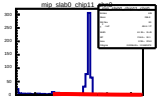
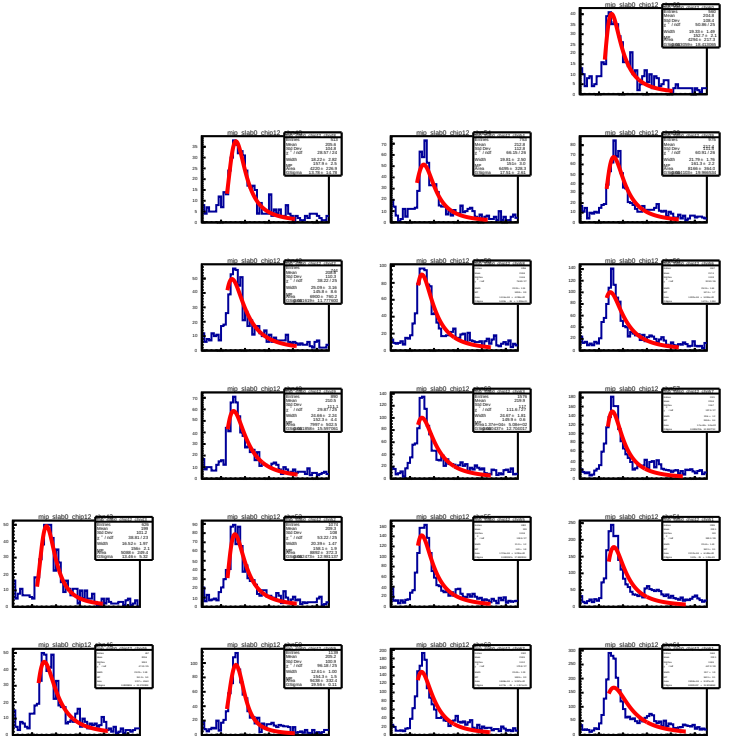

msp_slab0_chip11_pad3
Entries 1000
Mean 0.0
RMS 0.0
Underflow 0
Overflow 0
Integral 1000.0
Skewness -0.0
Kurtosis -0.0
Constant 1000.0
Mean 0.0
Sigma 0.0
350
250
200
150
100
50
0


mip_slab0_chip12
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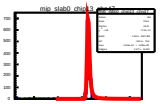
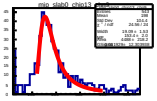
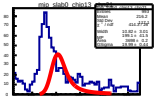
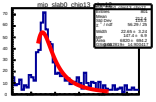
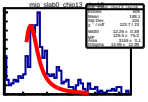
mip_slab0_chip12

