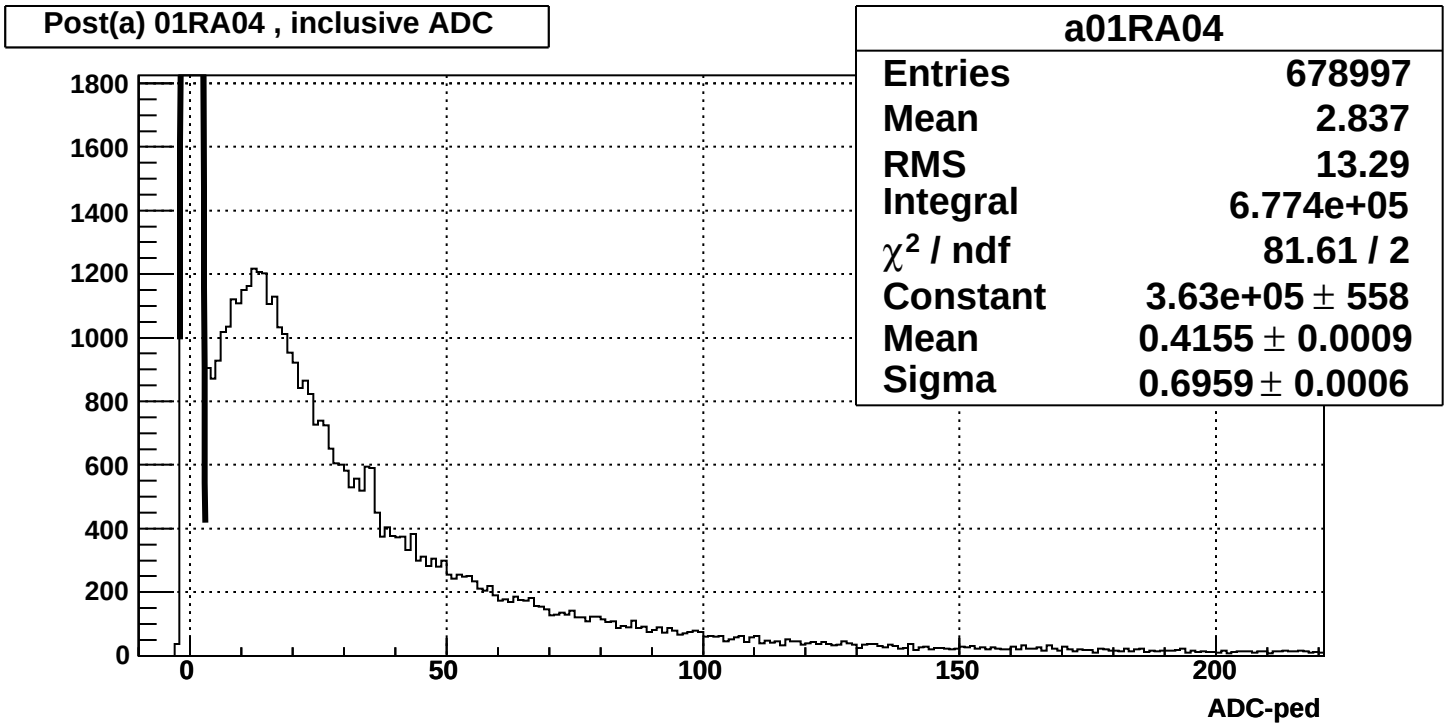
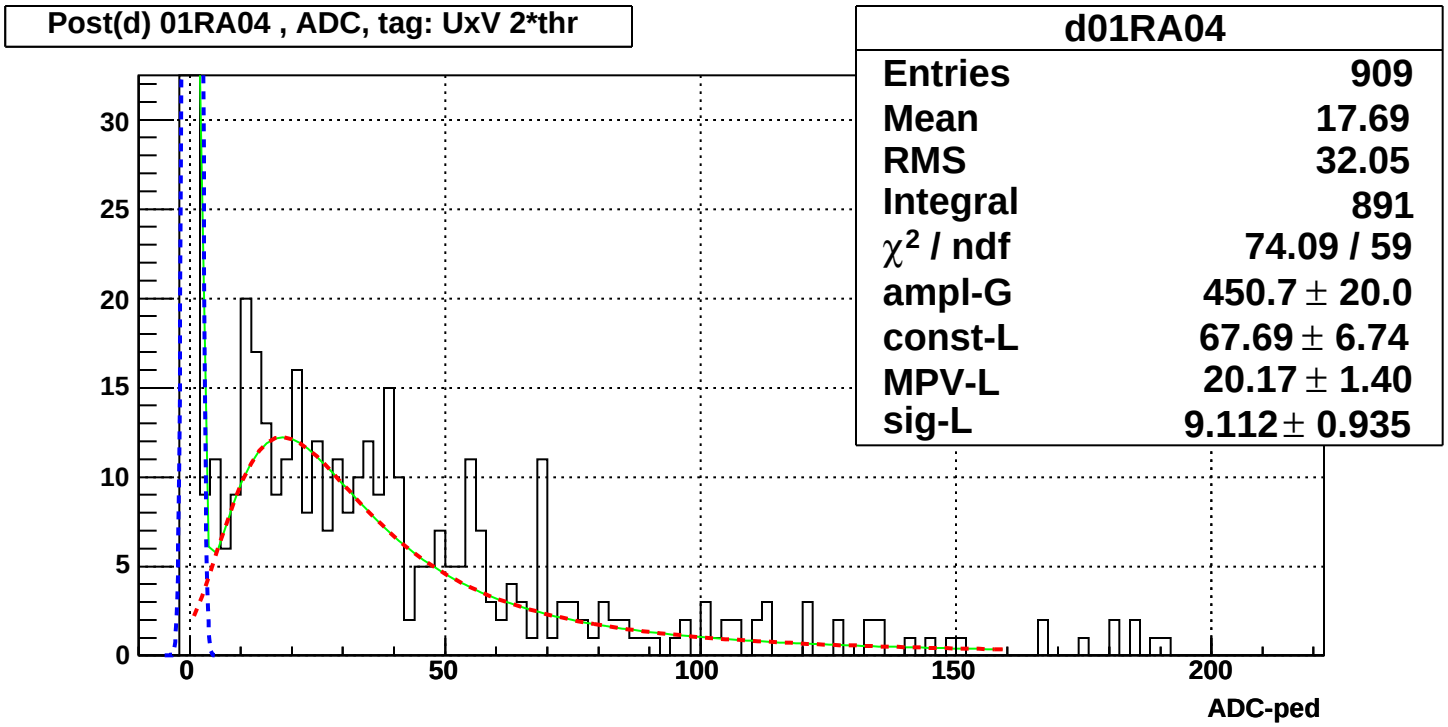
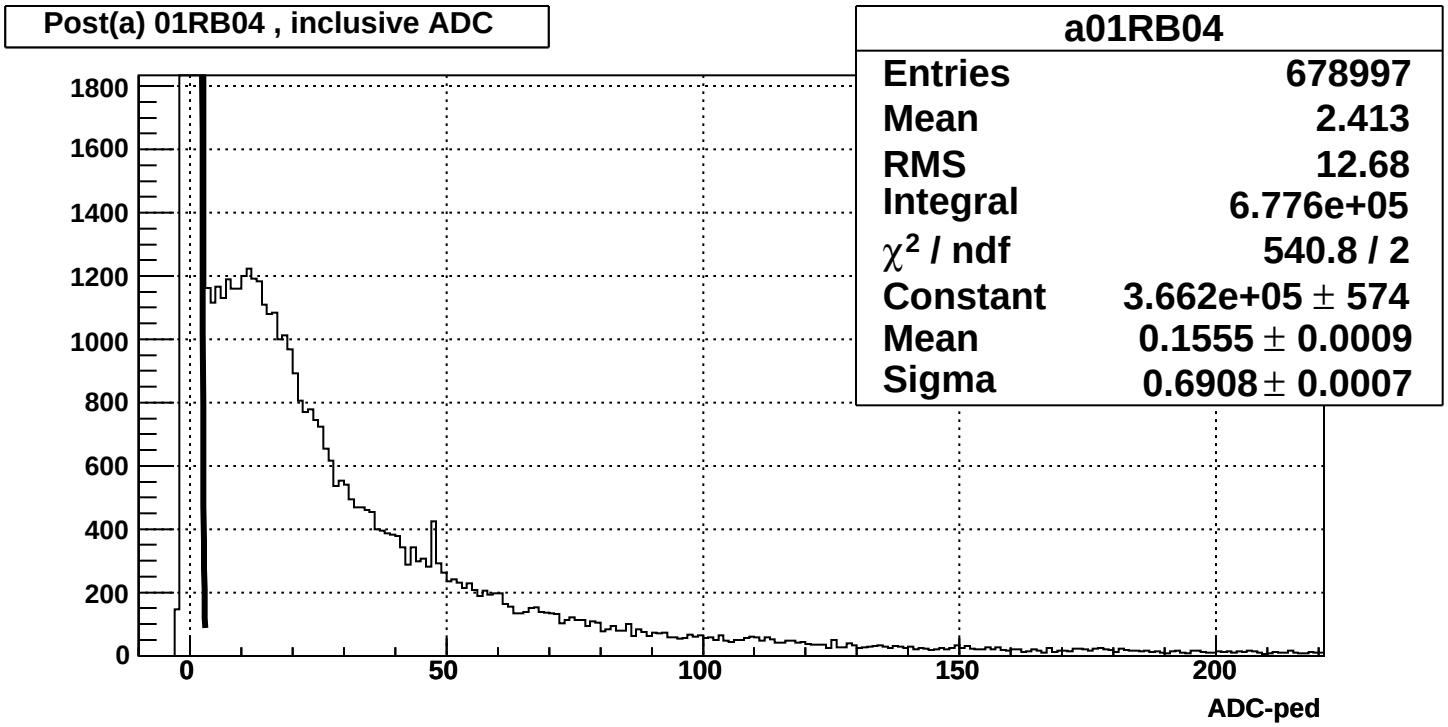
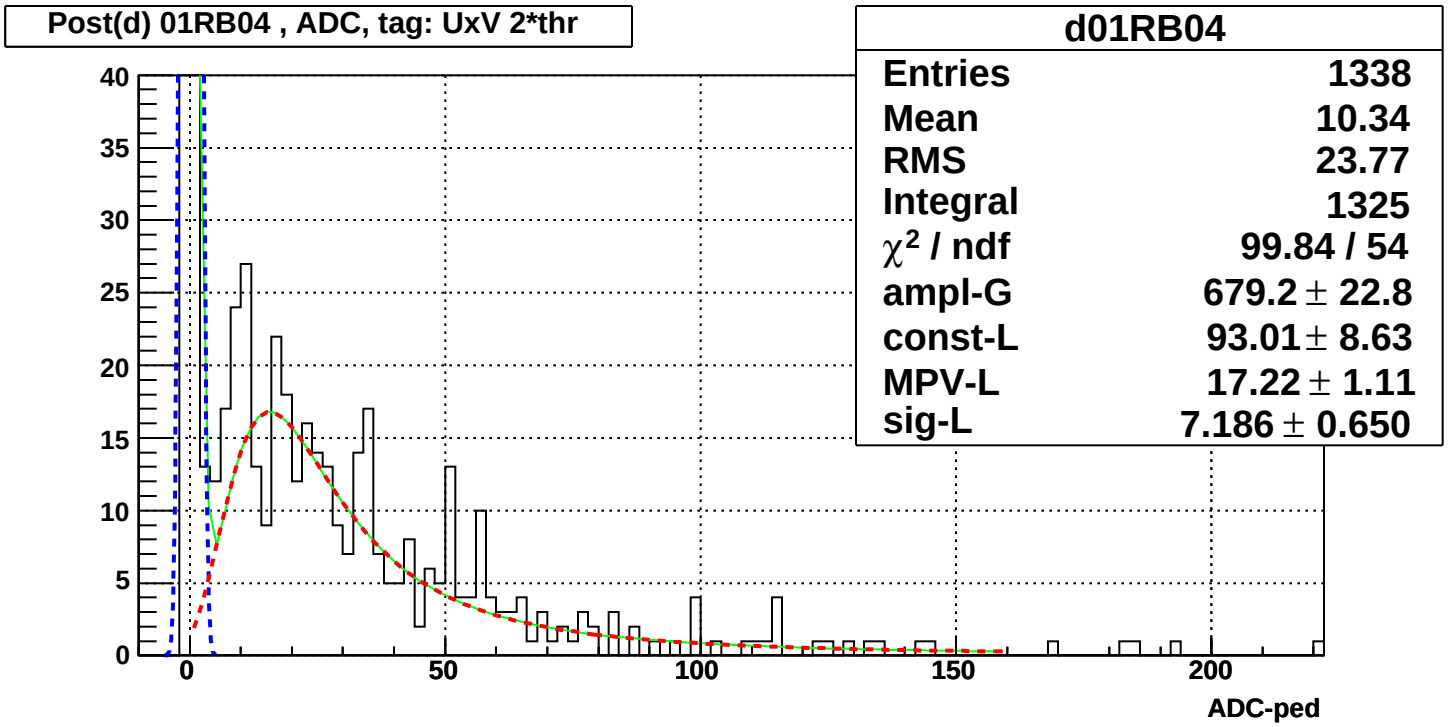
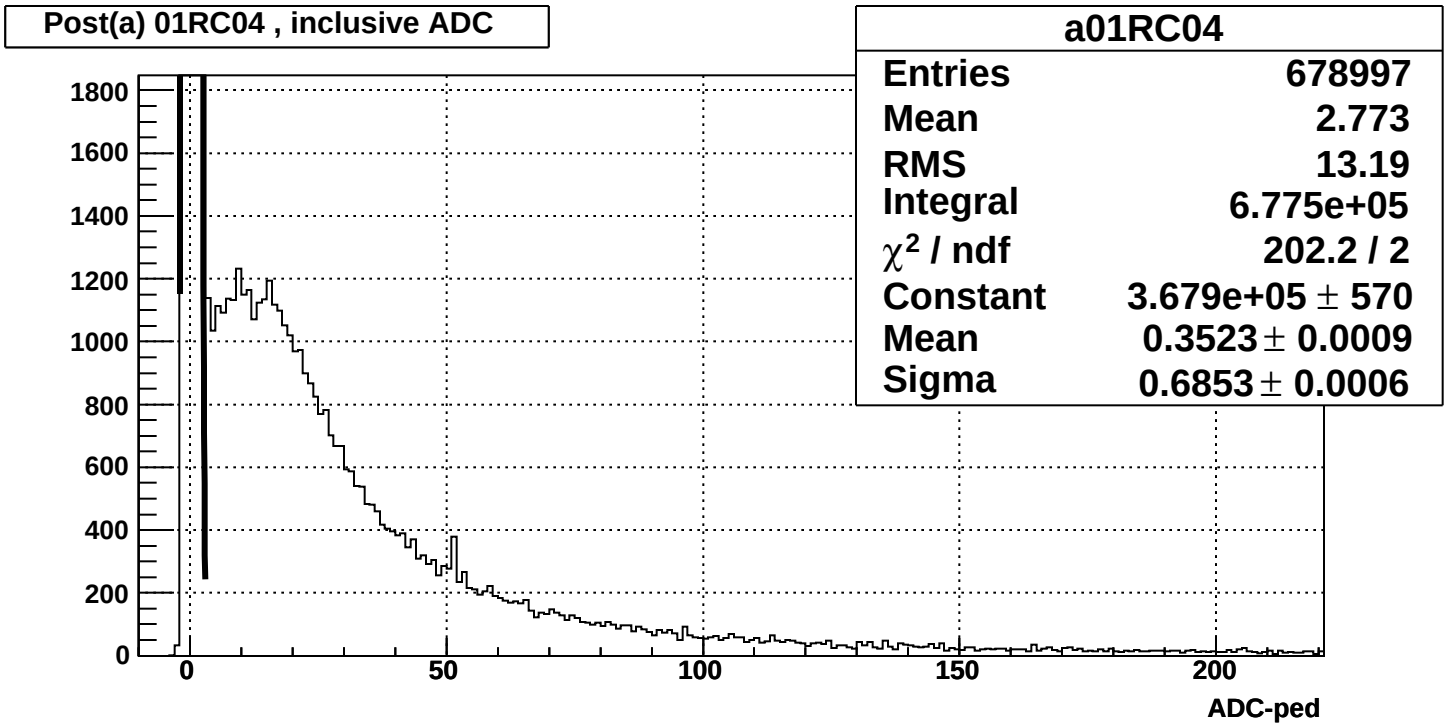
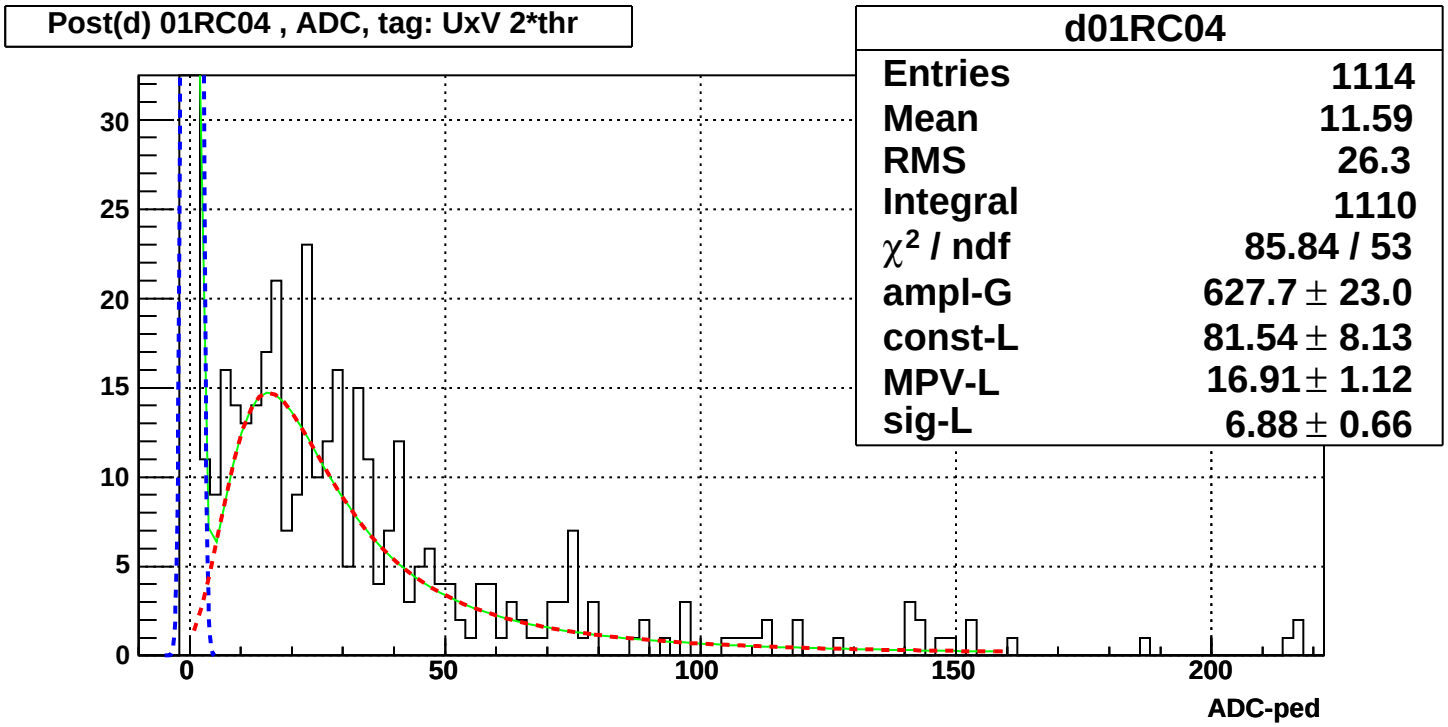

Post(a) 01RA04 , inclusive ADC
a01RA04
Entries 678997
Mean 2.837
RMS 13.29
Integral 6.774e+05
χ² / ndf 81.61 / 2
Constant 3.63e+05 ± 558
Mean 0.4155 ± 0.0009
Sigma 0.6959 ± 0.0006
ADC-ped

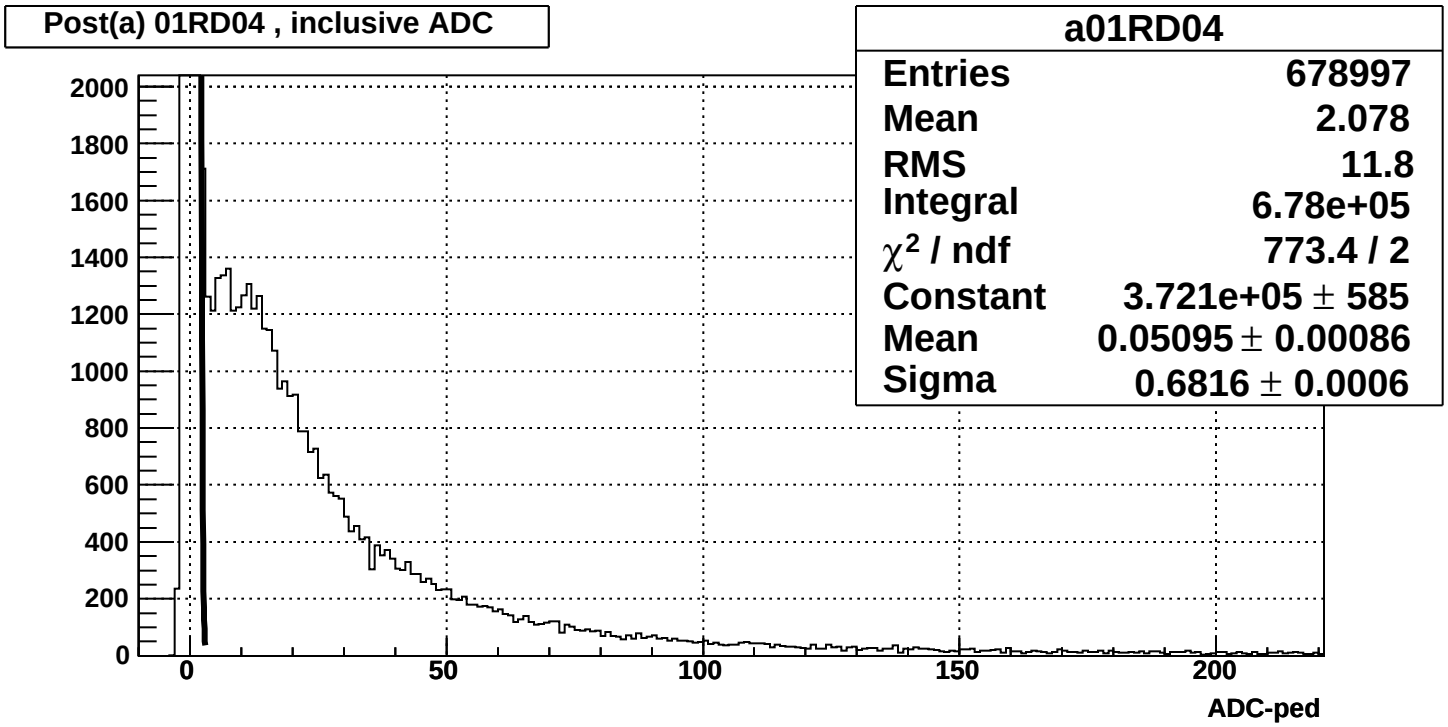

Post(d) 01RA04 , ADC, tag: UxV 2*thr
d01RA04
Entries 909
Mean 17.69
RMS 32.05
Integral 891
χ² / ndf 74.09 / 59
ampl-G 450.7 ± 20.0
const-L 67.69 ± 6.74
MPV-L 20.17 ± 1.40
sig-L 9.112 ± 0.935
ADC-ped

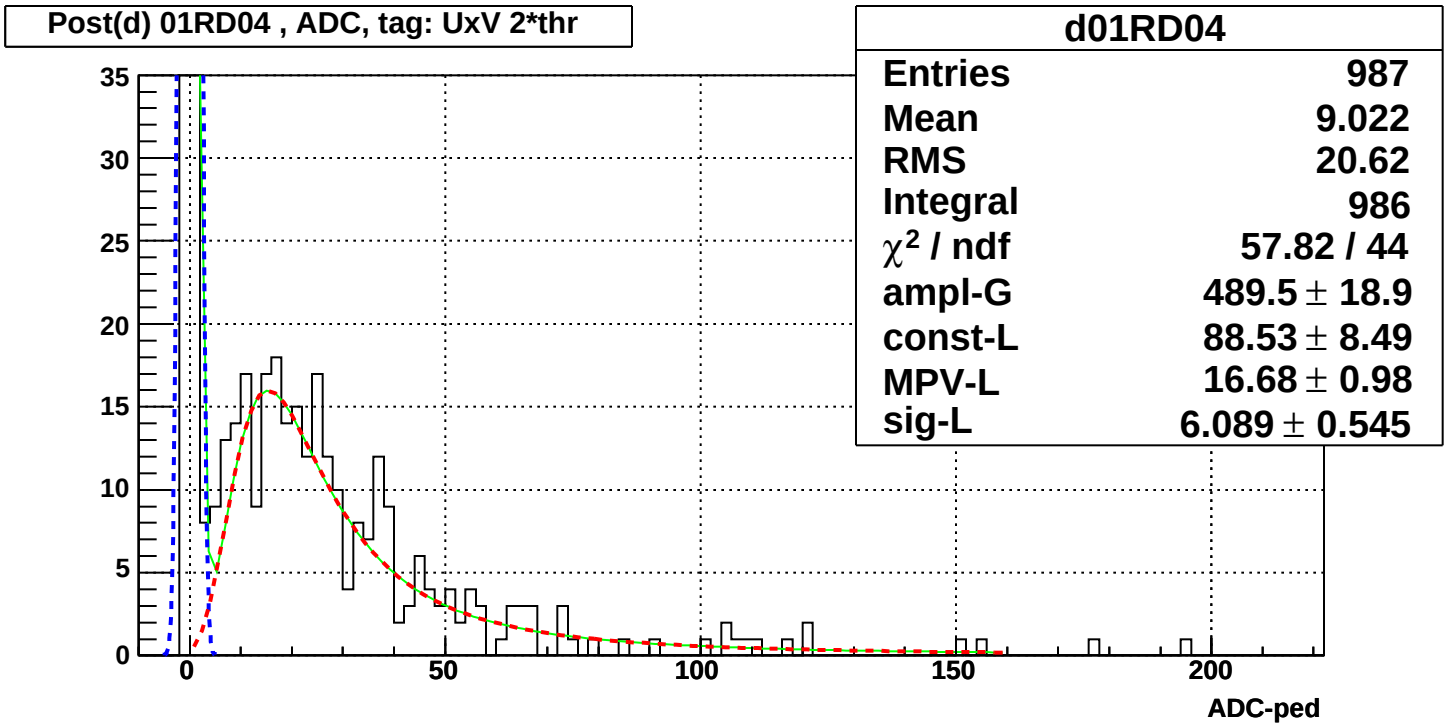

Post(a) 01RB04 , inclusive ADC
a01RB04
Entries 678997
Mean 2.413
RMS 12.68
Integral 6.776e+05
χ² / ndf 540.8 / 2
Constant 3.662e+05 ± 574
Mean 0.1555 ± 0.0009
Sigma 0.6908 ± 0.0007
ADC-ped

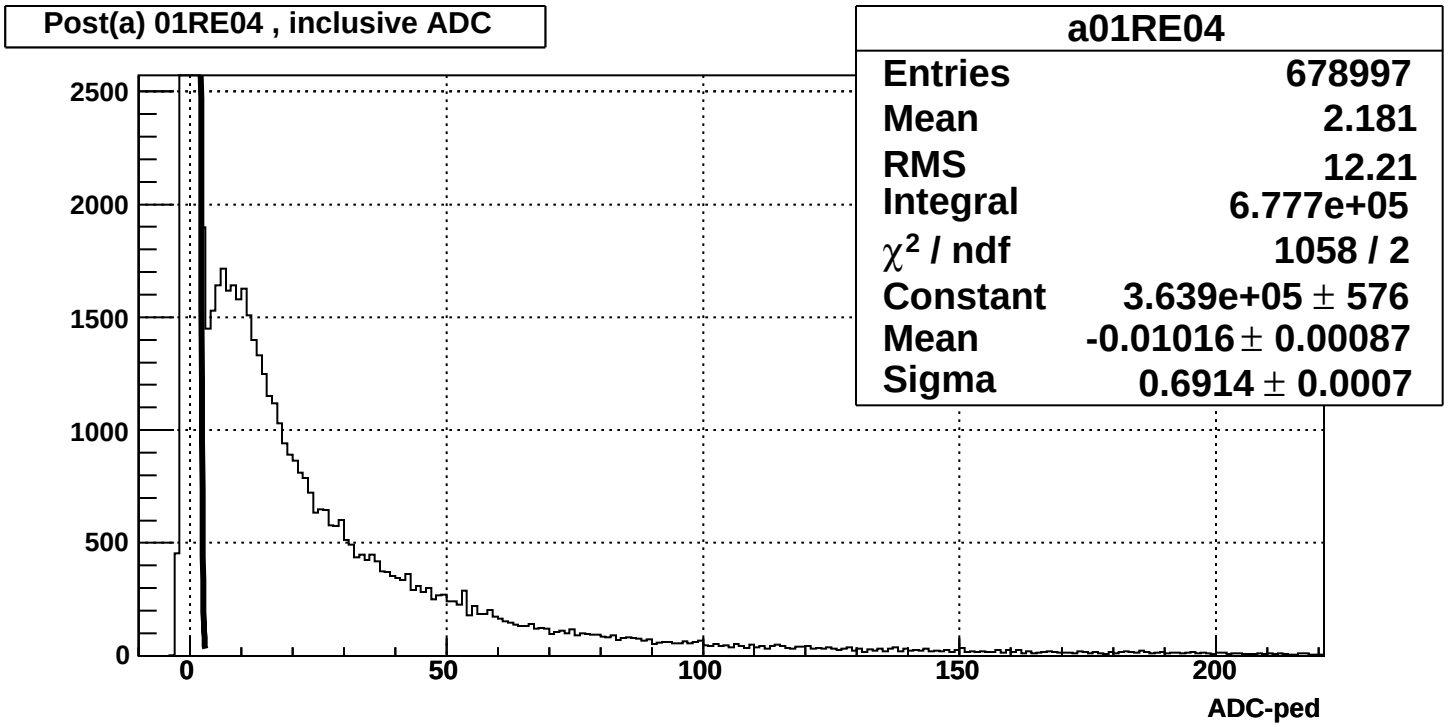

Post(d) 01RB04 , ADC, tag: UxV 2*thr
d01RB04
Entries 1338
Mean 10.34
RMS 23.77
Integral 1325
χ² / ndf 99.84 / 54
ampl-G 679.2 ± 22.8
const-L 93.01 ± 8.63
MPV-L 17.22 ± 1.11
sig-L 7.186 ± 0.650
ADC-ped

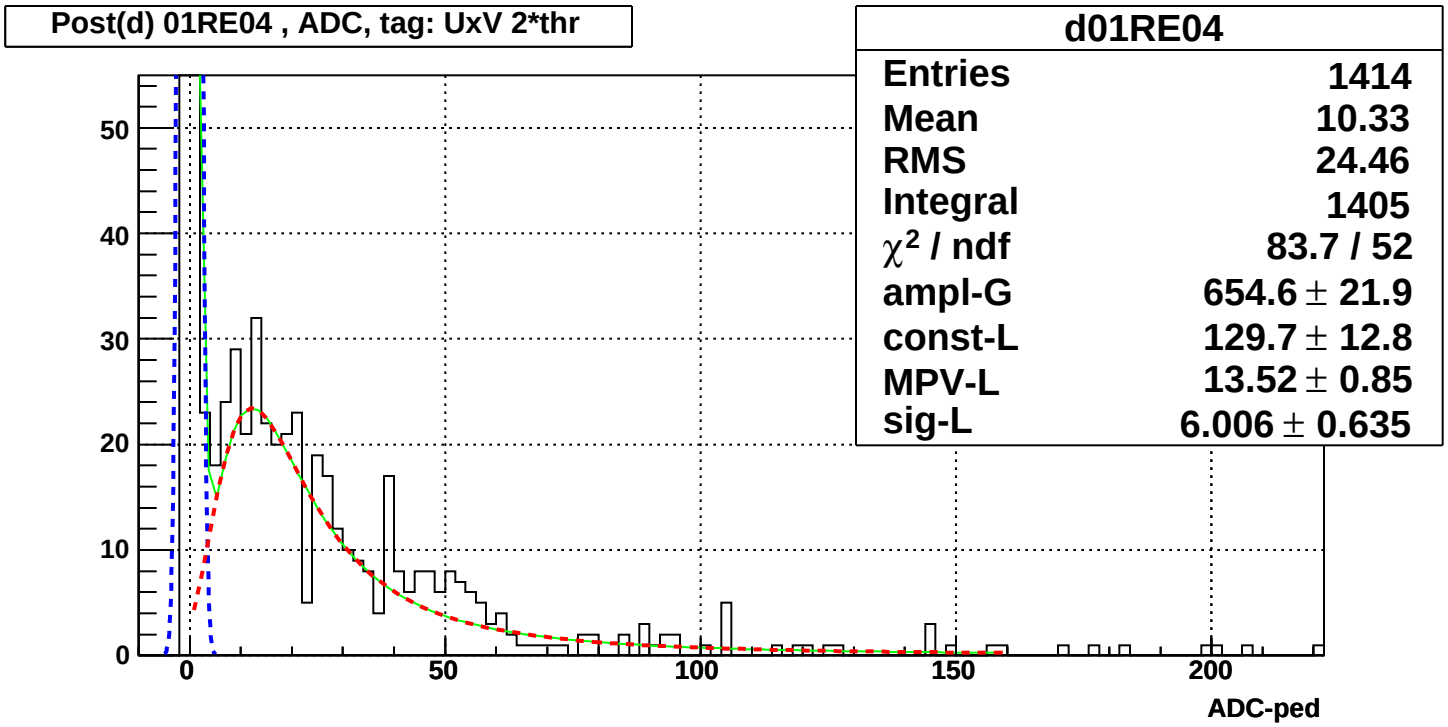

Post(a) 01RC04 , inclusive ADC
a01RC04
Entries 678997
Mean 2.773
RMS 13.19
Integral 6.775e+05
χ² / ndf 202.2 / 2
Constant 3.679e+05 ± 570
Mean 0.3523 ± 0.0009
Sigma 0.6853 ± 0.0006
ADC-ped

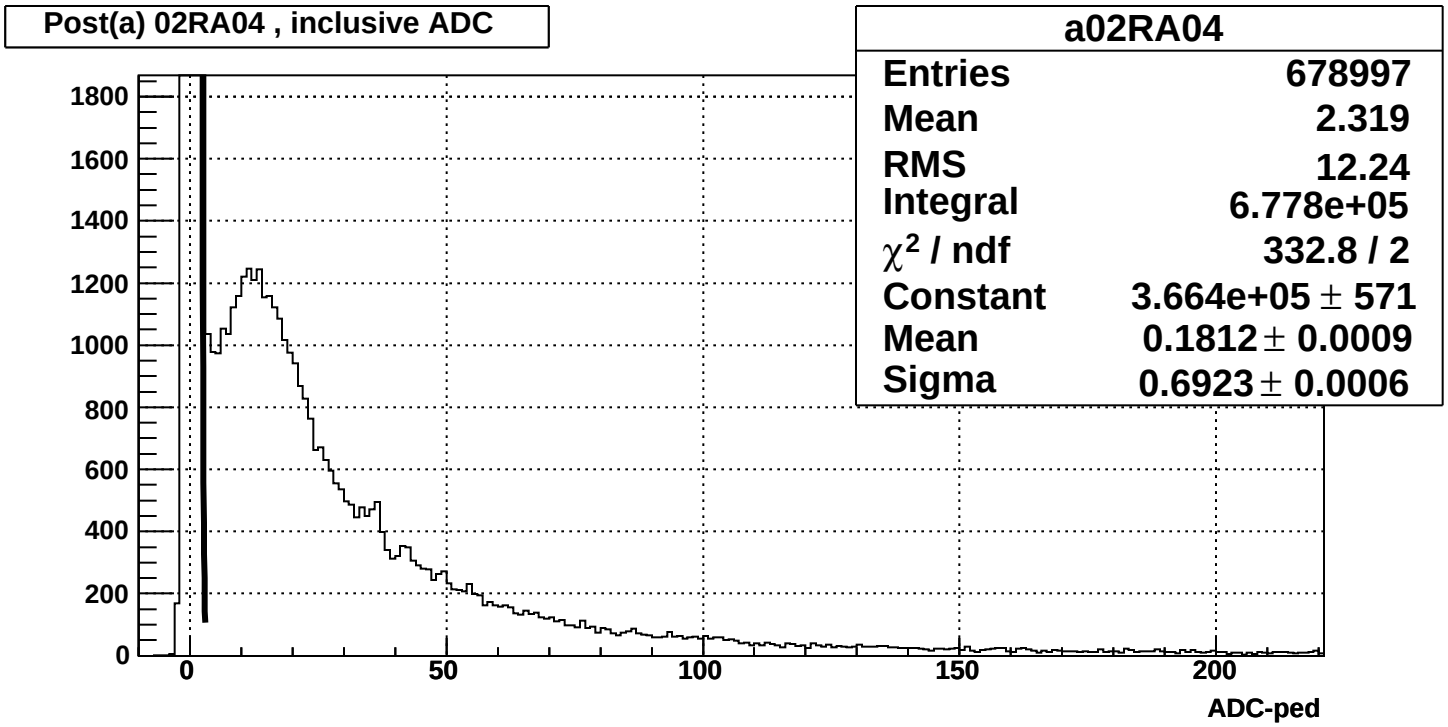

Post(d) 01RC04 , ADC, tag: UxV 2*thr
d01RC04
Entries 1114
Mean 11.59
RMS 26.3
Integral 1110
χ² / ndf 85.84 / 53
ampl-G 627.7 ± 23.0
const-L 81.54 ± 8.13
MPV-L 16.91 ± 1.12
sig-L 6.88 ± 0.66
ADC-ped

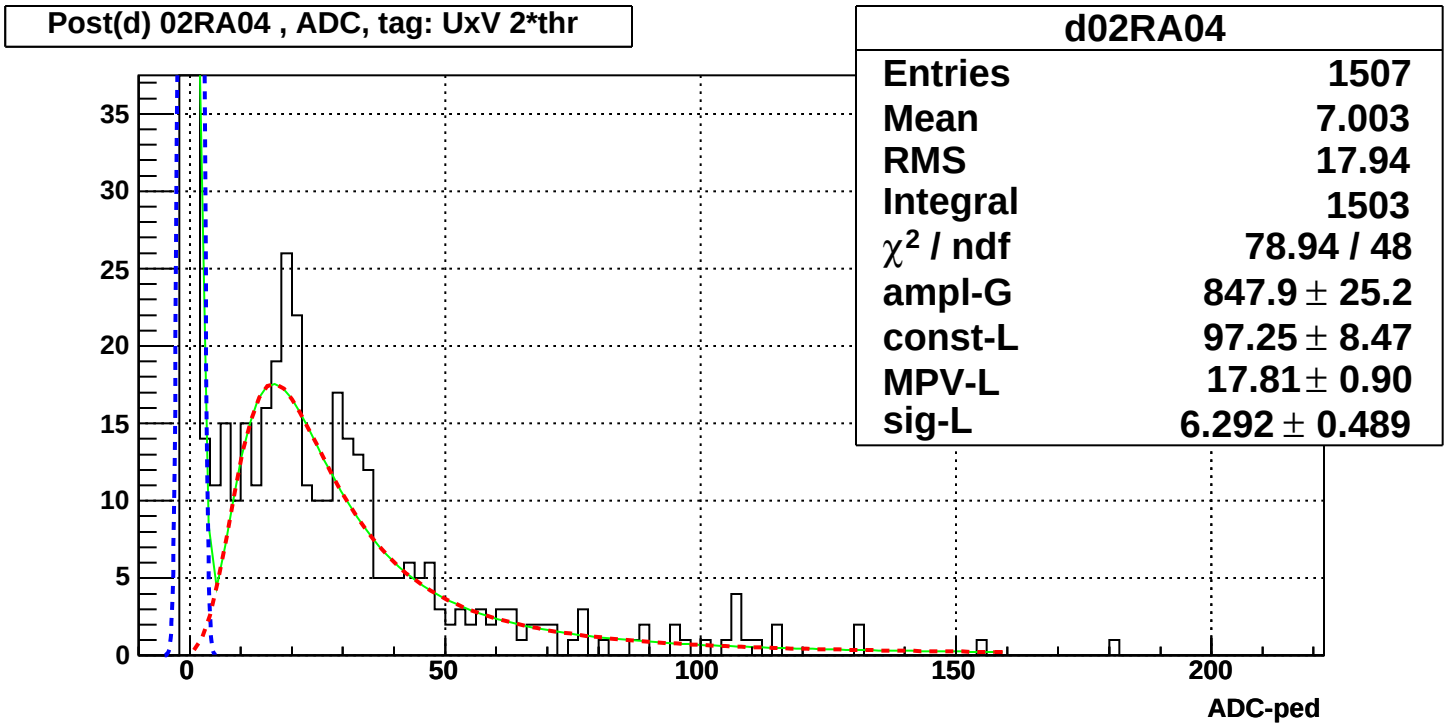

Post(a) 01RD04 , inclusive ADC
a01RD04
Entries 678997
Mean 2.078
RMS 11.8
Integral 6.78e+05
χ² / ndf 773.4 / 2
Constant 3.721e+05 ± 585
Mean 0.05095 ± 0.00086
Sigma 0.6816 ± 0.0006
ADC-ped

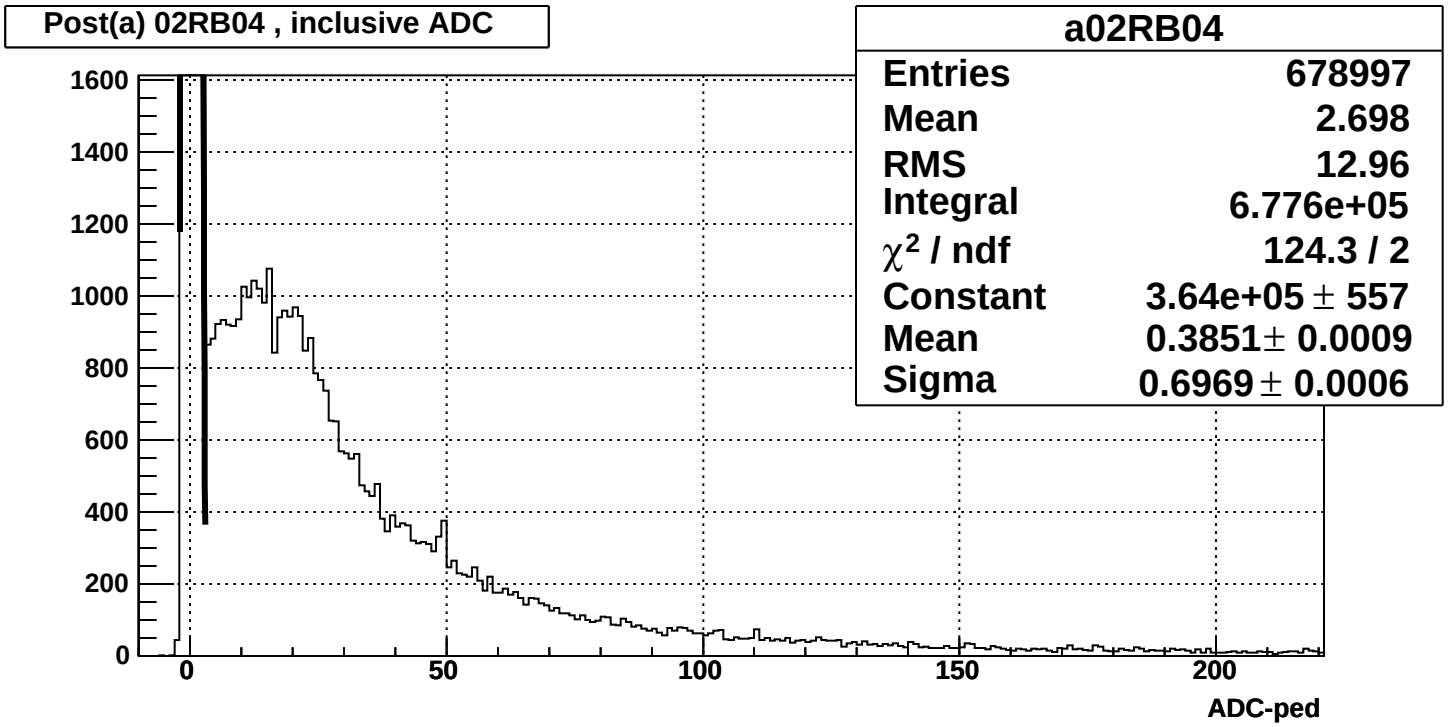

Post(d) 01RD04 , ADC, tag: UxV 2*thr
d01RD04
Entries 987
Mean 9.022
RMS 20.62
Integral 986
χ² / ndf 57.82 / 44
ampl-G 489.5 ± 18.9
const-L 88.53 ± 8.49
MPV-L 16.68 ± 0.98
sig-L 6.089 ± 0.545
ADC-ped

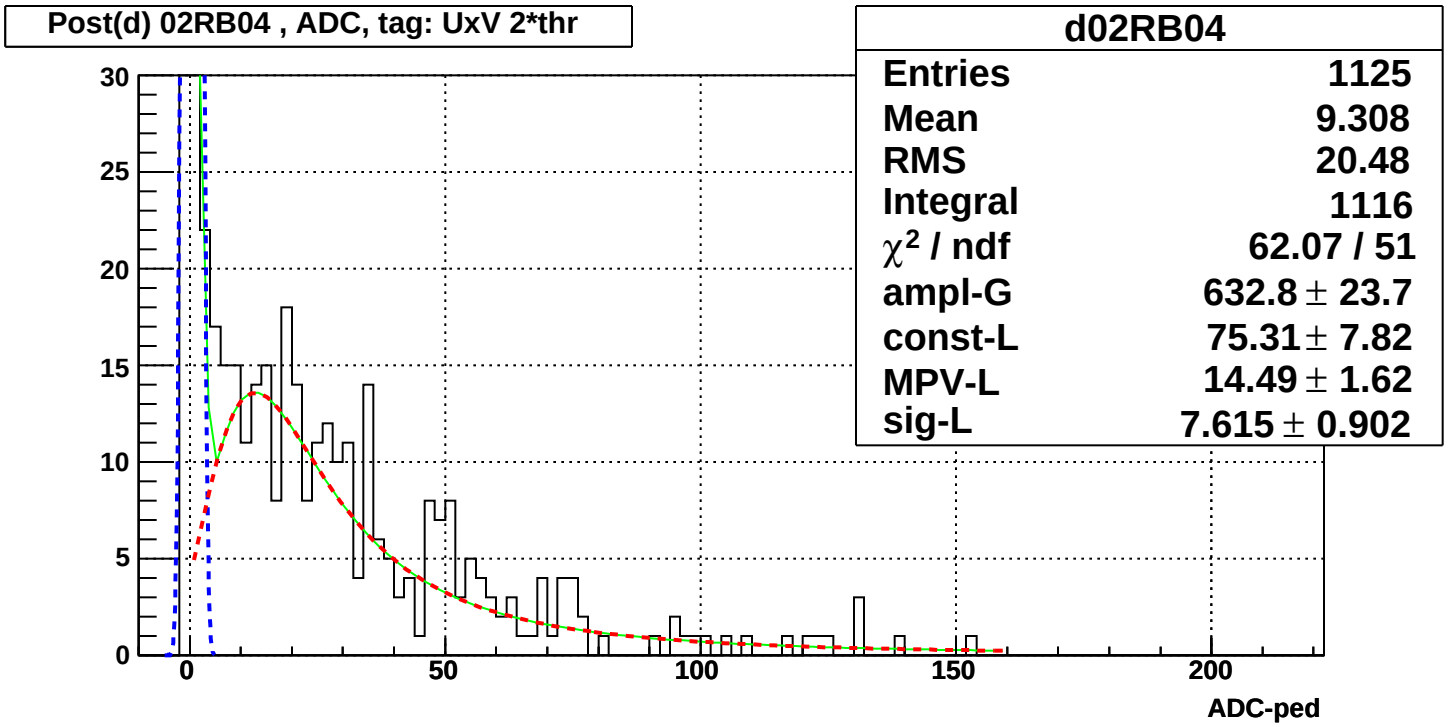

Post(a) 01RE04 , inclusive ADC
a01RE04
Entries 678997
Mean 2.181
RMS 12.21
Integral 6.777e+05
χ² / ndf 1058 / 2
Constant 3.639e+05 ± 576
Mean -0.01016 ± 0.00087
Sigma 0.6914 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

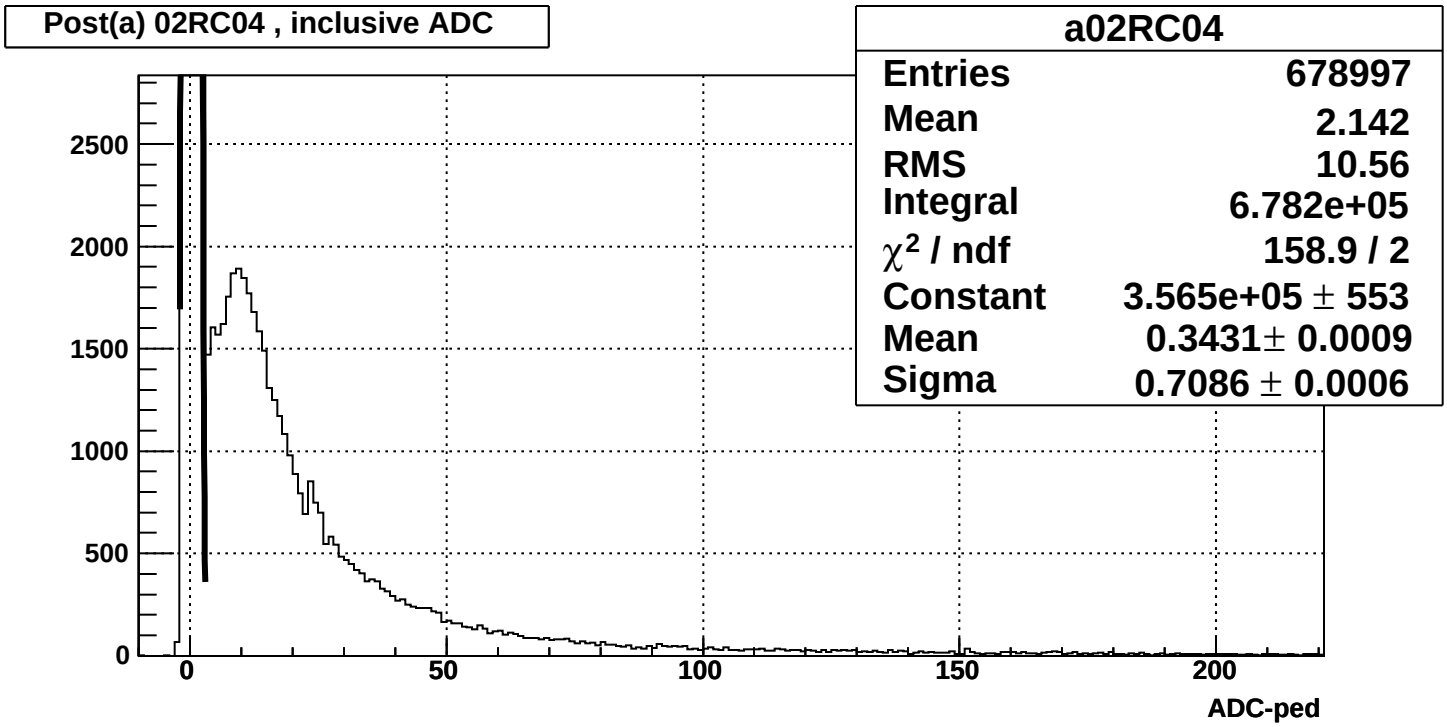

Post(d) 01RE04 , ADC, tag: UxV 2*thr
d01RE04
Entries 1414
Mean 10.33
RMS 24.46
Integral 1405
χ² / ndf 83.7 / 52
ampl-G 654.6 ± 21.9
const-L 129.7 ± 12.8
MPV-L 13.52 ± 0.85
sig-L 6.006 ± 0.635
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

