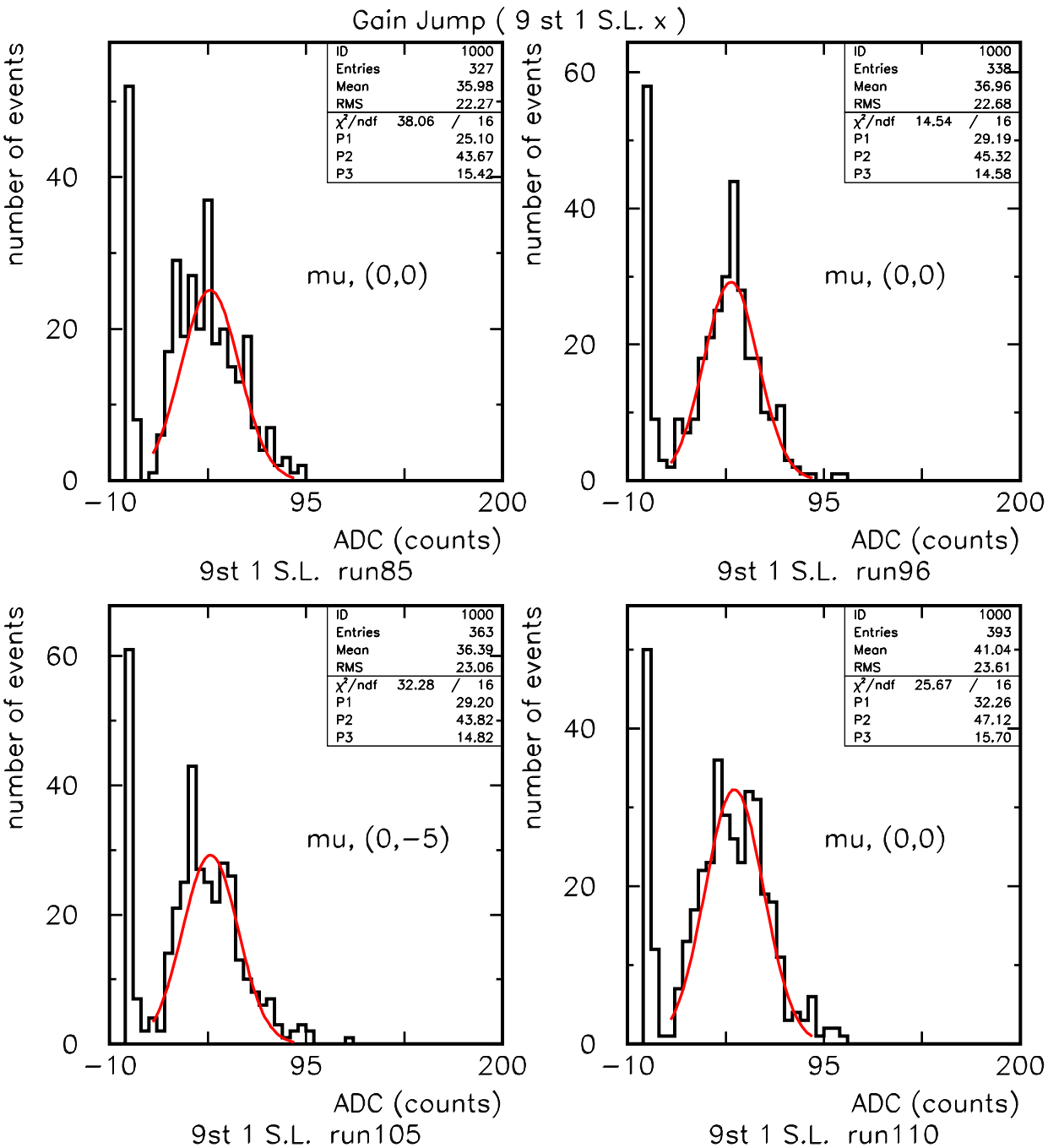
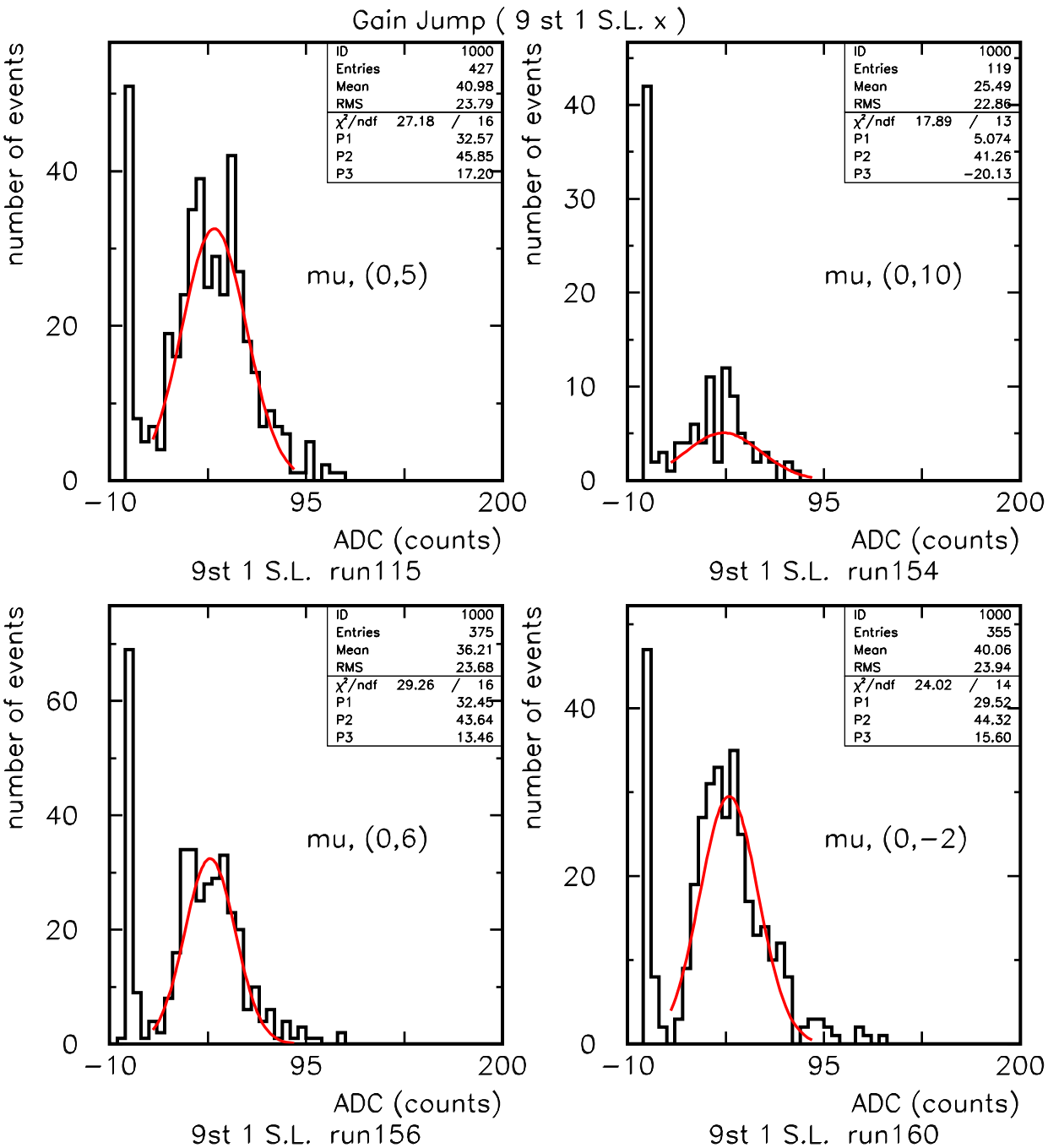
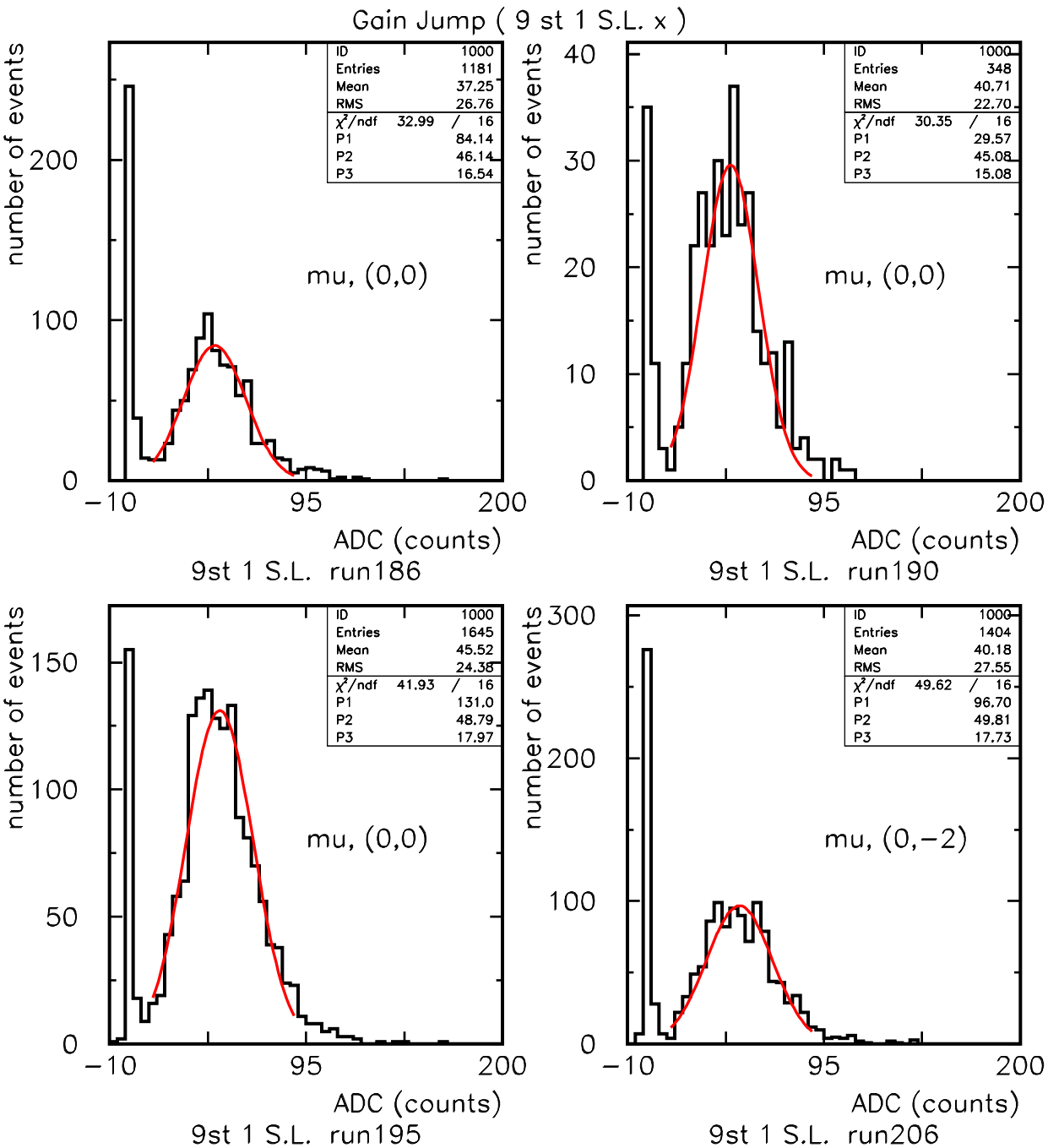
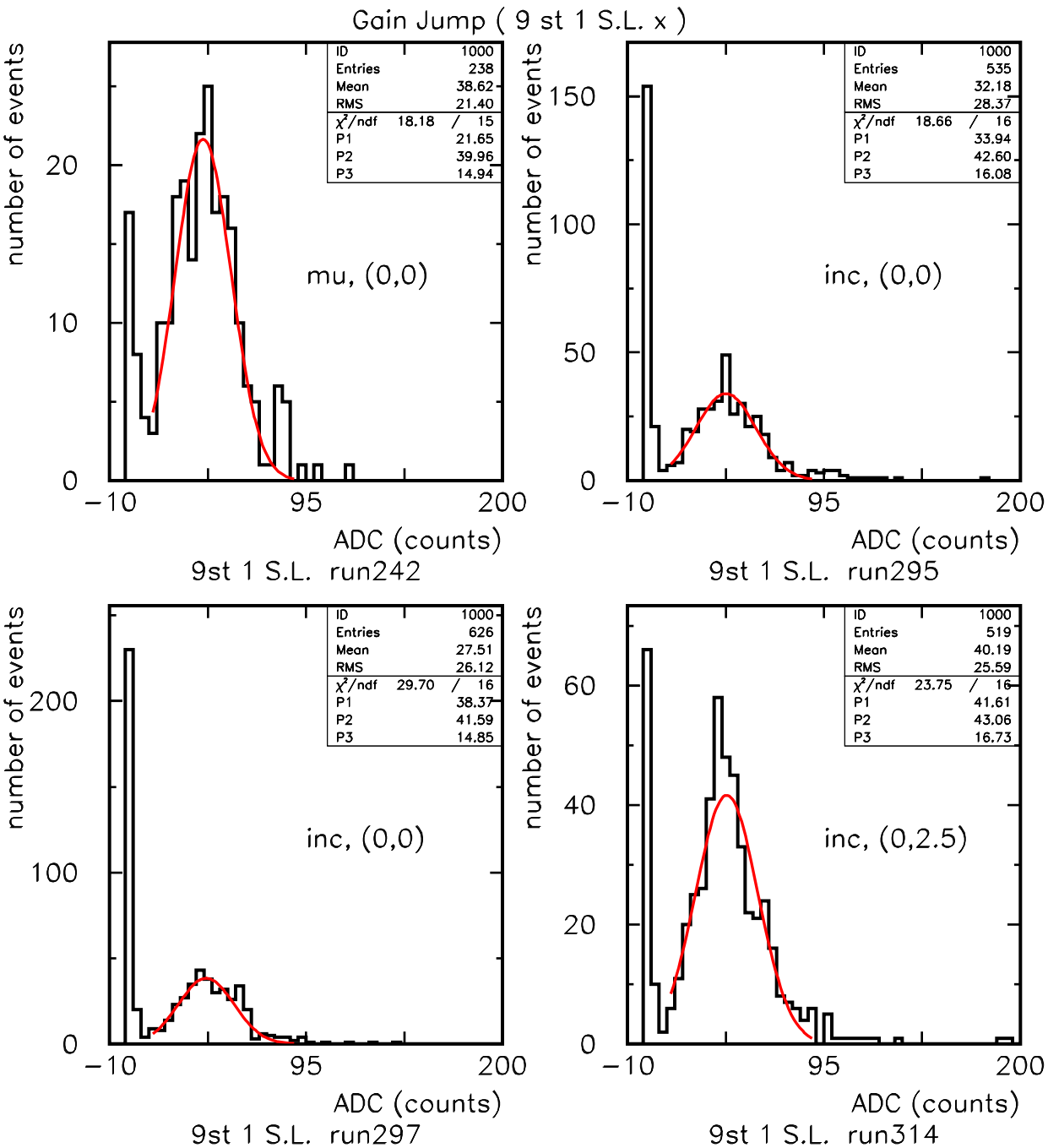
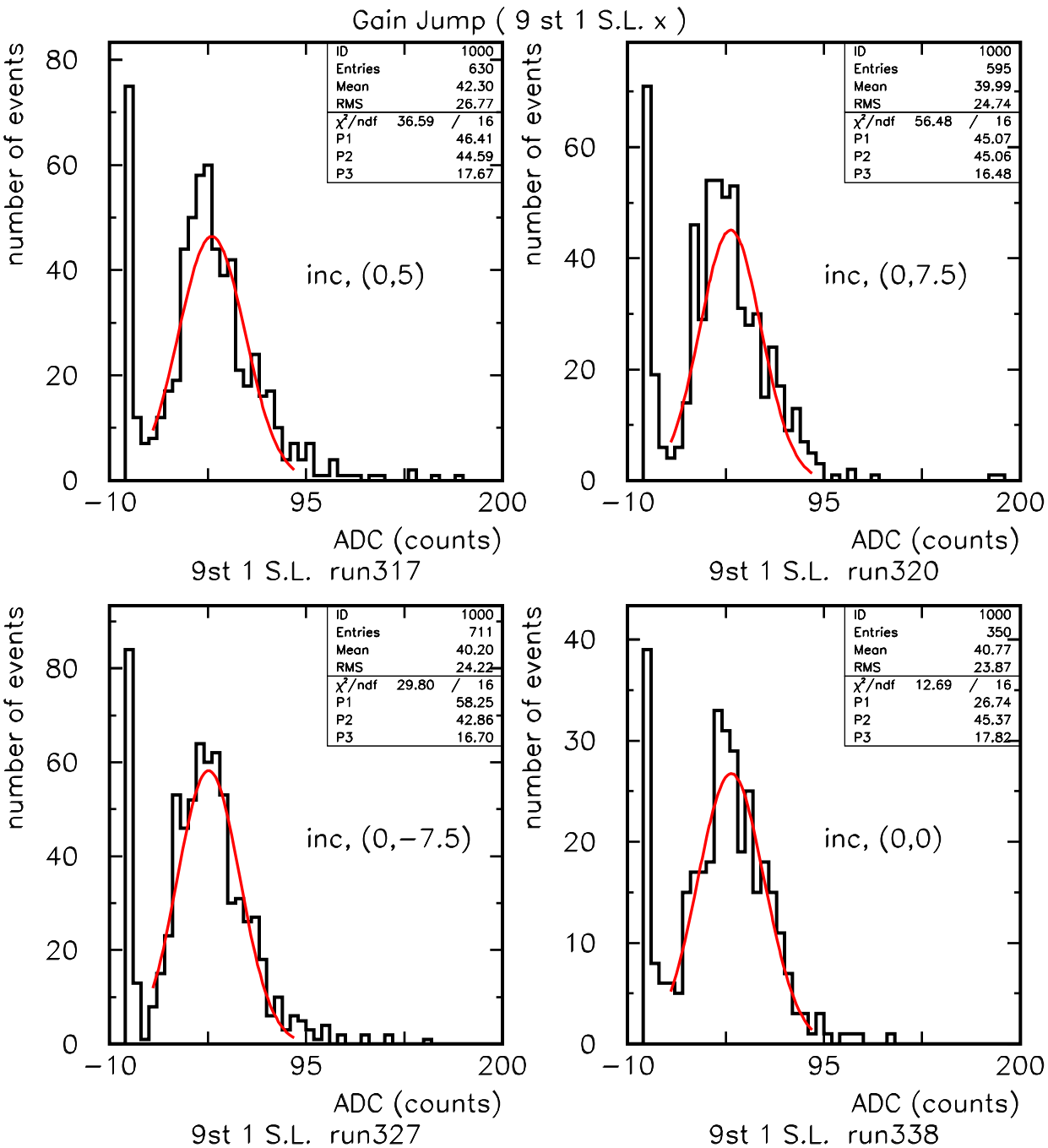
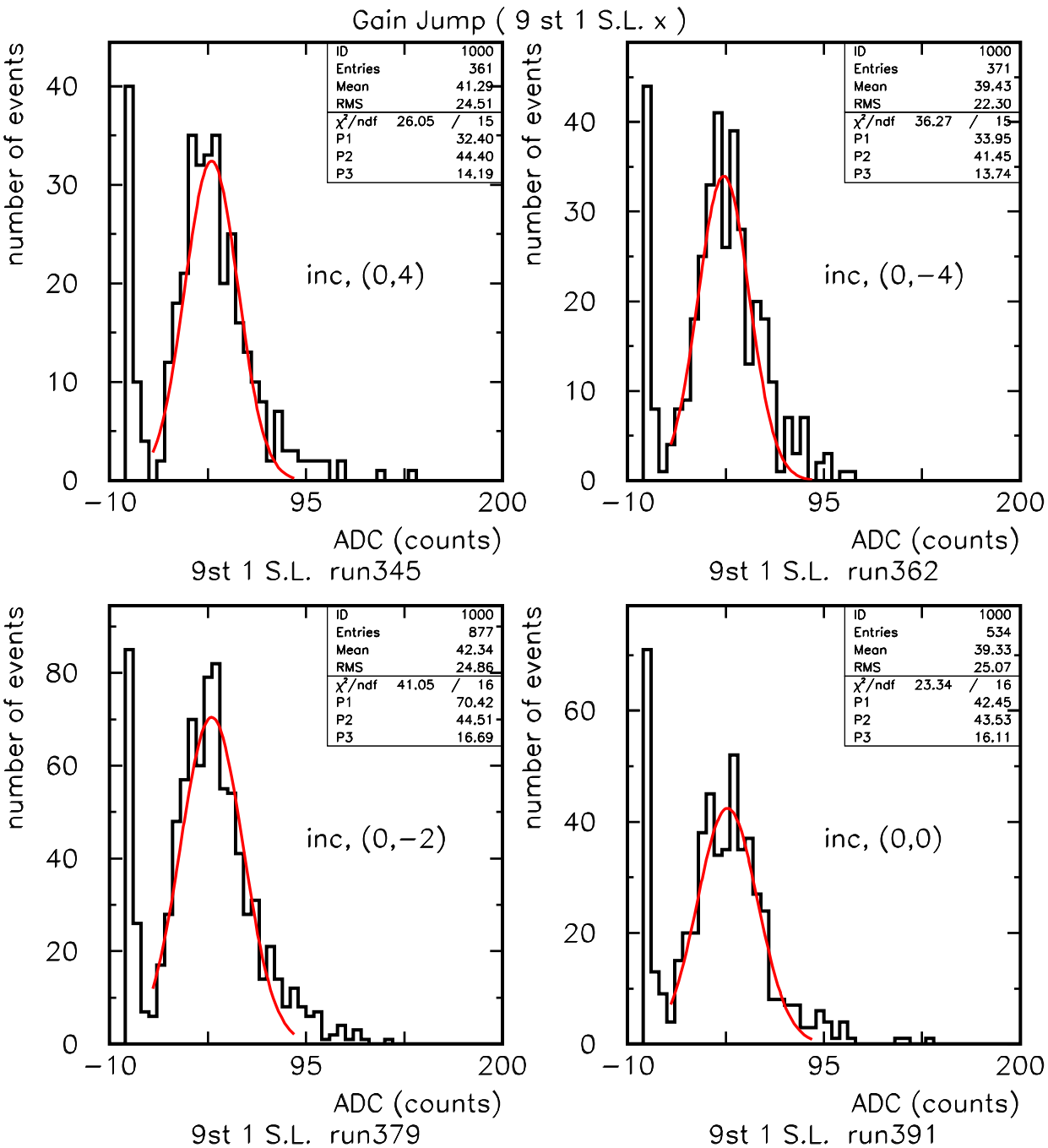

Gain Jump (9 st 1 S.L. x)
number of events
ADC (counts)
mu, (0,0)
ID 1000
Entries 327
Mean 35.98
RMS 22.27
χ²/ndf 38.06 / 16
P1 25.10
P2 43.67
P3 15.42
9st 1 S.L. run85
mu, (0,0)
ID 1000
Entries 338
Mean 36.96
RMS 22.68
χ²/ndf 14.54 / 16
P1 29.19
P2 45.32
P3 14.58
9st 1 S.L. run96
mu, (0,−5)
ID 1000
Entries 363
