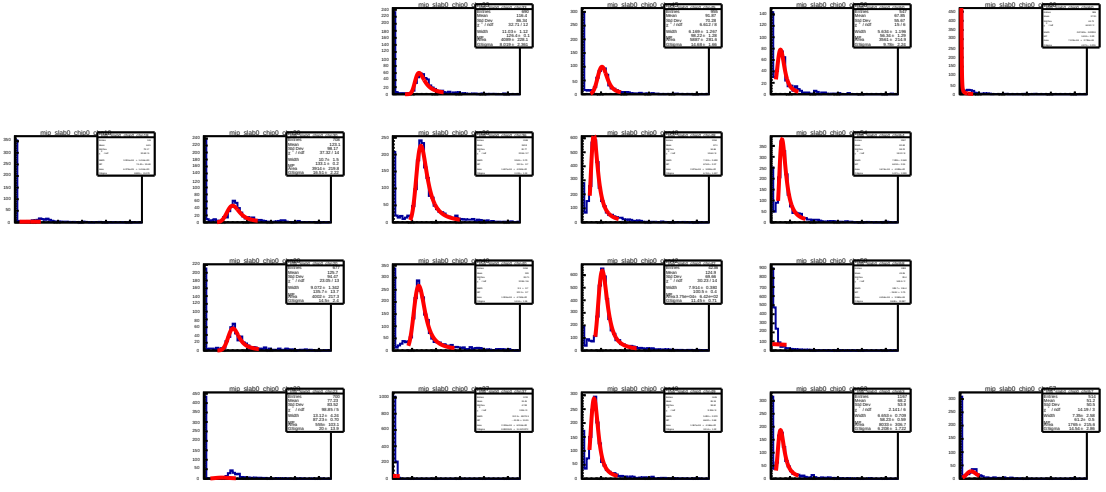
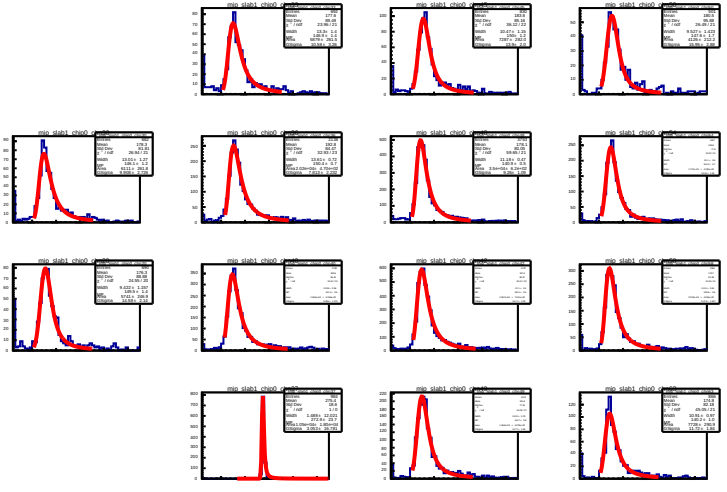
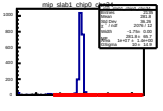
