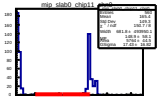
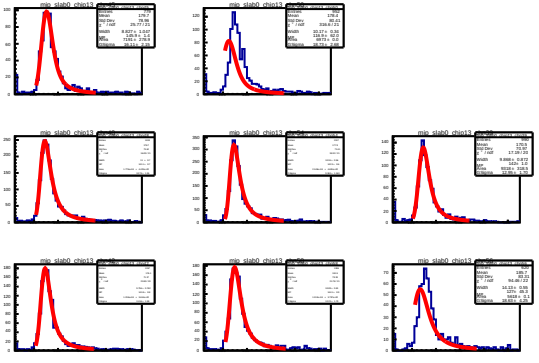
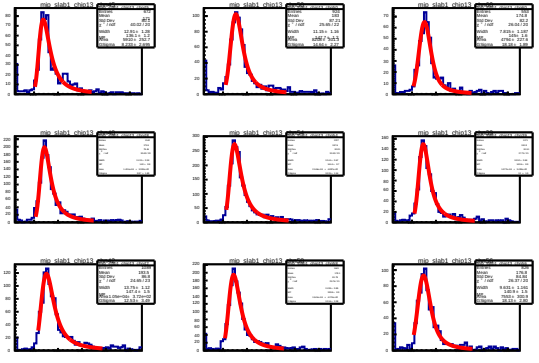

msp_slab0_chip11_adc0
Entries 1000
Mean 1014
RMS/Dev 15.7
Underflow 1527.7
Overflow 0
Bin Width 0.0000
Integral 1000.0
Mean 1014.1
Sigma 17.07± 0.02
180
160
140
120
100
80
60
40
20
0


mip slab0 chip13
mip slab0 chip13
mip slab0 chip13
mip slab0 chip13
mip slab0 chip13
mip slab0 chip13
mip slab0 chip13
mip slab0 chip13


mip slab1 chip13
mip slab1 chip13
mip slab1 chip13
mip slab1 chip13
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mip slab1 chip13
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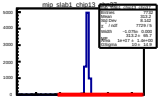
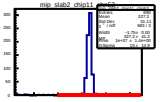
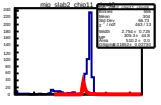
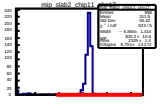
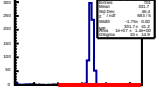
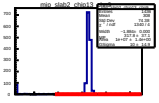

mip slab1 chip13

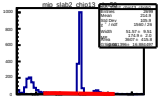

mip slab2 chip11 ch25
Entries 1000
Mean 327.1
Std Dev 19.74
χ² / ndf 680.7
Peak -1.75e+ 4±30
Width 3.27e+ 1±0.8
Area 5.4e+07 ± 1.6e+05
Sigma 5e+ 1±

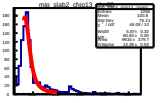

mip slab2 chip11 ch23
Entries 1000
Mean 302
Std Dev 19.74
χ² / ndf 249.7
Peak 2.27e+ 4±30
Width 3.27e+ 1±0.8
Area 5.2e+07 ± 1.6e+05
Sigma 5.2e+ 1±

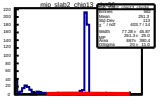

mip slab2 chip11 ch17
Entries 1000
Mean 351.2
Std Dev 56.42
χ² / ndf 1.e+ 3
Peak 9.89e+ 1±14
Width 3.02e+ 1±0
Area 7.7e+ 1±0
Sigma 8.47e+ 1±0

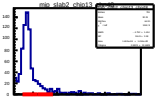

mip slab2 chip11 ch21
Entries 1000
Mean 302.7
Std Dev 19.74
χ² / ndf 687.5
Peak -1.75e+ 4±30
Width 3.27e+ 1±0.8
Area 5.4e+07 ± 1.6e+05
Sigma 5e+ 1±

