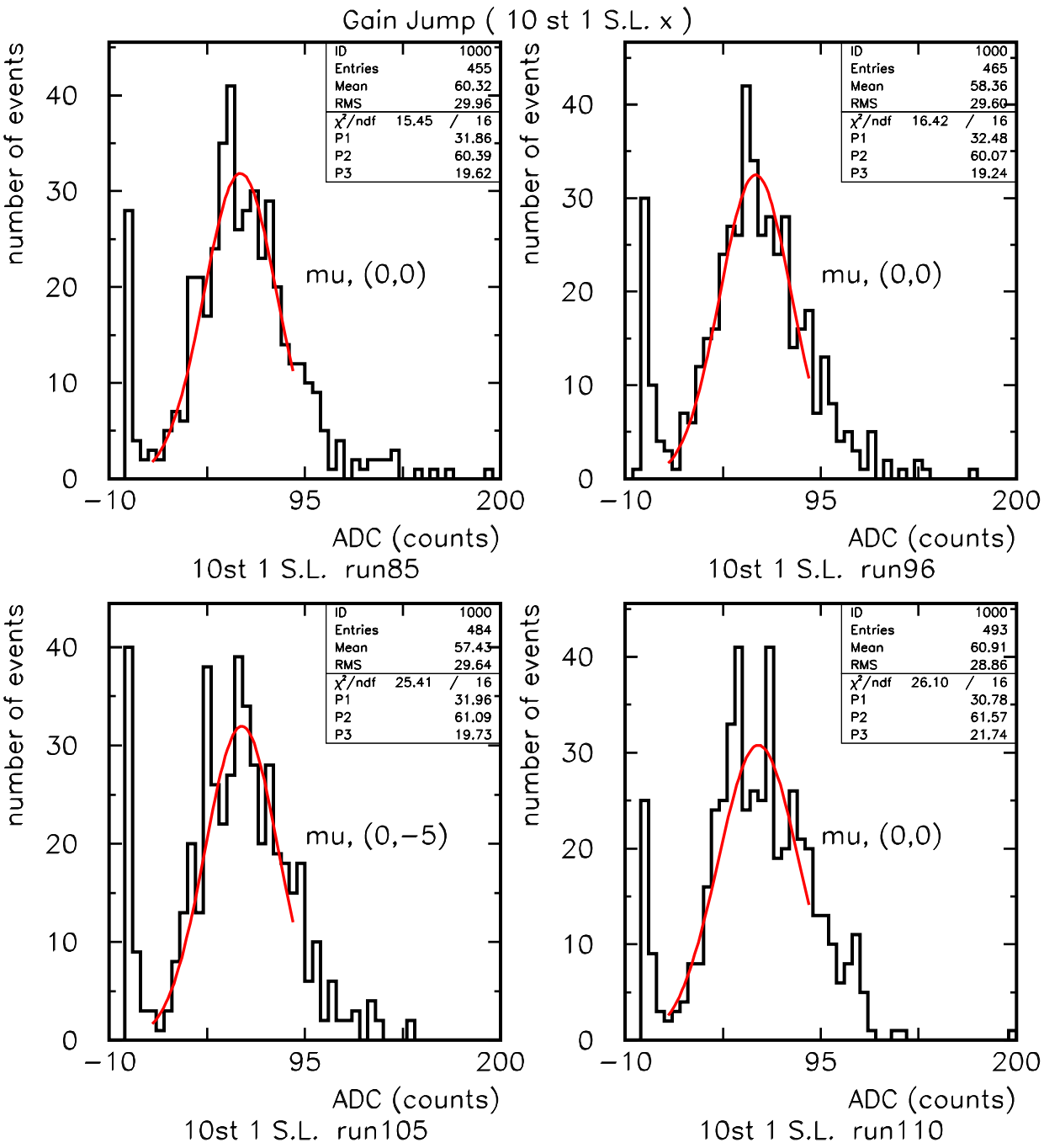
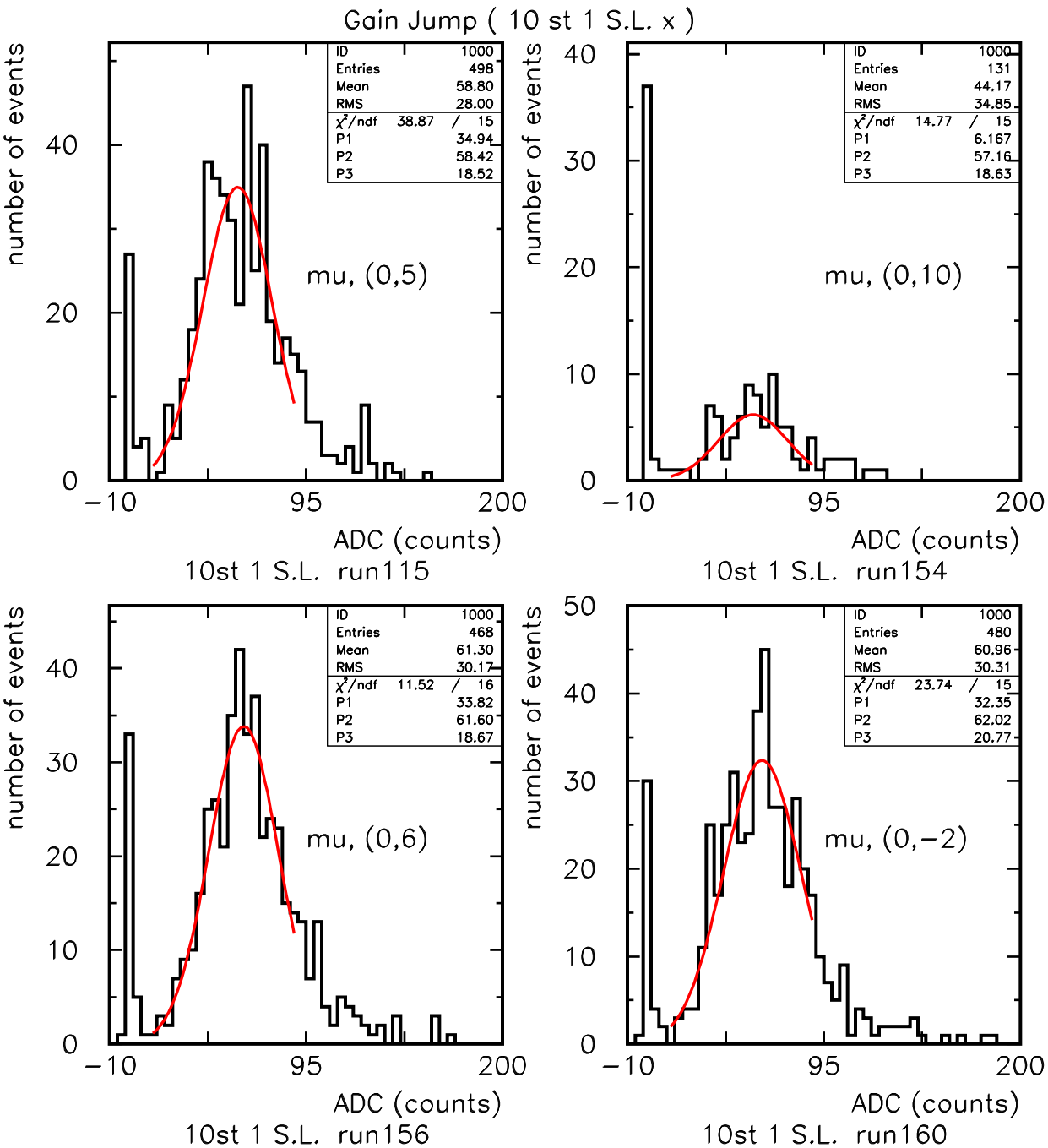
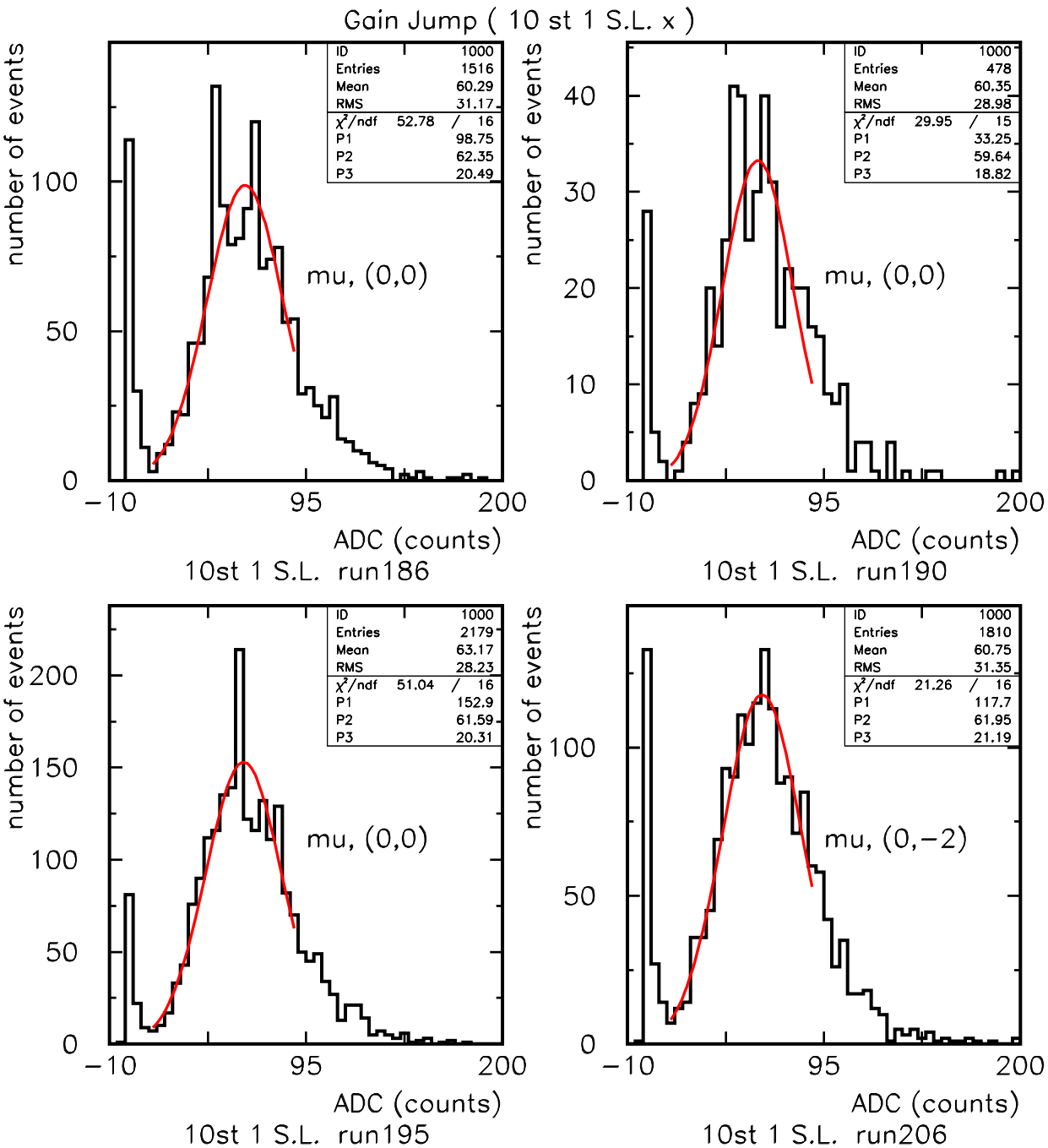
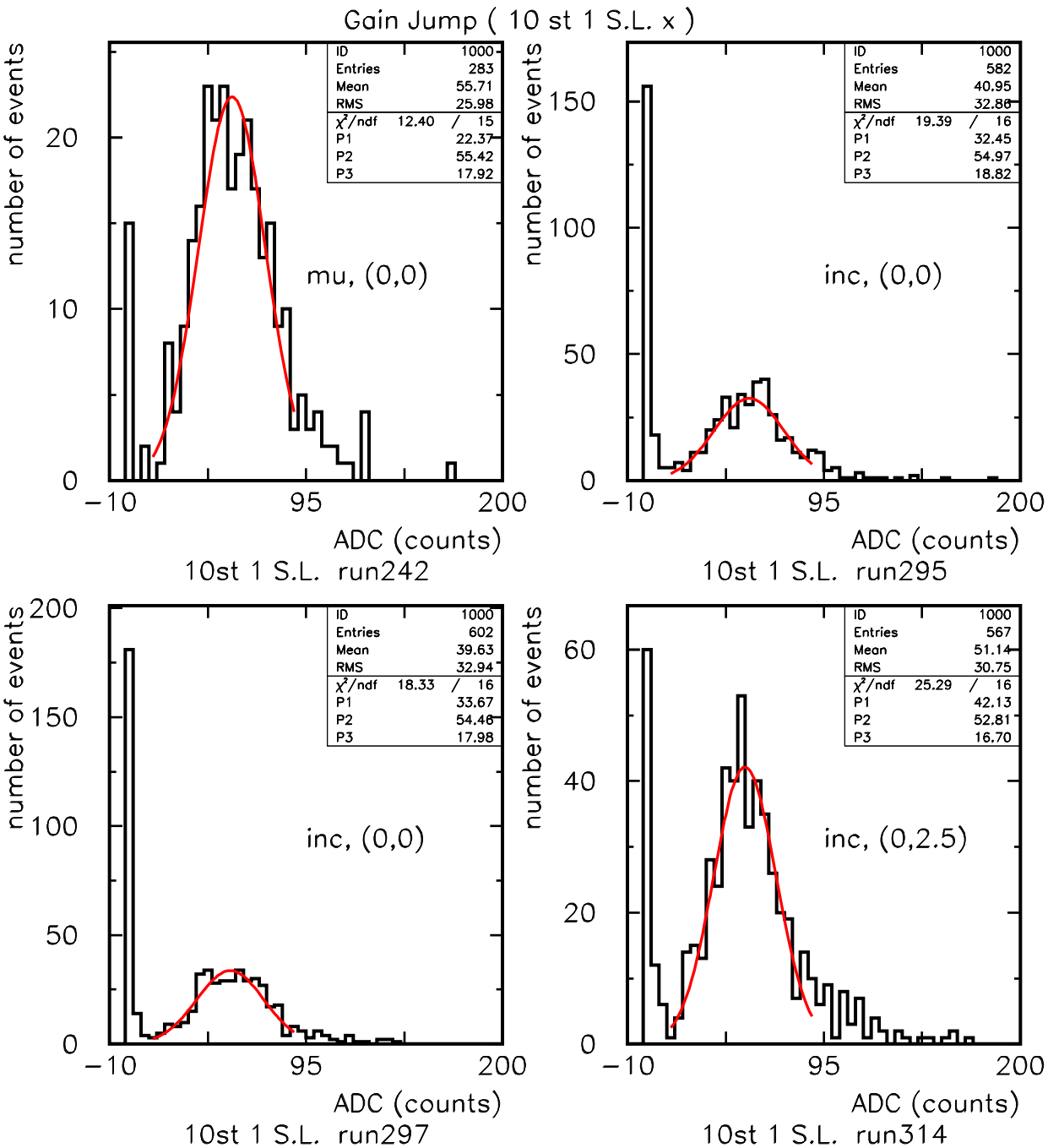
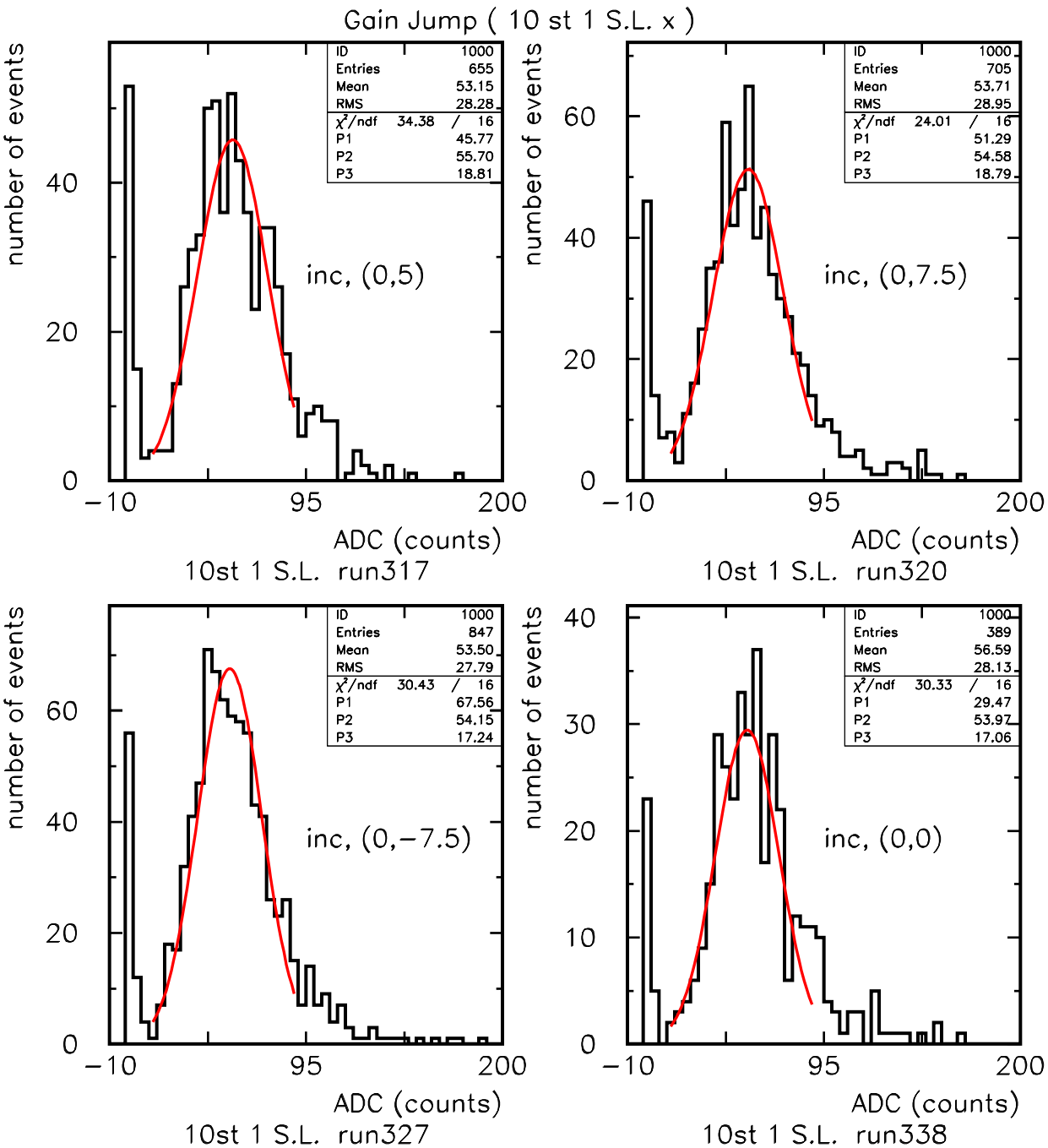
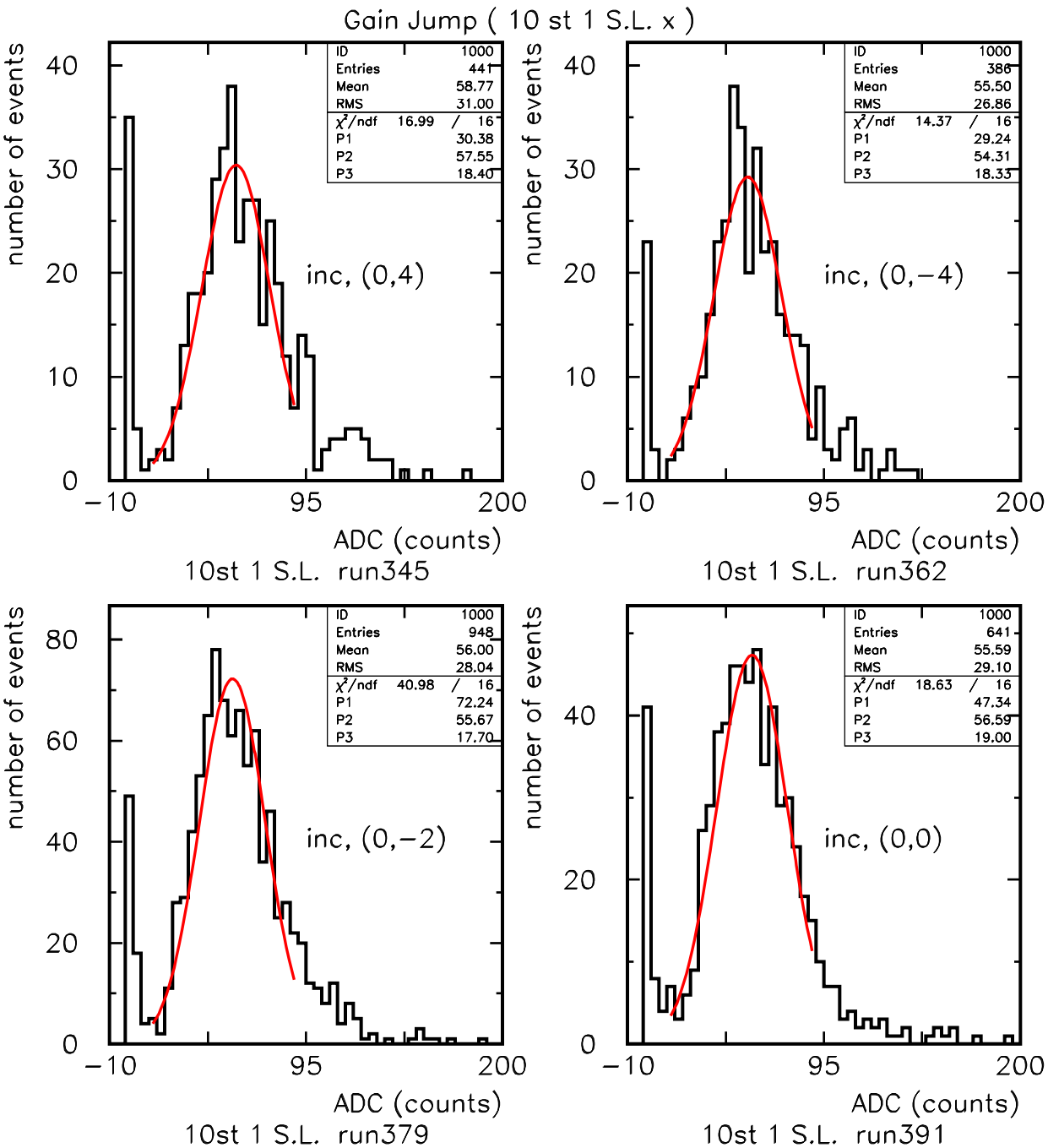

Gain Jump (10 st 1 S.L. x)
number of events
ID 1000
Entries 455
Mean 60.32
RMS 29.96
χ²/ndf 15.45 / 16
P1 31.86
P2 60.39
P3 19.62
mu, (0,0)
ADC (counts)
10st 1 S.L. run85
ID 1000
Entries 465
Mean 58.36
RMS 29.60
χ²/ndf 16.42 / 16
P1 32.48
P2 60.07
P3 19.24
mu, (0,0)
ADC (counts)
10st 1 S.L. run96
ID 1000
Entries 484
