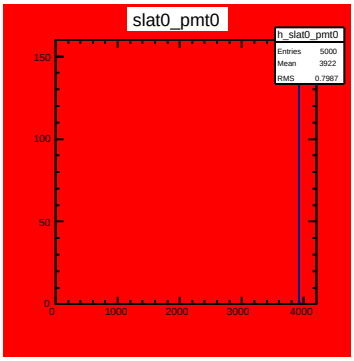
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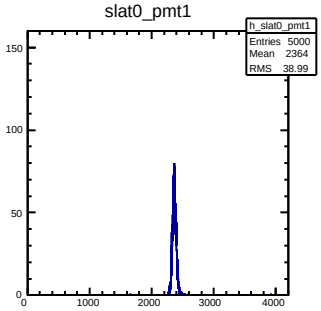
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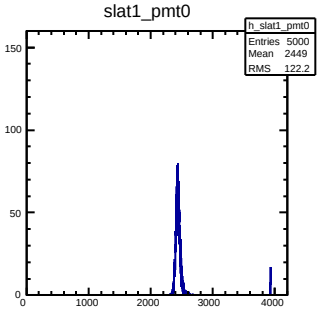
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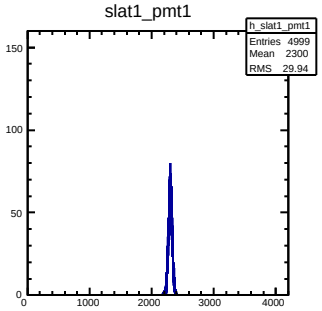
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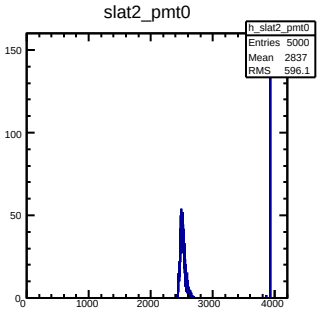
RMS 29.94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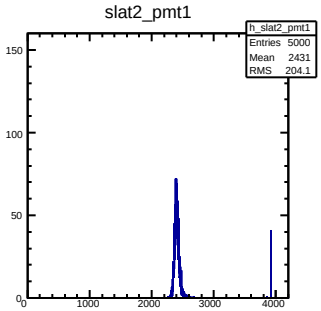
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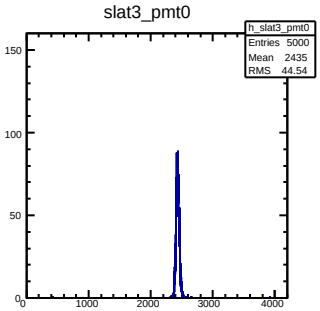
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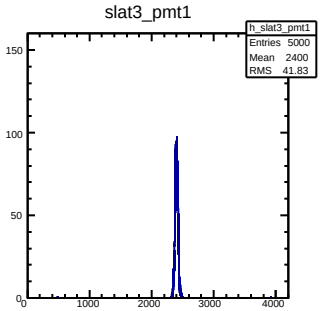
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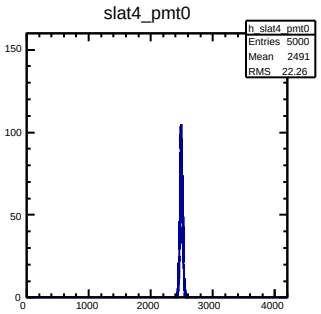
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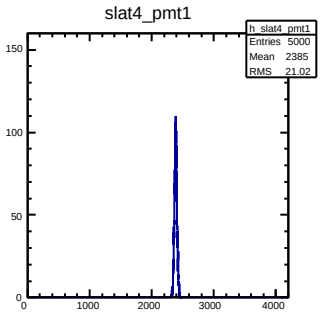
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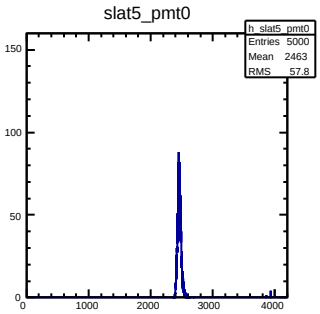
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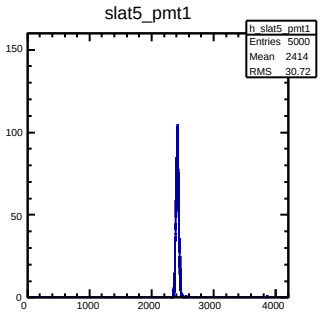
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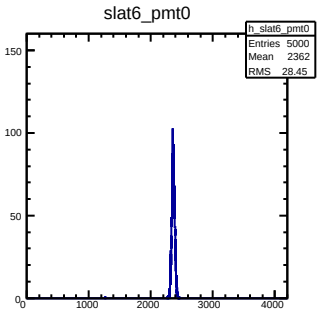
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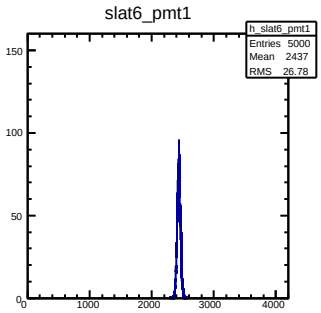
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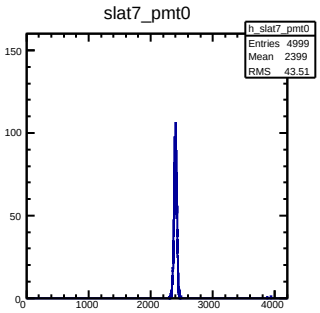
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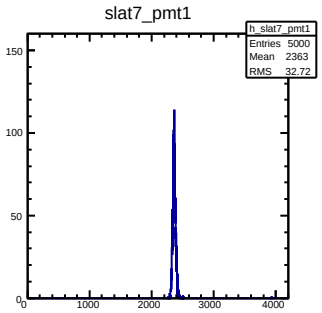
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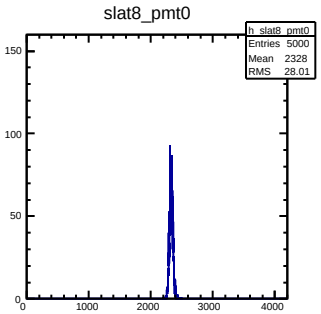
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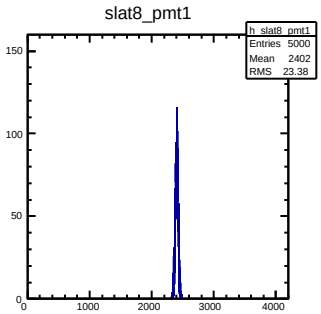
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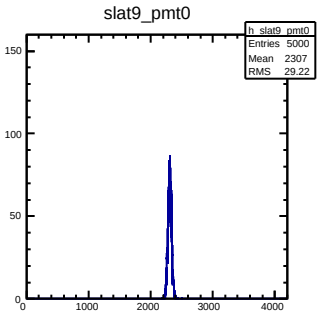
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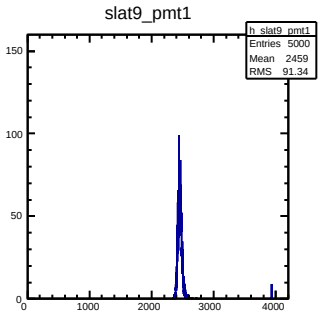
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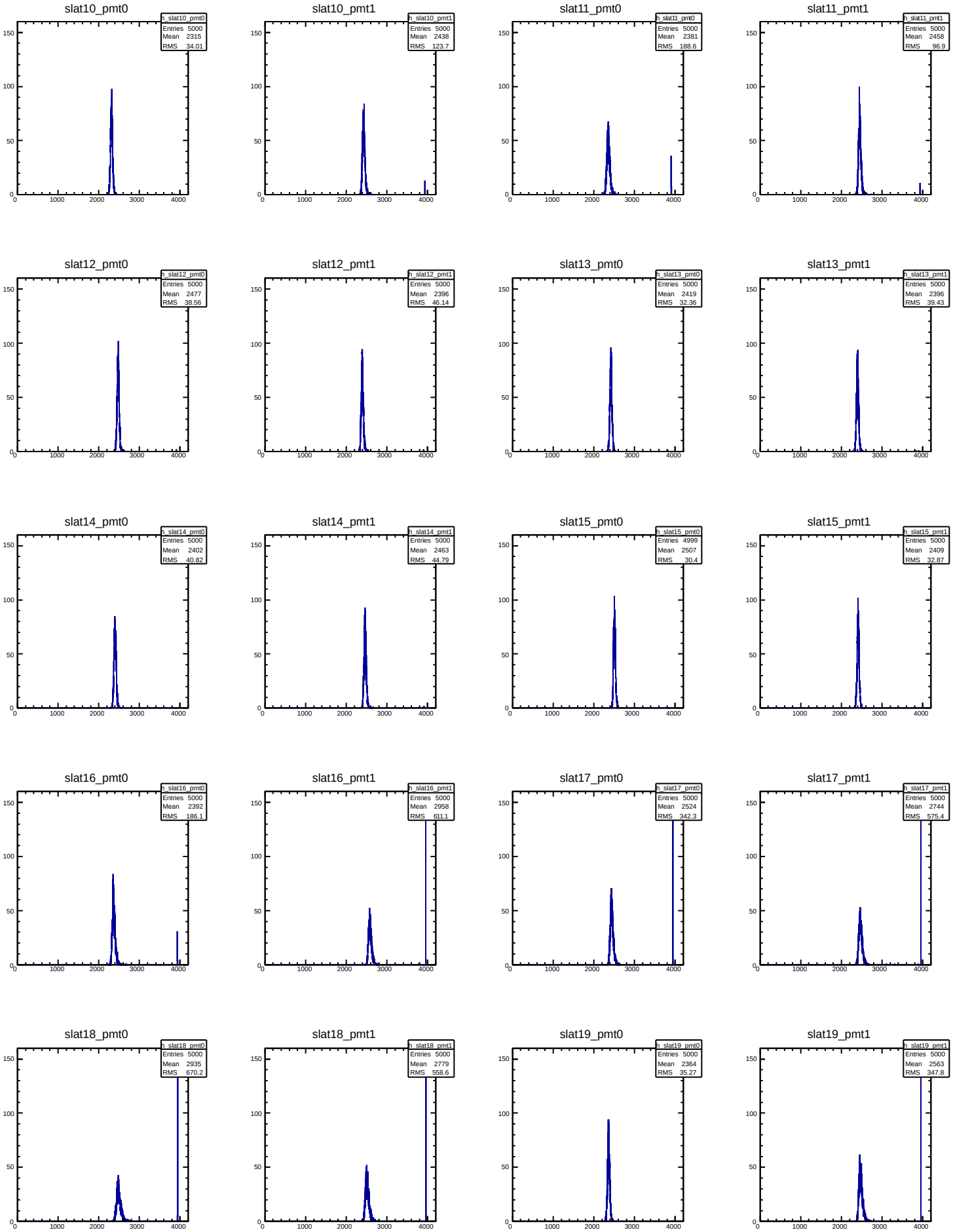
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Entries 5000
Mean 2315
RMS 34.01
slat10_pmt1
h_slat10_pmt1
Entries 5000
Mean 2438
RMS 123.7
slat11_pmt0
h_slat11_pmt0
Entries 5000
Mean 2381
RMS 188.6
slat11_pmt1
h_slat11_pmt1
Entries 5000
Mean 2458
RMS 96.9
slat12_pmt0
h_slat12_pmt0
Entries 5000
Mean 2477
RMS 38.56
slat12_pmt1
h_slat12_pmt1
Entries 5000
Mean 2396
RMS 46.14
slat13_pmt0
h_slat13_pmt0
Entries 5000
Mean 2419
RMS 32.36
slat13_pmt1
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Entries 5000
Mean 2396
RMS 39.43
slat14_pmt0
h_slat14_pmt0
Entries 5000
Mean 2402
RMS 40.82
slat14_pmt1
h_slat14_pmt1
Entries 5000
Mean 2463
RMS 44.79
slat15_pmt0
h_slat15_pmt0
Entries 4999
Mean 2507
RMS 30.4
slat15_pmt1
h_slat15_pmt1
Entries 5000
Mean 2409
RMS 32.87
slat16_pmt0
h_slat16_pmt0
Entries 5000
Mean 2392
RMS 186.1
slat16_pmt1
h_slat16_pmt1
Entries 5000
Mean 2958
RMS 611.1
slat17_pmt0
h_slat17_pmt0
Entries 5000
Mean 2524
RMS 342.3
slat17_pmt1
h_slat17_pmt1
Entries 5000
Mean 2744
RMS 575.4
slat18_pmt0
h_slat18_pmt0
Entries 5000
Mean 2935
RMS 670.2
slat18_pmt1
h_slat18_pmt1
Entries 5000
Mean 2779
RMS 558.6
slat19_pmt0
h_slat19_pmt0
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Mean 2364
RMS 35.27
slat19_pmt1
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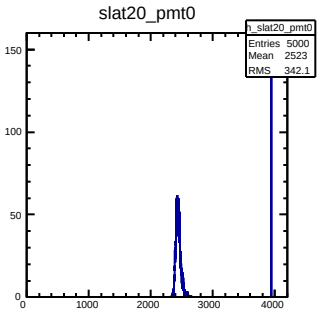
Mean 2563
RMS 347.8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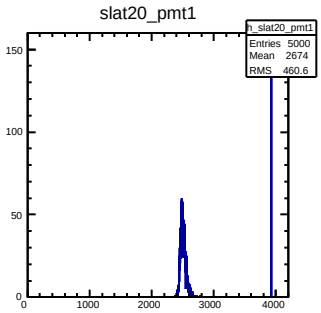
RMS 342.1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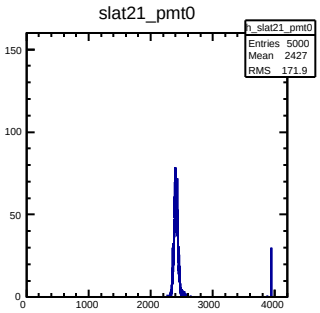
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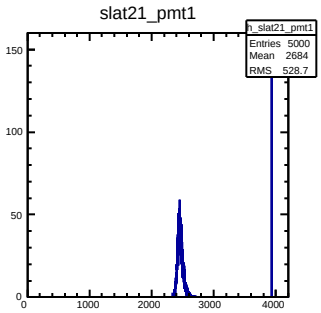
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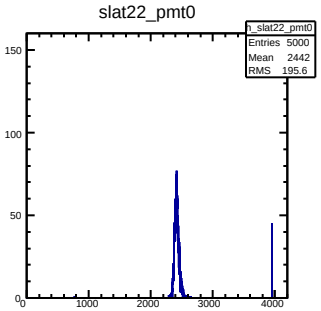
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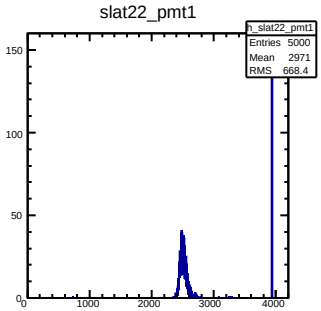
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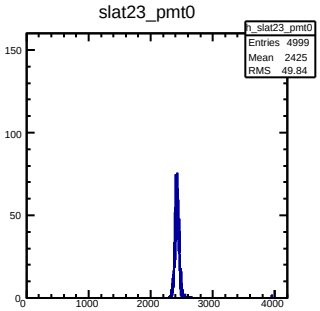
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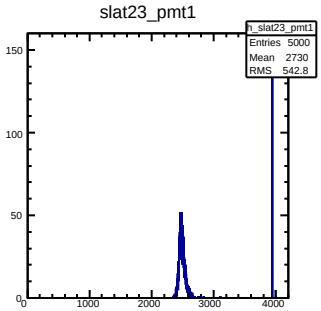
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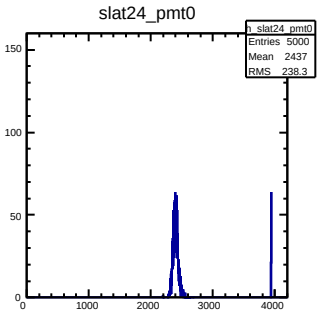
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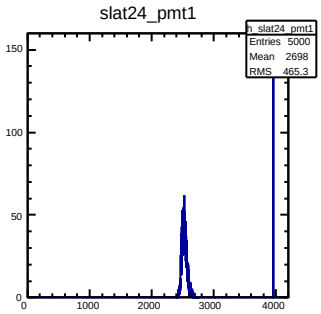
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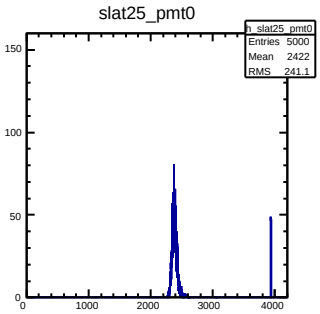
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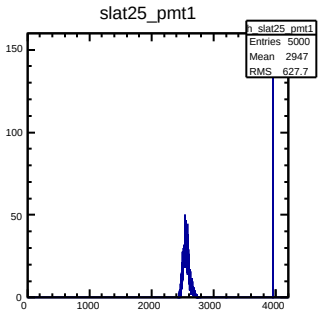
RMS 241.1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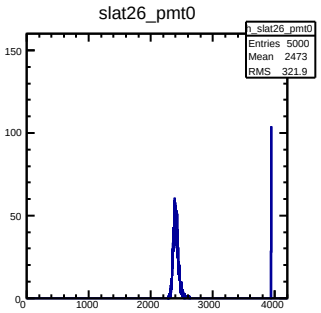
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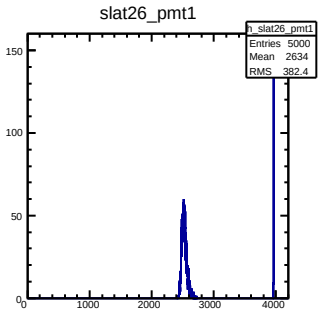
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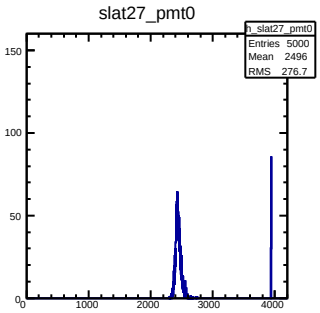
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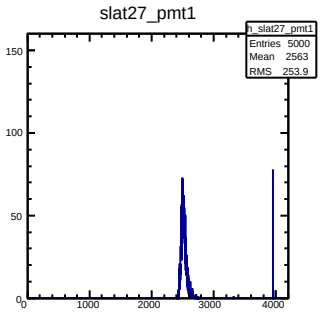
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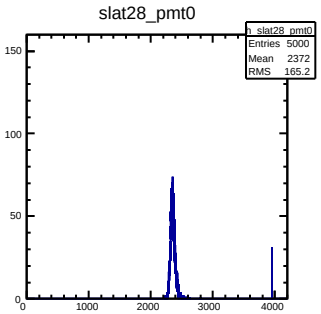
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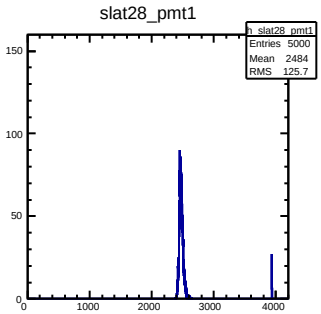
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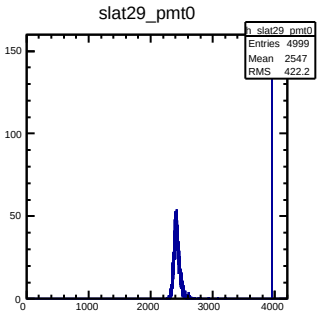
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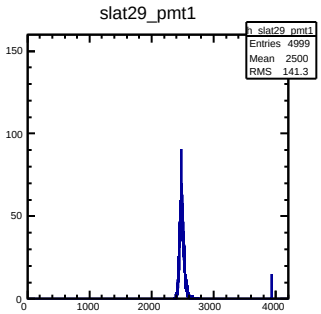
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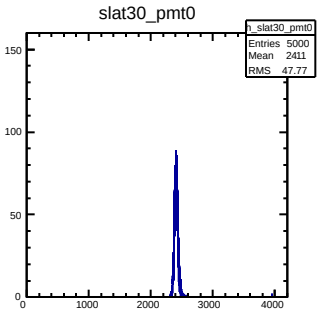
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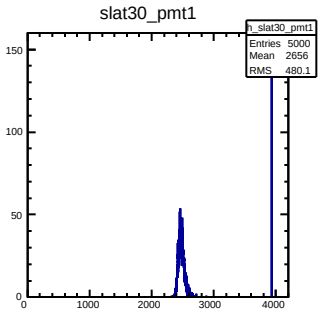
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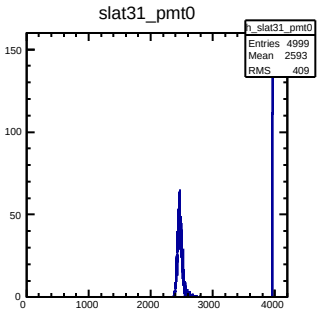
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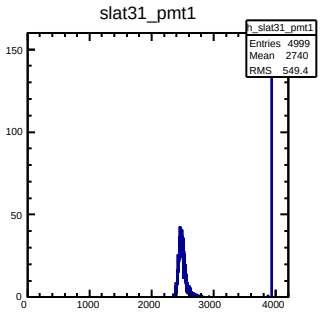
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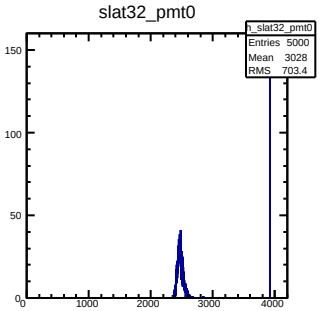
Entries 4999
Mean 2740
RMS 549.4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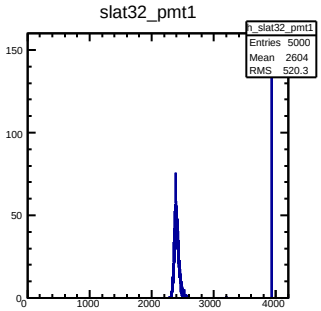
RMS 703.4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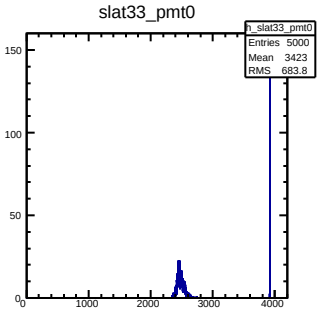
Entries 5000
Mean 2604
RMS 520.3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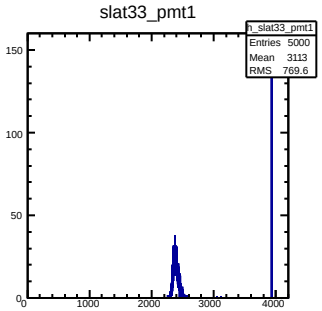
RMS 683.8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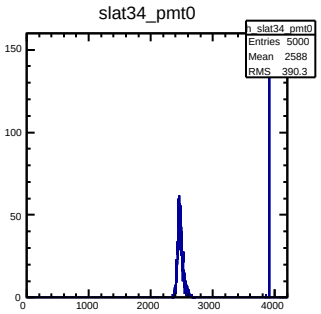
RMS 769.6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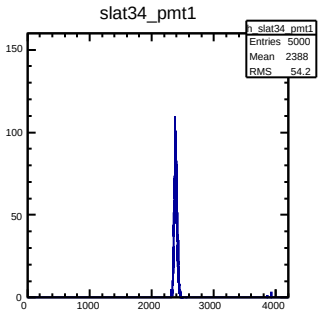
Mean 2588
RMS 390.3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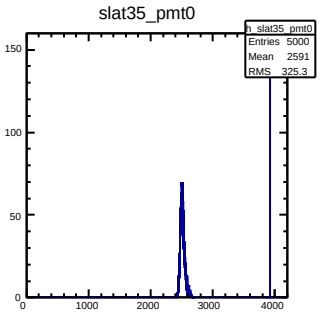
Mean 2388
RMS 54.2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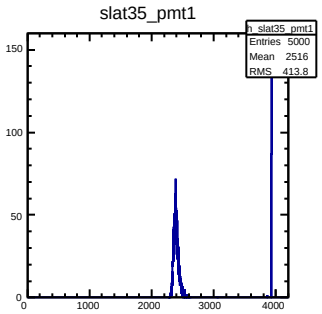
Mean 2591
RMS 325.3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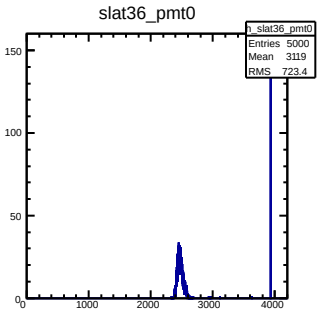
RMS 413.8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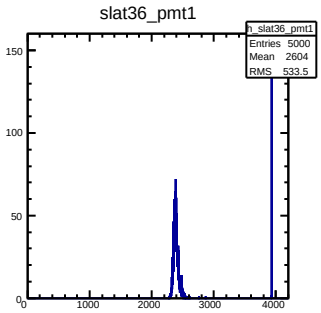
Mean 3119
RMS 723.4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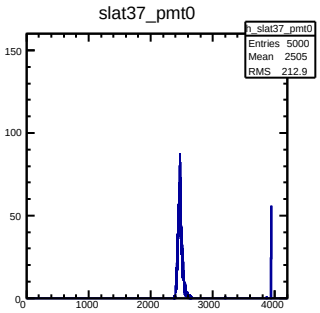
Entries 5000
Mean 2604
RMS 533.5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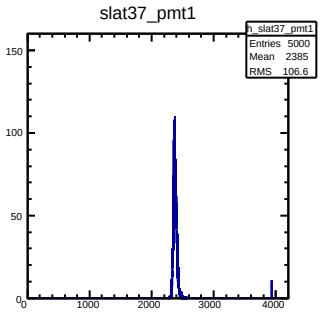
Mean 2505
RMS 212.9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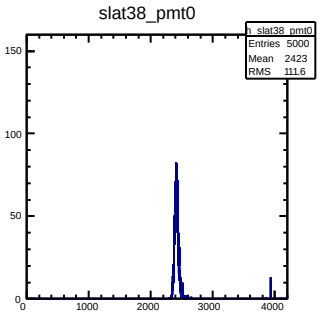
RMS 106.6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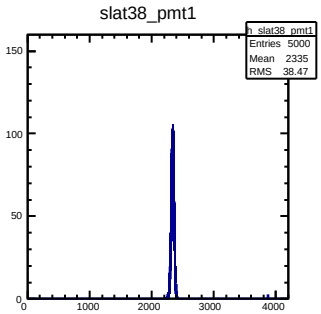
RMS 111.6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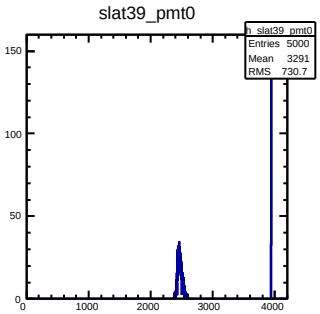
Mean 2335
RMS 38.47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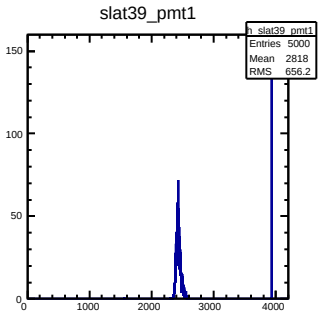
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Entries 5000
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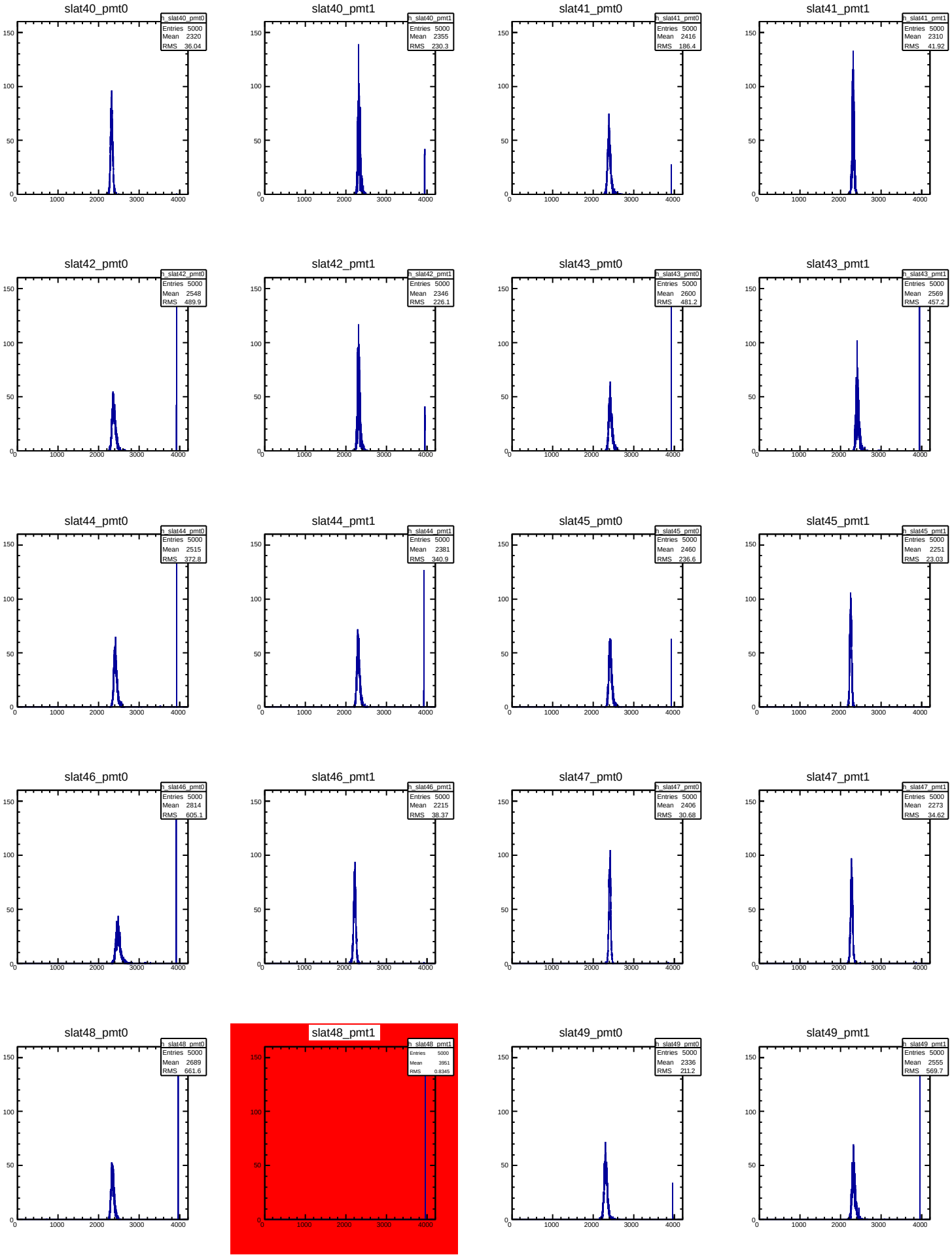
RMS 656.2


slat40_pmt0
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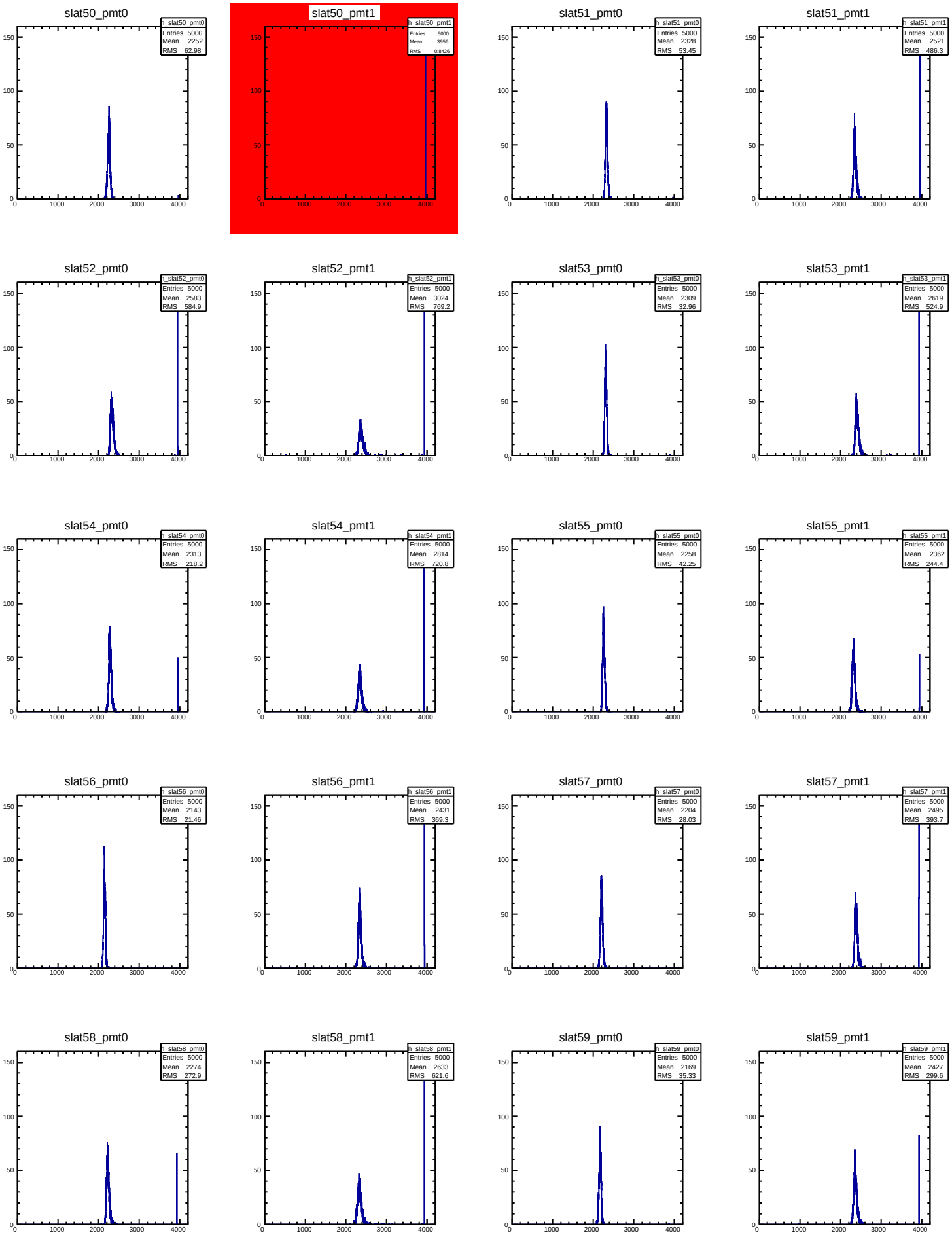
Entries 5000
Mean 2320
RMS 36.04
slat40_pmt1
h_slat40_pmt1
Entries 5000
Mean 2355
RMS 230.3
slat41_pmt0
h_slat41_pmt0
Entries 5000
Mean 2416
RMS 186.4
slat41_pmt1
h_slat41_pmt1
Entries 5000
Mean 2310
RMS 41.92
slat42_pmt0
h_slat42_pmt0
Entries 5000
Mean 2548
RMS 489.9
slat42_pmt1
h_slat42_pmt1
Entries 5000
Mean 2346
RMS 226.1
slat43_pmt0
h_slat43_pmt0
Entries 5000
Mean 2600
RMS 481.2
slat43_pmt1
h_slat43_pmt1
Entries 5000
Mean 2569
RMS 457.2
slat44_pmt0
h_slat44_pmt0
Entries 5000
Mean 2515
RMS 372.8
slat44_pmt1
h_slat44_pmt1
Entries 5000
Mean 2381
RMS 340.9
slat45_pmt0
h_slat45_pmt0
Entries 5000
Mean 2460
RMS 236.6
slat45_pmt1
h_slat45_pmt1
Entries 5000
Mean 2251
RMS 23.03
slat46_pmt0
h_slat46_pmt0
Entries 5000
Mean 2814
RMS 605.1
slat46_pmt1
h_slat46_pmt1
Entries 5000
Mean 2215
RMS 38.37
slat47_pmt0
h_slat47_pmt0
Entries 5000
Mean 2406
RMS 30.68
slat47_pmt1
h_slat47_pmt1
Entries 5000
Mean 2273
RMS 34.62
slat48_pmt0
h_slat48_pmt0
Entries 5000
Mean 2689
RMS 661.6
slat48_pmt1
h_slat48_pmt1
Entries 5000
Mean 3951
RMS 0.8345
slat49_pmt0
h_slat49_pmt0
Entries 5000
Mean 2336
RMS 211.2
slat49_pmt1
h_slat49_pmt1
Entries 5000
Mean 2555
RMS 569.7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Entries 5000
Mean 2252
RMS 62.98
slat50_pmt1
h_slat50_pmt1
Entries 5000
Mean 3956
RMS 0.8426
slat51_pmt0
h_slat51_pmt0
Entries 5000
Mean 2328
RMS 53.45
slat51_pmt1
h_slat51_pmt1
Entries 5000
Mean 2521
RMS 486.3
slat52_pmt0
h_slat52_pmt0
Entries 5000
Mean 2583
RMS 584.9
slat52_pmt1
h_slat52_pmt1
Entries 5000
Mean 3024
RMS 769.2
slat53_pmt0
h_slat53_pmt0
Entries 5000
Mean 2309
RMS 32.96
slat53_pmt1
h_slat53_pmt1
Entries 5000
Mean 2619
RMS 524.9
slat54_pmt0
h_slat54_pmt0
Entries 5000
Mean 2313
RMS 218.2
slat54_pmt1
h_slat54_pmt1
Entries 5000
Mean 2814
RMS 720.8
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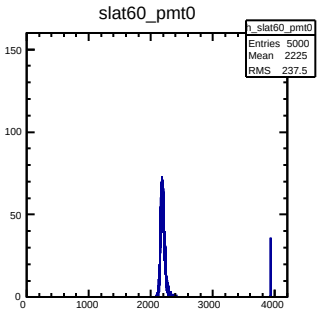
h_slat55_pmt0
Entries 5000
Mean 2258
RMS 42.25
slat55_pmt1
h_slat55_pmt1
Entries 5000
Mean 2362
RMS 244.4
slat56_pmt0
h_slat56_pmt0
Entries 5000
Mean 2143
RMS 21.46
slat56_pmt1
h_slat56_pmt1
Entries 5000
Mean 2431
RMS 369.3
slat57_pmt0
h_slat57_pmt0
Entries 5000
Mean 2204
RMS 28.03
slat57_pmt1
h_slat57_pmt1
Entries 5000
Mean 2495
RMS 393.7
slat58_pmt0
h_slat58_pmt0
Entries 5000
Mean 2274
RMS 272.9
slat58_pmt1
h_slat58_pmt1
Entries 5000
Mean 2633
RMS 621.6
slat59_pmt0
h_slat59_pmt0
Entries 5000
Mean 2169
RMS 35.33
slat59_pmt1
h_slat59_pmt1
Entries 5000
Mean 2427
RMS 299.6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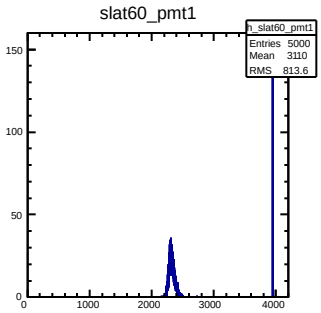
RMS 237.5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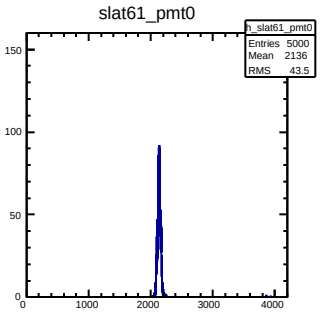
Entries 5000
Mean 3110
RMS 813.6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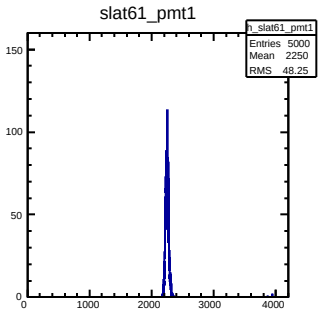
RMS 43.5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Entries 5000
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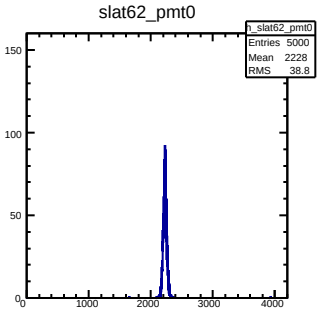
RMS 48.25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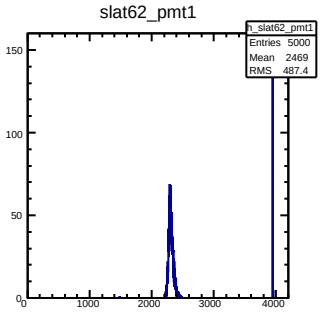
Mean 2228
RMS 38.8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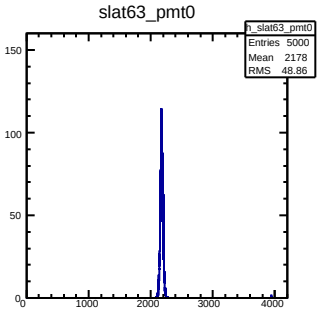
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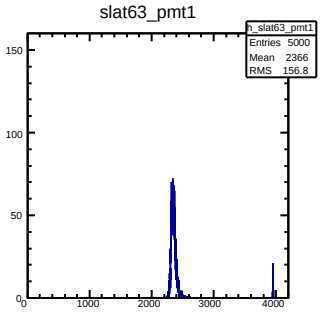
RMS 48.86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Entries 5000
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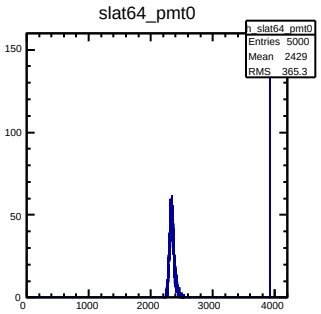
RMS 156.8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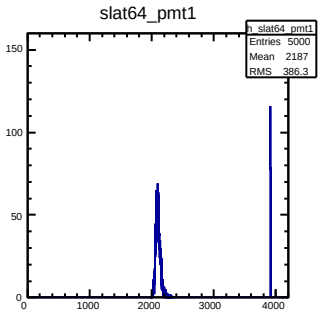
RMS 365.3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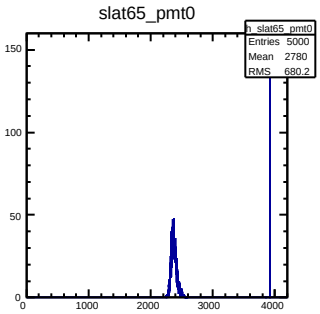
RMS 386.3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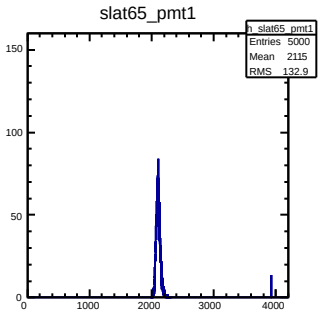
RMS 680.2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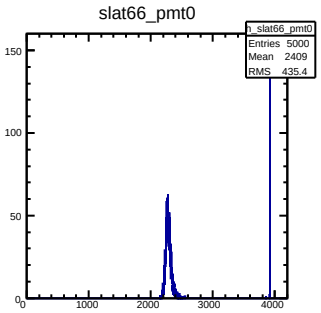
RMS 132.9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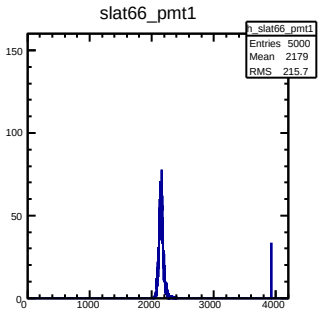
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Entries 5000
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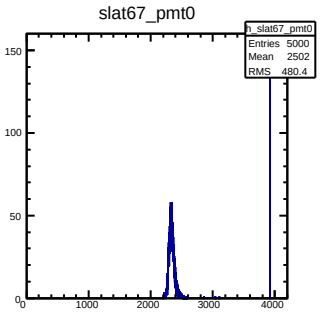
RMS 215.7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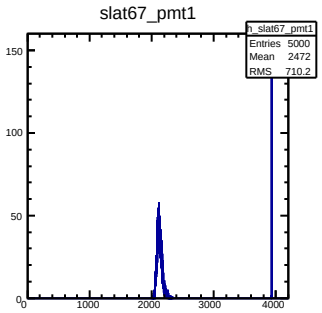
RMS 480.4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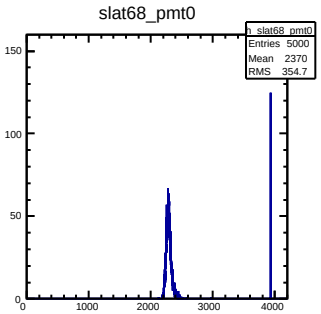
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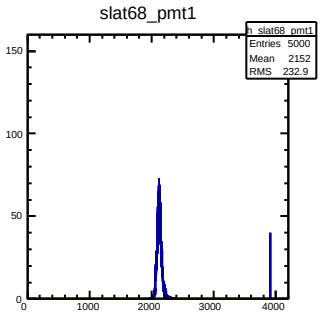
RMS 354.7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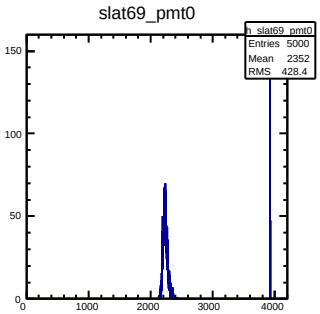
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Entries 5000
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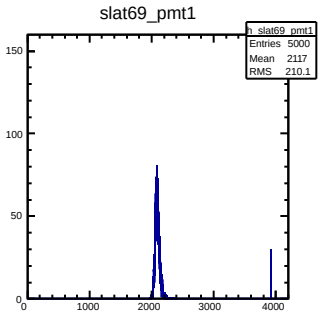
RMS 428.4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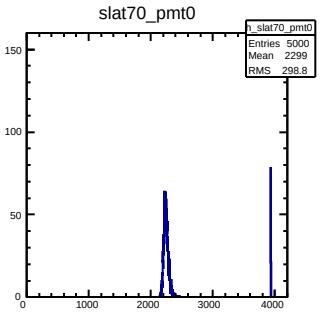
Entries 5000
Mean 2117
RMS 210.1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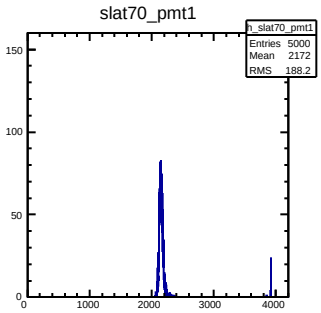
Entries 5000
Mean 2299
RMS 298.8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Entries 5000
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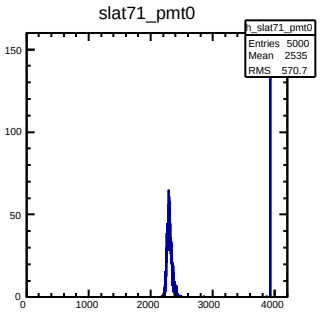
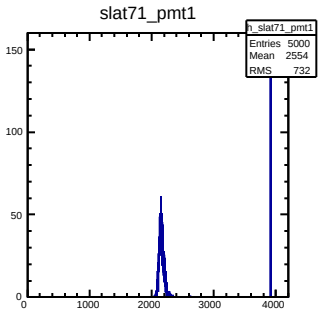
RMS 188.2


slat71_pmt0
h_slat71_pmt0
Entries 5000
Mean 2535
RMS 570.7


slat71_pmt1
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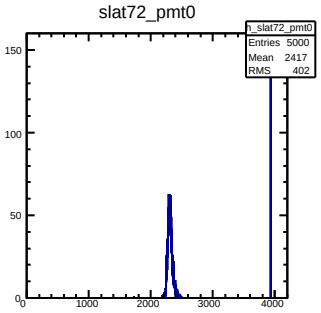
RMS 732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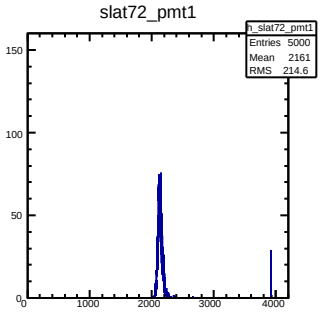
Entries 5000
Mean 2417
RMS 402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Entries 5000
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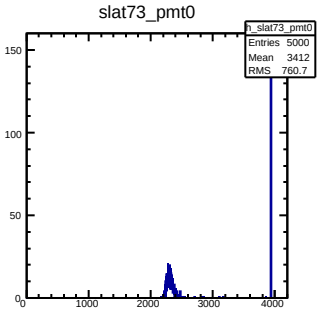
RMS 214.6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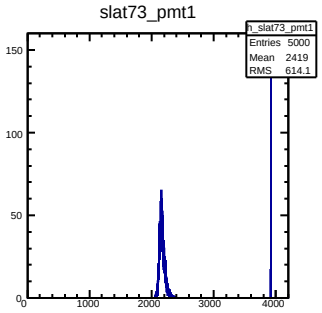
Entries 5000
Mean 3412
RMS 760.7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Entries 5000
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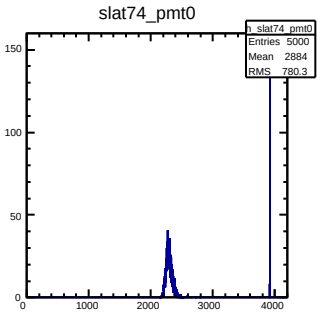
RMS 614.1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Entries 5000
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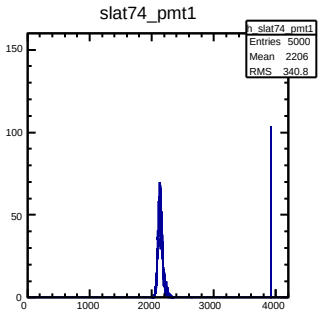
RMS 780.3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Entries 5000
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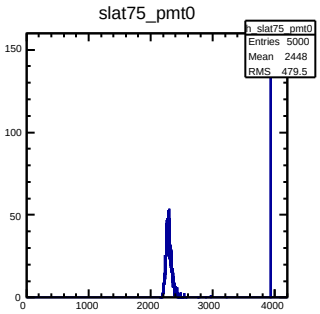
RMS 340.8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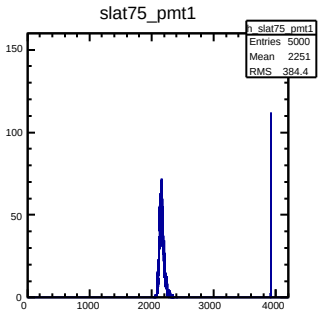
RMS 479.5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Entries 5000
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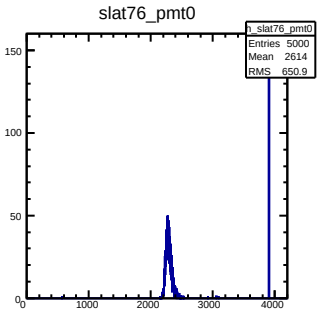
RMS 384.4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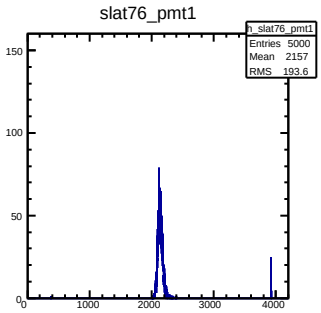
Entries 5000
Mean 2614
RMS 650.9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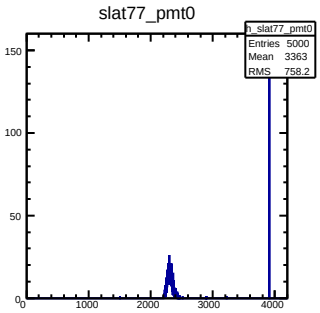
RMS 193.6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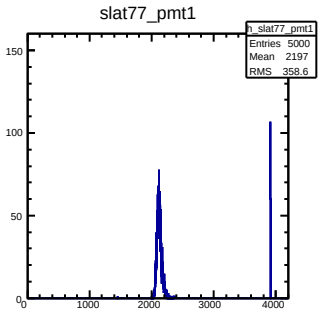
RMS 758.2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Entries 5000
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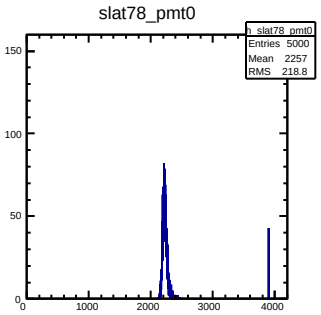
RMS 358.6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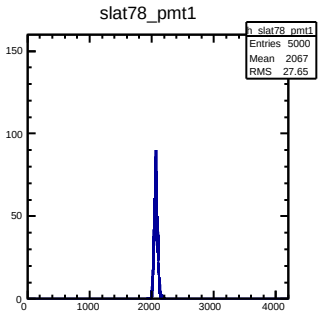
RMS 218.8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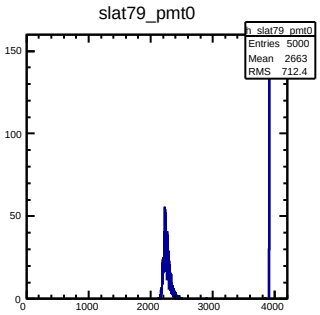
RMS 27.65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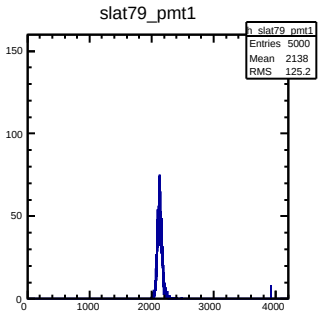
RMS 712.4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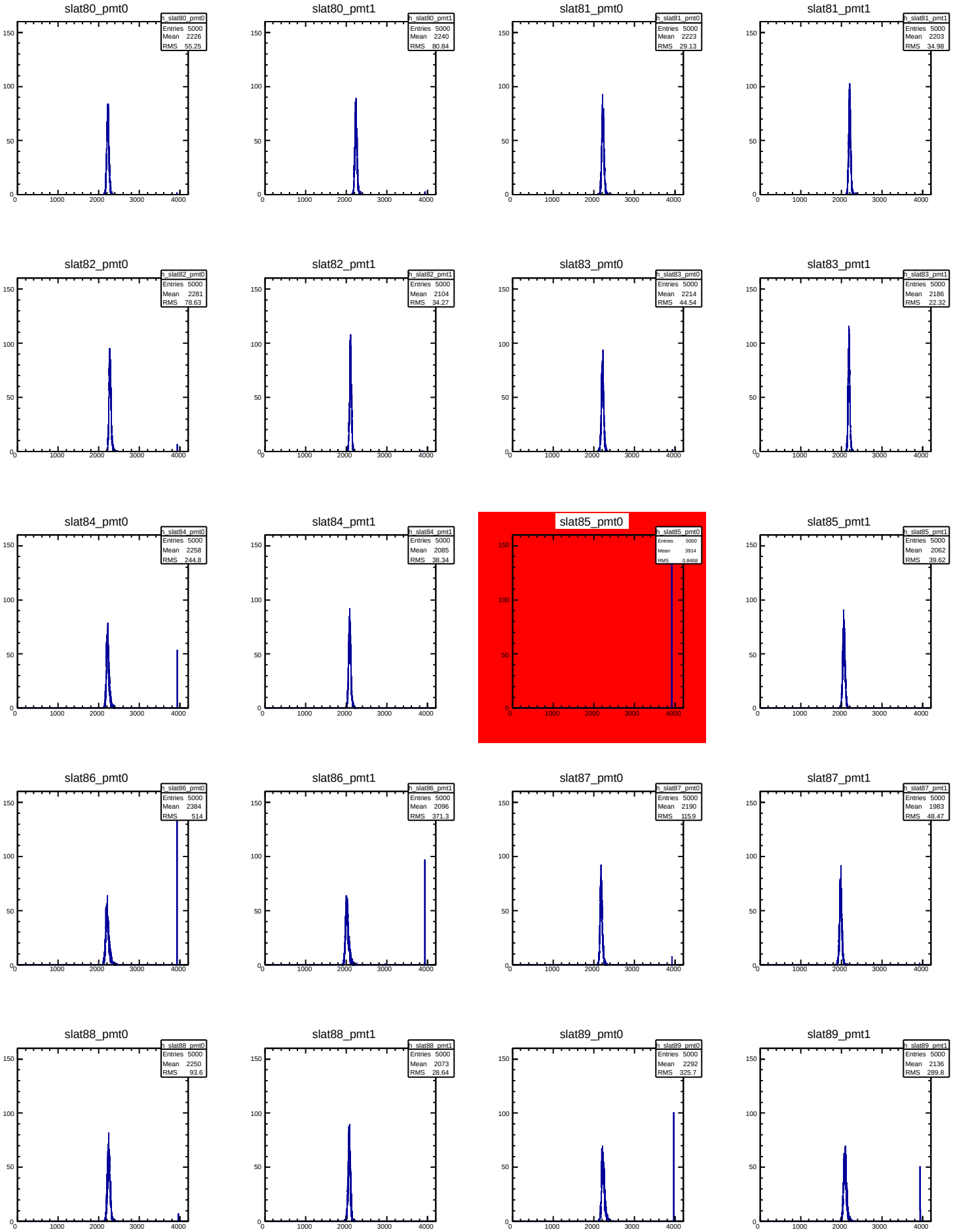
Entries 5000
Mean 2138
RMS 125.2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Entries 5000
Mean 2226
RMS 55.25
slat80_pmt1
h_slat80_pmt1
Entries 5000
Mean 2240
RMS 80.84
slat81_pmt0
h_slat81_pmt0
Entries 5000
Mean 2223
RMS 29.13
slat81_pmt1
h_slat81_pmt1
Entries 5000
Mean 2203
RMS 34.98
slat82_pmt0
h_slat82_pmt0
Entries 5000
Mean 2281
RMS 78.63
slat82_pmt1
h_slat82_pmt1
Entries 5000
Mean 2104
RMS 34.27
slat83_pmt0
h_slat83_pmt0
Entries 5000
Mean 2214
RMS 44.54
slat83_pmt1
h_slat83_pmt1
Entries 5000
Mean 2186
RMS 22.32
slat84_pmt0
h_slat84_pmt0
Entries 5000
Mean 2258
RMS 244.8
slat84_pmt1
h_slat84_pmt1
Entries 5000
Mean 2085
RMS 38.34
slat85_pmt0
h_slat85_pmt0
Entries 5000
Mean 3914
RMS 0.8468
slat85_pmt1
h_slat85_pmt1
Entries 5000
Mean 2062
RMS 39.62
slat86_pmt0
h_slat86_pmt0
Entries 5000
Mean 2384
RMS 514
slat86_pmt1
h_slat86_pmt1
Entries 5000
Mean 2096
RMS 371.3
slat87_pmt0
h_slat87_pmt0
Entries 5000
Mean 2190
RMS 115.9
slat87_pmt1
h_slat87_pmt1
Entries 5000
Mean 1983
RMS 48.47
slat88_pmt0
h_slat88_pmt0
Entries 5000
Mean 2250
RMS 93.6
slat88_pmt1
h_slat88_pmt1
Entries 5000
Mean 2073
RMS 28.64
slat89_pmt0
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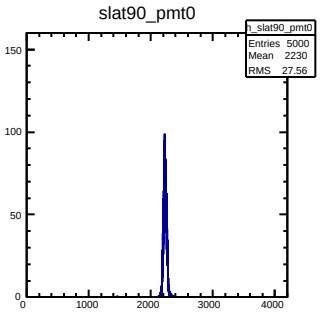
Mean 2292
RMS 325.7
slat89_pmt1
h_slat89_pmt1
Entries 5000
Mean 2136
RMS 289.8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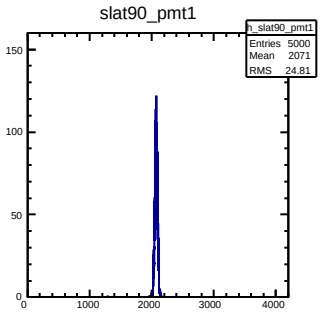
Mean 2230
RMS 27.56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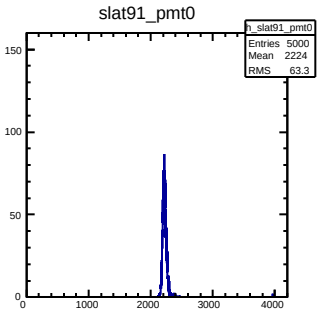
RMS 24.81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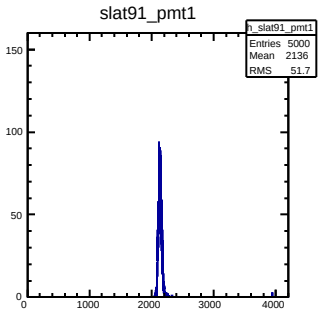
RMS 63.3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Entries 5000
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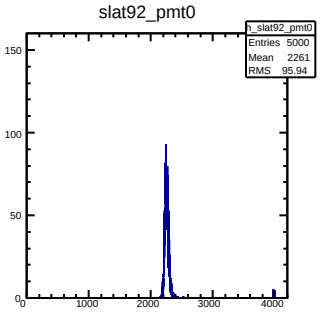
RMS 51.7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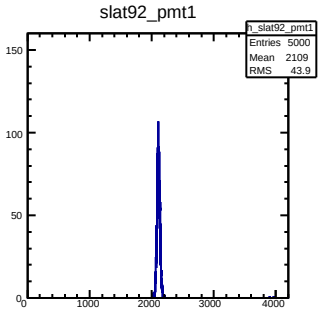
RMS 95.94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Entries 5000
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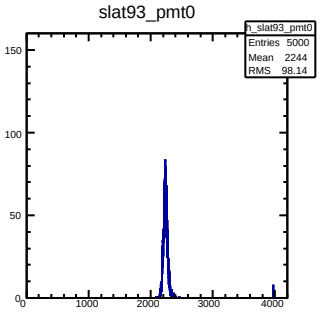
RMS 43.9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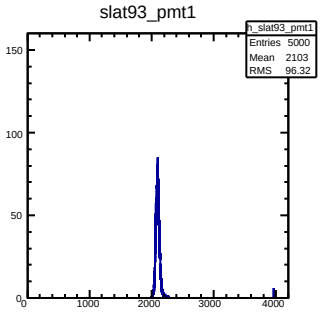
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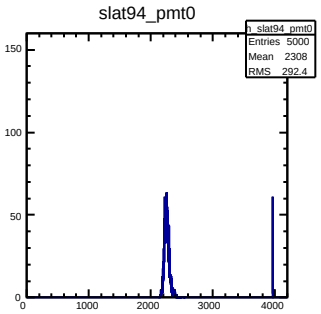
RMS 96.32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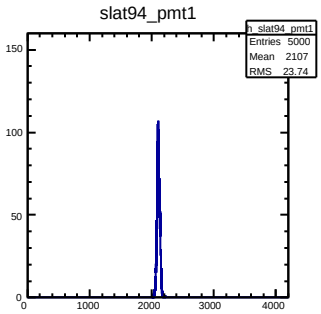
RMS 292.4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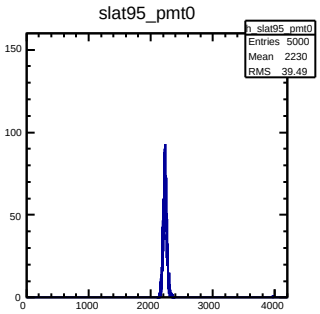
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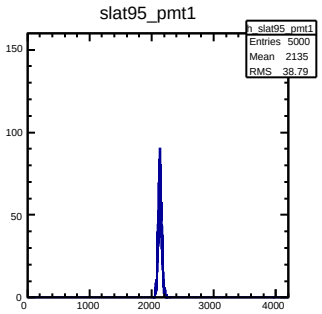
RMS 39.49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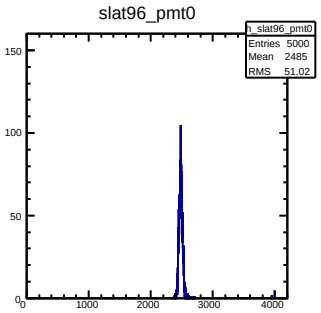
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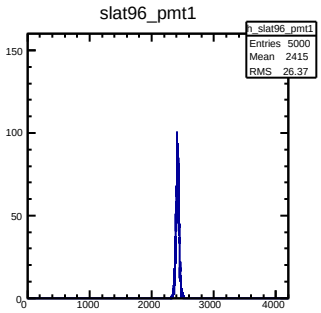
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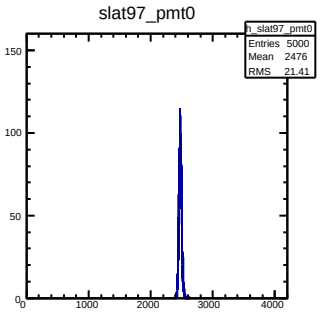
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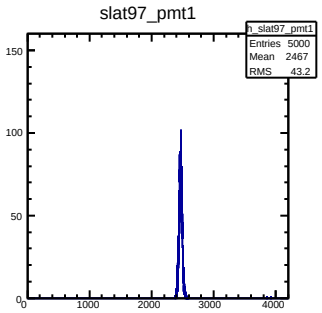
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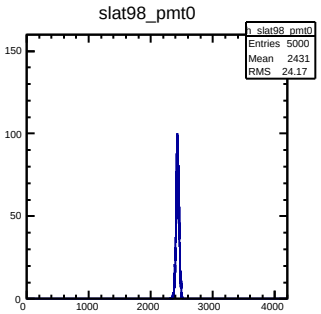
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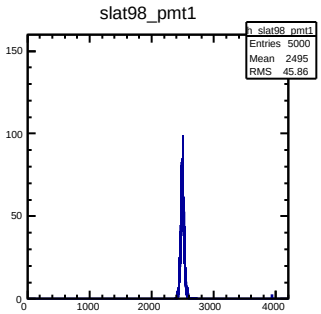
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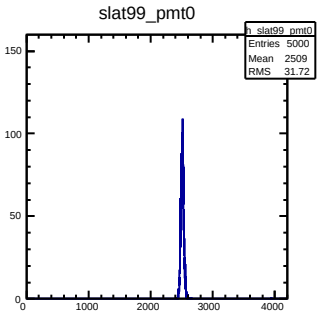
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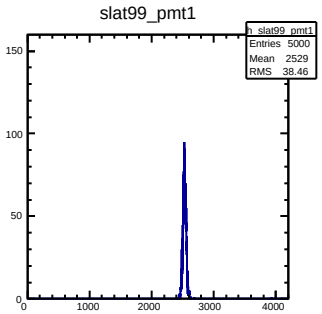
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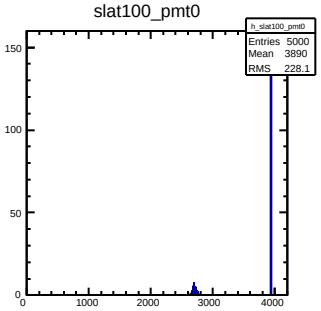
slat100_pmt0



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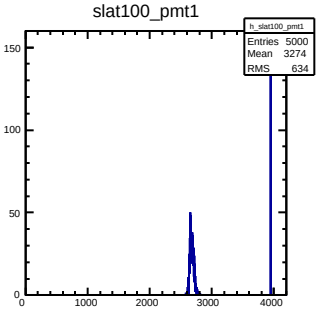

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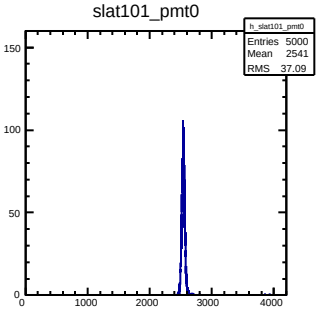

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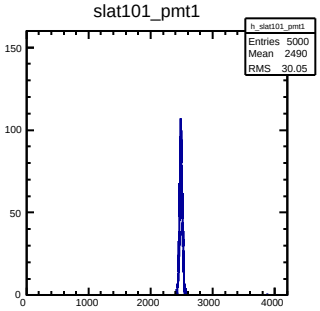

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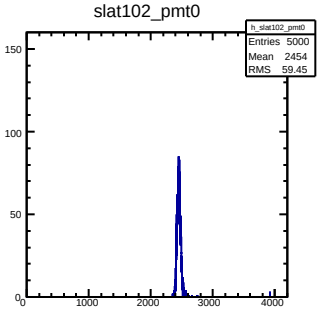

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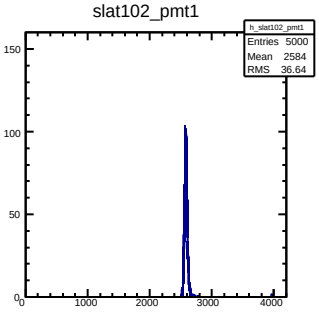

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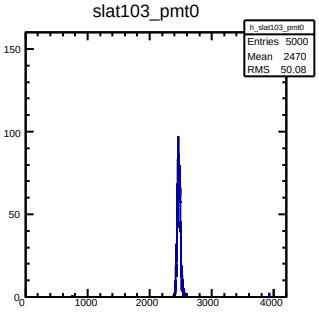

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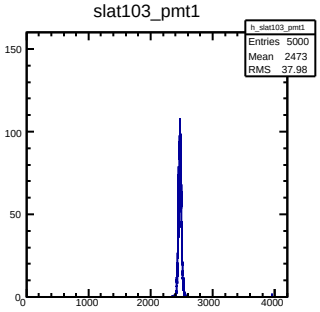

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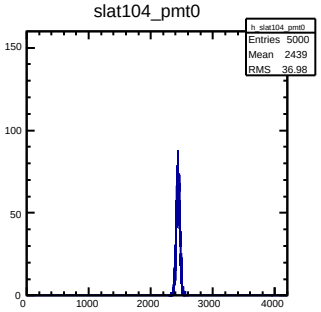

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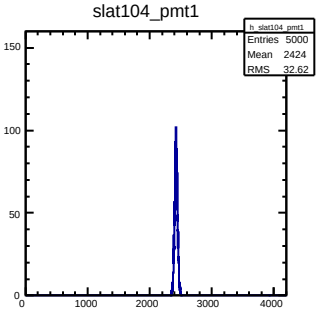

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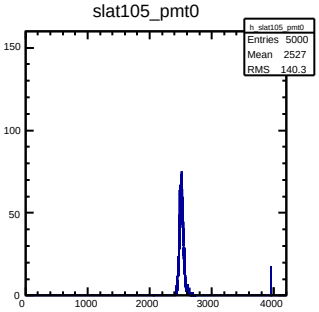

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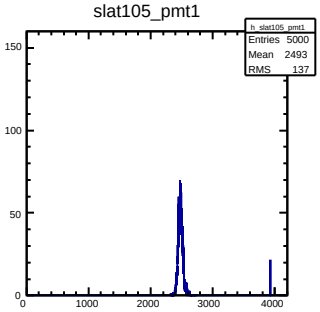

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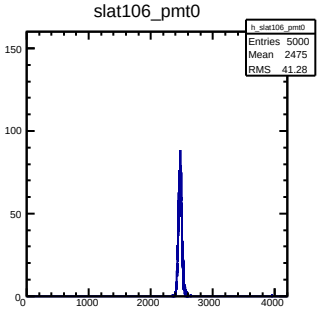

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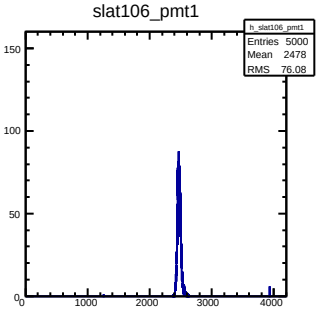

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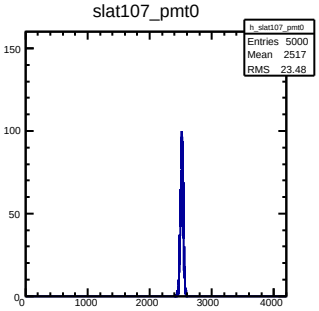

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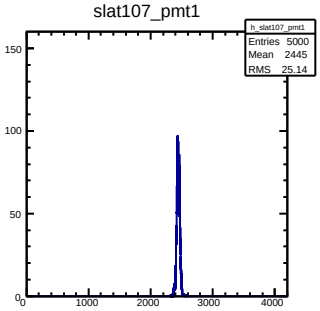

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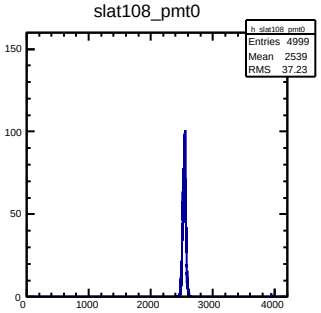

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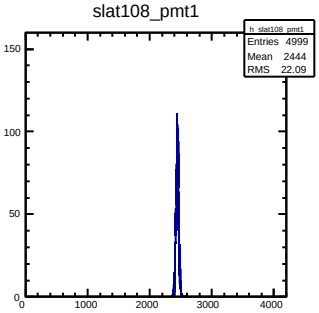

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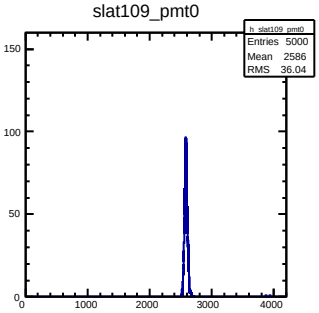

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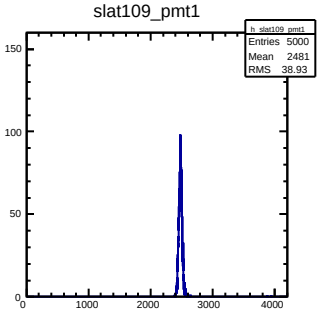

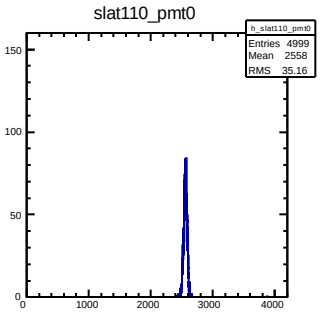
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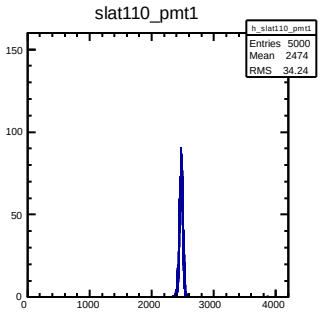
h_slat110_pmt0
Entries 4999
Mean 2558
RMS 35.16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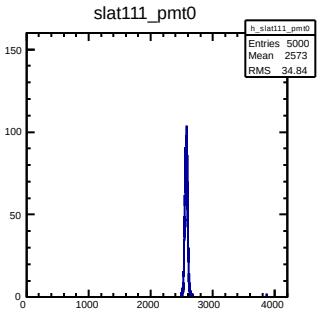
Entries 5000
Mean 2474
RMS 34.24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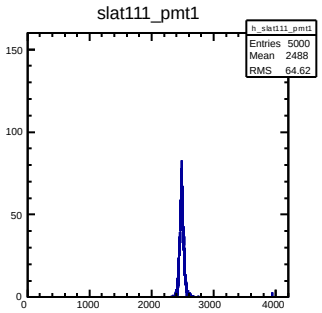
RMS 34.84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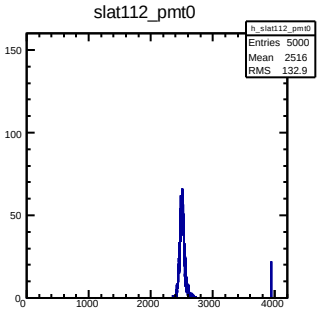
Mean 2488
RMS 64.62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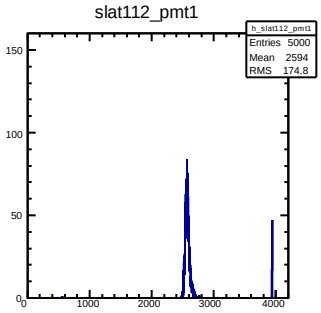
Entries 5000
Mean 2516
RMS 132.9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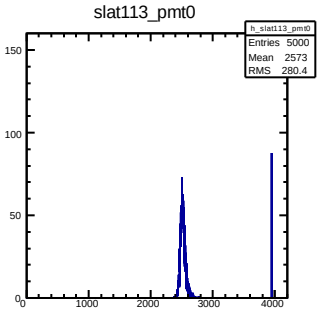
RMS 174.8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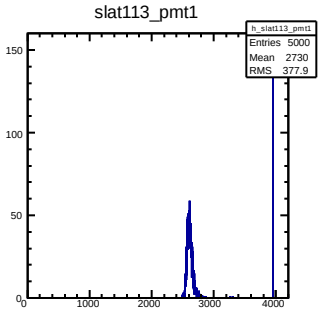
Entries 5000
Mean 2573
RMS 280.4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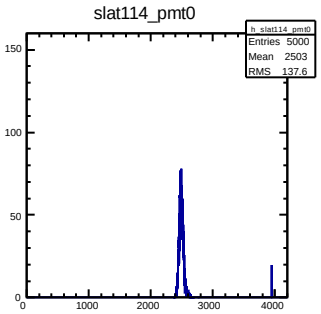
RMS 377.9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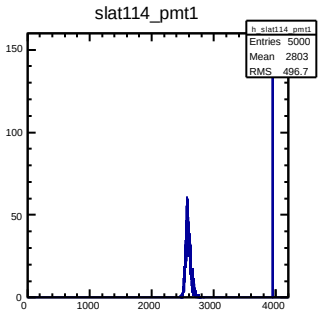
Entries 5000
Mean 2503
RMS 137.6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Entries 5000
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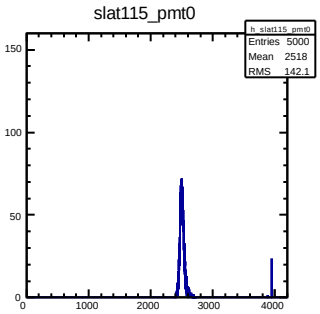
RMS 496.7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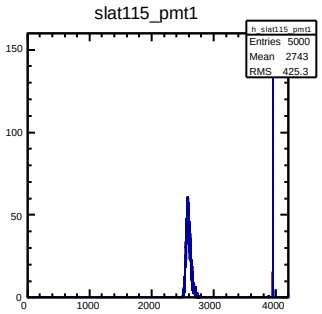
Entries 5000
Mean 2518
RMS 142.1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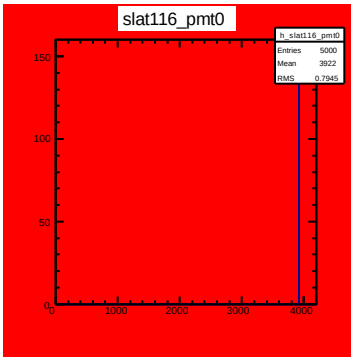
Entries 5000
Mean 2743
RMS 425.3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Entries 5000
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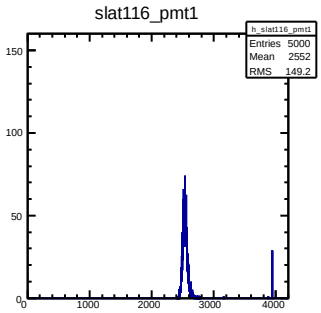
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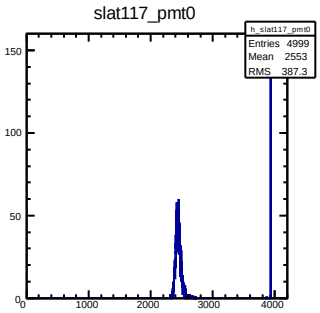
RMS 149.2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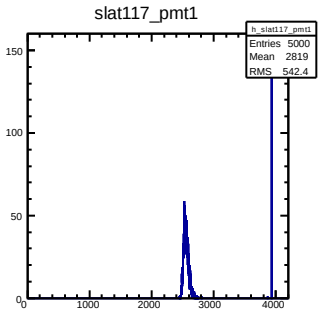
RMS 387.3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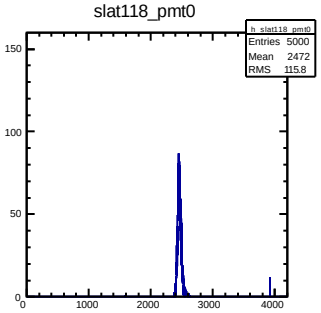
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Entries 5000
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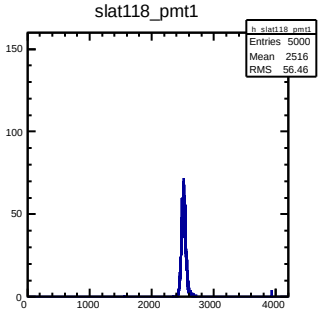
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Entries 5000
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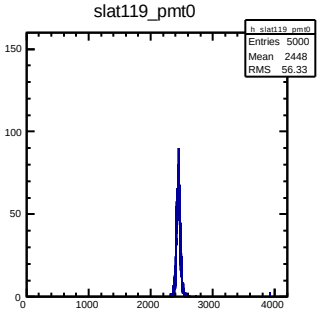
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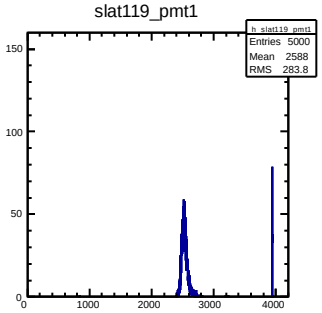
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Entries 5000
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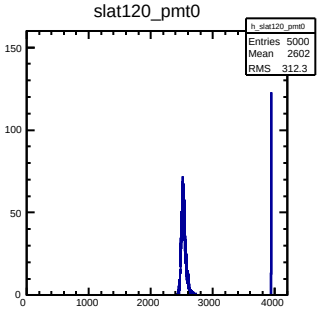

