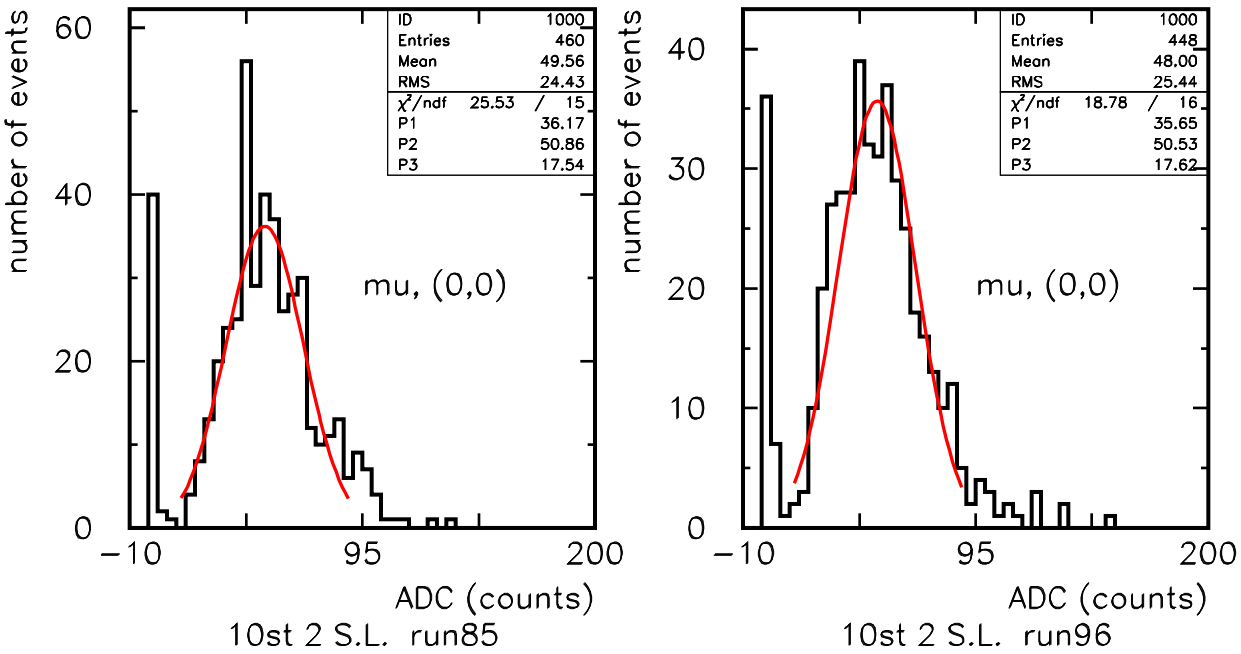
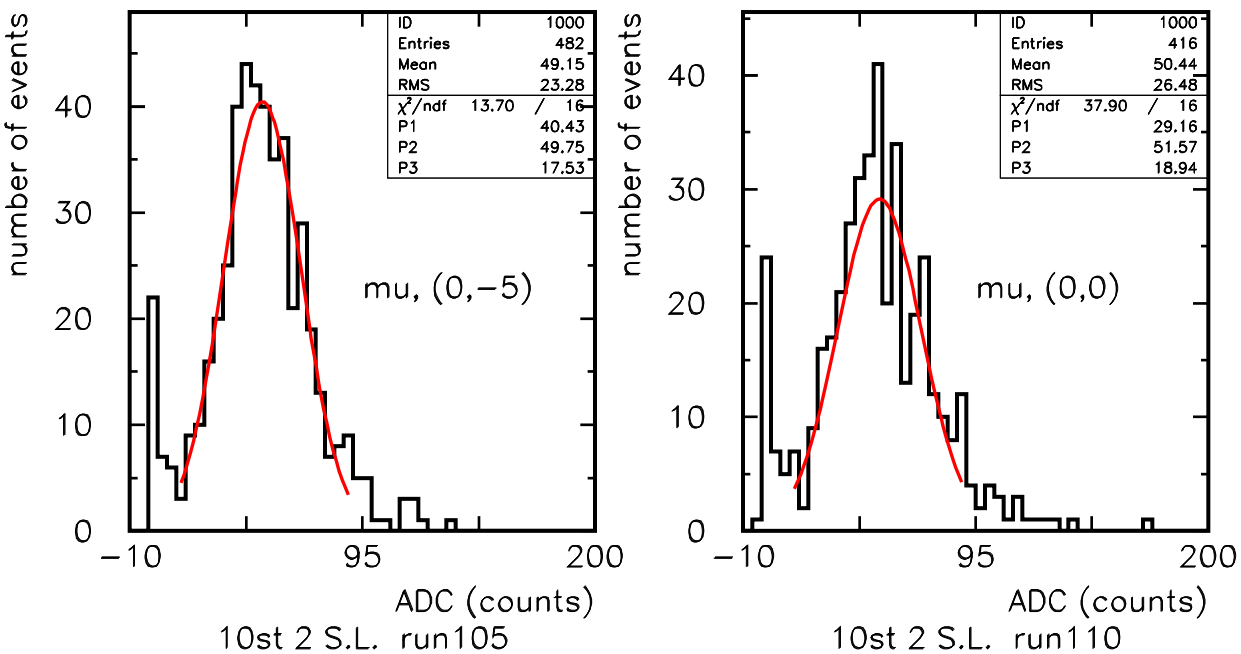
