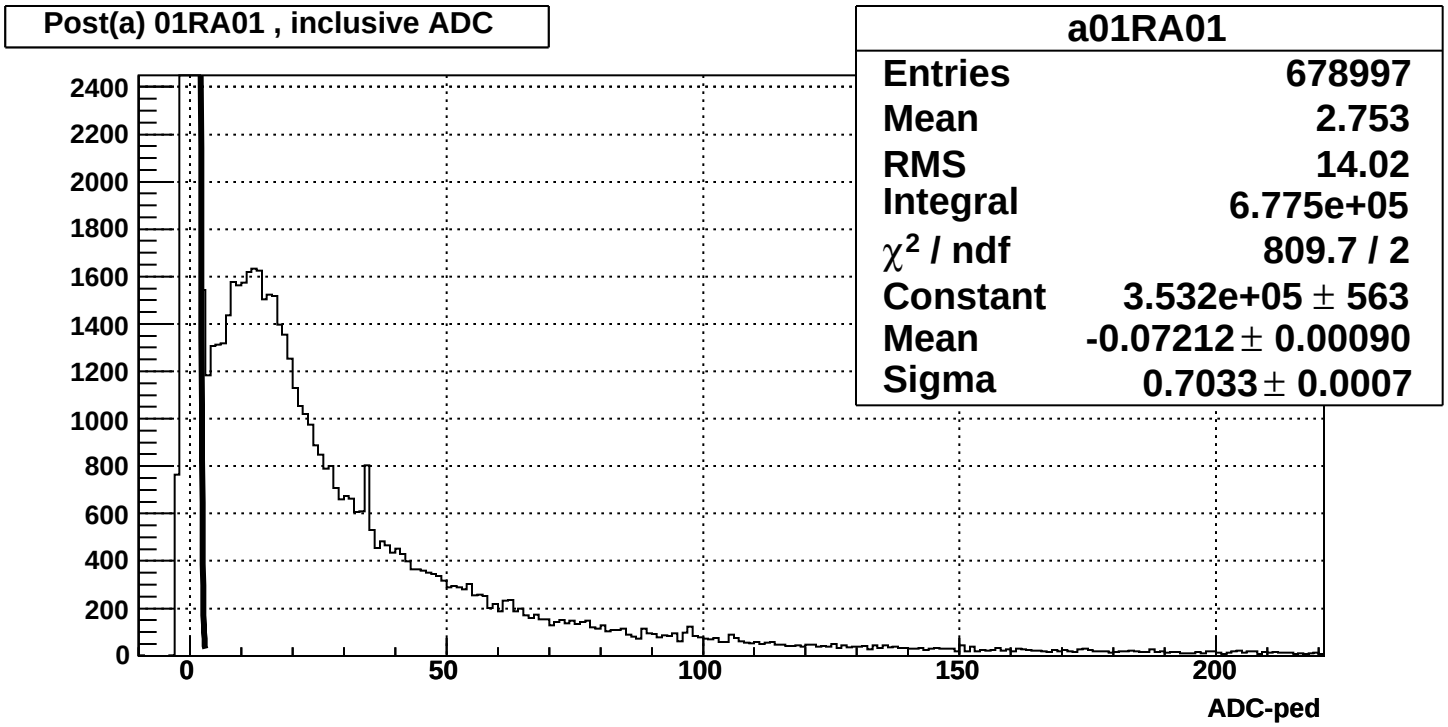
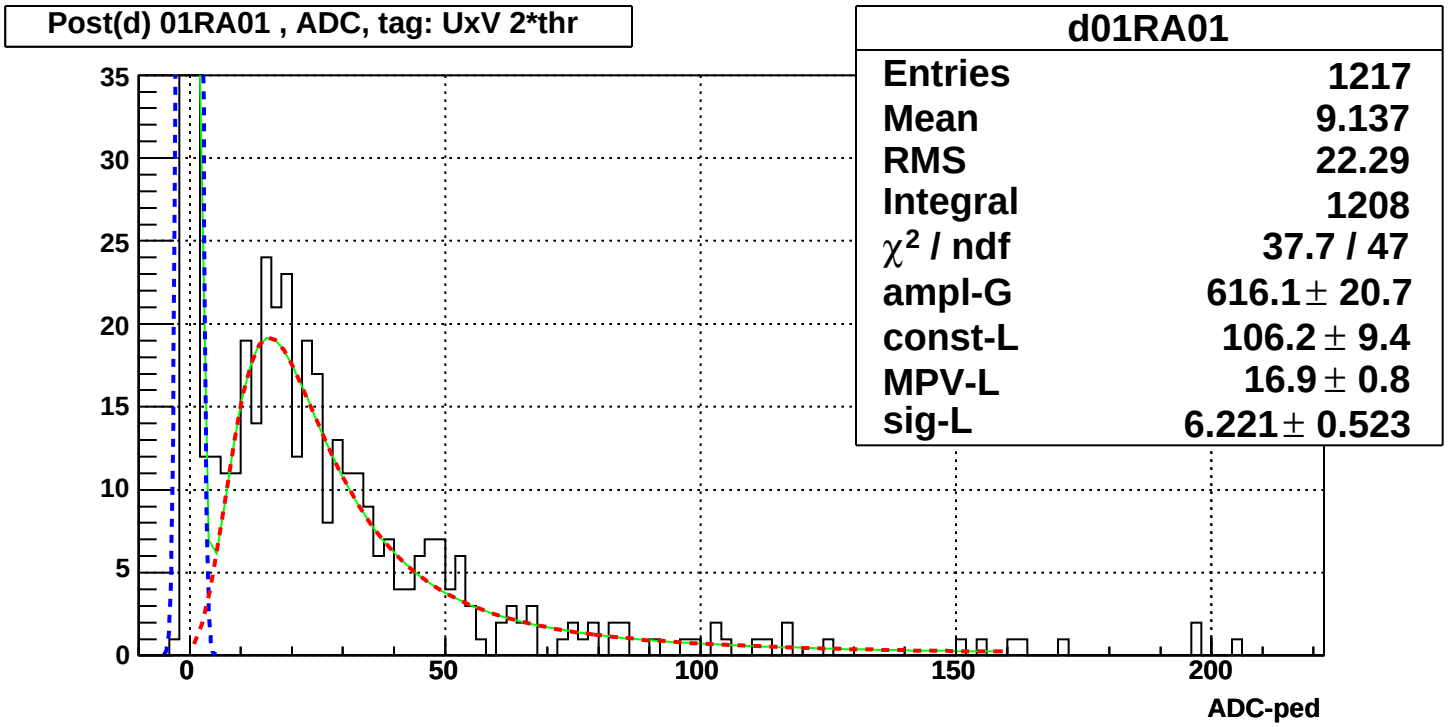
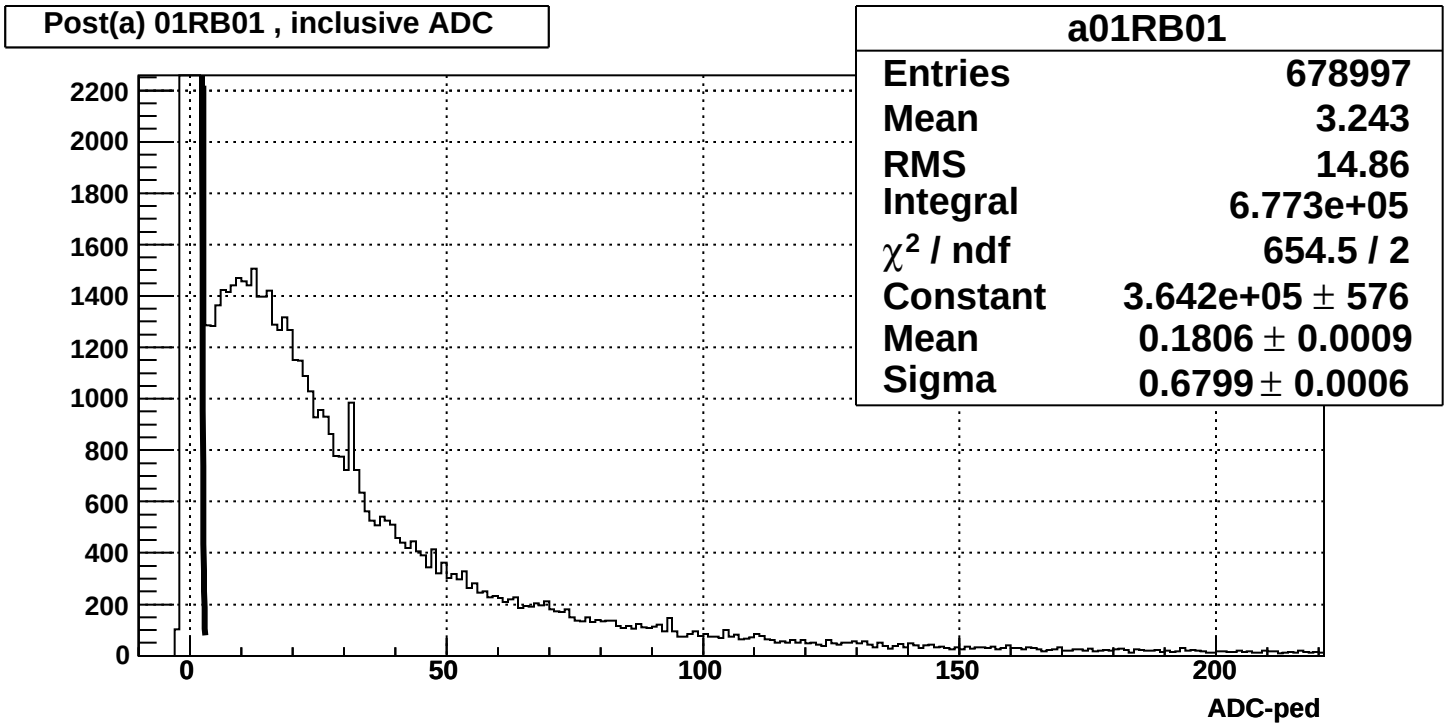
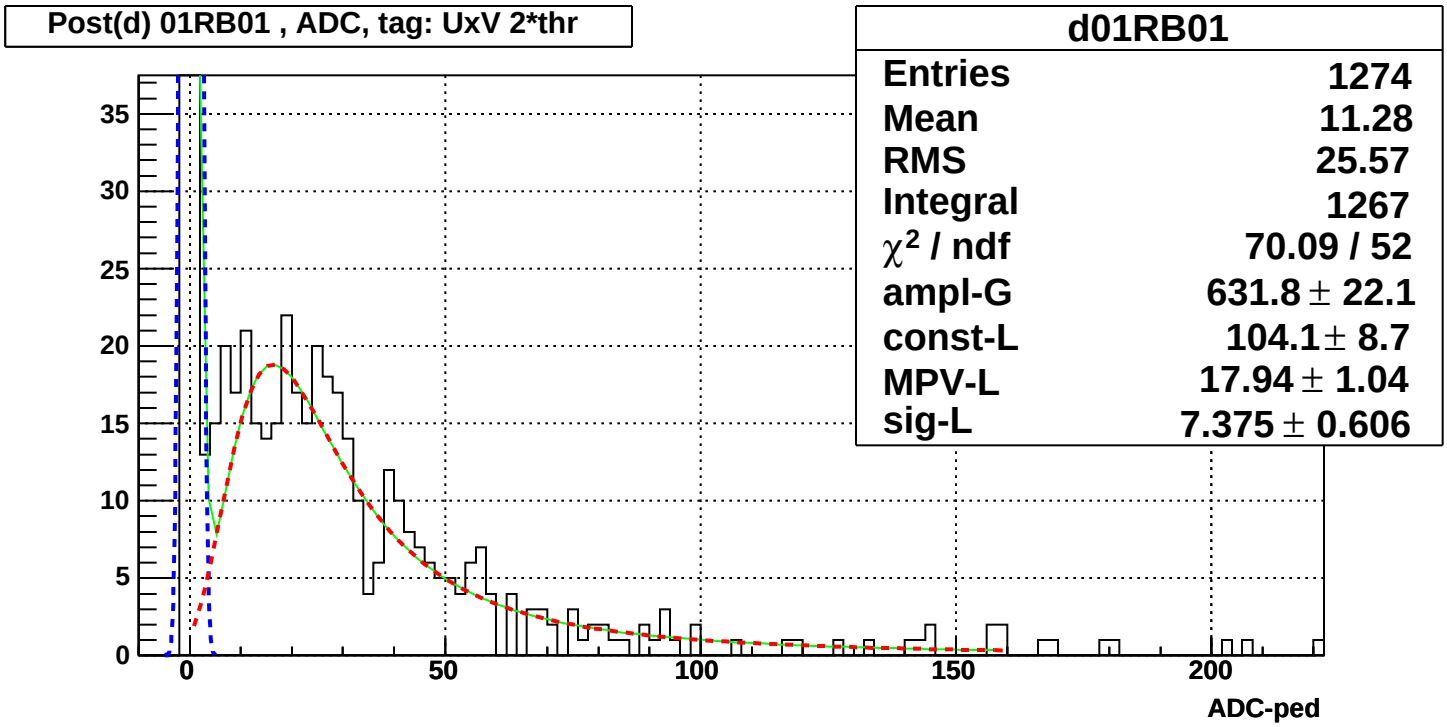
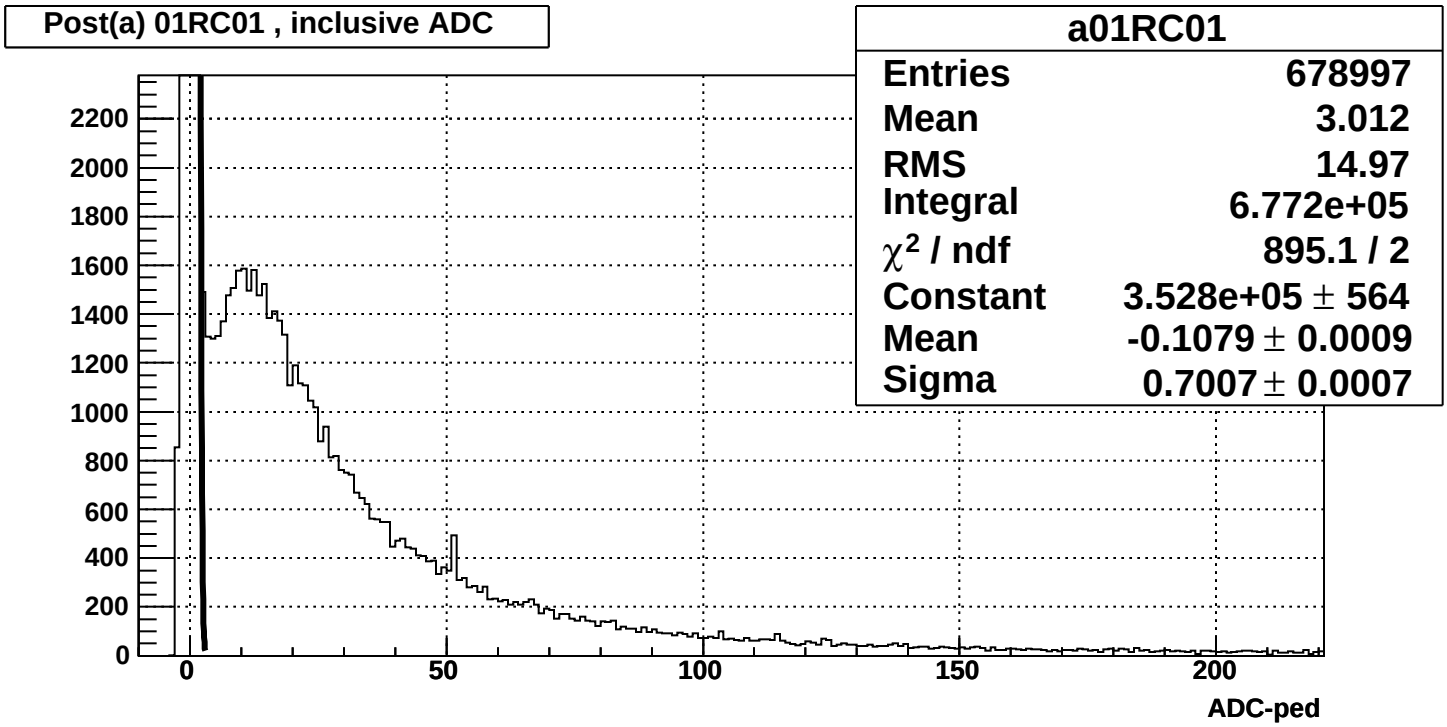
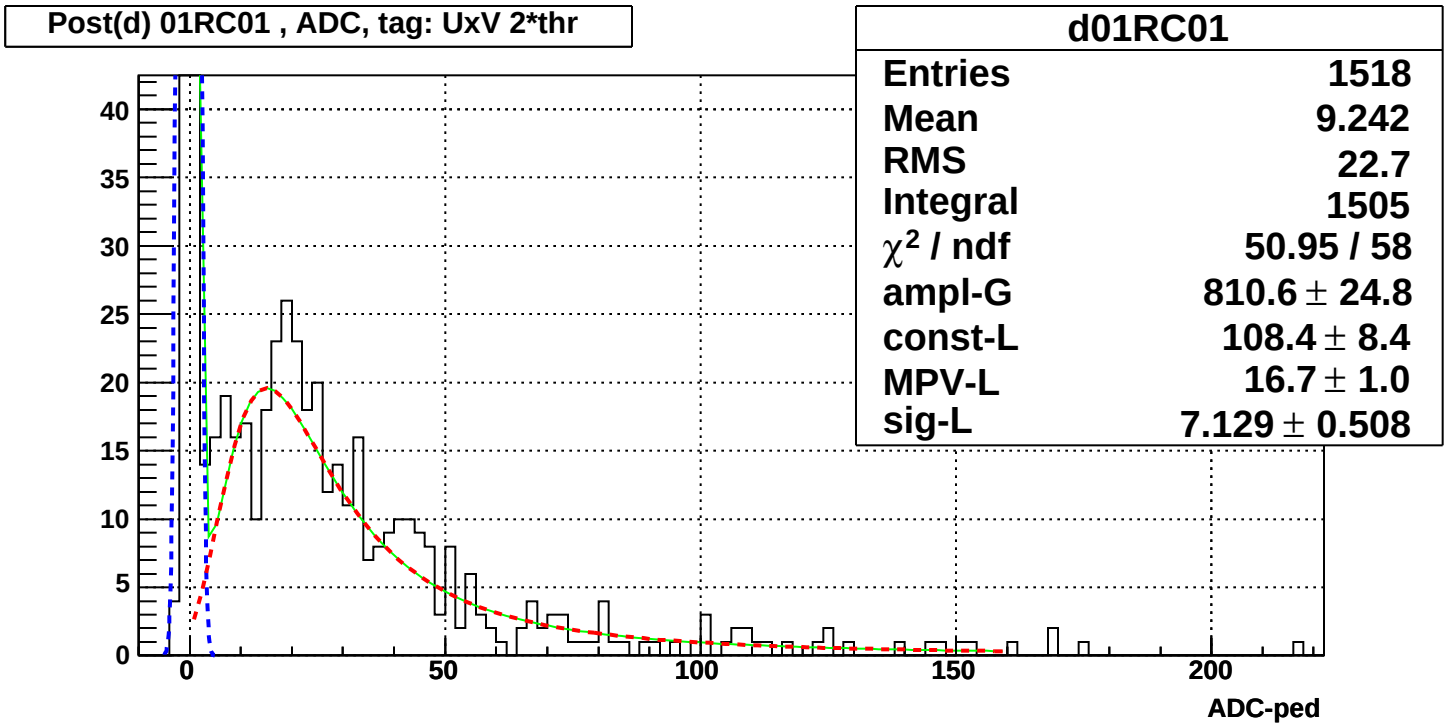

Post(a) 01RA01 , inclusive ADC
a01RA01
Entries 678997
Mean 2.753
RMS 14.02
Integral 6.775e+05
χ² / ndf 809.7 / 2
Constant 3.532e+05 ± 563
Mean -0.07212 ± 0.00090
Sigma 0.7033 ± 0.0007
ADC-ped

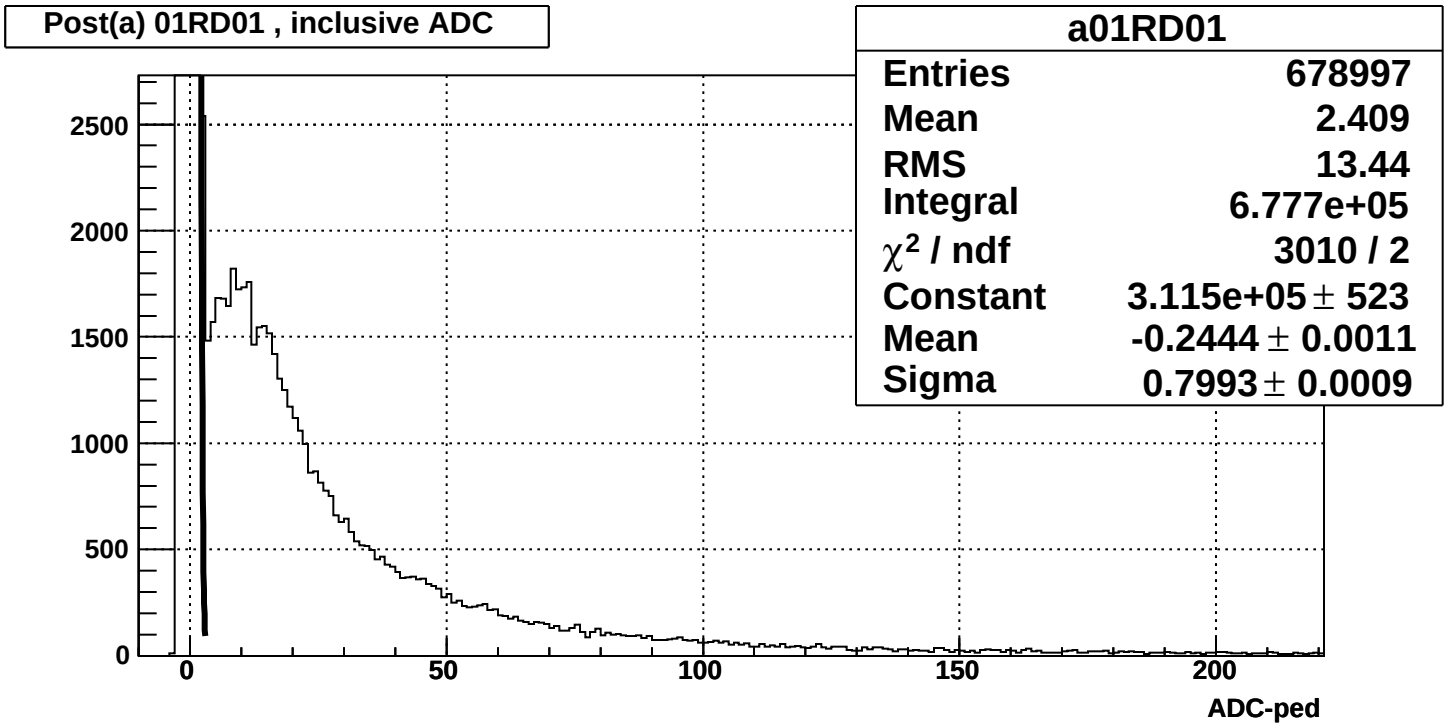

Post(d) 01RA01 , ADC, tag: UxV 2*thr
d01RA01
Entries 1217
Mean 9.137
RMS 22.29
Integral 1208
χ² / ndf 37.7 / 47
ampl-G 616.1 ± 20.7
const-L 106.2 ± 9.4
MPV-L 16.9 ± 0.8
sig-L 6.221 ± 0.523
ADC-ped

