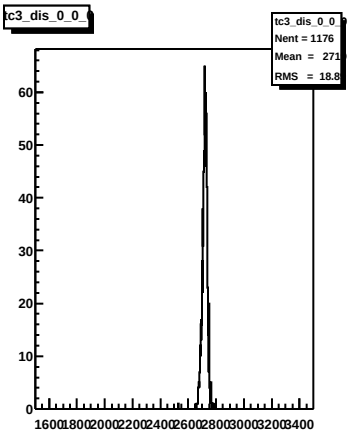
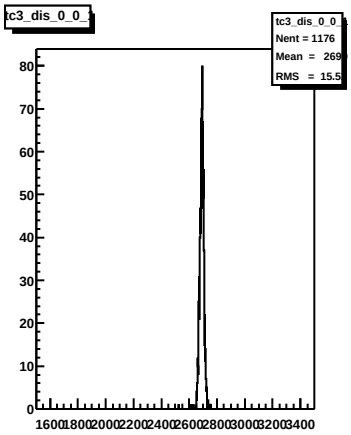
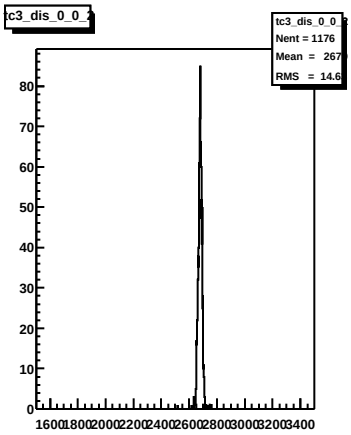
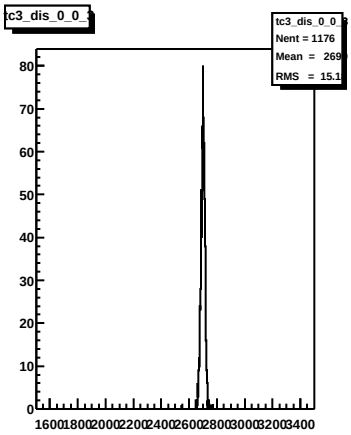
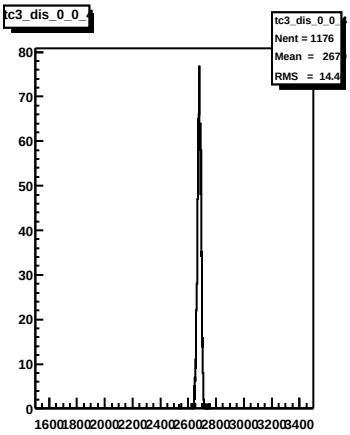
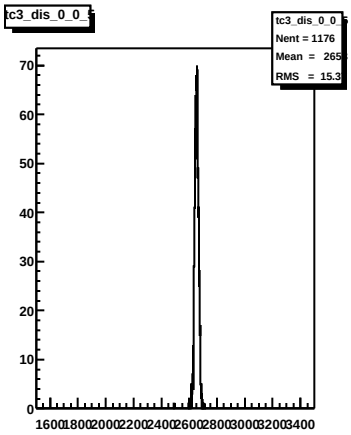

tc3_dis_0_0_
tc3_dis_0_0_
Nent = 1176
Mean = 271
RMS = 18.8


tc3_dis_0_0_
tc3_dis_0_0_
Nent = 1176
Mean = 269
RMS = 15.5


tc3_dis_0_0_
tc3_dis_0_0_
Nent = 1176
Mean = 267
RMS = 14.6


tc3_dis_0_0_
tc3_dis_0_0_
Nent = 1176
Mean = 269
RMS = 15.1


tc3_dis_0_0_
tc3_dis_0_0_
Nent = 1176
Mean = 267
RMS = 14.4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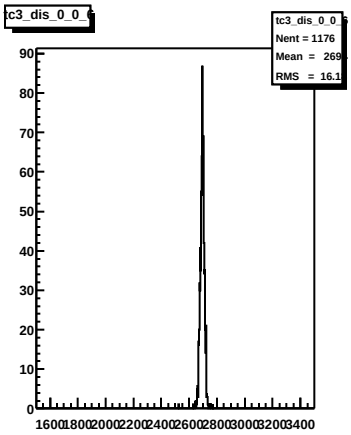
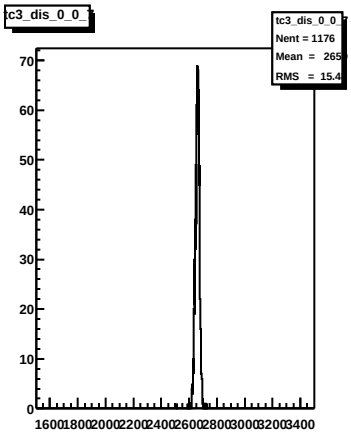
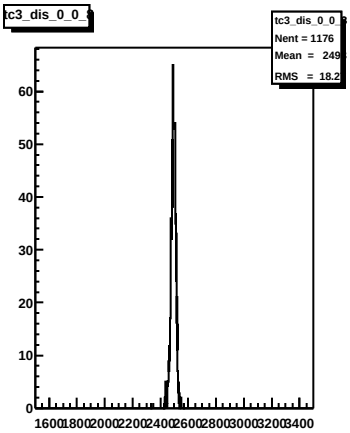
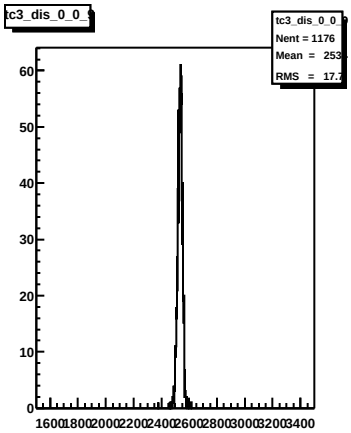
tc3_dis_0_0_
Nent = 1176
Mean = 265
RMS = 15.3


tc3_dis_0_0_
tc3_dis_0_0_
Nent = 1176
Mean = 269
RMS = 16.1


tc3_dis_0_0_
tc3_dis_0_0_
Nent = 1176
Mean = 265
RMS = 15.4


tc3_dis_0_0_
tc3_dis_0_0_
Nent = 1176
Mean = 249
RMS = 18.2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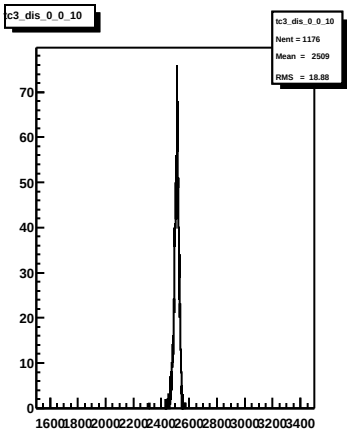
tc3_dis_0_0_
Nent = 1176
Mean = 253
RMS = 17.7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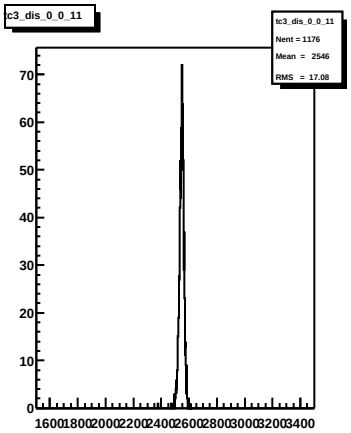
tc3_dis_0_0_10
Nent = 1176
Mean = 2509
RMS = 18.88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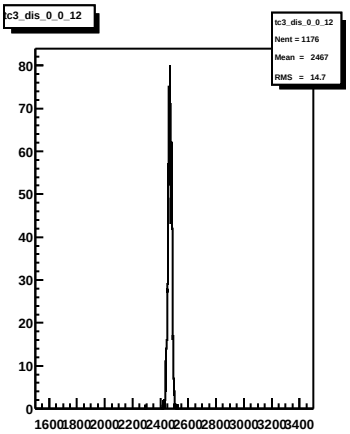
tc3_dis_0_0_11
Nent = 1176
Mean = 2546
RMS = 17.08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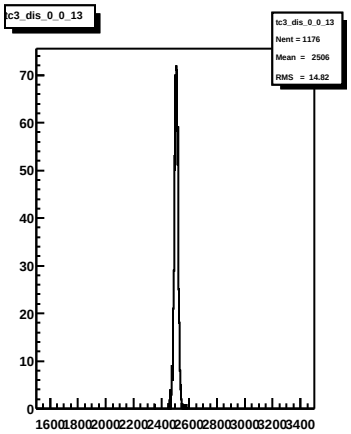
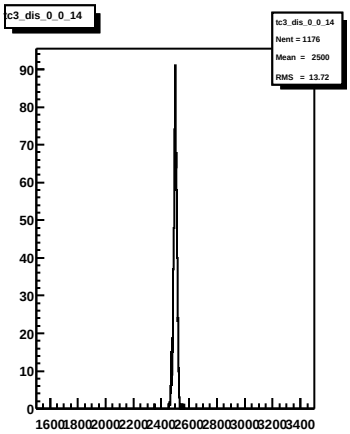
tc3_dis_0_0_12
Nent = 1176
Mean = 2467
RMS = 14.7


c3_dis_0_0_13
tc3_dis_0_0_13
Nent = 1176
Mean = 2506
RMS = 14.82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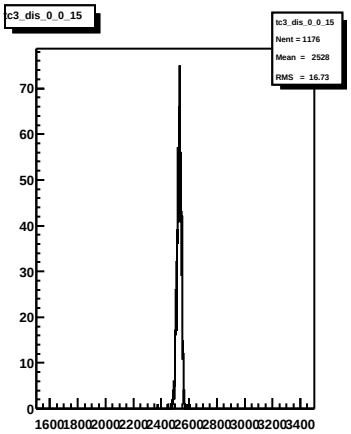
tc3_dis_0_0_14
Nent = 1176
Mean = 2500
RMS = 13.72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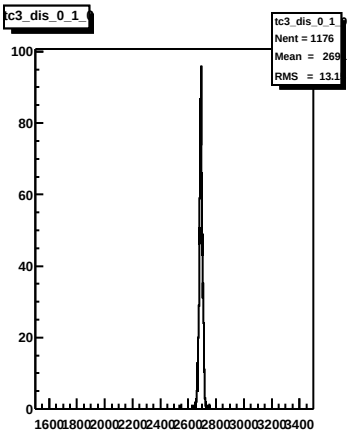
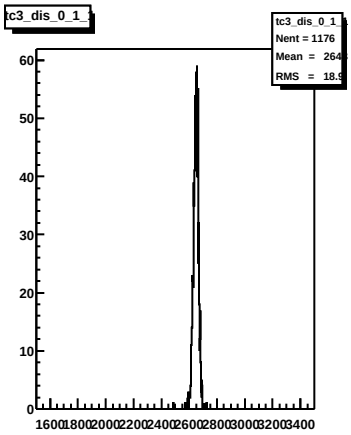
tc3_dis_0_0_15
Nent = 1176
Mean = 2528
RMS = 16.73


tc3_dis_0_1_4
tc3_dis_0_1_4
Nent = 1176
Mean = 269
RMS = 13.1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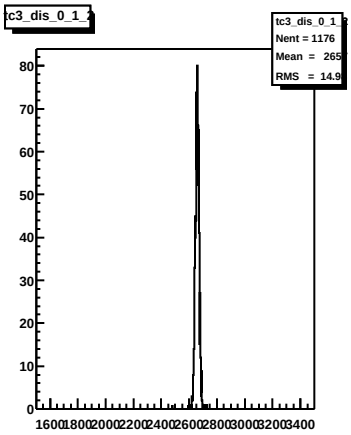
tc3_dis_0_1_5
Nent = 1176
Mean = 264
RMS = 18.9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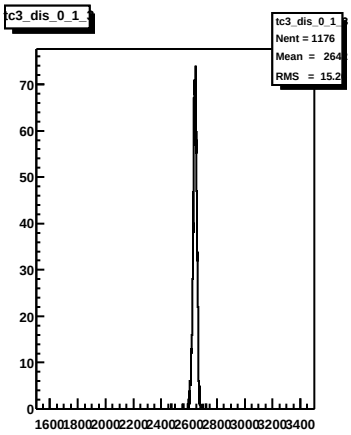
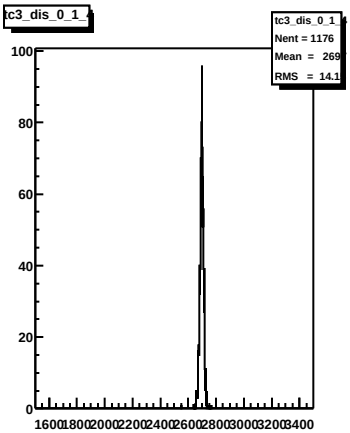
tc3_dis_0_1_6
Nent = 1176
Mean = 265
RMS = 14.9


tc3_dis_0_1_7
tc3_dis_0_1_7
Nent = 1176
Mean = 264
RMS = 15.2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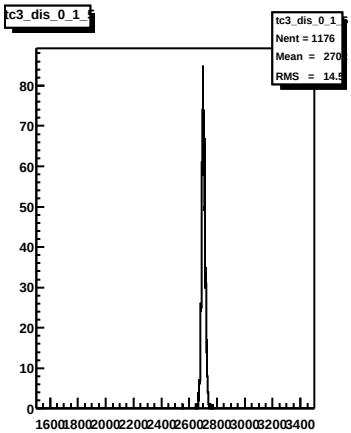
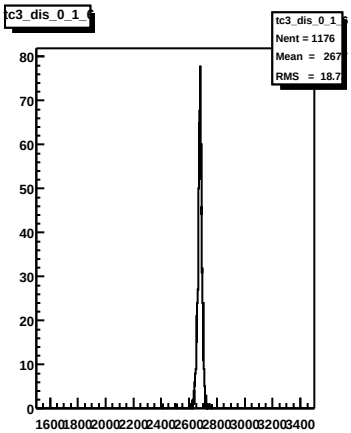
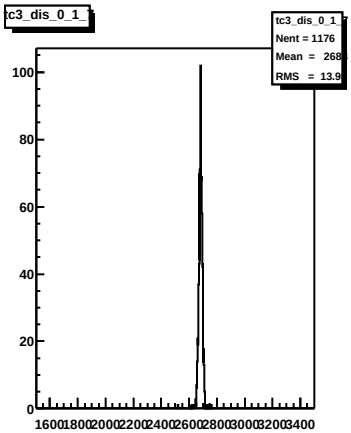
tc3_dis_0_1_8
Nent = 1176
Mean = 269
RMS = 14.1


tc3_dis_0_1_9
tc3_dis_0_1_9
Nent = 1176
Mean = 270
RMS = 14.9


tc3_dis_0_1_10
tc3_dis_0_1_10
Nent = 1176
Mean = 267
RMS = 18.7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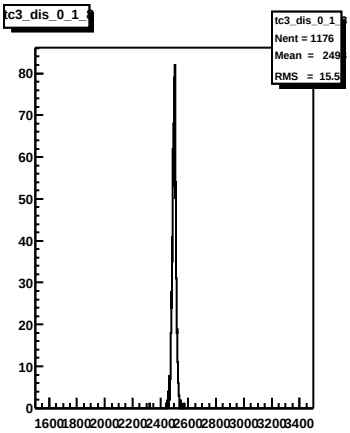
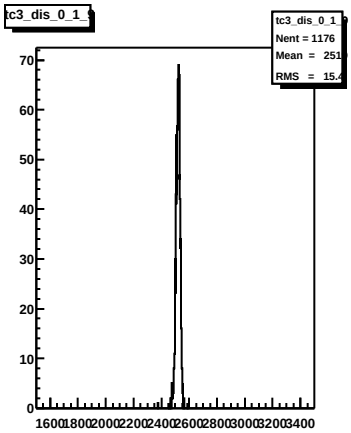
tc3_dis_0_1_11
Nent = 1176
Mean = 268
RMS = 13.9


tc3_dis_0_1_12
tc3_dis_0_1_12
Nent = 1176
Mean = 249
RMS = 15.5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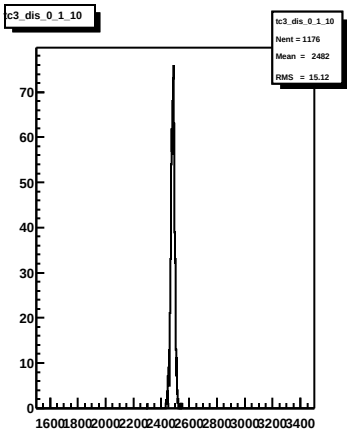
tc3_dis_0_1_13
Nent = 1176
Mean = 251
RMS = 15.4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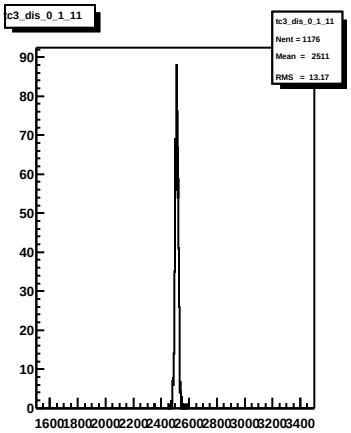
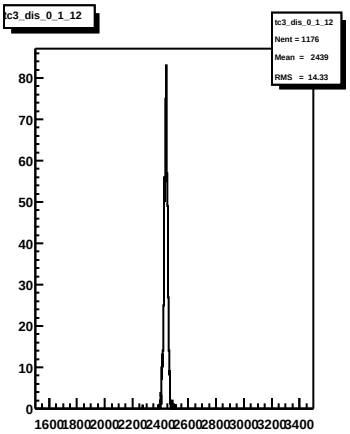
tc3_dis_0_1_10
Nent = 1176
Mean = 2482
RMS = 15.12


tc3_dis_0_1_11
tc3_dis_0_1_11
Nent = 1176
Mean = 2511
RMS = 13.17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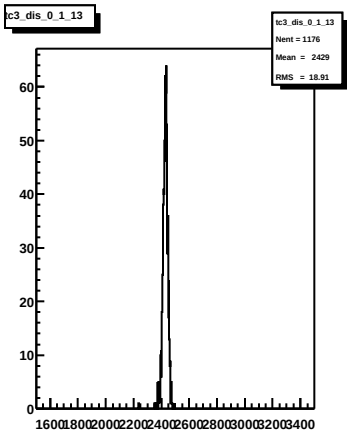
tc3_dis_0_1_12
Nent = 1176
Mean = 2439
RMS = 14.33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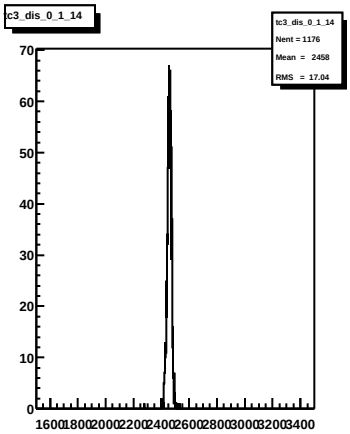
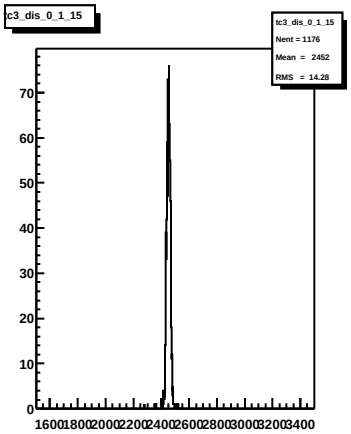
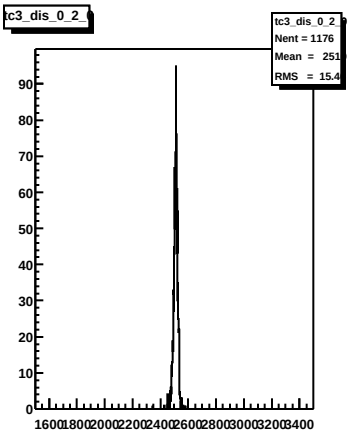
tc3_dis_0_1_13
Nent = 1176
Mean = 2429
RMS = 18.91


tc3_dis_0_1_14
tc3_dis_0_1_14
Nent = 1176
Mean = 2458
RMS = 17.04


tc3_dis_0_1_15
tc3_dis_0_1_15
Nent = 1176
Mean = 2452
RMS = 14.28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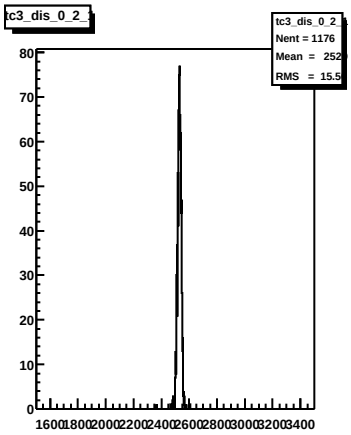
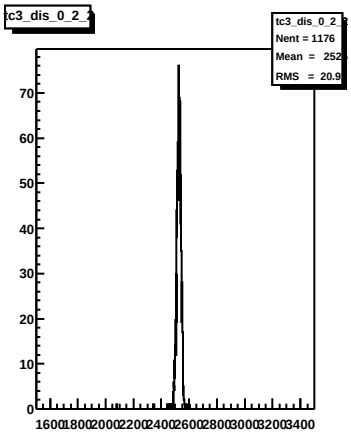
tc3_dis_0_2_
Nent = 1176
Mean = 251
RMS = 15.4


tc3_dis_0_2_
tc3_dis_0_2_
Nent = 1176
Mean = 252
RMS = 15.5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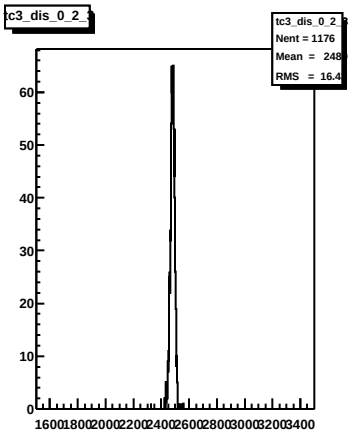
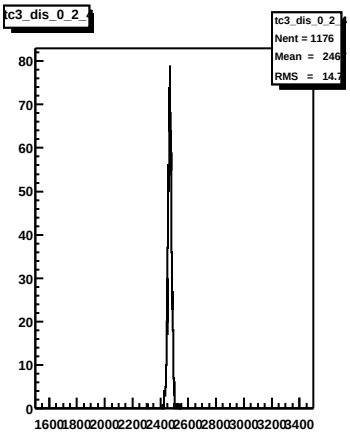
Nent = 1176
Mean = 252
RMS = 20.9


tc3_dis_0_2_
tc3_dis_0_2_
Nent = 1176
Mean = 248
RMS = 16.4


tc3_dis_0_2_
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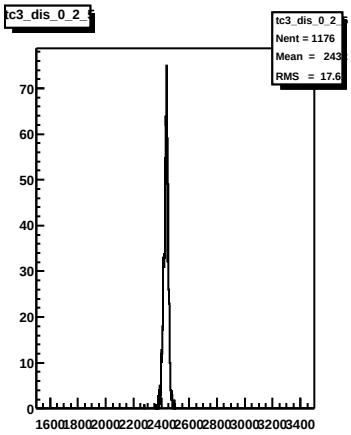
Nent = 1176
Mean = 246
RMS = 14.7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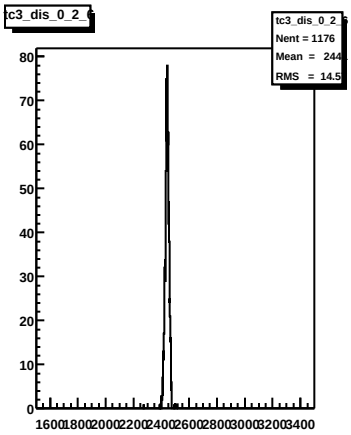
Nent = 1176
Mean = 243
RMS = 17.6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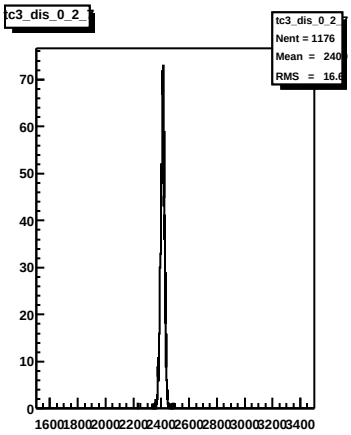
Mean = 244
RMS = 14.5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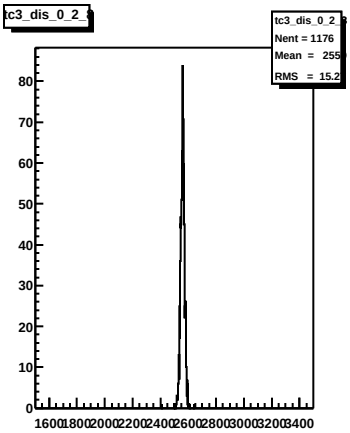
Mean = 240
RMS = 16.6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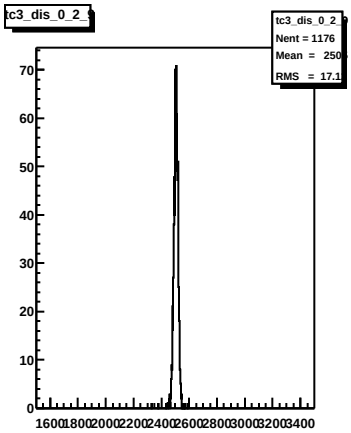
tc3_dis_0_2_
Nent = 1176
Mean = 255
RMS = 15.2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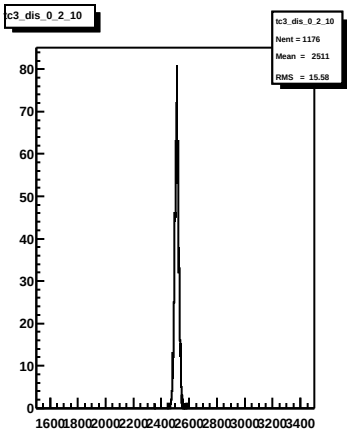
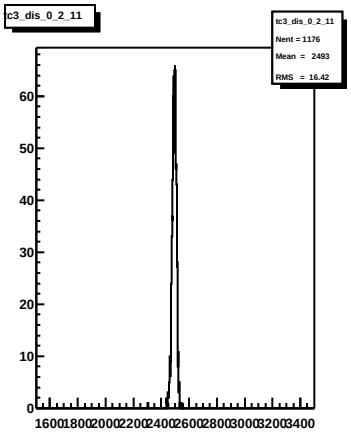
tc3_dis_0_2_
Nent = 1176
Mean = 250
RMS = 17.1


c3_dis_0_2_10
tc3_dis_0_2_10
Nent = 1176
Mean = 2511
RMS = 15.58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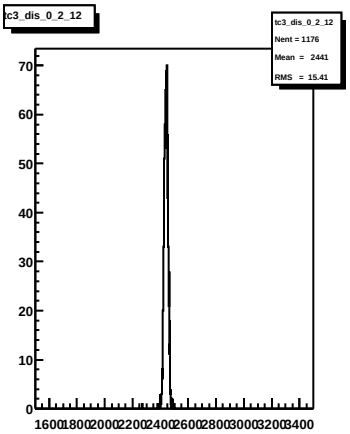
tc3_dis_0_2_11
Nent = 1176
Mean = 2493
RMS = 16.42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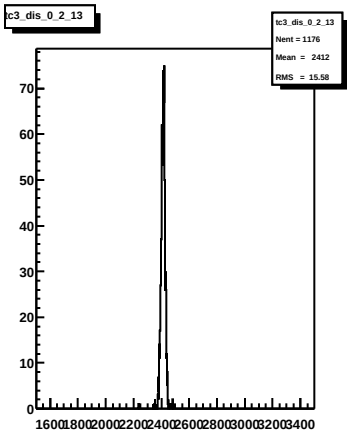
Mean = 2441
RMS = 15.41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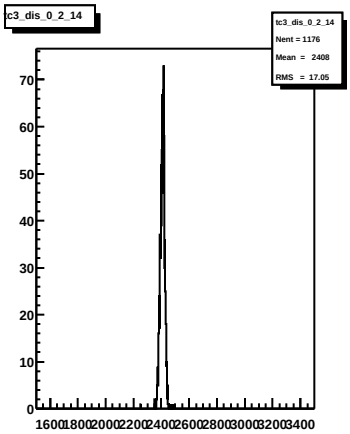
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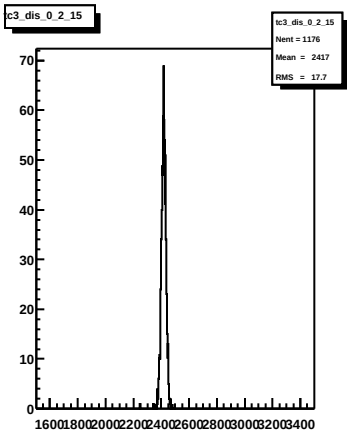
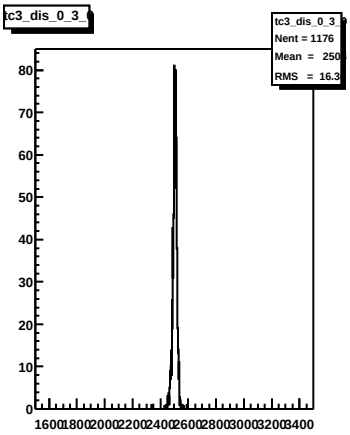
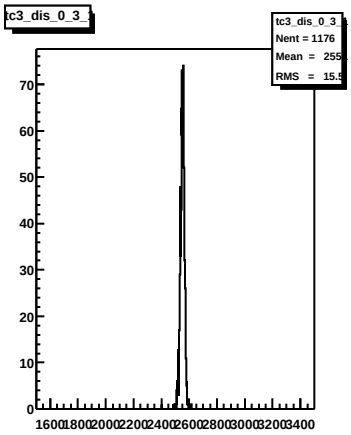
tc3_dis_0_2_14
Nent = 1176
Mean = 2408
RMS = 17.05


c3_dis_0_2_15
tc3_dis_0_2_15
Nent = 1176
Mean = 2417
RMS = 17.7


tc3_dis_0_3_
tc3_dis_0_3_
Nent = 1176
Mean = 250
RMS = 16.3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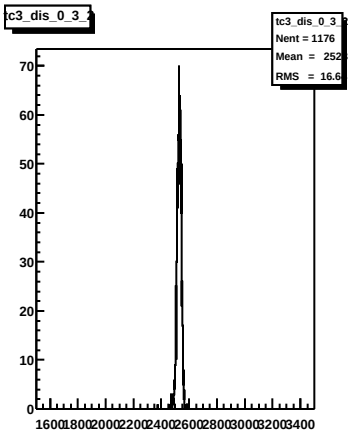
tc3_dis_0_3_
Nent = 1176
Mean = 255
RMS = 15.5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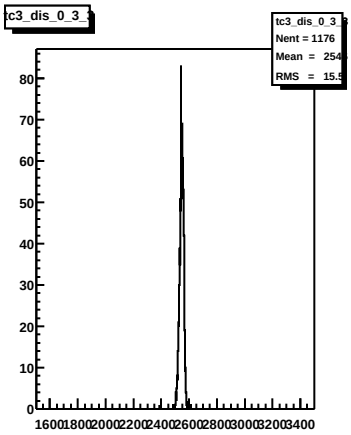
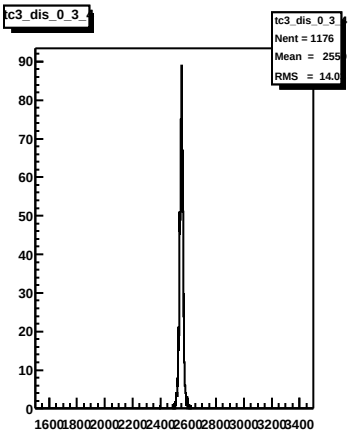
tc3_dis_0_3_
Nent = 1176
Mean = 252
RMS = 16.6


tc3_dis_0_3_
tc3_dis_0_3_
Nent = 1176
Mean = 254
RMS = 15.5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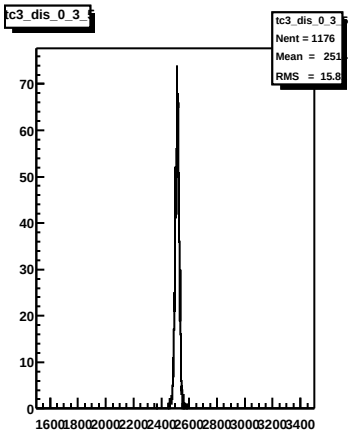
tc3_dis_0_3_
Nent = 1176
Mean = 255
RMS = 14.0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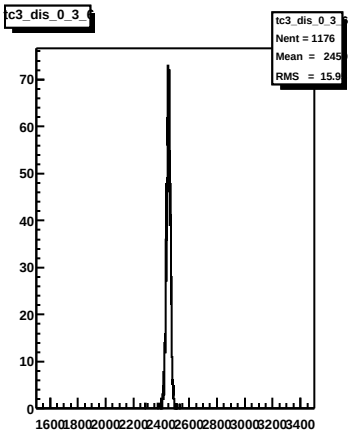
tc3_dis_0_3_
Nent = 1176
Mean = 251
RMS = 15.8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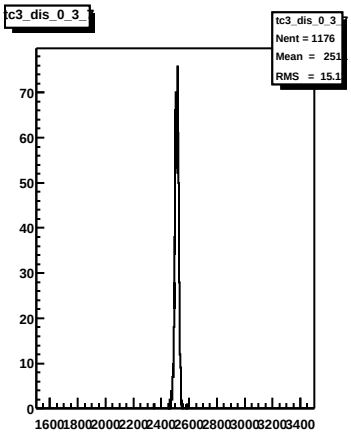
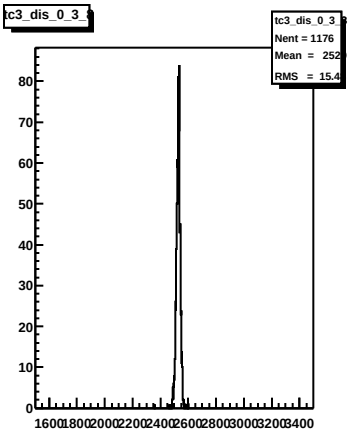
tc3_dis_0_3_
Nent = 1176
Mean = 245
RMS = 15.9


tc3_dis_0_3_
tc3_dis_0_3_
Nent = 1176
Mean = 251
RMS = 15.1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tc3_dis_0_3_
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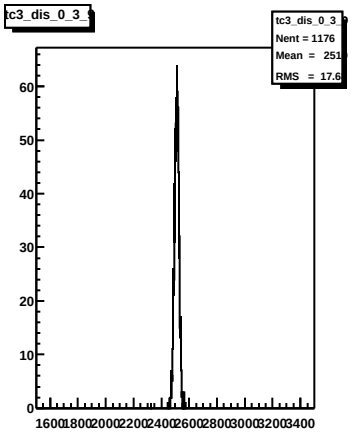
Mean = 252
RMS = 15.4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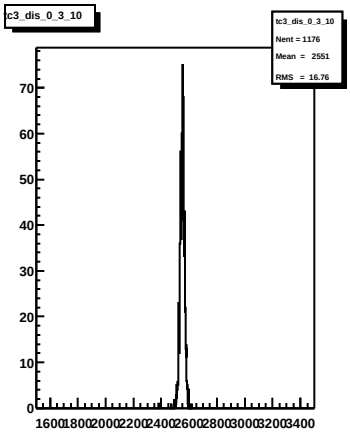
tc3_dis_0_3_
Nent = 1176
Mean = 251
RMS = 17.6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tc3_dis_0_3_10
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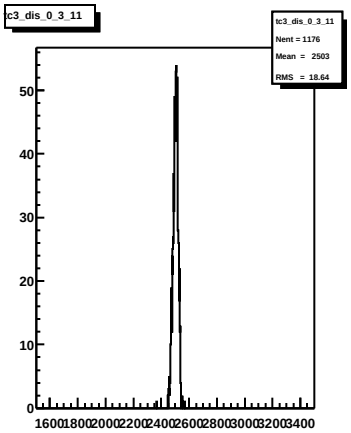
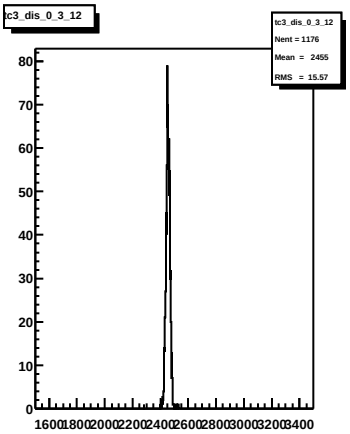
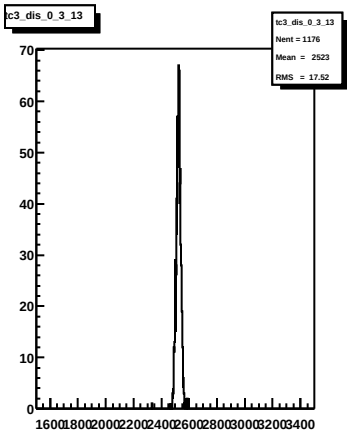
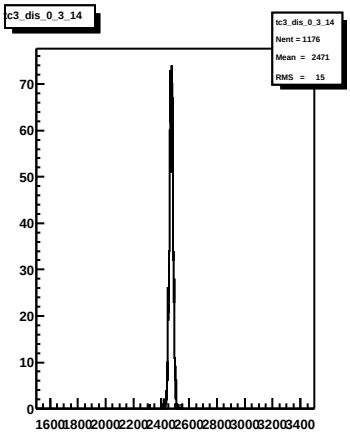
Mean = 2551
RMS = 16.76


c3_dis_0_3_11
tc3_dis_0_3_11
Nent = 1176
Mean = 2503
RMS = 18.64


c3_dis_0_3_12
tc3_dis_0_3_12
Nent = 1176
Mean = 2455
RMS = 15.57


c3_dis_0_3_13
tc3_dis_0_3_13
Nent = 1176
Mean = 2523
RMS = 17.52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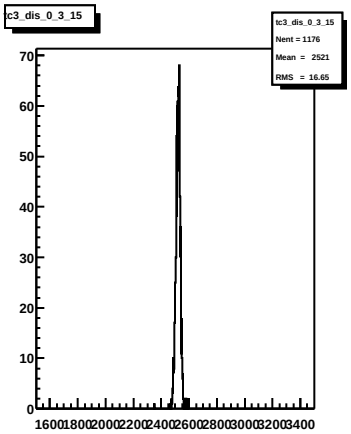
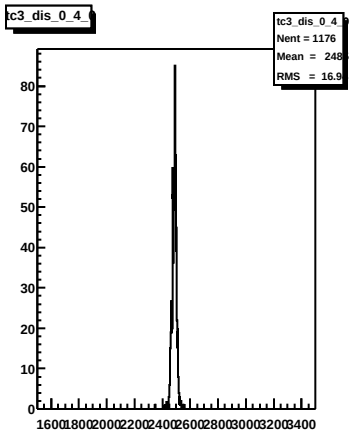
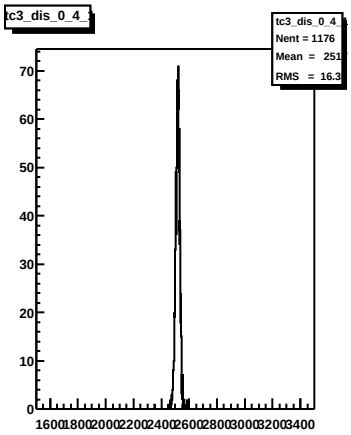
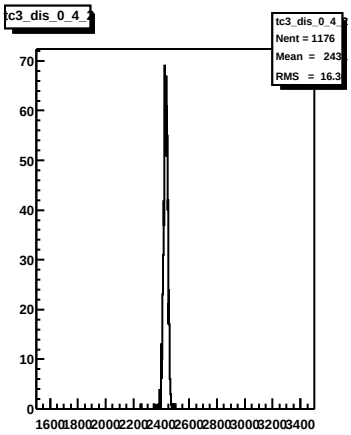
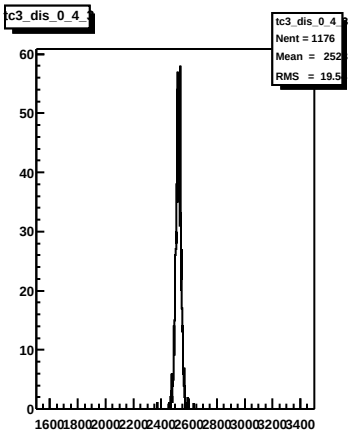
tc3_dis_0_3_14
Nent = 1176
Mean = 2471
RMS = 15

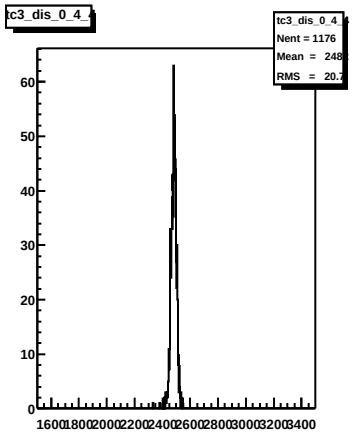

c3_dis_0_3_15
tc3_dis_0_3_15
Nent = 1176
Mean = 2521
RMS = 16.65

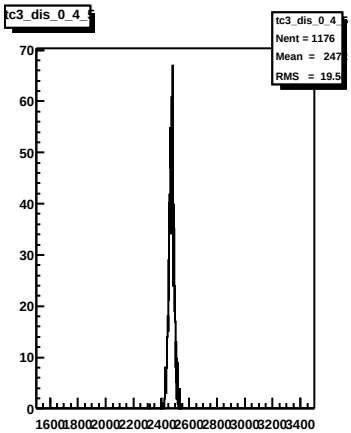

tc3_dis_0_4_
tc3_dis_0_4_
Nent = 1176
Mean = 248
RMS = 16.9

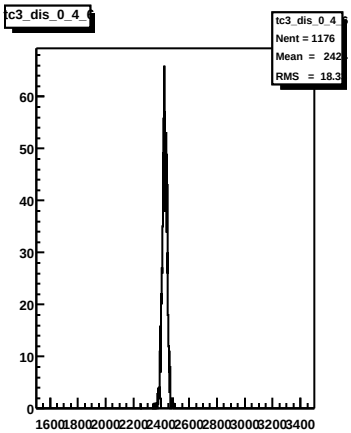

tc3_dis_0_4_
tc3_dis_0_4_
Nent = 1176
Mean = 251
RMS = 16.3

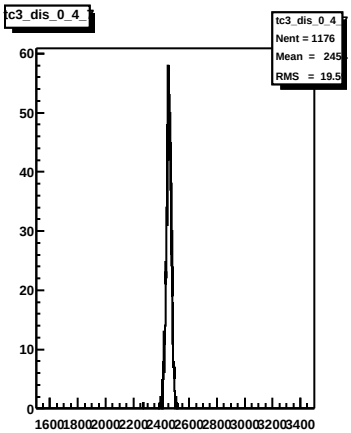

tc3_dis_0_4_
tc3_dis_0_4_
Nent = 1176
Mean = 243
RMS = 16.3

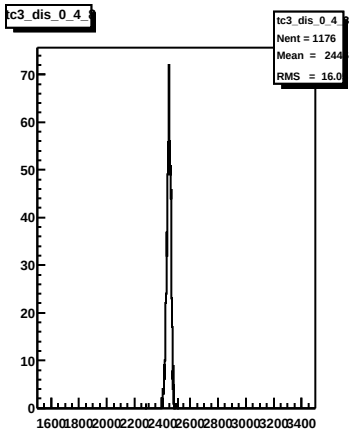

tc3_dis_0_4_
tc3_dis_0_4_
Nent = 1176
Mean = 252
RMS = 19.5

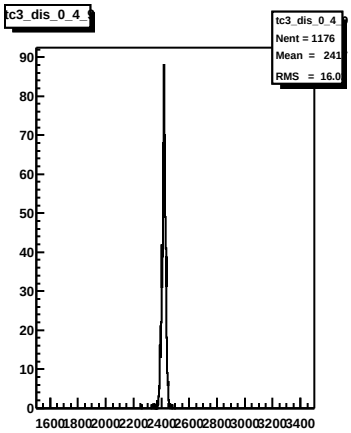

tc3_dis_0_4_
tc3_dis_0_4_
Nent = 1176
Mean = 248
RMS = 20.7

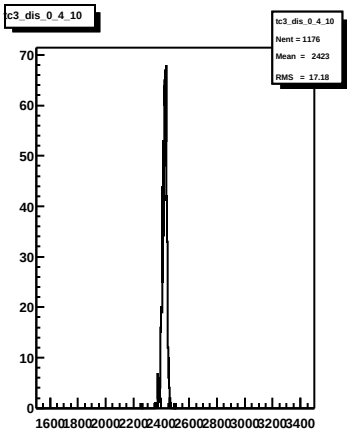

tc3_dis_0_4_
tc3_dis_0_4_
Nent = 1176
Mean = 247
RMS = 19.5

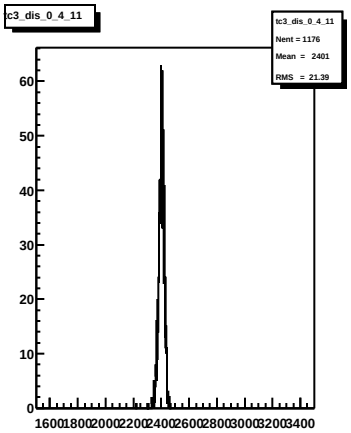

tc3_dis_0_4_
tc3_dis_0_4_
Nent = 1176
Mean = 242
RMS = 18.3


tc3_dis_0_4_
tc3_dis_0_4_
Nent = 1176
Mean = 245
RMS = 19.5


tc3_dis_0_4_
tc3_dis_0_4_
Nent = 1176
Mean = 244
RMS = 16.0


tc3_dis_0_4_
tc3_dis_0_4_
Nent = 1176
Mean = 241
RMS = 16.0


c3_dis_0_4_10
tc3_dis_0_4_10
Nent = 1176
Mean = 2423
RMS = 17.18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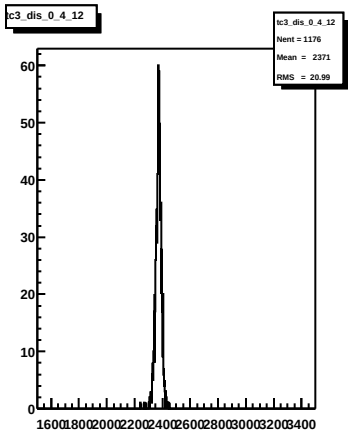
tc3_dis_0_4_11
Nent = 1176
Mean = 2401
RMS = 21.39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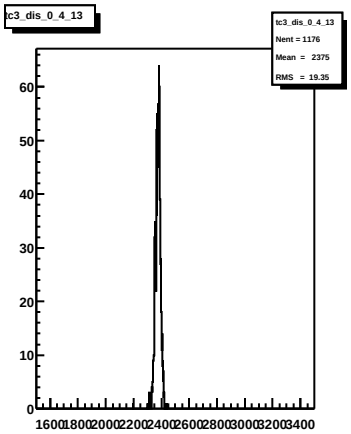
tc3_dis_0_4_12
Nent = 1176
Mean = 2371
RMS = 20.99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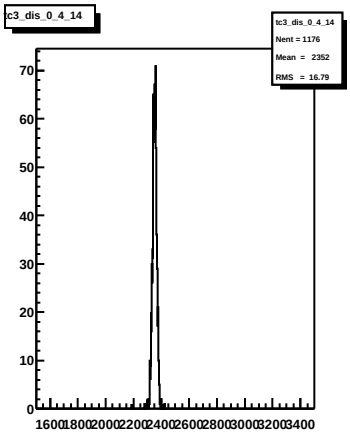
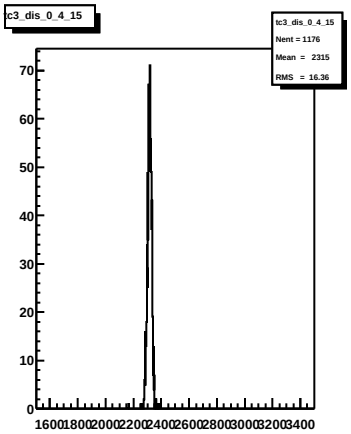
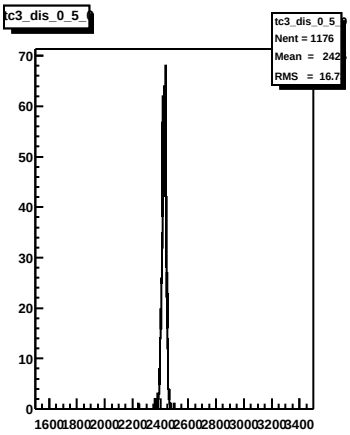
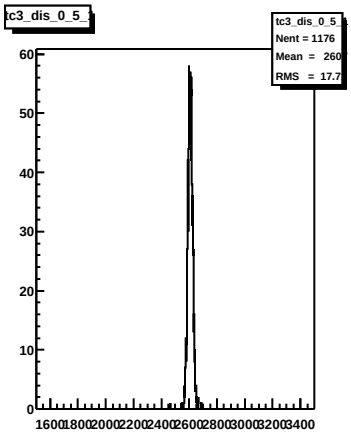
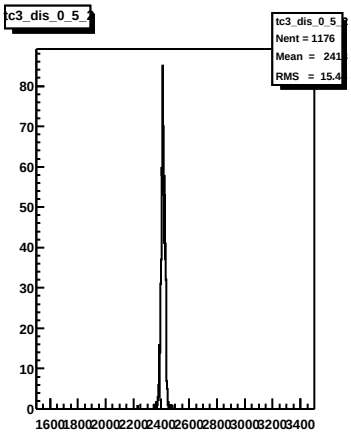
tc3_dis_0_4_13
Nent = 1176
Mean = 2375
RMS = 19.35

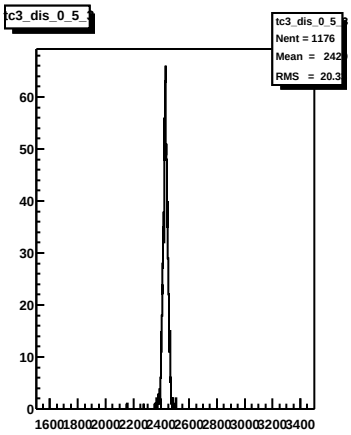

c3_dis_0_4_14
tc3_dis_0_4_14
Nent = 1176
Mean = 2352
RMS = 16.79


c3_dis_0_4_15
tc3_dis_0_4_15
Nent = 1176
Mean = 2315
RMS = 16.36


tc3_dis_0_5_1
tc3_dis_0_5_1
Nent = 1176
Mean = 242
RMS = 16.7


tc3_dis_0_5_2
tc3_dis_0_5_2
Nent = 1176
Mean = 260
RMS = 17.7


tc3_dis_0_5_3
tc3_dis_0_5_3
Nent = 1176
Mean = 241
RMS = 15.4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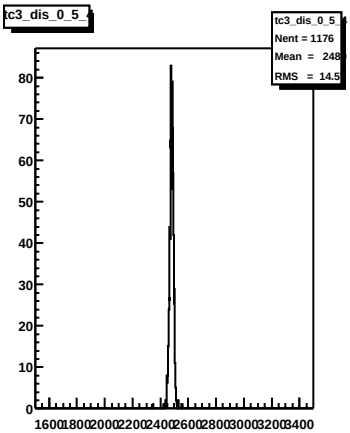
tc3_dis_0_5_4
Nent = 1176
Mean = 242
RMS = 20.3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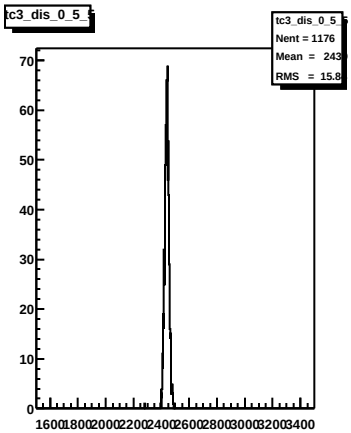
tc3_dis_0_5_5
Nent = 1176
Mean = 248
RMS = 14.5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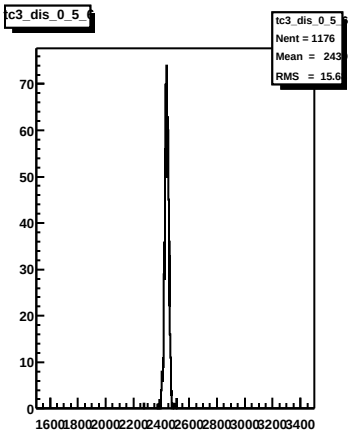
tc3_dis_0_5_6
Nent = 1176
Mean = 243
RMS = 15.8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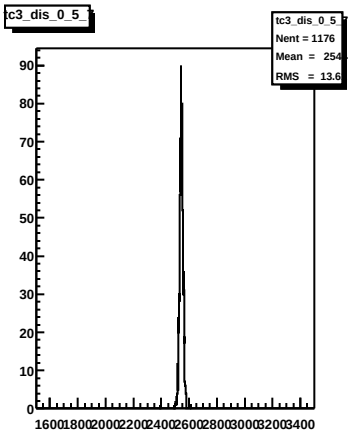
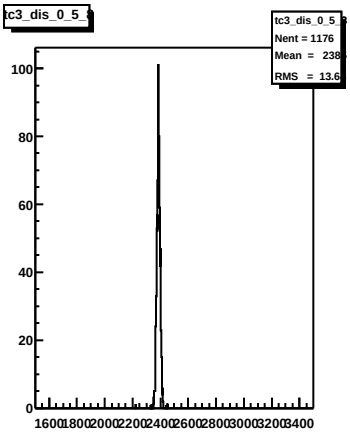
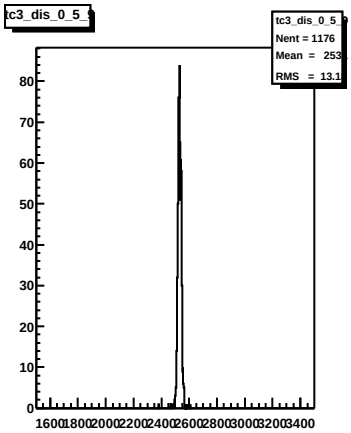
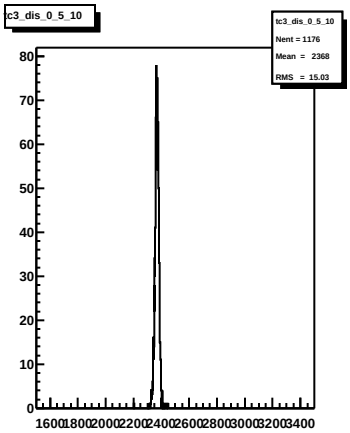
tc3_dis_0_5_7
Nent = 1176
Mean = 243
RMS = 15.6


tc3_dis_0_5_8
tc3_dis_0_5_8
Nent = 1176
Mean = 254
RMS = 13.6


tc3_dis_0_5_9
tc3_dis_0_5_9
Nent = 1176
Mean = 238
RMS = 13.6


tc3_dis_0_5_9
tc3_dis_0_5_9
Nent = 1176
Mean = 253
RMS = 13.1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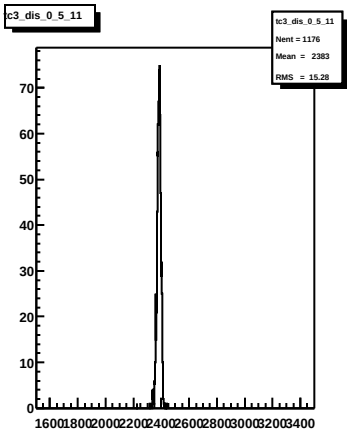
tc3_dis_0_5_10
Nent = 1176
Mean = 2368
RMS = 15.03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tc3_dis_0_5_11
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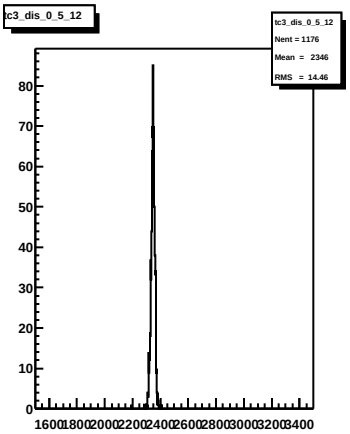
Mean = 2383
RMS = 15.28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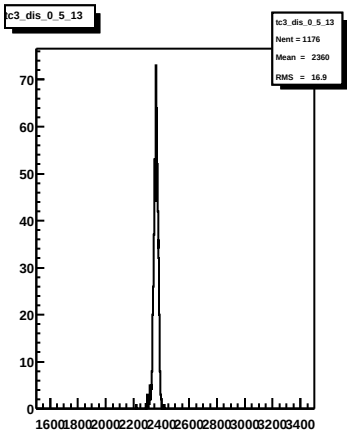
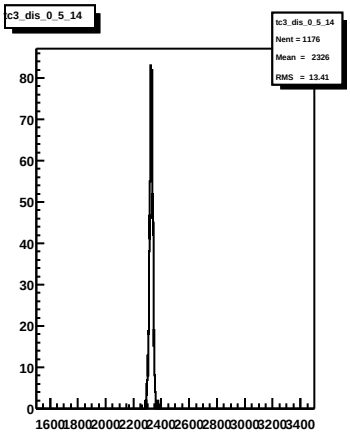
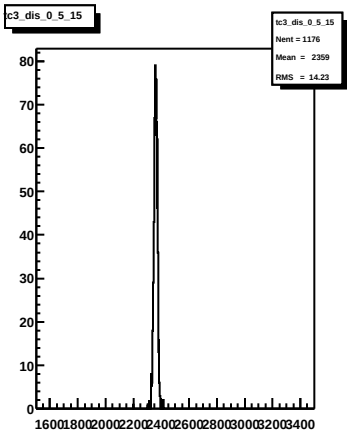
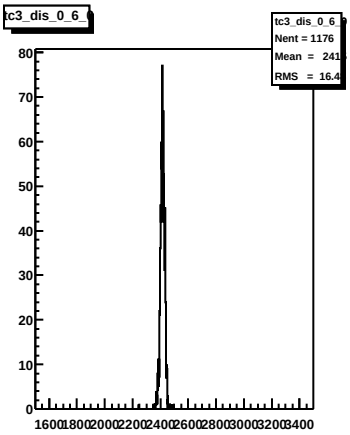
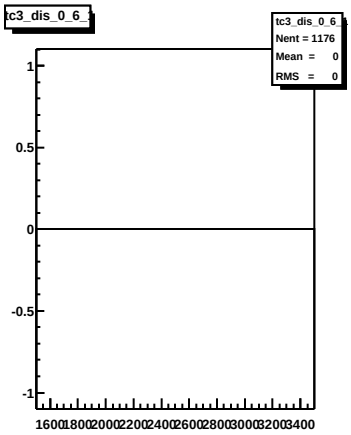
Mean = 2346
RMS = 14.46

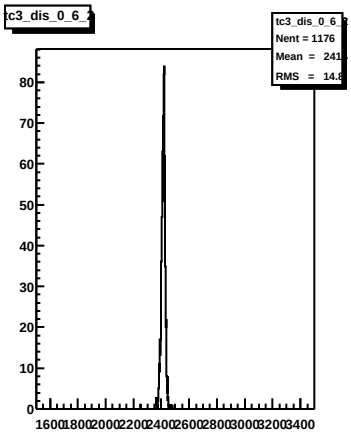

tc3_dis_0_5_13
tc3_dis_0_5_13
Nent = 1176
Mean = 2360
RMS = 16.9


tc3_dis_0_5_14
tc3_dis_0_5_14
Nent = 1176
Mean = 2326
RMS = 13.41


tc3_dis_0_5_15
tc3_dis_0_5_15
Nent = 1176
Mean = 2359
RMS = 14.23


tc3_dis_0_6_
tc3_dis_0_6_
Nent = 1176
Mean = 241
RMS = 16.4


tc3_dis_0_6_
tc3_dis_0_6_
Nent = 1176
Mean = 0
RMS = 0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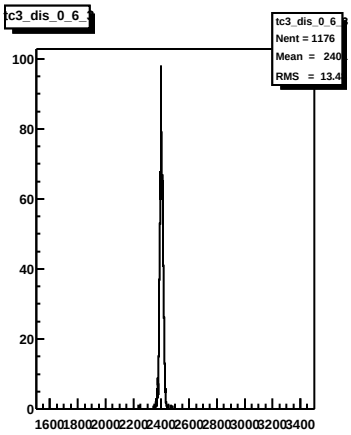
Nent = 1176
Mean = 241
RMS = 14.8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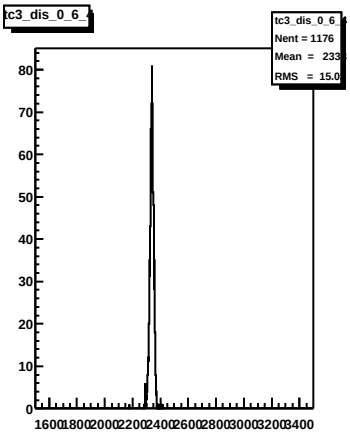
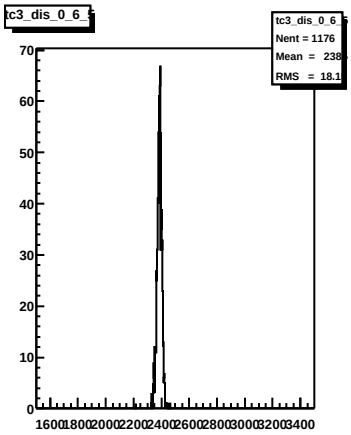
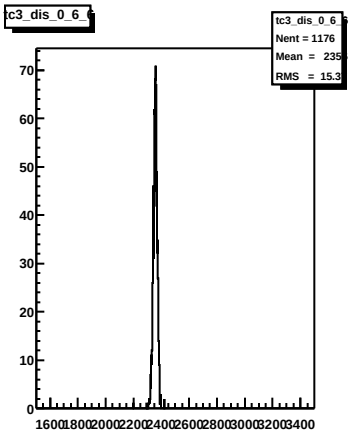
tc3_dis_0_6_
Nent = 1176
Mean = 240
RMS = 13.4


tc3_dis_0_6_
tc3_dis_0_6_
Nent = 1176
Mean = 233
RMS = 15.0


tc3_dis_0_6_
tc3_dis_0_6_
Nent = 1176
Mean = 238
RMS = 18.1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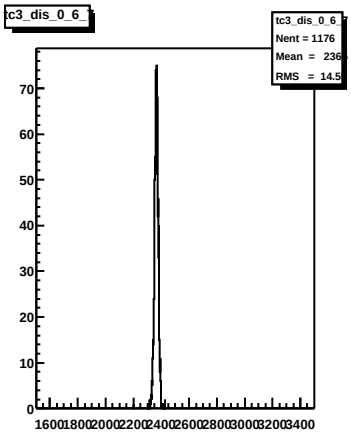
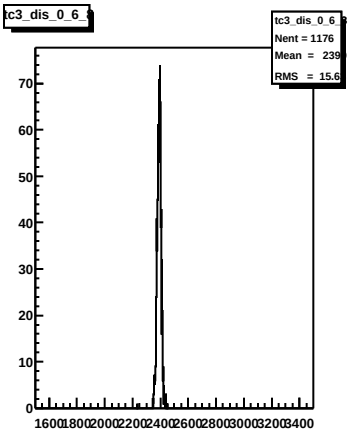
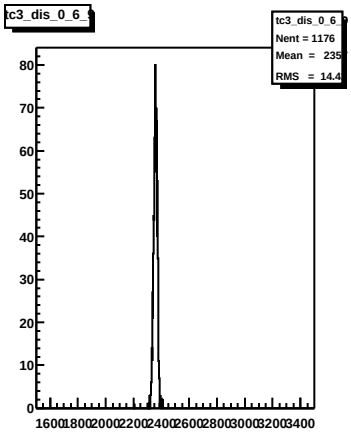
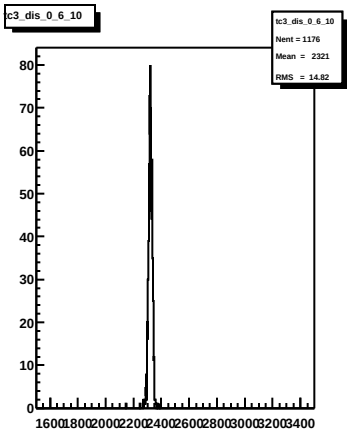
tc3_dis_0_6_
Nent = 1176
Mean = 235
RMS = 15.3


tc3_dis_0_6_
tc3_dis_0_6_
Nent = 1176
Mean = 236
RMS = 14.5


tc3_dis_0_6_
tc3_dis_0_6_
Nent = 1176
Mean = 239
RMS = 15.6


tc3_dis_0_6_
tc3_dis_0_6_
Nent = 1176
Mean = 235
RMS = 14.4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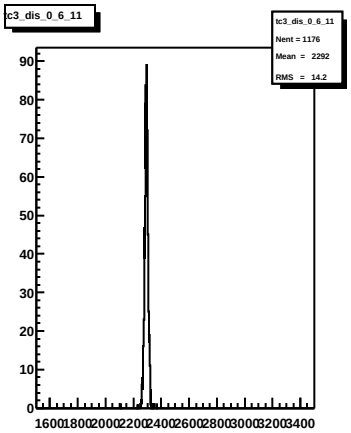
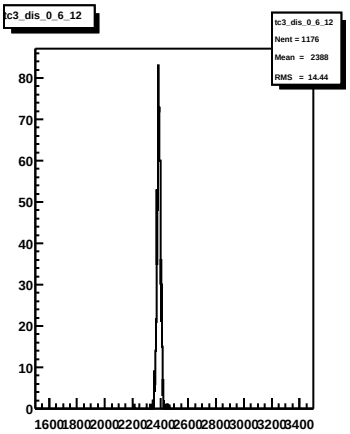
tc3_dis_0_6_10
Nent = 1176
Mean = 2321
RMS = 14.82


c3_dis_0_6_11
tc3_dis_0_6_11
Nent = 1176
Mean = 2292
RMS = 14.2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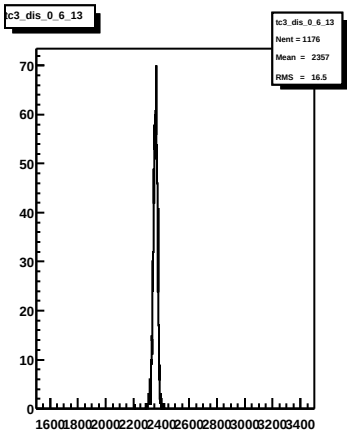
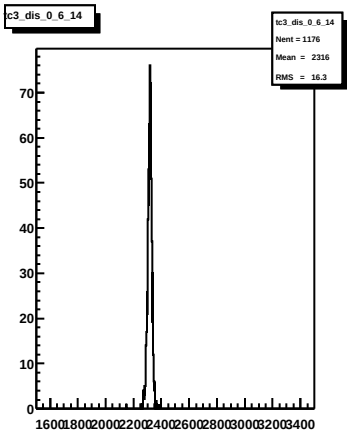
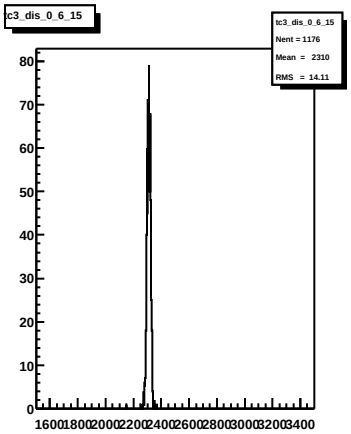
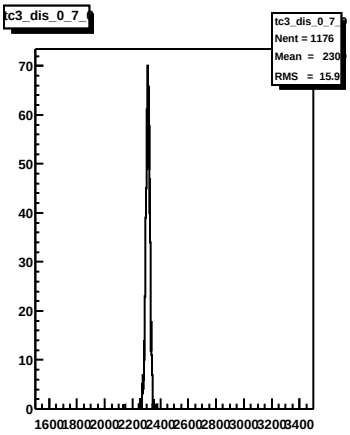
tc3_dis_0_6_12
Nent = 1176
Mean = 2388
RMS = 14.44


c3_dis_0_6_13
tc3_dis_0_6_13
Nent = 1176
Mean = 2357
RMS = 16.5


c3_dis_0_6_14
tc3_dis_0_6_14
Nent = 1176
Mean = 2316
RMS = 16.3


c3_dis_0_6_15
tc3_dis_0_6_15
Nent = 1176
Mean = 2310
RMS = 14.11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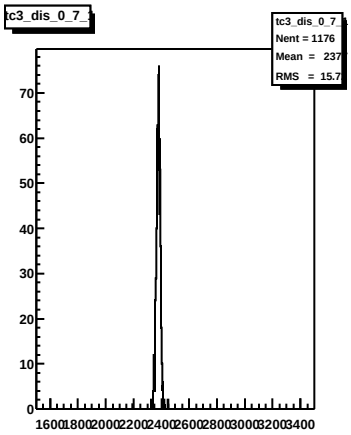
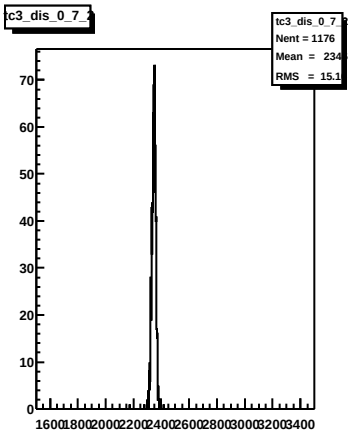
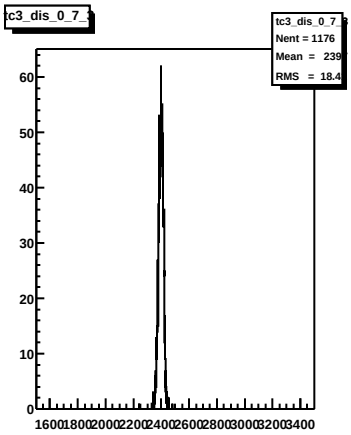
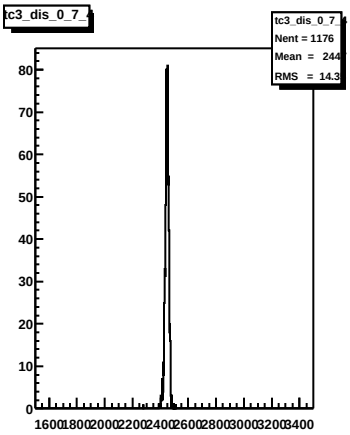
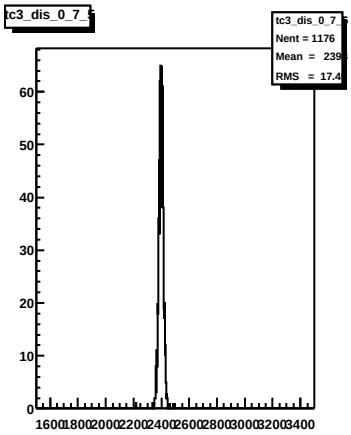
tc3_dis_0_7_1
Nent = 1176
Mean = 230
RMS = 15.9

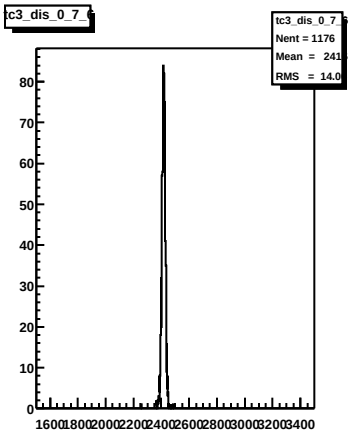

tc3_dis_0_7_1
tc3_dis_0_7_1
Nent = 1176
Mean = 237
RMS = 15.7

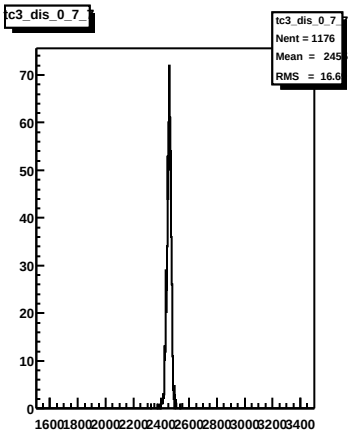

tc3_dis_0_7_2
tc3_dis_0_7_2
Nent = 1176
Mean = 234
RMS = 15.1

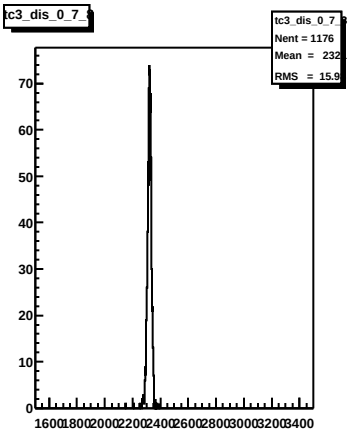

tc3_dis_0_7_3
tc3_dis_0_7_3
Nent = 1176
Mean = 239
RMS = 18.4

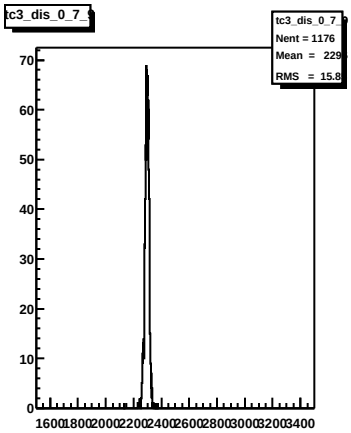

tc3_dis_0_7_4
tc3_dis_0_7_4
Nent = 1176
Mean = 244
RMS = 14.3

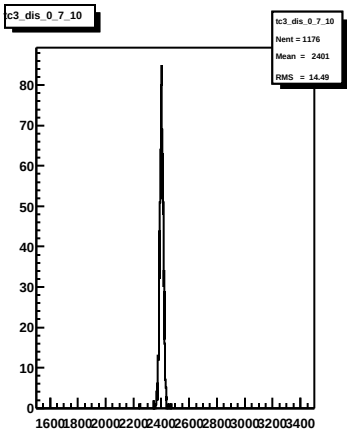

tc3_dis_0_7_5
tc3_dis_0_7_5
Nent = 1176
Mean = 239
RMS = 17.4


tc3_dis_0_7_6
tc3_dis_0_7_6
Nent = 1176
Mean = 241
RMS = 14.0


tc3_dis_0_7_7
tc3_dis_0_7_7
Nent = 1176
Mean = 245
RMS = 16.6


tc3_dis_0_7_8
tc3_dis_0_7_8
Nent = 1176
Mean = 232
RMS = 15.9


tc3_dis_0_7_9
tc3_dis_0_7_9
Nent = 1176
Mean = 229
RMS = 15.8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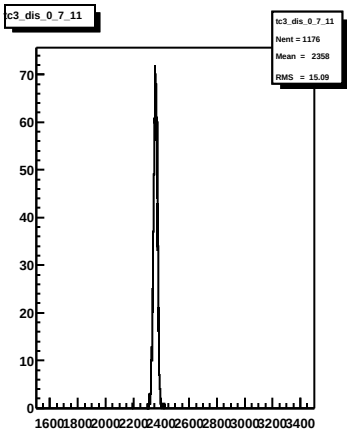
tc3_dis_0_7_10
Nent = 1176
Mean = 2401
RMS = 14.49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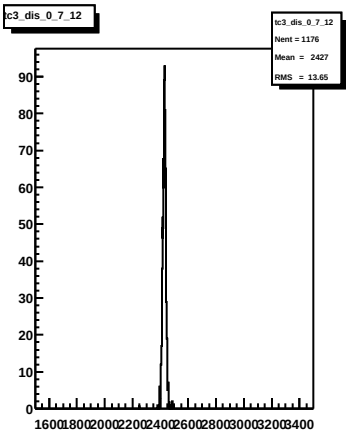
tc3_dis_0_7_11
Nent = 1176
Mean = 2358
RMS = 15.09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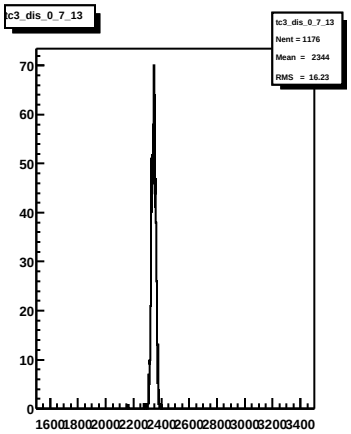
tc3_dis_0_7_12
Nent = 1176
Mean = 2427
RMS = 13.65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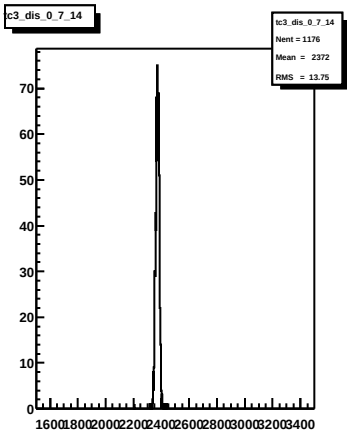
tc3_dis_0_7_13
Nent = 1176
Mean = 2344
RMS = 16.23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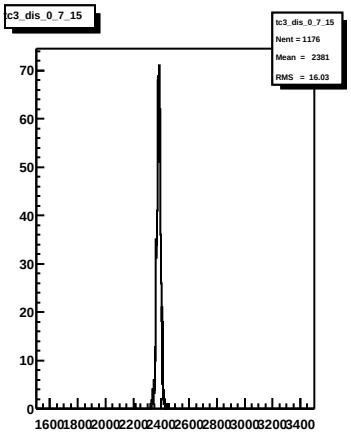
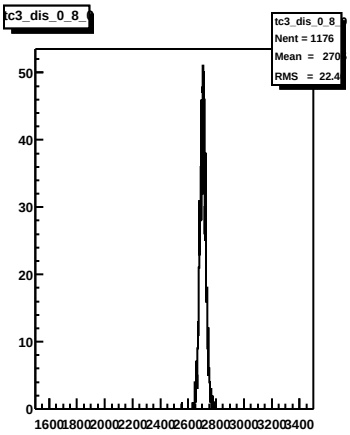
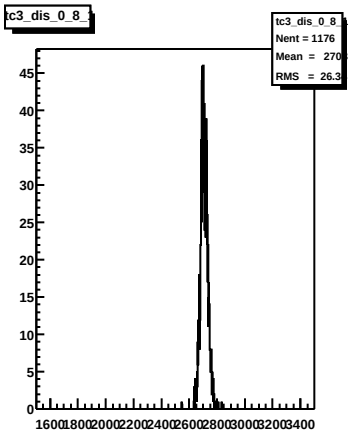
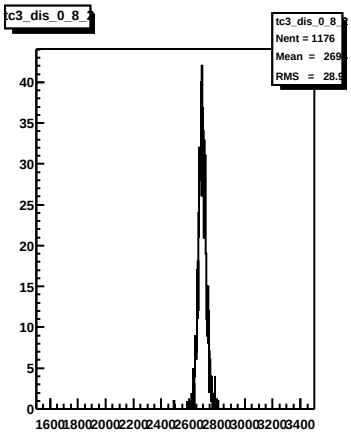
tc3_dis_0_7_14
Nent = 1176
Mean = 2372
RMS = 13.75


tc3_dis_0_7_15
tc3_dis_0_7_15
Nent = 1176
Mean = 2381
RMS = 16.03


tc3_dis_0_8_
tc3_dis_0_8_
Nent = 1176
Mean = 270
RMS = 22.4


tc3_dis_0_8_
tc3_dis_0_8_
Nent = 1176
Mean = 270
RMS = 26.3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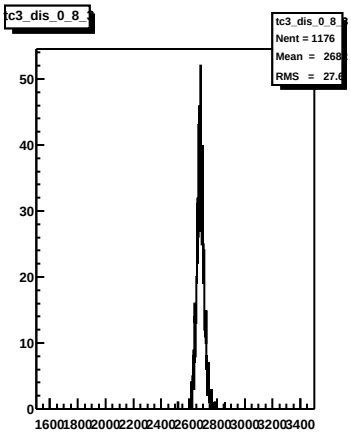
tc3_dis_0_8_
Nent = 1176
Mean = 269
RMS = 28.9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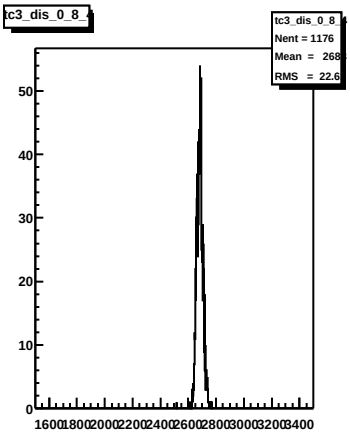
tc3_dis_0_8_
Nent = 1176
Mean = 268
RMS = 27.6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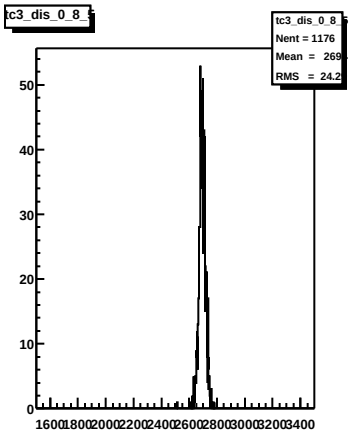
Nent = 1176
Mean = 268
RMS = 22.6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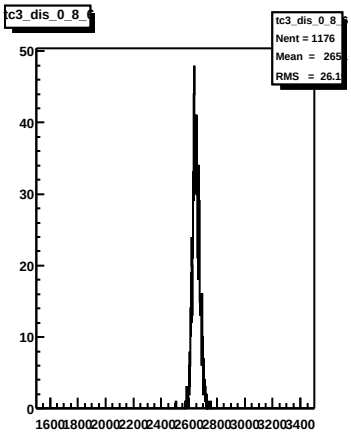
tc3_dis_0_8_
Nent = 1176
Mean = 269
RMS = 24.2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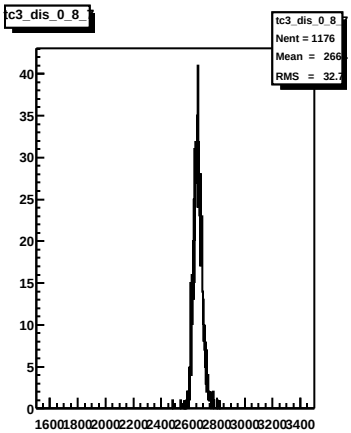
tc3_dis_0_8_
Nent = 1176
Mean = 265
RMS = 26.1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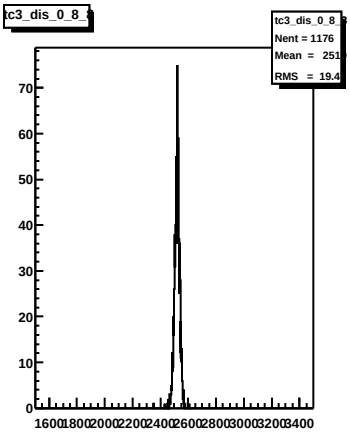
Nent = 1176
Mean = 266
RMS = 32.7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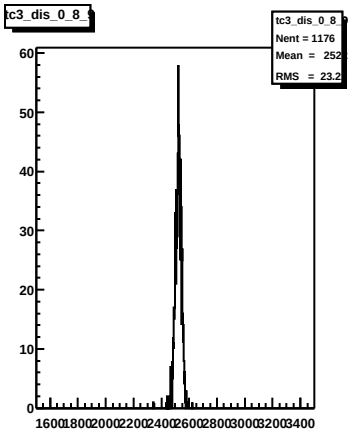
Nent = 1176
Mean = 251
RMS = 19.4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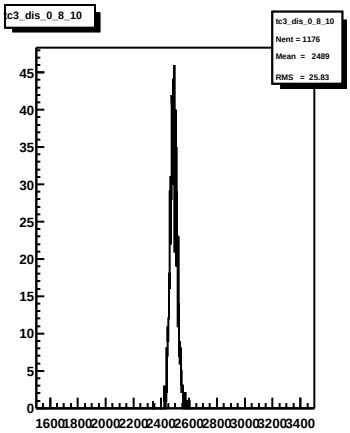
Nent = 1176
Mean = 252
RMS = 23.2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Nent = 1176
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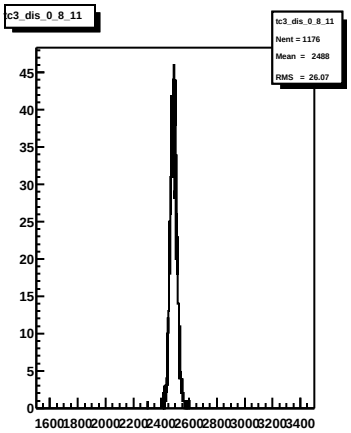
RMS = 25.83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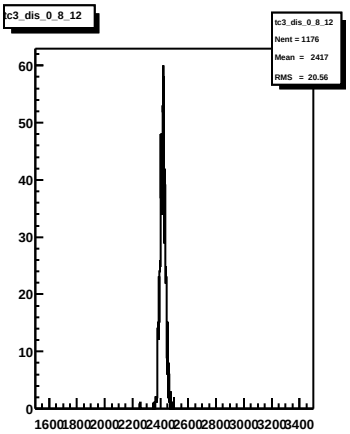
Mean = 2488
RMS = 26.07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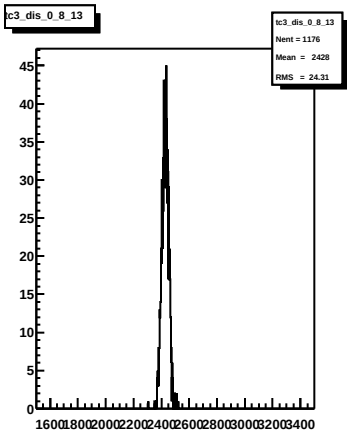
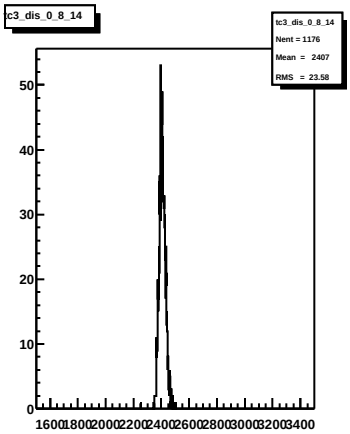
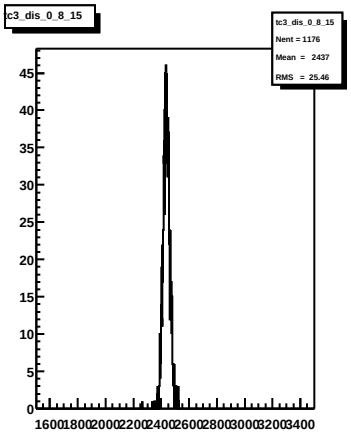
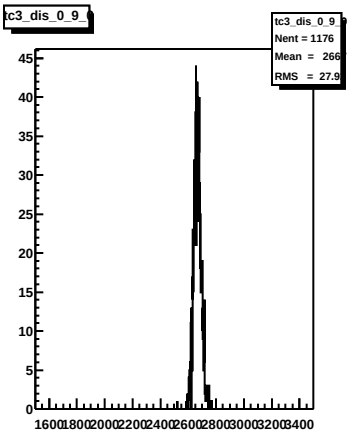
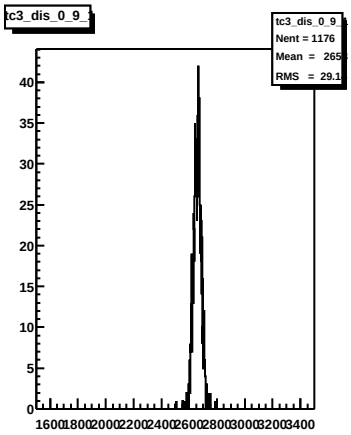
tc3_dis_0_8_12
Nent = 1176
Mean = 2417
RMS = 20.56

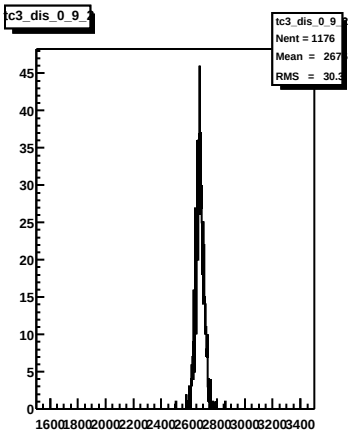

c3_dis_0_8_13
tc3_dis_0_8_13
Nent = 1176
Mean = 2428
RMS = 24.31

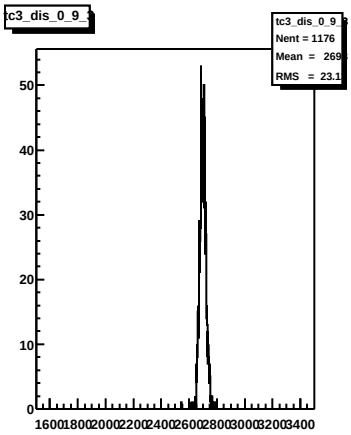

c3_dis_0_8_14
tc3_dis_0_8_14
Nent = 1176
Mean = 2407
RMS = 23.58

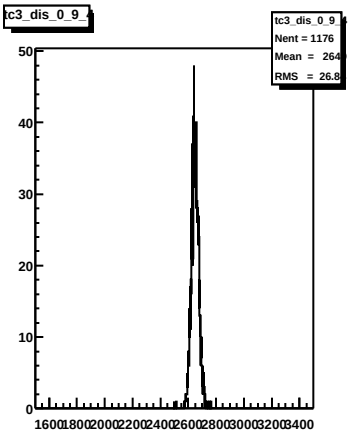

c3_dis_0_8_15
tc3_dis_0_8_15
Nent = 1176
Mean = 2437
RMS = 25.46

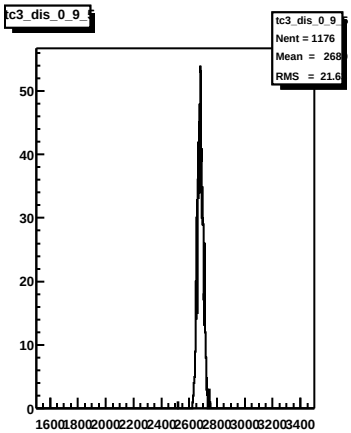

tc3_dis_0_9_1
tc3_dis_0_9_1
Nent = 1176
Mean = 266
RMS = 27.9

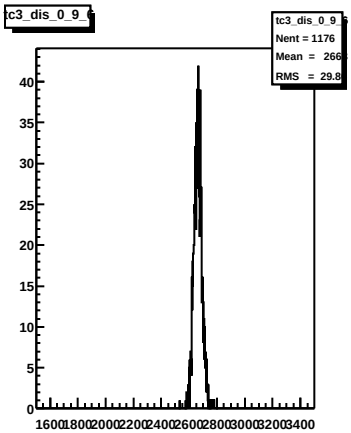

tc3_dis_0_9_2
tc3_dis_0_9_2
Nent = 1176
Mean = 265
RMS = 29.1

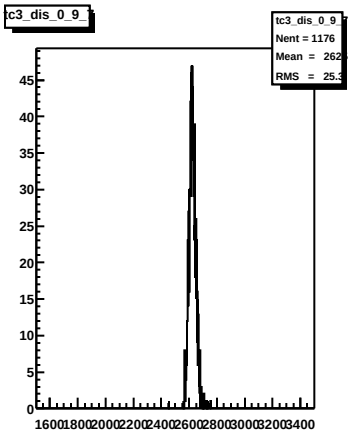

tc3_dis_0_9_3
tc3_dis_0_9_3
Nent = 1176
Mean = 267
RMS = 30.3


tc3_dis_0_9_4
tc3_dis_0_9_4
Nent = 1176
Mean = 269
RMS = 23.1


tc3_dis_0_9_5
tc3_dis_0_9_5
Nent = 1176
Mean = 264
RMS = 26.8


tc3_dis_0_9_6
tc3_dis_0_9_6
Nent = 1176
Mean = 268
RMS = 21.6


tc3_dis_0_9_7
tc3_dis_0_9_7
Nent = 1176
Mean = 266
RMS = 29.8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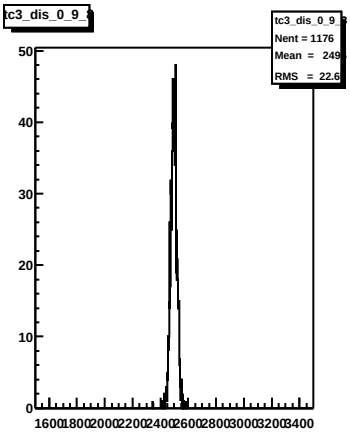
tc3_dis_0_9_8
Nent = 1176
Mean = 262
RMS = 25.3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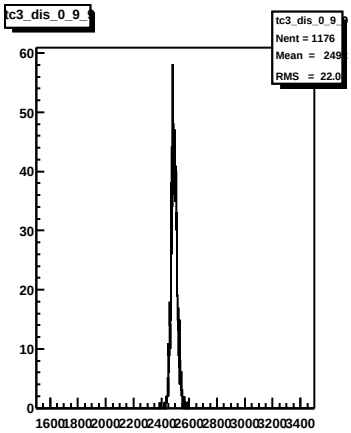
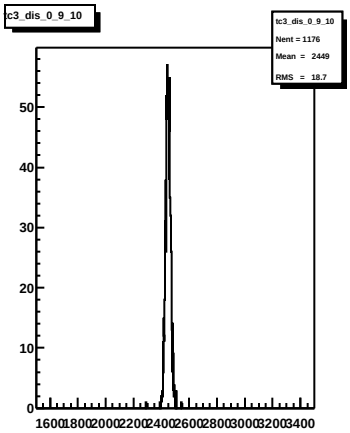
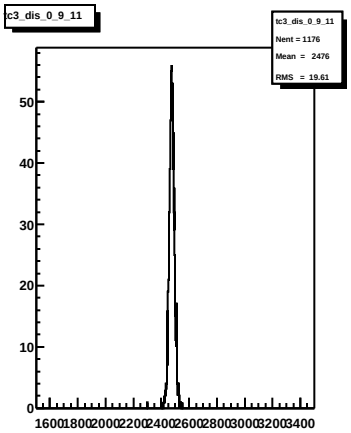
tc3_dis_0_9_9
Nent = 1176
Mean = 249
RMS = 22.6


tc3_dis_0_9_10
tc3_dis_0_9_10
Nent = 1176
Mean = 249
RMS = 22.0


tc3_dis_0_9_10
tc3_dis_0_9_10
Nent = 1176
Mean = 2449
RMS = 18.7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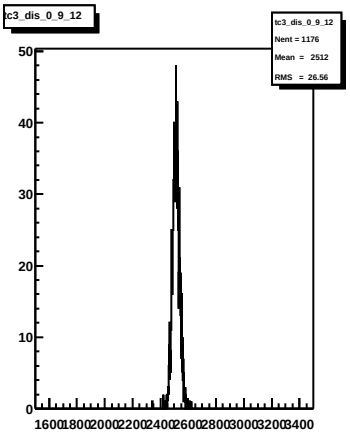
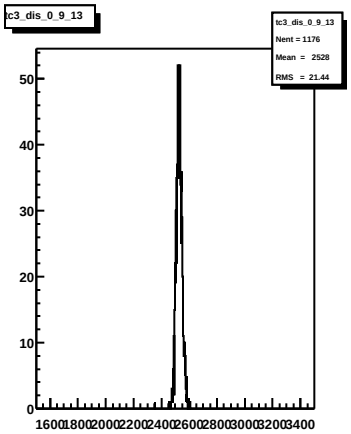
tc3_dis_0_9_11
Nent = 1176
Mean = 2476
RMS = 19.61


tc3_dis_0_9_12
tc3_dis_0_9_12
Nent = 1176
Mean = 2512
RMS = 26.56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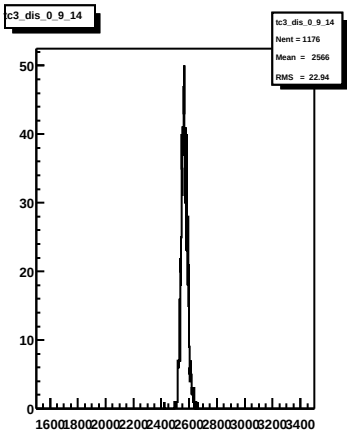
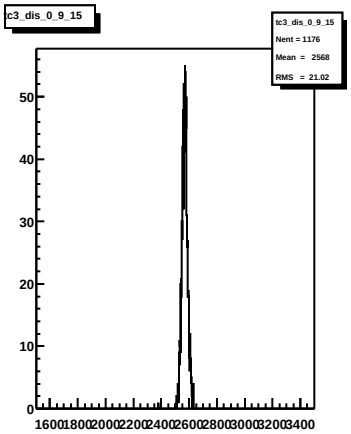
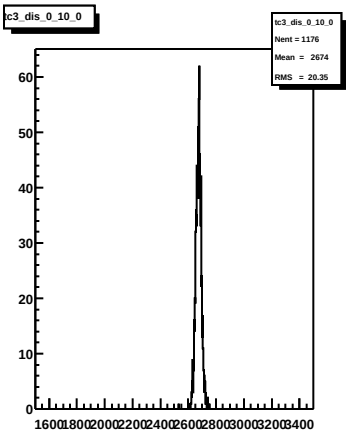
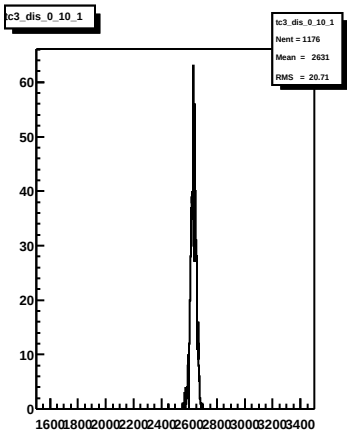
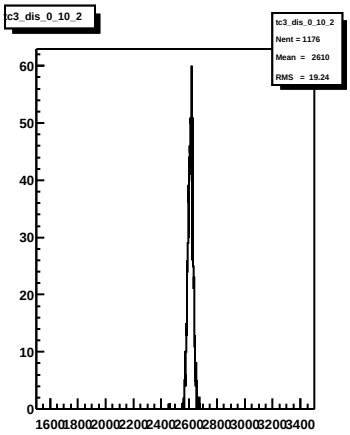
tc3_dis_0_9_13
Nent = 1176
Mean = 2528
RMS = 21.44


tc3_dis_0_9_14
tc3_dis_0_9_14
Nent = 1176
Mean = 2566
RMS = 22.94


tc3_dis_0_9_15
tc3_dis_0_9_15
Nent = 1176
Mean = 2568
RMS = 21.02


c3_dis_0_10_0
tc3_dis_0_10_0
Nent = 1176
Mean = 2674
RMS = 20.35


c3_dis_0_10_1
tc3_dis_0_10_1
Nent = 1176
Mean = 2631
RMS = 20.71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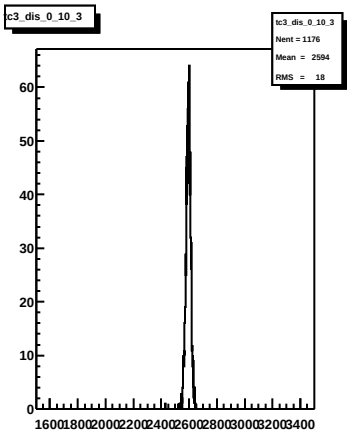
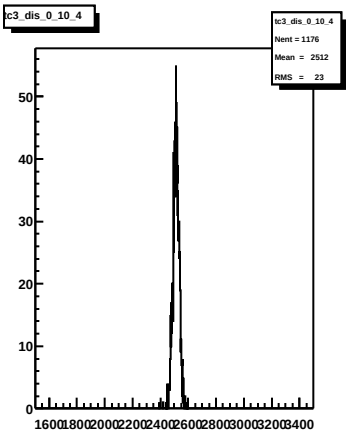
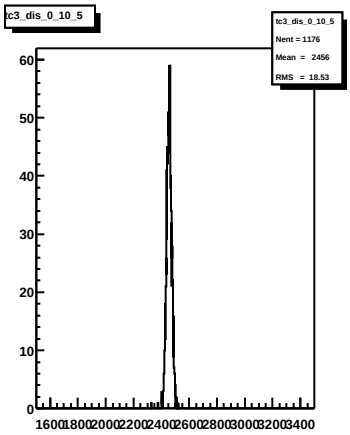
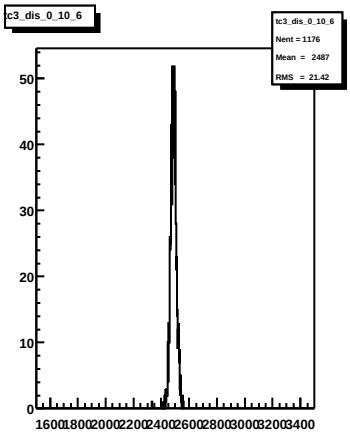
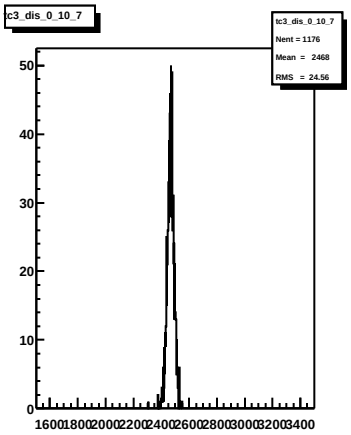
tc3_dis_0_10_2
Nent = 1176
Mean = 2610
RMS = 19.24

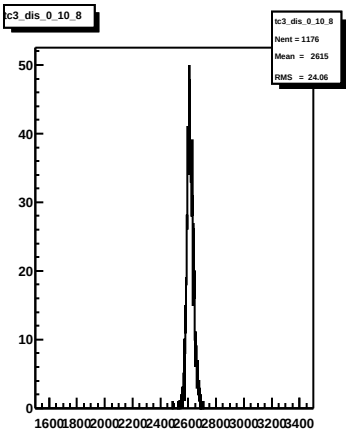

c3_dis_0_10_3
tc3_dis_0_10_3
Nent = 1176
Mean = 2594
RMS = 18


c3_dis_0_10_4
tc3_dis_0_10_4
Nent = 1176
Mean = 2512
RMS = 23


c3_dis_0_10_5
tc3_dis_0_10_5
Nent = 1176
Mean = 2456
RMS = 18.53


c3_dis_0_10_6
tc3_dis_0_10_6
Nent = 1176
Mean = 2487
RMS = 21.42


c3_dis_0_10_7
tc3_dis_0_10_7
Nent = 1176
Mean = 2468
RMS = 24.56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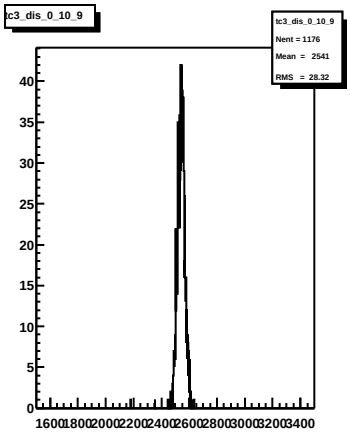
tc3_dis_0_10_8
Nent = 1176
Mean = 2615
RMS = 24.06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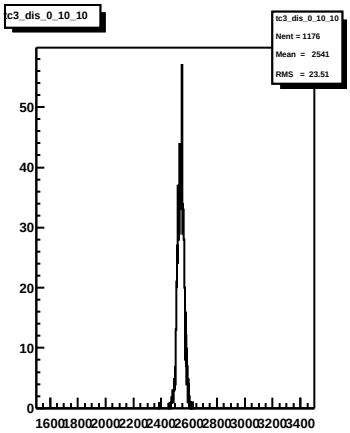
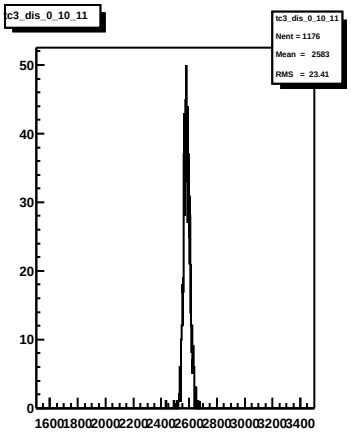
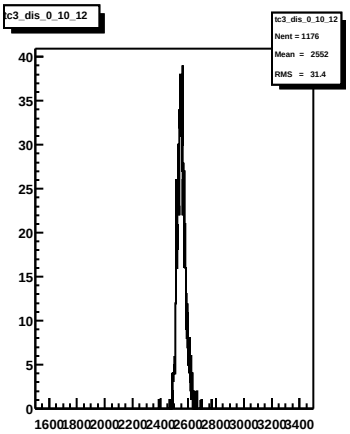
tc3_dis_0_10_9
Nent = 1176
Mean = 2541
RMS = 28.32


c3_dis_0_10_10
tc3_dis_0_10_10
Nent = 1176
Mean = 2541
RMS = 23.51


c3_dis_0_10_11
tc3_dis_0_10_11
Nent = 1176
Mean = 2583
RMS = 23.41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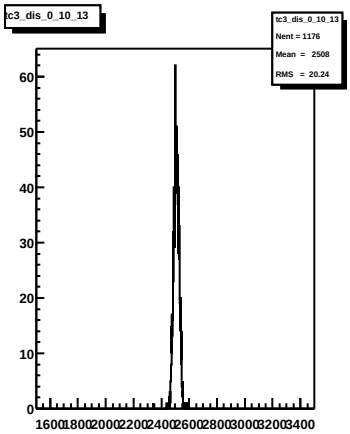
tc3_dis_0_10_12
Nent = 1176
Mean = 2552
RMS = 31.4


c3_dis_0_10_13
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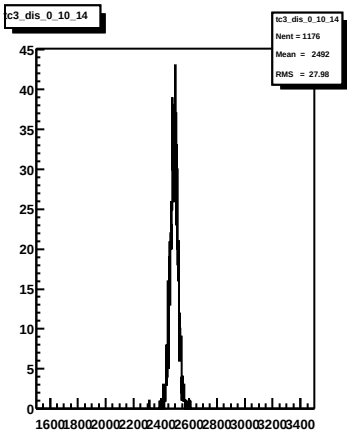
Nent = 1176
Mean = 2508
RMS = 20.24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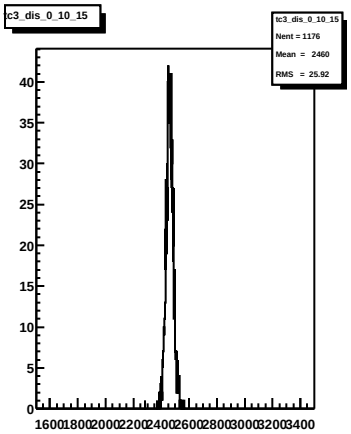
tc3_dis_0_10_14
Nent = 1176
Mean = 2492
RMS = 27.98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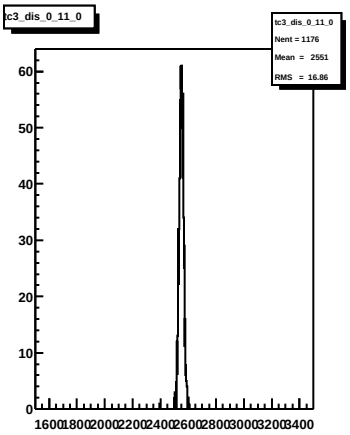
Nent = 1176
Mean = 2460
RMS = 25.92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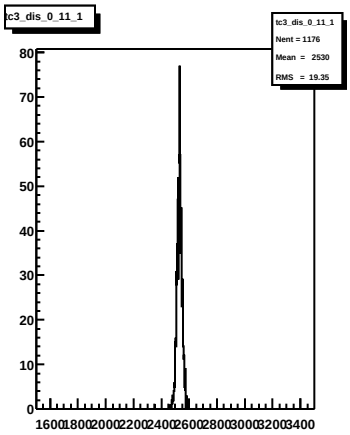
tc3_dis_0_11_0
Nent = 1176
Mean = 2551
RMS = 16.86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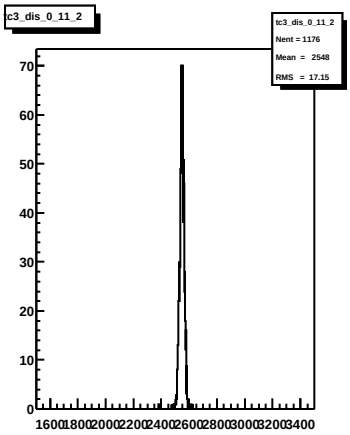
tc3_dis_0_11_1
Nent = 1176
Mean = 2530
RMS = 19.35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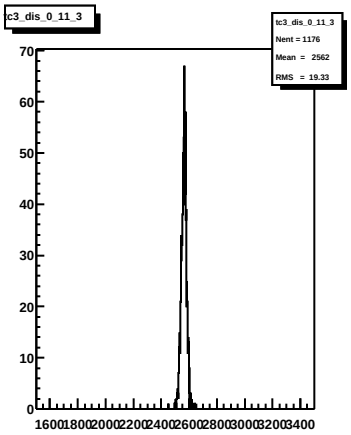
RMS = 17.15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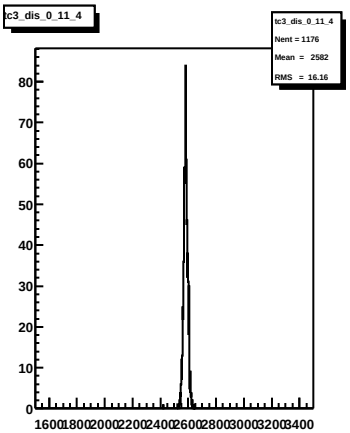
Mean = 2562
RMS = 19.33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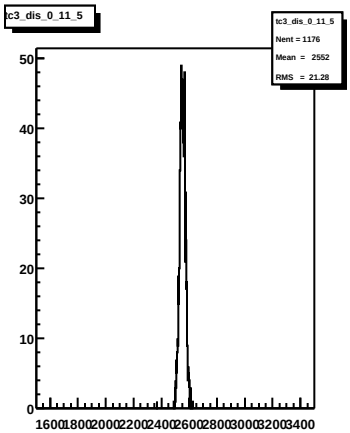
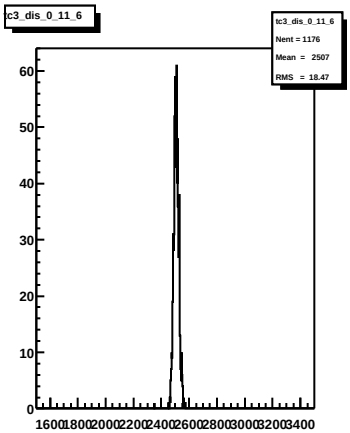
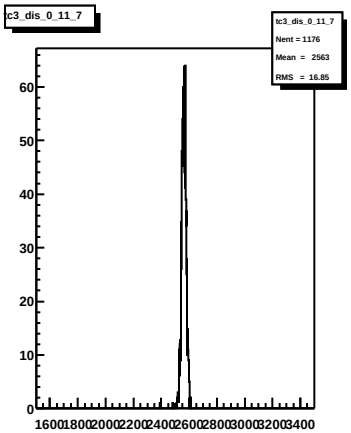
Nent = 1176
Mean = 2582
RMS = 16.16


c3_dis_0_11_5
tc3_dis_0_11_5
Nent = 1176
Mean = 2552
RMS = 21.28


c3_dis_0_11_6
tc3_dis_0_11_6
Nent = 1176
Mean = 2507
RMS = 18.47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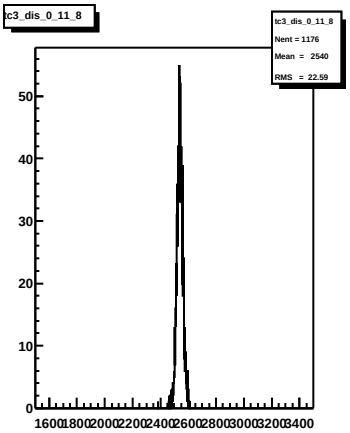
Nent = 1176
Mean = 2563
RMS = 16.85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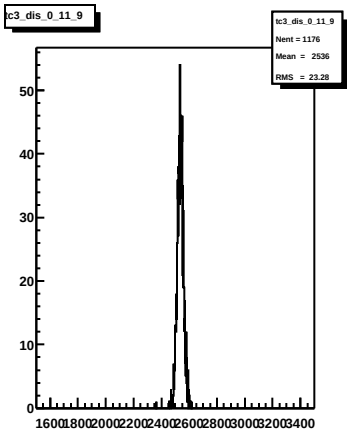
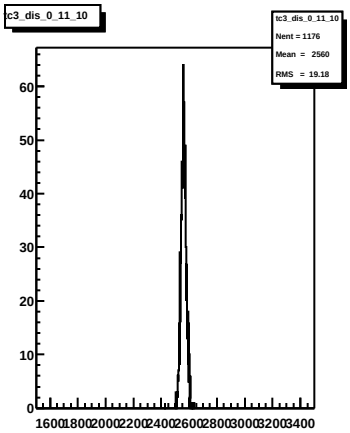
tc3_dis_0_11_8
Nent = 1176
Mean = 2540
RMS = 22.59


c3_dis_0_11_9
tc3_dis_0_11_9
Nent = 1176
Mean = 2536
RMS = 23.28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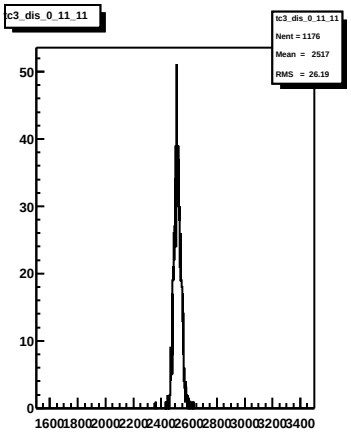
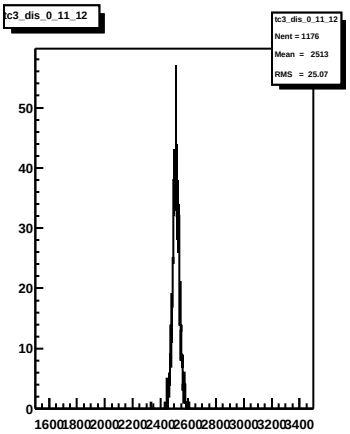
tc3_dis_0_11_10
Nent = 1176
Mean = 2560
RMS = 19.18


c3_dis_0_11_11
tc3_dis_0_11_11
Nent = 1176
Mean = 2517
RMS = 26.19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tc3_dis_0_11_12
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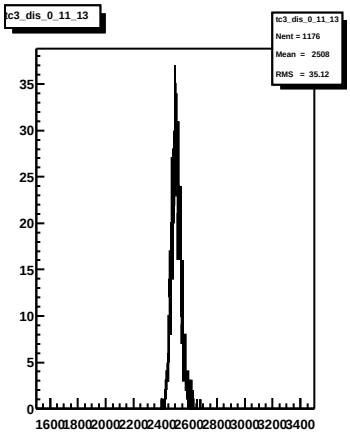
Mean = 2513
RMS = 25.07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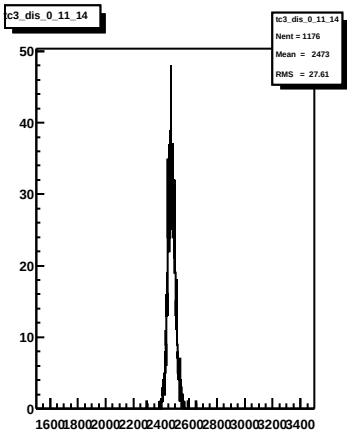
Mean = 2508
RMS = 35.12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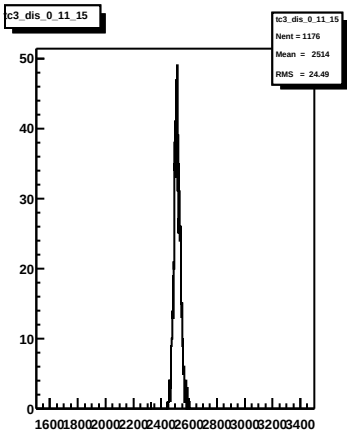
Mean = 2473
RMS = 27.61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tc3_dis_0_11_15
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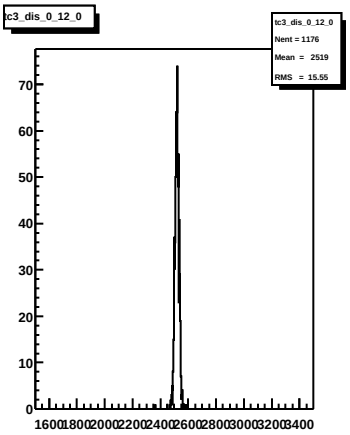
Mean = 2514
RMS = 24.49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tc3_dis_0_12_0
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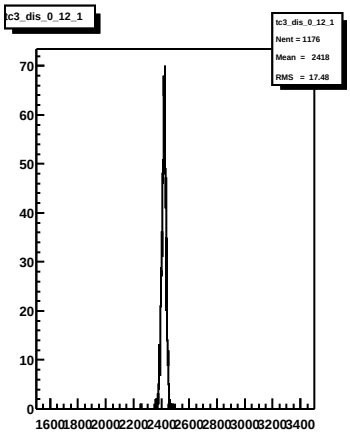
Mean = 2519
RMS = 15.55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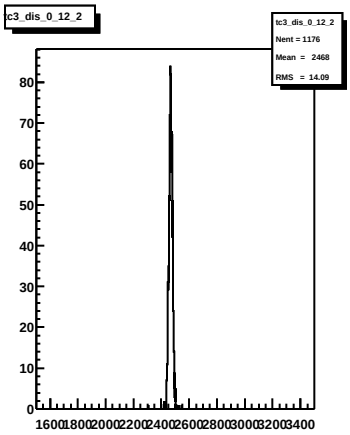
Nent = 1176
Mean = 2418
RMS = 17.48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tc3_dis_0_12_2
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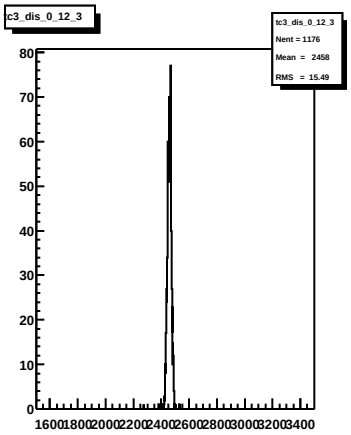
Mean = 2468
RMS = 14.09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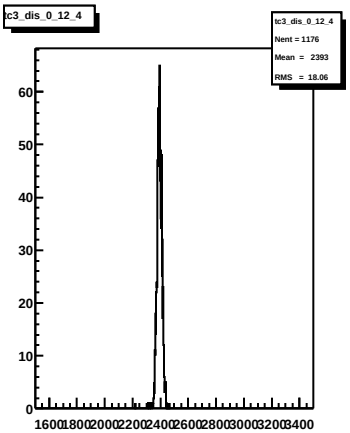
tc3_dis_0_12_3
Nent = 1176
Mean = 2458
RMS = 15.49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tc3_dis_0_12_4
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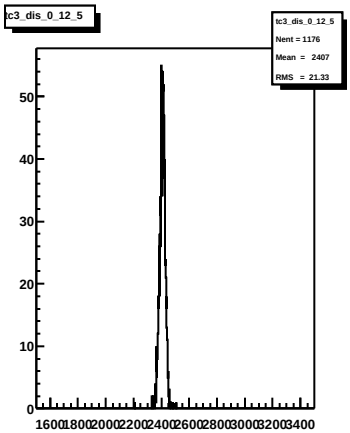
Mean = 2393
RMS = 18.06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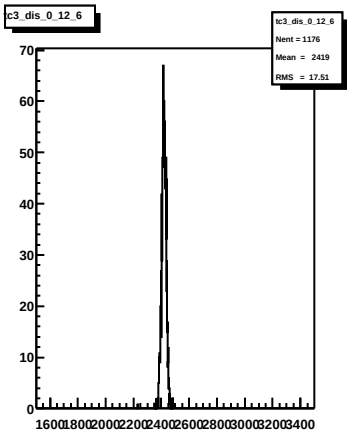
RMS = 21.33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tc3_dis_0_12_6
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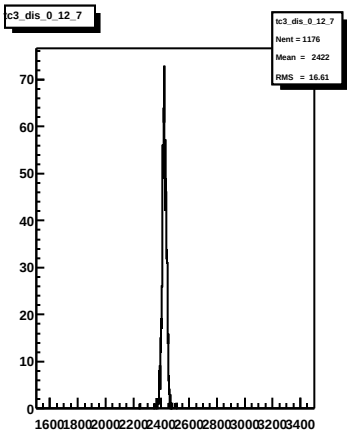
Mean = 2419
RMS = 17.51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tc3_dis_0_12_7
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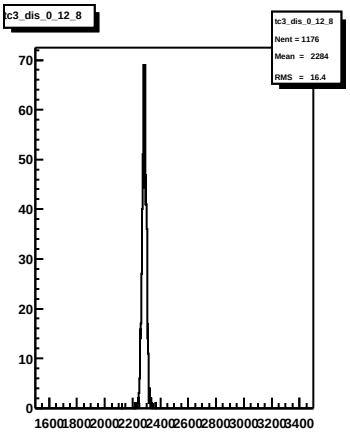
Mean = 2422
RMS = 16.61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Nent = 1176
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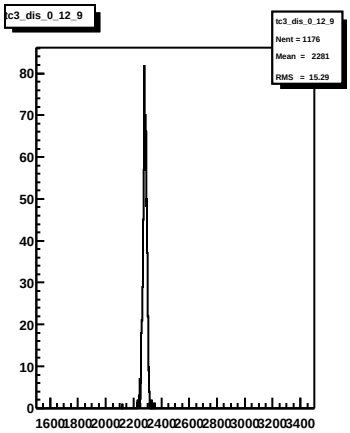
RMS = 16.4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tc3_dis_0_12_9
Nent = 1176
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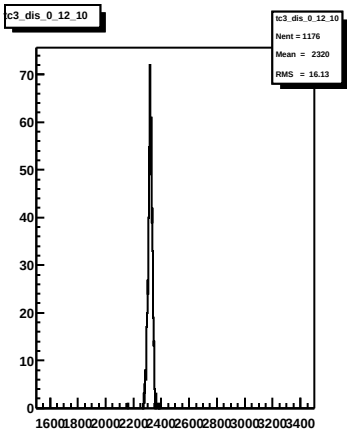
RMS = 15.29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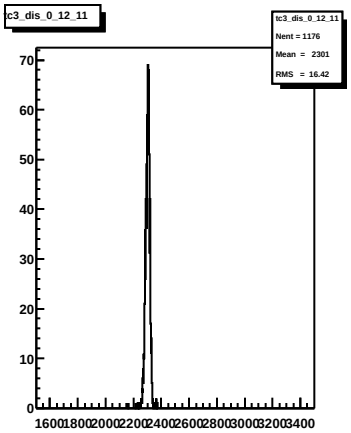
Mean = 2320
RMS = 16.13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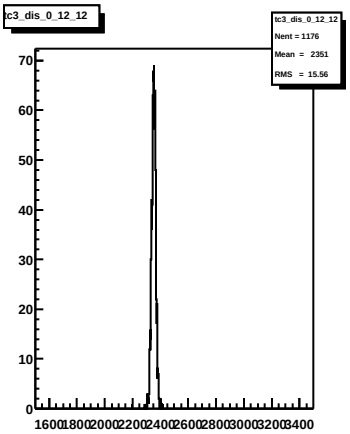
Nent = 1176
Mean = 2301
RMS = 16.42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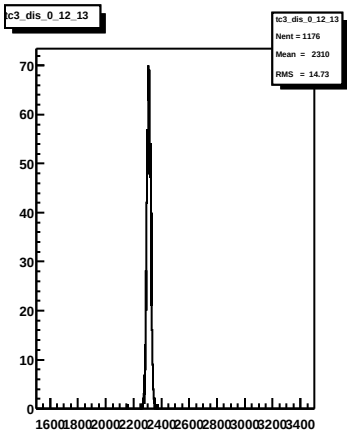
Mean = 2351
RMS = 15.56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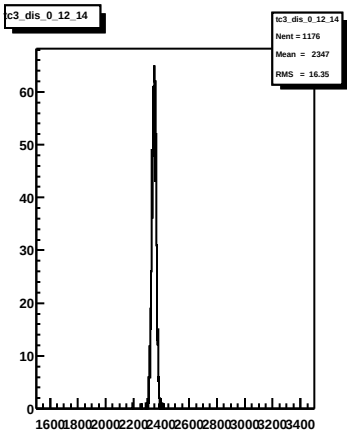
tc3_dis_0_12_13
Nent = 1176
Mean = 2310
RMS = 14.73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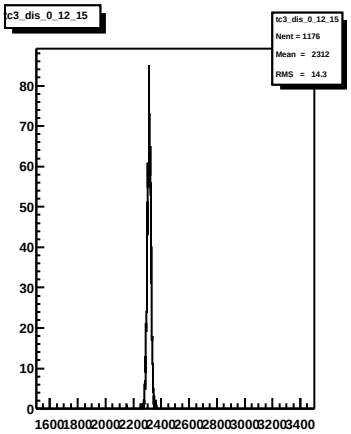
tc3_dis_0_12_14
Nent = 1176
Mean = 2347
RMS = 16.35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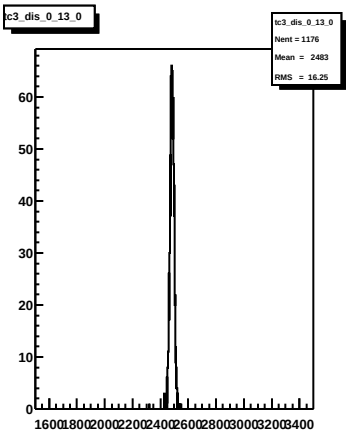
Nent = 1176
Mean = 2312
RMS = 14.3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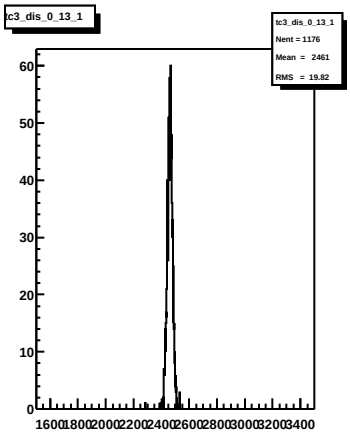
Nent = 1176
Mean = 2483
RMS = 16.25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tc3_dis_0_13_1
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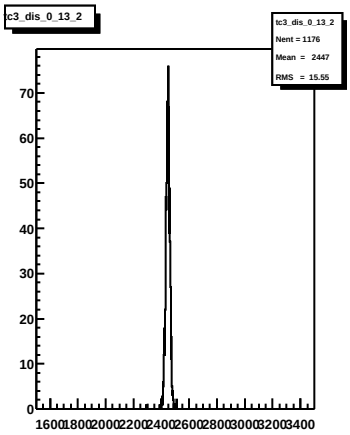
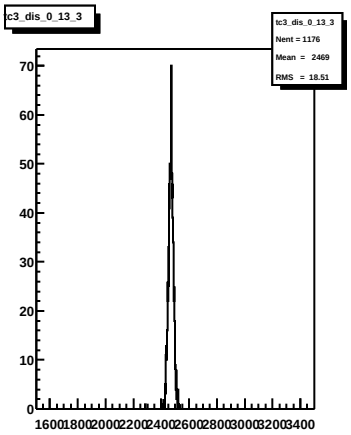
Mean = 2461
RMS = 19.82


c3_dis_0_13_2
tc3_dis_0_13_2
Nent = 1176
Mean = 2447
RMS = 15.55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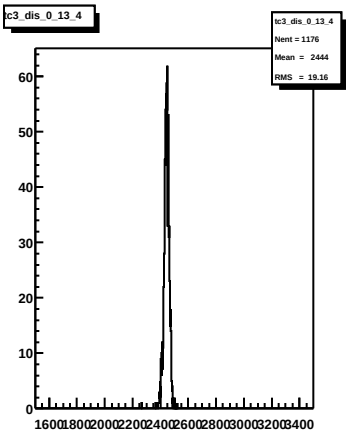
tc3_dis_0_13_3
Nent = 1176
Mean = 2469
RMS = 18.51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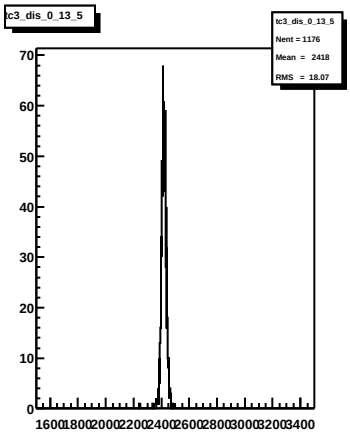
tc3_dis_0_13_4
Nent = 1176
Mean = 2444
RMS = 19.16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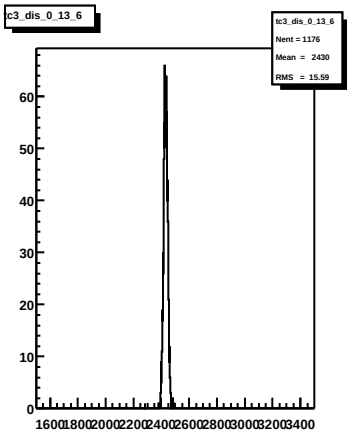
tc3_dis_0_13_5
Nent = 1176
Mean = 2418
RMS = 18.07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tc3_dis_0_13_6
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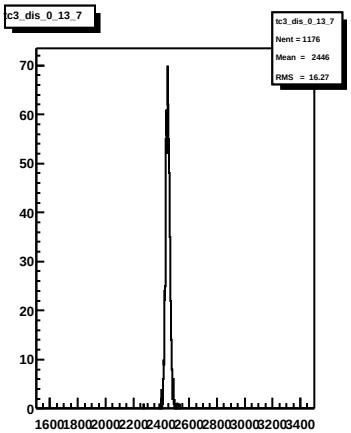
Mean = 2430
RMS = 15.59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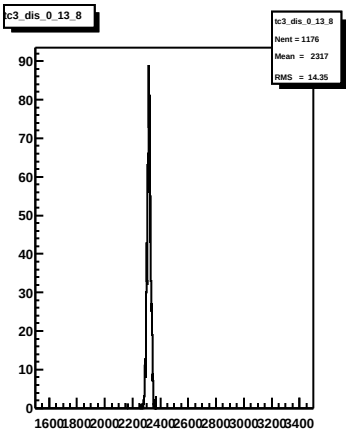
tc3_dis_0_13_7
Nent = 1176
Mean = 2446
RMS = 16.27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tc3_dis_0_13_8
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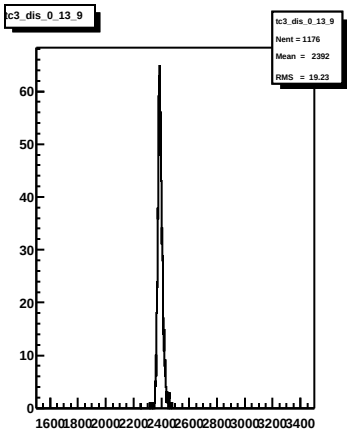
Mean = 2317
RMS = 14.35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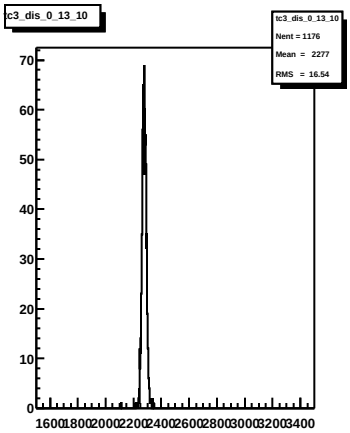
tc3_dis_0_13_9
Nent = 1176
Mean = 2392
RMS = 19.23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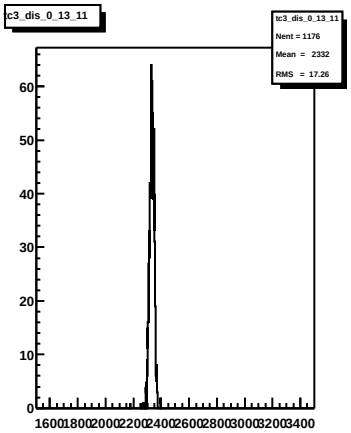
tc3_dis_0_13_10
Nent = 1176
Mean = 2277
RMS = 16.54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tc3_dis_0_13_11
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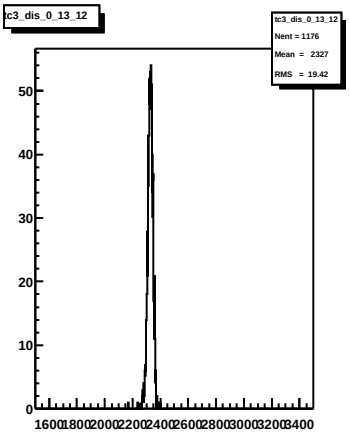
Mean = 2332
RMS = 17.26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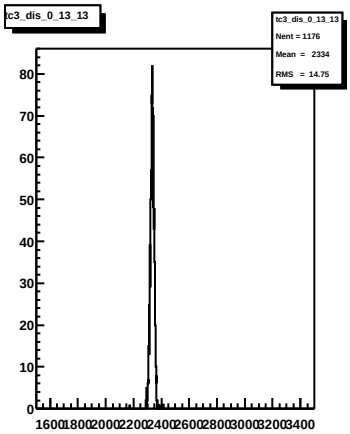
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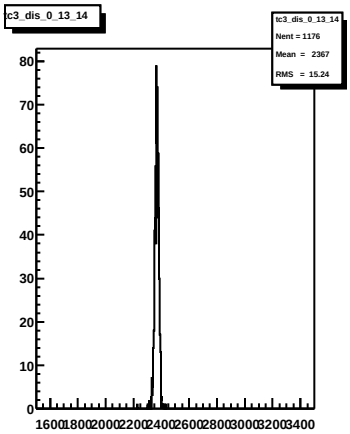
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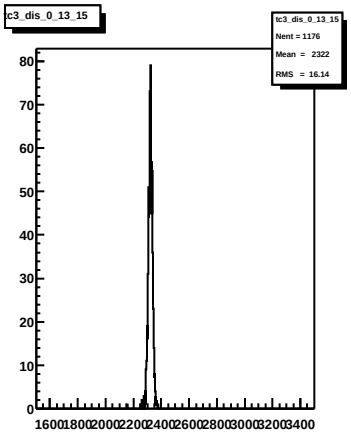
RMS = 15.24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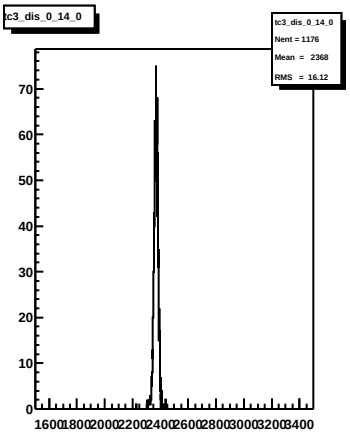
RMS = 16.14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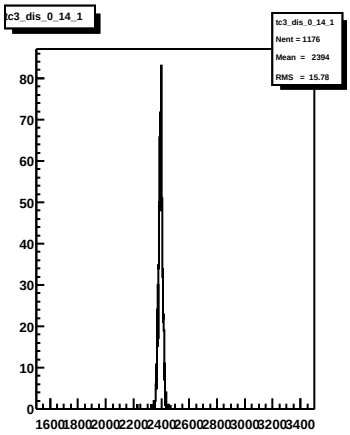
RMS = 16.12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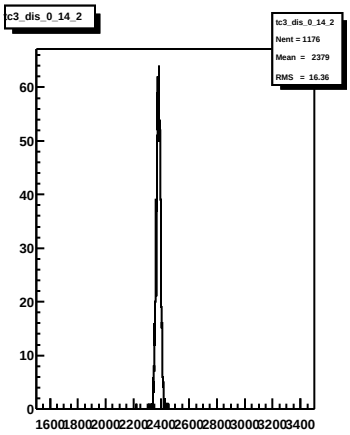
RMS = 15.78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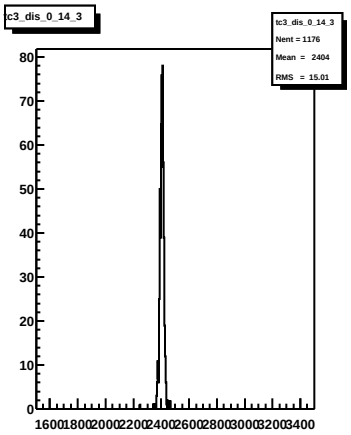
Mean = 2379
RMS = 16.36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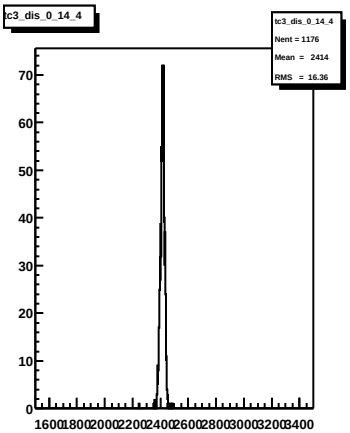
Mean = 2404
RMS = 15.01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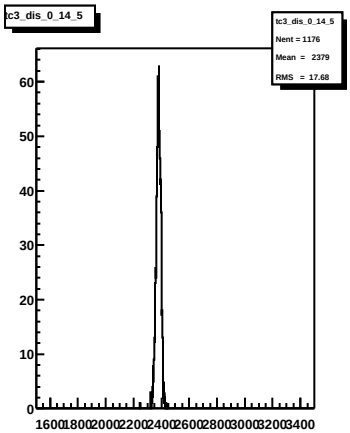
Mean = 2414
RMS = 16.36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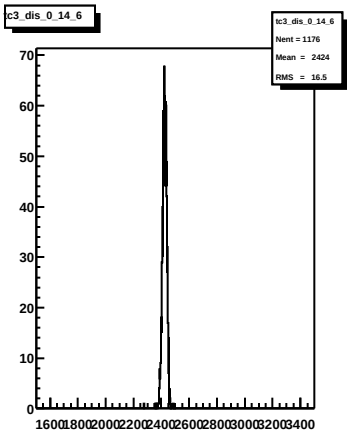
Mean = 2379
RMS = 17.68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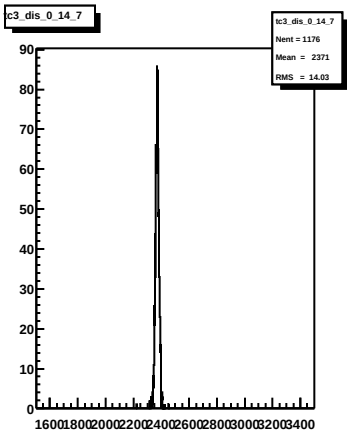
Mean = 2424
RMS = 16.5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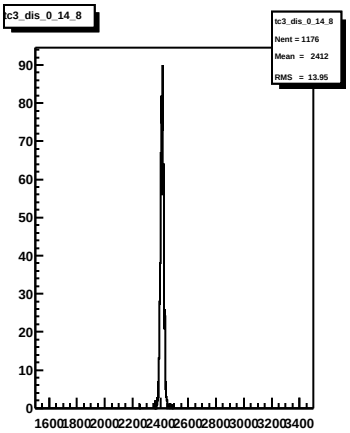
tc3_dis_0_14_7
Nent = 1176
Mean = 2371
RMS = 14.03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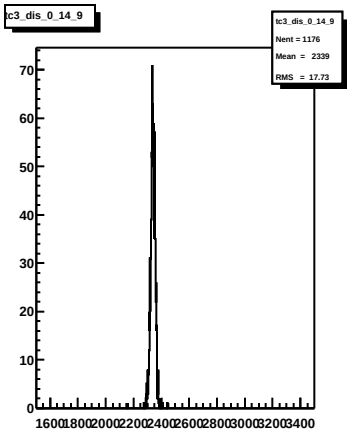
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tc3_dis_0_14_9
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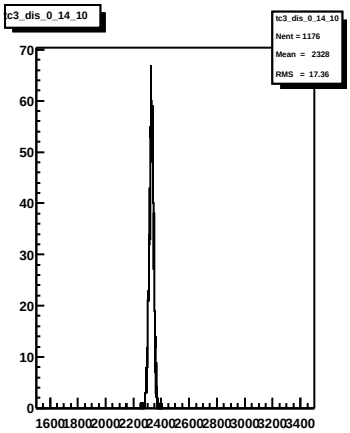
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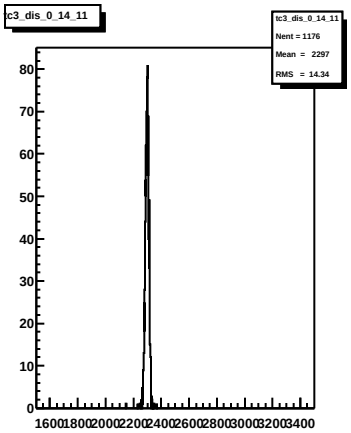
tc3_dis_0_14_10
Nent = 1176
Mean = 2328
RMS = 17.36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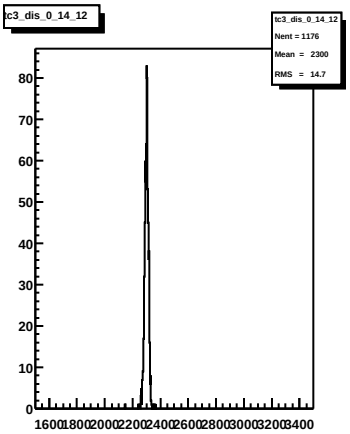
tc3_dis_0_14_11
Nent = 1176
Mean = 2297
RMS = 14.34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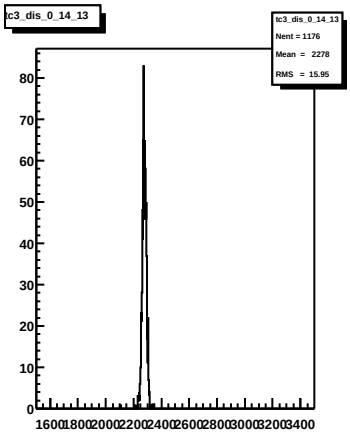
tc3_dis_0_14_12
Nent = 1176
Mean = 2300
RMS = 14.7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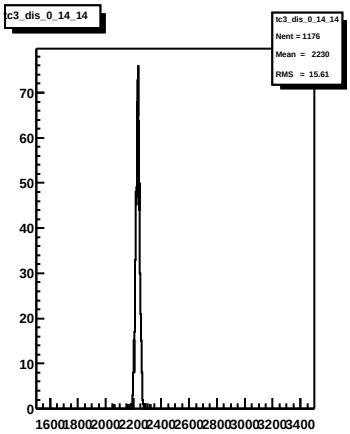
tc3_dis_0_14_13
Nent = 1176
Mean = 2278
RMS = 15.95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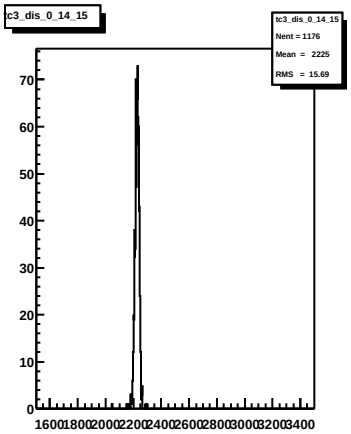
tc3_dis_0_14_14
Nent = 1176
Mean = 2230
RMS = 15.61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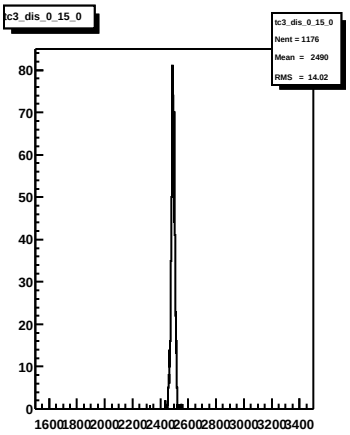
tc3_dis_0_14_15
Nent = 1176
Mean = 2225
RMS = 15.69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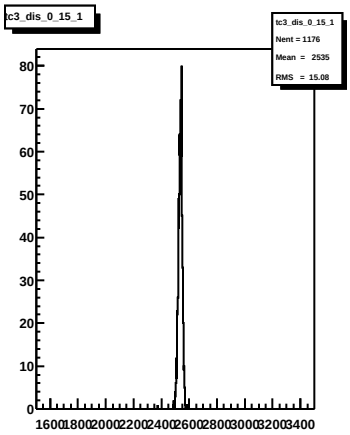
tc3_dis_0_15_0
Nent = 1176
Mean = 2490
RMS = 14.02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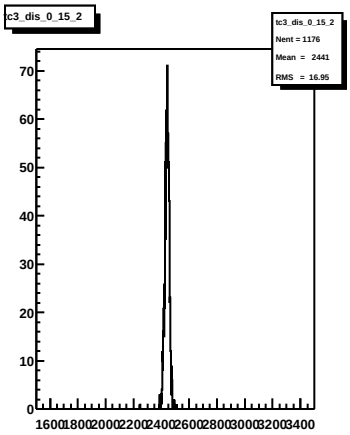
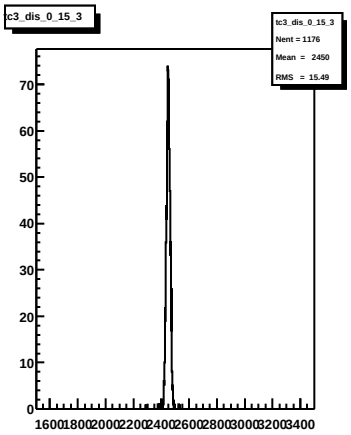
tc3_dis_0_15_1
Nent = 1176
Mean = 2535
RMS = 15.08


c3_dis_0_15_2
tc3_dis_0_15_2
Nent = 1176
Mean = 2441
RMS = 16.95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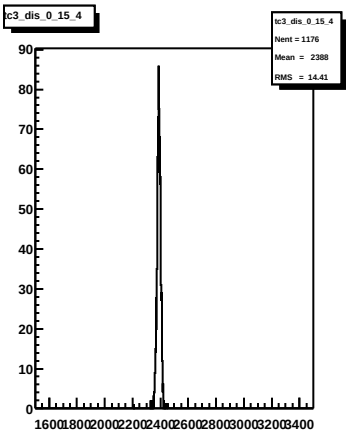
tc3_dis_0_15_3
Nent = 1176
Mean = 2450
RMS = 15.49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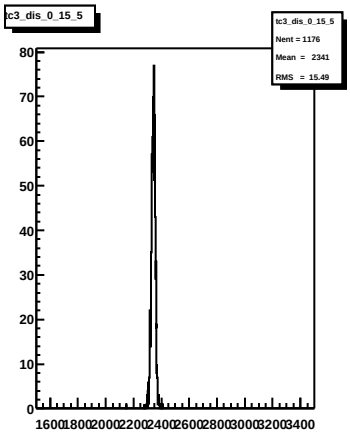
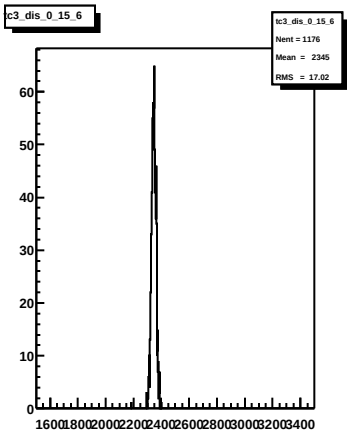
tc3_dis_0_15_4
Nent = 1176
Mean = 2388
RMS = 14.41


c3_dis_0_15_5
tc3_dis_0_15_5
Nent = 1176
Mean = 2341
RMS = 15.49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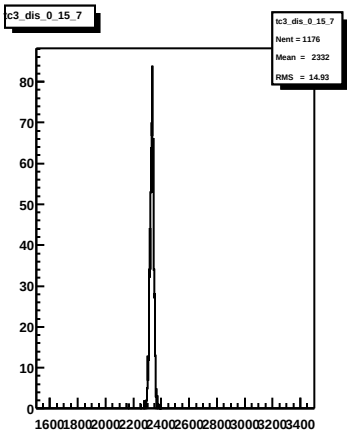
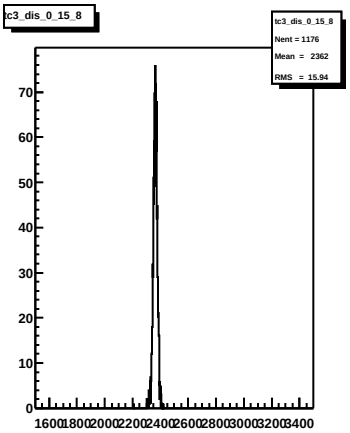
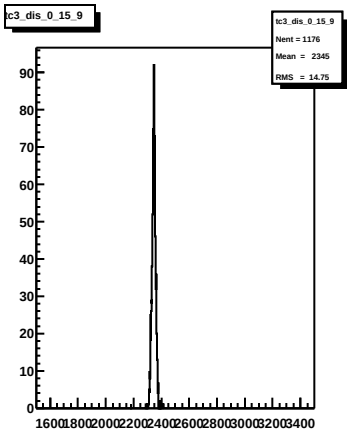
tc3_dis_0_15_6
Nent = 1176
Mean = 2345
RMS = 17.02


c3_dis_0_15_7
tc3_dis_0_15_7
Nent = 1176
Mean = 2332
RMS = 14.93


c3_dis_0_15_8
tc3_dis_0_15_8
Nent = 1176
Mean = 2362
RMS = 15.94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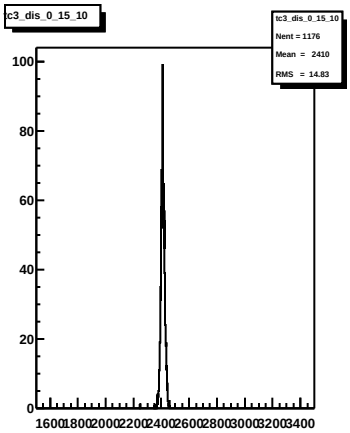
tc3_dis_0_15_9
Nent = 1176
Mean = 2345
RMS = 14.75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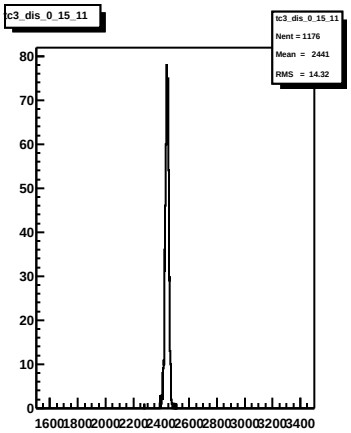
tc3_dis_0_15_10
Nent = 1176
Mean = 2410
RMS = 14.83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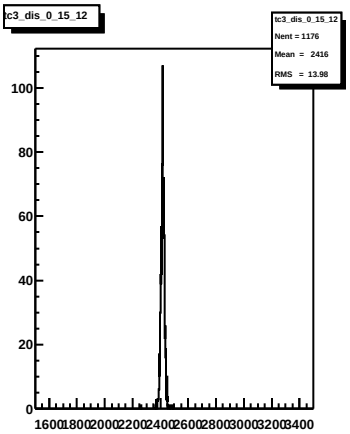
tc3_dis_0_15_11
Nent = 1176
Mean = 2441
RMS = 14.32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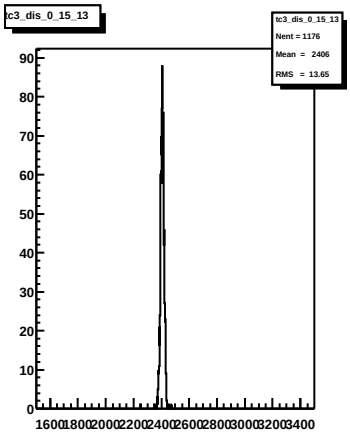
Mean = 2416
RMS = 13.98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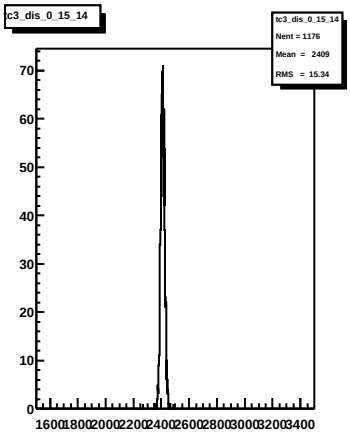
tc3_dis_0_15_13
Nent = 1176
Mean = 2406
RMS = 13.65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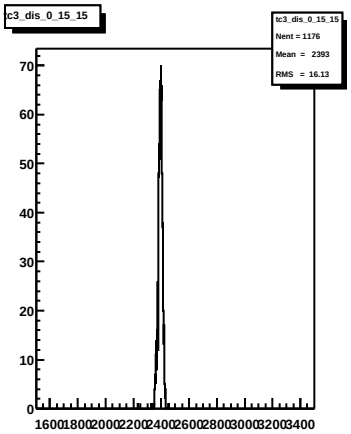
tc3_dis_0_15_14
Nent = 1176
Mean = 2409
RMS = 15.34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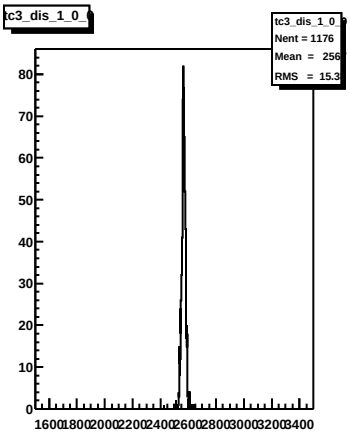
tc3_dis_0_15_15
Nent = 1176
Mean = 2393
RMS = 16.13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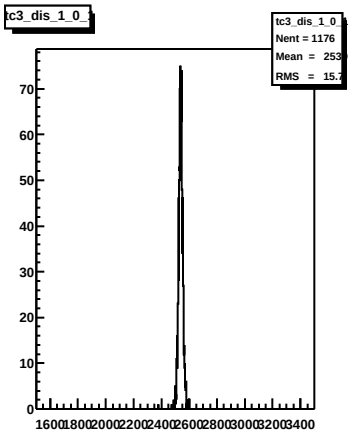
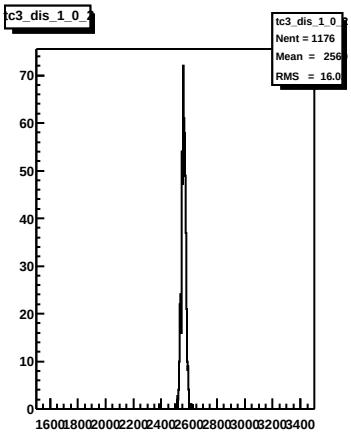
tc3_dis_1_0_1
Nent = 1176
Mean = 256
RMS = 15.3