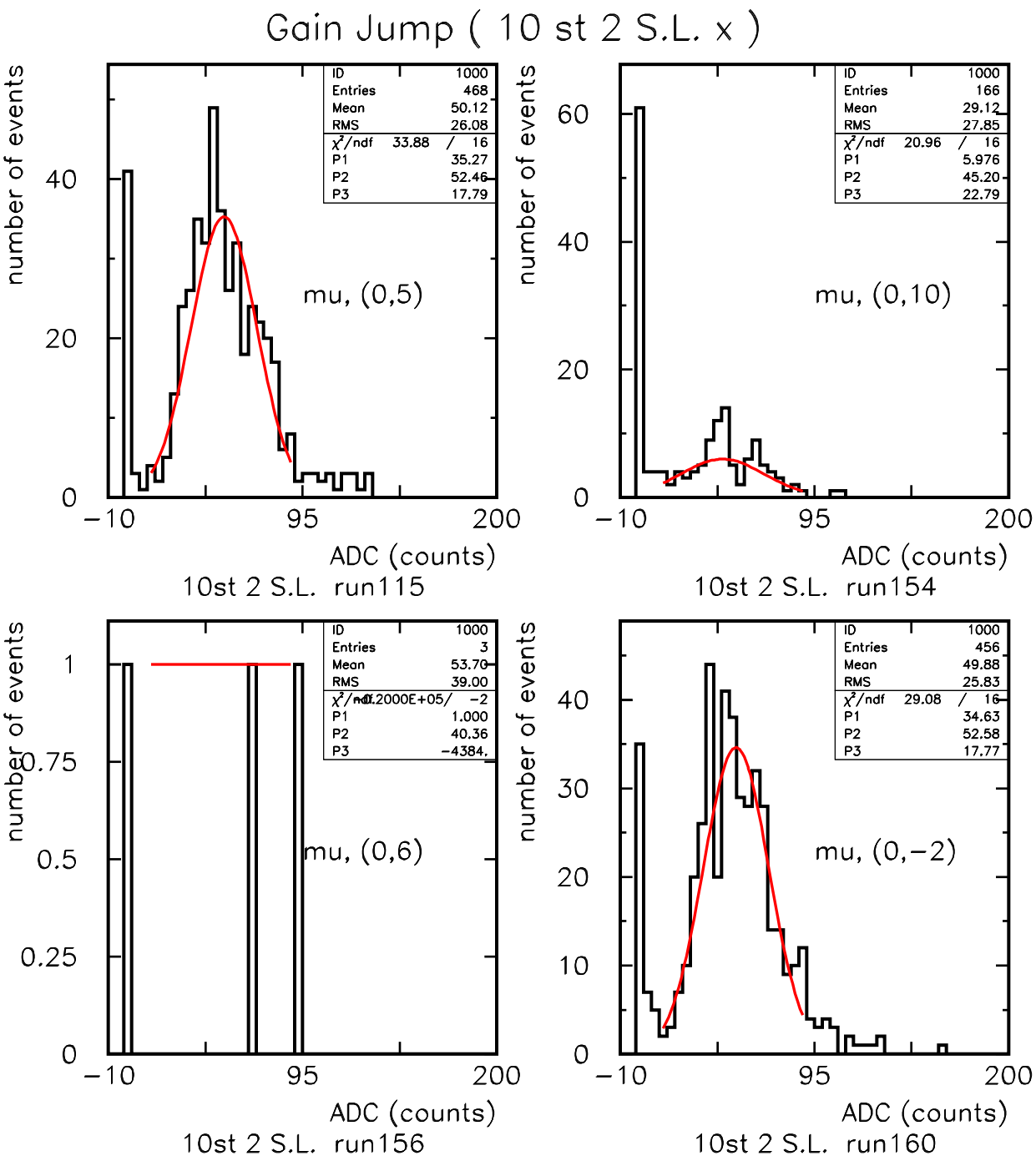
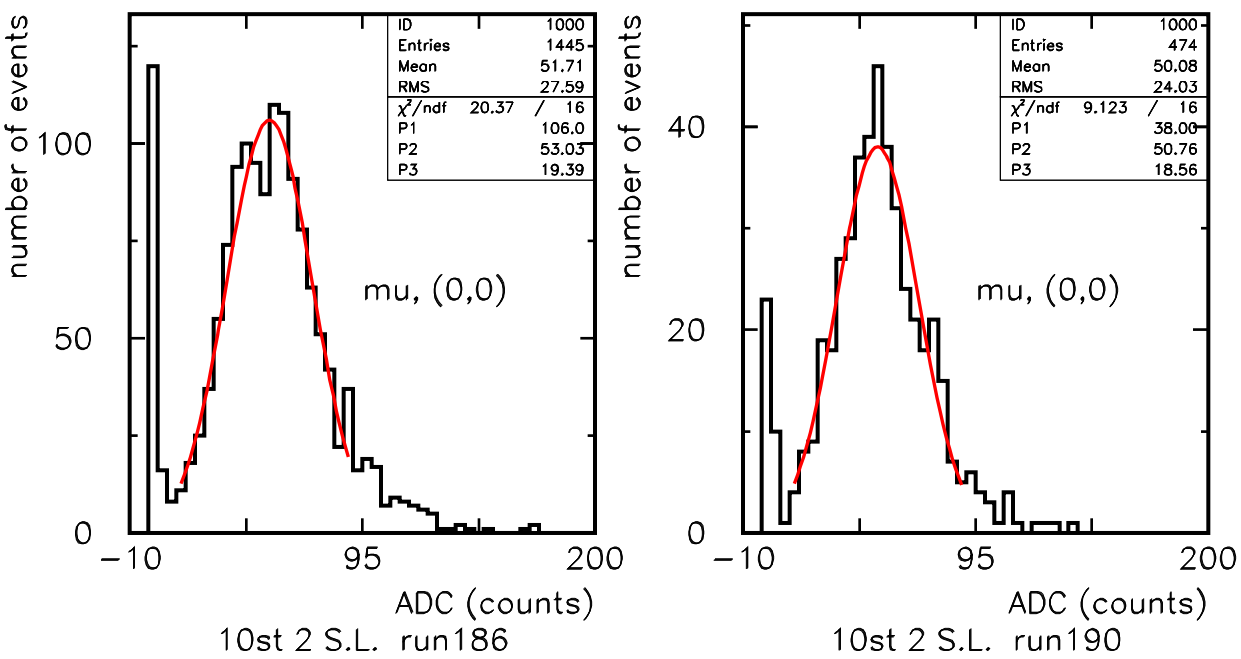
Gain Jump (10 st 2 S.L. x)