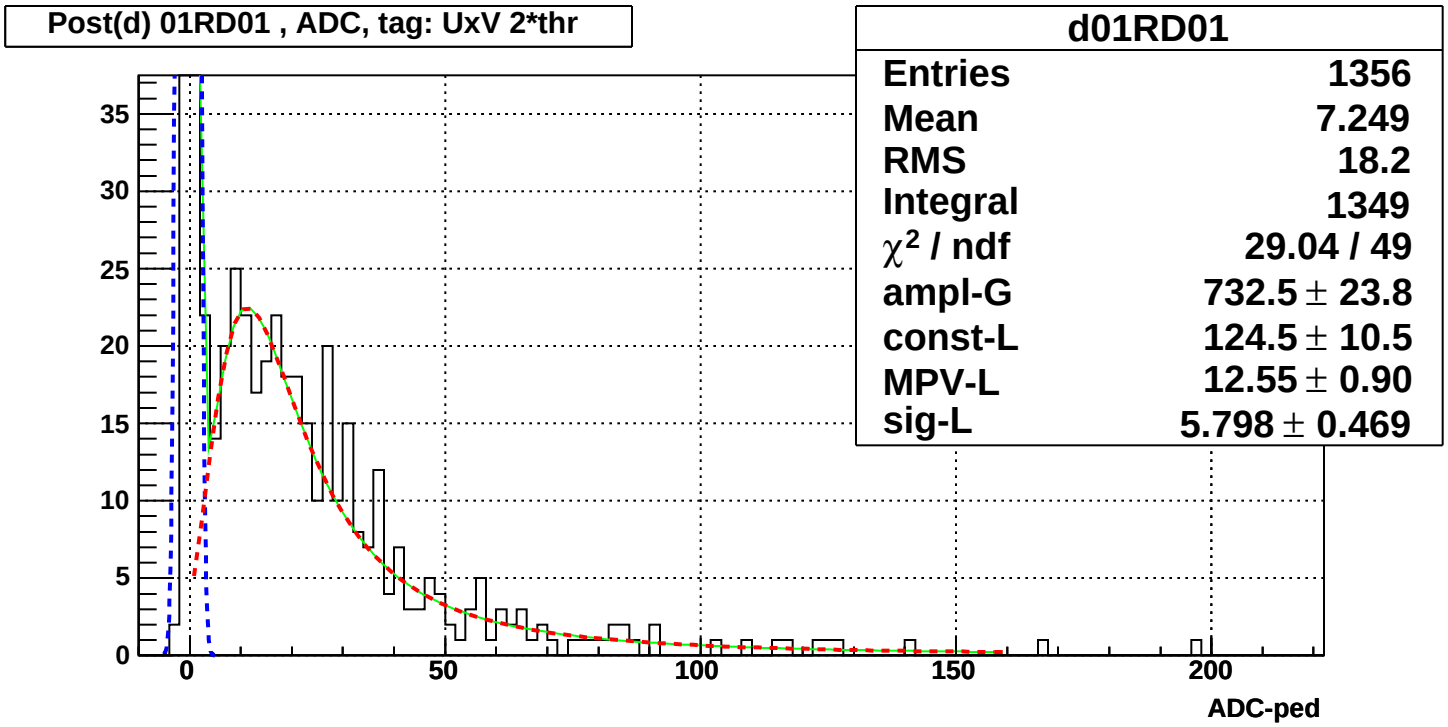

Post(a) 01RB01 , inclusive ADC
a01RB01
Entries 678997
Mean 3.243
RMS 14.86
Integral 6.773e+05
χ² / ndf 654.5 / 2
Constant 3.642e+05 ± 576
Mean 0.1806 ± 0.0009
Sigma 0.6799 ± 0.0006
ADC-ped

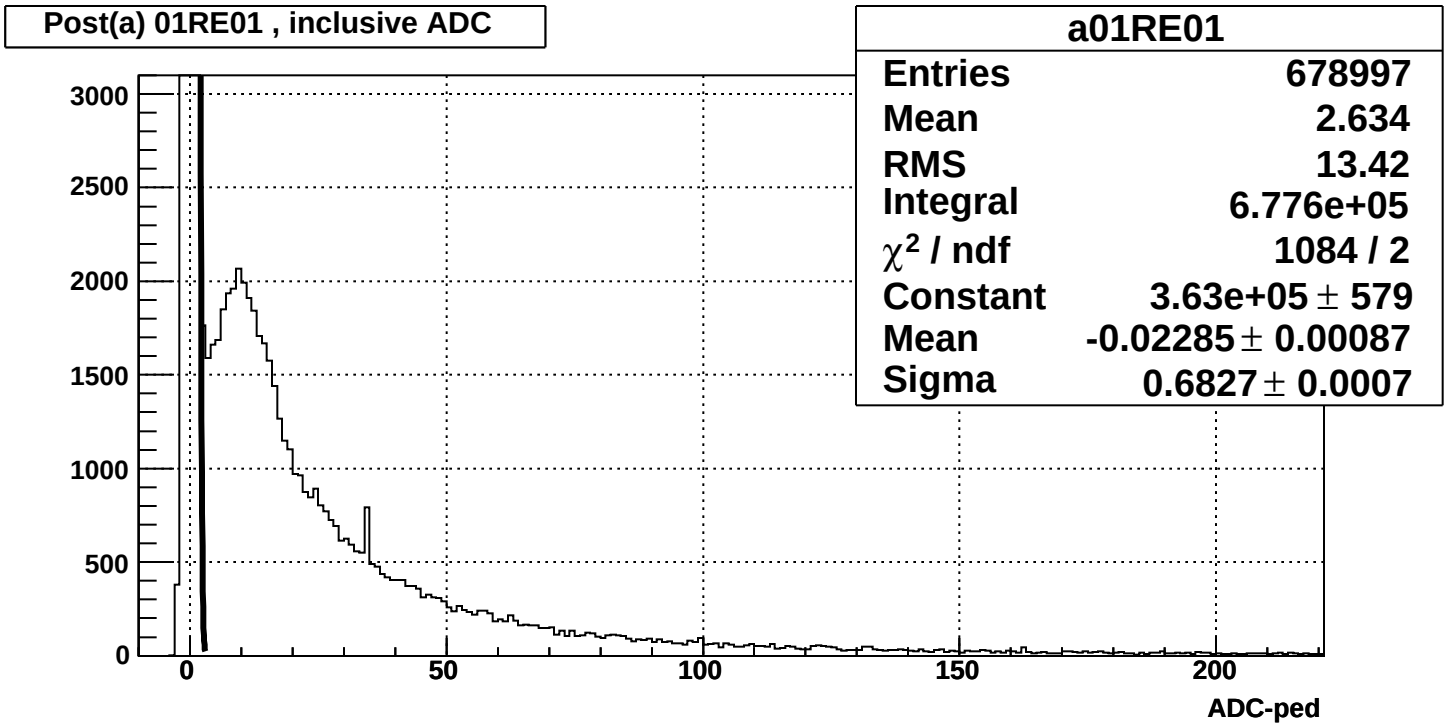

Post(d) 01RB01 , ADC, tag: UxV 2*thr
d01RB01
Entries 1274
Mean 11.28
RMS 25.57
Integral 1267
χ² / ndf 70.09 / 52
ampl-G 631.8 ± 22.1
const-L 104.1 ± 8.7
MPV-L 17.94 ± 1.04
sig-L 7.375 ± 0.606
ADC-ped

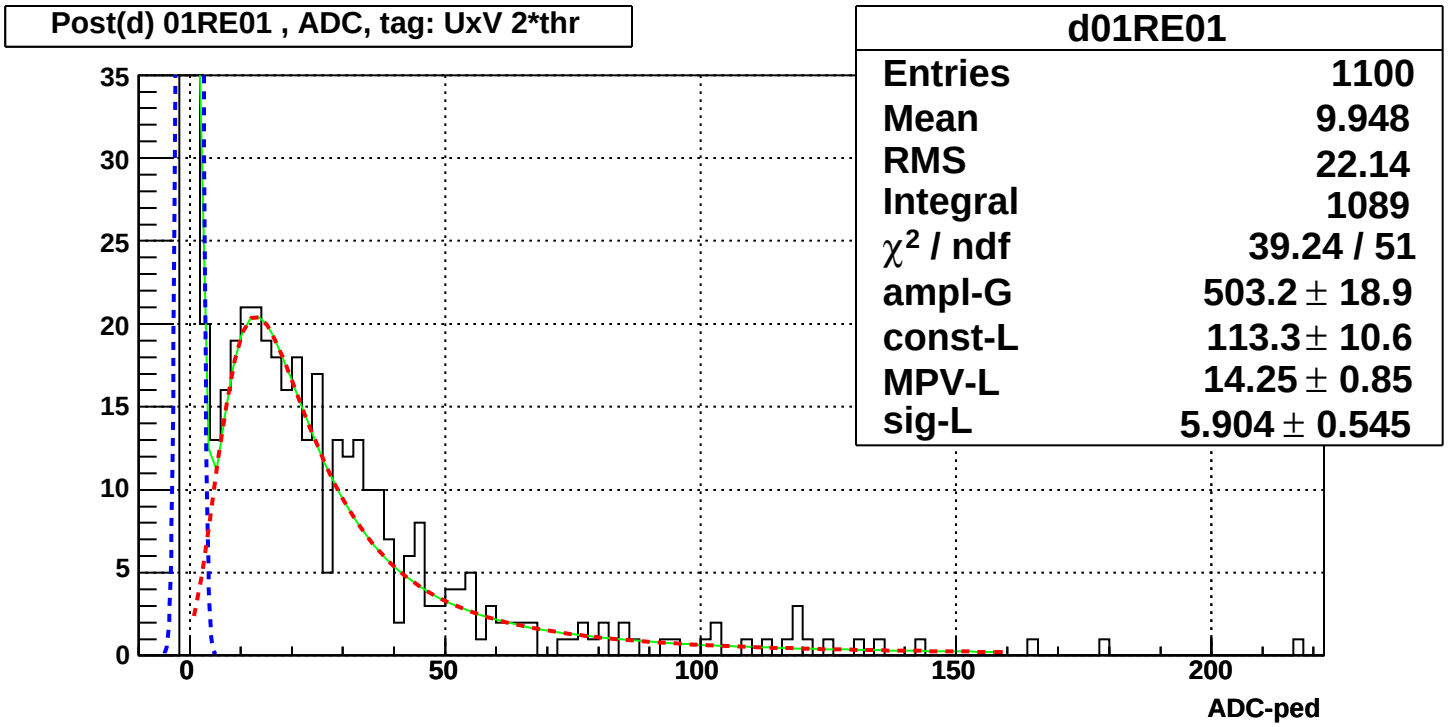

Post(a) 01RC01 , inclusive ADC
a01RC01
Entries 678997
Mean 3.012
RMS 14.97
Integral 6.772e+05
χ² / ndf 895.1 / 2
Constant 3.528e+05 ± 564
Mean -0.1079 ± 0.0009
Sigma 0.7007 ± 0.0007
ADC-ped

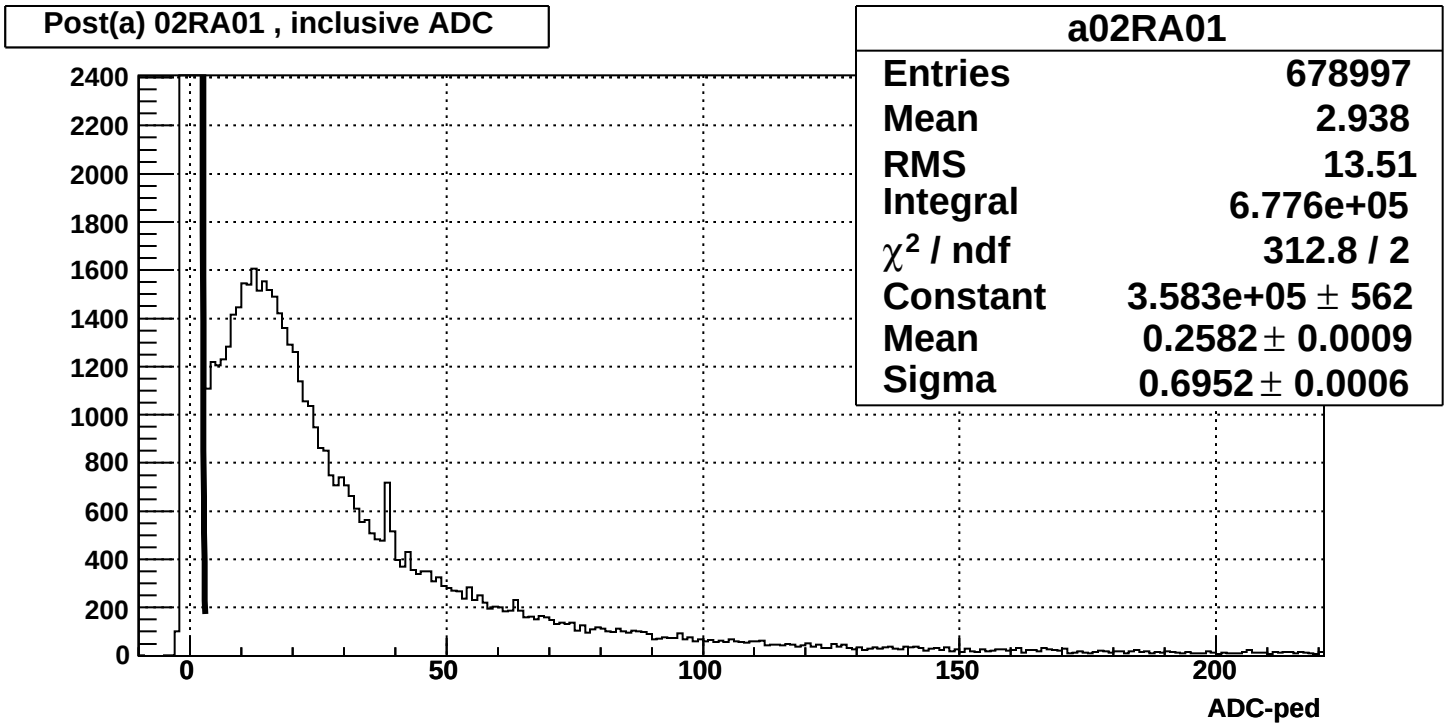

Post(d) 01RC01 , ADC, tag: UxV 2*thr
d01RC01
Entries 1518
Mean 9.242
RMS 22.7
Integral 1505
χ² / ndf 50.95 / 58
ampl-G 810.6 ± 24.8
const-L 108.4 ± 8.4
MPV-L 16.7 ± 1.0
sig-L 7.129 ± 0.508
ADC-ped

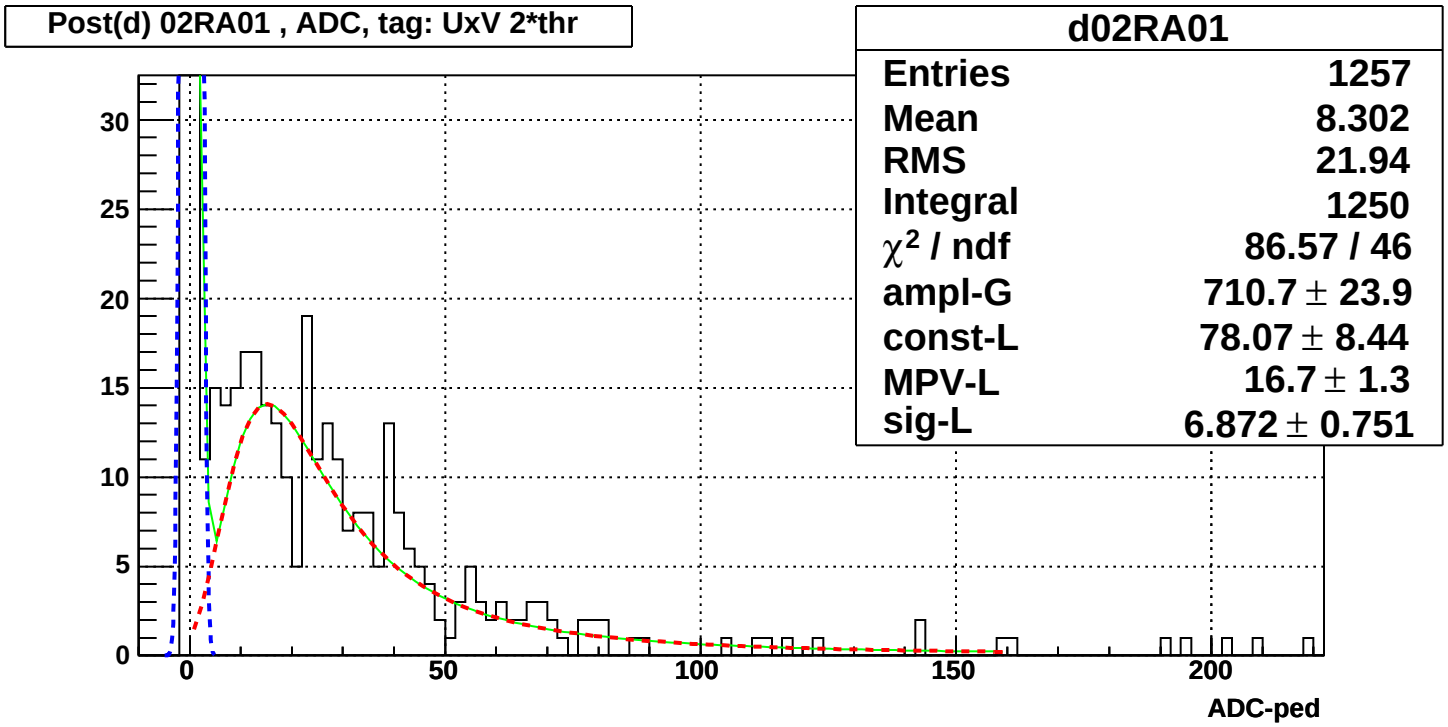

Post(a) 01RD01 , inclusive ADC
a01RD01
Entries 678997
Mean 2.409
RMS 13.44
Integral 6.777e+05
χ² / ndf 3010 / 2
Constant 3.115e+05 ± 523
Mean -0.2444 ± 0.0011
Sigma 0.7993 ± 0.0009
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

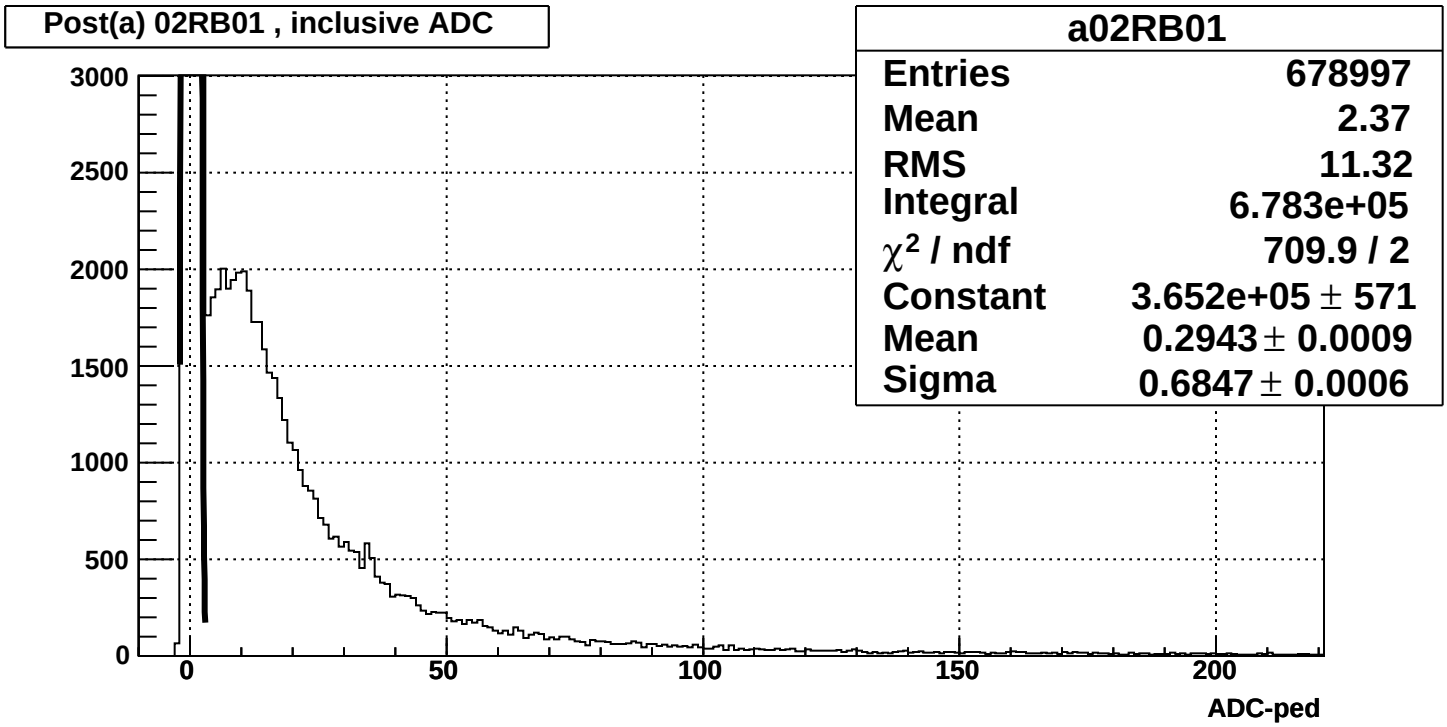

Post(d) 01RD01 , ADC, tag: UxV 2*thr
d01RD01
Entries 1356
Mean 7.249
RMS 18.2
Integral 1349
χ² / ndf 29.04 / 49
ampl-G 732.5 ± 23.8
const-L 124.5 ± 10.5
MPV-L 12.55 ± 0.90
sig-L 5.798 ± 0.469
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

