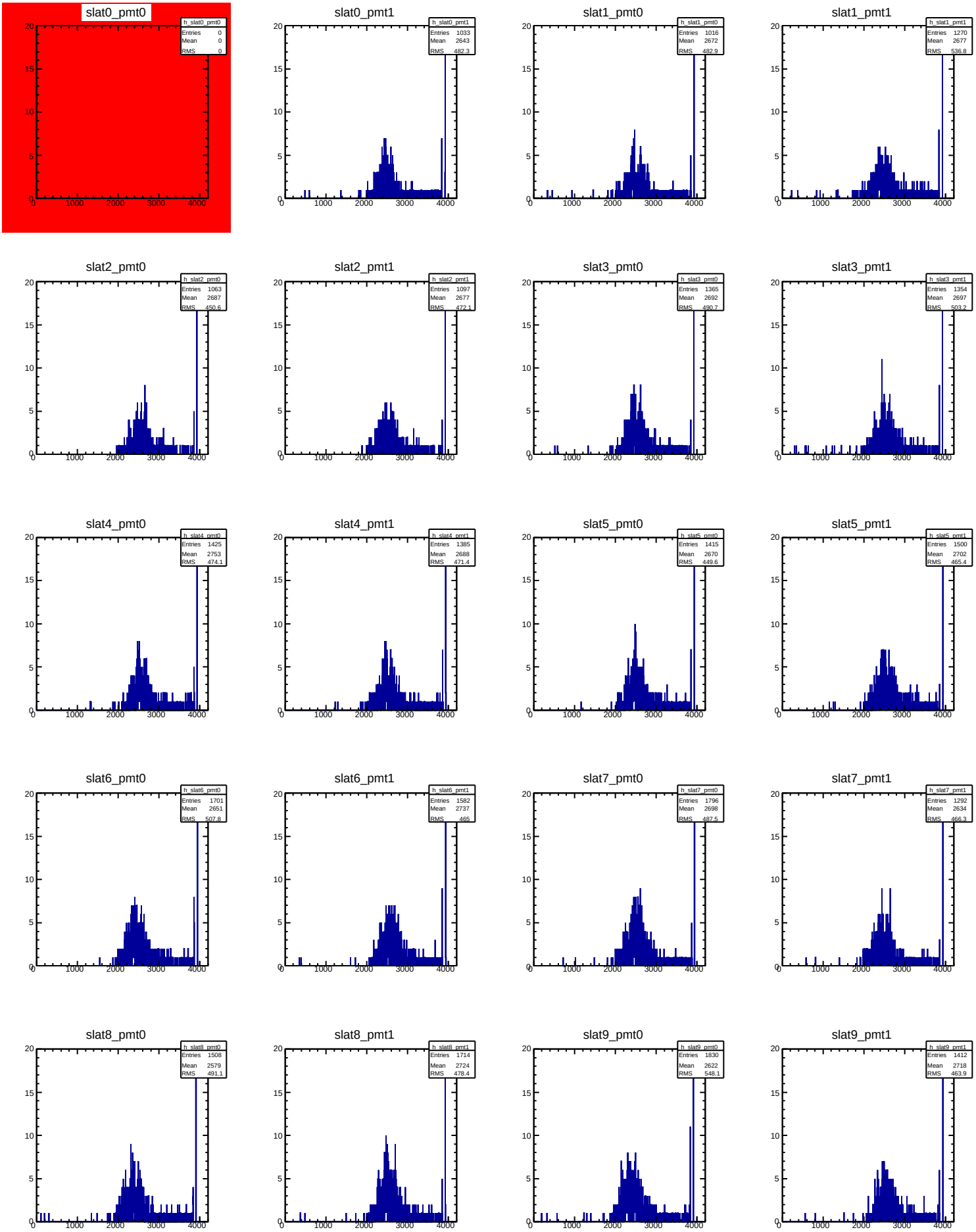
slat0_pmt0
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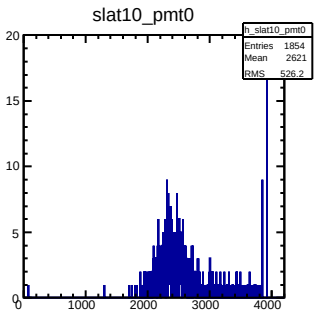
RMS 0
slat0_pmt1
h_slat0_pmt1
Entries 1033
Mean 2643
RMS 482.3
slat1_pmt0
h_slat1_pmt0
Entries 1016
Mean 2672
RMS 482.9
slat1_pmt1
h_slat1_pmt1
Entries 1270
Mean 2677
RMS 536.8
slat2_pmt0
h_slat2_pmt0
Entries 1063
Mean 2687
RMS 450.6
slat2_pmt1
h_slat2_pmt1
Entries 1097
Mean 2677
RMS 472.1
slat3_pmt0
h_slat3_pmt0
Entries 1365
Mean 2692
RMS 490.7
slat3_pmt1
h_slat3_pmt1
Entries 1354
Mean 2697
RMS 503.2
slat4_pmt0
h_slat4_pmt0
Entries 1425
Mean 2753
RMS 474.1
slat4_pmt1
h_slat4_pmt1
Entries 1385
Mean 2688
RMS 471.4
slat5_pmt0
h_slat5_pmt0
Entries 1415
Mean 2670
RMS 449.6
slat5_pmt1
h_slat5_pmt1
Entries 1500
Mean 2702
RMS 465.4
slat6_pmt0
h_slat6_pmt0
Entries 1701
Mean 2651
RMS 507.8
slat6_pmt1
h_slat6_pmt1
Entries 1582
Mean 2737
RMS 465
slat7_pmt0
h_slat7_pmt0
Entries 1796
Mean 2698
RMS 487.5
slat7_pmt1
h_slat7_pmt1
Entries 1292
Mean 2634
RMS 466.3
slat8_pmt0
h_slat8_pmt0
Entries 1508
Mean 2579
RMS 491.1
slat8_pmt1
h_slat8_pmt1
Entries 1714
Mean 2724
RMS 478.4
slat9_pmt0
h_slat9_pmt0
Entries 1830
Mean 2622
RMS 548.1
slat9_pmt1
h_slat9_pmt1
Entries 1412
Mean 2718
RMS 463.9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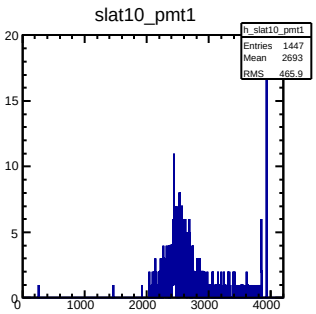
RMS 526.2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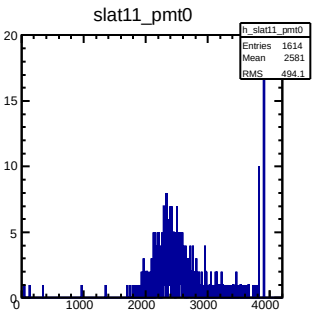
RMS 465.9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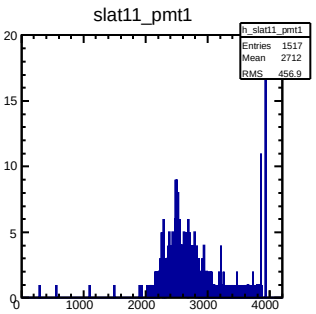
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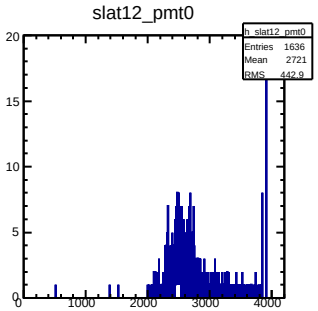
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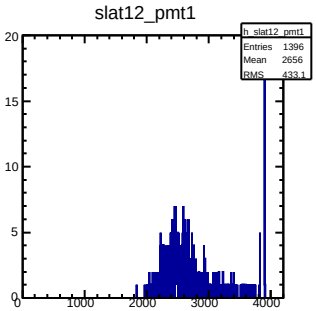
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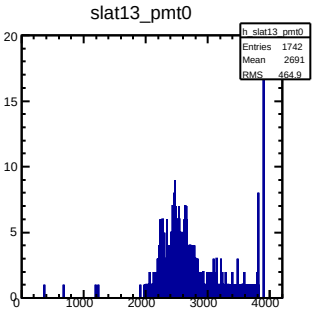
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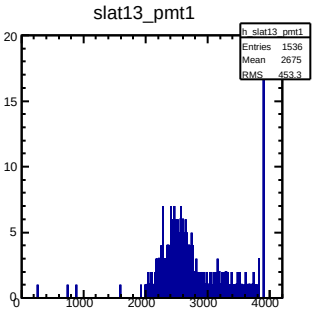
RMS 464.9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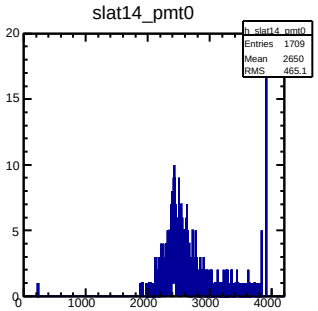
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Entries 1709
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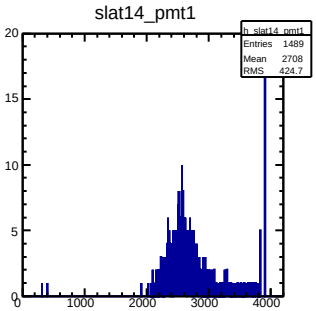
RMS 465.1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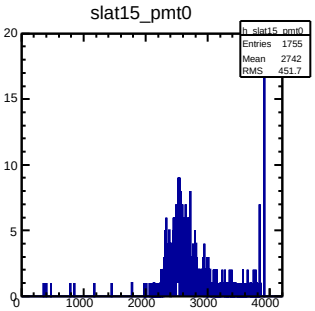
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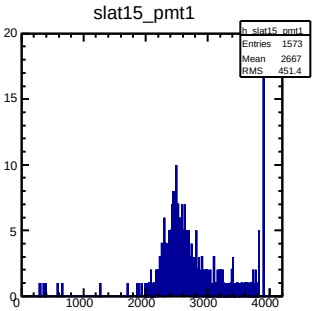
RMS 451.7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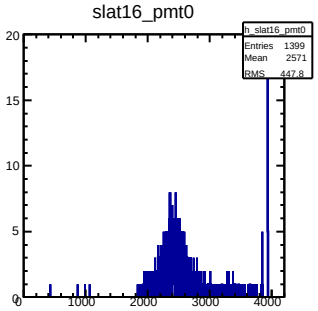
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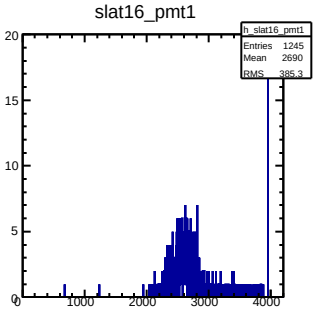
RMS 447.8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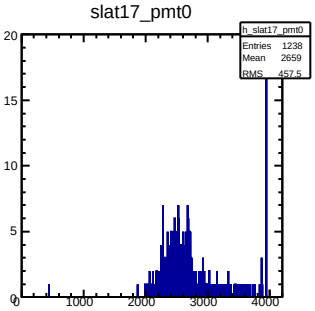
RMS 385.3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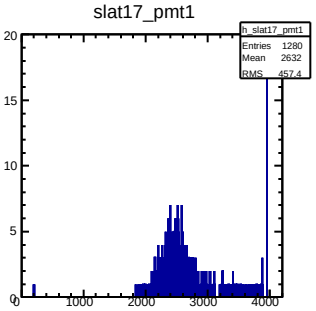
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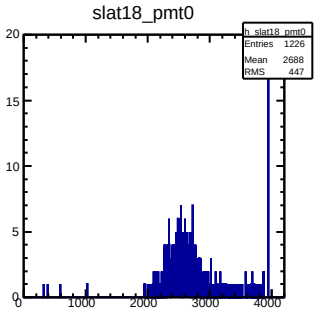
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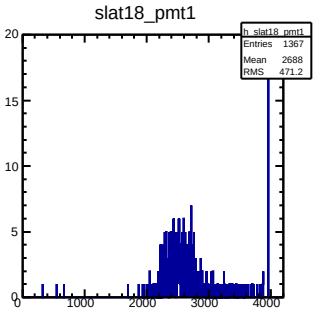
RMS 447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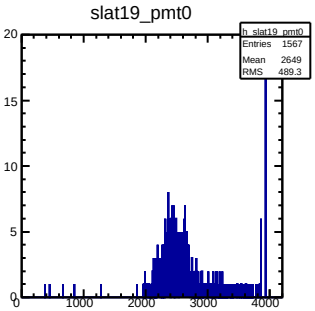
RMS 471.2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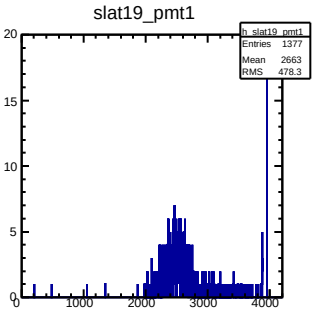
RMS 489.3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Entries 1377
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RMS 478.3

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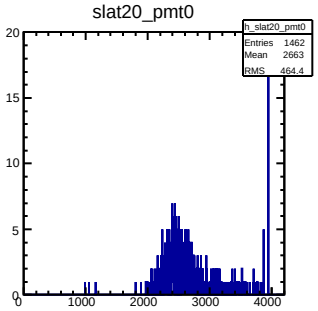

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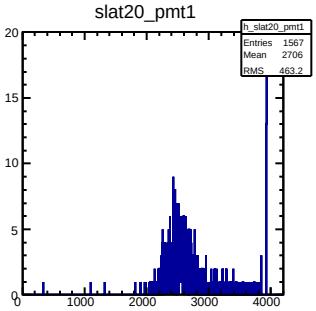

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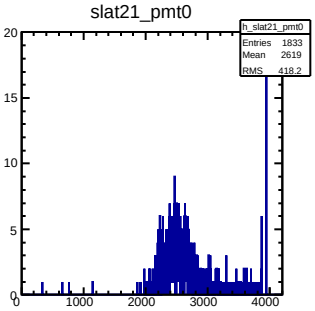

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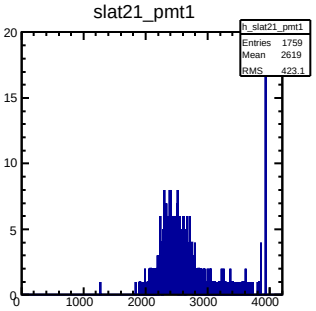

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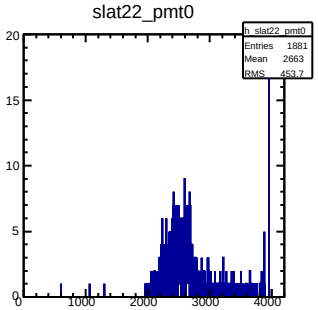

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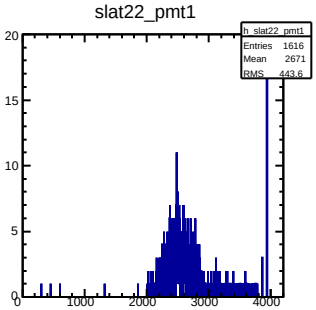

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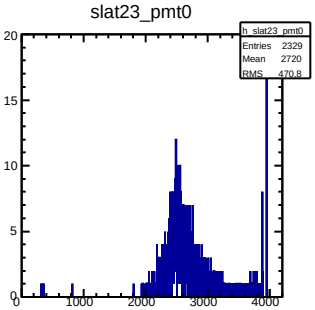

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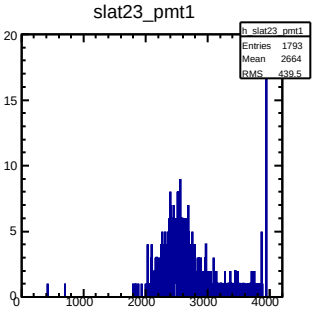

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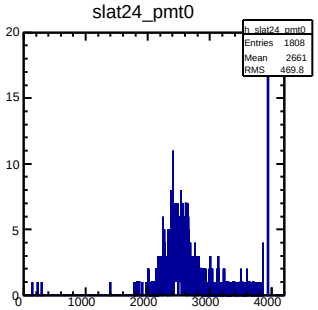

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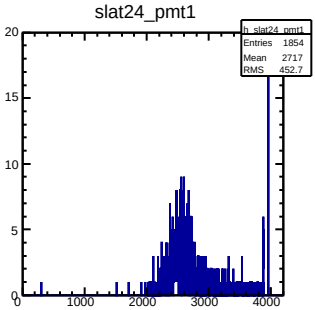

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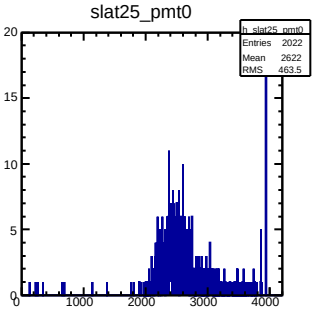

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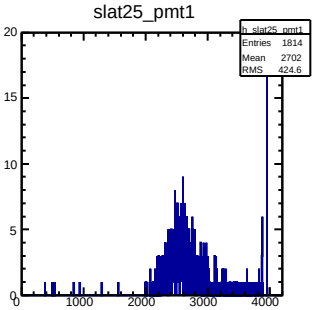

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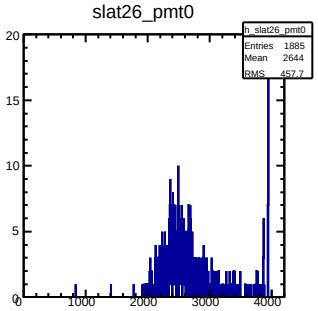

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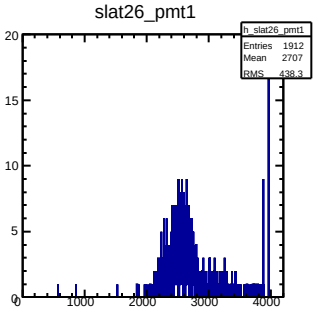

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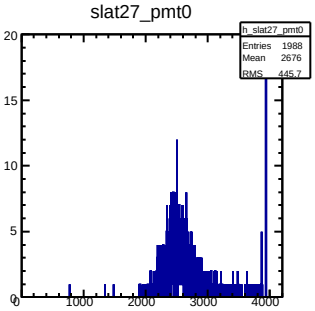

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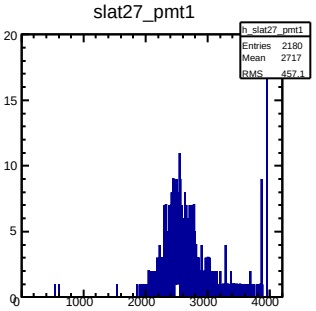

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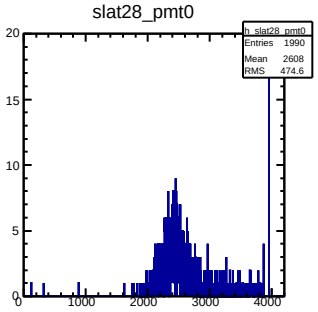

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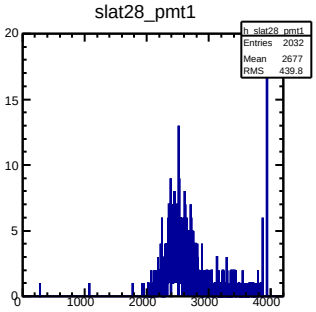

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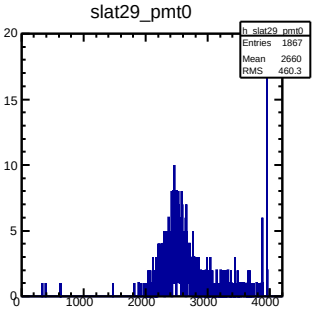

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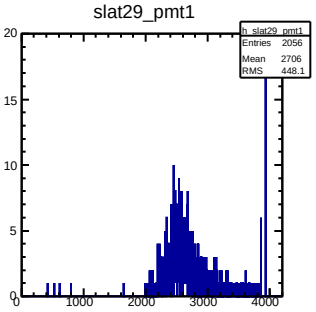

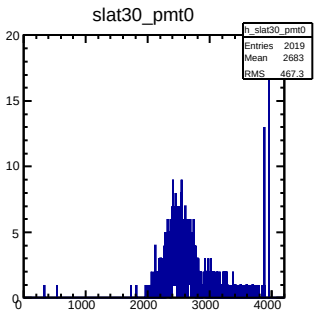
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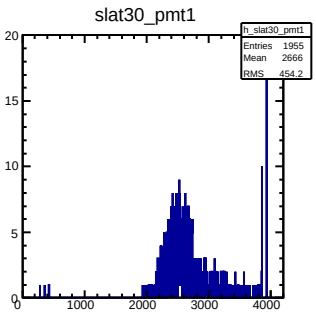
Entries 2019
Mean 2683
RMS 467.3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Entries 1955
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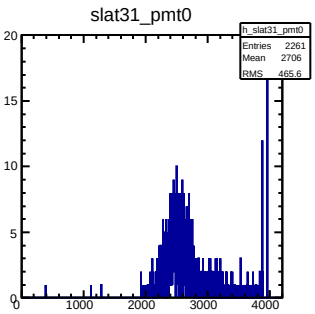
RMS 454.2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Entries 2261
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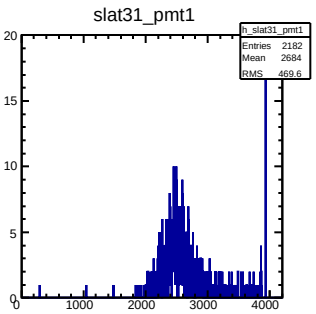
RMS 465.6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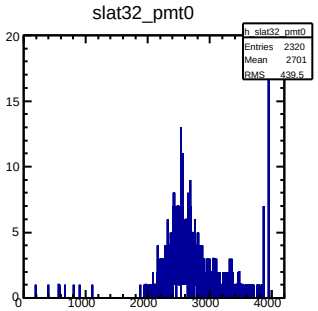
Mean 2684
RMS 469.6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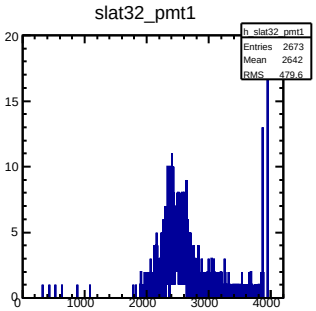
RMS 439.5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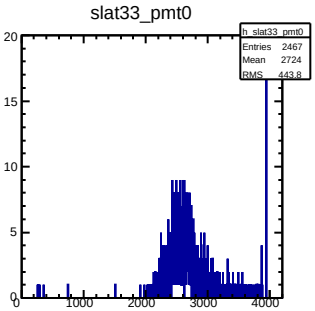
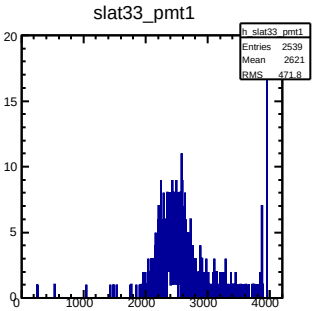
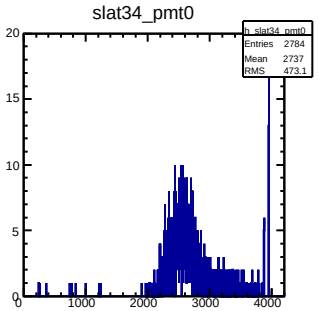
Entries 2673
Mean 2642
RMS 479.6


slat33_pmt0
h_slat33_pmt0
Entries 2467
Mean 2724
RMS 443.8


slat33_pmt1
h_slat33_pmt1
Entries 2539
Mean 2621
RMS 471.8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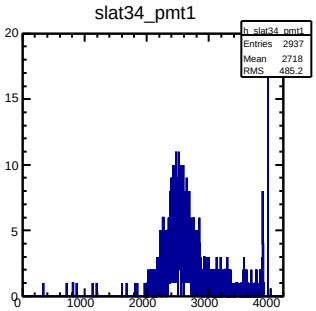
h_slat34_pmt0
Entries 2784
Mean 2737
RMS 473.1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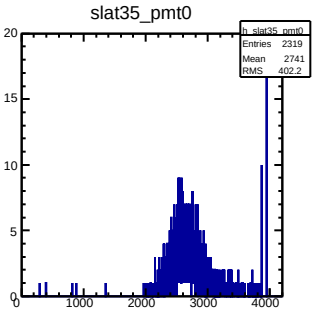
Entries 2937
Mean 2718
RMS 485.2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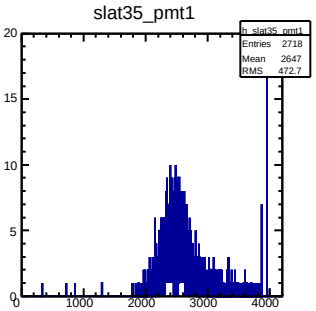
h_slat35_pmt0
Entries 2319
Mean 2741
RMS 402.2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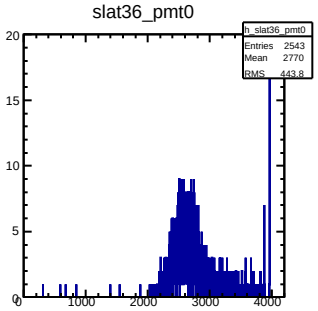
Entries 2718
Mean 2647
RMS 472.7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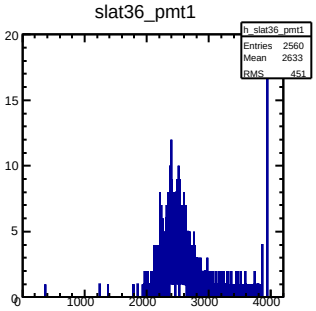
Mean 2770
RMS 443.8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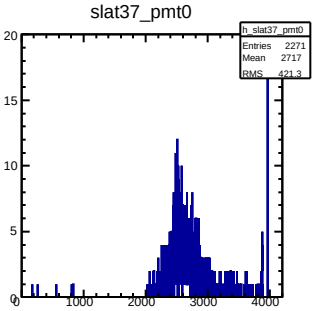
Entries 2560
Mean 2633
RMS 451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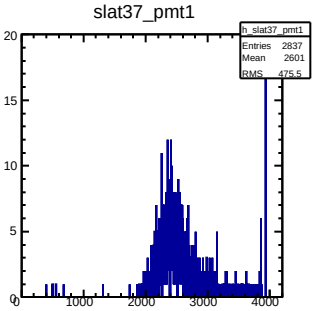
Mean 2717
RMS 421.3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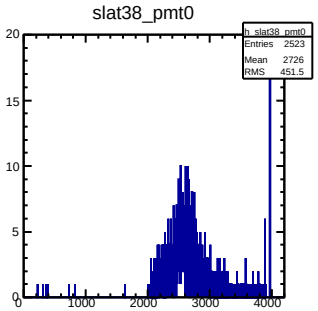
Entries 2837
Mean 2601
RMS 475.5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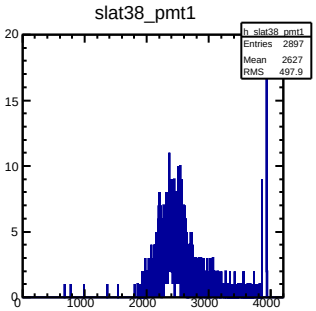
Entries 2523
Mean 2726
RMS 451.5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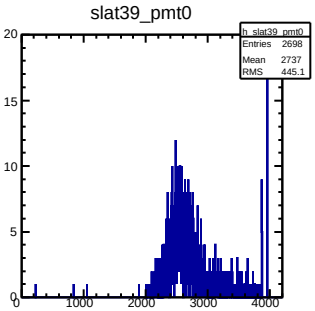
Entries 2897
Mean 2627
RMS 497.9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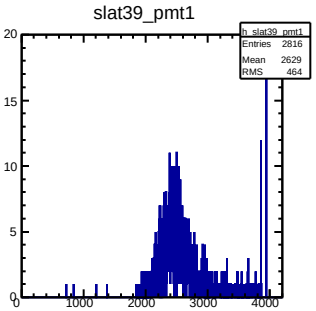
h_slat39_pmt0
Entries 2698
Mean 2737
RMS 445.1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Mean 2629
RMS 464

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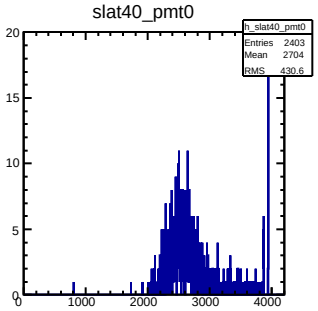

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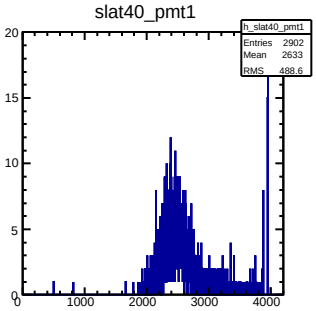

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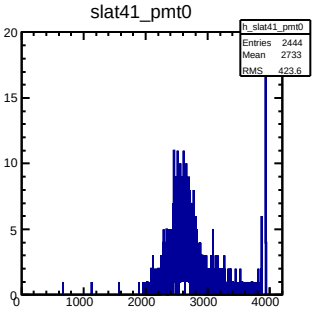

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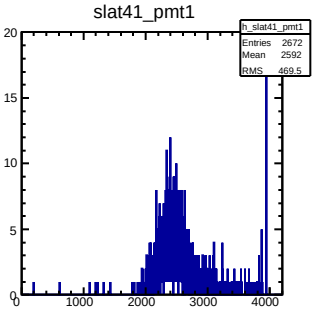

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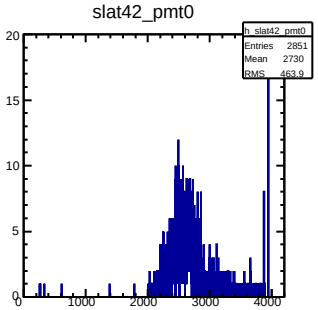

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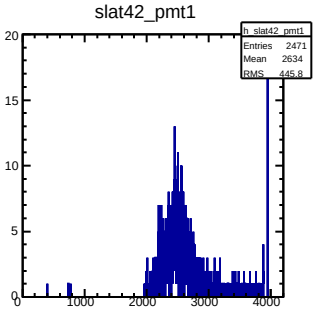

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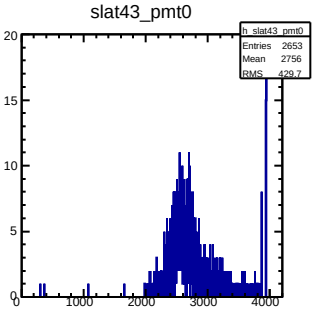

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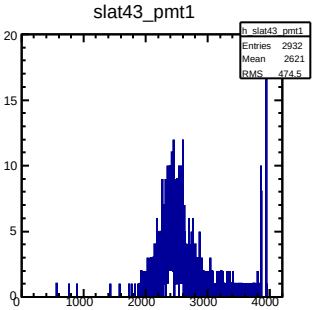

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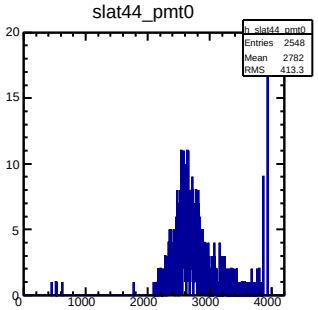

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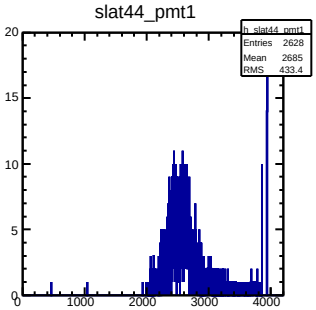

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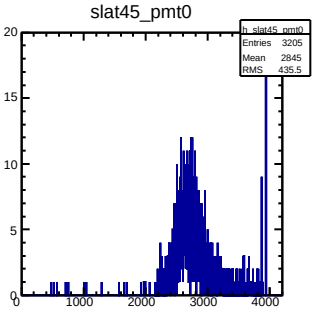

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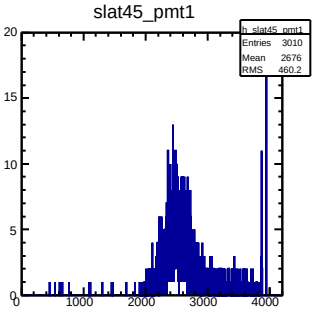

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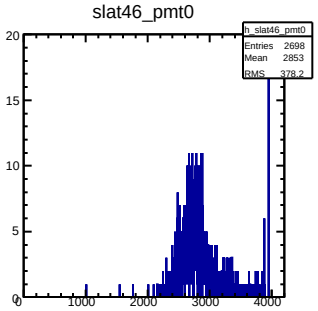

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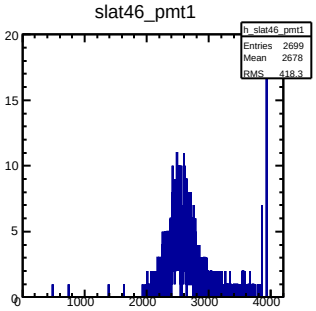

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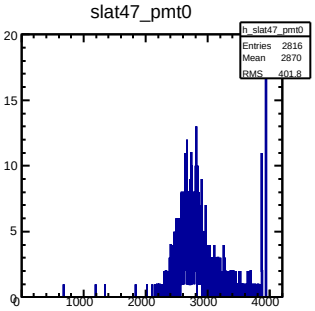

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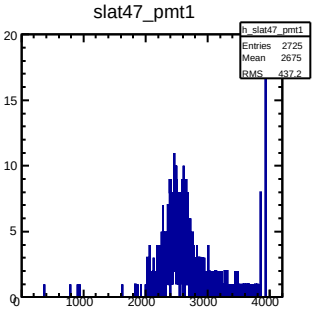

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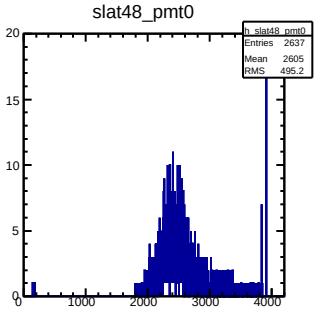

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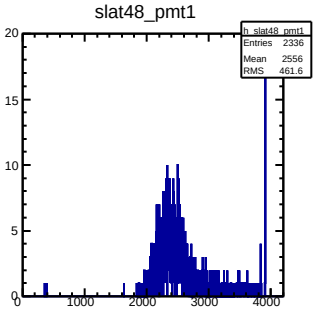

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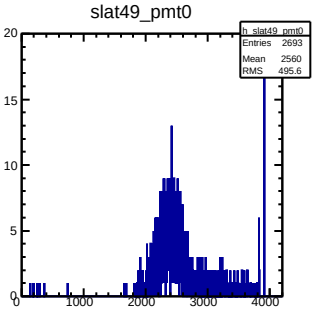

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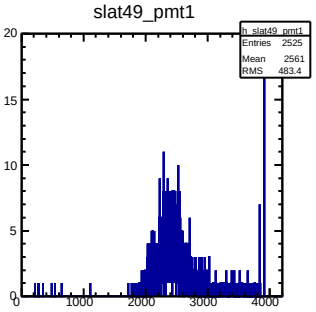

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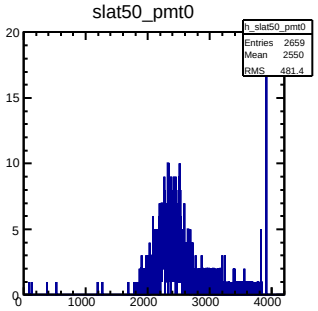

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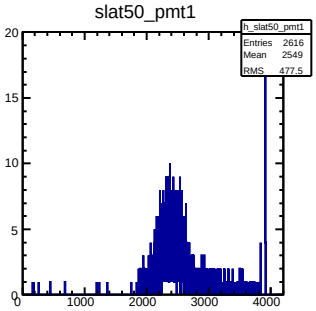

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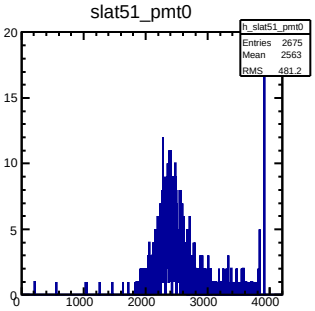

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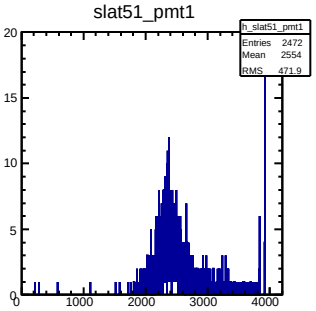

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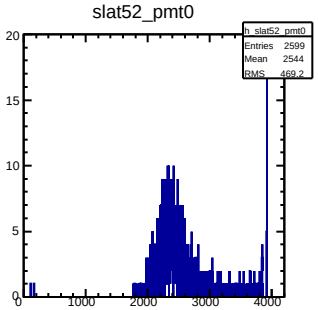

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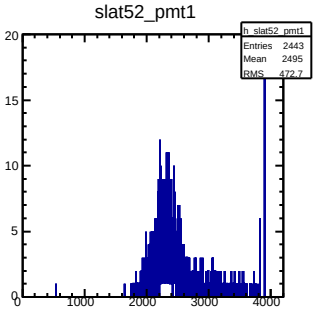

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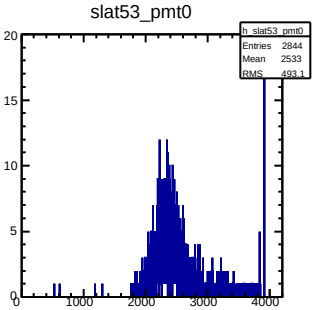

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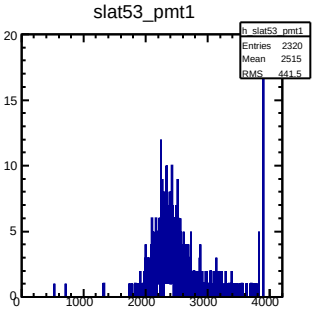

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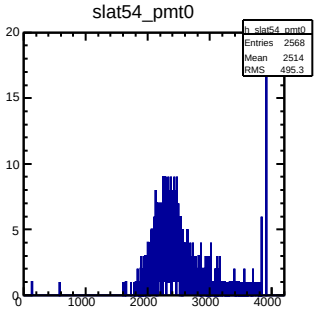

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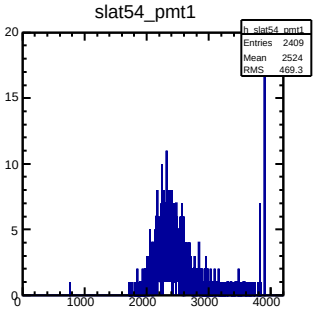

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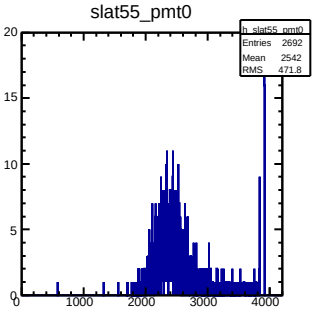

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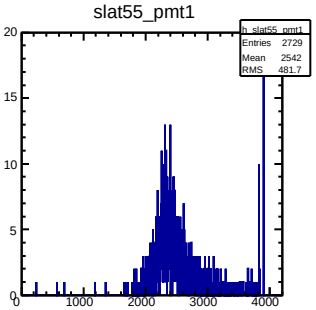

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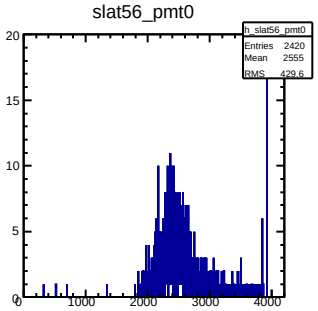

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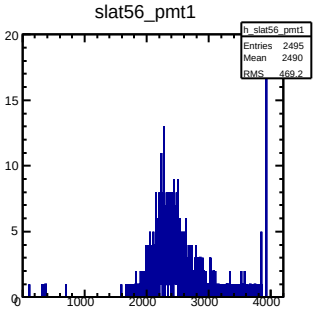

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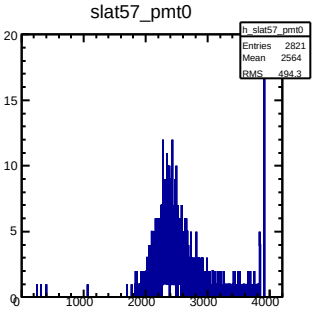

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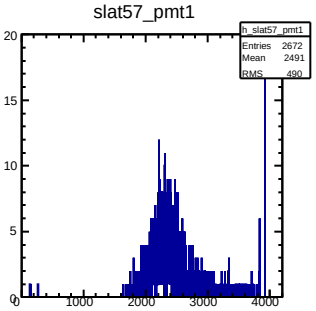

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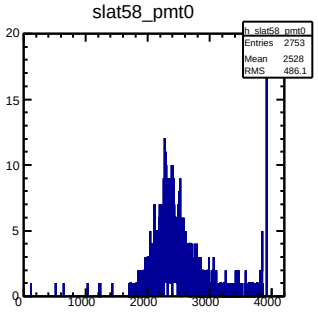

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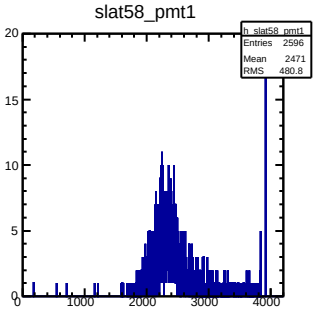

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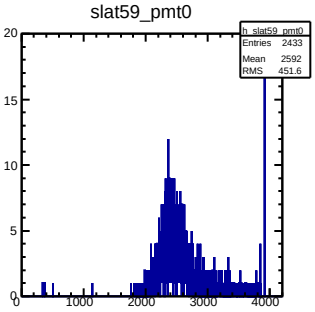

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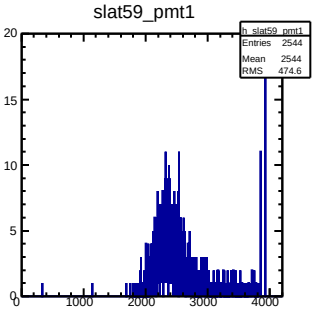

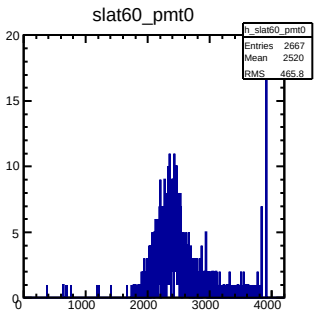
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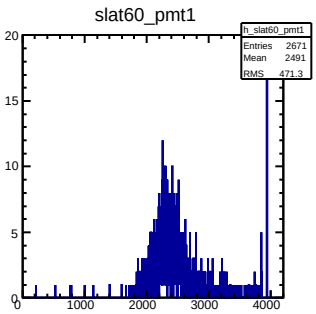
Entries 2667
Mean 2520
RMS 465.8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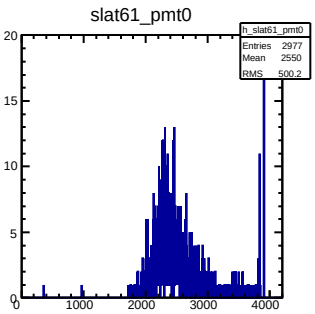
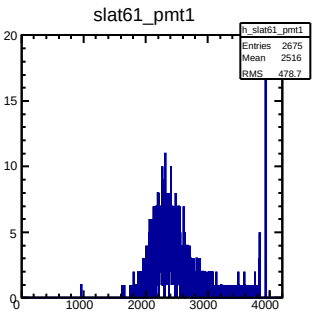
Entries 2671
Mean 2491
RMS 471.3


slat61_pmt0
h_slat61_pmt0
Entries 2977
Mean 2550
RMS 500.2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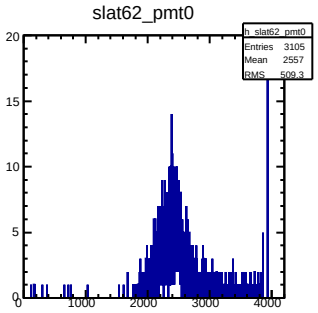
Mean 2516
RMS 478.7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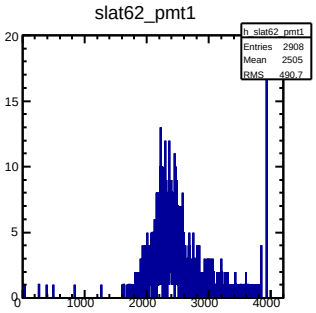
RMS 509.3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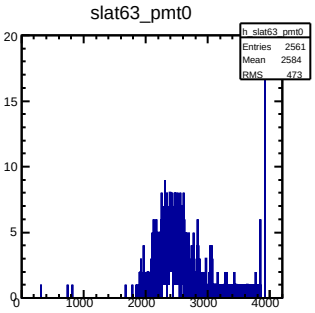
Entries 2908
Mean 2505
RMS 490.7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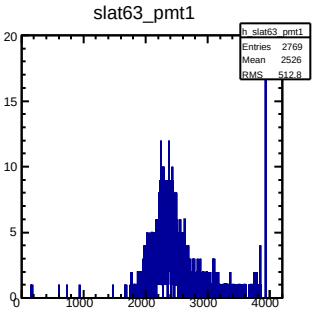
Entries 2561
Mean 2584
RMS 473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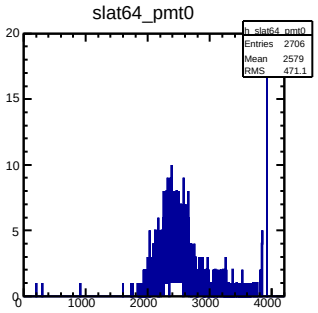
h_slat63_pmt1
Entries 2769
Mean 2526
RMS 512.8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Entries 2706
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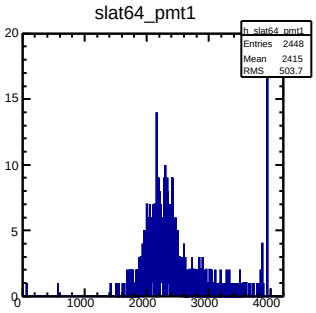
RMS 471.1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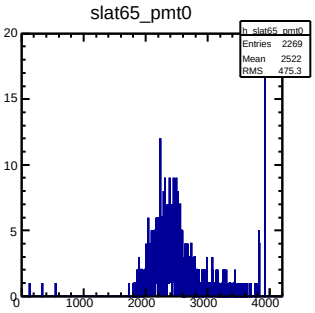
Mean 2415
RMS 503.7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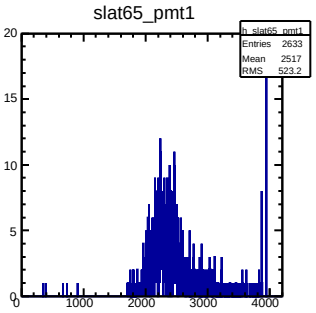
Mean 2522
RMS 475.3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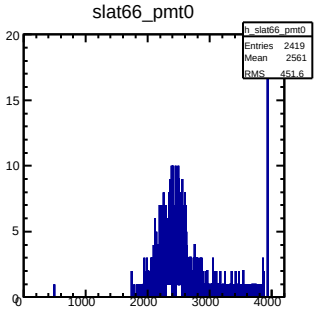
Entries 2633
Mean 2517
RMS 523.2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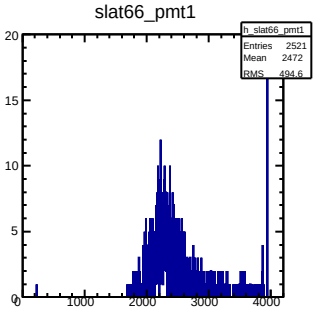
Mean 2561
RMS 451.6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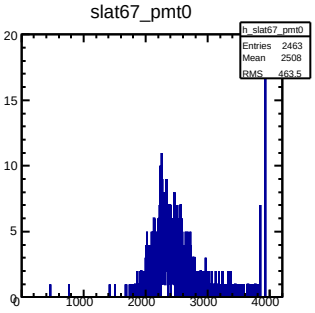
Entries 2521
Mean 2472
RMS 494.6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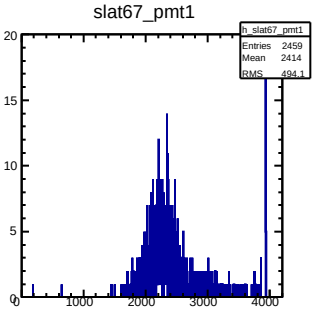
Mean 2508
RMS 463.5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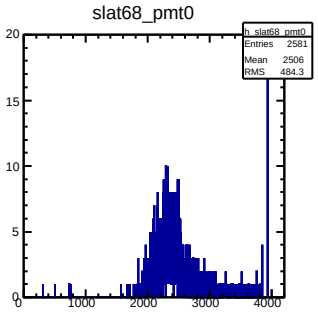
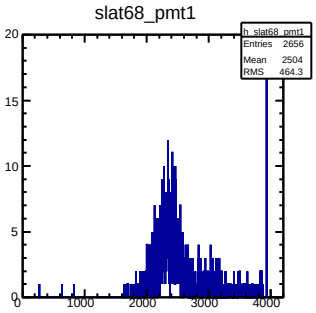
Entries 2459
Mean 2414
RMS 494.1


slat68_pmt0
h_slat68_pmt0
Entries 2581
Mean 2506
RMS 484.3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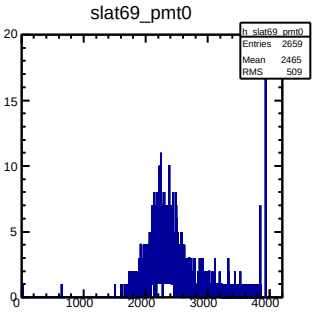
Entries 2656
Mean 2504
RMS 464.3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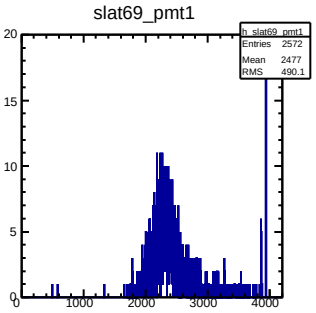
Entries 2659
Mean 2465
RMS 509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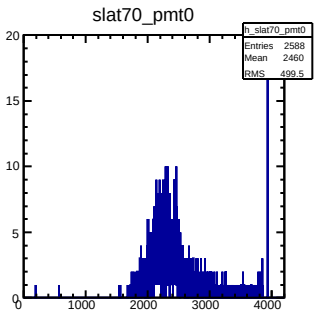
Mean 2477
RMS 490.1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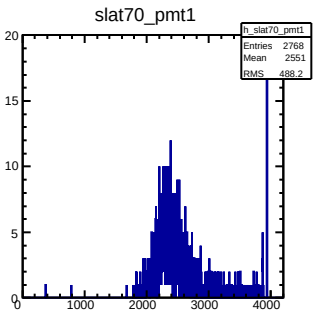
Mean 2460
RMS 499.5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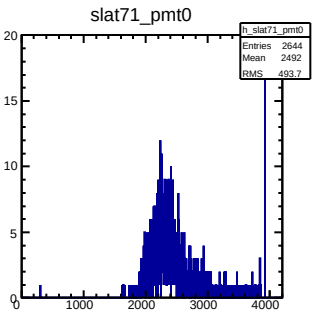
Entries 2768
Mean 2551
RMS 488.2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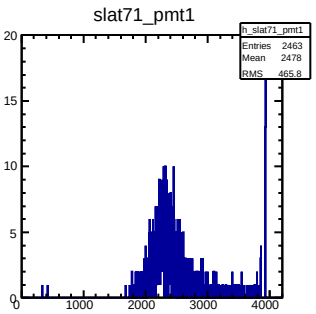
Entries 2644
Mean 2492
RMS 493.7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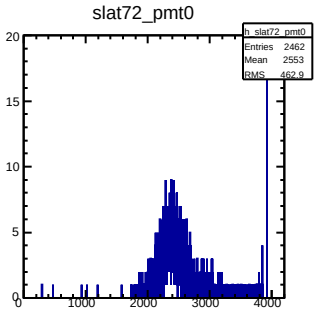
RMS 465.8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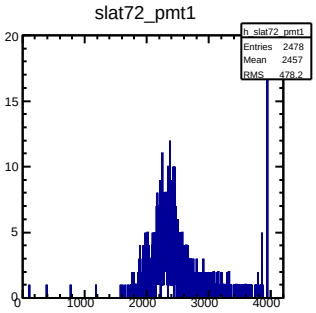
RMS 462.9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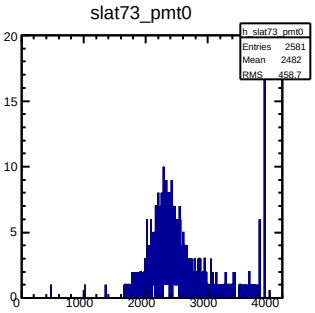
Entries 2478
Mean 2457
RMS 478.2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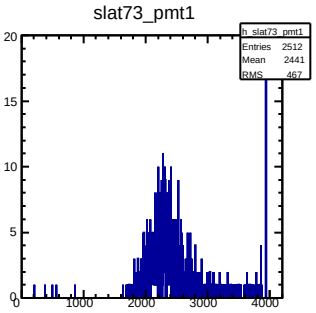
RMS 458.7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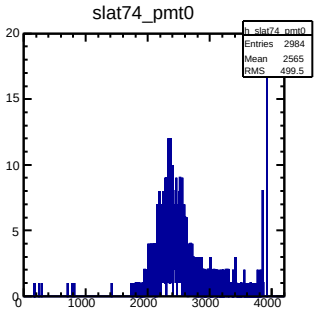
Entries 2512
Mean 2441
RMS 467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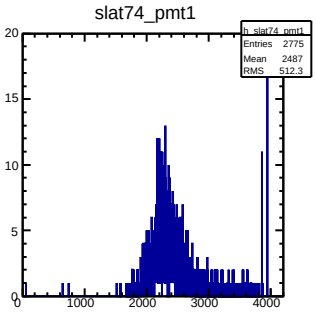
Entries 2984
Mean 2565
RMS 499.5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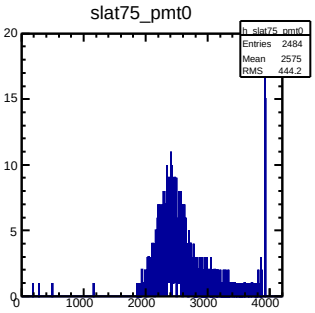
Mean 2487
RMS 512.3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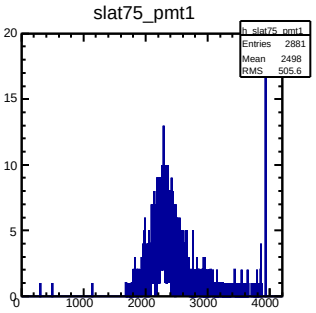
Entries 2484
Mean 2575
RMS 444.2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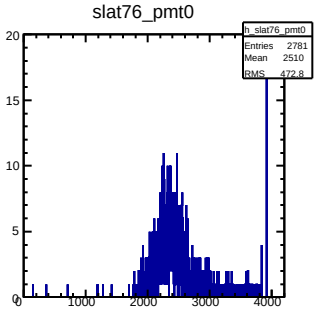
Entries 2881
Mean 2498
RMS 505.6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Entries 2781
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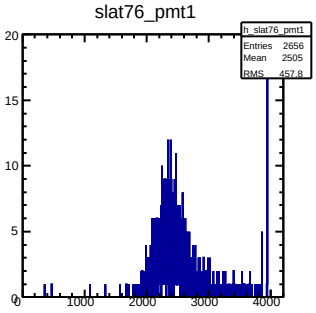
RMS 472.8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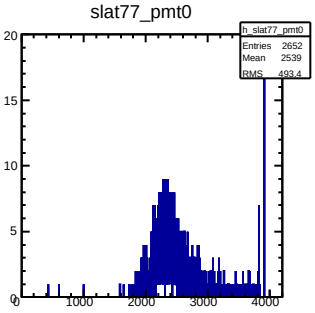
Entries 2656
Mean 2505
RMS 457.8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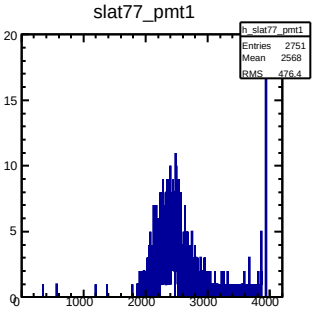
Mean 2539
RMS 493.4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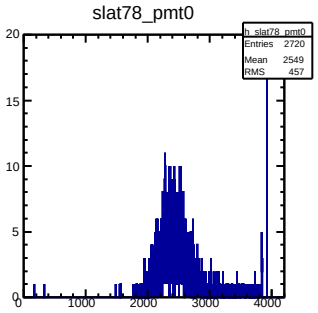
RMS 476.4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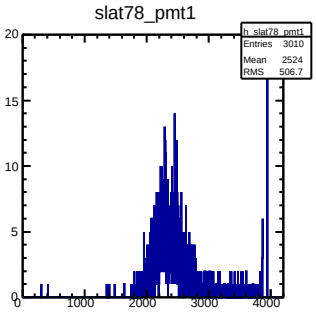
Mean 2549
RMS 457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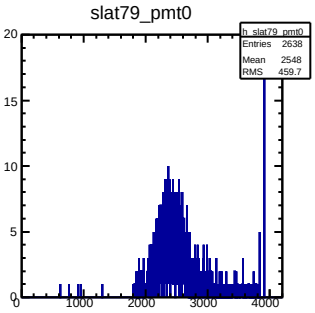
RMS 506.7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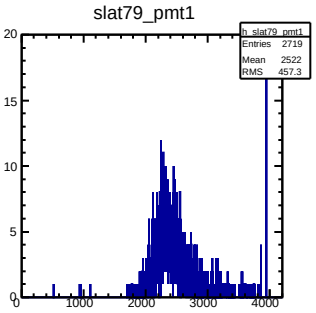
RMS 459.7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Entries 2719
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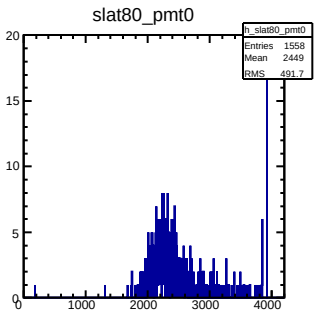
RMS 457.3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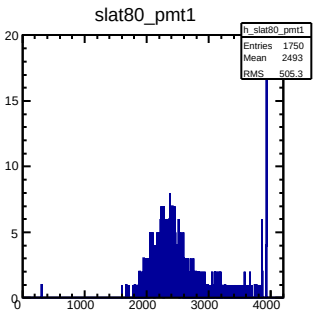
RMS 491.7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Entries 1750
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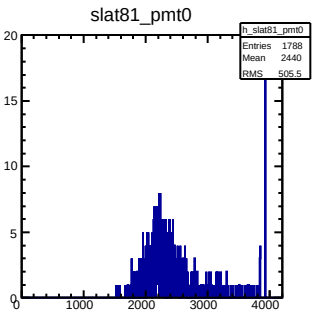
RMS 505.3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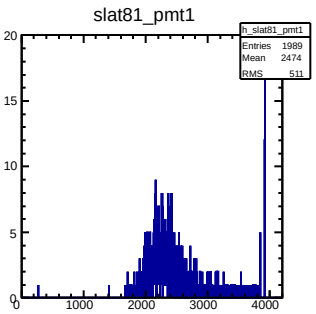
RMS 505.5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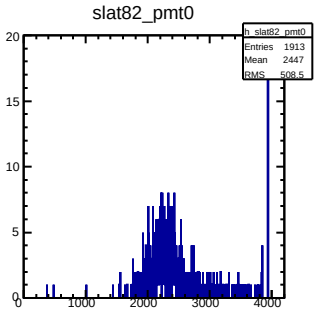
RMS 511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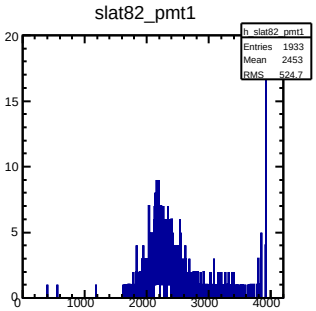
Entries 1913
Mean 2447
RMS 508.5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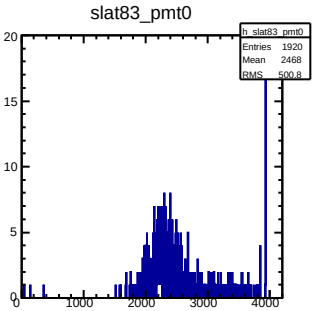
Entries 1933
Mean 2453
RMS 524.7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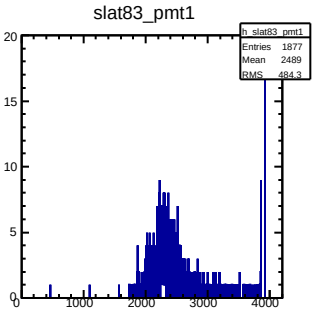
Entries 1920
Mean 2468
RMS 500.8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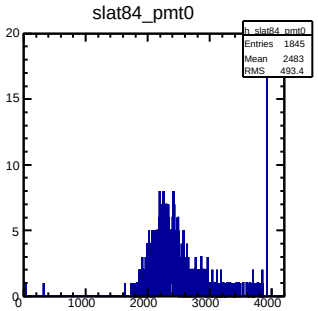
RMS 484.3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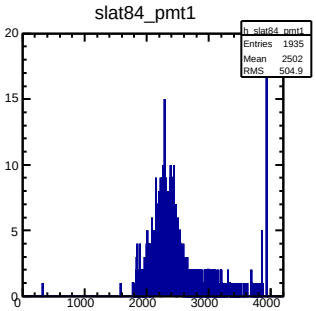
RMS 493.4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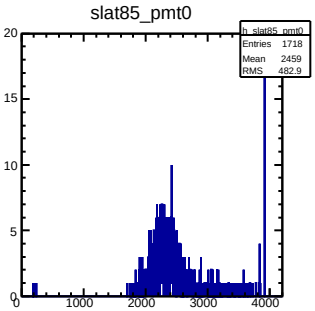
Entries 1935
Mean 2502
RMS 504.9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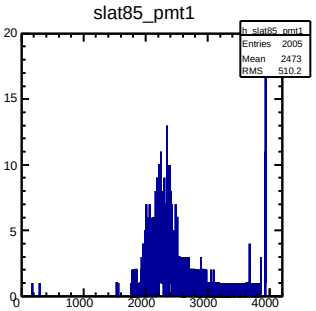
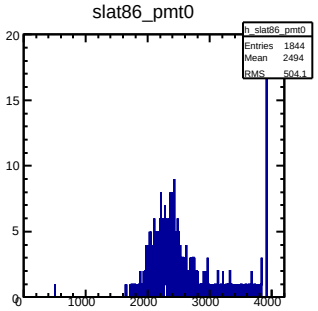
Mean 2459
RMS 482.9


slat85_pmt1
h_slat85_pmt1
Entries 2005
Mean 2473
RMS 510.2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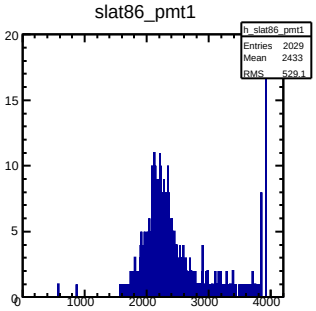
RMS 504.1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Entries 2029
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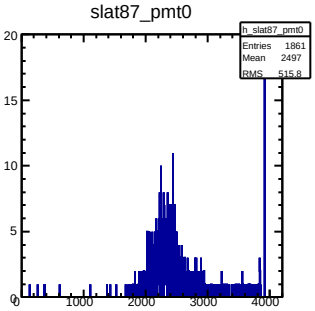
RMS 529.1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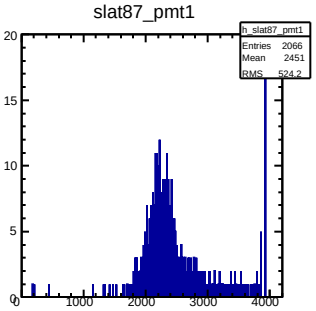
RMS 515.8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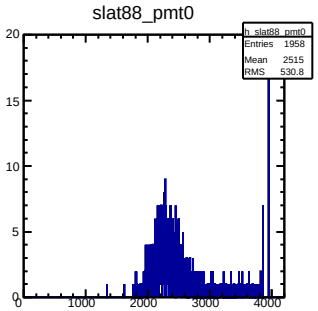
RMS 524.2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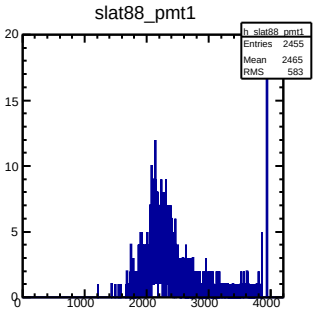
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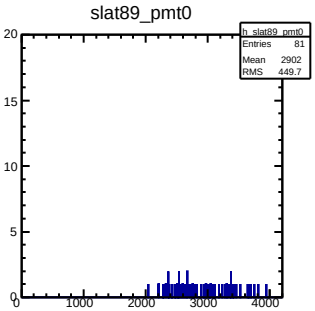
RMS 583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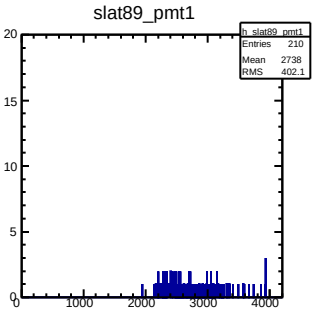
RMS 449.7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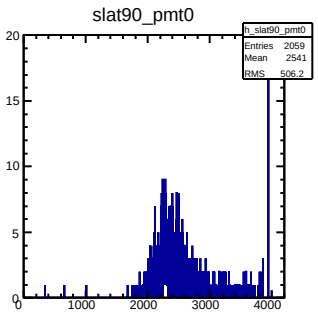
Mean 2738
RMS 402.1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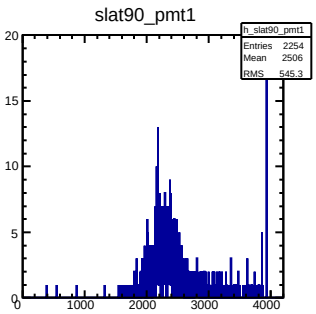
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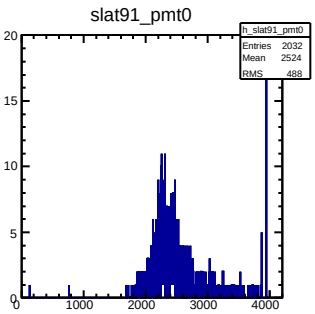
RMS 545.3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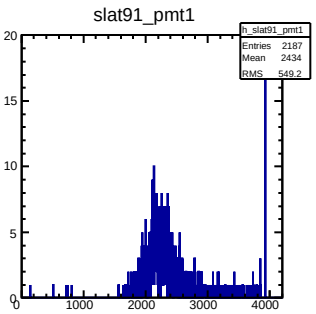
RMS 488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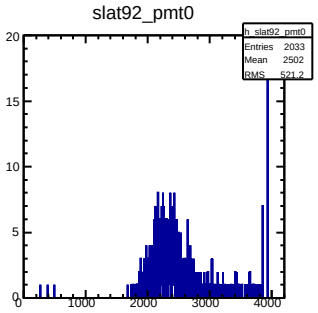
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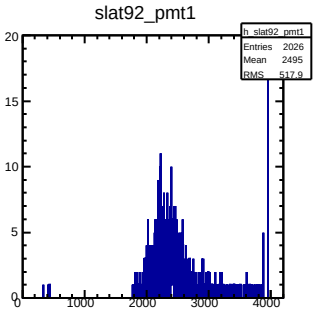
RMS 521.2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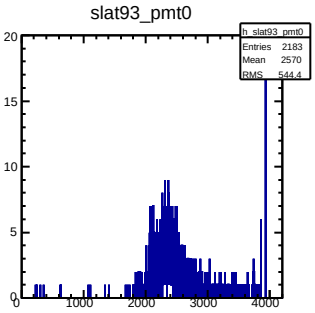
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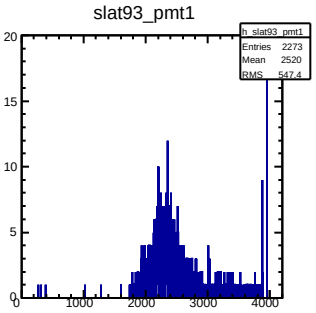
RMS 544.4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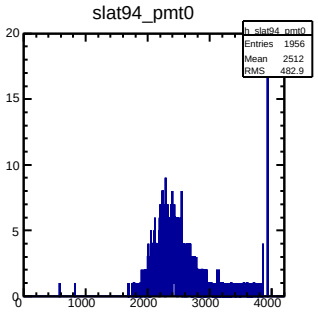
Mean 2520
RMS 547.4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Entries 1956
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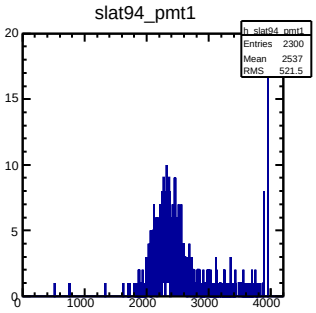
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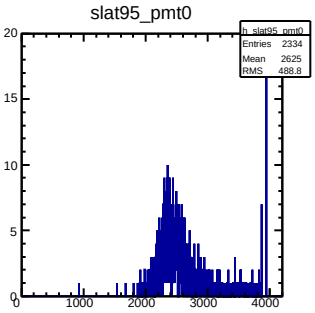
RMS 521.5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Mean 2625
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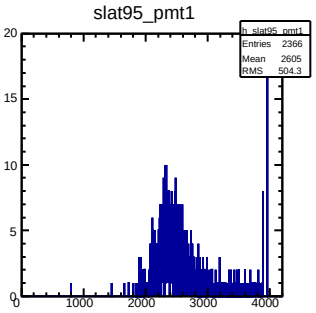
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Entries 2366
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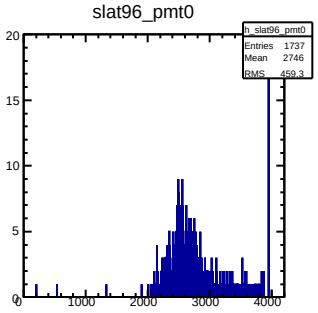
RMS 504.3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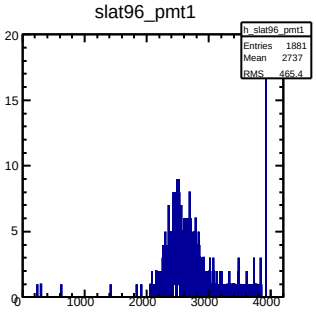
RMS 459.3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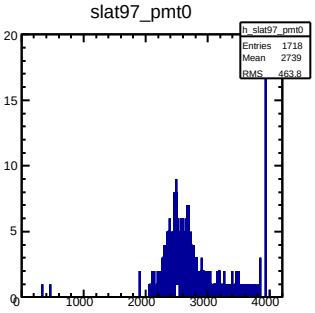
RMS 465.4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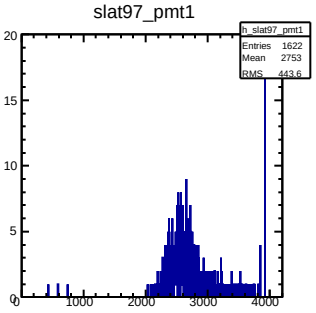
RMS 463.8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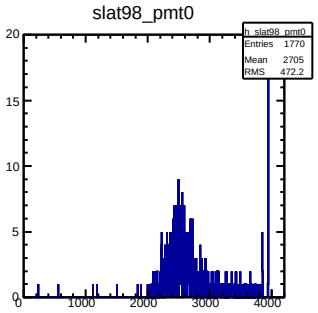
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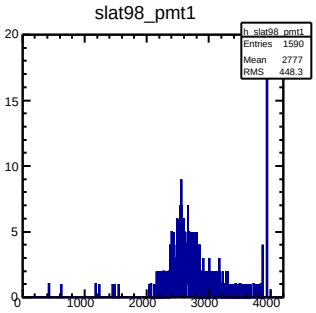
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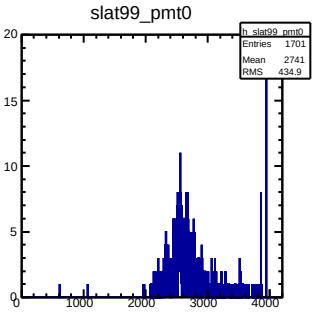
Mean 2777
RMS 448.3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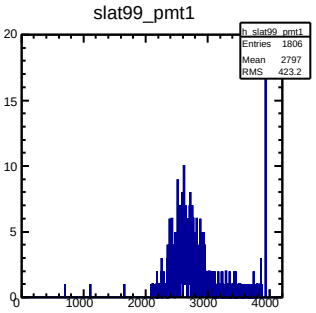
RMS 434.9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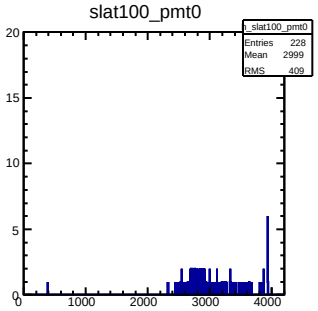

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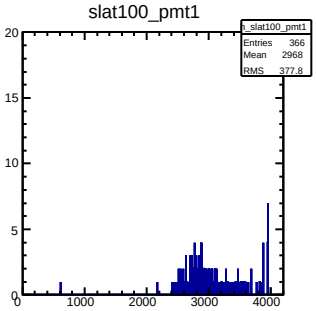

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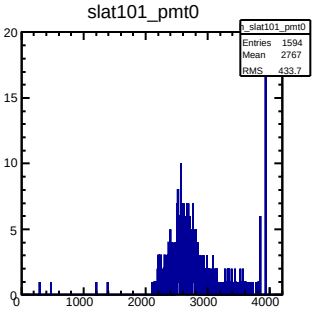

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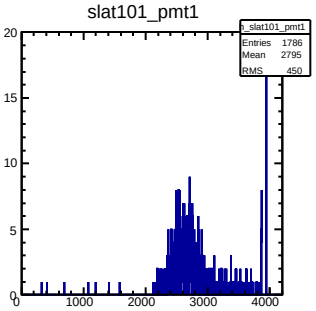

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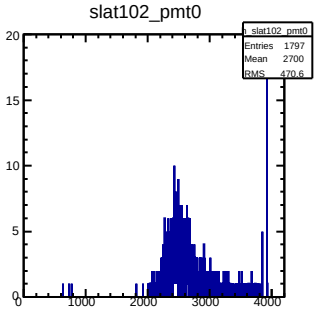

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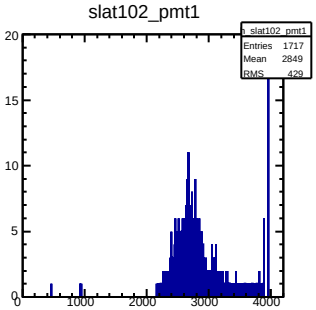