Mean 57.43
RMS 29.64
χ²/ndf 25.41 / 16
P1 31.96
P2 61.09
P3 19.73
mu, (0,−5)
ADC (counts)
10st 1 S.L. run105
ID 1000
Entries 493
Mean 60.91
RMS 28.86
χ²/ndf 26.10 / 16
P1 30.78
P2 61.57
P3 21.74
mu, (0,0)
ADC (counts)
10st 1 S.L. run110

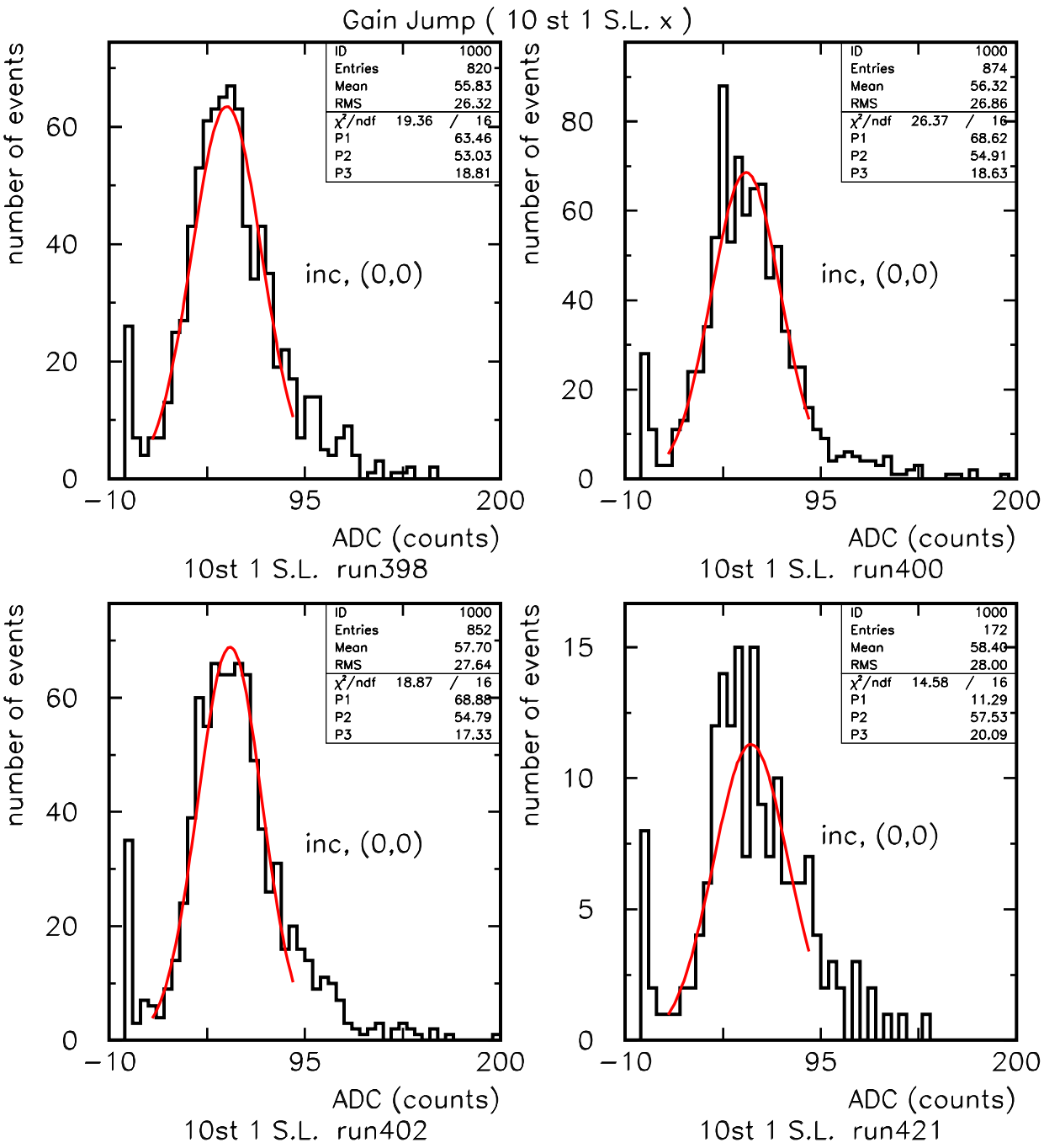

Gain Jump (10 st 1 S.L. x)
number of events
ADC (counts)
mu, (0,5)
ID 1000
Entries 498
Mean 58.80
RMS 28.00
χ²/ndf 38.87 / 15
P1 34.94
P2 58.42
P3 18.52
10st 1 S.L. run115
mu, (0,10)
ID 1000
Entries 131
Mean 44.17
RMS 34.85
χ²/ndf 14.77 / 15
P1 6.167
P2 57.16
P3 18.63
10st 1 S.L. run154