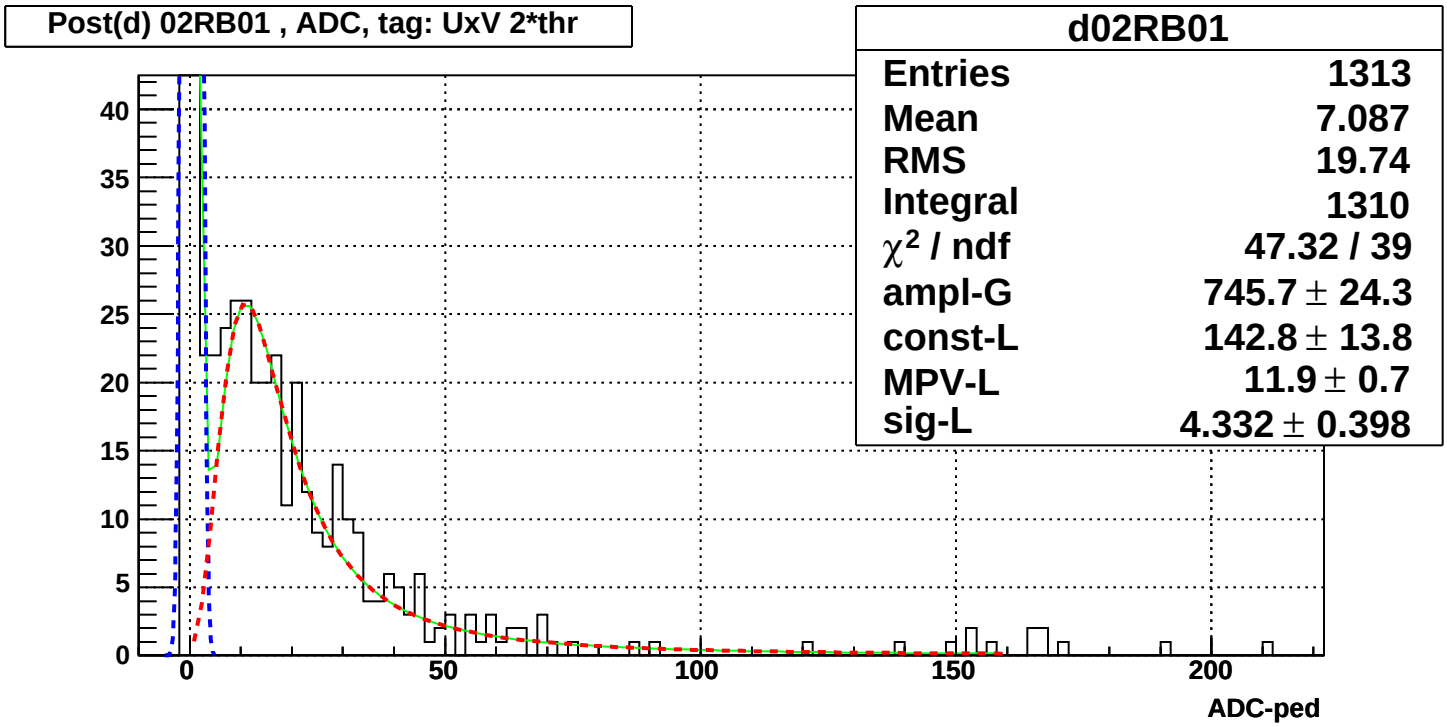

Post(a) 01RE01 , inclusive ADC
a01RE01
Entries 678997
Mean 2.634
RMS 13.42
Integral 6.776e+05
χ² / ndf 1084 / 2
Constant 3.63e+05 ± 579
Mean -0.02285 ± 0.00087
Sigma 0.6827 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

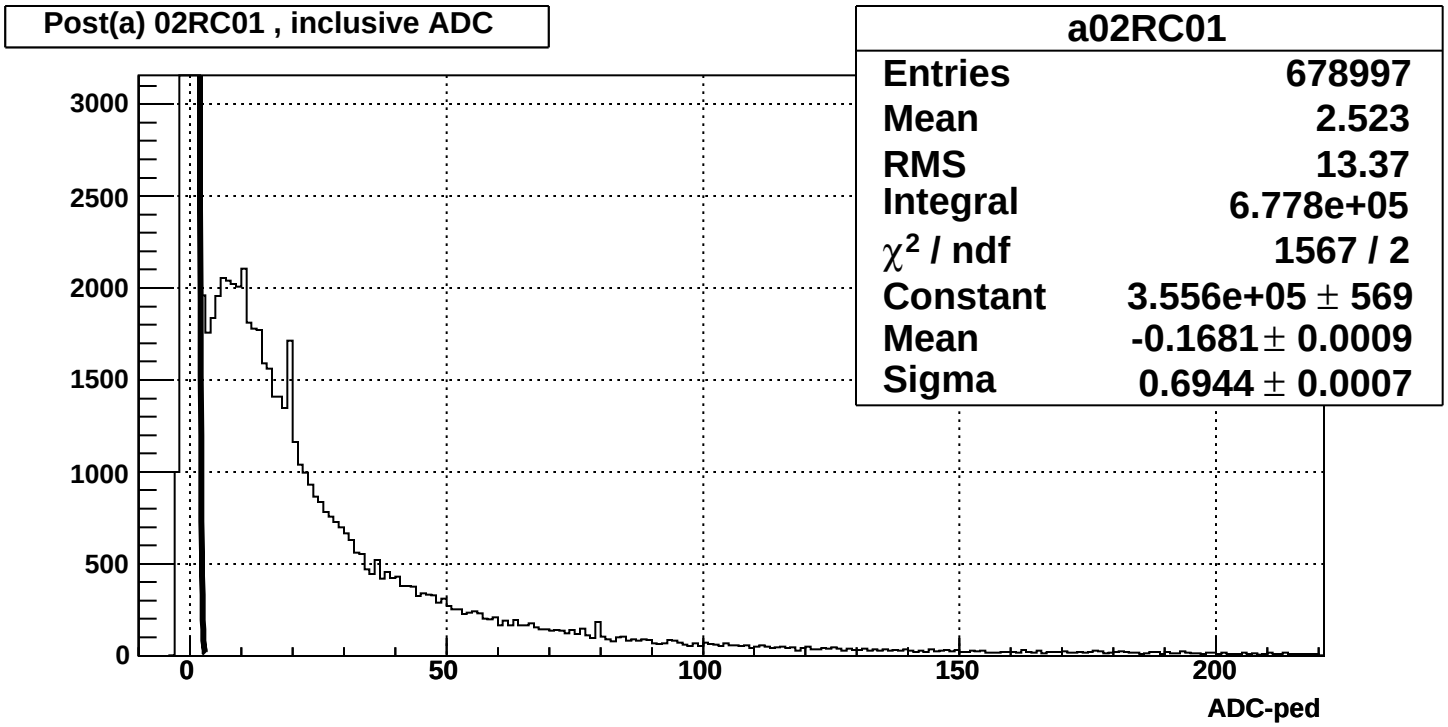

Post(d) 01RE01 , ADC, tag: UxV 2*thr
d01RE01
Entries 1100
Mean 9.948
RMS 22.14
Integral 1089
χ² / ndf 39.24 / 51
ampl-G 503.2 ± 18.9
const-L 113.3 ± 10.6
MPV-L 14.25 ± 0.85
sig-L 5.904 ± 0.545
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

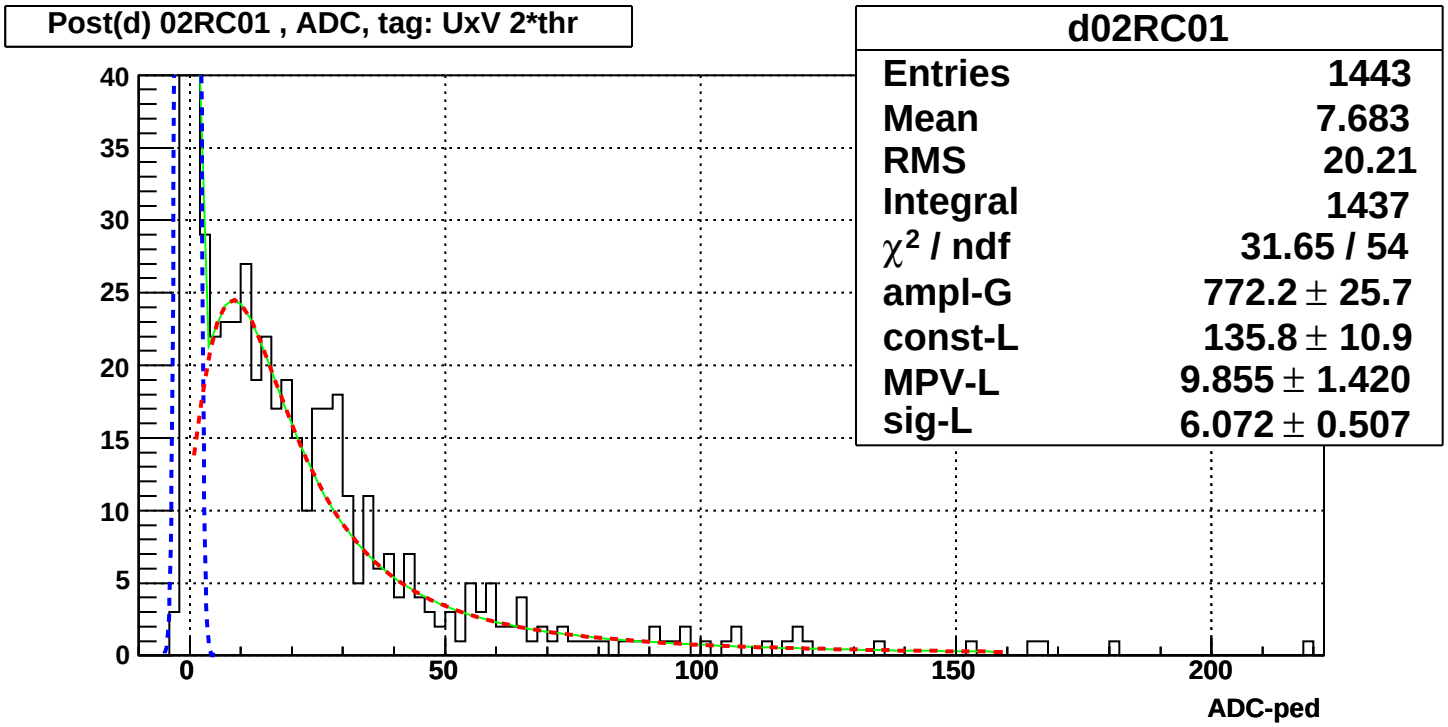

Post(a) 02RA01 , inclusive ADC
a02RA01
Entries 678997
Mean 2.938
RMS 13.51
Integral 6.776e+05
χ² / ndf 312.8 / 2
Constant 3.583e+05 ± 562
Mean 0.2582 ± 0.0009
Sigma 0.6952 ± 0.0006
ADC-ped

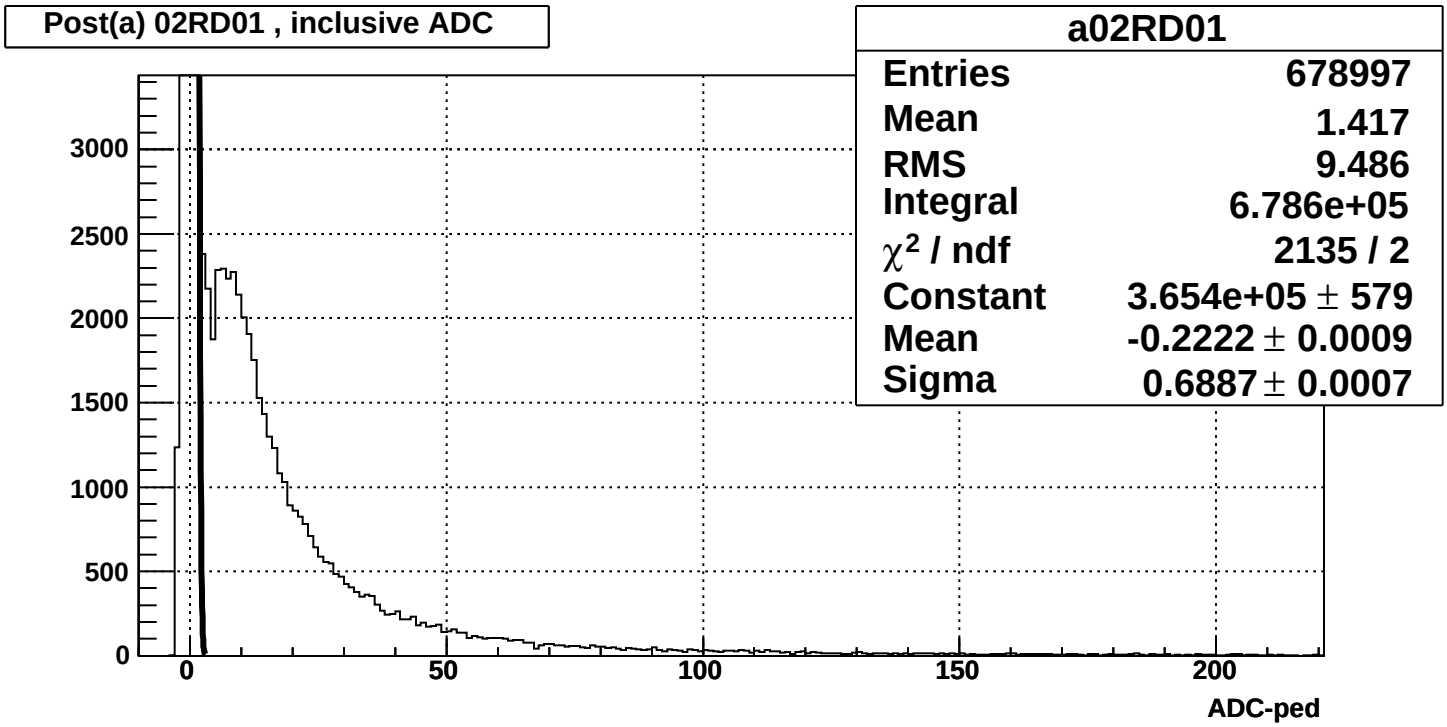

Post(d) 02RA01 , ADC, tag: UxV 2*thr
d02RA01
Entries 1257
Mean 8.302
RMS 21.94
Integral 1250
χ² / ndf 86.57 / 46
ampl-G 710.7 ± 23.9
const-L 78.07 ± 8.44
MPV-L 16.7 ± 1.3
sig-L 6.872 ± 0.751
ADC-ped

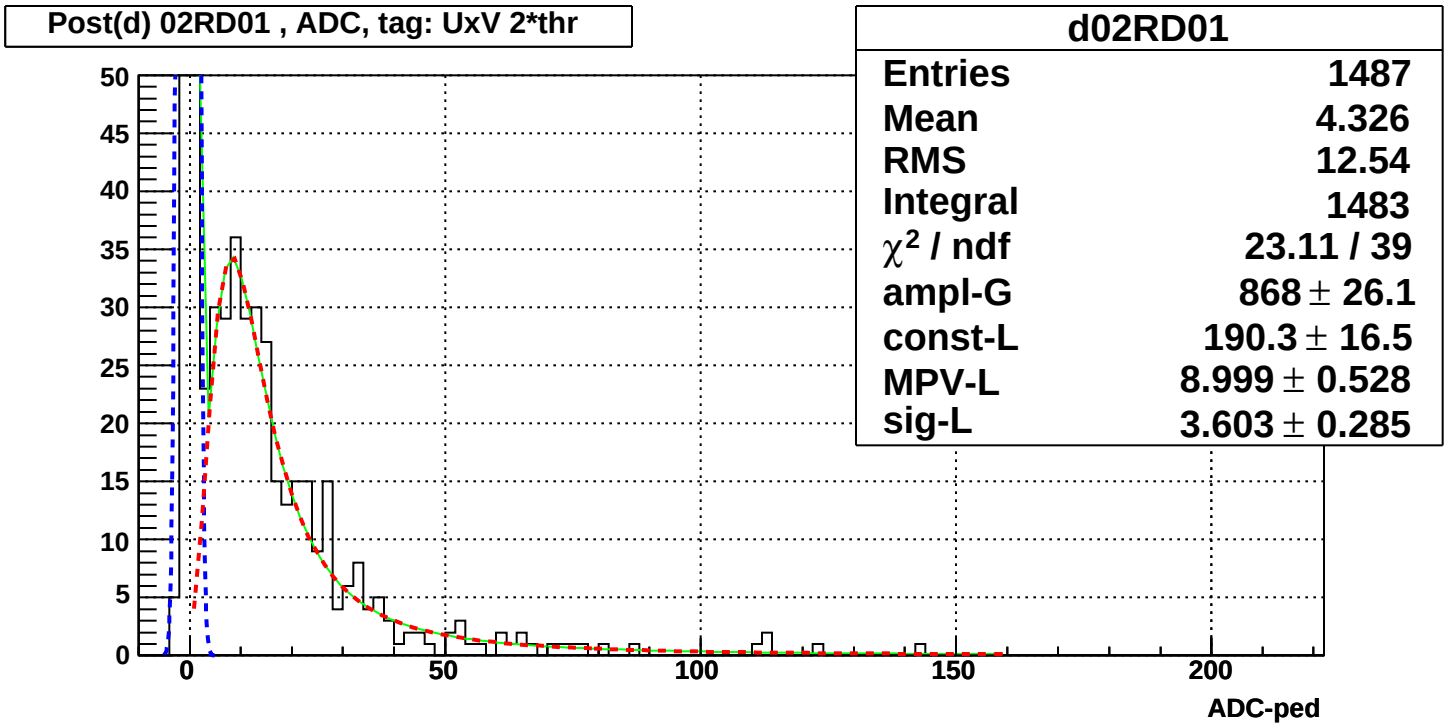

Post(a) 02RB01 , inclusive ADC
a02RB01
Entries 678997
Mean 2.37
RMS 11.32
Integral 6.783e+05
χ² / ndf 709.9 / 2
Constant 3.652e+05 ± 571
Mean 0.2943 ± 0.0009
Sigma 0.6847 ± 0.0006
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

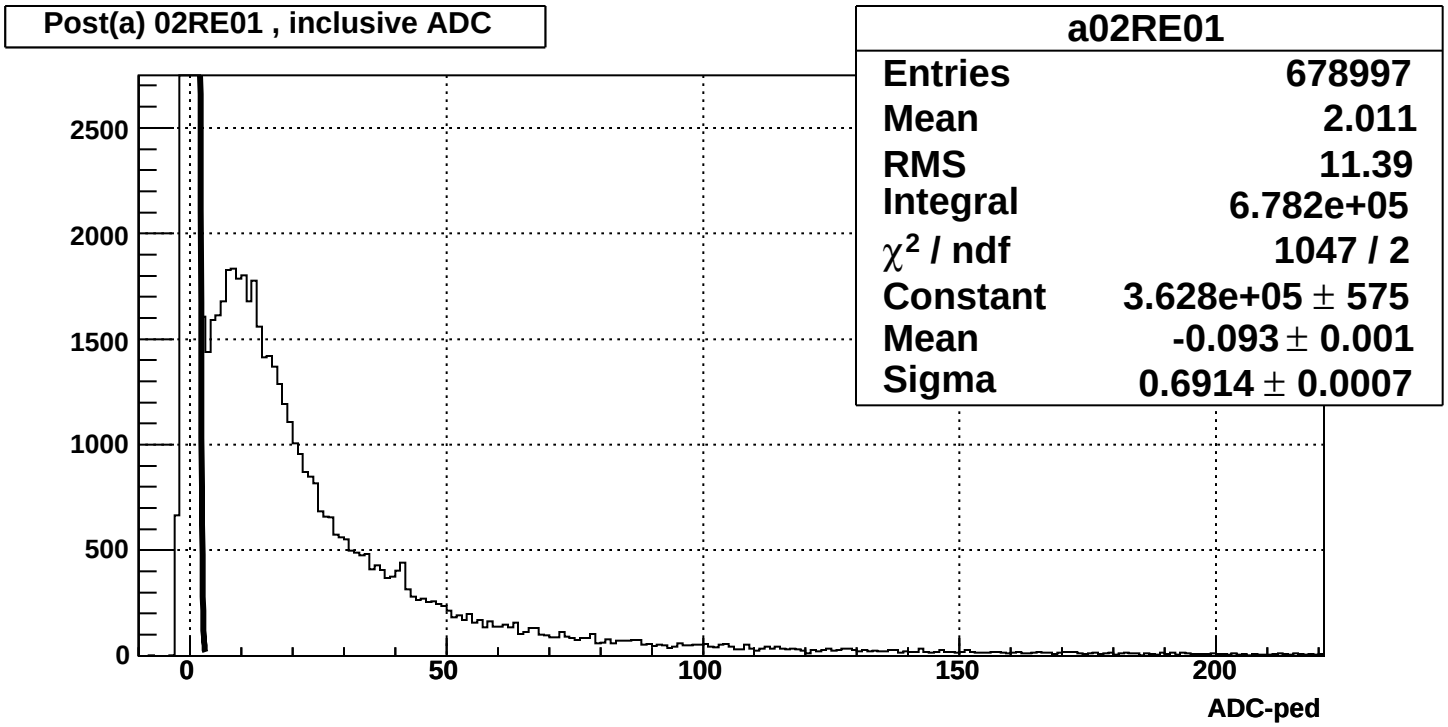

Post(d) 02RB01 , ADC, tag: UxV 2*thr
d02RB01
Entries 1313
Mean 7.087
RMS 19.74
Integral 1310
χ² / ndf 47.32 / 39
ampl-G 745.7 ± 24.3
const-L 142.8 ± 13.8
MPV-L 11.9 ± 0.7
sig-L 4.332 ± 0.398
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

