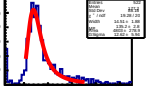
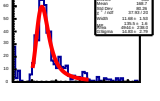
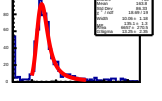
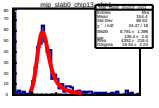
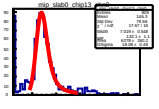
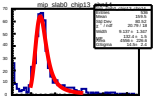

mip_slab0_chip12_chan56
Entries 1000
Mean 38.14
Std Dev 7.07
χ² / ndf 14.51 / 11
Width 11.48 ± 1.48
MPV 139.2 ± 3.8
Integral 22.01 ± 0.63

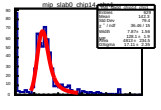

mip_slab0_chip12_chan55
Entries 1000
Mean 38.22
Std Dev 7.13
χ² / ndf 37.67 / 23
Width 11.68 ± 1.92
MPV 139.1 ± 3.8
Integral 19.83 ± 2.06 ± 0.79

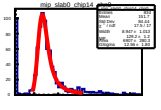

mip_slab0_chip12_chan54
Entries 1000
Mean 38.13
Std Dev 7.17
χ² / ndf 16.80 / 13
Width 10.99 ± 1.16
MPV 139.1 ± 3.8
Integral 19.07 ± 0.76 ± 0.76

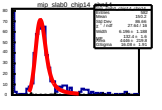

mip_slab0_chip13_chan4
Entries 1000
Mean 39.17
Std Dev 89.62
χ² / ndf 24.49 / 7
Prob 0
Width 6.791 ± 1.398
MPV 138.4 ± 1.8
Area 2000 ± 22.6
Sigma 19.54 ± 0.24

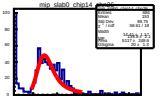

mip_slab0_chip13_chan5
Entries 1000
Mean 39.01
Std Dev 89.12
χ² / ndf 17.67 / 16
Prob 0.3
Width 7.019 ± 0.949
MPV 139.7 ± 1.2
Area 6270 ± 100.2
Sigma 19.58 ± 0.16

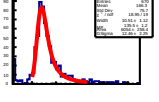

mip_slab0_chip13_chan14
Entries 1000
Mean 39.13
Std Dev 89.12
χ² / ndf 20.79 / 15
Prob 0.1
Width 8.137 ± 1.307
MPV 139.9 ± 1.4
Area 4300 ± 68.5
Sigma 20.4 ± 0.3

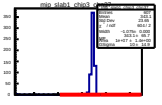

mip_slab0_chip14_chn1
Entries 1000
Mean 19.21
Std Dev 79.4
χ² / ndf 36.05 / 6
Const 7.87± 3.58
MPV 128.1 ± 1.9
Width 17.11 ± 0.59
Integral 17.11 ± 0.59

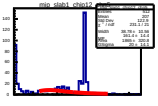

mip_slab0_chip14_chn2
Entries 1000
Mean 20.17
Std Dev 17.6
χ² / ndf 17.6 / 17
Const 8.927 ± 1.212
MPV 12.04 ± 0.07
Width 0.927 ± 0.05
Integral 12.04 ± 0.07

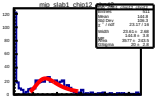

mip_slab0_chip14_chn3
Entries 1000
Mean 19.57
Std Dev 18.15
χ² / ndf 17.82 / 15
Const 6.199 ± 1.309
MPV 14.04 ± 0.08
Width 0.82 ± 0.05
Integral 14.04 ± 0.08

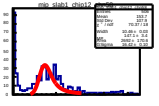

mip_slab0_chip14_chn4
Entries 1000
Mean 20.74
Std Dev 56.63 / 18
χ² / ndf 56.63 / 18
Const 11.21 ± 2.12
MPV 51.17 ± 2.08
Width 20 ± 2.1
Integral 20 ± 2.1

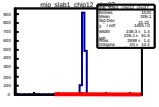

mip_slab0_chip15_ped0
Entries 1000
Mean 34.7
Underflow 0
Overflow 0
χ² / ndf 16.06 / 13
Width 33.93 ± 1.12
Sigma 2.000 ± 0.000
MPV 60.03 ± 0.06
Integral 12.00 ± 0.0

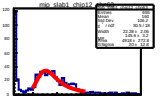

mip_slab1_chip3_strip3
Entries 1000
Mean 0.1270 ± 0.0202
Mean x 1323.5 ± 66.37
RMS 0.6377 ± 0.0143
RMS x 64.1017 ± 11.18
350
300
250
200
150
100
50
0

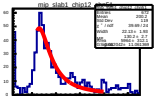

mip slab1 chip12 channel5
Mean 1.02
Std Dev 0.07
χ² / ndf 233.2 / 21
Width 36.74 ± 0.25
Mean 1.000 ± 0.000
MPV 1.000 ± 0.000
Sigma 0.04 ± 0.00

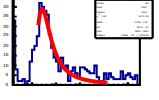

mip slab1 chip12 channel6
Mean 153.4
Std Dev 109.7
χ² / ndf 23.2 / 16
Width 23.61 ± 7.05
Mean 153.4 ± 0.0
MPV 39.77 ± 2.63
Sigma 22.2 ± 7.1