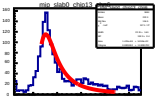

mip slab0 chip13 strip25

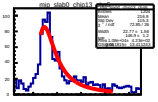

mip slab0 chip13 strip26

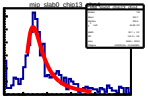

mip slab0 chip13 strip27

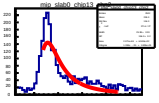

mip slab0 chip13 strip28

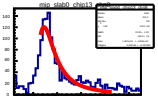

mip slab0 chip13 strip29

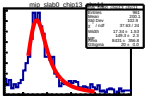

mip slab0 chip13 strip30

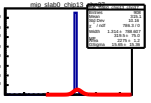

mip slab0 chip13 strip31

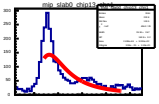

mip slab0 chip13 strip32

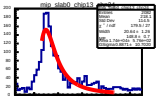

mip slab0 chip13 strip33

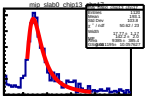

mip slab0 chip13 strip34

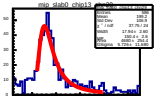

mip slab0 chip13 strip35

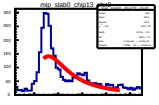

mip slab0 chip13 strip36

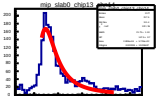

mip slab0 chip13 strip37

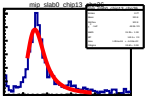

mip slab0 chip13 strip38

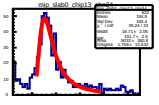

mip slab0 chip13 strip39

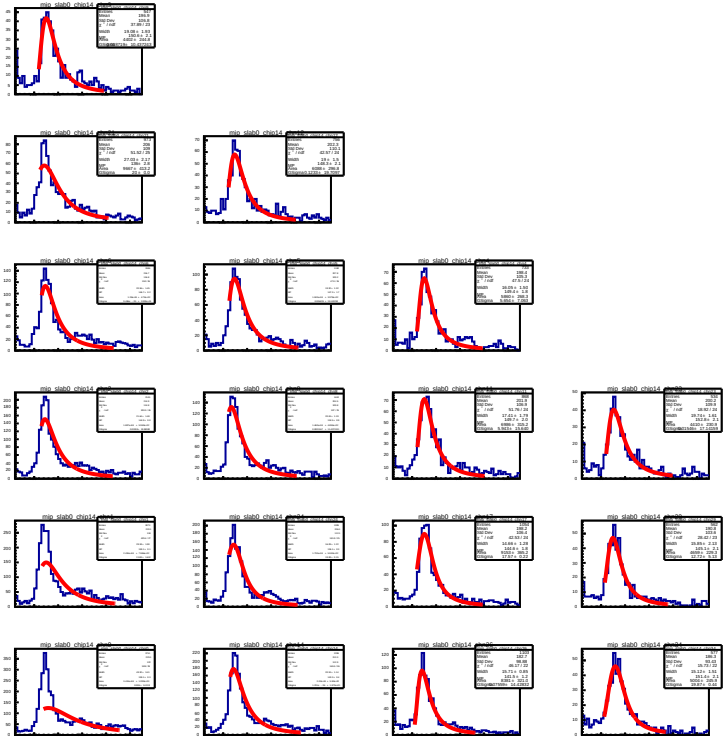

mip slab0 chip13 strip40


mip slab0 chip13 strip41


mip slab0 chip13 strip42


mip slab0 chip13 strip43


mip slab0 chip13 strip44


mip slab0 chip14
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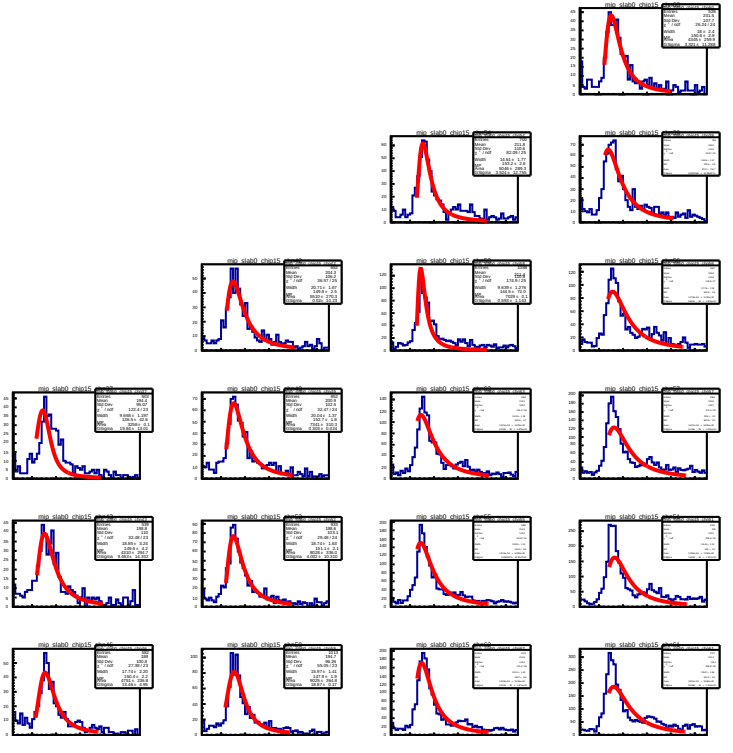
mip slab0 chip15
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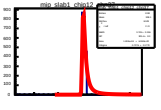
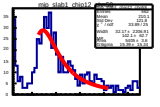
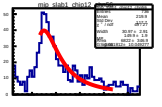
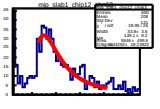
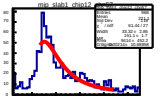
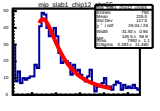