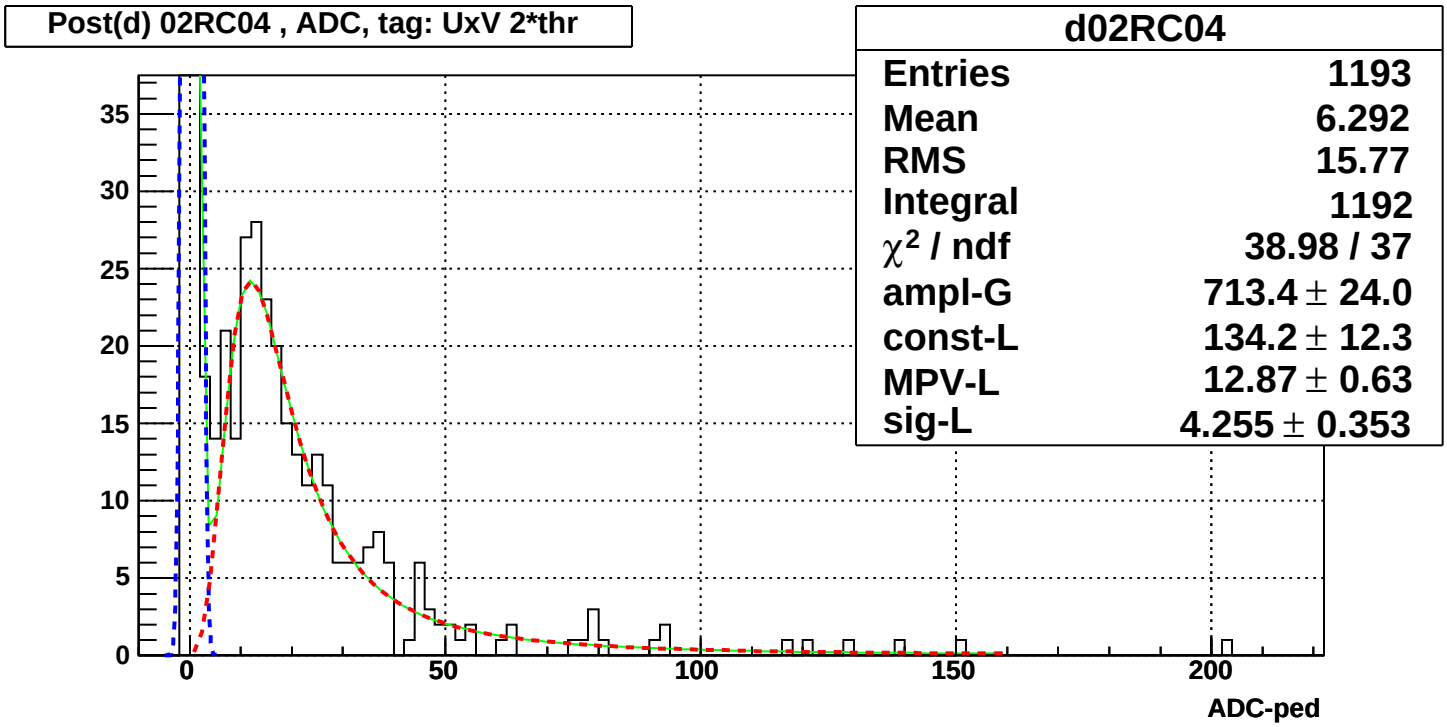

Post(a) 02RA04 , inclusive ADC
a02RA04
Entries 678997
Mean 2.319
RMS 12.24
Integral 6.778e+05
χ² / ndf 332.8 / 2
Constant 3.664e+05 ± 571
Mean 0.1812 ± 0.0009
Sigma 0.6923 ± 0.0006
ADC-ped

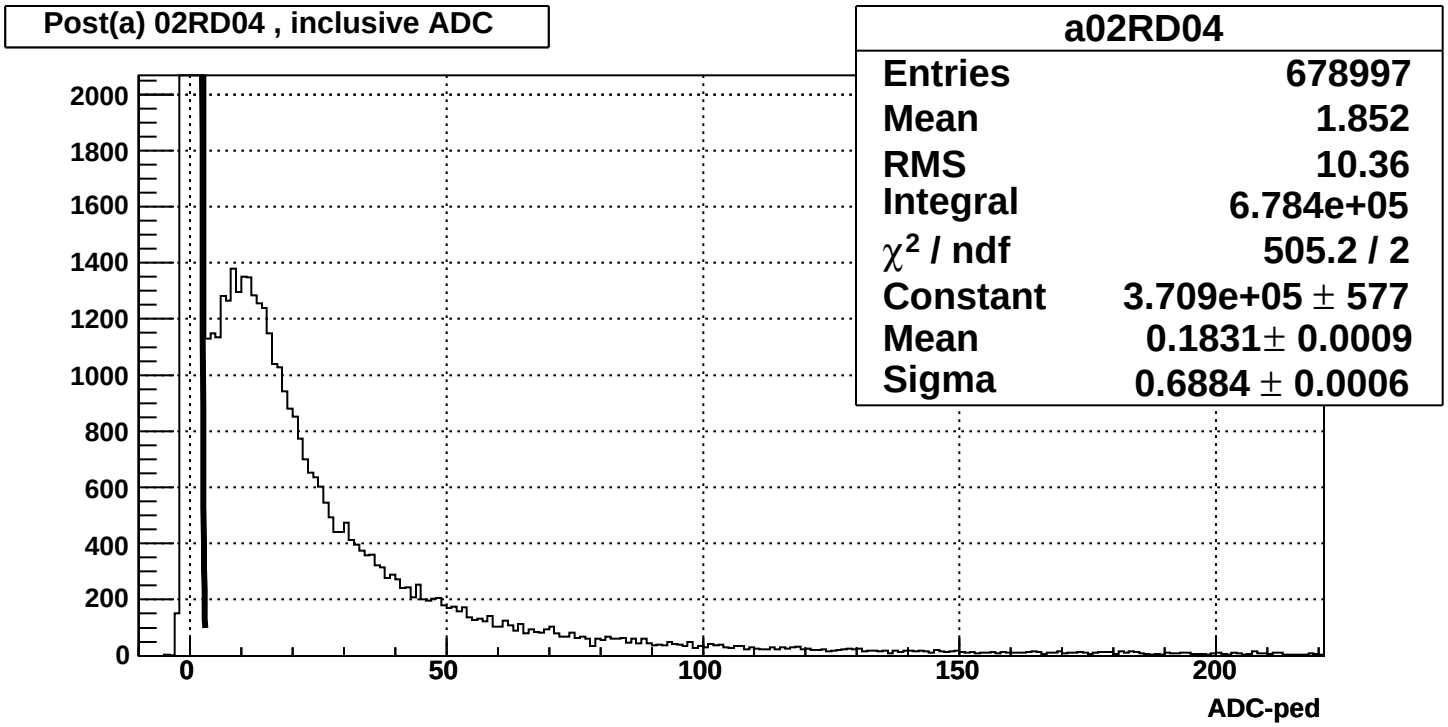

Post(d) 02RA04 , ADC, tag: UxV 2*thr
d02RA04
Entries 1507
Mean 7.003
RMS 17.94
Integral 1503
χ² / ndf 78.94 / 48
ampl-G 847.9 ± 25.2
const-L 97.25 ± 8.47
MPV-L 17.81 ± 0.90
sig-L 6.292 ± 0.489
ADC-ped

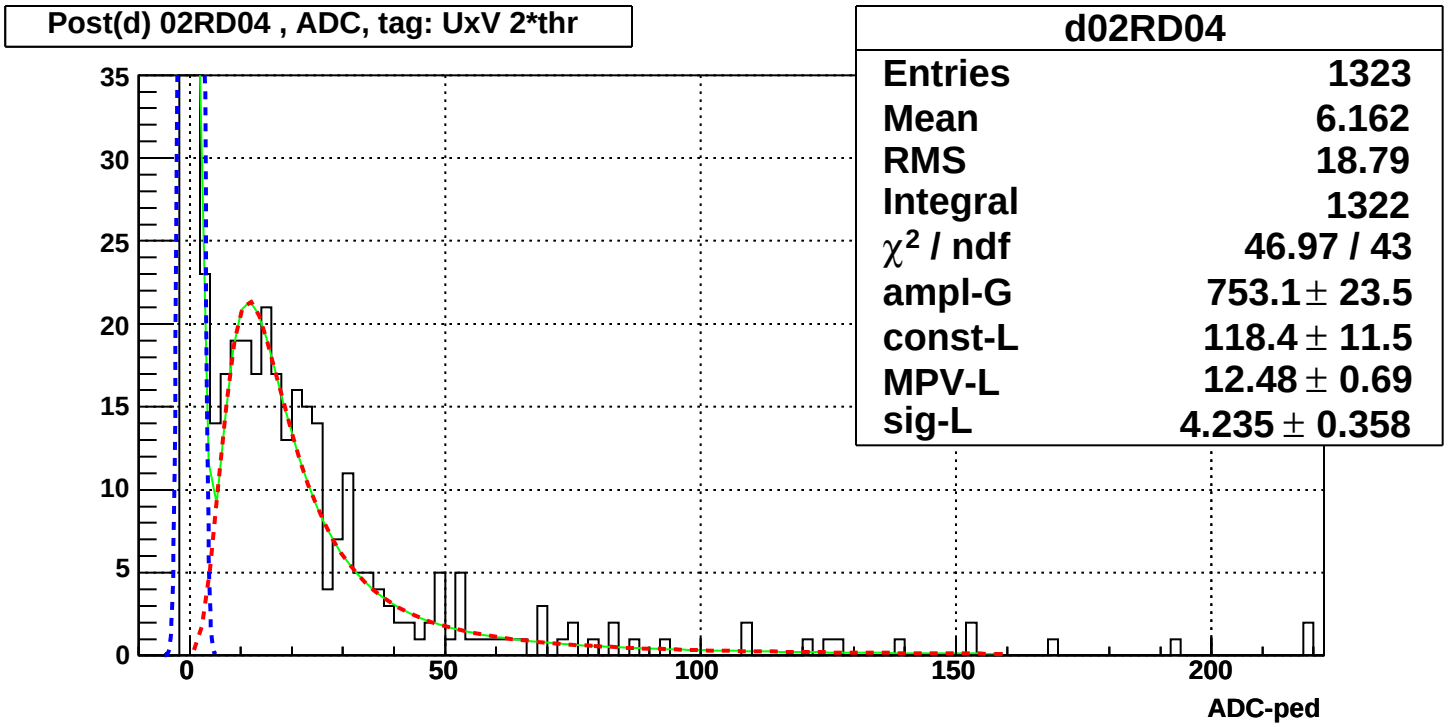

Post(a) 02RB04 , inclusive ADC
a02RB04
Entries 678997
Mean 2.698
RMS 12.96
Integral 6.776e+05
χ² / ndf 124.3 / 2
Constant 3.64e+05 ± 557
Mean 0.3851 ± 0.0009
Sigma 0.6969 ± 0.0006
ADC-ped

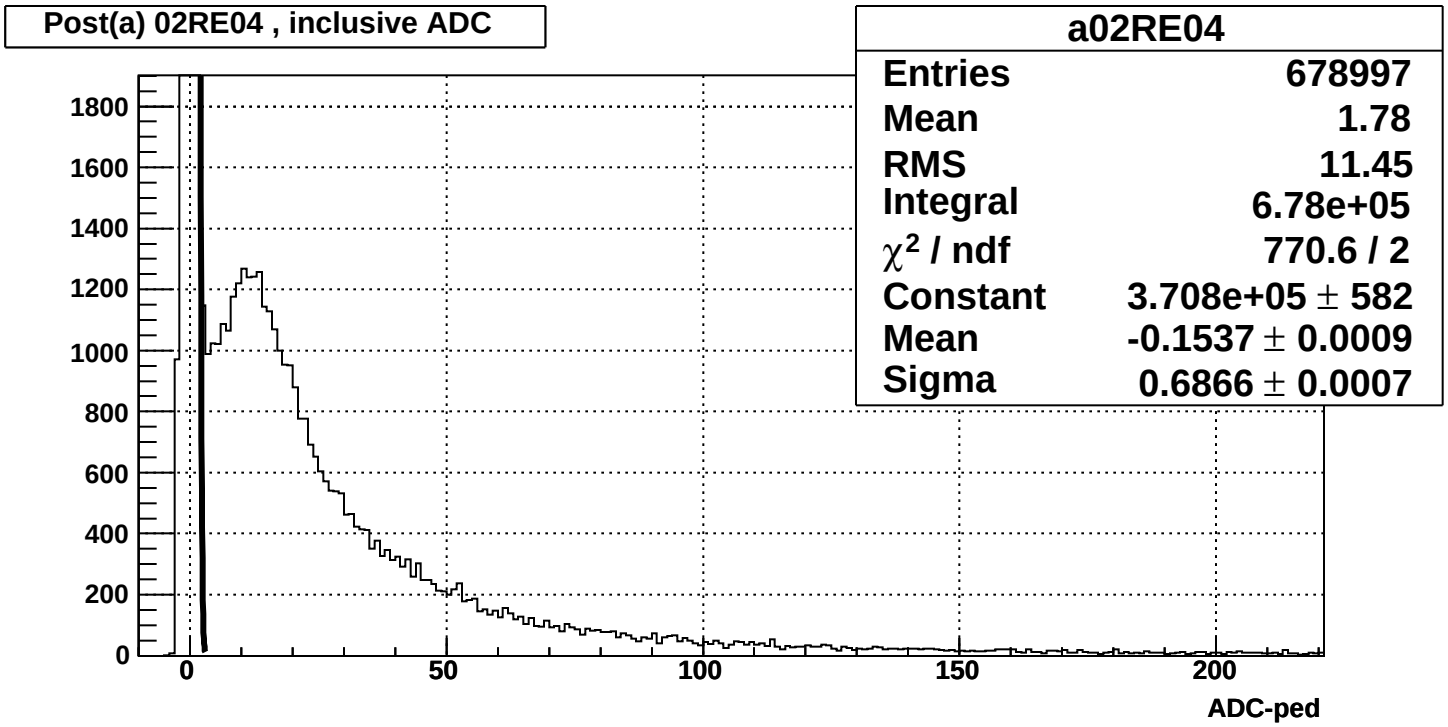

Post(d) 02RB04 , ADC, tag: UxV 2*thr
d02RB04
Entries 1125
Mean 9.308
RMS 20.48
Integral 1116
χ² / ndf 62.07 / 51
ampl-G 632.8 ± 23.7
const-L 75.31 ± 7.82
MPV-L 14.49 ± 1.62
sig-L 7.615 ± 0.902
ADC-ped

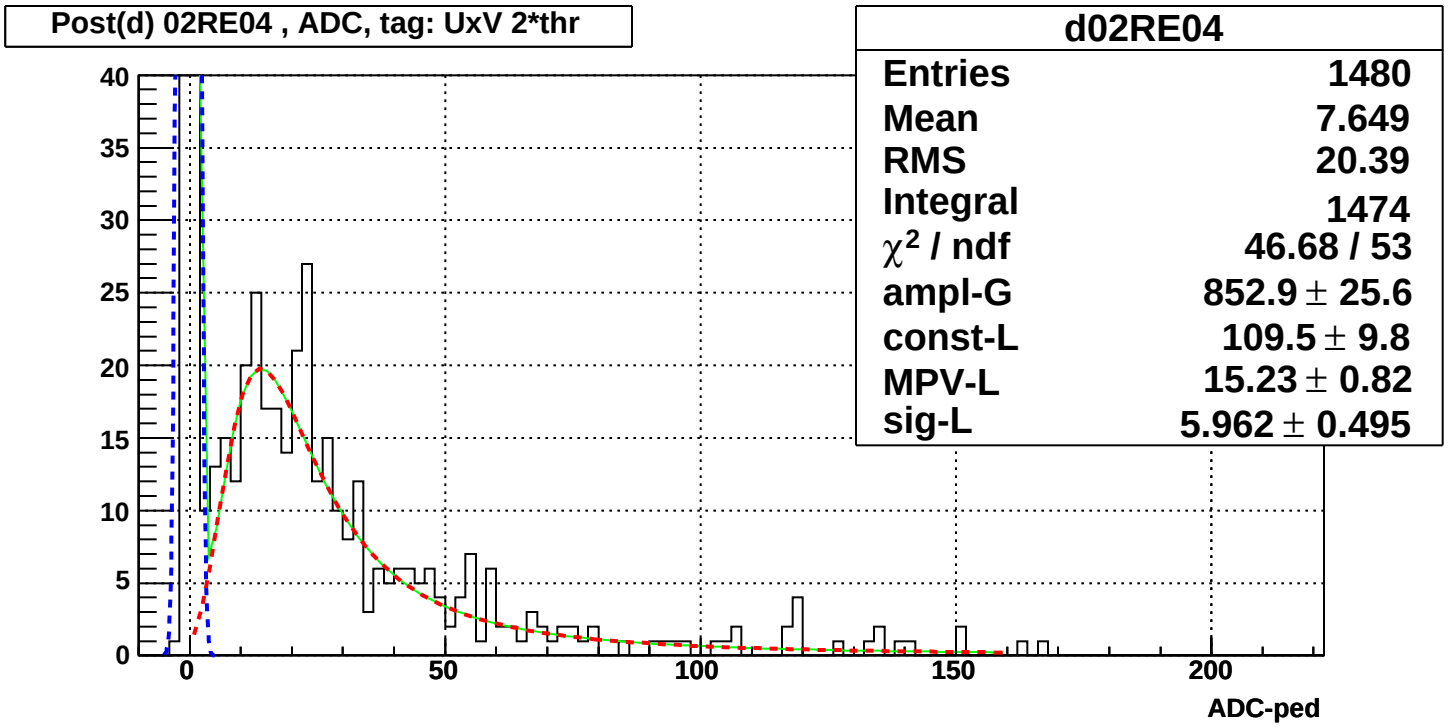

Post(a) 02RC04 , inclusive ADC
a02RC04
Entries 678997
Mean 2.142
RMS 10.56
Integral 6.782e+05
χ² / ndf 158.9 / 2
Constant 3.565e+05 ± 553
Mean 0.3431± 0.0009
Sigma 0.7086 ± 0.0006
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

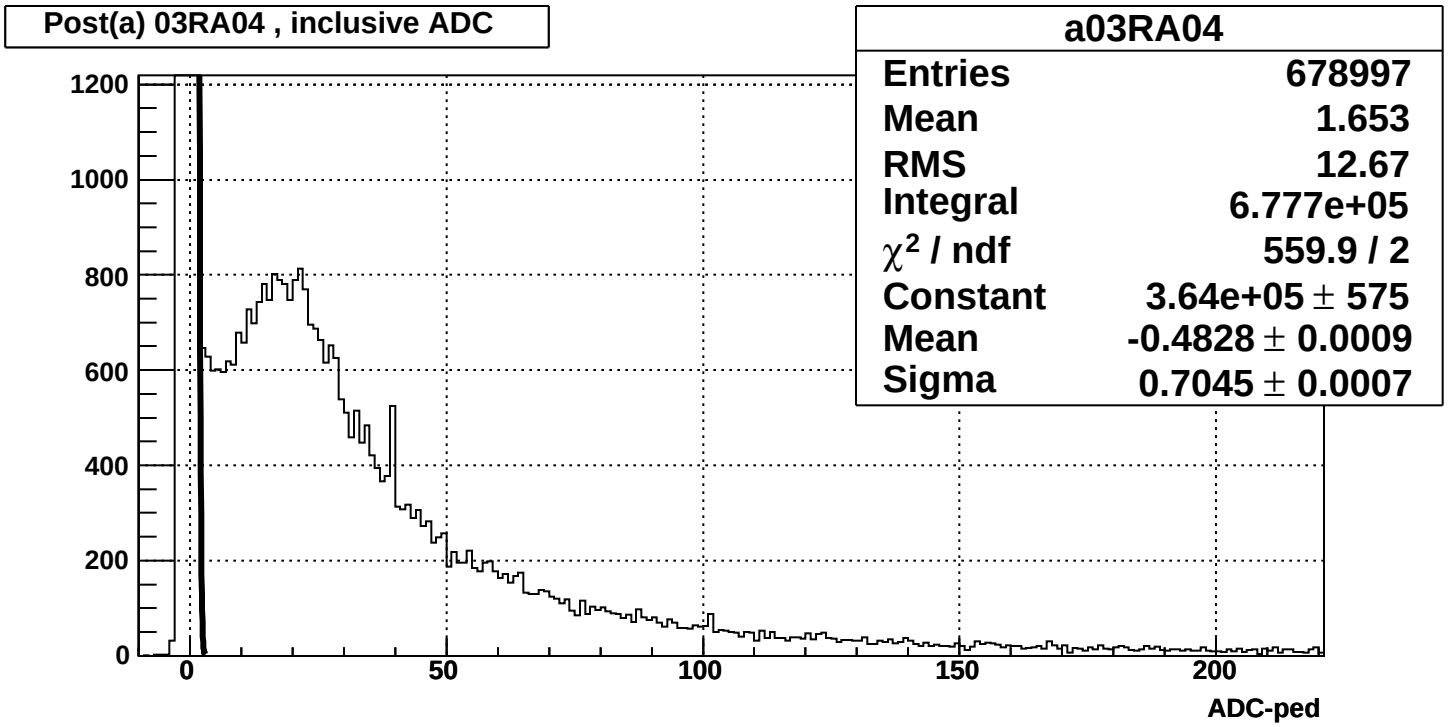

Post(d) 02RC04 , ADC, tag: UxV 2*thr
d02RC04
Entries 1193
Mean 6.292
RMS 15.77
Integral 1192
χ² / ndf 38.98 / 37
ampl-G 713.4 ± 24.0
const-L 134.2 ± 12.3
MPV-L 12.87 ± 0.63
sig-L 4.255 ± 0.353
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

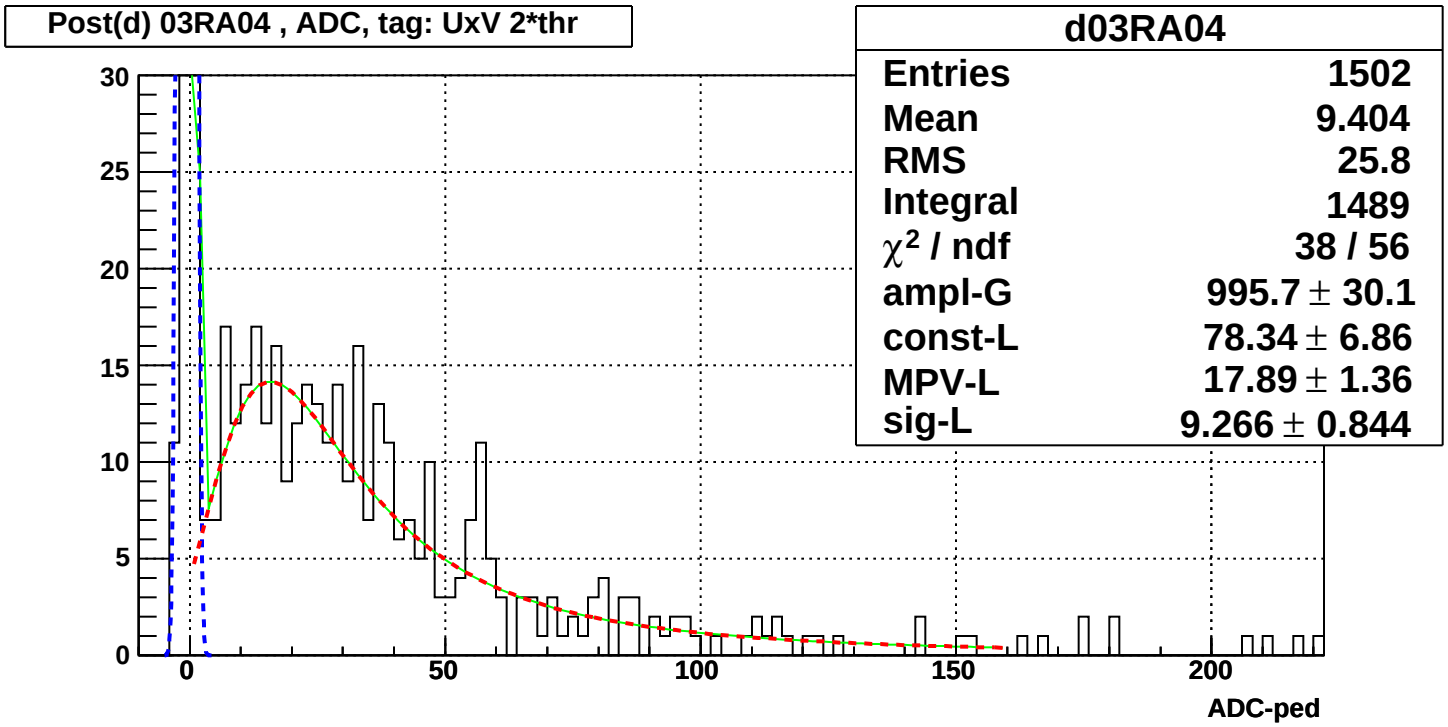

Post(a) 02RD04 , inclusive ADC
a02RD04
Entries 678997
Mean 1.852
RMS 10.36
Integral 6.784e+05
χ² / ndf 505.2 / 2
Constant 3.709e+05 ± 577
Mean 0.1831 ± 0.0009
Sigma 0.6884 ± 0.0006
ADC-ped

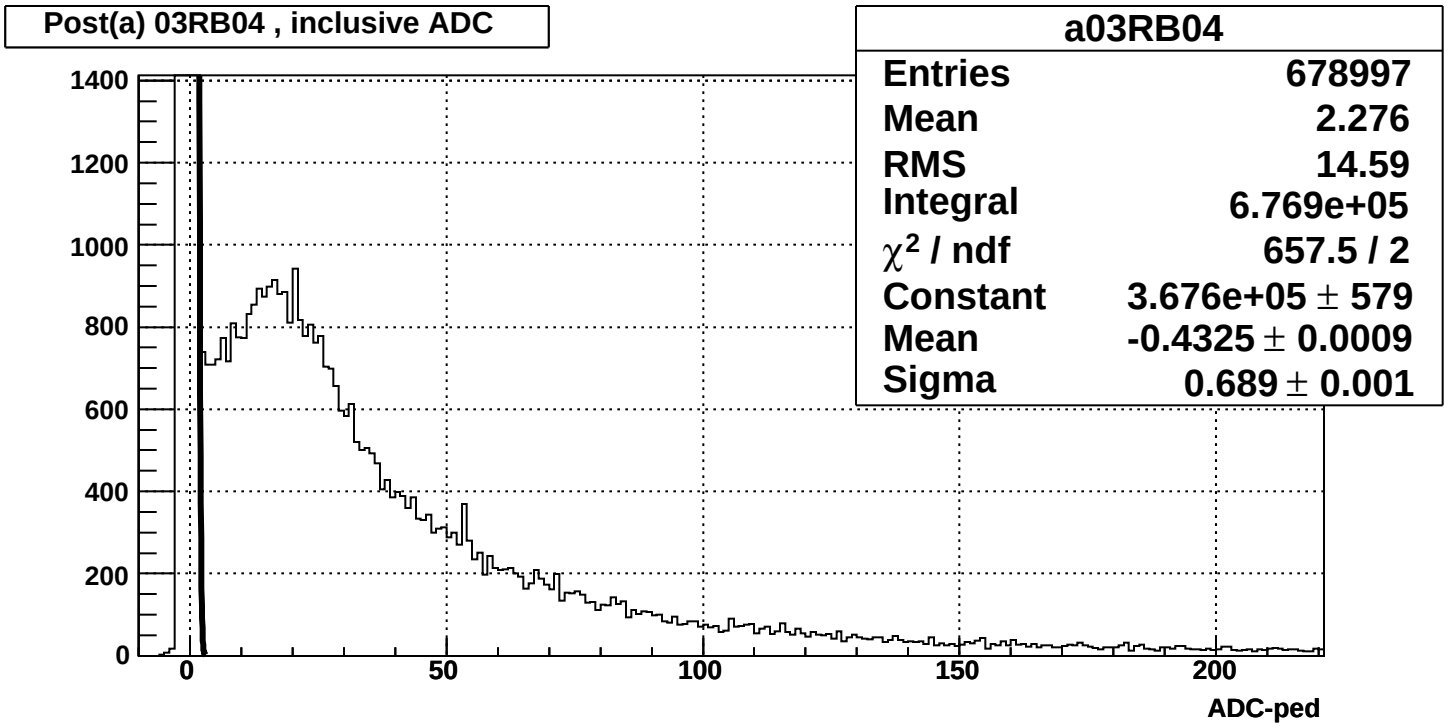

Post(d) 02RD04 , ADC, tag: UxV 2*thr
d02RD04
Entries 1323
Mean 6.162
RMS 18.79
Integral 1322
χ² / ndf 46.97 / 43
ampl-G 753.1 ± 23.5
const-L 118.4 ± 11.5
MPV-L 12.48 ± 0.69
sig-L 4.235 ± 0.358
ADC-ped

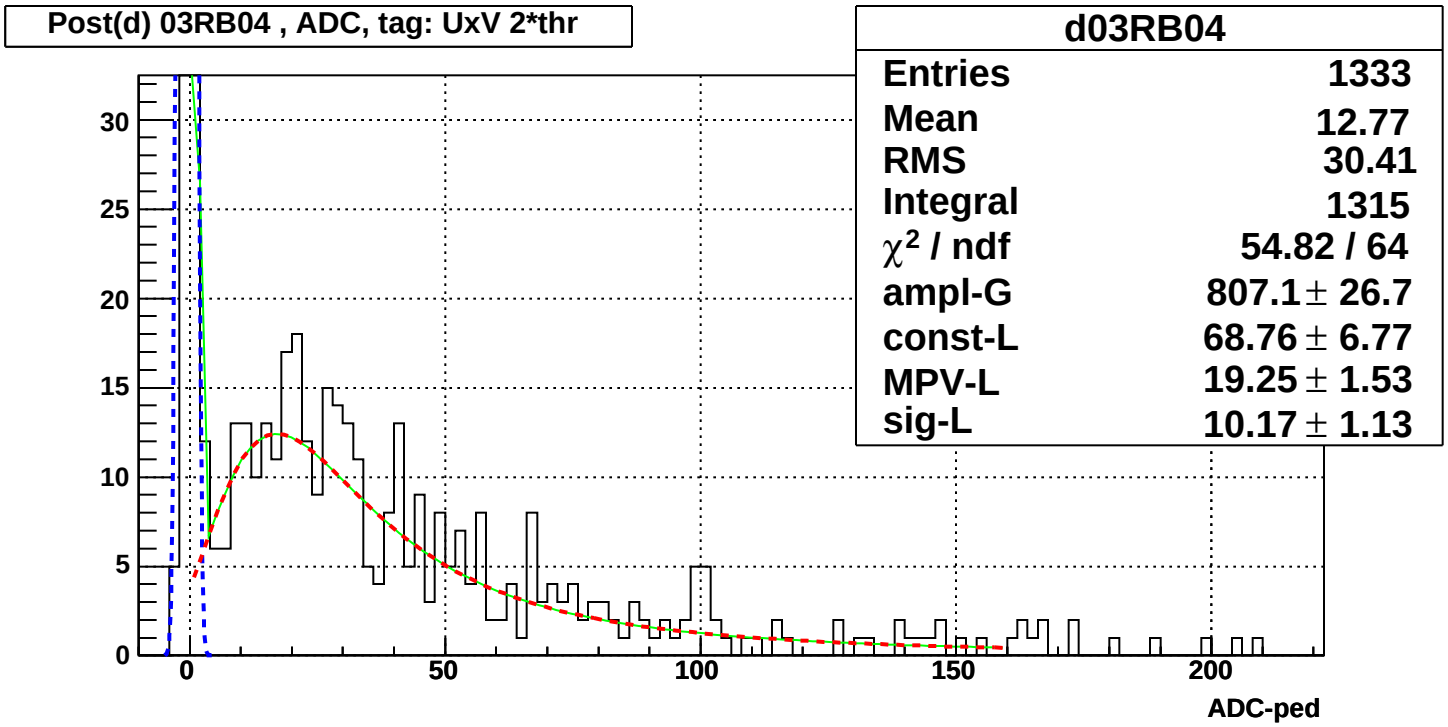

Post(a) 02RE04 , inclusive ADC
a02RE04
Entries 678997
Mean 1.78
RMS 11.45
Integral 6.78e+05
χ² / ndf 770.6 / 2
Constant 3.708e+05 ± 582
Mean -0.1537 ± 0.0009
Sigma 0.6866 ± 0.0007
ADC-ped

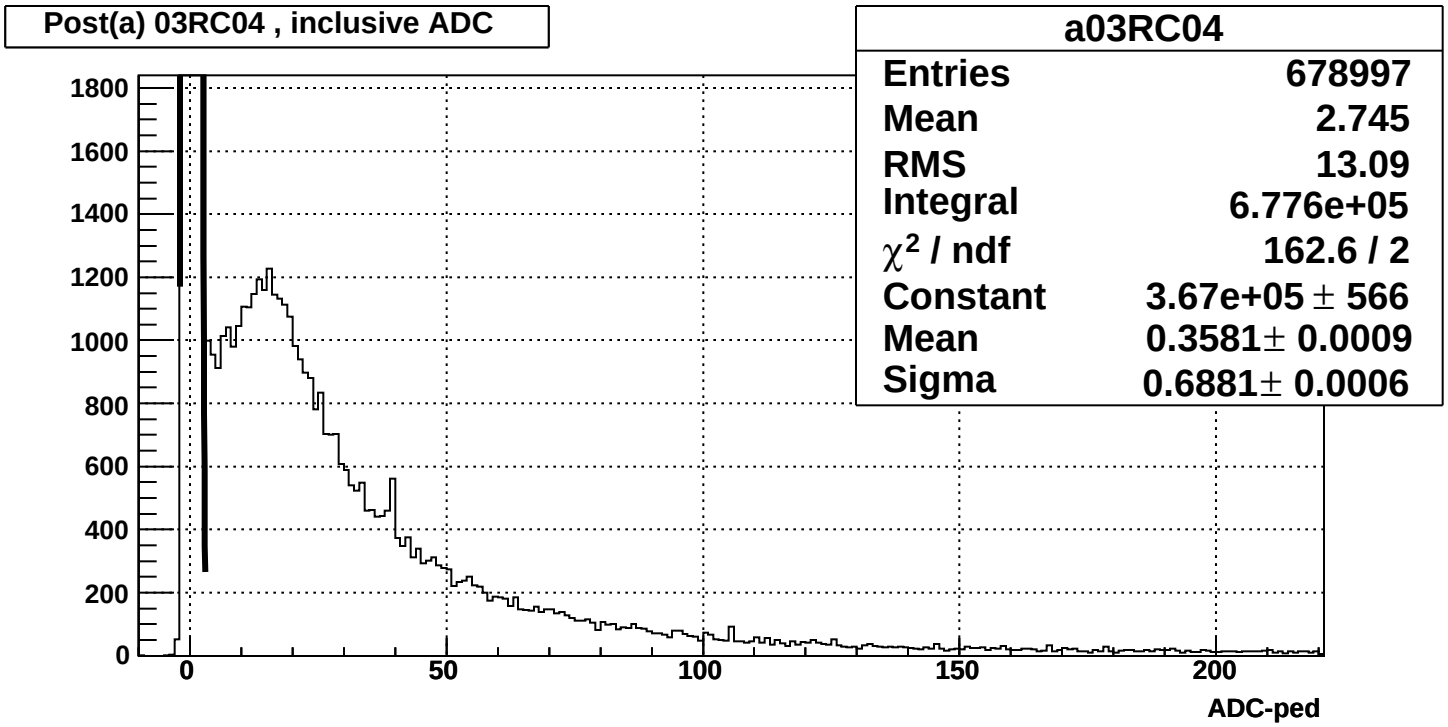

Post(d) 02RE04 , ADC, tag: UxV 2*thr
d02RE04
Entries 1480
Mean 7.649
RMS 20.39
Integral 1474
χ² / ndf 46.68 / 53
ampl-G 852.9 ± 25.6
const-L 109.5 ± 9.8
MPV-L 15.23 ± 0.82
sig-L 5.962 ± 0.495
ADC-ped

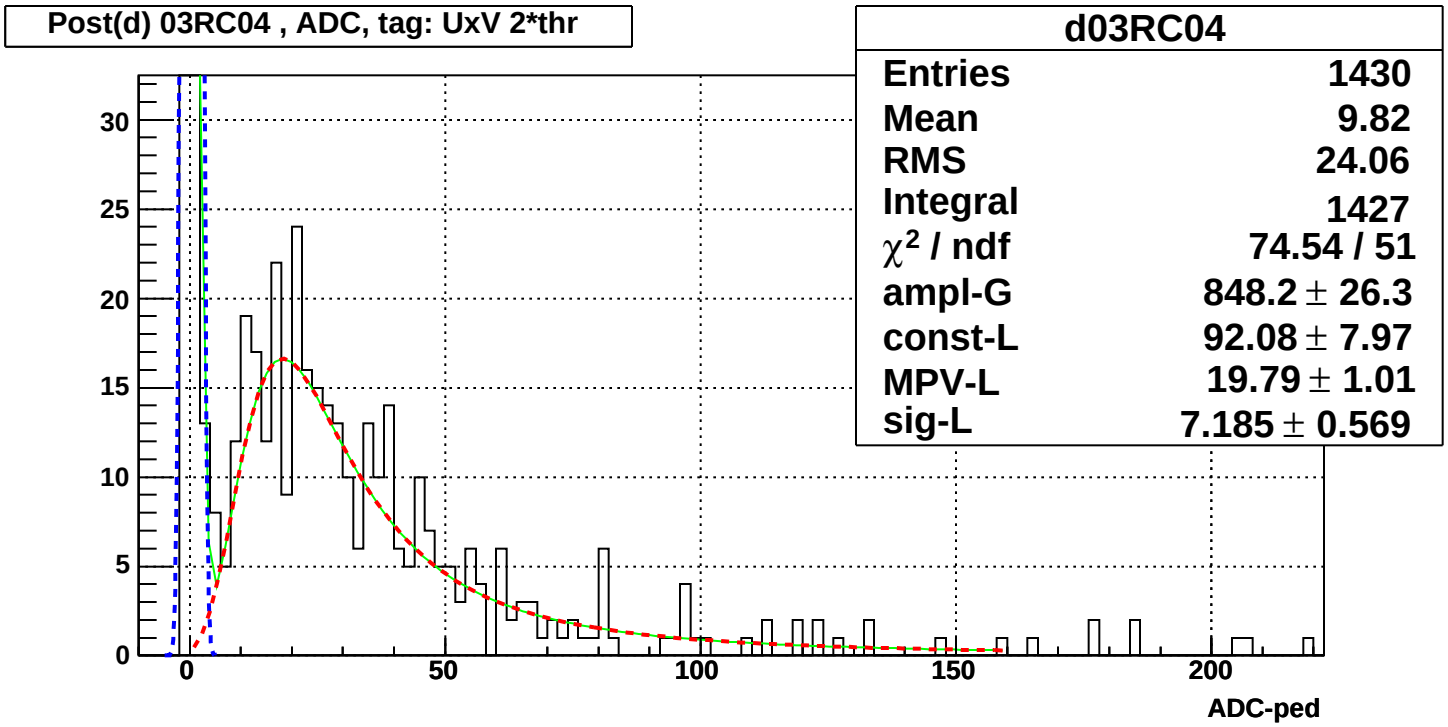

Post(a) 03RA04 , inclusive ADC
a03RA04
Entries 678997
Mean 1.653
RMS 12.67
Integral 6.777e+05
χ² / ndf 559.9 / 2
Constant 3.64e+05 ± 575
Mean -0.4828 ± 0.0009
Sigma 0.7045 ± 0.0007
ADC-ped

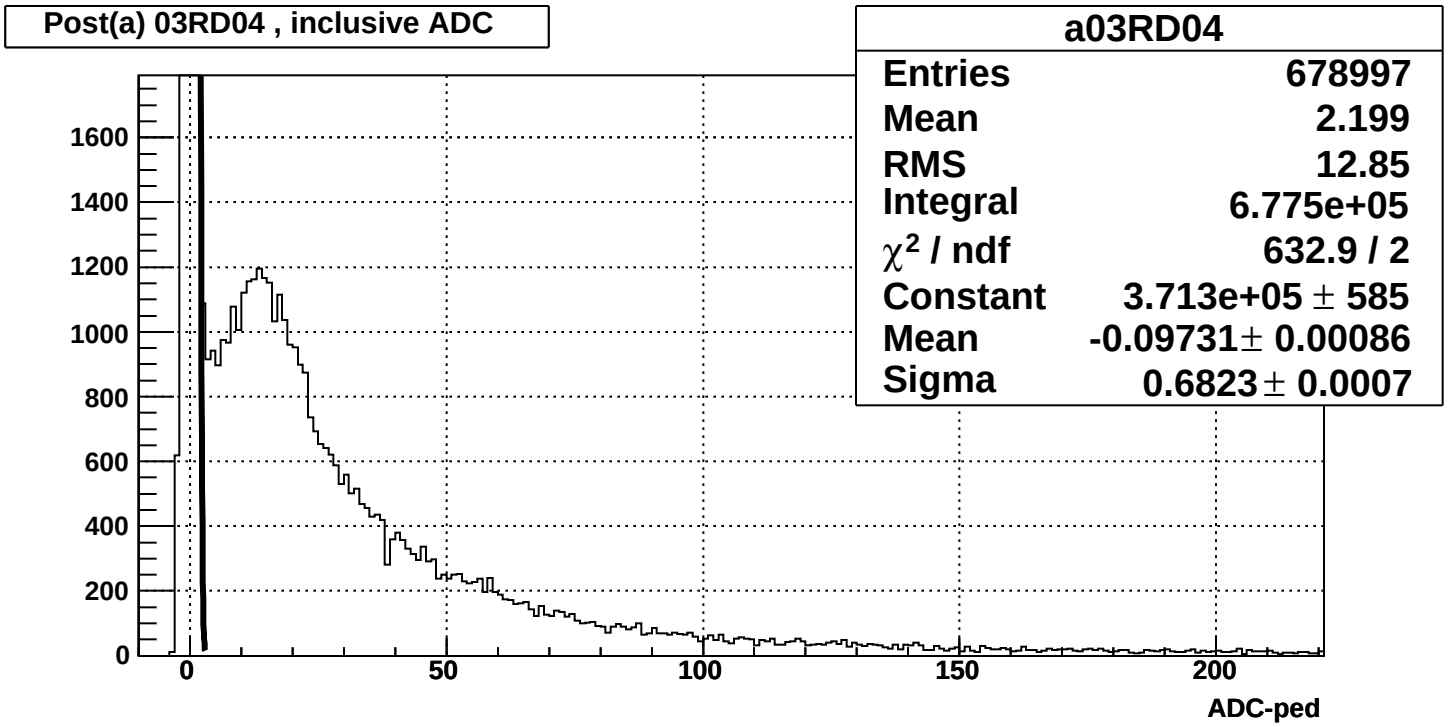

Post(d) 03RA04 , ADC, tag: UxV 2*thr
d03RA04
Entries 1502
Mean 9.404
RMS 25.8
Integral 1489
χ² / ndf 38 / 56
ampl-G 995.7 ± 30.1
const-L 78.34 ± 6.86
MPV-L 17.89 ± 1.36
sig-L 9.266 ± 0.844
ADC-ped

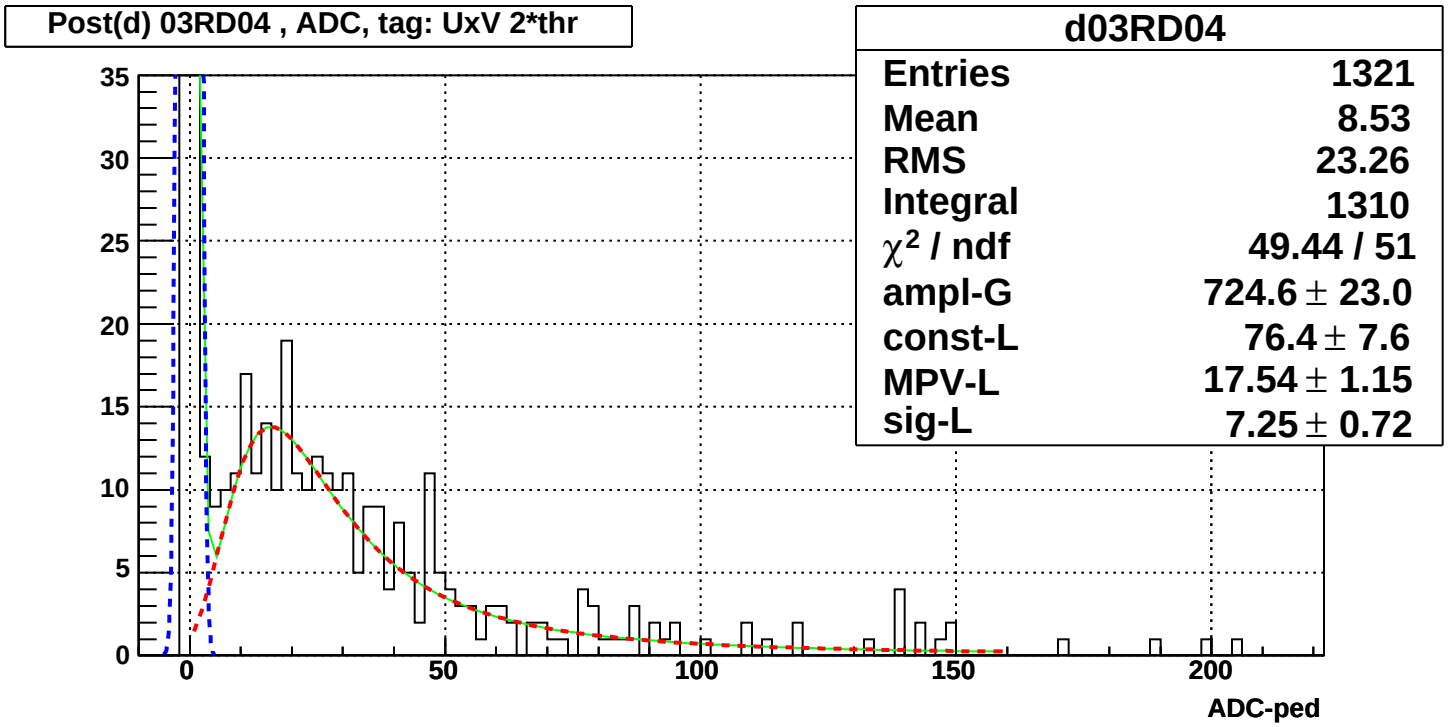

Post(a) 03RB04 , inclusive ADC
a03RB04
Entries 678997
Mean 2.276
RMS 14.59
Integral 6.769e+05
χ² / ndf 657.5 / 2
Constant 3.676e+05 ± 579
Mean -0.4325 ± 0.0009
Sigma 0.689 ± 0.001
ADC-ped

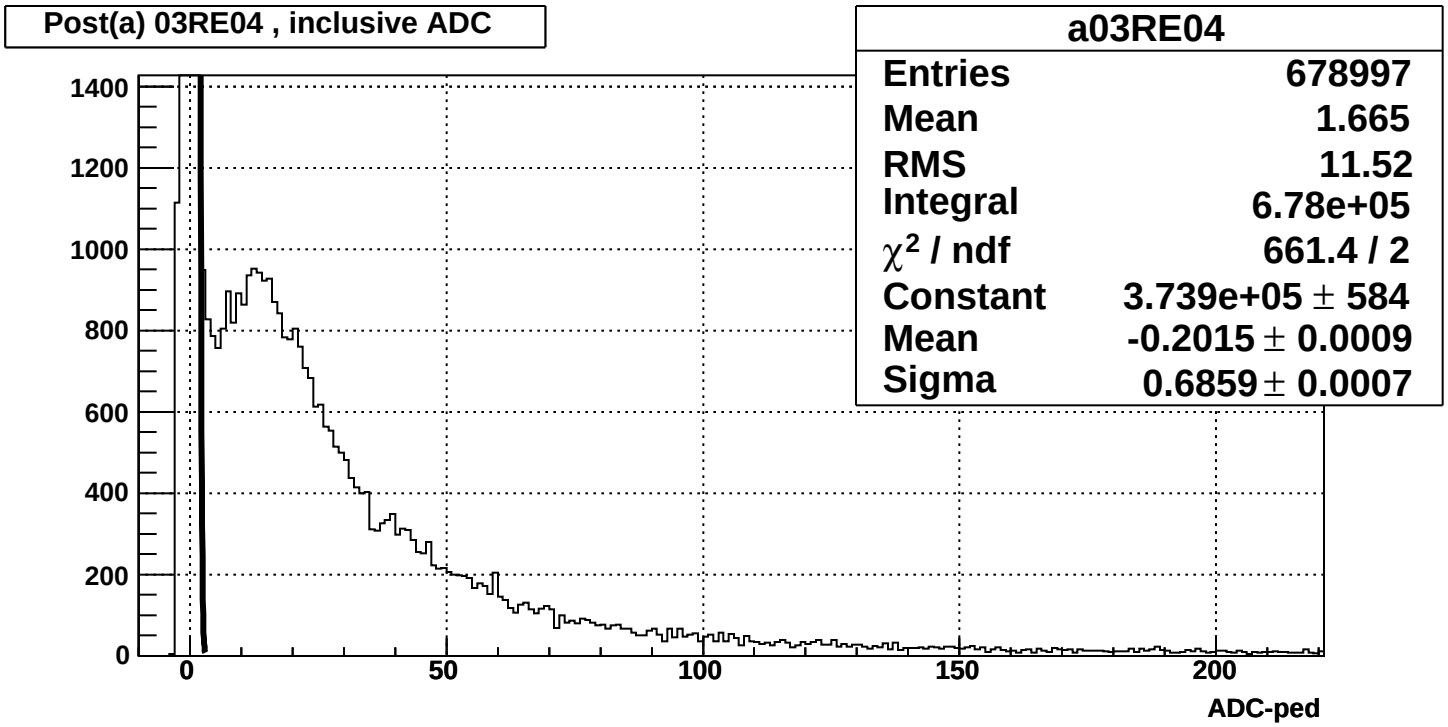

Post(d) 03RB04 , ADC, tag: UxV 2*thr
d03RB04
Entries 1333
Mean 12.77
RMS 30.41
Integral 1315
χ² / ndf 54.82 / 64
ampl-G 807.1 ± 26.7
const-L 68.76 ± 6.77
MPV-L 19.25 ± 1.53
sig-L 10.17 ± 1.13
ADC-ped

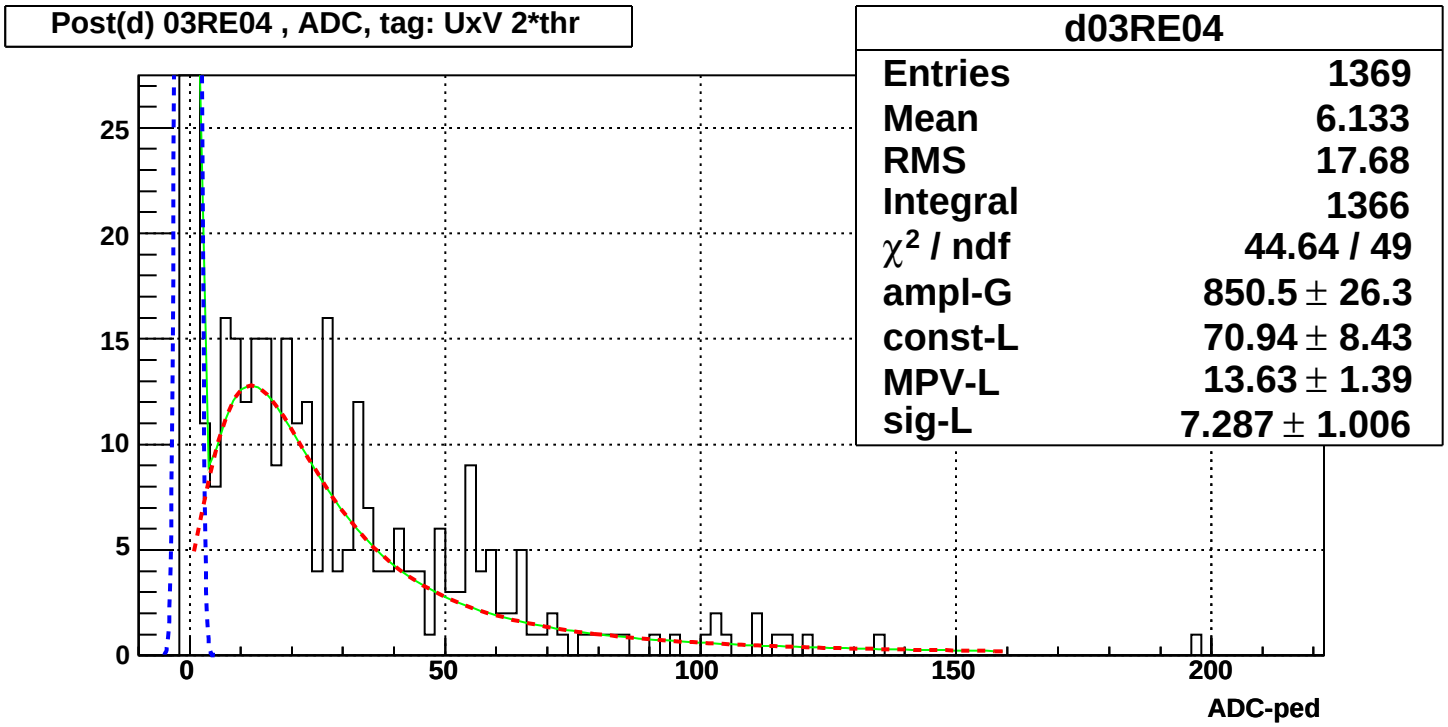

Post(a) 03RC04 , inclusive ADC
a03RC04
Entries 678997
Mean 2.745
RMS 13.09
Integral 6.776e+05
χ² / ndf 162.6 / 2
Constant 3.67e+05 ± 566
Mean 0.3581± 0.0009
Sigma 0.6881± 0.0006
ADC-ped

