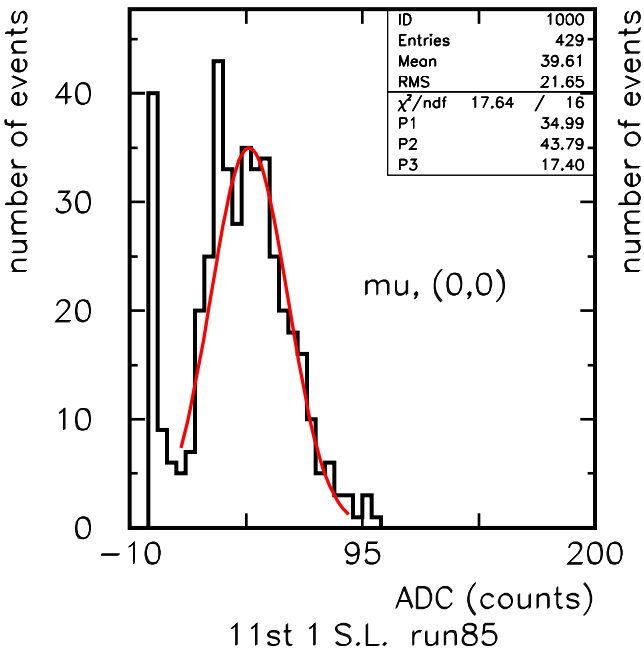
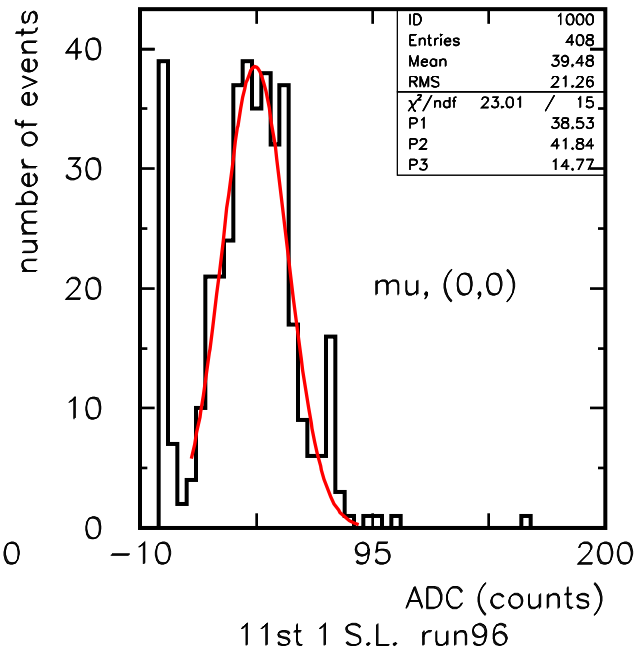
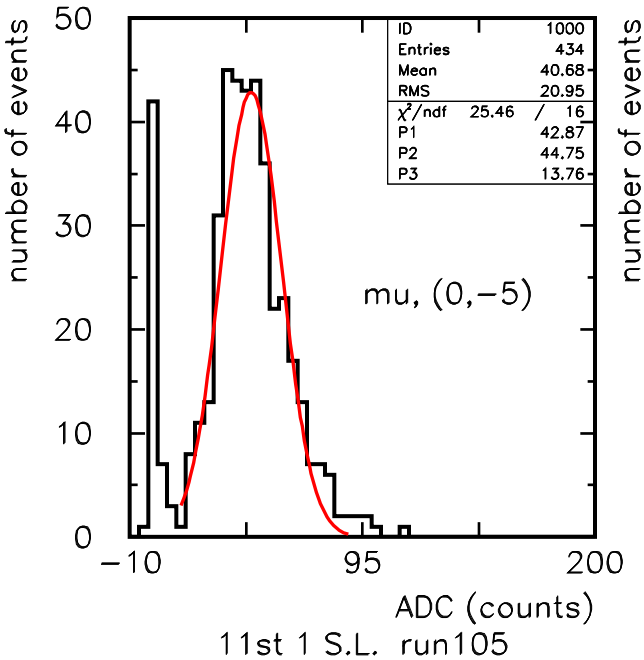
