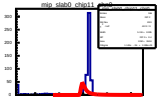
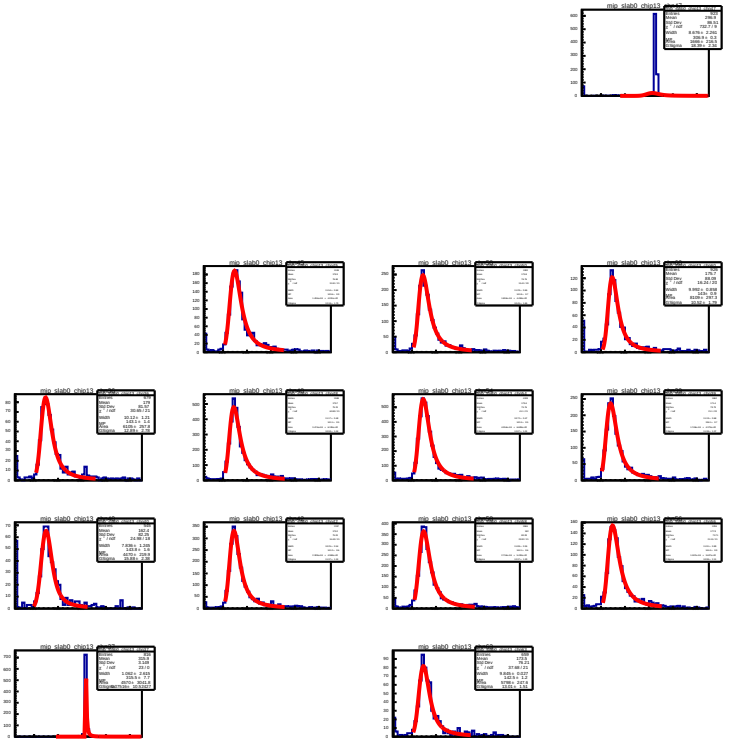

msp_slab0_chip11_chan2
300
250
200
150
100
50
0
Entries 1
Mean 0.1
RMS 0.3
Underflow 0
Overflow 0
Integral 1.000e+00
Skewness 2.000e+00
Kurtosis 2.000e+00
Total Integral 1.000e+00


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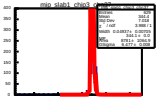
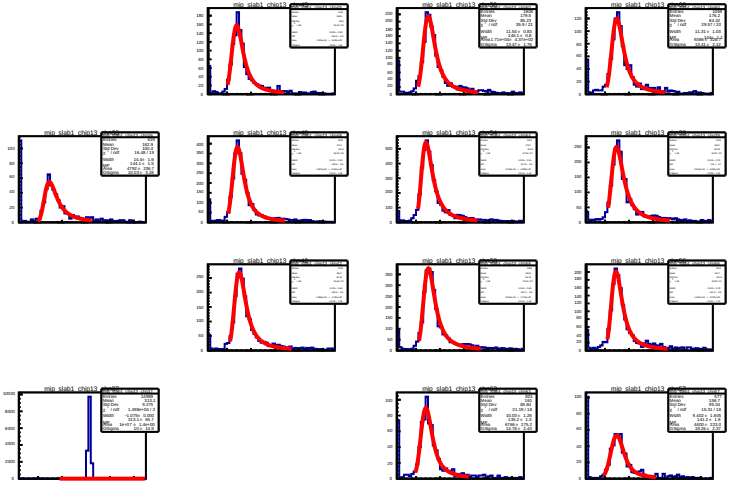
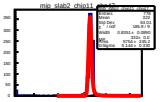
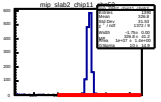
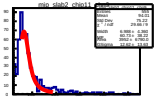
mip slab0 chip13
mip slab0 chip13
mip slab0 chip13

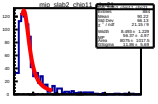

mip_slab1_chip3_ch13
Entries 1000
Mean 0.0000
Mean x 0.0000
Std Dev 0.0000
Std Dev x 0.0000
Underflow 0.0000
Overflow 0.0000
400
350
300
250
200
150
100
50
0

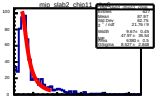

mip slab1 chip13 chan25
mip slab1 chip13 chan26
mip slab1 chip13 chan27
mip slab1 chip13 chan28
mip slab1 chip13 chan29
mip slab1 chip13 chan30
mip slab1 chip13 chan31
mip slab1 chip13 chan32
mip slab1 chip13 chan33
mip slab1 chip13 chan34
mip slab1 chip13 chan35
mip slab1 chip13 chan36
mip slab1 chip13 chan37
mip slab1 chip13 chan38
mip slab1 chip13 chan39
mip slab1 chip13 chan40

