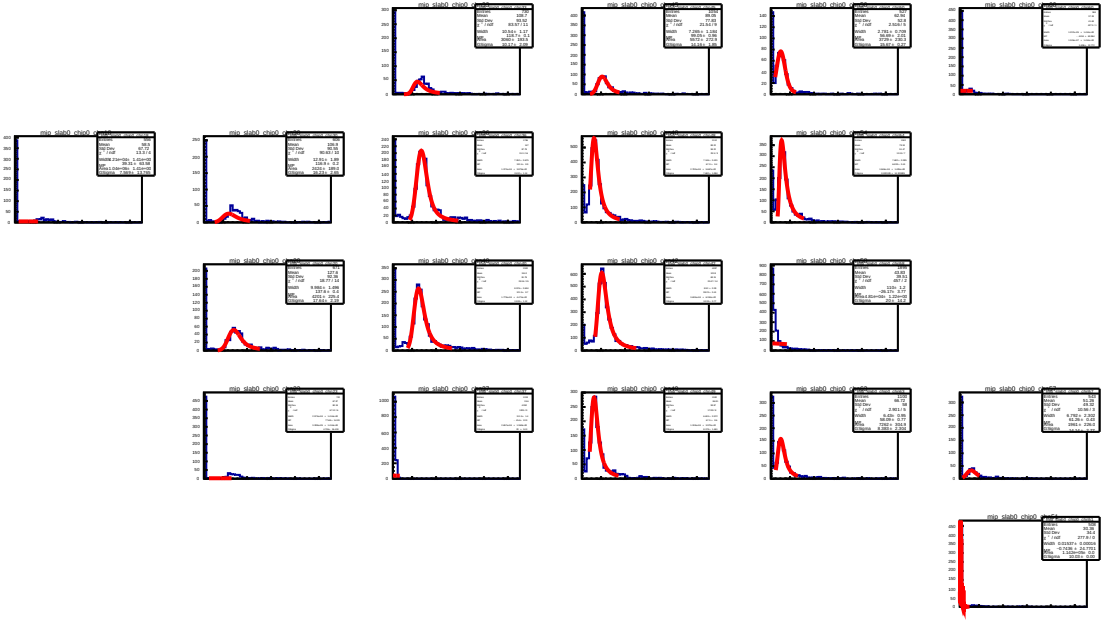
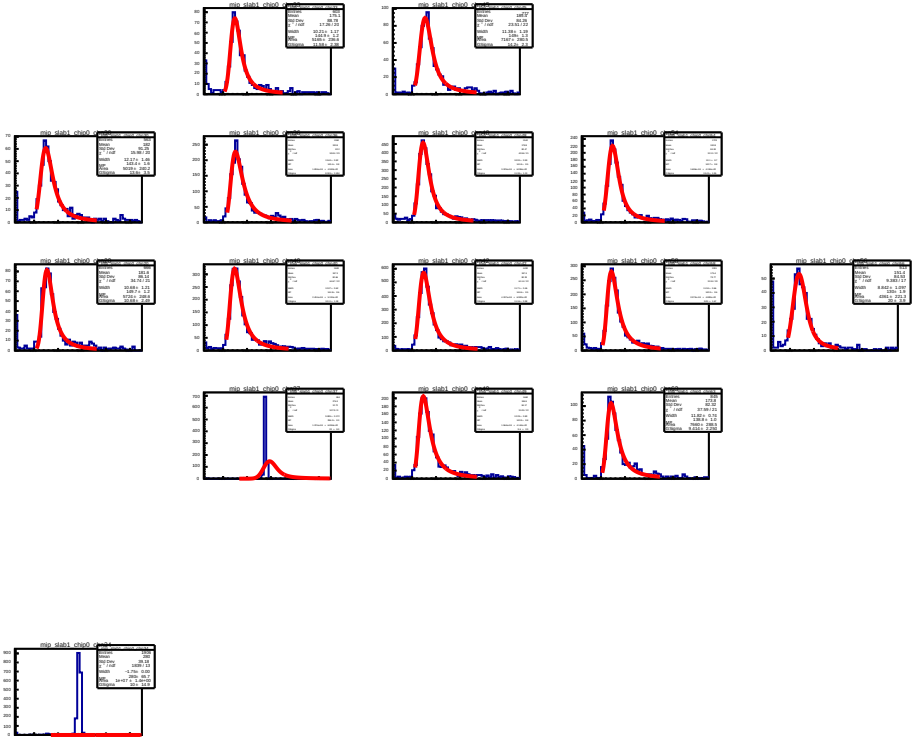
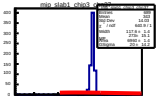