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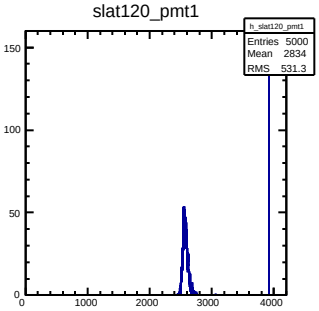

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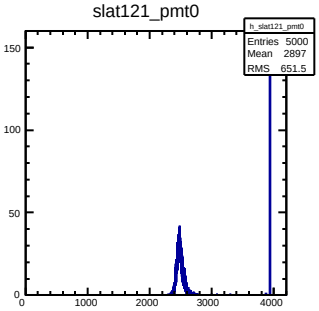

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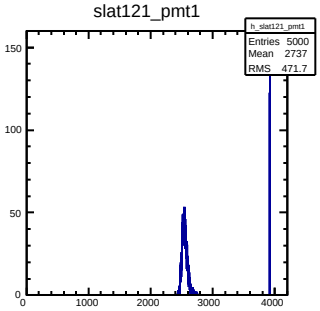

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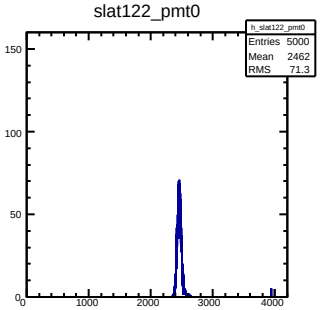

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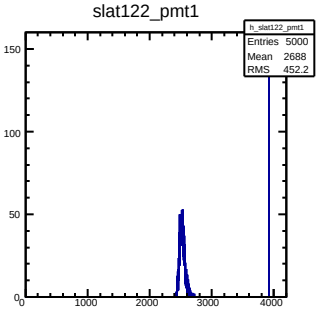

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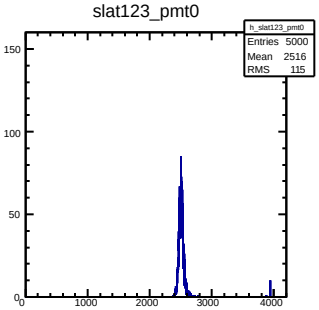

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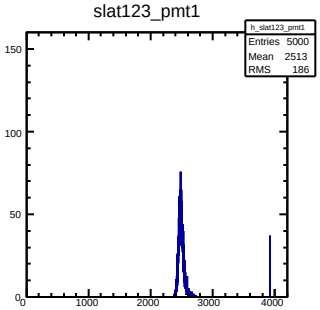

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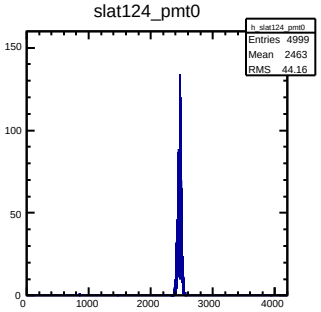

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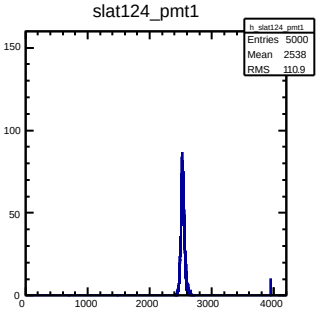

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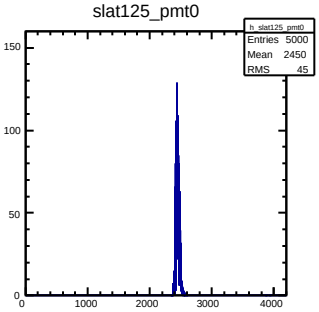

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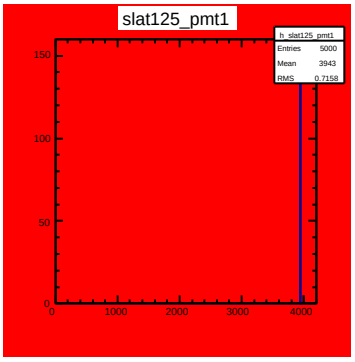

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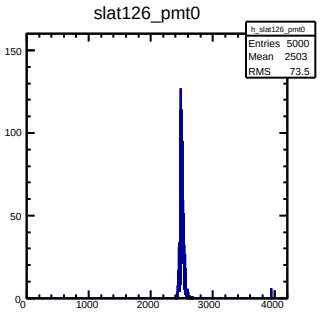

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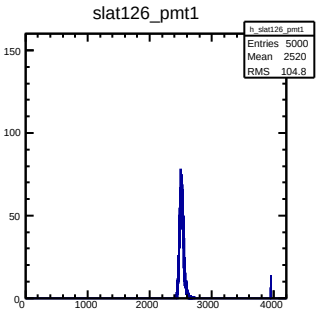

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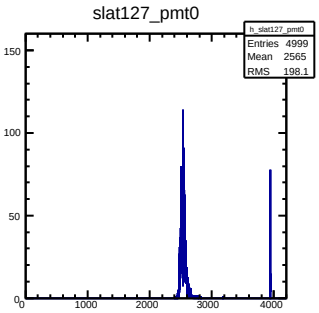
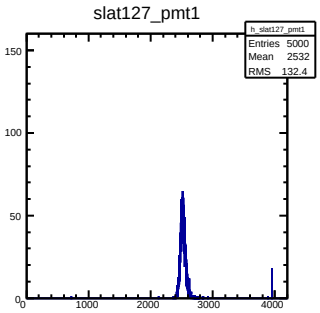


slat127_pmt1



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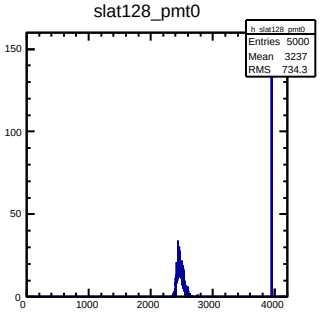

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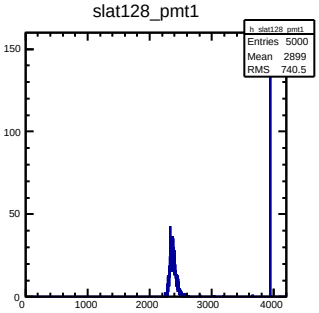

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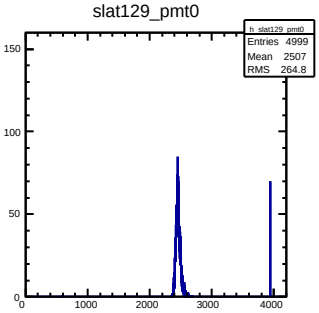

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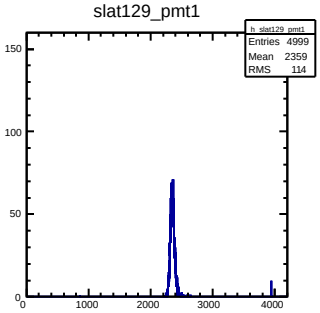

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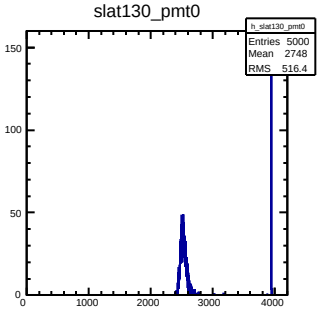

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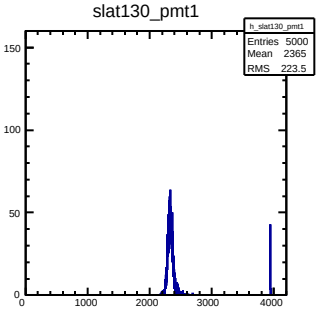

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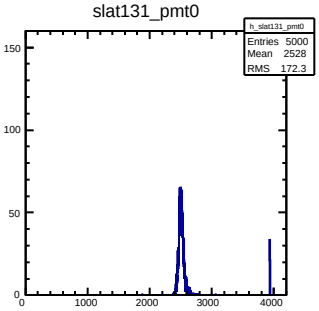
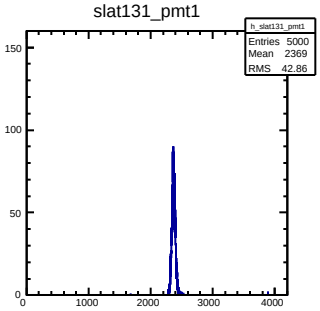


slat131_pmt1



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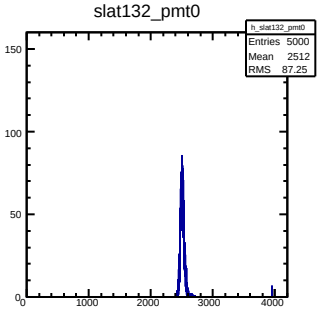

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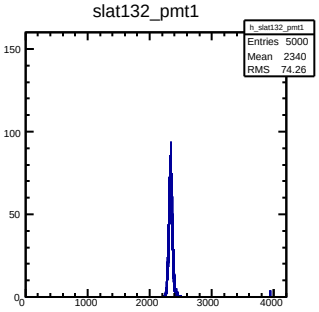

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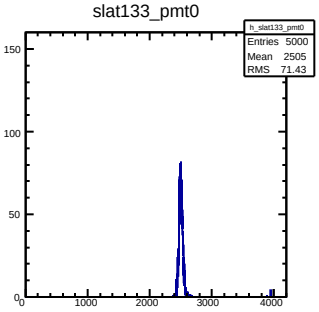

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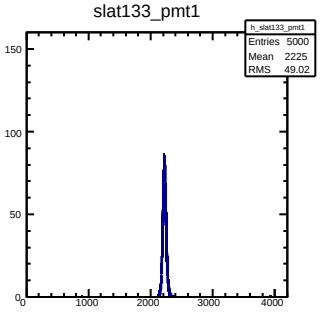

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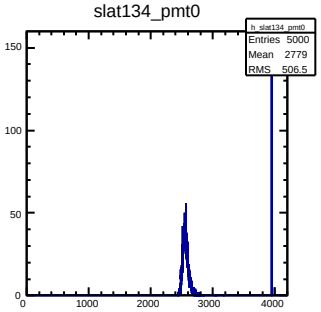

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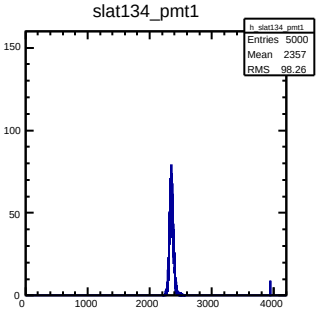

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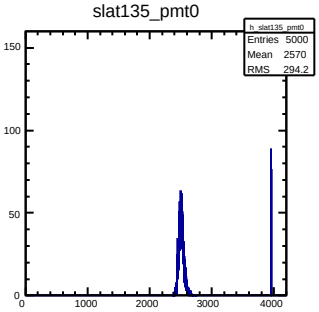

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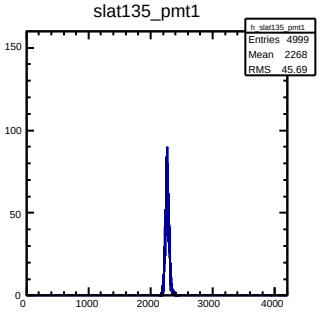

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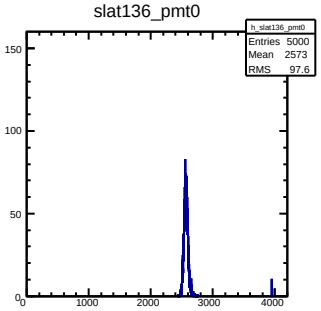

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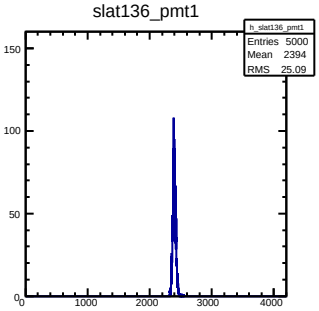

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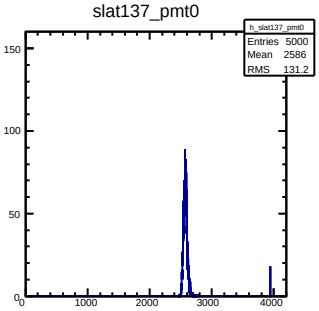

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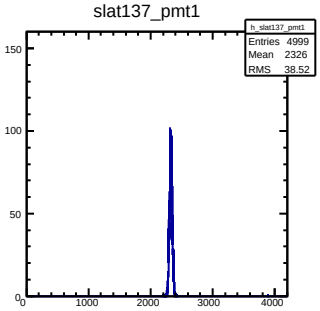

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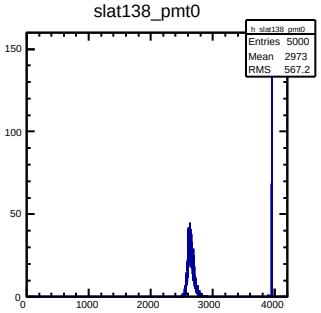
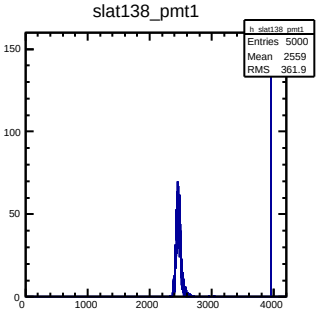


slat138_pmt1



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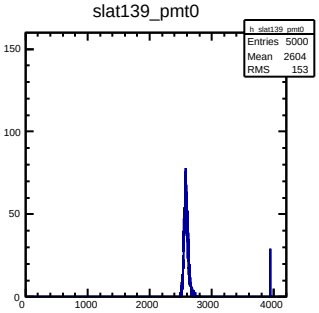

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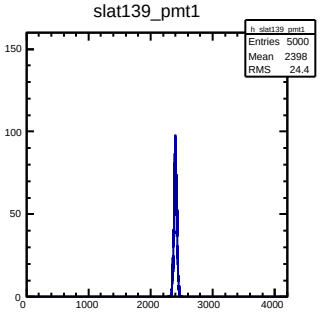

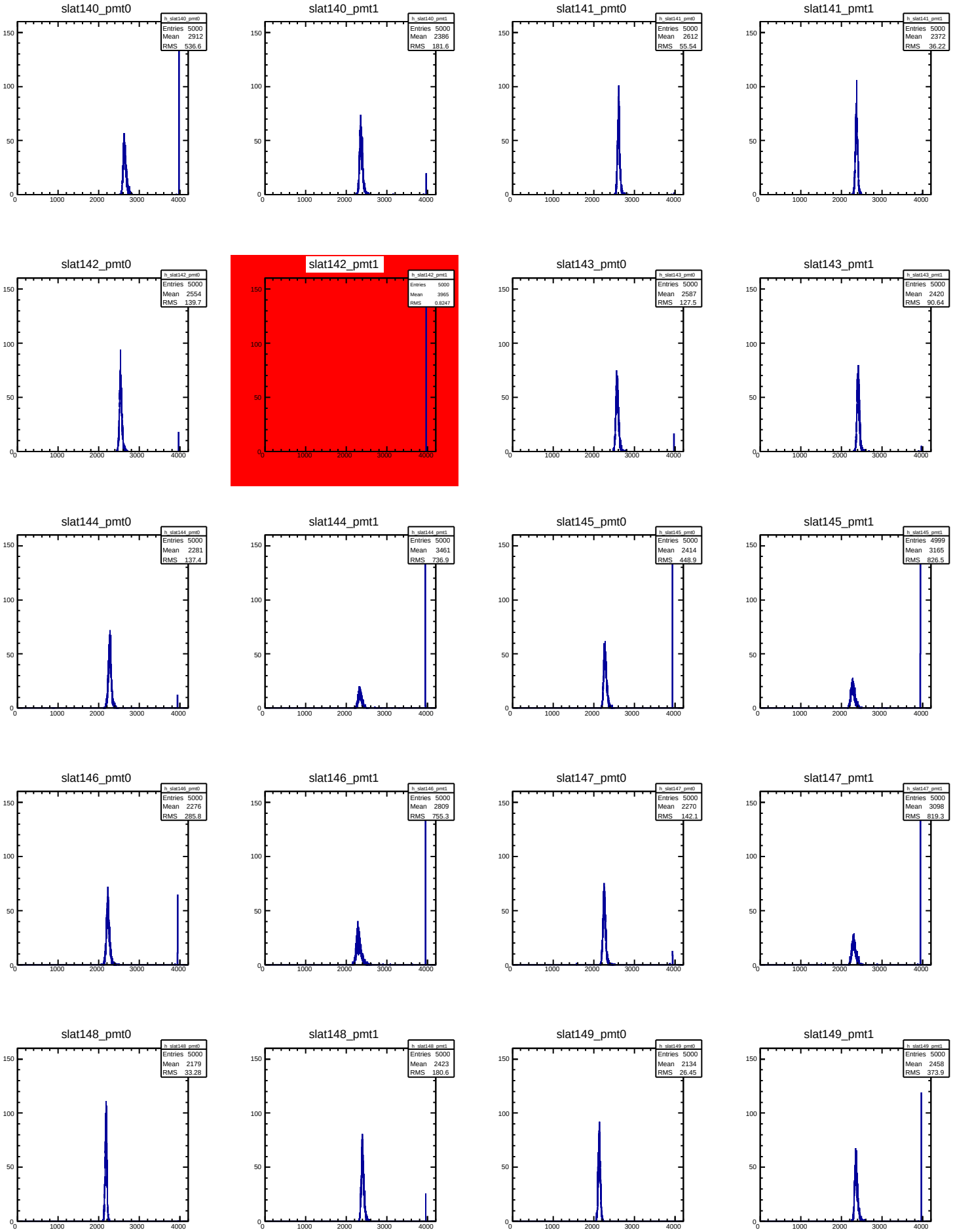
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Mean 2386
RMS 181.6
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Mean 2612
RMS 55.54
slat141_pmt1
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Mean 2372
RMS 36.22
slat142_pmt0
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Mean 3965
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Mean 2420
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Mean 2281
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Mean 2809
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Mean 2270
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Mean 3098
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Mean 2179
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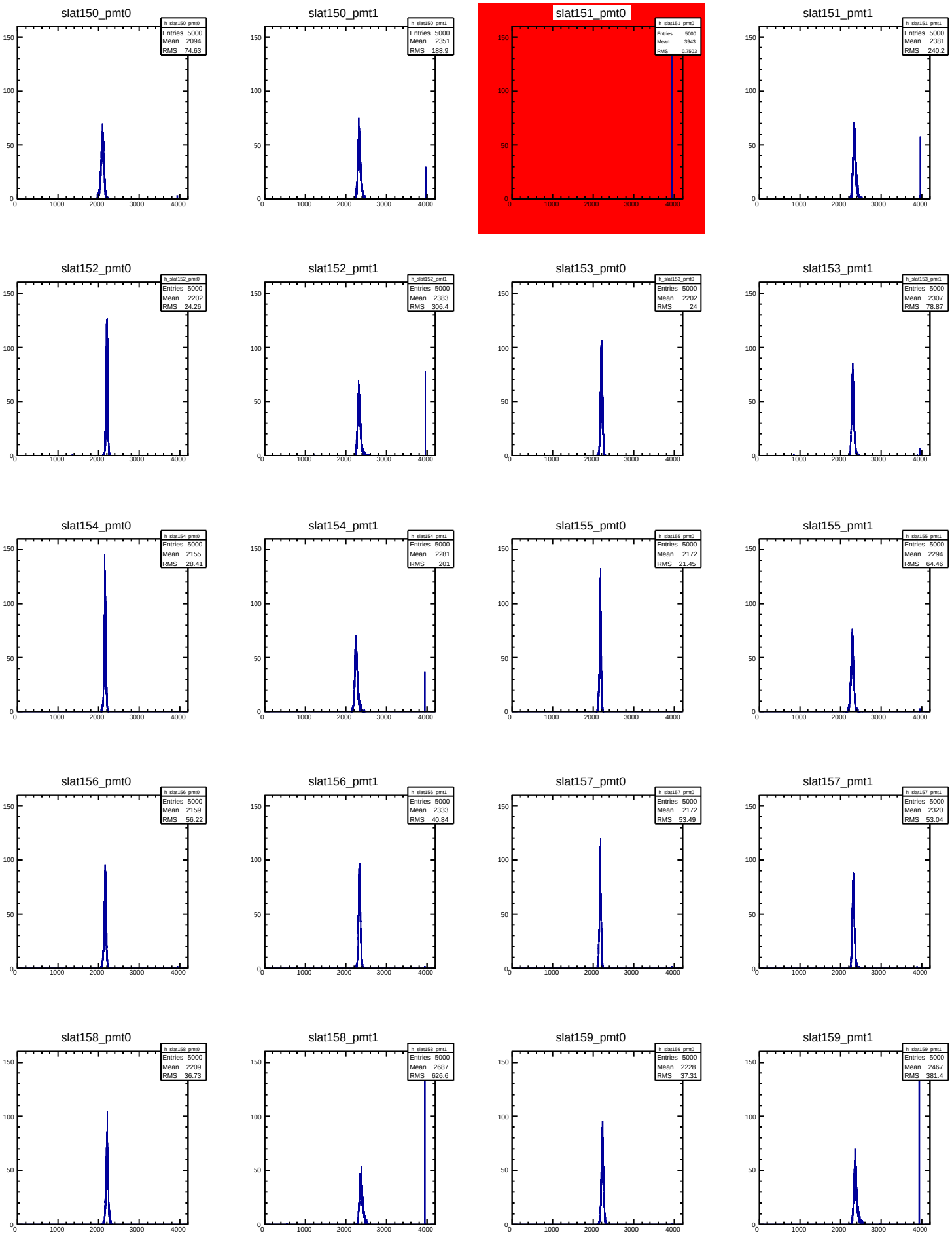
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Mean 2687
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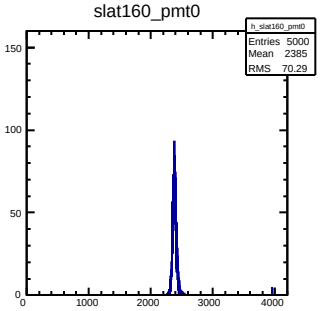
slat160_pmt0



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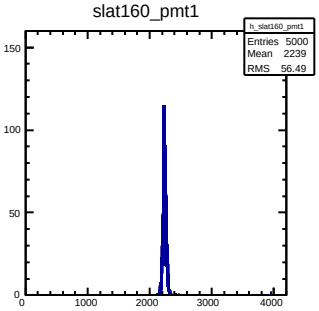

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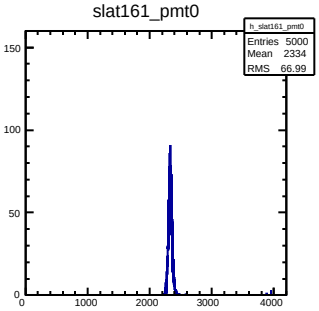
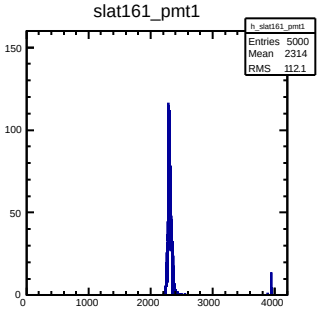


slat161_pmt1



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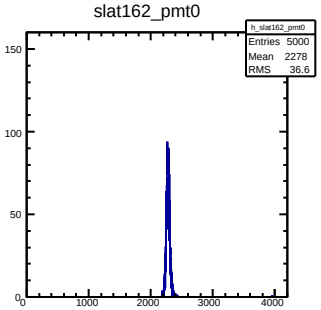
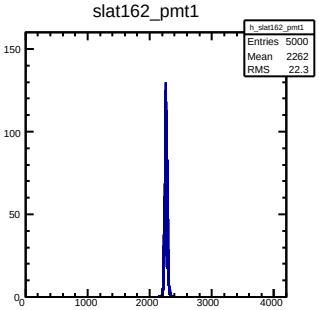


slat162_pmt1



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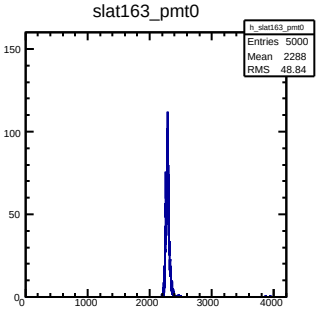

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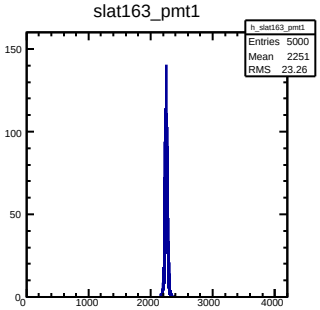

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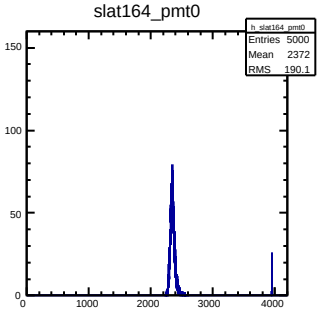

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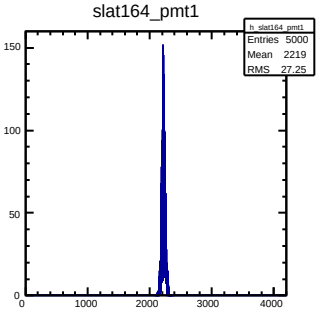

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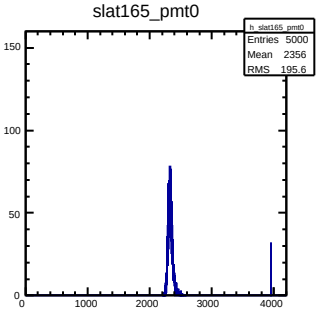

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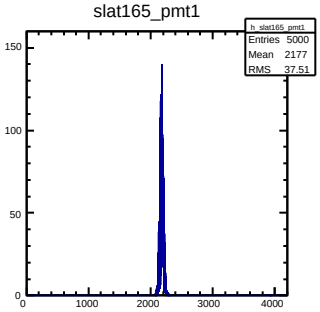

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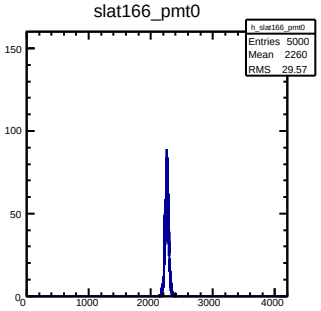

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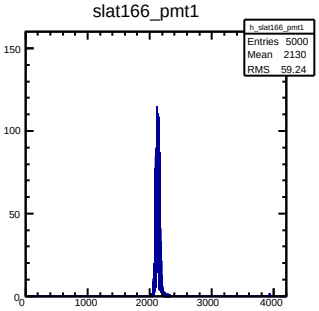

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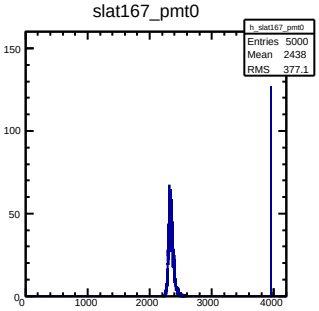
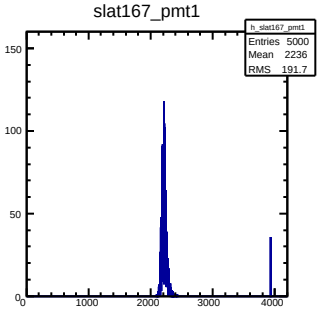


slat167_pmt1



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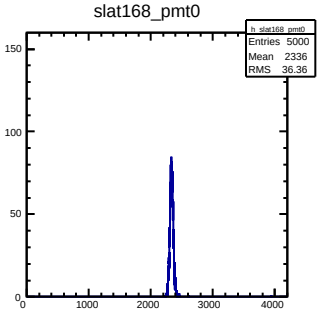
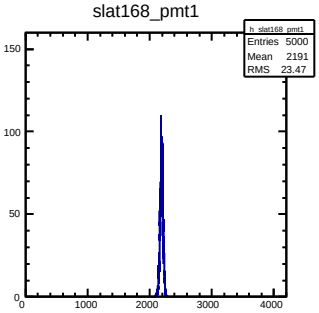


slat168_pmt1



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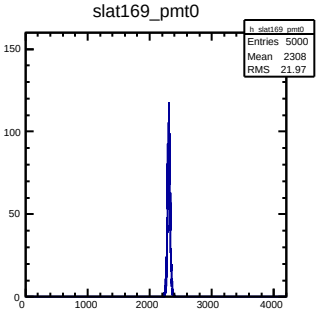

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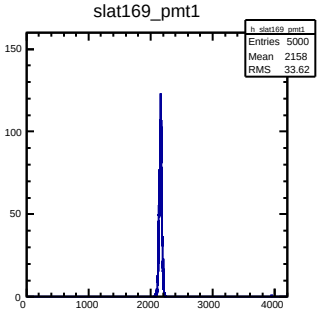

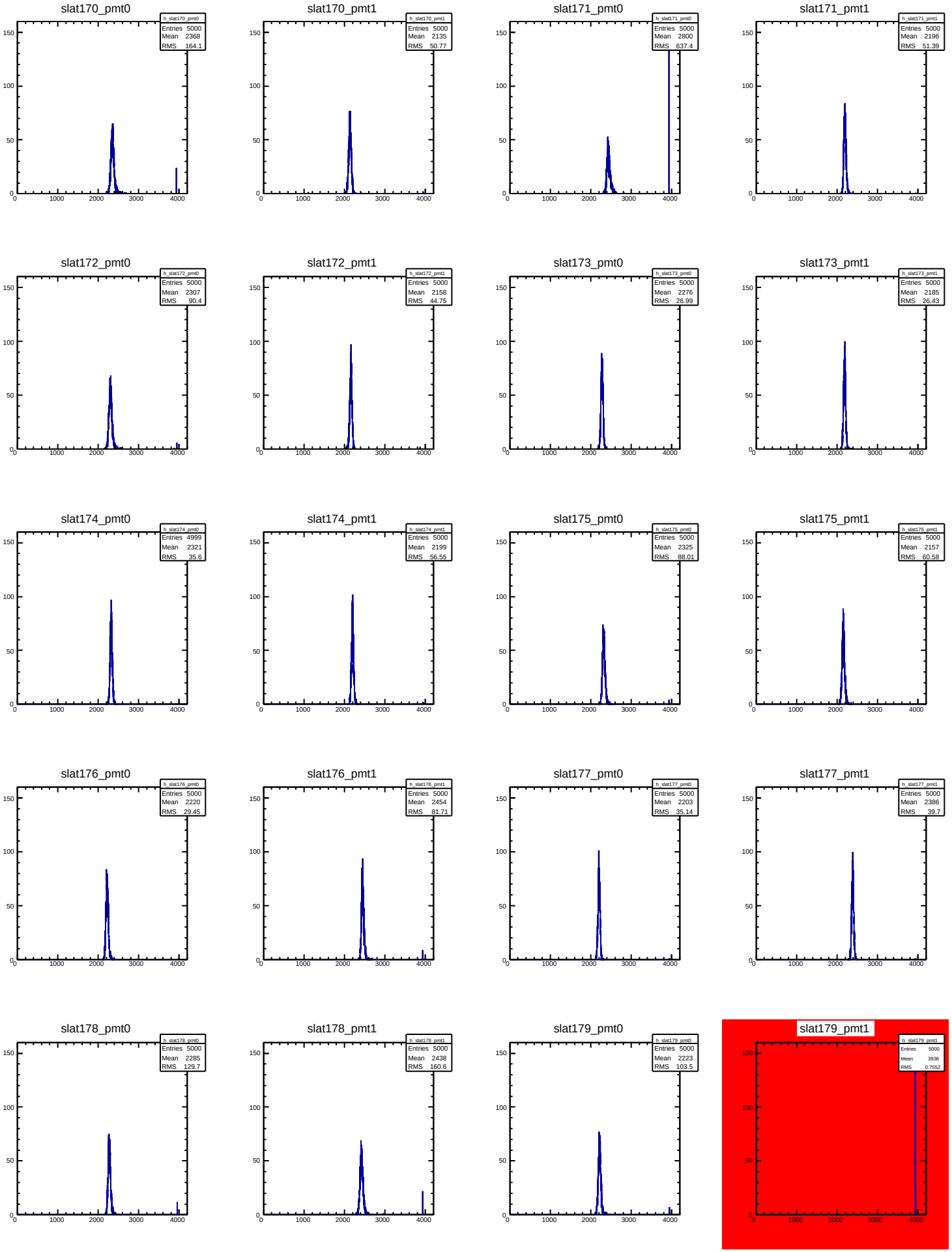
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Mean 2800
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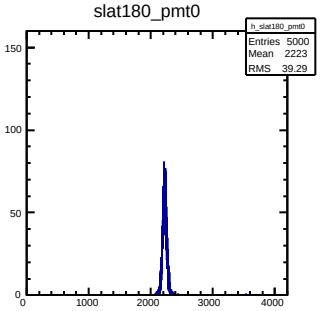
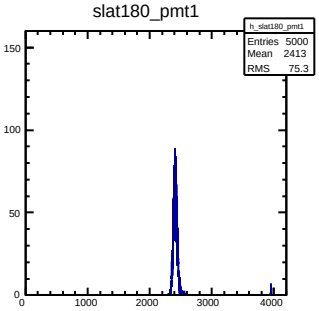
slat180_pmt0



slat180_pmt1



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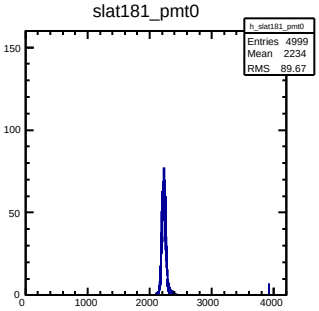

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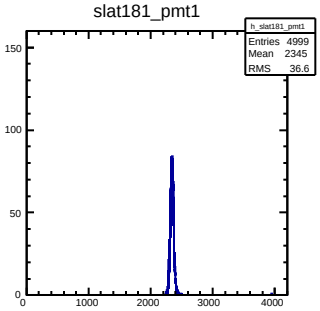

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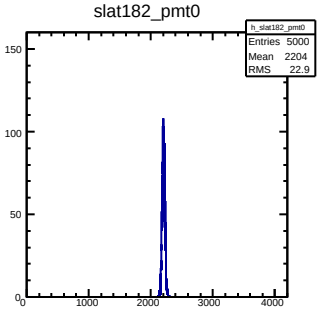

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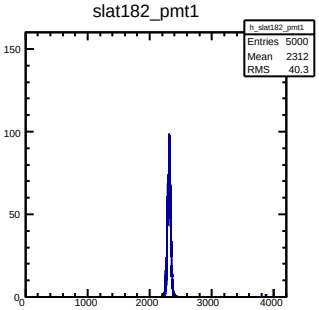

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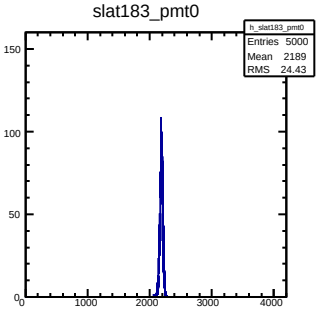

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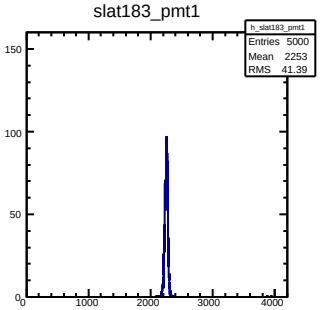

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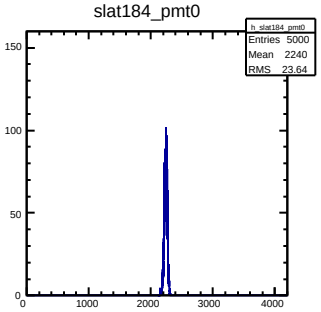

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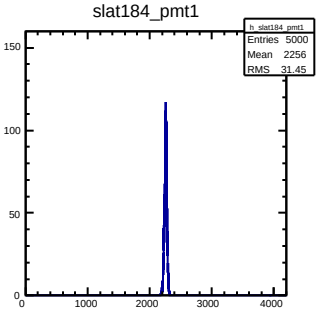

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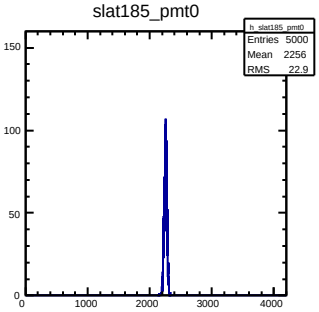

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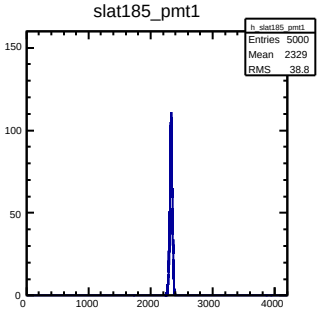

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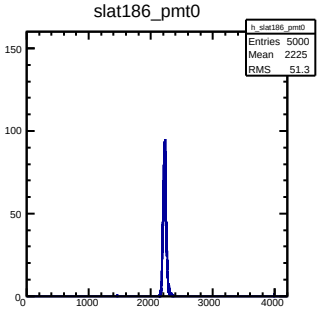

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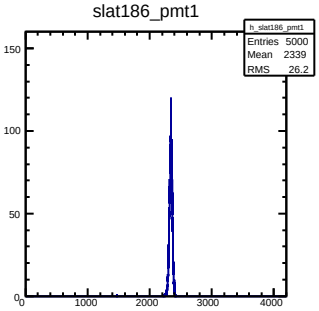

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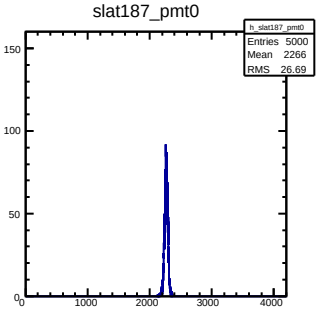

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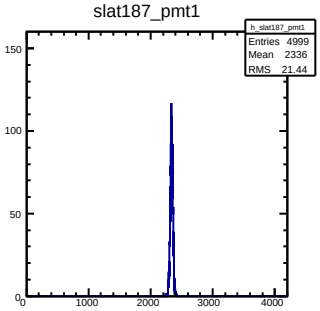

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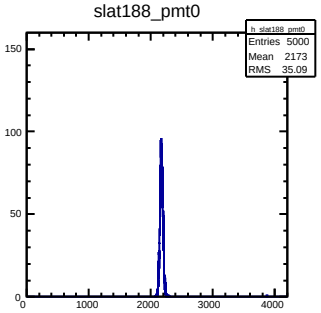

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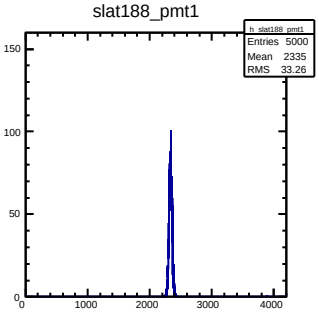

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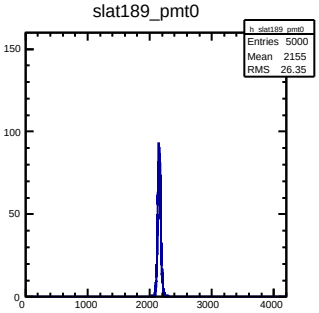

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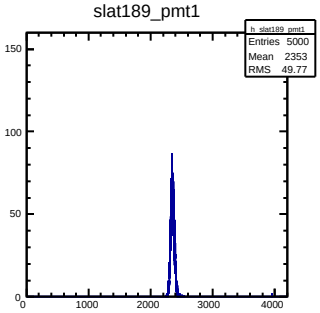

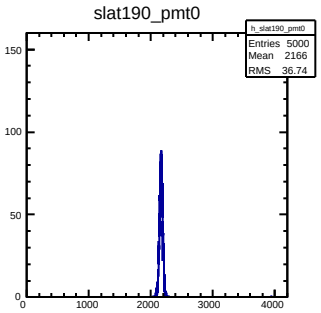
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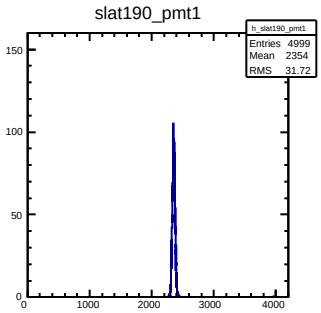
h_slat190_pmt0
Entries 5000
Mean 2166
RMS 36.74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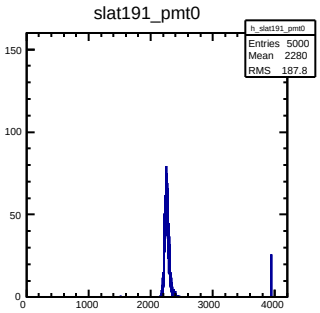
Entries 4999
Mean 2354
RMS 31.72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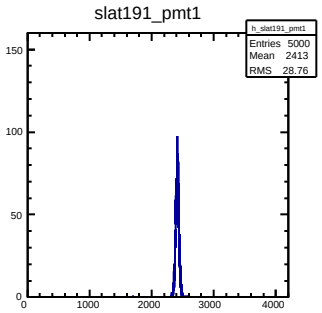
Entries 5000
Mean 2280
RMS 187.8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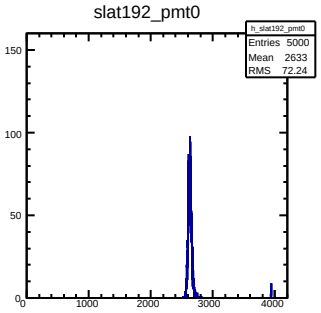
Entries 5000
Mean 2413
RMS 28.76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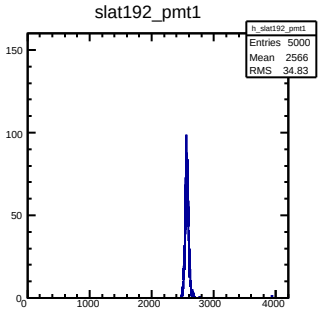
RMS 72.24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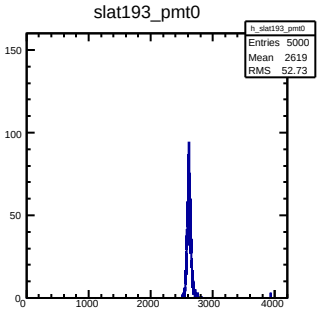
RMS 34.83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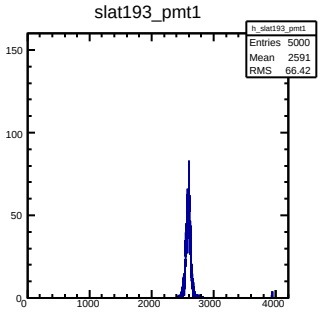
Entries 5000
Mean 2619
RMS 52.73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Entries 5000
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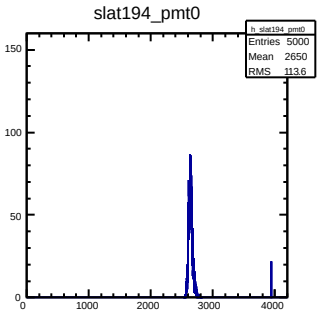
RMS 66.42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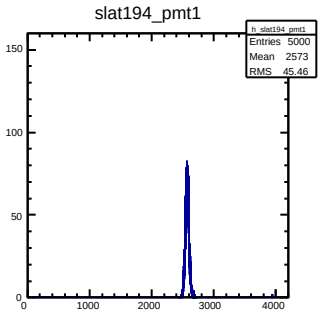
Entries 5000
Mean 2650
RMS 113.6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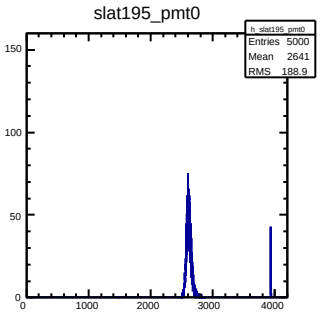
Entries 5000
Mean 2573
RMS 45.46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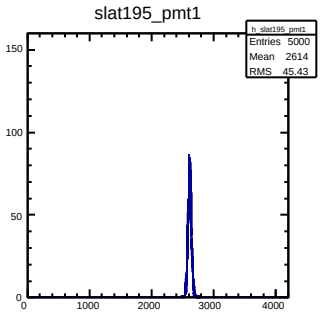
Entries 5000
Mean 2641
RMS 188.9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Entries 5000
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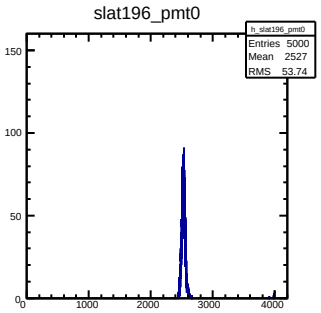
RMS 45.43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Entries 5000
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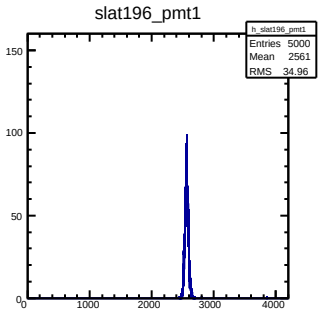
RMS 53.74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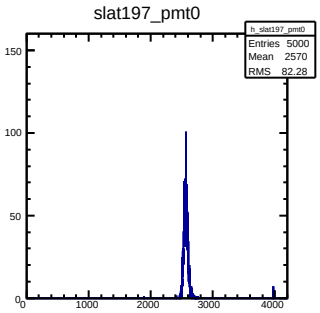
RMS 34.96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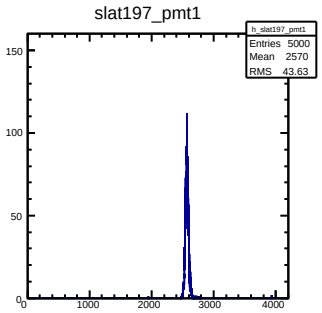
Entries 5000
Mean 2570
RMS 82.28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Entries 5000
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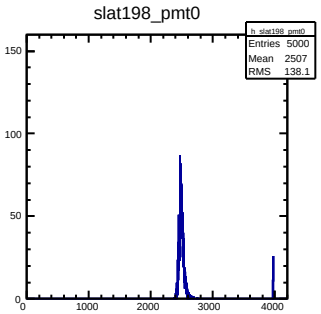
RMS 43.63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Entries 5000
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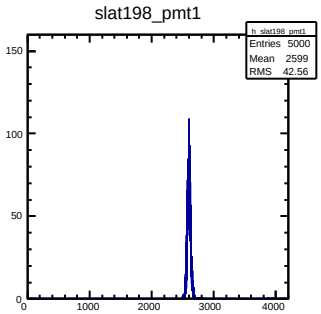
RMS 138.1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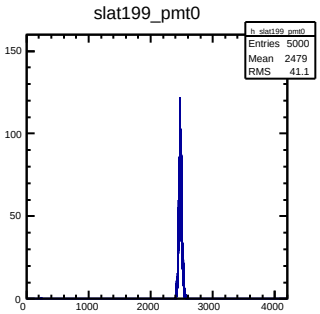
Entries 5000
Mean 2599
RMS 42.56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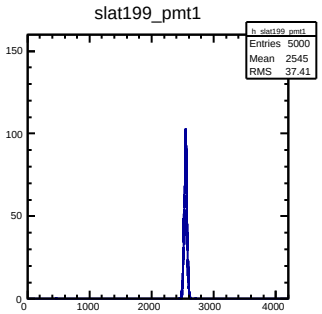
Entries 5000
Mean 2479
RMS 41.1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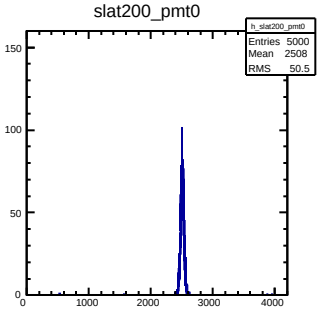
Entries 5000
Mean 2545
RMS 37.41

slat200_pmt0



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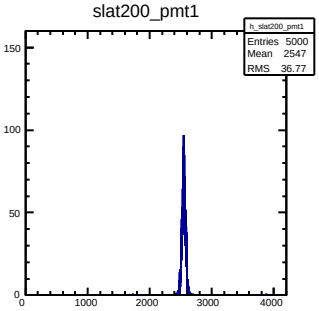

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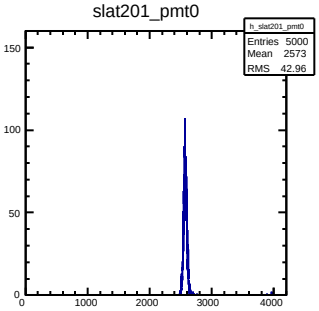

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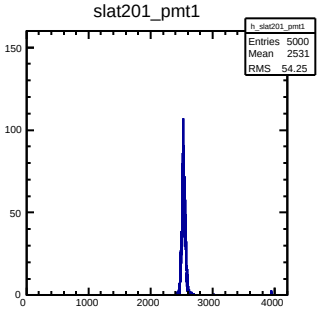

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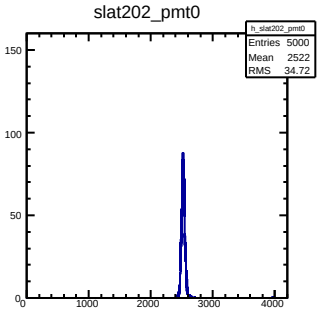

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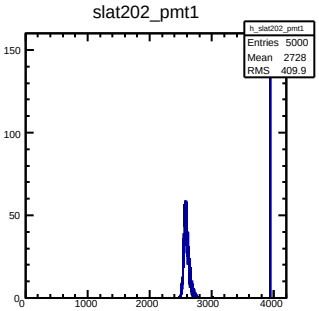

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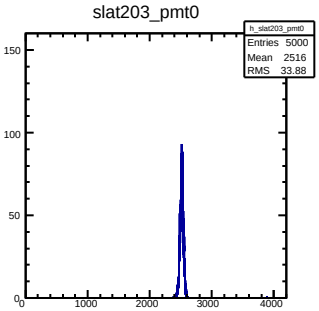

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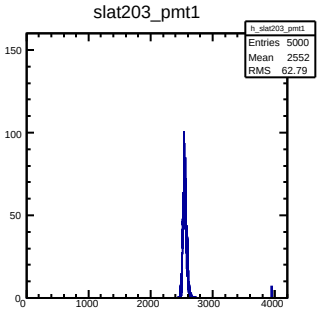

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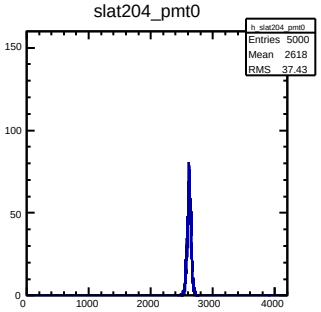

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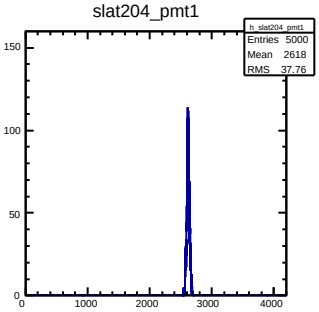

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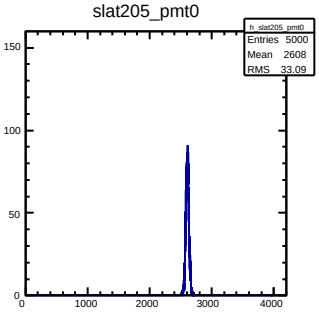

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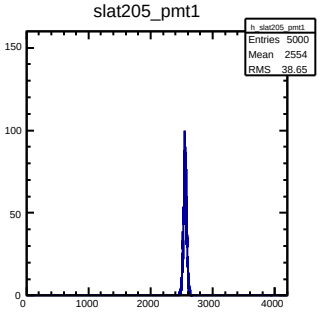

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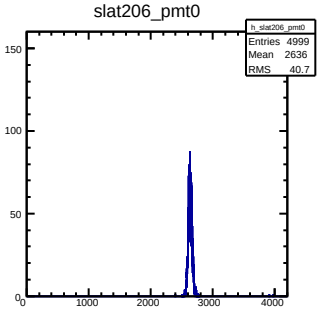

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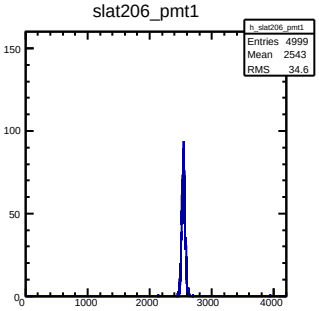

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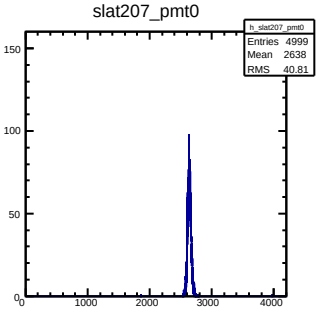
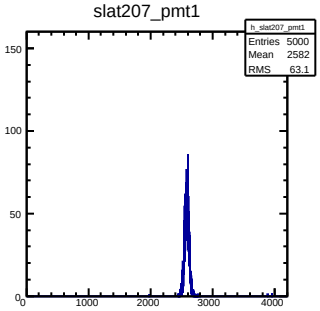


slat207_pmt1



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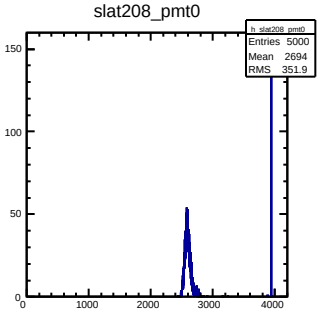

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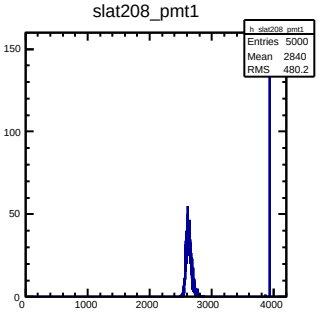

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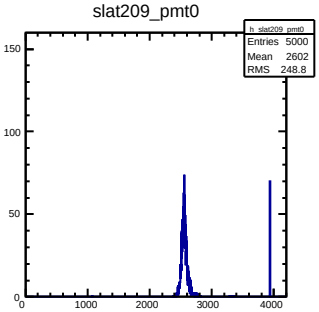

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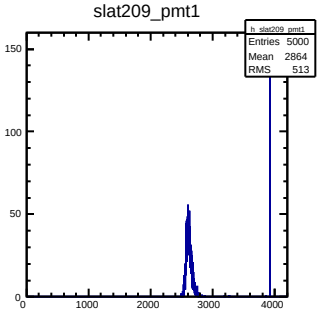

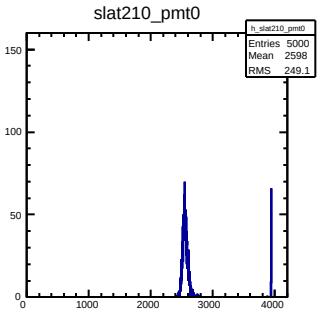
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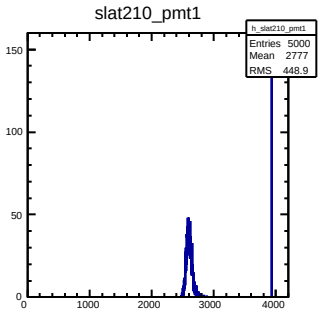
Entries 5000
Mean 2598
RMS 249.1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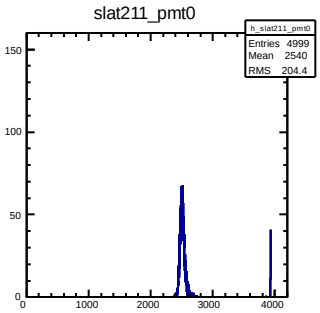
RMS 448.9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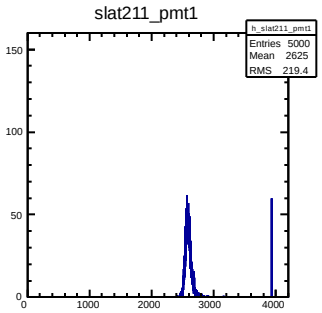
RMS 204.4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Entries 5000
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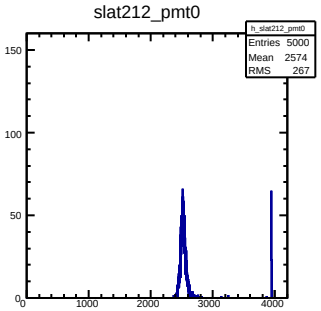
RMS 219.4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Entries 5000
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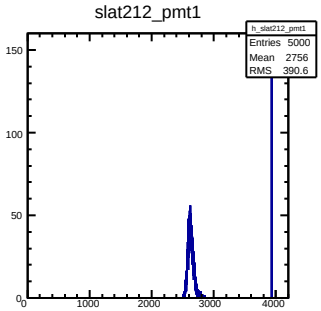
RMS 267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Entries 5000
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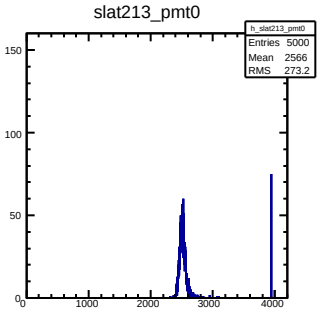
RMS 390.6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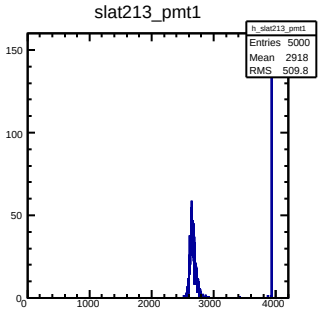
RMS 273.2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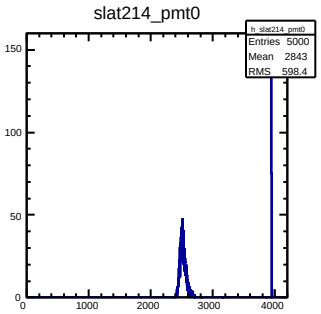
RMS 509.8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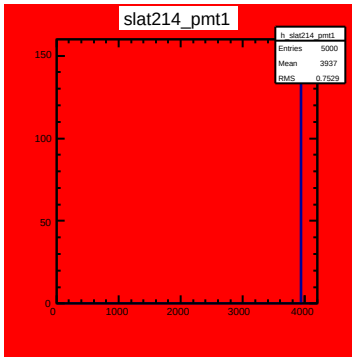
RMS 598.4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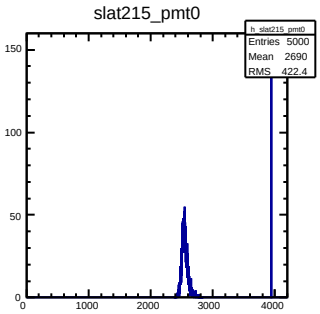
RMS 0.7529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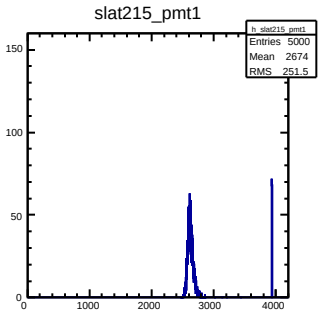
RMS 422.4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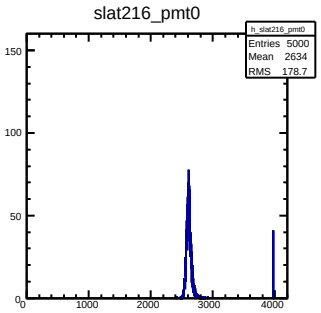
Entries 5000
Mean 2674
RMS 251.5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Entries 5000
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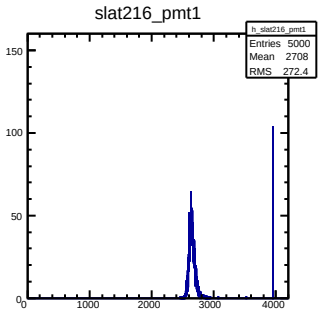
RMS 178.7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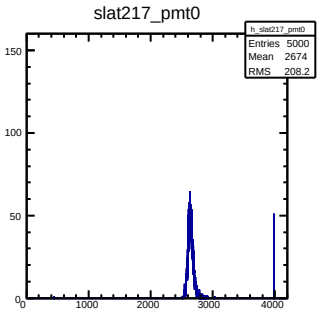
Entries 5000
Mean 2708
RMS 272.4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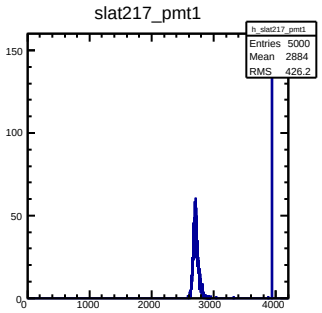
Mean 2674
RMS 208.2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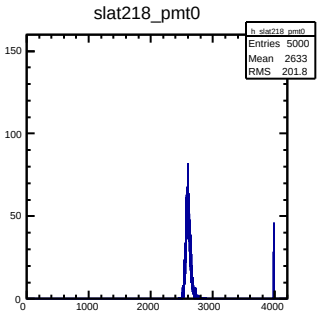
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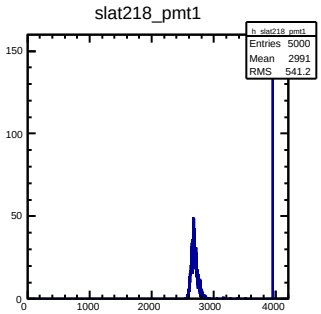
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Entries 5000
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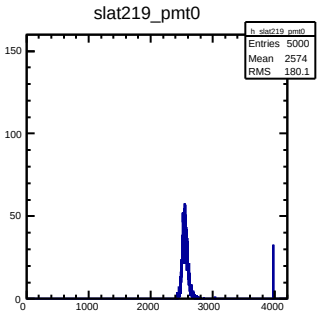
RMS 541.2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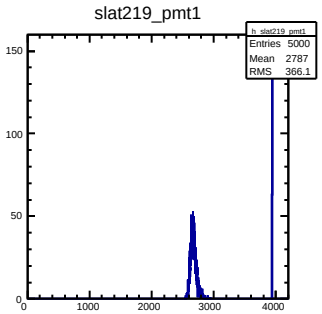
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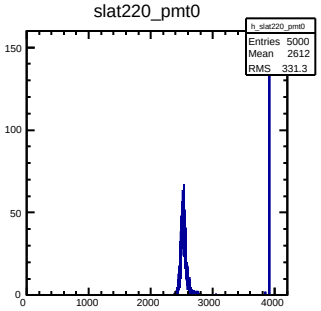

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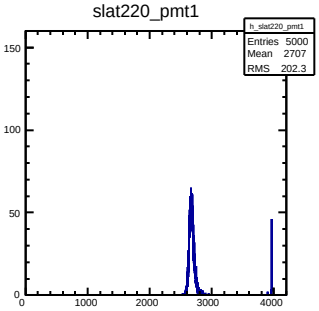

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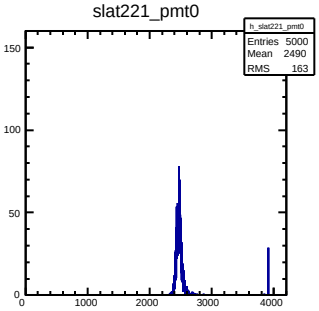

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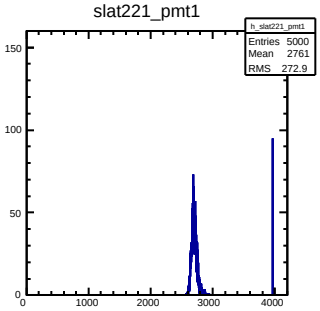

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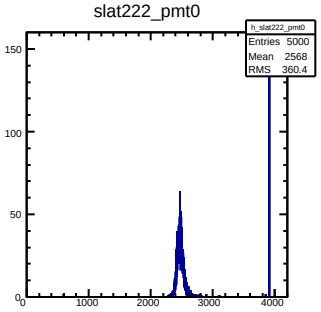

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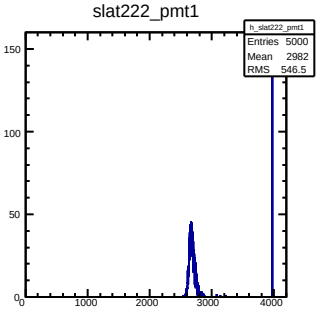

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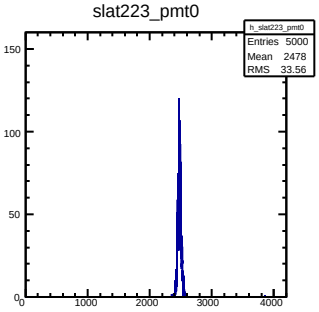

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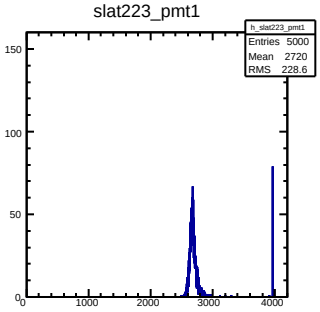

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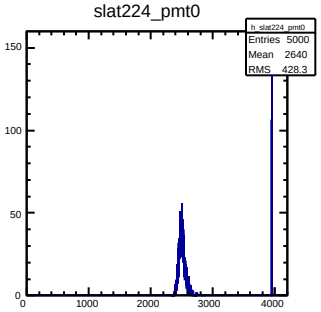

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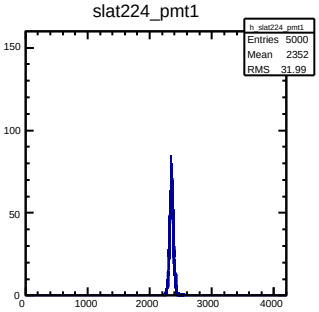

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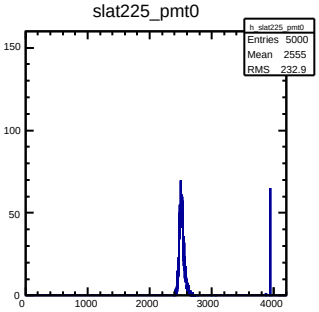

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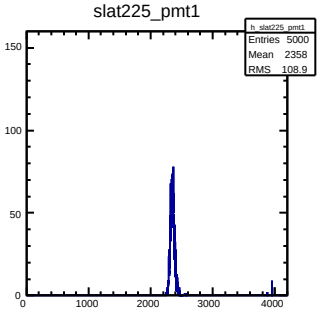

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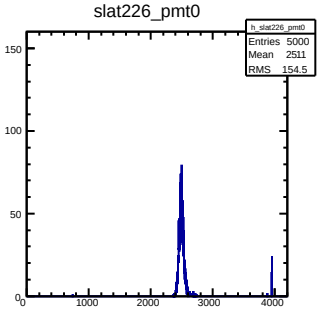

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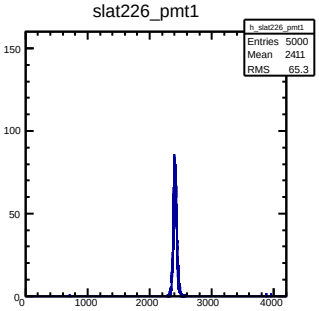

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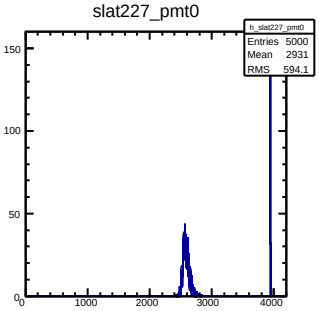

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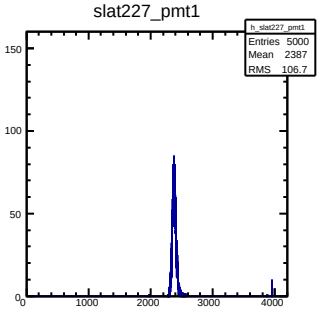

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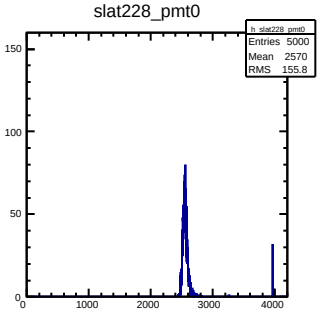

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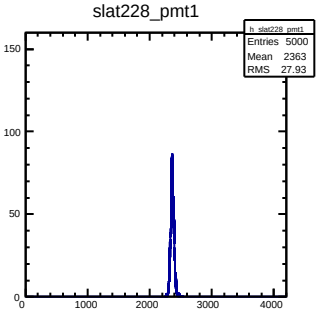

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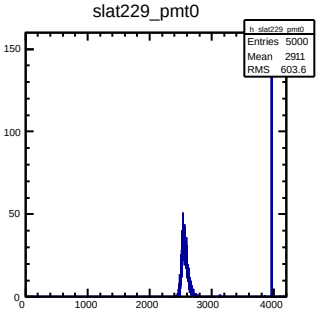

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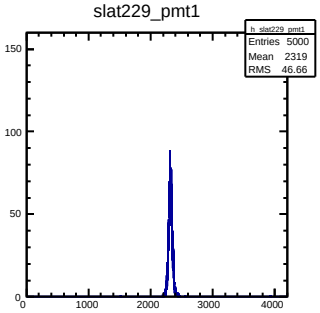

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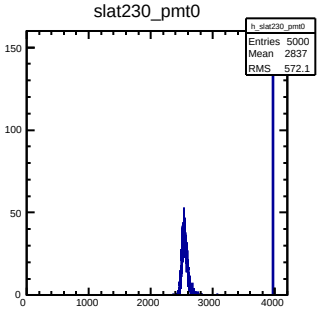

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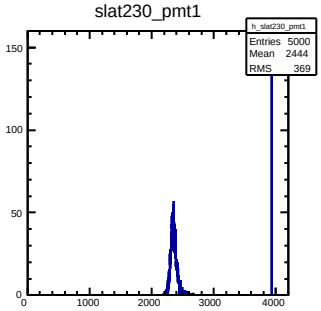

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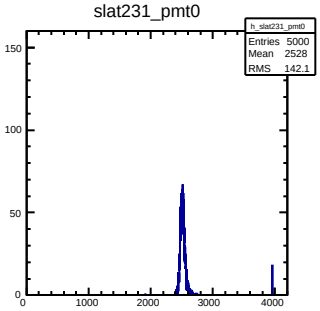

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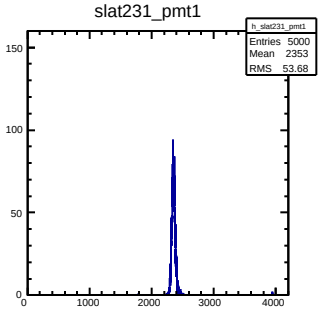

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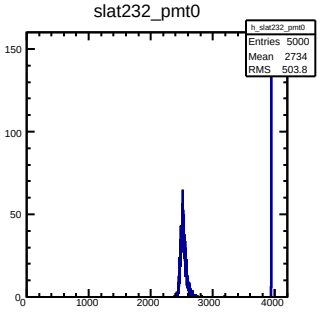

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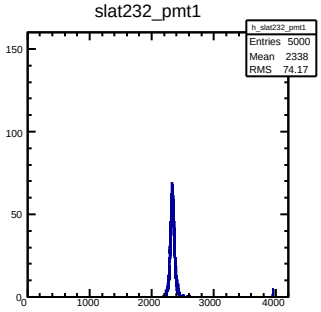

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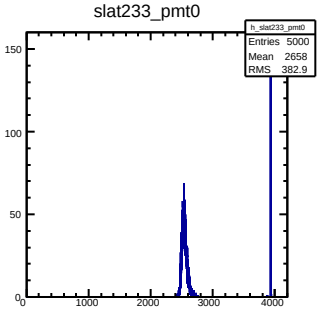

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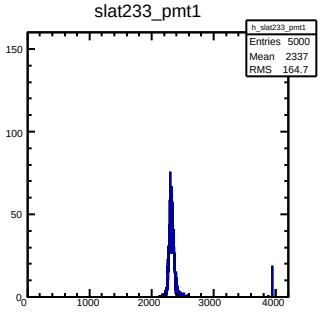

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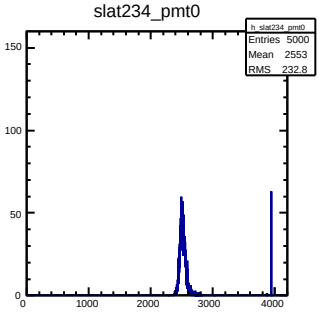
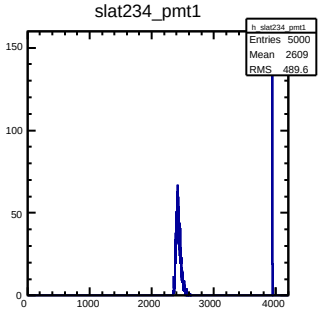


slat234_pmt1



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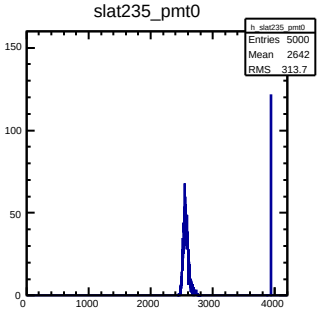

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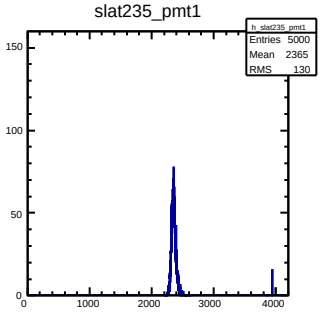

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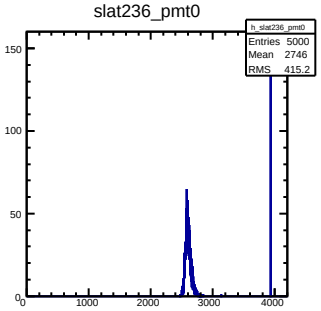

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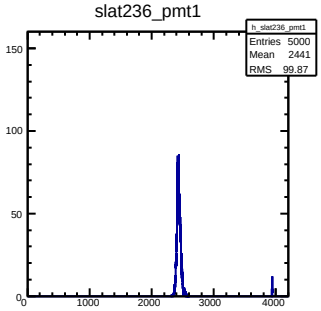

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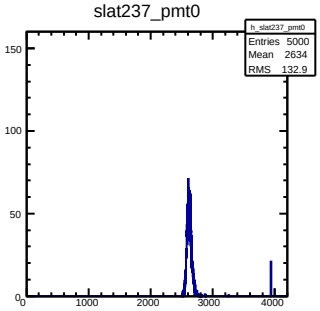

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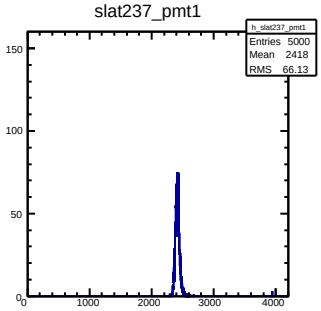

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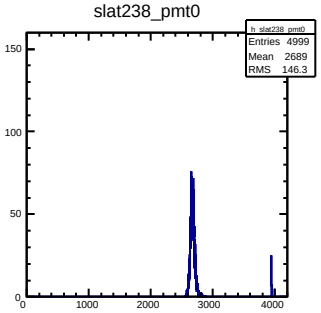

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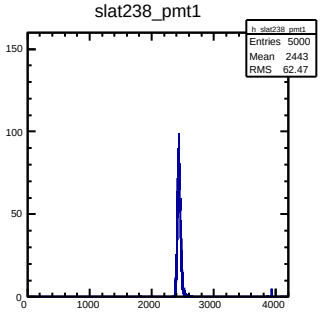

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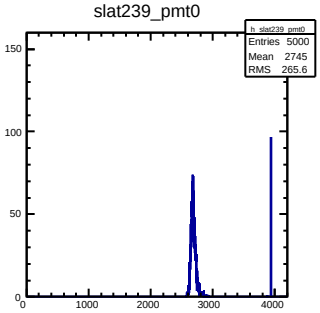