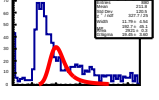

mip slab1 chip12 channel7
Mean 157.7
Std Dev 107.4
χ² / ndf 70.07 / 18
Width 31.85 ± 9.03
Mean 157.7 ± 0.0
MPV 50.92 ± 10.16
Sigma 25.2 ± 7.5

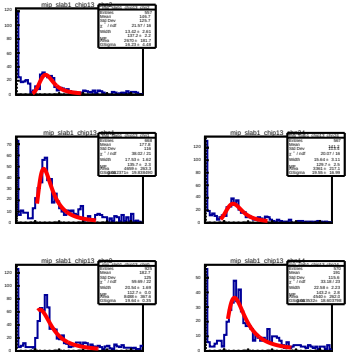

mip slab1 chip12 channel8
Mean 334.1
Std Dev 16.75
χ² / ndf 1427.5 / 15
Width 128.14 ± 1.4
Mean 334.1 ± 0.0
MPV 256.14 ± 62.6
Sigma 64.1 ± 1.2


mip slab1 chip12 channel9
Mean 334.1
Std Dev 16.75
χ² / ndf 30.53 / 16
Width 22.26 ± 2.55
Mean 334.1 ± 0.0
MPV 49.84 ± 2.2
Sigma 22.3 ± 2.6


mip slab1 chip12 channel10
Mean 1.13
Std Dev 0.15
χ² / ndf 39.66 / 16
Width 12.12 ± 1.44
Mean 1.000 ± 0.0
MPV 1.000 ± 0.000
Sigma 11.9 ± 0.0


mip slab1 chip12 channel11


mip slab1 chip12 channel12
Mean 2.02
Std Dev 2.01
χ² / ndf 327.7 / 15
Width 11.79 ± 4.14
Mean 2.000 ± 0.0
MPV 28.0 ± 0.1
Sigma 19.0 ± 1.0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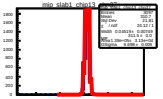
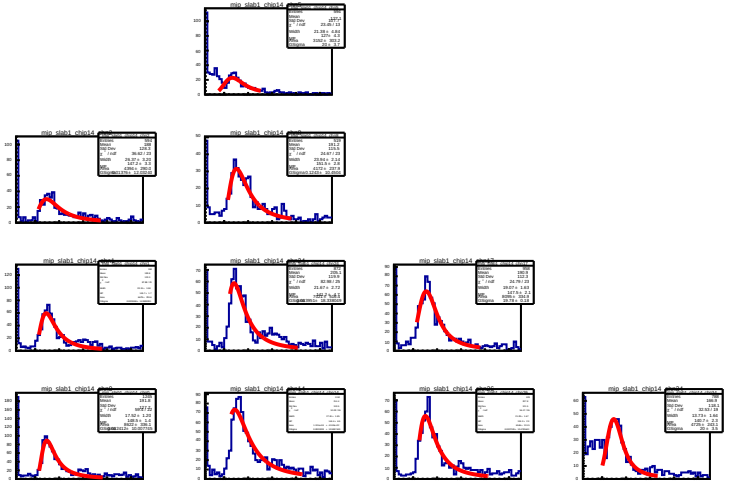
mip slab1 chip13 strip2
mip slab1 chip13 strip3
mip slab1 chip13 strip4
mip slab1 chip13 strip5


mip slab1 chip13 strip6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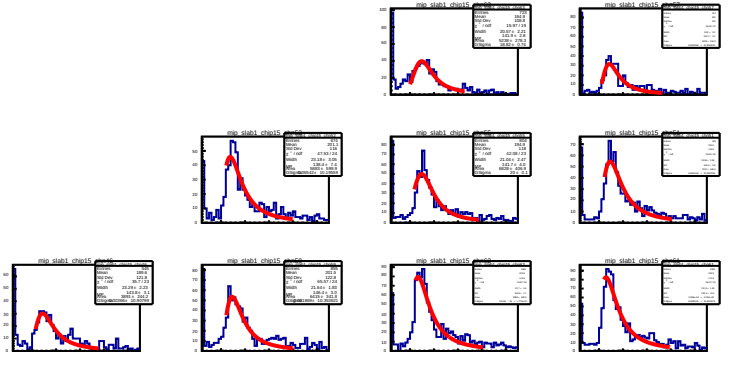
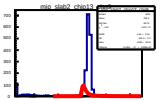
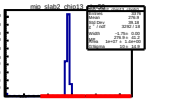

