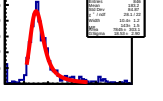
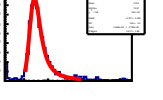
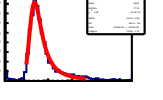
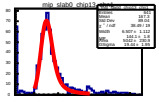
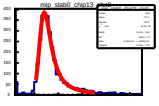
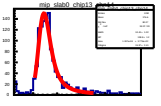

mip_slab0_chip12_chan56
Entries 1000
Mean 16.07
Std Dev 8.147
χ² / ndf 12.25 / 9
Prob 0.2
Width 1.5
MPV 10.01 ± 0.1
Sigma 0.931 ± 0.07

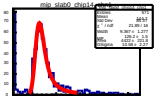

mip_slab0_chip12_chan58

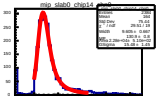

mip_slab0_chip12_chan59

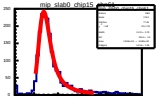

mip_slab0_chip13_chan1
Entries 2000
Mean 19.17
Std Dev 89.04
χ² / ndf 36.49 / 8
Prob 0
Width 5.927 ± 0.133
MPV 140.0 ± 3.8
Area 1.000 ± 0.000
Sigma 19.01 ± 0.09

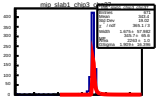

mip_slab0_chip13_chan2
Entries 2000
Mean 19.17
Std Dev 89.04
χ² / ndf 36.49 / 8
Prob 0
Width 5.927 ± 0.133
MPV 140.0 ± 3.8
Area 1.000 ± 0.000
Sigma 19.01 ± 0.09

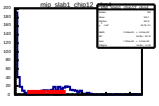

mip_slab0_chip13_chan3
Entries 2000
Mean 19.17
Std Dev 89.04
χ² / ndf 36.49 / 8
Prob 0
Width 5.927 ± 0.133
MPV 140.0 ± 3.8
Area 1.000 ± 0.000
Sigma 19.01 ± 0.09

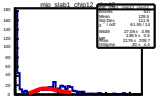

mip_slab0_chip14_chan1
Entries 1179
Mean 13.1
Std Dev 2.57
χ² / ndf 21.6 / 17
Const 9.30 ± 1.27
MPV 126.2 ± 1.5
Width 12.0 ± 2.2
Integral 117.9 ± 17.2

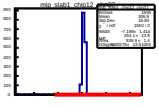

mip_slab0_chip14_chan2
Entries 2000
Mean 79.4
Std Dev 29.51 / 19
χ² / ndf 9.605 ± 0.667
Const 1.04e+03 ± 1.5e+01
MPV 1.29e+02 ± 5.5e+00
Width 15.48 ± 1.25

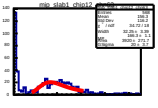

mip_slab0_chip15_ped4k
Entries 10000
Mean 1.000
Mean x 1.000
Mean y 1.000
Rms 0.0000
Rms x 0.0000
Rms y 0.0000
Integral 10000.
Underflow 0.
Overflow 0.
Underflow x 0.
Overflow x 0.
Underflow y 0.
Overflow y 0.
Constant 9.9e+03 ± 0.0e+00
Mean 1.000 ± 0.000
Sigma 0.0000 ± 0.0000
300
200
150
100
50
0
1
2
3
4
5
6
7
8
9
10

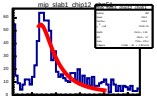

mip_slab1_chip3_ch13
Entries 1214
Mean 1.627
RMS 0.7
Underflow 0
Overflow 0
Integral 1214.0 / 1
Mean x 1.627±0.021
RMS x 0.7±0.016
Mean y 1.0000±0.0000
RMS y 0.0000±0.0000
400
350
300
250
200
150
100
50
0