mip slab1 chip12 chan32

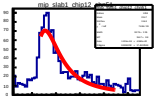

mip slab1 chip12 chan33

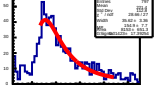

mip slab1 chip12 chan34

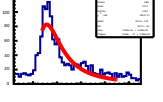

mip slab1 chip12 chan35

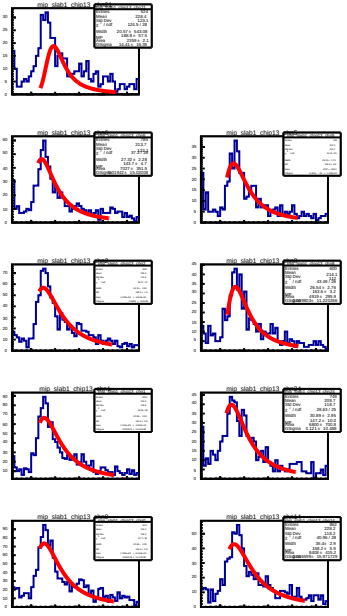

mip slab1 chip12 chan36

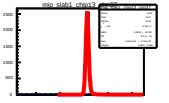

mip slab1 chip12 chan37

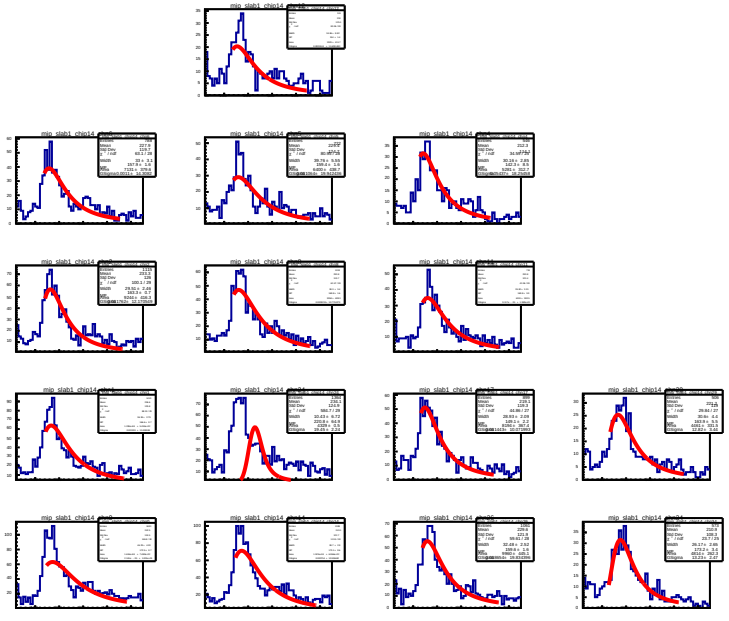

mip slab1 chip12 chan38


mip slab1 chip12 chan39


mip slab1 chip12 chan40


mip slab1 chip13 strip1
mip slab1 chip13 strip2
mip slab1 chip13 strip3
mip slab1 chip13 strip4
mip slab1 chip13 strip5
mip slab1 chip13 strip6
mip slab1 chip13 strip7
mip slab1 chip13 strip8
mip slab1 chip13 strip9
mip slab1 chip13 strip10


mip slab1 chip13 strip11


mip slab1 chip14
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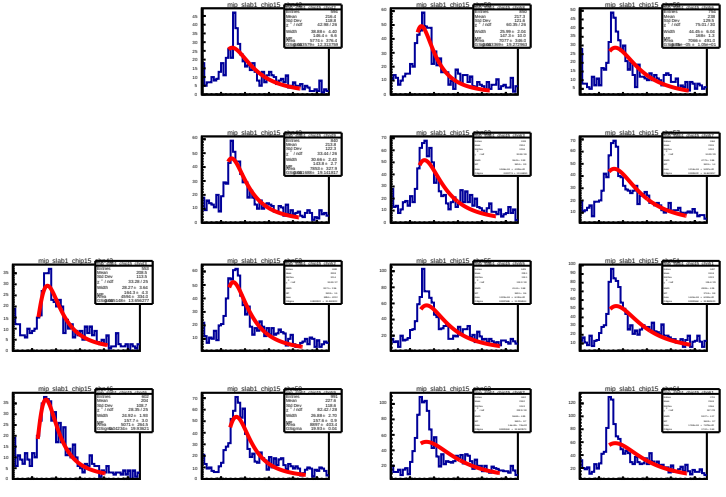
mip slab1 chip15
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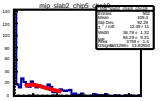
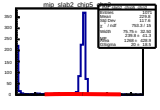
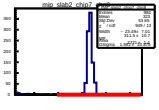
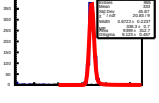
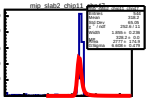
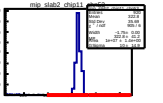