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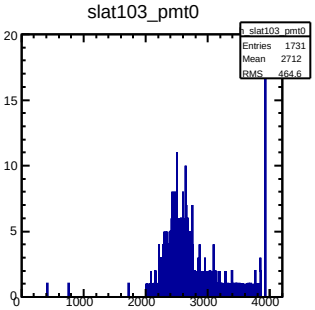

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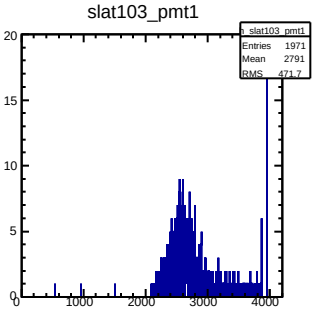

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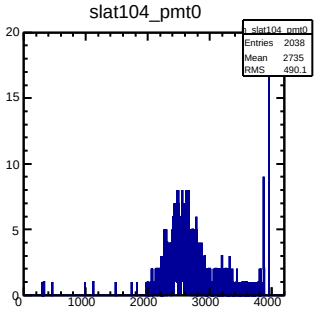

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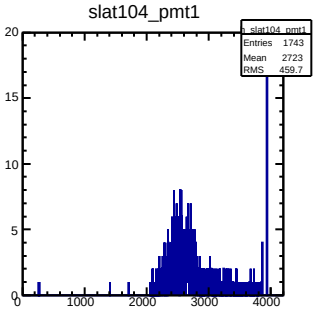

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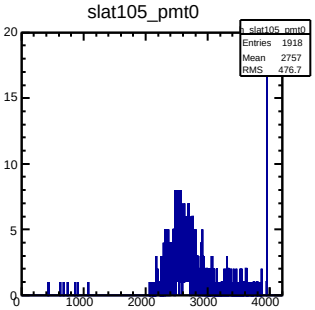

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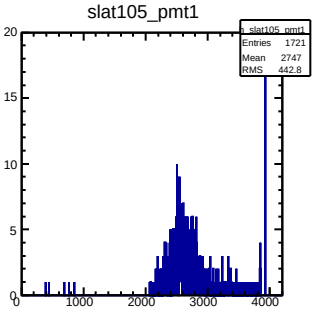

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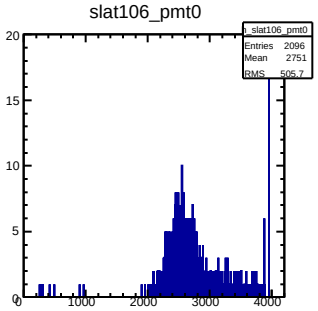

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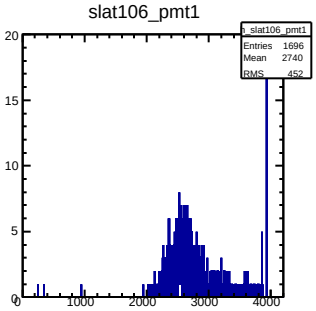

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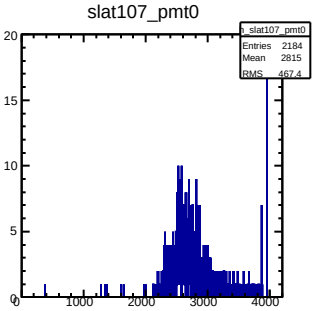

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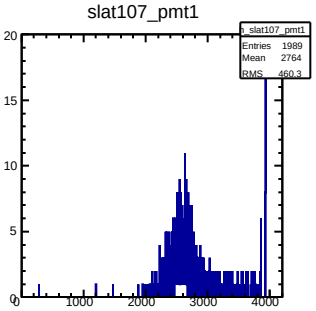

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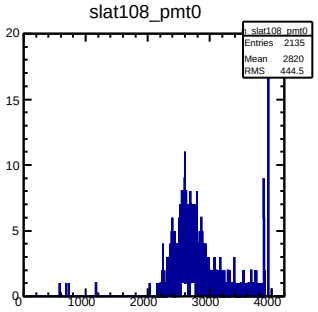

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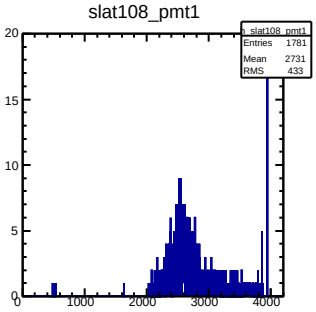

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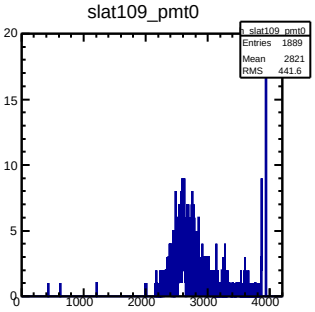

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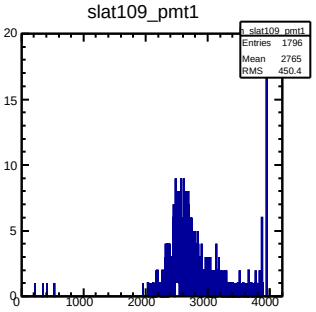

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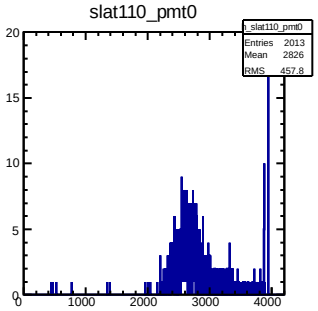

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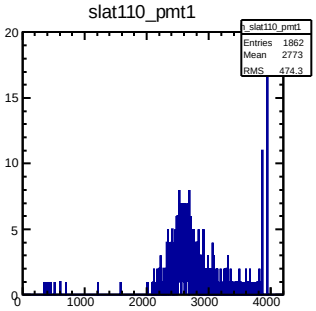

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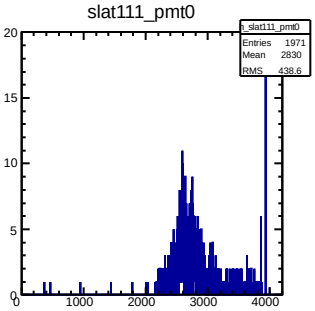

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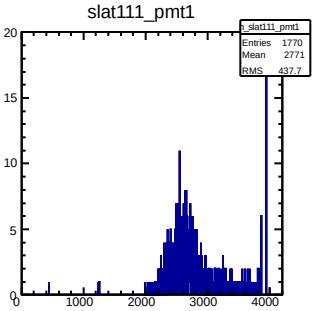

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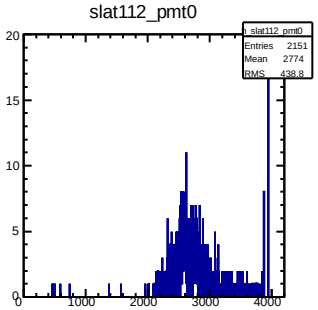

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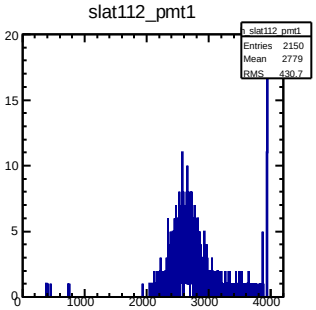

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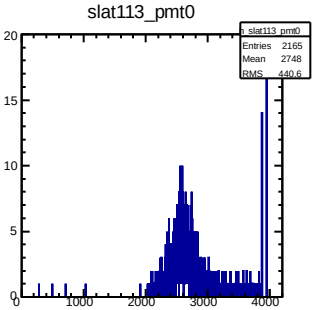

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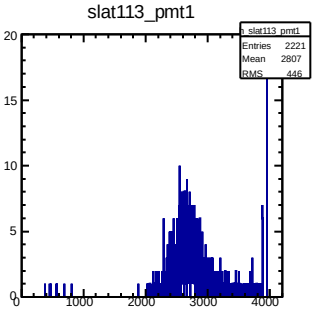

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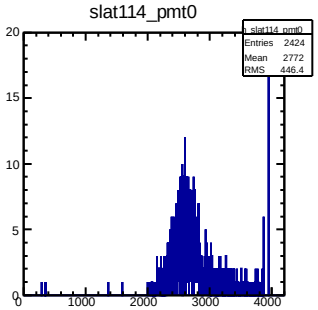

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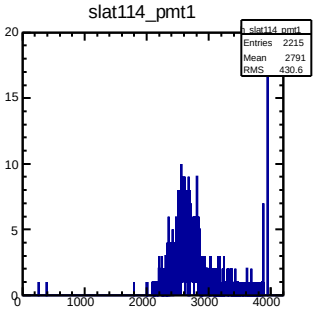

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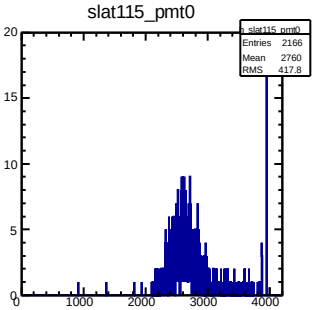

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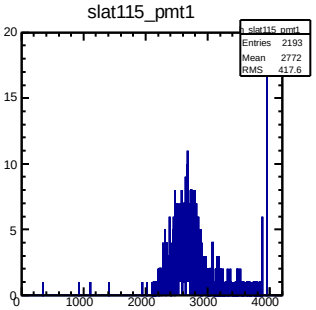

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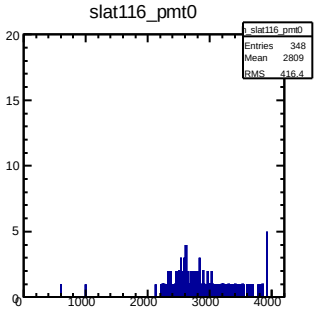

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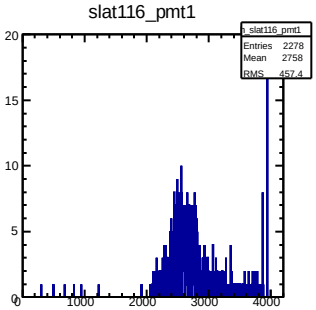

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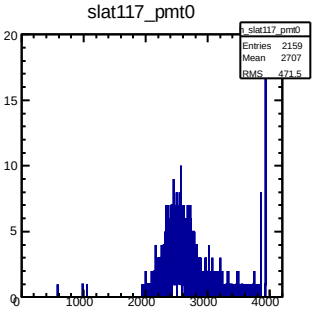

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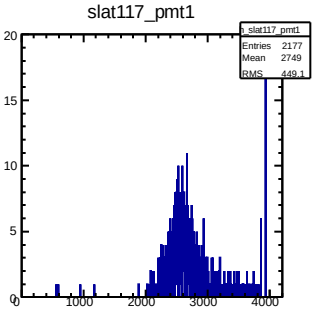

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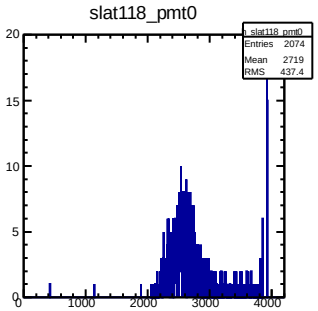

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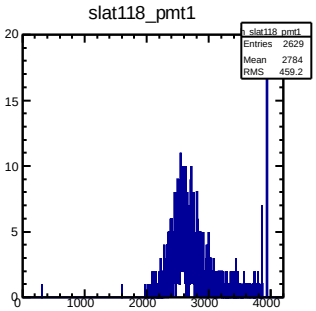

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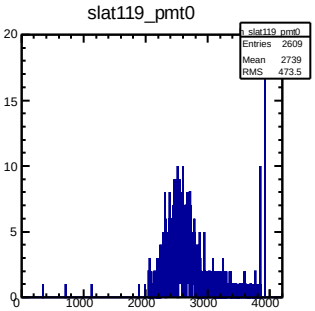

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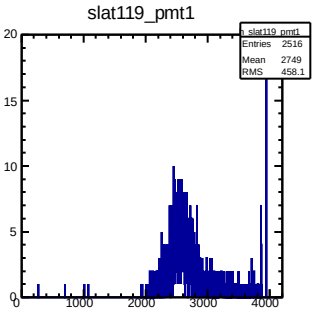

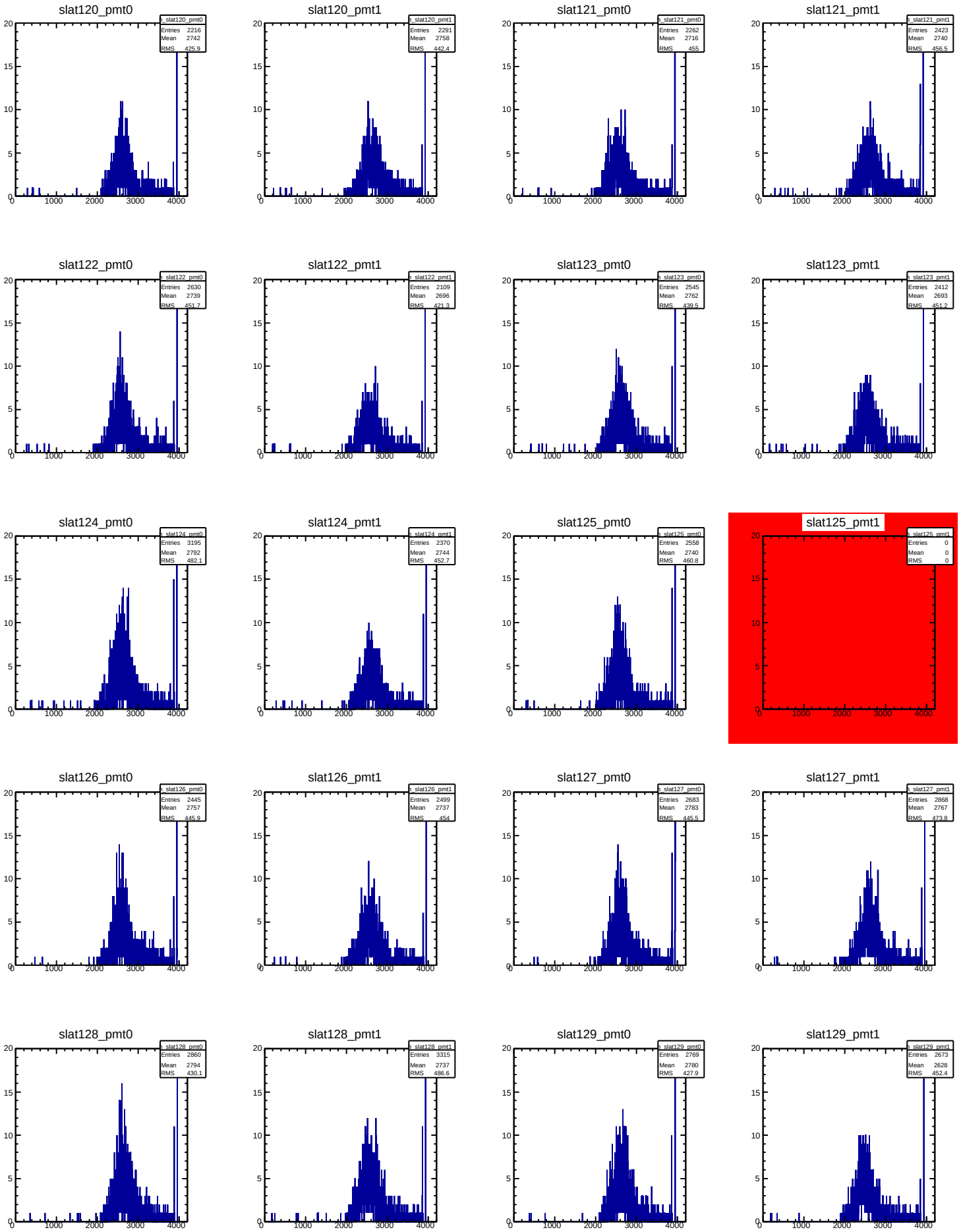
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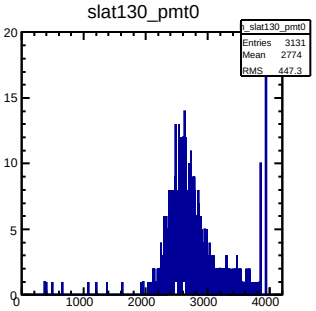

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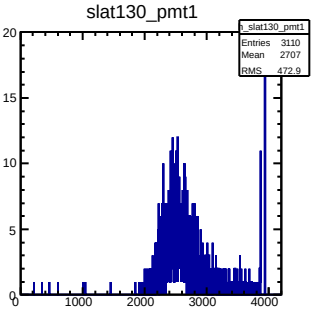

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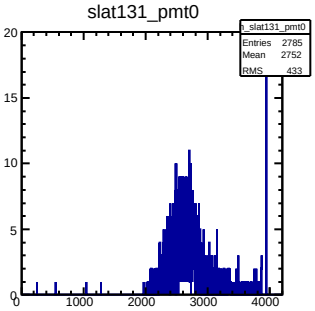

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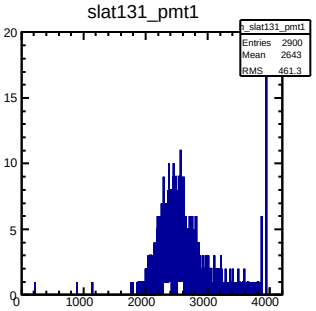

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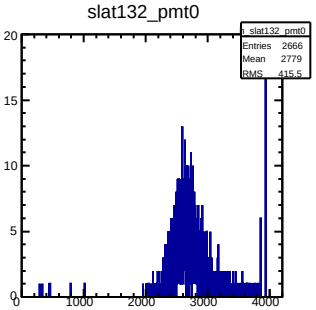

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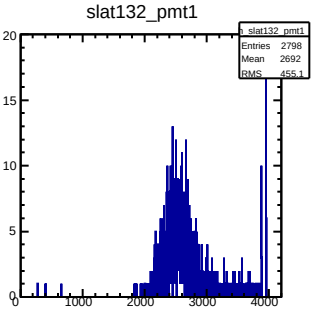

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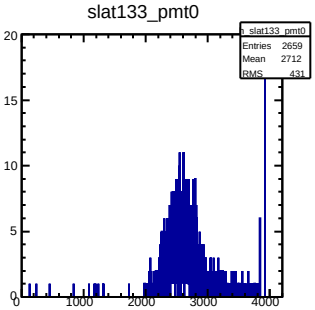

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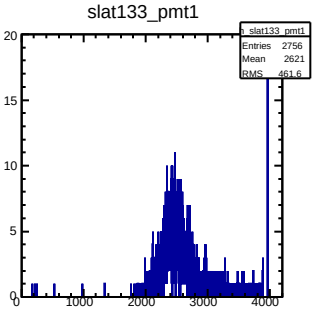

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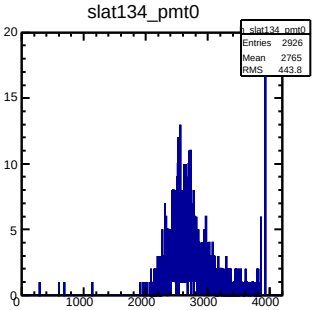

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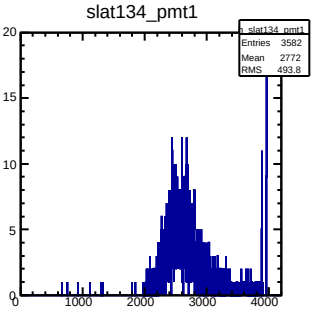

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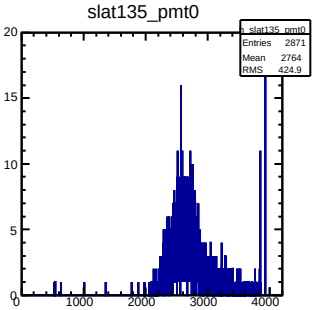

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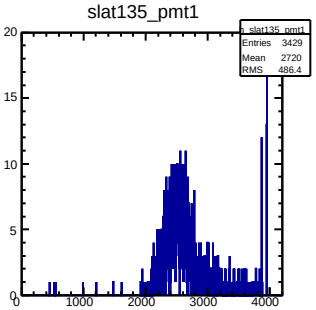

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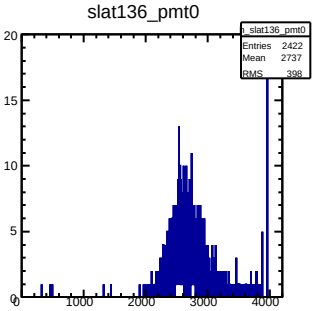

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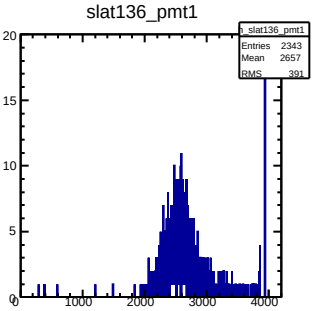

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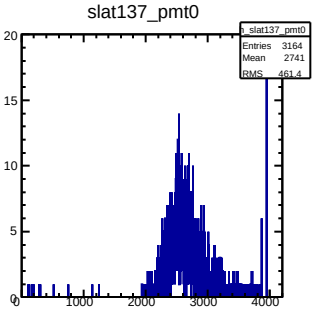

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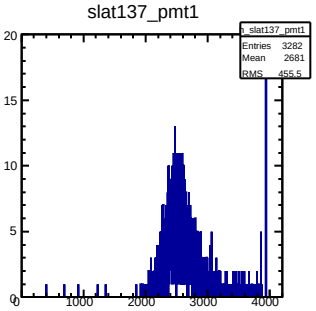

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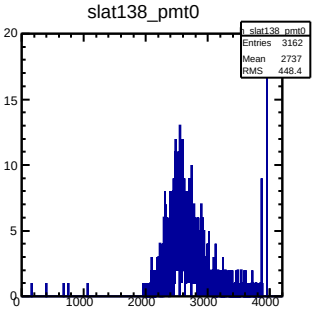

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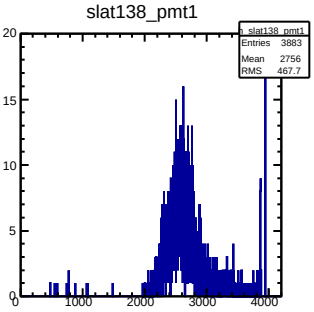

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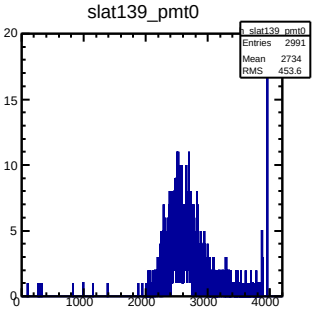

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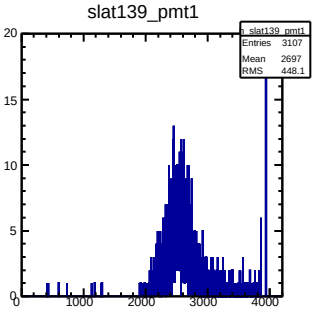

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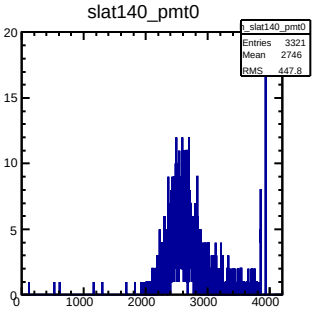

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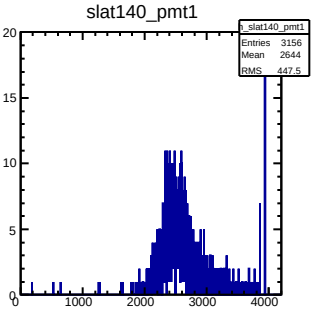

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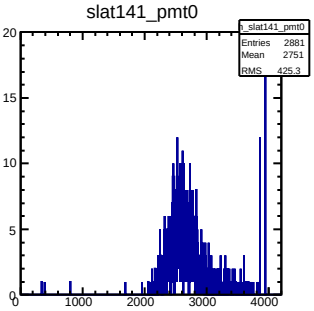

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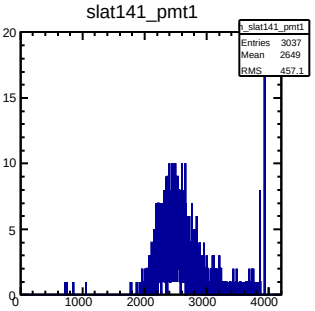

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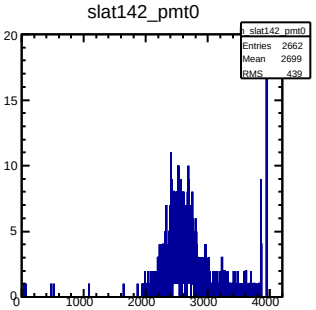

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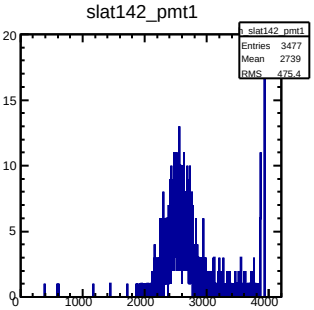

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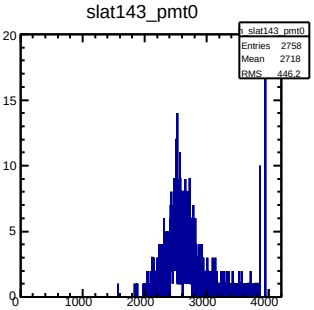

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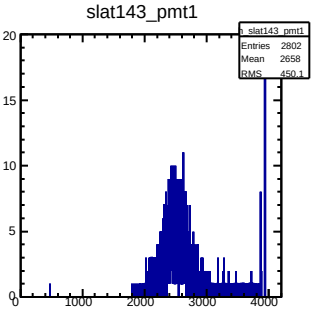

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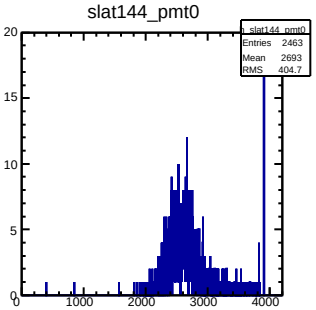

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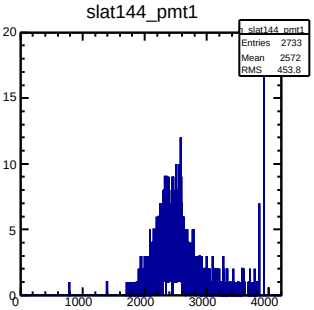

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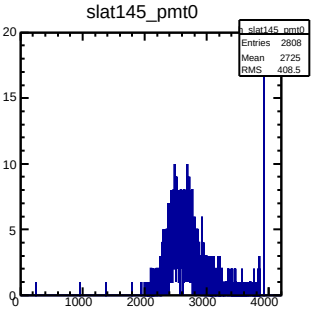

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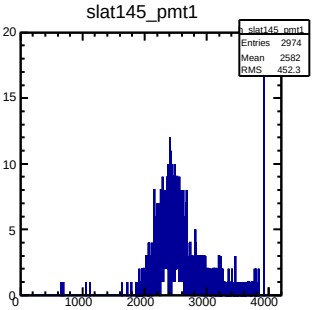

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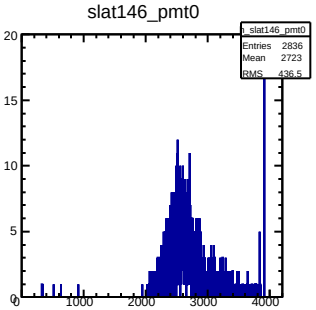

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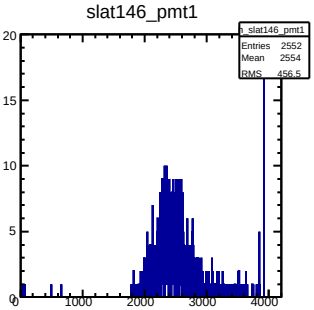

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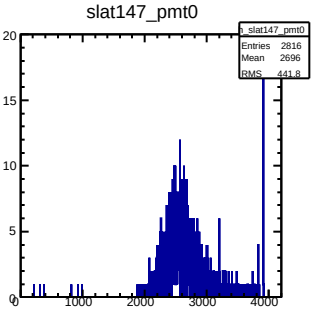

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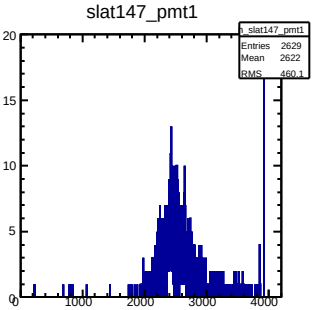

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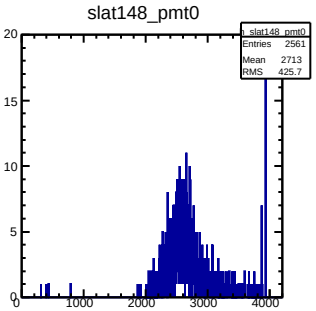

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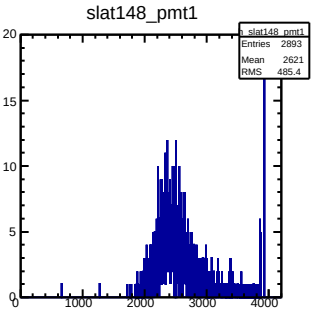

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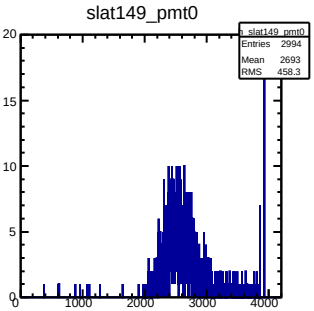

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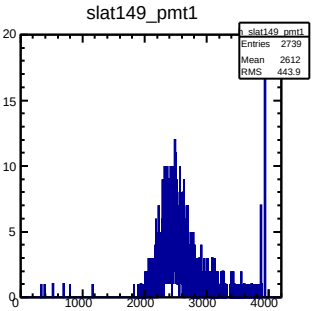

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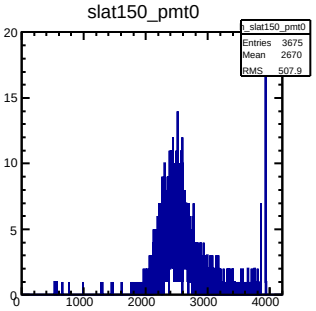

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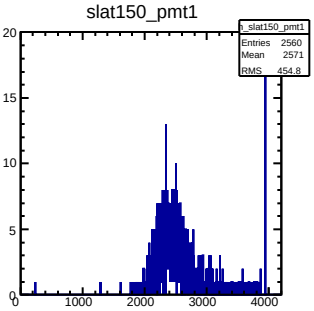

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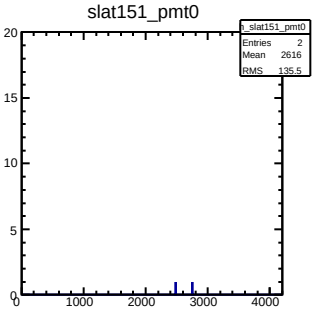

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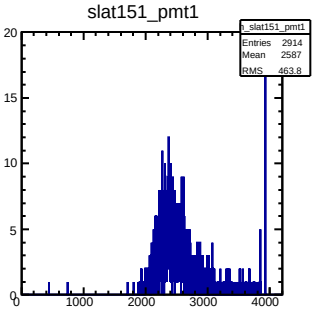

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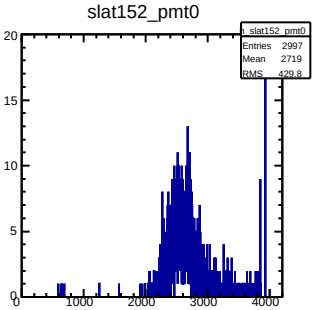

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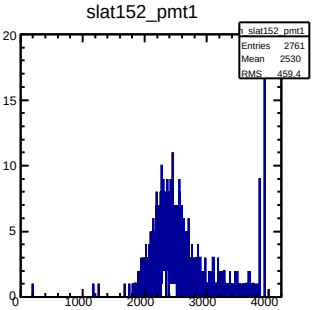

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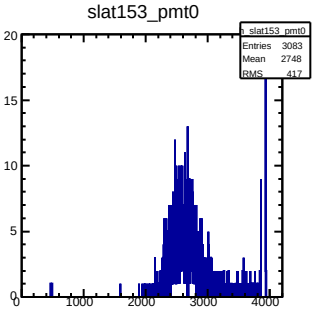

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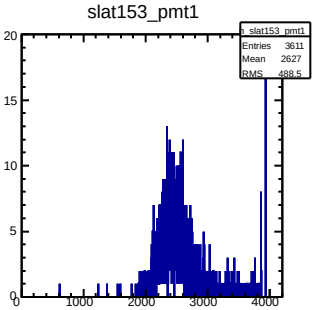

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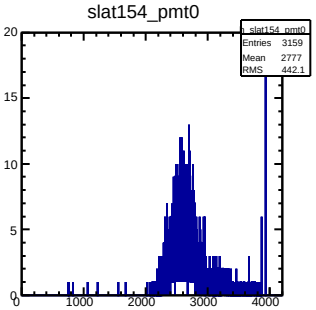

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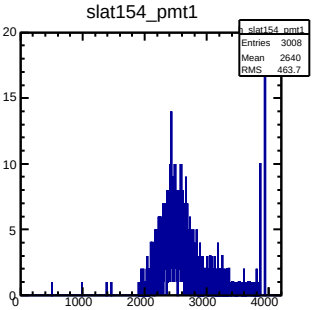

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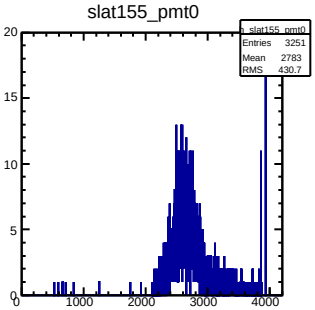

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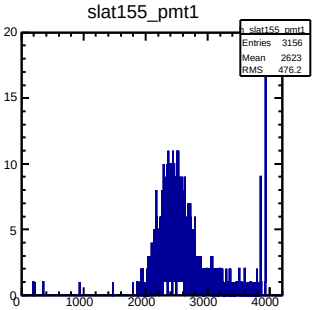

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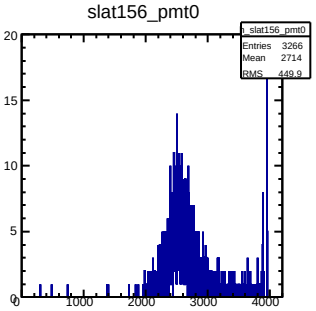

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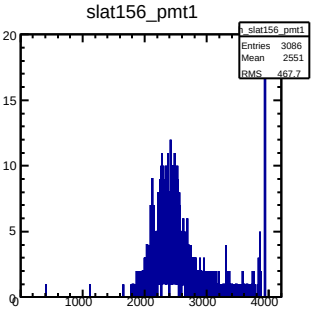

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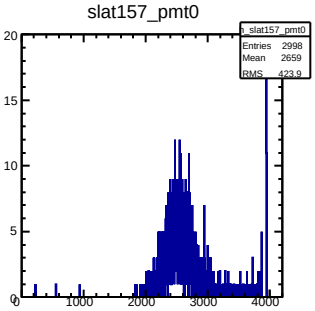

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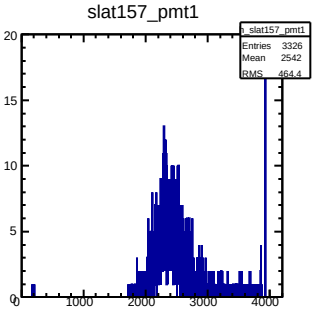

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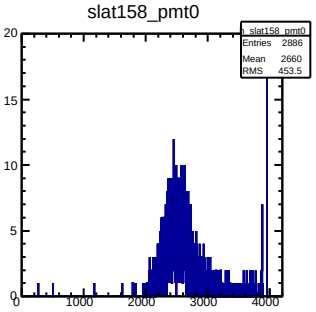

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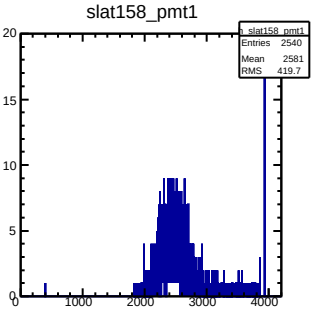

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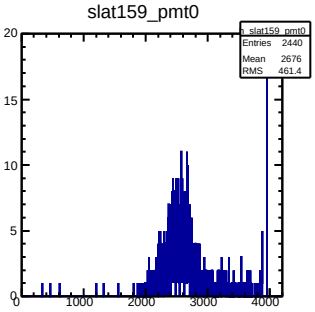

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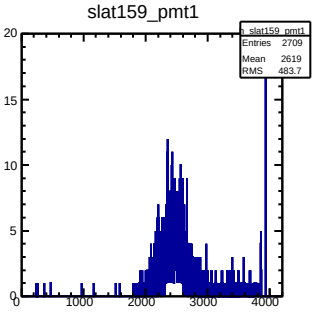

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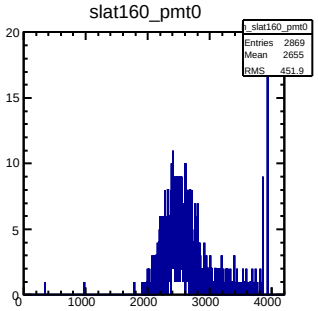

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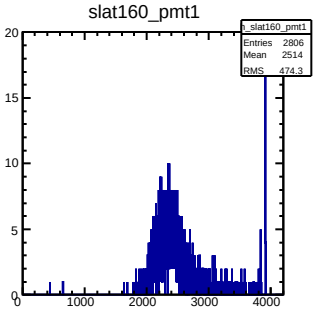

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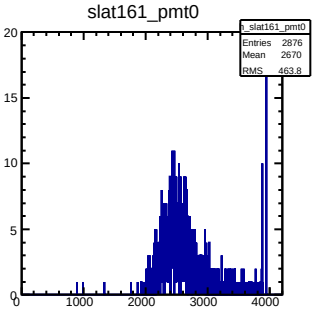

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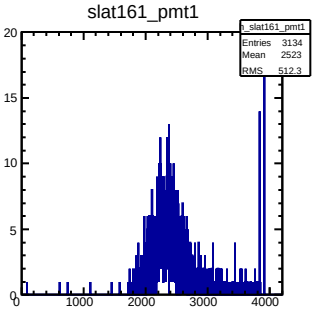

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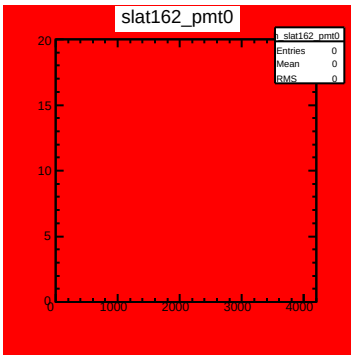

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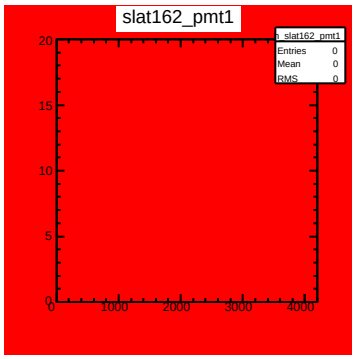

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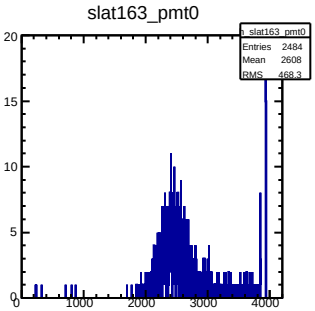

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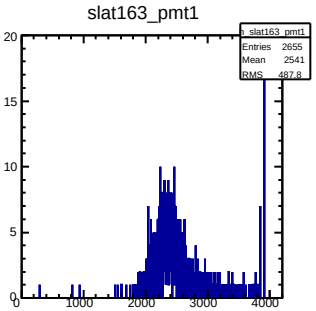

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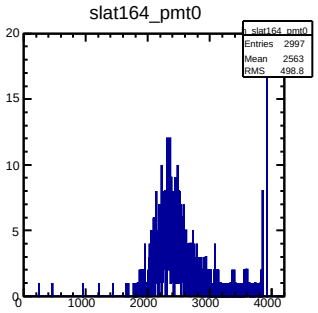

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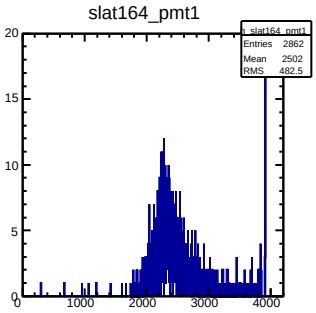

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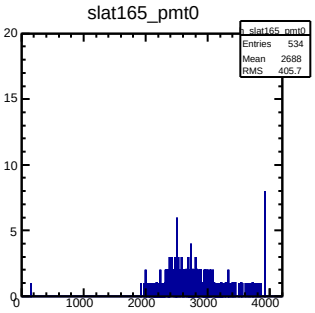

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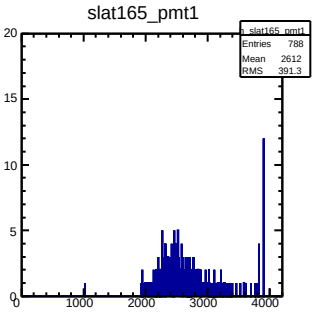

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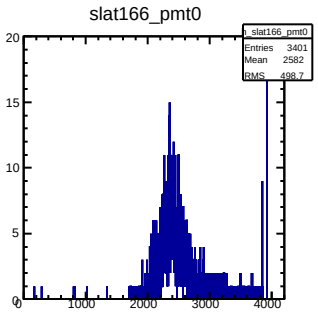

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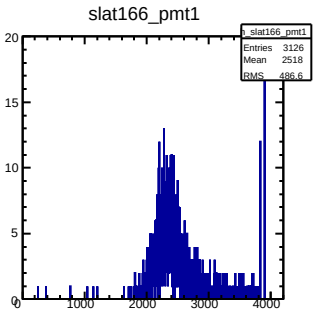

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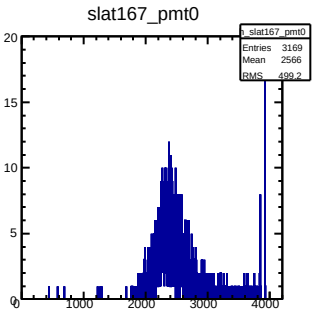

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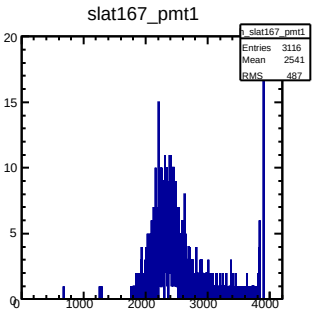

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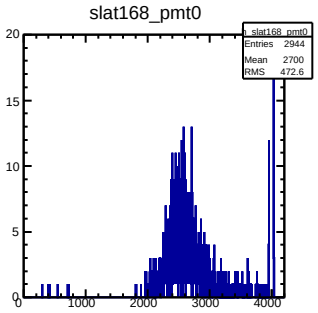

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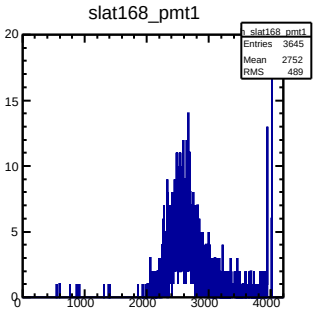

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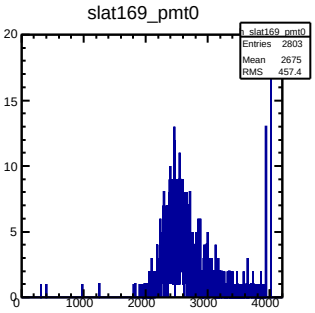

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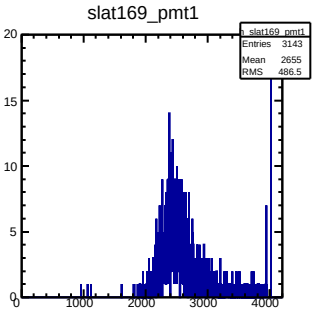

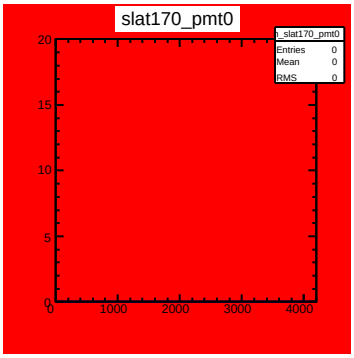
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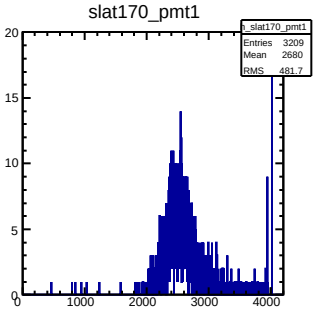
Mean 0
RMS 0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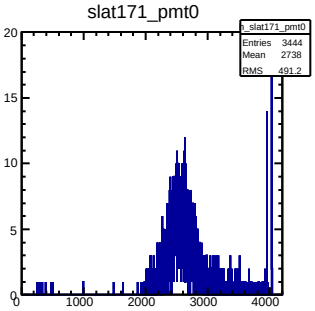
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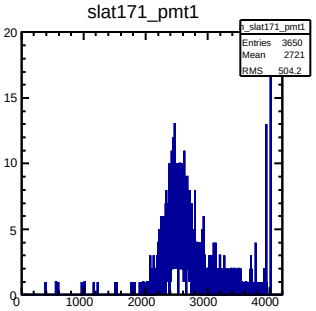
RMS 491.2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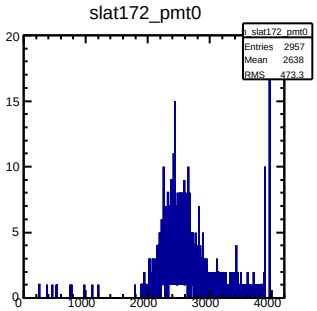
RMS 504.2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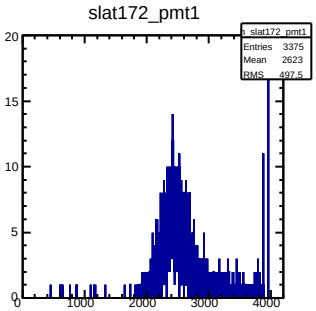
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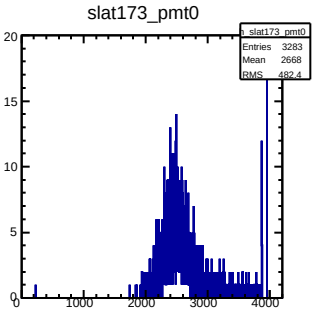
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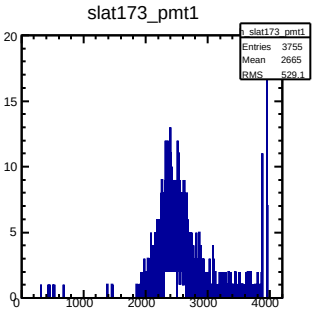
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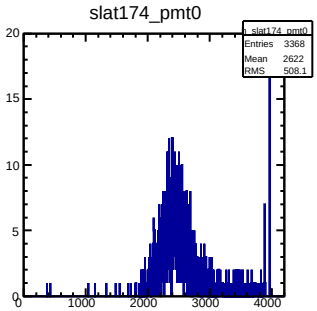
RMS 529.1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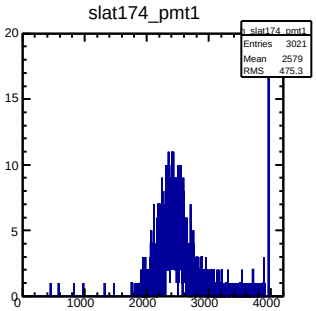
RMS 508.1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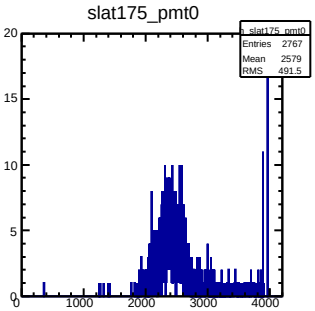
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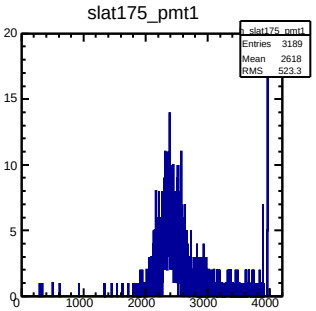
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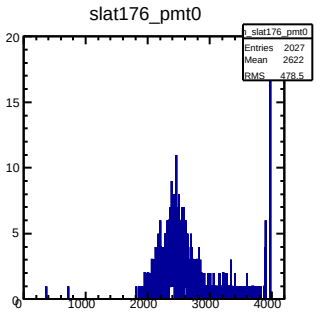
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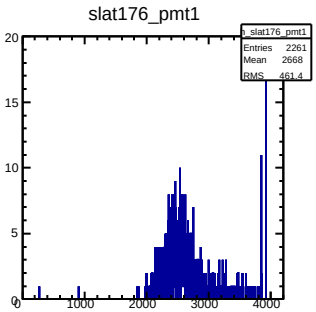
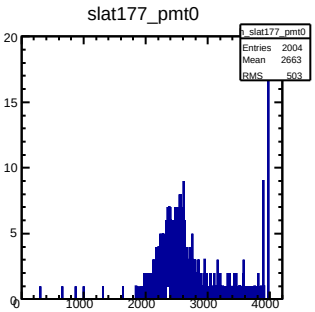
Entries 2027
Mean 2622
RMS 478.5


slat176_pmt1
h_slat176_pmt1
Entries 2261
Mean 2668
RMS 461.4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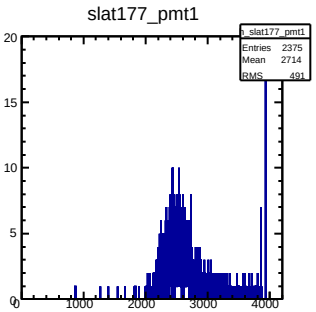
Entries 2004
Mean 2663
RMS 503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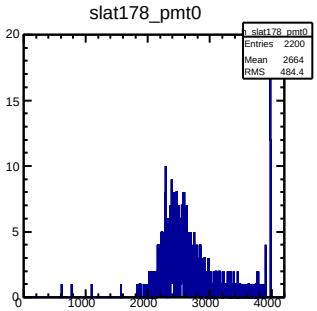
Entries 2375
Mean 2714
RMS 491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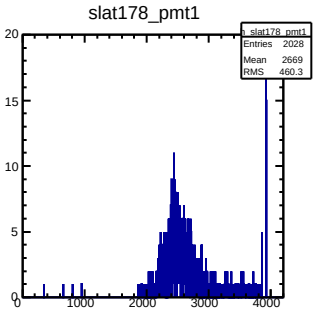
Mean 2664
RMS 484.4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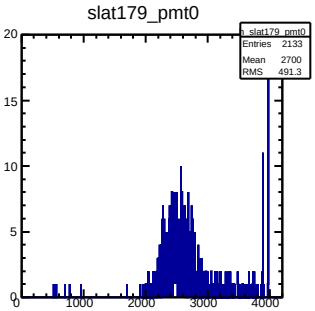
Entries 2028
Mean 2669
RMS 460.3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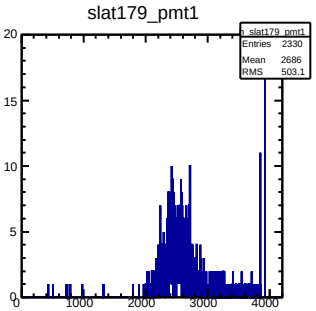
Entries 2133
Mean 2700
RMS 491.3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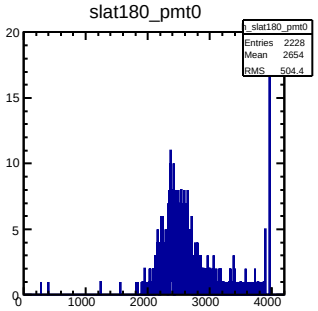
h_slat179_pmt1
Entries 2330
Mean 2686
RMS 503.1

slat180_pmt0



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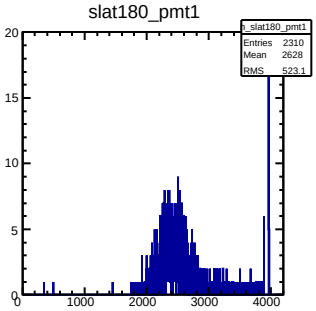

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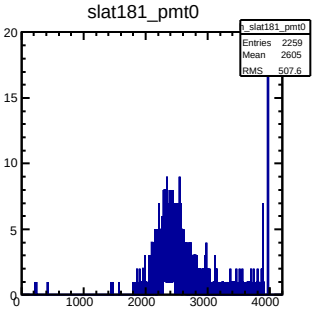

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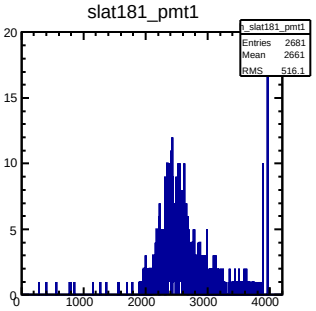

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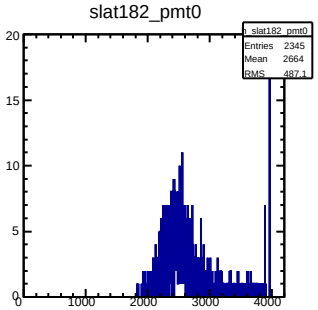

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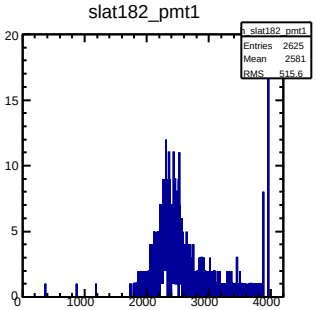

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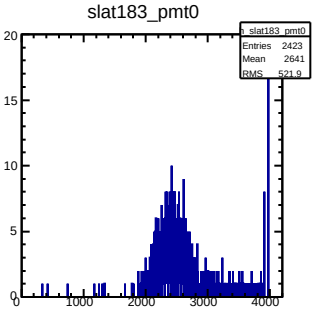

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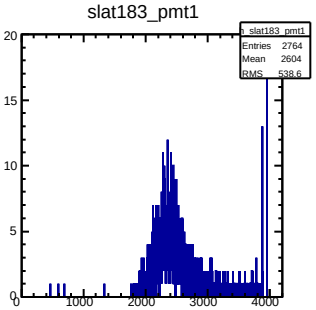

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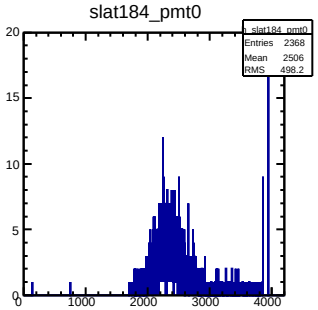

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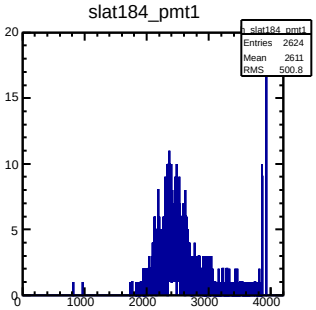

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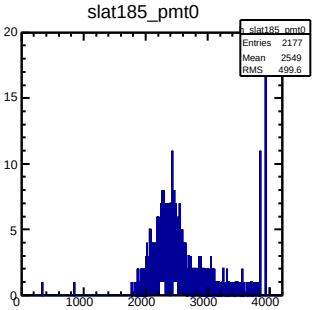

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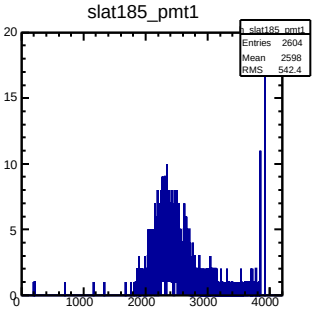

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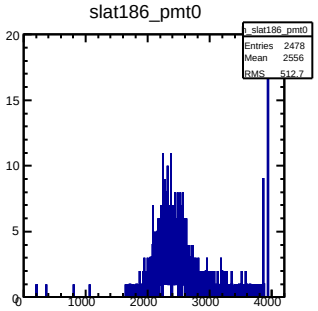

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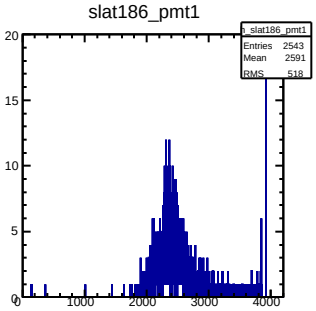

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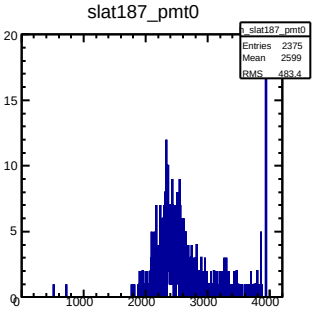

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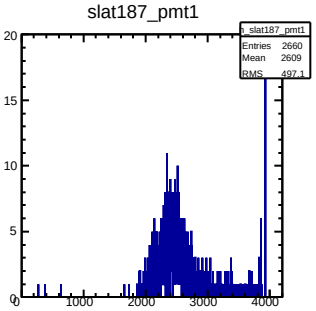

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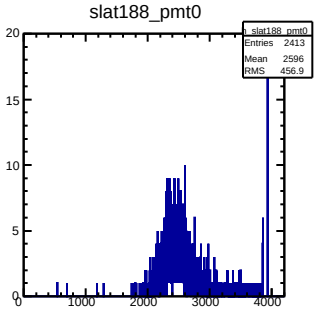

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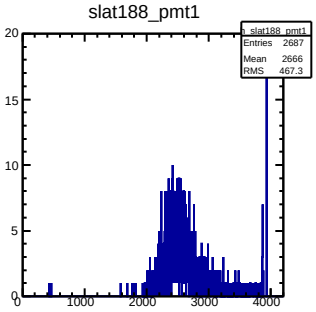

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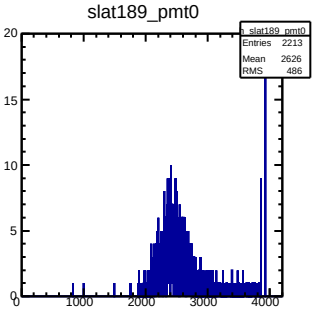

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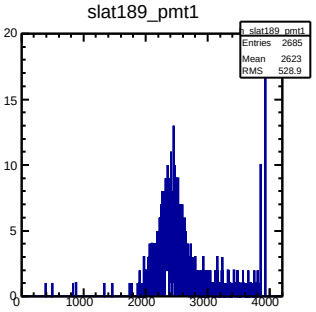

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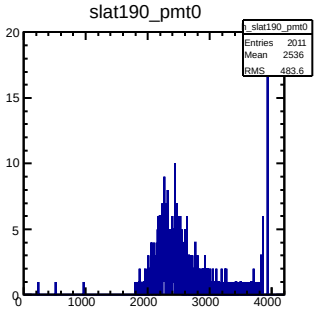

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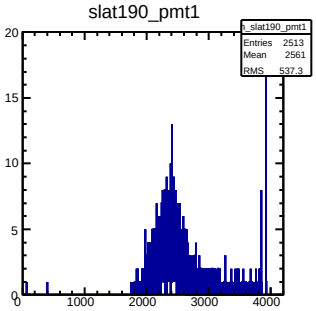

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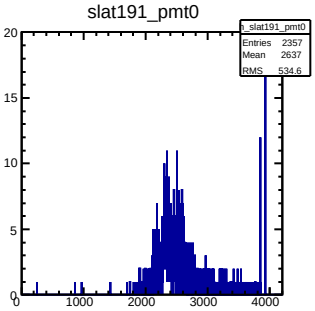

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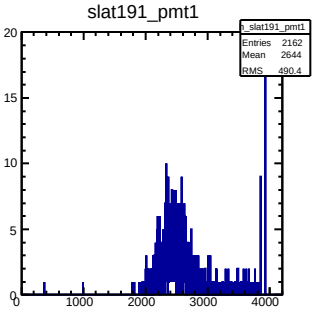

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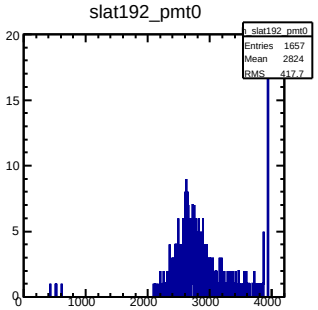

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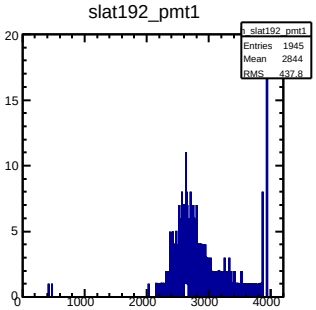

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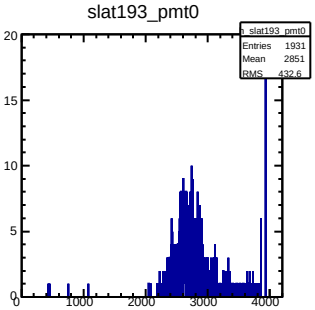

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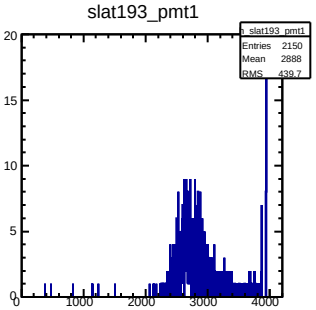

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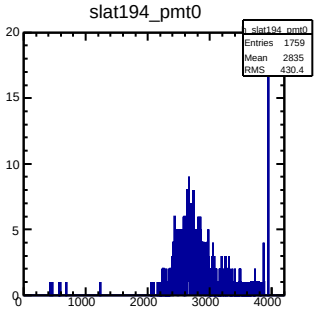

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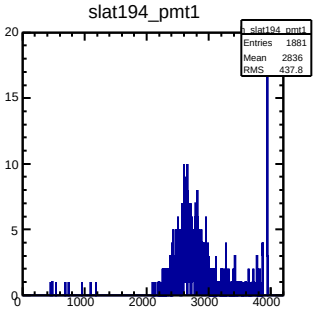

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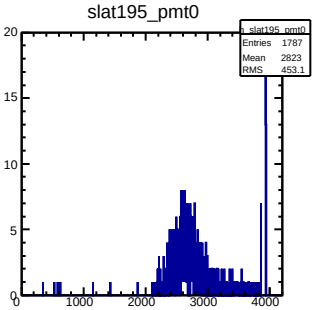

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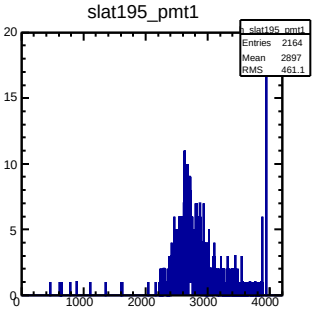

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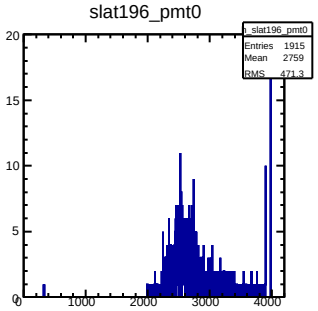

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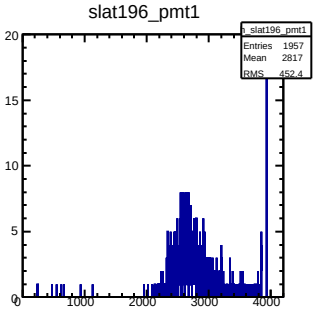

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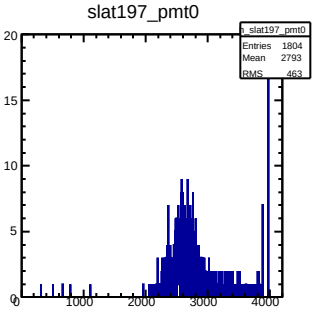

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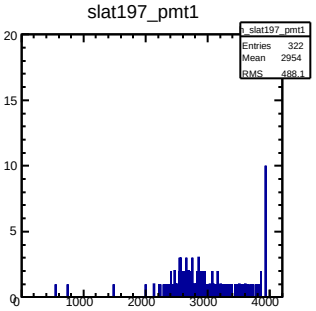

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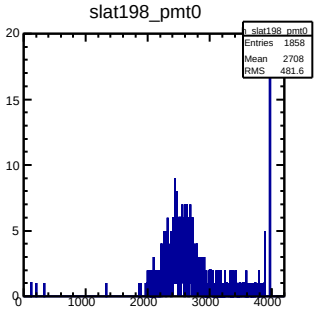

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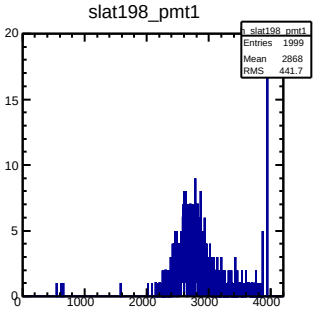

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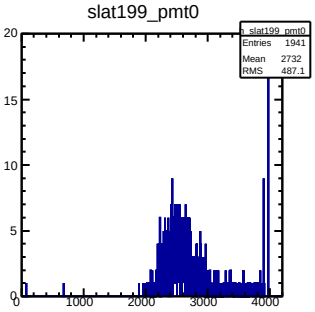

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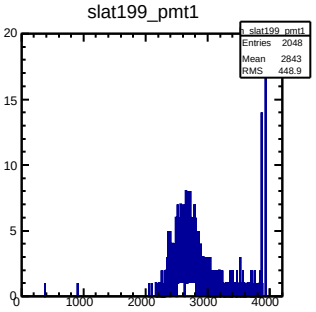

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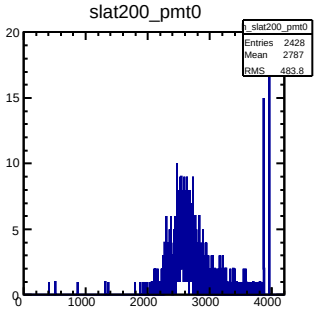

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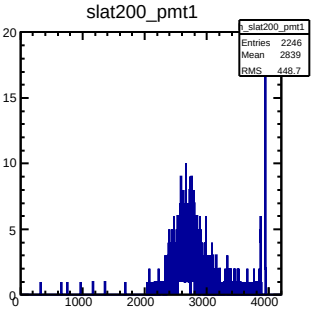

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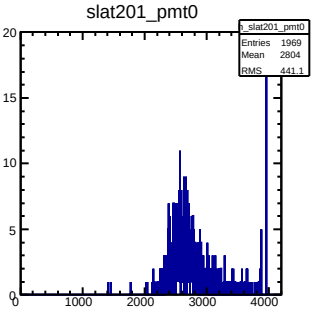

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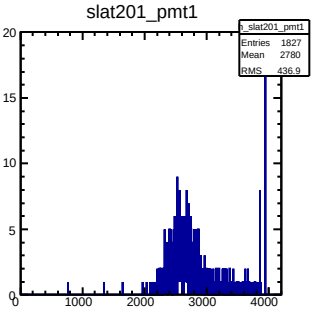

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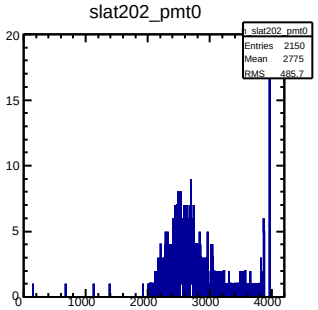

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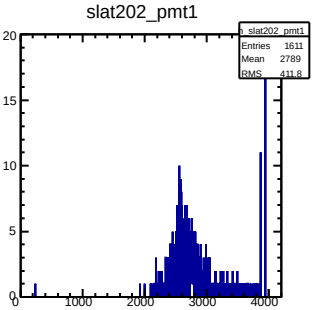

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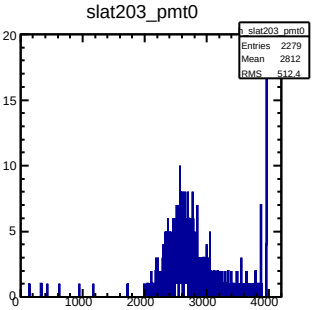

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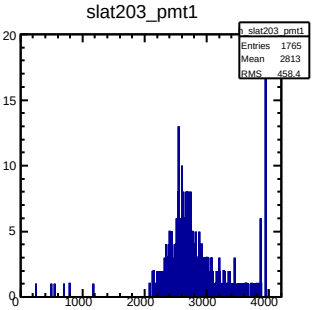

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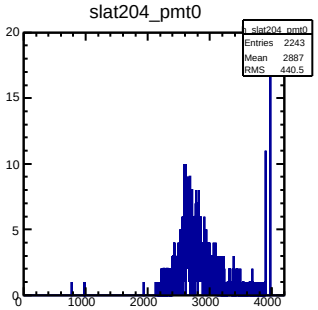

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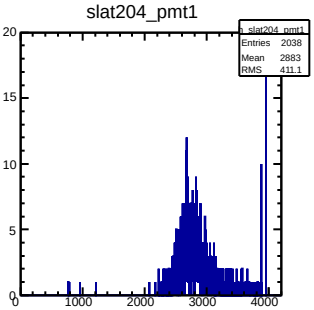

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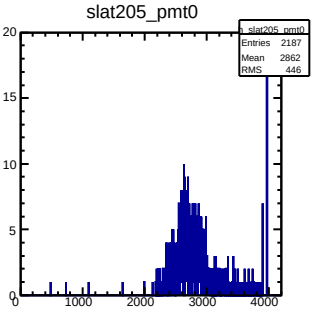

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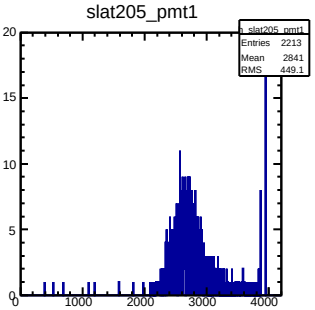

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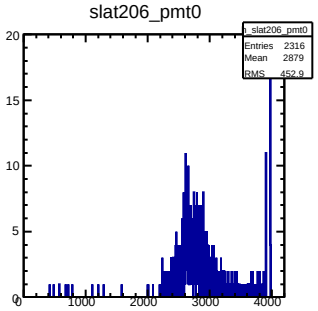

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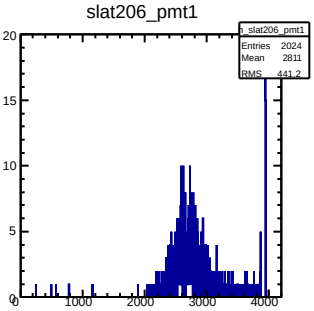

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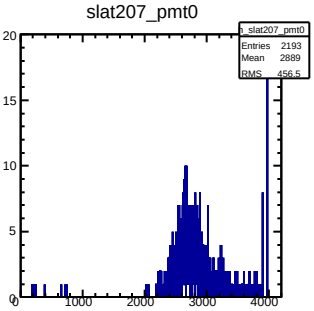

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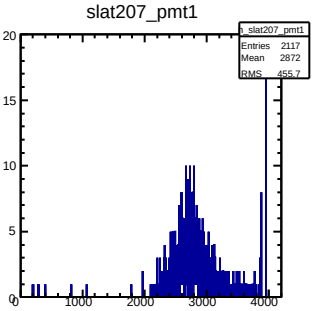

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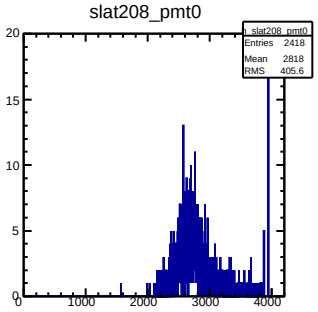

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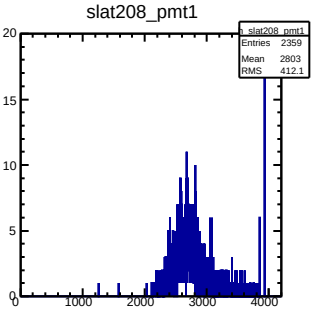

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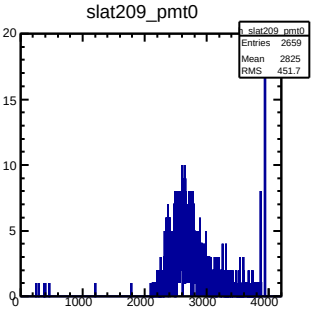

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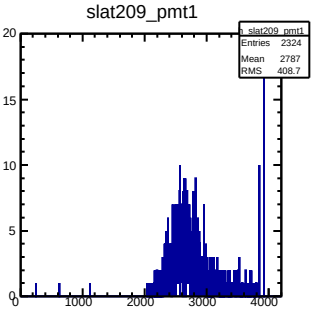

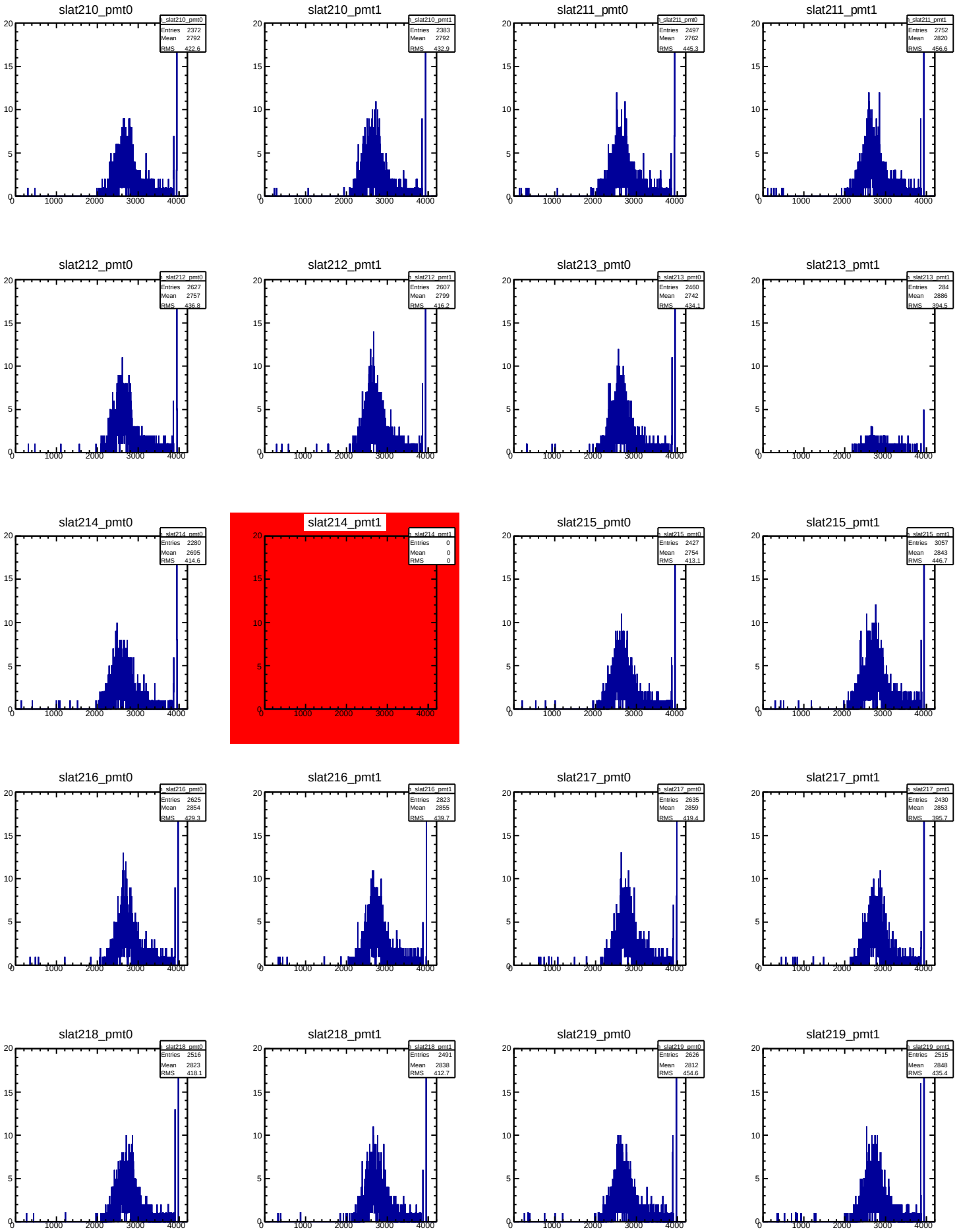
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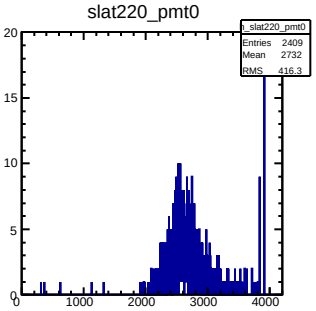

