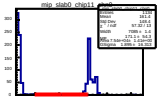
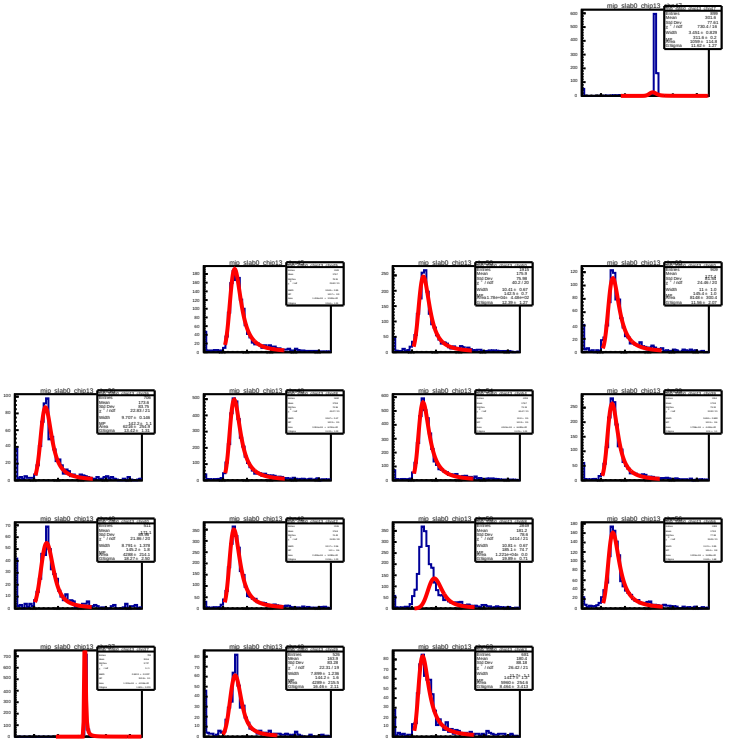

msp_slab0_chip11_adc0
Entries 7996
Mean 164.4
RMS 17.14
Underflow 57.87 13
Overflow
Integral 7996 ± 1.0
Skewness 1.339 ± 0.031
Kurtosis 1.589 ± 0.062
300
250
200
150
100
50
0


mip slab0 chip13
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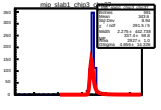
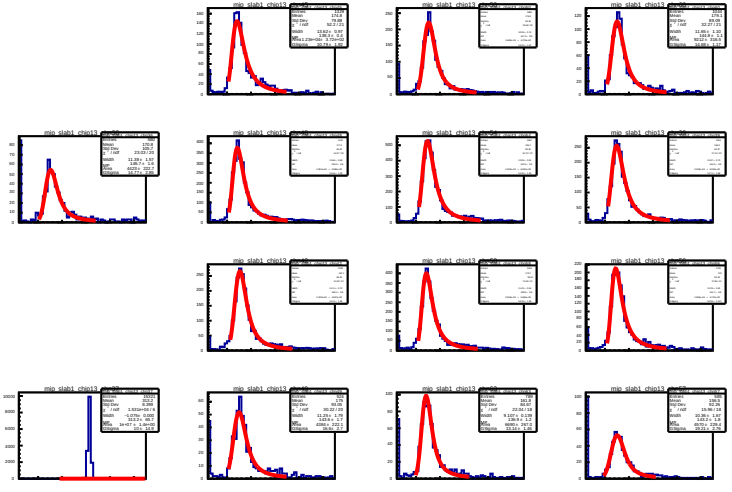
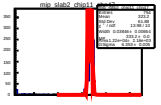
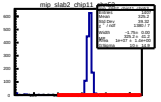
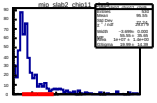
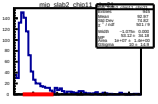

mip_slab1_chip3_cut3b
350
300
250
200
150
100
50
0
Entries 1000
Mean 2.275
Mean x 2.275
Std Dev 0.7179
Std Dev x 0.7179
Integral 1000.
Underflow 0.0000
Overflow 0.0000
Total 1000.0
Underflow 0.000
Overflow 0.000
Mean 2.275 ± .022 .759
Std Dev 0.7179 ± .0157 .556
Skewness 0.0000 ± 0.077
Kurtosis 0.0000 ± 0.155