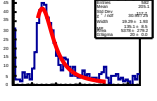

mip slab1 chip12 chan3

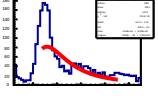

mip slab1 chip12 chan4

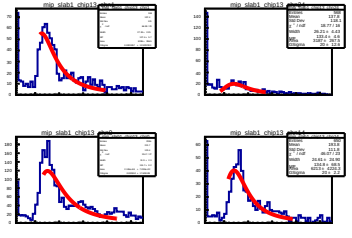

mip slab1 chip12 chan5

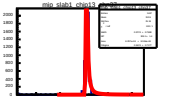

mip slab1 chip12 chan6

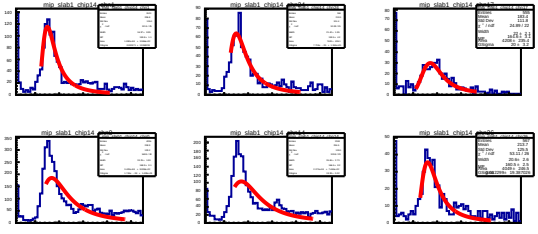

mip slab1 chip12 chan7

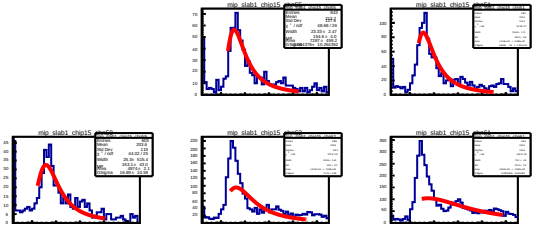

mip slab1 chip12 chan8

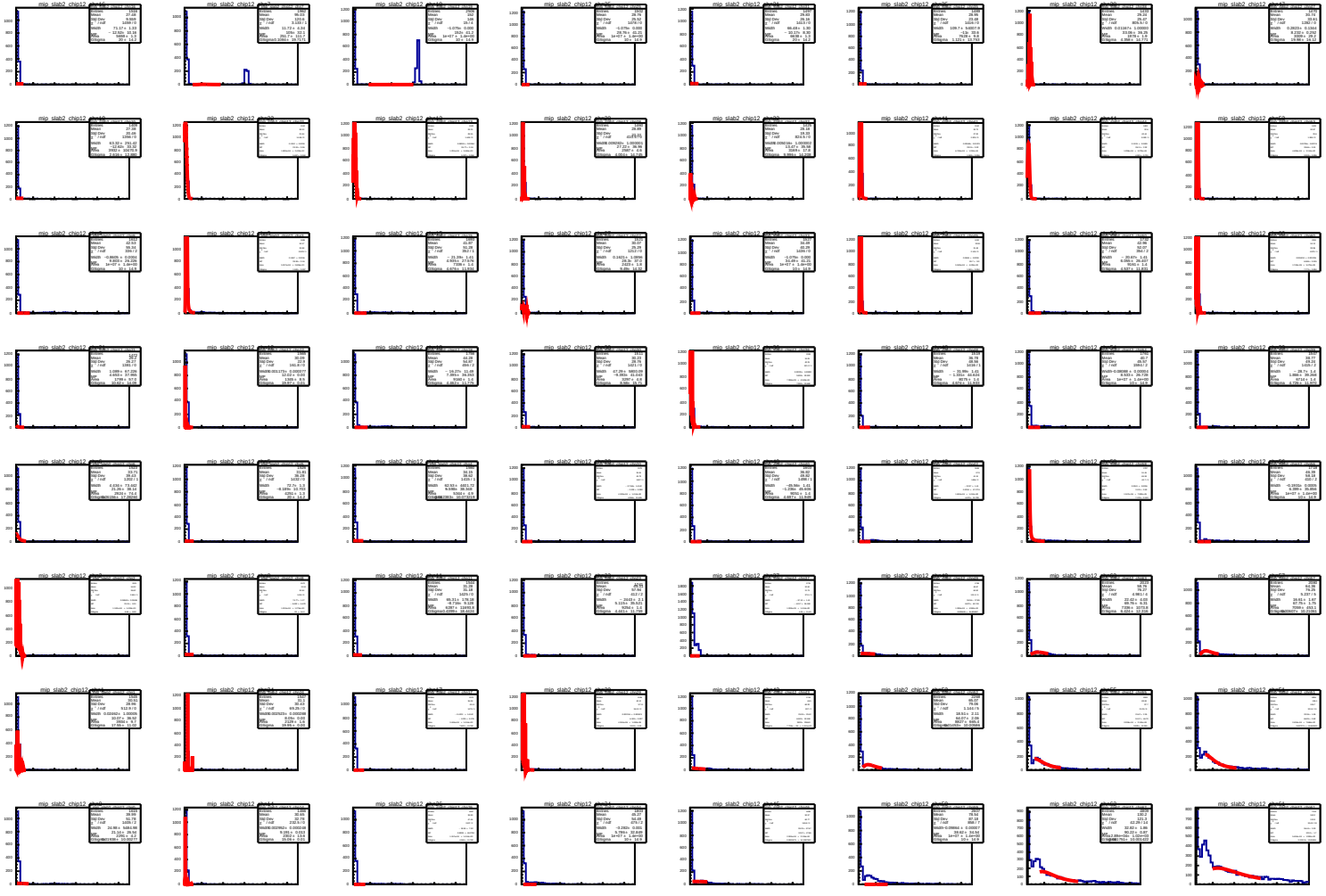

mip slab1 chip12 chan9

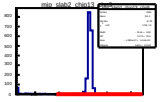

mip slab1 chip13 strip1
mip slab1 chip13 strip2
mip slab1 chip13 strip3
mip slab1 chip13 strip4

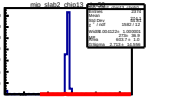

mip slab1 chip13 strip5

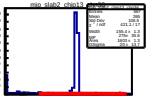

mip slab1 chip14 chn1
mip slab1 chip14 chn2
mip slab1 chip14 chn3
mip slab1 chip14 chn4
mip slab1 chip14 chn5
mip slab1 chip14 chn6

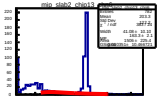

mip slab1 chip15 chan56
mip slab1 chip15 chan57
mip slab1 chip15 chan58
mip slab1 chip15 chan59
mip slab1 chip15 chan60
mip slab1 chip15 chan61

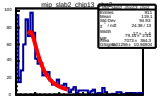


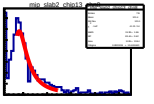

mip slab2 chip13

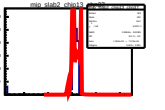

mip slab2 chip13

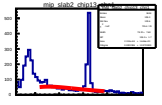

mip slab2 chip13

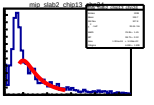

mip slab2 chip13

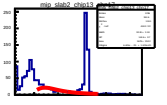

mip slab2 chip13

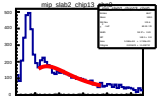

mip slab2 chip13

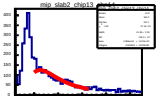

mip slab2 chip13

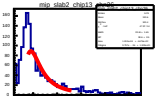

mip slab2 chip13

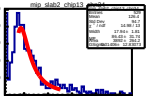

mip slab2 chip13

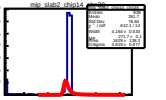

mip slab2 chip13

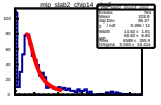

mip slab2 chip13

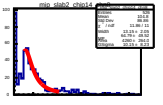

mip slab2 chip13

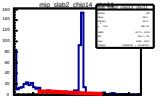

mip slab2 chip13

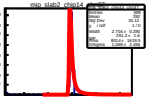

mip slab2 chip13

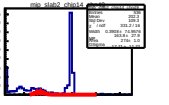

mip_slab2_chip14_chan32
Entries 1000
Mean 26.27
Std Dev 79.66
χ² / ndf 6317.1 / 14
Width 4.164 ± 0.630
MPV 26.27 ± 0.000
Area 26294 ± 296.9
Sigma 2.934 ± 0.000