mip slab1 chip15 chan31
Entries 1024
Mean 202.8
Std Dev 15.97
χ² / ndf 15.977 / 19
Width 23.07 ± 2.21
Sigma 1.01 ± 2.8
MPV 202.8 ± 0.5
Integral 10.61 ± 75.72
mip slab1 chip15 chan32
mip slab1 chip15 chan33
Entries 1024
Mean 202.1
Std Dev 3.58
χ² / ndf 37.93 / 19
Width 23.18 ± 3.05
MPV 198.4 ± 0.4
Integral 9800 ± 1005
mip slab1 chip15 chan34
Entries 1024
Mean 199.5
Std Dev 3.58
χ² / ndf 42.05 / 19
Width 21.64 ± 2.47
MPV 195.7 ± 0.6
Integral 9600 ± 105.9
mip slab1 chip15 chan35
Entries 1024
Mean 199.5
Std Dev 3.58
mip slab1 chip15 chan36
Entries 1024
Mean 199.6
Std Dev 3.58
χ² / ndf 35.77 / 19
Width 25.29 ± 2.23
MPV 199.6 ± 0.4
Integral 9800 ± 104.2
mip slab1 chip15 chan37
Entries 1024
Mean 202.2
Std Dev 3.58
χ² / ndf 55.97 / 19
Width 21.60 ± 1.93
MPV 202.2 ± 0.3
Integral 9600 ± 103.5
mip slab1 chip15 chan38
mip slab1 chip15 chan39
mip slab1 chip15 chan40


mip slab2 chip13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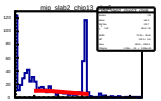
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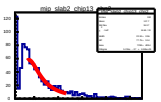
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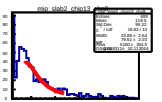
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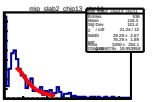
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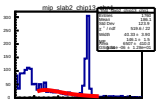
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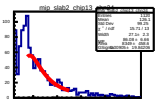
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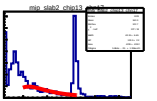
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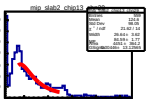
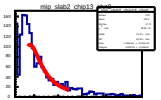

mip slab2 chip13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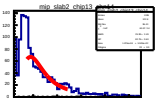
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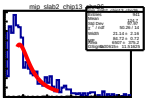
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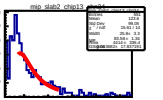
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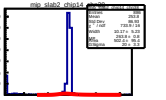
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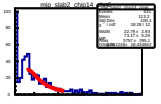
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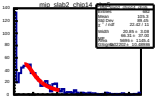
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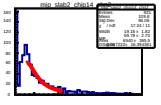
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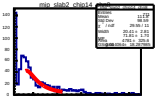
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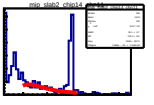
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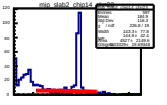
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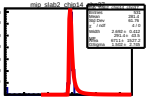
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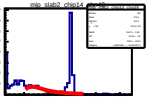
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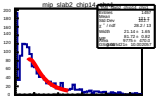
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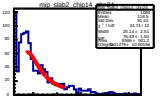
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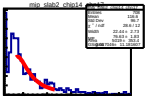
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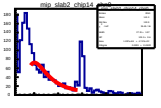
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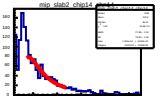
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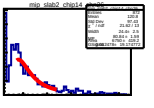
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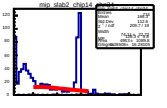
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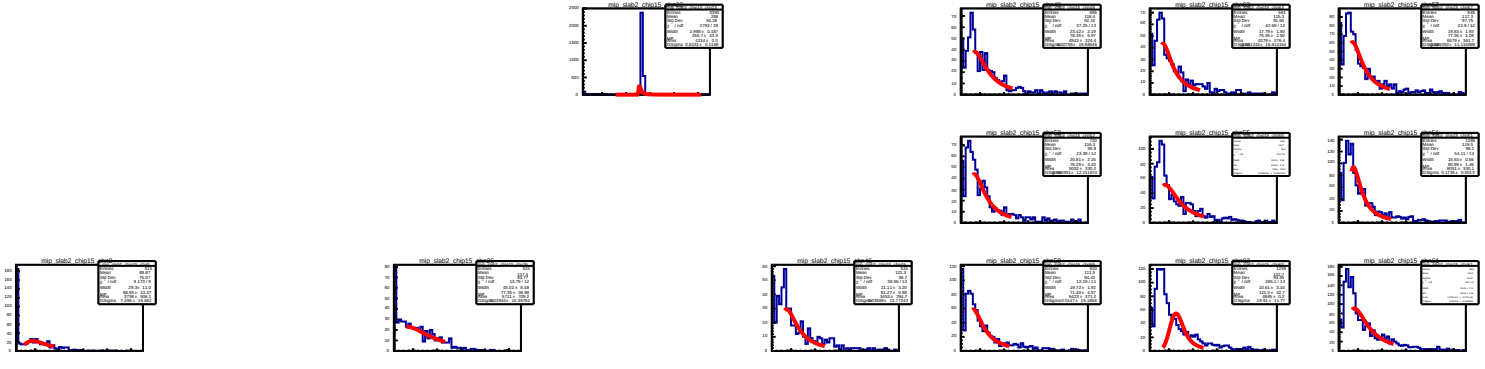
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mip_slab2_chip15_ch2
mip_slab2_chip15_ch3
mip_slab2_chip15_ch4
mip_slab2_chip15_ch5
mip_slab2_chip15_ch6
mip_slab2_chip15_ch7
mip_slab2_chip15_ch8
mip_slab2_chip15_ch9
mip_slab2_chip15_ch10
mip_slab2_chip15_ch11
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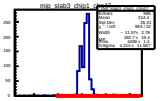
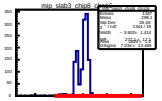
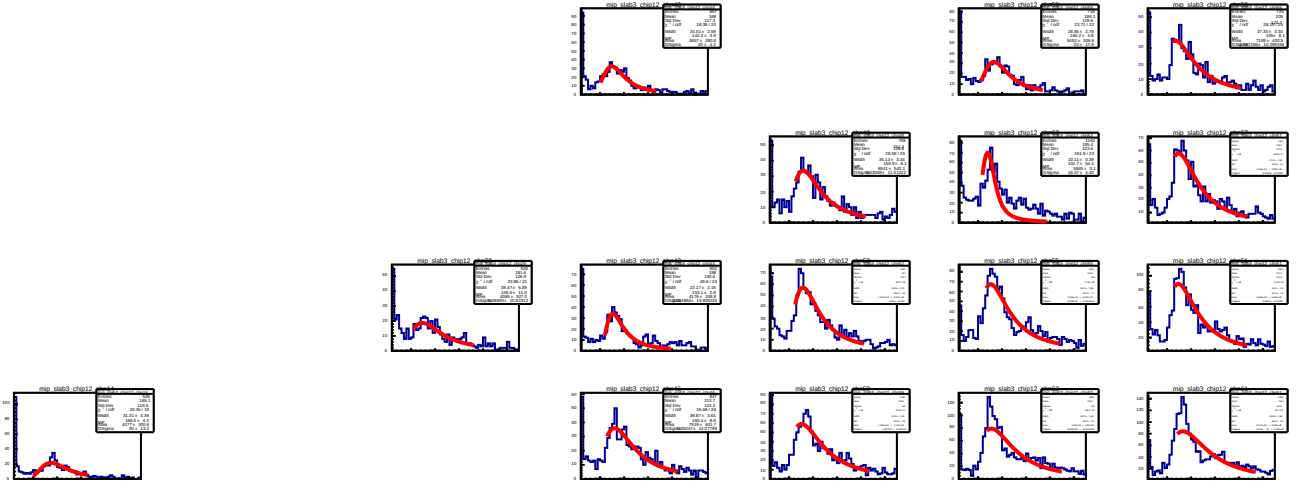
mip_slab2_chip15_ch13
mip_slab2_chip15_ch14
mip_slab2_chip15_ch15