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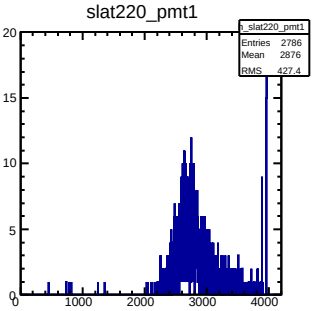

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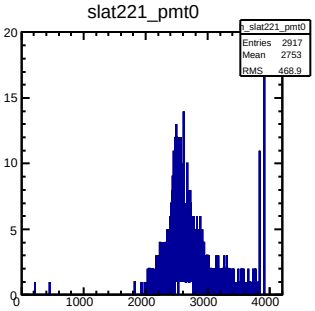

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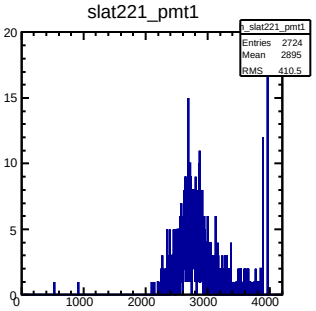

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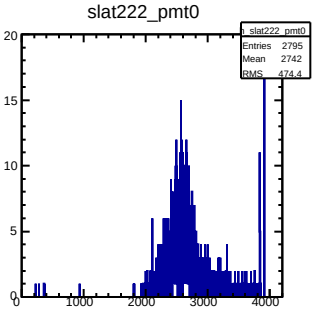

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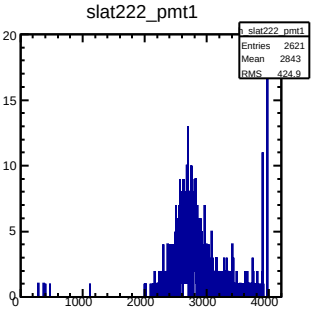

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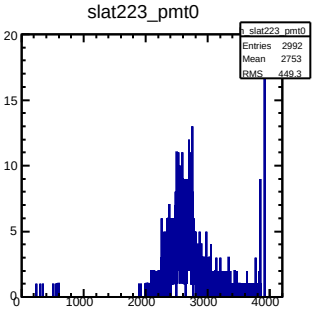

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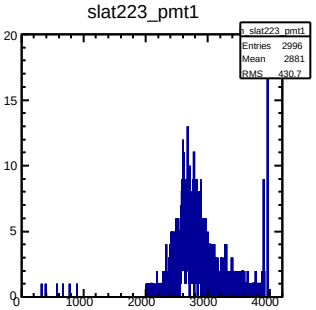

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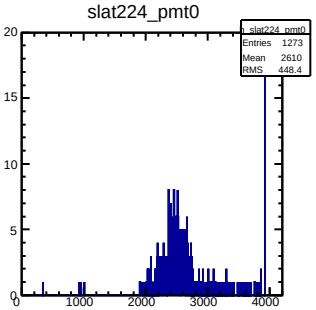

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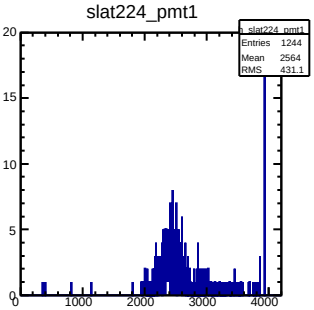

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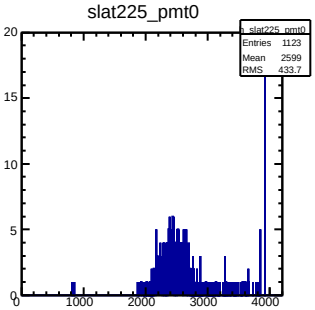

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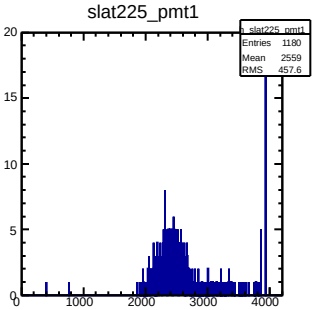

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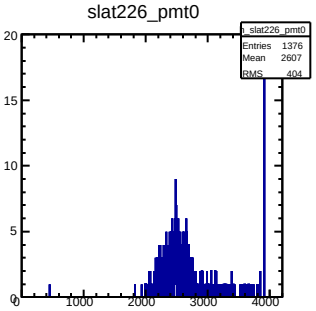

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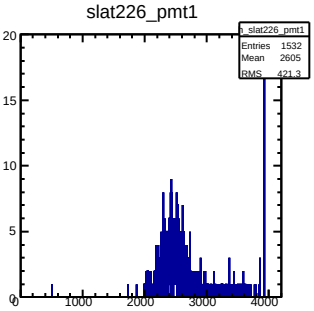

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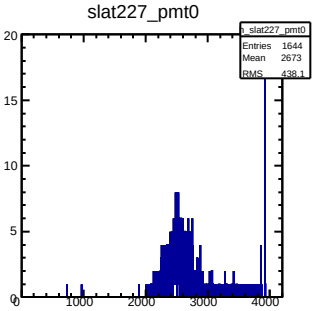

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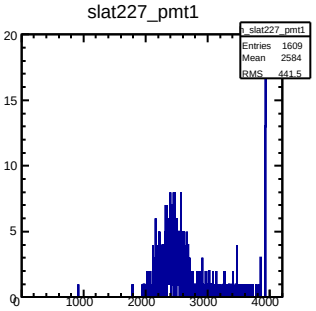

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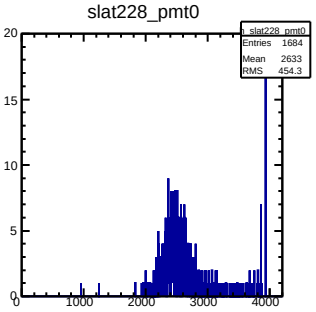

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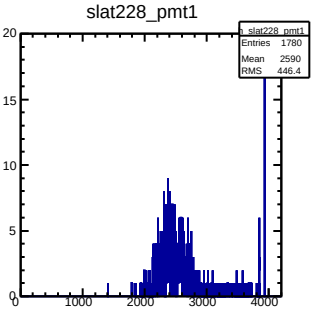

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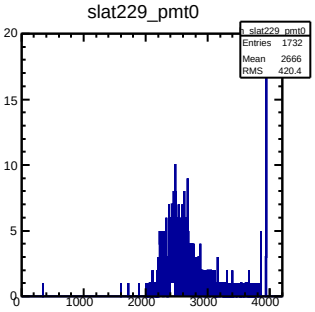

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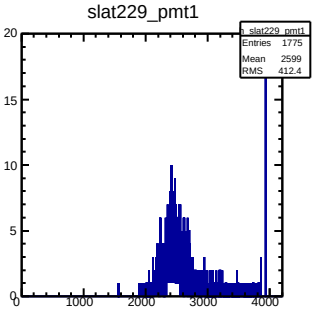

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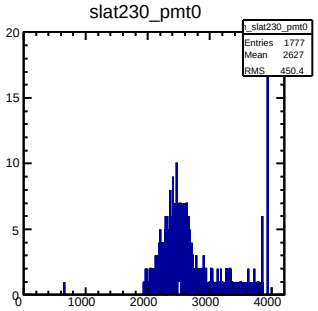

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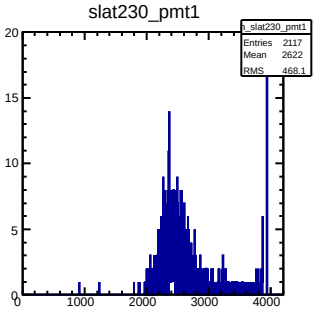

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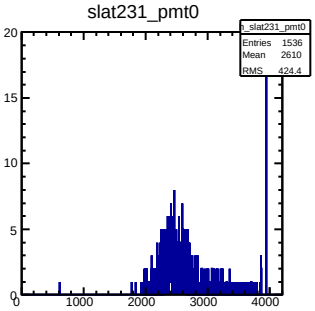

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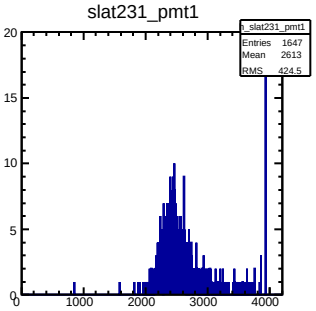

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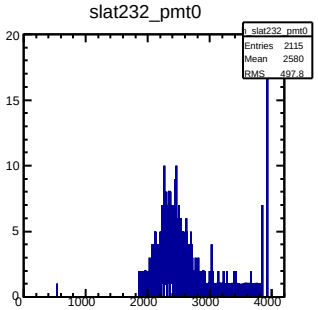

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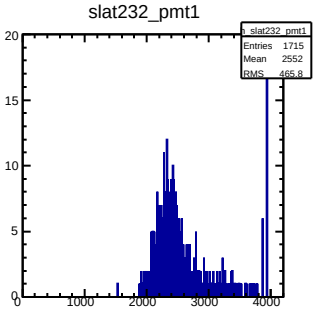

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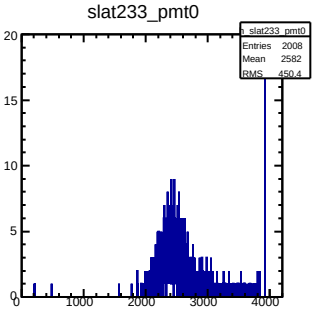

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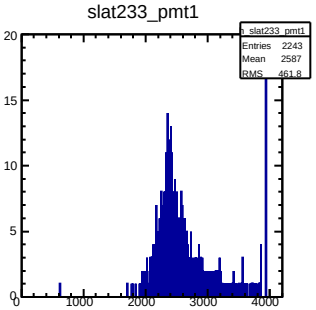

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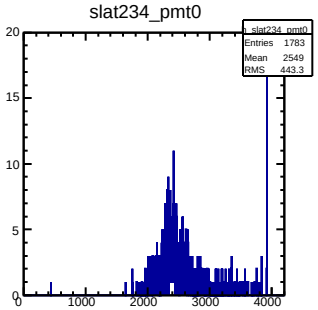

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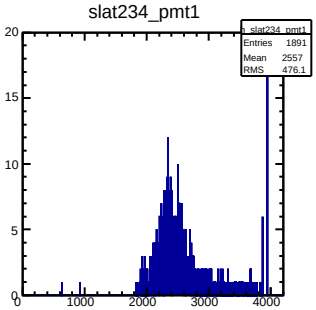

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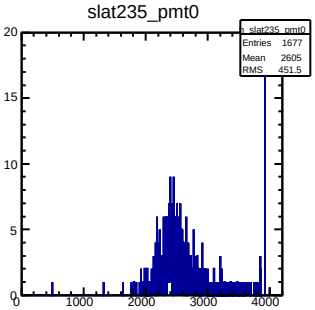

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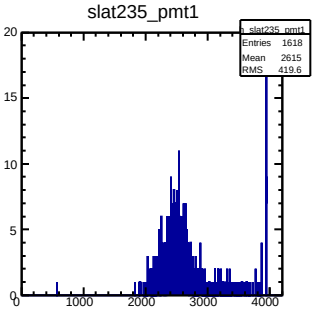

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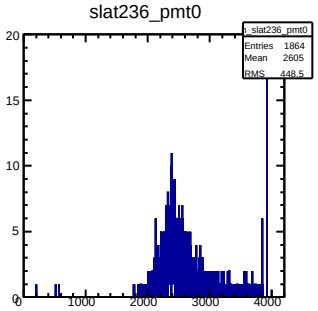

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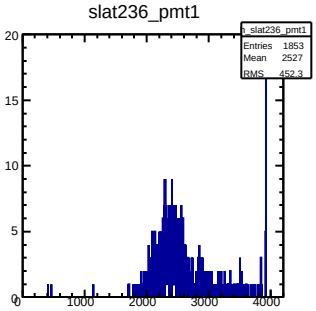

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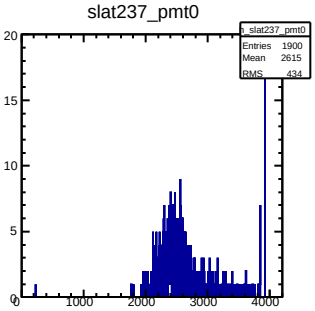

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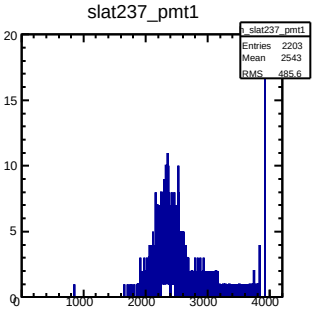

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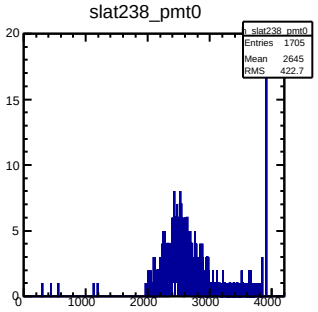

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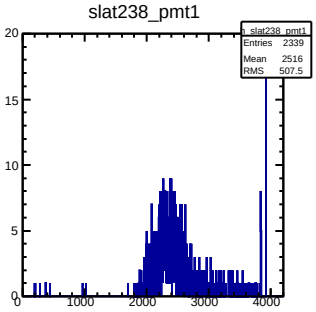

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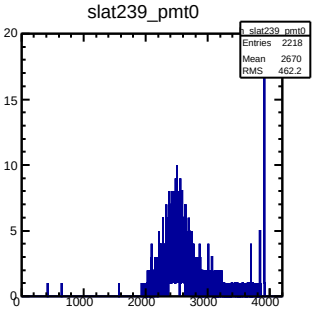

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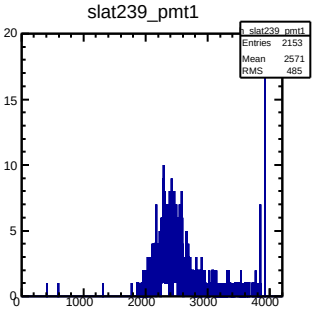

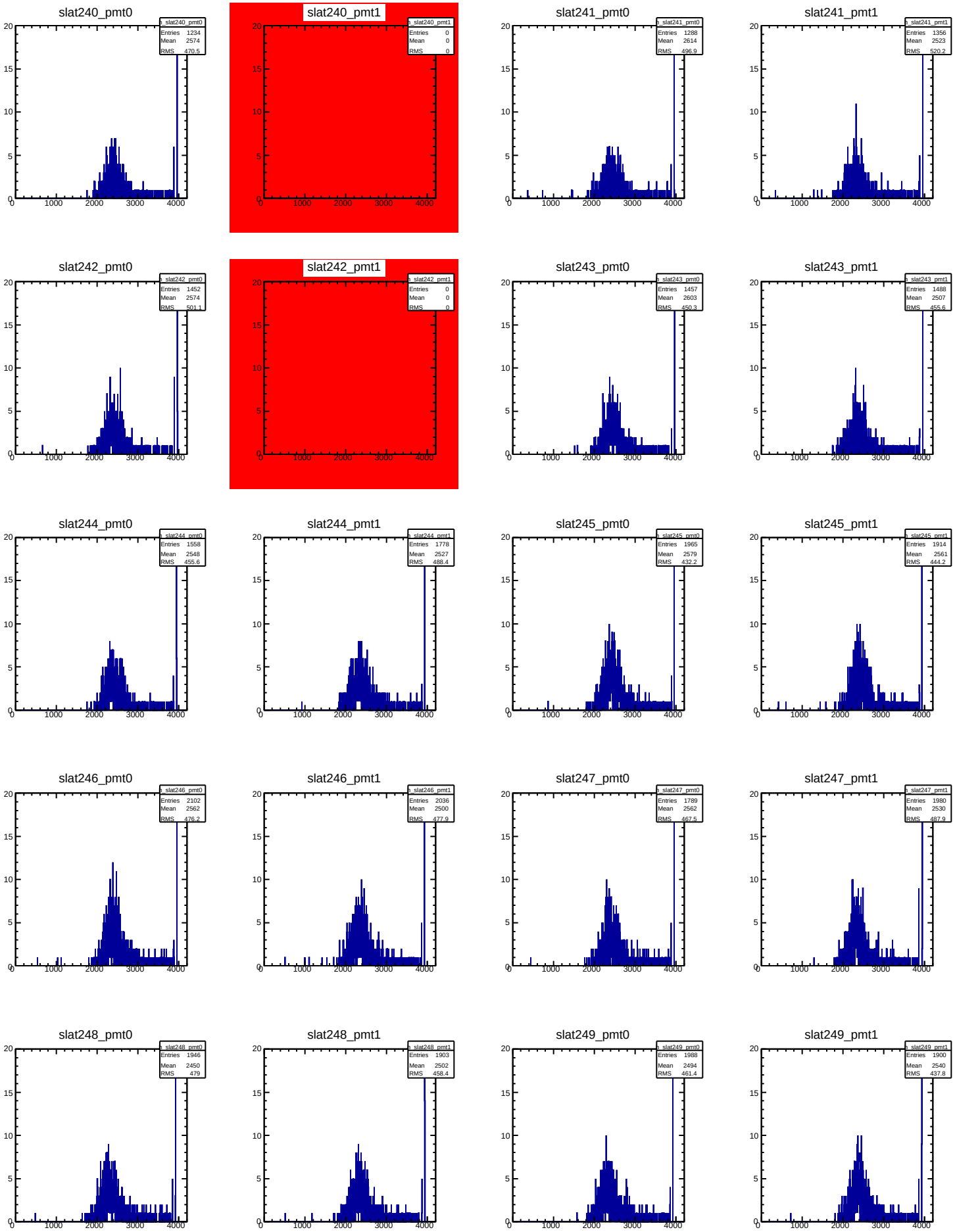
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Entries 1452
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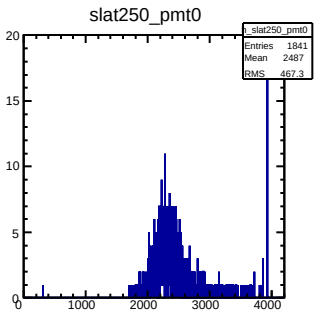
RMS 501.1
slat242_pmt1
h_slat242_pmt1
Entries 0
Mean 0
RMS 0
slat243_pmt0
h_slat243_pmt0
Entries 1457
Mean 2603
RMS 450.3
slat243_pmt1
h_slat243_pmt1
Entries 1488
Mean 2507
RMS 455.6
slat244_pmt0
h_slat244_pmt0
Entries 1558
Mean 2548
RMS 455.6
slat244_pmt1
h_slat244_pmt1
Entries 1778
Mean 2527
RMS 488.4
slat245_pmt0
h_slat245_pmt0
Entries 1965
Mean 2579
RMS 432.2
slat245_pmt1
h_slat245_pmt1
Entries 1914
Mean 2561
RMS 444.2
slat246_pmt0
h_slat246_pmt0
Entries 2102
Mean 2562
RMS 476.2
slat246_pmt1
h_slat246_pmt1
Entries 2036
Mean 2500
RMS 477.9
slat247_pmt0
h_slat247_pmt0
Entries 1789
Mean 2562
RMS 467.5
slat247_pmt1
h_slat247_pmt1
Entries 1980
Mean 2530
RMS 487.9
slat248_pmt0
h_slat248_pmt0
Entries 1946
Mean 2450
RMS 479
slat248_pmt1
h_slat248_pmt1
Entries 1903
Mean 2502
RMS 458.4
slat249_pmt0
h_slat249_pmt0
Entries 1988
Mean 2494
RMS 461.4
slat249_pmt1
h_slat249_pmt1
Entries 1900
Mean 2540
RMS 437.8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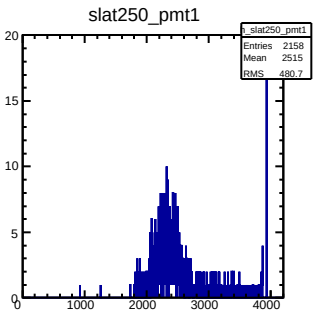
Mean 2487
RMS 467.3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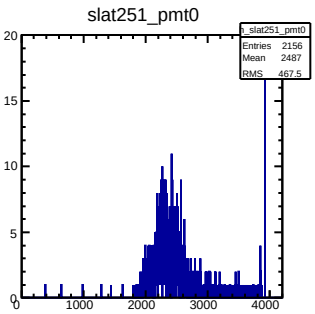
RMS 480.7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Entries 2156
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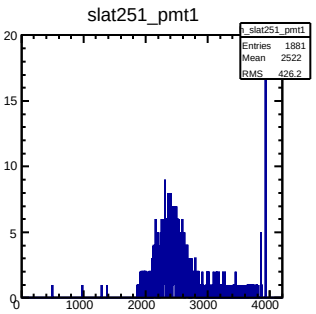
RMS 467.5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Entries 1881
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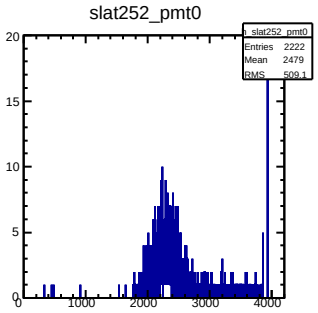
RMS 426.2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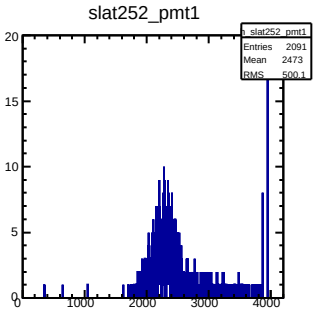
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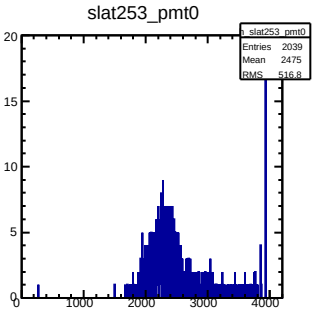
RMS 500.1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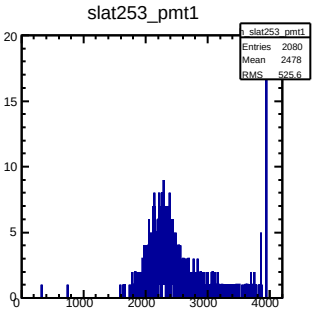
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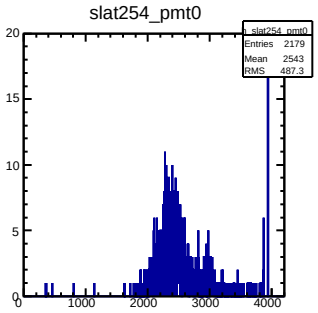
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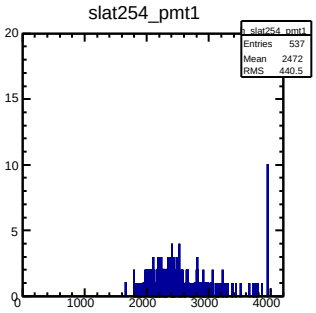
RMS 487.3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Entries 537
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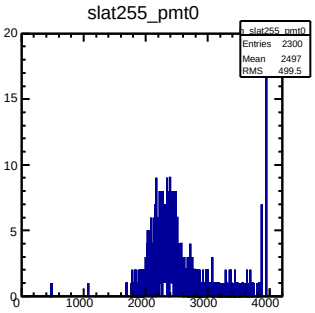
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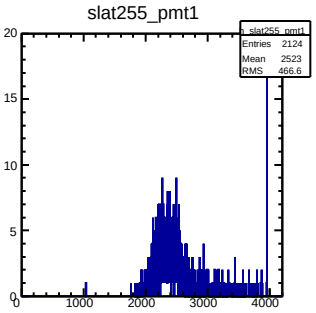
RMS 499.5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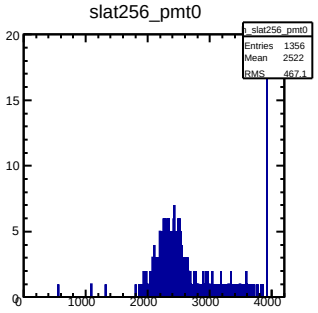
Entries 2124
Mean 2523
RMS 466.6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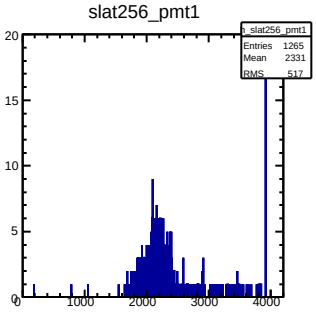
Entries 1356
Mean 2522
RMS 467.1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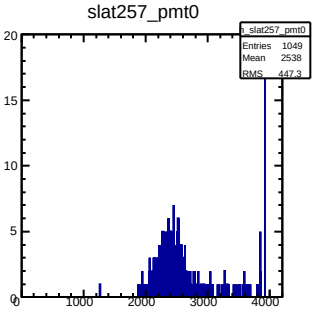
Mean 2331
RMS 517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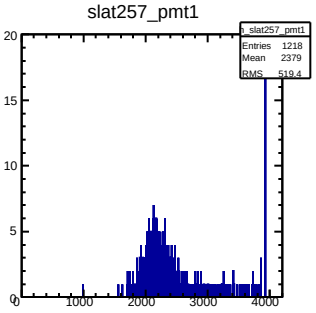
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Entries 1218
Mean 2379
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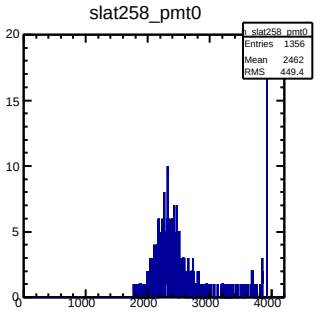
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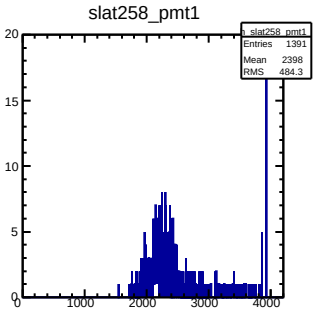
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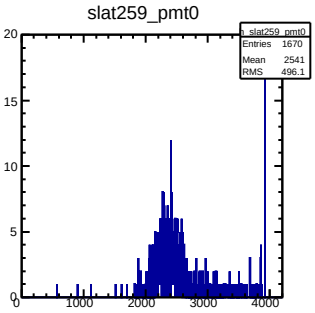
RMS 484.3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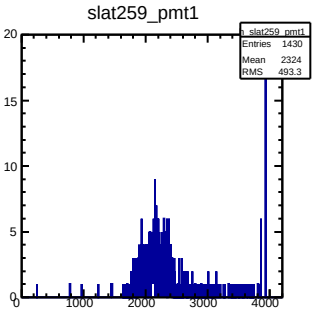
Entries 1670
Mean 2541
RMS 496.1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RMS 493.3

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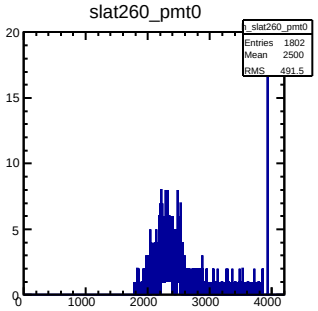

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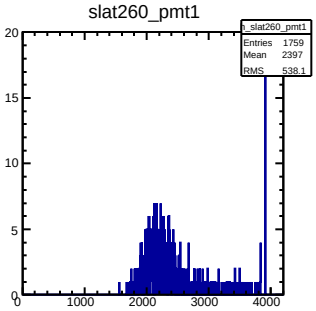

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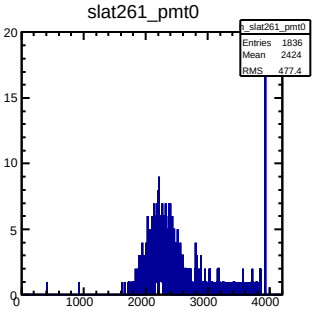

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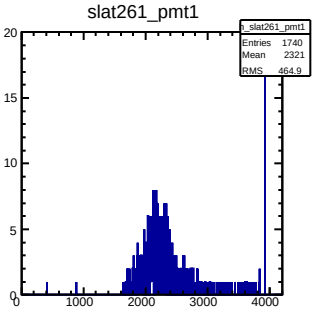

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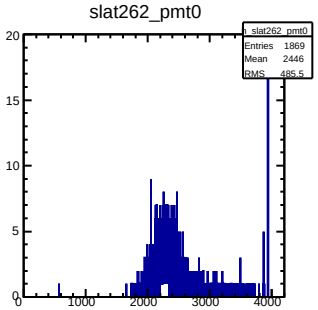

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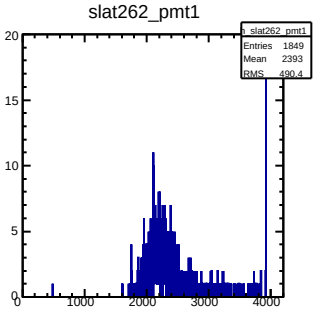

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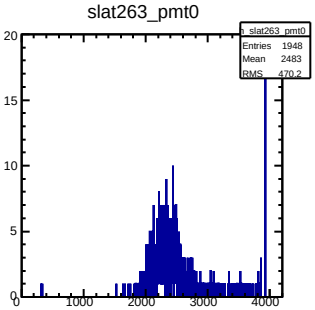

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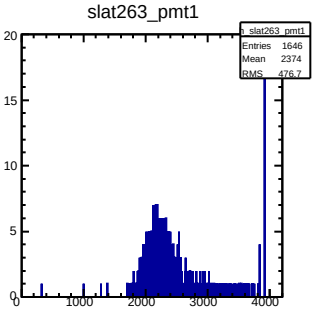

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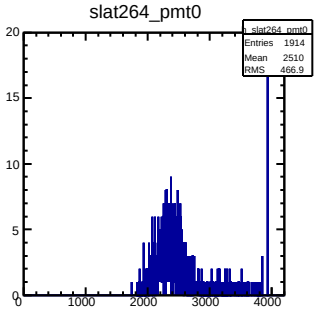

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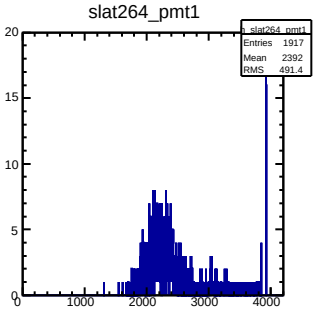

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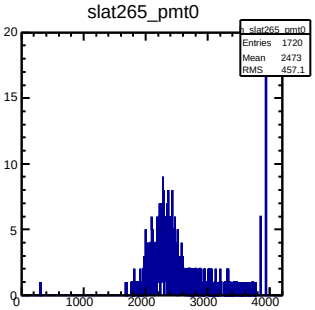

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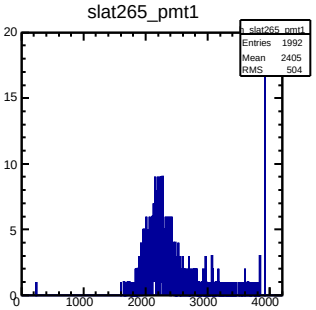

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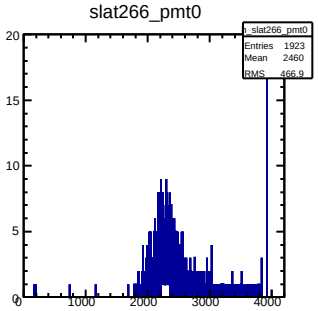

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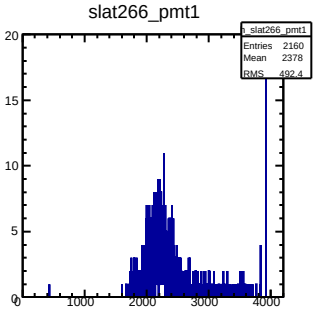

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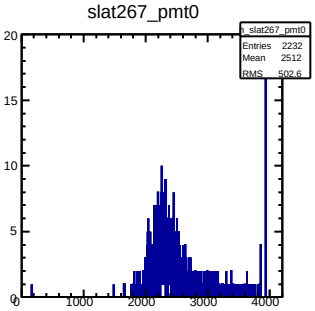

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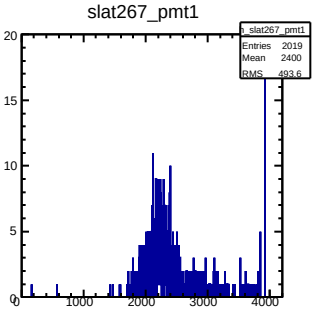

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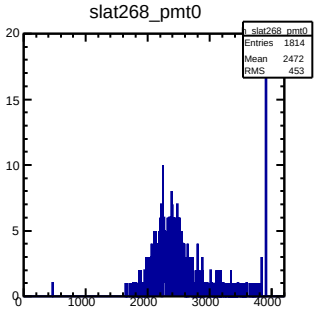

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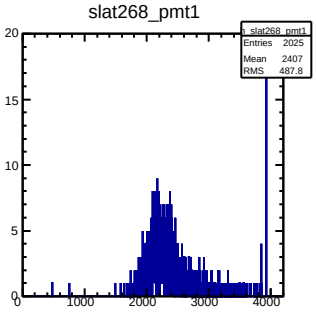

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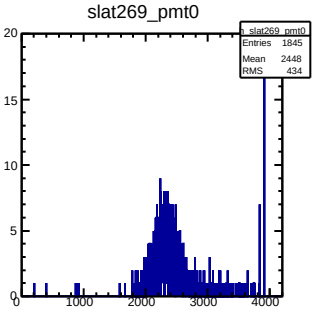

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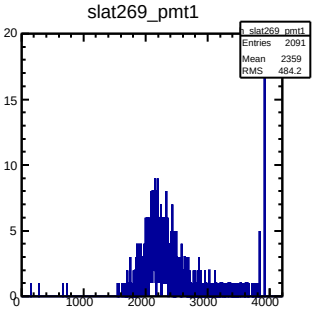

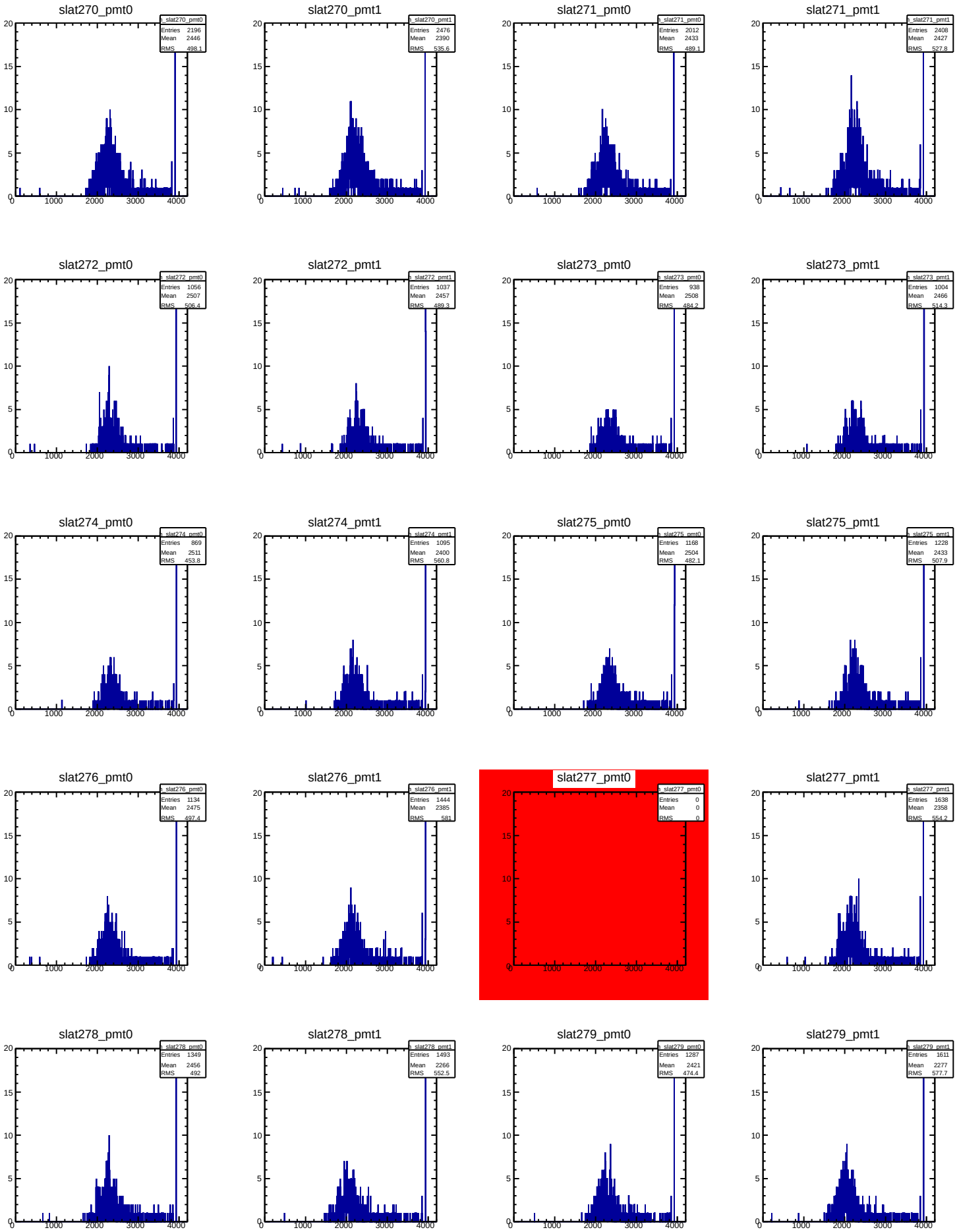
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h_slat270_pmt0
Entries 2196
Mean 2446
RMS 498.1
slat270_pmt1
h_slat270_pmt1
Entries 2476
Mean 2390
RMS 535.6
slat271_pmt0
h_slat271_pmt0
Entries 2012
Mean 2433
RMS 489.1
slat271_pmt1
h_slat271_pmt1
Entries 2408
Mean 2427
RMS 527.8
slat272_pmt0
h_slat272_pmt0
Entries 1056
Mean 2507
RMS 506.4
slat272_pmt1
h_slat272_pmt1
Entries 1037
Mean 2457
RMS 489.3
slat273_pmt0
h_slat273_pmt0
Entries 938
Mean 2508
RMS 484.2
slat273_pmt1
h_slat273_pmt1
Entries 1004
Mean 2466
RMS 514.3
slat274_pmt0
h_slat274_pmt0
Entries 869
Mean 2511
RMS 453.8
slat274_pmt1
h_slat274_pmt1
Entries 1095
Mean 2400
RMS 560.8
slat275_pmt0
h_slat275_pmt0
Entries 1168
Mean 2504
RMS 482.1
slat275_pmt1
h_slat275_pmt1
Entries 1228
Mean 2433
RMS 507.9
slat276_pmt0
h_slat276_pmt0
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Mean 2475
RMS 497.4
slat276_pmt1
h_slat276_pmt1
Entries 1444
Mean 2385
RMS 581
slat277_pmt0
h_slat277_pmt0
Entries 0
Mean 0
RMS 0
slat277_pmt1
h_slat277_pmt1
Entries 1638
Mean 2358
RMS 554.2
slat278_pmt0
h_slat278_pmt0
Entries 1349
Mean 2456
RMS 492
slat278_pmt1
h_slat278_pmt1
Entries 1493
Mean 2266
RMS 552.5
slat279_pmt0
h_slat279_pmt0
Entries 1287
Mean 2421
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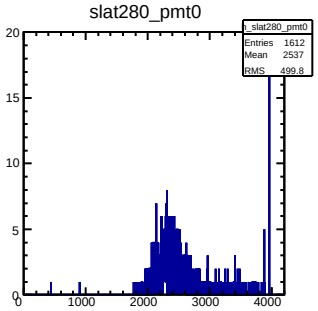
slat279_pmt1
h_slat279_pmt1
Entries 1611
Mean 2277
RMS 577.7

slat280_pmt0



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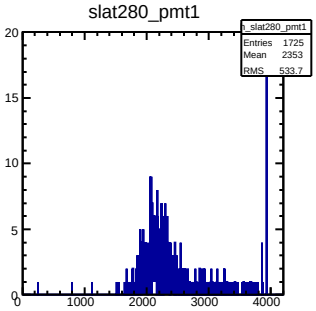

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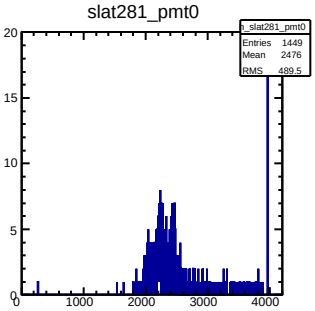

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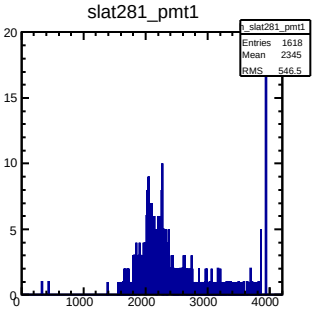

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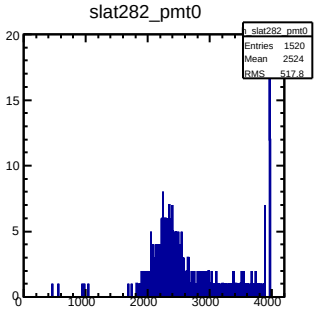

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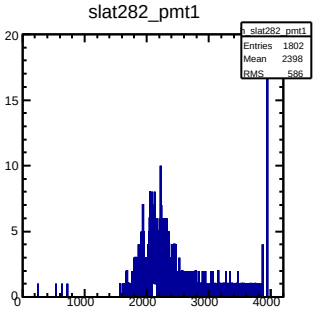

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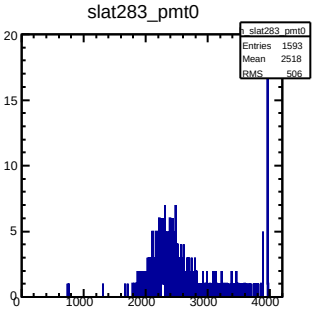

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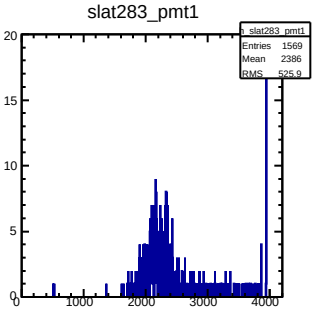

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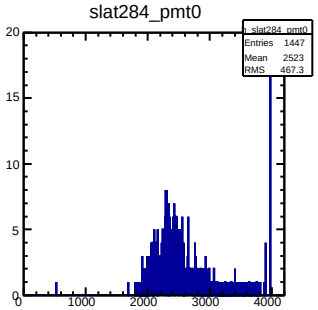

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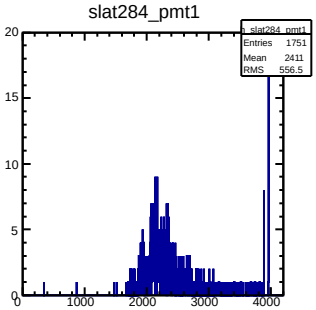

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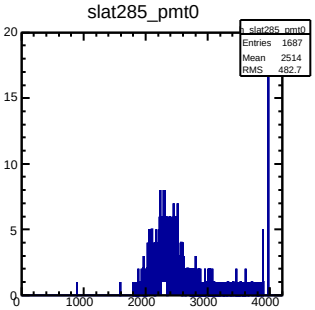

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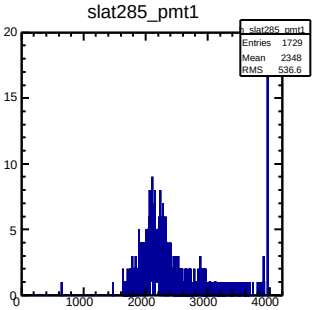

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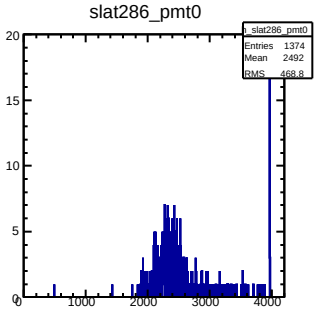

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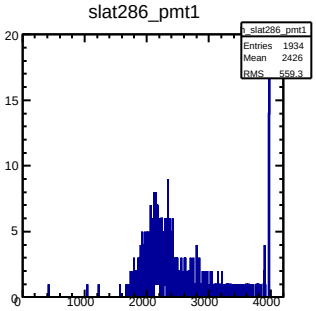

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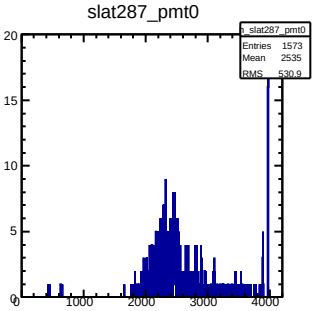

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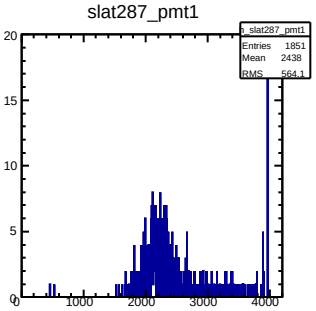

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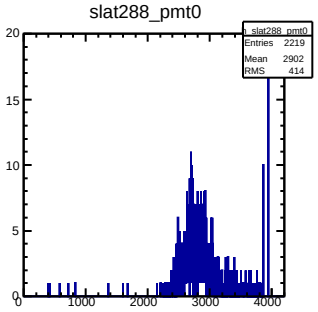

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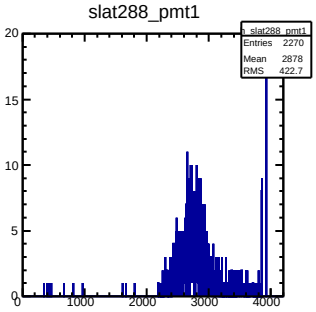

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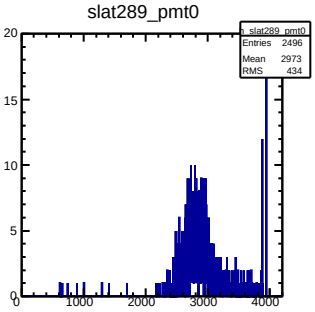

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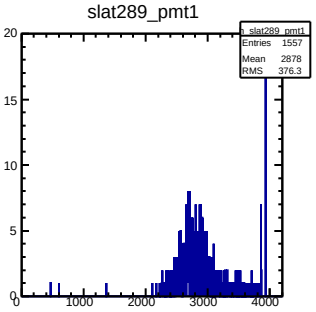

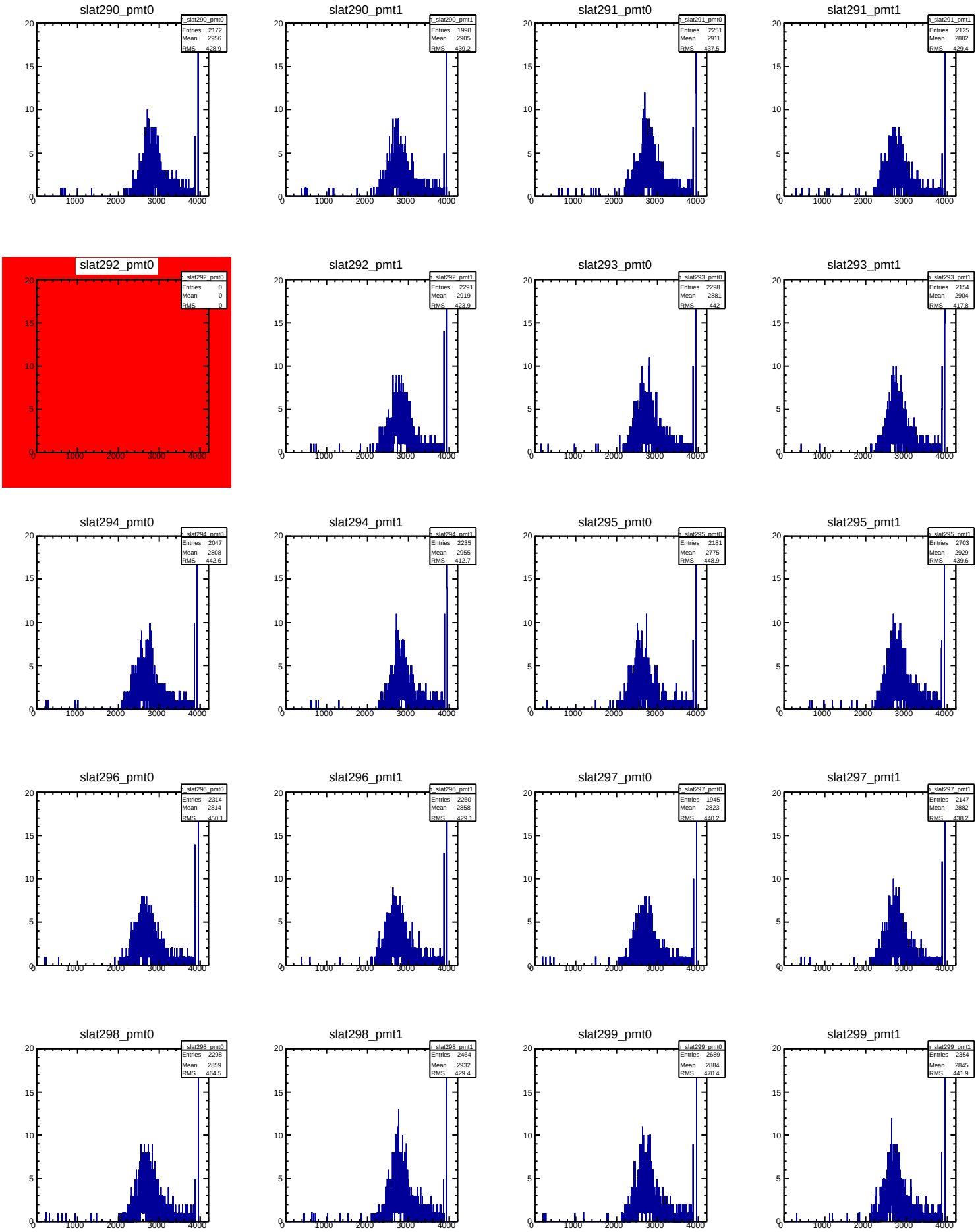
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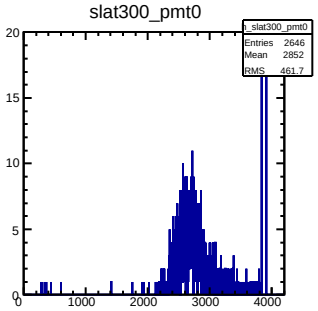

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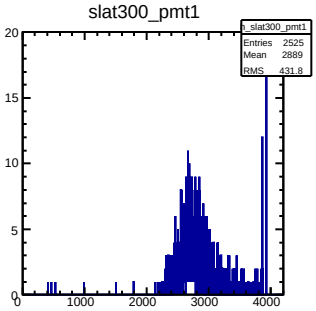

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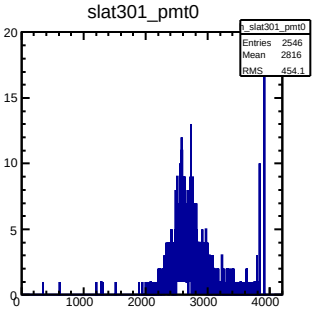

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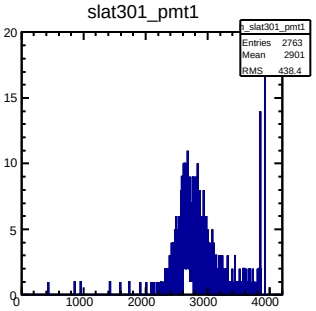

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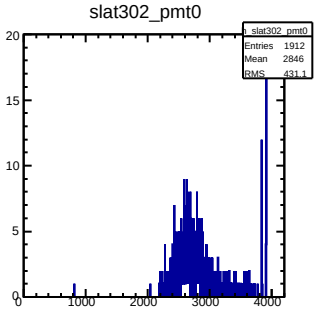

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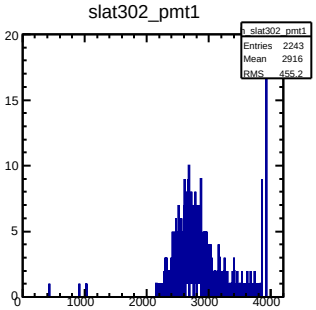

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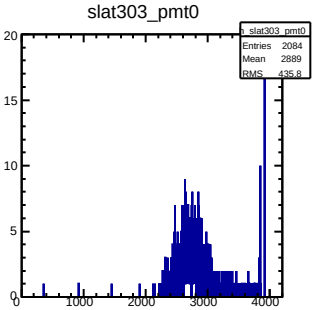

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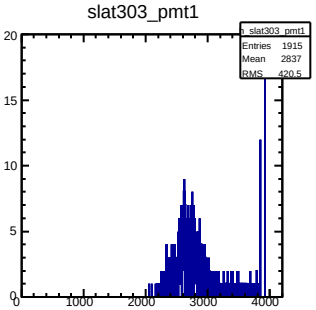

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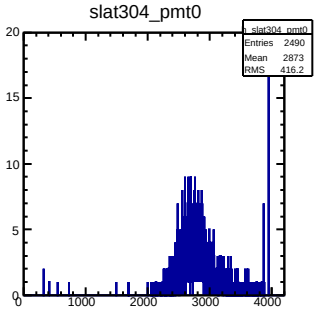

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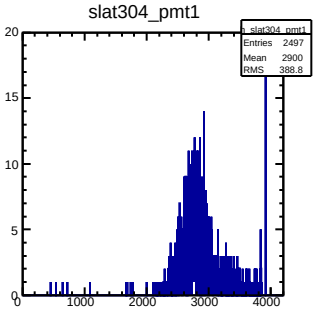

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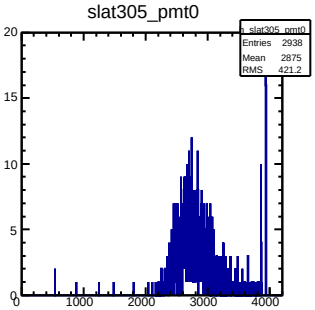

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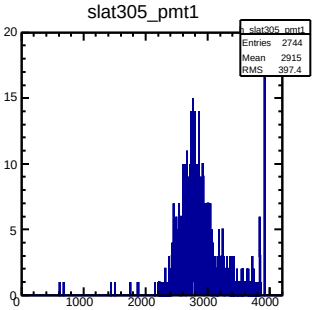

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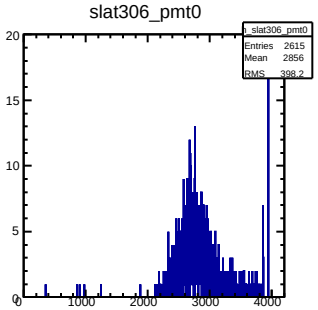

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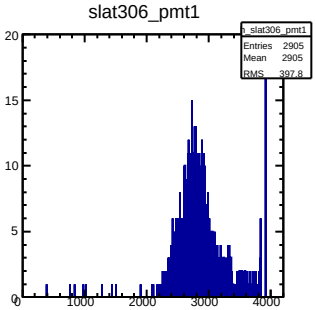

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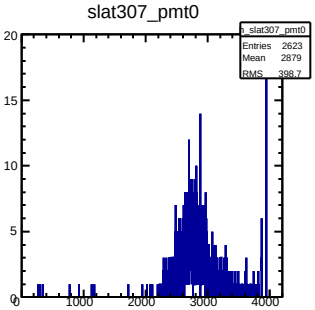

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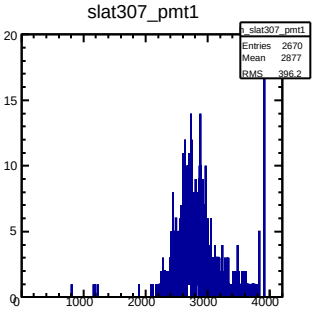

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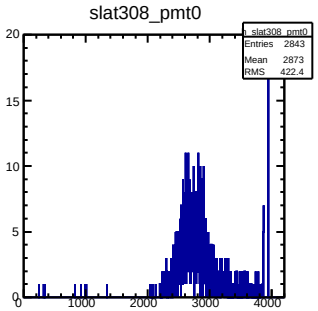

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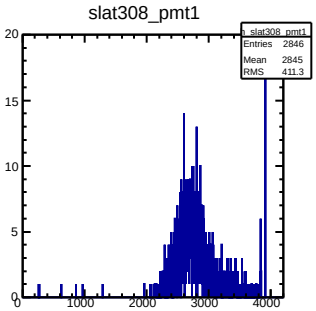

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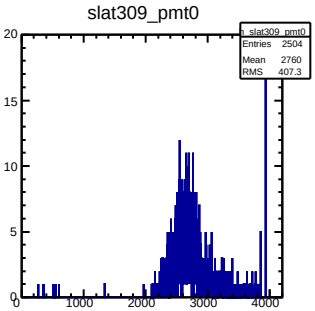

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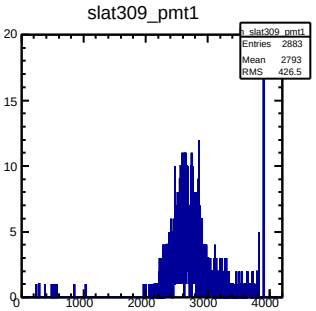

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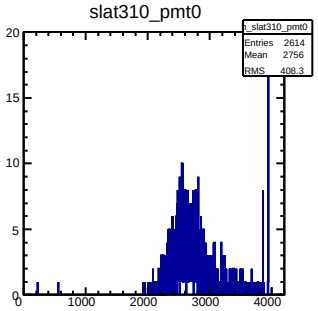

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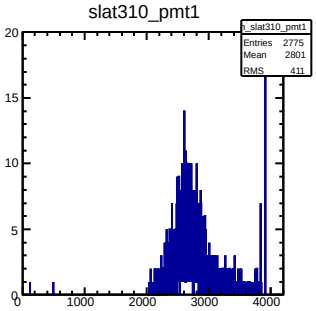

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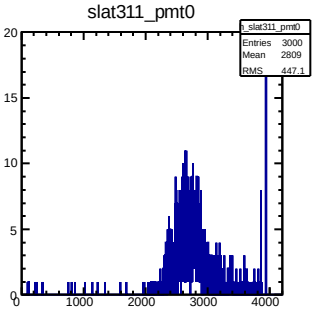

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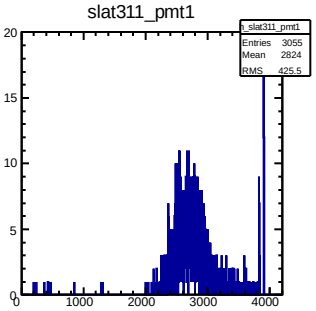

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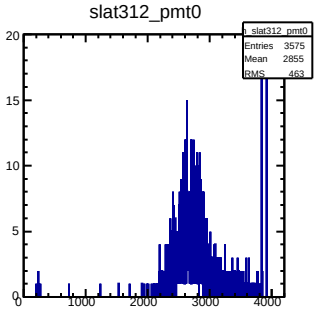

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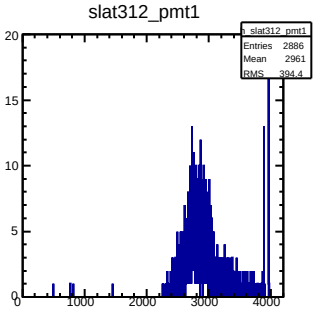

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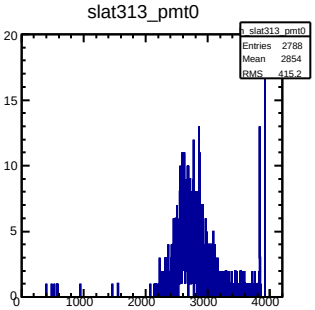

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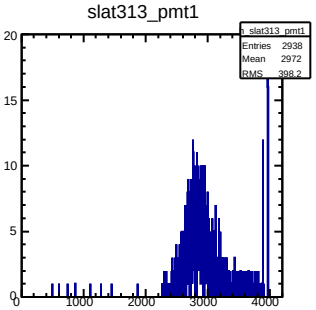

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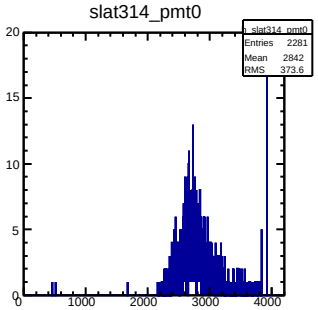

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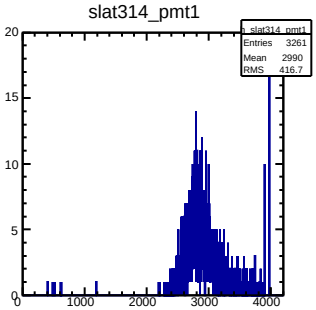

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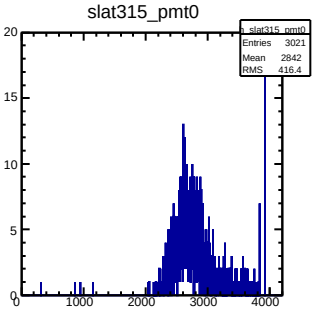

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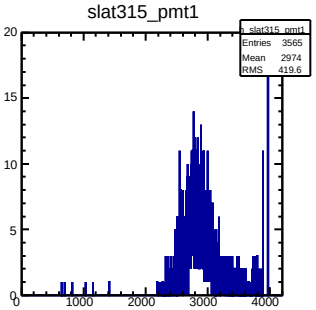

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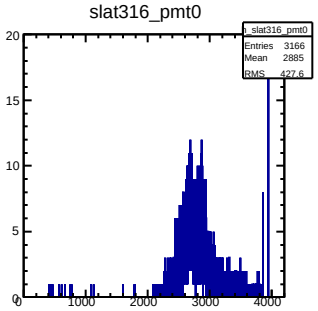

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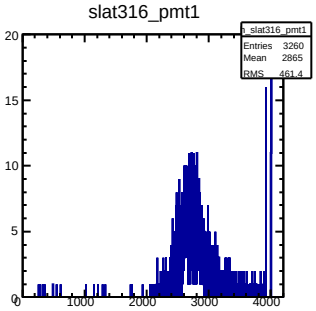

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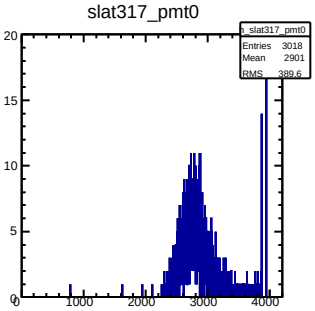

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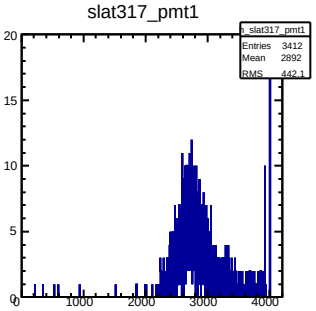

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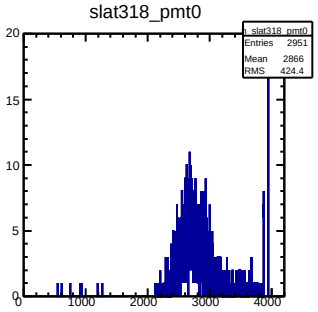

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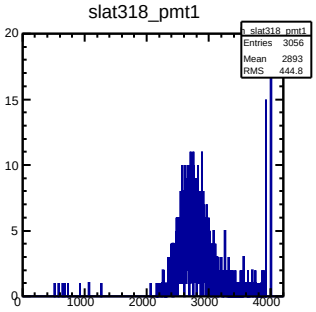

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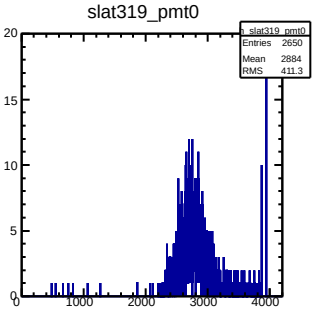

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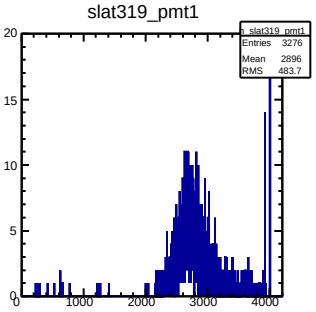

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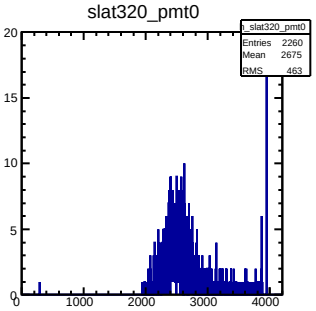

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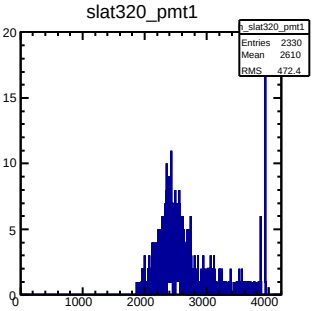

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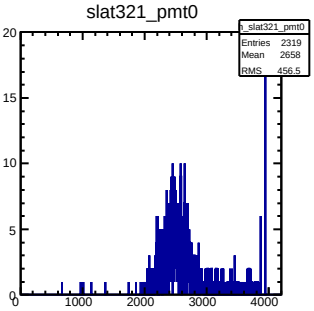

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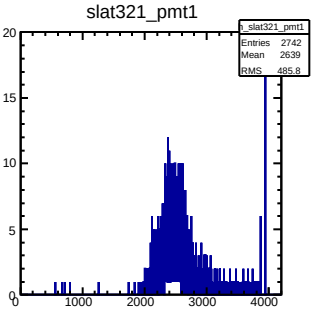

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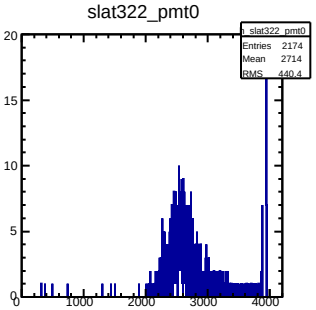

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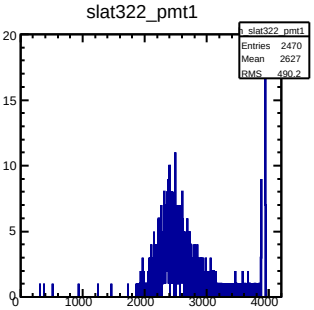

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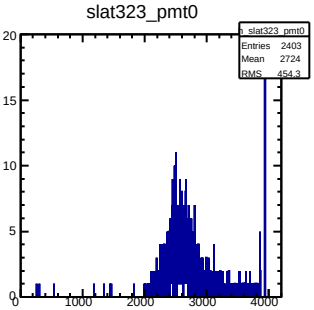

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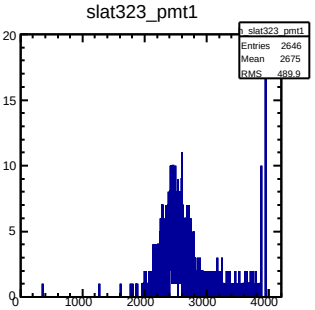

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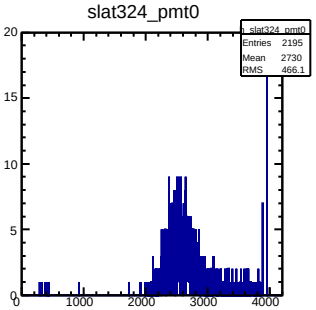

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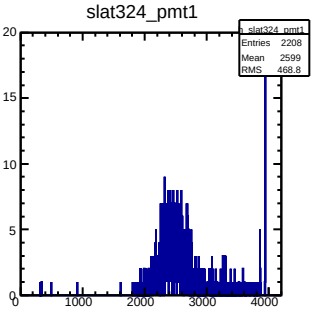

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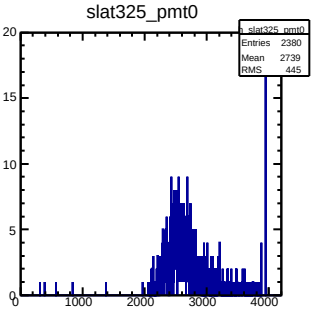

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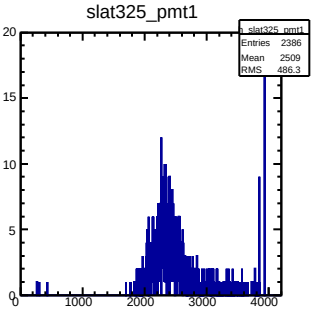

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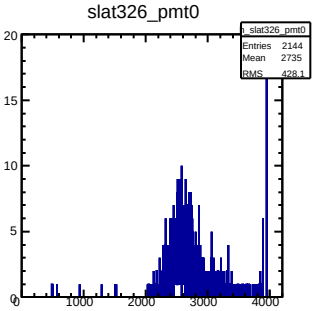

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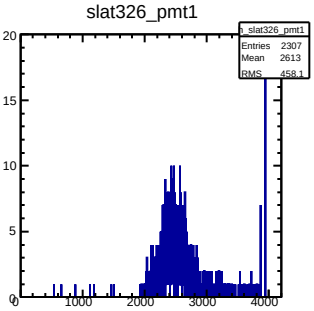

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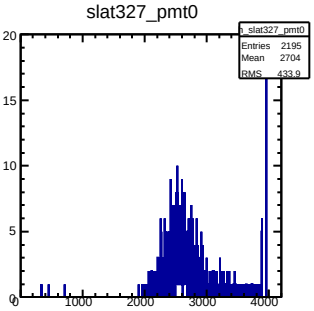

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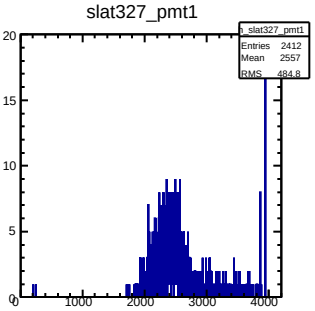

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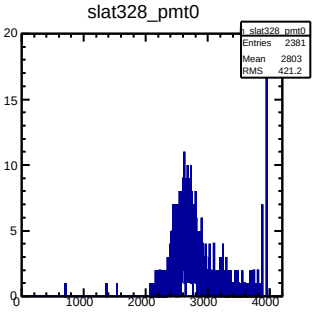

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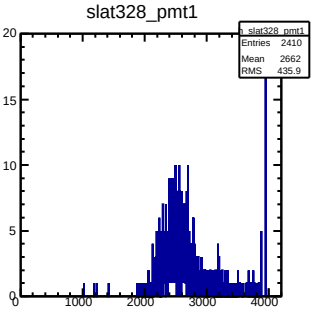

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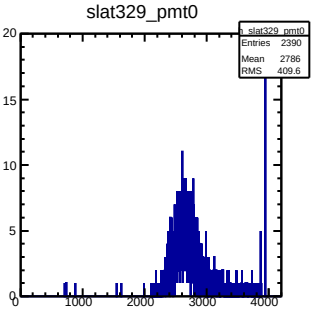

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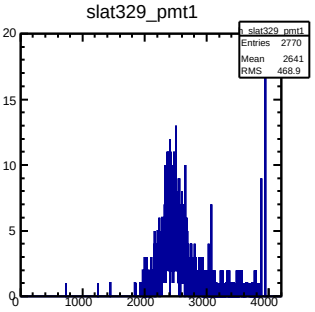