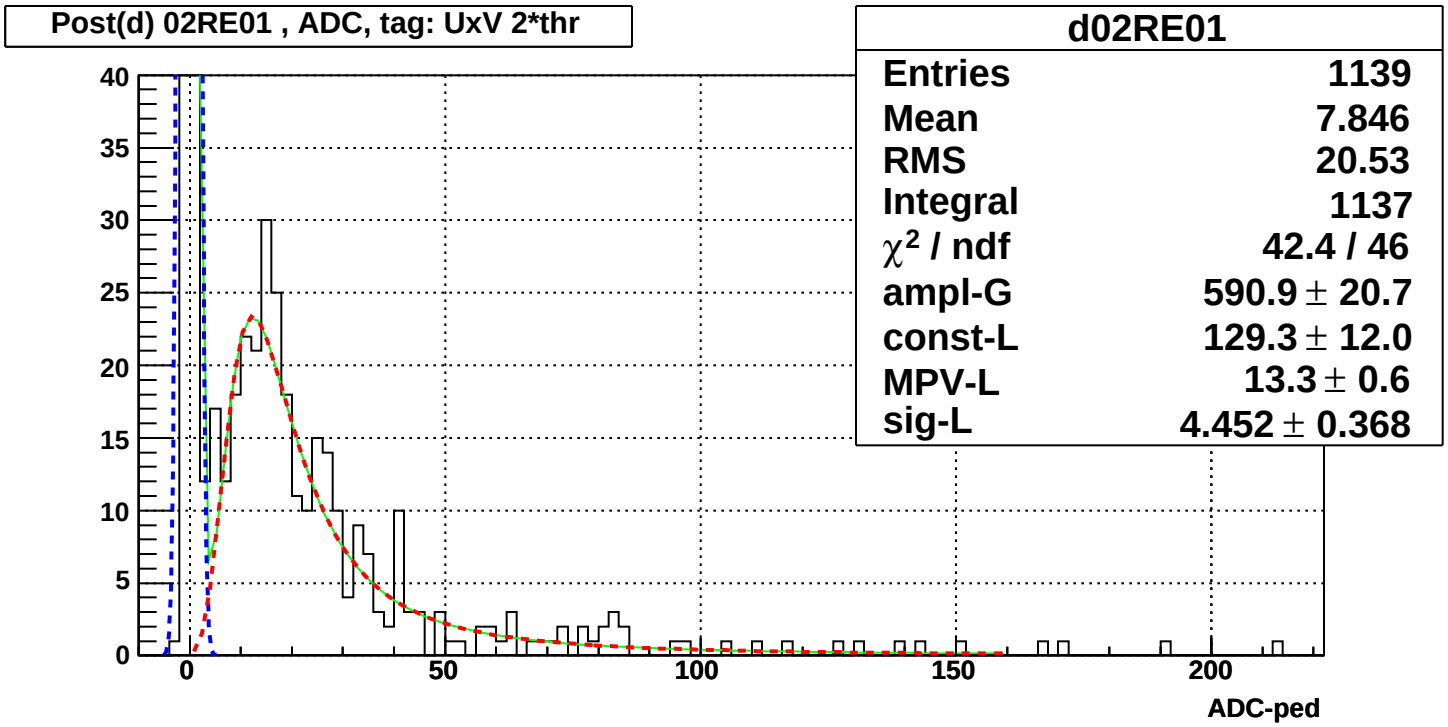

Post(a) 02RC01 , inclusive ADC
a02RC01
Entries 678997
Mean 2.523
RMS 13.37
Integral 6.778e+05
χ² / ndf 1567 / 2
Constant 3.556e+05 ± 569
Mean -0.1681 ± 0.0009
Sigma 0.6944 ± 0.0007
ADC-ped

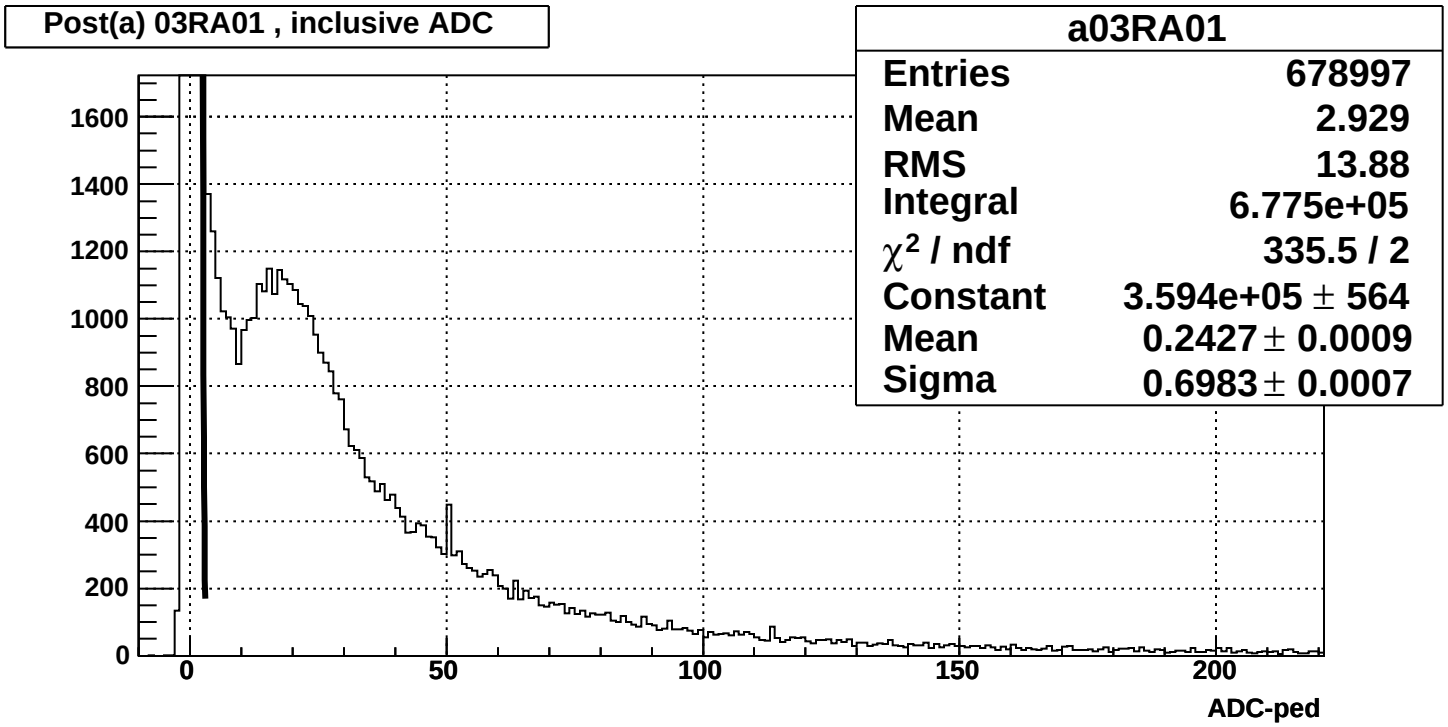

Post(d) 02RC01 , ADC, tag: UxV 2*thr
d02RC01
Entries 1443
Mean 7.683
RMS 20.21
Integral 1437
χ² / ndf 31.65 / 54
ampl-G 772.2 ± 25.7
const-L 135.8 ± 10.9
MPV-L 9.855 ± 1.420
sig-L 6.072 ± 0.507
ADC-ped

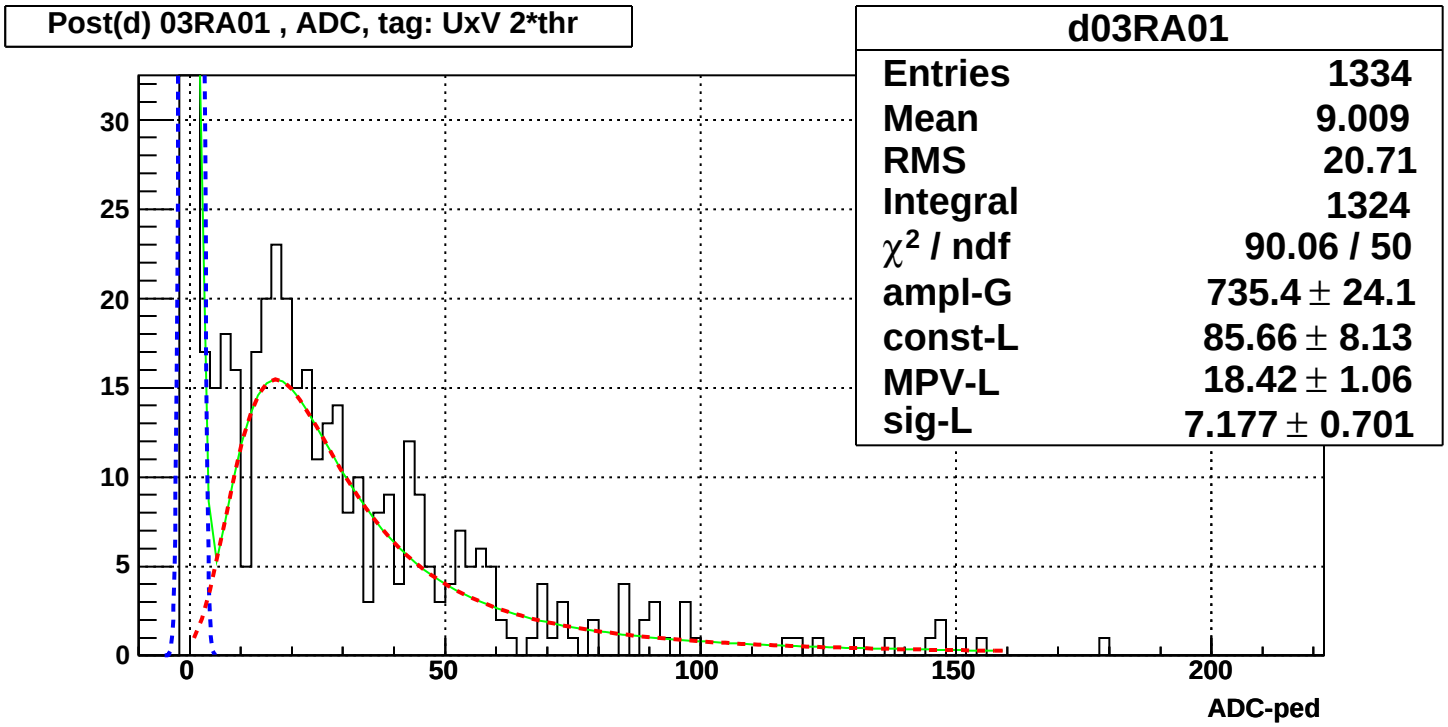

Post(a) 02RD01 , inclusive ADC
a02RD01
Entries 678997
Mean 1.417
RMS 9.486
Integral 6.786e+05
χ² / ndf 2135 / 2
Constant 3.654e+05 ± 579
Mean -0.2222 ± 0.0009
Sigma 0.6887 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

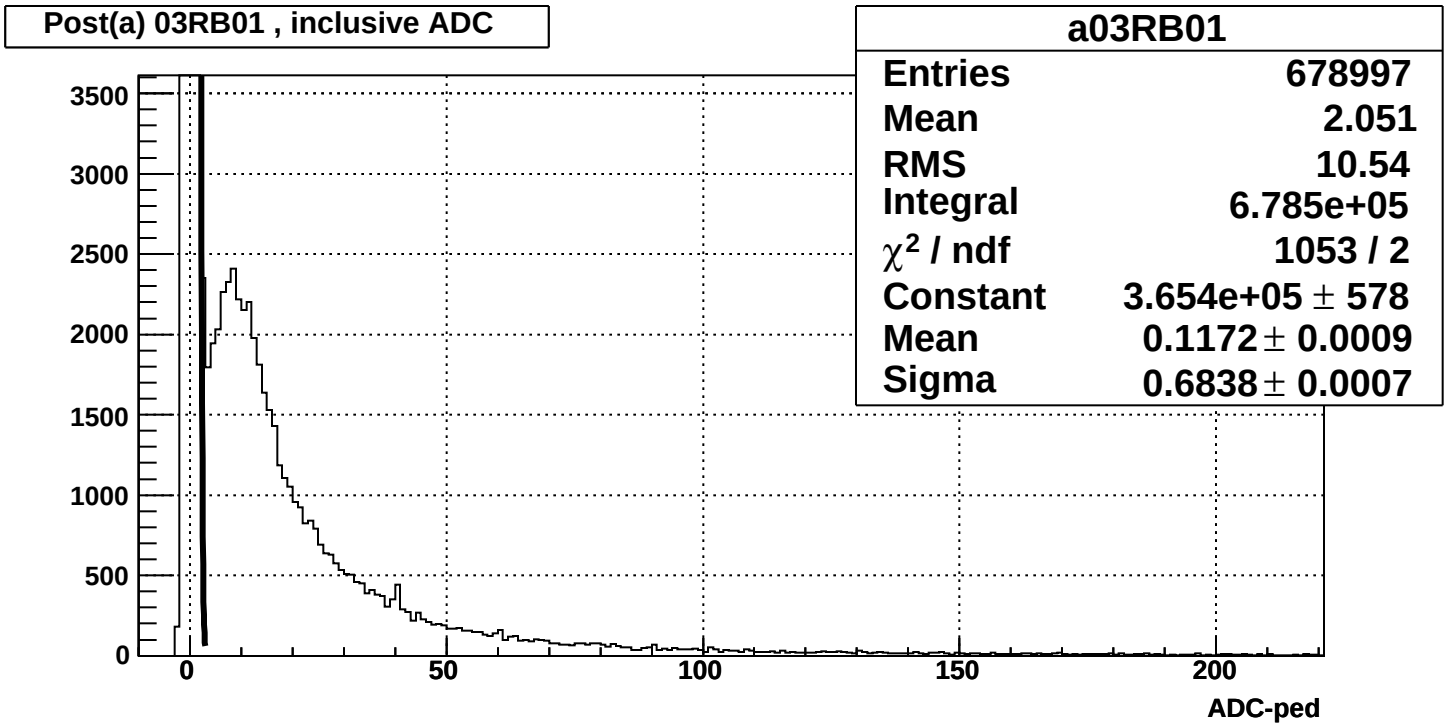

Post(d) 02RD01 , ADC, tag: UxV 2*thr
d02RD01
Entries 1487
Mean 4.326
RMS 12.54
Integral 1483
χ² / ndf 23.11 / 39
ampl-G 868 ± 26.1
const-L 190.3 ± 16.5
MPV-L 8.999 ± 0.528
sig-L 3.603 ± 0.285
50
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

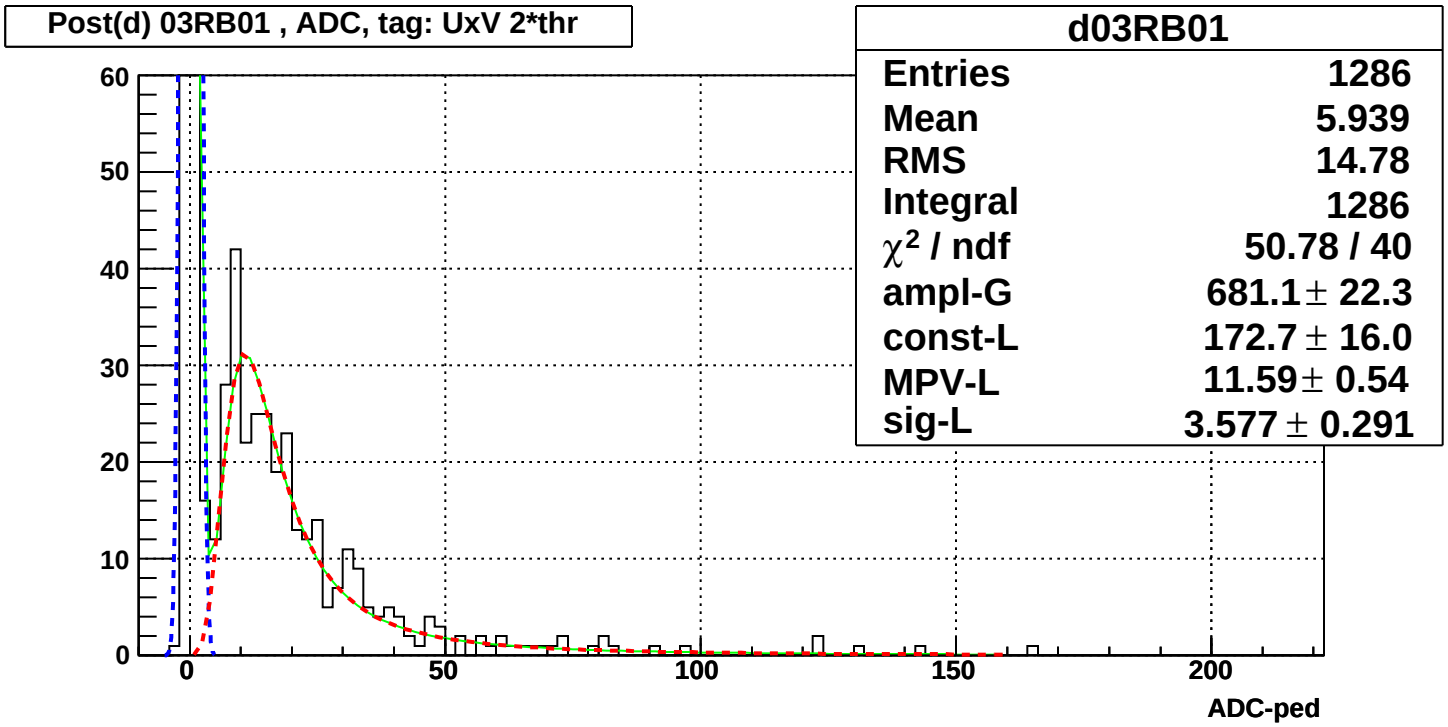

Post(a) 02RE01 , inclusive ADC
a02RE01
Entries 678997
Mean 2.011
RMS 11.39
Integral 6.782e+05
χ² / ndf 1047 / 2
Constant 3.628e+05 ± 575
Mean -0.093 ± 0.001
Sigma 0.6914 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

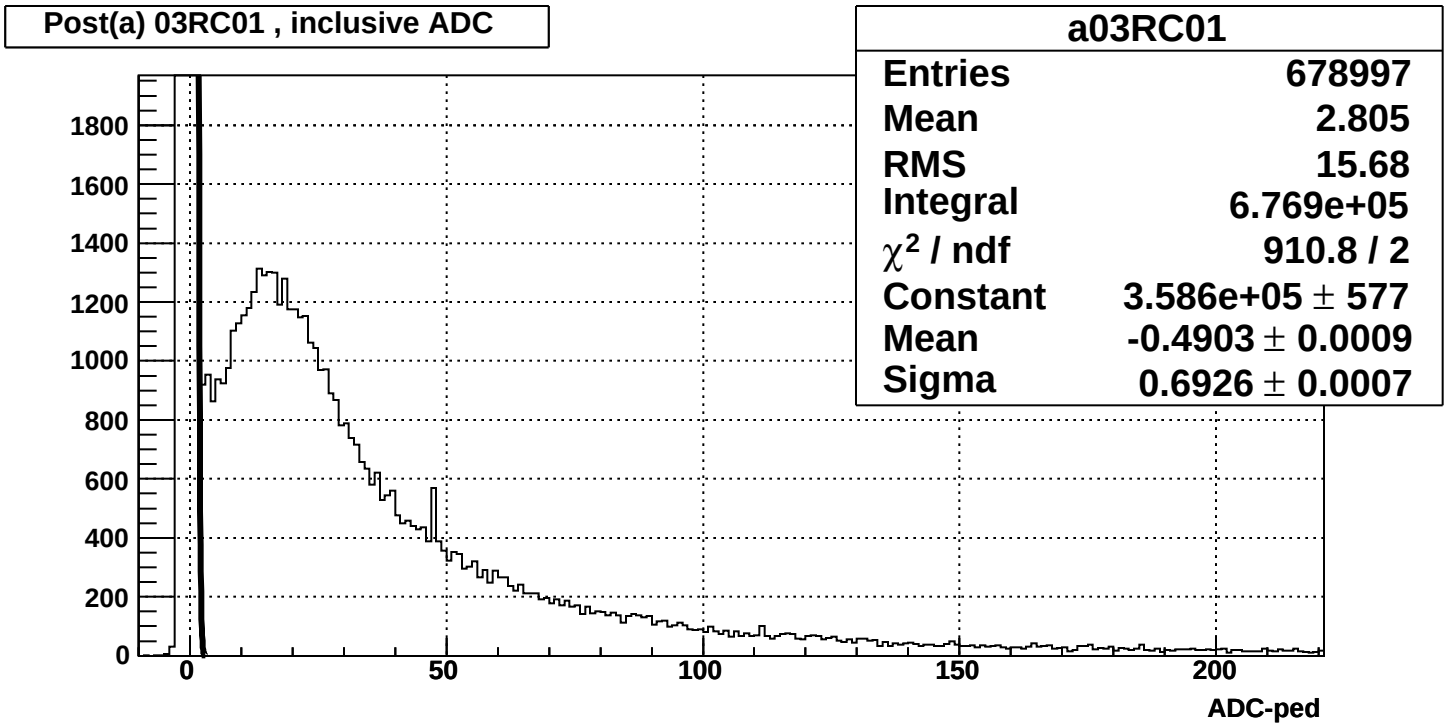

Post(d) 02RE01 , ADC, tag: UxV 2*thr
d02RE01
Entries 1139
Mean 7.846
RMS 20.53
Integral 1137
χ² / ndf 42.4 / 46
ampl-G 590.9 ± 20.7
const-L 129.3 ± 12.0
MPV-L 13.3 ± 0.6
sig-L 4.452 ± 0.368
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