tc3_dis_1_0_1
tc3_dis_1_0_1
Nent = 1176
Mean = 253
RMS = 15.7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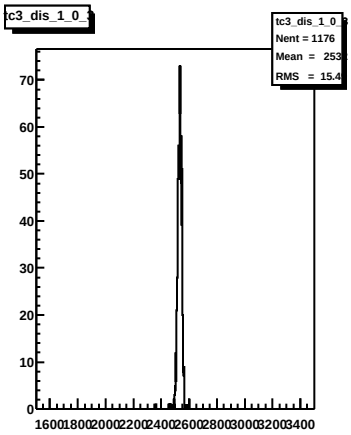
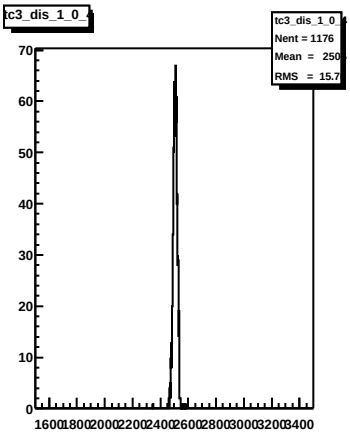
tc3_dis_1_0_1
Nent = 1176
Mean = 256
RMS = 16.0


tc3_dis_1_0_1
tc3_dis_1_0_1
Nent = 1176
Mean = 253
RMS = 15.4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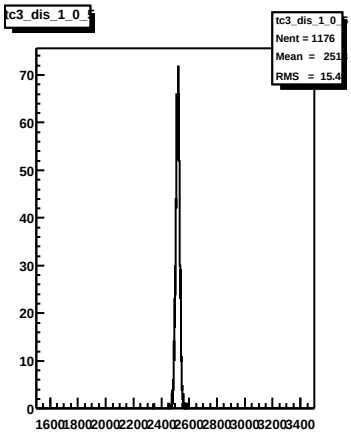
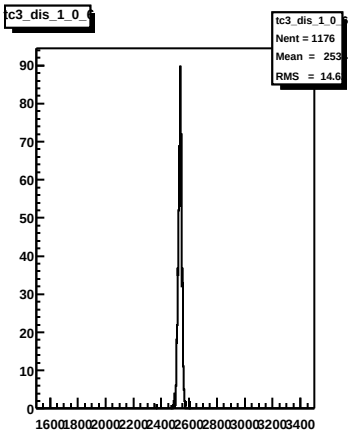
tc3_dis_1_0_1
Nent = 1176
Mean = 250
RMS = 15.7


tc3_dis_1_0_1
tc3_dis_1_0_1
Nent = 1176
Mean = 251
RMS = 15.4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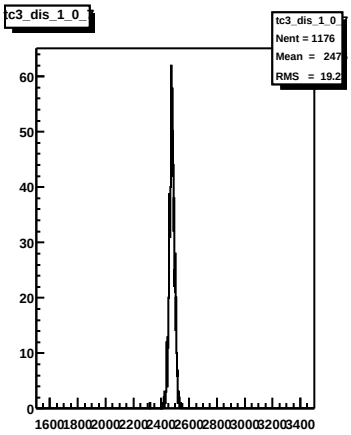
tc3_dis_1_0_1
Nent = 1176
Mean = 253
RMS = 14.6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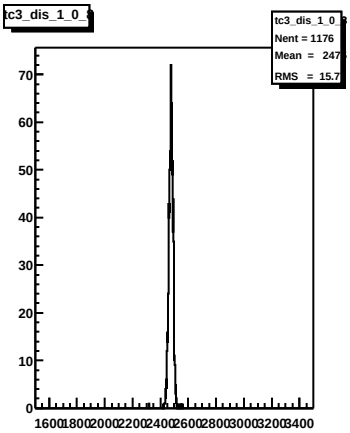
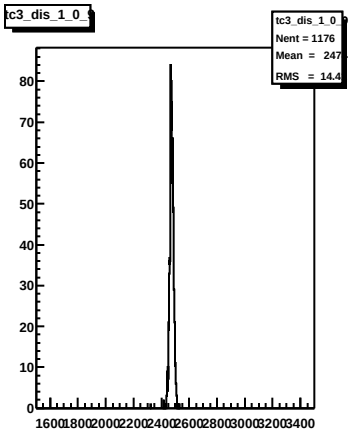
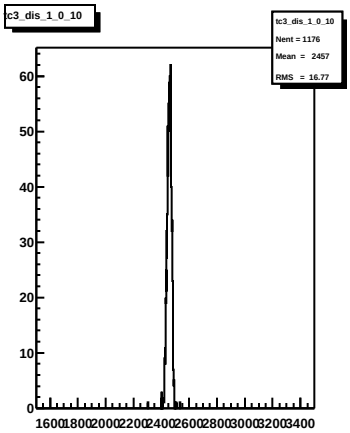
Nent = 1176
Mean = 247
RMS = 19.2


tc3_dis_1_0_1
tc3_dis_1_0_1
Nent = 1176
Mean = 247
RMS = 15.7


tc3_dis_1_0_1
tc3_dis_1_0_1
Nent = 1176
Mean = 247
RMS = 14.4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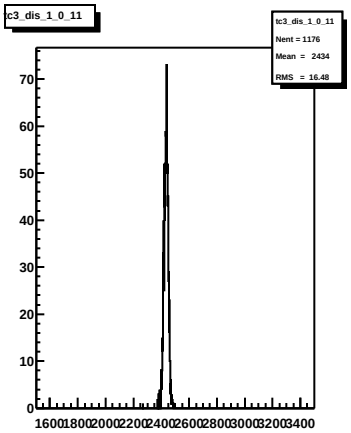
tc3_dis_1_0_10
Nent = 1176
Mean = 2457
RMS = 16.77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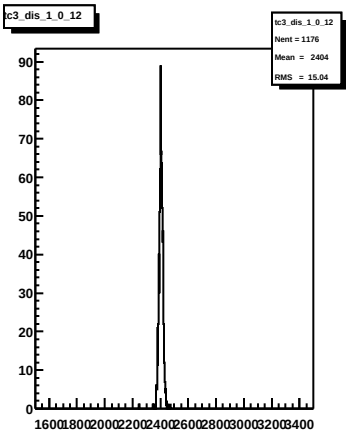
tc3_dis_1_0_11
Nent = 1176
Mean = 2434
RMS = 16.48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tc3_dis_1_0_12
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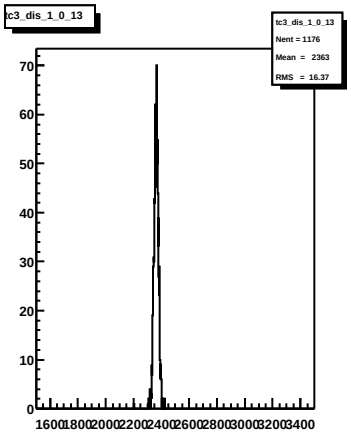
Mean = 2404
RMS = 15.04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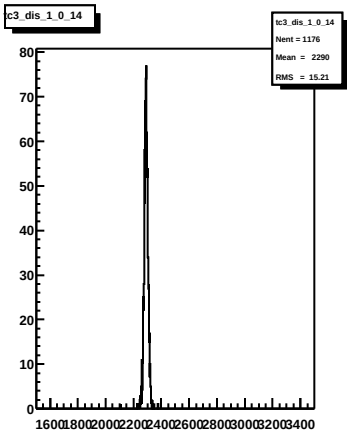
Nent = 1176
Mean = 2363
RMS = 16.37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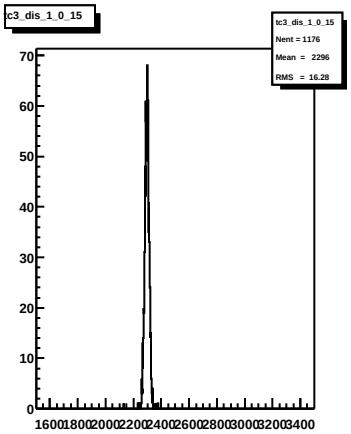
Mean = 2290
RMS = 15.21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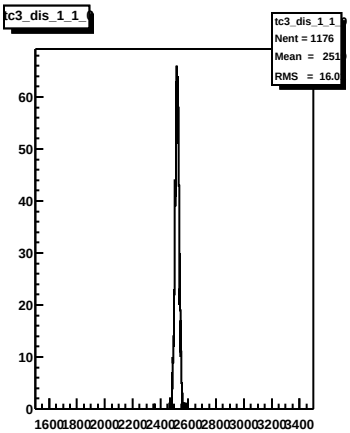
Mean = 2296
RMS = 16.28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tc3_dis_1_1_
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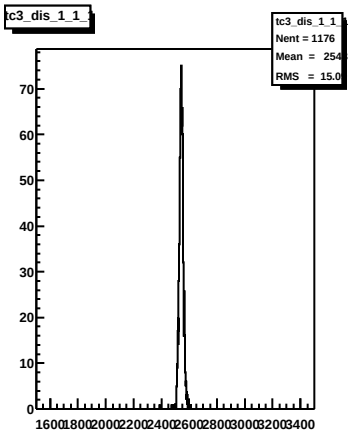
Mean = 251
RMS = 16.0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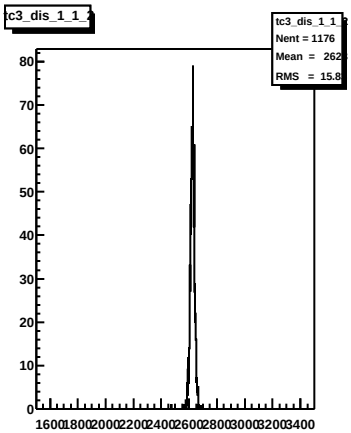
Mean = 254
RMS = 15.0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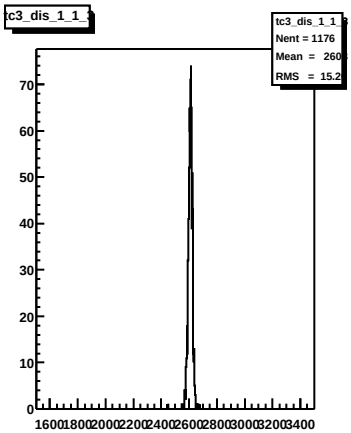
Mean = 262
RMS = 15.8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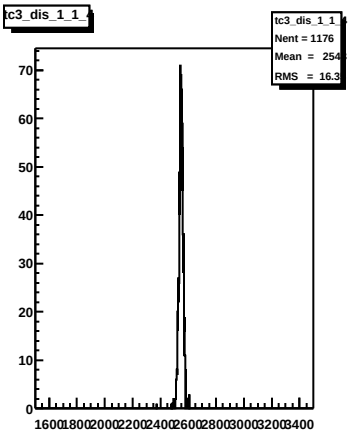
tc3_dis_1_1_
Nent = 1176
Mean = 260
RMS = 15.2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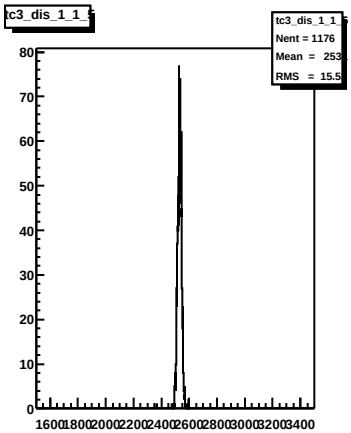
tc3_dis_1_1_
Nent = 1176
Mean = 254
RMS = 16.3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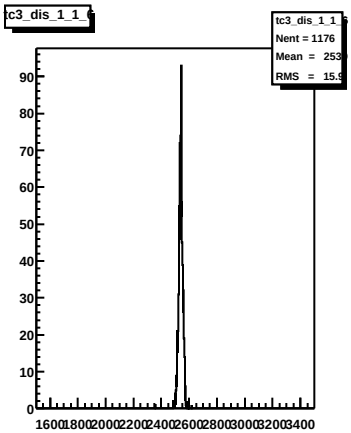
tc3_dis_1_1_
Nent = 1176
Mean = 253
RMS = 15.5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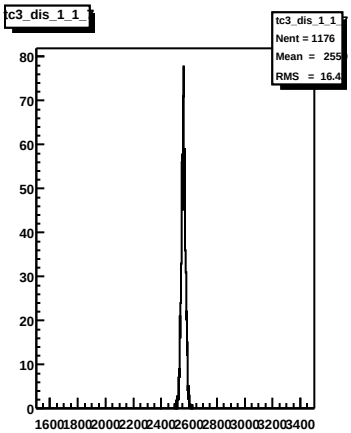
Mean = 253
RMS = 15.9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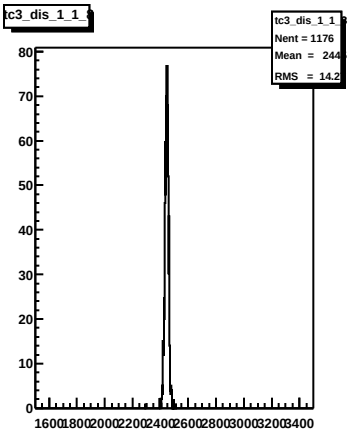
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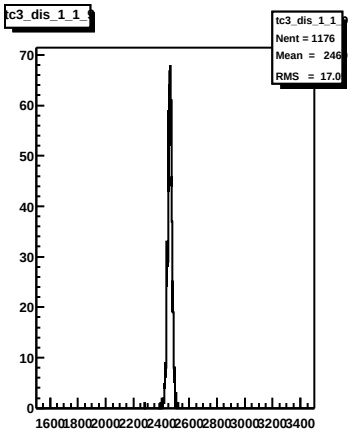
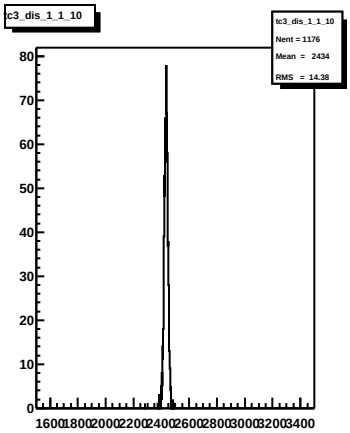
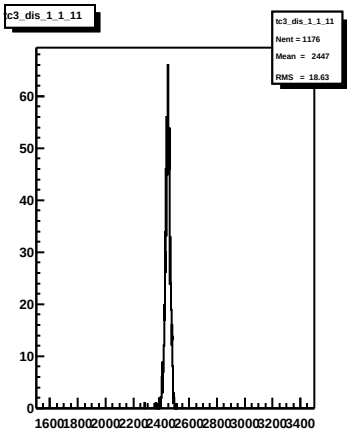
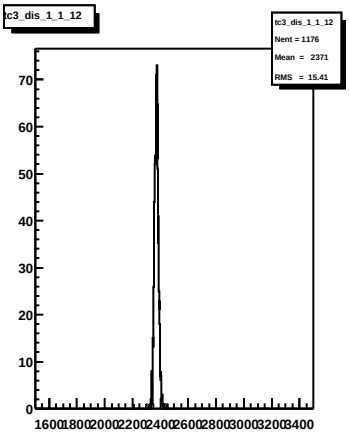
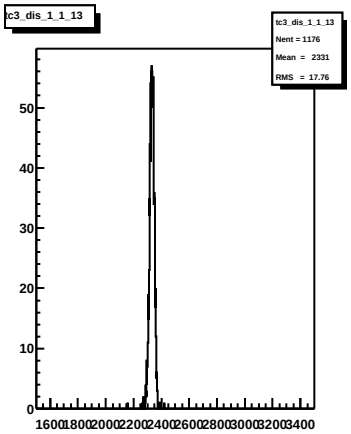
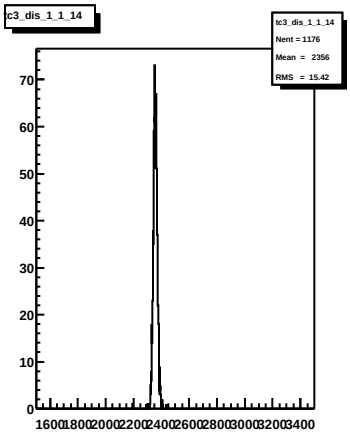

tc3_dis_1_1_
tc3_dis_1_1_
Nent = 1176
Mean = 246
RMS = 17.0

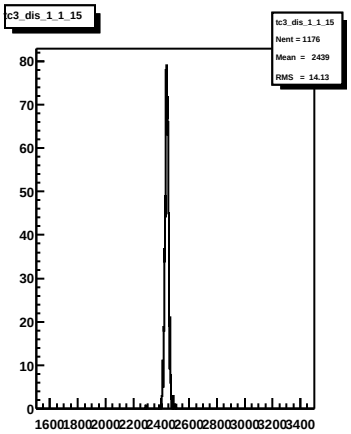

c3_dis_1_1_10
tc3_dis_1_1_10
Nent = 1176
Mean = 2434
RMS = 14.38

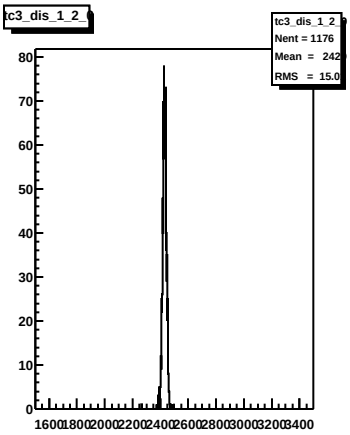

c3_dis_1_1_11
tc3_dis_1_1_11
Nent = 1176
Mean = 2447
RMS = 18.63

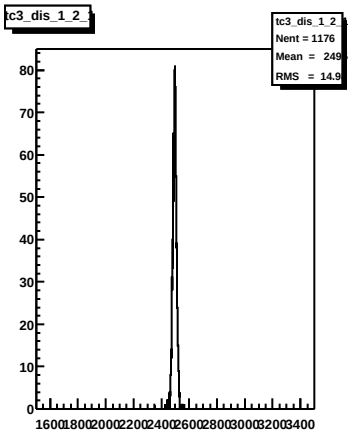

c3_dis_1_1_12
tc3_dis_1_1_12
Nent = 1176
Mean = 2371
RMS = 15.41

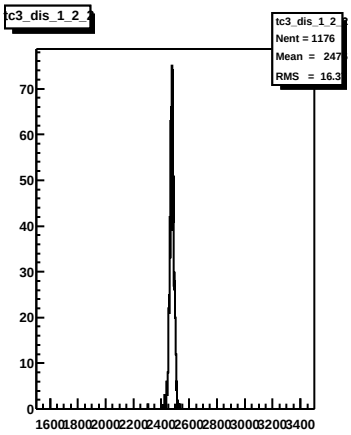

c3_dis_1_1_13
tc3_dis_1_1_13
Nent = 1176
Mean = 2331
RMS = 17.76

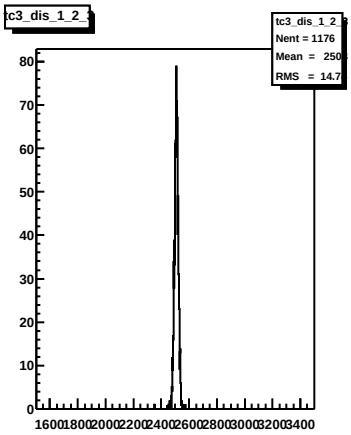

c3_dis_1_1_14
tc3_dis_1_1_14
Nent = 1176
Mean = 2356
RMS = 15.42

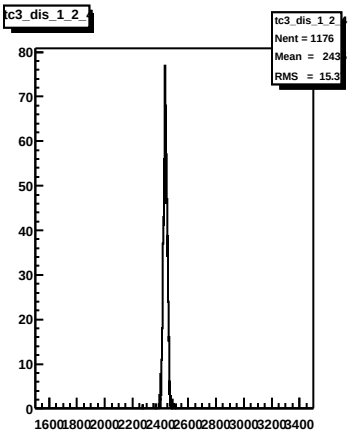

c3_dis_1_1_15
tc3_dis_1_1_15
Nent = 1176
Mean = 2439
RMS = 14.13

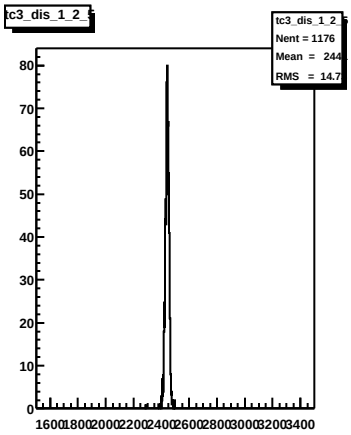

tc3_dis_1_2_
tc3_dis_1_2_
Nent = 1176
Mean = 242
RMS = 15.0

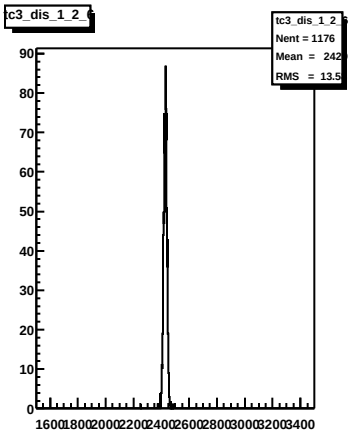

tc3_dis_1_2_
tc3_dis_1_2_
Nent = 1176
Mean = 249
RMS = 14.9

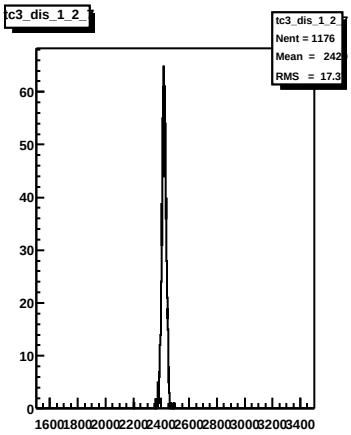

tc3_dis_1_2_
tc3_dis_1_2_
Nent = 1176
Mean = 247
RMS = 16.3

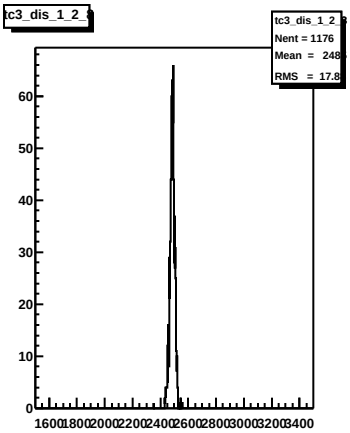

tc3_dis_1_2_
tc3_dis_1_2_
Nent = 1176
Mean = 250
RMS = 14.7

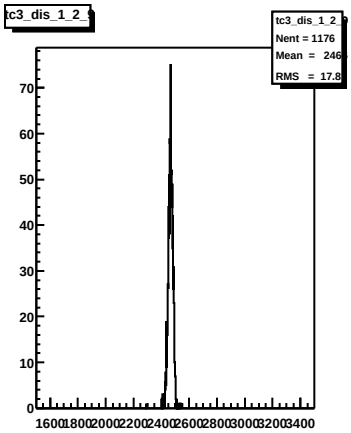

tc3_dis_1_2_
tc3_dis_1_2_
Nent = 1176
Mean = 243
RMS = 15.3

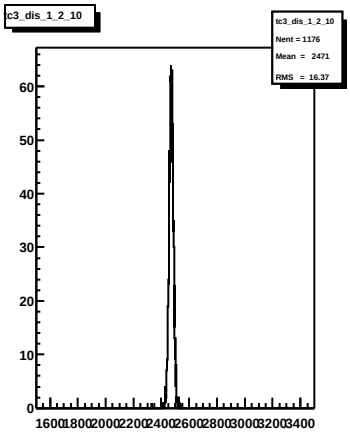

tc3_dis_1_2_
tc3_dis_1_2_
Nent = 1176
Mean = 244
RMS = 14.7

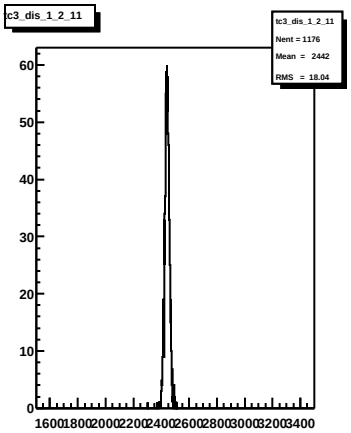

tc3_dis_1_2_
tc3_dis_1_2_
Nent = 1176
Mean = 242
RMS = 13.5

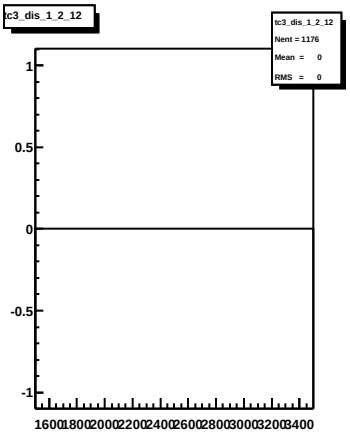

tc3_dis_1_2_
tc3_dis_1_2_
Nent = 1176
Mean = 242
RMS = 17.3

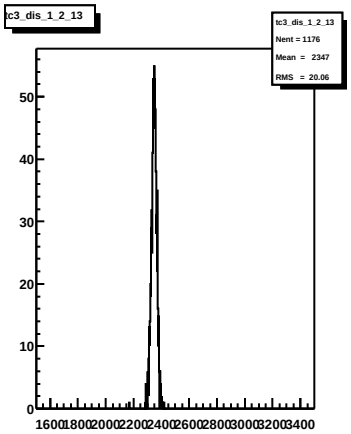

tc3_dis_1_2_
tc3_dis_1_2_
Nent = 1176
Mean = 248
RMS = 17.8

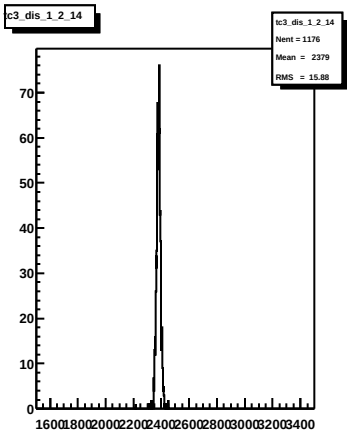

tc3_dis_1_2_
tc3_dis_1_2_
Nent = 1176
Mean = 246
RMS = 17.8

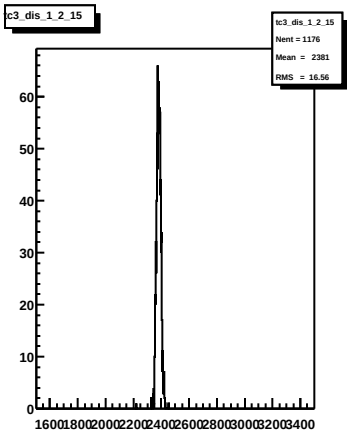

c3_dis_1_2_10
tc3_dis_1_2_10
Nent = 1176
Mean = 2471
RMS = 16.37

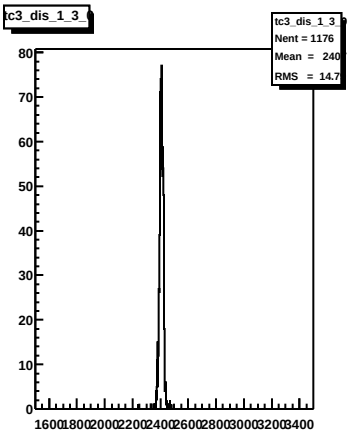

c3_dis_1_2_11
tc3_dis_1_2_11
Nent = 1176
Mean = 2442
RMS = 18.04

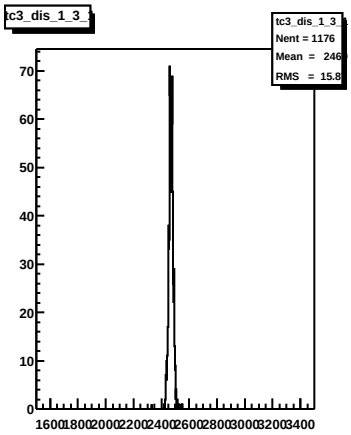

c3_dis_1_2_12
tc3_dis_1_2_12
Nent = 1176
Mean = 0
RMS = 0

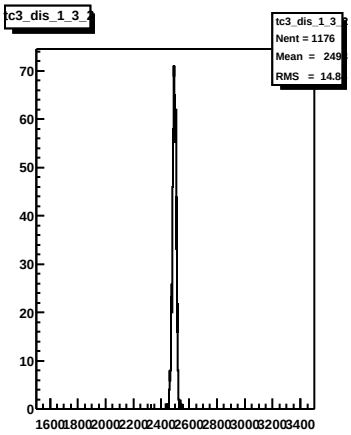

c3_dis_1_2_13
tc3_dis_1_2_13
Nent = 1176
Mean = 2347
RMS = 20.06

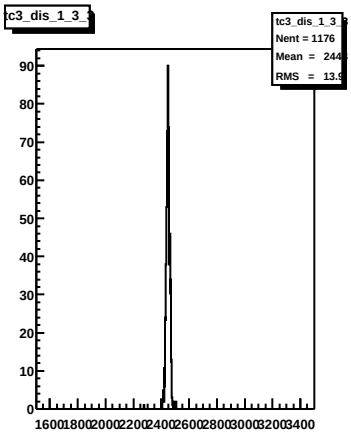

c3_dis_1_2_14
tc3_dis_1_2_14
Nent = 1176
Mean = 2379
RMS = 15.88

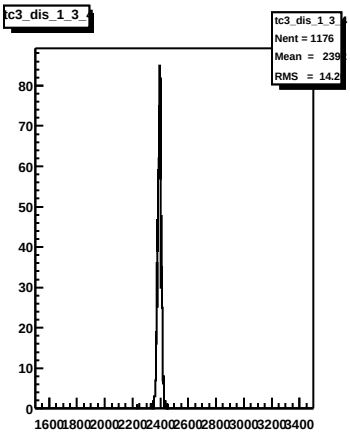

c3_dis_1_2_15
tc3_dis_1_2_15
Nent = 1176
Mean = 2381
RMS = 16.56

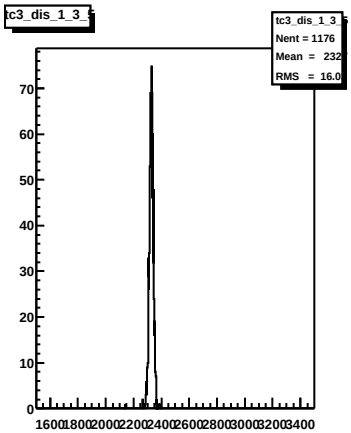

tc3_dis_1_3_
tc3_dis_1_3_
Nent = 1176
Mean = 240
RMS = 14.7

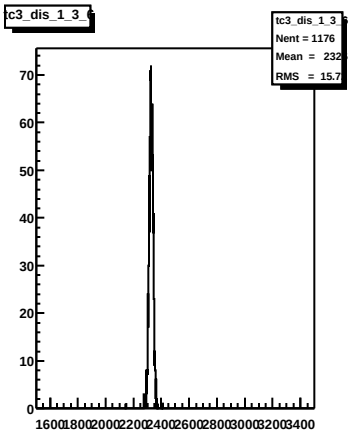

tc3_dis_1_3_
tc3_dis_1_3_
Nent = 1176
Mean = 246
RMS = 15.8

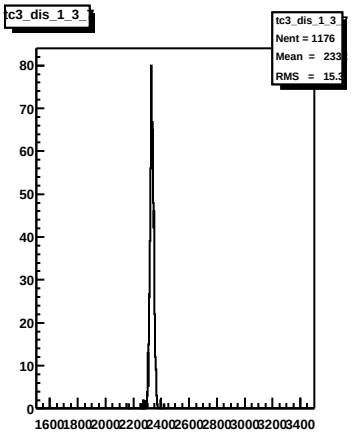

tc3_dis_1_3_
tc3_dis_1_3_
Nent = 1176
Mean = 249
RMS = 14.8

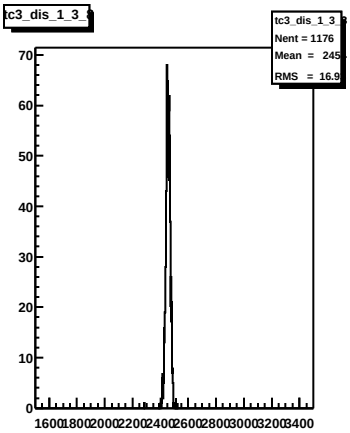

tc3_dis_1_3_
tc3_dis_1_3_
Nent = 1176
Mean = 244
RMS = 13.9

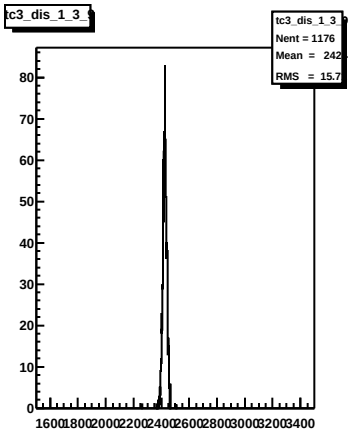

tc3_dis_1_3_
tc3_dis_1_3_
Nent = 1176
Mean = 239
RMS = 14.2

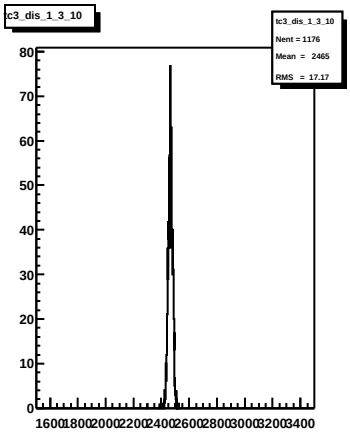

tc3_dis_1_3_
tc3_dis_1_3_
Nent = 1176
Mean = 232
RMS = 16.0

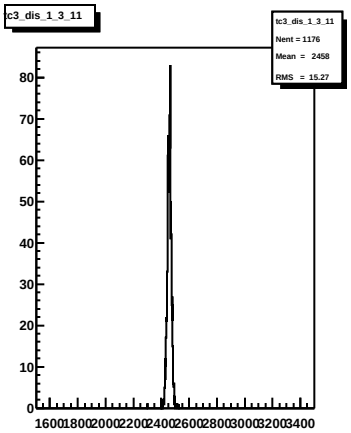

tc3_dis_1_3_
tc3_dis_1_3_
Nent = 1176
Mean = 232
RMS = 15.7

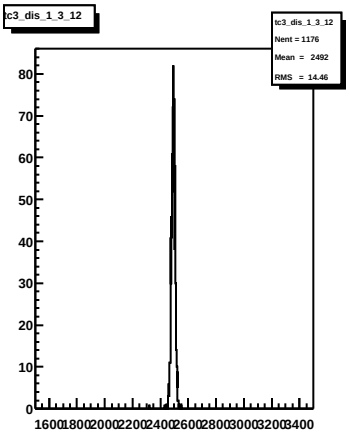

tc3_dis_1_3_
tc3_dis_1_3_
Nent = 1176
Mean = 233
RMS = 15.3

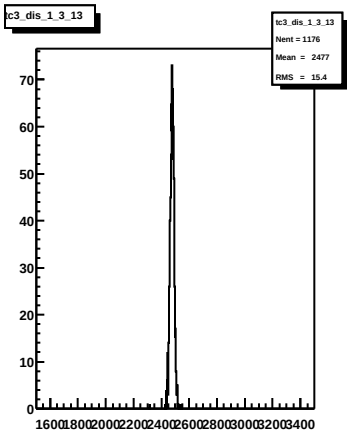

tc3_dis_1_3_
tc3_dis_1_3_
Nent = 1176
Mean = 245
RMS = 16.9

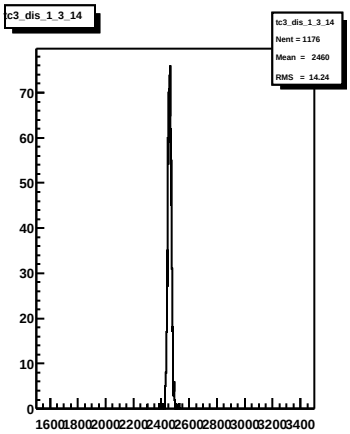

tc3_dis_1_3_
tc3_dis_1_3_
Nent = 1176
Mean = 242
RMS = 15.7

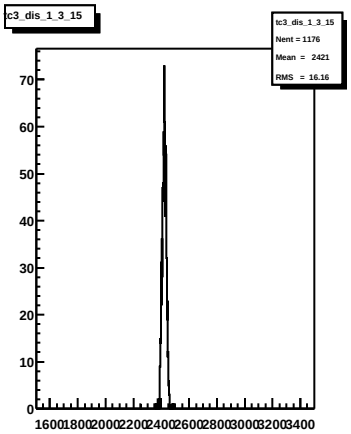

c3_dis_1_3_10
tc3_dis_1_3_10
Nent = 1176
Mean = 2465
RMS = 17.17

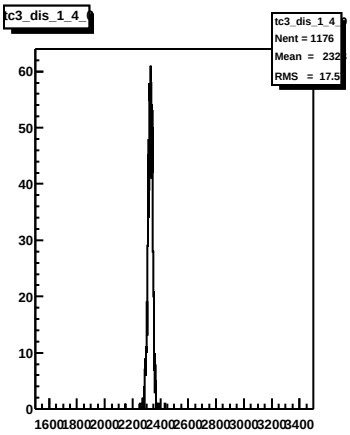

c3_dis_1_3_11
tc3_dis_1_3_11
Nent = 1176
Mean = 2458
RMS = 15.27

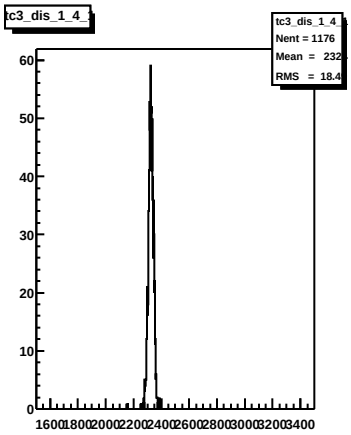

c3_dis_1_3_12
tc3_dis_1_3_12
Nent = 1176
Mean = 2492
RMS = 14.46

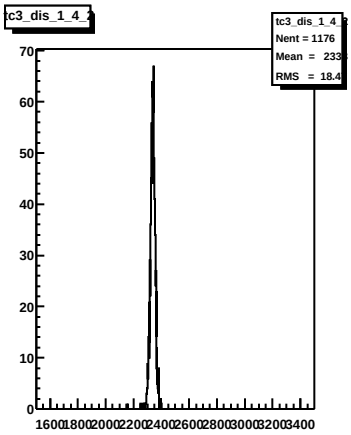

c3_dis_1_3_13
tc3_dis_1_3_13
Nent = 1176
Mean = 2477
RMS = 15.4

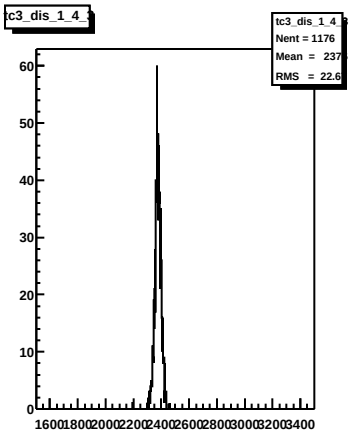

c3_dis_1_3_14
tc3_dis_1_3_14
Nent = 1176
Mean = 2460
RMS = 14.24

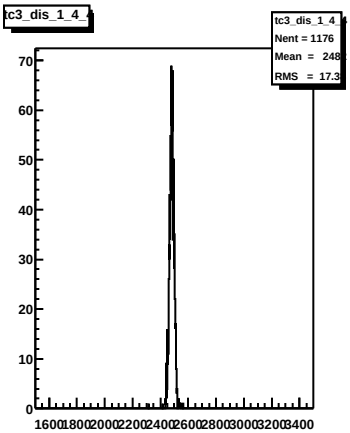

c3_dis_1_3_15
tc3_dis_1_3_15
Nent = 1176
Mean = 2421
RMS = 16.16

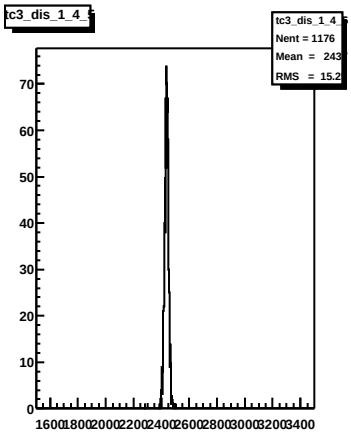

tc3_dis_1_4_
tc3_dis_1_4_
Nent = 1176
Mean = 232
RMS = 17.5

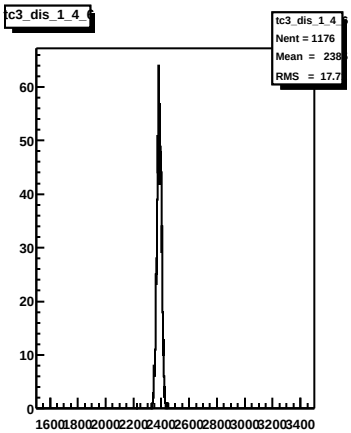

tc3_dis_1_4_
tc3_dis_1_4_
Nent = 1176
Mean = 232
RMS = 18.4

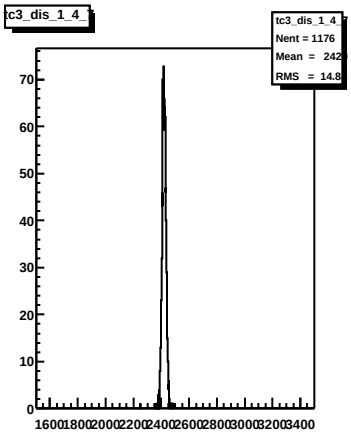

tc3_dis_1_4_
tc3_dis_1_4_
Nent = 1176
Mean = 233
RMS = 18.4

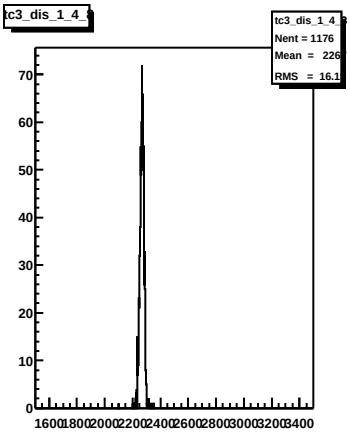

tc3_dis_1_4_
tc3_dis_1_4_
Nent = 1176
Mean = 237
RMS = 22.6

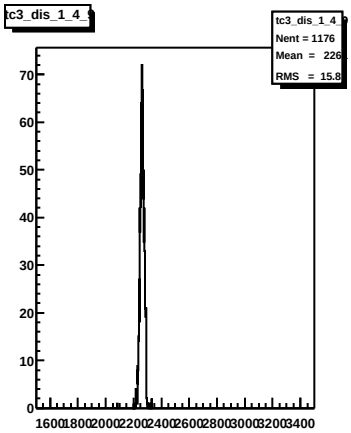

tc3_dis_1_4_
tc3_dis_1_4_
Nent = 1176
Mean = 248
RMS = 17.3

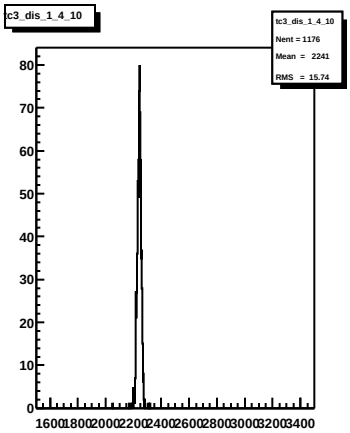

tc3_dis_1_4_
tc3_dis_1_4_
Nent = 1176
Mean = 243
RMS = 15.2

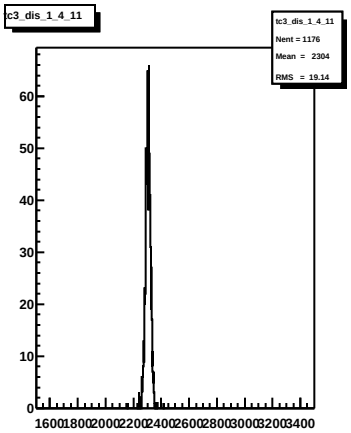

tc3_dis_1_4_
tc3_dis_1_4_
Nent = 1176
Mean = 238
RMS = 17.7

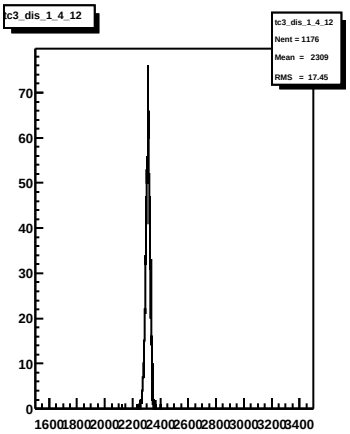

tc3_dis_1_4_
tc3_dis_1_4_
Nent = 1176
Mean = 242
RMS = 14.8

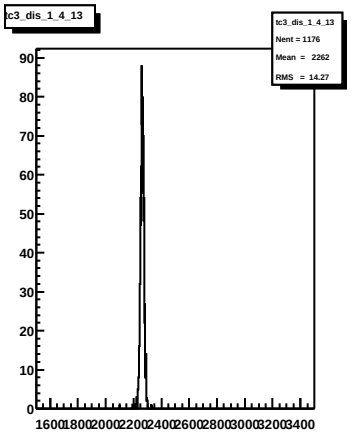

tc3_dis_1_4_
tc3_dis_1_4_
Nent = 1176
Mean = 226
RMS = 16.1

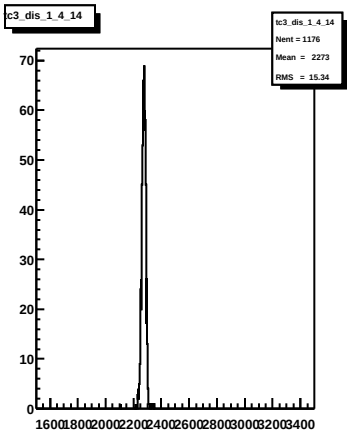

tc3_dis_1_4_
tc3_dis_1_4_
Nent = 1176
Mean = 226
RMS = 15.8

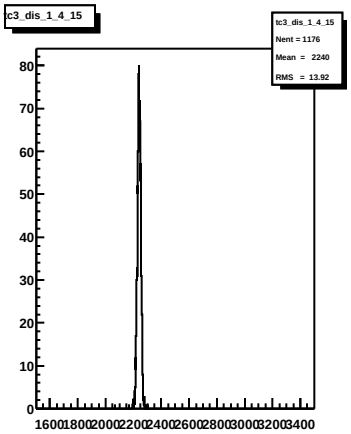

c3_dis_1_4_10
tc3_dis_1_4_10
Nent = 1176
Mean = 2241
RMS = 15.74

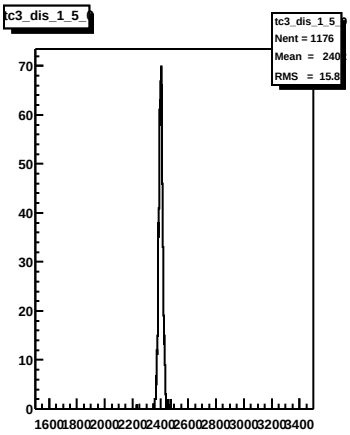

c3_dis_1_4_11
tc3_dis_1_4_11
Nent = 1176
Mean = 2304
RMS = 19.14

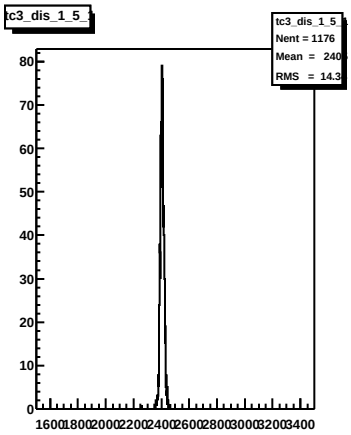

c3_dis_1_4_12
tc3_dis_1_4_12
Nent = 1176
Mean = 2309
RMS = 17.45

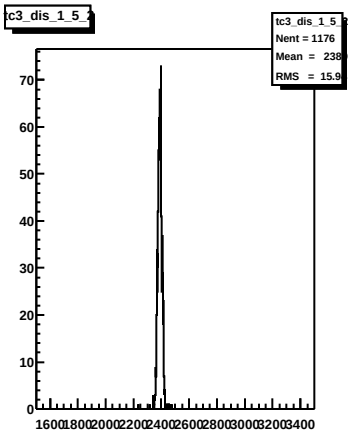

c3_dis_1_4_13
tc3_dis_1_4_13
Nent = 1176
Mean = 2262
RMS = 14.27

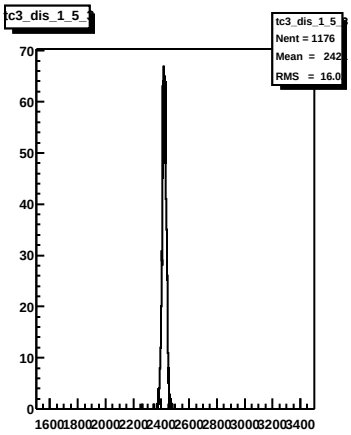

c3_dis_1_4_14
tc3_dis_1_4_14
Nent = 1176
Mean = 2273
RMS = 15.34

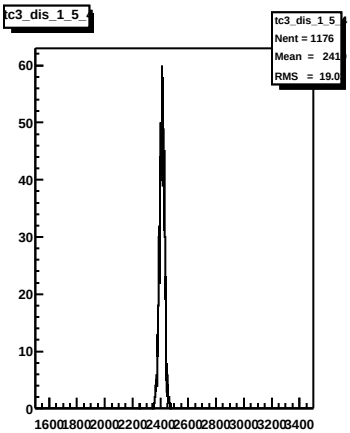

c3_dis_1_4_15
tc3_dis_1_4_15
Nent = 1176
Mean = 2240
RMS = 13.92

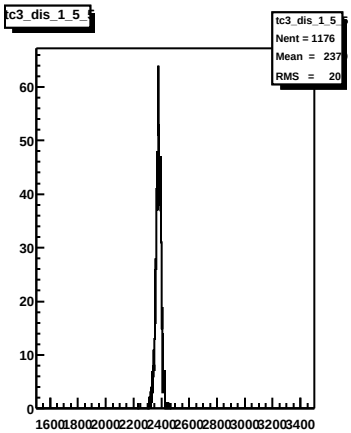

tc3_dis_1_5_
tc3_dis_1_5_
Nent = 1176
Mean = 240
RMS = 15.8

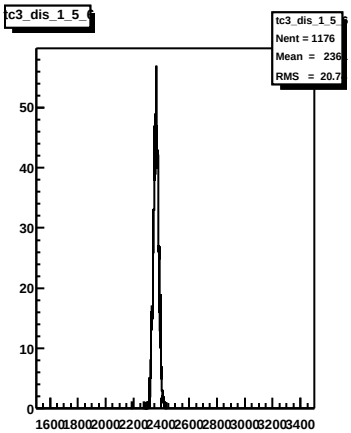

tc3_dis_1_5_
tc3_dis_1_5_
Nent = 1176
Mean = 240
RMS = 14.3

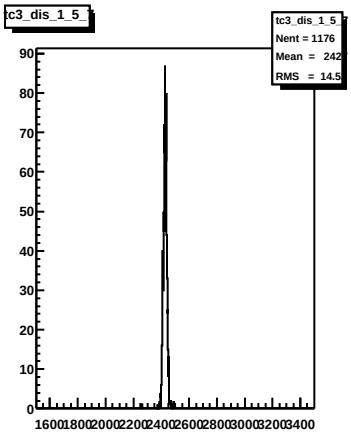

tc3_dis_1_5_
tc3_dis_1_5_
Nent = 1176
Mean = 238
RMS = 15.9

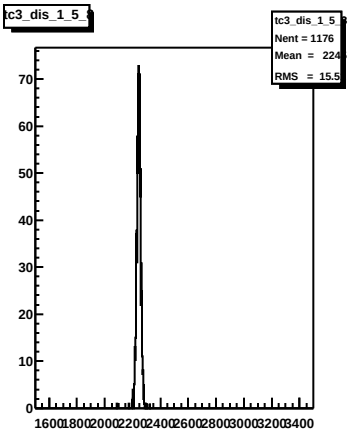

tc3_dis_1_5_
tc3_dis_1_5_
Nent = 1176
Mean = 242
RMS = 16.0

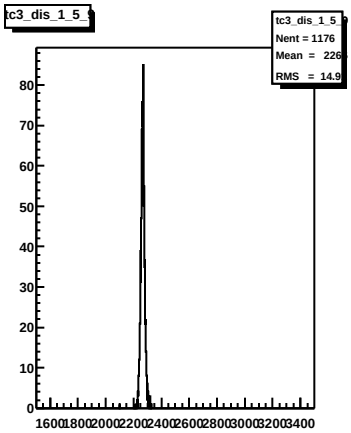

tc3_dis_1_5_
tc3_dis_1_5_
Nent = 1176
Mean = 241
RMS = 19.0

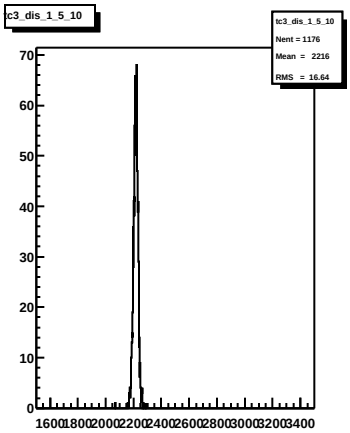

tc3_dis_1_5_
tc3_dis_1_5_
Nent = 1176
Mean = 237
RMS = 20

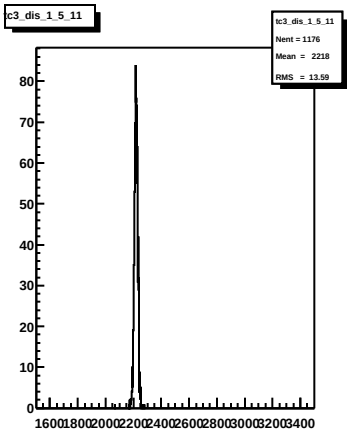

tc3_dis_1_5_
tc3_dis_1_5_
Nent = 1176
Mean = 236
RMS = 20.7

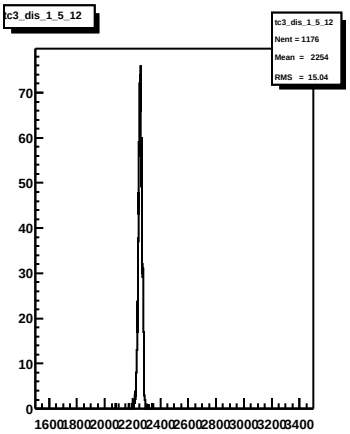

tc3_dis_1_5_
tc3_dis_1_5_
Nent = 1176
Mean = 242
RMS = 14.5

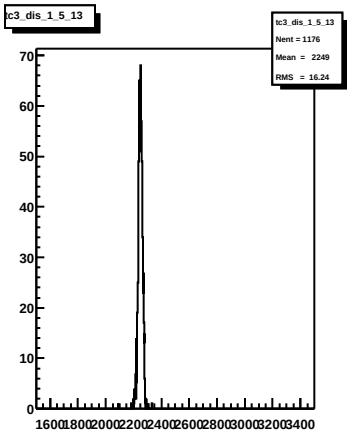

tc3_dis_1_5_
tc3_dis_1_5_
Nent = 1176
Mean = 224
RMS = 15.5

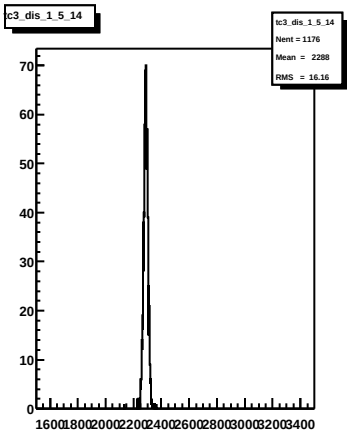

tc3_dis_1_5_
tc3_dis_1_5_
Nent = 1176
Mean = 226
RMS = 14.9

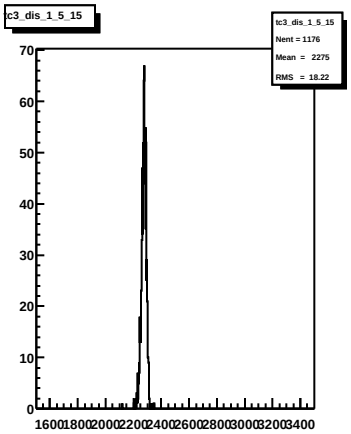

c3_dis_1_5_10
tc3_dis_1_5_10
Nent = 1176
Mean = 2216
RMS = 16.64

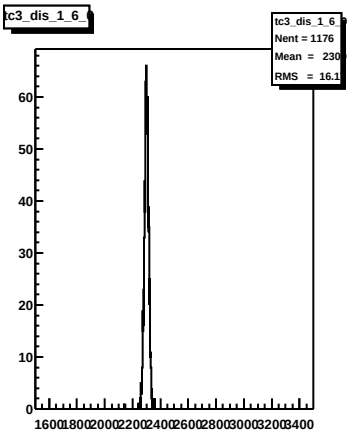

c3_dis_1_5_11
tc3_dis_1_5_11
Nent = 1176
Mean = 2218
RMS = 13.59

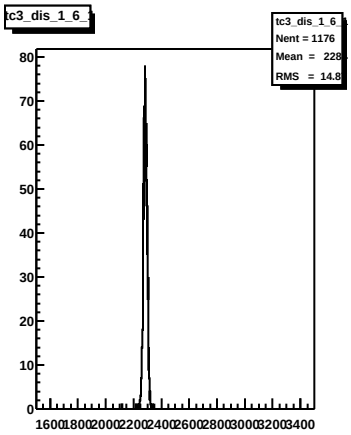

c3_dis_1_5_12
tc3_dis_1_5_12
Nent = 1176
Mean = 2254
RMS = 15.04

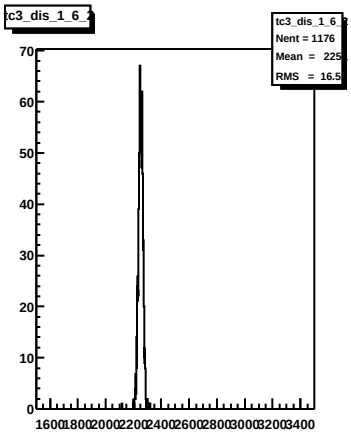

c3_dis_1_5_13
tc3_dis_1_5_13
Nent = 1176
Mean = 2249
RMS = 16.24

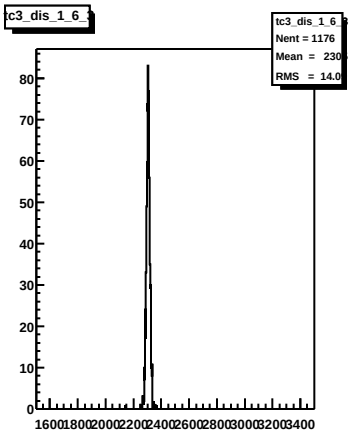

c3_dis_1_5_14
tc3_dis_1_5_14
Nent = 1176
Mean = 2288
RMS = 16.16

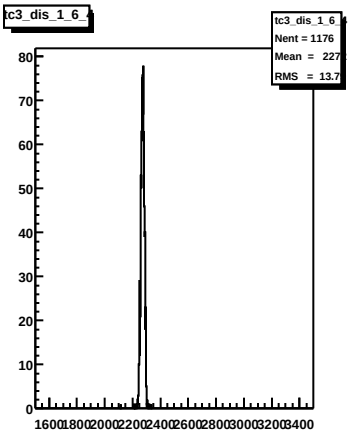

c3_dis_1_5_15
tc3_dis_1_5_15
Nent = 1176
Mean = 2275
RMS = 18.22

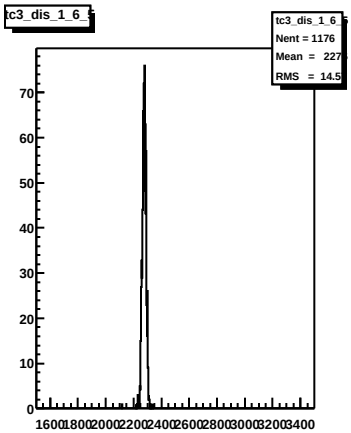

tc3_dis_1_6_
tc3_dis_1_6_
Nent = 1176
Mean = 230
RMS = 16.1

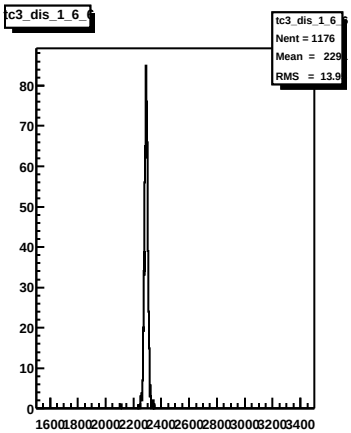

tc3_dis_1_6_
tc3_dis_1_6_
Nent = 1176
Mean = 228
RMS = 14.8

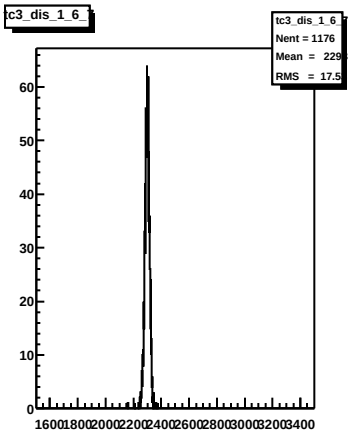

tc3_dis_1_6_
tc3_dis_1_6_
Nent = 1176
Mean = 225
RMS = 16.5

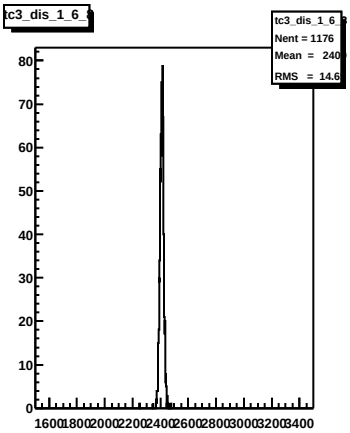

tc3_dis_1_6_
tc3_dis_1_6_
Nent = 1176
Mean = 230
RMS = 14.0

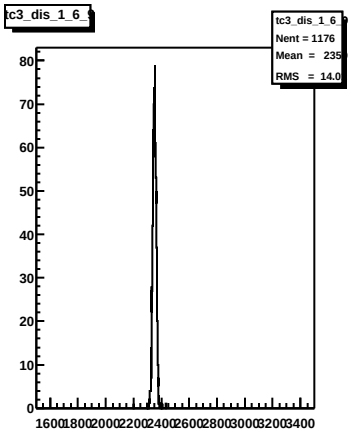

tc3_dis_1_6_
tc3_dis_1_6_
Nent = 1176
Mean = 227
RMS = 13.7

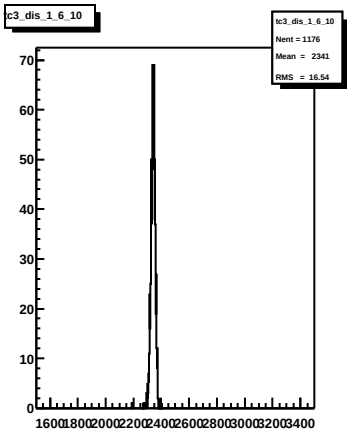

tc3_dis_1_6_
tc3_dis_1_6_
Nent = 1176
Mean = 227
RMS = 14.5

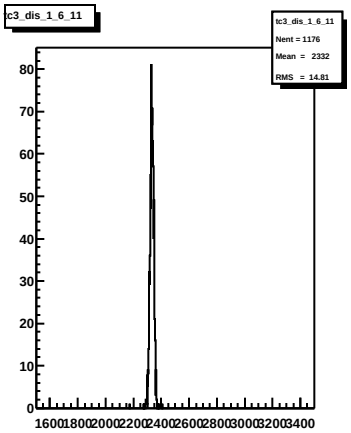

tc3_dis_1_6_
tc3_dis_1_6_
Nent = 1176
Mean = 229
RMS = 13.9

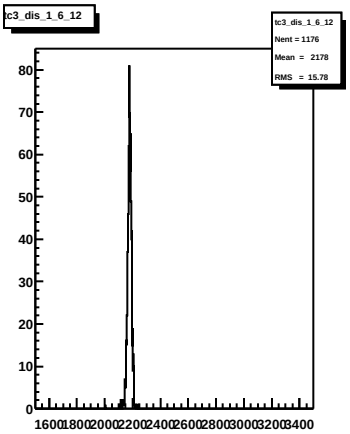

tc3_dis_1_6_
tc3_dis_1_6_
Nent = 1176
Mean = 229
RMS = 17.5

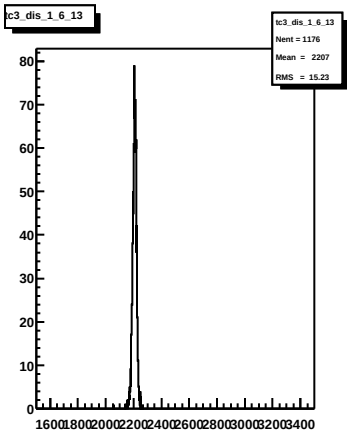

tc3_dis_1_6_
tc3_dis_1_6_
Nent = 1176
Mean = 240
RMS = 14.6

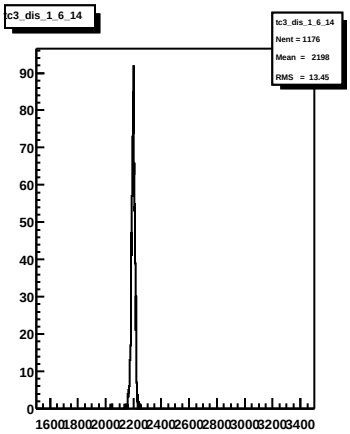

tc3_dis_1_6_
tc3_dis_1_6_
Nent = 1176
Mean = 235
RMS = 14.0

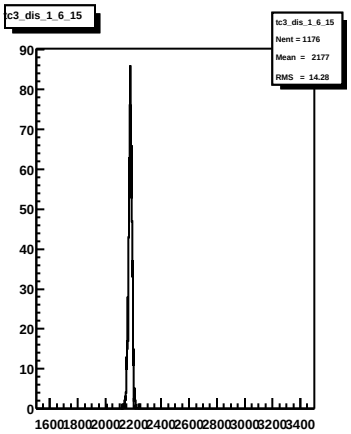

c3_dis_1_6_10
tc3_dis_1_6_10
Nent = 1176
Mean = 2341
RMS = 16.54

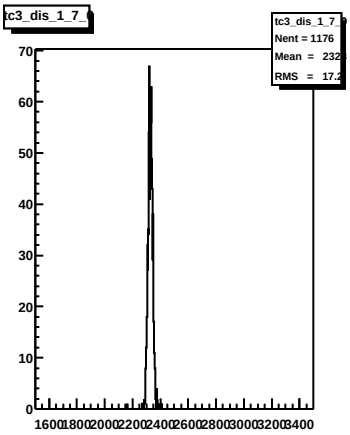

c3_dis_1_6_11
tc3_dis_1_6_11
Nent = 1176
Mean = 2332
RMS = 14.81

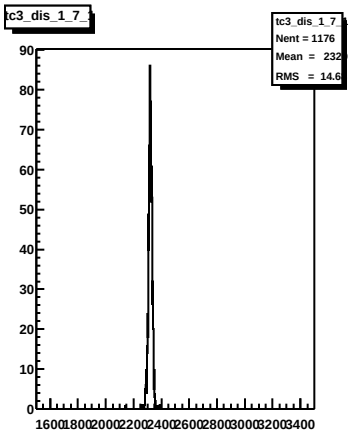

c3_dis_1_6_12
tc3_dis_1_6_12
Nent = 1176
Mean = 2178
RMS = 15.78

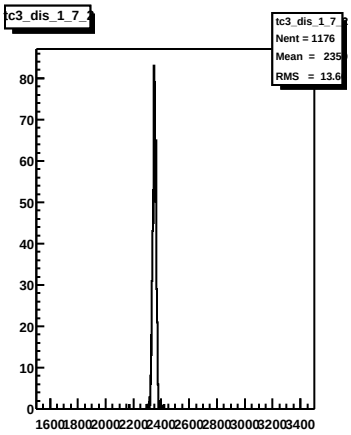

c3_dis_1_6_13
tc3_dis_1_6_13
Nent = 1176
Mean = 2207
RMS = 15.23

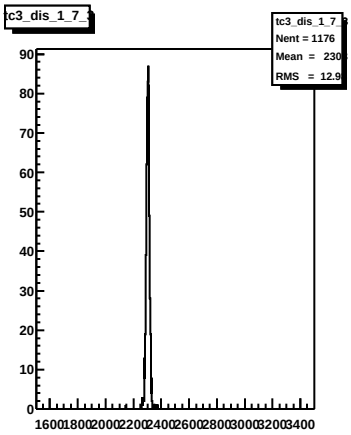

c3_dis_1_6_14
tc3_dis_1_6_14
Nent = 1176
Mean = 2198
RMS = 13.45

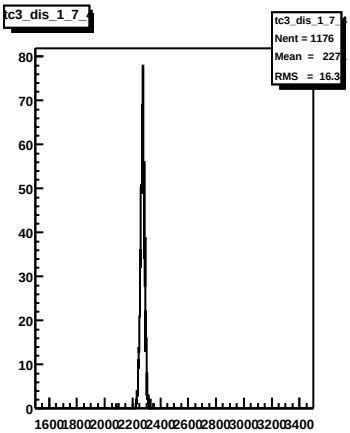

c3_dis_1_6_15
tc3_dis_1_6_15
Nent = 1176
Mean = 2177
RMS = 14.28

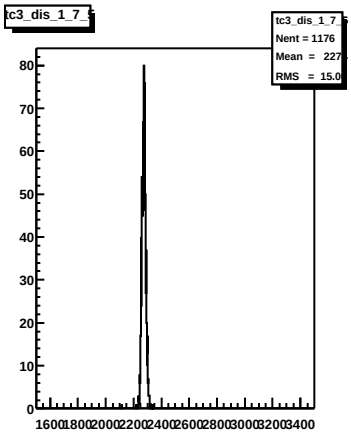

tc3_dis_1_7_
Nent = 1176
Mean = 232
RMS = 17.2

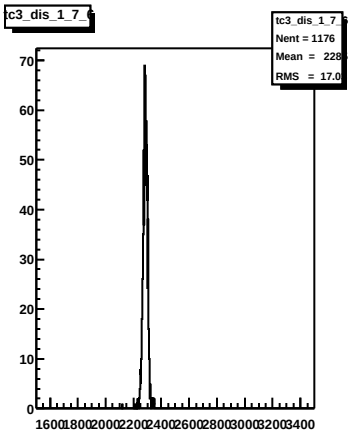

tc3_dis_1_7_
Nent = 1176
Mean = 232
RMS = 14.6

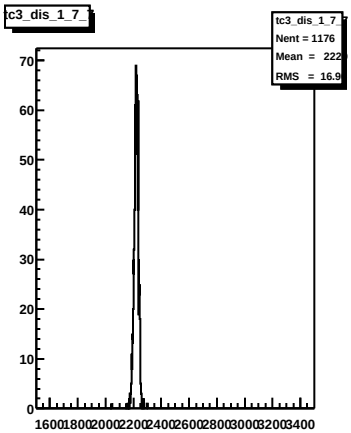

tc3_dis_1_7_
Nent = 1176
Mean = 235
RMS = 13.6

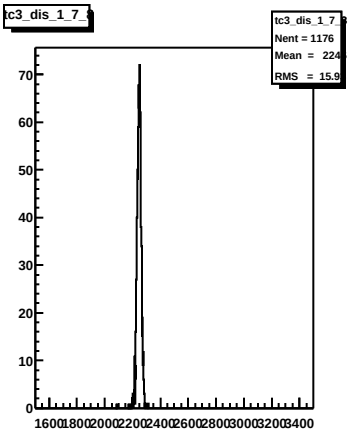

tc3_dis_1_7_
Nent = 1176
Mean = 230
RMS = 12.9

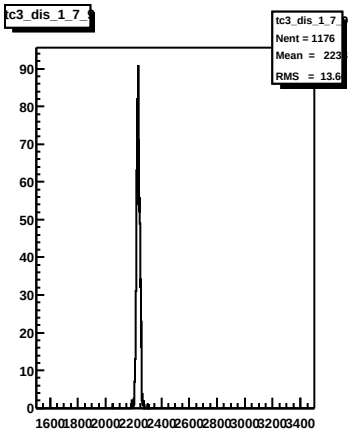

tc3_dis_1_7_
Nent = 1176
Mean = 227
RMS = 16.3

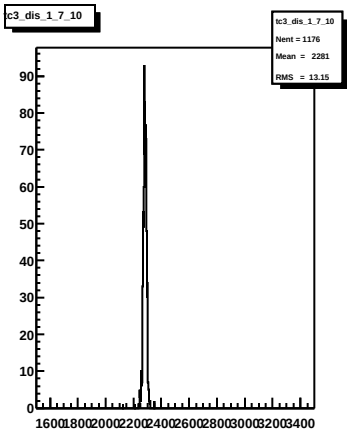

tc3_dis_1_7_
Nent = 1176
Mean = 227
RMS = 15.0

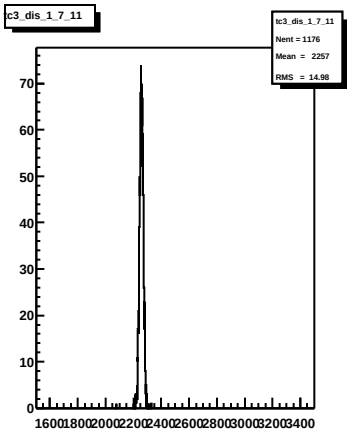

tc3_dis_1_7_
Nent = 1176
Mean = 228
RMS = 17.0

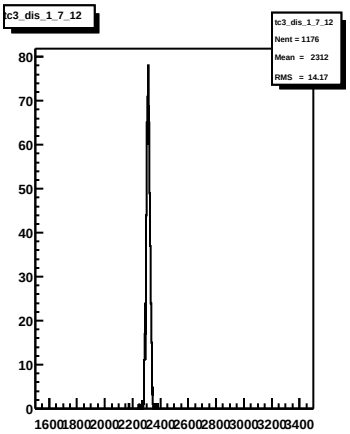

tc3_dis_1_7_
Nent = 1176
Mean = 222
RMS = 16.9

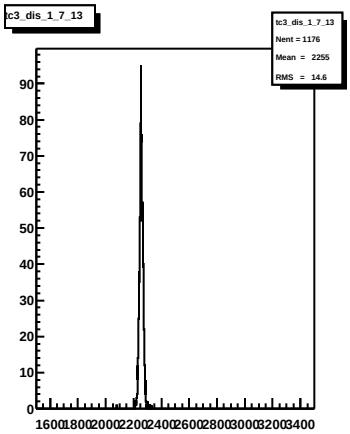

tc3_dis_1_7_
Nent = 1176
Mean = 224
RMS = 15.9

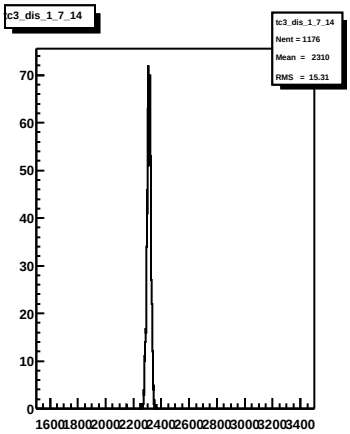

tc3_dis_1_7_
Nent = 1176
Mean = 223
RMS = 13.6

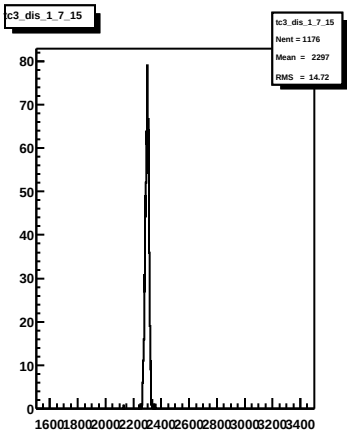

c3_dis_1_7_10
tc3_dis_1_7_10
Nent = 1176
Mean = 2281
RMS = 13.15

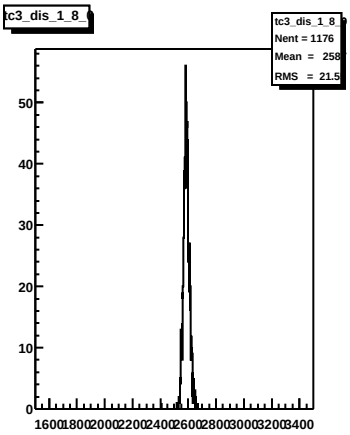

c3_dis_1_7_11
tc3_dis_1_7_11
Nent = 1176
Mean = 2257
RMS = 14.98

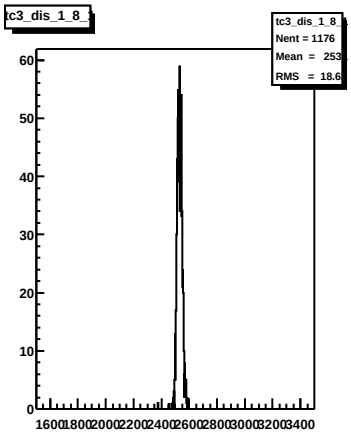

c3_dis_1_7_12
tc3_dis_1_7_12
Nent = 1176
Mean = 2312
RMS = 14.17

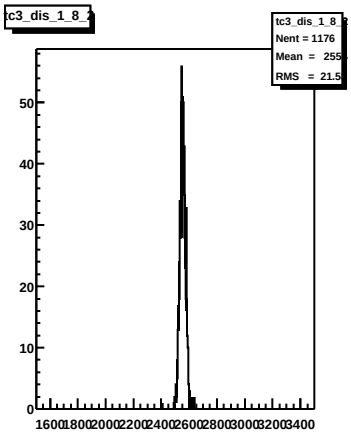

c3_dis_1_7_13
tc3_dis_1_7_13
Nent = 1176
Mean = 2255
RMS = 14.6

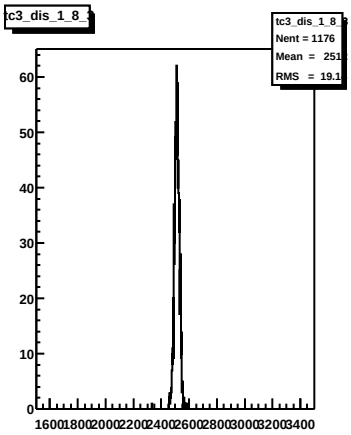

c3_dis_1_7_14
tc3_dis_1_7_14
Nent = 1176
Mean = 2310
RMS = 15.31

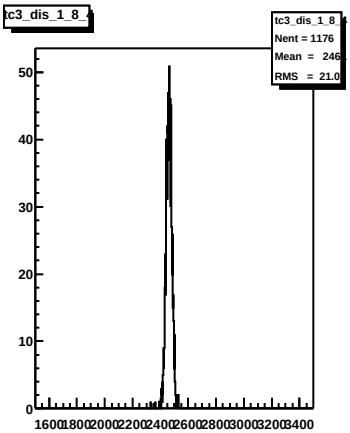

c3_dis_1_7_15
tc3_dis_1_7_15
Nent = 1176
Mean = 2297
RMS = 14.72

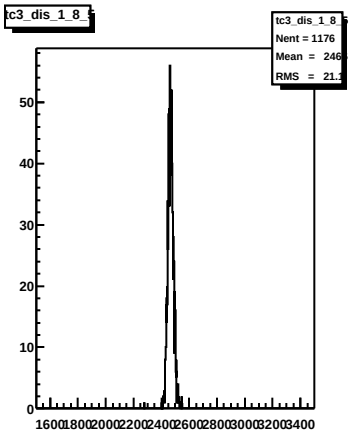

tc3_dis_1_8_
tc3_dis_1_8_
Nent = 1176
Mean = 258
RMS = 21.5

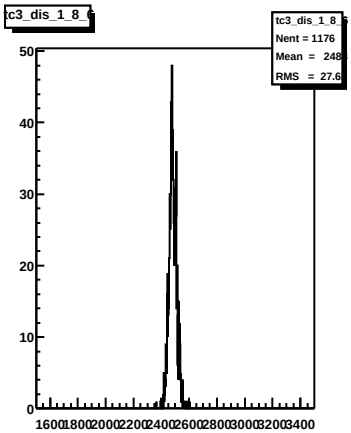

tc3_dis_1_8_
tc3_dis_1_8_
Nent = 1176
Mean = 253
RMS = 18.6

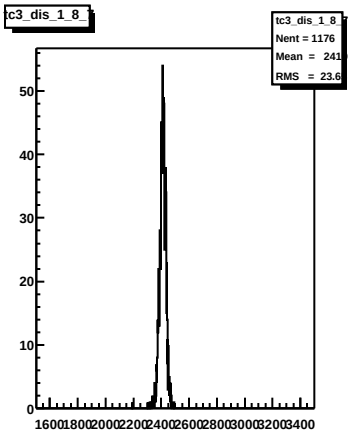

tc3_dis_1_8_
tc3_dis_1_8_
Nent = 1176
Mean = 255
RMS = 21.5

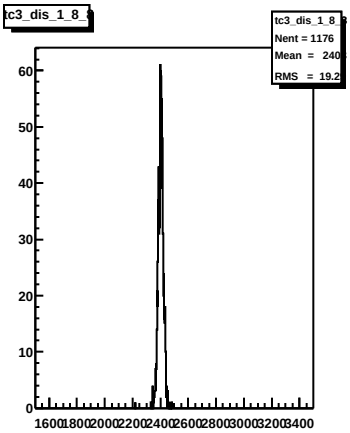

tc3_dis_1_8_
tc3_dis_1_8_
Nent = 1176
Mean = 251
RMS = 19.1

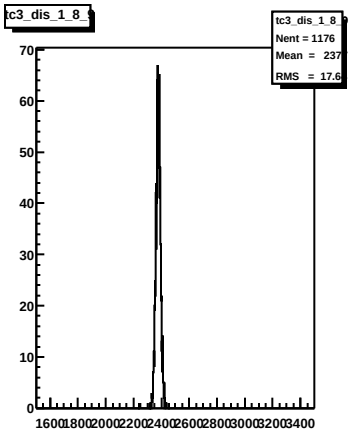

tc3_dis_1_8_
tc3_dis_1_8_
Nent = 1176
Mean = 246
RMS = 21.0

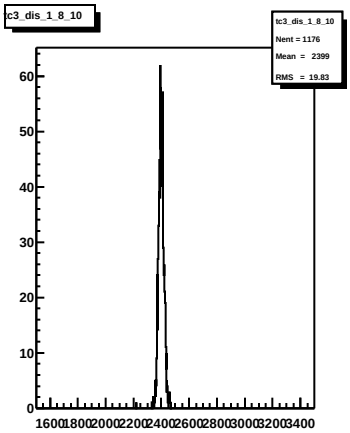

tc3_dis_1_8_
tc3_dis_1_8_
Nent = 1176
Mean = 246
RMS = 21.1

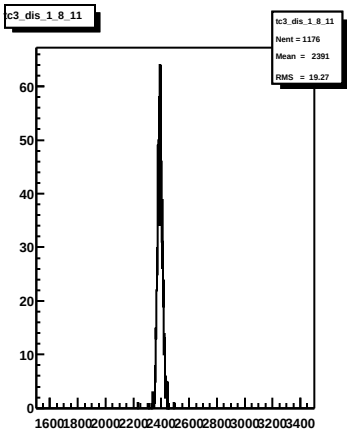

tc3_dis_1_8_
tc3_dis_1_8_
Nent = 1176
Mean = 248
RMS = 27.6

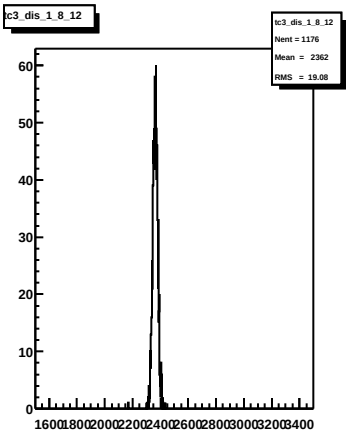

tc3_dis_1_8_
tc3_dis_1_8_
Nent = 1176
Mean = 241
RMS = 23.6

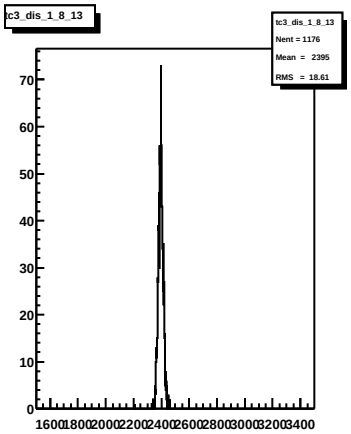

tc3_dis_1_8_
tc3_dis_1_8_
Nent = 1176
Mean = 240
RMS = 19.2

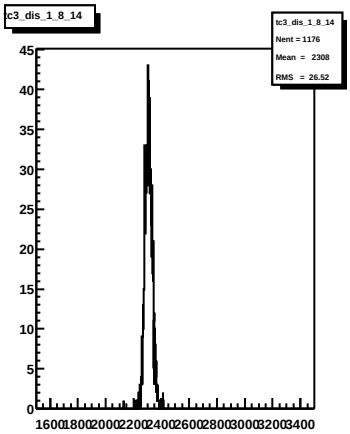

tc3_dis_1_8_
tc3_dis_1_8_
Nent = 1176
Mean = 237
RMS = 17.6

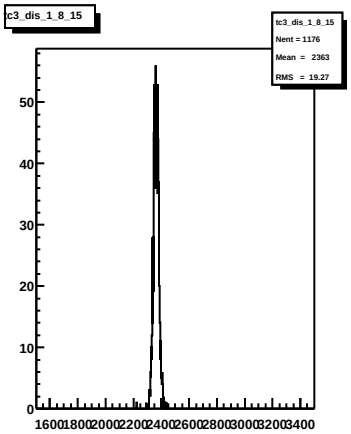

c3_dis_1_8_10
tc3_dis_1_8_10
Nent = 1176
Mean = 2399
RMS = 19.83

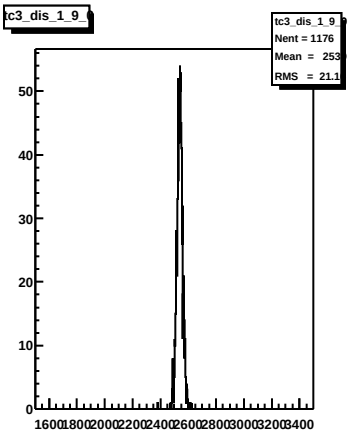

c3_dis_1_8_11
tc3_dis_1_8_11
Nent = 1176
Mean = 2391
RMS = 19.27

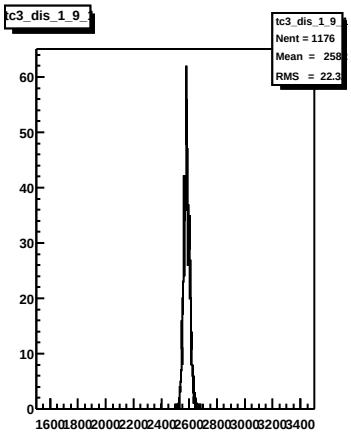

c3_dis_1_8_12
tc3_dis_1_8_12
Nent = 1176
Mean = 2362
RMS = 19.08

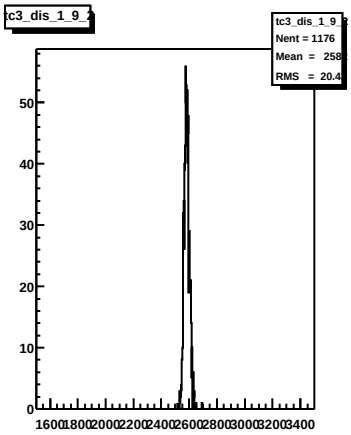

c3_dis_1_8_13
tc3_dis_1_8_13
Nent = 1176
Mean = 2395
RMS = 18.61

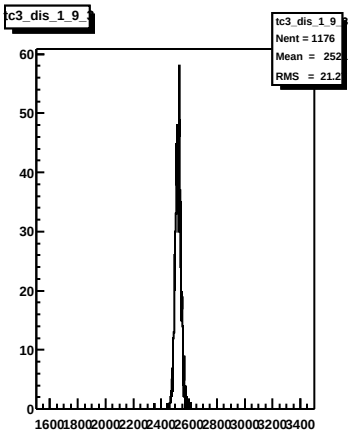

c3_dis_1_8_14
tc3_dis_1_8_14
Nent = 1176
Mean = 2308
RMS = 26.52

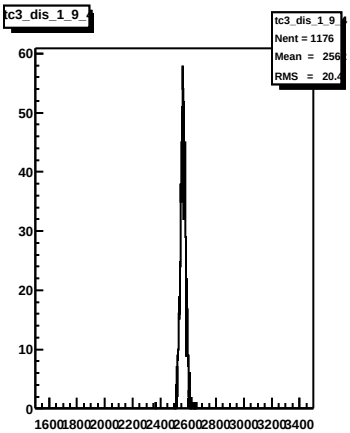

c3_dis_1_8_15
tc3_dis_1_8_15
Nent = 1176
Mean = 2363
RMS = 19.27

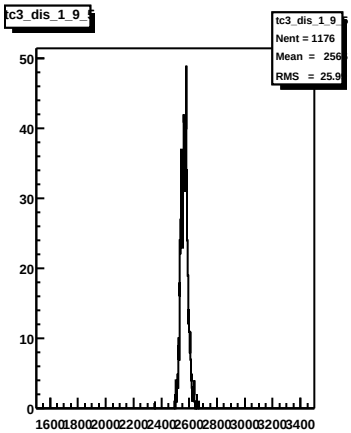

tc3_dis_1_9_
tc3_dis_1_9_
Nent = 1176
Mean = 253
RMS = 21.1

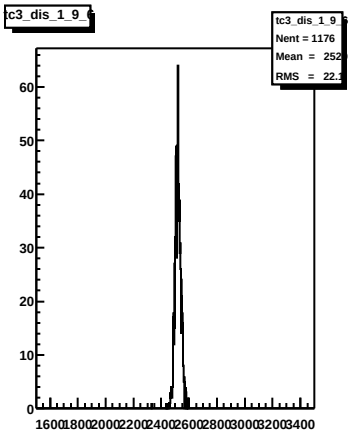

tc3_dis_1_9_
tc3_dis_1_9_
Nent = 1176
Mean = 258
RMS = 22.3

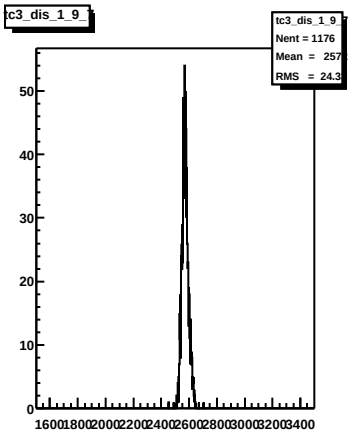

tc3_dis_1_9_
tc3_dis_1_9_
Nent = 1176
Mean = 258
RMS = 20.4

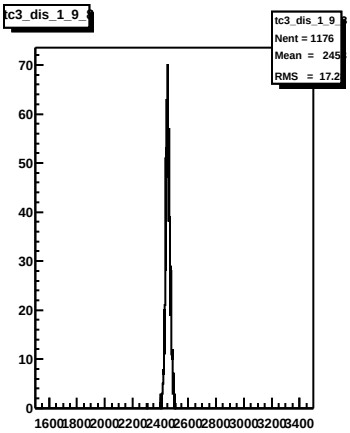

tc3_dis_1_9_
tc3_dis_1_9_
Nent = 1176
Mean = 252
RMS = 21.2

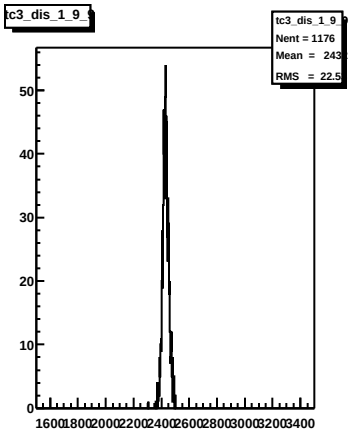

tc3_dis_1_9_
tc3_dis_1_9_
Nent = 1176
Mean = 256
RMS = 20.4

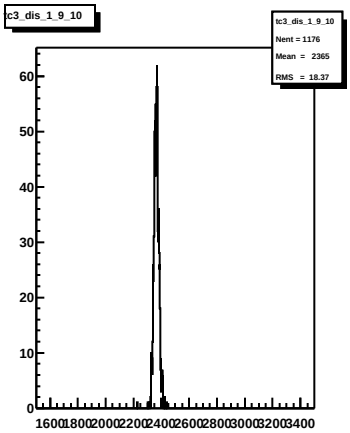

tc3_dis_1_9_
tc3_dis_1_9_
Nent = 1176
Mean = 256
RMS = 25.9

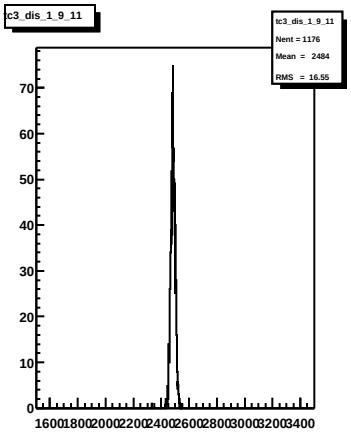

tc3_dis_1_9_
tc3_dis_1_9_
Nent = 1176
Mean = 252
RMS = 22.1

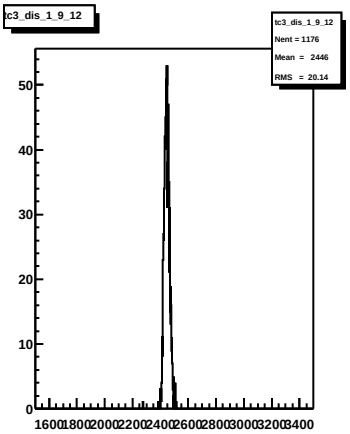

tc3_dis_1_9_
tc3_dis_1_9_
Nent = 1176
Mean = 257
RMS = 24.3

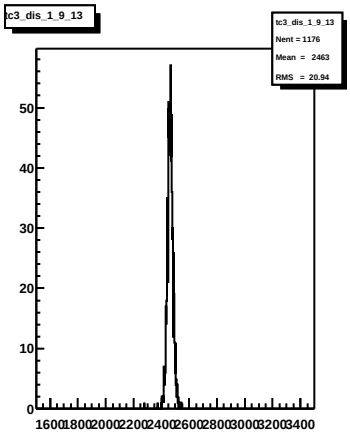

tc3_dis_1_9_
tc3_dis_1_9_
Nent = 1176
Mean = 245
RMS = 17.2

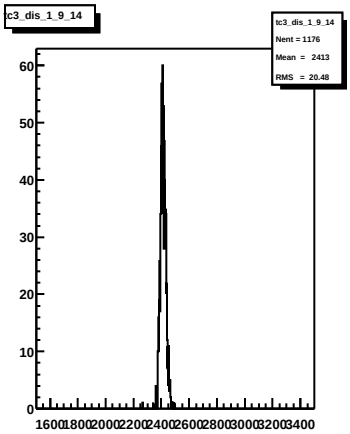

tc3_dis_1_9_
tc3_dis_1_9_
Nent = 1176
Mean = 243
RMS = 22.5

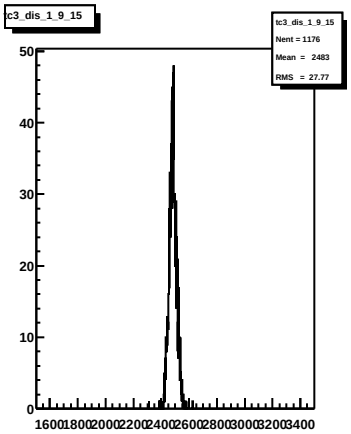

c3_dis_1_9_10
tc3_dis_1_9_10
Nent = 1176
Mean = 2365
RMS = 18.37

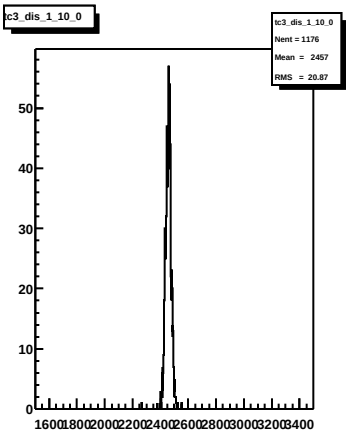

c3_dis_1_9_11
tc3_dis_1_9_11
Nent = 1176
Mean = 2484
RMS = 16.55

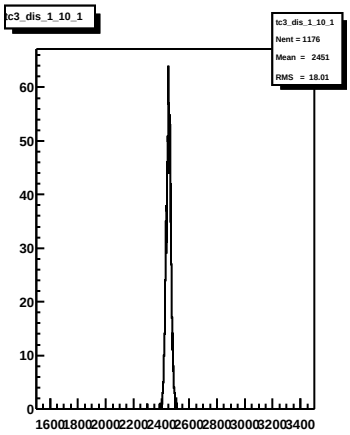

c3_dis_1_9_12
tc3_dis_1_9_12
Nent = 1176
Mean = 2446
RMS = 20.14

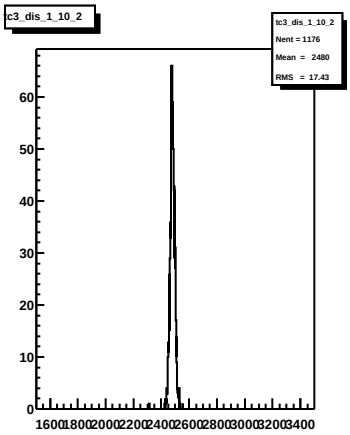

c3_dis_1_9_13
tc3_dis_1_9_13
Nent = 1176
Mean = 2463
RMS = 20.94

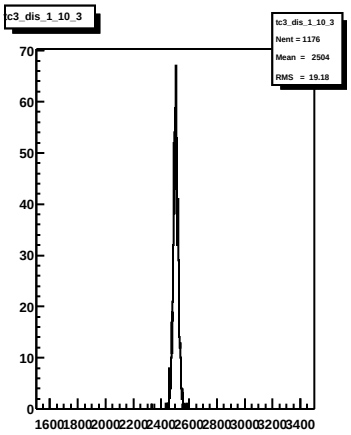

c3_dis_1_9_14
tc3_dis_1_9_14
Nent = 1176
Mean = 2413
RMS = 20.48

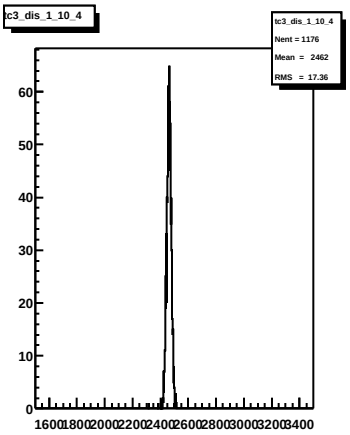

c3_dis_1_9_15
tc3_dis_1_9_15
Nent = 1176
Mean = 2483
RMS = 27.77

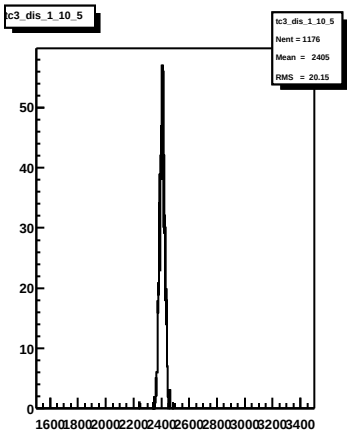

c3_dis_1_10_0
tc3_dis_1_10_0
Nent = 1176
Mean = 2457
RMS = 20.87

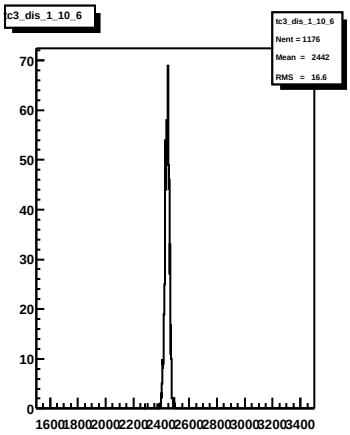

c3_dis_1_10_1
tc3_dis_1_10_1
Nent = 1176
Mean = 2451
RMS = 18.01

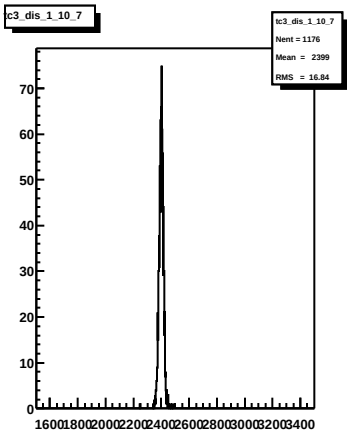

c3_dis_1_10_2
tc3_dis_1_10_2
Nent = 1176
Mean = 2480
RMS = 17.43

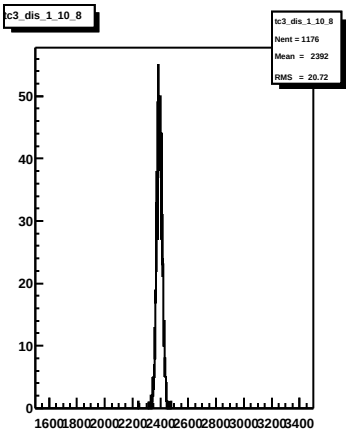

c3_dis_1_10_3
tc3_dis_1_10_3
Nent = 1176
Mean = 2504
RMS = 19.18


c3_dis_1_10_4
tc3_dis_1_10_4
Nent = 1176
Mean = 2462
RMS = 17.36


c3_dis_1_10_5
tc3_dis_1_10_5
Nent = 1176
Mean = 2405
RMS = 20.15


c3_dis_1_10_6
tc3_dis_1_10_6
Nent = 1176
Mean = 2442
RMS = 16.6


c3_dis_1_10_7
tc3_dis_1_10_7
Nent = 1176
Mean = 2399
RMS = 16.84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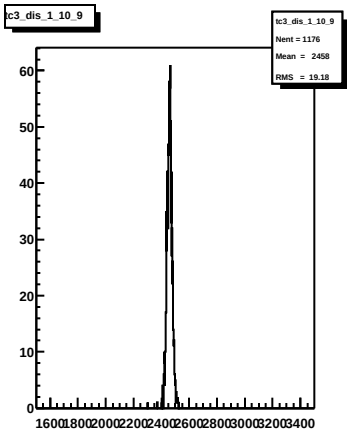
tc3_dis_1_10_8
Nent = 1176
Mean = 2392
RMS = 20.72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tc3_dis_1_10_9
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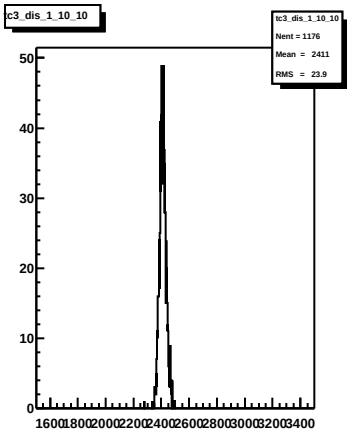
Mean = 2458
RMS = 19.18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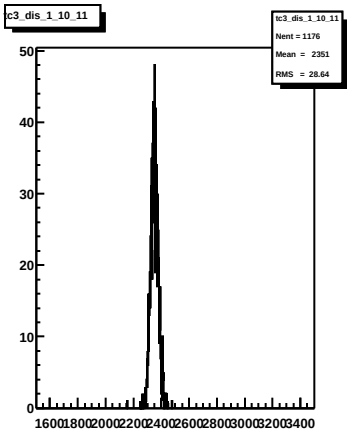
tc3_dis_1_10_10
Nent = 1176
Mean = 2411
RMS = 23.9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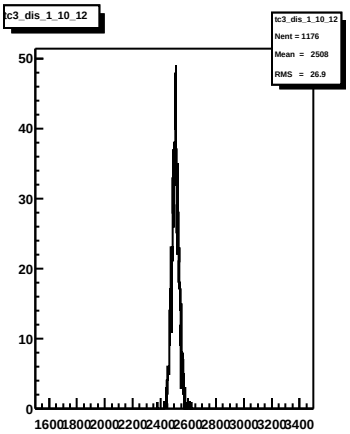
tc3_dis_1_10_11
Nent = 1176
Mean = 2351
RMS = 28.64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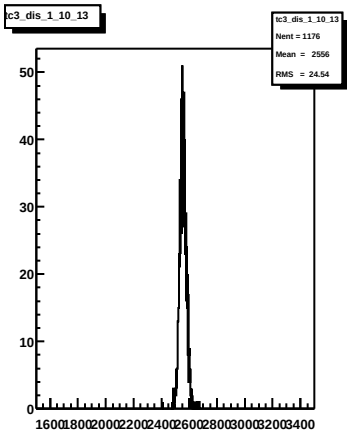
tc3_dis_1_10_12
Nent = 1176
Mean = 2508
RMS = 26.9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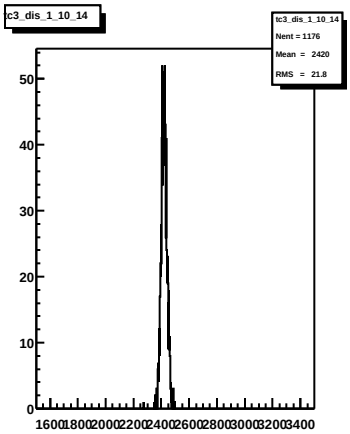
tc3_dis_1_10_13
Nent = 1176
Mean = 2556
RMS = 24.54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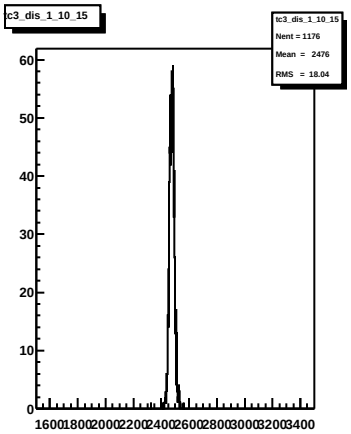
tc3_dis_1_10_14
Nent = 1176
Mean = 2420
RMS = 21.8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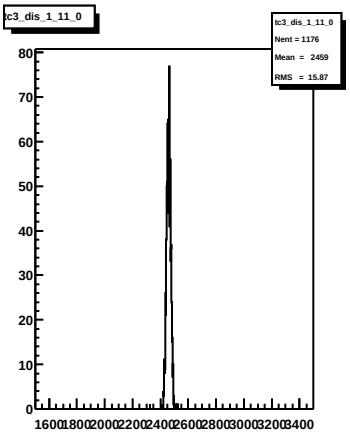
tc3_dis_1_10_15
Nent = 1176
Mean = 2476
RMS = 18.04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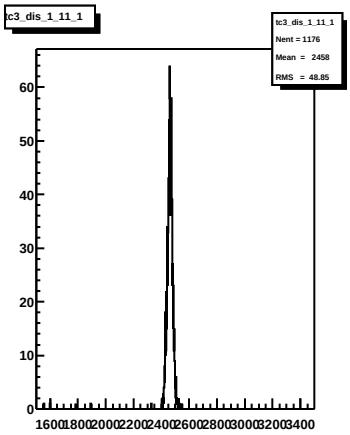
tc3_dis_1_11_0
Nent = 1176
Mean = 2459
RMS = 15.87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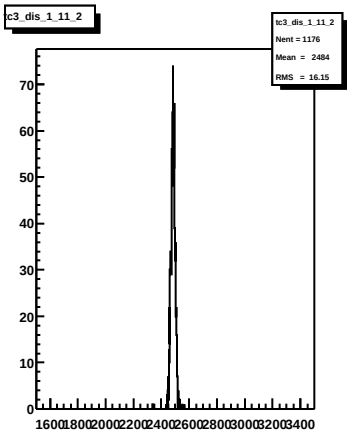
tc3_dis_1_11_1
Nent = 1176
Mean = 2458
RMS = 48.85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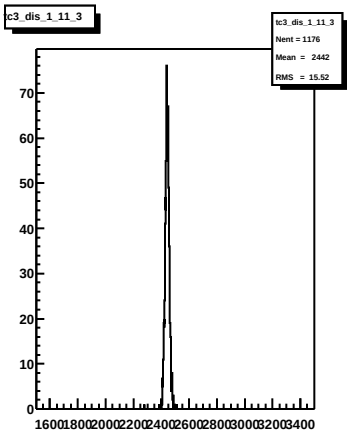
tc3_dis_1_11_2
Nent = 1176
Mean = 2484
RMS = 16.15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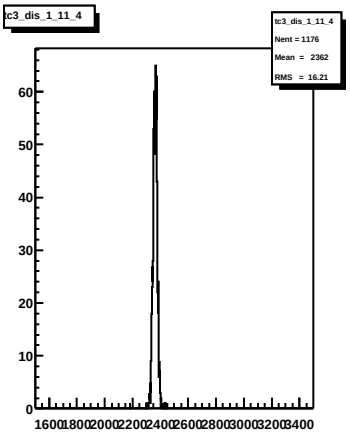
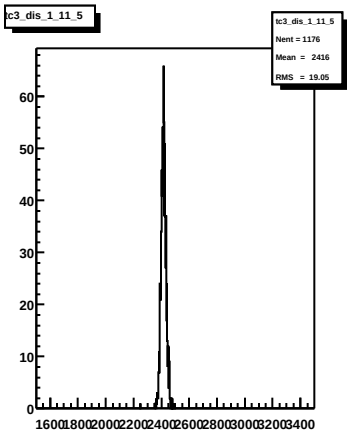
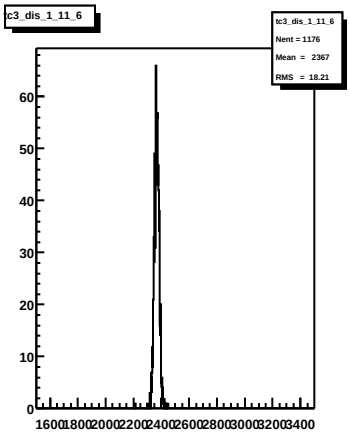
tc3_dis_1_11_3
Nent = 1176
Mean = 2442
RMS = 15.52


c3_dis_1_11_4
tc3_dis_1_11_4
Nent = 1176
Mean = 2362
RMS = 16.21


c3_dis_1_11_5
tc3_dis_1_11_5
Nent = 1176
Mean = 2416
RMS = 19.05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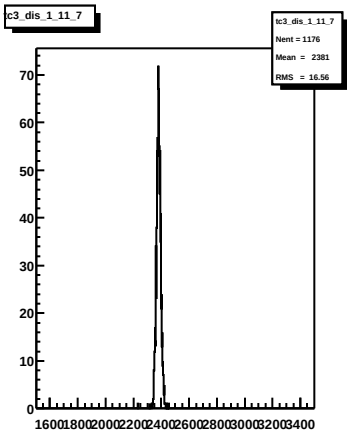
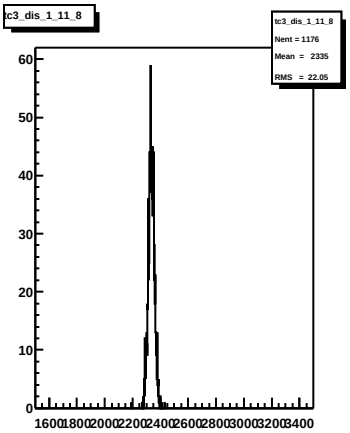
tc3_dis_1_11_6
Nent = 1176
Mean = 2367
RMS = 18.21


c3_dis_1_11_7
tc3_dis_1_11_7
Nent = 1176
Mean = 2381
RMS = 16.56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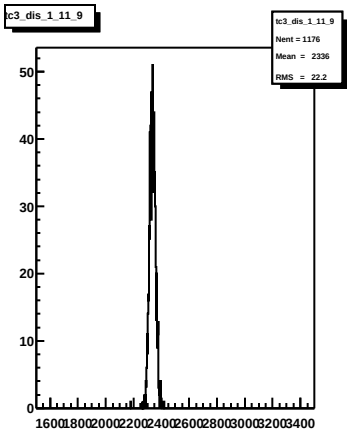
tc3_dis_1_11_8
Nent = 1176
Mean = 2335
RMS = 22.05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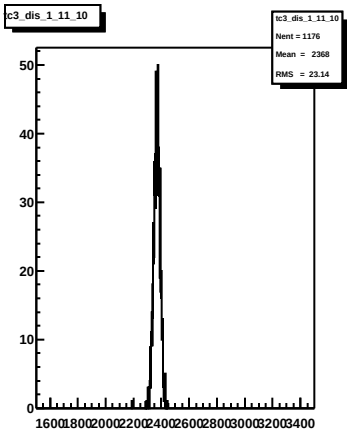
tc3_dis_1_11_9
Nent = 1176
Mean = 2336
RMS = 22.2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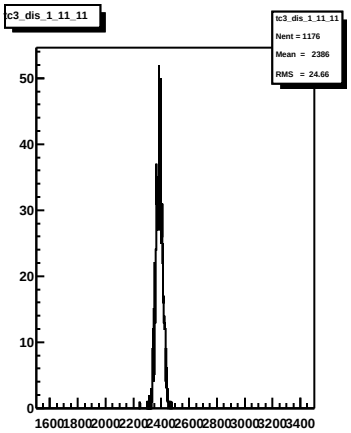
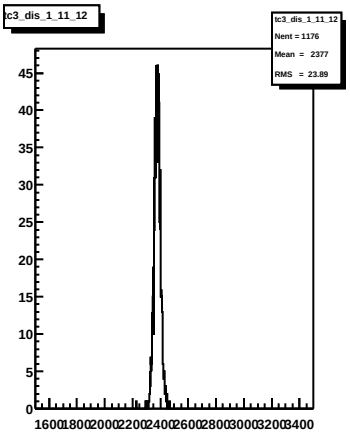
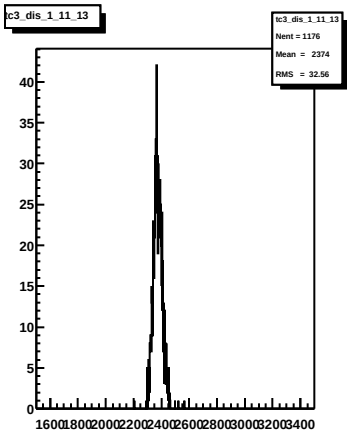
tc3_dis_1_11_10
Nent = 1176
Mean = 2368
RMS = 23.14


c3_dis_1_11_11
tc3_dis_1_11_11
Nent = 1176
Mean = 2386
RMS = 24.66


c3_dis_1_11_12
tc3_dis_1_11_12
Nent = 1176
Mean = 2377
RMS = 23.89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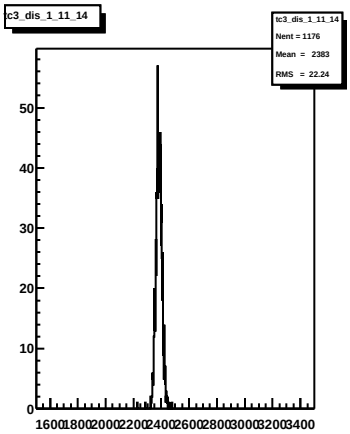
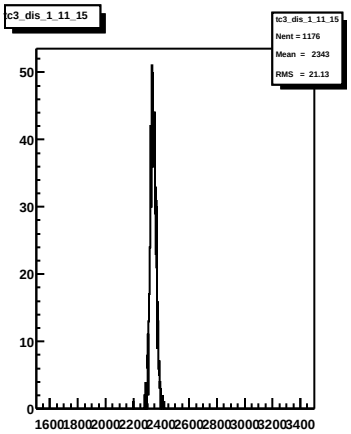
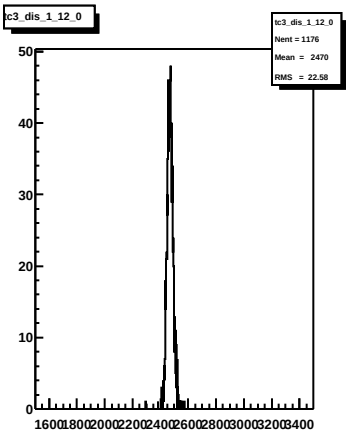
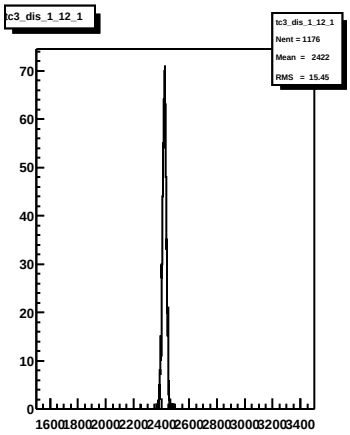
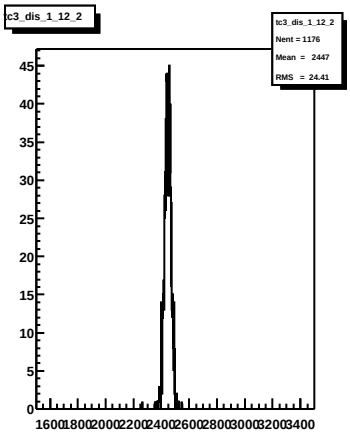
tc3_dis_1_11_13
Nent = 1176
Mean = 2374
RMS = 32.56

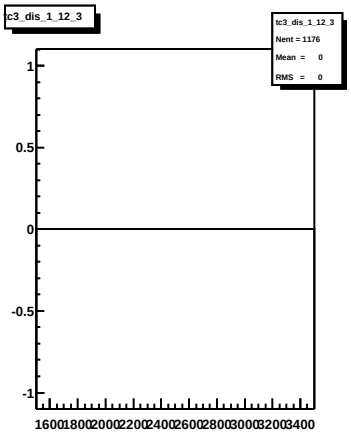

c3_dis_1_11_14
tc3_dis_1_11_14
Nent = 1176
Mean = 2383
RMS = 22.24

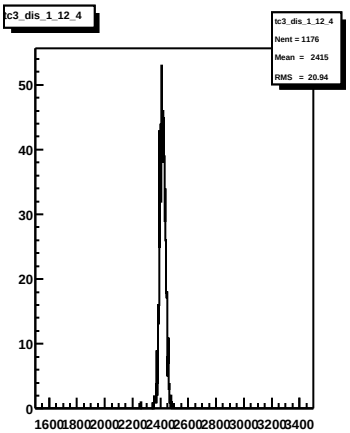

c3_dis_1_11_15
tc3_dis_1_11_15
Nent = 1176
Mean = 2343
RMS = 21.13


c3_dis_1_12_0
tc3_dis_1_12_0
Nent = 1176
Mean = 2470
RMS = 22.58


c3_dis_1_12_1
tc3_dis_1_12_1
Nent = 1176
Mean = 2422
RMS = 15.45


c3_dis_1_12_2
tc3_dis_1_12_2
Nent = 1176
Mean = 2447
RMS = 24.41


c3_dis_1_12_3
tc3_dis_1_12_3
Nent = 1176
Mean = 0
RMS = 0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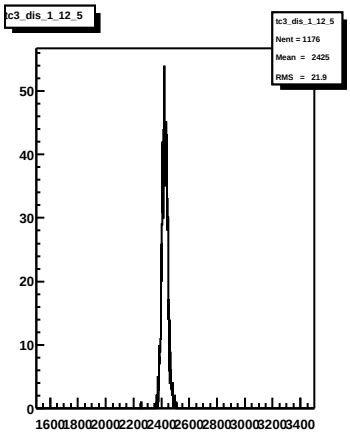
tc3_dis_1_12_4
Nent = 1176
Mean = 2415
RMS = 20.94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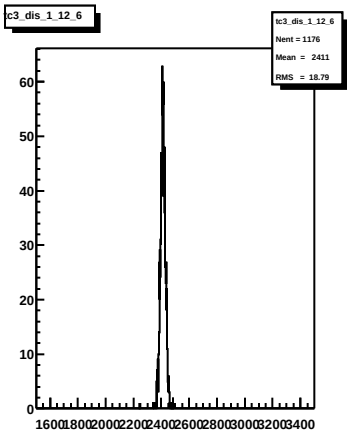
tc3_dis_1_12_5
Nent = 1176
Mean = 2425
RMS = 21.9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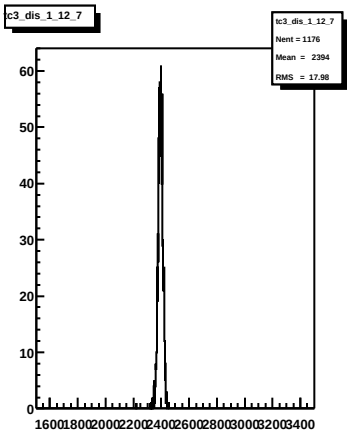
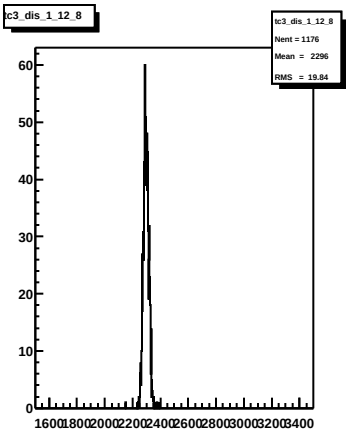
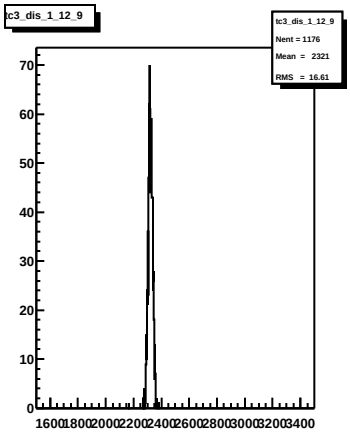
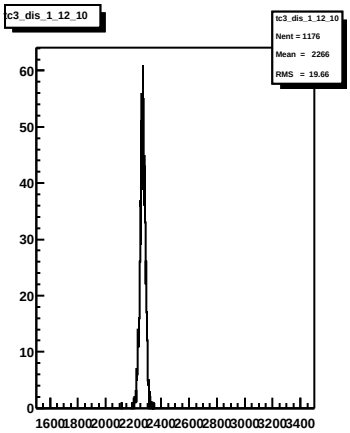
tc3_dis_1_12_6
Nent = 1176
Mean = 2411
RMS = 18.79


c3_dis_1_12_7
tc3_dis_1_12_7
Nent = 1176
Mean = 2394
RMS = 17.98


c3_dis_1_12_8
tc3_dis_1_12_8
Nent = 1176
Mean = 2296
RMS = 19.84


c3_dis_1_12_9
tc3_dis_1_12_9
Nent = 1176
Mean = 2321
RMS = 16.61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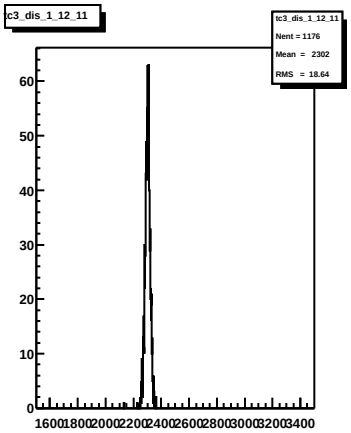
tc3_dis_1_12_10
Nent = 1176
Mean = 2266
RMS = 19.66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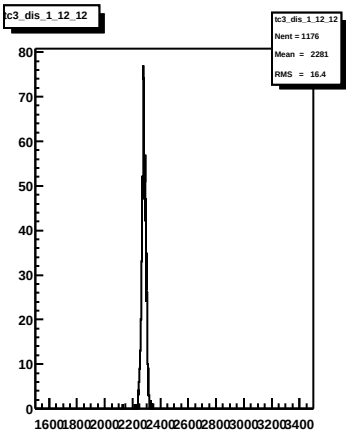
tc3_dis_1_12_11
Nent = 1176
Mean = 2302
RMS = 18.64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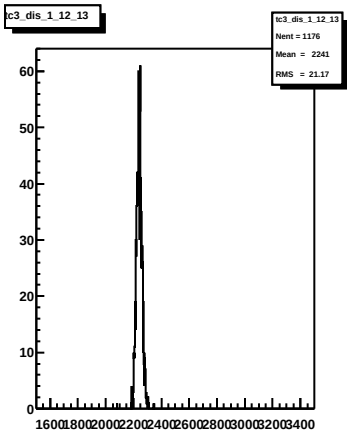
tc3_dis_1_12_12
Nent = 1176
Mean = 2281
RMS = 16.4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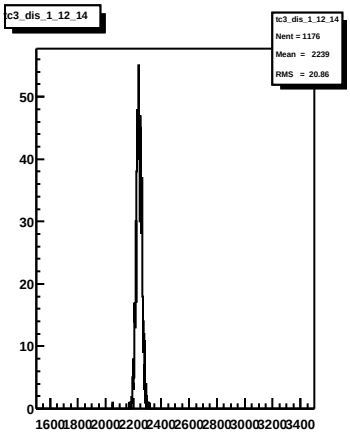
tc3_dis_1_12_13
Nent = 1176
Mean = 2241
RMS = 21.17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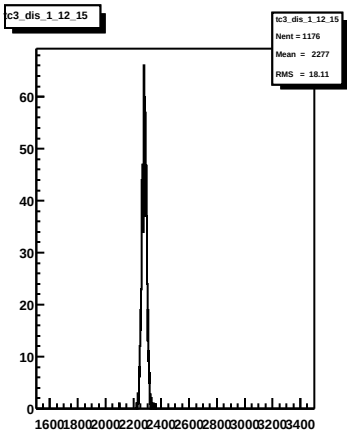
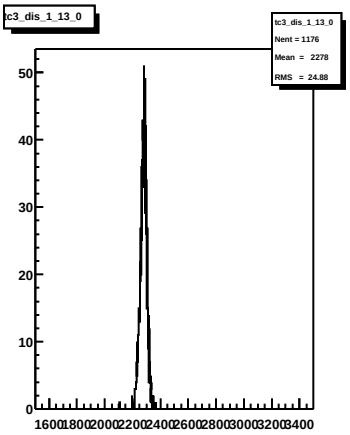
tc3_dis_1_12_14
Nent = 1176
Mean = 2239
RMS = 20.86


c3_dis_1_12_15
tc3_dis_1_12_15
Nent = 1176
Mean = 2277
RMS = 18.11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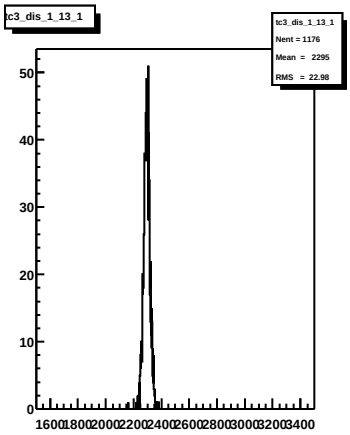
Mean = 2278
RMS = 24.88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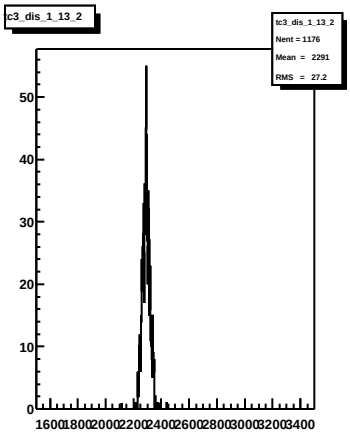
tc3_dis_1_13_1
Nent = 1176
Mean = 2295
RMS = 22.98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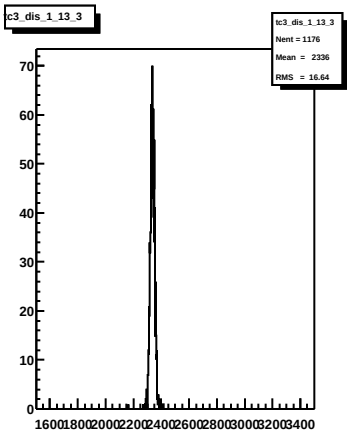
tc3_dis_1_13_2
Nent = 1176
Mean = 2291
RMS = 27.2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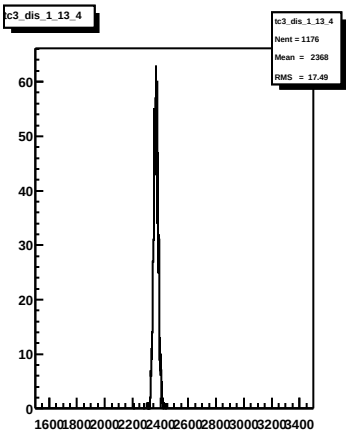
tc3_dis_1_13_3
Nent = 1176
Mean = 2336
RMS = 16.64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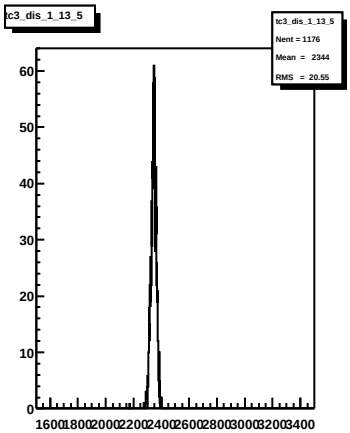
tc3_dis_1_13_4
Nent = 1176
Mean = 2368
RMS = 17.49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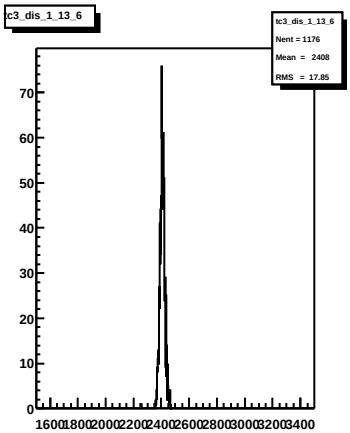
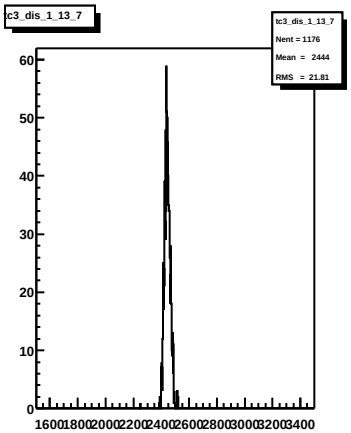
Mean = 2344
RMS = 20.55


c3_dis_1_13_6
tc3_dis_1_13_6
Nent = 1176
Mean = 2408
RMS = 17.85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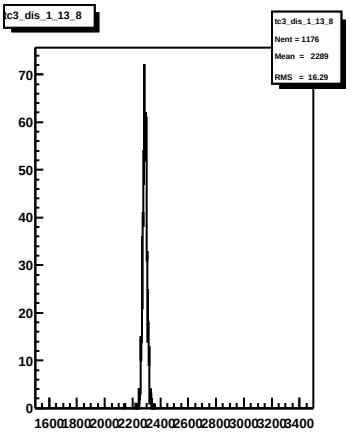
Mean = 2444
RMS = 21.81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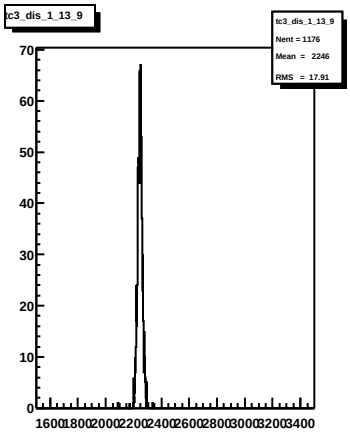
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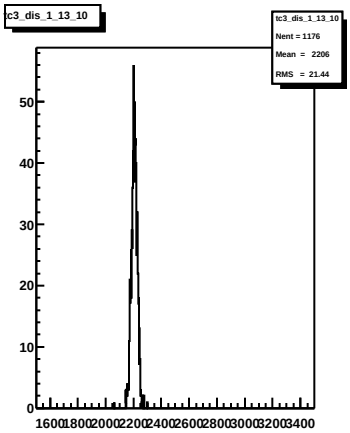
tc3_dis_1_13_9
Nent = 1176
Mean = 2246
RMS = 17.91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tc3_dis_1_13_10
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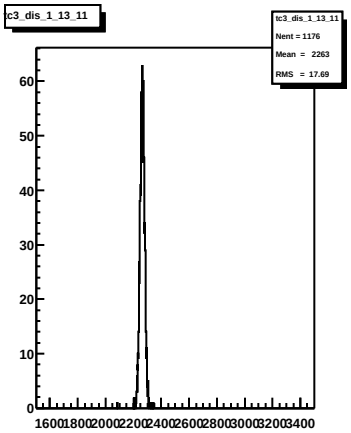
Mean = 2206
RMS = 21.44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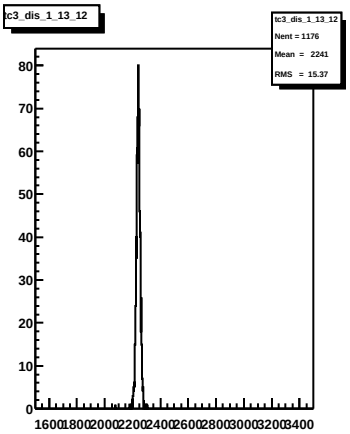
tc3_dis_1_13_11
Nent = 1176
Mean = 2263
RMS = 17.69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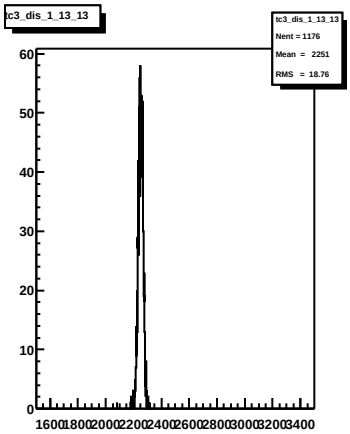
tc3_dis_1_13_12
Nent = 1176
Mean = 2241
RMS = 15.37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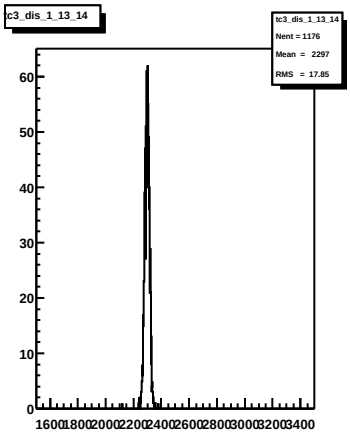
tc3_dis_1_13_13
Nent = 1176
Mean = 2251
RMS = 18.76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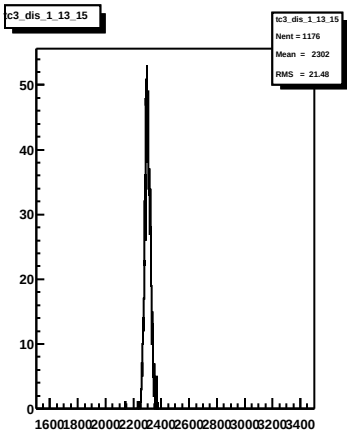
tc3_dis_1_13_14
Nent = 1176
Mean = 2297
RMS = 17.85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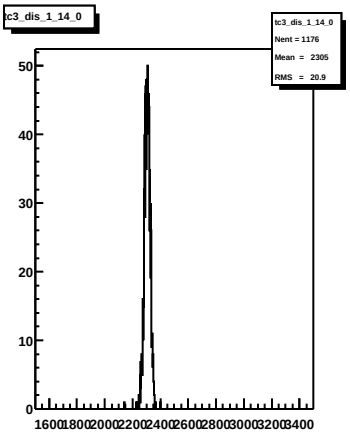
tc3_dis_1_13_15
Nent = 1176
Mean = 2302
RMS = 21.48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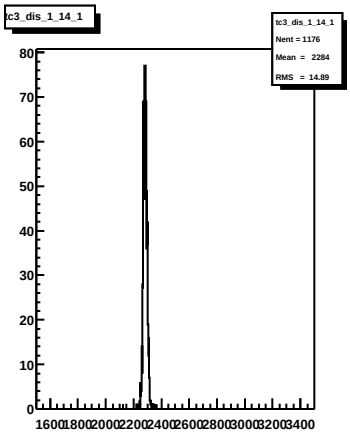
tc3_dis_1_14_0
Nent = 1176
Mean = 2305
RMS = 20.9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tc3_dis_1_14_1
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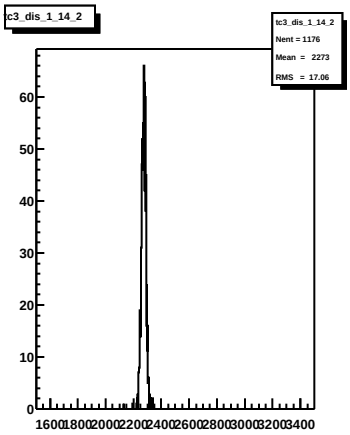
Mean = 2284
RMS = 14.89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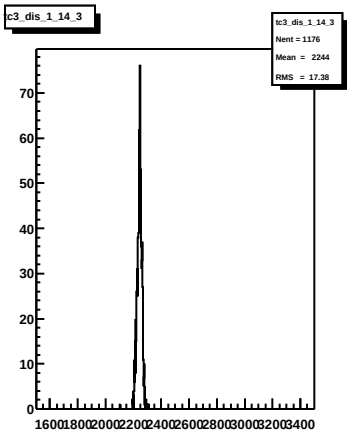
tc3_dis_1_14_2
Nent = 1176
Mean = 2273
RMS = 17.06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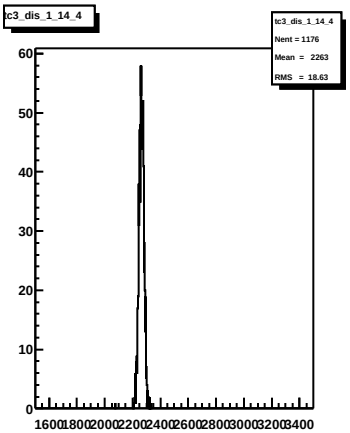
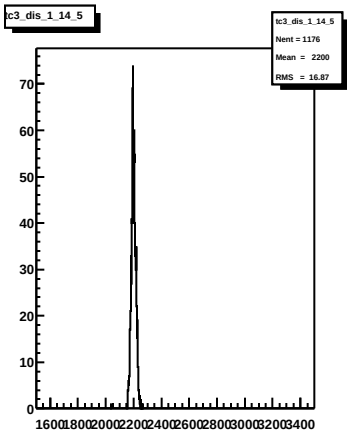
tc3_dis_1_14_3
Nent = 1176
Mean = 2244
RMS = 17.38


c3_dis_1_14_4
tc3_dis_1_14_4
Nent = 1176
Mean = 2263
RMS = 18.63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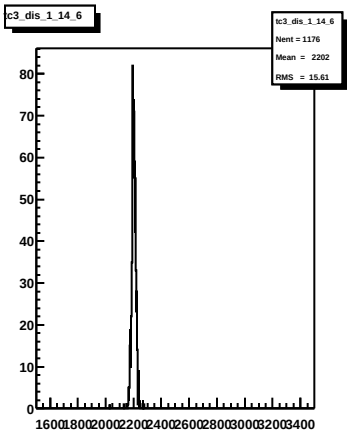
tc3_dis_1_14_5
Nent = 1176
Mean = 2200
RMS = 16.87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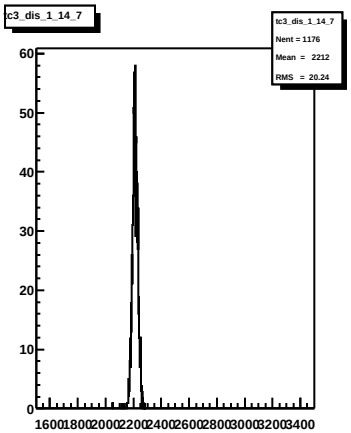
tc3_dis_1_14_6
Nent = 1176
Mean = 2202
RMS = 15.61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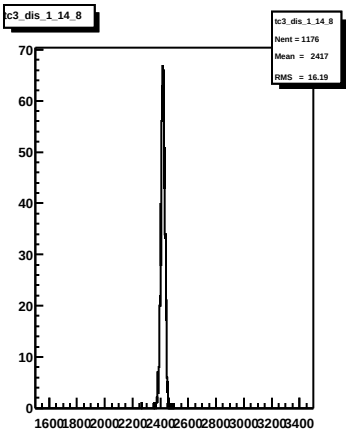
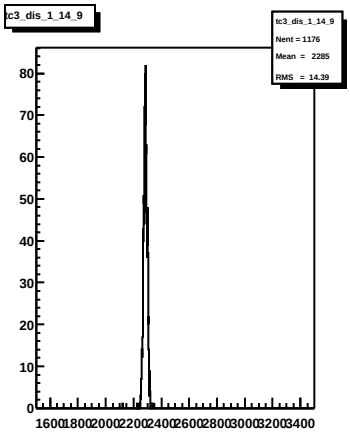
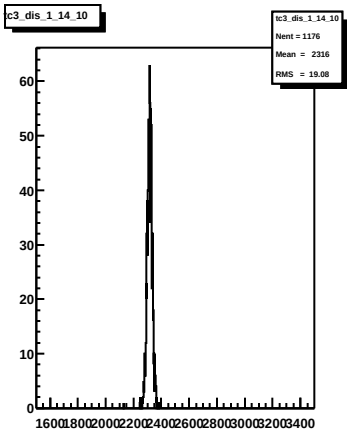
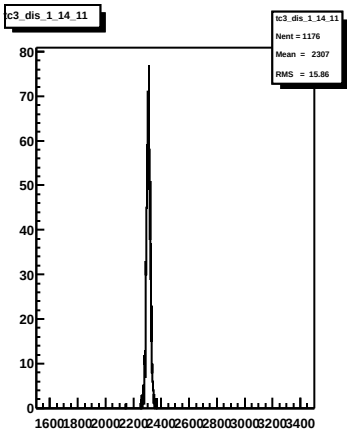
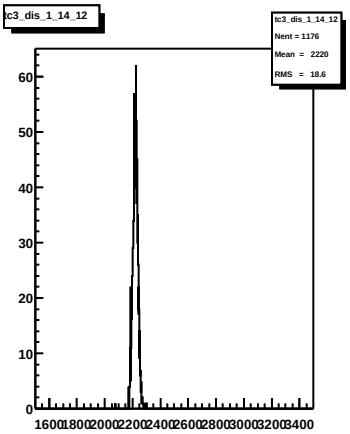
tc3_dis_1_14_7
Nent = 1176
Mean = 2212
RMS = 20.24