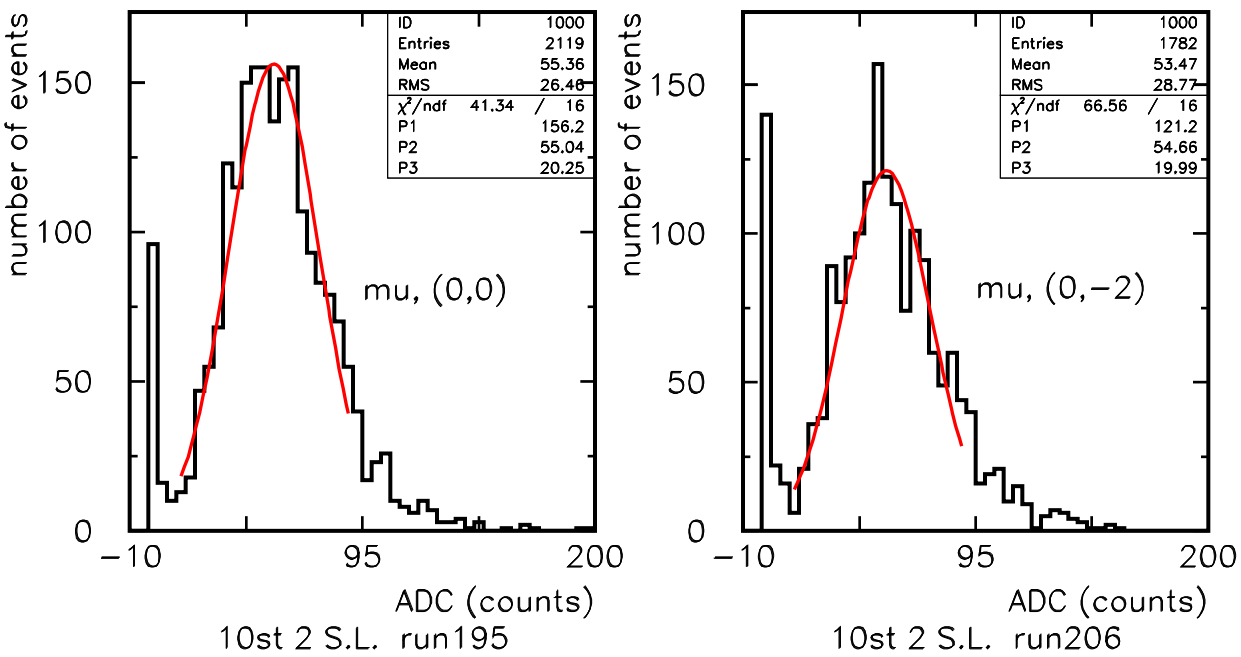


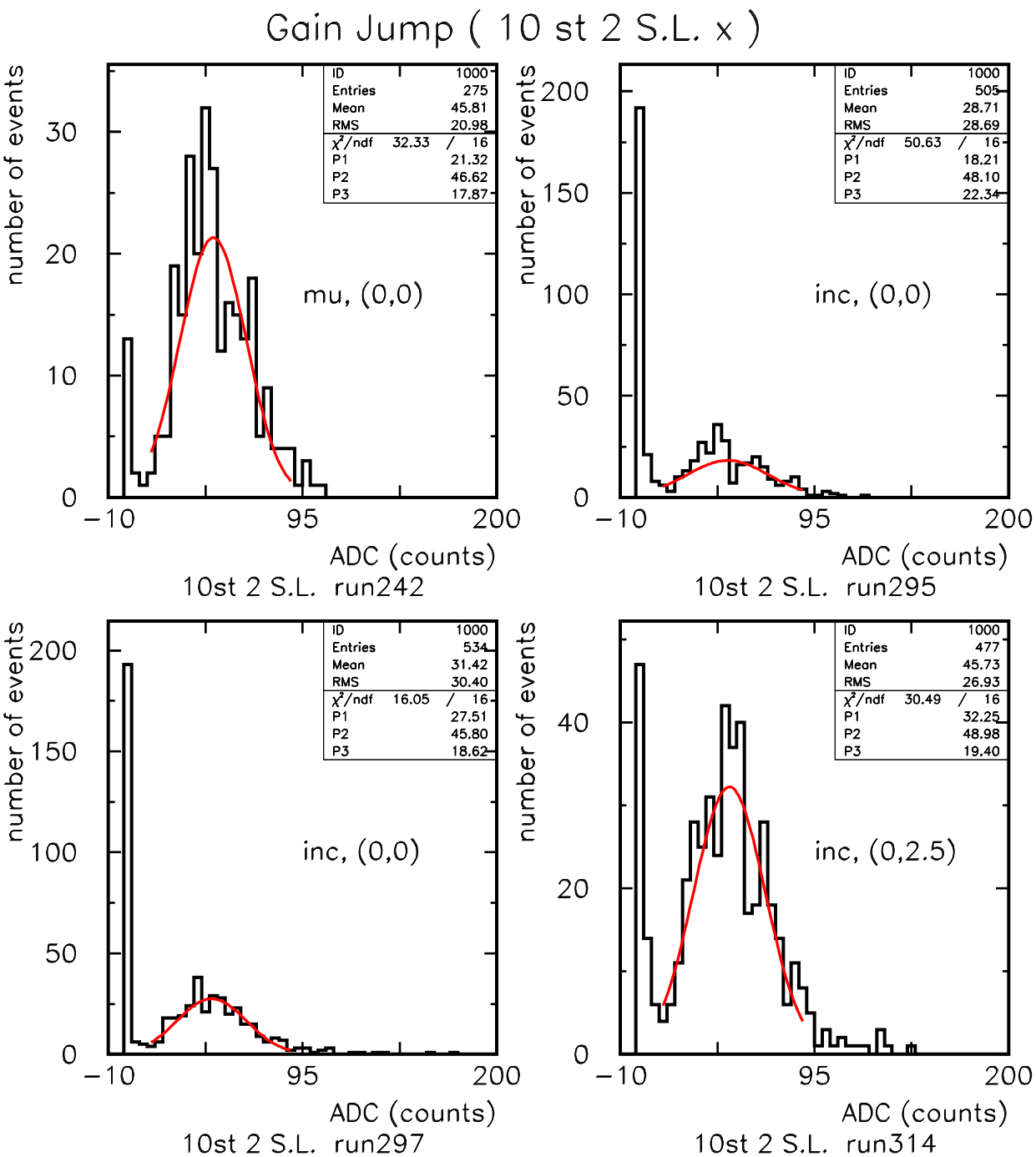


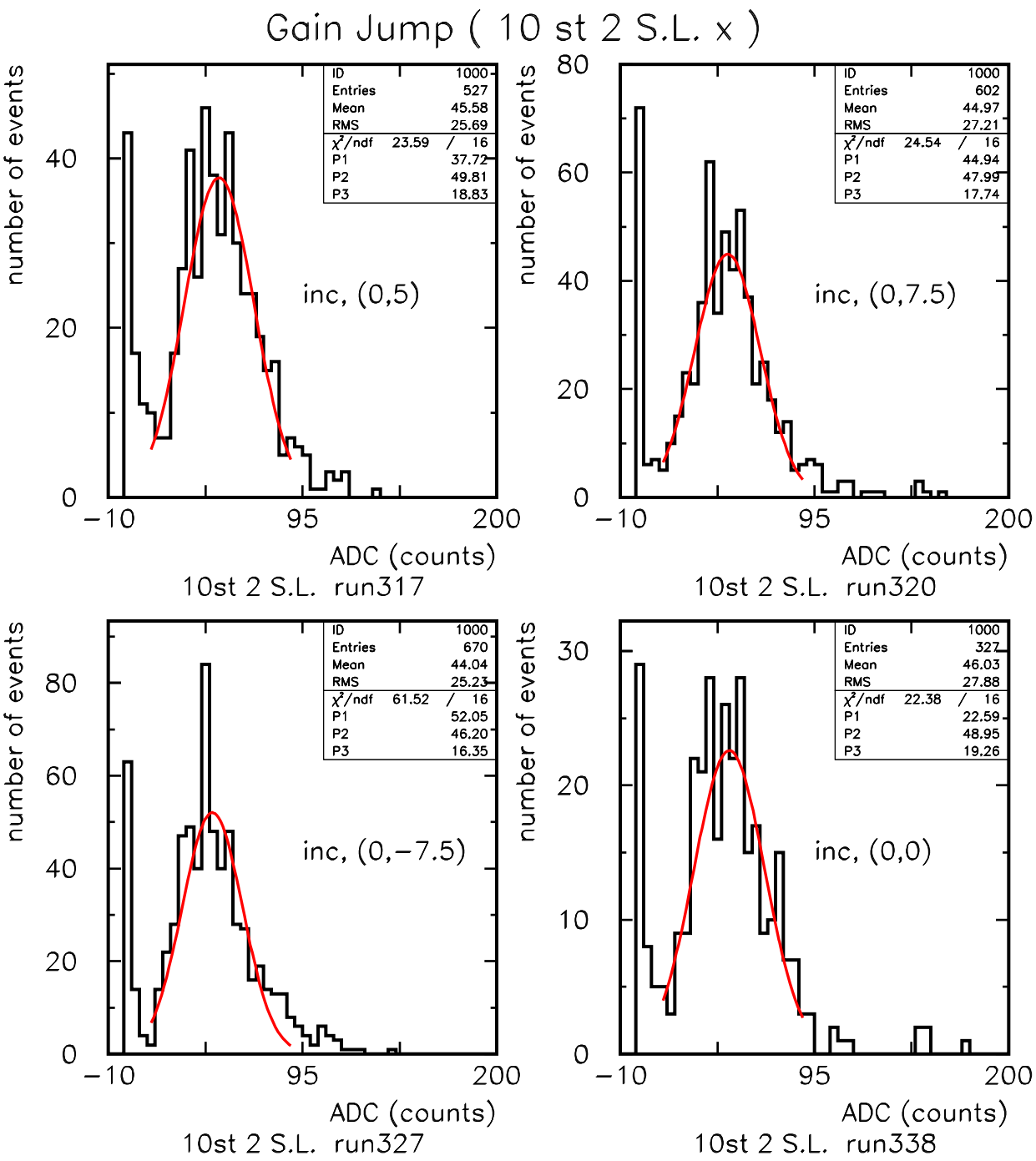

Gain Jump (10 st 2 S.L. x)
number of events
ADC (counts)
mu, (0,5)
ID 1000
Entries 468
Mean 50.12
RMS 26.08