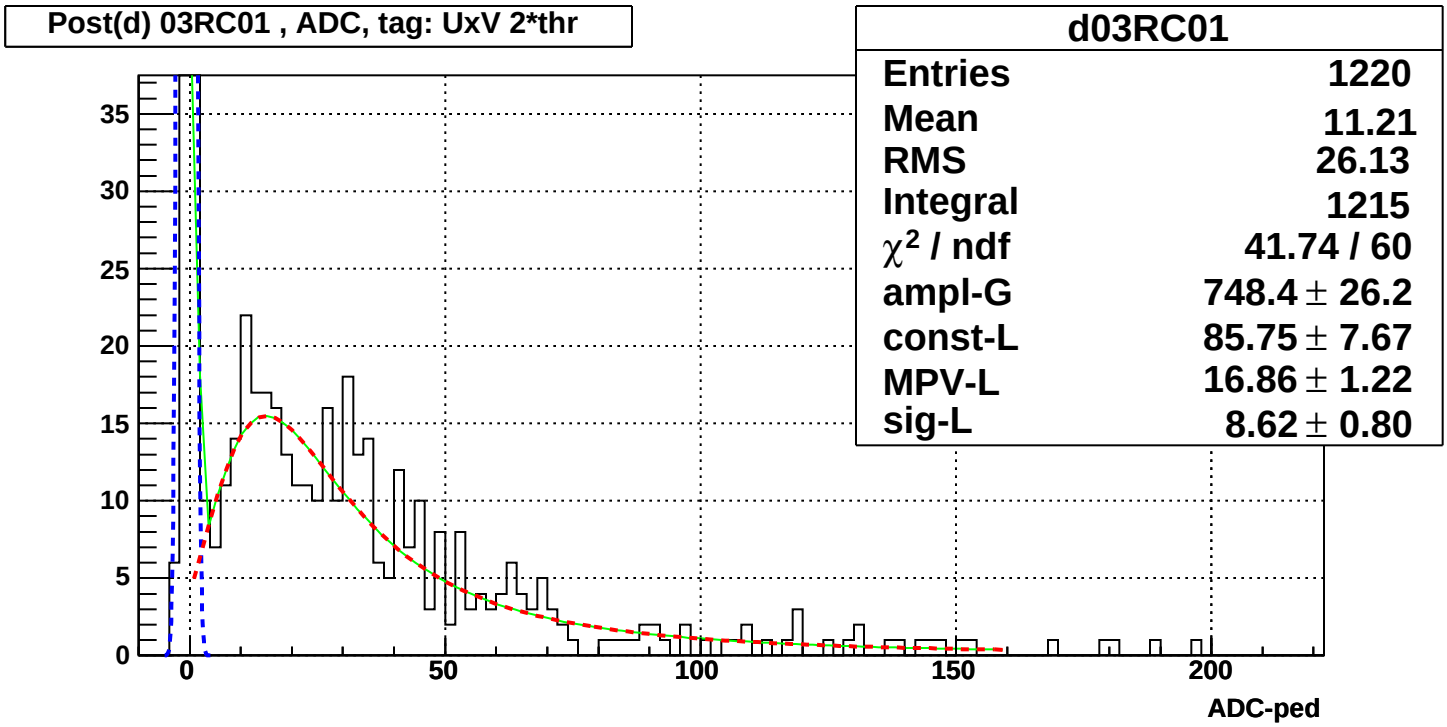

Post(a) 03RA01 , inclusive ADC
a03RA01
Entries 678997
Mean 2.929
RMS 13.88
Integral 6.775e+05
χ² / ndf 335.5 / 2
Constant 3.594e+05 ± 564
Mean 0.2427 ± 0.0009
Sigma 0.6983 ± 0.0007
ADC-ped

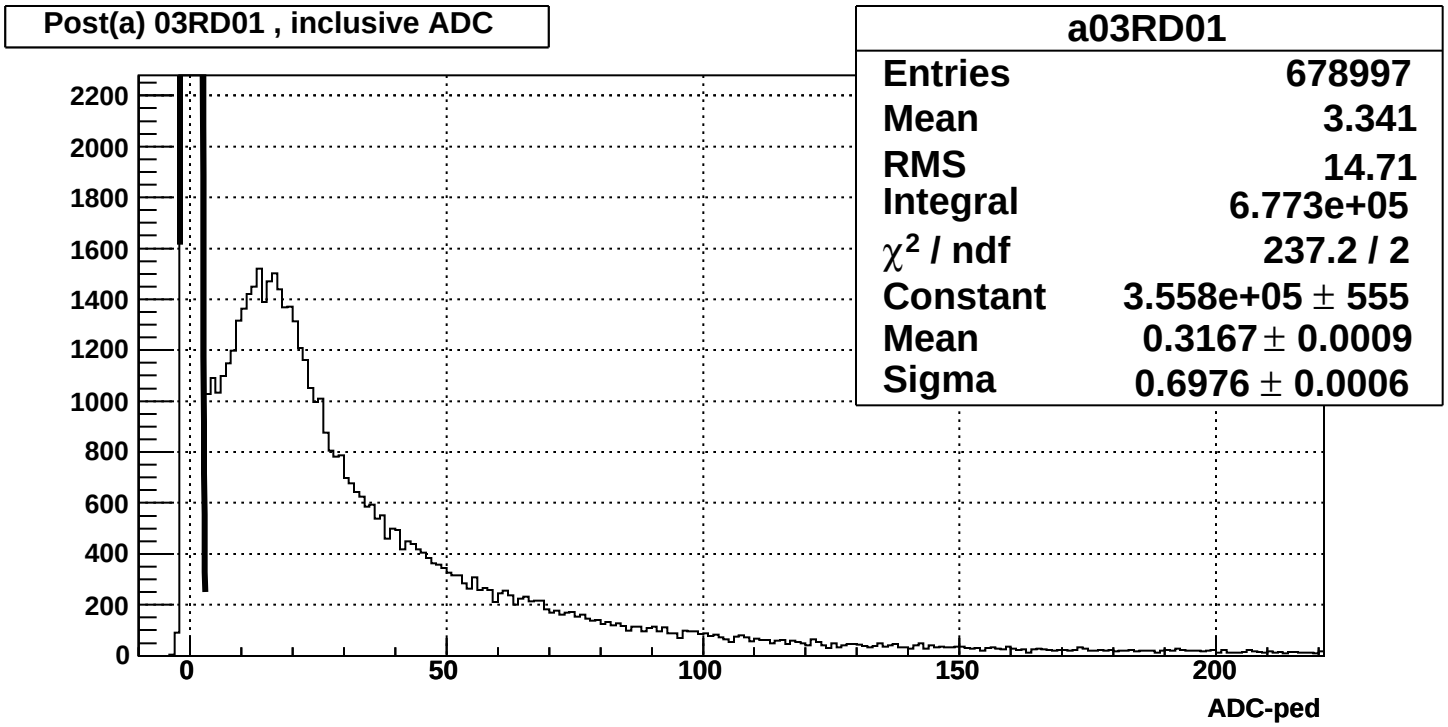

Post(d) 03RA01 , ADC, tag: UxV 2*thr
d03RA01
Entries 1334
Mean 9.009
RMS 20.71
Integral 1324
χ² / ndf 90.06 / 50
ampl-G 735.4 ± 24.1
const-L 85.66 ± 8.13
MPV-L 18.42 ± 1.06
sig-L 7.177 ± 0.701
ADC-ped

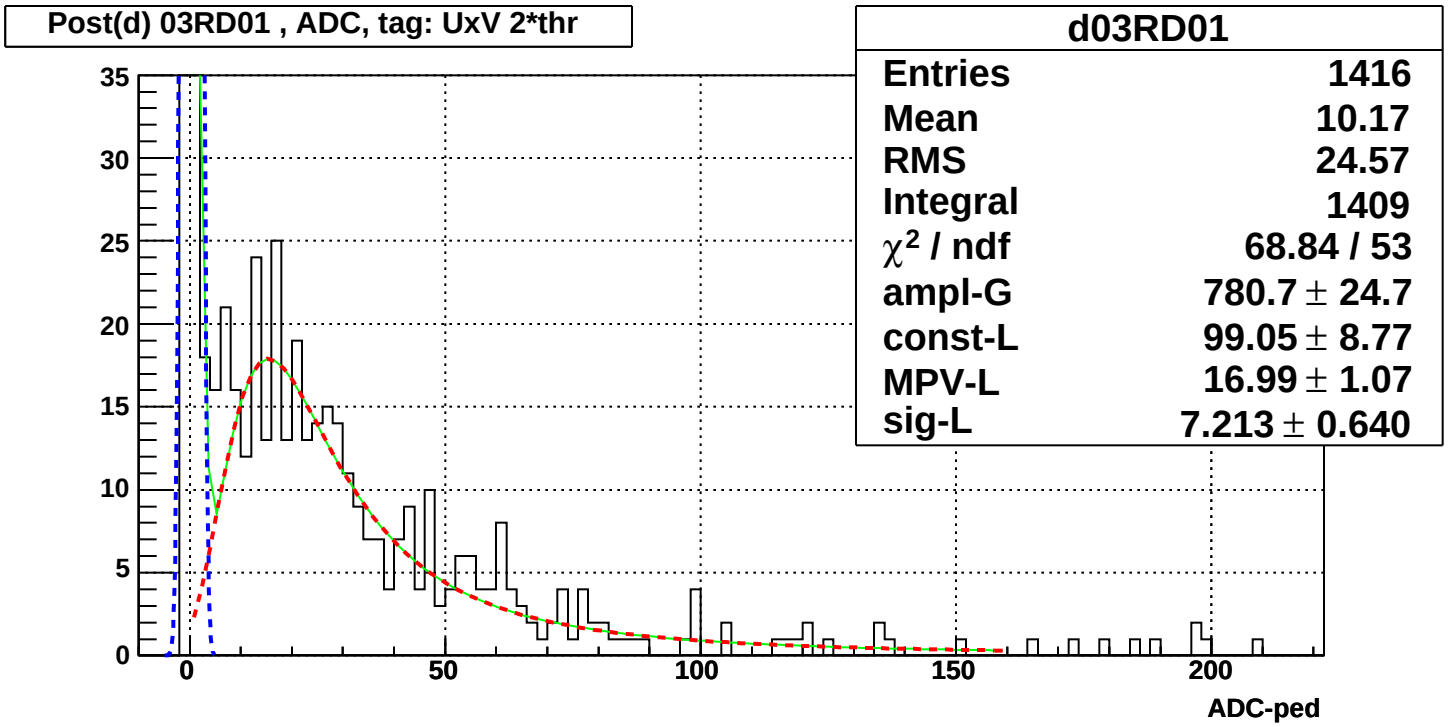

Post(a) 03RB01 , inclusive ADC
a03RB01
Entries 678997
Mean 2.051
RMS 10.54
Integral 6.785e+05
χ² / ndf 1053 / 2
Constant 3.654e+05 ± 578
Mean 0.1172 ± 0.0009
Sigma 0.6838 ± 0.0007
ADC-ped

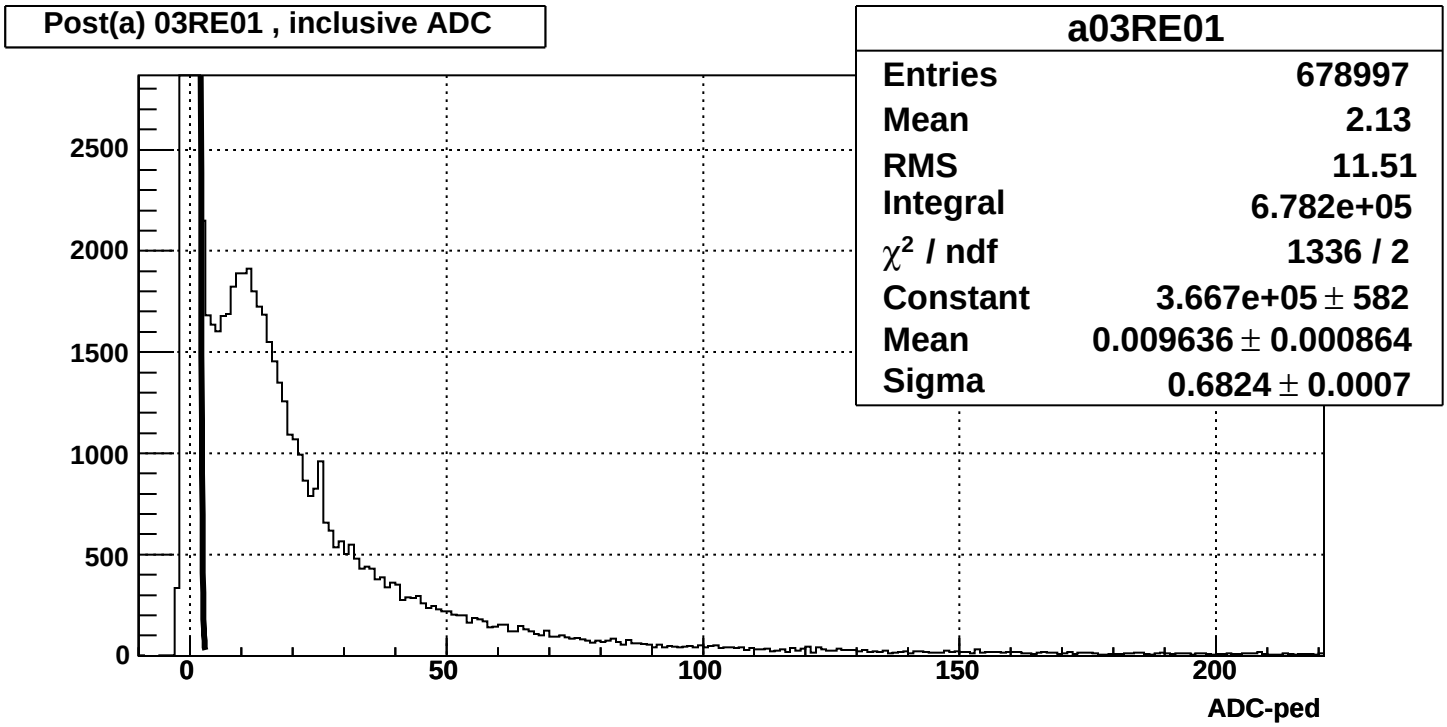

Post(d) 03RB01 , ADC, tag: UxV 2*thr
d03RB01
Entries 1286
Mean 5.939
RMS 14.78
Integral 1286
χ² / ndf 50.78 / 40
ampl-G 681.1 ± 22.3
const-L 172.7 ± 16.0
MPV-L 11.59 ± 0.54
sig-L 3.577 ± 0.291
ADC-ped

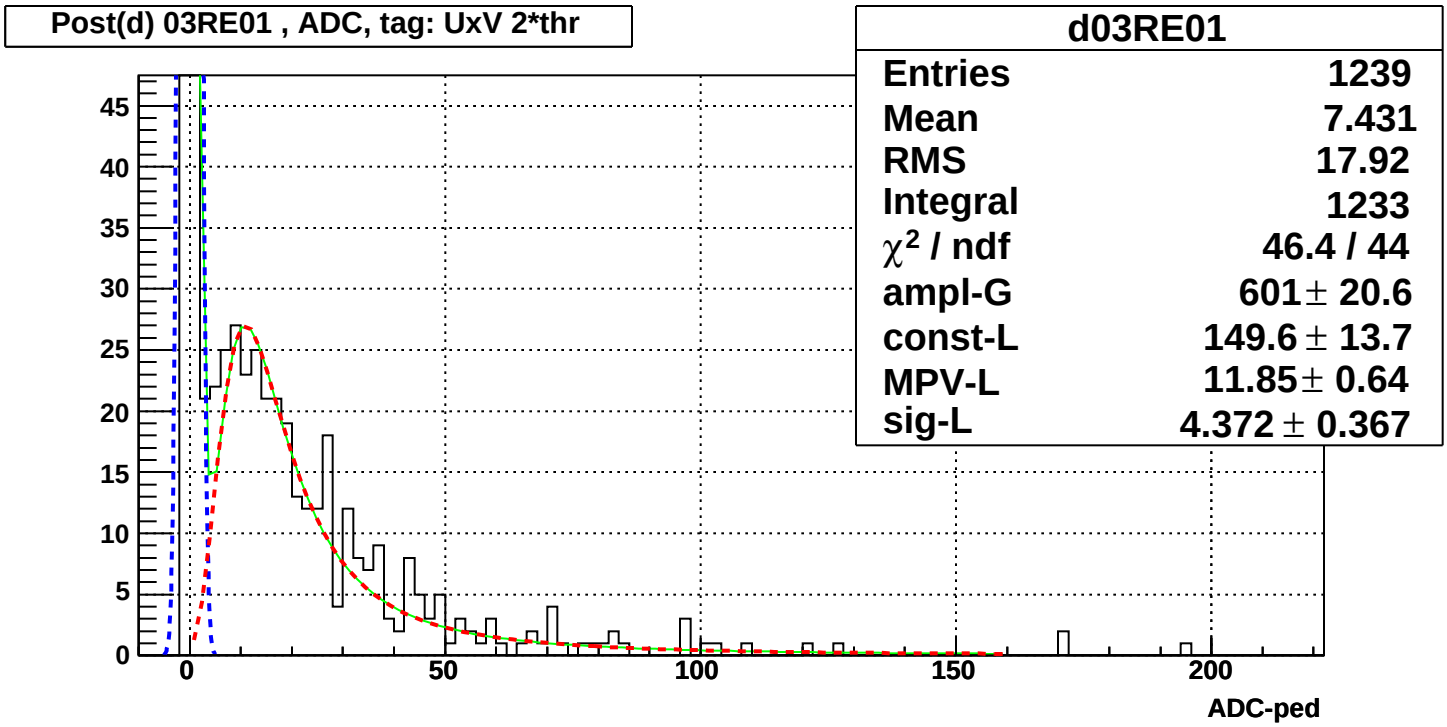

Post(a) 03RC01 , inclusive ADC
a03RC01
Entries 678997
Mean 2.805
RMS 15.68
Integral 6.769e+05
χ² / ndf 910.8 / 2
Constant 3.586e+05 ± 577
Mean -0.4903 ± 0.0009
Sigma 0.6926 ± 0.0007
ADC-ped

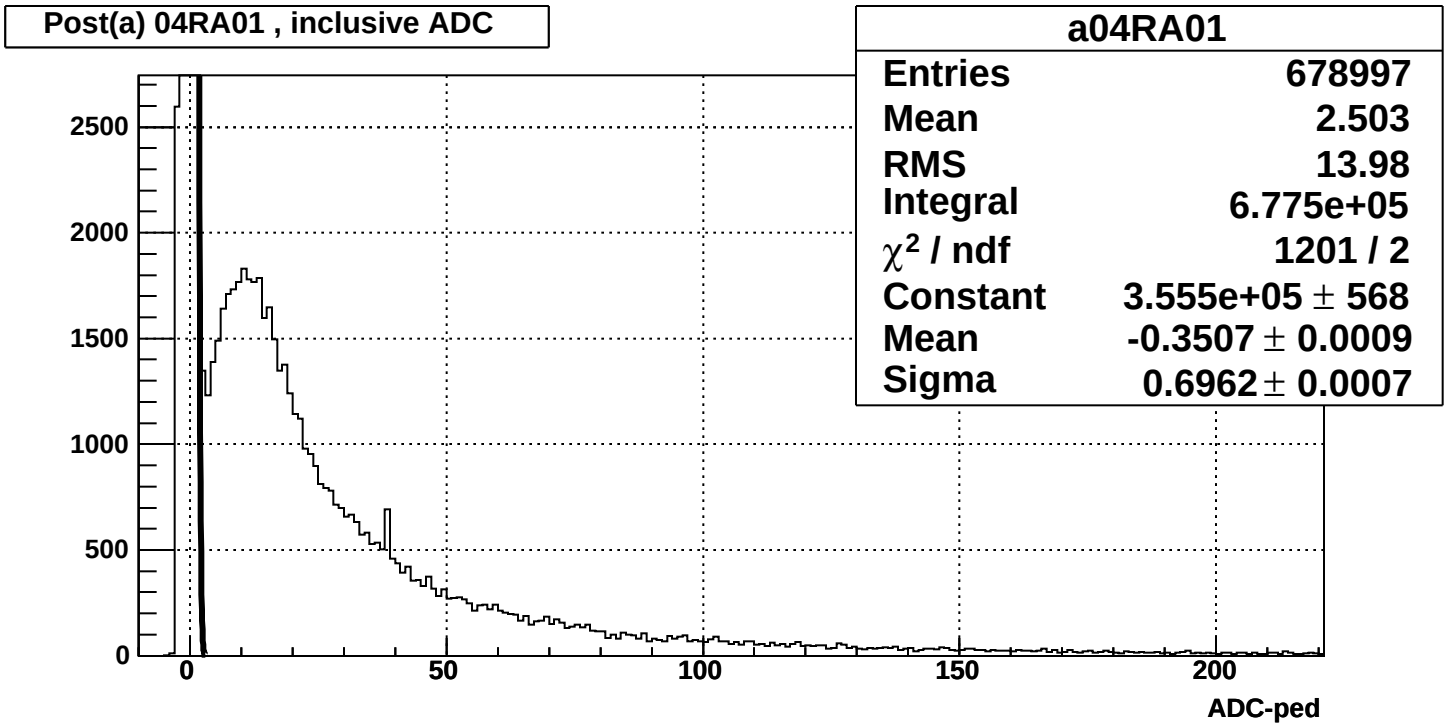

Post(d) 03RC01 , ADC, tag: UxV 2*thr
d03RC01
Entries 1220
Mean 11.21
RMS 26.13
Integral 1215
χ² / ndf 41.74 / 60
ampl-G 748.4 ± 26.2
const-L 85.75 ± 7.67
MPV-L 16.86 ± 1.22
sig-L 8.62 ± 0.80
ADC-ped

