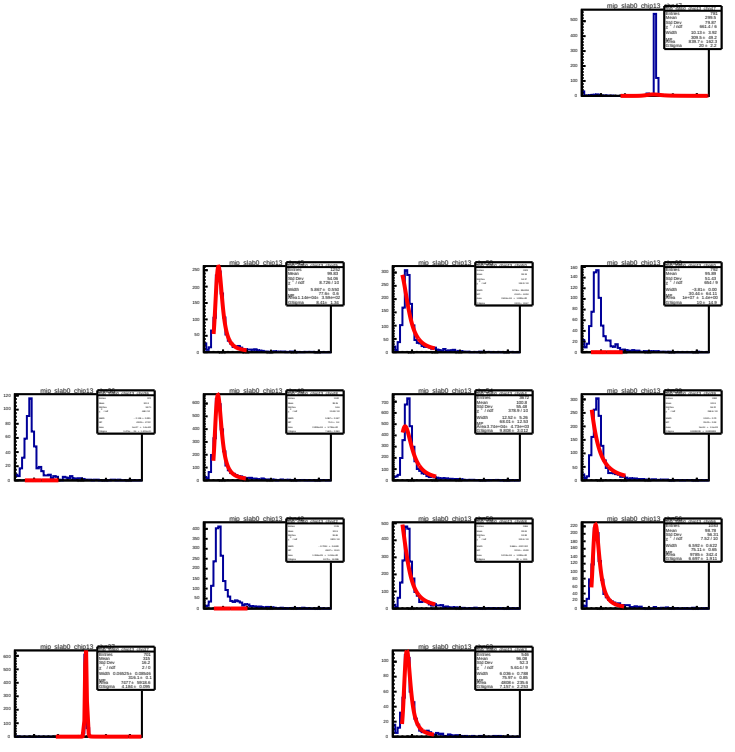
mip_slab0_chip13
mip_slab0_chip13
mip_slab0_chip13
mip_slab0_chip13
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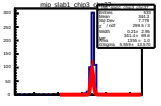
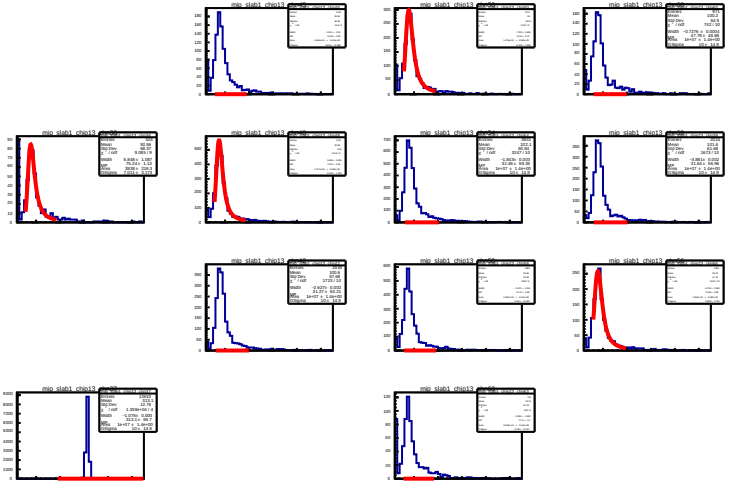

mip_slab1_chip3_ch13
Entries 1000
Mean 777.0
Std Dev 77.0
χ² / ndf 269.9 / 9
Prob 0.0
Const 0.21e+ 2.95
Mean 363.4e+ 58.6
Sigma 0.0e+ 0.0
Integral 9.997e+ 11.52
350
250
200
150
100
50
0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mip slab1 chip13
mip slab1 chip13
mip slab1 chip13
mip slab1 chip13
mip slab1 chip13
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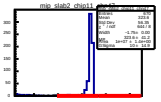
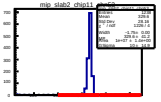
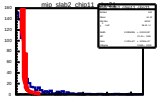
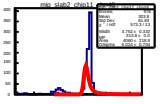
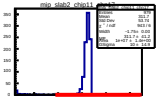
mip slab1 chip13
mip slab1 chip13