mip_slab3_chip1_chan3
Entries 1000
Mean 3.03
Std Dev 25.31
χ² / ndf 983.2 / 0
Width 11.5/n: 2.8
Area 1000 ± 0.0
Sigma 0.012 ± 0.0


msp_slab3_chip8_strip5
Entries 1000
Mean 2.51
Std Dev 28.65
χ² / ndf 13241 / 19
Width - 0.0333 / 1.414
Mean - 2.5041 / 0.0
Sigma - 7.0361 / 27.995
350
300
250
200
150
100
50
0


mip_slab3_chip12
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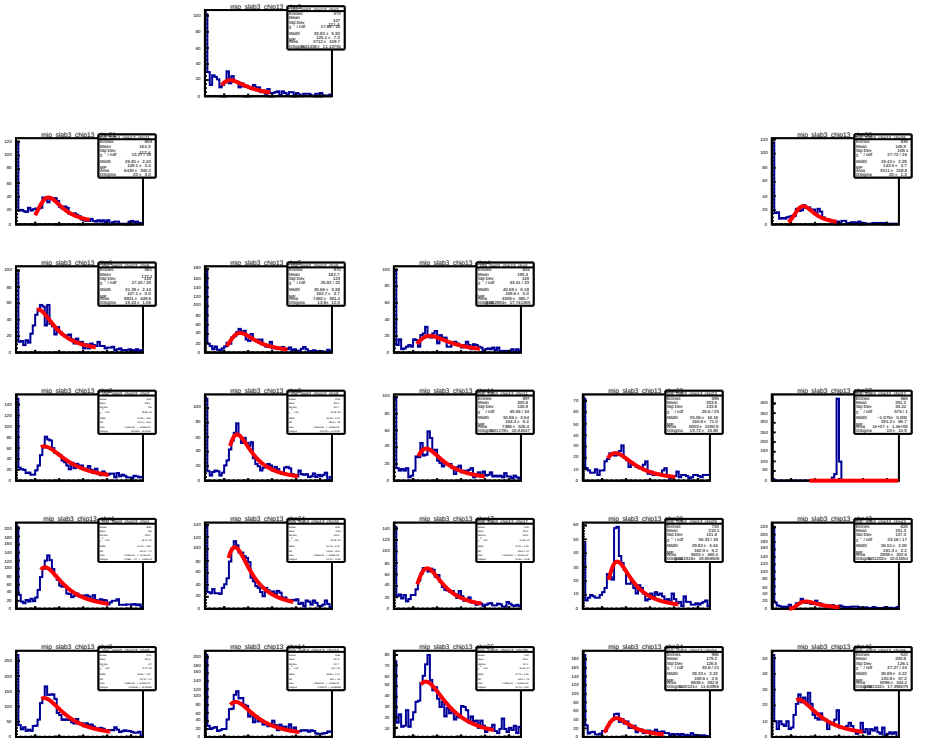
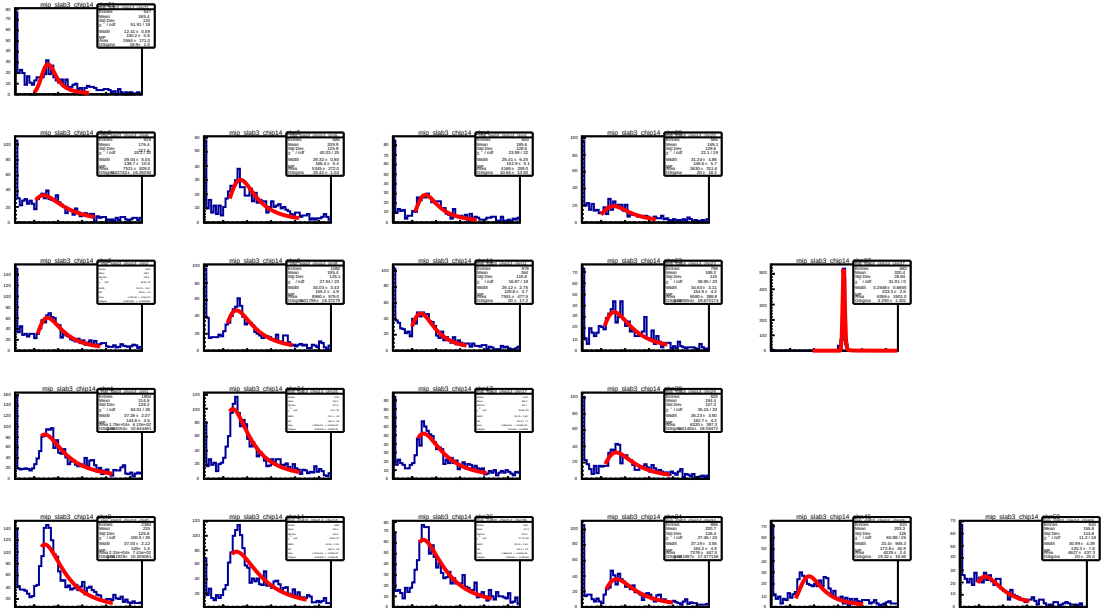
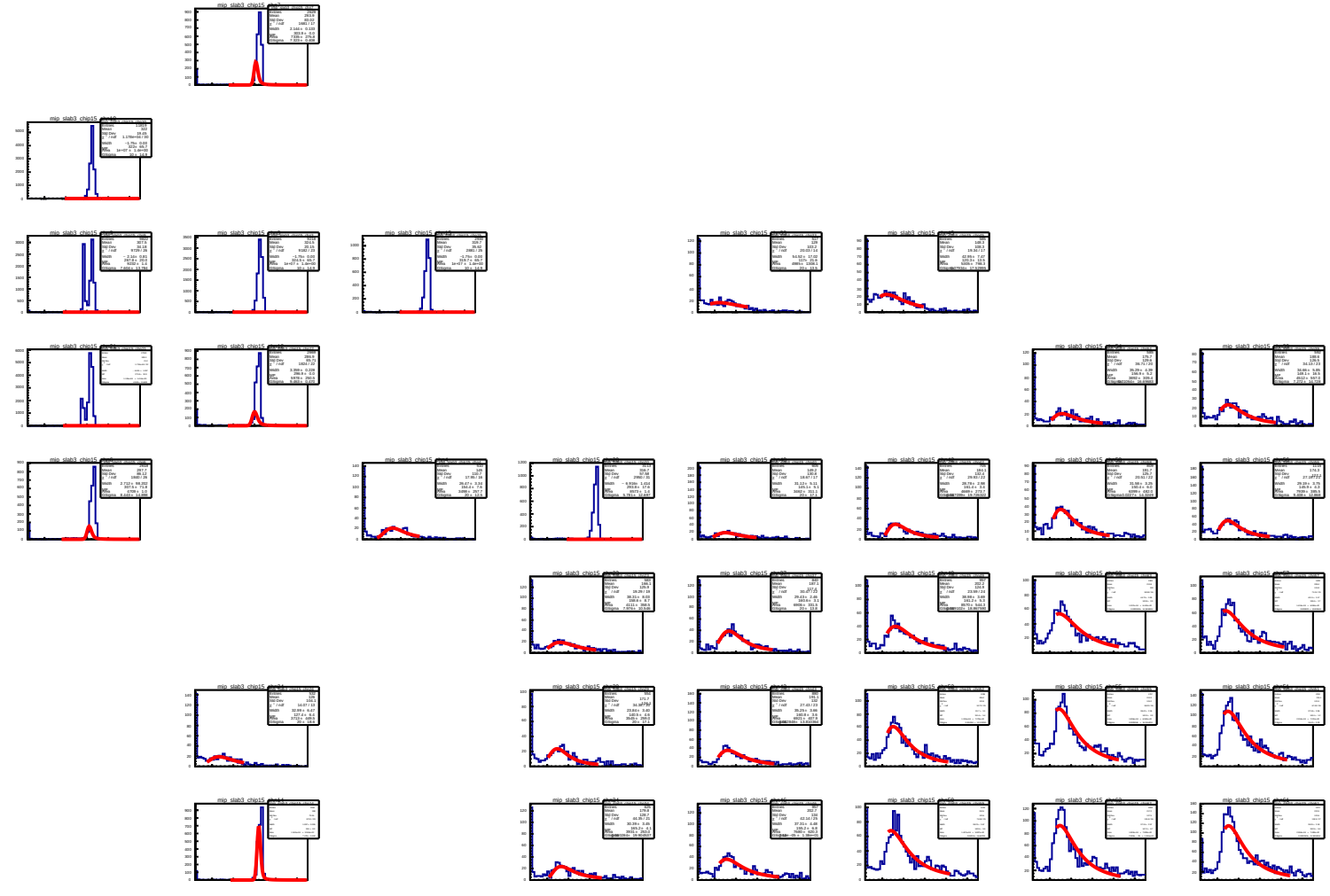
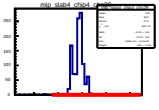
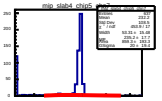
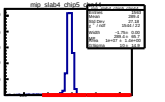