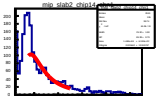

mip_slab2_chip14_chan1
Entries 1000
Mean 10.14
Std Dev 9.380
χ² / ndf 1142.6 / 15
Width 1.62 ± 1.51
MPV 10.93 ± 0.80
Area 9.380 ± 0.000
Sigma 9.380 ± 0.000

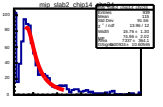

mip_slab2_chip14_chan2
Entries 1000
Mean 15.17
Std Dev 15.86
χ² / ndf 1000.7 / 15
Width 13.14 ± 2.01
MPV 42.79 ± 49.52
Area 15.86 ± 0.00
Sigma 15.11 ± 0.11

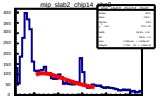

mip_slab2_chip14_chan11
Entries 1000
Mean 0.00
Std Dev 0.00
χ² / ndf 0.0 / 0
Width 0.00 ± 0.00
MPV 0.00 ± 0.00
Area 0.000 ± 0.000
Sigma 0.000 ± 0.000

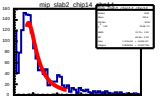

mip_slab2_chip14_chan31
Entries 1000
Mean 0.14
Std Dev 0.14
χ² / ndf 1000 / 15
Width 0.706 ± 0.200
MPV 291.9 ± 1.6
Area 0.000 ± 0.000
Sigma 0.000 ± 0.000

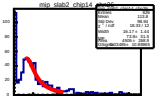

mip_slab2_chip14_chan32
Entries 1000
Mean 2027.1
Std Dev 231.2
χ² / ndf 231.2 / 0
Width 0.3906 ± 72.9970
MPV 3424 ± 27.0
Area 4.7e+ 04
Sigma 0.000 ± 0.000

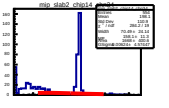

mip_slab2_chip14_chan33
Entries 1000
Mean 0.00
Std Dev 0.00
χ² / ndf 0.0 / 0
Width 0.00 ± 0.00
MPV 0.00 ± 0.00
Area 0.000 ± 0.000
Sigma 0.000 ± 0.000

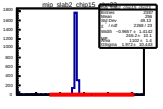

mip_slab2_chip14_chan34
Entries 1000
Mean 55.56
Std Dev 15.79
χ² / ndf 1000 / 15
Width 15.79 ± 1.15
MPV 70.96 ± 2.22
Area 7.e+ 04
Sigma 0.000 ± 0.000

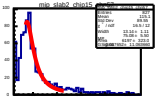

mip_slab2_chip14_chan35
Entries 1000
Mean 0.00
Std Dev 0.00
χ² / ndf 0.0 / 0
Width 0.00 ± 0.00
MPV 0.00 ± 0.00
Area 0.000 ± 0.000
Sigma 0.000 ± 0.000

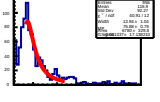

mip_slab2_chip14_chan36
Entries 1000
Mean 0.00
Std Dev 0.00
χ² / ndf 0.0 / 0
Width 0.00 ± 0.00
MPV 0.00 ± 0.00
Area 0.000 ± 0.000
Sigma 0.000 ± 0.000

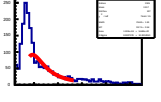

mip_slab2_chip14_chan37
Entries 1000
Mean 33.02
Std Dev 16.87
χ² / ndf 1000 / 15
Width 16.17 ± 1.14
MPV 33.02 ± 0.00
Area 2000 ± 200.0
Sigma 0.000 ± 0.000

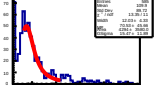

mip_slab2_chip14_chan38
Entries 1000
Mean 0.00
Std Dev 0.00
χ² / ndf 0.0 / 0
Width 70.49 ± 26.13
MPV 266.27 ± 0.00
Area 2000 ± 200.0
Sigma 0.000 ± 0.000

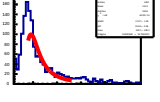

mip slab2 chip15 chan32
Entries 2000
Mean 2000
Std Dev 0.0
χ² / ndf 2388 / 18
Width 0.9917 ± 1.612
Area 2412 ± 22.1
MPV 1000 ± 0.0
Sigma 1.e-07 ± 0.01

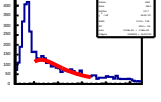

mip slab2 chip15 chan33
Entries 2000
Mean 2000
Std Dev 0.0
χ² / ndf 1476 / 18
Width 13.14 ± 1.11
MPV 79.98 ± 0.50
Area 1000 ± 0.0
Sigma 1.e-07 ± 0.0000