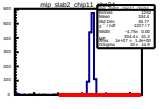

mip slab2 chip11 strip25
Entries 1024
Mean 1014
Std Dev 56.78
χ² / ndf 602.9
Width -1.76± 0.12
Mean 1014.2 ± 0.2
Sigma 54.7 ± 1.4
Integral 54.7 ± 1.4

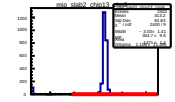

mip slab2 chip11 strip26
Entries 1024
Mean 1014
Std Dev 53.61
χ² / ndf 1228.7
Width -1.76± 0.12
Mean 1014.2 ± 0.2
Sigma 54.7 ± 1.4
Integral 54.7 ± 1.4

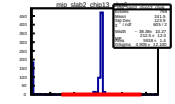

mip slab2 chip11 strip15
Entries 1024
Mean 14.7
Std Dev 19.12
χ² / ndf 1010.4
Width 3.75± 0.12
Mean 14.8 ± 0.3
Sigma 19.1 ± 0.2
Integral 1024.0 ± 32.0

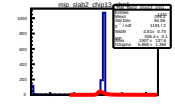

mip slab2 chip11 strip27
Entries 1024
Mean 1014
Std Dev 53.61
χ² / ndf 1173.3
Width 3.75± 0.12
Mean 1014.8 ± 0.3
Sigma 53.6 ± 0.2
Integral 1024.0 ± 32.0

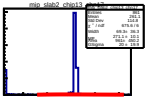

mip slab2 chip11 strip17
Entries 1024
Mean 211.7
Std Dev 53.70
χ² / ndf 1010.4
Width -1.75± 0.12
Mean 211.7 ± 0.2
Sigma 54.0 ± 1.4
Integral 54.0 ± 1.4

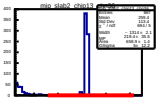

mip slab2 chip11 strip18
Entries 1024
Mean 1017
Std Dev 55.77
χ² / ndf 1227.7
Width -1.75± 0.12
Mean 1017.2 ± 0.2
Sigma 54.0 ± 1.4
Integral 54.0 ± 1.4

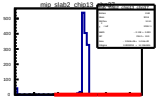

mip slab2 chip13


mip slab2 chip13


mip slab2 chip13


mip slab2 chip13


mip slab2 chip13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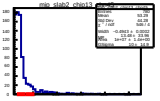
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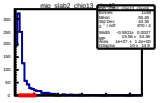
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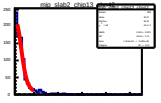
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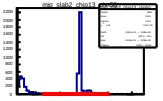
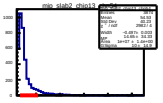

mip slab2 chip13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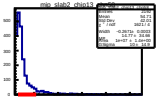
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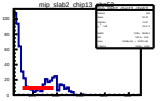
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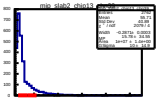
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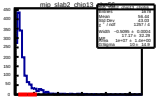
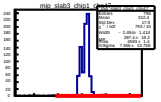
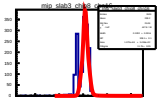
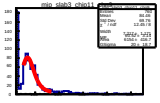
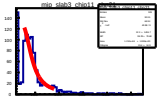
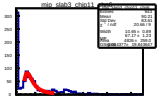