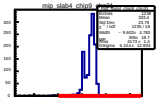


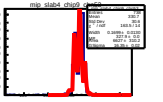


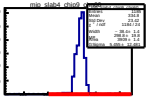

mip_slab4_cbb4_chan20
Entries 1000
Mean 0.4
Mean x 0.4
Std Dev 0.4
Std Dev x 0.4
Integral 1000.0
Underflow 0.0
Overflow 0.0
250
200
150
100
50
0

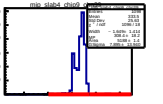

mip slab4 chip5 chan2
Entries 2157
Mean 155.5
Std Dev 103.8
χ² / ndf 202.8 / 17
Width 53.31 ± 19.28
Mean 155.1 ± 0.1
Sigma 408.17 ± 0.1
Integral 2157 ± 46.4
0
50
100
150
200
250
300

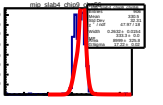

mip slab4 chip5 chan3
Entries 2164
Mean 200.8
Std Dev 19.61
χ² / ndf 19.61 / 13
Width -1.75 ± 0.90
Mean 200.1 ± 0.1
Sigma 14×10⁶ ± 1.4×10⁶
Integral 2164 ± 46.5
0
100
200
300
400
500

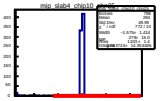

mip_slab4_chip0_chn24
Entries 3612
Mean 23.78
Std Dev 12.91 ± 0.6
χ² / ndf 1169.7 / 12
Prob 0.0000
Constant 3612 ± 60.1
Mean −0.0000 ± 0.760
Sigma 1.000 ± 0.018
MPV 23.78 ± 0.4
Width 0.6151 ± 0.012