Mean 36.39
RMS 23.06
χ²/ndf 32.28 / 16
P1 29.20
P2 43.82
P3 14.82
9st 1 S.L. run105
mu, (0,0)
ID 1000
Entries 393
Mean 41.04
RMS 23.61
χ²/ndf 25.67 / 16
P1 32.26
P2 47.12
P3 15.70
9st 1 S.L. run110

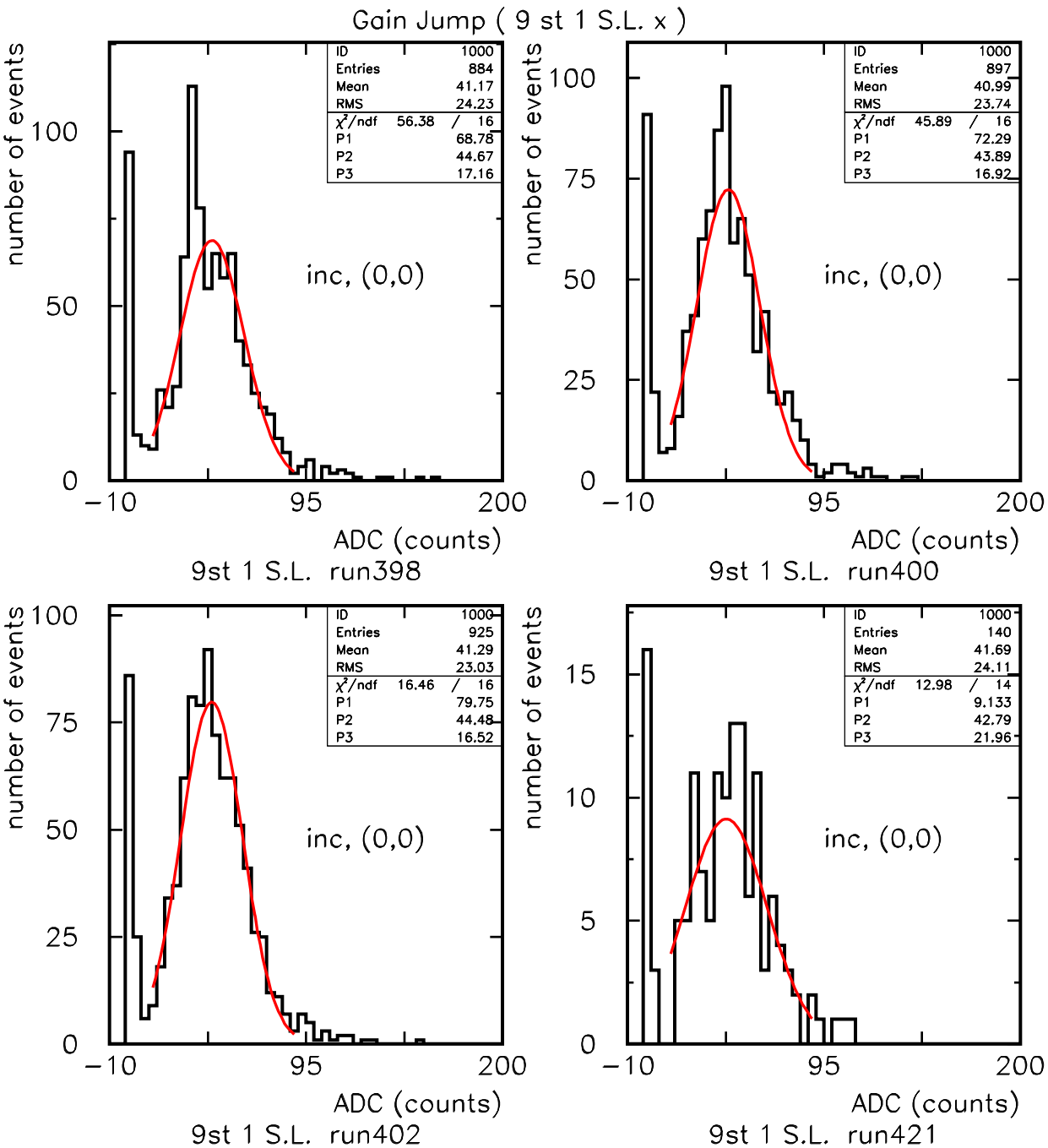

Gain Jump (9 st 1 S.L. x)
number of events
ADC (counts)
mu, (0,5)
ID 1000
Entries 427
Mean 40.98
RMS 23.79
χ²/ndf 27.18 / 16
P1 32.57
P2 45.85
P3 17.20
9st 1 S.L. run115
mu, (0,10)
Entries 119
Mean 25.49
RMS 22.86
χ²/ndf 17.89 / 13
P1 5.074
P2 41.26
P3 −20.13
9st 1 S.L. run154
mu, (0,6)
Entries 375
Mean 36.21