mu, (0,6)
ID 1000
Entries 468
Mean 61.30
RMS 30.17
χ²/ndf 11.52 / 16
P1 33.82
P2 61.60
P3 18.67
10st 1 S.L. run156
mu, (0,−2)
ID 1000
Entries 480
Mean 60.96
RMS 30.31
χ²/ndf 23.74 / 15
P1 32.35
P2 62.02
P3 20.77
10st 1 S.L. run160

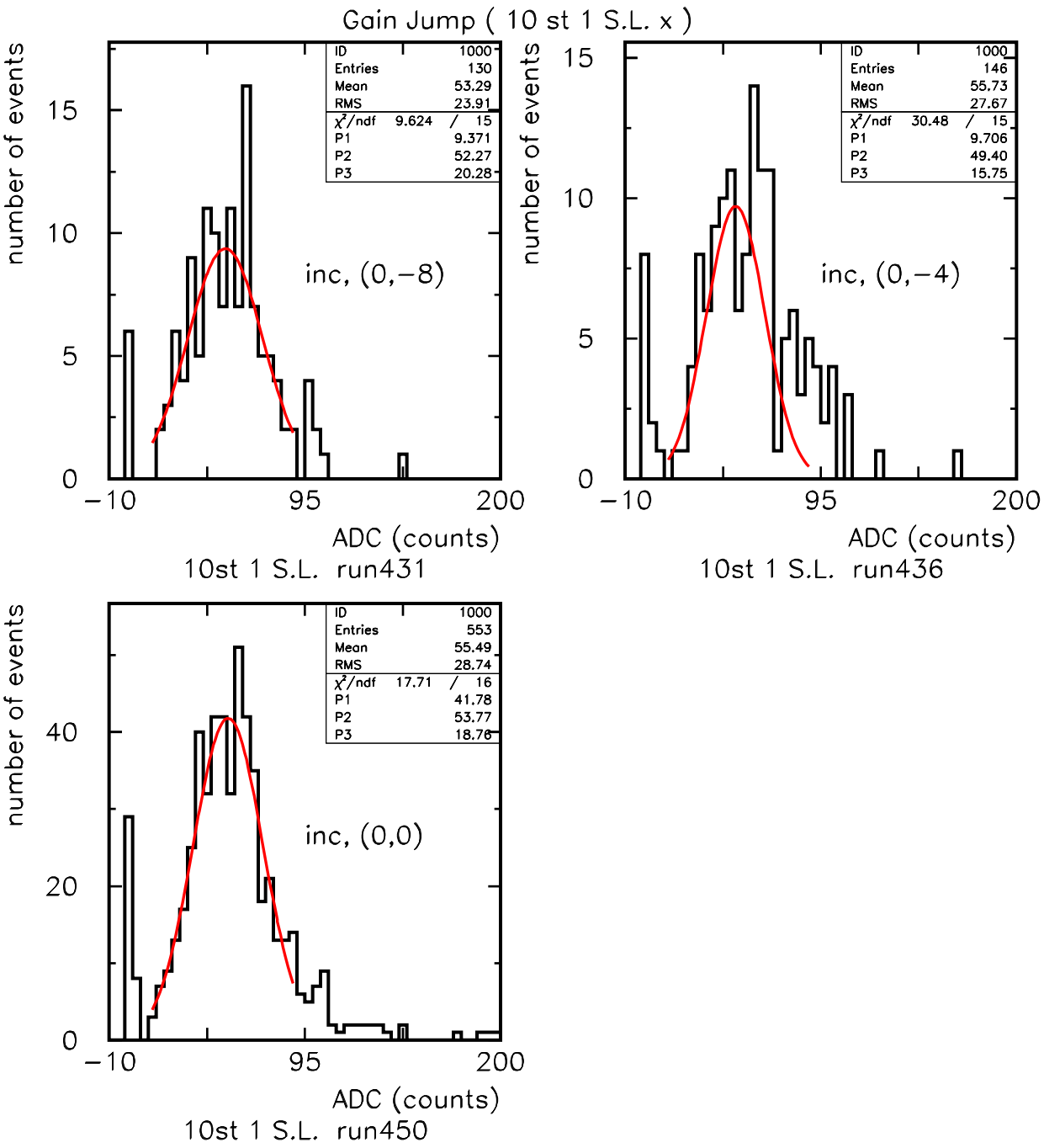

Gain Jump (10 st 1 S.L. x)
number of events
ADC (counts)
mu, (0,0)
ID 1000
Entries 1516
Mean 60.29
RMS 31.17
χ²/ndf 52.78 / 16
P1 98.75
P2 62.35
P3 20.49
10st 1 S.L. run186
ID 1000
Entries 478
Mean 60.35
RMS 28.98
χ²/ndf 29.95 / 15
P1 33.25
P2 59.64
P3 18.82
10st 1 S.L. run190
ID 1000
Entries 2179