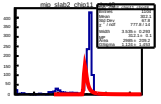

mip slab2 chip11 chan25

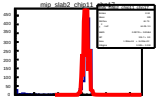

mip slab2 chip11 chan26

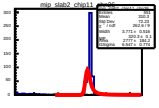

mip slab2 chip11 chan27

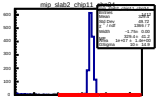

mip slab2 chip11 chan28

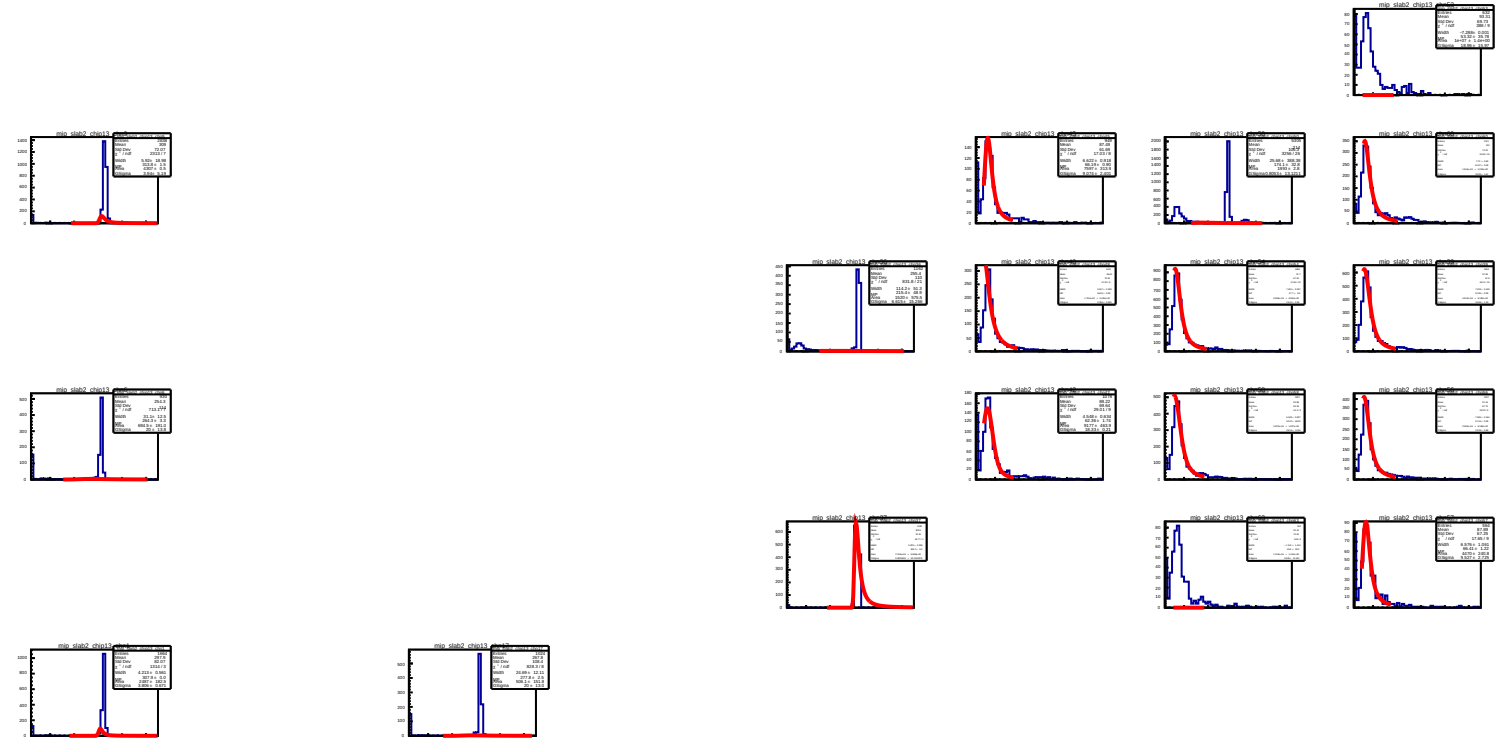

mip slab2 chip11 chan29


mip slab2 chip11 chan30


mip slab2 chip11 chan31


mip slab2 chip11 chan32


mip slab2 chip11 chan33


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
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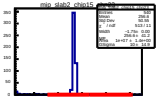
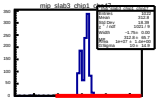
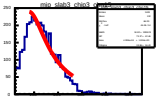
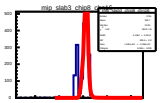
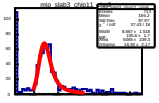
mip slab2 chip13
mip slab2 chip13
mip slab2 chip13
mip slab2 chip13
mip slab2 chip13
mip slab2 chip13