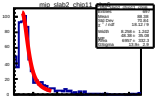


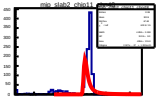

mip slab2 chip11

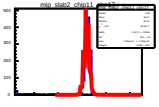

mip slab2 chip11

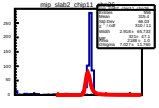

mip slab2 chip11

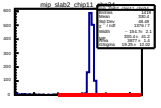

mip slab2 chip11

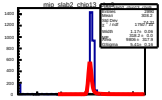

mip slab2 chip11

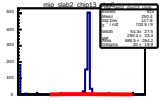

mip slab2 chip11

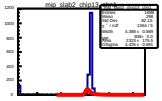

mip slab2 chip11

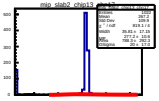

mip slab2 chip11


mip slab2 chip11


mip slab2 chip13


mip slab2 chip13


mip slab2 chip13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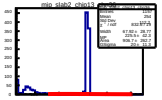
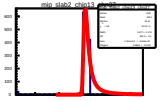

mip slab2 chip13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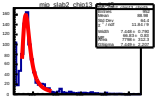
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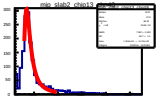
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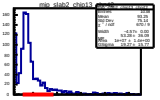
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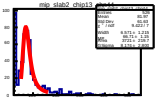
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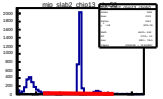
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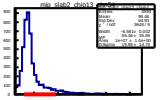
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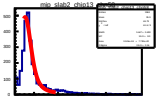
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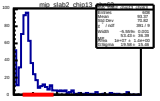
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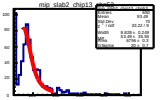
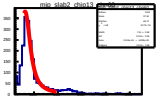
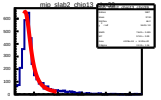
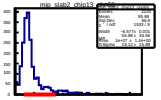
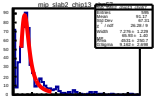
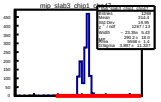

mip slab2 chip13

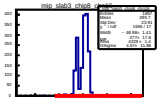

mip slab2 chip13

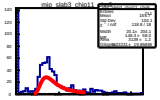

mip slab2 chip13

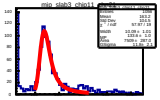

mip slab2 chip13

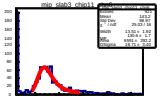

mip slab2 chip13

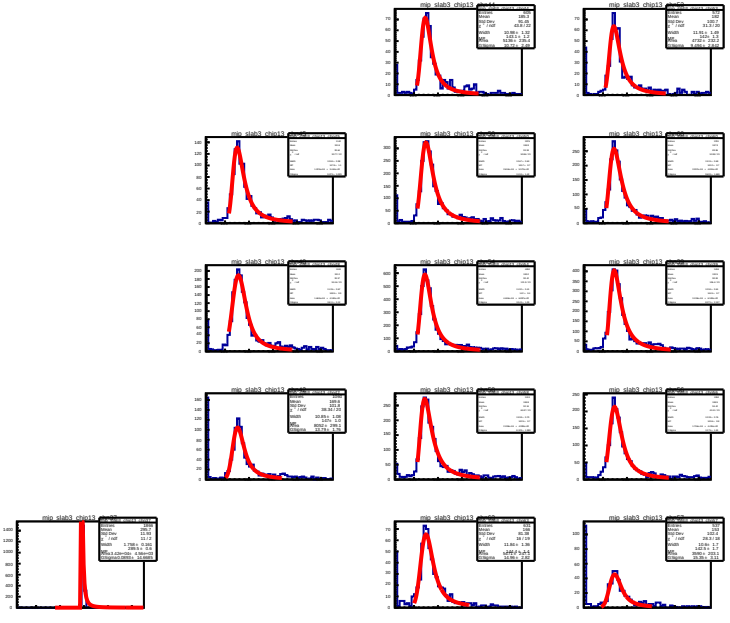

mip_slab3_chip1_chan25
Entries 1024
Mean 19.05
Std Dev 2267.15
Width 20.00= 0.10
Min 2000.00
Max 3000.00
Integral 2467.15 ± 0.0
400
350
300
250
200
150
100
50
0


msp_slab3_chip8_c_slot5
Statistics
Entries 2048
Mean 263.7
RMS 23.91
Underflow 0
Overflow 1980.17
Integral 68.00
Mean x 68.00
RMS x 1.63
Mean y 2224.1
RMS y 1.6
Constants 4.971 / 0.00
400
350
300
250
200
150
100
50
0


msp slab3 chan11
Entries 14453
Mean 114.7
Std Dev 37.54
χ² / ndf 158.2 / 74
Width 20.54 ± 350.5
Mean 100.0 ± 50.0
MPV 0.000 ± 0.000
Constant 14.15 ± 1.00


msp slab3 chan11
Entries 14453
Mean 114.7
Std Dev 37.54
χ² / ndf 1.0 / 1
Width 14.00 ± 0.25
Mean 110.0 ± 1.0
MPV 79.01 ± 38.21
Constant 1.0 ± 0.0