Mean 63.17
RMS 28.23
χ²/ndf 51.04 / 16
P1 152.9
P2 61.59
P3 20.31
10st 1 S.L. run195
mu, (0,−2)
ID 1000
Entries 1810
Mean 60.75
RMS 31.35
χ²/ndf 21.26 / 16
P1 117.7
P2 61.95
P3 21.19
10st 1 S.L. run206

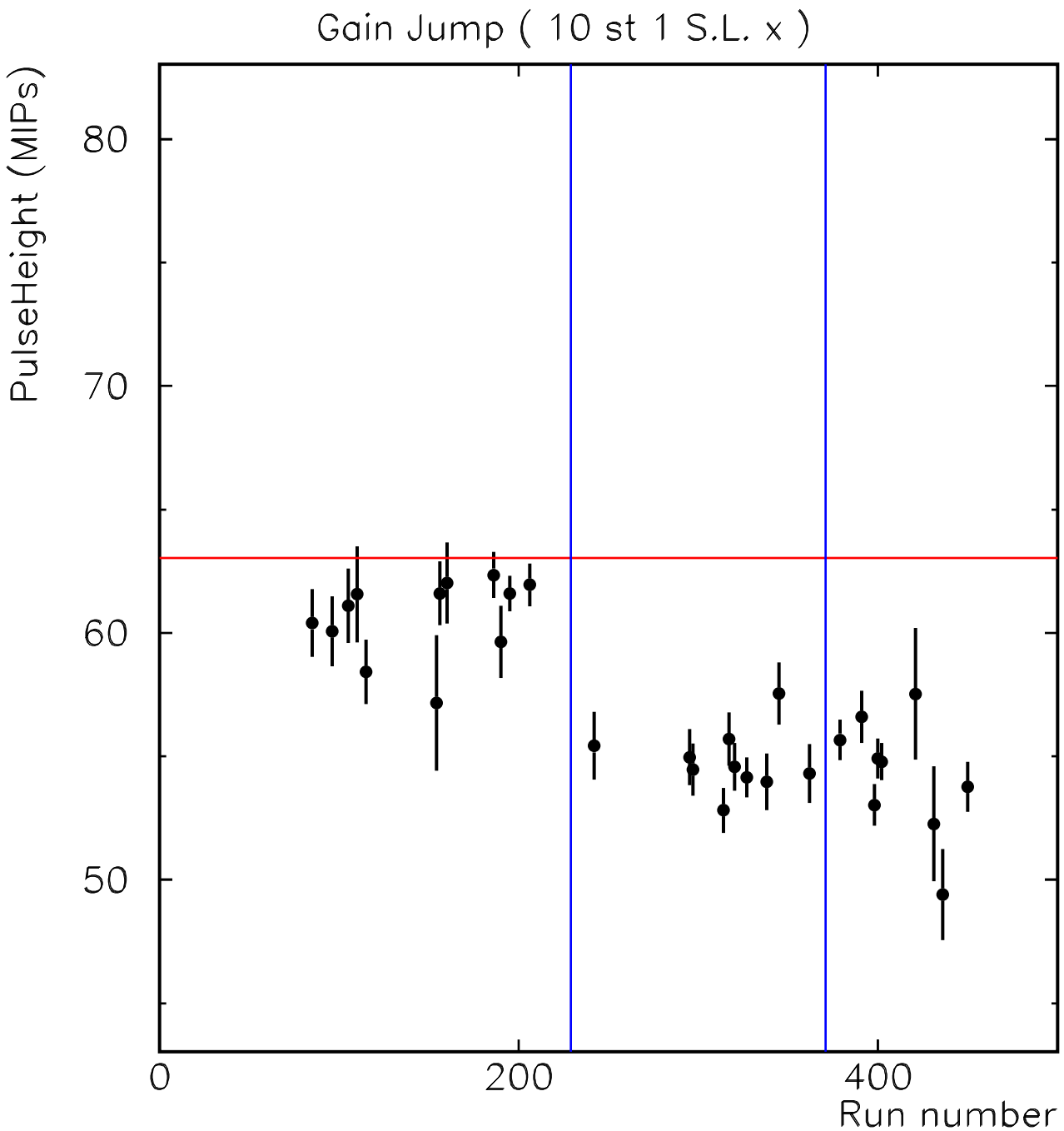

Gain Jump (10 st 1 S.L. x)
number of events
ADC (counts)
ID 1000
Entries 283
Mean 55.71
RMS 25.98
χ²/ndf 12.40 / 15
P1 22.37
P2 55.42
P3 17.92
mu, (0,0)
10st 1 S.L. run242
ID 1000
Entries 582
Mean 40.95
RMS 32.86
χ²/ndf 19.39 / 16
P1 32.45
P2 54.97
P3 18.82
inc, (0,0)
10st 1 S.L. run295
ID 1000
Entries 602
Mean 39.63