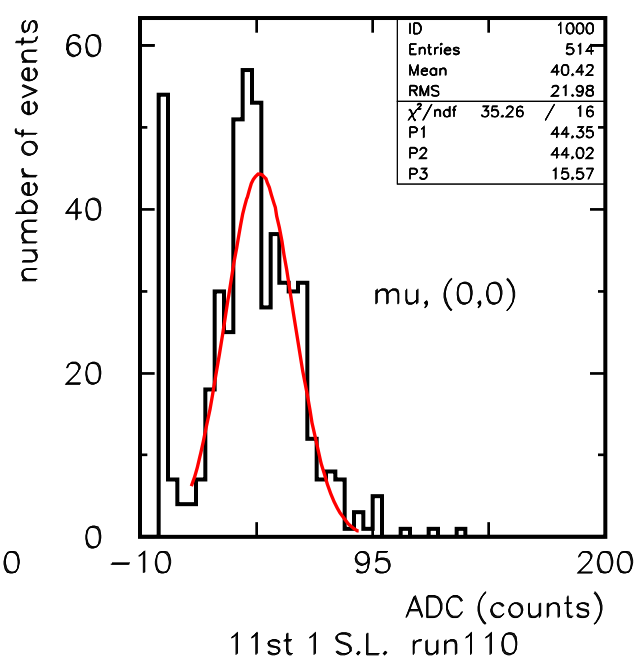
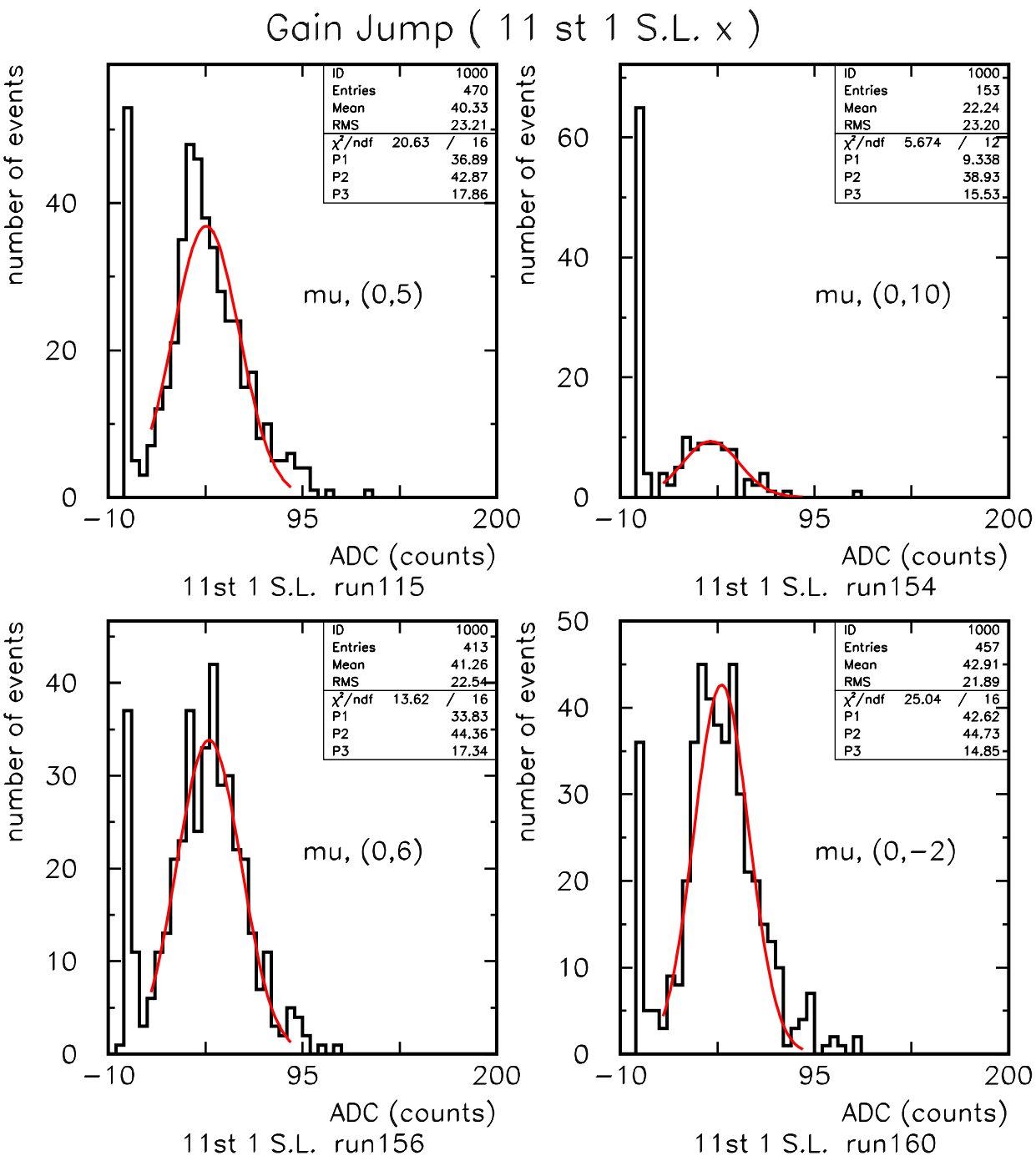
Gain Jump (11 st 1 S.L. x)