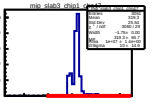

mip slab2 chip15 chan35
Entries 2000
Mean 2000
Std Dev 82.27
χ² / ndf 40.62 / 18
Width 12.91 ± 1.16
MPV 79.88 ± 0.79
Area 1000 ± 0.0
Sigma 1.e-07 ± 17.2

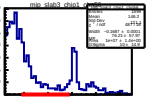

mip slab2 chip15 chan36
Entries 2000
Mean 2000
Std Dev 0.0
χ² / ndf 1.e+07 / 18
Width 1.e-07 ± 0.0
MPV 1000 ± 0.0
Area 1000 ± 0.0
Sigma 1.e-07 ± 0.0

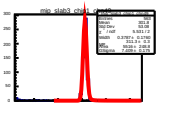

mip slab2 chip15 chan38
Entries 2000
Mean 2000
Std Dev 0.0
χ² / ndf 1.e+07 / 18
Width 1.e-07 ± 0.0
MPV 1000 ± 0.0
Area 1000 ± 0.0
Sigma 1.e-07 ± 0.0

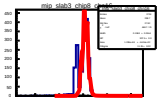

mip slab2 chip15 chan39
Entries 2000
Mean 2000
Std Dev 0.0
χ² / ndf 1.e+07 / 18
Width 1.e-07 ± 0.0
MPV 1000 ± 0.0
Area 1000 ± 0.0
Sigma 1.e-07 ± 0.0

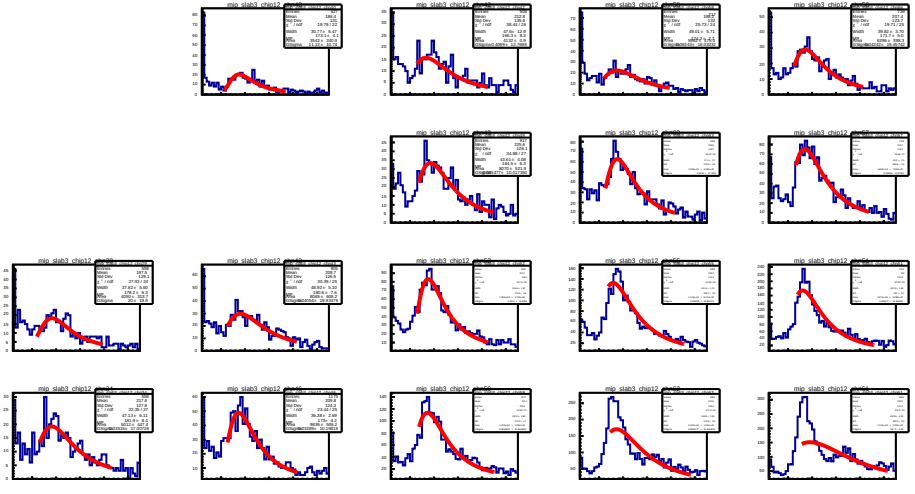

mip slab2 chip15 chan40
Entries 2000
Mean 2000
Std Dev 0.0
χ² / ndf 1.e+07 / 18
Width 1.e-07 ± 0.0
MPV 1000 ± 0.0
Area 1000 ± 0.0
Sigma 1.e-07 ± 0.0


mip_slab3_chip1_chan5
Entries 1000
Mean 1.000
Std Dev 25.58
χ² / ndf 2060./19
Width 0.7ffm 0.02
Mean 3.94 ± 0.02
MPV 1e+07 ± 1.4e+05
Integral 2.01 ± 0.01


mip_slab3_chip1_chan5
Entries 1000
Mean 1.000
Std Dev 1.000
χ² / ndf asfffM
Width 0.1087 ± 0.0001
Mean 79.4 ± 0.0001
MPV 1e+07 ± 1.4e+05
Integral 2.01 ± 0.01


mip_slab3_chip1_chan5
Entries 1000
Mean 1.000
Std Dev 0.0
χ² / ndf 5.811 / 0
Width 0.3797 ± 0.170
Mean 311.0 ± 0.4
MPV 1e+07 ± 1.4e+05
Integral 7.201 ± 0.01


mip slab3 chp8 c4x4f
Entries 1000
Mean 0.0
RMS 0.0
Total 1000
Underflow 0
Overflow 0
Integral 1000.0
Skewness 0.0
Kurtosis 0.0
Mean x 0.0000
Mean y 0.0000
RMS x 0.0000
RMS y 0.0000
450
400
350
300
250
200
150
100
50
0