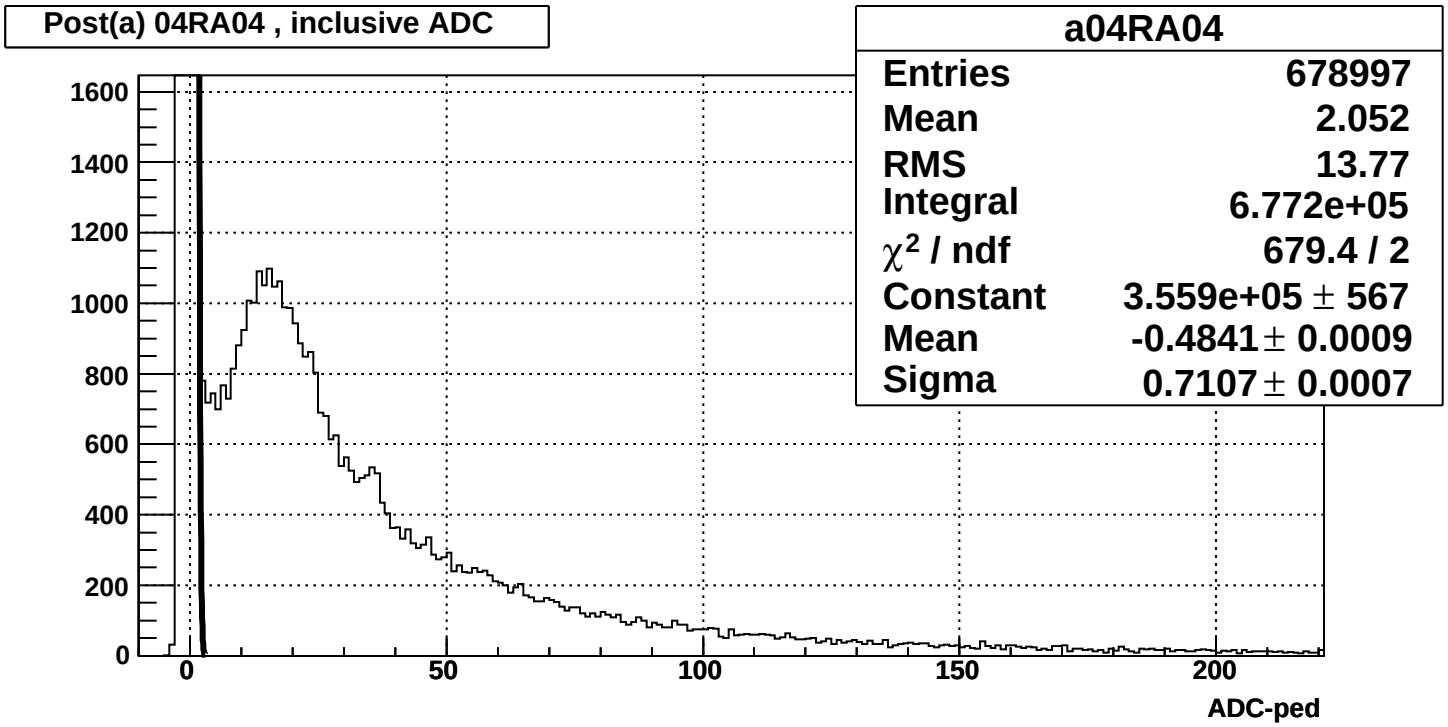

Post(d) 03RC04 , ADC, tag: UxV 2*thr
d03RC04
Entries 1430
Mean 9.82
RMS 24.06
Integral 1427
χ² / ndf 74.54 / 51
ampl-G 848.2 ± 26.3
const-L 92.08 ± 7.97
MPV-L 19.79 ± 1.01
sig-L 7.185 ± 0.569
ADC-ped

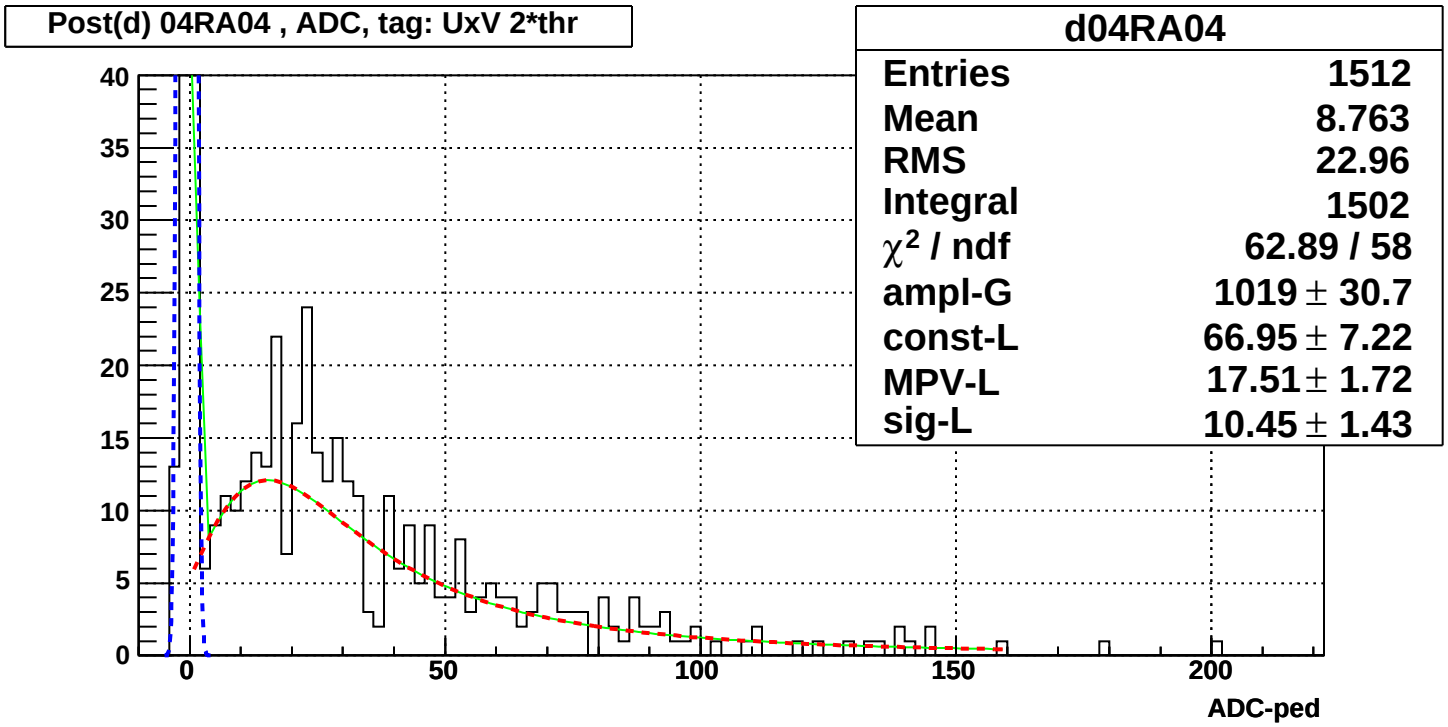

Post(a) 03RD04 , inclusive ADC
a03RD04
Entries 678997
Mean 2.199
RMS 12.85
Integral 6.775e+05
χ² / ndf 632.9 / 2
Constant 3.713e+05 ± 585
Mean -0.09731 ± 0.00086
Sigma 0.6823 ± 0.0007
ADC-ped

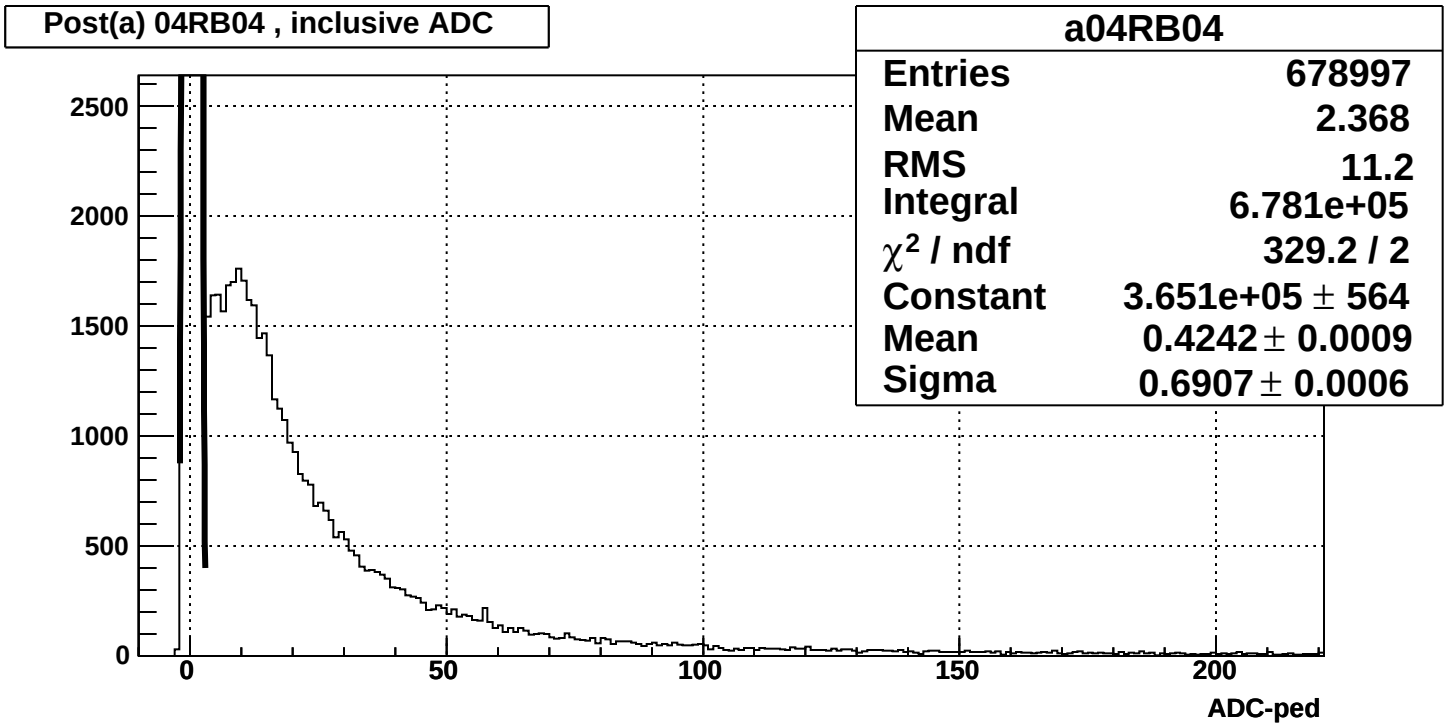

Post(d) 03RD04 , ADC, tag: UxV 2*thr
d03RD04
Entries 1321
Mean 8.53
RMS 23.26
Integral 1310
χ² / ndf 49.44 / 51
ampl-G 724.6 ± 23.0
const-L 76.4 ± 7.6
MPV-L 17.54 ± 1.15
sig-L 7.25 ± 0.72
ADC-ped

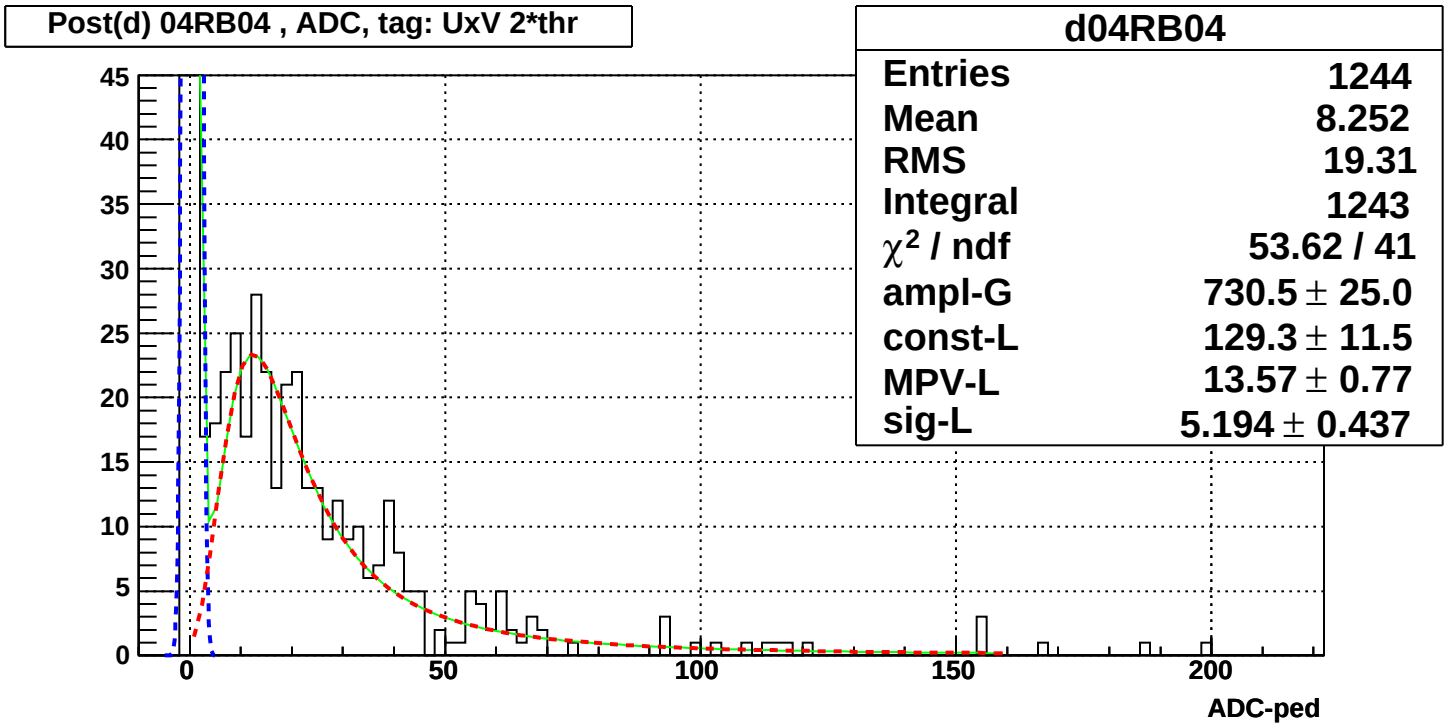

Post(a) 03RE04 , inclusive ADC
a03RE04
Entries 678997
Mean 1.665
RMS 11.52
Integral 6.78e+05
χ² / ndf 661.4 / 2
Constant 3.739e+05 ± 584
Mean -0.2015 ± 0.0009
Sigma 0.6859 ± 0.0007
1400
1200
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

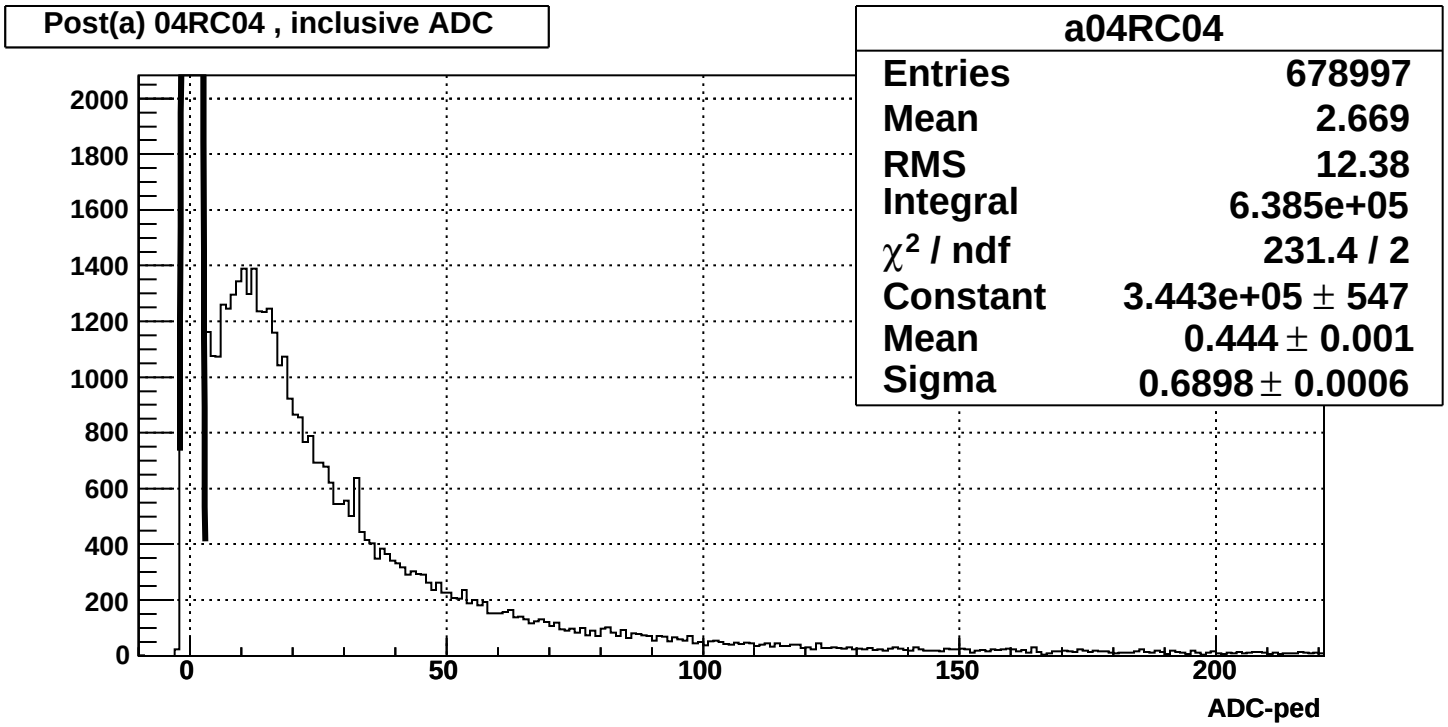

Post(d) 03RE04 , ADC, tag: UxV 2*thr
d03RE04
Entries 1369
Mean 6.133
RMS 17.68
Integral 1366
χ² / ndf 44.64 / 49
ampl-G 850.5 ± 26.3
const-L 70.94 ± 8.43
MPV-L 13.63 ± 1.39
sig-L 7.287 ± 1.006
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

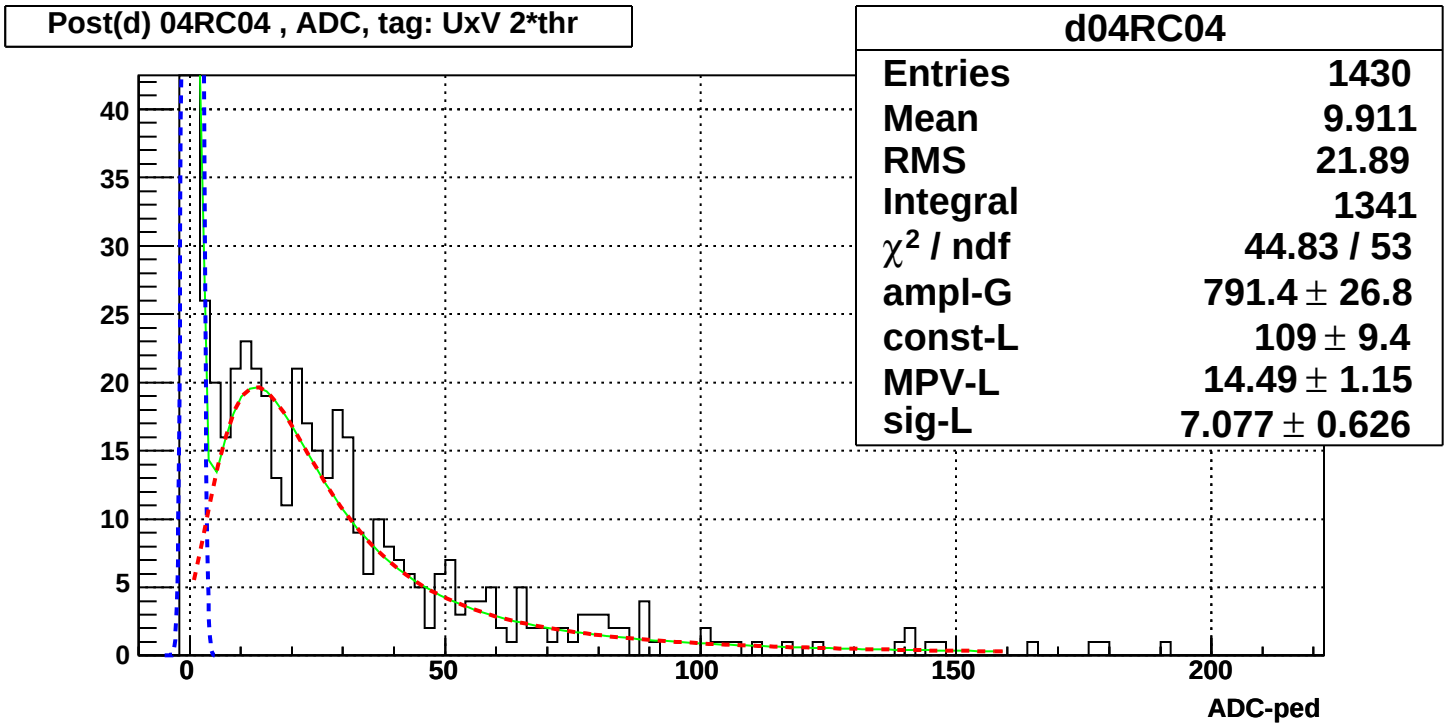

Post(a) 04RA04 , inclusive ADC
a04RA04
Entries 678997
Mean 2.052
RMS 13.77
Integral 6.772e+05
χ² / ndf 679.4 / 2
Constant 3.559e+05 ± 567
Mean -0.4841 ± 0.0009
Sigma 0.7107 ± 0.0007
ADC-ped

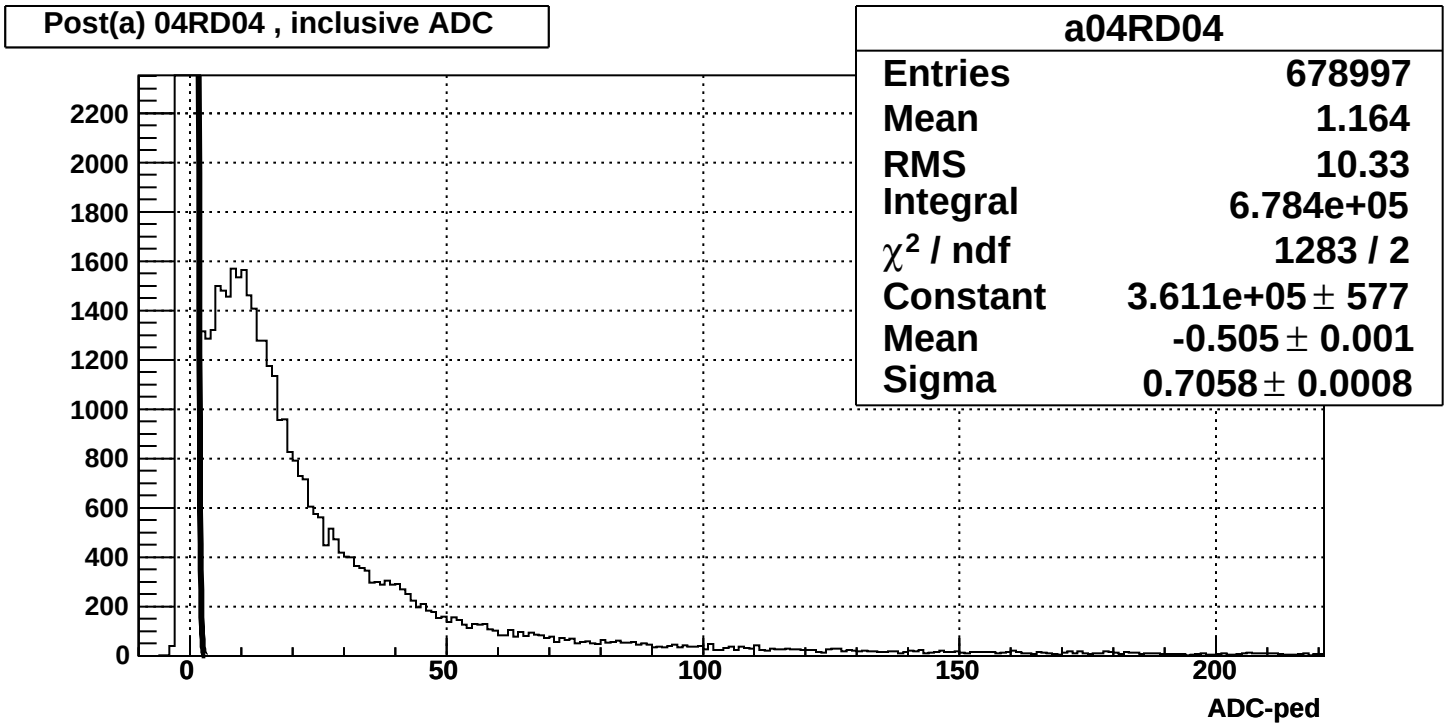

Post(d) 04RA04 , ADC, tag: UxV 2*thr
d04RA04
Entries 1512
Mean 8.763
RMS 22.96
Integral 1502
χ² / ndf 62.89 / 58
ampl-G 1019 ± 30.7
const-L 66.95 ± 7.22
MPV-L 17.51 ± 1.72
sig-L 10.45 ± 1.43
ADC-ped

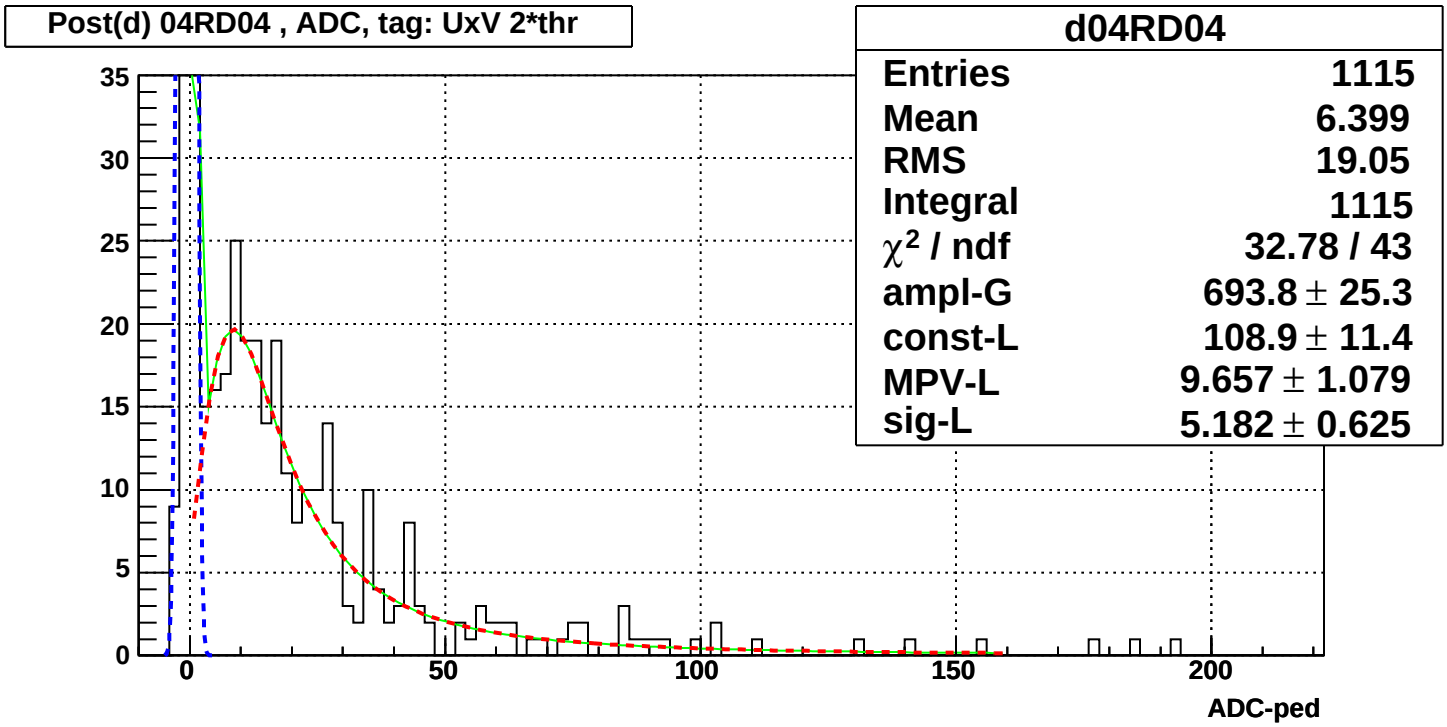

Post(a) 04RB04 , inclusive ADC
a04RB04
Entries 678997
Mean 2.368
RMS 11.2
Integral 6.781e+05
χ² / ndf 329.2 / 2
Constant 3.651e+05 ± 564
Mean 0.4242 ± 0.0009
Sigma 0.6907 ± 0.0006
ADC-ped

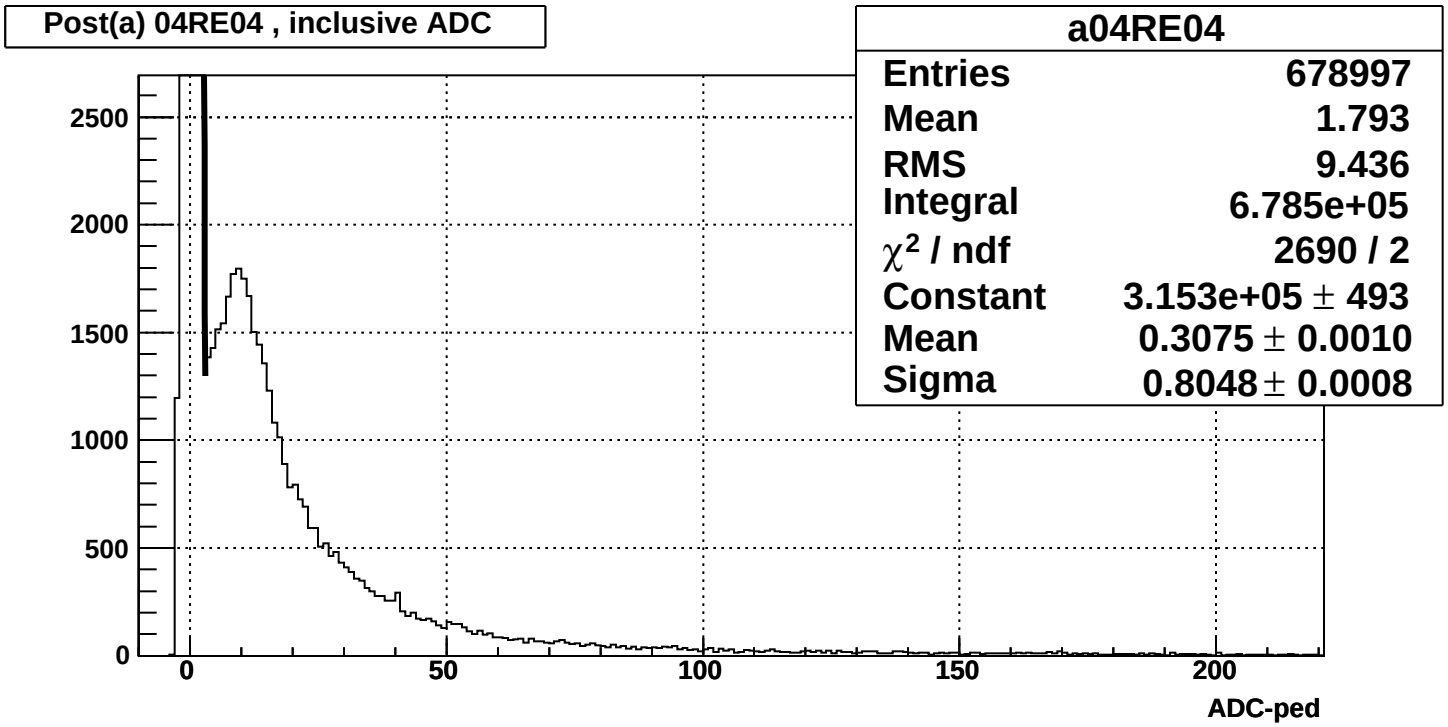

Post(d) 04RB04 , ADC, tag: UxV 2*thr
d04RB04
Entries 1244
Mean 8.252
RMS 19.31
Integral 1243
χ² / ndf 53.62 / 41
ampl-G 730.5 ± 25.0
const-L 129.3 ± 11.5
MPV-L 13.57 ± 0.77
sig-L 5.194 ± 0.437
ADC-ped

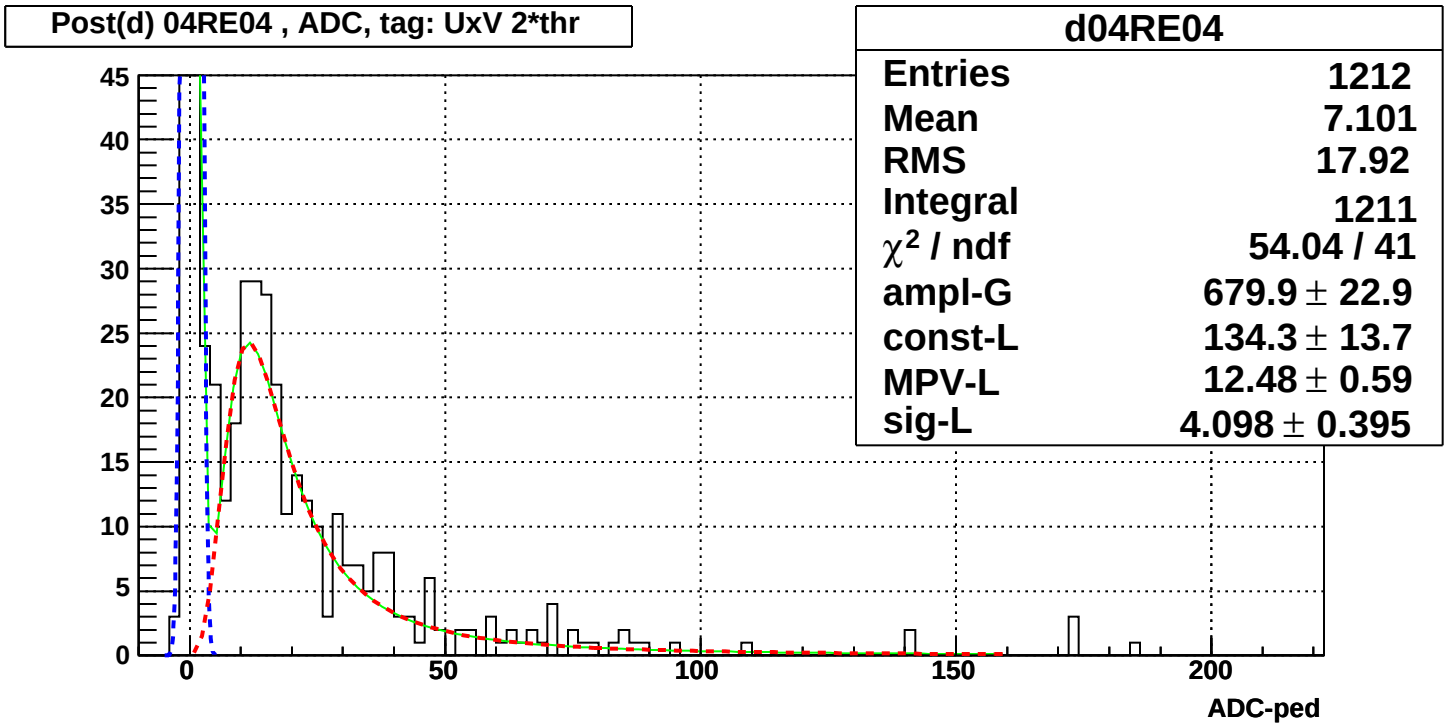

Post(a) 04RC04 , inclusive ADC
a04RC04
Entries 678997
Mean 2.669
RMS 12.38
Integral 6.385e+05
χ² / ndf 231.4 / 2
Constant 3.443e+05 ± 547
Mean 0.444 ± 0.001
Sigma 0.6898 ± 0.0006
ADC-ped

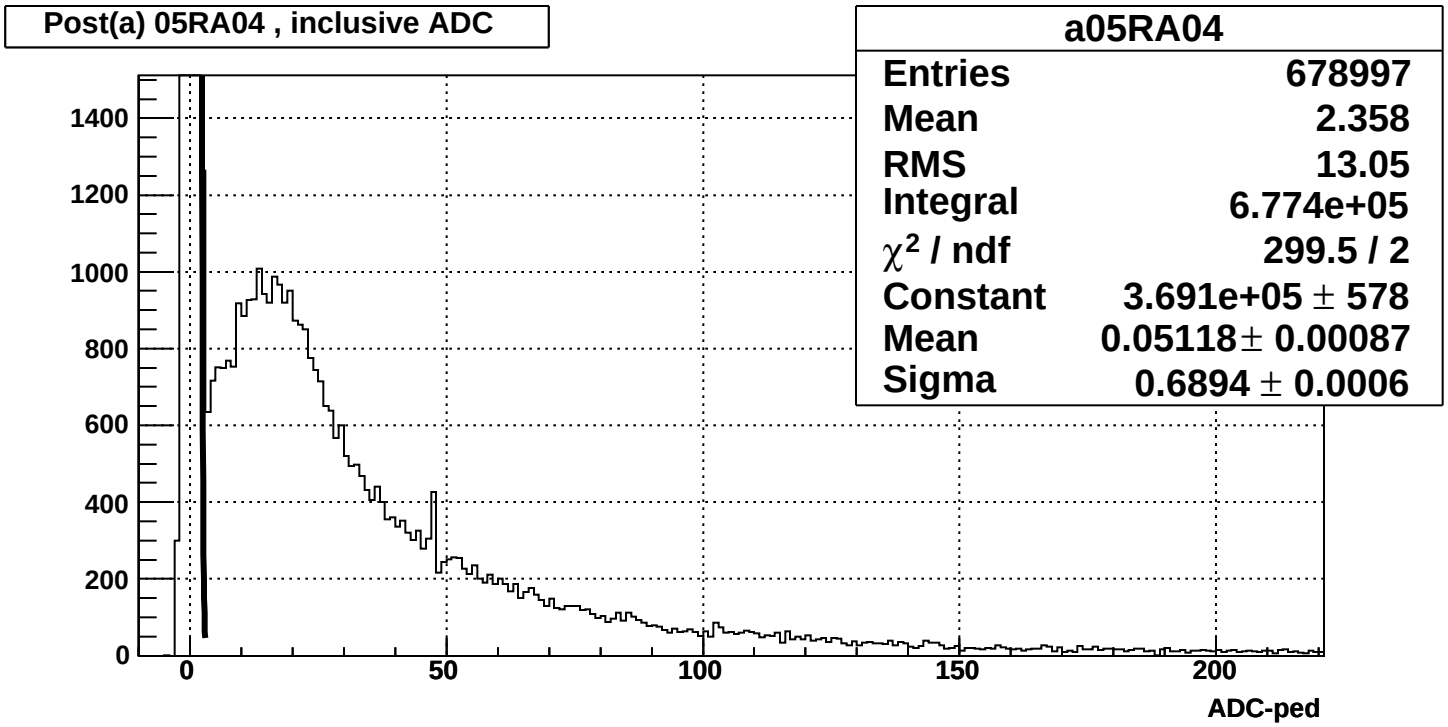

Post(d) 04RC04 , ADC, tag: UxV 2*thr
d04RC04
Entries 1430
Mean 9.911
RMS 21.89
Integral 1341
χ² / ndf 44.83 / 53
ampl-G 791.4 ± 26.8
const-L 109 ± 9.4
MPV-L 14.49 ± 1.15
sig-L 7.077 ± 0.626
ADC-ped

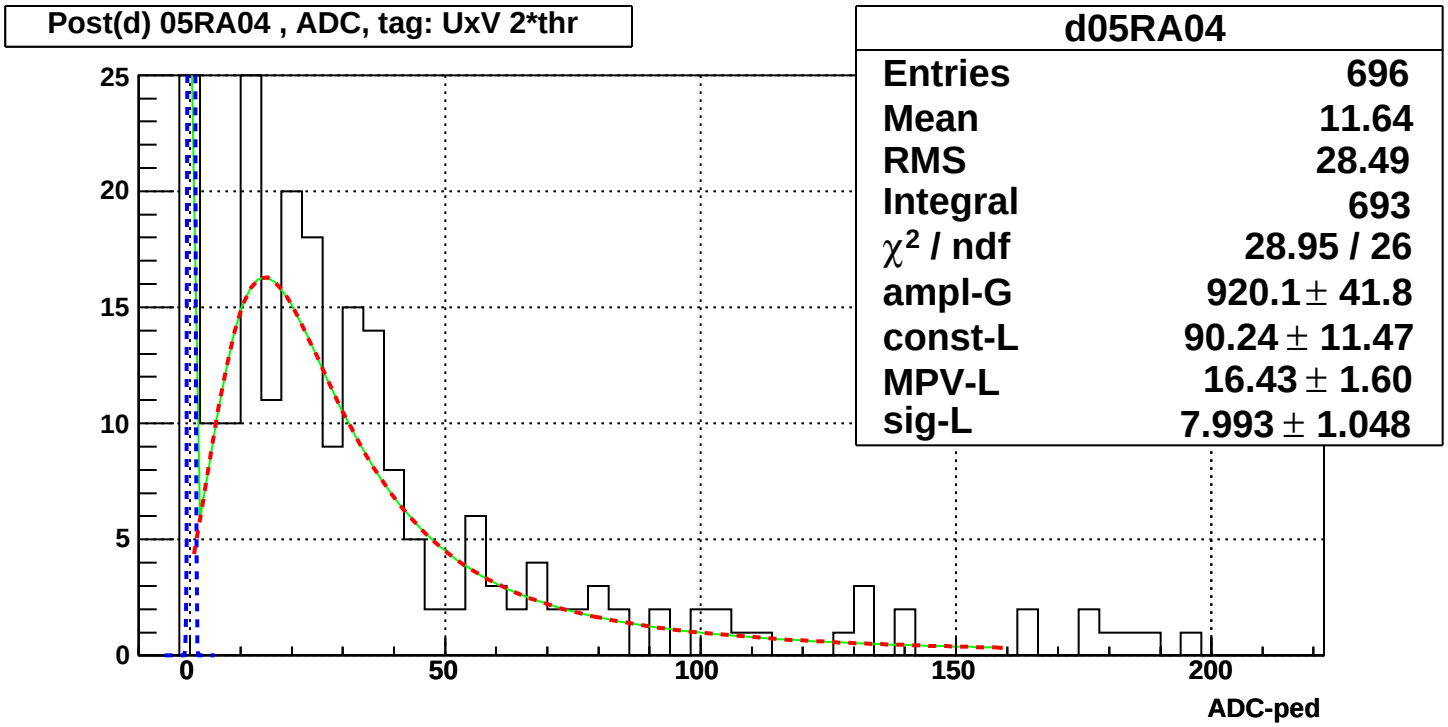

Post(a) 04RD04 , inclusive ADC
a04RD04
Entries 678997
Mean 1.164
RMS 10.33
Integral 6.784e+05
χ² / ndf 1283 / 2
Constant 3.611e+05 ± 577
Mean -0.505 ± 0.001
Sigma 0.7058 ± 0.0008
ADC-ped

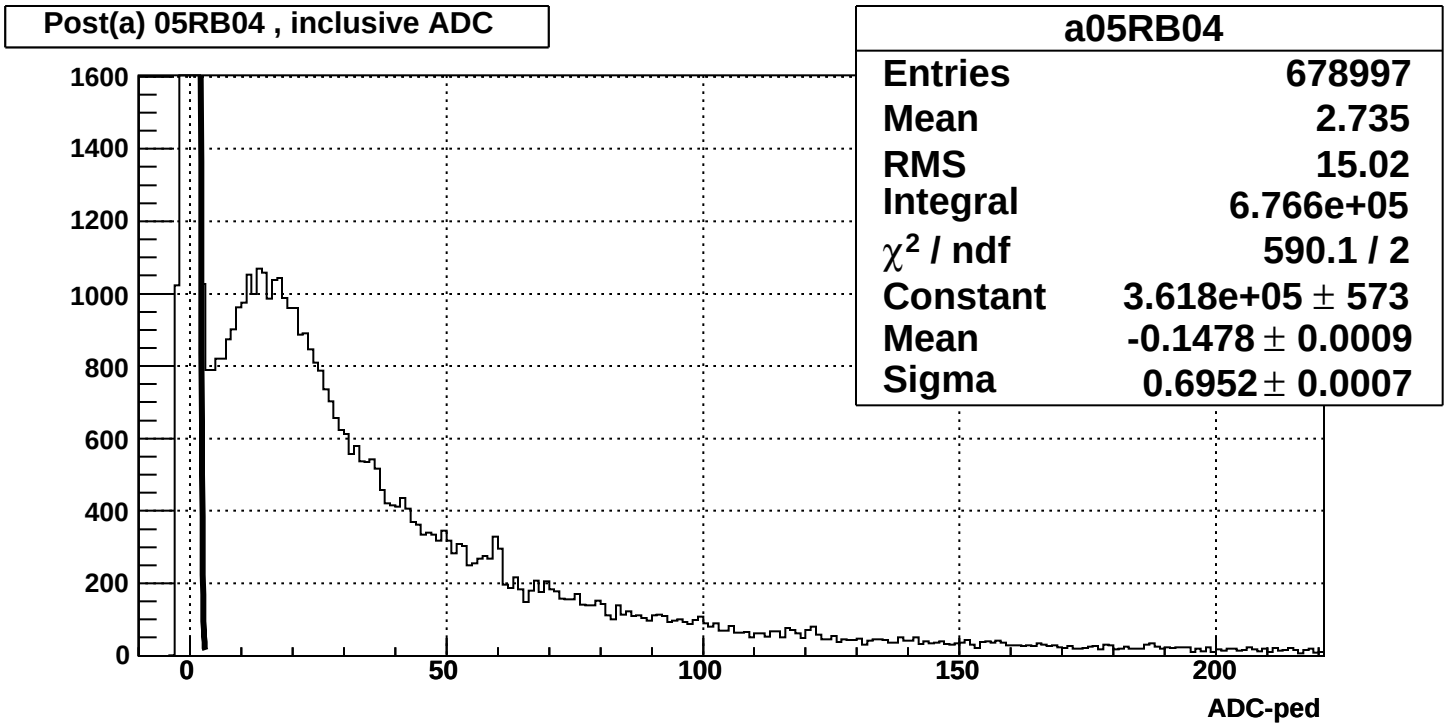

Post(d) 04RD04 , ADC, tag: UxV 2*thr
d04RD04
Entries 1115
Mean 6.399
RMS 19.05
Integral 1115
χ² / ndf 32.78 / 43
ampl-G 693.8 ± 25.3
const-L 108.9 ± 11.4
MPV-L 9.657 ± 1.079
sig-L 5.182 ± 0.625
ADC-ped

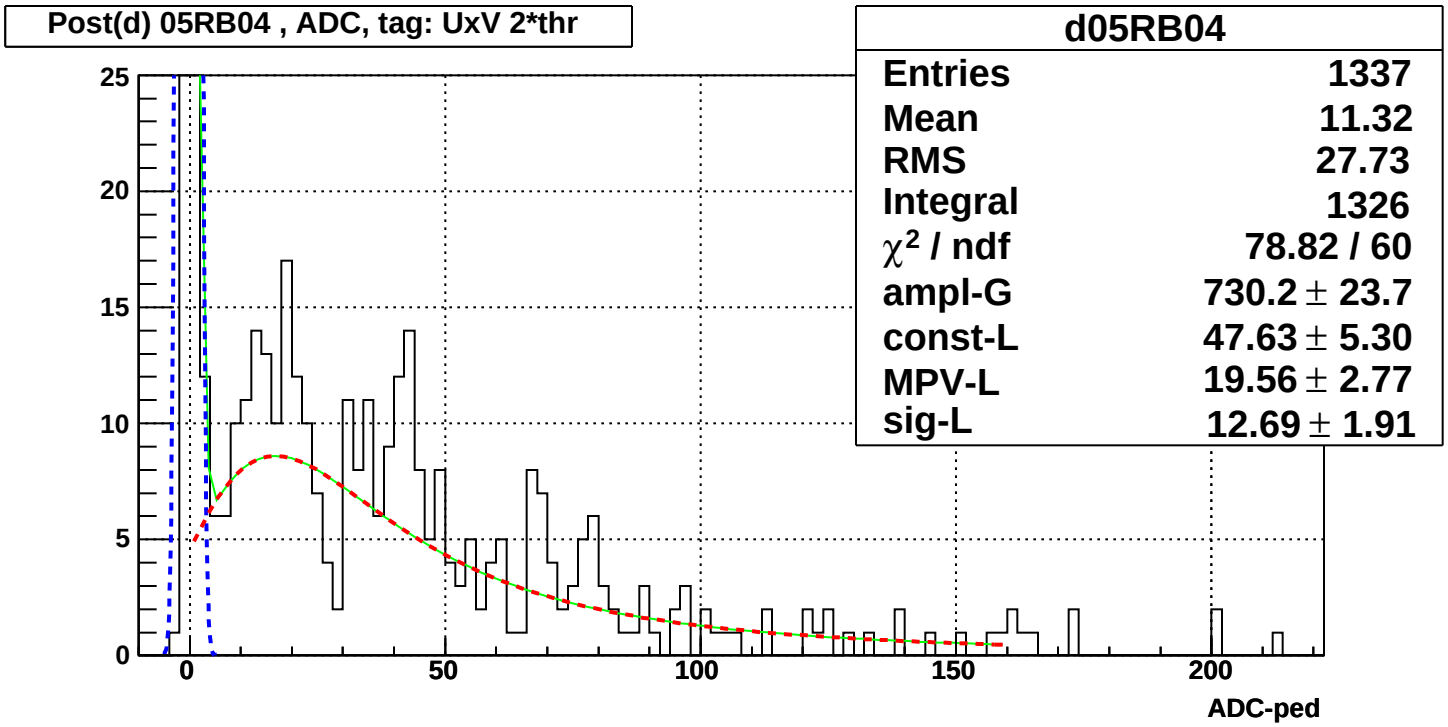

Post(a) 04RE04 , inclusive ADC
a04RE04
Entries 678997
Mean 1.793
RMS 9.436
Integral 6.785e+05
χ² / ndf 2690 / 2
Constant 3.153e+05 ± 493
Mean 0.3075 ± 0.0010
Sigma 0.8048 ± 0.0008
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

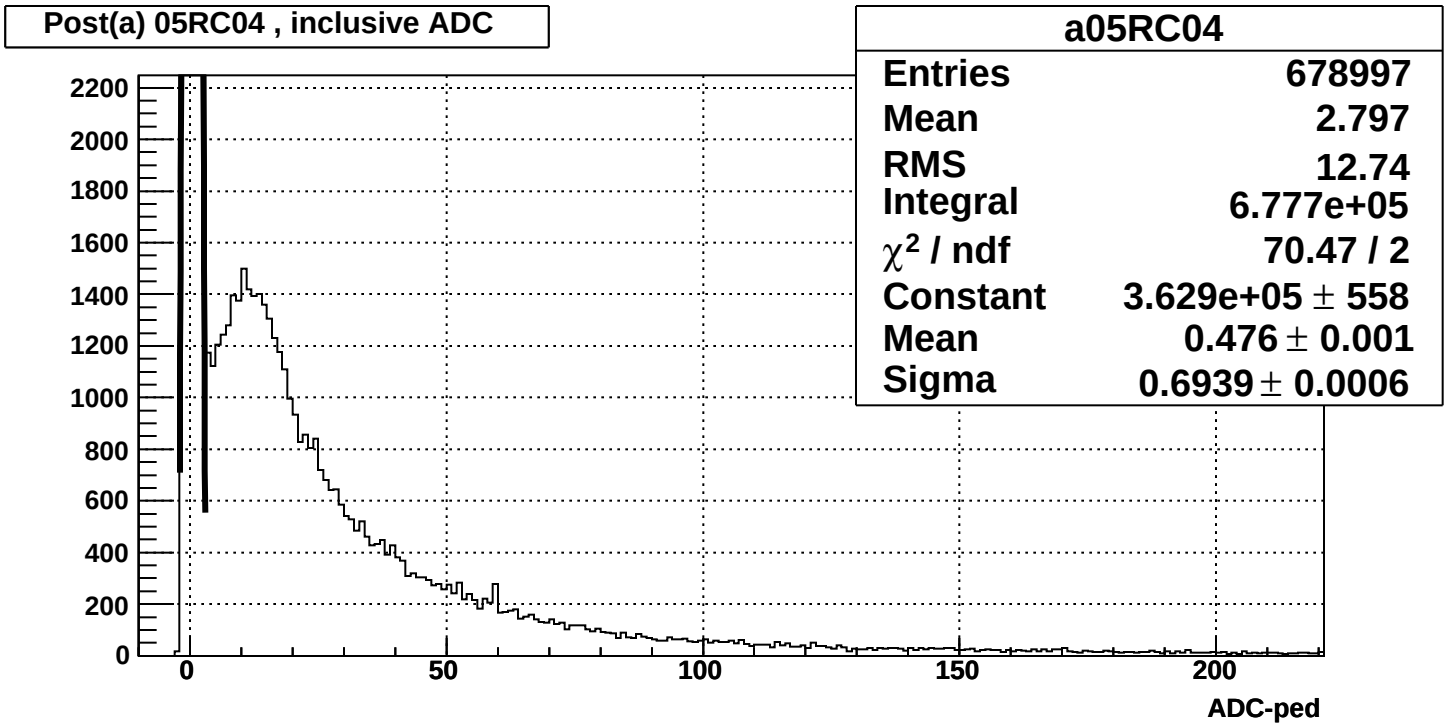

Post(d) 04RE04 , ADC, tag: UxV 2*thr
d04RE04
Entries 1212
Mean 7.101
RMS 17.92
Integral 1211
χ² / ndf 54.04 / 41
ampl-G 679.9 ± 22.9
const-L 134.3 ± 13.7
MPV-L 12.48 ± 0.59
sig-L 4.098 ± 0.395
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

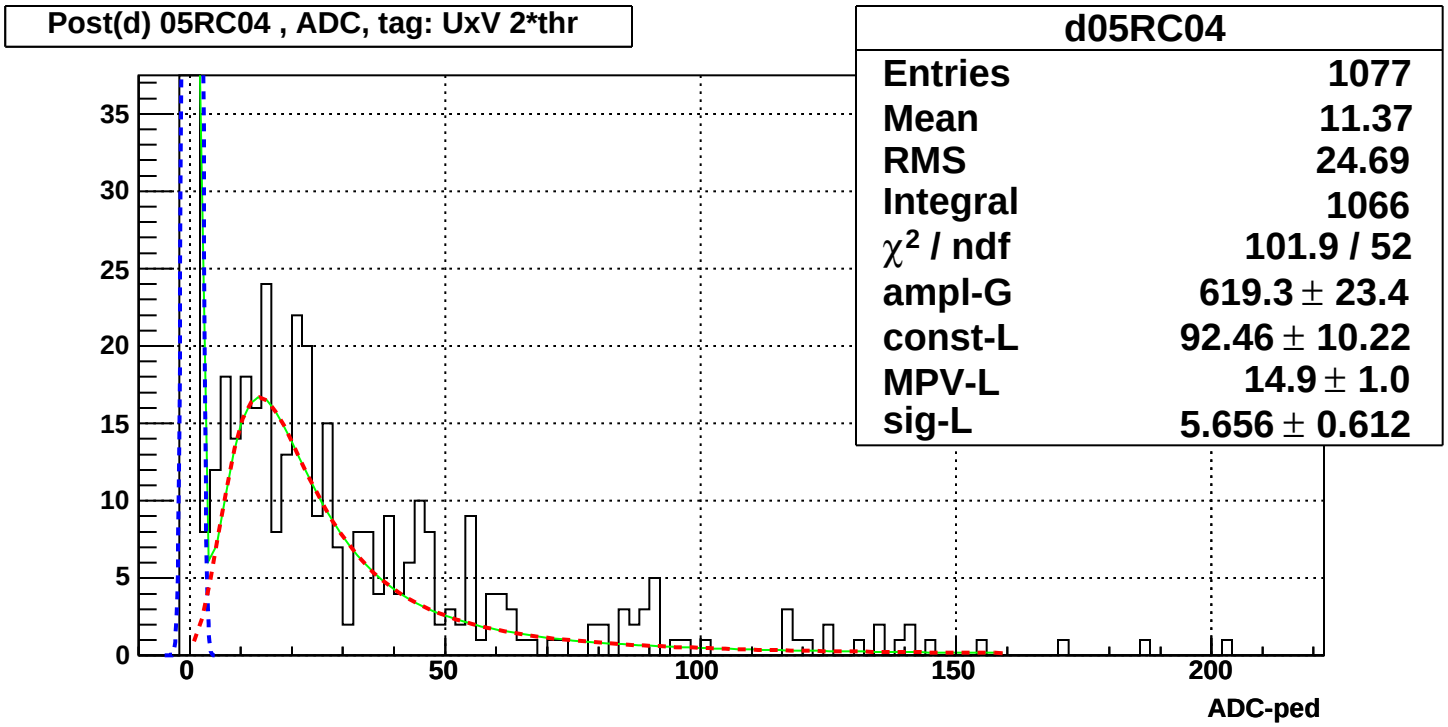

Post(a) 05RA04 , inclusive ADC
a05RA04
Entries 678997
Mean 2.358
RMS 13.05
Integral 6.774e+05
χ² / ndf 299.5 / 2
Constant 3.691e+05 ± 578
Mean 0.05118 ± 0.00087
Sigma 0.6894 ± 0.0006
ADC-ped