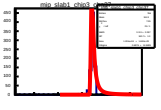
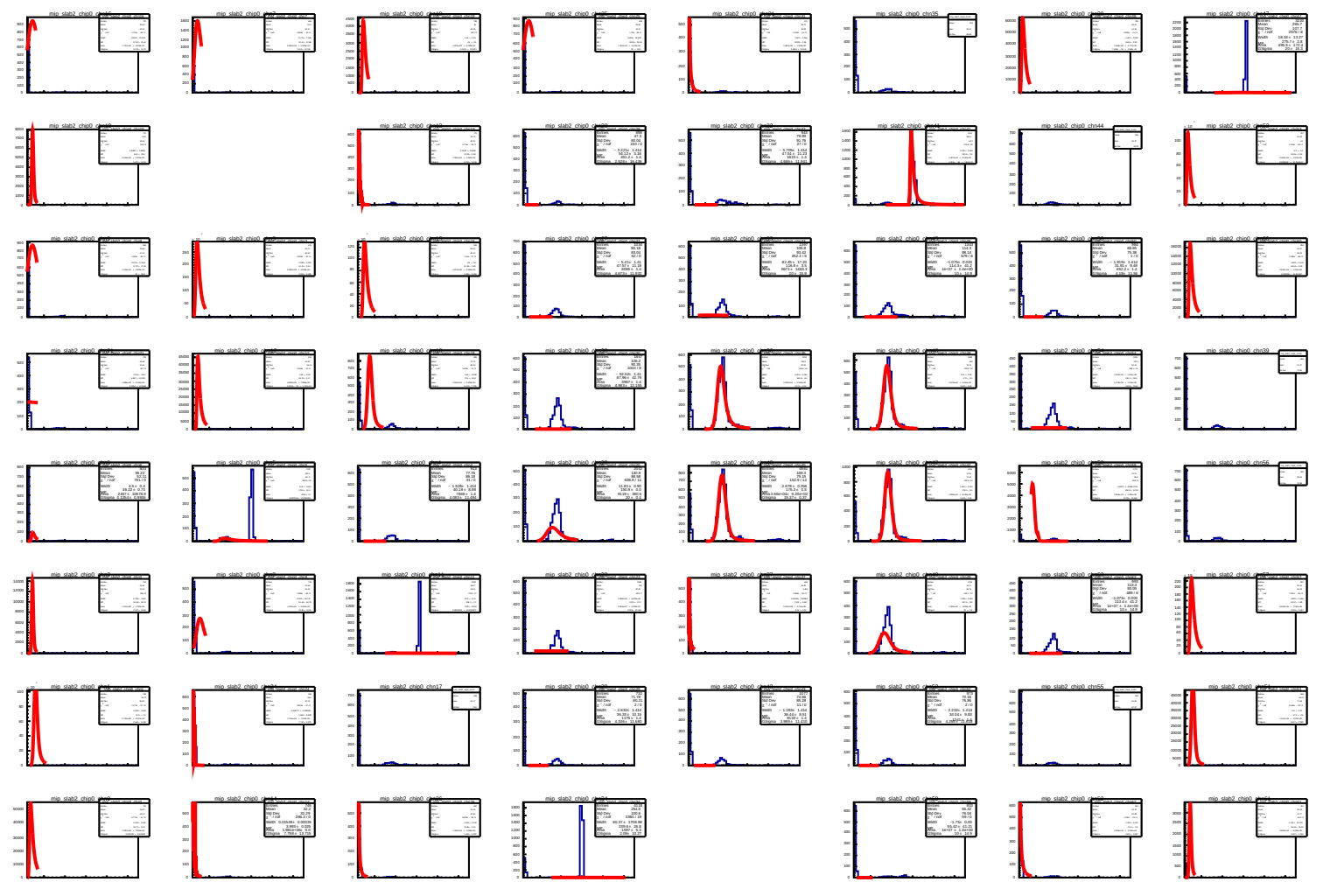
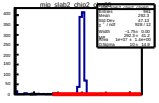