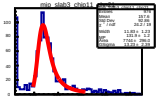

mip_slab2_chip15_ch13
Entries 1000
Mean 2.014
RMS 0.2
χ² / ndf 520 / 11
Prob 0
Width -1.75± 5.93
Mean 2.018± 20.2
Sigma 1.427± 14.8
Integral 1000
280
260
240
220
200
180
160
140
120
100
80
60
40
20
0

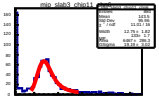

mip_slab3_chip1_chan25
Entries 1024
Mean 18.75
Std Dev 1021.19
Width 14.78ns (0.0)
Mean 18.75ns (0.0)
Sigma 1e+07 ± 1.4e+15
Sigma 1e+07 ± 1.4e+15
300
250
200
150
100
50
0

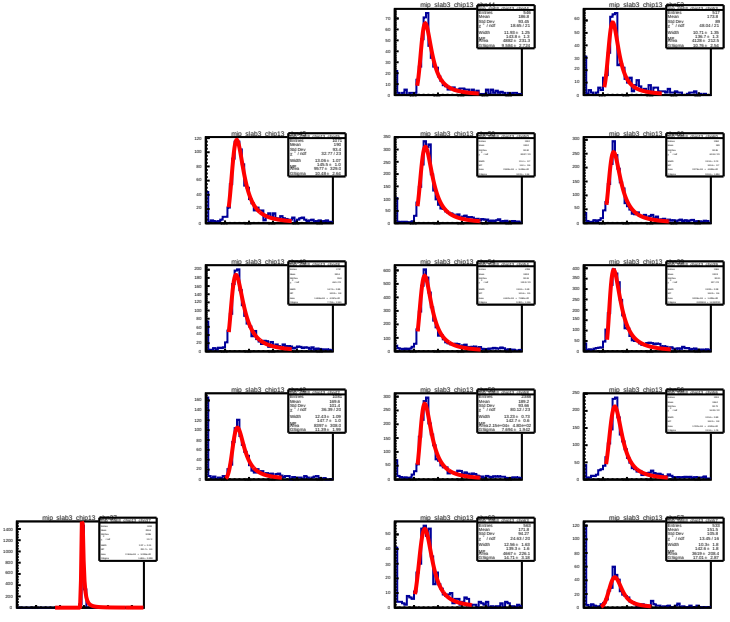

msp_sbd3_chn3_cm3
Entries 1000
Mean 0.0
RMS 0.0
Underflow 0
Overflow 0
Integral 1000.0000
Skewness 0.0000
Kurtosis 0.0000
Constant 1.0000
Mean 0.0000
Sigma 0.0000
250
200
150
100
50
0

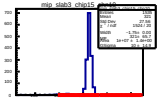

msp_slab3_chip8_chip5
500
400
300
200
100
0
Fit
Prob 0.000
Chi2 / ndf 1.000 / 1
Mean 1.1e-04 ± 1.0e-04
Sigma 0.0000 ± 0.0000
Amplitude 1.1e+04 ± 1.1e+04
Offset 0.000

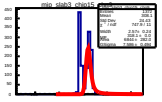

msp sbh3 chn11
Entries 1000
Mean 159.2
Std Dev 7.146
χ² / ndf 37.07 / 34
Width 0.6587 ± 1.538
Mean 159.6 ± 0.1
Area 4.7e+03 ± 2.1e+1
Chi2prob 19.62 / 24
100
80
60
40
20
0

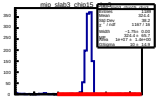

msp sbh3 chn11
Entries 1000
Mean 157.6
Std Dev 10.46
χ² / ndf 2.29 / 3
Width 11.55 ± 1.2
Mean 163.6 ± 1.2
Area 7.7e+1 ± 29.2
Chi2prob 13.12 / 20
100
80
60
40
20
0