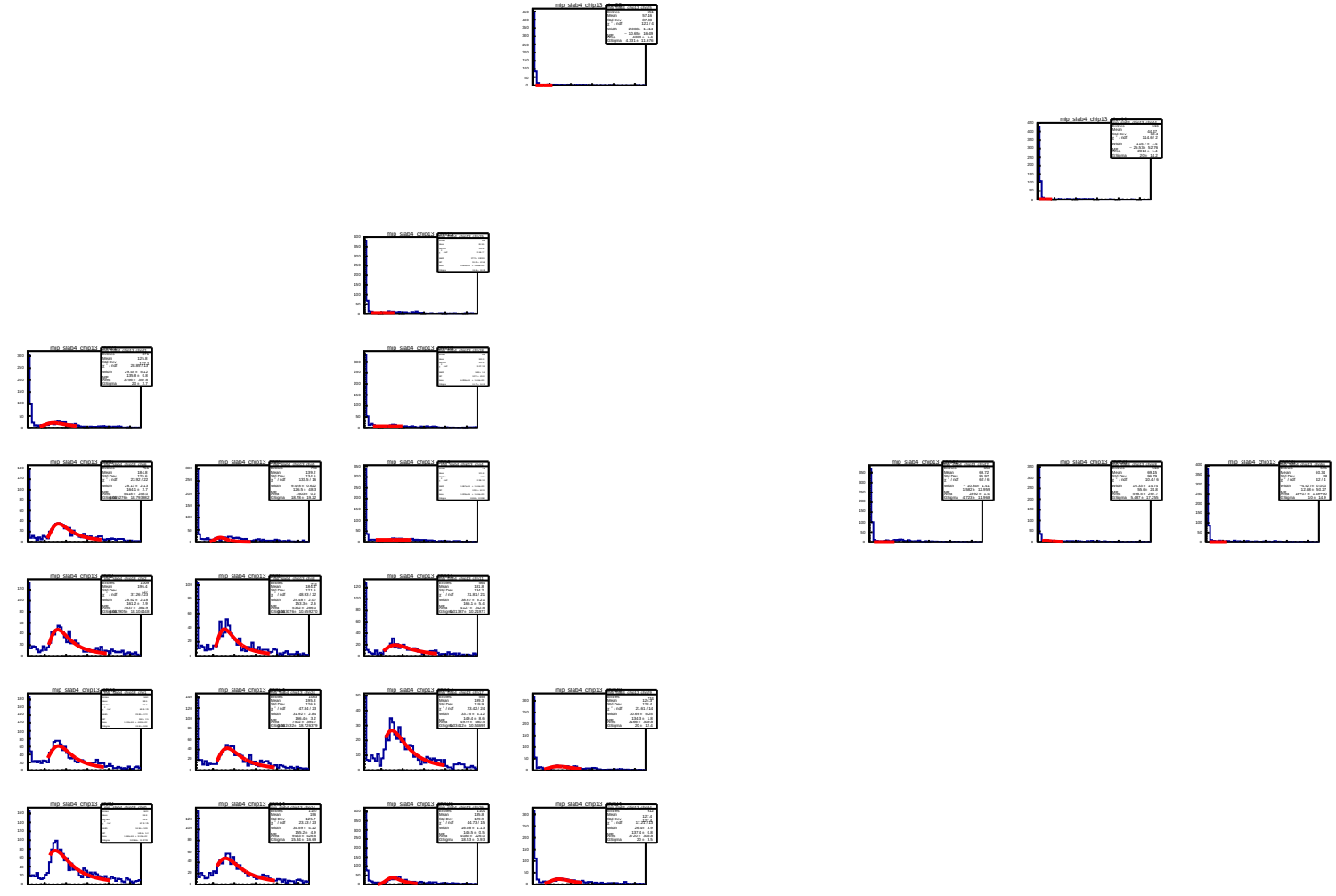
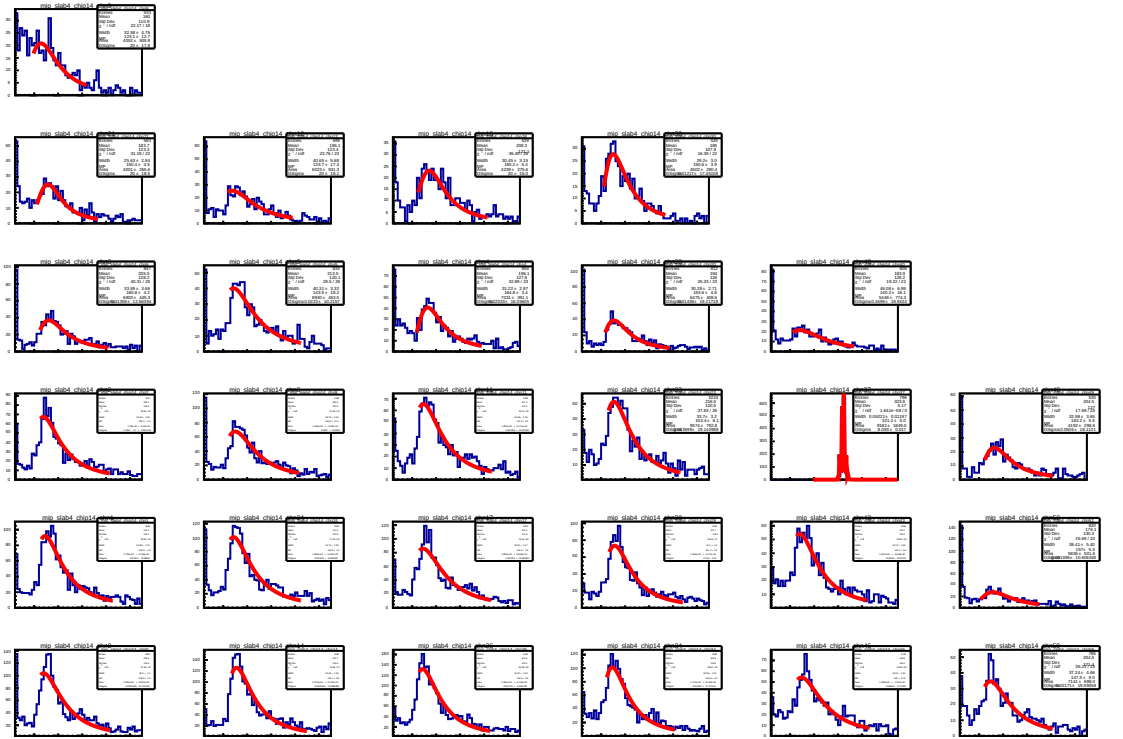