RMS 23.68
χ²/ndf 29.26 / 16
P1 32.45
P2 43.64
P3 13.46
9st 1 S.L. run156
mu, (0,−2)
Entries 355
Mean 40.06
RMS 23.94
χ²/ndf 24.02 / 14
P1 29.52
P2 44.32
P3 15.60
9st 1 S.L. run160

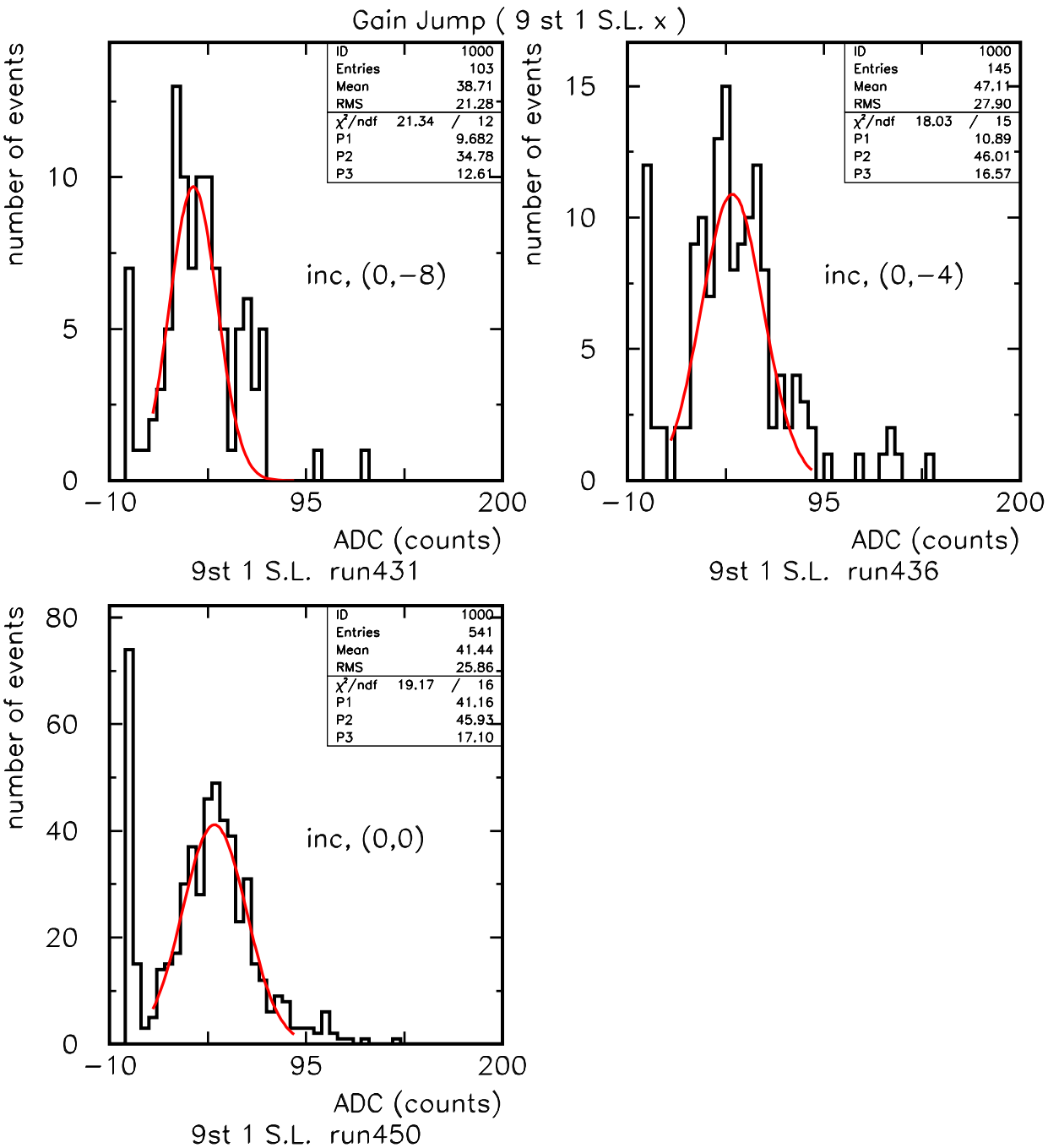

Gain Jump (9 st 1 S.L. x)
number of events
ADC (counts)
mu, (0,0)
ID 1000
Entries 1181
Mean 37.25
RMS 26.76
χ²/ndf 32.99 / 16
P1 84.14
P2 46.14
P3 16.54
9st 1 S.L. run186
mu, (0,0)
ID 1000
Entries 348
Mean 40.71
RMS 22.70
χ²/ndf 30.35 / 16
P1 29.57
P2 45.08
P3 15.08
9st 1 S.L. run190
mu, (0,0)
ID 1000
Entries 1645
Mean 45.52
RMS 24.38