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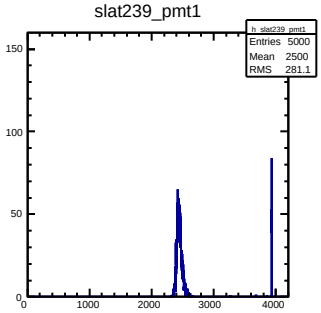

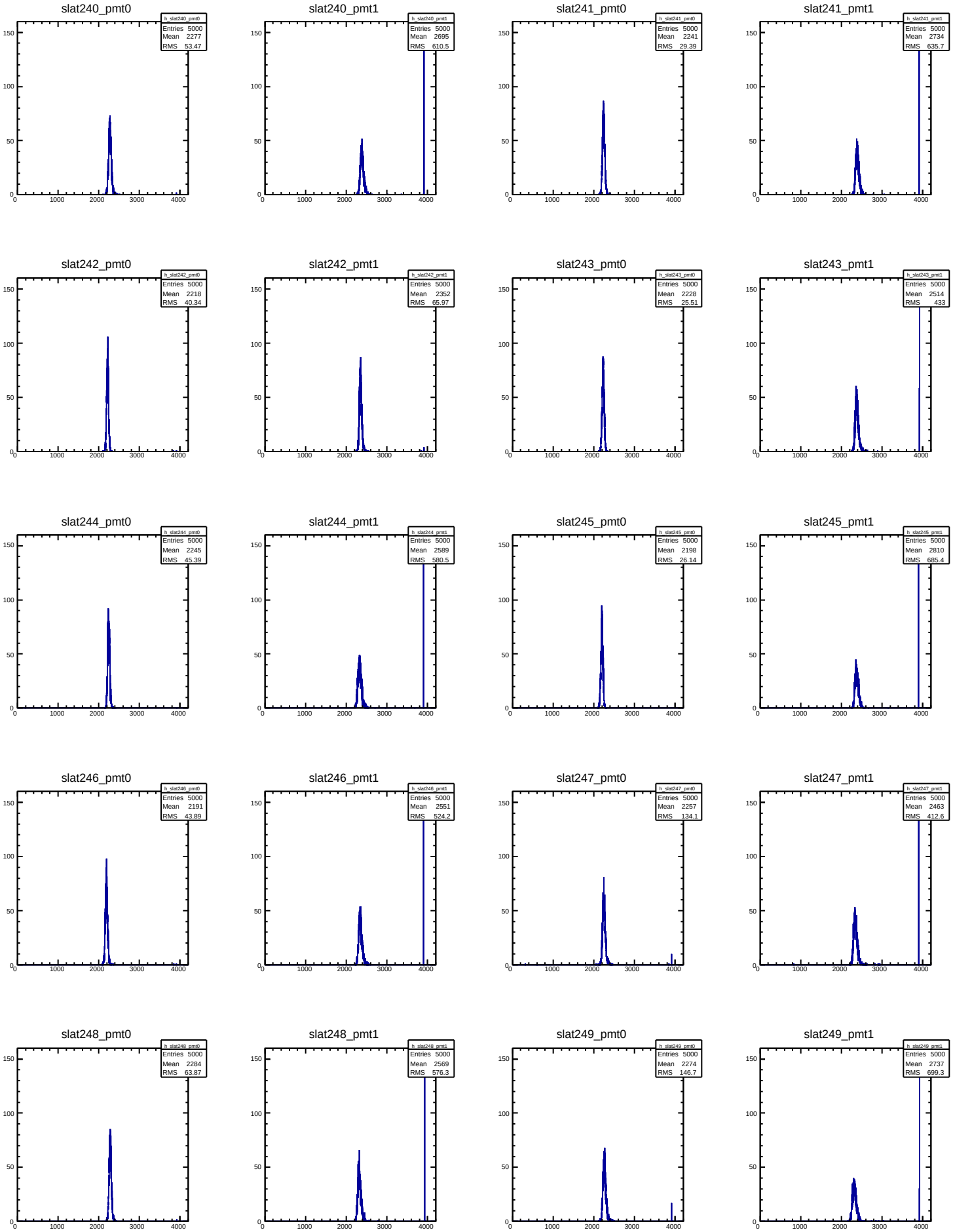
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Entries 5000
Mean 2277
RMS 53.47
slat240_pmt1
h_slat240_pmt1
Entries 5000
Mean 2695
RMS 610.5
slat241_pmt0
h_slat241_pmt0
Entries 5000
Mean 2241
RMS 29.39
slat241_pmt1
h_slat241_pmt1
Entries 5000
Mean 2734
RMS 635.7
slat242_pmt0
h_slat242_pmt0
Entries 5000
Mean 2218
RMS 40.34
slat242_pmt1
h_slat242_pmt1
Entries 5000
Mean 2352
RMS 65.97
slat243_pmt0
h_slat243_pmt0
Entries 5000
Mean 2228
RMS 25.51
slat243_pmt1
h_slat243_pmt1
Entries 5000
Mean 2514
RMS 433
slat244_pmt0
h_slat244_pmt0
Entries 5000
Mean 2245
RMS 45.39
slat244_pmt1
h_slat244_pmt1
Entries 5000
Mean 2589
RMS 580.5
slat245_pmt0
h_slat245_pmt0
Entries 5000
Mean 2198
RMS 26.14
slat245_pmt1
h_slat245_pmt1
Entries 5000
Mean 2810
RMS 685.4
slat246_pmt0
h_slat246_pmt0
Entries 5000
Mean 2191
RMS 43.89
slat246_pmt1
h_slat246_pmt1
Entries 5000
Mean 2551
RMS 524.2
slat247_pmt0
h_slat247_pmt0
Entries 5000
Mean 2257
RMS 134.1
slat247_pmt1
h_slat247_pmt1
Entries 5000
Mean 2463
RMS 412.6
slat248_pmt0
h_slat248_pmt0
Entries 5000
Mean 2284
RMS 63.87
slat248_pmt1
h_slat248_pmt1
Entries 5000
Mean 2569
RMS 576.3
slat249_pmt0
h_slat249_pmt0
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Mean 2274
RMS 146.7
slat249_pmt1
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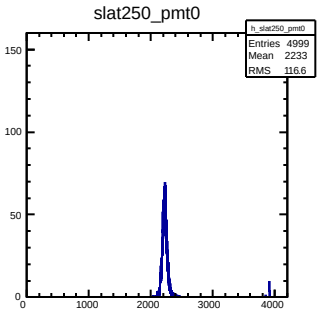
Entries 5000
Mean 2737
RMS 699.3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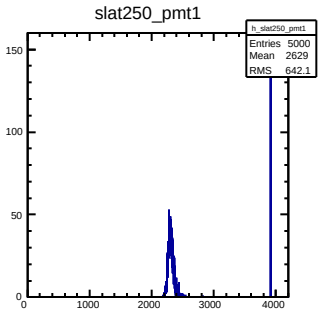
Mean 2233
RMS 116.6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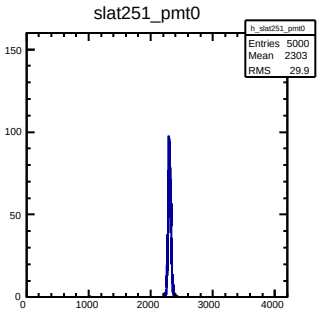
RMS 642.1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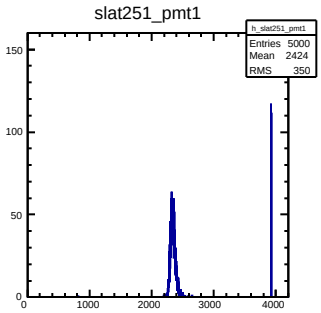
RMS 29.9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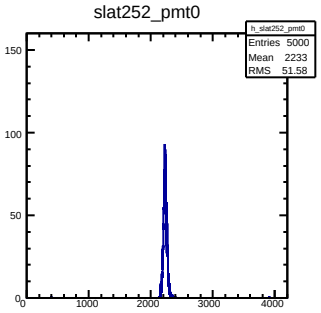
Entries 5000
Mean 2424
RMS 350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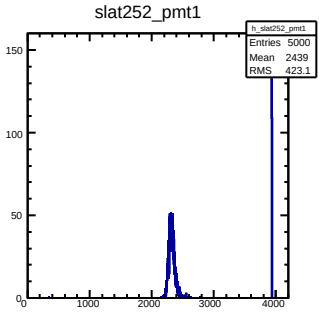
Entries 5000
Mean 2233
RMS 51.58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Entries 5000
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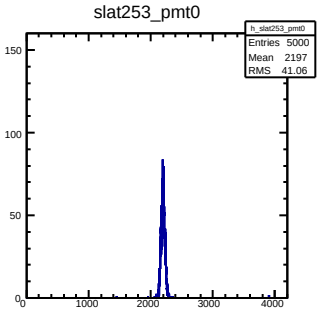
RMS 423.1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Entries 5000
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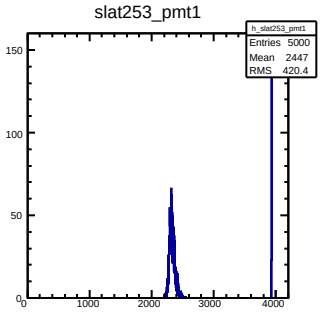
RMS 41.06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Entries 5000
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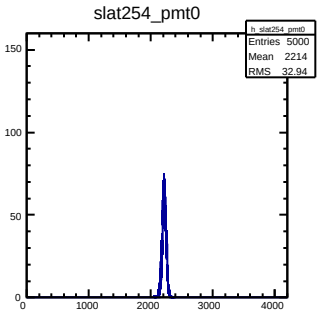
RMS 420.4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Entries 5000
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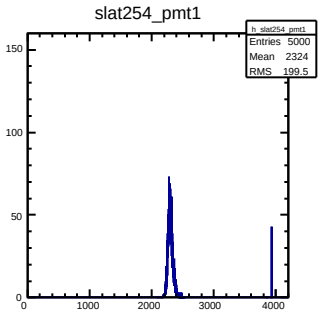
RMS 32.94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Entries 5000
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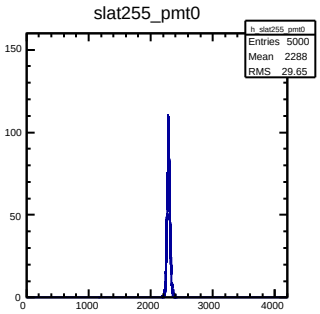
RMS 199.5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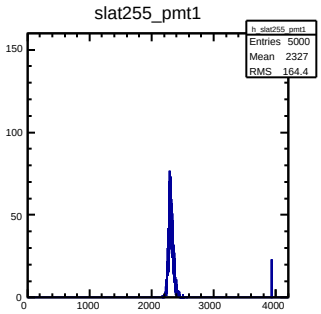
RMS 29.65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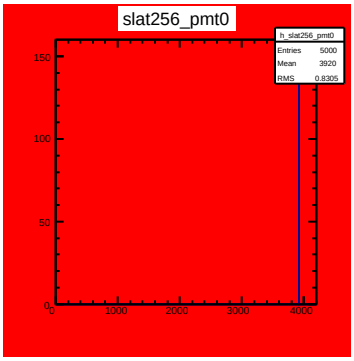
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Entries 5000
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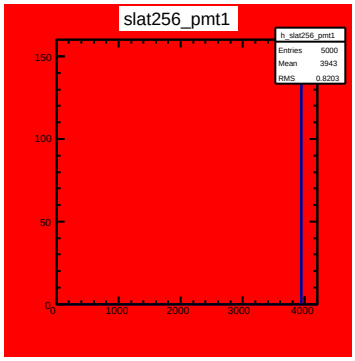
RMS 0.8305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Entries 5000
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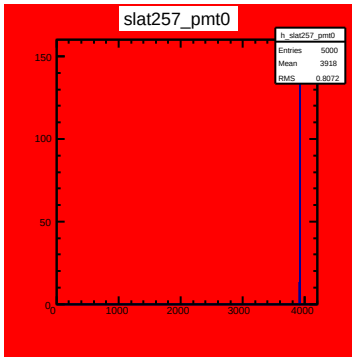
RMS 0.8203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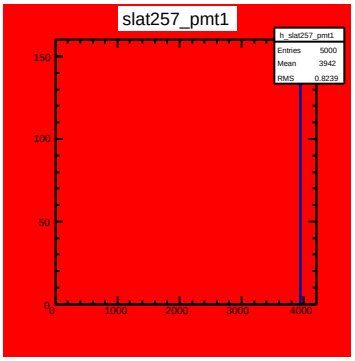
RMS 0.8072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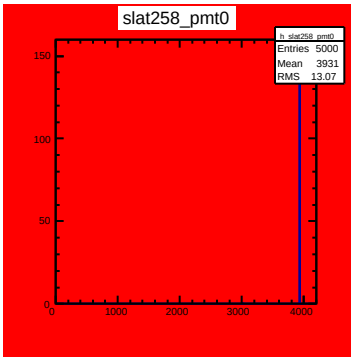
Entries 5000
Mean 3942
RMS 0.8239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Entries 5000
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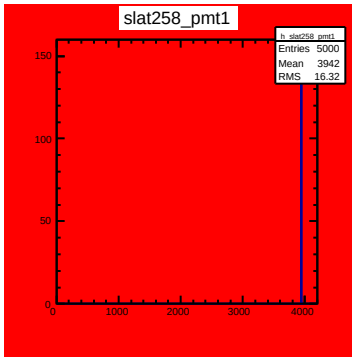
RMS 13.07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Entries 5000
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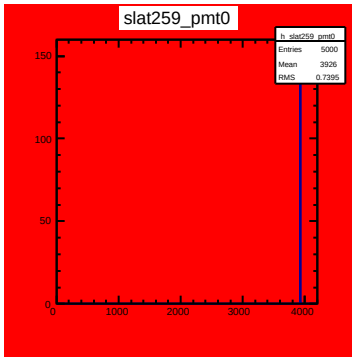
RMS 16.32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Entries 5000
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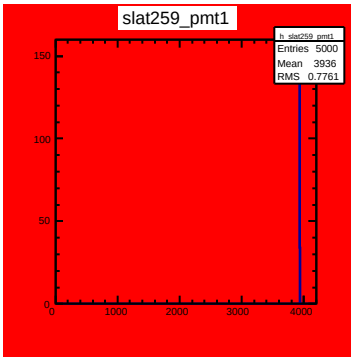
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Entries 5000
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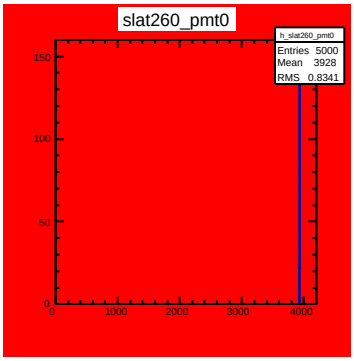
RMS 0.7761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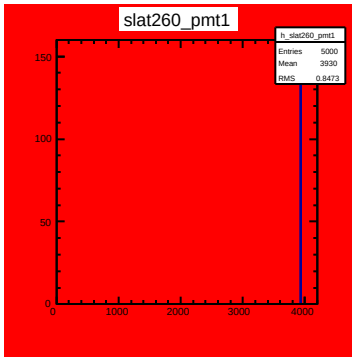
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Entries 5000
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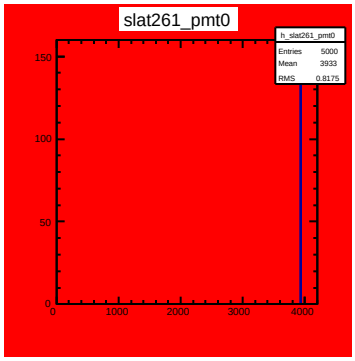
RMS 0.8473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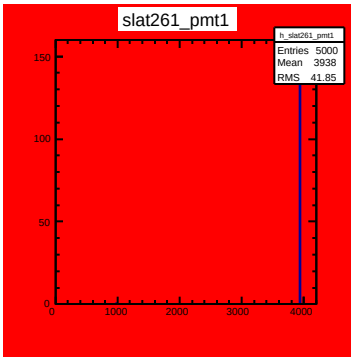
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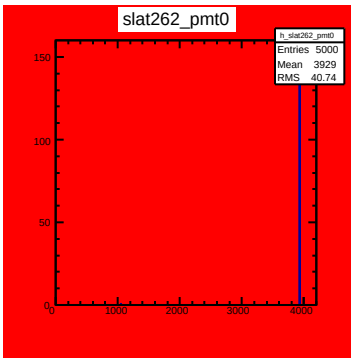
Entries 5000
Mean 3938
RMS 41.85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Entries 5000
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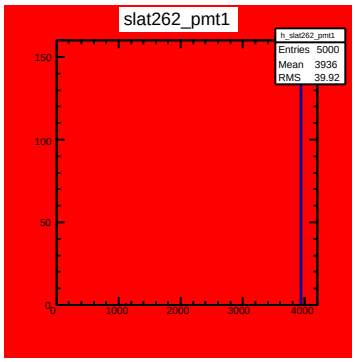
RMS 40.74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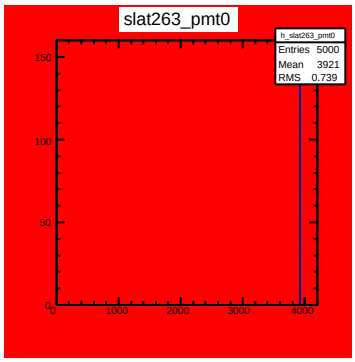
Entries 5000
Mean 3936
RMS 39.92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Entries 5000
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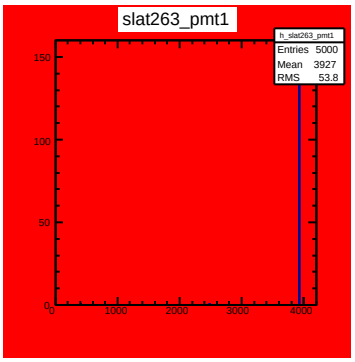
RMS 0.739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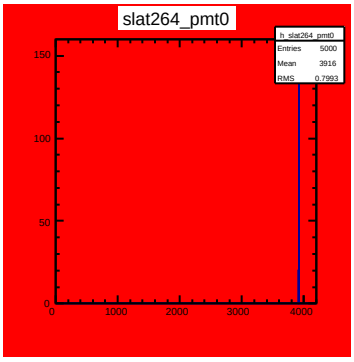
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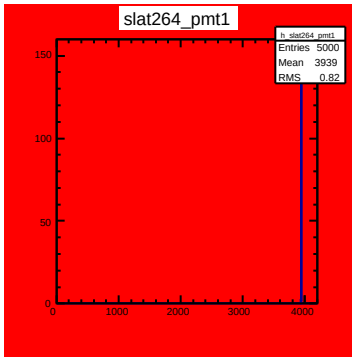
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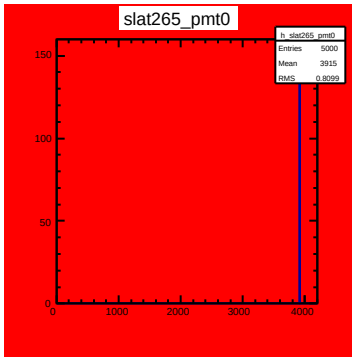
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Entries 5000
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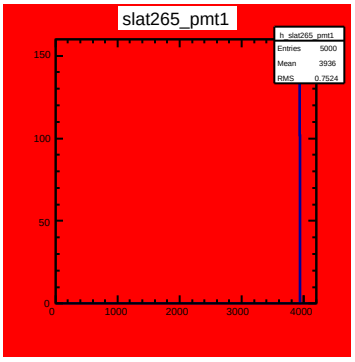
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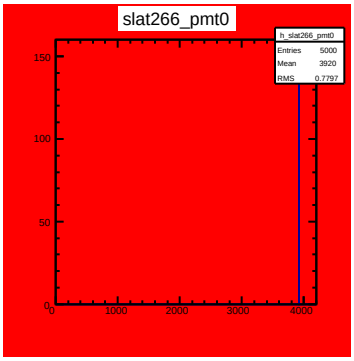
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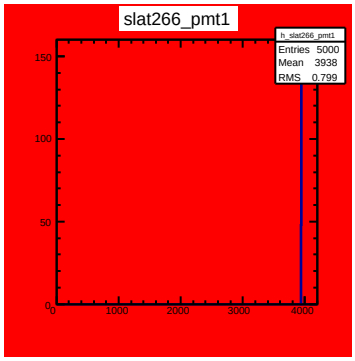
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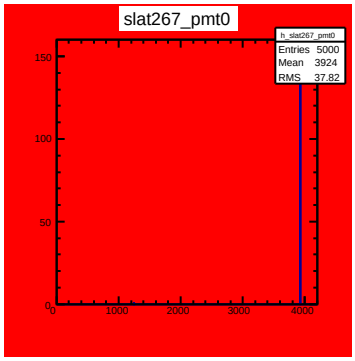
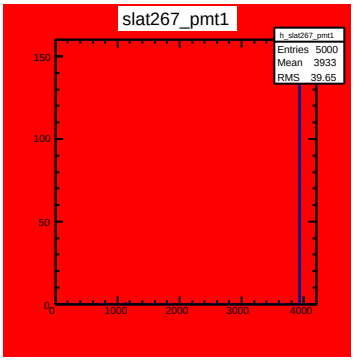
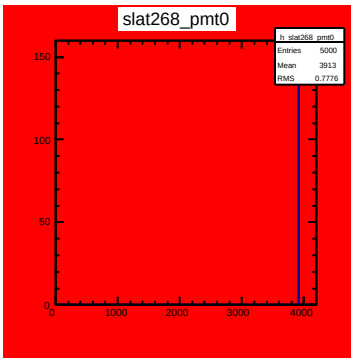
Entries 5000
Mean 3938
RMS 0.799


slat267_pmt0
h_slat267_pmt0
Entries 5000
Mean 3924
RMS 37.82


slat267_pmt1
h_slat267_pmt1
Entries 5000
Mean 3933
RMS 39.65


slat268_pmt0
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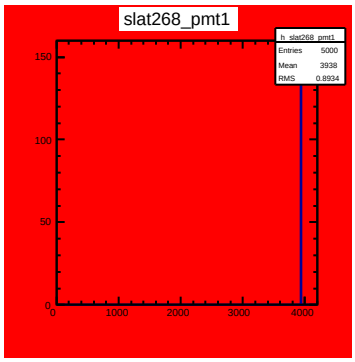
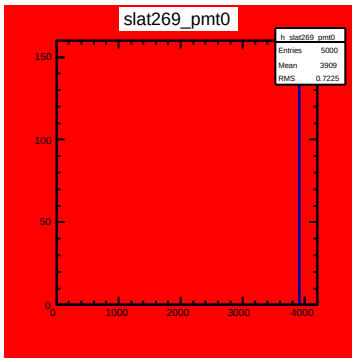
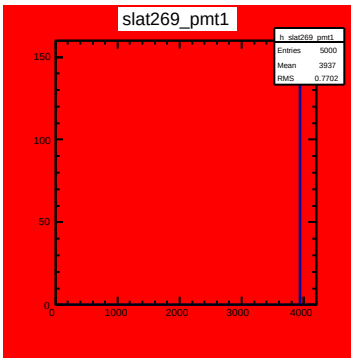
Entries 5000
Mean 3913
RMS 0.7776


slat268_pmt1
h_slat268_pmt1
Entries 5000
Mean 3938
RMS 0.8934


slat269_pmt0
h_slat269_pmt0
Entries 5000
Mean 3909
RMS 0.7225


slat269_pmt1
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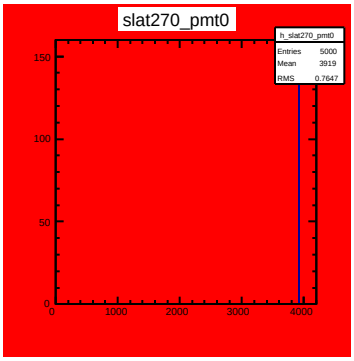
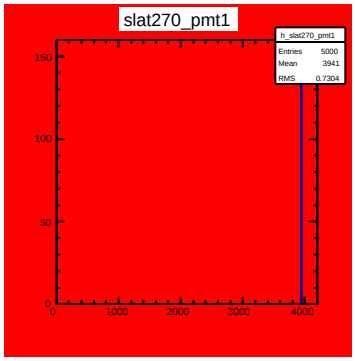
Entries 5000
Mean 3937
RMS 0.7702


slat270_pmt0
h_slat270_pmt0
Entries 5000
Mean 3919
RMS 0.7647


slat270_pmt1
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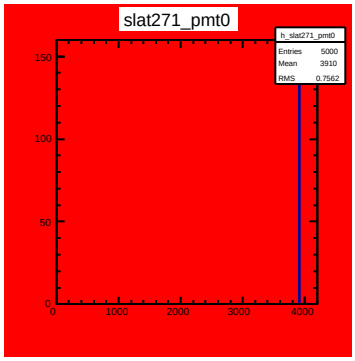
Entries 5000
Mean 3941
RMS 0.7304


slat271_pmt0
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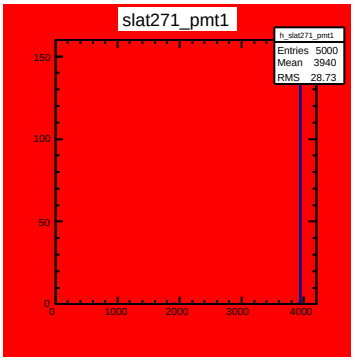
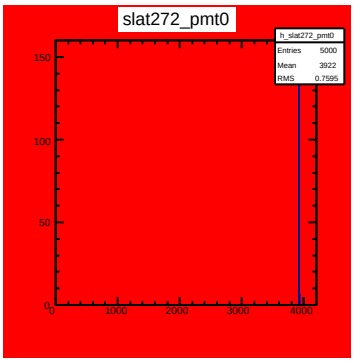
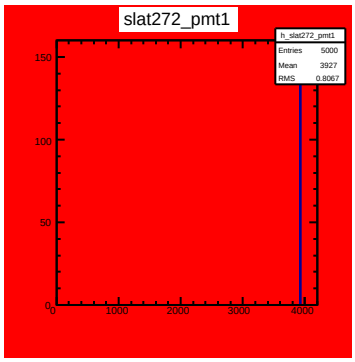
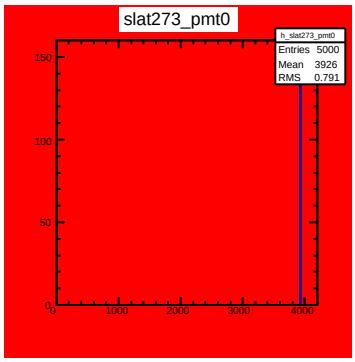
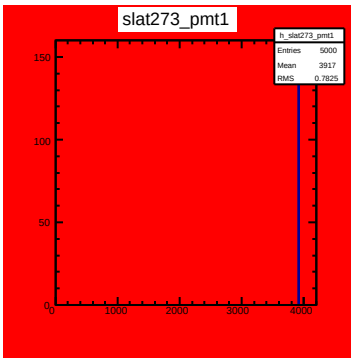
Entries 5000
Mean 3910
RMS 0.7562

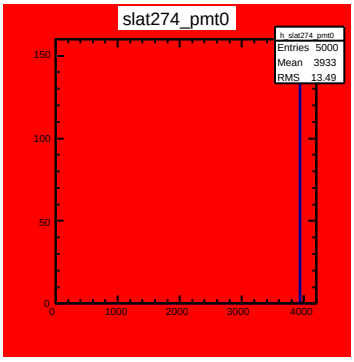

slat271_pmt1
h_slat271_pmt1
Entries 5000
Mean 3940
RMS 28.73

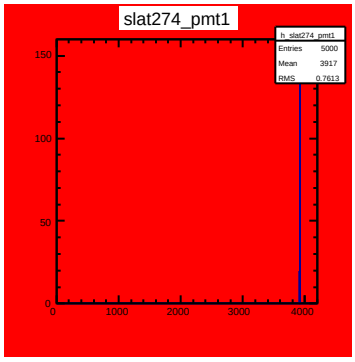

slat272_pmt0
h_slat272_pmt0
Entries 5000
Mean 3922
RMS 0.7595

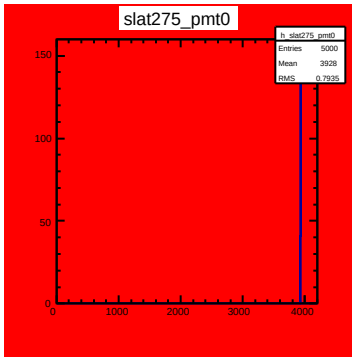

slat272_pmt1
h_slat272_pmt1
Entries 5000
Mean 3927
RMS 0.8067


slat273_pmt0
h_slat273_pmt0
Entries 5000
Mean 3926
RMS 0.791


slat273_pmt1
h_slat273_pmt1
Entries 5000
Mean 3917
RMS 0.7825


slat274_pmt0
h_slat274_pmt0
Entries 5000
Mean 3933
RMS 13.49


slat274_pmt1
h_slat274_pmt1
Entries 5000
Mean 3917
RMS 0.7613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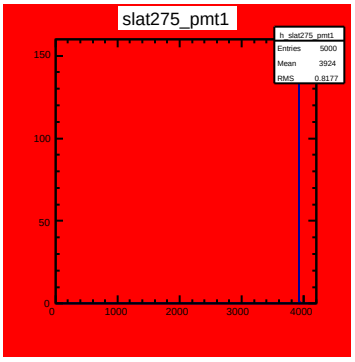
Entries 5000
Mean 3928
RMS 0.7935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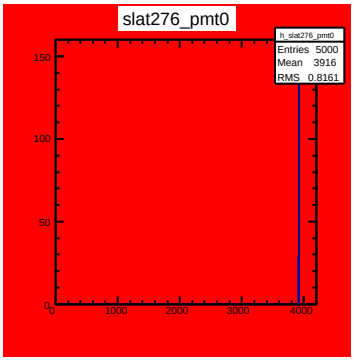
Entries 5000
Mean 3924
RMS 0.8177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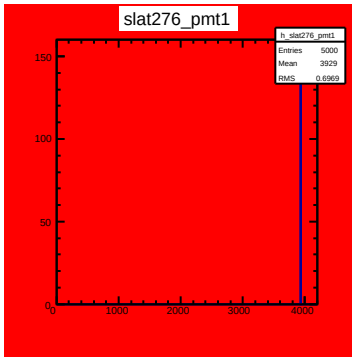
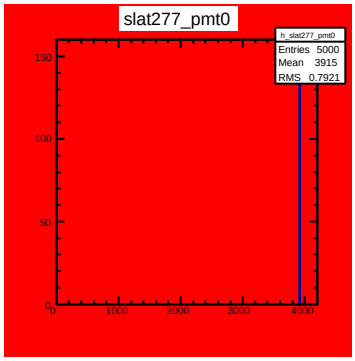
h_slat276_pmt0
Entries 5000
Mean 3916
RMS 0.8161


slat276_pmt1
h_slat276_pmt1
Entries 5000
Mean 3929
RMS 0.6969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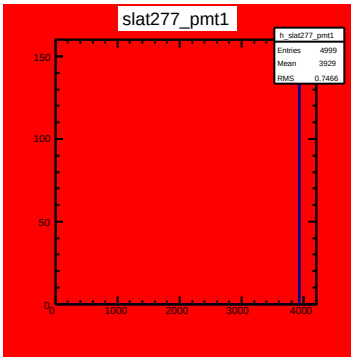
h_slat277_pmt0
Entries 5000
Mean 3915
RMS 0.7921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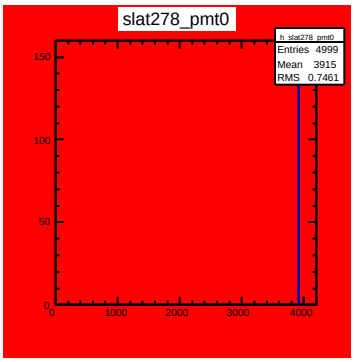
h_slat277_pmt1
Entries 4999
Mean 3929
RMS 0.7466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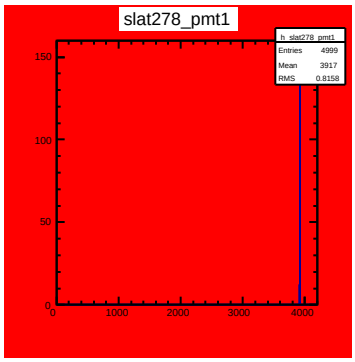
Entries 4999
Mean 3915
RMS 0.7461


slat278_pmt1
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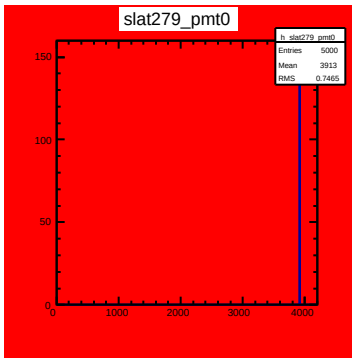
Entries 4999
Mean 3917
RMS 0.8158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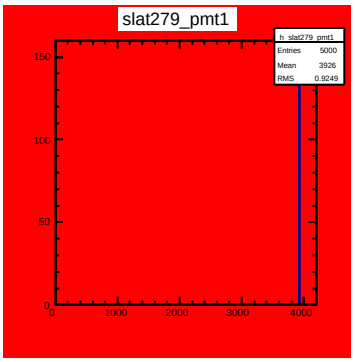
Entries 5000
Mean 3913
RMS 0.7465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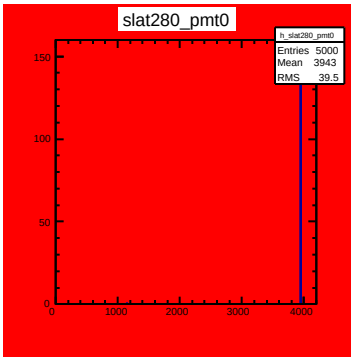
Entries 5000
Mean 3926
RMS 0.9249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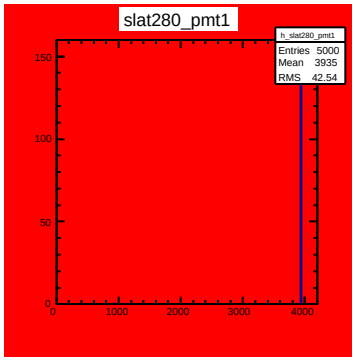
Entries 5000
Mean 3943
RMS 39.5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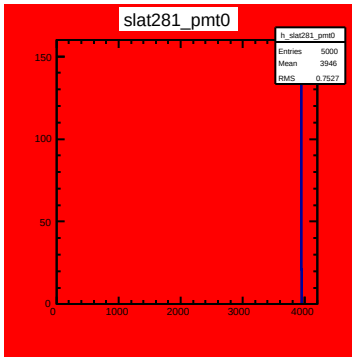
Entries 5000
Mean 3935
RMS 42.54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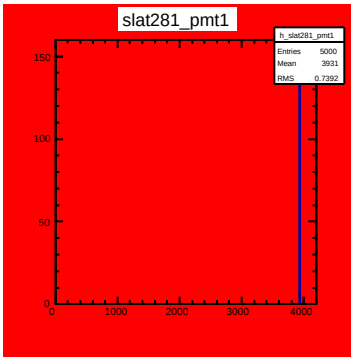
Entries 5000
Mean 3946
RMS 0.7527


slat281_pmt1
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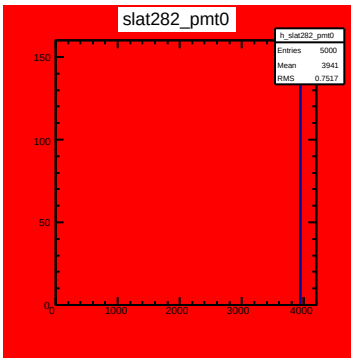
Entries 5000
Mean 3931
RMS 0.7392


slat282_pmt0
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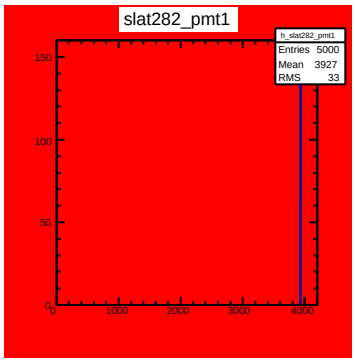
Entries 5000
Mean 3941
RMS 0.7517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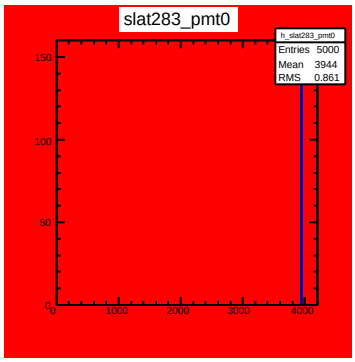
Entries 5000
Mean 3927
RMS 33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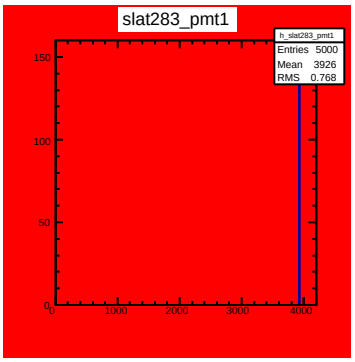
Entries 5000
Mean 3944
RMS 0.861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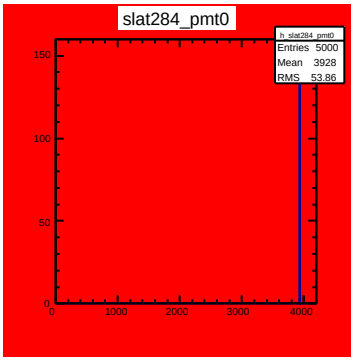
Entries 5000
Mean 3926
RMS 0.768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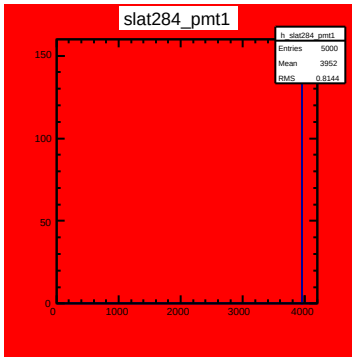
Entries 5000
Mean 3928
RMS 53.86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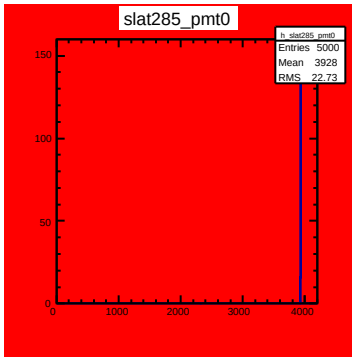
Entries 5000
Mean 3952
RMS 0.8144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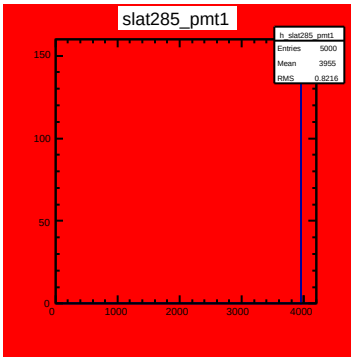
Entries 5000
Mean 3928
RMS 22.73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Entries 5000
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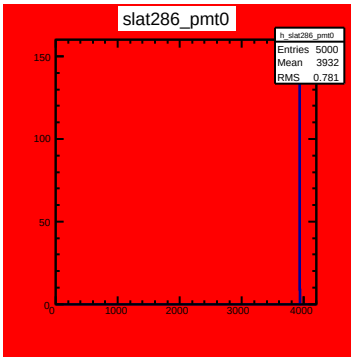
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Entries 5000
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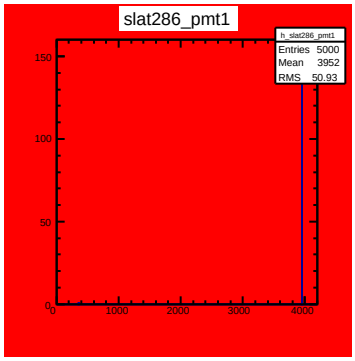
RMS 0.781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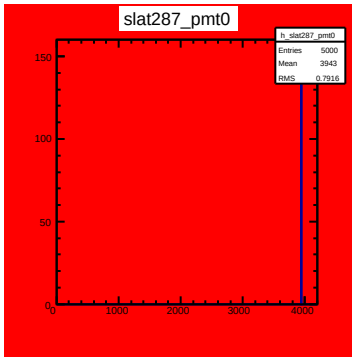
Entries 5000
Mean 3952
RMS 50.93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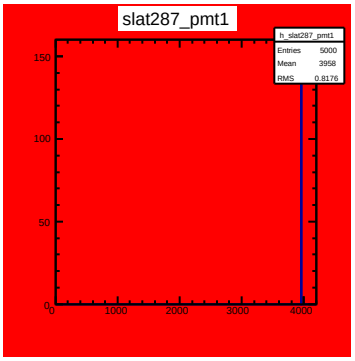
Entries 5000
Mean 3943
RMS 0.7916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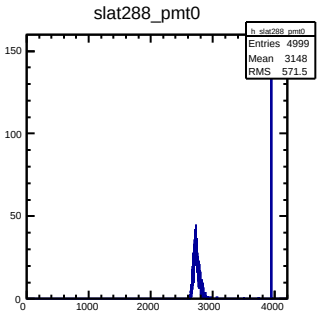
Entries 5000
Mean 3958
RMS 0.8176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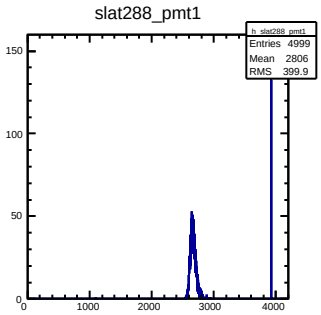
RMS 571.5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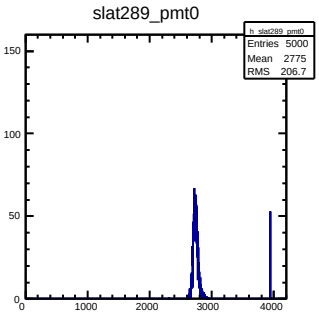
Entries 4999
Mean 2806
RMS 399.9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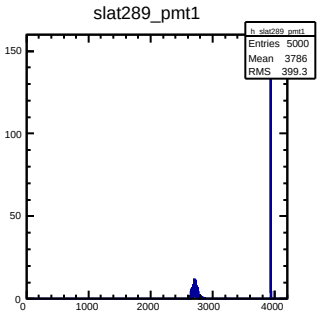
Entries 5000
Mean 2775
RMS 206.7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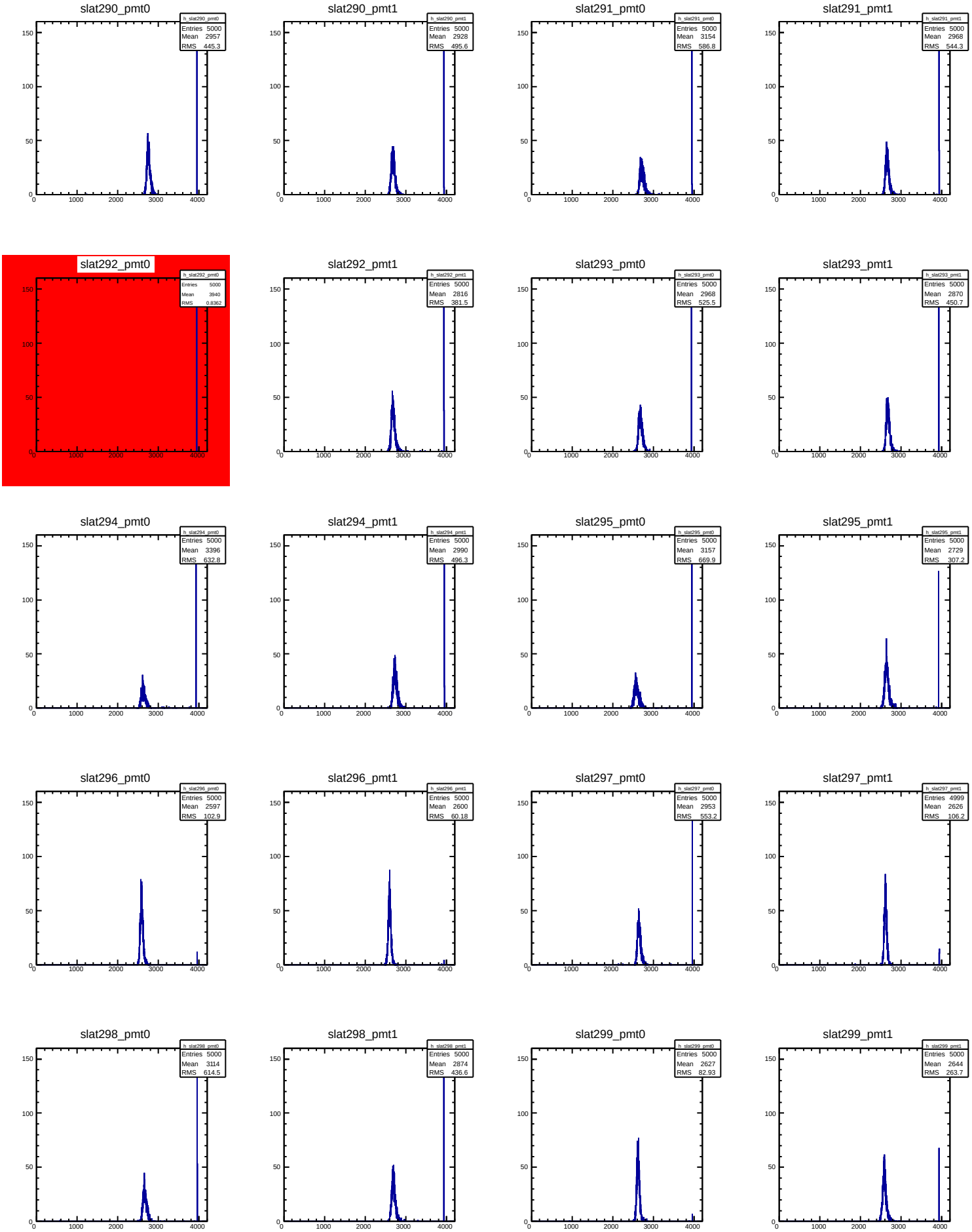
Entries 5000
Mean 3786
RMS 399.3


slat290_pmt0
h_slat290_pmt0
Entries 5000
Mean 2957
RMS 445.3
slat290_pmt1
h_slat290_pmt1
Entries 5000
Mean 2928
RMS 495.6
slat291_pmt0
h_slat291_pmt0
Entries 5000
Mean 3154
RMS 586.8
slat291_pmt1
h_slat291_pmt1
Entries 5000
Mean 2968
RMS 544.3
slat292_pmt0
h_slat292_pmt0
Entries 5000
Mean 3940
RMS 0.8362
slat292_pmt1
h_slat292_pmt1
Entries 5000
Mean 2816
RMS 381.5
slat293_pmt0
h_slat293_pmt0
Entries 5000
Mean 2968
RMS 525.5
slat293_pmt1
h_slat293_pmt1
Entries 5000
Mean 2870
RMS 450.7
slat294_pmt0
h_slat294_pmt0
Entries 5000
Mean 3396
RMS 632.8
slat294_pmt1
h_slat294_pmt1
Entries 5000
Mean 2990
RMS 496.3
slat295_pmt0
h_slat295_pmt0
Entries 5000
Mean 3157
RMS 669.9
slat295_pmt1
h_slat295_pmt1
Entries 5000
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RMS 307.2
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h_slat296_pmt0
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Mean 2597
RMS 102.9
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Mean 2600
RMS 60.18
slat297_pmt0
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Mean 2953
RMS 553.2
slat297_pmt1
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Entries 4999
Mean 2626
RMS 106.2
slat298_pmt0
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Mean 3114
RMS 614.5
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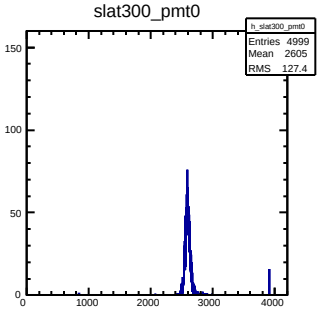

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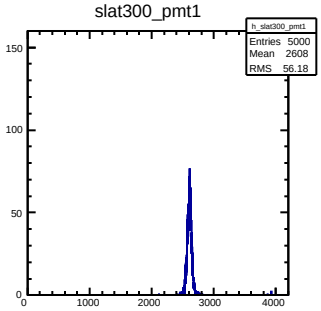

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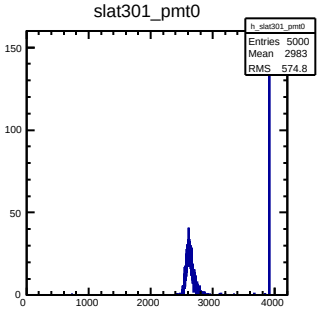

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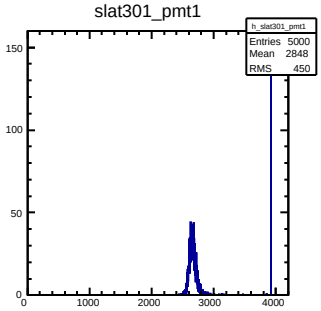

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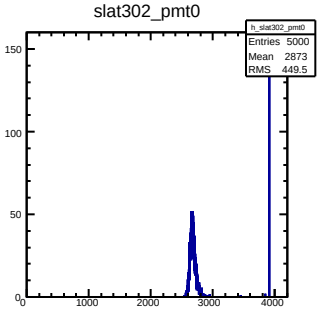

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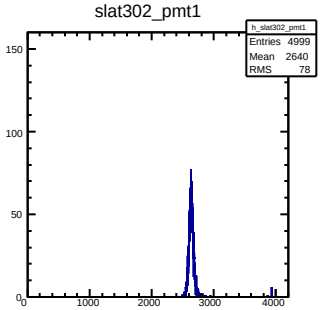

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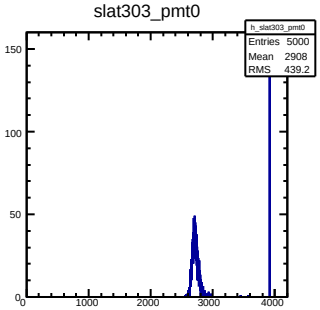

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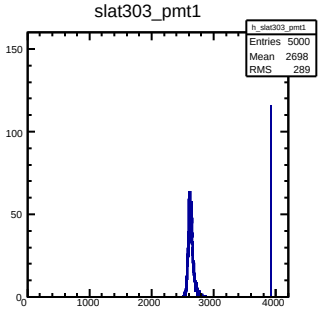

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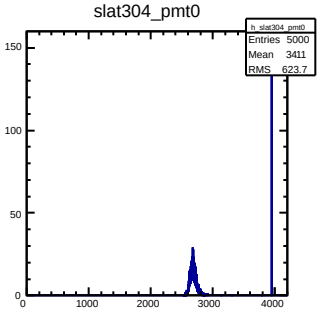

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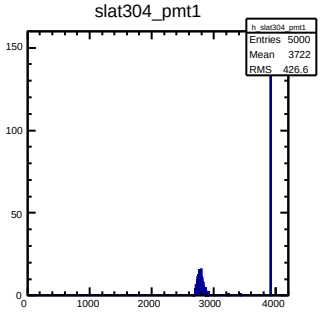

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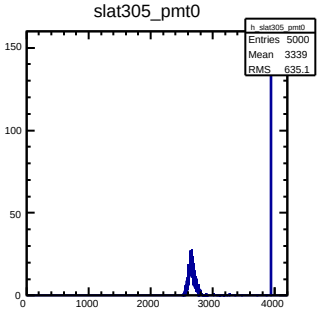

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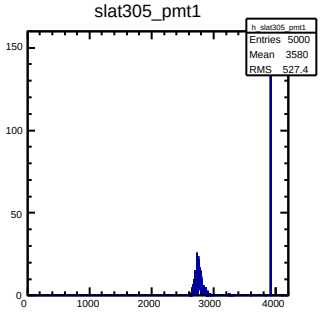

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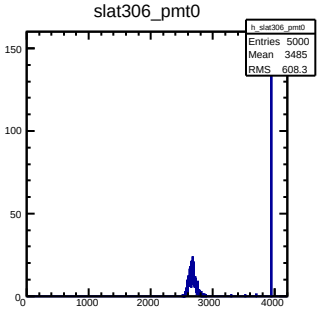

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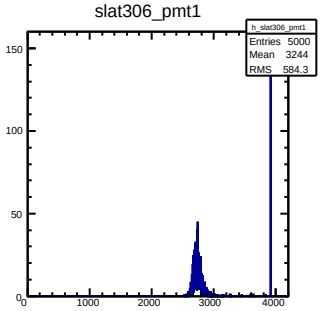

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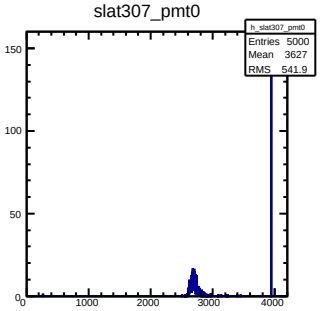

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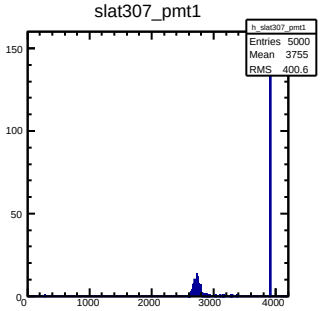

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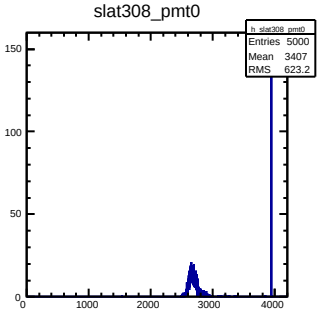

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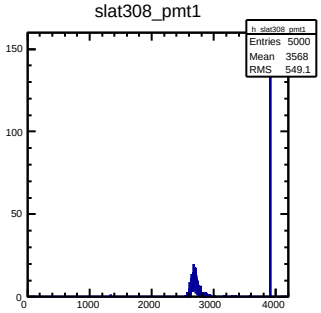

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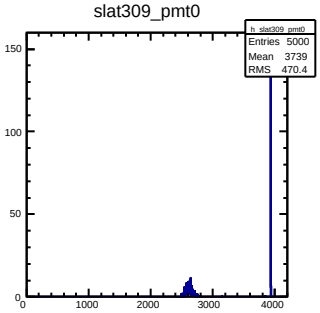

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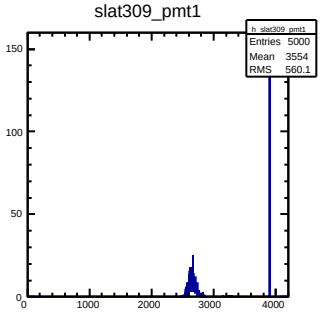

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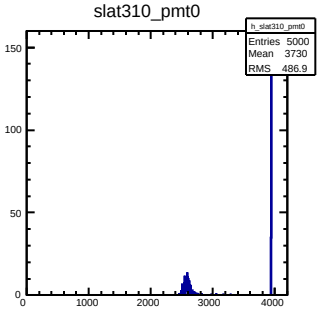

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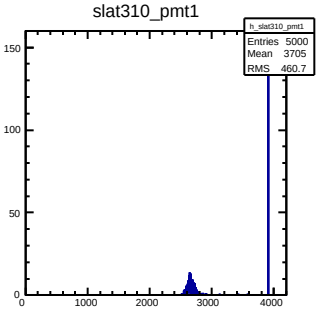

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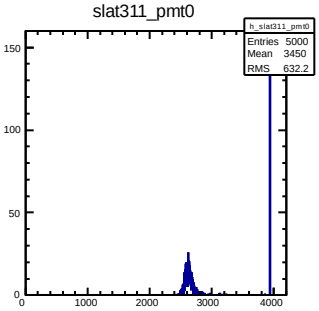

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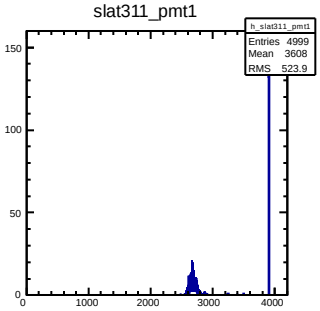

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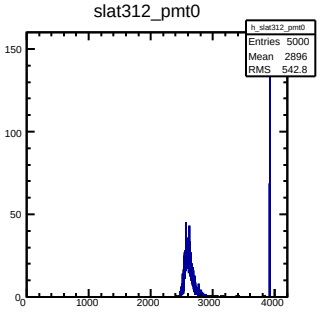

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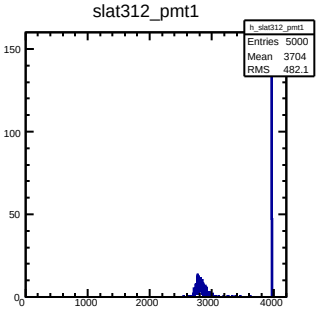

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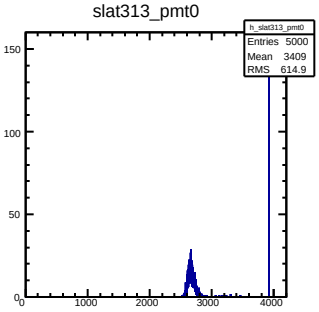

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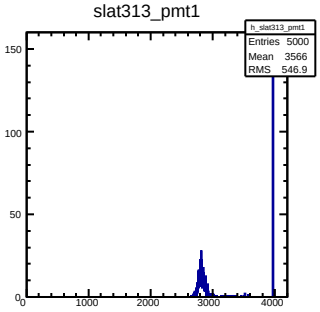

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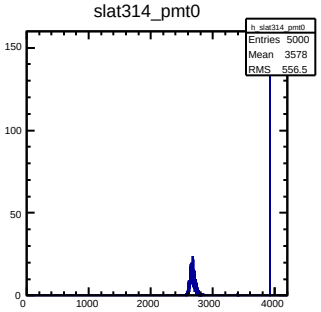

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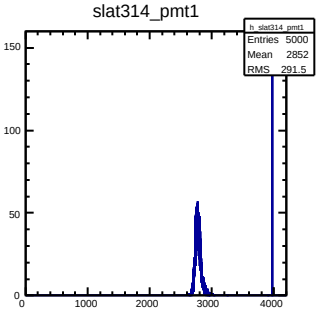

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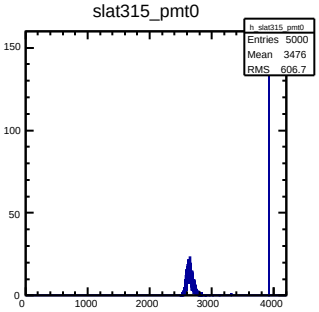

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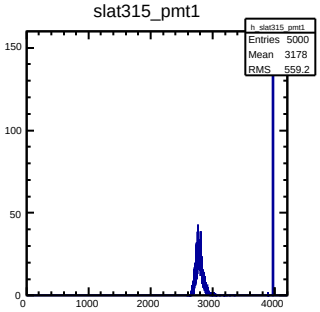

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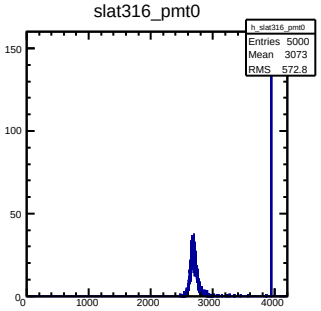

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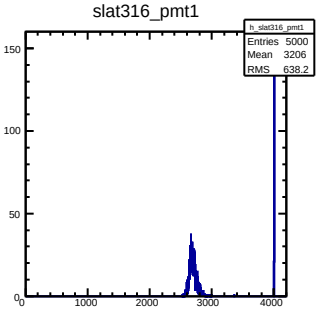

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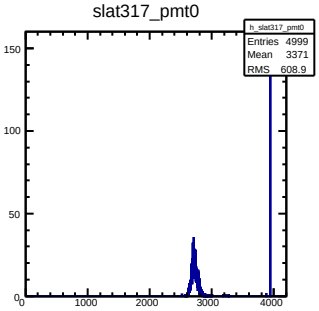

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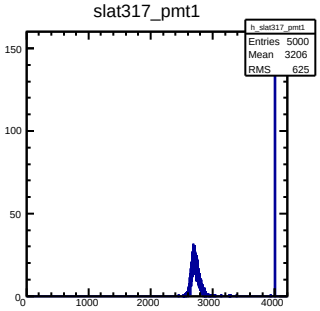

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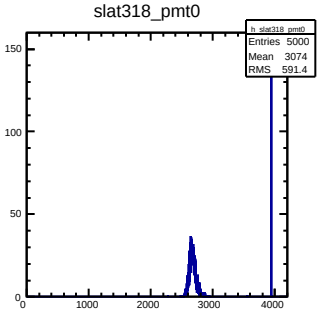

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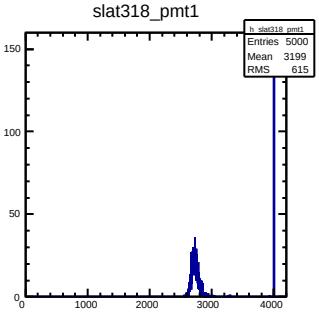

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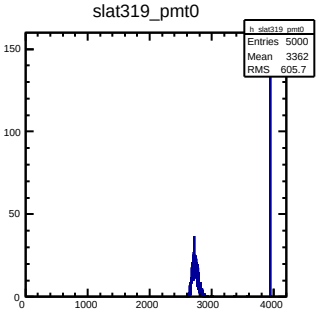

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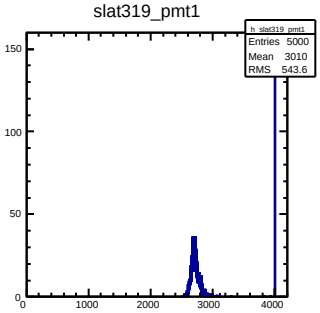

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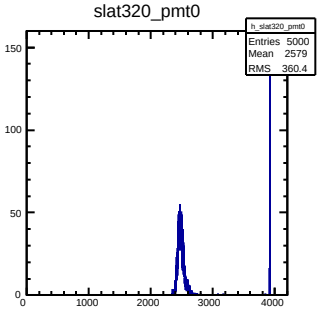

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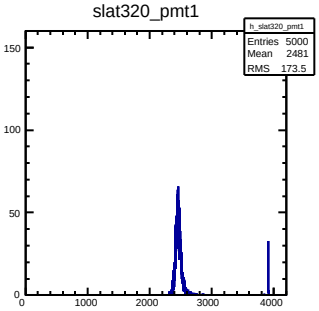

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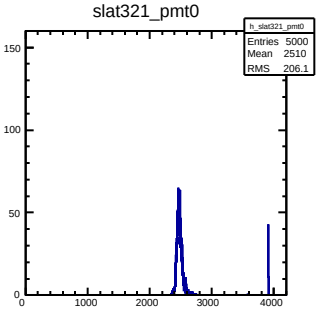

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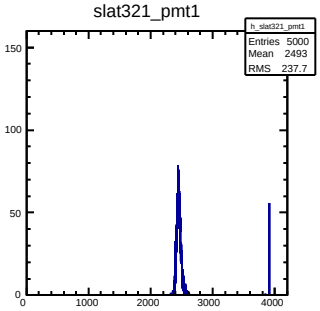

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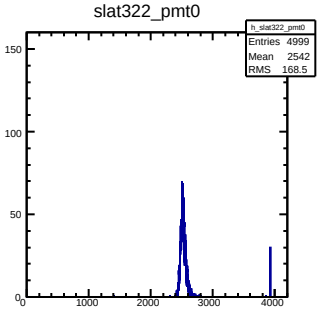

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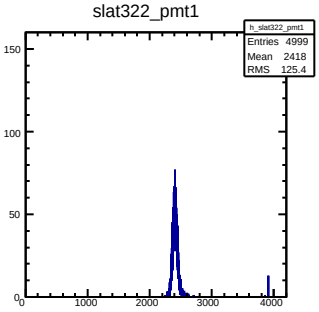

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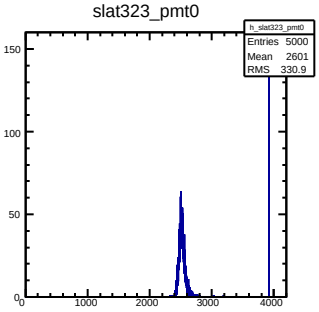

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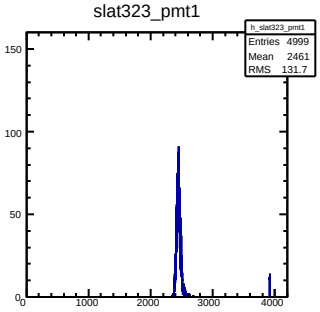

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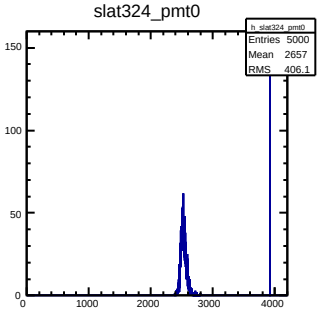

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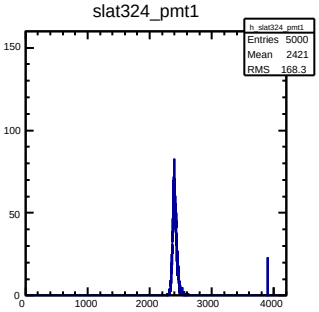

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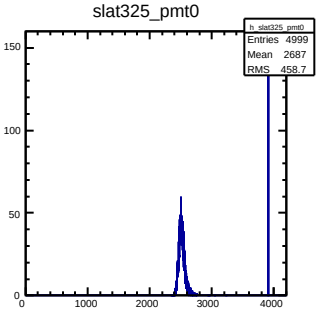

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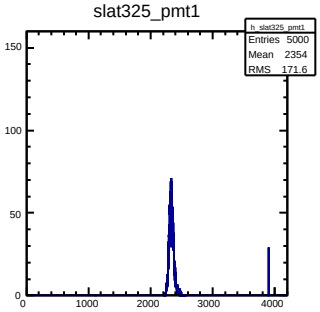

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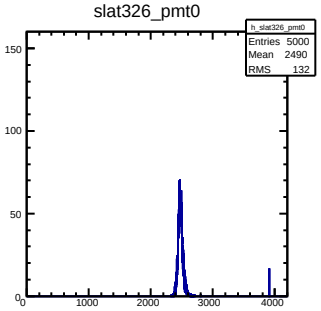

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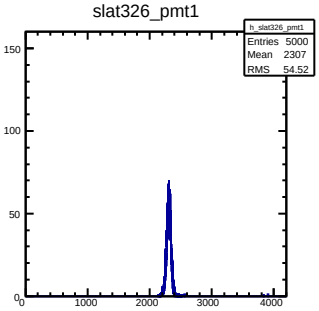

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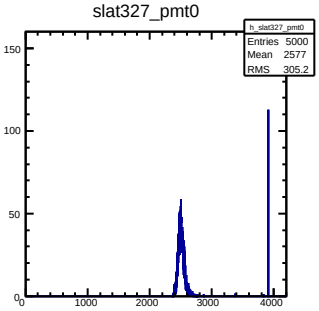

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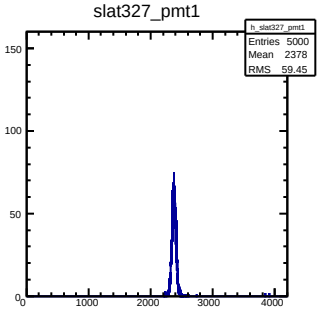

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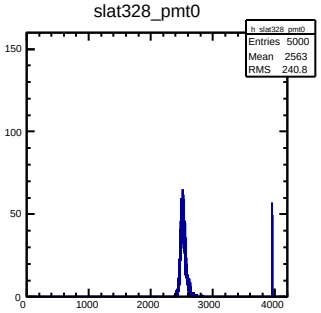

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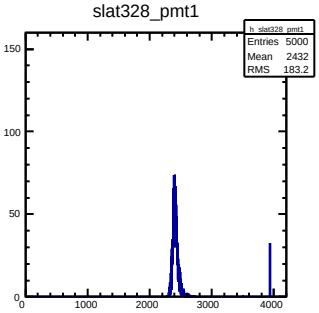

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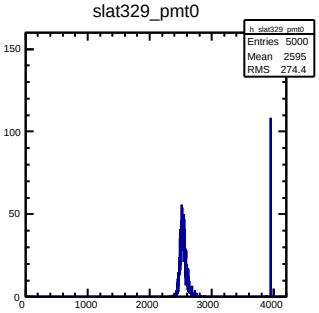

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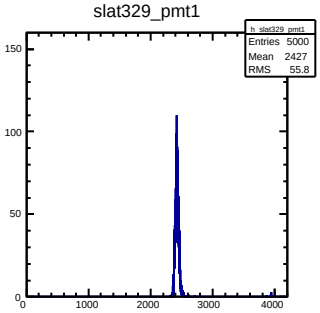

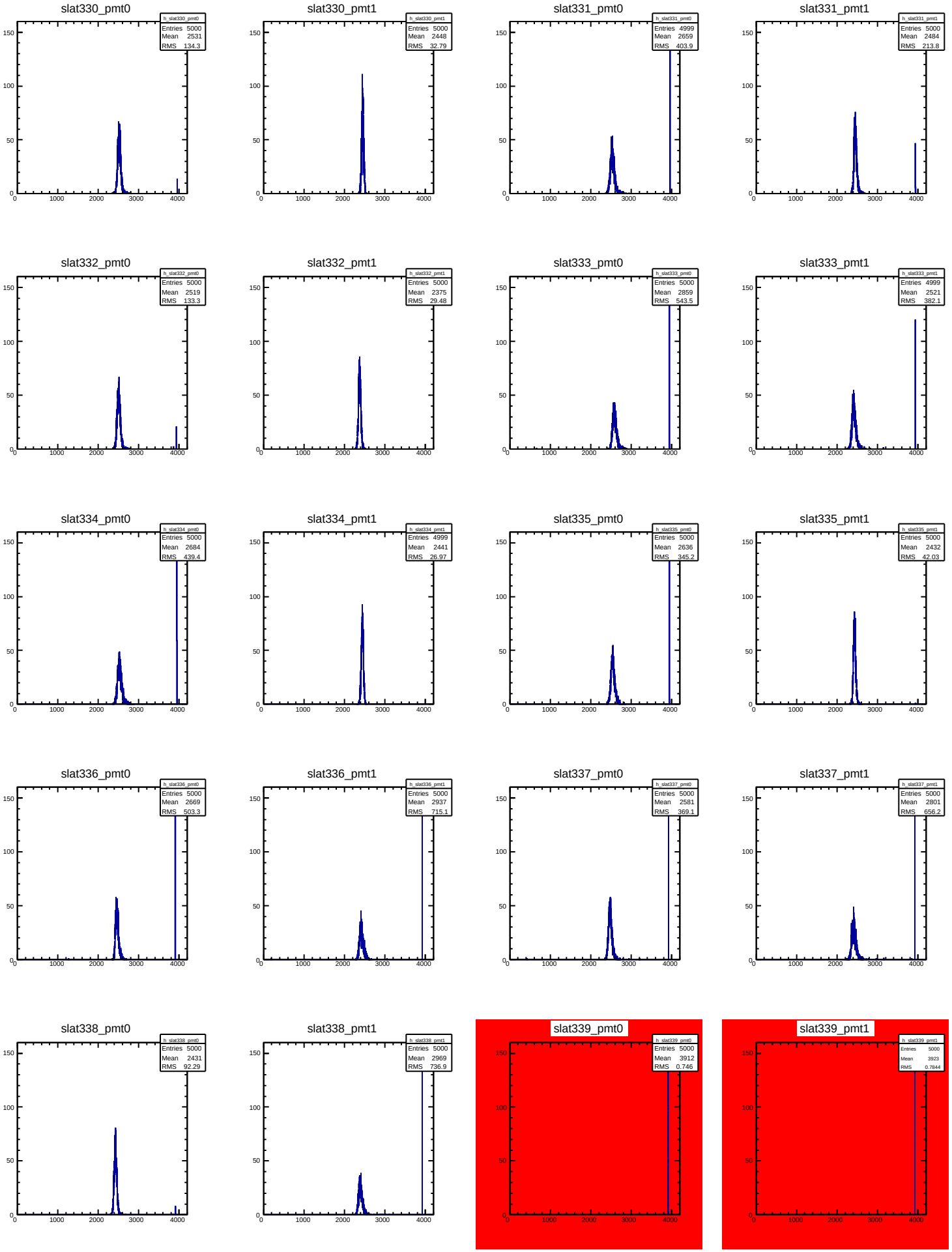
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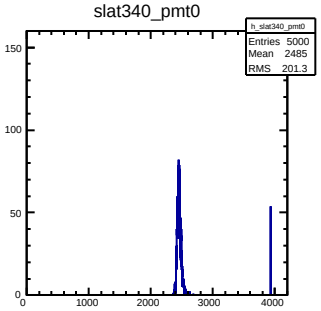

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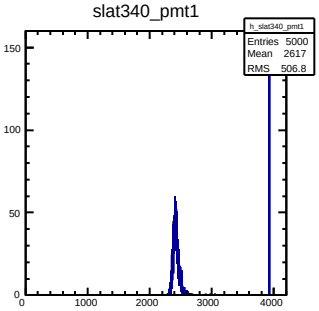

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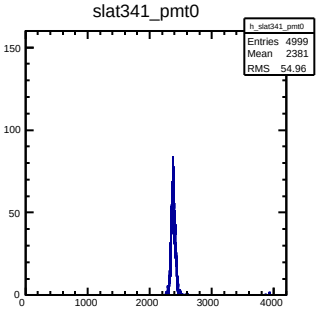

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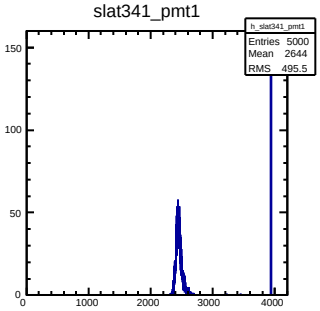

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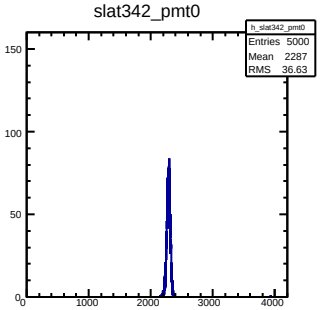

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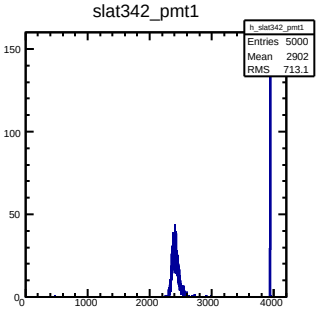

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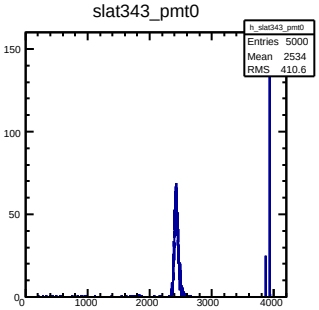

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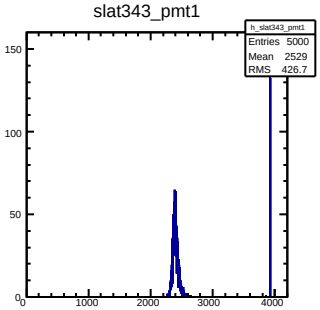

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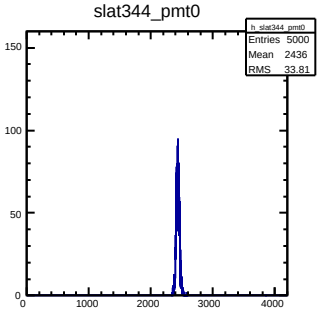

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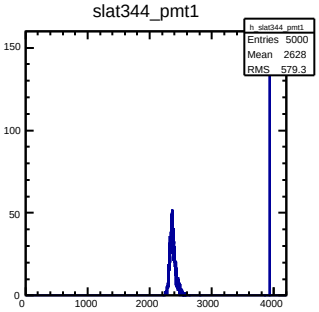

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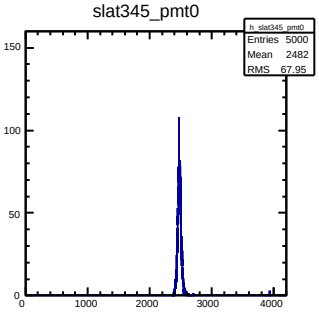

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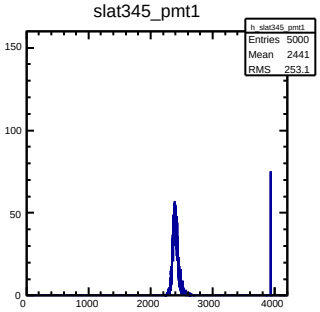

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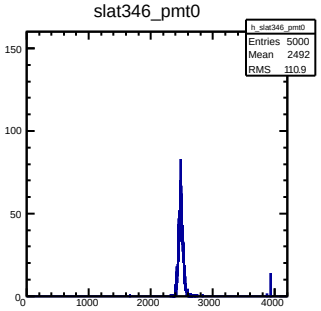

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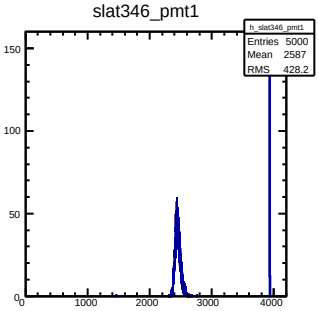

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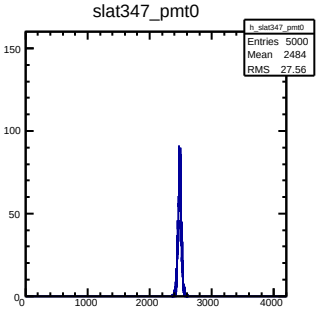

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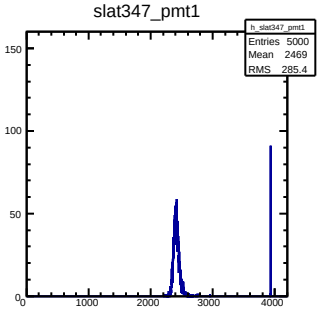

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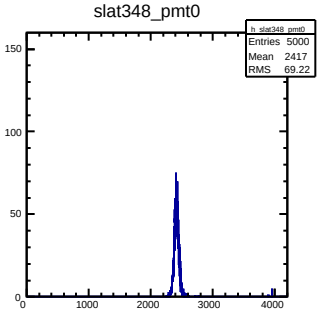

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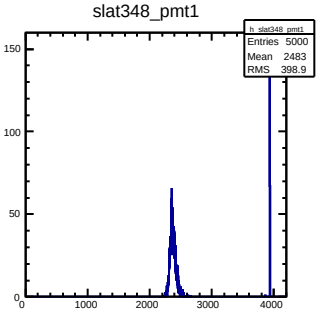

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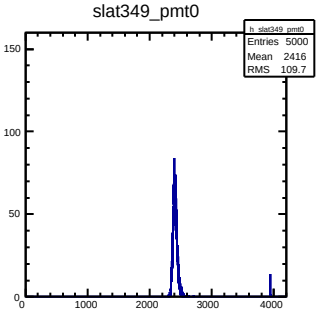