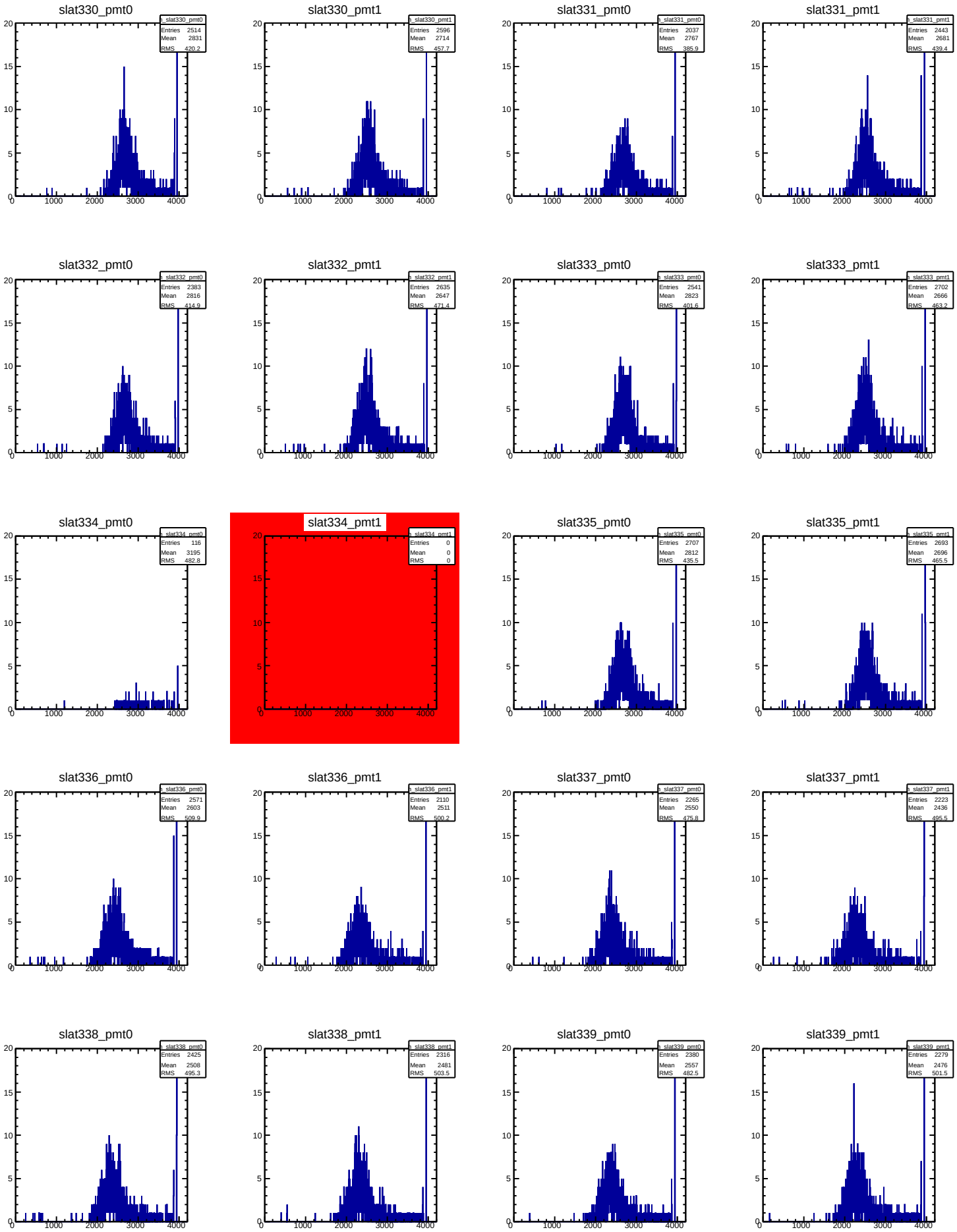
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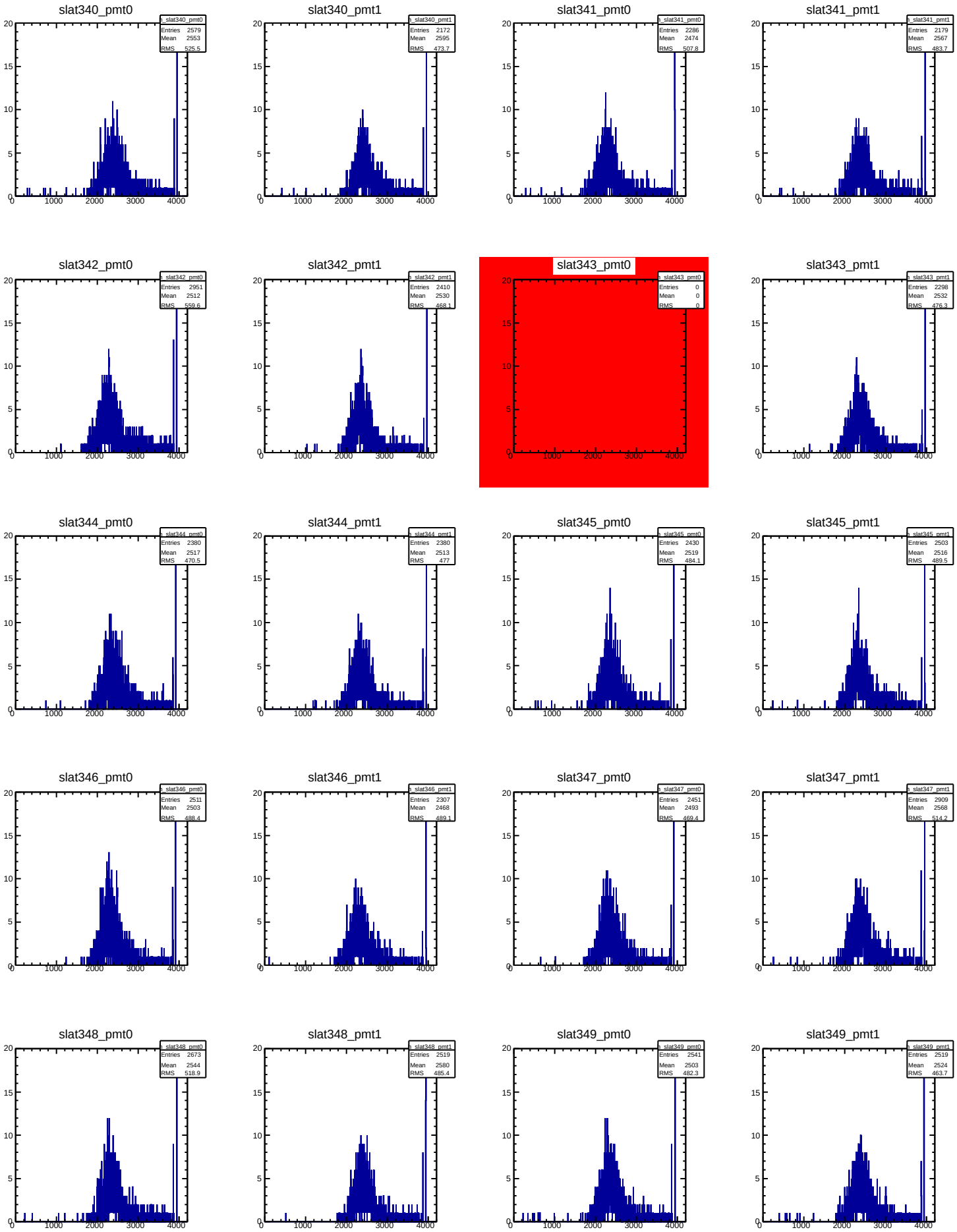
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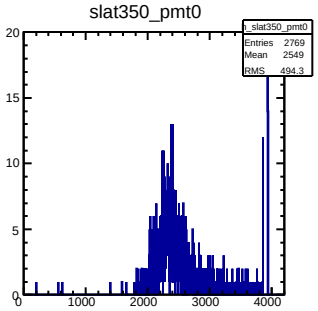

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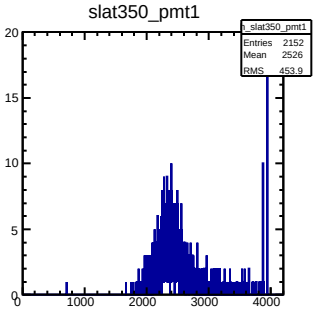

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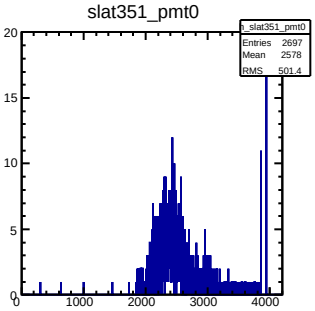

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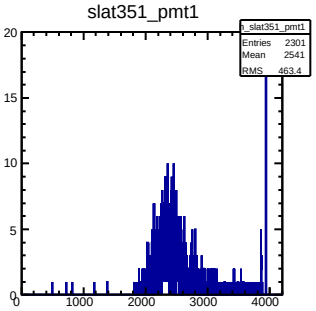

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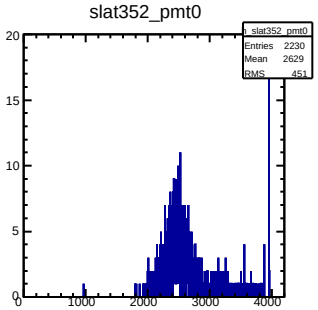

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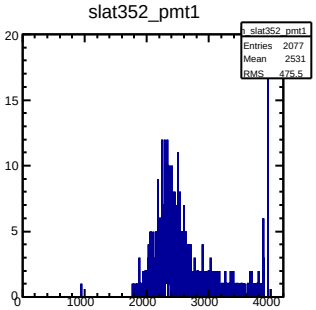

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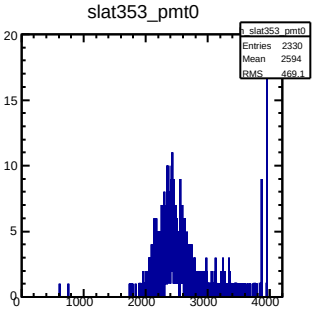

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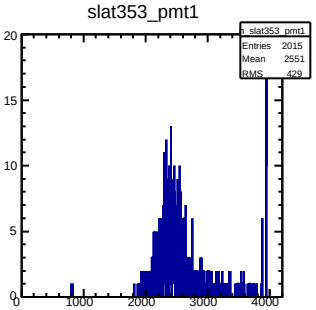

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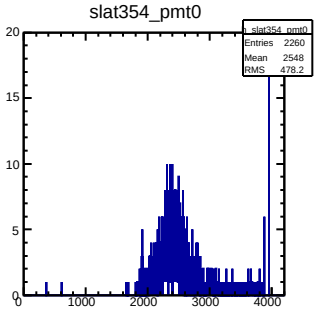

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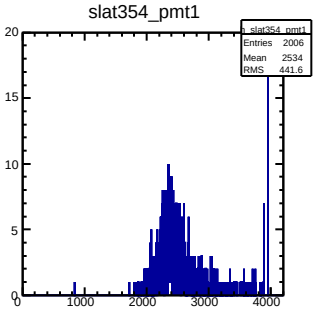

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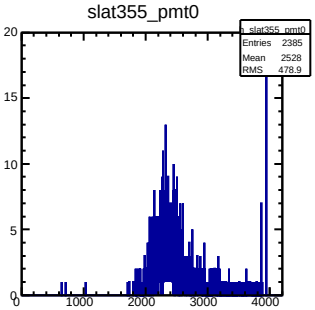

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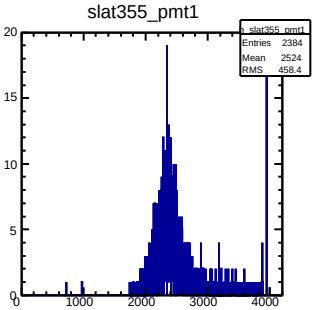

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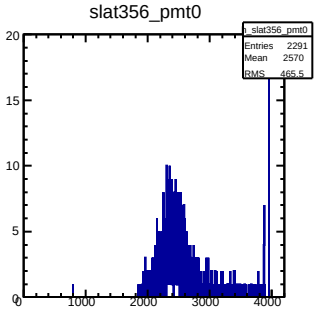

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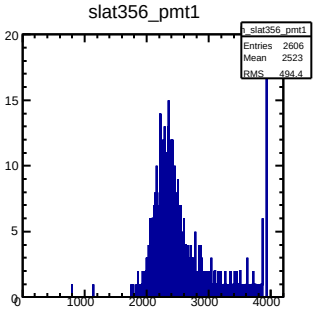

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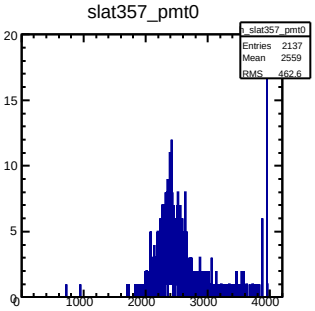

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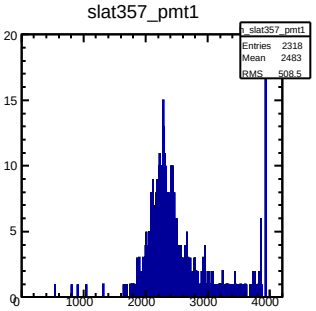

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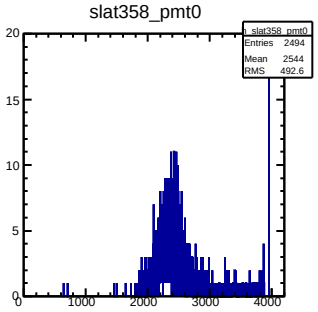

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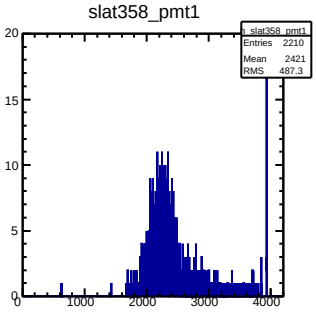

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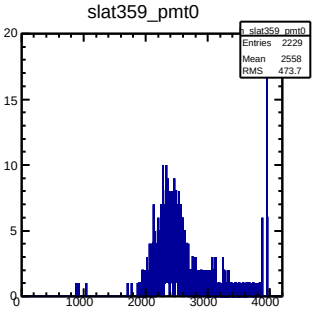

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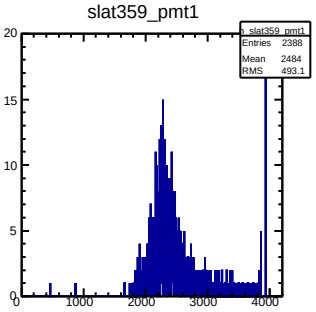

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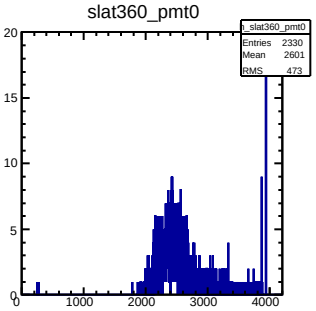

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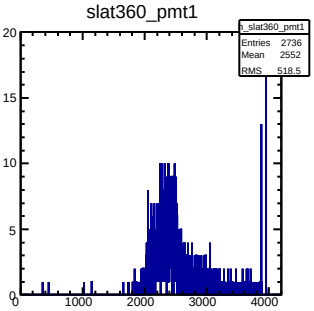

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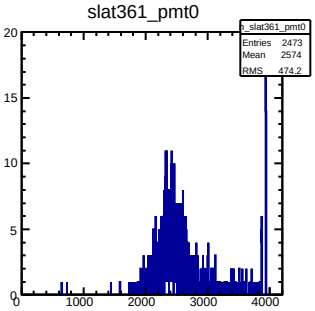

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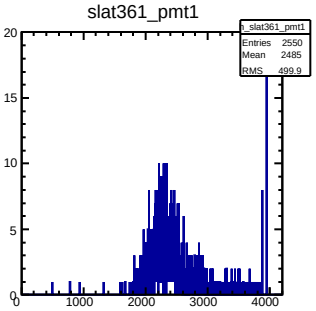

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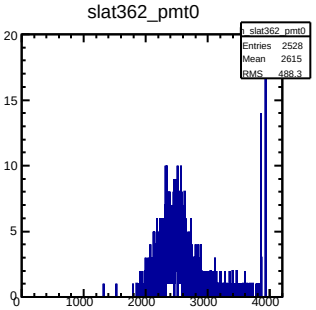

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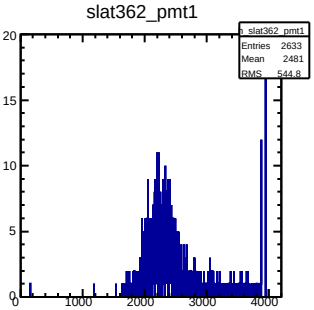

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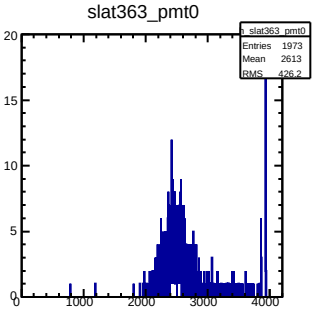

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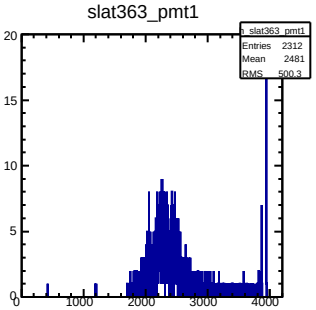

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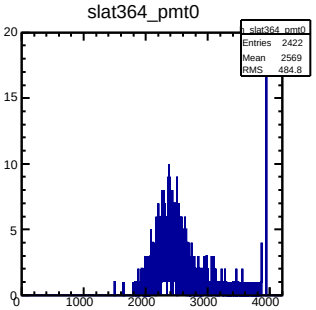

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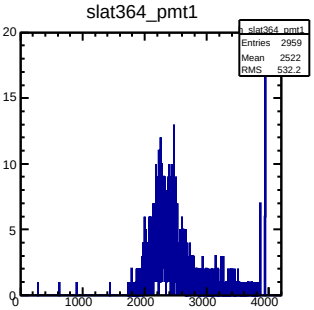

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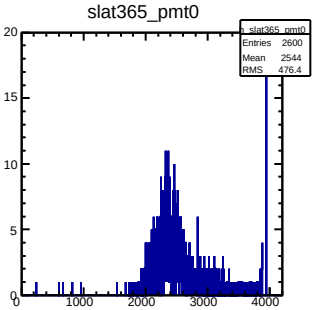

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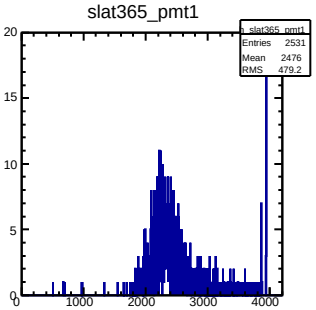

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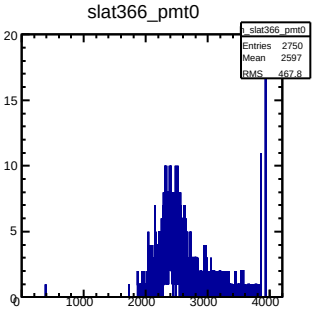

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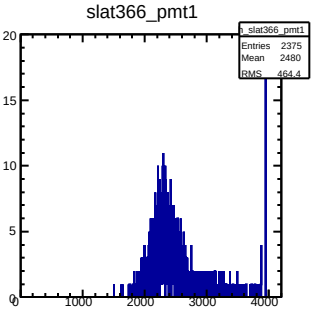

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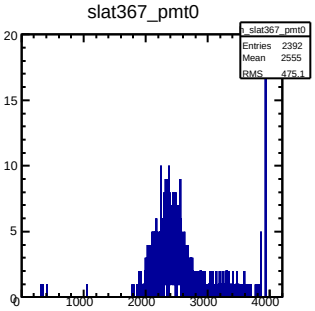

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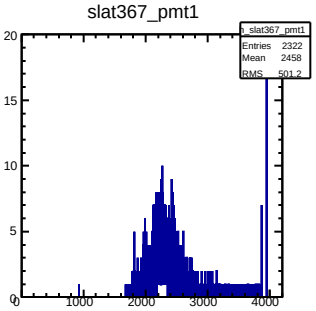

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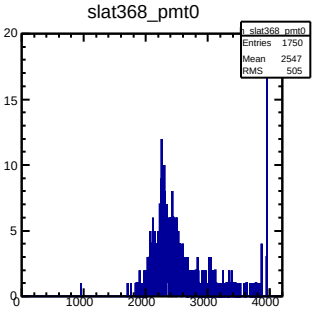

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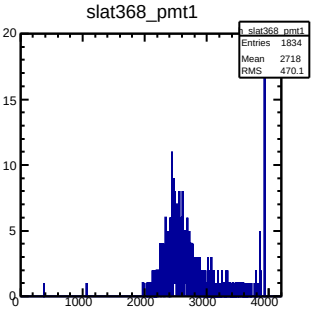

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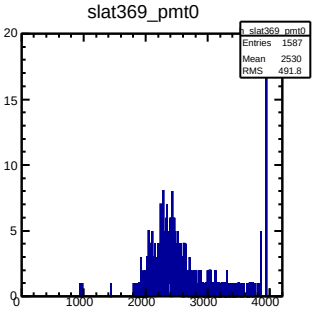

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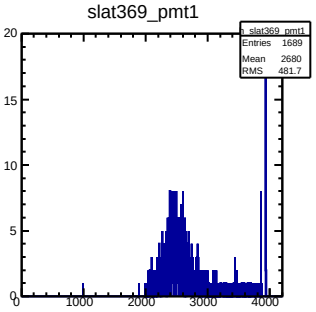

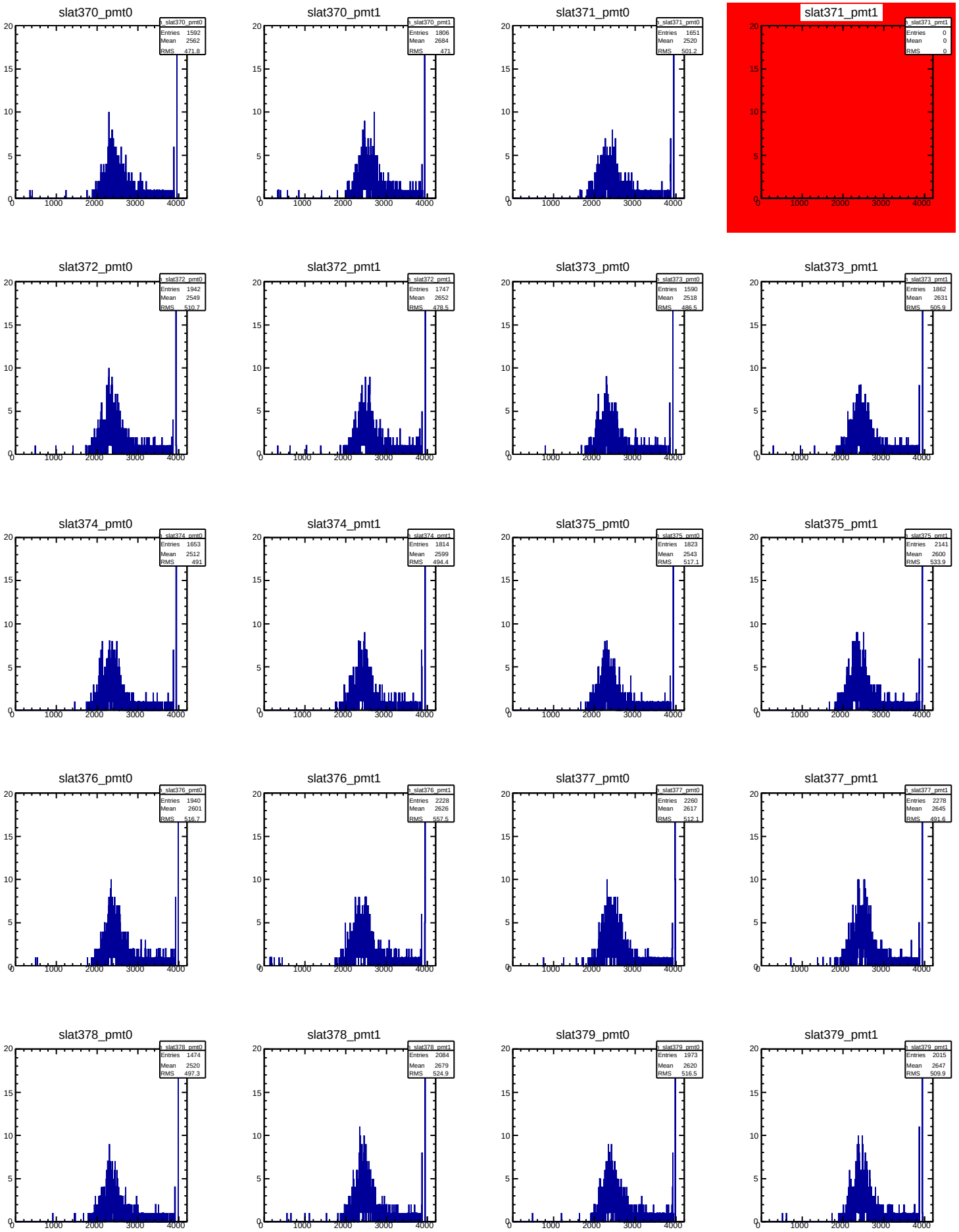
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h_slat370_pmt0
Entries 1592
Mean 2562
RMS 471.8
slat370_pmt1
h_slat370_pmt1
Entries 1806
Mean 2684
RMS 471
slat371_pmt0
h_slat371_pmt0
Entries 1651
Mean 2520
RMS 501.2
slat371_pmt1
h_slat371_pmt1
Entries 0
Mean 0
RMS 0
slat372_pmt0
h_slat372_pmt0
Entries 1942
Mean 2549
RMS 510.7
slat372_pmt1
h_slat372_pmt1
Entries 1747
Mean 2652
RMS 478.5
slat373_pmt0
h_slat373_pmt0
Entries 1590
Mean 2518
RMS 486.5
slat373_pmt1
h_slat373_pmt1
Entries 1862
Mean 2631
RMS 505.9
slat374_pmt0
h_slat374_pmt0
Entries 1653
Mean 2512
RMS 491
slat374_pmt1
h_slat374_pmt1
Entries 1814
Mean 2599
RMS 494.4
slat375_pmt0
h_slat375_pmt0
Entries 1823
Mean 2543
RMS 517.1
slat375_pmt1
h_slat375_pmt1
Entries 2141
Mean 2600
RMS 533.9
slat376_pmt0
h_slat376_pmt0
Entries 1940
Mean 2601
RMS 516.7
slat376_pmt1
h_slat376_pmt1
Entries 2228
Mean 2626
RMS 557.5
slat377_pmt0
h_slat377_pmt0
Entries 2260
Mean 2617
RMS 512.1
slat377_pmt1
h_slat377_pmt1
Entries 2278
Mean 2645
RMS 491.6
slat378_pmt0
h_slat378_pmt0
Entries 1474
Mean 2520
RMS 497.3
slat378_pmt1
h_slat378_pmt1
Entries 2084
Mean 2679
RMS 524.9
slat379_pmt0
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Entries 1973
Mean 2620
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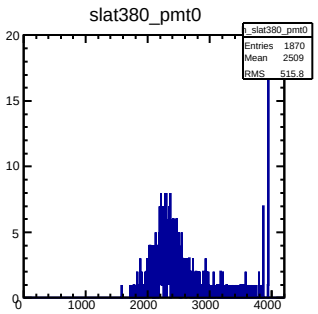
Entries 2015
Mean 2647
RMS 509.9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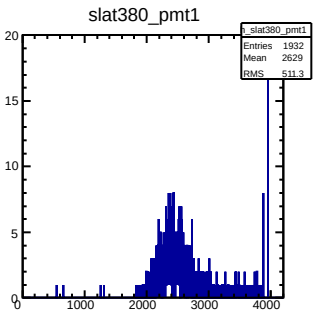
RMS 515.8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Entries 1932
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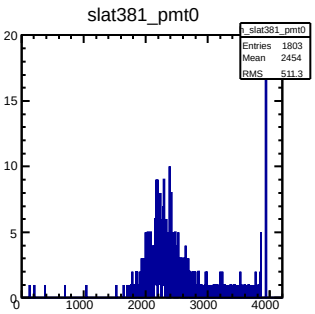
RMS 511.3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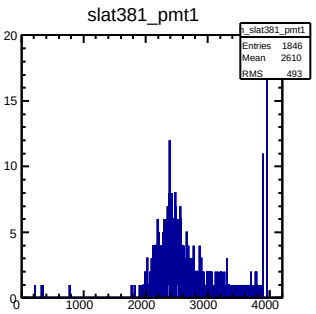
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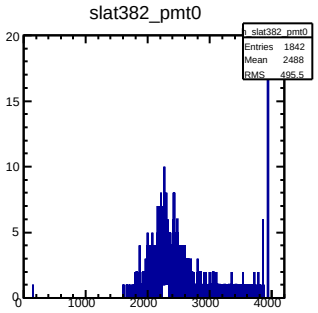
RMS 493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Entries 1842
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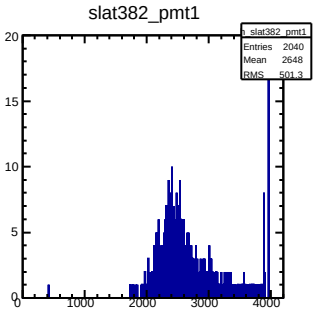
RMS 495.5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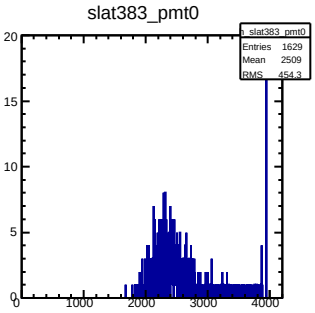
RMS 501.3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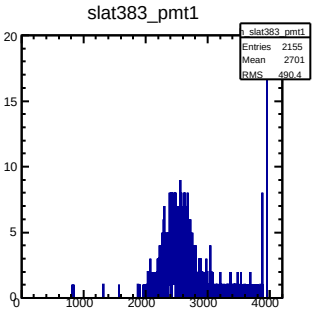
RMS 454.3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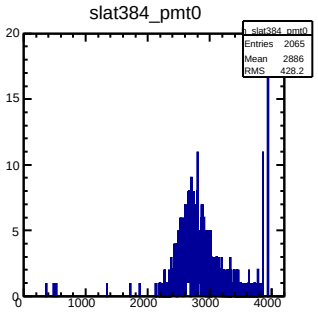
RMS 490.4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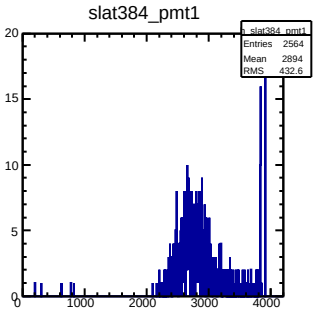
RMS 428.2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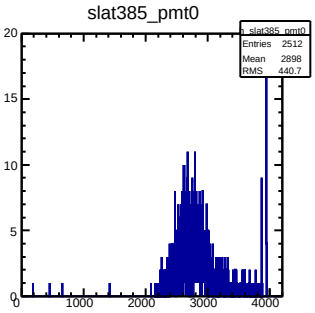
Entries 2564
Mean 2894
RMS 432.6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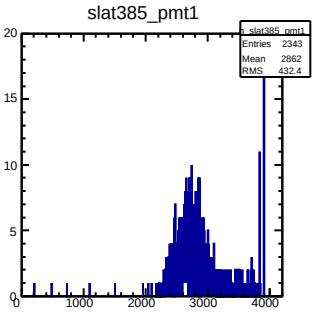
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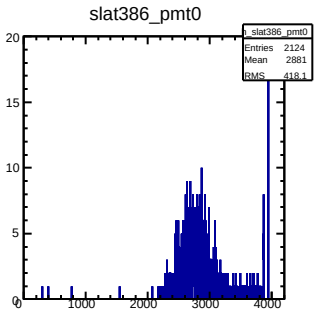
RMS 432.4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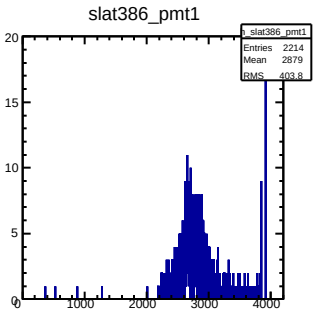
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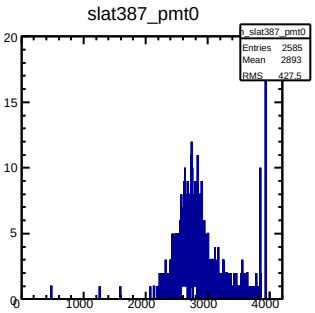
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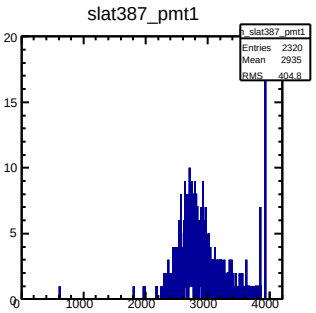
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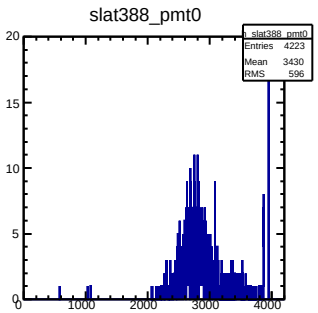
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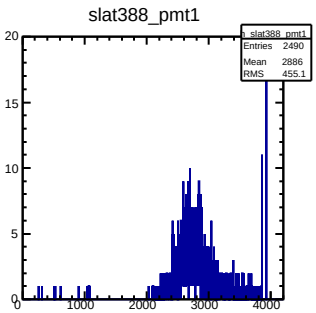
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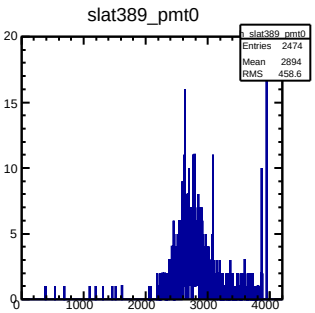
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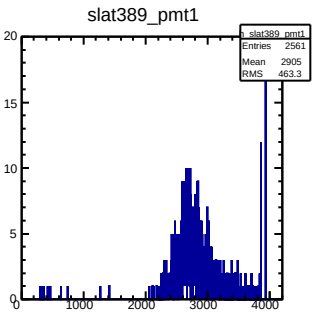
RMS 458.6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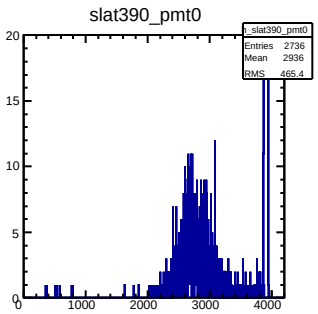
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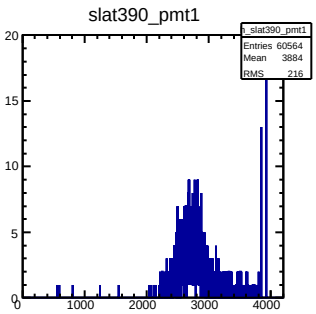
Mean 2936
RMS 465.4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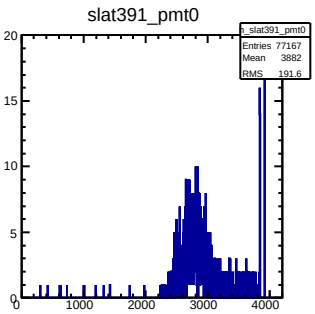
Entries 60564
Mean 3884
RMS 216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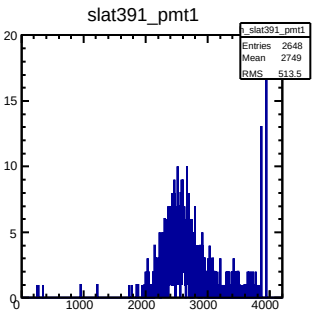
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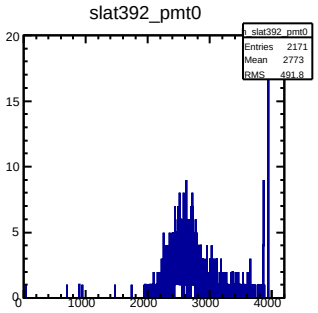
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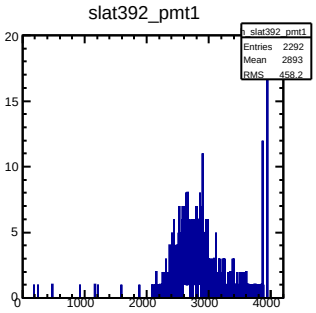
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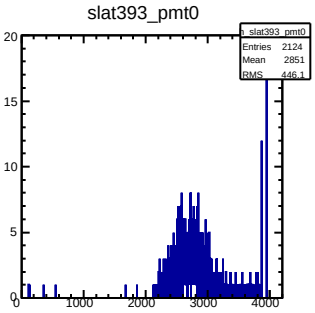
RMS 458.2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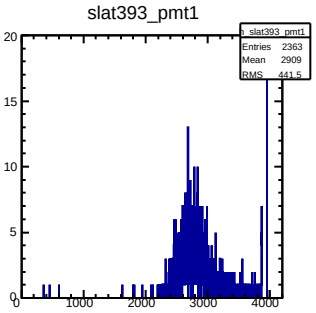
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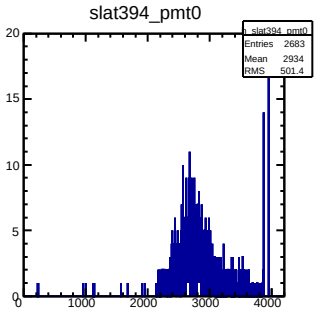
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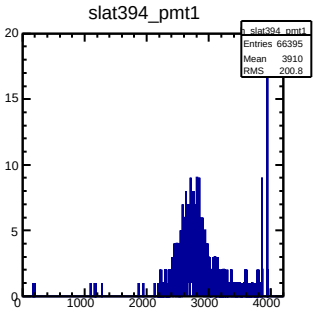
Mean 2934
RMS 501.4


slat394_pmt1
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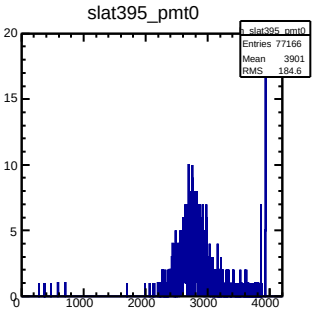
Entries 66395
Mean 3910
RMS 200.8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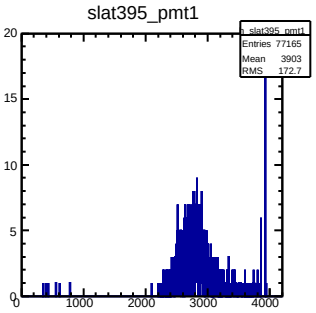
Entries 77166
Mean 3901
RMS 184.6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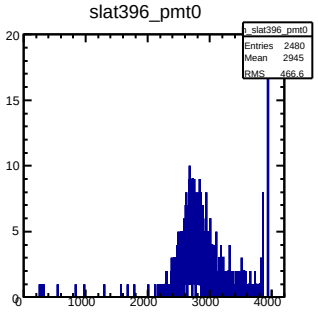
Entries 77165
Mean 3903
RMS 172.7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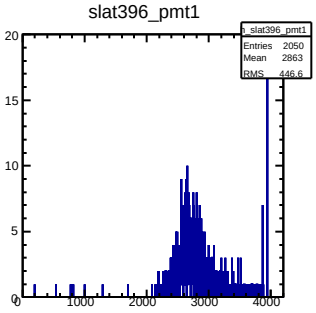
Mean 2945
RMS 466.6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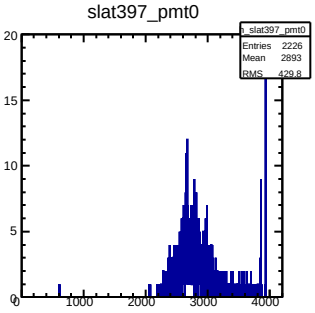
Entries 2050
Mean 2863
RMS 446.6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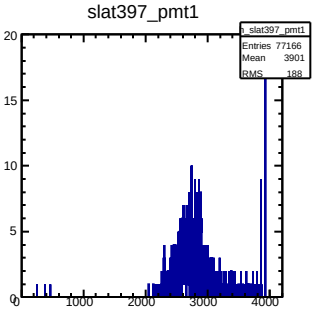
Mean 2893
RMS 429.8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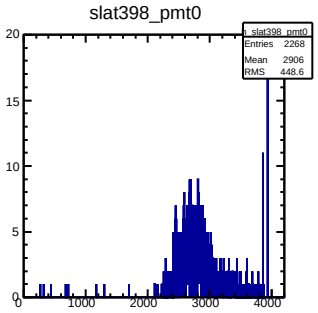
Mean 3901
RMS 188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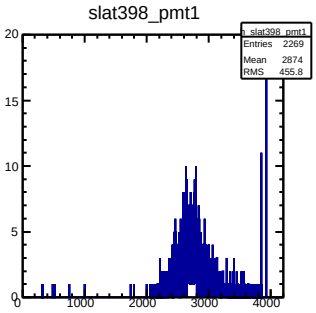
Mean 2906
RMS 448.6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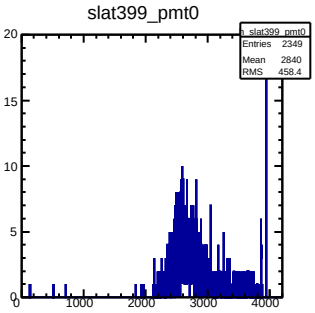
Entries 2269
Mean 2874
RMS 455.8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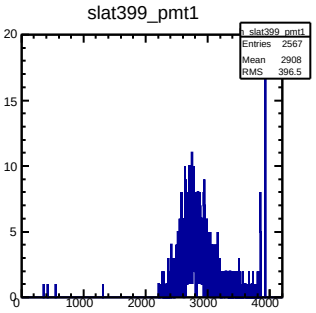
RMS 458.4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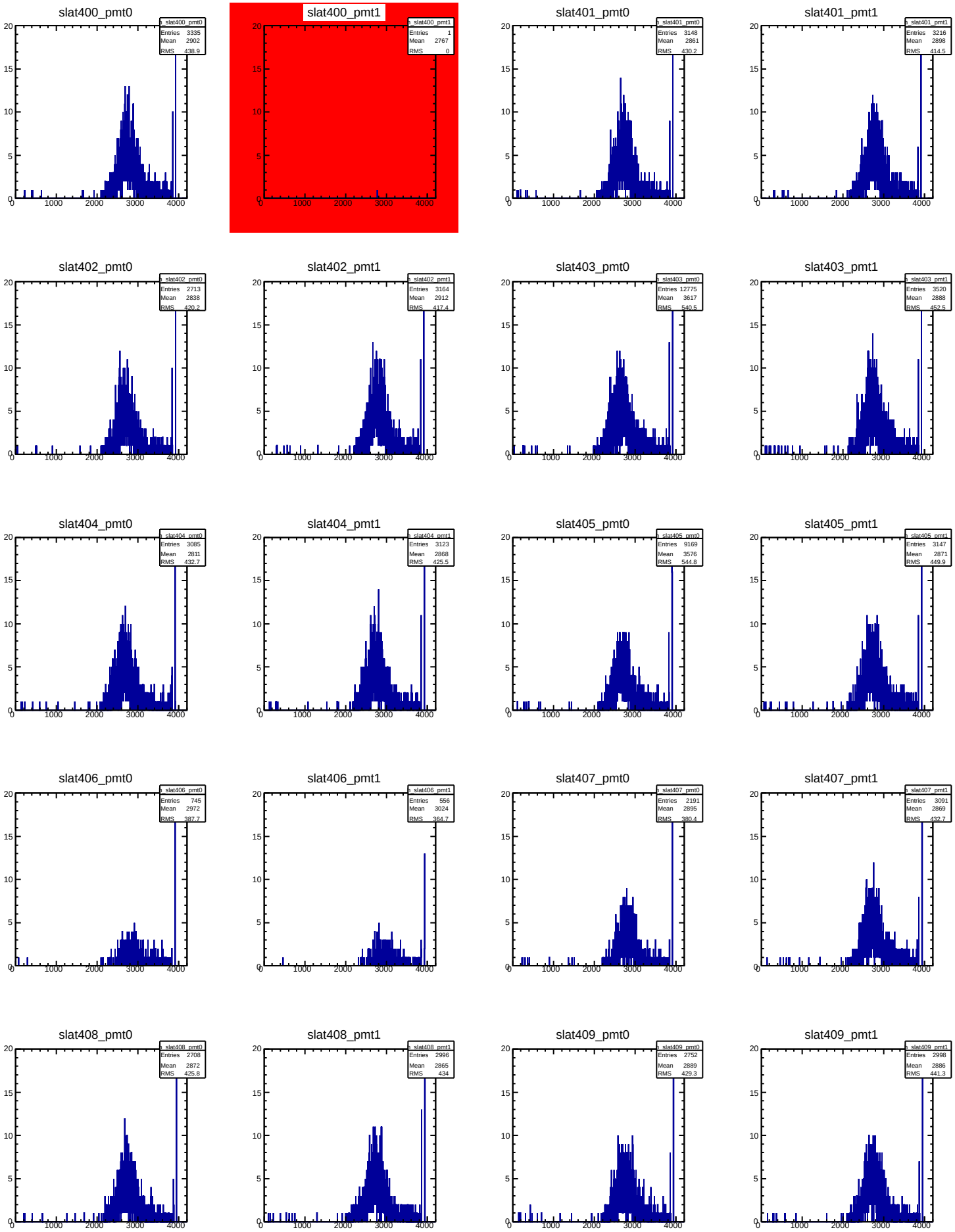
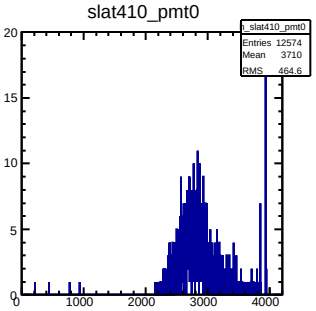
RMS 396.5


slat400_pmt0
h_slat400_pmt0
Entries 3335
Mean 2902
RMS 438.9
slat400_pmt1
h_slat400_pmt1
Entries 1
Mean 2767
RMS 0
slat401_pmt0
h_slat401_pmt0
Entries 3148
Mean 2861
RMS 430.2
slat401_pmt1
h_slat401_pmt1
Entries 3216
Mean 2898
RMS 414.5
slat402_pmt0
h_slat402_pmt0
Entries 2713
Mean 2838
RMS 420.2
slat402_pmt1
h_slat402_pmt1
Entries 3164
Mean 2912
RMS 417.4
slat403_pmt0
h_slat403_pmt0
Entries 12775
Mean 3617
RMS 540.5
slat403_pmt1
h_slat403_pmt1
Entries 3520
Mean 2888
RMS 452.5
slat404_pmt0
h_slat404_pmt0
Entries 3085
Mean 2811
RMS 432.7
slat404_pmt1
h_slat404_pmt1
Entries 3123
Mean 2868
RMS 425.5
slat405_pmt0
h_slat405_pmt0
Entries 9169
Mean 3576
RMS 544.8
slat405_pmt1
h_slat405_pmt1
Entries 3147
Mean 2871
RMS 449.9
slat406_pmt0
h_slat406_pmt0
Entries 745
Mean 2972
RMS 387.7
slat406_pmt1
h_slat406_pmt1
Entries 556
Mean 3024
RMS 364.7
slat407_pmt0
h_slat407_pmt0
Entries 2191
Mean 2895
RMS 380.4
slat407_pmt1
h_slat407_pmt1
Entries 3091
Mean 2869
RMS 432.7
slat408_pmt0
h_slat408_pmt0
Entries 2708
Mean 2872
RMS 425.8
slat408_pmt1
h_slat408_pmt1
Entries 2996
Mean 2865
RMS 434
slat409_pmt0
h_slat409_pmt0
Entries 2752
Mean 2889
RMS 429.3
slat409_pmt1
h_slat409_pmt1
Entries 2998
Mean 2886
RMS 441.3

slat410_pmt0



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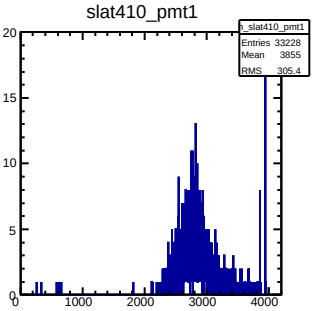

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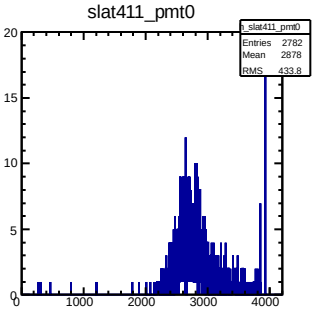

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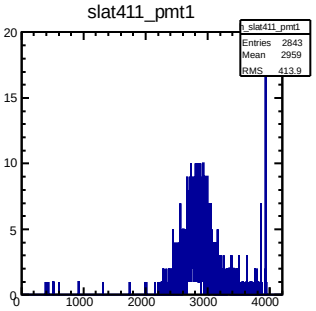

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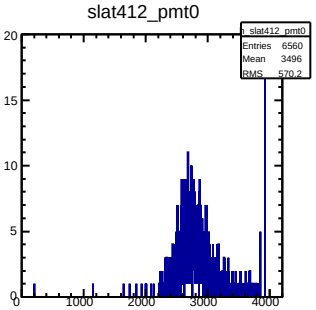

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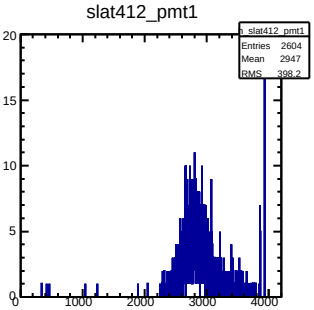

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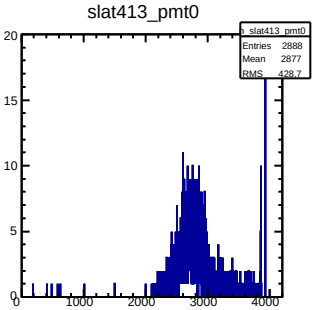

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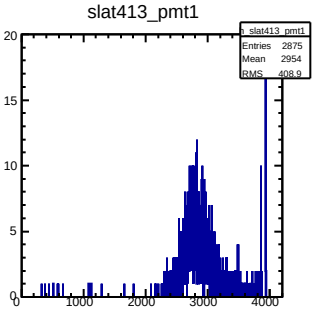

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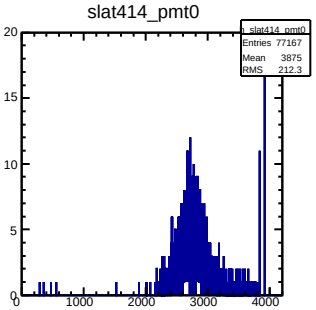

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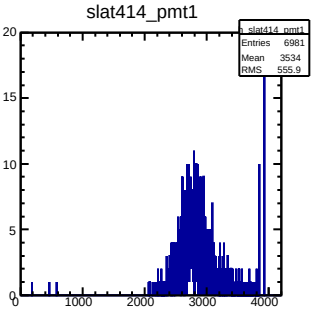

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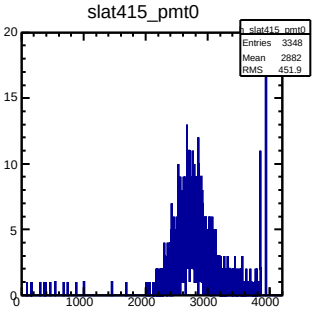

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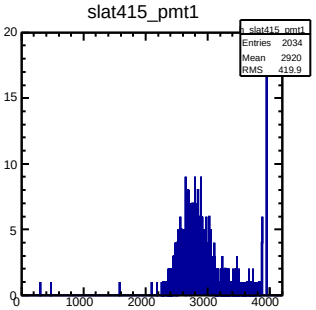

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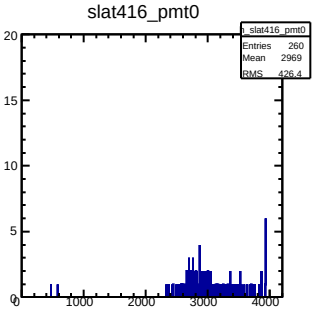

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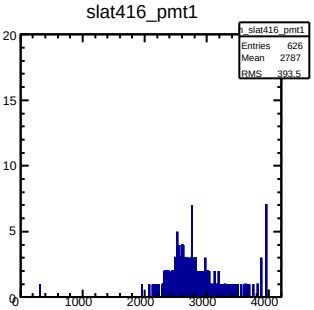

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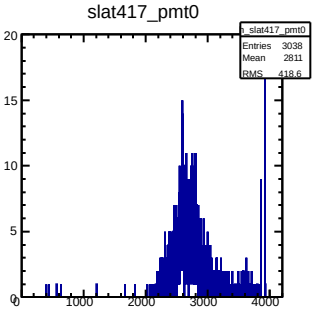

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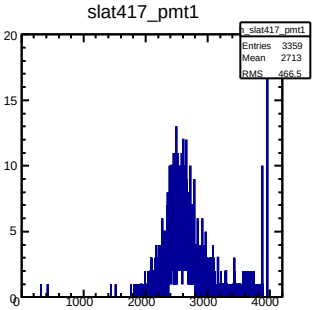

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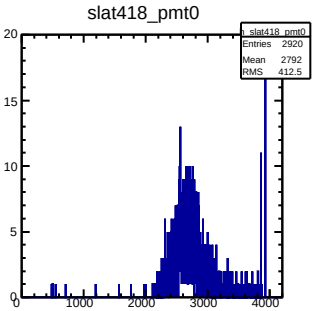

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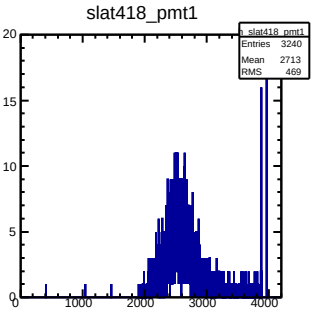

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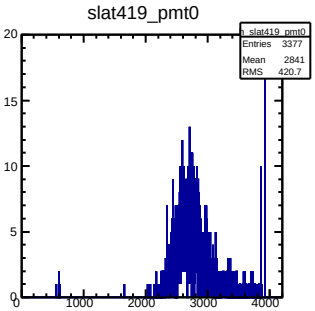

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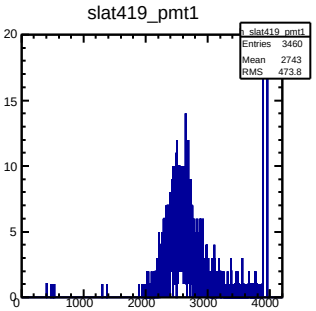

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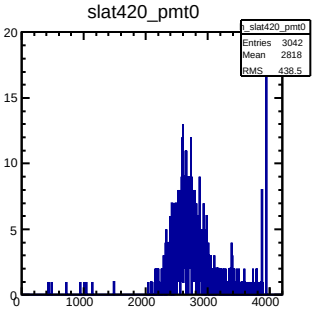

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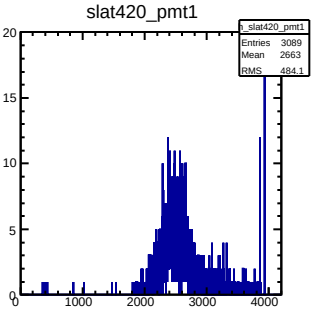

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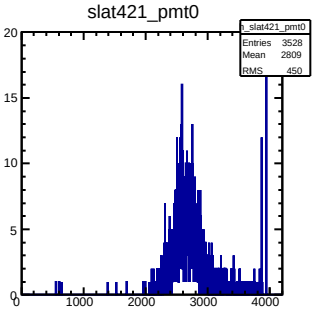

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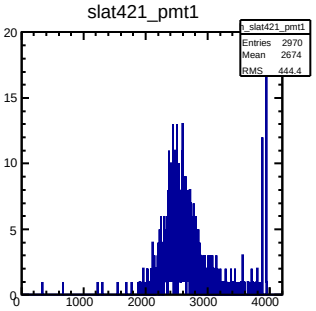

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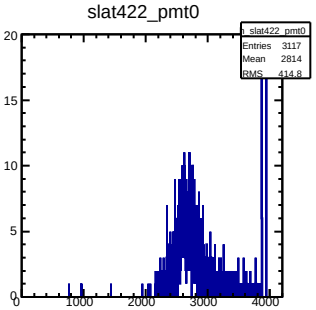

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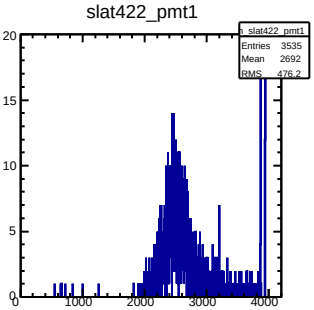

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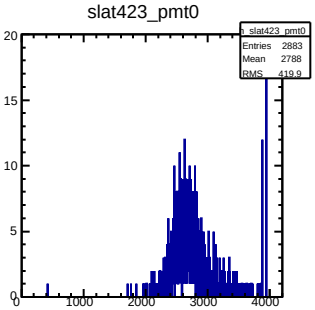

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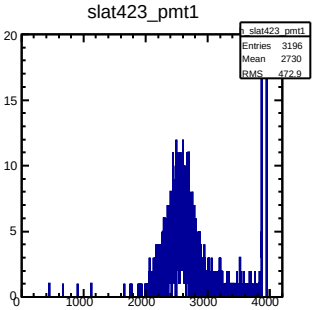

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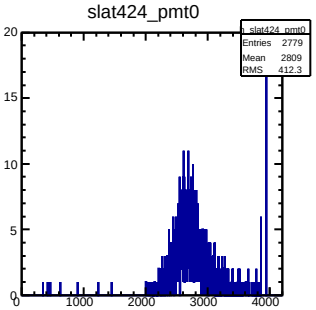

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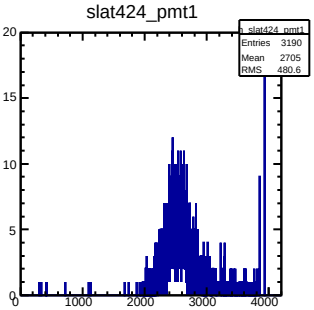

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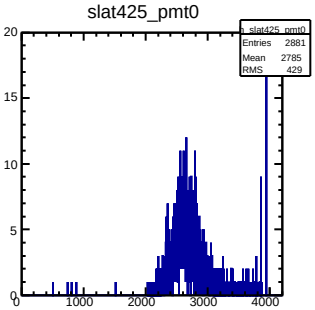

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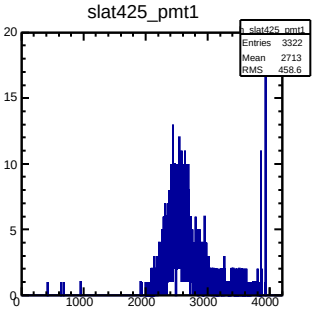

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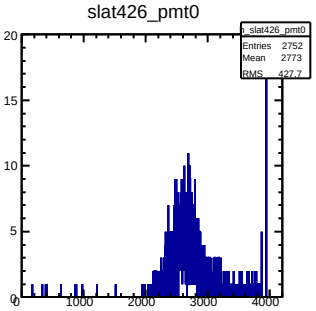

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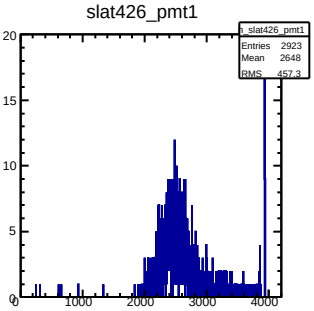

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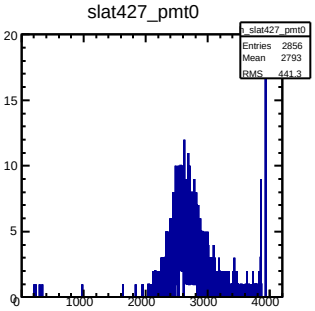

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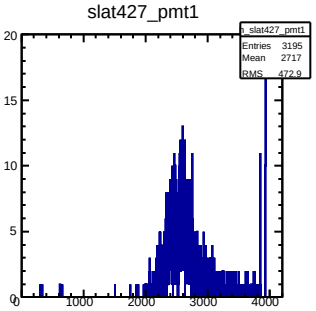

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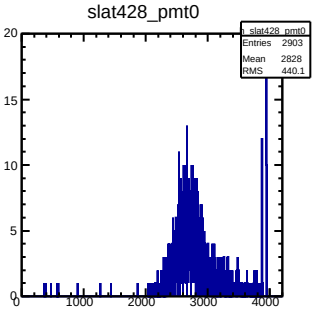

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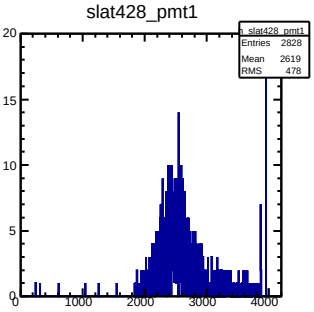

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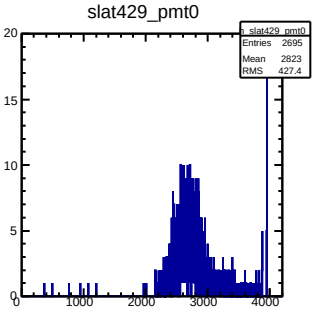

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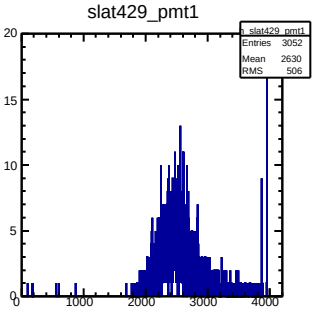

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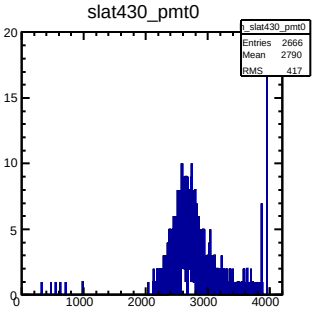

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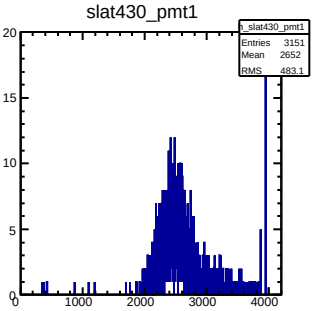

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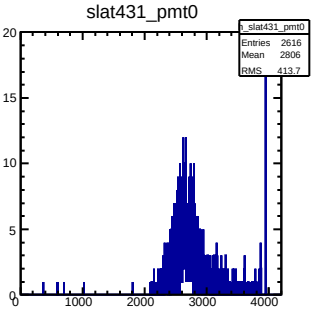

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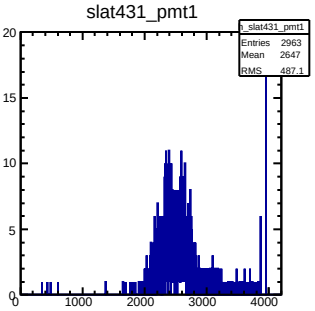

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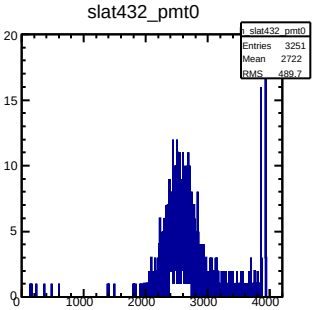

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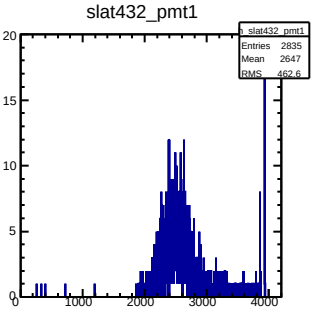

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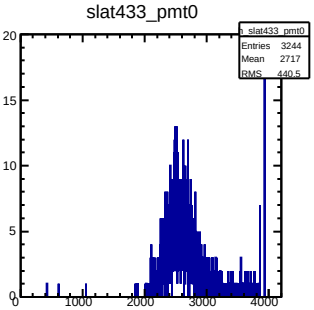

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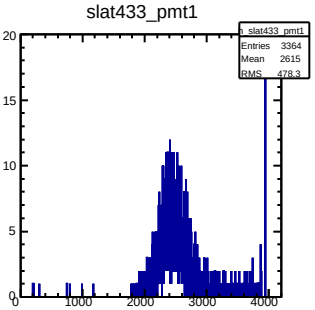

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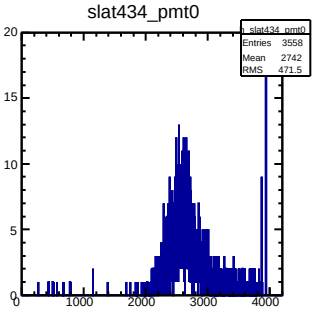

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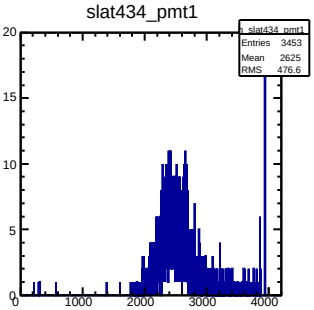

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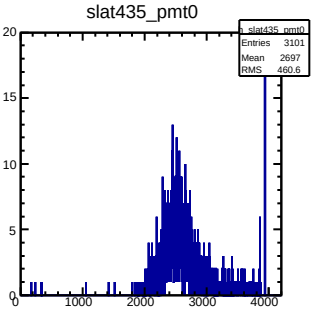

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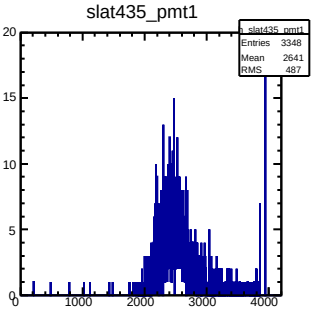

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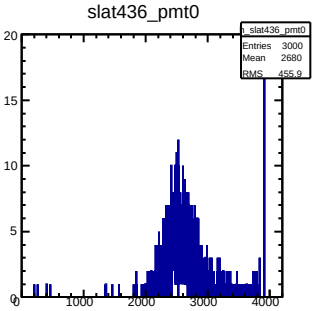

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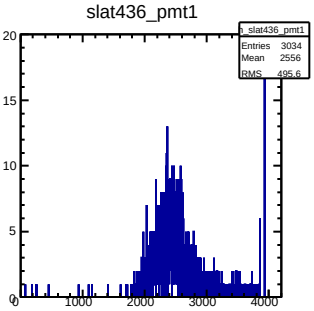

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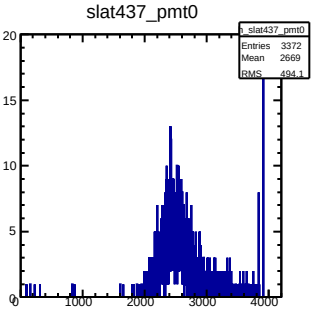

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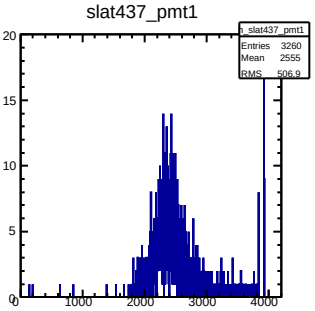

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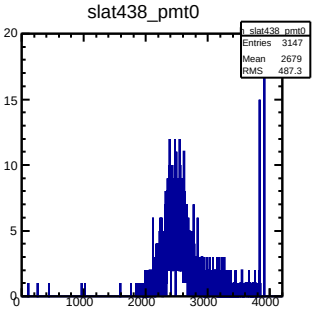

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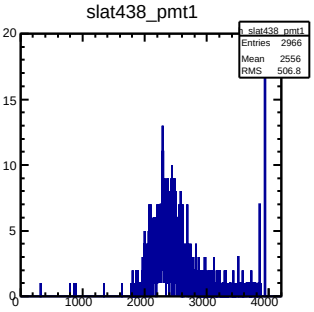

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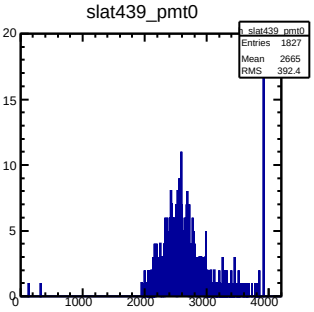

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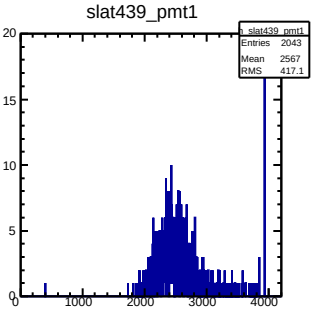

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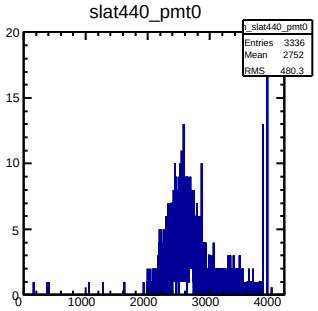

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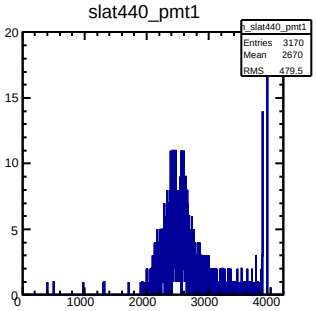

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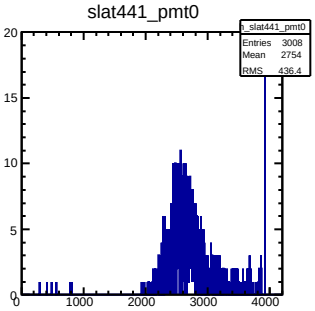

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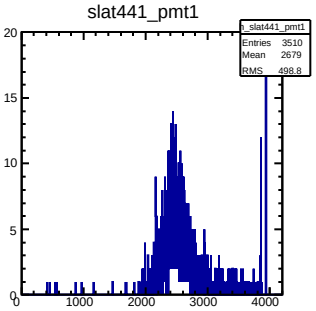

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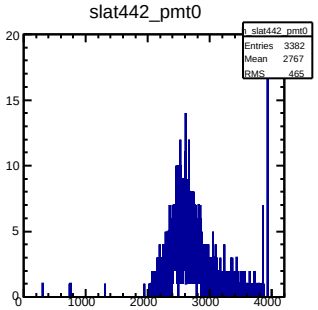

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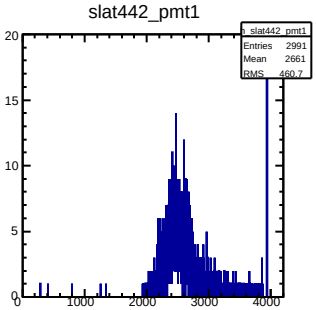

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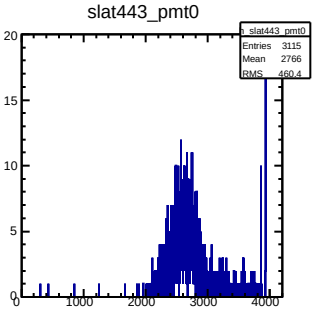

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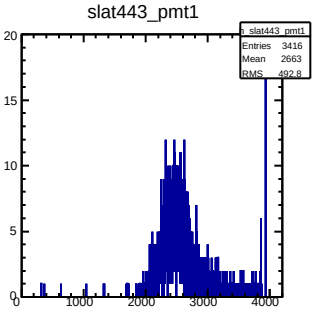

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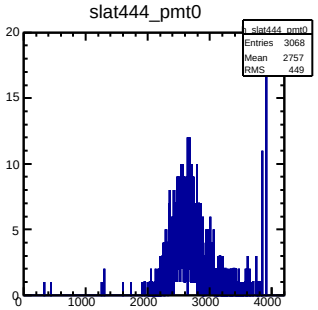

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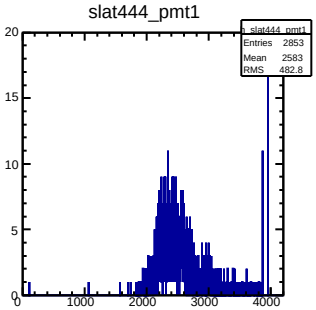

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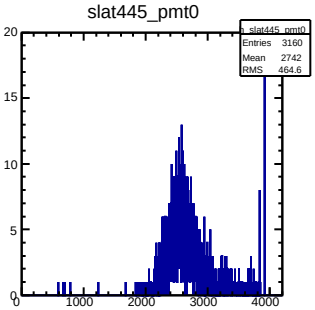

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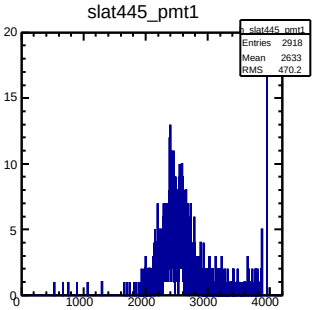

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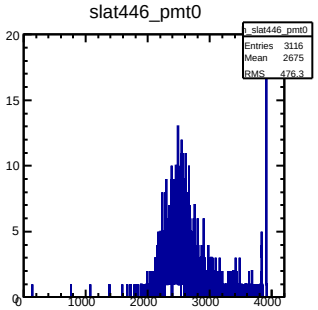

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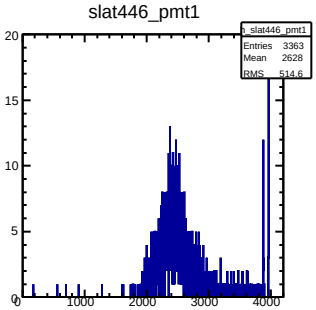

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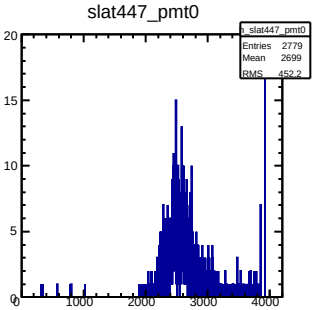

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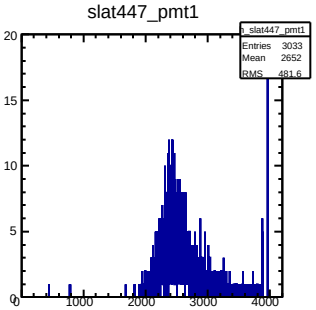

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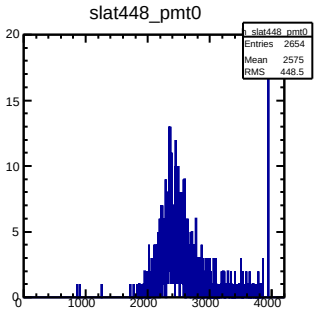

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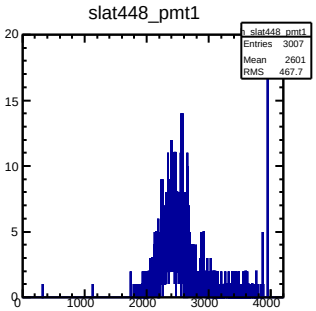

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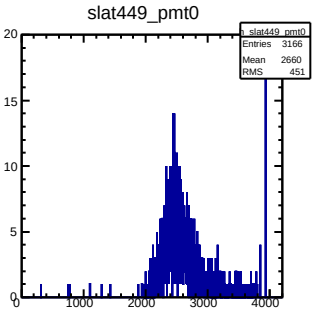

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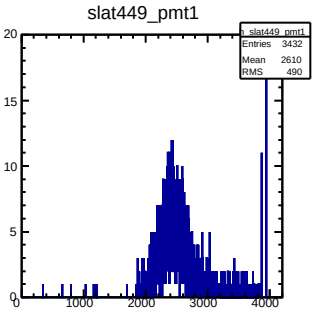

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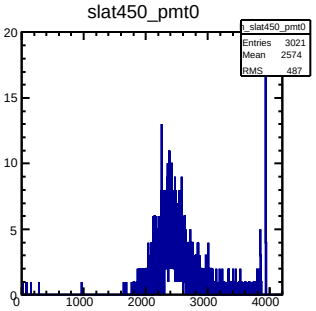

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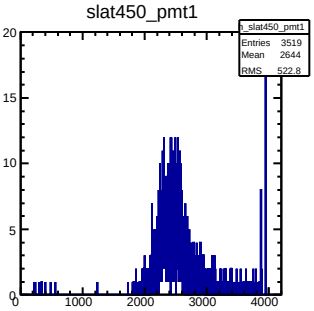

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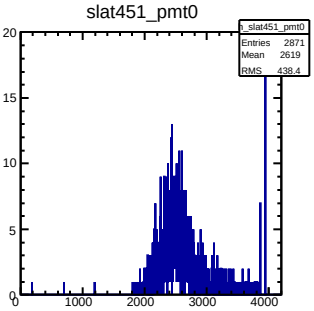

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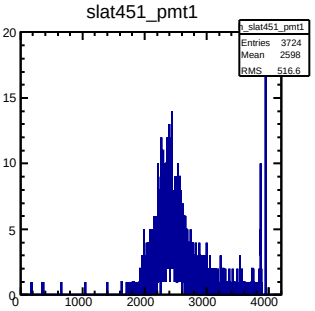

