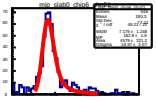
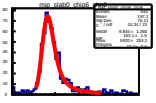
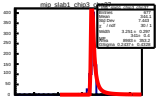

mip_slab0_chip6
Entries 1963
Mean 20.27
RMS 2.728
χ² / ndf 25.27 / 18
Constant 1175 ± 2.28
Mean 19.9 ± 1.6
Sigma 2.570 ± 39.2
Chi2Prob 13.12 ± 0.1


mip_slab0_chip6
Entries 1917
Mean 19.12
RMS 2.728
χ² / ndf 24.367 / 20
Constant 8.924 ± 3.56
Mean 19.01 ± 1.6
Sigma 3.620 ± 35.2
Chi2Prob 0.2 ± 0.1


mip_slab1_chip3_ch13
Entries 1000
Mean 0.2514
Std Dev 0.0031
χ² / ndf 1.1
Prob 0.2257
Constant 0.4
Mean 0.2514
Sigma 0.0031 ± 0.0038
400
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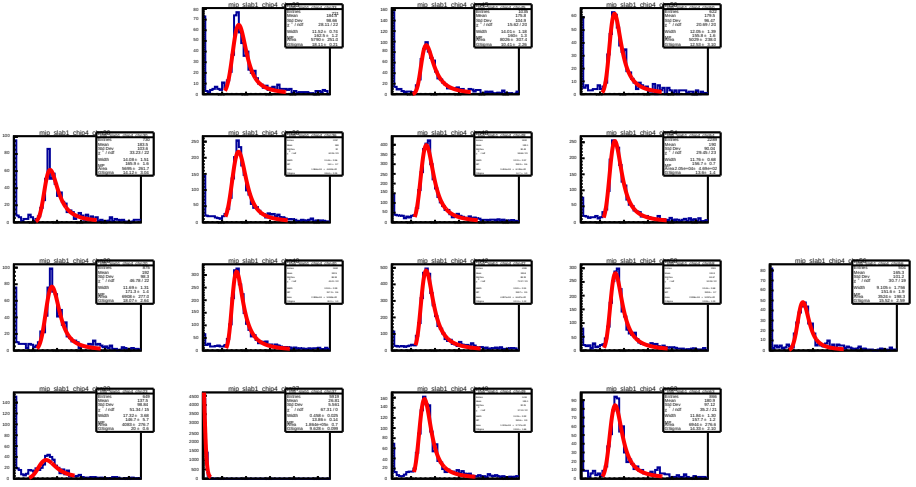
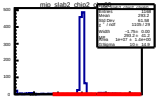
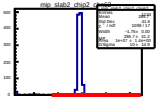
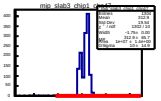
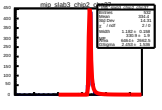
150
100
50
0

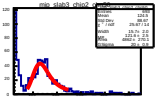


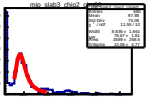

mip slab2 chip2 charge
Entries 2412
Mean 2412
Mean x 1151.75
Std Dev 1151.75
Width -1.75± 0.00
Area 2412 ± 0.00
Mpv 1e+07 ± 1e+07
Chi2/ndf 24.1/18

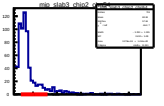

mip slab2 chip2 charge
Entries 1858
Mean 1858
Mean x 41.0
Std Dev 1858.12
Width -1.75± 0.00
Area 1858 ± 0.00
Mpv 1e+07 ± 1e+07
Chi2/ndf 241.3/18

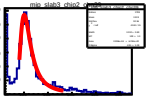

mip_slab3_chip1_chan25
Entries 1024
Mean 19.58
Std Dev 2.667
χ² / ndf 1.17e+ 05 / 2
Width 14.79± 0.52
Mean 19.58± 0.08
Sigma 2.667± 1.4e+03
Integral 1.4e+ 03

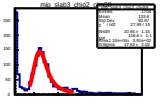

mip_slab3_chip2_ch15
Entries 1000
Mean 12.21
Std Dev 1.21
χ² / ndf 2.32 / 1
Width 1.132 ± 0.038
MPV 3.06 ± 1.6
Area 5.0e+03 ± 1.0e+02
Sigma 0.8661 ± 1.028

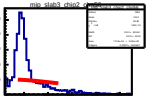

mip_slab3_chip2_ch0
Entries 1000
Mean 110.5
Std Dev 11.11
χ² / ndf 25.87 / 14
Width 15.74 ± 2.0
MPV 113.9 ± 0.5
Area 2.0e+03 ± 2.0e+02
Sigma 8.0 ± 1.0