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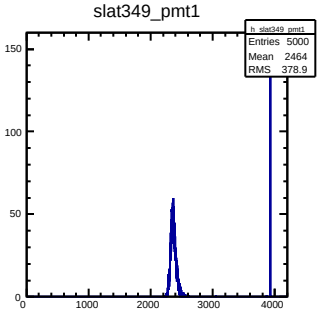

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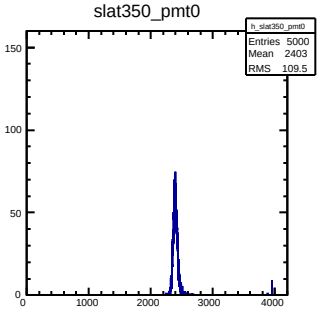

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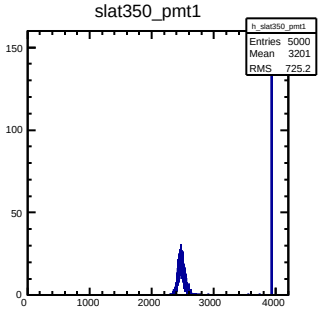

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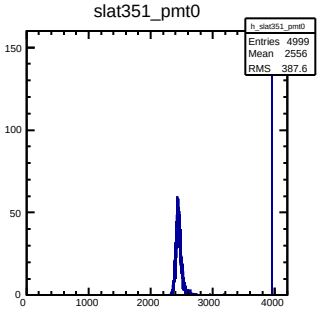

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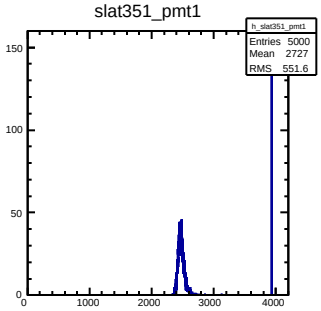

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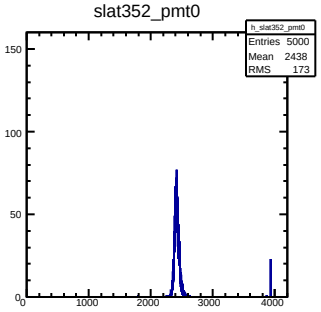

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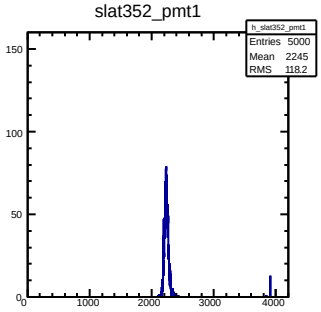

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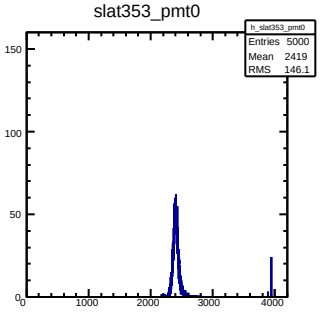

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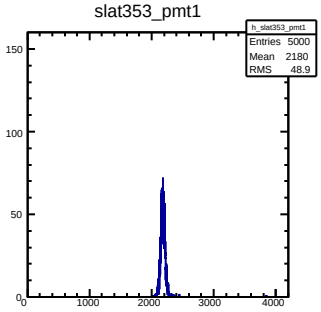

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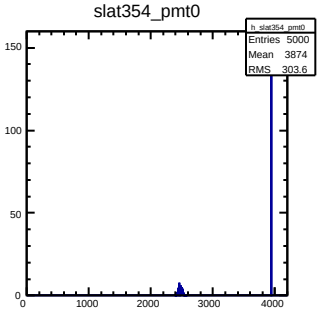

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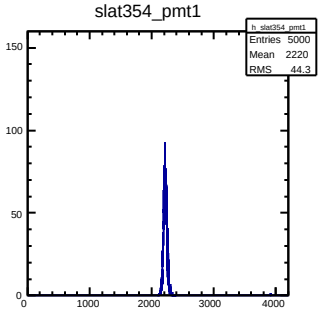

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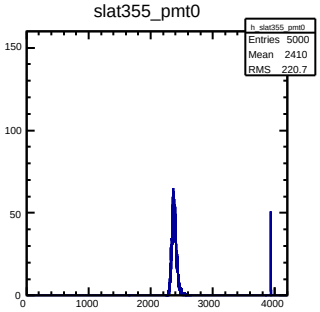

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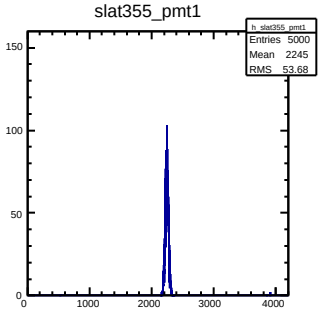

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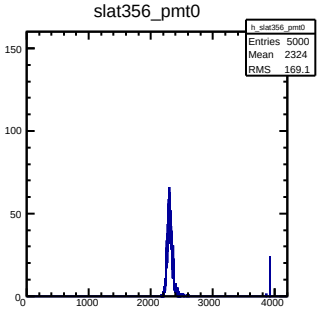

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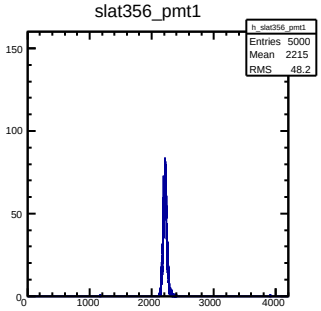

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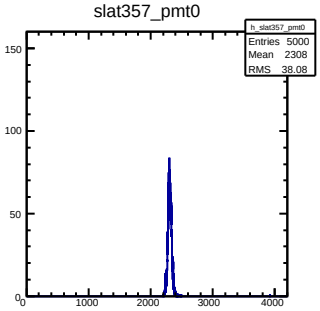

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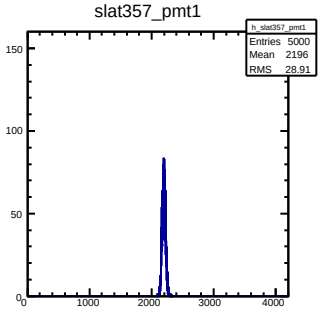

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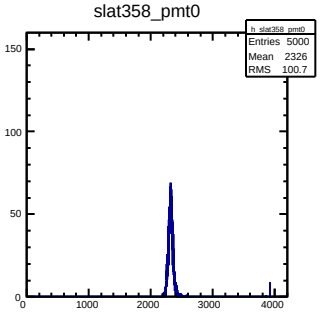

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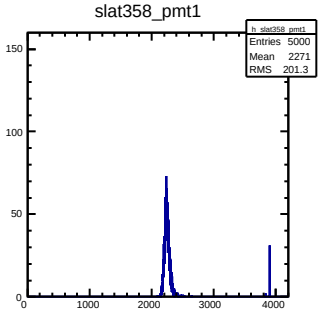

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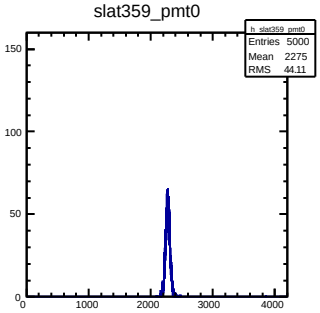

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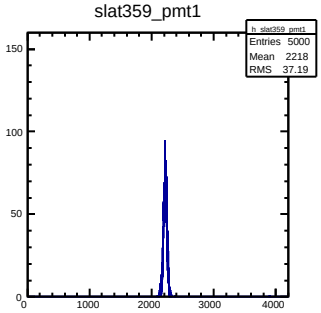

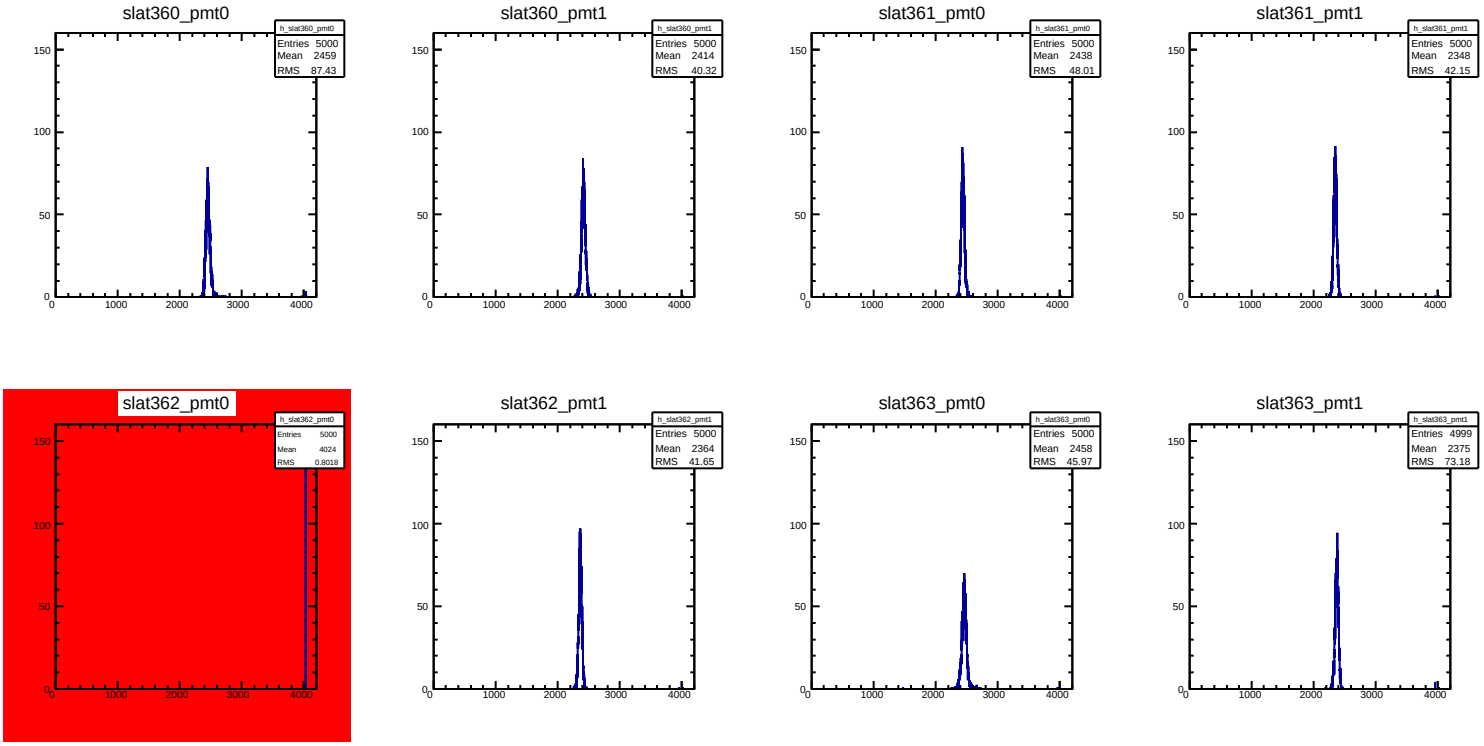
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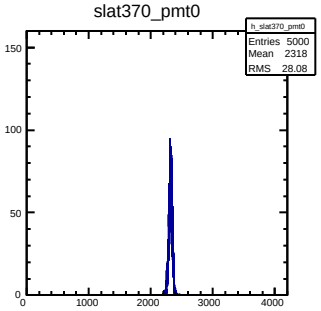

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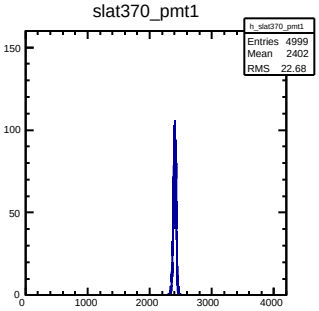

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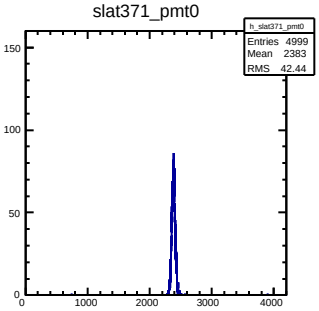
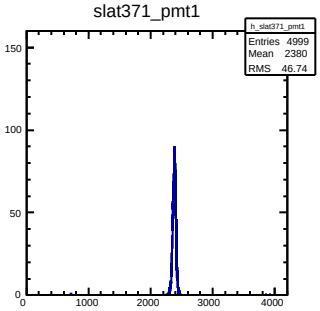


slat371_pmt1



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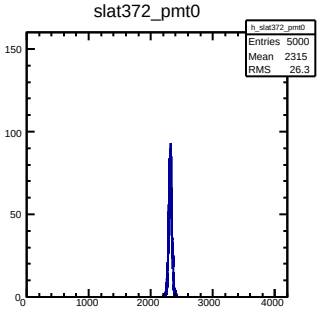

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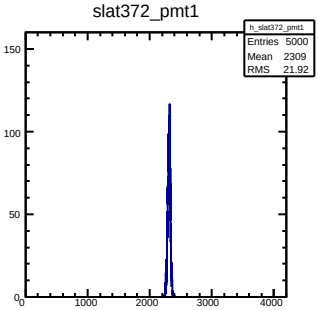

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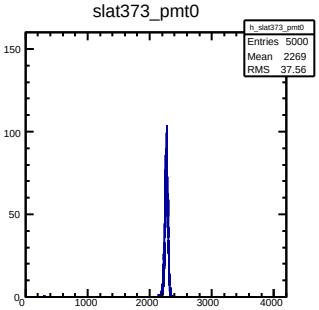

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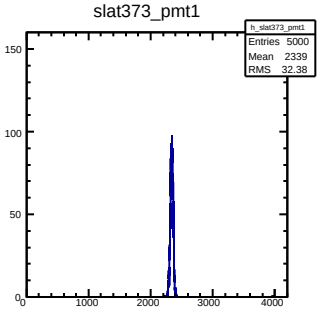

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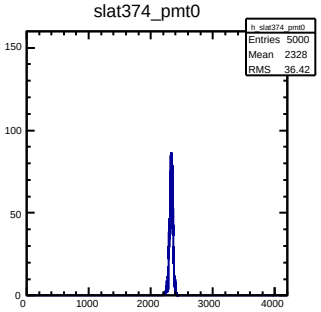

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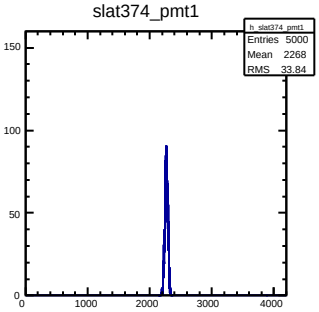

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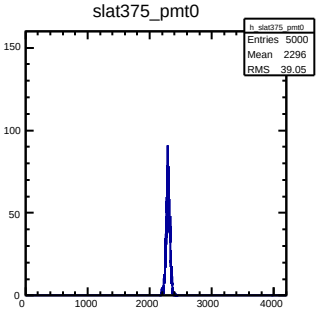

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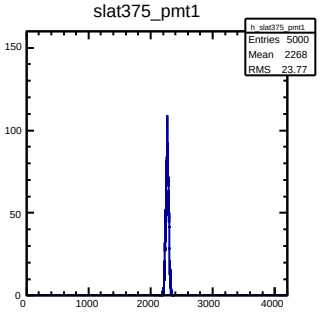

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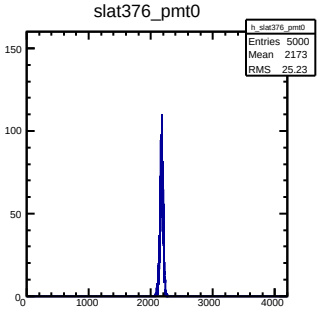

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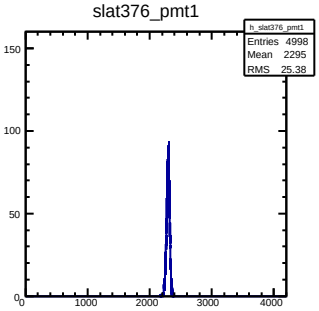

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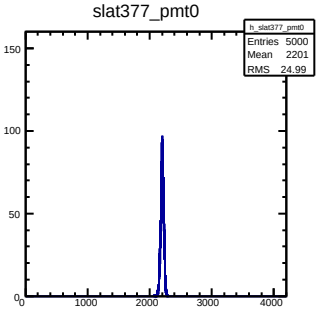

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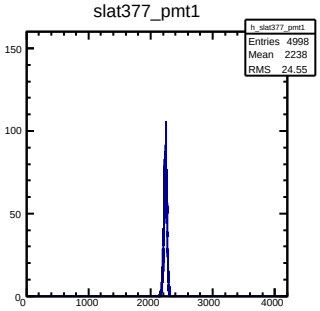

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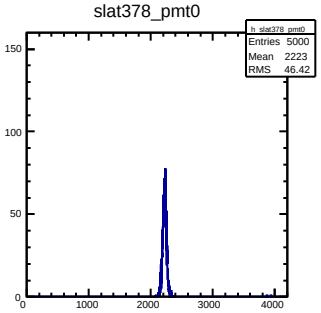

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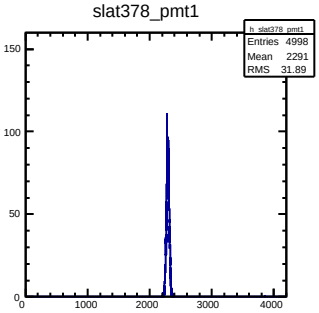

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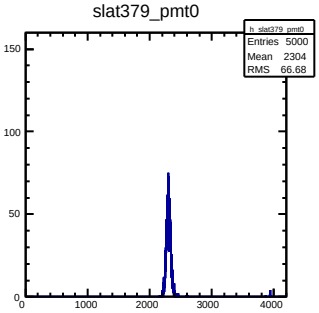

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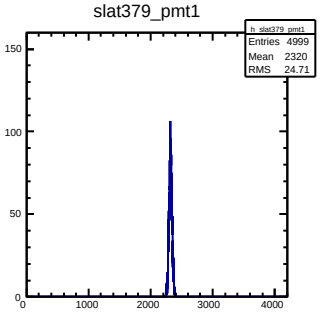

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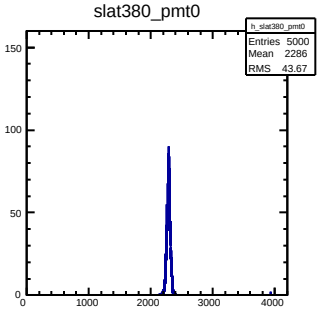

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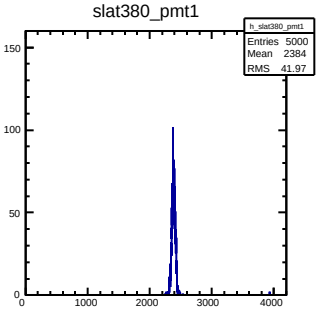

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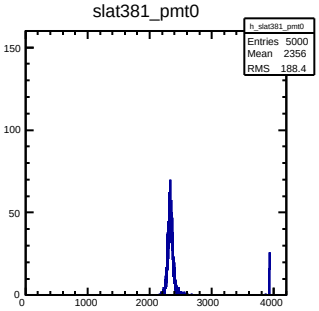

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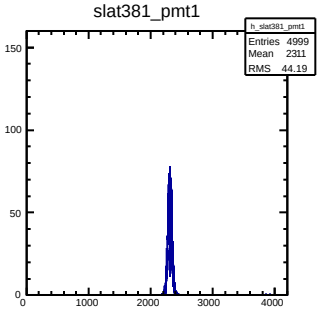

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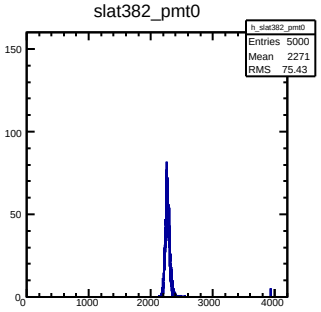

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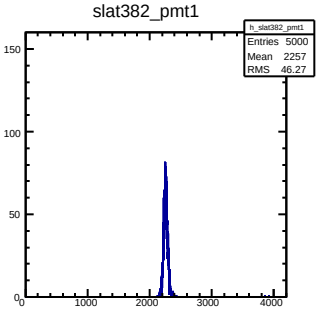

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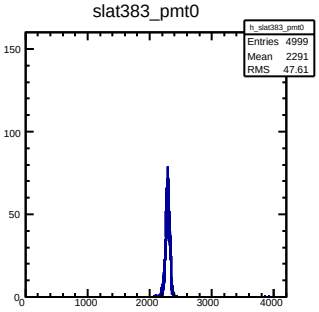

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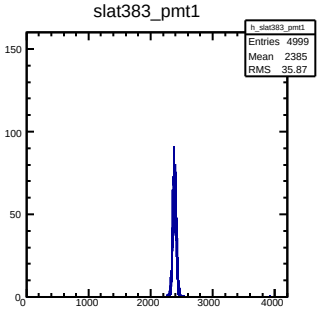

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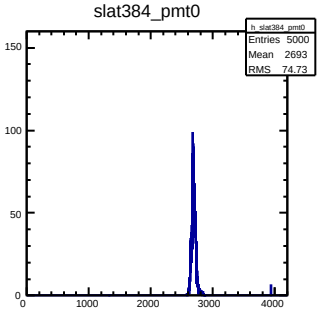

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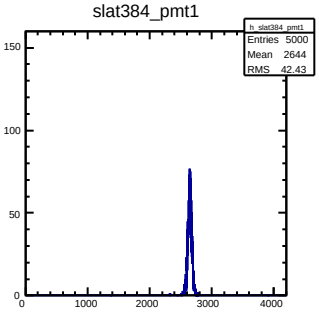

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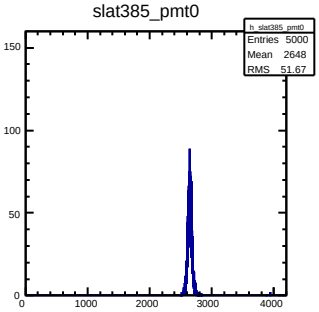

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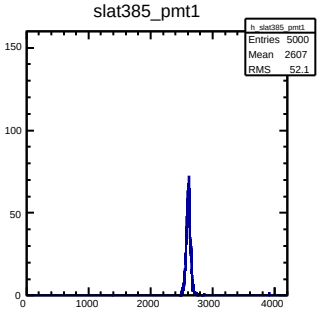

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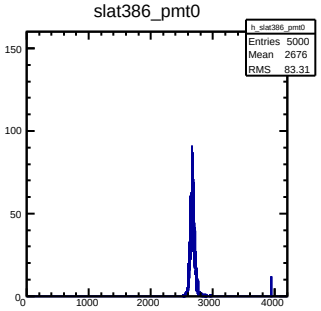

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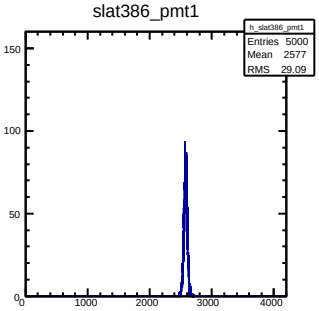

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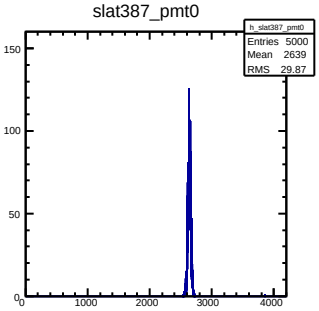

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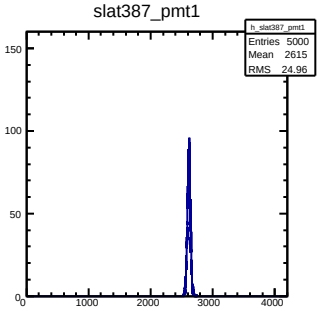

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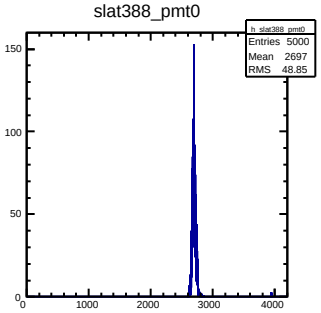

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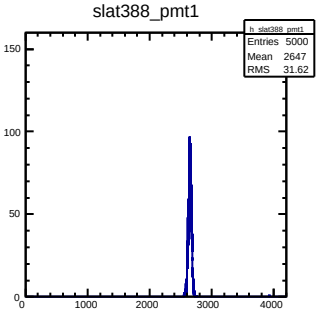

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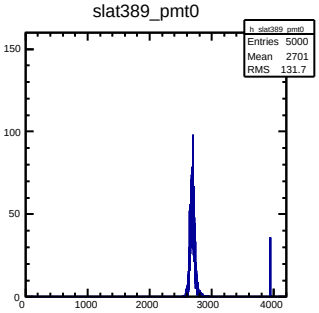

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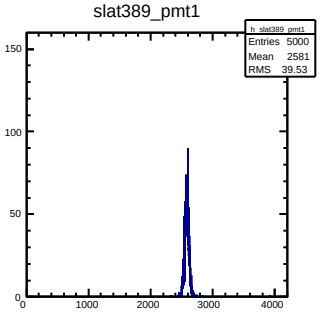

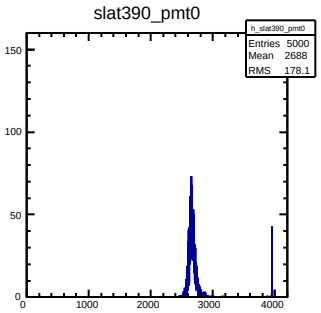
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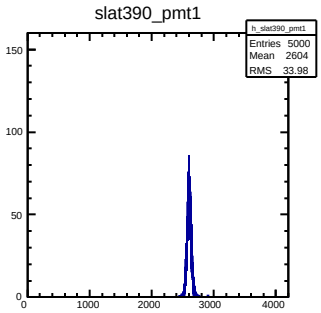
Entries 5000
Mean 2688
RMS 178.1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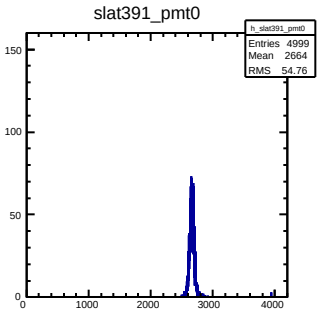
Entries 5000
Mean 2604
RMS 33.98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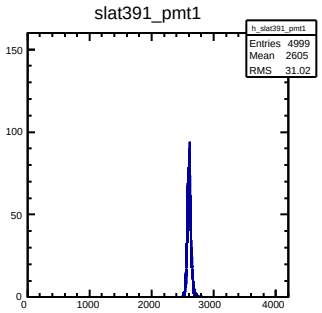
RMS 54.76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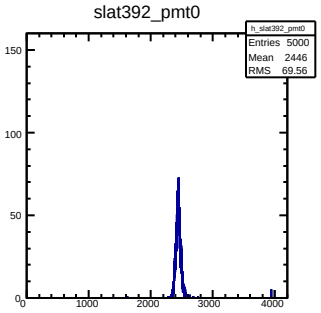
Entries 4999
Mean 2605
RMS 31.02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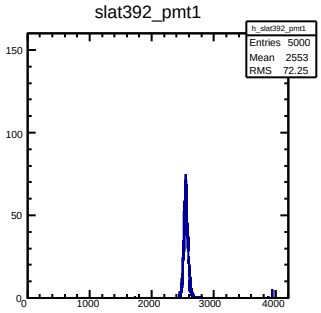
RMS 69.56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Entries 5000
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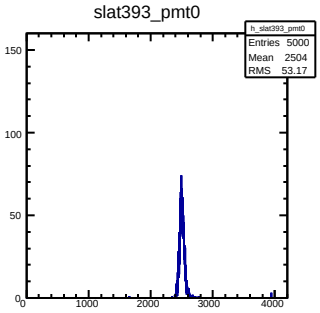
RMS 72.25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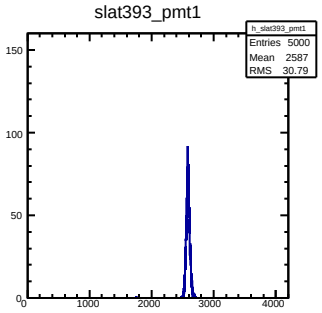
Entries 5000
Mean 2504
RMS 53.17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Entries 5000
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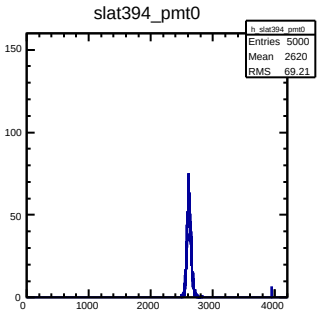
RMS 30.79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Entries 5000
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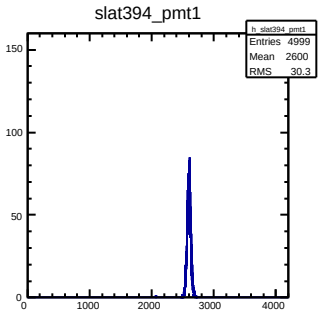
RMS 69.21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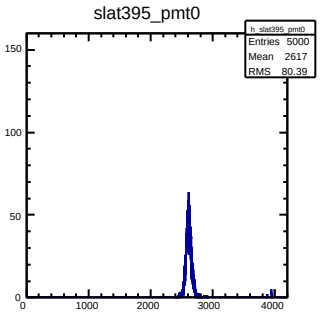
Entries 4999
Mean 2600
RMS 30.3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Entries 5000
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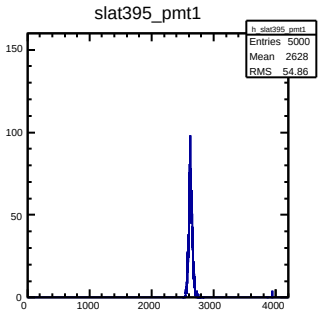
RMS 80.39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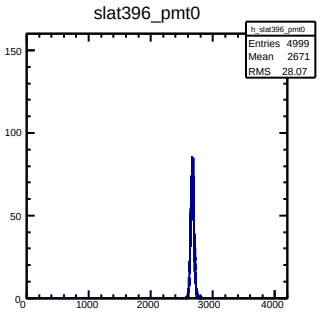
Entries 5000
Mean 2628
RMS 54.86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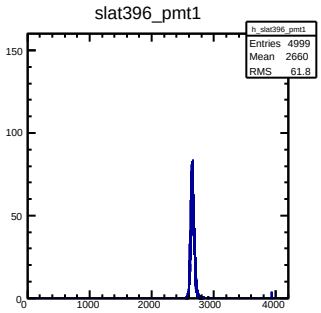
Entries 4999
Mean 2671
RMS 28.07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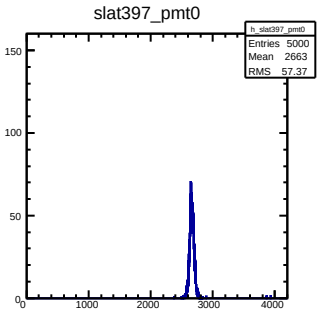
Entries 4999
Mean 2660
RMS 61.8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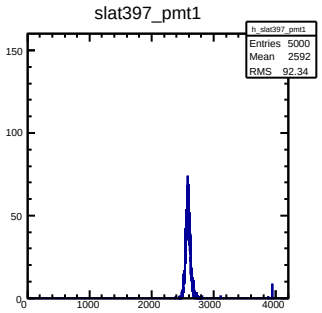
Entries 5000
Mean 2663
RMS 57.37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Entries 5000
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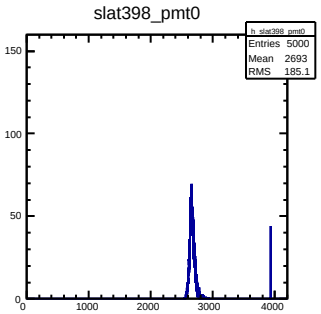
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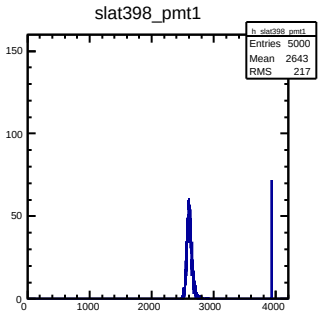
RMS 185.1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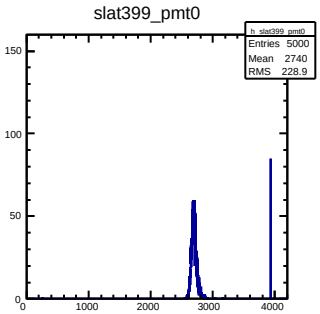
RMS 217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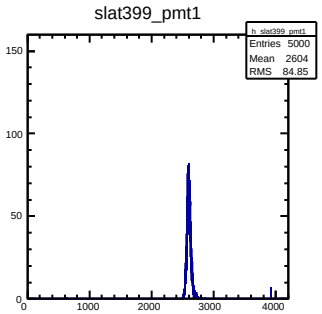
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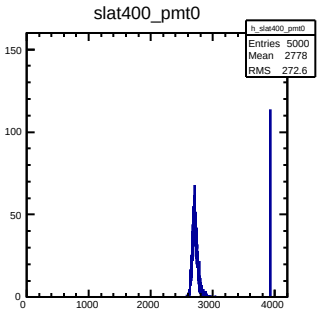
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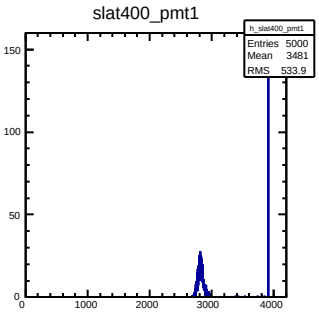
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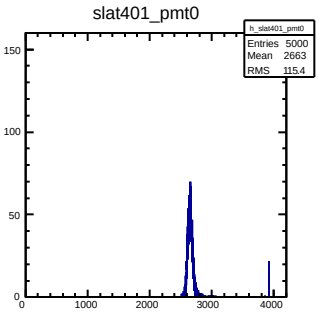
RMS 533.9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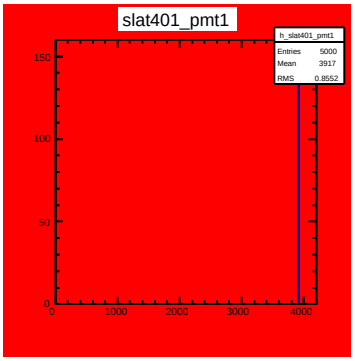
Entries 5000
Mean 2663
RMS 115.4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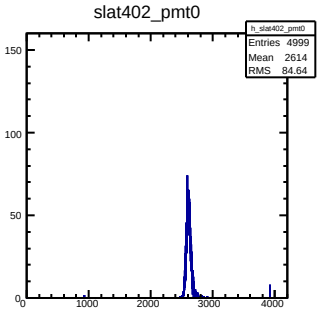
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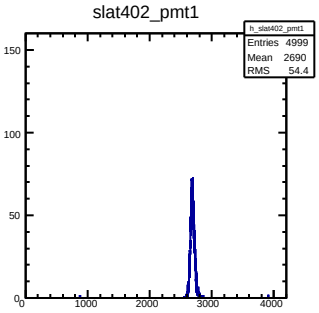
RMS 84.64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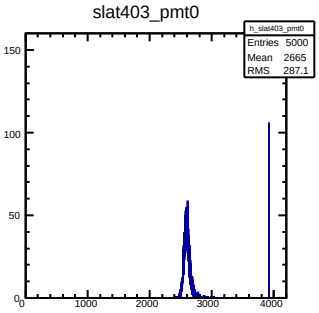
RMS 54.4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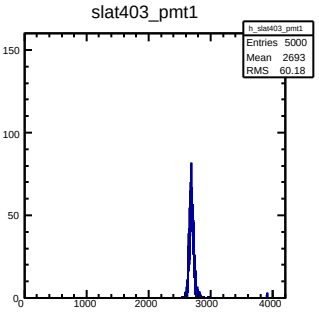
Entries 5000
Mean 2665
RMS 287.1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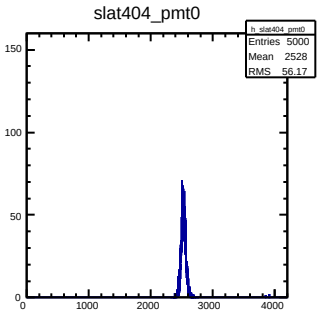
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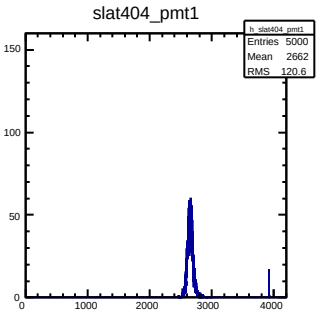
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Entries 5000
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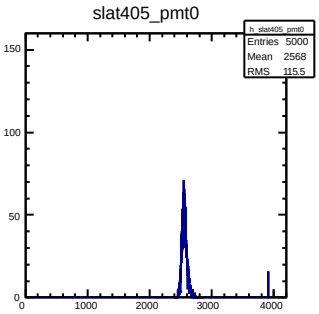
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Entries 5000
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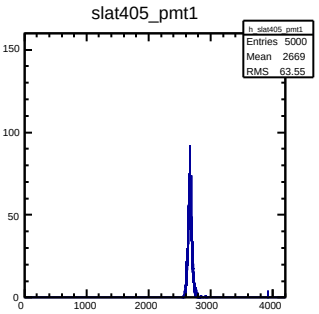
RMS 115.5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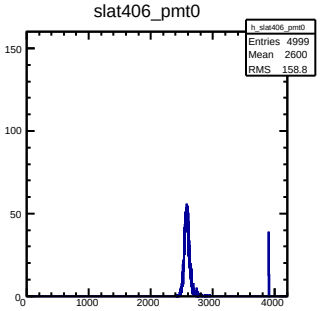
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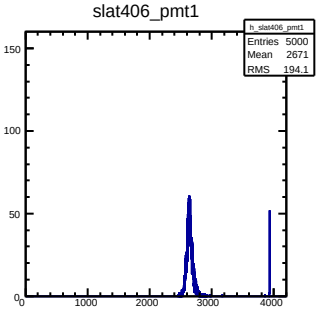
RMS 158.8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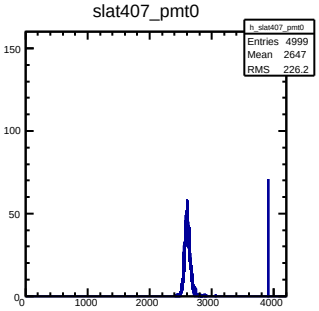
Entries 5000
Mean 2671
RMS 194.1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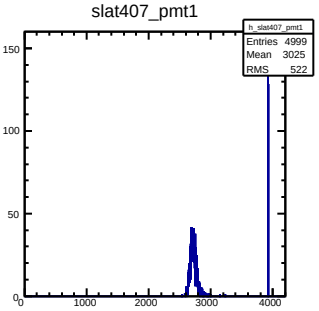
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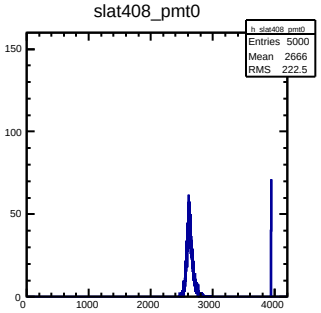
Entries 4999
Mean 3025
RMS 522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Entries 5000
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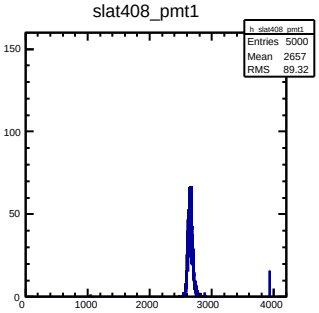
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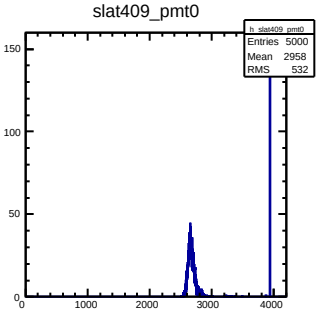
Entries 5000
Mean 2657
RMS 89.32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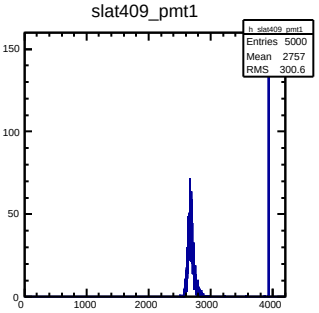
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Entries 5000
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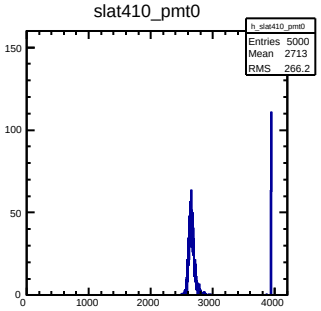

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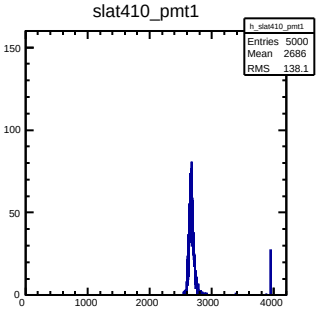

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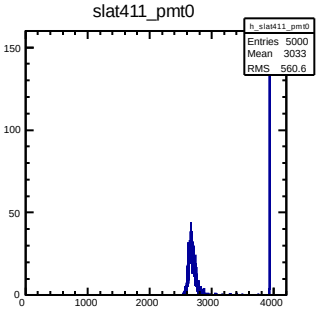

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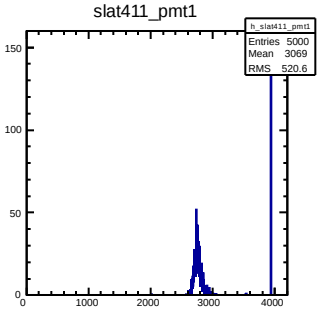

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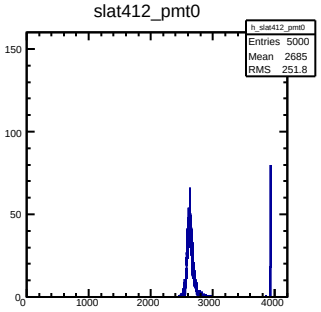

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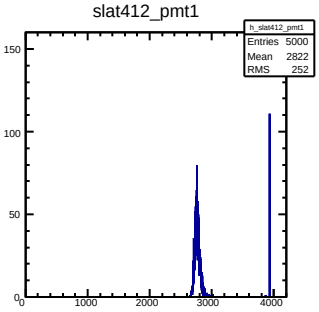

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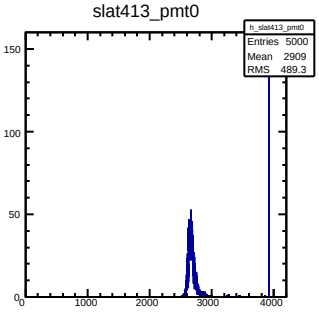

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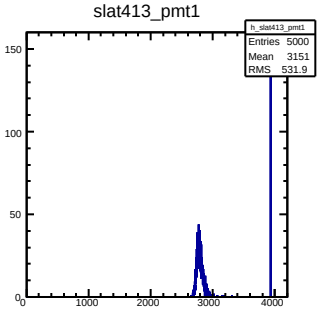

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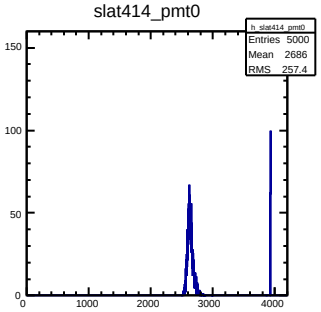

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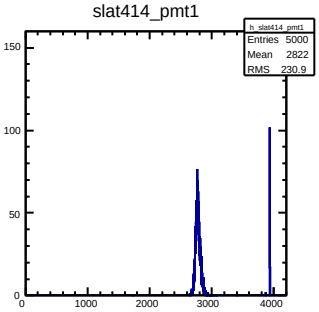

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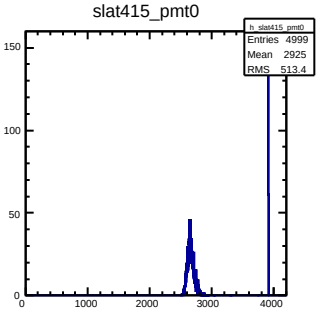

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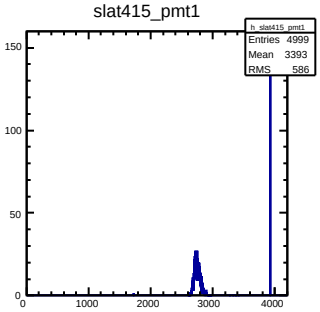

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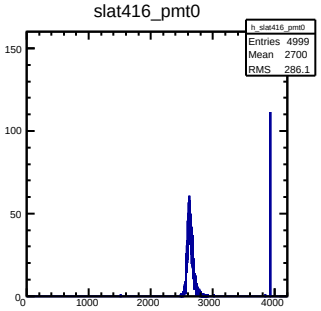

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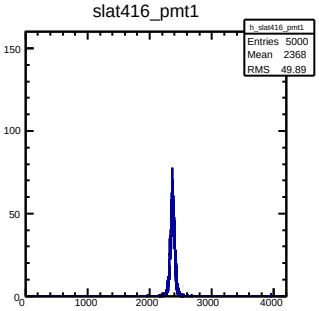

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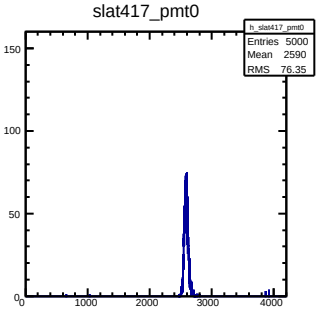

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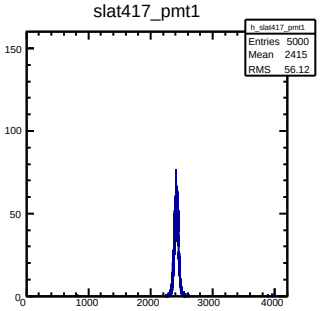

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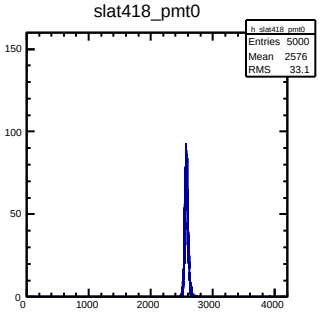

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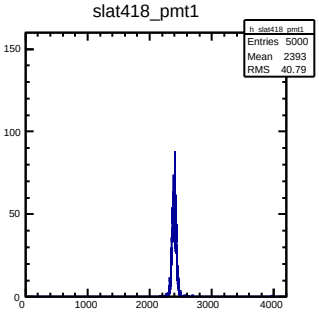

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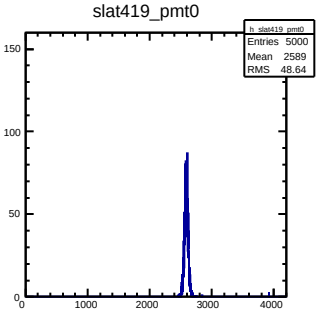

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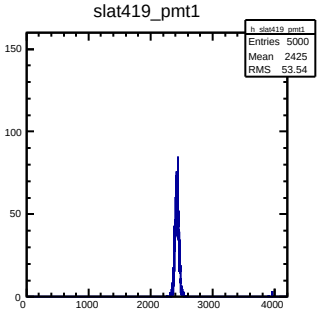

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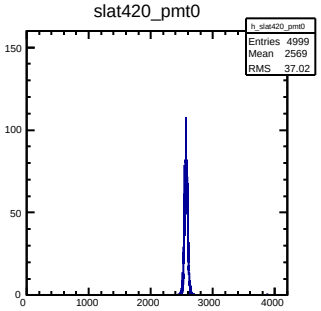

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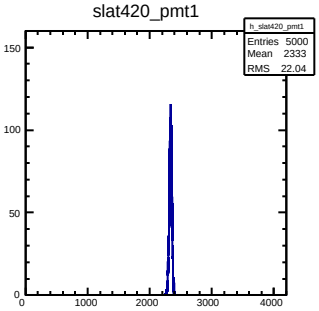

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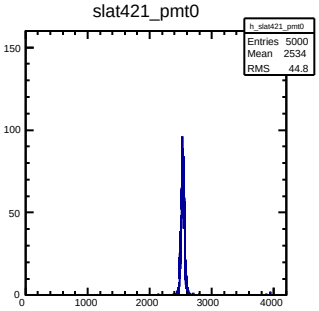

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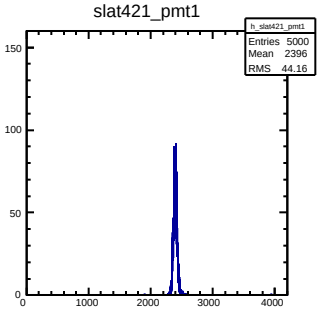

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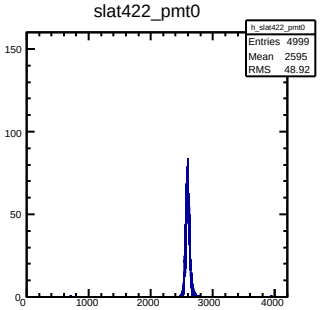

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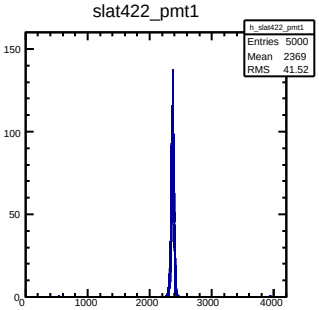

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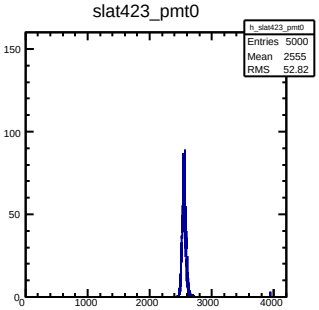

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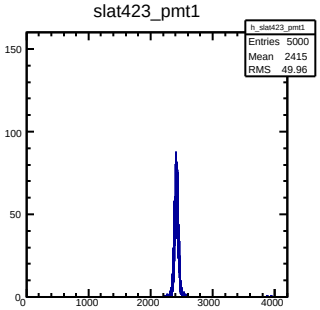

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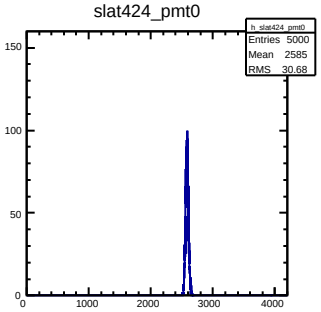

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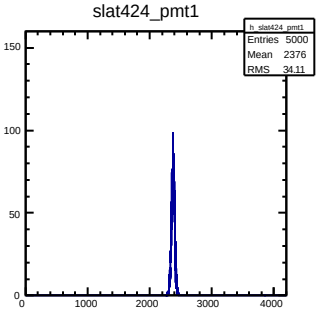

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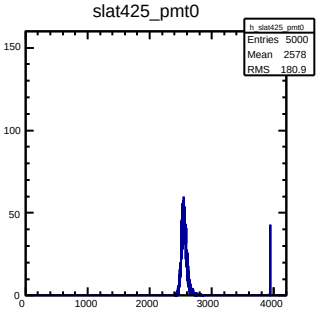

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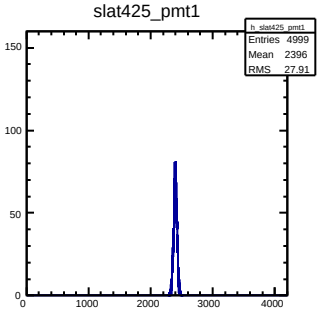

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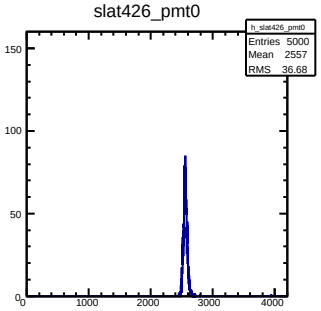

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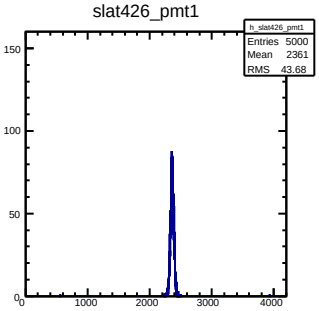

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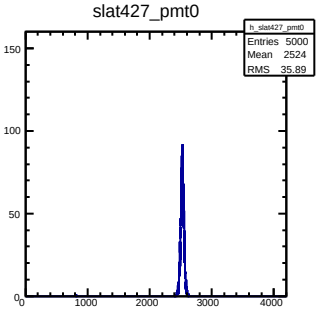

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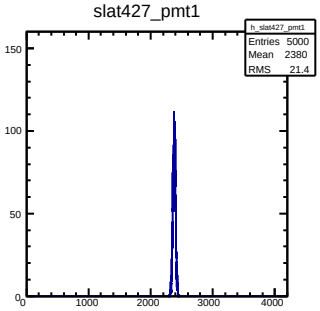

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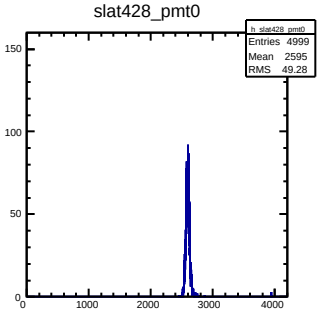

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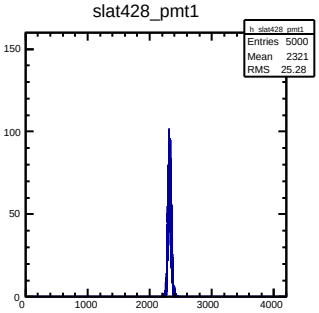

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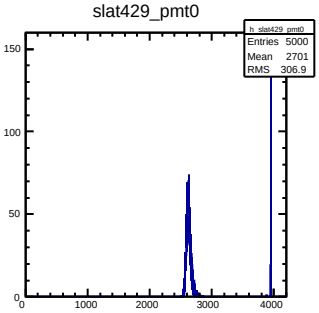

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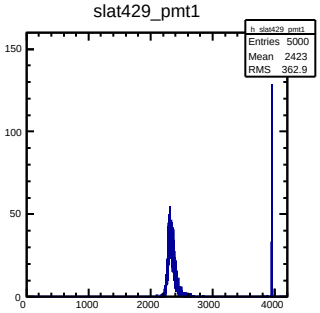

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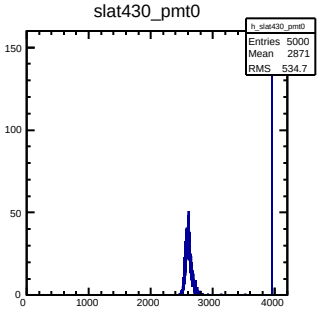

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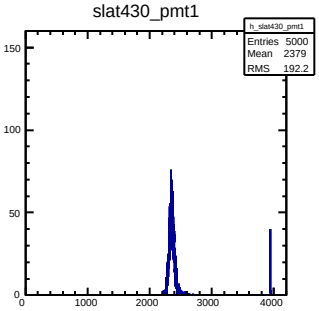

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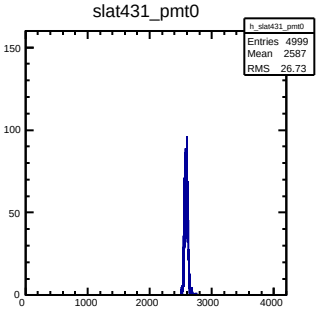

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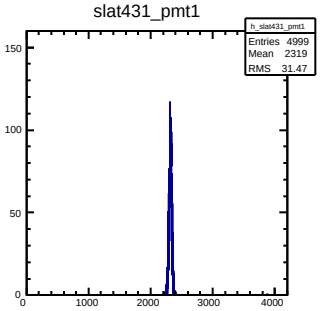

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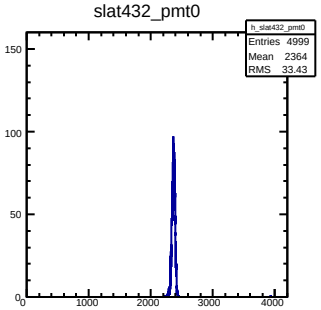

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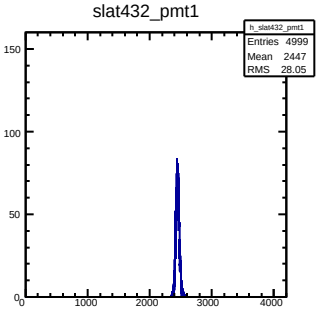

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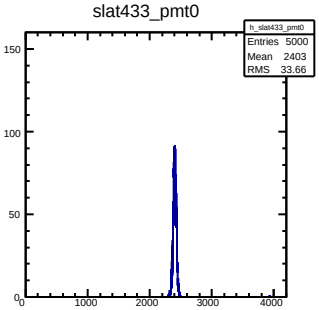

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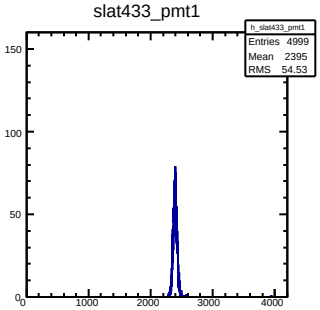

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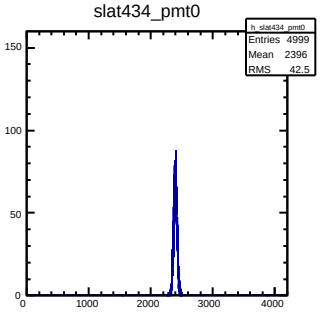

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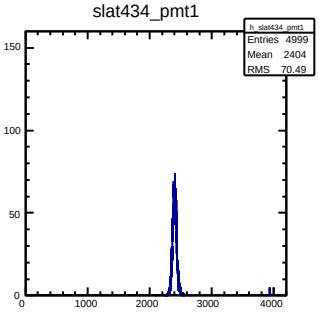

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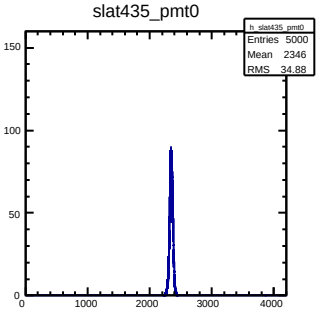

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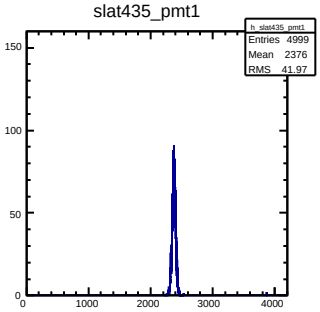

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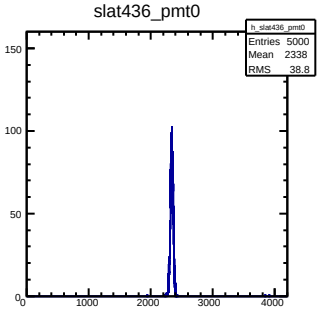

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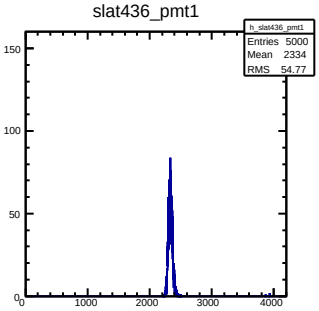

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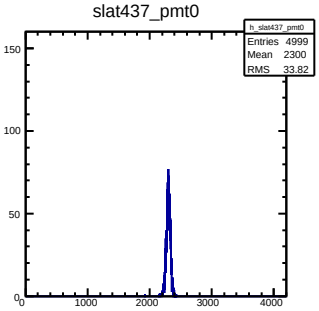

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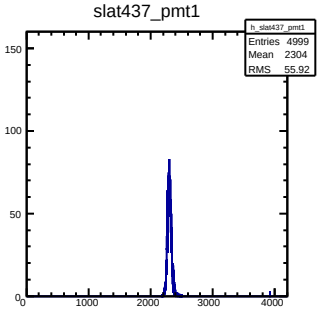

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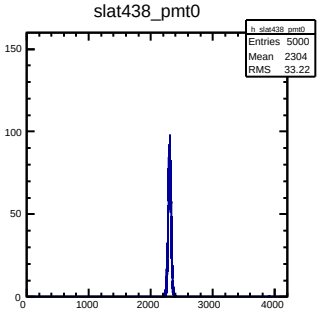

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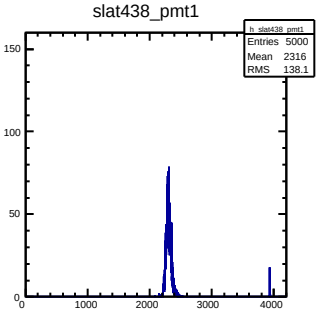

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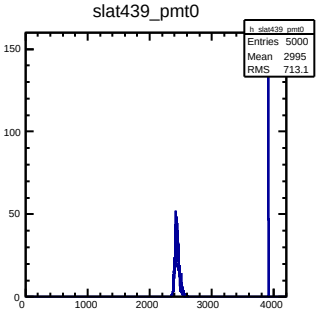

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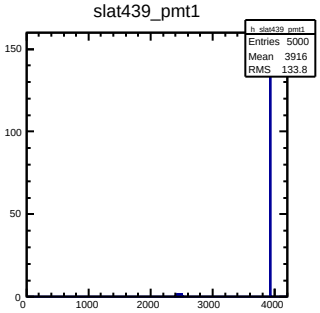

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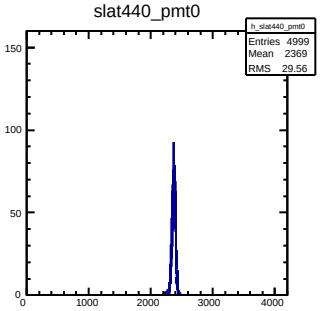

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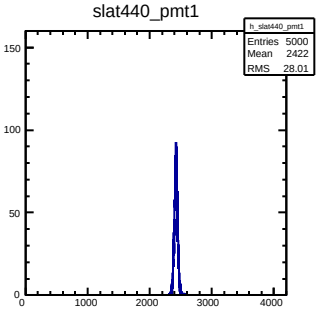

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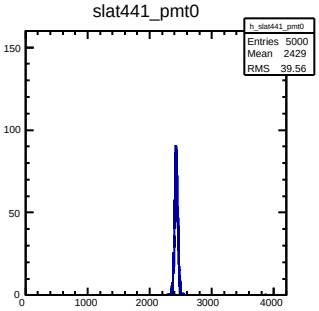

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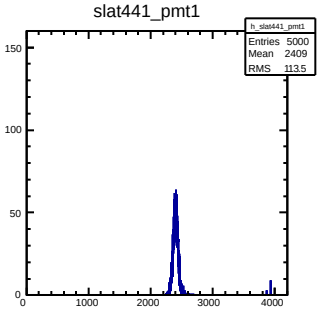

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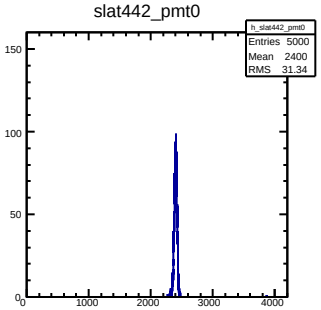

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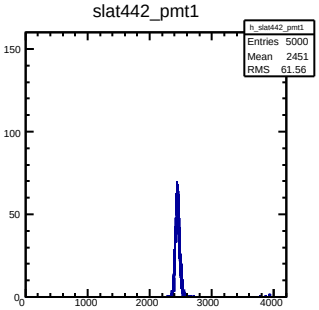

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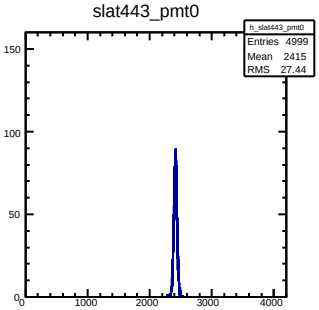

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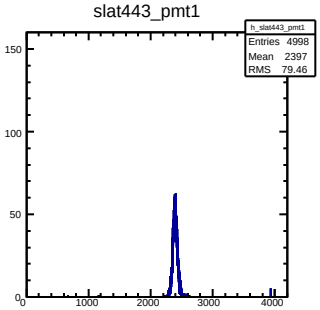

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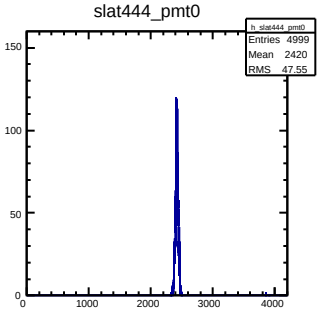

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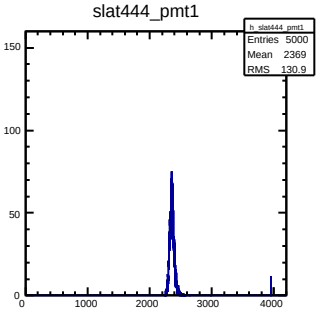

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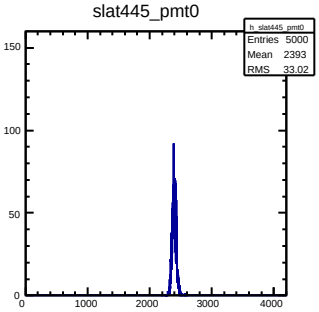

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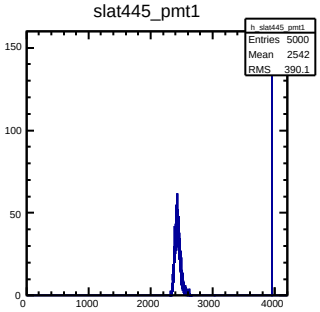

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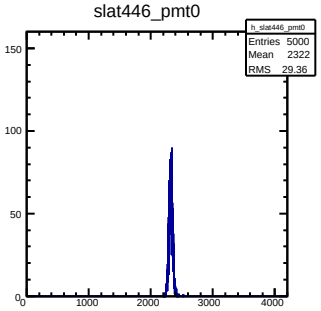

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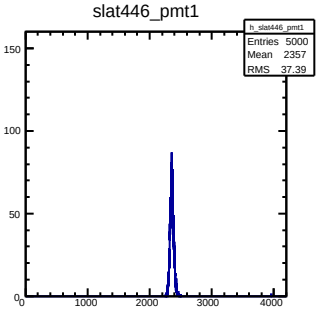

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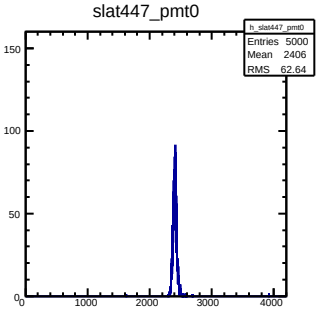

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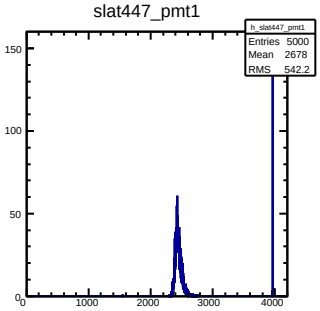

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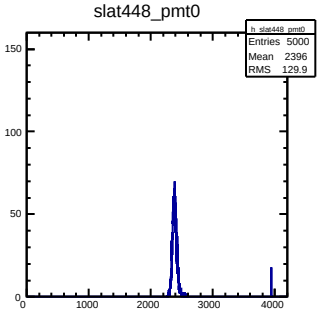

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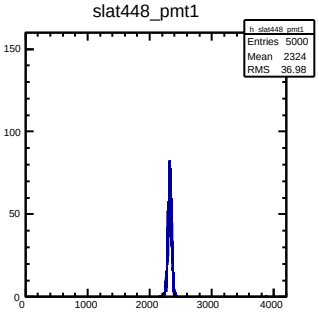

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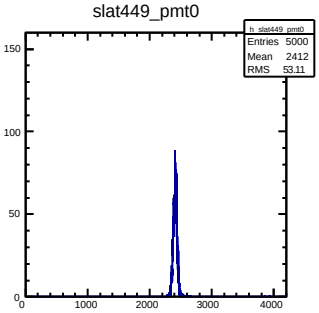

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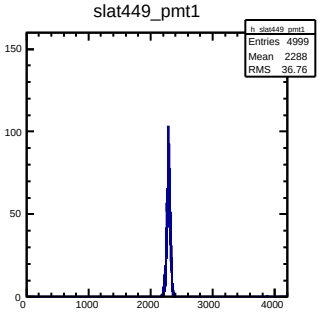

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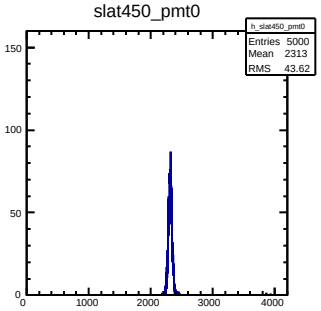

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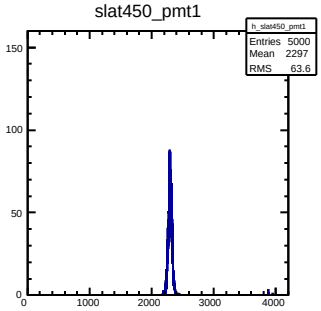

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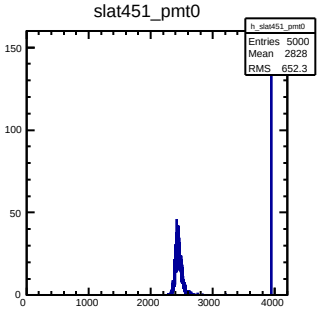

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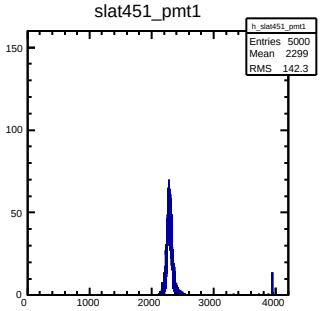

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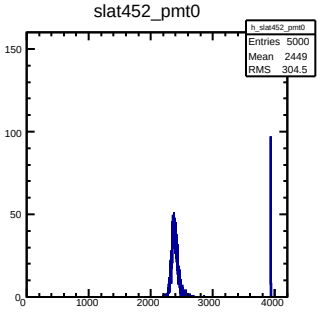

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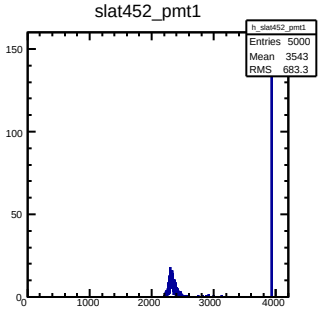

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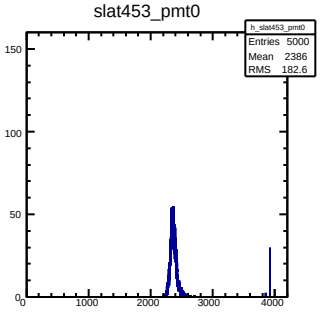

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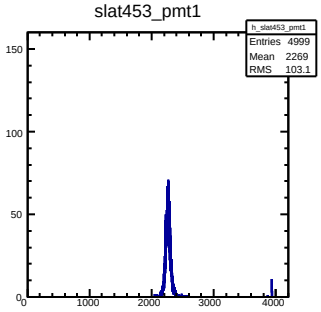

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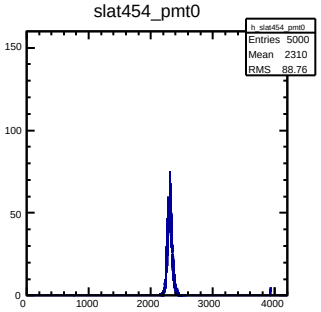

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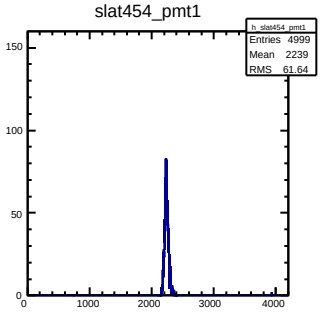

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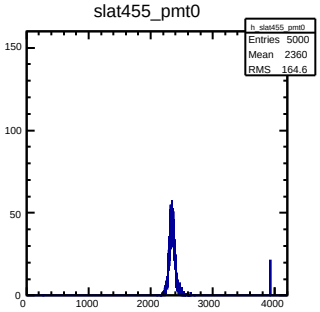

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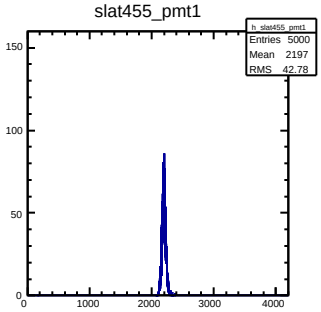

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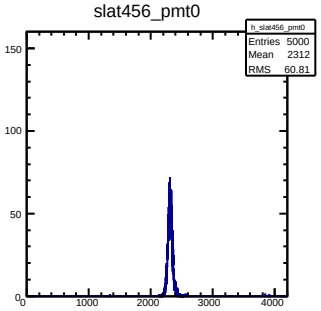

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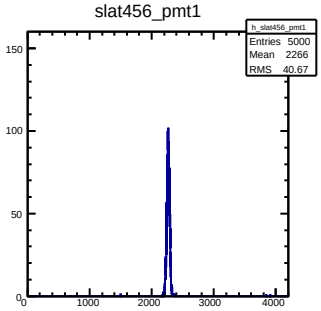

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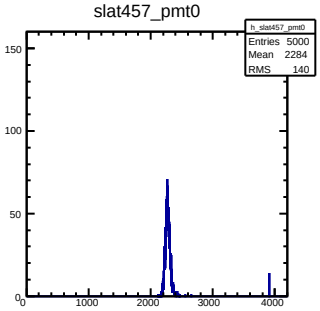

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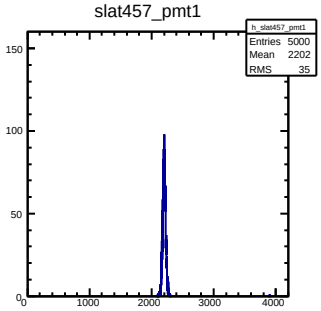

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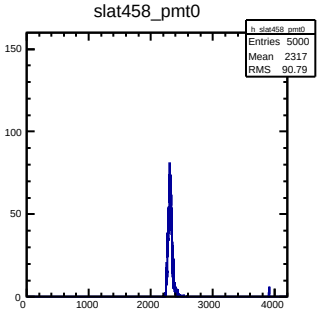

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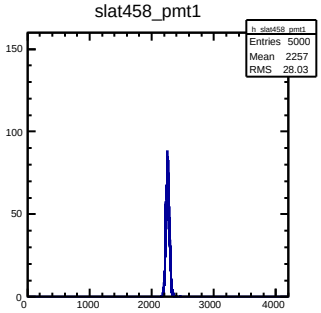

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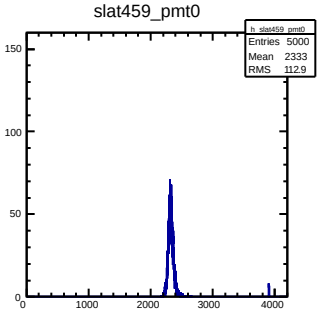

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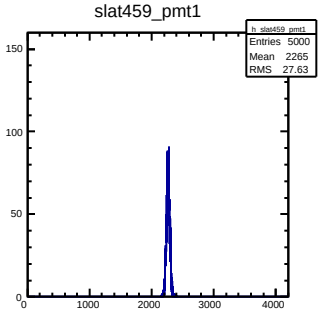

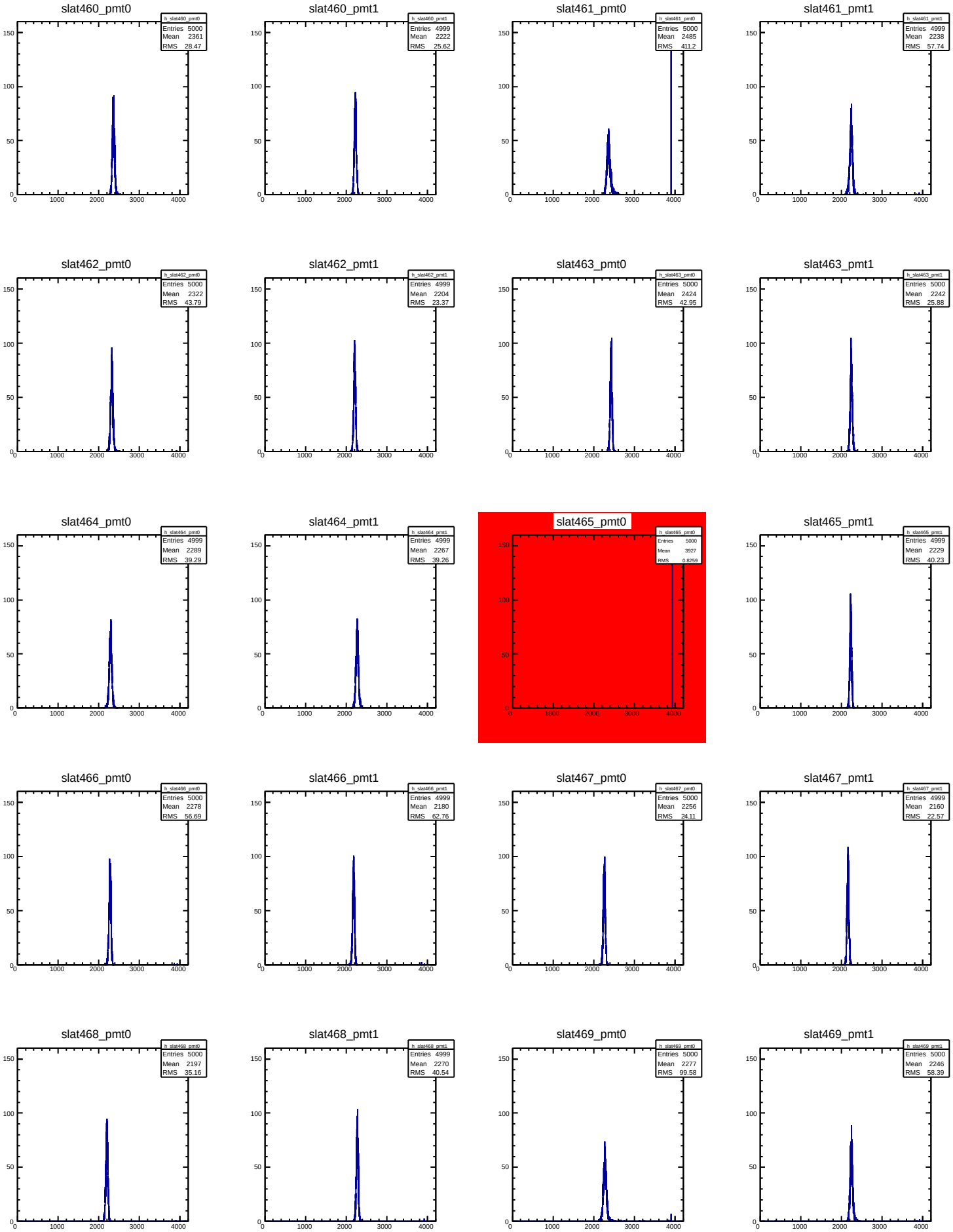
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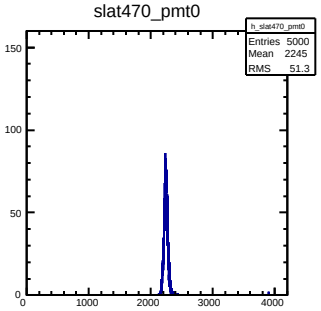