mip slab2 chip13

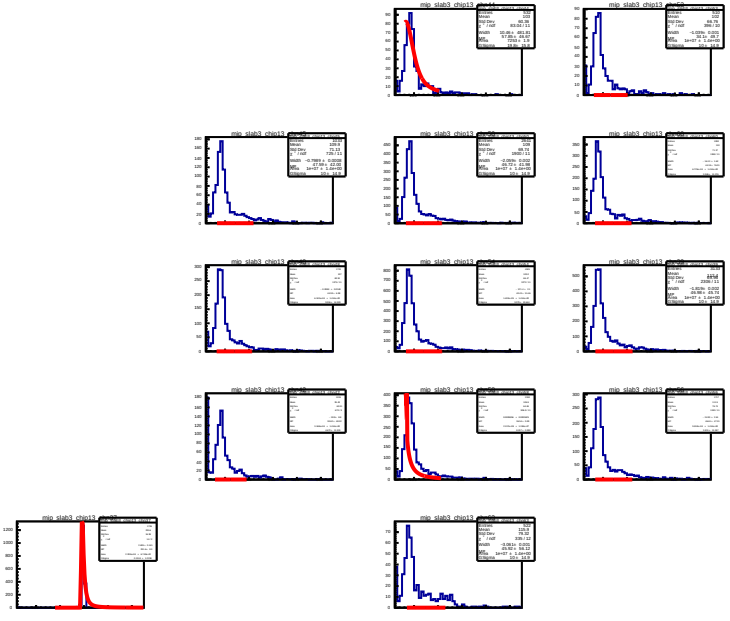

mip_slab3_chip1_chan3
Entries 1000
Mean 315.4
Std Dev 37.8
χ² / ndf 793.7 / 6
Width 2.95±0.1 (8.8%)
Peak 1.00±0.0
Mpv 315.0 ± 0.4
Sigma 7.44±0.14 (2.4%)


msp_slab3_ch8_c4ldf
Entries 1000
Mean 0.0
RMS 0.0
Underflow 0
Overflow 0
Integral 1000.00
Skewness 0.000
Kurtosis 0.000
χ²/ndf = 0.0/0.0
Prob = 0.000
c1 0.0000 ± 0.0000
c2 0.0000 ± 0.0000
350
300
250
200
150
100
50
0


mip slab3 chn11
Entries 7934
Mean 86.66
Std Dev 12.85
χ² / ndf 113.75 / 19
Width 7.6252 ± 1.523
MPV 83.52 ± 0.7
Constant 1.2 ± 0.4


mip slab3 chn11
Entries 7934
Mean 86.66
Std Dev 12.85
χ² / ndf 113.75 / 19
Width 7.6252 ± 1.523
MPV 83.52 ± 0.7
Constant 1.2 ± 0.4


mip slab3 chn11
Entries 7934
Mean 86.66
Std Dev 12.85
χ² / ndf 20.88 / 9
Width 13.25 ± 0.85
MPV 103.1 ± 0.7
Constant 12.1 ± 0.4


mip slab3 chip13
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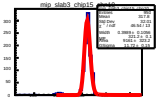
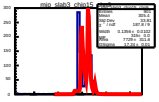
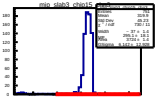
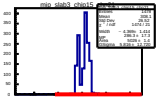
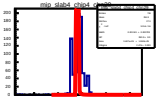
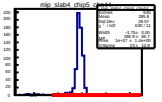

msp slab3 chip15
Entries 1000
Mean 317.8
Std Dev 19.49
χ² / ndf 69.54 / 12
Width 0.3888 ± 0.0280
Peak 1.000 ± 0.000
Area 0.001 ± 0.0
Prob 0.000
Chi2/ndf 5.79 ± 0.58

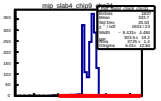

msp slab3 chip15
Entries 1000
Mean 305.4
Std Dev 19.49
χ² / ndf 132.32 / 9
Width 0.1354 ± 0.0102
Peak 1.000 ± 0.0
Area 0.000 ± 0.0
Prob 0.000
Chi2/ndf 14.70 ± 1.63

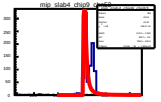

msp slab3 chip15
Entries 1000
Mean 310.9
Std Dev 19.49
χ² / ndf 240.77 / 7
Width 37 ± 2.2
Peak 250.11 ± 0.0
Area 0.000 ± 0.0
Prob 0.000
Chi2/ndf 34.39 ± 3.28

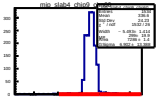

msp slab3 chip15
Entries 1000
Mean 1454
Std Dev 29.52
χ² / ndf 2.07 / 21
Width 0.3891 ± 0.0
Peak 280.0 ± 17.0
Area 5000 ± 0.0
Prob 0.000
Chi2/ndf 0.099 ± 0.0