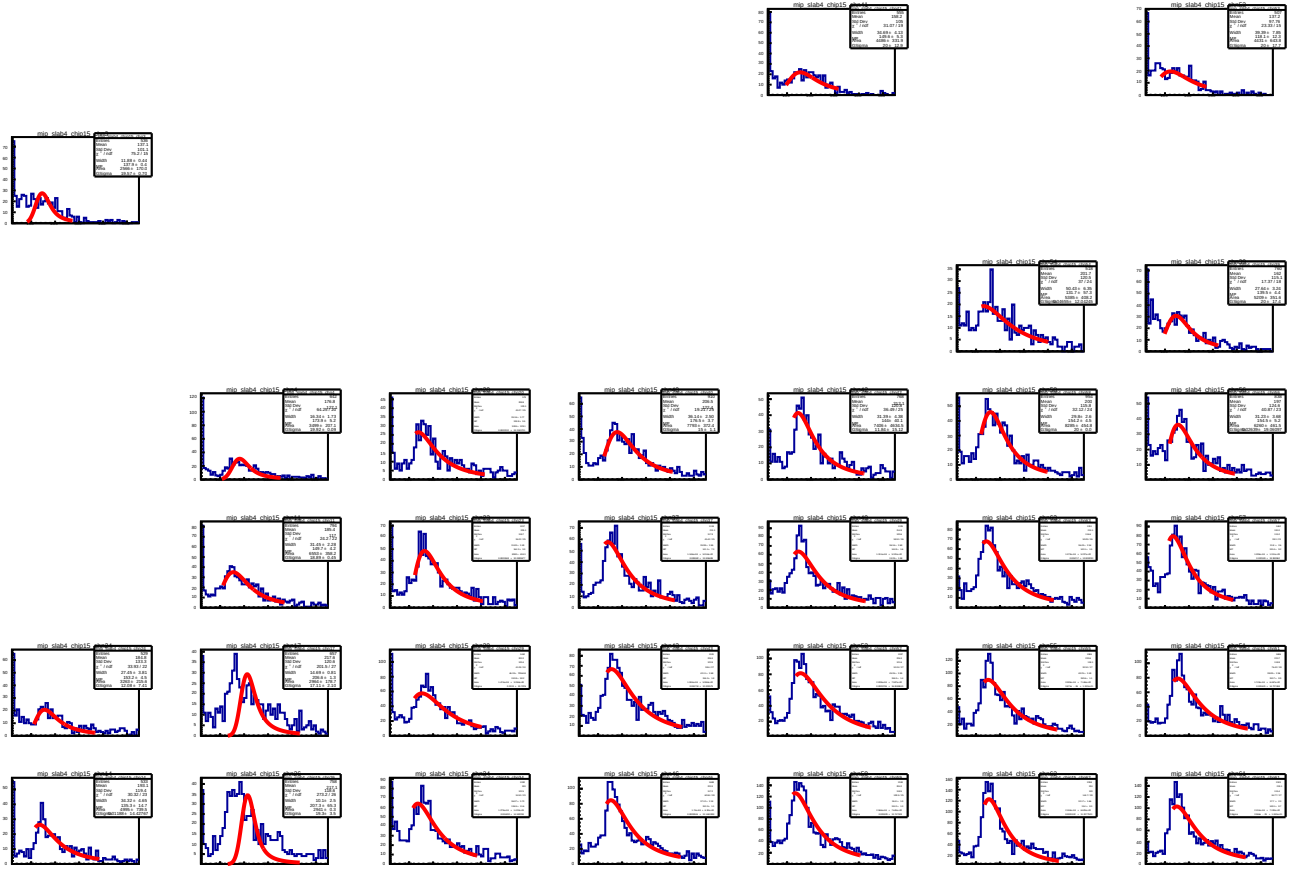