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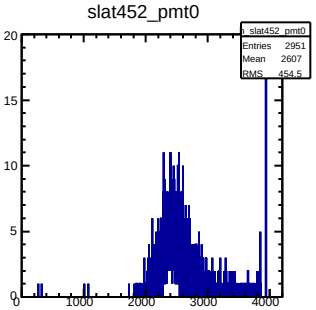

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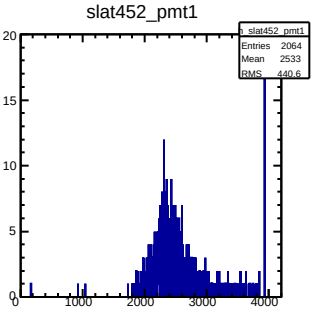

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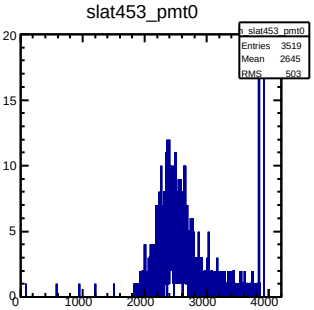

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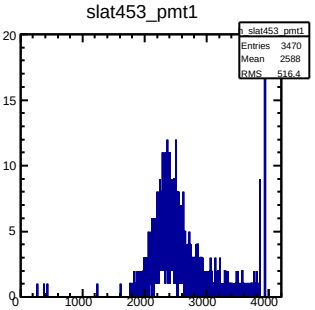

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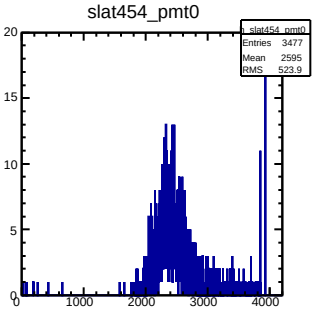

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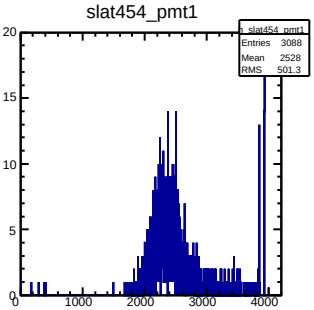

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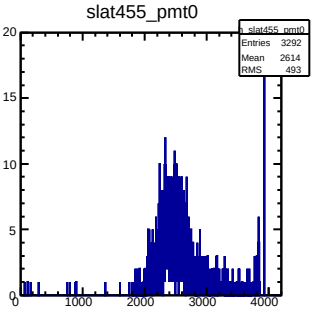

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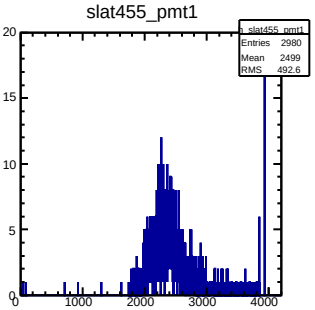

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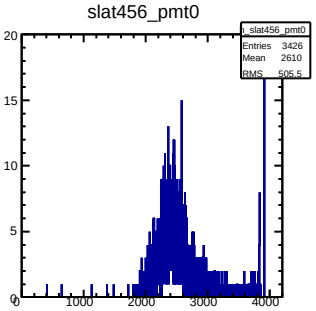

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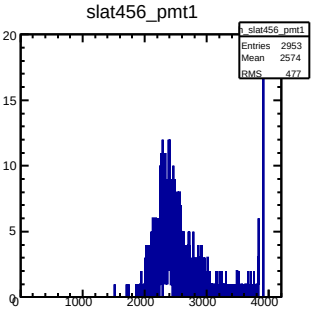

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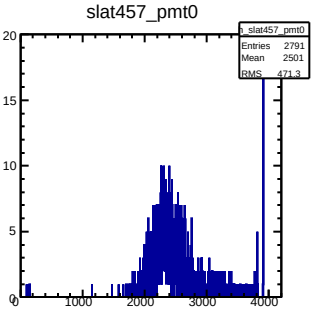

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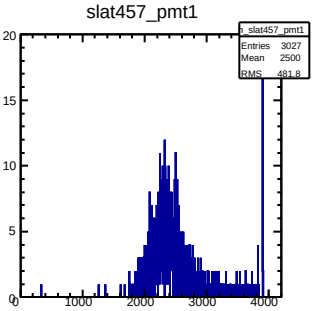

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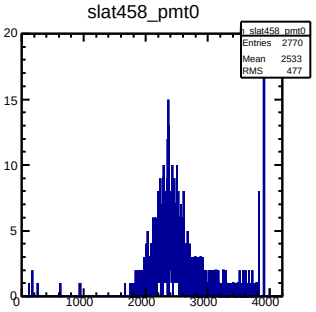

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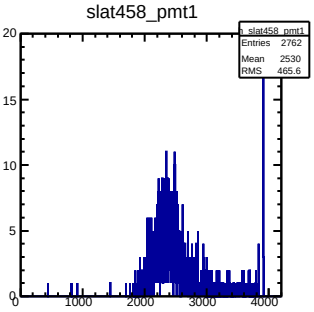

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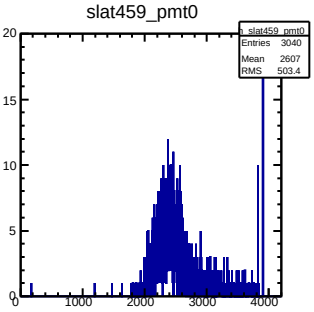

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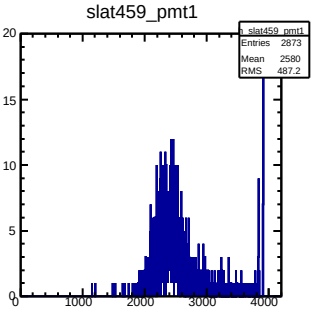

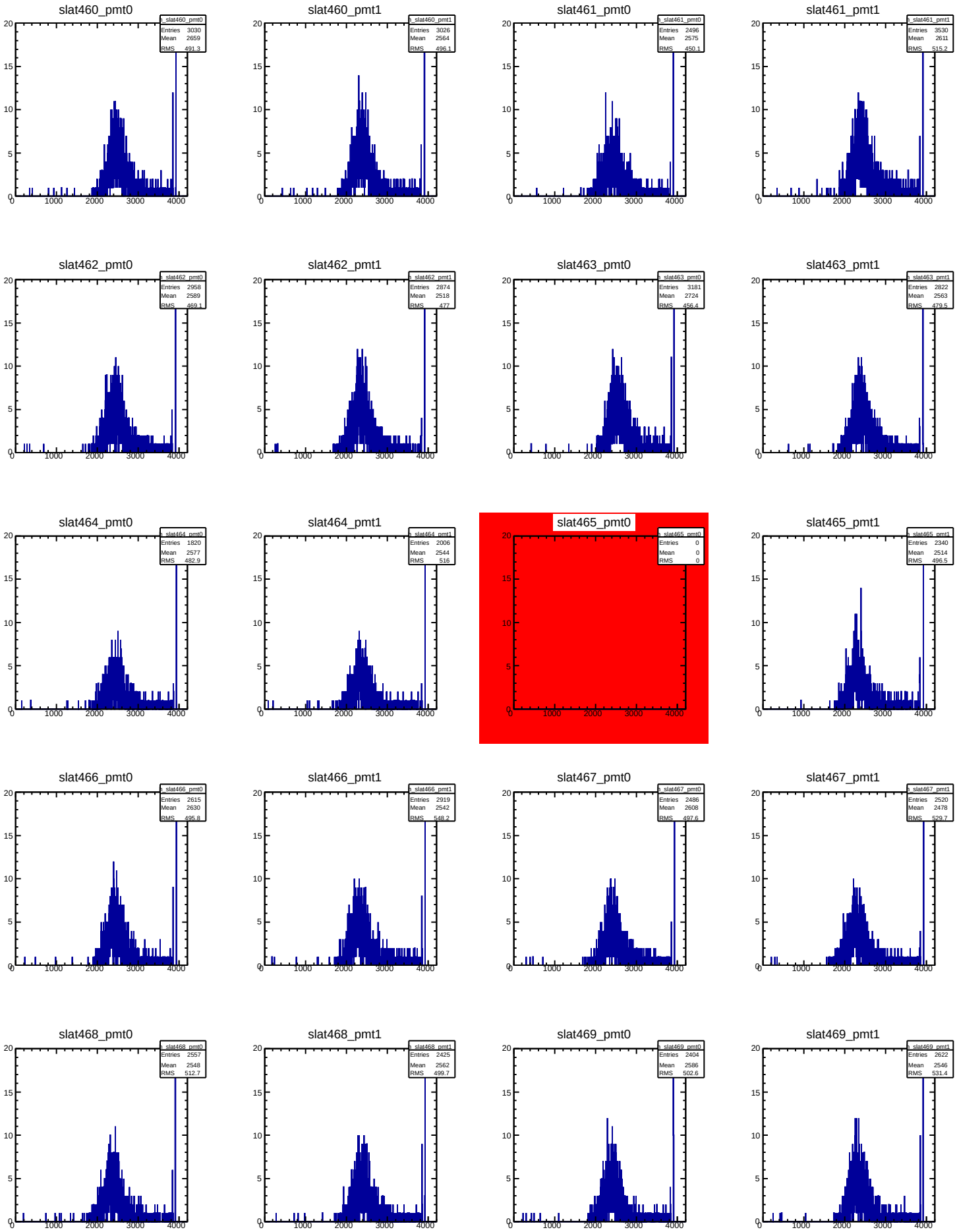
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Mean 2575
RMS 450.1
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Entries 3530
Mean 2611
RMS 515.2
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RMS 477
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RMS 516
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Mean 2514
RMS 496.5
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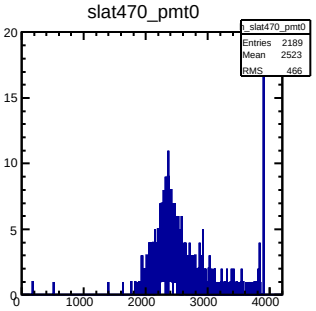

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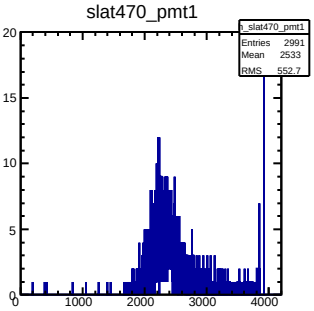

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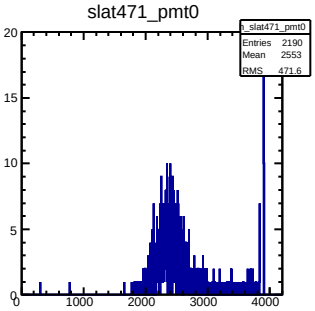

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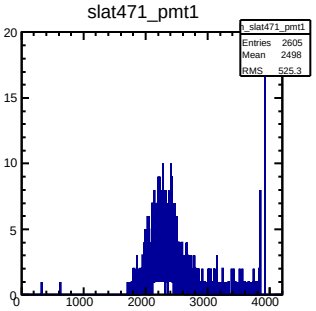

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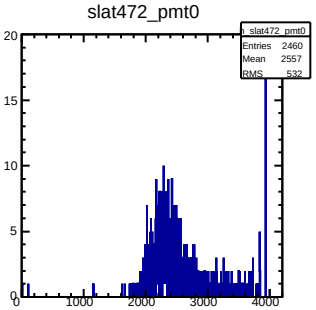

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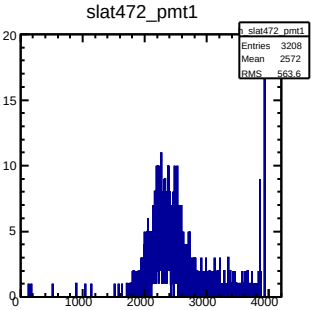

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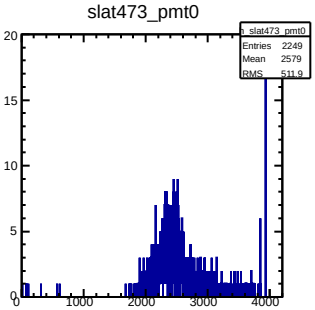

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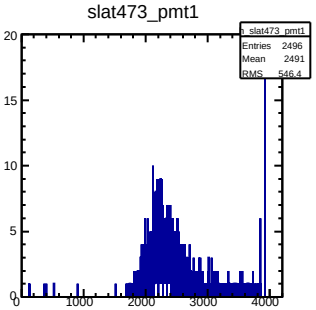

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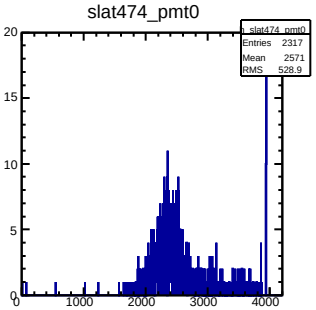

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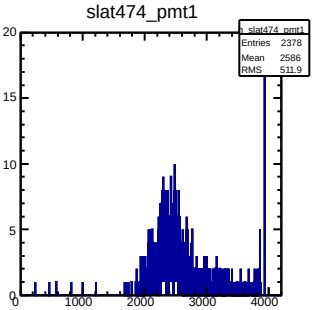

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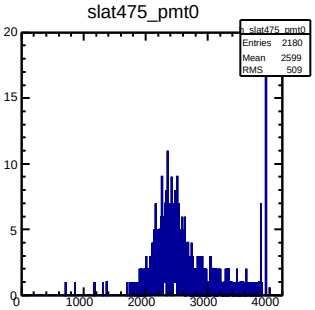

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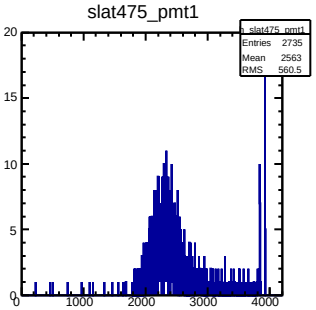

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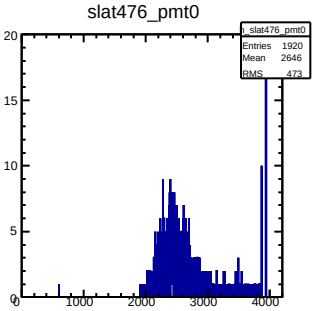

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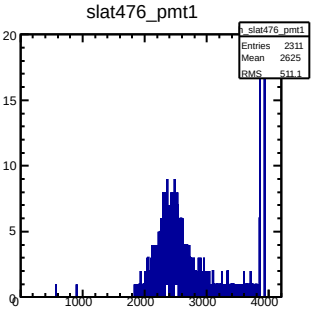

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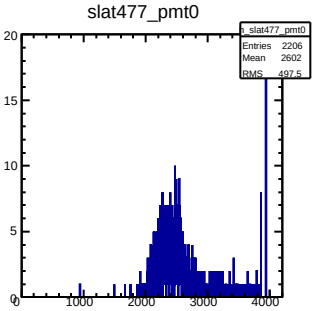

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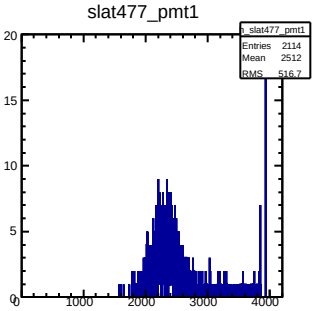

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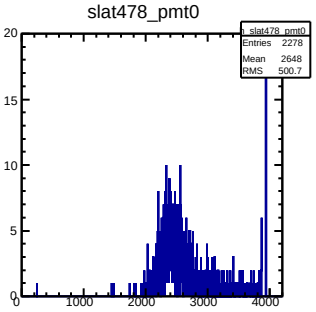

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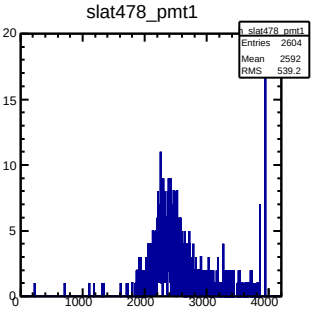

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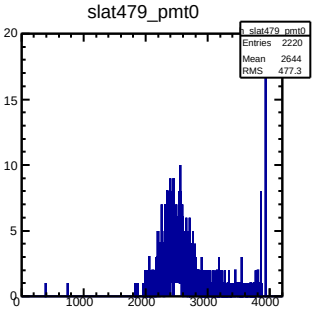

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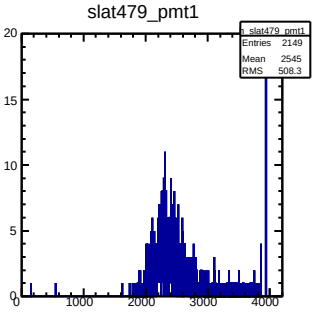

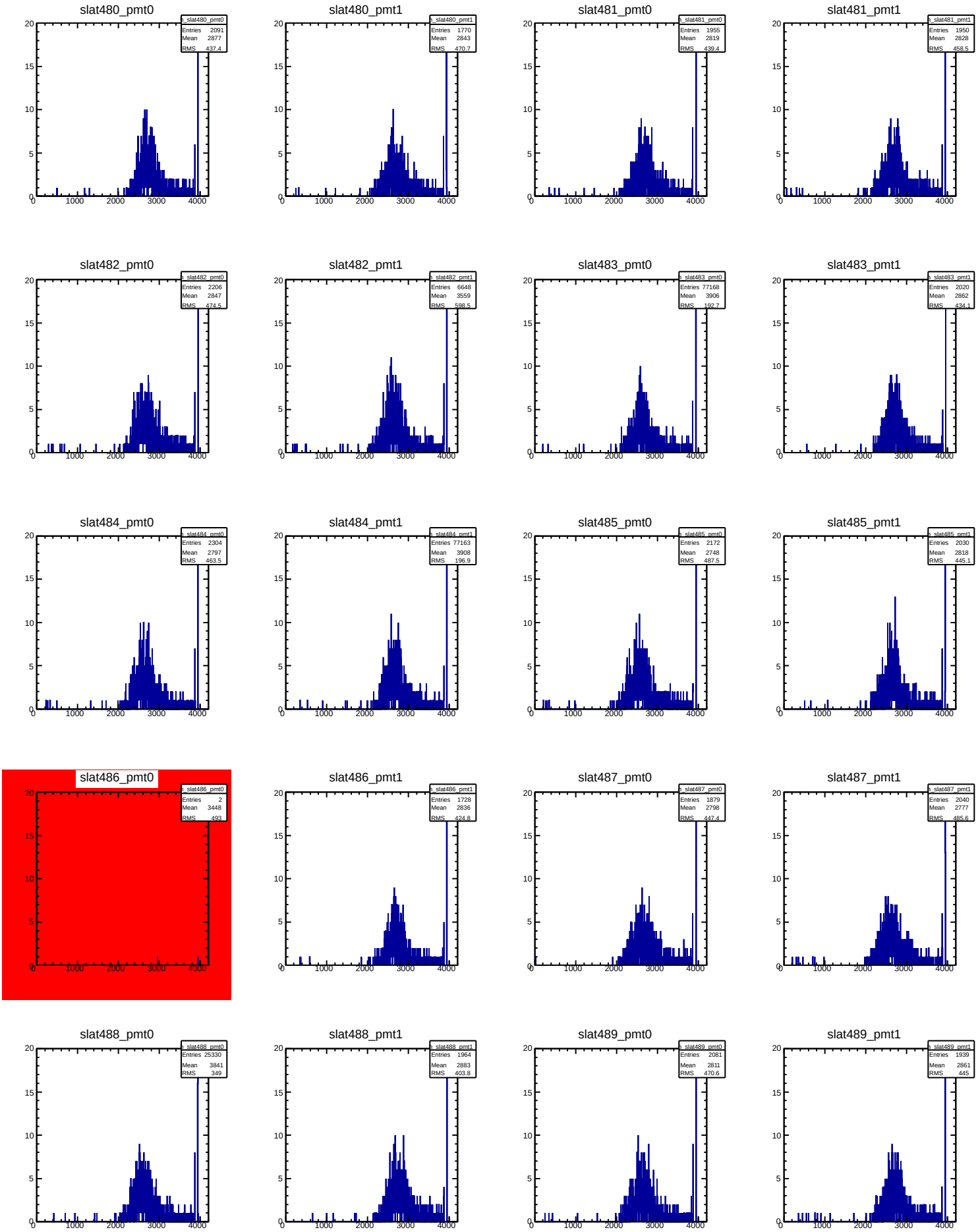
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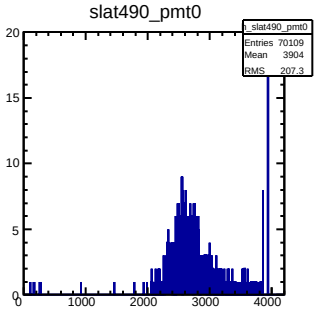

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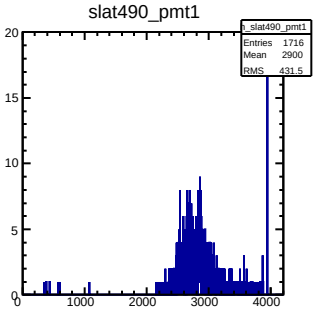

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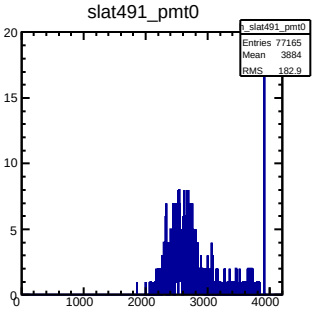

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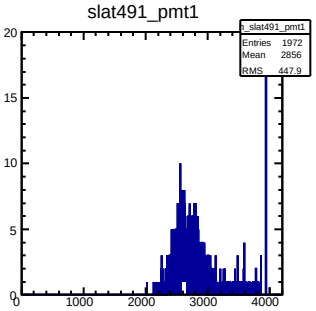

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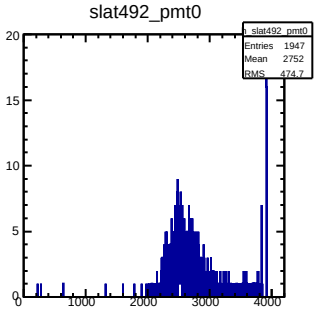

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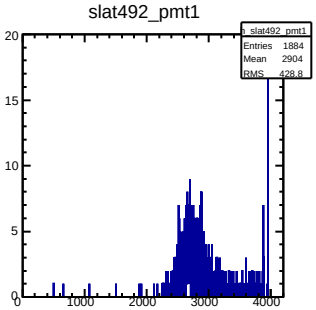

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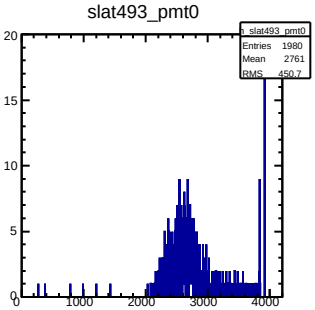

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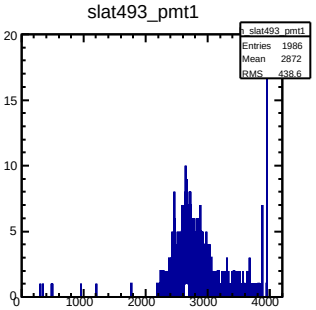

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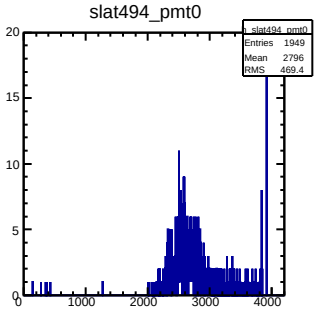

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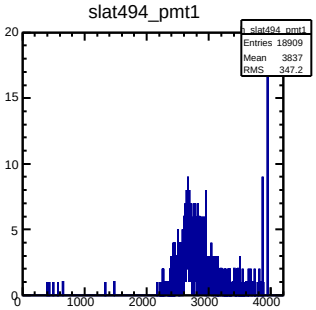

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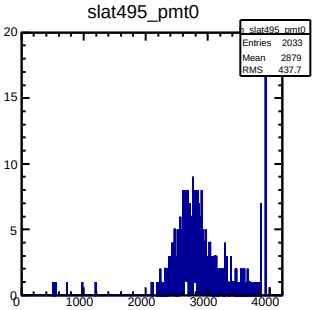

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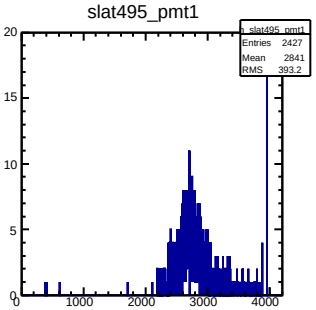

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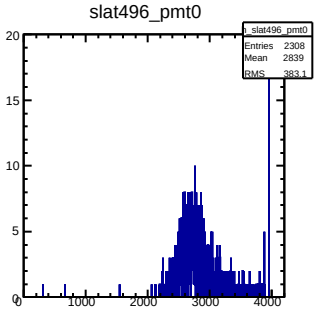

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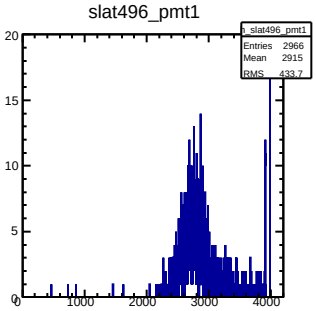

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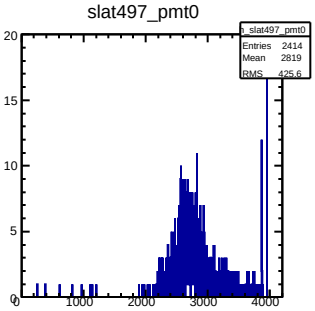

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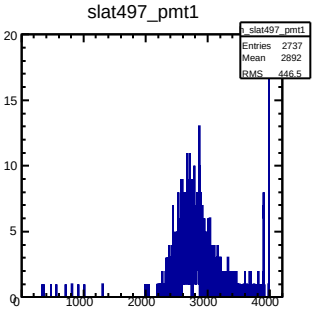

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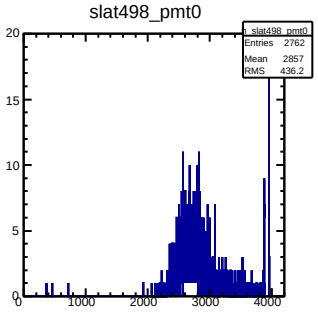

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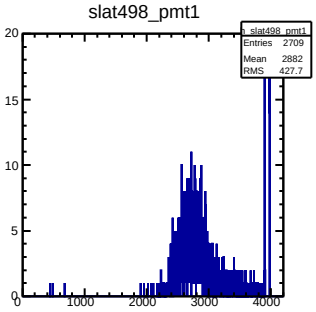

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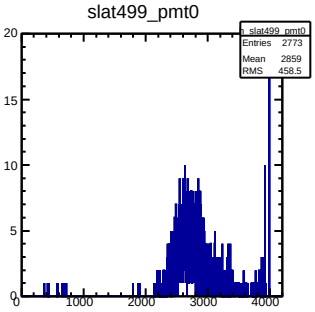

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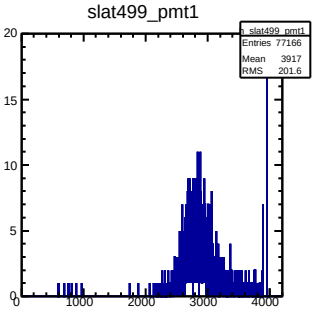

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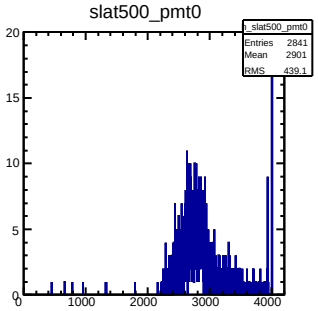

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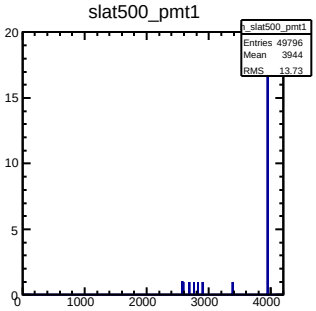

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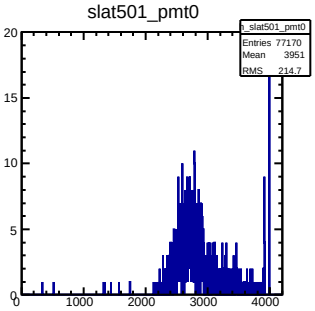

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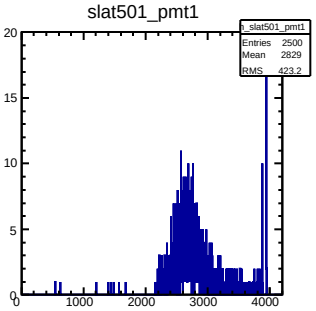

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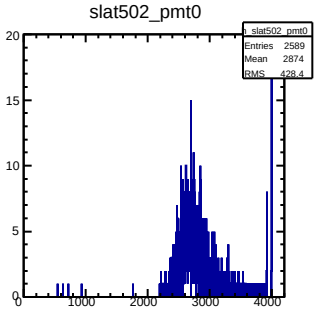

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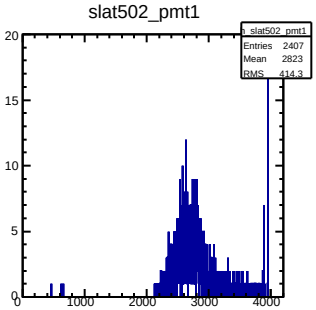

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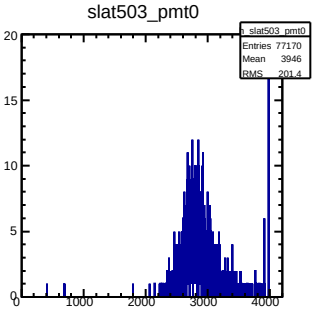

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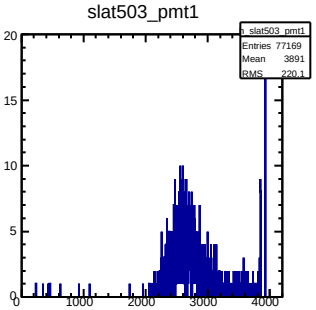

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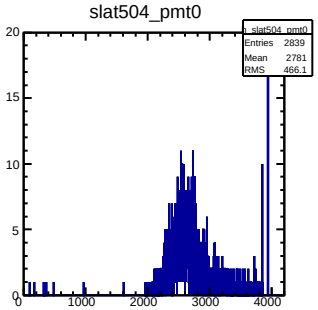

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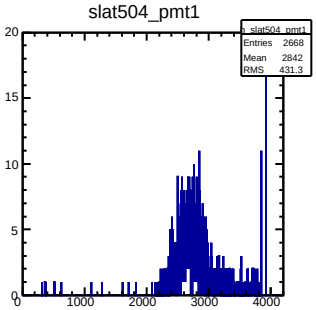

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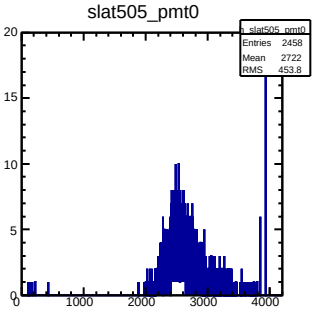

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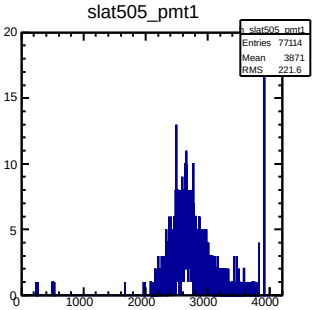

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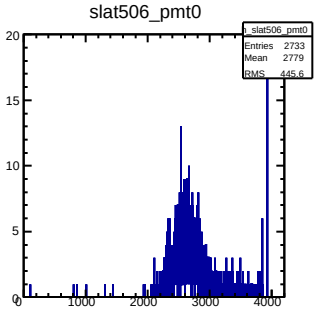

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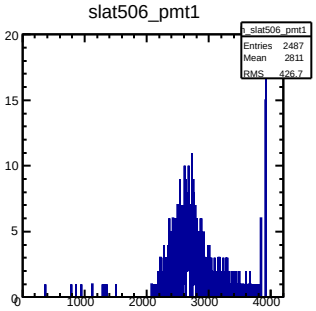

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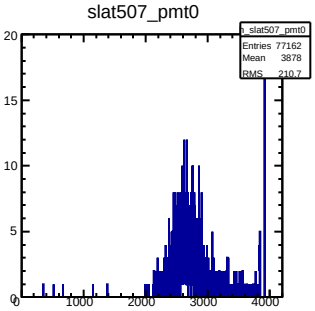

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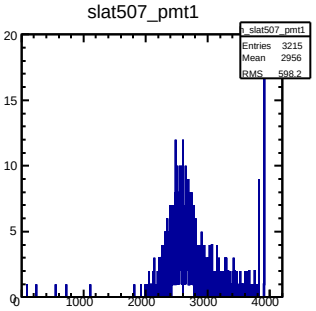

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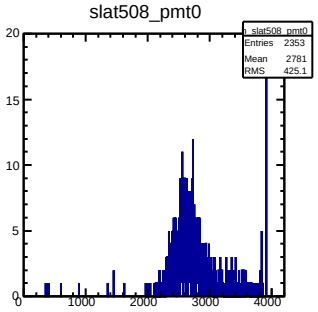

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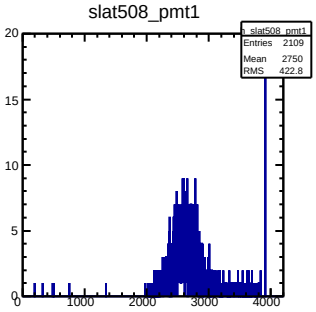

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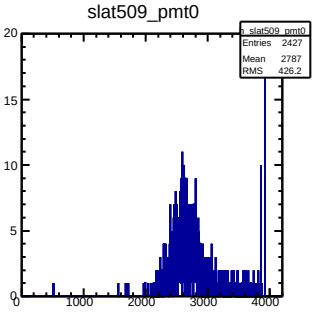

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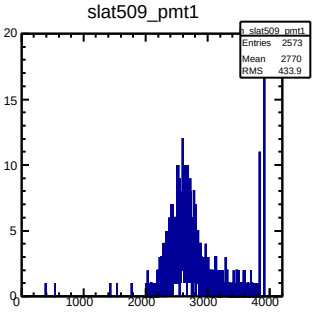

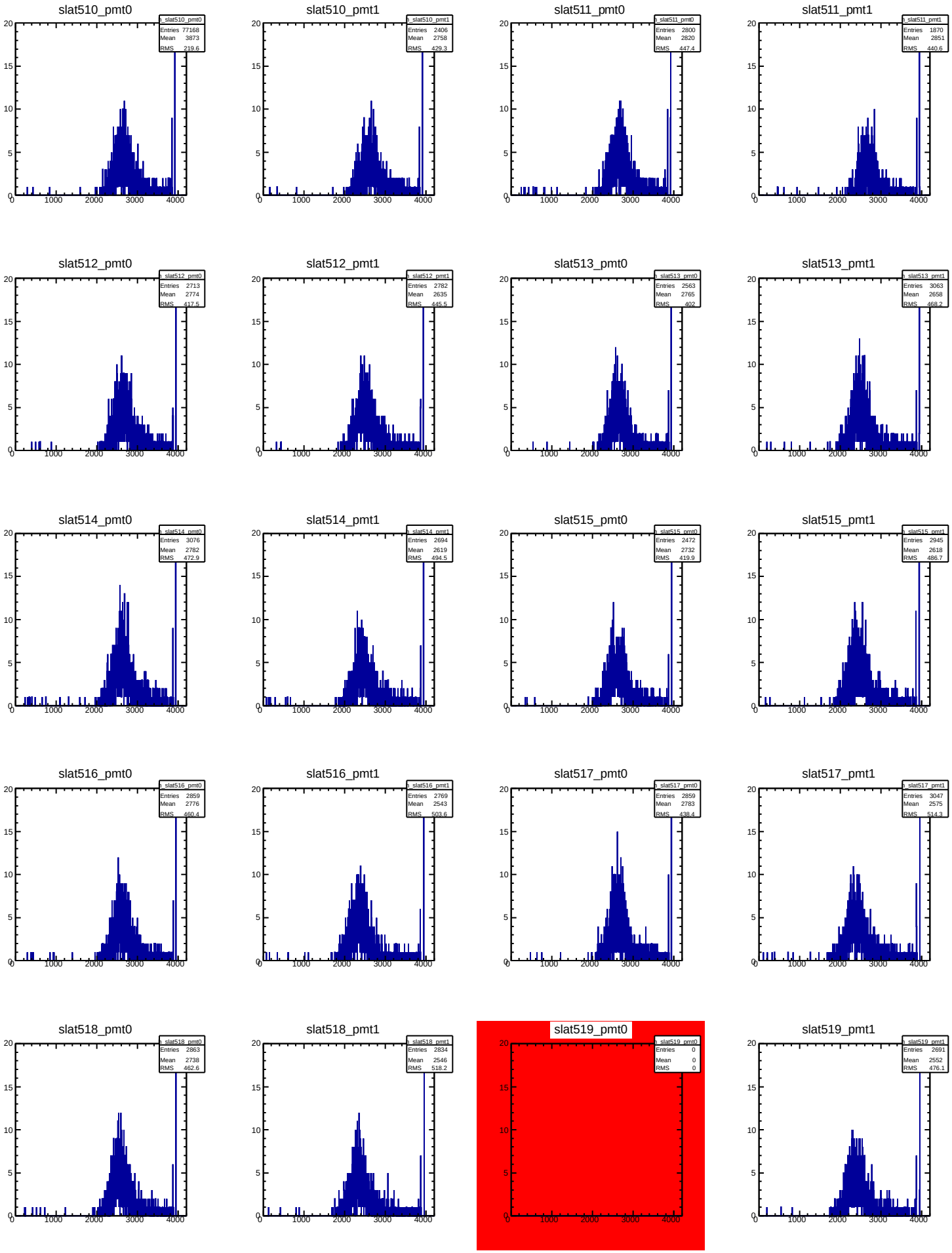
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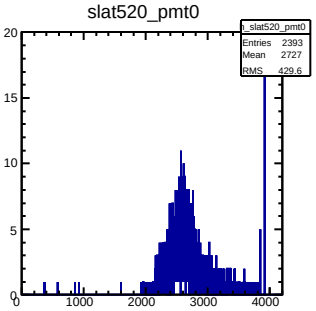

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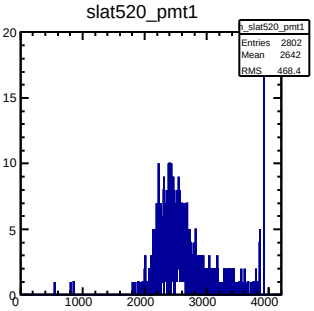

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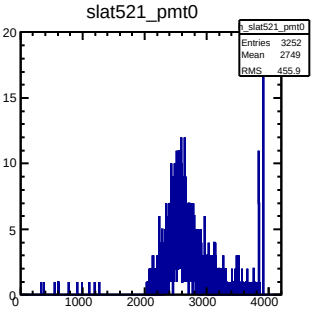

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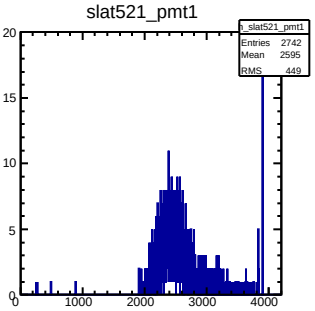

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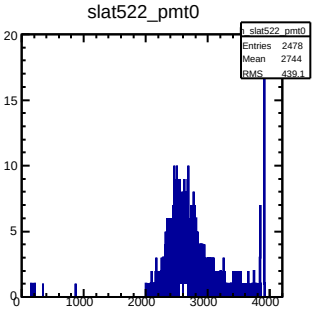

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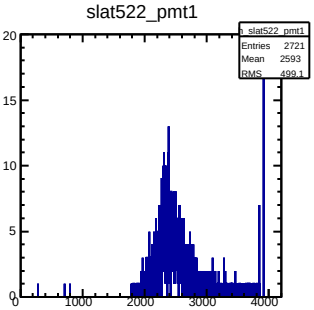

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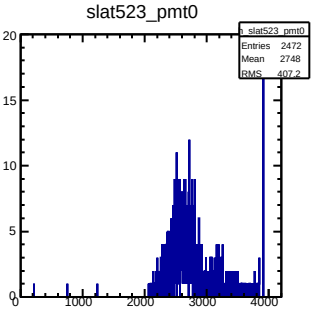

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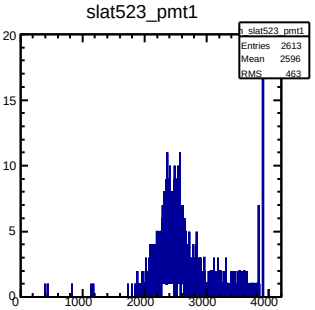

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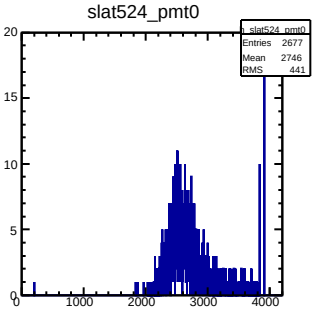

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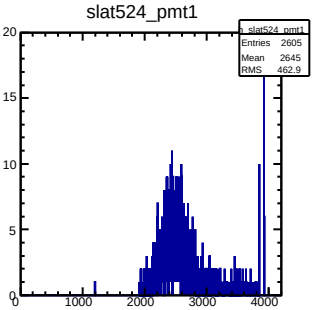

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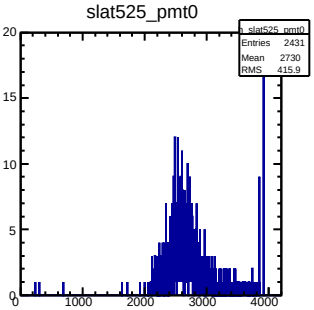

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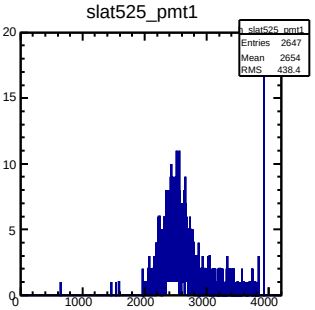

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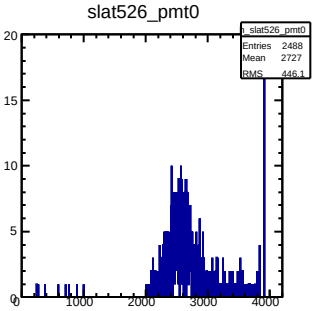

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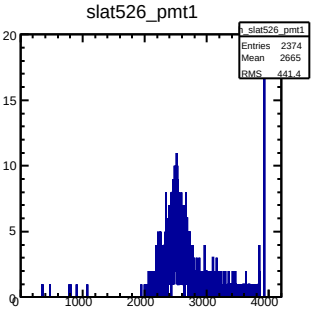

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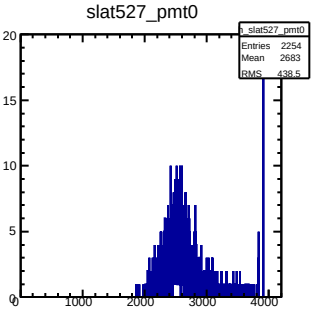

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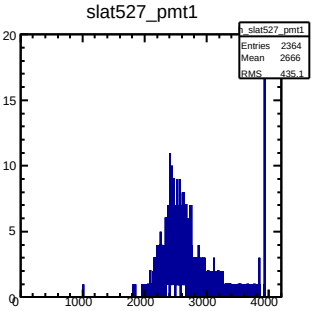

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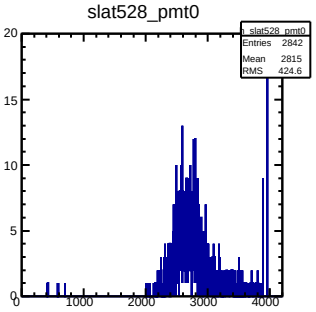

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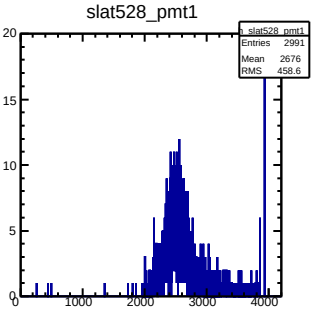

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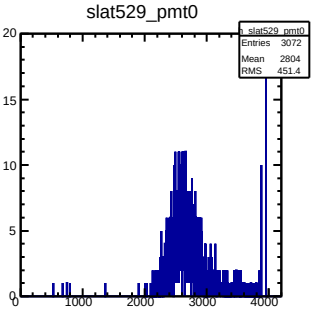

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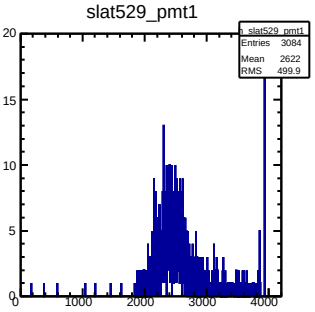

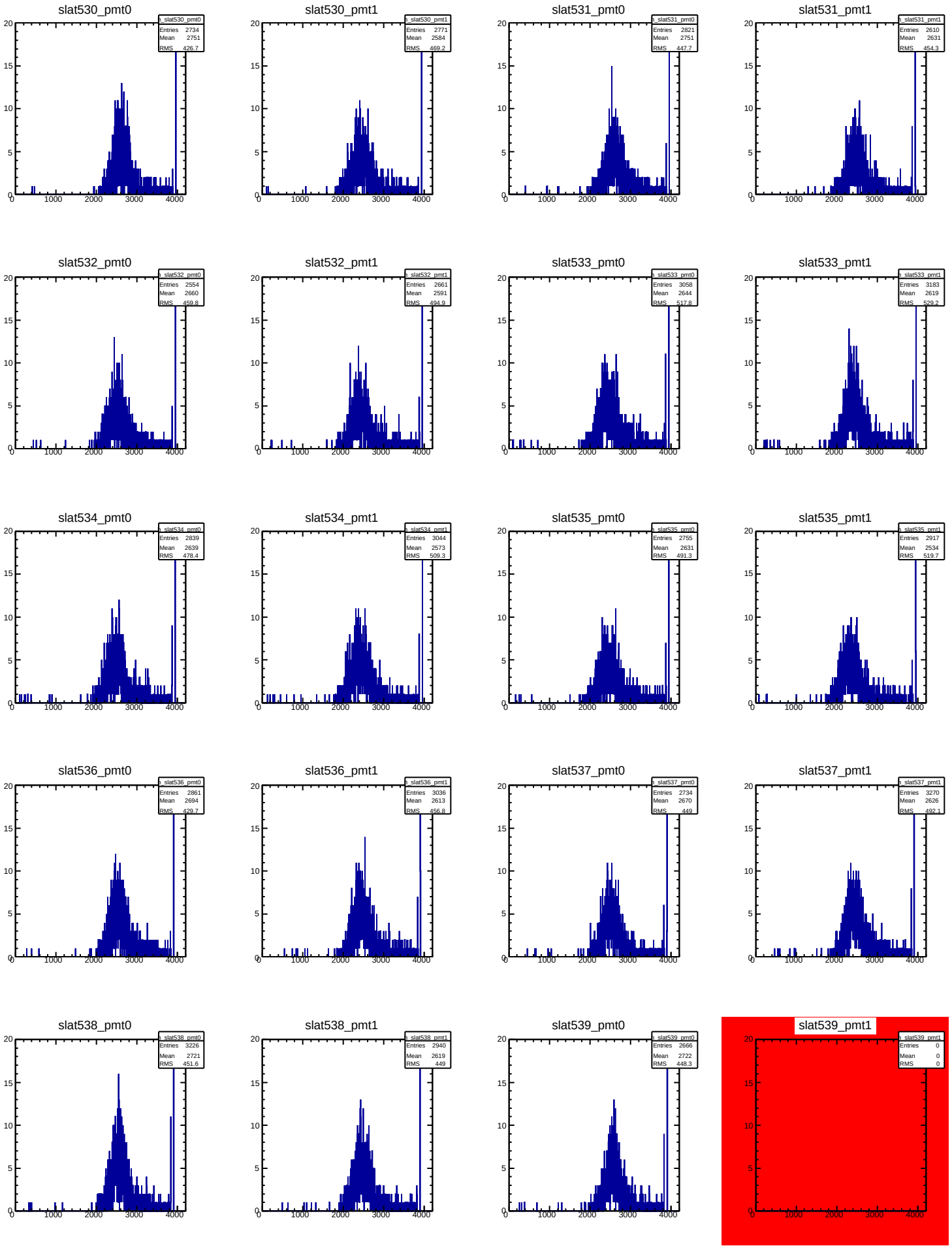
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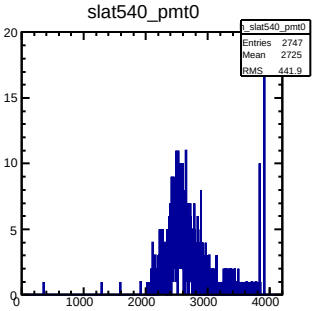

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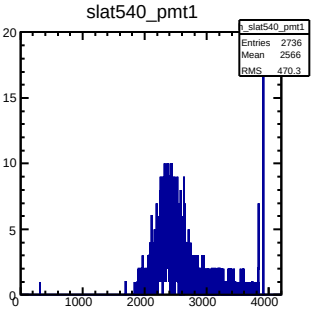

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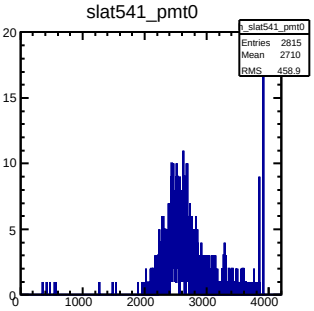

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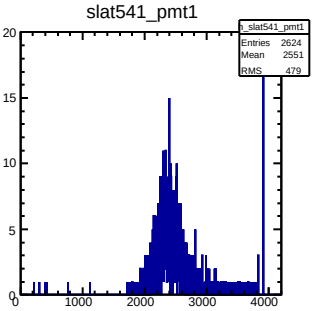

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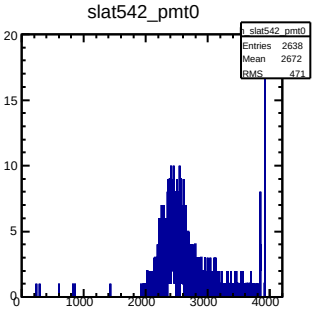

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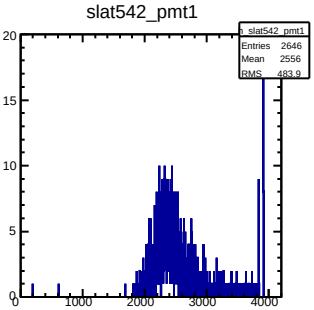

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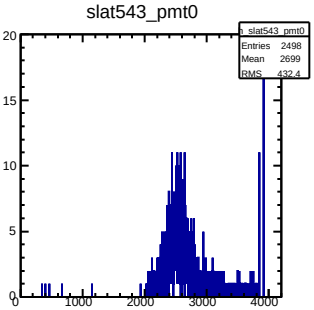

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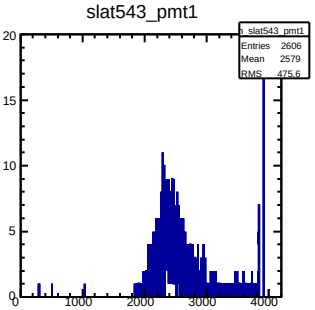

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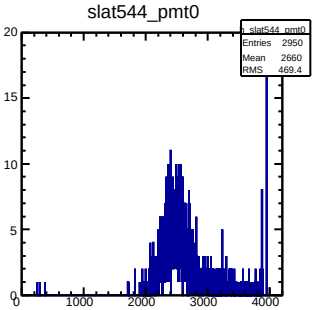

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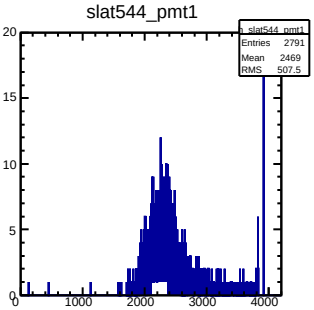

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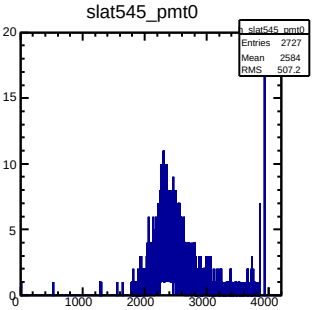

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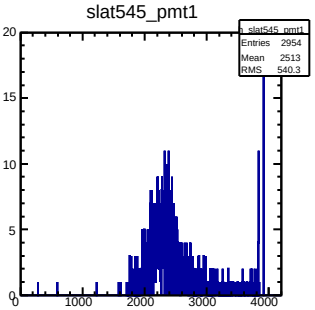

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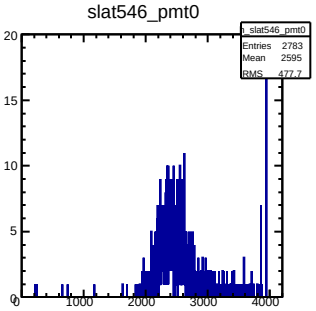

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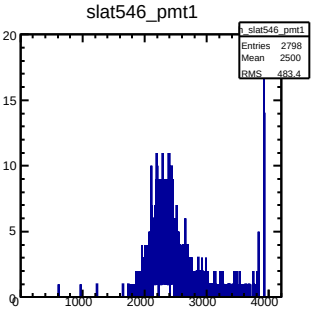

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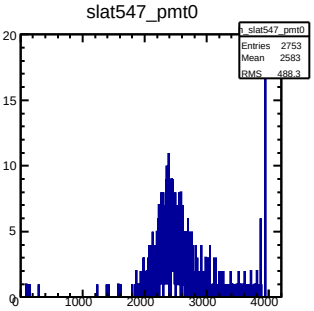

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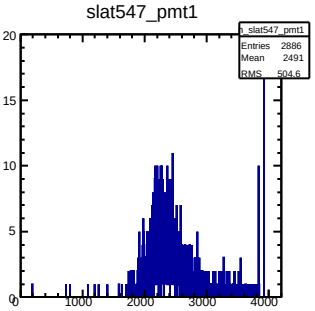

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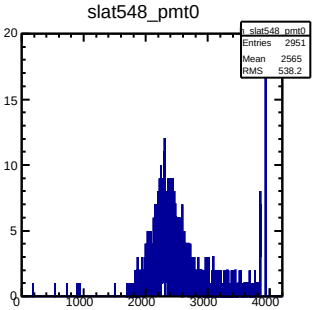

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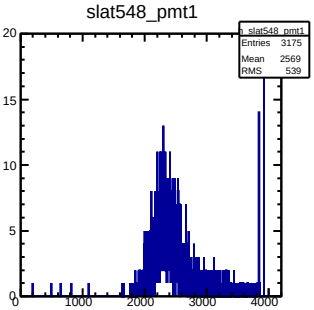

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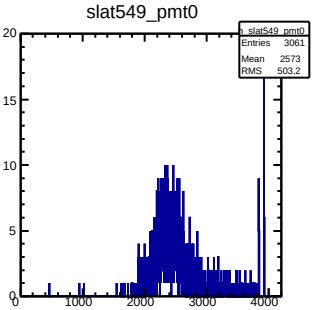

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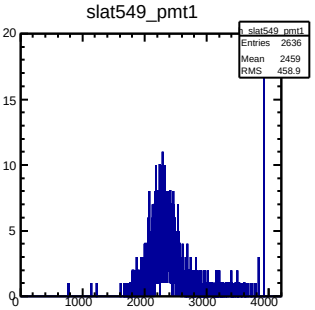

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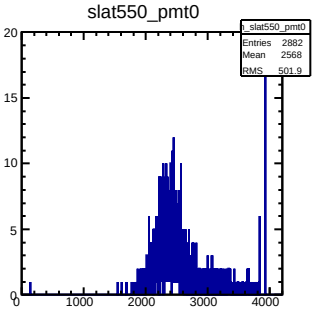

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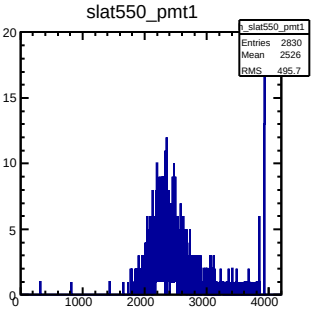

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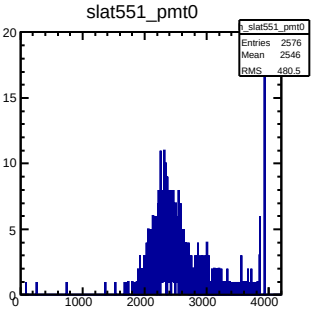

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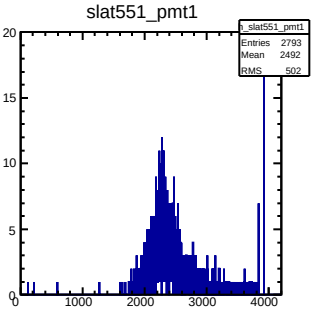

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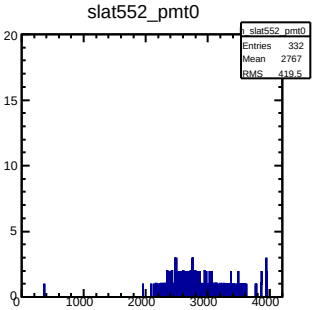

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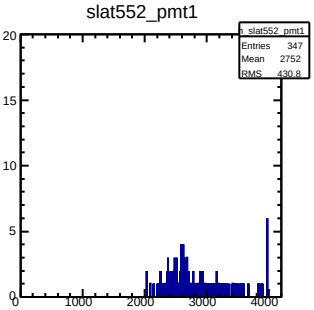

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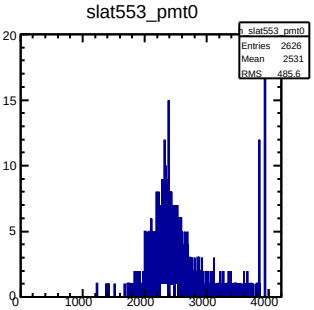

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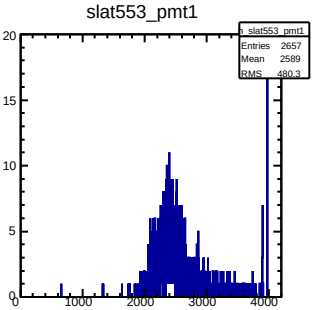

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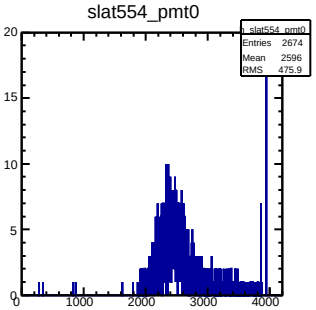

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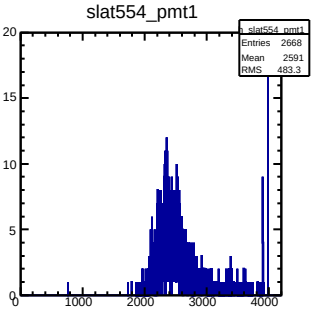

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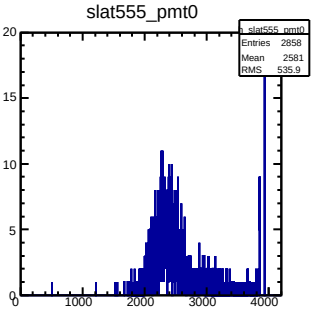

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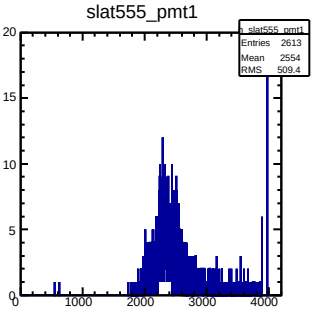

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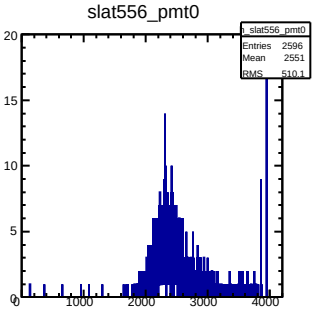

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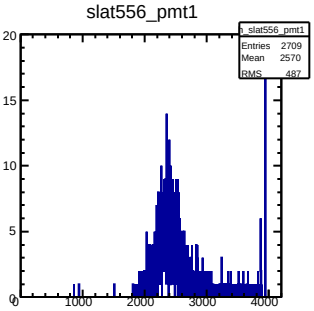

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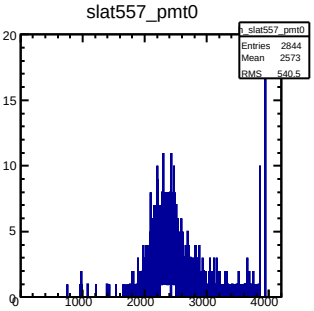

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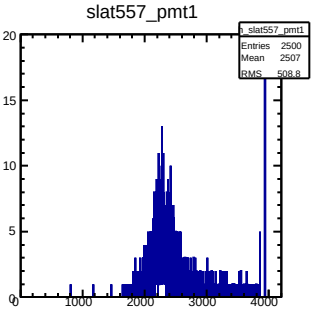

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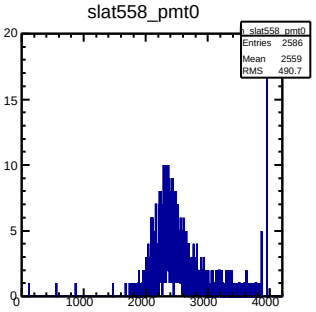

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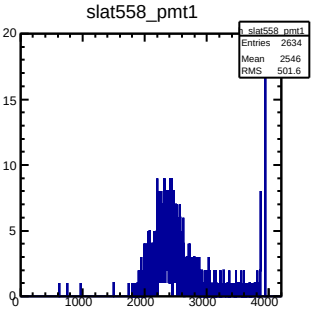

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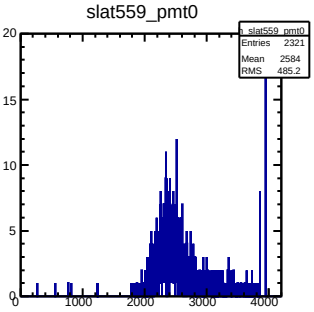

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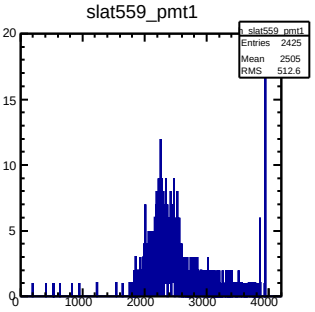

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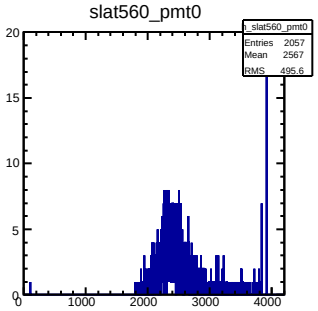

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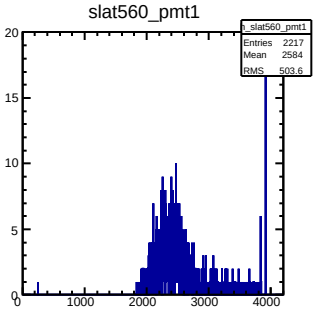

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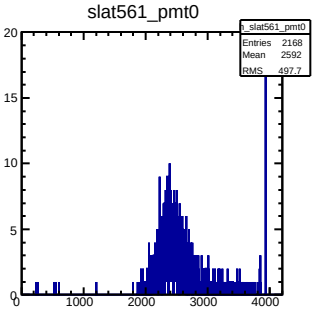

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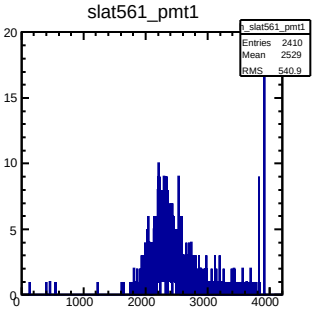

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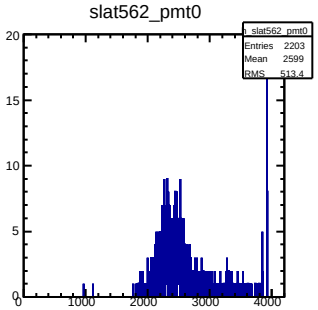

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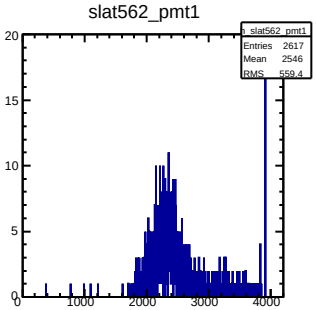

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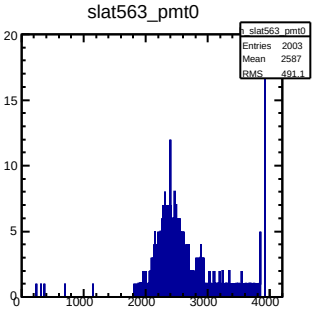

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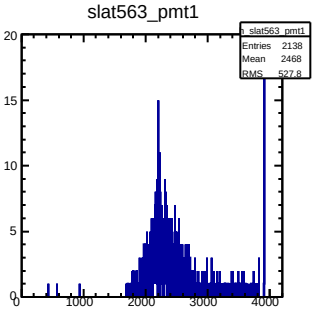

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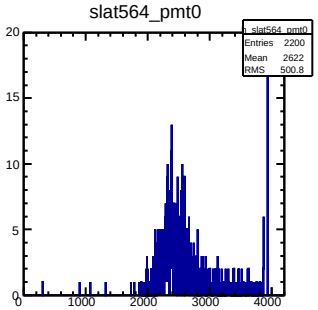

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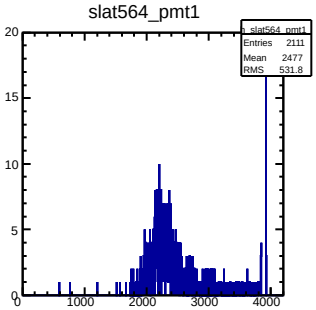

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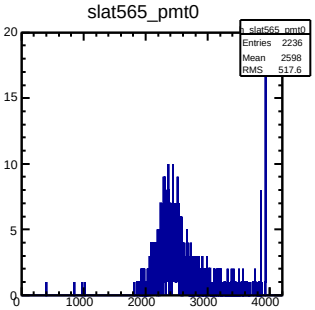

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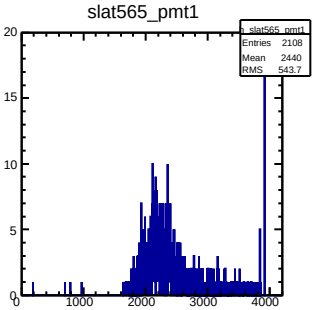

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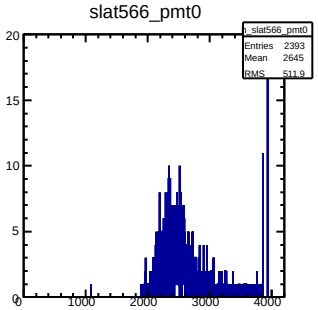

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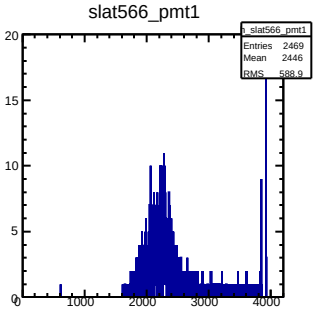

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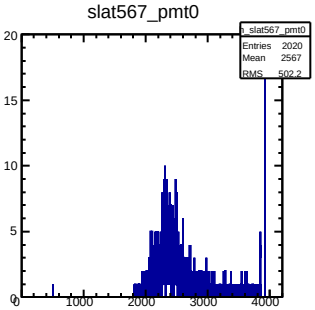

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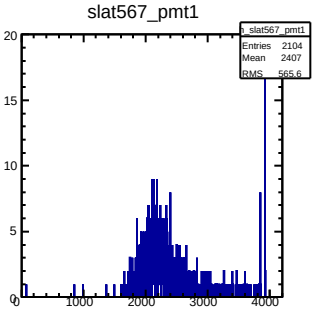

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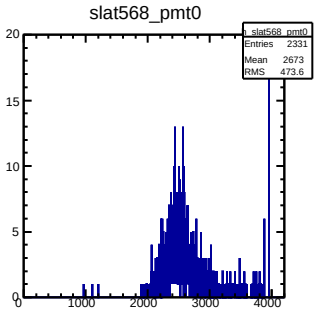

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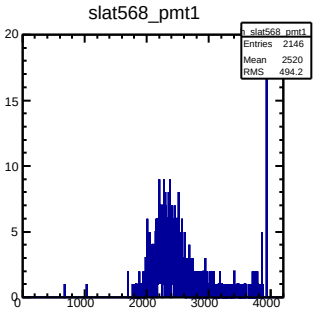

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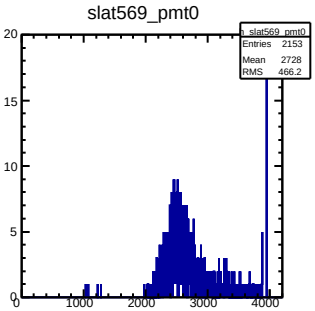

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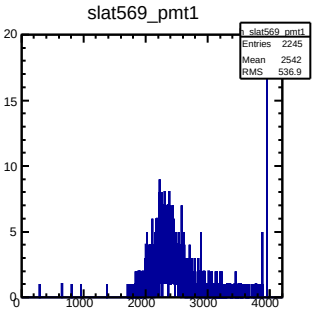

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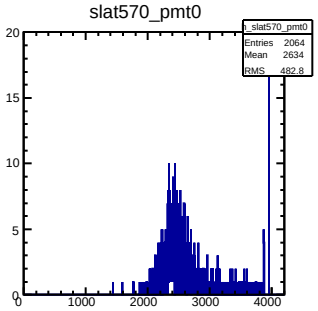

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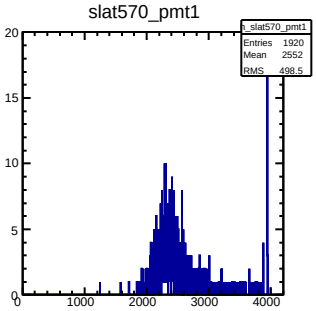

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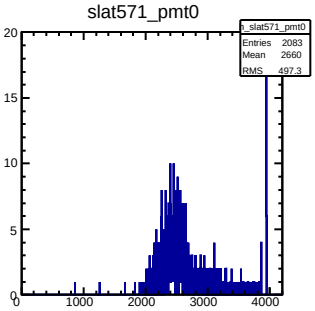

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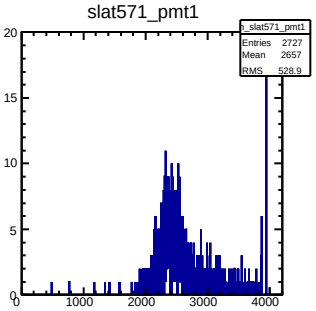

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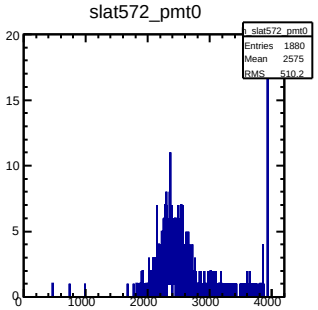

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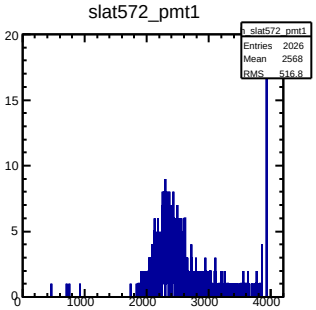

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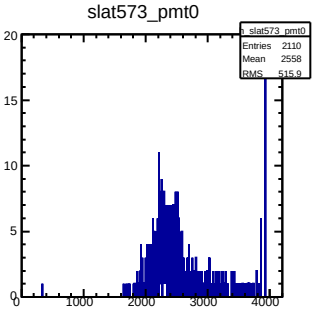

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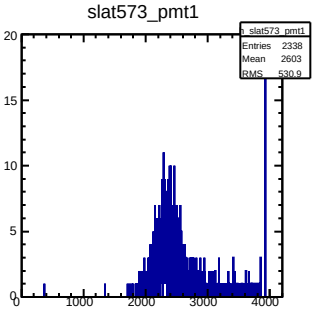

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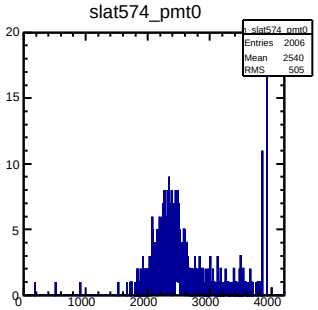

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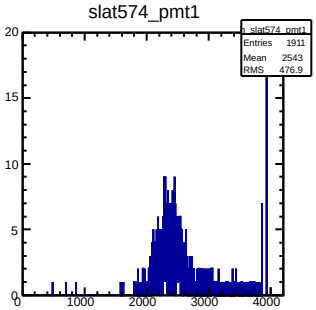

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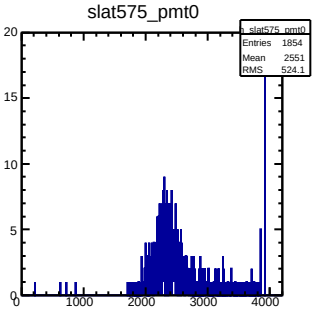

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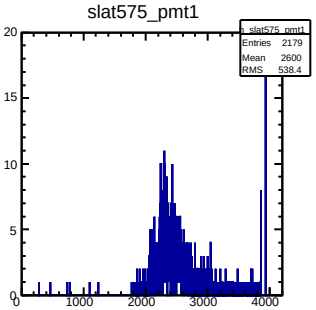

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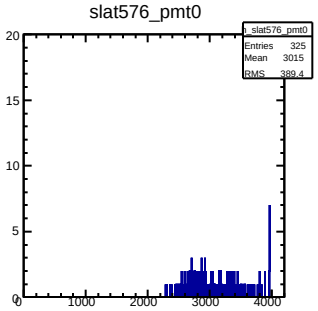

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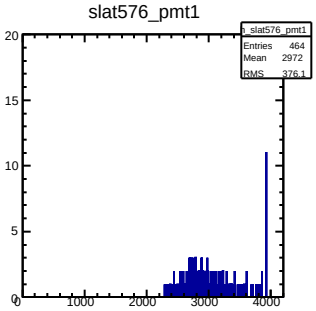

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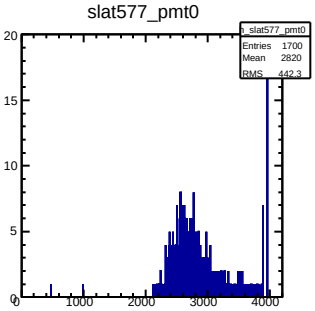