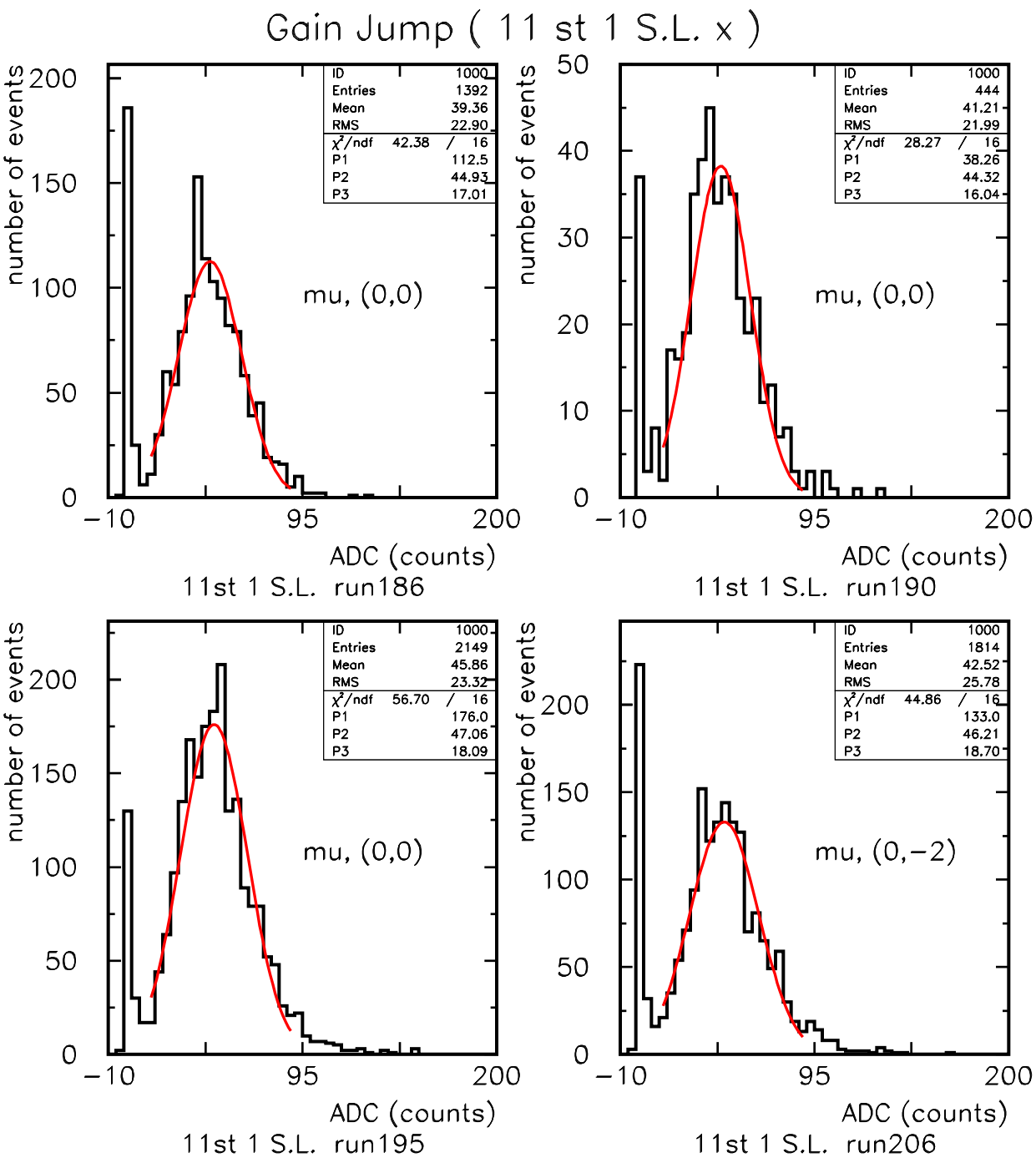


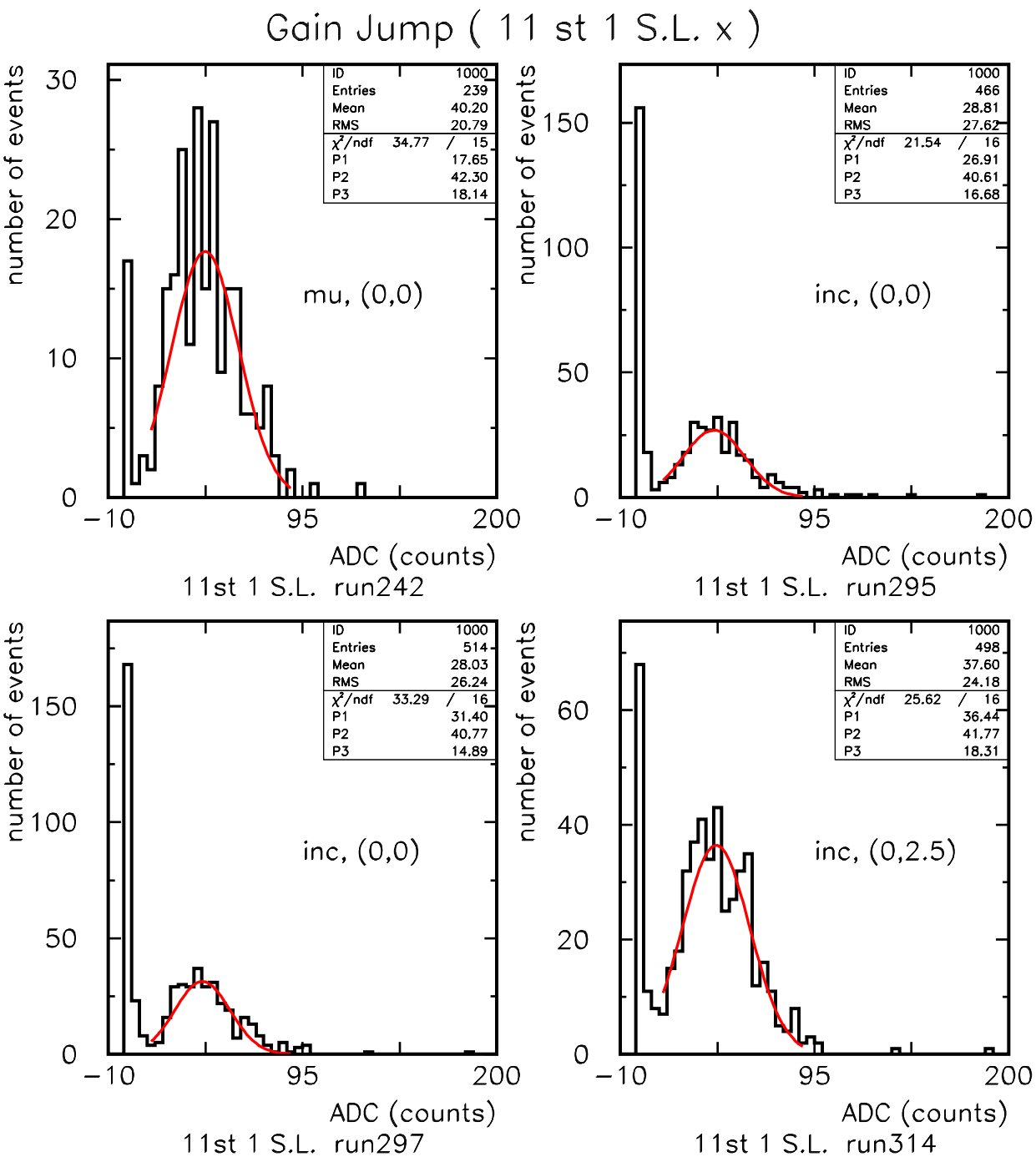


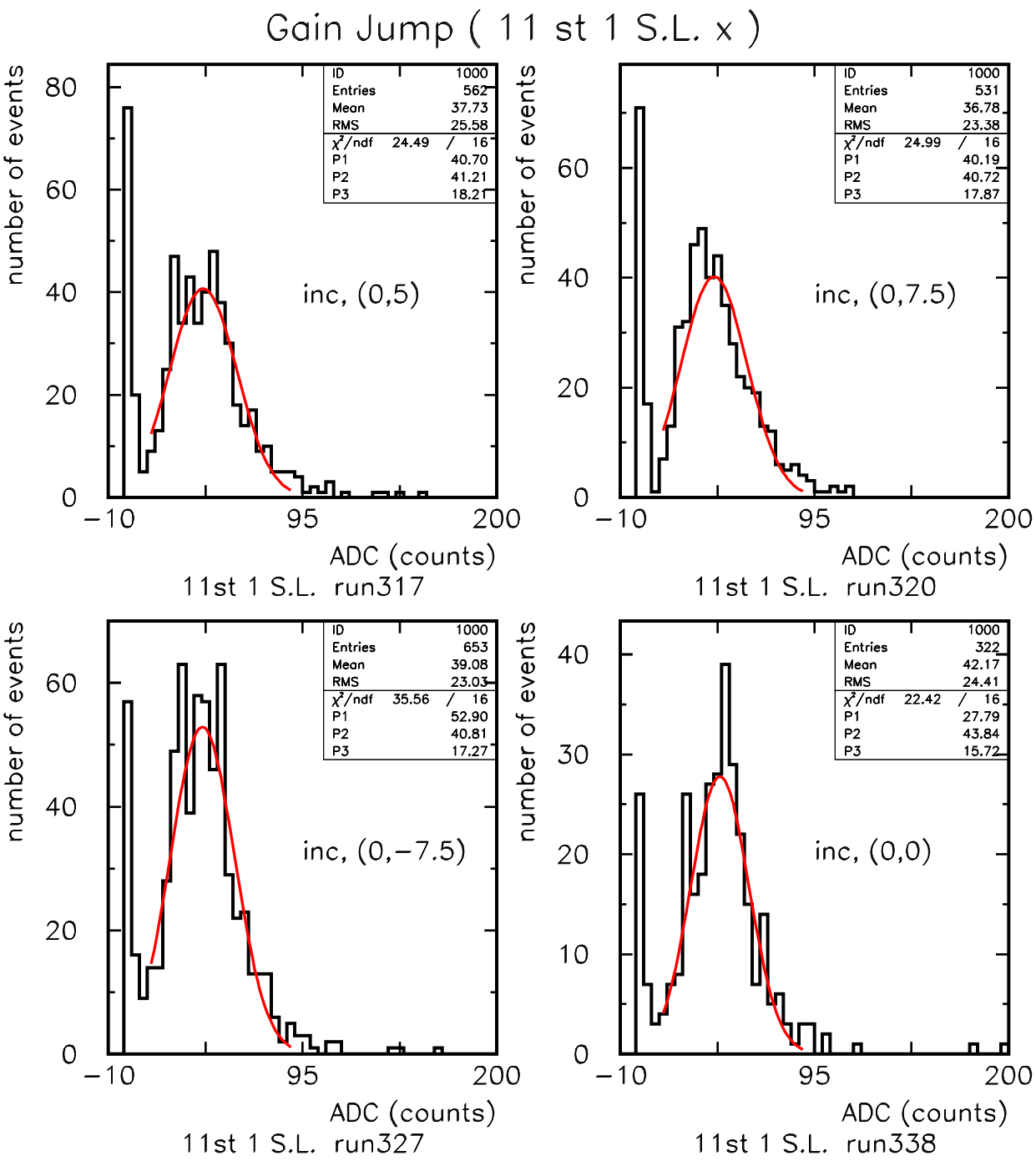




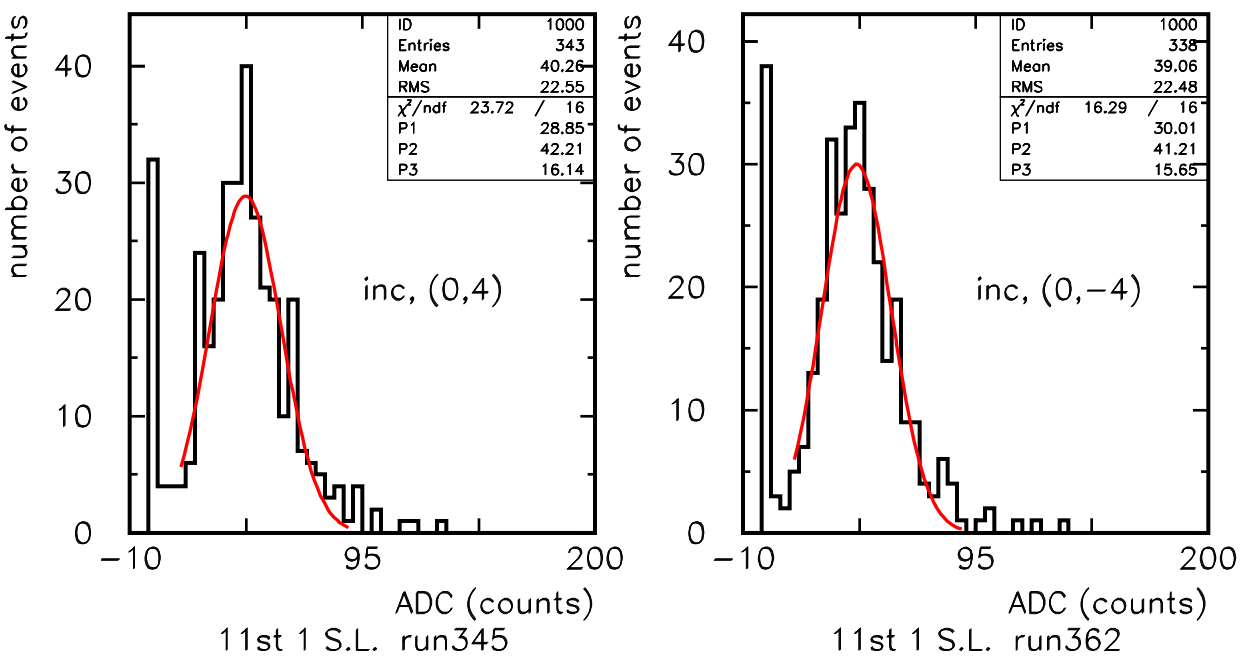

Gain Jump (11 st 1 S.L. x)
number of events
ID 1000
Entries 470
Mean 40.33
RMS 23.21
χ²/ndf 20.63 / 16
P1 36.89
P2 42.87
P3 17.86
mu, (0,5)
ADC (counts)
11st 1 S.L. run115
ID 1000
Entries 153
Mean 22.24
RMS 23.20
χ²/ndf 5.674 / 12
P1 9.338
P2 38.93
P3 15.53
mu, (0,10)
ADC (counts)
11st 1 S.L. run154
ID 1000
Entries 413
Mean 41.26
RMS 22.54
χ²/ndf 13.62 / 16
P1 33.83
P2 44.36
P3 17.34
mu, (0,6)
ADC (counts)
11st 1 S.L. run156
ID 1000
Entries 457
Mean 42.91
RMS 21.89
χ²/ndf 25.04 / 16
P1 42.62
P2 44.73
P3 14.85
mu, (0,−2)
ADC (counts)
11st 1 S.L. run160