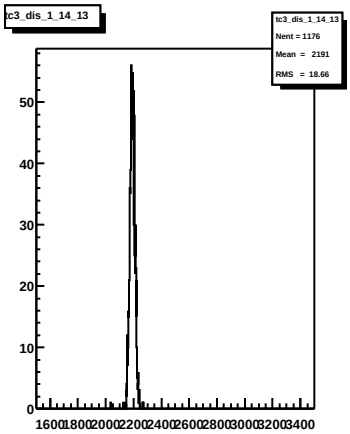

c3_dis_1_14_8
tc3_dis_1_14_8
Nent = 1176
Mean = 2417
RMS = 16.19


c3_dis_1_14_9
tc3_dis_1_14_9
Nent = 1176
Mean = 2285
RMS = 14.39


c3_dis_1_14_10
tc3_dis_1_14_10
Nent = 1176
Mean = 2316
RMS = 19.08


c3_dis_1_14_11
tc3_dis_1_14_11
Nent = 1176
Mean = 2307
RMS = 15.86


c3_dis_1_14_12
tc3_dis_1_14_12
Nent = 1176
Mean = 2220
RMS = 18.6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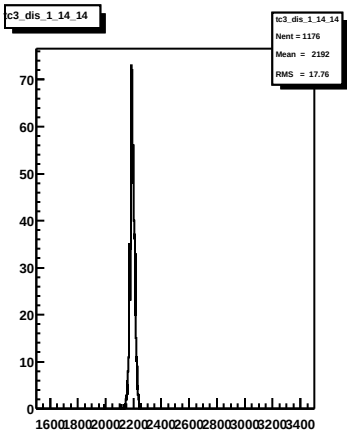
tc3_dis_1_14_13
Nent = 1176
Mean = 2191
RMS = 18.66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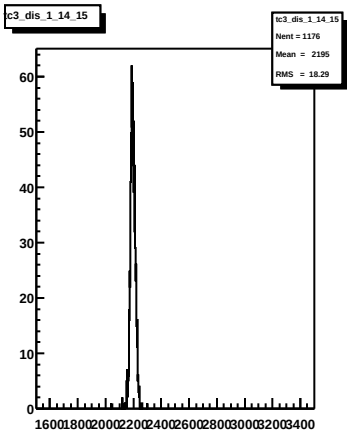
tc3_dis_1_14_14
Nent = 1176
Mean = 2192
RMS = 17.76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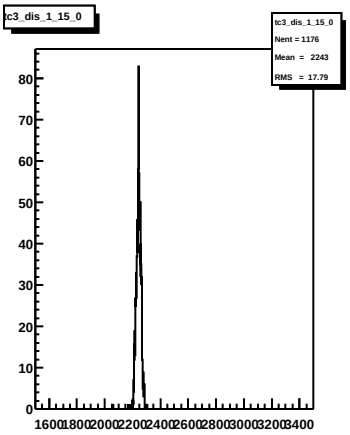
tc3_dis_1_14_15
Nent = 1176
Mean = 2195
RMS = 18.29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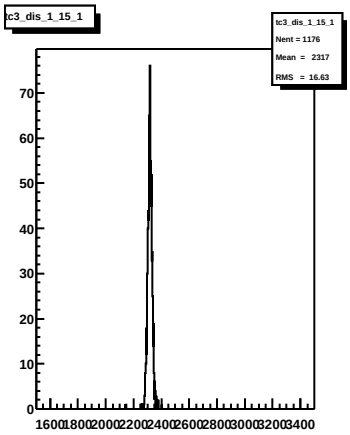
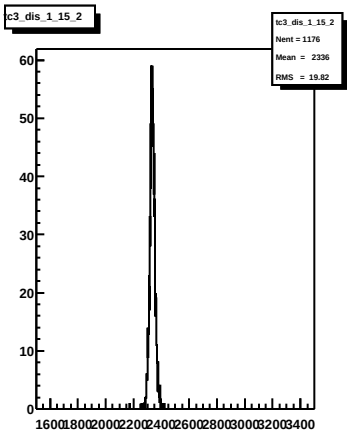
tc3_dis_1_15_0
Nent = 1176
Mean = 2243
RMS = 17.79


c3_dis_1_15_1
tc3_dis_1_15_1
Nent = 1176
Mean = 2317
RMS = 16.63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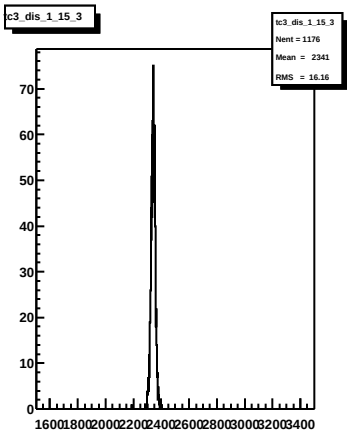
tc3_dis_1_15_2
Nent = 1176
Mean = 2336
RMS = 19.82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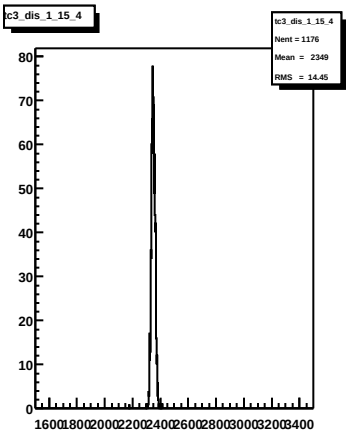
tc3_dis_1_15_3
Nent = 1176
Mean = 2341
RMS = 16.16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tc3_dis_1_15_4
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Mean = 2349
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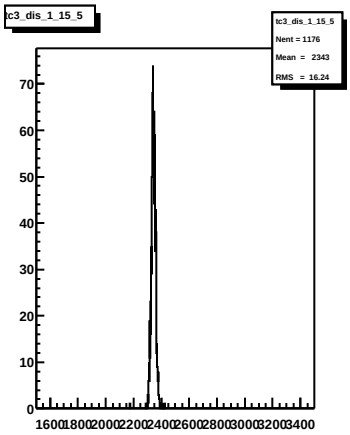
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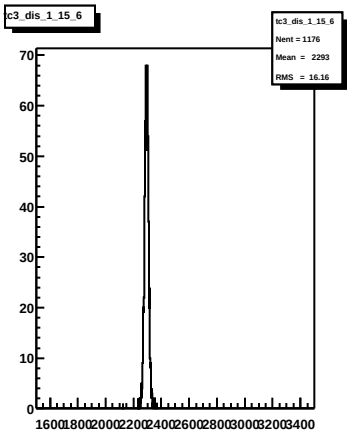
Nent = 1176
Mean = 2343
RMS = 16.24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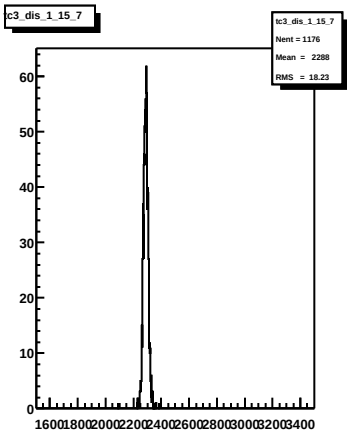
Nent = 1176
Mean = 2293
RMS = 16.16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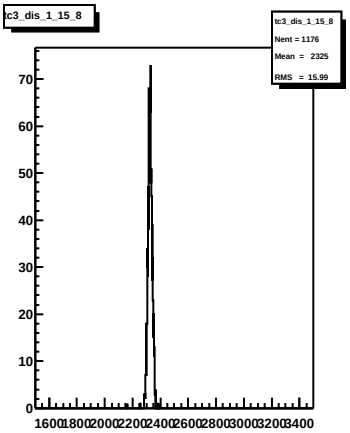
tc3_dis_1_15_7
Nent = 1176
Mean = 2288
RMS = 18.23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Mean = 2325
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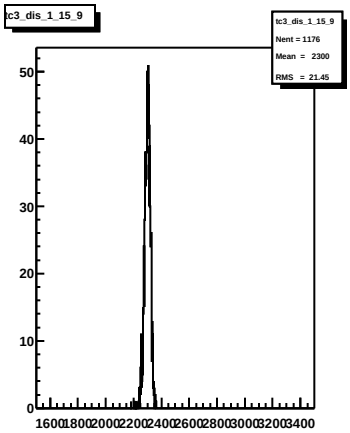
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tc3_dis_1_15_9
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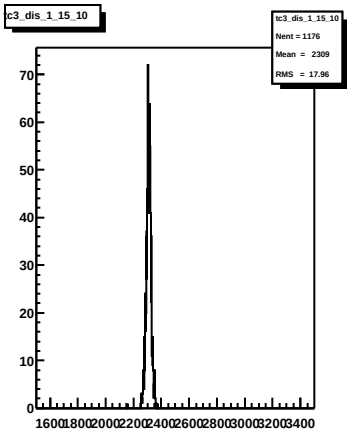
Mean = 2300
RMS = 21.45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tc3_dis_1_15_10
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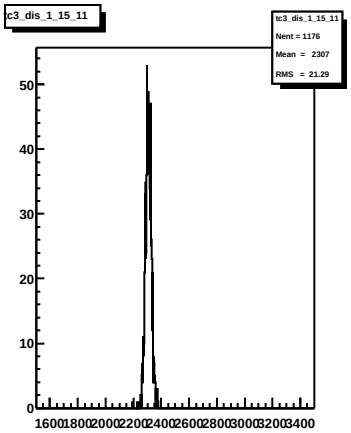
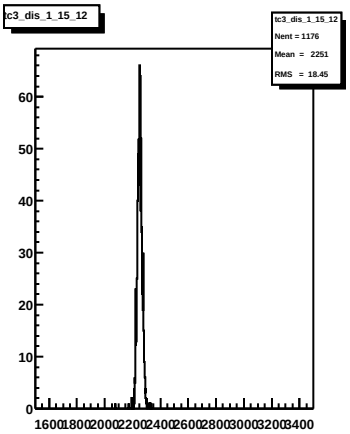
Mean = 2309
RMS = 17.96


c3_dis_1_15_11
tc3_dis_1_15_11
Nent = 1176
Mean = 2307
RMS = 21.29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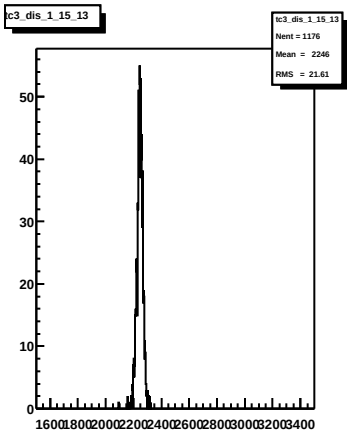
Mean = 2251
RMS = 18.45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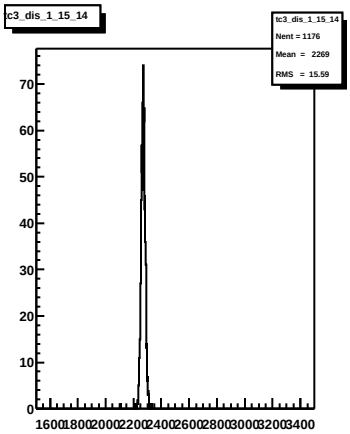
Mean = 2246
RMS = 21.61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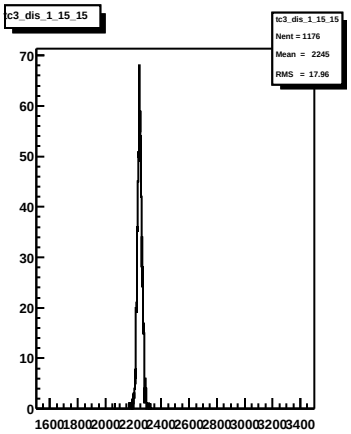
Mean = 2269
RMS = 15.59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tc3_dis_1_15_15
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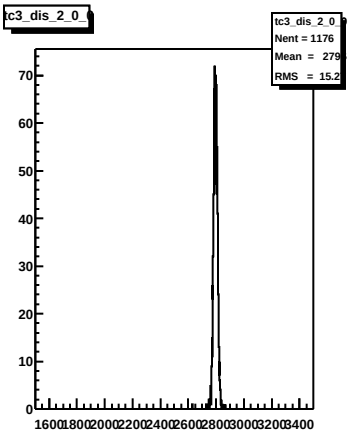
Mean = 2245
RMS = 17.96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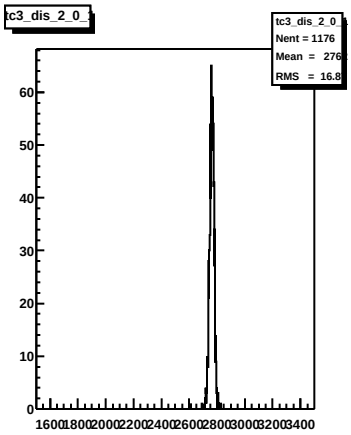
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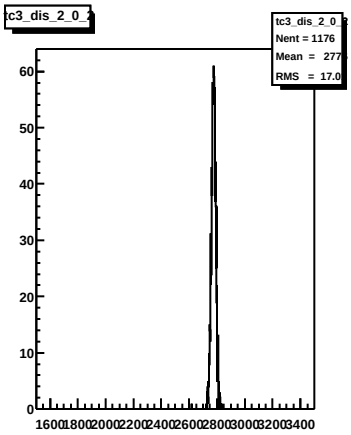
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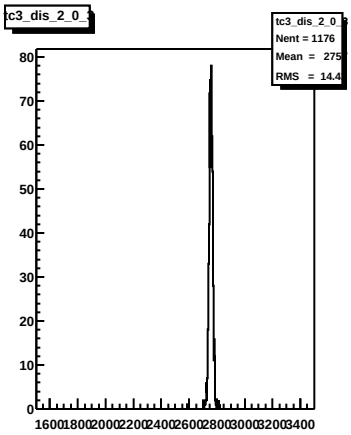
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Mean = 275
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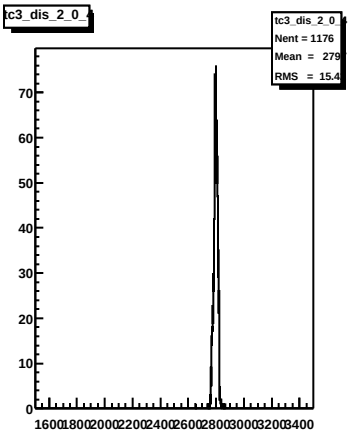
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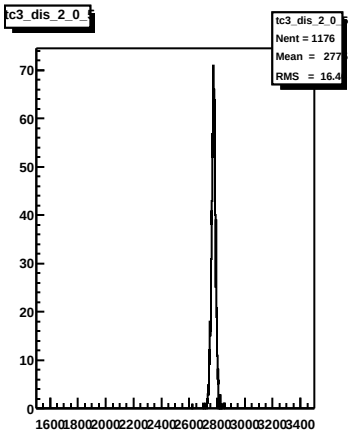
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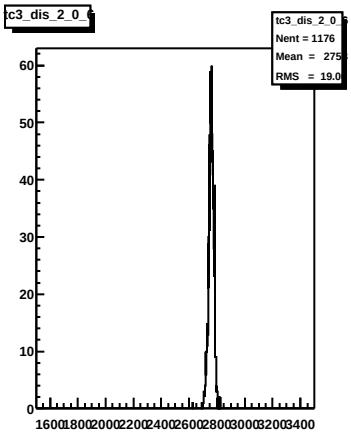
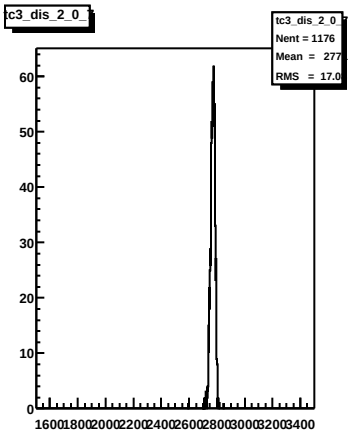
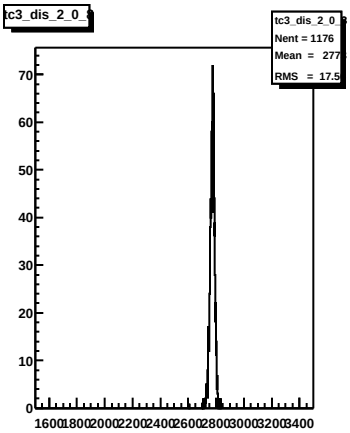
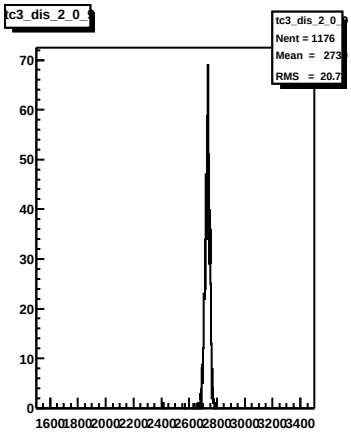
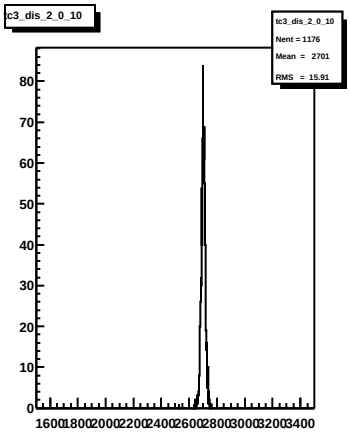
tc3_dis_2_0_
Nent = 1176
Mean = 277
RMS = 16.4

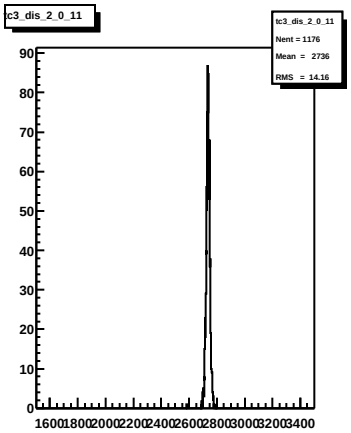

tc3_dis_2_0_
tc3_dis_2_0_
Nent = 1176
Mean = 275
RMS = 19.0

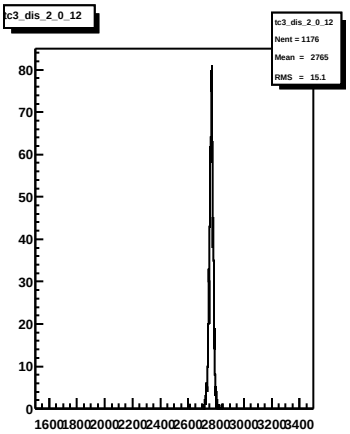

tc3_dis_2_0_
tc3_dis_2_0_
Nent = 1176
Mean = 277
RMS = 17.0

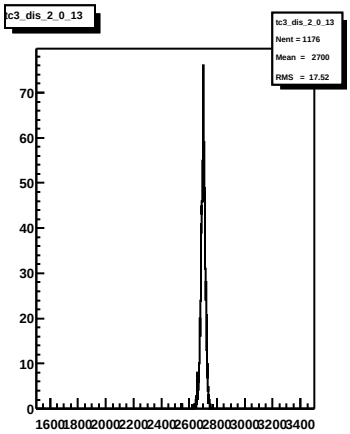

tc3_dis_2_0_
tc3_dis_2_0_
Nent = 1176
Mean = 277
RMS = 17.5

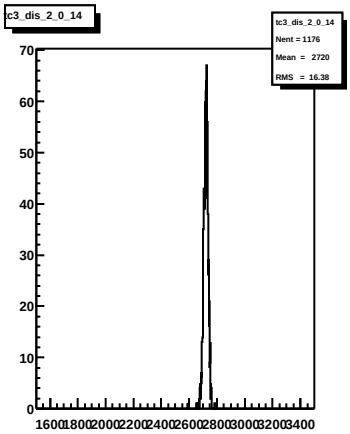

tc3_dis_2_0_
tc3_dis_2_0_
Nent = 1176
Mean = 273
RMS = 20.7

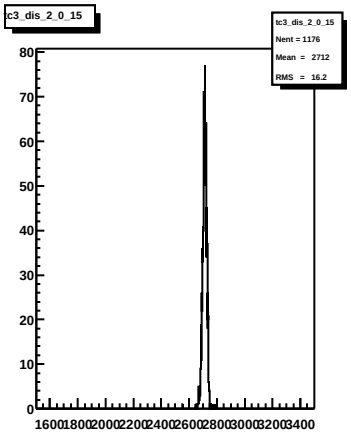

c3_dis_2_0_10
tc3_dis_2_0_10
Nent = 1176
Mean = 2701
RMS = 15.91

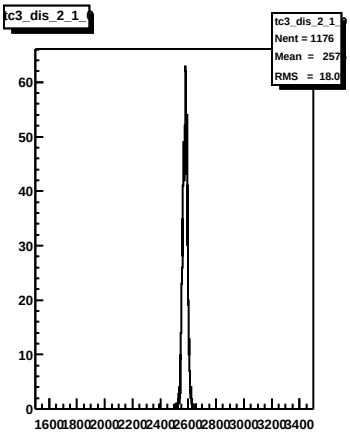

c3_dis_2_0_11
tc3_dis_2_0_11
Nent = 1176
Mean = 2736
RMS = 14.16

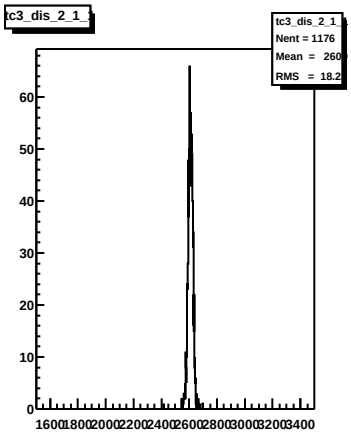

c3_dis_2_0_12
tc3_dis_2_0_12
Nent = 1176
Mean = 2765
RMS = 15.1

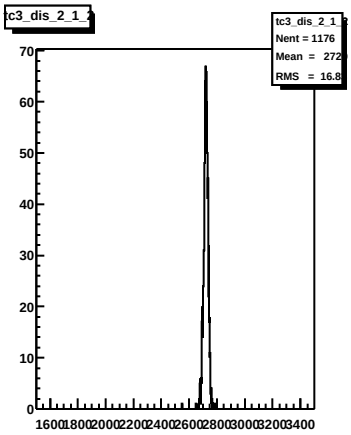

c3_dis_2_0_13
tc3_dis_2_0_13
Nent = 1176
Mean = 2700
RMS = 17.52

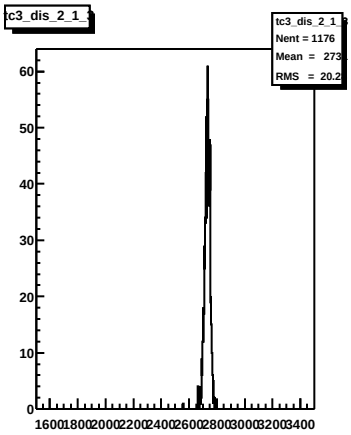

c3_dis_2_0_14
tc3_dis_2_0_14
Nent = 1176
Mean = 2720
RMS = 16.38

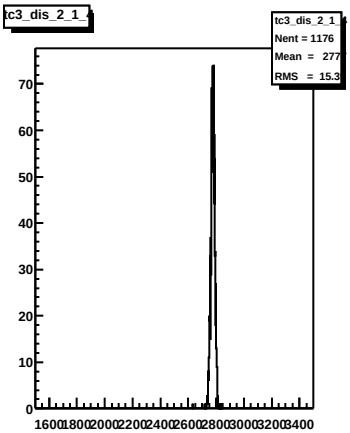

c3_dis_2_0_15
tc3_dis_2_0_15
Nent = 1176
Mean = 2712
RMS = 16.2

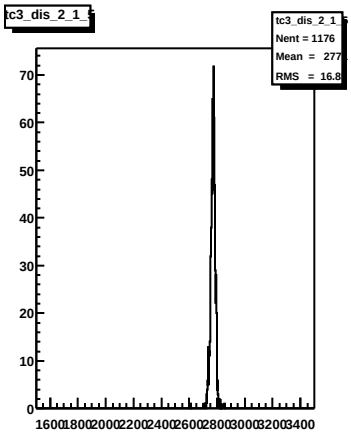

tc3_dis_2_1_
tc3_dis_2_1_
Nent = 1176
Mean = 257
RMS = 18.0

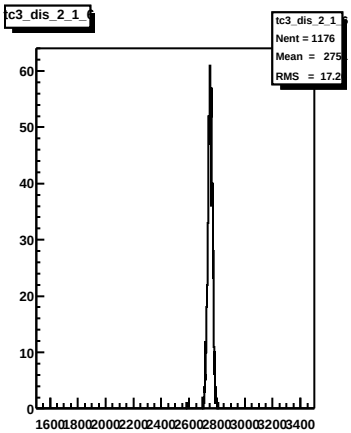

tc3_dis_2_1_
tc3_dis_2_1_
Nent = 1176
Mean = 260
RMS = 18.2

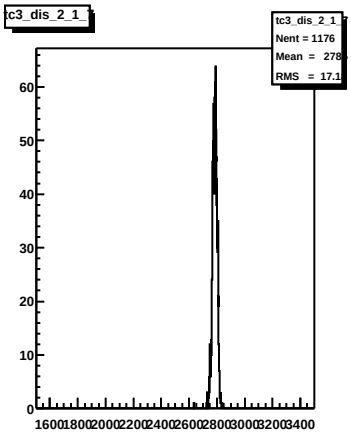

tc3_dis_2_1_
tc3_dis_2_1_
Nent = 1176
Mean = 272
RMS = 16.8


tc3_dis_2_1_
tc3_dis_2_1_
Nent = 1176
Mean = 273
RMS = 20.2


tc3_dis_2_1_
tc3_dis_2_1_
Nent = 1176
Mean = 277
RMS = 15.3


tc3_dis_2_1_
tc3_dis_2_1_
Nent = 1176
Mean = 277
RMS = 16.8


tc3_dis_2_1_
tc3_dis_2_1_
Nent = 1176
Mean = 275
RMS = 17.2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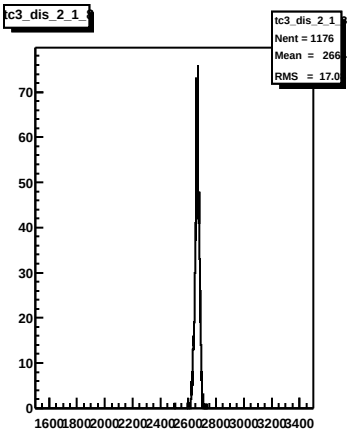
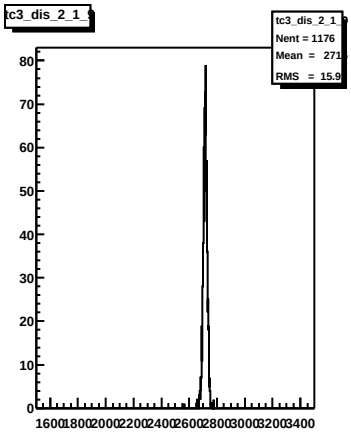
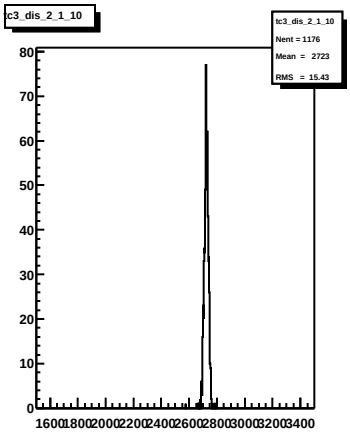
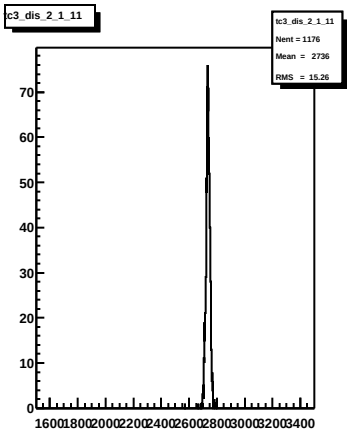
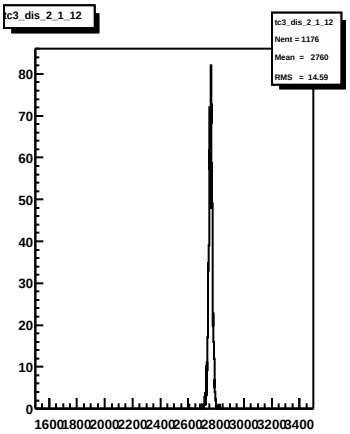
tc3_dis_2_1_
Nent = 1176
Mean = 278
RMS = 17.1

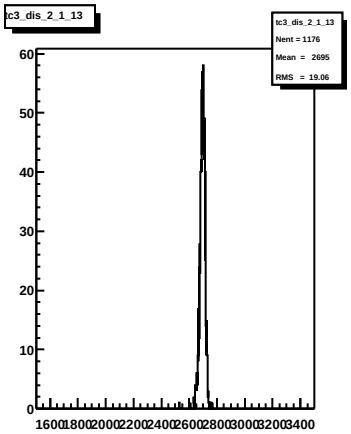

tc3_dis_2_1_
tc3_dis_2_1_
Nent = 1176
Mean = 266
RMS = 17.0


tc3_dis_2_1_
tc3_dis_2_1_
Nent = 1176
Mean = 271
RMS = 15.9


c3_dis_2_1_10
tc3_dis_2_1_10
Nent = 1176
Mean = 2723
RMS = 15.43


c3_dis_2_1_11
tc3_dis_2_1_11
Nent = 1176
Mean = 2736
RMS = 15.26


c3_dis_2_1_12
tc3_dis_2_1_12
Nent = 1176
Mean = 2760
RMS = 14.59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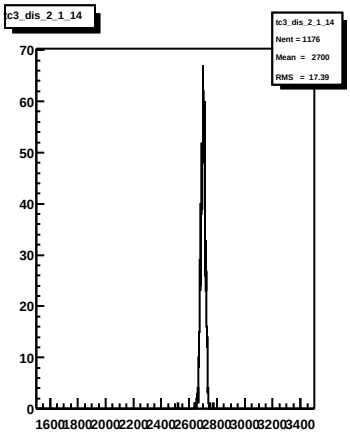
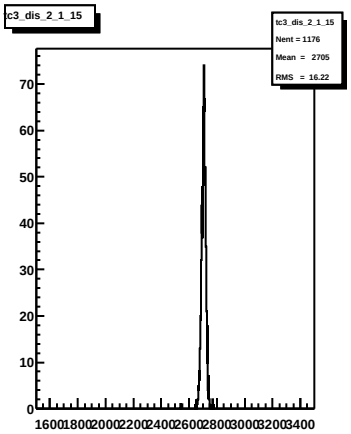
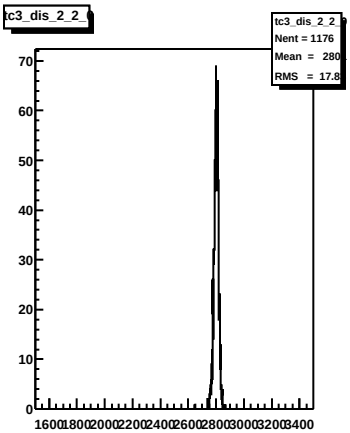
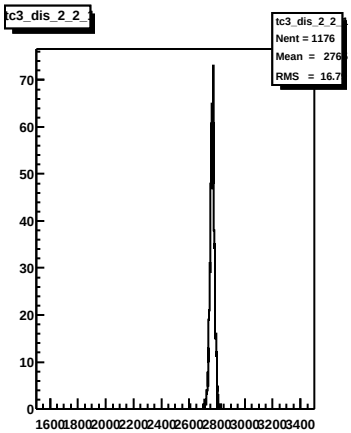
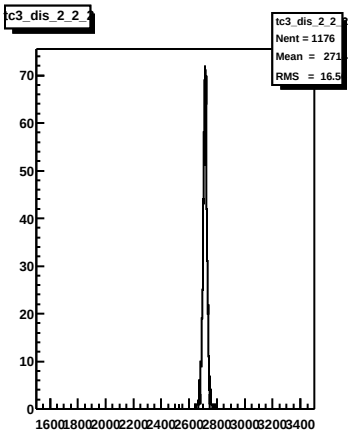
tc3_dis_2_1_13
Nent = 1176
Mean = 2695
RMS = 19.06

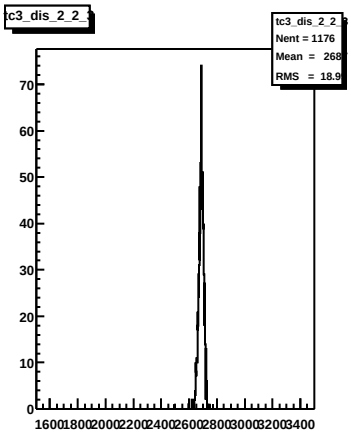

c3_dis_2_1_14
tc3_dis_2_1_14
Nent = 1176
Mean = 2700
RMS = 17.39

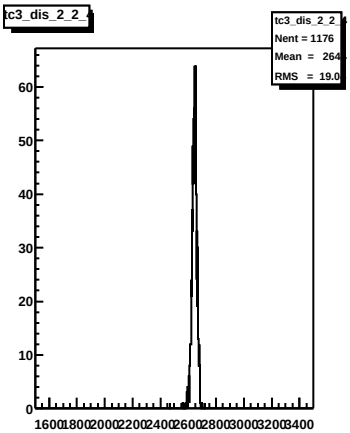

c3_dis_2_1_15
tc3_dis_2_1_15
Nent = 1176
Mean = 2705
RMS = 16.22

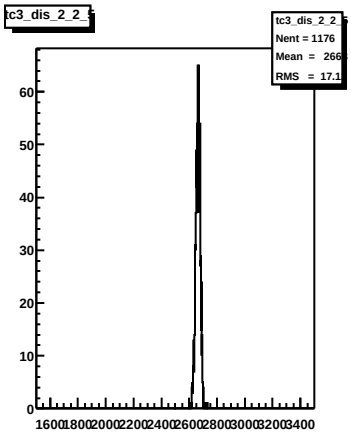

tc3_dis_2_2_
tc3_dis_2_2_
Nent = 1176
Mean = 280
RMS = 17.8

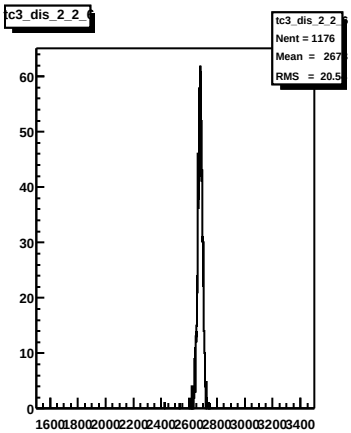

tc3_dis_2_2_
tc3_dis_2_2_
Nent = 1176
Mean = 276
RMS = 16.7

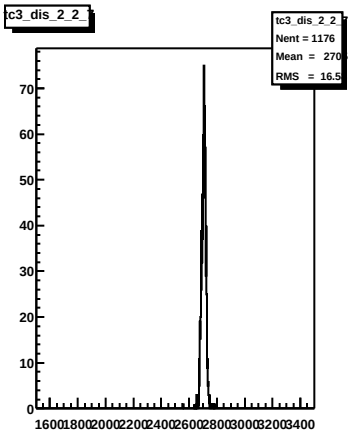

tc3_dis_2_2_
tc3_dis_2_2_
Nent = 1176
Mean = 271
RMS = 16.5

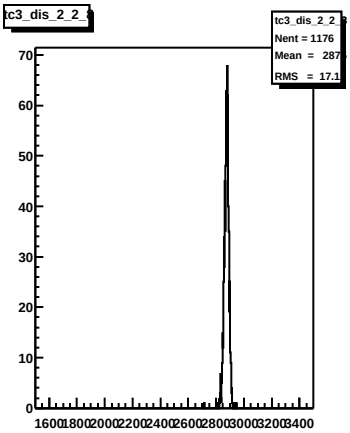

tc3_dis_2_2_
tc3_dis_2_2_
Nent = 1176
Mean = 268
RMS = 18.9

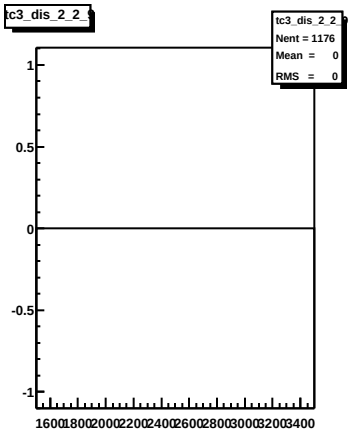

tc3_dis_2_2_
tc3_dis_2_2_
Nent = 1176
Mean = 264
RMS = 19.0

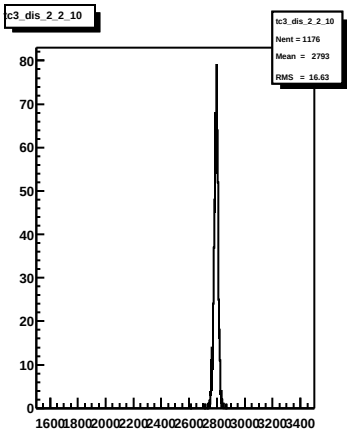

tc3_dis_2_2_
tc3_dis_2_2_
Nent = 1176
Mean = 266
RMS = 17.1

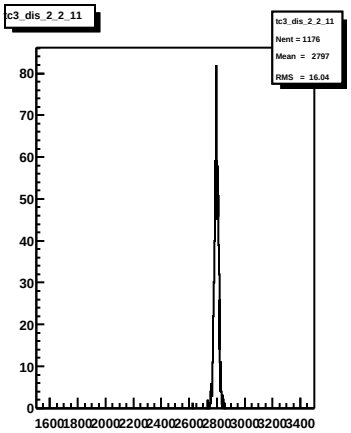

tc3_dis_2_2_
tc3_dis_2_2_
Nent = 1176
Mean = 267
RMS = 20.5


tc3_dis_2_2_
tc3_dis_2_2_
Nent = 1176
Mean = 270
RMS = 16.5


tc3_dis_2_2_
tc3_dis_2_2_
Nent = 1176
Mean = 287
RMS = 17.1


tc3_dis_2_2_
tc3_dis_2_2_
Nent = 1176
Mean = 0
RMS = 0


c3_dis_2_2_10
tc3_dis_2_2_10
Nent = 1176
Mean = 2793
RMS = 16.63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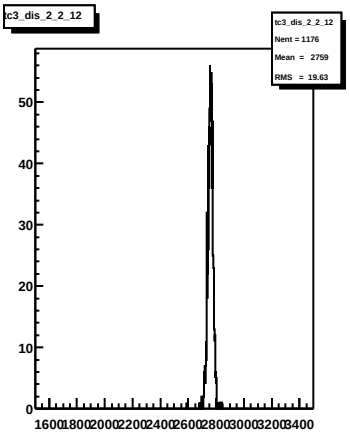
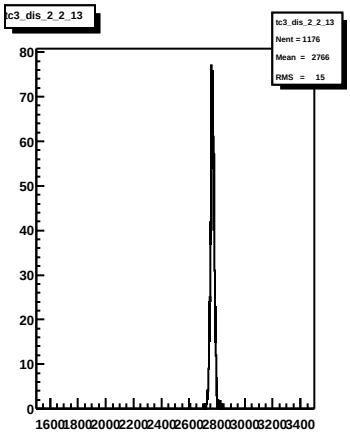
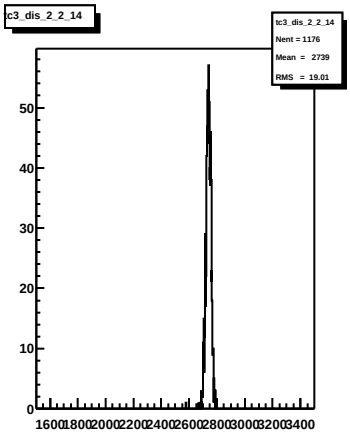
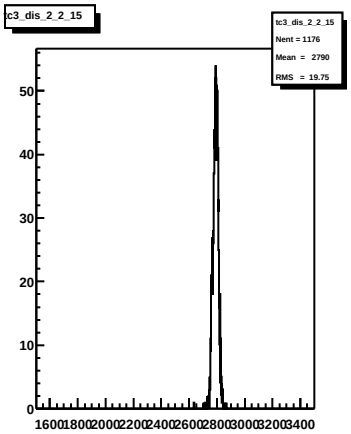
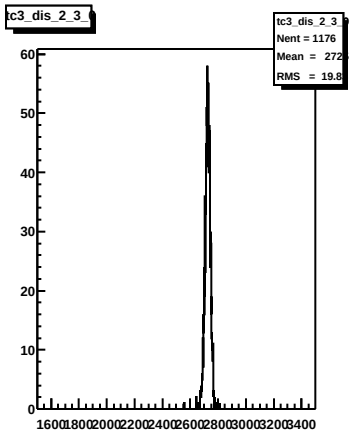
tc3_dis_2_2_11
Nent = 1176
Mean = 2797
RMS = 16.04

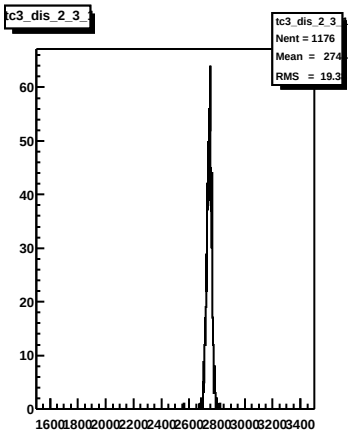

c3_dis_2_2_12
tc3_dis_2_2_12
Nent = 1176
Mean = 2759
RMS = 19.63

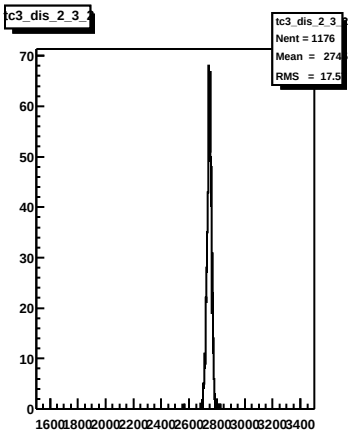

c3_dis_2_2_13
tc3_dis_2_2_13
Nent = 1176
Mean = 2766
RMS = 15


c3_dis_2_2_14
tc3_dis_2_2_14
Nent = 1176
Mean = 2739
RMS = 19.01


c3_dis_2_2_15
tc3_dis_2_2_15
Nent = 1176
Mean = 2790
RMS = 19.75


tc3_dis_2_3_1
tc3_dis_2_3_1
Nent = 1176
Mean = 272
RMS = 19.8


tc3_dis_2_3_2
tc3_dis_2_3_2
Nent = 1176
Mean = 274
RMS = 19.3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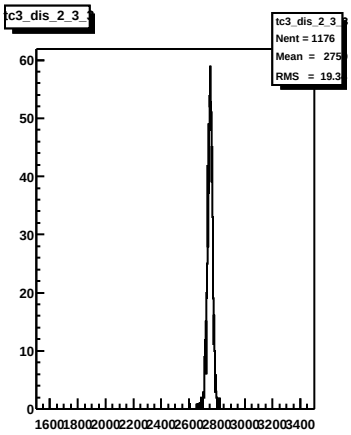
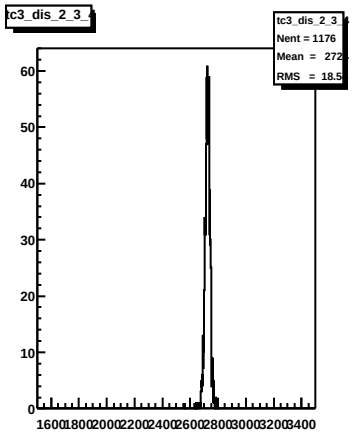
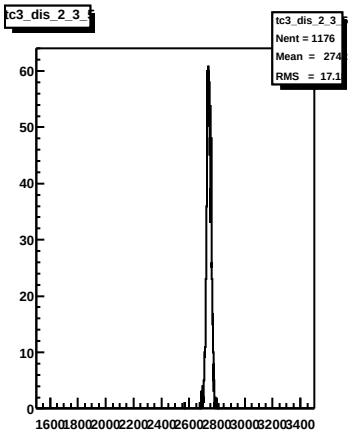
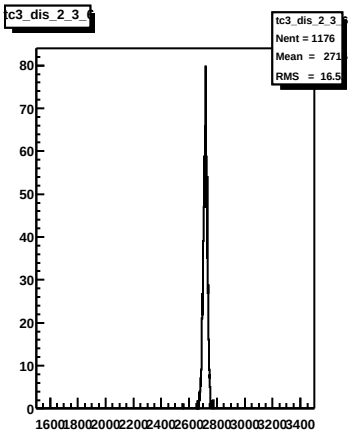
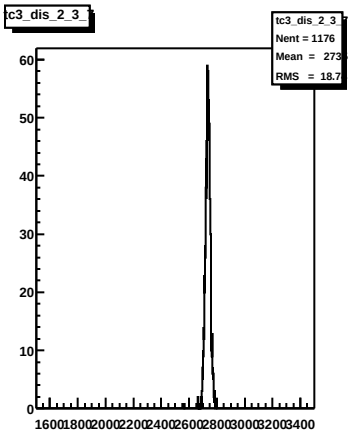
tc3_dis_2_3_3
Nent = 1176
Mean = 274
RMS = 17.5

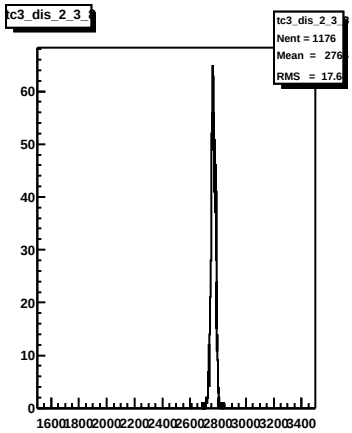

tc3_dis_2_3_4
tc3_dis_2_3_4
Nent = 1176
Mean = 275
RMS = 19.3

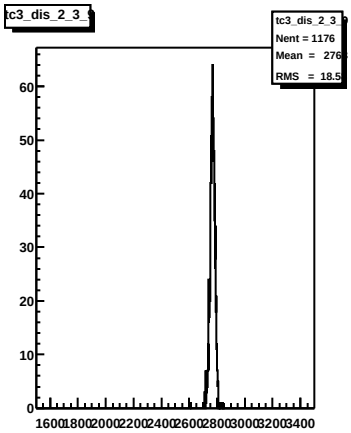

tc3_dis_2_3_5
tc3_dis_2_3_5
Nent = 1176
Mean = 272
RMS = 18.5

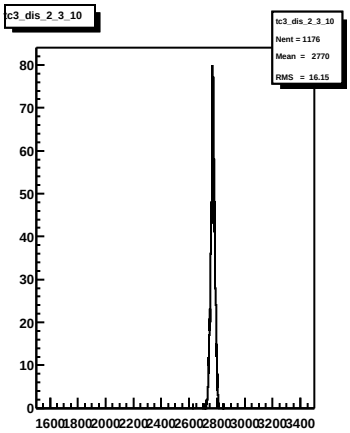

tc3_dis_2_3_6
tc3_dis_2_3_6
Nent = 1176
Mean = 274
RMS = 17.1

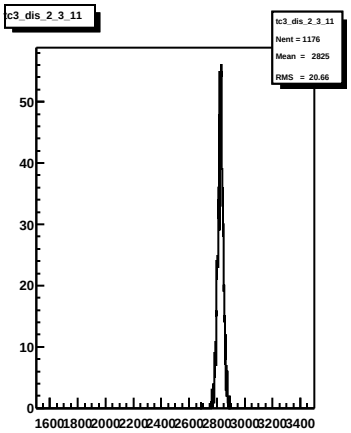

tc3_dis_2_3_7
tc3_dis_2_3_7
Nent = 1176
Mean = 271
RMS = 16.5

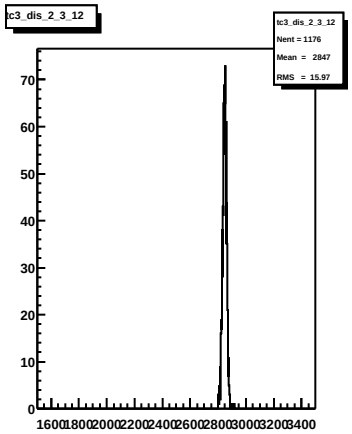

tc3_dis_2_3_8
tc3_dis_2_3_8
Nent = 1176
Mean = 273
RMS = 18.7


tc3_dis_2_3_9
tc3_dis_2_3_9
Nent = 1176
Mean = 276
RMS = 17.6


tc3_dis_2_3_9
tc3_dis_2_3_9
Nent = 1176
Mean = 276
RMS = 18.5


tc3_dis_2_3_10
tc3_dis_2_3_10
Nent = 1176
Mean = 2770
RMS = 16.15


tc3_dis_2_3_11
tc3_dis_2_3_11
Nent = 1176
Mean = 2825
RMS = 20.66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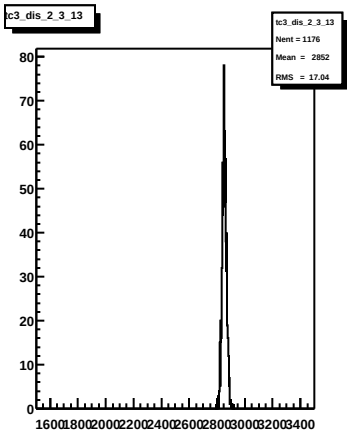
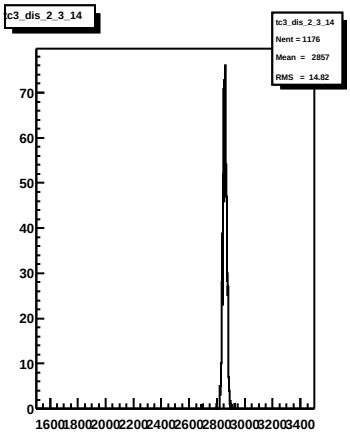
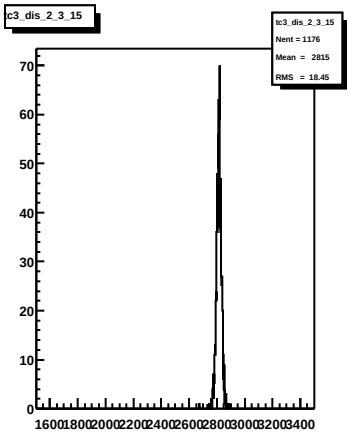
tc3_dis_2_3_12
Nent = 1176
Mean = 2847
RMS = 15.97


tc3_dis_2_3_13
tc3_dis_2_3_13
Nent = 1176
Mean = 2852
RMS = 17.04


tc3_dis_2_3_14
tc3_dis_2_3_14
Nent = 1176
Mean = 2857
RMS = 14.82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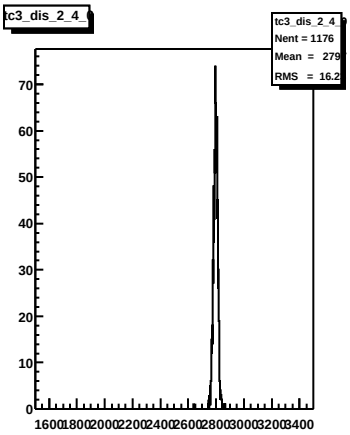
tc3_dis_2_3_15
Nent = 1176
Mean = 2815
RMS = 18.45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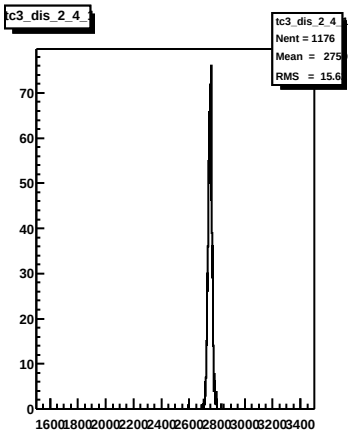
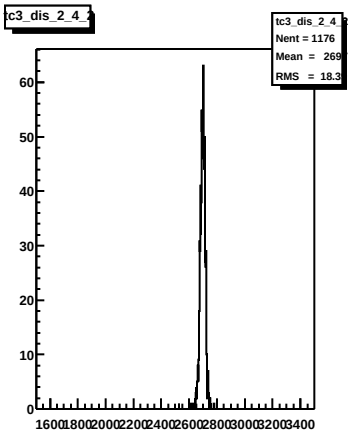
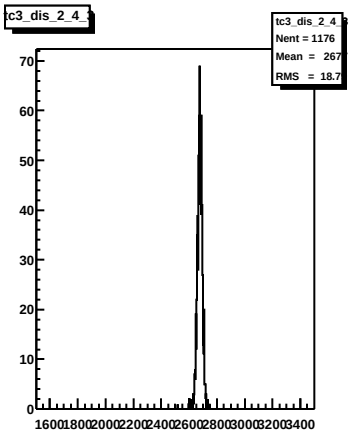
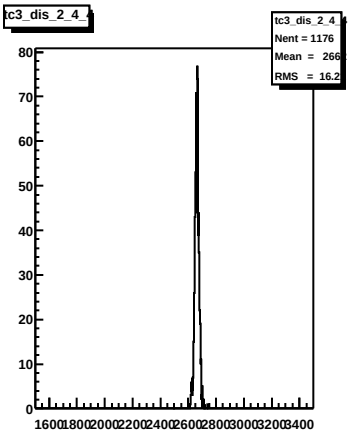
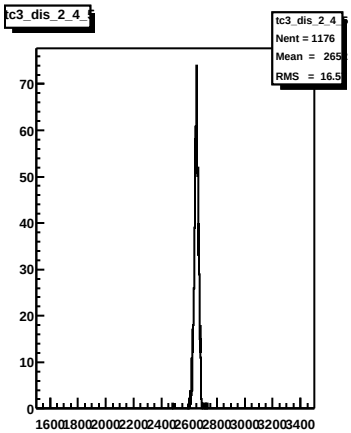
tc3_dis_2_4_1
Nent = 1176
Mean = 279
RMS = 16.2


tc3_dis_2_4_1
tc3_dis_2_4_1
Nent = 1176
Mean = 275
RMS = 15.6


tc3_dis_2_4_2
tc3_dis_2_4_2
Nent = 1176
Mean = 269
RMS = 18.3


tc3_dis_2_4_3
tc3_dis_2_4_3
Nent = 1176
Mean = 267
RMS = 18.7


tc3_dis_2_4_4
tc3_dis_2_4_4
Nent = 1176
Mean = 266
RMS = 16.2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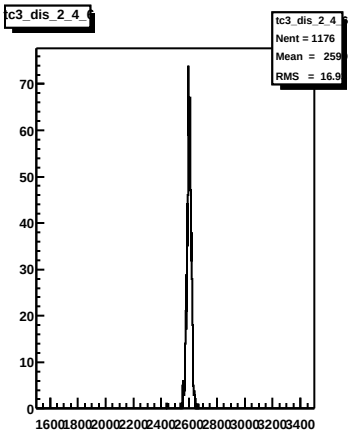
tc3_dis_2_4_5
Nent = 1176
Mean = 265
RMS = 16.5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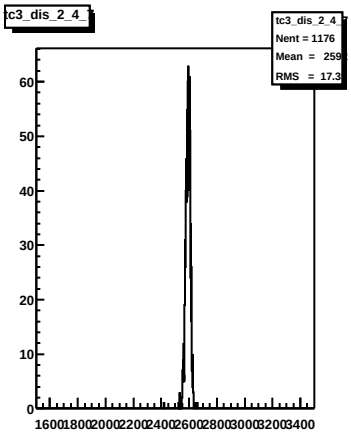
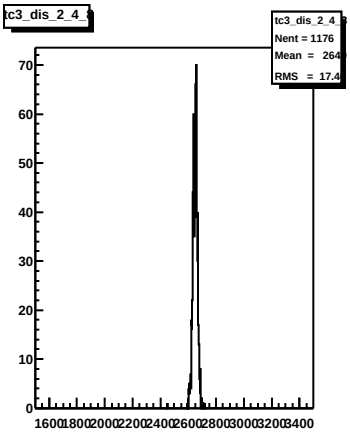
tc3_dis_2_4_6
Nent = 1176
Mean = 259
RMS = 16.9


tc3_dis_2_4_7
tc3_dis_2_4_7
Nent = 1176
Mean = 259
RMS = 17.3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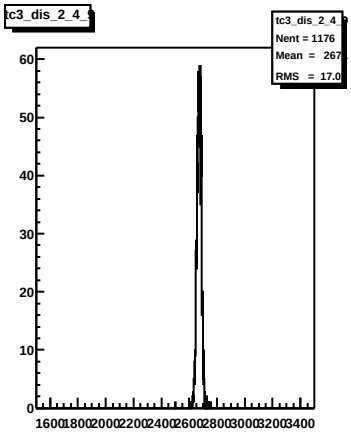
tc3_dis_2_4_8
Nent = 1176
Mean = 264
RMS = 17.4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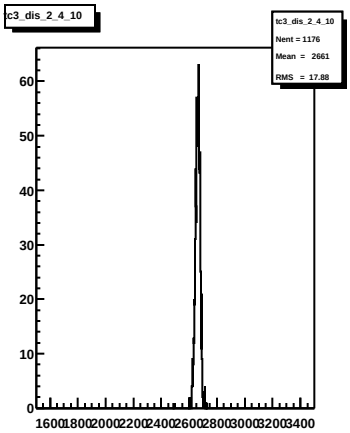
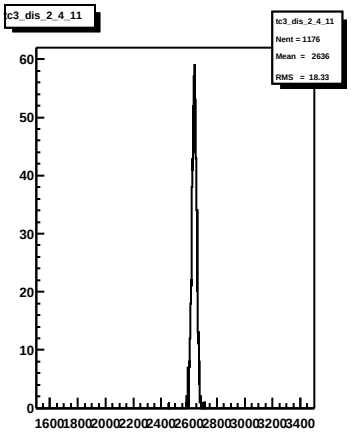
tc3_dis_2_4_9
Nent = 1176
Mean = 267
RMS = 17.0


tc3_dis_2_4_10
tc3_dis_2_4_10
Nent = 1176
Mean = 2661
RMS = 17.88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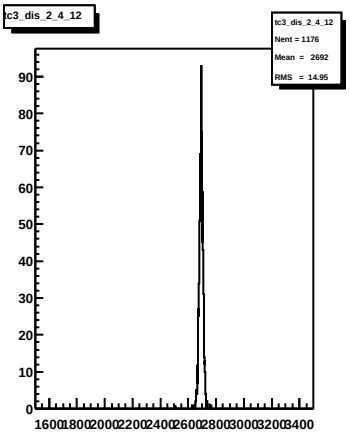
tc3_dis_2_4_11
Nent = 1176
Mean = 2636
RMS = 18.33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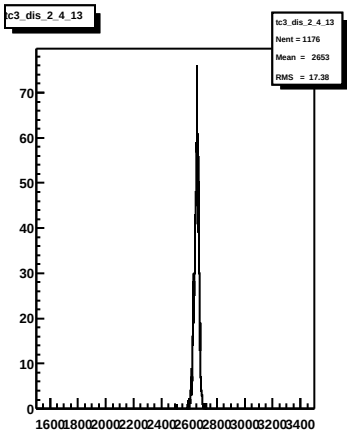
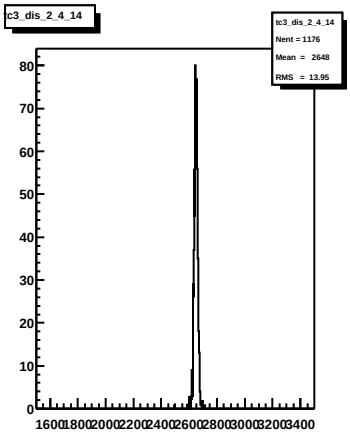
tc3_dis_2_4_12
Nent = 1176
Mean = 2692
RMS = 14.95


tc3_dis_2_4_13
tc3_dis_2_4_13
Nent = 1176
Mean = 2653
RMS = 17.38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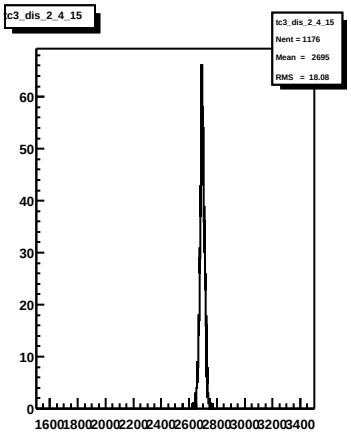
tc3_dis_2_4_14
Nent = 1176
Mean = 2648
RMS = 13.95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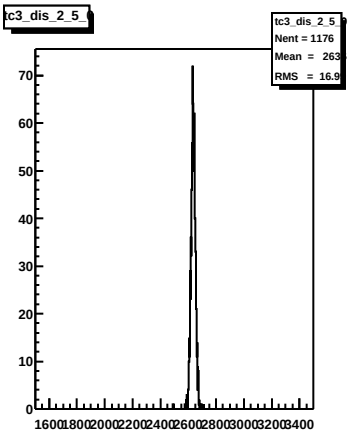
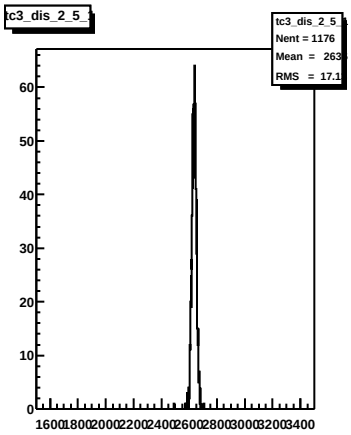
tc3_dis_2_4_15
Nent = 1176
Mean = 2695
RMS = 18.08


tc3_dis_2_5_
tc3_dis_2_5_
Nent = 1176
Mean = 263
RMS = 16.9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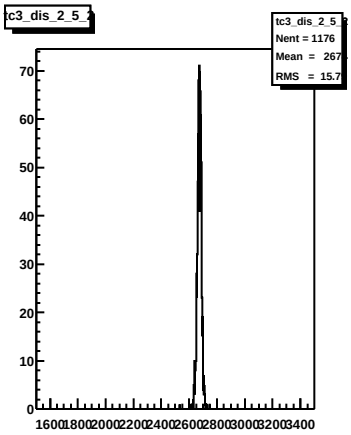
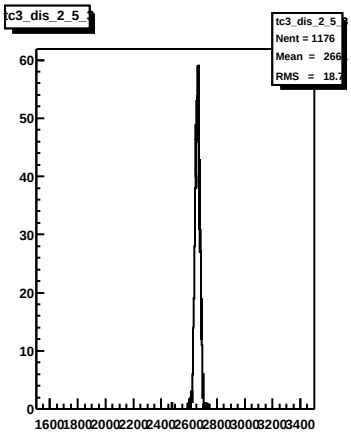
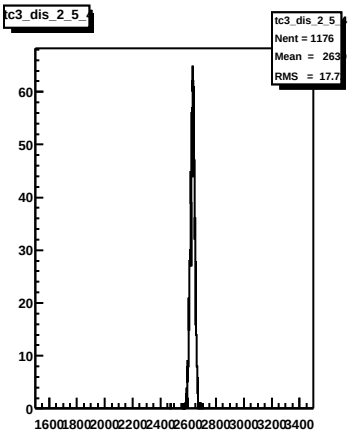
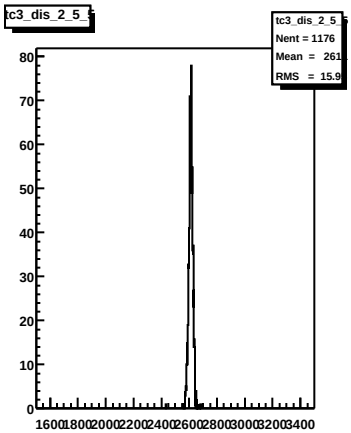
tc3_dis_2_5_
Nent = 1176
Mean = 263
RMS = 17.1


tc3_dis_2_5_
tc3_dis_2_5_
Nent = 1176
Mean = 267
RMS = 15.7


tc3_dis_2_5_
tc3_dis_2_5_
Nent = 1176
Mean = 266
RMS = 18.7


tc3_dis_2_5_
tc3_dis_2_5_
Nent = 1176
Mean = 263
RMS = 17.7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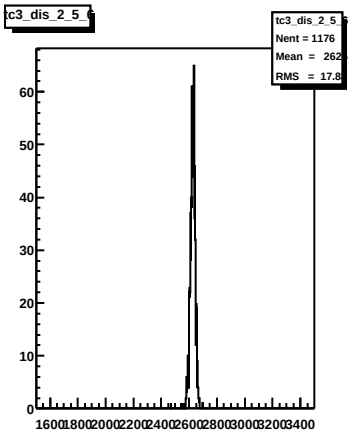
tc3_dis_2_5_
Nent = 1176
Mean = 261
RMS = 15.9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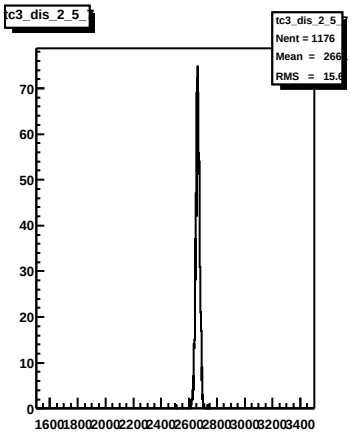
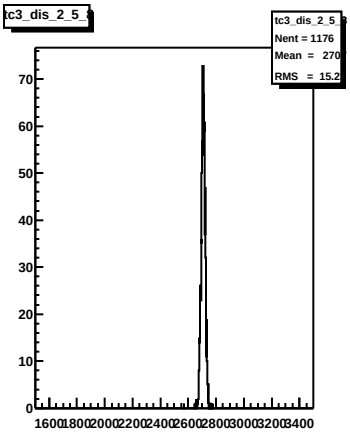
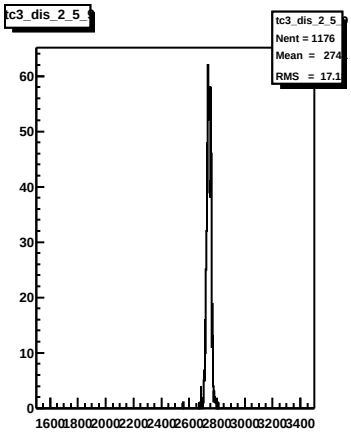
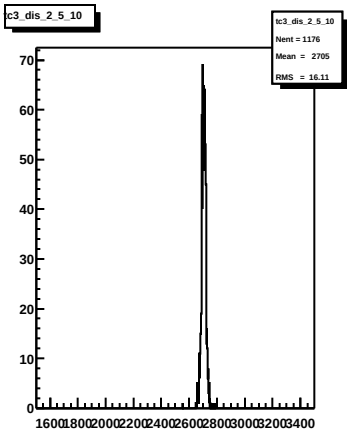
tc3_dis_2_5_
Nent = 1176
Mean = 262
RMS = 17.8


tc3_dis_2_5_
tc3_dis_2_5_
Nent = 1176
Mean = 266
RMS = 15.0


tc3_dis_2_5_
tc3_dis_2_5_
Nent = 1176
Mean = 270
RMS = 15.2


tc3_dis_2_5_
tc3_dis_2_5_
Nent = 1176
Mean = 274
RMS = 17.1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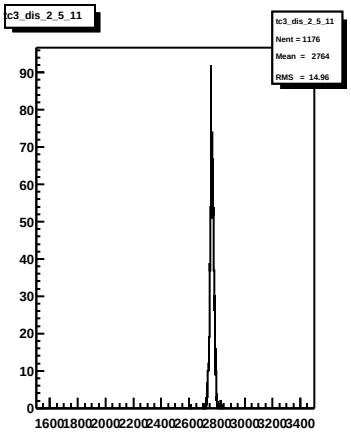
tc3_dis_2_5_10
Nent = 1176
Mean = 2705
RMS = 16.11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tc3_dis_2_5_11
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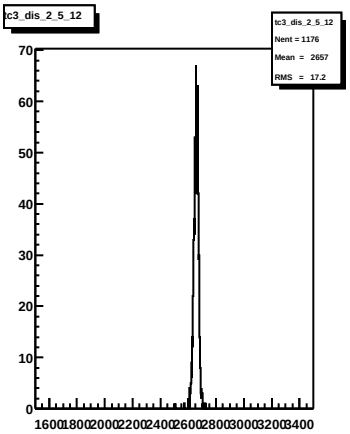
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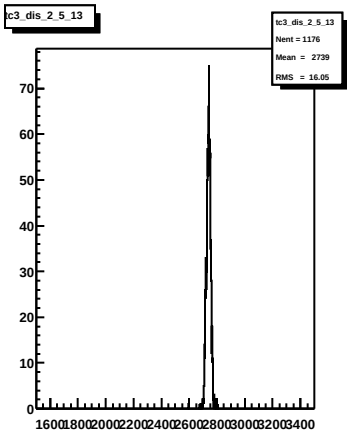
tc3_dis_2_5_12
Nent = 1176
Mean = 2657
RMS = 17.2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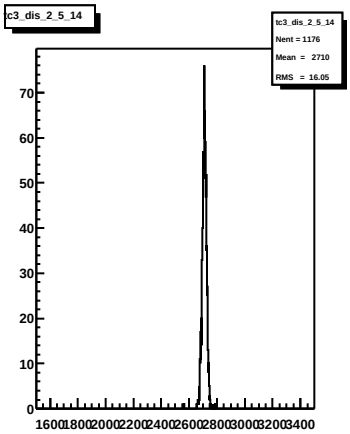
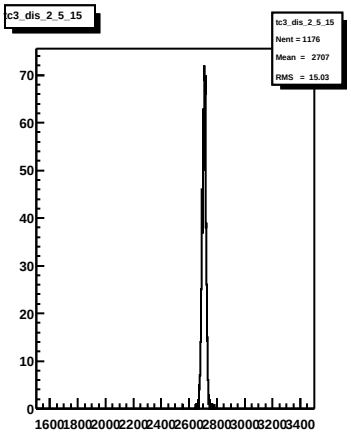
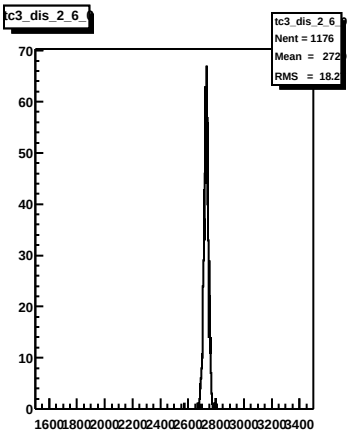
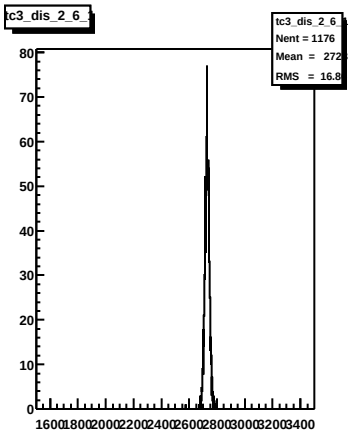
tc3_dis_2_5_13
Nent = 1176
Mean = 2739
RMS = 16.05


tc3_dis_2_5_14
tc3_dis_2_5_14
Nent = 1176
Mean = 2710
RMS = 16.05


tc3_dis_2_5_15
tc3_dis_2_5_15
Nent = 1176
Mean = 2707
RMS = 15.03


tc3_dis_2_6_
tc3_dis_2_6_
Nent = 1176
Mean = 272
RMS = 18.2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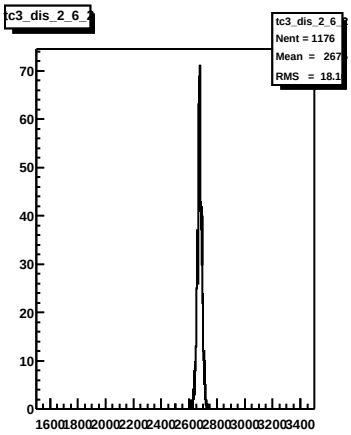
Nent = 1176
Mean = 272
RMS = 16.8


tc3_dis_2_6_
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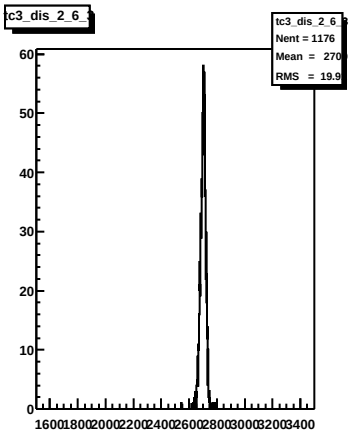
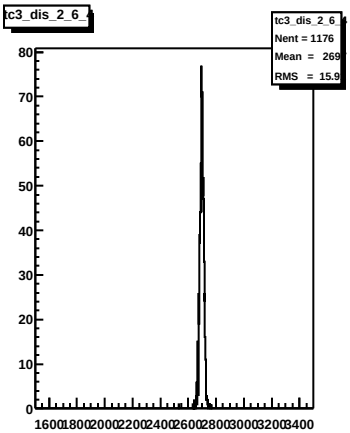
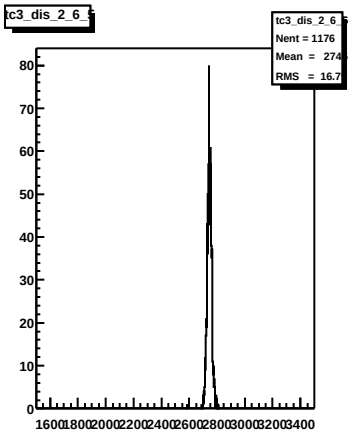
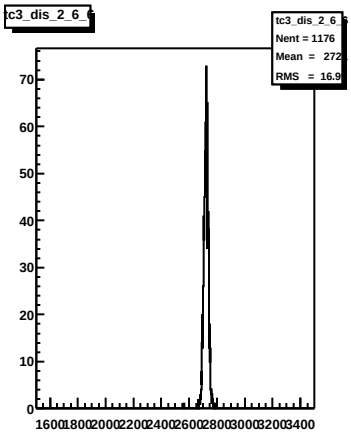
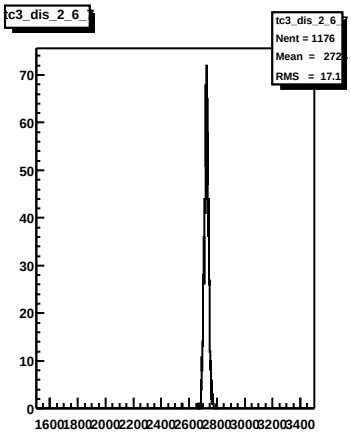
Nent = 1176
Mean = 267
RMS = 18.1

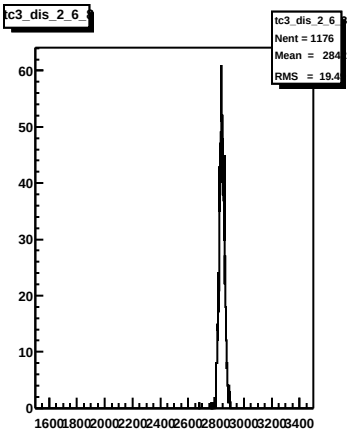

tc3_dis_2_6_
tc3_dis_2_6_
Nent = 1176
Mean = 270
RMS = 19.9

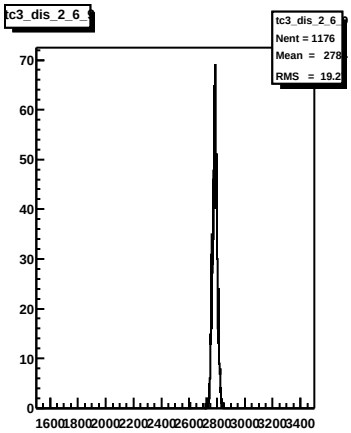

tc3_dis_2_6_
tc3_dis_2_6_
Nent = 1176
Mean = 269
RMS = 15.9

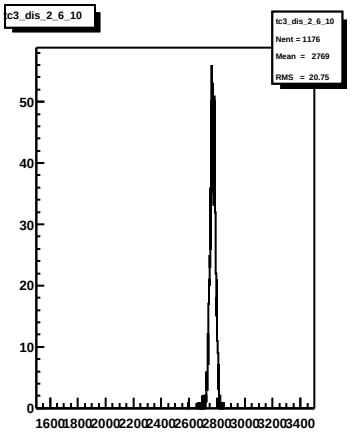

tc3_dis_2_6_
tc3_dis_2_6_
Nent = 1176
Mean = 274
RMS = 16.7

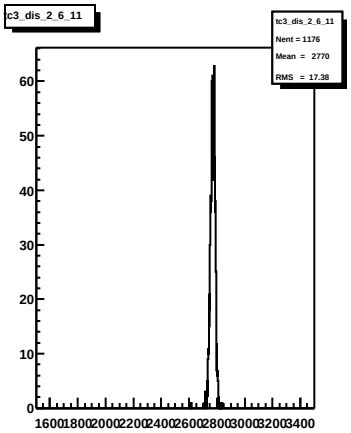

tc3_dis_2_6_
tc3_dis_2_6_
Nent = 1176
Mean = 272
RMS = 16.9

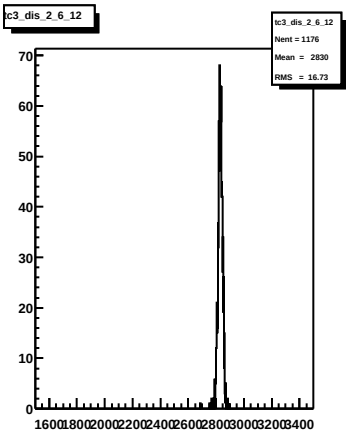

tc3_dis_2_6_
tc3_dis_2_6_
Nent = 1176
Mean = 272
RMS = 17.1

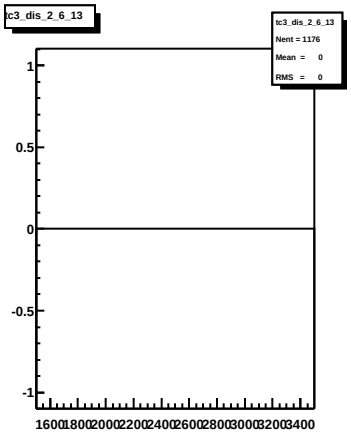

tc3_dis_2_6_
tc3_dis_2_6_
Nent = 1176
Mean = 284
RMS = 19.4

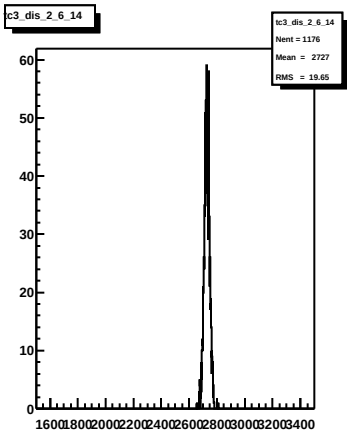

tc3_dis_2_6_
tc3_dis_2_6_
Nent = 1176
Mean = 278
RMS = 19.2

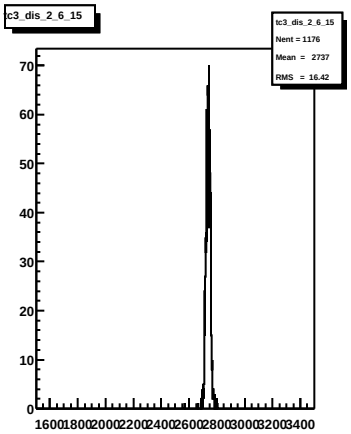

tc3_dis_2_6_10
tc3_dis_2_6_10
Nent = 1176
Mean = 2769
RMS = 20.75

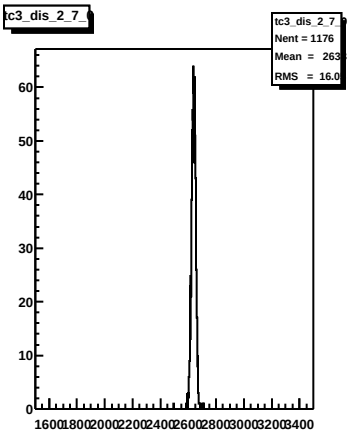

tc3_dis_2_6_11
tc3_dis_2_6_11
Nent = 1176
Mean = 2770
RMS = 17.38

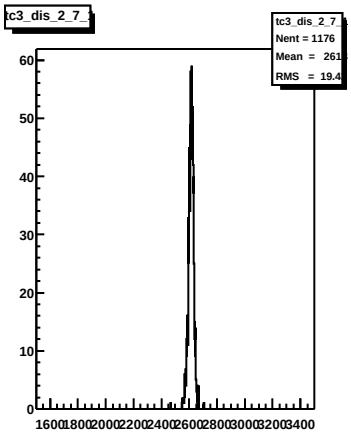

tc3_dis_2_6_12
tc3_dis_2_6_12
Nent = 1176
Mean = 2830
RMS = 16.73

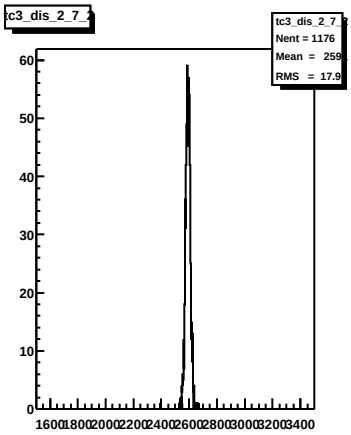

tc3_dis_2_6_13
tc3_dis_2_6_13
Nent = 1176
Mean = 0
RMS = 0


tc3_dis_2_6_14
tc3_dis_2_6_14
Nent = 1176
Mean = 2727
RMS = 19.65


tc3_dis_2_6_15
tc3_dis_2_6_15
Nent = 1176
Mean = 2737
RMS = 16.42


tc3_dis_2_7_
tc3_dis_2_7_
Nent = 1176
Mean = 263
RMS = 16.0


tc3_dis_2_7_
tc3_dis_2_7_
Nent = 1176
Mean = 261
RMS = 19.4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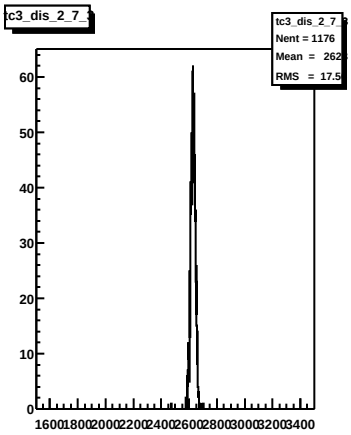
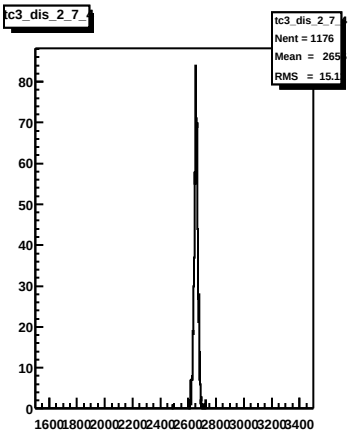
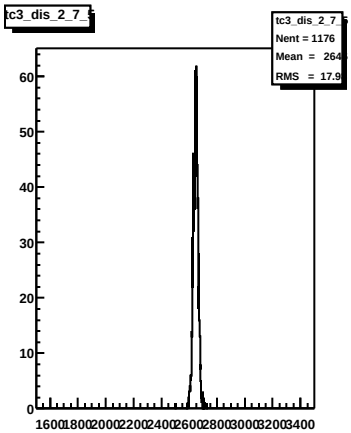
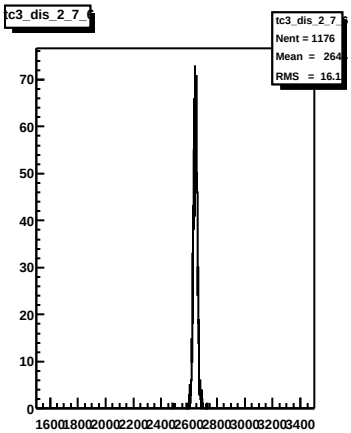
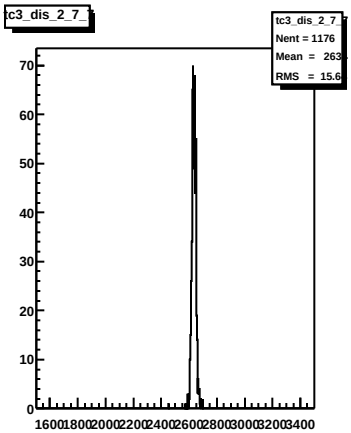
tc3_dis_2_7_
Nent = 1176
Mean = 259
RMS = 17.9

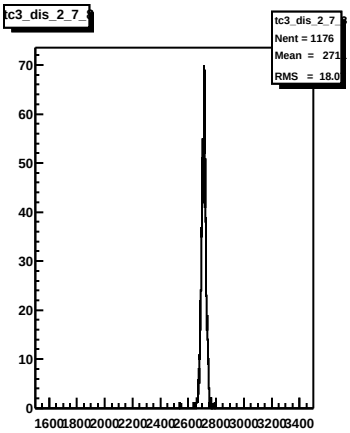

tc3_dis_2_7_
tc3_dis_2_7_
Nent = 1176
Mean = 262
RMS = 17.5


tc3_dis_2_7_
tc3_dis_2_7_
Nent = 1176
Mean = 265
RMS = 15.1


tc3_dis_2_7_
tc3_dis_2_7_
Nent = 1176
Mean = 264
RMS = 17.9


tc3_dis_2_7_
tc3_dis_2_7_
Nent = 1176
Mean = 264
RMS = 16.1


tc3_dis_2_7_
tc3_dis_2_7_
Nent = 1176
Mean = 263
RMS = 15.6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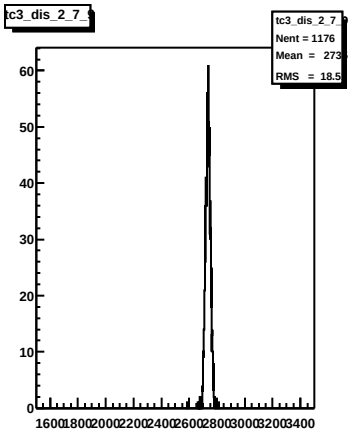
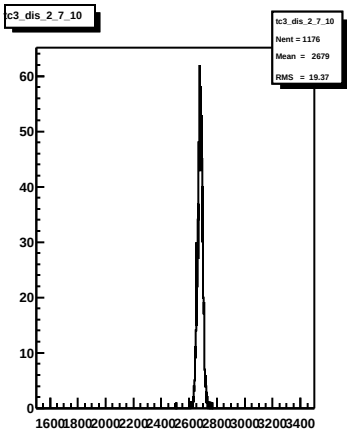
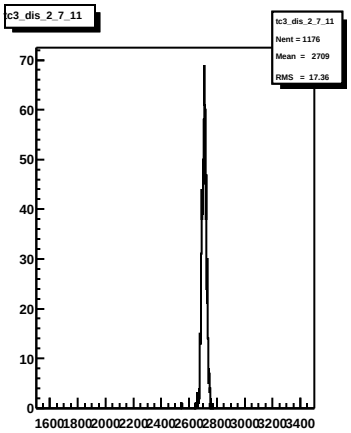
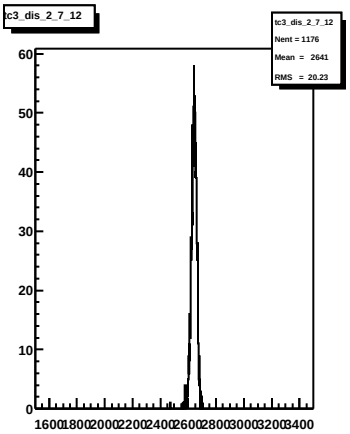
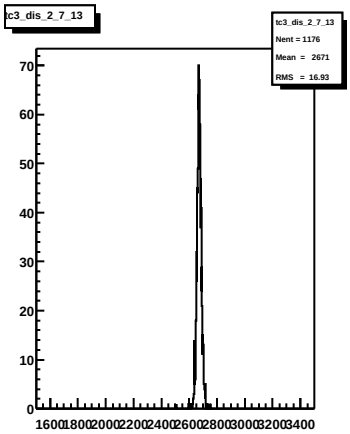
tc3_dis_2_7_
Nent = 1176
Mean = 271
RMS = 18.0

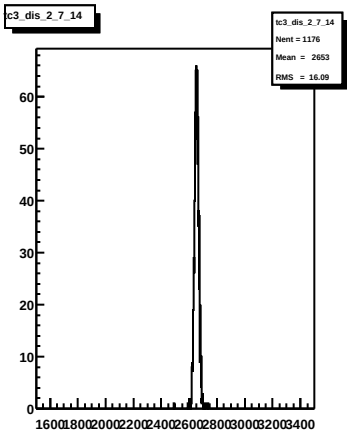

tc3_dis_2_7_
tc3_dis_2_7_
Nent = 1176
Mean = 273
RMS = 18.5

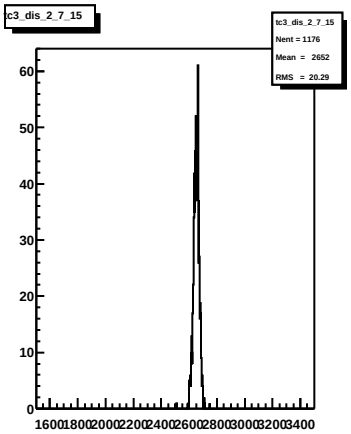

c3_dis_2_7_10
tc3_dis_2_7_10
Nent = 1176
Mean = 2679
RMS = 19.37

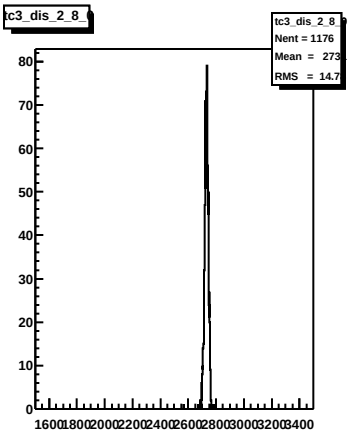

c3_dis_2_7_11
tc3_dis_2_7_11
Nent = 1176
Mean = 2709
RMS = 17.36

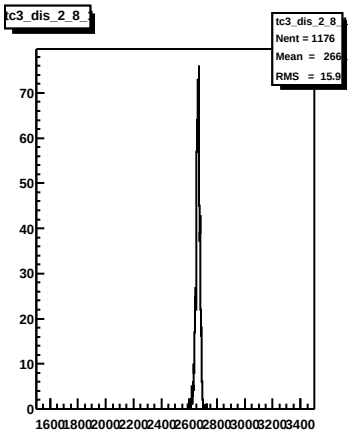

c3_dis_2_7_12
tc3_dis_2_7_12
Nent = 1176
Mean = 2641
RMS = 20.23

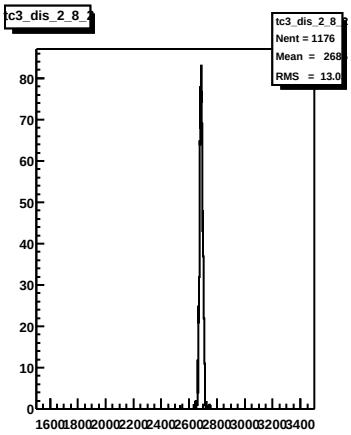

c3_dis_2_7_13
tc3_dis_2_7_13
Nent = 1176
Mean = 2671
RMS = 16.93

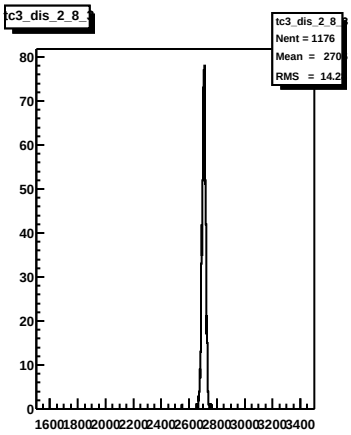

c3_dis_2_7_14
tc3_dis_2_7_14
Nent = 1176
Mean = 2653
RMS = 16.09

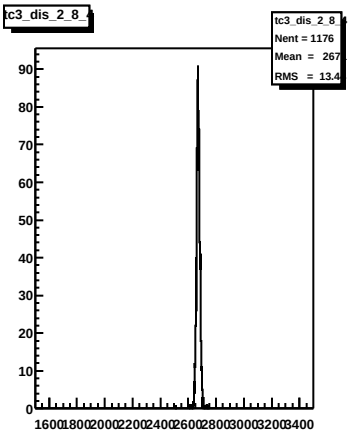

c3_dis_2_7_15
tc3_dis_2_7_15
Nent = 1176
Mean = 2652
RMS = 20.29

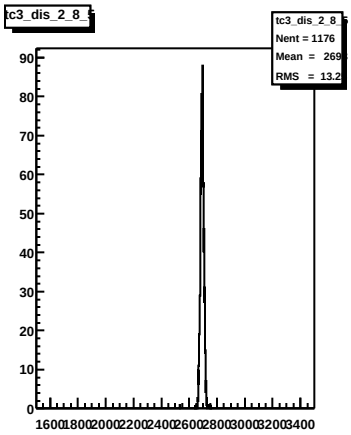

tc3_dis_2_8_
tc3_dis_2_8_
Nent = 1176
Mean = 273
RMS = 14.7

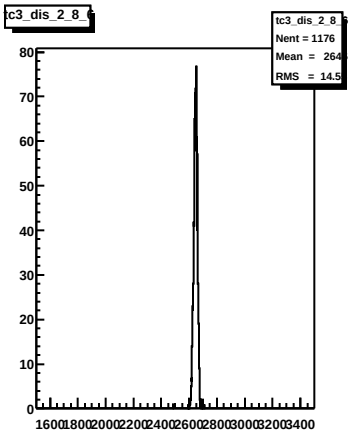

tc3_dis_2_8_
tc3_dis_2_8_
Nent = 1176
Mean = 266
RMS = 15.9

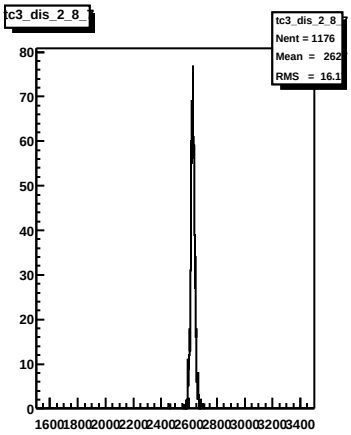

tc3_dis_2_8_
tc3_dis_2_8_
Nent = 1176
Mean = 268
RMS = 13.0

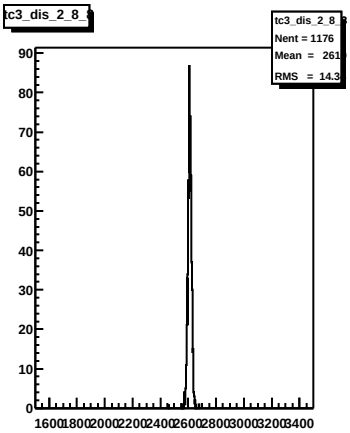

tc3_dis_2_8_
tc3_dis_2_8_
Nent = 1176
Mean = 270
RMS = 14.2

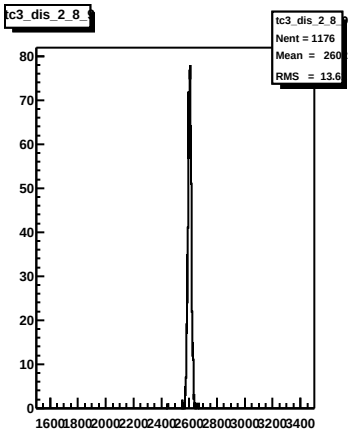

tc3_dis_2_8_
tc3_dis_2_8_
Nent = 1176
Mean = 267
RMS = 13.4


tc3_dis_2_8_
tc3_dis_2_8_
Nent = 1176
Mean = 269
RMS = 13.2


tc3_dis_2_8_
tc3_dis_2_8_
Nent = 1176
Mean = 264
RMS = 14.5


tc3_dis_2_8_
tc3_dis_2_8_
Nent = 1176
Mean = 262
RMS = 16.1


tc3_dis_2_8_
tc3_dis_2_8_
Nent = 1176
Mean = 261
RMS = 14.3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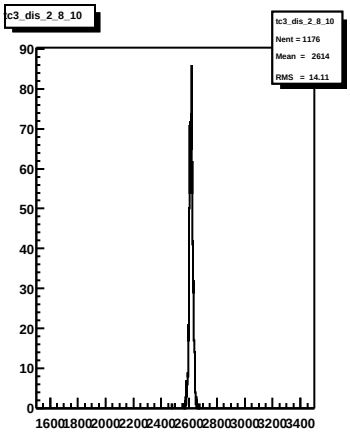
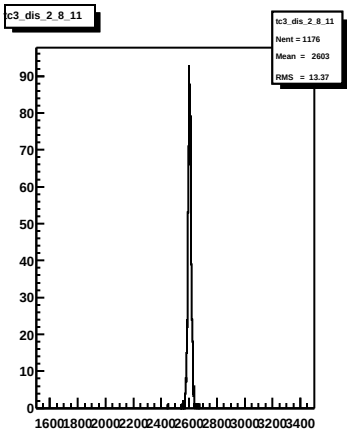
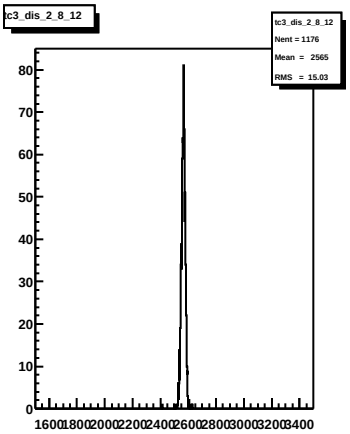
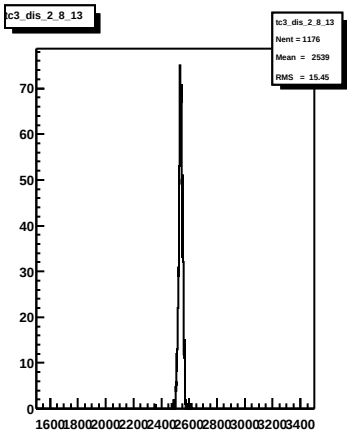
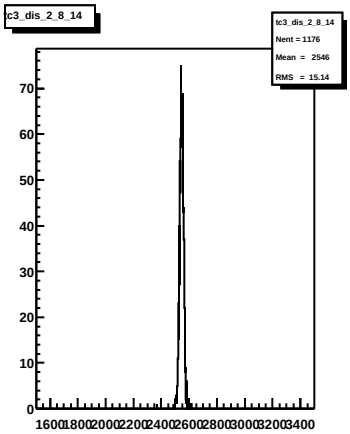
tc3_dis_2_8_
Nent = 1176
Mean = 260
RMS = 13.6

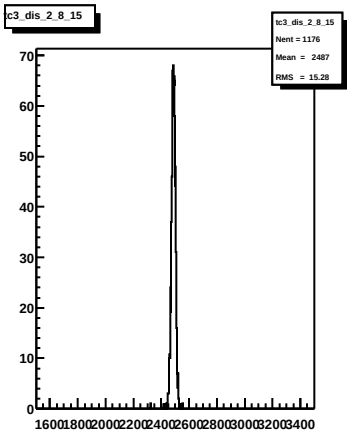

c3_dis_2_8_10
tc3_dis_2_8_10
Nent = 1176
Mean = 2614
RMS = 14.11


c3_dis_2_8_11
tc3_dis_2_8_11
Nent = 1176
Mean = 2603
RMS = 13.37


c3_dis_2_8_12
tc3_dis_2_8_12
Nent = 1176
Mean = 2565
RMS = 15.03


c3_dis_2_8_13
tc3_dis_2_8_13
Nent = 1176
Mean = 2539
RMS = 15.45


c3_dis_2_8_14
tc3_dis_2_8_14
Nent = 1176
Mean = 2546
RMS = 15.14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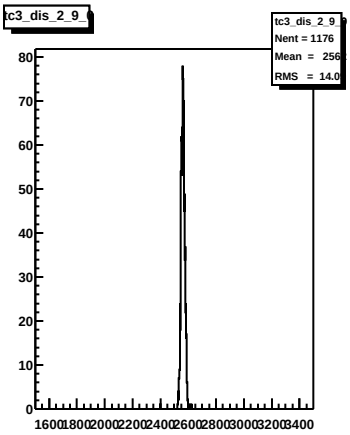
tc3_dis_2_8_15
Nent = 1176
Mean = 2487
RMS = 15.28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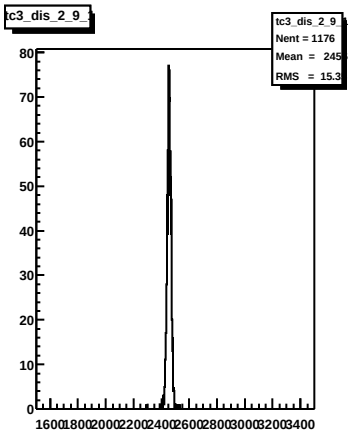
tc3_dis_2_9_1
Nent = 1176
Mean = 256
RMS = 14.0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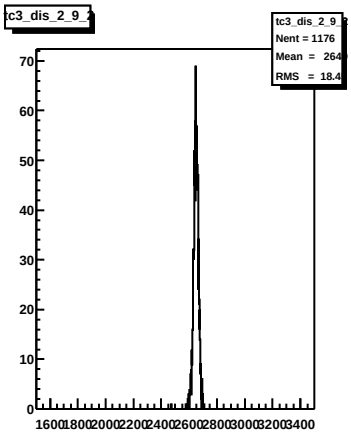
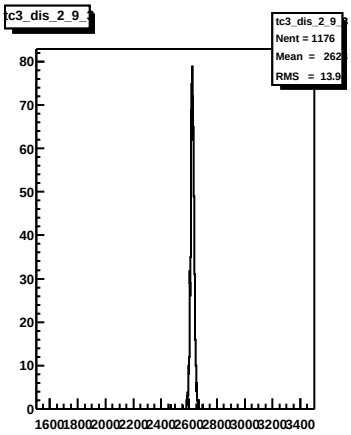
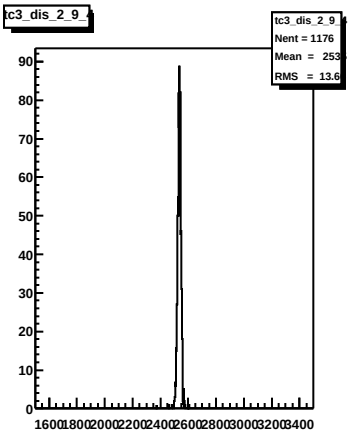
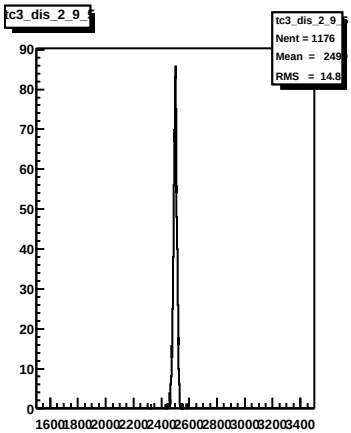
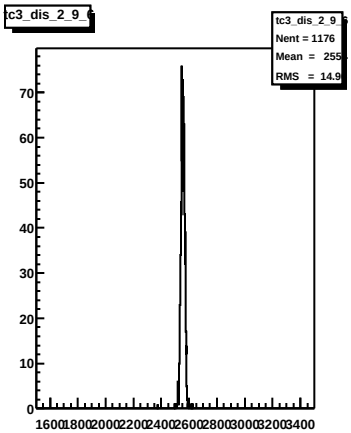
tc3_dis_2_9_2
Nent = 1176
Mean = 245
RMS = 15.3

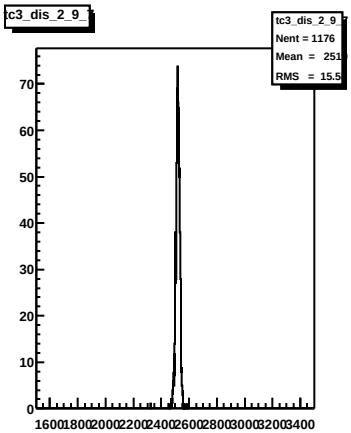

tc3_dis_2_9_3
tc3_dis_2_9_3
Nent = 1176
Mean = 264
RMS = 18.4

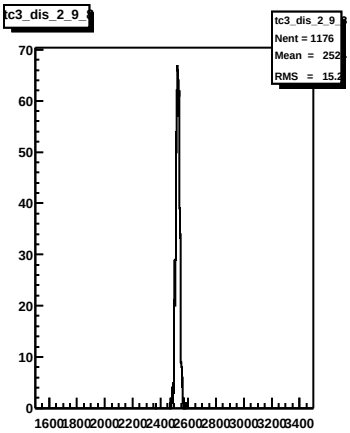

tc3_dis_2_9_4
tc3_dis_2_9_4
Nent = 1176
Mean = 262
RMS = 13.9

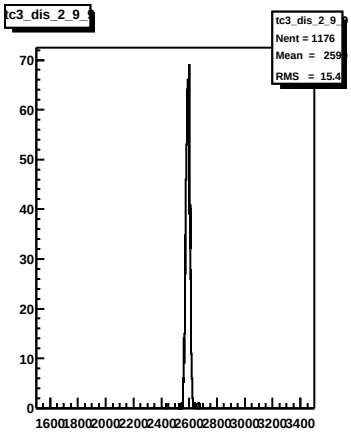

tc3_dis_2_9_5
tc3_dis_2_9_5
Nent = 1176
Mean = 253
RMS = 13.6

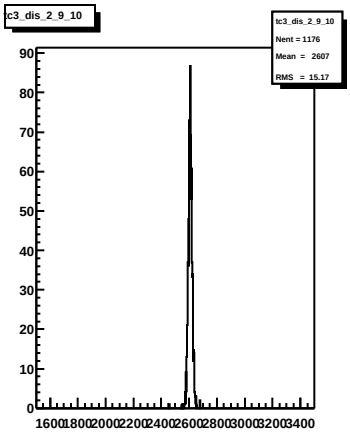

tc3_dis_2_9_6
tc3_dis_2_9_6
Nent = 1176
Mean = 249
RMS = 14.8

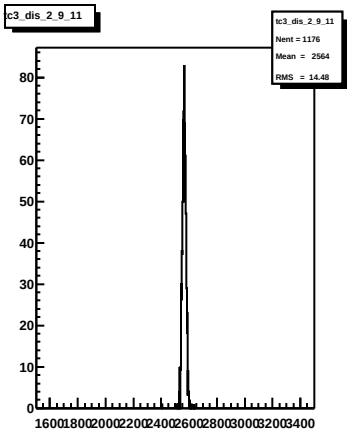

tc3_dis_2_9_7
tc3_dis_2_9_7
Nent = 1176
Mean = 255
RMS = 14.9

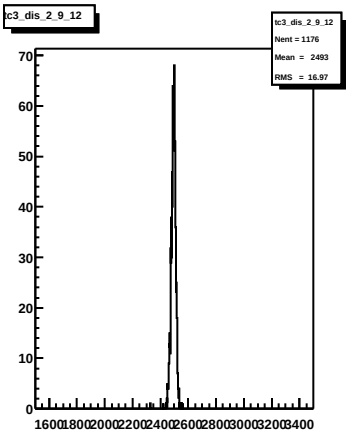

tc3_dis_2_9_8
tc3_dis_2_9_8
Nent = 1176
Mean = 251
RMS = 15.5

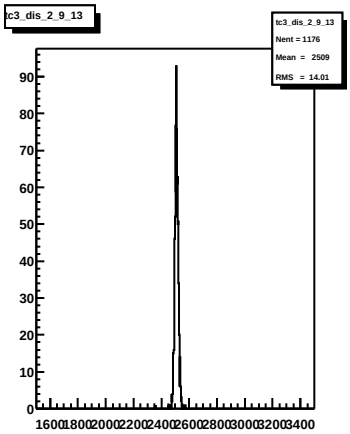

tc3_dis_2_9_9
tc3_dis_2_9_9
Nent = 1176
Mean = 252
RMS = 15.2

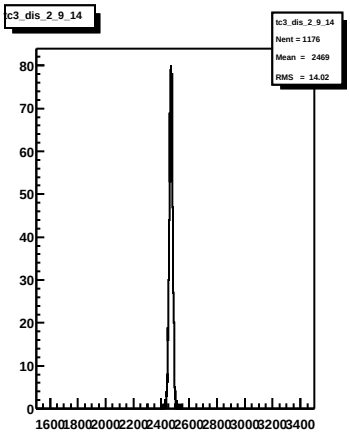

tc3_dis_2_9_10
tc3_dis_2_9_10
Nent = 1176
Mean = 259
RMS = 15.4

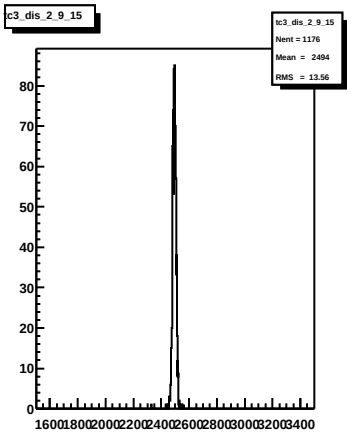

tc3_dis_2_9_10
tc3_dis_2_9_10
Nent = 1176
Mean = 2607
RMS = 15.17

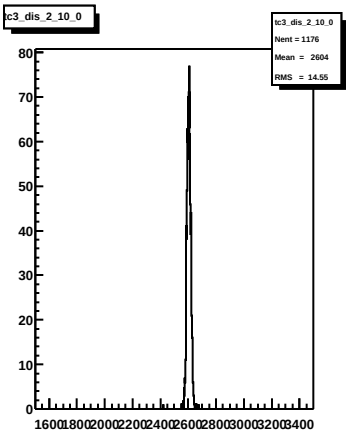

tc3_dis_2_9_11
tc3_dis_2_9_11
Nent = 1176
Mean = 2564
RMS = 14.48

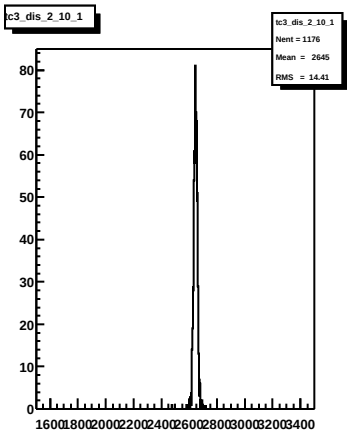

tc3_dis_2_9_12
tc3_dis_2_9_12
Nent = 1176
Mean = 2493
RMS = 16.97


tc3_dis_2_9_13
tc3_dis_2_9_13
Nent = 1176
Mean = 2509
RMS = 14.01


tc3_dis_2_9_14
tc3_dis_2_9_14
Nent = 1176
Mean = 2469
RMS = 14.02


tc3_dis_2_9_15
tc3_dis_2_9_15
Nent = 1176
Mean = 2494
RMS = 13.56


c3_dis_2_10_0
tc3_dis_2_10_0
Nent = 1176
Mean = 2604
RMS = 14.55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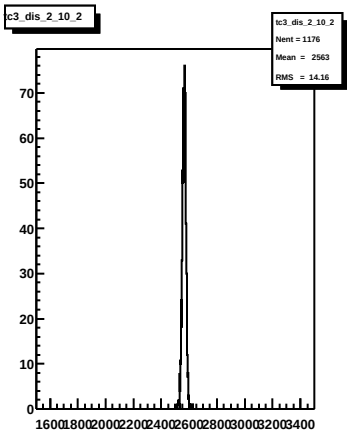
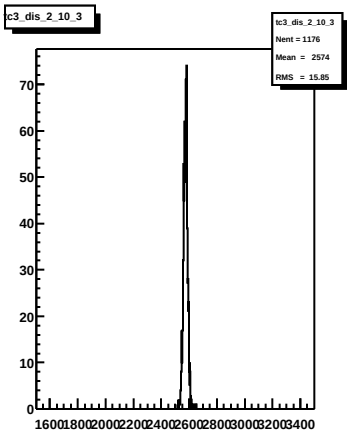
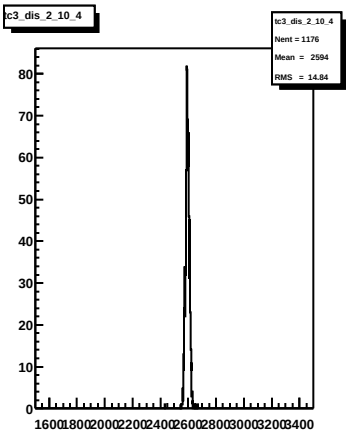
tc3_dis_2_10_1
Nent = 1176
Mean = 2645
RMS = 14.41


c3_dis_2_10_2
tc3_dis_2_10_2
Nent = 1176
Mean = 2563
RMS = 14.16


c3_dis_2_10_3
tc3_dis_2_10_3
Nent = 1176
Mean = 2574
RMS = 15.85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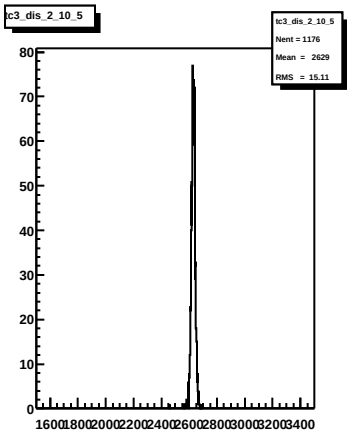
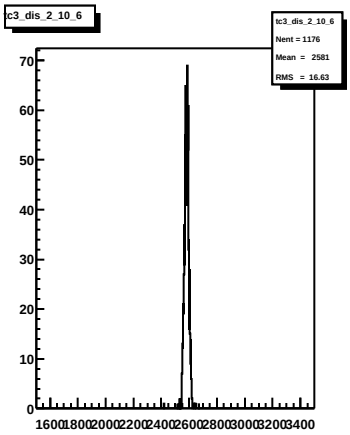
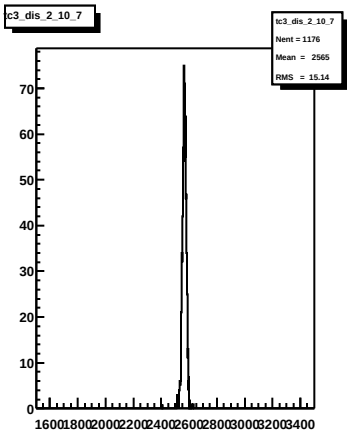
tc3_dis_2_10_4
Nent = 1176
Mean = 2594
RMS = 14.84


c3_dis_2_10_5
tc3_dis_2_10_5
Nent = 1176
Mean = 2629
RMS = 15.11


c3_dis_2_10_6
tc3_dis_2_10_6
Nent = 1176
Mean = 2581
RMS = 16.63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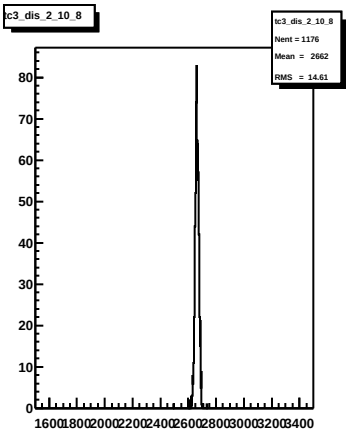
tc3_dis_2_10_7
Nent = 1176
Mean = 2565
RMS = 15.14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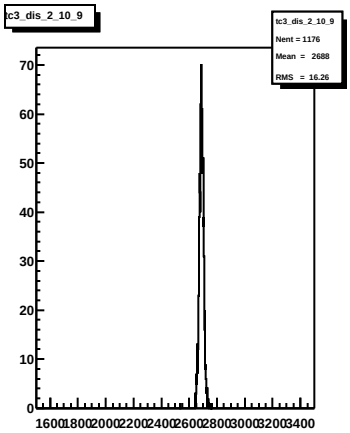
tc3_dis_2_10_8
Nent = 1176
Mean = 2662
RMS = 14.61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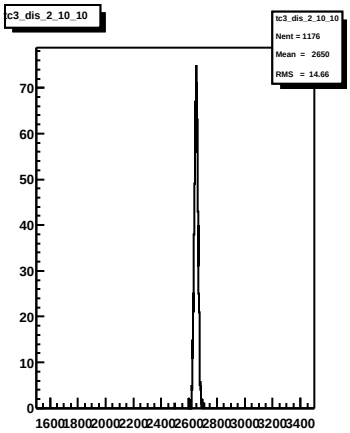
tc3_dis_2_10_9
Nent = 1176
Mean = 2688
RMS = 16.26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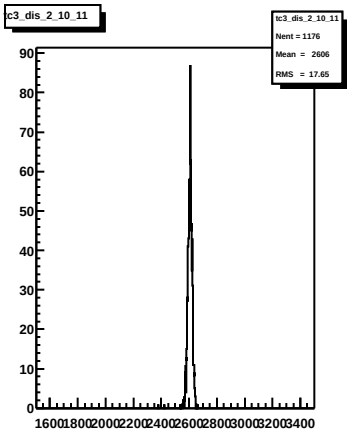
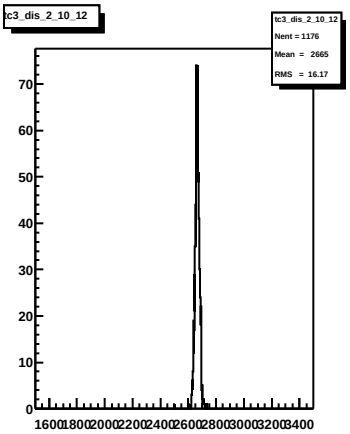
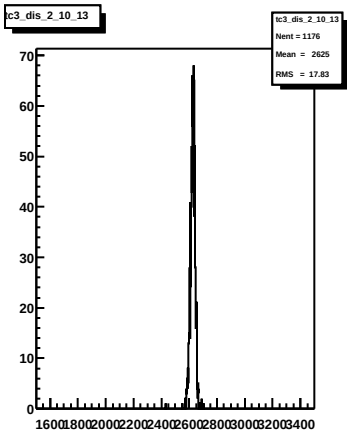
tc3_dis_2_10_10
Nent = 1176
Mean = 2650
RMS = 14.66


c3_dis_2_10_11
tc3_dis_2_10_11
Nent = 1176
Mean = 2606
RMS = 17.65


c3_dis_2_10_12
tc3_dis_2_10_12
Nent = 1176
Mean = 2665
RMS = 16.17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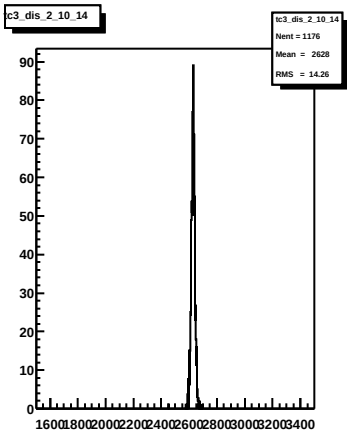
tc3_dis_2_10_13
Nent = 1176
Mean = 2625
RMS = 17.83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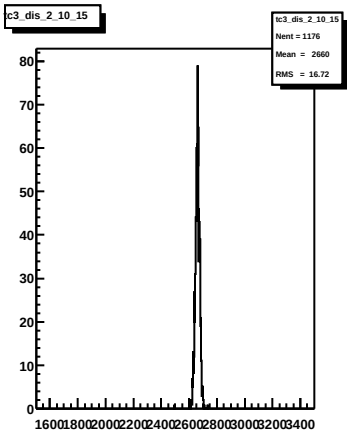
tc3_dis_2_10_14
Nent = 1176
Mean = 2628
RMS = 14.26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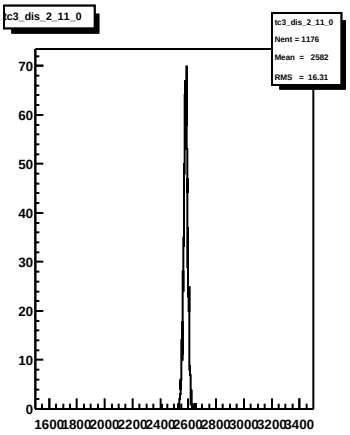
tc3_dis_2_10_15
Nent = 1176
Mean = 2660
RMS = 16.72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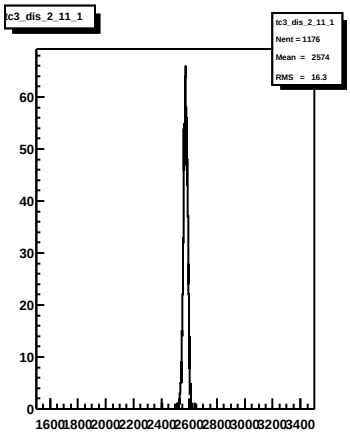
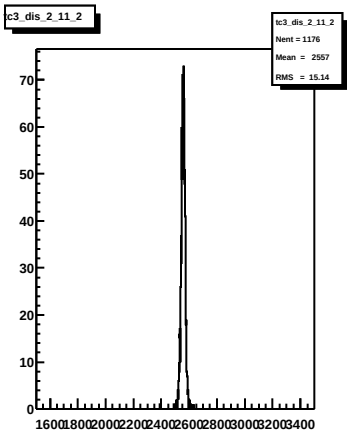
tc3_dis_2_11_0
Nent = 1176
Mean = 2582
RMS = 16.31


c3_dis_2_11_1
tc3_dis_2_11_1
Nent = 1176
Mean = 2574
RMS = 16.3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tc3_dis_2_11_2
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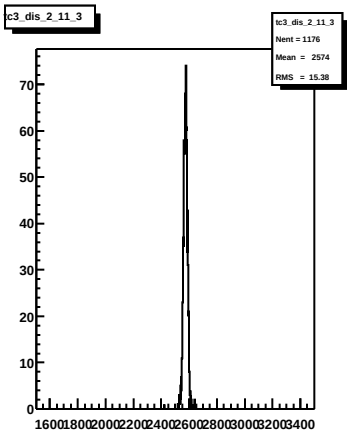
Mean = 2557
RMS = 15.14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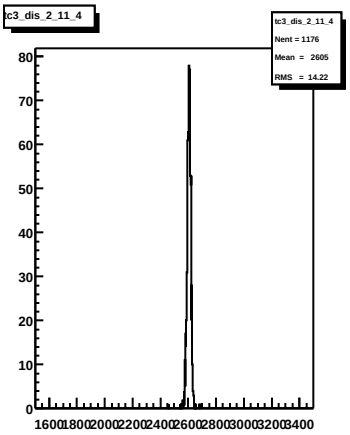
tc3_dis_2_11_3
Nent = 1176
Mean = 2574
RMS = 15.38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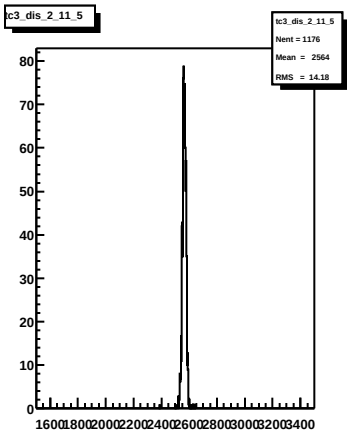
tc3_dis_2_11_4
Nent = 1176
Mean = 2605
RMS = 14.22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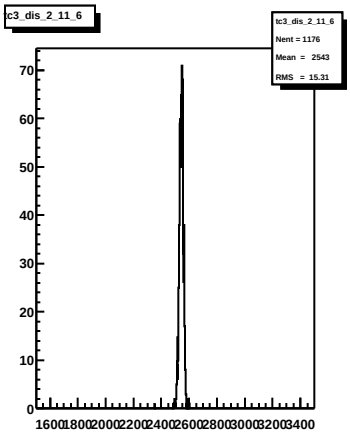
tc3_dis_2_11_5
Nent = 1176
Mean = 2564
RMS = 14.18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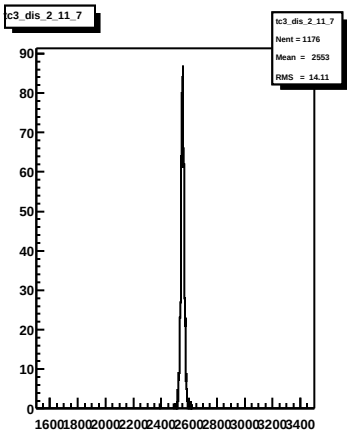
tc3_dis_2_11_6
Nent = 1176
Mean = 2543
RMS = 15.31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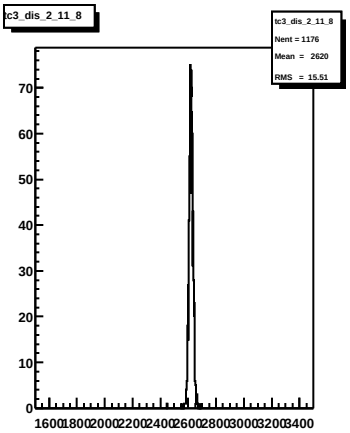
tc3_dis_2_11_7
Nent = 1176
Mean = 2553
RMS = 14.11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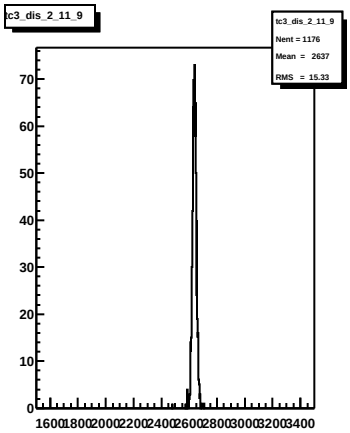
tc3_dis_2_11_8
Nent = 1176
Mean = 2620
RMS = 15.51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tc3_dis_2_11_9
Nent = 1176
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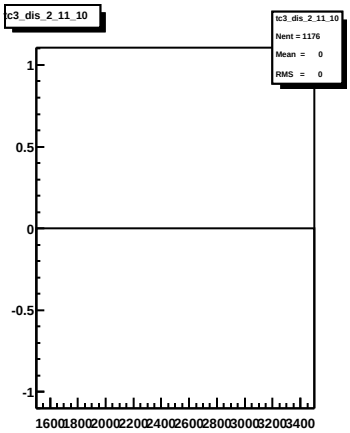
RMS = 15.33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tc3_dis_2_11_10
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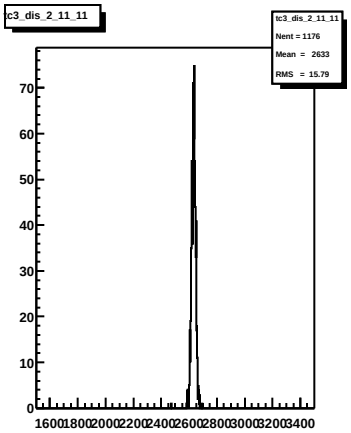
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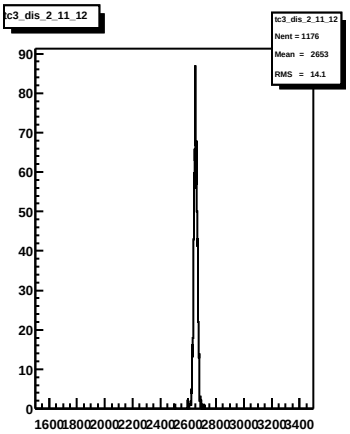
tc3_dis_2_11_11
Nent = 1176
Mean = 2633
RMS = 15.79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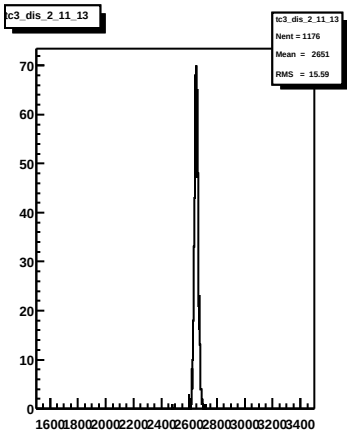
tc3_dis_2_11_12
Nent = 1176
Mean = 2653
RMS = 14.1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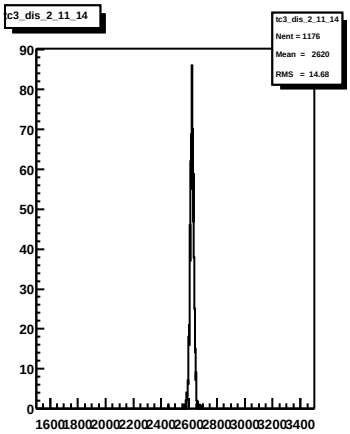
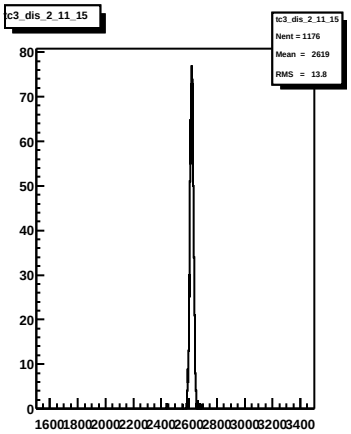
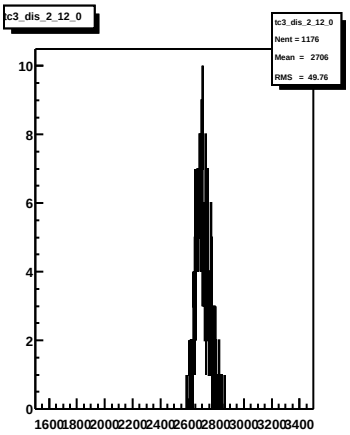
tc3_dis_2_11_13
Nent = 1176
Mean = 2651
RMS = 15.59


c3_dis_2_11_14
tc3_dis_2_11_14
Nent = 1176
Mean = 2620
RMS = 14.68


c3_dis_2_11_15
tc3_dis_2_11_15
Nent = 1176
Mean = 2619
RMS = 13.8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tc3_dis_2_12_0
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Mean = 2706
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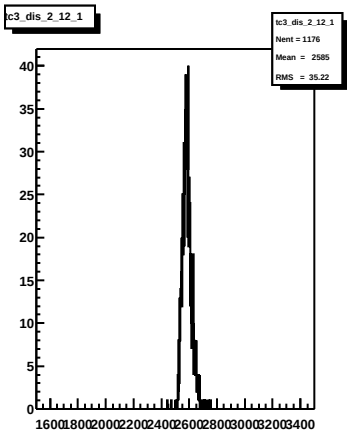
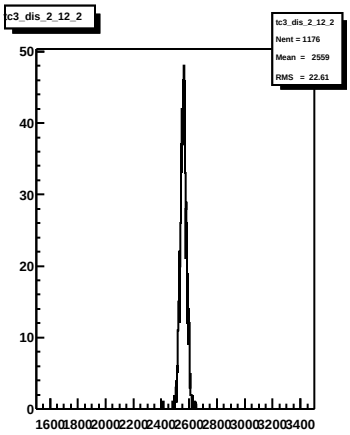
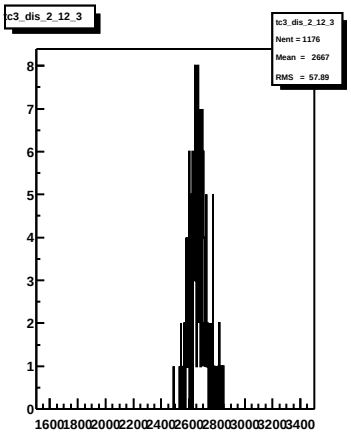
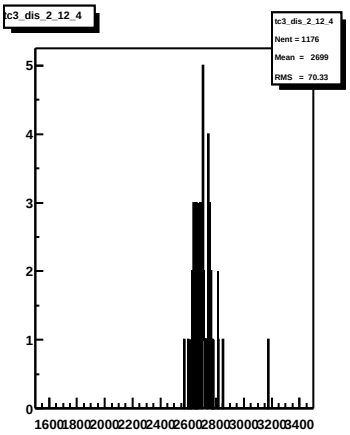

c3_dis_2_12_1
tc3_dis_2_12_1
Nent = 1176
Mean = 2585
RMS = 35.22


c3_dis_2_12_2
tc3_dis_2_12_2
Nent = 1176
Mean = 2559
RMS = 22.61


c3_dis_2_12_3
tc3_dis_2_12_3
Nent = 1176
Mean = 2667
RMS = 57.89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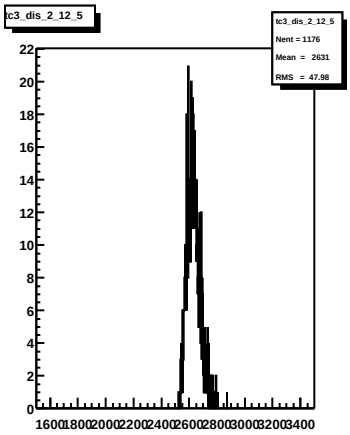
tc3_dis_2_12_4
Nent = 1176
Mean = 2699
RMS = 70.33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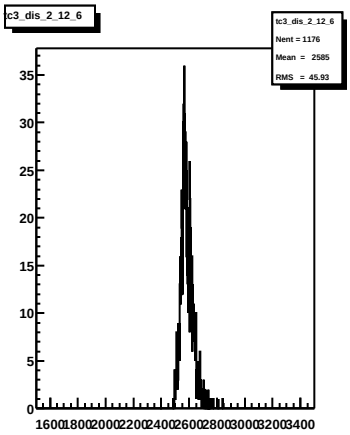
tc3_dis_2_12_5
Nent = 1176
Mean = 2631
RMS = 47.98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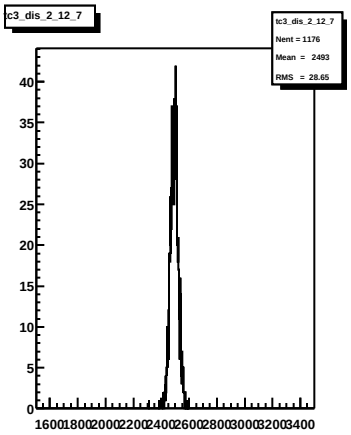
tc3_dis_2_12_6
Nent = 1176
Mean = 2585
RMS = 45.93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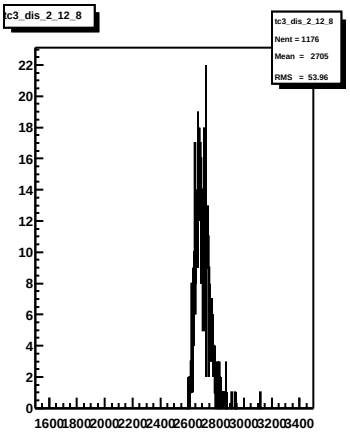
tc3_dis_2_12_7
Nent = 1176
Mean = 2493
RMS = 28.65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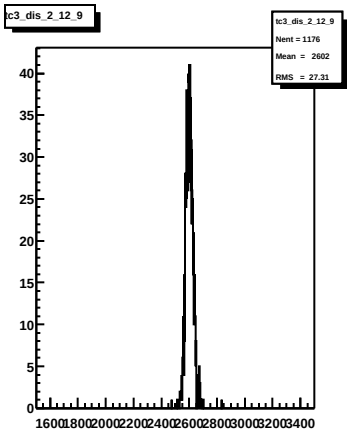
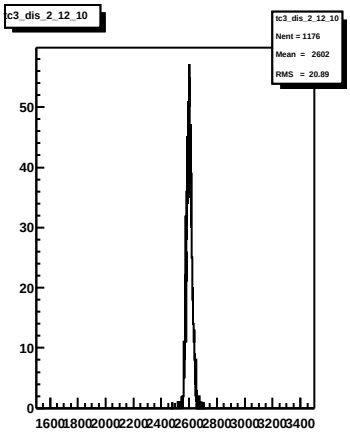
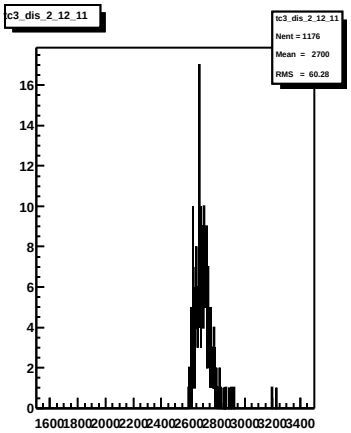
tc3_dis_2_12_8
Nent = 1176
Mean = 2705
RMS = 53.96


c3_dis_2_12_9
tc3_dis_2_12_9
Nent = 1176
Mean = 2602
RMS = 27.31


c3_dis_2_12_10
tc3_dis_2_12_10
Nent = 1176
Mean = 2602
RMS = 20.89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tc3_dis_2_12_11
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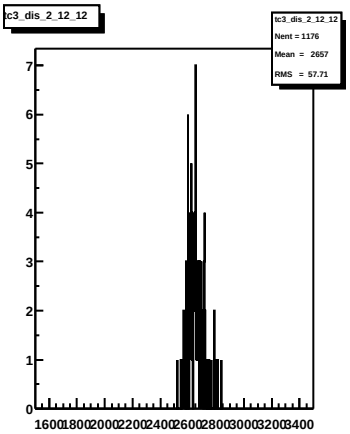
Mean = 2700
RMS = 60.28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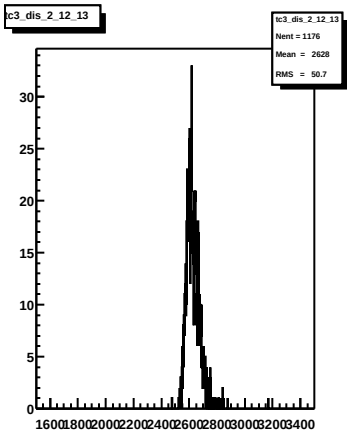
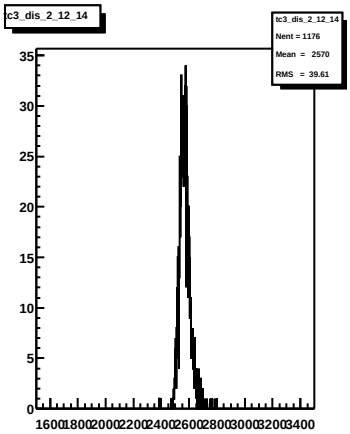
tc3_dis_2_12_12
Nent = 1176
Mean = 2657
RMS = 57.71


c3_dis_2_12_13
tc3_dis_2_12_13
Nent = 1176
Mean = 2628
RMS = 50.7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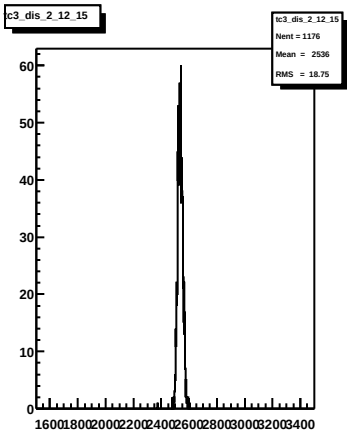
tc3_dis_2_12_14
Nent = 1176
Mean = 2570
RMS = 39.61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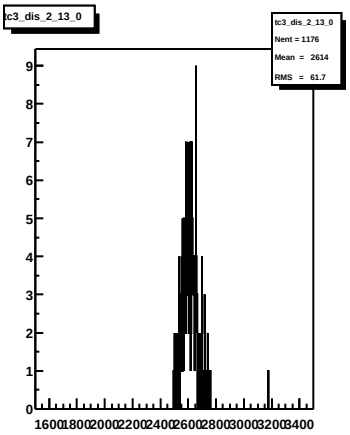
tc3_dis_2_12_15
Nent = 1176
Mean = 2536
RMS = 18.75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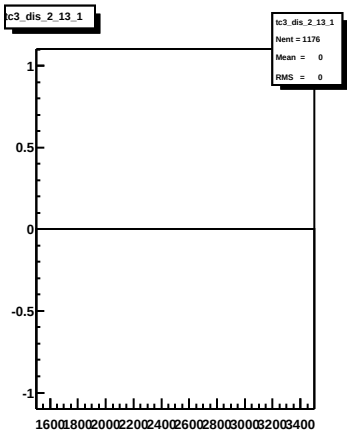
tc3_dis_2_13_0
Nent = 1176
Mean = 2614
RMS = 61.7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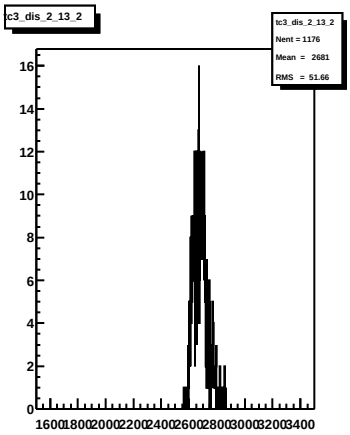
tc3_dis_2_13_1
Nent = 1176
Mean = 0
RMS = 0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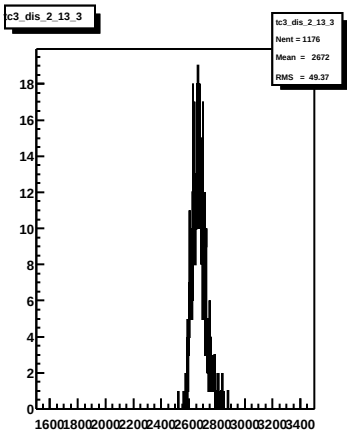
tc3_dis_2_13_2
Nent = 1176
Mean = 2681
RMS = 51.66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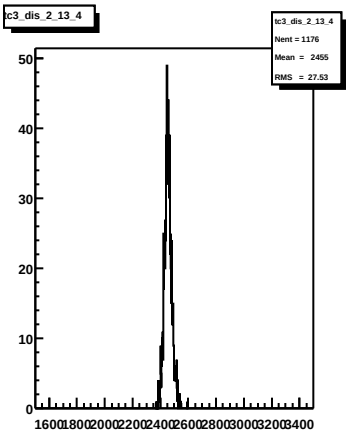
tc3_dis_2_13_3
Nent = 1176
Mean = 2672
RMS = 49.37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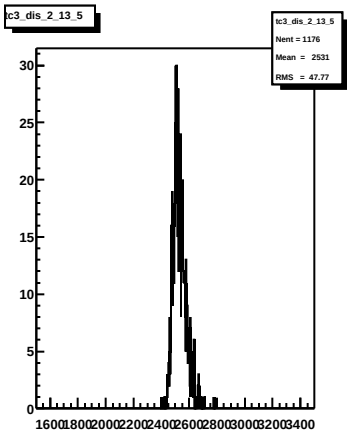
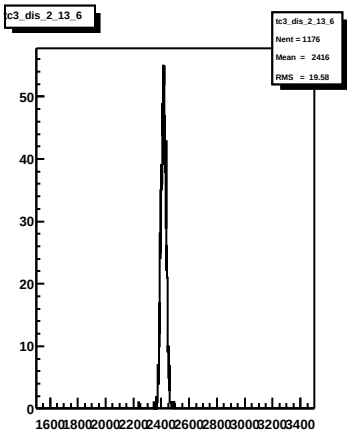
tc3_dis_2_13_4
Nent = 1176
Mean = 2455
RMS = 27.53


c3_dis_2_13_5
tc3_dis_2_13_5
Nent = 1176
Mean = 2531
RMS = 47.77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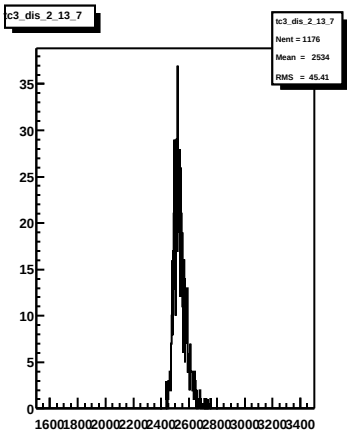
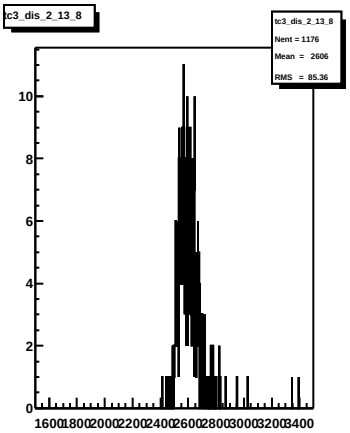
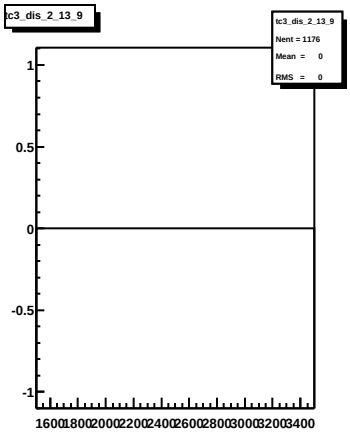
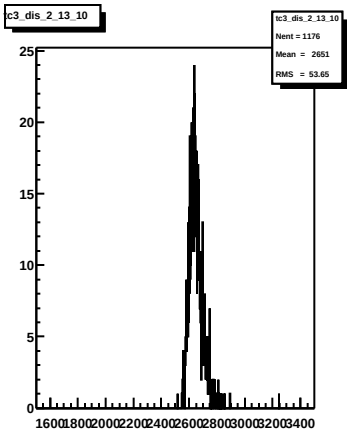
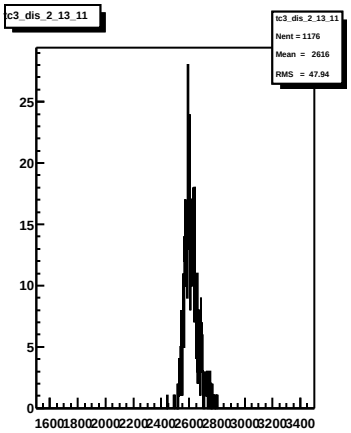
tc3_dis_2_13_6
Nent = 1176
Mean = 2416
RMS = 19.58

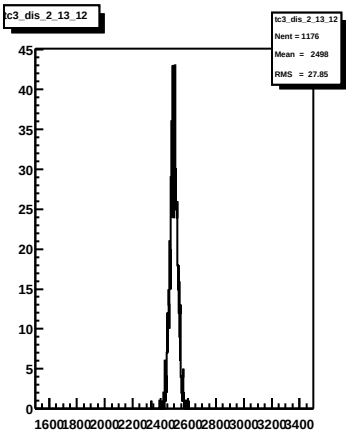

c3_dis_2_13_7
tc3_dis_2_13_7
Nent = 1176
Mean = 2534
RMS = 45.41

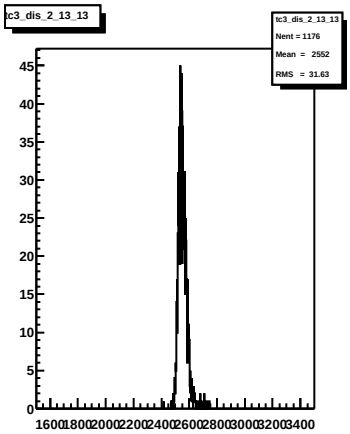

c3_dis_2_13_8
tc3_dis_2_13_8
Nent = 1176
Mean = 2606
RMS = 85.36


c3_dis_2_13_9
tc3_dis_2_13_9
Nent = 1176
Mean = 0
RMS = 0


c3_dis_2_13_10
tc3_dis_2_13_10
Nent = 1176
Mean = 2651
RMS = 53.65


c3_dis_2_13_11
tc3_dis_2_13_11
Nent = 1176
Mean = 2616
RMS = 47.94


c3_dis_2_13_12
tc3_dis_2_13_12
Nent = 1176
Mean = 2498
RMS = 27.85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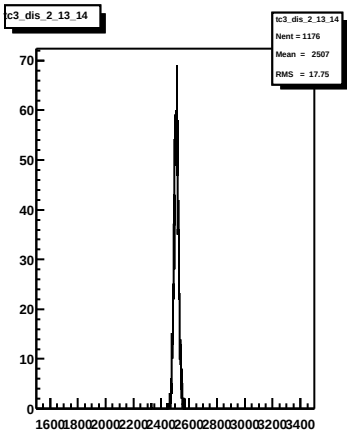
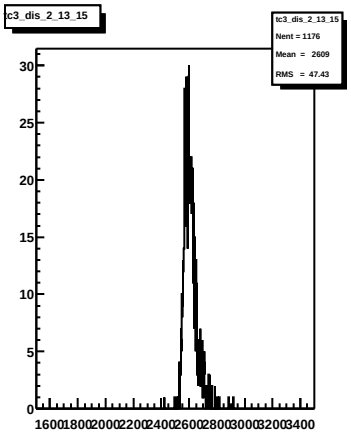
Mean = 2552
RMS = 31.63


c3_dis_2_13_14
tc3_dis_2_13_14
Nent = 1176
Mean = 2507
RMS = 17.75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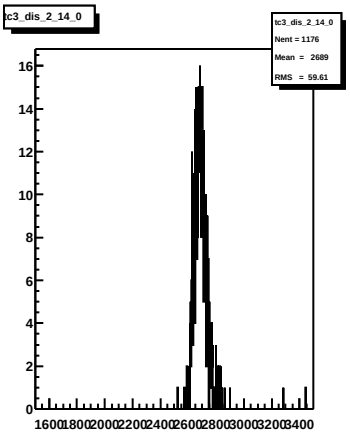
tc3_dis_2_13_15
Nent = 1176
Mean = 2609
RMS = 47.43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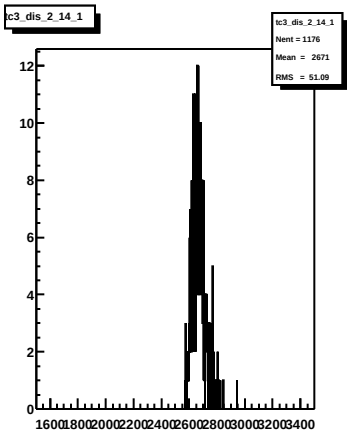
Nent = 1176
Mean = 2689
RMS = 59.61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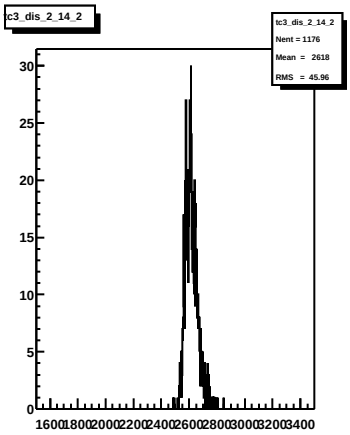
tc3_dis_2_14_1
Nent = 1176
Mean = 2671
RMS = 51.09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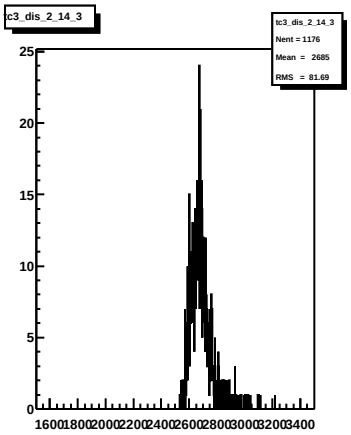
tc3_dis_2_14_2
Nent = 1176
Mean = 2618
RMS = 45.96


c3_dis_2_14_3
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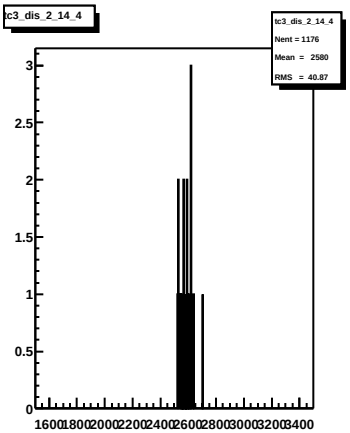
Nent = 1176
Mean = 2685
RMS = 81.69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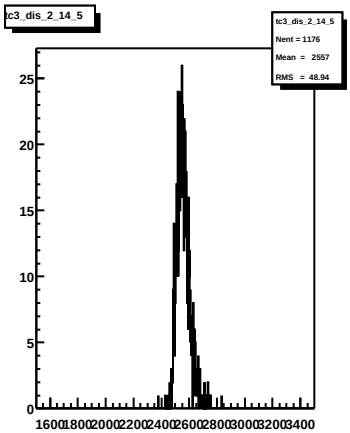
Nent = 1176
Mean = 2580
RMS = 40.87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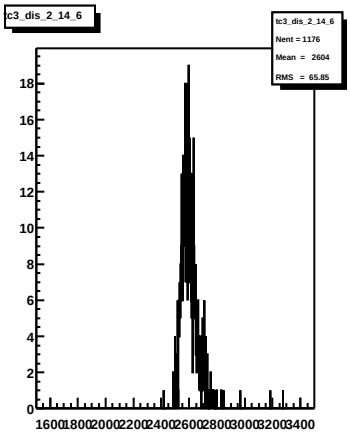
tc3_dis_2_14_5
Nent = 1176
Mean = 2557
RMS = 48.94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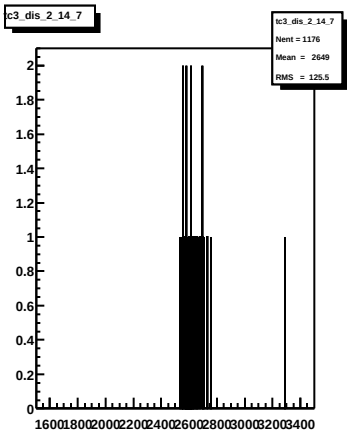
tc3_dis_2_14_6
Nent = 1176
Mean = 2604
RMS = 65.85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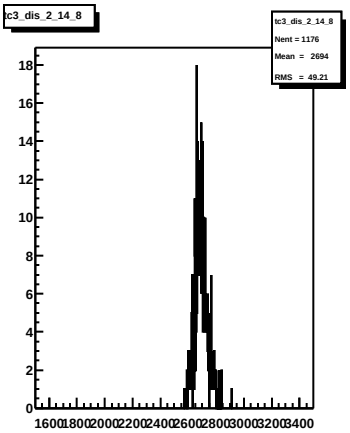
Mean = 2649
RMS = 125.5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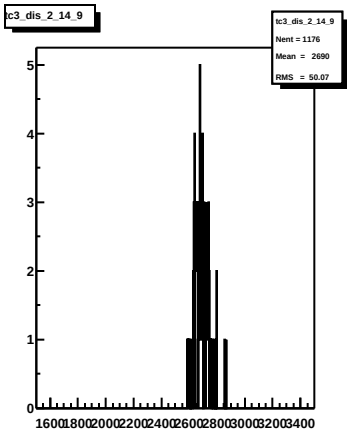
tc3_dis_2_14_8
Nent = 1176
Mean = 2694
RMS = 49.21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tc3_dis_2_14_9
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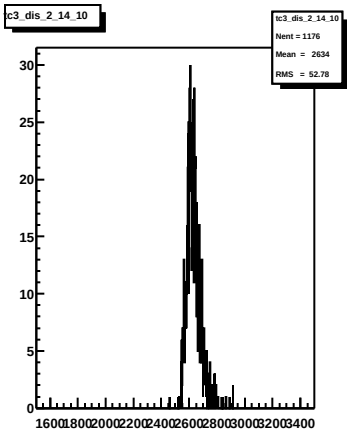
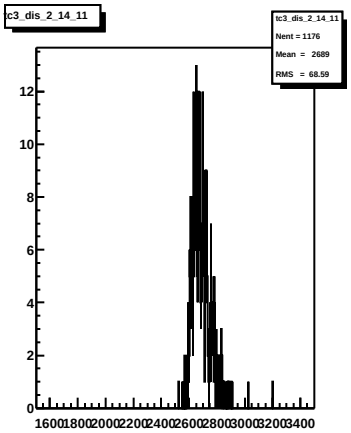
Mean = 2690
RMS = 50.07


c3_dis_2_14_10
tc3_dis_2_14_10
Nent = 1176
Mean = 2634
RMS = 52.78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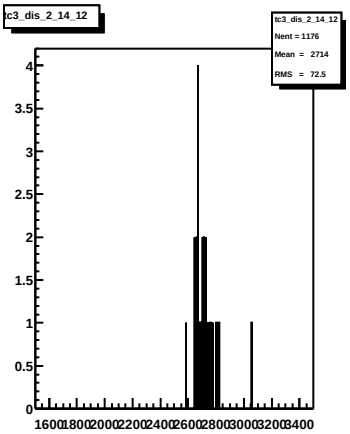
Mean = 2689
RMS = 68.59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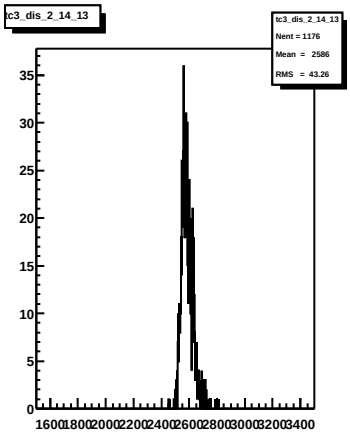
tc3_dis_2_14_12
Nent = 1176
Mean = 2714
RMS = 72.5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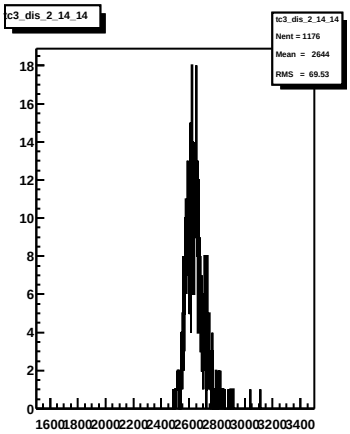
RMS = 43.26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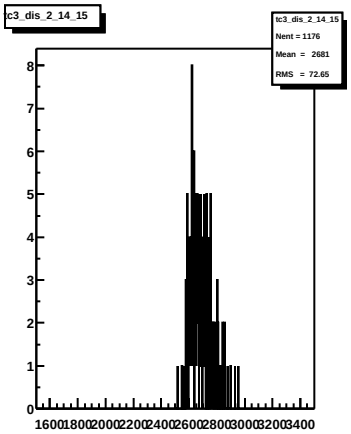
Nent = 1176
Mean = 2644
RMS = 69.53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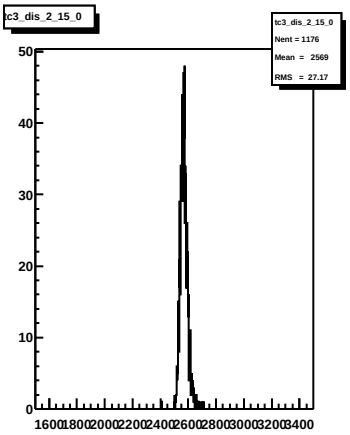
Nent = 1176
Mean = 2681
RMS = 72.65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tc3_dis_2_15_0
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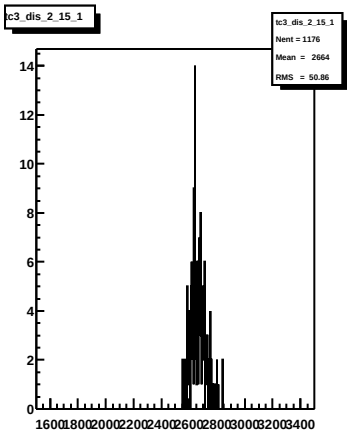
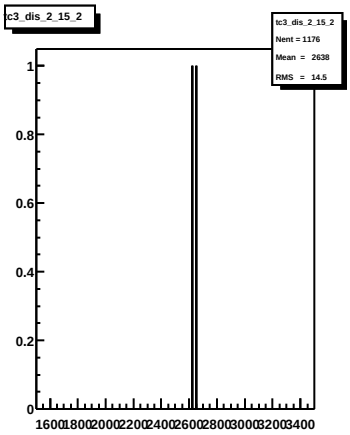
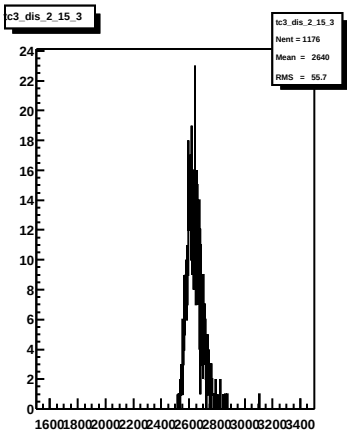
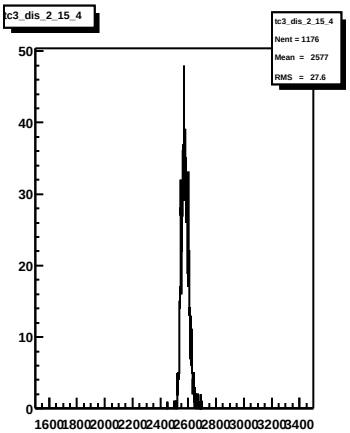
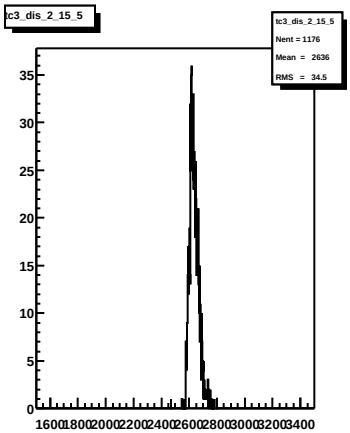
Mean = 2569
RMS = 27.17

