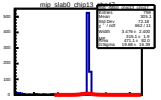
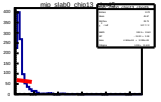
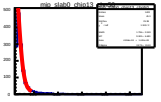
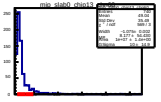
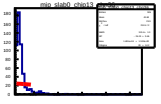
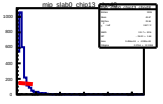

mip slab0 chip13 chan25
Entries 2000
Mean 20.0
Std Dev 72.18
N / ndf 662.0 / 71
Width 1.474 ± 2.416
Offset(Gaussian) 0.000 ± 0.000
MPV 20.11 ± 0.21
Sigma 24.84 ± 0.21

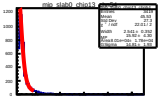

mip slab0 chip13 chan26

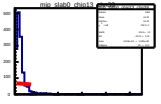

mip slab0 chip13 chan27

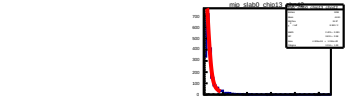

mip slab0 chip13 chan28
Entries 2000
Mean 24.08
Std Dev 59.74
N / ndf 589.0 / 71
Width 0.0750 ± 0.002
Offset(Gaussian) 0.117 ± 0.000
MPV 0.0 ± 0.0
Sigma 0.0 ± 0.0

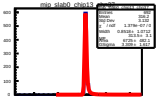

mip slab0 chip13 chan29

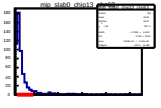

mip slab0 chip13 chan30
Entries 2000
Mean 29.93
Std Dev 27.7
N / ndf 2000 / 71
Width 0.521 ± 0.352
Offset(Gaussian) 29.93 ± 0.00
Offset(Gaussian) 1.79e-03
Sigma 11.61 ± 0.0

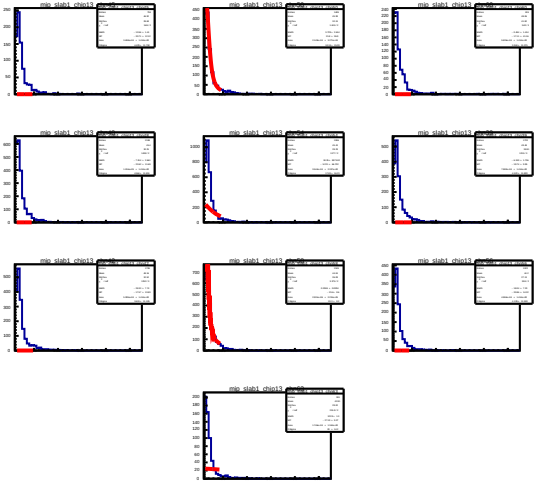

mip slab0 chip13 chan31

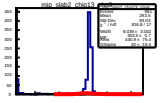

mip slab0 chip13 chan32

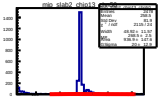

mip slab0 chip13 chan33
mip slab0 chip13 chan34
mip slab0 chip13 chan35

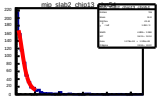

mip slab0 chip13 chan36
Entries 2000
Mean 39.0
Std Dev 72.2
N / ndf 1.379e-07 / 4
Width 0.00101 ± 0.0722
39.0 ± 0.1
MPV 7.00e-04 ± 0.0
Sigma 0.000 ± 0.0

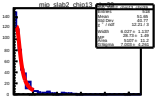

mip slab0 chip13 chan37

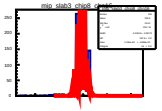

mip slab1 chip13 channel0
mip slab1 chip13 channel1
mip slab1 chip13 channel2
mip slab1 chip13 channel3
mip slab1 chip13 channel4
mip slab1 chip13 channel5
mip slab1 chip13 channel6
mip slab1 chip13 channel7
mip slab1 chip13 channel8
mip slab1 chip13 channel9
mip slab1 chip13 channel10
mip slab1 chip13 channel11
mip slab1 chip13 channel12
Entries 7777
Mean 711.8
Std Dev 1.09e+01 7.3
Constant 0.2750± 0.000
712.8 ± 10.7
Mean 64.07 ± 0.0
Sigma 7.7 ± 11.8

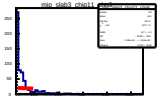

mip slab2 chnl13
Entries 2916
Mean 293.5
Std Dev 21.14
χ² / ndf 8156 / 13
Width 8.038 ± 0.042
293.6 ± 0.1
MPV 4.0 ± 0.1
Area 2916 ± 0.1

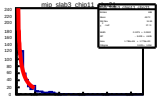

mip slab2 chnl13
Entries 2916
Mean 293.5
Std Dev 21.14
χ² / ndf 8156 / 13
Width 49.92 ± 13.97
298.9 ± 2.5
MPV 4.0 ± 0.1
Area 2916 ± 0.1