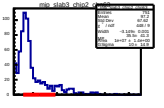

mip_slab3_chip2_ch1
Entries 1000
Mean 87.98
Std Dev 11.00
χ² / ndf 11.00 / 13
Width 8.838e-1 ± 1.842e-1
MPV 79.87 ± 0.5
Area 1.0e+03 ± 1.0e+02
Sigma 13.04 ± 0.5

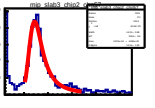

mip_slab3_chip2_ch2
Entries n/a
Mean n/a
Std Dev n/a
χ² / ndf n/a / n/a
Width n/a ± n/a
MPV n/a ± n/a
Area n/a ± n/a
Sigma n/a ± n/a

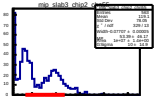

mip_slab3_chip2_ch3
Entries n/a
Mean n/a
Std Dev n/a
χ² / ndf n/a / n/a
Width n/a ± n/a
MPV n/a ± n/a
Area n/a ± n/a
Sigma n/a ± n/a

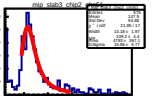

mip_slab3_chip2_ch4
Entries 1000
Mean 137.4
Std Dev 22.12
χ² / ndf 27.89 / 15
Width 19.98e-1 ± 1.7e-1
MPV 135.1 ± 0.5
Area 1.0e+03 ± 1.0e+02
Sigma 17.13 ± 0.5

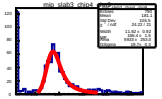

mip_slab3_chip2_ch5
Entries n/a
Mean n/a
Std Dev n/a
χ² / ndf n/a / n/a
Width n/a ± n/a
MPV n/a ± n/a
Area n/a ± n/a
Sigma n/a ± n/a

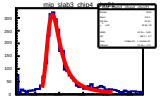

mip_slab3_chip2_ch6
Entries 1000
Mean 73.4
Std Dev 14.12
χ² / ndf 680.7 / 9
Width 4.128e-1 ± 0.031
MPV 35.9e-1 ± 41.0
Area 1e+03 ± 1.0e+02
Sigma 14.1 ± 1.0

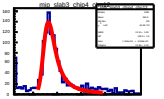

mip_slab3_chip2_ch7
Entries n/a
Mean n/a
Std Dev n/a
χ² / ndf n/a / n/a
Width n/a ± n/a
MPV n/a ± n/a
Area n/a ± n/a
Sigma n/a ± n/a

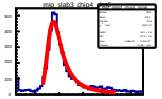

mip_slab3_chip2_ch8
Entries 1000
Mean 115.1
Std Dev 78.05
χ² / ndf 3.0e+03 / 1
Width -0.07707 ± 0.00859
MPV 53.38e-1 ± 28.17
Area 1e+07 ± 1.0e+02
Sigma 24.1 ± 1.0

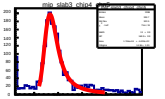

mip_slab3_chip2_ch9
Entries 1000
Mean 147.9
Std Dev 54.08
χ² / ndf 1.0e+03 / 1
Width 13.18 ± 1.7
MPV 139.2 ± 0.4
Area 1.0e+03 ± 1.0e+02
Sigma 25.89 ± 0.7

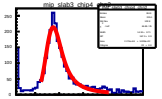

mip_slab3_chip4_chan0
Entries 1000
Mean 160.1
Std Dev 24.27
χ² / ndf 24.27 / 21
Width 11.60 ± 0.90
MPV 166.4 ± 1.5
Area 1024 ± 34.4
Chi Prob 0.29