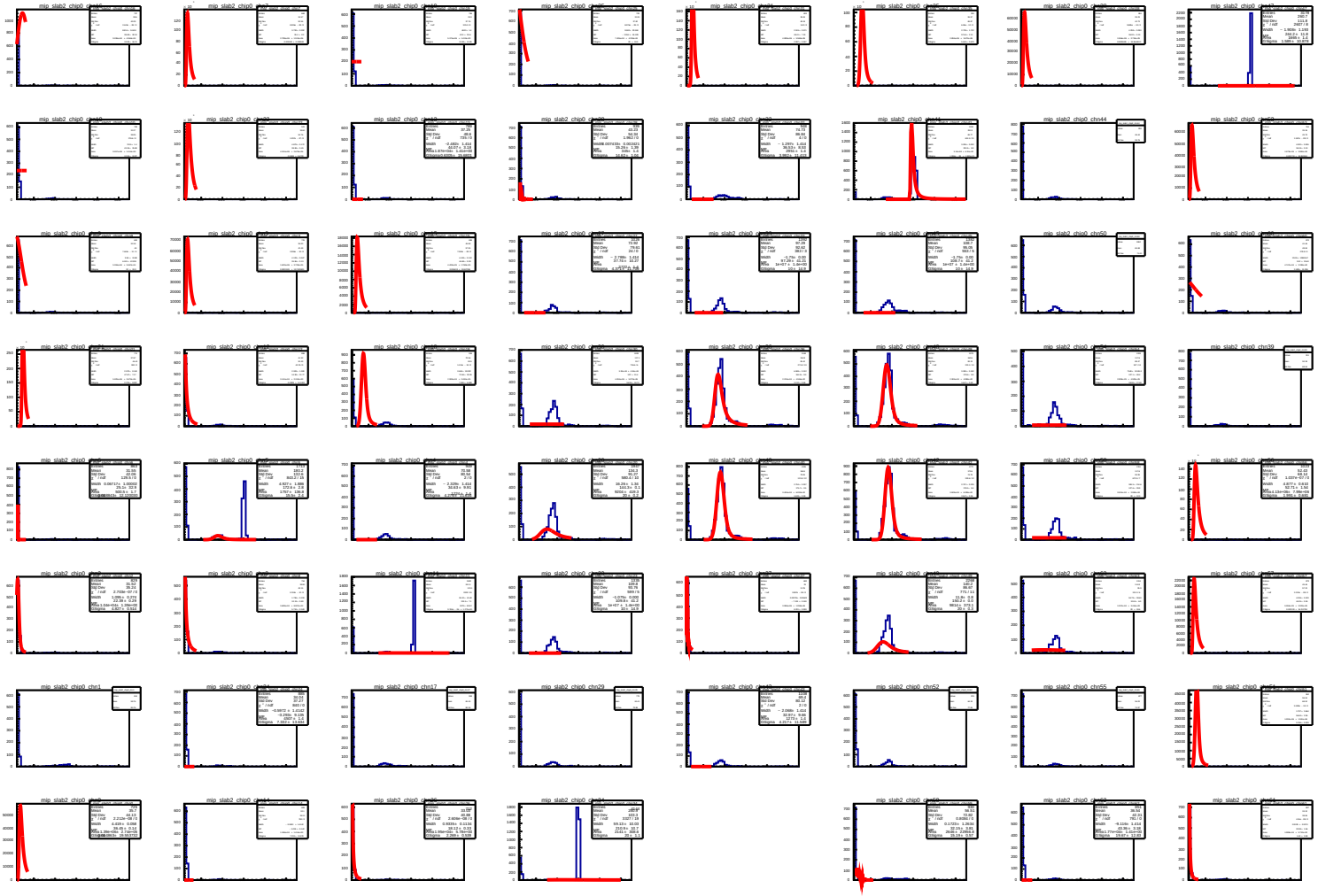
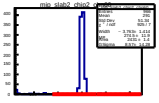
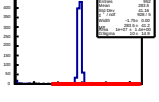