mip slab3 chip12
mip slab3 chip12
mip slab3 chip12
mip slab3 chip12
mip slab3 chip12
mip slab3 chip12
mip slab3 chip12
mip slab3 chip12
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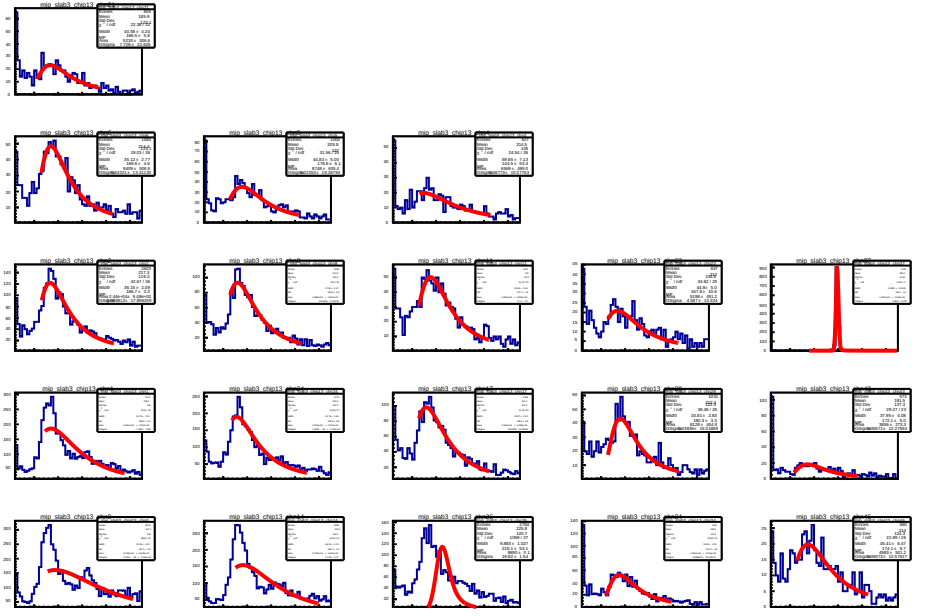
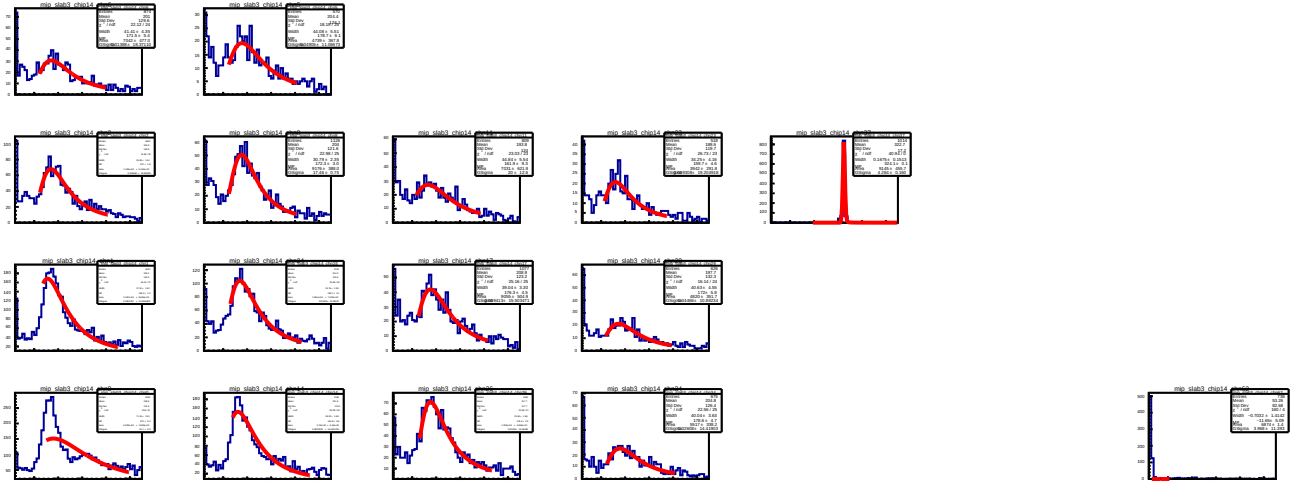
mip slab3 chip12




mip slab3 chip14
mip slab3 chip14
mip slab3 chip14
mip slab3 chip14
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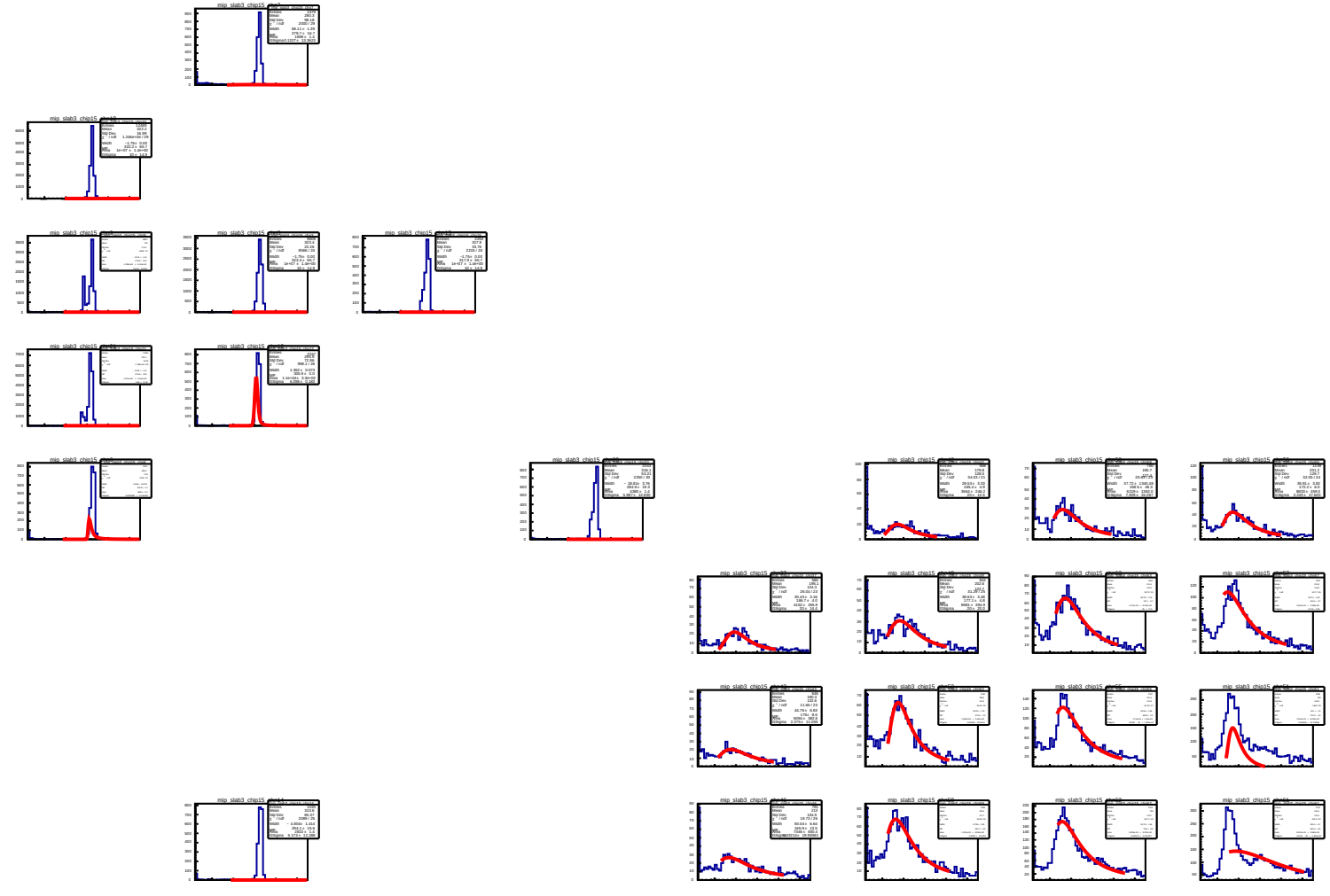
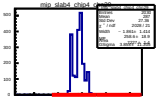
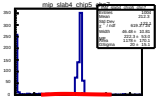
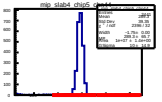
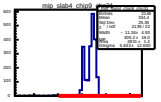
mip slab3 chip14