χ²/ndf 41.93 / 16
P1 131.0
P2 48.79
P3 17.97
9st 1 S.L. run195
mu, (0,−2)
ID 1000
Entries 1404
Mean 40.18
RMS 27.55
χ²/ndf 49.62 / 16
P1 96.70
P2 49.81
P3 17.73
9st 1 S.L. run206

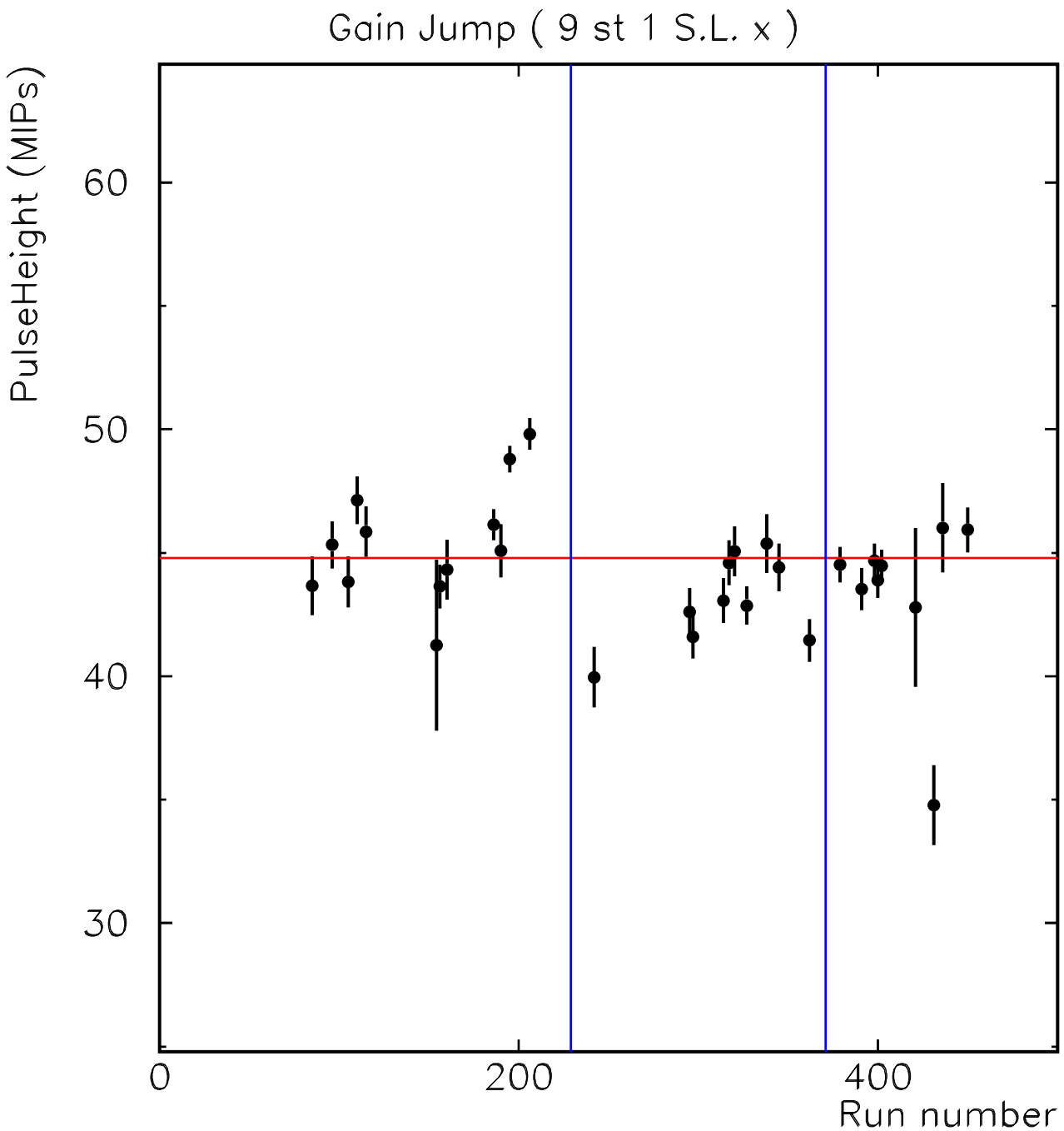

Gain Jump (9 st 1 S.L. x)
number of events
ID 1000
Entries 238
Mean 38.62
RMS 21.40
χ²/ndf 18.18 / 15
P1 21.65
P2 39.96
P3 14.94
mu, (0,0)
ADC (counts)
9st 1 S.L. run242
ID 1000
Entries 535
Mean 32.18
RMS 28.37
χ²/ndf 18.66 / 16
P1 33.94
P2 42.60
P3 16.08
inc, (0,0)
ADC (counts)
9st 1 S.L. run295
ID 1000
Entries 626
Mean 27.51
RMS 26.12