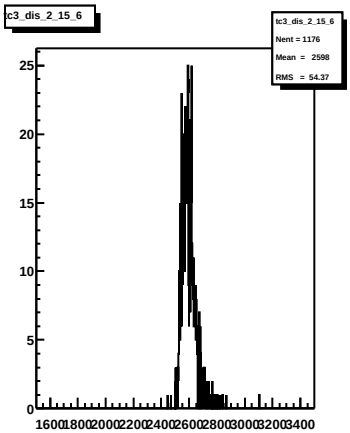

c3_dis_2_15_1
tc3_dis_2_15_1
Nent = 1176
Mean = 2664
RMS = 50.86

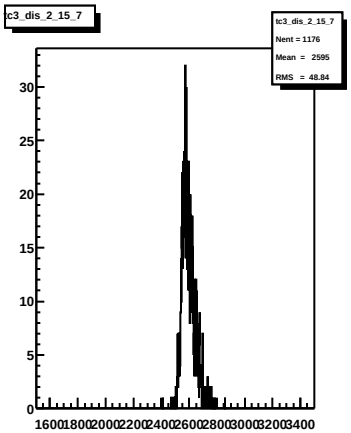

c3_dis_2_15_2
tc3_dis_2_15_2
Nent = 1176
Mean = 2638
RMS = 14.5

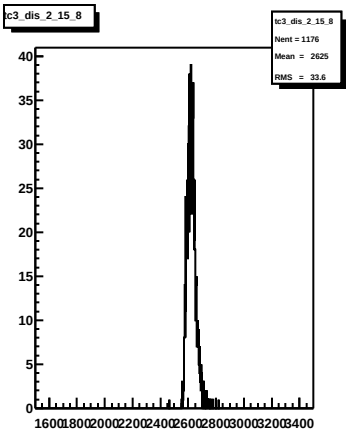

c3_dis_2_15_3
tc3_dis_2_15_3
Nent = 1176
Mean = 2640
RMS = 55.7

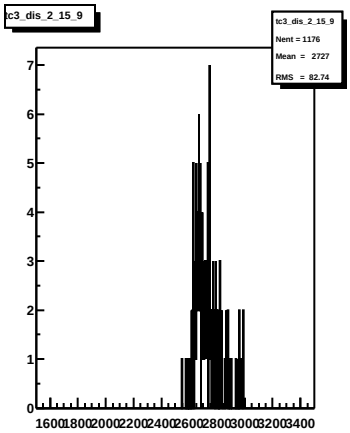

c3_dis_2_15_4
tc3_dis_2_15_4
Nent = 1176
Mean = 2577
RMS = 27.6

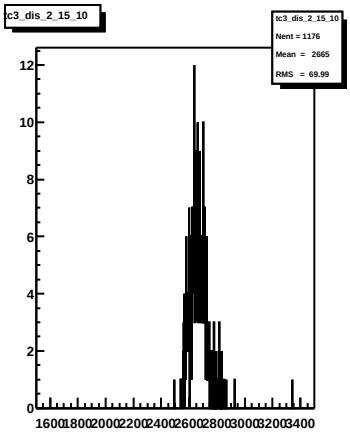

c3_dis_2_15_5
tc3_dis_2_15_5
Nent = 1176
Mean = 2636
RMS = 34.5

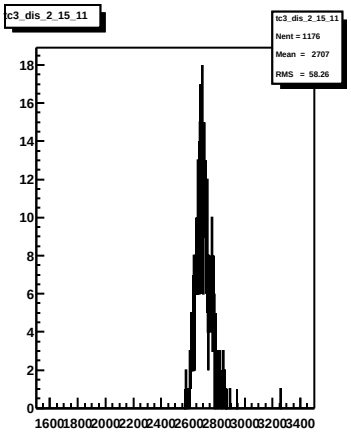

c3_dis_2_15_6
tc3_dis_2_15_6
Nent = 1176
Mean = 2598
RMS = 54.37

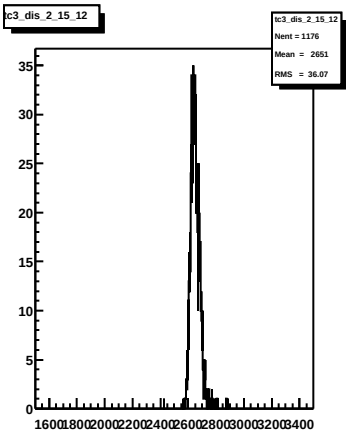

c3_dis_2_15_7
tc3_dis_2_15_7
Nent = 1176
Mean = 2595
RMS = 48.84

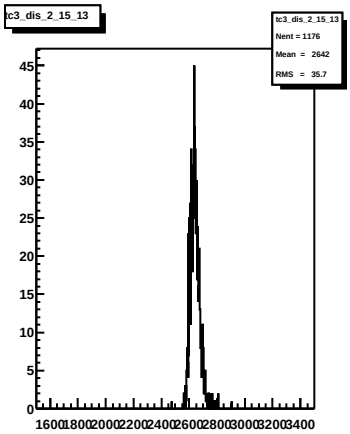

c3_dis_2_15_8
tc3_dis_2_15_8
Nent = 1176
Mean = 2625
RMS = 33.6

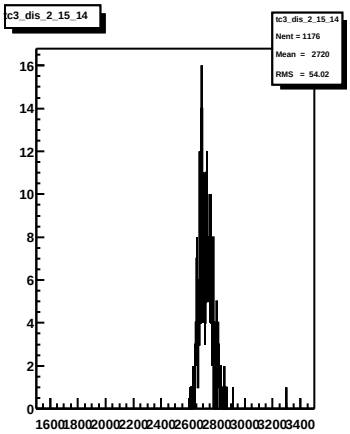

c3_dis_2_15_9
tc3_dis_2_15_9
Nent = 1176
Mean = 2727
RMS = 82.74

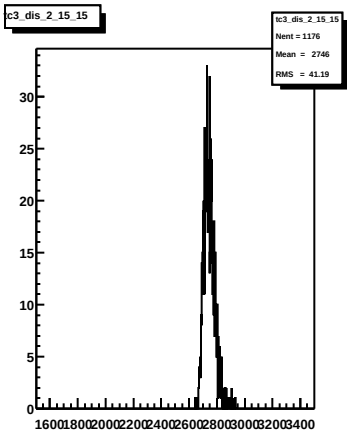

c3_dis_2_15_10
tc3_dis_2_15_10
Nent = 1176
Mean = 2665
RMS = 69.99

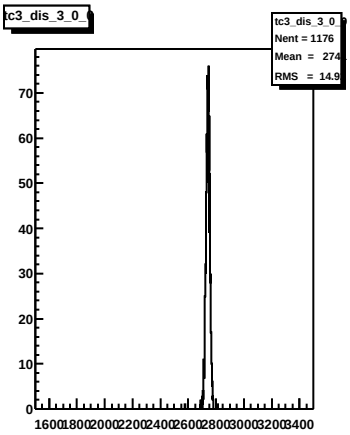

c3_dis_2_15_11
tc3_dis_2_15_11
Nent = 1176
Mean = 2707
RMS = 58.26

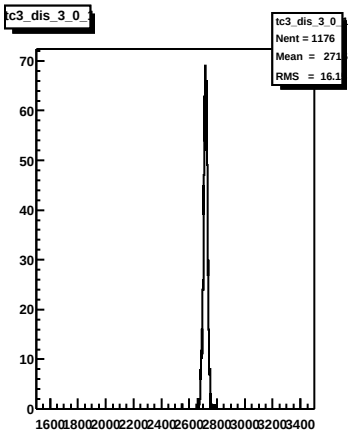

c3_dis_2_15_12
tc3_dis_2_15_12
Nent = 1176
Mean = 2651
RMS = 36.07


c3_dis_2_15_13
tc3_dis_2_15_13
Nent = 1176
Mean = 2642
RMS = 35.7


c3_dis_2_15_14
tc3_dis_2_15_14
Nent = 1176
Mean = 2720
RMS = 54.02


c3_dis_2_15_15
tc3_dis_2_15_15
Nent = 1176
Mean = 2746
RMS = 41.19


tc3_dis_3_0_1
tc3_dis_3_0_1
Nent = 1176
Mean = 274
RMS = 14.9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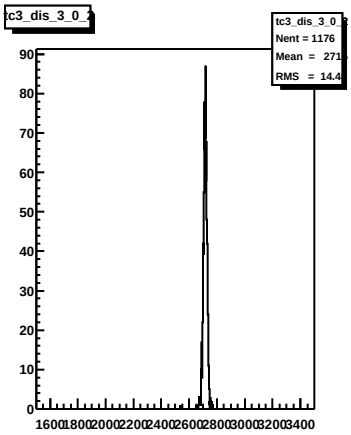
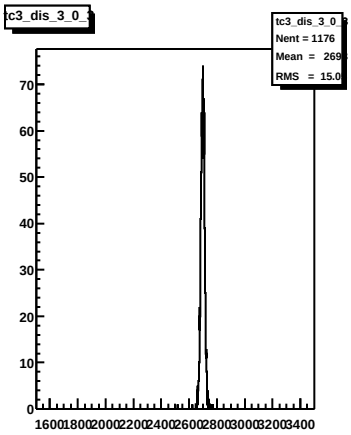
tc3_dis_3_0_2
Nent = 1176
Mean = 271
RMS = 16.1


tc3_dis_3_0_3
tc3_dis_3_0_3
Nent = 1176
Mean = 271
RMS = 14.4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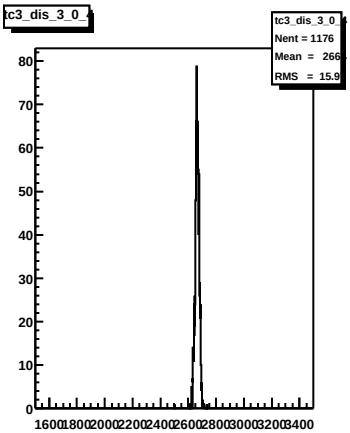
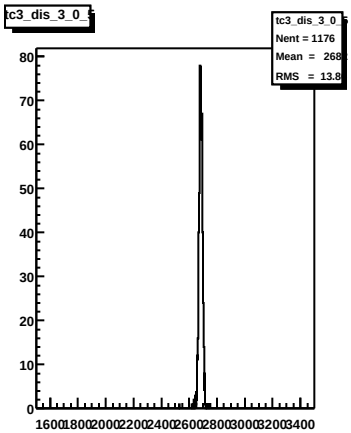
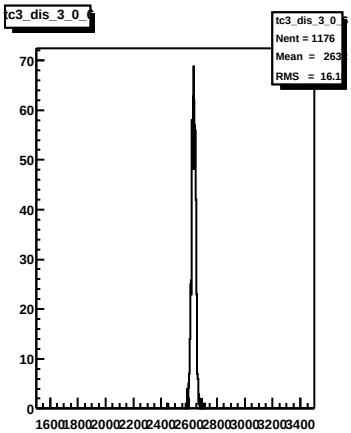
tc3_dis_3_0_4
Nent = 1176
Mean = 269
RMS = 15.0


tc3_dis_3_0_5
tc3_dis_3_0_5
Nent = 1176
Mean = 266
RMS = 15.9


tc3_dis_3_0_6
tc3_dis_3_0_6
Nent = 1176
Mean = 268
RMS = 13.8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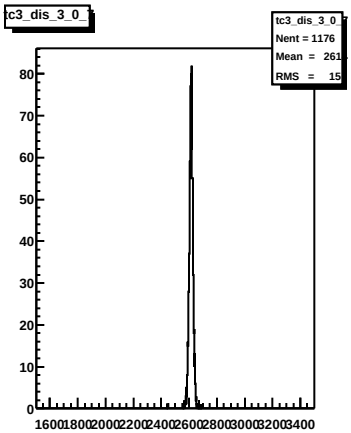
tc3_dis_3_0_7
Nent = 1176
Mean = 263
RMS = 16.1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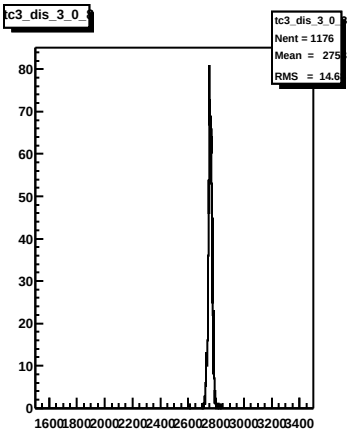
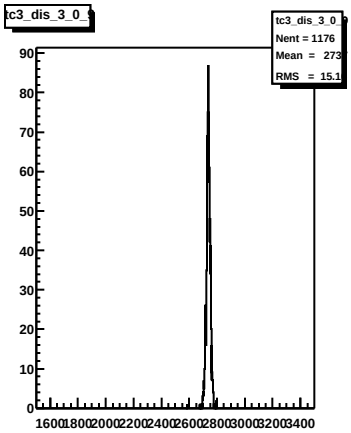
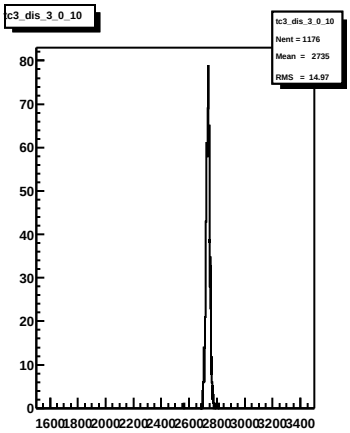
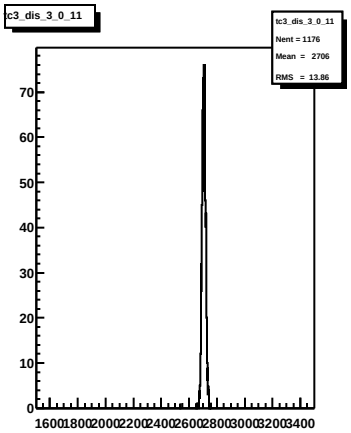
tc3_dis_3_0_8
Nent = 1176
Mean = 261
RMS = 15


tc3_dis_3_0_9
tc3_dis_3_0_9
Nent = 1176
Mean = 275
RMS = 14.6


tc3_dis_3_0_9
tc3_dis_3_0_9
Nent = 1176
Mean = 273
RMS = 15.1


tc3_dis_3_0_10
tc3_dis_3_0_10
Nent = 1176
Mean = 2735
RMS = 14.97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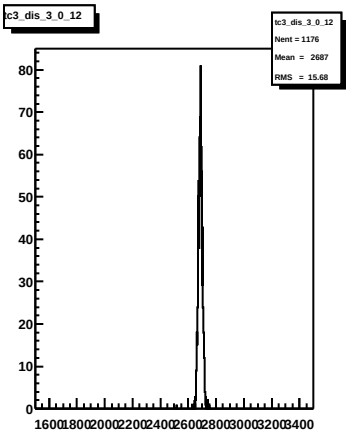
tc3_dis_3_0_11
Nent = 1176
Mean = 2706
RMS = 13.86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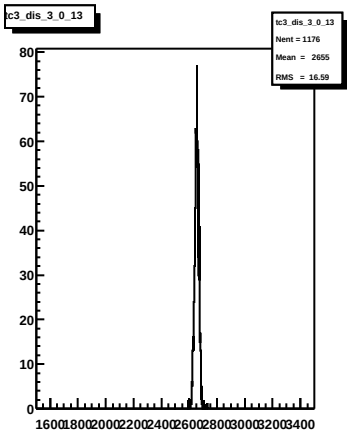
tc3_dis_3_0_12
Nent = 1176
Mean = 2687
RMS = 15.68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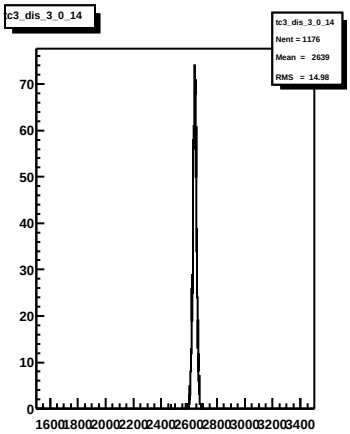
tc3_dis_3_0_13
Nent = 1176
Mean = 2655
RMS = 16.59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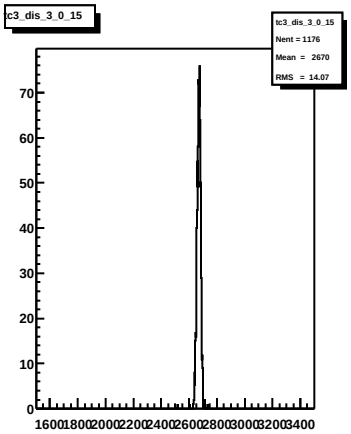
tc3_dis_3_0_14
Nent = 1176
Mean = 2639
RMS = 14.98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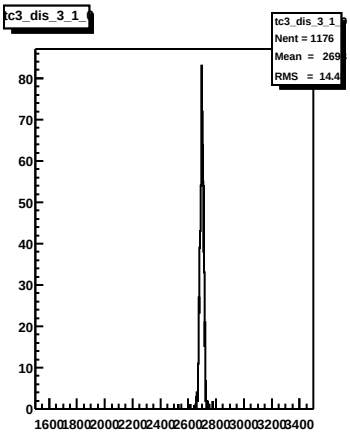
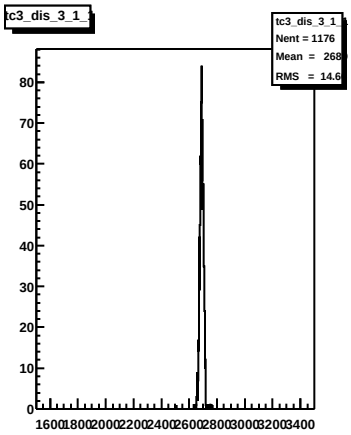
tc3_dis_3_0_15
Nent = 1176
Mean = 2670
RMS = 14.07


tc3_dis_3_1_
tc3_dis_3_1_
Nent = 1176
Mean = 269
RMS = 14.4


tc3_dis_3_1_
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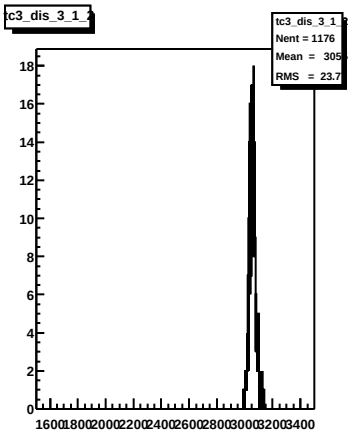
Nent = 1176
Mean = 268
RMS = 14.6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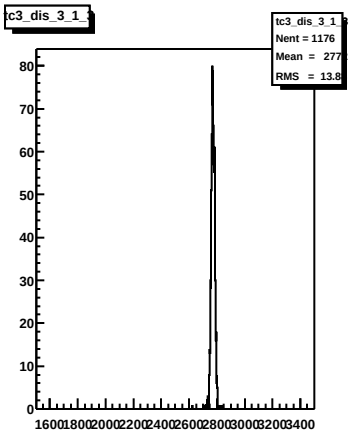
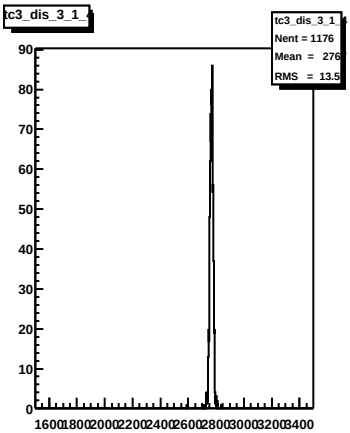
Nent = 1176
Mean = 305
RMS = 23.7


tc3_dis_3_1_
tc3_dis_3_1_
Nent = 1176
Mean = 277
RMS = 13.8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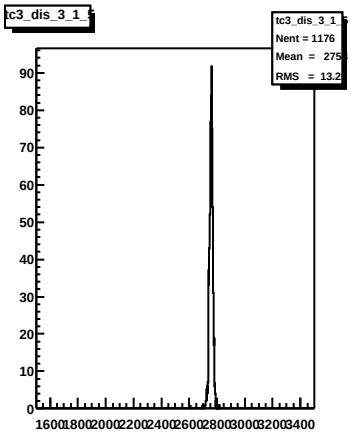
Nent = 1176
Mean = 276
RMS = 13.5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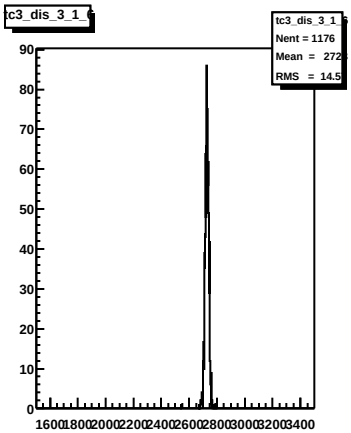
tc3_dis_3_1_
Nent = 1176
Mean = 275
RMS = 13.2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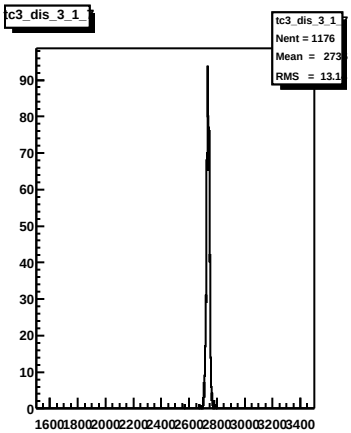
tc3_dis_3_1_
Nent = 1176
Mean = 272
RMS = 14.5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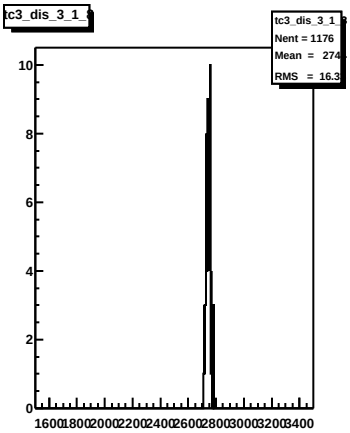
tc3_dis_3_1_
Nent = 1176
Mean = 273
RMS = 13.1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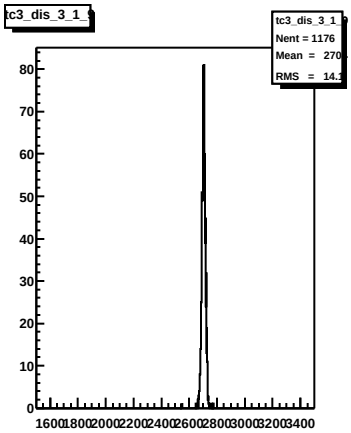
tc3_dis_3_1_
Nent = 1176
Mean = 274
RMS = 16.3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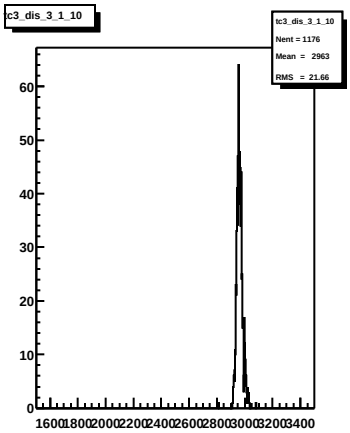
tc3_dis_3_1_
Nent = 1176
Mean = 270
RMS = 14.1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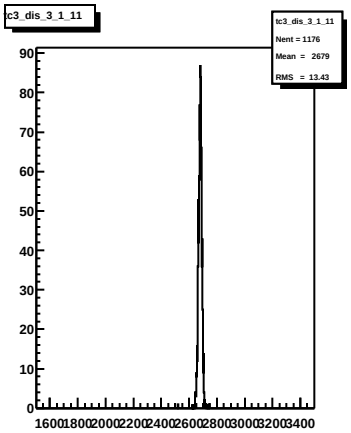
tc3_dis_3_1_10
Nent = 1176
Mean = 2963
RMS = 21.66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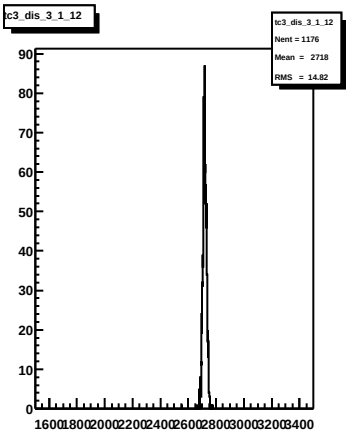
tc3_dis_3_1_11
Nent = 1176
Mean = 2679
RMS = 13.43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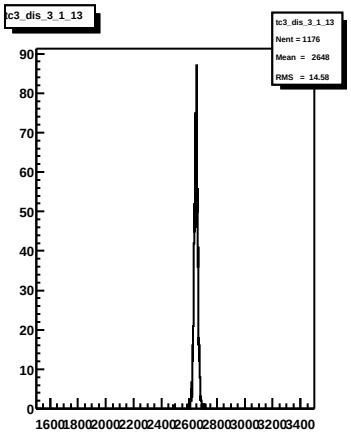
tc3_dis_3_1_12
Nent = 1176
Mean = 2718
RMS = 14.82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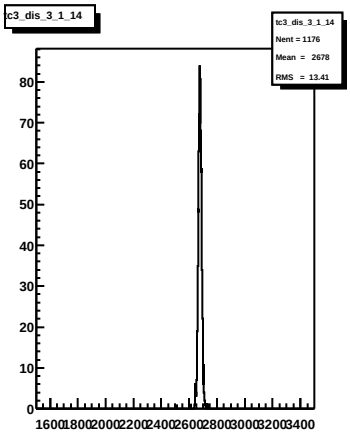
tc3_dis_3_1_13
Nent = 1176
Mean = 2648
RMS = 14.58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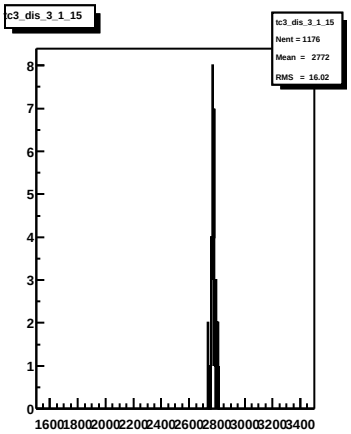
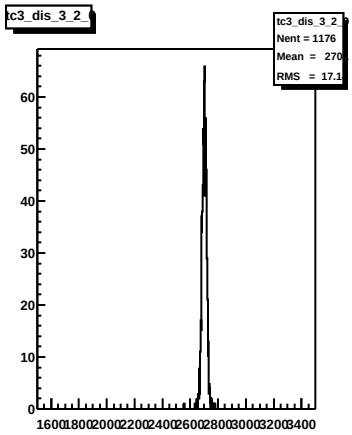
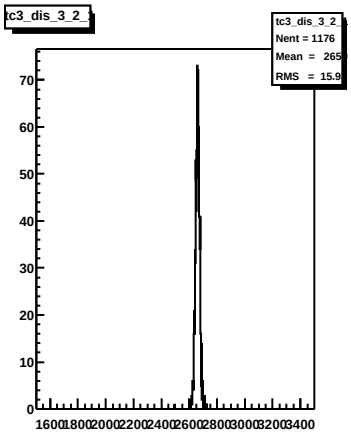
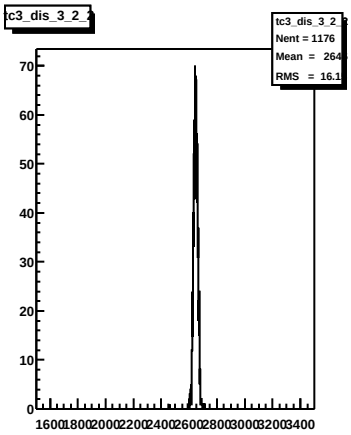
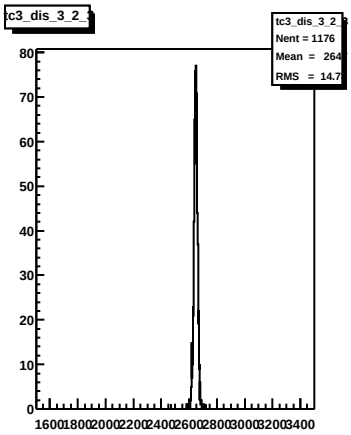
tc3_dis_3_1_14
Nent = 1176
Mean = 2678
RMS = 13.41

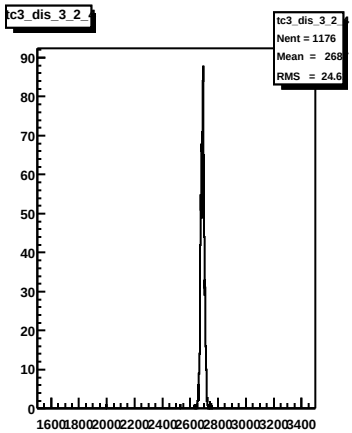

c3_dis_3_1_15
tc3_dis_3_1_15
Nent = 1176
Mean = 2772
RMS = 16.02

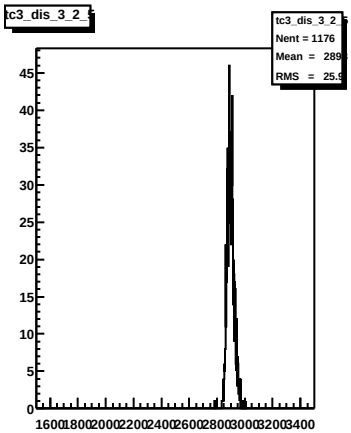

tc3_dis_3_2_
tc3_dis_3_2_
Nent = 1176
Mean = 270
RMS = 17.1


tc3_dis_3_2_
tc3_dis_3_2_
Nent = 1176
Mean = 265
RMS = 15.9


tc3_dis_3_2_
tc3_dis_3_2_
Nent = 1176
Mean = 264
RMS = 16.1


tc3_dis_3_2_
tc3_dis_3_2_
Nent = 1176
Mean = 264
RMS = 14.7


tc3_dis_3_2_
tc3_dis_3_2_
Nent = 1176
Mean = 268
RMS = 24.6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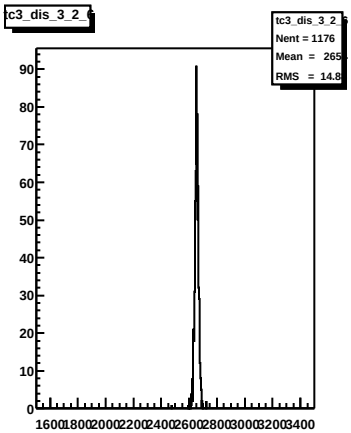
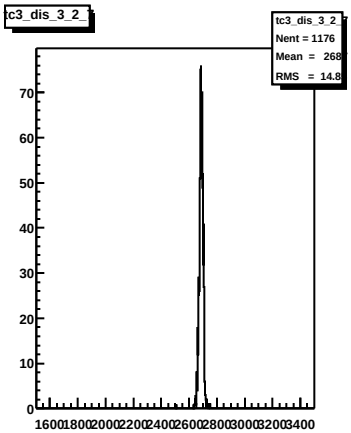
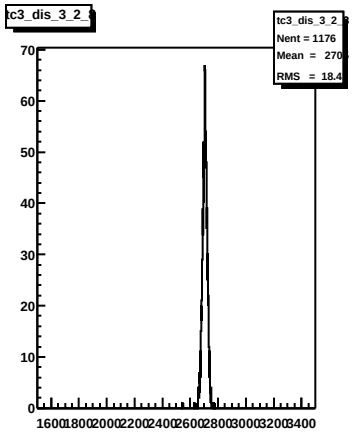
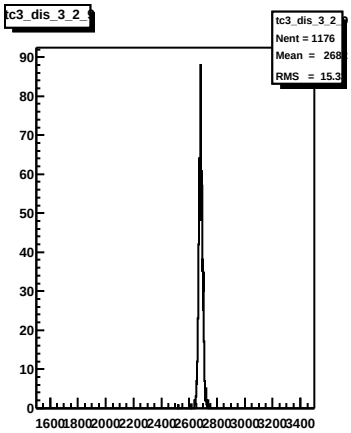
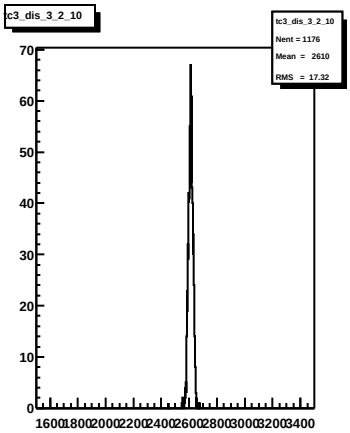
tc3_dis_3_2_
Nent = 1176
Mean = 289
RMS = 25.9

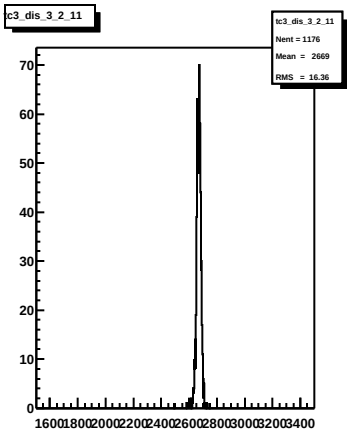

tc3_dis_3_2_
tc3_dis_3_2_
Nent = 1176
Mean = 265
RMS = 14.8

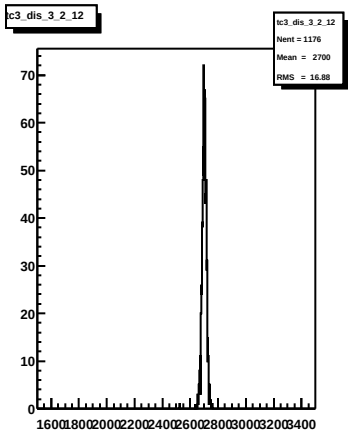

tc3_dis_3_2_
tc3_dis_3_2_
Nent = 1176
Mean = 268
RMS = 14.8

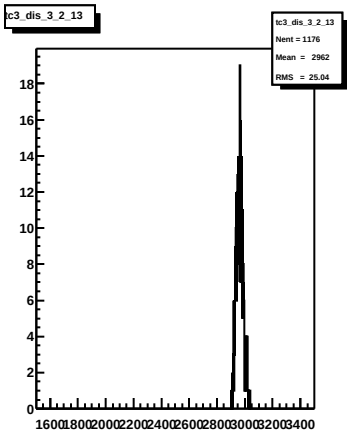

tc3_dis_3_2_
tc3_dis_3_2_
Nent = 1176
Mean = 270
RMS = 18.4

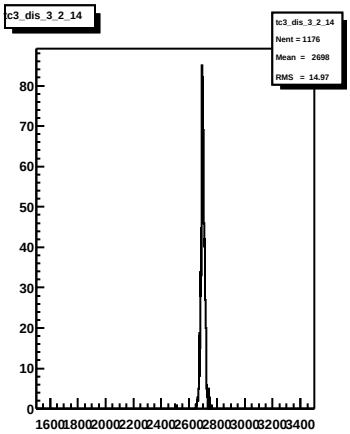

tc3_dis_3_2_
tc3_dis_3_2_
Nent = 1176
Mean = 268
RMS = 15.3


c3_dis_3_2_10
tc3_dis_3_2_10
Nent = 1176
Mean = 2610
RMS = 17.32


c3_dis_3_2_11
tc3_dis_3_2_11
Nent = 1176
Mean = 2669
RMS = 16.36


c3_dis_3_2_12
tc3_dis_3_2_12
Nent = 1176
Mean = 2700
RMS = 16.88


c3_dis_3_2_13
tc3_dis_3_2_13
Nent = 1176
Mean = 2962
RMS = 25.04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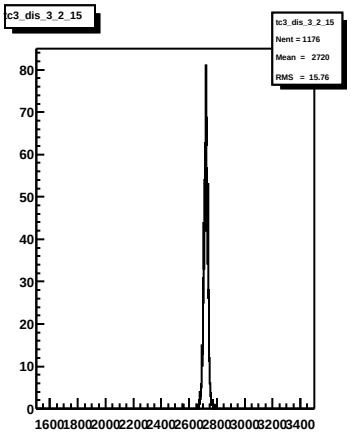
tc3_dis_3_2_14
Nent = 1176
Mean = 2698
RMS = 14.97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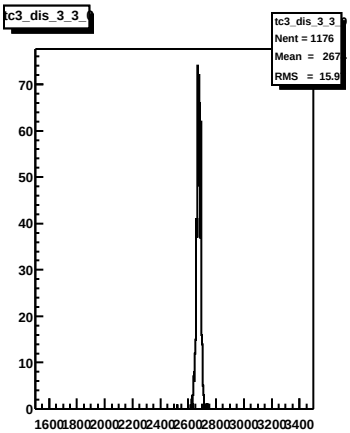
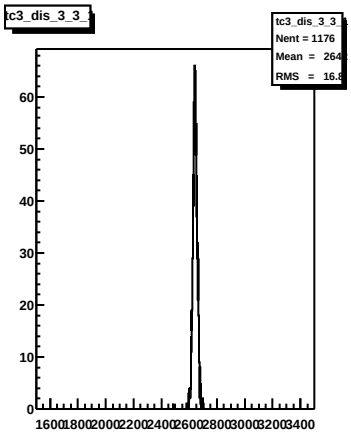
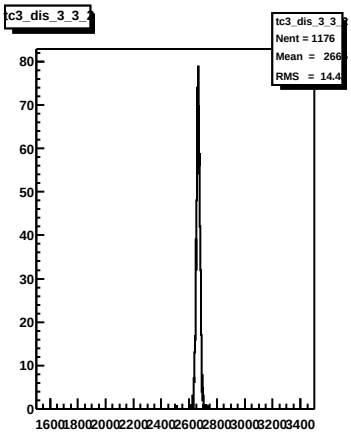
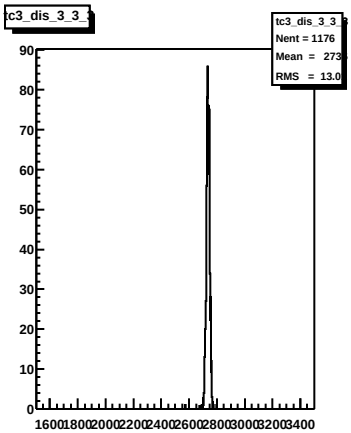
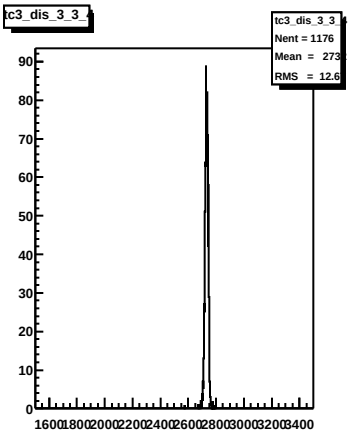
tc3_dis_3_2_15
Nent = 1176
Mean = 2720
RMS = 15.76

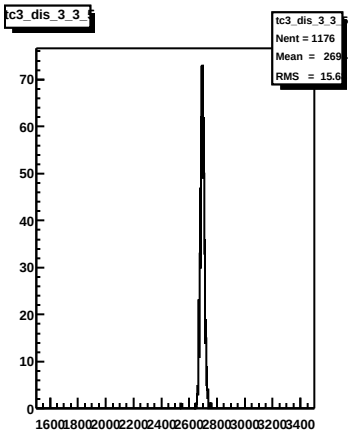

tc3_dis_3_3_
tc3_dis_3_3_
Nent = 1176
Mean = 267
RMS = 15.9

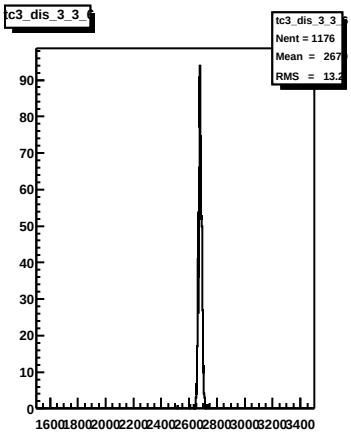

tc3_dis_3_3_
tc3_dis_3_3_
Nent = 1176
Mean = 264
RMS = 16.8

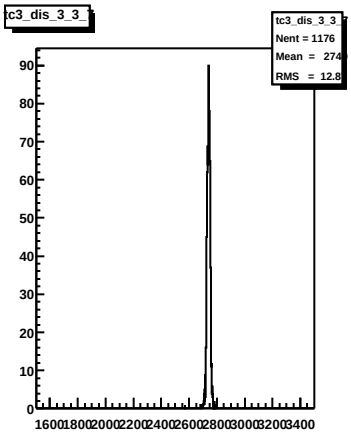

tc3_dis_3_3_
tc3_dis_3_3_
Nent = 1176
Mean = 266
RMS = 14.4

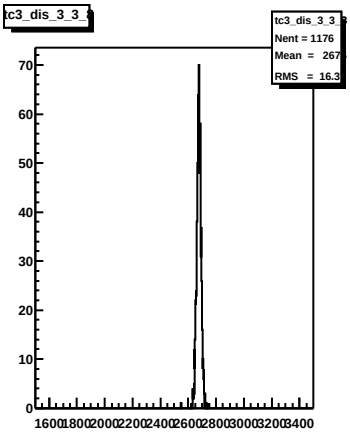

tc3_dis_3_3_
tc3_dis_3_3_
Nent = 1176
Mean = 273
RMS = 13.0

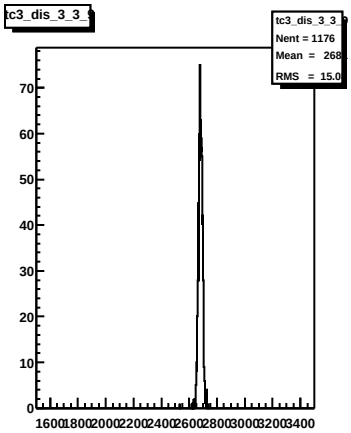

tc3_dis_3_3_
tc3_dis_3_3_
Nent = 1176
Mean = 273
RMS = 12.6

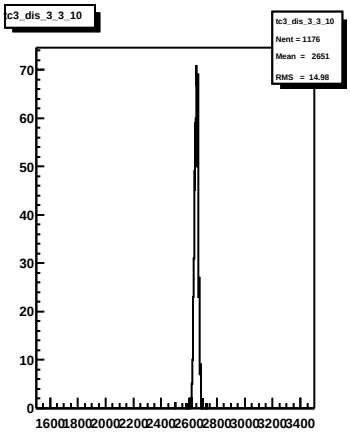

tc3_dis_3_3_
tc3_dis_3_3_
Nent = 1176
Mean = 269
RMS = 15.6

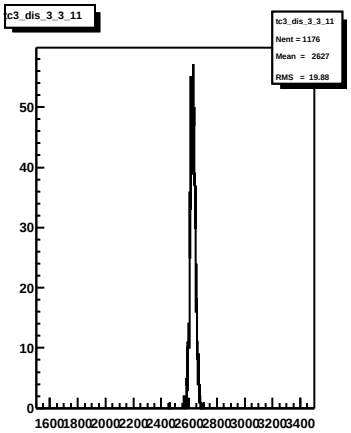

tc3_dis_3_3_
tc3_dis_3_3_
Nent = 1176
Mean = 267
RMS = 13.2

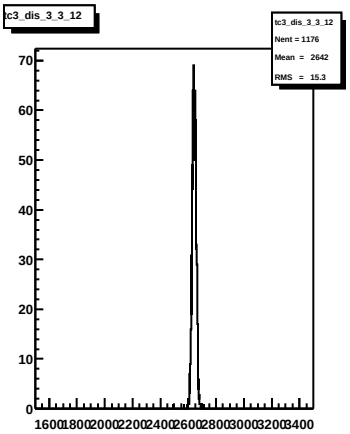

tc3_dis_3_3_
tc3_dis_3_3_
Nent = 1176
Mean = 274
RMS = 12.8

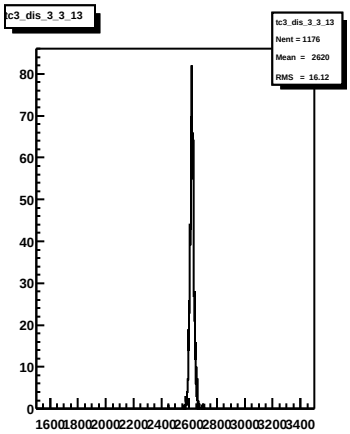

tc3_dis_3_3_
tc3_dis_3_3_
Nent = 1176
Mean = 267
RMS = 16.3

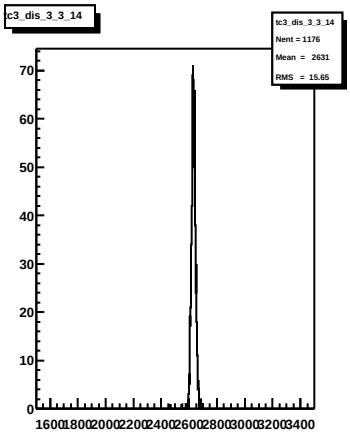

tc3_dis_3_3_
tc3_dis_3_3_
Nent = 1176
Mean = 268
RMS = 15.0

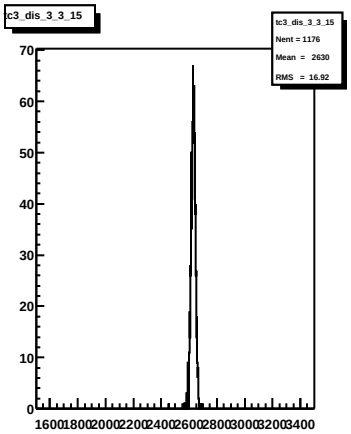

c3_dis_3_3_10
tc3_dis_3_3_10
Nent = 1176
Mean = 2651
RMS = 14.98

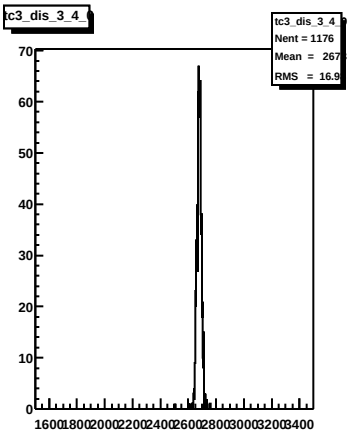

c3_dis_3_3_11
tc3_dis_3_3_11
Nent = 1176
Mean = 2627
RMS = 19.88

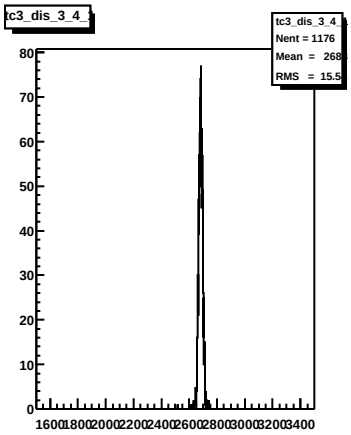

c3_dis_3_3_12
tc3_dis_3_3_12
Nent = 1176
Mean = 2642
RMS = 15.3

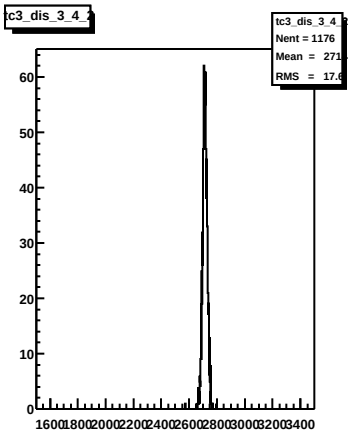

c3_dis_3_3_13
tc3_dis_3_3_13
Nent = 1176
Mean = 2620
RMS = 16.12


c3_dis_3_3_14
tc3_dis_3_3_14
Nent = 1176
Mean = 2631
RMS = 15.65


c3_dis_3_3_15
tc3_dis_3_3_15
Nent = 1176
Mean = 2630
RMS = 16.92


tc3_dis_3_4_1
tc3_dis_3_4_1
Nent = 1176
Mean = 267
RMS = 16.9


tc3_dis_3_4_2
tc3_dis_3_4_2
Nent = 1176
Mean = 268
RMS = 15.5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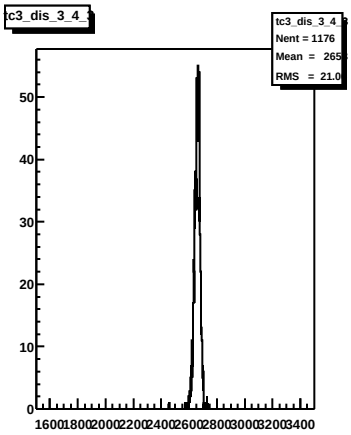
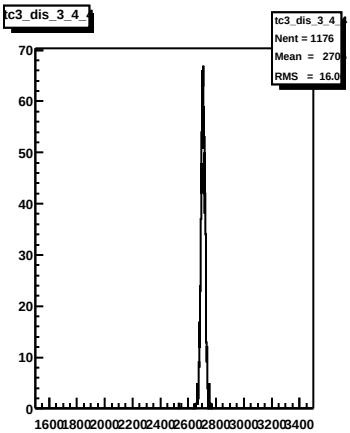
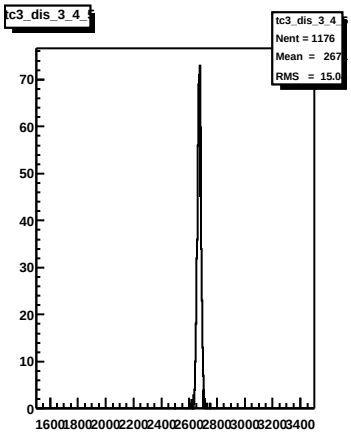
tc3_dis_3_4_3
Nent = 1176
Mean = 271
RMS = 17.6


tc3_dis_3_4_4
tc3_dis_3_4_4
Nent = 1176
Mean = 265
RMS = 21.0


tc3_dis_3_4_5
tc3_dis_3_4_5
Nent = 1176
Mean = 270
RMS = 16.0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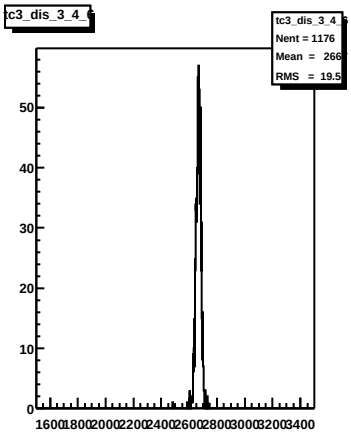
tc3_dis_3_4_6
Nent = 1176
Mean = 267
RMS = 15.0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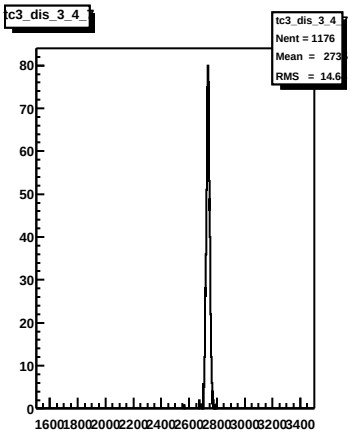
tc3_dis_3_4_7
Nent = 1176
Mean = 266
RMS = 19.5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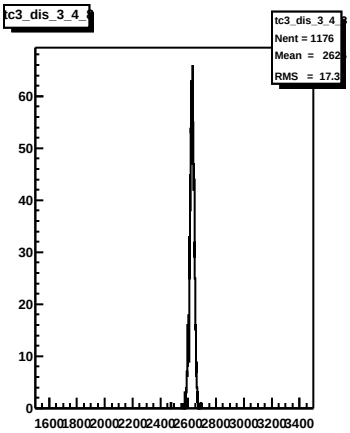
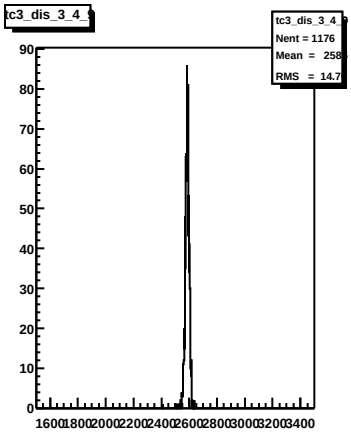
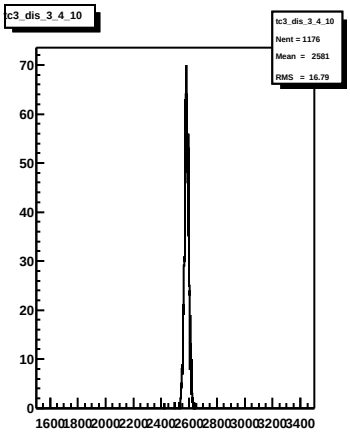
tc3_dis_3_4_8
Nent = 1176
Mean = 273
RMS = 14.6


tc3_dis_3_4_9
tc3_dis_3_4_9
Nent = 1176
Mean = 262
RMS = 17.3


tc3_dis_3_4_9
tc3_dis_3_4_9
Nent = 1176
Mean = 258
RMS = 14.7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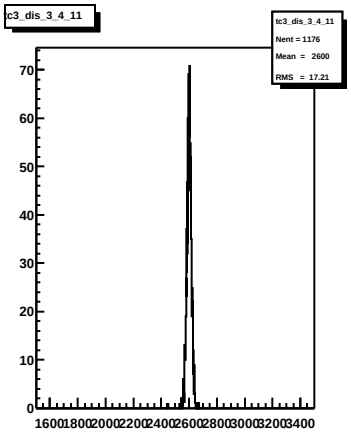
tc3_dis_3_4_10
Nent = 1176
Mean = 2581
RMS = 16.79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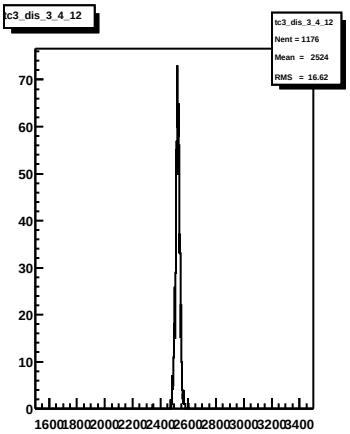
tc3_dis_3_4_11
Nent = 1176
Mean = 2600
RMS = 17.21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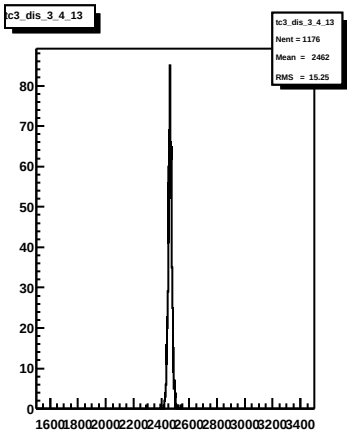
tc3_dis_3_4_12
Nent = 1176
Mean = 2524
RMS = 16.62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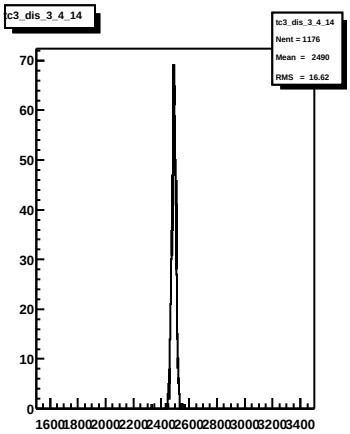
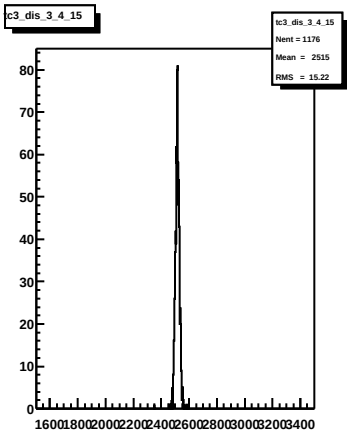
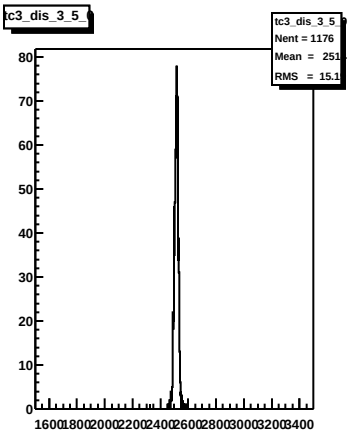
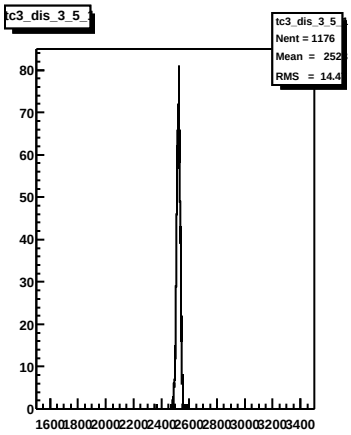
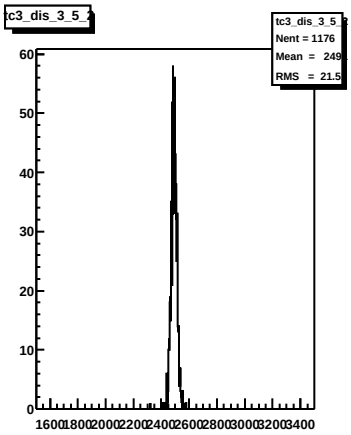
tc3_dis_3_4_13
Nent = 1176
Mean = 2462
RMS = 15.25

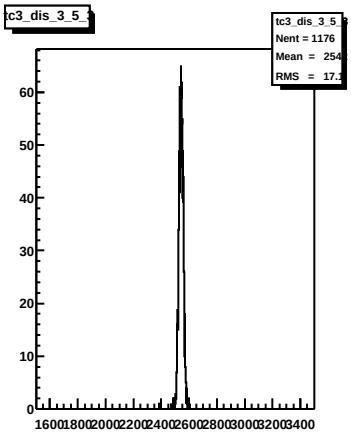

tc3_dis_3_4_14
tc3_dis_3_4_14
Nent = 1176
Mean = 2490
RMS = 16.62

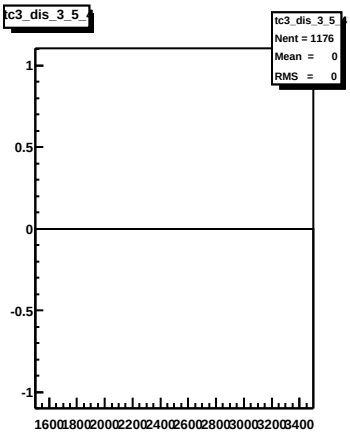

tc3_dis_3_4_15
tc3_dis_3_4_15
Nent = 1176
Mean = 2515
RMS = 15.22


tc3_dis_3_5_1
tc3_dis_3_5_1
Nent = 1176
Mean = 251
RMS = 15.1


tc3_dis_3_5_2
tc3_dis_3_5_2
Nent = 1176
Mean = 252
RMS = 14.4


tc3_dis_3_5_3
tc3_dis_3_5_3
Nent = 1176
Mean = 249
RMS = 21.5


tc3_dis_3_5_4
tc3_dis_3_5_4
Nent = 1176
Mean = 254
RMS = 17.1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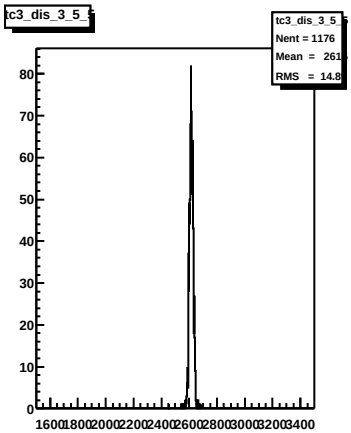
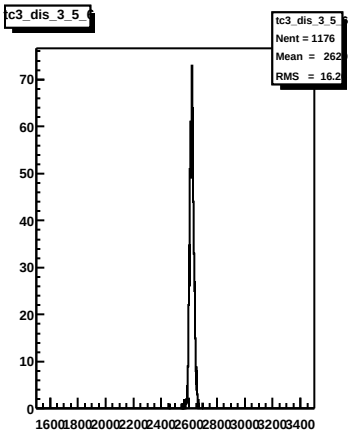
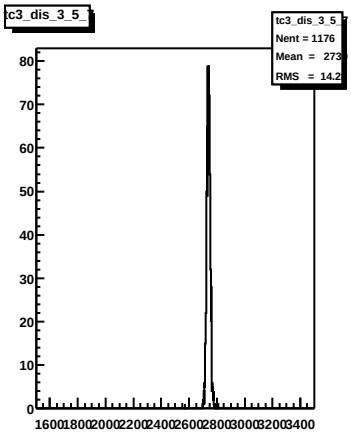
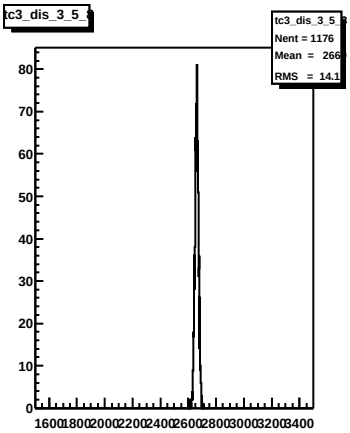
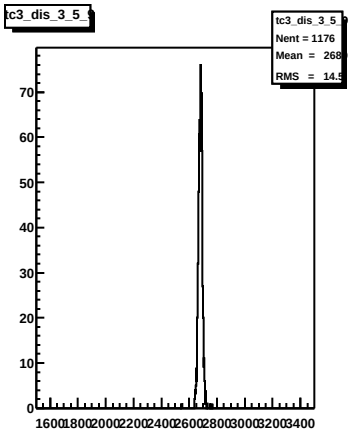
tc3_dis_3_5_5
Nent = 1176
Mean = 0
RMS = 0

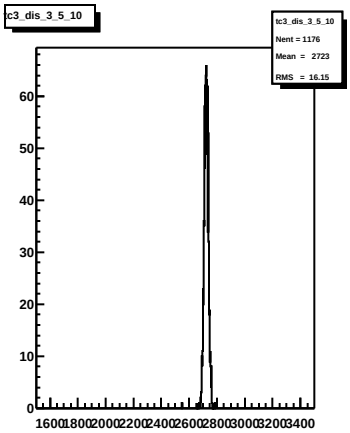

tc3_dis_3_5_6
tc3_dis_3_5_6
Nent = 1176
Mean = 261
RMS = 14.8


tc3_dis_3_5_7
tc3_dis_3_5_7
Nent = 1176
Mean = 262
RMS = 16.2


tc3_dis_3_5_8
tc3_dis_3_5_8
Nent = 1176
Mean = 273
RMS = 14.2


tc3_dis_3_5_9
tc3_dis_3_5_9
Nent = 1176
Mean = 266
RMS = 14.1


tc3_dis_3_5_10
tc3_dis_3_5_10
Nent = 1176
Mean = 268
RMS = 14.5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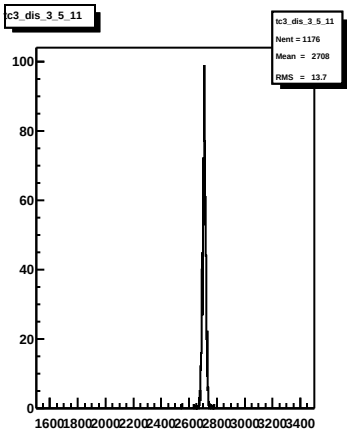
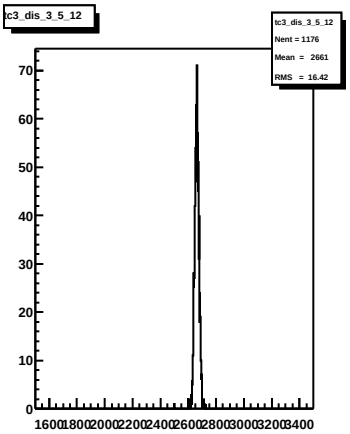
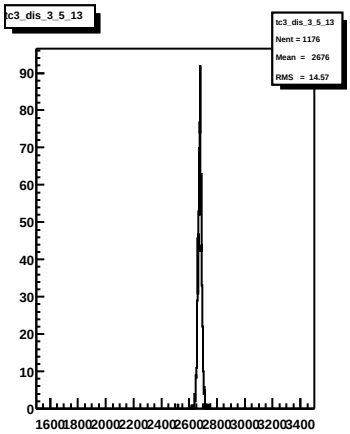
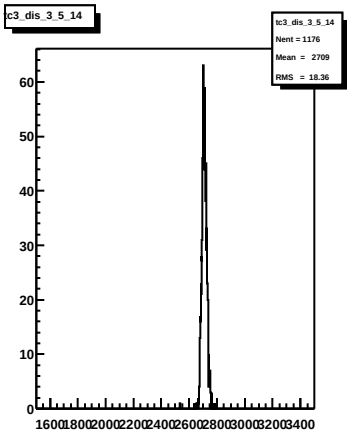
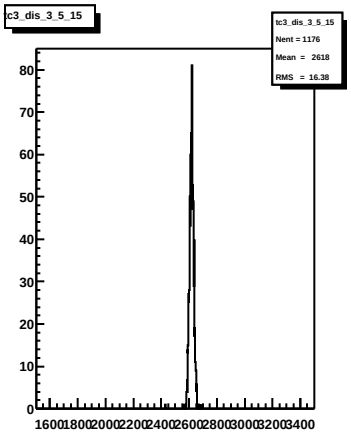
tc3_dis_3_5_10
Nent = 1176
Mean = 2723
RMS = 16.15

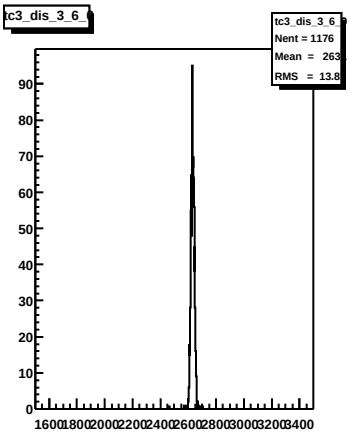

tc3_dis_3_5_11
tc3_dis_3_5_11
Nent = 1176
Mean = 2708
RMS = 13.7

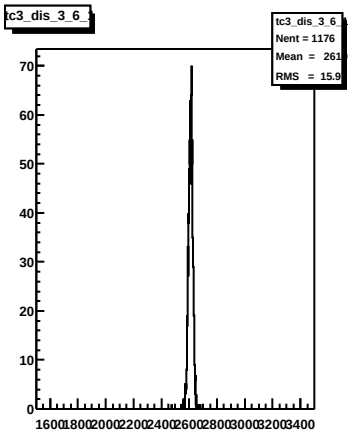

tc3_dis_3_5_12
tc3_dis_3_5_12
Nent = 1176
Mean = 2661
RMS = 16.42

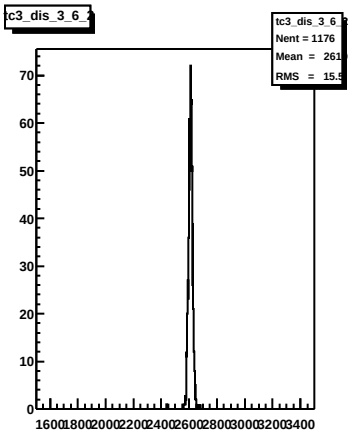

tc3_dis_3_5_13
tc3_dis_3_5_13
Nent = 1176
Mean = 2676
RMS = 14.57

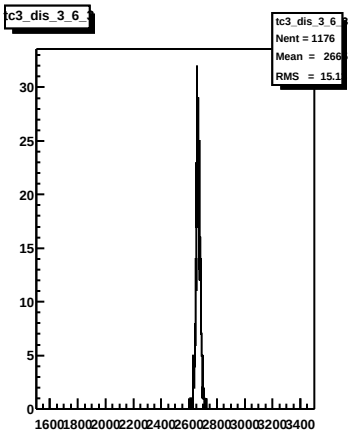

tc3_dis_3_5_14
tc3_dis_3_5_14
Nent = 1176
Mean = 2709
RMS = 18.36

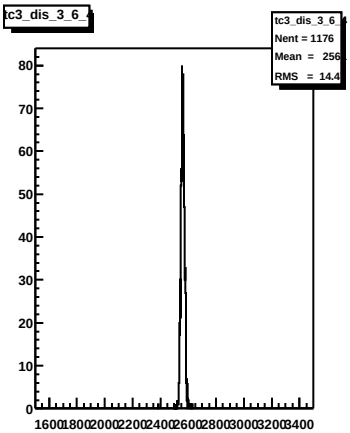

tc3_dis_3_5_15
tc3_dis_3_5_15
Nent = 1176
Mean = 2618
RMS = 16.38


tc3_dis_3_6_1
tc3_dis_3_6_1
Nent = 1176
Mean = 263
RMS = 13.8


tc3_dis_3_6_2
tc3_dis_3_6_2
Nent = 1176
Mean = 261
RMS = 15.9


tc3_dis_3_6_3
tc3_dis_3_6_3
Nent = 1176
Mean = 261
RMS = 15.5


tc3_dis_3_6_4
tc3_dis_3_6_4
Nent = 1176
Mean = 266
RMS = 15.1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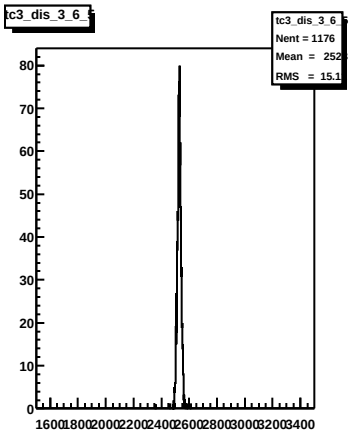
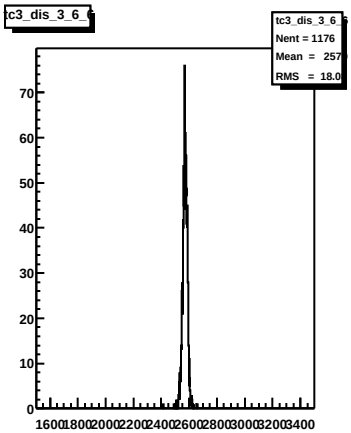
tc3_dis_3_6_4
Nent = 1176
Mean = 256
RMS = 14.4


tc3_dis_3_6_5
tc3_dis_3_6_5
Nent = 1176
Mean = 252
RMS = 15.1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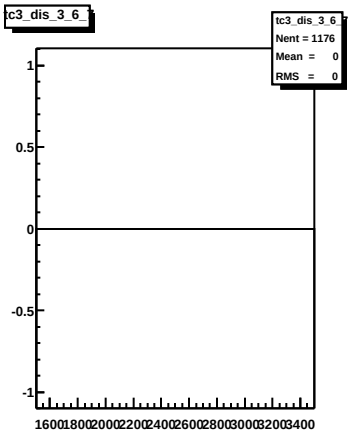
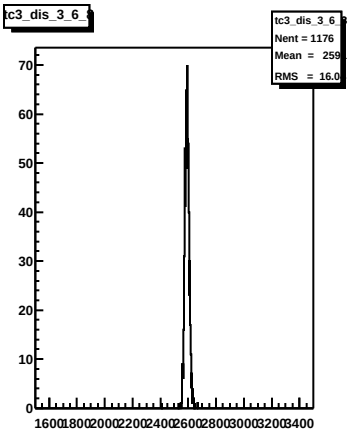
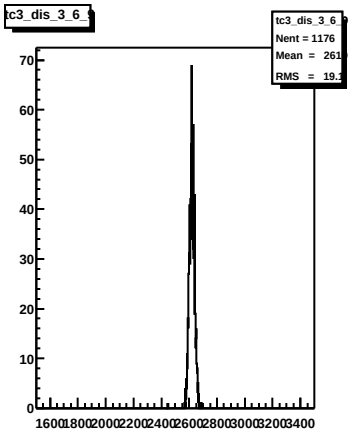
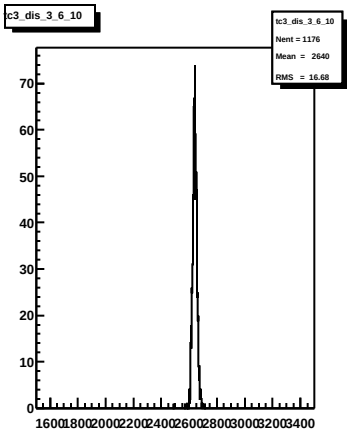
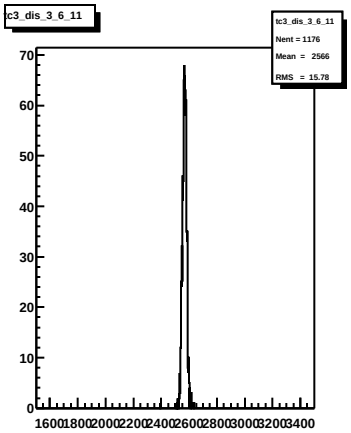
tc3_dis_3_6_6
Nent = 1176
Mean = 257
RMS = 18.0

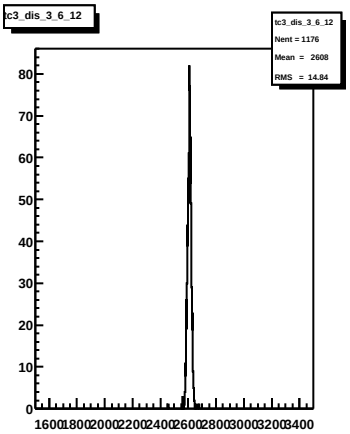

tc3_dis_3_6_7
tc3_dis_3_6_7
Nent = 1176
Mean = 0
RMS = 0


tc3_dis_3_6_8
tc3_dis_3_6_8
Nent = 1176
Mean = 259
RMS = 16.0


tc3_dis_3_6_9
tc3_dis_3_6_9
Nent = 1176
Mean = 261
RMS = 19.1


tc3_dis_3_6_10
tc3_dis_3_6_10
Nent = 1176
Mean = 2640
RMS = 16.68


tc3_dis_3_6_11
tc3_dis_3_6_11
Nent = 1176
Mean = 2566
RMS = 15.78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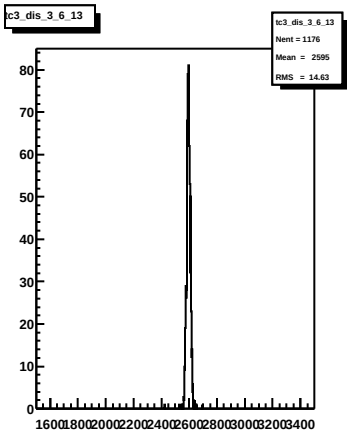
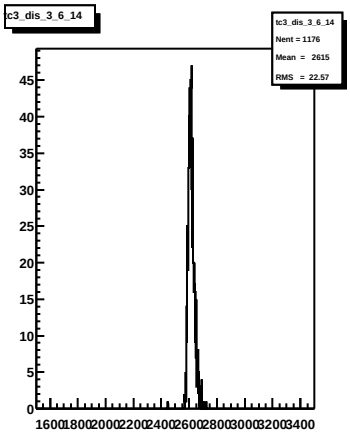
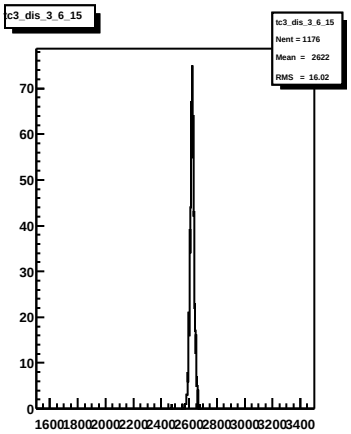
tc3_dis_3_6_12
Nent = 1176
Mean = 2608
RMS = 14.84


tc3_dis_3_6_13
tc3_dis_3_6_13
Nent = 1176
Mean = 2595
RMS = 14.63


tc3_dis_3_6_14
tc3_dis_3_6_14
Nent = 1176
Mean = 2615
RMS = 22.57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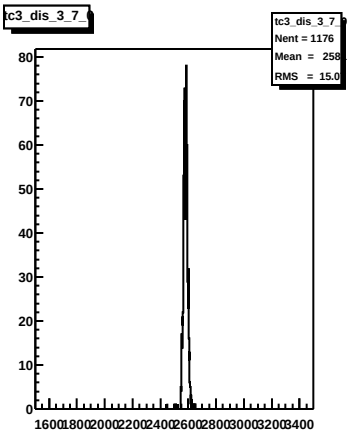
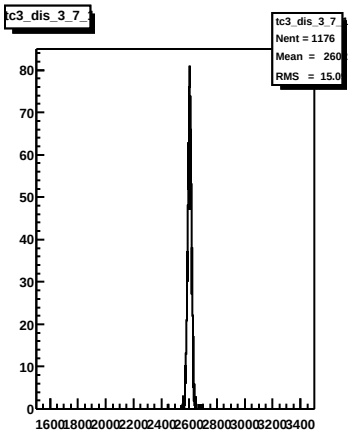
tc3_dis_3_6_15
Nent = 1176
Mean = 2622
RMS = 16.02


tc3_dis_3_7_
tc3_dis_3_7_
Nent = 1176
Mean = 258
RMS = 15.0


tc3_dis_3_7_
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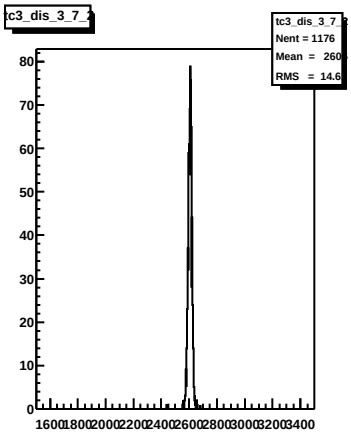
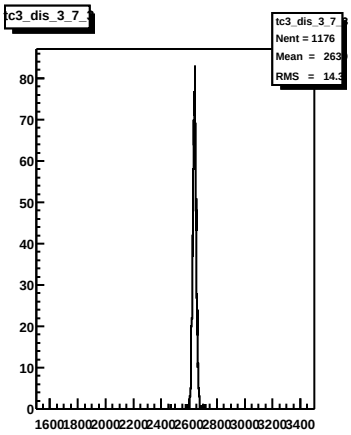
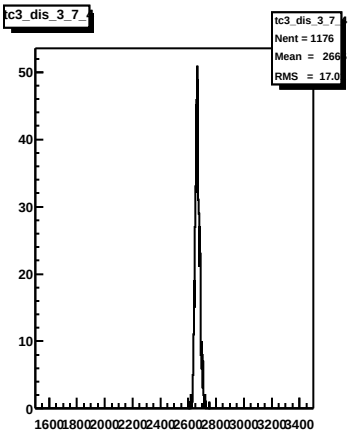
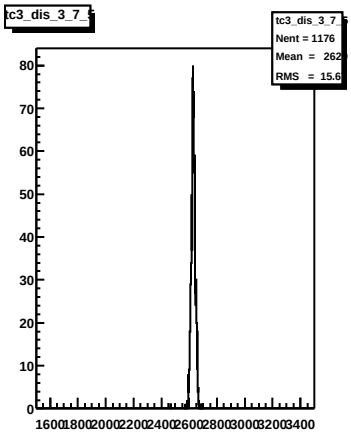
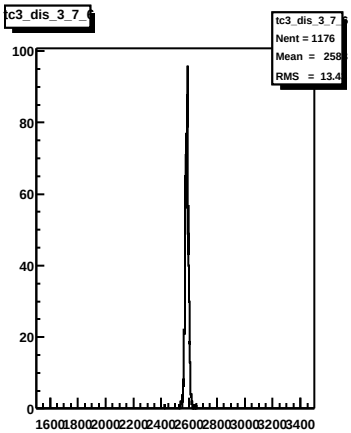
Nent = 1176
Mean = 260
RMS = 15.0

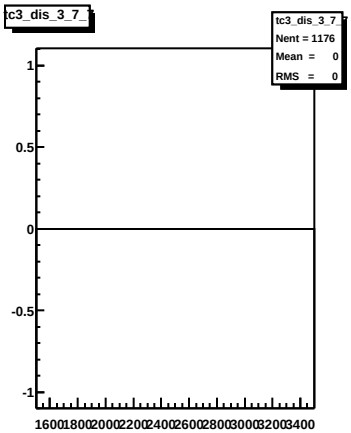

tc3_dis_3_7_
tc3_dis_3_7_
Nent = 1176
Mean = 260
RMS = 14.6

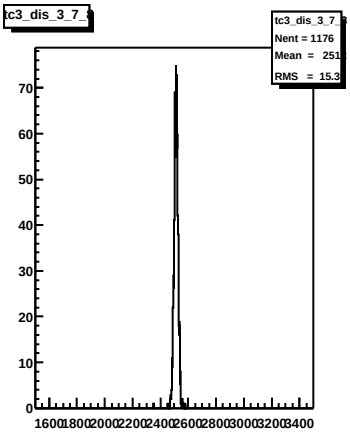

tc3_dis_3_7_
tc3_dis_3_7_
Nent = 1176
Mean = 263
RMS = 14.3

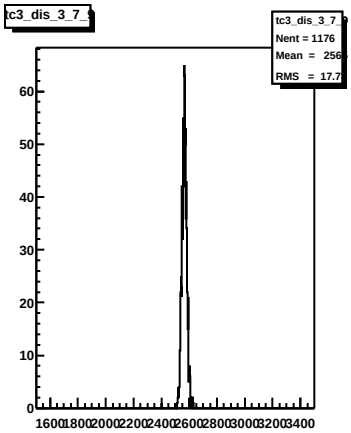

tc3_dis_3_7_
tc3_dis_3_7_
Nent = 1176
Mean = 266
RMS = 17.0

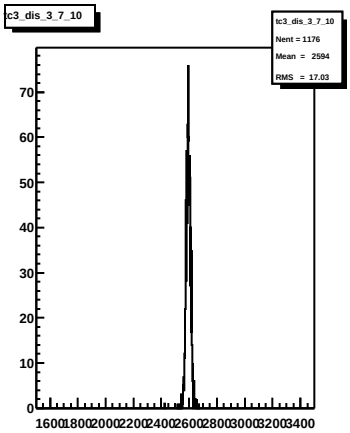

tc3_dis_3_7_
tc3_dis_3_7_
Nent = 1176
Mean = 262
RMS = 15.6

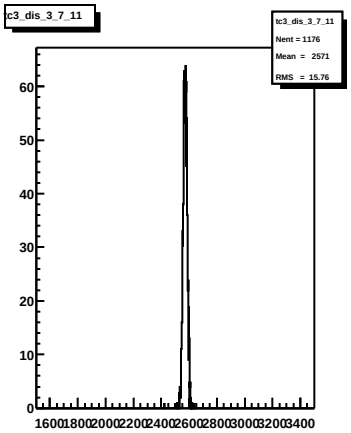

tc3_dis_3_7_
tc3_dis_3_7_
Nent = 1176
Mean = 258
RMS = 13.4


tc3_dis_3_7_
tc3_dis_3_7_
Nent = 1176
Mean = 0
RMS = 0


tc3_dis_3_7_
tc3_dis_3_7_
Nent = 1176
Mean = 251
RMS = 15.3


tc3_dis_3_7_
tc3_dis_3_7_
Nent = 1176
Mean = 256
RMS = 17.7


c3_dis_3_7_10
tc3_dis_3_7_10
Nent = 1176
Mean = 2594
RMS = 17.03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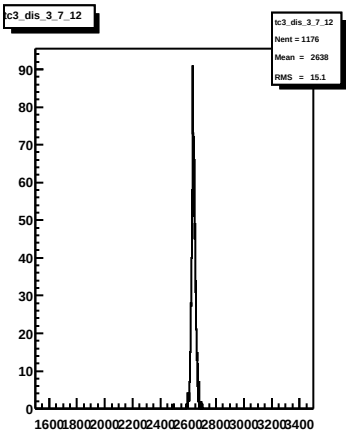
tc3_dis_3_7_11
Nent = 1176
Mean = 2571
RMS = 15.76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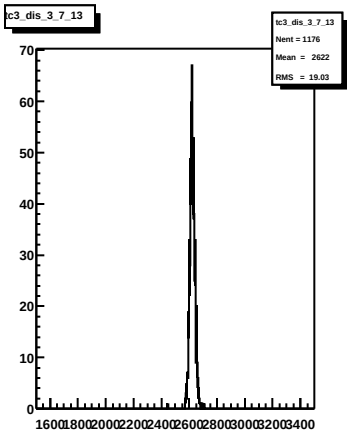
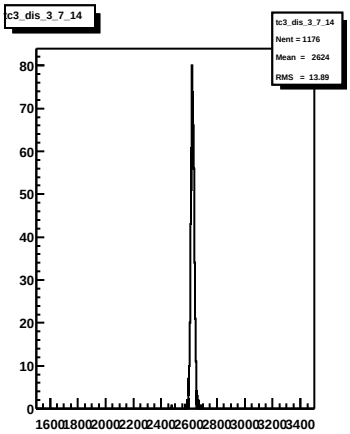
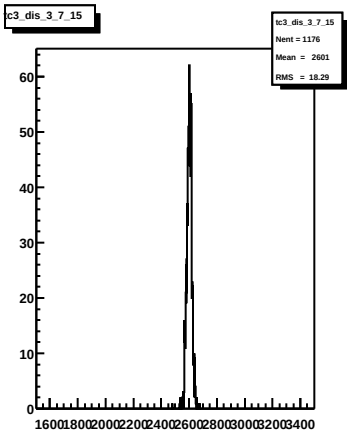
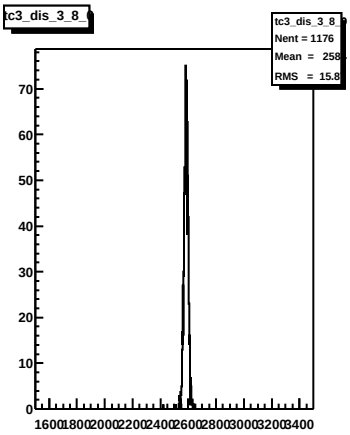
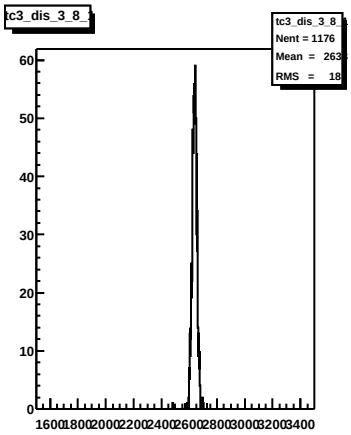
tc3_dis_3_7_12
Nent = 1176
Mean = 2638
RMS = 15.1

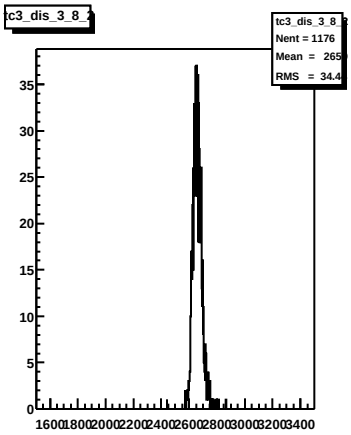

c3_dis_3_7_13
tc3_dis_3_7_13
Nent = 1176
Mean = 2622
RMS = 19.03

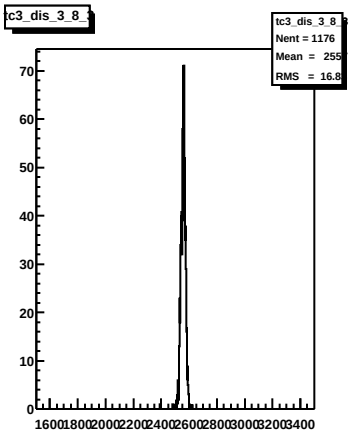

c3_dis_3_7_14
tc3_dis_3_7_14
Nent = 1176
Mean = 2624
RMS = 13.89


c3_dis_3_7_15
tc3_dis_3_7_15
Nent = 1176
Mean = 2601
RMS = 18.29


tc3_dis_3_8_
tc3_dis_3_8_
Nent = 1176
Mean = 258
RMS = 15.8


tc3_dis_3_8_
tc3_dis_3_8_
Nent = 1176
Mean = 263
RMS = 18


tc3_dis_3_8_
tc3_dis_3_8_
Nent = 1176
Mean = 265
RMS = 34.4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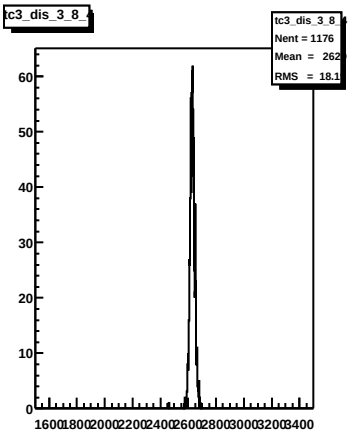
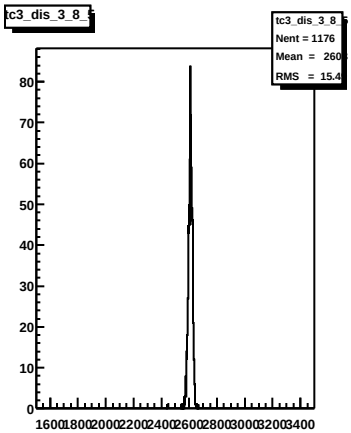
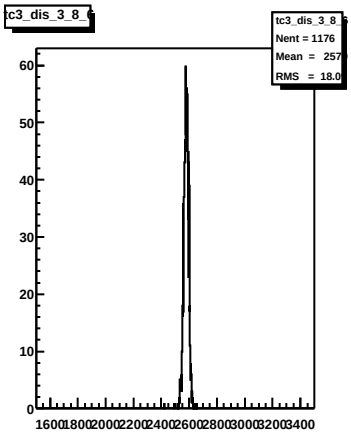
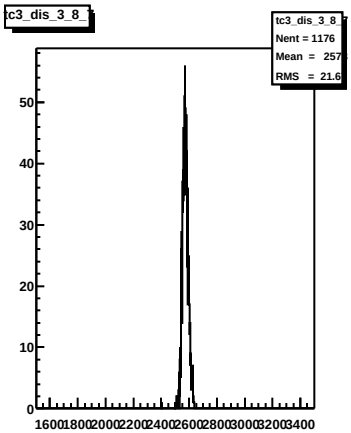
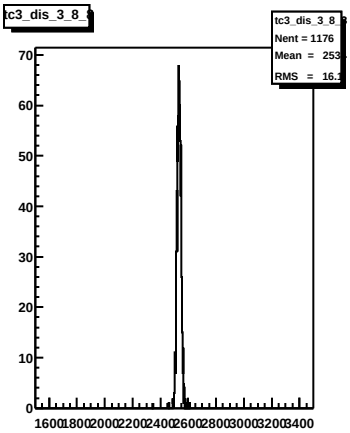
tc3_dis_3_8_
Nent = 1176
Mean = 255
RMS = 16.8


tc3_dis_3_8_
tc3_dis_3_8_
Nent = 1176
Mean = 262
RMS = 18.1


tc3_dis_3_8_
tc3_dis_3_8_
Nent = 1176
Mean = 260
RMS = 15.4


tc3_dis_3_8_
tc3_dis_3_8_
Nent = 1176
Mean = 257
RMS = 18.0


tc3_dis_3_8_
tc3_dis_3_8_
Nent = 1176
Mean = 257
RMS = 21.6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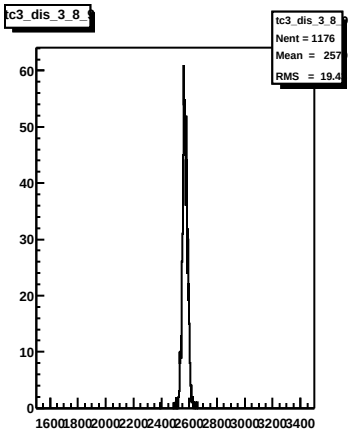
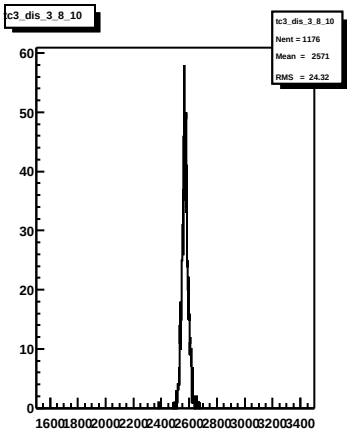
tc3_dis_3_8_
Nent = 1176
Mean = 253
RMS = 16.1


tc3_dis_3_8_
tc3_dis_3_8_
Nent = 1176
Mean = 257
RMS = 19.4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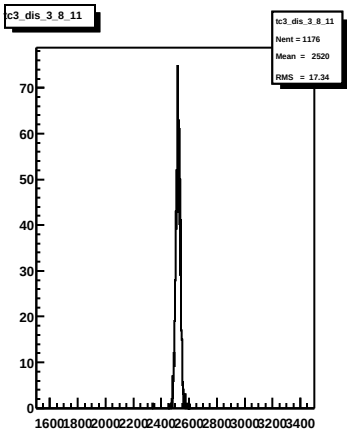
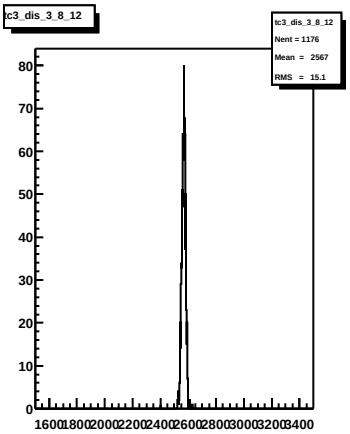
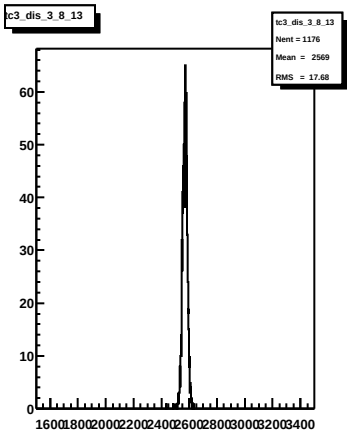
tc3_dis_3_8_10
Nent = 1176
Mean = 2571
RMS = 24.32


c3_dis_3_8_11
tc3_dis_3_8_11
Nent = 1176
Mean = 2520
RMS = 17.34


c3_dis_3_8_12
tc3_dis_3_8_12
Nent = 1176
Mean = 2567
RMS = 15.1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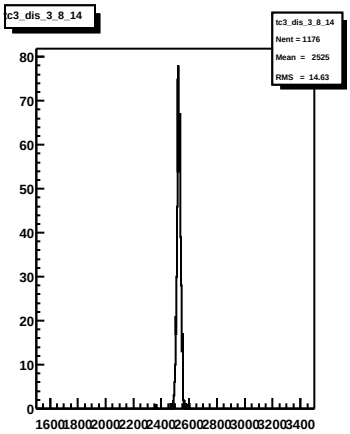
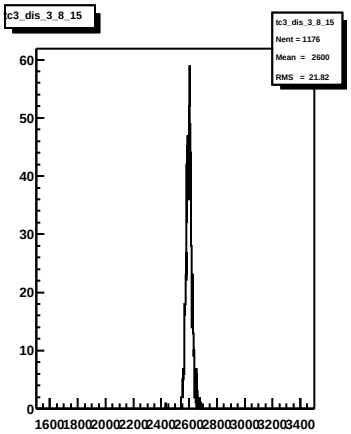
tc3_dis_3_8_13
Nent = 1176
Mean = 2569
RMS = 17.68


c3_dis_3_8_14
tc3_dis_3_8_14
Nent = 1176
Mean = 2525
RMS = 14.63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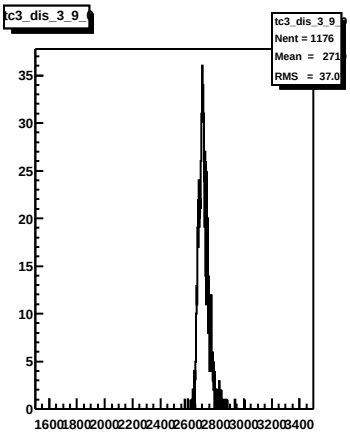
tc3_dis_3_8_15
Nent = 1176
Mean = 2600
RMS = 21.82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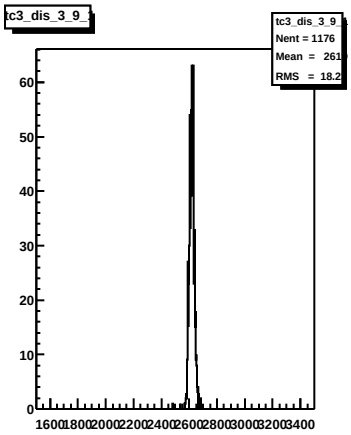
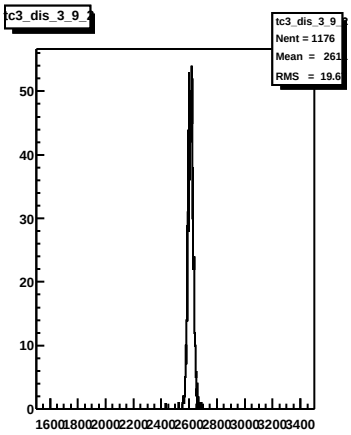
tc3_dis_3_9_1
Nent = 1176
Mean = 271
RMS = 37.0


tc3_dis_3_9_2
tc3_dis_3_9_2
Nent = 1176
Mean = 261
RMS = 18.2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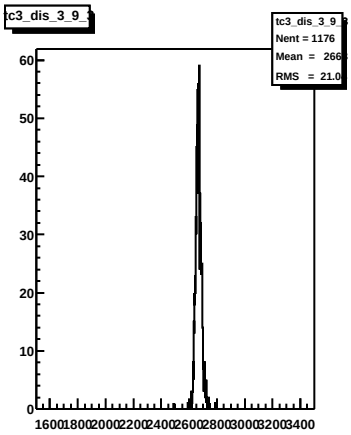
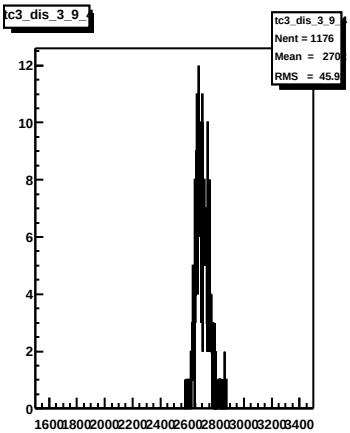
tc3_dis_3_9_3
Nent = 1176
Mean = 261
RMS = 19.6


tc3_dis_3_9_4
tc3_dis_3_9_4
Nent = 1176
Mean = 266
RMS = 21.0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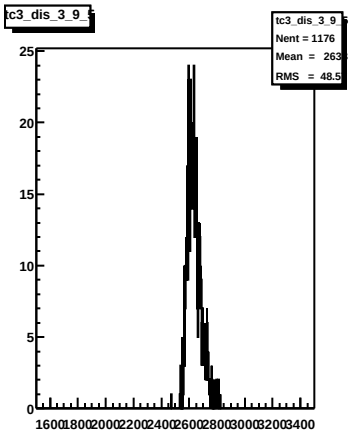
tc3_dis_3_9_5
Nent = 1176
Mean = 270
RMS = 45.9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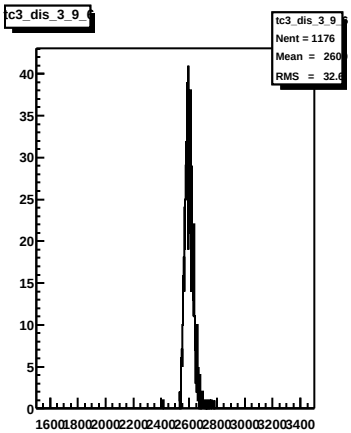
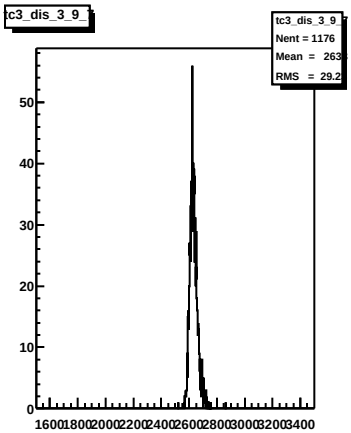
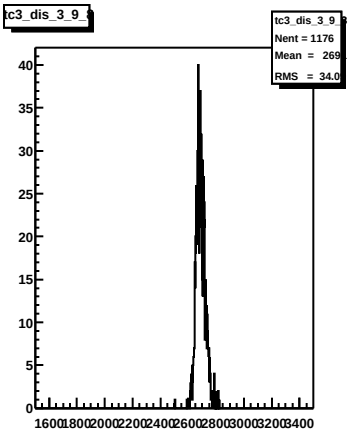
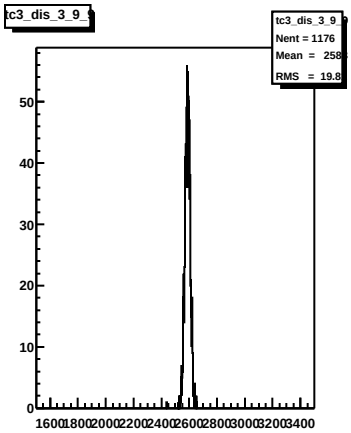
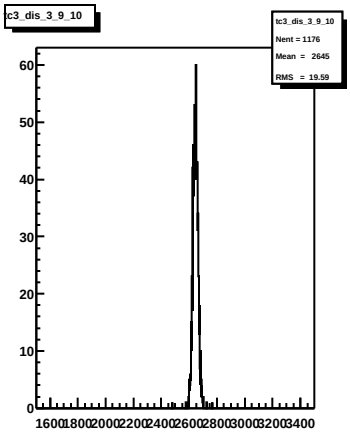
tc3_dis_3_9_6
Nent = 1176
Mean = 263
RMS = 48.5


tc3_dis_3_9_7
tc3_dis_3_9_7
Nent = 1176
Mean = 260
RMS = 32.6


tc3_dis_3_9_8
tc3_dis_3_9_8
Nent = 1176
Mean = 263
RMS = 29.2


tc3_dis_3_9_9
tc3_dis_3_9_9
Nent = 1176
Mean = 269
RMS = 34.0


tc3_dis_3_9_9
tc3_dis_3_9_9
Nent = 1176
Mean = 258
RMS = 19.8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tc3_dis_3_9_10
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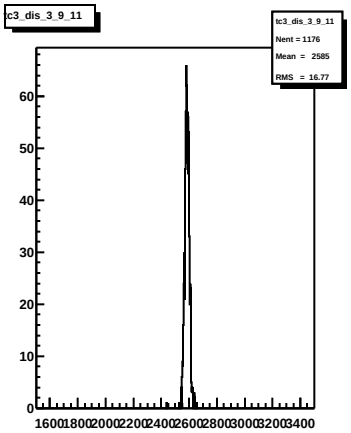
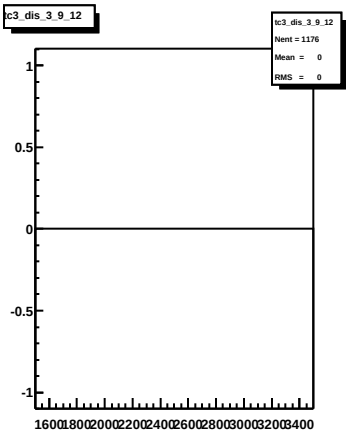
Mean = 2645
RMS = 19.59


tc3_dis_3_9_11
tc3_dis_3_9_11
Nent = 1176
Mean = 2585
RMS = 16.77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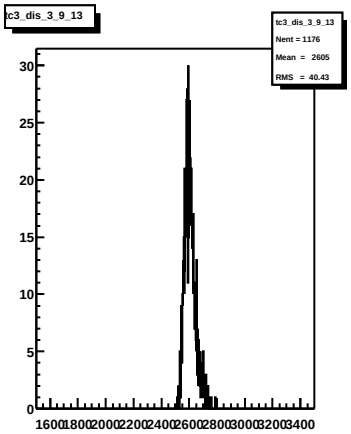
tc3_dis_3_9_12
Nent = 1176
Mean = 0
RMS = 0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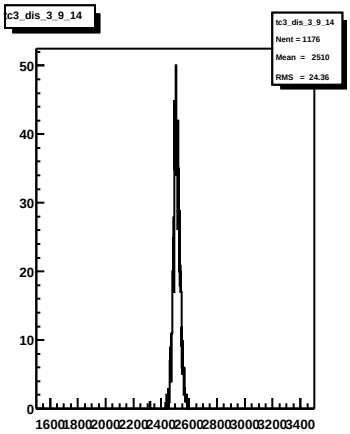
Nent = 1176
Mean = 2605
RMS = 40.43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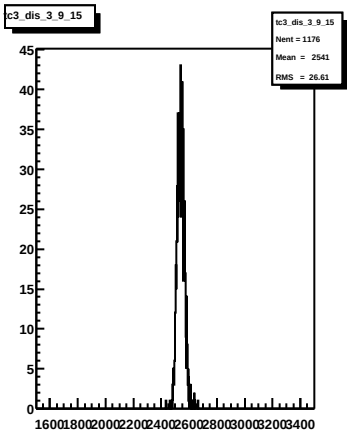
tc3_dis_3_9_14
Nent = 1176
Mean = 2510
RMS = 24.36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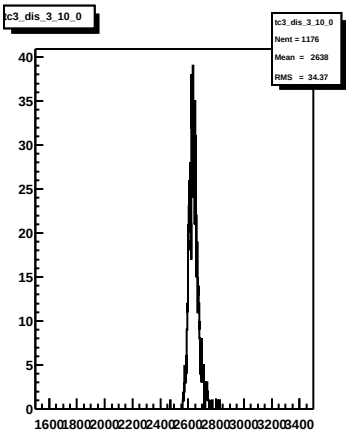
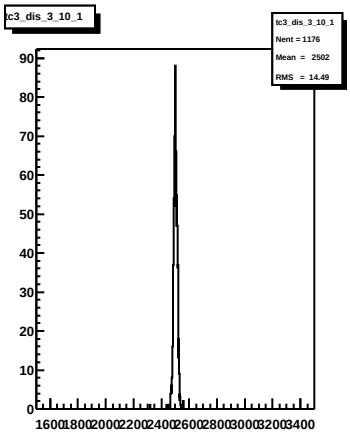
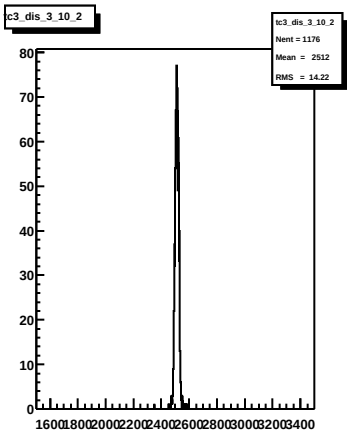
tc3_dis_3_9_15
Nent = 1176
Mean = 2541
RMS = 26.61


c3_dis_3_10_0
tc3_dis_3_10_0
Nent = 1176
Mean = 2638
RMS = 34.37


c3_dis_3_10_1
tc3_dis_3_10_1
Nent = 1176
Mean = 2502
RMS = 14.49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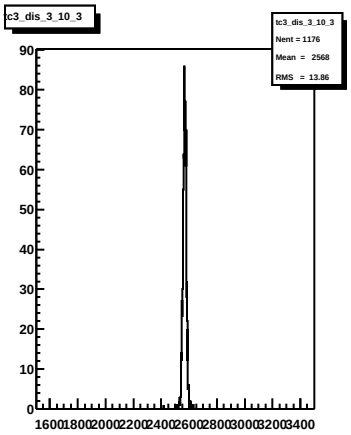
tc3_dis_3_10_2
Nent = 1176
Mean = 2512
RMS = 14.22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tc3_dis_3_10_3
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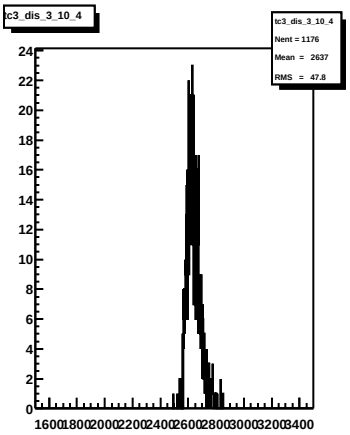
Mean = 2568
RMS = 13.86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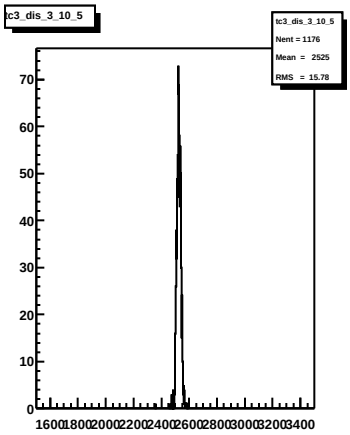
Mean = 2637
RMS = 47.8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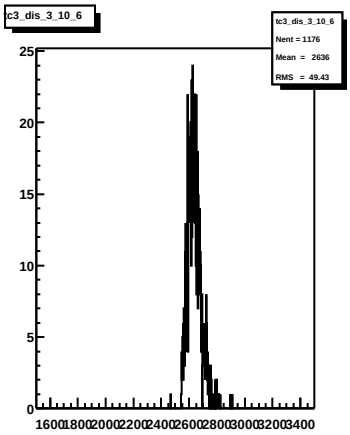
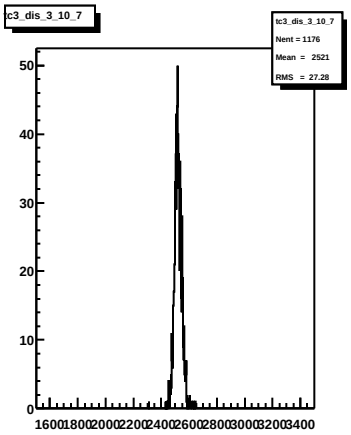
tc3_dis_3_10_5
Nent = 1176
Mean = 2525
RMS = 15.78


c3_dis_3_10_6
tc3_dis_3_10_6
Nent = 1176
Mean = 2636
RMS = 49.43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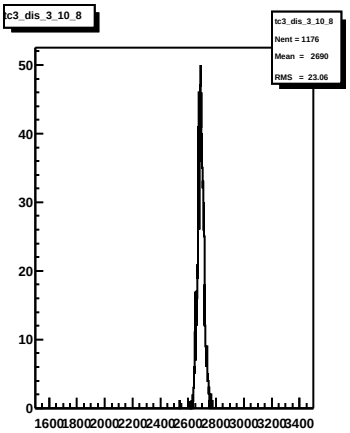
tc3_dis_3_10_7
Nent = 1176
Mean = 2521
RMS = 27.28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tc3_dis_3_10_8
Nent = 1176
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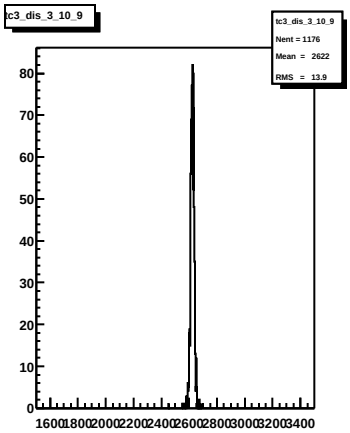
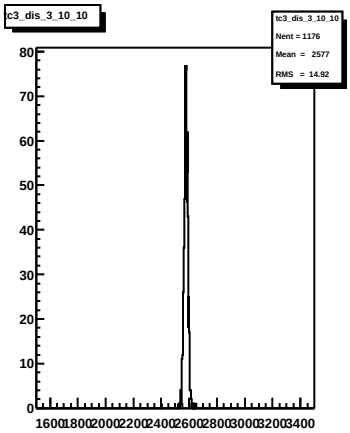
RMS = 23.06


c3_dis_3_10_9
tc3_dis_3_10_9
Nent = 1176
Mean = 2622
RMS = 13.9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tc3_dis_3_10_10
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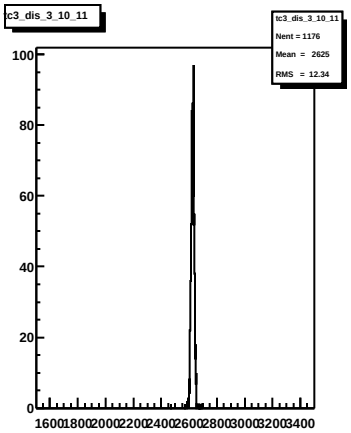
Mean = 2577
RMS = 14.92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tc3_dis_3_10_11
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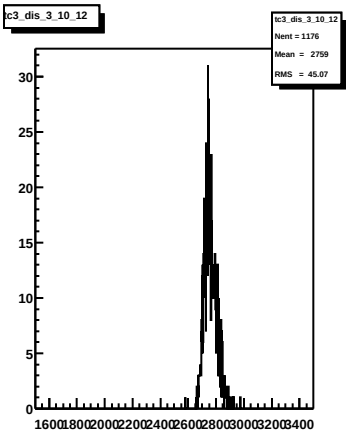
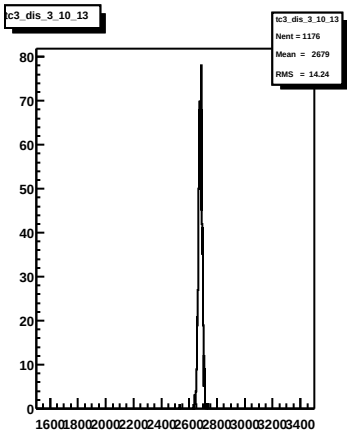
Mean = 2625
RMS = 12.34


c3_dis_3_10_12
tc3_dis_3_10_12
Nent = 1176
Mean = 2759
RMS = 45.07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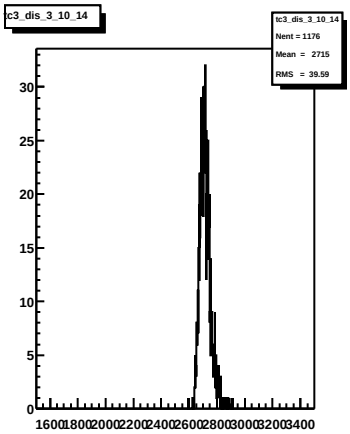
RMS = 14.24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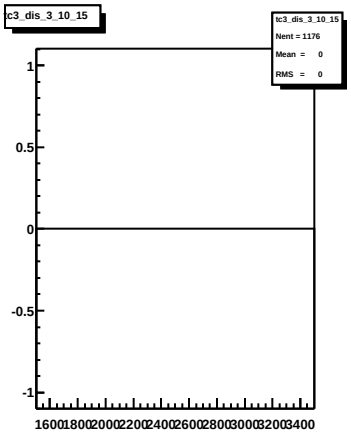
RMS = 39.59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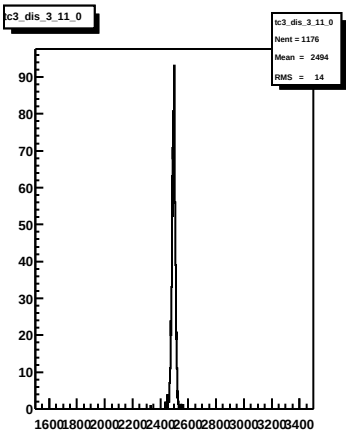
RMS = 0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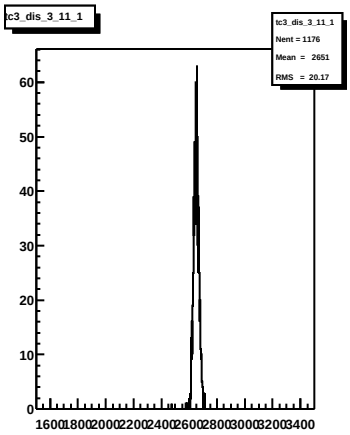
RMS = 14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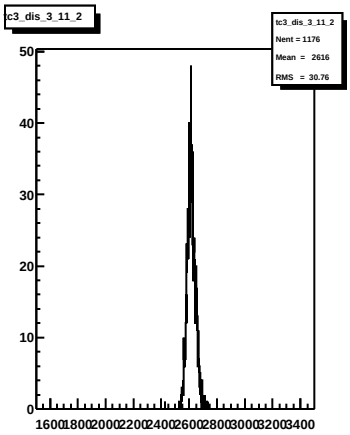
RMS = 20.17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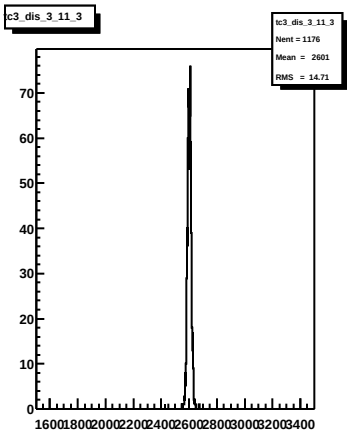
RMS = 30.76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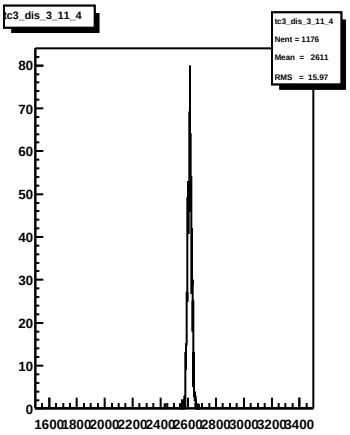
Mean = 2601
RMS = 14.71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tc3_dis_3_11_4
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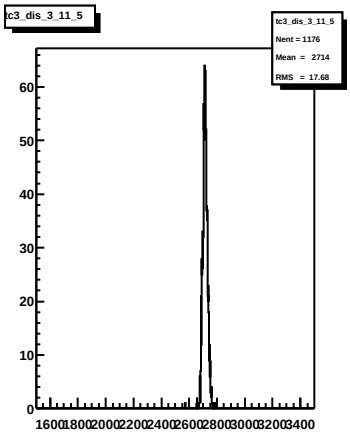
RMS = 15.97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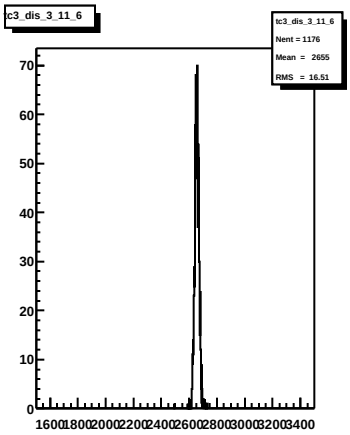
Mean = 2714
RMS = 17.68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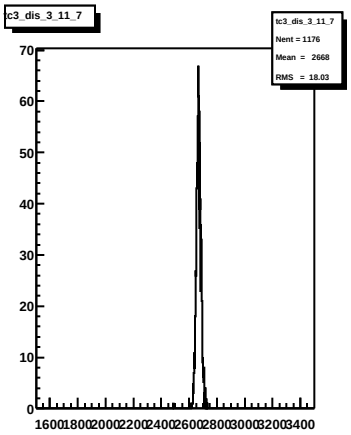
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tc3_dis_3_11_7
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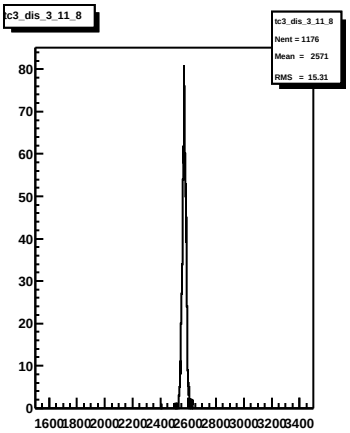
RMS = 18.03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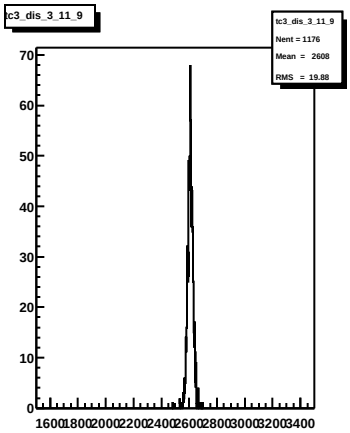
RMS = 15.31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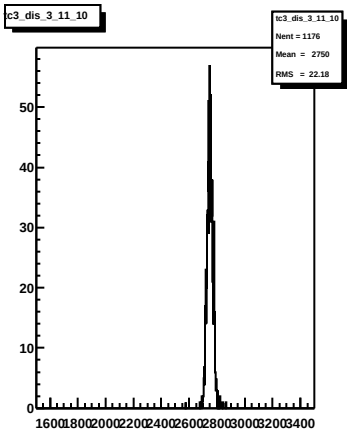
RMS = 19.88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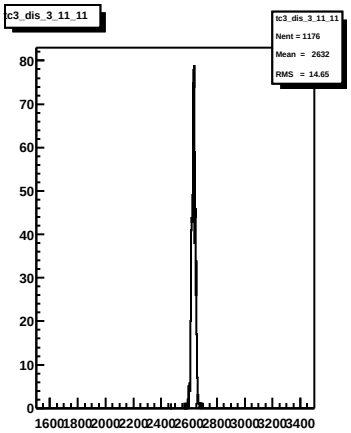
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tc3_dis_3_11_11
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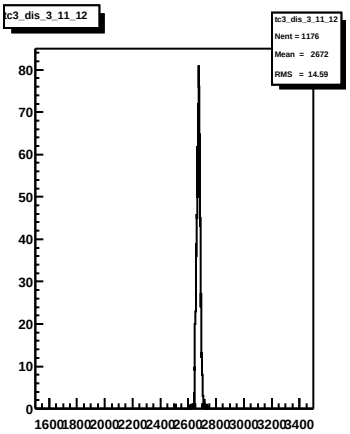
RMS = 14.65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tc3_dis_3_11_12
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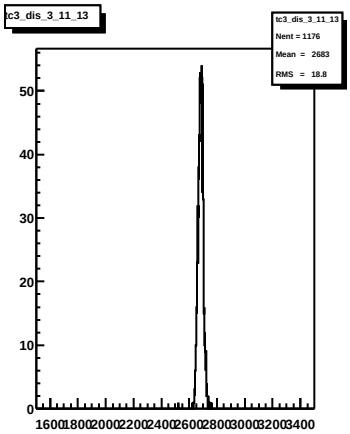
RMS = 14.59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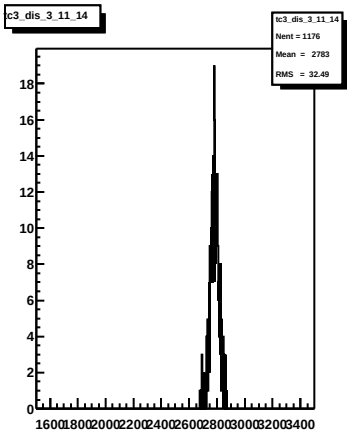
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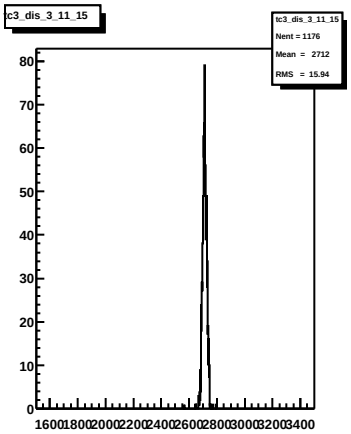
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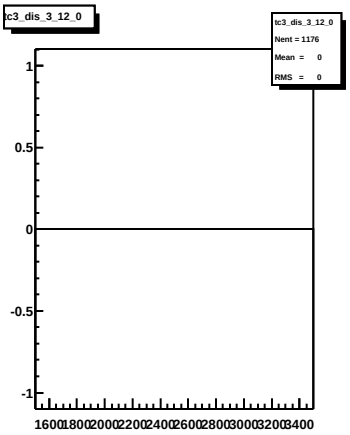
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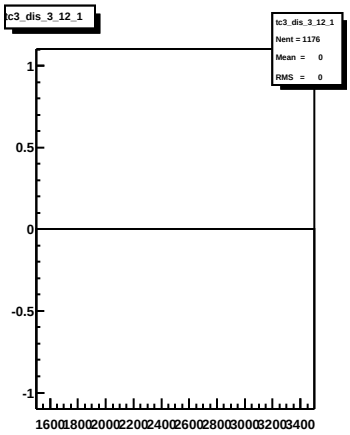
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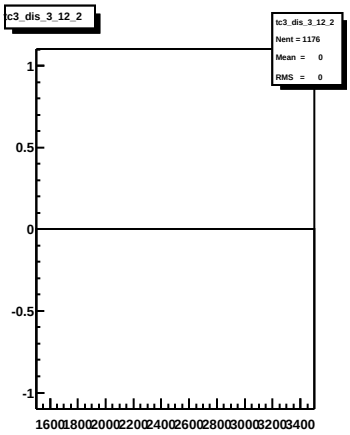
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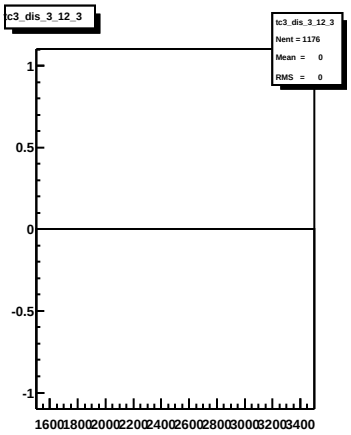
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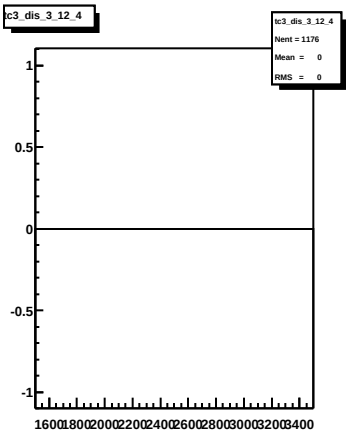
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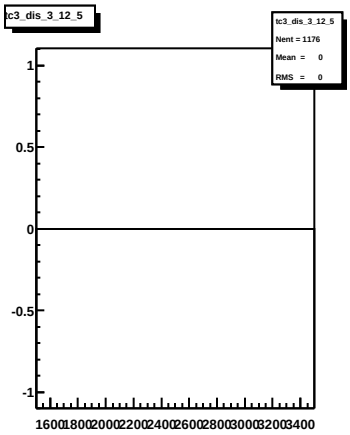
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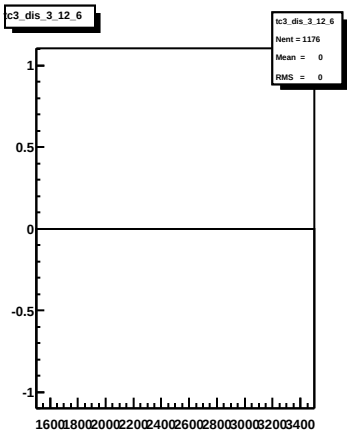
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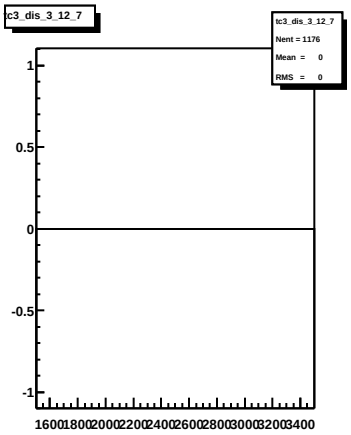
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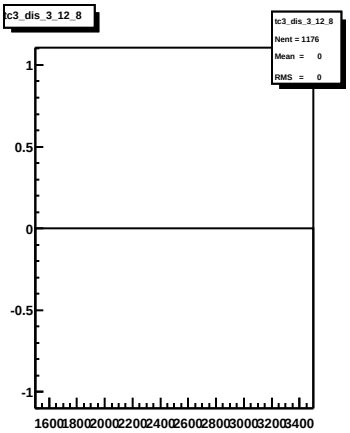
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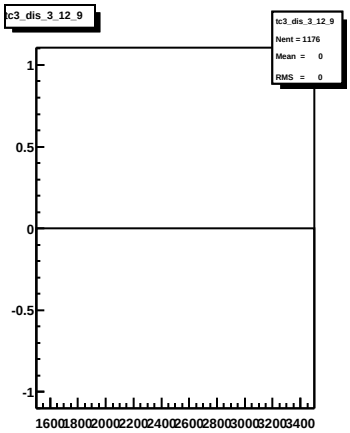
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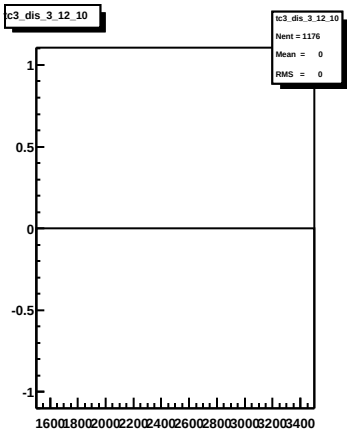
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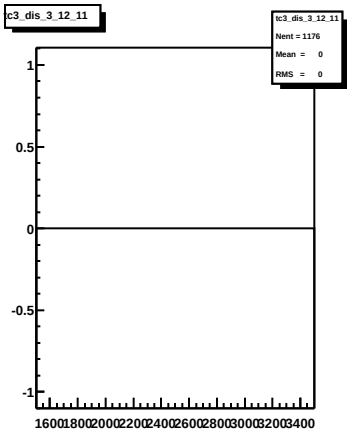
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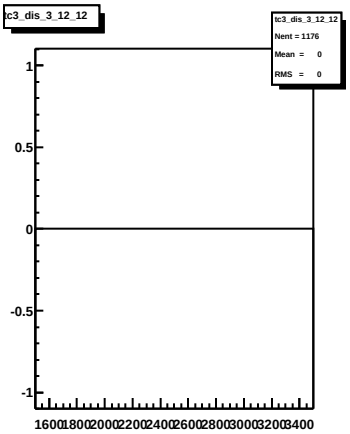
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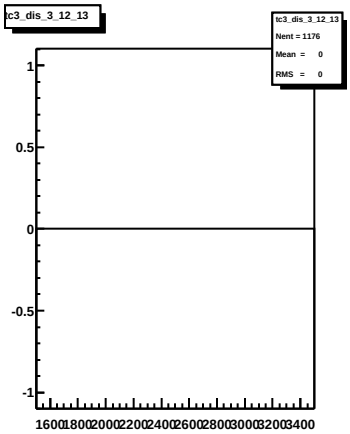
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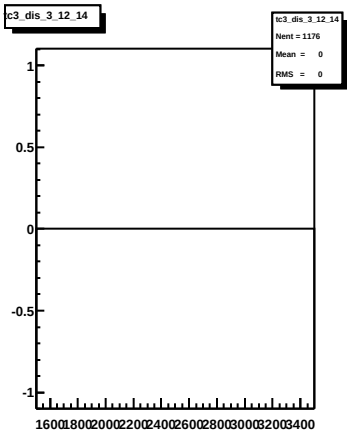
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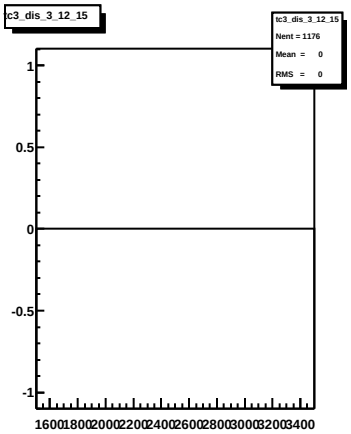
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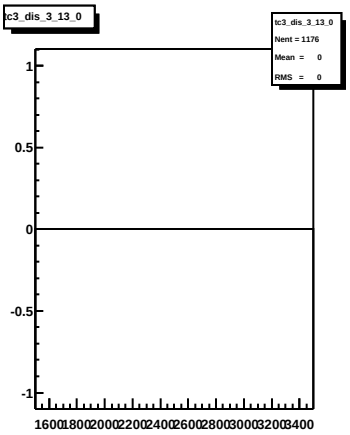
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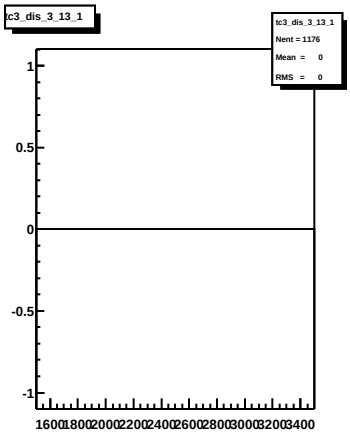
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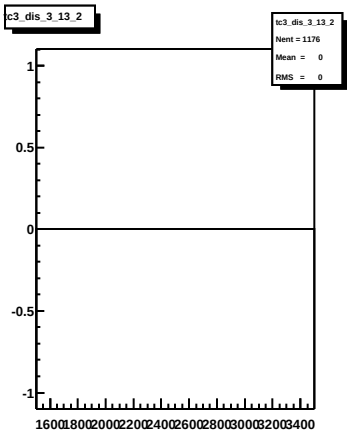
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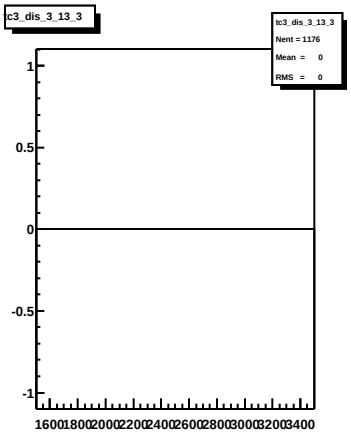
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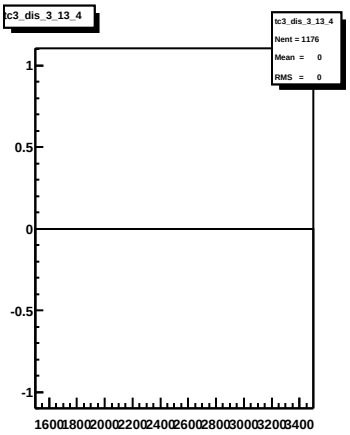
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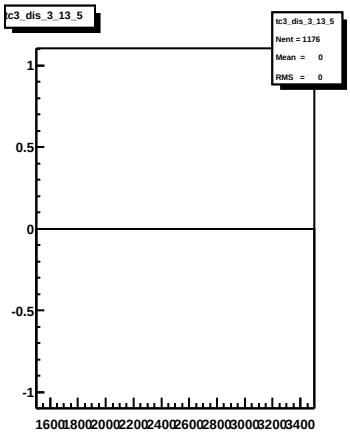
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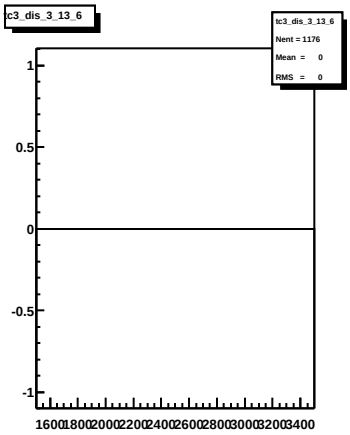
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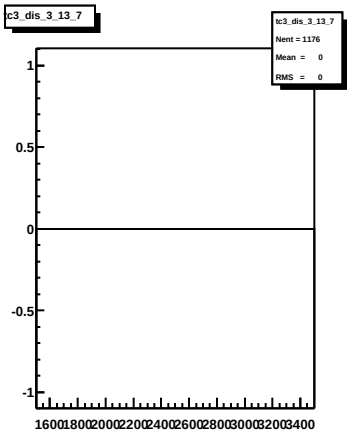
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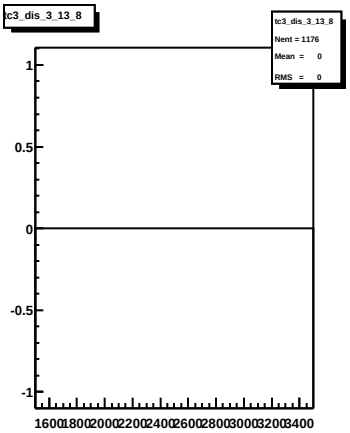
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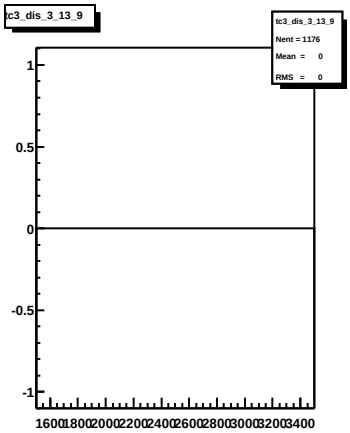
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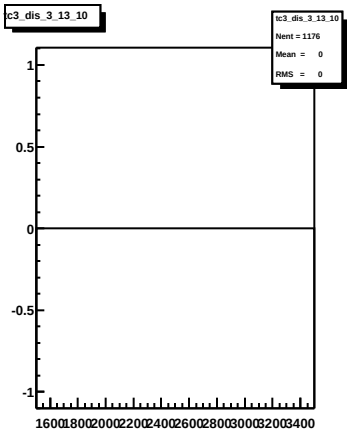
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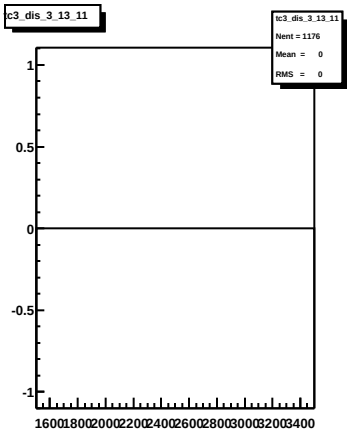
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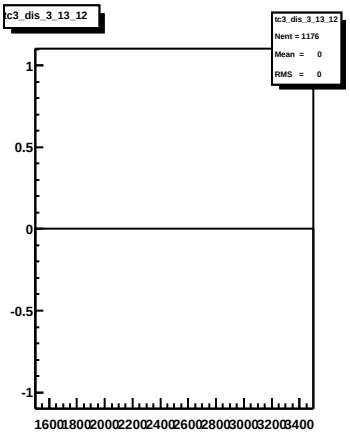
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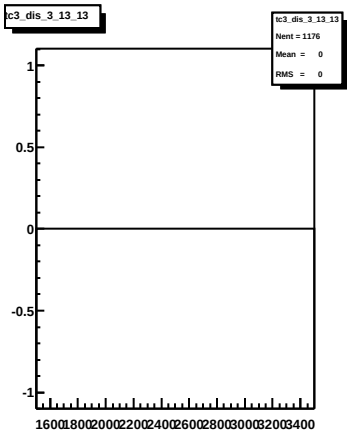
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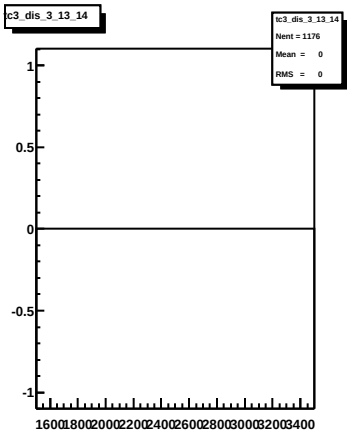
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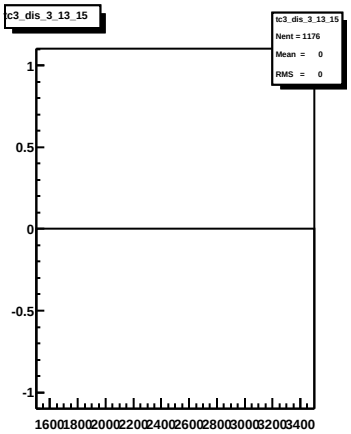
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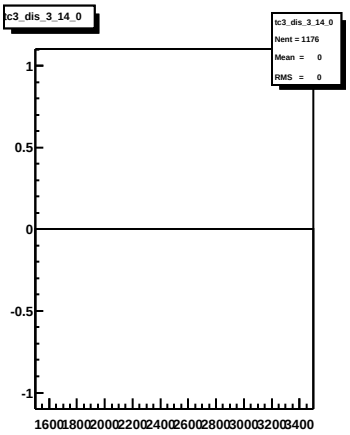
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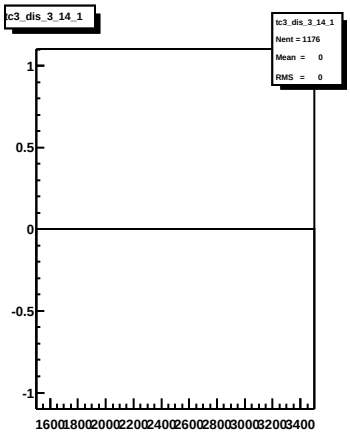
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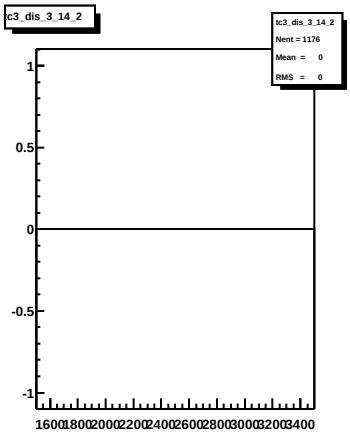
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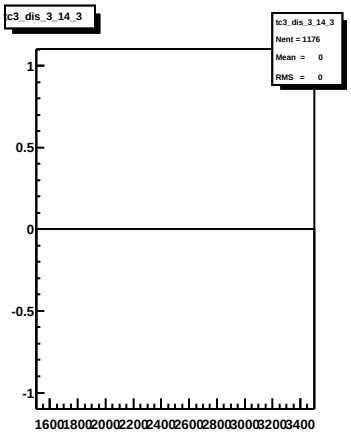
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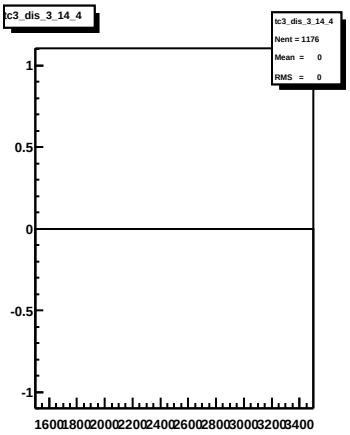
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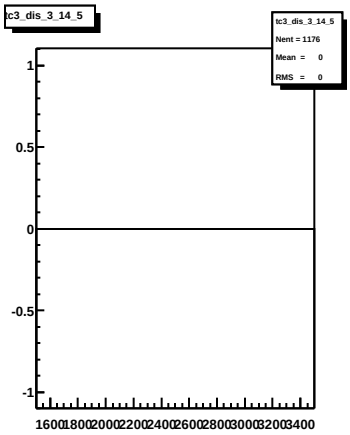
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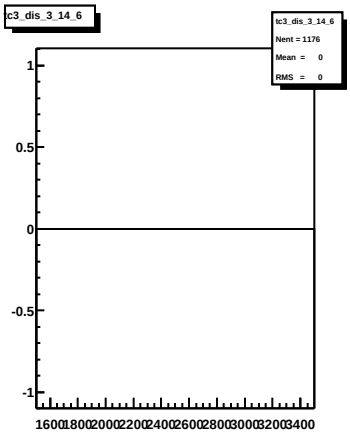
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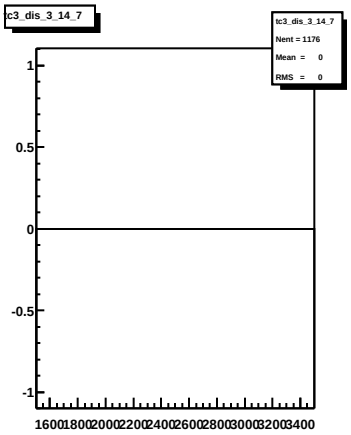
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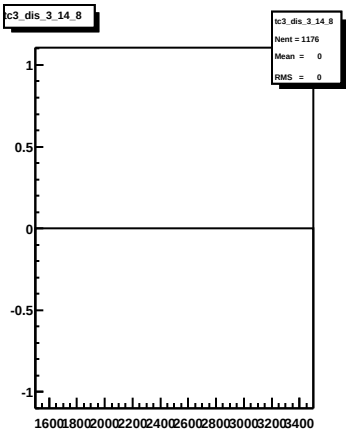
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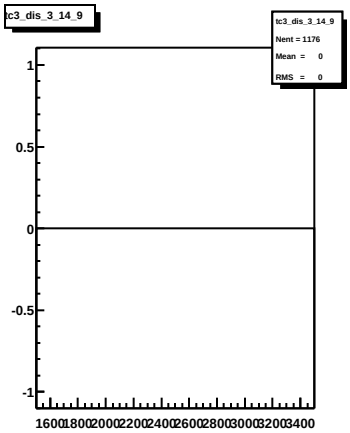
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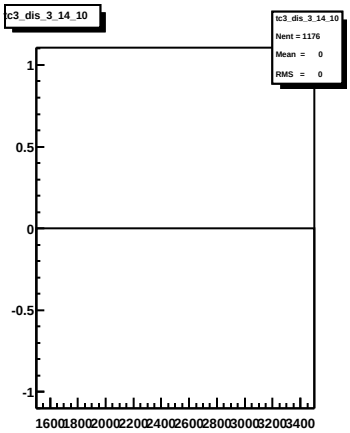
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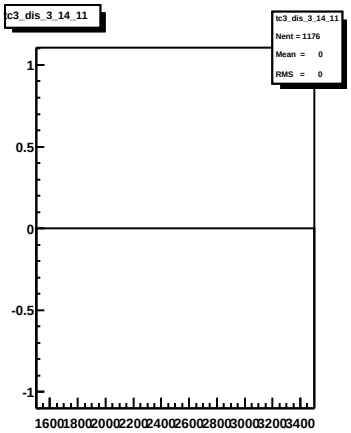
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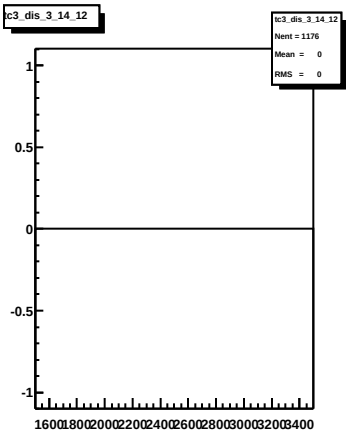
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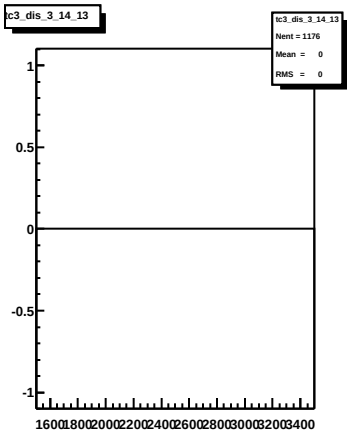
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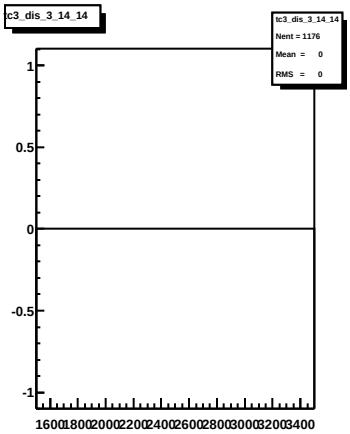
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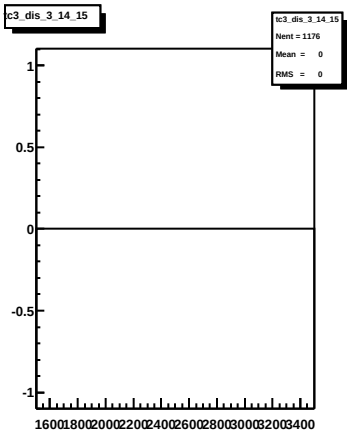
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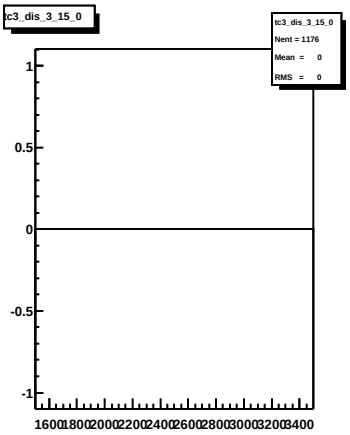
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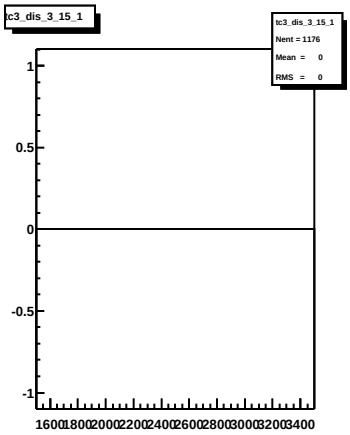
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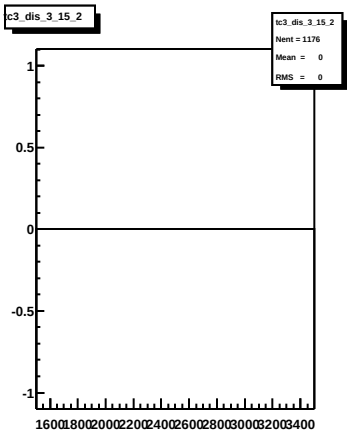
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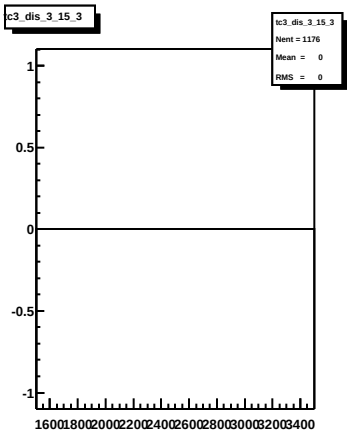
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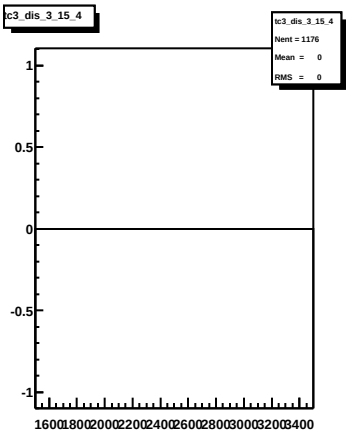
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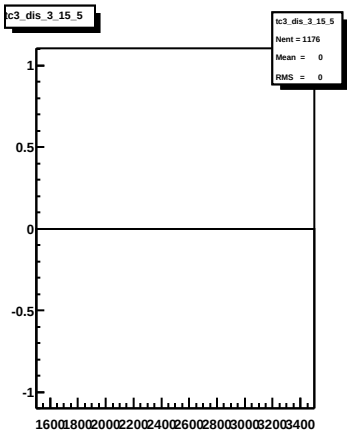
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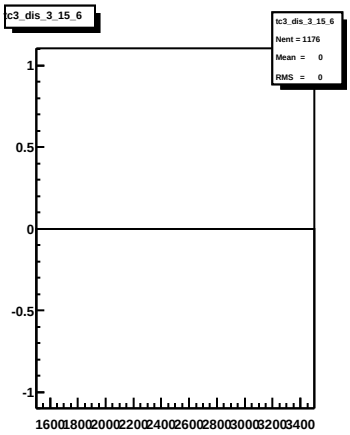
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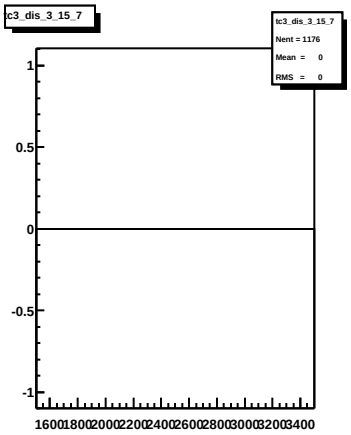
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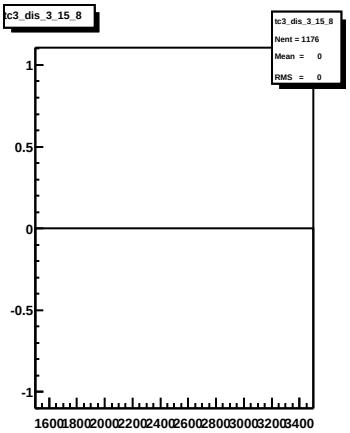
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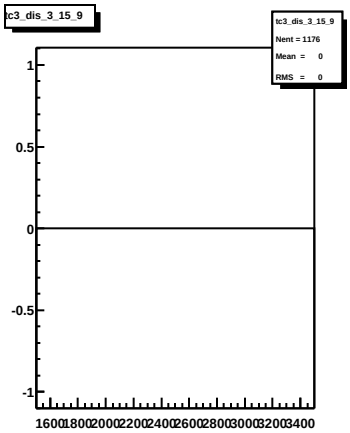
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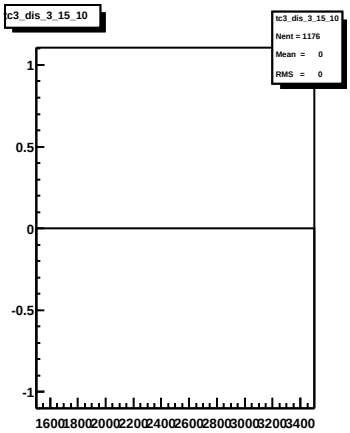
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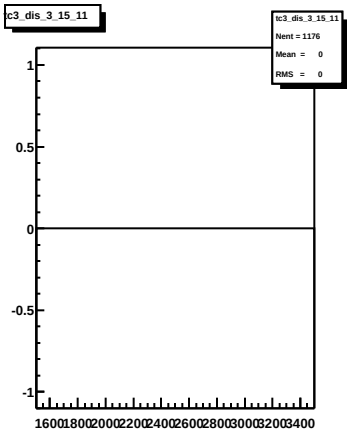
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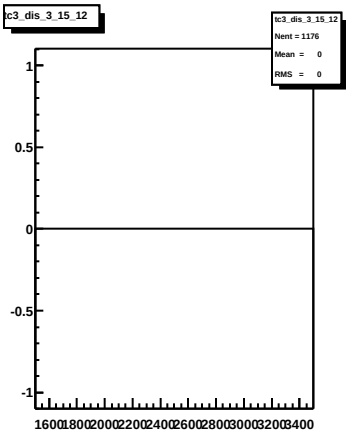
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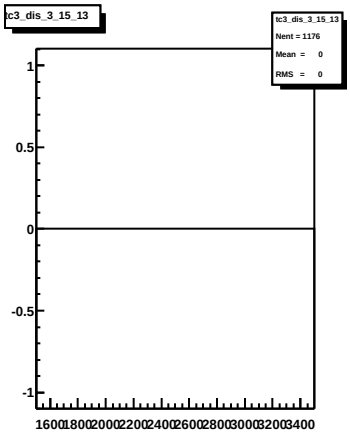
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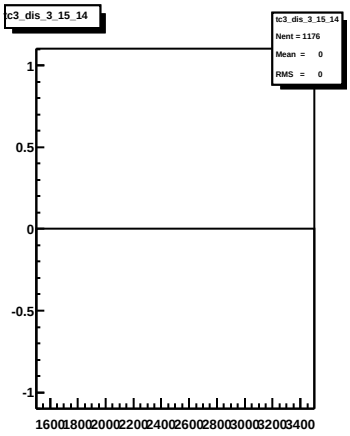
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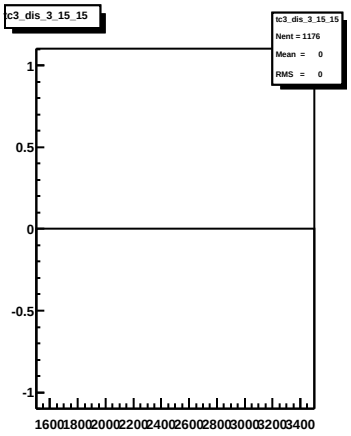
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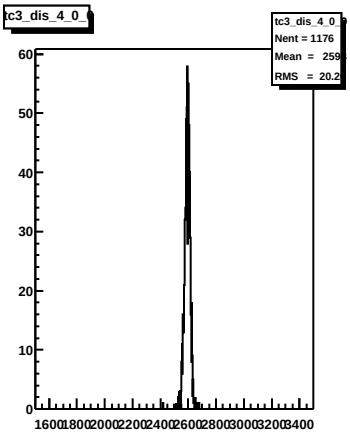
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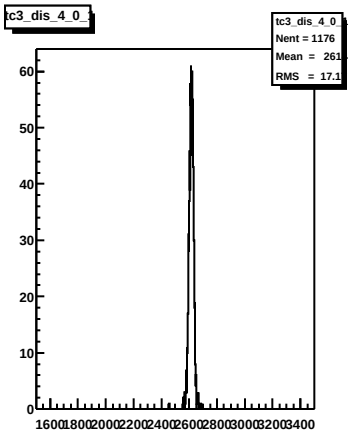
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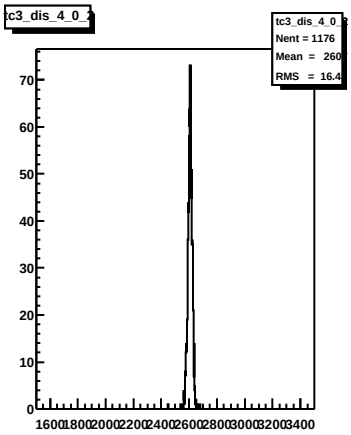
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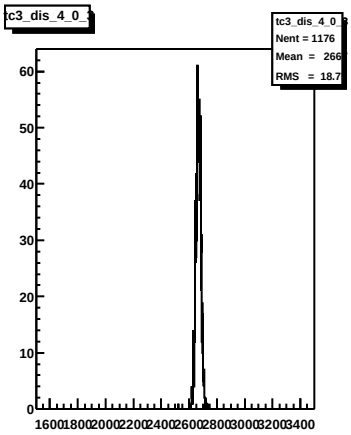
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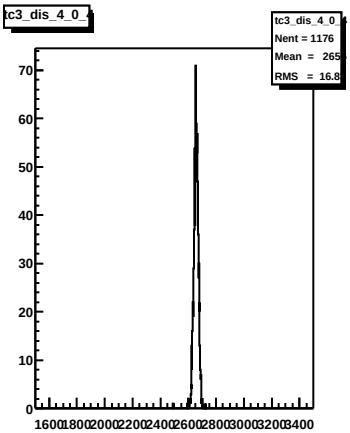
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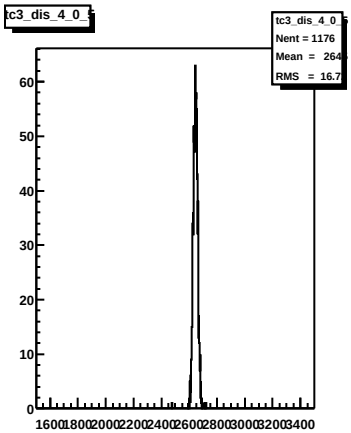
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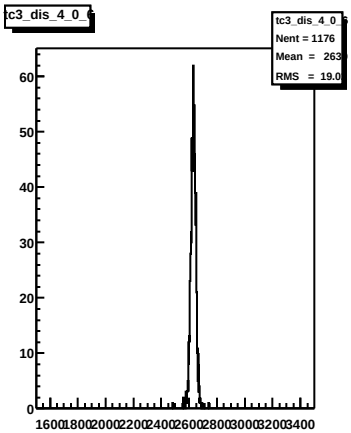
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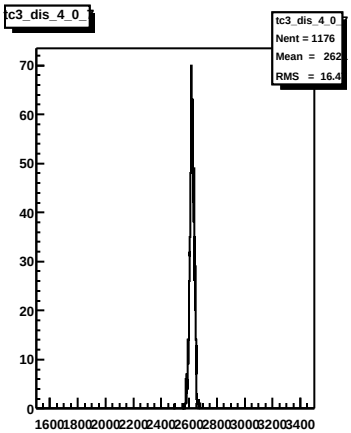
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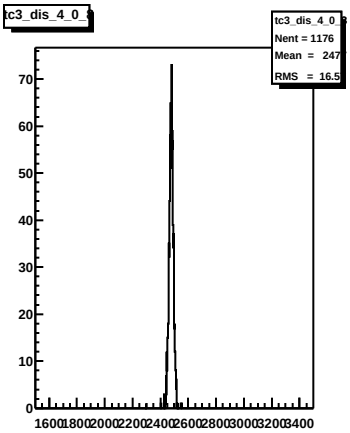
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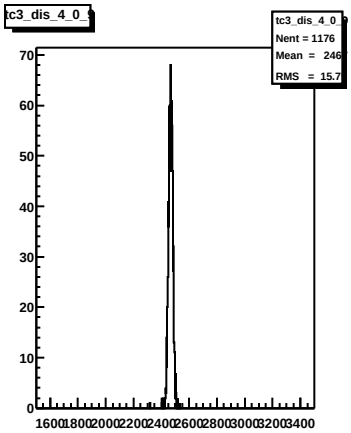
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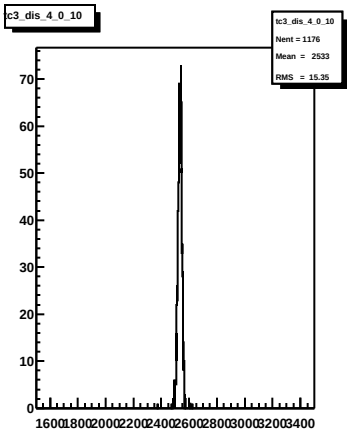
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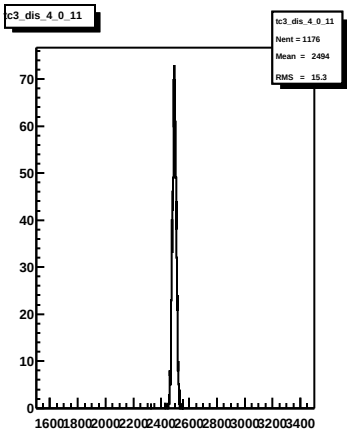
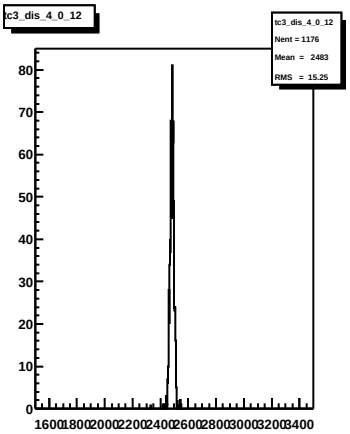
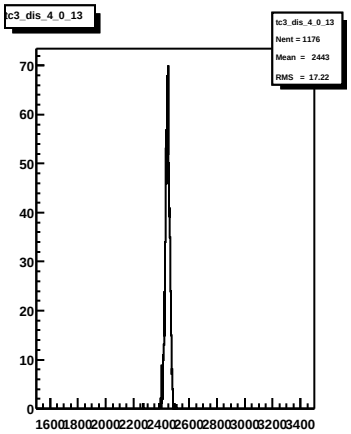
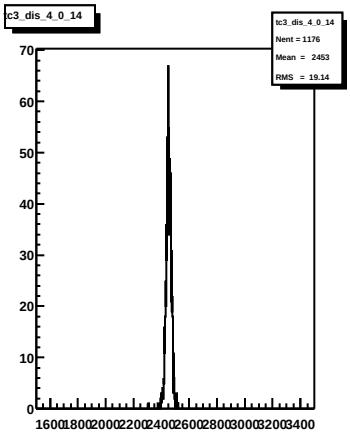
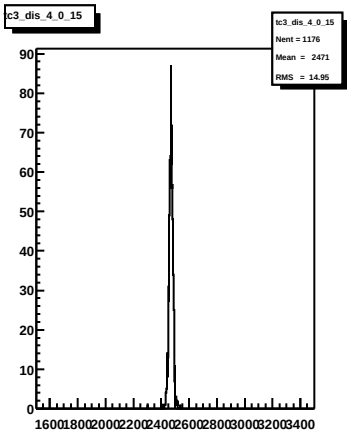
Mean = 2533
RMS = 15.35