mip_slab2_chip5_chan5
Entries 1967
Mean 92.05
Std Dev 12.07
Constant 39.79 ± 1.02
Mean 92.05 ± 0.27
Sigma 5.94 ± 0.24
Prob(chi2/ndf) 0.000e+00
140
120
100
80
60
40
20
0

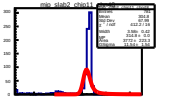

mip_slab2_chip5_chan2
Entries 2214
Mean 213.4
Std Dev 17.8
Constant 750.0 ± 7.9
Mean 75.75 ± 32.50
Sigma 238.8 ± 21.9
Prob(chi2/ndf) 0.000e+00
Integral 1.00 ± 115.9
350
300
250
200
150
100
50
0

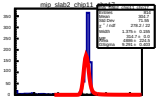

mip_slab2_chip7_chan3
Entries 1000
Mean 0.0
RMS 0.0
χ² / ndf 984 / 61
Peak -23.24± 7.71
Mean 3111± 10.3
σ 0.000
Integral 1.e+07Prob 0.0
350
300
250
200
150
100
50
0

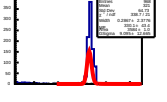

mip_slab2_chip7_chan4
Entries 1000
Mean 0.0
RMS 0.0
Peak 25.47
Mean 20.0574
σ 0.0721± 0.2327
Integral 9.0281± 29.1
350
300
250
200
150
100
50
0