χ²/ndf 29.70 / 16
P1 38.37
P2 41.59
P3 14.85
inc, (0,0)
ADC (counts)
9st 1 S.L. run297
ID 1000
Entries 519
Mean 40.19
RMS 25.59
χ²/ndf 23.75 / 16
P1 41.61
P2 43.06
P3 16.73
inc, (0,2.5)
ADC (counts)
9st 1 S.L. run314


Gain Jump (9 st 1 S.L. x)
number of events
ADC (counts)
ID 1000
Entries 630
Mean 42.30
RMS 26.77
χ²/ndf 36.59 / 16
P1 46.41
P2 44.59
P3 17.67
inc, (0,5)
9st 1 S.L. run317
ID 1000
Entries 595
Mean 39.99
RMS 24.74
χ²/ndf 56.48 / 16
P1 45.07
P2 45.06
P3 16.48
inc, (0,7.5)
9st 1 S.L. run320
ID 1000
Entries 711
Mean 40.20
RMS 24.22
χ²/ndf 29.80 / 16
P1 58.25
P2 42.86
P3 16.70
inc, (0,−7.5)
9st 1 S.L. run327
ID 1000
Entries 350
Mean 40.77
RMS 23.87
χ²/ndf 12.69 / 16
P1 26.74
P2 45.37
P3 17.82
inc, (0,0)
9st 1 S.L. run338


Gain Jump (9 st 1 S.L. x)
number of events
ADC (counts)
inc, (0,4)
ID 1000
Entries 361
Mean 41.29
RMS 24.51
χ²/ndf 26.05 / 15
P1 32.40
P2 44.40
P3 14.19
9st 1 S.L. run345
inc, (0,−4)
ID 1000
Entries 371
Mean 39.43
RMS 22.30
χ²/ndf 36.27 / 15
P1 33.95
P2 41.45
P3 13.74
9st 1 S.L. run362
inc, (0,−2)
ID 1000
Entries 877
Mean 42.34
RMS 24.86
χ²/ndf 41.05 / 16
P1 70.42
P2 44.51