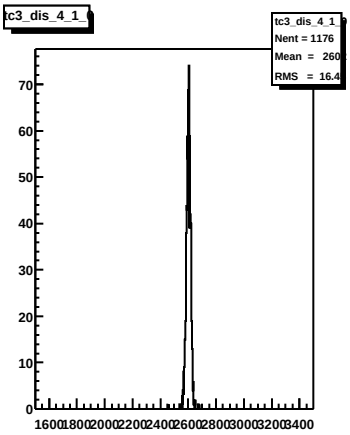

tc3_dis_4_0_11
tc3_dis_4_0_11
Nent = 1176
Mean = 2494
RMS = 15.3

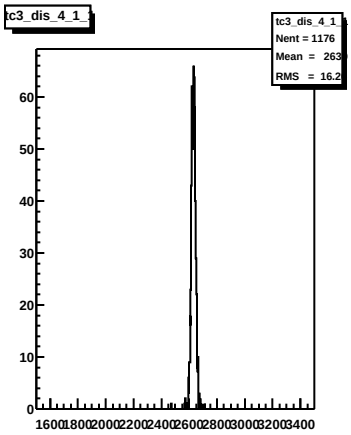

tc3_dis_4_0_12
tc3_dis_4_0_12
Nent = 1176
Mean = 2483
RMS = 15.25

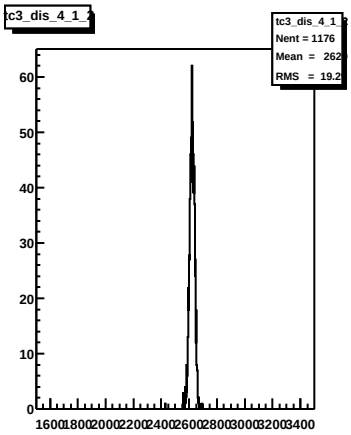

tc3_dis_4_0_13
tc3_dis_4_0_13
Nent = 1176
Mean = 2443
RMS = 17.22

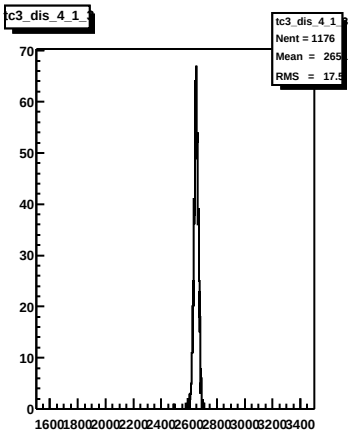

tc3_dis_4_0_14
tc3_dis_4_0_14
Nent = 1176
Mean = 2453
RMS = 19.14

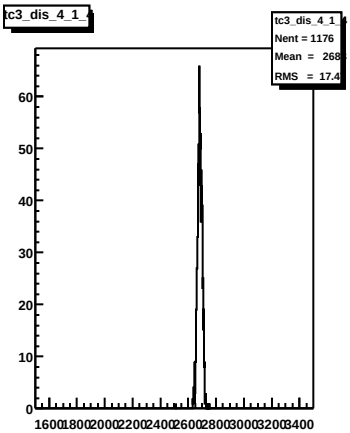

tc3_dis_4_0_15
tc3_dis_4_0_15
Nent = 1176
Mean = 2471
RMS = 14.95

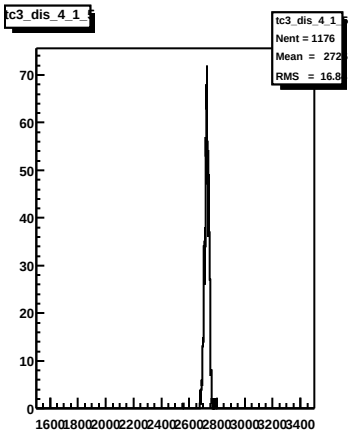

tc3_dis_4_1_1
tc3_dis_4_1_1
Nent = 1176
Mean = 260
RMS = 16.4

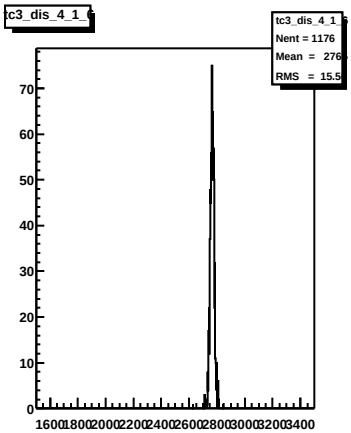

tc3_dis_4_1_1
tc3_dis_4_1_1
Nent = 1176
Mean = 263
RMS = 16.2

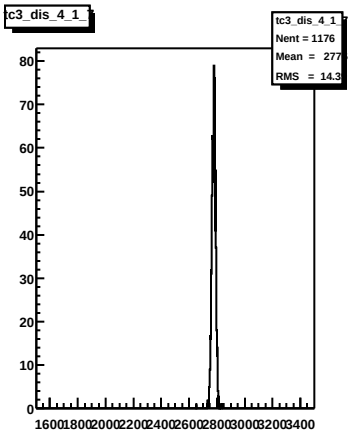

tc3_dis_4_1_1
tc3_dis_4_1_1
Nent = 1176
Mean = 262
RMS = 19.2

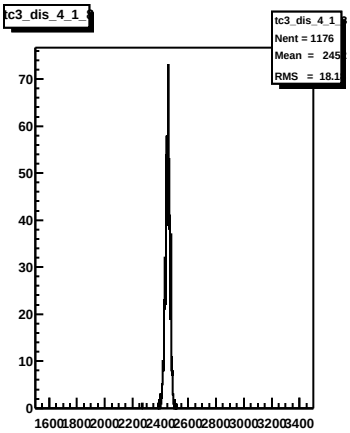

tc3_dis_4_1_1
tc3_dis_4_1_1
Nent = 1176
Mean = 265
RMS = 17.5

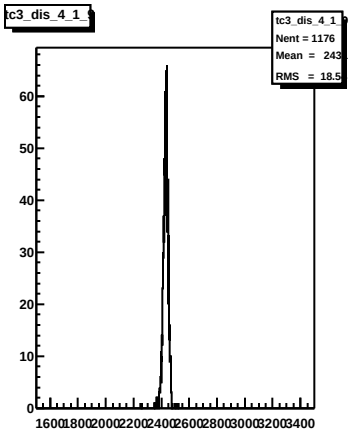

tc3_dis_4_1_1
tc3_dis_4_1_1
Nent = 1176
Mean = 268
RMS = 17.4

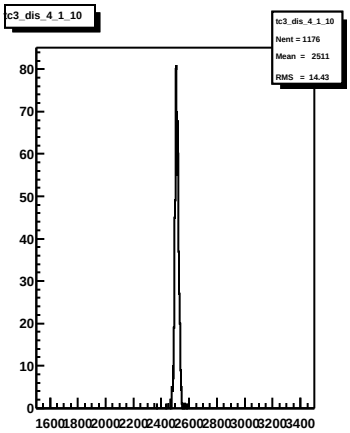

tc3_dis_4_1_1
tc3_dis_4_1_1
Nent = 1176
Mean = 272
RMS = 16.8

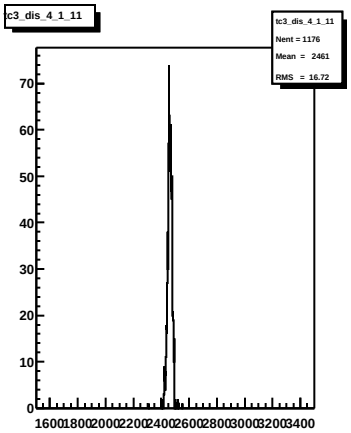

tc3_dis_4_1_1
tc3_dis_4_1_1
Nent = 1176
Mean = 276
RMS = 15.5

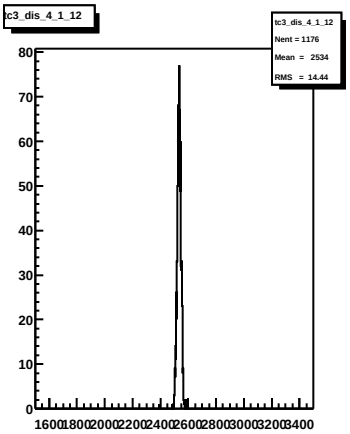

tc3_dis_4_1_1
tc3_dis_4_1_1
Nent = 1176
Mean = 277
RMS = 14.3

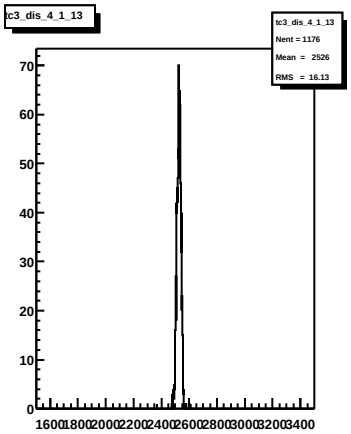

tc3_dis_4_1_1
tc3_dis_4_1_1
Nent = 1176
Mean = 245
RMS = 18.1

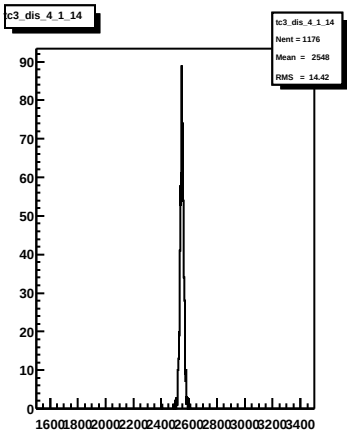

tc3_dis_4_1_1
tc3_dis_4_1_1
Nent = 1176
Mean = 243
RMS = 18.5

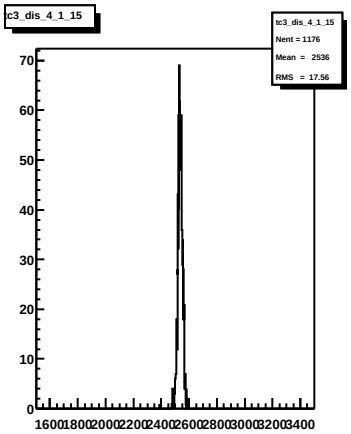

tc3_dis_4_1_10
tc3_dis_4_1_10
Nent = 1176
Mean = 2511
RMS = 14.43

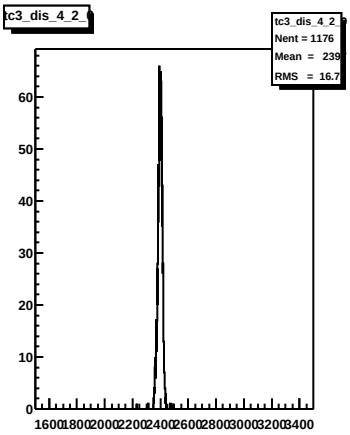

tc3_dis_4_1_11
tc3_dis_4_1_11
Nent = 1176
Mean = 2461
RMS = 16.72

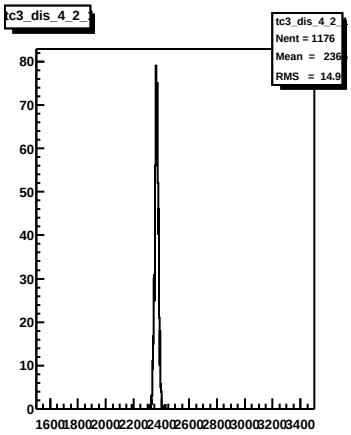

tc3_dis_4_1_12
tc3_dis_4_1_12
Nent = 1176
Mean = 2534
RMS = 14.44

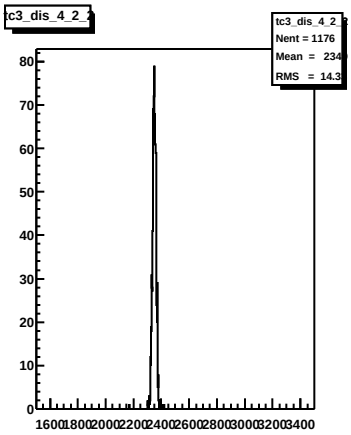

tc3_dis_4_1_13
tc3_dis_4_1_13
Nent = 1176
Mean = 2526
RMS = 16.13

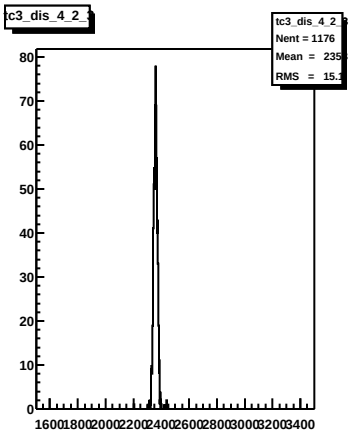

tc3_dis_4_1_14
tc3_dis_4_1_14
Nent = 1176
Mean = 2548
RMS = 14.42

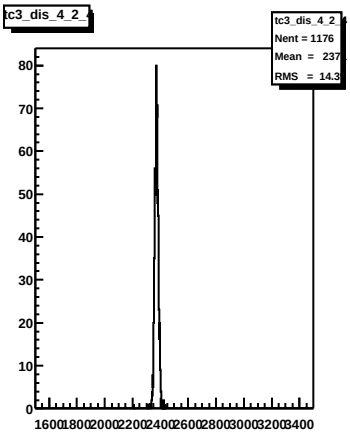

tc3_dis_4_1_15
tc3_dis_4_1_15
Nent = 1176
Mean = 2536
RMS = 17.56

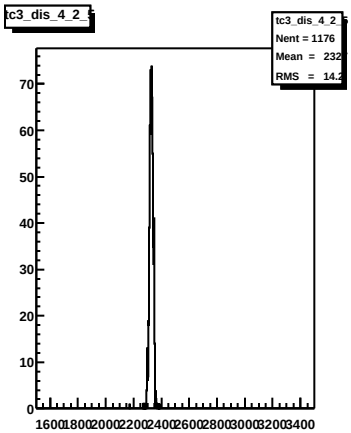

tc3_dis_4_2_1
tc3_dis_4_2_1
Nent = 1176
Mean = 239
RMS = 16.7

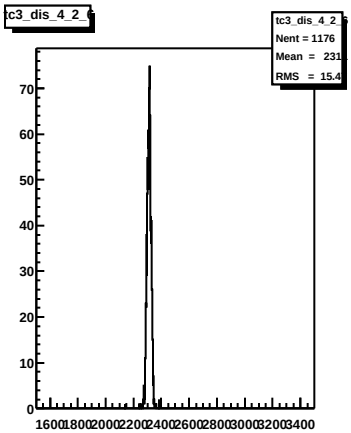

tc3_dis_4_2_2
tc3_dis_4_2_2
Nent = 1176
Mean = 236
RMS = 14.9

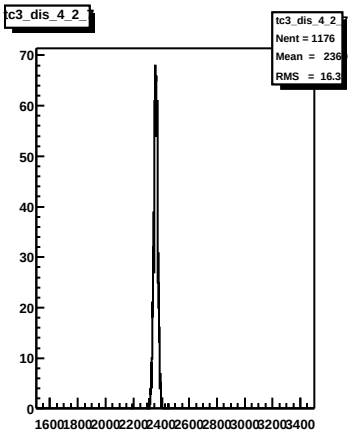

tc3_dis_4_2_3
tc3_dis_4_2_3
Nent = 1176
Mean = 234
RMS = 14.3

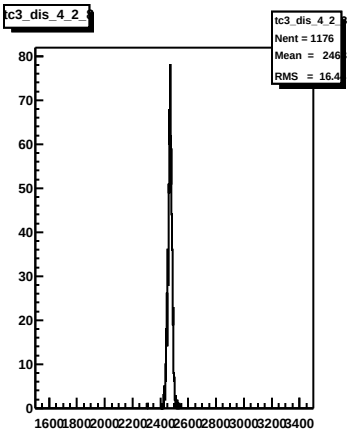

tc3_dis_4_2_4
tc3_dis_4_2_4
Nent = 1176
Mean = 235
RMS = 15.1

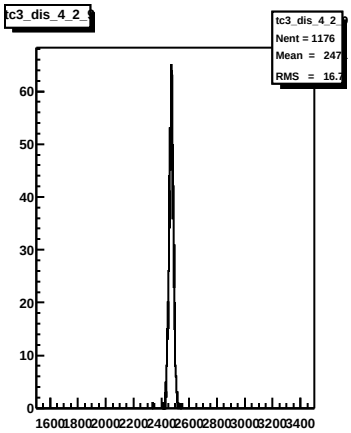

tc3_dis_4_2_5
tc3_dis_4_2_5
Nent = 1176
Mean = 237
RMS = 14.3

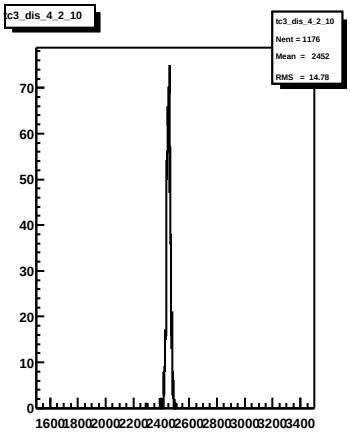

tc3_dis_4_2_6
tc3_dis_4_2_6
Nent = 1176
Mean = 232
RMS = 14.2

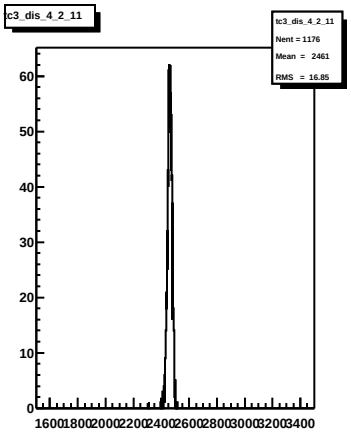

tc3_dis_4_2_7
tc3_dis_4_2_7
Nent = 1176
Mean = 231
RMS = 15.4

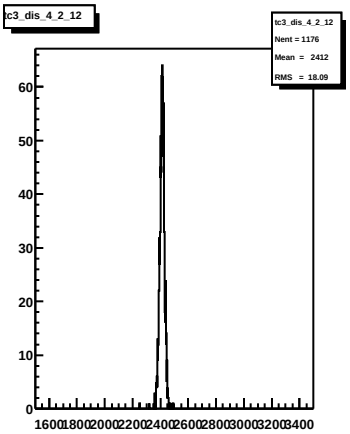

tc3_dis_4_2_8
tc3_dis_4_2_8
Nent = 1176
Mean = 236
RMS = 16.3

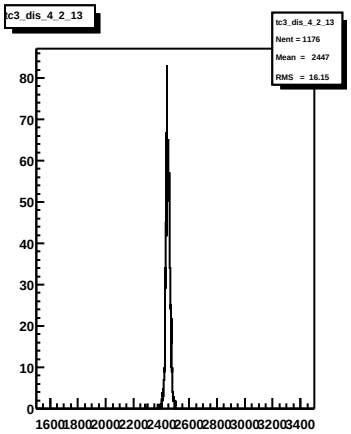

tc3_dis_4_2_9
tc3_dis_4_2_9
Nent = 1176
Mean = 246
RMS = 16.4

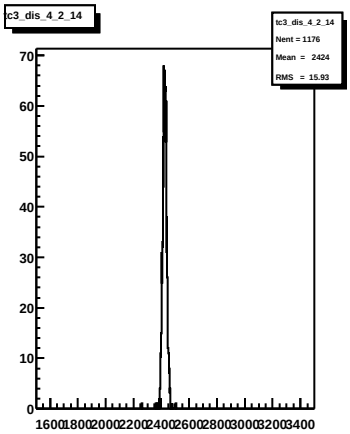

tc3_dis_4_2_9
tc3_dis_4_2_9
Nent = 1176
Mean = 247
RMS = 16.7

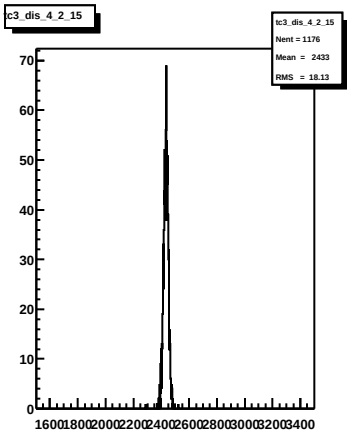

tc3_dis_4_2_10
tc3_dis_4_2_10
Nent = 1176
Mean = 2452
RMS = 14.78

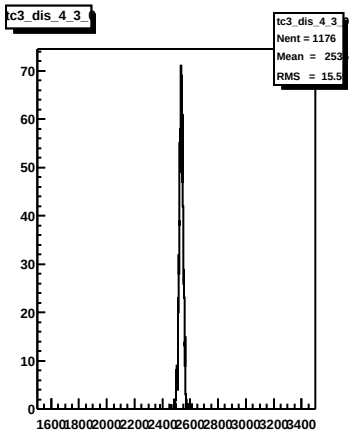

tc3_dis_4_2_11
tc3_dis_4_2_11
Nent = 1176
Mean = 2461
RMS = 16.85

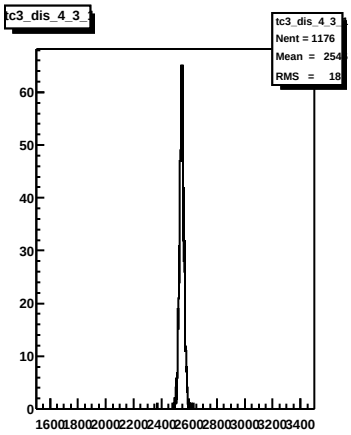

tc3_dis_4_2_12
tc3_dis_4_2_12
Nent = 1176
Mean = 2412
RMS = 18.09

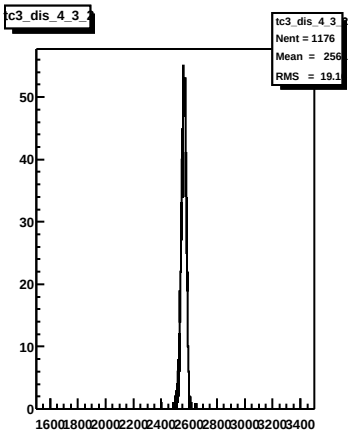

tc3_dis_4_2_13
tc3_dis_4_2_13
Nent = 1176
Mean = 2447
RMS = 16.15

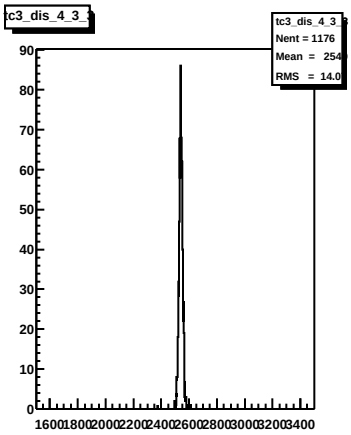

tc3_dis_4_2_14
tc3_dis_4_2_14
Nent = 1176
Mean = 2424
RMS = 15.93


tc3_dis_4_2_15
tc3_dis_4_2_15
Nent = 1176
Mean = 2433
RMS = 18.13


tc3_dis_4_3_
tc3_dis_4_3_
Nent = 1176
Mean = 253
RMS = 15.5


tc3_dis_4_3_
tc3_dis_4_3_
Nent = 1176
Mean = 254
RMS = 18


tc3_dis_4_3_
tc3_dis_4_3_
Nent = 1176
Mean = 256
RMS = 19.1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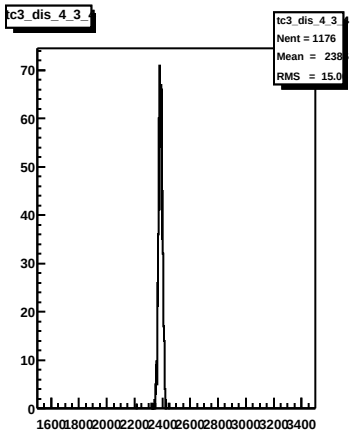
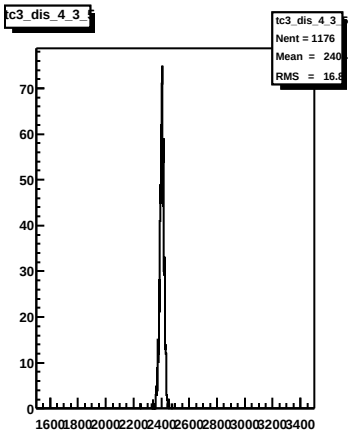
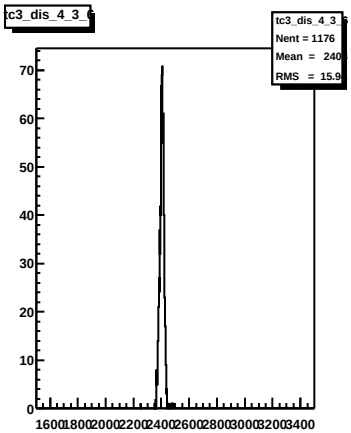
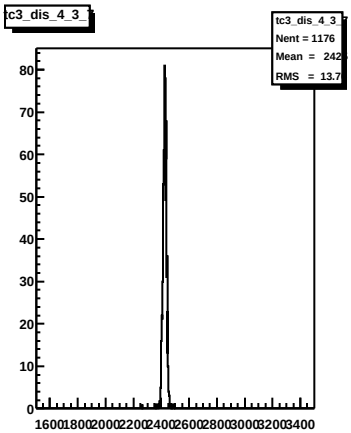
tc3_dis_4_3_
Nent = 1176
Mean = 254
RMS = 14.0


tc3_dis_4_3_
tc3_dis_4_3_
Nent = 1176
Mean = 238
RMS = 15.0


tc3_dis_4_3_
tc3_dis_4_3_
Nent = 1176
Mean = 240
RMS = 16.


tc3_dis_4_3_
tc3_dis_4_3_
Nent = 1176
Mean = 240
RMS = 15.9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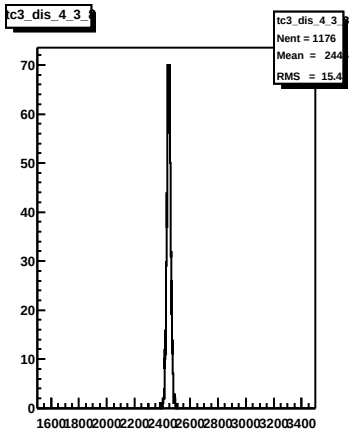
tc3_dis_4_3_
Nent = 1176
Mean = 242
RMS = 13.7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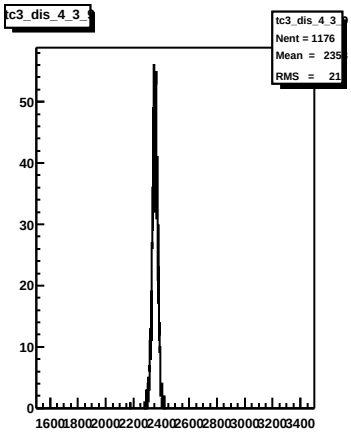
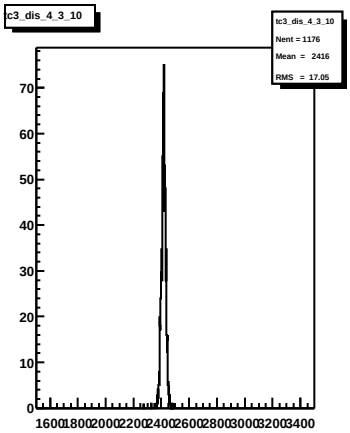
Nent = 1176
Mean = 244
RMS = 15.4


tc3_dis_4_3_
tc3_dis_4_3_
Nent = 1176
Mean = 235
RMS = 21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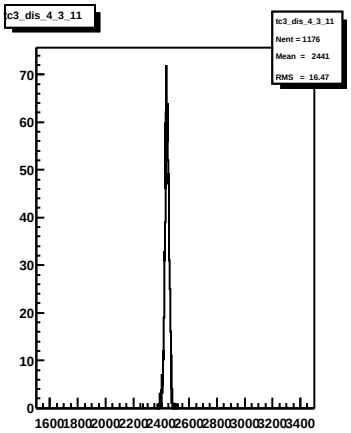
Nent = 1176
Mean = 2416
RMS = 17.05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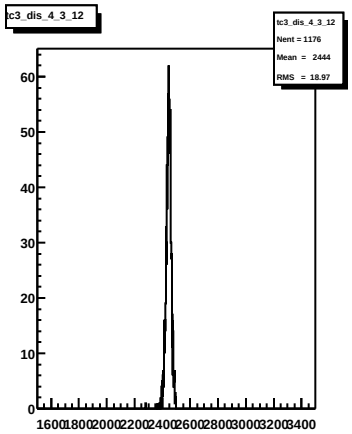
tc3_dis_4_3_11
Nent = 1176
Mean = 2441
RMS = 16.47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tc3_dis_4_3_12
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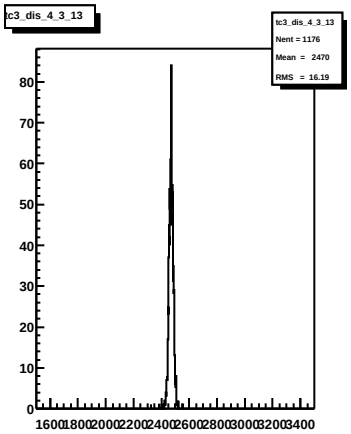
Mean = 2444
RMS = 18.97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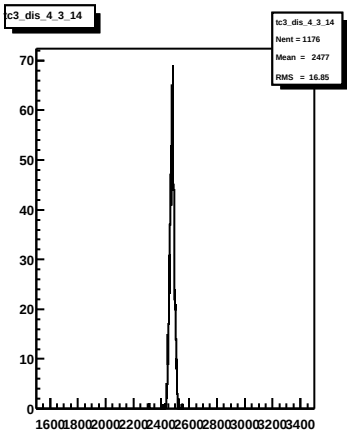
tc3_dis_4_3_13
Nent = 1176
Mean = 2470
RMS = 16.19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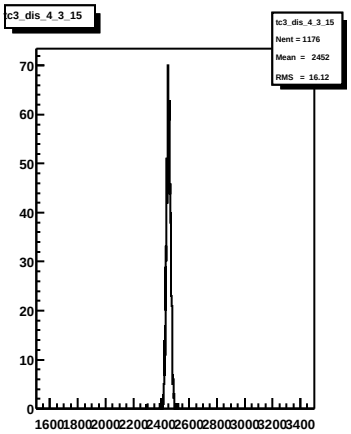
tc3_dis_4_3_14
Nent = 1176
Mean = 2477
RMS = 16.85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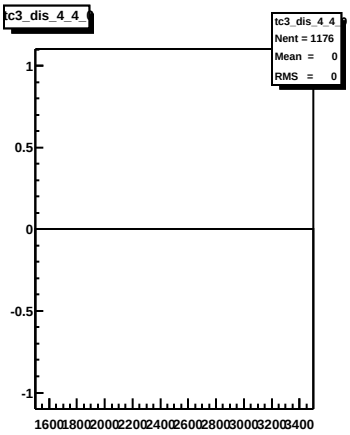
tc3_dis_4_3_15
Nent = 1176
Mean = 2452
RMS = 16.12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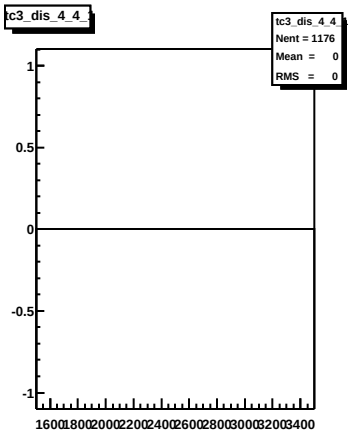
tc3_dis_4_4_1
Nent = 1176
Mean = 0
RMS = 0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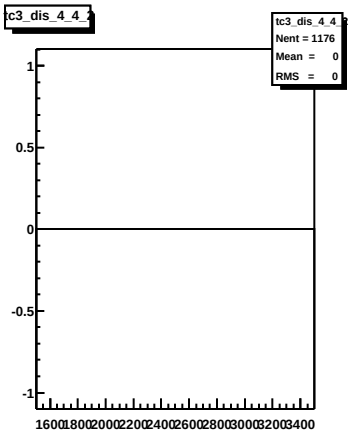
tc3_dis_4_4_2
Nent = 1176
Mean = 0
RMS = 0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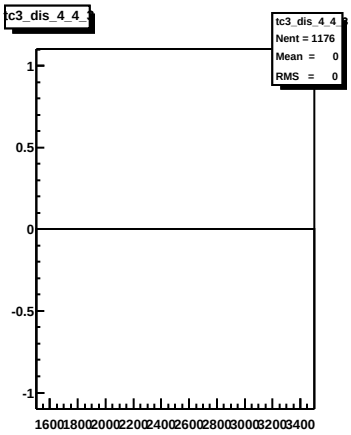
tc3_dis_4_4_3
Nent = 1176
Mean = 0
RMS = 0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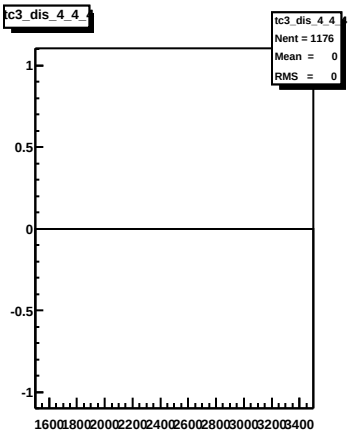
tc3_dis_4_4_4
Nent = 1176
Mean = 0
RMS = 0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tc3_dis_4_4_5
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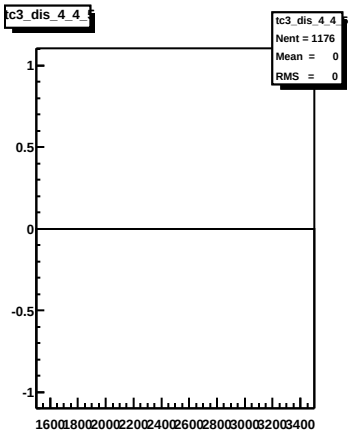
Mean = 0
RMS = 0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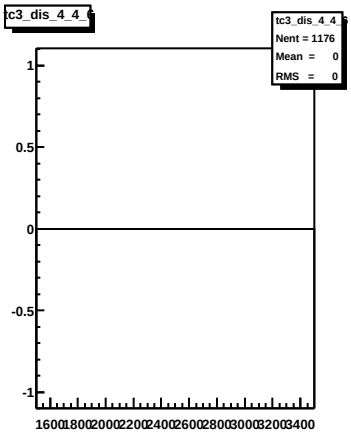
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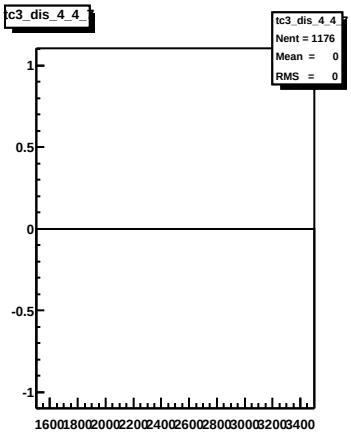
tc3_dis_4_4_7
Nent = 1176
Mean = 0
RMS = 0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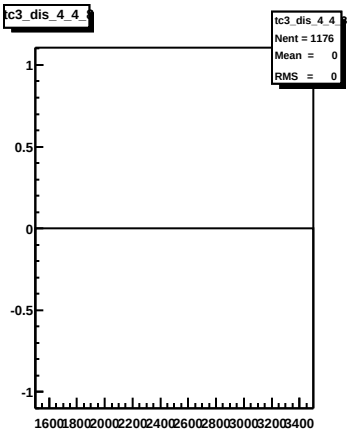
tc3_dis_4_4_8
Nent = 1176
Mean = 0
RMS = 0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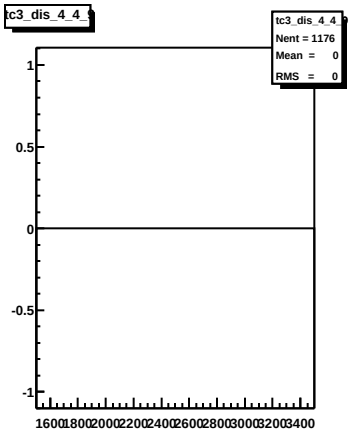
tc3_dis_4_4_9
Nent = 1176
Mean = 0
RMS = 0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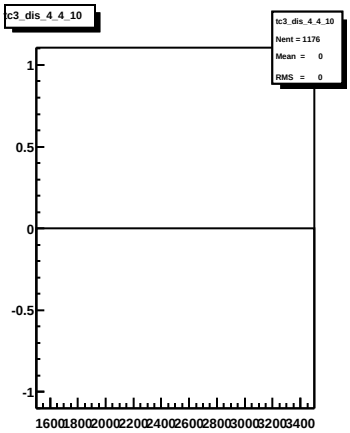
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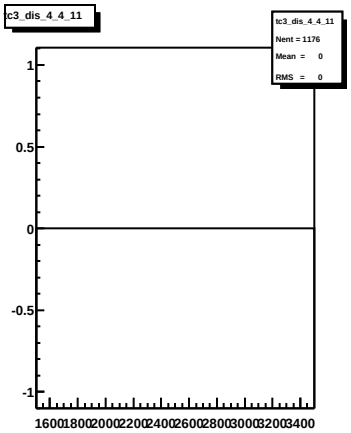
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tc3_dis_4_4_11
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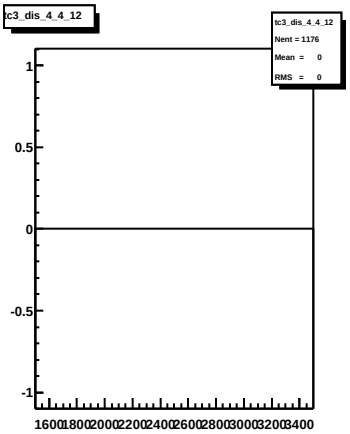
Mean = 0
RMS = 0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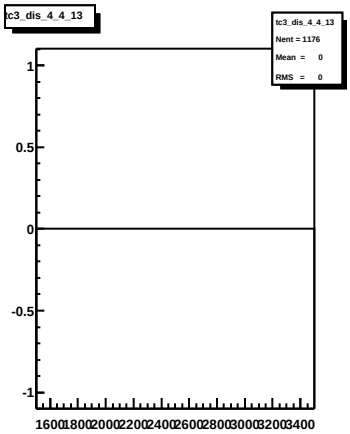
tc3_dis_4_4_12
Nent = 1176
Mean = 0
RMS = 0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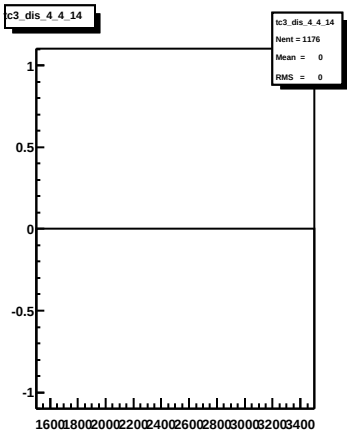
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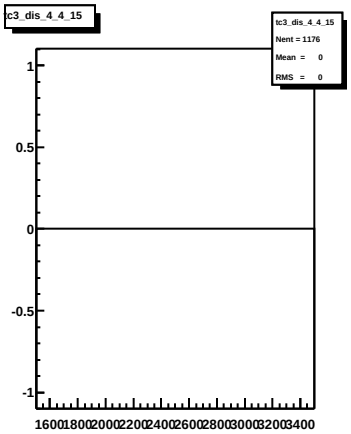
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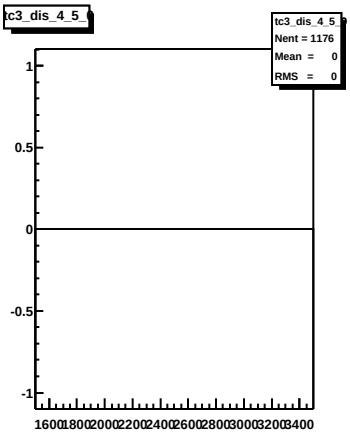
RMS = 0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tc3_dis_4_5_
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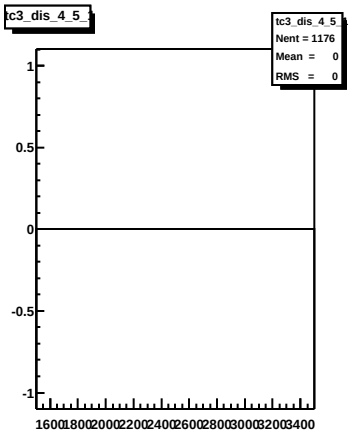
RMS = 0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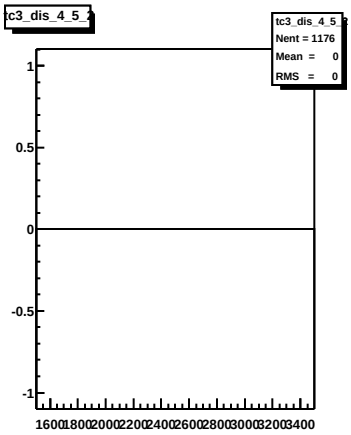
RMS = 0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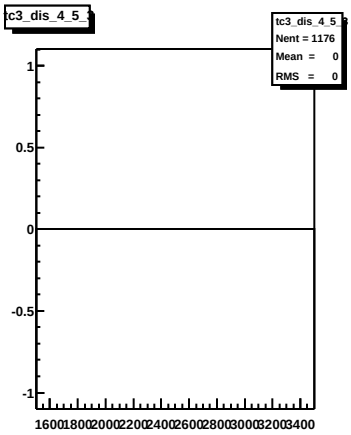
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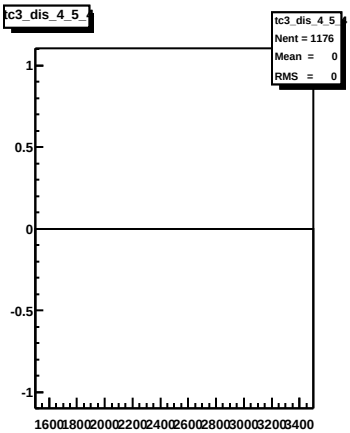
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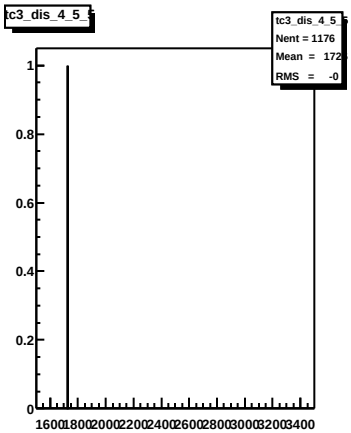
Mean = 0
RMS = 0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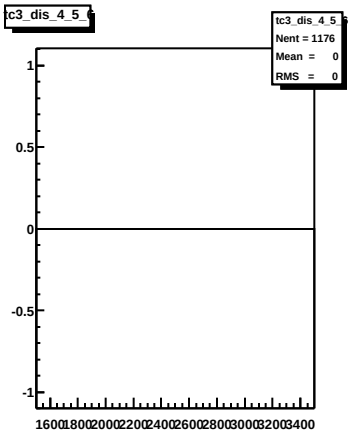
Mean = 172
RMS = -0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Mean = 0
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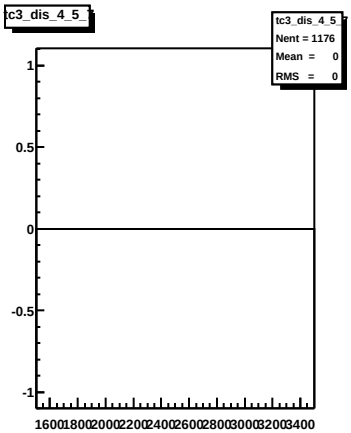
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tc3_dis_4_5_
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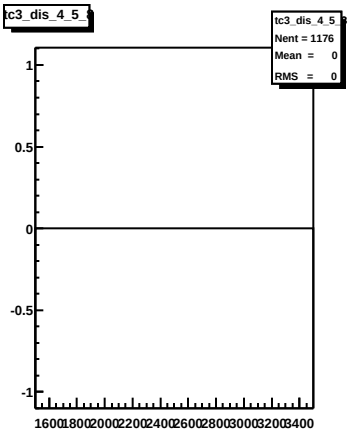
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tc3_dis_4_5_
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Mean = 0
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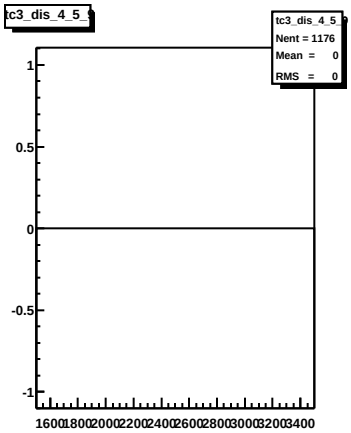
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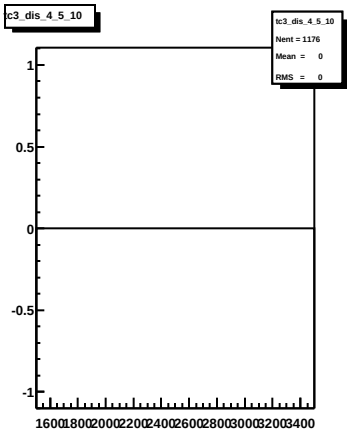
tc3_dis_4_5_
Nent = 1176
Mean = 0
RMS = 0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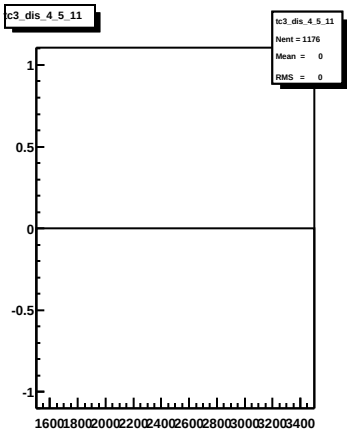
tc3_dis_4_5_10
Nent = 1176
Mean = 0
RMS = 0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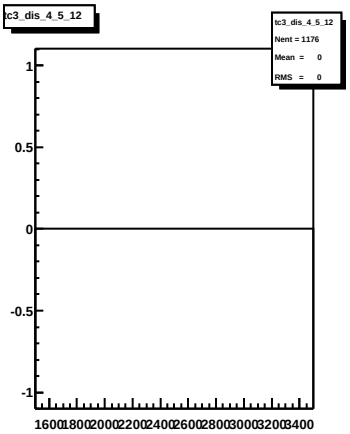
tc3_dis_4_5_11
Nent = 1176
Mean = 0
RMS = 0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tc3_dis_4_5_12
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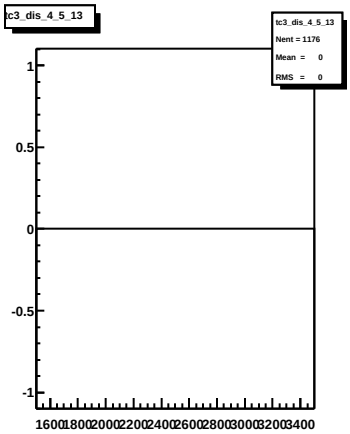
Mean = 0
RMS = 0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tc3_dis_4_5_13
Nent = 1176
Mean = 0
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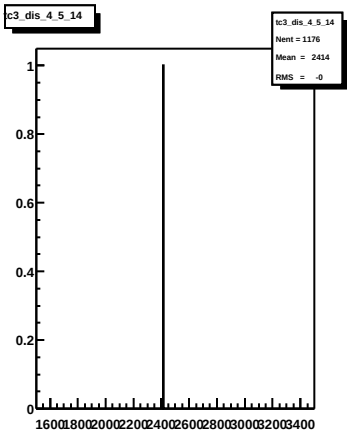
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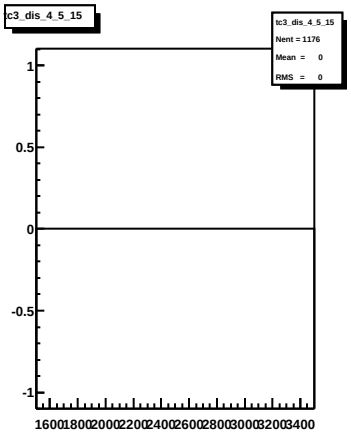
Mean = 2414
RMS = -0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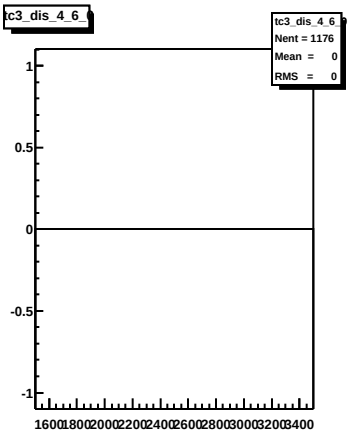
Mean = 0
RMS = 0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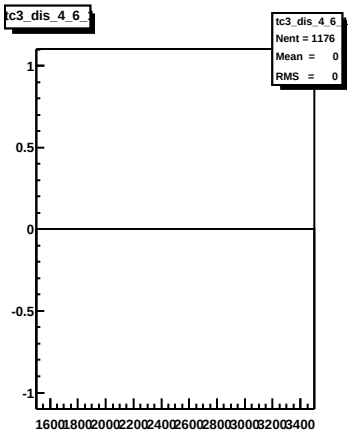
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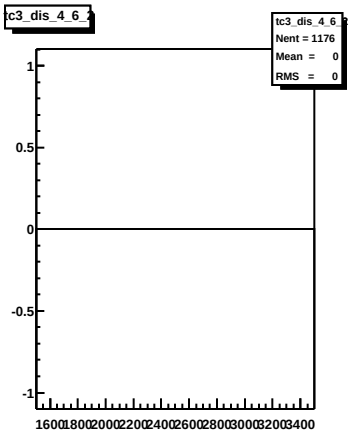
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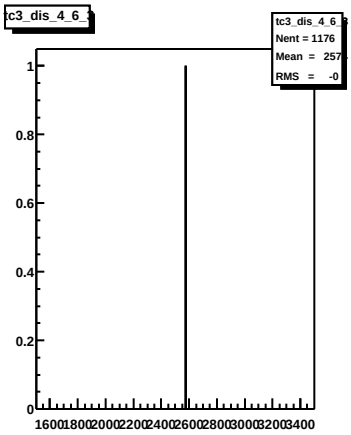
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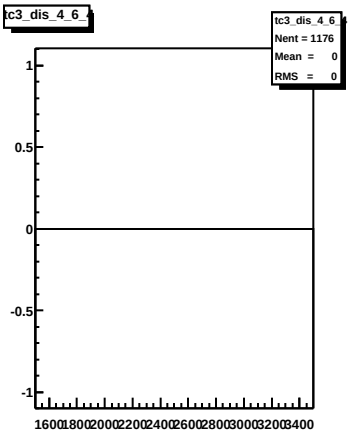
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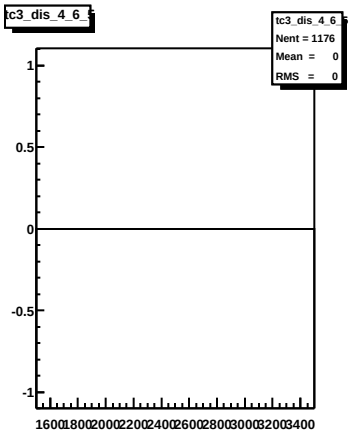
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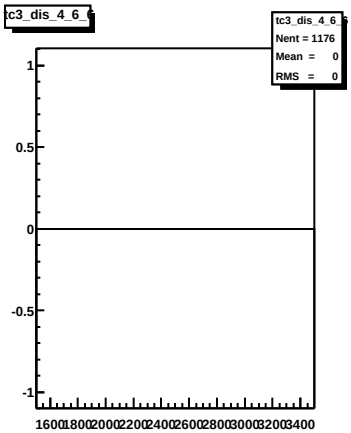
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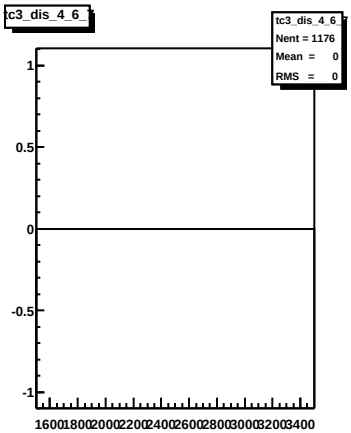
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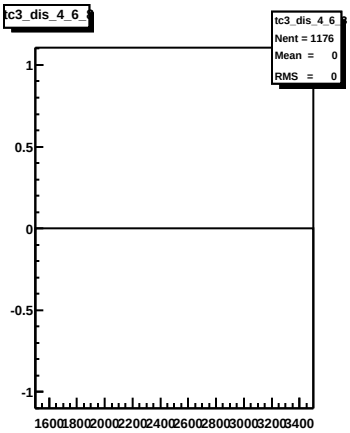
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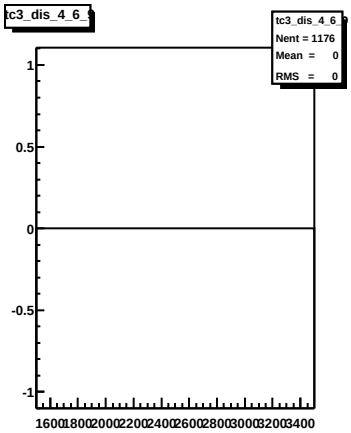
tc3_dis_4_6_8
Nent = 1176
Mean = 0
RMS = 0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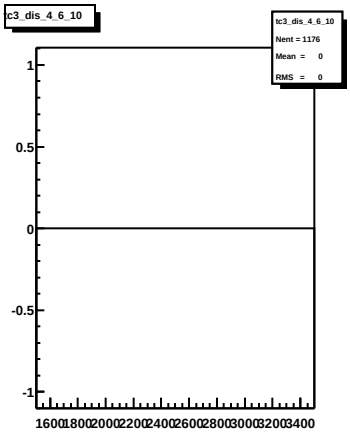
Nent = 1176
Mean = 0
RMS = 0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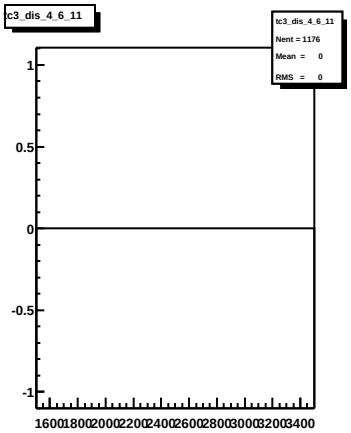
tc3_dis_4_6_10
Nent = 1176
Mean = 0
RMS = 0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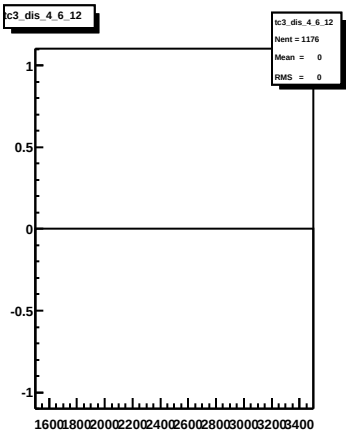
tc3_dis_4_6_11
Nent = 1176
Mean = 0
RMS = 0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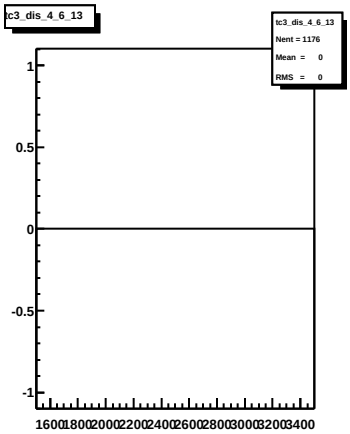
tc3_dis_4_6_12
Nent = 1176
Mean = 0
RMS = 0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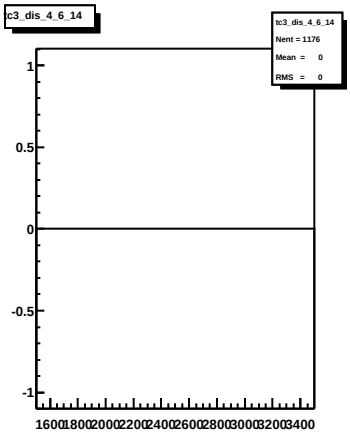
tc3_dis_4_6_13
Nent = 1176
Mean = 0
RMS = 0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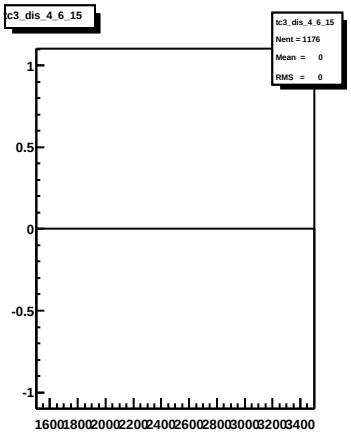
tc3_dis_4_6_14
Nent = 1176
Mean = 0
RMS = 0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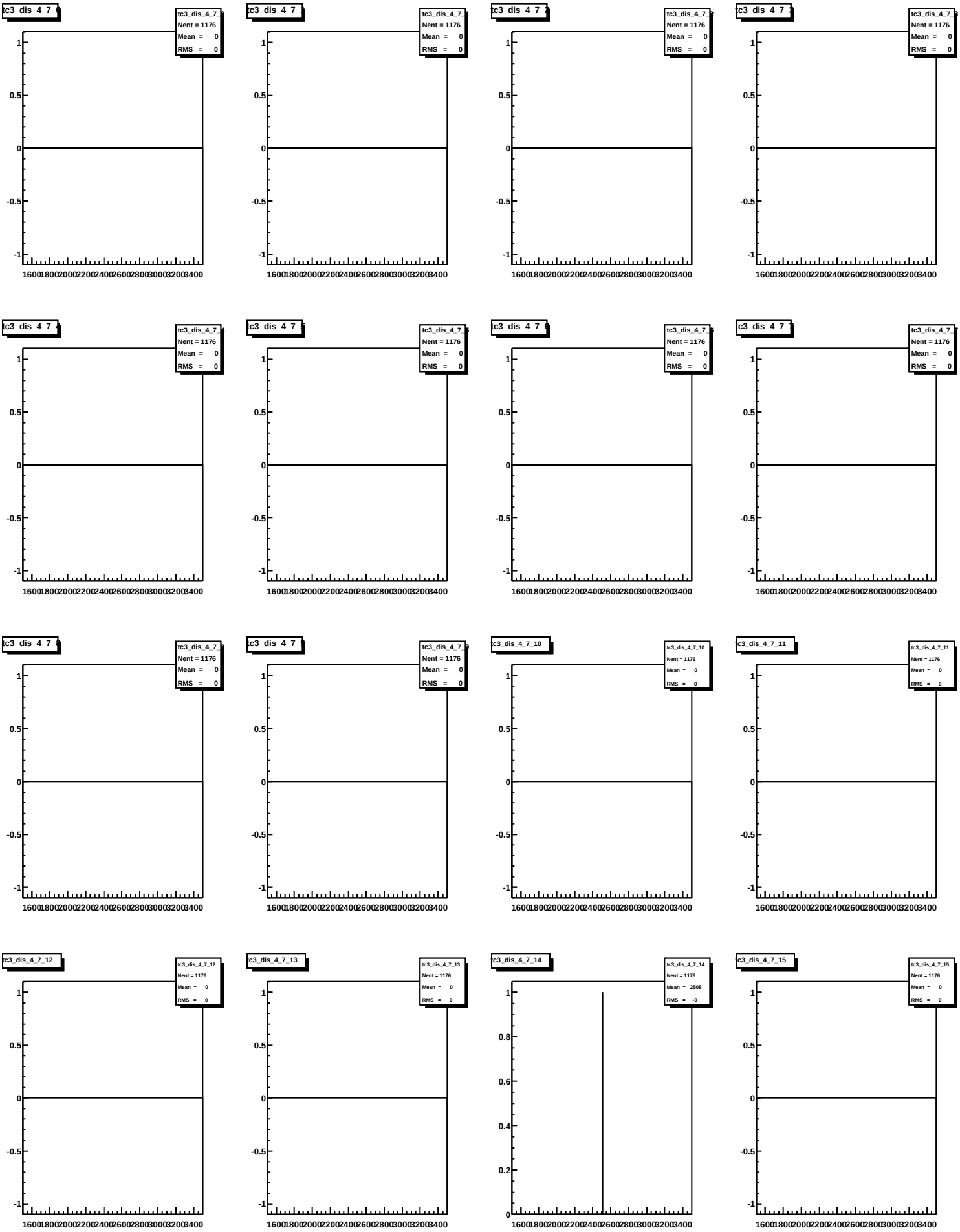
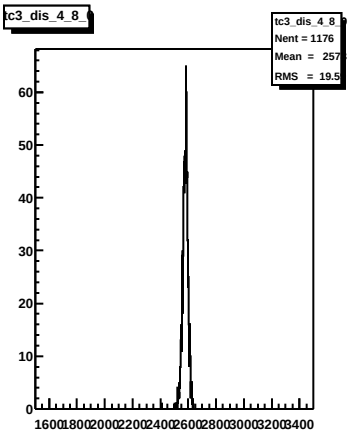
tc3_dis_4_6_15
Nent = 1176
Mean = 0
RMS = 0


tc3_dis_4_7_10
Nent = 1176
Mean = 0
RMS = 0
tc3_dis_4_7_11
Nent = 1176
Mean = 0
RMS = 0
tc3_dis_4_7_12
Nent = 1176
Mean = 0
RMS = 0
tc3_dis_4_7_13
Nent = 1176
Mean = 0
RMS = 0
tc3_dis_4_7_14
Nent = 1176
Mean = 2508
RMS = -0
tc3_dis_4_7_15
Nent = 1176
Mean = 0
RMS = 0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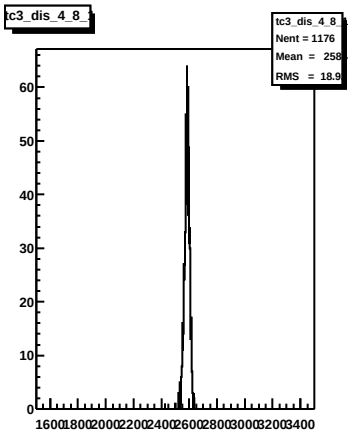
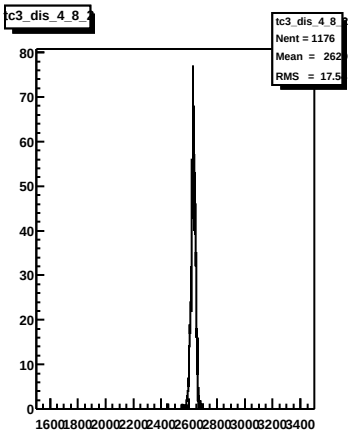
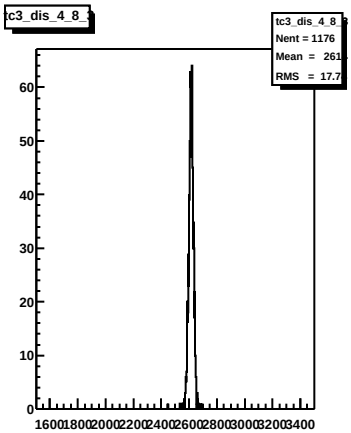
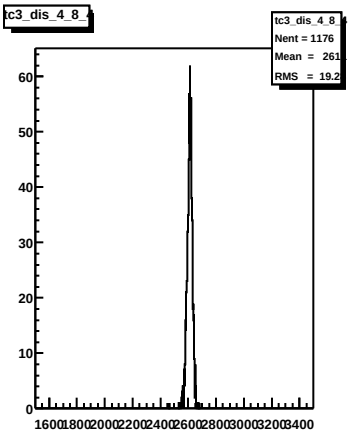
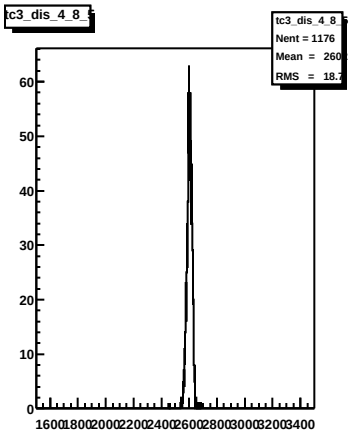
tc3_dis_4_8_1
Nent = 1176
Mean = 257
RMS = 19.5

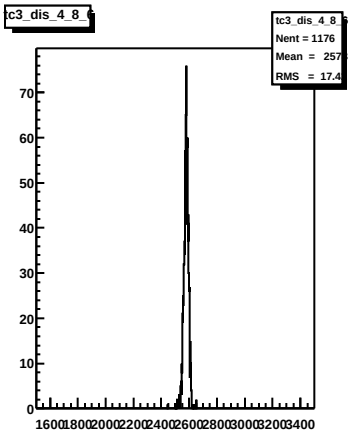

tc3_dis_4_8_2
tc3_dis_4_8_2
Nent = 1176
Mean = 258
RMS = 18.9

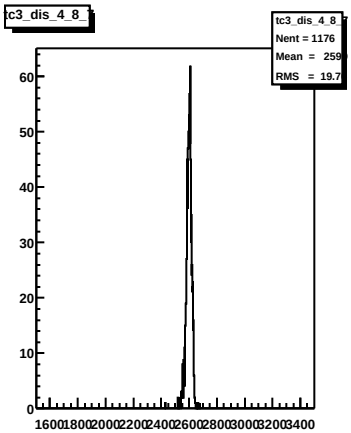

tc3_dis_4_8_3
tc3_dis_4_8_3
Nent = 1176
Mean = 262
RMS = 17.5


tc3_dis_4_8_4
tc3_dis_4_8_4
Nent = 1176
Mean = 261
RMS = 17.7


tc3_dis_4_8_5
tc3_dis_4_8_5
Nent = 1176
Mean = 261
RMS = 19.2


tc3_dis_4_8_6
tc3_dis_4_8_6
Nent = 1176
Mean = 260
RMS = 18.7


tc3_dis_4_8_7
tc3_dis_4_8_7
Nent = 1176
Mean = 257
RMS = 17.4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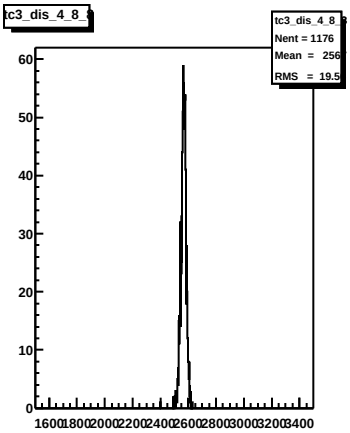
tc3_dis_4_8_8
Nent = 1176
Mean = 259
RMS = 19.7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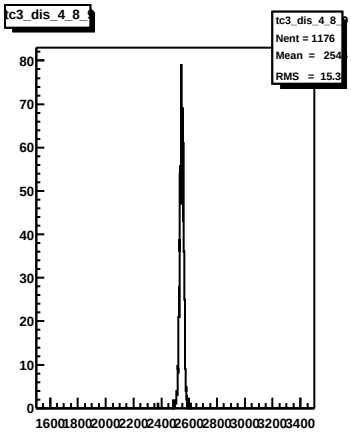
tc3_dis_4_8_9
Nent = 1176
Mean = 256
RMS = 19.5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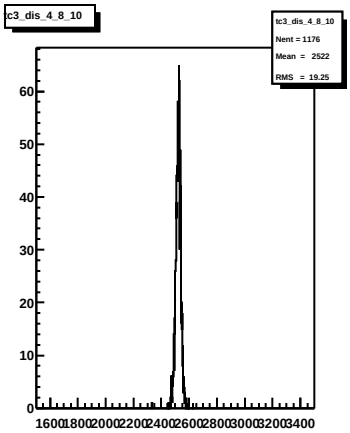
tc3_dis_4_8_9
Nent = 1176
Mean = 254
RMS = 15.3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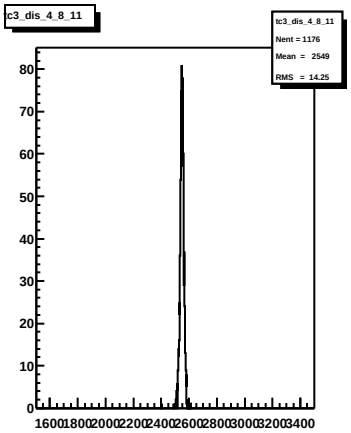
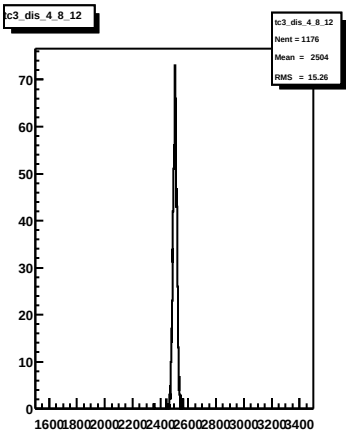
tc3_dis_4_8_10
Nent = 1176
Mean = 2522
RMS = 19.25


tc3_dis_4_8_11
tc3_dis_4_8_11
Nent = 1176
Mean = 2549
RMS = 14.25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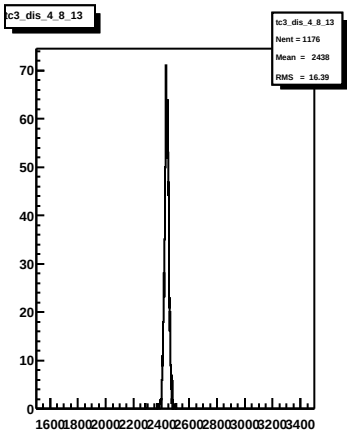
tc3_dis_4_8_12
Nent = 1176
Mean = 2504
RMS = 15.26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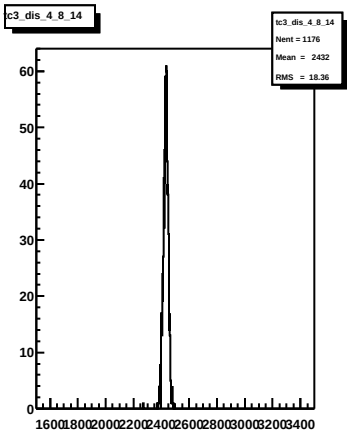
tc3_dis_4_8_13
Nent = 1176
Mean = 2438
RMS = 16.39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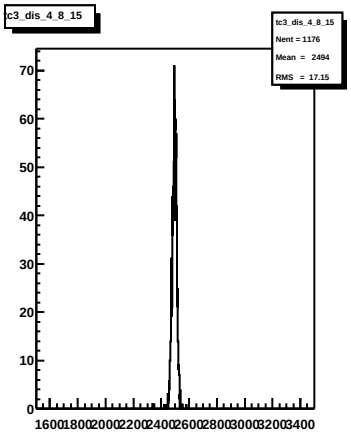
tc3_dis_4_8_14
Nent = 1176
Mean = 2432
RMS = 18.36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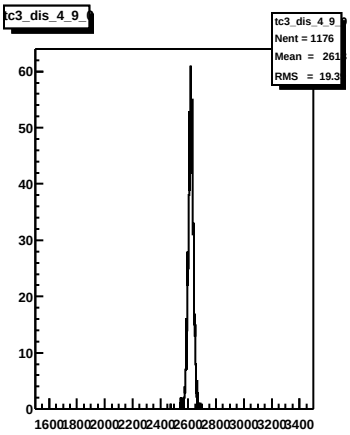
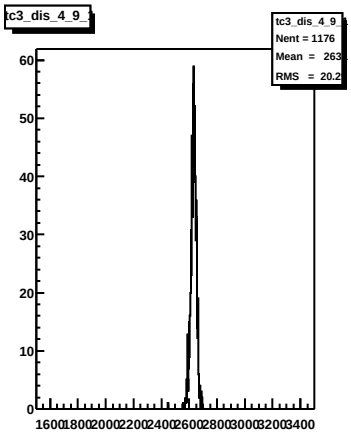
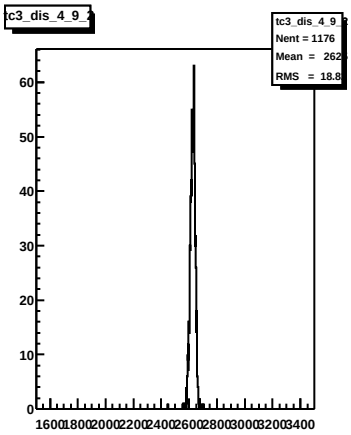
tc3_dis_4_8_15
Nent = 1176
Mean = 2494
RMS = 17.15


tc3_dis_4_9_1
tc3_dis_4_9_1
Nent = 1176
Mean = 261
RMS = 19.3


tc3_dis_4_9_1
tc3_dis_4_9_1
Nent = 1176
Mean = 263
RMS = 20.2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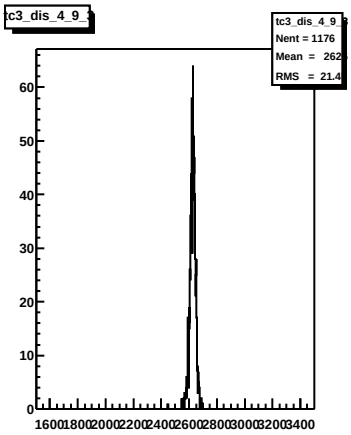
tc3_dis_4_9_2
Nent = 1176
Mean = 262
RMS = 18.8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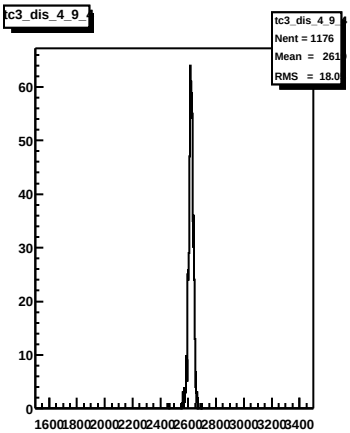
tc3_dis_4_9_3
Nent = 1176
Mean = 262
RMS = 21.4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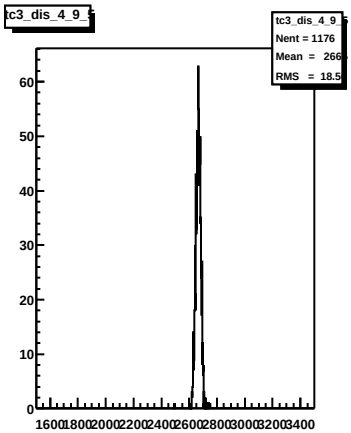
tc3_dis_4_9_4
Nent = 1176
Mean = 261
RMS = 18.0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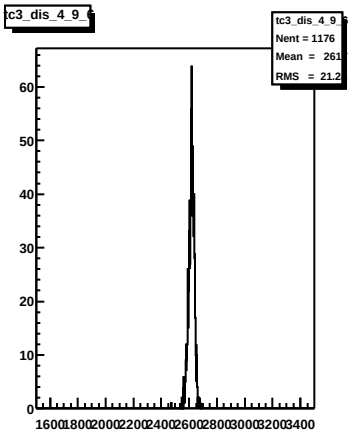
tc3_dis_4_9_5
Nent = 1176
Mean = 266
RMS = 18.5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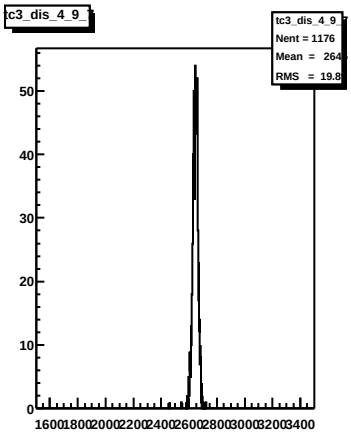
tc3_dis_4_9_6
Nent = 1176
Mean = 261
RMS = 21.2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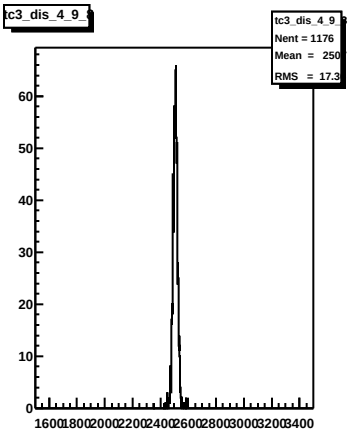
tc3_dis_4_9_7
Nent = 1176
Mean = 264
RMS = 19.8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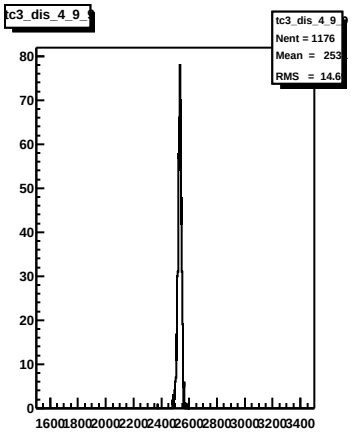
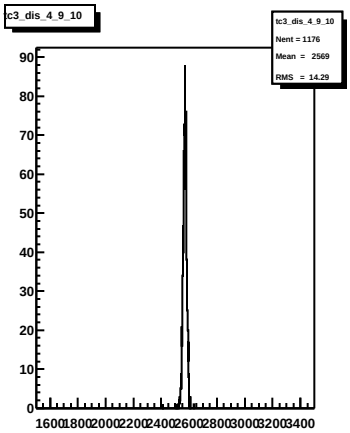
tc3_dis_4_9_8
Nent = 1176
Mean = 250
RMS = 17.3


tc3_dis_4_9_9
tc3_dis_4_9_9
Nent = 1176
Mean = 253
RMS = 14.6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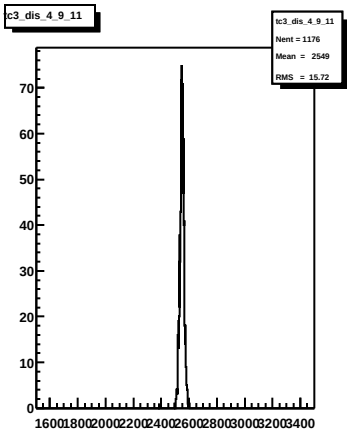
tc3_dis_4_9_10
Nent = 1176
Mean = 2569
RMS = 14.29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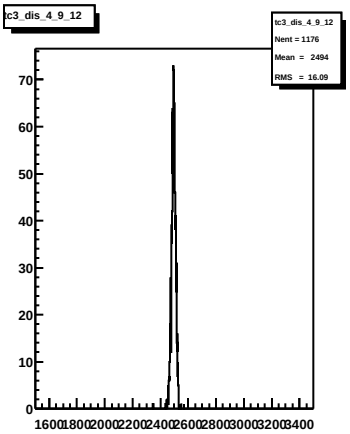
tc3_dis_4_9_11
Nent = 1176
Mean = 2549
RMS = 15.72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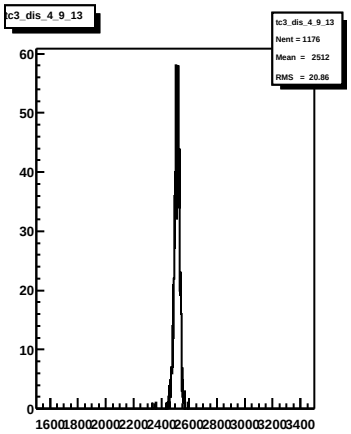
tc3_dis_4_9_12
Nent = 1176
Mean = 2494
RMS = 16.09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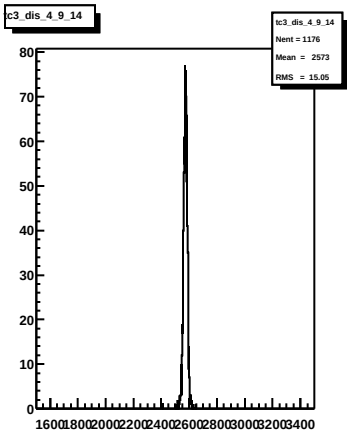
RMS = 20.86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tc3_dis_4_9_14
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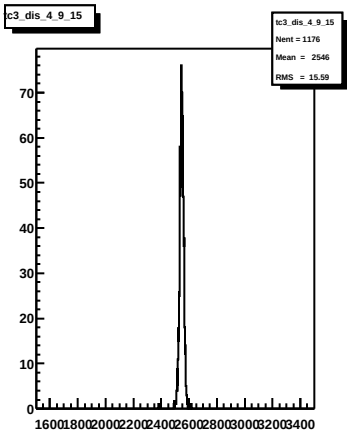
Mean = 2573
RMS = 15.05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tc3_dis_4_9_15
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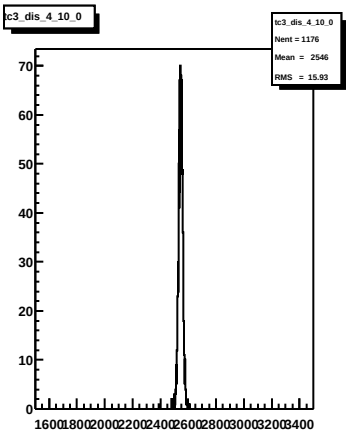
Mean = 2546
RMS = 15.59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tc3_dis_4_10_0
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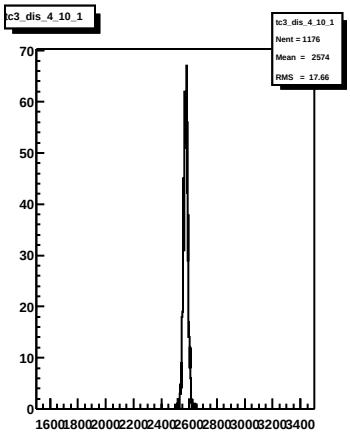
Mean = 2546
RMS = 15.93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tc3_dis_4_10_1
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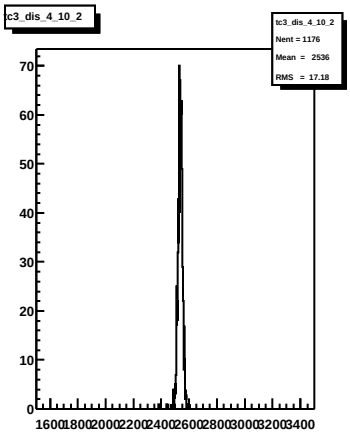
Mean = 2574
RMS = 17.66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tc3_dis_4_10_2
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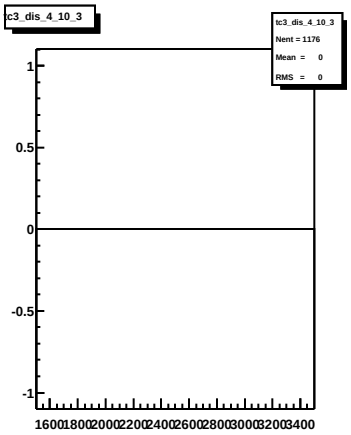
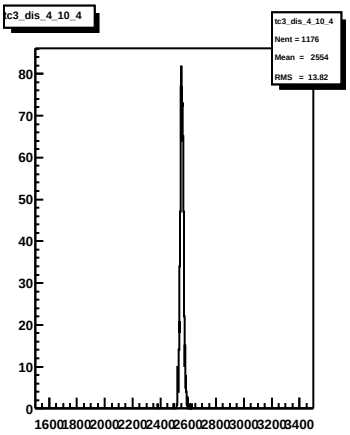
Mean = 2536
RMS = 17.18


c3_dis_4_10_3
tc3_dis_4_10_3
Nent = 1176
Mean = 0
RMS = 0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tc3_dis_4_10_4
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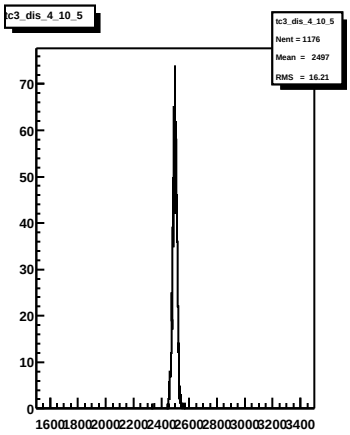
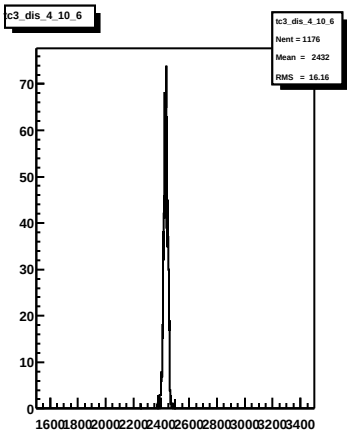
RMS = 13.82


c3_dis_4_10_5
tc3_dis_4_10_5
Nent = 1176
Mean = 2497
RMS = 16.21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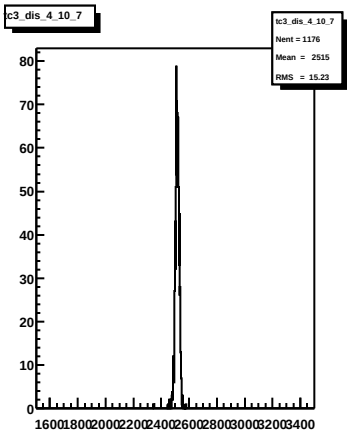
Mean = 2432
RMS = 16.16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tc3_dis_4_10_7
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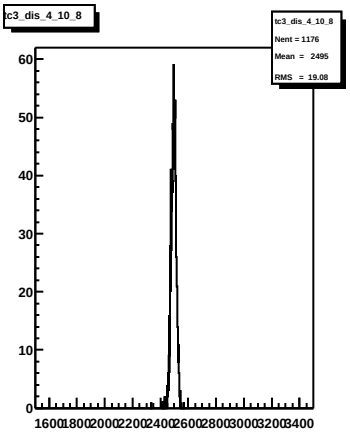
Mean = 2515
RMS = 15.23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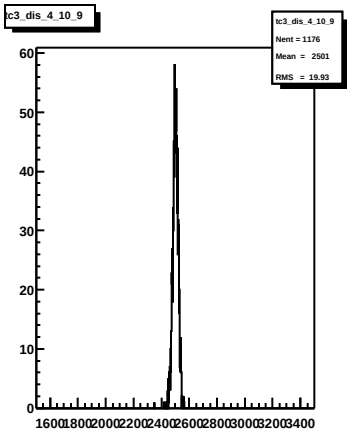
Mean = 2495
RMS = 19.08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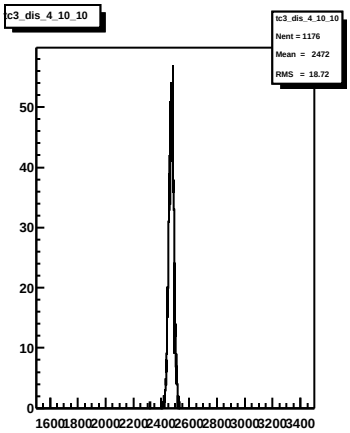
Mean = 2501
RMS = 19.93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tc3_dis_4_10_10
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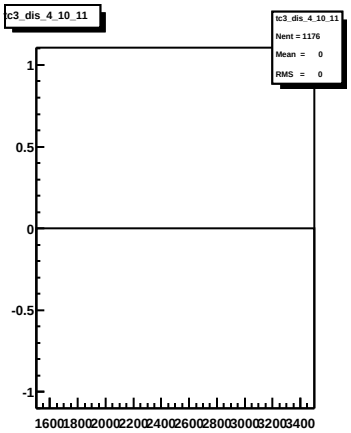
Mean = 2472
RMS = 18.72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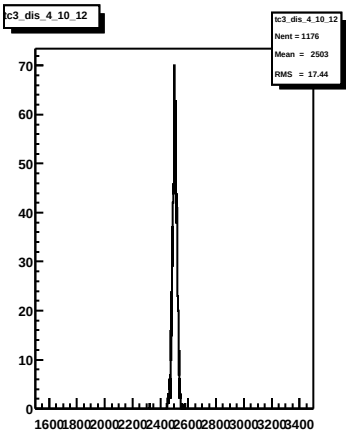
tc3_dis_4_10_11
Nent = 1176
Mean = 0
RMS = 0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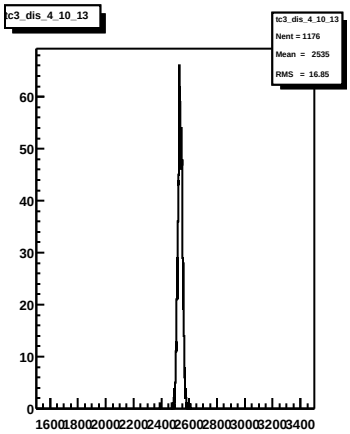
tc3_dis_4_10_12
Nent = 1176
Mean = 2503
RMS = 17.44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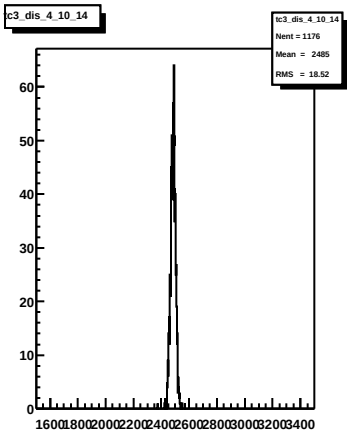
Mean = 2535
RMS = 16.85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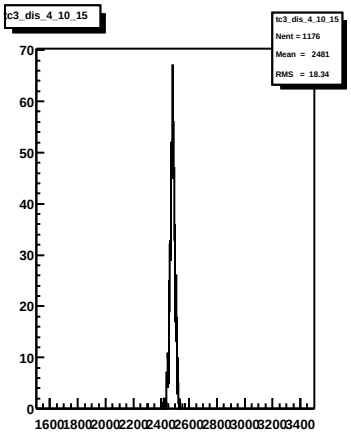
tc3_dis_4_10_14
Nent = 1176
Mean = 2485
RMS = 18.52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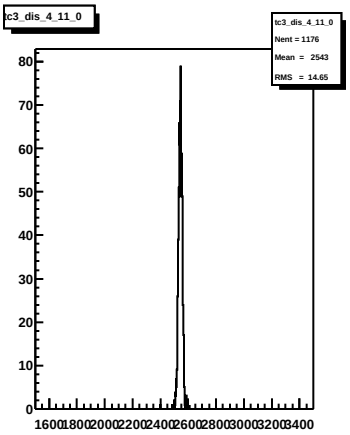
tc3_dis_4_10_15
Nent = 1176
Mean = 2481
RMS = 18.34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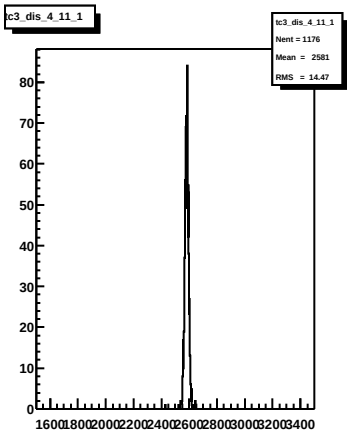
tc3_dis_4_11_0
Nent = 1176
Mean = 2543
RMS = 14.65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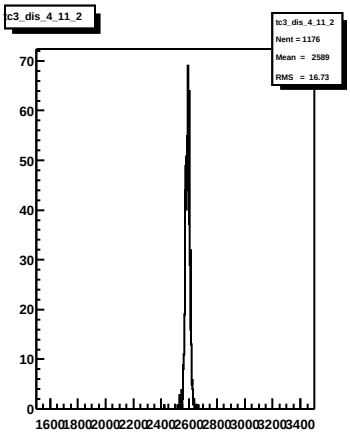
Nent = 1176
Mean = 2581
RMS = 14.47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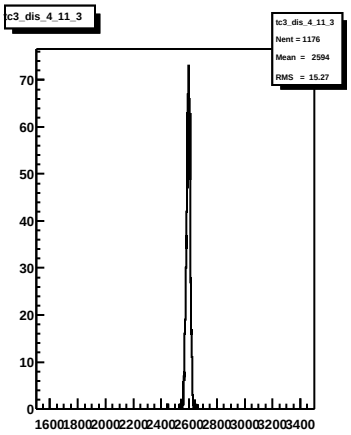
tc3_dis_4_11_2
Nent = 1176
Mean = 2589
RMS = 16.73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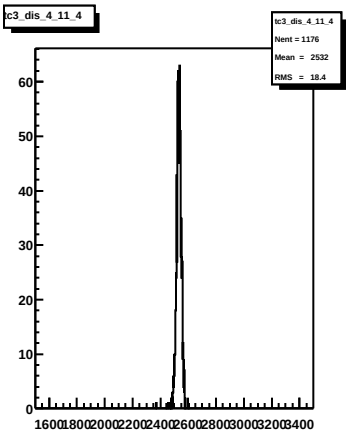
tc3_dis_4_11_3
Nent = 1176
Mean = 2594
RMS = 15.27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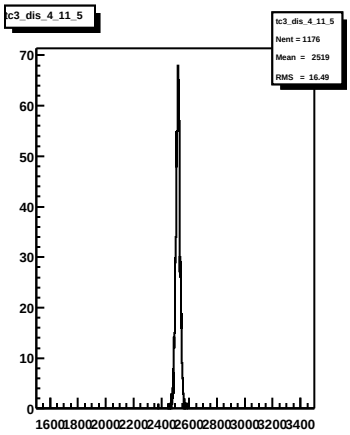
tc3_dis_4_11_4
Nent = 1176
Mean = 2532
RMS = 18.4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tc3_dis_4_11_5
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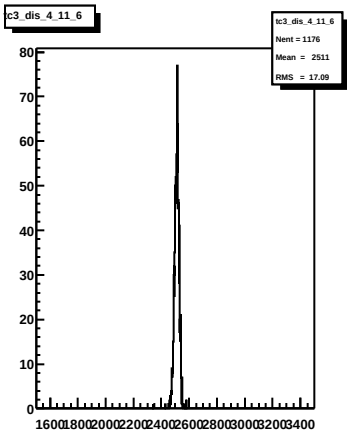
Mean = 2519
RMS = 16.49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tc3_dis_4_11_6
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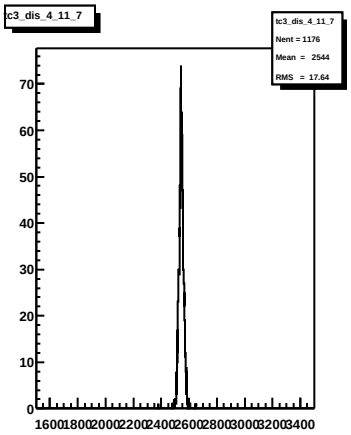
Mean = 2511
RMS = 17.09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tc3_dis_4_11_7
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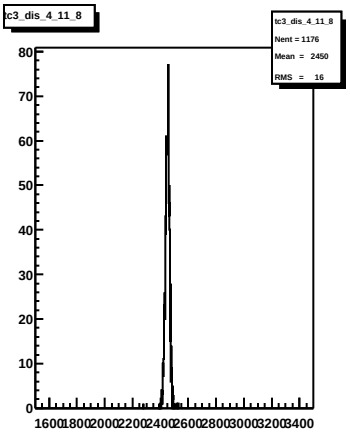
Mean = 2544
RMS = 17.64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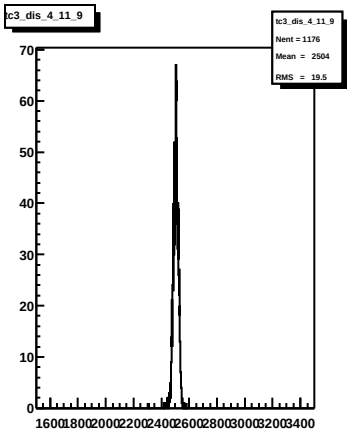
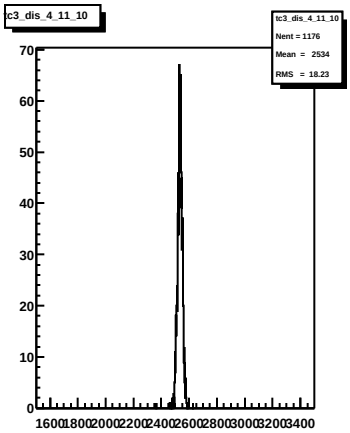
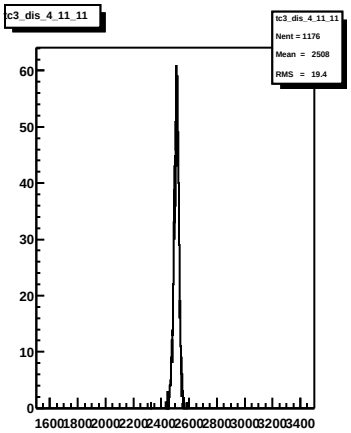
tc3_dis_4_11_8
Nent = 1176
Mean = 2450
RMS = 16


c3_dis_4_11_9
tc3_dis_4_11_9
Nent = 1176
Mean = 2504
RMS = 19.5


c3_dis_4_11_10
tc3_dis_4_11_10
Nent = 1176
Mean = 2534
RMS = 18.23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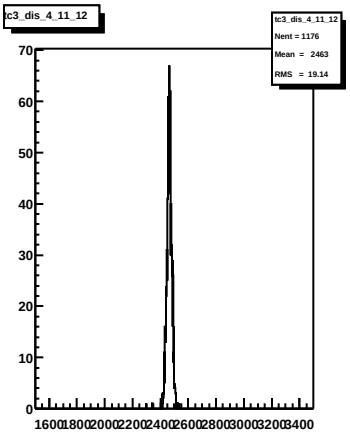
tc3_dis_4_11_11
Nent = 1176
Mean = 2508
RMS = 19.4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tc3_dis_4_11_12
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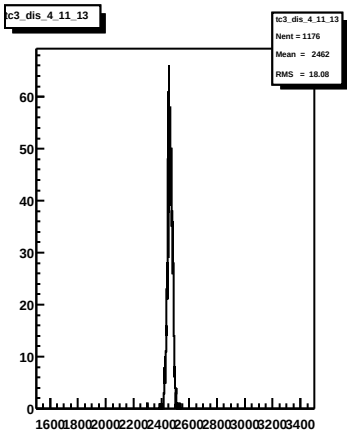
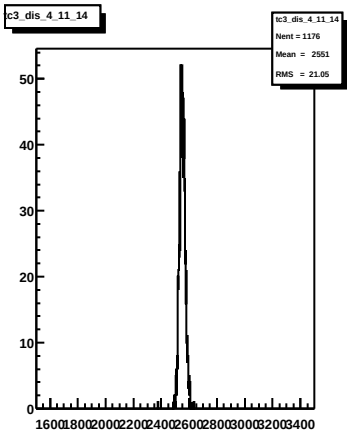
Mean = 2463
RMS = 19.14


c3_dis_4_11_13
tc3_dis_4_11_13
Nent = 1176
Mean = 2462
RMS = 18.08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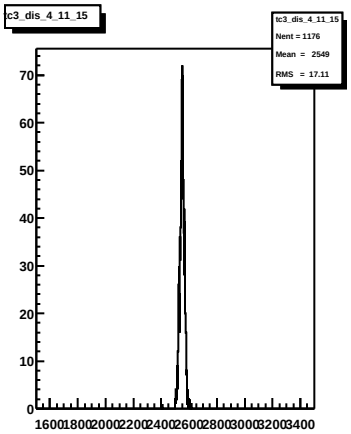
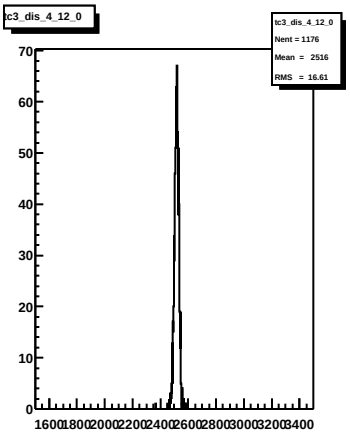
tc3_dis_4_11_14
Nent = 1176
Mean = 2551
RMS = 21.05


c3_dis_4_11_15
tc3_dis_4_11_15
Nent = 1176
Mean = 2549
RMS = 17.11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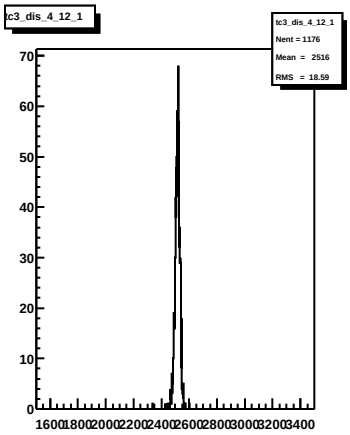
tc3_dis_4_12_0
Nent = 1176
Mean = 2516
RMS = 16.61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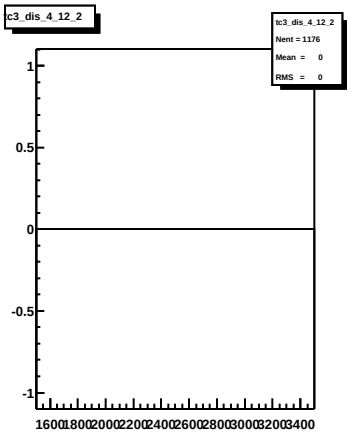
tc3_dis_4_12_1
Nent = 1176
Mean = 2516
RMS = 18.59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Nent = 1176
Mean = 0
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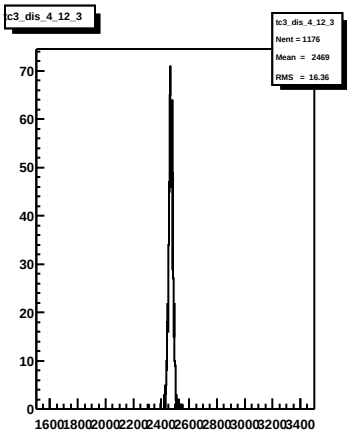
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tc3_dis_4_12_3
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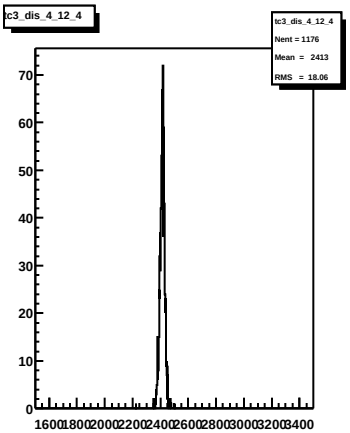
Mean = 2469
RMS = 16.36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tc3_dis_4_12_4
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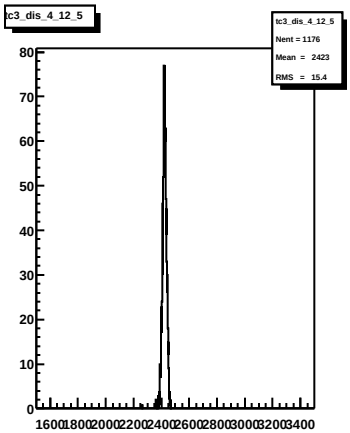
Mean = 2413
RMS = 18.06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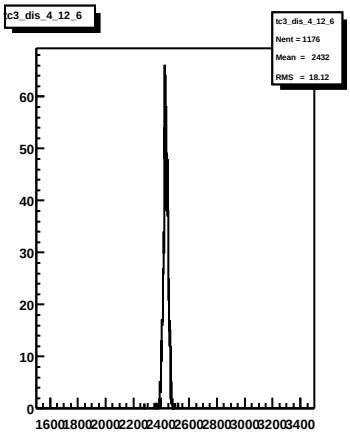
tc3_dis_4_12_5
Nent = 1176
Mean = 2423
RMS = 15.4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tc3_dis_4_12_6
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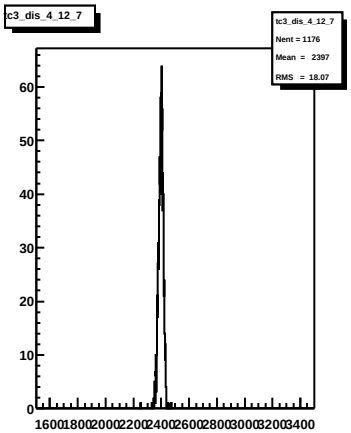
Mean = 2432
RMS = 18.12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tc3_dis_4_12_7
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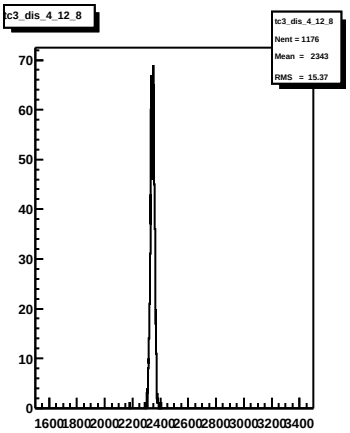
RMS = 18.07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tc3_dis_4_12_8
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Mean = 2343
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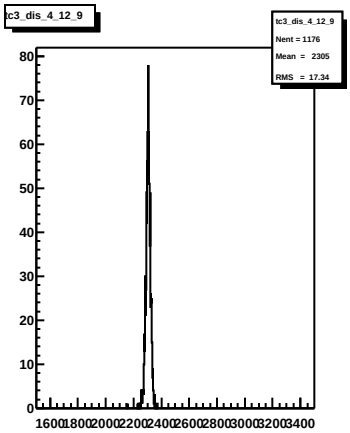
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tc3_dis_4_12_9
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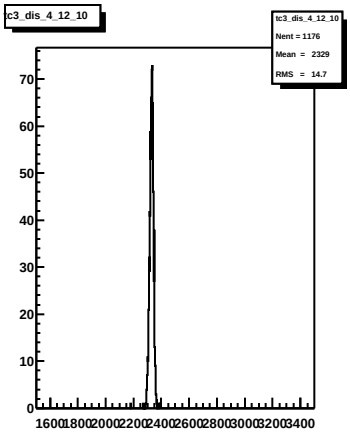
Mean = 2305
RMS = 17.34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tc3_dis_4_12_10
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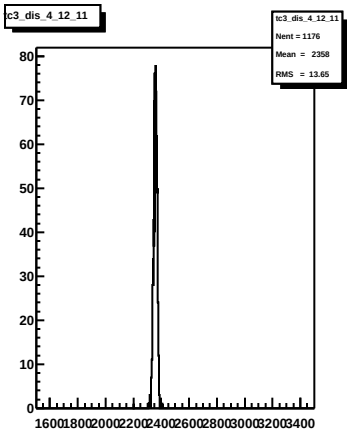
RMS = 14.7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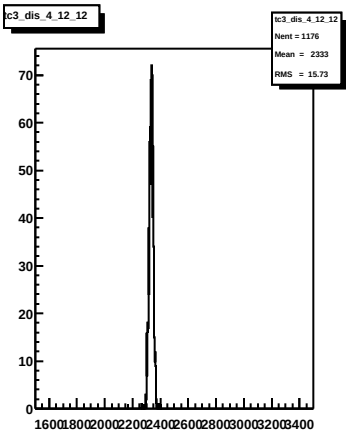
tc3_dis_4_12_11
Nent = 1176
Mean = 2358
RMS = 13.65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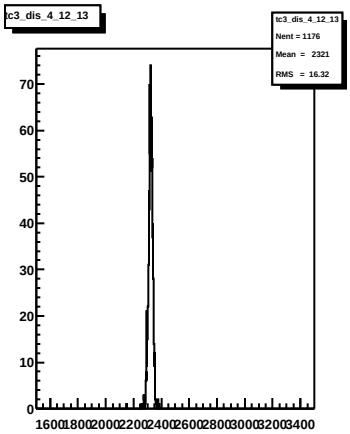
tc3_dis_4_12_12
Nent = 1176
Mean = 2333
RMS = 15.73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tc3_dis_4_12_13
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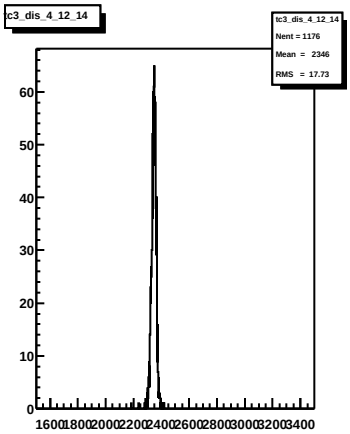
Mean = 2321
RMS = 16.32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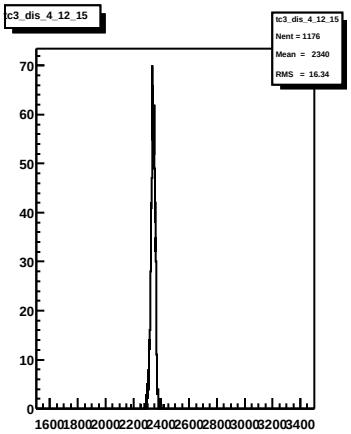
tc3_dis_4_12_14
Nent = 1176
Mean = 2346
RMS = 17.73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tc3_dis_4_12_15
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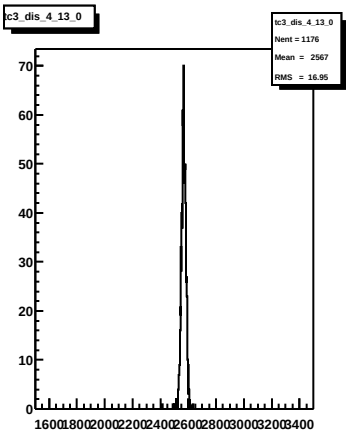
Mean = 2340
RMS = 16.34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tc3_dis_4_13_0
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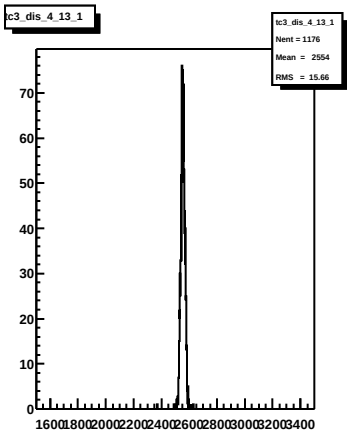
Mean = 2567
RMS = 16.95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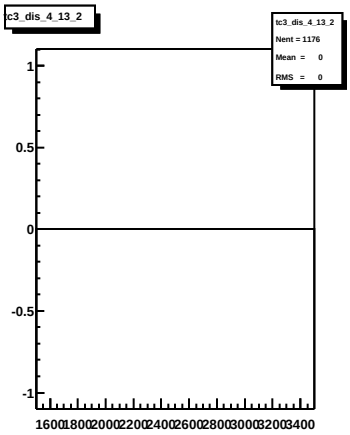
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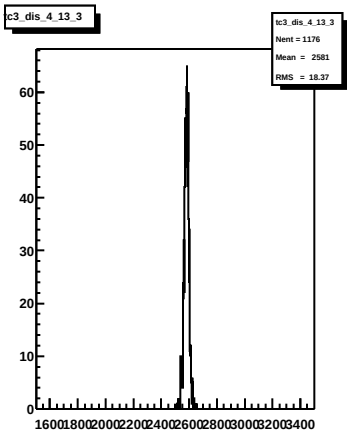
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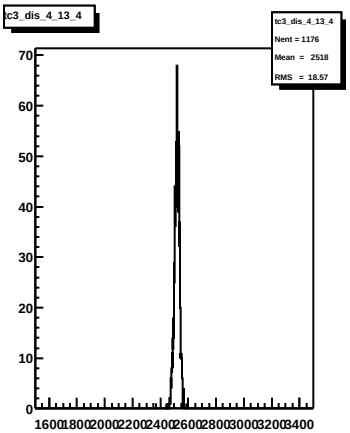
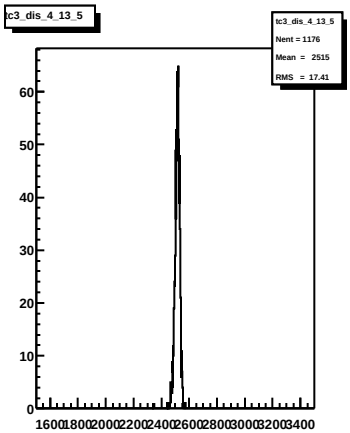
RMS = 18.37


c3_dis_4_13_4
tc3_dis_4_13_4
Nent = 1176
Mean = 2518
RMS = 18.57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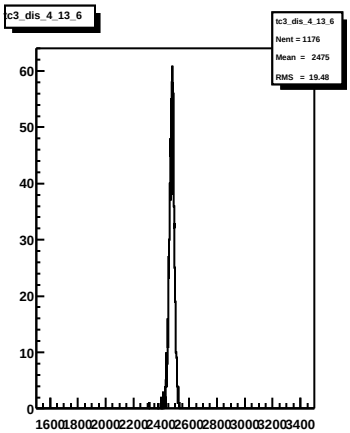
Mean = 2515
RMS = 17.41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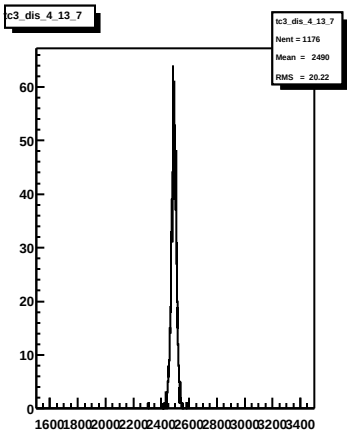
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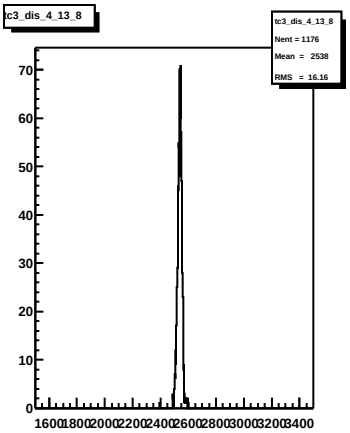
Mean = 2490
RMS = 20.22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tc3_dis_4_13_8
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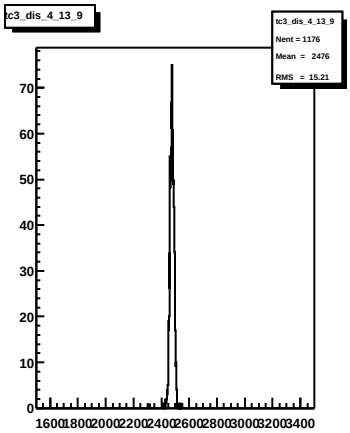
Mean = 2538
RMS = 16.16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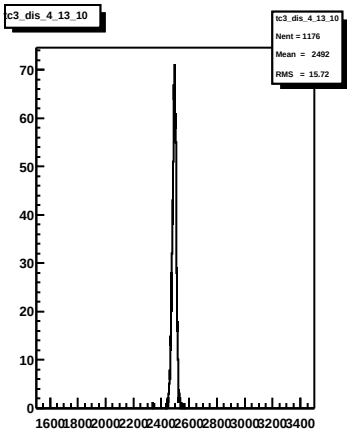
Mean = 2476
RMS = 15.21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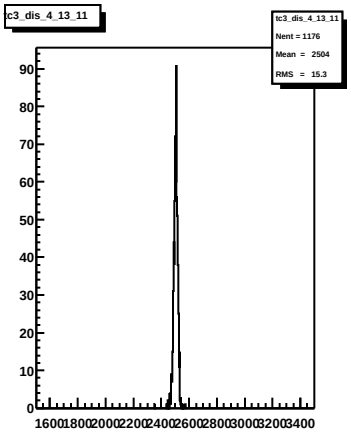
RMS = 15.72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tc3_dis_4_13_11
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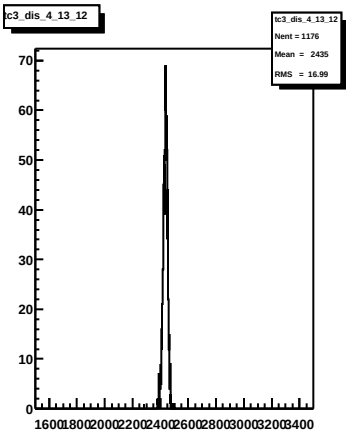
Mean = 2504
RMS = 15.3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tc3_dis_4_13_12
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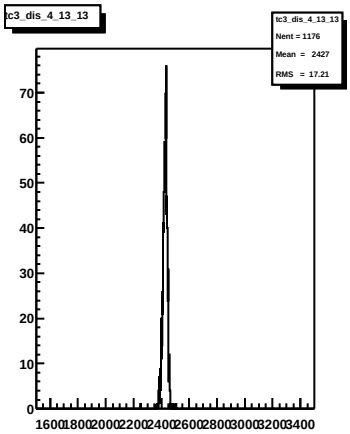
RMS = 16.99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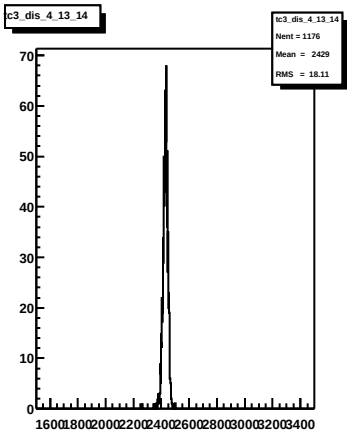
tc3_dis_4_13_13
Nent = 1176
Mean = 2427
RMS = 17.21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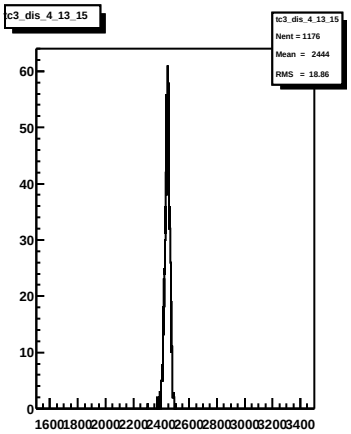
Mean = 2429
RMS = 18.11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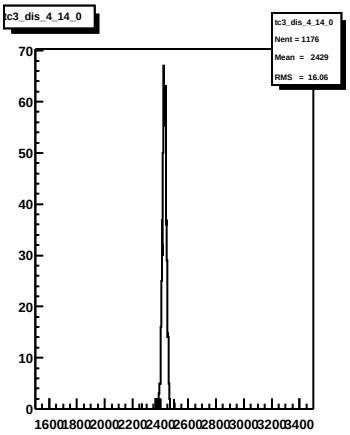
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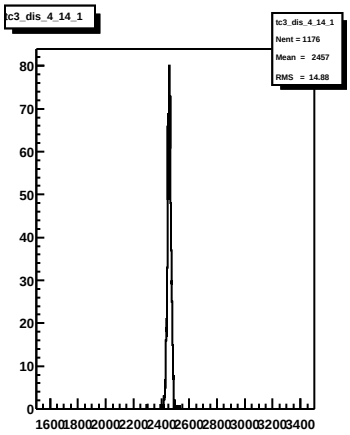
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tc3_dis_4_14_1
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Mean = 2457
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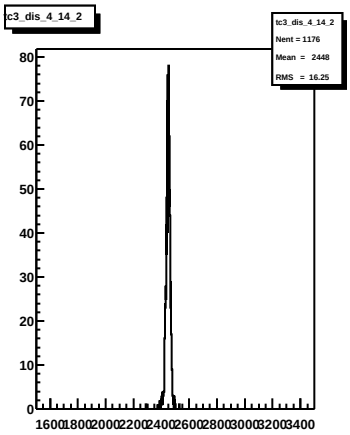
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tc3_dis_4_14_2
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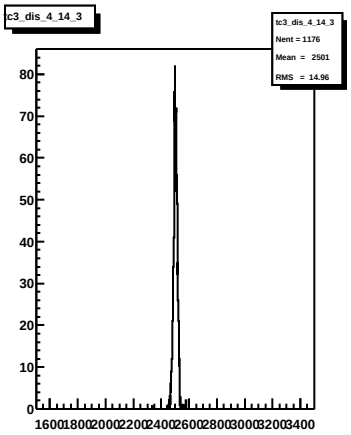
Mean = 2448
RMS = 16.25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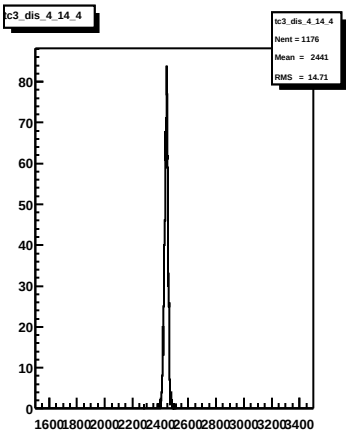
Mean = 2501
RMS = 14.96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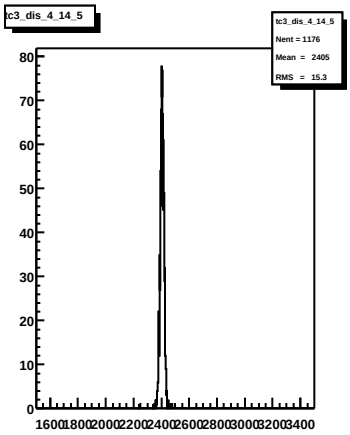
Nent = 1176
Mean = 2441
RMS = 14.71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tc3_dis_4_14_5
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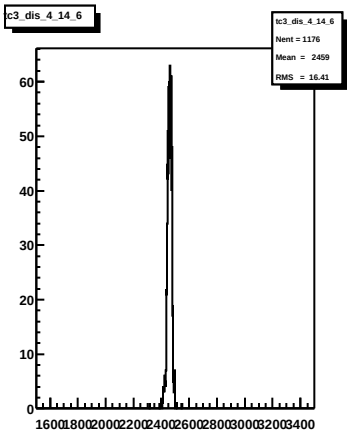
Mean = 2405
RMS = 15.3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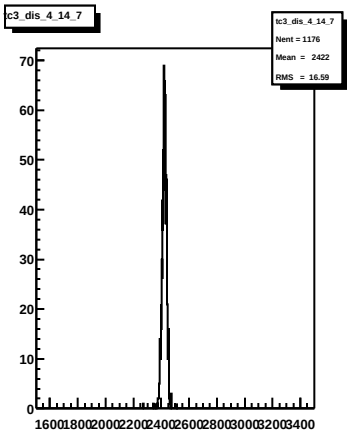
tc3_dis_4_14_6
Nent = 1176
Mean = 2459
RMS = 16.41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tc3_dis_4_14_7
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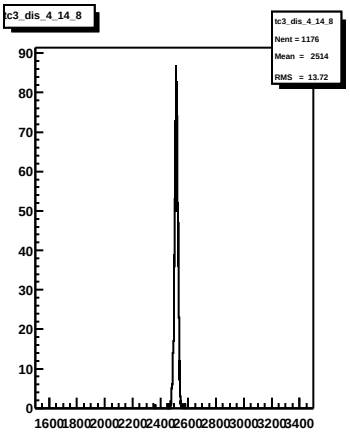
Mean = 2422
RMS = 16.59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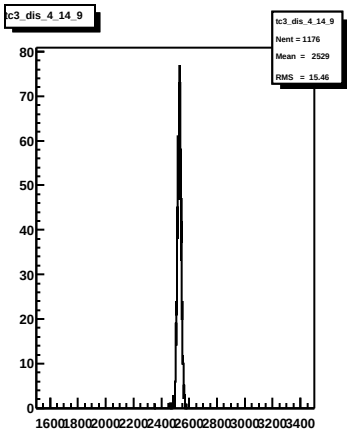
tc3_dis_4_14_8
Nent = 1176
Mean = 2514
RMS = 13.72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tc3_dis_4_14_9
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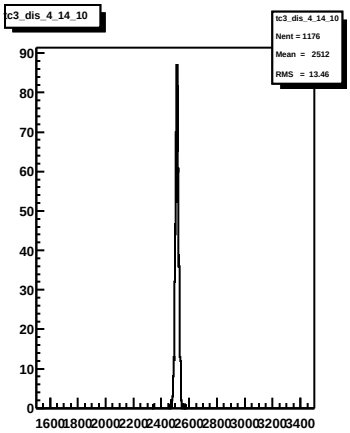
Mean = 2529
RMS = 15.46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tc3_dis_4_14_10
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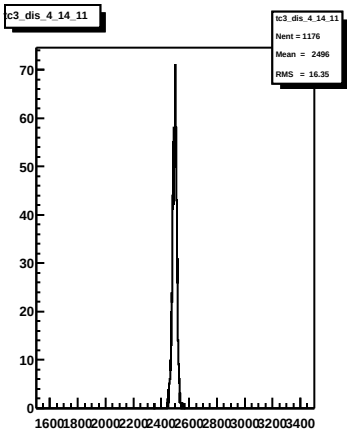
Mean = 2512
RMS = 13.46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tc3_dis_4_14_11
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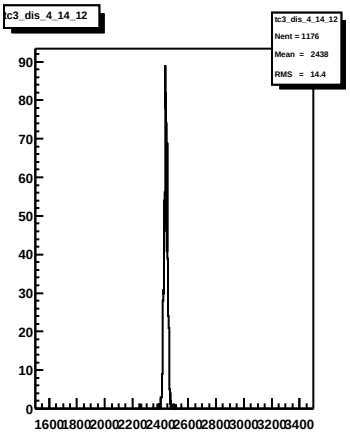
Mean = 2496
RMS = 16.35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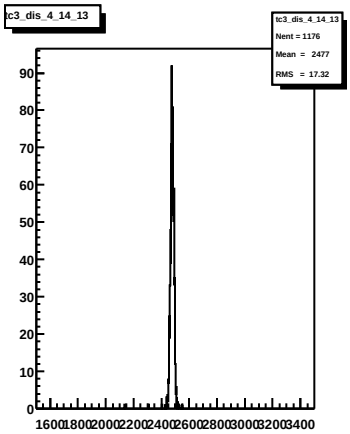
tc3_dis_4_14_12
Nent = 1176
Mean = 2438
RMS = 14.4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tc3_dis_4_14_13
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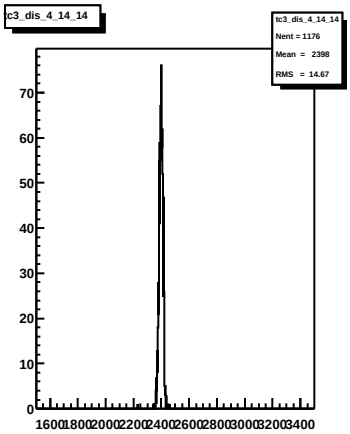
Mean = 2477
RMS = 17.32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tc3_dis_4_14_14
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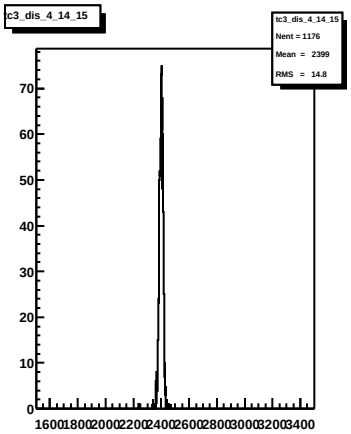
Mean = 2398
RMS = 14.67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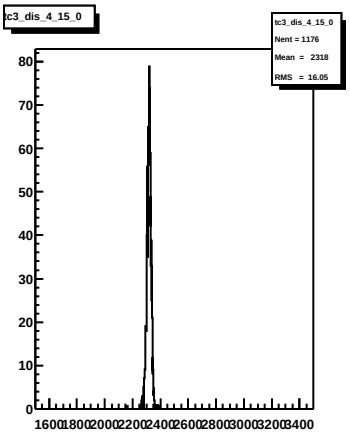
tc3_dis_4_14_15
Nent = 1176
Mean = 2399
RMS = 14.8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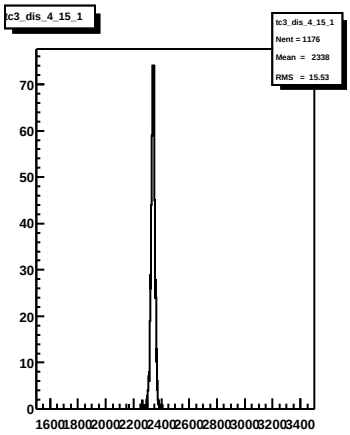
Mean = 2318
RMS = 16.05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Mean = 2338
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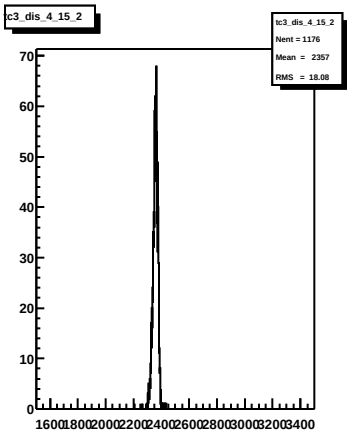
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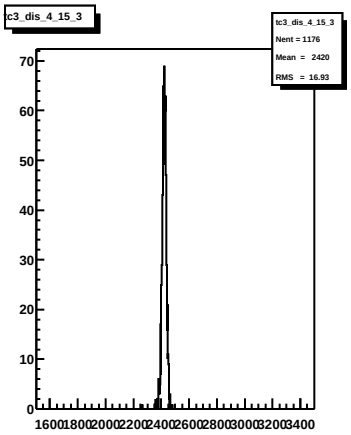
Mean = 2357
RMS = 18.08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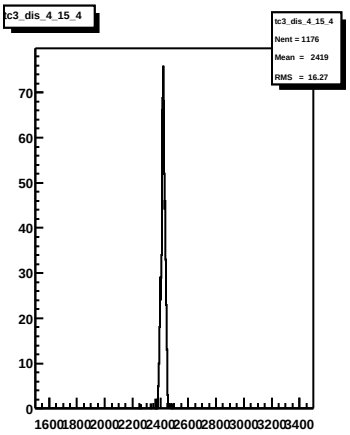
RMS = 16.93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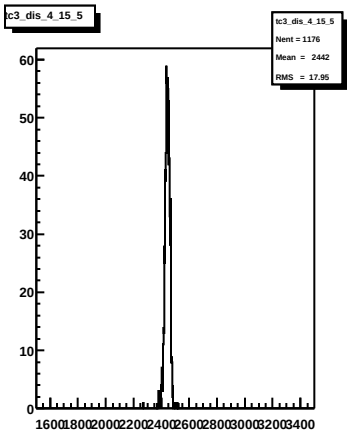
RMS = 16.27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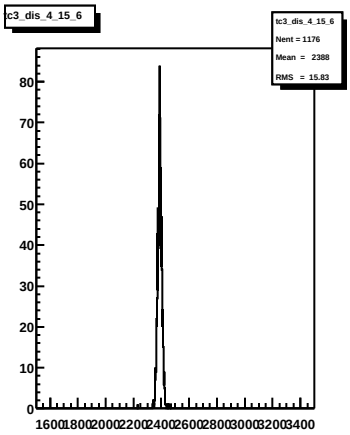
RMS = 17.95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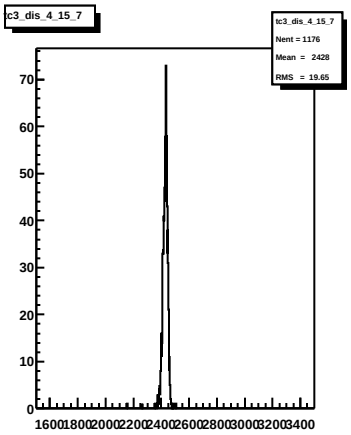
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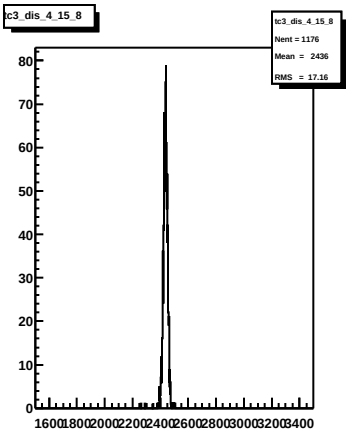
RMS = 19.65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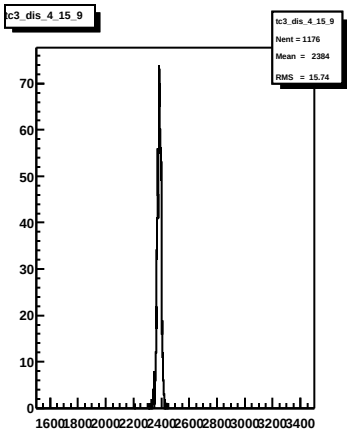
RMS = 17.16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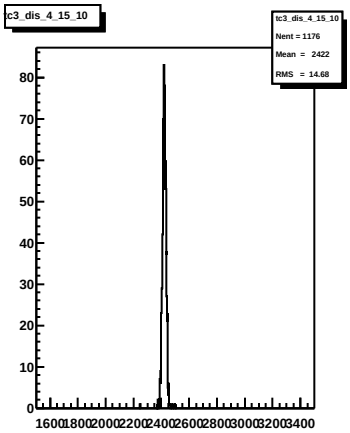
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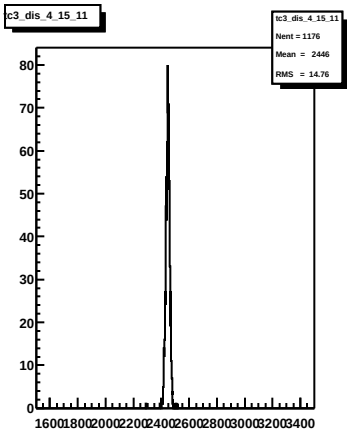
RMS = 14.68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tc3_dis_4_15_11
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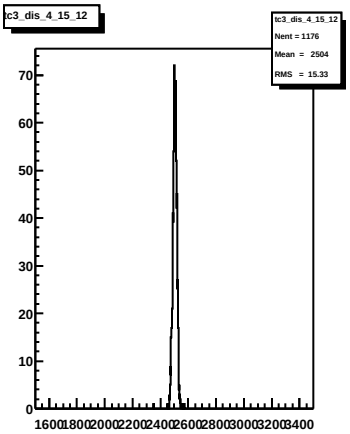
Mean = 2446
RMS = 14.76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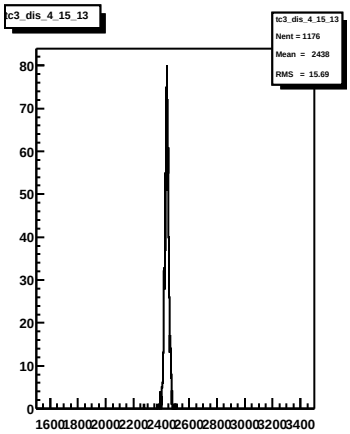
Mean = 2504
RMS = 15.33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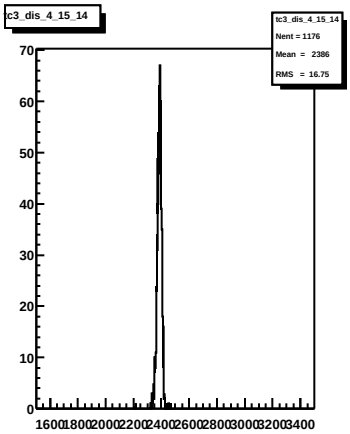
RMS = 15.69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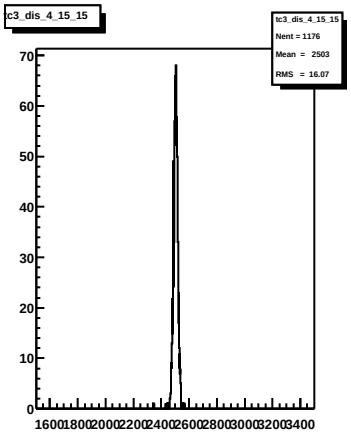
RMS = 16.75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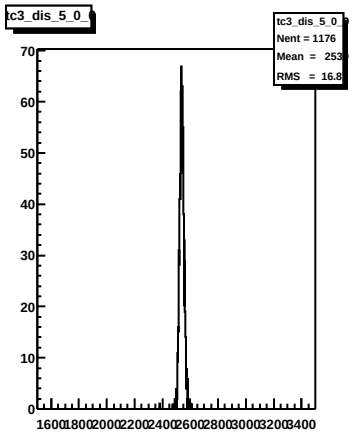
RMS = 16.07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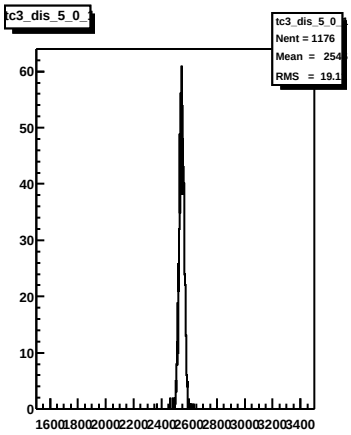
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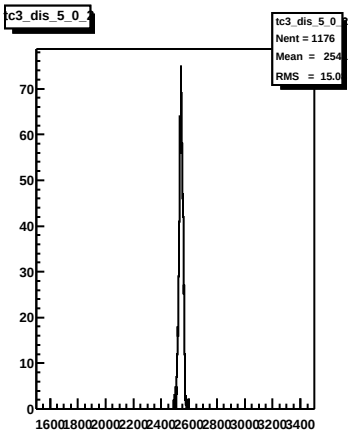
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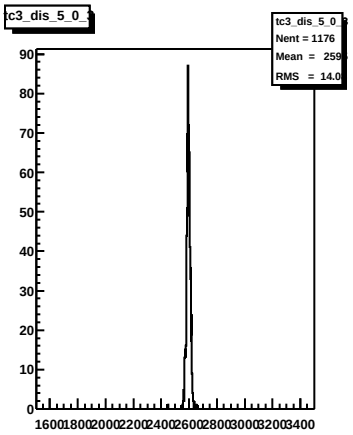
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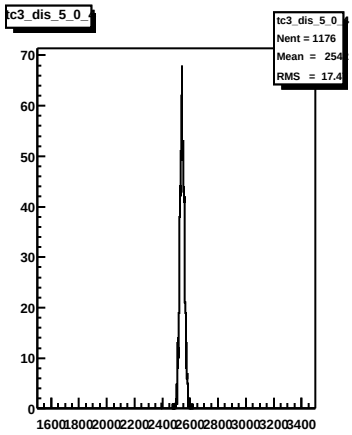
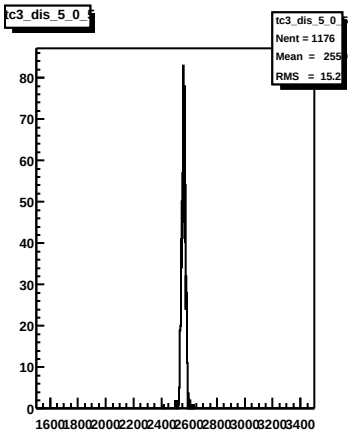
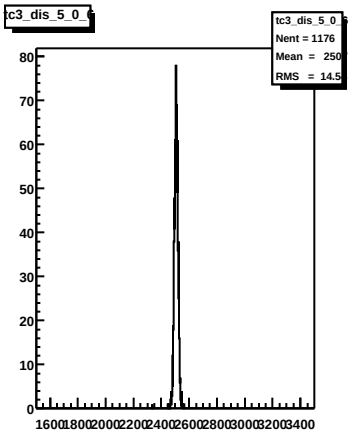
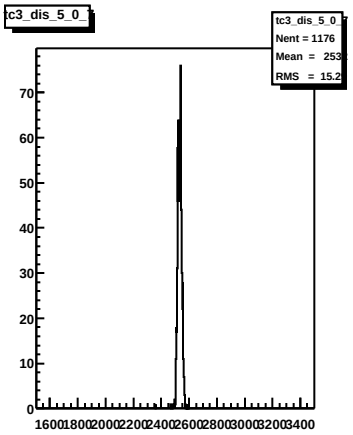
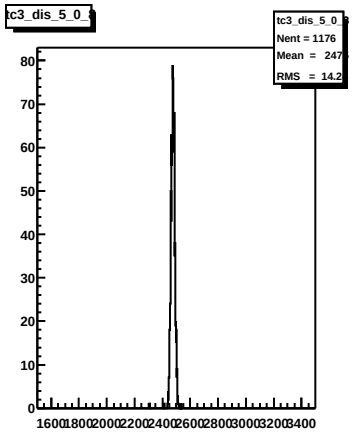
Mean = 259
RMS = 14.0