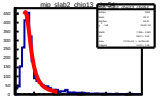

mip slab2 chip13 chn1

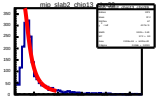

mip slab2 chip13 chn2

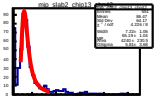

mip slab2 chip13 chn3

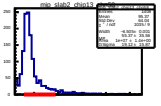

mip slab2 chip13 chn4

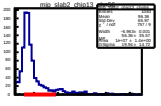

mip slab2 chip13 chn5

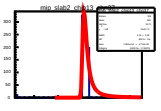

mip slab2 chip13 chn6

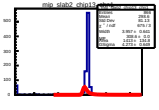

mip slab2 chip13 chn7

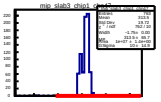

mip slab2 chip13 chn8

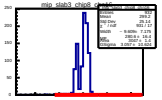

mip slab2 chip13 chn9

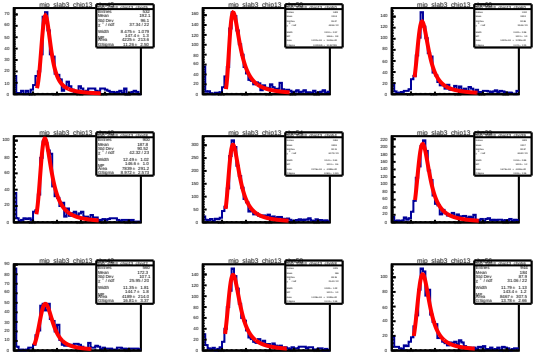

mip slab2 chip13 chn10


mip slab2 chip13 chn11


mip slab2 chip13 chn12


mip_slab3_chip1_chan3
Entries 1000
Mean 15.5
Std Dev 19.72
χ² / ndf 762.06
Width 0.17ns (0.9)
Peak 1.0e+03 ± 1.4e+01
Mean 1.0e+03 ± 1.4e+01
Integral 1.0e+03


msp slab3 chp8 c4ch5
Entries 1000
Mean 28.12
RMS 29.14
Underflow 0
Overflow 0
Integral 501.00
Skewness 0.0000 ± 0.0000
Kurtosis 0.0000 ± 0.0000
250
200
150
100
50
0


mip slab3 chip13
mip slab3 chip13
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mip slab3 chip13
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mip slab3 chip13
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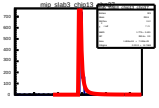
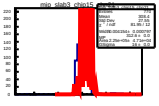
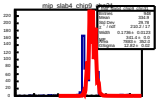
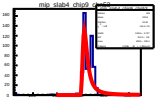
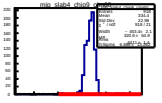
mip slab3 chip13

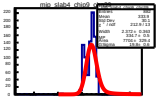

mip slab3 chip13

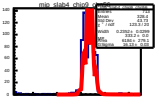

mip slab3 chip15 chan15
Entries 3000
Mean 3000.4
Std Dev 27.55
χ² / ndf 61.47 / 50
Prob 0.1186
Landau 2800.0±44.1 0.3800±0.007
Gauss 102.8 ± 0.9
MPV 2.28e+004 ± 7.7e+02
Sigma 27.5 ± 0.4
Constant 1.1 ± 0.1
200
180
160
140
120
100
80
60
40
20
0

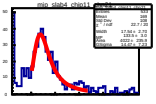

mip_slab4_chip2_ch24
Entries 2000
Mean 26.12
Std Dev 29.78
χ² / ndf 2327.17 / 17
Constant 0.1784 ± 0.0120
Mean 0.0000 ± 0.0000
MPV 0.0000 ± 0.0000
Sigma 17.61 ± 0.01