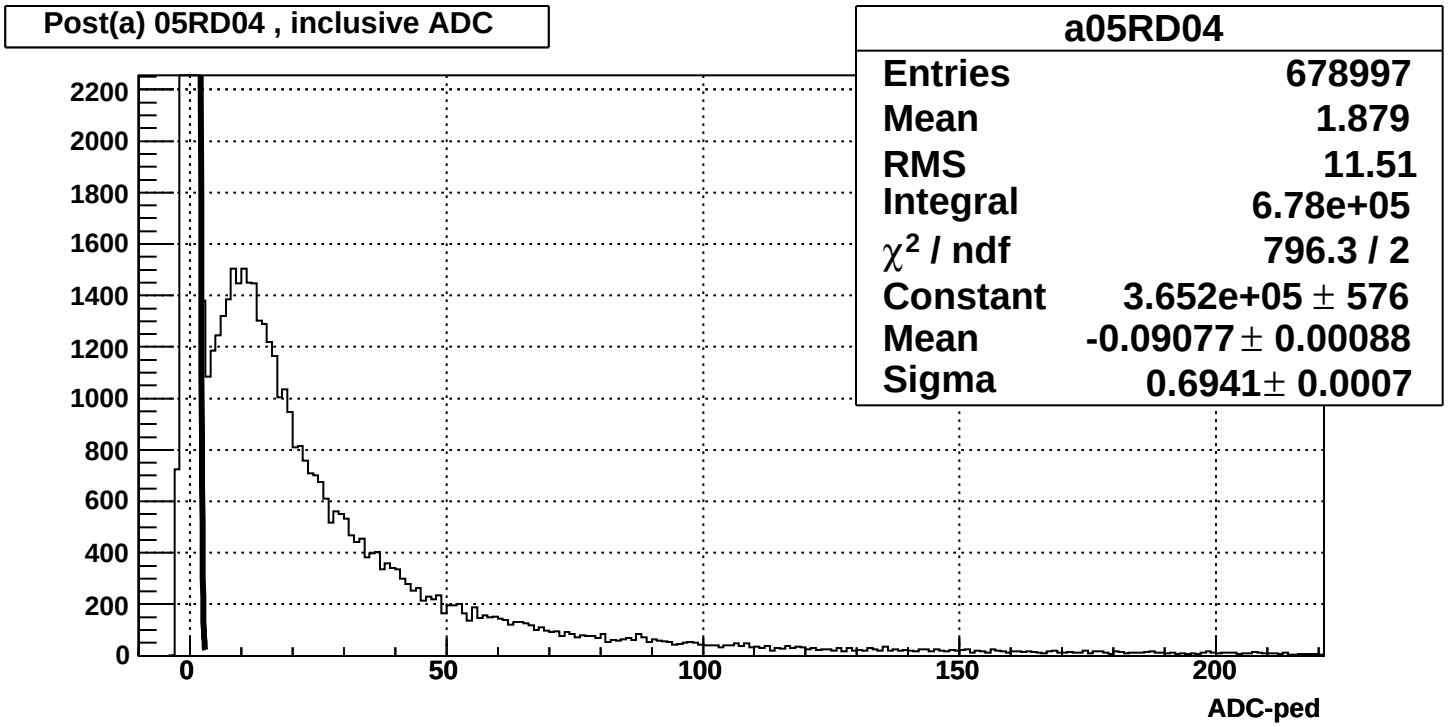

Post(d) 05RA04 , ADC, tag: UxV 2*thr
d05RA04
Entries 696
Mean 11.64
RMS 28.49
Integral 693
χ² / ndf 28.95 / 26
ampl-G 920.1 ± 41.8
const-L 90.24 ± 11.47
MPV-L 16.43 ± 1.60
sig-L 7.993 ± 1.048
ADC-ped

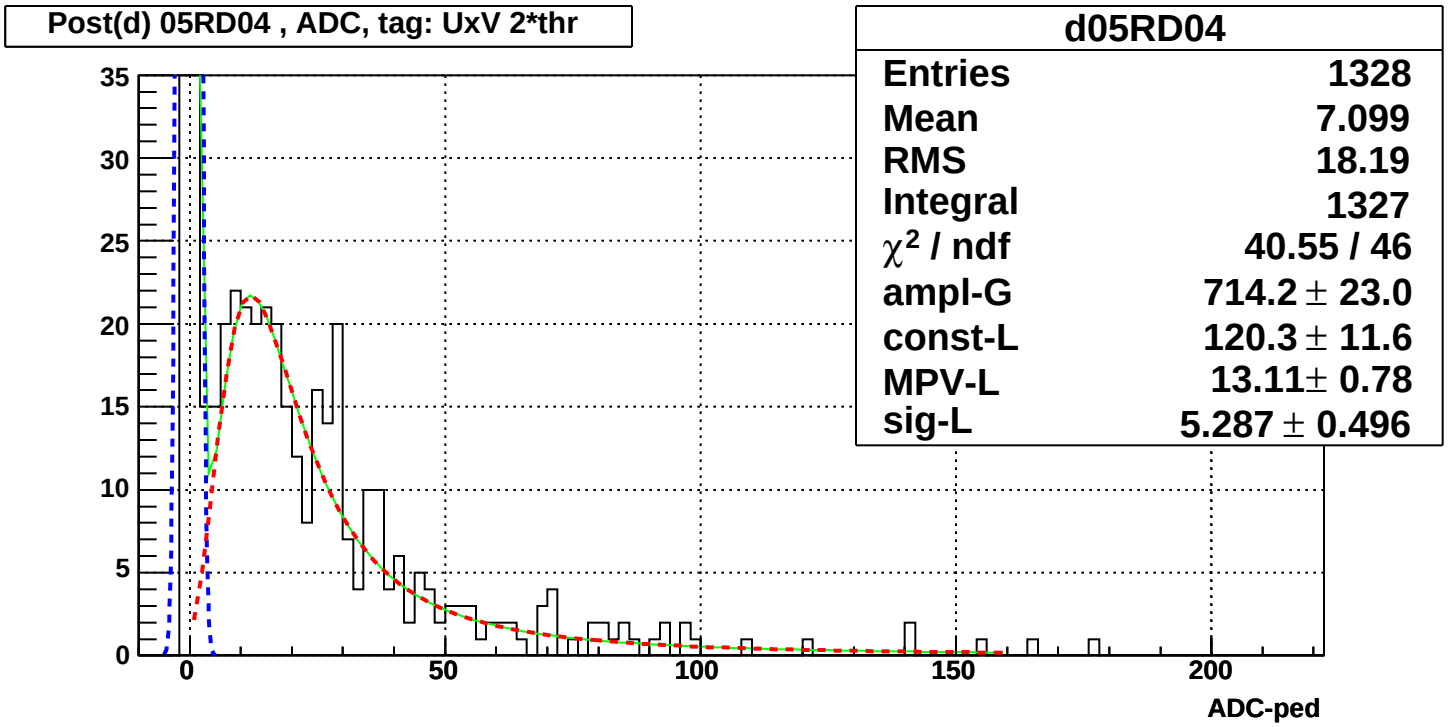

Post(a) 05RB04 , inclusive ADC
a05RB04
Entries 678997
Mean 2.735
RMS 15.02
Integral 6.766e+05
χ² / ndf 590.1 / 2
Constant 3.618e+05 ± 573
Mean -0.1478 ± 0.0009
Sigma 0.6952 ± 0.0007
ADC-ped

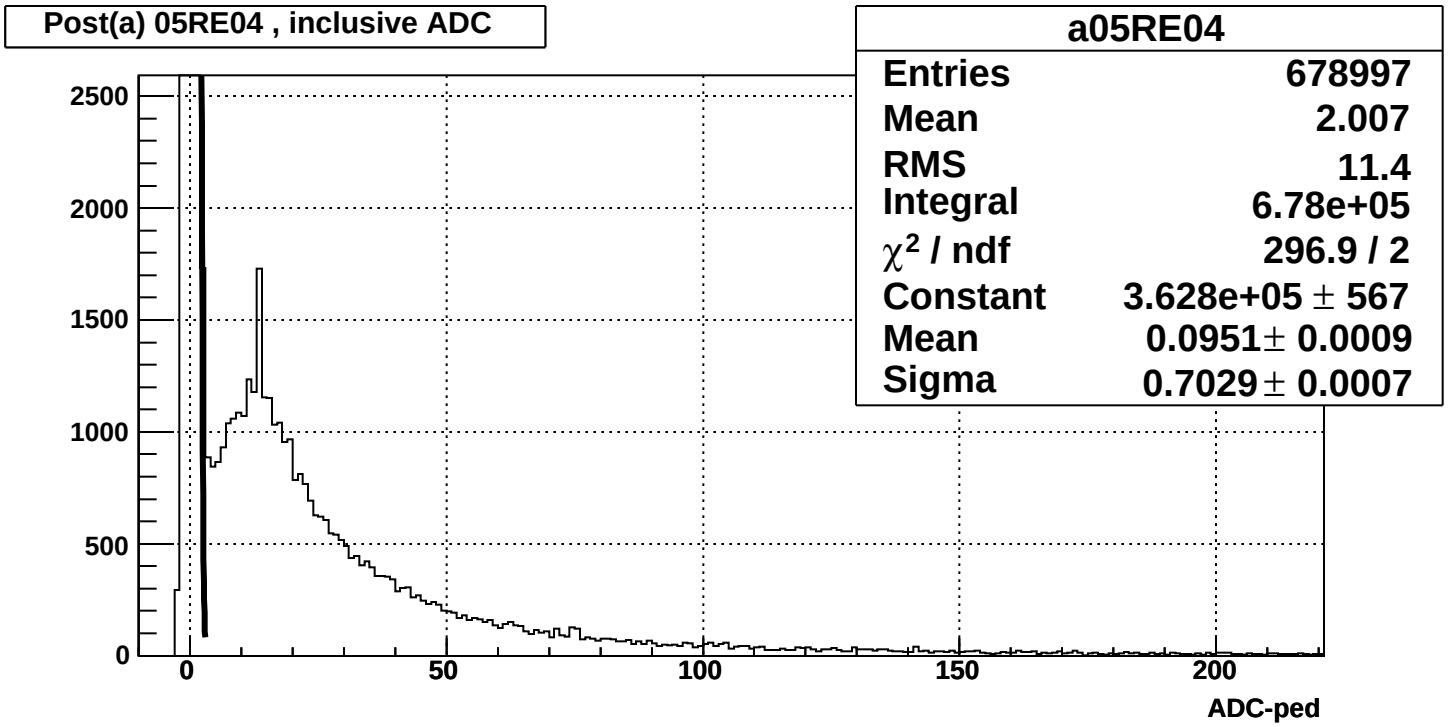

Post(d) 05RB04 , ADC, tag: UxV 2*thr
d05RB04
Entries 1337
Mean 11.32
RMS 27.73
Integral 1326
χ² / ndf 78.82 / 60
ampl-G 730.2 ± 23.7
const-L 47.63 ± 5.30
MPV-L 19.56 ± 2.77
sig-L 12.69 ± 1.91
ADC-ped

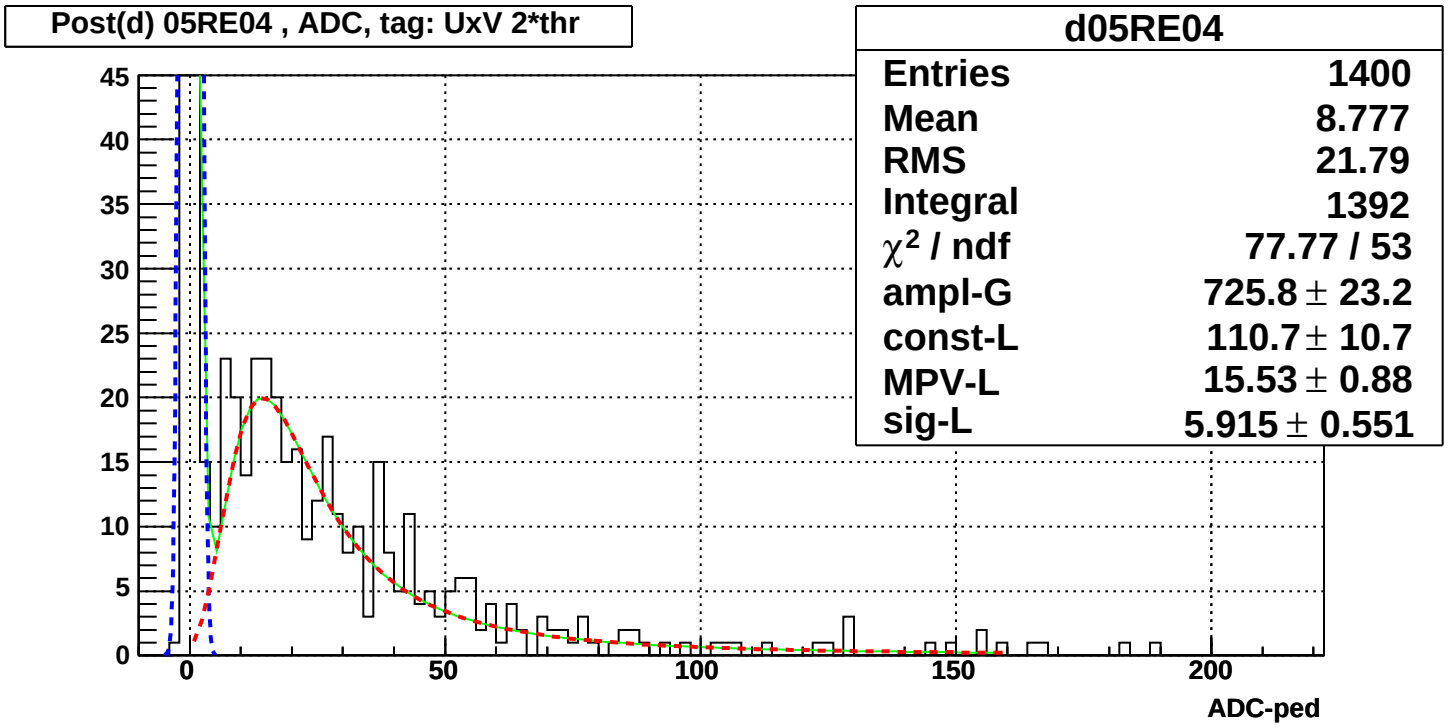

Post(a) 05RC04 , inclusive ADC
a05RC04
Entries 678997
Mean 2.797
RMS 12.74
Integral 6.777e+05
χ² / ndf 70.47 / 2
Constant 3.629e+05 ± 558
Mean 0.476 ± 0.001
Sigma 0.6939 ± 0.0006
ADC-ped

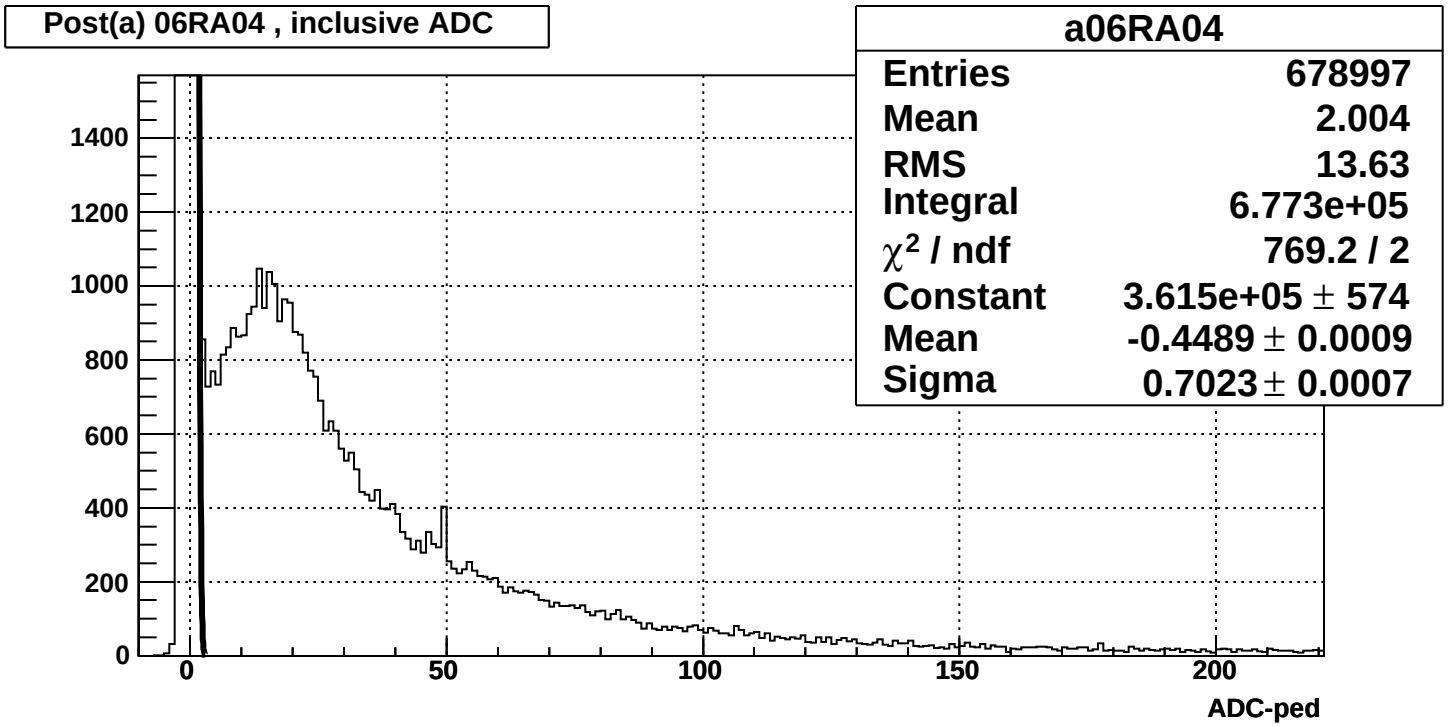

Post(d) 05RC04 , ADC, tag: UxV 2*thr
d05RC04
Entries 1077
Mean 11.37
RMS 24.69
Integral 1066
χ² / ndf 101.9 / 52
ampl-G 619.3 ± 23.4
const-L 92.46 ± 10.22
MPV-L 14.9 ± 1.0
sig-L 5.656 ± 0.612
ADC-ped

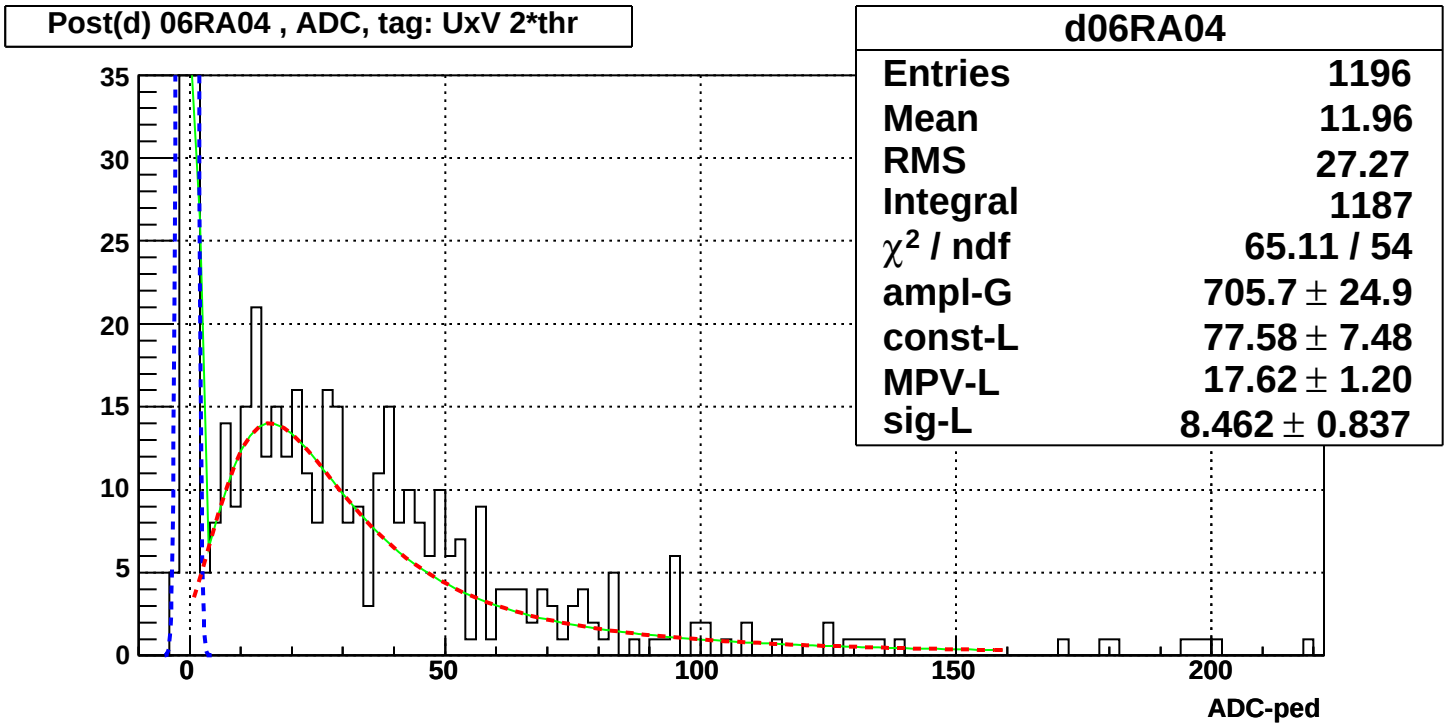

Post(a) 05RD04 , inclusive ADC
a05RD04
Entries 678997
Mean 1.879
RMS 11.51
Integral 6.78e+05
χ² / ndf 796.3 / 2
Constant 3.652e+05 ± 576
Mean -0.09077 ± 0.00088
Sigma 0.6941 ± 0.0007
ADC-ped

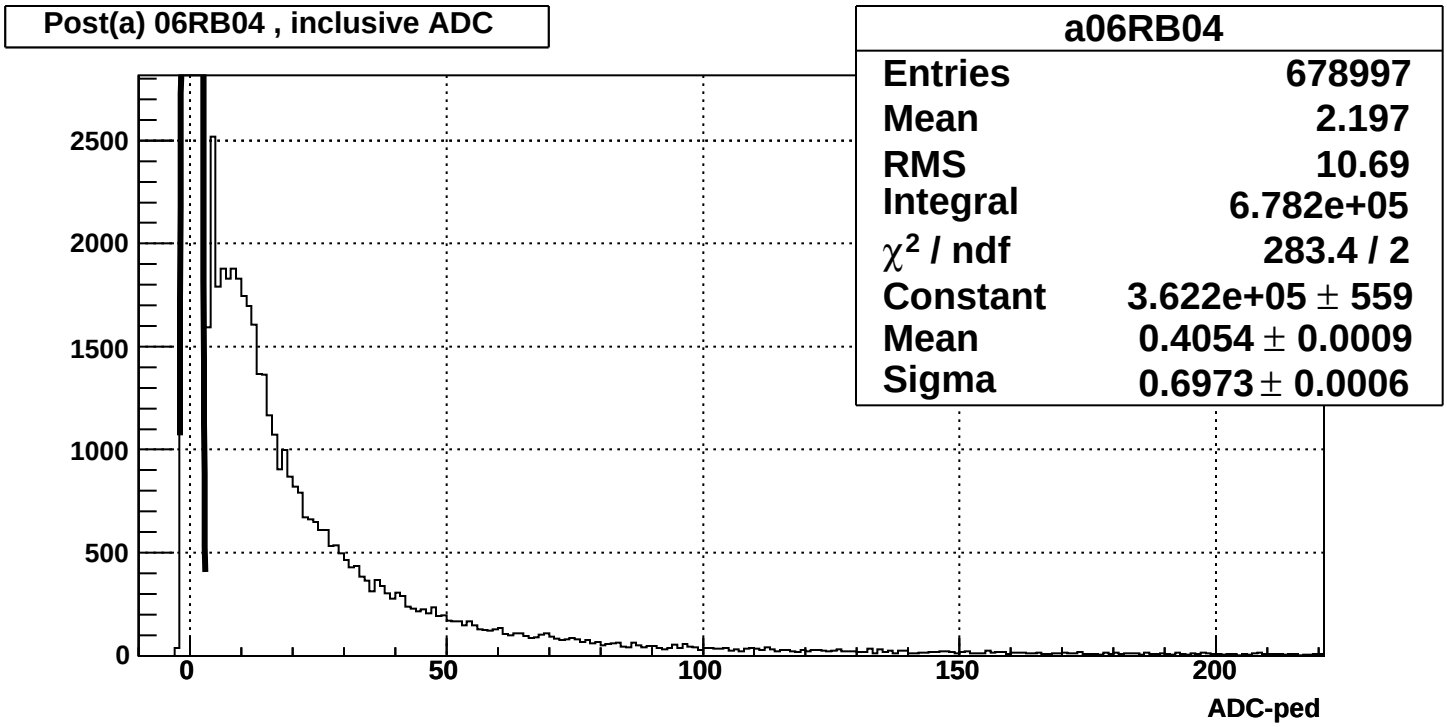

Post(d) 05RD04 , ADC, tag: UxV 2*thr
d05RD04
Entries 1328
Mean 7.099
RMS 18.19
Integral 1327
χ² / ndf 40.55 / 46
ampl-G 714.2 ± 23.0
const-L 120.3 ± 11.6
MPV-L 13.11 ± 0.78
sig-L 5.287 ± 0.496
ADC-ped

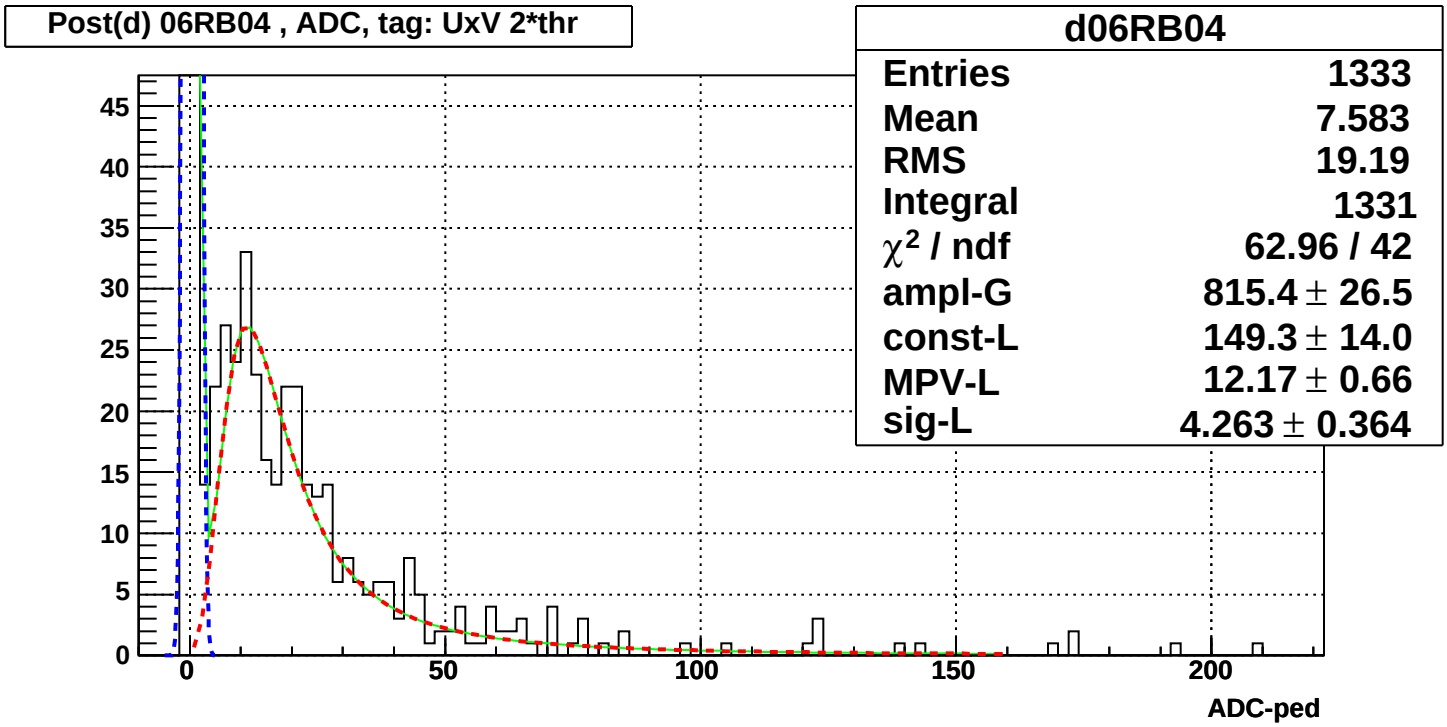

Post(a) 05RE04 , inclusive ADC
a05RE04
Entries 678997
Mean 2.007
RMS 11.4
Integral 6.78e+05
χ² / ndf 296.9 / 2
Constant 3.628e+05 ± 567
Mean 0.0951 ± 0.0009
Sigma 0.7029 ± 0.0007
ADC-ped

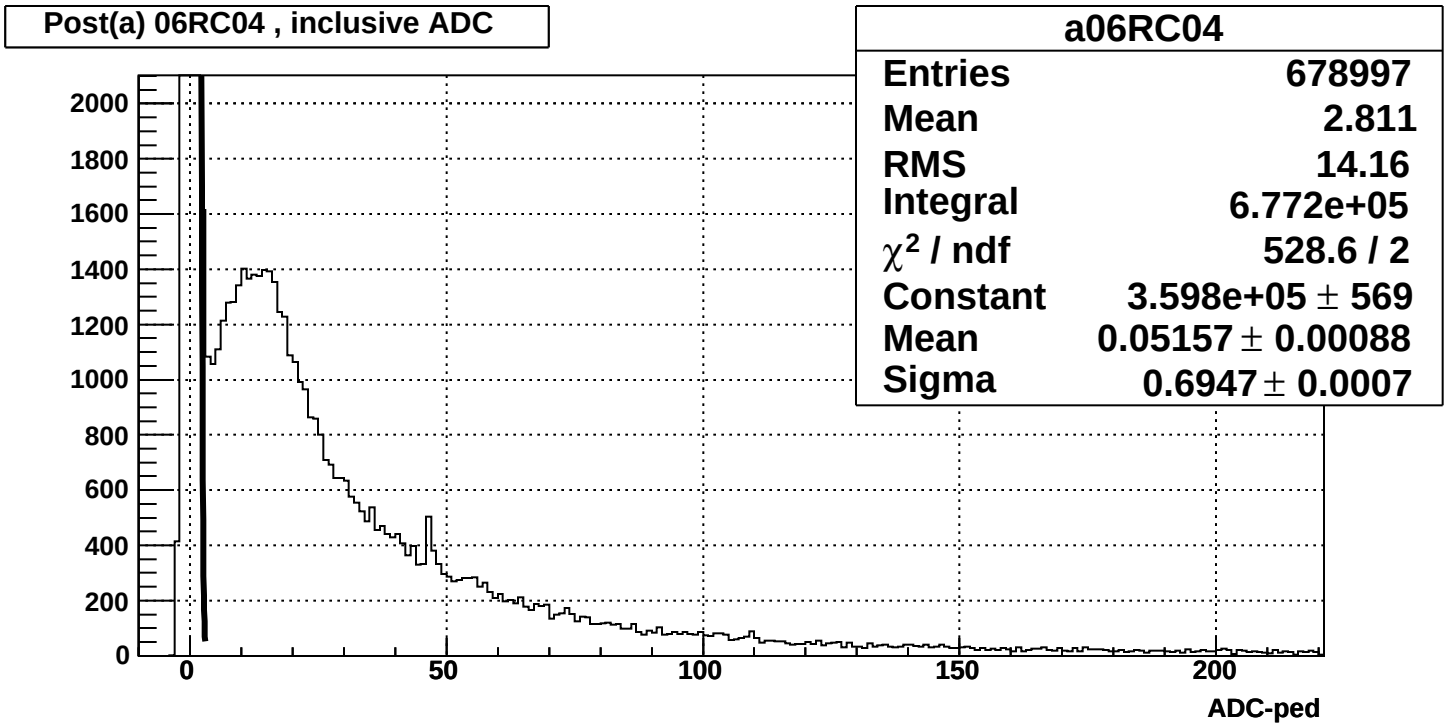

Post(d) 05RE04 , ADC, tag: UxV 2*thr
d05RE04
Entries 1400
Mean 8.777
RMS 21.79
Integral 1392
χ² / ndf 77.77 / 53
ampl-G 725.8 ± 23.2
const-L 110.7 ± 10.7
MPV-L 15.53 ± 0.88
sig-L 5.915 ± 0.551
ADC-ped

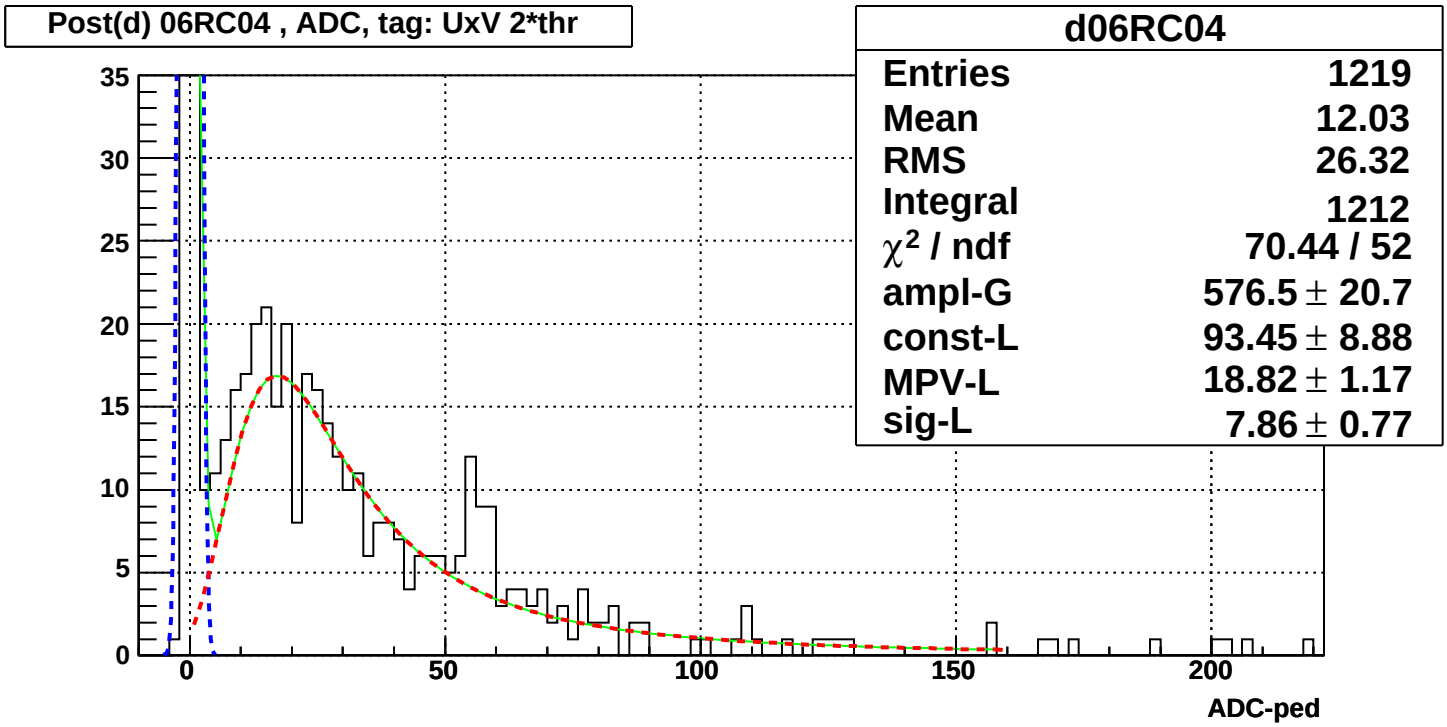

Post(a) 06RA04 , inclusive ADC
a06RA04
Entries 678997
Mean 2.004
RMS 13.63
Integral 6.773e+05
χ² / ndf 769.2 / 2
Constant 3.615e+05 ± 574
Mean -0.4489 ± 0.0009
Sigma 0.7023 ± 0.0007
ADC-ped

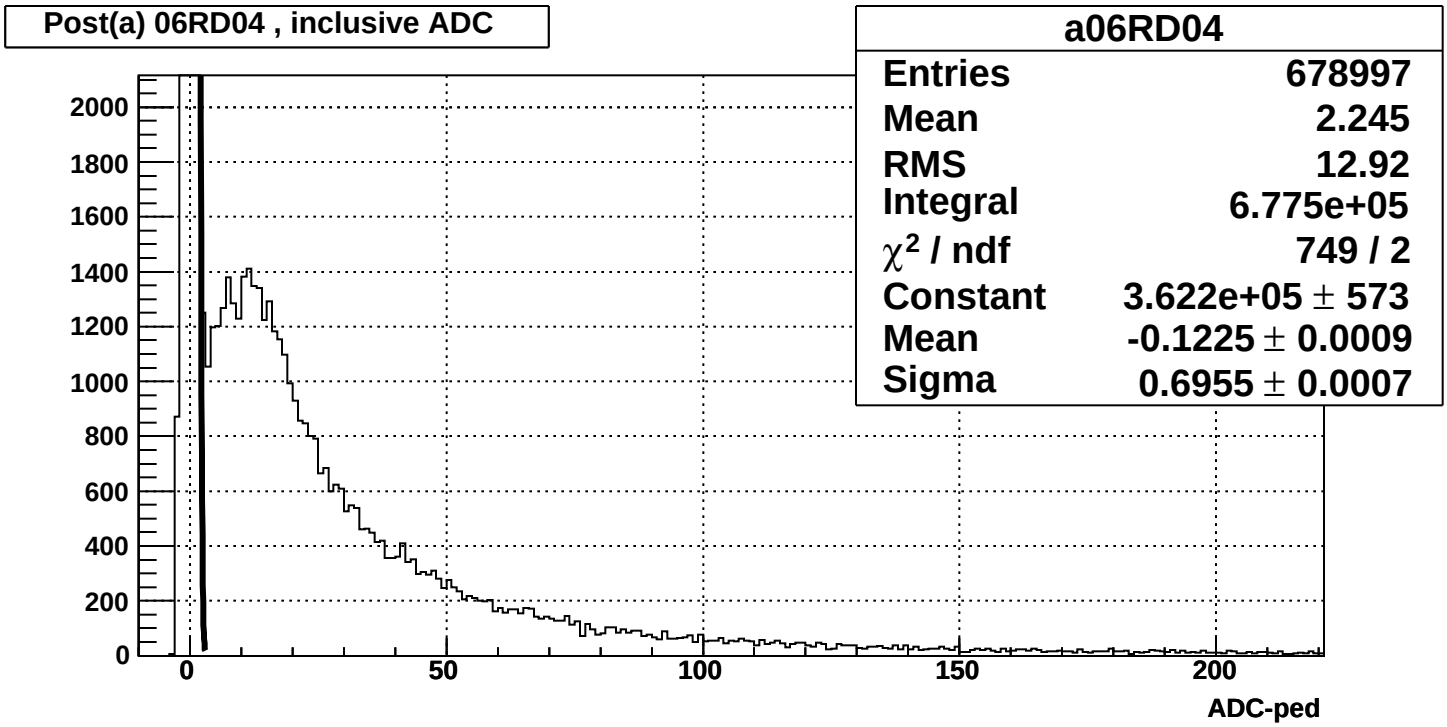

Post(d) 06RA04 , ADC, tag: UxV 2*thr
d06RA04
Entries 1196
Mean 11.96
RMS 27.27
Integral 1187
χ² / ndf 65.11 / 54
ampl-G 705.7 ± 24.9
const-L 77.58 ± 7.48
MPV-L 17.62 ± 1.20
sig-L 8.462 ± 0.837
ADC-ped

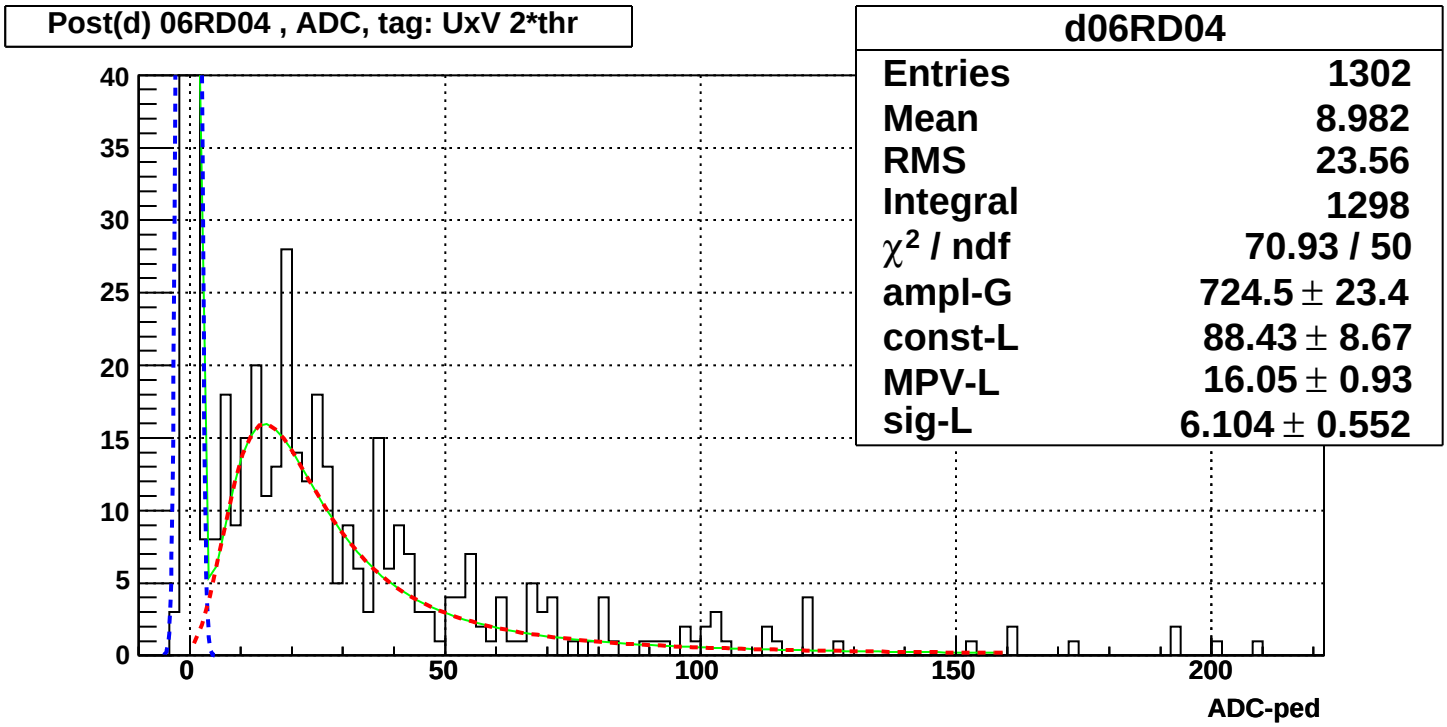

Post(a) 06RB04 , inclusive ADC
a06RB04
Entries 678997
Mean 2.197
RMS 10.69
Integral 6.782e+05
χ² / ndf 283.4 / 2
Constant 3.622e+05 ± 559
Mean 0.4054 ± 0.0009
Sigma 0.6973 ± 0.0006
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

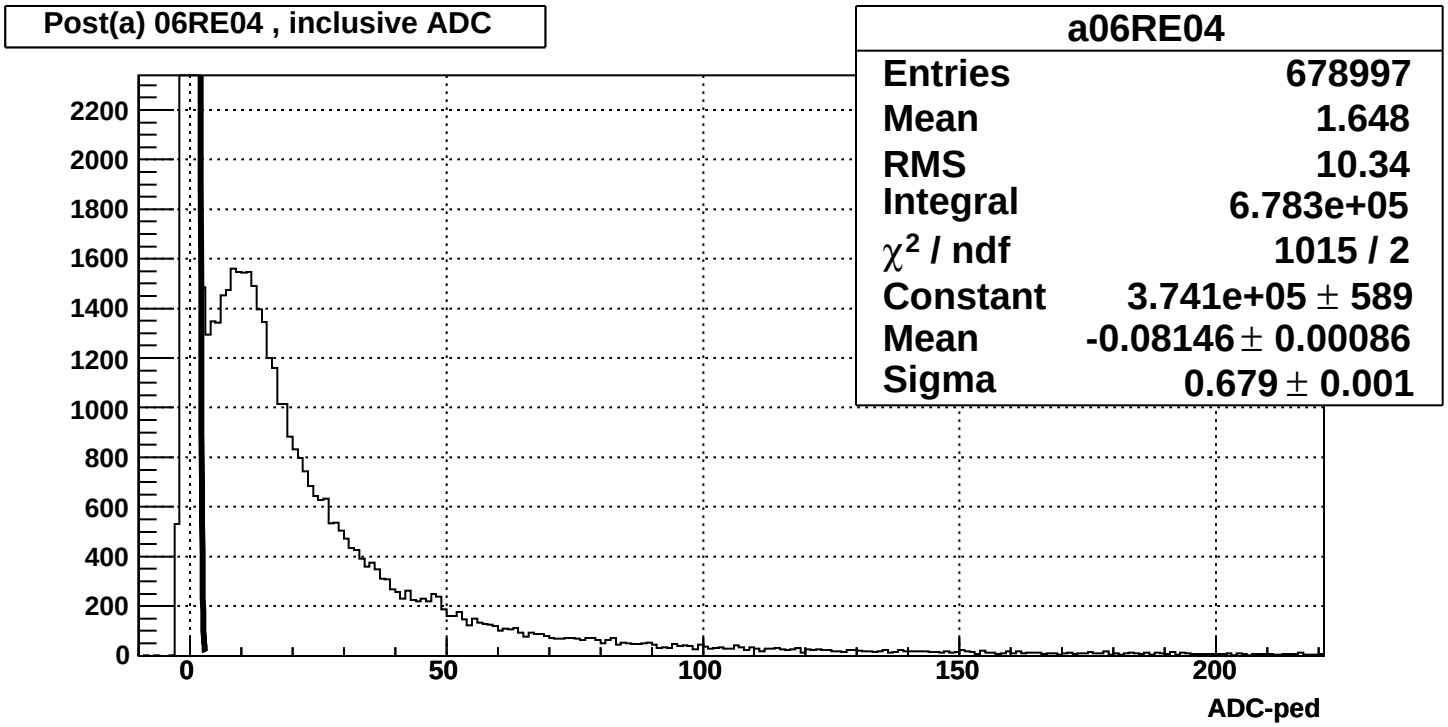

Post(d) 06RB04 , ADC, tag: UxV 2*thr
d06RB04
Entries 1333
Mean 7.583
RMS 19.19
Integral 1331
χ² / ndf 62.96 / 42
ampl-G 815.4 ± 26.5
const-L 149.3 ± 14.0
MPV-L 12.17 ± 0.66
sig-L 4.263 ± 0.364
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

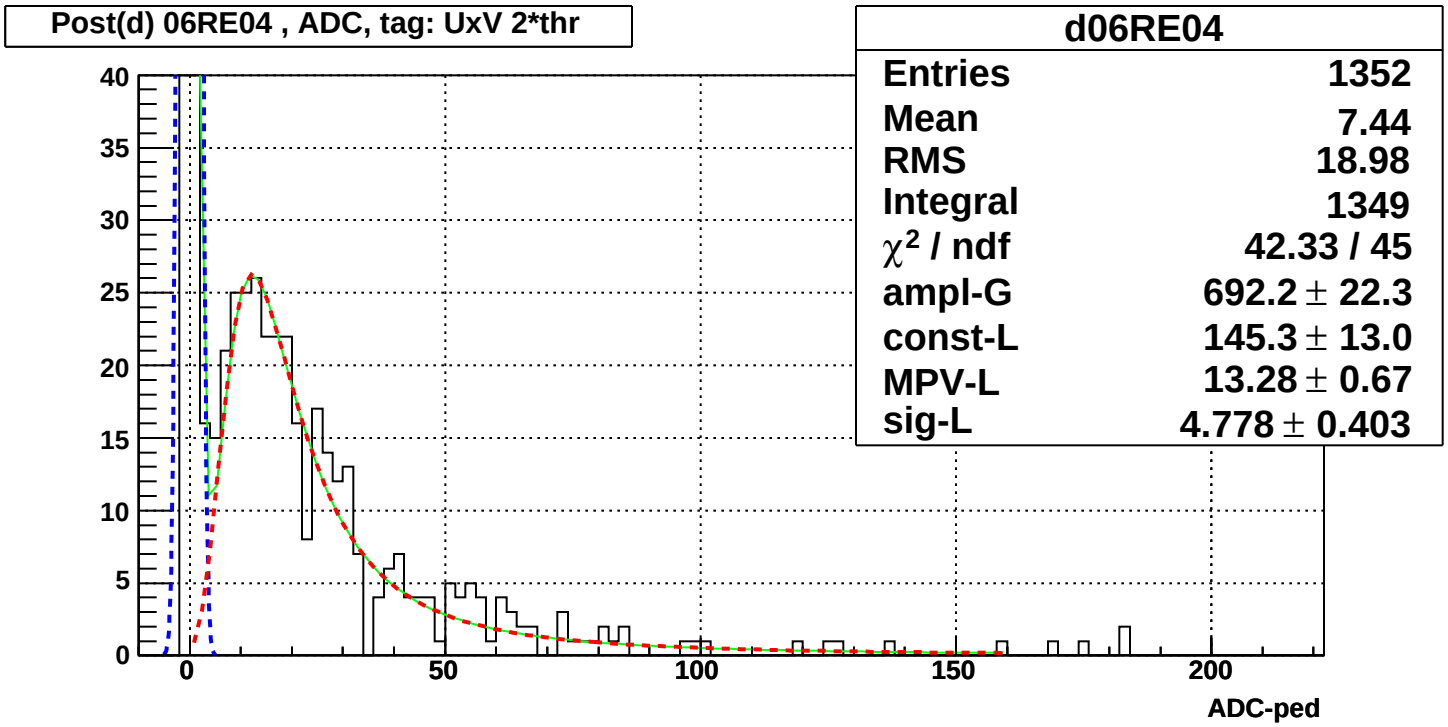

Post(a) 06RC04 , inclusive ADC
a06RC04
Entries 678997
Mean 2.811
RMS 14.16
Integral 6.772e+05
χ^2 / ndf 528.6 / 2
Constant 3.598e+05 ± 569
Mean 0.05157 ± 0.00088
Sigma 0.6947 ± 0.0007
ADC-ped