msp slab3 chan11
Entries 14453
Mean 114.7
Std Dev 37.54
χ² / ndf 29.03 / 50
Width 13.01 ± 5.02
Mean 110.0 ± 1.0
MPV 0.000 ± 0.0
Constant 13.71 ± 0.0


mip slab3 chip13
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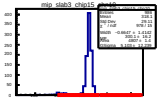
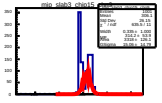
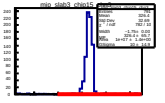
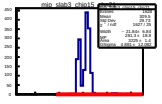
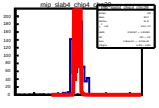
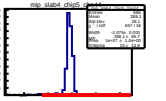

msp slab3 chip15
Entries 1000
Mean 328.1
Std Dev 10.1
Total 970.19
Width -0.6627 ± 1.4140
Mean 328.1 ± 0.4
Sigma 10.07 ± 0.4
Chi2/ndf 5.1454 / 10.00

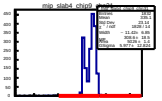

msp slab3 chip15
Entries 1000
Mean 328.1
Std Dev 10.1
Total 970.19
Width 0.339± 1.100
Mean 313.4 ± 53.5
Sigma 9.000 ± 0.4
Chi2/ndf 13.61 / 14.00

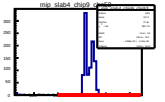

msp slab3 chip15
Entries 1000
Mean 328.8
Std Dev 10.1
Total 762.75
Width -1.75e- 0.2
Mean 328.8 ± 0.4
Sigma 10.07 ± 0.4
Chi2/ndf 2.1 / 1.0

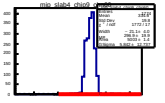

msp slab3 chip15
Entries 1000
Mean 329.6
Std Dev 29.12
Total 1000.00
Width 21.92± 2.29
Mean 291.3 ± 18.8
Sigma 32.01 ± 2.2
Chi2/ndf 4.0e+ 1 / 1.0


mip_slab4_rphi_plane
Entries 1.2e+06
Mean x 0.0
Mean y 0.0
Std Dev x 0.0
Std Dev y 0.0
Constant 1.2e+06
Mean 0.0
Sigma 0.0
Constant 1.2e+06
Mean 0.0
Sigma 0.0
200
180
160
140
120
100
80
60
40
20
0


mip slab4 chip5 chan4
Entries 2000
Mean 200.1
Std Dev 6.000
χ² / ndf 617.18
Prob 0
Width -0.0754± 0.030
Mean 200.0 ± 0.000
Sigma 1e-07 ± 1.e-07
Chi2 25.1 ± 0.8
0
20
40
60
80
100
120
140
160
180
200
220
240


mip_slab4_chip2_check1
Entries 1000
Mean 231.1
Std Dev 23.14
χ / ndf 1620 / 14
Width 31.02± 0.00
Peak 1000.0 ± 0.0
Mean 231.0 ± 0.0
Sigma 0.0771 ± 0.0000


mip_slab4_chip2_check2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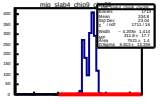
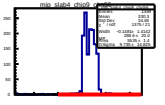
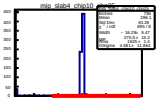
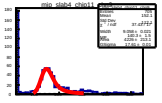
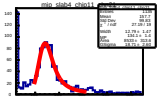
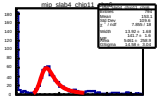

mip_slab4_chip2_check4

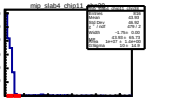

mip_slab4_chip2_check5

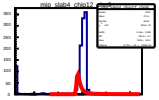

mip slab4 chn33 mm-05
Entries 2000
Mean 63.78
Std Dev 603.6
RMS 2129.
Integral 2000.
Underflow 0.0
Overflow 0.0
400
350
300
250
200
150
100
50
0