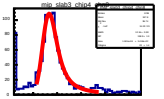

mip_slab3_chip4_chan1

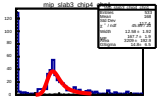

mip_slab3_chip4_chan2

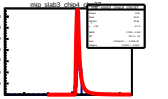

mip_slab3_chip4_chan3

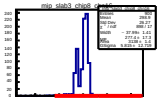

mip_slab3_chip4_chan4

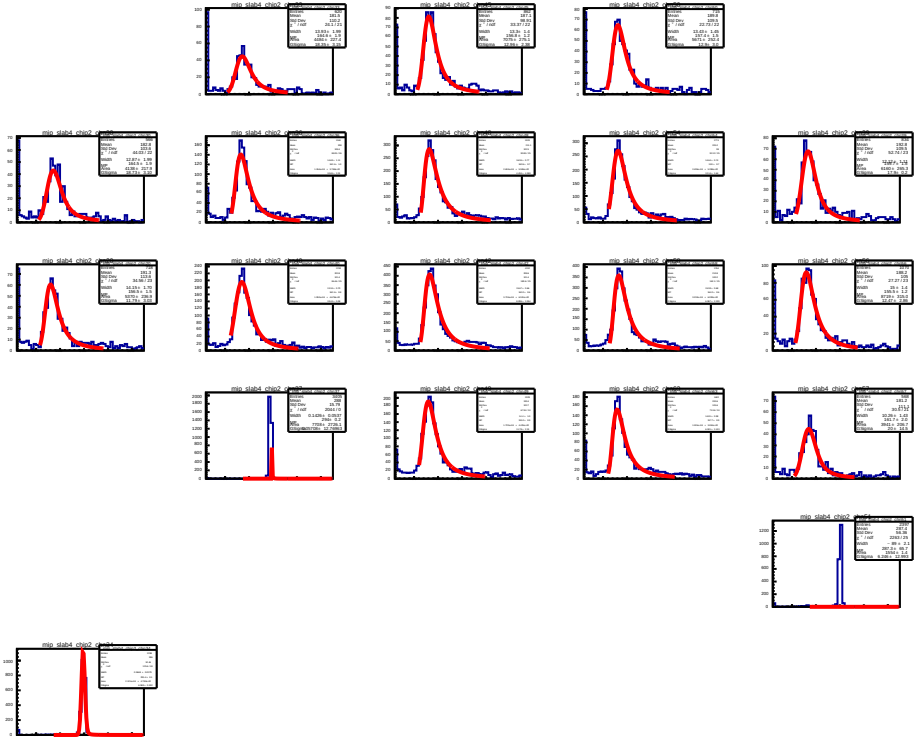

mip_slab3_chip4_chan5


mip_slab3_chip4_chan6


mip_slab3_chip4_chan7
Entries 1000
Mean 167.7
Std Dev 45.68
χ² / ndf 12.58 / 9.00
MPV 167.7 ± 1.9
Area 1024 ± 34.4
Chi Prob 21.4 ± 0.5


mip_slab3_chip4_chan8


msp_slab3_chip8_chan5
Statistics on Histogram
Name msp_slab3_chip8_chan5
Entries 28.27
Mean 3381.12
Rms 1.41
Underflow 0.00+/- 0.00
Overflow 0.00+/- 0.00
Integral 28.27
Skewness 0.00+/- 0.00
240
220
200
180
160
140
120
100
80
60
40
20
0


mip_slab4_chip2_ch15
mip_slab4_chip2_ch16
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mip_slab4_chip2_ch18
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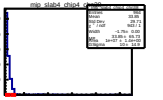
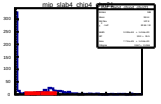
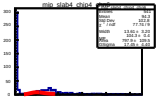
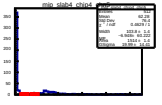
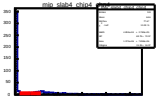
mip_slab4_chip2_ch63
mip_slab4_chip2_ch64

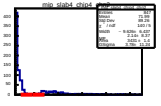

mip slab4 chip4 ch50

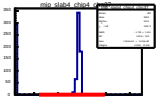

mip slab4 chip4 ch52

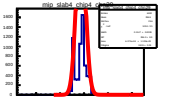

mip slab4 chip4 ch53

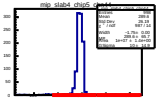

mip slab4 chip4 ch54

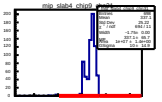

mip slab4 chip4 ch55


mip slab4 chip4 ch56


mip slab4 chip4 ch59


mip slab4 chip4 ch60


mip slab4 chip5 channel
Entries 2868
Mean 2.8
Std Dev 1.13
Underflow 0
Overflow 0
Integral 2868.0
Skewness 0.0
Kurtosis 0.0
300
250
200
150
100
50
0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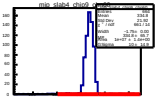
Entries 2000
Mean 34.0
Std Dev 25.22
χ² / ndf 6261 / 11
Prob 0.00
Width -1.78± 0.02
MPV 14.07 ± 0.04
Sigma 24.1 ± 0.0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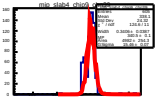
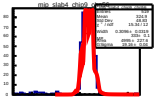
Entries 2000
Mean 34.0
Std Dev 25.22
χ² / ndf 811.7 / 11
Prob 0.00
Width -1.78± 0.02
MPV 14.07 ± 0.04
Sigma 24.1 ± 0.0


mip_slab4_chip0_chn36
Entries 2000
Mean 34.0
Std Dev 25.22
χ² / ndf 110.0 / 11
Prob 0.0000
Width 0.3008± 0.0167
MPV 16.0 ± 0.1
Sigma 2002.± 2012
Sigma 0.0 ± 0.0


mip_slab4_chip0_chn37
Entries 2000
Mean 34.0
Std Dev 25.22
χ² / ndf 15.34 / 12
Prob 0.2
Width 0.3006± 0.0167
MPV 16.0 ± 0.1
Sigma 2001.± 2214
Sigma 0.0 ± 0.0