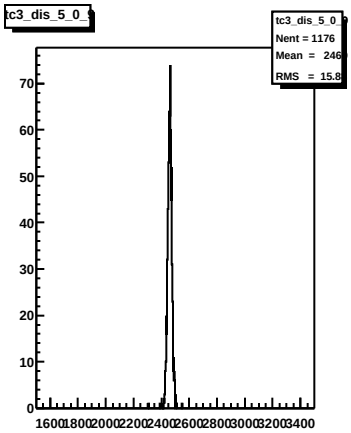

tc3_dis_5_0_
tc3_dis_5_0_
Nent = 1176
Mean = 254
RMS = 17.4

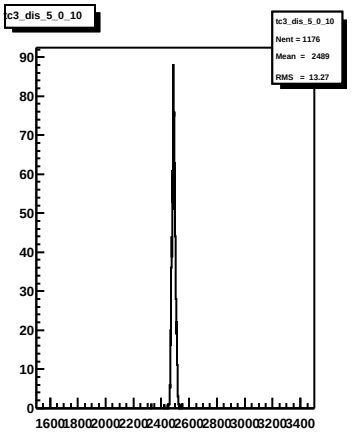

tc3_dis_5_0_
tc3_dis_5_0_
Nent = 1176
Mean = 255
RMS = 15.2

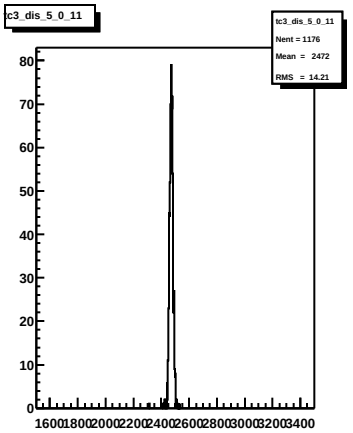

tc3_dis_5_0_
tc3_dis_5_0_
Nent = 1176
Mean = 250
RMS = 14.5

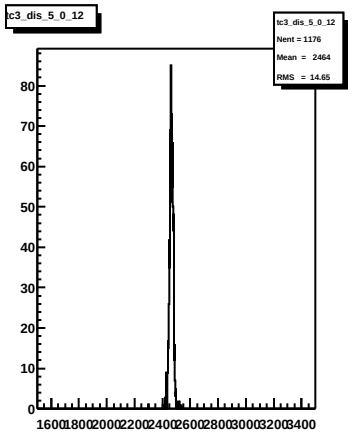

tc3_dis_5_0_
tc3_dis_5_0_
Nent = 1176
Mean = 253
RMS = 15.2

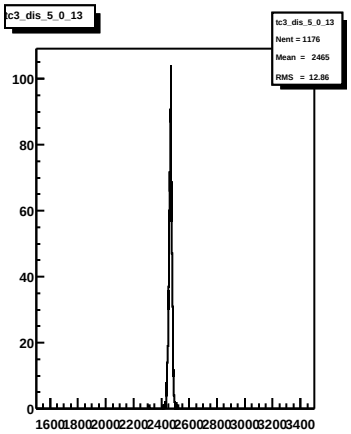

tc3_dis_5_0_
tc3_dis_5_0_
Nent = 1176
Mean = 247
RMS = 14.2

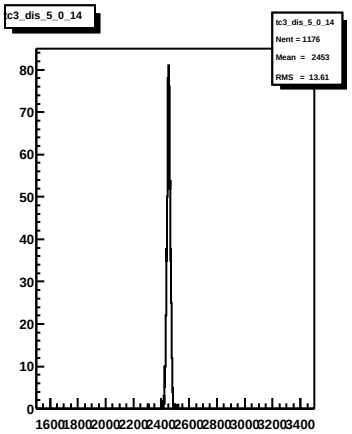

tc3_dis_5_0_
tc3_dis_5_0_
Nent = 1176
Mean = 246
RMS = 15.8

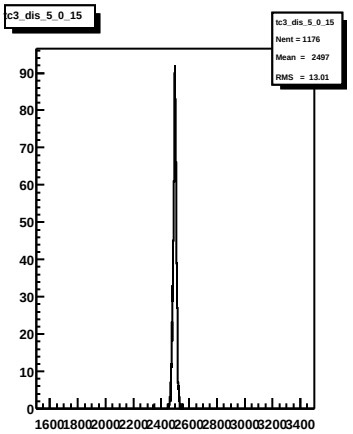

c3_dis_5_0_10
tc3_dis_5_0_10
Nent = 1176
Mean = 2489
RMS = 13.27

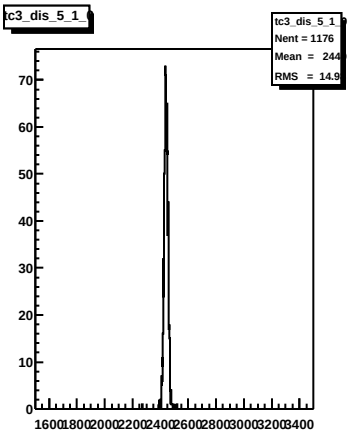

c3_dis_5_0_11
tc3_dis_5_0_11
Nent = 1176
Mean = 2472
RMS = 14.21

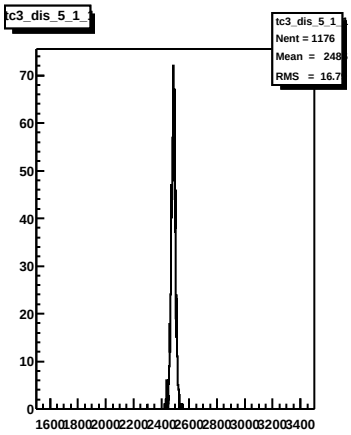

c3_dis_5_0_12
tc3_dis_5_0_12
Nent = 1176
Mean = 2464
RMS = 14.65

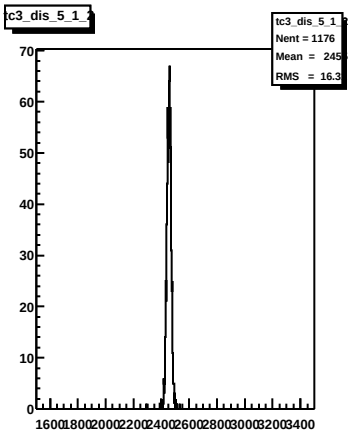

c3_dis_5_0_13
tc3_dis_5_0_13
Nent = 1176
Mean = 2465
RMS = 12.86

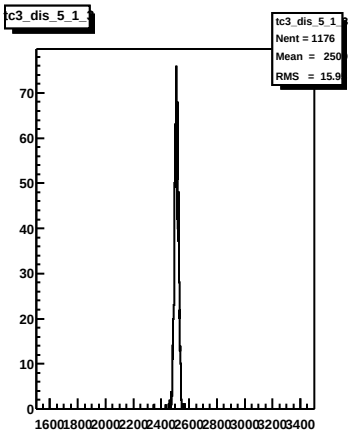

c3_dis_5_0_14
tc3_dis_5_0_14
Nent = 1176
Mean = 2453
RMS = 13.61

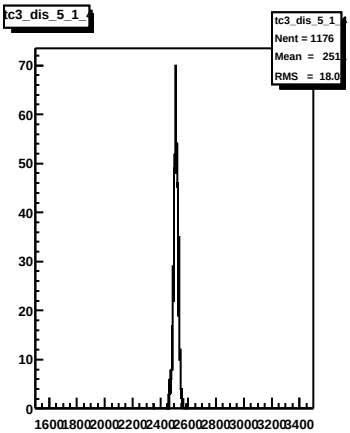

c3_dis_5_0_15
tc3_dis_5_0_15
Nent = 1176
Mean = 2497
RMS = 13.01

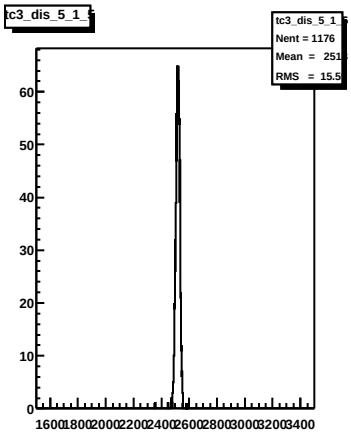

tc3_dis_5_1_1
tc3_dis_5_1_1
Nent = 1176
Mean = 244
RMS = 14.9

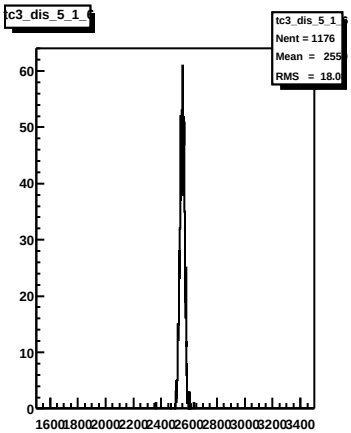

tc3_dis_5_1_1
tc3_dis_5_1_1
Nent = 1176
Mean = 248
RMS = 16.7

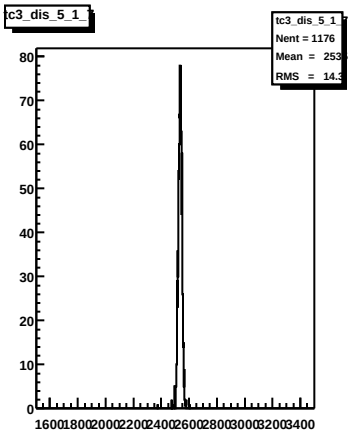

tc3_dis_5_1_1
tc3_dis_5_1_1
Nent = 1176
Mean = 245
RMS = 16.3

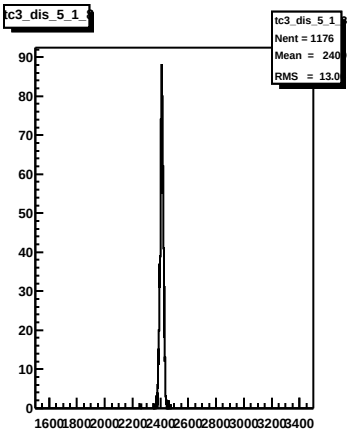

tc3_dis_5_1_1
tc3_dis_5_1_1
Nent = 1176
Mean = 250
RMS = 15.9

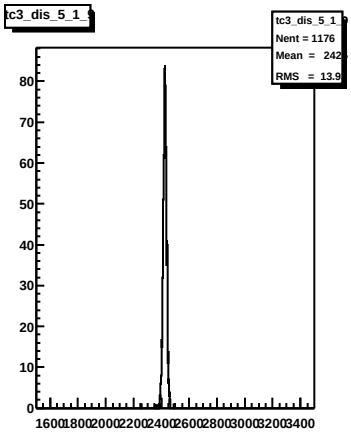

tc3_dis_5_1_1
tc3_dis_5_1_1
Nent = 1176
Mean = 251
RMS = 18.0

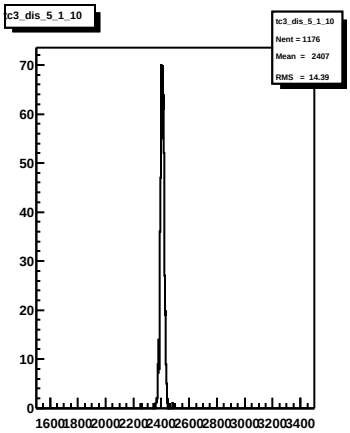

tc3_dis_5_1_1
tc3_dis_5_1_1
Nent = 1176
Mean = 251
RMS = 15.5

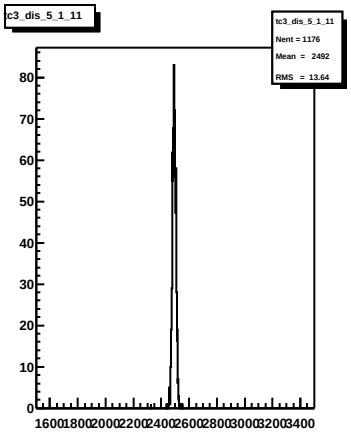

tc3_dis_5_1_1
tc3_dis_5_1_1
Nent = 1176
Mean = 255
RMS = 18.0

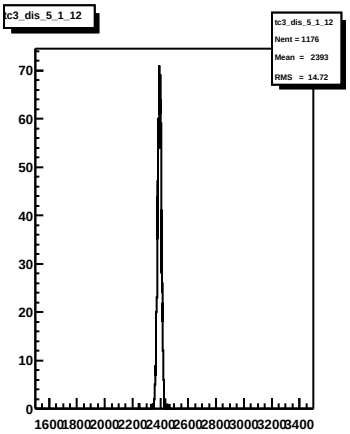

tc3_dis_5_1_1
tc3_dis_5_1_1
Nent = 1176
Mean = 253
RMS = 14.3

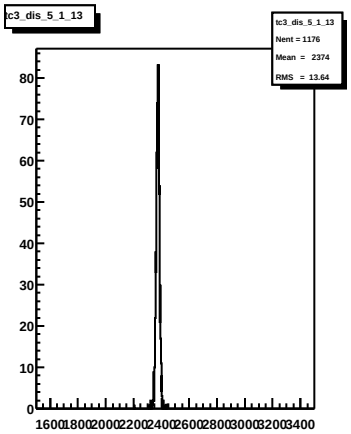

tc3_dis_5_1_1
tc3_dis_5_1_1
Nent = 1176
Mean = 240
RMS = 13.0

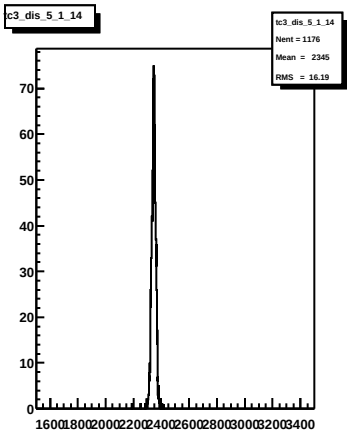

tc3_dis_5_1_1
tc3_dis_5_1_1
Nent = 1176
Mean = 242
RMS = 13.9

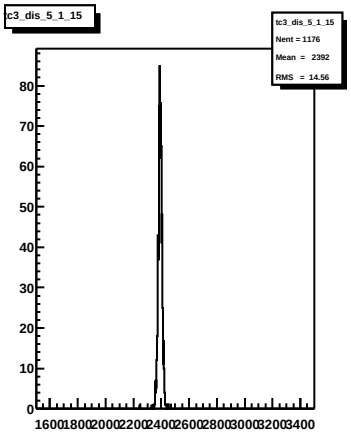

c3_dis_5_1_10
tc3_dis_5_1_10
Nent = 1176
Mean = 2407
RMS = 14.39

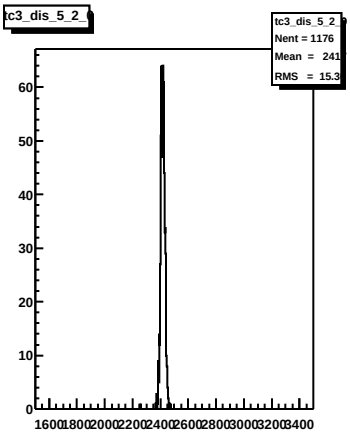

c3_dis_5_1_11
tc3_dis_5_1_11
Nent = 1176
Mean = 2492
RMS = 13.64

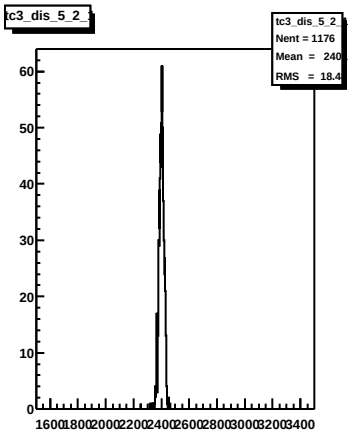

c3_dis_5_1_12
tc3_dis_5_1_12
Nent = 1176
Mean = 2393
RMS = 14.72

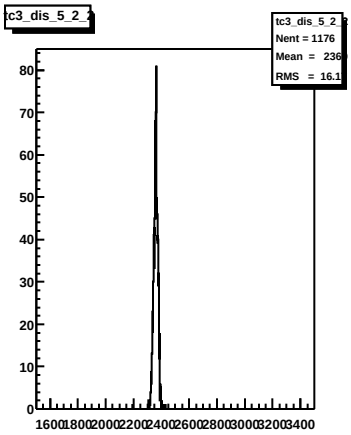

c3_dis_5_1_13
tc3_dis_5_1_13
Nent = 1176
Mean = 2374
RMS = 13.64

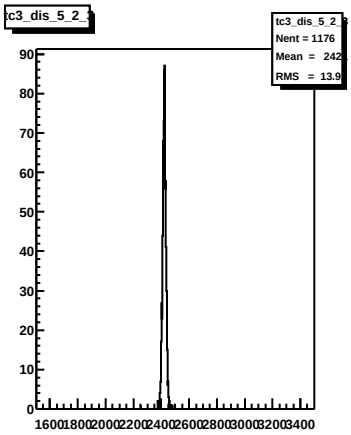

c3_dis_5_1_14
tc3_dis_5_1_14
Nent = 1176
Mean = 2345
RMS = 16.19

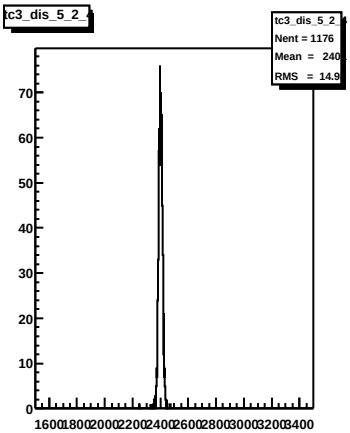

c3_dis_5_1_15
tc3_dis_5_1_15
Nent = 1176
Mean = 2392
RMS = 14.56

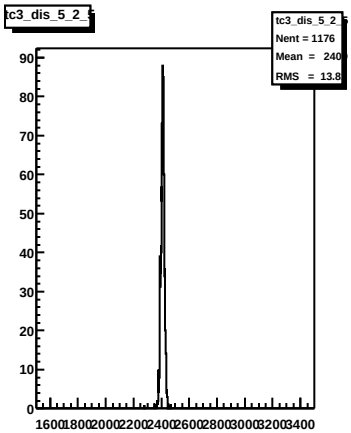

tc3_dis_5_2_1
tc3_dis_5_2_1
Nent = 1176
Mean = 241
RMS = 15.3

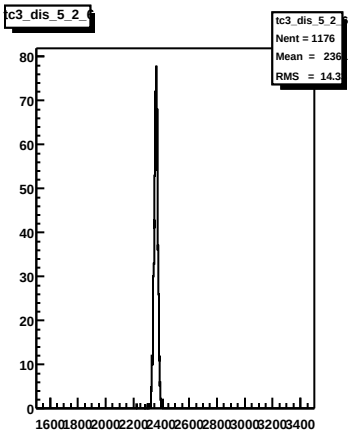

tc3_dis_5_2_1
tc3_dis_5_2_1
Nent = 1176
Mean = 240
RMS = 18.4

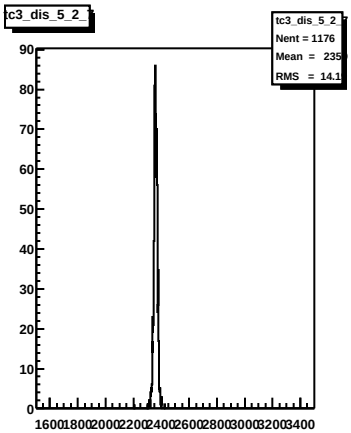

tc3_dis_5_2_2
tc3_dis_5_2_2
Nent = 1176
Mean = 236
RMS = 16.1

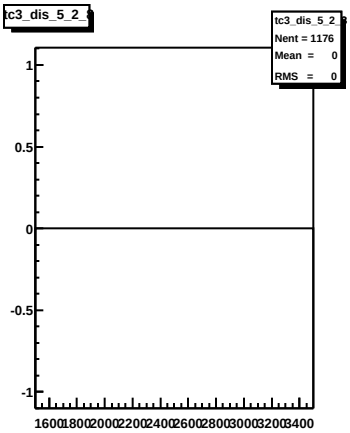

tc3_dis_5_2_3
tc3_dis_5_2_3
Nent = 1176
Mean = 242
RMS = 13.9

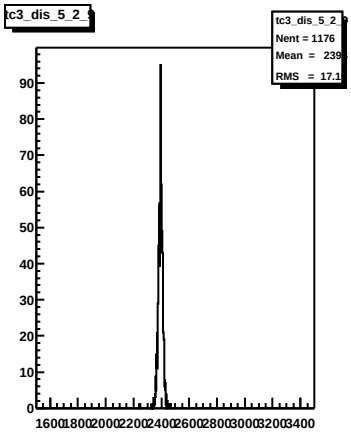

tc3_dis_5_2_4
tc3_dis_5_2_4
Nent = 1176
Mean = 240
RMS = 14.9

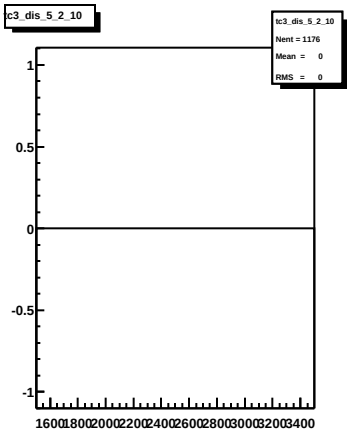

tc3_dis_5_2_5
tc3_dis_5_2_5
Nent = 1176
Mean = 240
RMS = 13.8

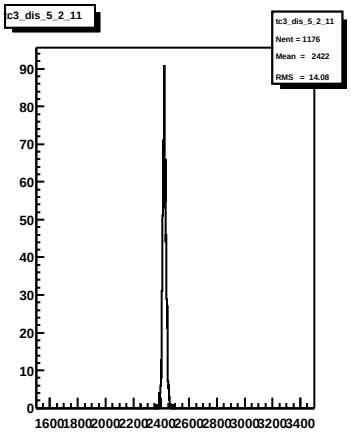

tc3_dis_5_2_6
tc3_dis_5_2_6
Nent = 1176
Mean = 236
RMS = 14.3

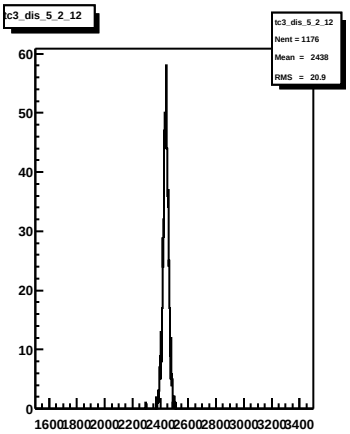

tc3_dis_5_2_7
tc3_dis_5_2_7
Nent = 1176
Mean = 235
RMS = 14.1

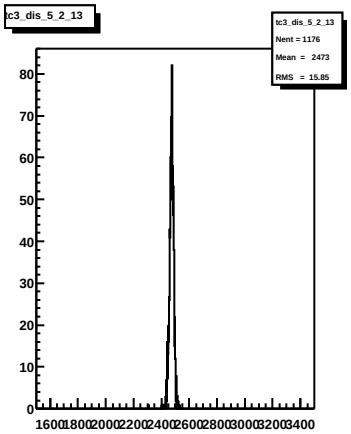

tc3_dis_5_2_8
tc3_dis_5_2_8
Nent = 1176
Mean = 0
RMS = 0

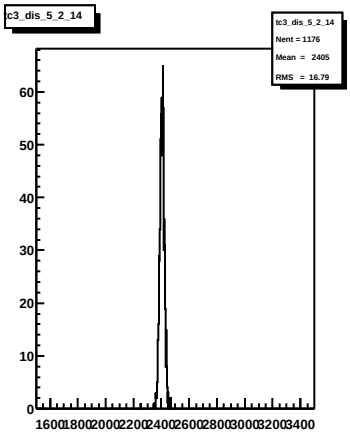

tc3_dis_5_2_9
tc3_dis_5_2_9
Nent = 1176
Mean = 239
RMS = 17.1

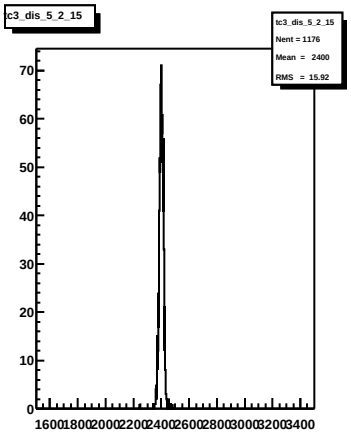

tc3_dis_5_2_10
tc3_dis_5_2_10
Nent = 1176
Mean = 0
RMS = 0

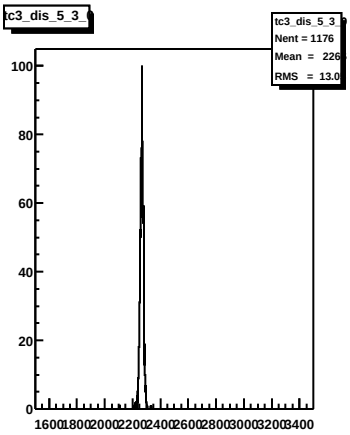

tc3_dis_5_2_11
tc3_dis_5_2_11
Nent = 1176
Mean = 2422
RMS = 14.08


tc3_dis_5_2_12
tc3_dis_5_2_12
Nent = 1176
Mean = 2438
RMS = 20.9


tc3_dis_5_2_13
tc3_dis_5_2_13
Nent = 1176
Mean = 2473
RMS = 15.85


tc3_dis_5_2_14
tc3_dis_5_2_14
Nent = 1176
Mean = 2405
RMS = 16.79


tc3_dis_5_2_15
tc3_dis_5_2_15
Nent = 1176
Mean = 2400
RMS = 15.92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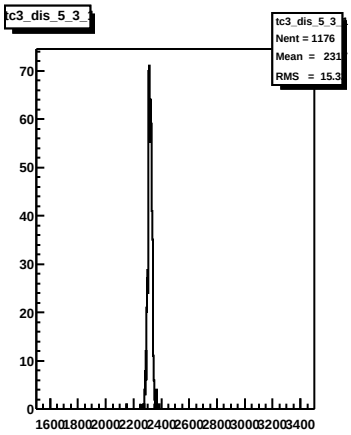
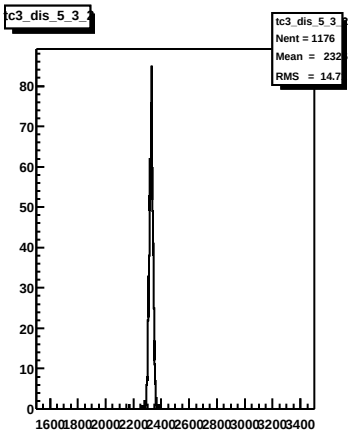
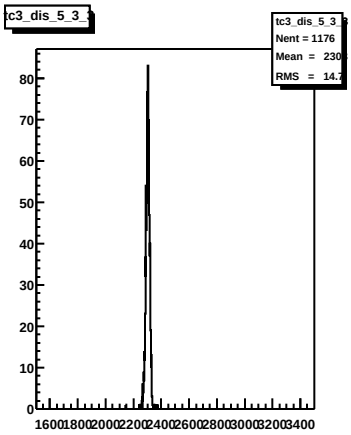
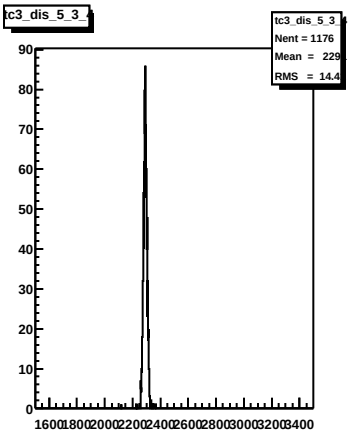
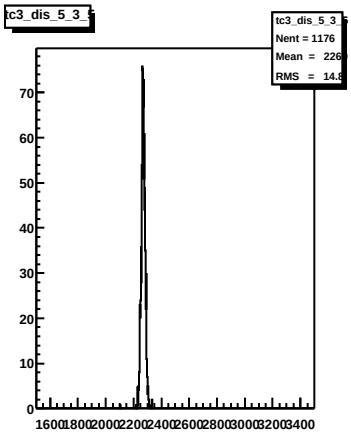
tc3_dis_5_3_1
Nent = 1176
Mean = 226
RMS = 13.0


tc3_dis_5_3_2
tc3_dis_5_3_2
Nent = 1176
Mean = 231
RMS = 15.3


tc3_dis_5_3_3
tc3_dis_5_3_3
Nent = 1176
Mean = 232
RMS = 14.7


tc3_dis_5_3_4
tc3_dis_5_3_4
Nent = 1176
Mean = 230
RMS = 14.7


tc3_dis_5_3_5
tc3_dis_5_3_5
Nent = 1176
Mean = 229
RMS = 14.4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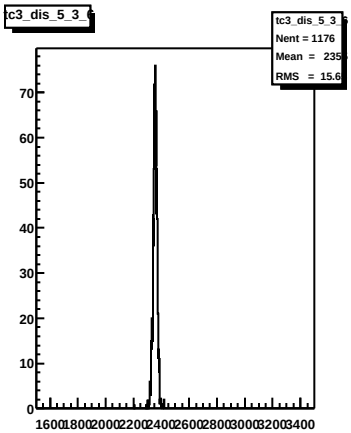
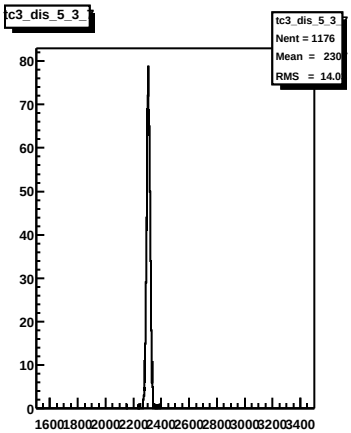
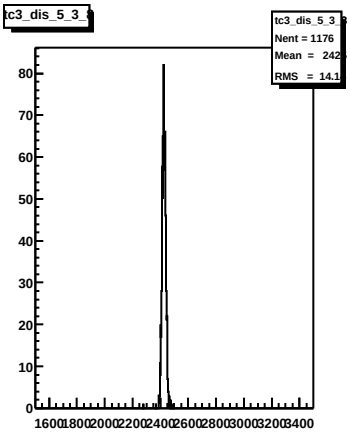
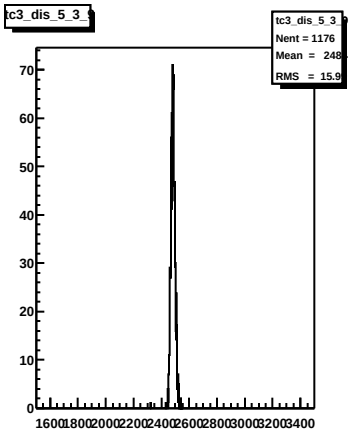
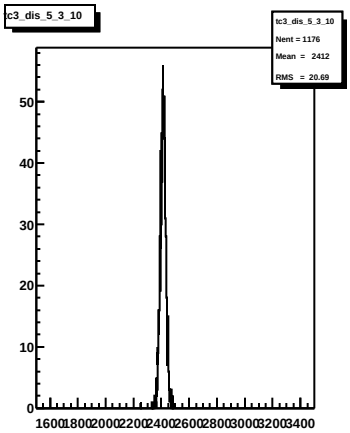
tc3_dis_5_3_6
Nent = 1176
Mean = 226
RMS = 14.8

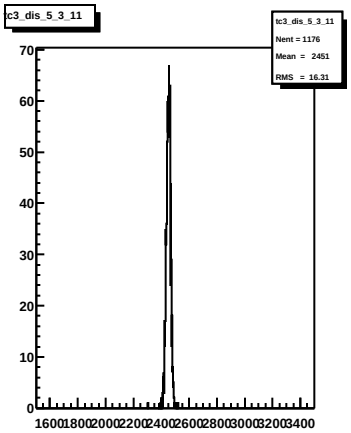

tc3_dis_5_3_7
tc3_dis_5_3_7
Nent = 1176
Mean = 235
RMS = 15.6

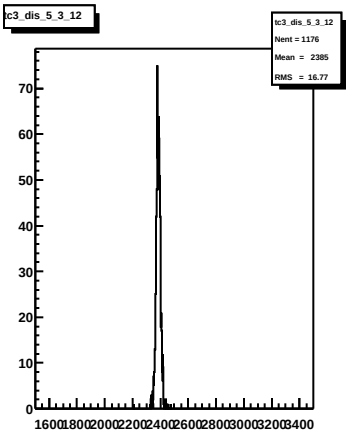

tc3_dis_5_3_8
tc3_dis_5_3_8
Nent = 1176
Mean = 230
RMS = 14.0


tc3_dis_5_3_9
tc3_dis_5_3_9
Nent = 1176
Mean = 242
RMS = 14.1


tc3_dis_5_3_9
tc3_dis_5_3_9
Nent = 1176
Mean = 248
RMS = 15.9


tc3_dis_5_3_10
tc3_dis_5_3_10
Nent = 1176
Mean = 2412
RMS = 20.69


tc3_dis_5_3_11
tc3_dis_5_3_11
Nent = 1176
Mean = 2451
RMS = 16.31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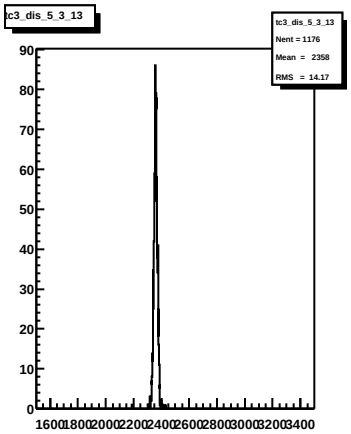
tc3_dis_5_3_12
Nent = 1176
Mean = 2385
RMS = 16.77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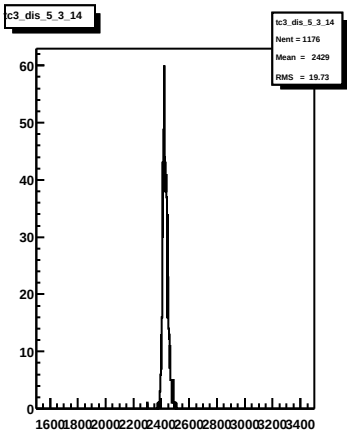
tc3_dis_5_3_13
Nent = 1176
Mean = 2358
RMS = 14.17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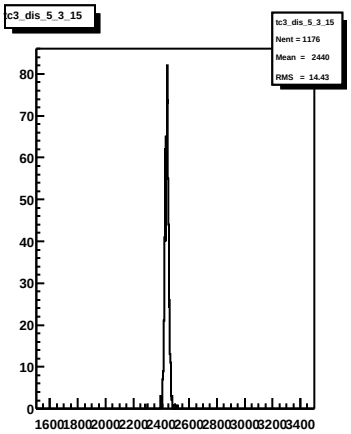
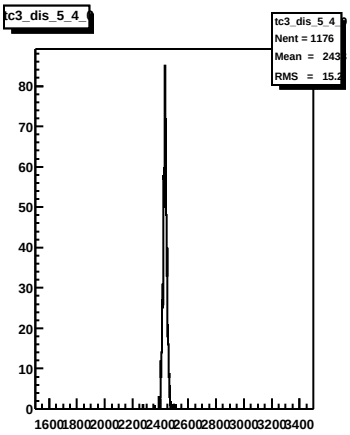
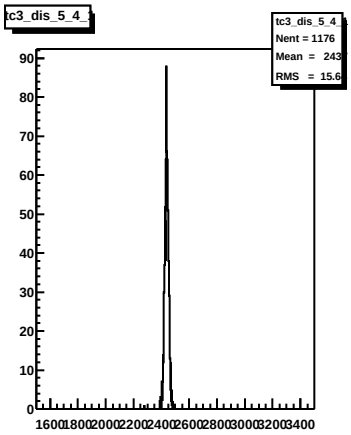
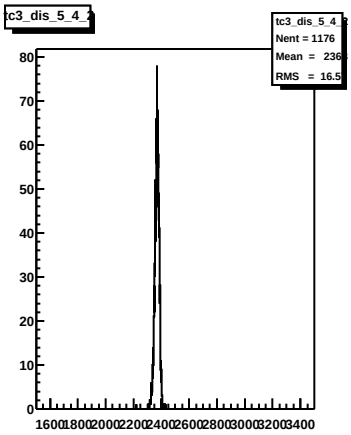
tc3_dis_5_3_14
Nent = 1176
Mean = 2429
RMS = 19.73


tc3_dis_5_3_15
tc3_dis_5_3_15
Nent = 1176
Mean = 2440
RMS = 14.43


tc3_dis_5_4_1
tc3_dis_5_4_1
Nent = 1176
Mean = 243
RMS = 15.2


tc3_dis_5_4_2
tc3_dis_5_4_2
Nent = 1176
Mean = 243
RMS = 15.6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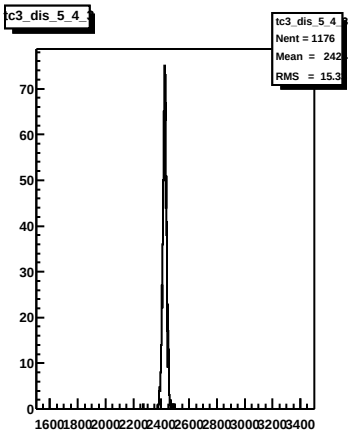
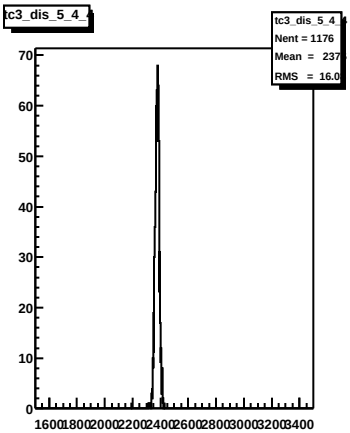
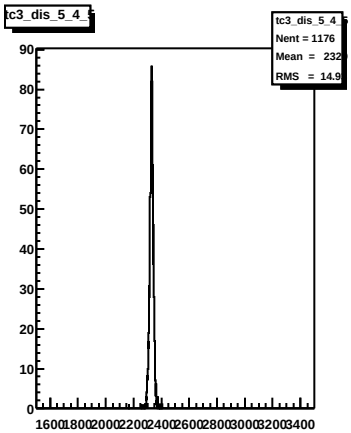
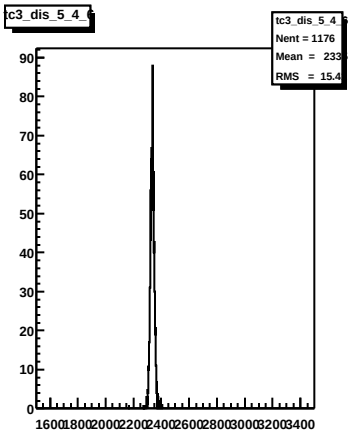
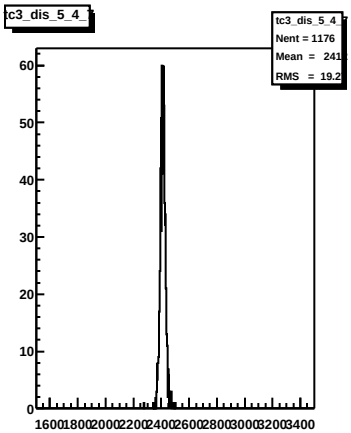
tc3_dis_5_4_3
Nent = 1176
Mean = 236
RMS = 16.5


tc3_dis_5_4_4
tc3_dis_5_4_4
Nent = 1176
Mean = 242
RMS = 15.3


tc3_dis_5_4_5
tc3_dis_5_4_5
Nent = 1176
Mean = 237
RMS = 16.0


tc3_dis_5_4_6
tc3_dis_5_4_6
Nent = 1176
Mean = 232
RMS = 14.9


tc3_dis_5_4_7
tc3_dis_5_4_7
Nent = 1176
Mean = 233
RMS = 15.4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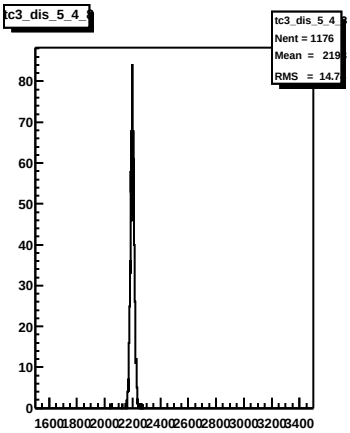
tc3_dis_5_4_8
Nent = 1176
Mean = 241
RMS = 19.2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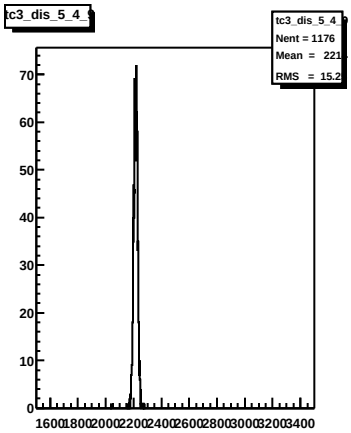
tc3_dis_5_4_9
Nent = 1176
Mean = 219
RMS = 14.7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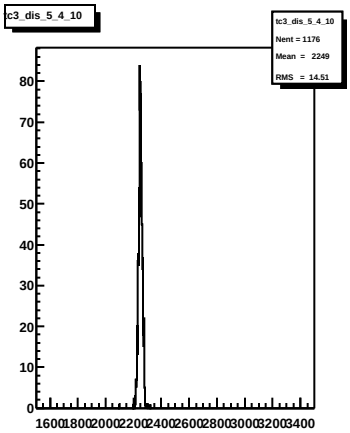
tc3_dis_5_4_9
Nent = 1176
Mean = 221
RMS = 15.2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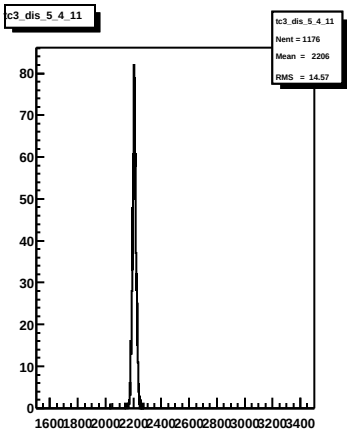
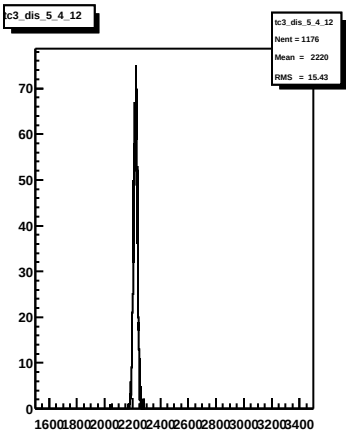
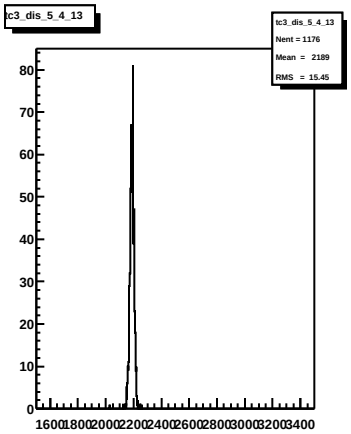
tc3_dis_5_4_10
Nent = 1176
Mean = 2249
RMS = 14.51


tc3_dis_5_4_11
tc3_dis_5_4_11
Nent = 1176
Mean = 2206
RMS = 14.57


tc3_dis_5_4_12
tc3_dis_5_4_12
Nent = 1176
Mean = 2220
RMS = 15.43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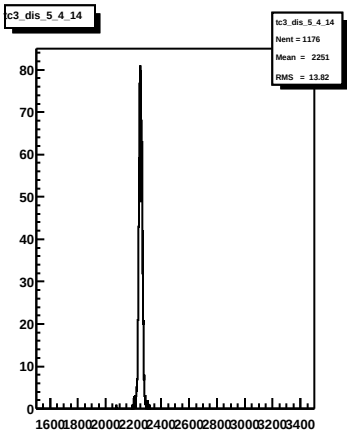
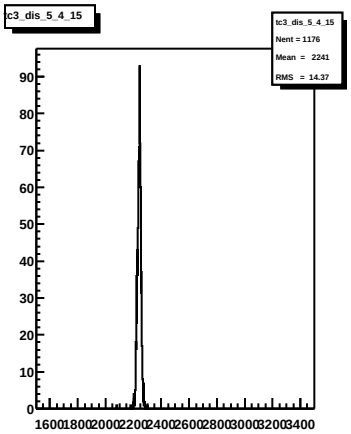
tc3_dis_5_4_13
Nent = 1176
Mean = 2189
RMS = 15.45


tc3_dis_5_4_14
tc3_dis_5_4_14
Nent = 1176
Mean = 2251
RMS = 13.82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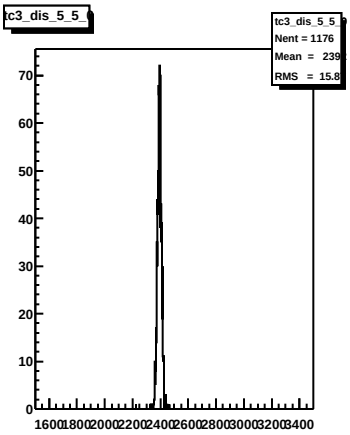
tc3_dis_5_4_15
Nent = 1176
Mean = 2241
RMS = 14.37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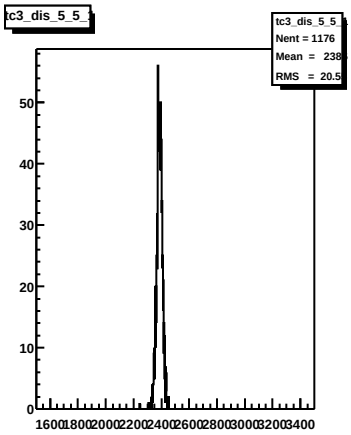
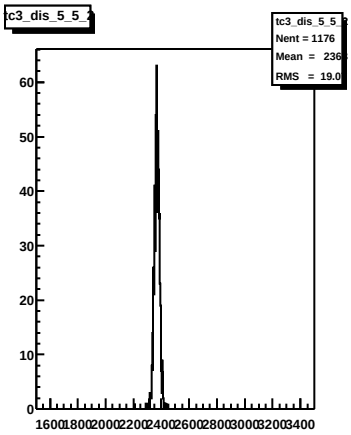
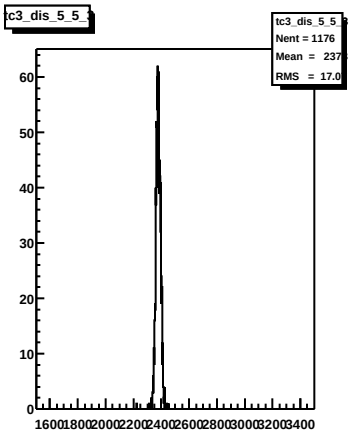
tc3_dis_5_5_
Nent = 1176
Mean = 239
RMS = 15.8


tc3_dis_5_5_
tc3_dis_5_5_
Nent = 1176
Mean = 238
RMS = 20.5


tc3_dis_5_5_
tc3_dis_5_5_
Nent = 1176
Mean = 236
RMS = 19.0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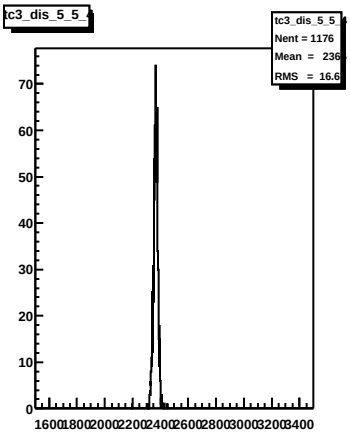
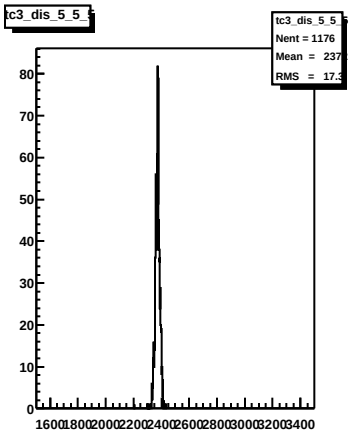
tc3_dis_5_5_
Nent = 1176
Mean = 237
RMS = 17.0


tc3_dis_5_5_
tc3_dis_5_5_
Nent = 1176
Mean = 236
RMS = 16.6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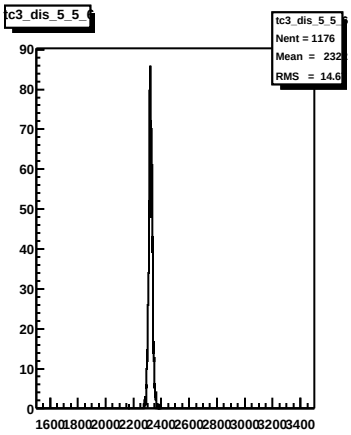
Nent = 1176
Mean = 237
RMS = 17.3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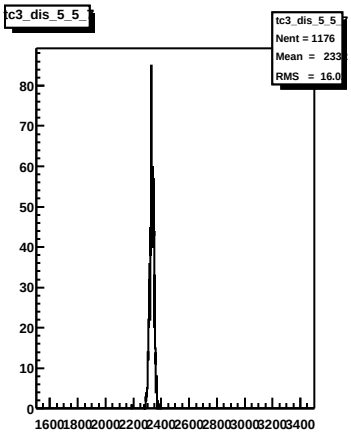
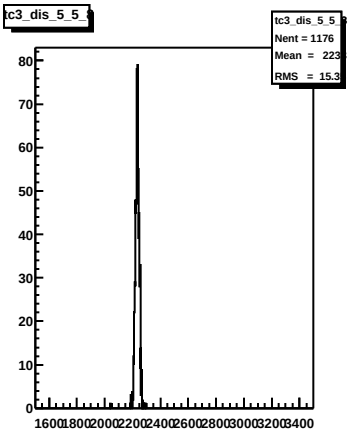
tc3_dis_5_5_
Nent = 1176
Mean = 232
RMS = 14.6


tc3_dis_5_5_
tc3_dis_5_5_
Nent = 1176
Mean = 233
RMS = 16.0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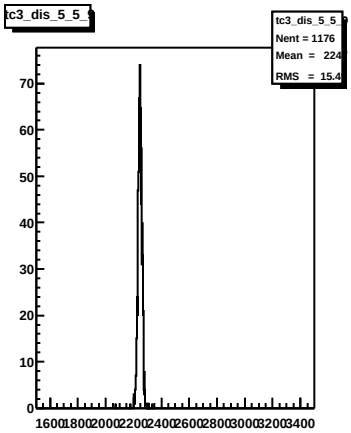
tc3_dis_5_5_
Nent = 1176
Mean = 223
RMS = 15.3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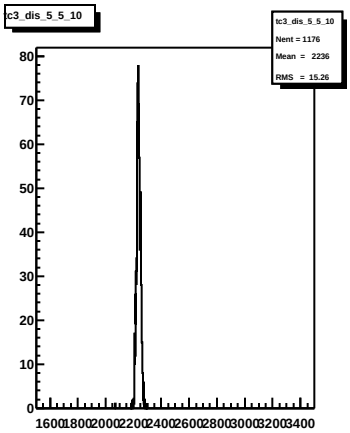
tc3_dis_5_5_
Nent = 1176
Mean = 224
RMS = 15.4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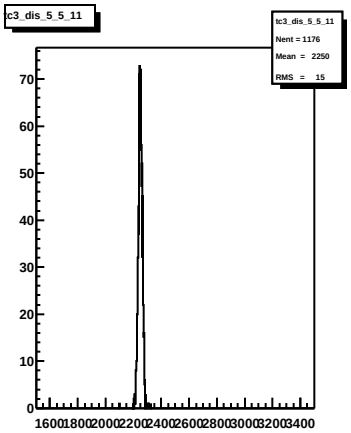
tc3_dis_5_5_10
Nent = 1176
Mean = 2236
RMS = 15.26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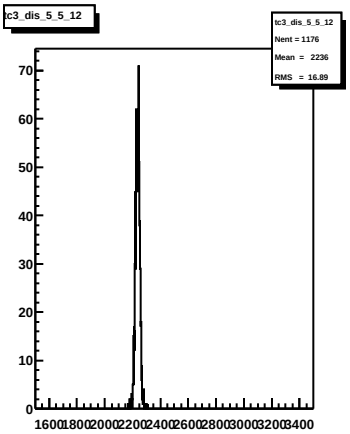
tc3_dis_5_5_11
Nent = 1176
Mean = 2250
RMS = 15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tc3_dis_5_5_12
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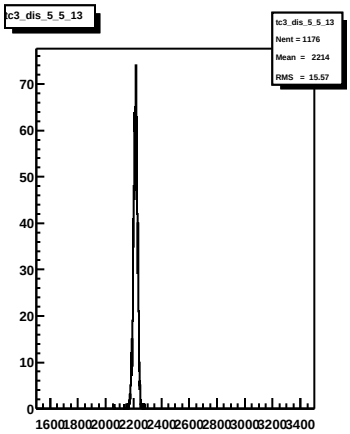
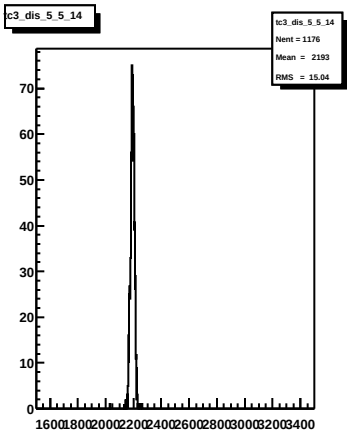
Mean = 2236
RMS = 16.89


c3_dis_5_5_13
tc3_dis_5_5_13
Nent = 1176
Mean = 2214
RMS = 15.57


c3_dis_5_5_14
tc3_dis_5_5_14
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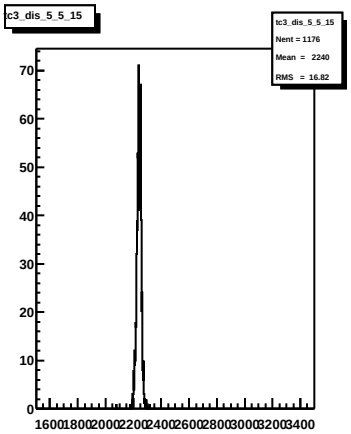
RMS = 15.04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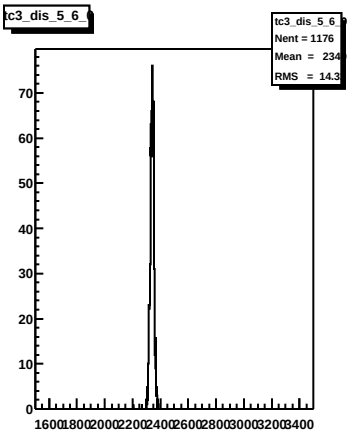
tc3_dis_5_5_15
Nent = 1176
Mean = 2240
RMS = 16.82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Nent = 1176
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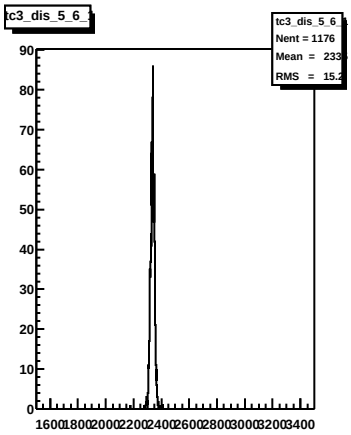
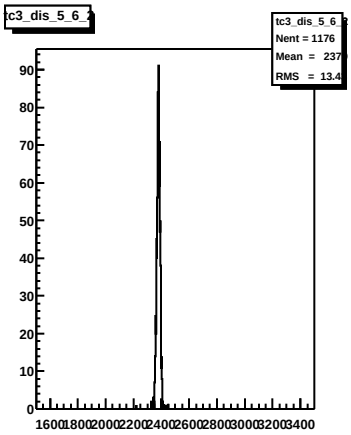
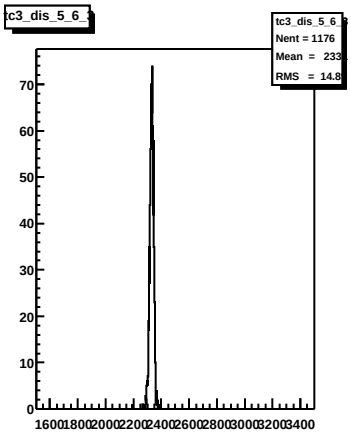
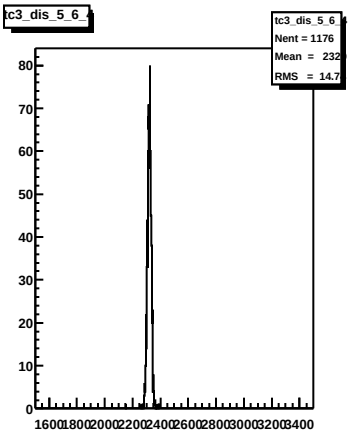
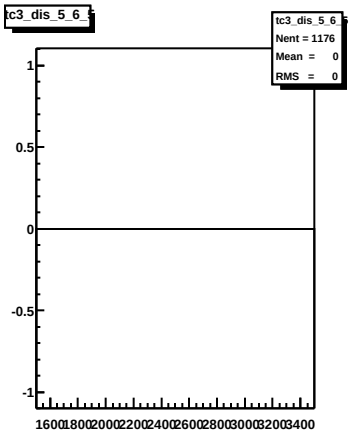
RMS = 14.3

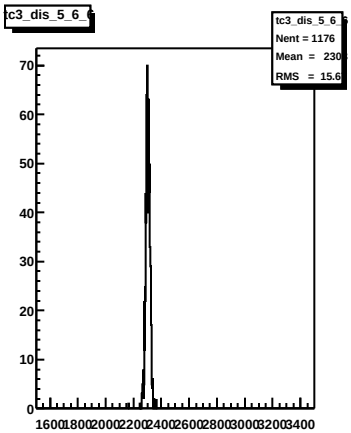

tc3_dis_5_6_2
tc3_dis_5_6_2
Nent = 1176
Mean = 233
RMS = 15.2

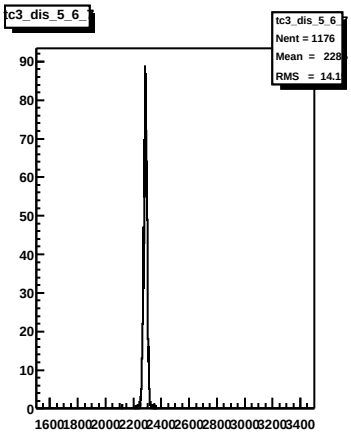

tc3_dis_5_6_3
tc3_dis_5_6_3
Nent = 1176
Mean = 237
RMS = 13.4

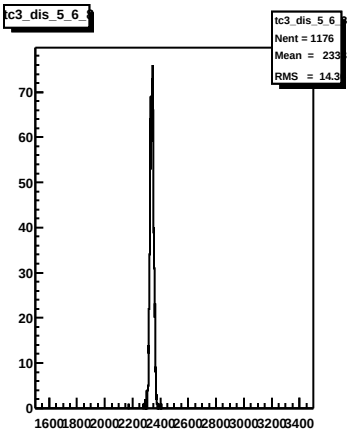

tc3_dis_5_6_4
tc3_dis_5_6_4
Nent = 1176
Mean = 233
RMS = 14.8

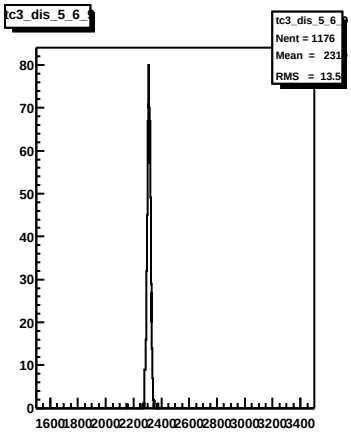

tc3_dis_5_6_5
tc3_dis_5_6_5
Nent = 1176
Mean = 232
RMS = 14.7

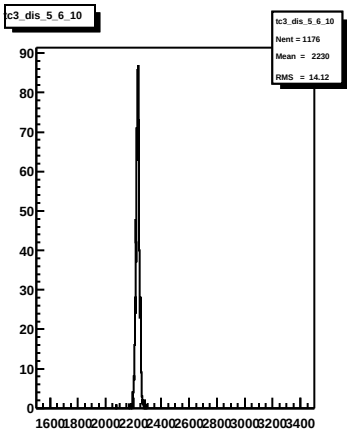

tc3_dis_5_6_6
tc3_dis_5_6_6
Nent = 1176
Mean = 0
RMS = 0

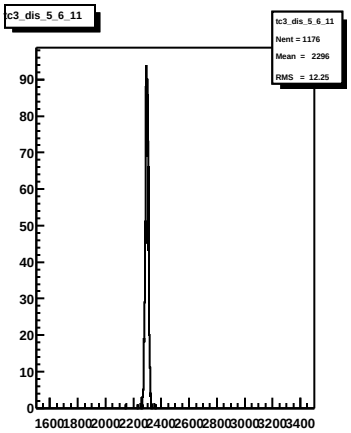

tc3_dis_5_6_7
tc3_dis_5_6_7
Nent = 1176
Mean = 230
RMS = 15.6

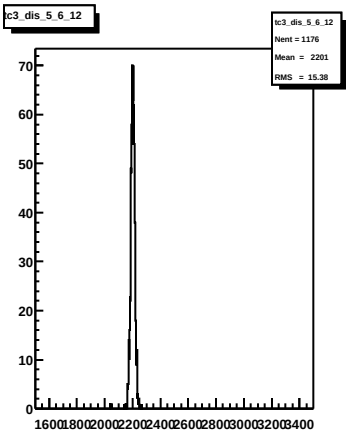

tc3_dis_5_6_8
tc3_dis_5_6_8
Nent = 1176
Mean = 228
RMS = 14.1

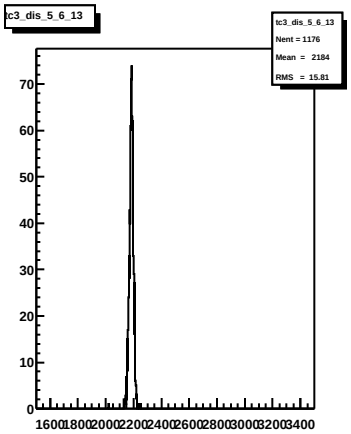

tc3_dis_5_6_9
tc3_dis_5_6_9
Nent = 1176
Mean = 233
RMS = 14.3

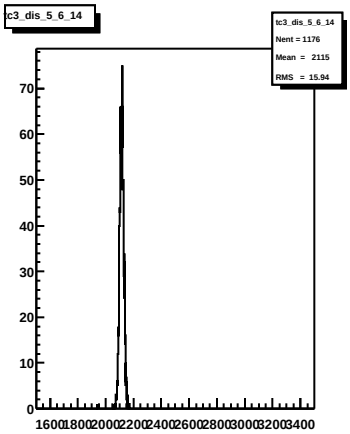

tc3_dis_5_6_9
tc3_dis_5_6_9
Nent = 1176
Mean = 231
RMS = 13.5

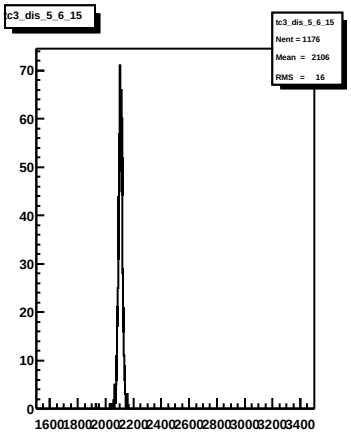

tc3_dis_5_6_10
tc3_dis_5_6_10
Nent = 1176
Mean = 2230
RMS = 14.12

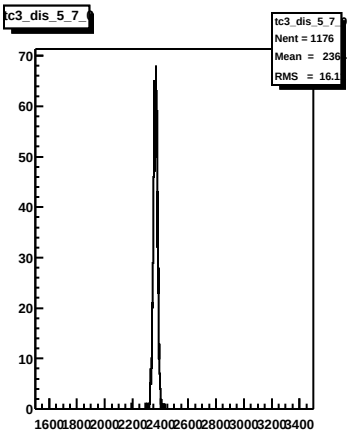

tc3_dis_5_6_11
tc3_dis_5_6_11
Nent = 1176
Mean = 2296
RMS = 12.25

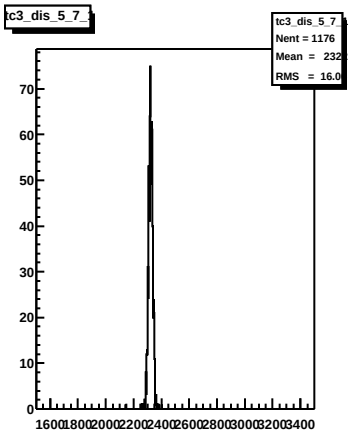

tc3_dis_5_6_12
tc3_dis_5_6_12
Nent = 1176
Mean = 2201
RMS = 15.38

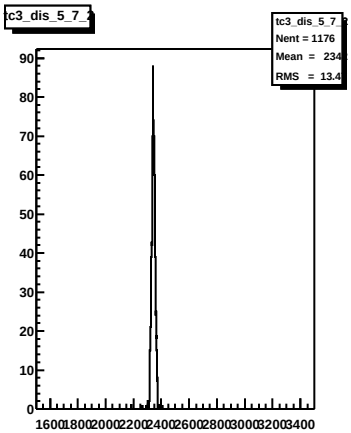

tc3_dis_5_6_13
tc3_dis_5_6_13
Nent = 1176
Mean = 2184
RMS = 15.81

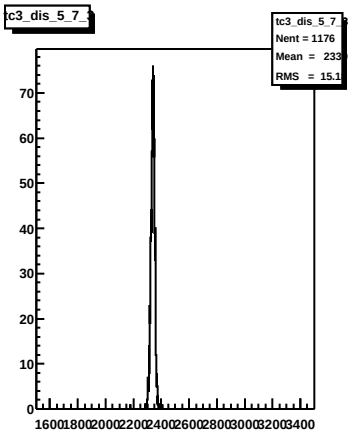

tc3_dis_5_6_14
tc3_dis_5_6_14
Nent = 1176
Mean = 2115
RMS = 15.94

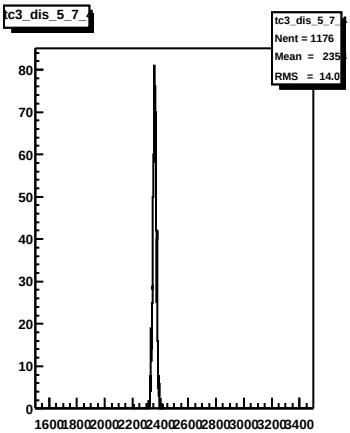

tc3_dis_5_6_15
tc3_dis_5_6_15
Nent = 1176
Mean = 2106
RMS = 16

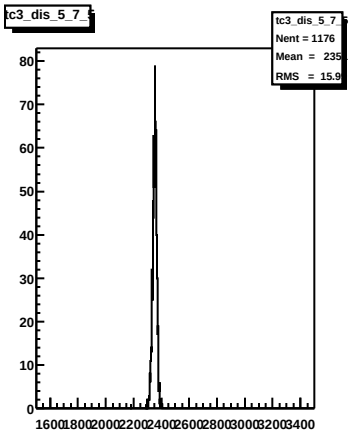

tc3_dis_5_7_
tc3_dis_5_7_
Nent = 1176
Mean = 236
RMS = 16.1

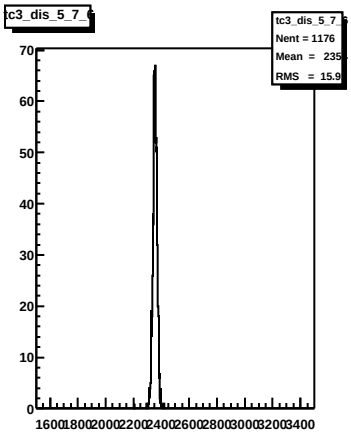

tc3_dis_5_7_
tc3_dis_5_7_
Nent = 1176
Mean = 232
RMS = 16.0

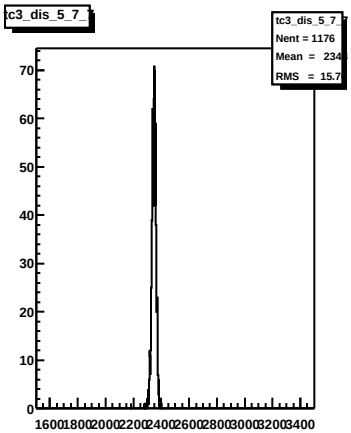

tc3_dis_5_7_
tc3_dis_5_7_
Nent = 1176
Mean = 234
RMS = 13.4


tc3_dis_5_7_
tc3_dis_5_7_
Nent = 1176
Mean = 233
RMS = 15.1


tc3_dis_5_7_
tc3_dis_5_7_
Nent = 1176
Mean = 235
RMS = 14.0


tc3_dis_5_7_
tc3_dis_5_7_
Nent = 1176
Mean = 235
RMS = 15.9


tc3_dis_5_7_
tc3_dis_5_7_
Nent = 1176
Mean = 235
RMS = 15.9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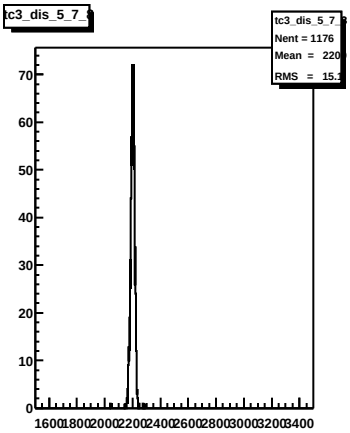
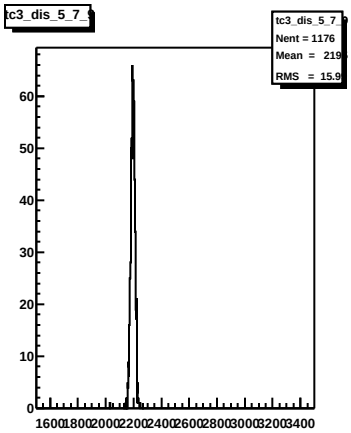
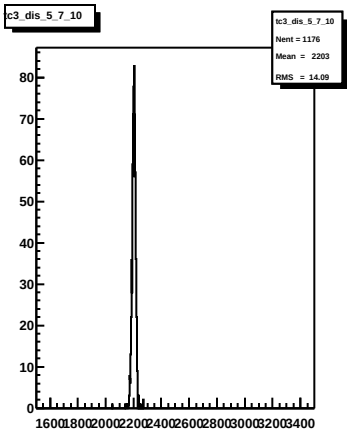
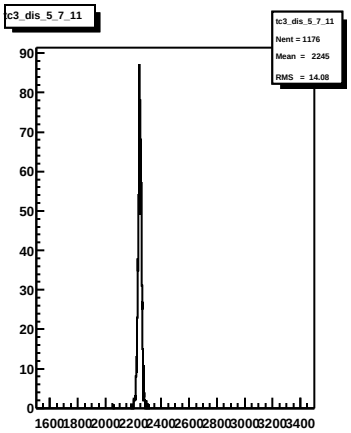
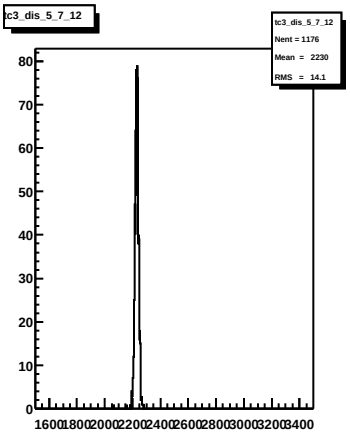
tc3_dis_5_7_
Nent = 1176
Mean = 234
RMS = 15.7

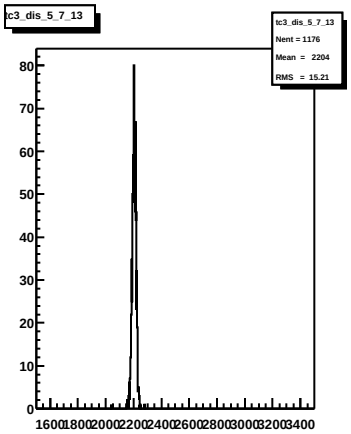

tc3_dis_5_7_
tc3_dis_5_7_
Nent = 1176
Mean = 220
RMS = 15.1

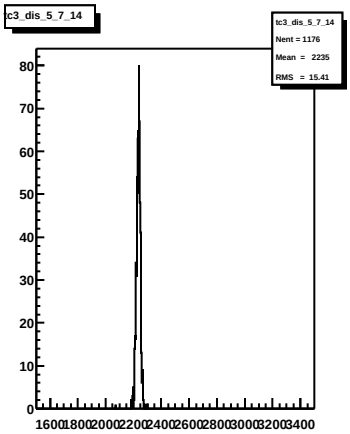

tc3_dis_5_7_
tc3_dis_5_7_
Nent = 1176
Mean = 219
RMS = 15.9

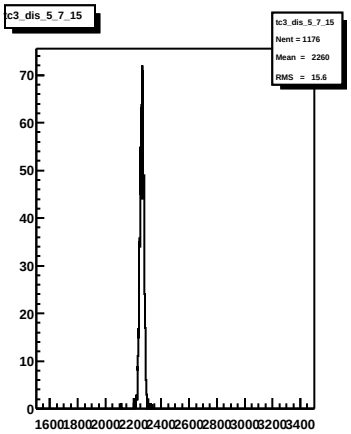

c3_dis_5_7_10
tc3_dis_5_7_10
Nent = 1176
Mean = 2203
RMS = 14.09

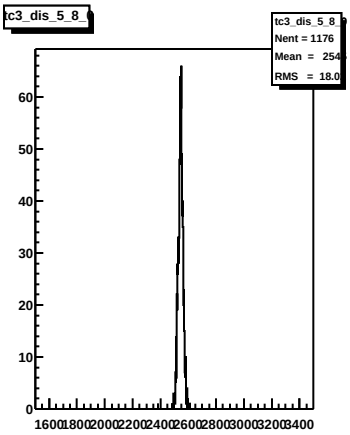

c3_dis_5_7_11
tc3_dis_5_7_11
Nent = 1176
Mean = 2245
RMS = 14.08

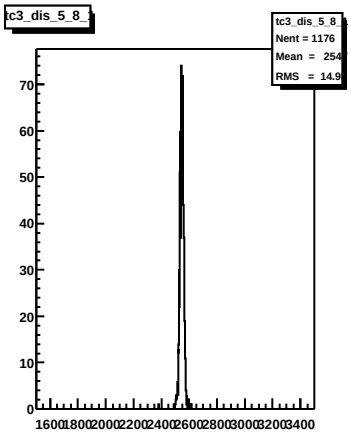

c3_dis_5_7_12
tc3_dis_5_7_12
Nent = 1176
Mean = 2230
RMS = 14.1

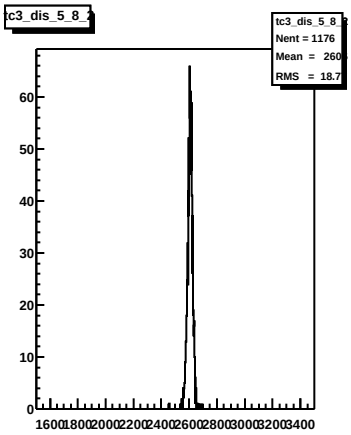

c3_dis_5_7_13
tc3_dis_5_7_13
Nent = 1176
Mean = 2204
RMS = 15.21

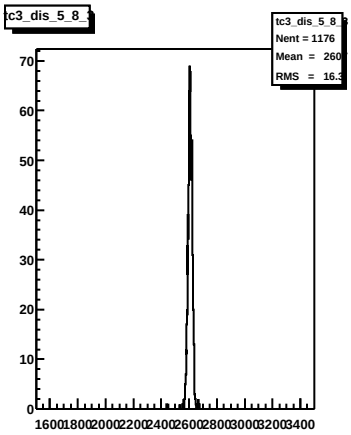

c3_dis_5_7_14
tc3_dis_5_7_14
Nent = 1176
Mean = 2235
RMS = 15.41

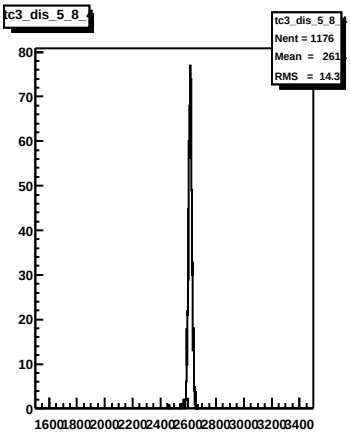

c3_dis_5_7_15
tc3_dis_5_7_15
Nent = 1176
Mean = 2260
RMS = 15.6

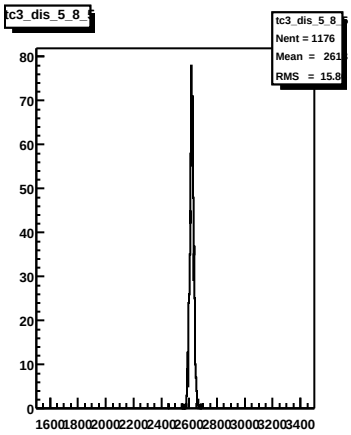

tc3_dis_5_8_
tc3_dis_5_8_
Nent = 1176
Mean = 254
RMS = 18.0

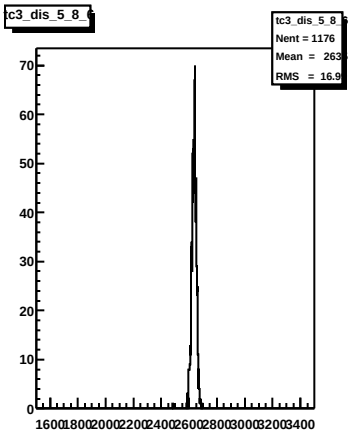

tc3_dis_5_8_
tc3_dis_5_8_
Nent = 1176
Mean = 254
RMS = 14.9


tc3_dis_5_8_
tc3_dis_5_8_
Nent = 1176
Mean = 260
RMS = 18.7


tc3_dis_5_8_
tc3_dis_5_8_
Nent = 1176
Mean = 260
RMS = 16.3


tc3_dis_5_8_
tc3_dis_5_8_
Nent = 1176
Mean = 261
RMS = 14.3


tc3_dis_5_8_
tc3_dis_5_8_
Nent = 1176
Mean = 261
RMS = 15.8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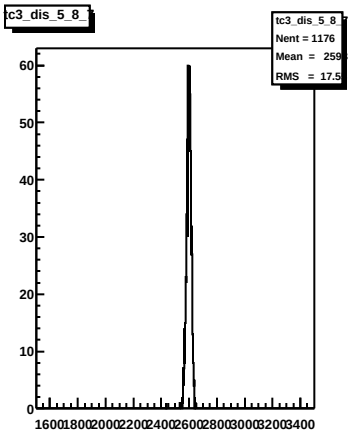
tc3_dis_5_8_
Nent = 1176
Mean = 263
RMS = 16.9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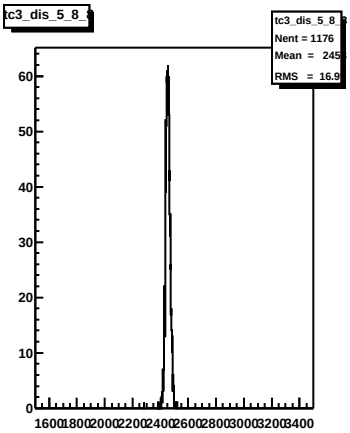
tc3_dis_5_8_
Nent = 1176
Mean = 259
RMS = 17.5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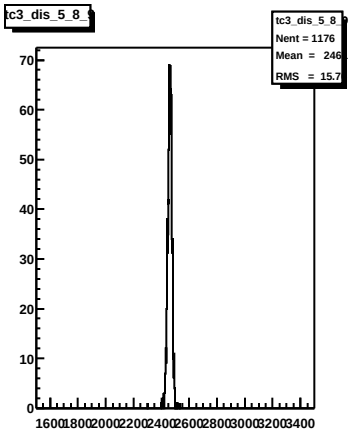
tc3_dis_5_8_
Nent = 1176
Mean = 245
RMS = 16.9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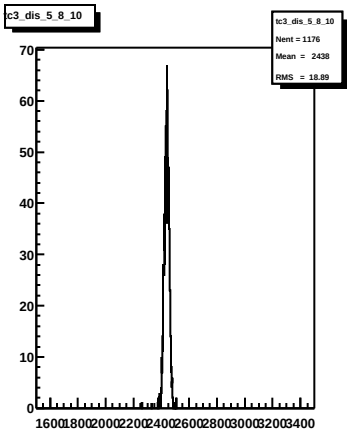
tc3_dis_5_8_
Nent = 1176
Mean = 246
RMS = 15.7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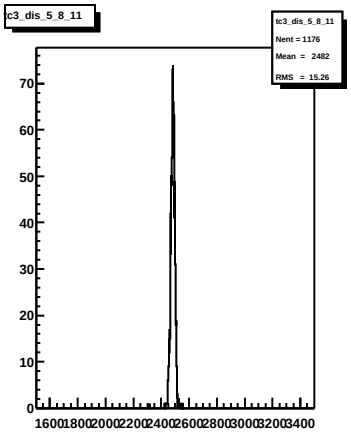
tc3_dis_5_8_10
Nent = 1176
Mean = 2438
RMS = 18.89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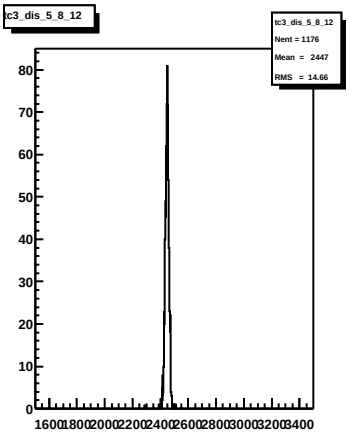
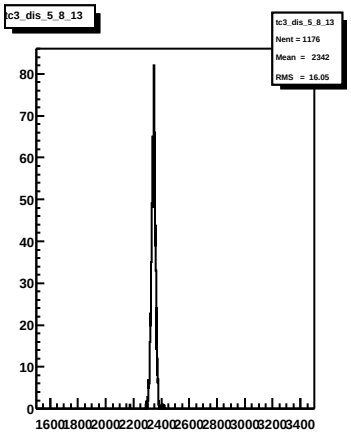
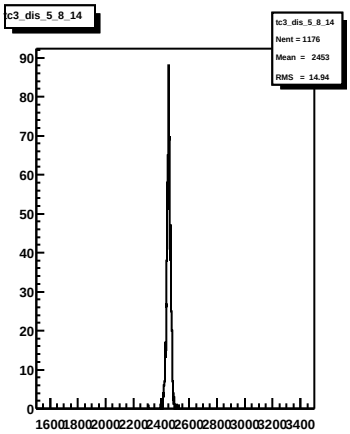
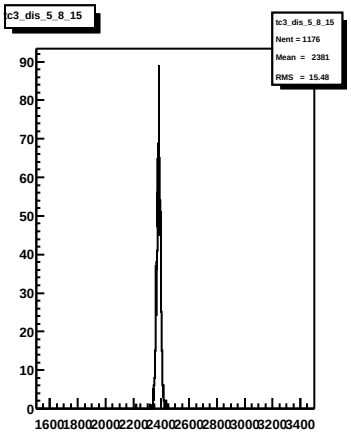
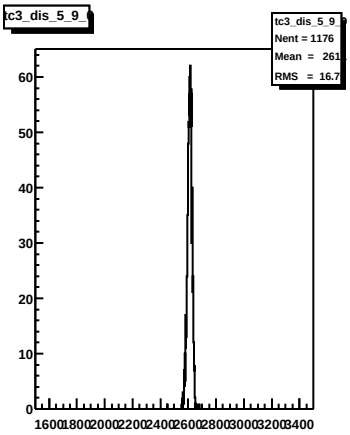
tc3_dis_5_8_11
Nent = 1176
Mean = 2482
RMS = 15.26

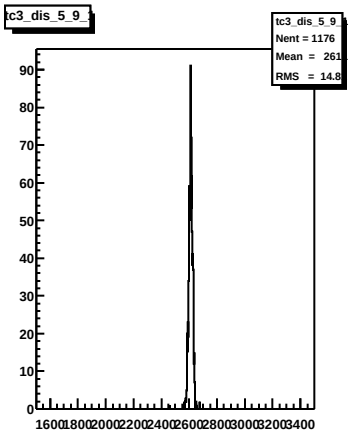

c3_dis_5_8_12
tc3_dis_5_8_12
Nent = 1176
Mean = 2447
RMS = 14.66

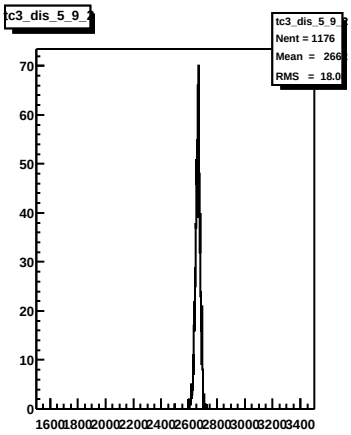

c3_dis_5_8_13
tc3_dis_5_8_13
Nent = 1176
Mean = 2342
RMS = 16.05

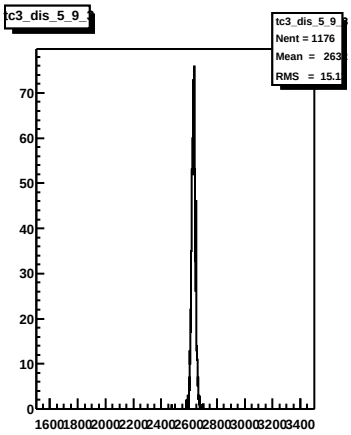

c3_dis_5_8_14
tc3_dis_5_8_14
Nent = 1176
Mean = 2453
RMS = 14.94

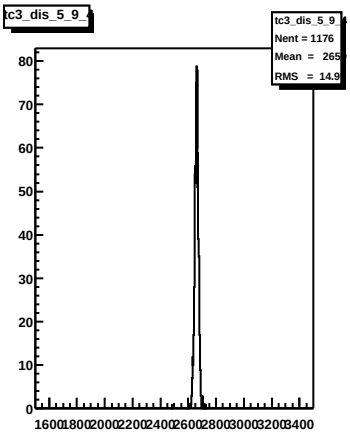

c3_dis_5_8_15
tc3_dis_5_8_15
Nent = 1176
Mean = 2381
RMS = 15.48

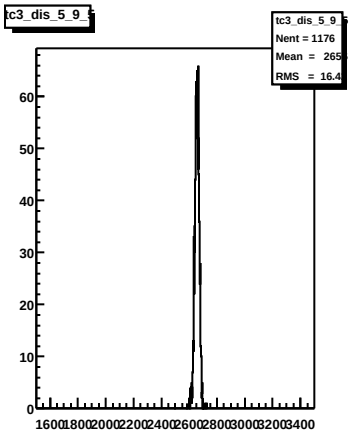

tc3_dis_5_9_
tc3_dis_5_9_
Nent = 1176
Mean = 261
RMS = 16.7


tc3_dis_5_9_
tc3_dis_5_9_
Nent = 1176
Mean = 261
RMS = 14.8


tc3_dis_5_9_
tc3_dis_5_9_
Nent = 1176
Mean = 266
RMS = 18.0


tc3_dis_5_9_
tc3_dis_5_9_
Nent = 1176
Mean = 263
RMS = 15.1


tc3_dis_5_9_
tc3_dis_5_9_
Nent = 1176
Mean = 265
RMS = 14.9


tc3_dis_5_9_
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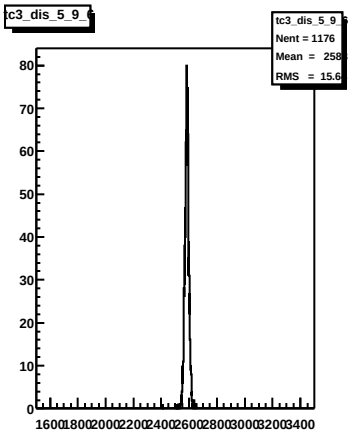
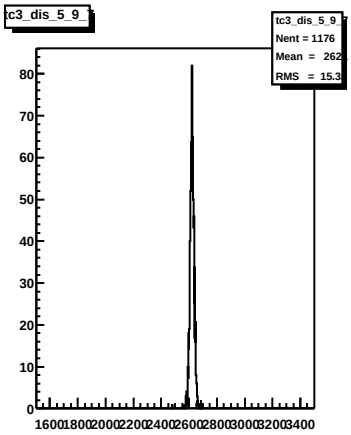
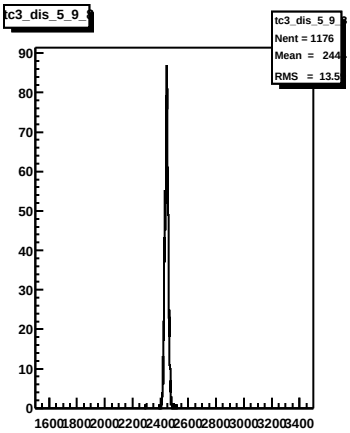
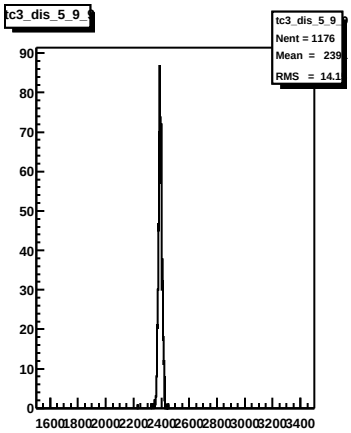
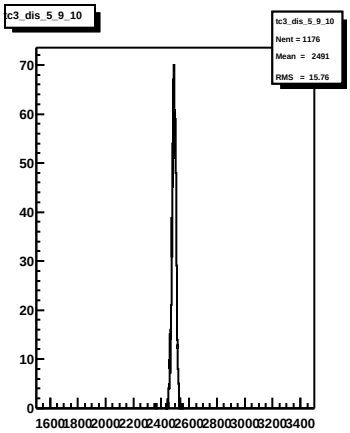
Nent = 1176
Mean = 265
RMS = 16.4

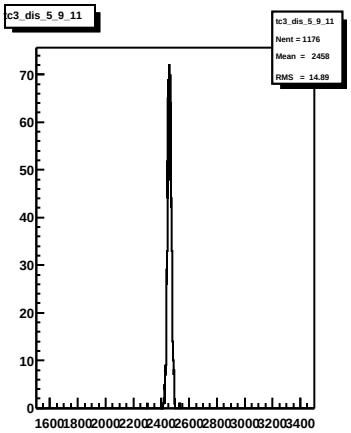

tc3_dis_5_9_
tc3_dis_5_9_
Nent = 1176
Mean = 258
RMS = 15.6

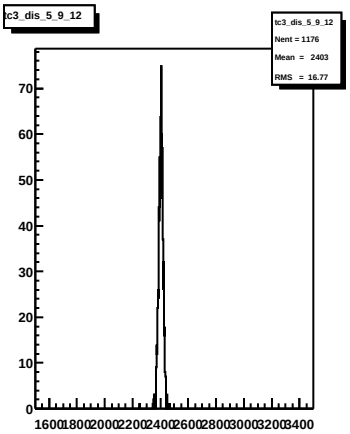

tc3_dis_5_9_
tc3_dis_5_9_
Nent = 1176
Mean = 262
RMS = 15.3

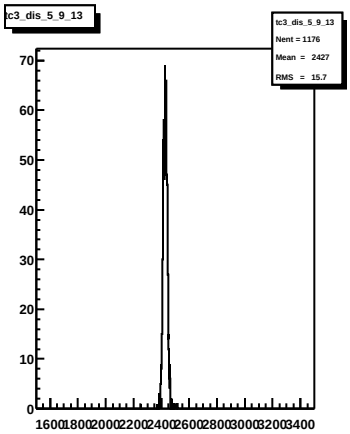

tc3_dis_5_9_
tc3_dis_5_9_
Nent = 1176
Mean = 244
RMS = 13.5

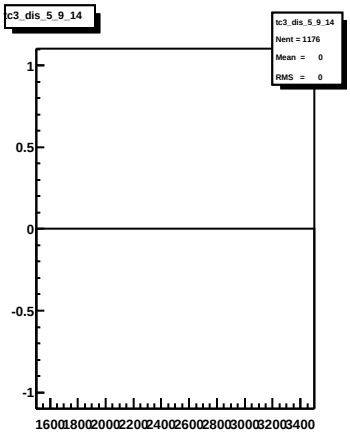

tc3_dis_5_9_
tc3_dis_5_9_
Nent = 1176
Mean = 239
RMS = 14.1

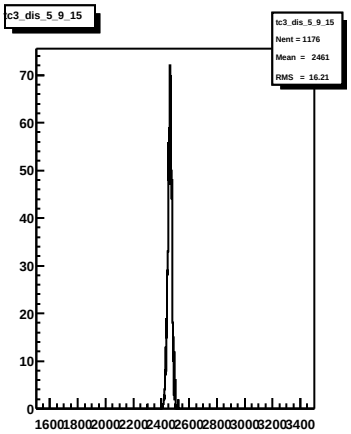

c3_dis_5_9_10
tc3_dis_5_9_10
Nent = 1176
Mean = 2491
RMS = 15.76

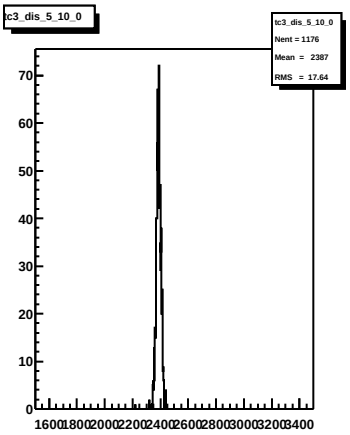

c3_dis_5_9_11
tc3_dis_5_9_11
Nent = 1176
Mean = 2458
RMS = 14.89

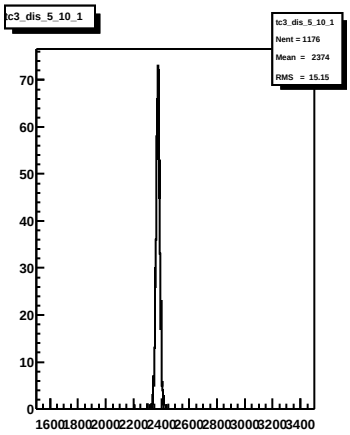

c3_dis_5_9_12
tc3_dis_5_9_12
Nent = 1176
Mean = 2403
RMS = 16.77


c3_dis_5_9_13
tc3_dis_5_9_13
Nent = 1176
Mean = 2427
RMS = 15.7


c3_dis_5_9_14
tc3_dis_5_9_14
Nent = 1176
Mean = 0
RMS = 0


c3_dis_5_9_15
tc3_dis_5_9_15
Nent = 1176
Mean = 2461
RMS = 16.21


c3_dis_5_10_0
tc3_dis_5_10_0
Nent = 1176
Mean = 2387
RMS = 17.64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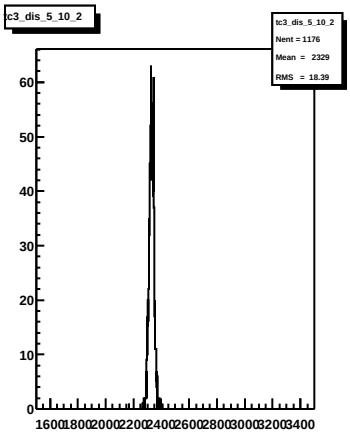
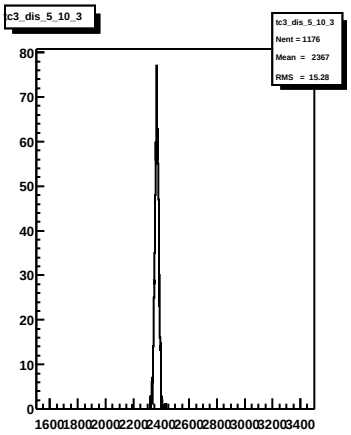
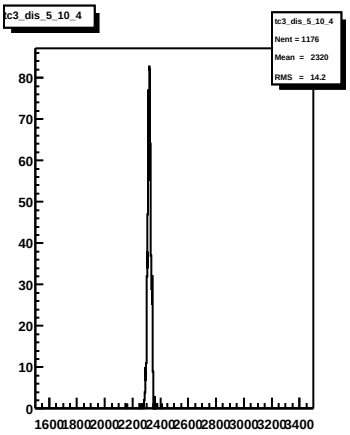
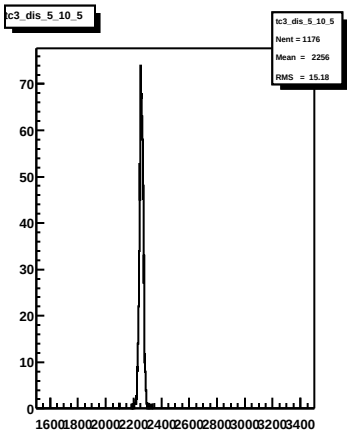
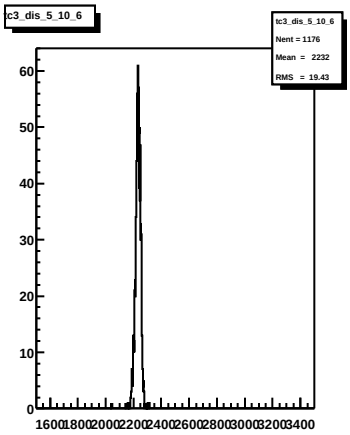
tc3_dis_5_10_1
Nent = 1176
Mean = 2374
RMS = 15.15

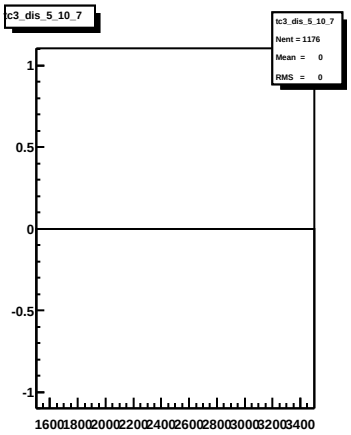

c3_dis_5_10_2
tc3_dis_5_10_2
Nent = 1176
Mean = 2329
RMS = 18.39

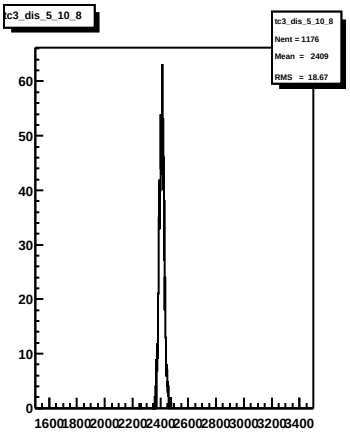

c3_dis_5_10_3
tc3_dis_5_10_3
Nent = 1176
Mean = 2367
RMS = 15.28

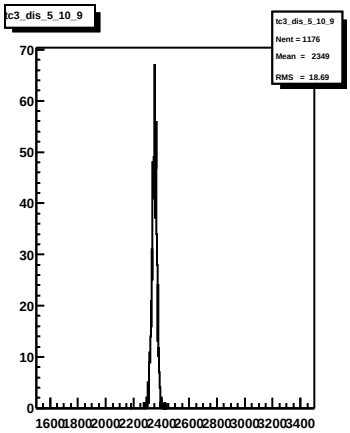

c3_dis_5_10_4
tc3_dis_5_10_4
Nent = 1176
Mean = 2320
RMS = 14.2

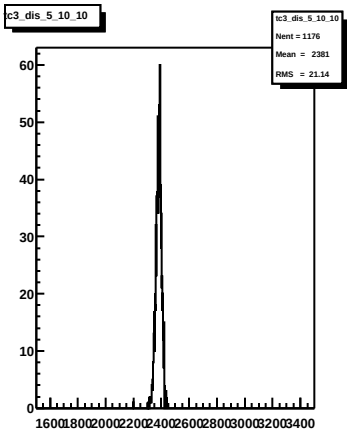

c3_dis_5_10_5
tc3_dis_5_10_5
Nent = 1176
Mean = 2256
RMS = 15.18

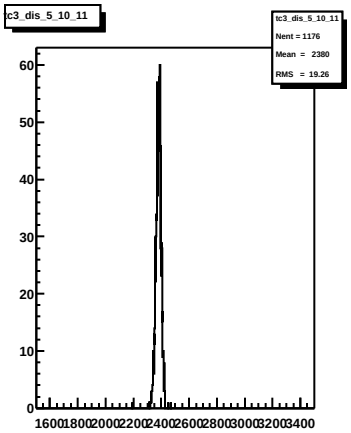

c3_dis_5_10_6
tc3_dis_5_10_6
Nent = 1176
Mean = 2232
RMS = 19.43

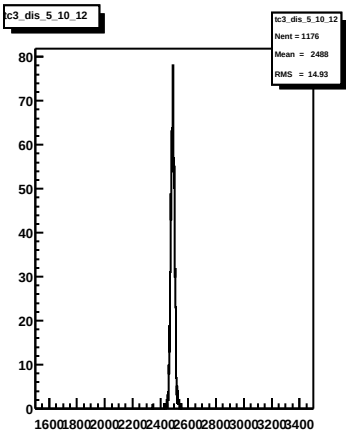

c3_dis_5_10_7
tc3_dis_5_10_7
Nent = 1176
Mean = 0
RMS = 0

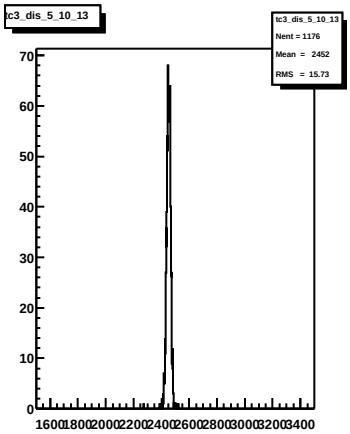

c3_dis_5_10_8
tc3_dis_5_10_8
Nent = 1176
Mean = 2409
RMS = 18.67

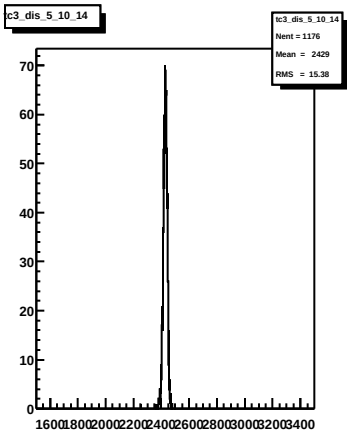

c3_dis_5_10_9
tc3_dis_5_10_9
Nent = 1176
Mean = 2349
RMS = 18.69

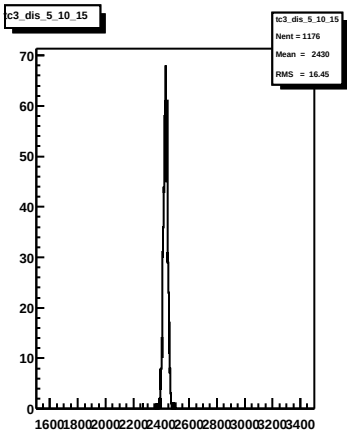

c3_dis_5_10_10
tc3_dis_5_10_10
Nent = 1176
Mean = 2381
RMS = 21.14


c3_dis_5_10_11
tc3_dis_5_10_11
Nent = 1176
Mean = 2380
RMS = 19.26


c3_dis_5_10_12
tc3_dis_5_10_12
Nent = 1176
Mean = 2488
RMS = 14.93


c3_dis_5_10_13
tc3_dis_5_10_13
Nent = 1176
Mean = 2452
RMS = 15.73


c3_dis_5_10_14
tc3_dis_5_10_14
Nent = 1176
Mean = 2429
RMS = 15.38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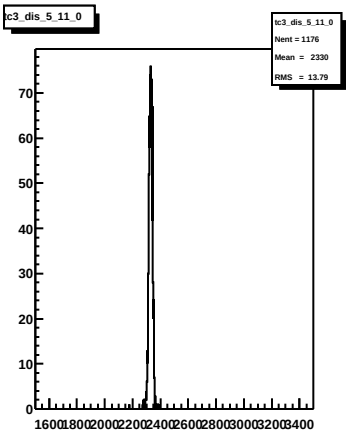
tc3_dis_5_10_15
Nent = 1176
Mean = 2430
RMS = 16.45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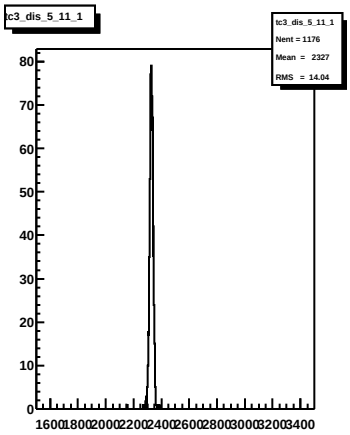
tc3_dis_5_11_0
Nent = 1176
Mean = 2330
RMS = 13.79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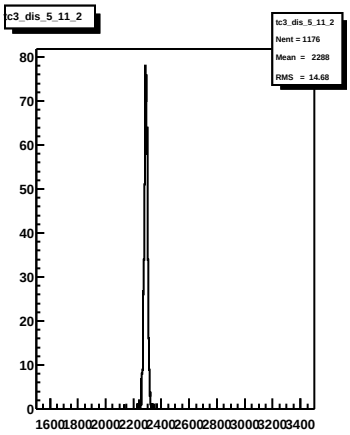
tc3_dis_5_11_1
Nent = 1176
Mean = 2327
RMS = 14.04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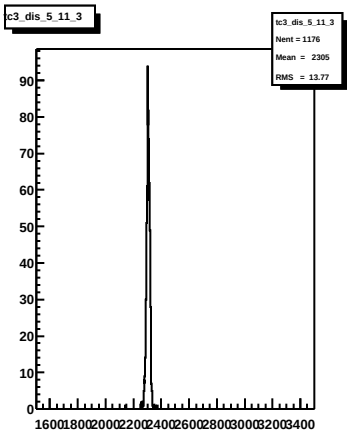
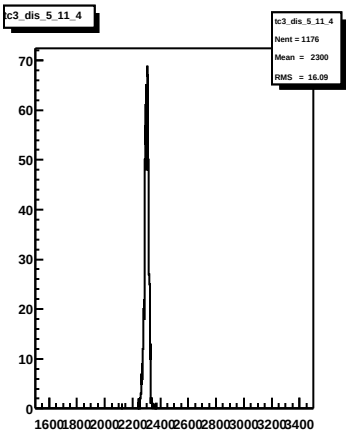
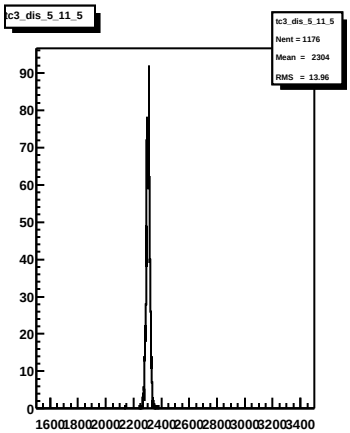
tc3_dis_5_11_2
Nent = 1176
Mean = 2288
RMS = 14.68


c3_dis_5_11_3
tc3_dis_5_11_3
Nent = 1176
Mean = 2305
RMS = 13.77


c3_dis_5_11_4
tc3_dis_5_11_4
Nent = 1176
Mean = 2300
RMS = 16.09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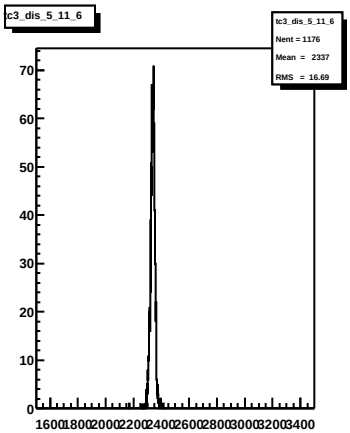
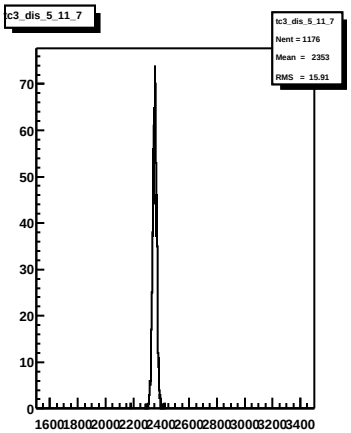
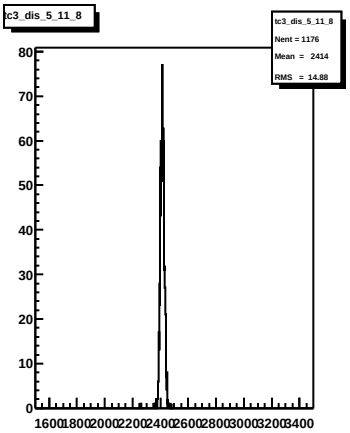
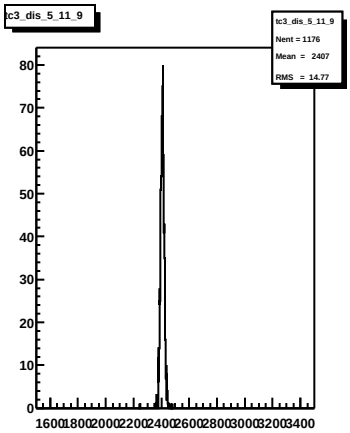
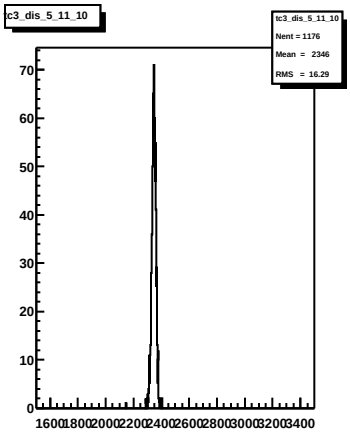
tc3_dis_5_11_5
Nent = 1176
Mean = 2304
RMS = 13.96

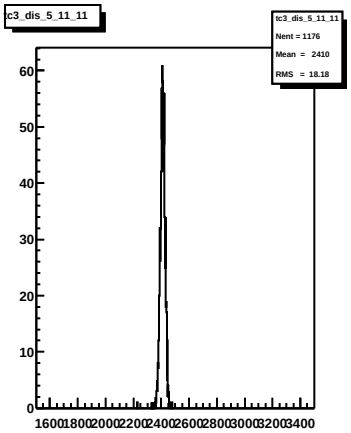

c3_dis_5_11_6
tc3_dis_5_11_6
Nent = 1176
Mean = 2337
RMS = 16.69

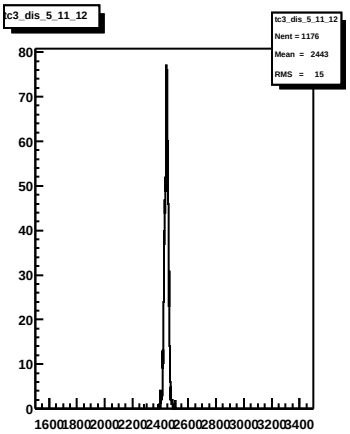

c3_dis_5_11_7
tc3_dis_5_11_7
Nent = 1176
Mean = 2353
RMS = 15.91

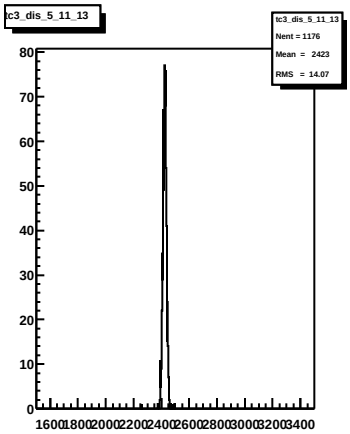

c3_dis_5_11_8
tc3_dis_5_11_8
Nent = 1176
Mean = 2414
RMS = 14.88

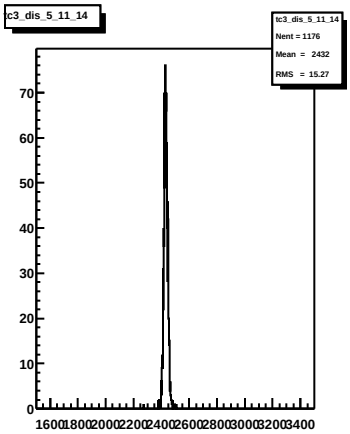

c3_dis_5_11_9
tc3_dis_5_11_9
Nent = 1176
Mean = 2407
RMS = 14.77


c3_dis_5_11_10
tc3_dis_5_11_10
Nent = 1176
Mean = 2346
RMS = 16.29


c3_dis_5_11_11
tc3_dis_5_11_11
Nent = 1176
Mean = 2410
RMS = 18.18


c3_dis_5_11_12
tc3_dis_5_11_12
Nent = 1176
Mean = 2443
RMS = 15


c3_dis_5_11_13
tc3_dis_5_11_13
Nent = 1176
Mean = 2423
RMS = 14.07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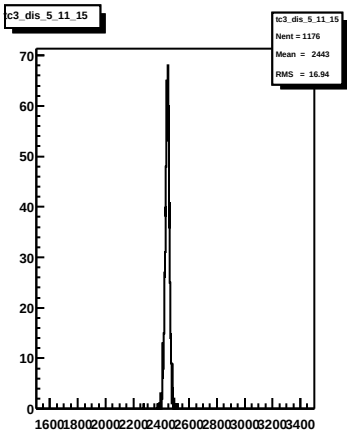
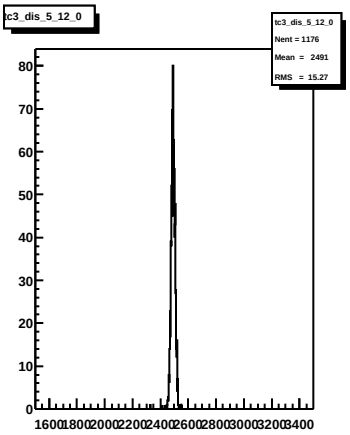
tc3_dis_5_11_14
Nent = 1176
Mean = 2432
RMS = 15.27


c3_dis_5_11_15
tc3_dis_5_11_15
Nent = 1176
Mean = 2443
RMS = 16.94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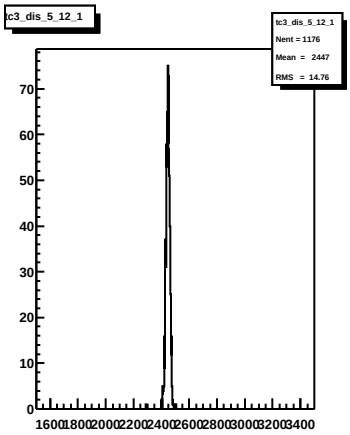
Mean = 2491
RMS = 15.27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tc3_dis_5_12_1
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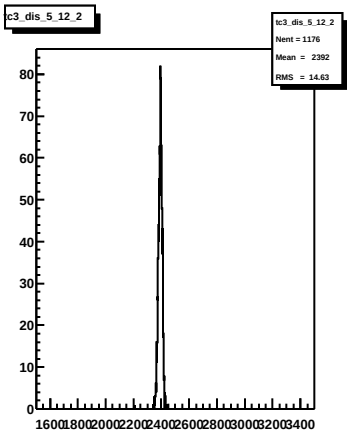
Mean = 2447
RMS = 14.76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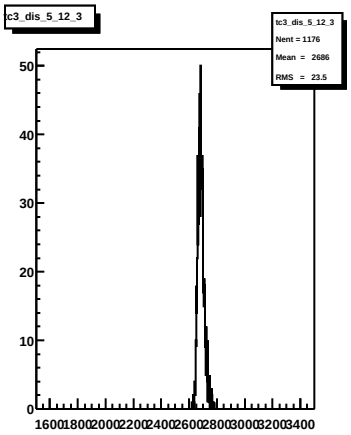
tc3_dis_5_12_2
Nent = 1176
Mean = 2392
RMS = 14.63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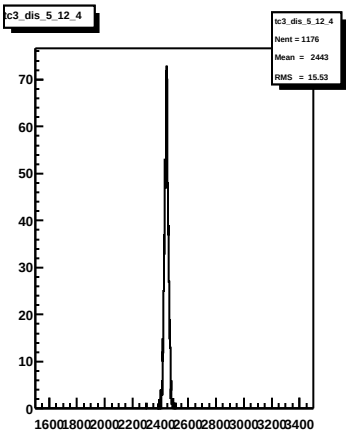
tc3_dis_5_12_3
Nent = 1176
Mean = 2686
RMS = 23.5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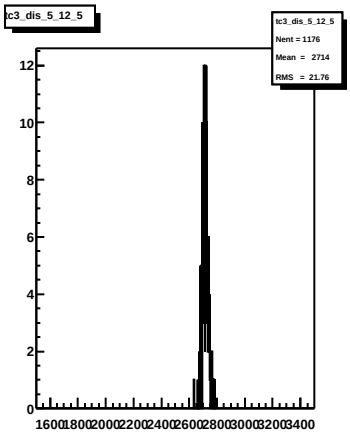
tc3_dis_5_12_4
Nent = 1176
Mean = 2443
RMS = 15.53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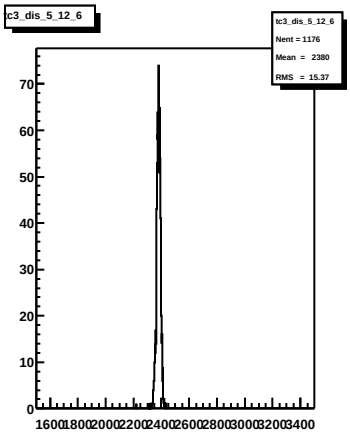
tc3_dis_5_12_5
Nent = 1176
Mean = 2714
RMS = 21.76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tc3_dis_5_12_6
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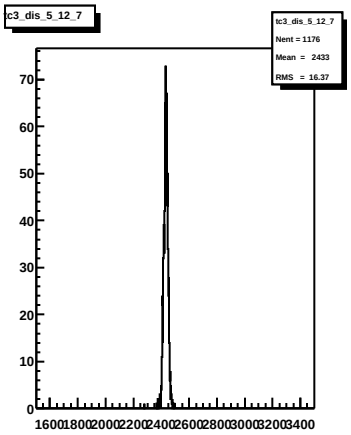
Mean = 2380
RMS = 15.37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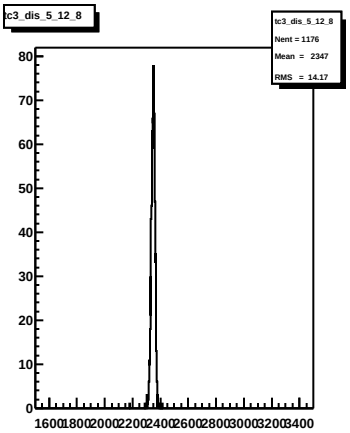
tc3_dis_5_12_7
Nent = 1176
Mean = 2433
RMS = 16.37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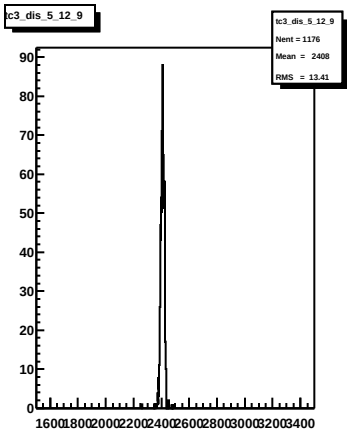
tc3_dis_5_12_8
Nent = 1176
Mean = 2347
RMS = 14.17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tc3_dis_5_12_9
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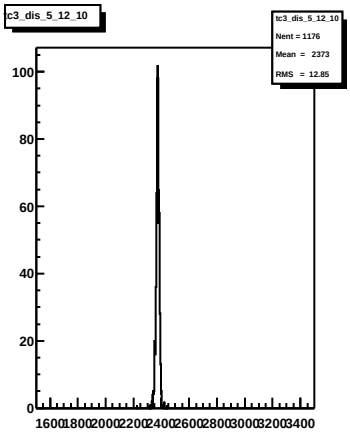
Mean = 2408
RMS = 13.41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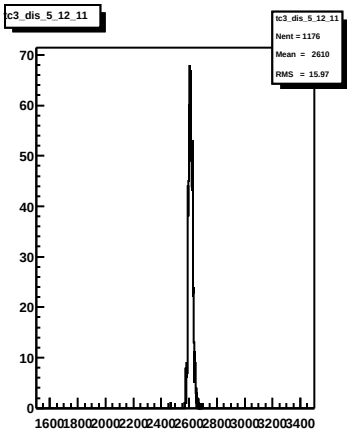
tc3_dis_5_12_10
Nent = 1176
Mean = 2373
RMS = 12.85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tc3_dis_5_12_11
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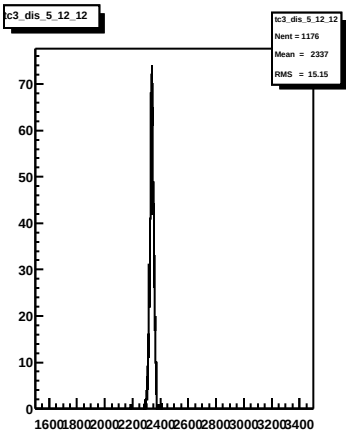
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tc3_dis_5_12_12
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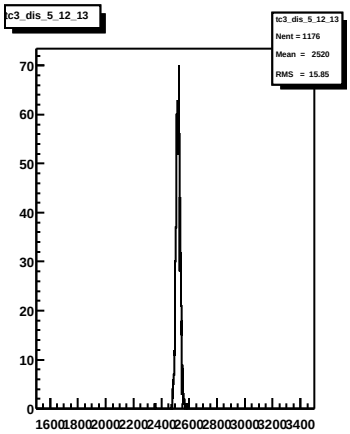
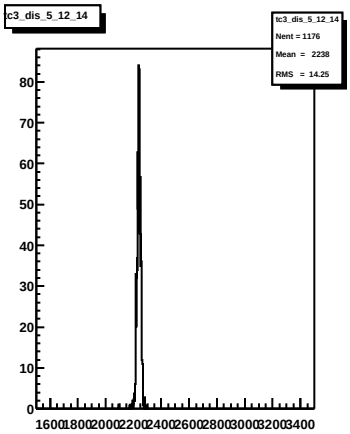
Mean = 2337
RMS = 15.15


c3_dis_5_12_13
tc3_dis_5_12_13
Nent = 1176
Mean = 2520
RMS = 15.85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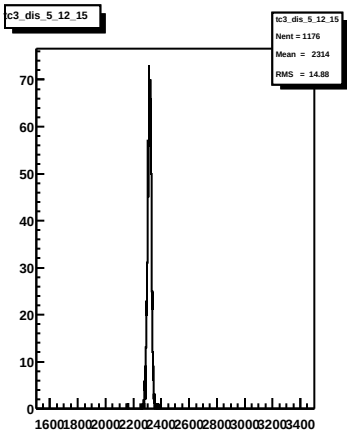
tc3_dis_5_12_14
Nent = 1176
Mean = 2238
RMS = 14.25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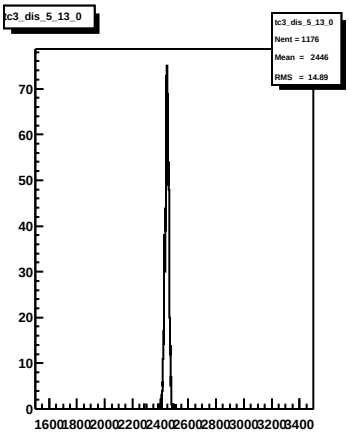
tc3_dis_5_12_15
Nent = 1176
Mean = 2314
RMS = 14.88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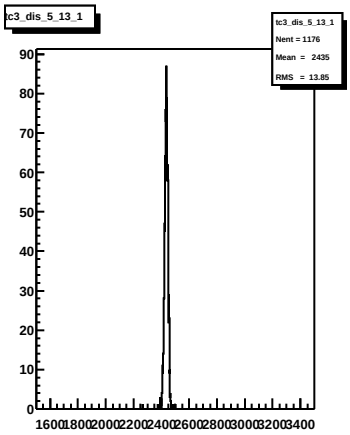
tc3_dis_5_13_0
Nent = 1176
Mean = 2446
RMS = 14.89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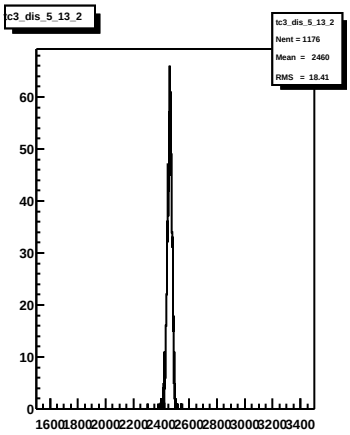
tc3_dis_5_13_1
Nent = 1176
Mean = 2435
RMS = 13.85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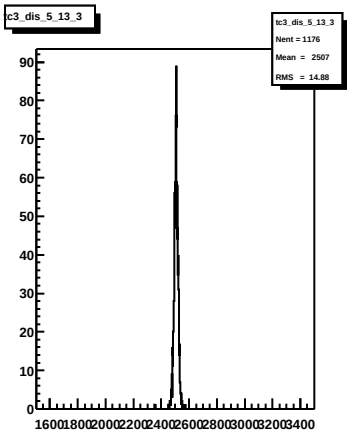
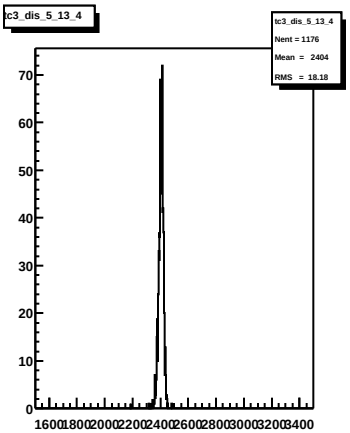
tc3_dis_5_13_2
Nent = 1176
Mean = 2460
RMS = 18.41


c3_dis_5_13_3
tc3_dis_5_13_3
Nent = 1176
Mean = 2507
RMS = 14.88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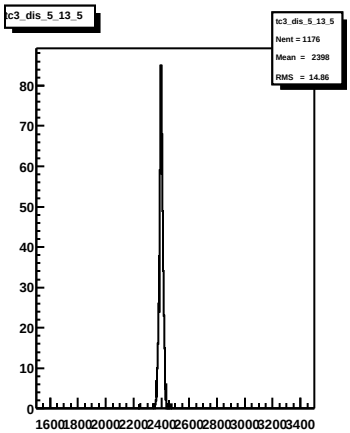
tc3_dis_5_13_4
Nent = 1176
Mean = 2404
RMS = 18.18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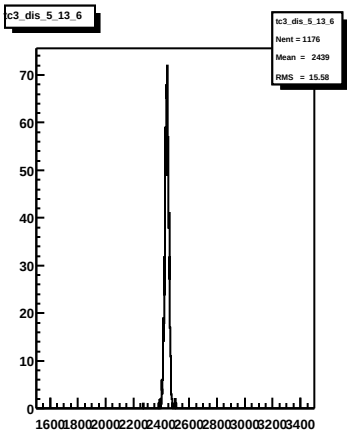
tc3_dis_5_13_5
Nent = 1176
Mean = 2398
RMS = 14.86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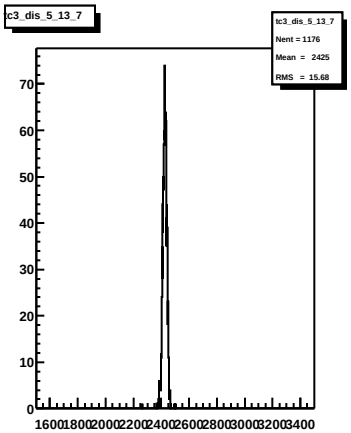
tc3_dis_5_13_6
Nent = 1176
Mean = 2439
RMS = 15.58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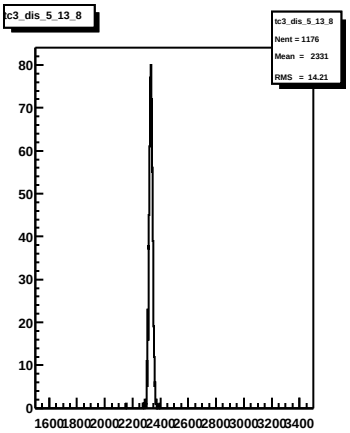
tc3_dis_5_13_7
Nent = 1176
Mean = 2425
RMS = 15.68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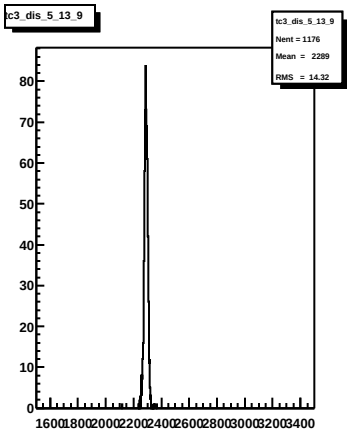
tc3_dis_5_13_8
Nent = 1176
Mean = 2331
RMS = 14.21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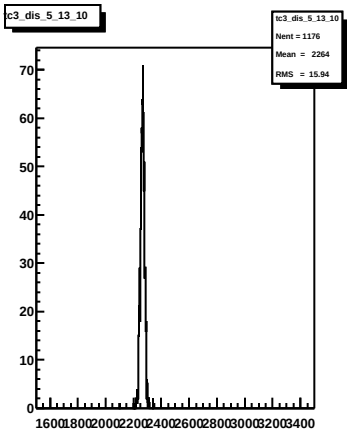
tc3_dis_5_13_9
Nent = 1176
Mean = 2289
RMS = 14.32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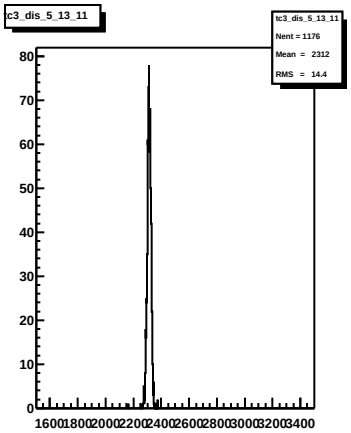
tc3_dis_5_13_10
Nent = 1176
Mean = 2264
RMS = 15.94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tc3_dis_5_13_11
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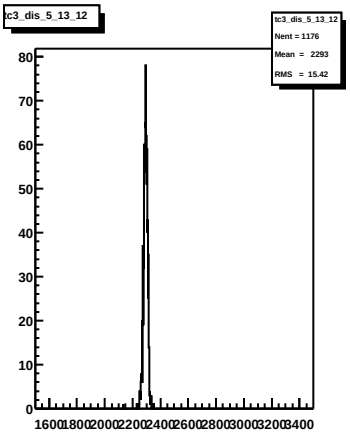
Mean = 2312
RMS = 14.4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tc3_dis_5_13_12
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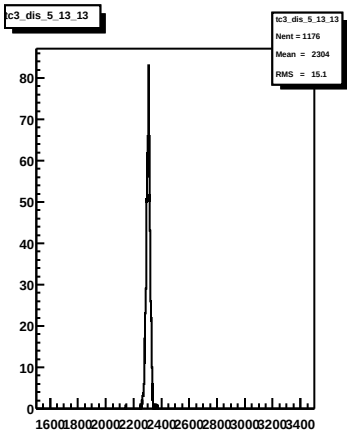
Mean = 2293
RMS = 15.42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Nent = 1176
Mean = 2304
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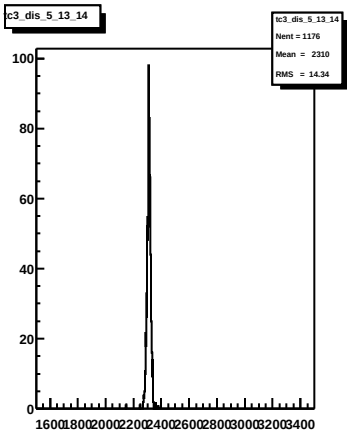
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tc3_dis_5_13_14
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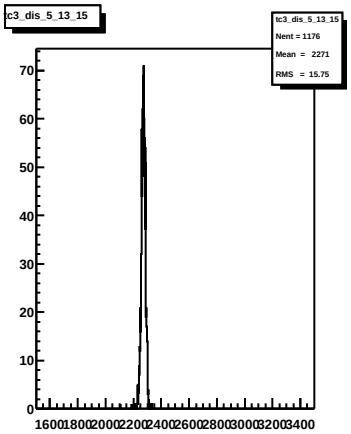
RMS = 14.34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tc3_dis_5_13_15
Nent = 1176
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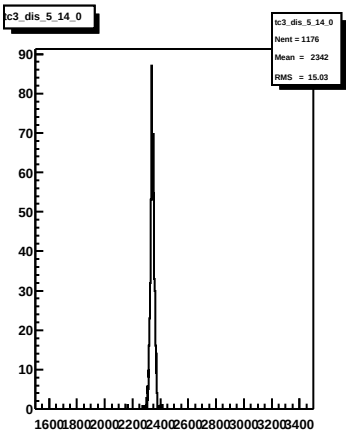
RMS = 15.75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tc3_dis_5_14_0
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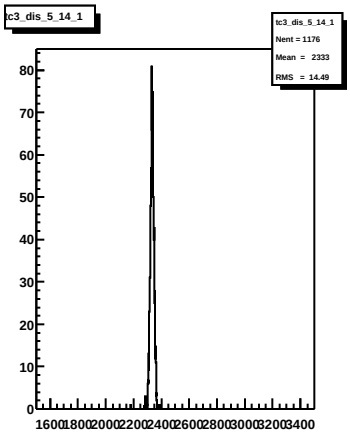
Mean = 2342
RMS = 15.03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tc3_dis_5_14_1
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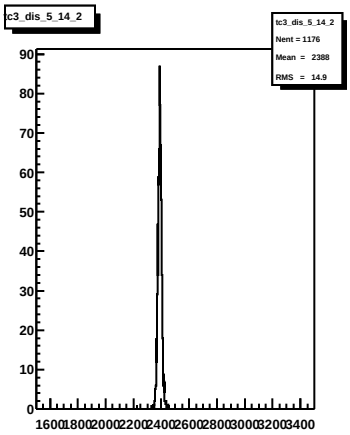
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tc3_dis_5_14_2
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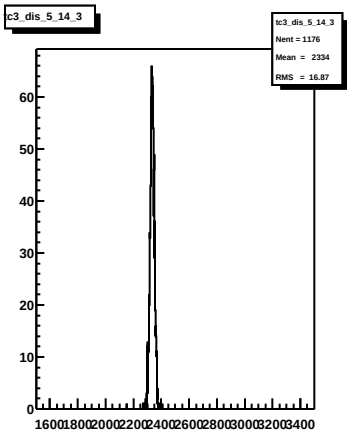
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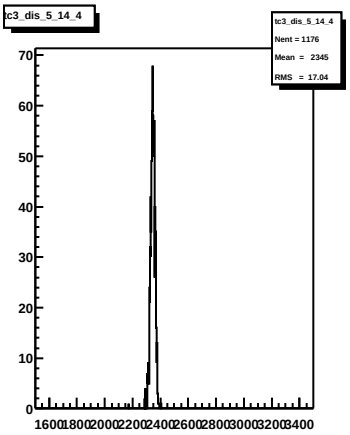
RMS = 16.87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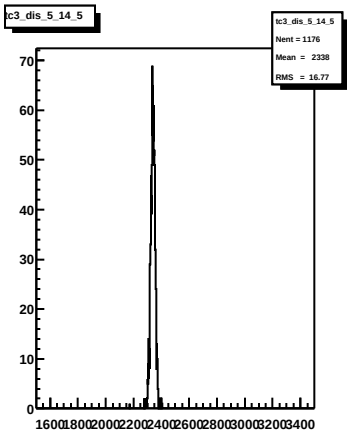
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tc3_dis_5_14_5
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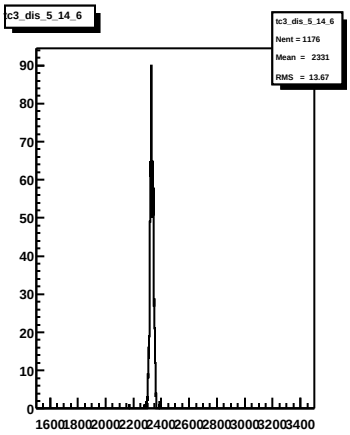
Mean = 2338
RMS = 16.77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Mean = 2331
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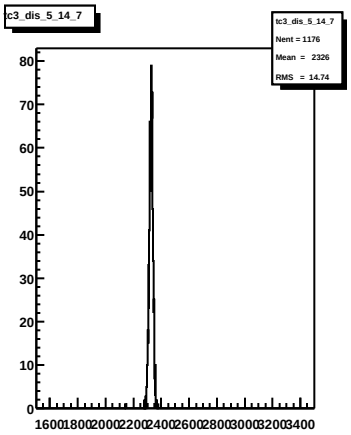
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tc3_dis_5_14_7
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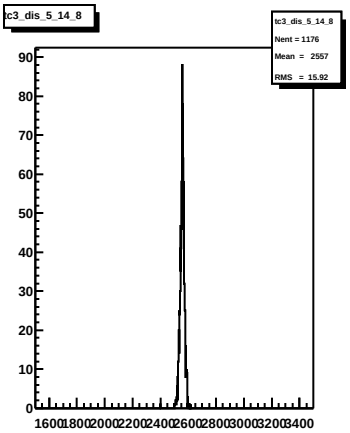
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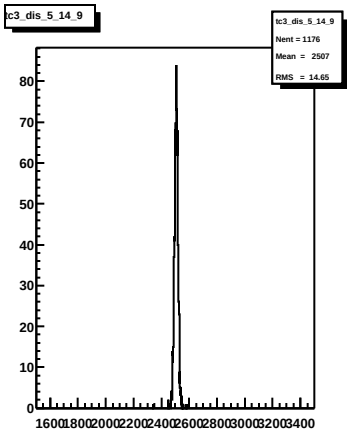
RMS = 15.92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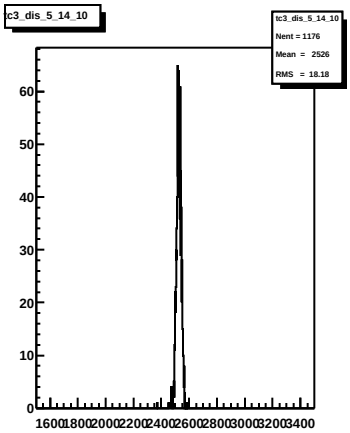
Nent = 1176
Mean = 2507
RMS = 14.65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tc3_dis_5_14_10
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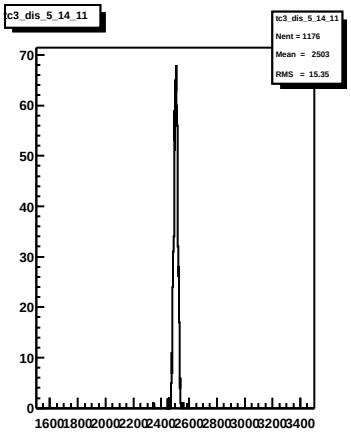
Mean = 2526
RMS = 18.18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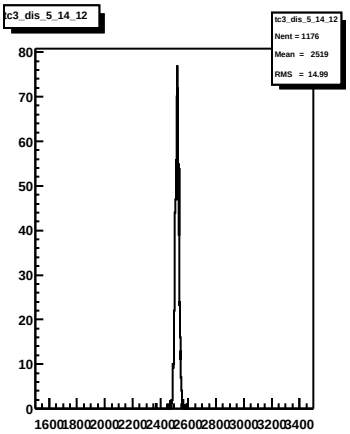
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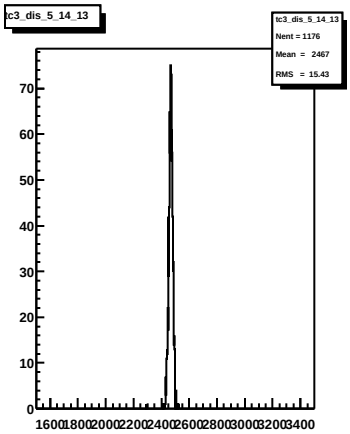
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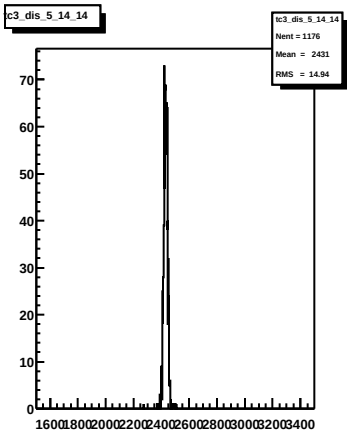
Mean = 2467
RMS = 15.43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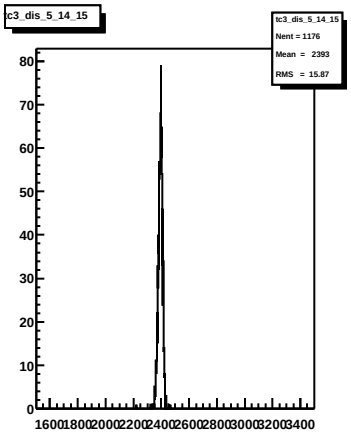
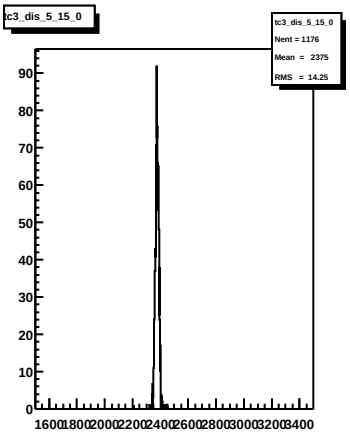
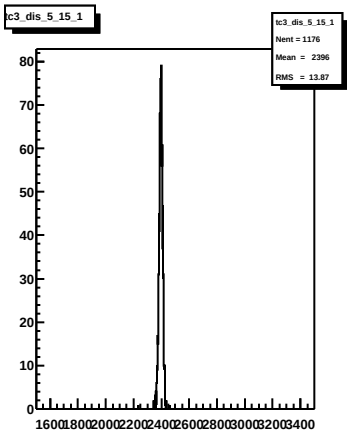
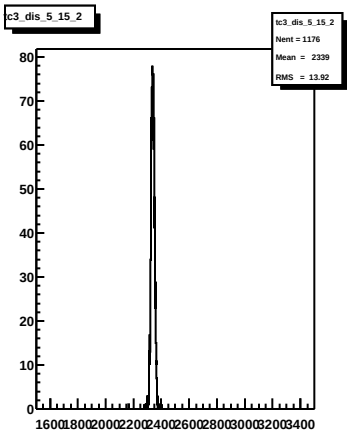
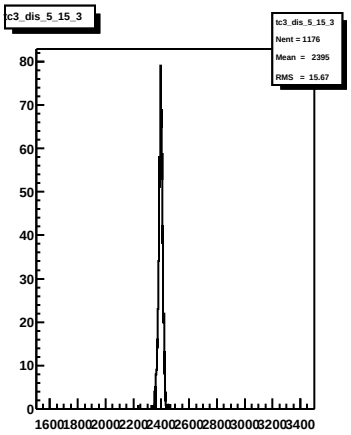
tc3_dis_5_14_14
Nent = 1176
Mean = 2431
RMS = 14.94