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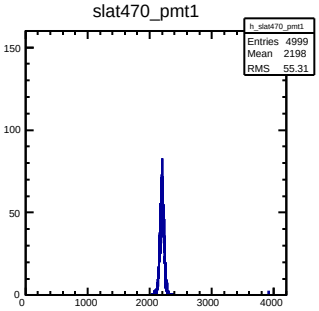

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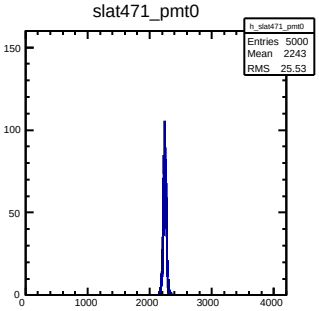

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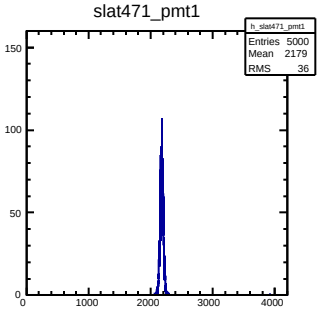

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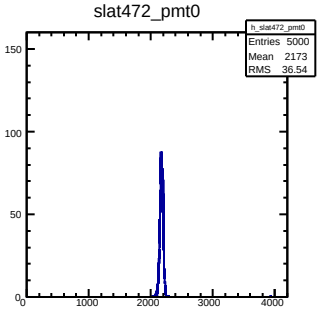

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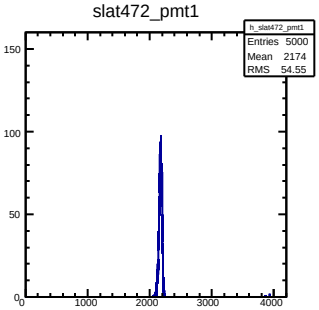

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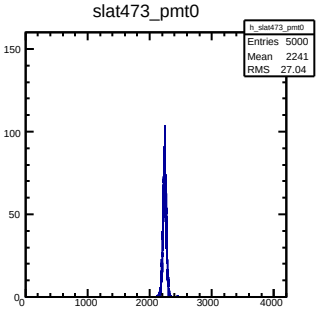

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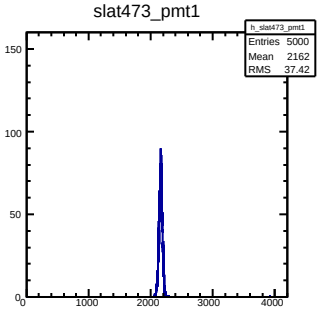

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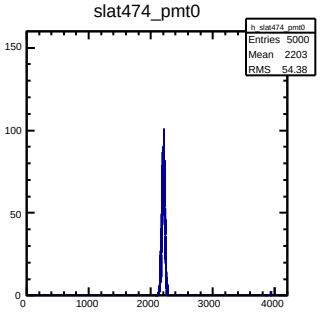

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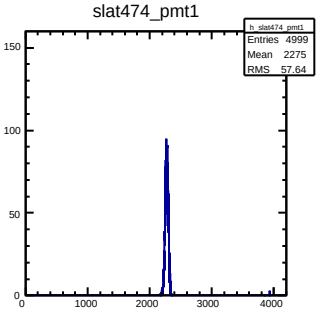

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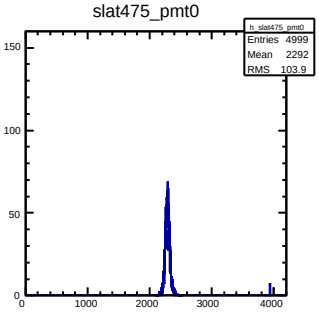

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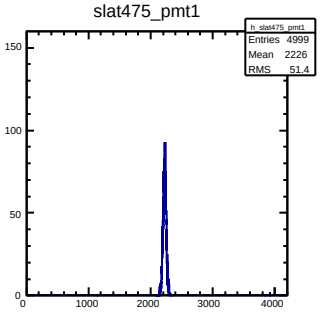

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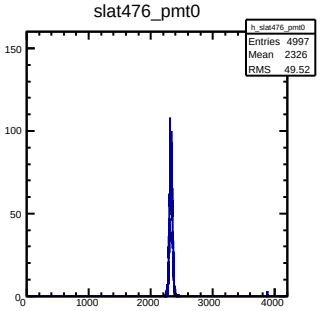

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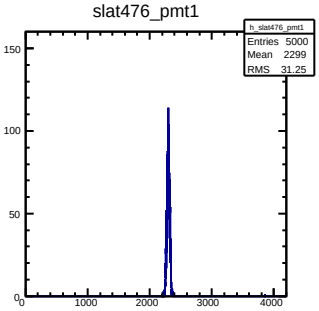

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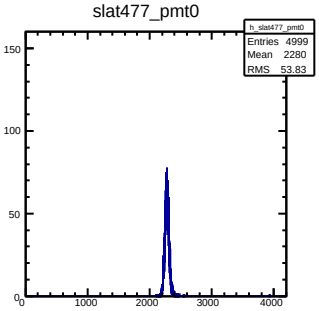

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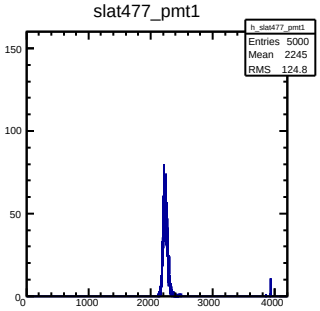

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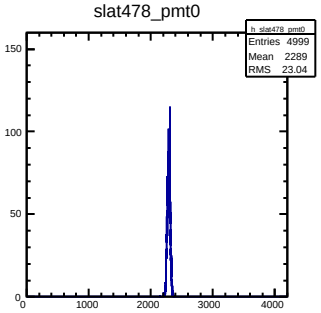

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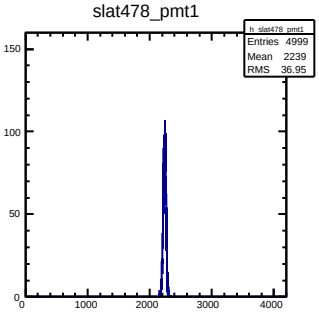

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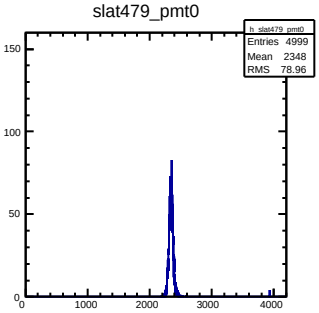

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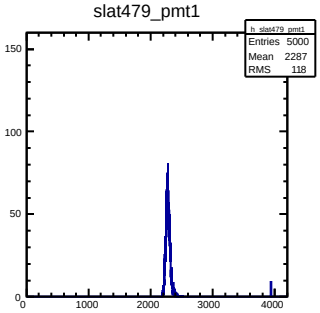

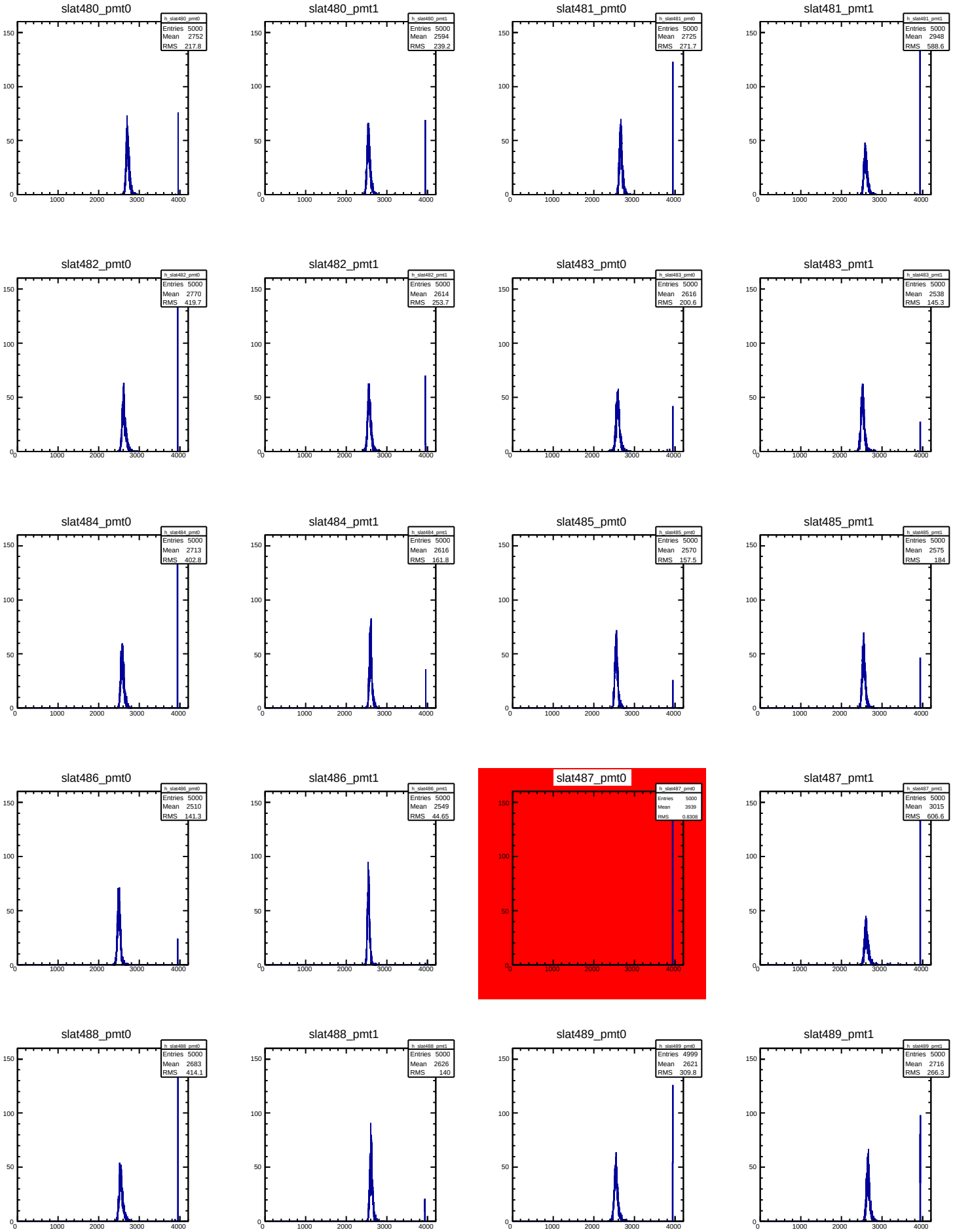
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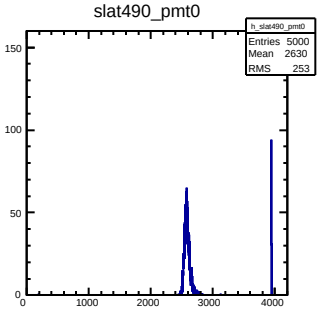

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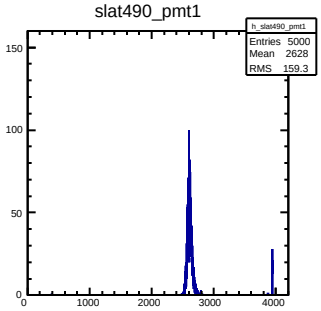

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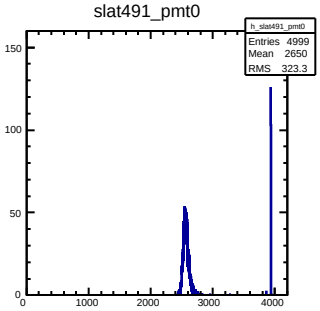

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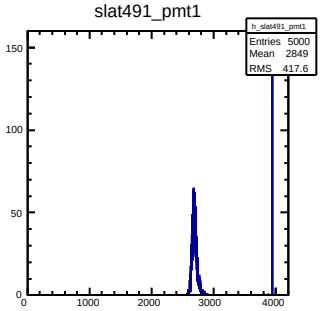

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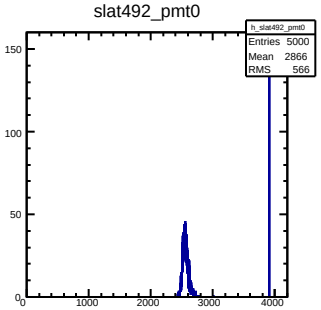

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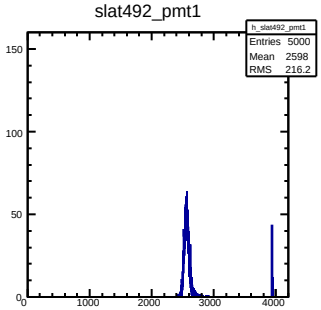

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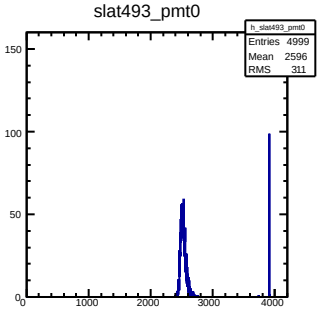

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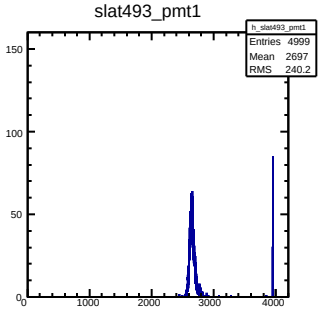

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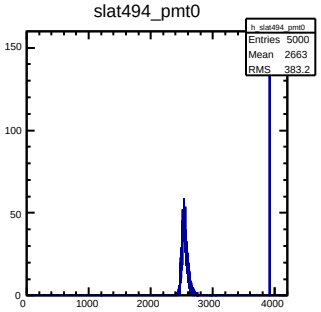

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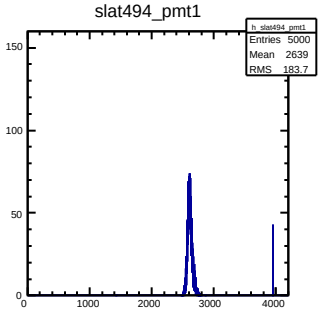

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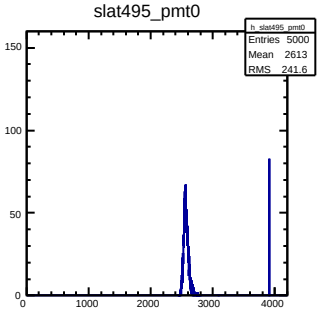

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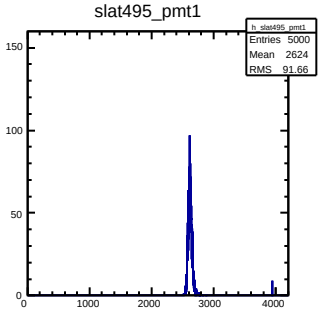

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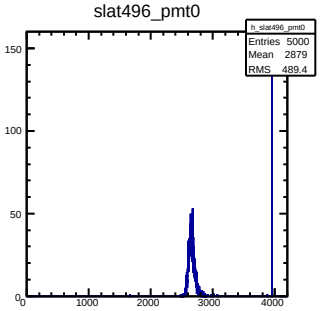

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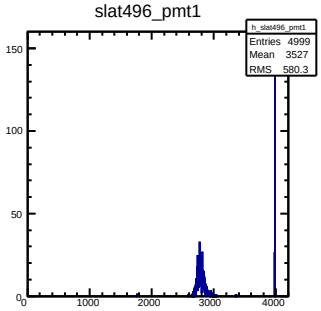

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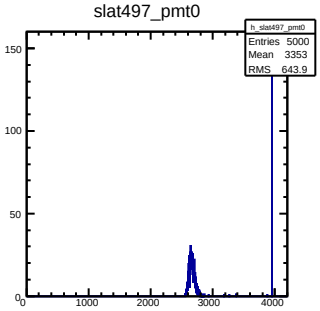

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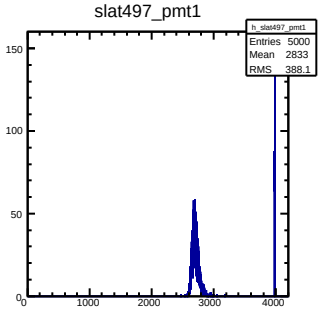

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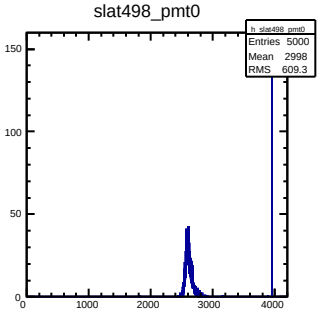

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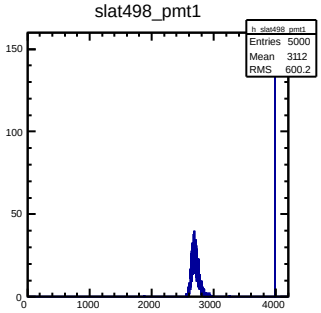

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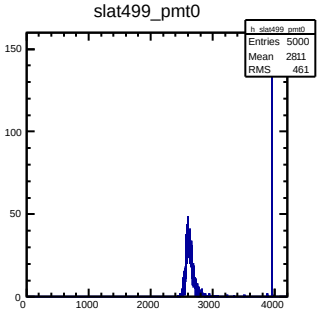

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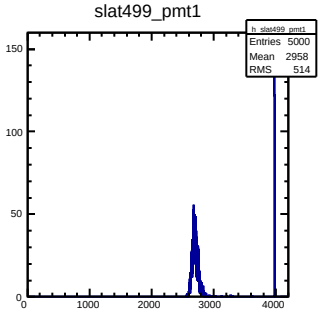

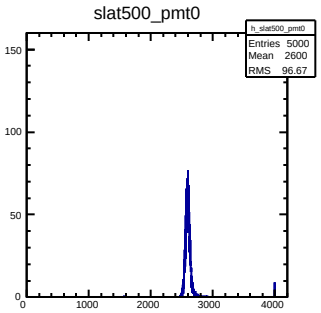
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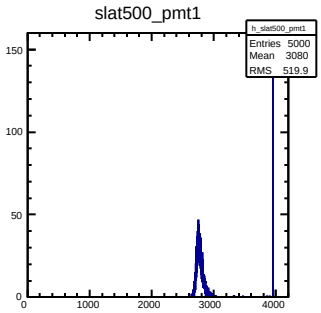
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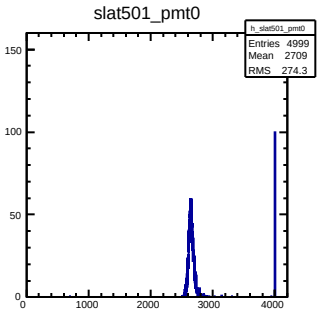
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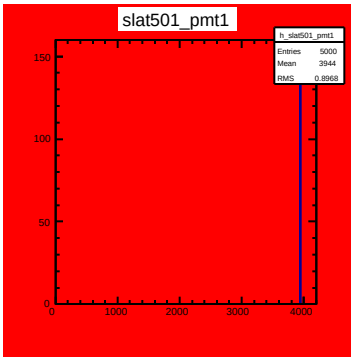
RMS 274.3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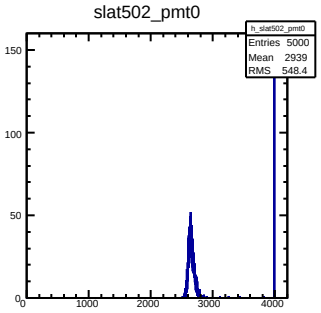
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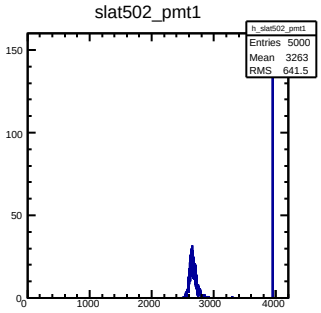
RMS 548.4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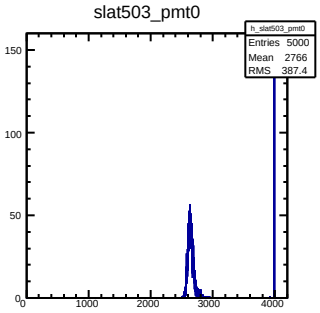
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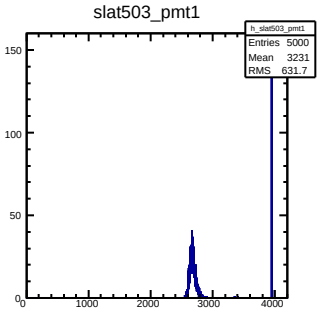
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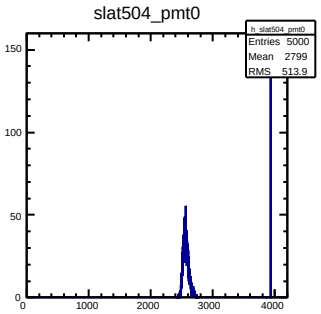
RMS 631.7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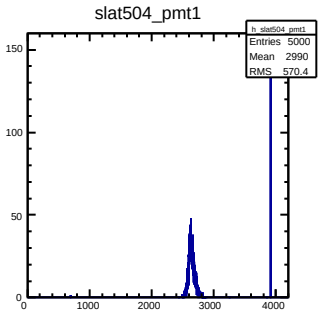
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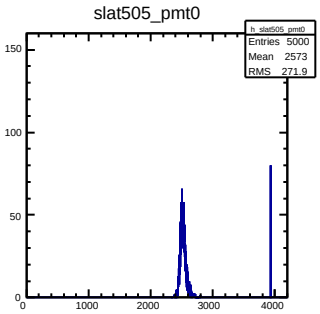
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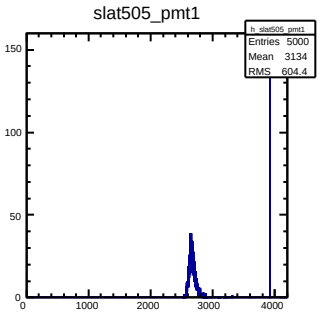
RMS 271.9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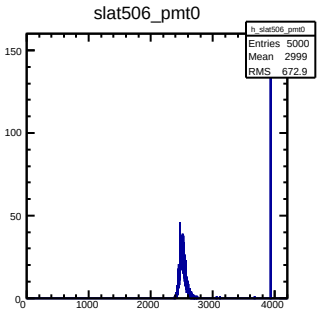
RMS 604.4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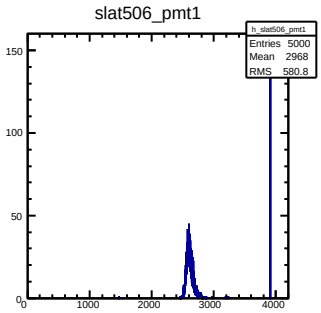
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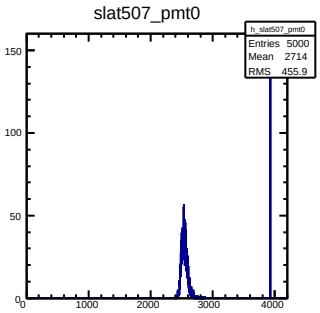
Entries 5000
Mean 2968
RMS 580.8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Entries 5000
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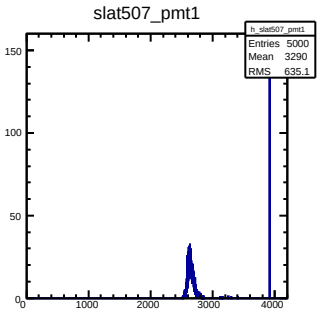
RMS 455.9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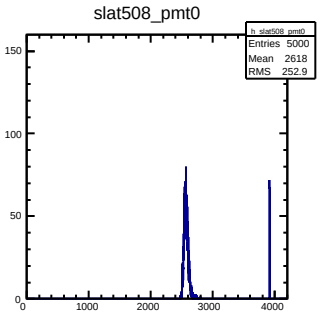
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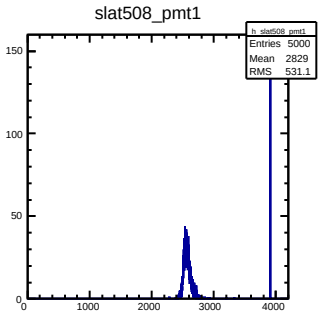
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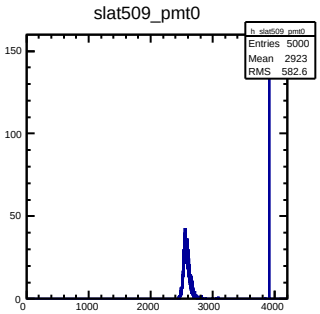
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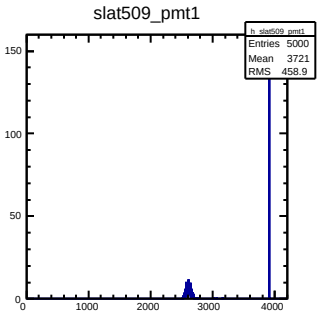
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Entries 5000
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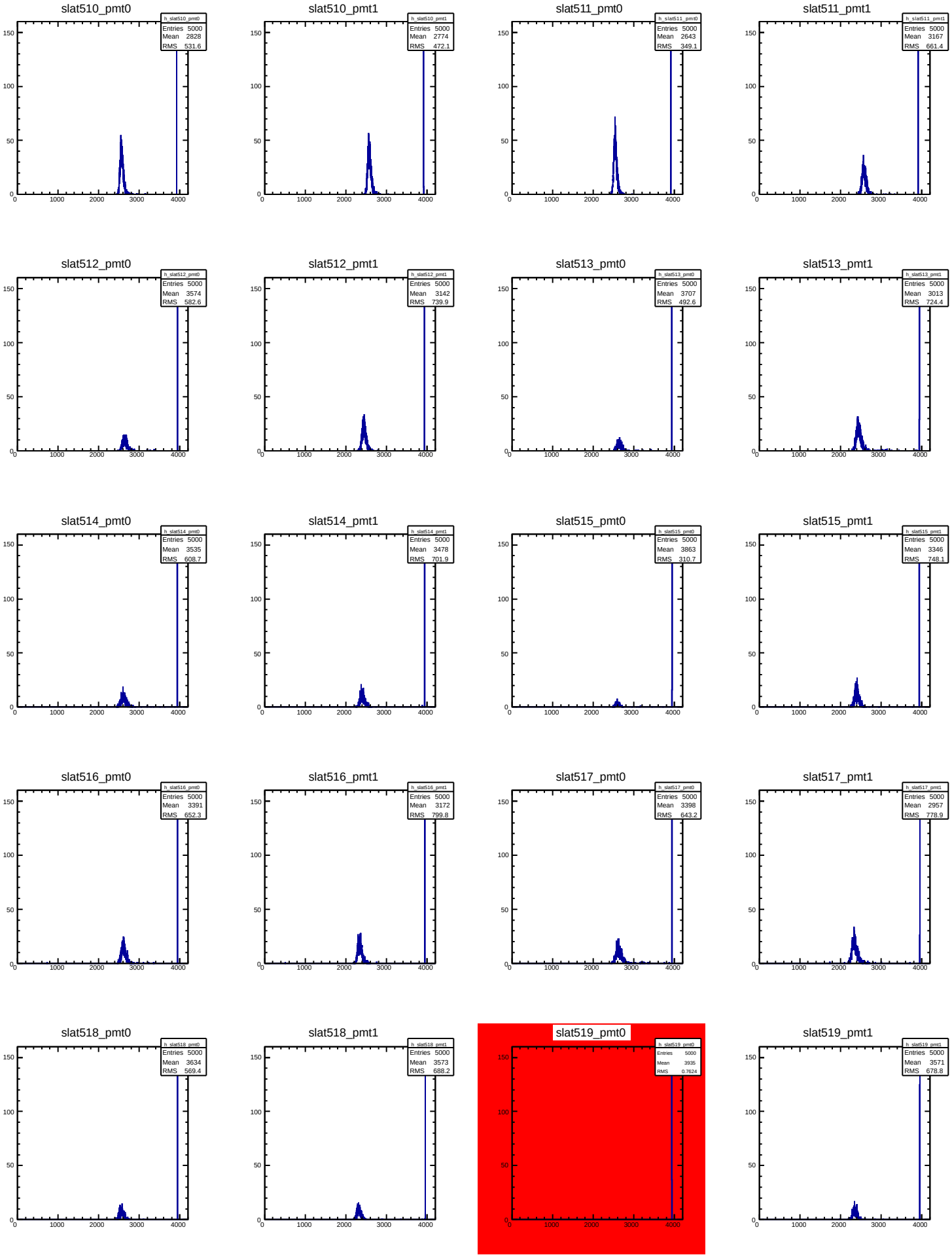
RMS 458.9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Entries 5000
Mean 2828
RMS 531.6
slat510_pmt1
h_slat510_pmt1
Entries 5000
Mean 2774
RMS 472.1
slat511_pmt0
h_slat511_pmt0
Entries 5000
Mean 2643
RMS 349.1
slat511_pmt1
h_slat511_pmt1
Entries 5000
Mean 3167
RMS 661.4
slat512_pmt0
h_slat512_pmt0
Entries 5000
Mean 3574
RMS 582.6
slat512_pmt1
h_slat512_pmt1
Entries 5000
Mean 3142
RMS 739.9
slat513_pmt0
h_slat513_pmt0
Entries 5000
Mean 3707
RMS 492.6
slat513_pmt1
h_slat513_pmt1
Entries 5000
Mean 3013
RMS 724.4
slat514_pmt0
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Entries 5000
Mean 3535
RMS 608.7
slat514_pmt1
h_slat514_pmt1
Entries 5000
Mean 3478
RMS 701.9
slat515_pmt0
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Entries 5000
Mean 3863
RMS 310.7
slat515_pmt1
h_slat515_pmt1
Entries 5000
Mean 3346
RMS 748.1
slat516_pmt0
h_slat516_pmt0
Entries 5000
Mean 3391
RMS 652.3
slat516_pmt1
h_slat516_pmt1
Entries 5000
Mean 3172
RMS 799.8
slat517_pmt0
h_slat517_pmt0
Entries 5000
Mean 3398
RMS 643.2
slat517_pmt1
h_slat517_pmt1
Entries 5000
Mean 2957
RMS 778.9
slat518_pmt0
h_slat518_pmt0
Entries 5000
Mean 3634
RMS 569.4
slat518_pmt1
h_slat518_pmt1
Entries 5000
Mean 3573
RMS 688.2
slat519_pmt0
h_slat519_pmt0
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Mean 3935
RMS 0.7624
slat519_pmt1
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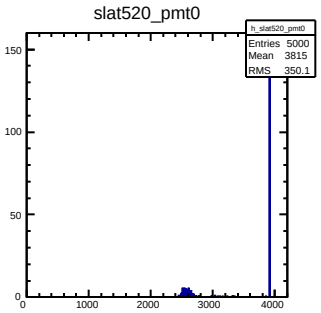
Mean 3571
RMS 678.8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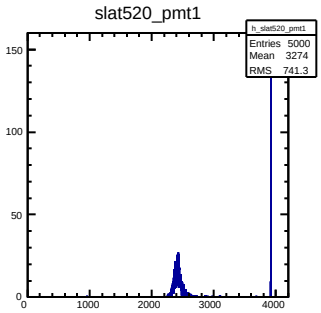
RMS 350.1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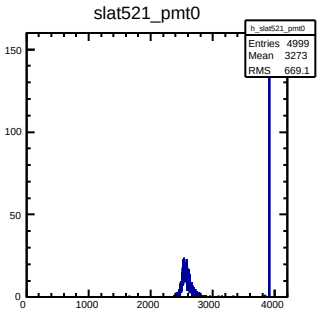
Entries 5000
Mean 3274
RMS 741.3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Entries 4999
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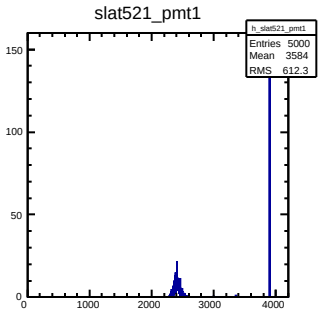
RMS 669.1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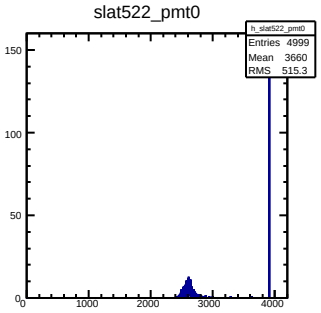
RMS 612.3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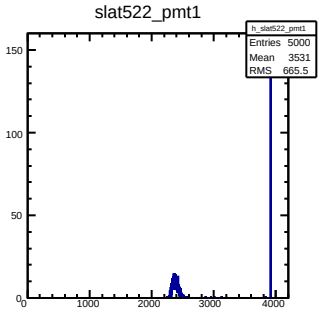
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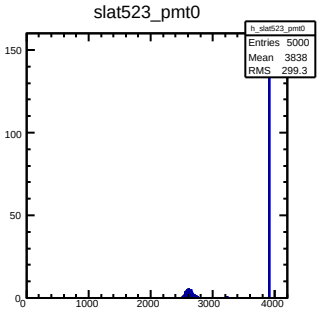
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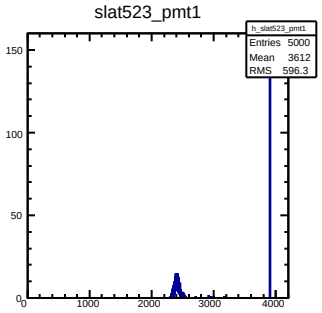
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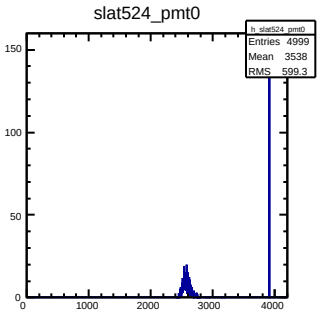
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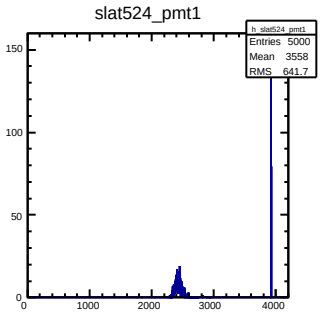
RMS 599.3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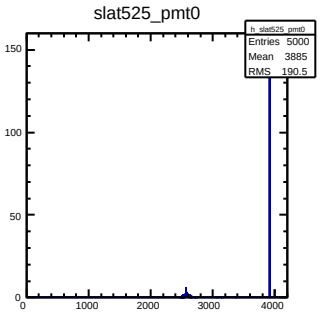
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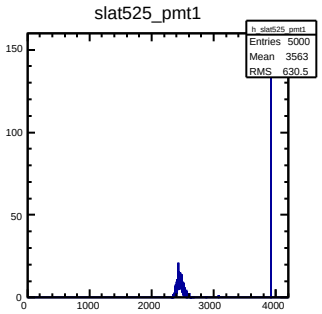
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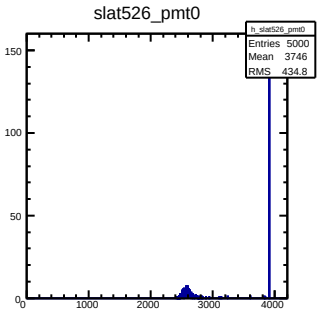
RMS 630.5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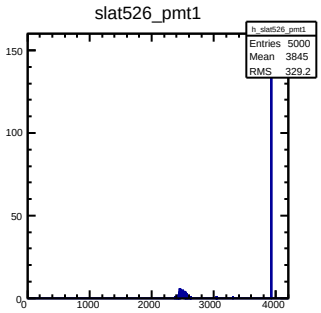
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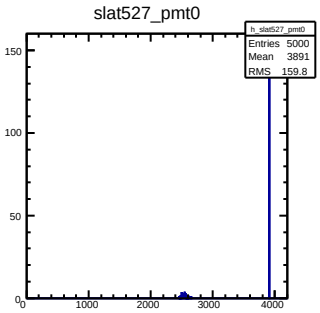
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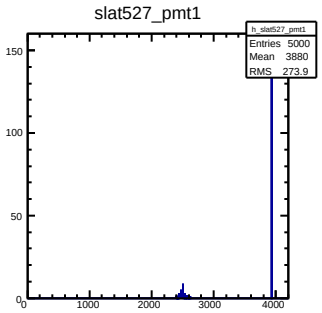
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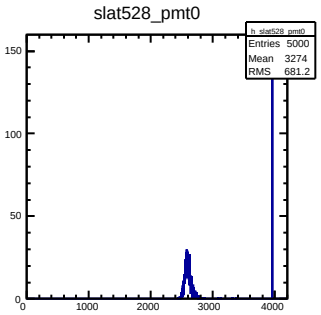
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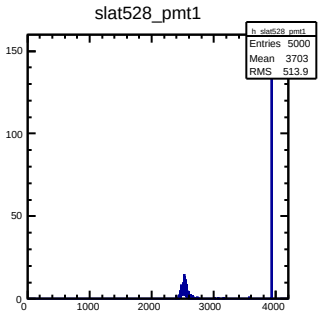
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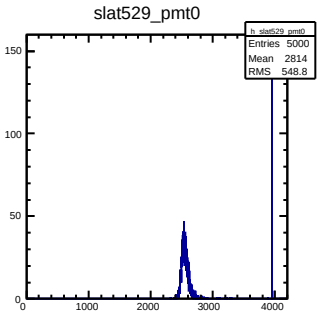
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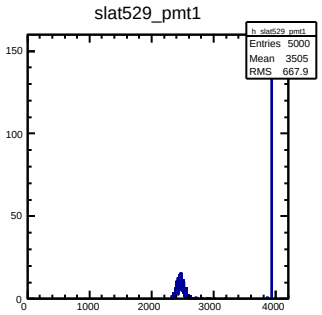
Mean 2814
RMS 548.8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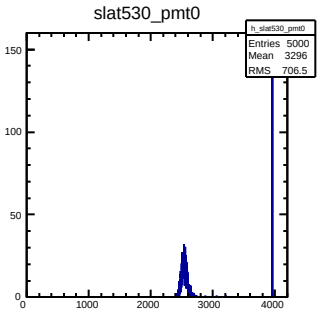
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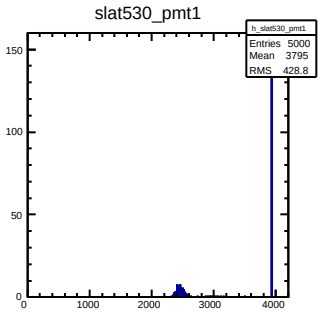
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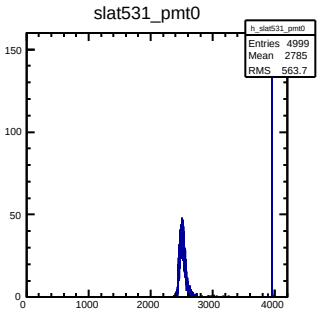
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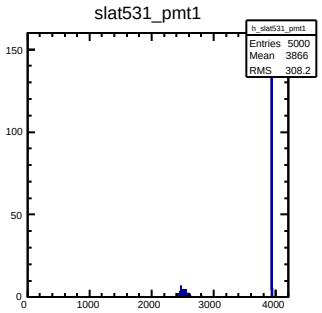
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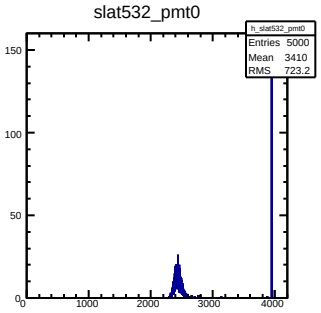
RMS 308.2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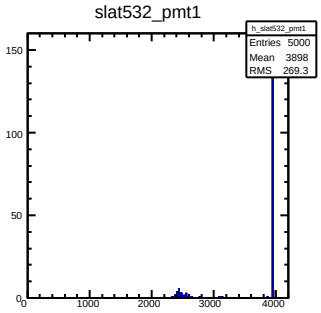
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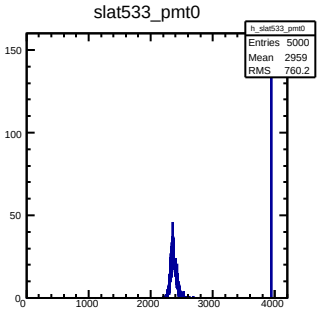
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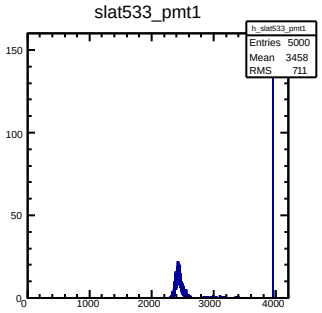
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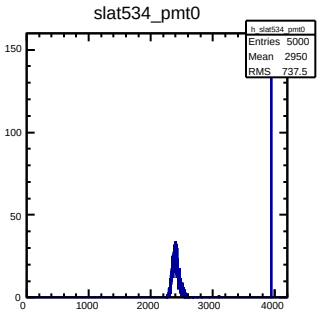
RMS 711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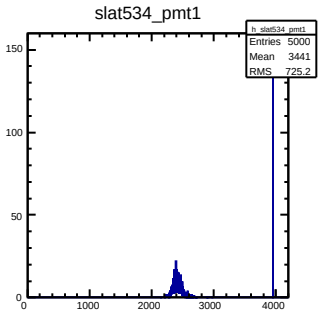
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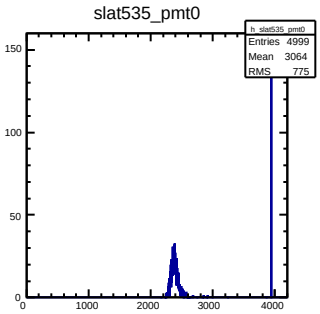
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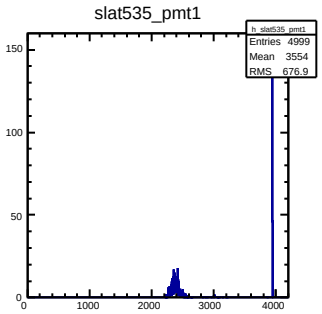
RMS 775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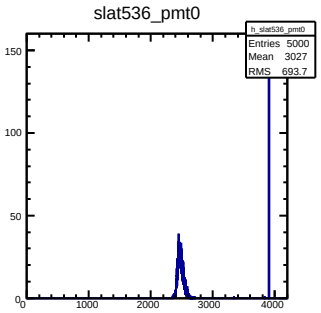
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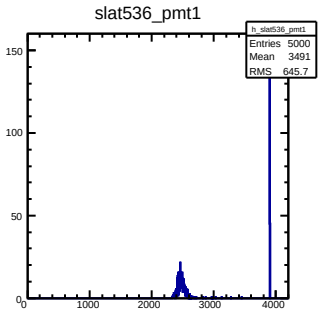
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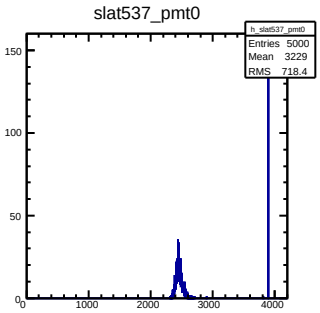
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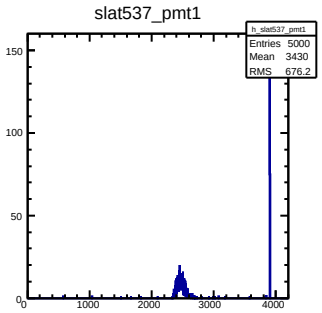
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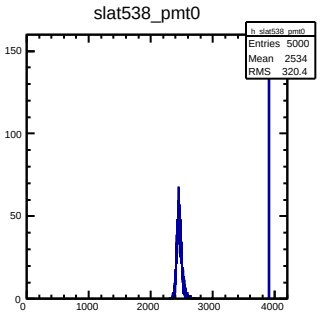
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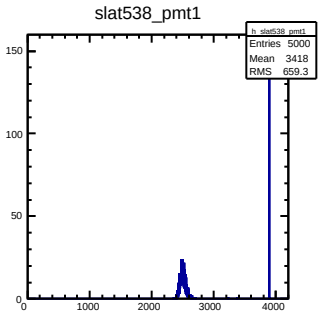
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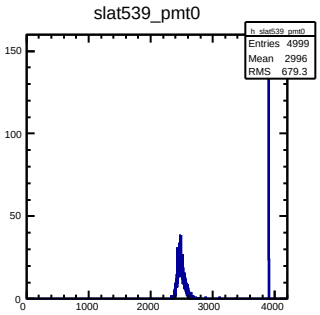
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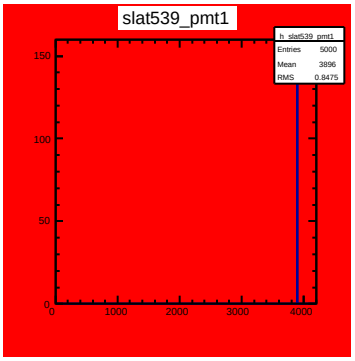
RMS 679.3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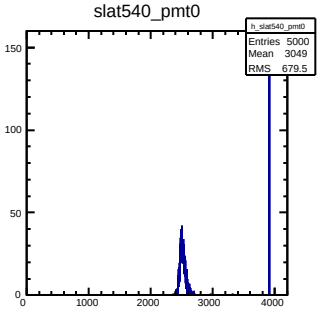

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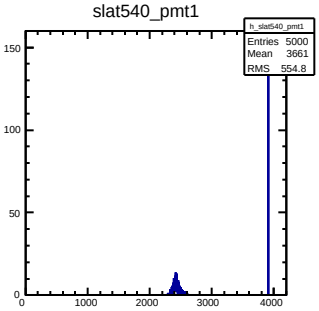

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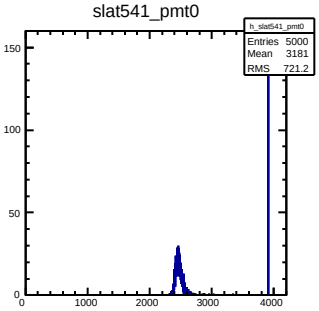

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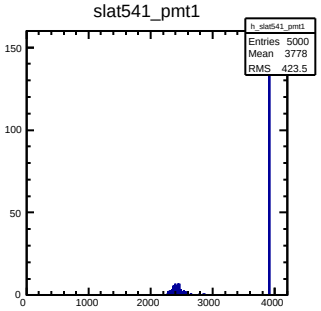

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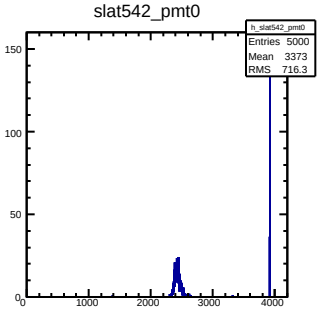

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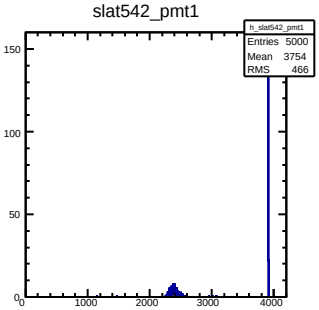

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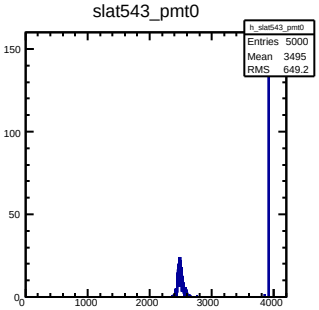

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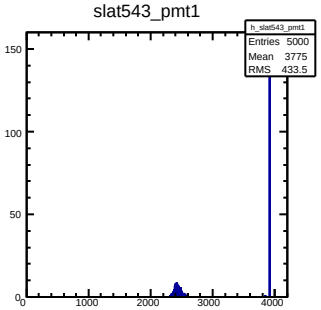

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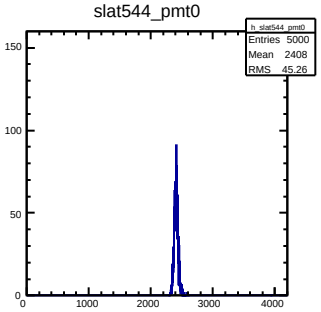

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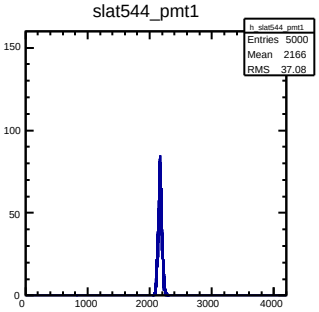

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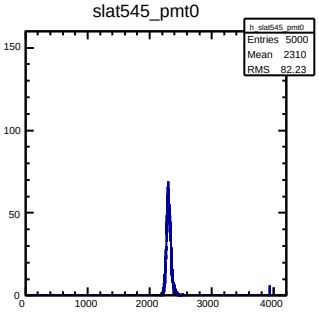

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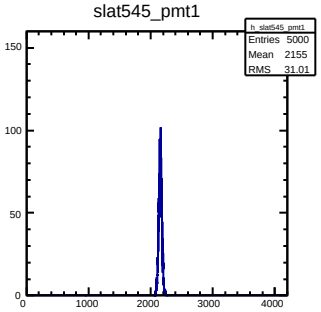

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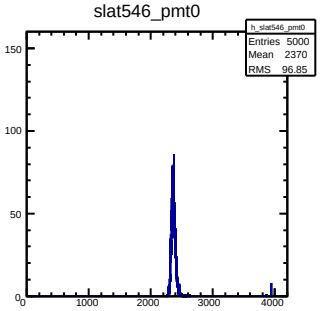

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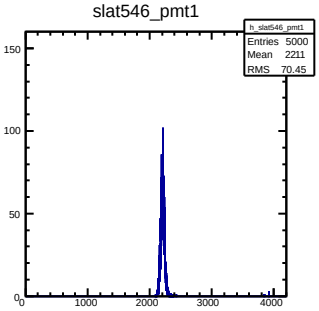

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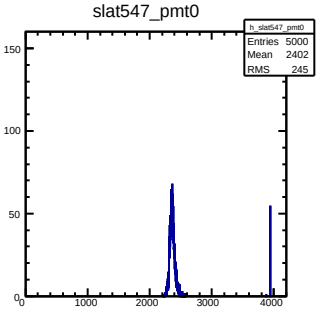

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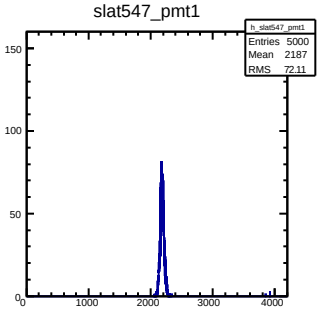

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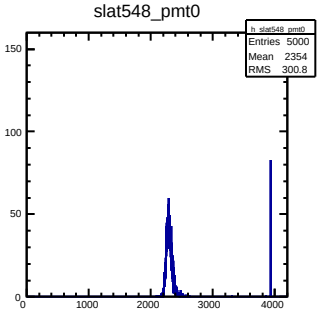

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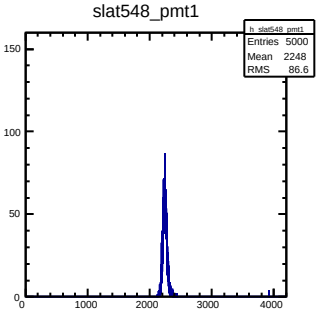

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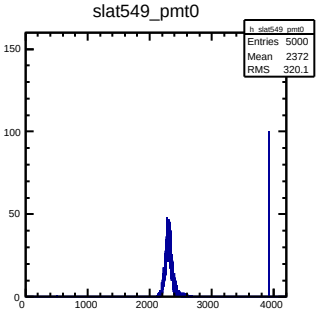

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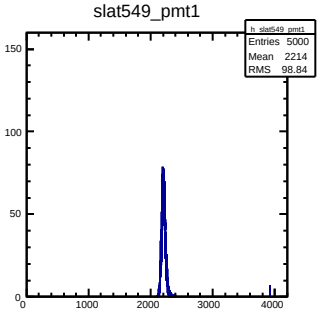

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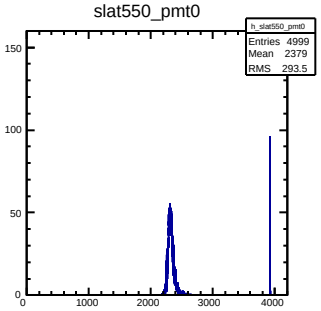

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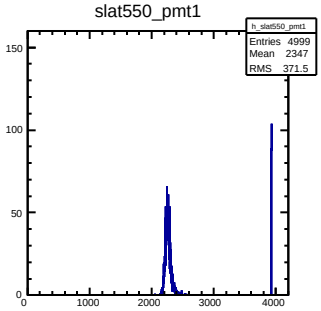

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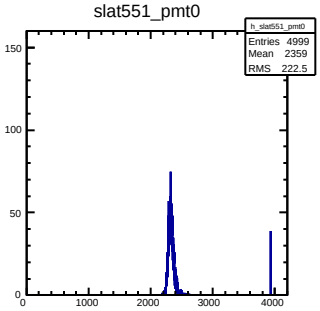

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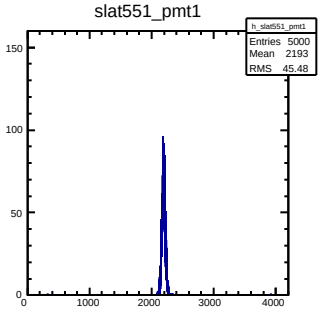

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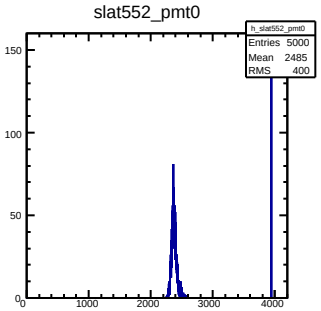

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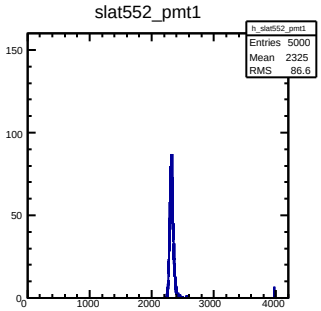

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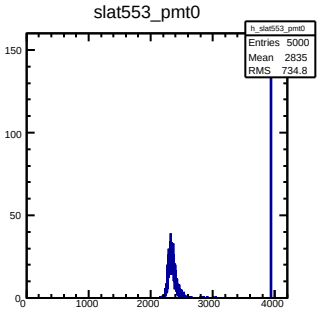

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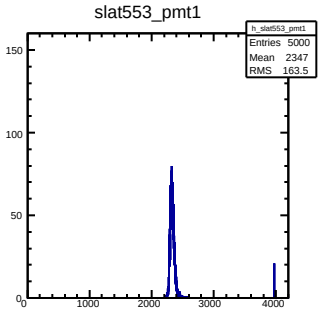

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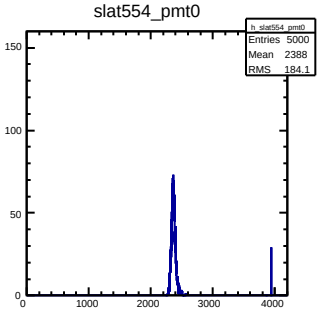

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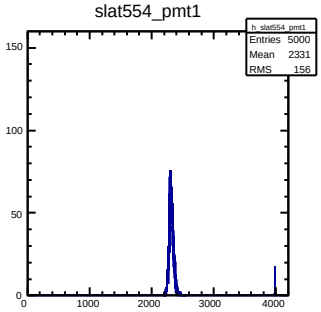

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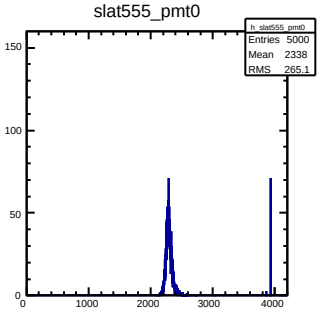

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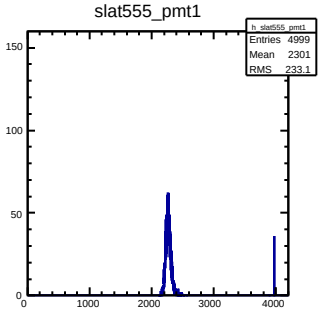

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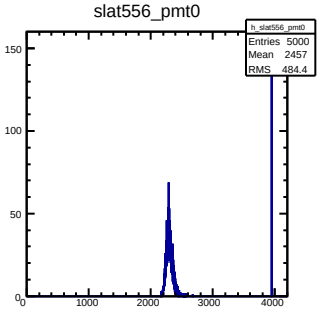

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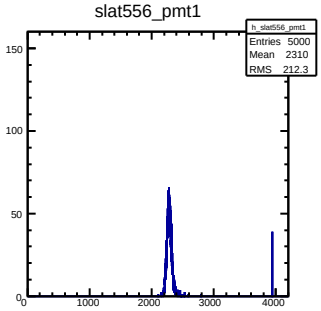

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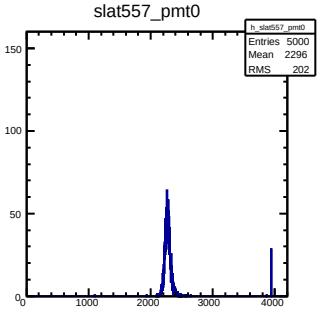

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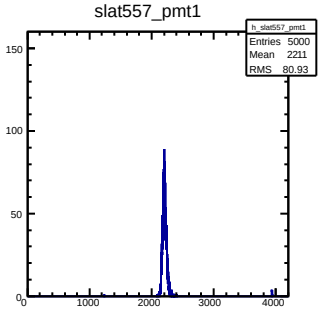

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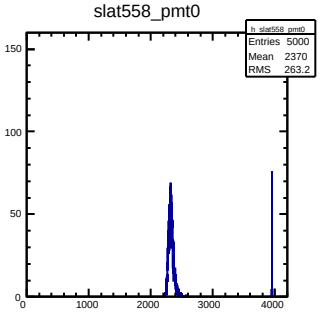

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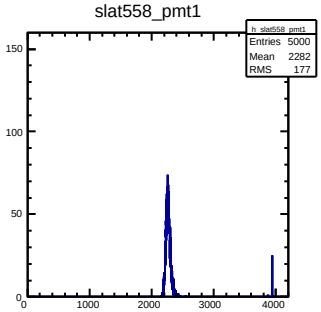

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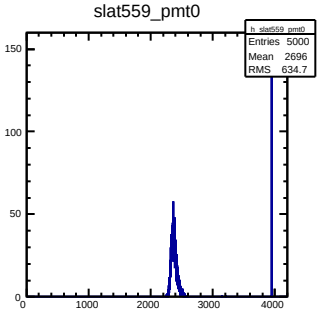

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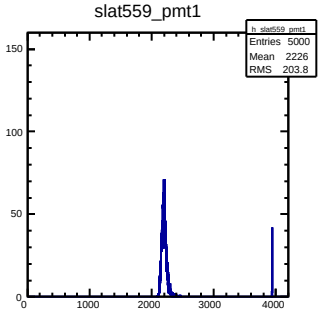

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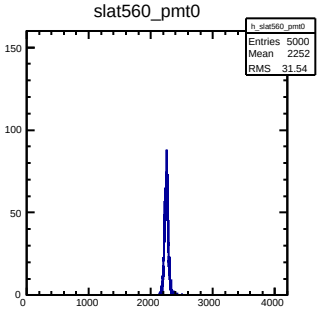

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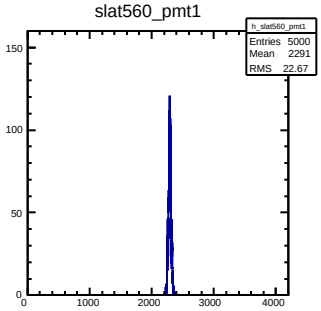

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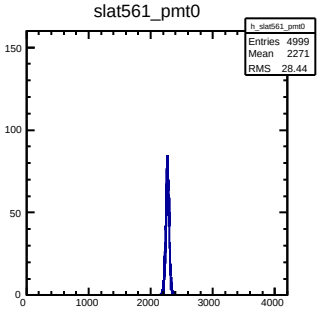

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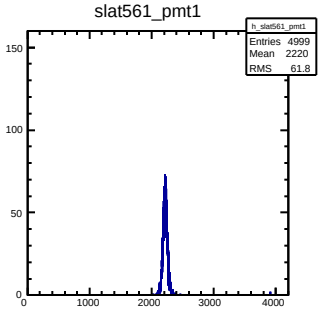

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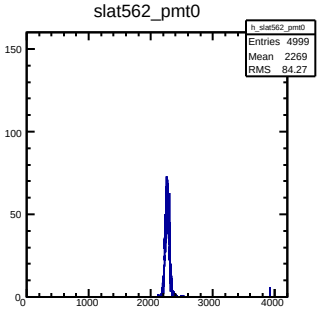

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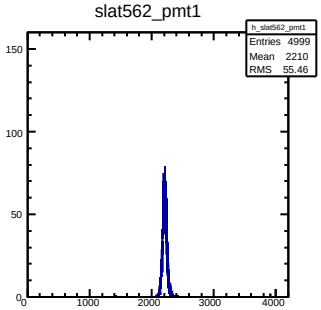

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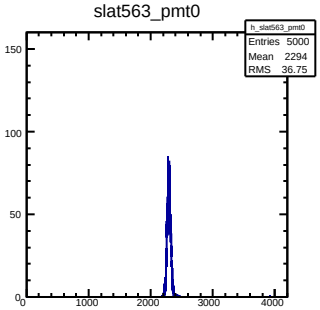

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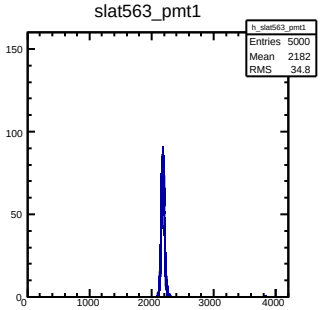

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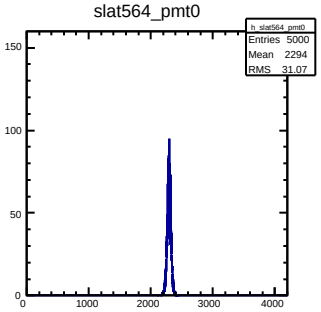

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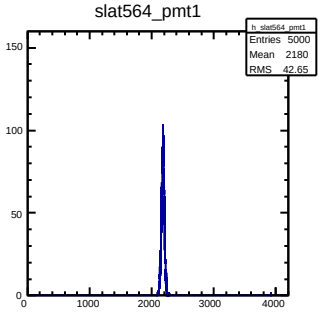

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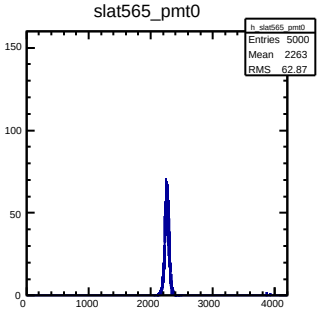

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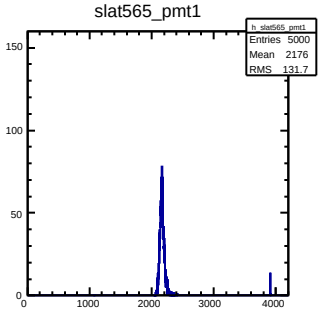

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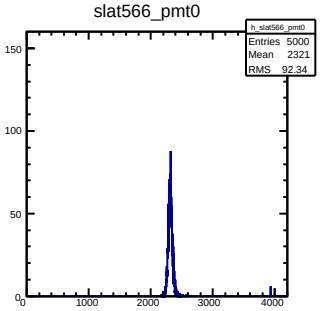

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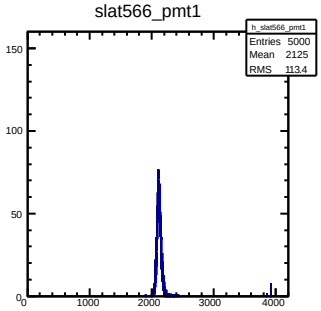

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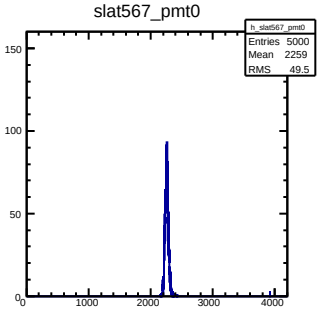

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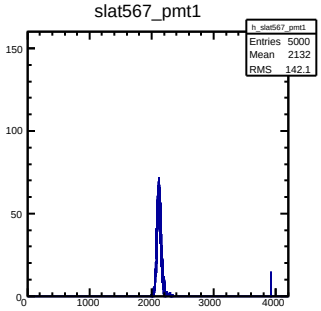

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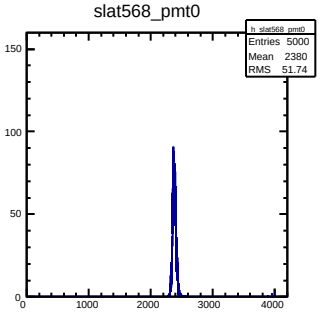

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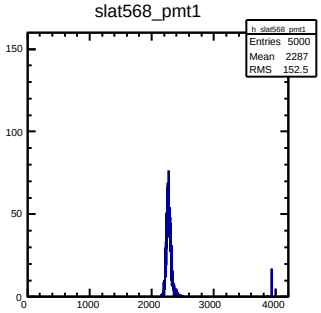

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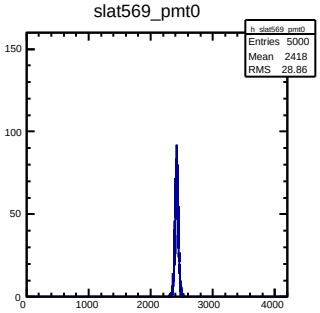

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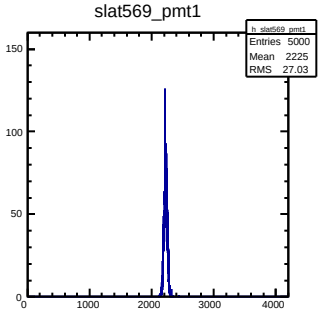