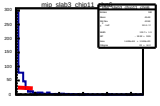

mip slab2 chnl13

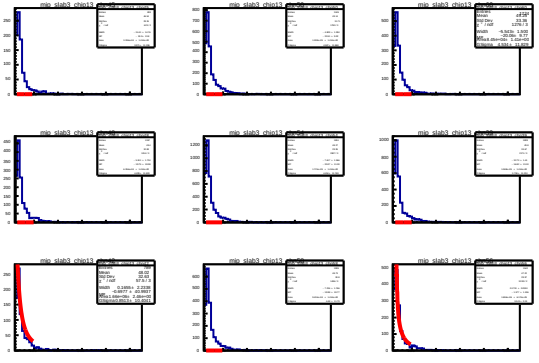

mip slab2 chnl13
Entries 2916
Mean 293.5
Std Dev 21.14
χ² / ndf 22.21 / 3
Width 8.037 ± 0.07
293.6 ± 0.08
MPV 4.0 ± 0.1
Area 2916 ± 0.1

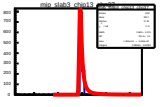

msp_slab3_chip8_chip5
Entries 1000
Mean 0.0
RMS 0.0
Underflow 0
Overflow 0
Integral 1000.0
Skewness 0.0
Kurtosis 0.0
χ²/ndf = 0.0/0.0
Prob = 0.0000
Constant = 1000±0.0
Mean = 0.0000±0.0000
Sigma = 0.0000±0.0000
250
200
150
100
50
0

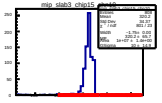

mip slab3 chn11
Entries 4000
Mean 0.7
RMS 0.9
Underflow 0
Overflow 0
Integral 3970.0
Mean x 0.7
RMS x 0.9
Underflow x 0.0
Overflow x 0.0
Integral x 3970.0
250
200
150
100
50
0

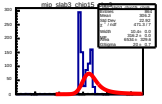

mip slab3 chn11
Entries 4000
Mean 0.7
RMS 0.9
Underflow 0
Overflow 0
Integral 3970.0
Mean x 0.7
RMS x 0.9
Underflow x 0.0
Overflow x 0.0
Integral x 3970.0
250
220
200
180
160
140
120
100
80
60
40
20
0

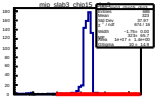

mip slab3 chn11
Entries 4000
Mean 0.7
RMS 0.9
Underflow 0
Overflow 0
Integral 3970.0
Mean x 0.7
RMS x 0.9
Underflow x 0.0
Overflow x 0.0
Integral x 3970.0
300
250
200
150
100
50
0

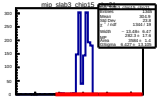

mip slab3 chip13 channel5
mip slab3 chip13 channel6
mip slab3 chip13 channel7
mip slab3 chip13 channel8
mip slab3 chip13 channel9
mip slab3 chip13 channel10
mip slab3 chip13 channel11
mip slab3 chip13 channel12
mip slab3 chip13 channel13

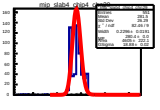

mip slab3 chip13 channel14

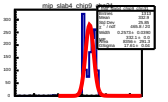

msp slab3 chip15 channel 0
Entries 1000
Mean 1022
Sigma 10.12
Peak/Ped 1.000
N_Peak 851.7 0.0
Width -1.75± 0.03
Ped 1.000 ± 0.000
Chi2/ndf 14.07 / 1.0e+02
Threshold 10.0 ± 0.0

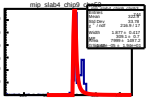

msp slab3 chip15 channel 1
Entries 1000
Mean 1004.2
Sigma 10.12
Peak/Ped 473.5 0.7
Width 10.24± 0.0
Ped 1000.0 ± 0.0
Chi2/ndf 9.0e+02 / 1.0e+02
Threshold 10.0 ± 0.0

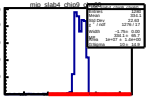

msp slab3 chip15 channel 2
Entries 1000
Mean 1010
Sigma 10.12
Peak/Ped 1.000
N_Peak 1000.0 0.0
Width -1.75± 0.03
Ped 1.000 ± 0.000
Chi2/ndf 14.07 / 1.0e+02
Threshold 10.0 ± 0.0

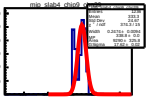

msp slab3 chip15 channel 3
Entries 1000
Mean 1010
Sigma 10.12
Peak/Ped 1.000
N_Peak 1000.0 0.0
Width 10.24± 0.0
Ped 1000.0 ± 0.0
Chi2/ndf 9.0e+02 / 1.0e+02
Threshold 10.0 ± 0.0