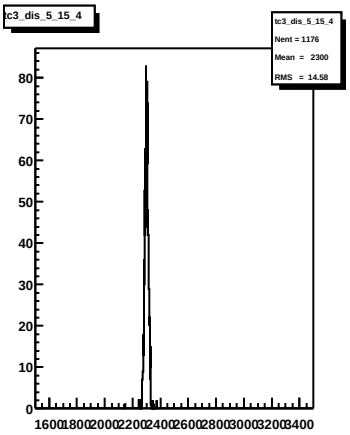

c3_dis_5_14_15
tc3_dis_5_14_15
Nent = 1176
Mean = 2393
RMS = 15.87

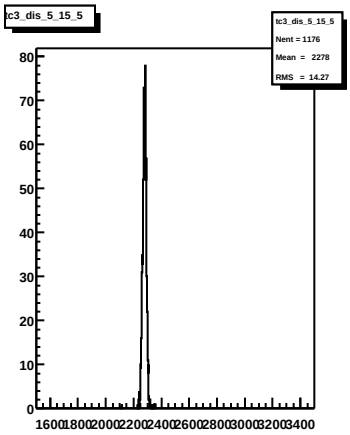

c3_dis_5_15_0
tc3_dis_5_15_0
Nent = 1176
Mean = 2375
RMS = 14.25

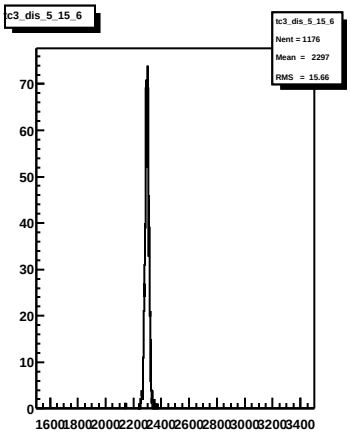

c3_dis_5_15_1
tc3_dis_5_15_1
Nent = 1176
Mean = 2396
RMS = 13.87

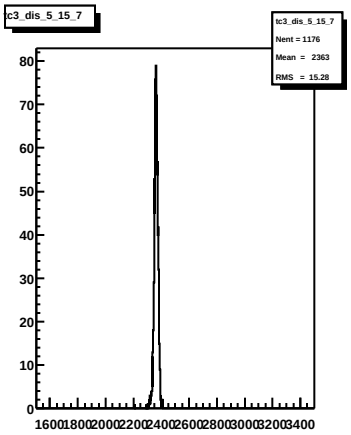

c3_dis_5_15_2
tc3_dis_5_15_2
Nent = 1176
Mean = 2339
RMS = 13.92

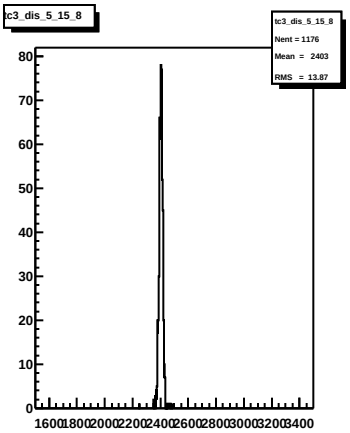

c3_dis_5_15_3
tc3_dis_5_15_3
Nent = 1176
Mean = 2395
RMS = 15.67

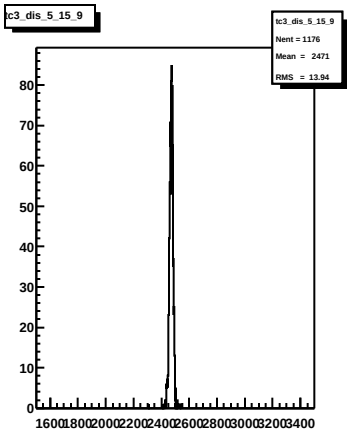

c3_dis_5_15_4
tc3_dis_5_15_4
Nent = 1176
Mean = 2300
RMS = 14.58

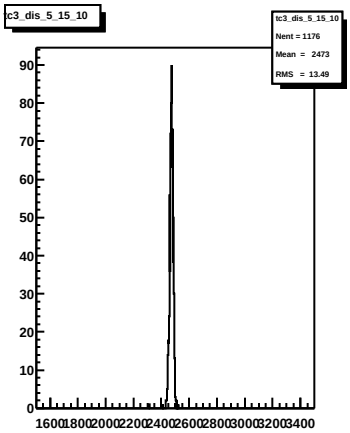

c3_dis_5_15_5
tc3_dis_5_15_5
Nent = 1176
Mean = 2278
RMS = 14.27


c3_dis_5_15_6
tc3_dis_5_15_6
Nent = 1176
Mean = 2297
RMS = 15.66


c3_dis_5_15_7
tc3_dis_5_15_7
Nent = 1176
Mean = 2363
RMS = 15.28


c3_dis_5_15_8
tc3_dis_5_15_8
Nent = 1176
Mean = 2403
RMS = 13.87


c3_dis_5_15_9
tc3_dis_5_15_9
Nent = 1176
Mean = 2471
RMS = 13.94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tc3_dis_5_15_10
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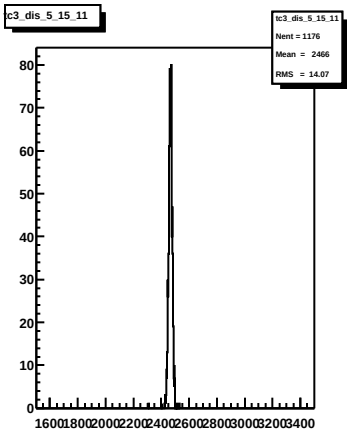
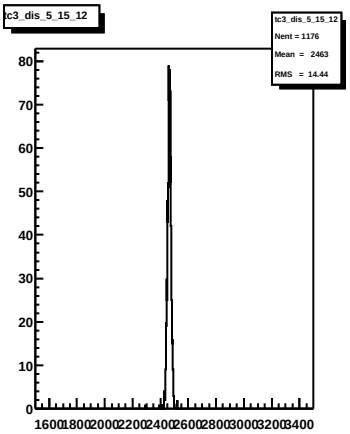
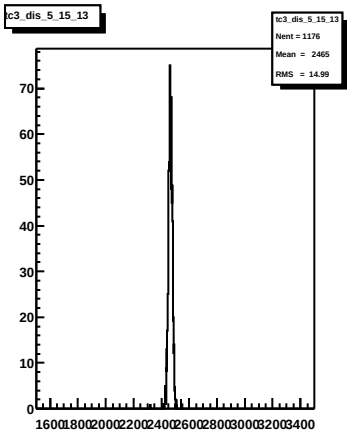
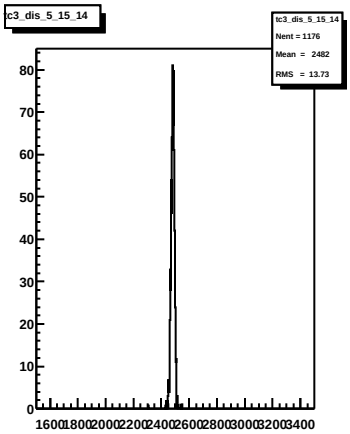
Mean = 2473
RMS = 13.49


c3_dis_5_15_11
tc3_dis_5_15_11
Nent = 1176
Mean = 2466
RMS = 14.07


c3_dis_5_15_12
tc3_dis_5_15_12
Nent = 1176
Mean = 2463
RMS = 14.44


c3_dis_5_15_13
tc3_dis_5_15_13
Nent = 1176
Mean = 2465
RMS = 14.99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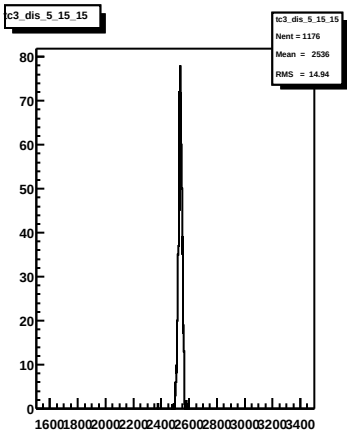
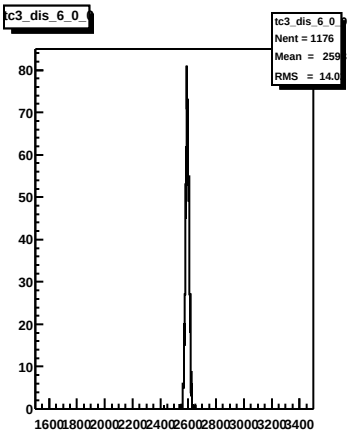
tc3_dis_5_15_14
Nent = 1176
Mean = 2482
RMS = 13.73


c3_dis_5_15_15
tc3_dis_5_15_15
Nent = 1176
Mean = 2536
RMS = 14.94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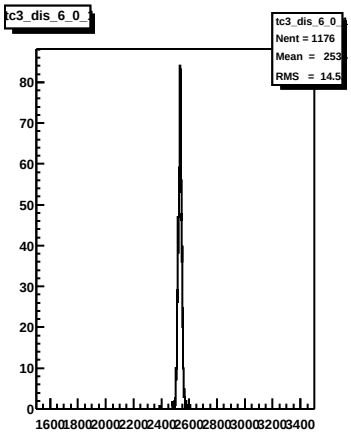
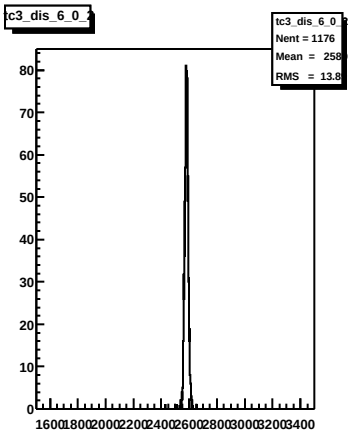
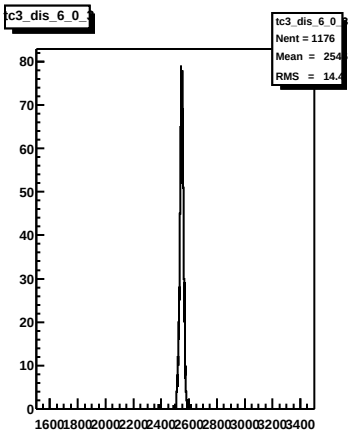
Nent = 1176
Mean = 259
RMS = 14.0


tc3_dis_6_0_
tc3_dis_6_0_
Nent = 1176
Mean = 253
RMS = 14.5


tc3_dis_6_0_
tc3_dis_6_0_
Nent = 1176
Mean = 258
RMS = 13.8


tc3_dis_6_0_
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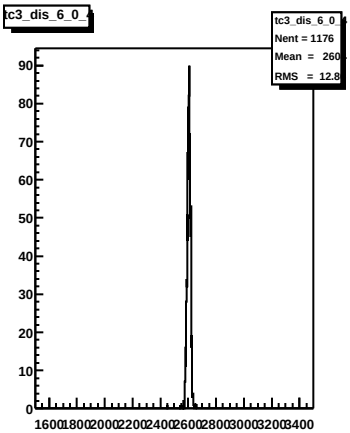
Nent = 1176
Mean = 254
RMS = 14.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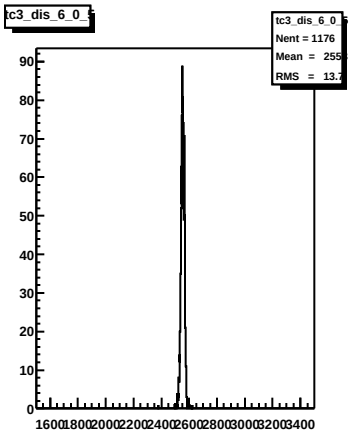
tc3_dis_6_0_
Nent = 1176
Mean = 260
RMS = 12.8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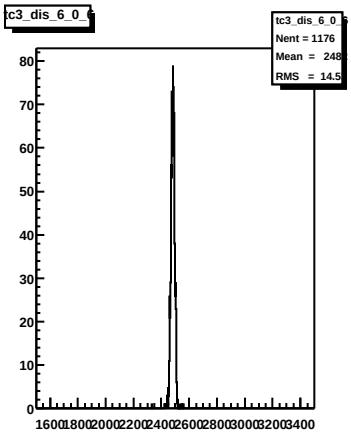
tc3_dis_6_0_
Nent = 1176
Mean = 255
RMS = 13.7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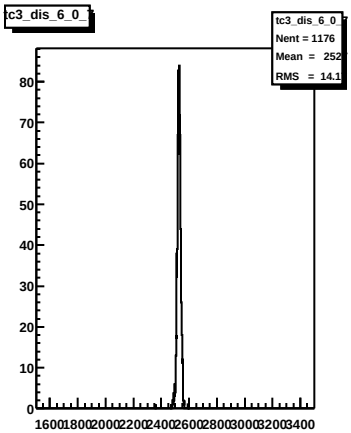
tc3_dis_6_0_
Nent = 1176
Mean = 248
RMS = 14.5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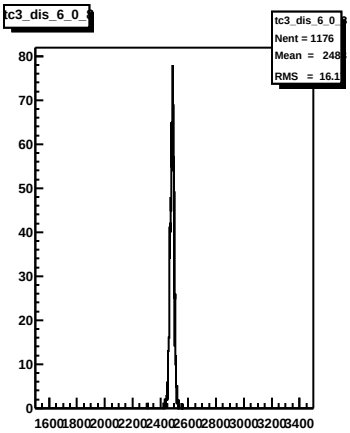
tc3_dis_6_0_
Nent = 1176
Mean = 252
RMS = 14.1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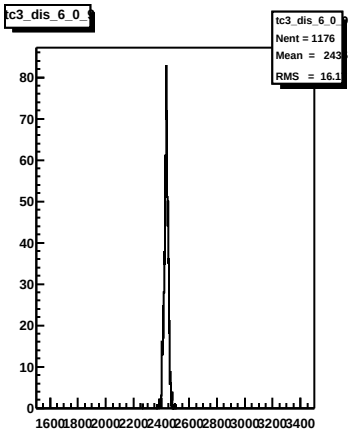
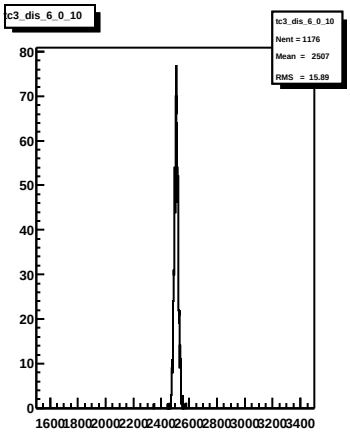
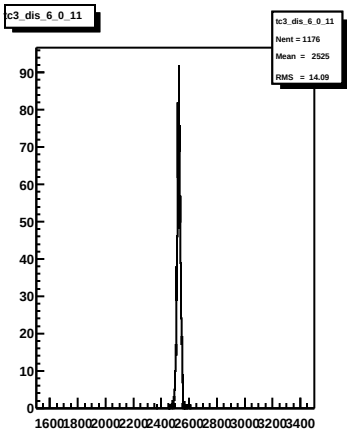
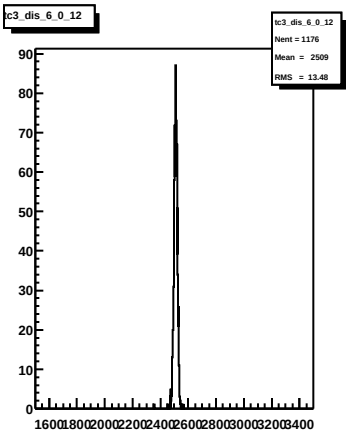
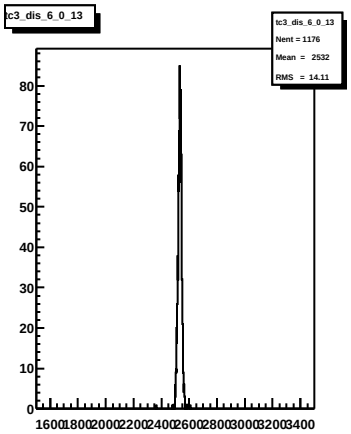
tc3_dis_6_0_
Nent = 1176
Mean = 248
RMS = 16.1

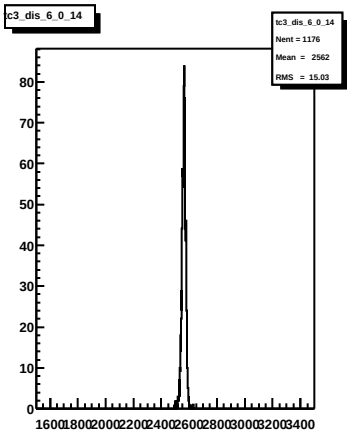

tc3_dis_6_0_
tc3_dis_6_0_
Nent = 1176
Mean = 243
RMS = 16.1

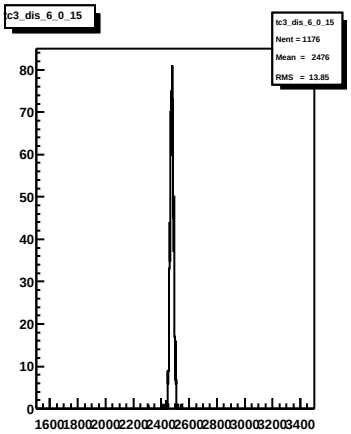

c3_dis_6_0_10
tc3_dis_6_0_10
Nent = 1176
Mean = 2507
RMS = 15.89

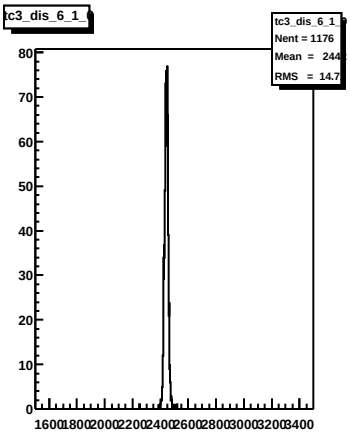

c3_dis_6_0_11
tc3_dis_6_0_11
Nent = 1176
Mean = 2525
RMS = 14.09

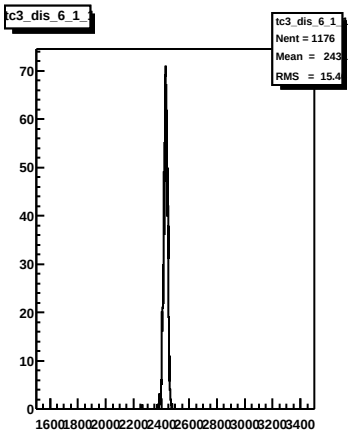

c3_dis_6_0_12
tc3_dis_6_0_12
Nent = 1176
Mean = 2509
RMS = 13.48

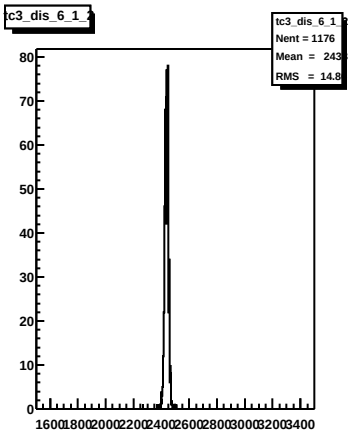

c3_dis_6_0_13
tc3_dis_6_0_13
Nent = 1176
Mean = 2532
RMS = 14.11

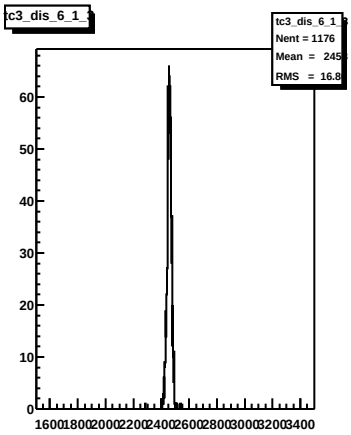

c3_dis_6_0_14
tc3_dis_6_0_14
Nent = 1176
Mean = 2562
RMS = 15.03


c3_dis_6_0_15
tc3_dis_6_0_15
Nent = 1176
Mean = 2476
RMS = 13.85


tc3_dis_6_1_9
tc3_dis_6_1_9
Nent = 1176
Mean = 244
RMS = 14.7


tc3_dis_6_1_9
tc3_dis_6_1_9
Nent = 1176
Mean = 243
RMS = 15.4


tc3_dis_6_1_9
tc3_dis_6_1_9
Nent = 1176
Mean = 243
RMS = 14.8


tc3_dis_6_1_9
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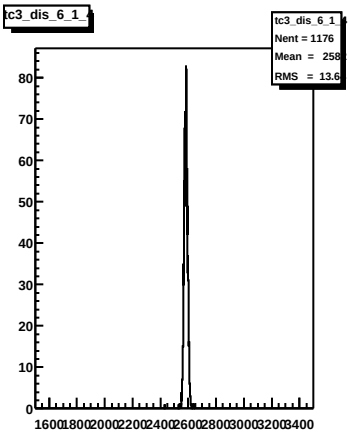
Nent = 1176
Mean = 245
RMS = 16.8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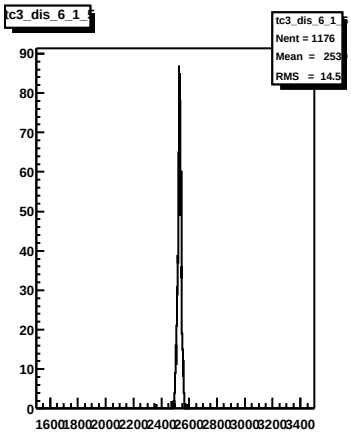
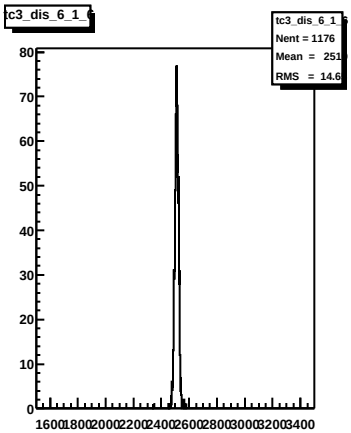
tc3_dis_6_1_9
Nent = 1176
Mean = 258
RMS = 13.6


tc3_dis_6_1_9
tc3_dis_6_1_9
Nent = 1176
Mean = 253
RMS = 14.5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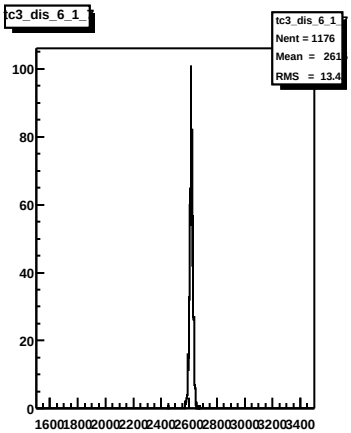
tc3_dis_6_1_9
Nent = 1176
Mean = 251
RMS = 14.6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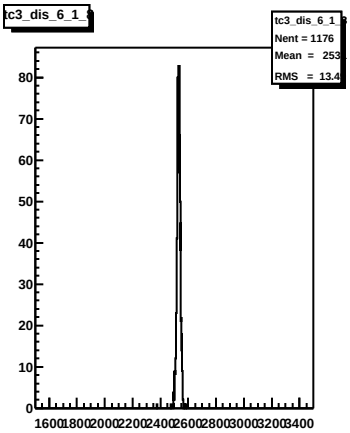
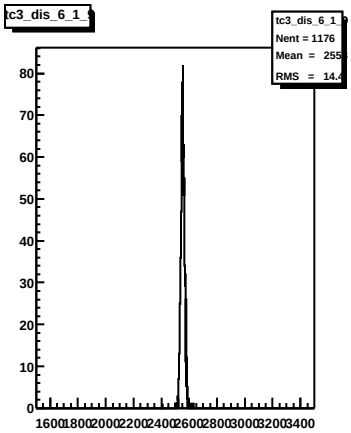
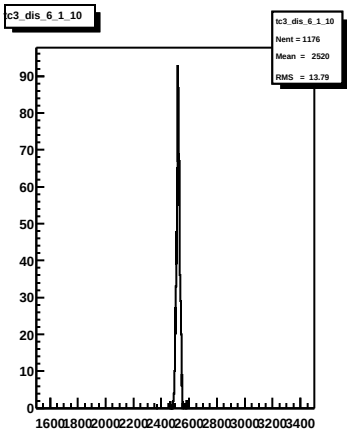
tc3_dis_6_1_9
Nent = 1176
Mean = 261
RMS = 13.4


tc3_dis_6_1_9
tc3_dis_6_1_9
Nent = 1176
Mean = 253
RMS = 13.4


tc3_dis_6_1_9
tc3_dis_6_1_9
Nent = 1176
Mean = 255
RMS = 14.4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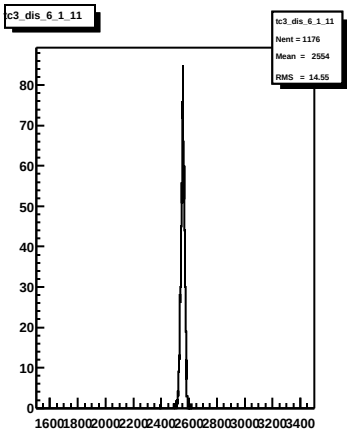
tc3_dis_6_1_10
Nent = 1176
Mean = 2520
RMS = 13.79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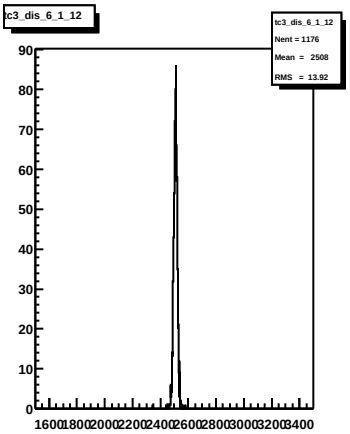
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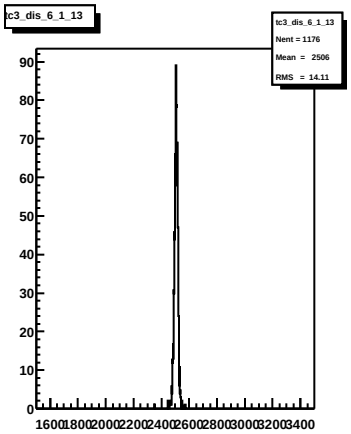
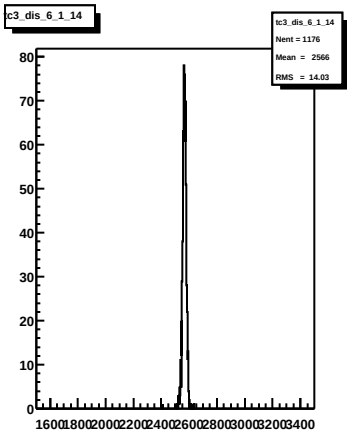
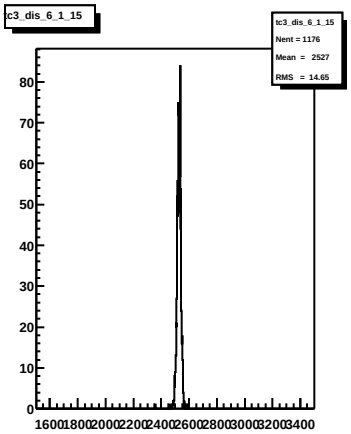
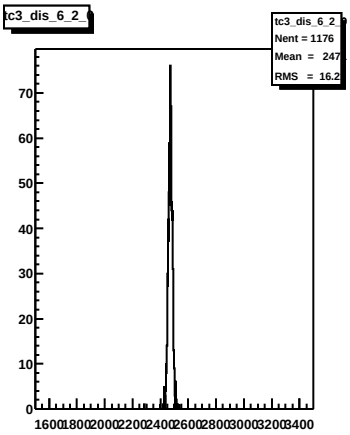
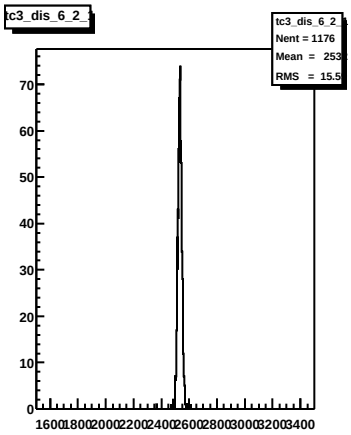
RMS = 13.92

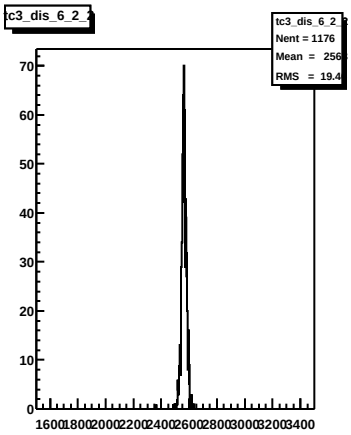

tc3_dis_6_1_13
tc3_dis_6_1_13
Nent = 1176
Mean = 2506
RMS = 14.11

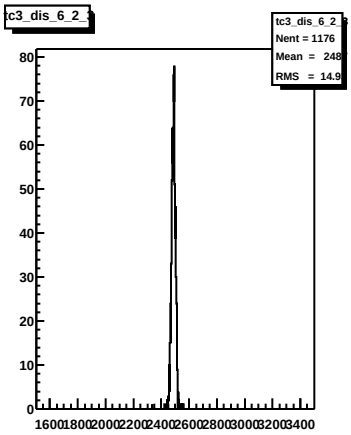

tc3_dis_6_1_14
tc3_dis_6_1_14
Nent = 1176
Mean = 2566
RMS = 14.03

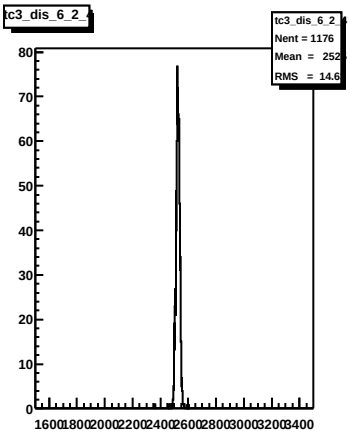

tc3_dis_6_1_15
tc3_dis_6_1_15
Nent = 1176
Mean = 2527
RMS = 14.65

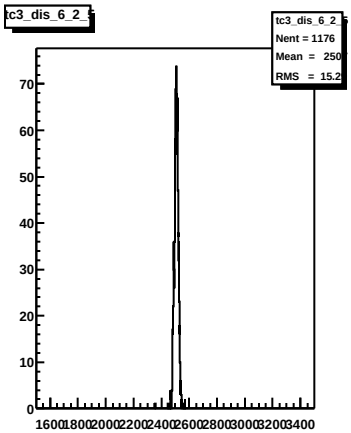

tc3_dis_6_2_1
Nent = 1176
Mean = 247
RMS = 16.2

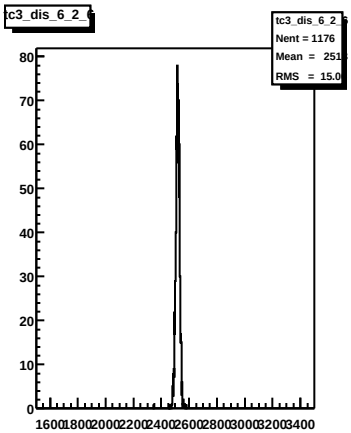

tc3_dis_6_2_3
Nent = 1176
Mean = 253
RMS = 15.5


tc3_dis_6_2_2
Nent = 1176
Mean = 256
RMS = 19.4


tc3_dis_6_2_3
Nent = 1176
Mean = 248
RMS = 14.9


tc3_dis_6_2_4
Nent = 1176
Mean = 252
RMS = 14.6


tc3_dis_6_2_5
Nent = 1176
Mean = 250
RMS = 15.2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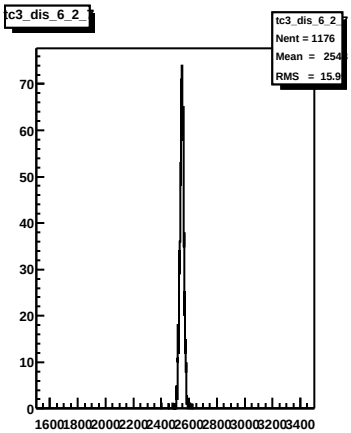
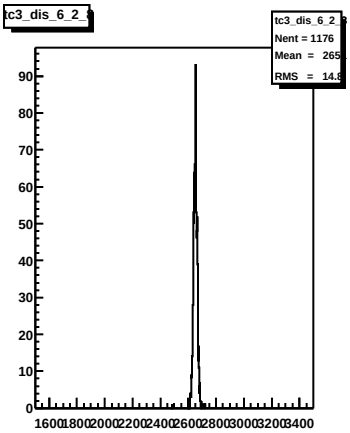
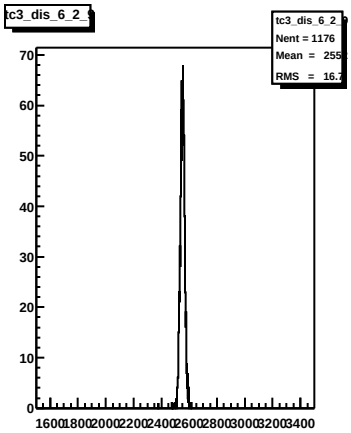
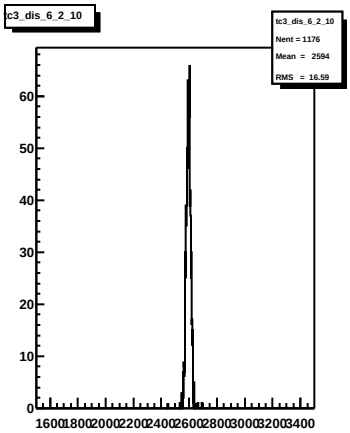
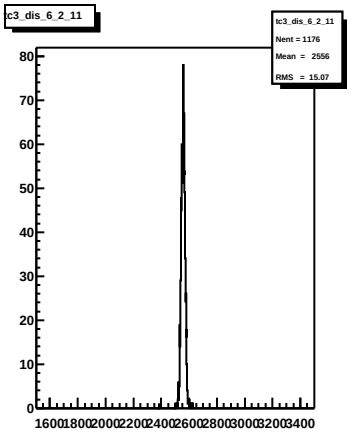
Nent = 1176
Mean = 251
RMS = 15.0

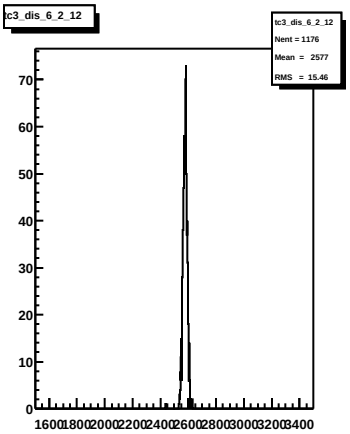

tc3_dis_6_2_7
Nent = 1176
Mean = 254
RMS = 15.9

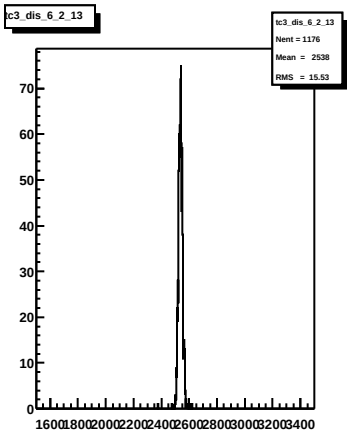

tc3_dis_6_2_8
Nent = 1176
Mean = 265
RMS = 14.9

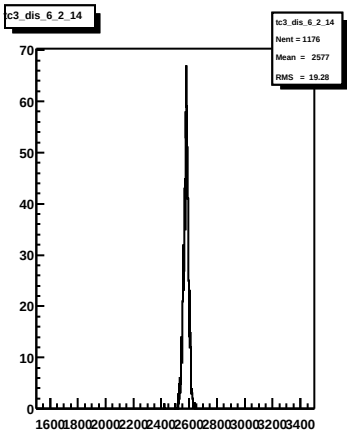

tc3_dis_6_2_9
Nent = 1176
Mean = 255
RMS = 16.7

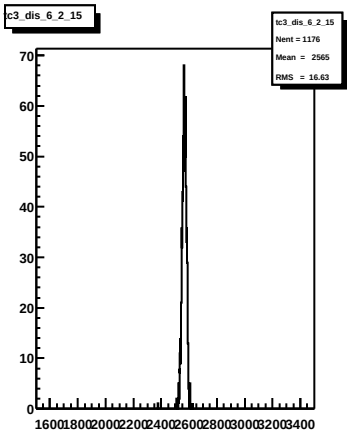

tc3_dis_6_2_10
Nent = 1176
Mean = 2594
RMS = 16.59

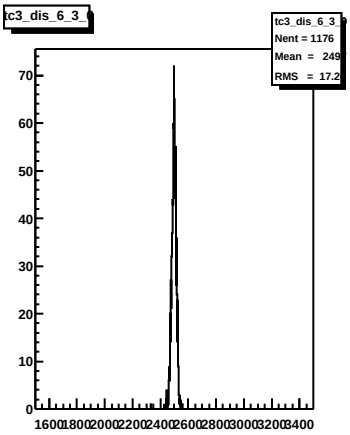

tc3_dis_6_2_11
Nent = 1176
Mean = 2556
RMS = 15.07

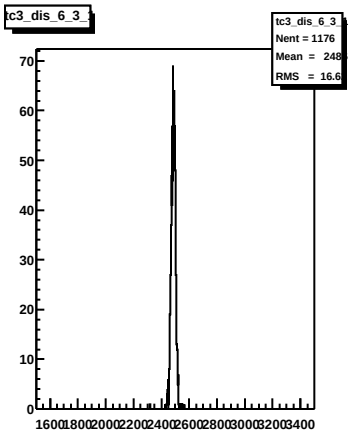

tc3_dis_6_2_12
Nent = 1176
Mean = 2577
RMS = 15.46

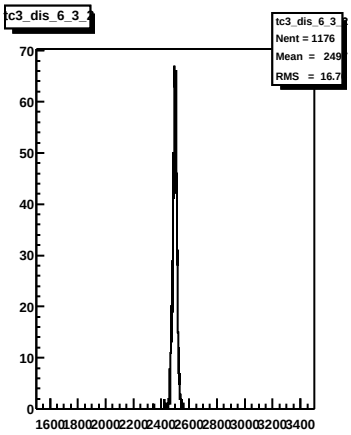

tc3_dis_6_2_13
Nent = 1176
Mean = 2538
RMS = 15.53

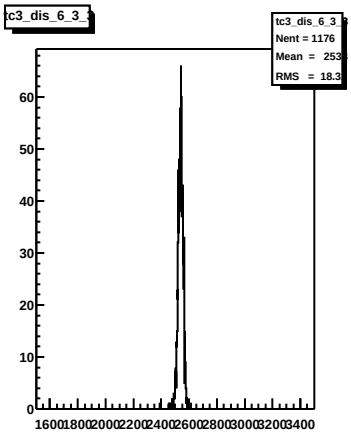

tc3_dis_6_2_14
Nent = 1176
Mean = 2577
RMS = 19.28

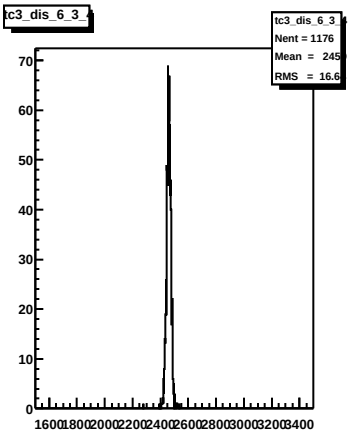

tc3_dis_6_2_15
Nent = 1176
Mean = 2565
RMS = 16.63


tc3_dis_6_3_1
tc3_dis_6_3_1
Nent = 1176
Mean = 249
RMS = 17.2


tc3_dis_6_3_2
tc3_dis_6_3_2
Nent = 1176
Mean = 248
RMS = 16.6


tc3_dis_6_3_3
tc3_dis_6_3_3
Nent = 1176
Mean = 249
RMS = 16.7


tc3_dis_6_3_4
tc3_dis_6_3_4
Nent = 1176
Mean = 253
RMS = 18.3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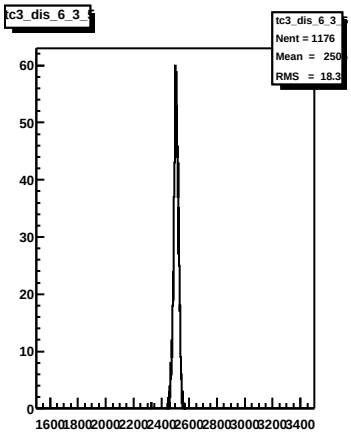
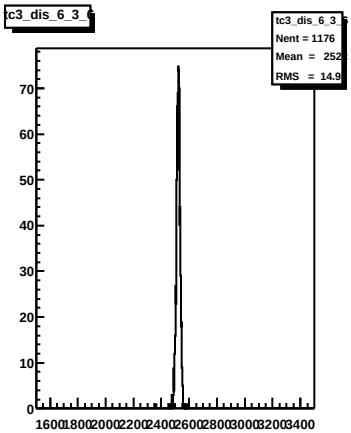
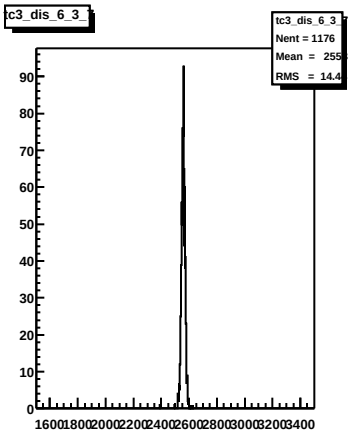
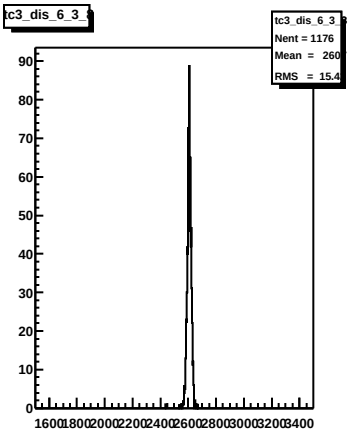
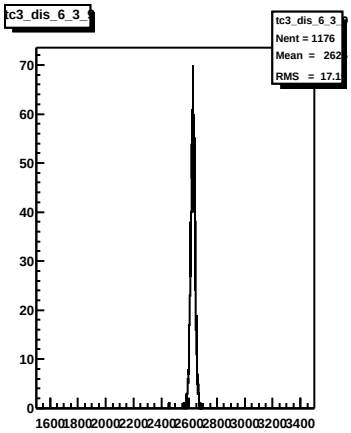
tc3_dis_6_3_5
Nent = 1176
Mean = 245
RMS = 16.6

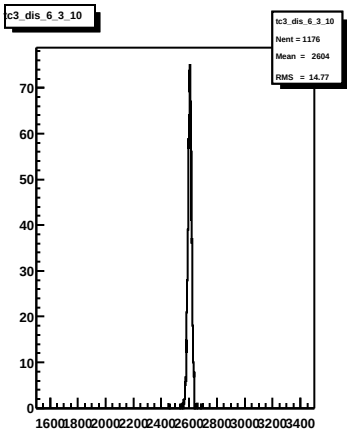

tc3_dis_6_3_6
tc3_dis_6_3_6
Nent = 1176
Mean = 250
RMS = 18.3


tc3_dis_6_3_7
tc3_dis_6_3_7
Nent = 1176
Mean = 252
RMS = 14.9


tc3_dis_6_3_8
tc3_dis_6_3_8
Nent = 1176
Mean = 255
RMS = 14.4


tc3_dis_6_3_9
tc3_dis_6_3_9
Nent = 1176
Mean = 260
RMS = 15.4


tc3_dis_6_3_9
tc3_dis_6_3_9
Nent = 1176
Mean = 262
RMS = 17.1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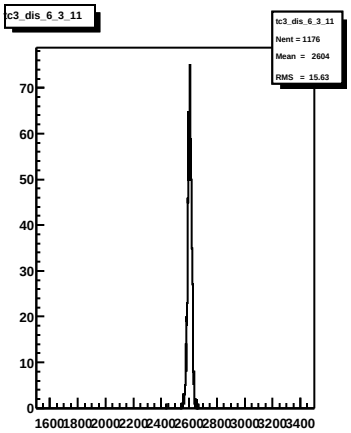
tc3_dis_6_3_10
Nent = 1176
Mean = 2604
RMS = 14.77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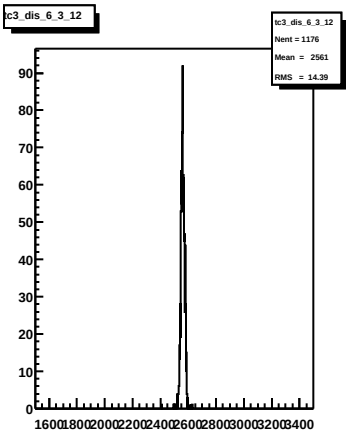
tc3_dis_6_3_11
Nent = 1176
Mean = 2604
RMS = 15.63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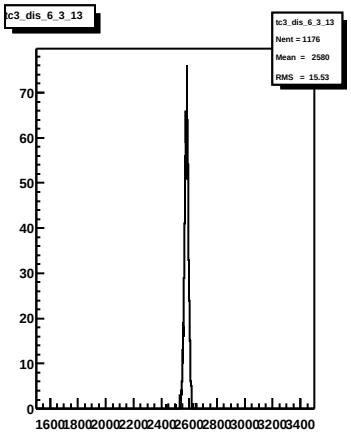
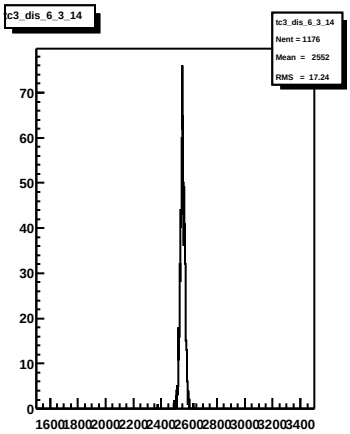
tc3_dis_6_3_12
Nent = 1176
Mean = 2561
RMS = 14.39


tc3_dis_6_3_13
tc3_dis_6_3_13
Nent = 1176
Mean = 2580
RMS = 15.53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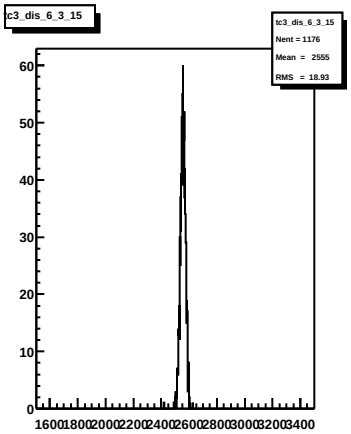
Mean = 2552
RMS = 17.24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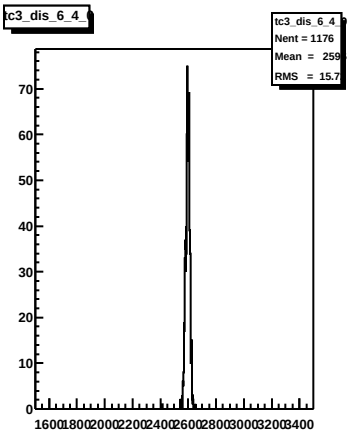
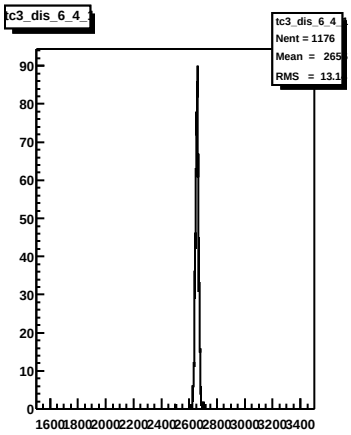
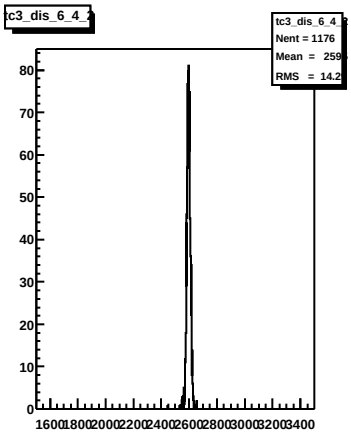
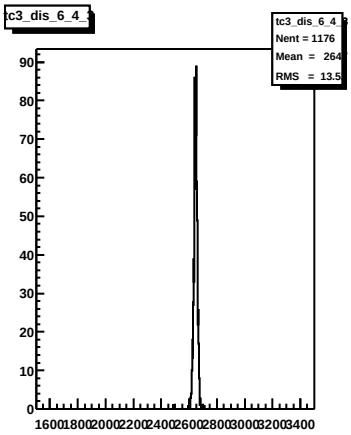
tc3_dis_6_3_15
Nent = 1176
Mean = 2555
RMS = 18.93


tc3_dis_6_4_
tc3_dis_6_4_
Nent = 1176
Mean = 259
RMS = 15.7


tc3_dis_6_4_
tc3_dis_6_4_
Nent = 1176
Mean = 265
RMS = 13.1


tc3_dis_6_4_
tc3_dis_6_4_
Nent = 1176
Mean = 259
RMS = 14.2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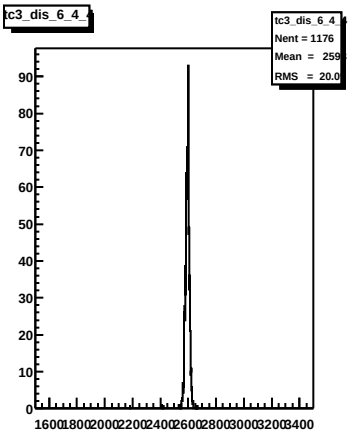
tc3_dis_6_4_
Nent = 1176
Mean = 264
RMS = 13.5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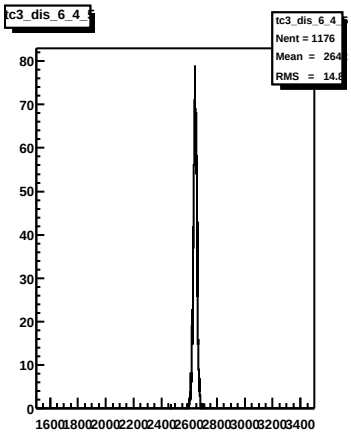
Mean = 259
RMS = 20.0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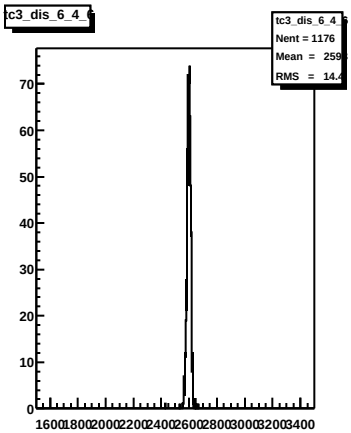
Nent = 1176
Mean = 264
RMS = 14.9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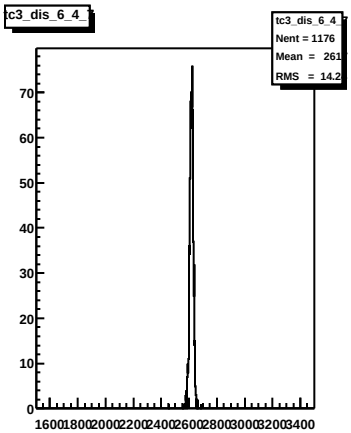
tc3_dis_6_4_
Nent = 1176
Mean = 259
RMS = 14.4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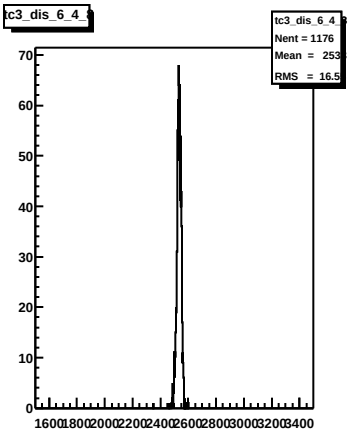
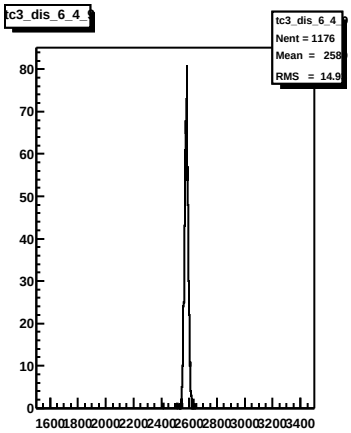
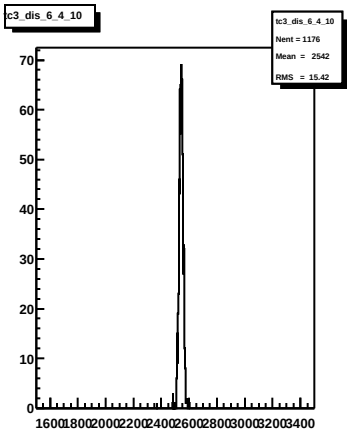
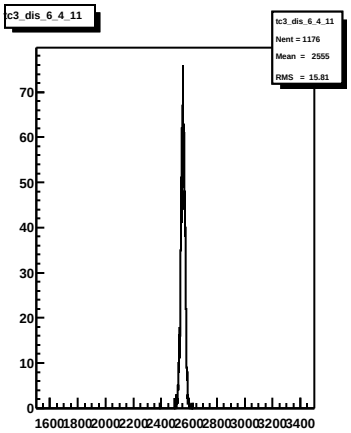
tc3_dis_6_4_
Nent = 1176
Mean = 261
RMS = 14.2


tc3_dis_6_4_
tc3_dis_6_4_
Nent = 1176
Mean = 253
RMS = 16.5


tc3_dis_6_4_
tc3_dis_6_4_
Nent = 1176
Mean = 258
RMS = 14.9


tc3_dis_6_4_10
tc3_dis_6_4_10
Nent = 1176
Mean = 2542
RMS = 15.42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tc3_dis_6_4_11
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Mean = 2555
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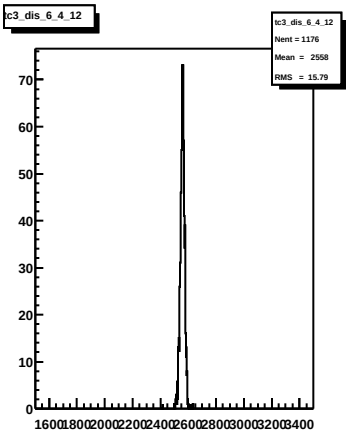
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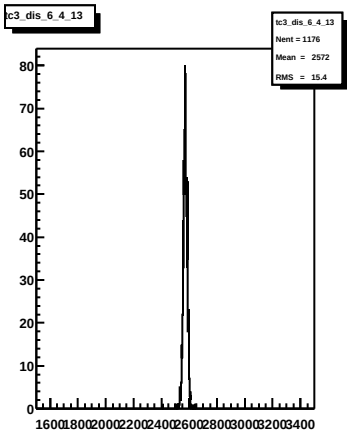
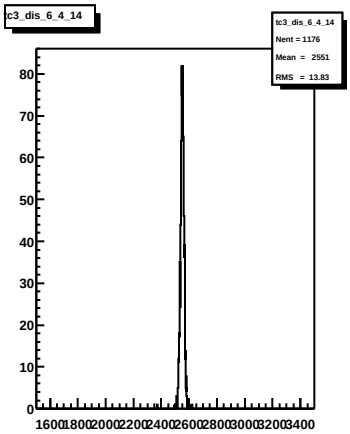
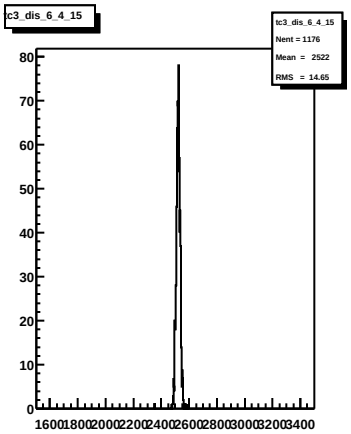
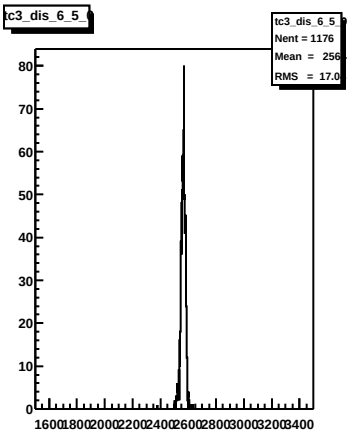
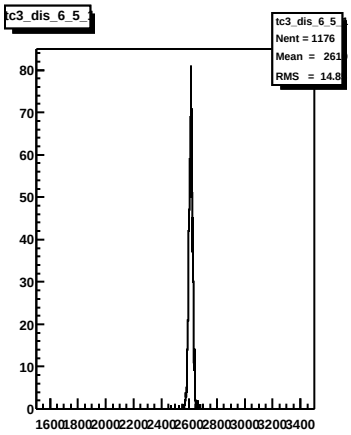
tc3_dis_6_4_12
Nent = 1176
Mean = 2558
RMS = 15.79

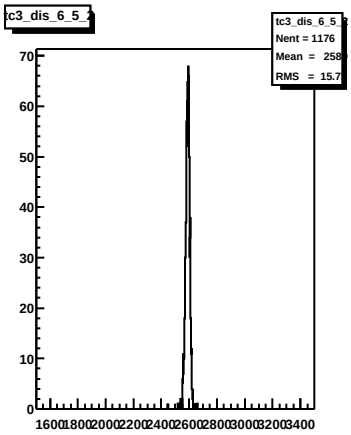

tc3_dis_6_4_13
tc3_dis_6_4_13
Nent = 1176
Mean = 2572
RMS = 15.4

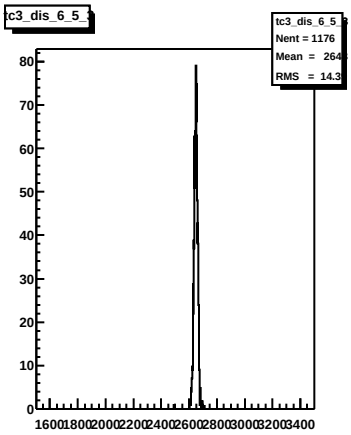

tc3_dis_6_4_14
tc3_dis_6_4_14
Nent = 1176
Mean = 2551
RMS = 13.83

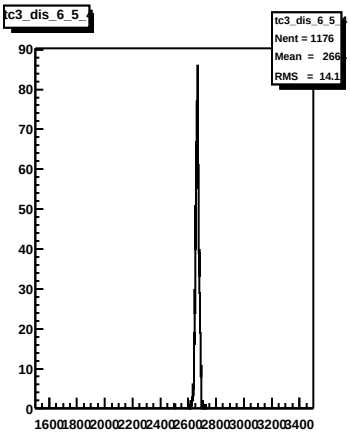

tc3_dis_6_4_15
tc3_dis_6_4_15
Nent = 1176
Mean = 2522
RMS = 14.65

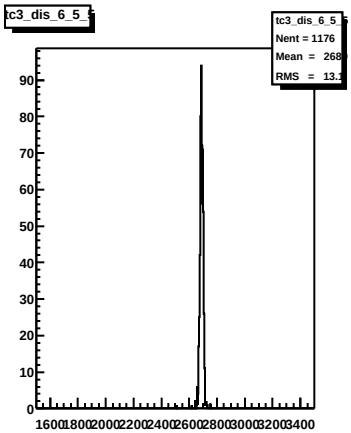

tc3_dis_6_5_
tc3_dis_6_5_
Nent = 1176
Mean = 256
RMS = 17.0

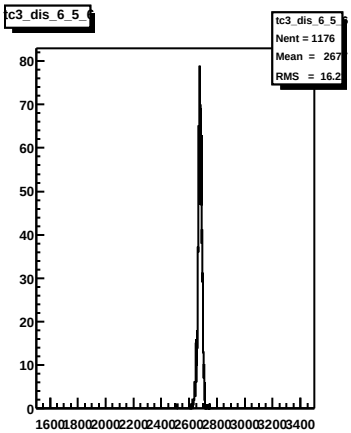

tc3_dis_6_5_
tc3_dis_6_5_
Nent = 1176
Mean = 261
RMS = 14.8

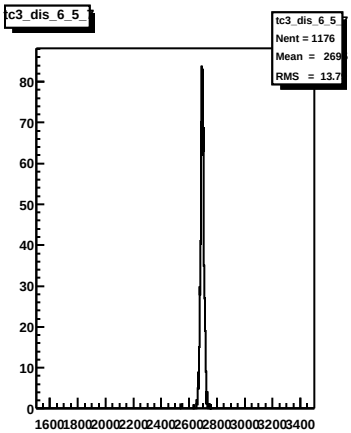

tc3_dis_6_5_
tc3_dis_6_5_
Nent = 1176
Mean = 258
RMS = 15.7

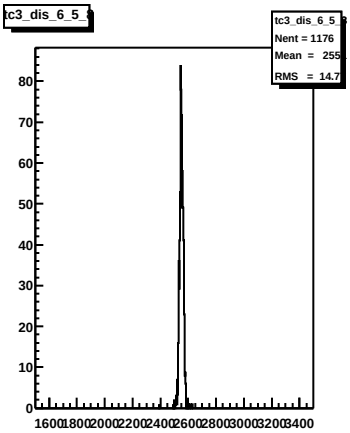

tc3_dis_6_5_
tc3_dis_6_5_
Nent = 1176
Mean = 264
RMS = 14.3

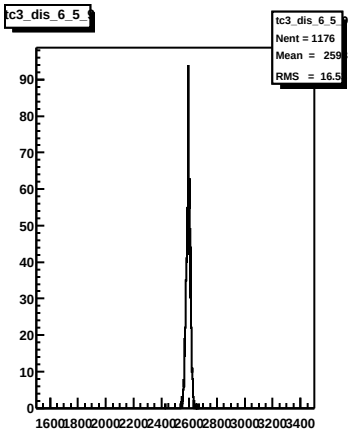

tc3_dis_6_5_
tc3_dis_6_5_
Nent = 1176
Mean = 266
RMS = 14.1

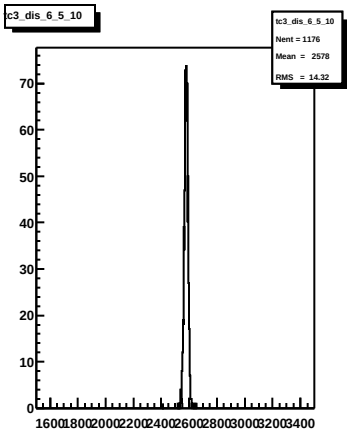

tc3_dis_6_5_
tc3_dis_6_5_
Nent = 1176
Mean = 268
RMS = 13.1

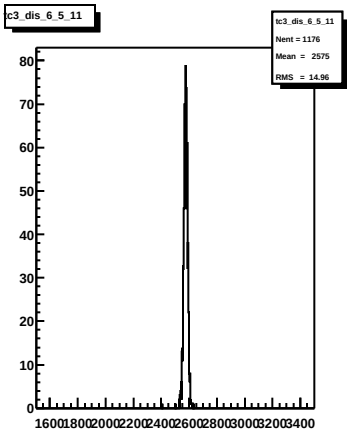

tc3_dis_6_5_
tc3_dis_6_5_
Nent = 1176
Mean = 267
RMS = 16.2

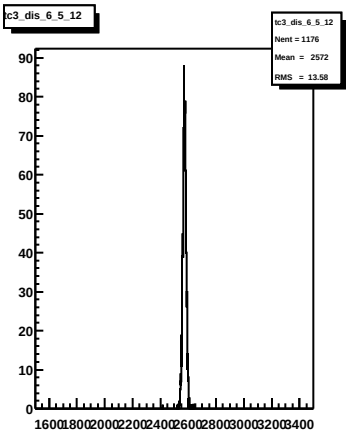

tc3_dis_6_5_
tc3_dis_6_5_
Nent = 1176
Mean = 269
RMS = 13.7

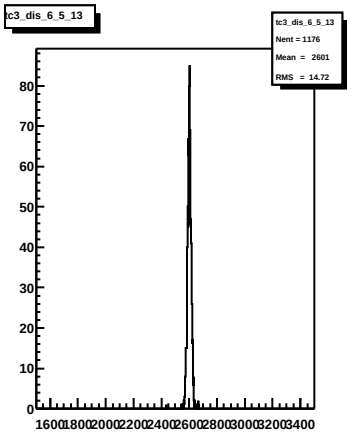

tc3_dis_6_5_
tc3_dis_6_5_
Nent = 1176
Mean = 255
RMS = 14.7

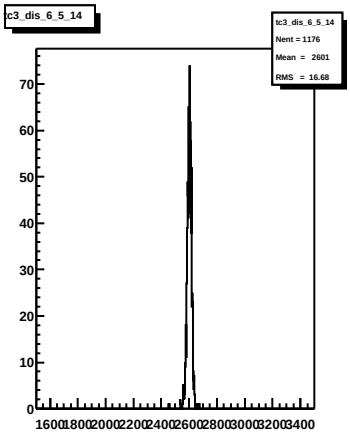

tc3_dis_6_5_
tc3_dis_6_5_
Nent = 1176
Mean = 259
RMS = 16.5


c3_dis_6_5_10
tc3_dis_6_5_10
Nent = 1176
Mean = 2578
RMS = 14.32


c3_dis_6_5_11
tc3_dis_6_5_11
Nent = 1176
Mean = 2575
RMS = 14.96


c3_dis_6_5_12
tc3_dis_6_5_12
Nent = 1176
Mean = 2572
RMS = 13.58


c3_dis_6_5_13
tc3_dis_6_5_13
Nent = 1176
Mean = 2601
RMS = 14.72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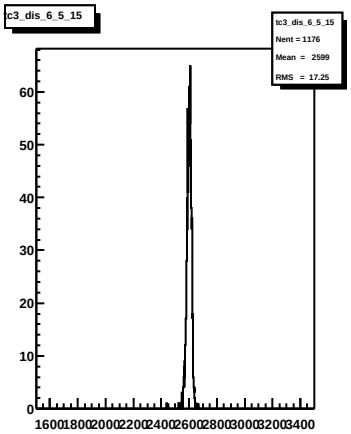
tc3_dis_6_5_14
Nent = 1176
Mean = 2601
RMS = 16.68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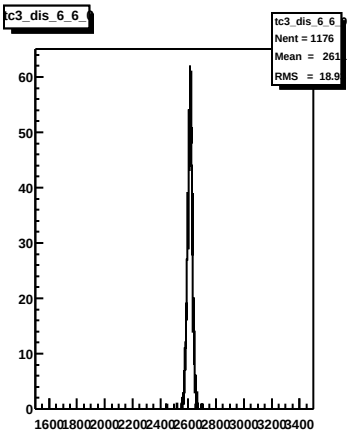
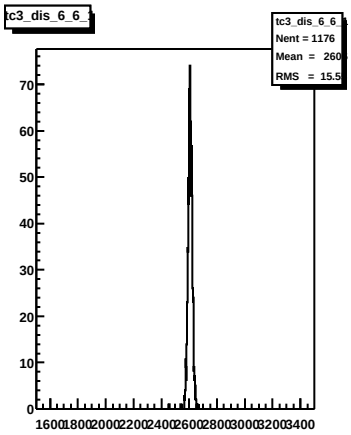
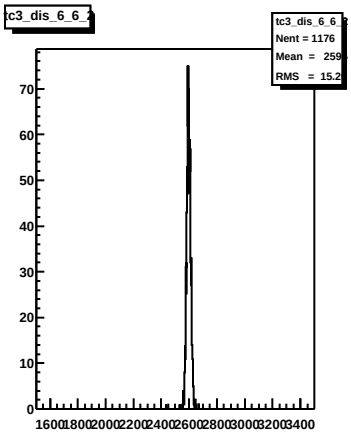
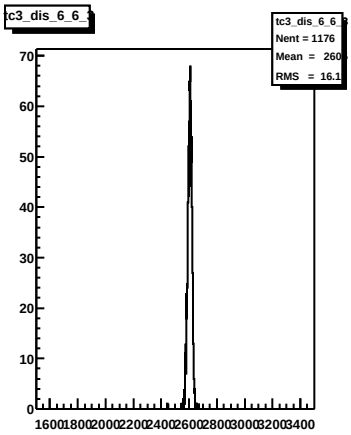
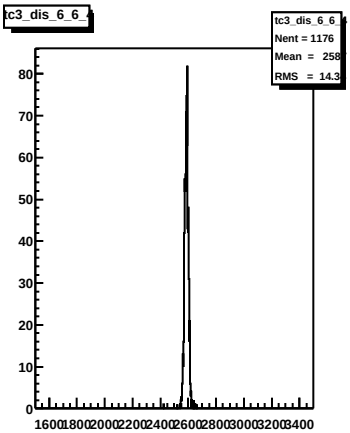
tc3_dis_6_5_15
Nent = 1176
Mean = 2599
RMS = 17.25

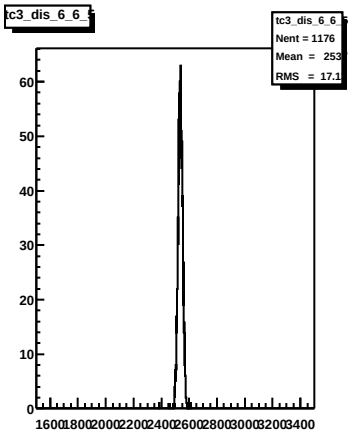

tc3_dis_6_6_
tc3_dis_6_6_
Nent = 1176
Mean = 261
RMS = 18.9


tc3_dis_6_6_
tc3_dis_6_6_
Nent = 1176
Mean = 260
RMS = 15.5


tc3_dis_6_6_
tc3_dis_6_6_
Nent = 1176
Mean = 259
RMS = 15.2


tc3_dis_6_6_
tc3_dis_6_6_
Nent = 1176
Mean = 260
RMS = 16.1


tc3_dis_6_6_
tc3_dis_6_6_
Nent = 1176
Mean = 258
RMS = 14.3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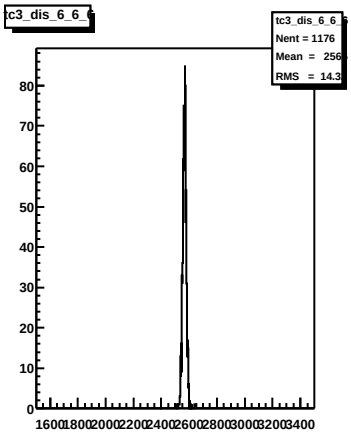
tc3_dis_6_6_
Nent = 1176
Mean = 253
RMS = 17.1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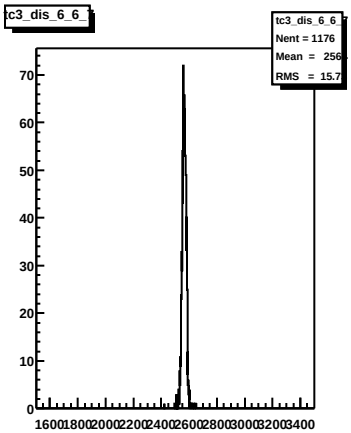
tc3_dis_6_6_
Nent = 1176
Mean = 256
RMS = 14.3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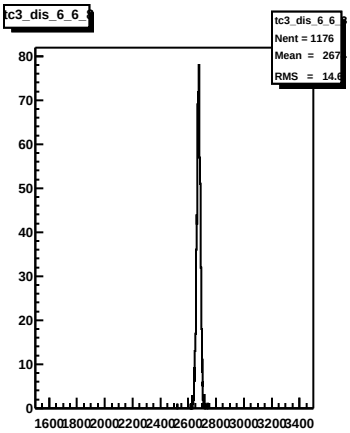
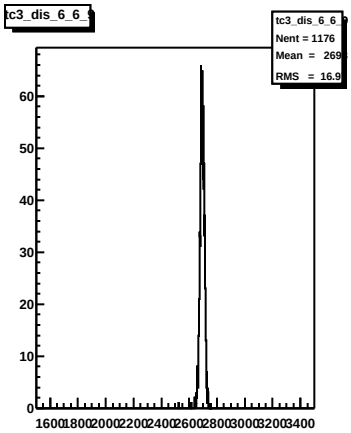
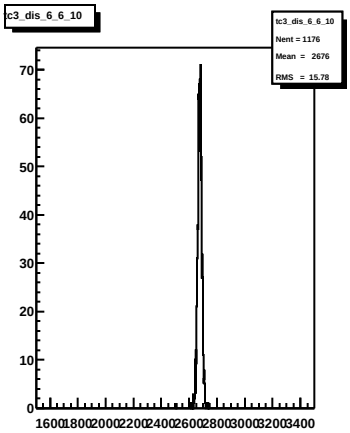
tc3_dis_6_6_
Nent = 1176
Mean = 256
RMS = 15.7


tc3_dis_6_6_
tc3_dis_6_6_
Nent = 1176
Mean = 267
RMS = 14.0


tc3_dis_6_6_
tc3_dis_6_6_
Nent = 1176
Mean = 269
RMS = 16.9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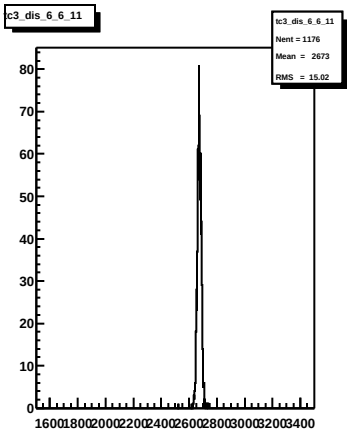
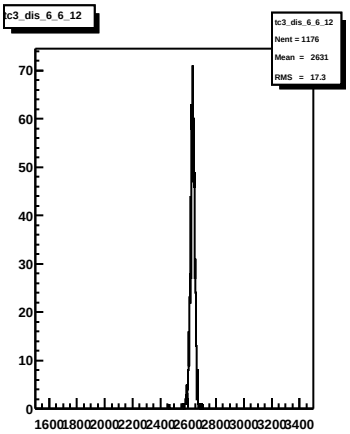
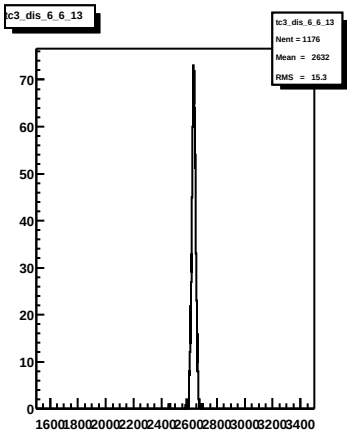
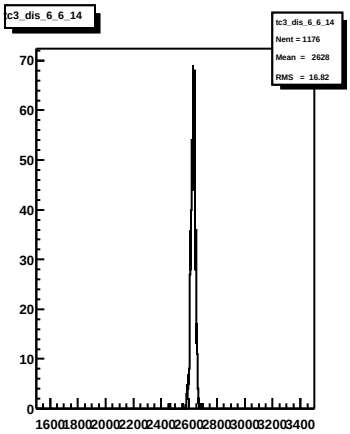
tc3_dis_6_6_10
Nent = 1176
Mean = 2676
RMS = 15.78


tc3_dis_6_6_11
tc3_dis_6_6_11
Nent = 1176
Mean = 2673
RMS = 15.02


tc3_dis_6_6_12
tc3_dis_6_6_12
Nent = 1176
Mean = 2631
RMS = 17.3


tc3_dis_6_6_13
tc3_dis_6_6_13
Nent = 1176
Mean = 2632
RMS = 15.3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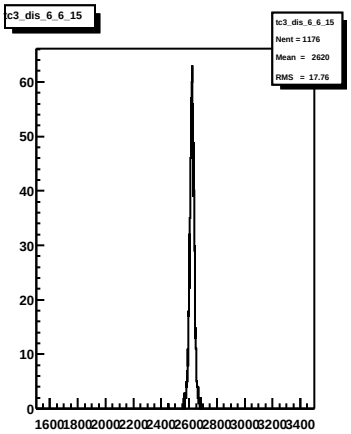
tc3_dis_6_6_14
Nent = 1176
Mean = 2628
RMS = 16.82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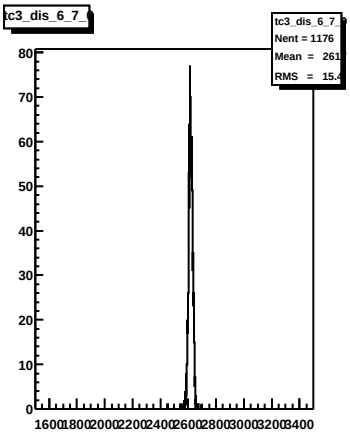
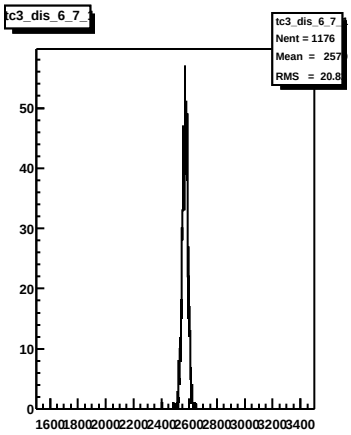
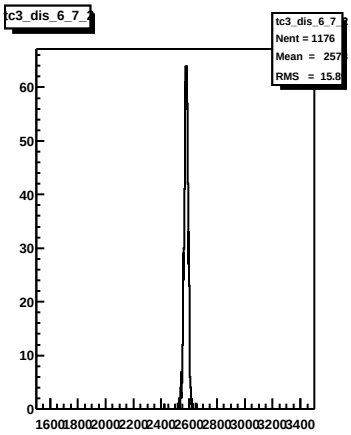
Nent = 1176
Mean = 2620
RMS = 17.76


tc3_dis_6_7_
tc3_dis_6_7_
Nent = 1176
Mean = 261
RMS = 15.4


tc3_dis_6_7_
tc3_dis_6_7_
Nent = 1176
Mean = 257
RMS = 20.8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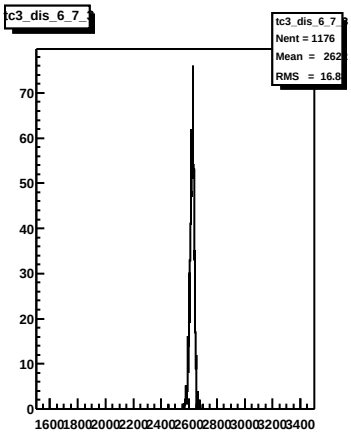
tc3_dis_6_7_
Nent = 1176
Mean = 257
RMS = 15.8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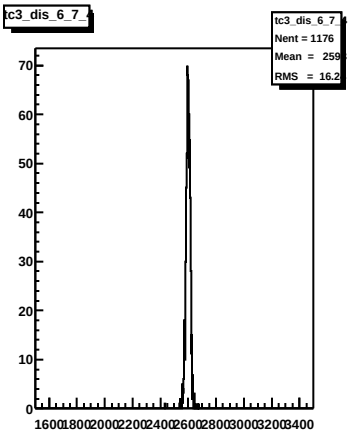
tc3_dis_6_7_
Nent = 1176
Mean = 262
RMS = 16.8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tc3_dis_6_7_
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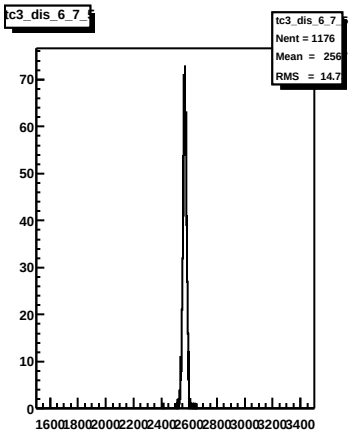
Mean = 259
RMS = 16.2


tc3_dis_6_7_
tc3_dis_6_7_
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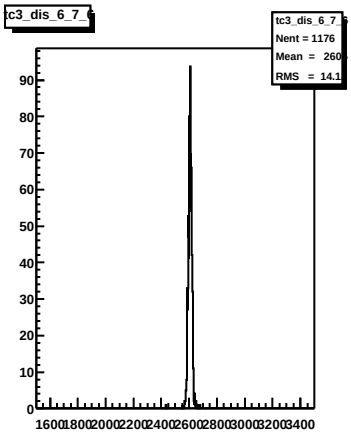
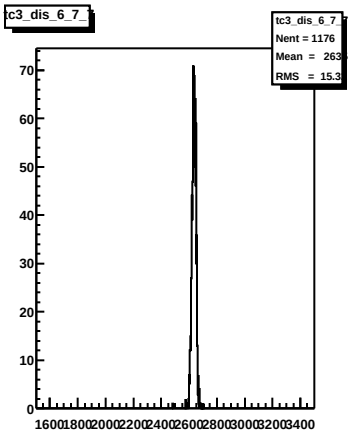
Mean = 256
RMS = 14.7


tc3_dis_6_7_
tc3_dis_6_7_
Nent = 1176
Mean = 260
RMS = 14.1


tc3_dis_6_7_
tc3_dis_6_7_
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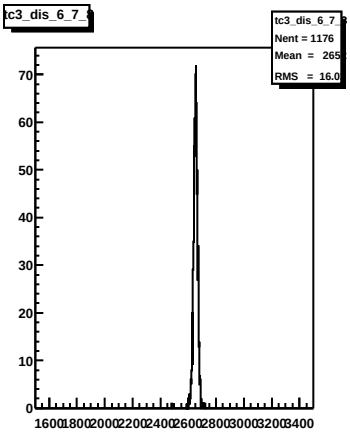
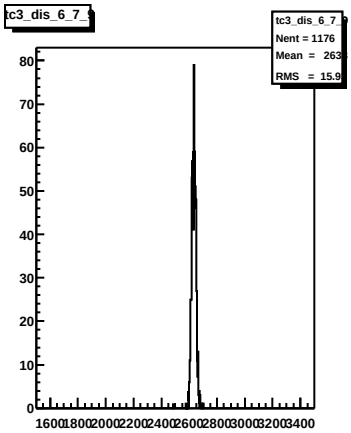
Mean = 263
RMS = 15.3


tc3_dis_6_7_
tc3_dis_6_7_
Nent = 1176
Mean = 265
RMS = 16.0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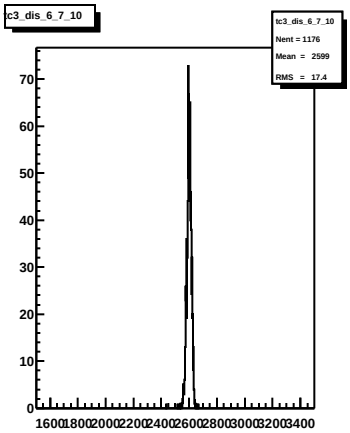
tc3_dis_6_7_
Nent = 1176
Mean = 263
RMS = 15.9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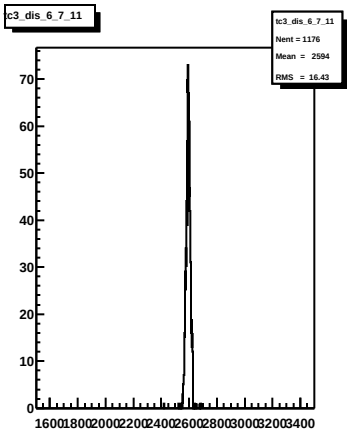
tc3_dis_6_7_10
Nent = 1176
Mean = 2599
RMS = 17.4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tc3_dis_6_7_11
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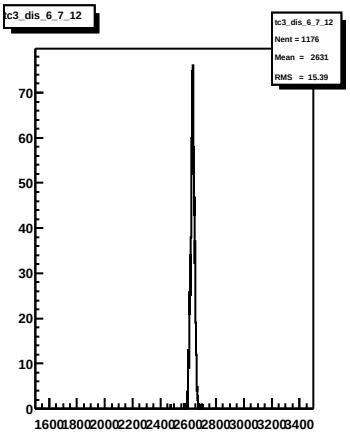
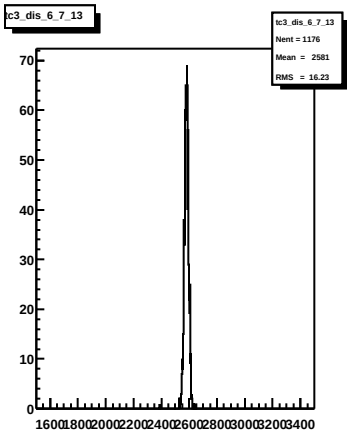
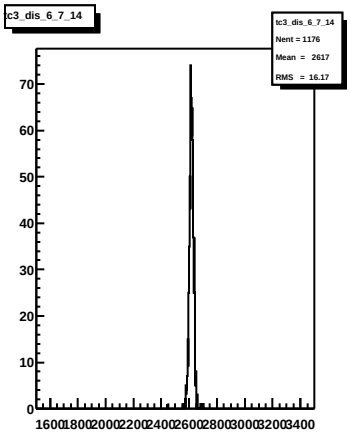
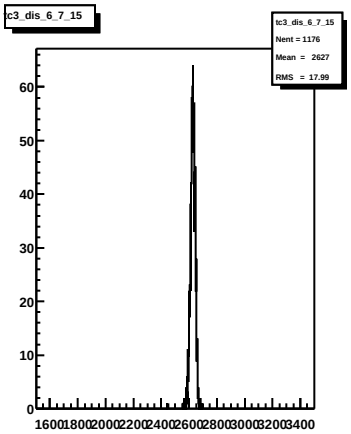
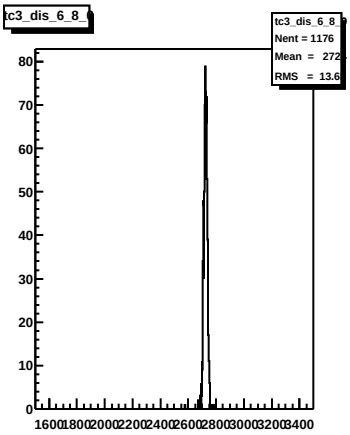
Mean = 2594
RMS = 16.43

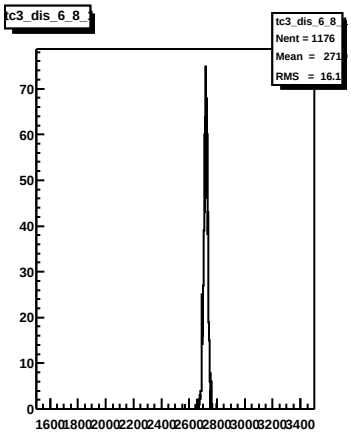

tc3_dis_6_7_12
tc3_dis_6_7_12
Nent = 1176
Mean = 2631
RMS = 15.39

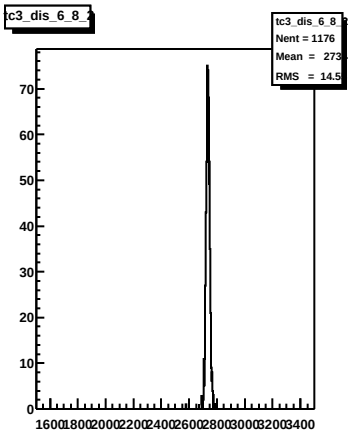

tc3_dis_6_7_13
tc3_dis_6_7_13
Nent = 1176
Mean = 2581
RMS = 16.23

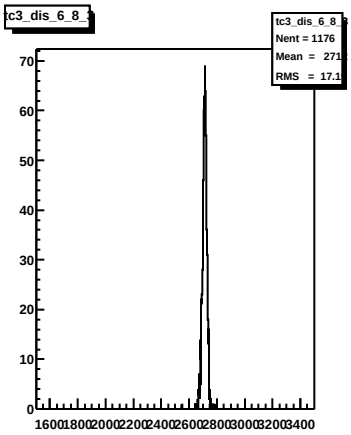

tc3_dis_6_7_14
tc3_dis_6_7_14
Nent = 1176
Mean = 2617
RMS = 16.17


tc3_dis_6_7_15
tc3_dis_6_7_15
Nent = 1176
Mean = 2627
RMS = 17.99


tc3_dis_6_8_
tc3_dis_6_8_
Nent = 1176
Mean = 272
RMS = 13.6


tc3_dis_6_8_
tc3_dis_6_8_
Nent = 1176
Mean = 271
RMS = 16.1


tc3_dis_6_8_
tc3_dis_6_8_
Nent = 1176
Mean = 273
RMS = 14.5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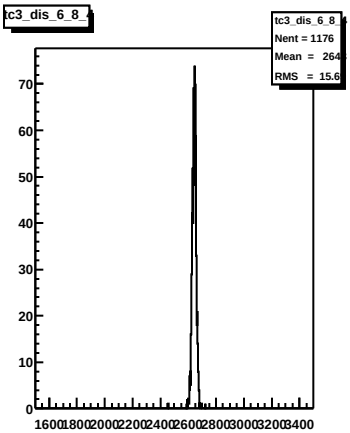
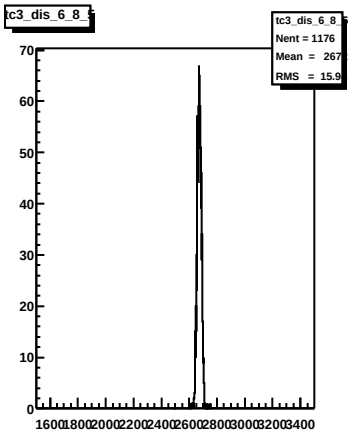
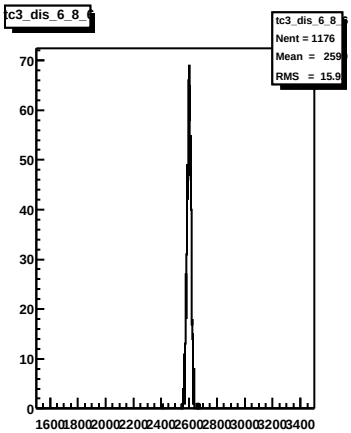
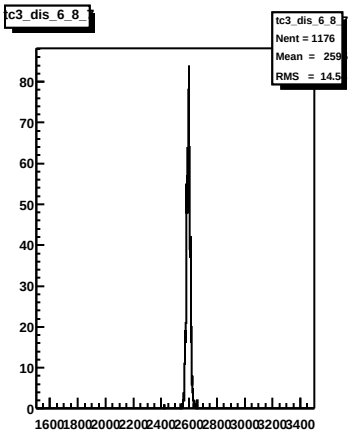
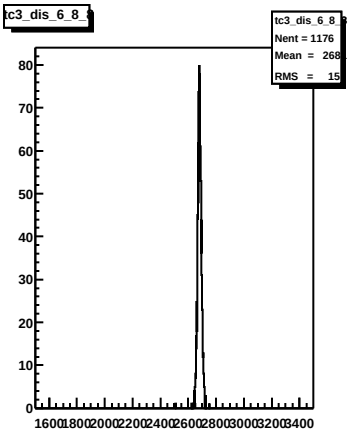
tc3_dis_6_8_
Nent = 1176
Mean = 271
RMS = 17.1

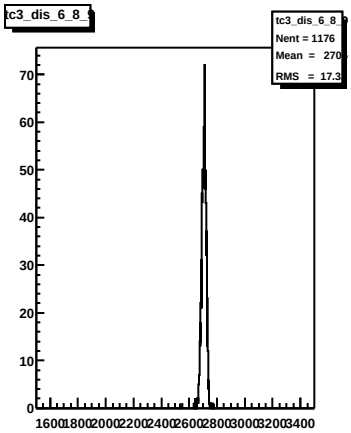

tc3_dis_6_8_
tc3_dis_6_8_
Nent = 1176
Mean = 264
RMS = 15.6


tc3_dis_6_8_
tc3_dis_6_8_
Nent = 1176
Mean = 267
RMS = 15.9


tc3_dis_6_8_
tc3_dis_6_8_
Nent = 1176
Mean = 259
RMS = 15.9


tc3_dis_6_8_
tc3_dis_6_8_
Nent = 1176
Mean = 259
RMS = 14.5


tc3_dis_6_8_
tc3_dis_6_8_
Nent = 1176
Mean = 268
RMS = 15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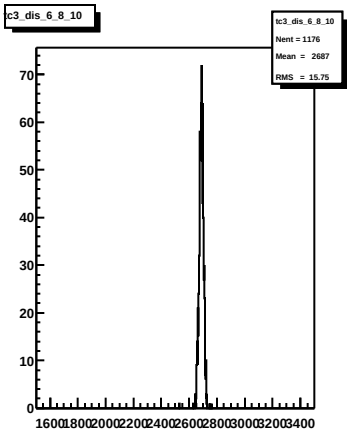
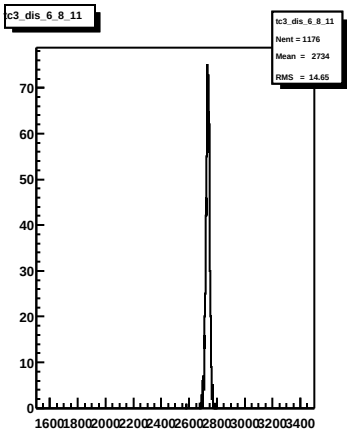
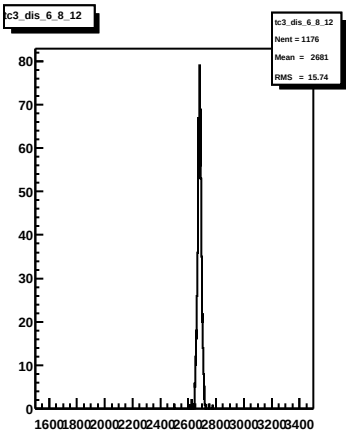
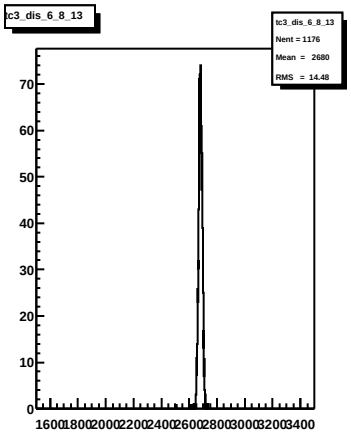
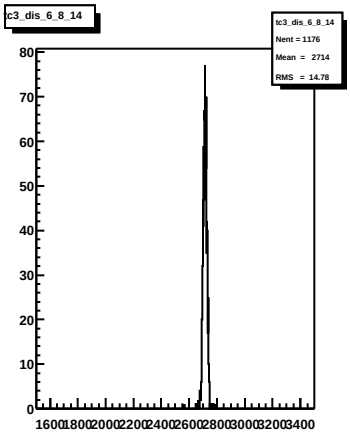
tc3_dis_6_8_
Nent = 1176
Mean = 270
RMS = 17.3

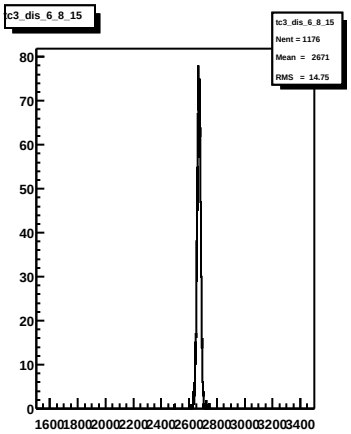

c3_dis_6_8_10
tc3_dis_6_8_10
Nent = 1176
Mean = 2687
RMS = 15.75

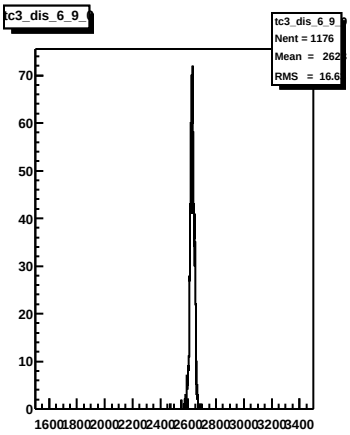

c3_dis_6_8_11
tc3_dis_6_8_11
Nent = 1176
Mean = 2734
RMS = 14.65


c3_dis_6_8_12
tc3_dis_6_8_12
Nent = 1176
Mean = 2681
RMS = 15.74


c3_dis_6_8_13
tc3_dis_6_8_13
Nent = 1176
Mean = 2680
RMS = 14.48


c3_dis_6_8_14
tc3_dis_6_8_14
Nent = 1176
Mean = 2714
RMS = 14.78


c3_dis_6_8_15
tc3_dis_6_8_15
Nent = 1176
Mean = 2671
RMS = 14.75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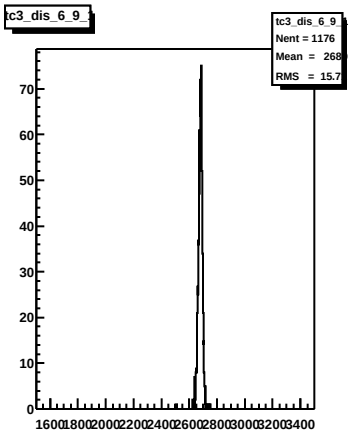
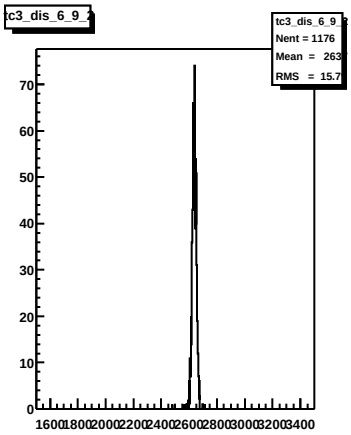
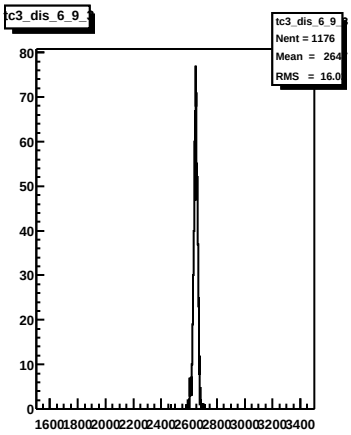
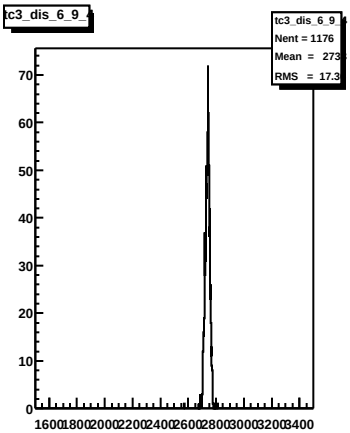
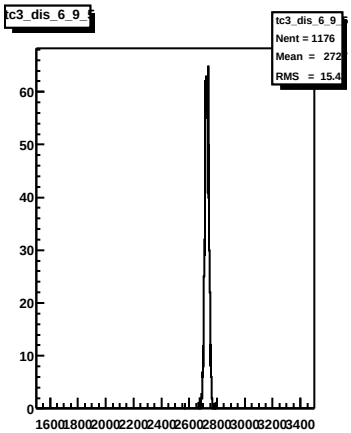
tc3_dis_6_9_1
Nent = 1176
Mean = 262
RMS = 16.6

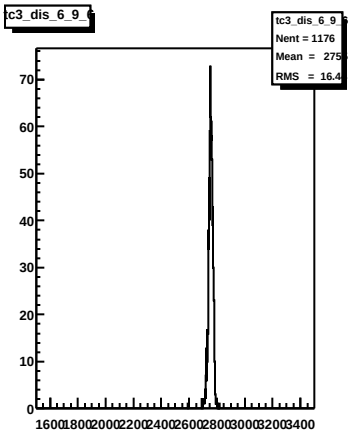

tc3_dis_6_9_2
tc3_dis_6_9_2
Nent = 1176
Mean = 268
RMS = 15.7

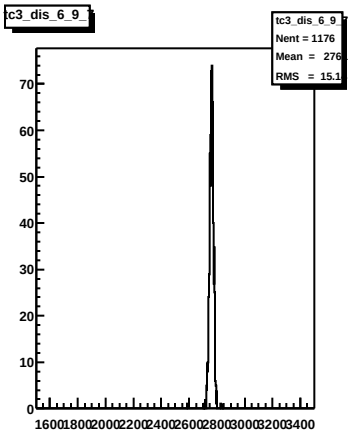

tc3_dis_6_9_3
tc3_dis_6_9_3
Nent = 1176
Mean = 263
RMS = 15.7

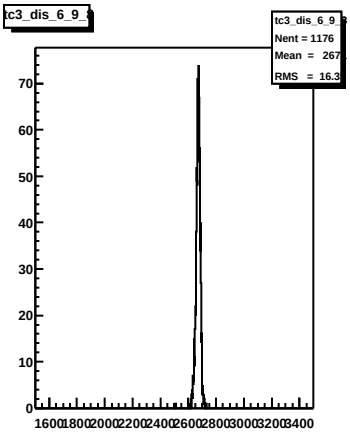

tc3_dis_6_9_4
tc3_dis_6_9_4
Nent = 1176
Mean = 264
RMS = 16.0

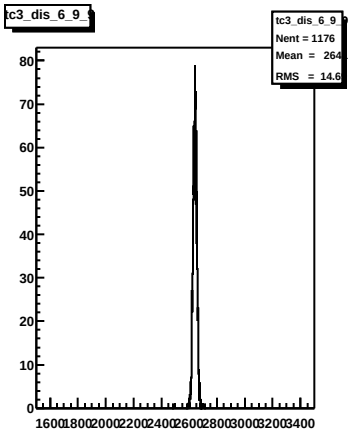

tc3_dis_6_9_5
tc3_dis_6_9_5
Nent = 1176
Mean = 273
RMS = 17.3


tc3_dis_6_9_6
tc3_dis_6_9_6
Nent = 1176
Mean = 272
RMS = 15.4


tc3_dis_6_9_7
tc3_dis_6_9_7
Nent = 1176
Mean = 275
RMS = 16.4


tc3_dis_6_9_8
tc3_dis_6_9_8
Nent = 1176
Mean = 276
RMS = 15.1


tc3_dis_6_9_9
tc3_dis_6_9_9
Nent = 1176
Mean = 267
RMS = 16.3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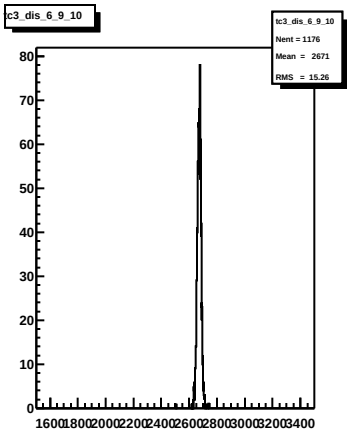
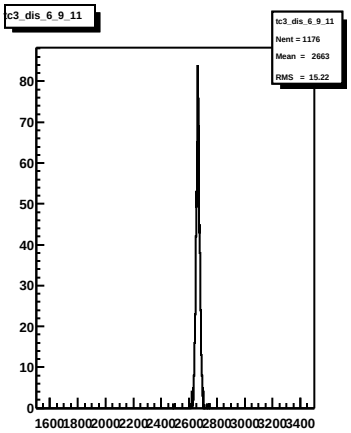
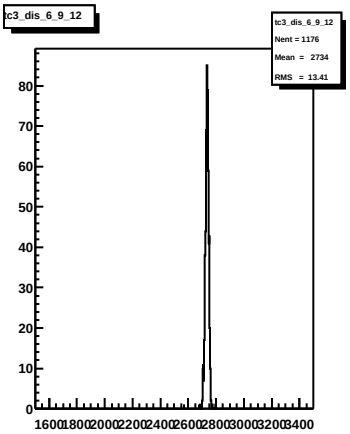
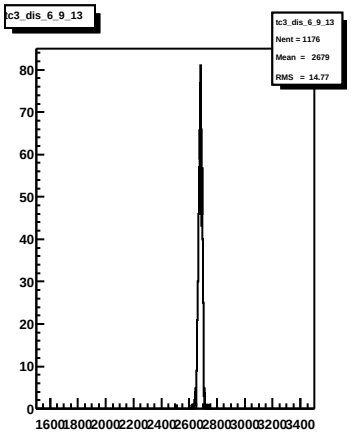
tc3_dis_6_9_9
Nent = 1176
Mean = 264
RMS = 14.6


tc3_dis_6_9_10
tc3_dis_6_9_10
Nent = 1176
Mean = 2671
RMS = 15.26


tc3_dis_6_9_11
tc3_dis_6_9_11
Nent = 1176
Mean = 2663
RMS = 15.22


tc3_dis_6_9_12
tc3_dis_6_9_12
Nent = 1176
Mean = 2734
RMS = 13.41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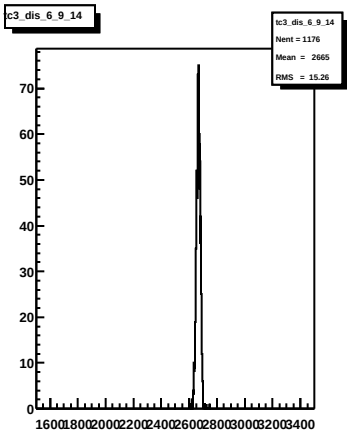
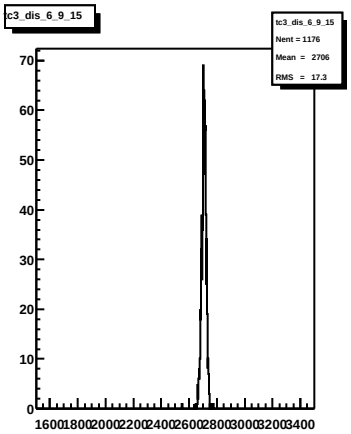
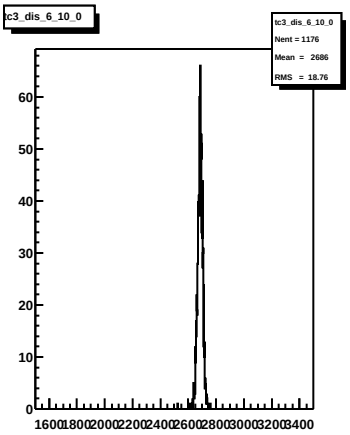
tc3_dis_6_9_13
Nent = 1176
Mean = 2679
RMS = 14.77


tc3_dis_6_9_14
tc3_dis_6_9_14
Nent = 1176
Mean = 2665
RMS = 15.26


tc3_dis_6_9_15
tc3_dis_6_9_15
Nent = 1176
Mean = 2706
RMS = 17.3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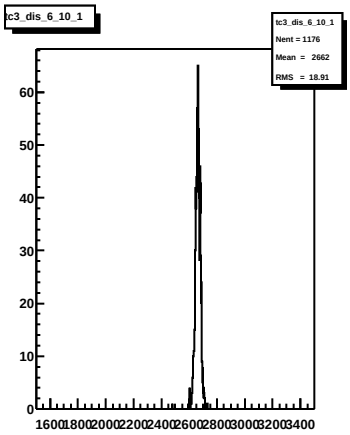
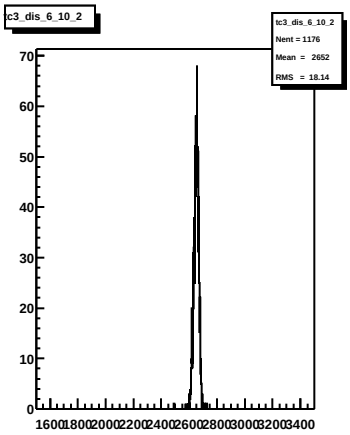
tc3_dis_6_10_0
Nent = 1176
Mean = 2686
RMS = 18.76


c3_dis_6_10_1
tc3_dis_6_10_1
Nent = 1176
Mean = 2662
RMS = 18.91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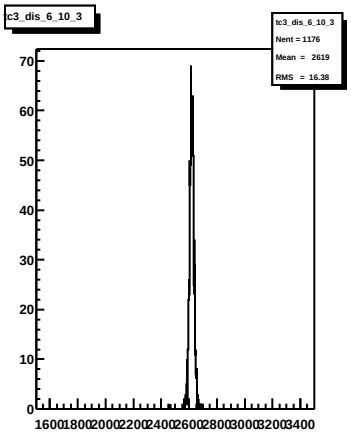
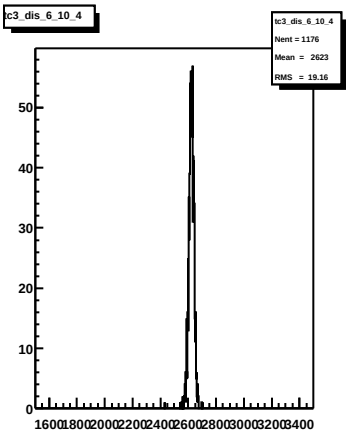
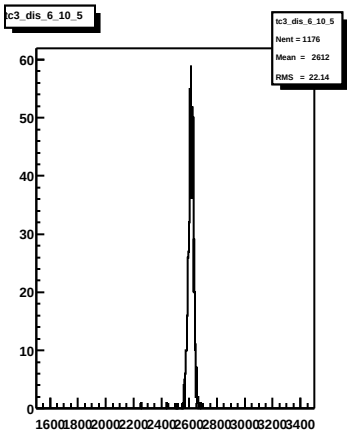
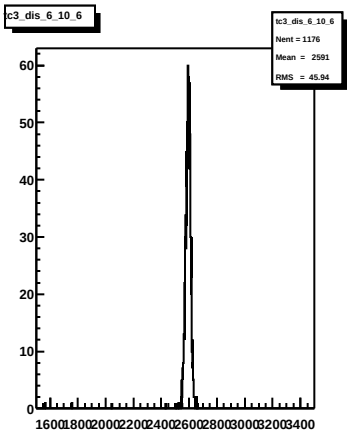
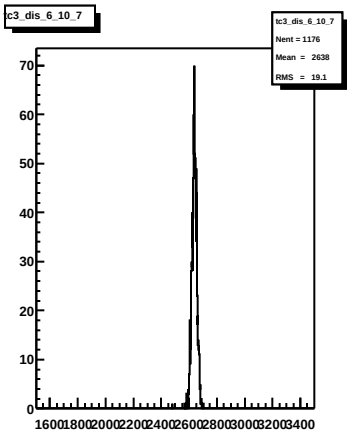
tc3_dis_6_10_2
Nent = 1176
Mean = 2652
RMS = 18.14


c3_dis_6_10_3
tc3_dis_6_10_3
Nent = 1176
Mean = 2619
RMS = 16.38


c3_dis_6_10_4
tc3_dis_6_10_4
Nent = 1176
Mean = 2623
RMS = 19.16


c3_dis_6_10_5
tc3_dis_6_10_5
Nent = 1176
Mean = 2612
RMS = 22.14


c3_dis_6_10_6
tc3_dis_6_10_6
Nent = 1176
Mean = 2591
RMS = 45.94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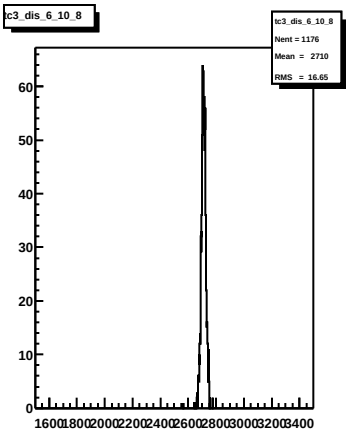
tc3_dis_6_10_7
Nent = 1176
Mean = 2638
RMS = 19.1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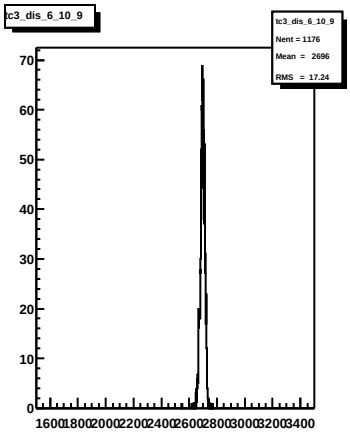
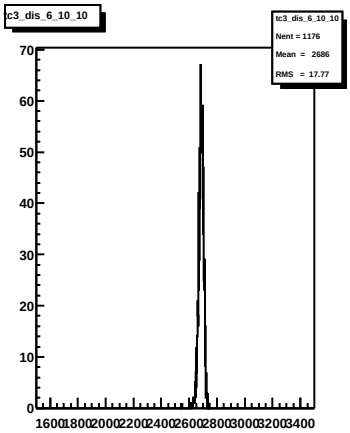
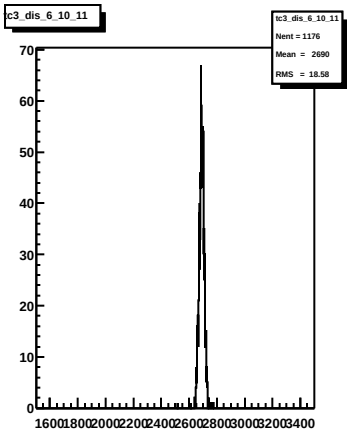
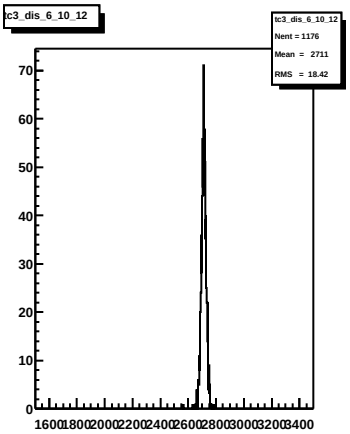
tc3_dis_6_10_8
Nent = 1176
Mean = 2710
RMS = 16.65


c3_dis_6_10_9
tc3_dis_6_10_9
Nent = 1176
Mean = 2696
RMS = 17.24


c3_dis_6_10_10
tc3_dis_6_10_10
Nent = 1176
Mean = 2686
RMS = 17.77


c3_dis_6_10_11
tc3_dis_6_10_11
Nent = 1176
Mean = 2690
RMS = 18.58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tc3_dis_6_10_12
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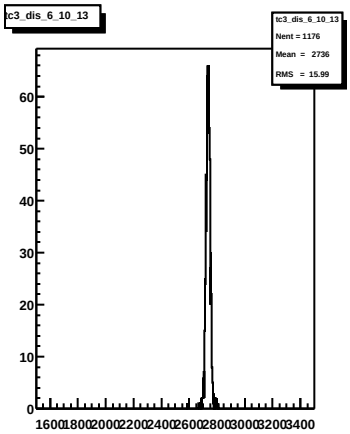
Mean = 2711
RMS = 18.42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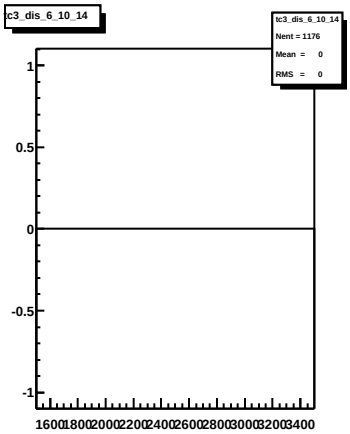
Mean = 2736
RMS = 15.99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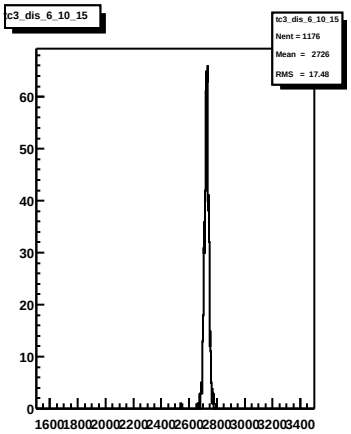
RMS = 0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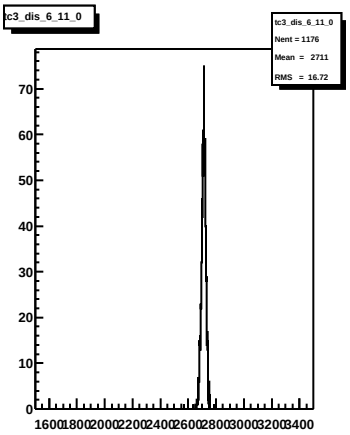
Mean = 2726
RMS = 17.48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tc3_dis_6_11_0
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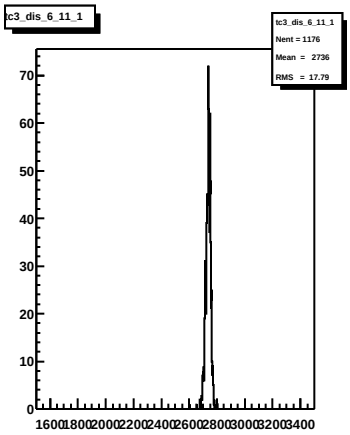
Mean = 2711
RMS = 16.72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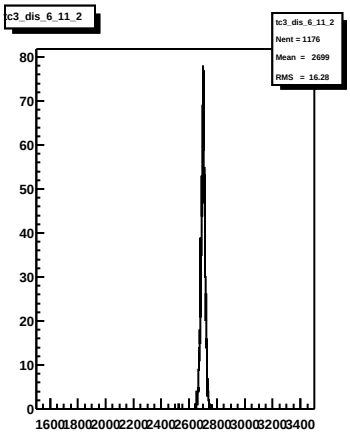
tc3_dis_6_11_1
Nent = 1176
Mean = 2736
RMS = 17.79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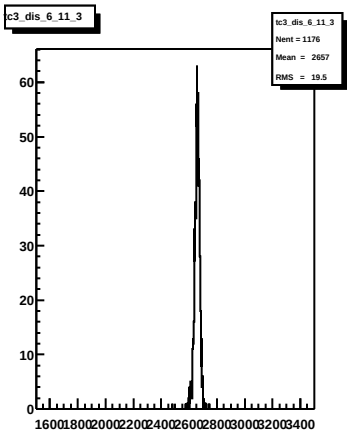
tc3_dis_6_11_2
Nent = 1176
Mean = 2699
RMS = 16.28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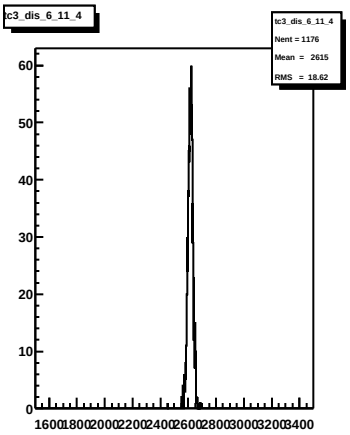
tc3_dis_6_11_3
Nent = 1176
Mean = 2657
RMS = 19.5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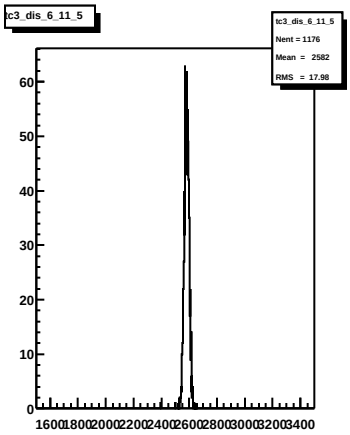
tc3_dis_6_11_4
Nent = 1176
Mean = 2615
RMS = 18.62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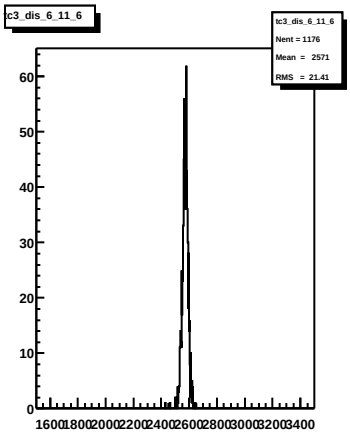
tc3_dis_6_11_5
Nent = 1176
Mean = 2582
RMS = 17.98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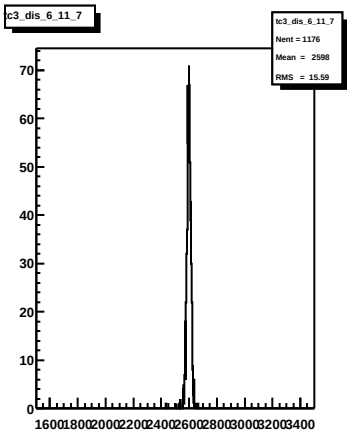
tc3_dis_6_11_6
Nent = 1176
Mean = 2571
RMS = 21.41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tc3_dis_6_11_7
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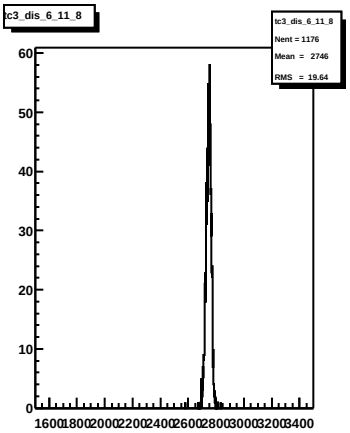
Mean = 2598
RMS = 15.59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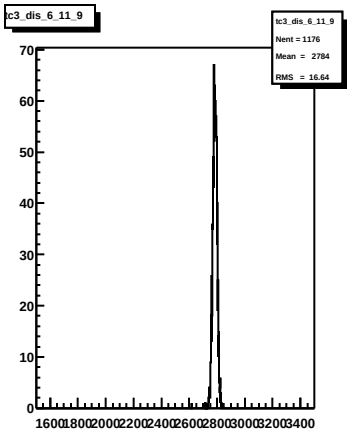
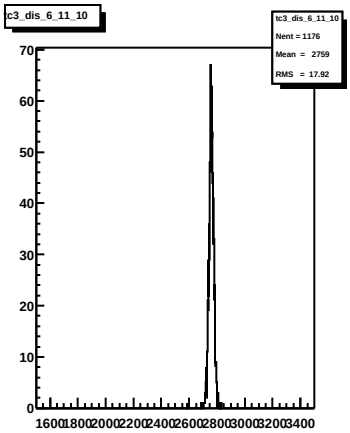
tc3_dis_6_11_8
Nent = 1176
Mean = 2746
RMS = 19.64


c3_dis_6_11_9
tc3_dis_6_11_9
Nent = 1176
Mean = 2784
RMS = 16.64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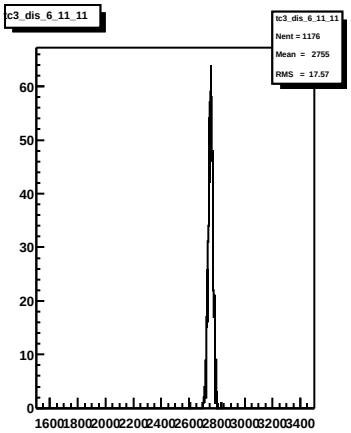
tc3_dis_6_11_10
Nent = 1176
Mean = 2759
RMS = 17.92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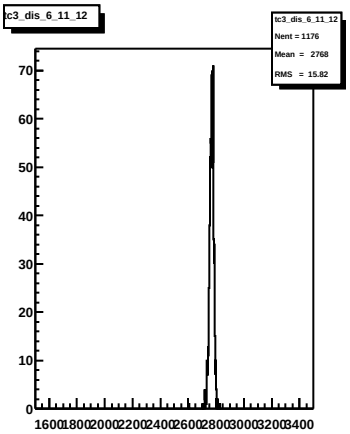
Nent = 1176
Mean = 2755
RMS = 17.57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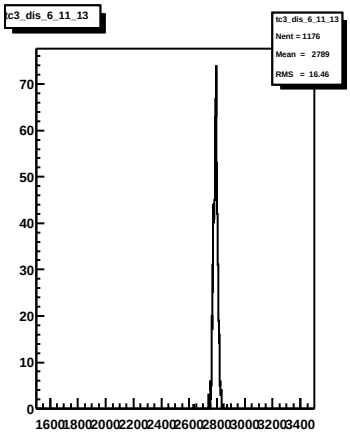
tc3_dis_6_11_12
Nent = 1176
Mean = 2768
RMS = 15.82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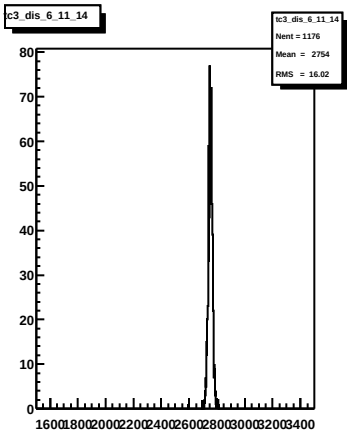
tc3_dis_6_11_13
Nent = 1176
Mean = 2789
RMS = 16.46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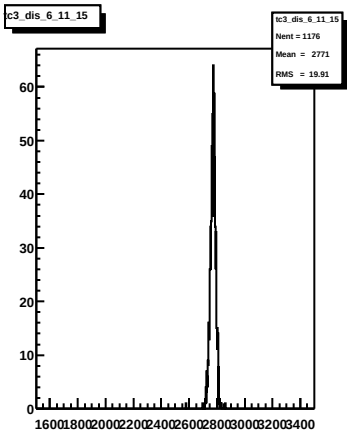
tc3_dis_6_11_14
Nent = 1176
Mean = 2754
RMS = 16.02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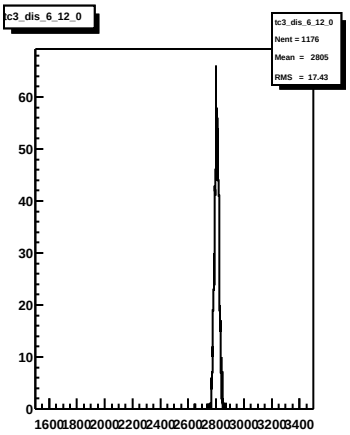
tc3_dis_6_11_15
Nent = 1176
Mean = 2771
RMS = 19.91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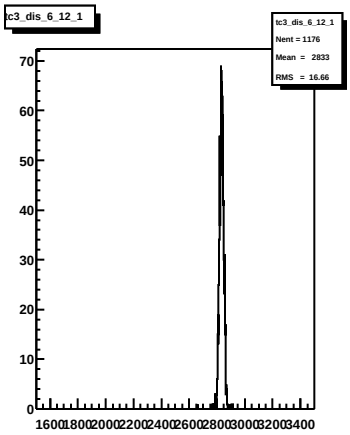
tc3_dis_6_12_0
Nent = 1176
Mean = 2805
RMS = 17.43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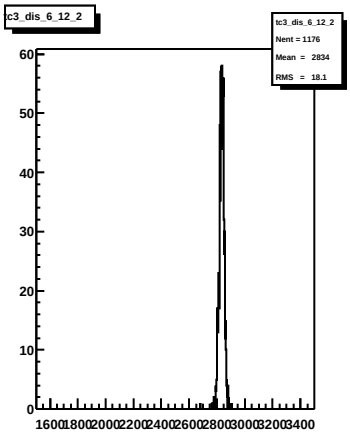
tc3_dis_6_12_1
Nent = 1176
Mean = 2833
RMS = 16.66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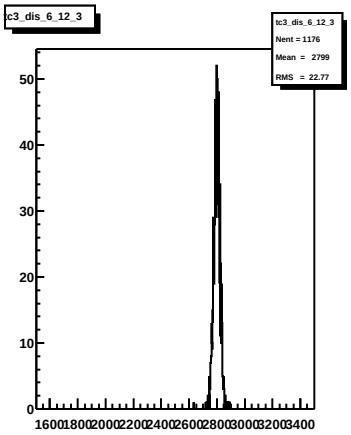
tc3_dis_6_12_2
Nent = 1176
Mean = 2834
RMS = 18.1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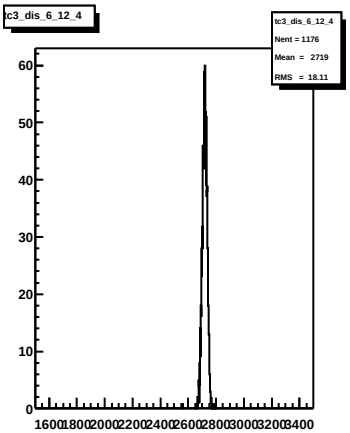
tc3_dis_6_12_3
Nent = 1176
Mean = 2799
RMS = 22.77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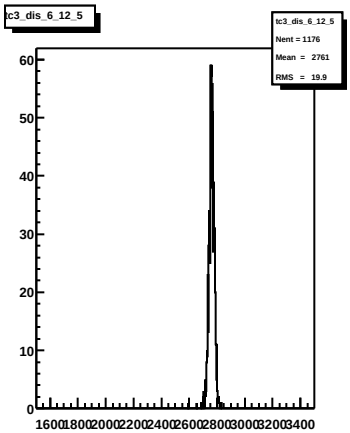
tc3_dis_6_12_4
Nent = 1176
Mean = 2719
RMS = 18.11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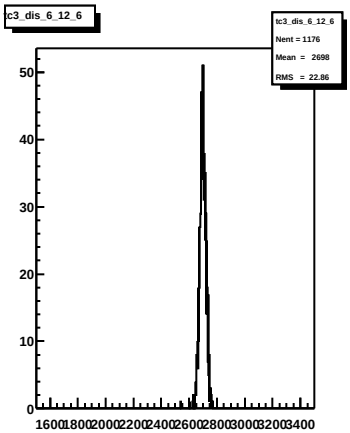
tc3_dis_6_12_5
Nent = 1176
Mean = 2761
RMS = 19.9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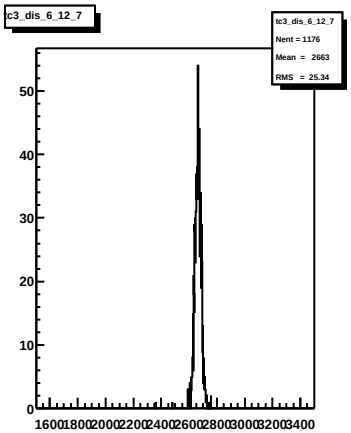
tc3_dis_6_12_6
Nent = 1176
Mean = 2698
RMS = 22.86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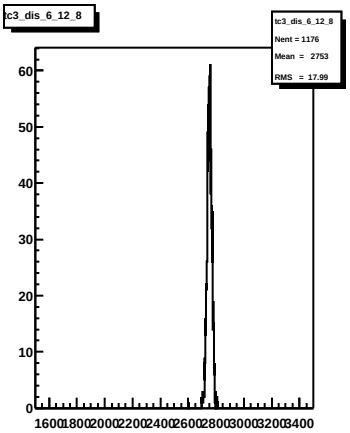
tc3_dis_6_12_7
Nent = 1176
Mean = 2663
RMS = 25.34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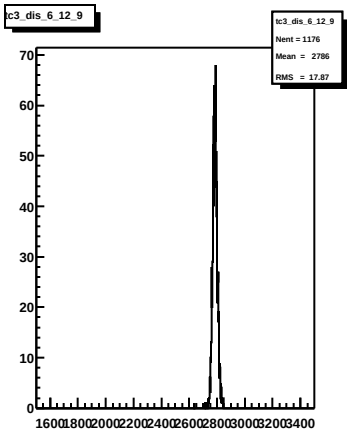
tc3_dis_6_12_8
Nent = 1176
Mean = 2753
RMS = 17.99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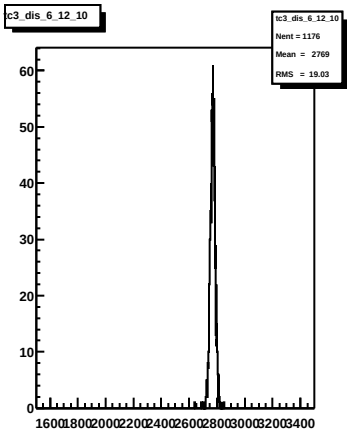
Mean = 2786
RMS = 17.87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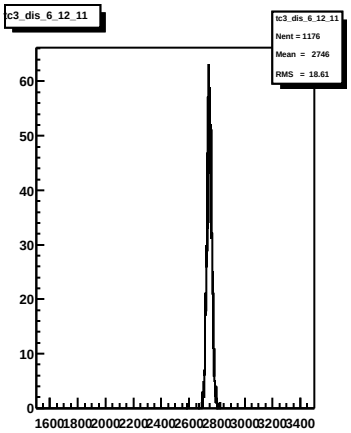
Mean = 2769
RMS = 19.03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tc3_dis_6_12_11
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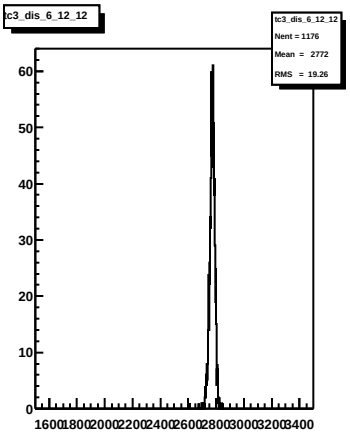
Mean = 2746
RMS = 18.61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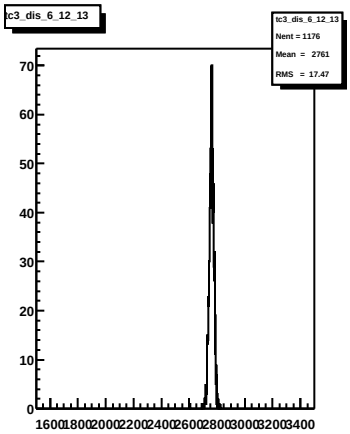
tc3_dis_6_12_12
Nent = 1176
Mean = 2772
RMS = 19.26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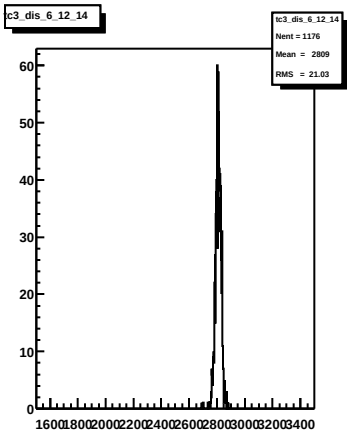
tc3_dis_6_12_13
Nent = 1176
Mean = 2761
RMS = 17.47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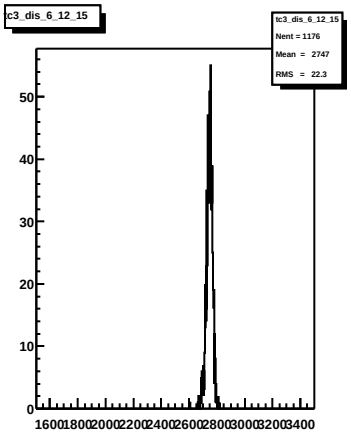
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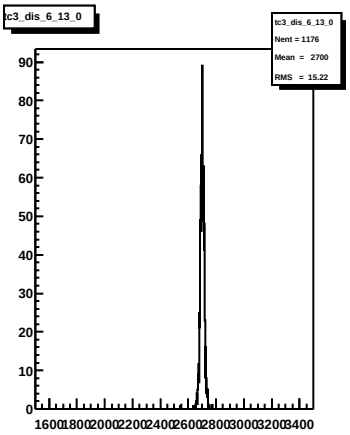
tc3_dis_6_12_15
Nent = 1176
Mean = 2747
RMS = 22.3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Nent = 1176
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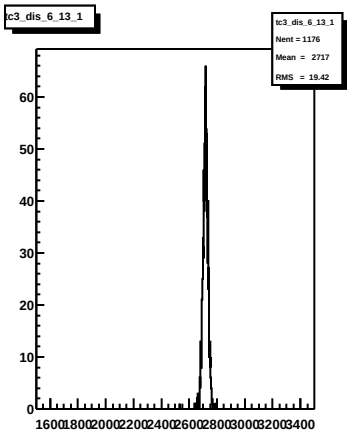
RMS = 15.22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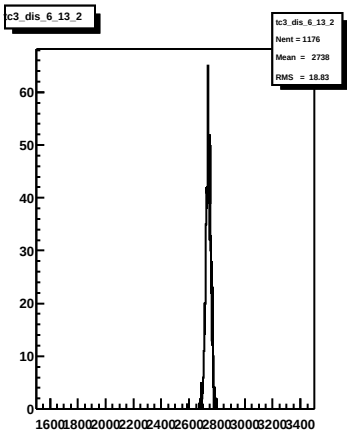
Mean = 2717
RMS = 19.42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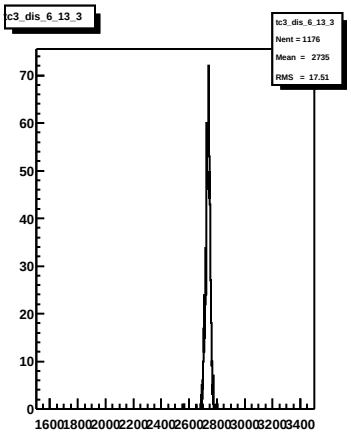
RMS = 18.83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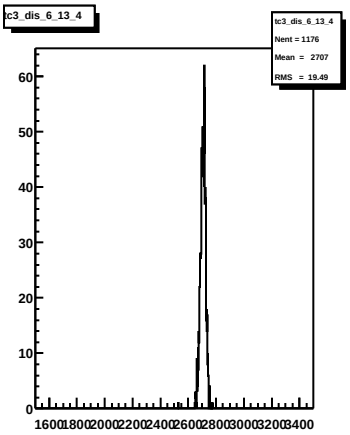
RMS = 17.51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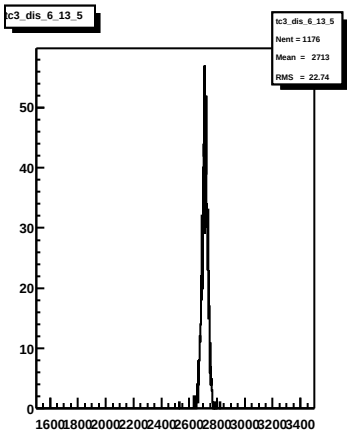
Mean = 2707
RMS = 19.49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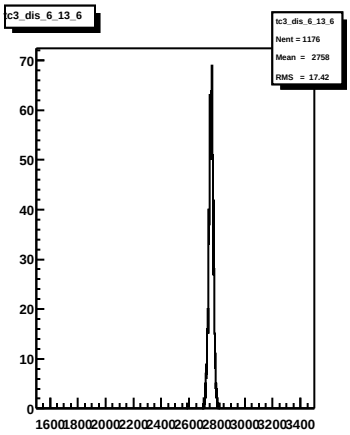
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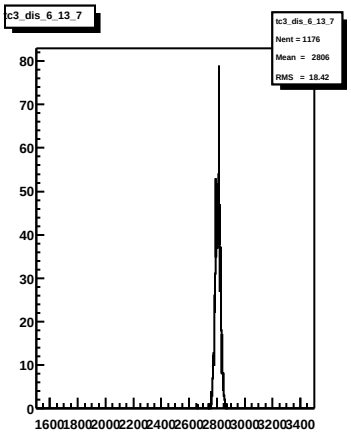
tc3_dis_6_13_6
Nent = 1176
Mean = 2758
RMS = 17.42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tc3_dis_6_13_7
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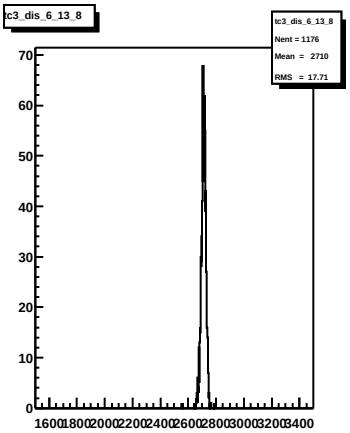
Mean = 2806
RMS = 18.42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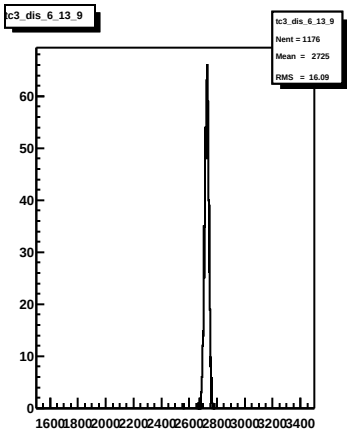
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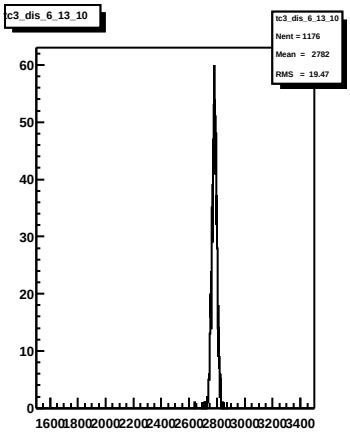
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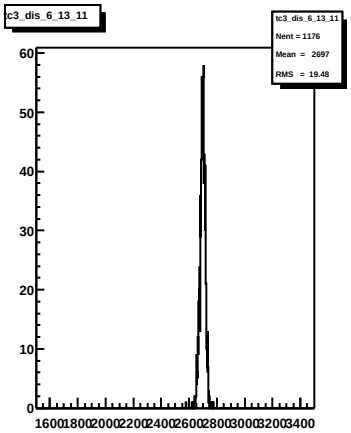
tc3_dis_6_13_10
Nent = 1176
Mean = 2782
RMS = 19.47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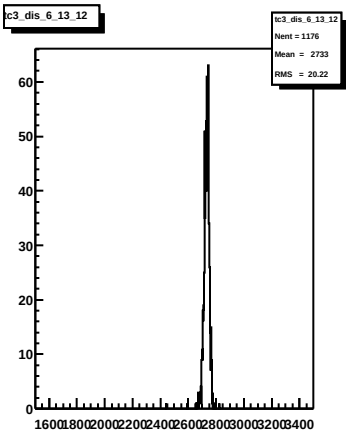
RMS = 19.48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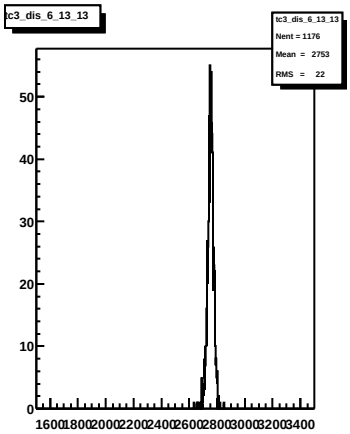
Mean = 2733
RMS = 20.22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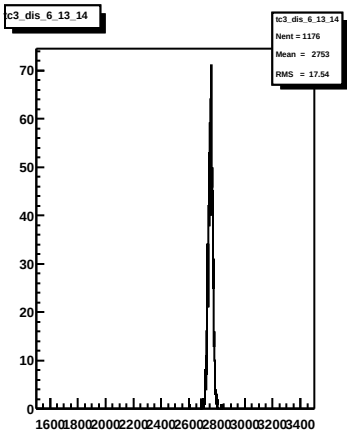
Nent = 1176
Mean = 2753
RMS = 22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tc3_dis_6_13_14
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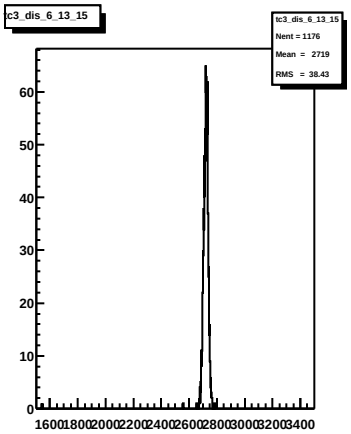
Mean = 2753
RMS = 17.54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tc3_dis_6_13_15
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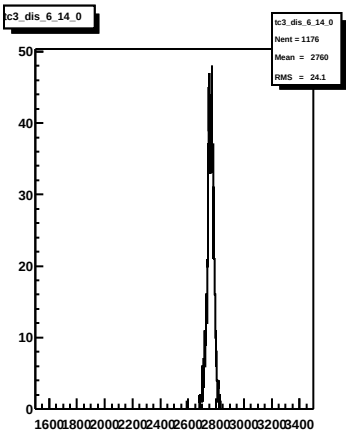
Mean = 2719
RMS = 38.43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tc3_dis_6_14_0
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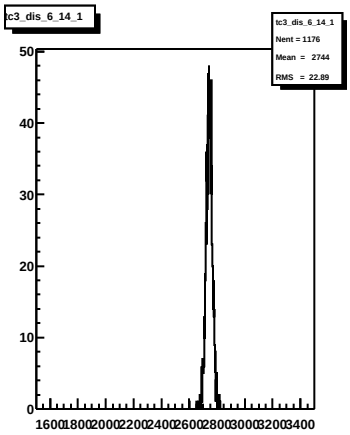
Mean = 2760
RMS = 24.1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tc3_dis_6_14_1
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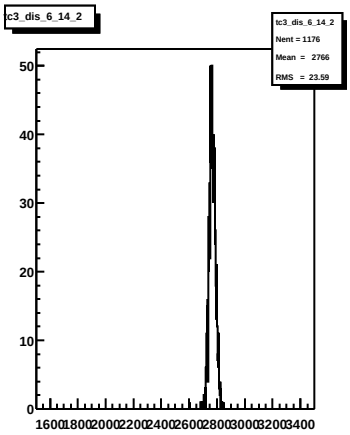
Mean = 2744
RMS = 22.89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tc3_dis_6_14_2
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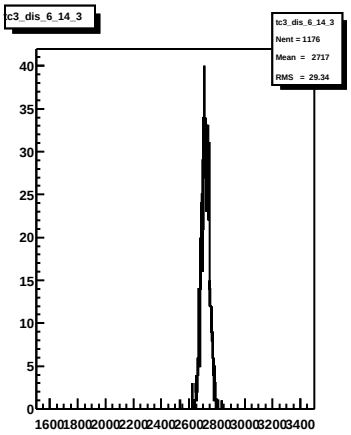
Mean = 2766
RMS = 23.59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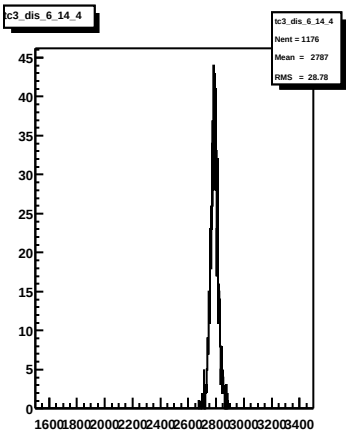
tc3_dis_6_14_3
Nent = 1176
Mean = 2717
RMS = 29.34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tc3_dis_6_14_4
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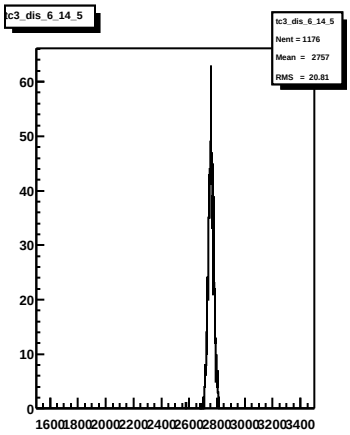
Mean = 2787
RMS = 28.78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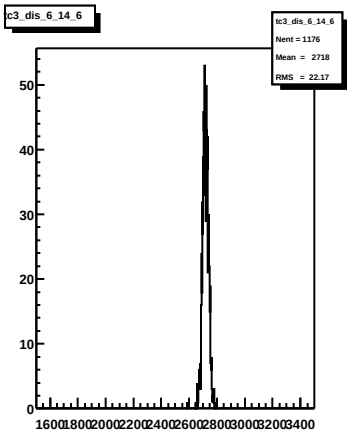
tc3_dis_6_14_5
Nent = 1176
Mean = 2757
RMS = 20.81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tc3_dis_6_14_6
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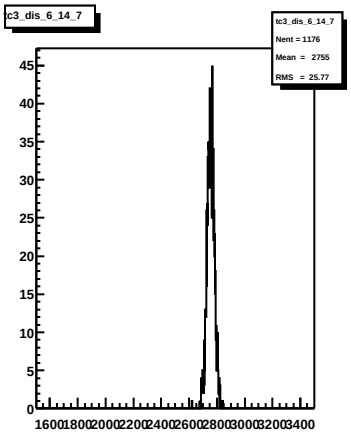
Mean = 2718
RMS = 22.17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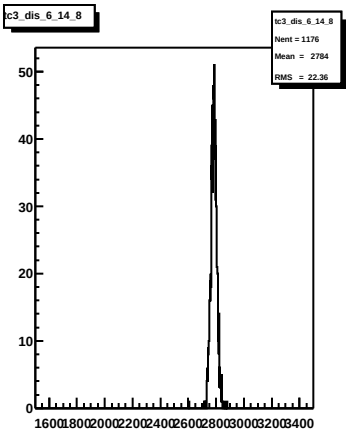
tc3_dis_6_14_7
Nent = 1176
Mean = 2755
RMS = 25.77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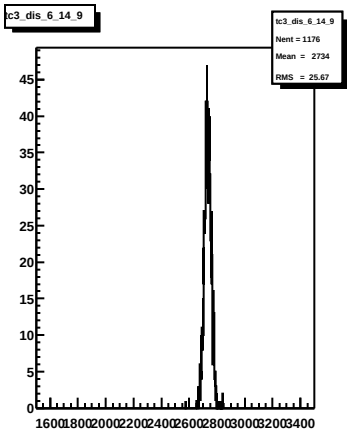
tc3_dis_6_14_8
Nent = 1176
Mean = 2784
RMS = 22.36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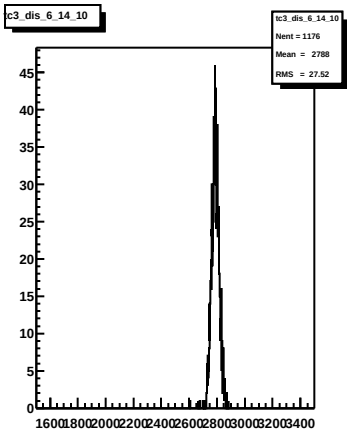
tc3_dis_6_14_9
Nent = 1176
Mean = 2734
RMS = 25.67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Mean = 2788
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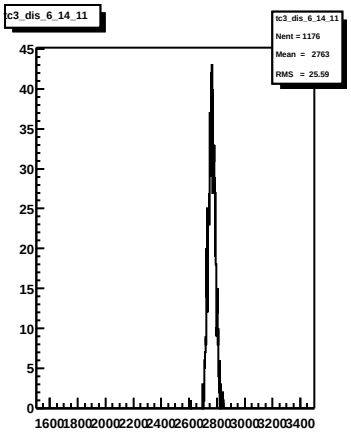
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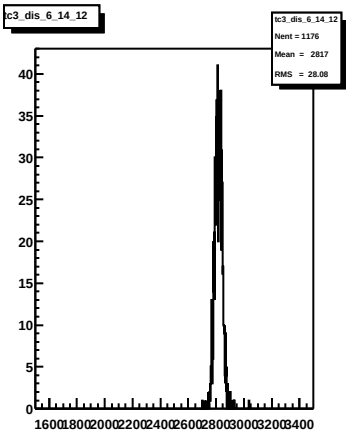
Mean = 2763
RMS = 25.59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tc3_dis_6_14_12
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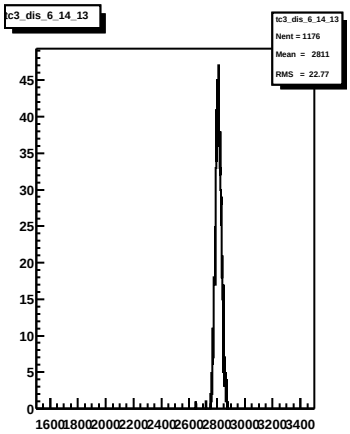
Mean = 2817
RMS = 28.08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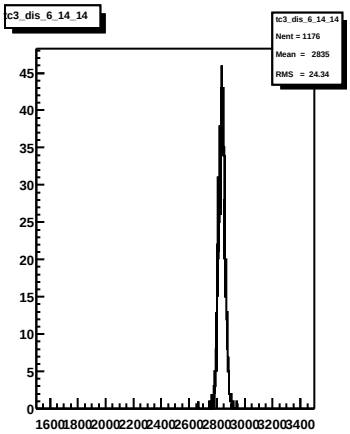
tc3_dis_6_14_13
Nent = 1176
Mean = 2811
RMS = 22.77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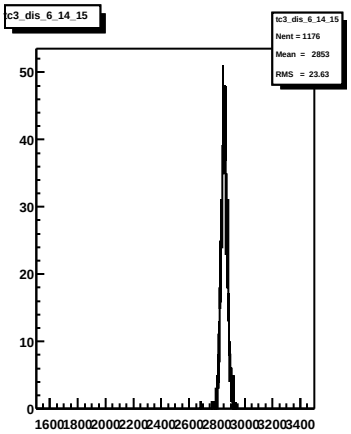
tc3_dis_6_14_14
Nent = 1176
Mean = 2835
RMS = 24.34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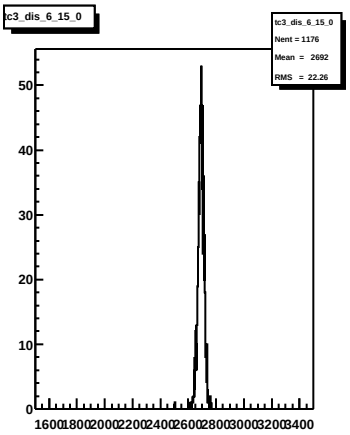
tc3_dis_6_14_15
Nent = 1176
Mean = 2853
RMS = 23.63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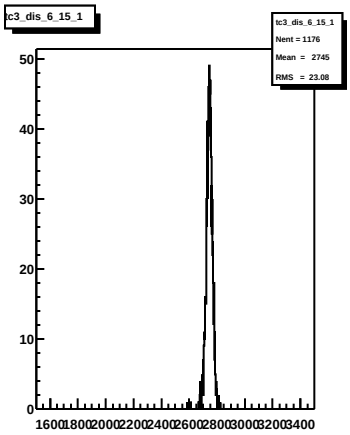
tc3_dis_6_15_0
Nent = 1176
Mean = 2692
RMS = 22.26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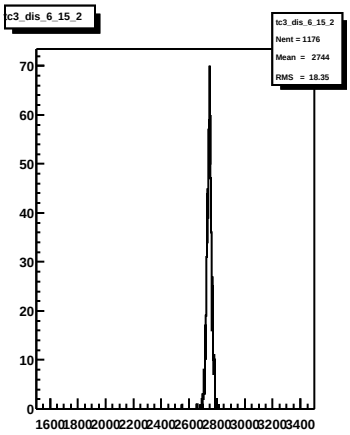
tc3_dis_6_15_1
Nent = 1176
Mean = 2745
RMS = 23.08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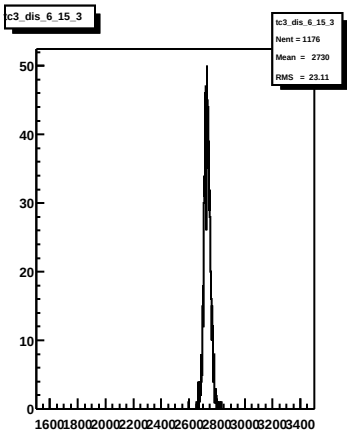
tc3_dis_6_15_2
Nent = 1176
Mean = 2744
RMS = 18.35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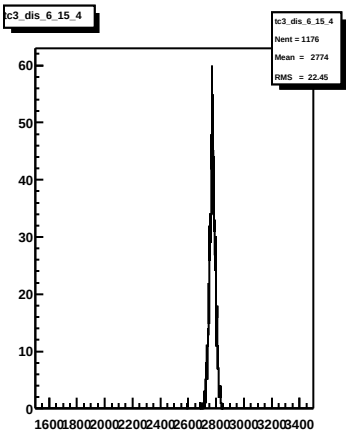
tc3_dis_6_15_3
Nent = 1176
Mean = 2730
RMS = 23.11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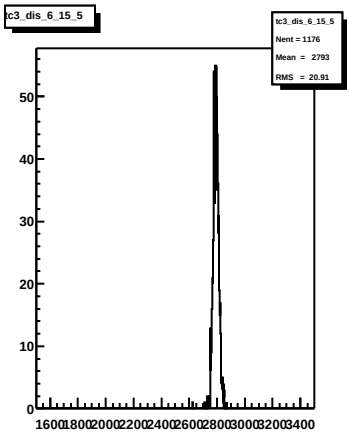
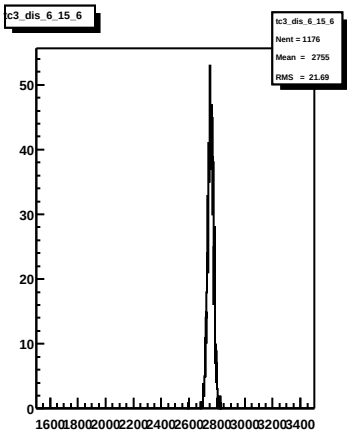
tc3_dis_6_15_4
Nent = 1176
Mean = 2774
RMS = 22.45


c3_dis_6_15_5
tc3_dis_6_15_5
Nent = 1176
Mean = 2793
RMS = 20.91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tc3_dis_6_15_6
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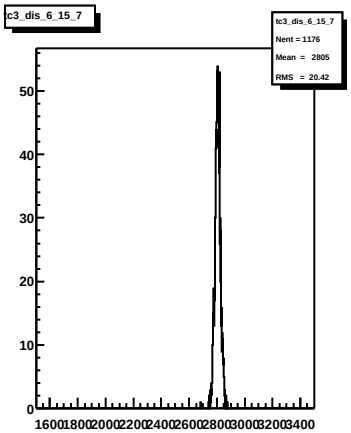
Mean = 2755
RMS = 21.69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tc3_dis_6_15_7
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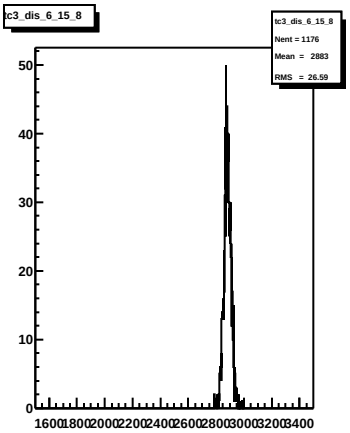
Mean = 2805
RMS = 20.42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tc3_dis_6_15_8
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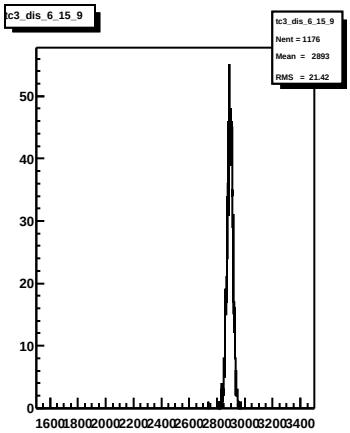
Mean = 2883
RMS = 26.59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tc3_dis_6_15_9
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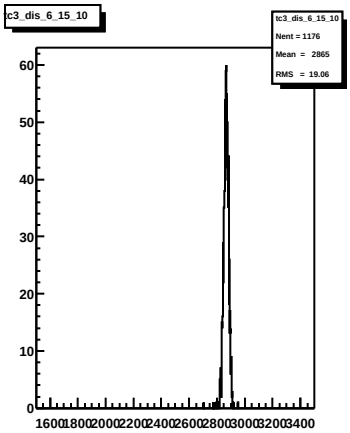
Mean = 2893
RMS = 21.42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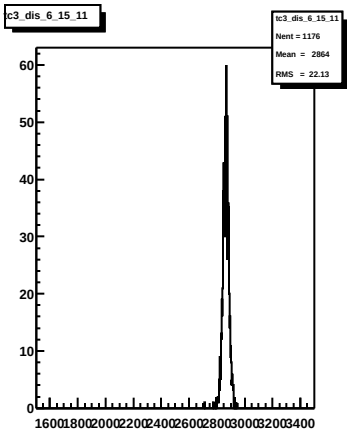
RMS = 19.06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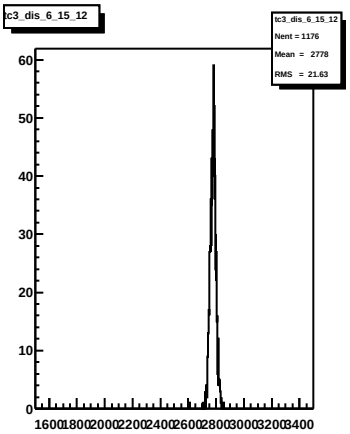
Mean = 2864
RMS = 22.13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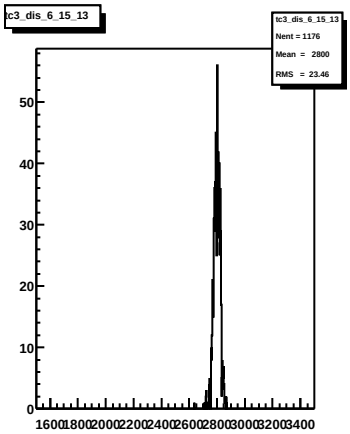
Mean = 2778
RMS = 21.63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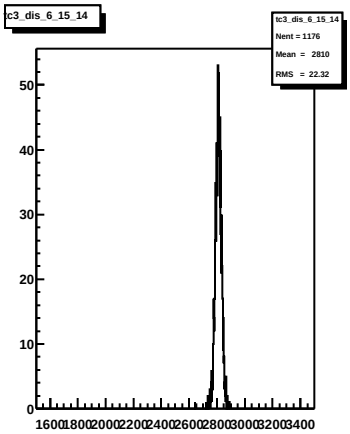
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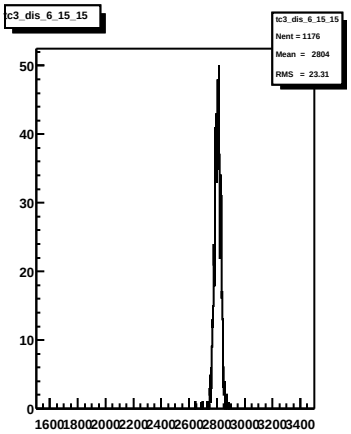
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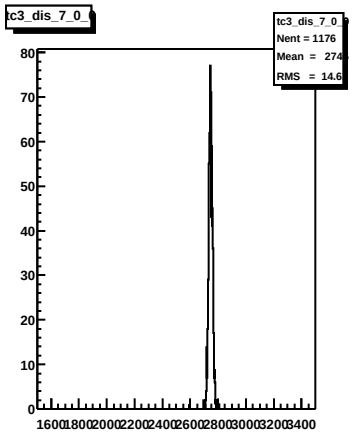
Mean = 2804
RMS = 23.31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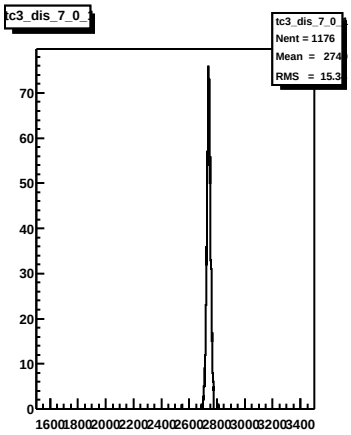
Mean = 274
RMS = 14.6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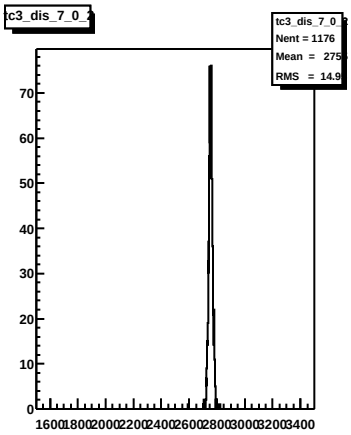
Nent = 1176
Mean = 274
RMS = 15.3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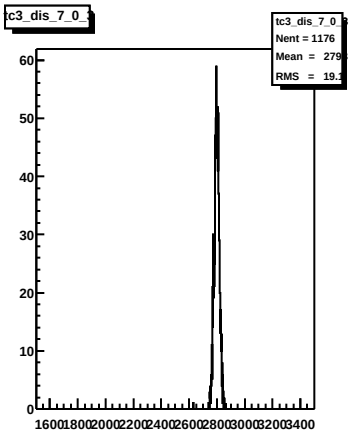
Mean = 275
RMS = 14.9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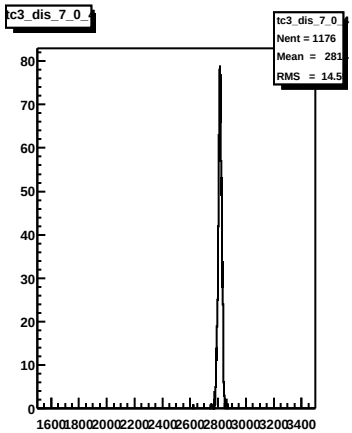
Mean = 279
RMS = 19.1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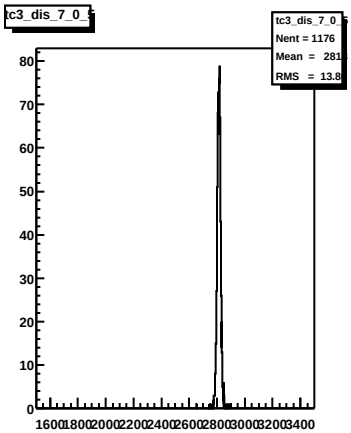
Mean = 281
RMS = 14.5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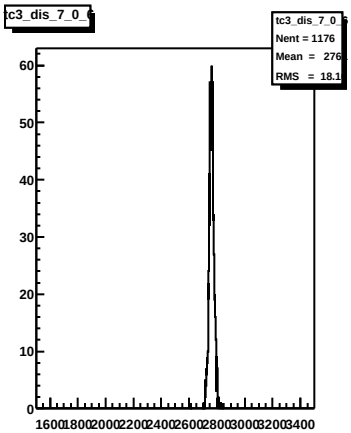
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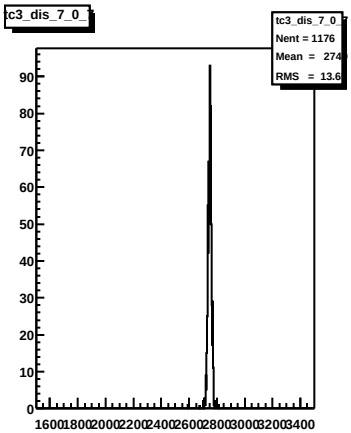
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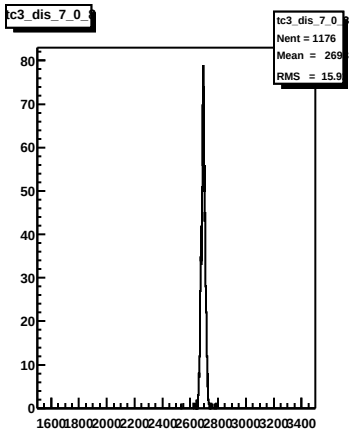
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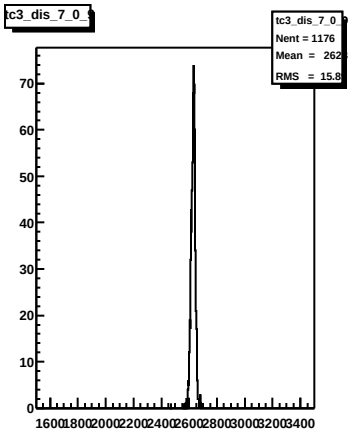
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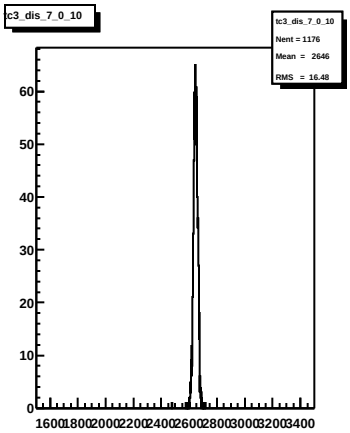
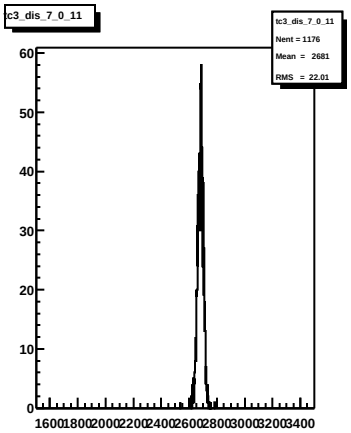
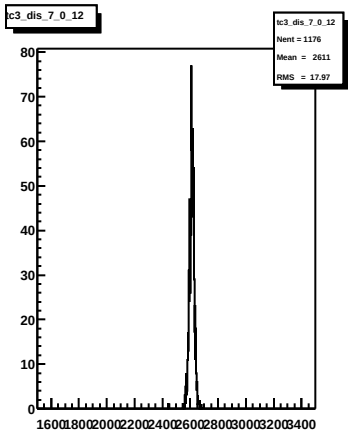
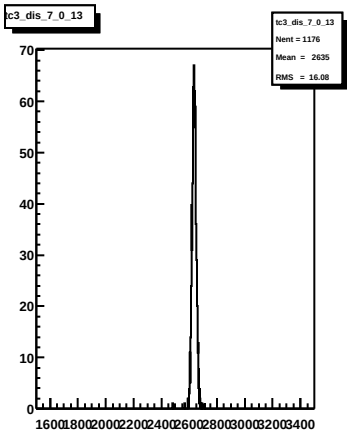
Nent = 1176
Mean = 262
RMS = 15.8


tc3_dis_7_0_10
tc3_dis_7_0_10
Nent = 1176
Mean = 2646
RMS = 16.48


tc3_dis_7_0_11
tc3_dis_7_0_11
Nent = 1176
Mean = 2681
RMS = 22.01


tc3_dis_7_0_12
tc3_dis_7_0_12
Nent = 1176
Mean = 2611
RMS = 17.97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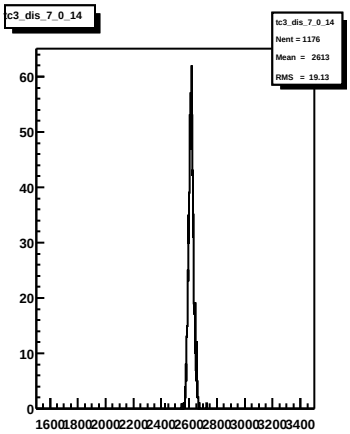
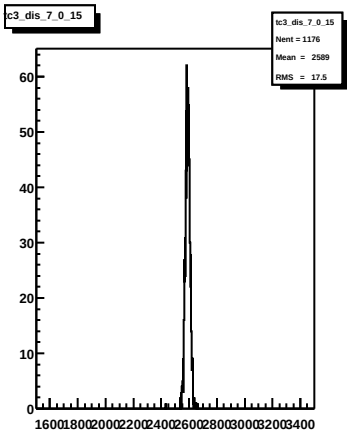
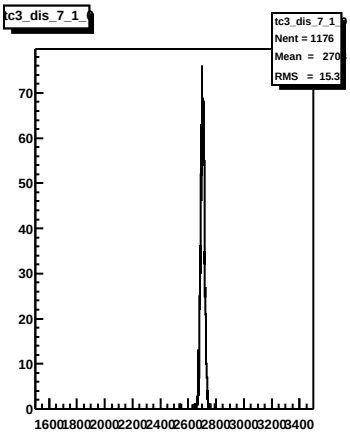
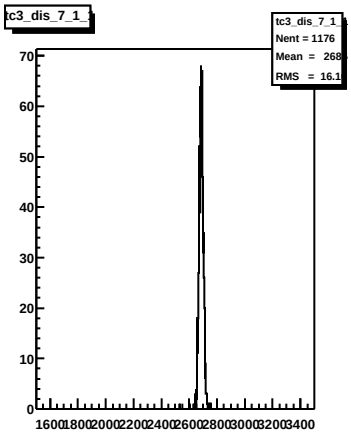
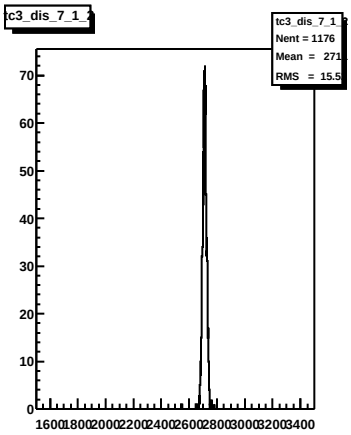
tc3_dis_7_0_13
Nent = 1176
Mean = 2635
RMS = 16.08