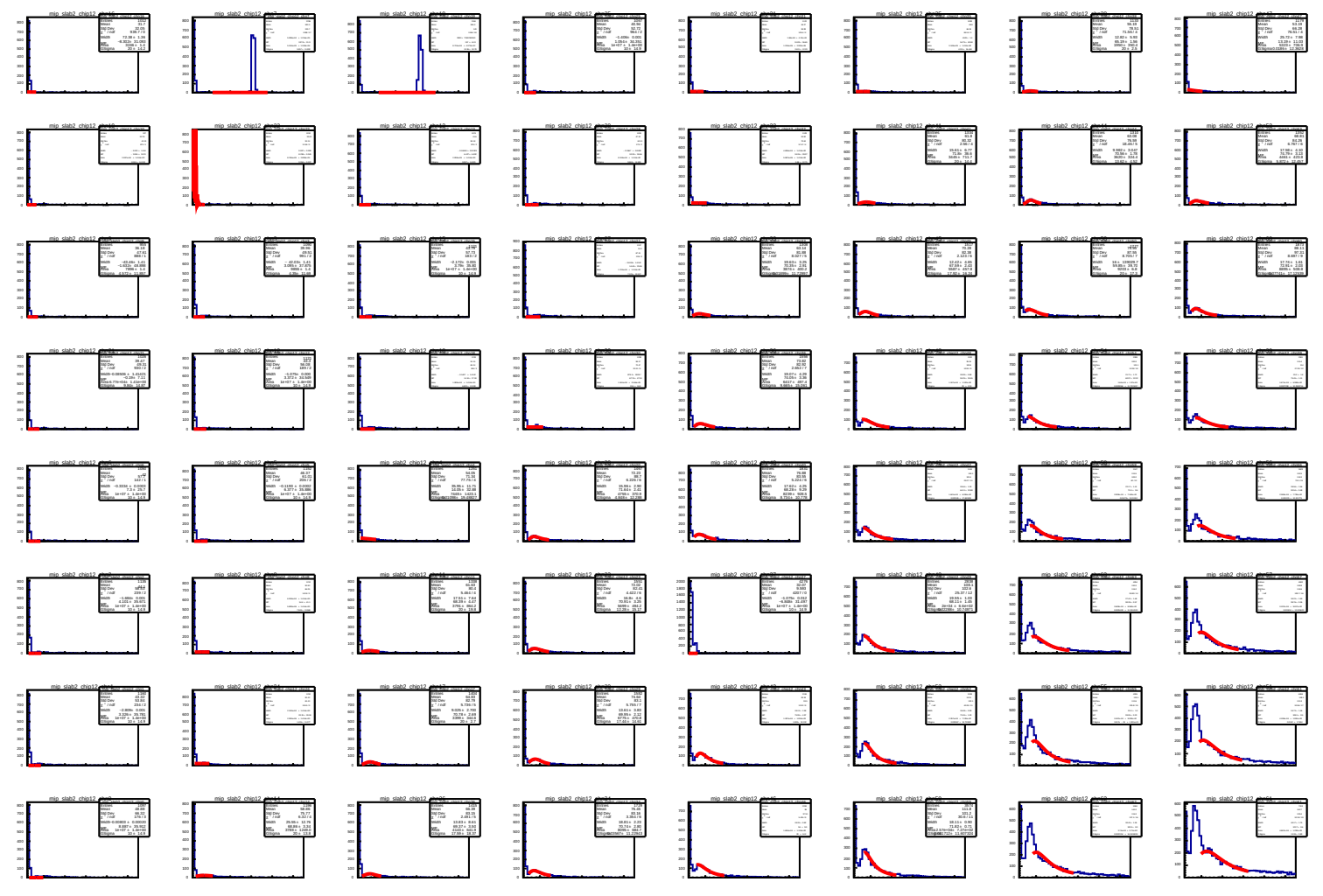

mip slab2 chip11 chan25
Entries 1000
Mean 110.8
Std Dev 65.05
χ² / ndf 2918.8 / 71
Width 1.988± 0.218
Mean 110.1 ± 0.5
Sigma 4.668± 0.313