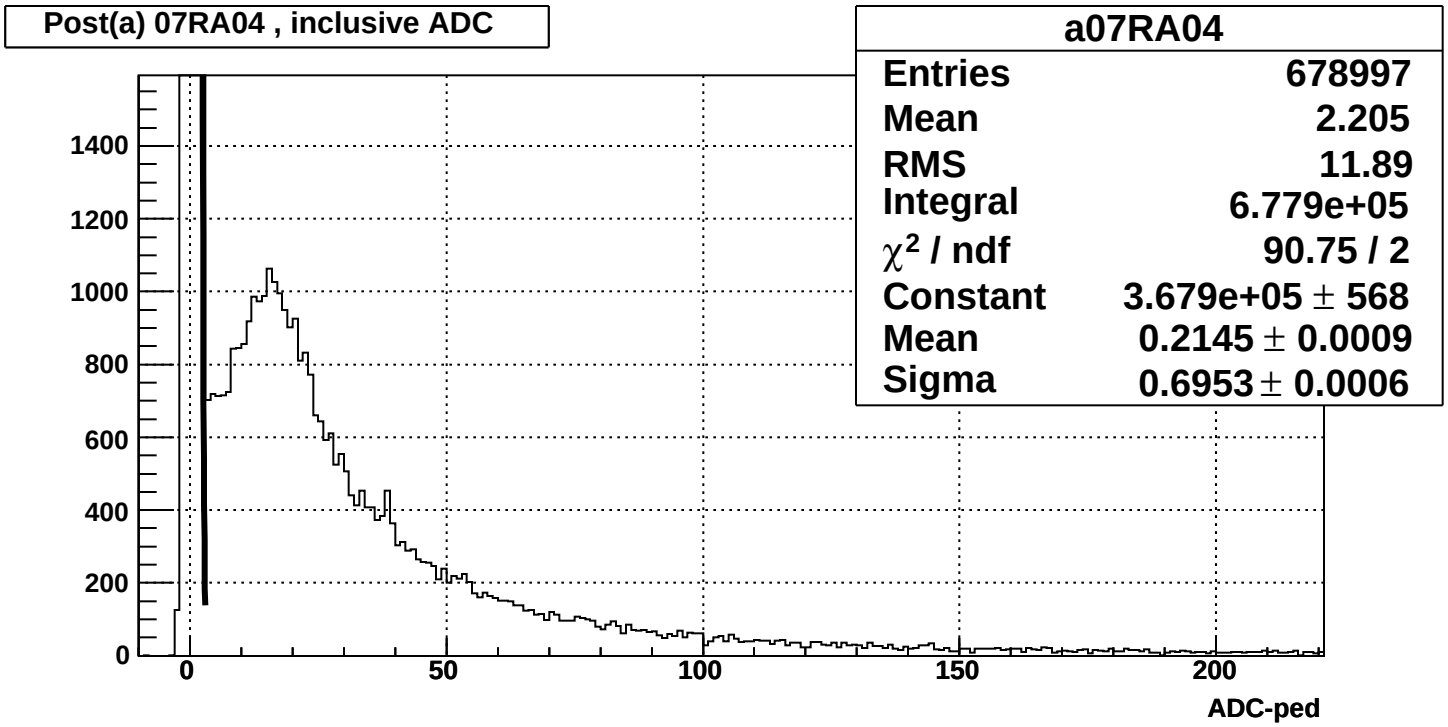

Post(d) 06RC04 , ADC, tag: UxV 2*thr
d06RC04
Entries 1219
Mean 12.03
RMS 26.32
Integral 1212
χ^2 / ndf 70.44 / 52
ampl-G 576.5 ± 20.7
const-L 93.45 ± 8.88
MPV-L 18.82 ± 1.17
sig-L 7.86 ± 0.77
ADC-ped

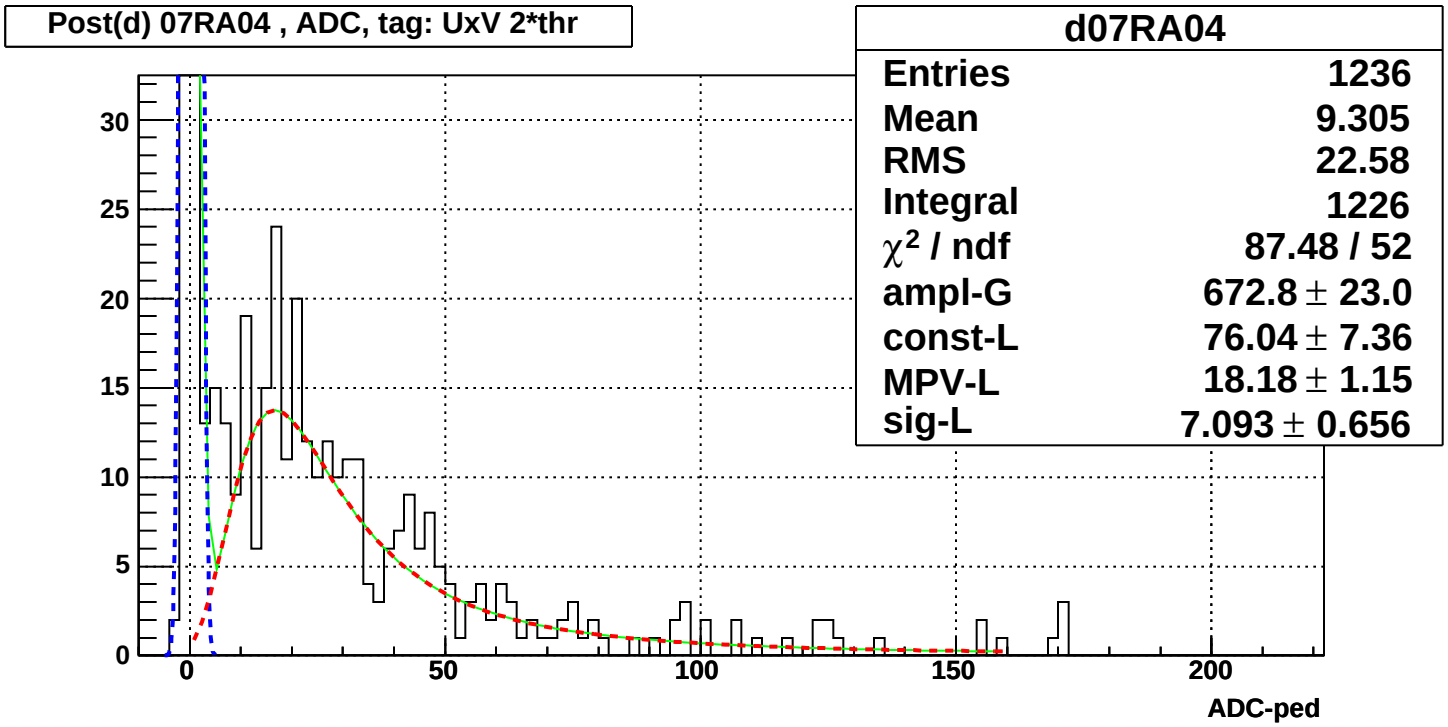

Post(a) 06RD04 , inclusive ADC
a06RD04
Entries 678997
Mean 2.245
RMS 12.92
Integral 6.775e+05
χ² / ndf 749 / 2
Constant 3.622e+05 ± 573
Mean -0.1225 ± 0.0009
Sigma 0.6955 ± 0.0007
ADC-ped

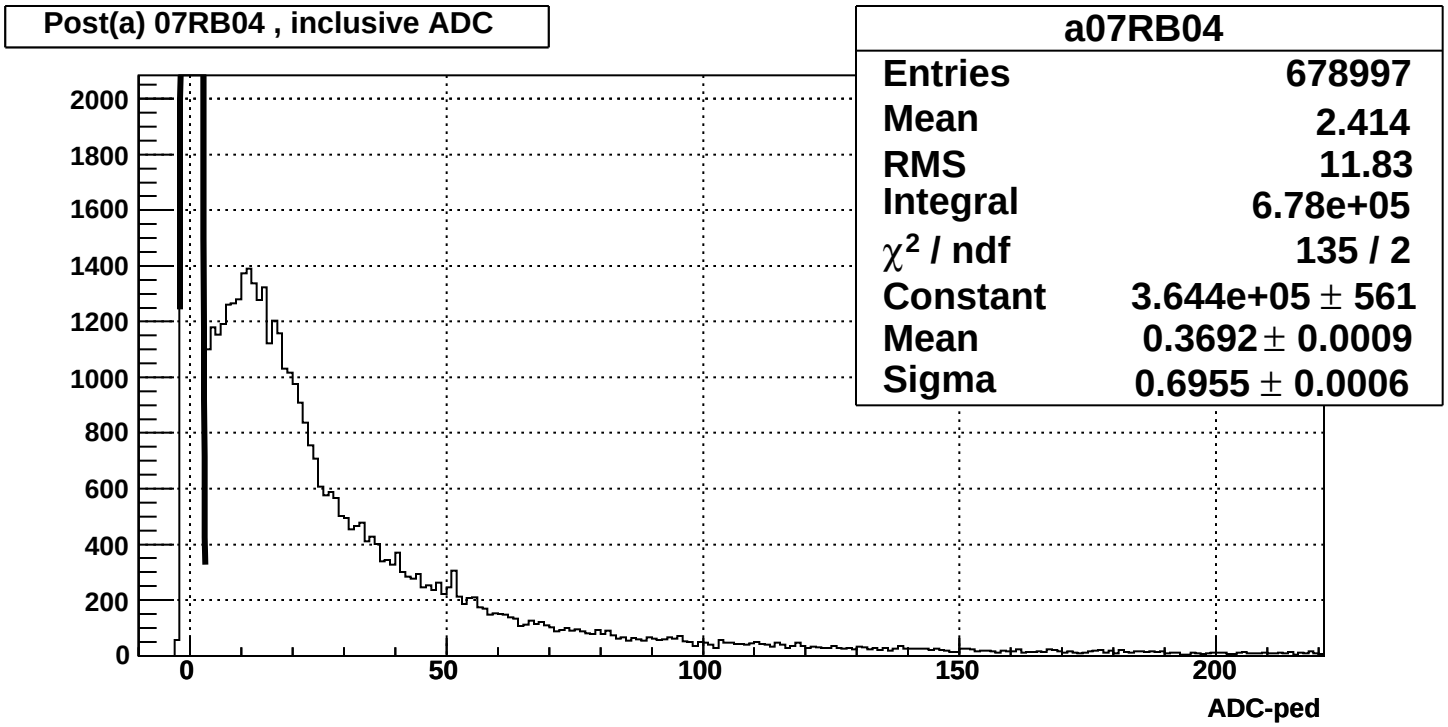

Post(d) 06RD04 , ADC, tag: UxV 2*thr
d06RD04
Entries 1302
Mean 8.982
RMS 23.56
Integral 1298
χ² / ndf 70.93 / 50
ampl-G 724.5 ± 23.4
const-L 88.43 ± 8.67
MPV-L 16.05 ± 0.93
sig-L 6.104 ± 0.552
ADC-ped

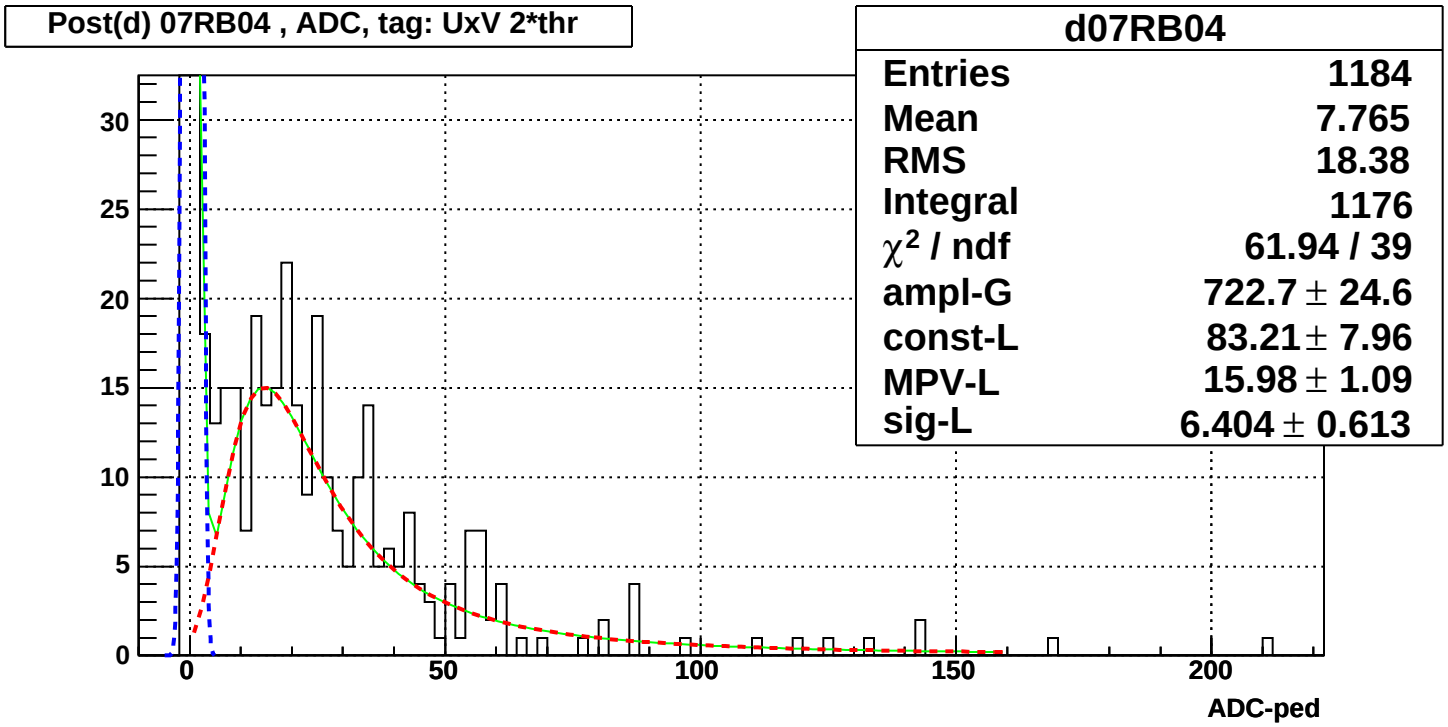

Post(a) 06RE04 , inclusive ADC
a06RE04
Entries 678997
Mean 1.648
RMS 10.34
Integral 6.783e+05
χ² / ndf 1015 / 2
Constant 3.741e+05 ± 589
Mean -0.08146 ± 0.00086
Sigma 0.679 ± 0.001
ADC-ped

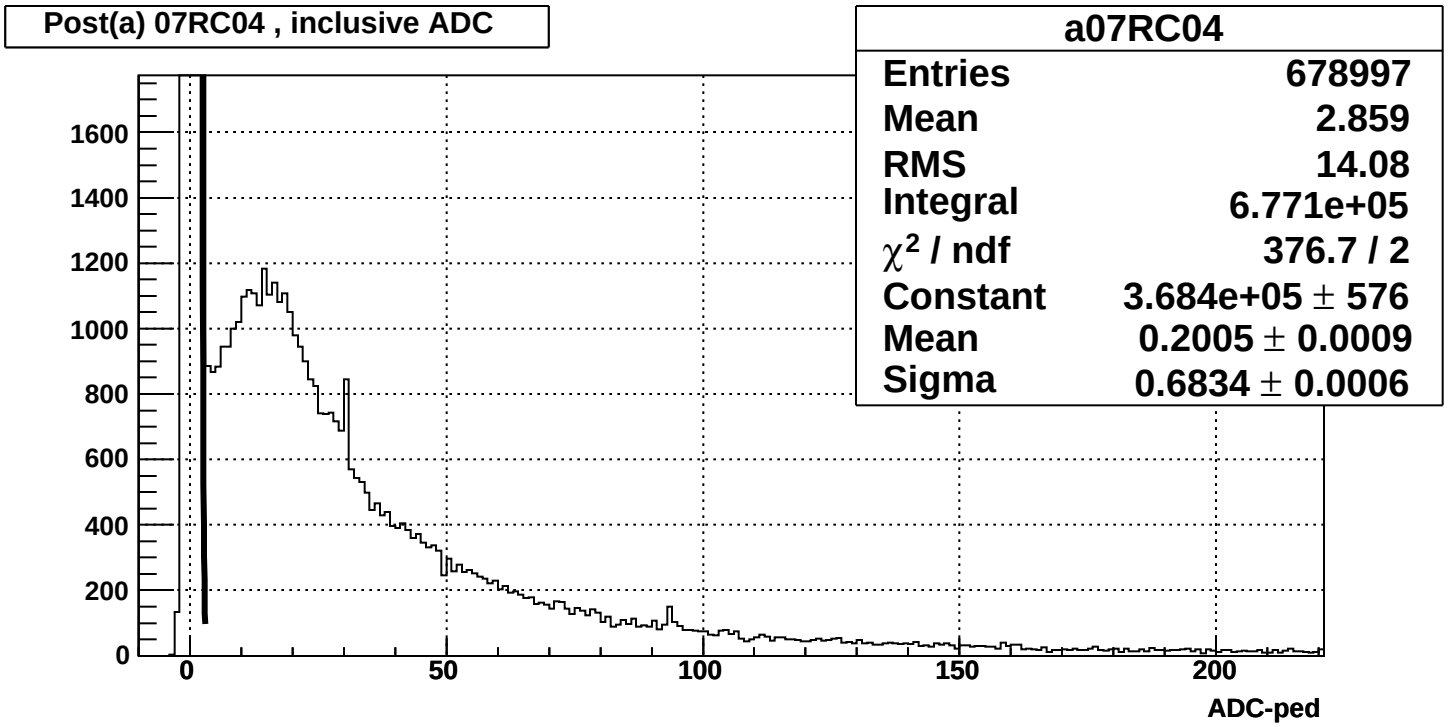

Post(d) 06RE04 , ADC, tag: UxV 2*thr
d06RE04
Entries 1352
Mean 7.44
RMS 18.98
Integral 1349
χ² / ndf 42.33 / 45
ampl-G 692.2 ± 22.3
const-L 145.3 ± 13.0
MPV-L 13.28 ± 0.67
sig-L 4.778 ± 0.403
ADC-ped

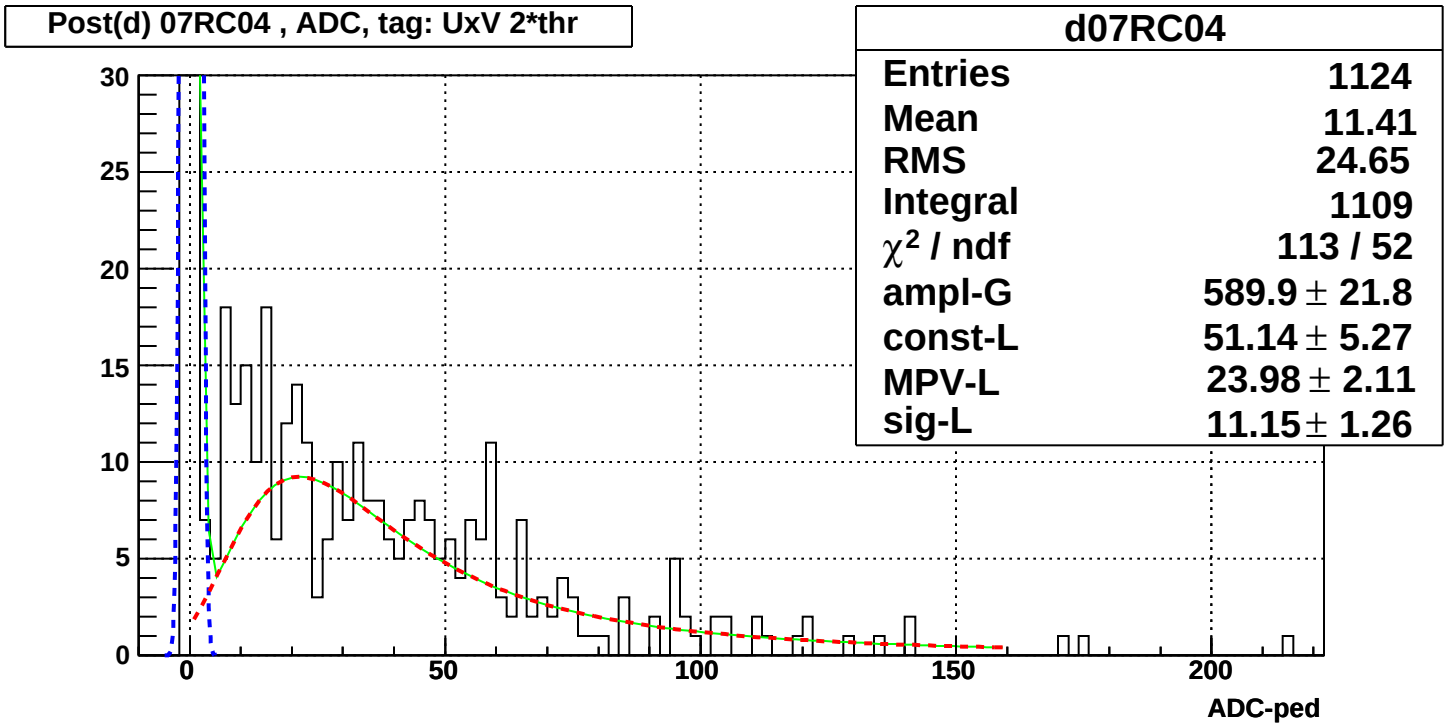

Post(a) 07RA04 , inclusive ADC
a07RA04
Entries 678997
Mean 2.205
RMS 11.89
Integral 6.779e+05
χ² / ndf 90.75 / 2
Constant 3.679e+05 ± 568
Mean 0.2145 ± 0.0009
Sigma 0.6953 ± 0.0006
ADC-ped

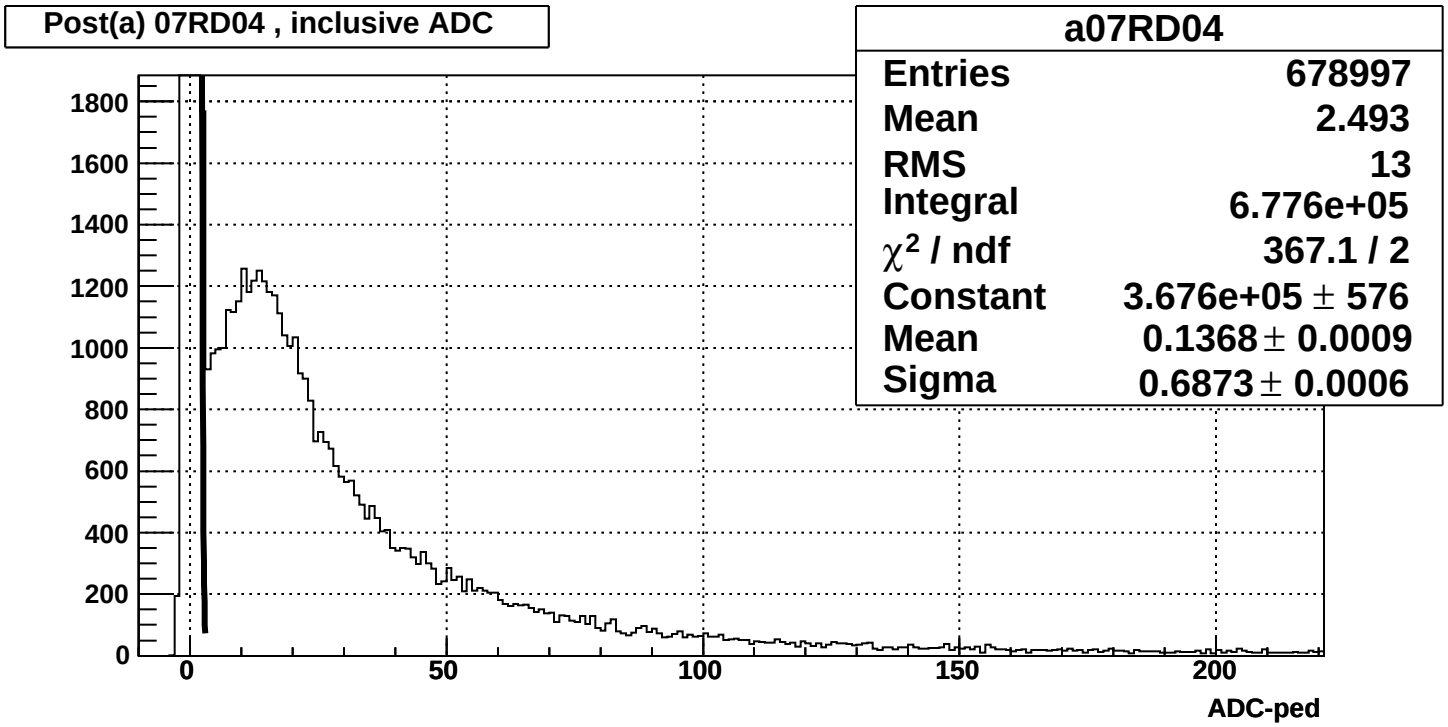

Post(d) 07RA04 , ADC, tag: UxV 2*thr
d07RA04
Entries 1236
Mean 9.305
RMS 22.58
Integral 1226
χ² / ndf 87.48 / 52
ampl-G 672.8 ± 23.0
const-L 76.04 ± 7.36
MPV-L 18.18 ± 1.15
sig-L 7.093 ± 0.656
ADC-ped

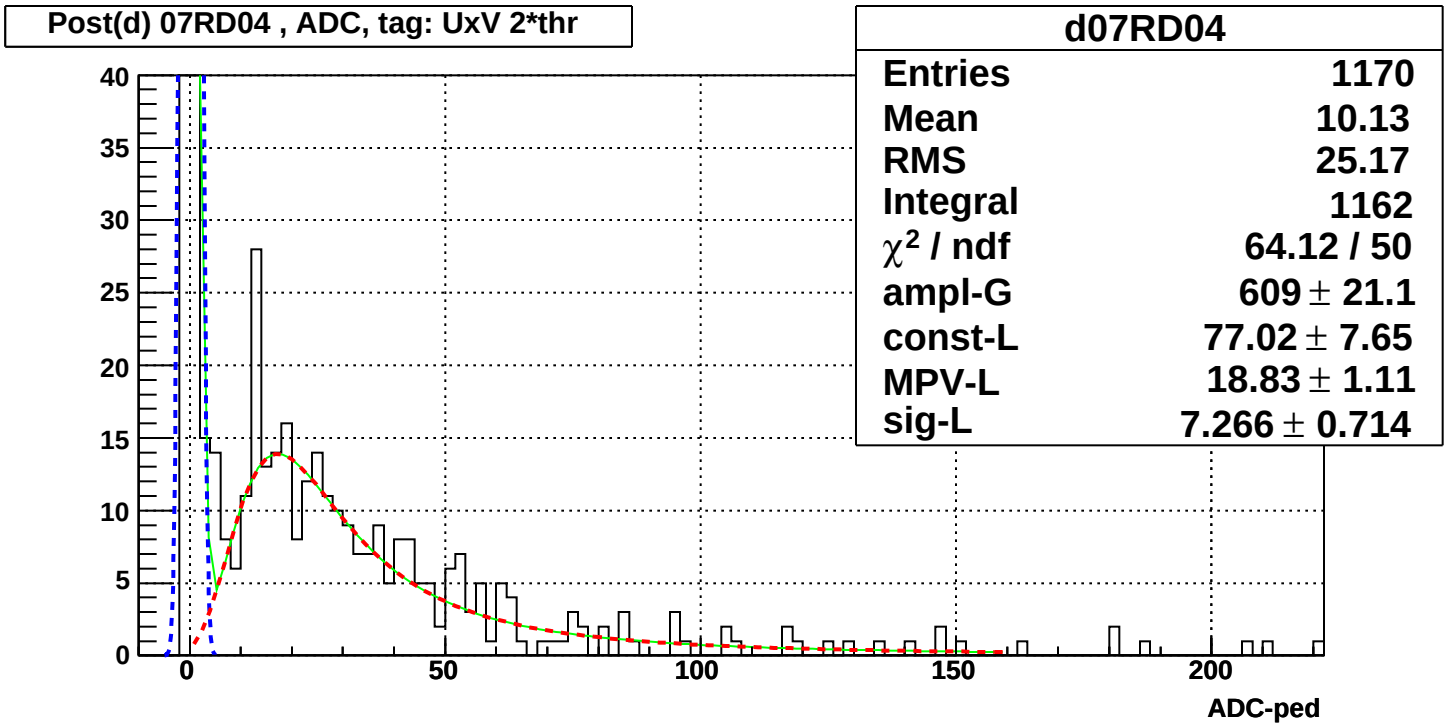

Post(a) 07RB04 , inclusive ADC
a07RB04
Entries 678997
Mean 2.414
RMS 11.83
Integral 6.78e+05
χ² / ndf 135 / 2
Constant 3.644e+05 ± 561
Mean 0.3692 ± 0.0009
Sigma 0.6955 ± 0.0006
ADC-ped

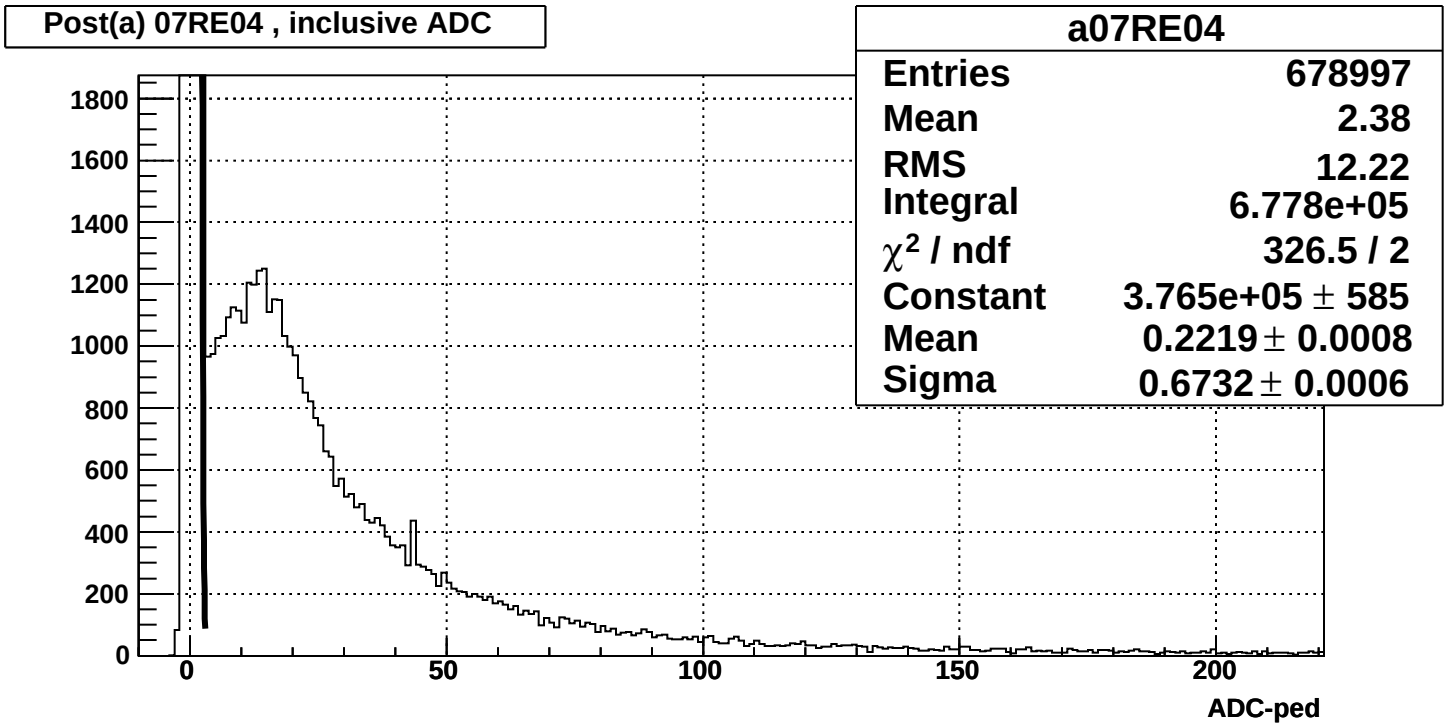

Post(d) 07RB04 , ADC, tag: UxV 2*thr
d07RB04
Entries 1184
Mean 7.765
RMS 18.38
Integral 1176
χ² / ndf 61.94 / 39
ampl-G 722.7 ± 24.6
const-L 83.21 ± 7.96
MPV-L 15.98 ± 1.09
sig-L 6.404 ± 0.613
ADC-ped

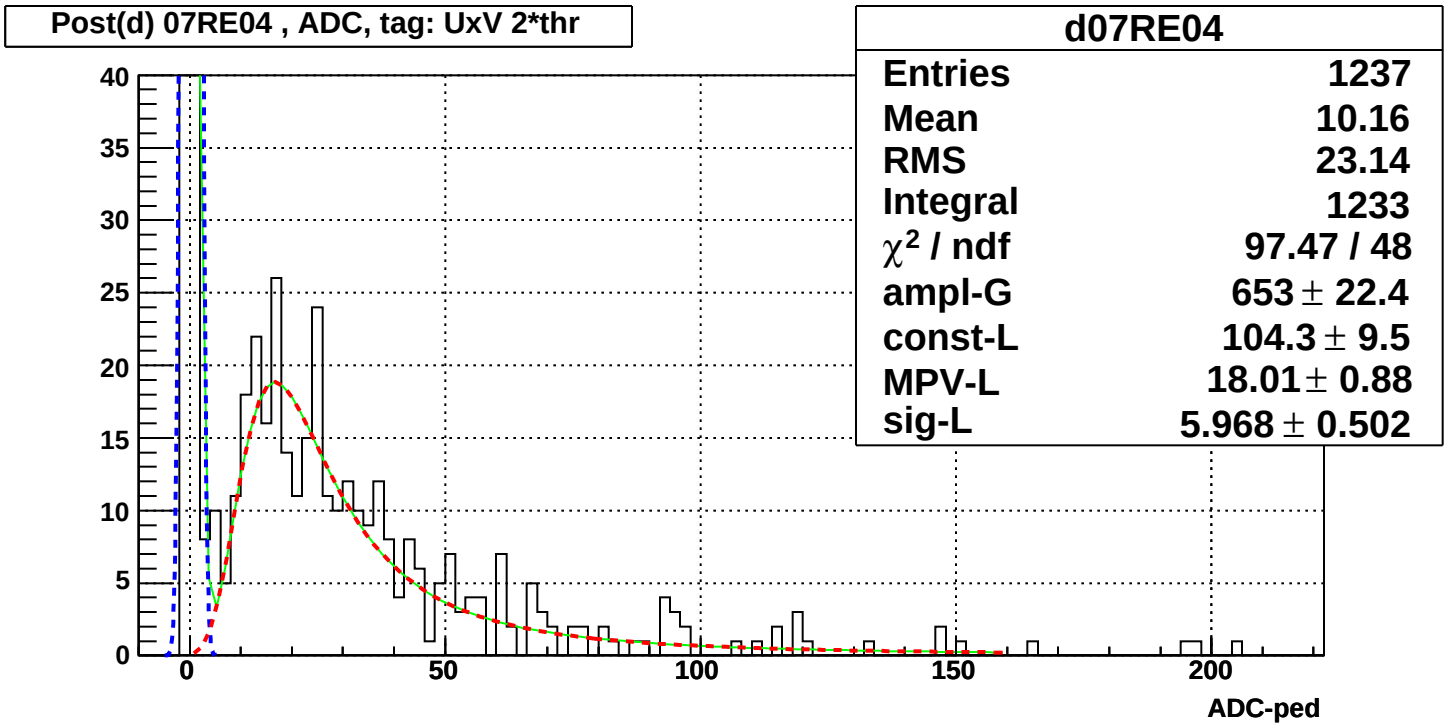

Post(a) 07RC04 , inclusive ADC
a07RC04
Entries 678997
Mean 2.859
RMS 14.08
Integral 6.771e+05
χ² / ndf 376.7 / 2
Constant 3.684e+05 ± 576
Mean 0.2005 ± 0.0009
Sigma 0.6834 ± 0.0006
ADC-ped

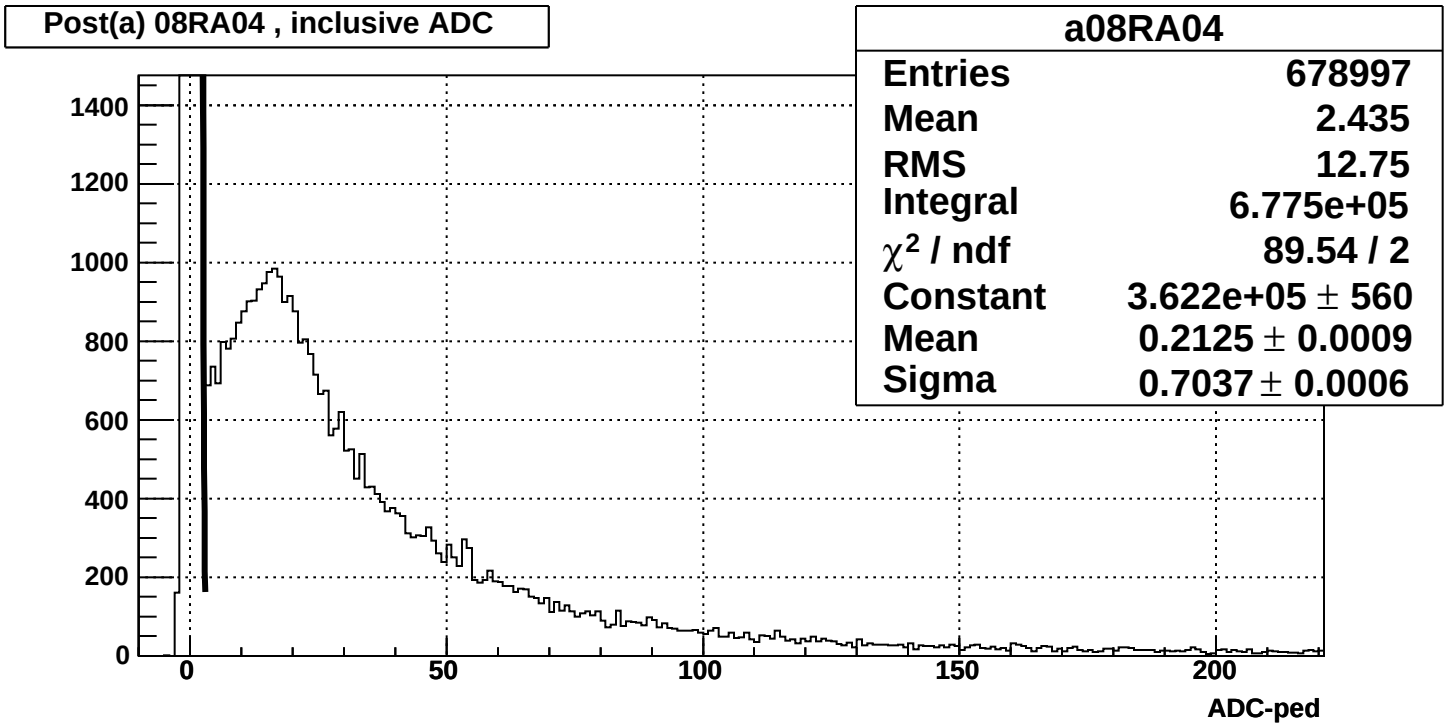

Post(d) 07RC04 , ADC, tag: UxV 2*thr
d07RC04
Entries 1124
Mean 11.41
RMS 24.65
Integral 1109
χ² / ndf 113 / 52
ampl-G 589.9 ± 21.8
const-L 51.14 ± 5.27
MPV-L 23.98 ± 2.11
sig-L 11.15 ± 1.26
ADC-ped

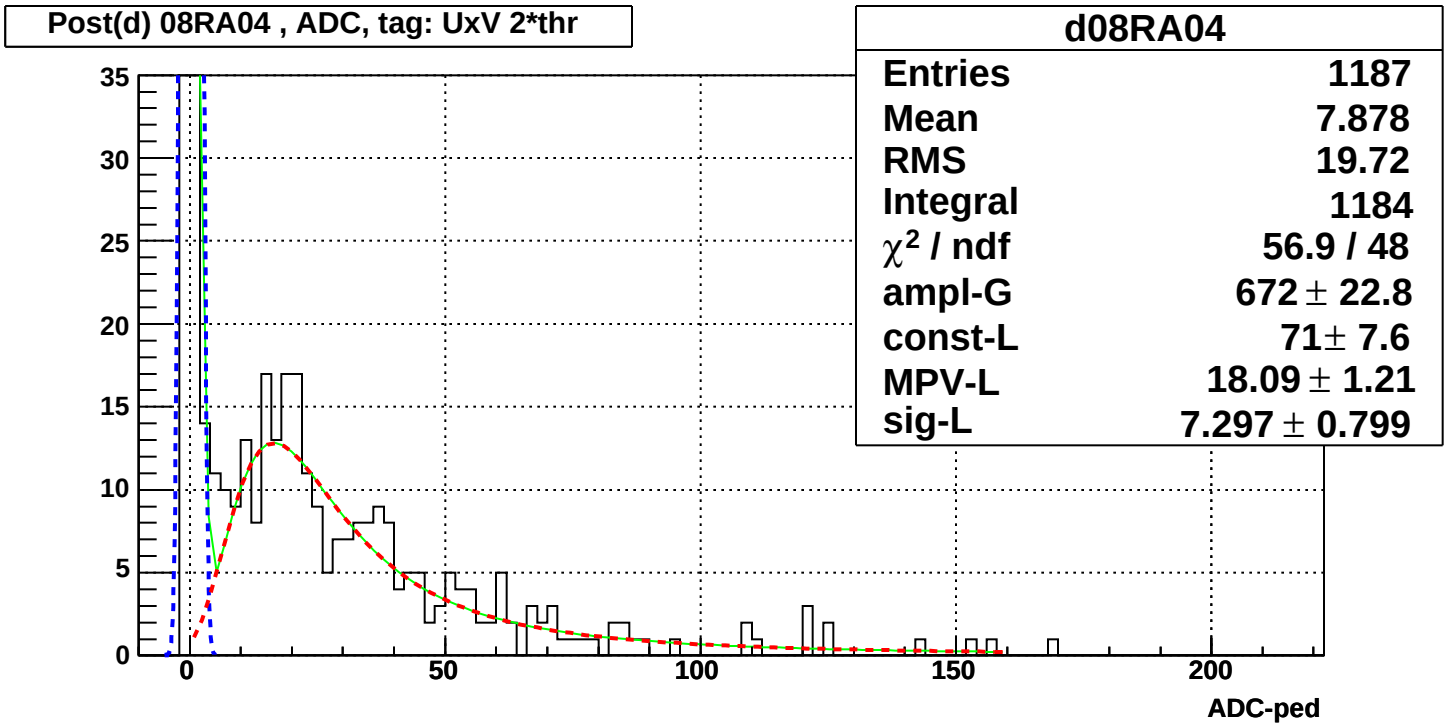

Post(a) 07RD04 , inclusive ADC
a07RD04
Entries 678997
Mean 2.493
RMS 13
Integral 6.776e+05
χ² / ndf 367.1 / 2
Constant 3.676e+05 ± 576
Mean 0.1368 ± 0.0009
Sigma 0.6873 ± 0.0006
ADC-ped

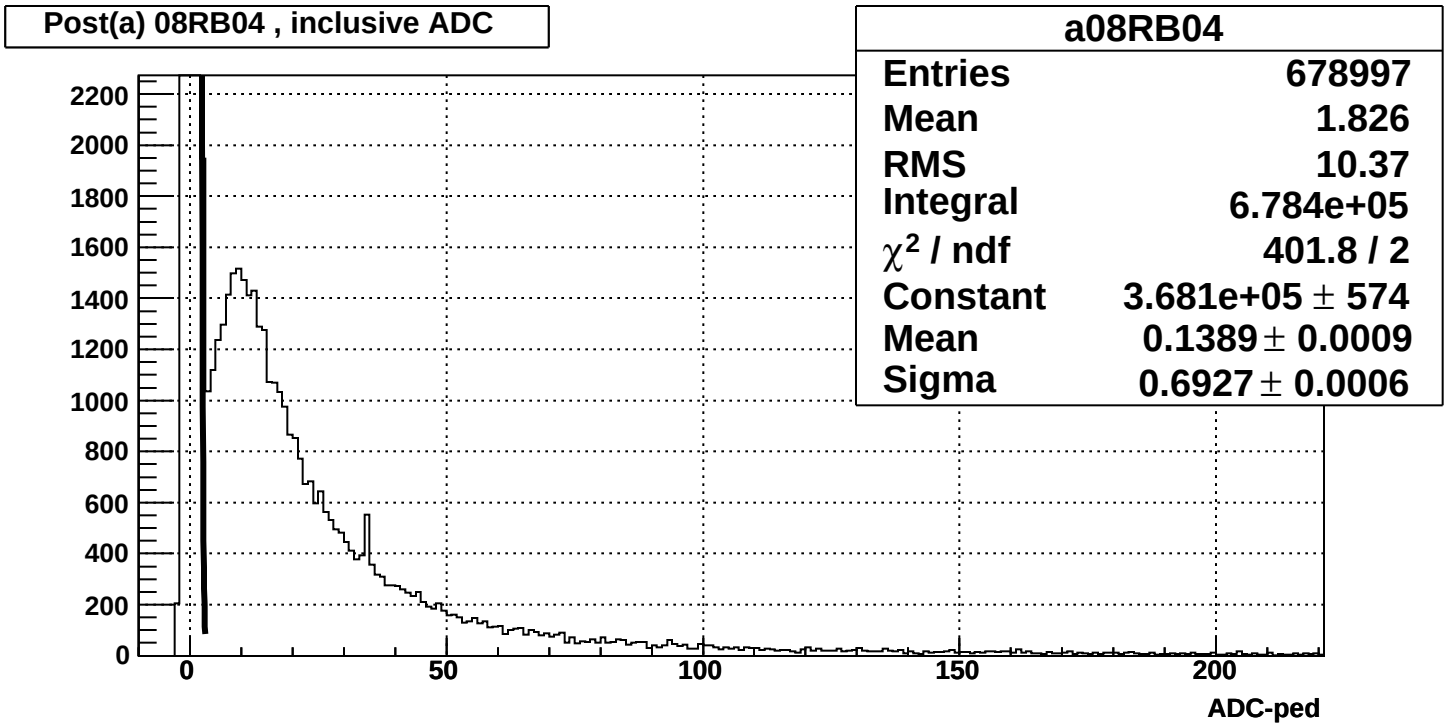

Post(d) 07RD04 , ADC, tag: UxV 2*thr
d07RD04
Entries 1170
Mean 10.13
RMS 25.17
Integral 1162
χ² / ndf 64.12 / 50
ampl-G 609 ± 21.1
const-L 77.02 ± 7.65
MPV-L 18.83 ± 1.11
sig-L 7.266 ± 0.714
ADC-ped

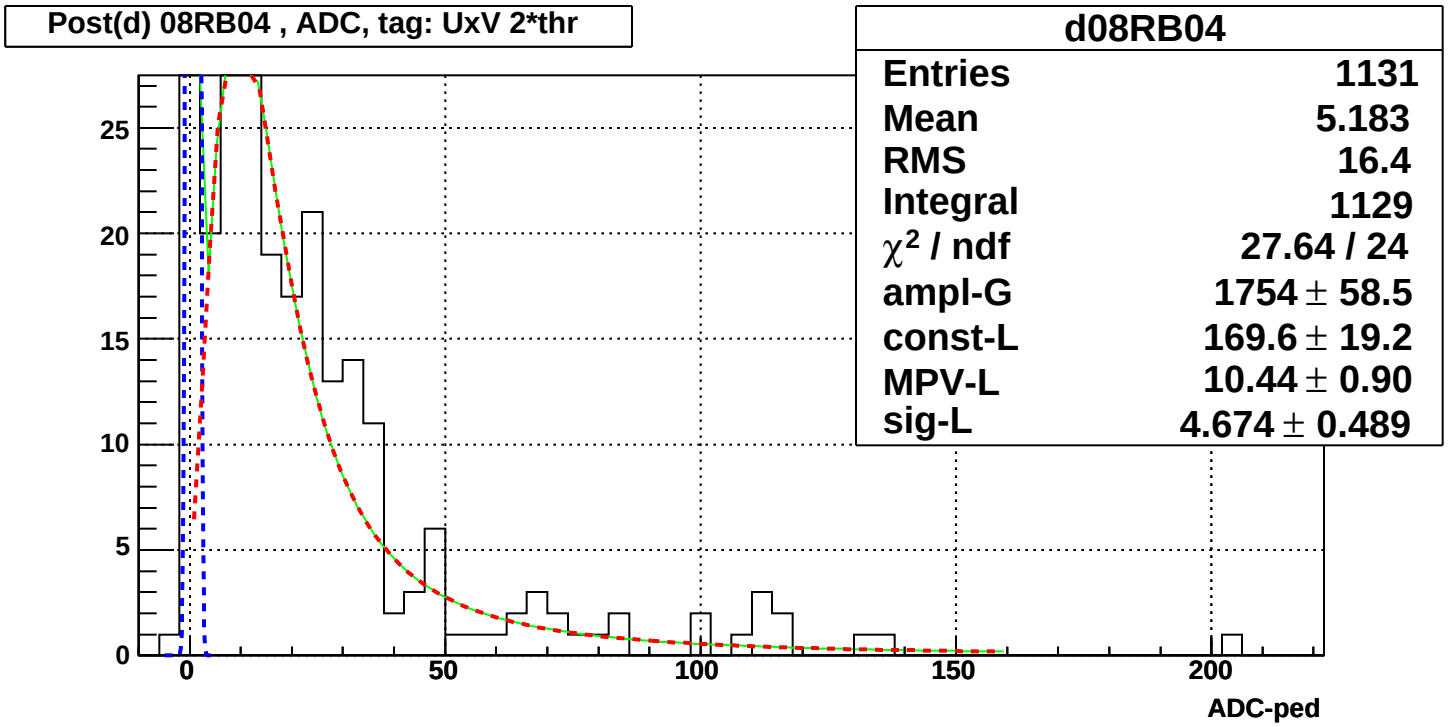

Post(a) 07RE04 , inclusive ADC
a07RE04
Entries 678997
Mean 2.38
RMS 12.22
Integral 6.778e+05
χ² / ndf 326.5 / 2
Constant 3.765e+05 ± 585
Mean 0.2219 ± 0.0008
Sigma 0.6732 ± 0.0006
ADC-ped

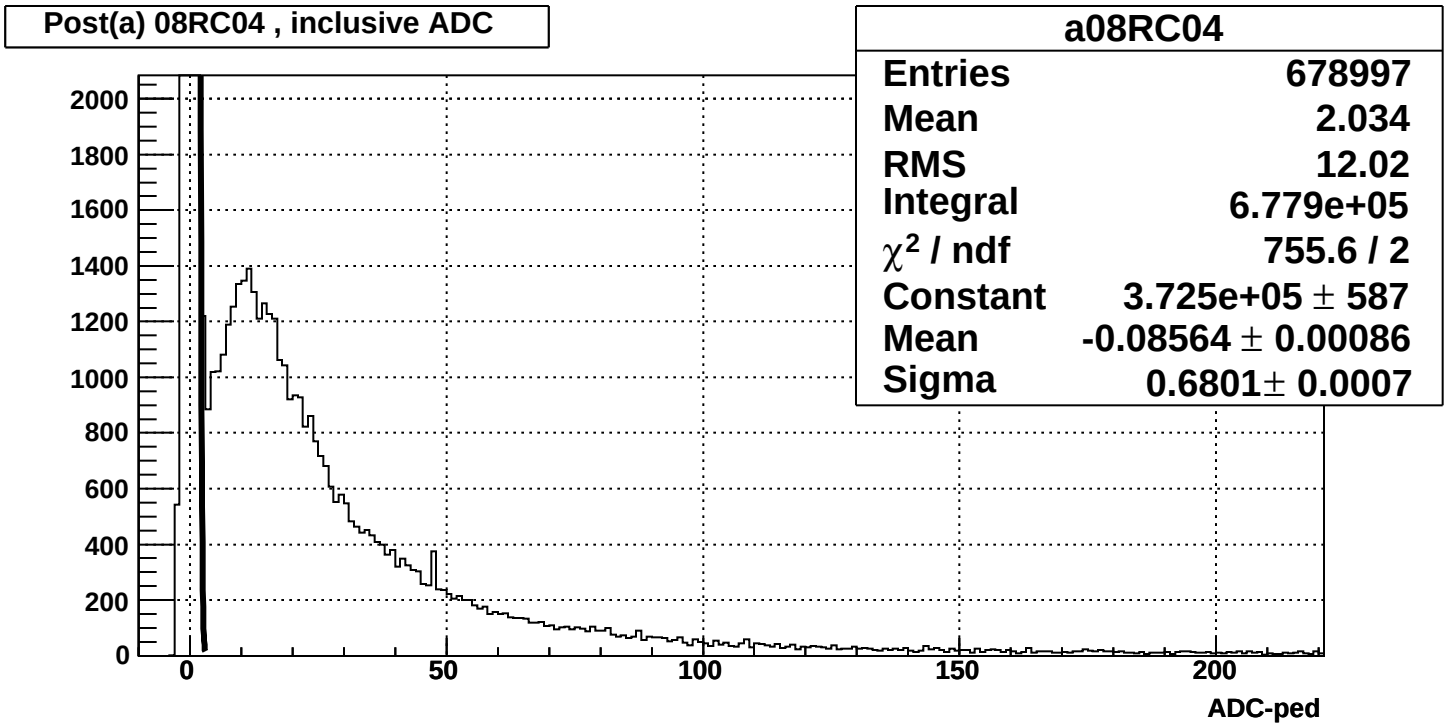

Post(d) 07RE04 , ADC, tag: UxV 2*thr
d07RE04
Entries 1237
Mean 10.16
RMS 23.14
Integral 1233
χ² / ndf 97.47 / 48
ampl-G 653 ± 22.4
const-L 104.3 ± 9.5
MPV-L 18.01 ± 0.88
sig-L 5.968 ± 0.502
ADC-ped