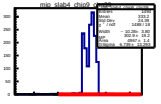


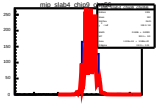

mip slab4 chip5 channel
Entries 1000
Mean 259.8
Std Dev 6.03
χ / ndf 620 / 11
Prob 0.00
Width 1.4 ± 0.0
MPV 257 ± 0.0
Area 14 ± 0.0
Sigma 10.1 ± 0.0
220
200
180
160
140
120
100
80
60
40
20
0

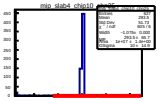

mip_slab4_chip2_chan21
Entries 2617
Mean 29.93
Std Dev 16211.73
χ / ndf 2000 / 0
Width - 0.0151± 0.050
Mean 0.0000 ± 0.0
Sigma 0.0000 ± 0.0
350
300
250
200
150
100
50
0

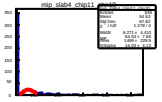

mip_slab4_chip2_chan5
Entries 2618
Mean 2.0
Std Dev 10.27
χ / ndf 2000 / 0
Width - 0.0050± 1.012
Mean 0.0000 ± 0.0
Sigma 0.0000 ± 0.0
300
250
200
150
100
50
0

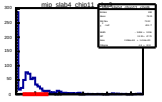

mip_slab4_chip2_chan6
Entries 2618
Mean 2.0
Std Dev 10.27
χ / ndf 2000 / 0
Width - 0.0050± 1.012
Mean 0.0000 ± 0.0
Sigma 0.0000 ± 0.0
300
250
200
150
100
50
0

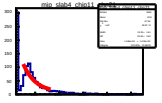

mip_slab4_chip2_chan7
Entries 2618
Mean 2.0
Std Dev 10.27
χ / ndf 2000 / 0
Width - 0.0050± 1.012
Mean 0.0000 ± 0.0
Sigma 0.0000 ± 0.0
300
250
200
150
100
50
0

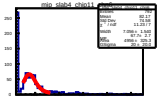

mip_slab4_chip2_chan8
Entries 2618
Mean 2.0
Std Dev 10.27
χ / ndf 2000 / 0
Width - 0.0050± 1.012
Mean 0.0000 ± 0.0
Sigma 0.0000 ± 0.0
300
250
200
150
100
50
0

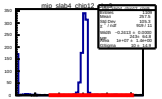

mip_slab4_chan33_gap_05
Entries 2600
Mean 2600
Std Dev 53.73
χ² / ndf 6034 / 6
Width -0.0754± 0.0532
Peak 2600
Mean 1e+07 ± 1.4e+05
Sigma 54.1 ± 0.0
280
260
240
220
200
180
160
140
120
100
80
60
40
20
0