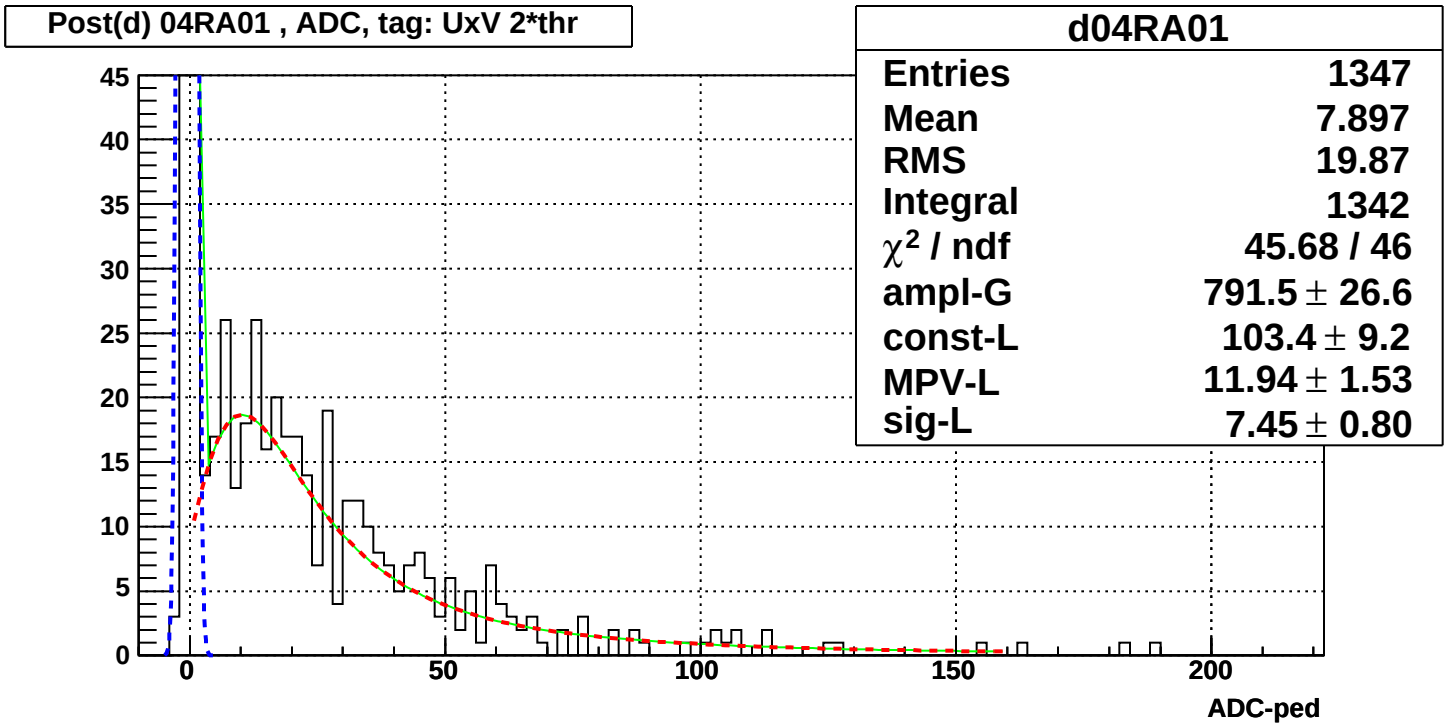

Post(a) 03RD01 , inclusive ADC
a03RD01
Entries 678997
Mean 3.341
RMS 14.71
Integral 6.773e+05
χ² / ndf 237.2 / 2
Constant 3.558e+05 ± 555
Mean 0.3167 ± 0.0009
Sigma 0.6976 ± 0.0006
ADC-ped

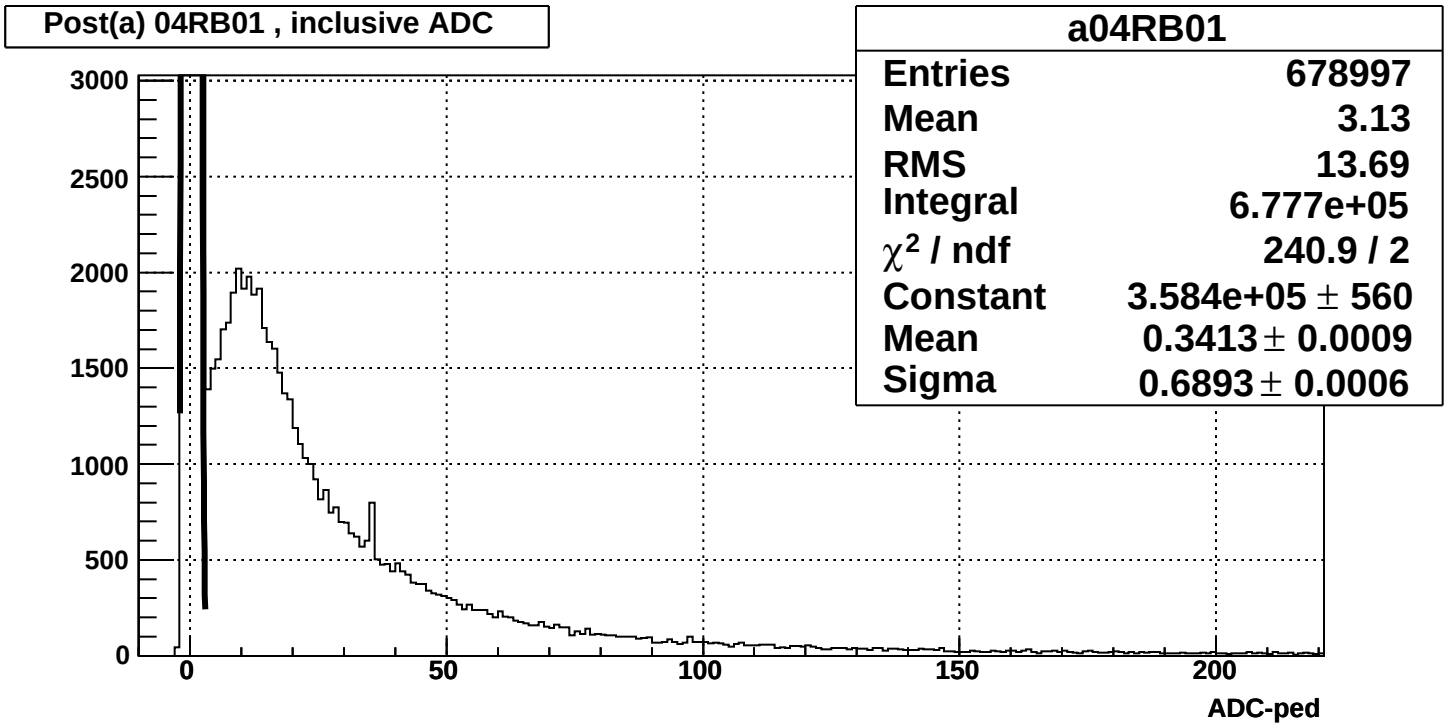

Post(d) 03RD01 , ADC, tag: UxV 2*thr
d03RD01
Entries 1416
Mean 10.17
RMS 24.57
Integral 1409
χ² / ndf 68.84 / 53
ampl-G 780.7 ± 24.7
const-L 99.05 ± 8.77
MPV-L 16.99 ± 1.07
sig-L 7.213 ± 0.640
ADC-ped

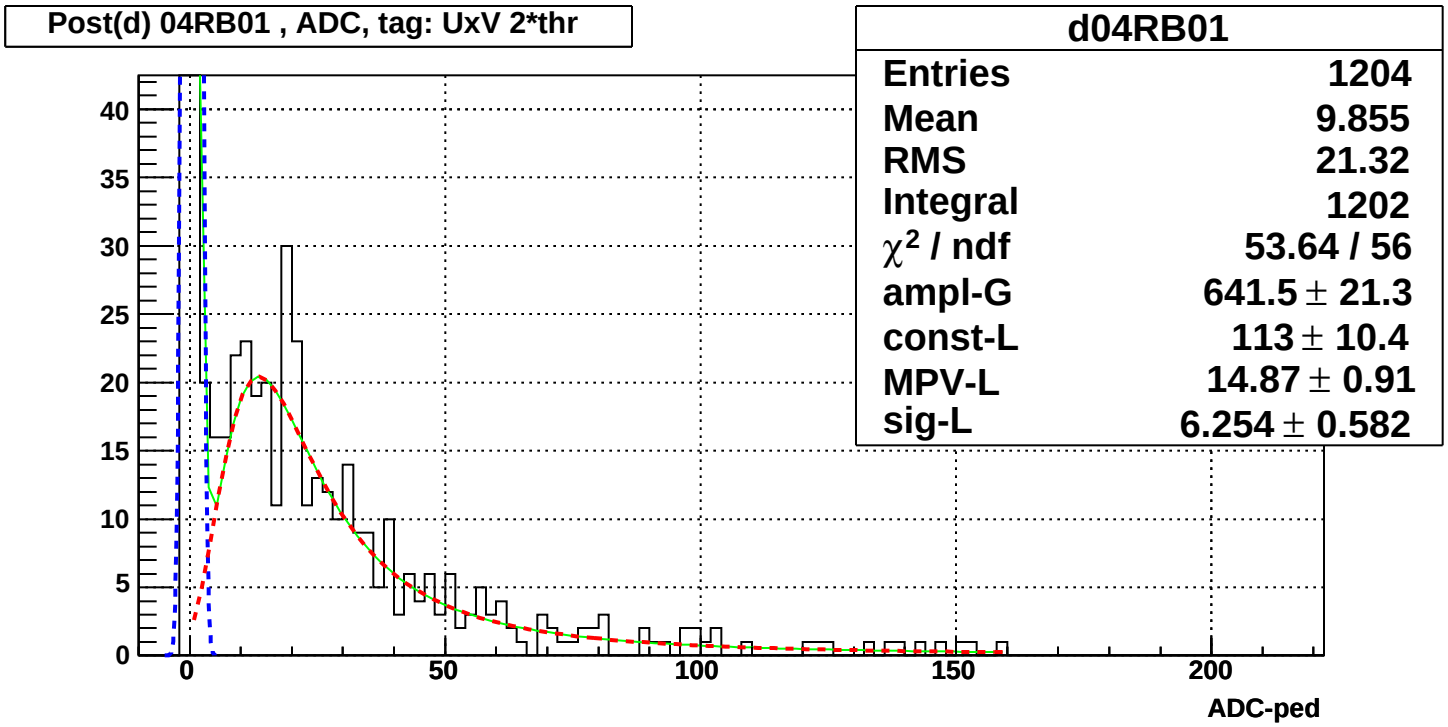

Post(a) 03RE01 , inclusive ADC
a03RE01
Entries 678997
Mean 2.13
RMS 11.51
Integral 6.782e+05
χ² / ndf 1336 / 2
Constant 3.667e+05 ± 582
Mean 0.009636 ± 0.000864
Sigma 0.6824 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

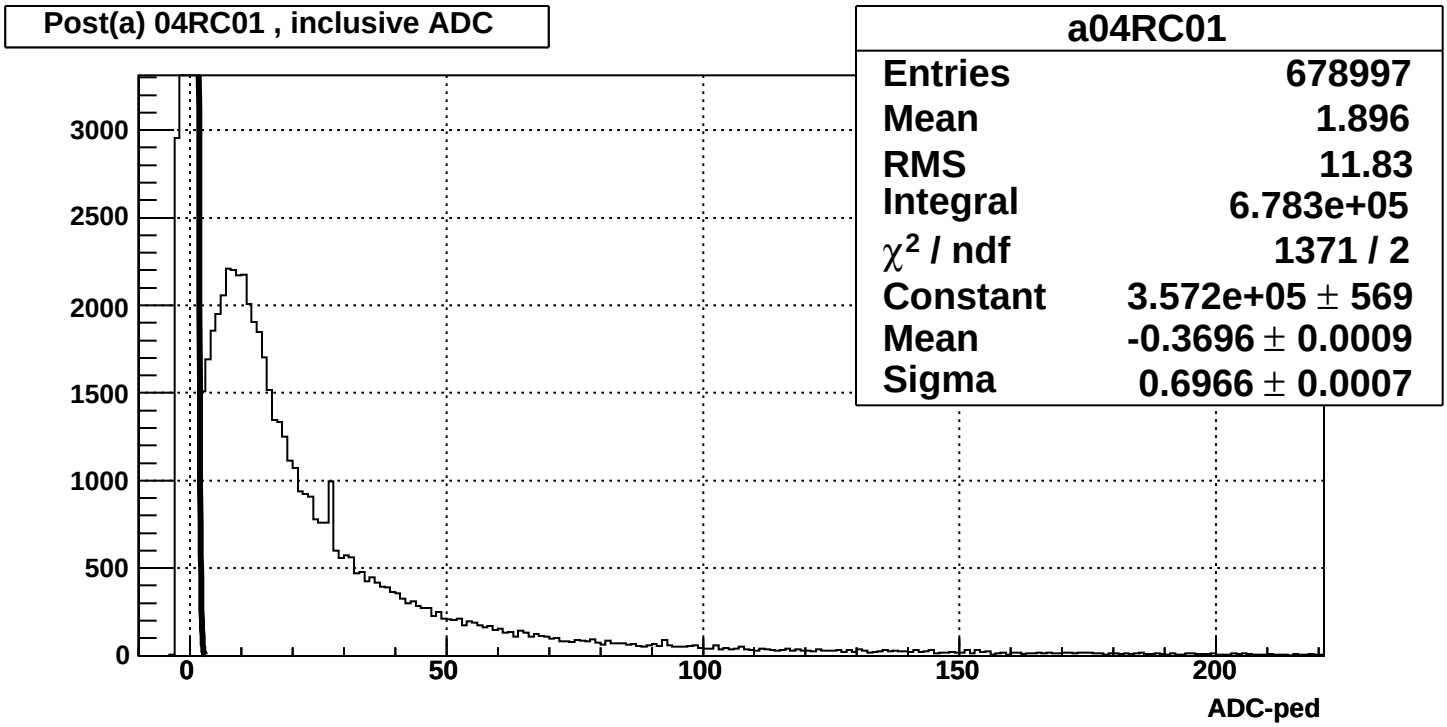

Post(d) 03RE01 , ADC, tag: UxV 2*thr
d03RE01
Entries 1239
Mean 7.431
RMS 17.92
Integral 1233
χ² / ndf 46.4 / 44
ampl-G 601 ± 20.6
const-L 149.6 ± 13.7
MPV-L 11.85 ± 0.64
sig-L 4.372 ± 0.367
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

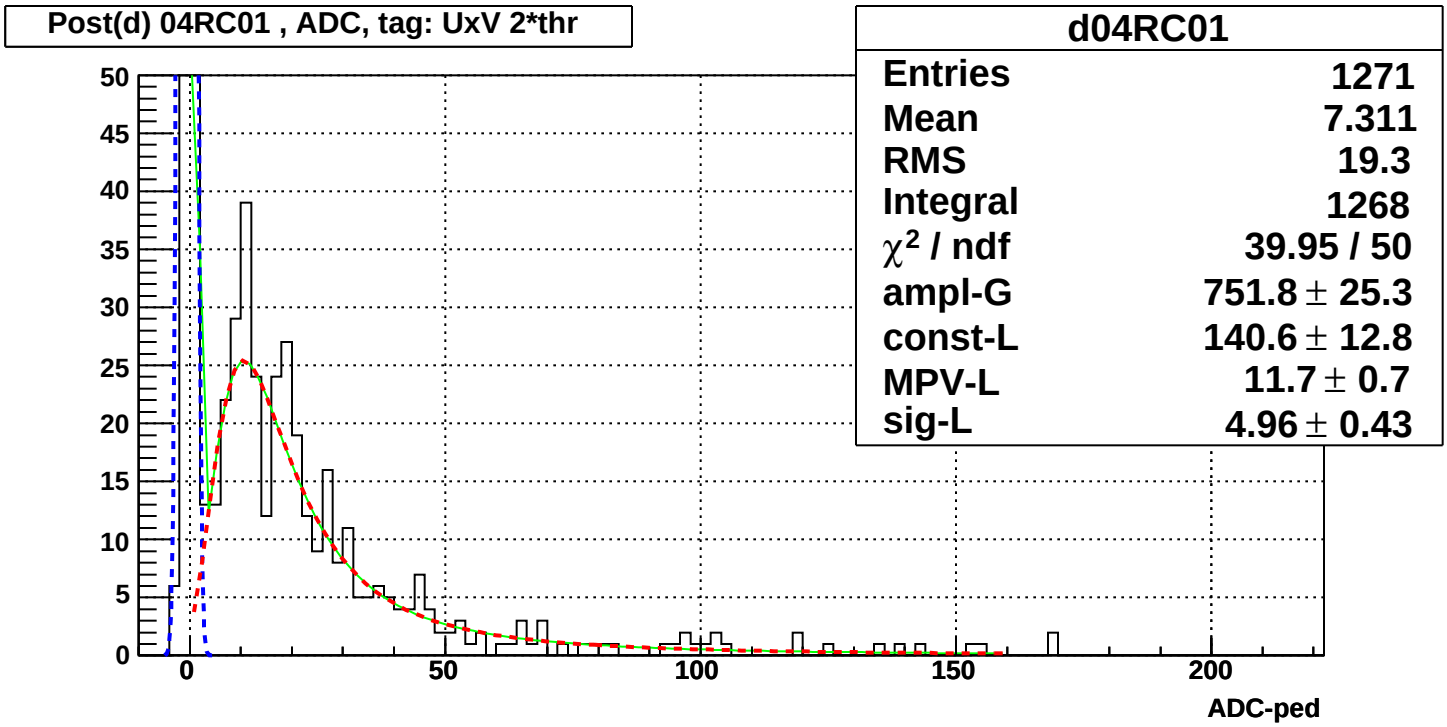

Post(a) 04RA01 , inclusive ADC
a04RA01
Entries 678997
Mean 2.503
RMS 13.98
Integral 6.775e+05
χ² / ndf 1201 / 2
Constant 3.555e+05 ± 568
Mean -0.3507 ± 0.0009
Sigma 0.6962 ± 0.0007
ADC-ped

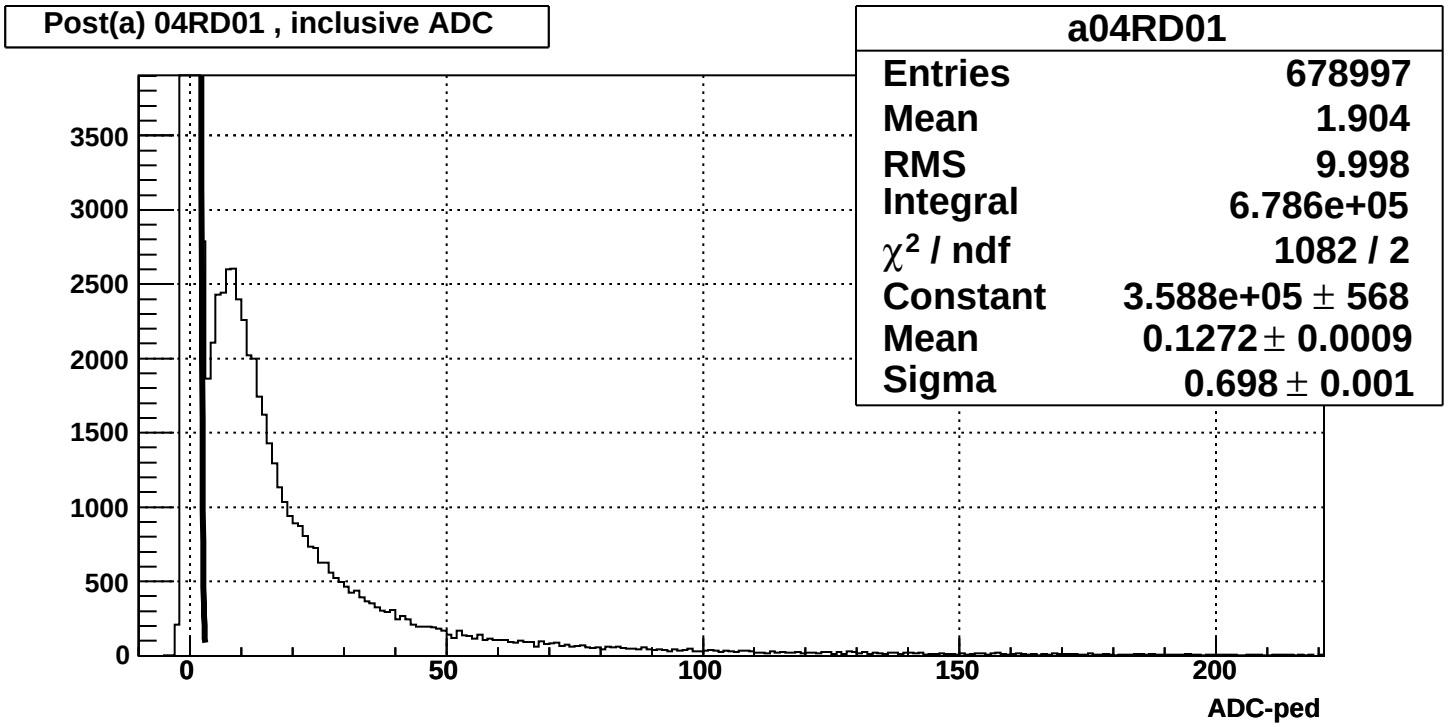

Post(d) 04RA01 , ADC, tag: UxV 2*thr
d04RA01
Entries 1347
Mean 7.897
RMS 19.87
Integral 1342
χ² / ndf 45.68 / 46
ampl-G 791.5 ± 26.6
const-L 103.4 ± 9.2
MPV-L 11.94 ± 1.53
sig-L 7.45 ± 0.80
ADC-ped

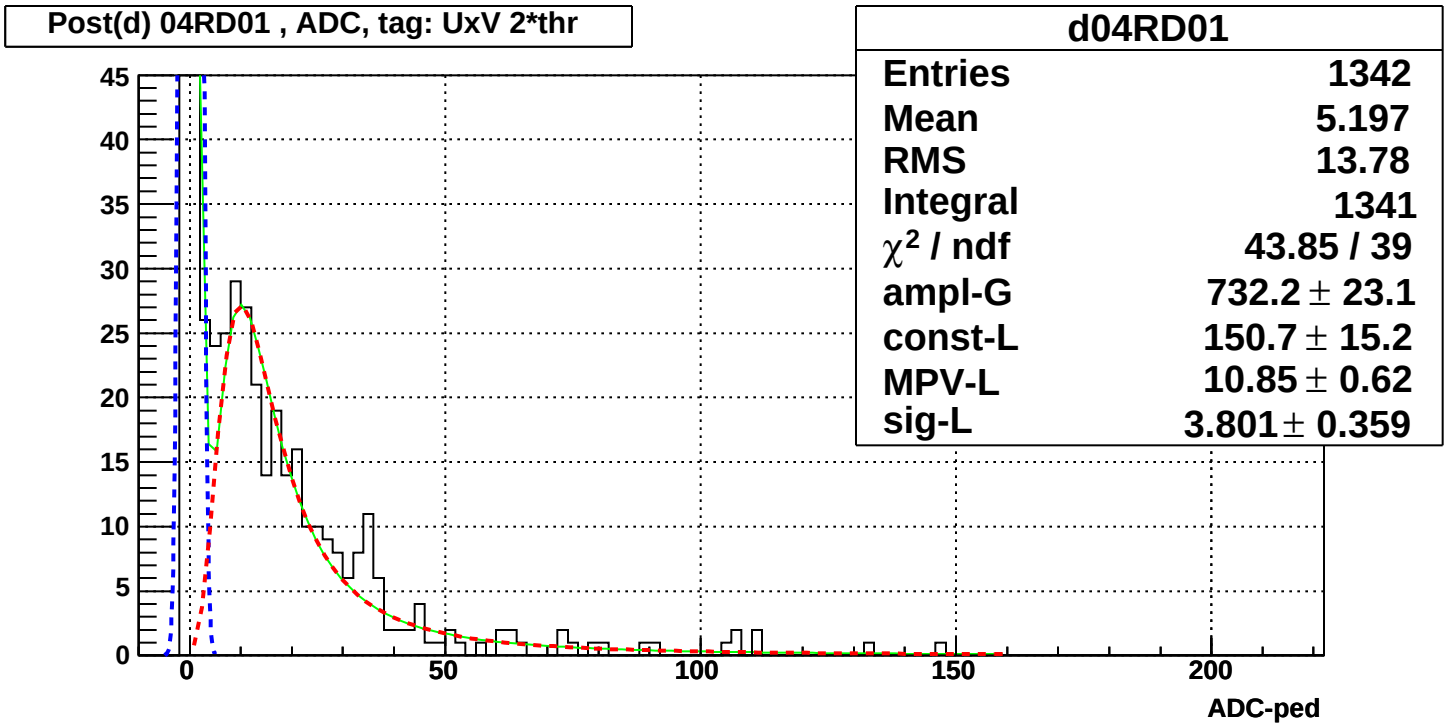

Post(a) 04RB01 , inclusive ADC
a04RB01
Entries 678997
Mean 3.13
RMS 13.69
Integral 6.777e+05
χ² / ndf 240.9 / 2
Constant 3.584e+05 ± 560
Mean 0.3413 ± 0.0009
Sigma 0.6893 ± 0.0006
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