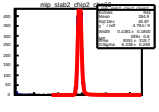

mip slab1 chip0 ch0
mip slab1 chip0 ch1
mip slab1 chip0 ch2
mip slab1 chip0 ch3
mip slab1 chip0 ch4
mip slab1 chip0 ch5
mip slab1 chip0 ch6
mip slab1 chip0 ch7
mip slab1 chip0 ch8
mip slab1 chip0 ch9
mip slab1 chip0 ch10
mip slab1 chip0 ch11
mip slab1 chip0 ch12
mip slab1 chip0 ch13
mip slab1 chip0 ch14
mip slab1 chip0 ch15

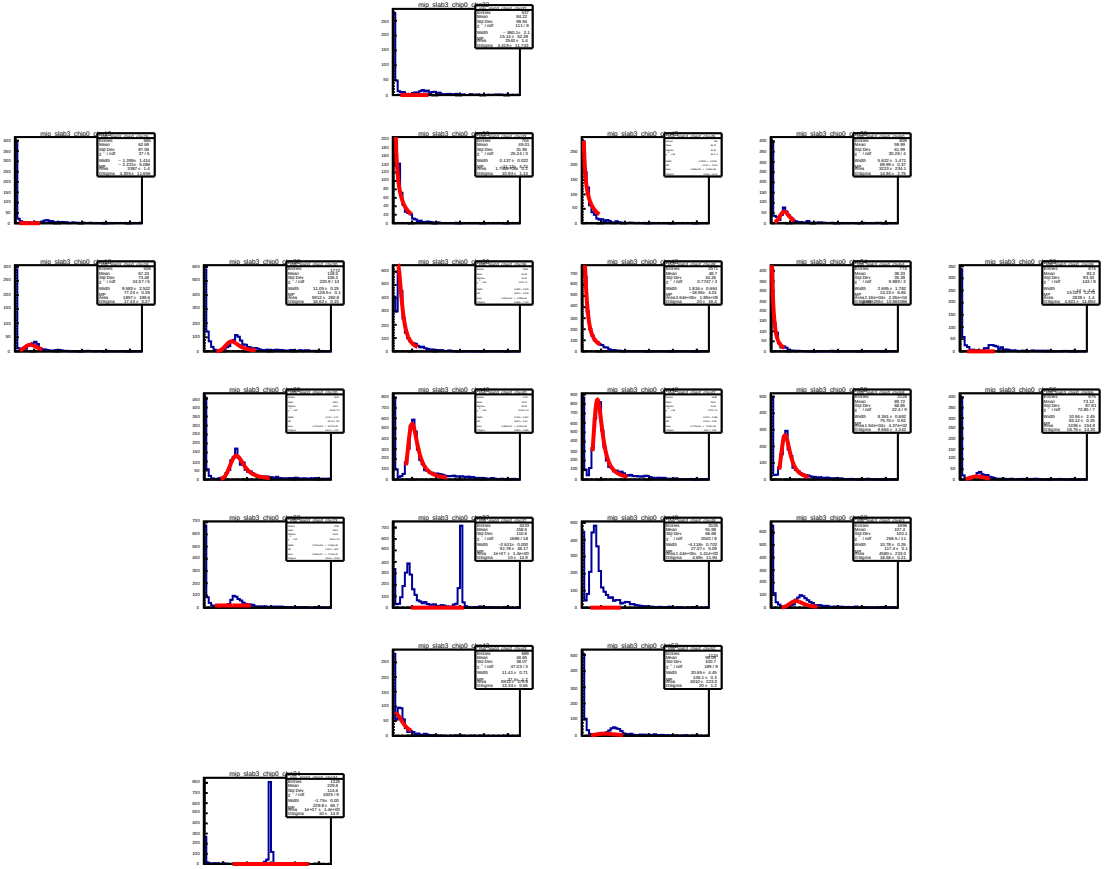

mip slab1 chip0 ch16

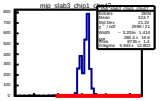

mip_slab1_chip3_ch13
Entries 1000
Mean 0.0000
Mean x 0.0000
Std Dev 0.0000
Std Dev x 0.0000
Integral 1000.0
Skewness 0.0000
Skewness x 0.0000
Kurtosis 0.0000
Kurtosis x 0.0000
Underflow 0.0
Overflow 0.0
Integral x 1000.0
450
400
350
300
250
200
150
100
50
0

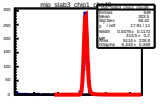


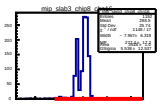

map slab2 chip2 charge
Entries 2973
Mean 2973
Std Dev 0.0000
Sum 8916.73
Mean -1.750± 0.00
Sigma 0.0000± 0.00
Mean error 2.4 ± 0.0
Sigma error 2.4 ± 0.0