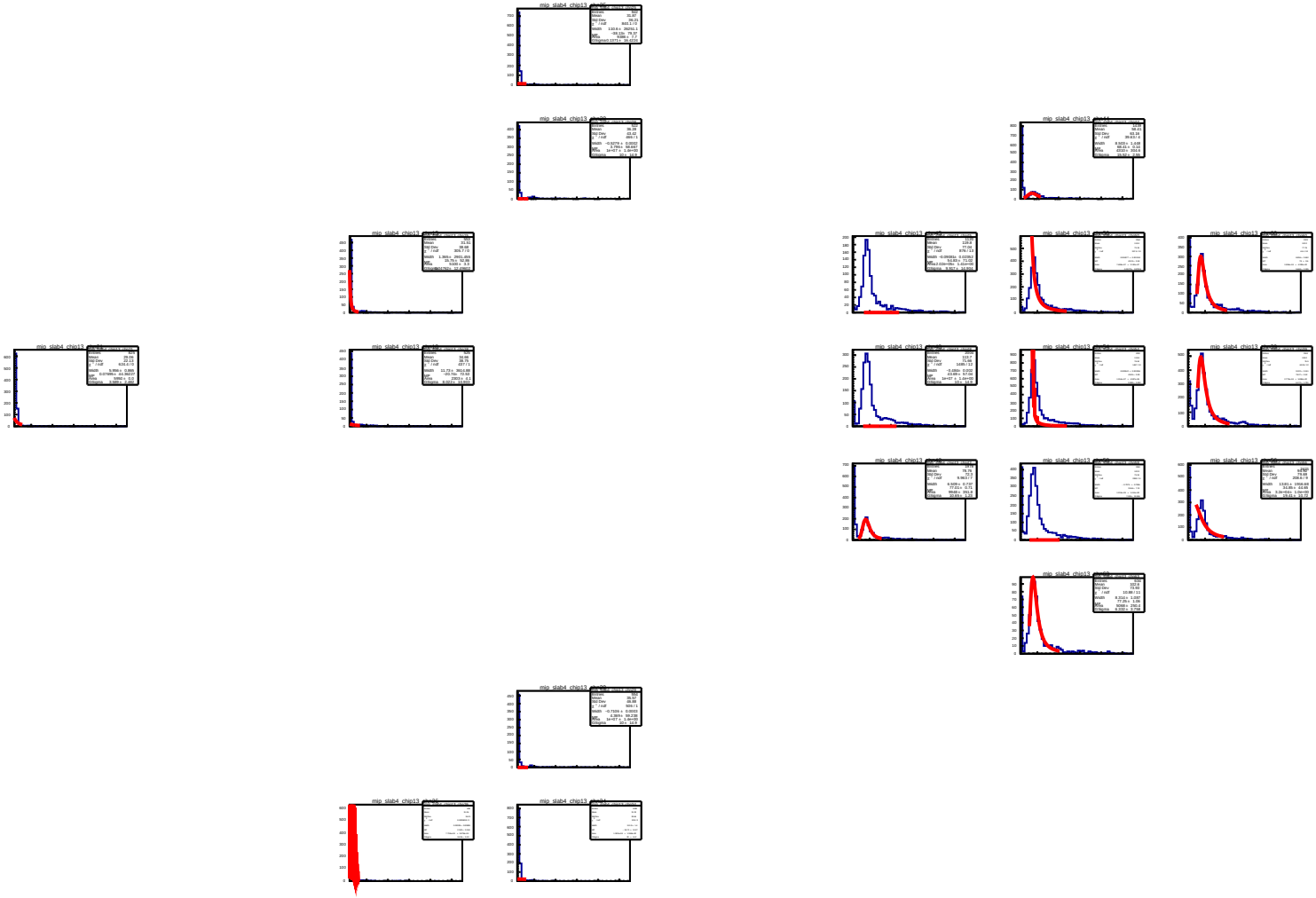

mip slab4 chip11 channel
Entries 1000
Mean 54.93
Std Dev 1.278
χ² / ndf 1.278 / 4
Width 0.371 ± 0.033
Sigma 1.000 ± 0.000
MPV 2.004 ± 0.004
Area 19.02 ± 0.13


mip slab4 chip11 channel
Entries 1000
Mean 54.93
Std Dev 1.278
χ² / ndf 1.278 / 4
Width 0.371 ± 0.033
Sigma 1.000 ± 0.000
MPV 2.004 ± 0.004
Area 19.02 ± 0.13


mip slab4 chip11 channel
Entries 1000
Mean 54.93
Std Dev 1.278
χ² / ndf 1.278 / 4
Width 0.371 ± 0.033
Sigma 1.000 ± 0.000
MPV 2.004 ± 0.004
Area 19.02 ± 0.13


mip slab4 chip11 channel
Entries 1000
Mean 62.77
Std Dev 11.64
χ² / ndf 11.23 / 7
Width 0.000 ± 1.500
Sigma 1.000 ± 0.000
MPV 2.004 ± 10.1
Area 27.2 ± 2.1


msp_sbd4_chip12_
Entries 7168
Mean 2573
Std Dev 1.7
χ²/ndf 537.1
NDOF 1
BGON -0.2015 ± 0.0080
Peak 416.9±0
Mean 1e+07 ± 1.e+14
Sigma 2.1 ± 0.0
350
300
250
200
150
100
50
0


mip slab4 chip13
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