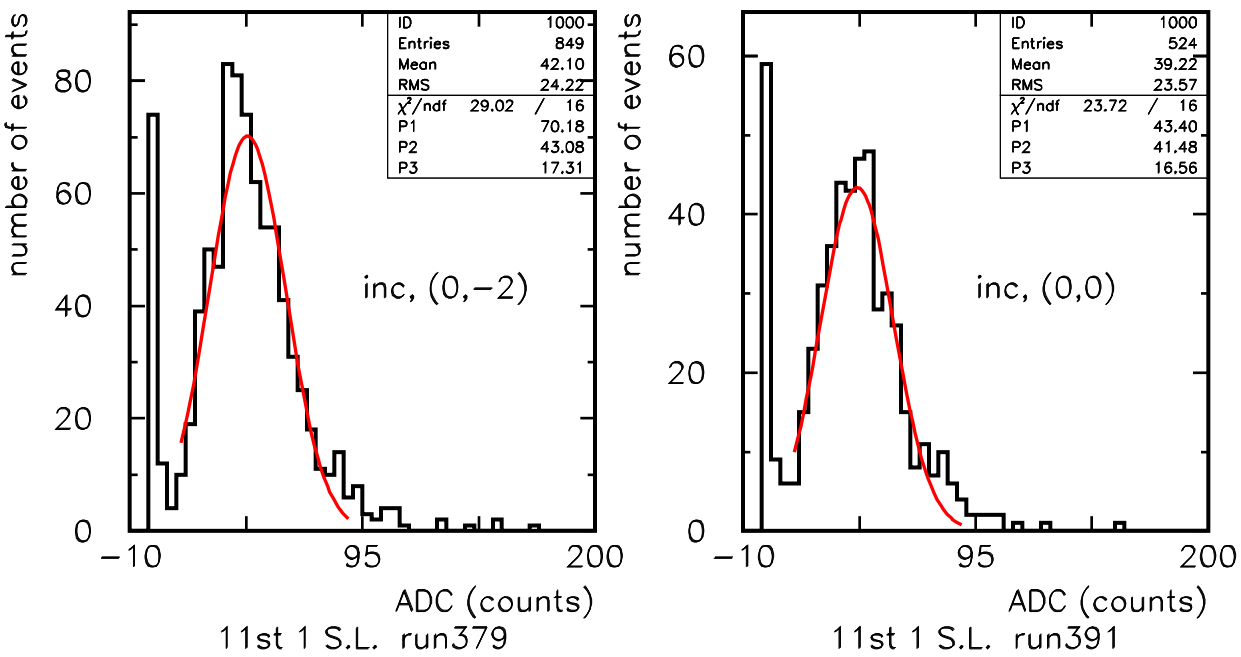

Gain Jump (11 st 1 S.L. x)
number of events
ADC (counts)
mu, (0,0)
ID 1000
Entries 1392
Mean 39.36
RMS 22.90
χ²/ndf 42.38 / 16
P1 112.5
P2 44.93
P3 17.01
11st 1 S.L. run186
mu, (0,0)
ID 1000
Entries 444
Mean 41.21
RMS 21.99
χ²/ndf 28.27 / 16
P1 38.26
P2 44.32
P3 16.04
11st 1 S.L. run190
mu, (0,0)
ID 1000
Entries 2149
Mean 45.86
RMS 23.32
χ²/ndf 56.70 / 16
P1 176.0
P2 47.06
P3 18.09
11st 1 S.L. run195
mu, (0,−2)
ID 1000
Entries 1814
Mean 42.52
RMS 25.78
χ²/ndf 44.86 / 16
P1 133.0
P2 46.21
P3 18.70
11st 1 S.L. run206


Gain Jump (11 st 1 S.L. x)
number of events
ADC (counts)
ID 1000
Entries 239
Mean 40.20
RMS 20.79
χ²/ndf 34.77 / 15
P1 17.65
P2 42.30
P3 18.14
mu, (0,0)
11st 1 S.L. run242
ID 1000
Entries 466
Mean 28.81
RMS 27.62
χ²/ndf 21.54 / 16
P1 26.91
P2 40.61
P3 16.68
inc, (0,0)
11st 1 S.L. run295
ID 1000
Entries 514
Mean 28.03
RMS 26.24
χ²/ndf 33.29 / 16
P1 31.40
P2 40.77
P3 14.89
inc, (0,0)
11st 1 S.L. run297
ID 1000
Entries 498
Mean 37.60
RMS 24.18
χ²/ndf 25.62 / 16
P1 36.44
P2 41.77
P3 18.31
inc, (0,2.5)
11st 1 S.L. run314

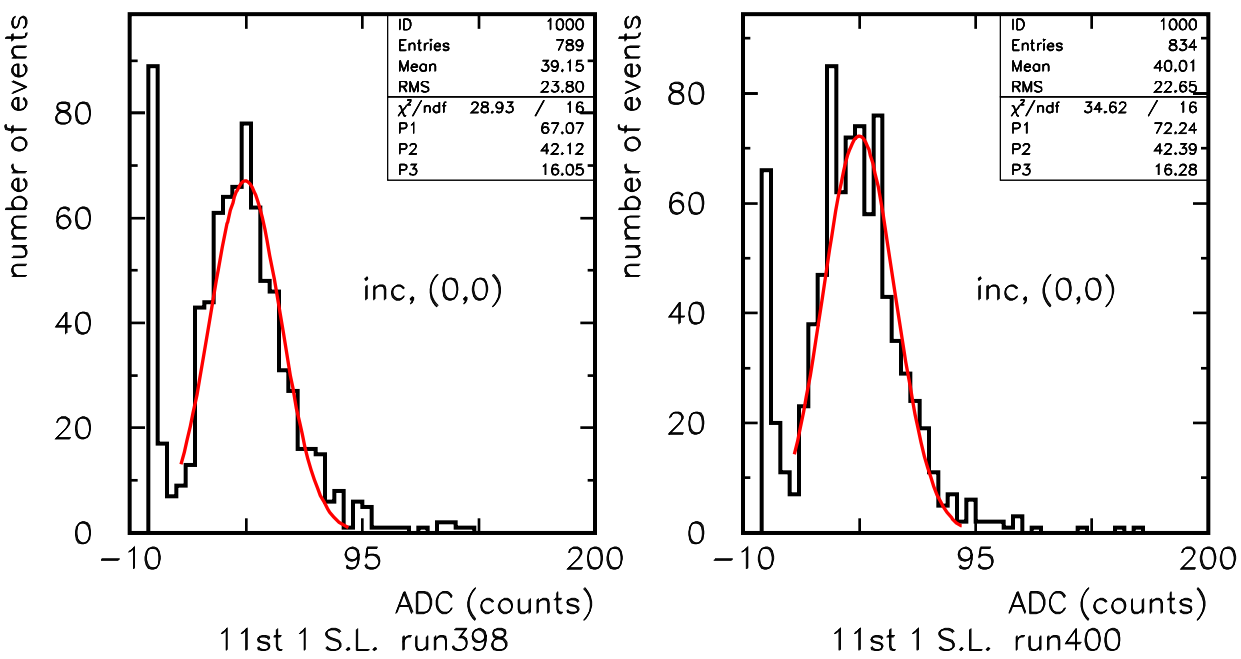

Gain Jump (11 st 1 S.L. x)
number of events
ADC (counts)
ID 1000
Entries 562
Mean 37.73
RMS 25.58
χ²/ndf 24.49 / 16
P1 40.70
P2 41.21
P3 18.21
inc, (0,5)
11st 1 S.L. run317
ID 1000
Entries 531
Mean 36.78
RMS 23.38
χ²/ndf 24.99 / 16
P1 40.19
P2 40.72
P3 17.87
inc, (0,7.5)
11st 1 S.L. run320
ID 1000
Entries 653
Mean 39.08
RMS 23.03
χ²/ndf 35.56 / 16
P1 52.90
P2 40.81
P3 17.27
inc, (0,−7.5)
11st 1 S.L. run327
ID 1000
Entries 322
Mean 42.17
RMS 24.41
χ²/ndf 22.42 / 16
P1 27.79
P2 43.84
P3 15.72
inc, (0,0)
11st 1 S.L. run338