χ²/ndf 33.88 / 16
P1 35.27
P2 52.46
P3 17.79
10st 2 S.L. run115
mu, (0,10)
ID 1000
Entries 166
Mean 29.12
RMS 27.85
χ²/ndf 20.96 / 16
P1 5.976
P2 45.20
P3 22.79
10st 2 S.L. run154
mu, (0,6)
ID 1000
Entries 3
Mean 53.70
RMS 39.00
χ²/ndf 0.2000E+05 / -2
P1 1.000
P2 40.36
P3 -4384.
10st 2 S.L. run156
mu, (0,-2)
ID 1000
Entries 456
Mean 49.88
RMS 25.83
χ²/ndf 29.08 / 16
P1 34.63
P2 52.58
P3 17.77
10st 2 S.L. run160

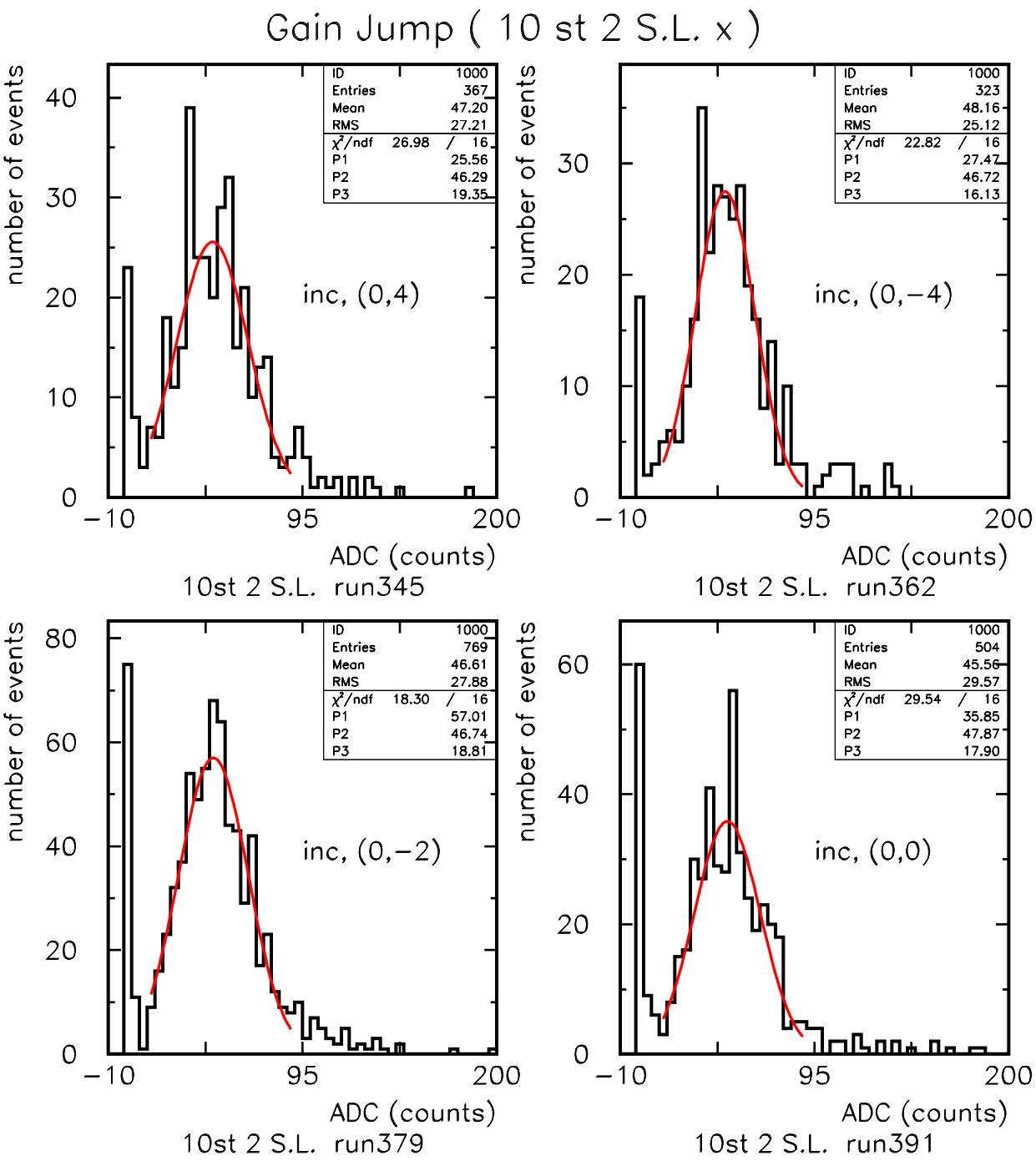
Gain Jump (10 st 2 S.L. x)