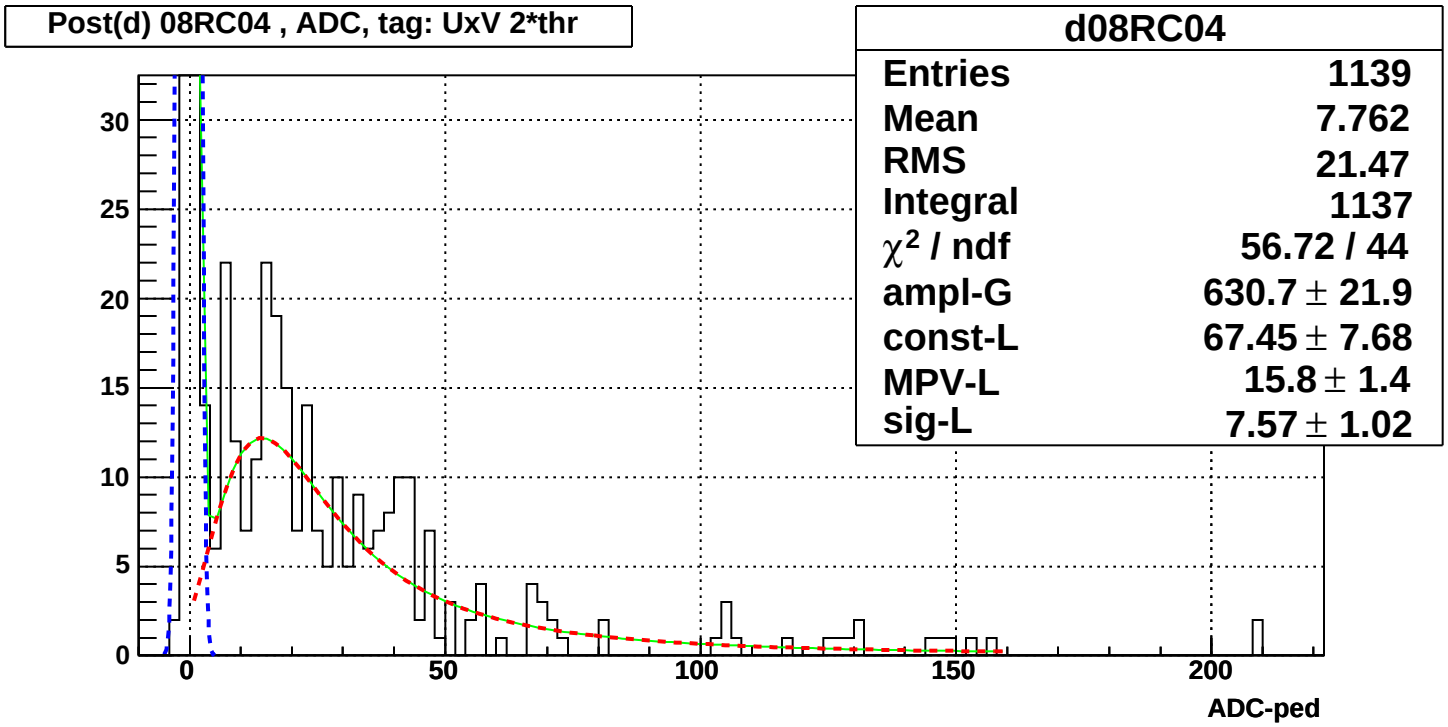

Post(a) 08RA04 , inclusive ADC
a08RA04
Entries 678997
Mean 2.435
RMS 12.75
Integral 6.775e+05
χ² / ndf 89.54 / 2
Constant 3.622e+05 ± 560
Mean 0.2125 ± 0.0009
Sigma 0.7037 ± 0.0006
ADC-ped

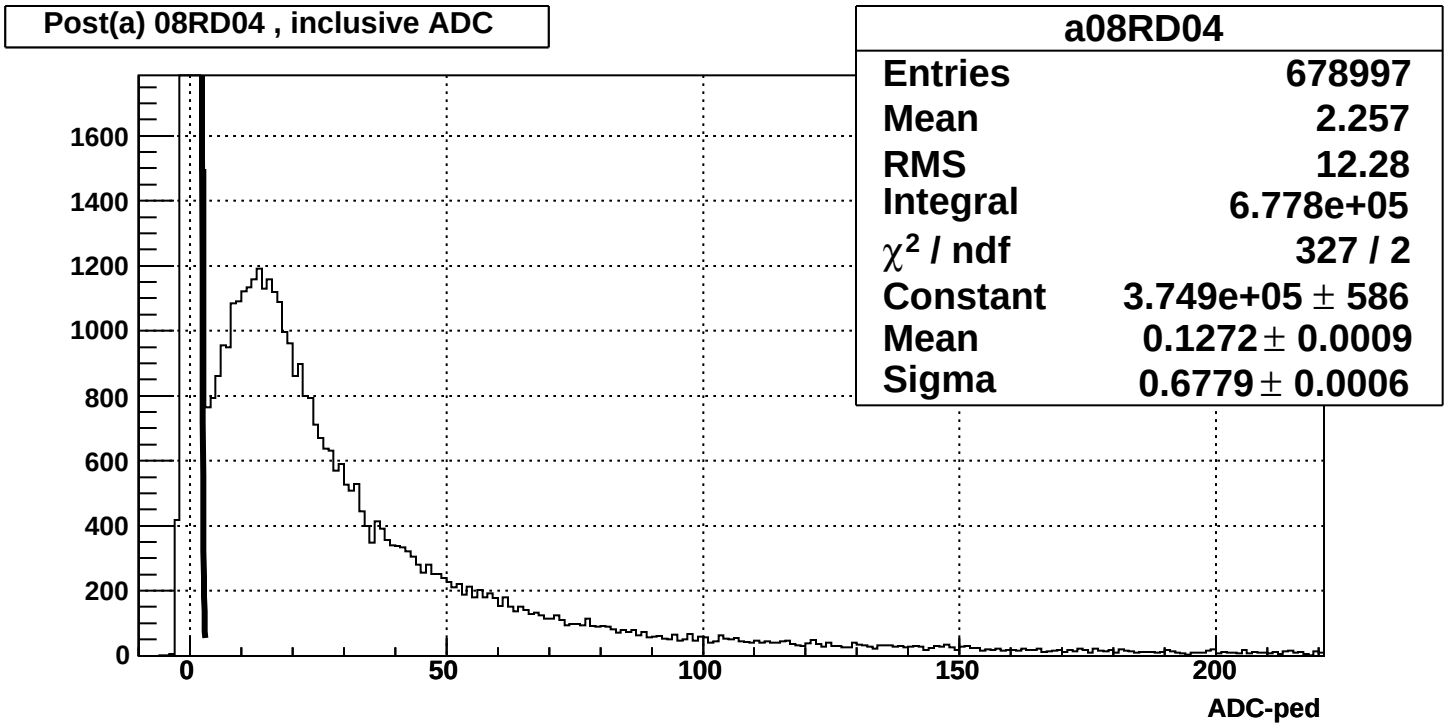

Post(d) 08RA04 , ADC, tag: UxV 2*thr
d08RA04
Entries 1187
Mean 7.878
RMS 19.72
Integral 1184
χ² / ndf 56.9 / 48
ampl-G 672 ± 22.8
const-L 71 ± 7.6
MPV-L 18.09 ± 1.21
sig-L 7.297 ± 0.799
ADC-ped

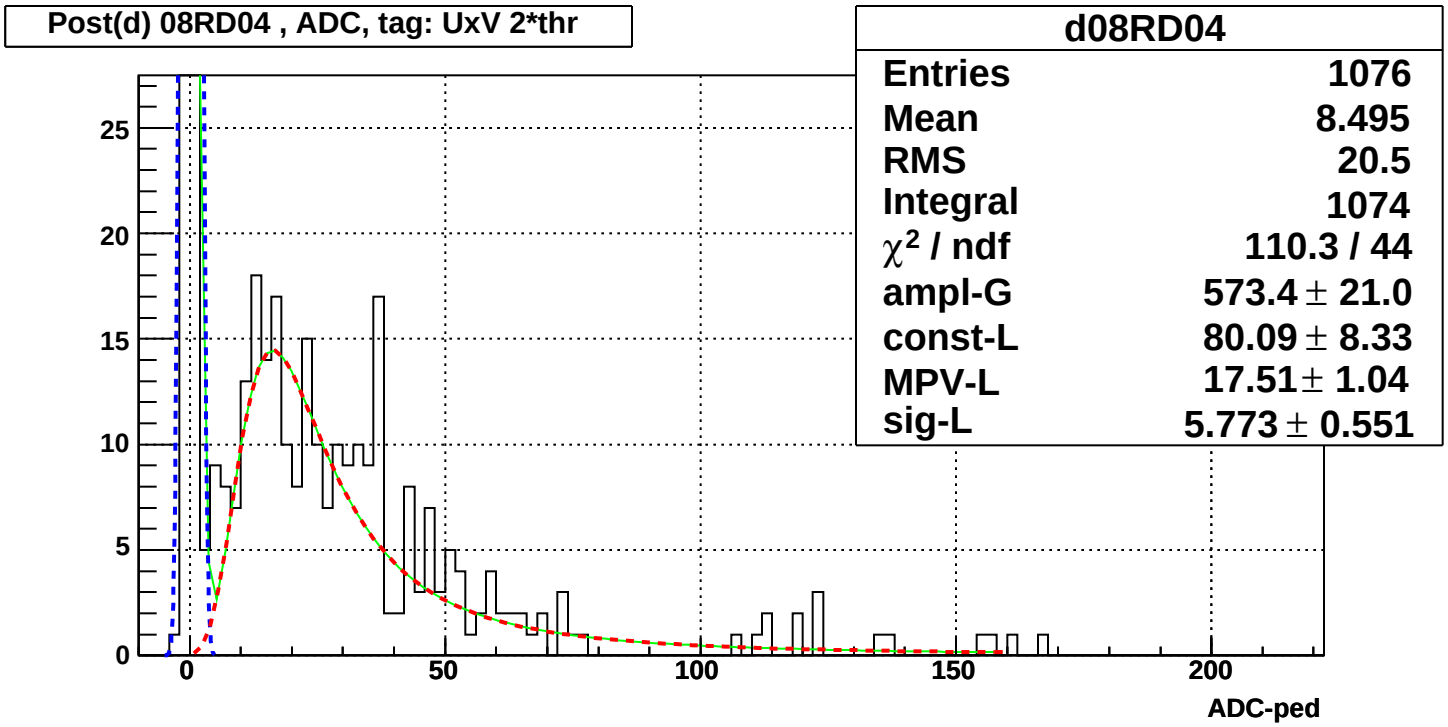

Post(a) 08RB04 , inclusive ADC
a08RB04
Entries 678997
Mean 1.826
RMS 10.37
Integral 6.784e+05
χ² / ndf 401.8 / 2
Constant 3.681e+05 ± 574
Mean 0.1389 ± 0.0009
Sigma 0.6927 ± 0.0006
ADC-ped

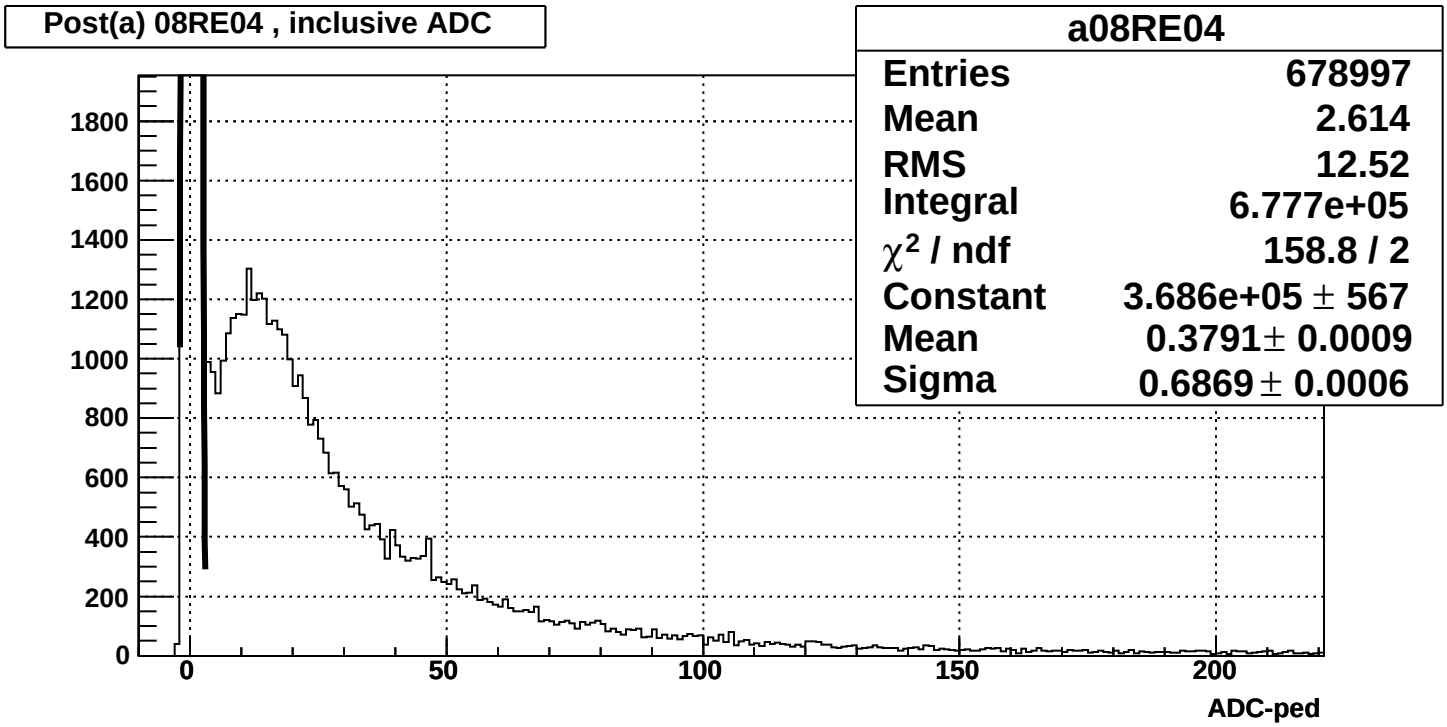

Post(d) 08RB04 , ADC, tag: UxV 2*thr
d08RB04
Entries 1131
Mean 5.183
RMS 16.4
Integral 1129
χ² / ndf 27.64 / 24
ampl-G 1754 ± 58.5
const-L 169.6 ± 19.2
MPV-L 10.44 ± 0.90
sig-L 4.674 ± 0.489
ADC-ped

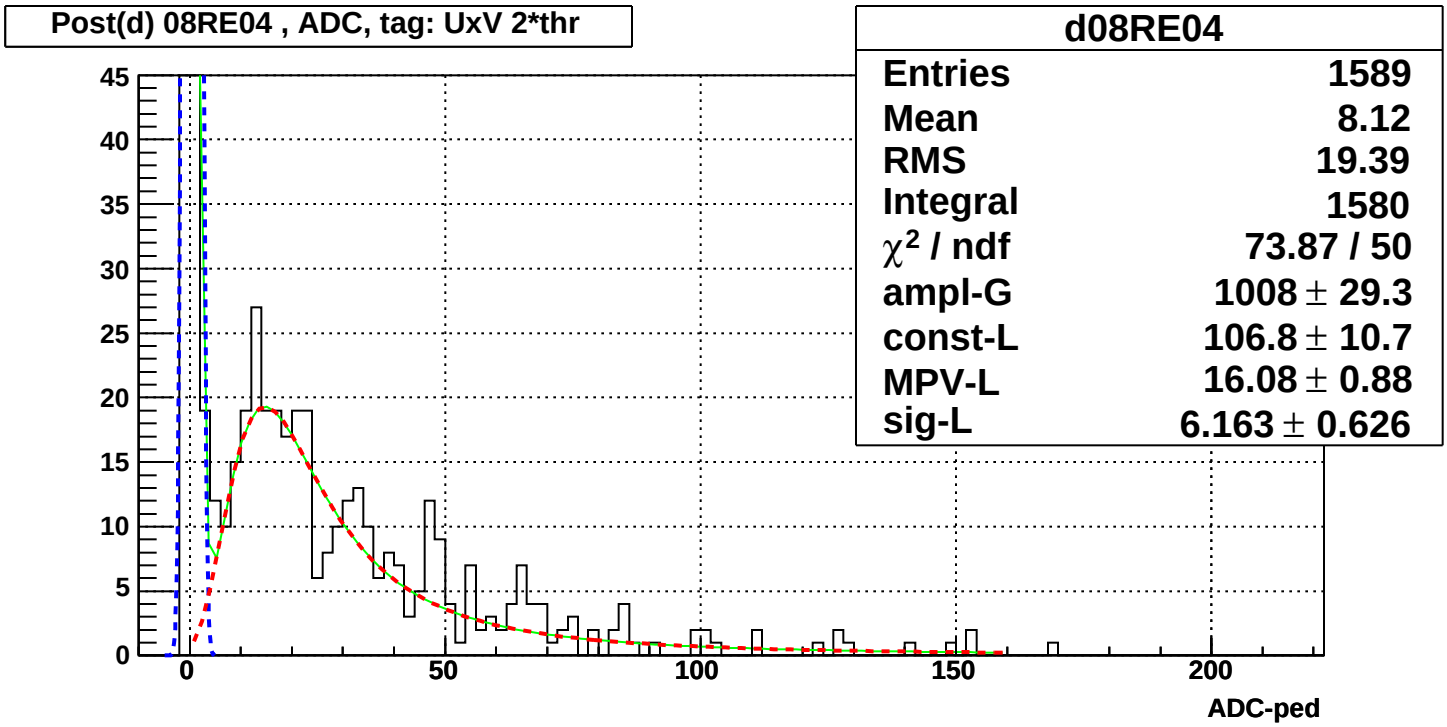

Post(a) 08RC04 , inclusive ADC
a08RC04
Entries 678997
Mean 2.034
RMS 12.02
Integral 6.779e+05
χ² / ndf 755.6 / 2
Constant 3.725e+05 ± 587
Mean -0.08564 ± 0.00086
Sigma 0.6801± 0.0007
ADC-ped

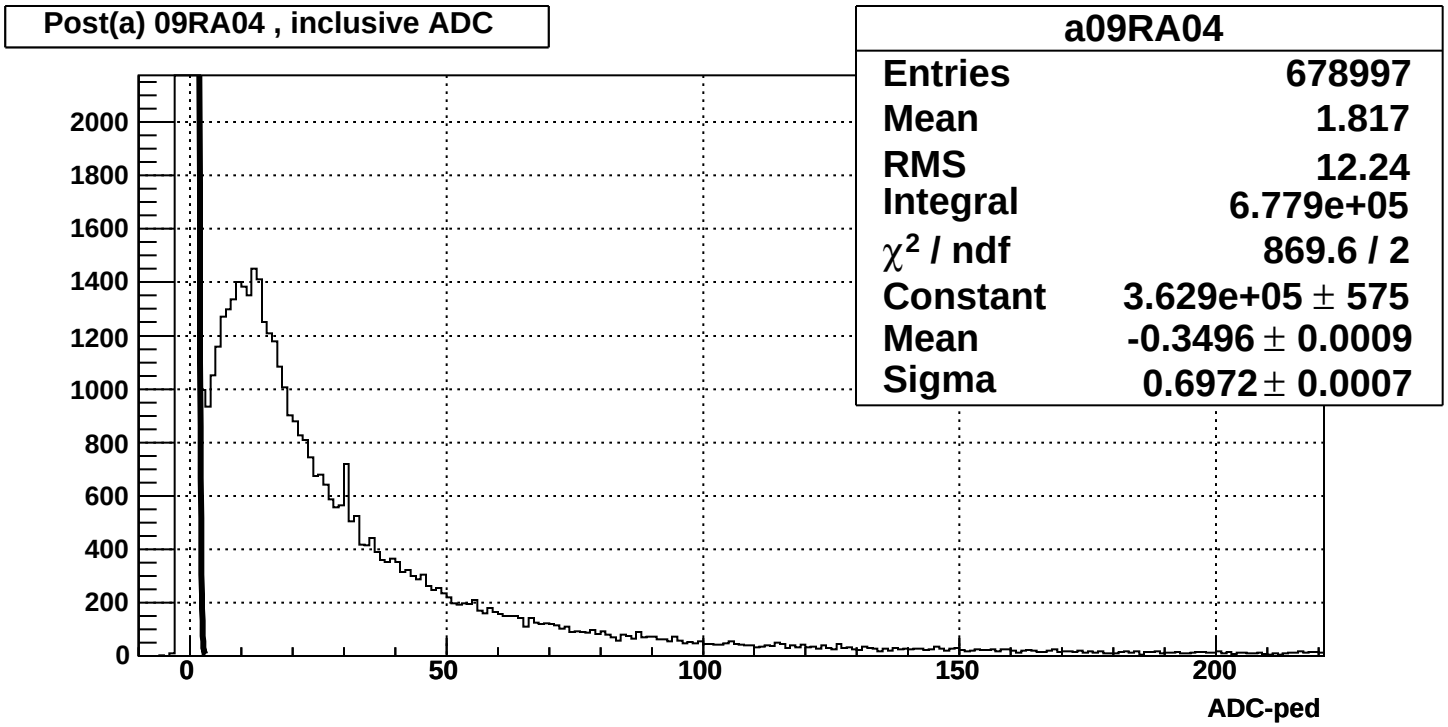

Post(d) 08RC04 , ADC, tag: UxV 2*thr
d08RC04
Entries 1139
Mean 7.762
RMS 21.47
Integral 1137
χ² / ndf 56.72 / 44
ampl-G 630.7 ± 21.9
const-L 67.45 ± 7.68
MPV-L 15.8 ± 1.4
sig-L 7.57 ± 1.02
ADC-ped

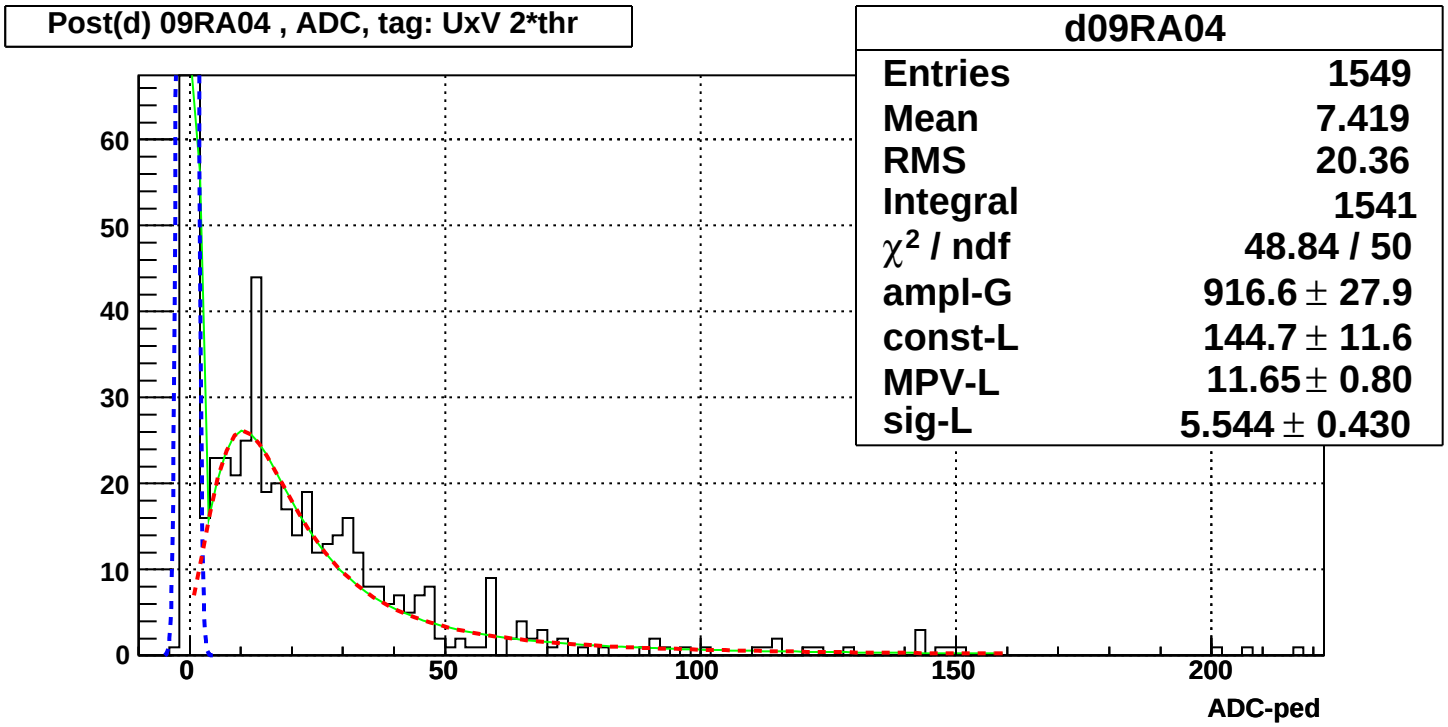

Post(a) 08RD04 , inclusive ADC
a08RD04
Entries 678997
Mean 2.257
RMS 12.28
Integral 6.778e+05
χ² / ndf 327 / 2
Constant 3.749e+05 ± 586
Mean 0.1272 ± 0.0009
Sigma 0.6779 ± 0.0006
ADC-ped

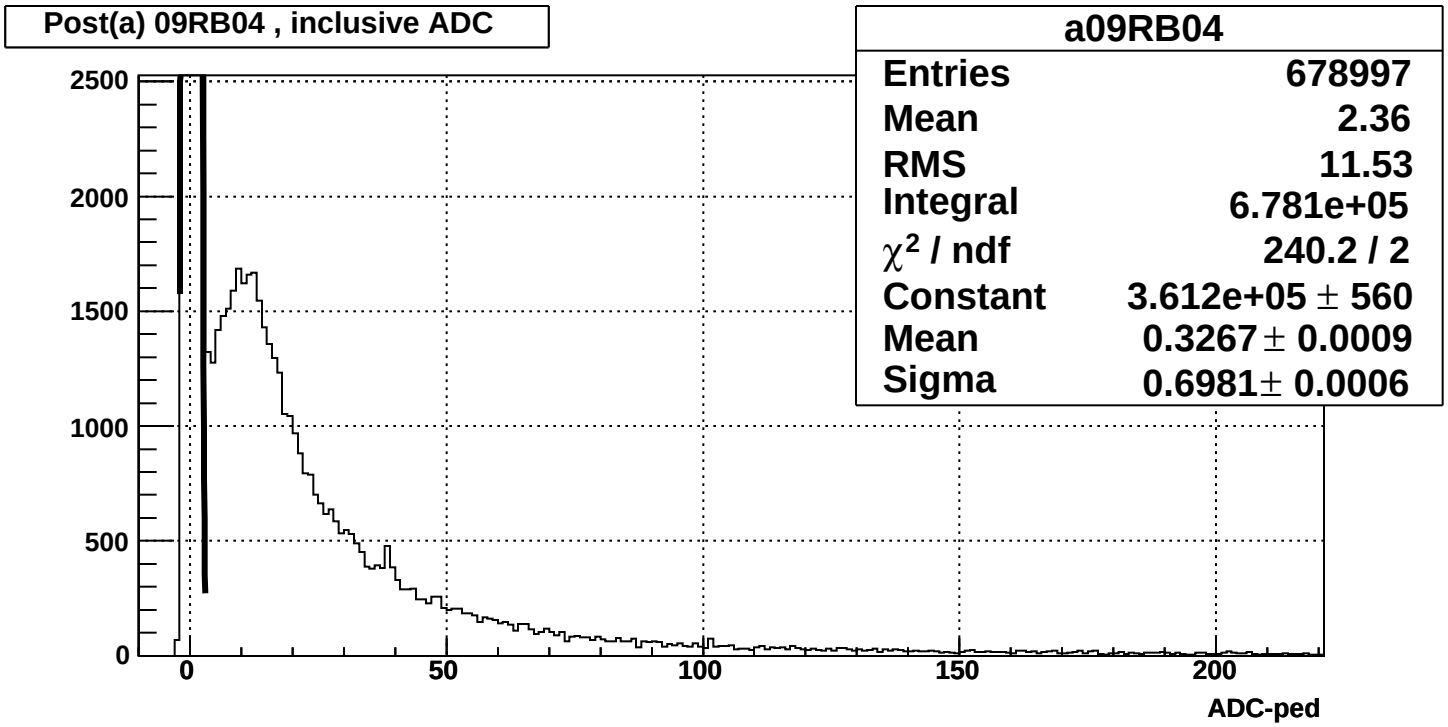

Post(d) 08RD04 , ADC, tag: UxV 2*thr
d08RD04
Entries 1076
Mean 8.495
RMS 20.5
Integral 1074
χ² / ndf 110.3 / 44
ampl-G 573.4 ± 21.0
const-L 80.09 ± 8.33
MPV-L 17.51 ± 1.04
sig-L 5.773 ± 0.551
ADC-ped

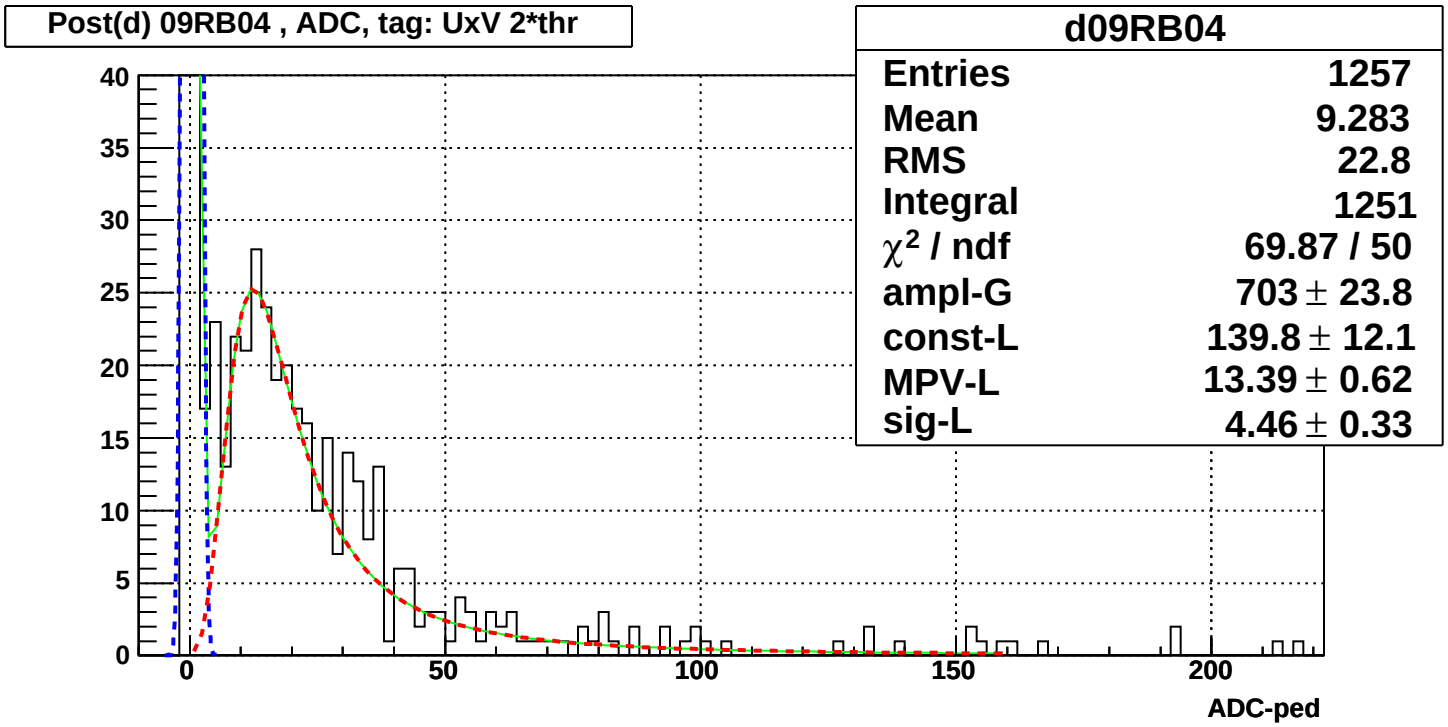

Post(a) 08RE04 , inclusive ADC
a08RE04
Entries 678997
Mean 2.614
RMS 12.52
Integral 6.777e+05
χ² / ndf 158.8 / 2
Constant 3.686e+05 ± 567
Mean 0.3791 ± 0.0009
Sigma 0.6869 ± 0.0006
ADC-ped

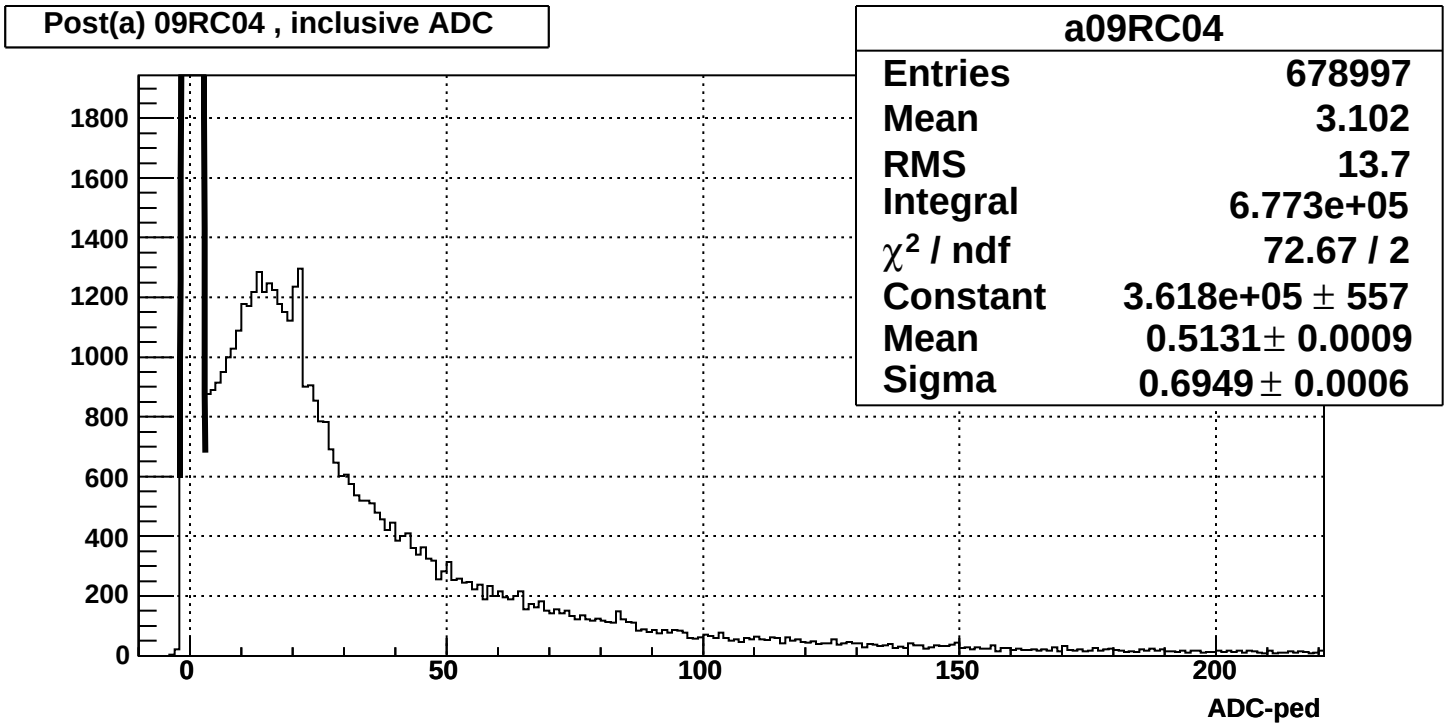

Post(d) 08RE04 , ADC, tag: UxV 2*thr
d08RE04
Entries 1589
Mean 8.12
RMS 19.39
Integral 1580
χ² / ndf 73.87 / 50
ampl-G 1008 ± 29.3
const-L 106.8 ± 10.7
MPV-L 16.08 ± 0.88
sig-L 6.163 ± 0.626
ADC-ped

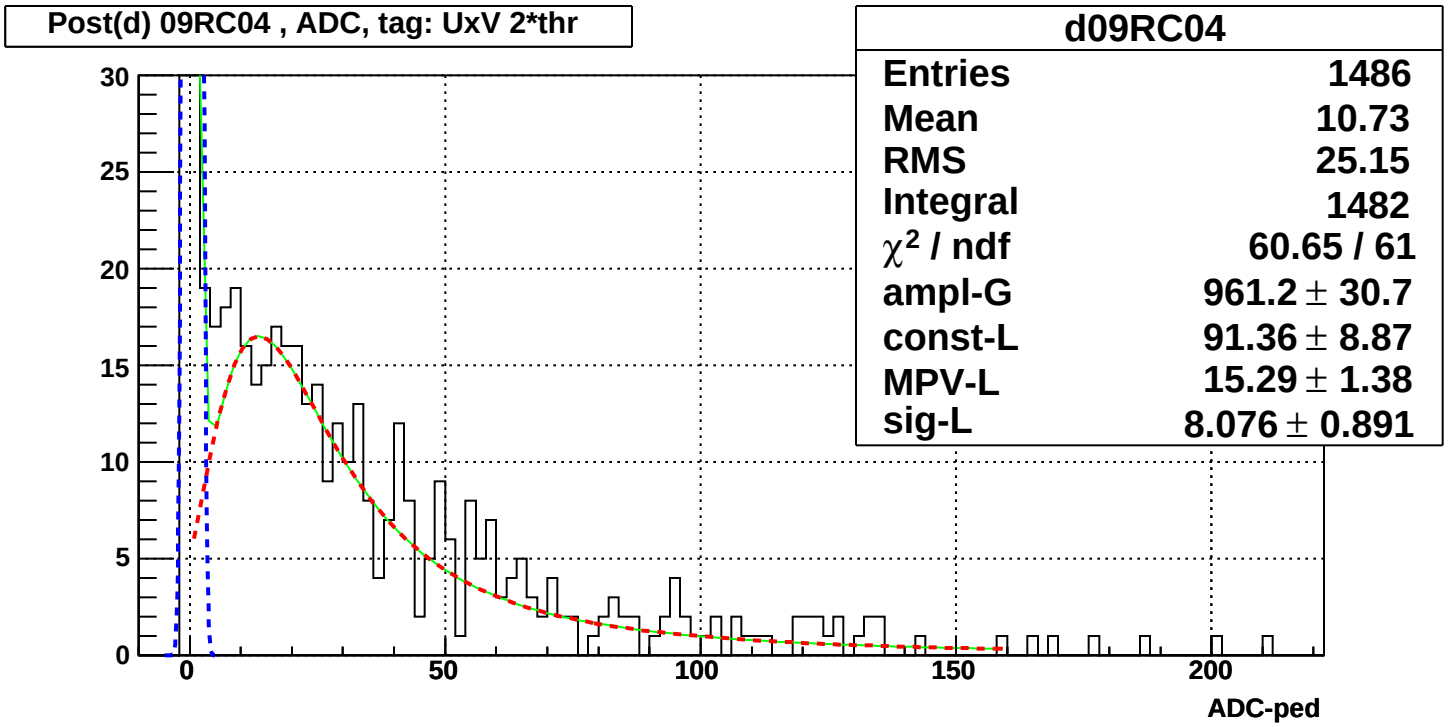

Post(a) 09RA04 , inclusive ADC
a09RA04
Entries 678997
Mean 1.817
RMS 12.24
Integral 6.779e+05
χ² / ndf 869.6 / 2
Constant 3.629e+05 ± 575
Mean -0.3496 ± 0.0009
Sigma 0.6972 ± 0.0007
ADC-ped

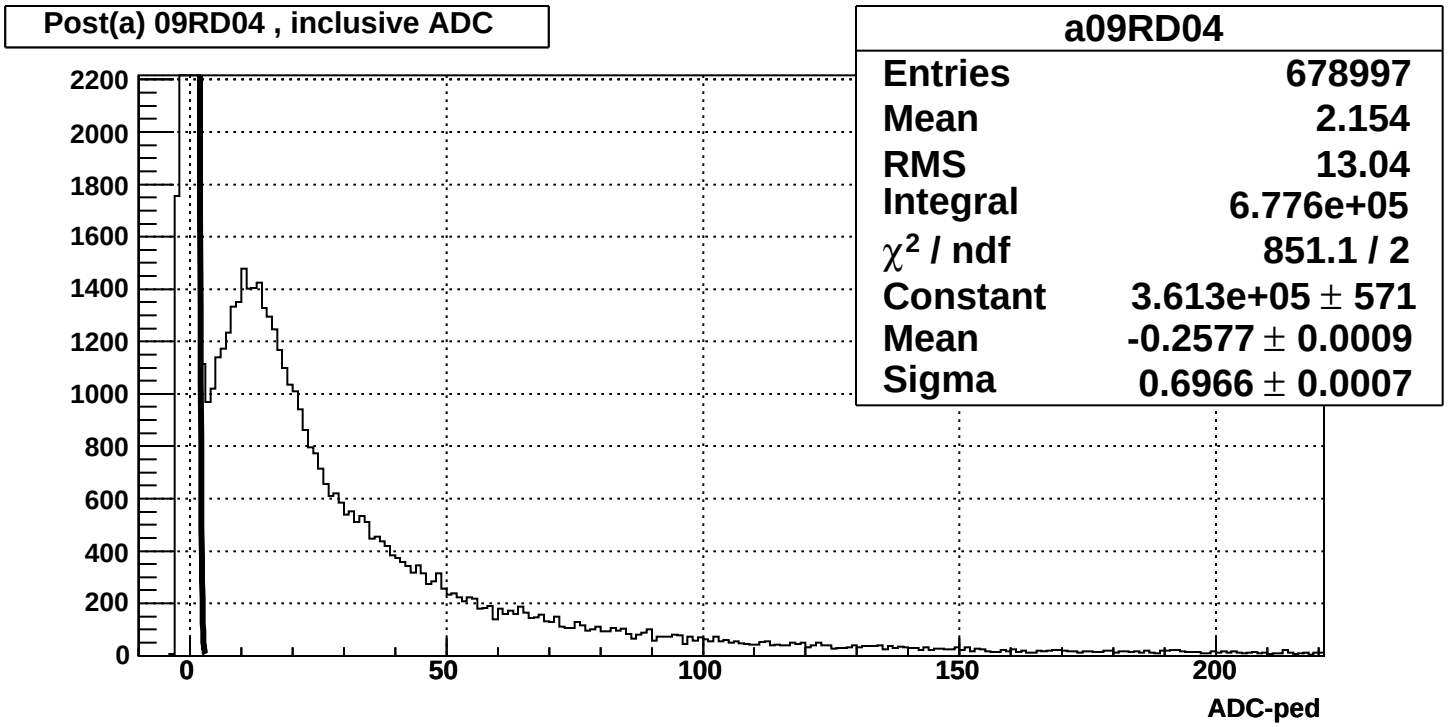

Post(d) 09RA04 , ADC, tag: UxV 2*thr
d09RA04
Entries 1549
Mean 7.419
RMS 20.36
Integral 1541
χ² / ndf 48.84 / 50
ampl-G 916.6 ± 27.9
const-L 144.7 ± 11.6
MPV-L 11.65 ± 0.80
sig-L 5.544 ± 0.430
ADC-ped

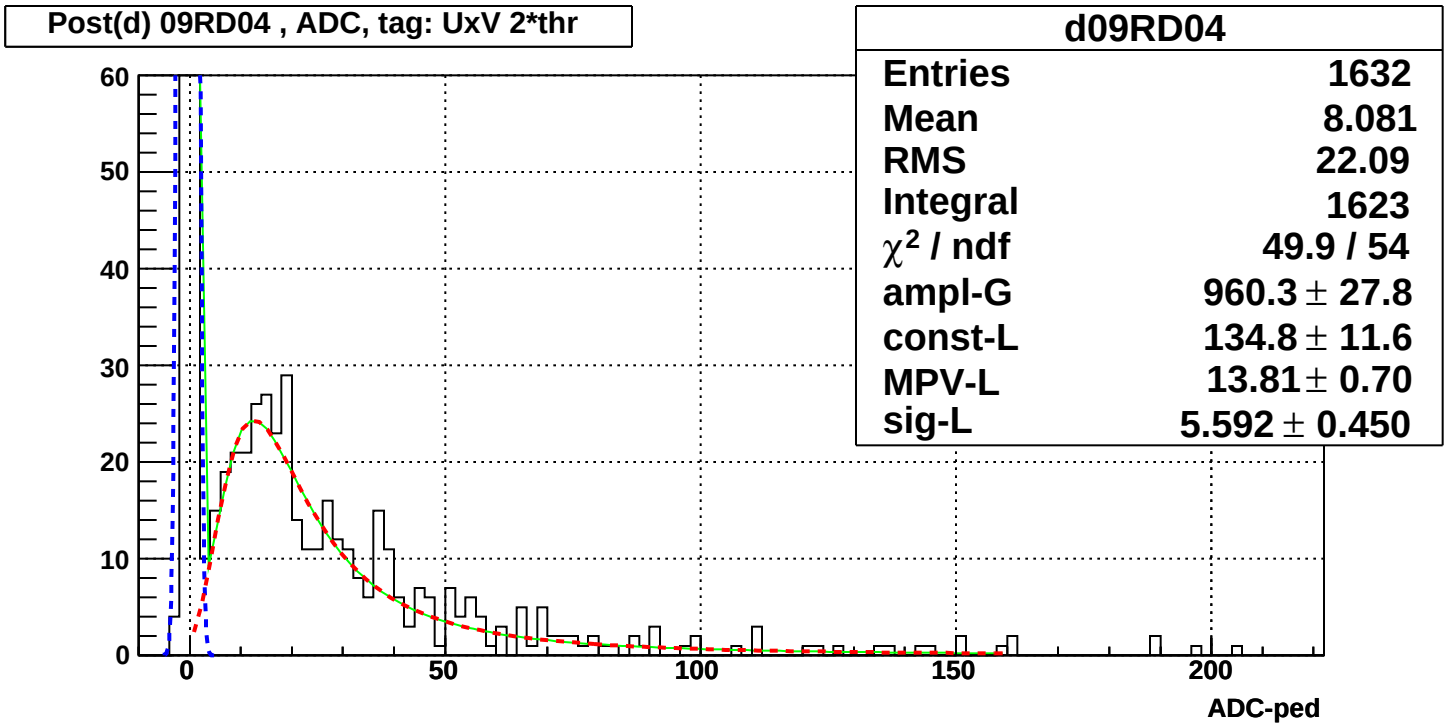

Post(a) 09RB04 , inclusive ADC
a09RB04
Entries 678997
Mean 2.36
RMS 11.53
Integral 6.781e+05
χ² / ndf 240.2 / 2
Constant 3.612e+05 ± 560
Mean 0.3267 ± 0.0009
Sigma 0.6981 ± 0.0006
ADC-ped

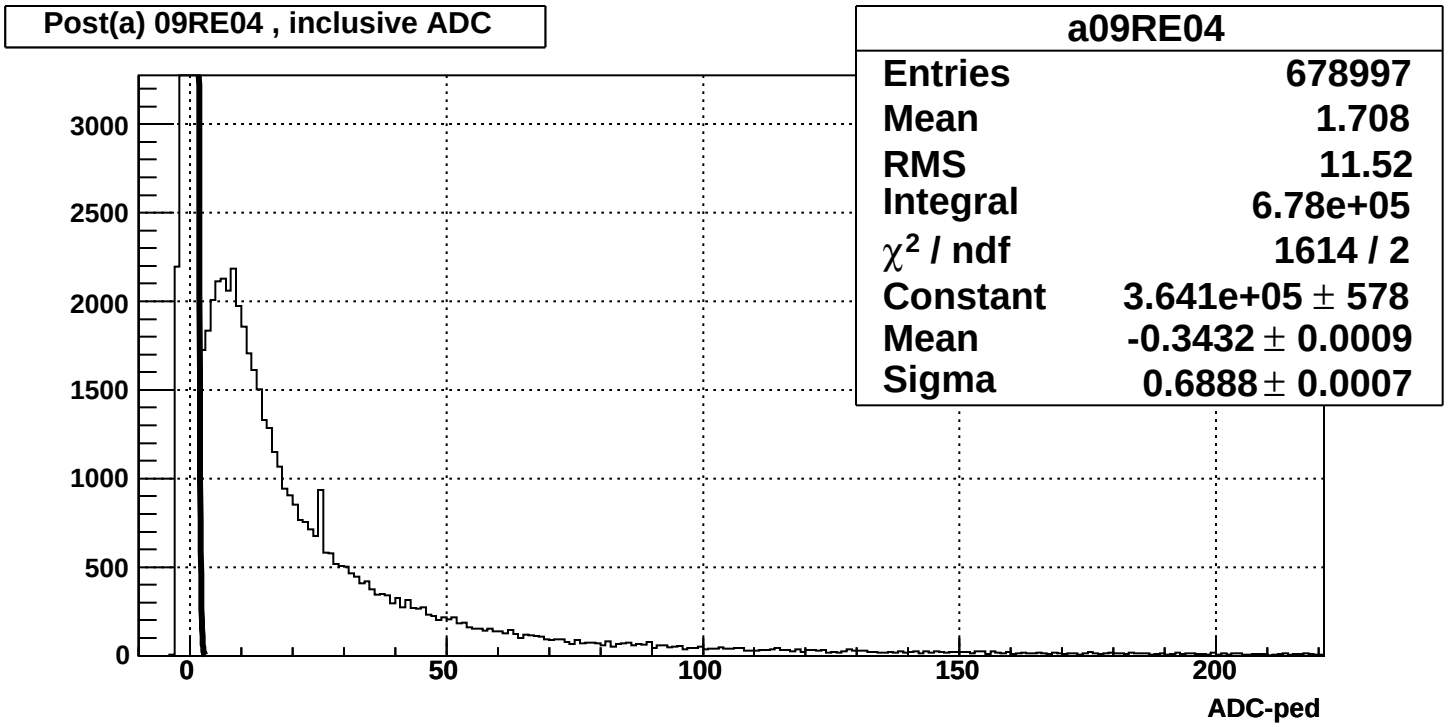

Post(d) 09RB04 , ADC, tag: UxV 2*thr
d09RB04
Entries 1257
Mean 9.283
RMS 22.8
Integral 1251
χ² / ndf 69.87 / 50
ampl-G 703 ± 23.8
const-L 139.8 ± 12.1
MPV-L 13.39 ± 0.62
sig-L 4.46 ± 0.33
ADC-ped

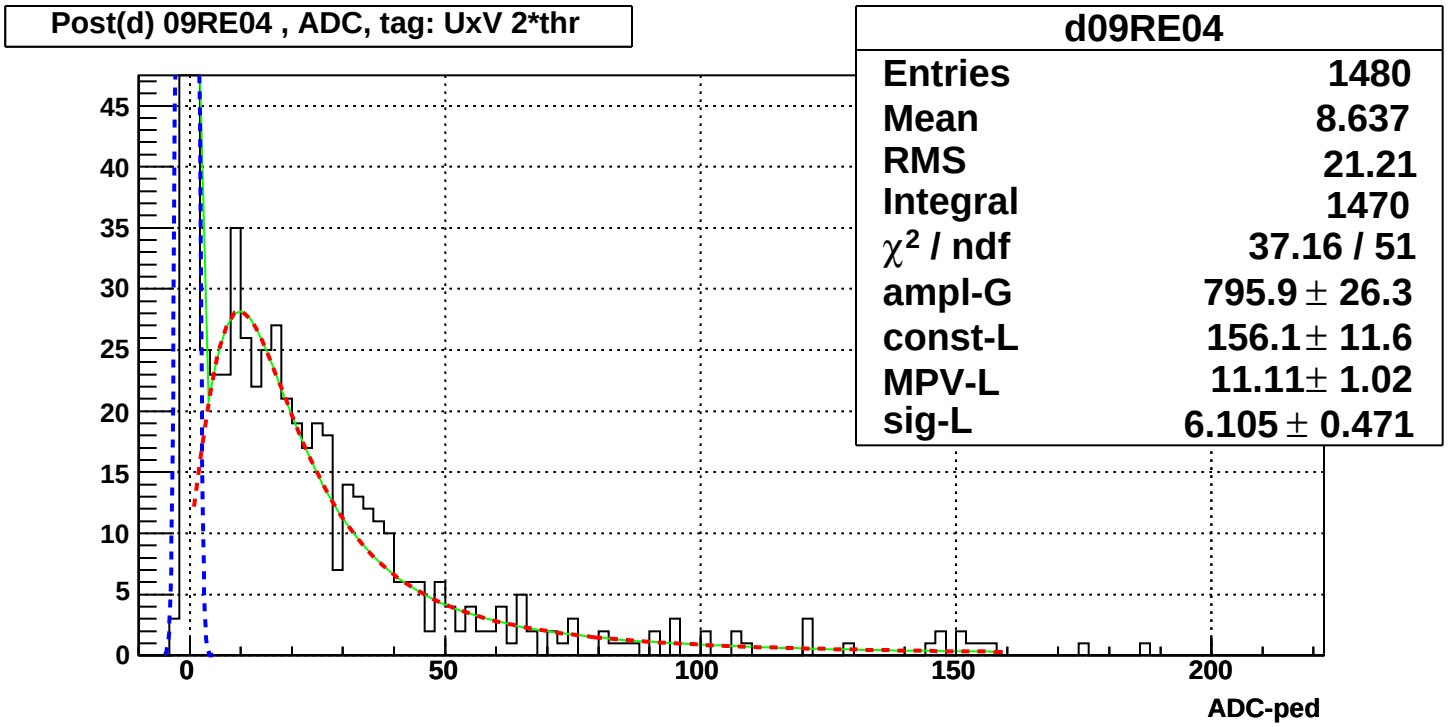

Post(a) 09RC04 , inclusive ADC
a09RC04
Entries 678997
Mean 3.102
RMS 13.7
Integral 6.773e+05
χ² / ndf 72.67 / 2
Constant 3.618e+05 ± 557
Mean 0.5131 ± 0.0009
Sigma 0.6949 ± 0.0006
ADC-ped