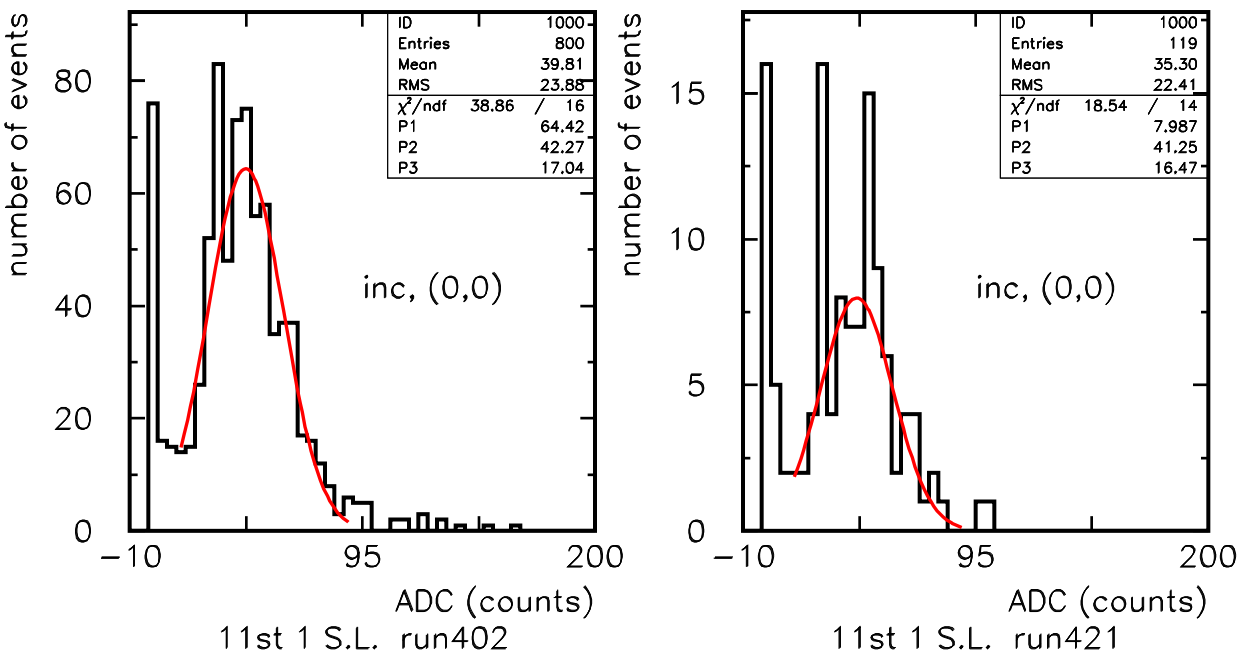
Gain Jump (11 st 1 S.L. x)



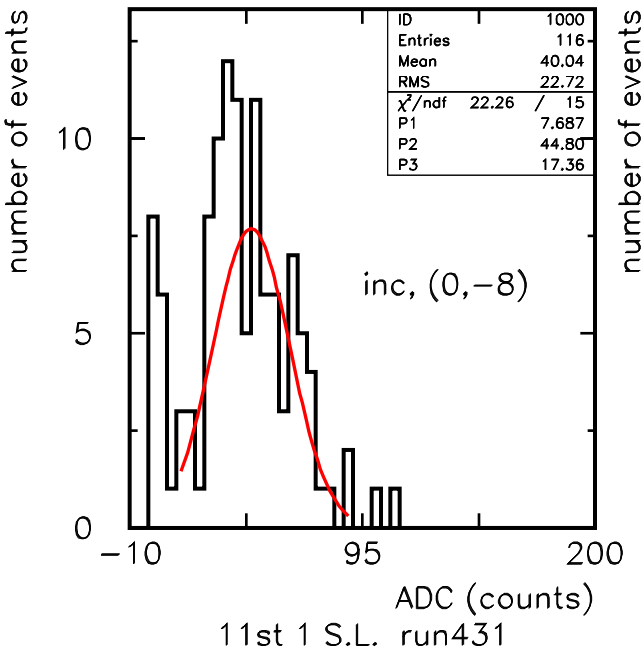


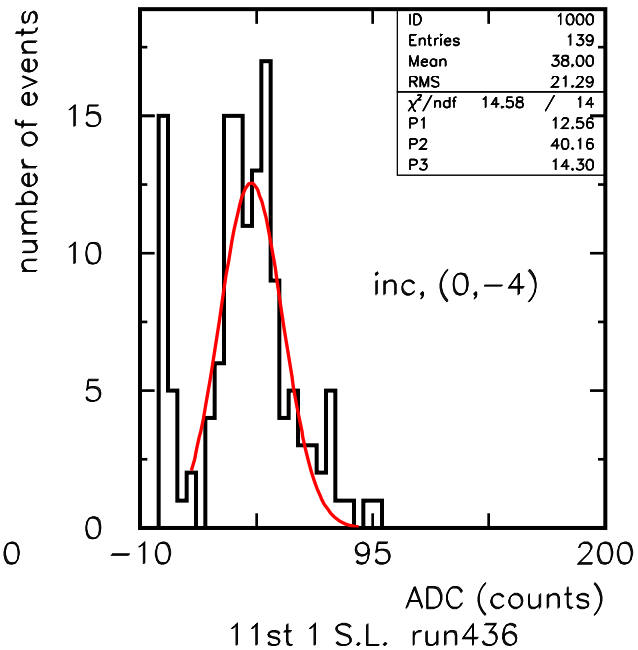
Gain Jump (11 st 1 S.L. x)