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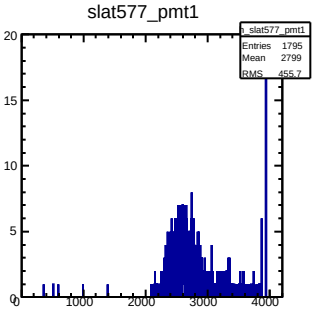

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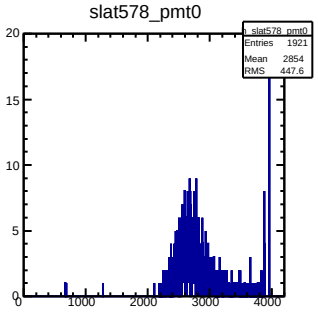

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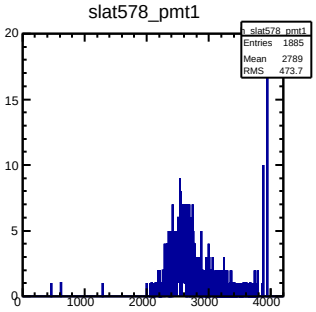

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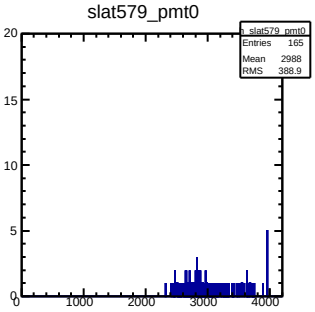

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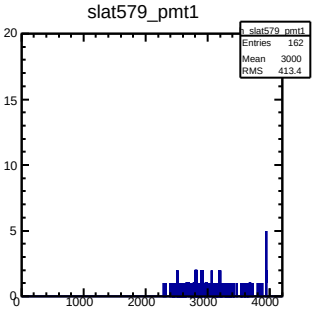

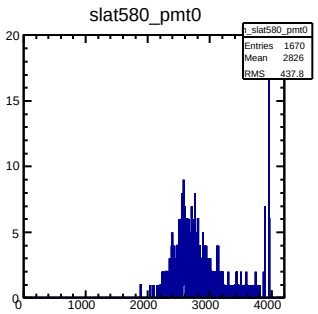
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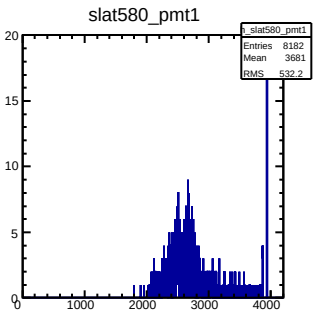
h_slat580_pmt0
Entries 1670
Mean 2826
RMS 437.8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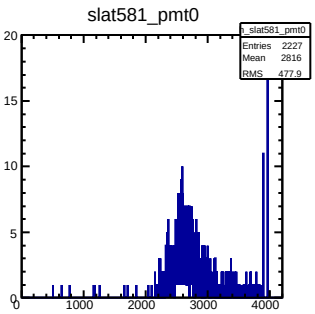
Entries 8182
Mean 3681
RMS 532.2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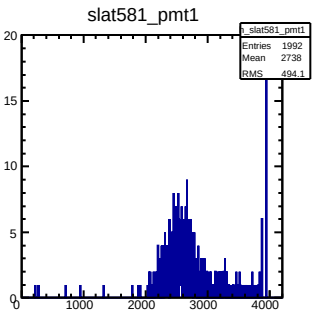
Mean 2816
RMS 477.9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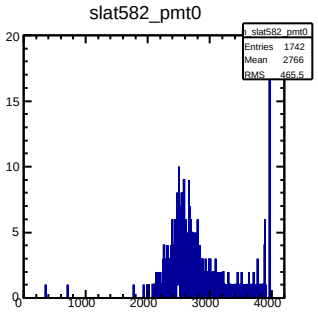
RMS 494.1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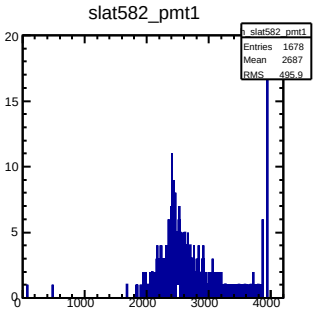
Mean 2766
RMS 465.5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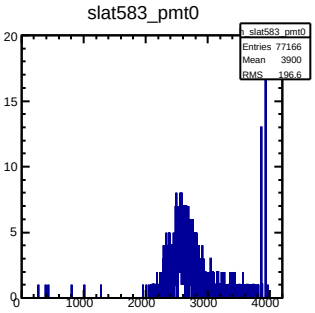
RMS 495.9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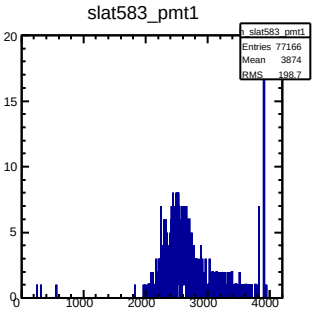
Entries 77166
Mean 3900
RMS 196.6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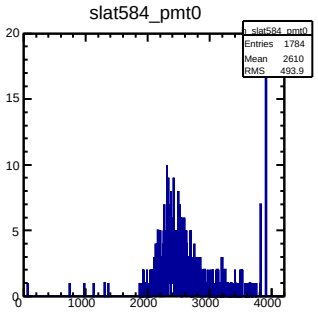
Entries 77166
Mean 3874
RMS 198.7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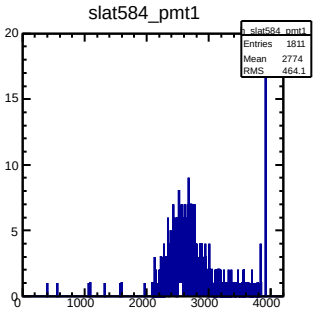
RMS 493.9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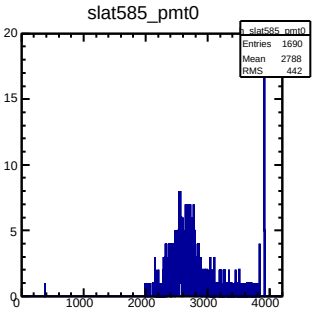
RMS 464.1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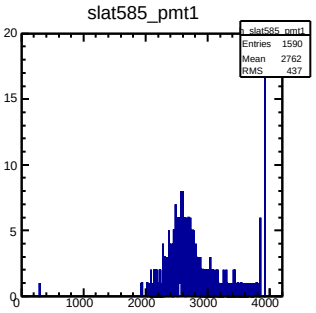
RMS 442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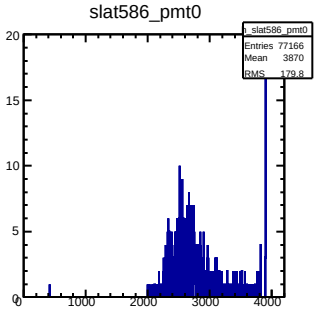
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Entries 77166
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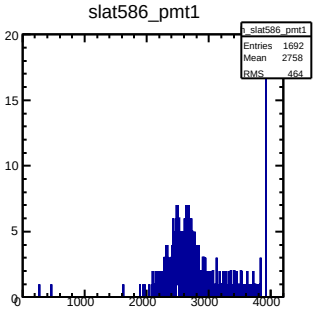
RMS 179.8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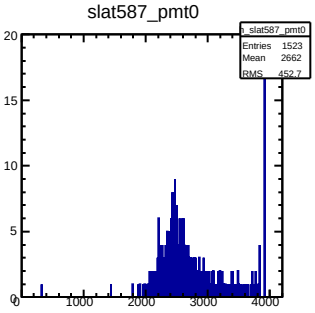
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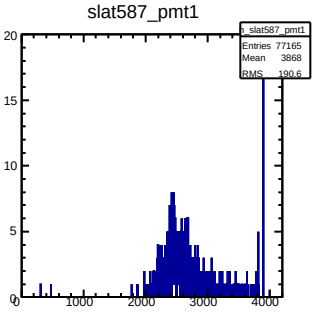
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Entries 77165
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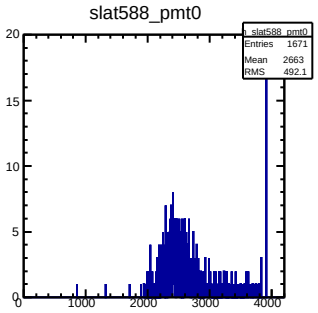
RMS 190.6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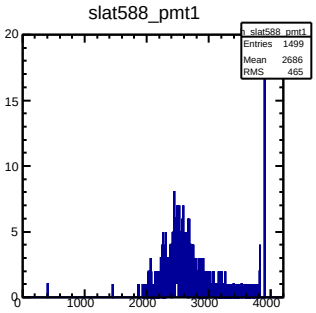
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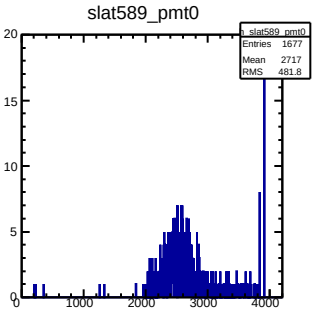
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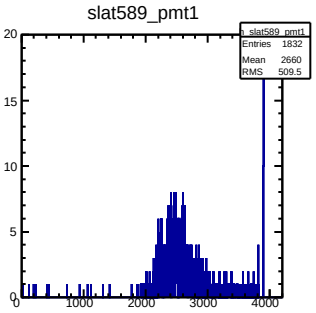
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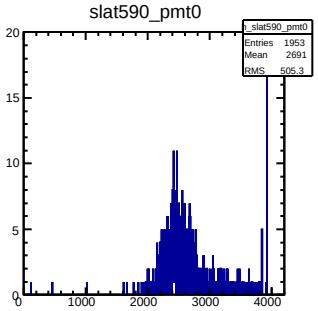

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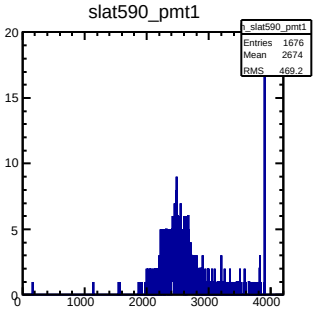

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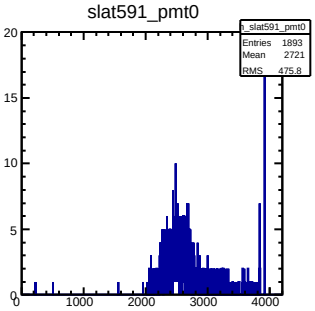

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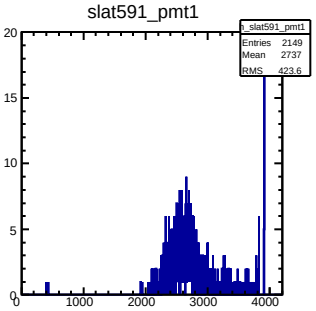

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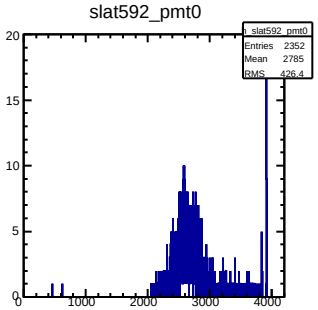

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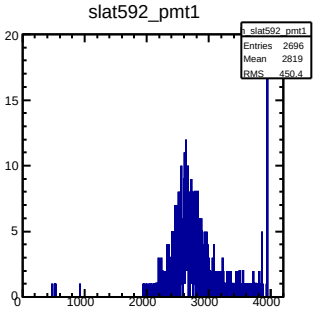

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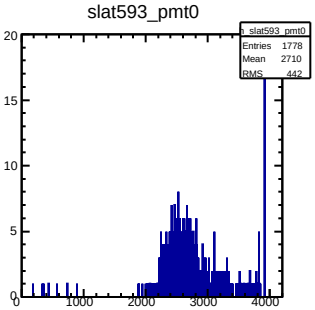

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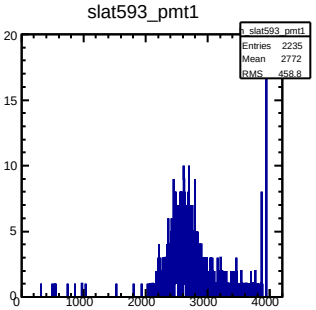

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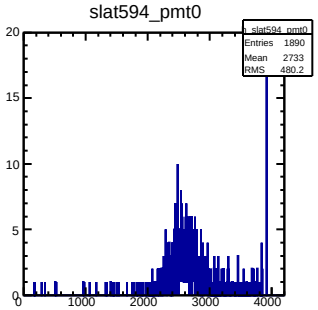

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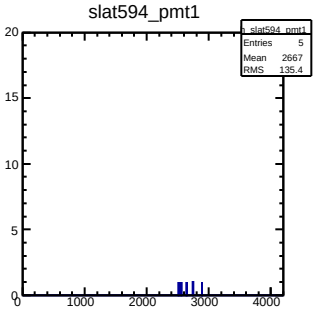

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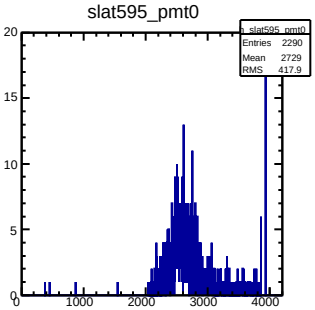

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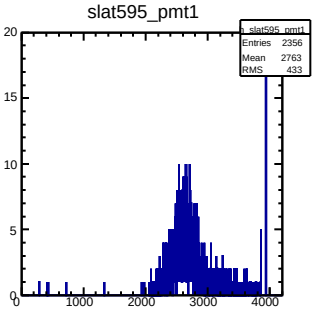

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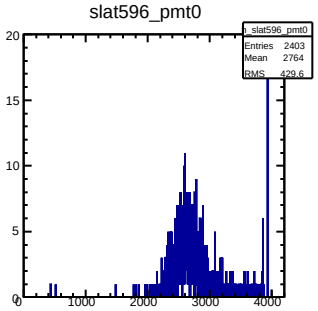

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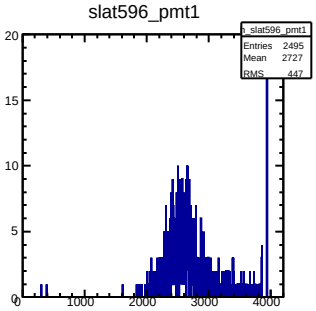

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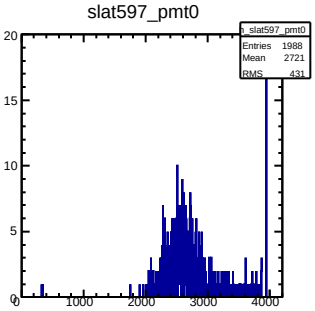

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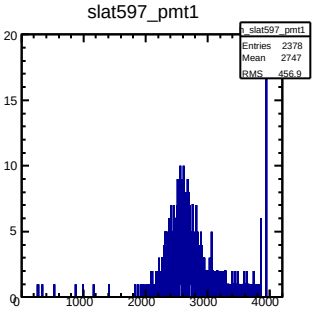

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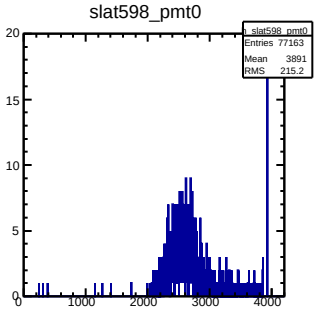

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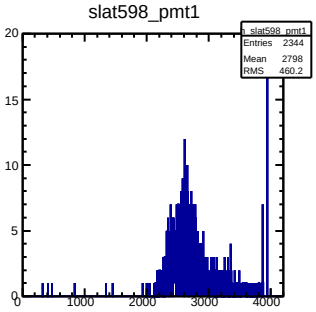

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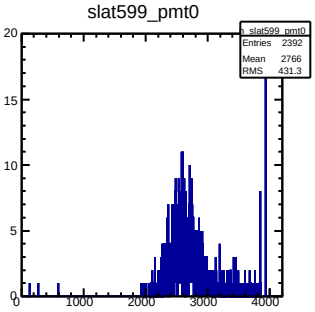

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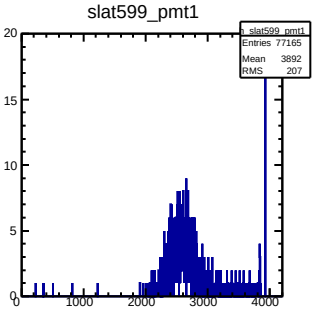

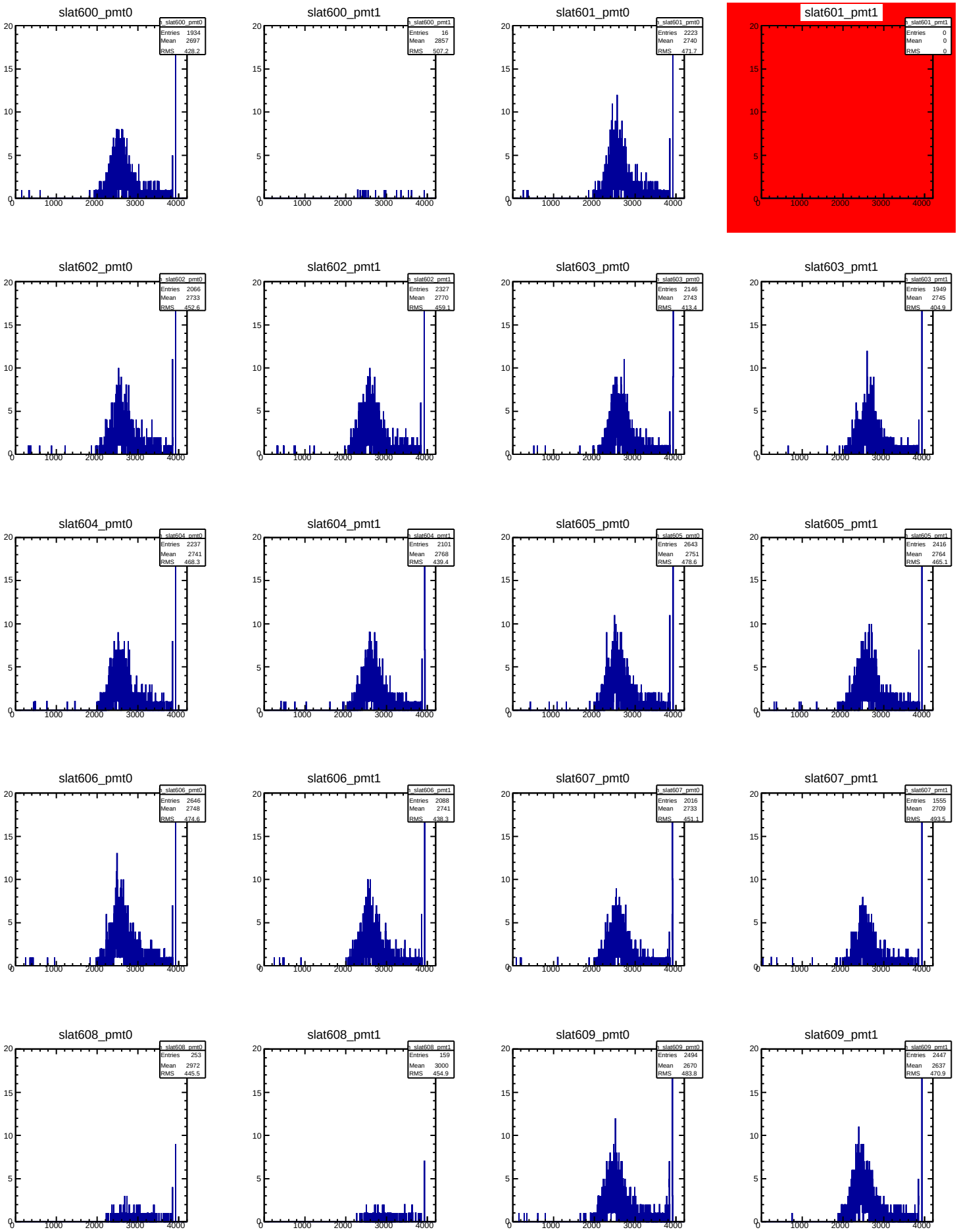
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Entries 16
Mean 2857
RMS 507.2
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h_slat601_pmt0
Entries 2223
Mean 2740
RMS 471.7
slat601_pmt1
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Entries 0
Mean 0
RMS 0
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Entries 2066
Mean 2733
RMS 452.6
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Entries 2327
Mean 2770
RMS 459.1
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RMS 413.4
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Entries 1949
Mean 2745
RMS 404.9
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Entries 2237
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Entries 2101
Mean 2768
RMS 439.4
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Entries 2643
Mean 2751
RMS 478.6
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Entries 2416
Mean 2764
RMS 465.1
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Mean 2748
RMS 474.6
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Entries 2088
Mean 2741
RMS 438.3
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Entries 2016
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Entries 1555
Mean 2709
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Mean 2972
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Mean 3000
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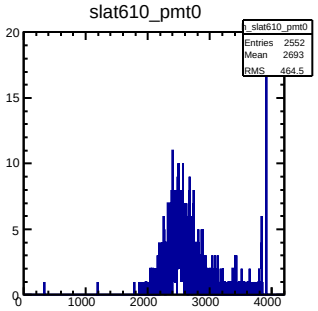

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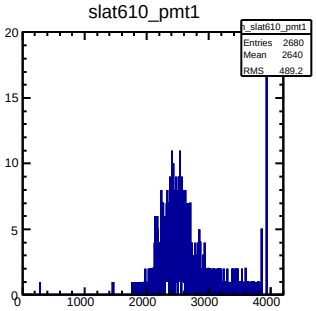

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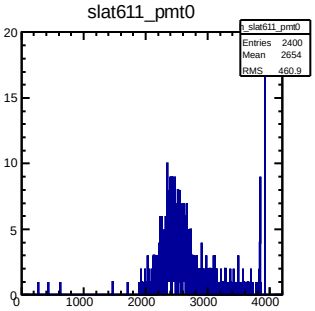

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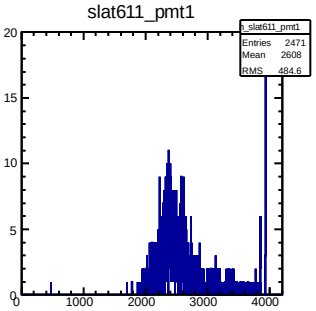

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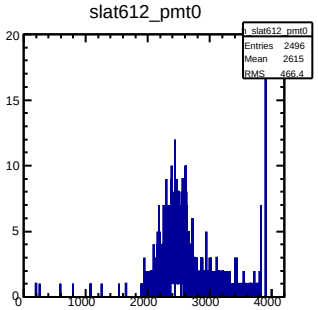

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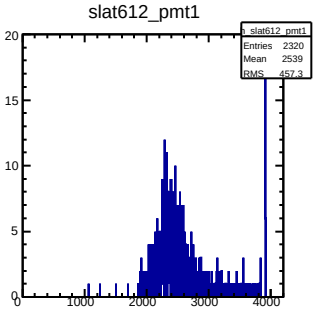

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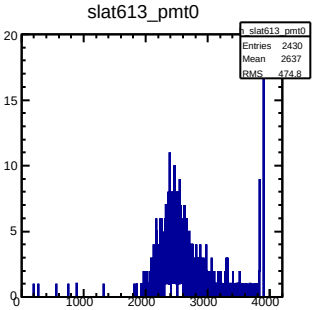

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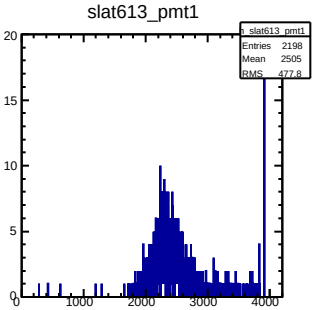

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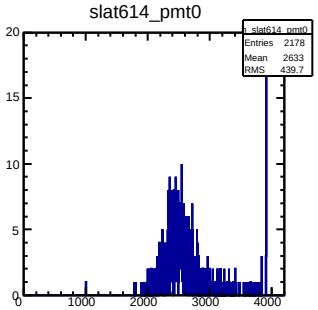

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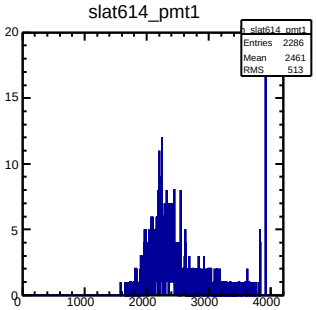

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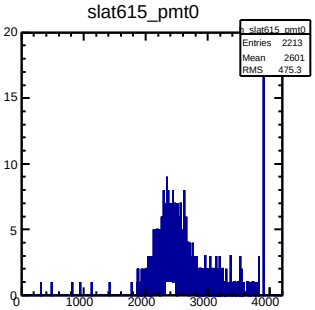

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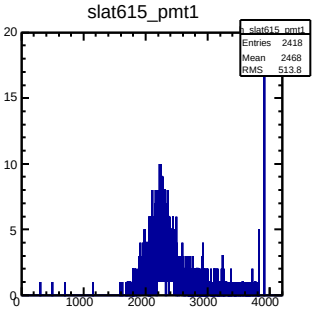

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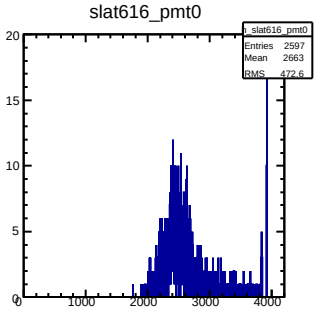

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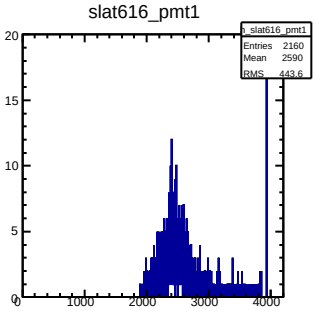

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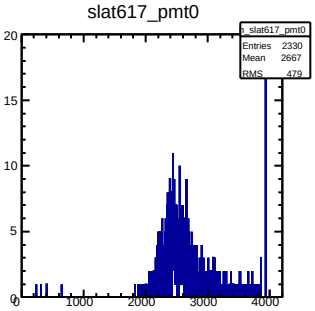

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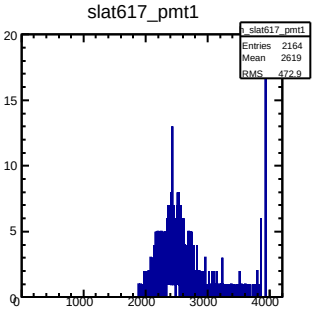

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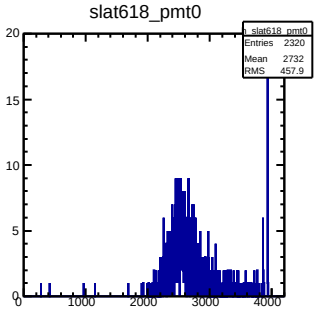

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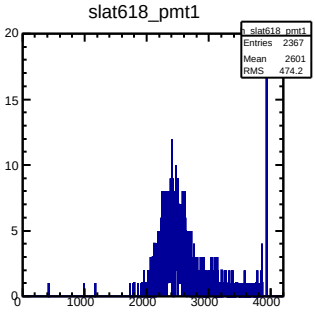

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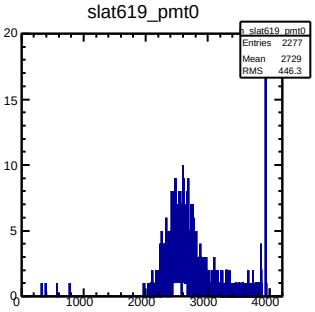

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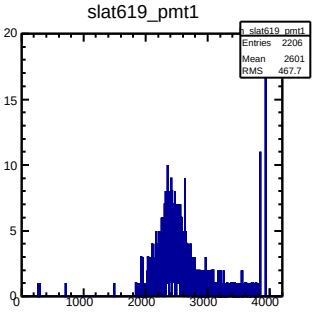

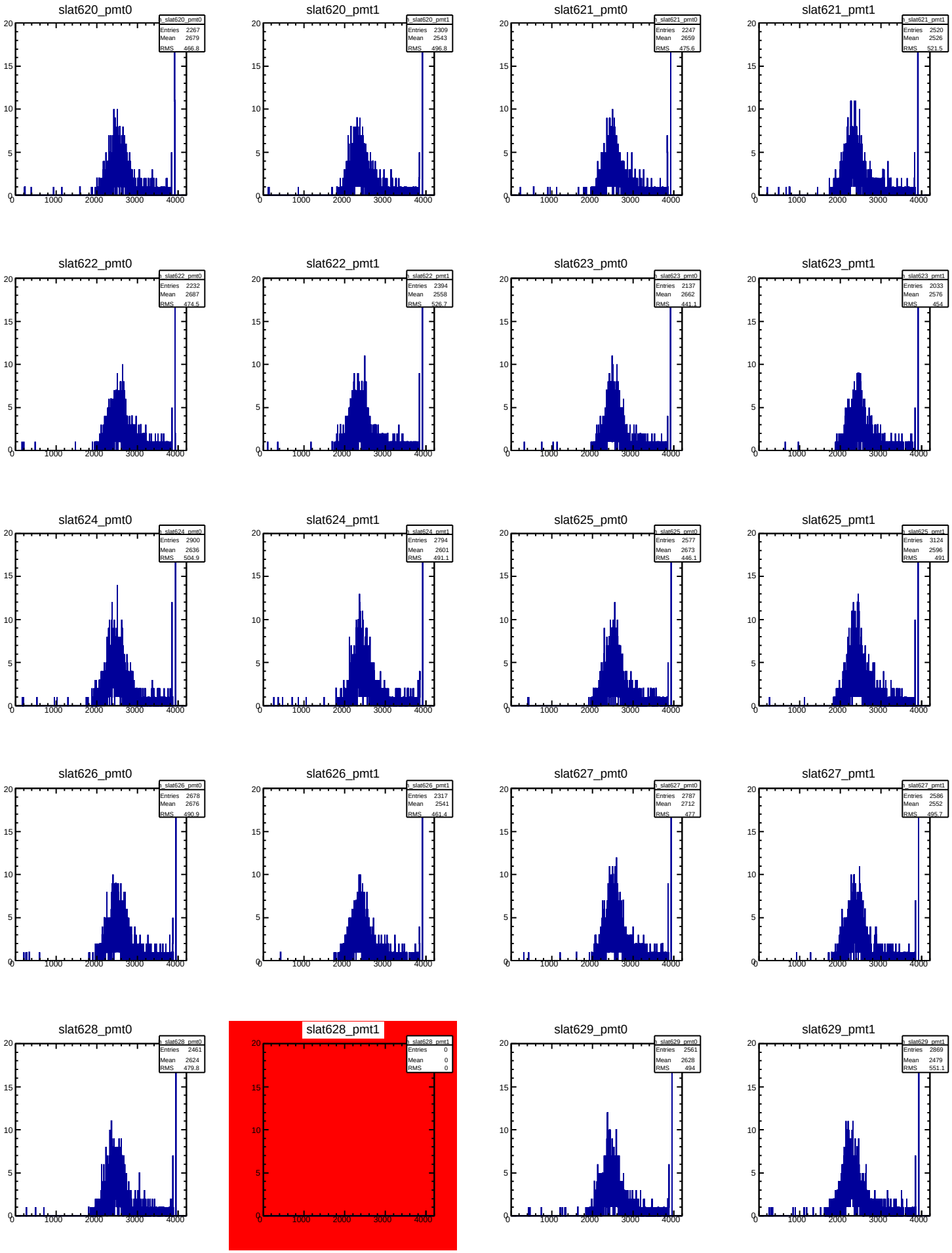
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Mean 2543
RMS 496.8
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h_slat621_pmt0
Entries 2247
Mean 2659
RMS 475.6
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Entries 2520
Mean 2526
RMS 521.5
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h_slat622_pmt0
Entries 2232
Mean 2687
RMS 474.5
slat622_pmt1
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Entries 2394
Mean 2558
RMS 526.7
slat623_pmt0
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Entries 2137
Mean 2662
RMS 441.1
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Entries 2033
Mean 2576
RMS 454
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Entries 2900
Mean 2636
RMS 504.9
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Entries 2794
Mean 2601
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Mean 2673
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Mean 2596
RMS 491
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Entries 2317
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Mean 2712
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Mean 2552
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Entries 2461
Mean 2624
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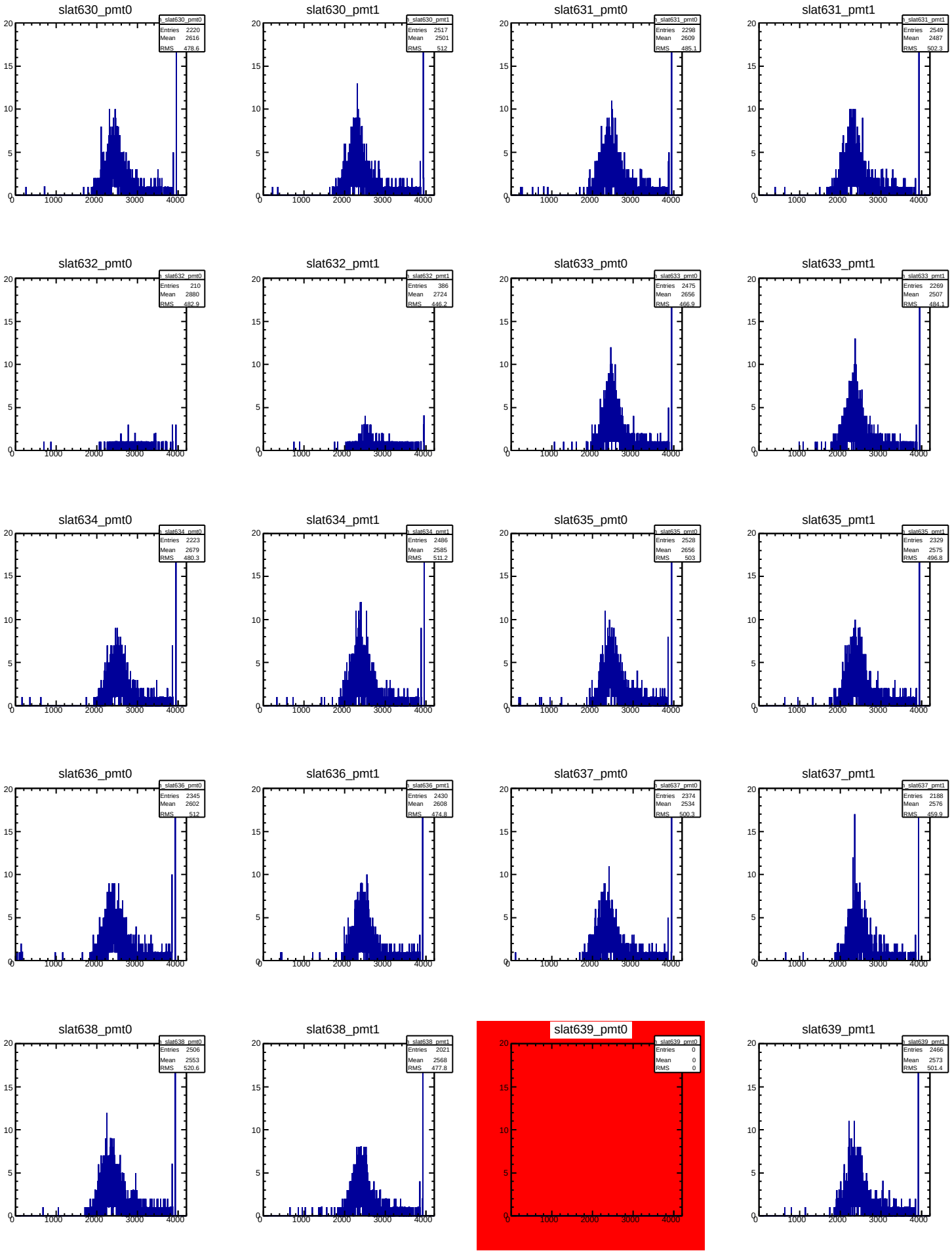
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Entries 2517
Mean 2501
RMS 512
slat631_pmt0
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Entries 2298
Mean 2609
RMS 485.1
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Entries 2549
Mean 2487
RMS 502.3
slat632_pmt0
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Mean 2880
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Entries 386
Mean 2724
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Mean 2656
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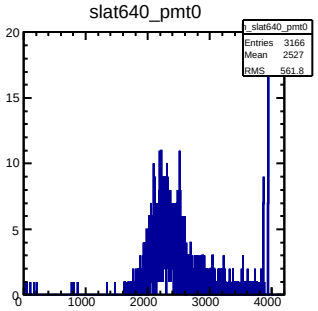

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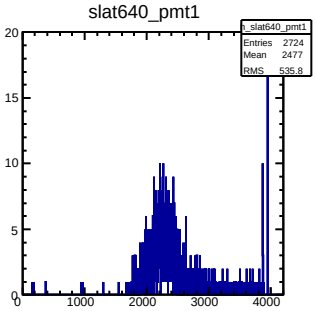

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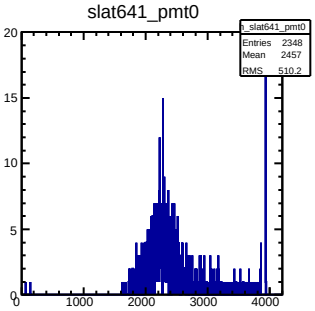

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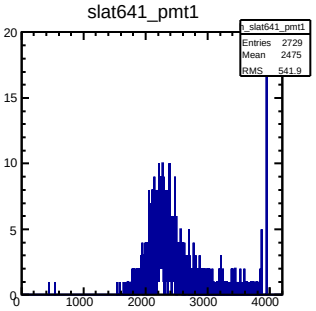

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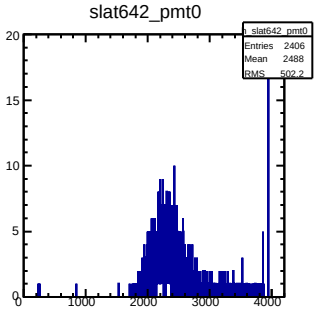

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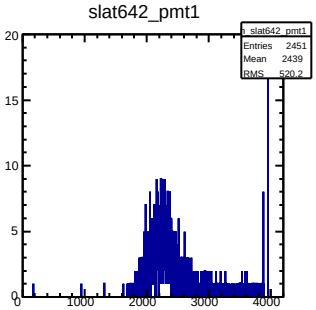

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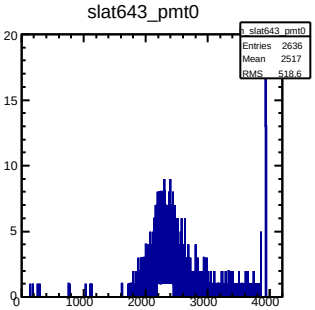

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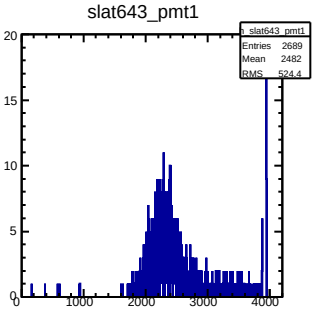

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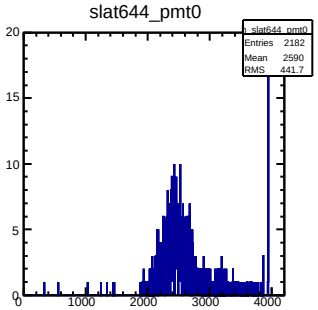

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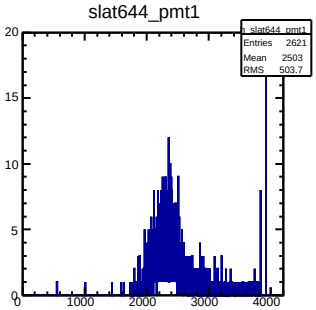

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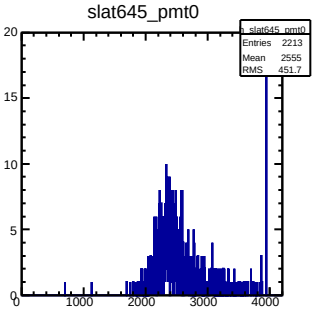

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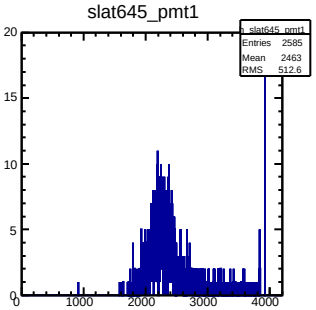

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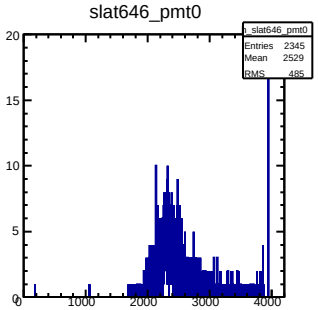

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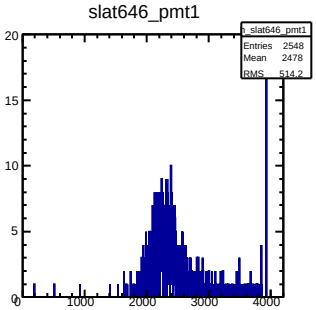

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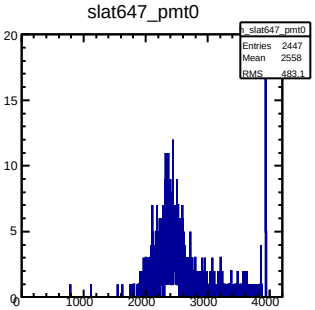

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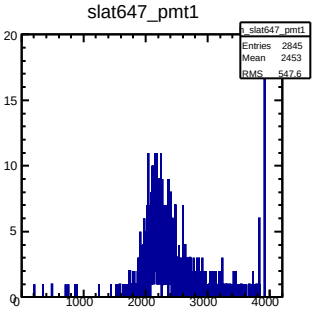

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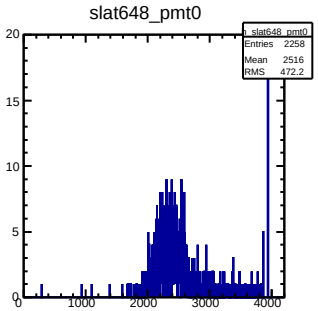

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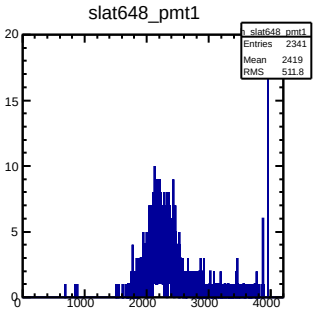

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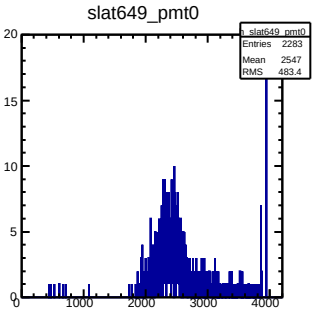

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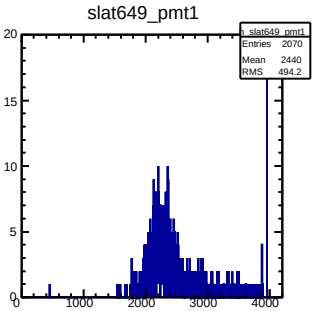

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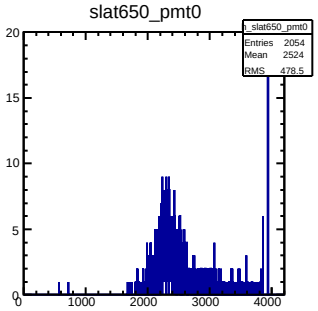

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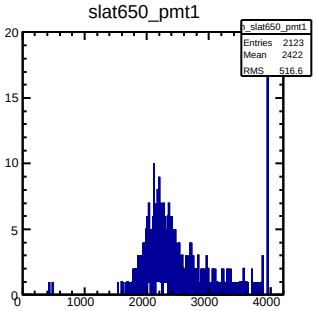

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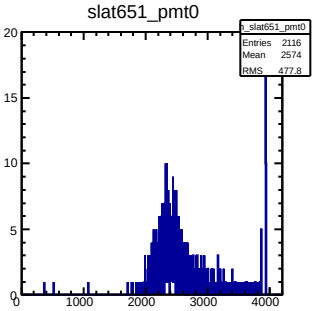

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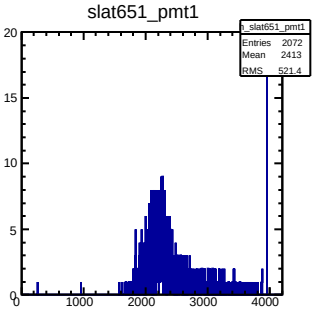

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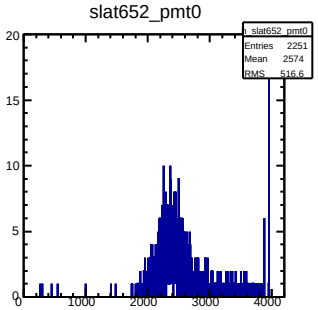

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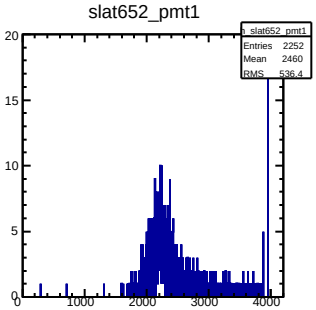

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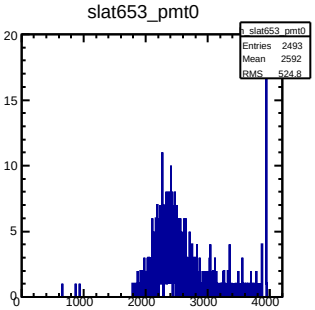

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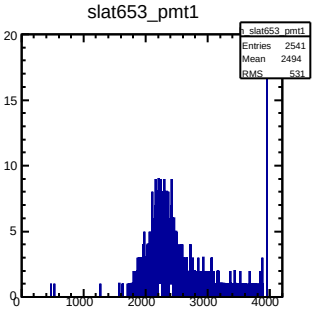

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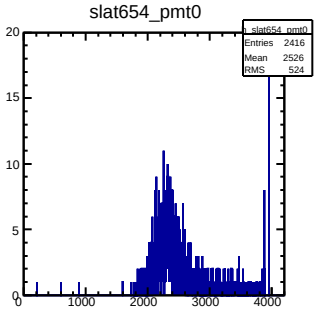

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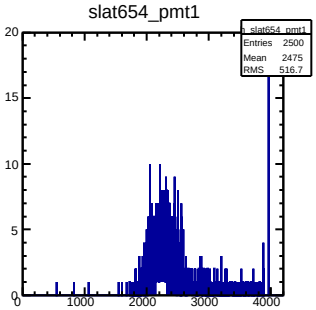

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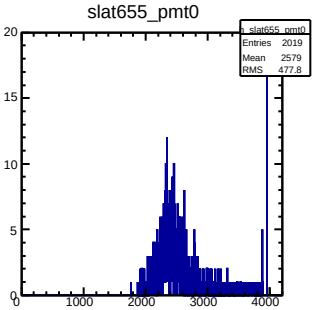

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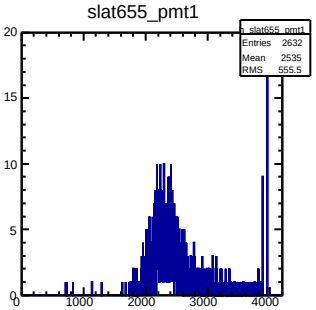

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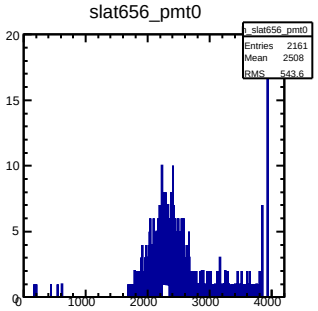

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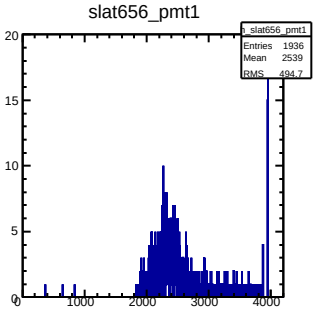

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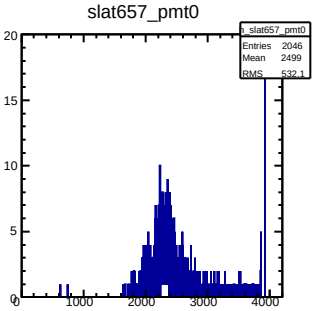

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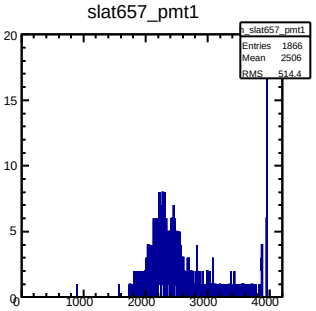

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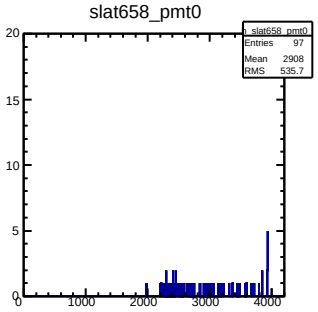

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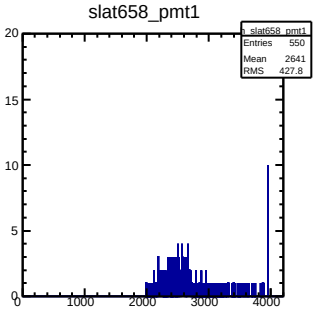

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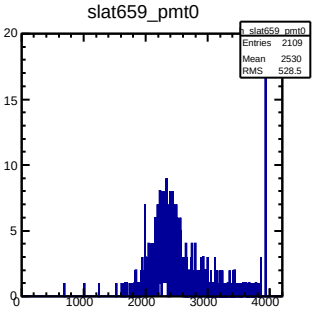

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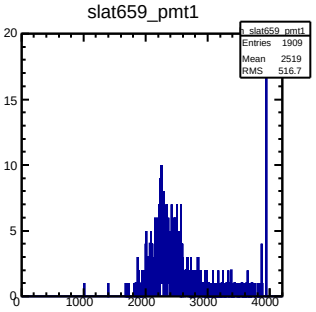

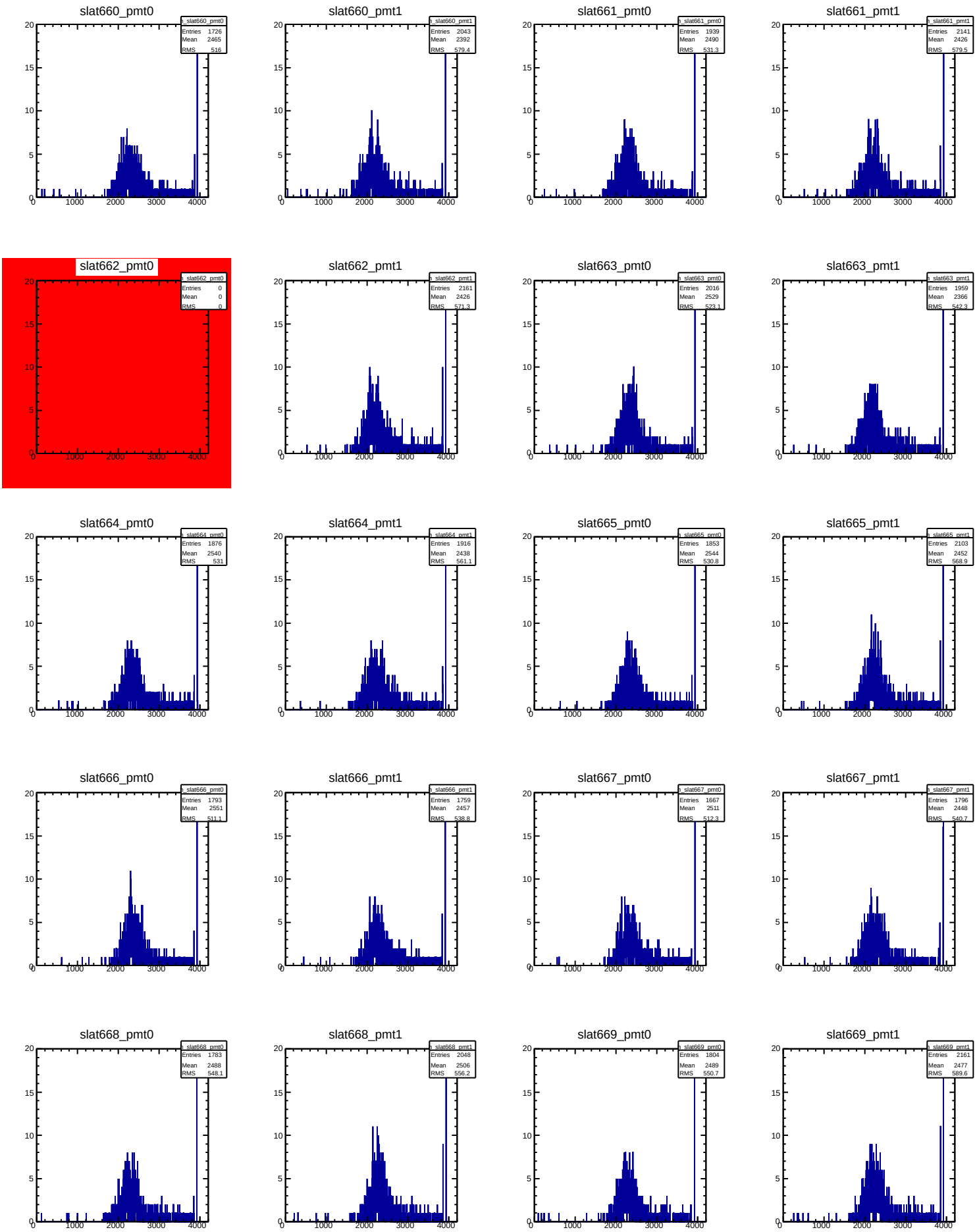
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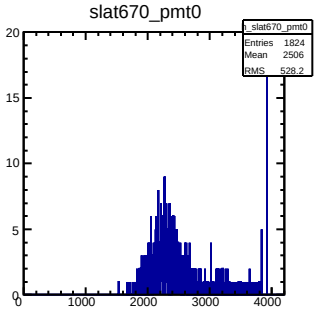

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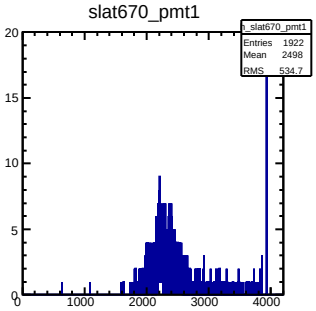

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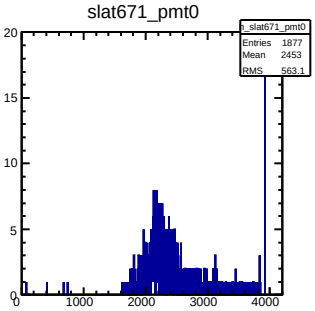

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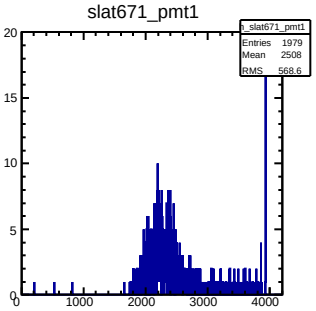

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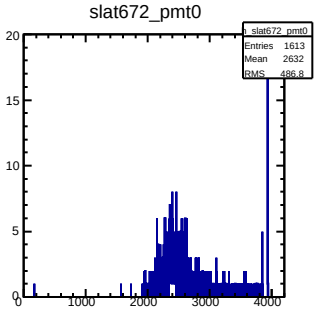

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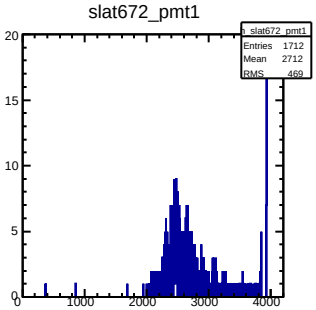

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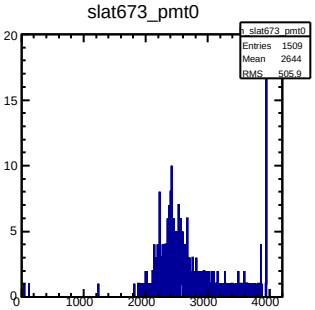

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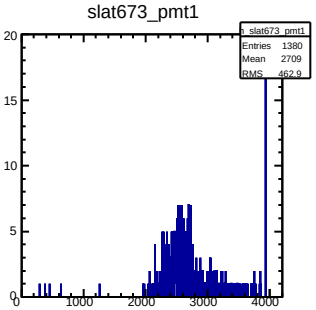

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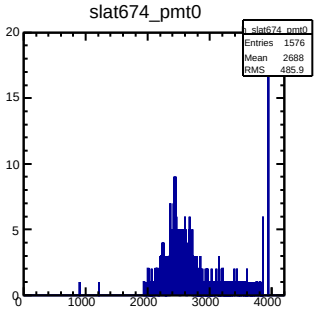

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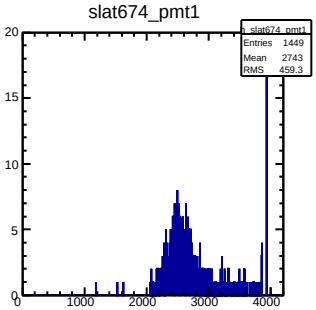

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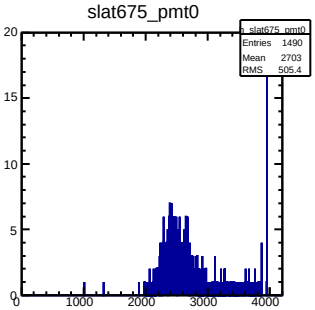

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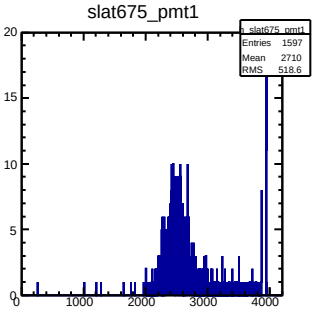

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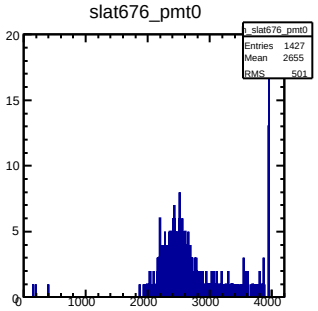

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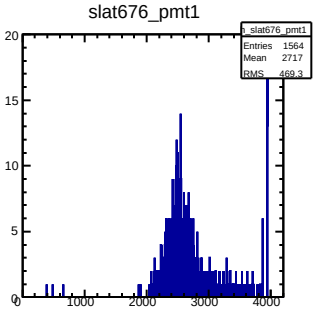

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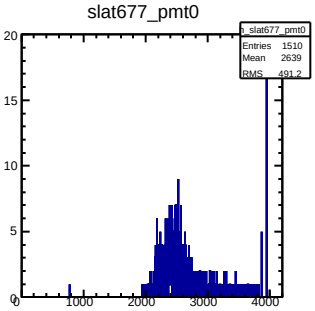

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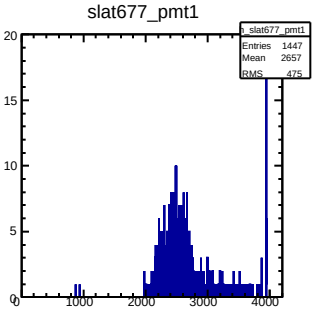

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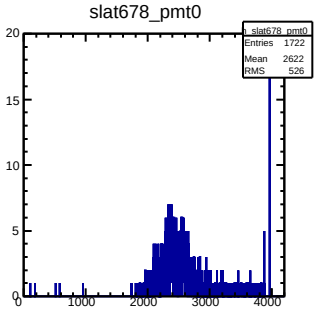

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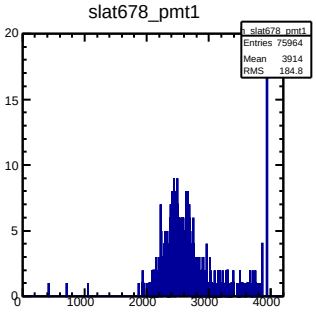

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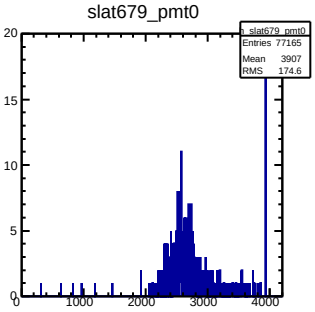

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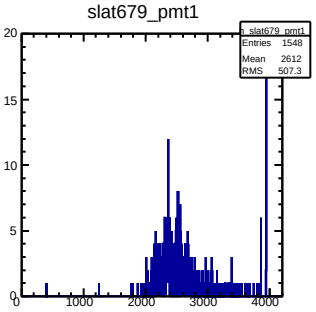

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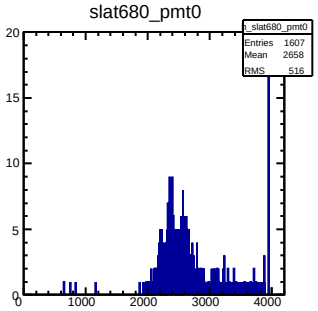

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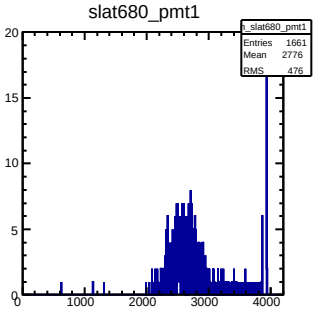

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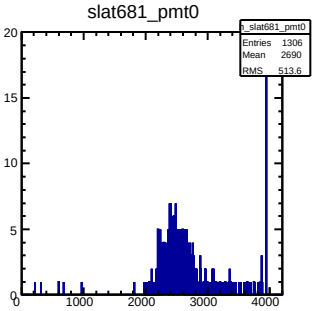

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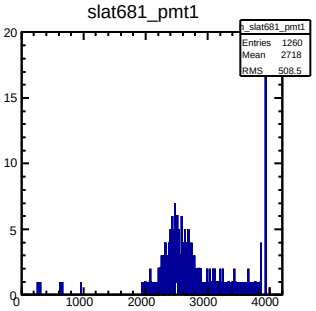

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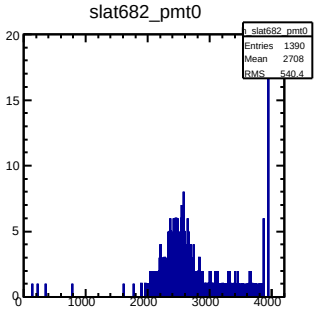

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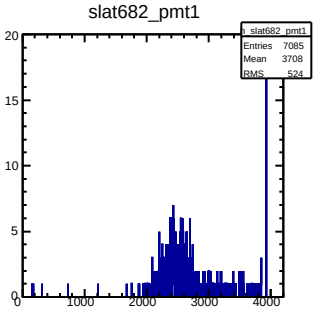

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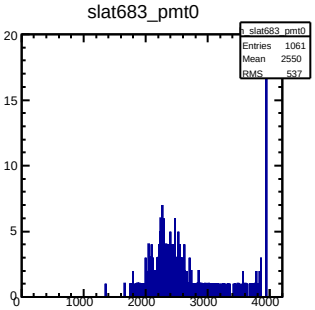

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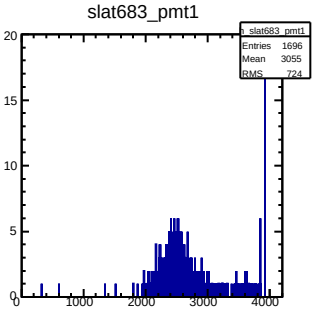

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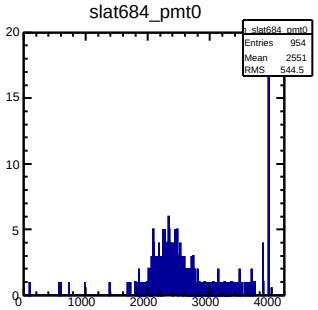

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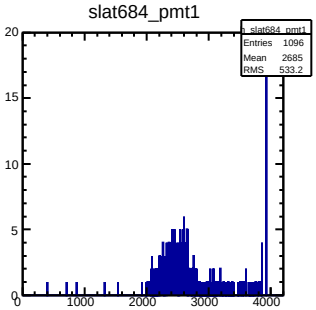

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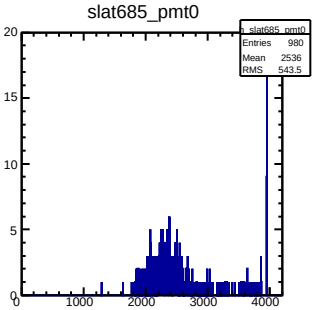

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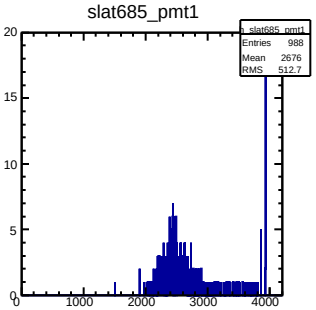

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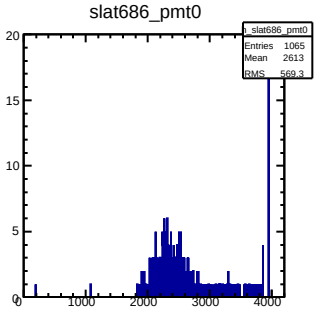

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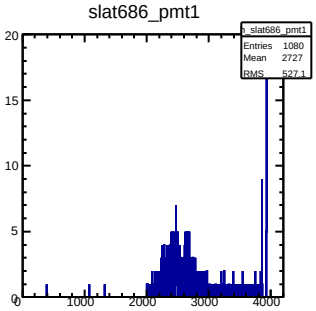

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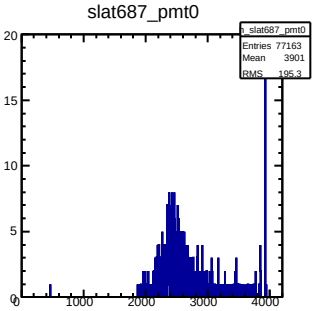

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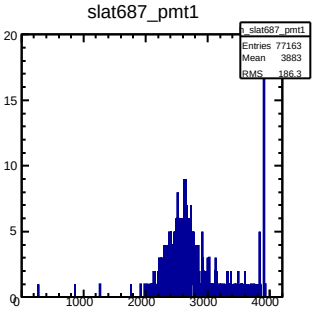

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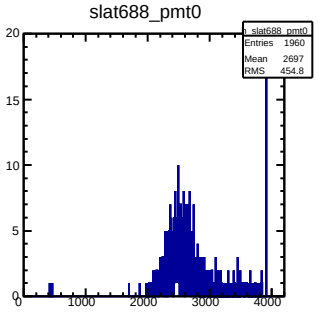

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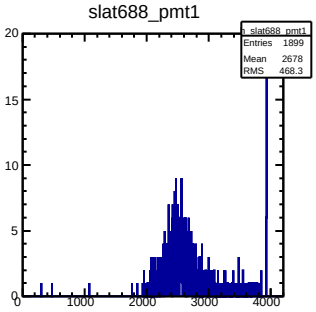

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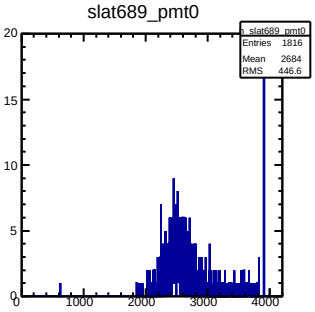

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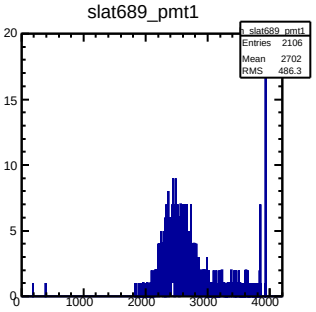

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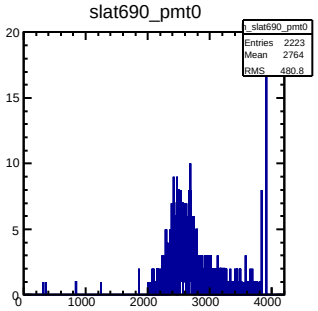

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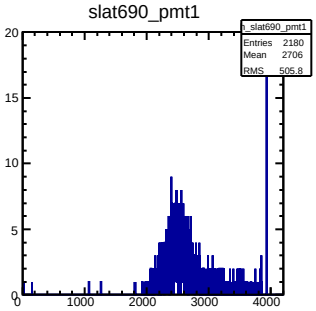

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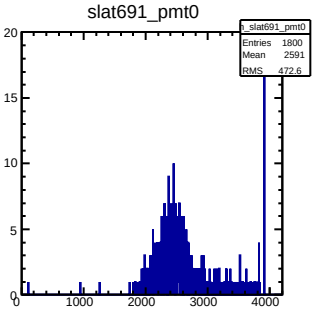

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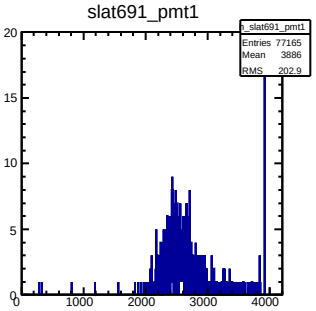

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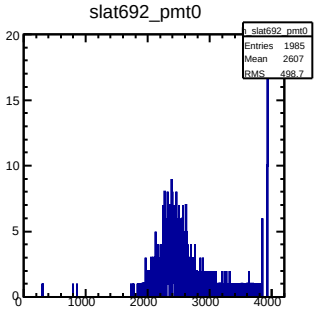

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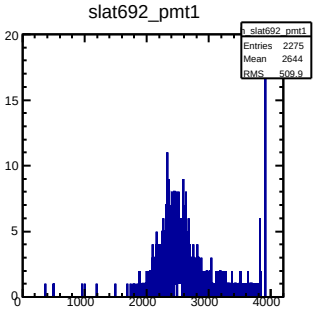

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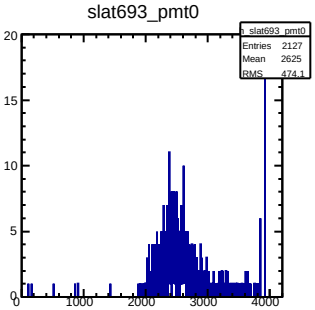

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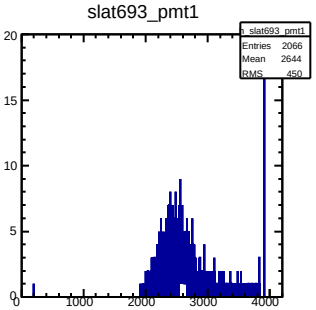

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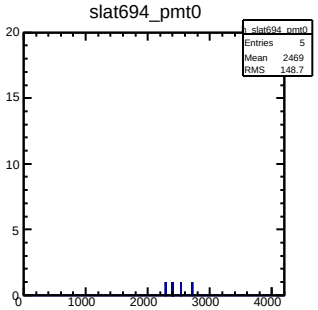

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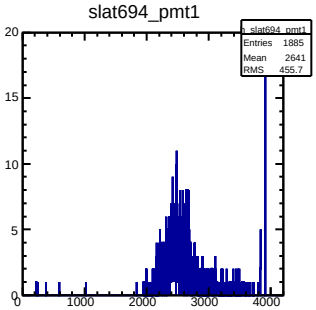

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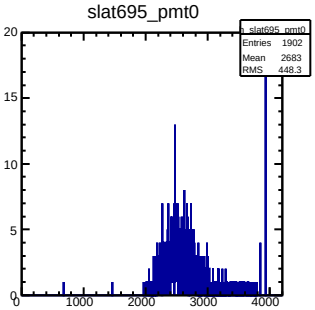

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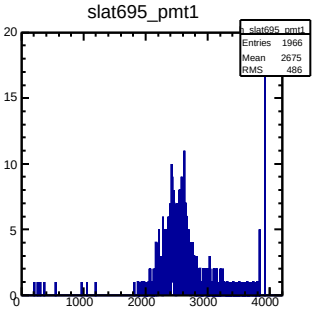

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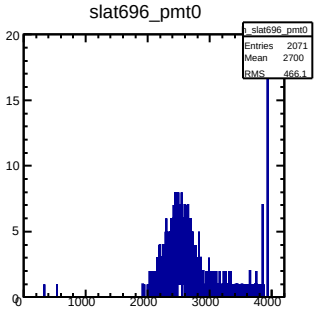

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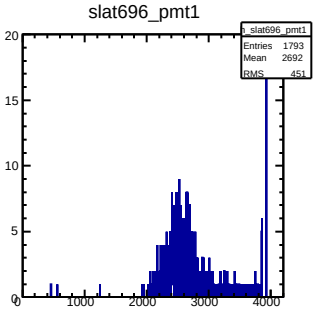

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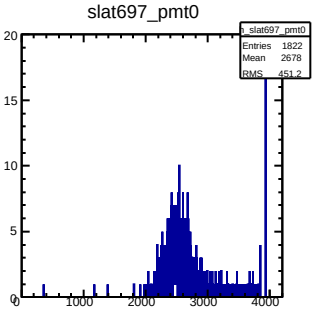

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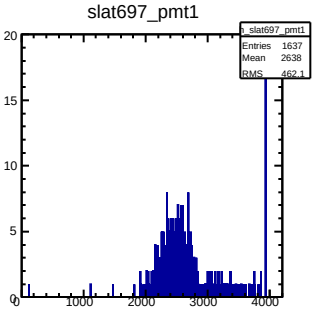

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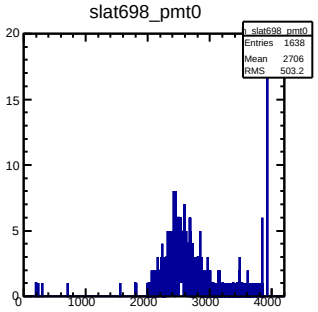

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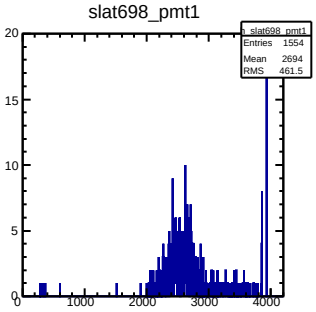

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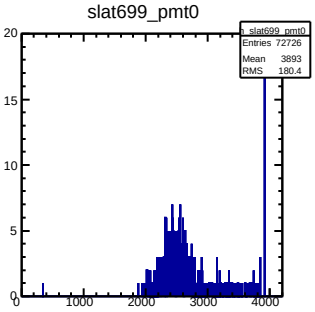

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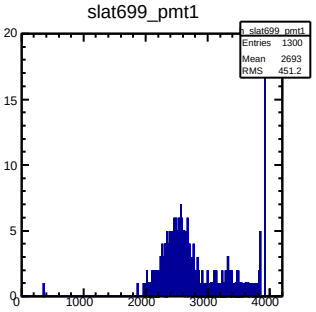