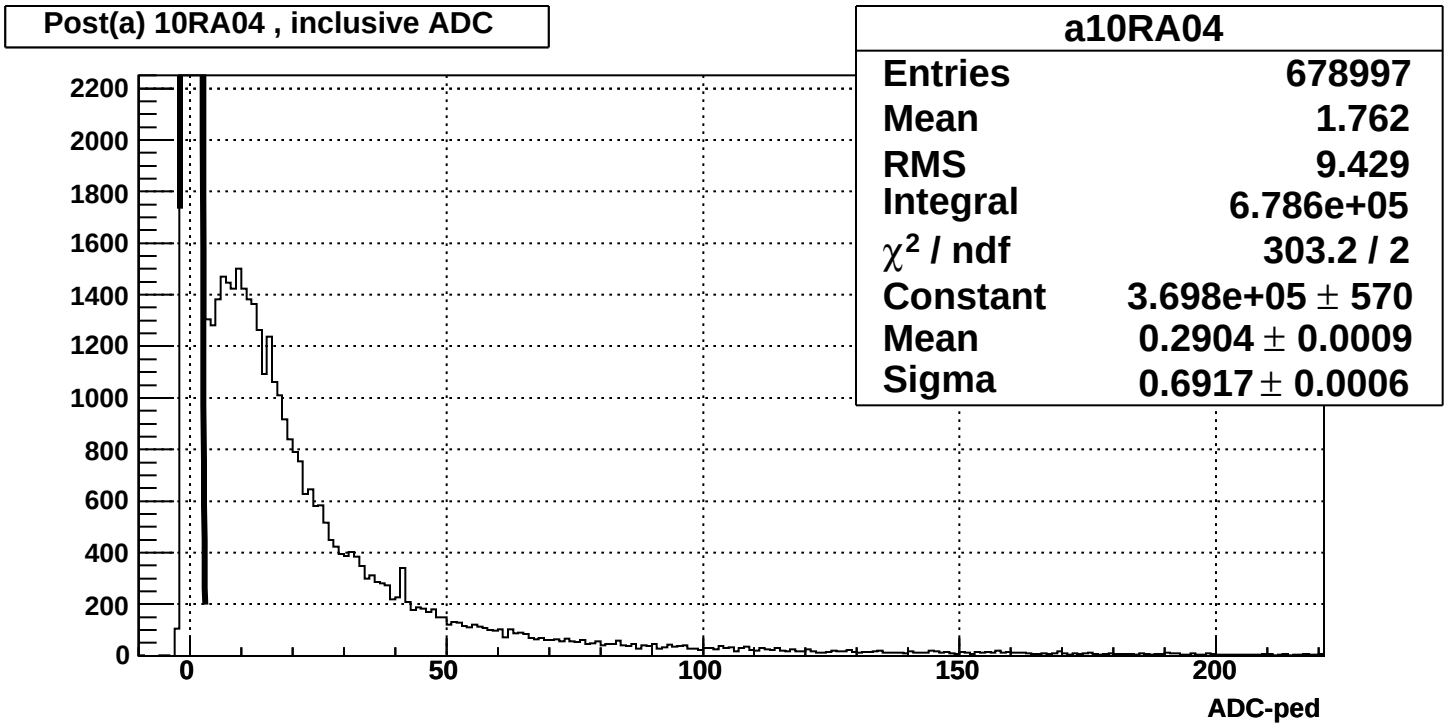

Post(d) 09RC04 , ADC, tag: UxV 2*thr
d09RC04
Entries 1486
Mean 10.73
RMS 25.15
Integral 1482
χ² / ndf 60.65 / 61
ampl-G 961.2 ± 30.7
const-L 91.36 ± 8.87
MPV-L 15.29 ± 1.38
sig-L 8.076 ± 0.891
ADC-ped

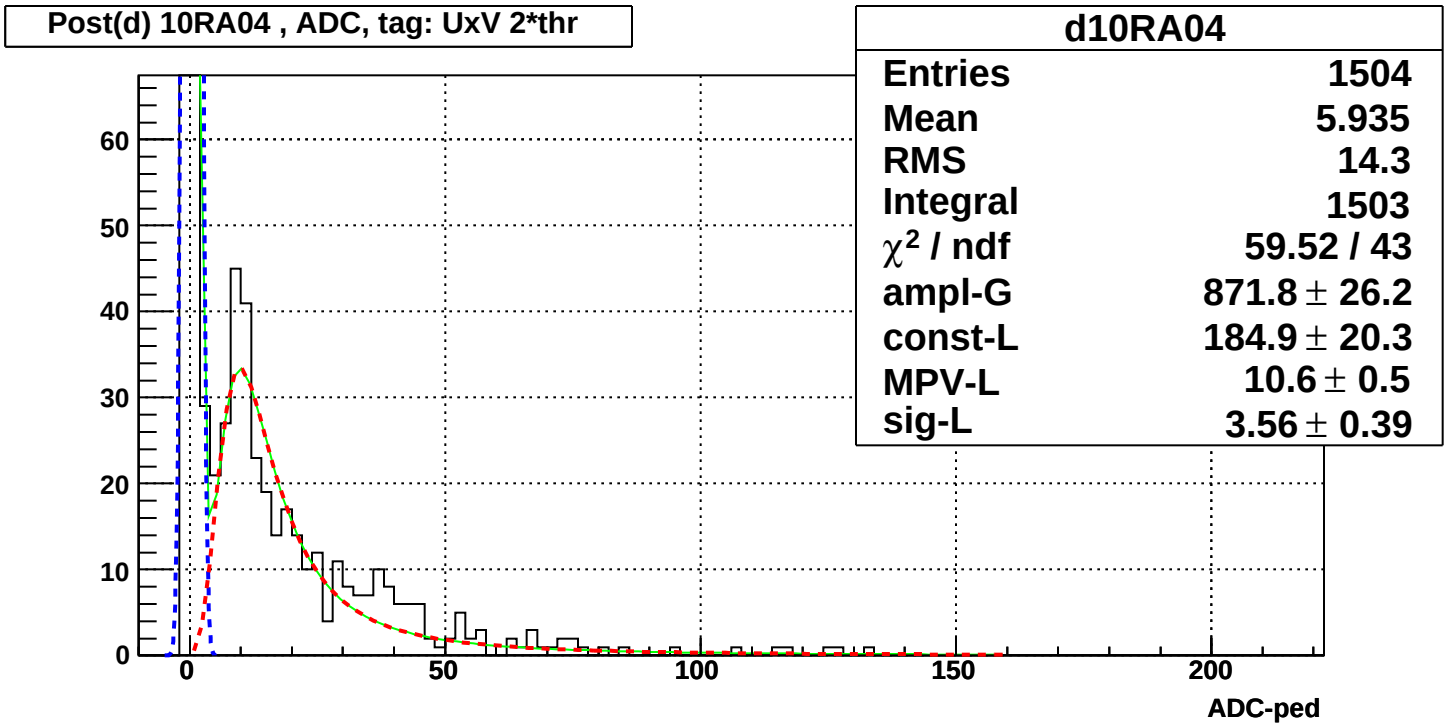

Post(a) 09RD04 , inclusive ADC
a09RD04
Entries 678997
Mean 2.154
RMS 13.04
Integral 6.776e+05
χ² / ndf 851.1 / 2
Constant 3.613e+05 ± 571
Mean -0.2577 ± 0.0009
Sigma 0.6966 ± 0.0007
ADC-ped

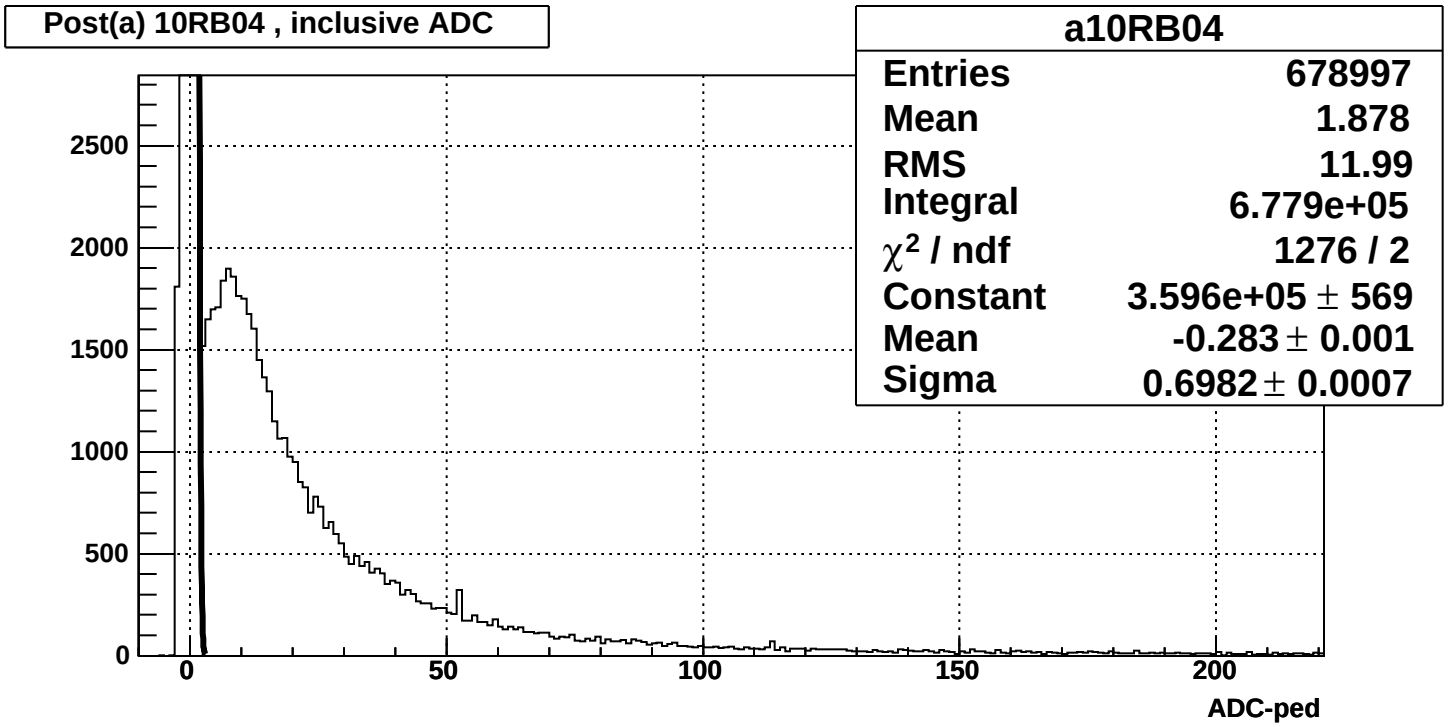

Post(d) 09RD04 , ADC, tag: UxV 2*thr
d09RD04
Entries 1632
Mean 8.081
RMS 22.09
Integral 1623
χ² / ndf 49.9 / 54
ampl-G 960.3 ± 27.8
const-L 134.8 ± 11.6
MPV-L 13.81 ± 0.70
sig-L 5.592 ± 0.450
ADC-ped

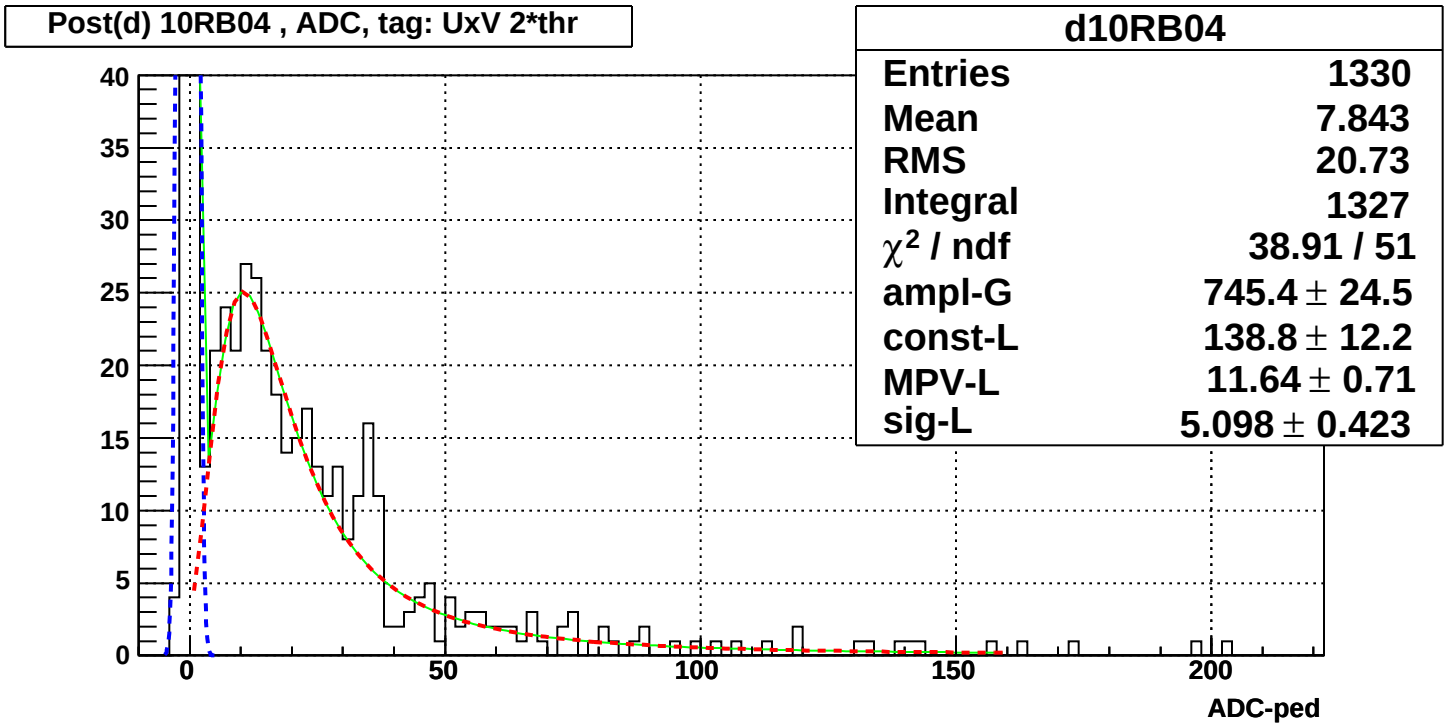

Post(a) 09RE04 , inclusive ADC
a09RE04
Entries 678997
Mean 1.708
RMS 11.52
Integral 6.78e+05
χ² / ndf 1614 / 2
Constant 3.641e+05 ± 578
Mean -0.3432 ± 0.0009
Sigma 0.6888 ± 0.0007
ADC-ped

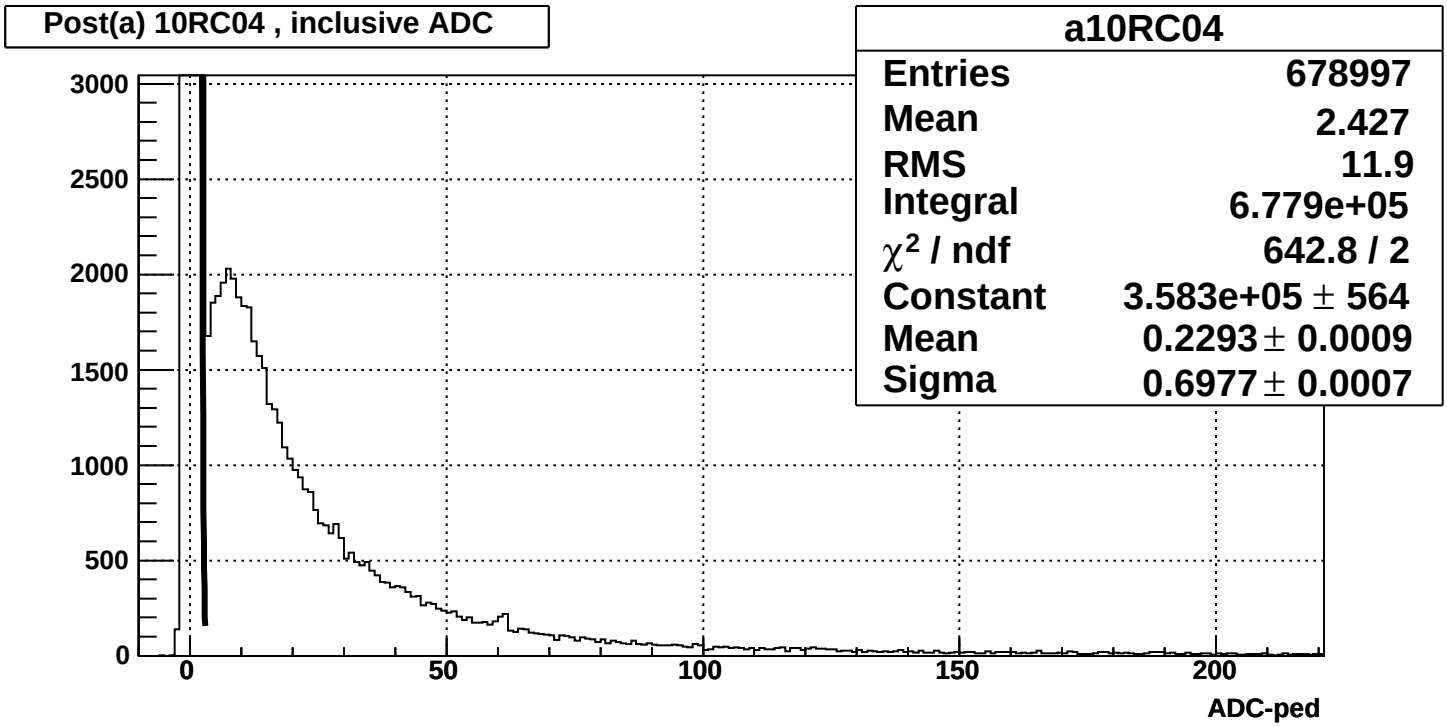

Post(d) 09RE04 , ADC, tag: UxV 2*thr
d09RE04
Entries 1480
Mean 8.637
RMS 21.21
Integral 1470
χ² / ndf 37.16 / 51
ampl-G 795.9 ± 26.3
const-L 156.1 ± 11.6
MPV-L 11.11 ± 1.02
sig-L 6.105 ± 0.471
ADC-ped

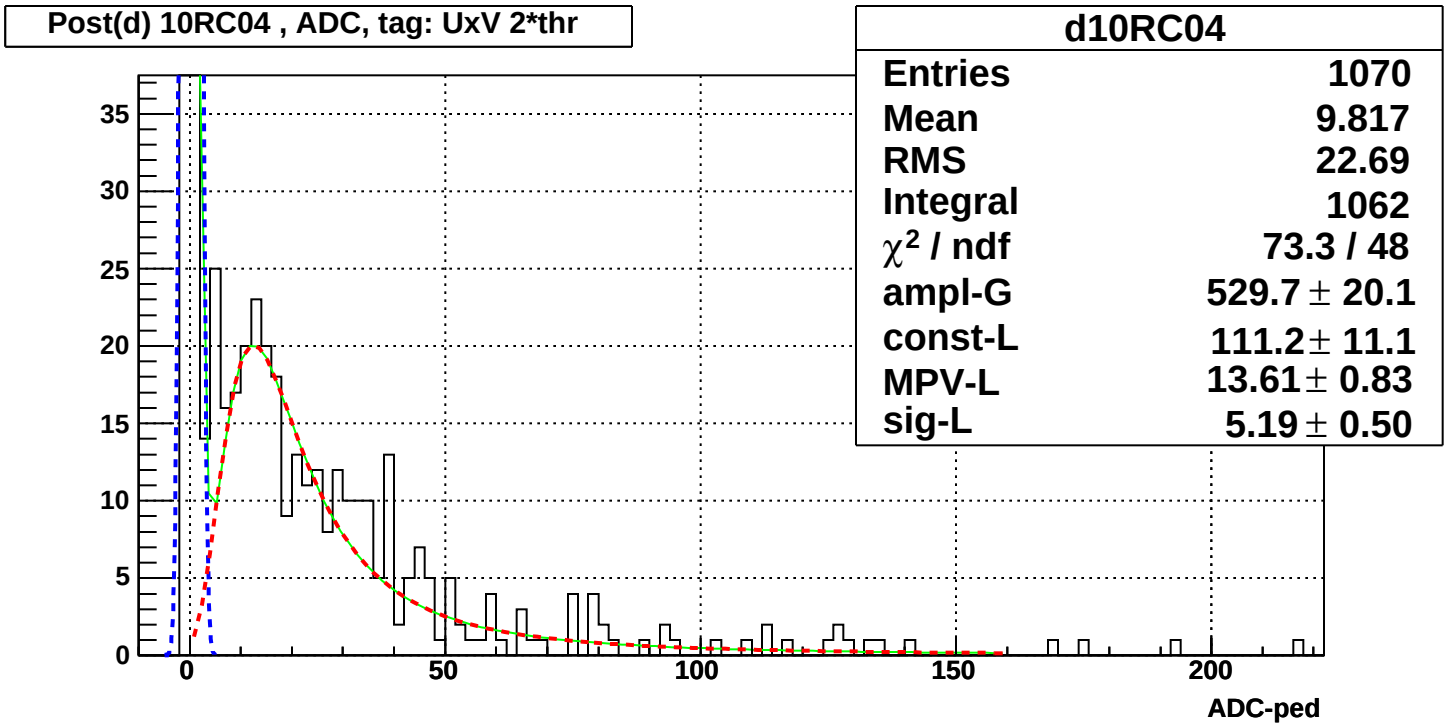

Post(a) 10RA04 , inclusive ADC
a10RA04
Entries 678997
Mean 1.762
RMS 9.429
Integral 6.786e+05
χ² / ndf 303.2 / 2
Constant 3.698e+05 ± 570
Mean 0.2904 ± 0.0009
Sigma 0.6917 ± 0.0006
ADC-ped

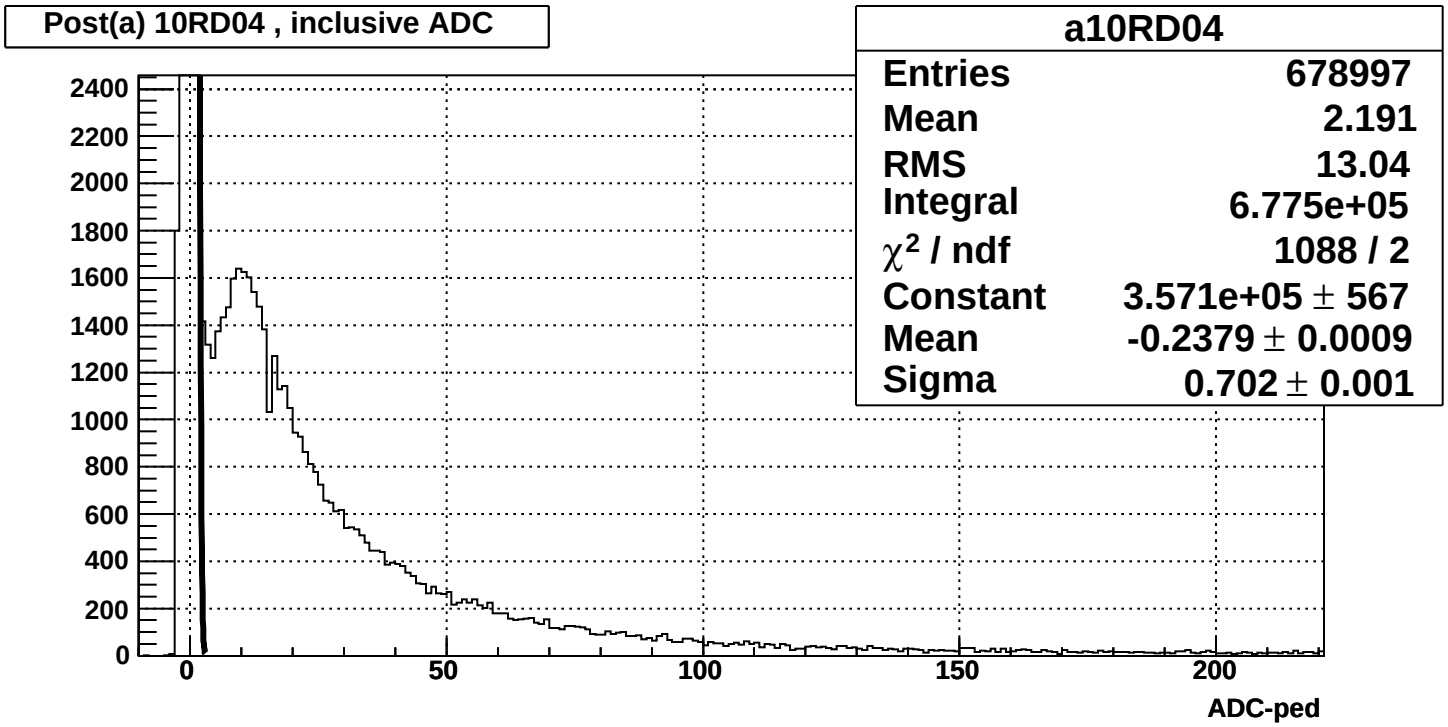

Post(d) 10RA04 , ADC, tag: UxV 2*thr
d10RA04
Entries 1504
Mean 5.935
RMS 14.3
Integral 1503
χ² / ndf 59.52 / 43
ampl-G 871.8 ± 26.2
const-L 184.9 ± 20.3
MPV-L 10.6 ± 0.5
sig-L 3.56 ± 0.39
ADC-ped

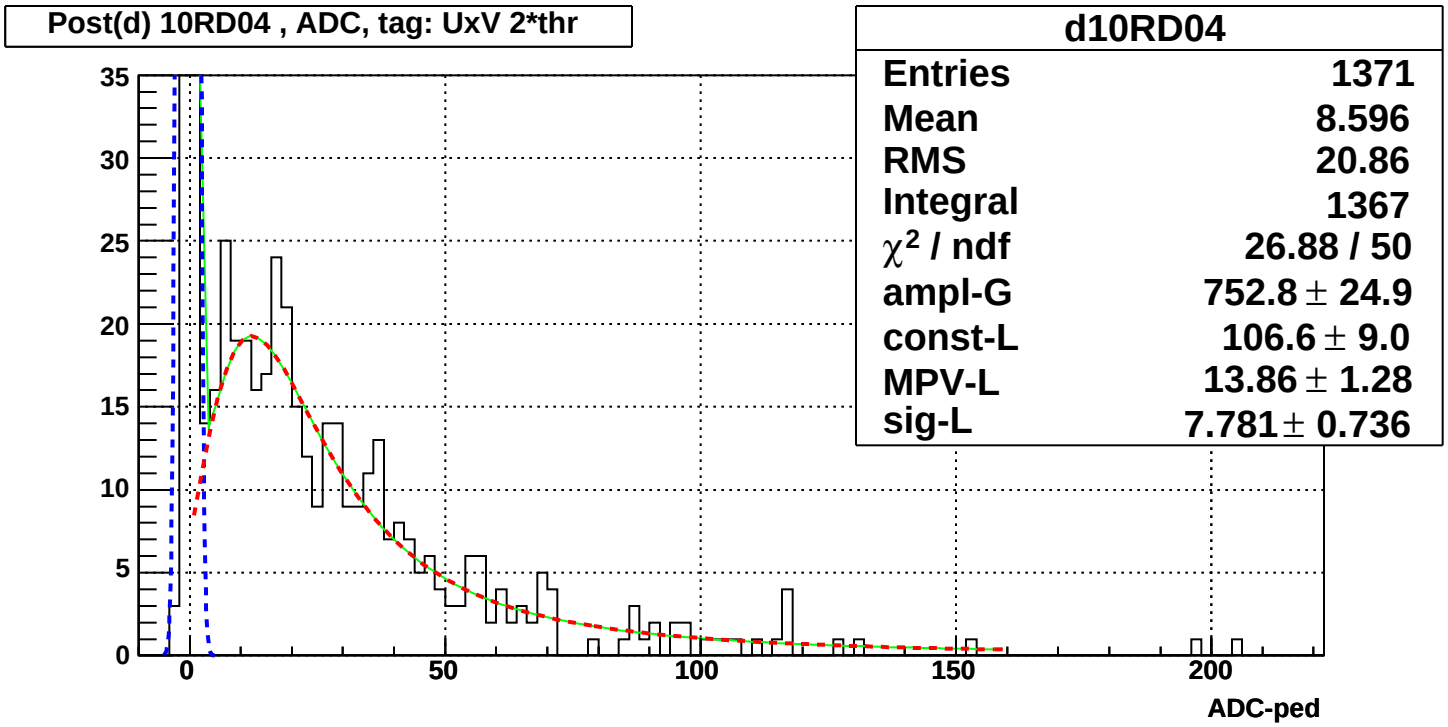

Post(a) 10RB04 , inclusive ADC
a10RB04
Entries 678997
Mean 1.878
RMS 11.99
Integral 6.779e+05
χ² / ndf 1276 / 2
Constant 3.596e+05 ± 569
Mean -0.283 ± 0.001
Sigma 0.6982 ± 0.0007
ADC-ped

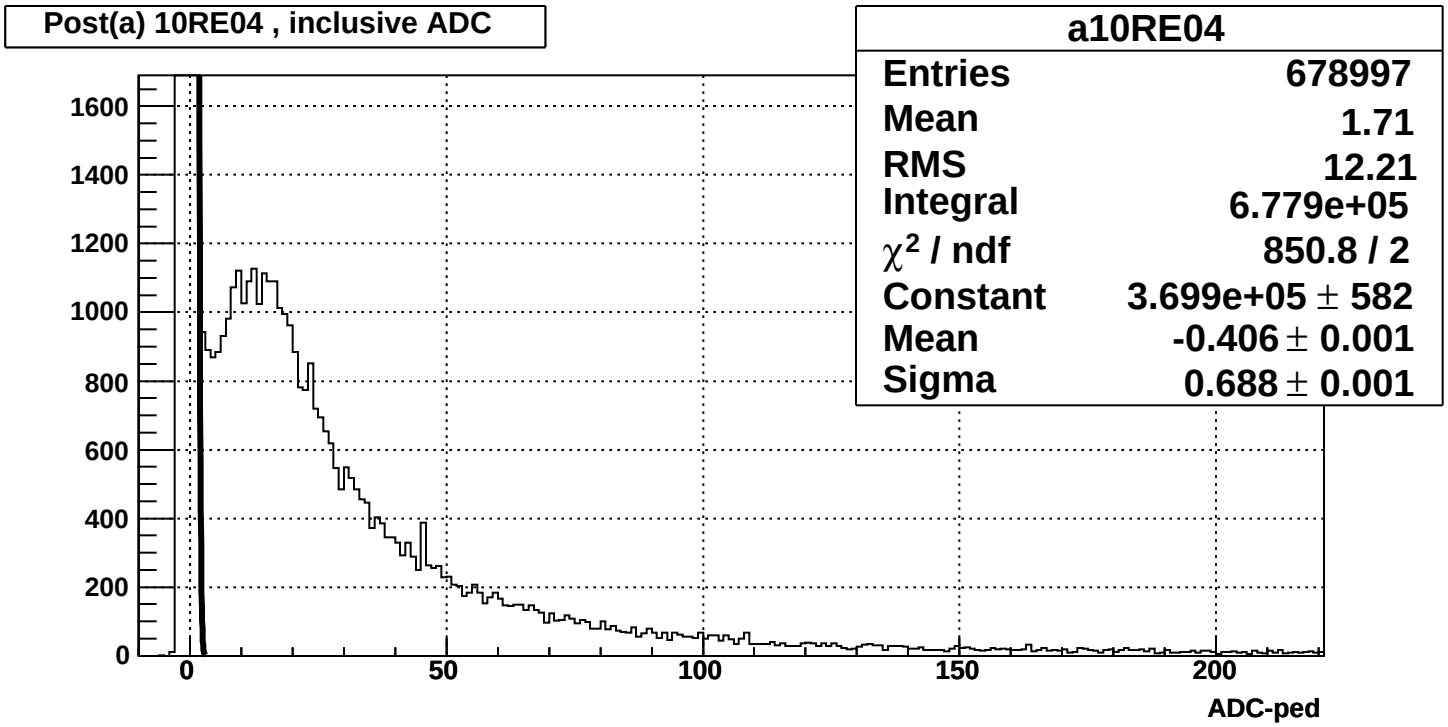

Post(d) 10RB04 , ADC, tag: UxV 2*thr
d10RB04
Entries 1330
Mean 7.843
RMS 20.73
Integral 1327
χ² / ndf 38.91 / 51
ampl-G 745.4 ± 24.5
const-L 138.8 ± 12.2
MPV-L 11.64 ± 0.71
sig-L 5.098 ± 0.423
ADC-ped

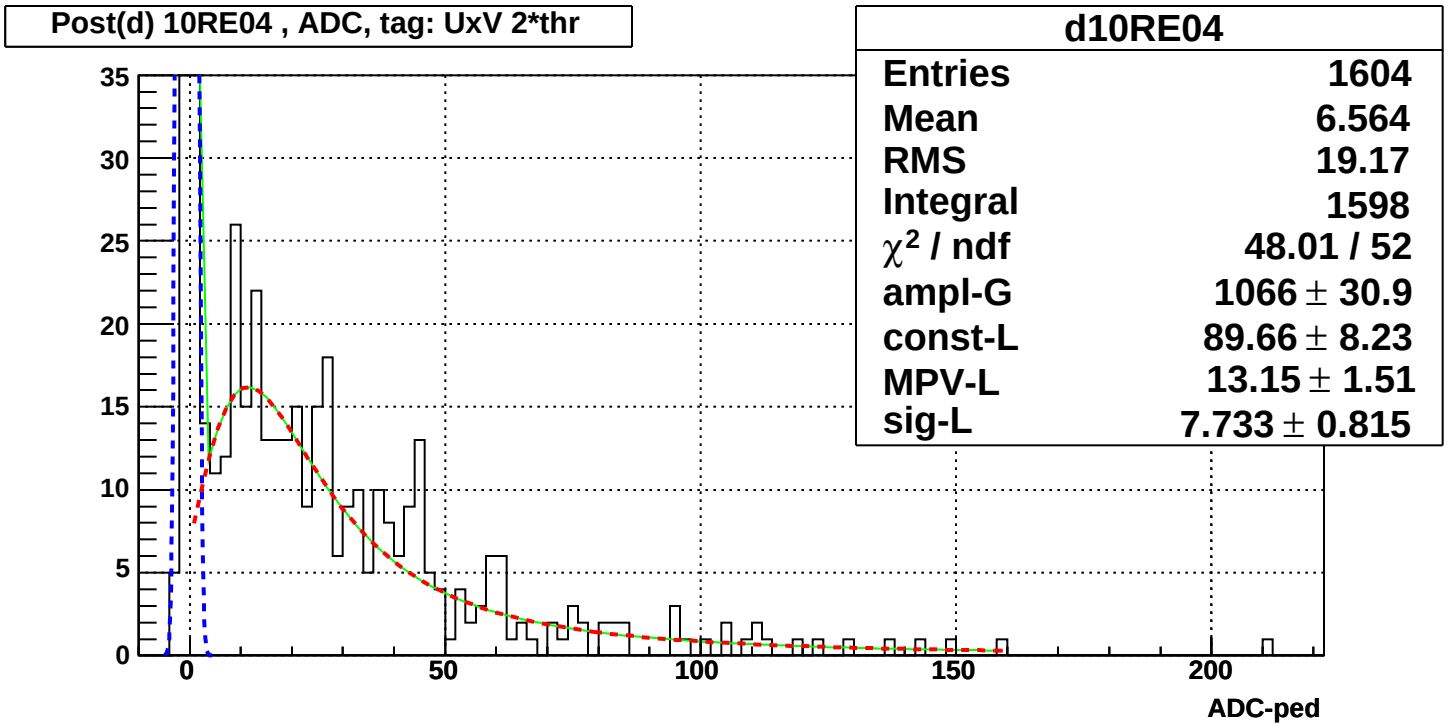

Post(a) 10RC04 , inclusive ADC
a10RC04
Entries 678997
Mean 2.427
RMS 11.9
Integral 6.779e+05
χ² / ndf 642.8 / 2
Constant 3.583e+05 ± 564
Mean 0.2293 ± 0.0009
Sigma 0.6977 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

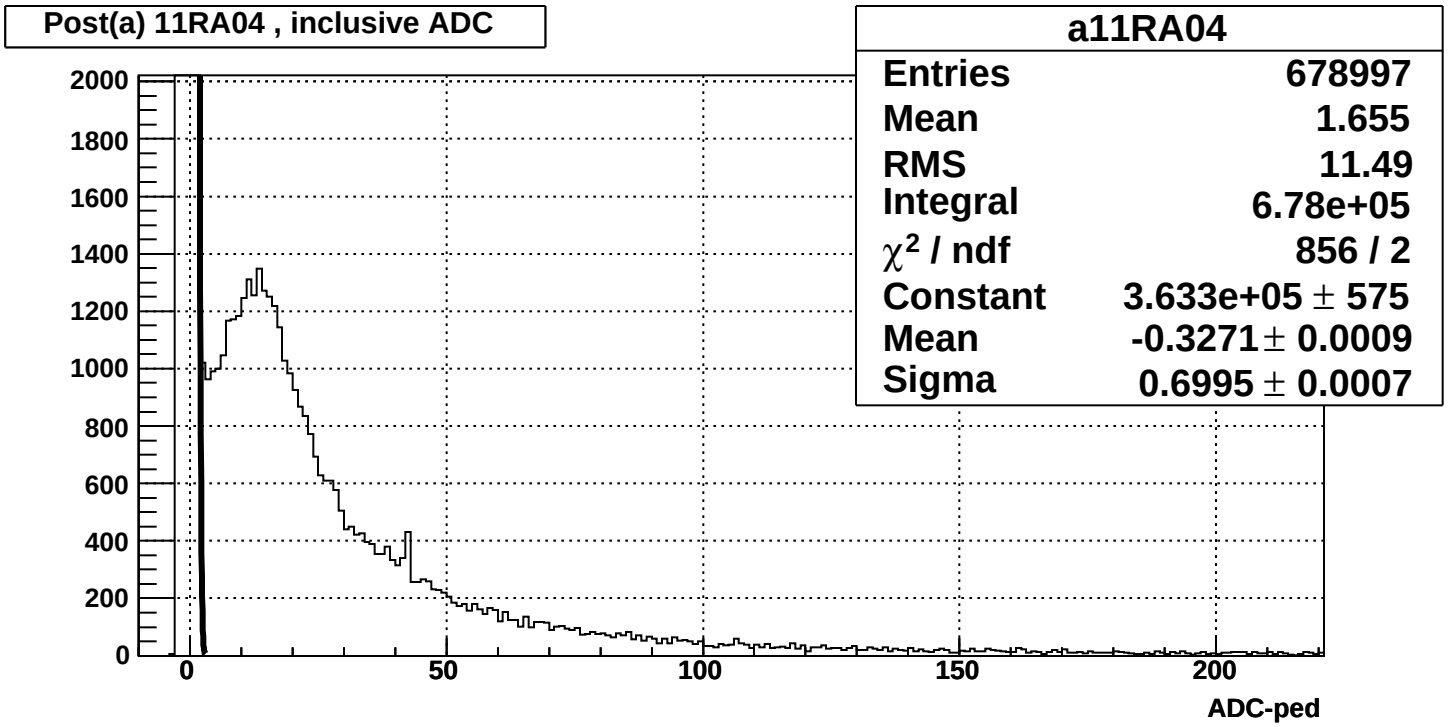

Post(d) 10RC04 , ADC, tag: UxV 2*thr
d10RC04
Entries 1070
Mean 9.817
RMS 22.69
Integral 1062
χ² / ndf 73.3 / 48
ampl-G 529.7 ± 20.1
const-L 111.2 ± 11.1
MPV-L 13.61 ± 0.83
sig-L 5.19 ± 0.50
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

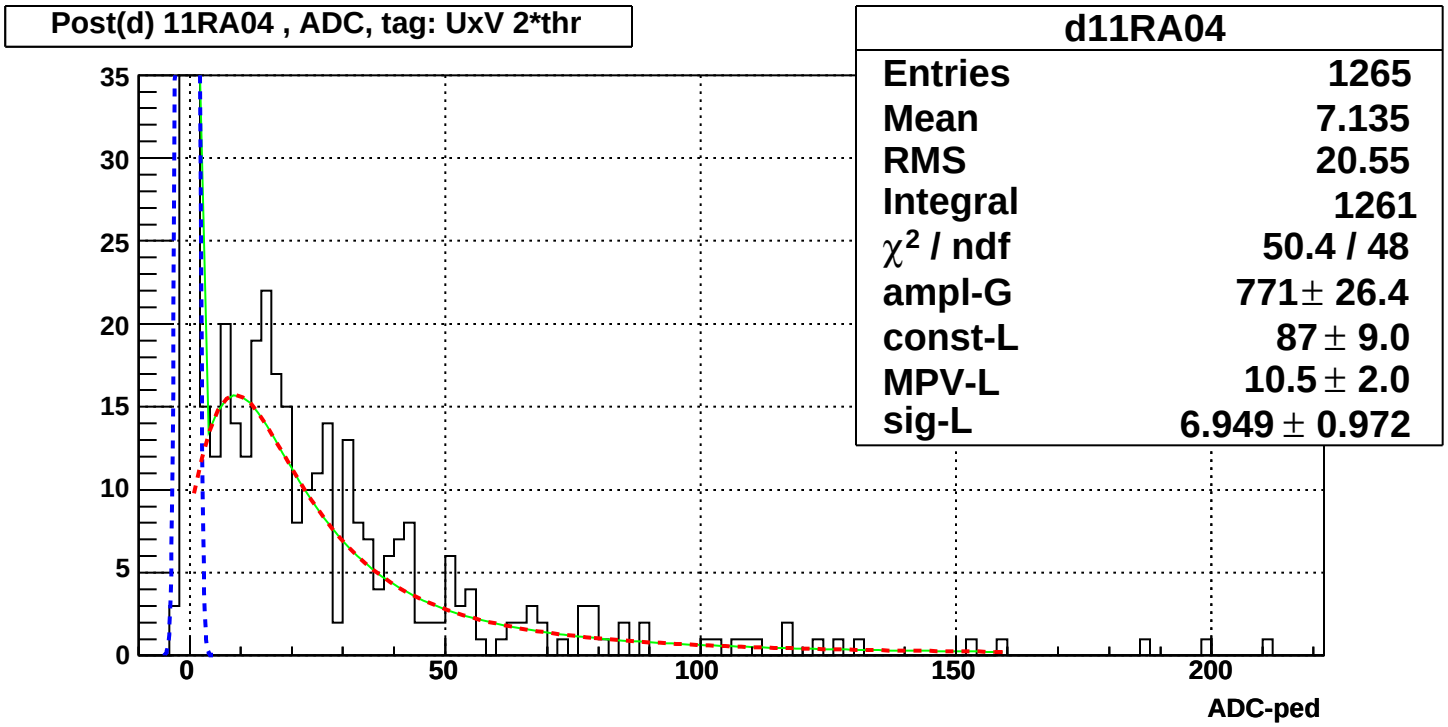

Post(a) 10RD04 , inclusive ADC
a10RD04
Entries 678997
Mean 2.191
RMS 13.04
Integral 6.775e+05
χ² / ndf 1088 / 2
Constant 3.571e+05 ± 567
Mean -0.2379 ± 0.0009
Sigma 0.702 ± 0.001
ADC-ped

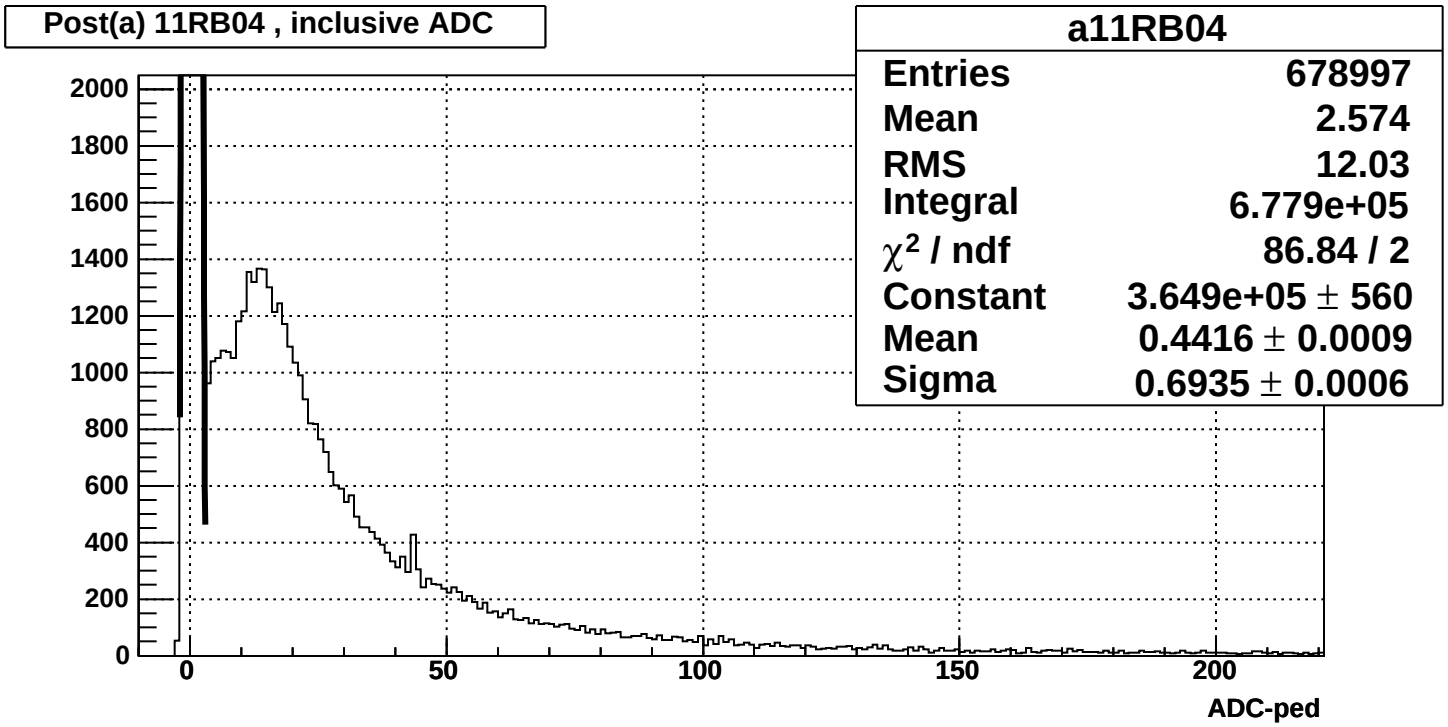

Post(d) 10RD04 , ADC, tag: UxV 2*thr
d10RD04
Entries 1371
Mean 8.596
RMS 20.86
Integral 1367
χ² / ndf 26.88 / 50
ampl-G 752.8 ± 24.9
const-L 106.6 ± 9.0
MPV-L 13.86 ± 1.28
sig-L 7.781 ± 0.736
ADC-ped

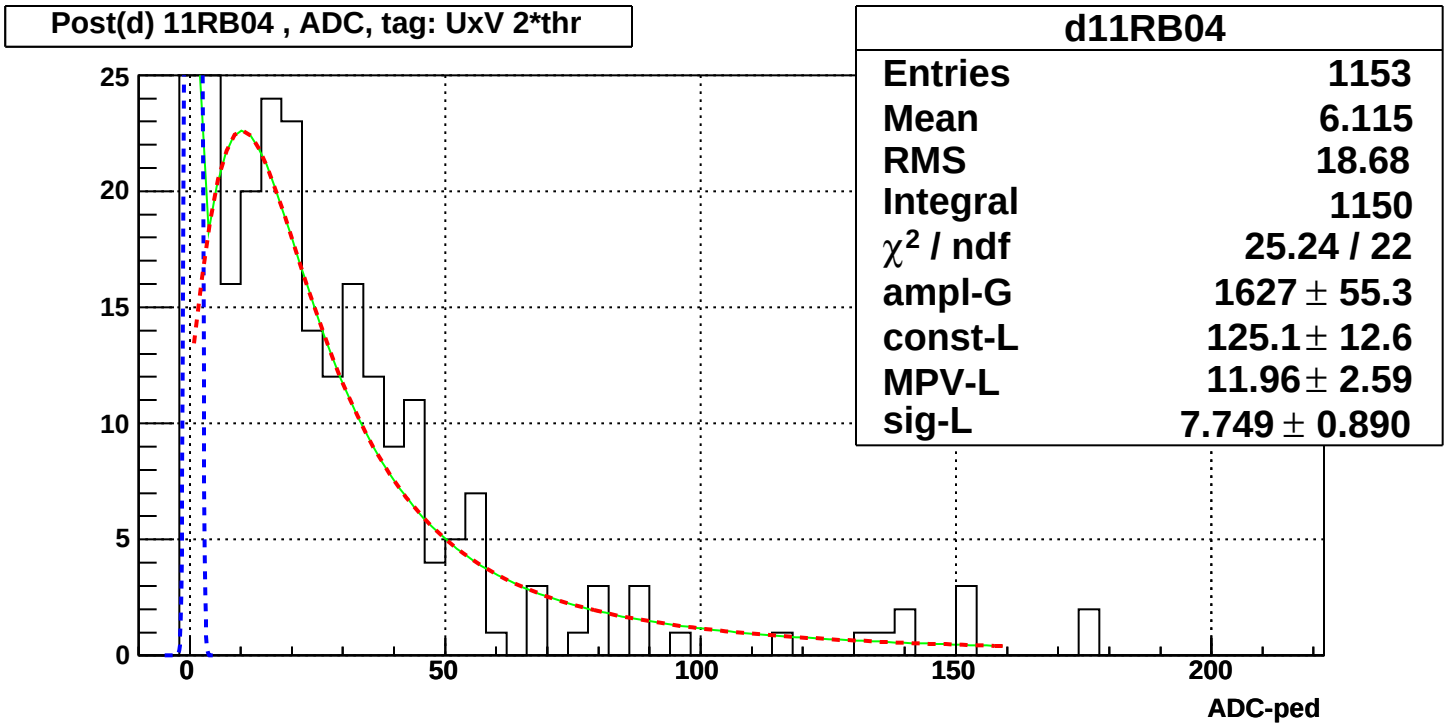

Post(a) 10RE04 , inclusive ADC
a10RE04
Entries 678997
Mean 1.71
RMS 12.21
Integral 6.779e+05
χ² / ndf 850.8 / 2
Constant 3.699e+05 ± 582
Mean -0.406 ± 0.001
Sigma 0.688 ± 0.001
ADC-ped

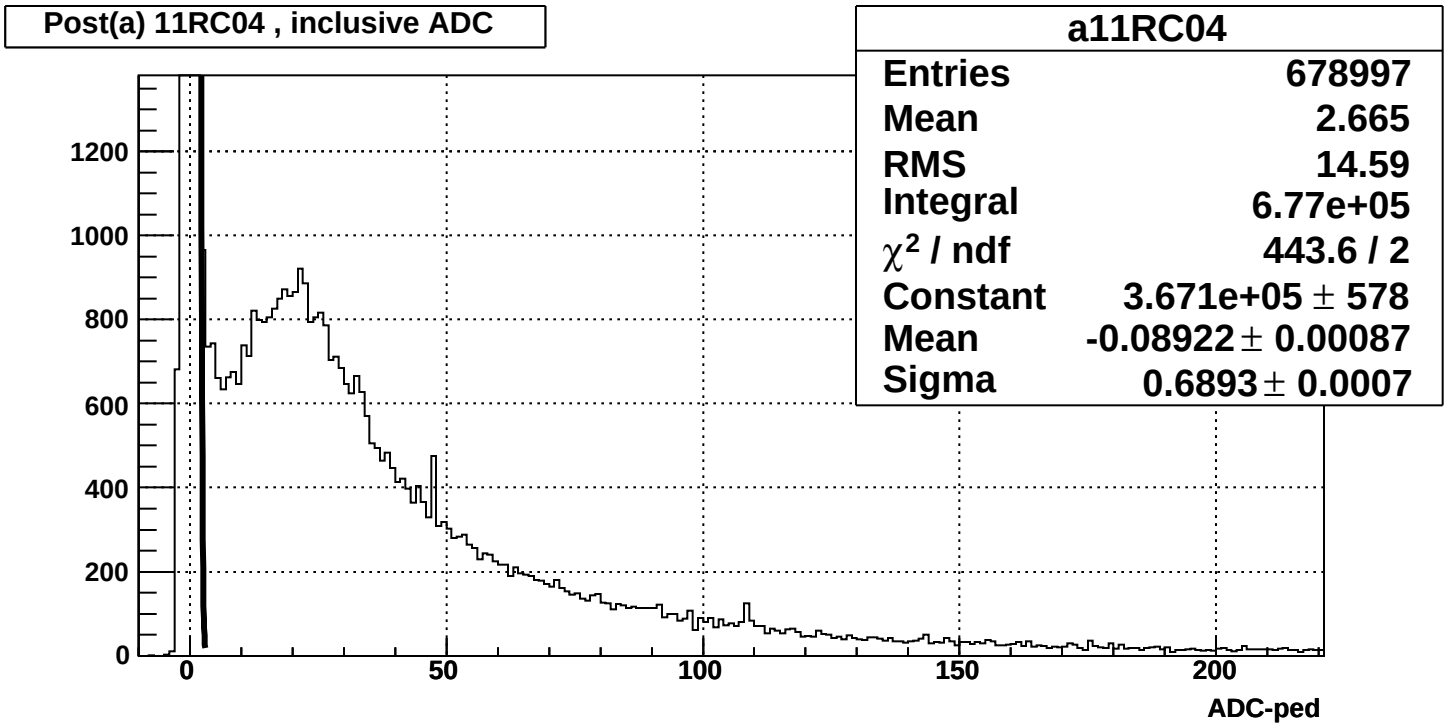

Post(d) 10RE04 , ADC, tag: UxV 2*thr
d10RE04
Entries 1604
Mean 6.564
RMS 19.17
Integral 1598
χ² / ndf 48.01 / 52
ampl-G 1066 ± 30.9
const-L 89.66 ± 8.23
MPV-L 13.15 ± 1.51
sig-L 7.733 ± 0.815
ADC-ped

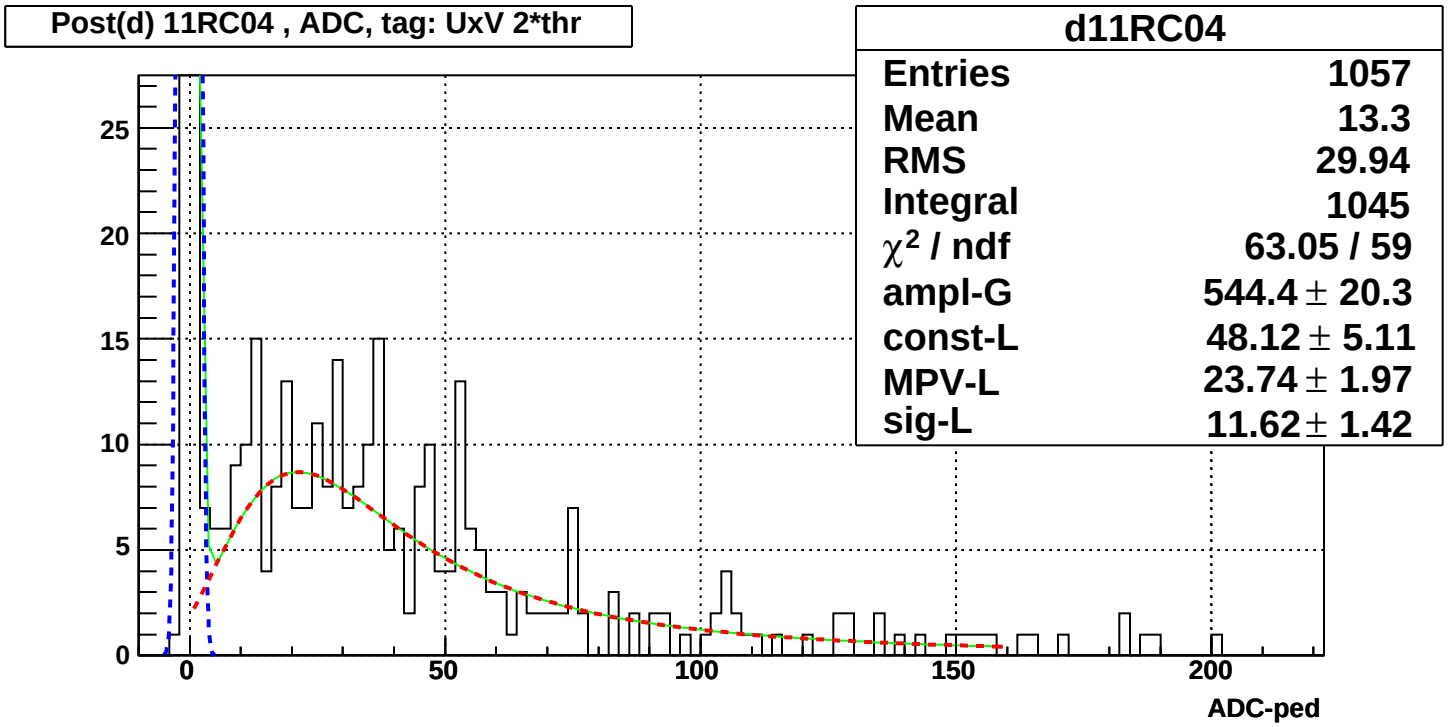

Post(a) 11RA04 , inclusive ADC
a11RA04
Entries 678997
Mean 1.655
RMS 11.49
Integral 6.78e+05
χ² / ndf 856 / 2
Constant 3.633e+05 ± 575
Mean -0.3271 ± 0.0009
Sigma 0.6995 ± 0.0007
ADC-ped