P3 16.69
9st 1 S.L. run379
inc, (0,0)
ID 1000
Entries 534
Mean 39.33
RMS 25.07
χ²/ndf 23.34 / 16
P1 42.45
P2 43.53
P3 16.11
9st 1 S.L. run391


Gain Jump (9 st 1 S.L. x)
number of events
ADC (counts)
inc, (0,0)
ID 1000
Entries 884
Mean 41.17
RMS 24.23
χ²/ndf 56.38 / 16
P1 68.78
P2 44.67
P3 17.16
9st 1 S.L. run398
Entries 897
Mean 40.99
RMS 23.74
χ²/ndf 45.89 / 16
P1 72.29
P2 43.89
P3 16.92
9st 1 S.L. run400
Entries 925
Mean 41.29
RMS 23.03
χ²/ndf 16.46 / 16
P1 79.75
P2 44.48
P3 16.52
9st 1 S.L. run402
Entries 140
Mean 41.69
RMS 24.11
χ²/ndf 12.98 / 14
P1 9.133
P2 42.79
P3 21.96
9st 1 S.L. run421


Gain Jump (9 st 1 S.L. x)
number of events
ID 1000
Entries 103
Mean 38.71
RMS 21.28
χ²/ndf 21.34 / 12
P1 9.682
P2 34.78
P3 12.61
inc, (0,−8)
ADC (counts)
9st 1 S.L. run431
ID 1000
Entries 145
Mean 47.11
RMS 27.90
χ²/ndf 18.03 / 15
P1 10.89
P2 46.01
P3 16.57
inc, (0,−4)
ADC (counts)
9st 1 S.L. run436
ID 1000
Entries 541
Mean 41.44
RMS 25.86
χ²/ndf 19.17 / 16
P1 41.16
P2 45.93
P3 17.10
inc, (0,0)
ADC (counts)
9st 1 S.L. run450


Gain Jump (9 st 1 S.L. x)
PulseHeight (MIPs)
60
50
40
30
0
200
400
Run number