RMS 32.94
χ²/ndf 18.33 / 16
P1 33.67
P2 54.46
P3 17.98
inc, (0,0)
10st 1 S.L. run297
ID 1000
Entries 567
Mean 51.14
RMS 30.75
χ²/ndf 25.29 / 16
P1 42.13
P2 52.81
P3 16.70
inc, (0,2.5)
10st 1 S.L. run314


Gain Jump (10 st 1 S.L. x)
number of events
ID 1000
Entries 655
Mean 53.15
RMS 28.28
χ²/ndf 34.38 / 16
P1 45.77
P2 55.70
P3 18.81
inc, (0,5)
ADC (counts)
10st 1 S.L. run317
ID 1000
Entries 705
Mean 53.71
RMS 28.95
χ²/ndf 24.01 / 16
P1 51.29
P2 54.58
P3 18.79
inc, (0,7.5)
ADC (counts)
10st 1 S.L. run320
ID 1000
Entries 847
Mean 53.50
RMS 27.79
χ²/ndf 30.43 / 16
P1 67.56
P2 54.15
P3 17.24
inc, (0,−7.5)
ADC (counts)
10st 1 S.L. run327
ID 1000
Entries 389
Mean 56.59
RMS 28.13
χ²/ndf 30.33 / 16
P1 29.47
P2 53.97
P3 17.06
inc, (0,0)
ADC (counts)
10st 1 S.L. run338


Gain Jump (10 st 1 S.L. x)
number of events
ADC (counts)
ID 1000
Entries 441
Mean 58.77
RMS 31.00
χ²/ndf 16.99 / 16
P1 30.38
P2 57.55
P3 18.40
inc, (0,4)
10st 1 S.L. run345
ID 1000
Entries 386
Mean 55.50
RMS 26.86
χ²/ndf 14.37 / 16
P1 29.24
P2 54.31
P3 18.33
inc, (0,−4)
10st 1 S.L. run362
ID 1000
Entries 948
Mean 56.00
RMS 28.04
χ²/ndf 40.98 / 16
P1 72.24
P2 55.67