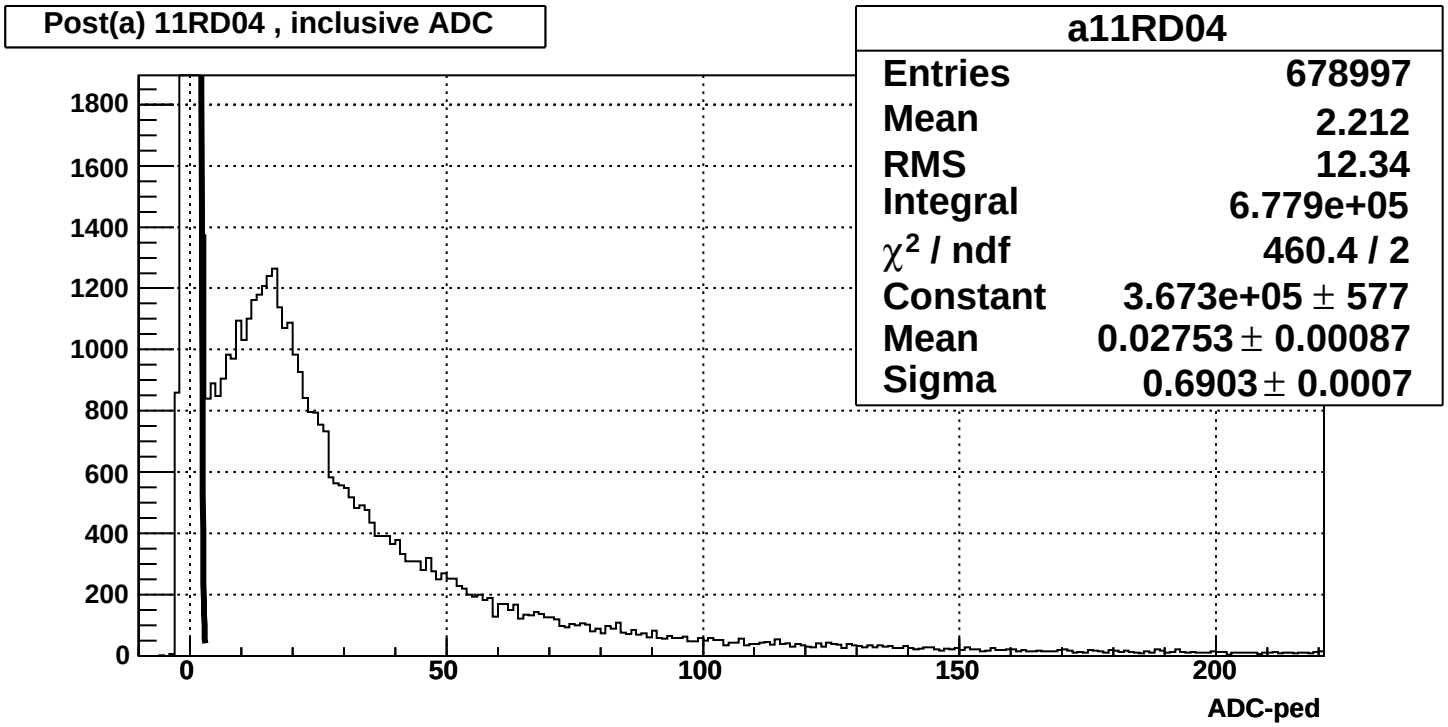

Post(d) 11RA04 , ADC, tag: UxV 2*thr
d11RA04
Entries 1265
Mean 7.135
RMS 20.55
Integral 1261
χ² / ndf 50.4 / 48
ampl-G 771 ± 26.4
const-L 87 ± 9.0
MPV-L 10.5 ± 2.0
sig-L 6.949 ± 0.972
ADC-ped

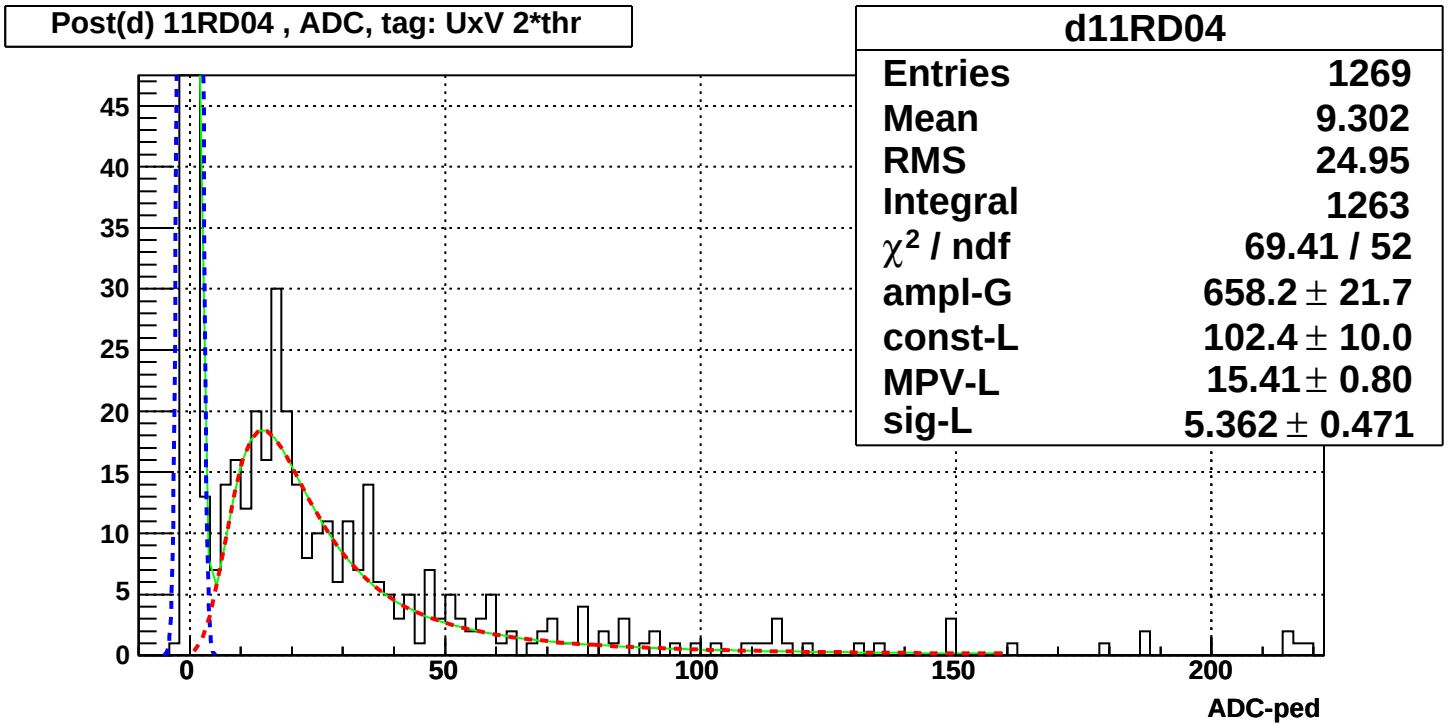

Post(a) 11RB04 , inclusive ADC
a11RB04
Entries 678997
Mean 2.574
RMS 12.03
Integral 6.779e+05
χ² / ndf 86.84 / 2
Constant 3.649e+05 ± 560
Mean 0.4416 ± 0.0009
Sigma 0.6935 ± 0.0006
ADC-ped

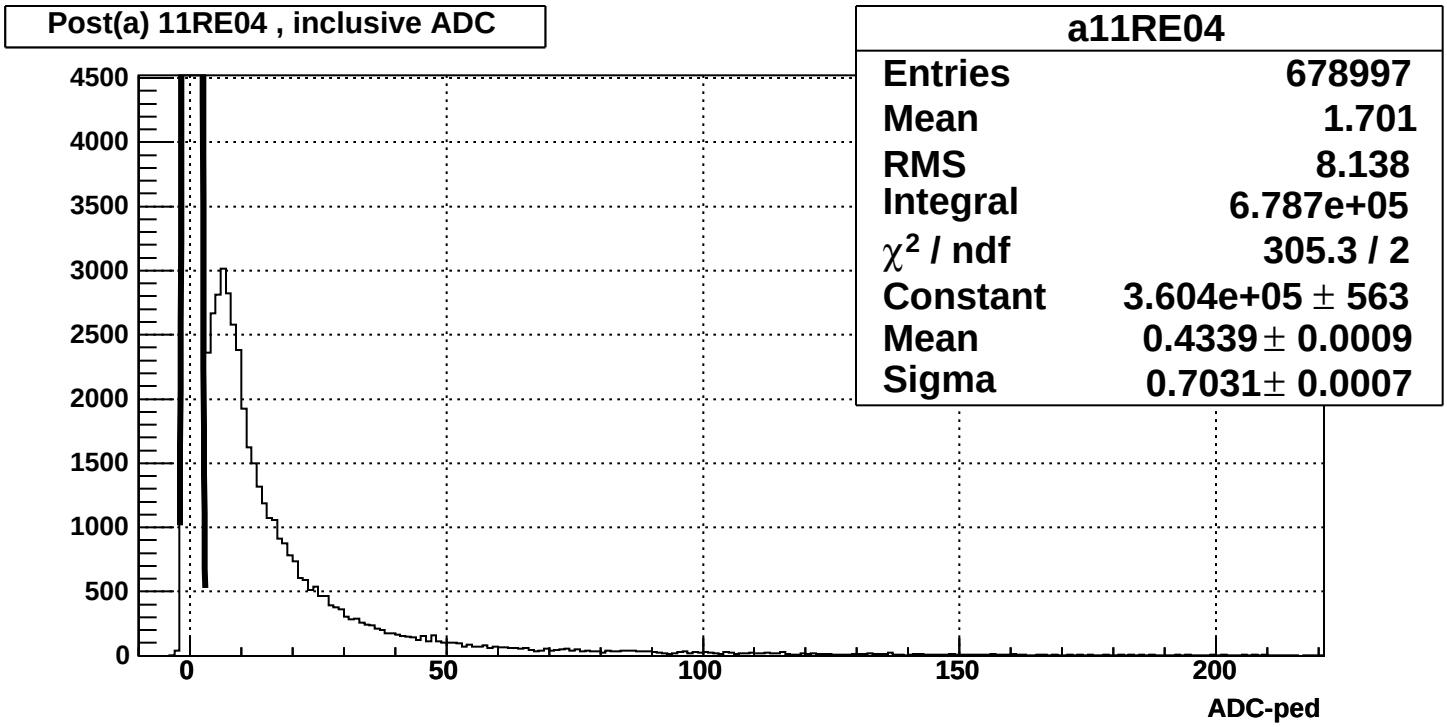

Post(d) 11RB04 , ADC, tag: UxV 2*thr
d11RB04
Entries 1153
Mean 6.115
RMS 18.68
Integral 1150
χ² / ndf 25.24 / 22
ampl-G 1627 ± 55.3
const-L 125.1 ± 12.6
MPV-L 11.96 ± 2.59
sig-L 7.749 ± 0.890
ADC-ped

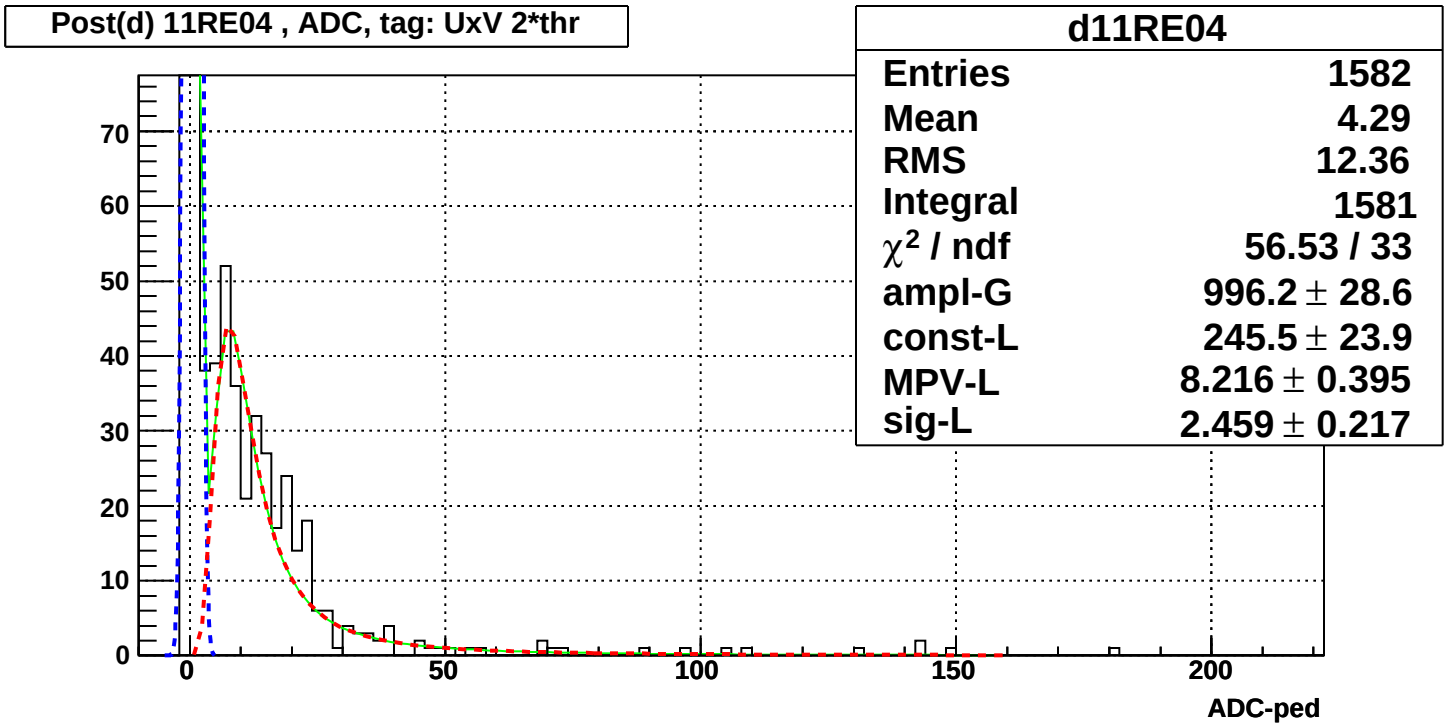

Post(a) 11RC04 , inclusive ADC
a11RC04
Entries 678997
Mean 2.665
RMS 14.59
Integral 6.77e+05
χ² / ndf 443.6 / 2
Constant 3.671e+05 ± 578
Mean -0.08922 ± 0.00087
Sigma 0.6893 ± 0.0007
0
200
400
600
800
1000
1200
0
50
100
150
200
ADC-ped

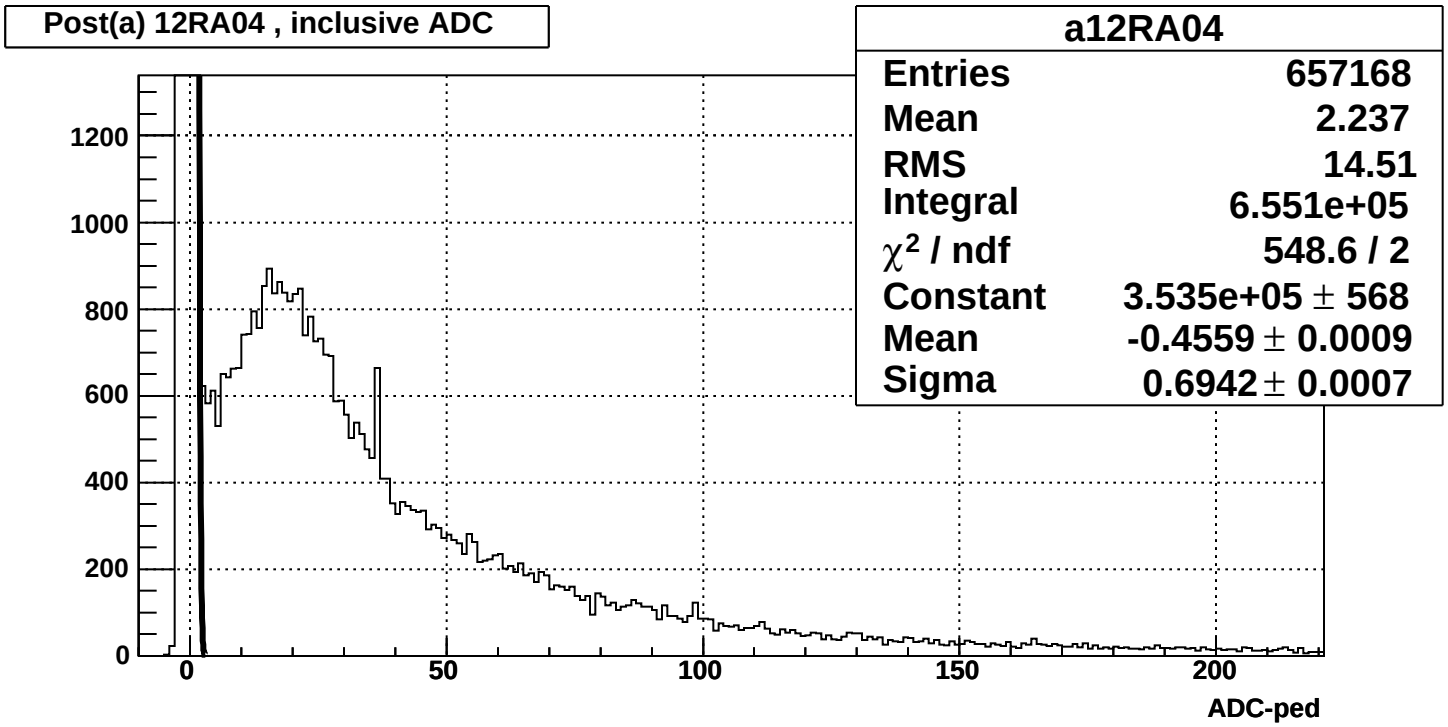

Post(d) 11RC04 , ADC, tag: UxV 2*thr
d11RC04
Entries 1057
Mean 13.3
RMS 29.94
Integral 1045
χ² / ndf 63.05 / 59
ampl-G 544.4 ± 20.3
const-L 48.12 ± 5.11
MPV-L 23.74 ± 1.97
sig-L 11.62 ± 1.42
0
5
10
15
20
25
0
50
100
150
200
ADC-ped

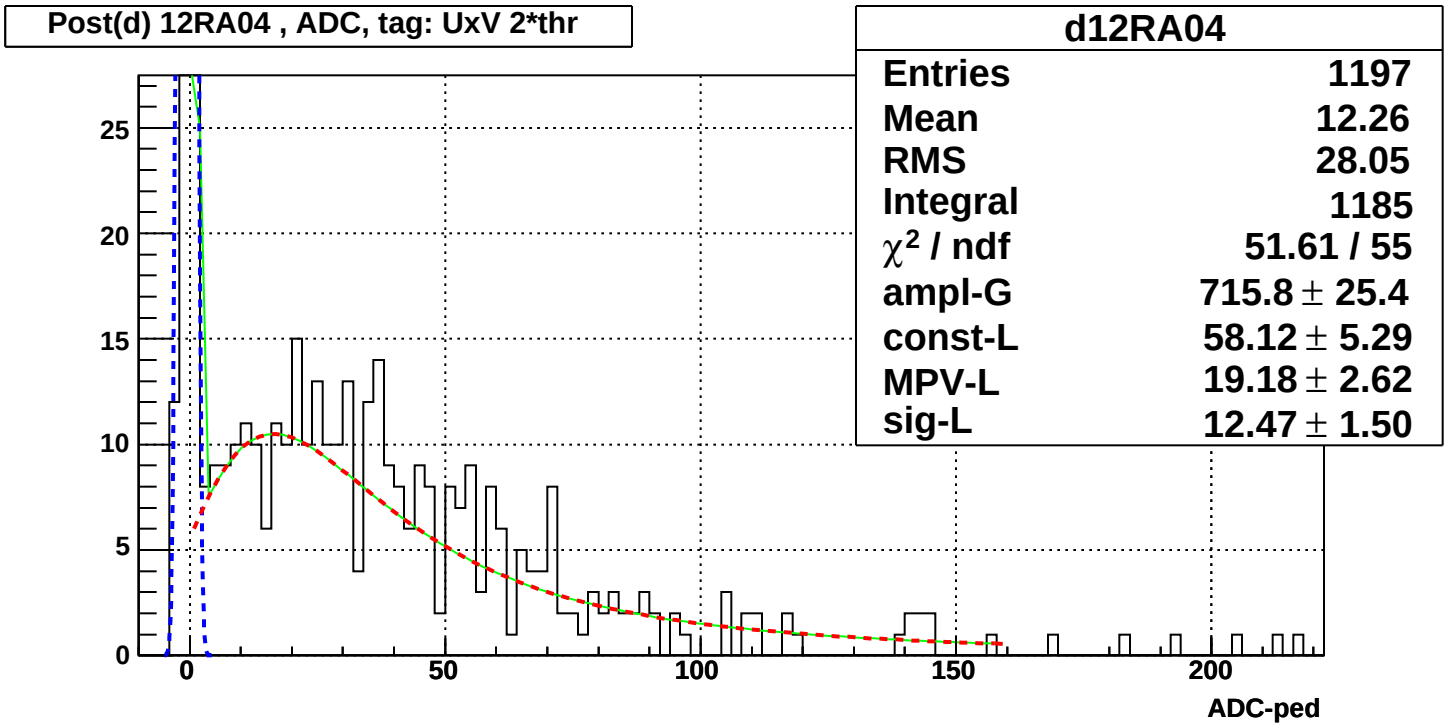

Post(a) 11RD04 , inclusive ADC
a11RD04
Entries 678997
Mean 2.212
RMS 12.34
Integral 6.779e+05
χ² / ndf 460.4 / 2
Constant 3.673e+05 ± 577
Mean 0.02753 ± 0.00087
Sigma 0.6903 ± 0.0007
ADC-ped

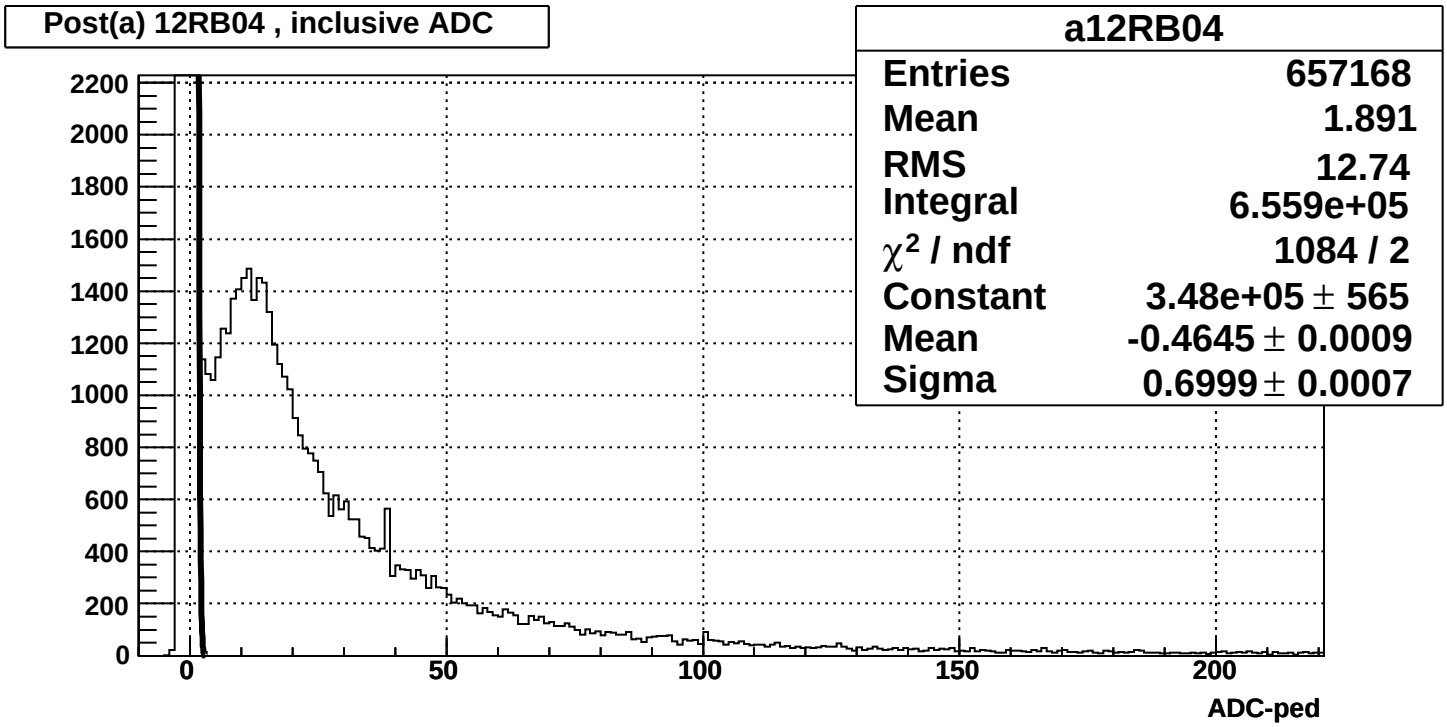

Post(d) 11RD04 , ADC, tag: UxV 2*thr
d11RD04
Entries 1269
Mean 9.302
RMS 24.95
Integral 1263
χ² / ndf 69.41 / 52
ampl-G 658.2 ± 21.7
const-L 102.4 ± 10.0
MPV-L 15.41 ± 0.80
sig-L 5.362 ± 0.471
ADC-ped

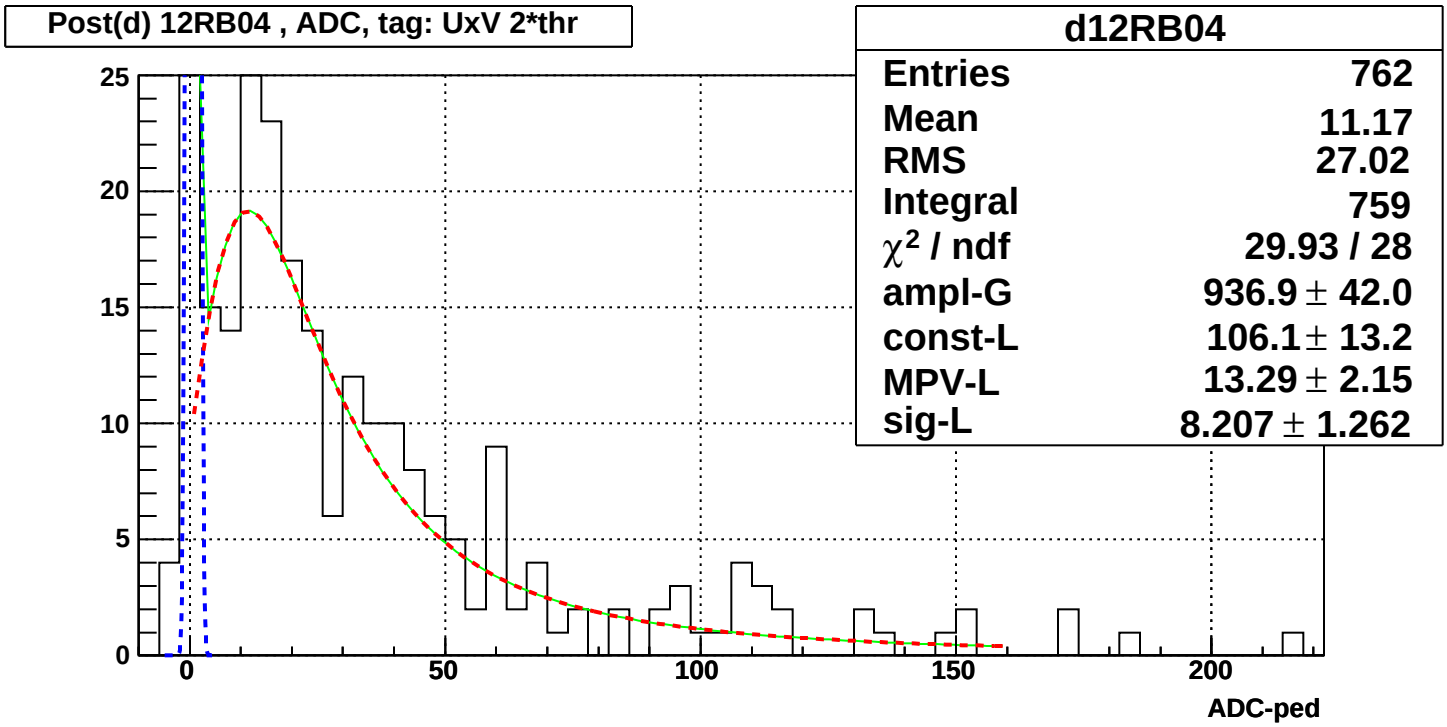

Post(a) 11RE04 , inclusive ADC
a11RE04
Entries 678997
Mean 1.701
RMS 8.138
Integral 6.787e+05
χ² / ndf 305.3 / 2
Constant 3.604e+05 ± 563
Mean 0.4339 ± 0.0009
Sigma 0.7031 ± 0.0007
ADC-ped

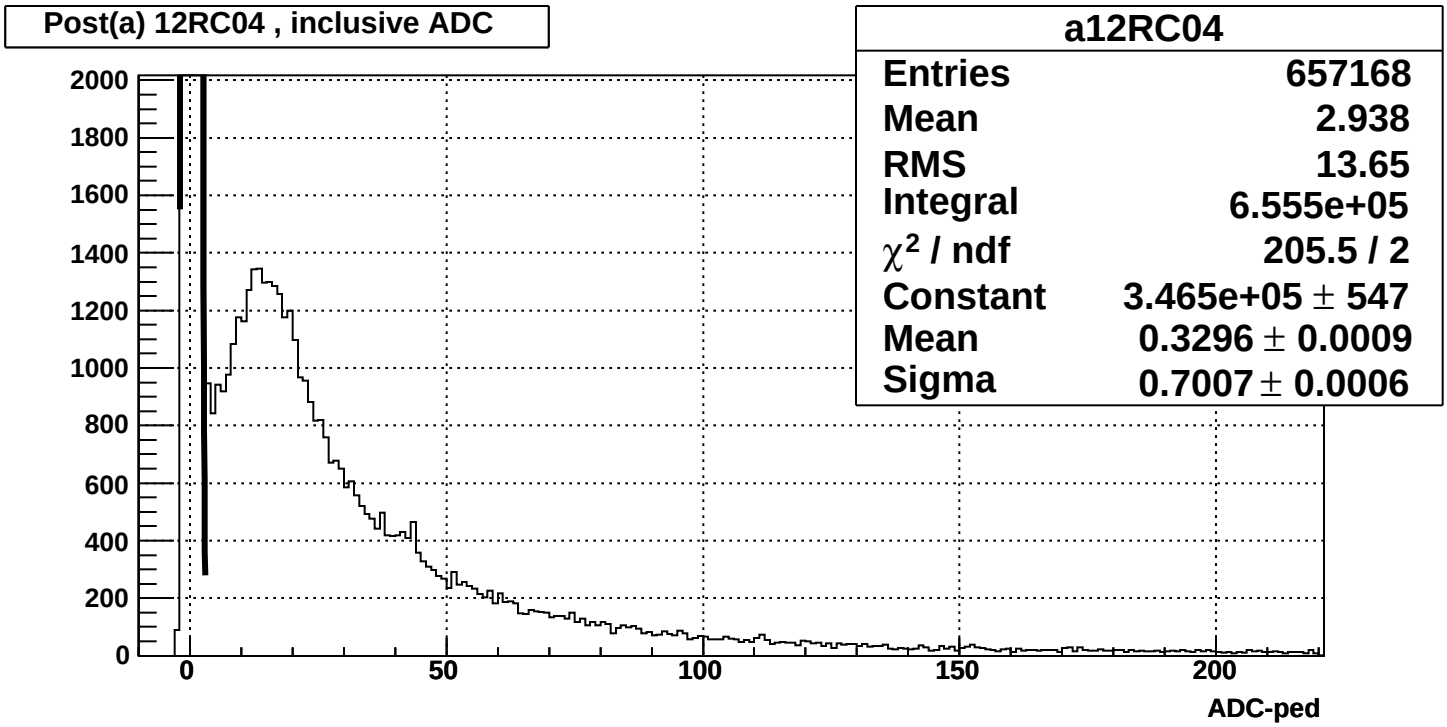

Post(d) 11RE04 , ADC, tag: UxV 2*thr
d11RE04
Entries 1582
Mean 4.29
RMS 12.36
Integral 1581
χ² / ndf 56.53 / 33
ampl-G 996.2 ± 28.6
const-L 245.5 ± 23.9
MPV-L 8.216 ± 0.395
sig-L 2.459 ± 0.217
ADC-ped

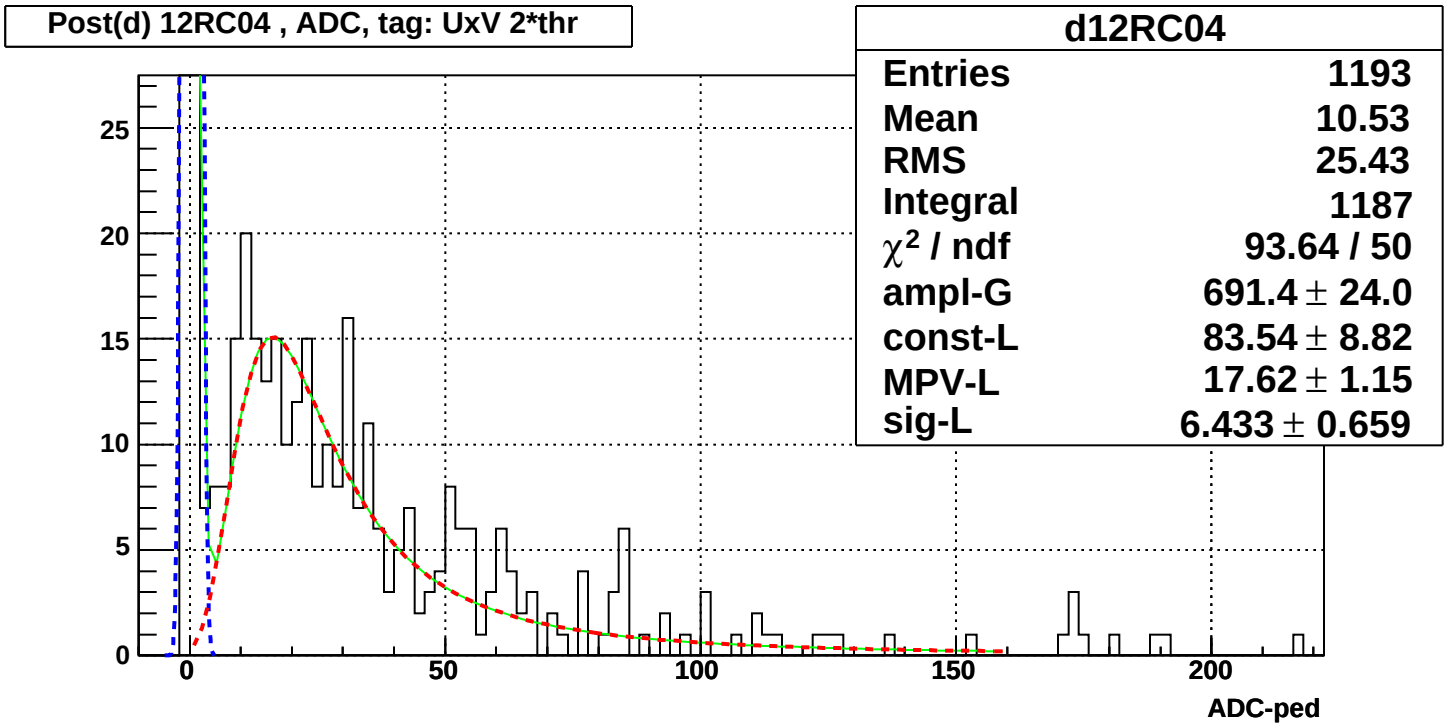

Post(a) 12RA04 , inclusive ADC
a12RA04
Entries 657168
Mean 2.237
RMS 14.51
Integral 6.551e+05
χ² / ndf 548.6 / 2
Constant 3.535e+05 ± 568
Mean -0.4559 ± 0.0009
Sigma 0.6942 ± 0.0007
ADC-ped

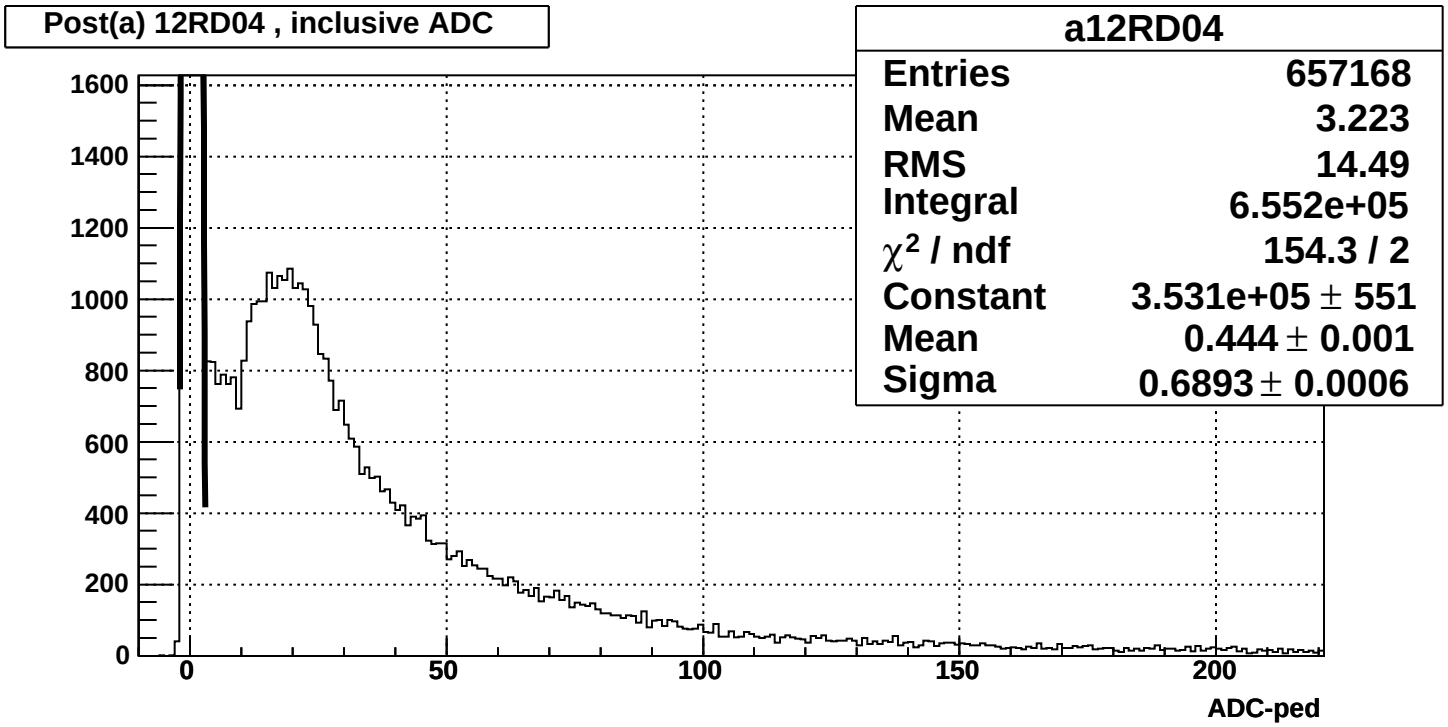

Post(d) 12RA04 , ADC, tag: UxV 2*thr
d12RA04
Entries 1197
Mean 12.26
RMS 28.05
Integral 1185
χ² / ndf 51.61 / 55
ampl-G 715.8 ± 25.4
const-L 58.12 ± 5.29
MPV-L 19.18 ± 2.62
sig-L 12.47 ± 1.50
ADC-ped

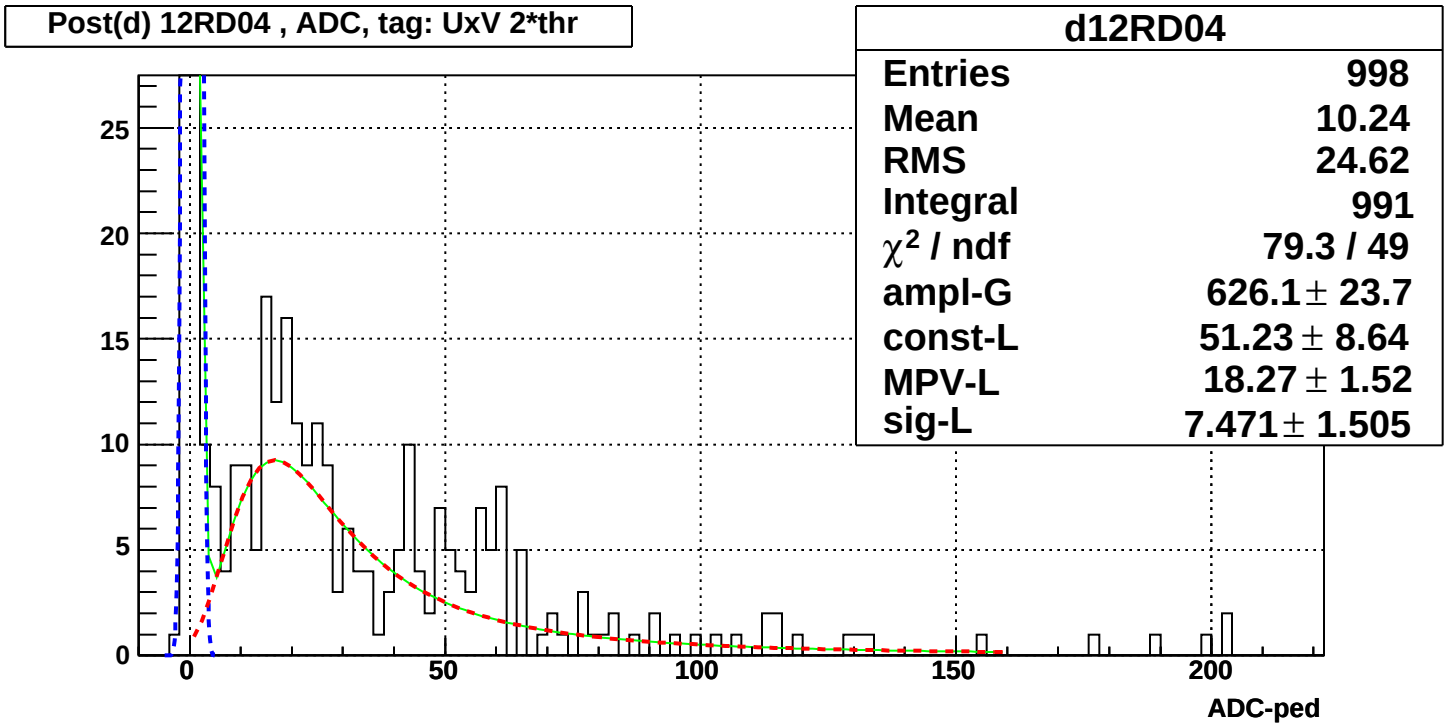

Post(a) 12RB04 , inclusive ADC
a12RB04
Entries 657168
Mean 1.891
RMS 12.74
Integral 6.559e+05
χ² / ndf 1084 / 2
Constant 3.48e+05 ± 565
Mean -0.4645 ± 0.0009
Sigma 0.6999 ± 0.0007
ADC-ped

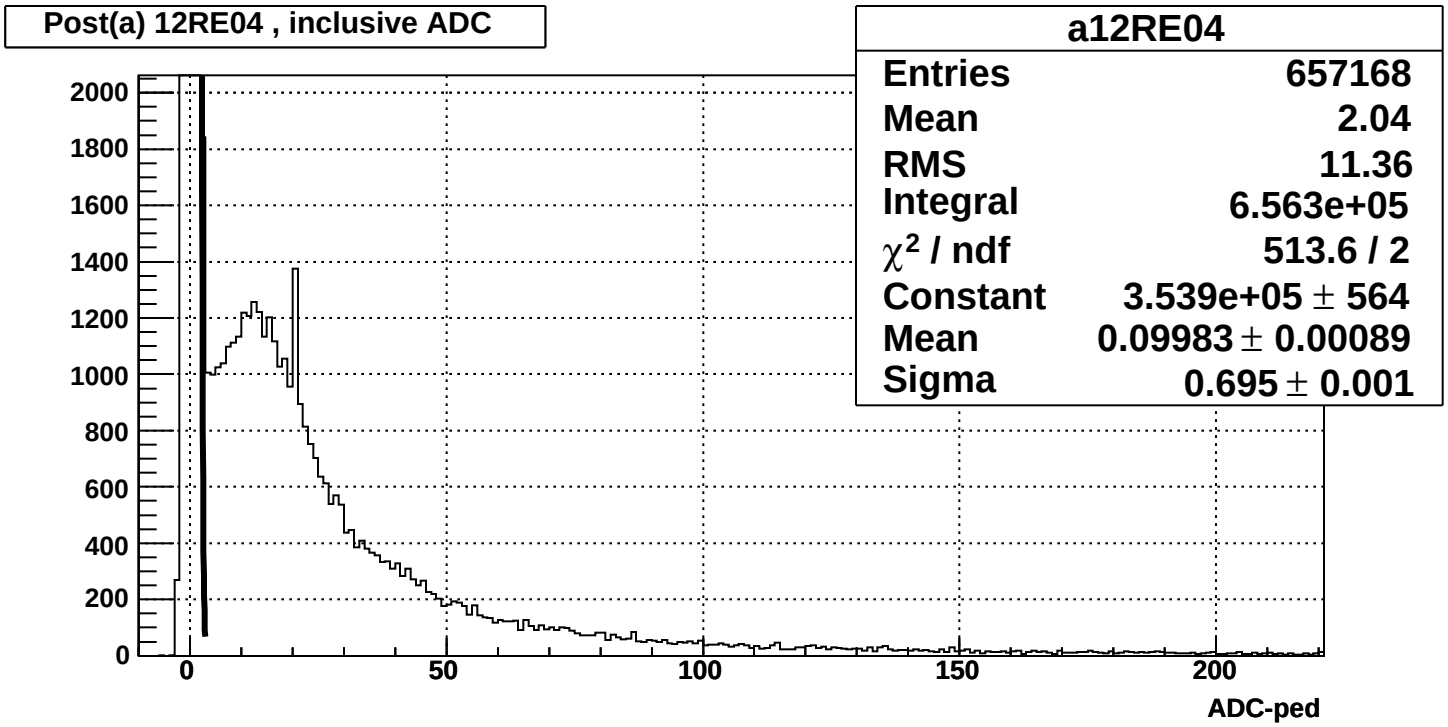

Post(d) 12RB04 , ADC, tag: UxV 2*thr
d12RB04
Entries 762
Mean 11.17
RMS 27.02
Integral 759
χ² / ndf 29.93 / 28
ampl-G 936.9 ± 42.0
const-L 106.1 ± 13.2
MPV-L 13.29 ± 2.15
sig-L 8.207 ± 1.262
ADC-ped

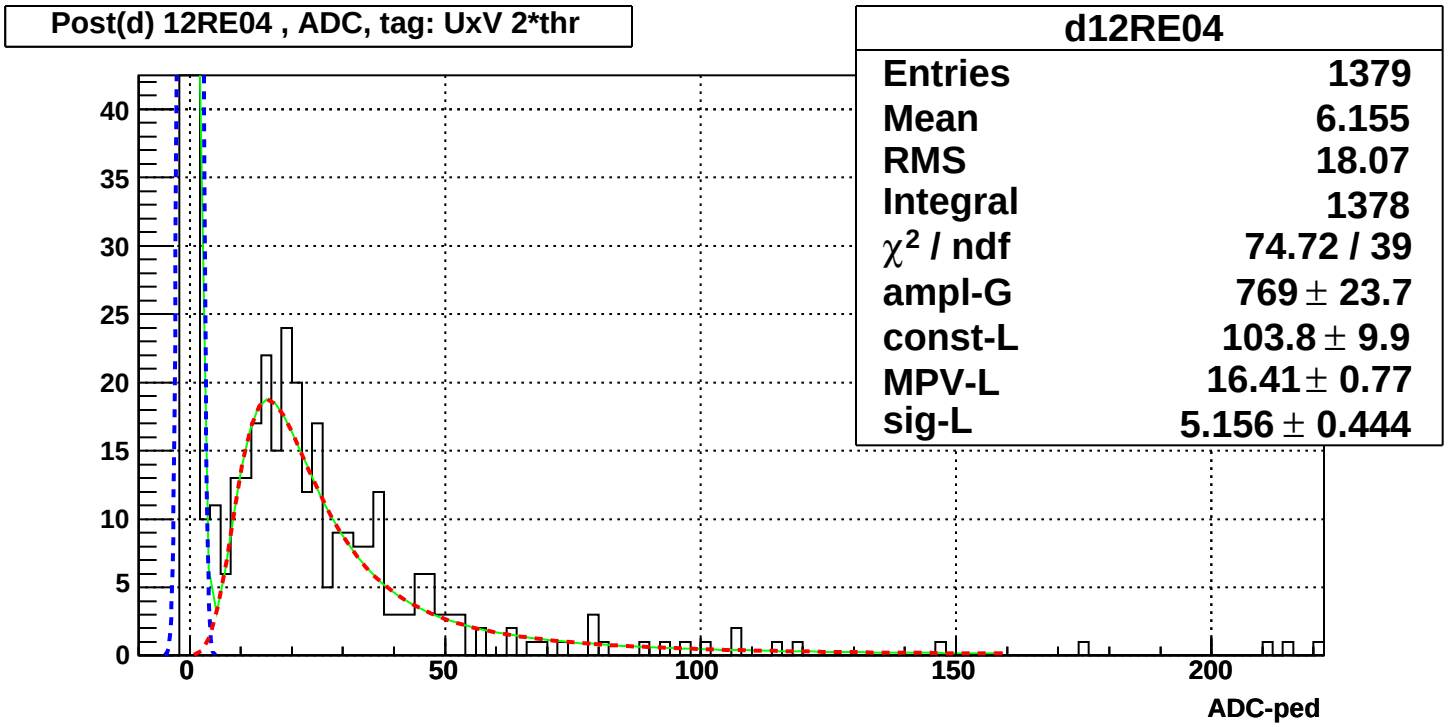

Post(a) 12RC04 , inclusive ADC
a12RC04
Entries 657168
Mean 2.938
RMS 13.65
Integral 6.555e+05
χ² / ndf 205.5 / 2
Constant 3.465e+05 ± 547
Mean 0.3296 ± 0.0009
Sigma 0.7007 ± 0.0006
ADC-ped


Post(d) 12RC04 , ADC, tag: UxV 2*thr
d12RC04
Entries 1193
Mean 10.53
RMS 25.43
Integral 1187
χ² / ndf 93.64 / 50
ampl-G 691.4 ± 24.0
const-L 83.54 ± 8.82
MPV-L 17.62 ± 1.15
sig-L 6.433 ± 0.659
ADC-ped


Post(a) 12RD04 , inclusive ADC
a12RD04
Entries 657168
Mean 3.223
RMS 14.49
Integral 6.552e+05
χ² / ndf 154.3 / 2
Constant 3.531e+05 ± 551
Mean 0.444 ± 0.001
Sigma 0.6893 ± 0.0006
ADC-ped


Post(d) 12RD04 , ADC, tag: UxV 2*thr
d12RD04
Entries 998
Mean 10.24
RMS 24.62
Integral 991
χ² / ndf 79.3 / 49
ampl-G 626.1 ± 23.7
const-L 51.23 ± 8.64
MPV-L 18.27 ± 1.52
sig-L 7.471 ± 1.505
ADC-ped


Post(a) 12RE04 , inclusive ADC
a12RE04
Entries 657168
Mean 2.04
RMS 11.36
Integral 6.563e+05
χ² / ndf 513.6 / 2
Constant 3.539e+05 ± 564
Mean 0.09983 ± 0.00089
Sigma 0.695 ± 0.001
ADC-ped


Post(d) 12RE04 , ADC, tag: UxV 2*thr
d12RE04
Entries 1379
Mean 6.155
RMS 18.07
Integral 1378
χ² / ndf 74.72 / 39
ampl-G 769 ± 23.7
const-L 103.8 ± 9.9
MPV-L 16.41 ± 0.77
sig-L 5.156 ± 0.444
ADC-ped