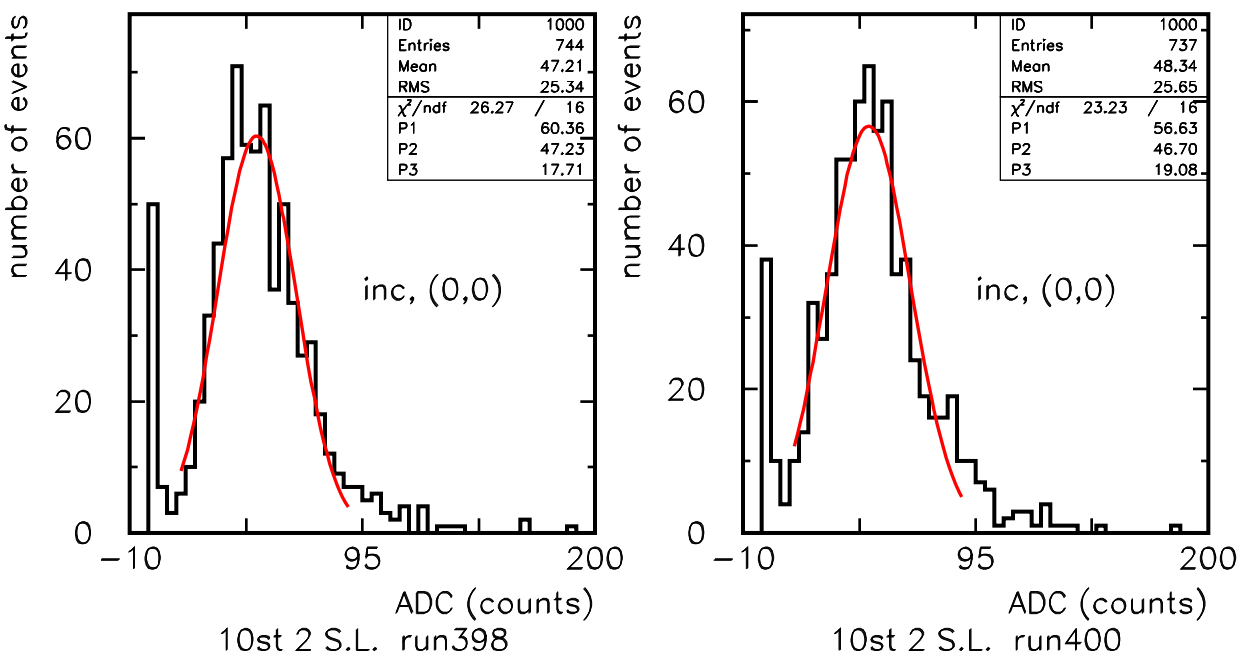


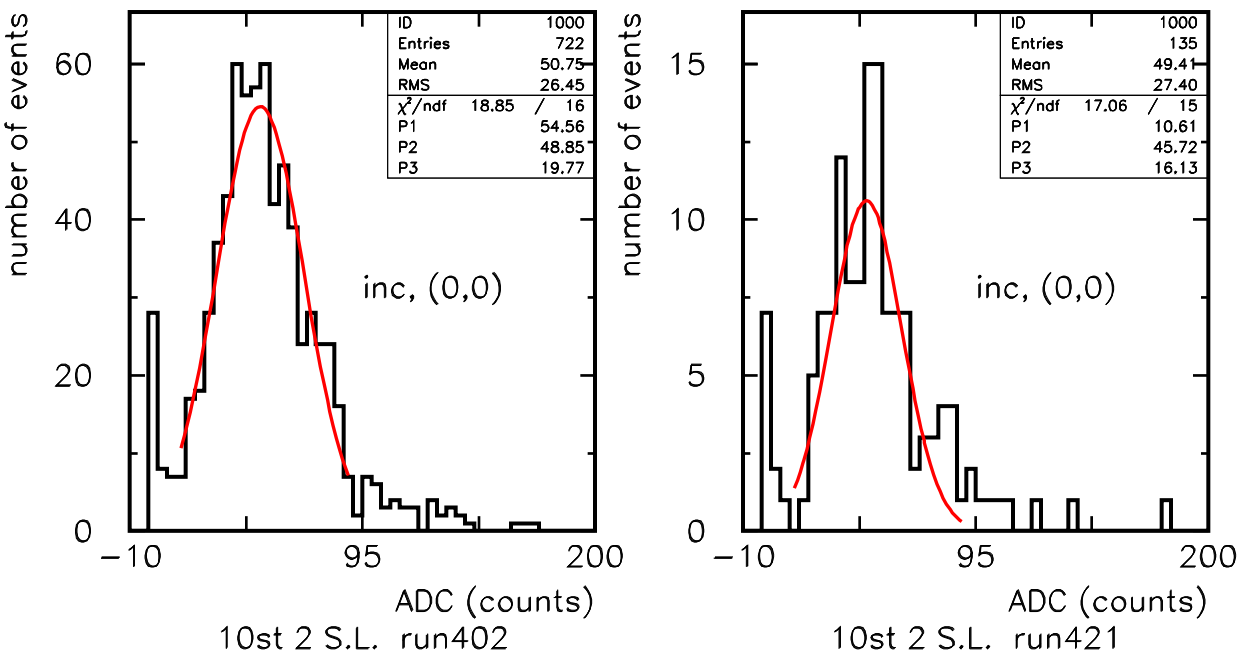

Gain Jump (10 st 2 S.L. x)
number of events
ID 1000
Entries 275
Mean 45.81
RMS 20.98
χ²/ndf 32.33 / 16
P1 21.32
P2 46.62
P3 17.87
mu, (0,0)
ADC (counts)
10st 2 S.L. run242
Entries 505
Mean 28.71
RMS 28.69
χ²/ndf 50.63 / 16
P1 18.21
P2 48.10
P3 22.34
inc, (0,0)
10st 2 S.L. run295
Entries 534
Mean 31.42
RMS 30.40
χ²/ndf 16.05 / 16
P1 27.51
P2 45.80
P3 18.62
inc, (0,0)
10st 2 S.L. run297
Entries 477
Mean 45.73
RMS 26.93
χ²/ndf 30.49 / 16
P1 32.25
P2 48.98
P3 19.40
inc, (0,2.5)
10st 2 S.L. run314


Gain Jump (10 st 2 S.L. x)
number of events
ADC (counts)
ID 1000
Entries 527
Mean 45.58
RMS 25.69
χ²/ndf 23.59 / 16
P1 37.72
P2 49.81
P3 18.83
inc, (0,5)
10st 2 S.L. run317
ID 1000
Entries 602
Mean 44.97
RMS 27.21
χ²/ndf 24.54 / 16
P1 44.94
P2 47.99
P3 17.74
inc, (0,7.5)