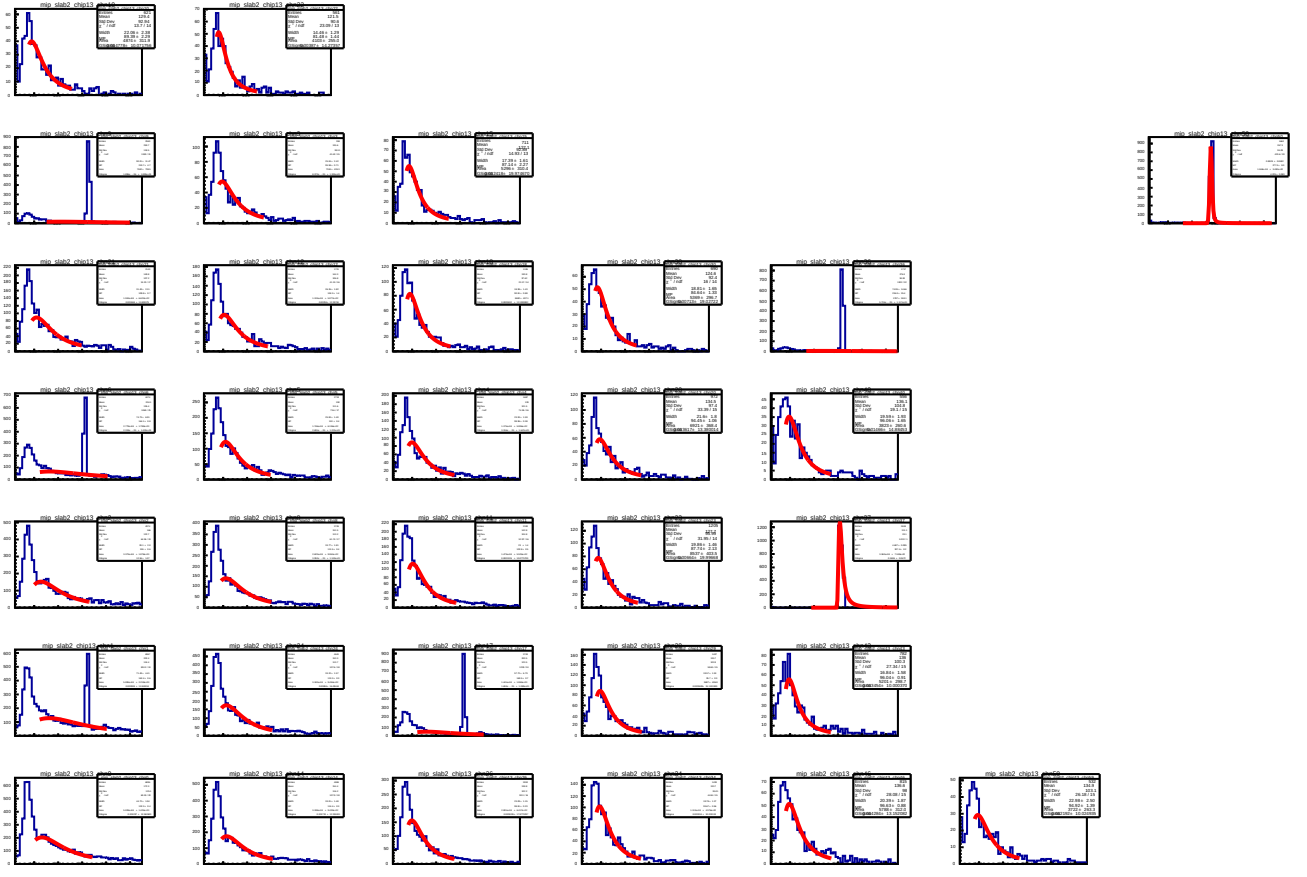

mip slab2 chip11 chan26
Entries 1000
Mean 112.8
Std Dev 55.17
χ² / ndf 655.9 / 71
Width -1.76± 0.32
Mean 112.1 ± 0.4
Sigma 4.4e-07 ± 1.6e+02
Sigma 4.4e-07