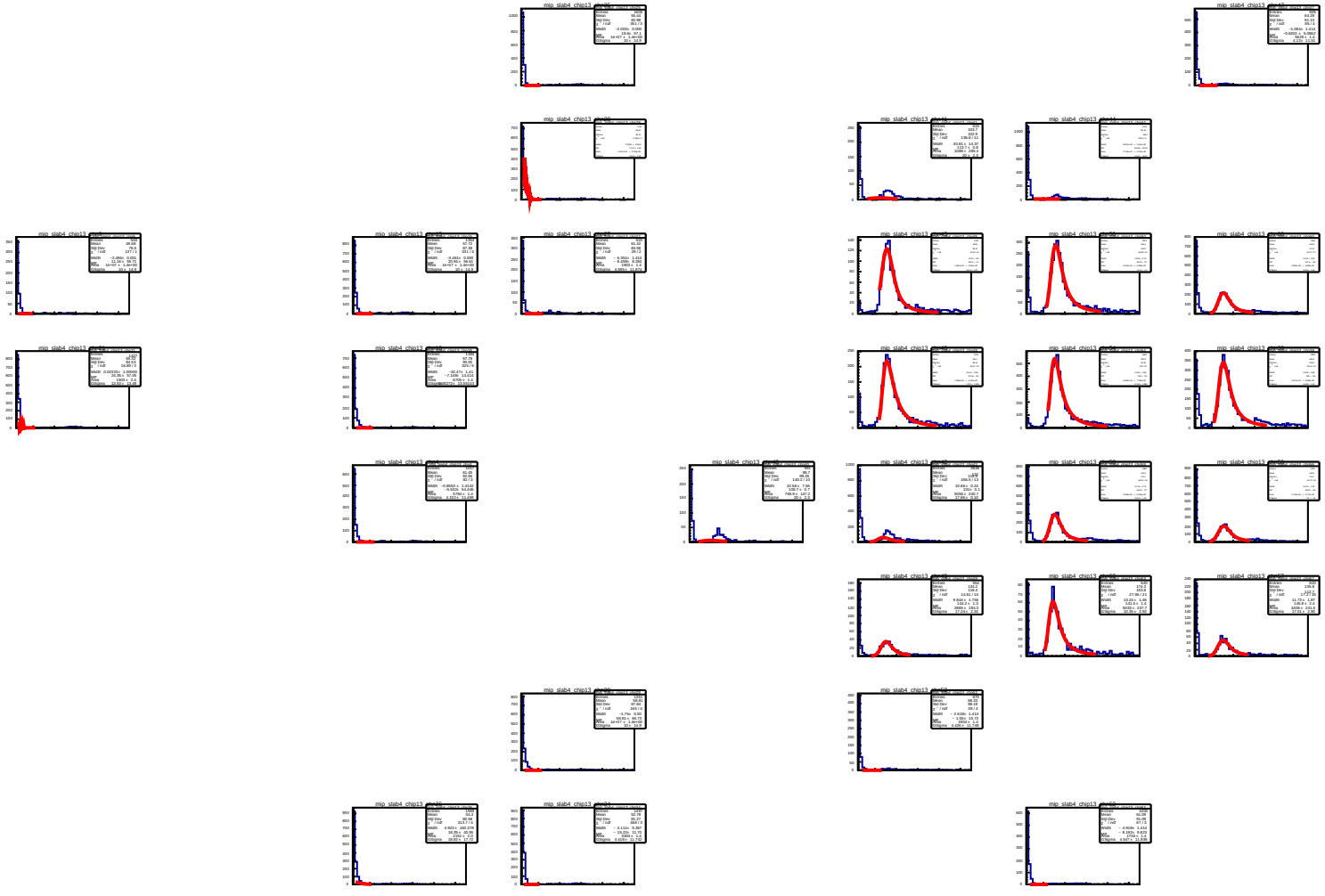

mip slab4 chip11
Entries 1024
Mean 192.1
Std Dev 37.27 ± 2.27
χ² / ndf 0.0001 / 1
Prob 0.9938 ± 0.0201
Const 100.9 ± 5.5
Mean 192.1 ± 1.1
Sigma 37.27 ± 2.27


mip slab4 chip11
Entries 1024
Mean 192.0
Std Dev 39.63
χ² / ndf 27.03 / 19
Prob 0.1000 ± 0.0
Const 32.78 ± 1.4
Mean 192.0 ± 1.2
Sigma 39.63 ± 30.0
Chi2/ndf 1.423 ± 0.0


mip slab4 chip11
Entries 1024
Mean 192.4
Std Dev 33.51
χ² / ndf 7.0917 / 19
Prob 0.9990 ± 0.0
Const 52.92 ± 3.0
Mean 192.4 ± 0.9
Sigma 33.51 ± 30.0
Chi2/ndf 0.3732 ± 0.0


mip slab4 chip11
Entries 1024
Mean 19.58
Std Dev 28.92
χ² / ndf 279 / 2
Prob 0.0
Const 41.92
Mean 19.58 ± 0.9
Sigma 14.07 ± 0.64
Chi2/ndf 141 ± 0.0


mbp sbdh4 chp12 [MBP]
350
300
250
200
150
100
50
0
Entries 1 Entries 1
Mean 1.0 Mean 1.0
Std Dev 0.0 Std Dev 0.0
Underflow 0 Underflow 0
Overflow 0 Overflow 0
Integral 1.000 Integral 1.000
Skewness 0.0 Skewness 0.0
Kurtosis 0.0 Kurtosis 0.0
Total Entries 1000


mip slab4 chip13
mip slab4 chip13
mip slab4 chip13