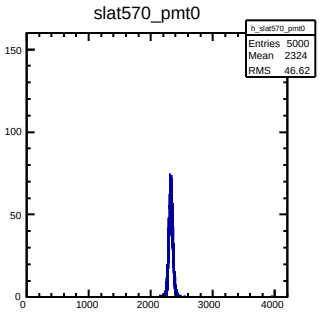
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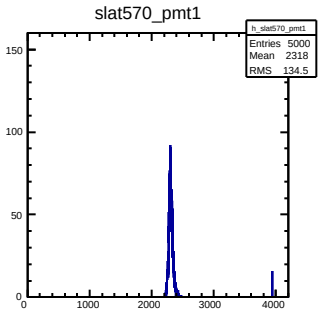
RMS 46.62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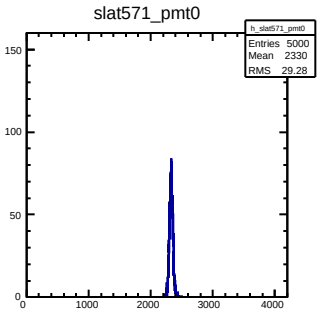
RMS 134.5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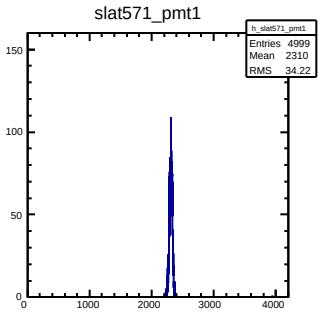
RMS 29.28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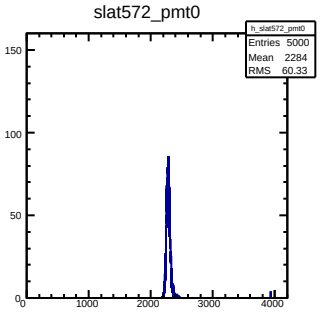
RMS 34.22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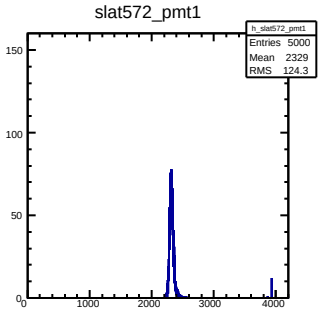
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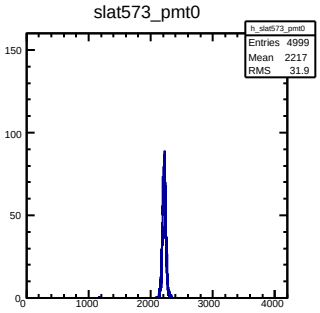
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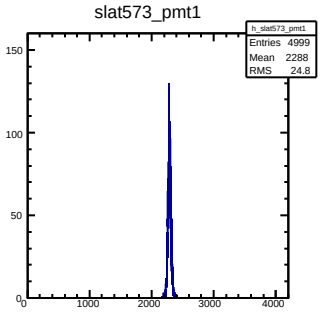
RMS 31.9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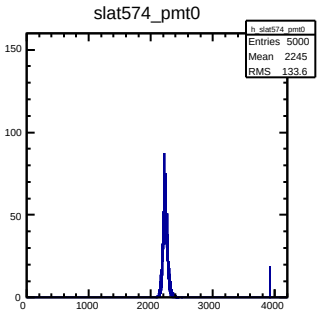
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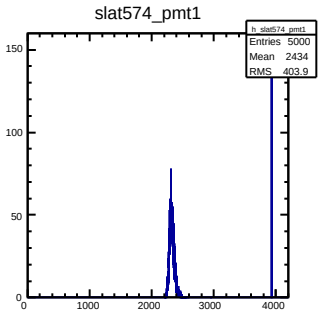
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Entries 5000
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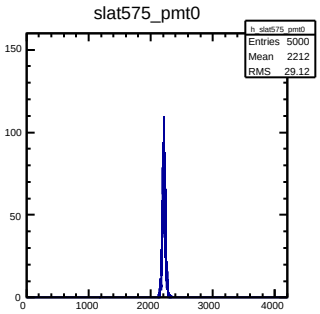
RMS 403.9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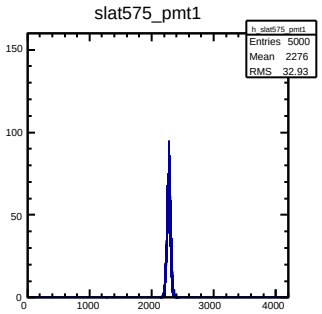
RMS 29.12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Entries 5000
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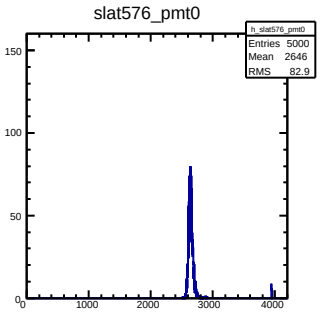
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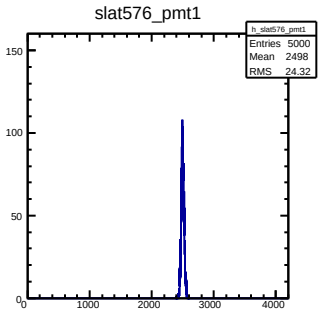
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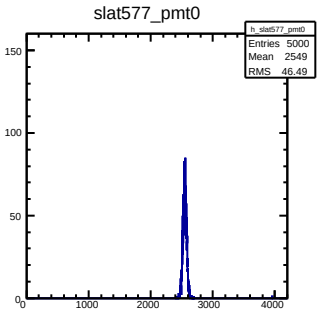
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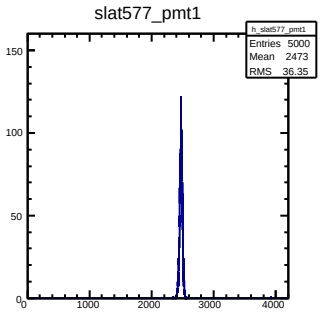
RMS 46.49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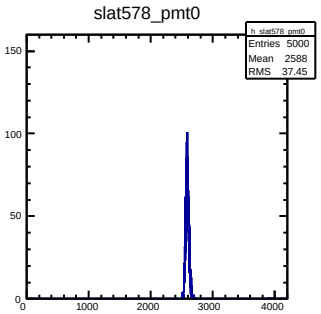
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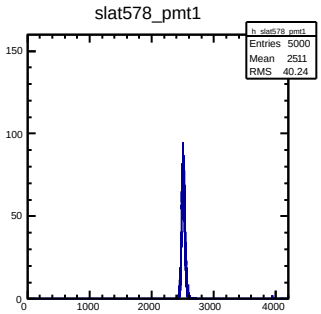
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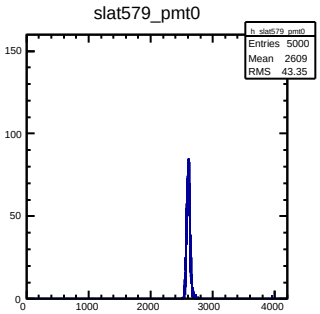
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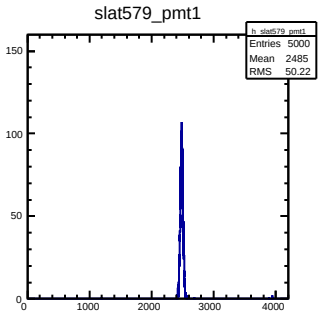
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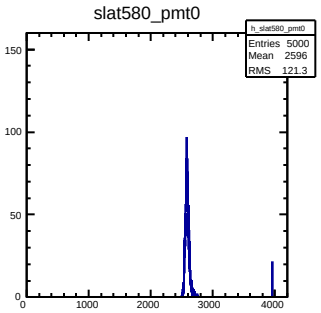
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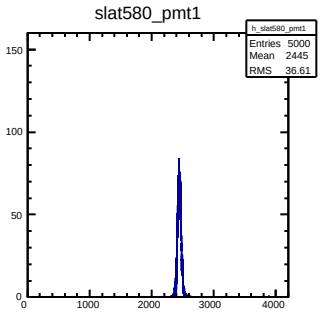
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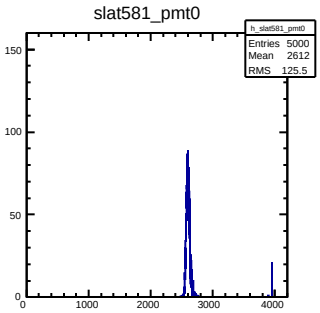
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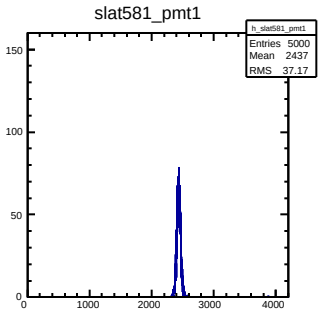
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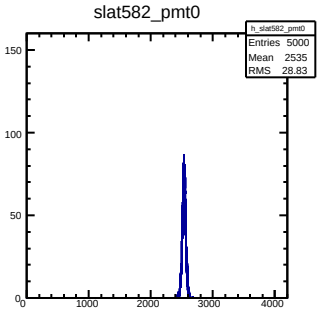
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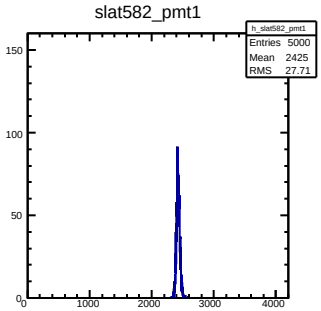
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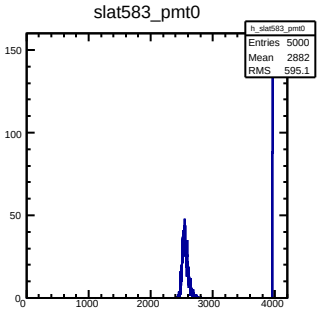
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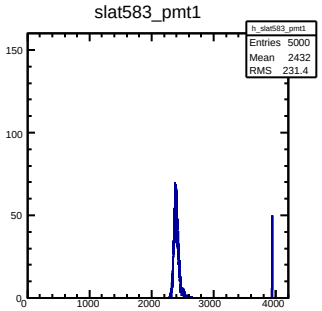
RMS 595.1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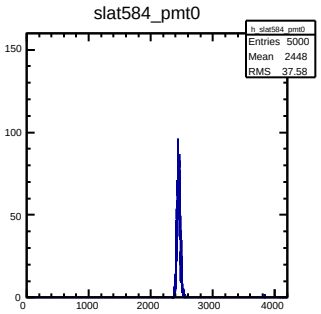
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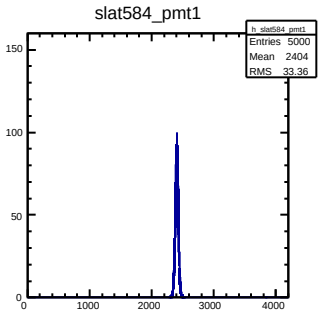
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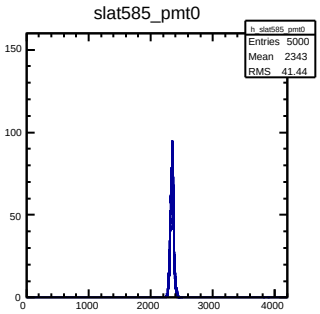
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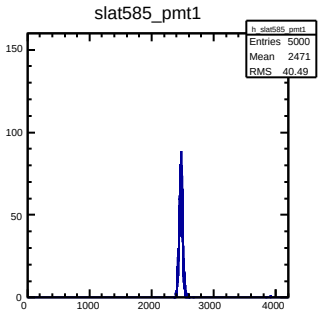
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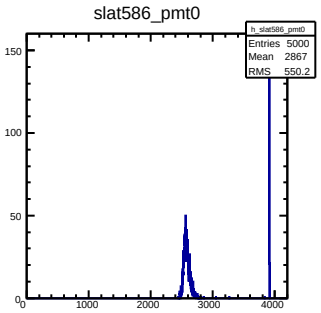
RMS 40.49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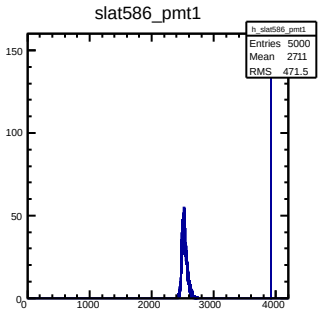
RMS 550.2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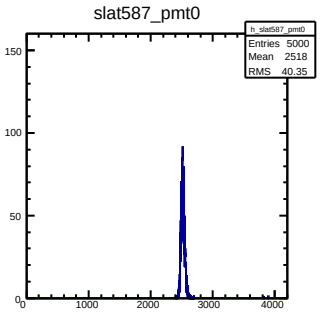
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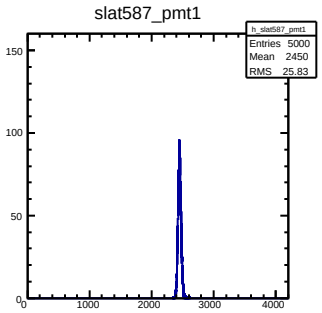
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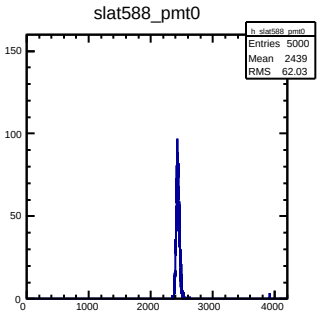
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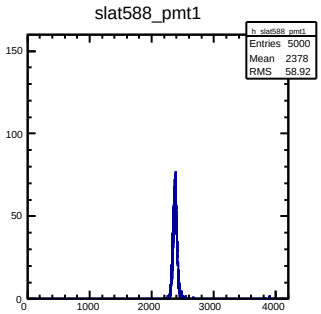
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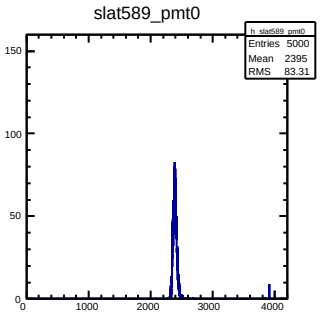
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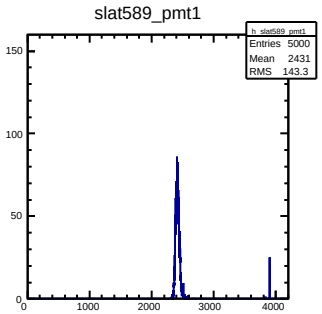
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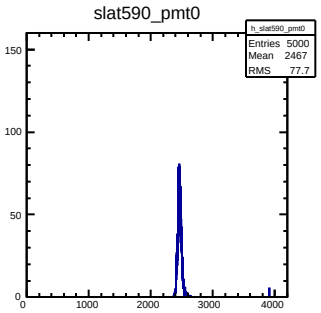
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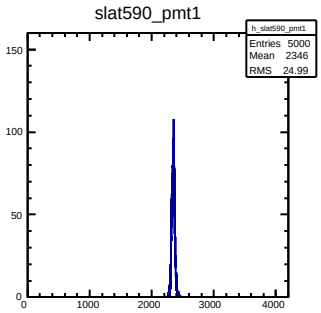
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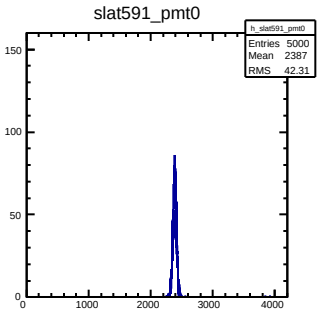
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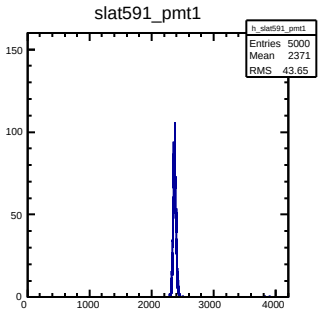
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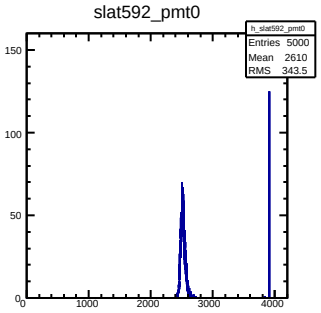
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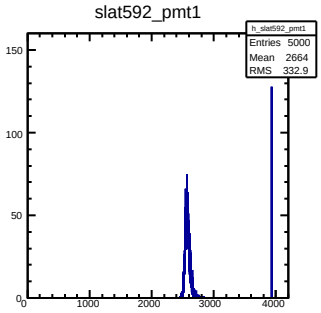
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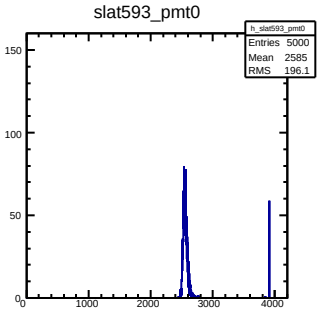
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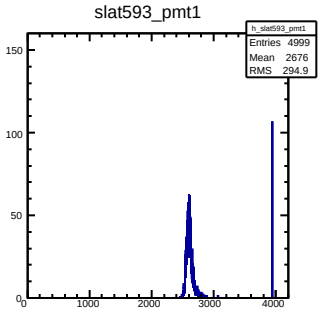
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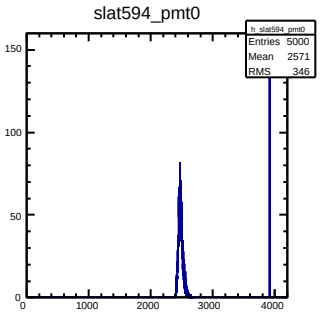
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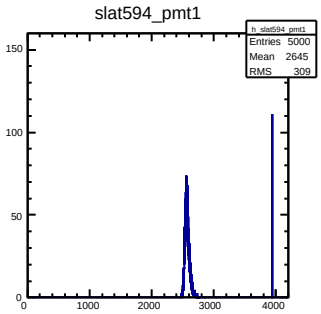
RMS 346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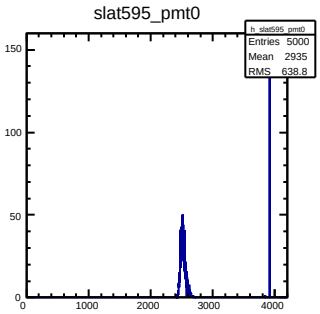
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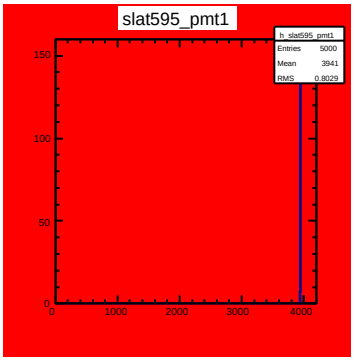
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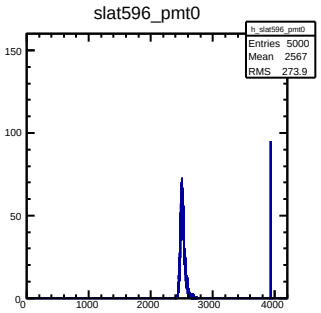
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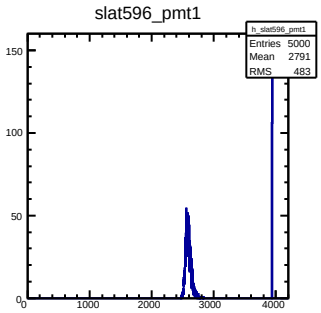
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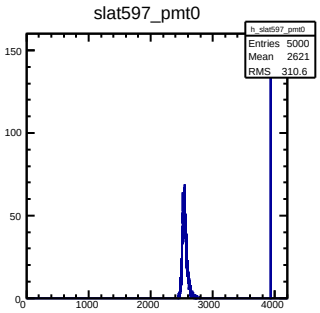
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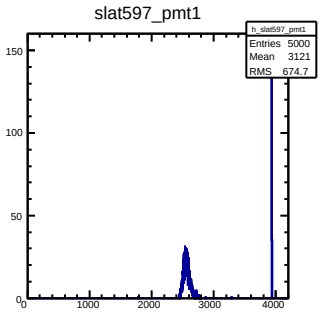
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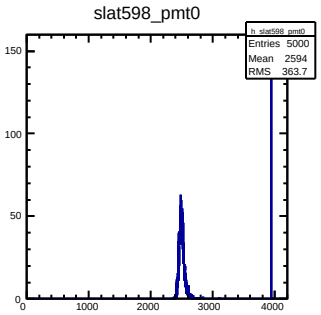
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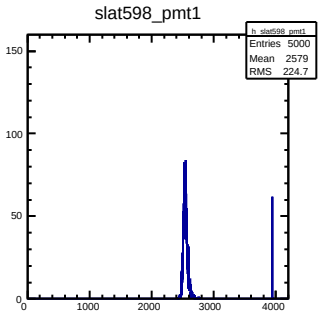
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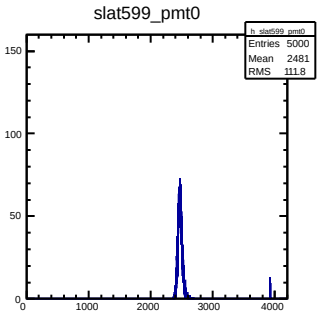
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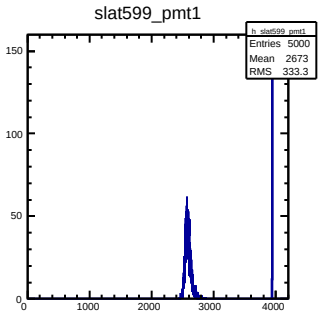
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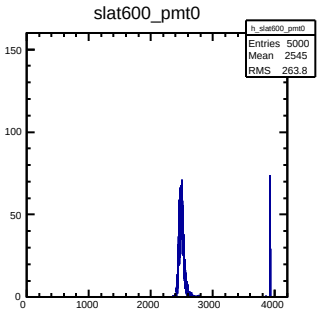
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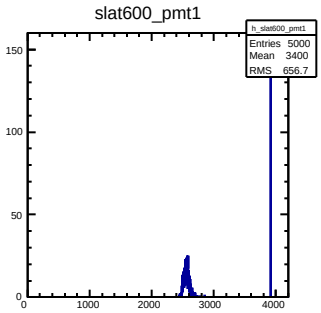
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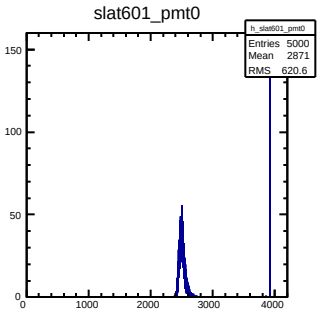
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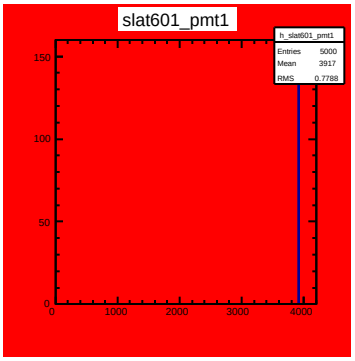
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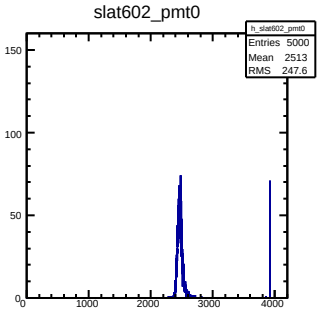
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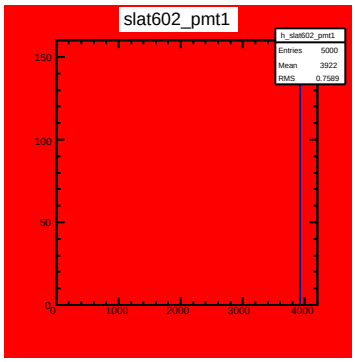
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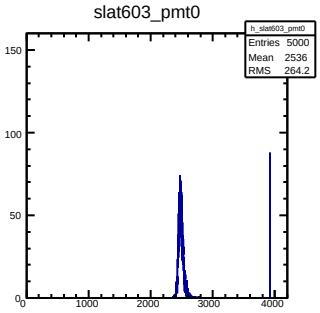
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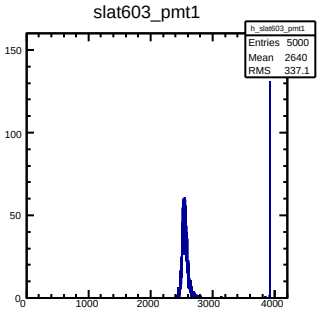
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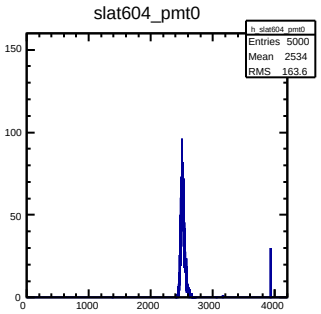
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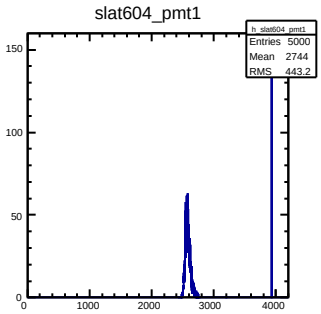
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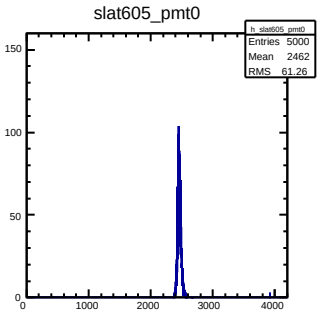
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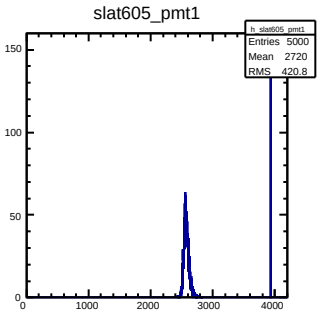
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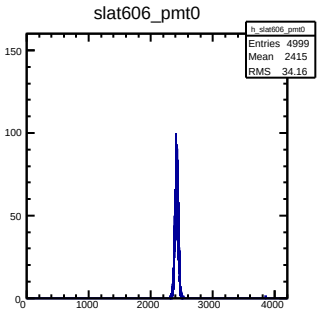
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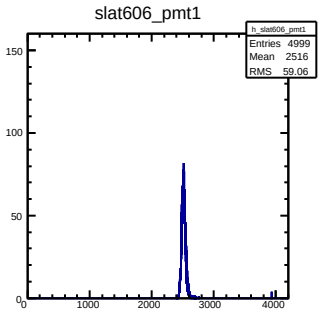
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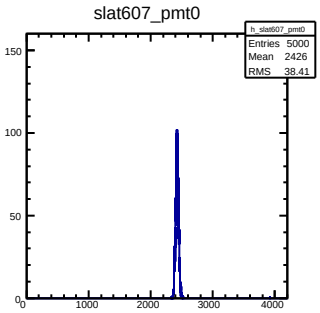
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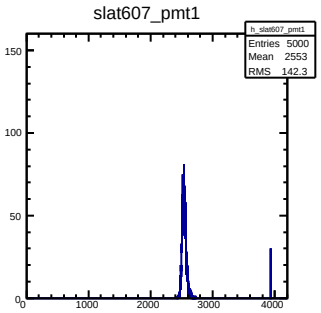
Entries 5000
Mean 2426
RMS 38.41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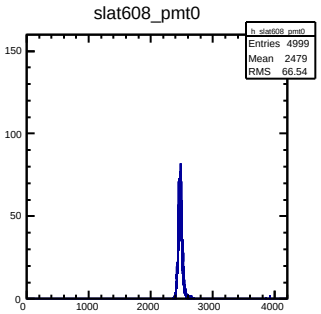
Mean 2553
RMS 142.3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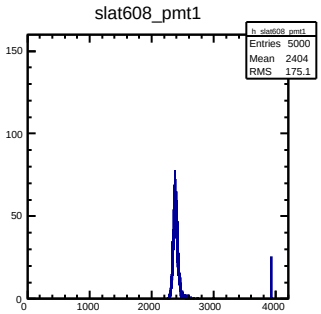
RMS 66.54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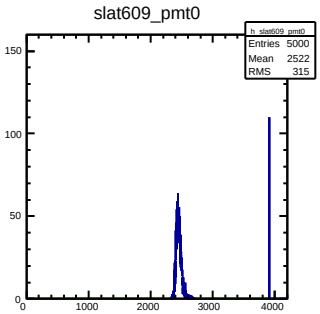
Mean 2404
RMS 175.1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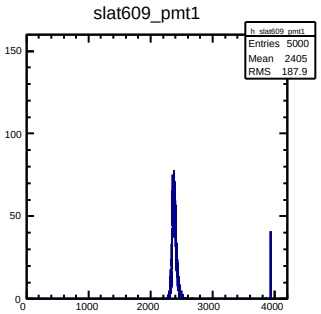
RMS 315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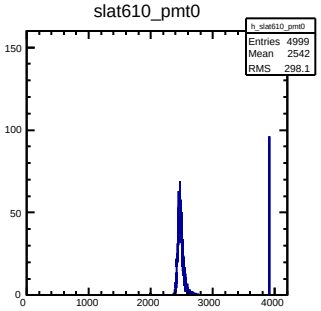

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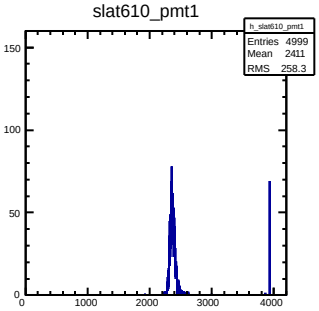

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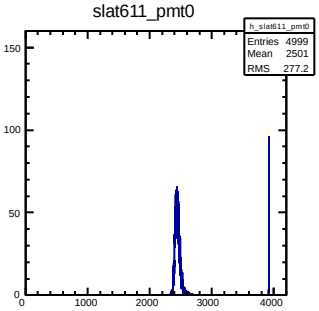

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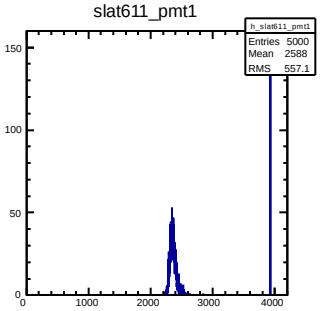

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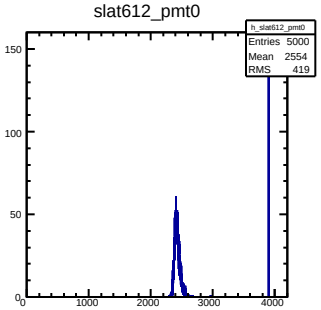

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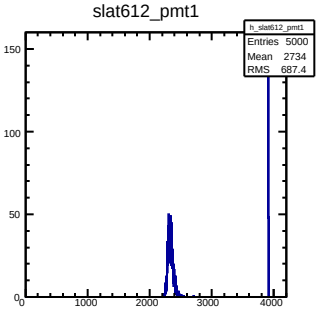

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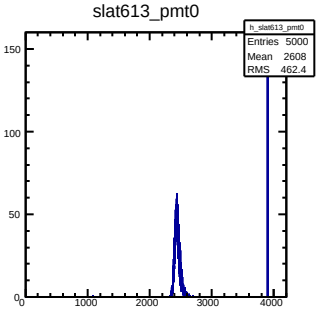

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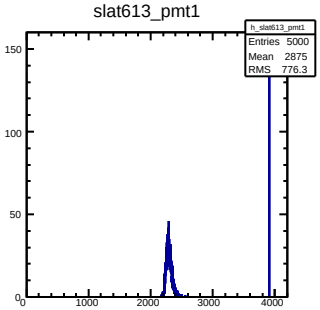

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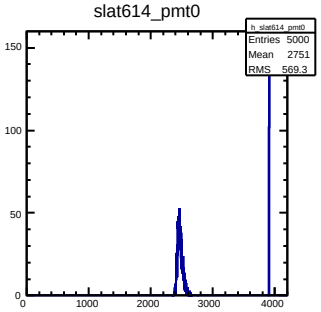

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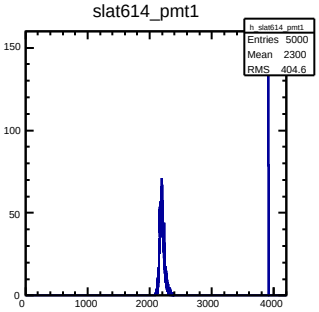

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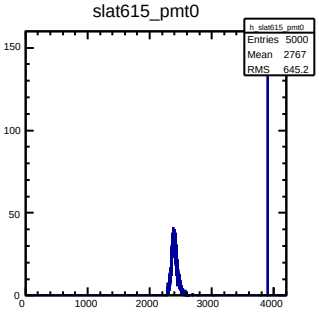

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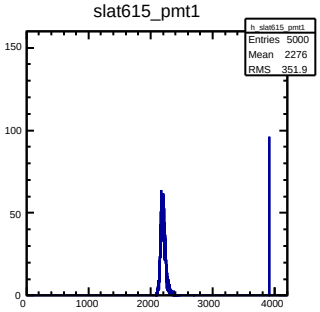

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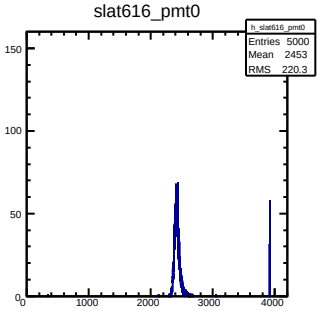

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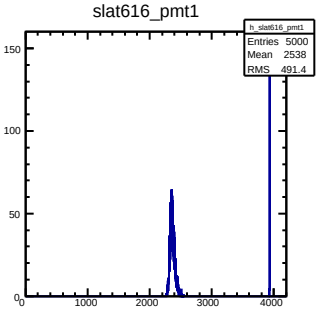

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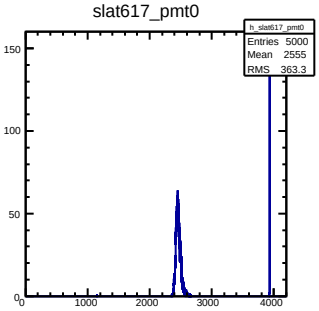

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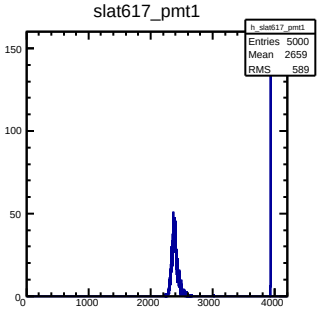

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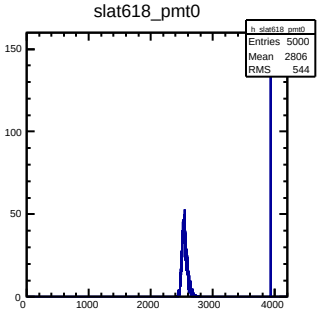

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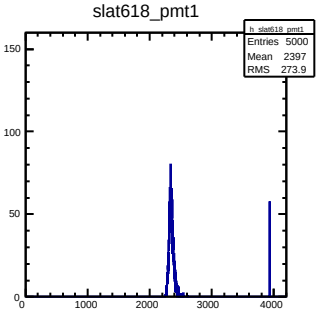

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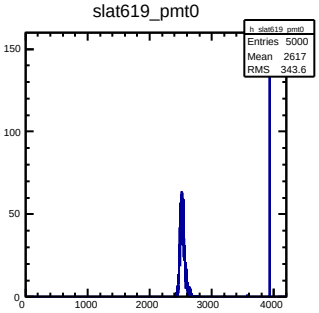

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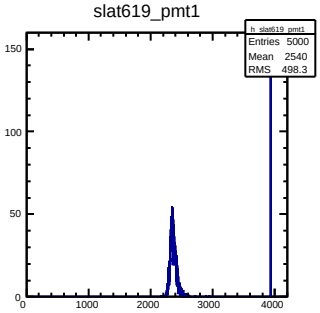

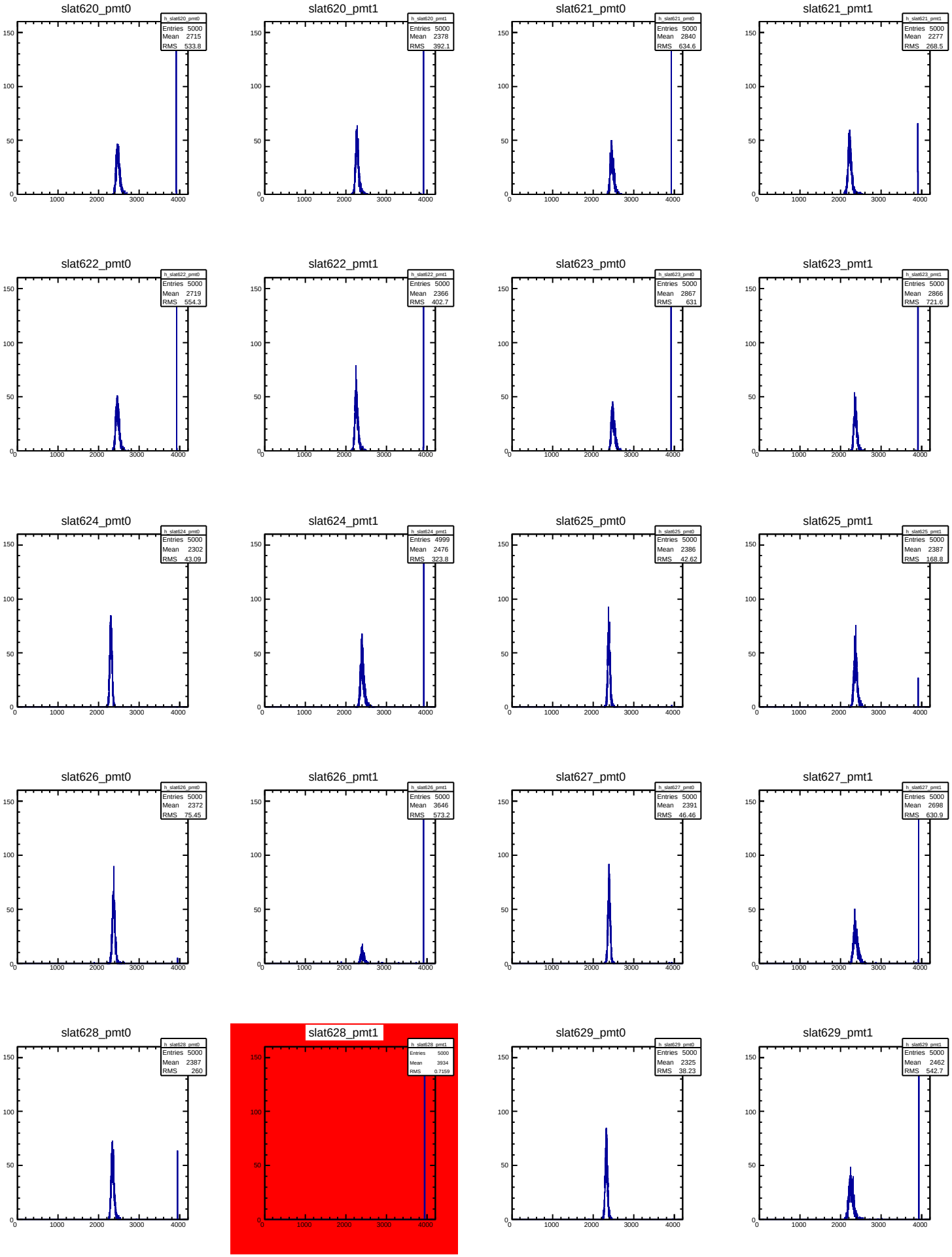
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h_slat620_pmt0
Entries 5000
Mean 2715
RMS 533.8
slat620_pmt1
h_slat620_pmt1
Entries 5000
Mean 2378
RMS 392.1
slat621_pmt0
h_slat621_pmt0
Entries 5000
Mean 2840
RMS 634.6
slat621_pmt1
h_slat621_pmt1
Entries 5000
Mean 2277
RMS 268.5
slat622_pmt0
h_slat622_pmt0
Entries 5000
Mean 2719
RMS 554.3
slat622_pmt1
h_slat622_pmt1
Entries 5000
Mean 2366
RMS 402.7
slat623_pmt0
h_slat623_pmt0
Entries 5000
Mean 2867
RMS 631
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Entries 5000
Mean 2866
RMS 721.6
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Entries 5000
Mean 2302
RMS 43.09
slat624_pmt1
h_slat624_pmt1
Entries 4999
Mean 2476
RMS 323.8
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Mean 2386
RMS 42.62
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Mean 2387
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Mean 2372
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Entries 5000
Mean 3646
RMS 573.2
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Mean 2391
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Entries 5000
Mean 2698
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Entries 5000
Mean 3934
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h_slat629_pmt0
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Mean 2325
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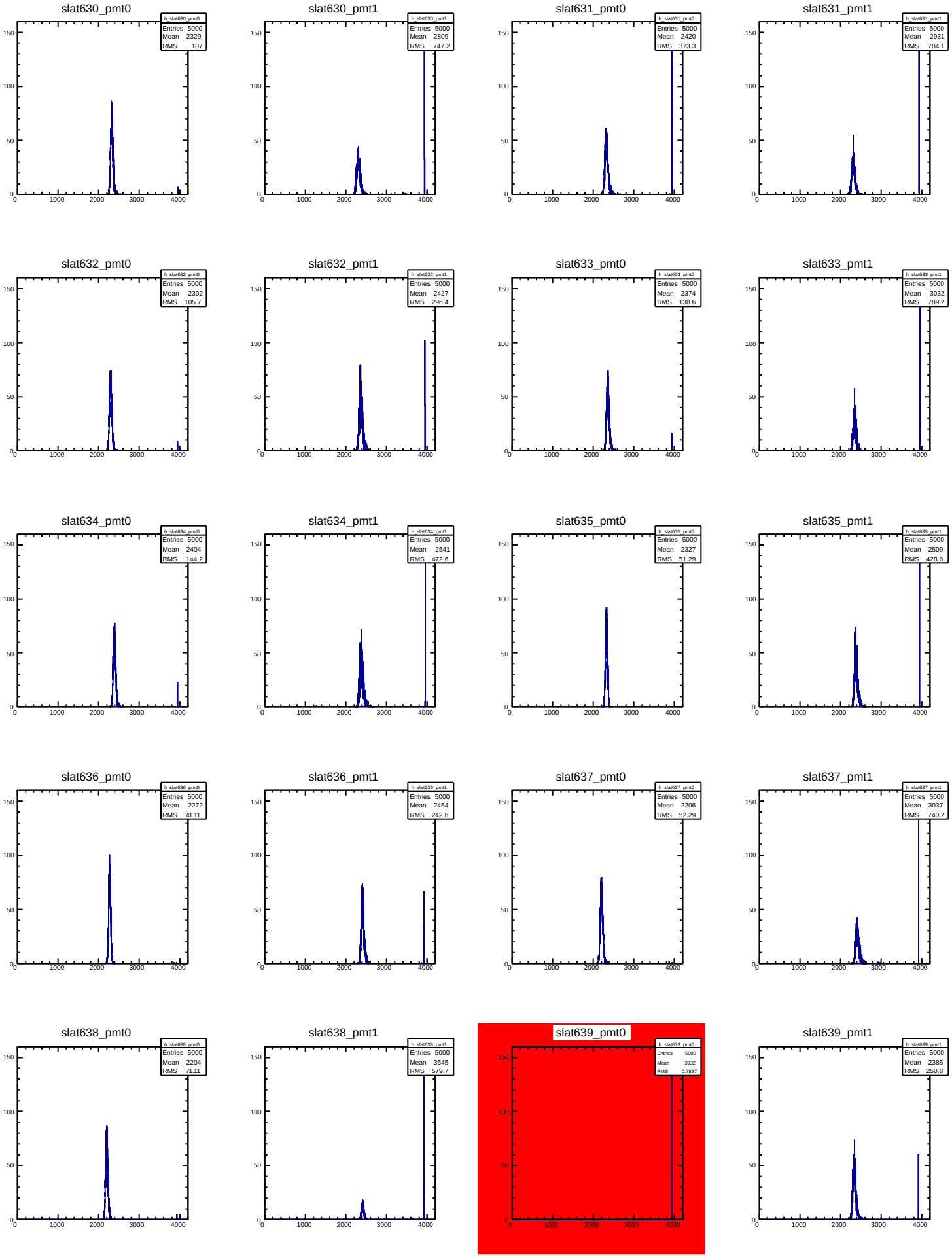
RMS 542.7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RMS 107
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Mean 2809
RMS 747.2
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Entries 5000
Mean 2420
RMS 373.3
slat631_pmt1
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Entries 5000
Mean 2931
RMS 784.1
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Mean 2427
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Mean 2272
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Mean 2454
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Mean 2206
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Mean 3037
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Mean 2204
RMS 71.11
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Entries 5000
Mean 3645
RMS 579.7
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Entries 5000
Mean 2385
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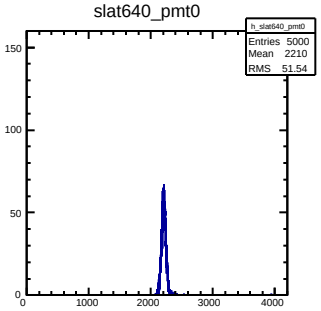
slat640_pmt0



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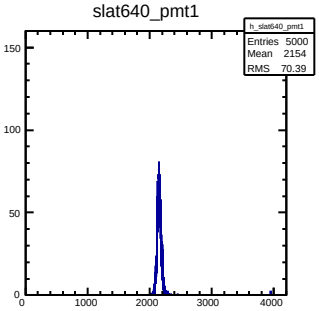

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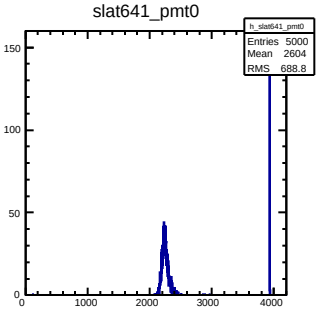

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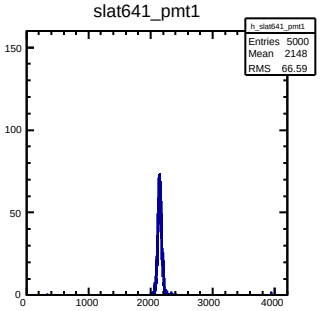

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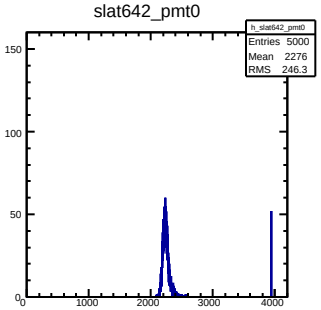

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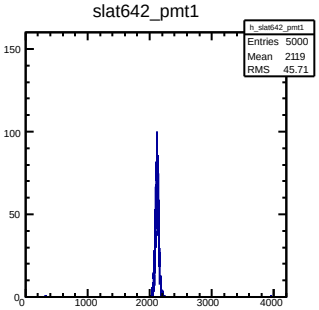

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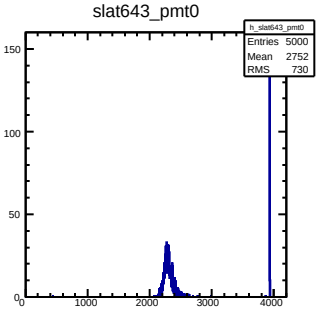

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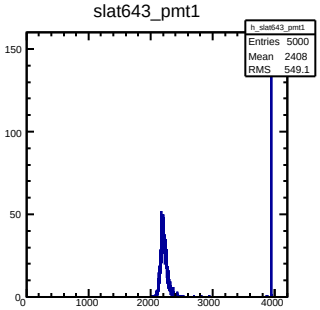

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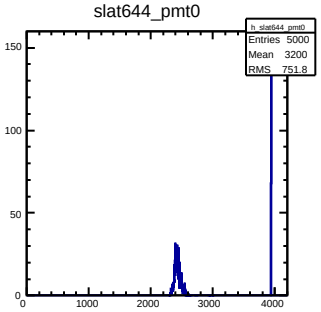

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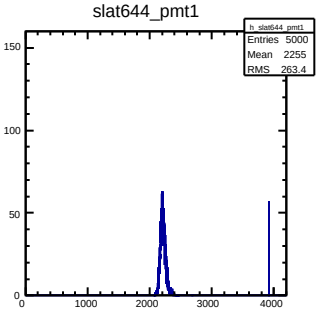

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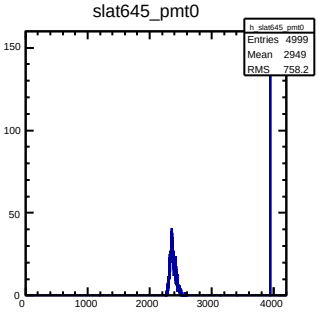

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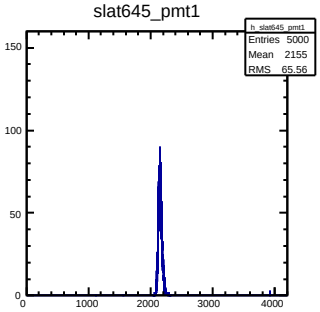

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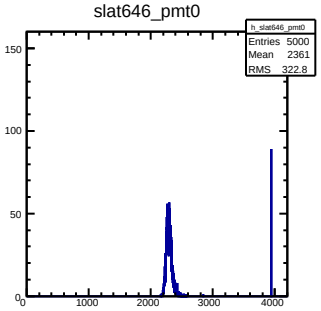

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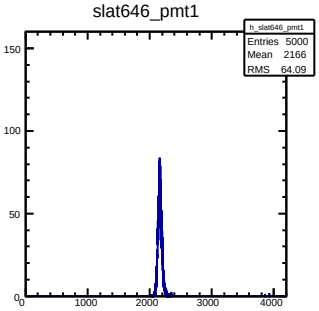

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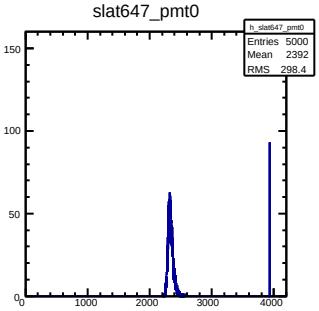

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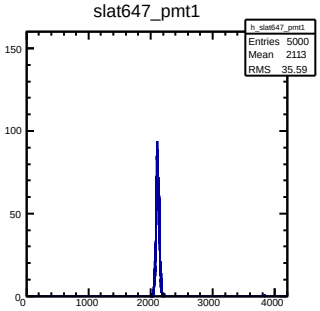

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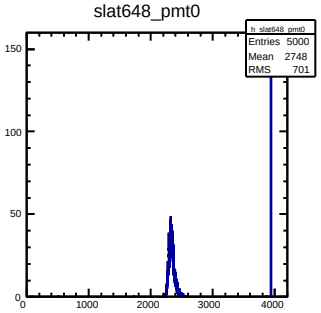

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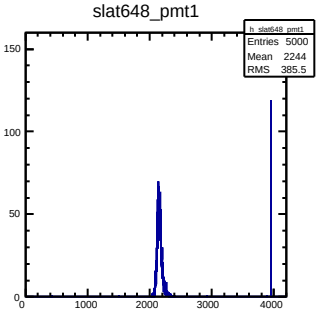

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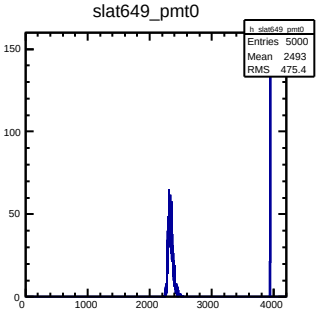

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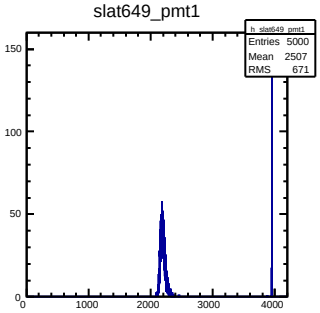

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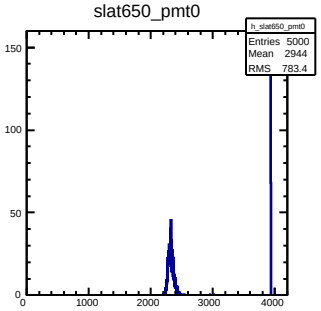

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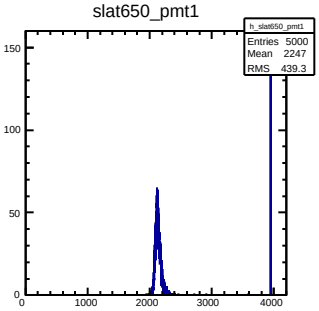

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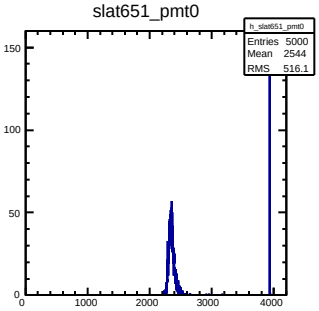

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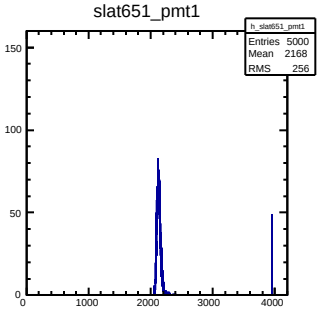

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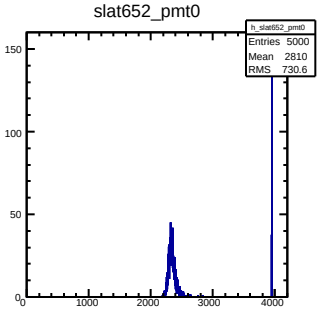

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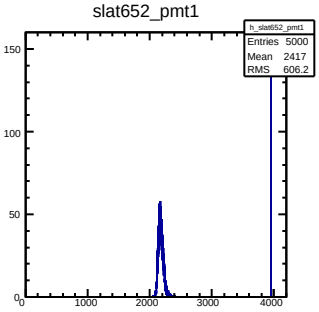

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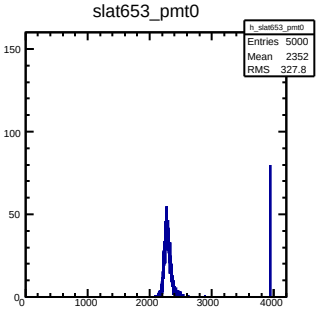

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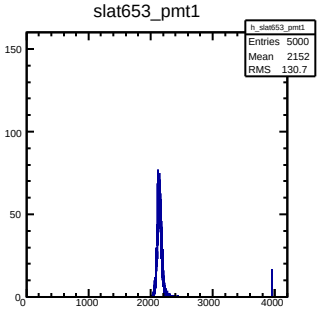

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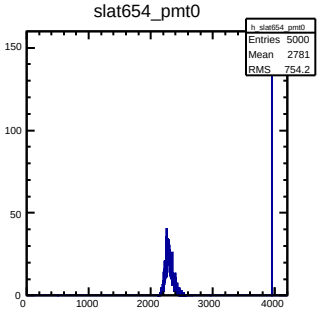

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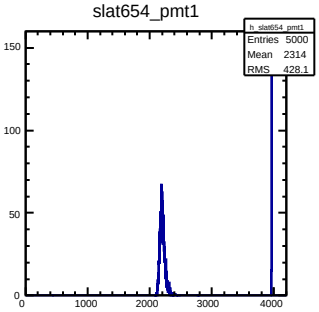

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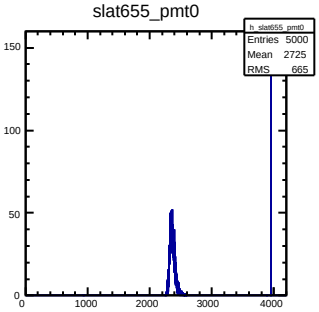

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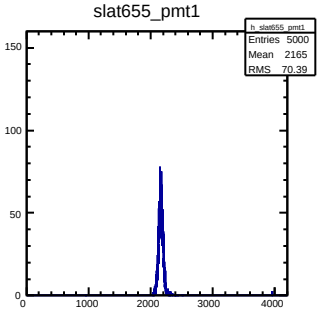

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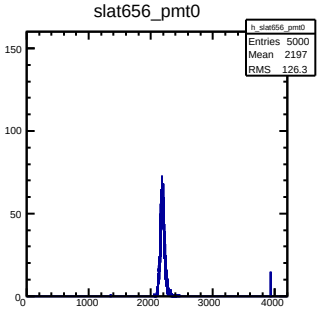

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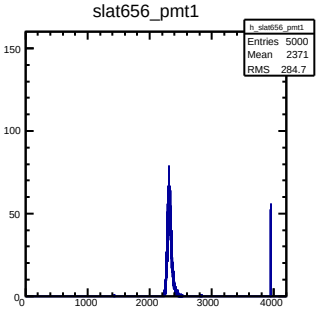

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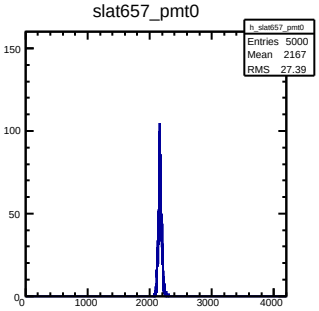

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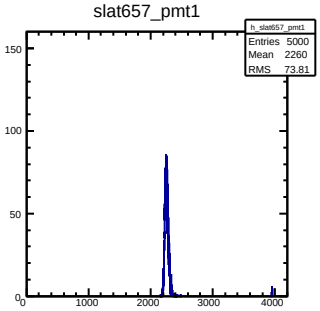

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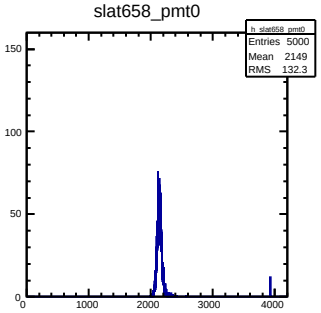

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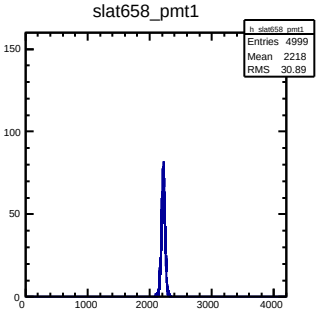

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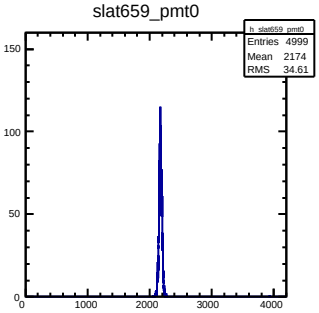

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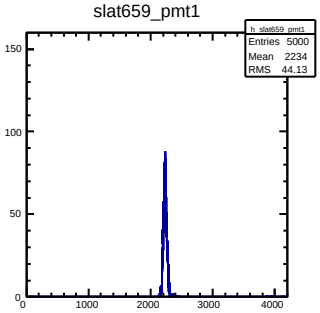

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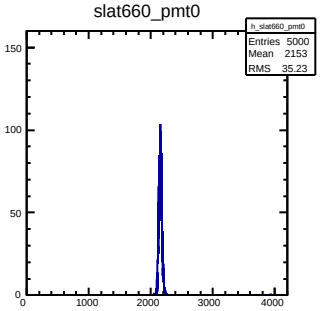

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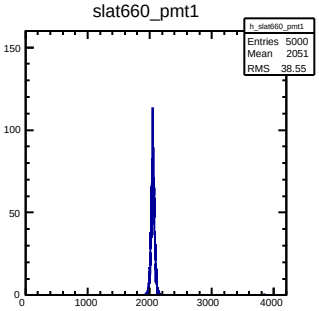

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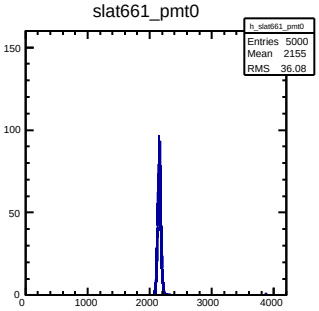

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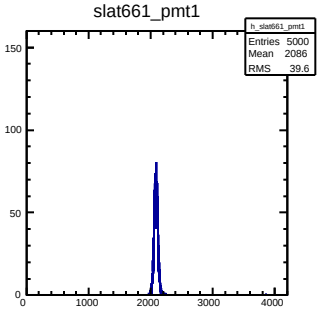

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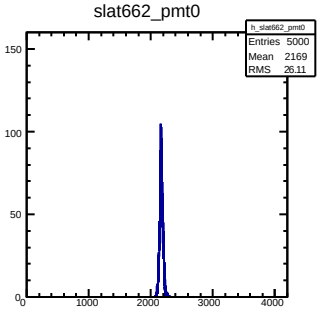

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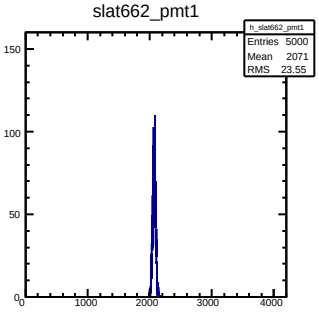

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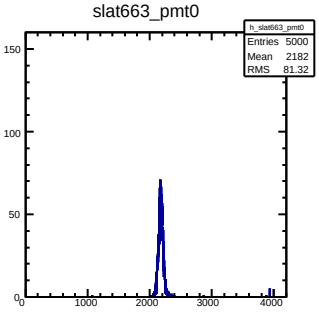

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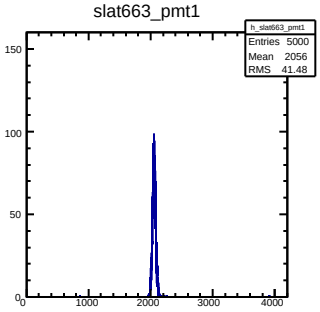

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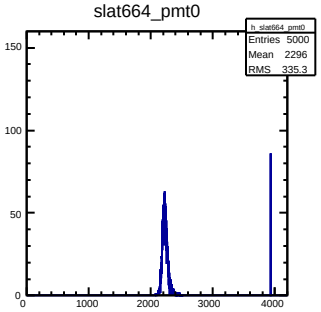

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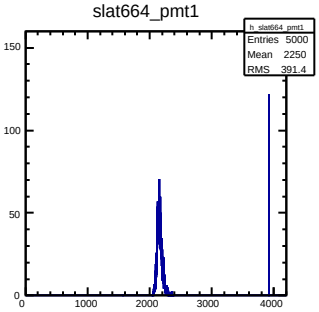

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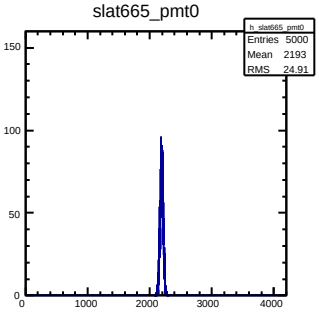

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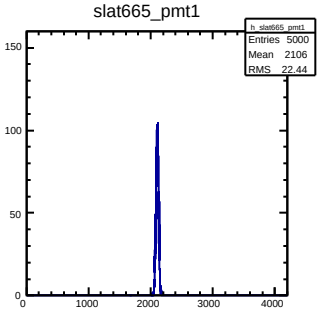

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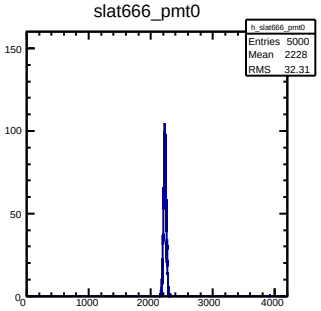

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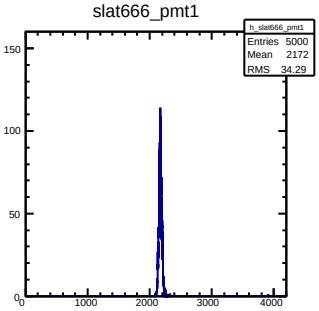

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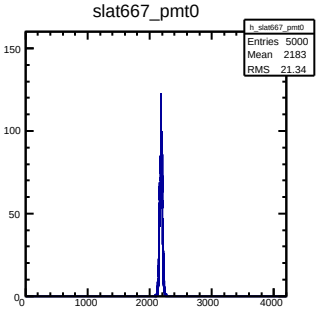

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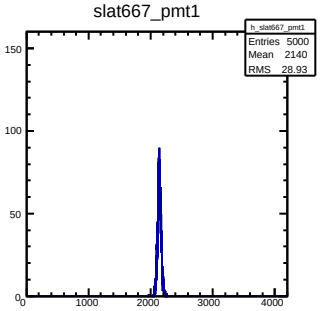

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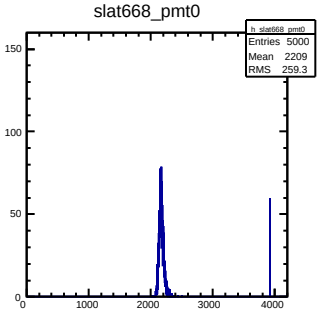

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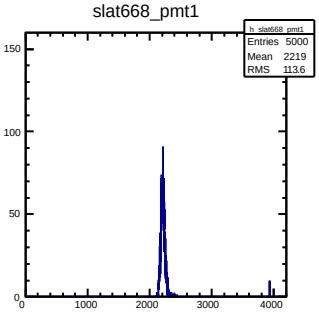

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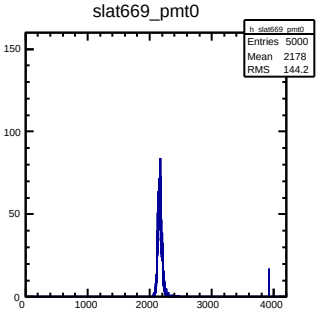

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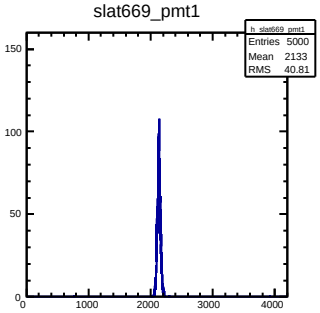

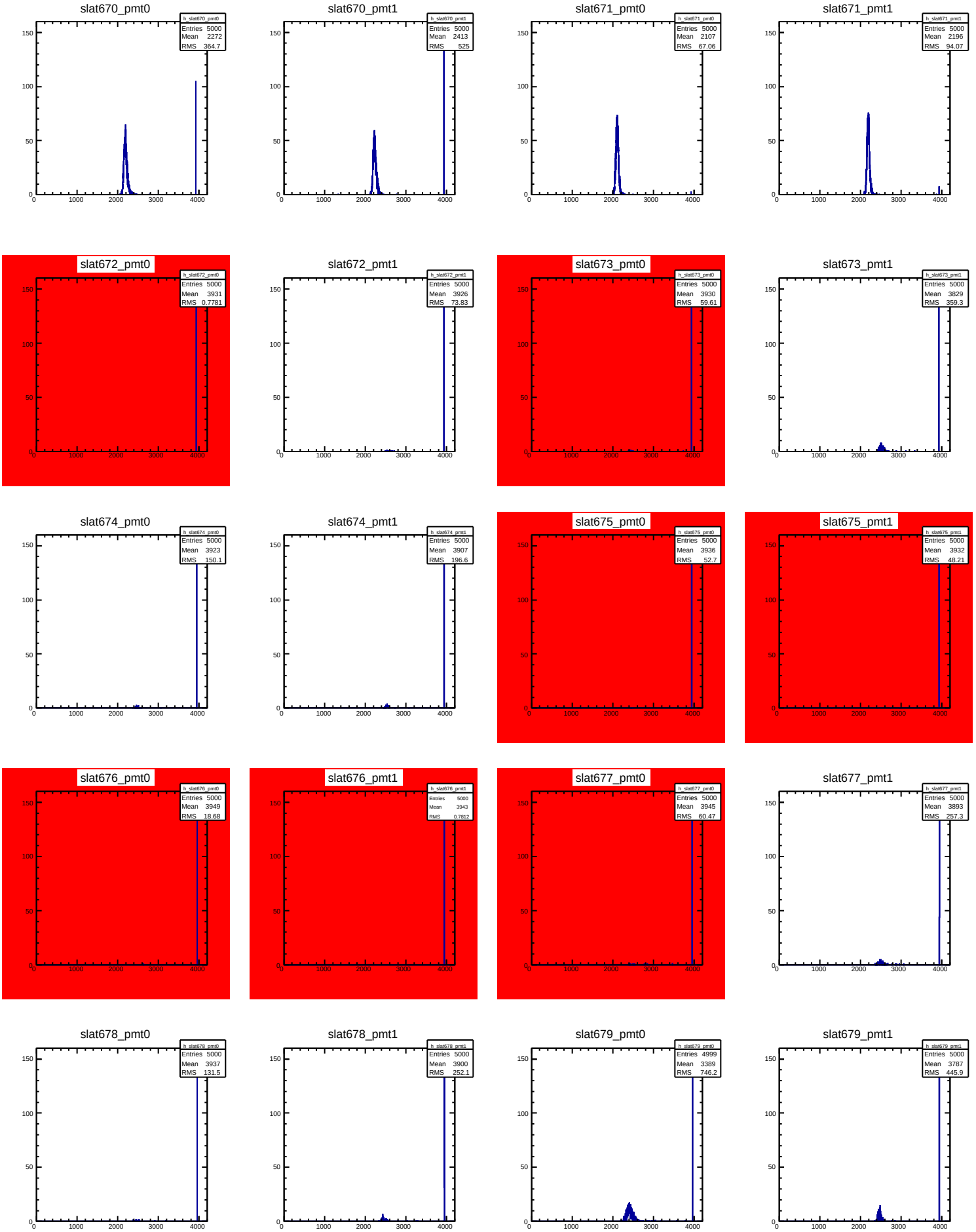
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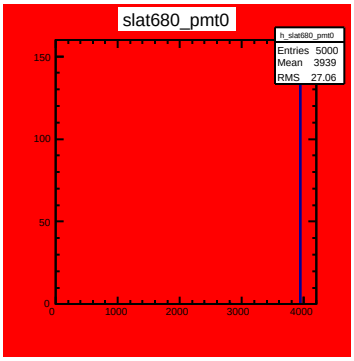
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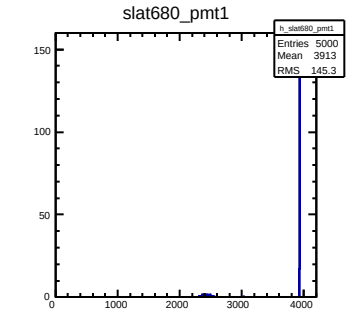
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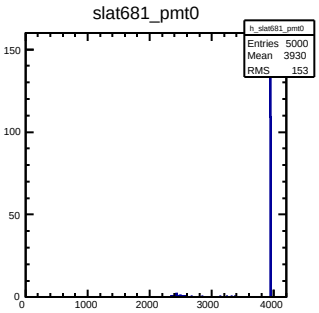
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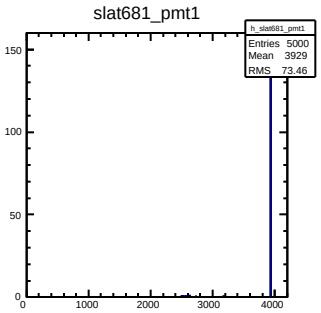
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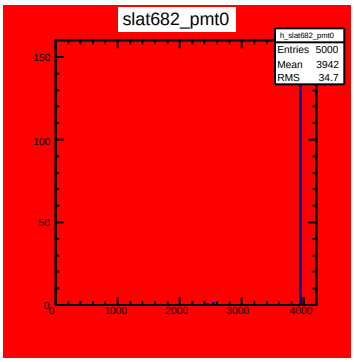
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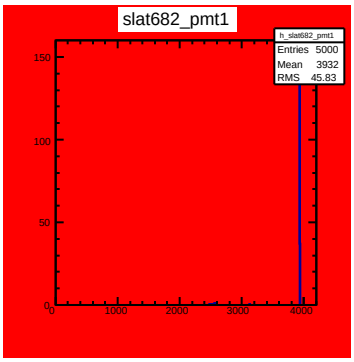
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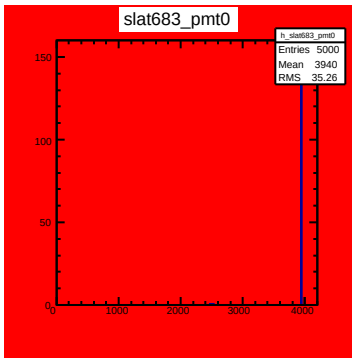
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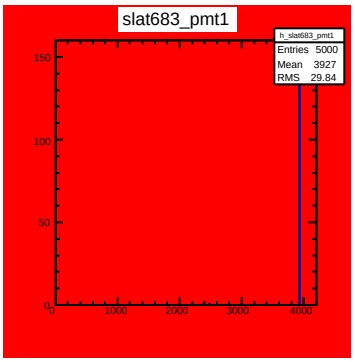
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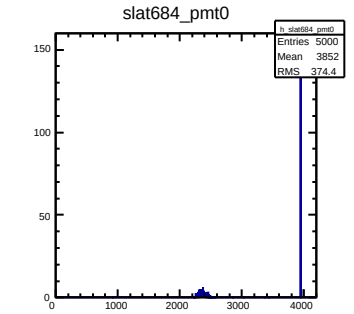
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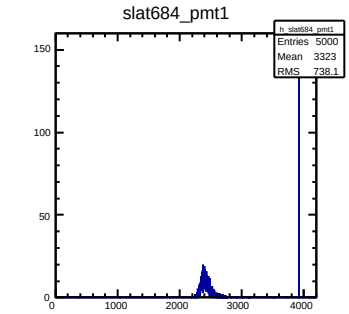
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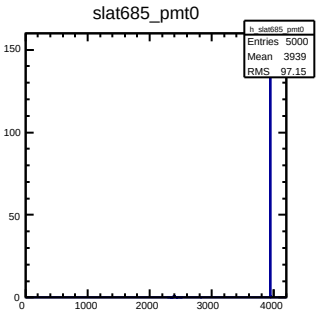
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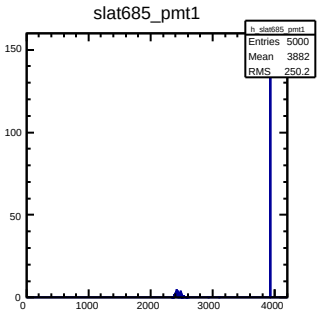
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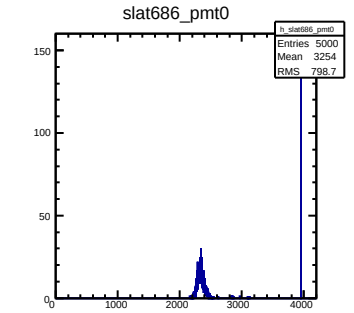
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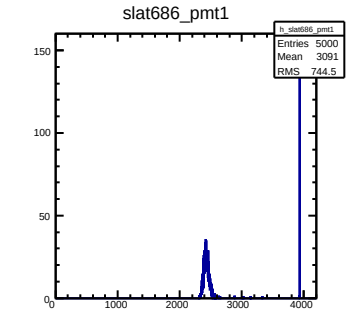
RMS 798.7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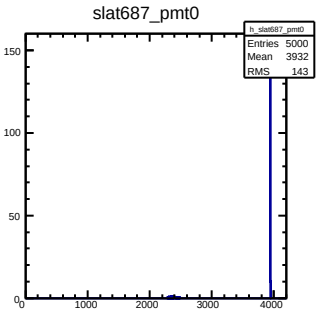
RMS 744.5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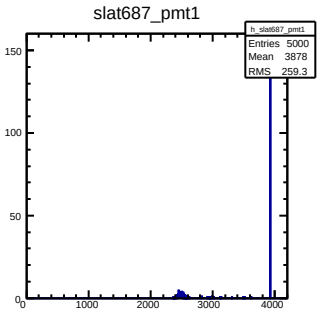
RMS 143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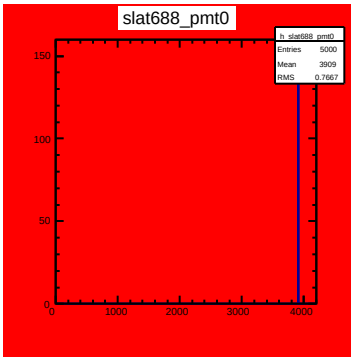
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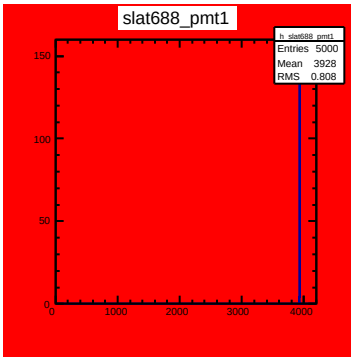
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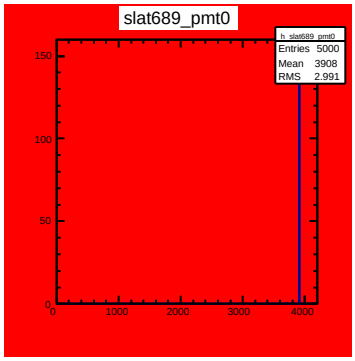
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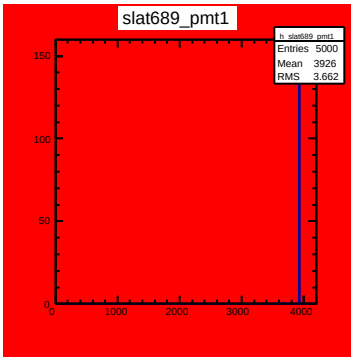
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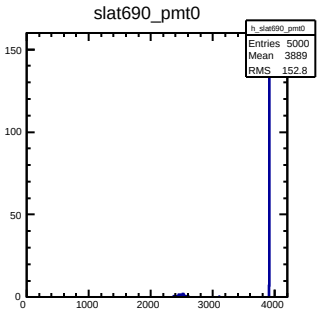
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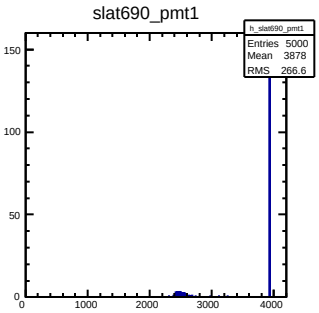
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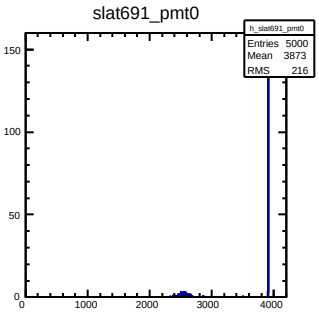
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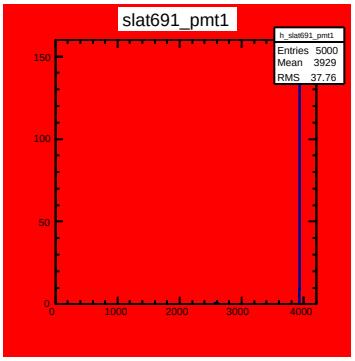
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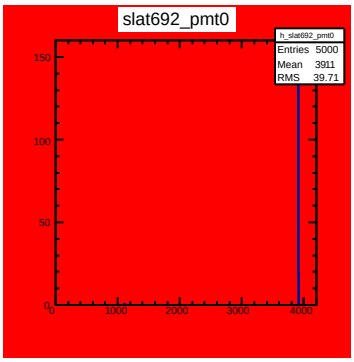
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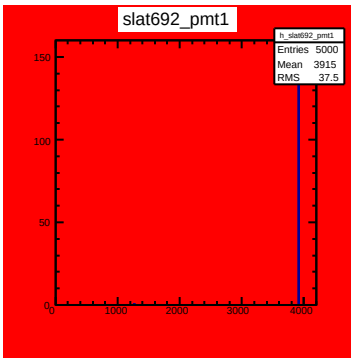
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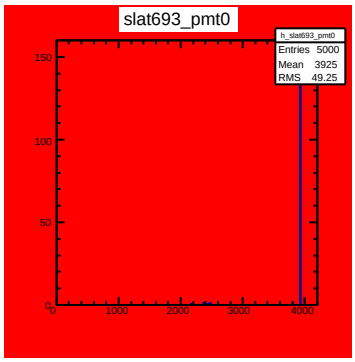
RMS 37.5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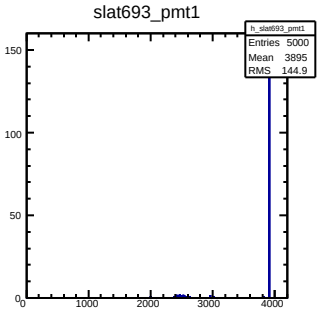
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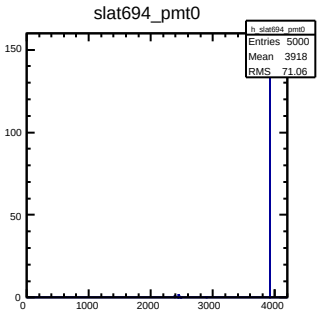
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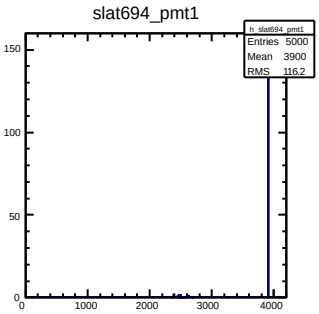
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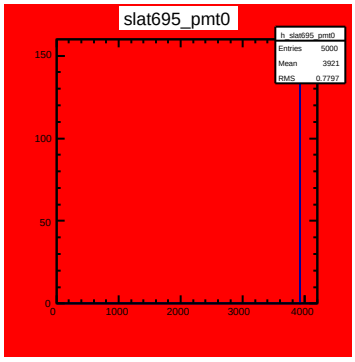
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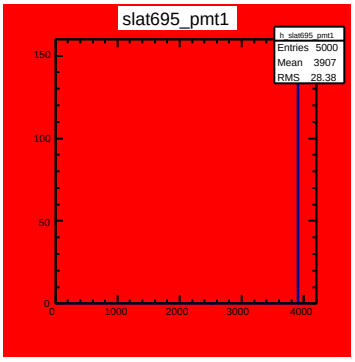
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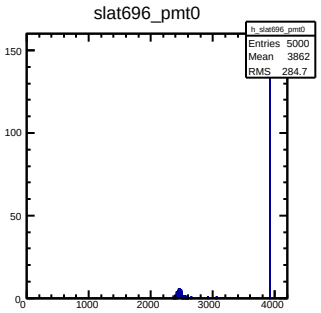
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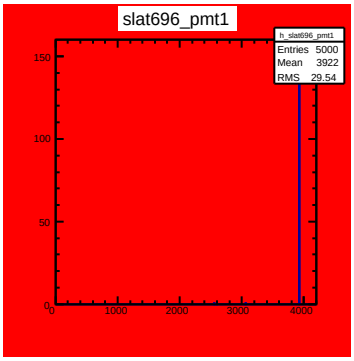
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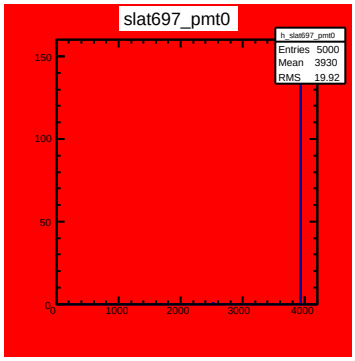
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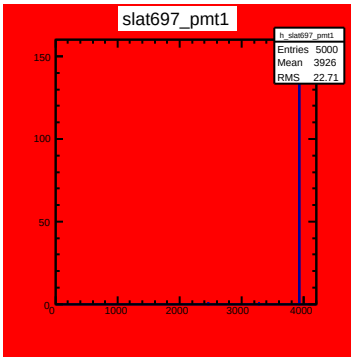
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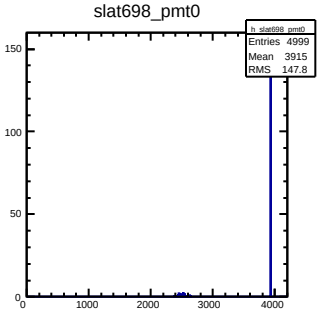
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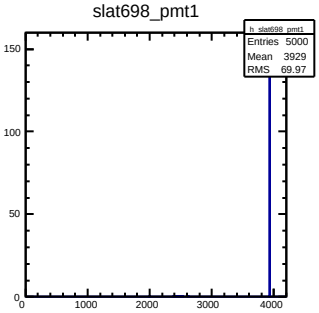
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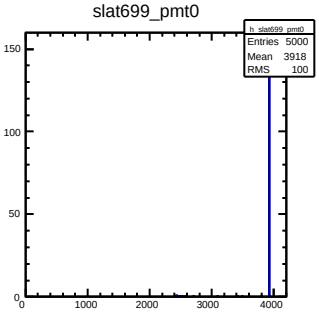
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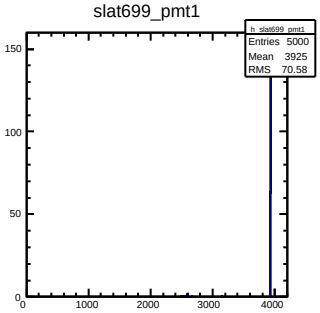
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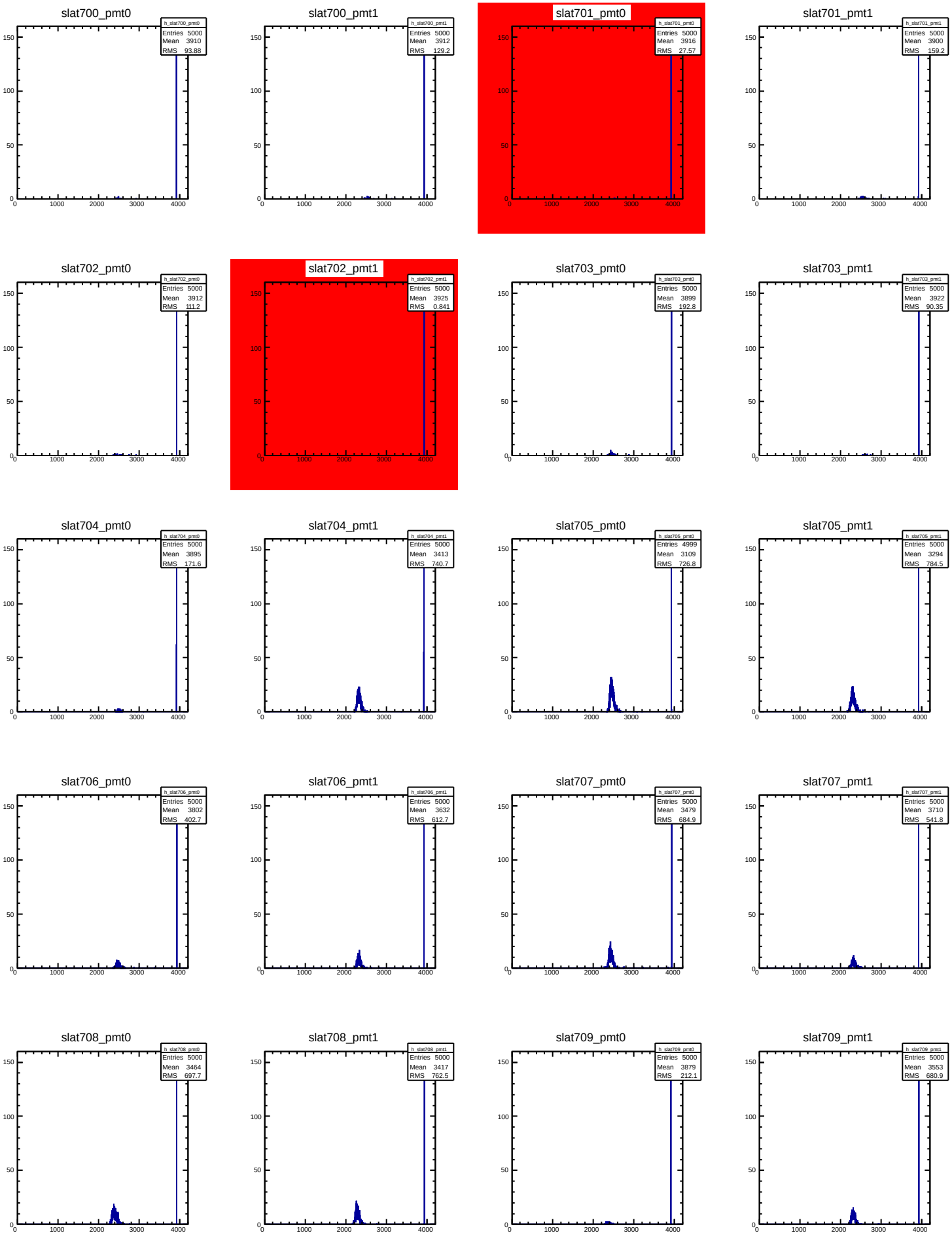
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Entries 5000
Mean 3912
RMS 129.2
slat701_pmt0
h_slat701_pmt0
Entries 5000
Mean 3916
RMS 27.57
slat701_pmt1
h_slat701_pmt1
Entries 5000
Mean 3900
RMS 159.2
slat702_pmt0
h_slat702_pmt0
Entries 5000
Mean 3912
RMS 111.2
slat702_pmt1
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Entries 5000
Mean 3925
RMS 0.841
slat703_pmt0
h_slat703_pmt0
Entries 5000
Mean 3899
RMS 192.8
slat703_pmt1
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Entries 5000
Mean 3922
RMS 90.35
slat704_pmt0
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Entries 5000
Mean 3895
RMS 171.6
slat704_pmt1
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Entries 5000
Mean 3413
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Entries 4999
Mean 3109
RMS 726.8
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Entries 5000
Mean 3294
RMS 784.5
slat706_pmt0
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Entries 5000
Mean 3802
RMS 402.7
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Entries 5000
Mean 3632
RMS 612.7
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Mean 3710
RMS 541.8
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Mean 3464
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Entries 5000
Mean 3417
RMS 762.5
slat709_pmt0
h_slat709_pmt0
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RMS 680.9

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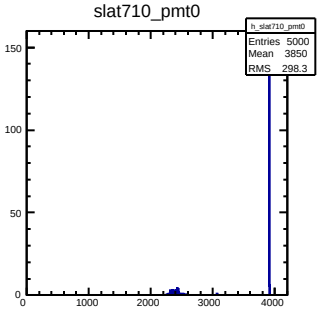

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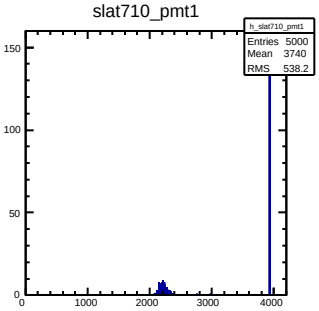

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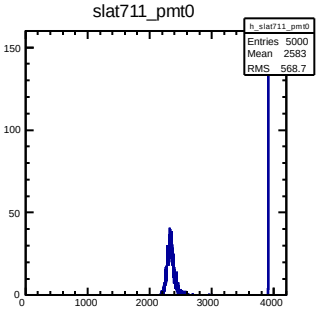

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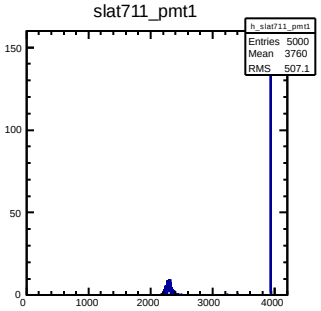