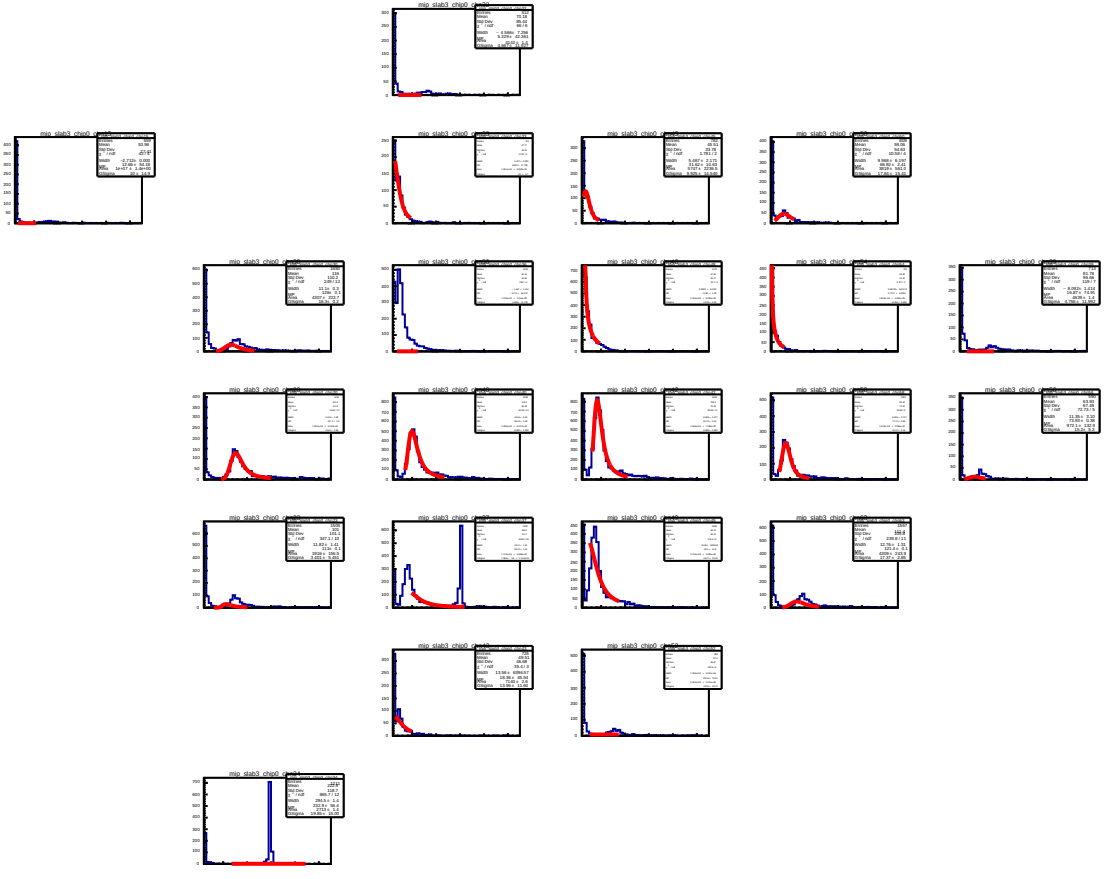

mip slab1 chip0 chan0
mip slab1 chip0 chan1
mip slab1 chip0 chan2
mip slab1 chip0 chan3
mip slab1 chip0 chan4
mip slab1 chip0 chan5
mip slab1 chip0 chan6
mip slab1 chip0 chan7
mip slab1 chip0 chan8
mip slab1 chip0 chan9
mip slab1 chip0 chan10
mip slab1 chip0 chan11
mip slab1 chip0 chan12
mip slab1 chip0 chan13
mip slab1 chip0 chan14
mip slab1 chip0 chan15

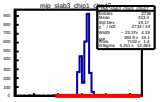

mip_slab1_chip3_ch10
Entries 1000
Mean 127.6
Std Dev 6.53
Underflow 0
Overflow 0
Integral 1000
Mean x 127.6 ± 0.2
Sigma 6.53 ± 0.2
Mean y 2774 ± 15.2
Sigma y 2814 ± 11.2
400
350
300
250
200
150
100
50
0

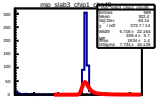


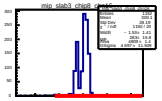

map slab2 chip2 charge
Entries 2000
Mean 200
Std Dev 0.577
Underflow 0
Overflow 0
Width -3.7E-01 1.41E
Height 2.1E-3 2.1E
Volume 8.0E-01 1.1E
Contents 8.0E-01 1.1E