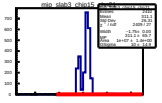

msp sbh3 chn11
Entries 1000
Mean 157.9
Std Dev 10.53
χ² / ndf 11.01 / 10
Width 12.75 ± 1.62
Mean 163.1 ± 1.6
Area 6.6e+1 ± 39.2
Chi2prob 13.11 / 10
160
140
120
100
80
60
40
20
0

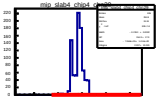


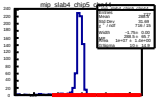

msp slab3 chip15
Entries 1000
Mean 1.00
RMS 0.05
Total Entry 1000
Underflow 0
Overflow 0
Integral 1000
Width -1.75σ 0.00
Mean 0.00
RMS 1e+07 ± 1.4e+00
Underflow 0.0 ± 0.0

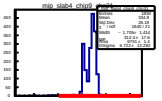

msp slab3 chip15
Entries 1000
Mean 350.1
RMS 7.0
Total Entry 747.0
Integral 1147.0
Width 2.57σ 0.24
Mean 1000 ± 0.0
RMS 1000 ± 0.0
Underflow 1000 ± 0.0

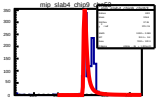

msp slab3 chip15
Entries 1000
Mean 352.0
RMS 7.0
Total Entry 1147.0
Integral 1147.0
Width -1.75σ 0.00
Mean 352.0 ± 0.0
RMS 1e+07 ± 1.4e+00
Underflow 0.0 ± 0.0

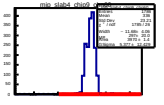

msp slab3 chip15
Entries 1000
Mean 211.1
RMS 79.0
Total Entry 2.0e+03
Integral 2.0e+03
Width -1.75σ 0.00
Mean 211.1 ± 55.7
RMS 1e+07 ± 1.4e+00
Underflow 0.0 ± 0.0

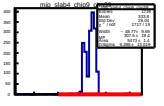

mip_slab4_cbb4_ch20
Entries 1000
Mean 0.4
Mean x 0.4
Std Dev 0.4
Std Dev x 0.4
Integral 1000
Underflow 0
Overflow 0
Convergence 0
Constant 1000.0
Mean 0.4
Sigma 0.4
Chi2 / ndf 0 / 0
Prob 0.0000
p0 1000.0 ± 0.0
p1 0.4 ± 0.0
p2 0.4 ± 0.0
300
290
280
270
260
250
240
230
220
210
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0

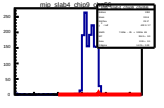

mip slab4 chip5 ch4
Entries 2048
Mean 2.68E-02
Std Dev 7.01E-02
Underflow 0.75e 0.00
Overflow 0.00e 0.00
Total 2.75e 0.00
Integral 2.07 ± 1.41e+02
Chi2/ndf 10.1/8.0
240
220
200
180
160
140
120
100
80
60
40
20
0

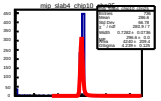

mip_slab4_chip2_ch24
Entries 2612
Mean 28.18
Std Dev 1820.71
Underflow 1.170e+ 1.414
Overflow 1.000e+ 1.414
Integral 1.000e+ 1.414
Skewness 4.557e+ 22.242