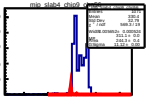

mip slab4 chn4 step0
Entries 1000
Mean 282.3
Std Dev 26.28
χ² / ndf 1.08
p0 0.2384 ± 0.0016
Mean 280.8 ± 0.4
Sigma 22.84 ± 0.32
Integral 24.84 ± 0.02
180
160
140
120
100
80
60
40
20
0

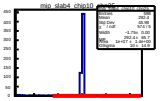

mip_slab4_chip2_ch21
Entries 2117
Mean 0.2573 ± 0.0200
Std Dev 25.95
χ² / ndf 4859.2 / 23
Prob 0
Constant 2117 ± 0.0
Mean 0.2573 ± 0.0200
Sigma 17.61 ± 0.02

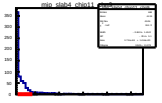

mip_slab4_chip2_ch22
Entries 1128
Mean 0.077 ± 0.027
Std Dev 21.17
χ² / ndf 210.5 / 17
Prob 0
Constant 1128 ± 0.0
Mean 0.077 ± 0.027
Sigma 19.01 ± 0.02

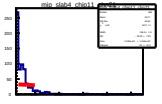

mip_slab4_chip2_ch23
Entries 2313
Mean 0.0 ± 0.0
Std Dev 22.52
χ² / ndf 0 / 0
Prob 0
Constant 2313 ± 0.0
Mean -1.754 ± 0.02
Sigma 19.71 ± 0.02

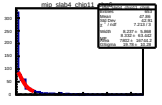

mip_slab4_chip2_ch24
Entries 2313
Mean 0.0 ± 0.0
Std Dev 23.47
χ² / ndf 0 / 0
Prob 0
Constant 2313 ± 0.0
Mean 0.2573 ± 0.0202
Sigma 18.8 ± 0.02

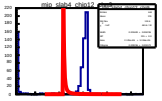

mip_slab4_chip2_ch25
Entries 2313
Mean 0.0 ± 0.0
Std Dev 22.14
χ² / ndf 0 / 0
Prob 0
Constant 2313 ± 0.0
Mean 0.0573 ± 0.0202
Sigma 19.01 ± 0.02

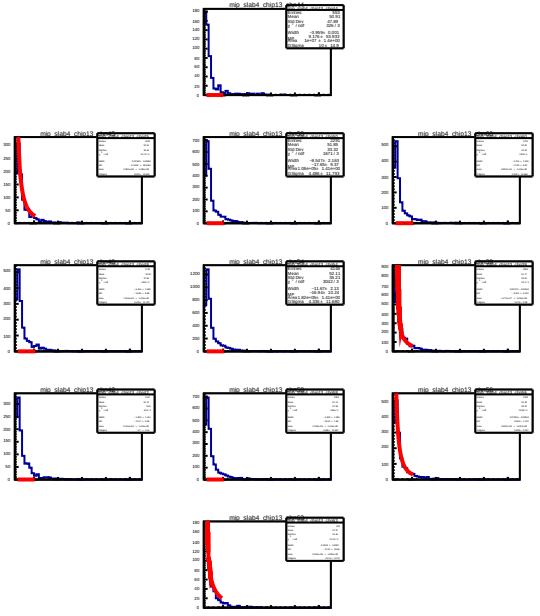

mip_slab4_chn33_mc_05
Mean 26.07
Std Dev 65.38
X : Y-Int 57.57
RMSD 4.77e-15
Slope 26.07
Eqn. y=x+0 r 1.0000
Origin. 0.0 0.0
400
350
300
250
200
150
100
50
0


mip slab4 chip11
Entries 2000
Mean 0.0
RMS 0.0
Underflow 0
Overflow 0
Integral 2000
Skewness 0.0
Kurtosis 0.0
350
300
250
200
150
100
50
0


mip slab4 chip11
Entries 2000
Mean 0.0
RMS 0.0
Underflow 0
Overflow 0
Integral 2000
Skewness 0.0
Kurtosis 0.0
250
200
150
100
50
0


mip slab4 chip11
Entries 2000
Mean 0.0
RMS 0.0
Underflow 0
Overflow 0
Integral 2000
Skewness 0.0
Kurtosis 0.0
350
300
250
200
150
100
50
0


osb_dsb4_chb12_2000
Entries 1 Entries 1
Mean 0.0 Mean 0.0
RMS 0.0 RMS 0.0
Underflow 0 Underflow 0
Overflow 0 Overflow 0
Integral = 1.000000
Integral = 1.000000
220
200
180
160
140
120
100
80
60
40
20
0


mip slab4 chip13
mip slab4 chip13
mip slab4 chip13
mip slab4 chip13
mip slab4 chip13
mip slab4 chip13
mip slab4 chip13
mip slab4 chip13
mip slab4 chip13