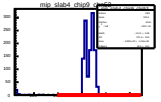


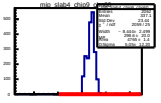

mip slab4 chip2 chan20
Entries 2000
Mean 27.7
Std Dev 27.36
χ / ndf 1.08 / 1
p0 1.950e+ 3 ± 0.0
p1 256.6 ± 22.8
p2 27.0 ± 0.6
Chi Prob 0.3
500
400
300
200
100
0

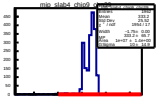

mip slab4 chip5 chan2
Entries 2374
Mean 2.7
Std Dev 0.7
χ2 / ndf 1.e+20 / 0
width 20.00 ± 10.00
Mean 2.700 ± 0.000
Sigma 0.700 ± 0.000
Integral 20 ± 0.0
380
325
270
215
160
105
50
-5

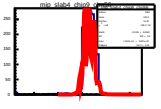

mip slab4 chip5 chan3
Entries 2385
Mean 2.87
Std Dev 0.7
χ2 / ndf 2385 / 13
width 0.750 ± 0.000
Mean 2.870 ± 0.000
Sigma 0.700 ± 0.000
Integral 1e+07 ± 1.e+07
800
700
600
500
400
300
200
100
0

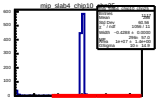

mip_slab4_chip2_ch24
Entries 1000
Mean 24.17
Std Dev 25.35
χ / ndf 21391 / 23
Prob 0.000
Width 21.32± 0.60
Mpv 24.17± 0.12
Area 28.61± 0.6
Sigma 0.6374± 0.030