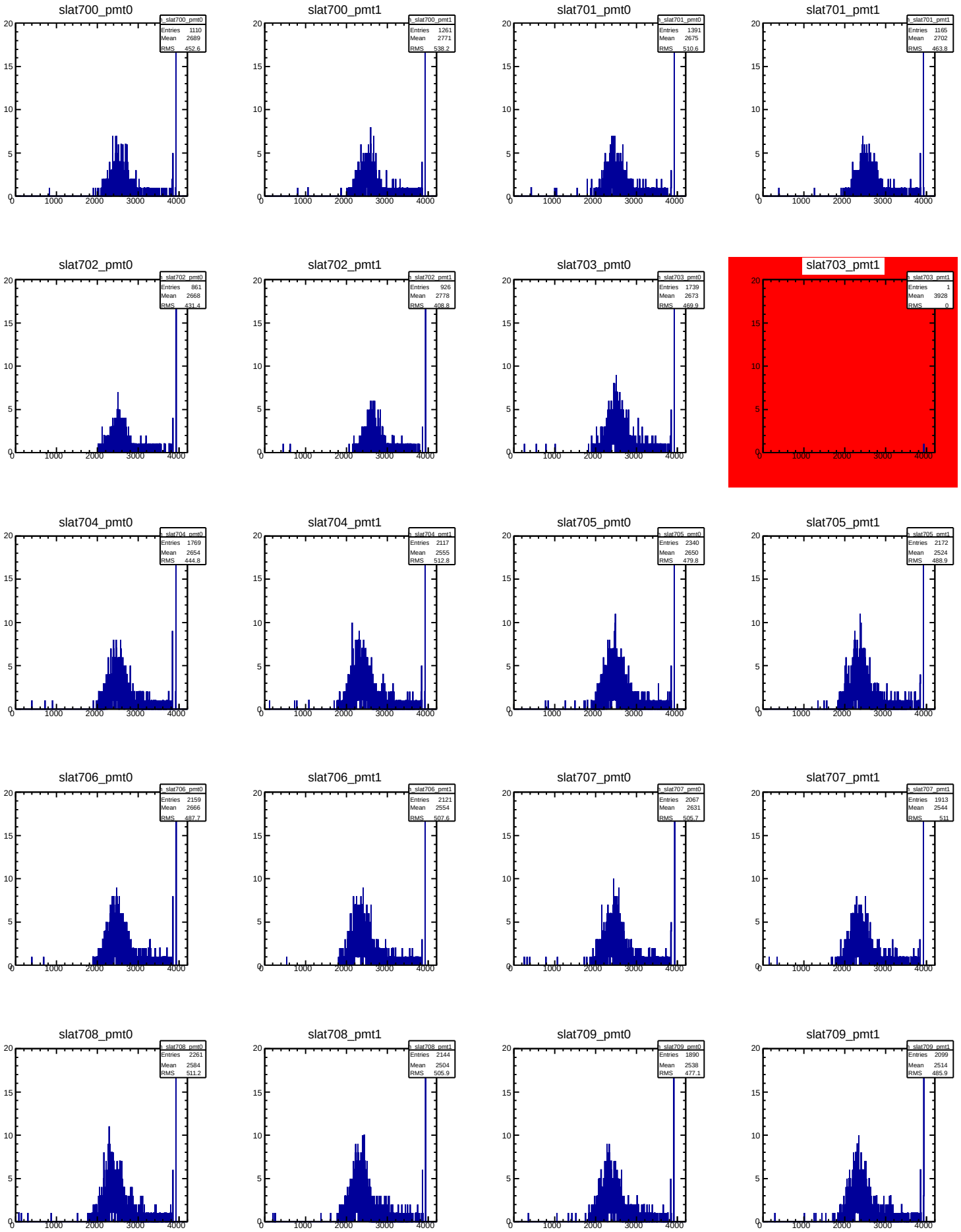
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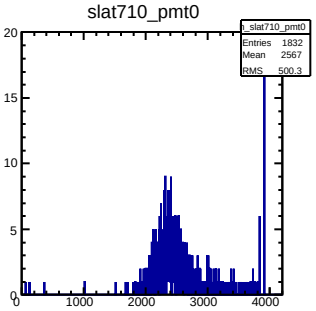

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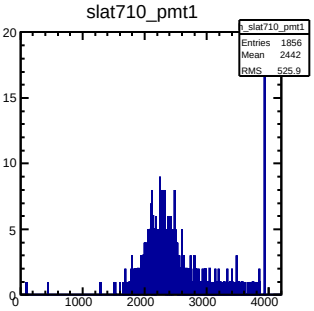

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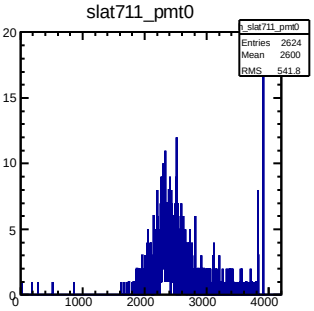

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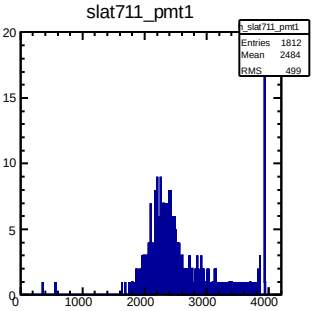

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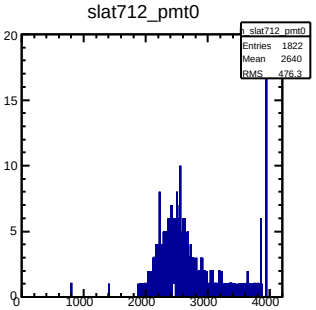

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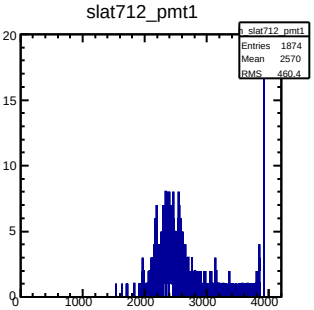

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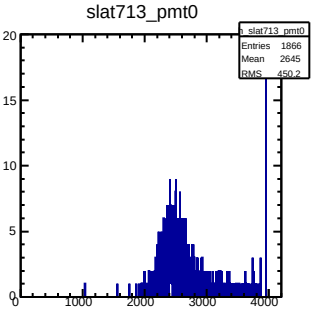

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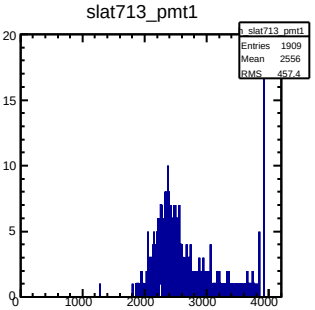

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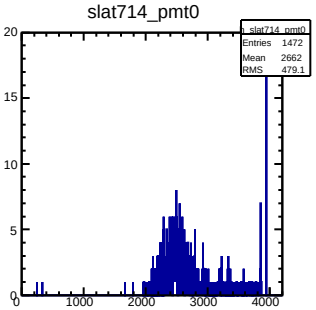

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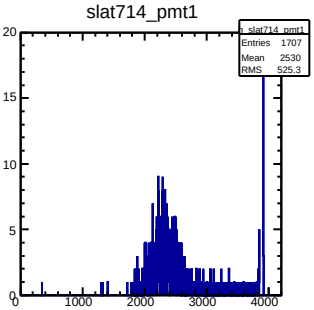

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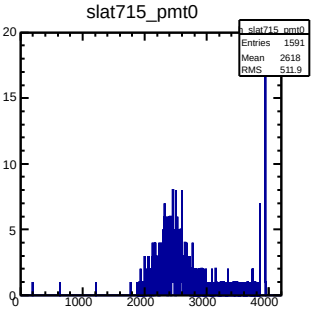

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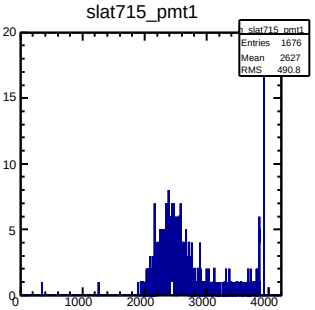

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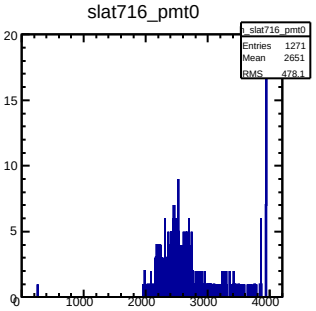

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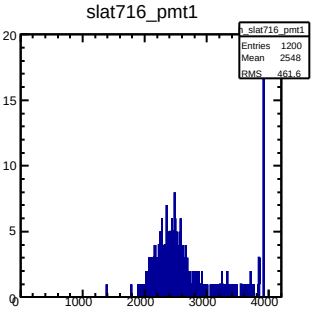

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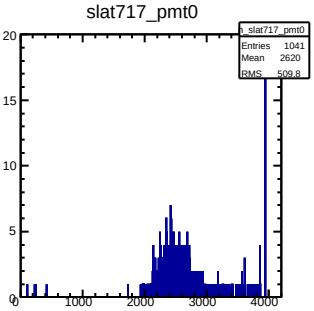

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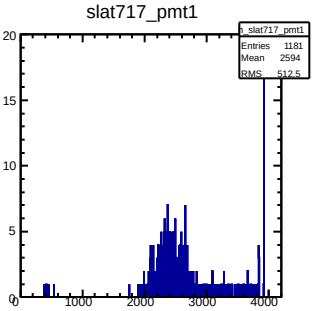

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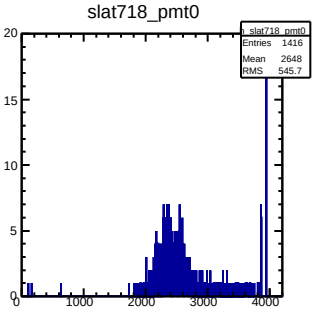

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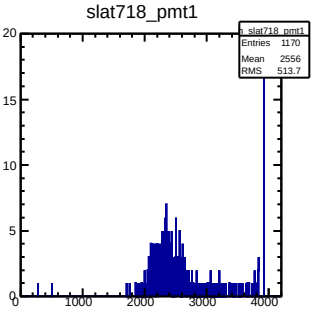

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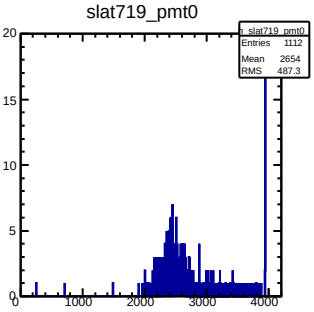

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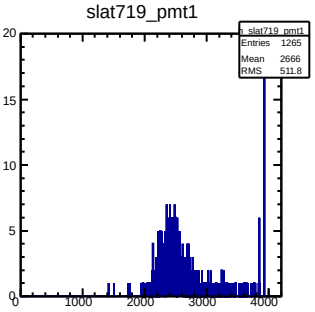

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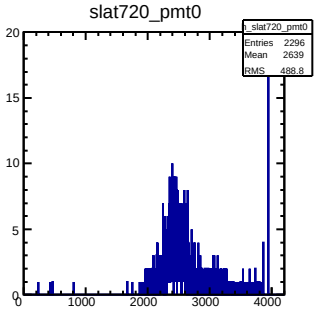

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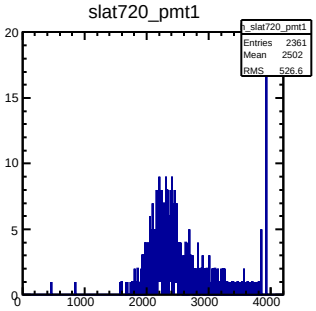

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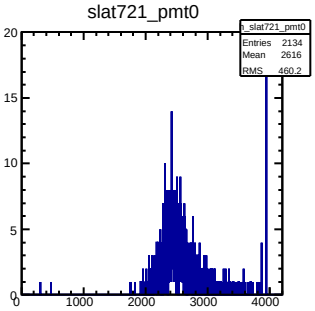

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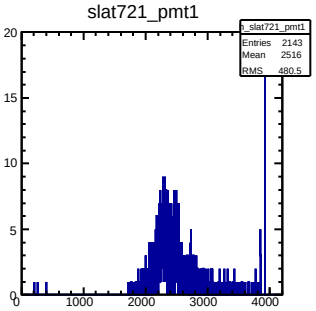

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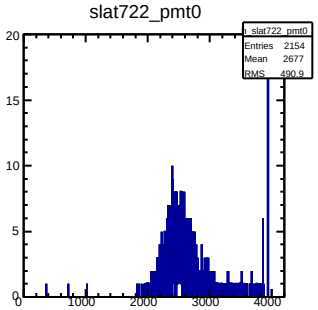

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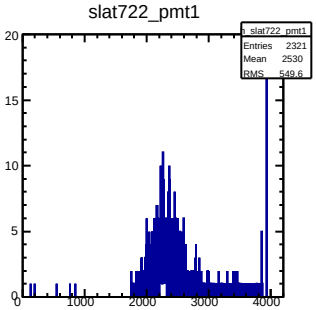

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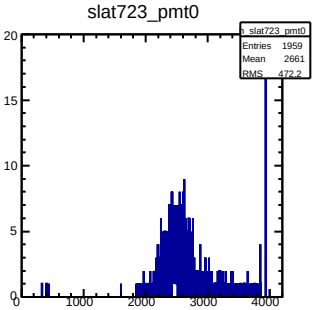

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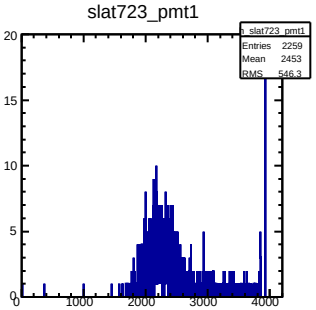

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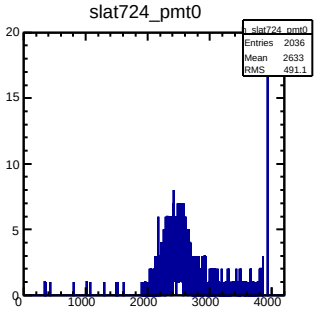

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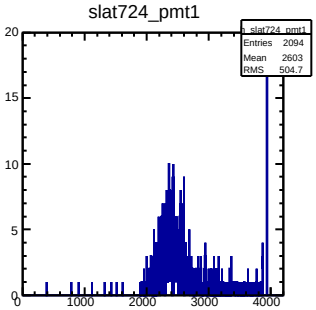

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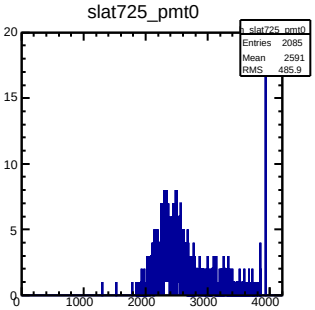

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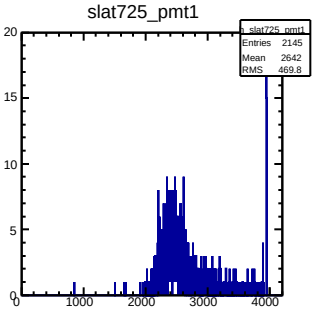

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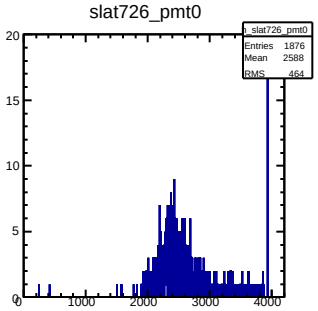

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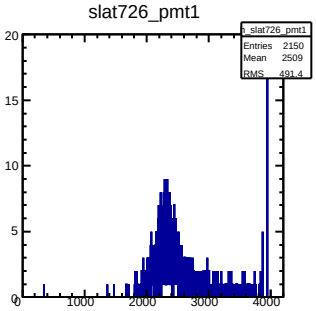

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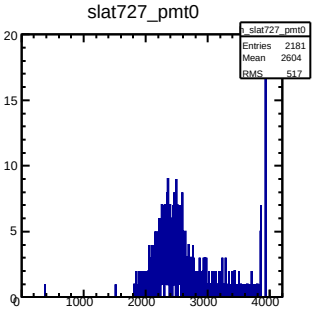

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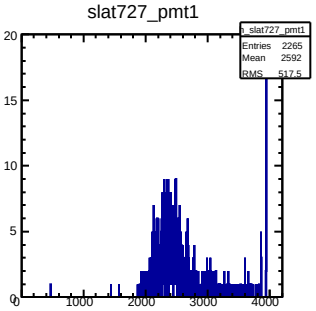

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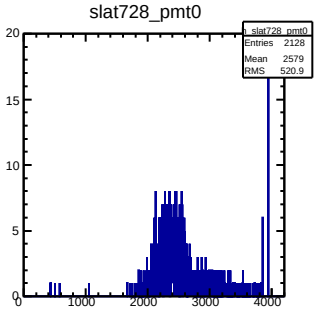

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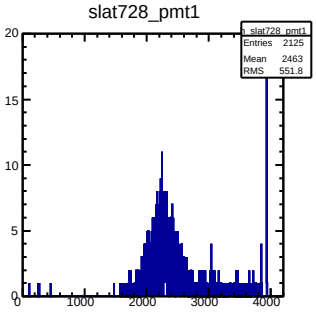

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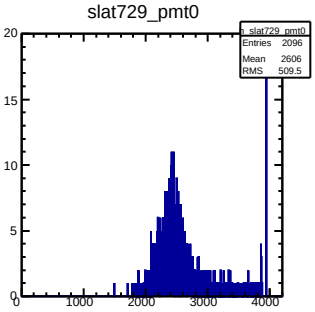

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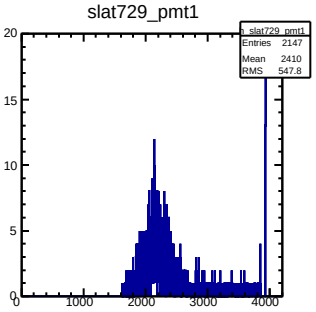

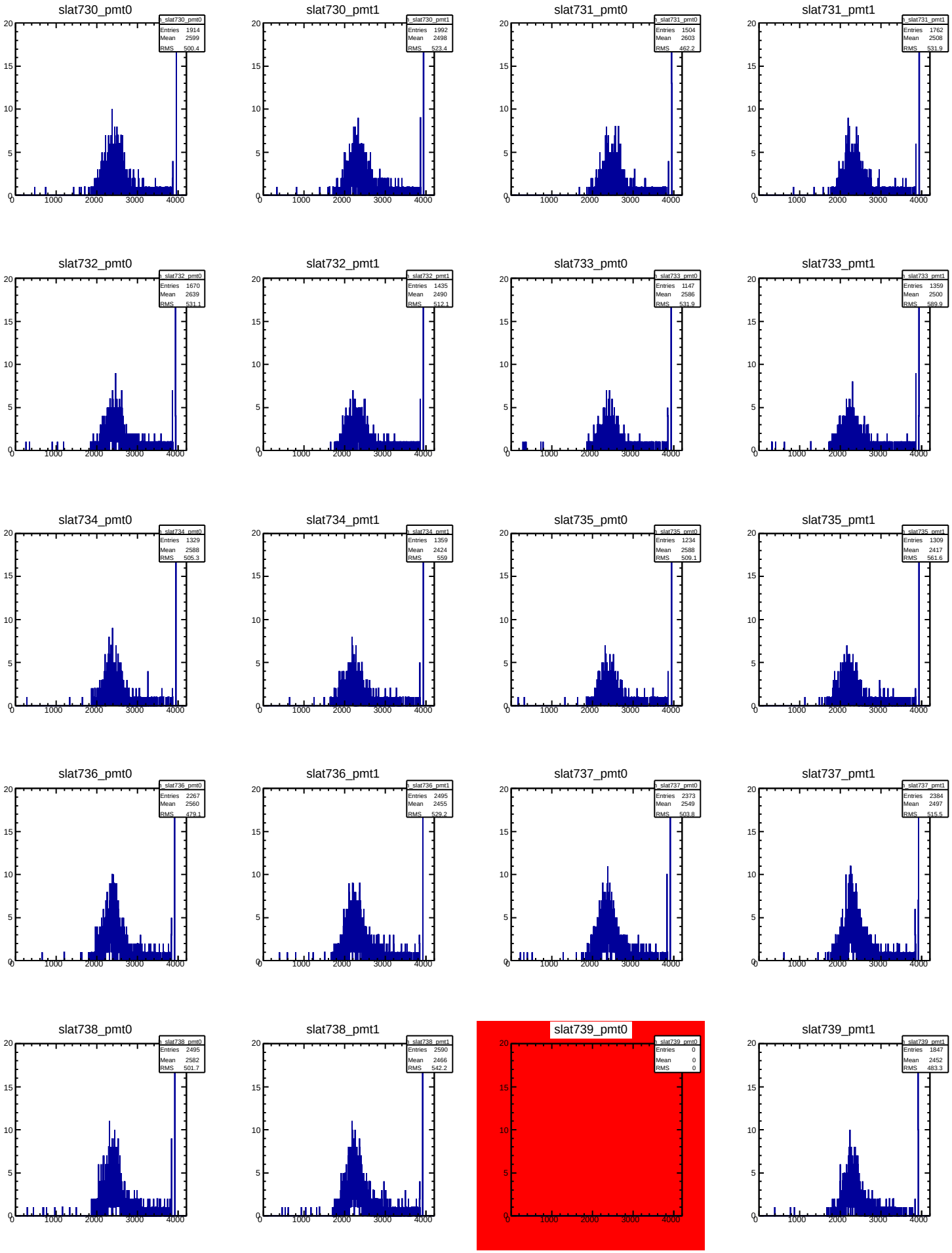
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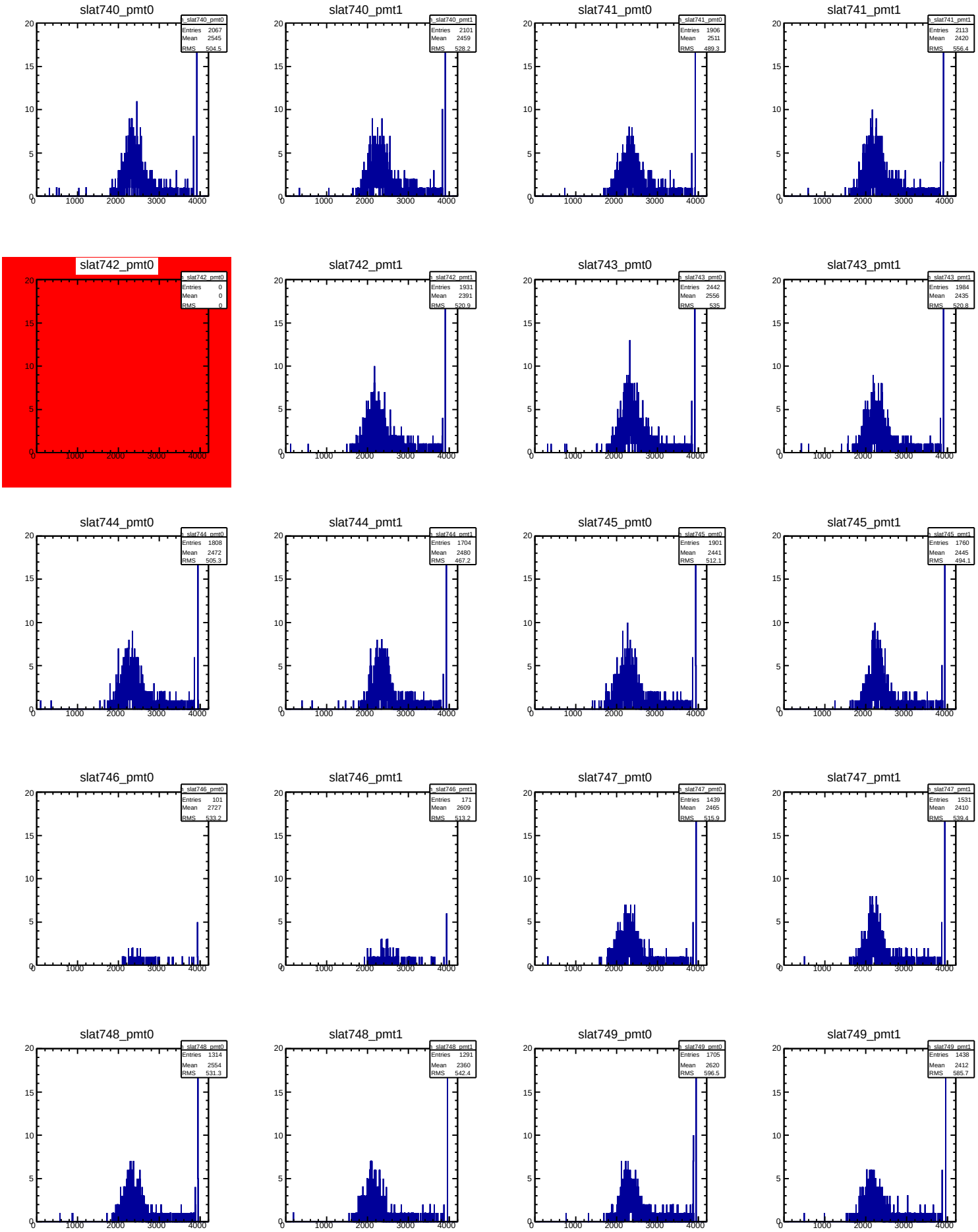
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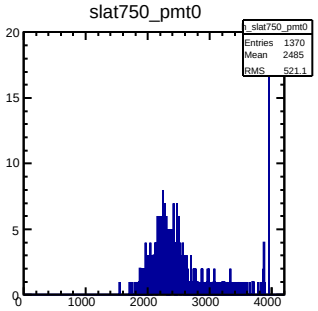

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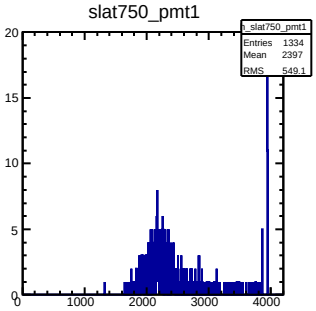

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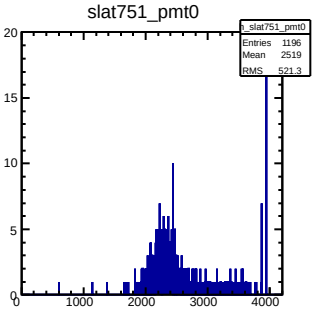

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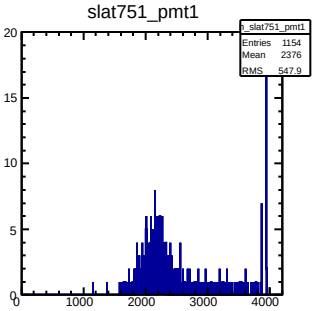

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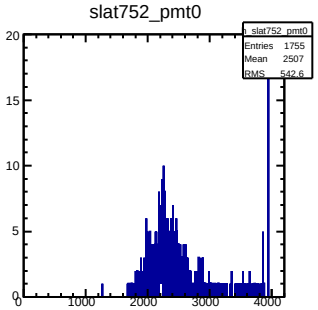

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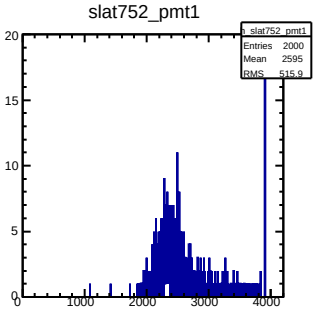

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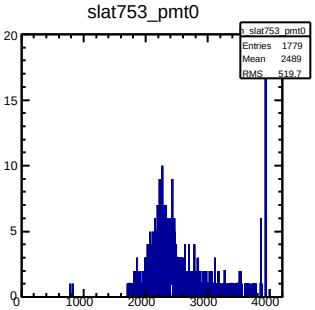

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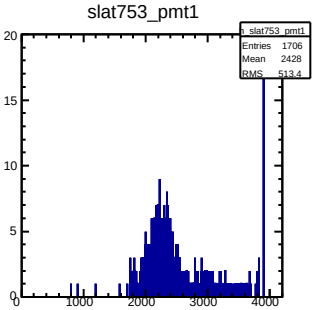

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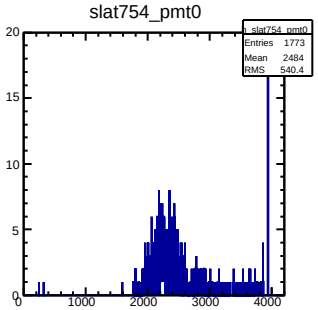

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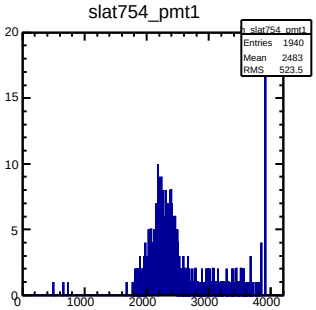

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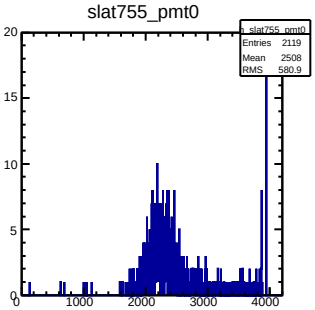

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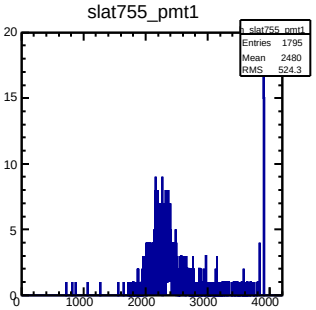

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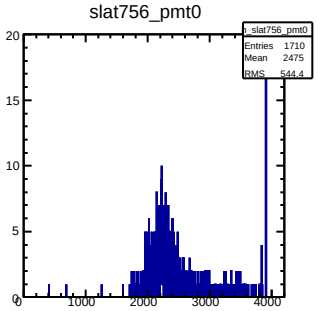

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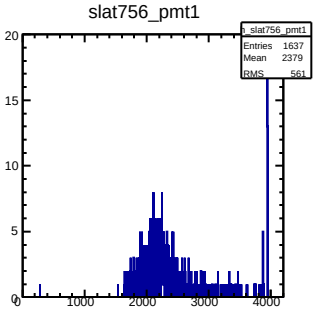

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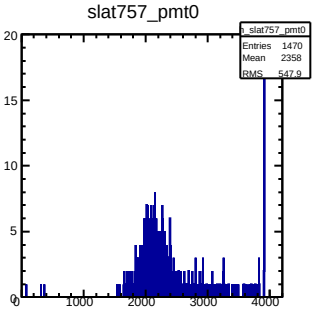

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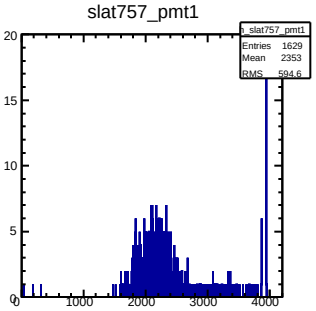

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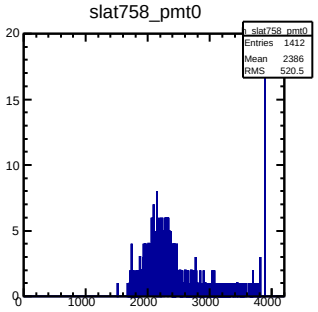

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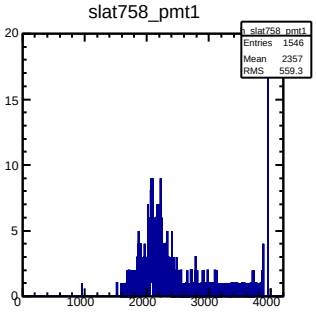

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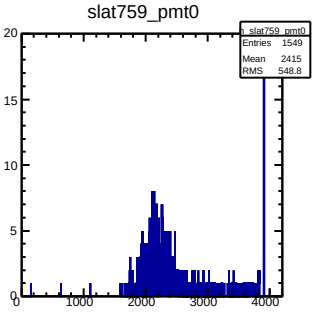

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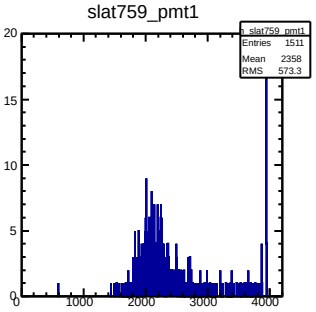

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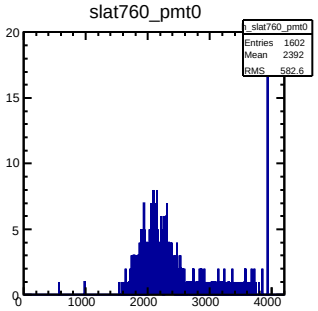

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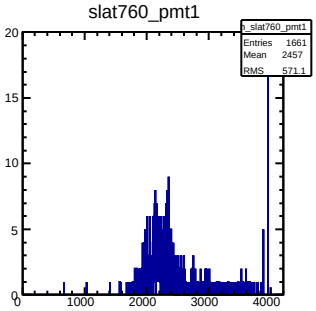

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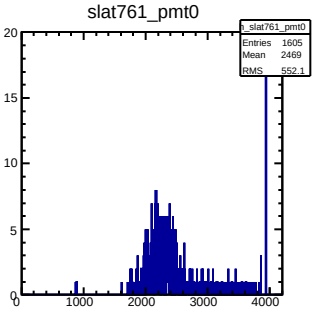

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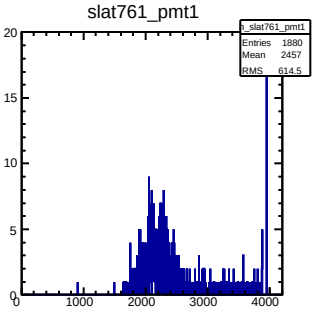

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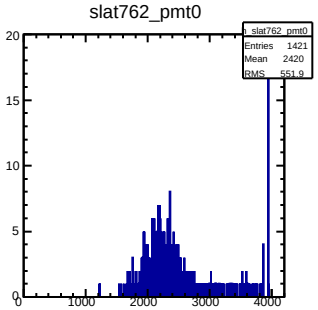

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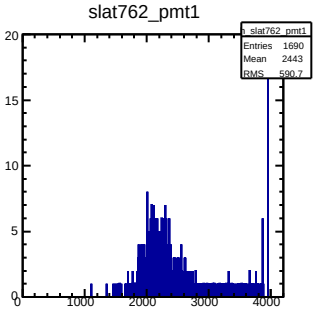

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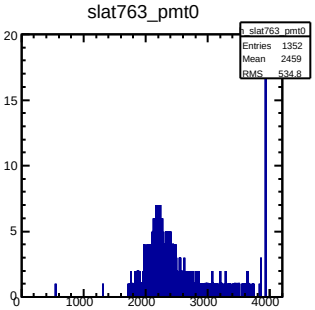

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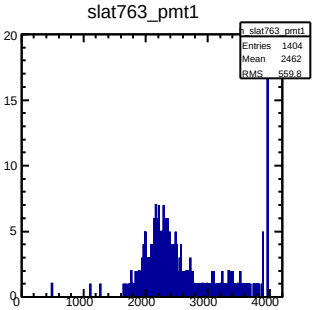

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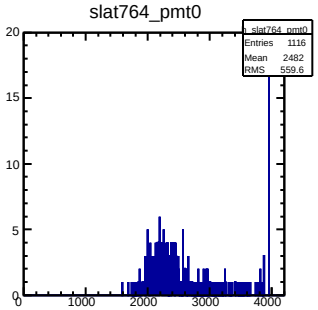

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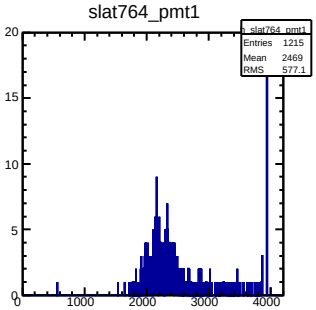

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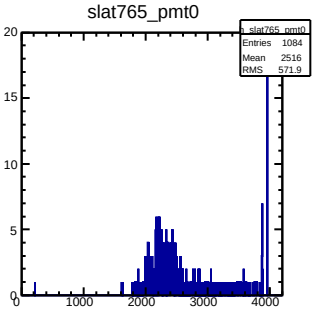

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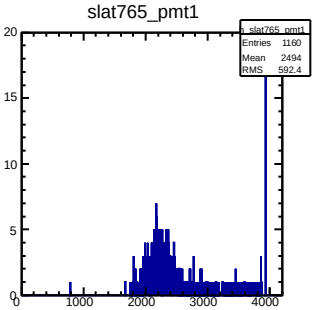

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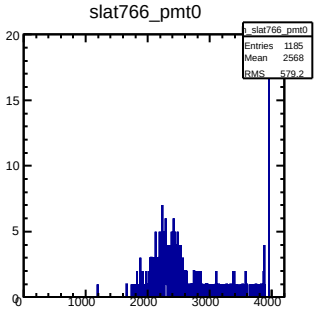

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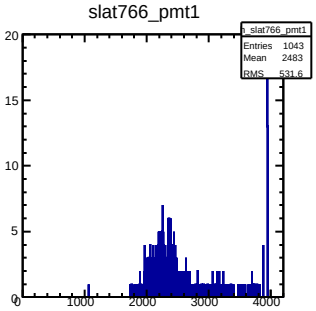

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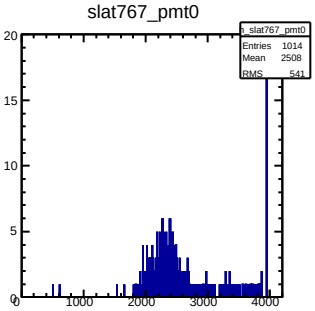

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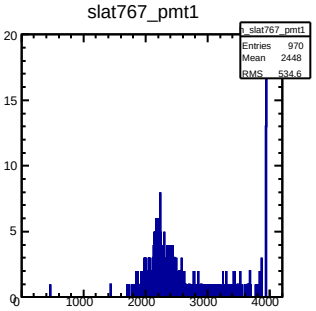

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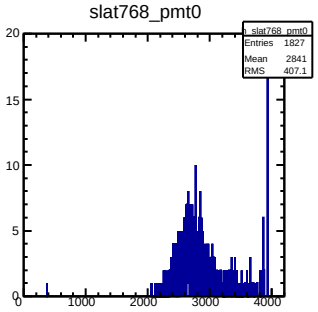

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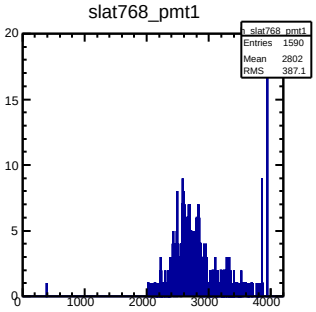

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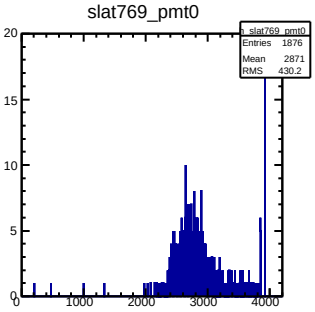

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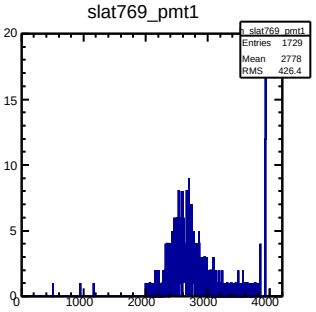

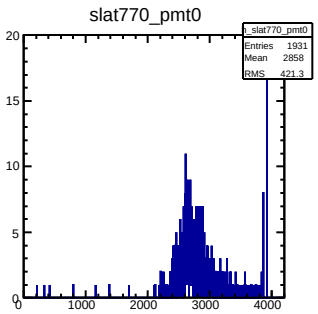
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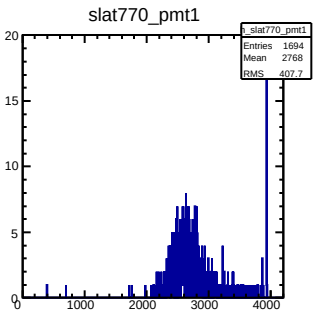
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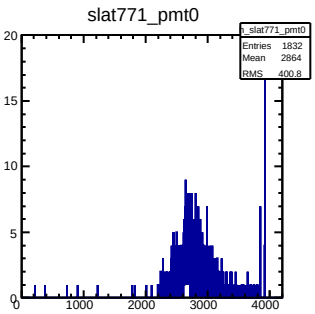
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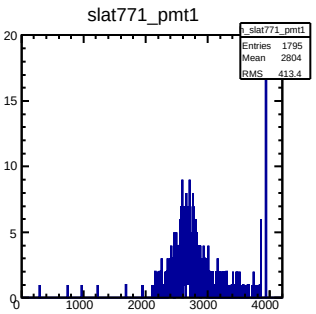
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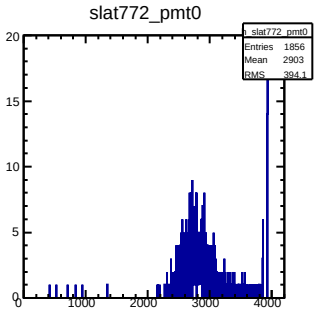
Mean 2804
RMS 413.4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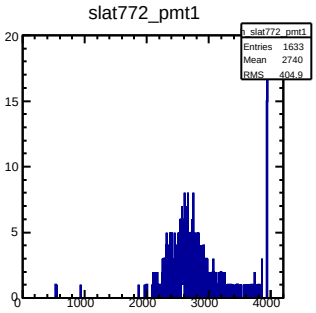
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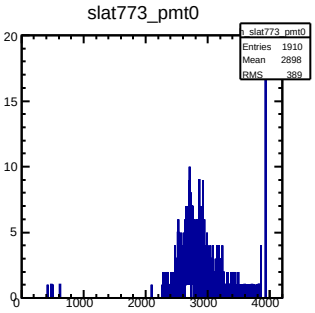
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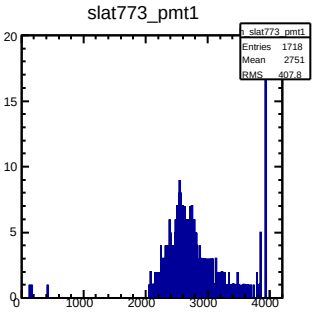
RMS 389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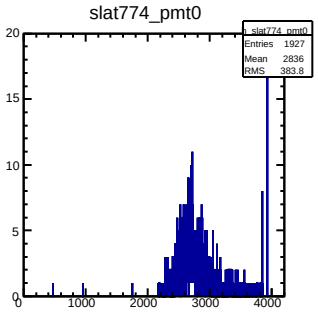
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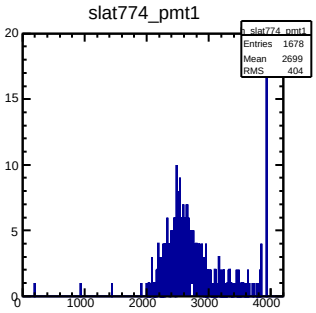
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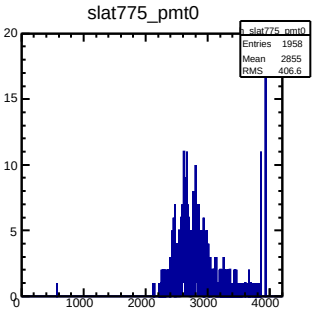
RMS 404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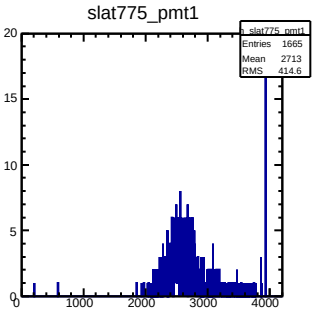
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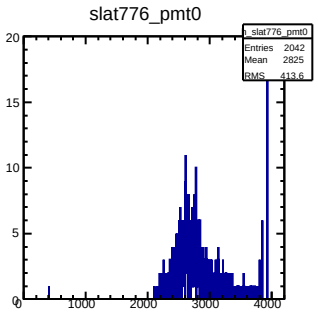
RMS 414.6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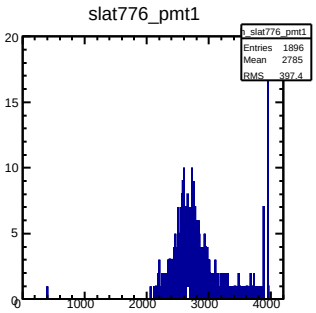
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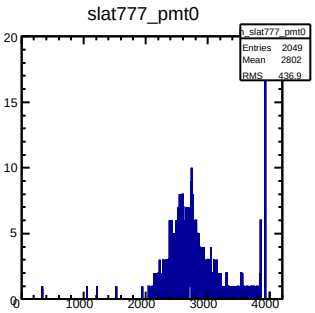
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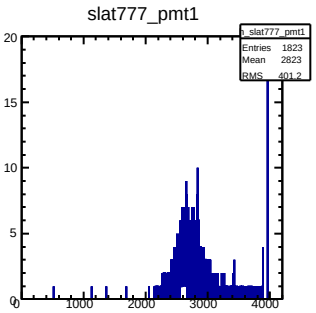
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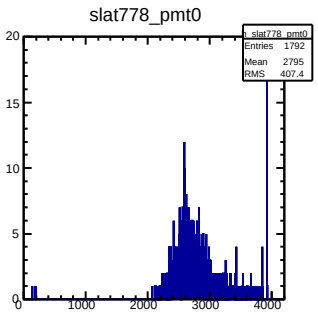
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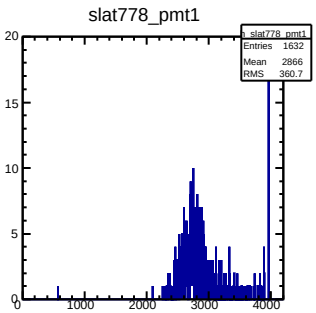
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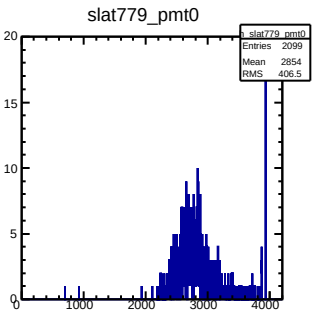
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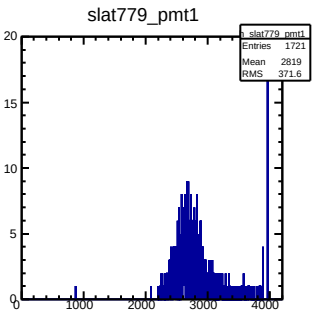
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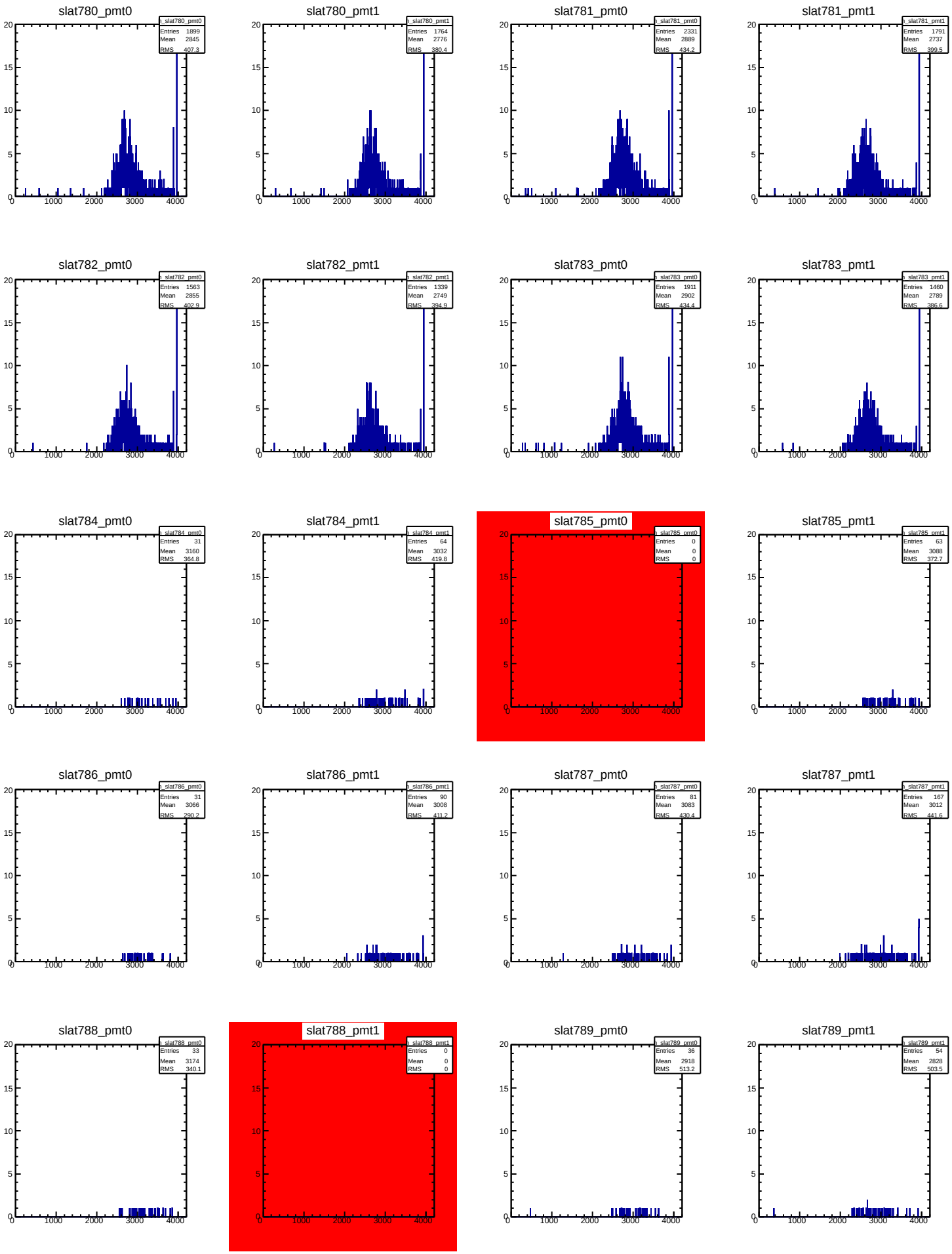
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RMS 380.4
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Entries 2331
Mean 2889
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Entries 1791
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Mean 2855
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Entries 1339
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Entries 31
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Entries 64
Mean 3032
RMS 419.8
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Entries 0
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Entries 31
Mean 3066
RMS 290.2
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Entries 90
Mean 3008
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Mean 3083
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Mean 3012
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Mean 3174
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Mean 0
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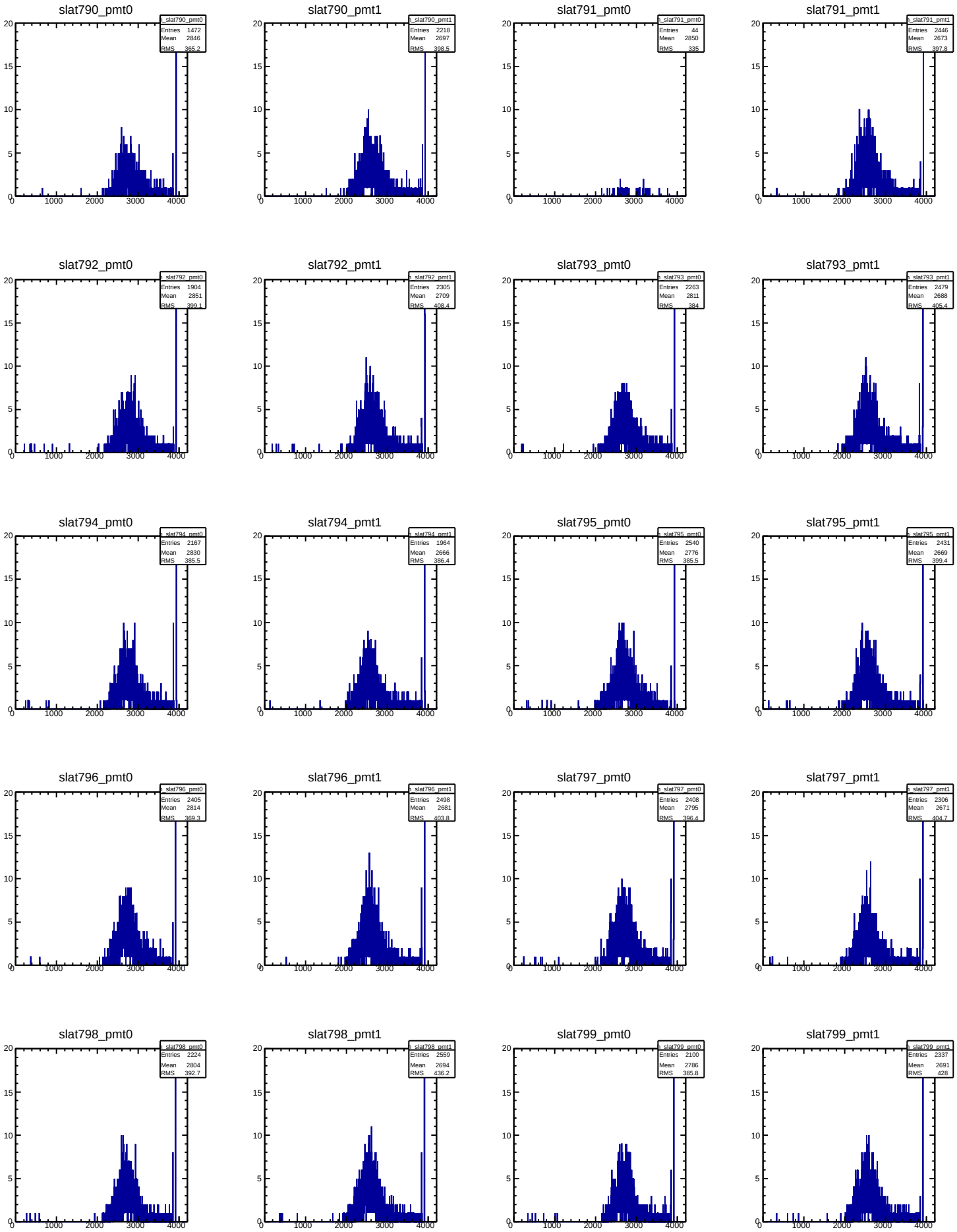
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Mean 2688
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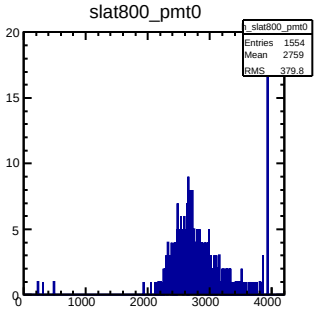

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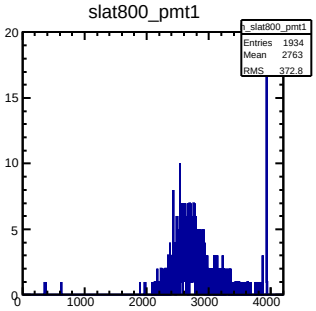

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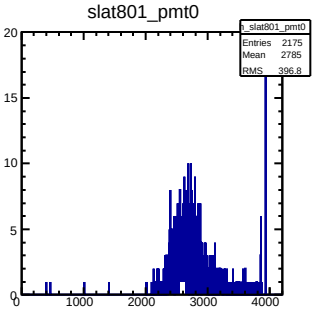

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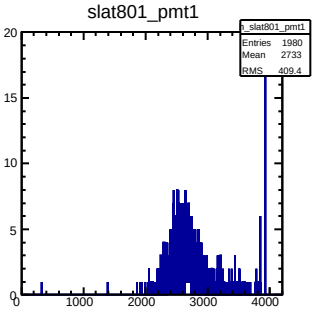

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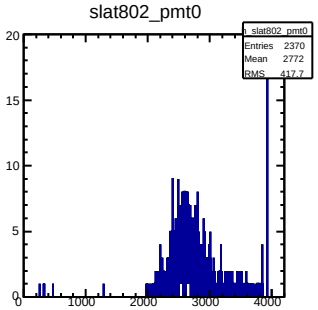

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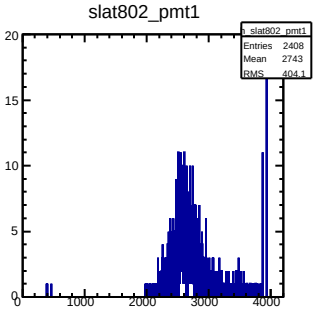

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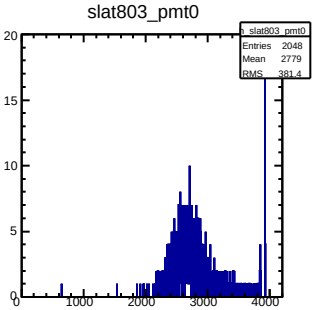

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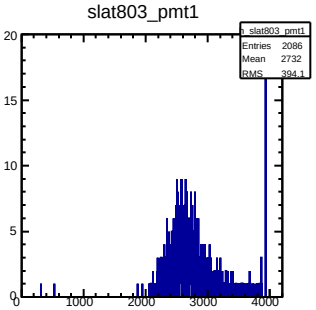

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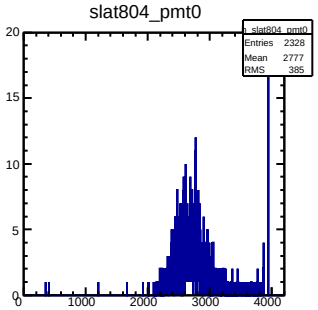

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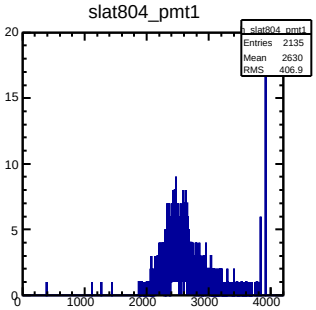

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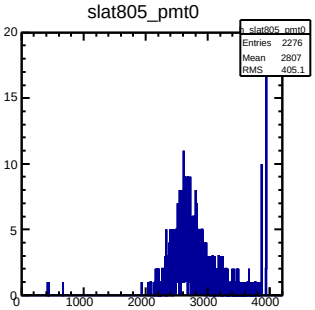

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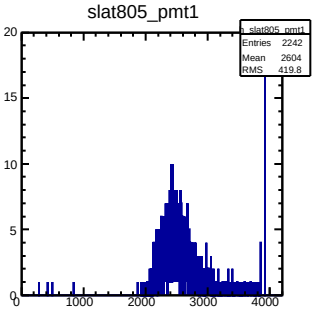

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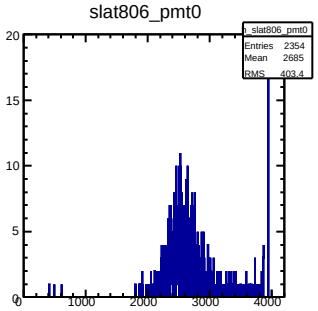

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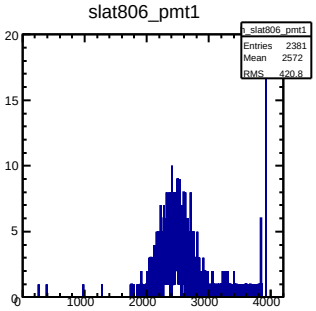

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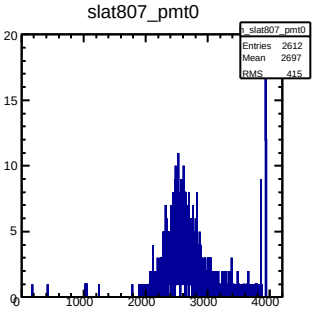

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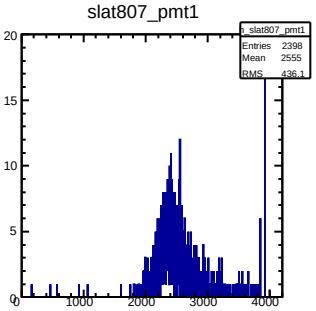

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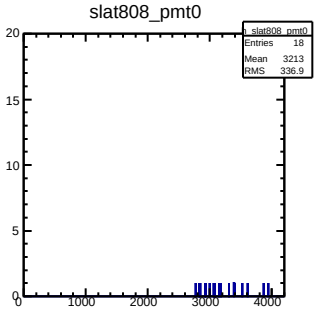

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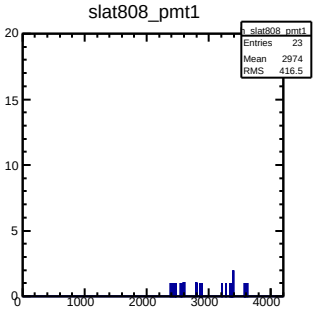

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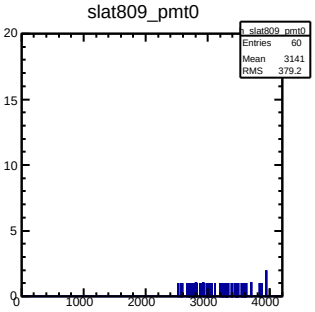

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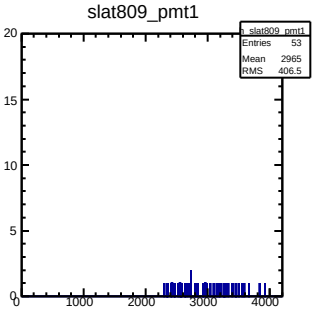

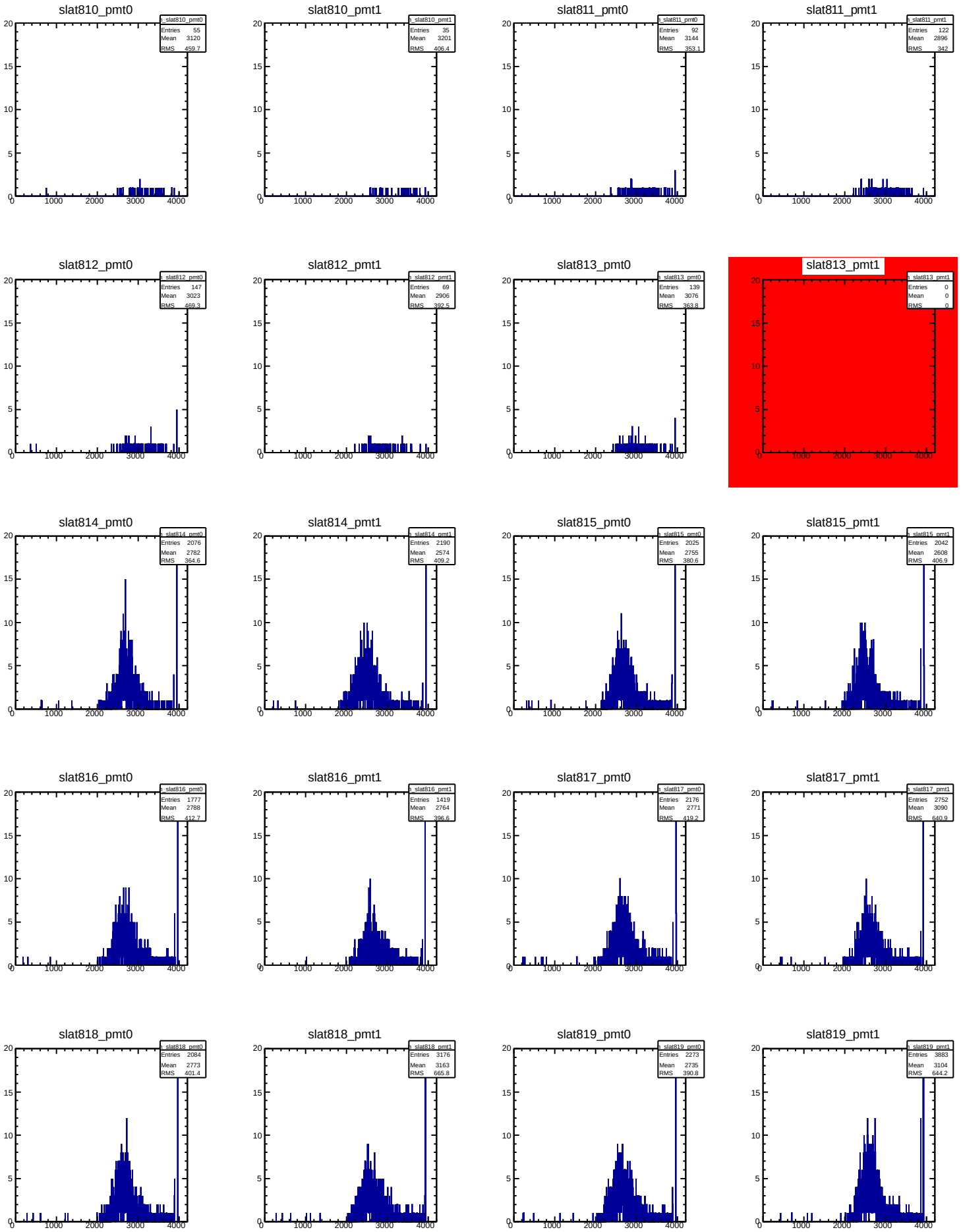
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Entries 35
Mean 3201
RMS 406.4
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Entries 92
Mean 3144
RMS 353.1
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Entries 122
Mean 2896
RMS 342
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Entries 69
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Entries 139
Mean 3076
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Mean 2782
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Entries 2190
Mean 2574
RMS 409.2
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Entries 2025
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RMS 380.6
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Entries 2042
Mean 2608
RMS 406.9
slat816_pmt0
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Mean 2788
RMS 412.7
slat816_pmt1
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Entries 1419
Mean 2764
RMS 396.6
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Mean 2771
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Mean 3163
RMS 665.8
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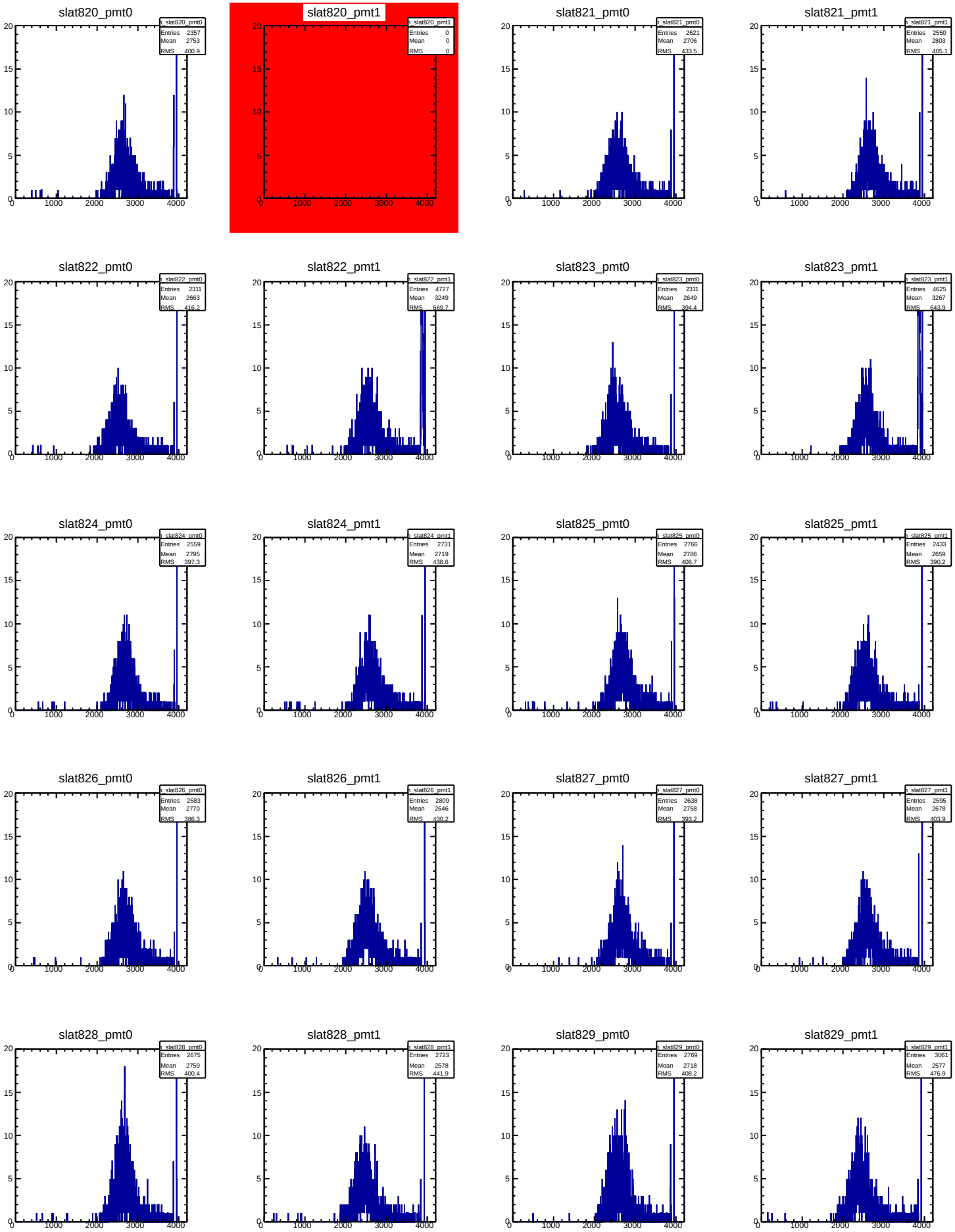
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Mean 0
RMS 0
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Entries 2621
Mean 2706
RMS 433.5
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Mean 2803
RMS 405.1
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Mean 2663
RMS 416.2
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Mean 3249
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RMS 643.9
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Mean 2795
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Entries 2731
Mean 2719
RMS 438.6
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Mean 2786
RMS 406.7
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Mean 2659
RMS 390.2
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Mean 2770
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Mean 2646
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Mean 2758
RMS 393.2
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Entries 2595
Mean 2678
RMS 403.9
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Mean 2759
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Entries 2723
Mean 2578
RMS 441.9
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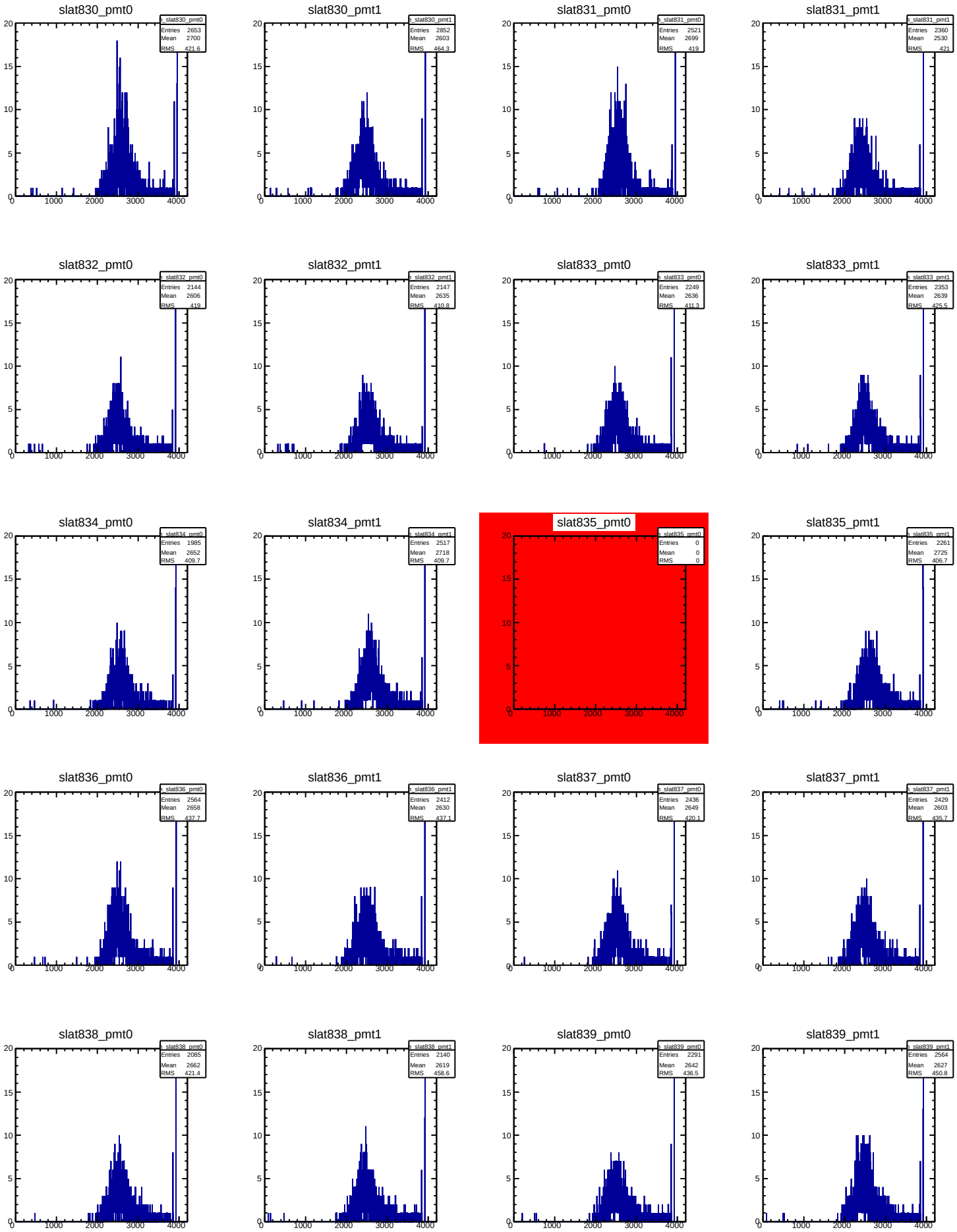
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Mean 2603
RMS 464.3
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Mean 2699
RMS 419
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Mean 2530
RMS 421
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Entries 2147
Mean 2635
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Entries 2249
Mean 2636
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Entries 2353
Mean 2639
RMS 425.5
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Entries 1985
Mean 2652
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Entries 2517
Mean 2718
RMS 409.7
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Mean 0
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Entries 2261
Mean 2725
RMS 406.7
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Entries 2564
Mean 2658
RMS 437.7
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Entries 2412
Mean 2630
RMS 437.1
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Mean 2649
RMS 420.1
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Entries 2429
Mean 2603
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Mean 2662
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Entries 2140
Mean 2619
RMS 458.6
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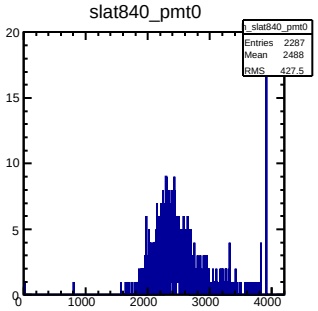

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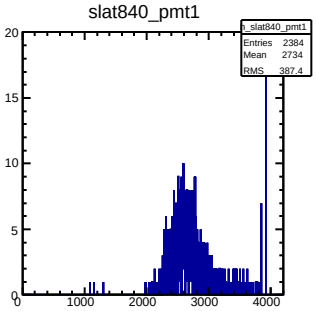

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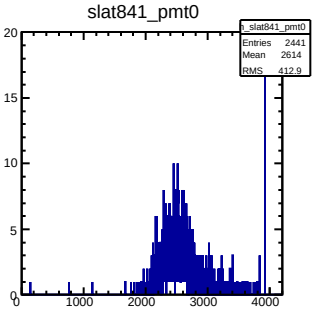