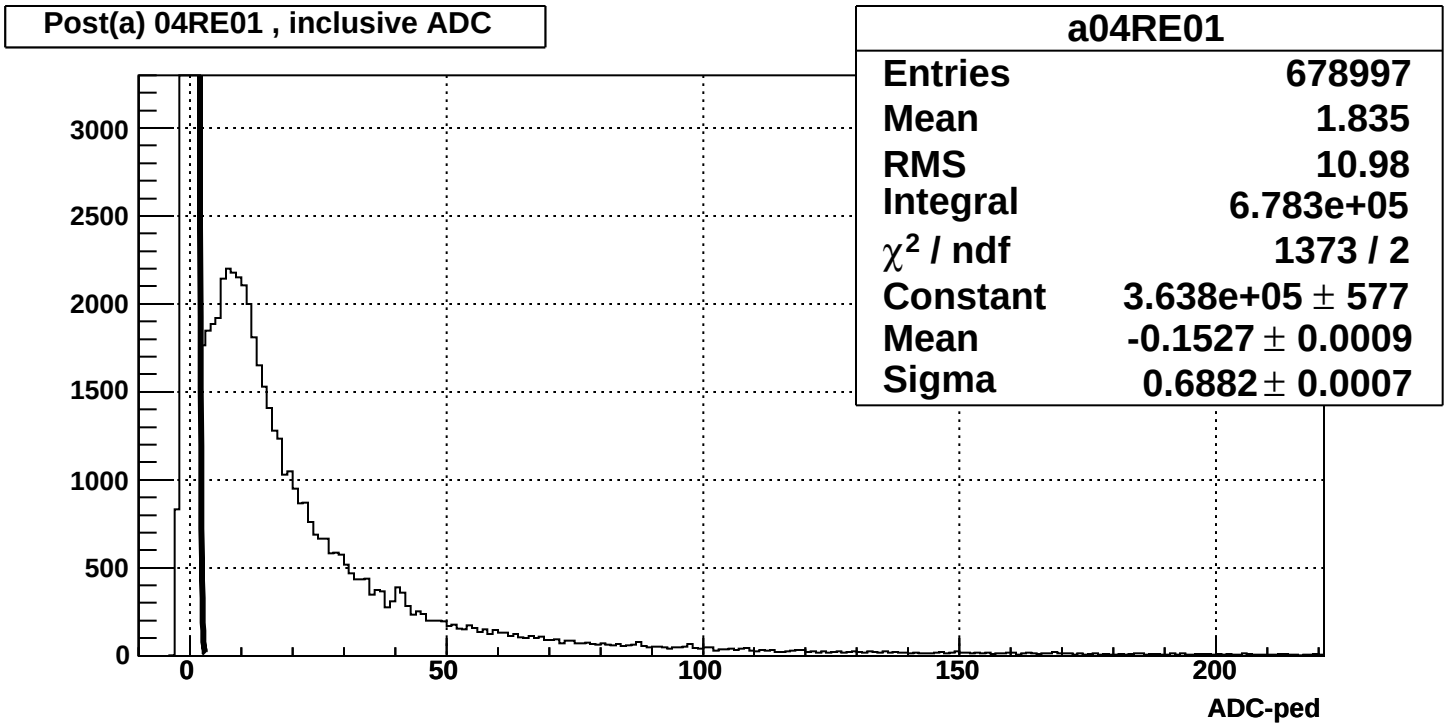

Post(d) 04RB01 , ADC, tag: UxV 2*thr
d04RB01
Entries 1204
Mean 9.855
RMS 21.32
Integral 1202
χ² / ndf 53.64 / 56
ampl-G 641.5 ± 21.3
const-L 113 ± 10.4
MPV-L 14.87 ± 0.91
sig-L 6.254 ± 0.582
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped


Post(a) 04RC01 , inclusive ADC
a04RC01
Entries 678997
Mean 1.896
RMS 11.83
Integral 6.783e+05
χ² / ndf 1371 / 2
Constant 3.572e+05 ± 569
Mean -0.3696 ± 0.0009
Sigma 0.6966 ± 0.0007
ADC-ped


Post(d) 04RC01 , ADC, tag: UxV 2*thr
d04RC01
Entries 1271
Mean 7.311
RMS 19.3
Integral 1268
χ² / ndf 39.95 / 50
ampl-G 751.8 ± 25.3
const-L 140.6 ± 12.8
MPV-L 11.7 ± 0.7
sig-L 4.96 ± 0.43
ADC-ped


Post(a) 04RD01 , inclusive ADC
a04RD01
Entries 678997
Mean 1.904
RMS 9.998
Integral 6.786e+05
χ² / ndf 1082 / 2
Constant 3.588e+05 ± 568
Mean 0.1272 ± 0.0009
Sigma 0.698 ± 0.001
ADC-ped


Post(d) 04RD01 , ADC, tag: UxV 2*thr
d04RD01
Entries 1342
Mean 5.197
RMS 13.78
Integral 1341
χ² / ndf 43.85 / 39
ampl-G 732.2 ± 23.1
const-L 150.7 ± 15.2
MPV-L 10.85 ± 0.62
sig-L 3.801 ± 0.359
ADC-ped


Post(a) 04RE01 , inclusive ADC
a04RE01
Entries 678997
Mean 1.835
RMS 10.98
Integral 6.783e+05
χ² / ndf 1373 / 2
Constant 3.638e+05 ± 577
Mean -0.1527 ± 0.0009
Sigma 0.6882 ± 0.0007
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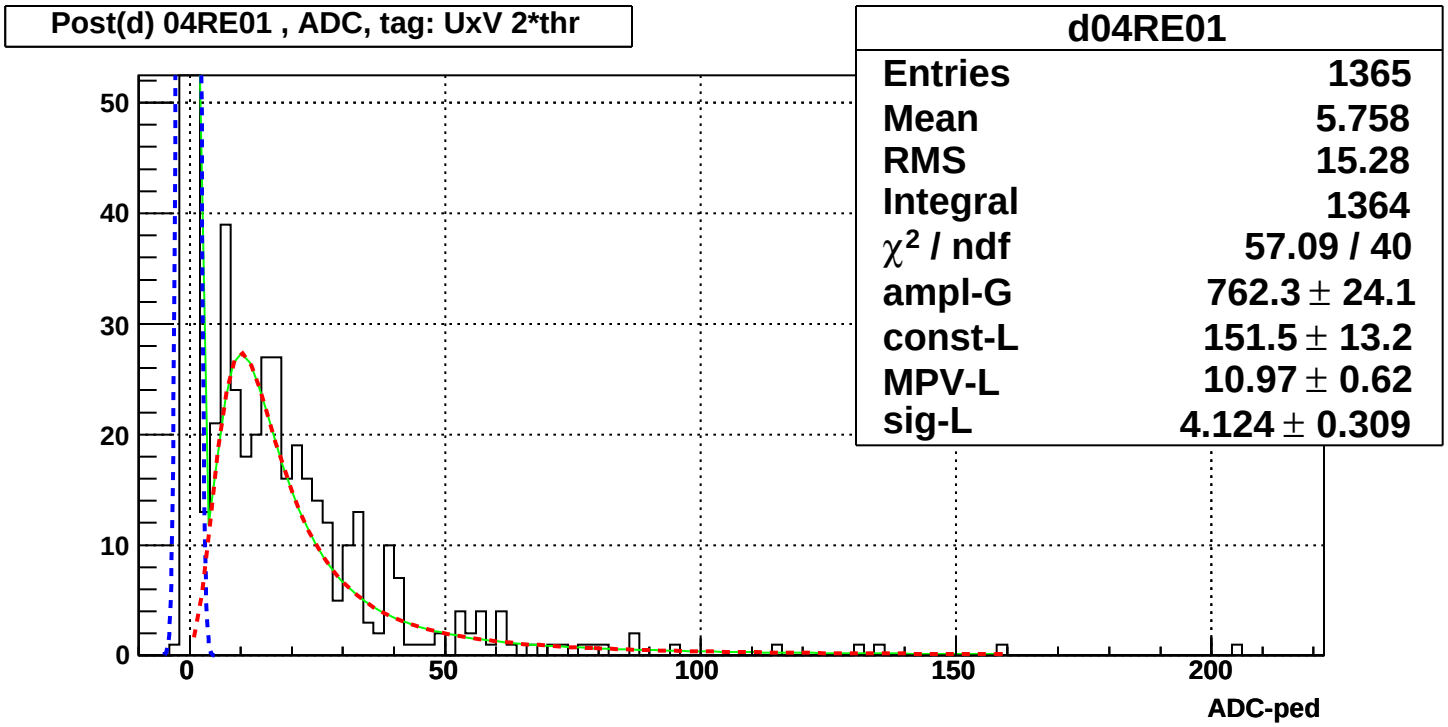
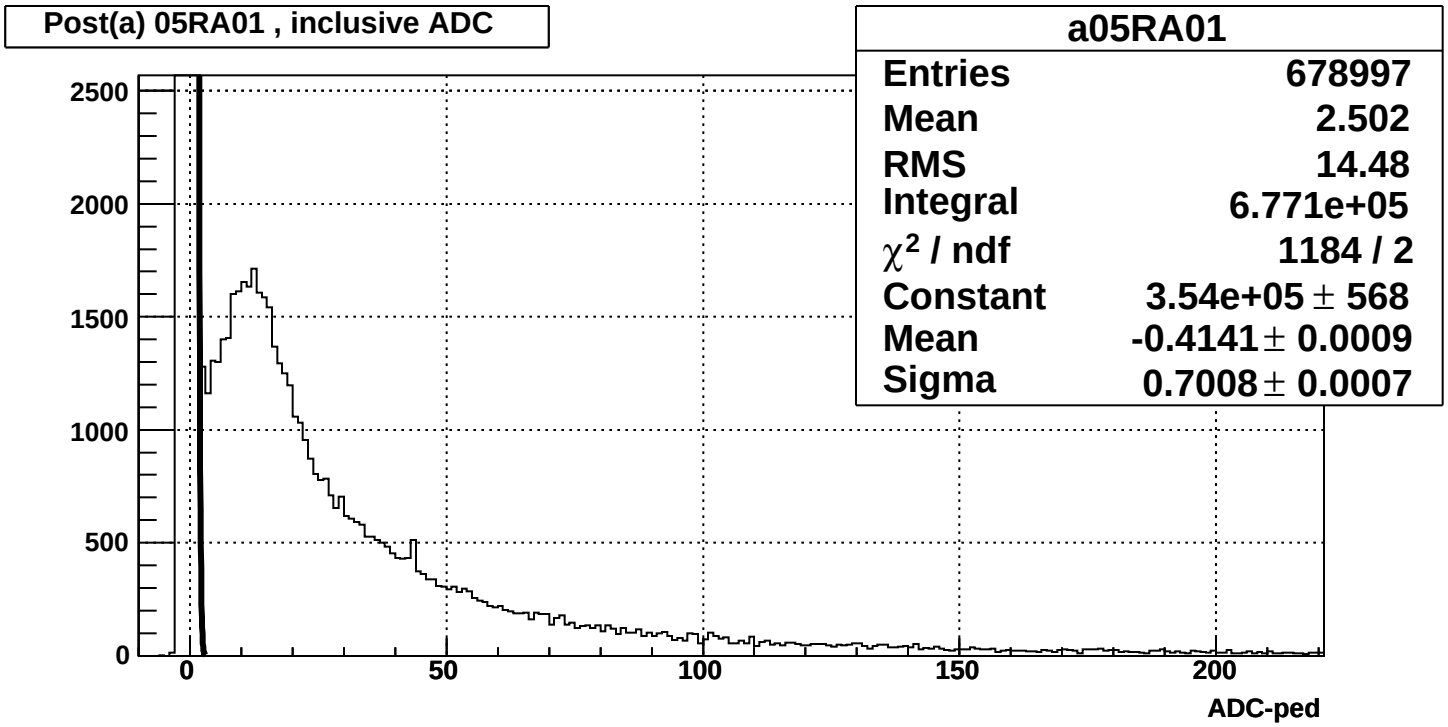
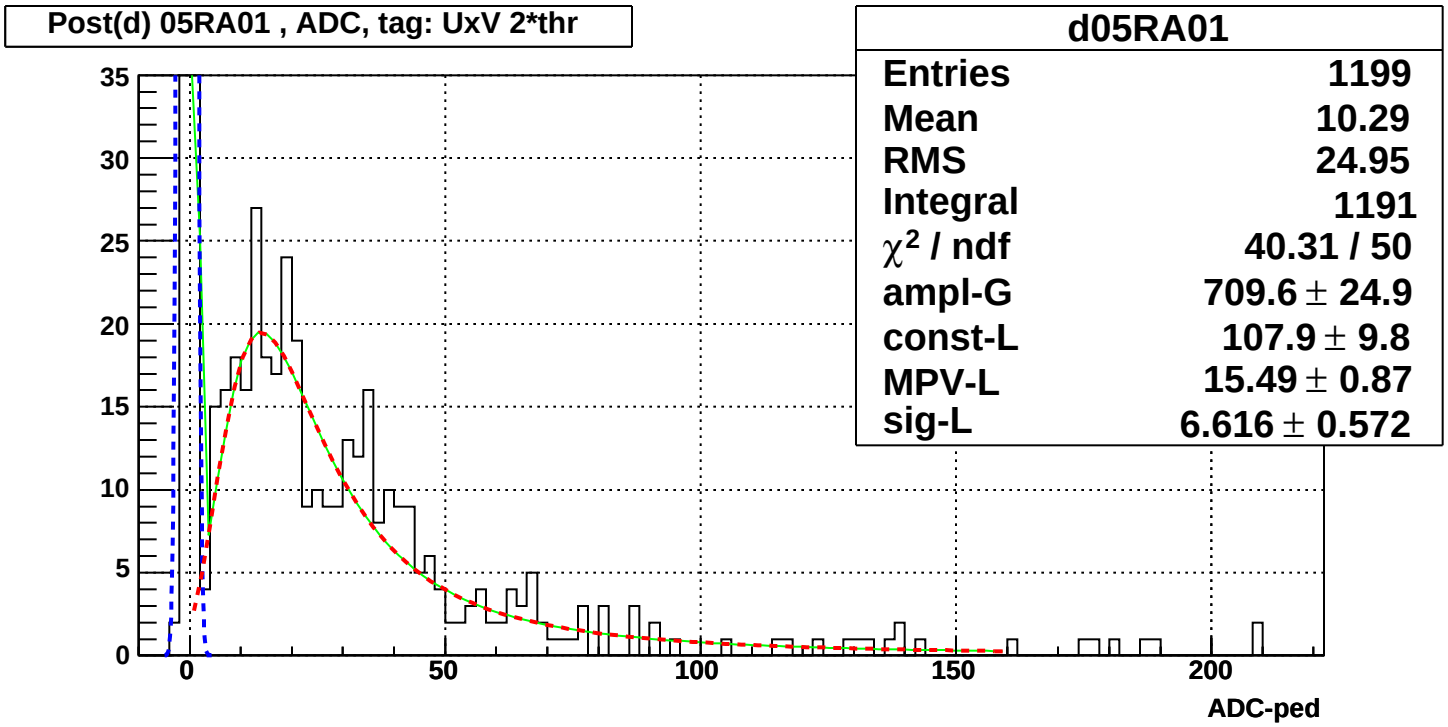
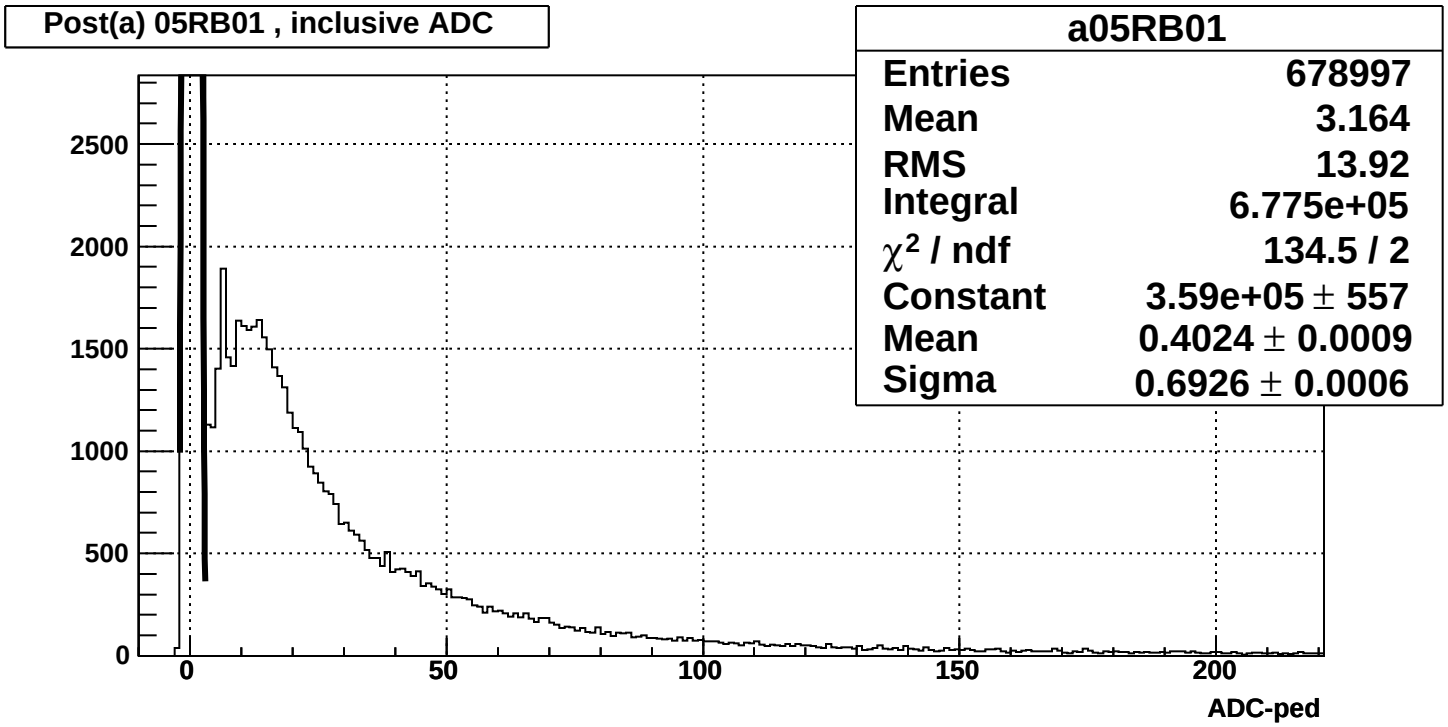
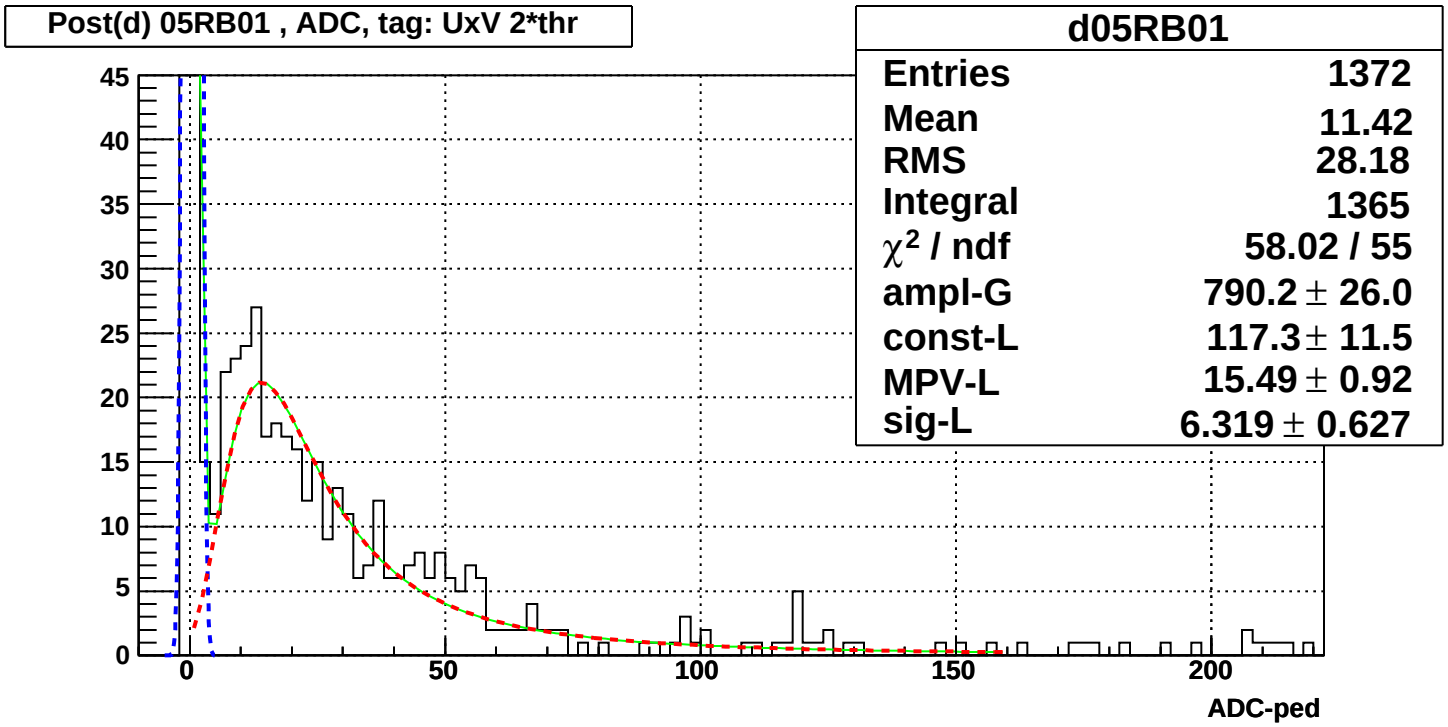
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