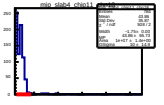
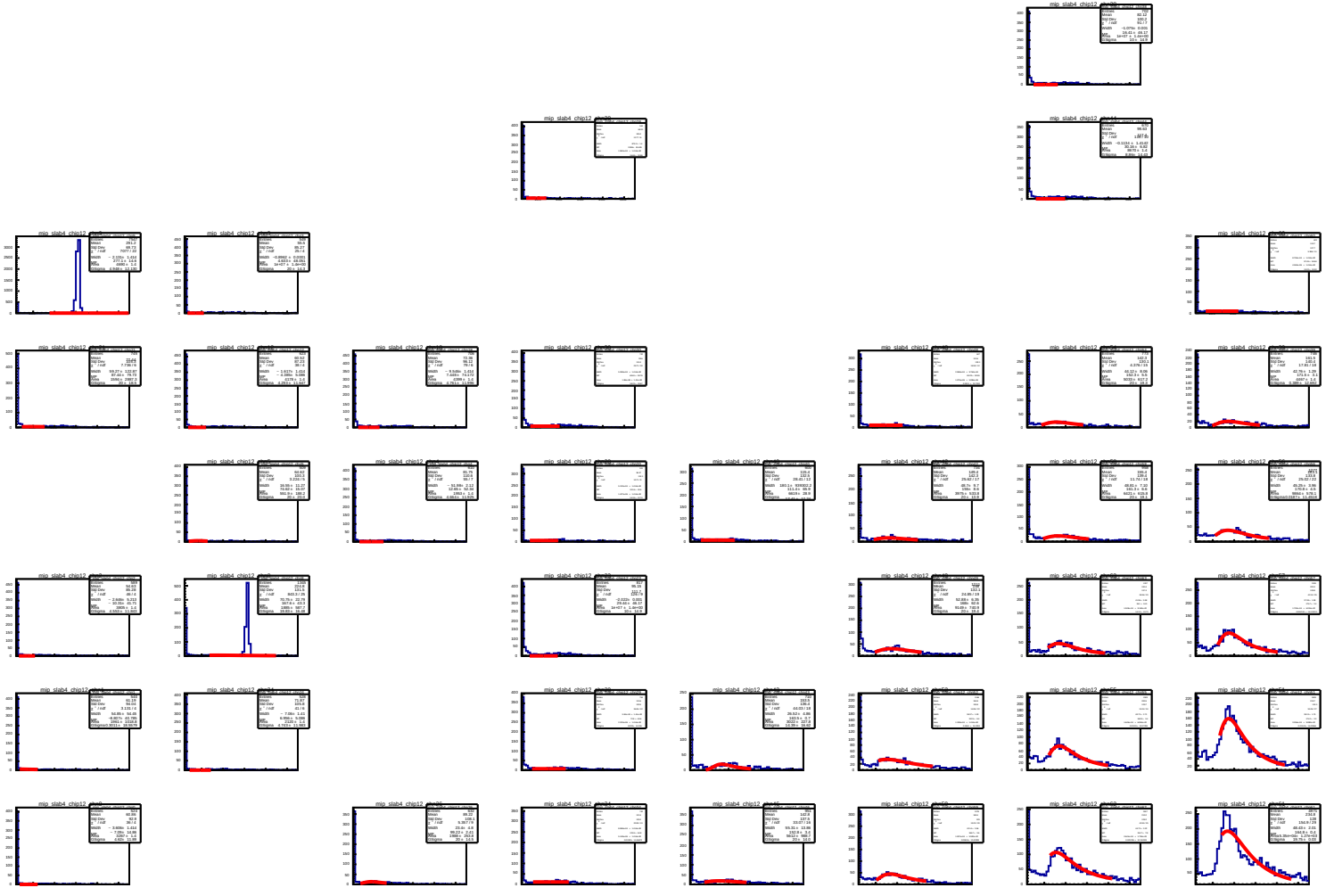
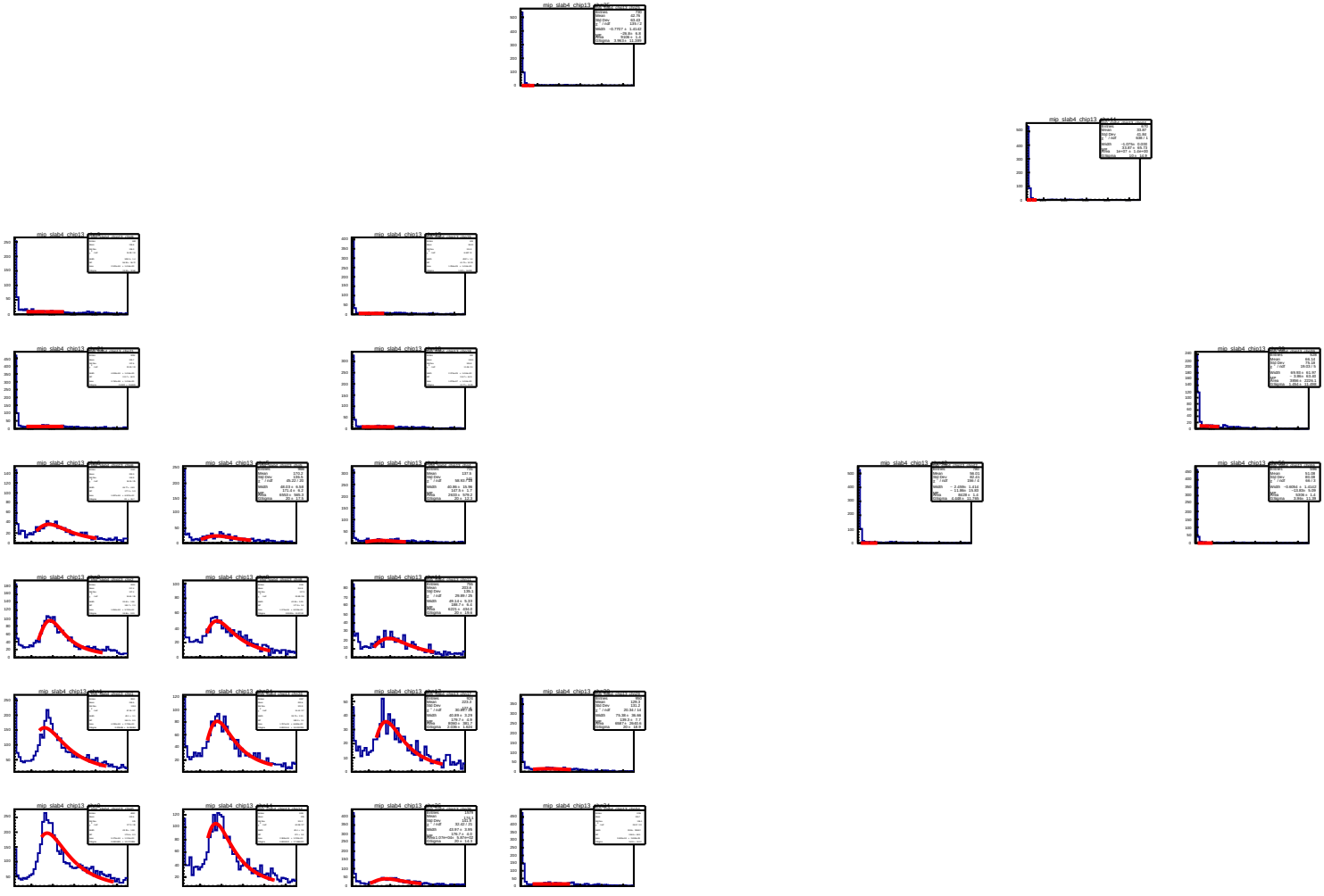
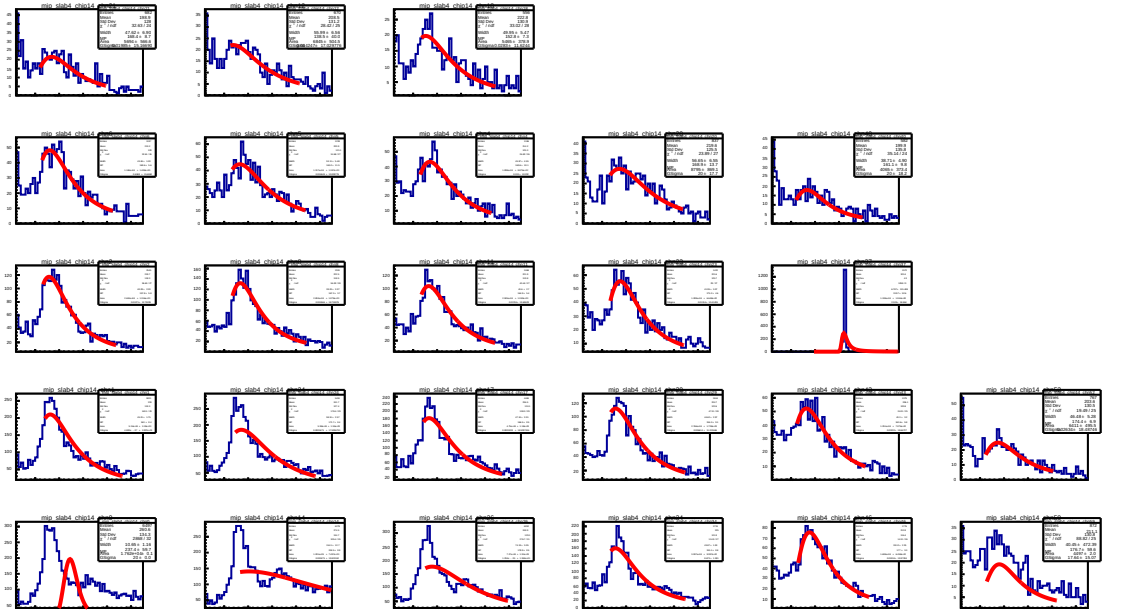
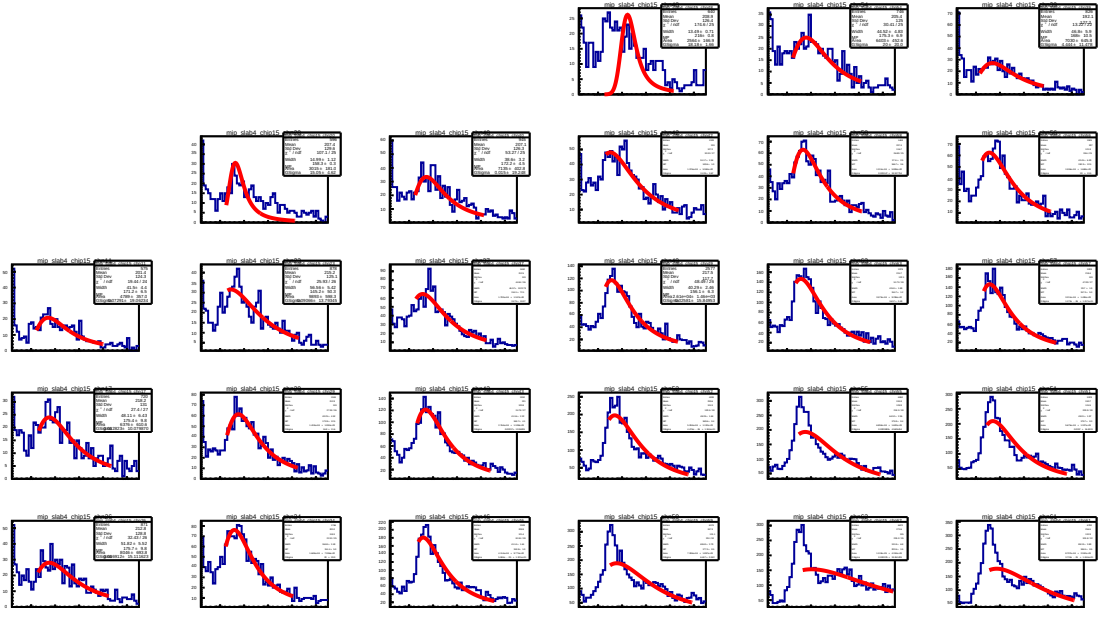

mip_slab4_chip2_ch25


mip_slab4_chip2_ch26


mip_slab4_chip2_ch27


mip_slab4_chip2_ch28


mip_slab4_chn313_par25
Entries 7648
Mean 65.98
Std Dev 2286.71
χ² / ndf 2.08e+03
NDF= -0.2258 ± 0.0030
Mean= 1e+07 ± 1.4e+05
Sigma= 3e+07 ± 1.4e+05
600
500
400
300
200
100
0


mm sbhd chn11
Entries 22.00
Mean 26.07
Std Dev 29.47
Underflow 0.00
Overflow 22.00
Integral 0.00
Skew 4.79e+02
Kurt 2.30e+05
Mean x 43.86 ± 66.73
Mean y 1.1e+03 ± 1.1e+03
Rms x 72.34
250
200
150
100
50
0