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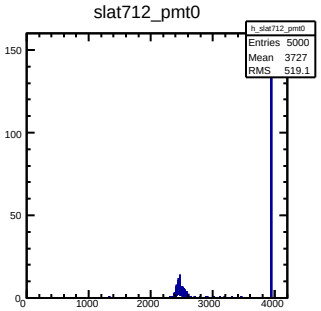

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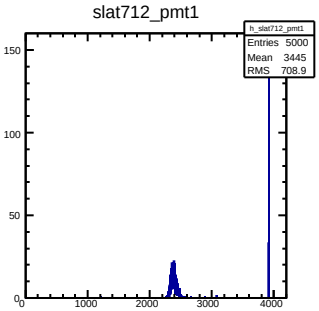

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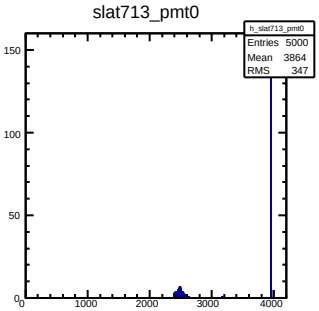

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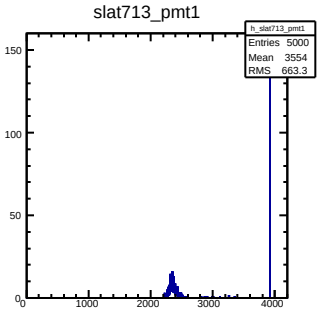

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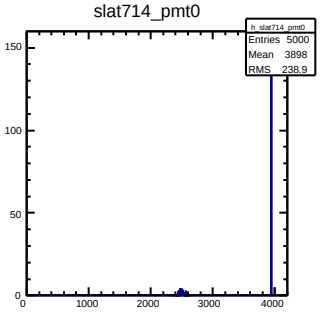

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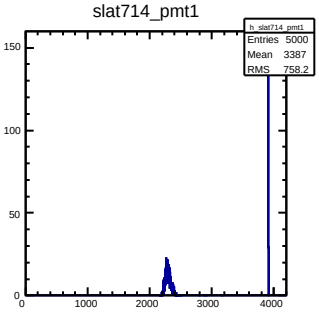

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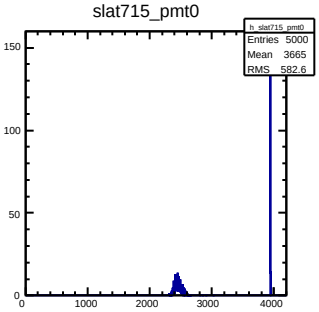

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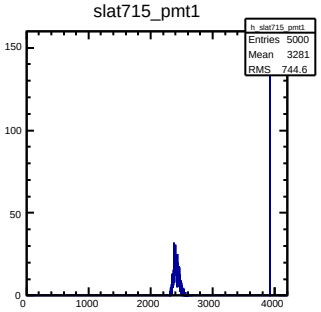

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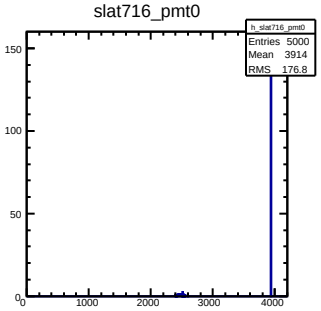

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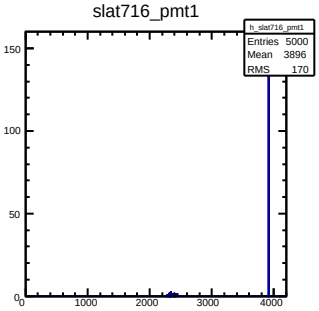

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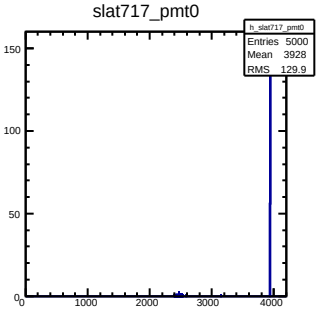

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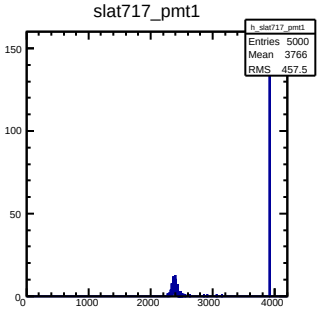

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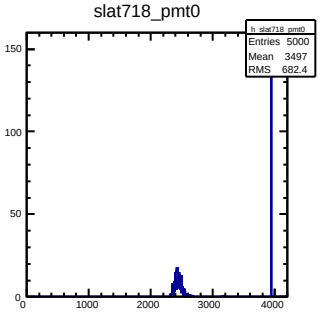

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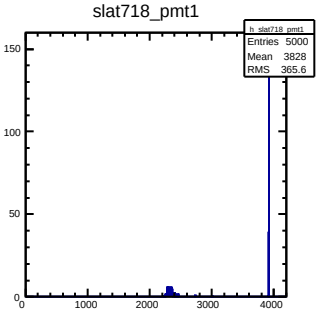

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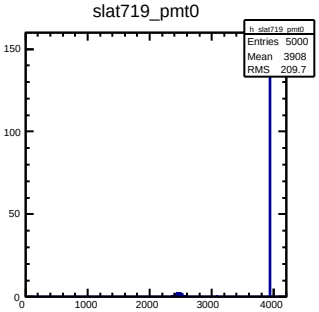

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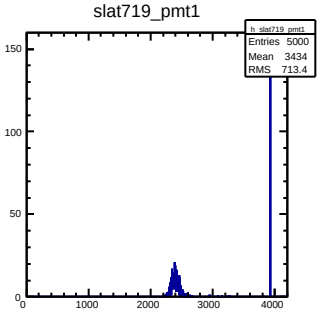

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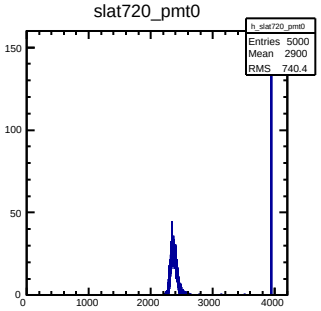

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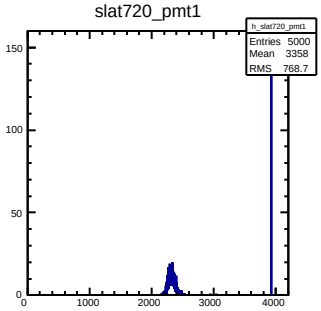

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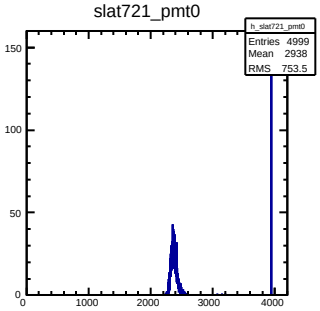

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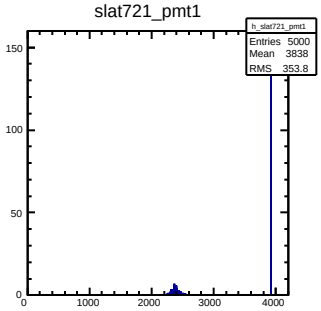

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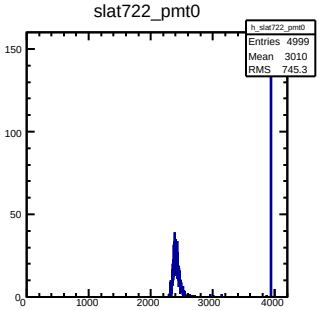

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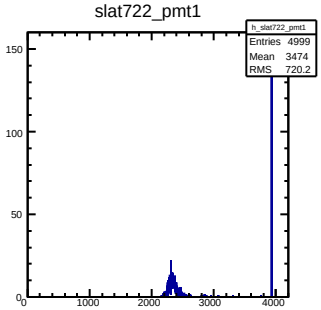

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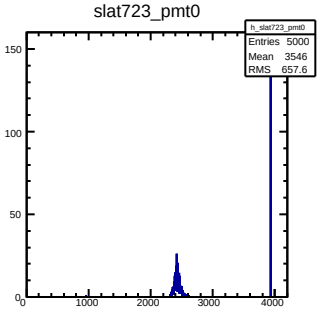

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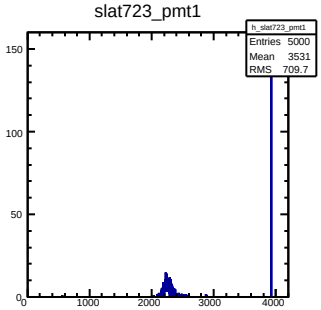

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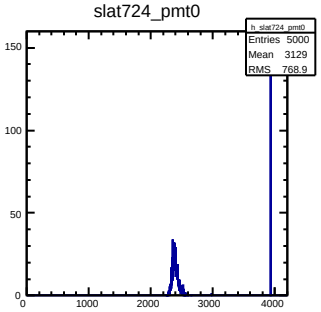

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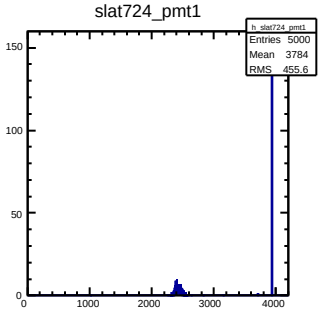

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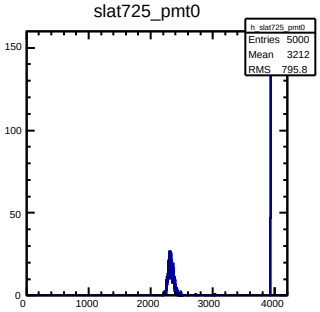

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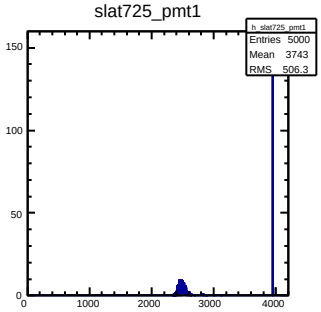

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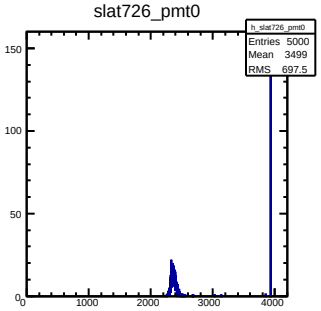

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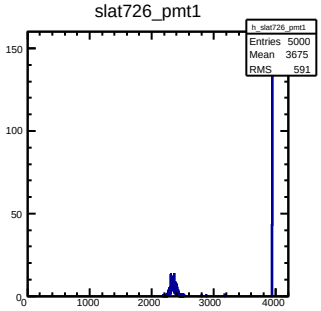

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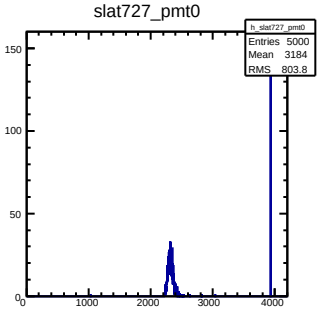

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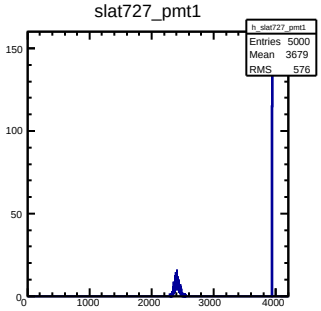

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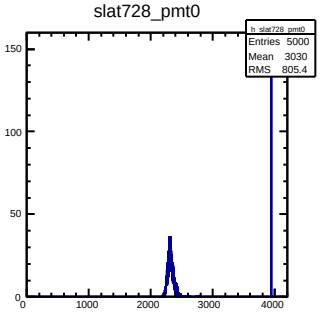

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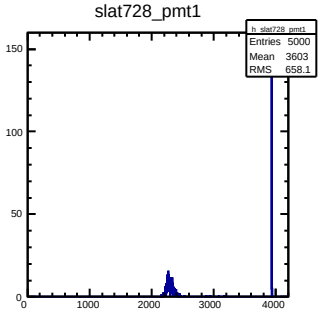

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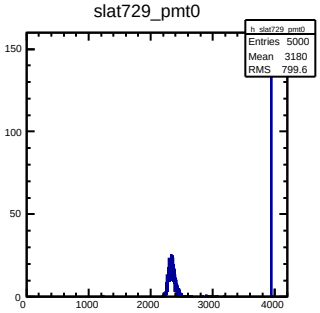

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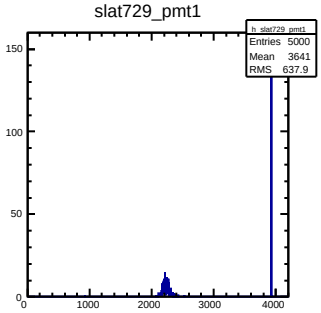

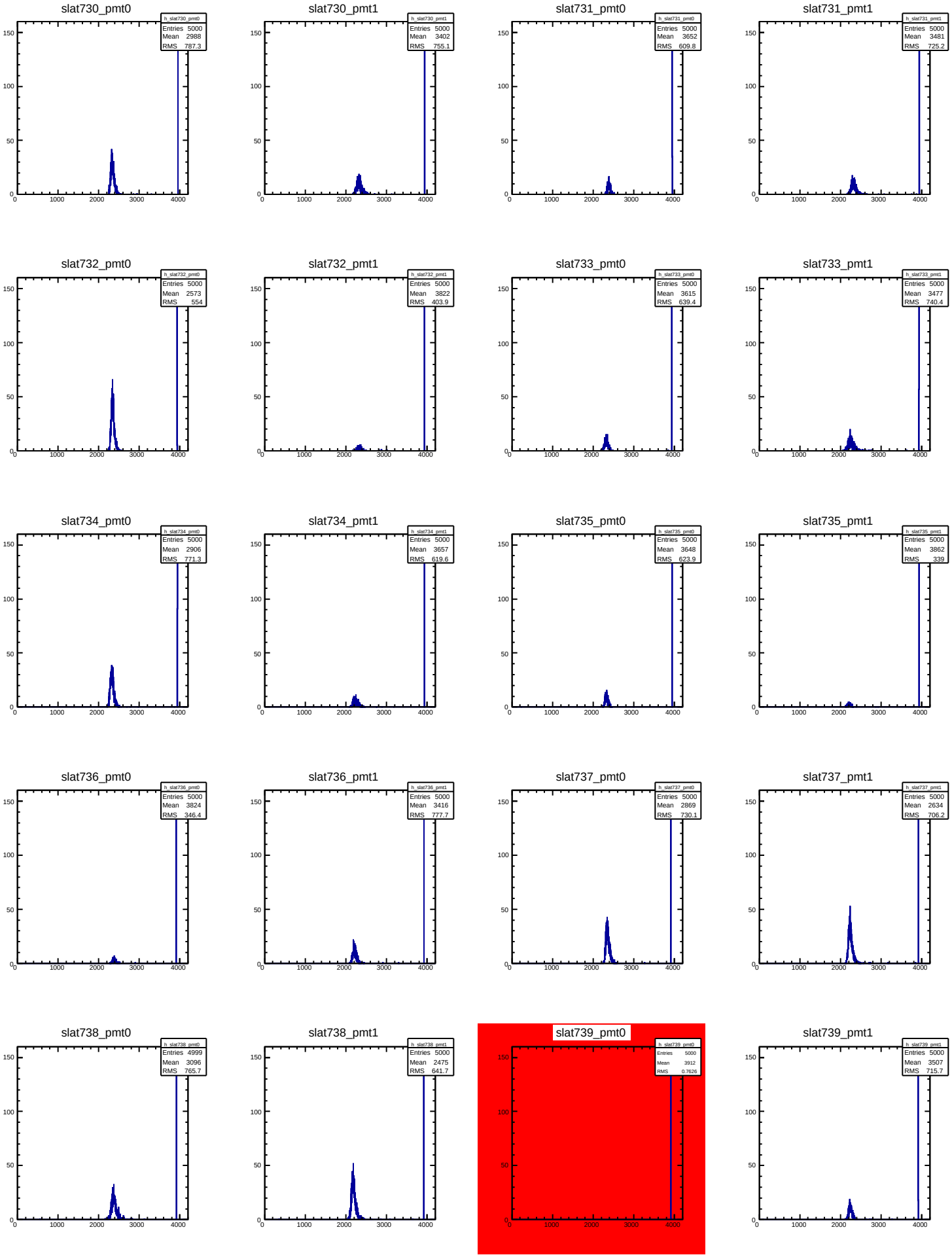
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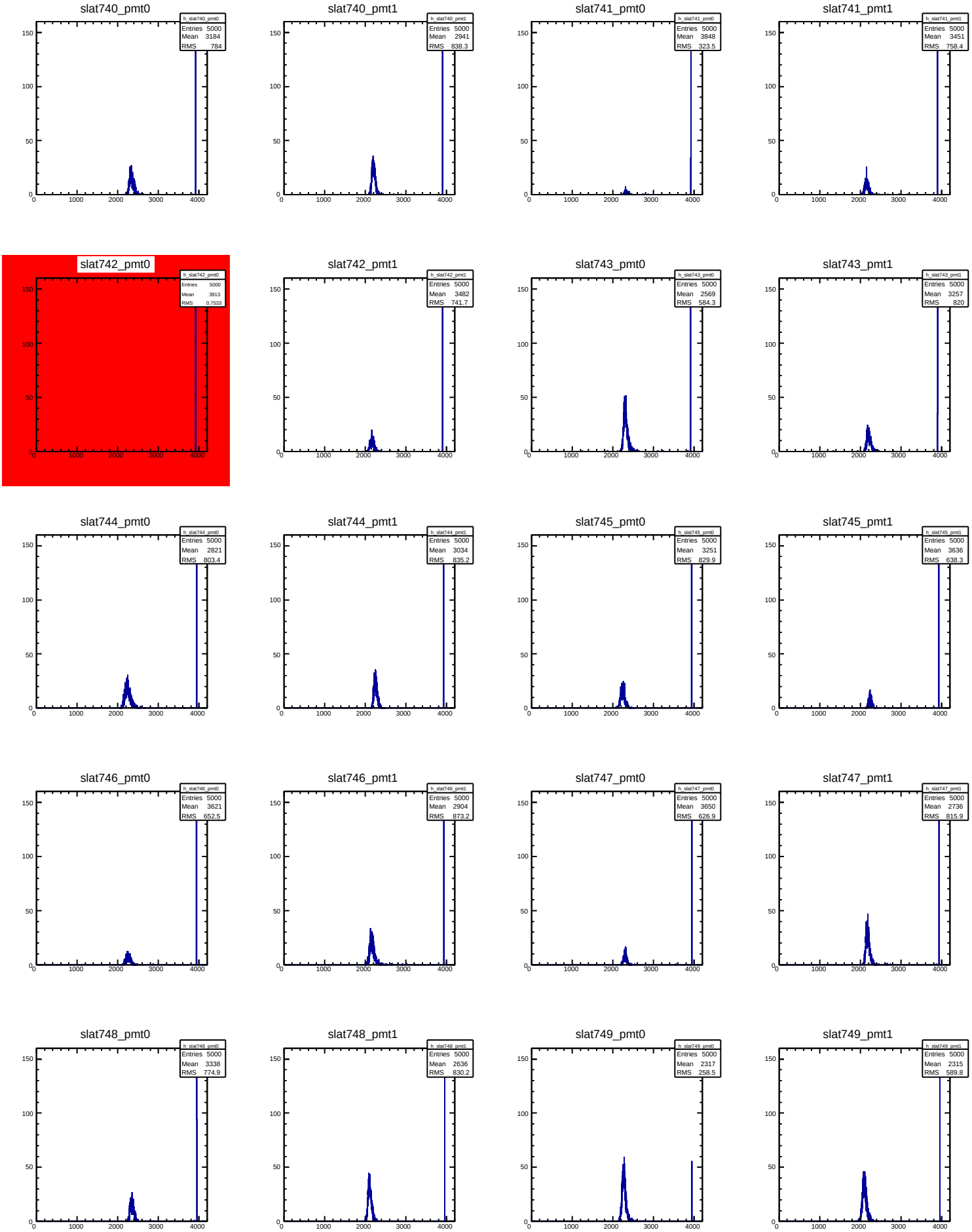
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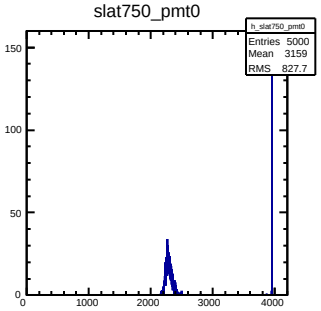

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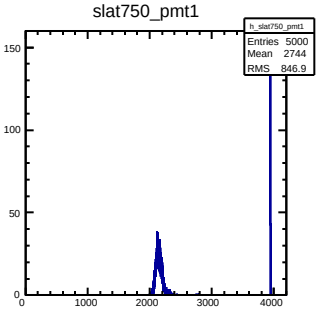

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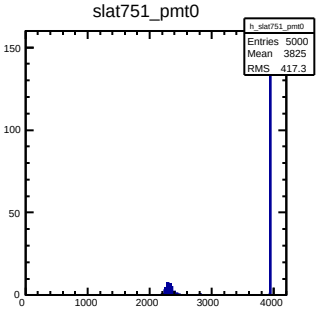

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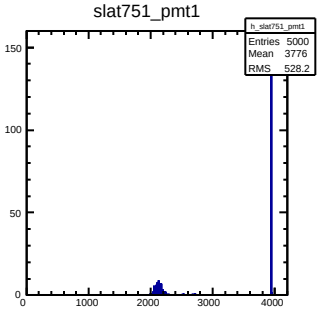

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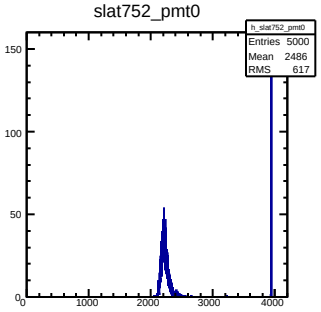

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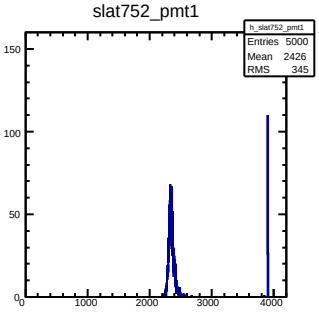

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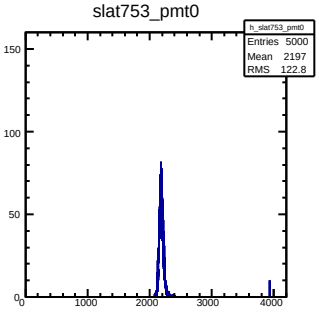

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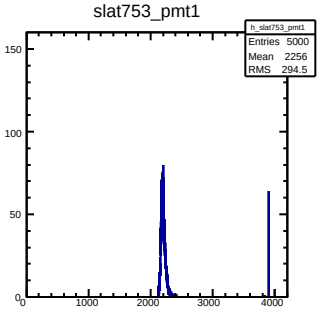

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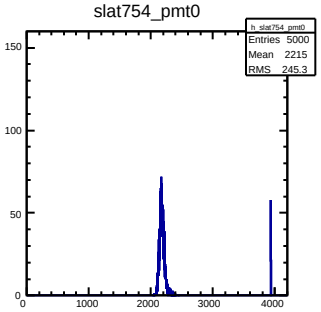

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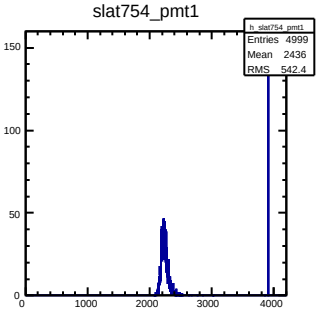

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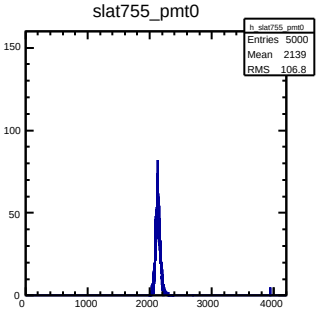

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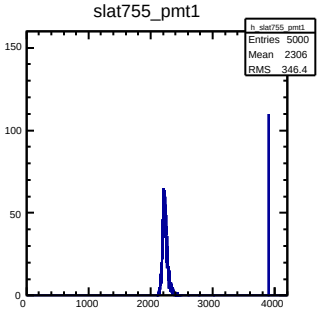

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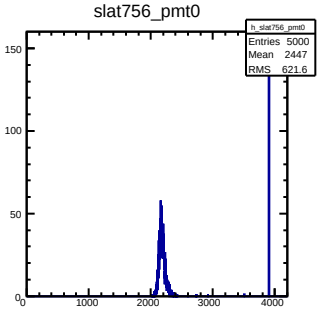

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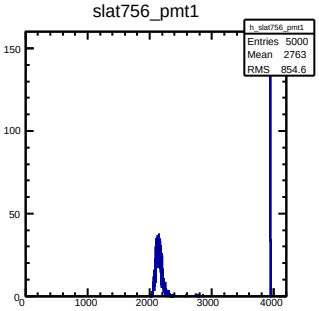

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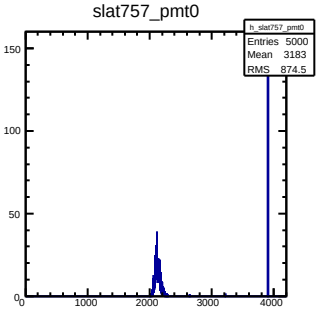

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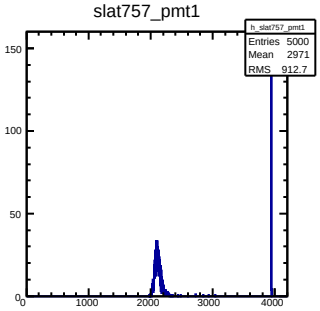

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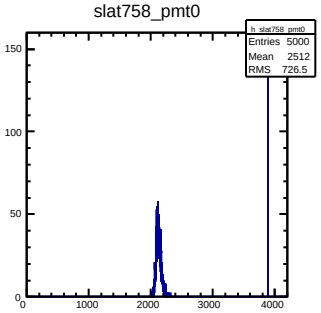

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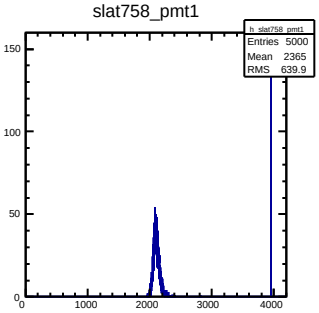

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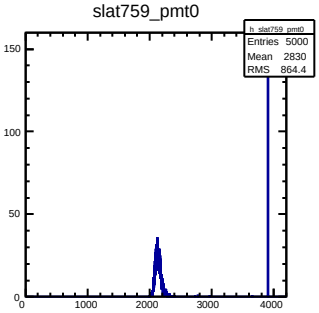

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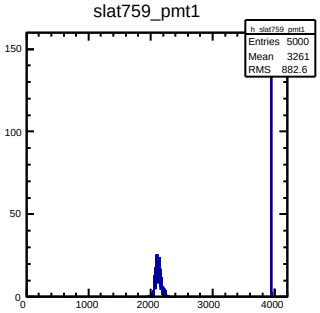

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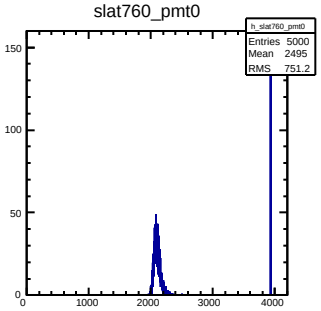

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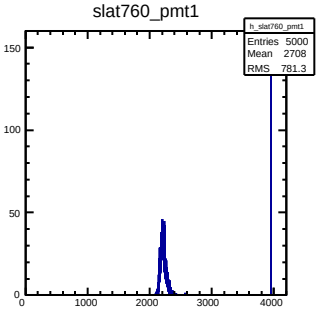

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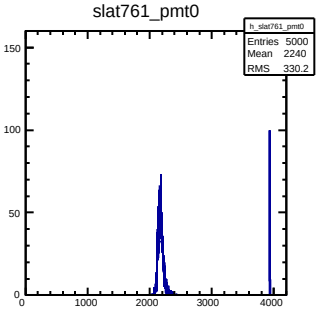

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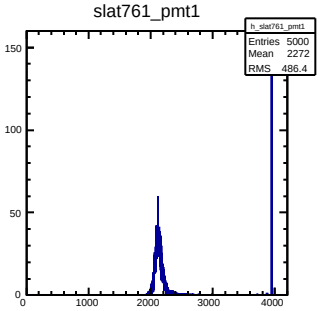

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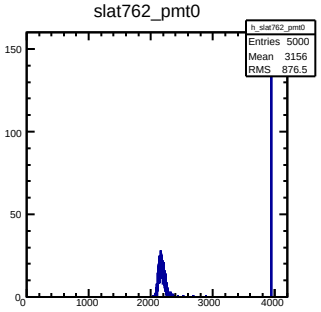

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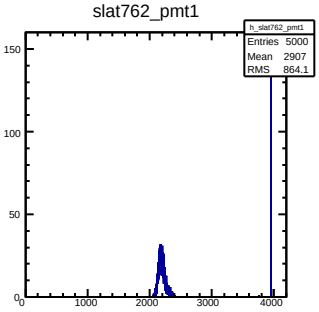

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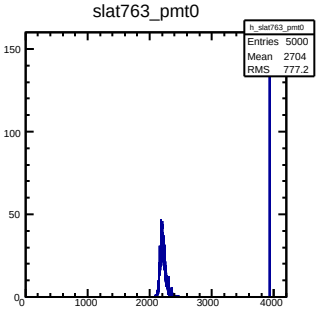

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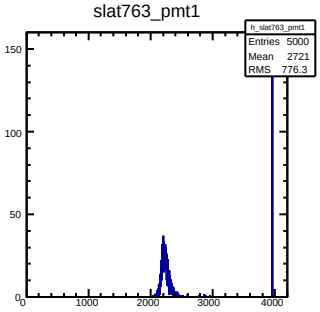

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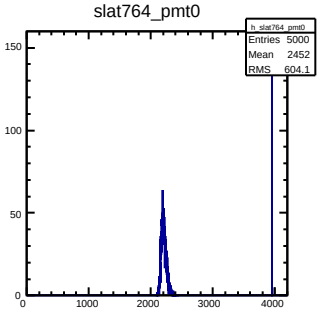

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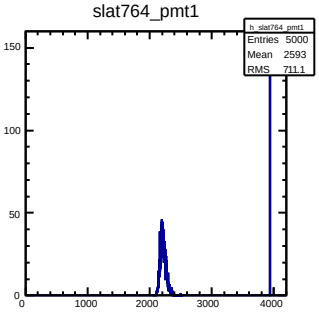

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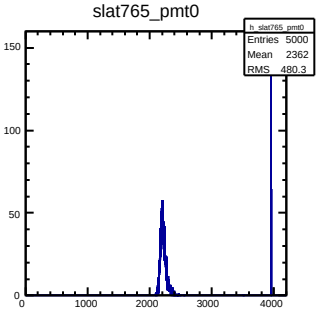

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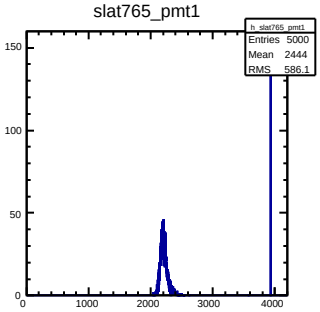

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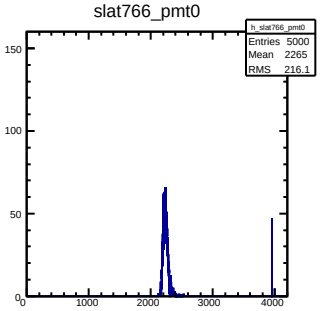

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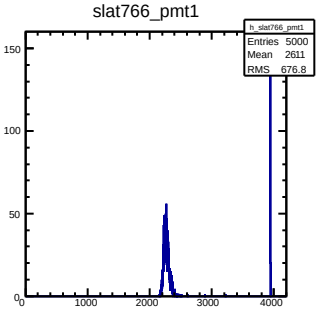

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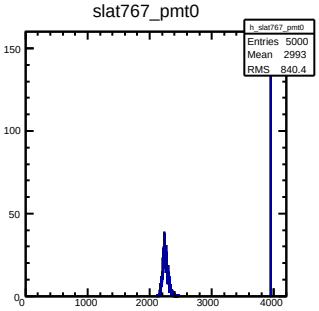

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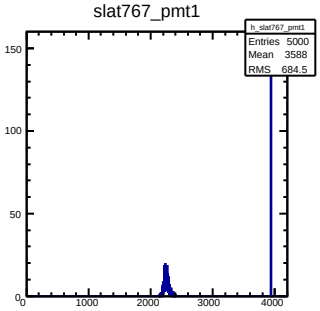

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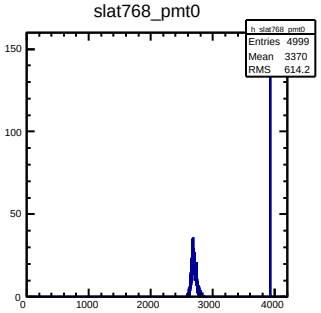

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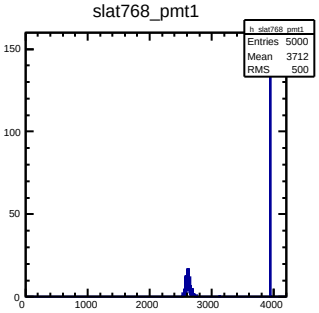

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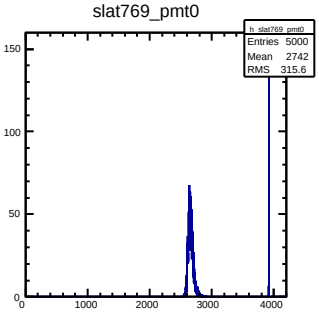

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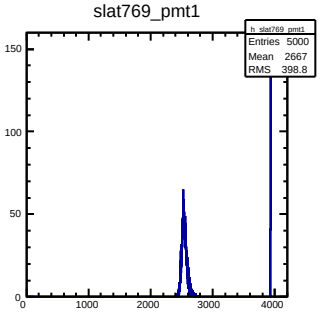

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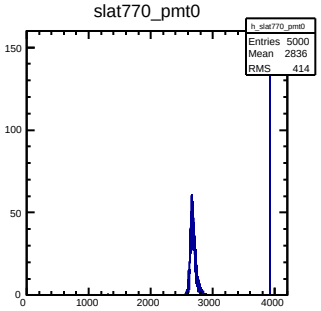

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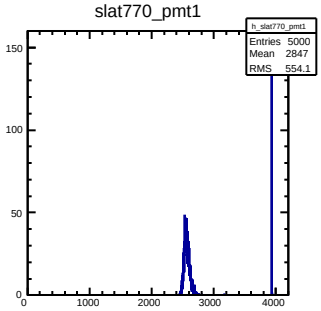

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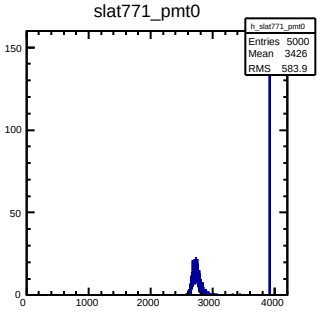

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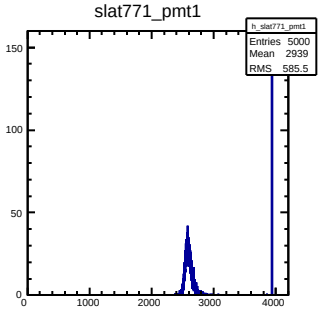

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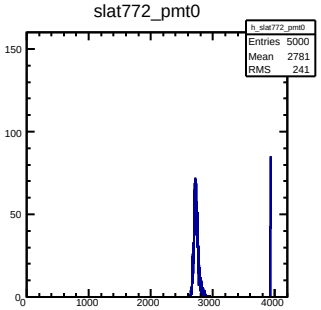

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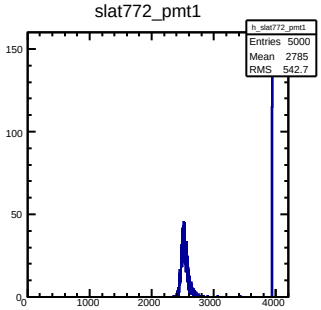

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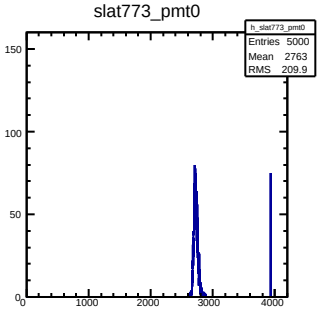

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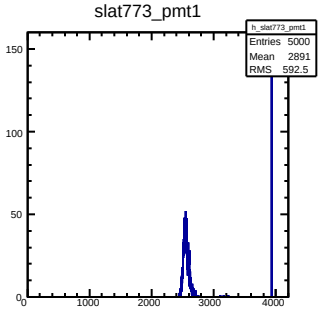

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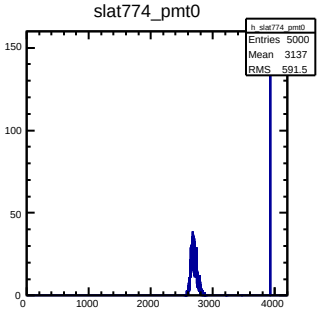

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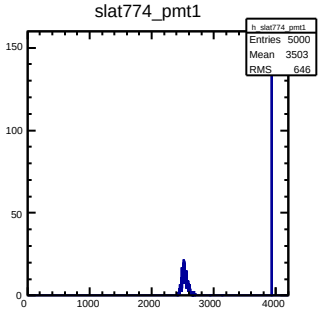

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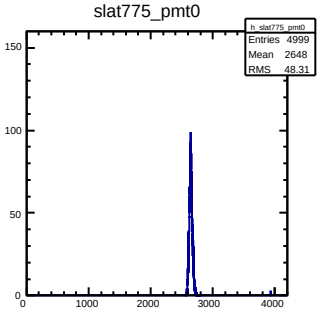

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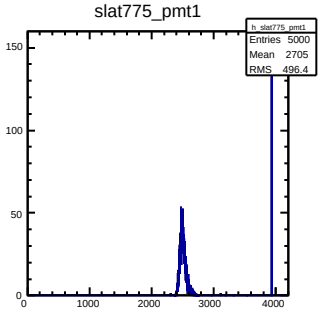

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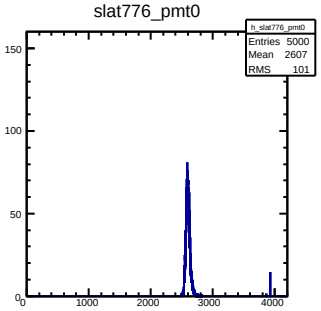

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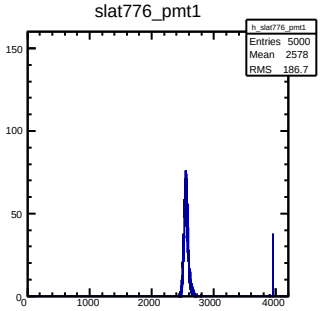

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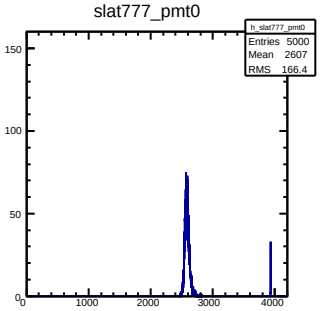

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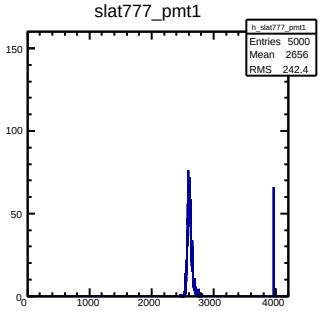

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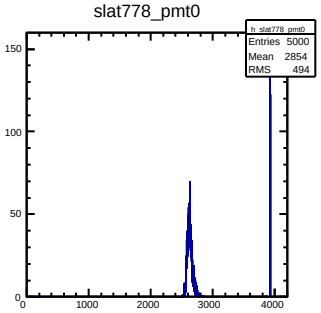

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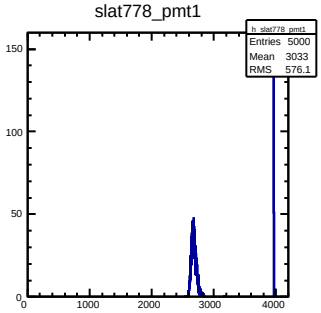

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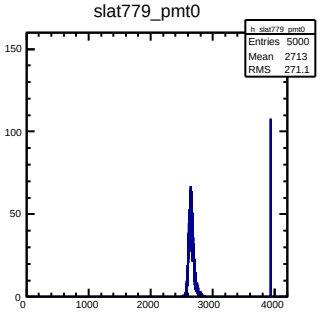

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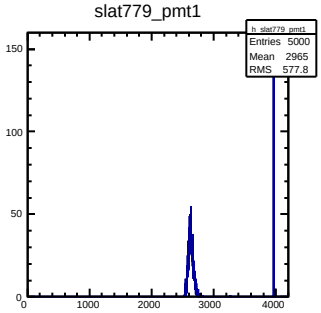

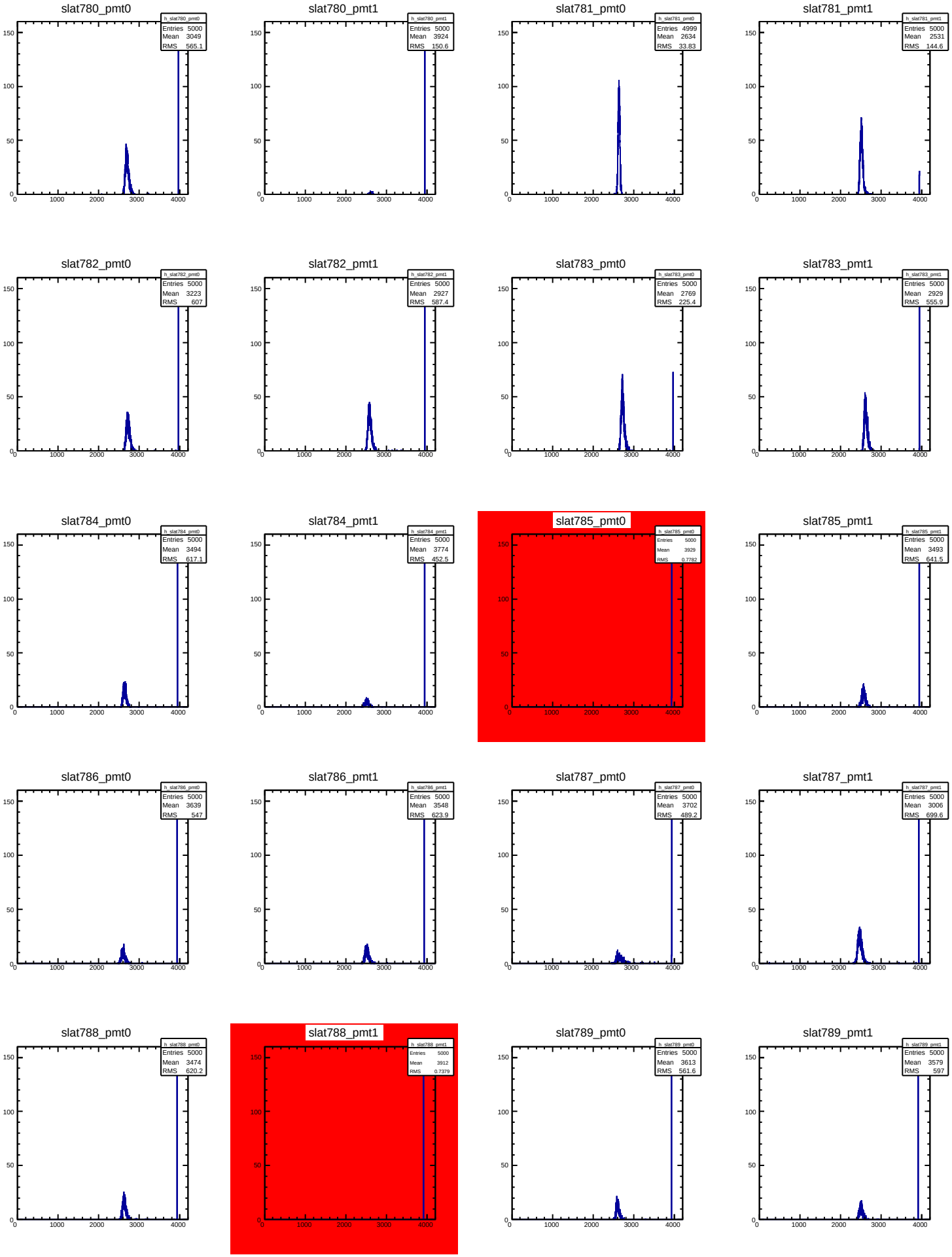
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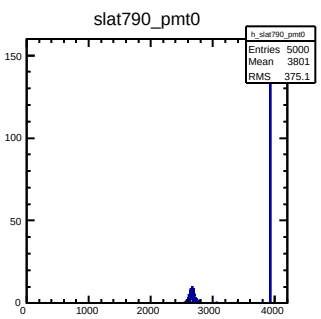
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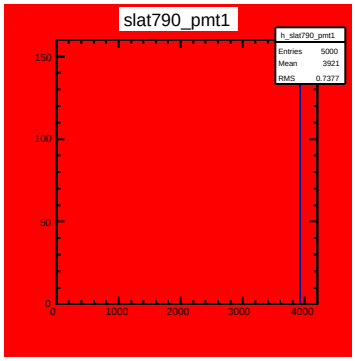
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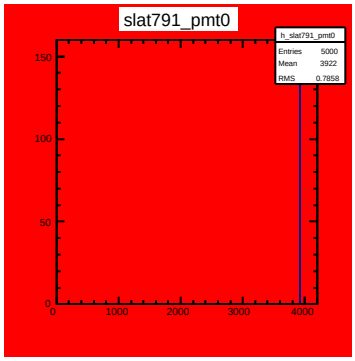
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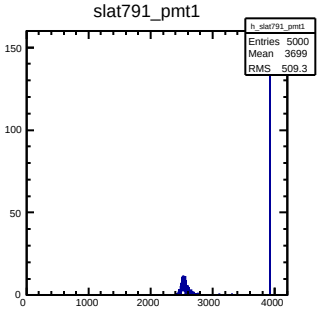
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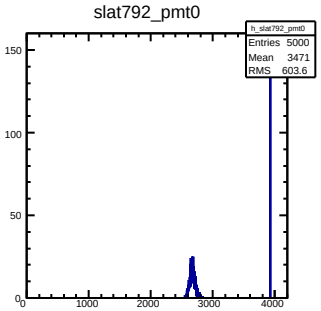
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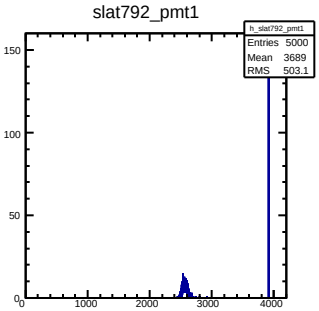
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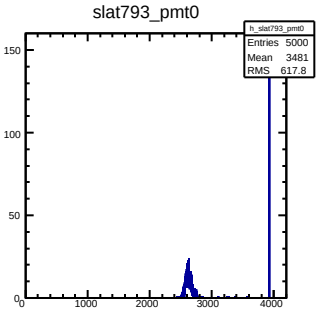
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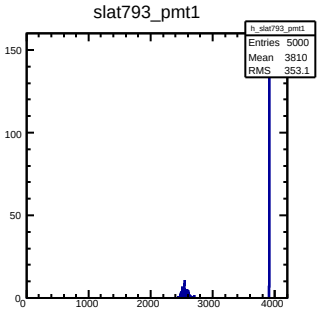
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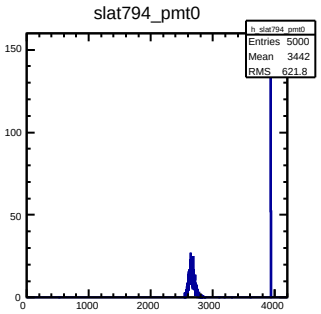
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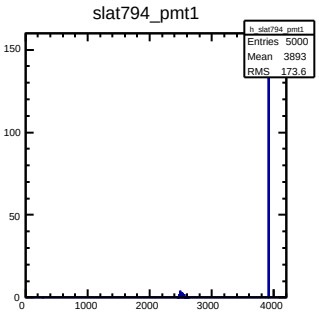
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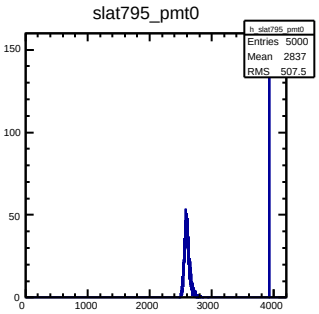
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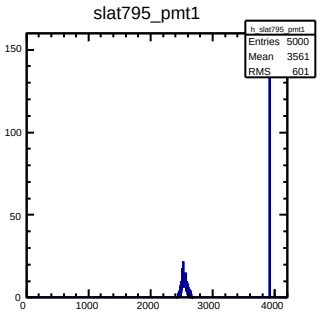
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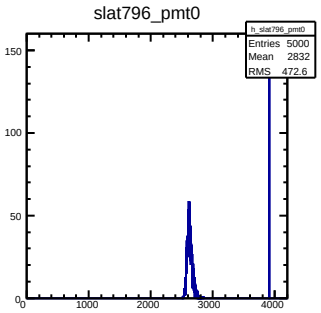
RMS 601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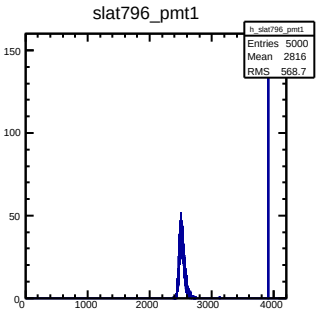
RMS 472.6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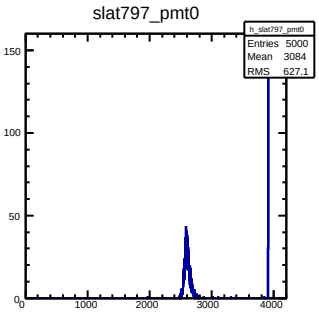
RMS 568.7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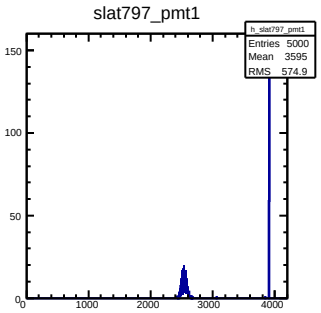
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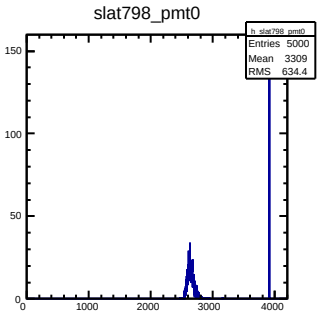
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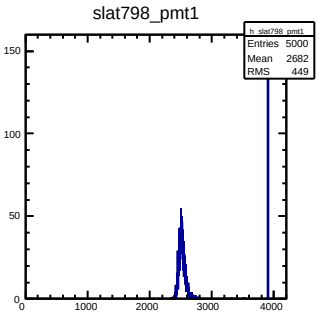
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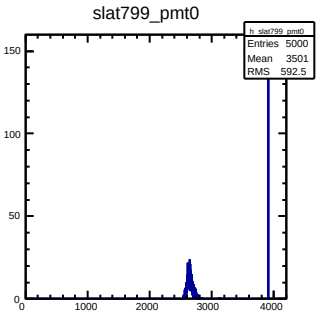
RMS 449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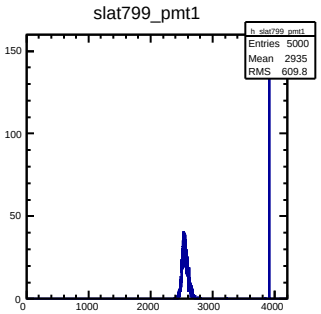
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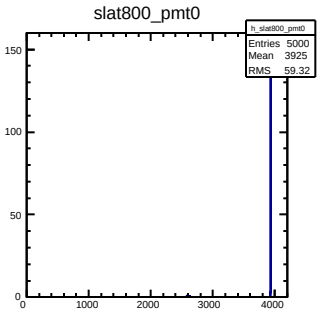
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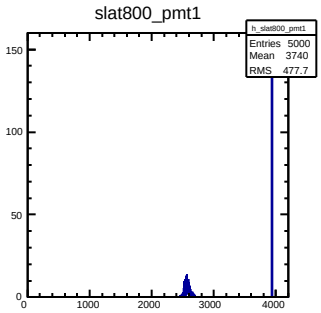
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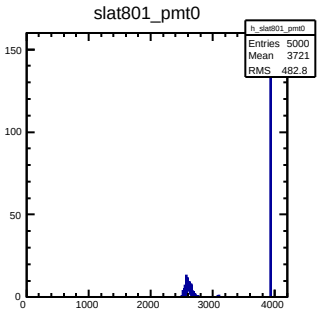
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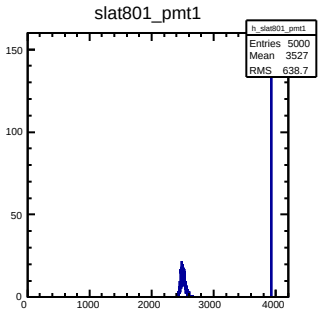
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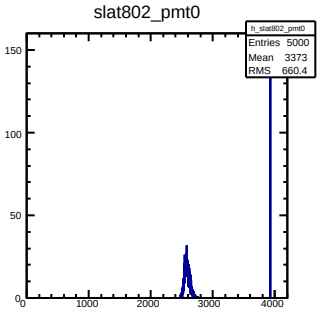
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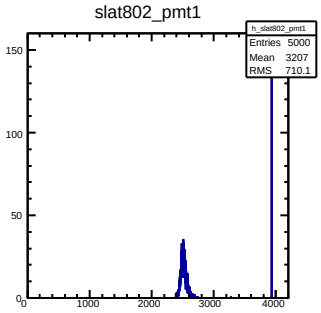
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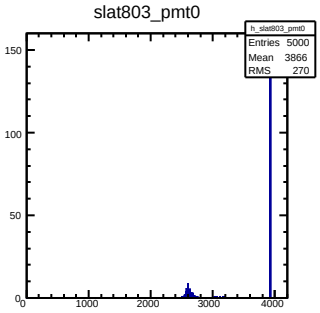
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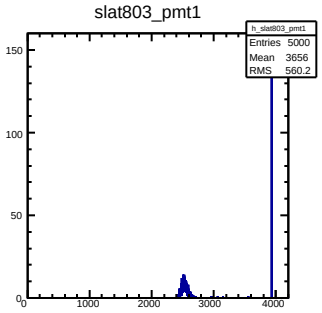
RMS 270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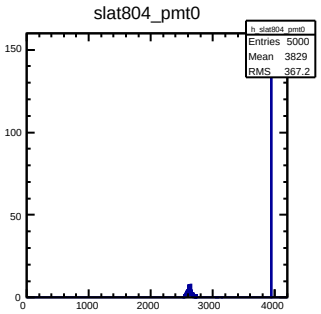
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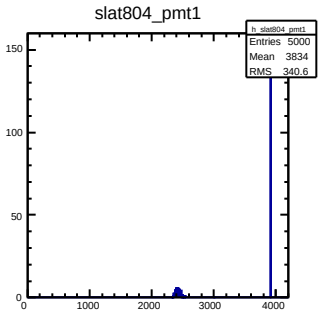
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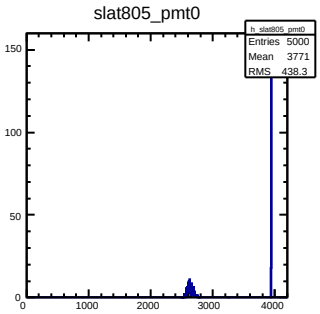
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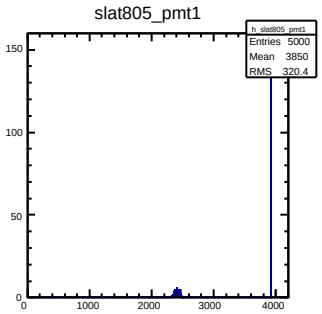
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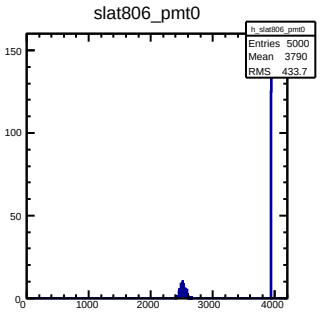
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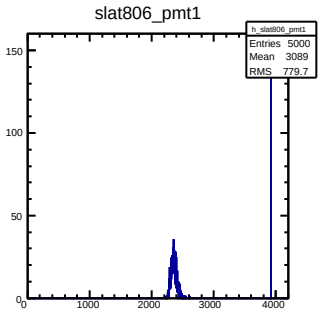
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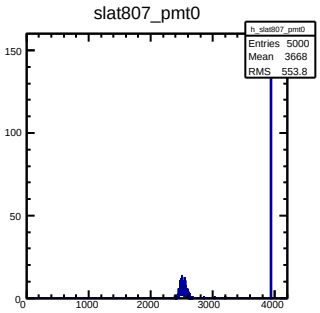
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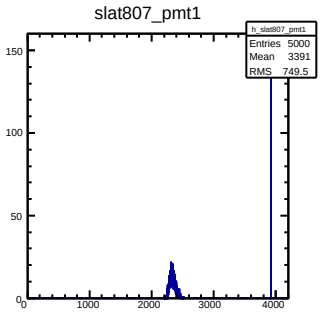
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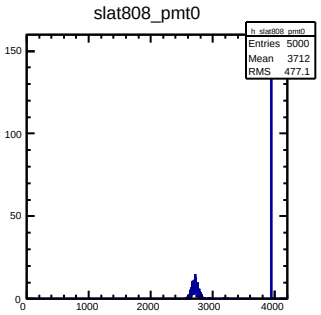
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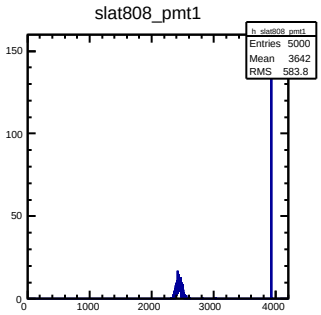
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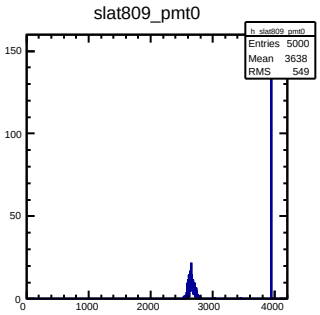
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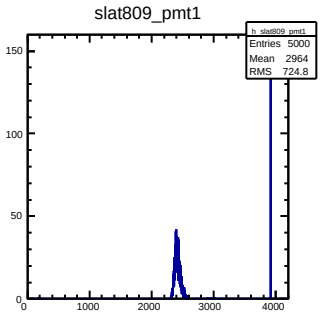
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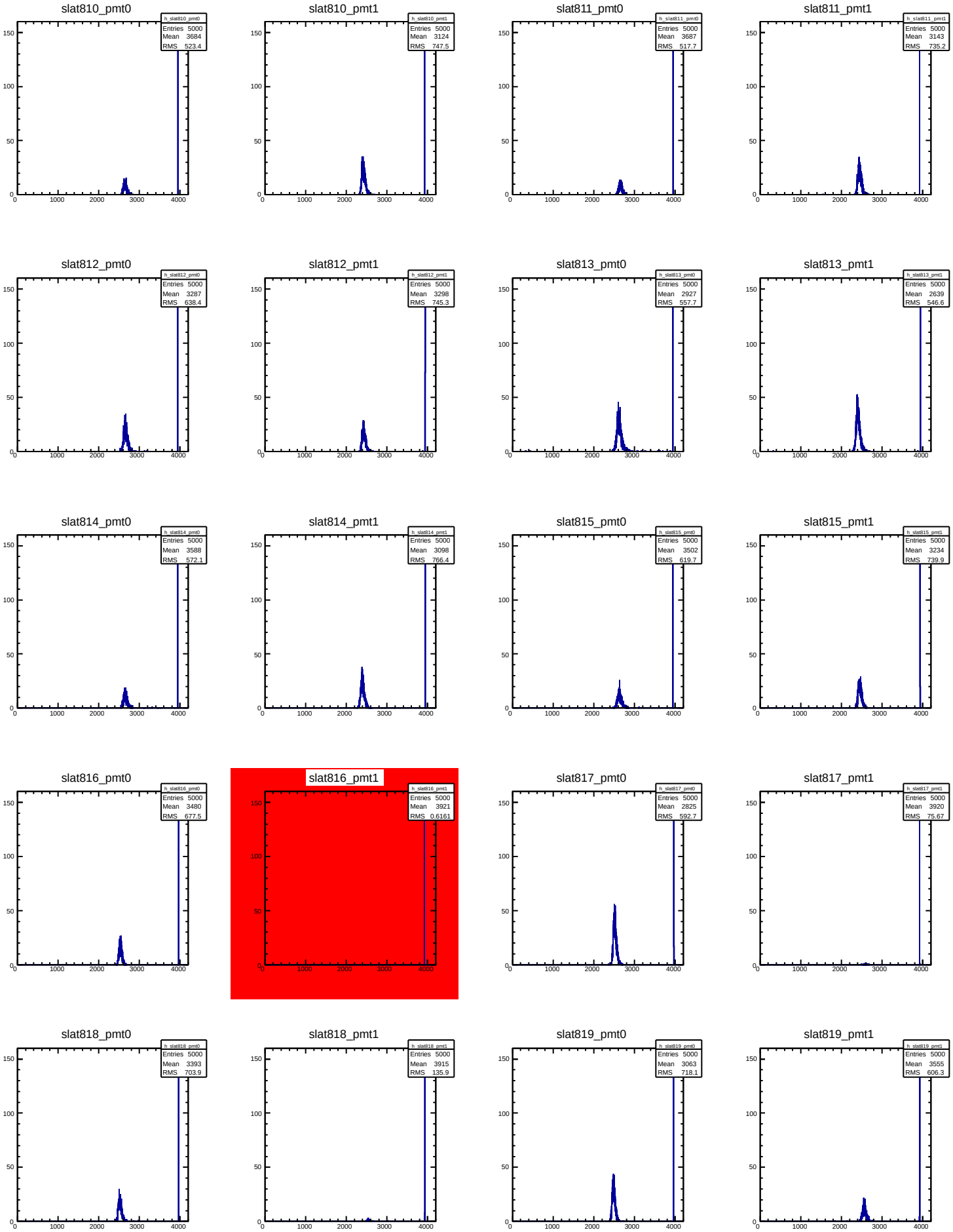
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Mean 3124
RMS 747.5
slat811_pmt0
h_slat811_pmt0
Entries 5000
Mean 3687
RMS 517.7
slat811_pmt1
h_slat811_pmt1
Entries 5000
Mean 3143
RMS 735.2
slat812_pmt0
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Mean 3287
RMS 638.4
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Mean 3298
RMS 745.3
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RMS 557.7
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Entries 5000
Mean 2639
RMS 546.6
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Mean 3588
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Mean 3234
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Mean 3480
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Entries 5000
Mean 3921
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Mean 2825
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Entries 5000
Mean 3920
RMS 75.67
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Entries 5000
Mean 3393
RMS 703.9
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Entries 5000
Mean 3915
RMS 135.9
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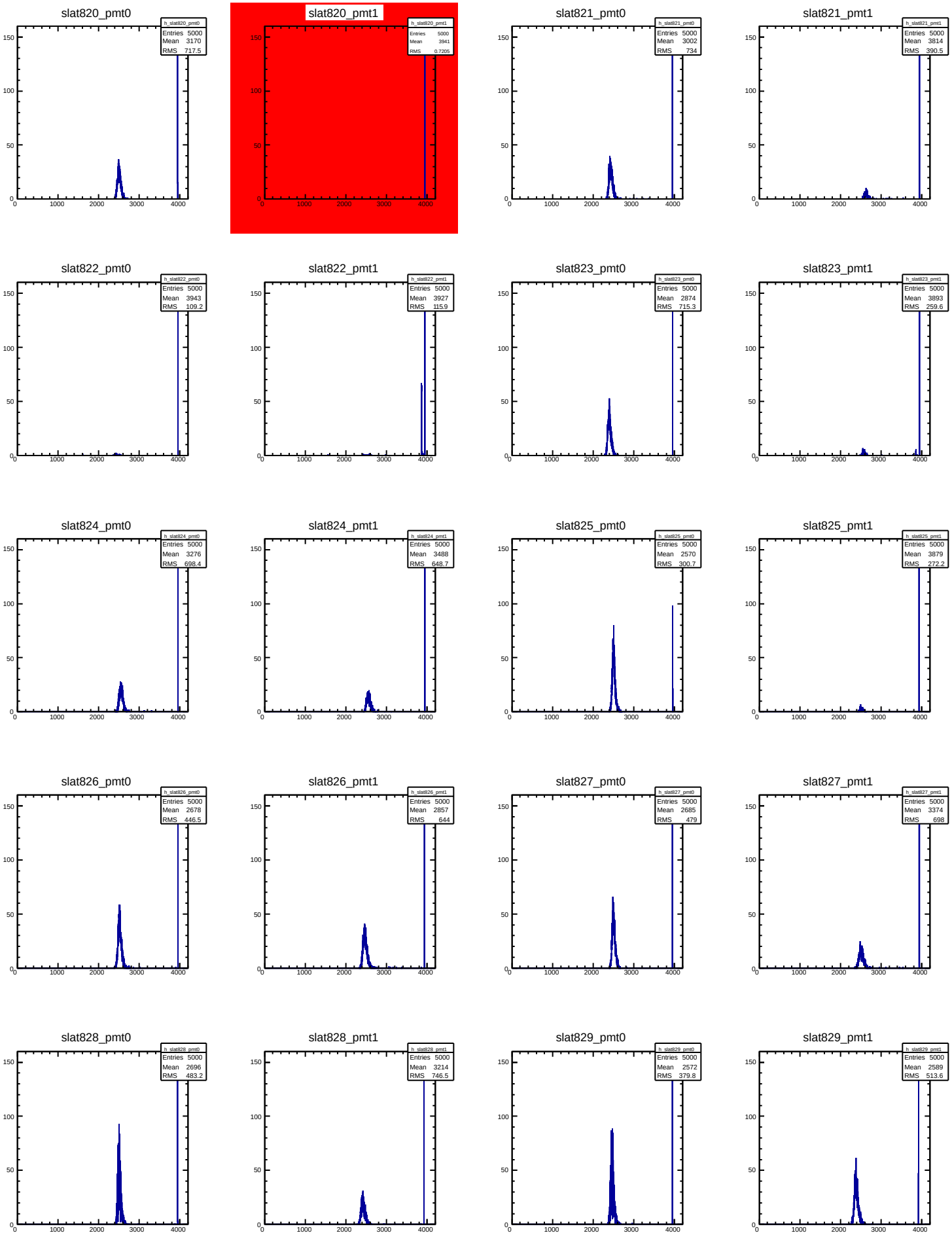
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Mean 3941
RMS 0.7205
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Entries 5000
Mean 3002
RMS 734
slat821_pmt1
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Entries 5000
Mean 3814
RMS 390.5
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Mean 3943
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Mean 3893
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Mean 2696
RMS 483.2
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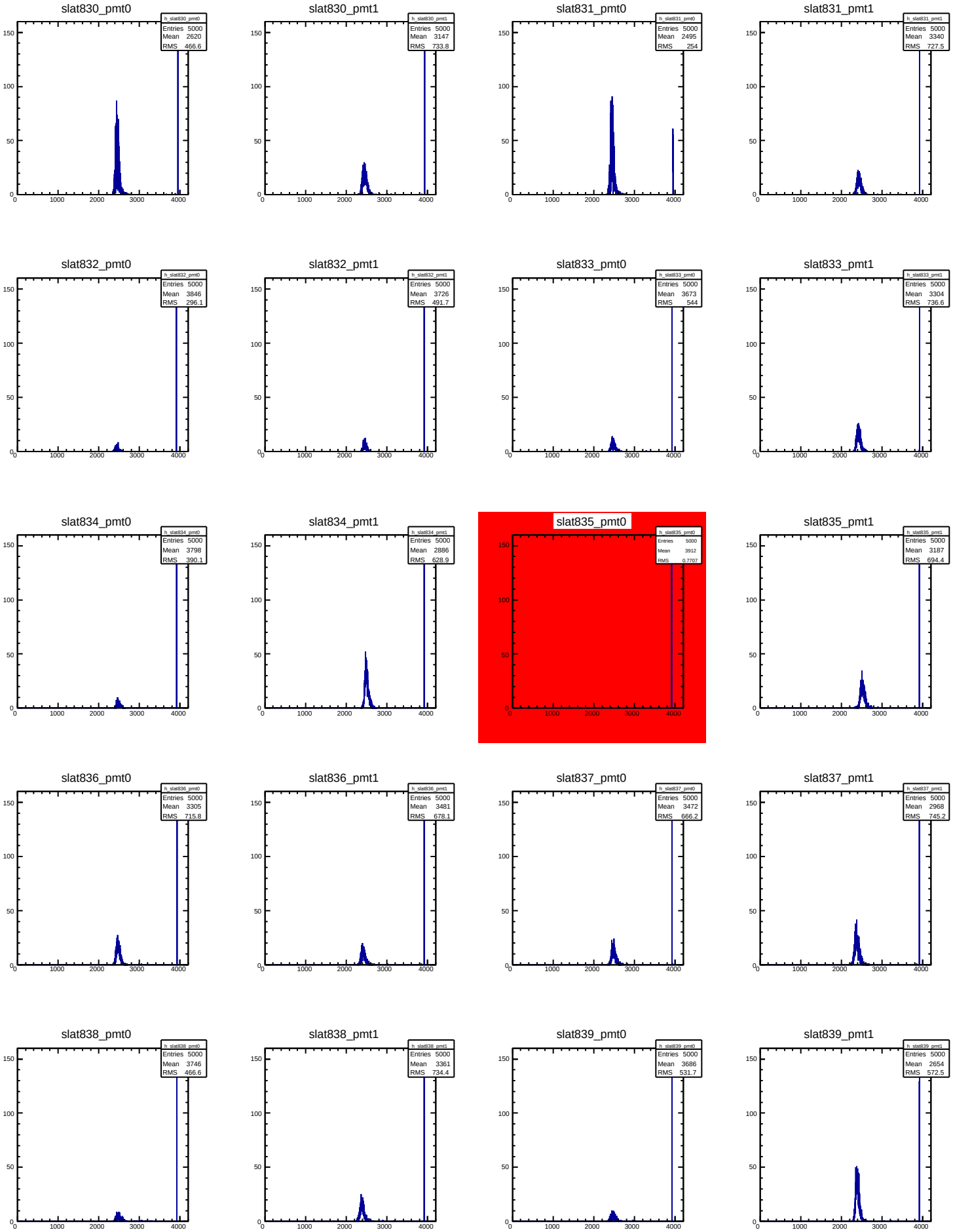
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RMS 733.8
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Entries 5000
Mean 2495
RMS 254
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Entries 5000
Mean 3340
RMS 727.5
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Mean 3846
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Mean 3726
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Entries 5000
Mean 3472
RMS 666.2
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Entries 5000
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Entries 5000
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Entries 5000
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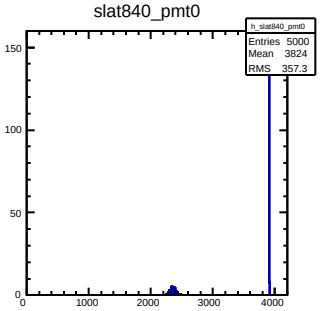

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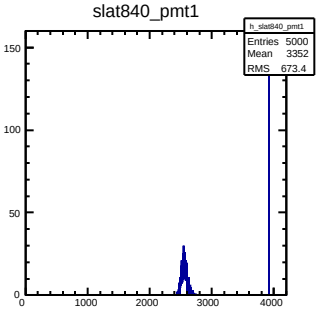

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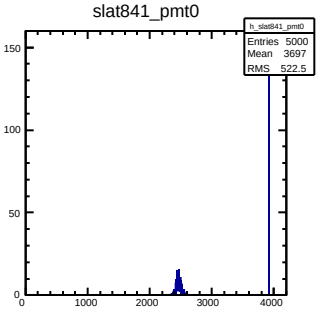

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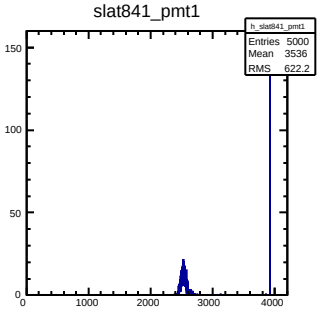

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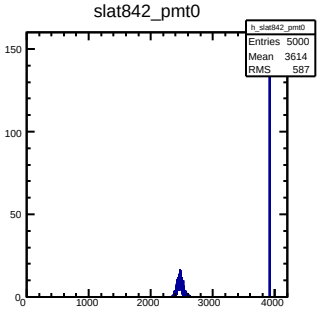

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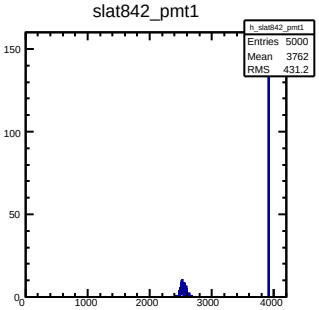

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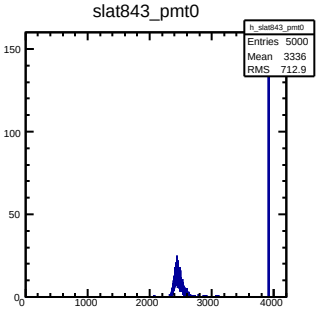

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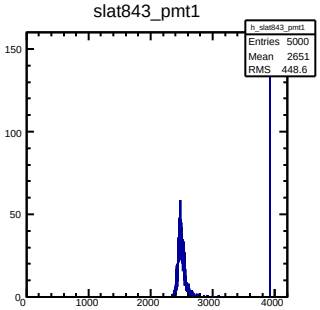

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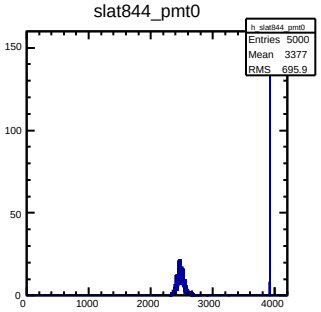

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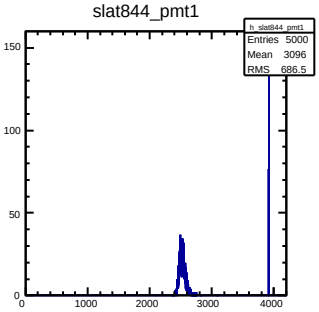

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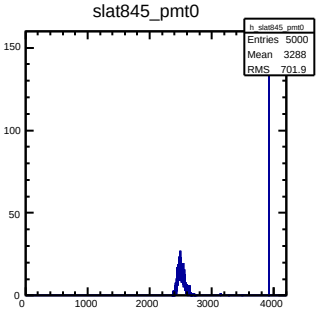

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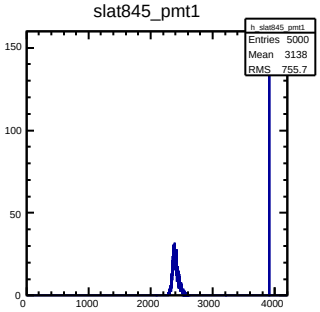

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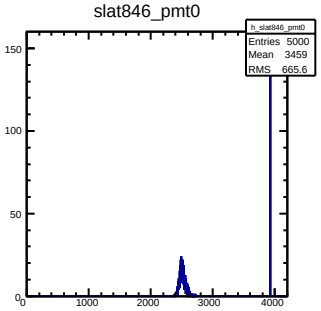

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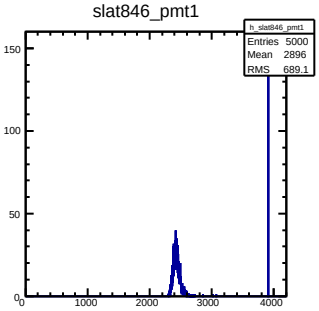

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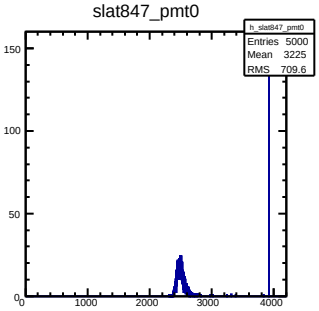

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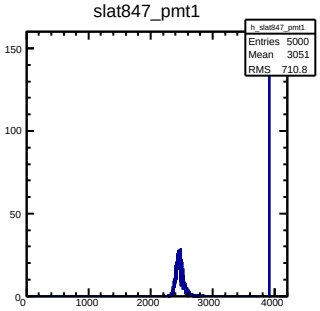

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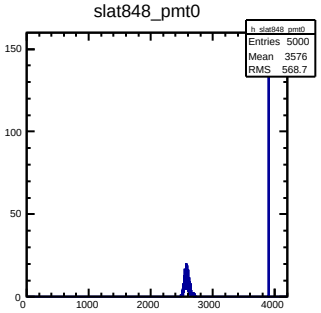

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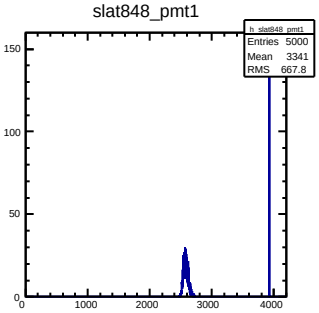

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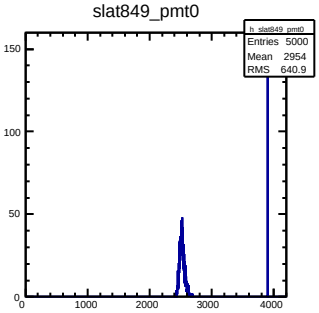

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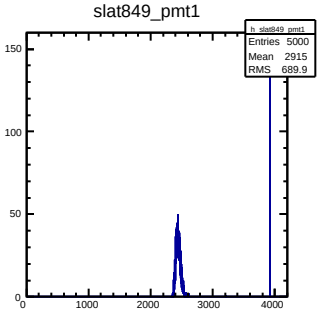

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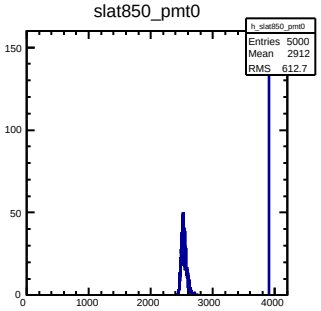