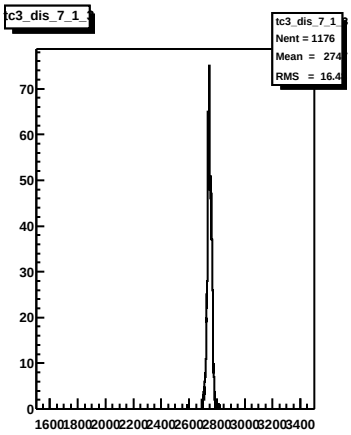

tc3_dis_7_0_14
tc3_dis_7_0_14
Nent = 1176
Mean = 2613
RMS = 19.13

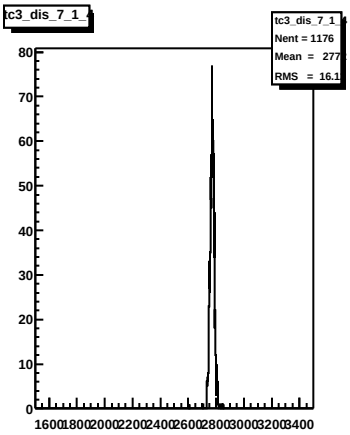

tc3_dis_7_0_15
tc3_dis_7_0_15
Nent = 1176
Mean = 2589
RMS = 17.5

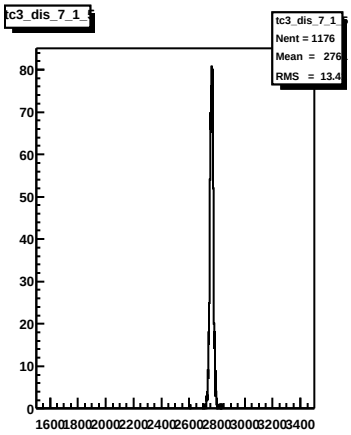

tc3_dis_7_1_1
tc3_dis_7_1_1
Nent = 1176
Mean = 270
RMS = 15.3

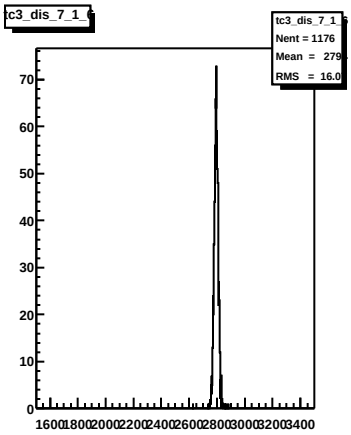

tc3_dis_7_1_1
tc3_dis_7_1_1
Nent = 1176
Mean = 268
RMS = 16.1

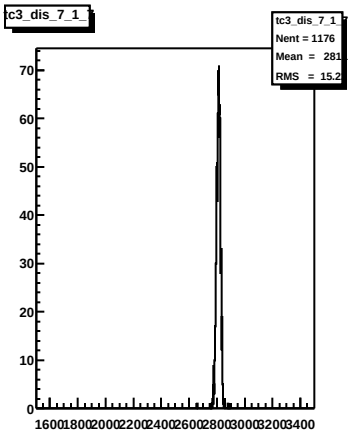

tc3_dis_7_1_1
tc3_dis_7_1_1
Nent = 1176
Mean = 271
RMS = 15.5

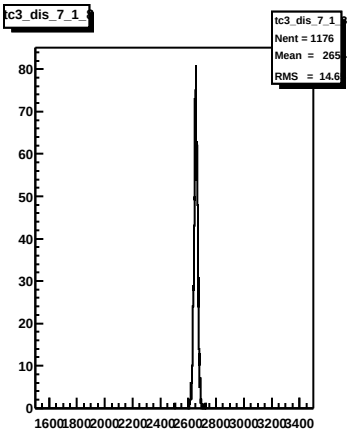

tc3_dis_7_1_1
tc3_dis_7_1_1
Nent = 1176
Mean = 274
RMS = 16.4

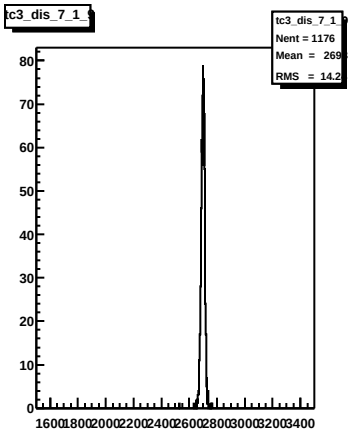

tc3_dis_7_1_1
tc3_dis_7_1_1
Nent = 1176
Mean = 277
RMS = 16.1

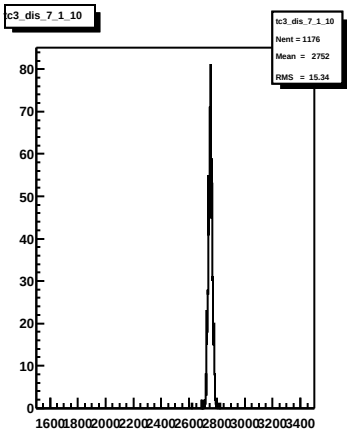

tc3_dis_7_1_1
tc3_dis_7_1_1
Nent = 1176
Mean = 276
RMS = 13.4


tc3_dis_7_1_1
tc3_dis_7_1_1
Nent = 1176
Mean = 279
RMS = 16.0


tc3_dis_7_1_1
tc3_dis_7_1_1
Nent = 1176
Mean = 281
RMS = 15.2


tc3_dis_7_1_1
tc3_dis_7_1_1
Nent = 1176
Mean = 265
RMS = 14.6


tc3_dis_7_1_1
tc3_dis_7_1_1
Nent = 1176
Mean = 269
RMS = 14.2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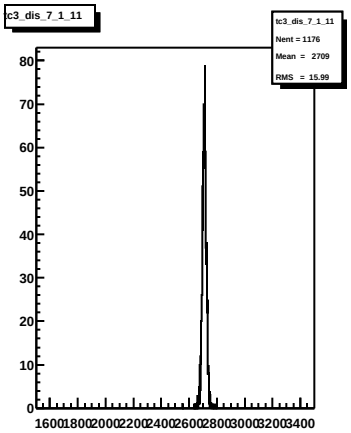
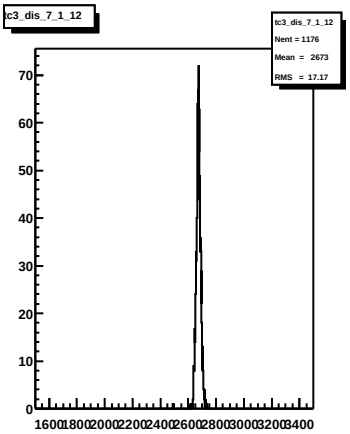
tc3_dis_7_1_10
Nent = 1176
Mean = 2752
RMS = 15.34


tc3_dis_7_1_11
tc3_dis_7_1_11
Nent = 1176
Mean = 2709
RMS = 15.99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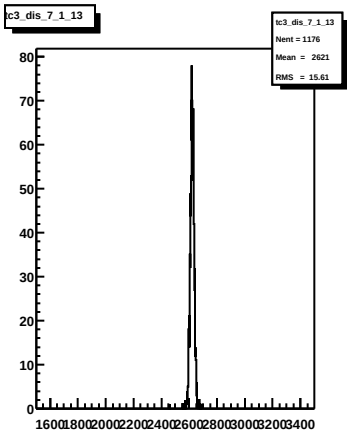
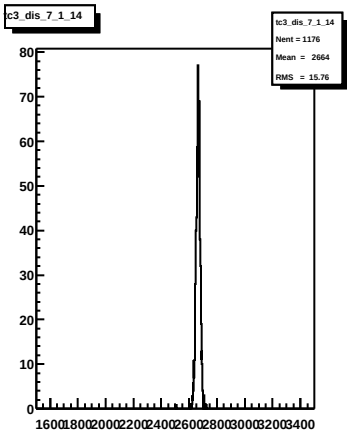
tc3_dis_7_1_12
Nent = 1176
Mean = 2673
RMS = 17.17


tc3_dis_7_1_13
tc3_dis_7_1_13
Nent = 1176
Mean = 2621
RMS = 15.61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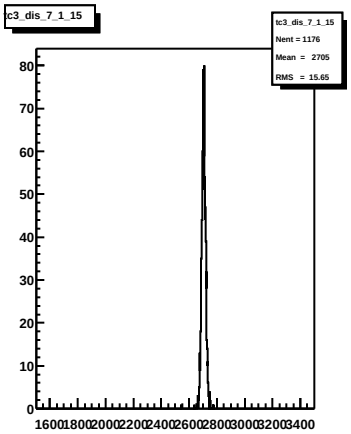
tc3_dis_7_1_14
Nent = 1176
Mean = 2664
RMS = 15.76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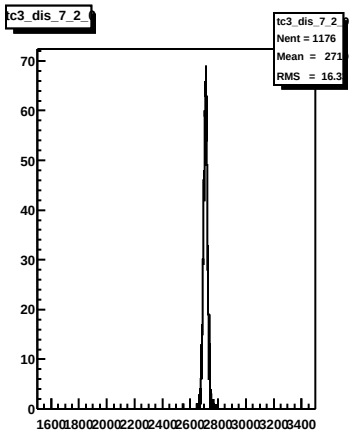
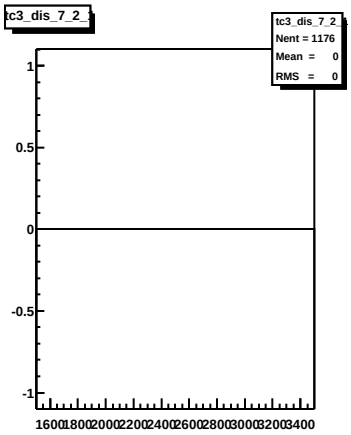
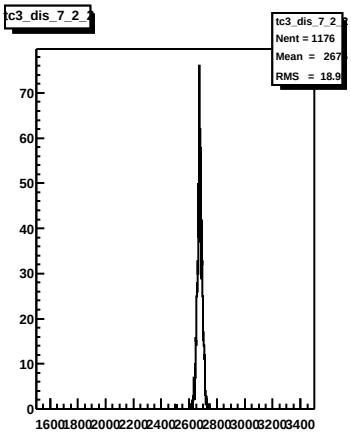
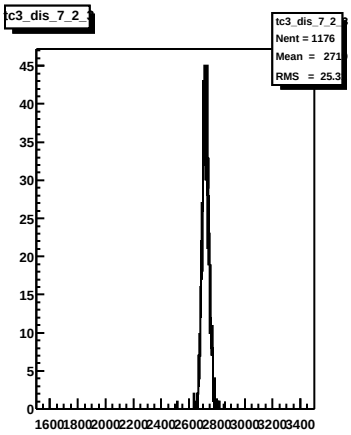
tc3_dis_7_1_15
Nent = 1176
Mean = 2705
RMS = 15.65


tc3_dis_7_2_
tc3_dis_7_2_
Nent = 1176
Mean = 271
RMS = 16.3


tc3_dis_7_2_
tc3_dis_7_2_
Nent = 1176
Mean = 0
RMS = 0


tc3_dis_7_2_
tc3_dis_7_2_
Nent = 1176
Mean = 267
RMS = 18.9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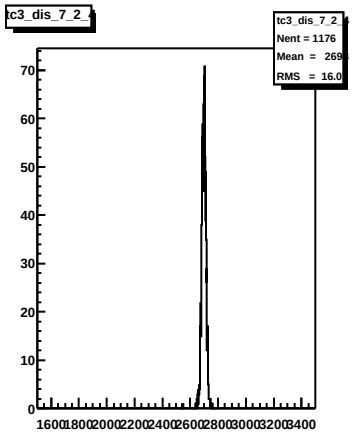
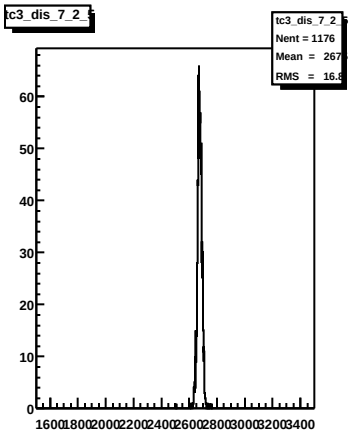
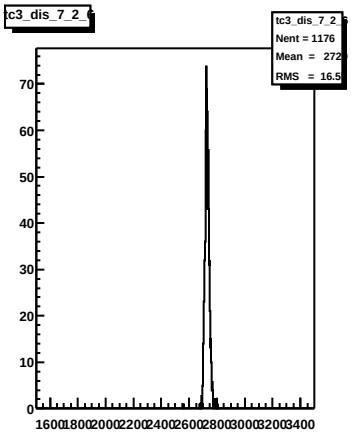
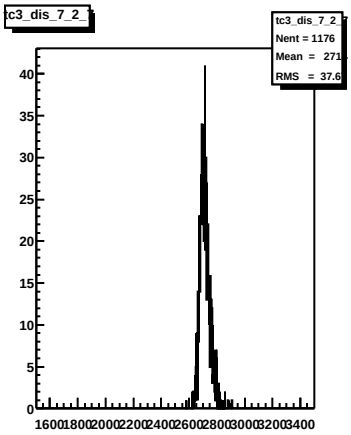
tc3_dis_7_2_
Nent = 1176
Mean = 271
RMS = 25.3


tc3_dis_7_2_
tc3_dis_7_2_
Nent = 1176
Mean = 269
RMS = 16.0


tc3_dis_7_2_
tc3_dis_7_2_
Nent = 1176
Mean = 267
RMS = 16.8


tc3_dis_7_2_
tc3_dis_7_2_
Nent = 1176
Mean = 272
RMS = 16.5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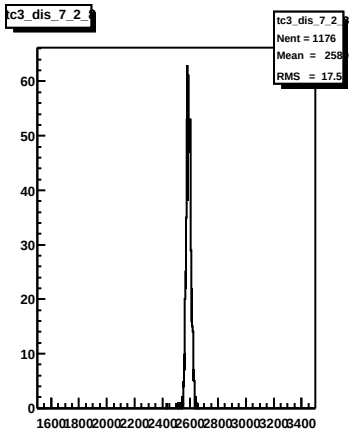
tc3_dis_7_2_
Nent = 1176
Mean = 271
RMS = 37.6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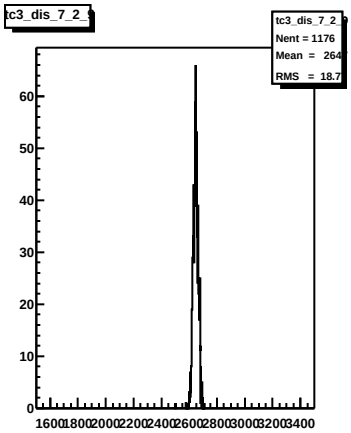
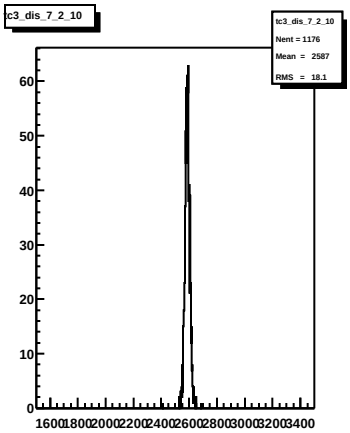
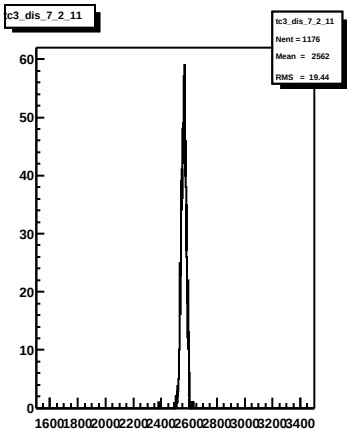
Nent = 1176
Mean = 258
RMS = 17.5


tc3_dis_7_2_
tc3_dis_7_2_
Nent = 1176
Mean = 264
RMS = 18.7


c3_dis_7_2_10
tc3_dis_7_2_10
Nent = 1176
Mean = 2587
RMS = 18.1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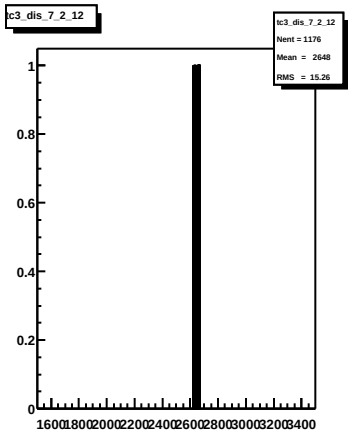
tc3_dis_7_2_11
Nent = 1176
Mean = 2562
RMS = 19.44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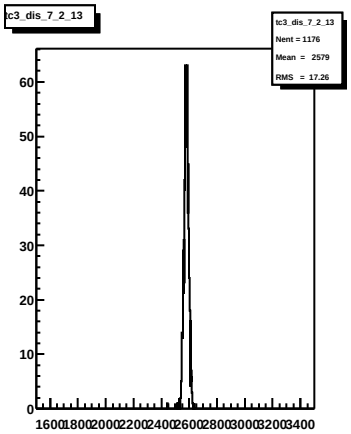
tc3_dis_7_2_12
Nent = 1176
Mean = 2648
RMS = 15.26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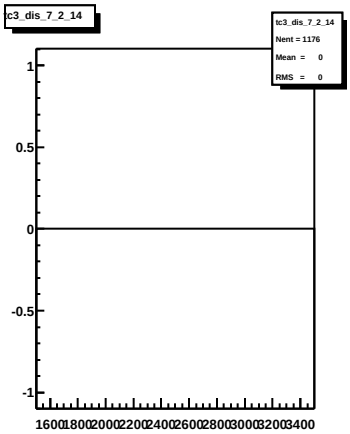
tc3_dis_7_2_13
Nent = 1176
Mean = 2579
RMS = 17.26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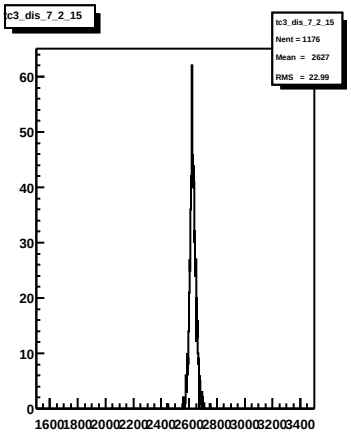
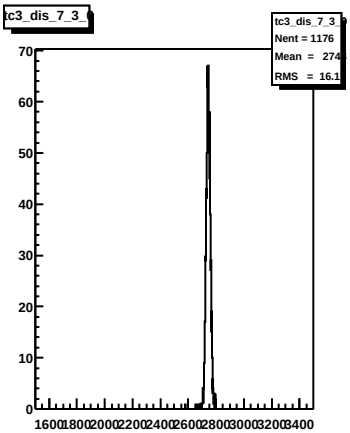
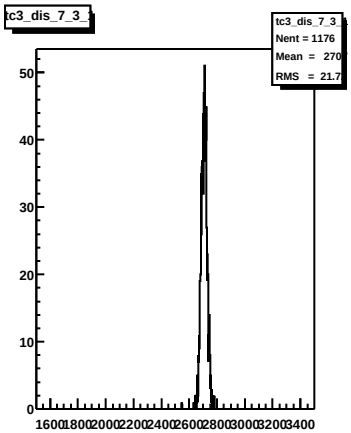
tc3_dis_7_2_14
Nent = 1176
Mean = 0
RMS = 0


c3_dis_7_2_15
tc3_dis_7_2_15
Nent = 1176
Mean = 2627
RMS = 22.99


tc3_dis_7_3_
tc3_dis_7_3_
Nent = 1176
Mean = 274
RMS = 16.1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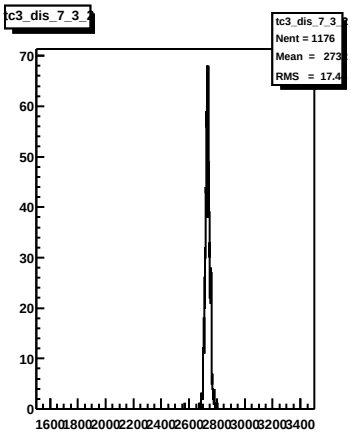
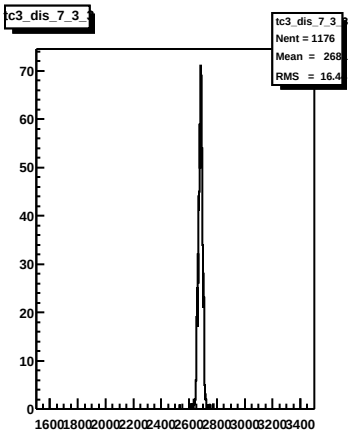
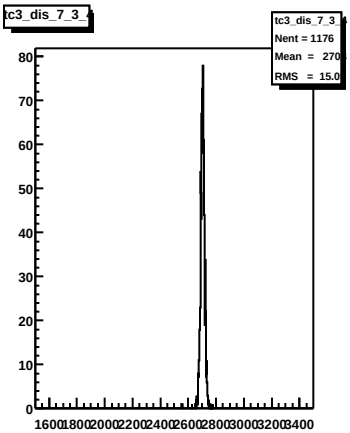
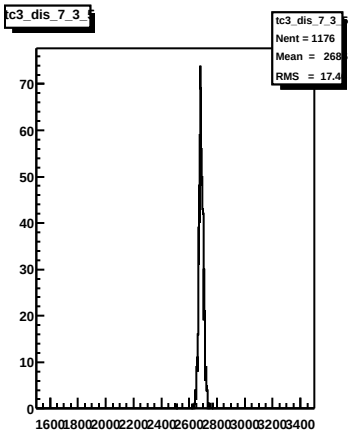
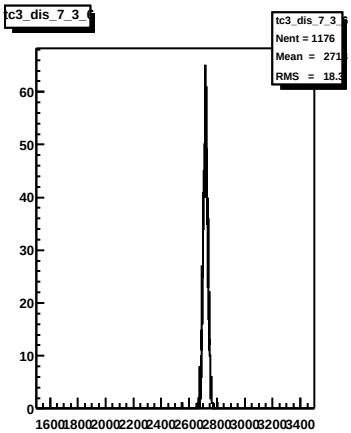
tc3_dis_7_3_
Nent = 1176
Mean = 270
RMS = 21.7

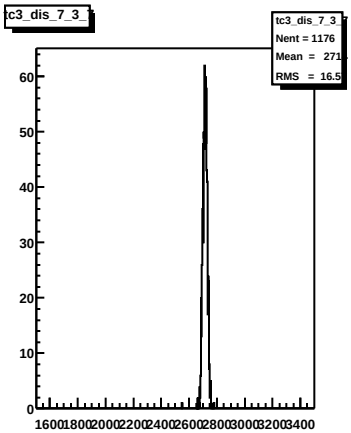

tc3_dis_7_3_
tc3_dis_7_3_
Nent = 1176
Mean = 273
RMS = 17.4

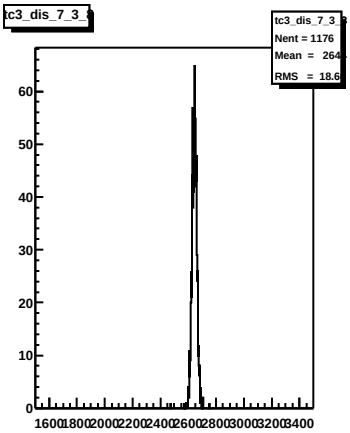

tc3_dis_7_3_
tc3_dis_7_3_
Nent = 1176
Mean = 268
RMS = 16.4

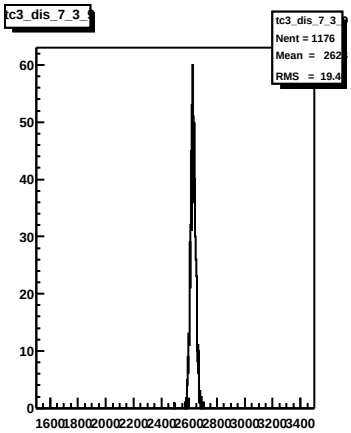

tc3_dis_7_3_
tc3_dis_7_3_
Nent = 1176
Mean = 270
RMS = 15.0

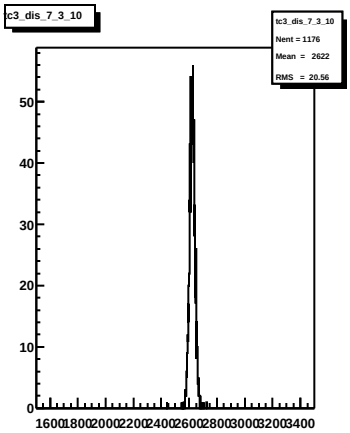

tc3_dis_7_3_
tc3_dis_7_3_
Nent = 1176
Mean = 268
RMS = 17.4

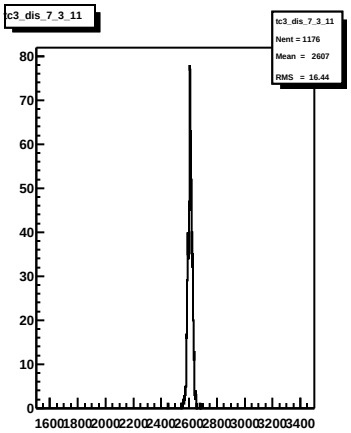

tc3_dis_7_3_
tc3_dis_7_3_
Nent = 1176
Mean = 271
RMS = 18.3

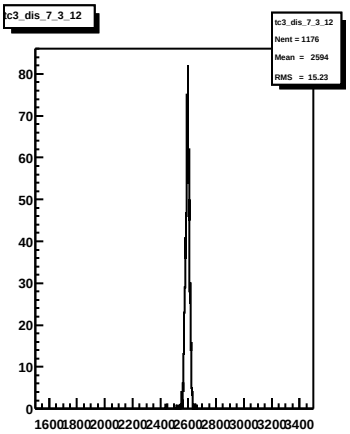

tc3_dis_7_3_
tc3_dis_7_3_
Nent = 1176
Mean = 271
RMS = 16.5

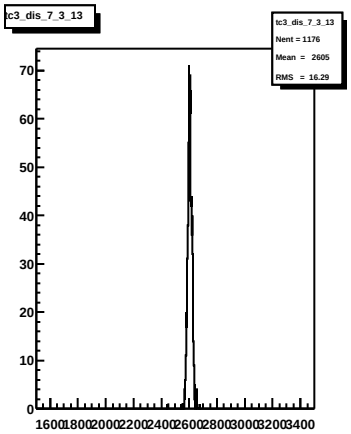

tc3_dis_7_3_
tc3_dis_7_3_
Nent = 1176
Mean = 264
RMS = 18.6

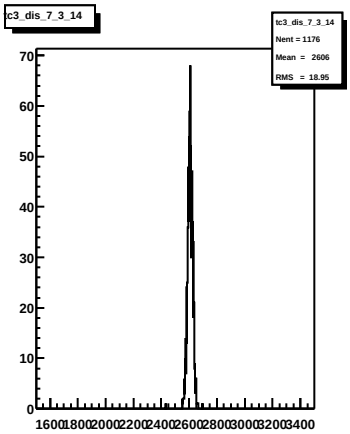

tc3_dis_7_3_
tc3_dis_7_3_
Nent = 1176
Mean = 262
RMS = 19.4

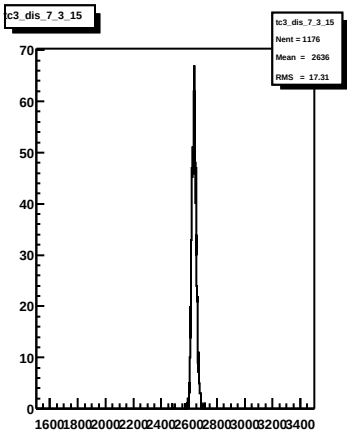

c3_dis_7_3_10
tc3_dis_7_3_10
Nent = 1176
Mean = 2622
RMS = 20.56

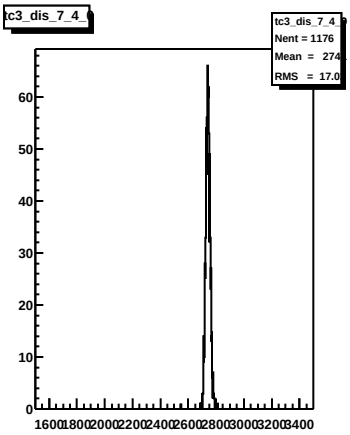

c3_dis_7_3_11
tc3_dis_7_3_11
Nent = 1176
Mean = 2607
RMS = 16.44

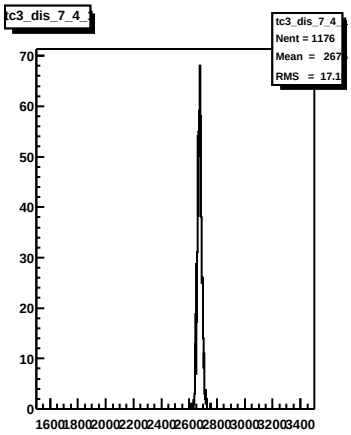

c3_dis_7_3_12
tc3_dis_7_3_12
Nent = 1176
Mean = 2594
RMS = 15.23

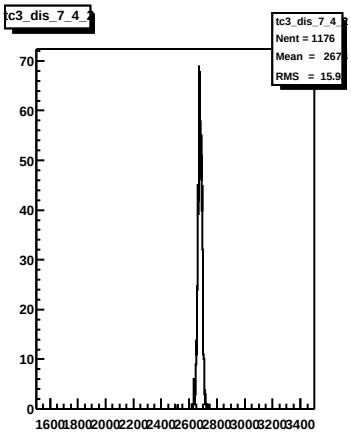

c3_dis_7_3_13
tc3_dis_7_3_13
Nent = 1176
Mean = 2605
RMS = 16.29

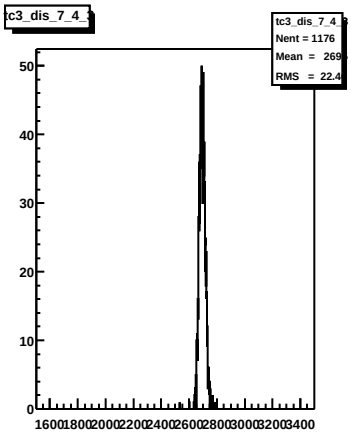

c3_dis_7_3_14
tc3_dis_7_3_14
Nent = 1176
Mean = 2606
RMS = 18.95

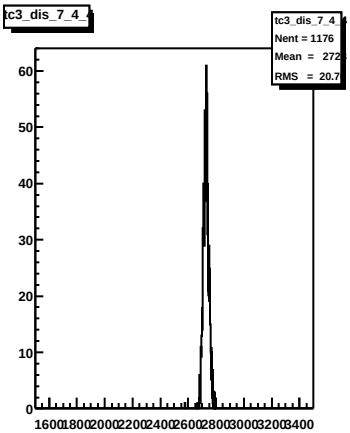

c3_dis_7_3_15
tc3_dis_7_3_15
Nent = 1176
Mean = 2636
RMS = 17.31

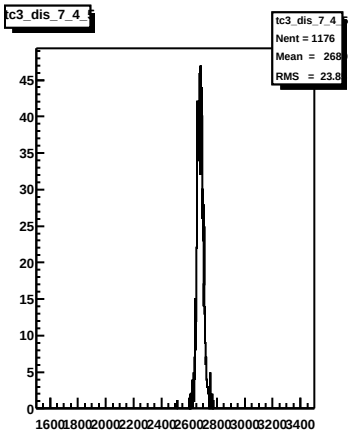

tc3_dis_7_4_1
tc3_dis_7_4_1
Nent = 1176
Mean = 274
RMS = 17.0

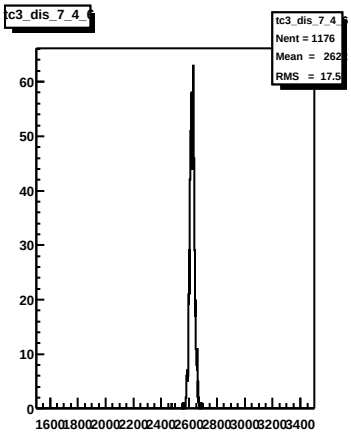

tc3_dis_7_4_2
tc3_dis_7_4_2
Nent = 1176
Mean = 267
RMS = 17.1

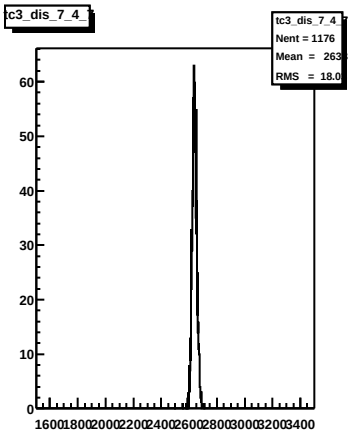

tc3_dis_7_4_3
tc3_dis_7_4_3
Nent = 1176
Mean = 267
RMS = 15.9

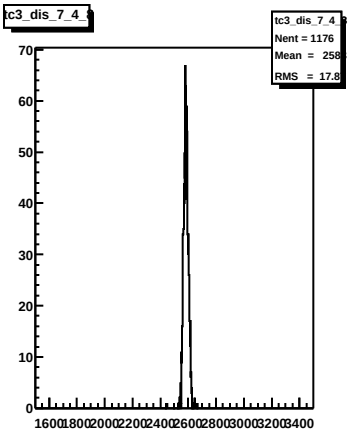

tc3_dis_7_4_4
tc3_dis_7_4_4
Nent = 1176
Mean = 269
RMS = 22.4

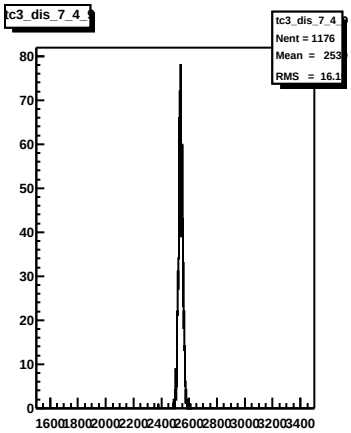

tc3_dis_7_4_5
tc3_dis_7_4_5
Nent = 1176
Mean = 272
RMS = 20.7


tc3_dis_7_4_6
tc3_dis_7_4_6
Nent = 1176
Mean = 268
RMS = 23.8


tc3_dis_7_4_7
tc3_dis_7_4_7
Nent = 1176
Mean = 262
RMS = 17.5


tc3_dis_7_4_8
tc3_dis_7_4_8
Nent = 1176
Mean = 263
RMS = 18.0


tc3_dis_7_4_9
tc3_dis_7_4_9
Nent = 1176
Mean = 258
RMS = 17.8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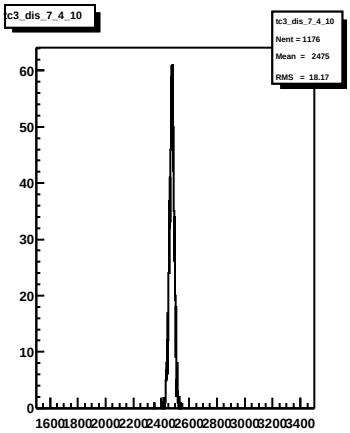
tc3_dis_7_4_9
Nent = 1176
Mean = 253
RMS = 16.1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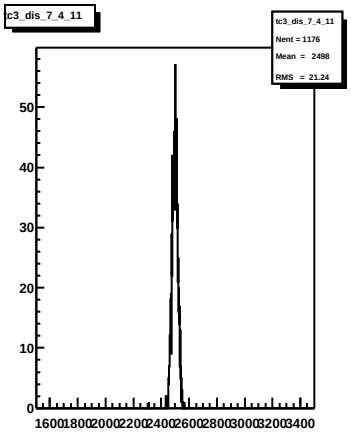
tc3_dis_7_4_10
Nent = 1176
Mean = 2475
RMS = 18.17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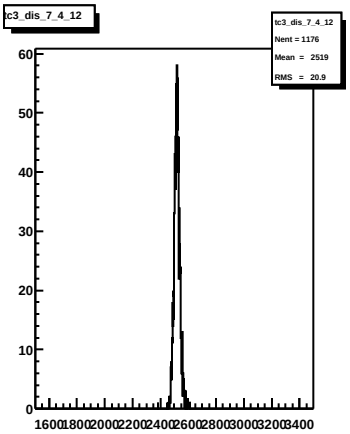
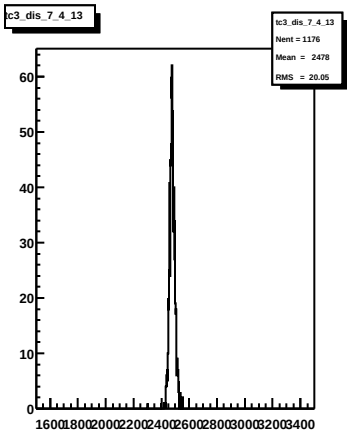
tc3_dis_7_4_11
Nent = 1176
Mean = 2498
RMS = 21.24


tc3_dis_7_4_12
tc3_dis_7_4_12
Nent = 1176
Mean = 2519
RMS = 20.9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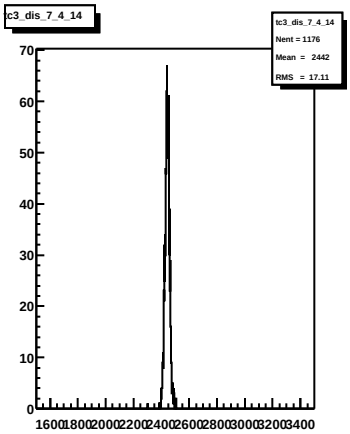
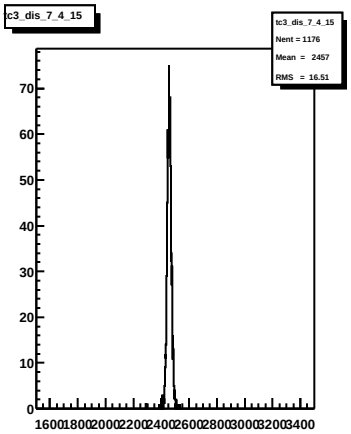
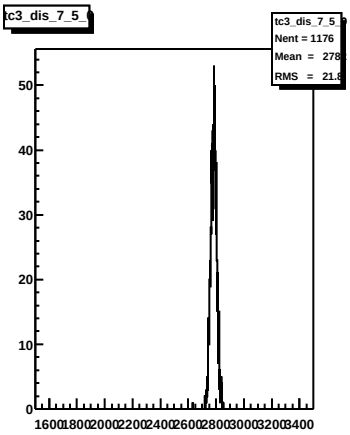
tc3_dis_7_4_13
Nent = 1176
Mean = 2478
RMS = 20.05


tc3_dis_7_4_14
tc3_dis_7_4_14
Nent = 1176
Mean = 2442
RMS = 17.11


tc3_dis_7_4_15
tc3_dis_7_4_15
Nent = 1176
Mean = 2457
RMS = 16.51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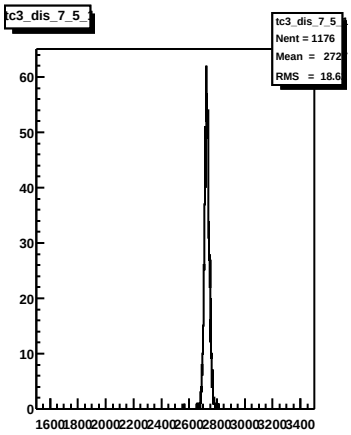
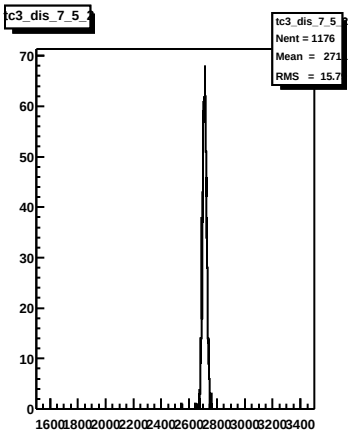
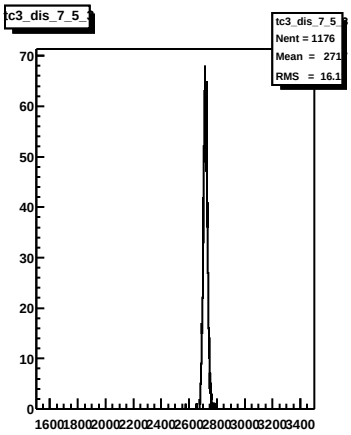
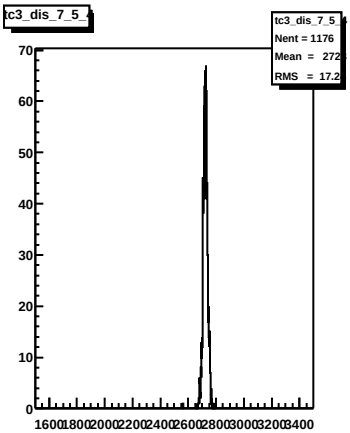
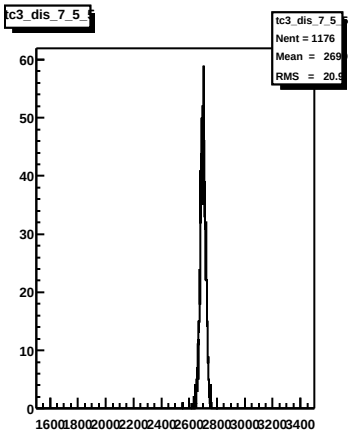
tc3_dis_7_5_
Nent = 1176
Mean = 278
RMS = 21.

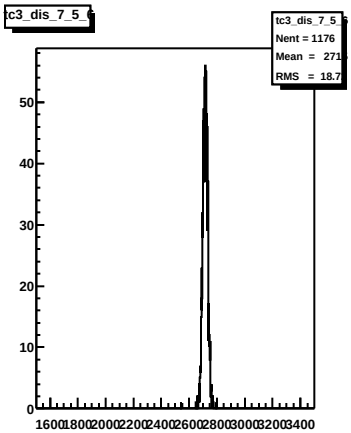

tc3_dis_7_5_
tc3_dis_7_5_
Nent = 1176
Mean = 272
RMS = 18.6

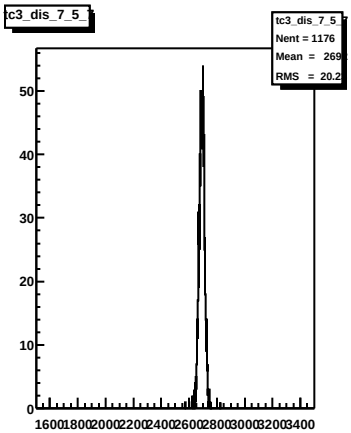

tc3_dis_7_5_
tc3_dis_7_5_
Nent = 1176
Mean = 271
RMS = 15.7

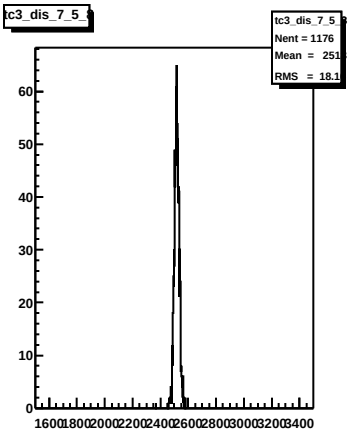

tc3_dis_7_5_
tc3_dis_7_5_
Nent = 1176
Mean = 271
RMS = 16.1

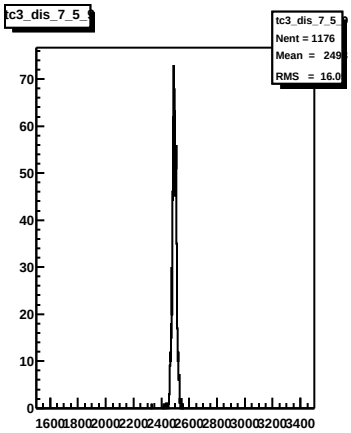

tc3_dis_7_5_
tc3_dis_7_5_
Nent = 1176
Mean = 272
RMS = 17.2


tc3_dis_7_5_
tc3_dis_7_5_
Nent = 1176
Mean = 269
RMS = 20.


tc3_dis_7_5_
tc3_dis_7_5_
Nent = 1176
Mean = 271
RMS = 18.7


tc3_dis_7_5_
tc3_dis_7_5_
Nent = 1176
Mean = 269
RMS = 20.2


tc3_dis_7_5_
tc3_dis_7_5_
Nent = 1176
Mean = 251
RMS = 18.1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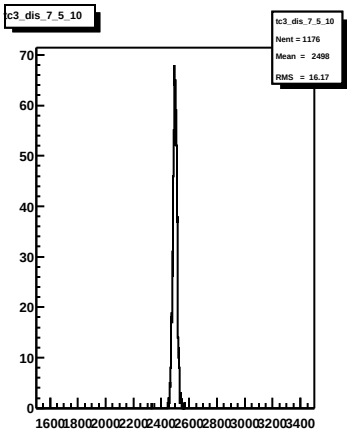
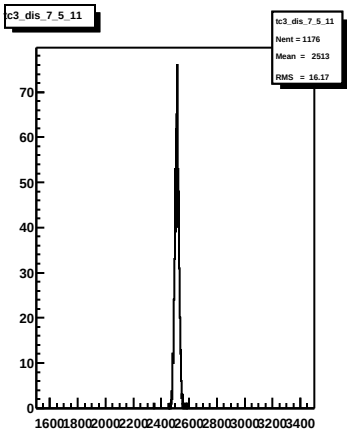
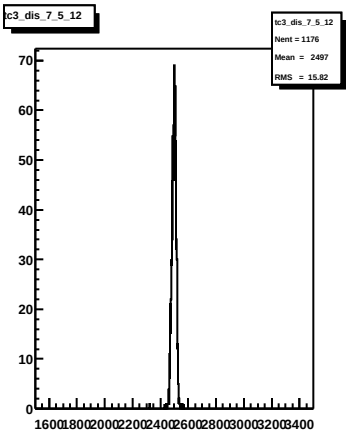
tc3_dis_7_5_
Nent = 1176
Mean = 249
RMS = 16.0


tc3_dis_7_5_10
tc3_dis_7_5_10
Nent = 1176
Mean = 2498
RMS = 16.17


tc3_dis_7_5_11
tc3_dis_7_5_11
Nent = 1176
Mean = 2513
RMS = 16.17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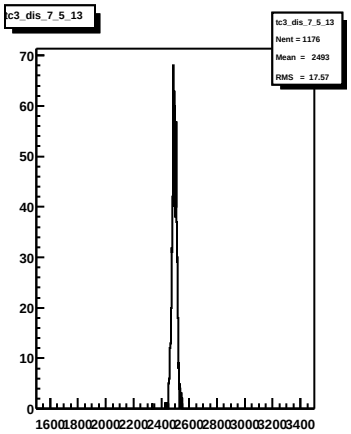
tc3_dis_7_5_12
Nent = 1176
Mean = 2497
RMS = 15.82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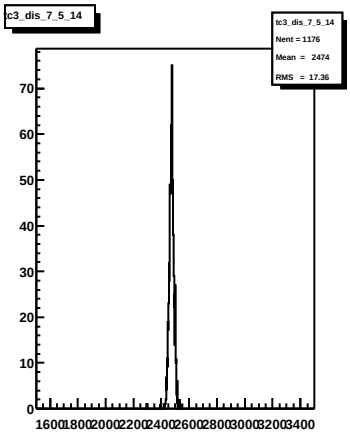
tc3_dis_7_5_13
Nent = 1176
Mean = 2493
RMS = 17.57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tc3_dis_7_5_14
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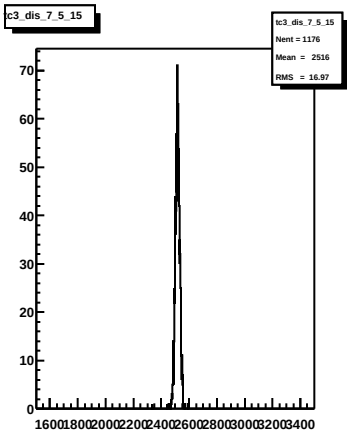
Mean = 2474
RMS = 17.36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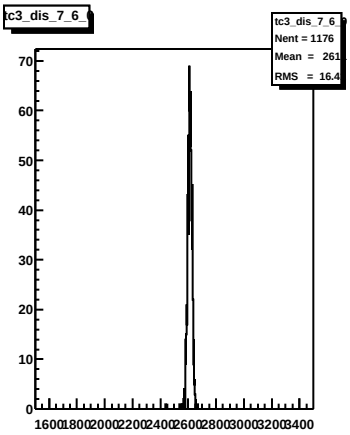
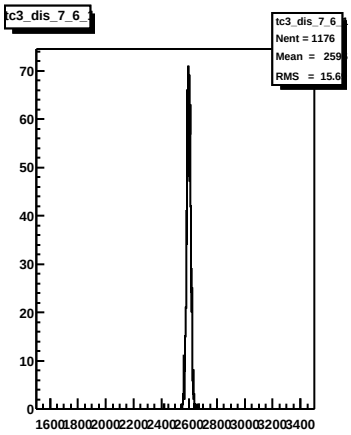
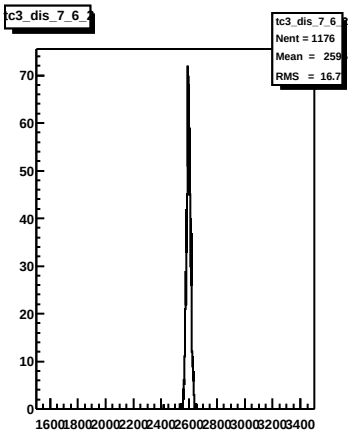
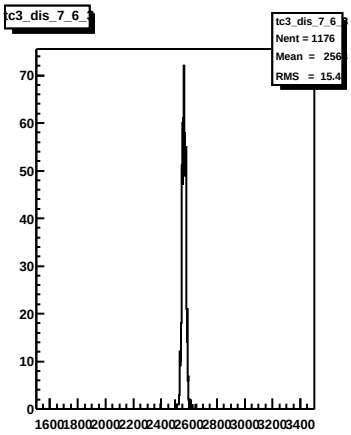
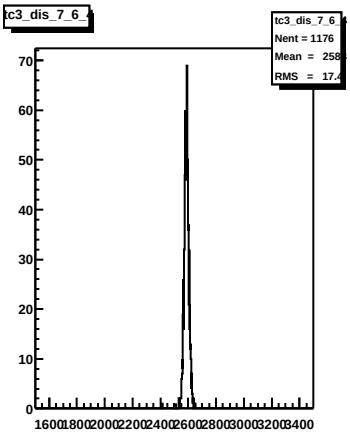
tc3_dis_7_5_15
Nent = 1176
Mean = 2516
RMS = 16.97


tc3_dis_7_6_1
tc3_dis_7_6_1
Nent = 1176
Mean = 261
RMS = 16.4


tc3_dis_7_6_2
tc3_dis_7_6_2
Nent = 1176
Mean = 259
RMS = 15.6


tc3_dis_7_6_3
tc3_dis_7_6_3
Nent = 1176
Mean = 259
RMS = 16.7


tc3_dis_7_6_4
tc3_dis_7_6_4
Nent = 1176
Mean = 256
RMS = 15.4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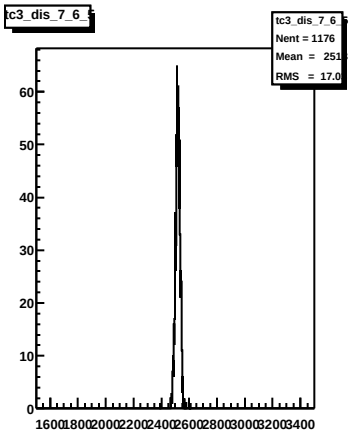
tc3_dis_7_6_5
Nent = 1176
Mean = 258
RMS = 17.4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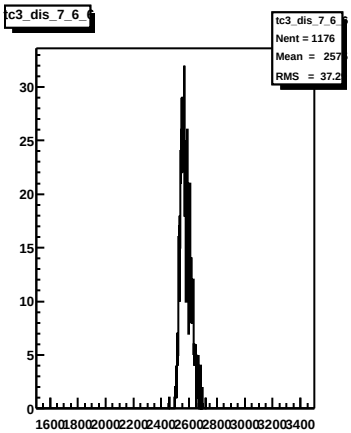
tc3_dis_7_6_6
Nent = 1176
Mean = 251
RMS = 17.0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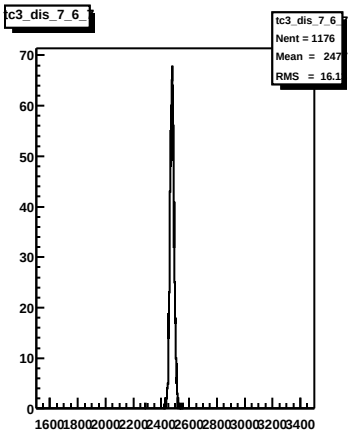
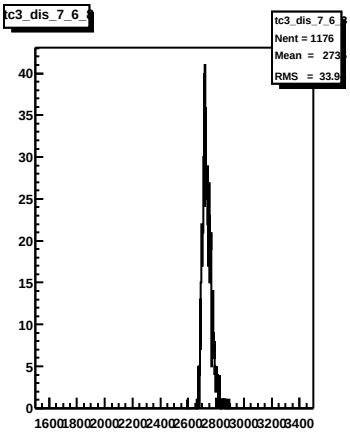
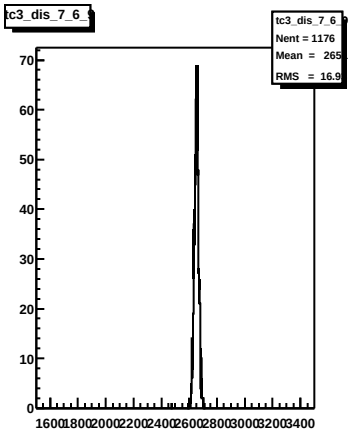
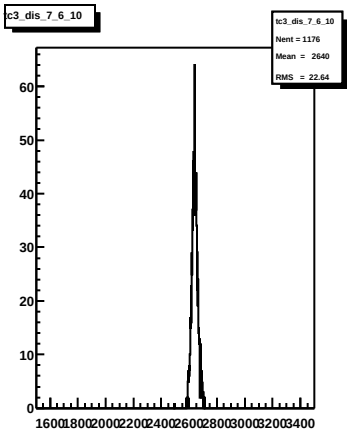
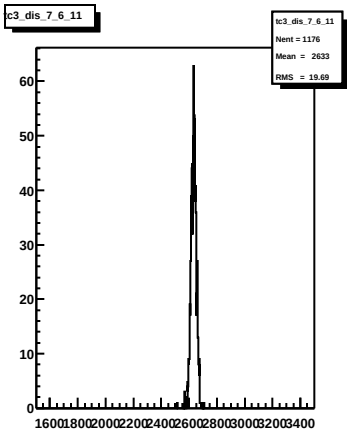
tc3_dis_7_6_7
Nent = 1176
Mean = 257
RMS = 37.2

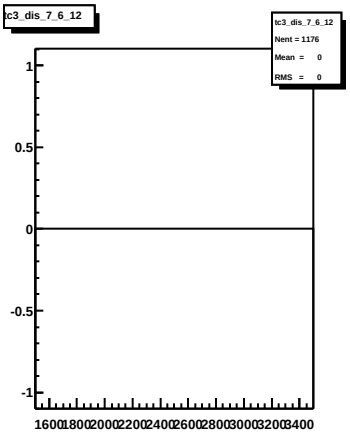

tc3_dis_7_6_8
tc3_dis_7_6_8
Nent = 1176
Mean = 247
RMS = 16.1

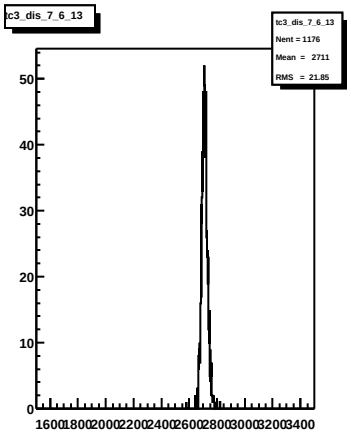

tc3_dis_7_6_9
tc3_dis_7_6_9
Nent = 1176
Mean = 273
RMS = 33.9

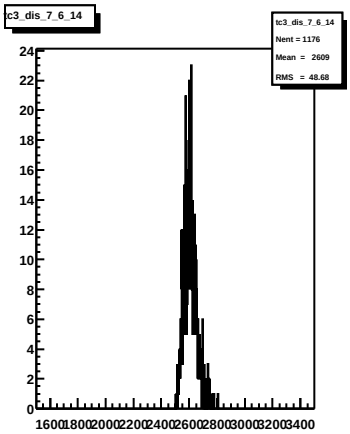

tc3_dis_7_6_9
tc3_dis_7_6_9
Nent = 1176
Mean = 265
RMS = 16.9

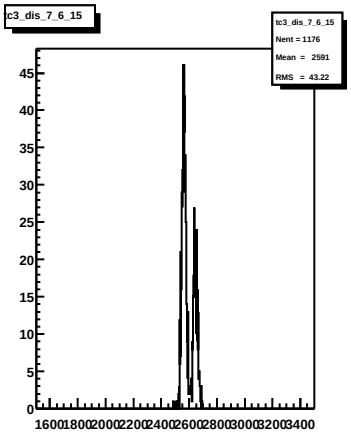

tc3_dis_7_6_10
tc3_dis_7_6_10
Nent = 1176
Mean = 2640
RMS = 22.64


tc3_dis_7_6_11
tc3_dis_7_6_11
Nent = 1176
Mean = 2633
RMS = 19.69


tc3_dis_7_6_12
tc3_dis_7_6_12
Nent = 1176
Mean = 0
RMS = 0


tc3_dis_7_6_13
tc3_dis_7_6_13
Nent = 1176
Mean = 2711
RMS = 21.85


tc3_dis_7_6_14
tc3_dis_7_6_14
Nent = 1176
Mean = 2609
RMS = 48.68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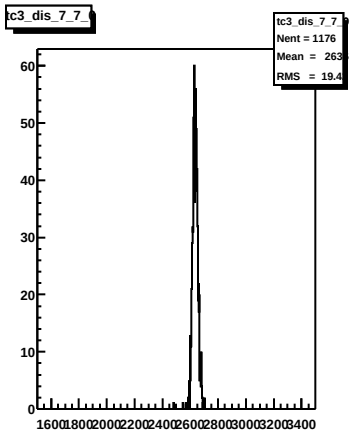
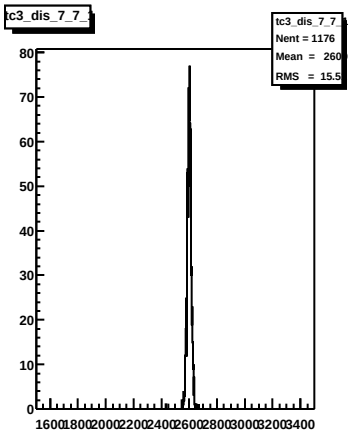
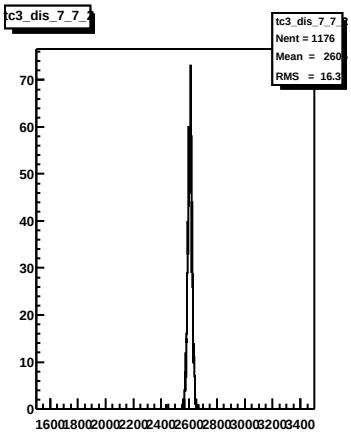
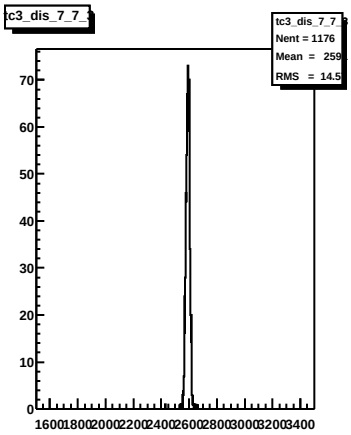
tc3_dis_7_6_15
Nent = 1176
Mean = 2591
RMS = 43.22


tc3_dis_7_7_
tc3_dis_7_7_
Nent = 1176
Mean = 263
RMS = 19.4


tc3_dis_7_7_
tc3_dis_7_7_
Nent = 1176
Mean = 260
RMS = 15.5


tc3_dis_7_7_
tc3_dis_7_7_
Nent = 1176
Mean = 260
RMS = 16.3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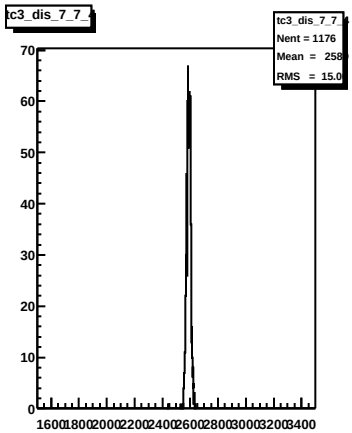
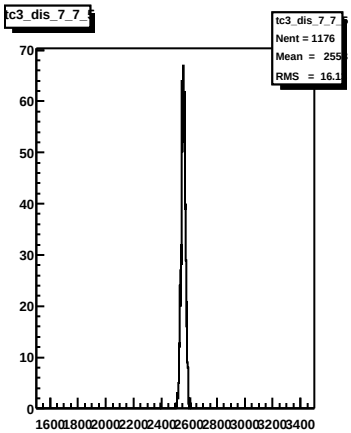
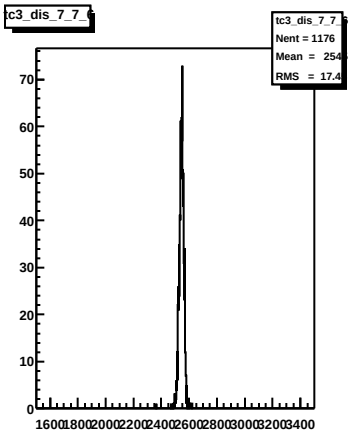
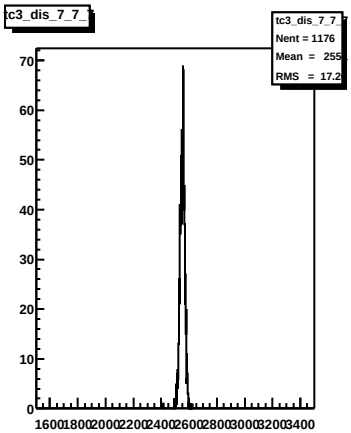
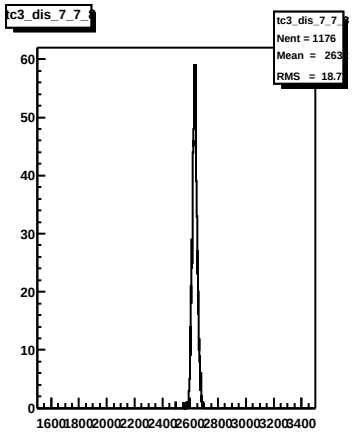
tc3_dis_7_7_
Nent = 1176
Mean = 259
RMS = 14.5

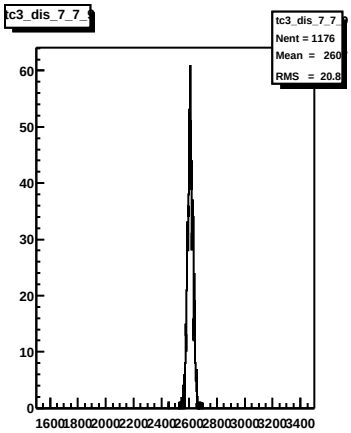

tc3_dis_7_7_
tc3_dis_7_7_
Nent = 1176
Mean = 258
RMS = 15.0

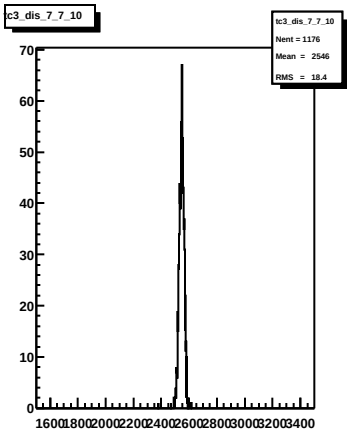

tc3_dis_7_7_
tc3_dis_7_7_
Nent = 1176
Mean = 255
RMS = 16.1

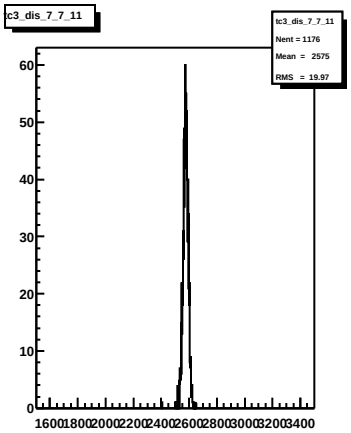

tc3_dis_7_7_
tc3_dis_7_7_
Nent = 1176
Mean = 254
RMS = 17.4

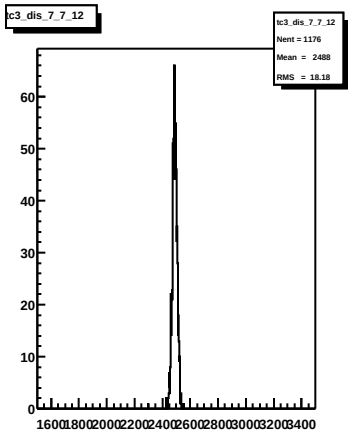

tc3_dis_7_7_
tc3_dis_7_7_
Nent = 1176
Mean = 255
RMS = 17.2

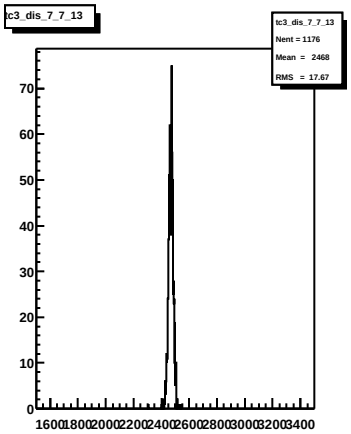

tc3_dis_7_7_
tc3_dis_7_7_
Nent = 1176
Mean = 263
RMS = 18.7

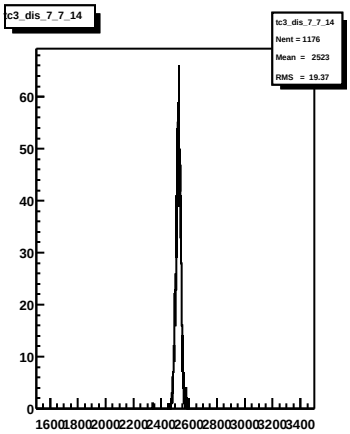

tc3_dis_7_7_
tc3_dis_7_7_
Nent = 1176
Mean = 260
RMS = 20.8

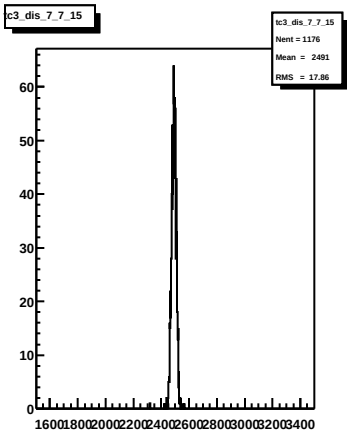

c3_dis_7_7_10
tc3_dis_7_7_10
Nent = 1176
Mean = 2546
RMS = 18.4

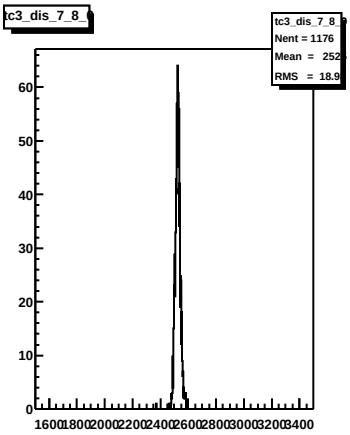

c3_dis_7_7_11
tc3_dis_7_7_11
Nent = 1176
Mean = 2575
RMS = 19.97

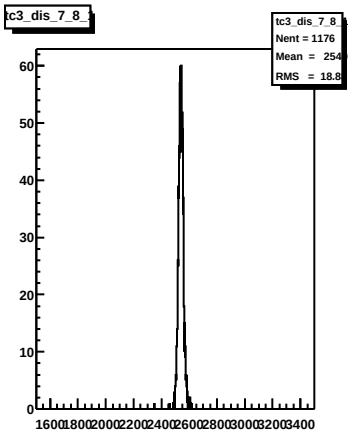

c3_dis_7_7_12
tc3_dis_7_7_12
Nent = 1176
Mean = 2488
RMS = 18.18

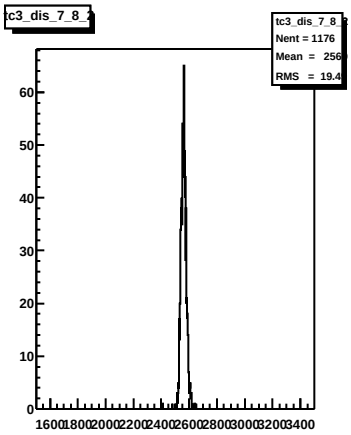

c3_dis_7_7_13
tc3_dis_7_7_13
Nent = 1176
Mean = 2468
RMS = 17.67

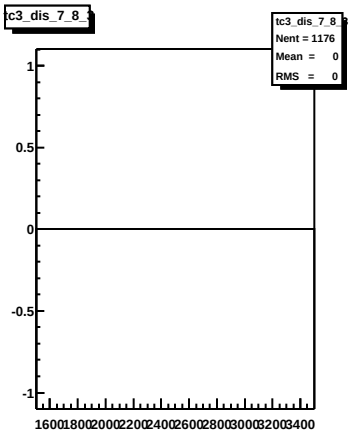

c3_dis_7_7_14
tc3_dis_7_7_14
Nent = 1176
Mean = 2523
RMS = 19.37

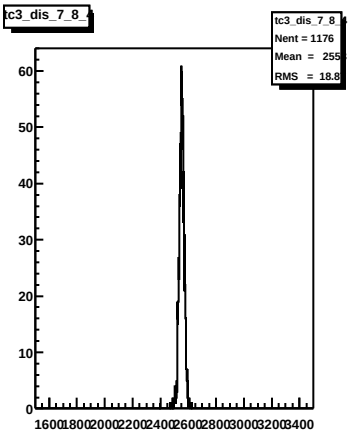

c3_dis_7_7_15
tc3_dis_7_7_15
Nent = 1176
Mean = 2491
RMS = 17.86

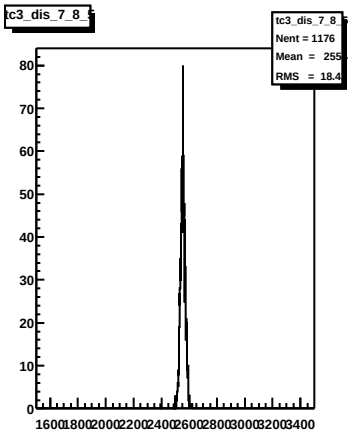

tc3_dis_7_8_
tc3_dis_7_8_
Nent = 1176
Mean = 252
RMS = 18.9

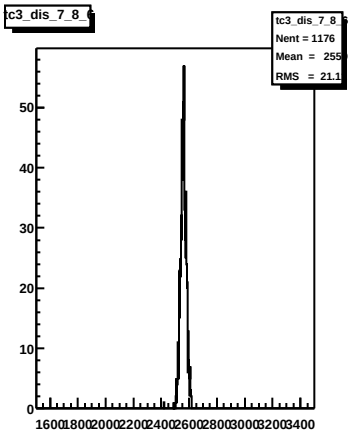

tc3_dis_7_8_
tc3_dis_7_8_
Nent = 1176
Mean = 254
RMS = 18.8

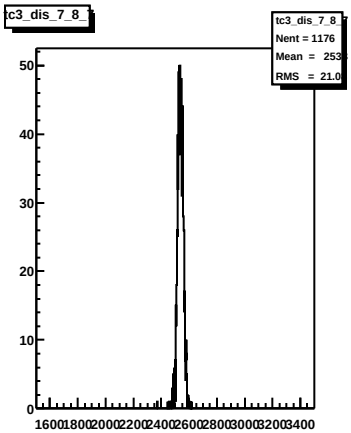

tc3_dis_7_8_
tc3_dis_7_8_
Nent = 1176
Mean = 256
RMS = 19.4

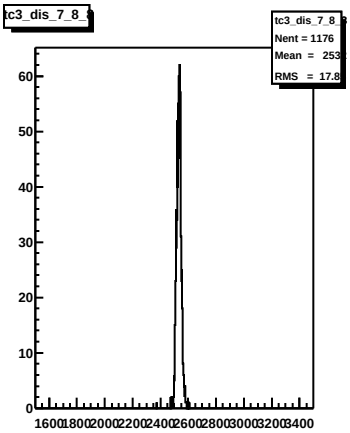

tc3_dis_7_8_
tc3_dis_7_8_
Nent = 1176
Mean = 0
RMS = 0

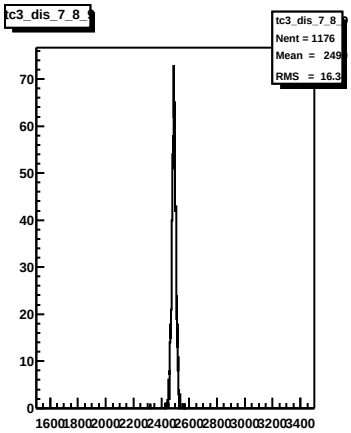

tc3_dis_7_8_
tc3_dis_7_8_
Nent = 1176
Mean = 255
RMS = 18.8


tc3_dis_7_8_
tc3_dis_7_8_
Nent = 1176
Mean = 255
RMS = 18.4


tc3_dis_7_8_
tc3_dis_7_8_
Nent = 1176
Mean = 255
RMS = 21.1


tc3_dis_7_8_
tc3_dis_7_8_
Nent = 1176
Mean = 253
RMS = 21.0


tc3_dis_7_8_
tc3_dis_7_8_
Nent = 1176
Mean = 253
RMS = 17.8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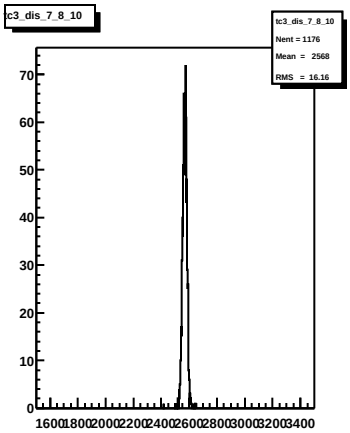
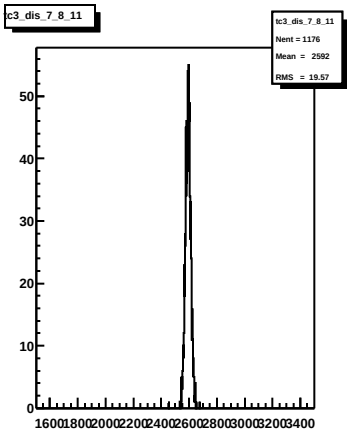
tc3_dis_7_8_
Nent = 1176
Mean = 249
RMS = 16.3


c3_dis_7_8_10
tc3_dis_7_8_10
Nent = 1176
Mean = 2568
RMS = 16.16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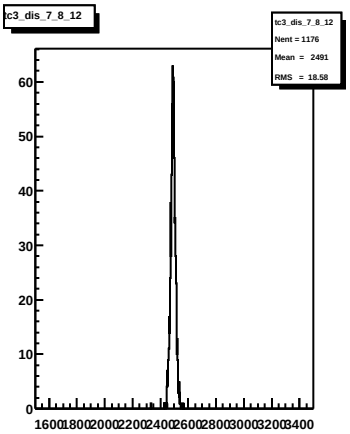
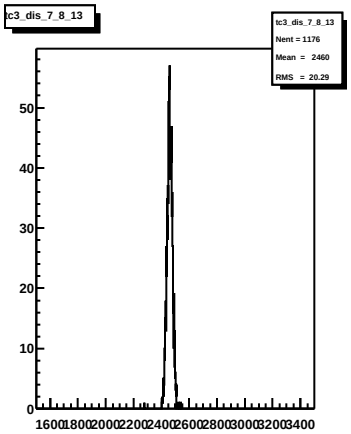
tc3_dis_7_8_11
Nent = 1176
Mean = 2592
RMS = 19.57


c3_dis_7_8_12
tc3_dis_7_8_12
Nent = 1176
Mean = 2491
RMS = 18.58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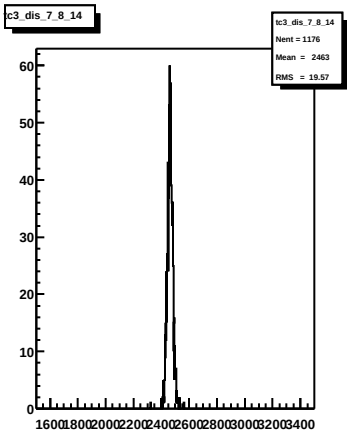
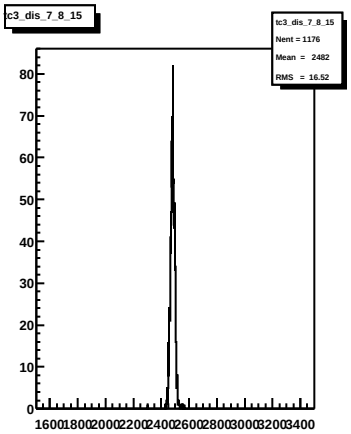
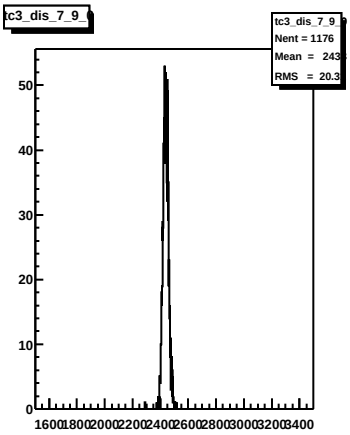
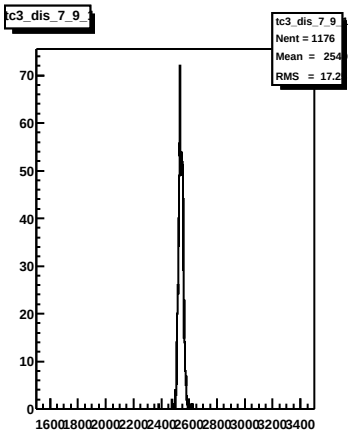
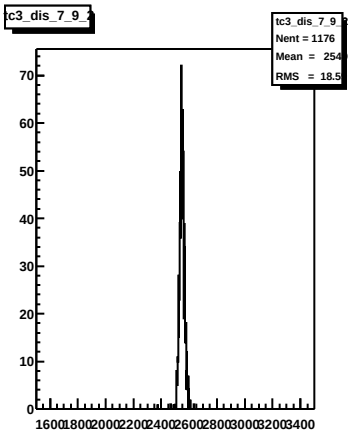
tc3_dis_7_8_13
Nent = 1176
Mean = 2460
RMS = 20.29

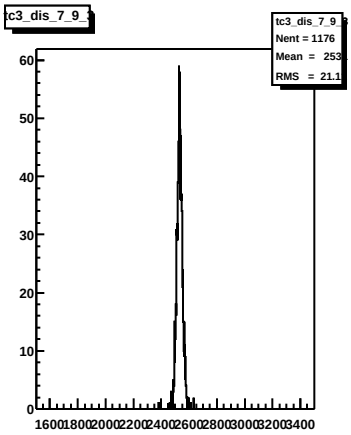

c3_dis_7_8_14
tc3_dis_7_8_14
Nent = 1176
Mean = 2463
RMS = 19.57

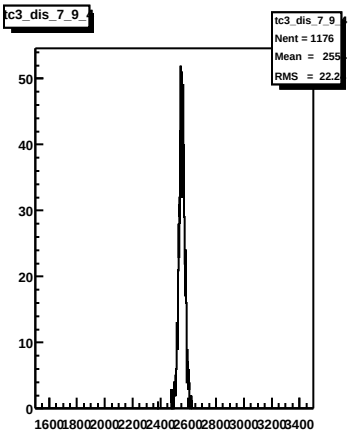

c3_dis_7_8_15
tc3_dis_7_8_15
Nent = 1176
Mean = 2482
RMS = 16.52

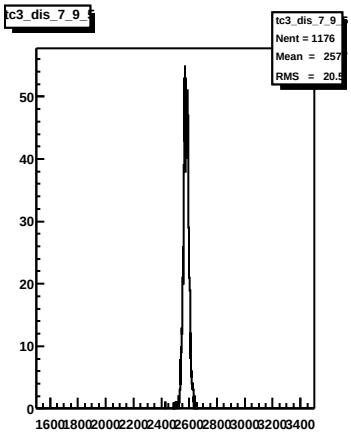

tc3_dis_7_9_1
tc3_dis_7_9_1
Nent = 1176
Mean = 243
RMS = 20.3

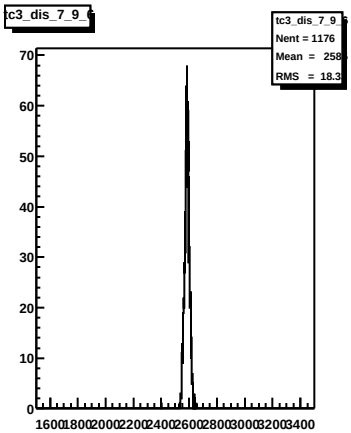

tc3_dis_7_9_2
tc3_dis_7_9_2
Nent = 1176
Mean = 254
RMS = 17.2

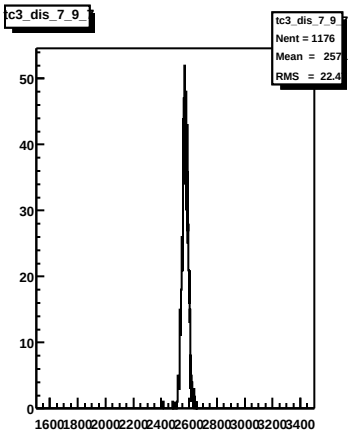

tc3_dis_7_9_3
tc3_dis_7_9_3
Nent = 1176
Mean = 254
RMS = 18.5


tc3_dis_7_9_4
tc3_dis_7_9_4
Nent = 1176
Mean = 253
RMS = 21.1


tc3_dis_7_9_5
tc3_dis_7_9_5
Nent = 1176
Mean = 255
RMS = 22.2


tc3_dis_7_9_6
tc3_dis_7_9_6
Nent = 1176
Mean = 257
RMS = 20.5


tc3_dis_7_9_7
tc3_dis_7_9_7
Nent = 1176
Mean = 258
RMS = 18.3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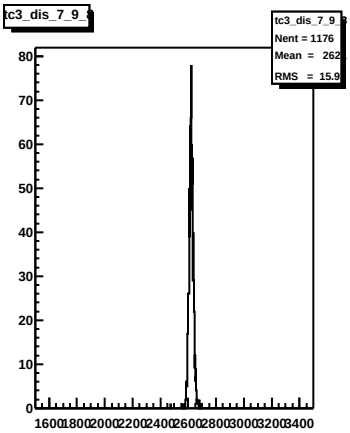
Nent = 1176
Mean = 257
RMS = 22.4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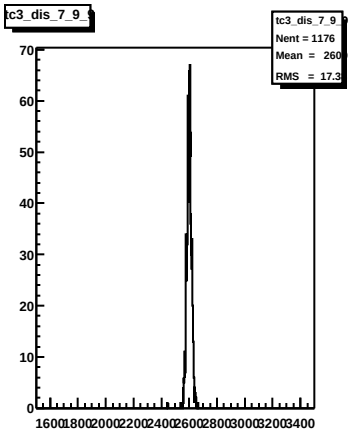
Nent = 1176
Mean = 262
RMS = 15.9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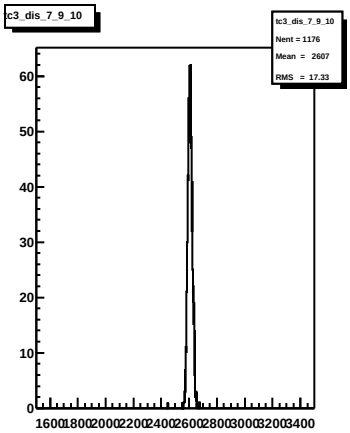
tc3_dis_7_9_9
Nent = 1176
Mean = 260
RMS = 17.3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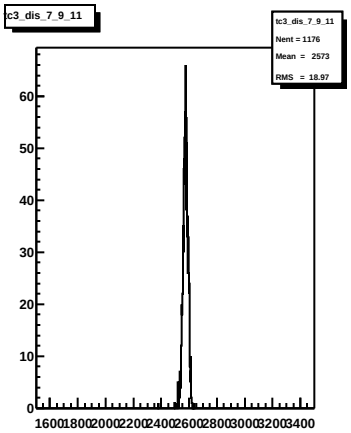
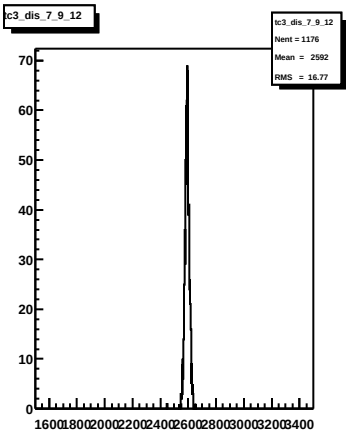
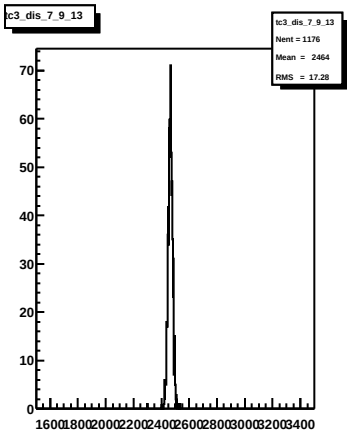
tc3_dis_7_9_10
Nent = 1176
Mean = 2607
RMS = 17.33


tc3_dis_7_9_11
tc3_dis_7_9_11
Nent = 1176
Mean = 2573
RMS = 18.97


tc3_dis_7_9_12
tc3_dis_7_9_12
Nent = 1176
Mean = 2592
RMS = 16.77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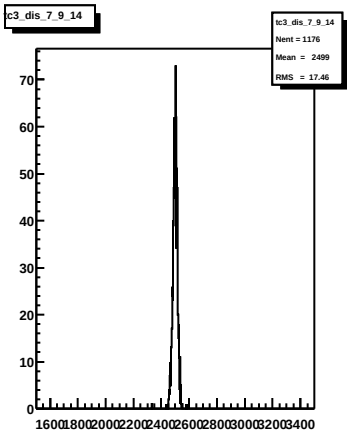
Nent = 1176
Mean = 2464
RMS = 17.28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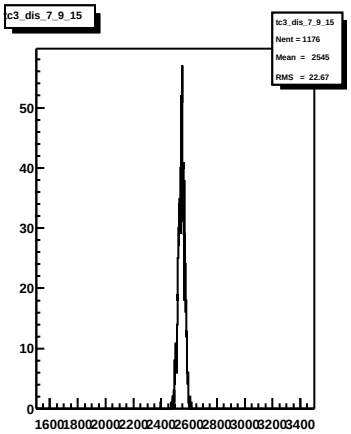
tc3_dis_7_9_14
Nent = 1176
Mean = 2499
RMS = 17.46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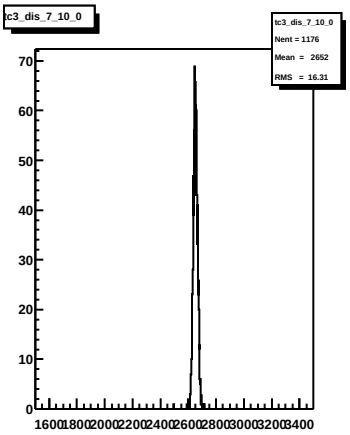
tc3_dis_7_9_15
Nent = 1176
Mean = 2545
RMS = 22.67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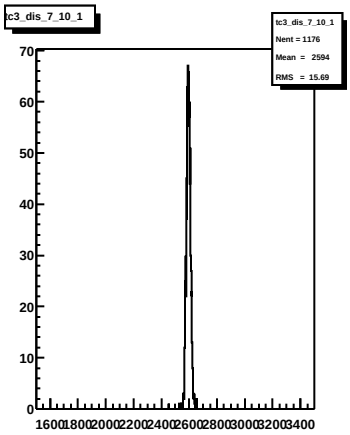
tc3_dis_7_10_0
Nent = 1176
Mean = 2652
RMS = 16.31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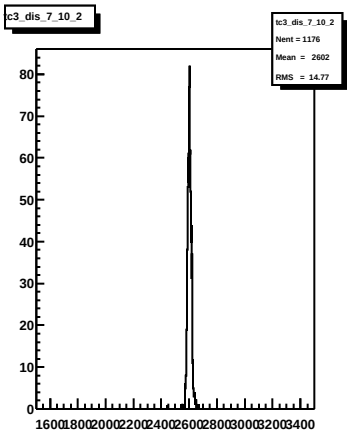
tc3_dis_7_10_1
Nent = 1176
Mean = 2594
RMS = 15.69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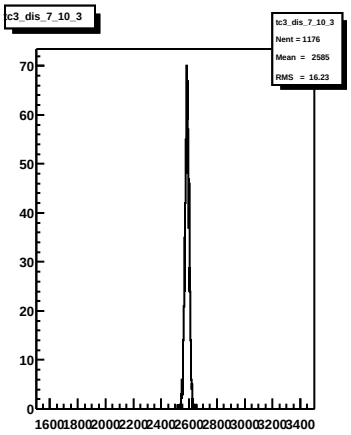
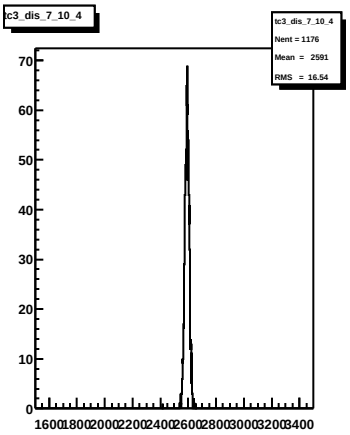
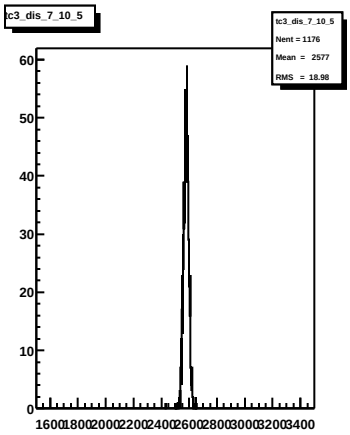
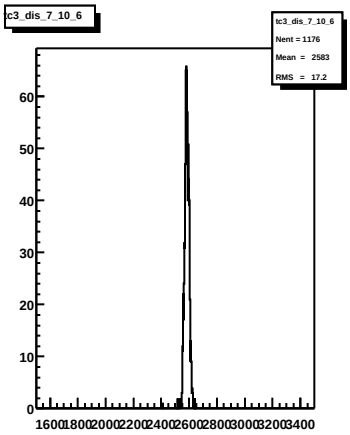
tc3_dis_7_10_2
Nent = 1176
Mean = 2602
RMS = 14.77


c3_dis_7_10_3
tc3_dis_7_10_3
Nent = 1176
Mean = 2585
RMS = 16.23


c3_dis_7_10_4
tc3_dis_7_10_4
Nent = 1176
Mean = 2591
RMS = 16.54


c3_dis_7_10_5
tc3_dis_7_10_5
Nent = 1176
Mean = 2577
RMS = 18.98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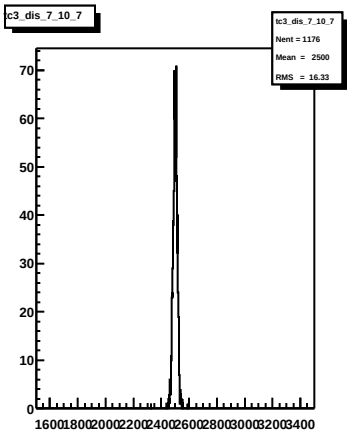
tc3_dis_7_10_6
Nent = 1176
Mean = 2583
RMS = 17.2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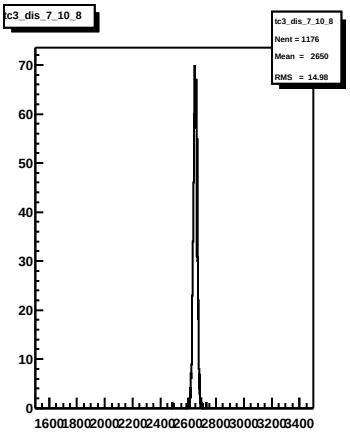
tc3_dis_7_10_7
Nent = 1176
Mean = 2500
RMS = 16.33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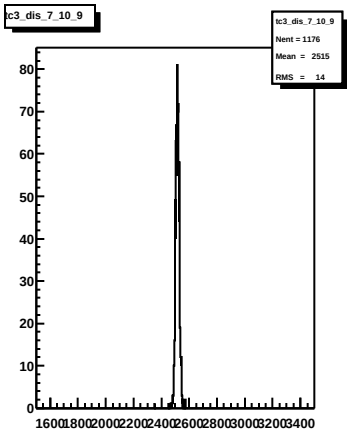
tc3_dis_7_10_8
Nent = 1176
Mean = 2650
RMS = 14.98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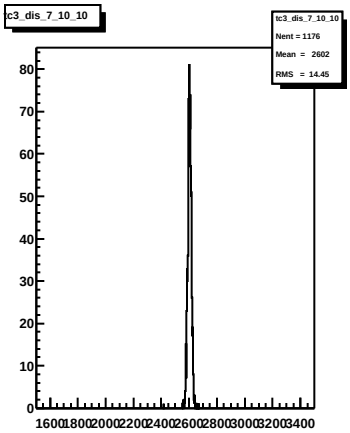
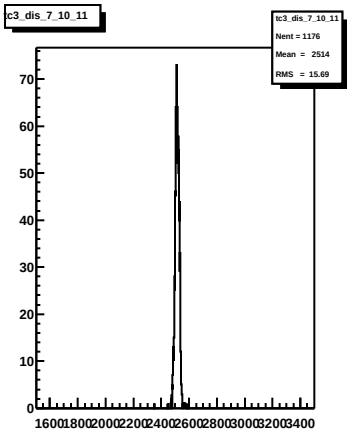
tc3_dis_7_10_9
Nent = 1176
Mean = 2515
RMS = 14


c3_dis_7_10_10
tc3_dis_7_10_10
Nent = 1176
Mean = 2602
RMS = 14.45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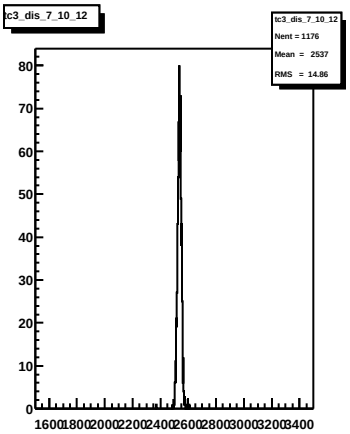
tc3_dis_7_10_11
Nent = 1176
Mean = 2514
RMS = 15.69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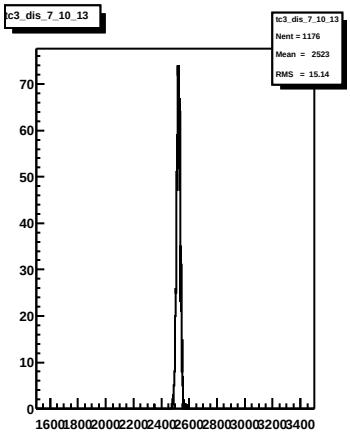
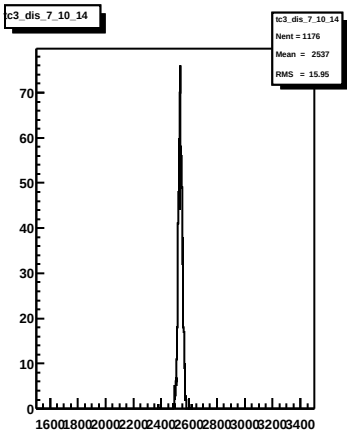
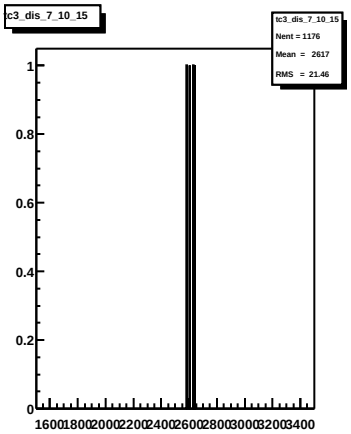
tc3_dis_7_10_12
Nent = 1176
Mean = 2537
RMS = 14.86


c3_dis_7_10_13
tc3_dis_7_10_13
Nent = 1176
Mean = 2523
RMS = 15.14


c3_dis_7_10_14
tc3_dis_7_10_14
Nent = 1176
Mean = 2537
RMS = 15.95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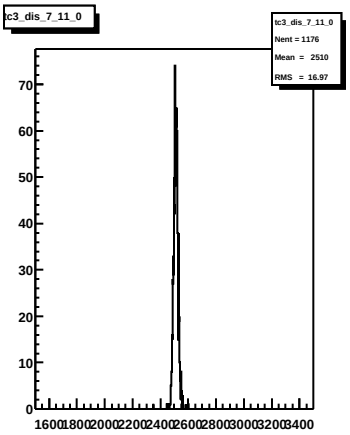
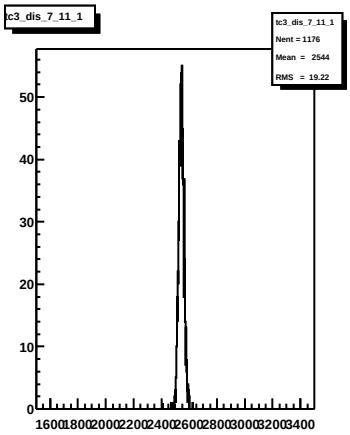
tc3_dis_7_10_15
Nent = 1176
Mean = 2617
RMS = 21.46


c3_dis_7_11_0
tc3_dis_7_11_0
Nent = 1176
Mean = 2510
RMS = 16.97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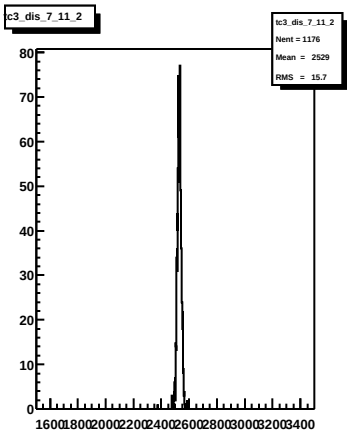
tc3_dis_7_11_1
Nent = 1176
Mean = 2544
RMS = 19.22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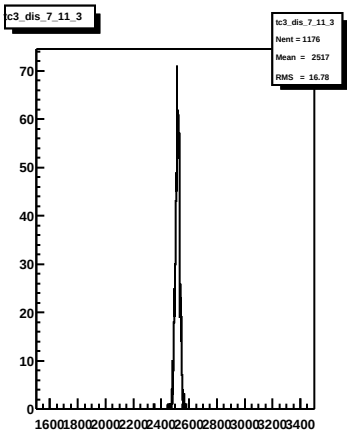
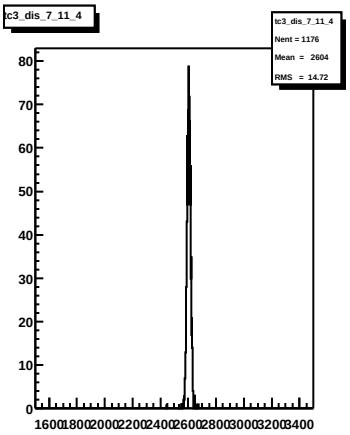
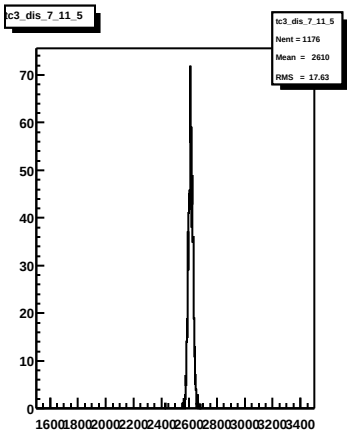
tc3_dis_7_11_2
Nent = 1176
Mean = 2529
RMS = 15.7


c3_dis_7_11_3
tc3_dis_7_11_3
Nent = 1176
Mean = 2517
RMS = 16.78


c3_dis_7_11_4
tc3_dis_7_11_4
Nent = 1176
Mean = 2604
RMS = 14.72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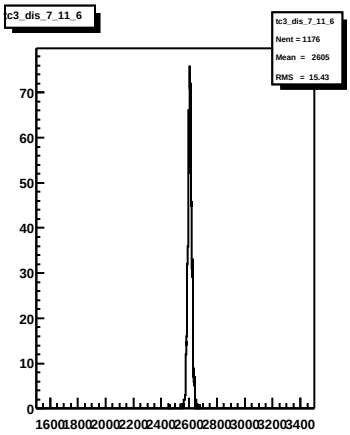
tc3_dis_7_11_5
Nent = 1176
Mean = 2610
RMS = 17.63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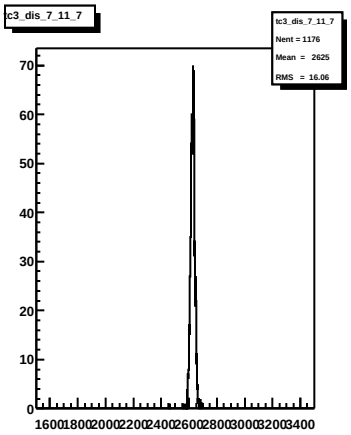
tc3_dis_7_11_6
Nent = 1176
Mean = 2605
RMS = 15.43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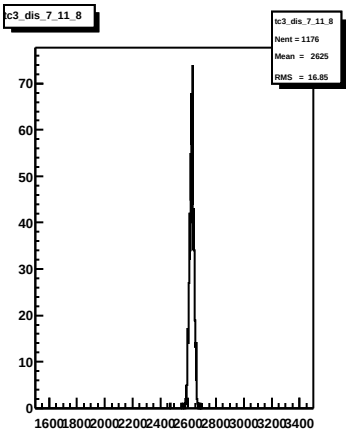
tc3_dis_7_11_7
Nent = 1176
Mean = 2625
RMS = 16.06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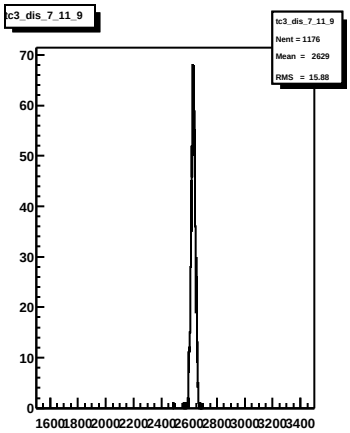
tc3_dis_7_11_8
Nent = 1176
Mean = 2625
RMS = 16.85


c3_dis_7_11_9
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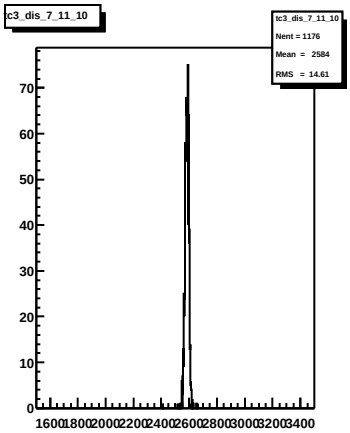
Nent = 1176
Mean = 2629
RMS = 15.88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tc3_dis_7_11_10
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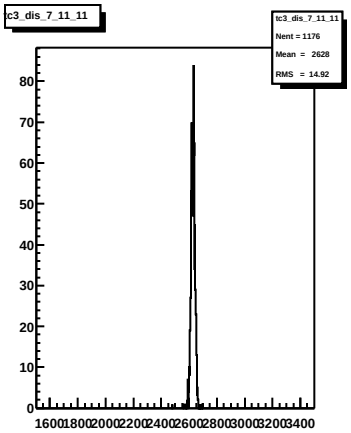
Mean = 2584
RMS = 14.61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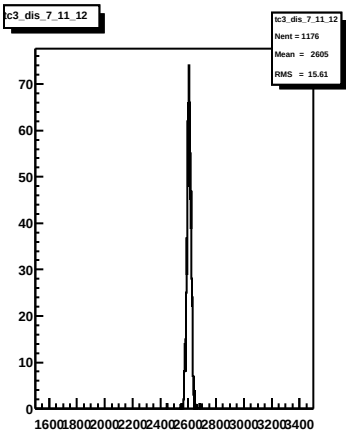
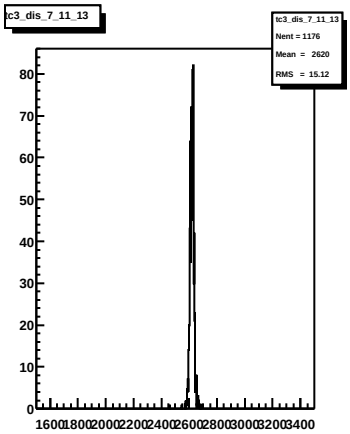
tc3_dis_7_11_11
Nent = 1176
Mean = 2628
RMS = 14.92


c3_dis_7_11_12
tc3_dis_7_11_12
Nent = 1176
Mean = 2605
RMS = 15.61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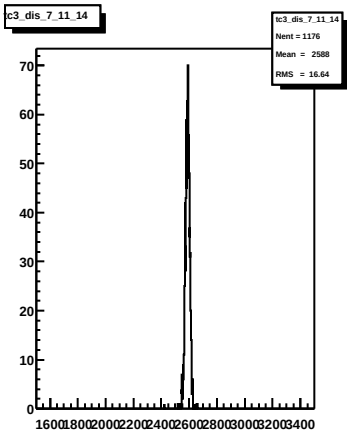
tc3_dis_7_11_13
Nent = 1176
Mean = 2620
RMS = 15.12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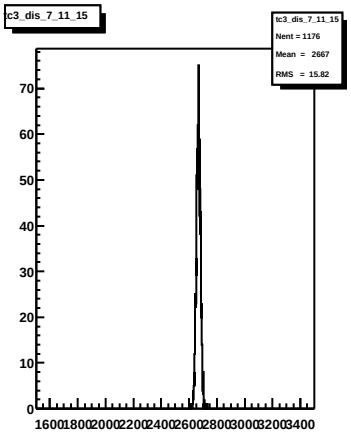
tc3_dis_7_11_14
Nent = 1176
Mean = 2588
RMS = 16.64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tc3_dis_7_11_15
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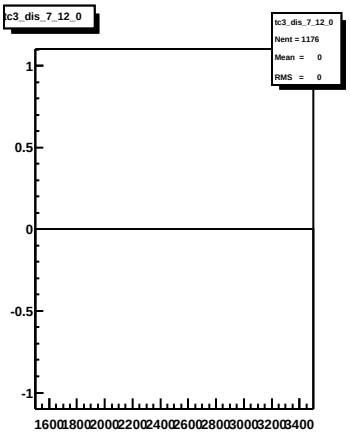
Mean = 2667
RMS = 15.82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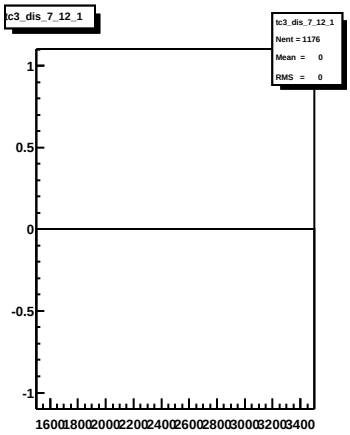
tc3_dis_7_12_0
Nent = 1176
Mean = 0
RMS = 0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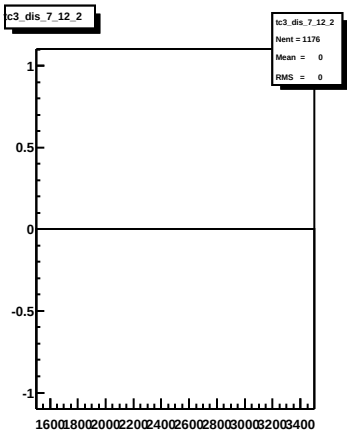
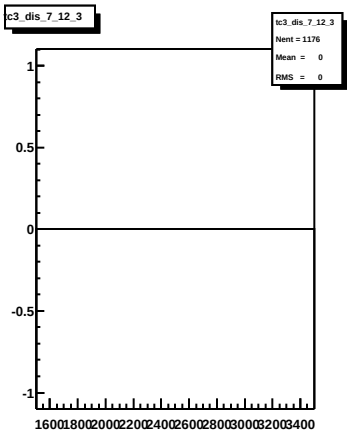
tc3_dis_7_12_1
Nent = 1176
Mean = 0
RMS = 0


c3_dis_7_12_2
tc3_dis_7_12_2
Nent = 1176
Mean = 0
RMS = 0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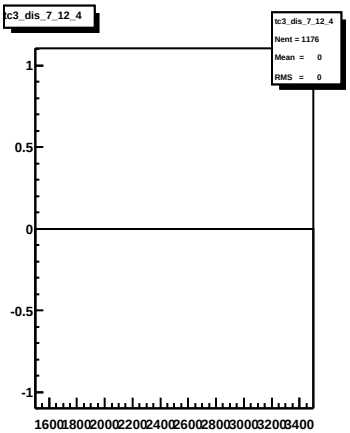
tc3_dis_7_12_3
Nent = 1176
Mean = 0
RMS = 0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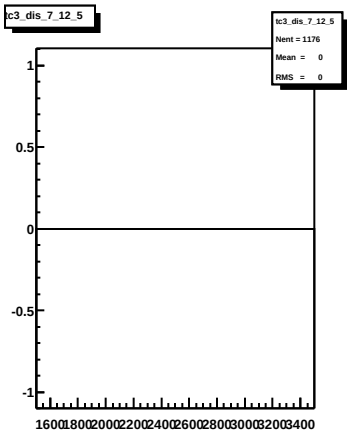
tc3_dis_7_12_4
Nent = 1176
Mean = 0
RMS = 0


c3_dis_7_12_5
tc3_dis_7_12_5
Nent = 1176
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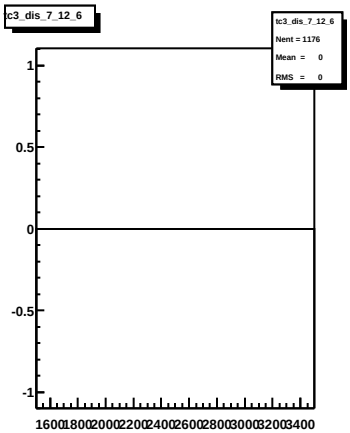
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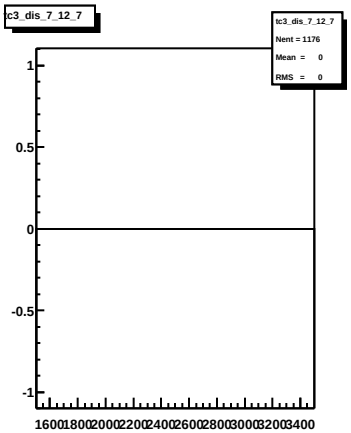
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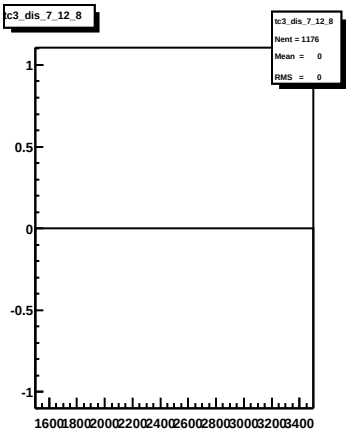
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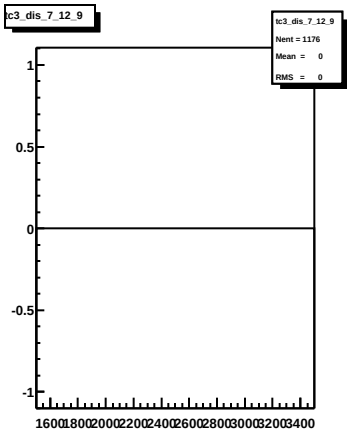
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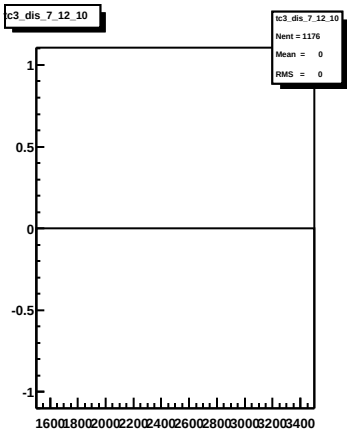
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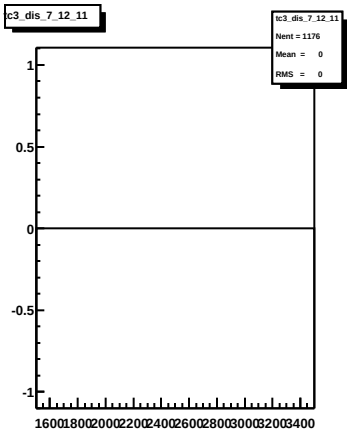
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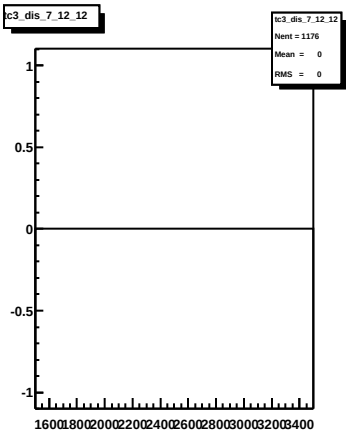
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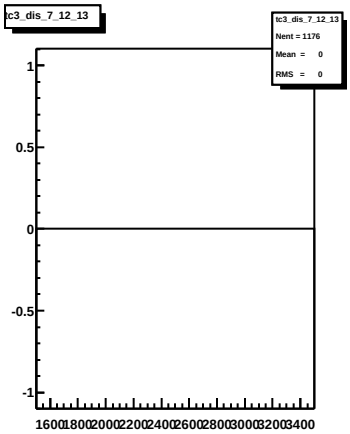
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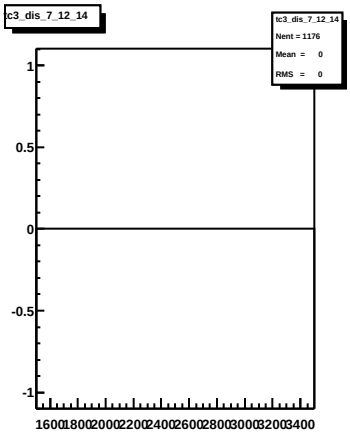
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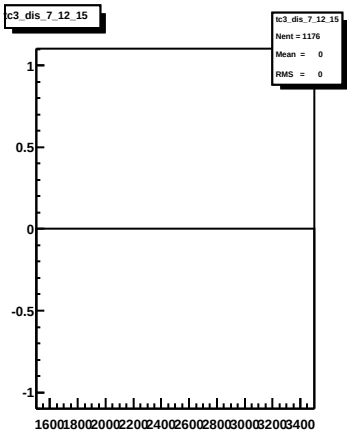
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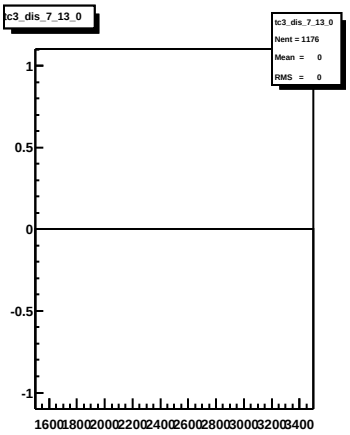
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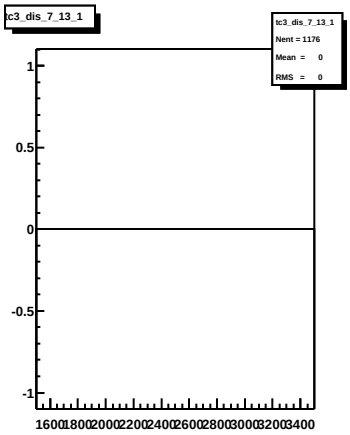
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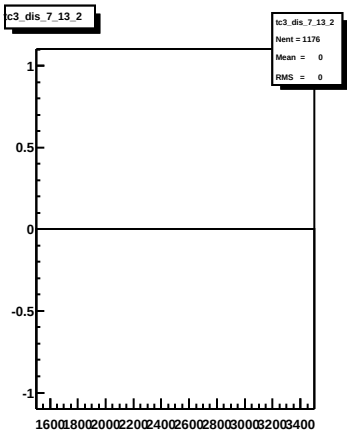
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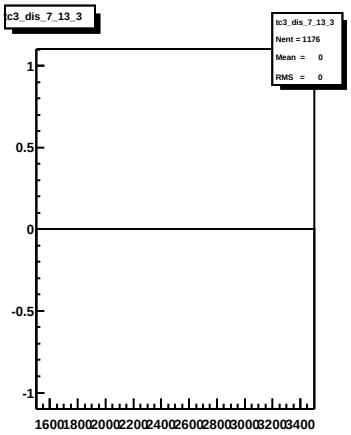
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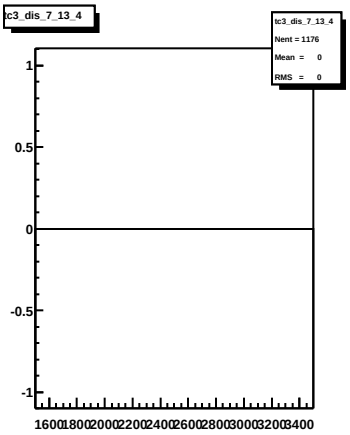
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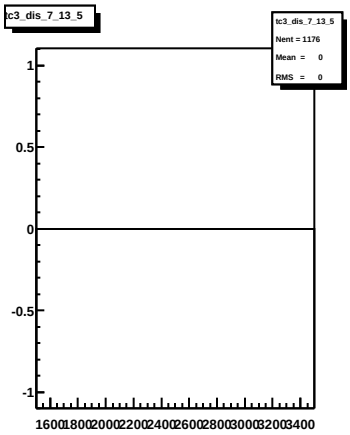
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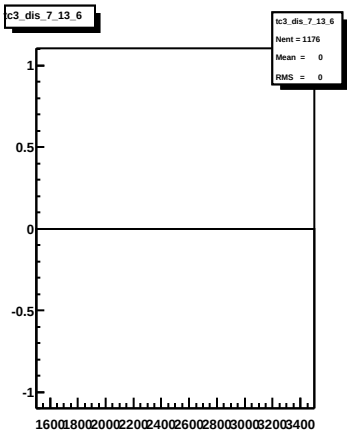
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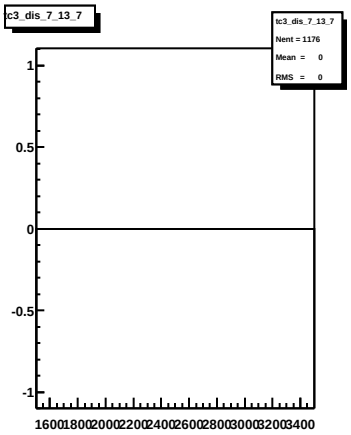
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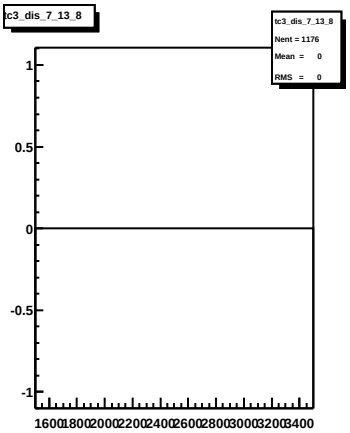
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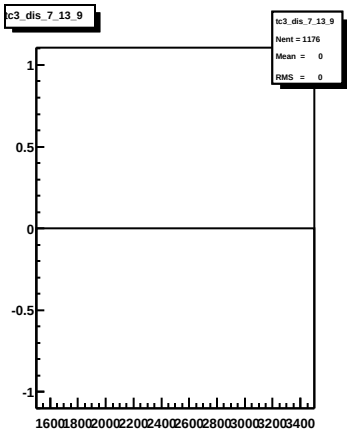
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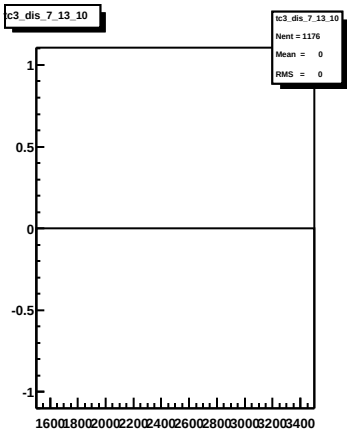
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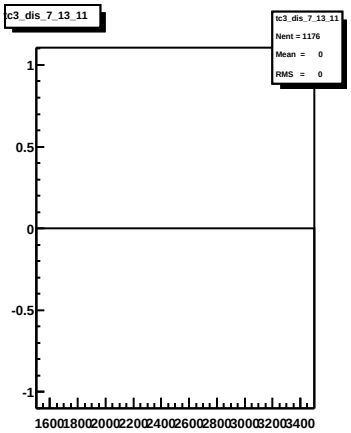
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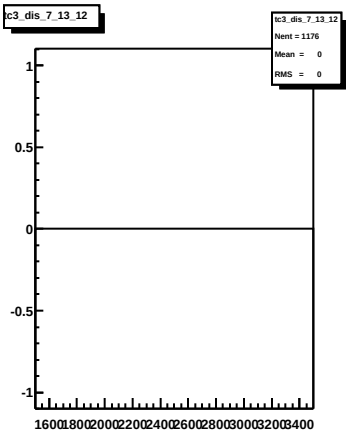
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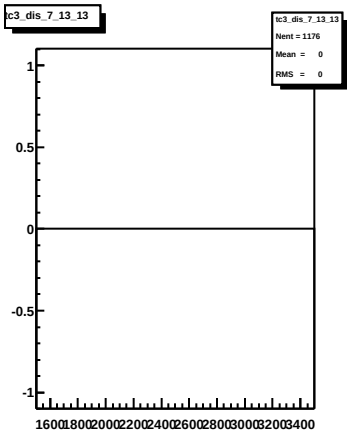
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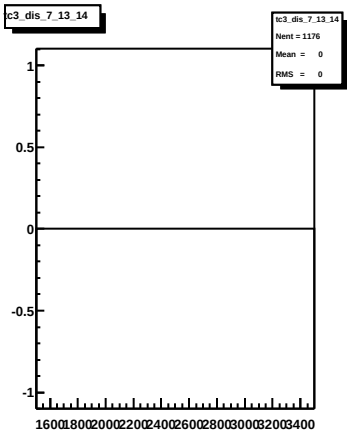
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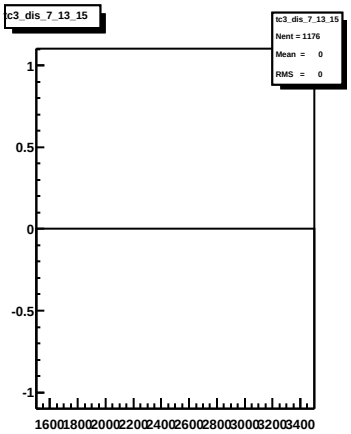
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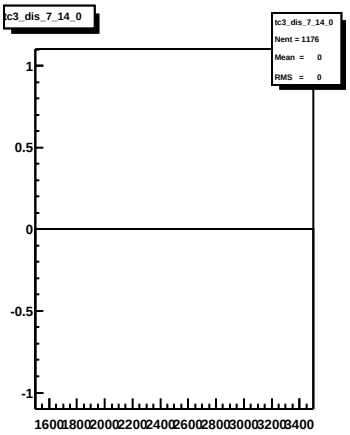
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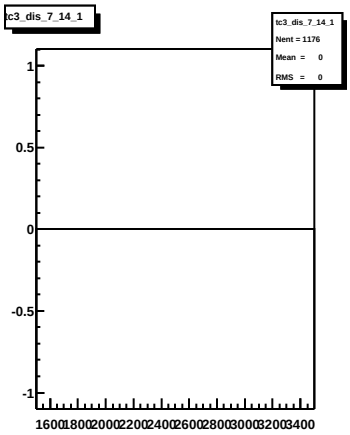
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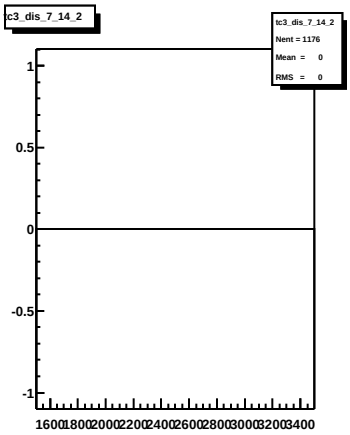
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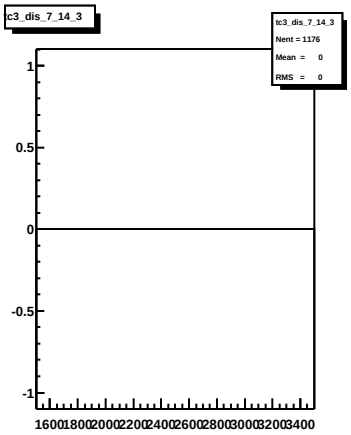
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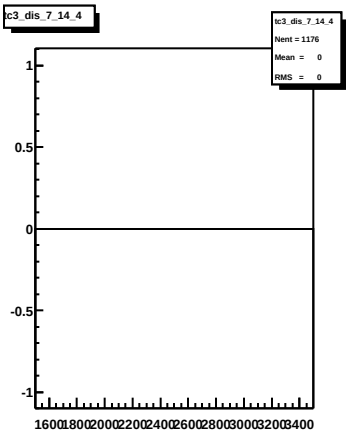
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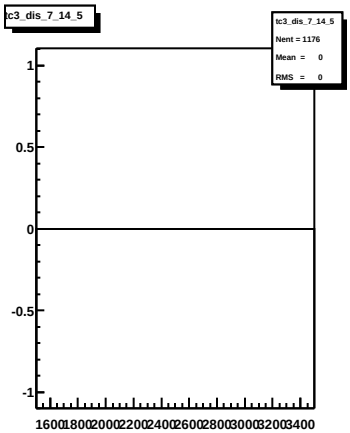
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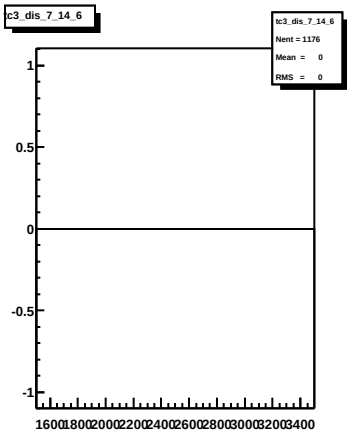
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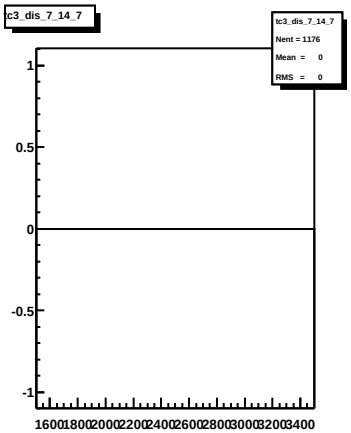
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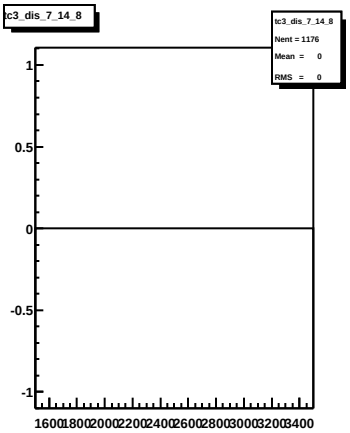
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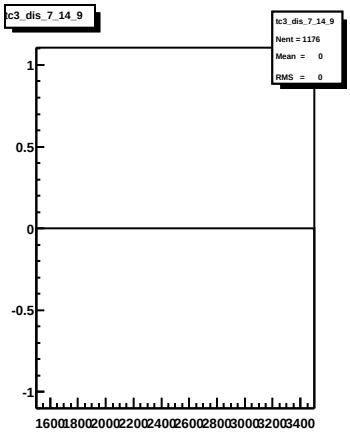
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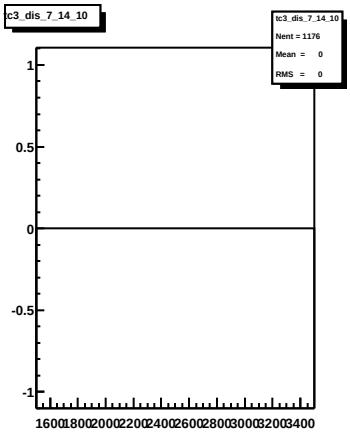
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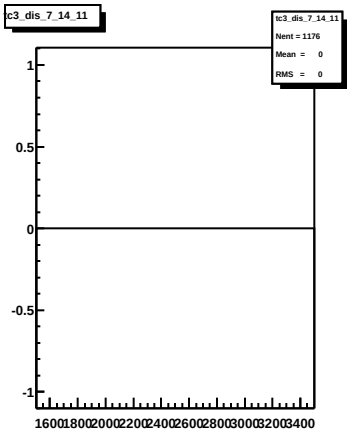
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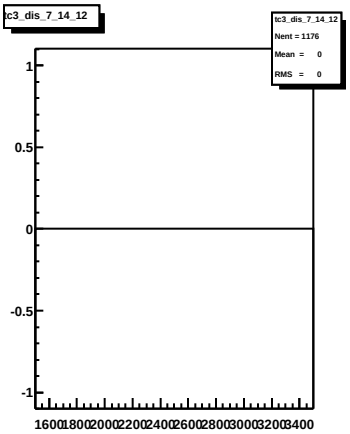
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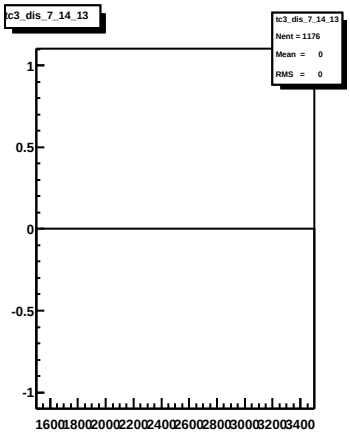
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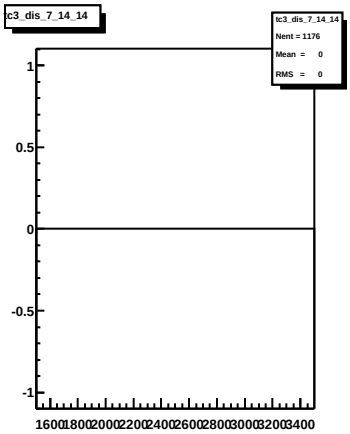
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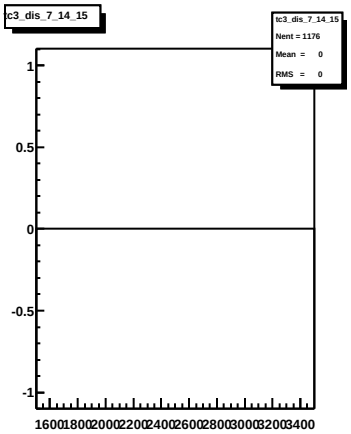
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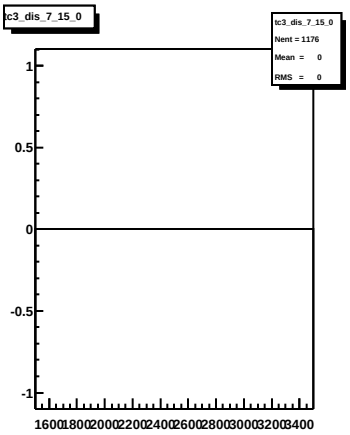
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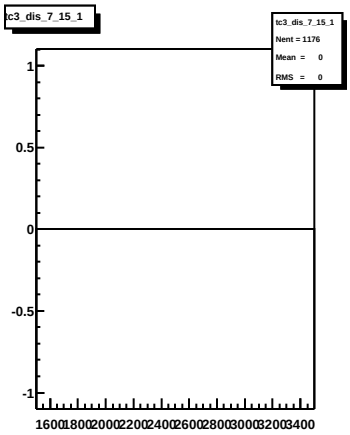
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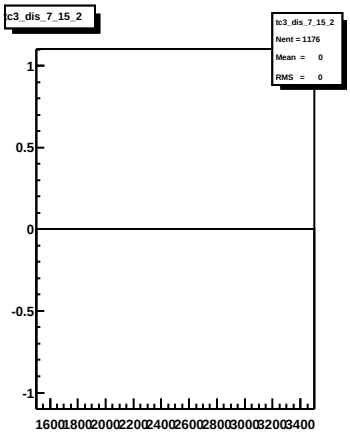
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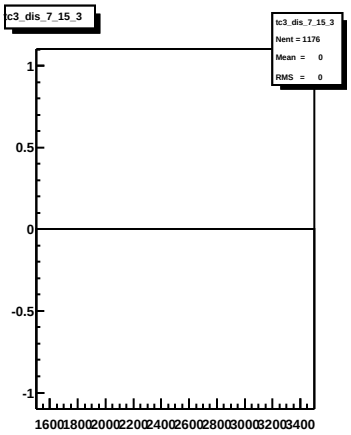
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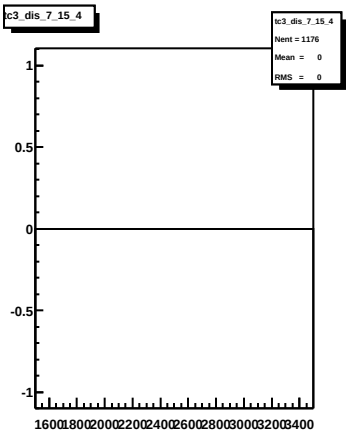
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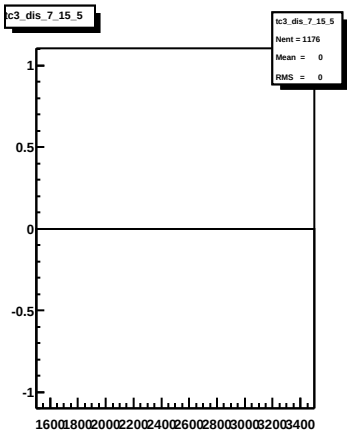
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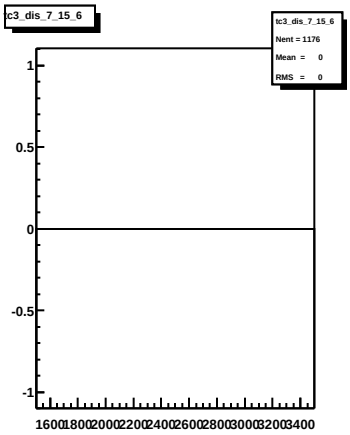
RMS = 0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Mean = 0
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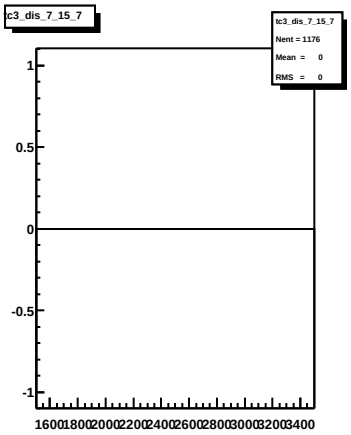
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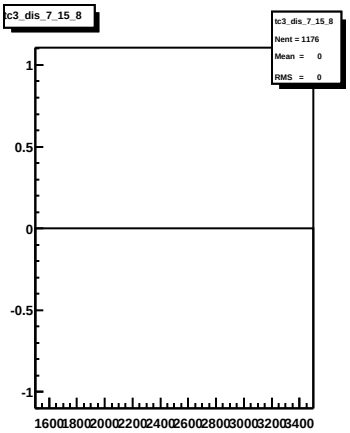
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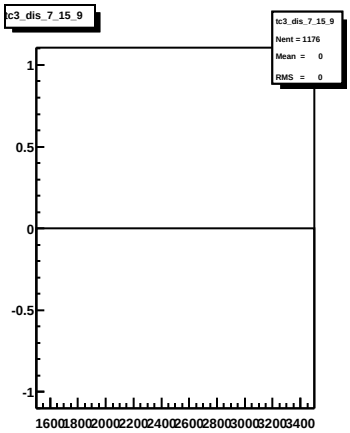
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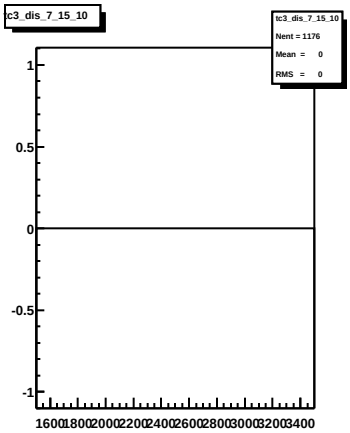
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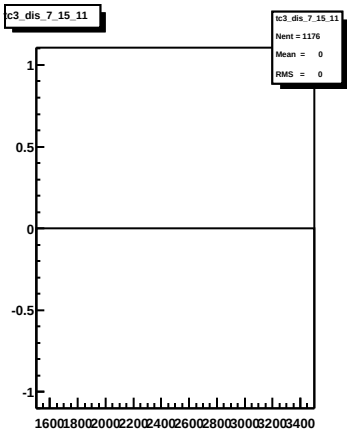
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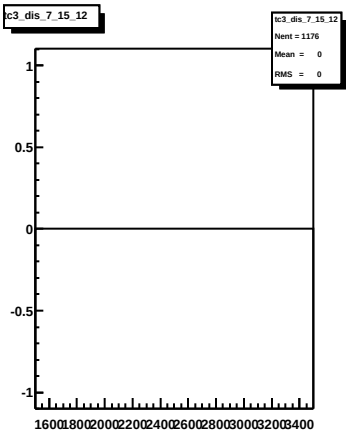
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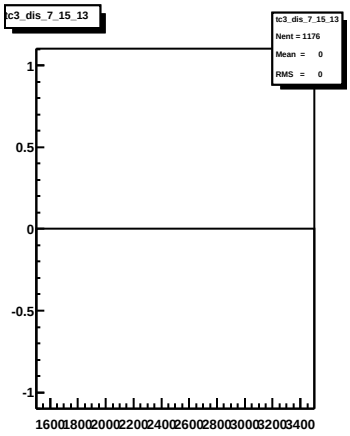
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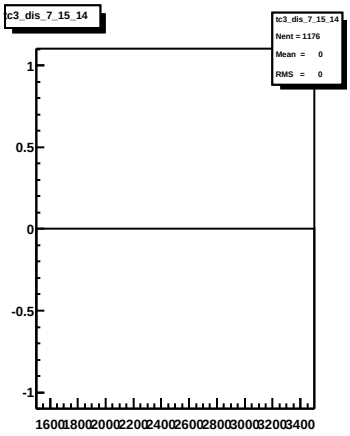
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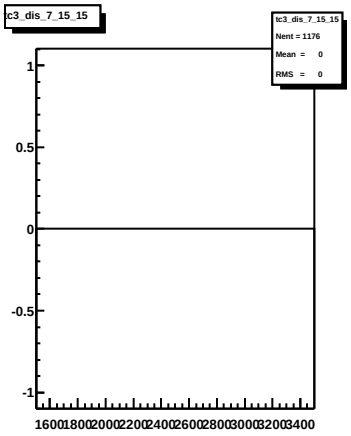
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