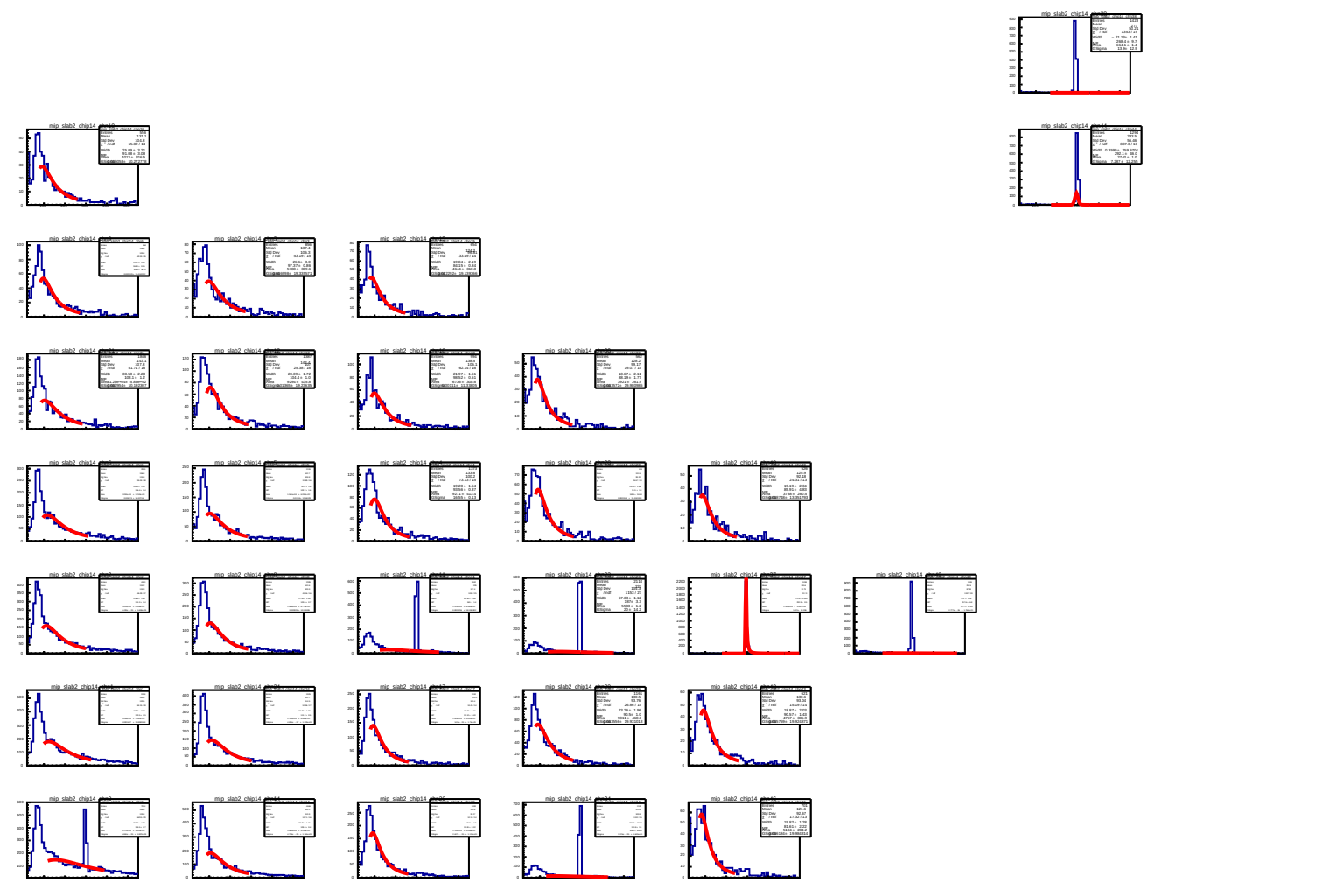

mip slab2 chip11 chan27
Entries 1000
Mean 101.8
Std Dev 57.91
χ² / ndf 332.2 / 71
Width 2.14± 0.42
Mean 112.6 ± 0.5
Sigma 3.772± 0.552
Sigma 1.1e+01

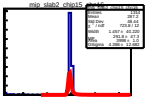

mip slab2 chip11 chan17
Entries 1000
Mean 99.17
Std Dev 71.95
χ² / ndf 2767.8 / 71
Width 1.375± 0.208
Mean 102.7 ± 0.0
Sigma 3.000± 0.000
Sigma 3.000± 0.000

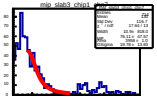

mip slab2 chip11 chan18
Entries 1000
Mean 102.1
Std Dev 69.72
χ² / ndf 238.7 / 71
Width 0.2867± 0.3776
Mean 102.1 ± 0.5
Sigma 3.000± 0.0
Sigma 9.000± 0.000

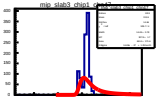







mip slab2 chip15
Entries 2412
Mean 28.42
Std Dev 7230.87 ± 0.0
χ² / ndf 1.457 ± 45.230
Width 2.000 ± 0.000
Mpv 3988.1 ± 0.0
Integral 4.000 ± 0.000


mip_slab3_chip1_chan3
Entries 1000
Mean 154
Std Dev 17.01
χ² / ndf 17.81 / 11
Width 14.9±.9 80.0/.0
Mean 78.1±.1
Sigma 2.6±.1 2.5
Integral 24.78±.1 1.1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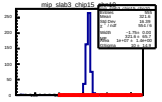
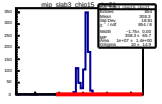
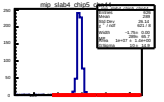
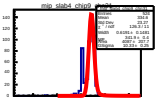
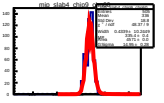
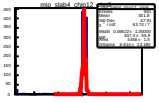

msp slab3 chip15 chan15
Entries 1000
Mean 101.6
Std Dev 19.01
χ² / ndf 150/78
Prob
Const 1.75± 0.60
Mean 101.2 ± 0.3
Sigma 14.07 ± 1.04
Chi2/ndf 30.5 / 6
250
200
150
100
50
0

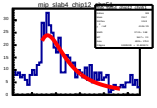

msp slab3 chip15 chan15
Entries 1000
Mean 103.1
Std Dev 19.01
χ² / ndf 150/78
Prob
Const 1.75± 0.60
Mean 102.2 ± 0.3
Sigma 14.07 ± 1.04
Chi2/ndf 32.4 / 6
350
300
250
200
150
100
50
0

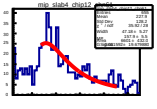

mip slab4 chip5 channel
Entries 256
Mean 2.00
RMS 0.00
Underflow 0.00
Overflow 0.00
Integral 256.00
Skewness 10.00
250
200
150
100
50
0