P3 17.70
inc, (0,−2)
10st 1 S.L. run379
ID 1000
Entries 641
Mean 55.59
RMS 29.10
χ²/ndf 18.63 / 16
P1 47.34
P2 56.59
P3 19.00
inc, (0,0)
10st 1 S.L. run391


Gain Jump (10 st 1 S.L. x)
number of events
ADC (counts)
inc, (0,0)
ID 1000
Entries 820
Mean 55.83
RMS 26.32
χ²/ndf 19.36 / 16
P1 63.46
P2 53.03
P3 18.81
10st 1 S.L. run398
Entries 874
Mean 56.32
RMS 26.86
χ²/ndf 26.37 / 16
P1 68.62
P2 54.91
P3 18.63
10st 1 S.L. run400
Entries 852
Mean 57.70
RMS 27.64
χ²/ndf 18.87 / 16
P1 68.88
P2 54.79
P3 17.33
10st 1 S.L. run402
Entries 172
Mean 58.40
RMS 28.00
χ²/ndf 14.58 / 16
P1 11.29
P2 57.53
P3 20.09
10st 1 S.L. run421


Gain Jump (10 st 1 S.L. x)
number of events
ID 1000
Entries 130
Mean 53.29
RMS 23.91
χ²/ndf 9.624 / 15
P1 9.371
P2 52.27
P3 20.28
inc, (0,−8)
ADC (counts)
10st 1 S.L. run431
ID 1000
Entries 146
Mean 55.73
RMS 27.67
χ²/ndf 30.48 / 15
P1 9.706
P2 49.40
P3 15.75
inc, (0,−4)
ADC (counts)
10st 1 S.L. run436
ID 1000
Entries 553
Mean 55.49
RMS 28.74
χ²/ndf 17.71 / 16
P1 41.78
P2 53.77
P3 18.76
inc, (0,0)
ADC (counts)
10st 1 S.L. run450


Gain Jump (10 st 1 S.L. x)
PulseHeight (MIPs)
80
70
60
50
0
200
400
Run number