mip_slab4_chip0_chn25
Entries 3612
Mean 23.78
Std Dev 12.91 ± 0.6
χ² / ndf 1169.7 / 12
Prob 0.0000
Constant 3612 ± 60.1
Mean −0.0000 ± 0.760
Sigma 1.000 ± 0.018
MPV 23.78 ± 0.4
Width 0.6151 ± 0.012


mip_slab4_chip0_chn26
Entries 3612
Mean 23.78
Std Dev 12.91 ± 0.6
χ² / ndf 1169.7 / 12
Prob 0.0000
Constant 3612 ± 60.1
Mean −0.0000 ± 0.760
Sigma 1.000 ± 0.018
MPV 23.78 ± 0.4
Width 0.6151 ± 0.012


mip_slab4_chip0_chn27
Entries 3612
Mean 23.78
Std Dev 12.91 ± 0.6
χ² / ndf 1169.7 / 12
Prob 0.0000
Constant 3612 ± 60.1
Mean −0.0000 ± 0.760
Sigma 1.000 ± 0.018
MPV 23.78 ± 0.4
Width 0.6151 ± 0.012


mip_slab4_chip0_chn28
Entries 3612
Mean 23.78
Std Dev 12.91 ± 0.6
χ² / ndf 1169.7 / 12
Prob 0.0000
Constant 3612 ± 60.1
Mean −0.0000 ± 0.760
Sigma 1.000 ± 0.018
MPV 23.78 ± 0.4
Width 0.6151 ± 0.012


mip_slab4_chn313_par_05
Entries 1000
Mean 0.0
Std Dev 25.75
χ² / ndf 7.72 / 11
MAIN -0.375± 0.414
Mean -0.375± 0.414
Sigma 13.01± 0.31
Integral 14.4± 0.4
450
400
350
300
250
200
150
100
50
0


mip slab4 chip13
mip slab4 chip13
mip slab4 chip13