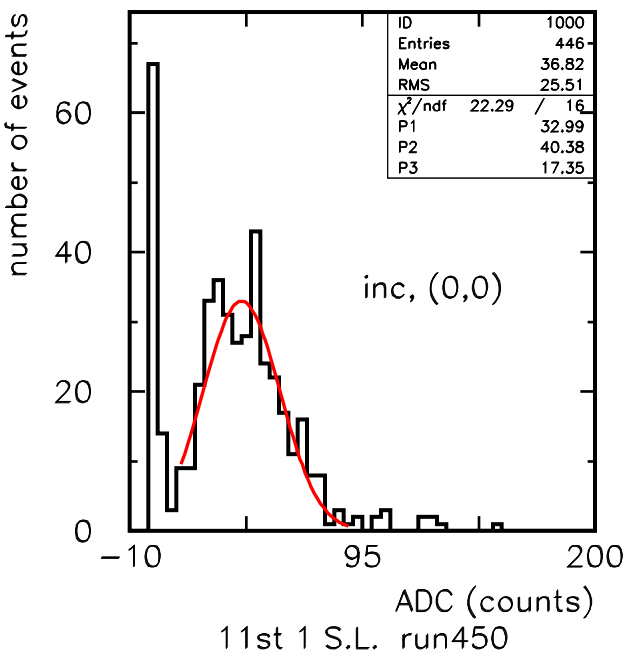


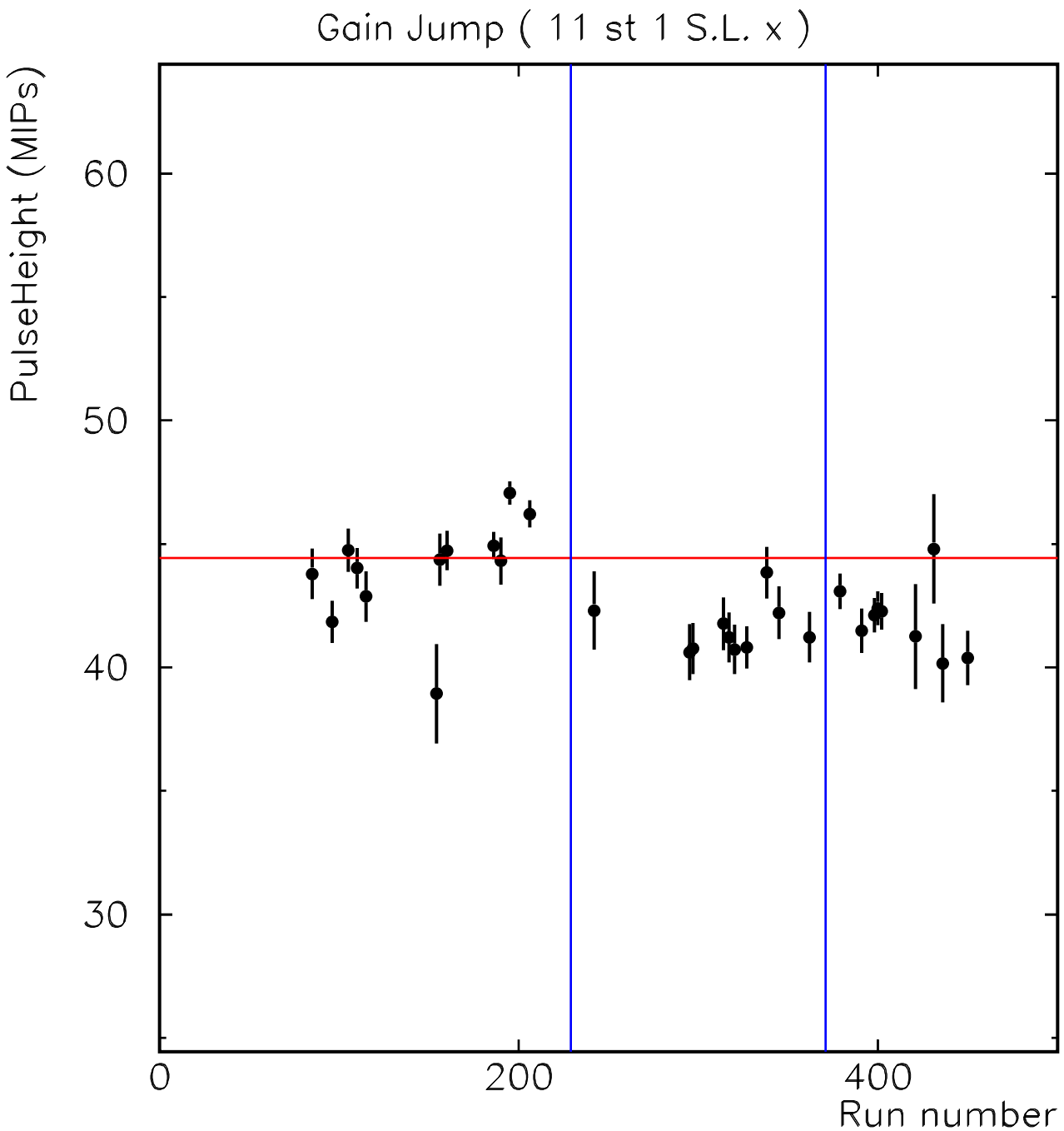


Gain Jump (11 st 1 S.L. x)








Gain Jump (11 st 1 S.L. x)
PulseHeight (MIPs)
60
50
40
30
0
200
400
Run number