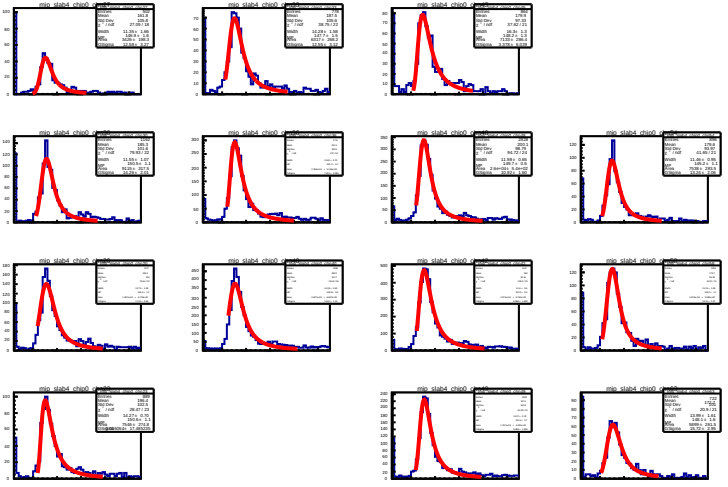

map slab2 chip2 charge
Entries 2000
Mean 253.15
Std Dev 0.577
Underflow 0
Overflow 0
Width -1.7E-01 0.00
Height 1.4E-27 1.4E
Volume 1e+27 1.1e+00
Contents 2e+3 1.1E

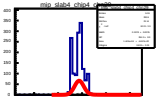


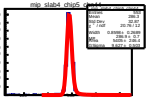

mip_slab3_chip1_chan25
Entries 1024
Mean 15.6
Std Dev 19.17
χ² / ndf 2782 / 19
Width 20.97± 0.28
MPV 15.00 ± 0.05
Area 7102 ± 32
Sigma 6.911 ± 0.13

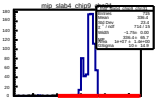

mip_slab3_chip1_chan26
Entries 1024
Mean 207.4
Std Dev 27.7
χ² / ndf 372.7 / 14
Width 5.738± 27.04
MPV 199.4 ± 5.2
Area 1.7e+03 ± 1.1e+02
Sigma 7.7e+03 ± 5.8e+02

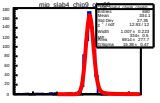

msp slab3 chip8 c4x4
Entries 1024
Mean 1.521
Std Dev 28.16
χ² / ndf 1101 / 15
Mean 1.521 ± 0.8
Sigma 28.16 ± 0.6
Area 2048 ± 3.0
Sigma/Mean 0.0187 ± 0.000
300
250
200
150
100
50
0

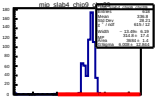


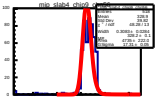

mip_slab4_chb4_step0
Entries 1000
Mean 0.4
Mean x 0.4
Std Dev 0.4
Std Dev x 0.4
Integral 1000.0
Underflow 0.0
Overflow 0.0
Latest x 0.4
Latest y 0.0
Minimum -0.2
Maximum 1.2
Contents
400
350
300
250
200
150
100
50
0
-0.2
0
0.2
0.4
0.6
0.8
1
1.2


mip_slab4_chip5_ch4
Entries 1000
Mean 284.0
Std Dev 21.70 / 1.0
χ² / ndf 21.70 / 1.0
Width 0.8084 ± 0.2849
Mpv 284.0 ± 0.6
Area 1000 ± 16.4
Sigma 1.074 ± 0.016
200
180
160
140
120
100
80
60
40
20
0


mip_slab4_chip0_ch24
Entries 1000
Mean 266.2
Std Dev 23.4
χ / ndf 7317 / 19
0.7 Sig 0.02
Prob 0.000
MPV 14.477 ± 0.0400
Sigma 24.1 ± 0.0
180
160
140
120
100
80
60
40
20
0


mip_slab4_chip0_ch25
Entries 1000
Mean 324.5
Std Dev 12.0
χ / ndf 12.0 / 21
Prob 0.000
MPV 1.0007 ± 0.010
Sigma 8.04 ± 0.1
Width 0.0124 ± 0.0
Sigma 0.0124 ± 0.0
100
80
60
40
20
0


mip_slab4_chip0_ch26
Entries 1000
Mean 304.3
Std Dev 20.2
χ / ndf 20.2 / 1
Prob 0.000
MPV 13.84 ± 0.20
Sigma 314.01 ± 0.4
Width 0.0441 ± 0.0
Sigma 0.0441 ± 0.0
100
80
60
40
20
0


mip_slab4_chip0_ch27
Entries 1000
Mean 324.2
Std Dev 19.0
χ / ndf 18.28 / 13
Prob 0.000
MPV 0.30016 ± 0.0001
Sigma 0.0001 ± 0.0
Width 27.01 ± 0.0
Sigma 27.01 ± 0.0
100
80
60
40
20
0