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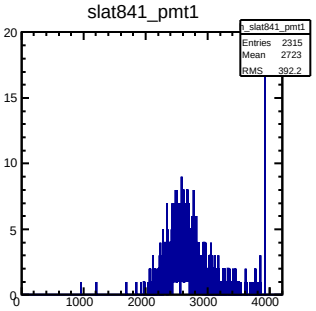

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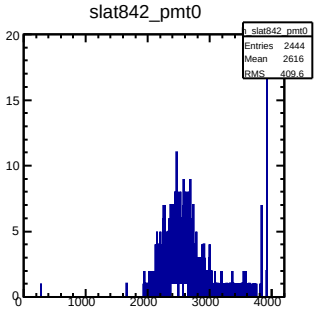

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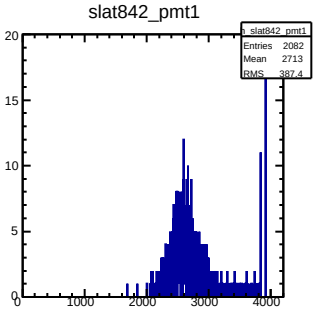

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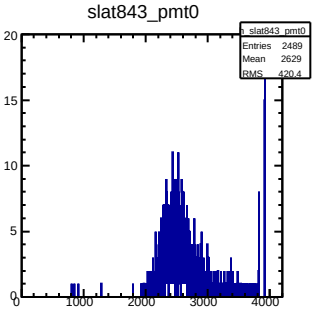

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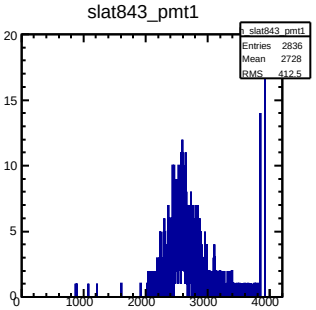

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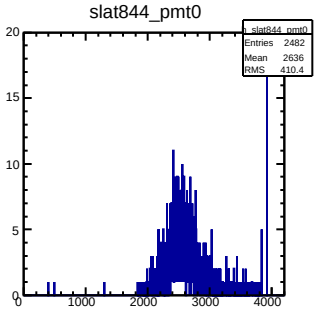

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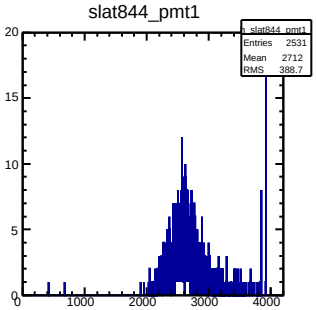

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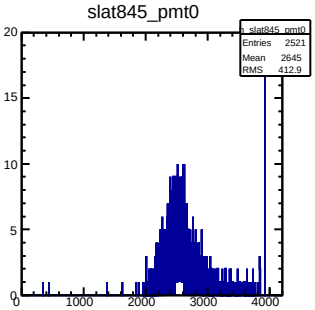

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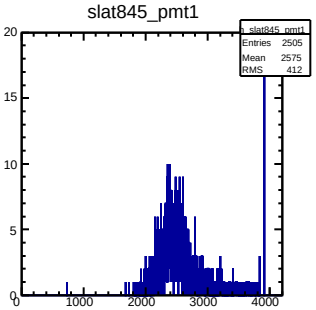

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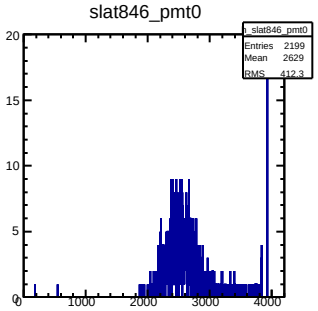

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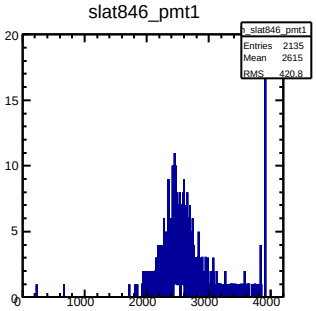

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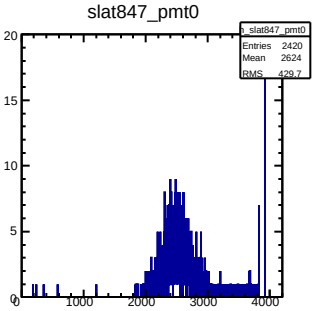

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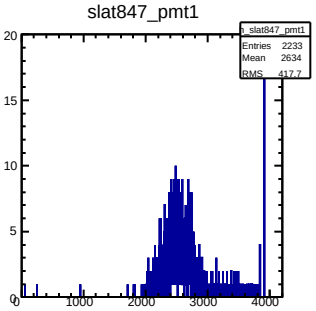

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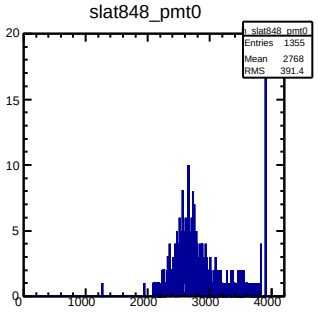

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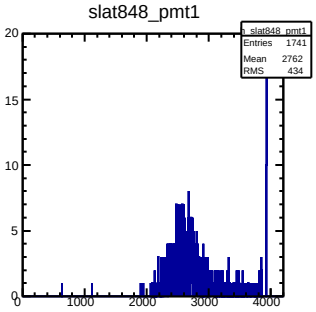

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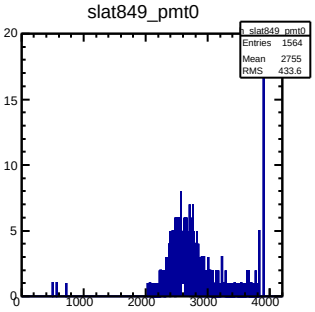

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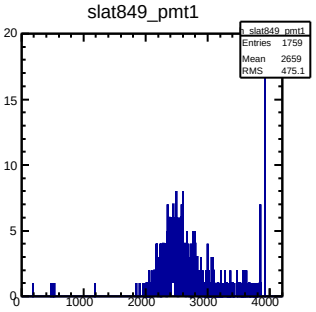

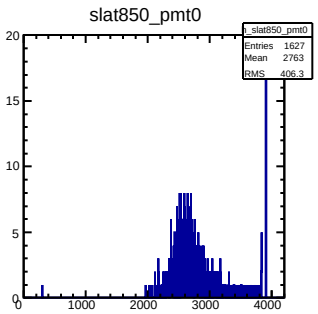
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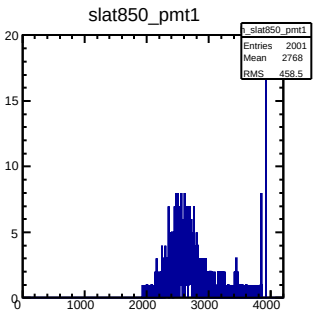
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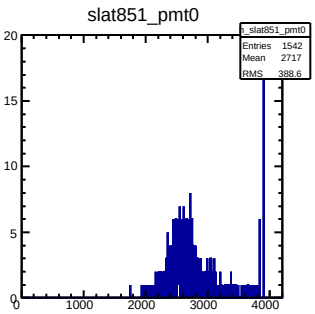
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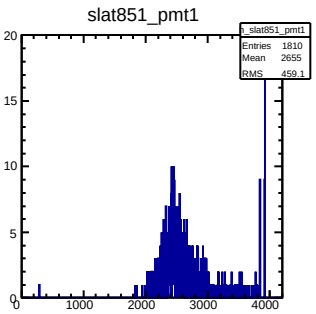
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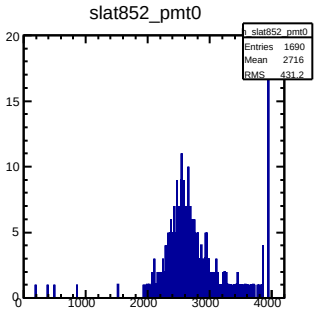
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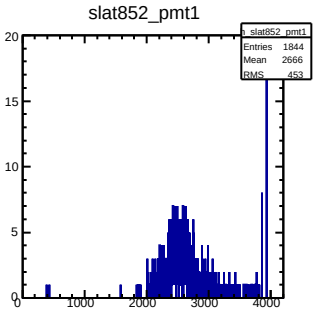
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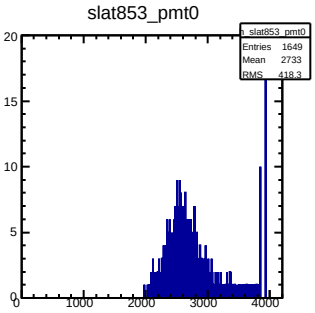
RMS 453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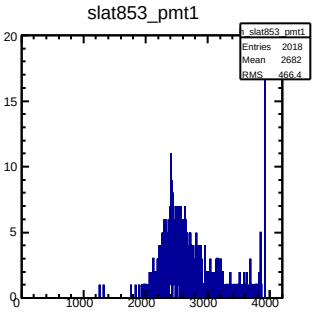
Entries 1649
Mean 2733
RMS 418.3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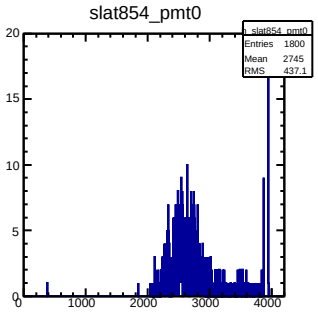
Entries 2018
Mean 2682
RMS 466.4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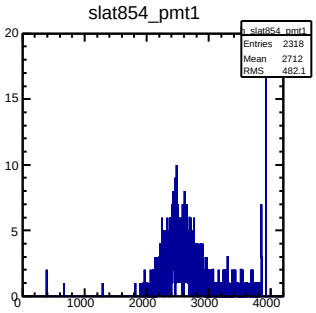
Entries 1800
Mean 2745
RMS 437.1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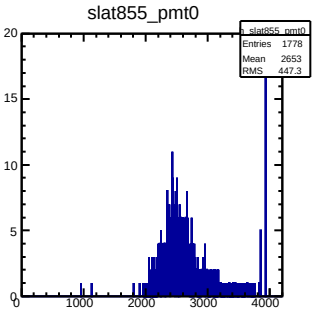
Mean 2712
RMS 482.1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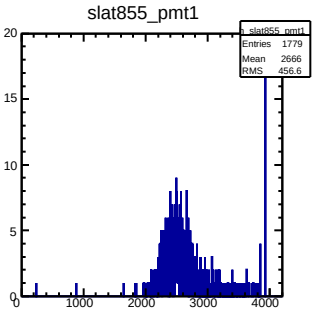
Entries 1778
Mean 2653
RMS 447.3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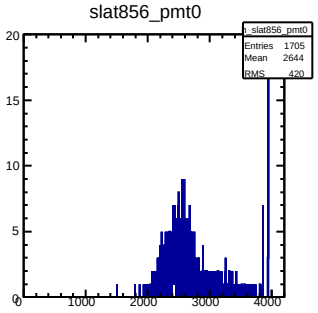
RMS 456.6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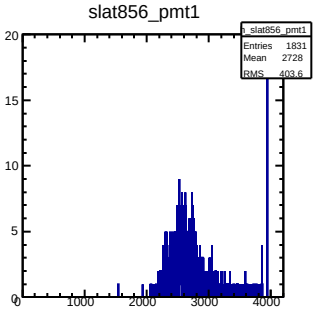
Entries 1705
Mean 2644
RMS 420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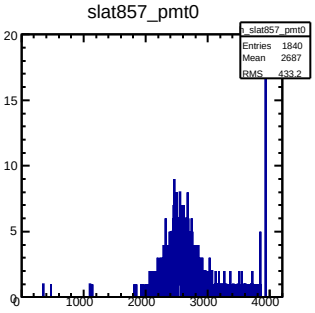
RMS 403.6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Entries 1840
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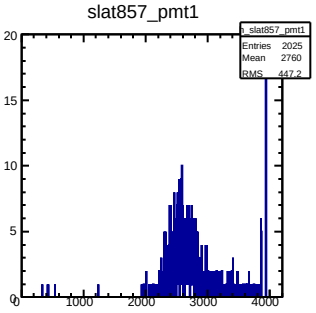
RMS 433.2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Entries 2025
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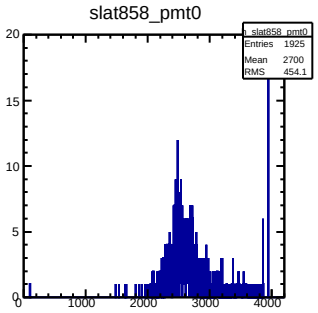
RMS 447.2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Entries 1925
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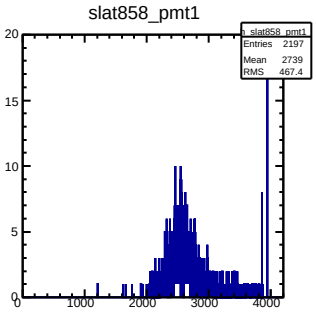
RMS 454.1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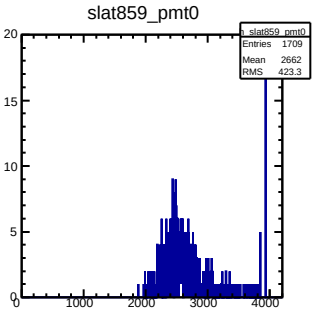
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Entries 1709
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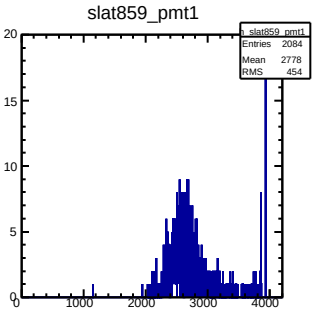
RMS 423.3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RMS 454

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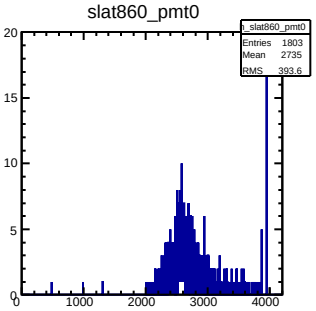

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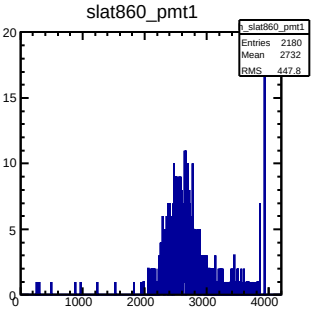

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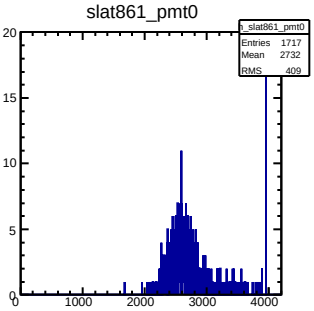

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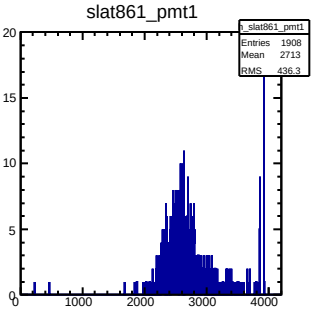

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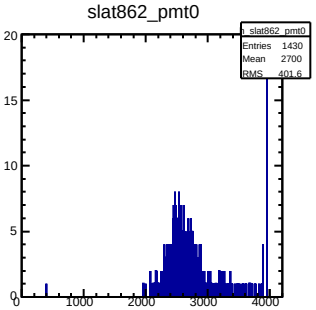

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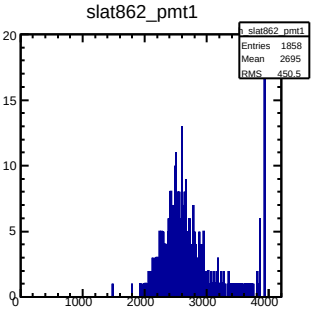

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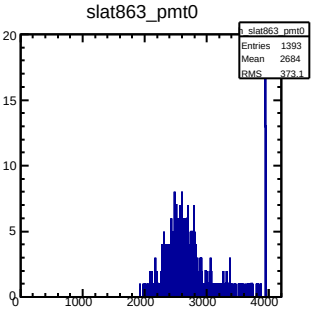

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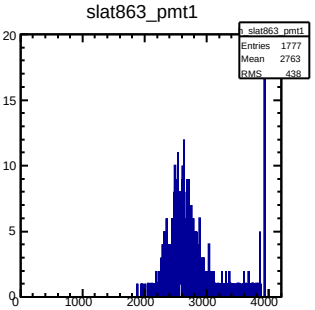

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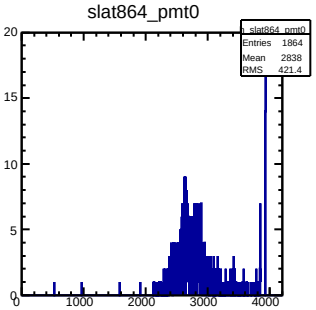

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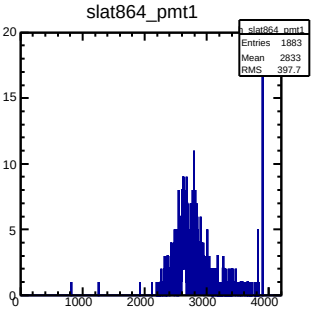

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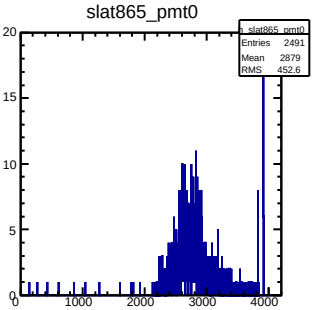

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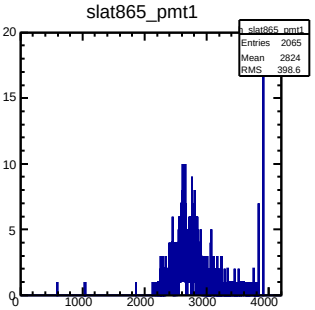

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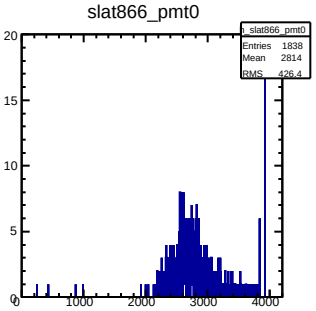

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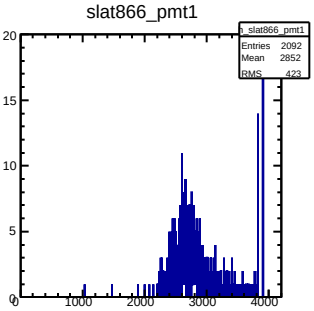

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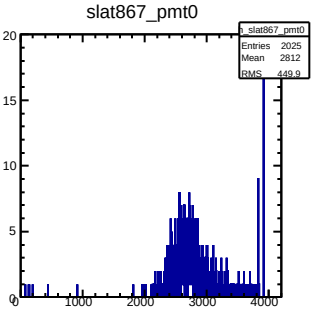

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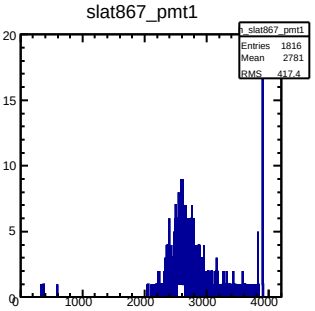

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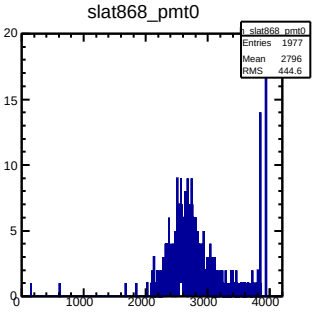

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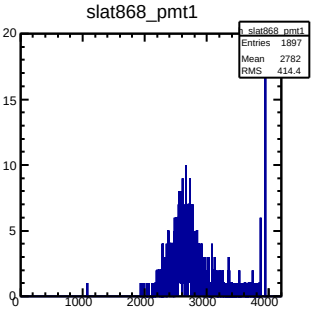

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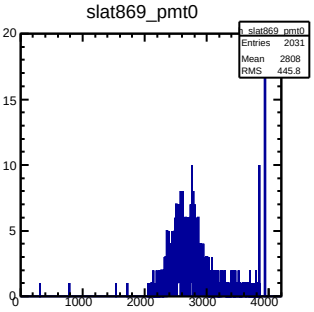

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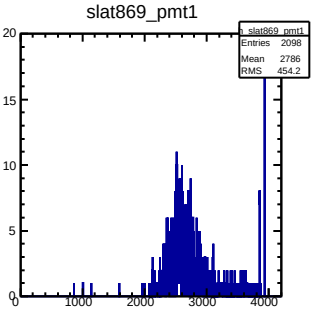

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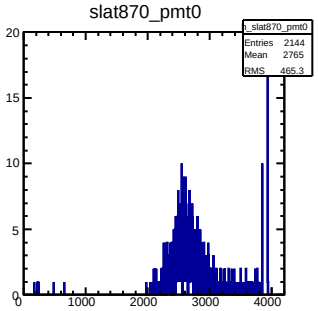

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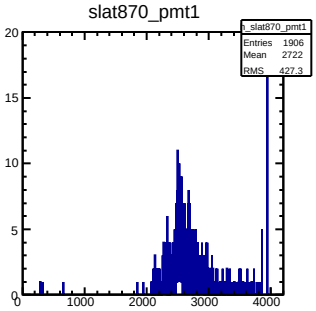

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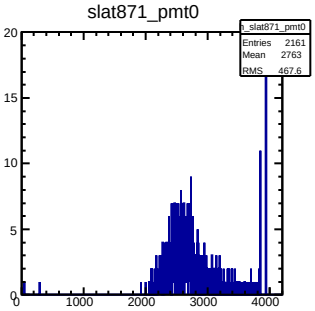

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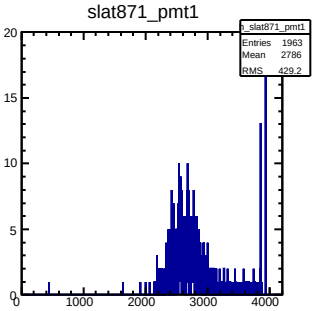

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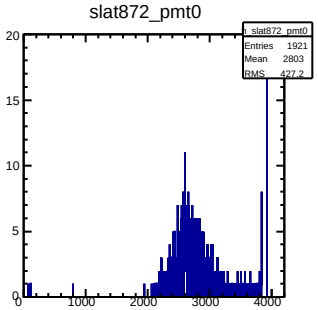

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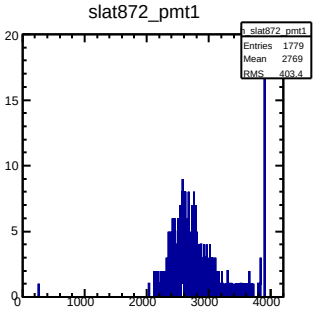

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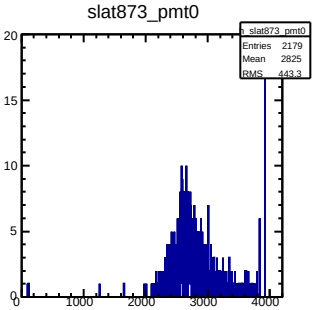

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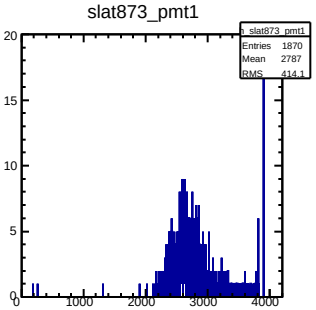

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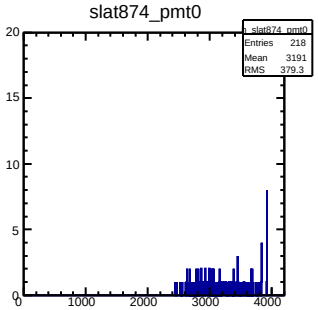

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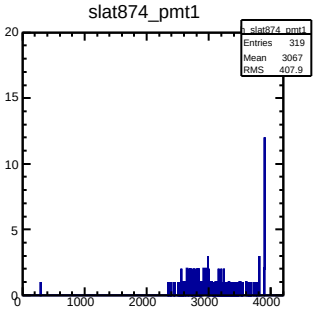

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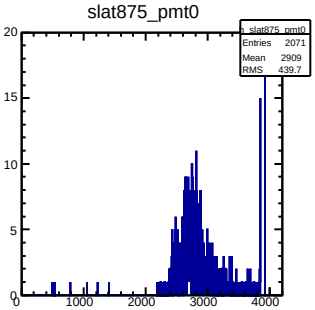

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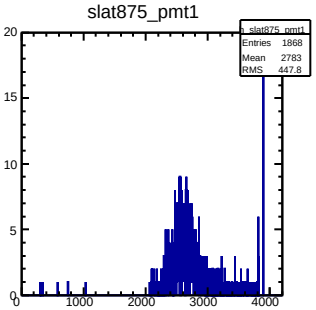

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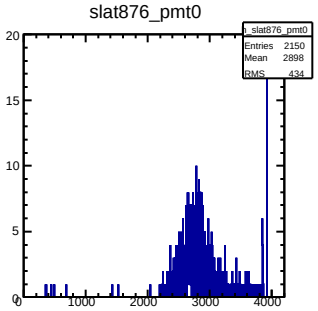

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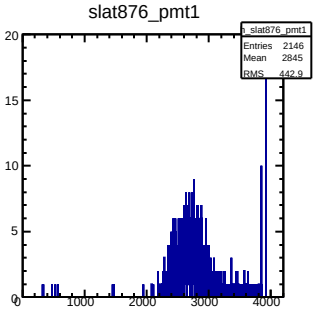

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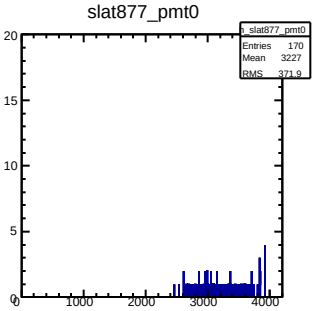

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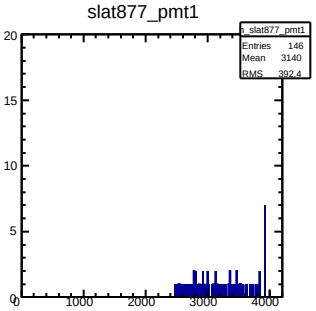

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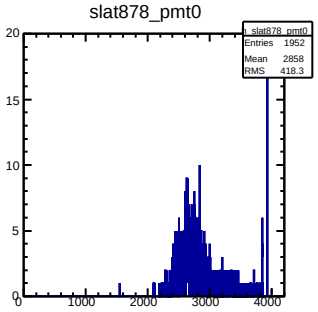

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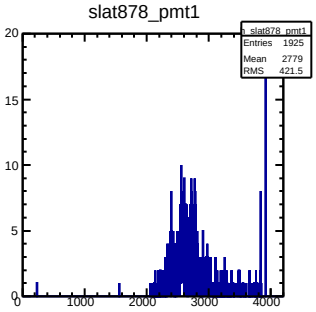

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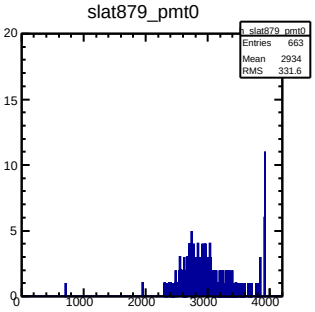

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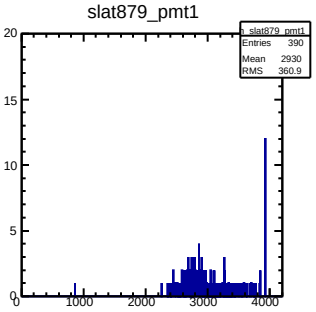

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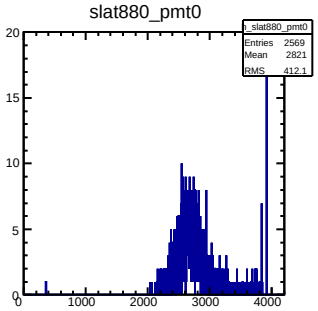

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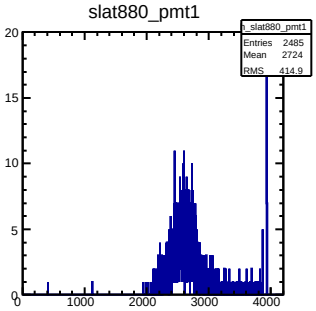

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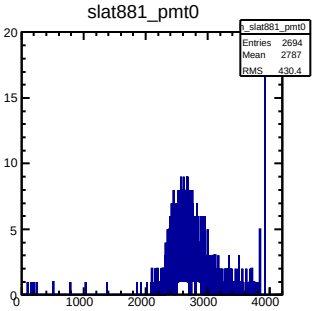

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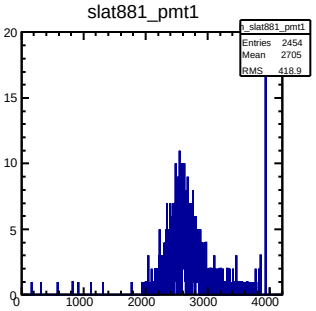

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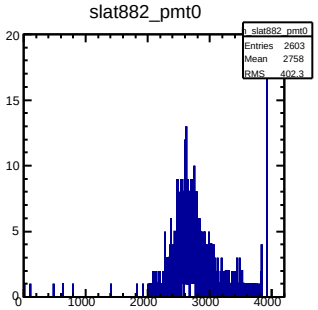

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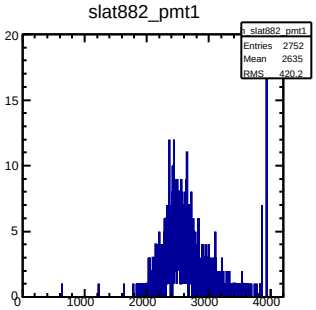

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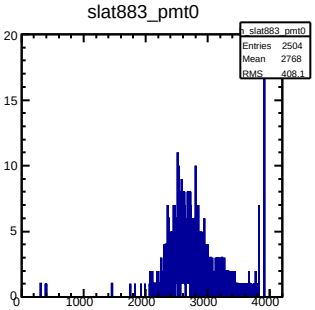

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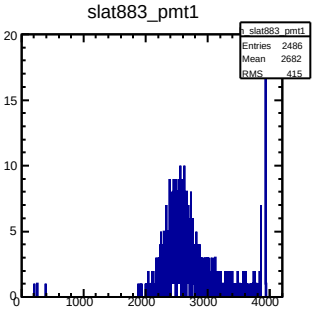

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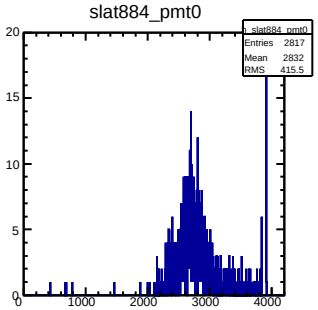

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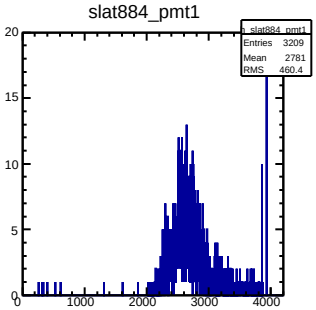

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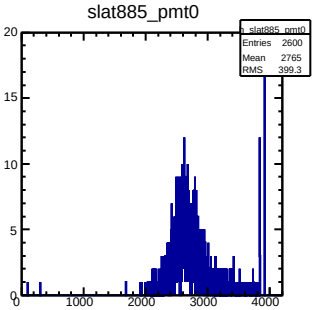

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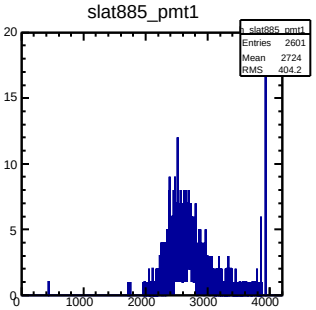

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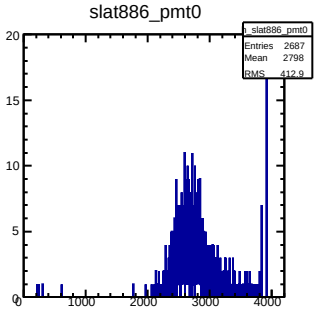

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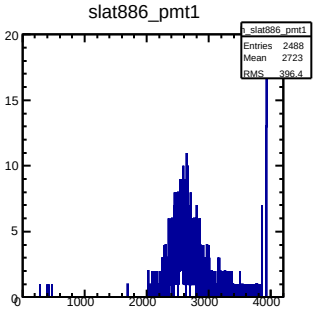

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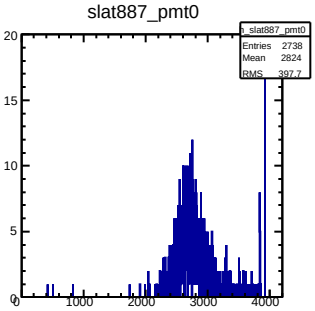

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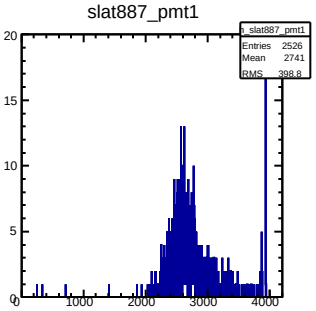

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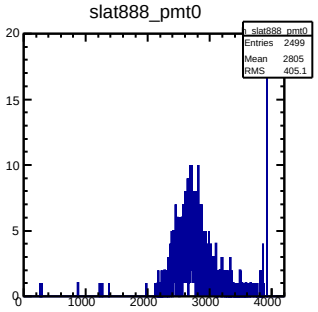

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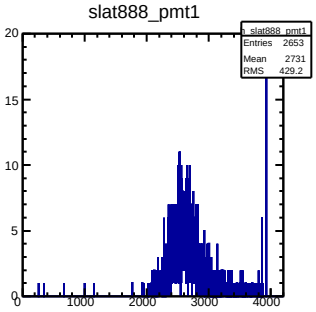

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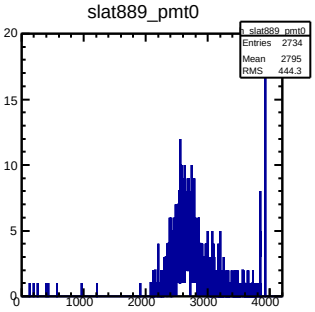

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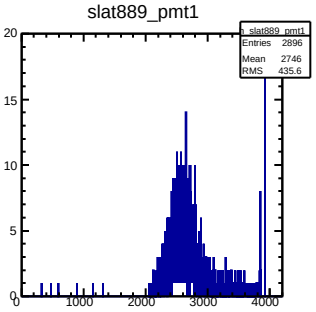

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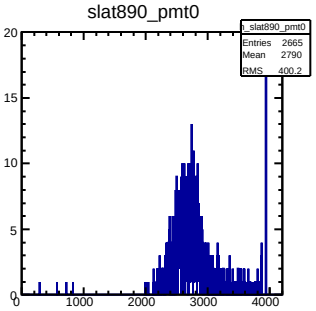

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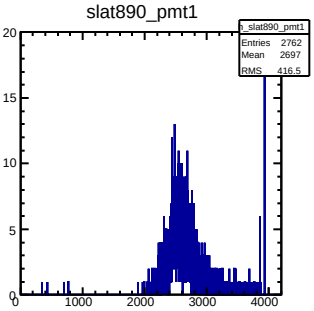

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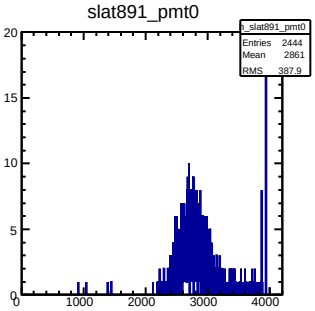

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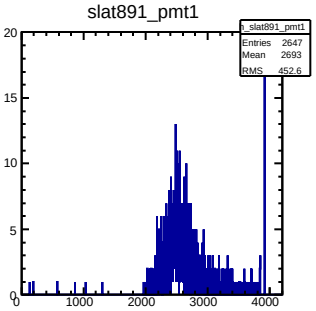

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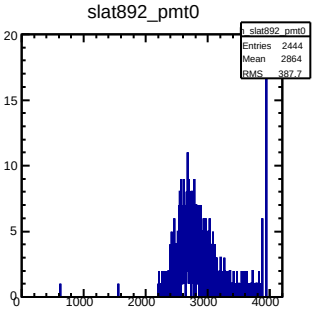

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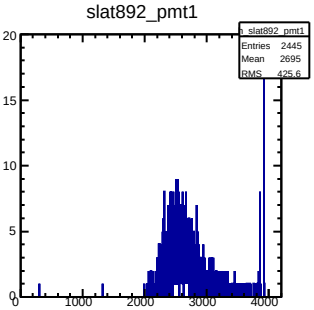

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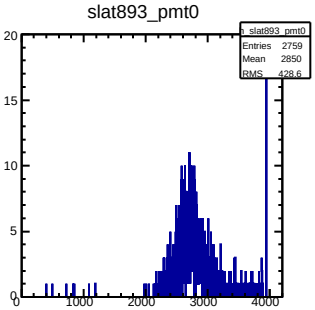

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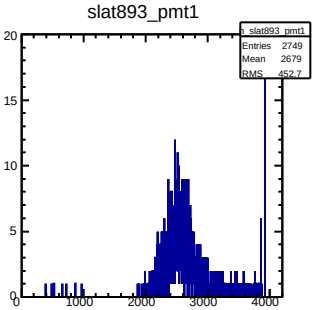

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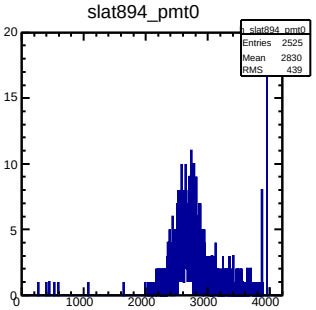

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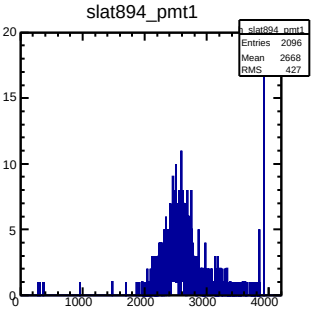

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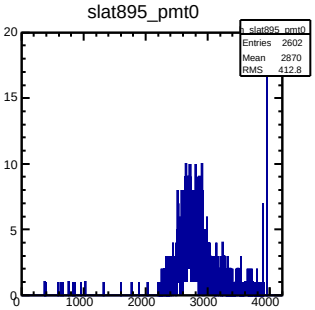

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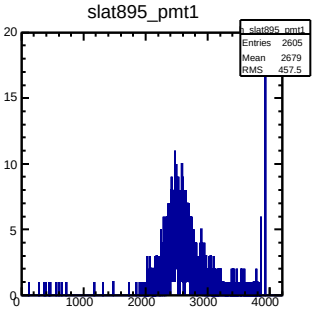

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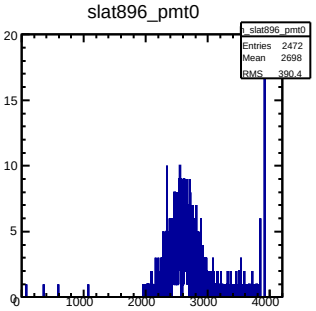

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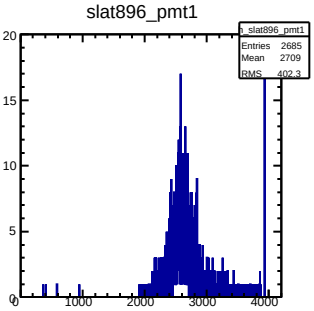

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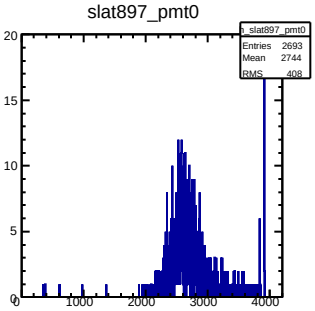

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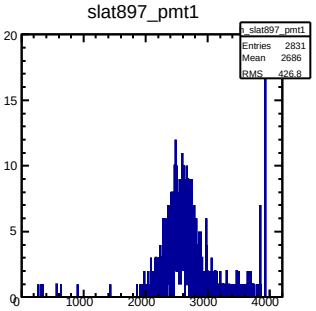

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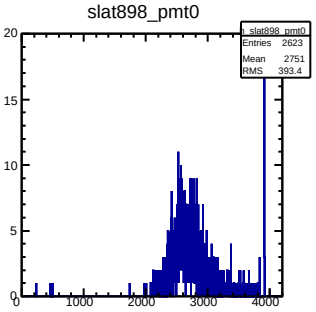

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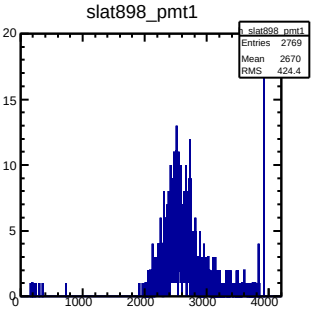

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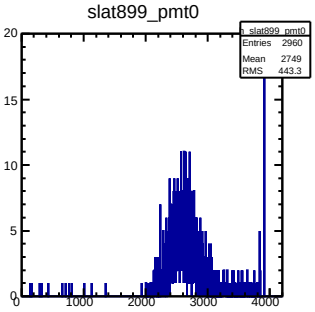

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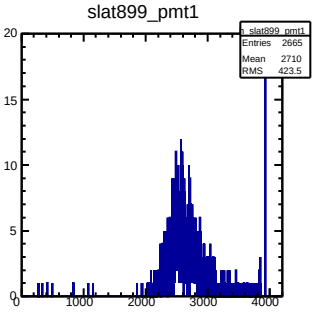

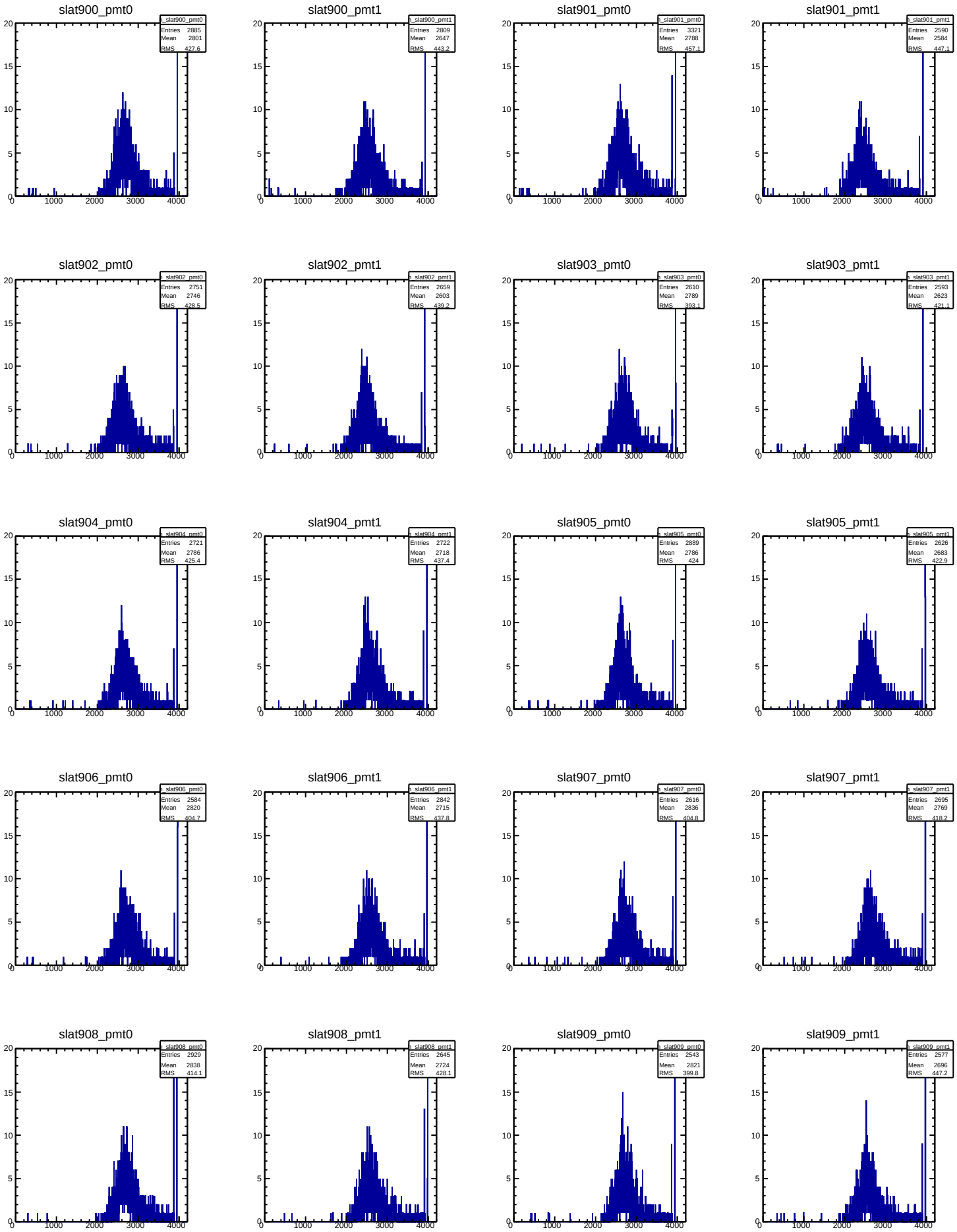
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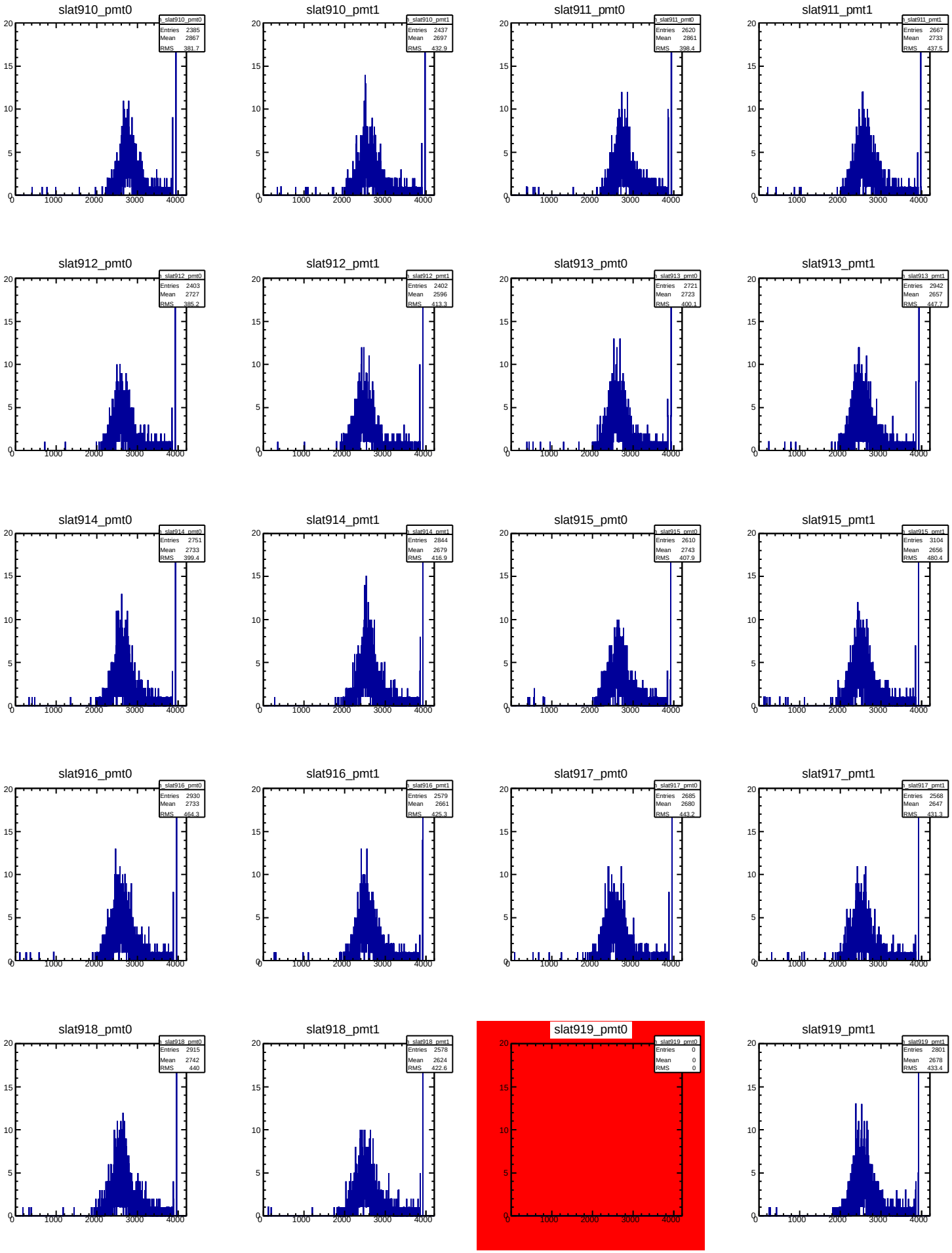
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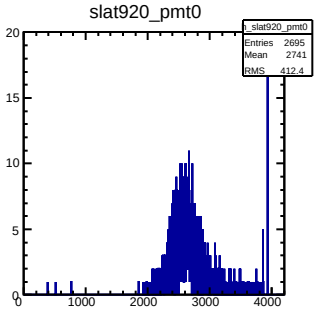

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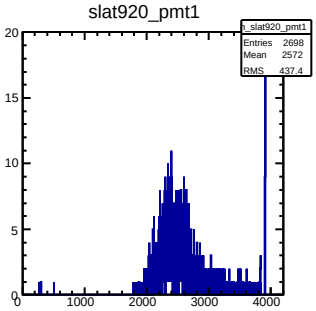

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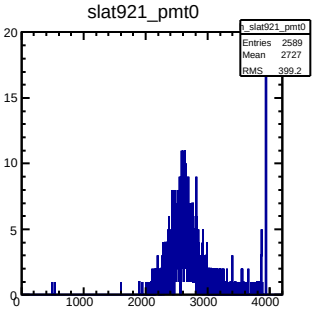

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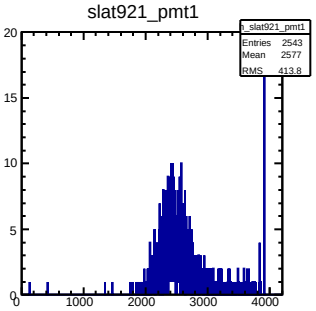

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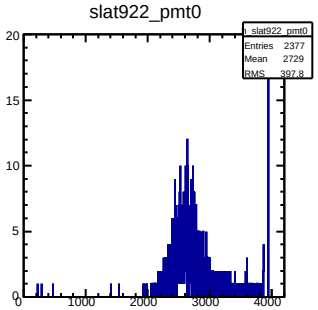

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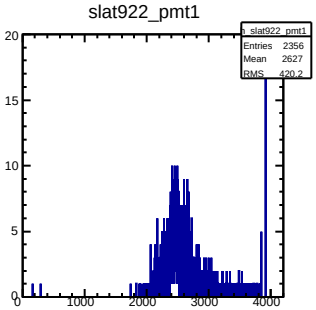

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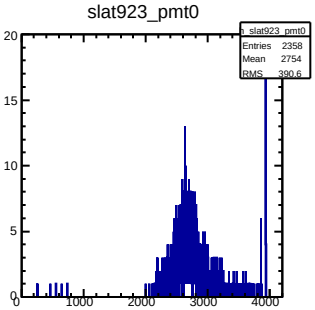

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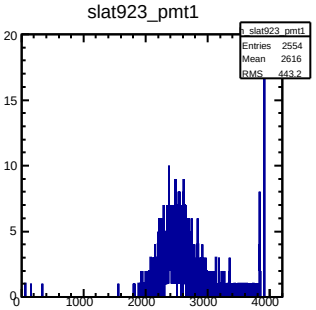

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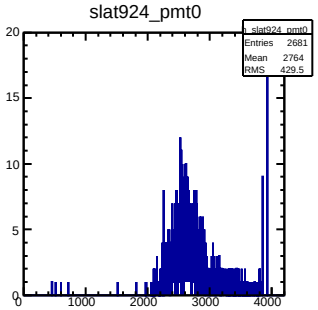

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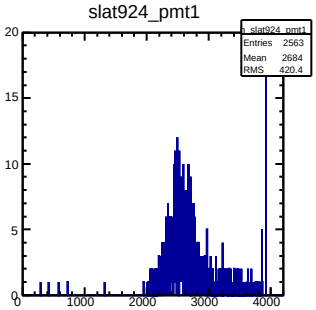

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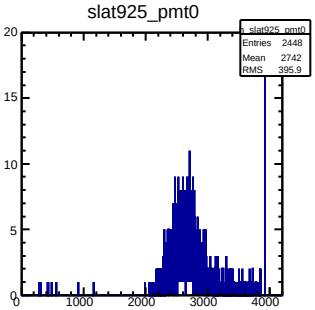

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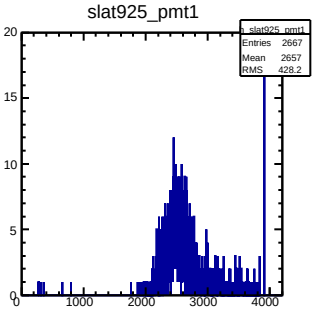

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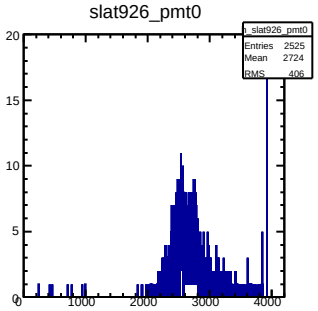

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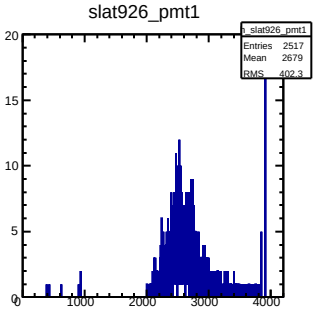

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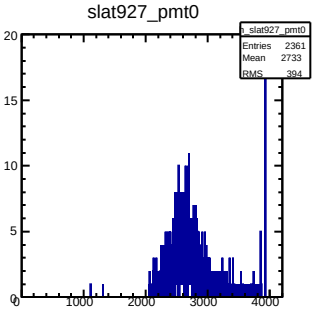

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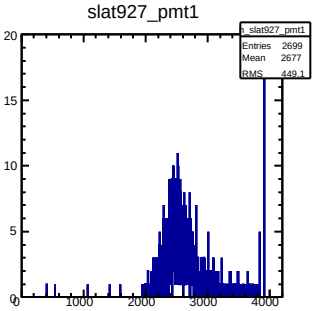

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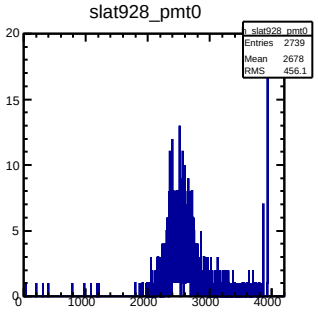

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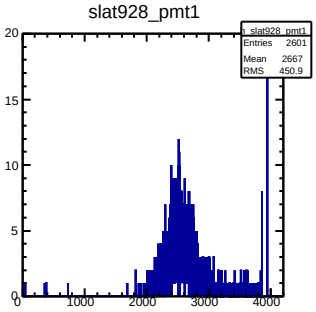

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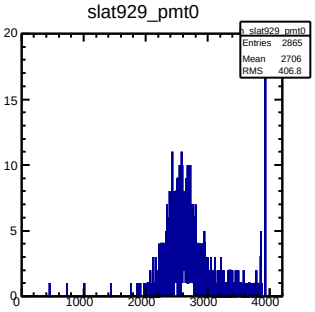

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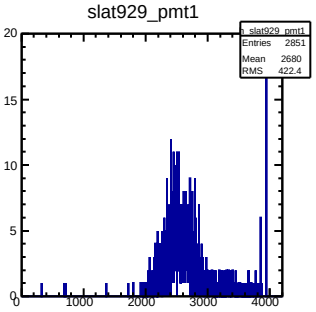

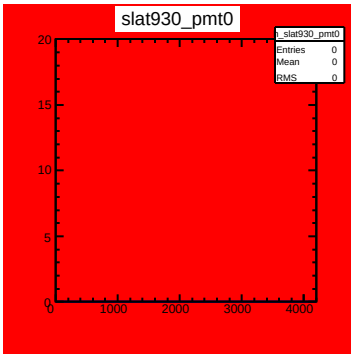
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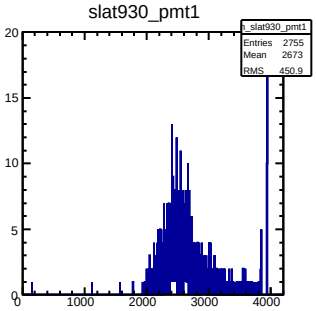
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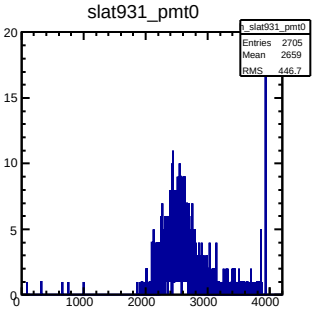
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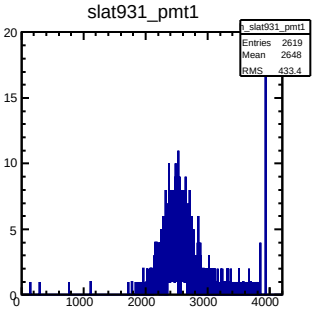
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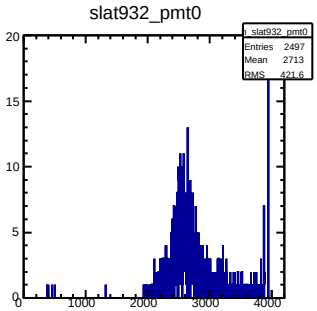
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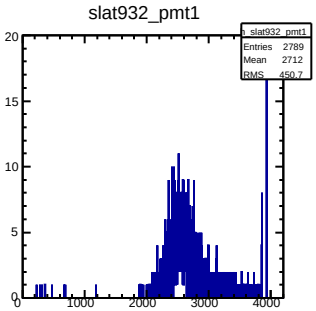
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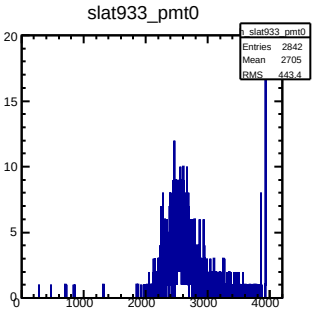
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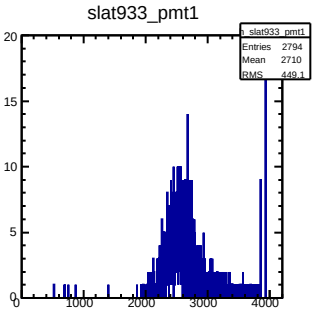
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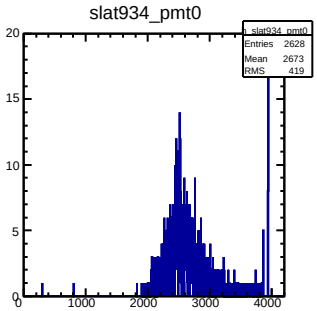
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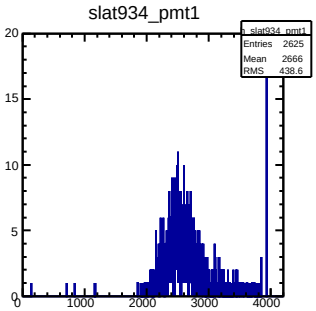
RMS 419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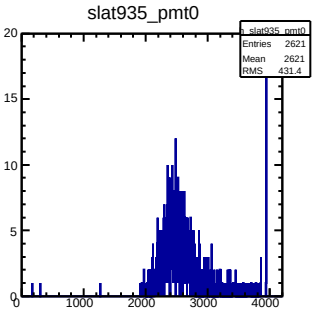
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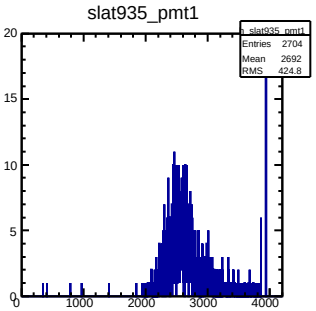
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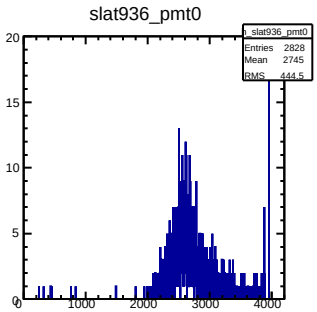
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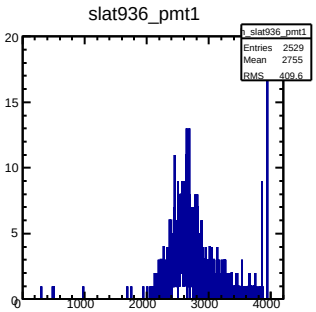
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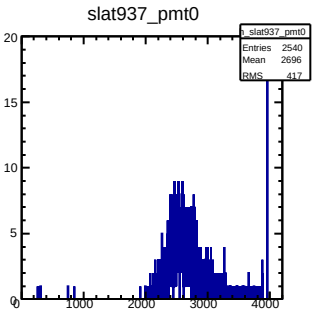
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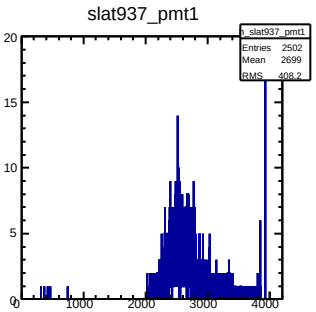
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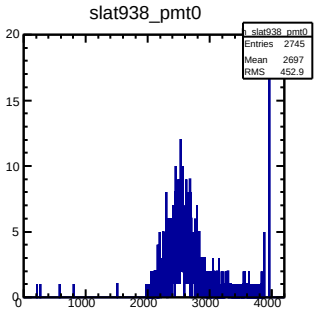
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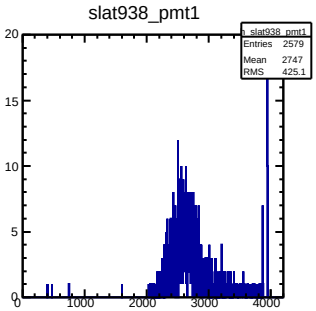
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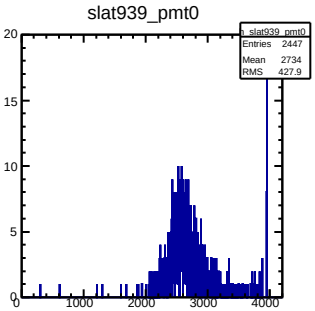
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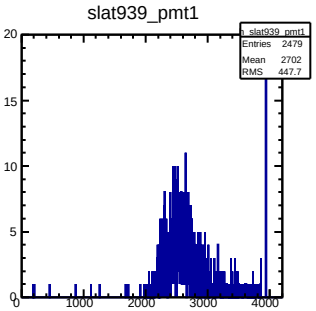
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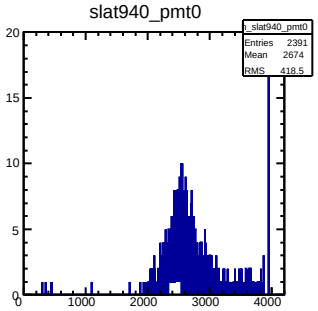

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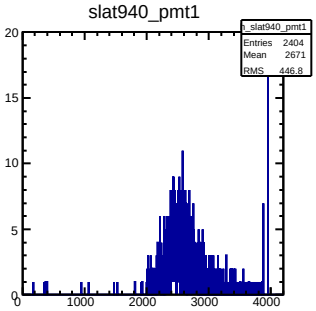

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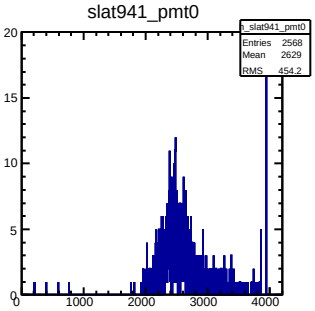

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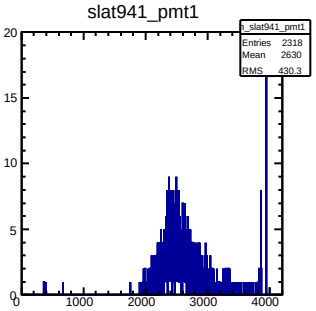

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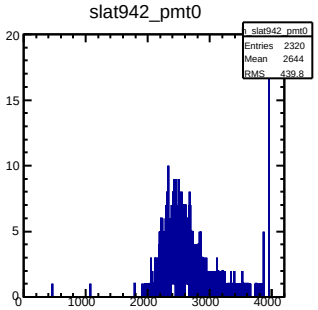

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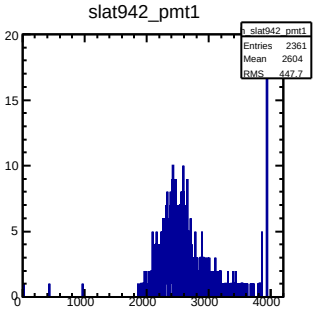

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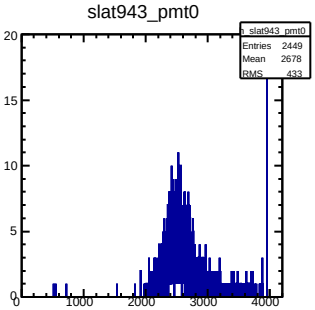

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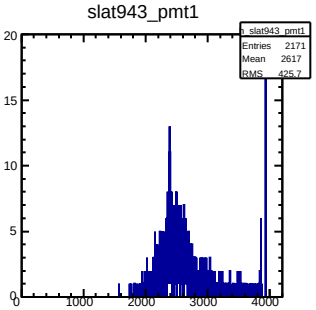

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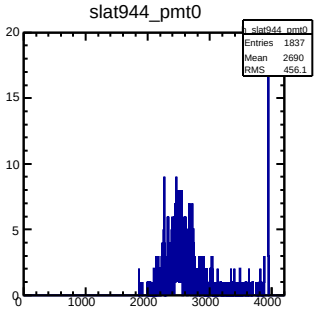

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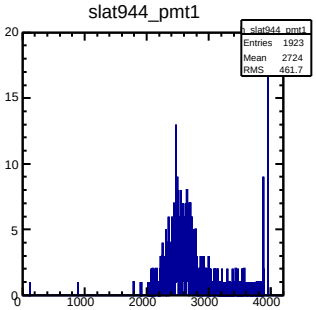

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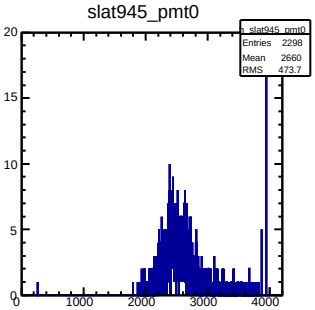

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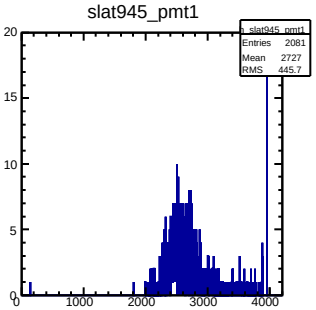

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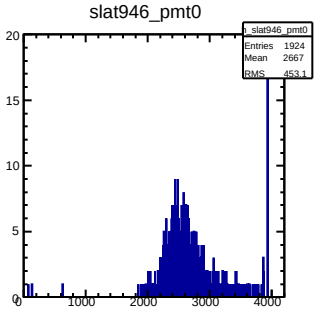

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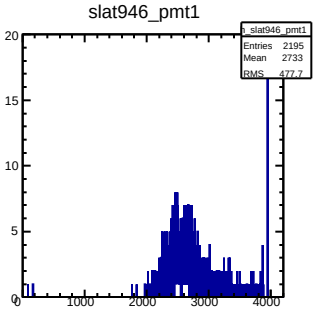

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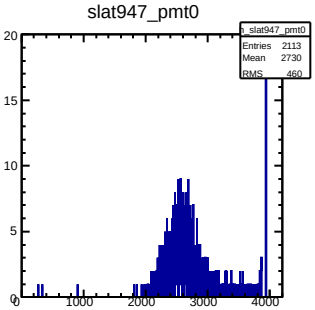

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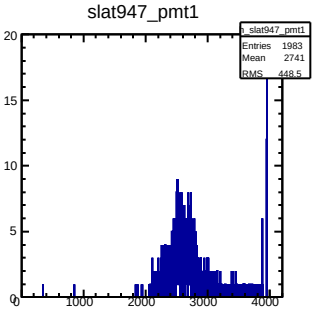

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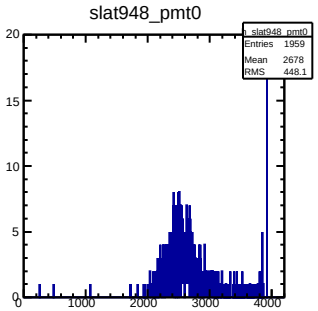

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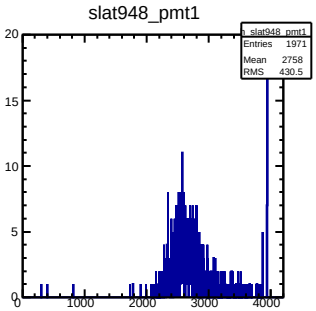

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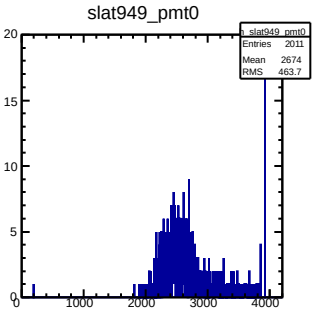

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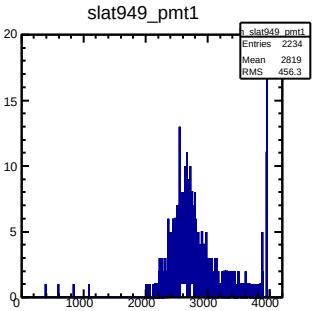

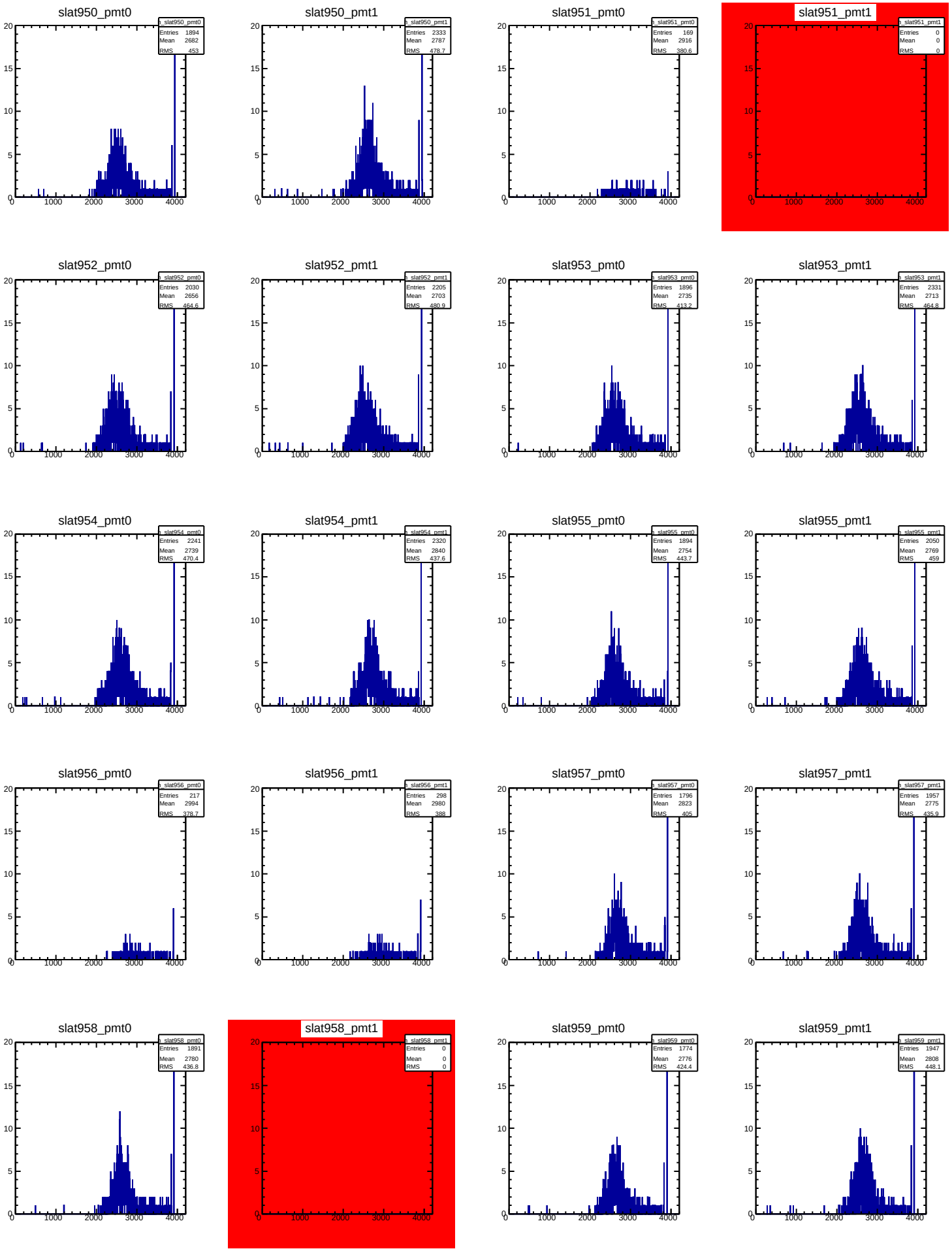
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Entries 1894
Mean 2682
RMS 453
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Entries 2333
Mean 2787
RMS 478.7
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h_slat951_pmt0
Entries 169
Mean 2916
RMS 380.6
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h_slat951_pmt1
Entries 0
Mean 0
RMS 0
slat952_pmt0
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Entries 2030
Mean 2656
RMS 464.6
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h_slat952_pmt1
Entries 2205
Mean 2703
RMS 480.9
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h_slat953_pmt0
Entries 1896
Mean 2735
RMS 413.2
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Entries 2331
Mean 2713
RMS 464.8
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Entries 2241
Mean 2739
RMS 470.4
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Entries 2320
Mean 2840
RMS 437.6
slat955_pmt0
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Entries 1894
Mean 2754
RMS 443.7
slat955_pmt1
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Entries 2050
Mean 2769
RMS 459
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Entries 217
Mean 2994
RMS 378.7
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Entries 298
Mean 2980
RMS 388
slat957_pmt0
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Entries 1796
Mean 2823
RMS 405
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Entries 1957
Mean 2775
RMS 435.9
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Entries 1891
Mean 2780
RMS 436.8
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Entries 0
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RMS 0
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Entries 1774
Mean 2776
RMS 424.4
slat959_pmt1
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Entries 1947
Mean 2808
RMS 448.1