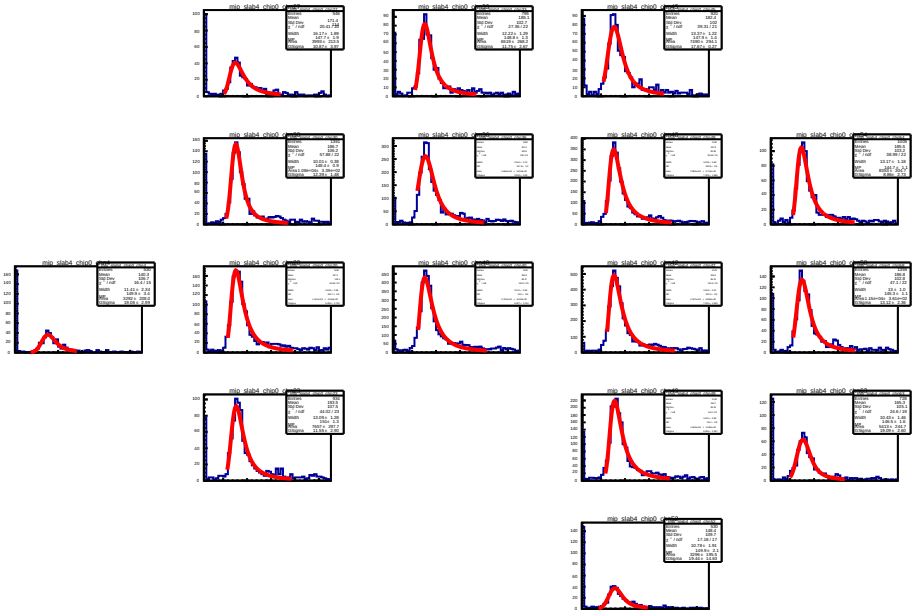

map slab2 chip2 charge
Entries 2918
Mean 2918
Std Dev 0.0000
Sum 4.7517 M
Mean 0.4361± 0.1800
Sigma 0.0000± 0.00
Mean error 0.0000± 0.00
Sigma error 0.0000± 0.00




mip_slab3_chip1_chan3
Entries 1024
Mean 22.07
Std Dev 21.15
χ² / ndf 2080 / 17
Width 3.3006 ± 0.0
MPV 22.00 ± 0.0
Area 1024 ± 0.0
Sigma 0.4472 ± 0.0


mip_slab3_chip1_chan5
Entries 1024
Mean 17.81
Std Dev 17.61
χ² / ndf 17.61 / 11
Width 0.5731 ± 0.0
MPV 1015.9 ± 0.0
Area 1024 ± 0.0
Sigma 0.2251 ± 0.0


msp_slab3_chip8_c_ch14
Entries 1000
Mean 28.12
Std Dev 25.72
χ 1.0ndf 1181.17
Mean - 7.9015 / 0.310
Sigma 7.2145 / 0.2
Sigma 9.0384 / 0.222
250
200
150
100
50
0


mip slab4 chip0
mip slab4 chip0
mip slab4 chip0
mip slab4 chip0
mip slab4 chip0
mip slab4 chip0
mip slab4 chip0
mip slab4 chip0
mip slab4 chip0
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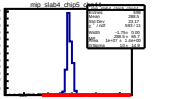
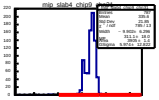
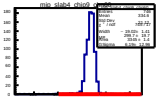
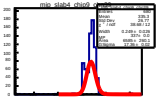
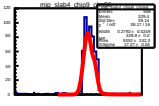
mip slab4 chip0
mip slab4 chip0
mip slab4 chip0
mip slab4 chip0
mip slab4 chip0


mip slab4 chip5 channel
Entries 2000
Mean 259.0
Std Dev 9.03
χ² / ndf 9.03 / 11
Prob 0.6
Width 0.90
Sigma 0.95
Peak 1e+03
Peak σ 1.0e+03
Peak/Sigma 10.5e+0.0
0
20
40
60
80
100
120
140
160
180
200
220
240


mip_slab4_chip2_ch24
Entries 1000
Mean 39.12
Std Dev 21.85
χ² / ndf 785 / 13
Prob 0
Constant 9.932e+ 0.298
Mean 39.01 ± 0.01
Sigma 3.04 ± 0.02
Chi2/ndf 0.0603


mip_slab4_chip2_ch25
Entries 1000
Mean 314.8
Std Dev 18.71
χ² / ndf 18 / 11
Prob 0.0795
Constant 28.00 ± 1.41
Mean 314.4 ± 0.7
Sigma 18.4 ± 0.7
Chi2/ndf 0.0166 ± 0.0


mip_slab4_chip2_ch26
Entries 1000
Mean 249.2
Std Dev 28.17
χ² / ndf 28 / 11
Prob 0.0031
Constant 0.2481 ± 0.0135
Mean 0.01 ± 0.0
Sigma 0.0001 ± 0.0001
Chi2/ndf 0.0025 ± 0.0


mip_slab4_chip2_ch27
Entries 1000
Mean 249.2
Std Dev 19.12
χ² / ndf 38.17 / 16
Prob 0.0
Constant 0.2750 ± 0.0103
Mean 0.01 ± 0.0
Sigma 0.0001 ± 0.0
Chi2/ndf 0.0024 ± 0.0