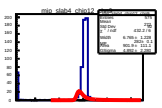

mip_slab4_chip2_ch25

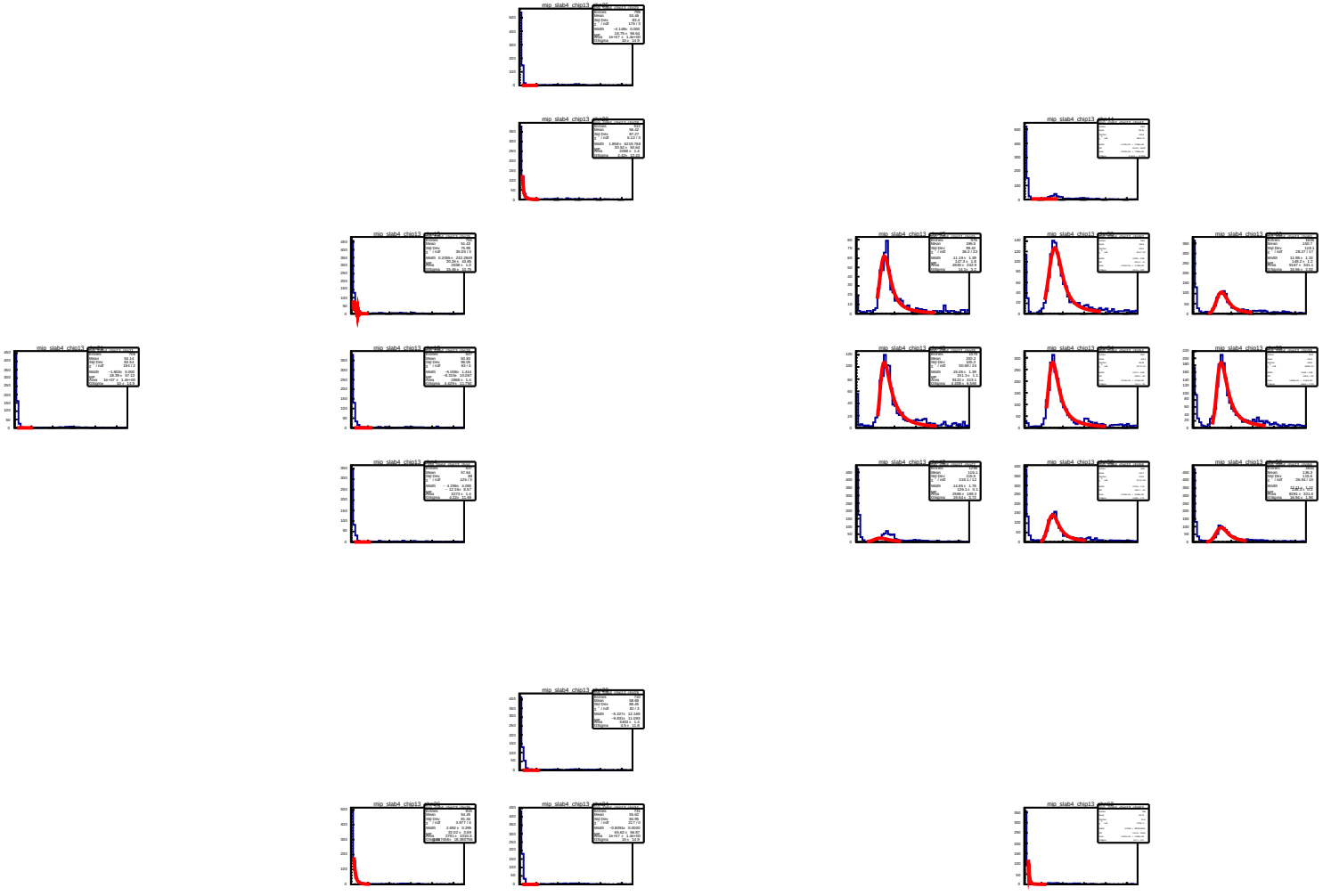

mip_slab4_chip2_ch26
Entries 2000
Mean 351.8
Std Dev 62.71
χ² / ndf 818.75 / 17
Constant 1.1
Mean -262.6 ± 0.0
MPV 102.6 ± 0.0
Sigma 0.0000 ± 0.0000


mip_slab4_chip2_ch27
Entries 2000
Mean 352.4
Std Dev 71.1
χ² / ndf 2.2312 / 0.243
Constant 2.0 ± 0.0
Mean 770.0 ± 505.4
MPV 0.0 ± 0.0


mip_slab4_chip2_ch28
Entries 2000
Mean 229.2
Std Dev 13.12
χ² / ndf 125.3 / 15
Constant 0.2916 ± 0.000
Mean 0.0000 ± 0.000
MPV 0.0000 ± 0.000
Sigma 13.11 ± 0.00


mm sbd chi11
Entries 349
Mean 3.69
Std Dev 2.08
χ² / ndf 21.7 / 19
Prob 0.3
Const 17.56 ± 2.29
Mean 3.03 ± 0.0
Sigma 0.222 ± 0.02
Constant 13.12 ± 1.3
50
40
30
20
10
0


mso_sbd4_chn17_2000
200
180
160
140
120
100
80
60
40
20
0
Events 1000
Mean 2.00
Sigma 0.00
Total 1000
Underflow 0
Overflow 0
Entries 1000
Mean 0.7555 ± 1.128
Sigma 0.0000 ± 0.0000
Min 0.0000 ± 0.0000
Max 0.0000 ± 0.0000


mip slab4 chip13
mip slab4 chip13
mip slab4 chip13