10st 2 S.L. run320
ID 1000
Entries 670
Mean 44.04
RMS 25.23
χ²/ndf 61.52 / 16
P1 52.05
P2 46.20
P3 16.35
inc, (0,−7.5)
10st 2 S.L. run327
ID 1000
Entries 327
Mean 46.03
RMS 27.88
χ²/ndf 22.38 / 16
P1 22.59
P2 48.95
P3 19.26
inc, (0,0)
10st 2 S.L. run338

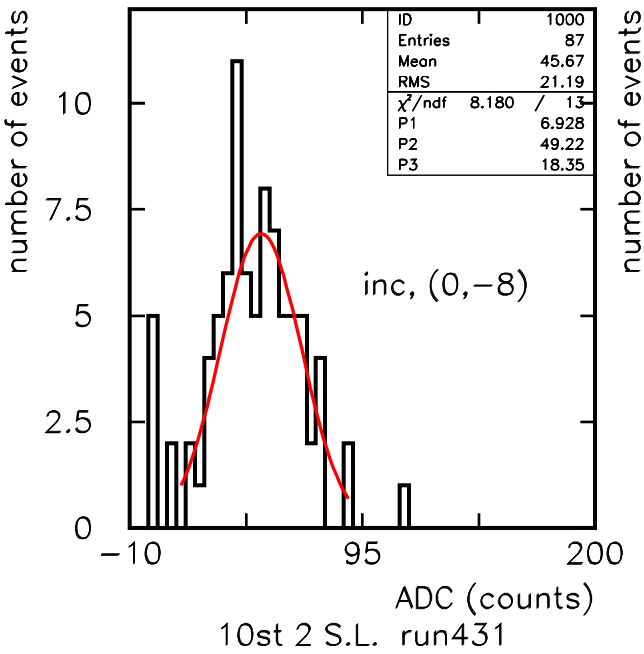

Gain Jump (10 st 2 S.L. x)
number of events
ID 1000
Entries 367
Mean 47.20
RMS 27.21
χ²/ndf 26.98 / 16
P1 25.56
P2 46.29
P3 19.35
inc, (0,4)
ADC (counts)
10st 2 S.L. run345
Entries 323
Mean 48.16
RMS 25.12
χ²/ndf 22.82 / 16
P1 27.47
P2 46.72
P3 16.13
inc, (0,−4)
10st 2 S.L. run362
Entries 769
Mean 46.61
RMS 27.88
χ²/ndf 18.30 / 16
P1 57.01
P2 46.74
P3 18.81
inc, (0,−2)
10st 2 S.L. run379
Entries 504
Mean 45.56
RMS 29.57
χ²/ndf 29.54 / 16
P1 35.85
P2 47.87
P3 17.90
inc, (0,0)
10st 2 S.L. run391

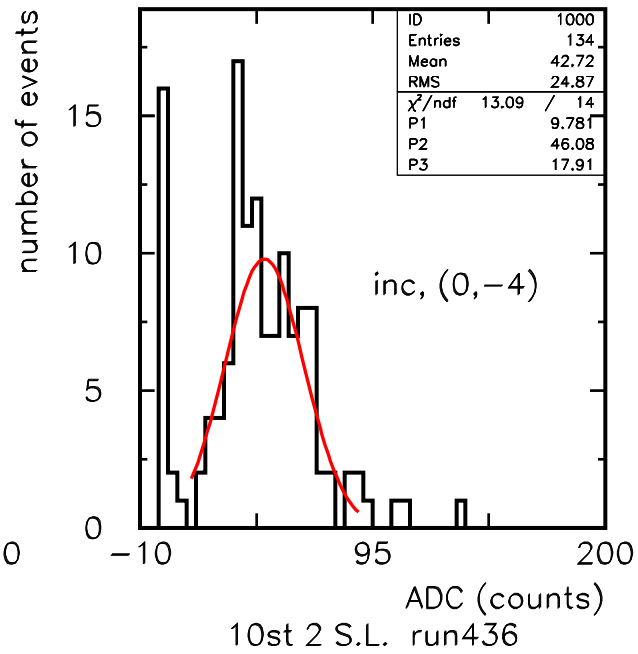
Gain Jump (10 st 2 S.L. x)