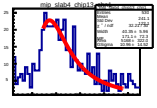

mip_slab4_chip2_stack1
Entries 1000
Mean 29.12
Std Dev 23.27
χ² / ndf 126.3 / 11
Width 0.6391 ± 0.5181
Peak 1.000 ± 0.000
MPV 29.07 ± 0.07
Sigma 24.91 ± 0.05

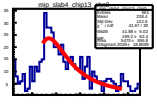

mip_slab4_chip2_stack2
Entries 1000
Mean 37.8
Std Dev 20.277
χ² / ndf 1.0
Width 0.6359 ± 10.3969
Peak 1.000 ± 0.000
MPV 37.8 ± 0.1
Sigma 19.84 ± 0.07

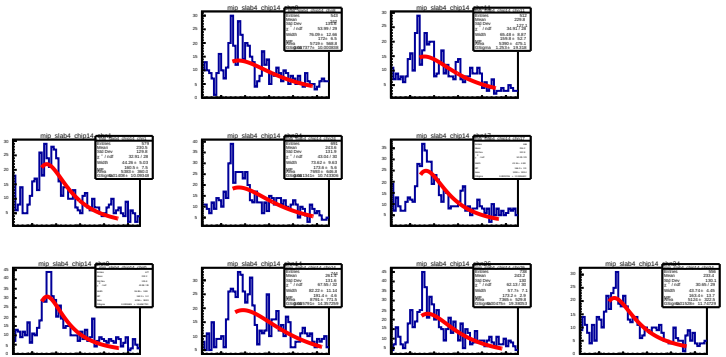

mip slab4 chip12
Entries 1000
Mean 301.8
Mean x 301.8
Std Dev 13.17
Std Dev x 13.17
Width 0.006214 ± 0.00000
107.4 ± 59.9
Mpv 301.1 ± 0.0
Sigma 0.6314 ± 0.00
450
400
350
300
250
200
150
100
50
0


mip slab4 chip12
Entries 1000
Mean 2.57
Mean x 2.57
Std Dev 1.12
Std Dev x 1.12
Width 47.18 ± 9.17
Mpv 2.000 ± 0.000
Sigma 0.6021 ± 0.0013
Chi2/NDF 14.4/0.0
20
15
10
5
0


mip slab4 chip12
Entries 1000
Mean 2.57
Mean x 2.57
Std Dev 1.12
Std Dev x 1.12
Width 47.18 ± 9.17
Mpv 2.000 ± 0.000
Sigma 0.6021 ± 0.0013
Chi2/NDF 14.4/0.0
20
15
10
5
0


mip_slab4_chip13_chan1
Entries 1024
Mean 171.1
Std Dev 72.8
χ² / ndf 32.2 / 27
Prob 0.2
MPV 171.1 ± 7.0
Width 72.8 ± 5.8
Integral 33.88 ± 0.52
25
20
15
10
5


mip_slab4_chip13_chan2
Entries 1024
Mean 233.4
Std Dev 47.7
χ² / ndf 41.4 / 18
MPV 21.88 ± 5.22
Width 47.7 ± 3.7
Integral 5.870 ± 505.8
Integral 2.820 ± 16.205
35
30
25
20
15
10
5


mip slab4 chip14
mip slab4 chip14
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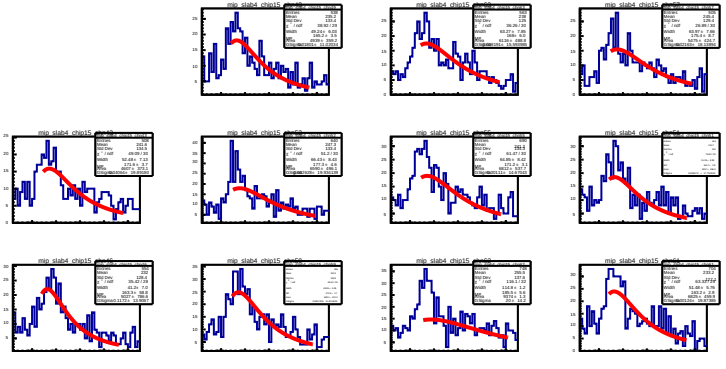
mip_slab4_chip15_strip12
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mip_slab4_chip15_strip17
mip_slab4_chip15_strip18
mip_slab4_chip15_strip19
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