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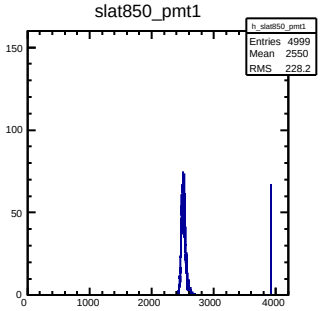

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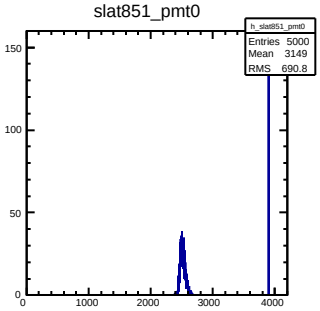

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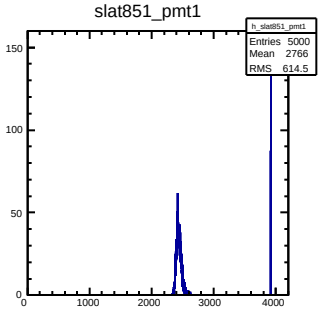

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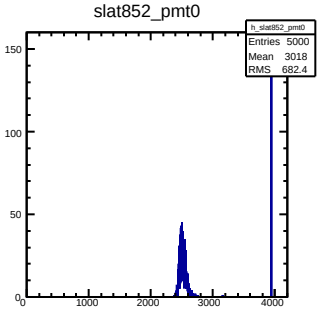

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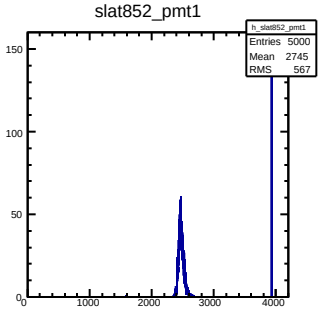

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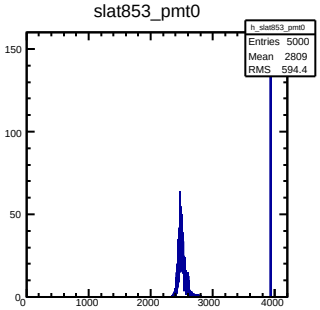

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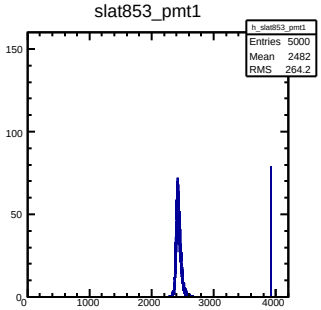

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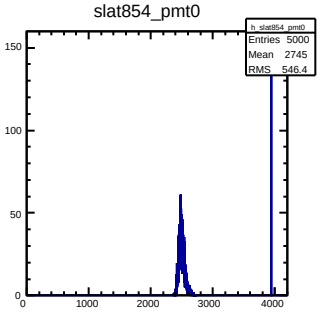

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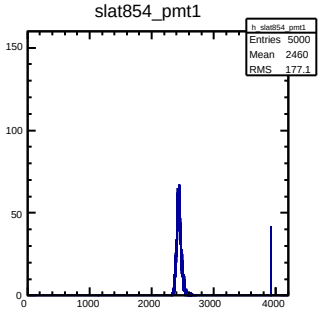

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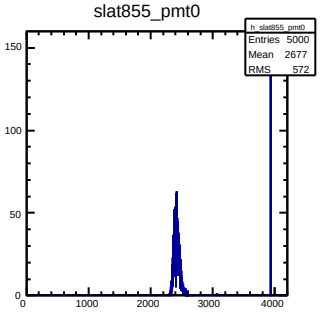

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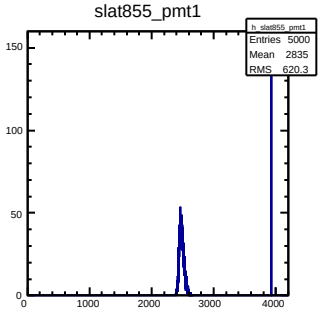

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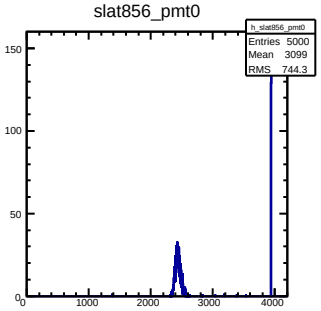

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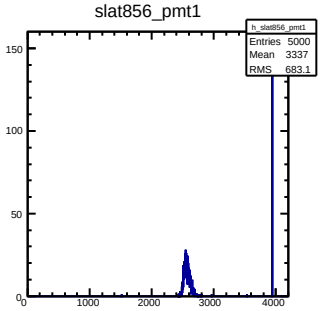

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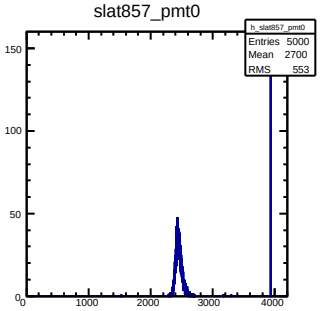

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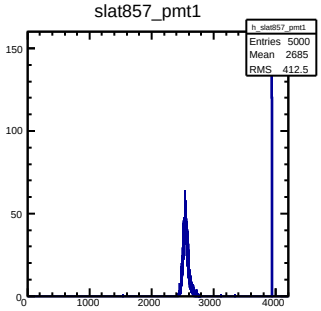

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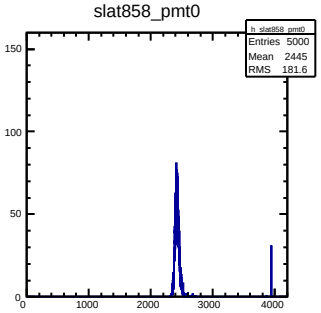

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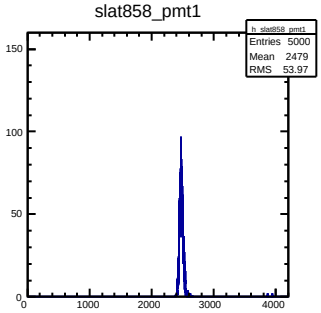

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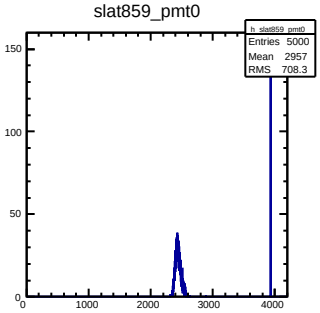

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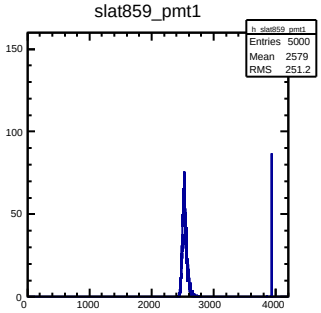

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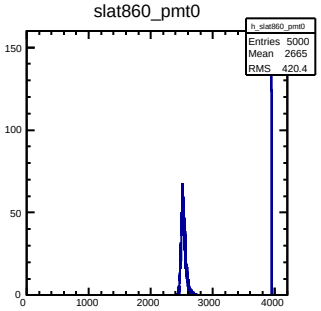

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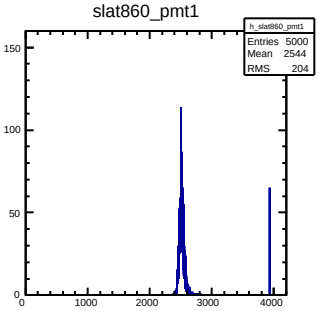

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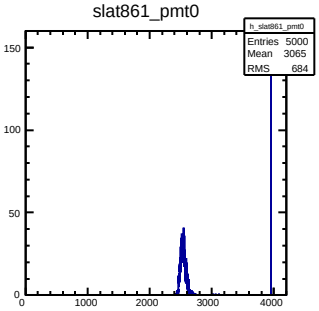

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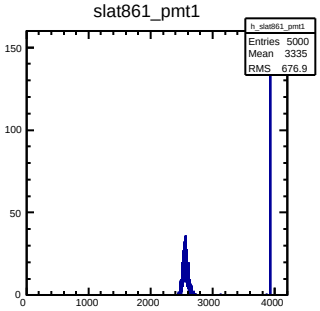

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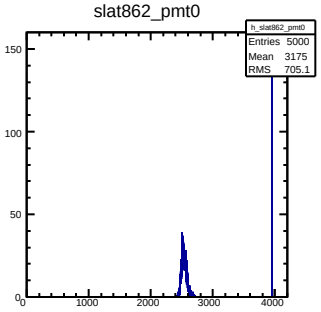

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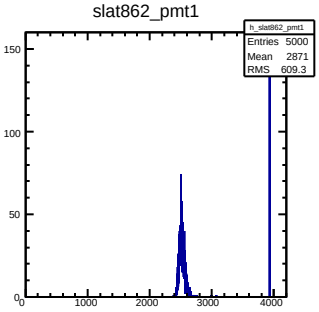

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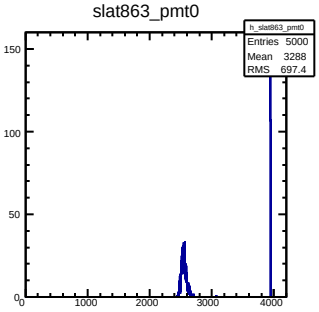

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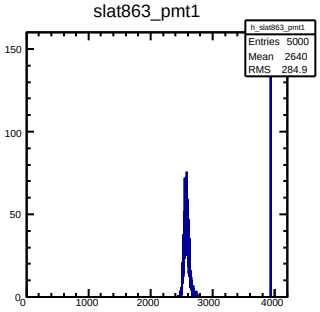

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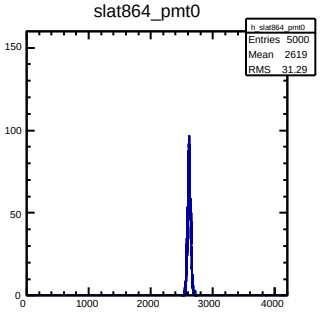

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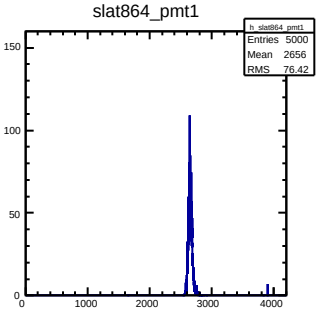

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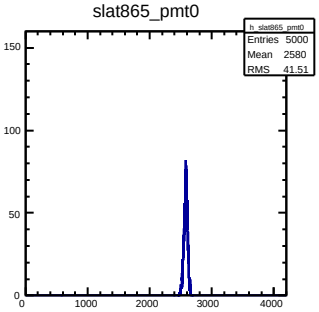

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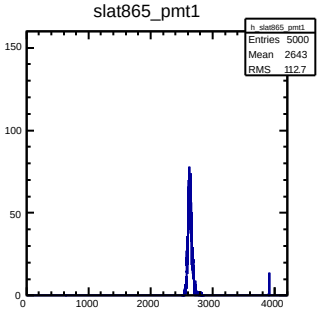

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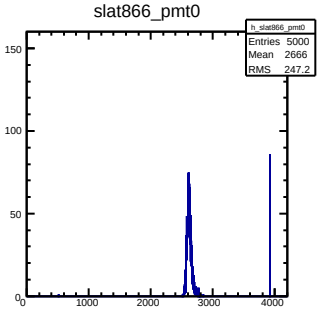

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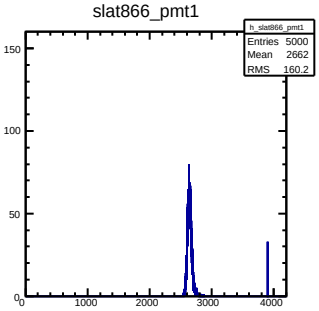

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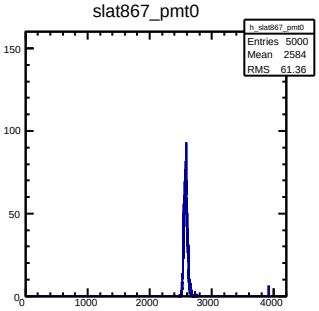

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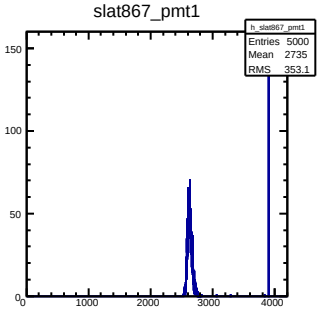

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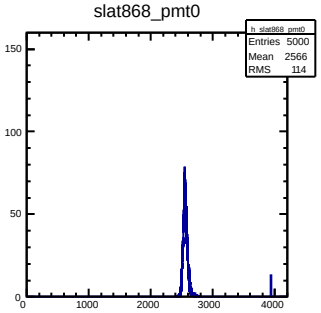

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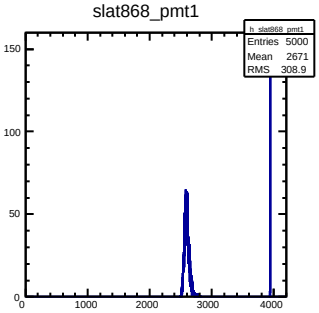

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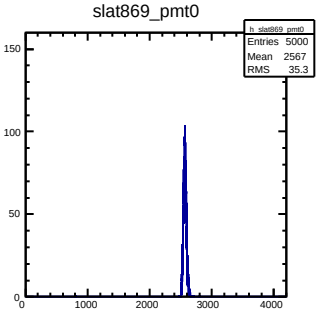

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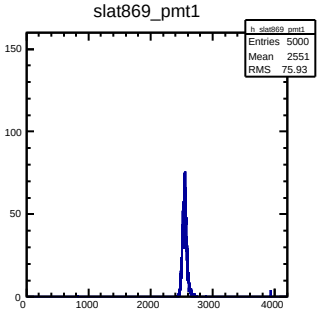

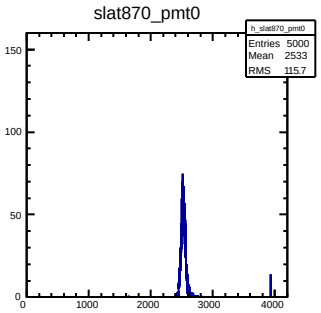
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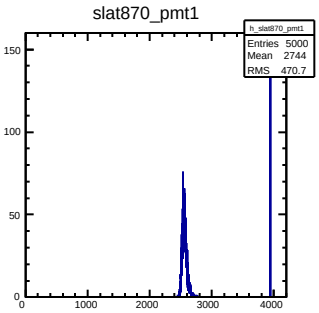
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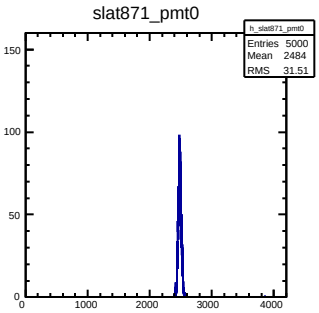
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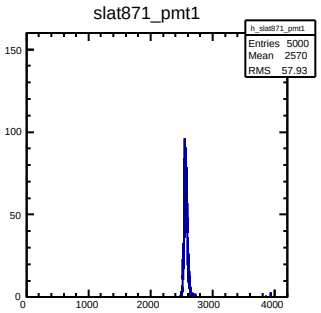
RMS 31.51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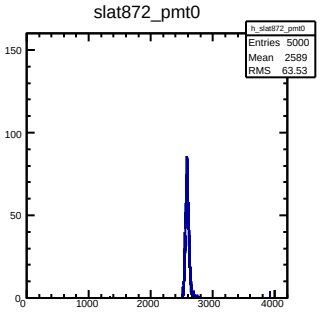
Entries 5000
Mean 2570
RMS 57.93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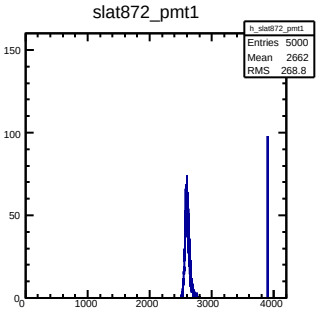
Entries 5000
Mean 2589
RMS 63.53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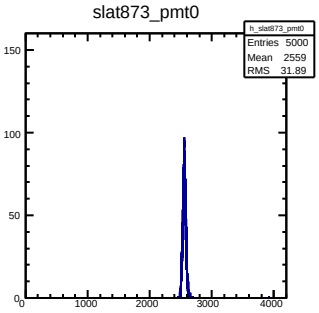
Mean 2662
RMS 268.8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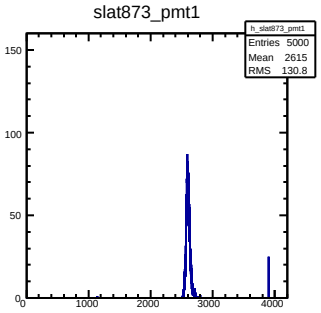
Entries 5000
Mean 2559
RMS 31.89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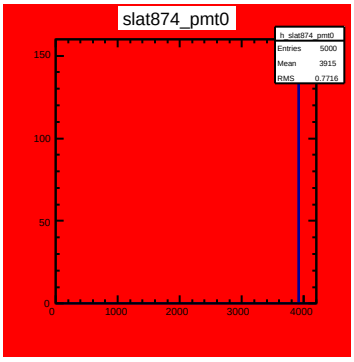
Entries 5000
Mean 2615
RMS 130.8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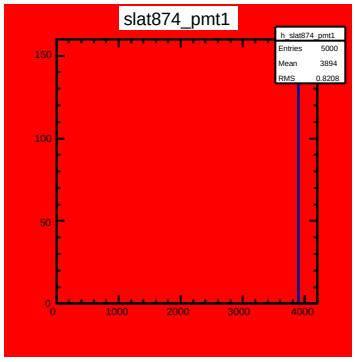
Entries 5000
Mean 3915
RMS 0.7716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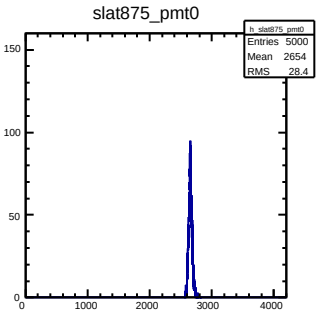
RMS 0.8208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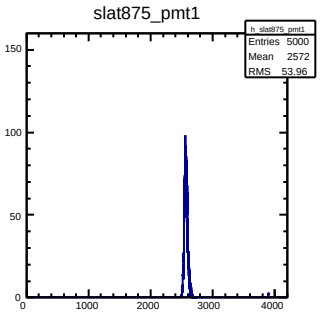
Entries 5000
Mean 2654
RMS 28.4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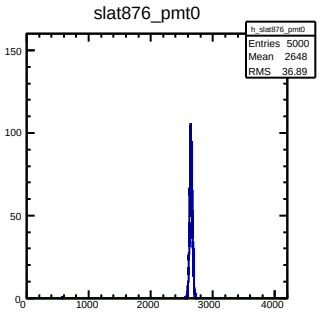
Entries 5000
Mean 2572
RMS 53.96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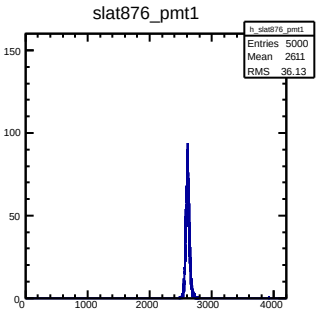
Entries 5000
Mean 2648
RMS 36.89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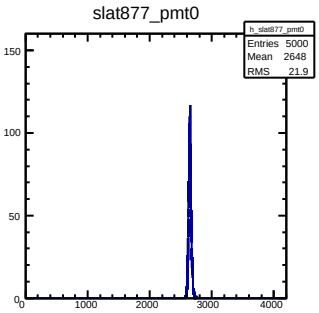
Entries 5000
Mean 2611
RMS 36.13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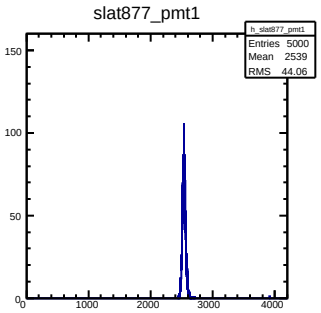
Entries 5000
Mean 2648
RMS 21.9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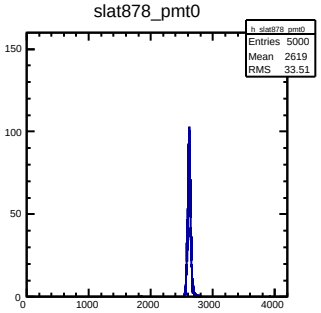
Entries 5000
Mean 2539
RMS 44.06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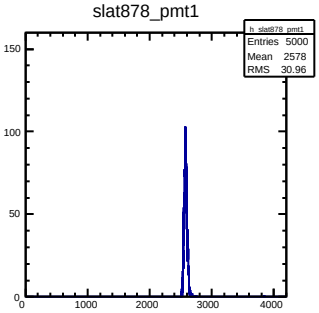
Entries 5000
Mean 2619
RMS 33.51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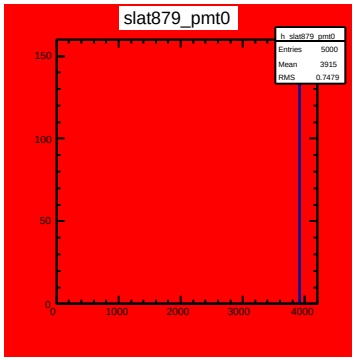
Entries 5000
Mean 2578
RMS 30.96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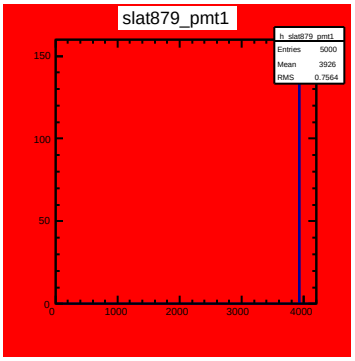
Entries 5000
Mean 3915
RMS 0.7479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Entries 5000
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RMS 0.7564

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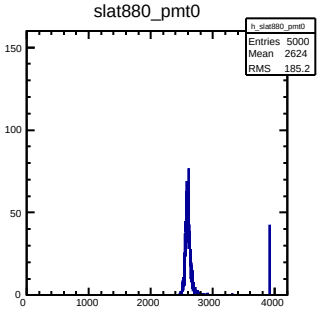

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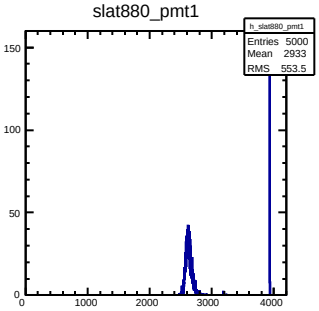

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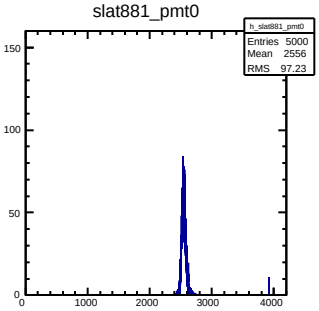

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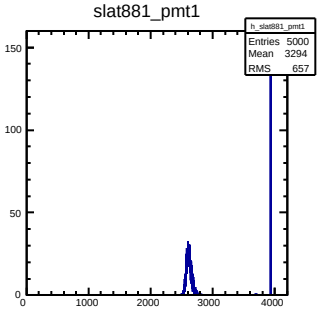

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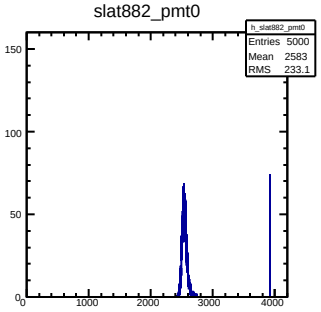

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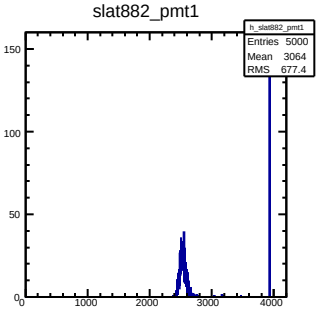

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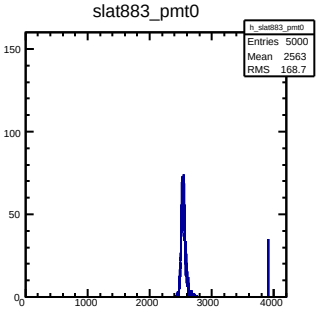

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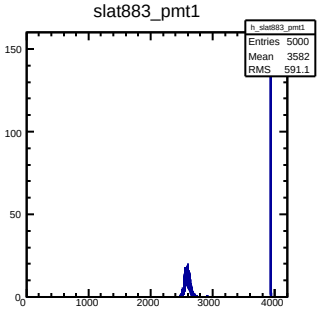

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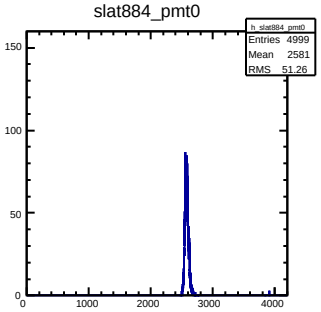

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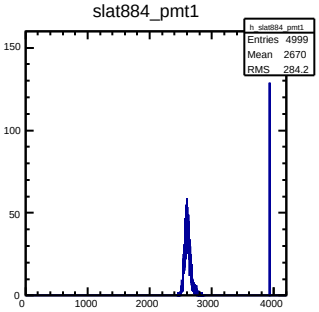

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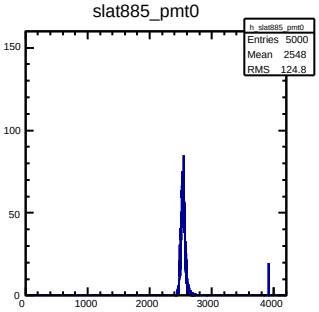

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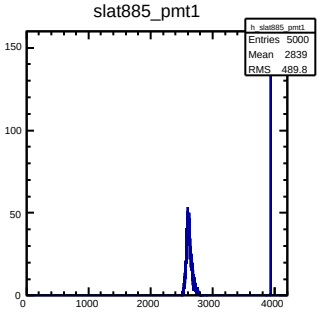

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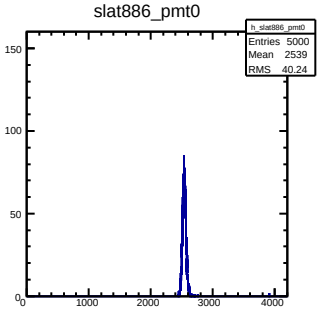

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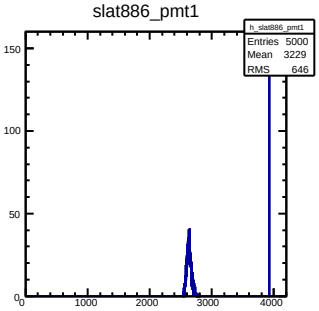

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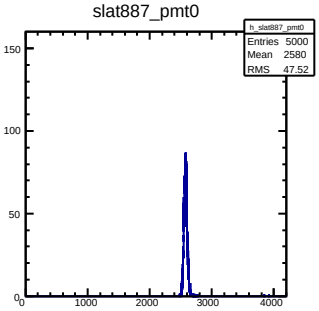

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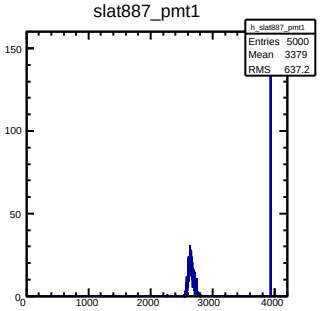

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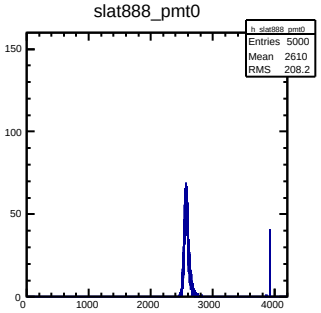

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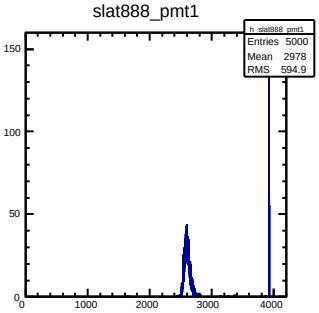

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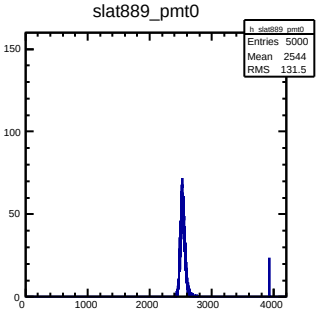

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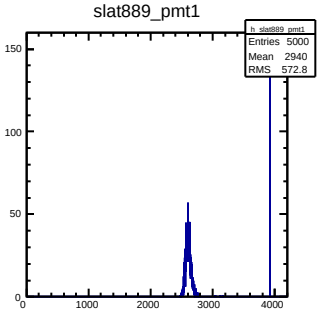
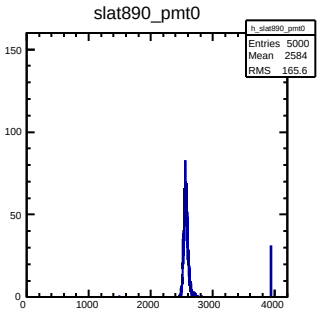
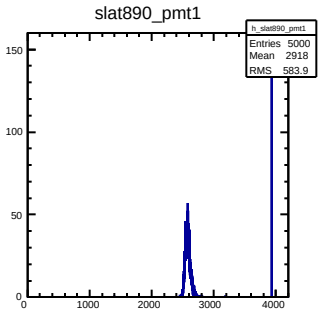



slat890_pmt0
h_slat890_pmt0
Entries 5000
Mean 2584
RMS 165.6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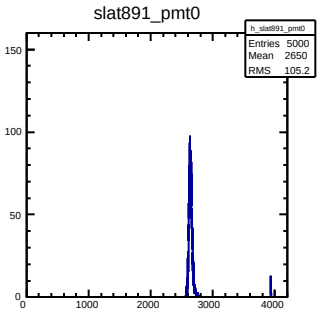
Entries 5000
Mean 2918
RMS 583.9


slat891_pmt0
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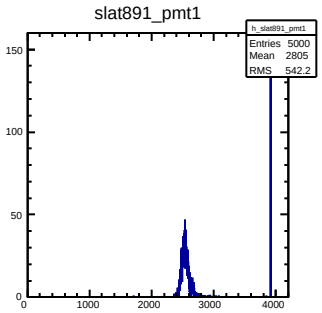
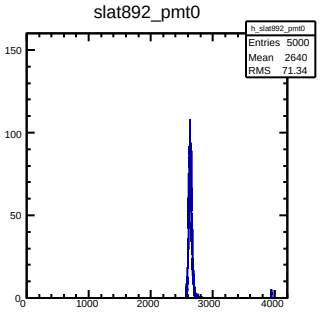
Entries 5000
Mean 2650
RMS 105.2


slat891_pmt1
h_slat891_pmt1
Entries 5000
Mean 2805
RMS 542.2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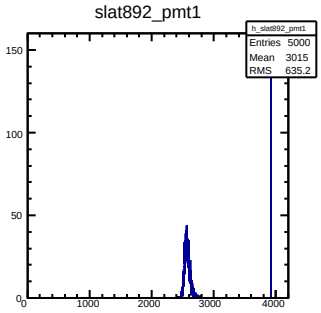
Entries 5000
Mean 2640
RMS 71.34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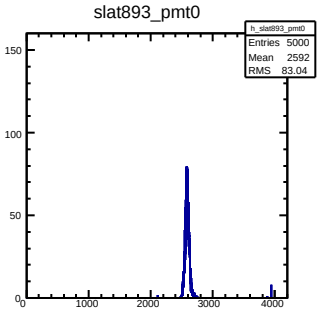
Entries 5000
Mean 3015
RMS 635.2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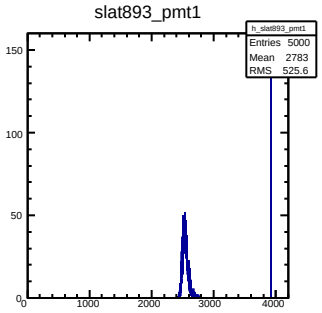
Entries 5000
Mean 2592
RMS 83.04


slat893_pmt1
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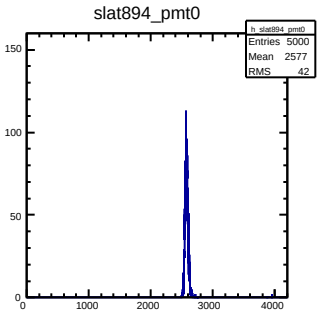
Entries 5000
Mean 2783
RMS 525.6


slat894_pmt0
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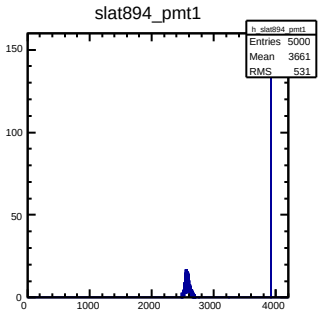
Entries 5000
Mean 2577
RMS 42


slat894_pmt1
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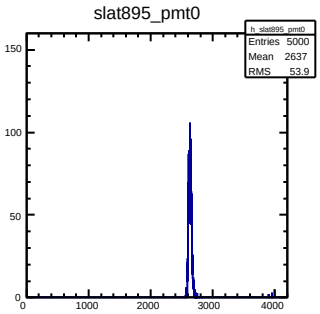
Entries 5000
Mean 3661
RMS 531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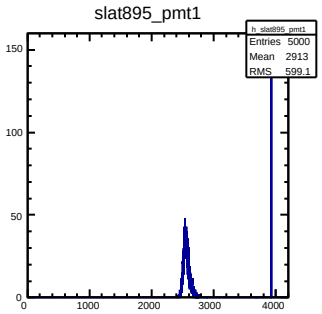
Entries 5000
Mean 2637
RMS 53.9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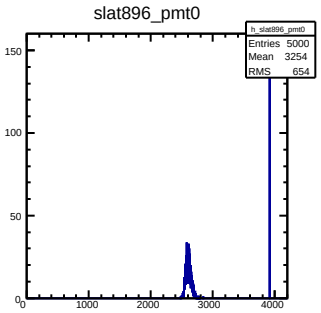
Entries 5000
Mean 2913
RMS 599.1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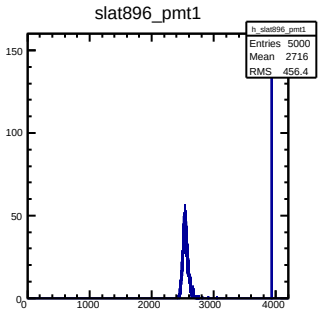
Entries 5000
Mean 3254
RMS 654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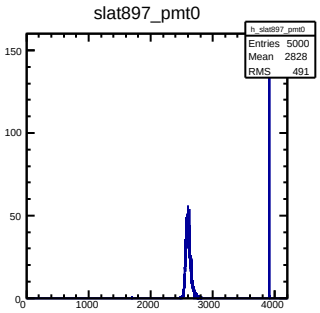
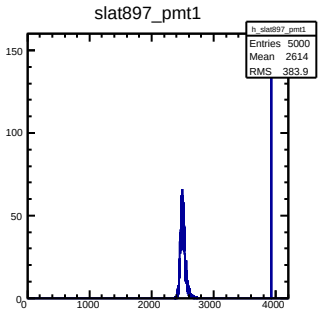
Entries 5000
Mean 2716
RMS 456.4


slat897_pmt0
h_slat897_pmt0
Entries 5000
Mean 2828
RMS 491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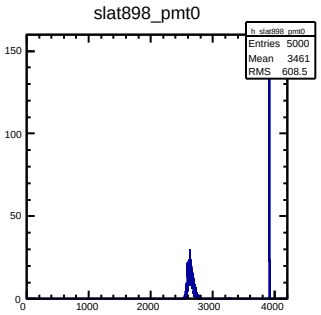
Mean 2614
RMS 383.9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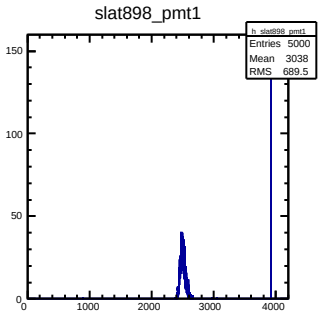
Mean 3461
RMS 608.5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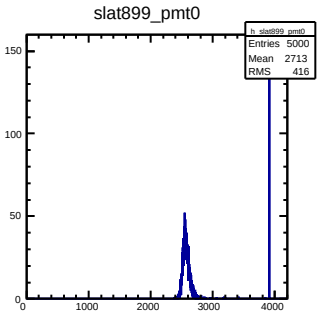
Mean 3038
RMS 689.5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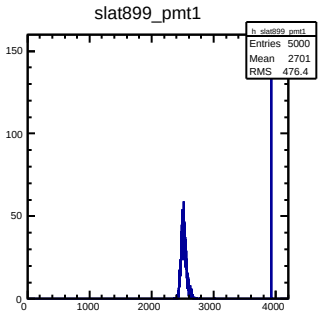
Entries 5000
Mean 2713
RMS 416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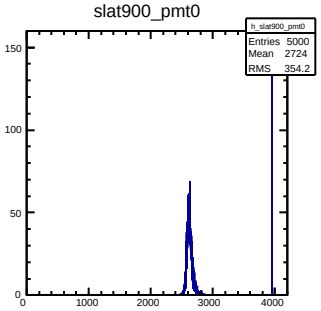
Entries 5000
Mean 2701
RMS 476.4

slat900_pmt0



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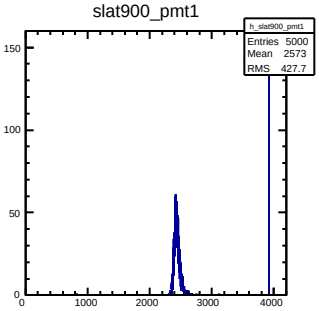

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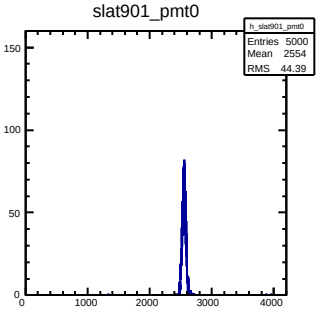

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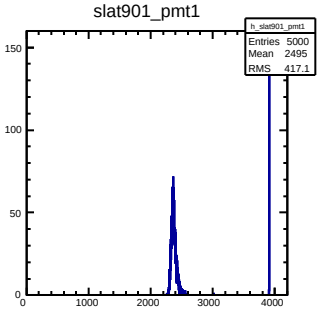

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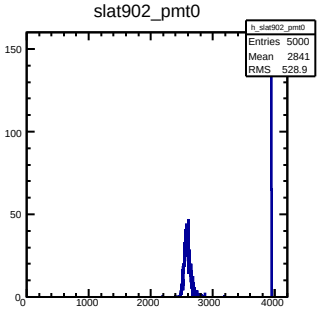

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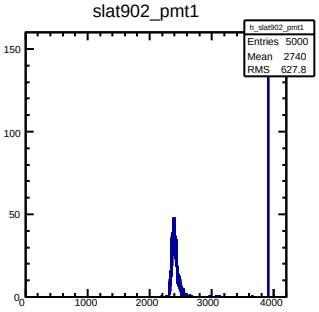

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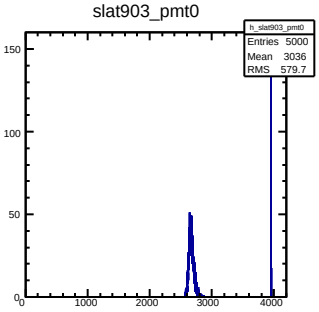

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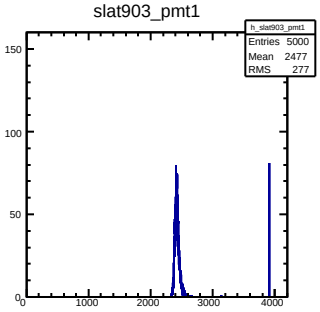

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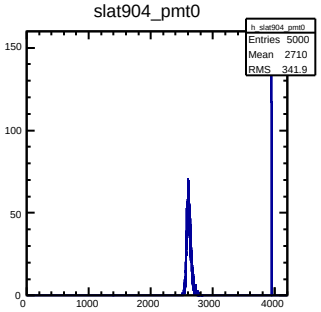

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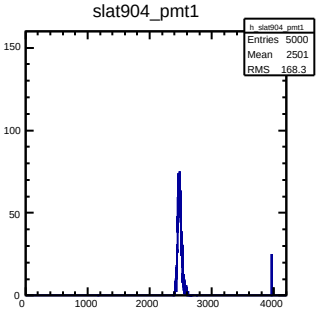

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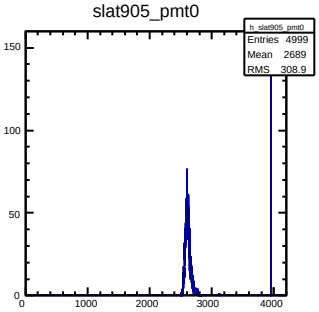

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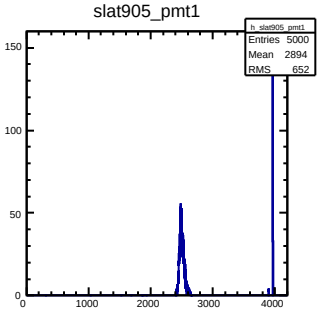

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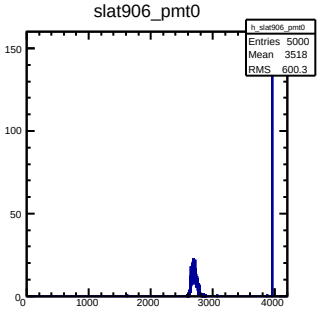

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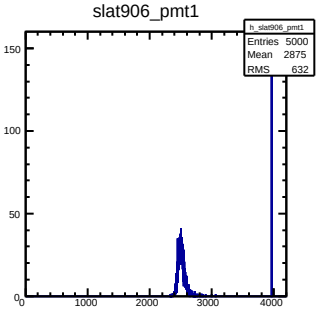

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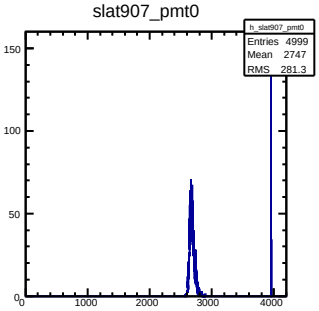

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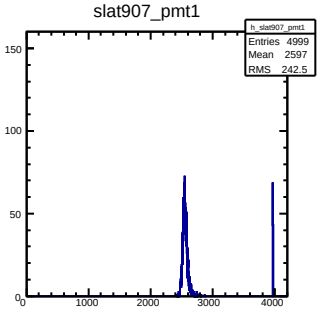

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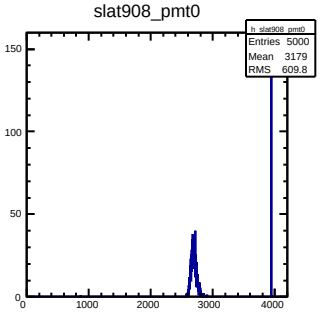

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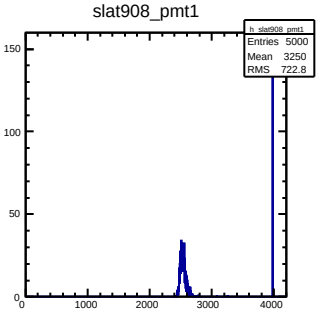

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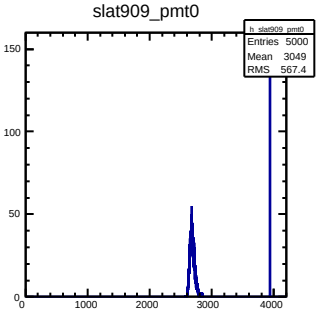

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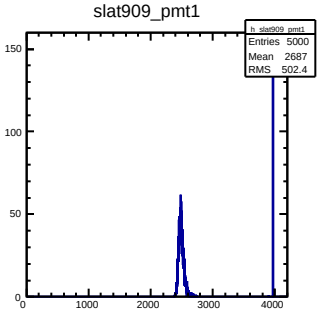

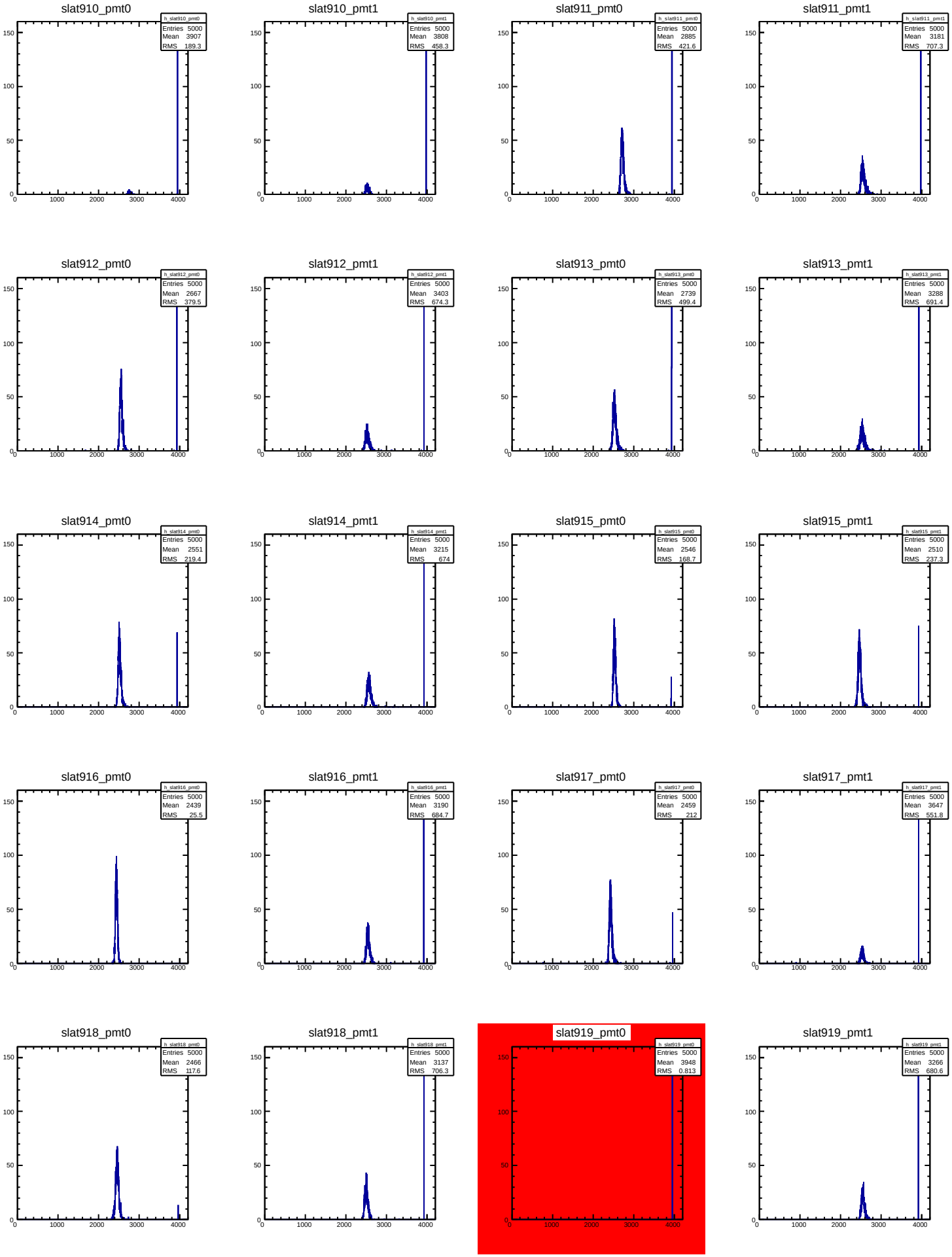
slat910_pmt0
h_slat910_pmt0
Entries 5000
Mean 3907
RMS 189.3
slat910_pmt1
h_slat910_pmt1
Entries 5000
Mean 3808
RMS 458.3
slat911_pmt0
h_slat911_pmt0
Entries 5000
Mean 2885
RMS 421.6
slat911_pmt1
h_slat911_pmt1
Entries 5000
Mean 3181
RMS 707.3
slat912_pmt0
h_slat912_pmt0
Entries 5000
Mean 2667
RMS 379.5
slat912_pmt1
h_slat912_pmt1
Entries 5000
Mean 3403
RMS 674.3
slat913_pmt0
h_slat913_pmt0
Entries 5000
Mean 2739
RMS 499.4
slat913_pmt1
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Entries 5000
Mean 3288
RMS 691.4
slat914_pmt0
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Entries 5000
Mean 2551
RMS 219.4
slat914_pmt1
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Entries 5000
Mean 3215
RMS 674
slat915_pmt0
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Entries 5000
Mean 2546
RMS 168.7
slat915_pmt1
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Entries 5000
Mean 2510
RMS 237.3
slat916_pmt0
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Entries 5000
Mean 2439
RMS 25.5
slat916_pmt1
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Entries 5000
Mean 3190
RMS 684.7
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Entries 5000
Mean 2459
RMS 212
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Entries 5000
Mean 3647
RMS 551.8
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Entries 5000
Mean 2466
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slat918_pmt1
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Entries 5000
Mean 3137
RMS 706.3
slat919_pmt0
h_slat919_pmt0
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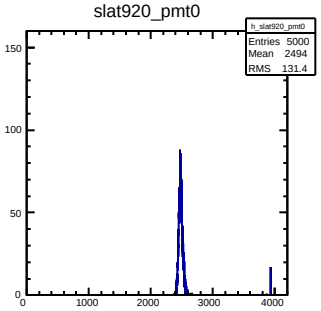
Entries 5000
Mean 3266
RMS 680.6

slat920_pmt0



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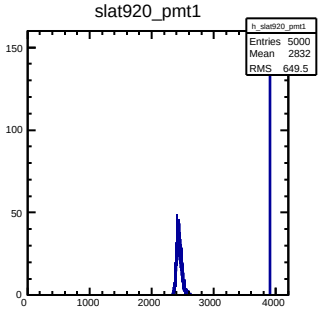

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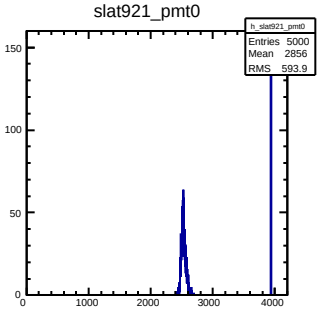

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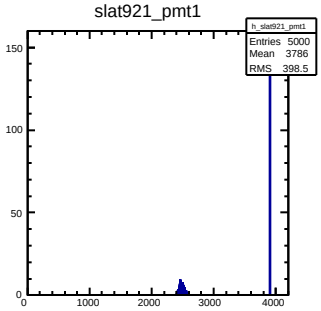

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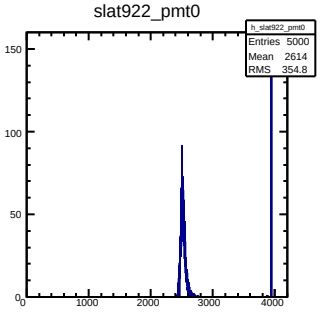

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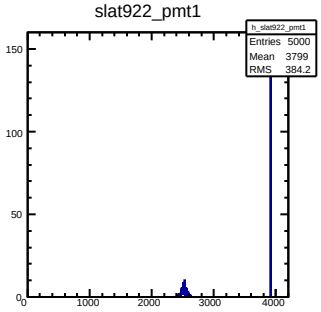

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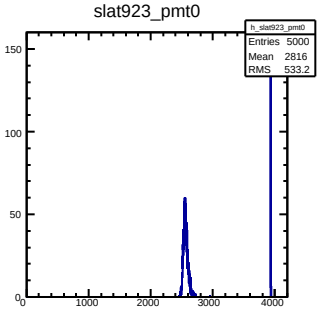

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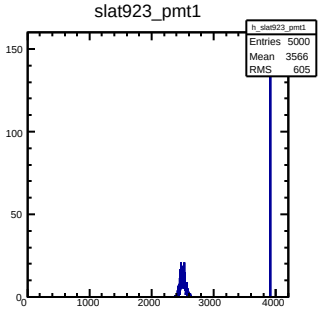

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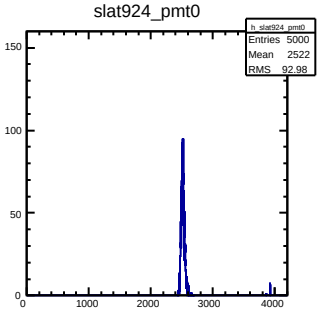

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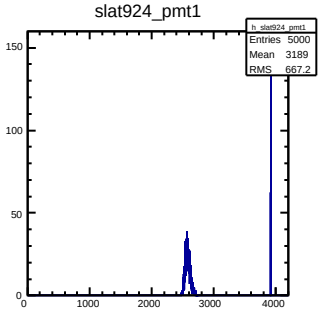

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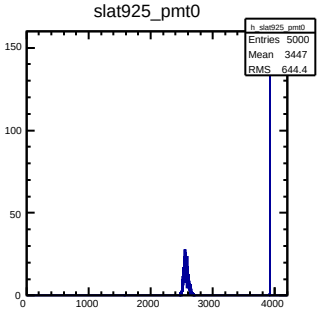

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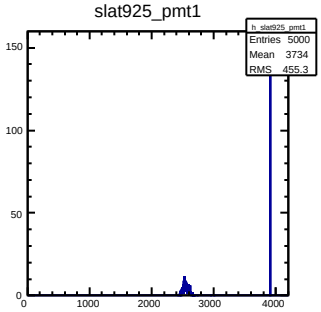

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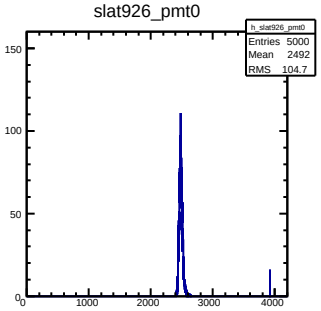

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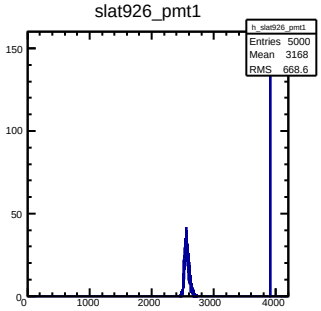

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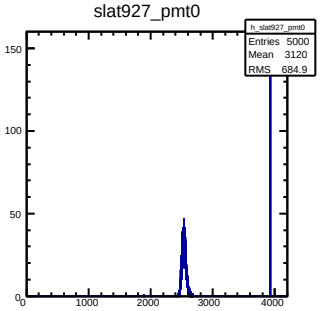

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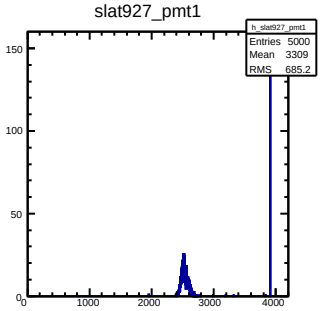

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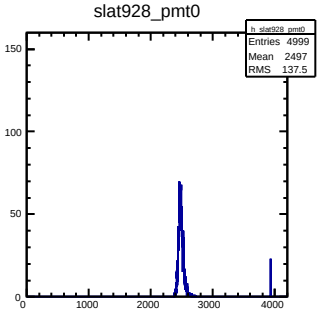

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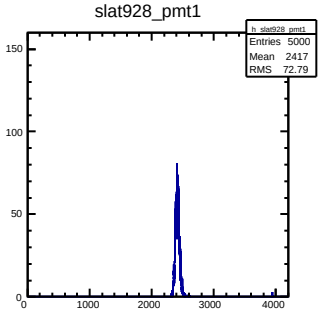

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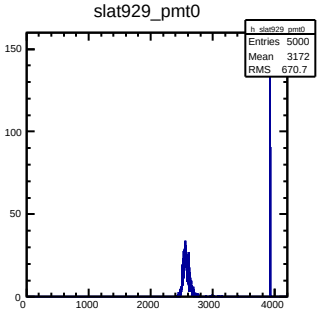

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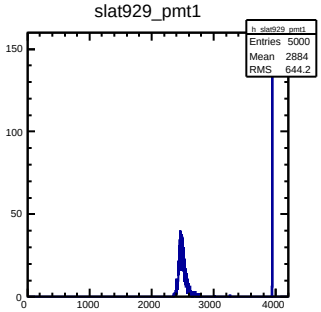

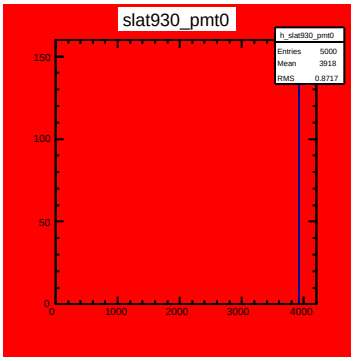
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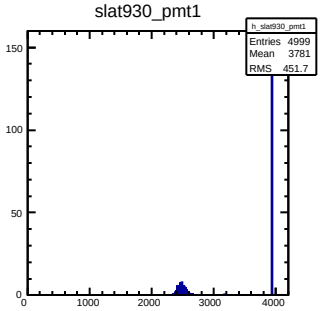
Entries 5000
Mean 3918
RMS 0.8717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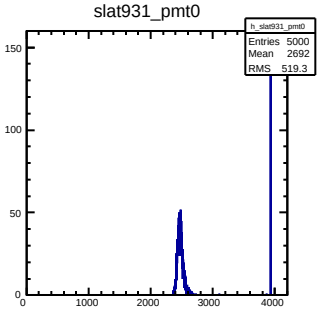
Entries 4999
Mean 3781
RMS 451.7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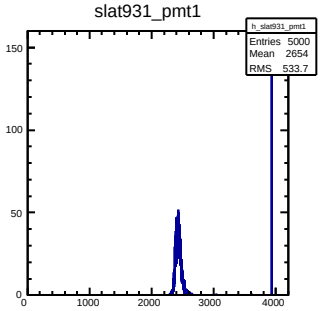
Entries 5000
Mean 2692
RMS 519.3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Entries 5000
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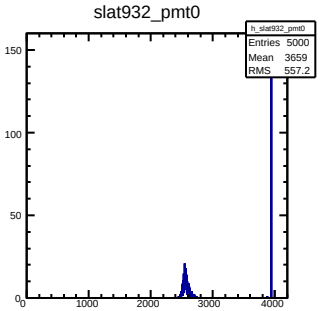
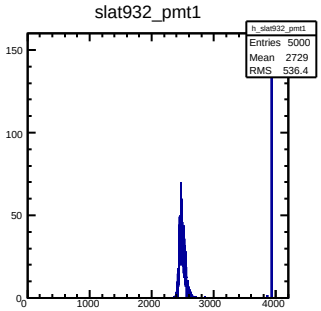
RMS 533.7


slat932_pmt0
h_slat932_pmt0
Entries 5000
Mean 3659
RMS 557.2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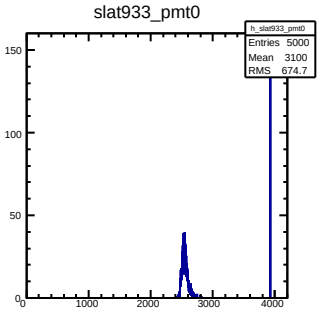
RMS 536.4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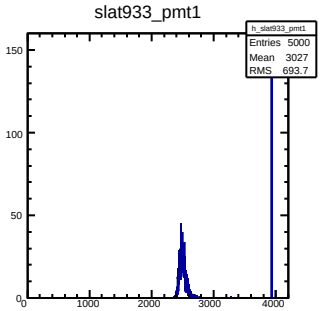
RMS 674.7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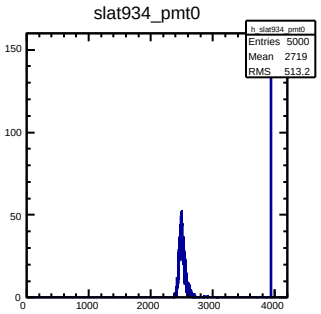
RMS 693.7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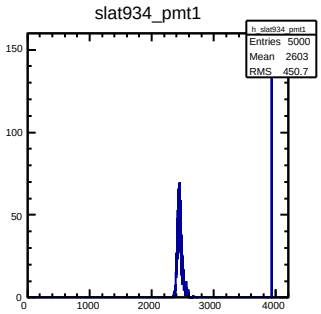
RMS 513.2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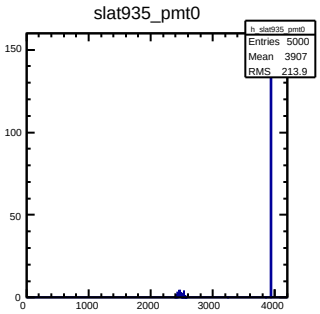
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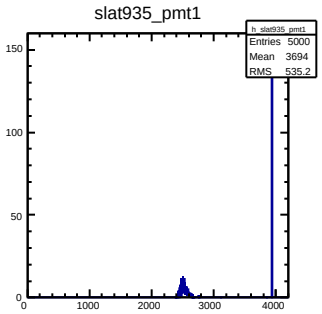
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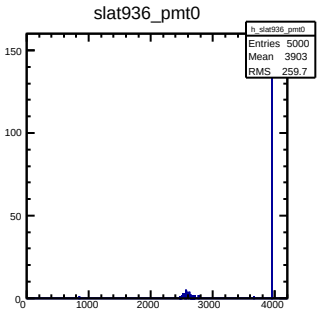
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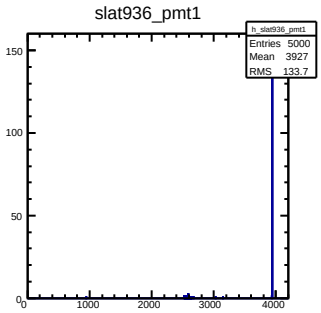
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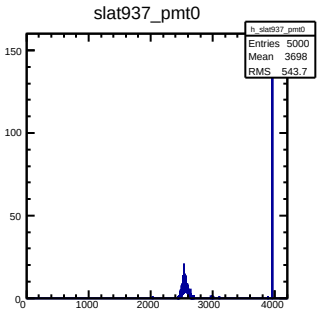
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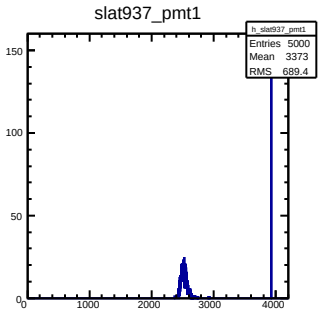
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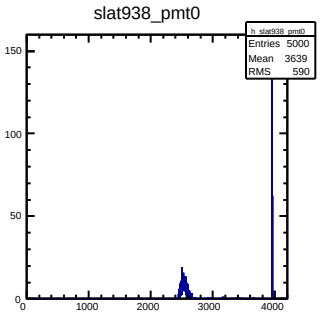
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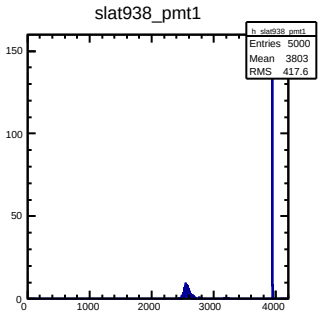
RMS 590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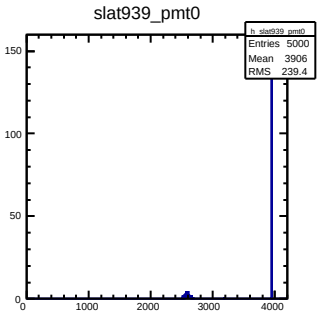
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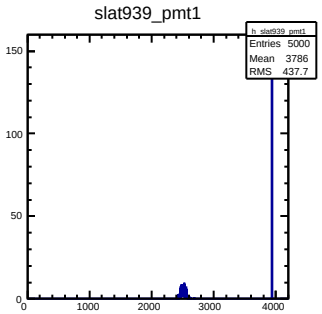
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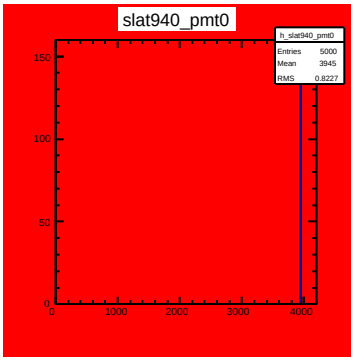
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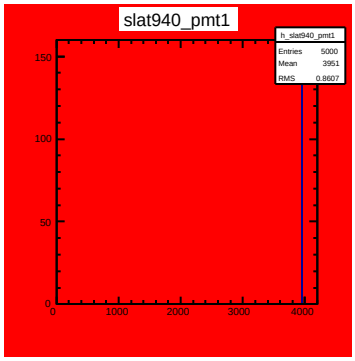
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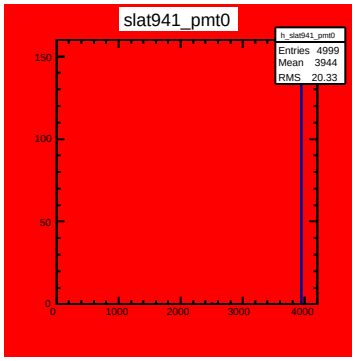
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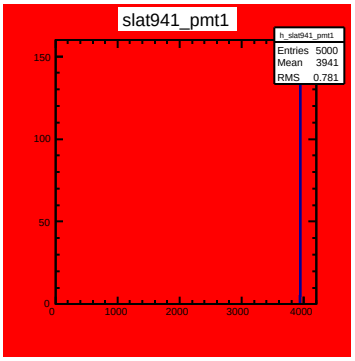
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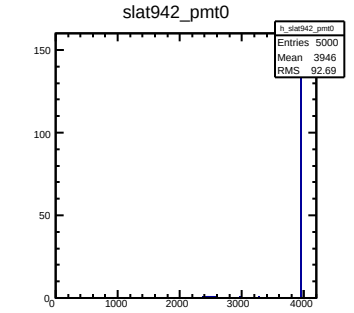
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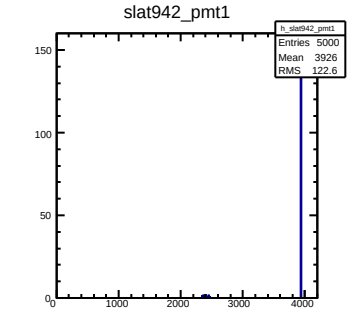
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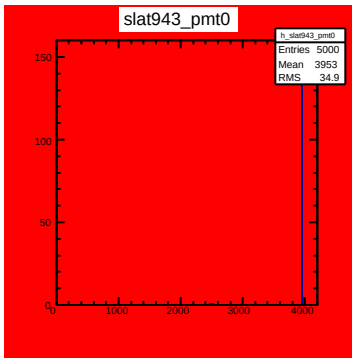
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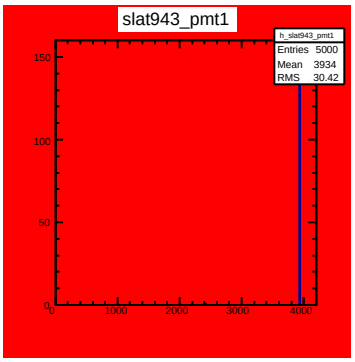
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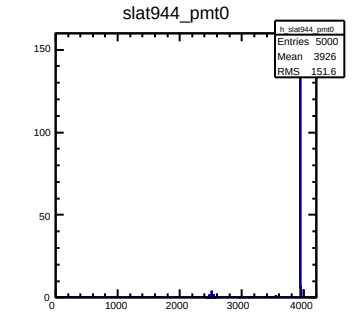
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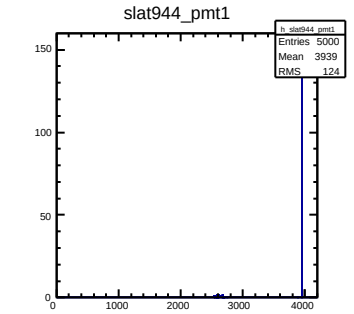
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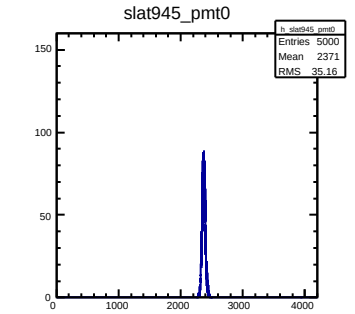
RMS 124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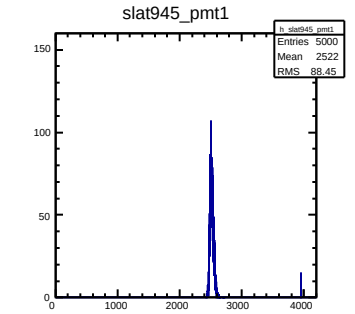
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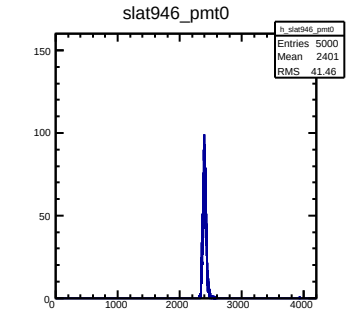
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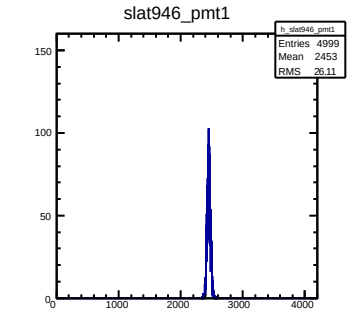
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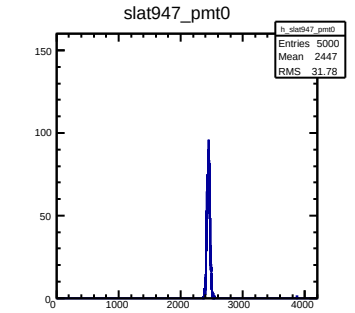
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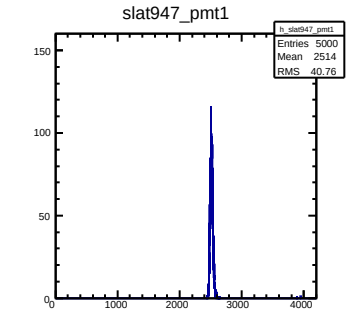
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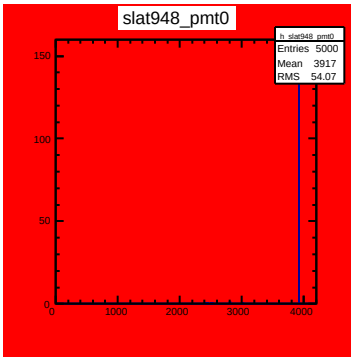
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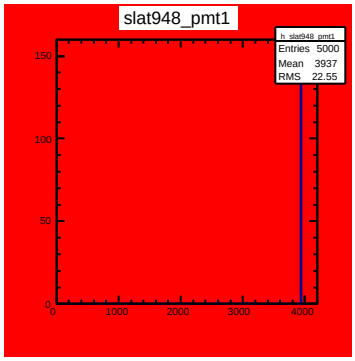
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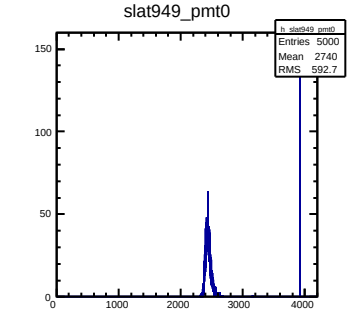
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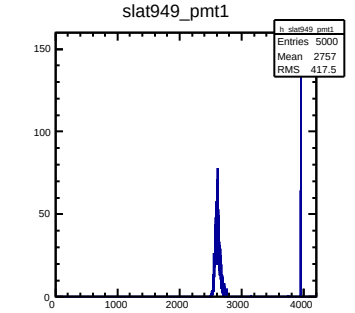
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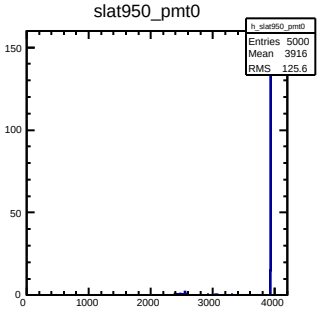

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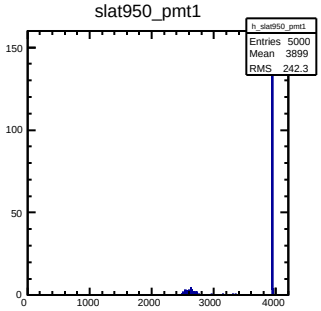

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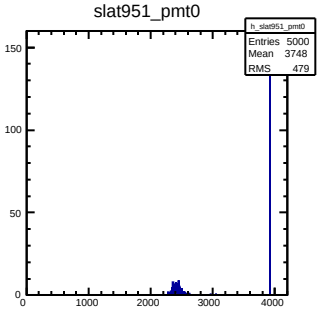

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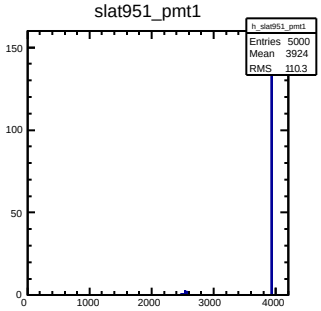

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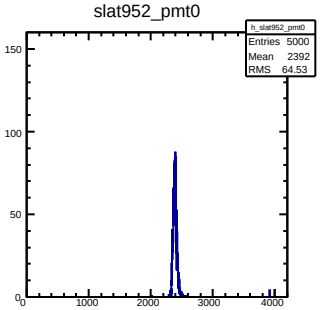

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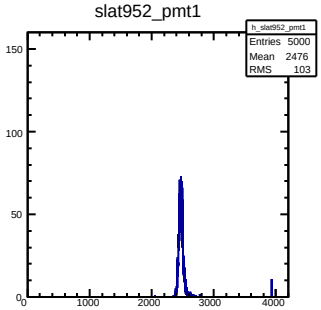

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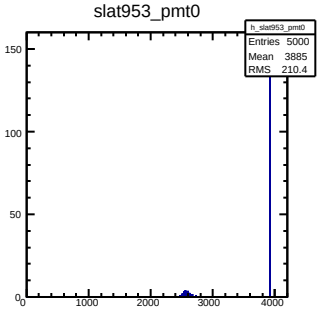

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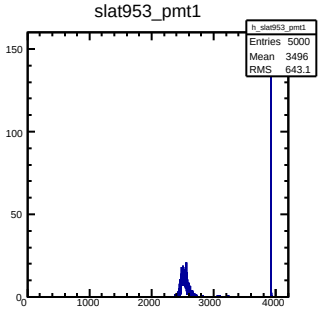

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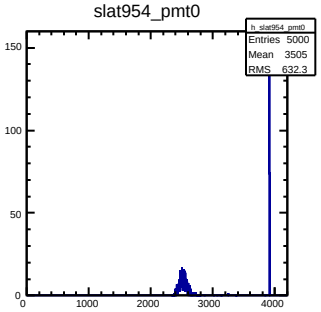

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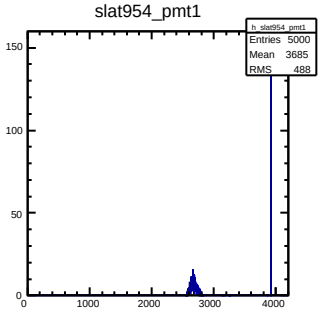

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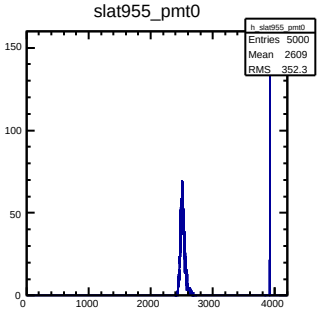

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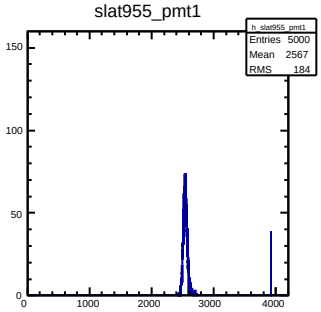

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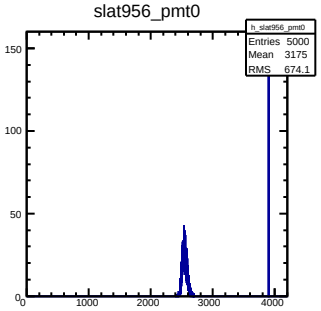

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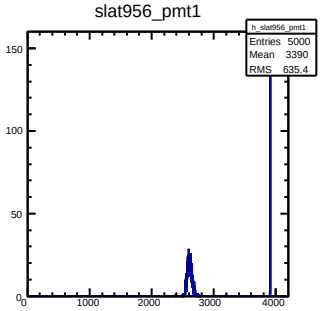

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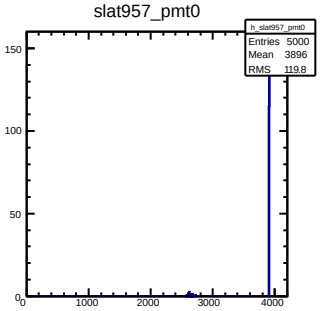

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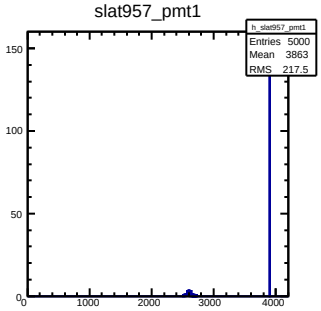

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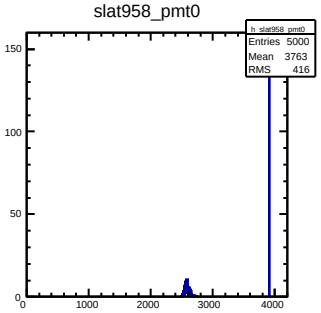

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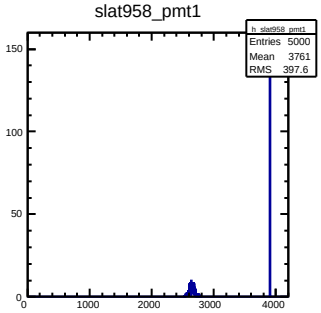

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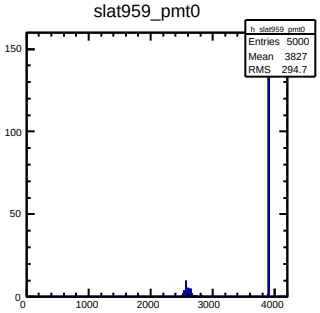
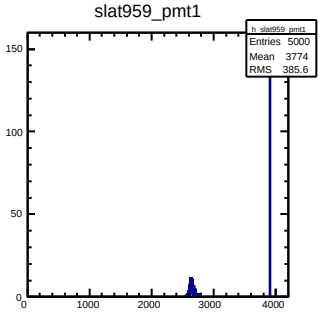
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