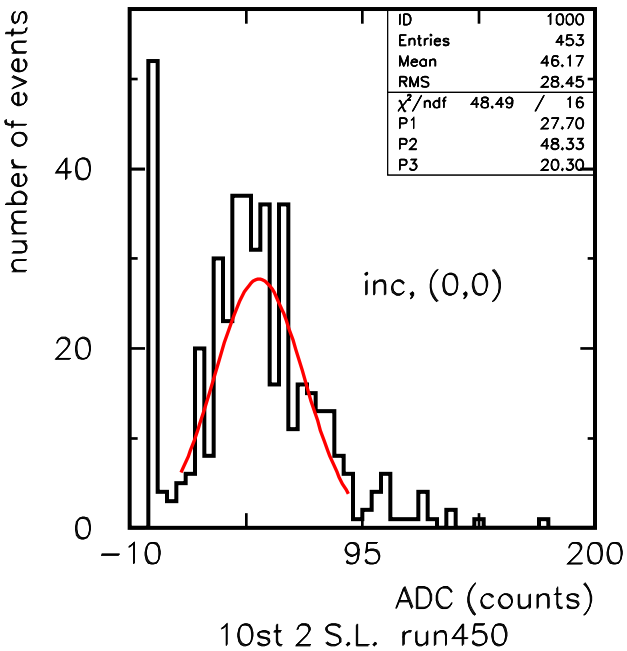


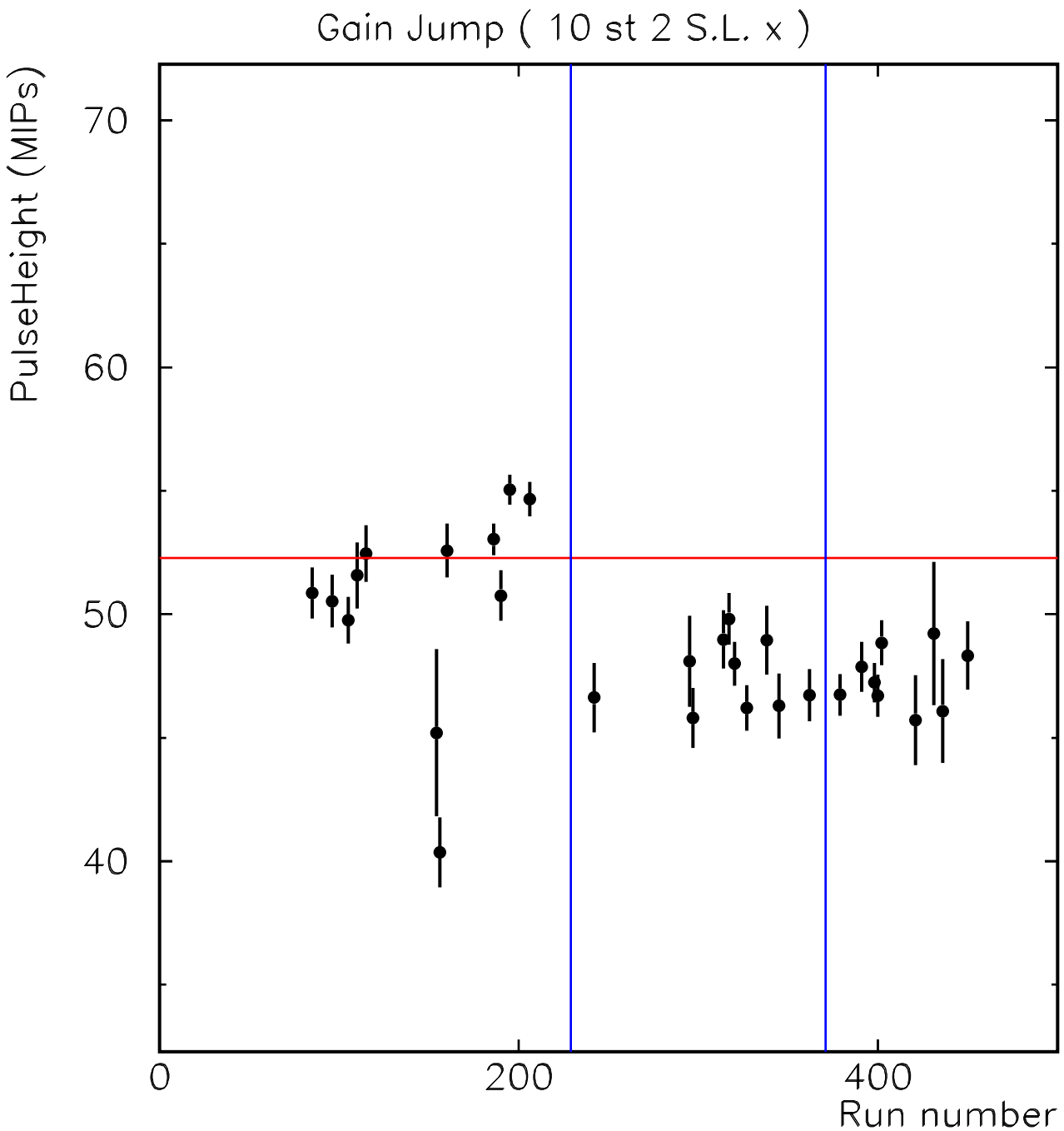


Gain Jump (10 st 2 S.L. x)








Gain Jump (10 st 2 S.L. x)
PulseHeight (MIPs)
70
60
50
40
0
200
400
Run number