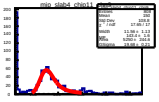

mip_slab4_chip2_ch25

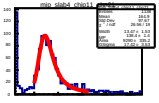

mip_slab4_chip2_ch26

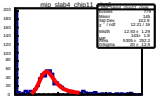

mip_slab4_chip2_ch27

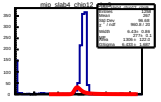
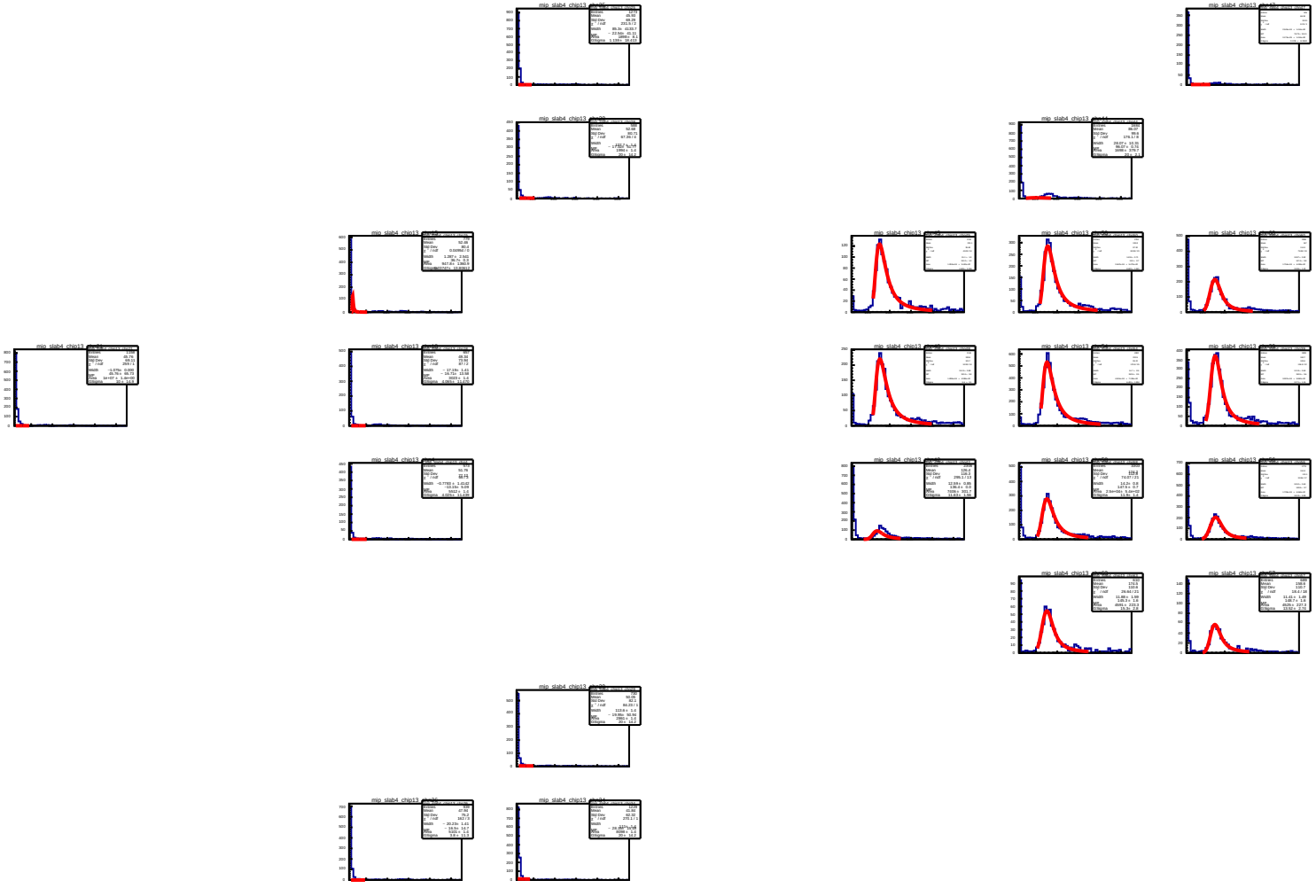

mip_slab4_chip2_ch28


mip_slab4_chip32_mc_05
Mean 266.0
Std Dev 66.75
X / ndf 265.9 / 7
width 0.1304 ± 0.0136
Mean 4.000 ± 0.000
Sigma 4.000 ± 0.000
480
450
420
390
360
330
300
270
240
210
180
150
120
90
60
30
0


mip slab4 chip11
Entries 1000
Mean 200
RMS 100
Prob 0.000
χ² / ndf 17.40 / 17
Width 11.98 ± 1.13
MPV 1.03 ± 1.15
Area 1.000 ± 0.000
Sigma 10.68 ± 0.01


mip slab4 chip11
Entries 1000
Mean 1.000
RMS 0.500
Prob 0.000
χ² / ndf 25.47 / 17
Width 11.27 ± 1.19
MPV 1.00 ± 1.12
Area 0.000 ± 0.000
Sigma 1.00 ± 0.01


mip slab4 chip11
Entries 1000
Mean 200
RMS 100
Prob 0.000
χ² / ndf 10.23 / 10
Width 12.51 ± 1.79
MPV 1.03 ± 1.15
Area 0.000 ± 0.000
Sigma 10.68 ± 0.01


msb_sbd4_chn17_
Entries 1000
Mean 207
RMS 7.07
χ² / ndf 960.31 / 10
Width 0.21± 0.04
Mean 1.000 ± 0.000
Amplitude 1.000 ± 0.000
350
300
250
200
150
100
50
0