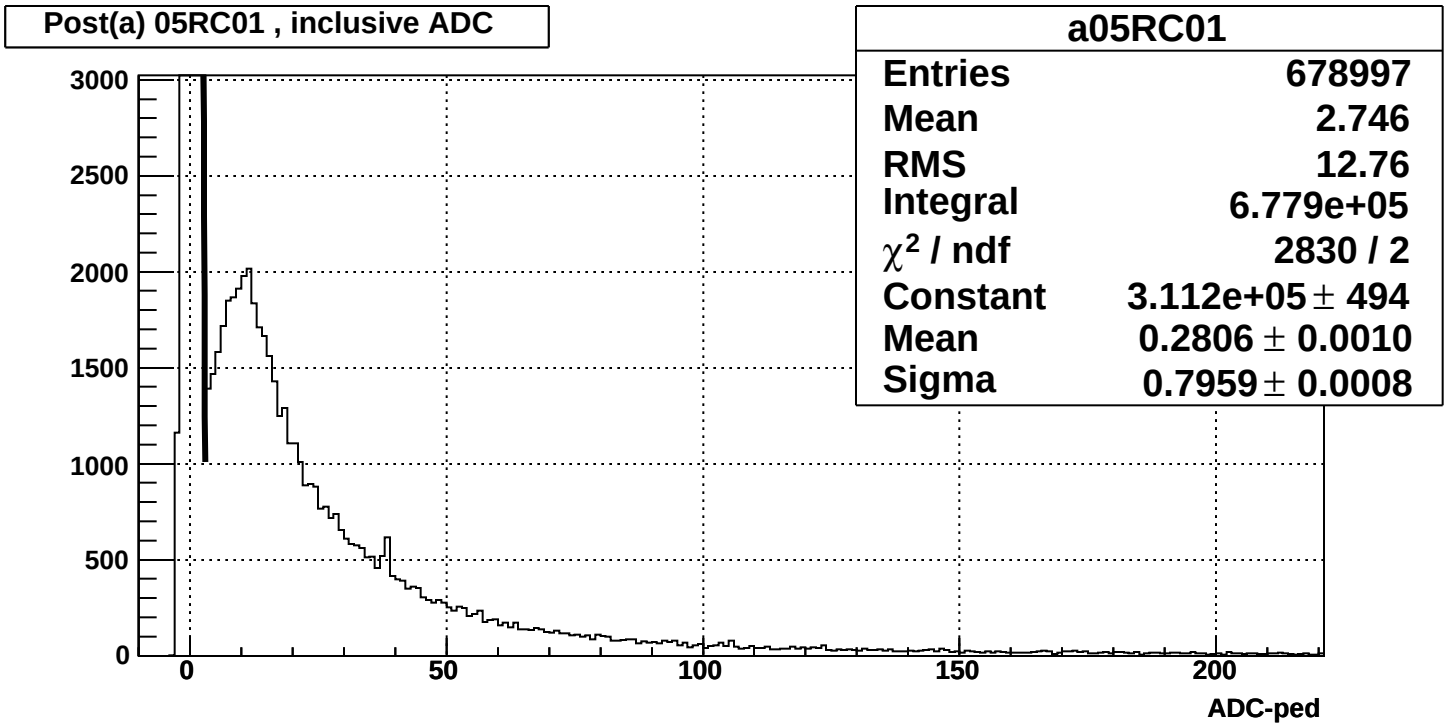

Post(d) 04RE01 , ADC, tag: UxV 2*thr
d04RE01
Entries 1365
Mean 5.758
RMS 15.28
Integral 1364
χ² / ndf 57.09 / 40
ampl-G 762.3 ± 24.1
const-L 151.5 ± 13.2
MPV-L 10.97 ± 0.62
sig-L 4.124 ± 0.309
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

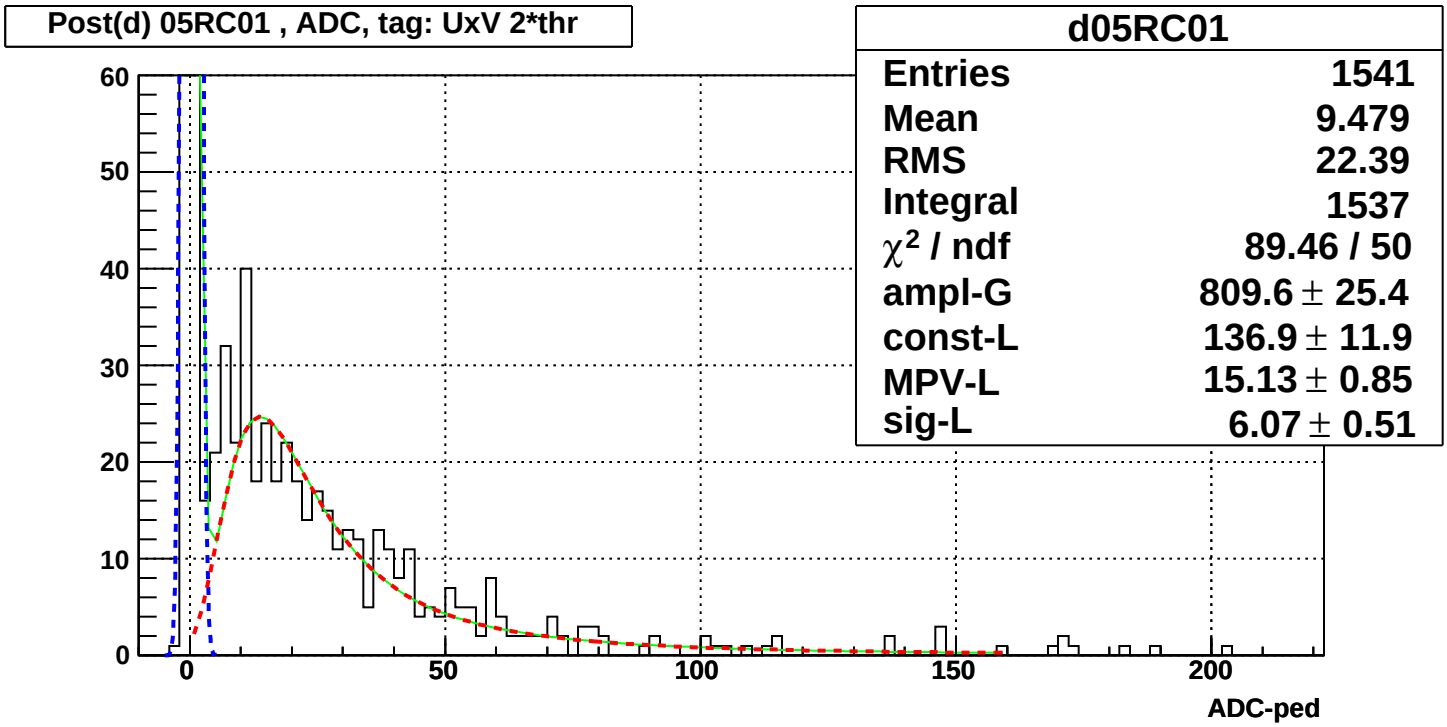

Post(a) 05RA01 , inclusive ADC
a05RA01
Entries 678997
Mean 2.502
RMS 14.48
Integral 6.771e+05
χ² / ndf 1184 / 2
Constant 3.54e+05 ± 568
Mean -0.4141 ± 0.0009
Sigma 0.7008 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

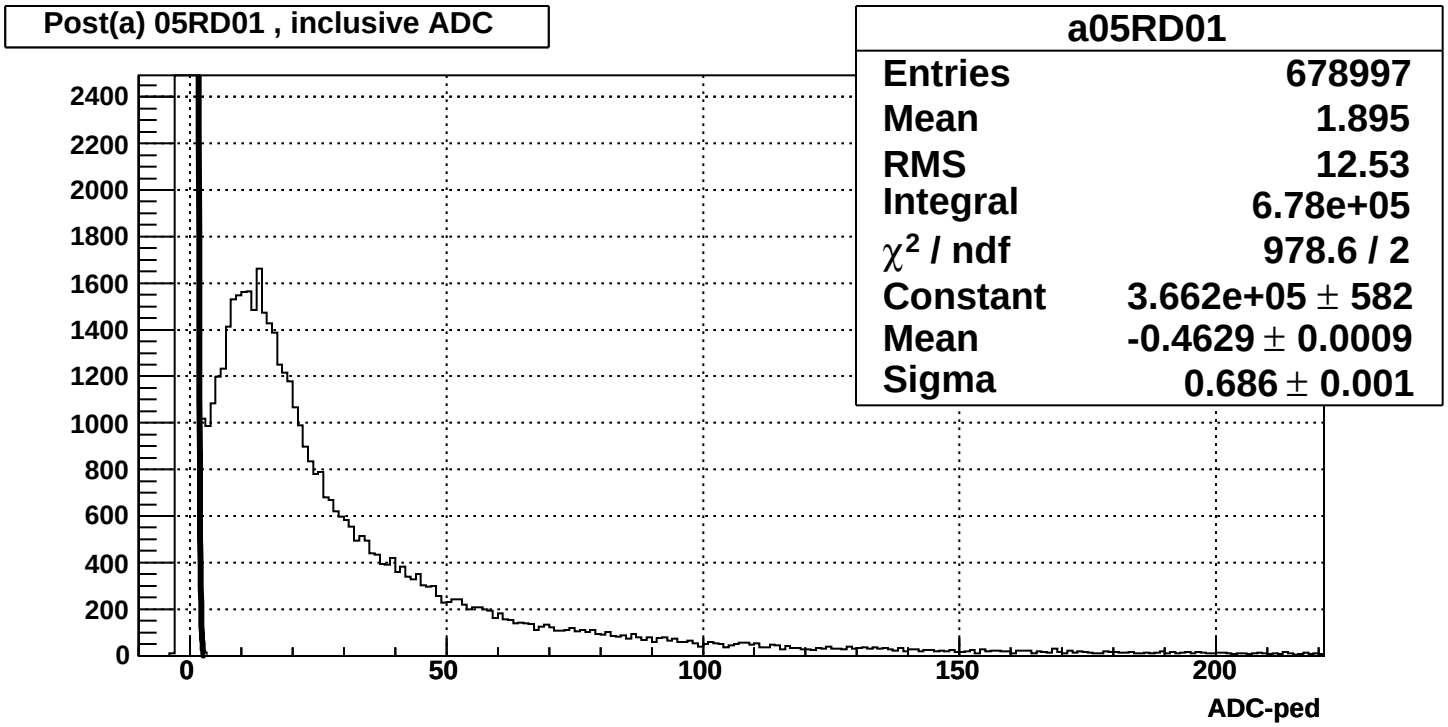

Post(d) 05RA01 , ADC, tag: UxV 2*thr
d05RA01
Entries 1199
Mean 10.29
RMS 24.95
Integral 1191
χ² / ndf 40.31 / 50
ampl-G 709.6 ± 24.9
const-L 107.9 ± 9.8
MPV-L 15.49 ± 0.87
sig-L 6.616 ± 0.572
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

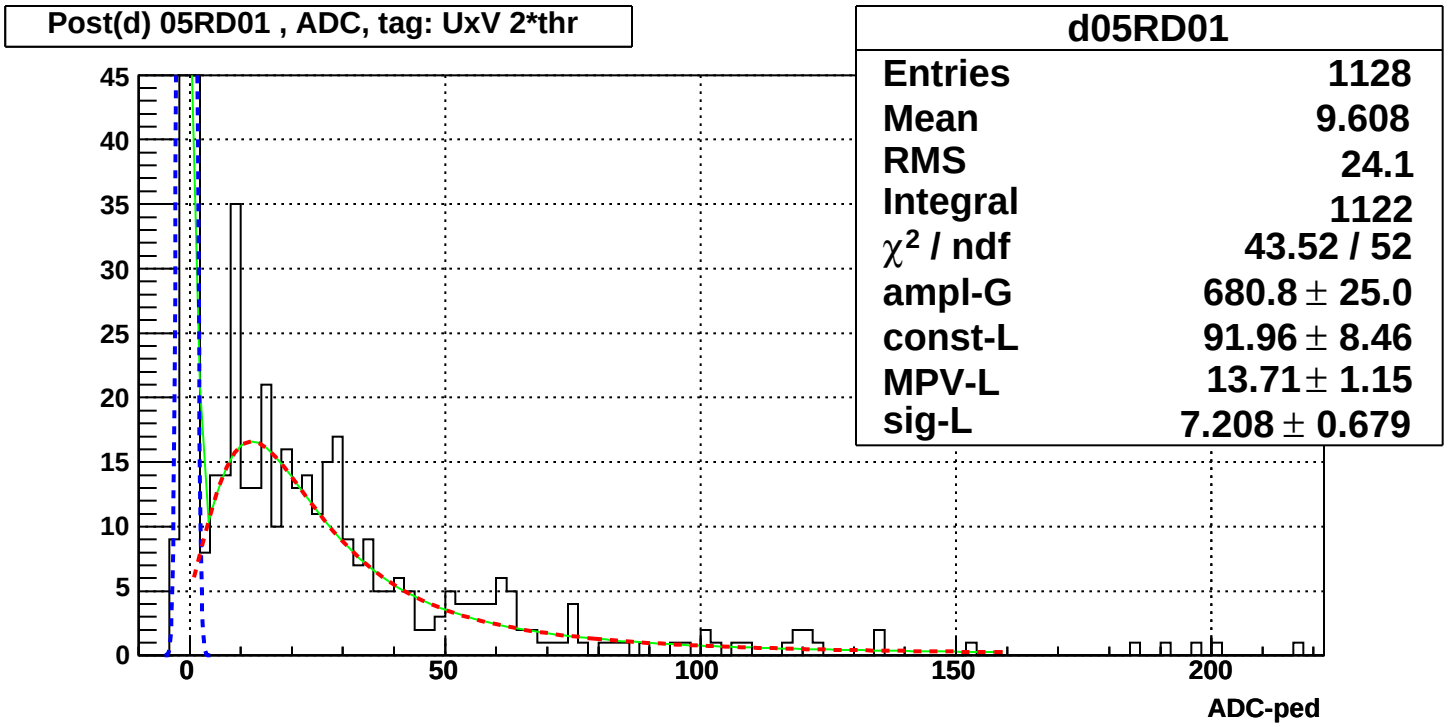

Post(a) 05RB01 , inclusive ADC
a05RB01
Entries 678997
Mean 3.164
RMS 13.92
Integral 6.775e+05
χ² / ndf 134.5 / 2
Constant 3.59e+05 ± 557
Mean 0.4024 ± 0.0009
Sigma 0.6926 ± 0.0006
ADC-ped

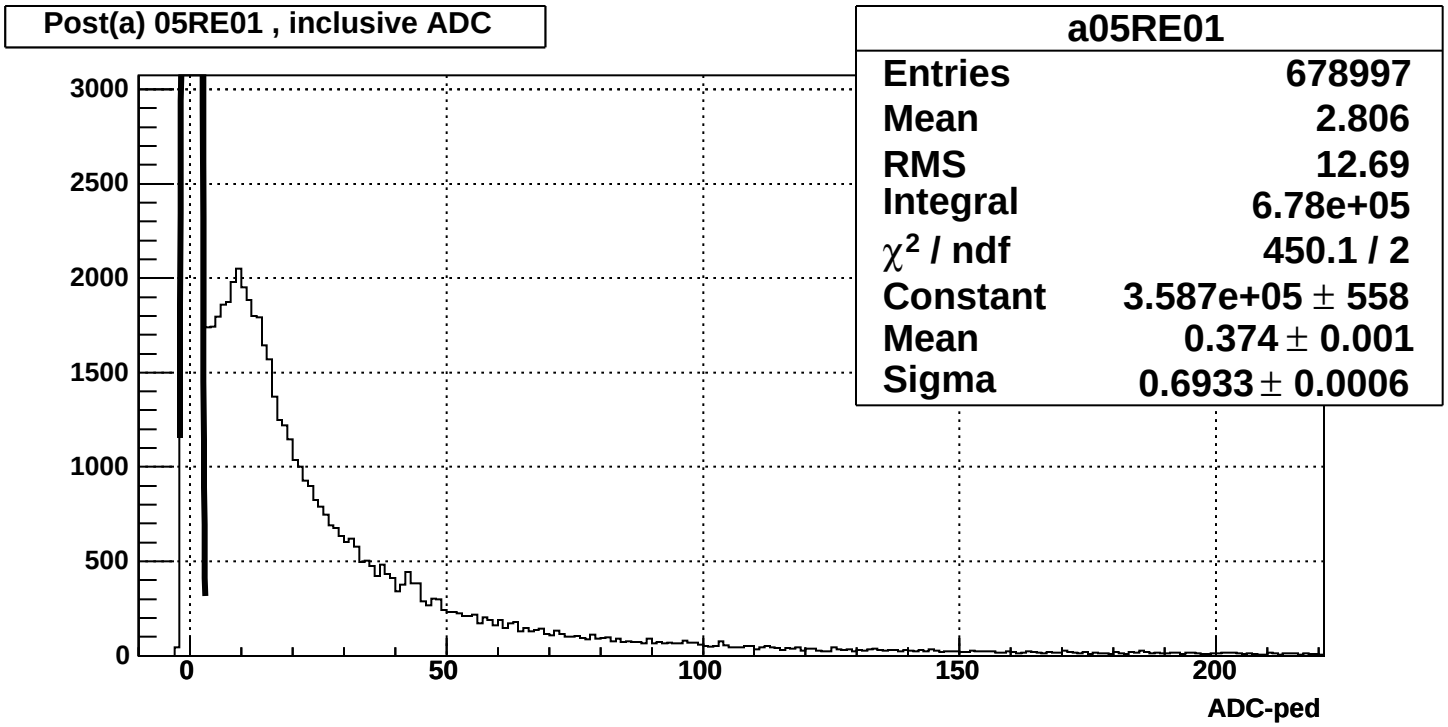

Post(d) 05RB01 , ADC, tag: UxV 2*thr
d05RB01
Entries 1372
Mean 11.42
RMS 28.18
Integral 1365
χ² / ndf 58.02 / 55
ampl-G 790.2 ± 26.0
const-L 117.3 ± 11.5
MPV-L 15.49 ± 0.92
sig-L 6.319 ± 0.627
ADC-ped

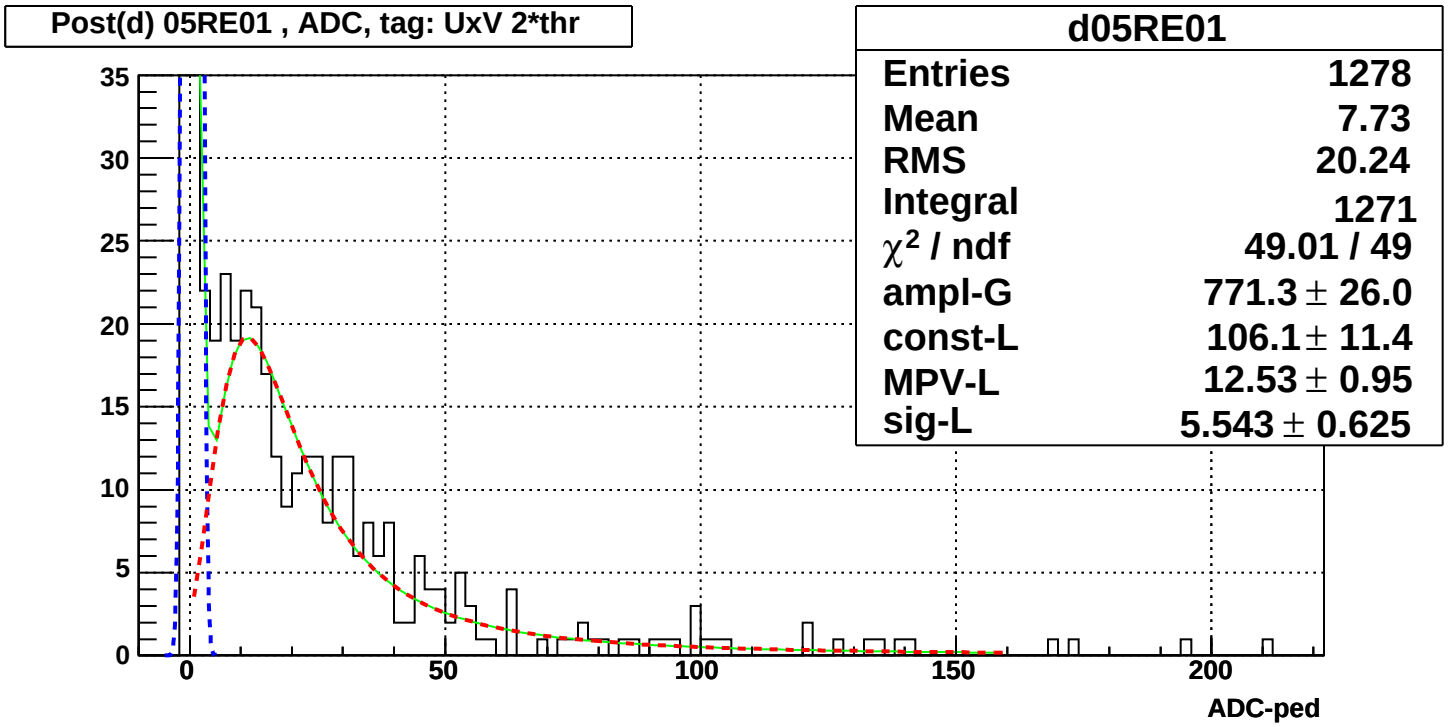

Post(a) 05RC01 , inclusive ADC
a05RC01
Entries 678997
Mean 2.746
RMS 12.76
Integral 6.779e+05
χ² / ndf 2830 / 2
Constant 3.112e+05 ± 494
Mean 0.2806 ± 0.0010
Sigma 0.7959 ± 0.0008
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

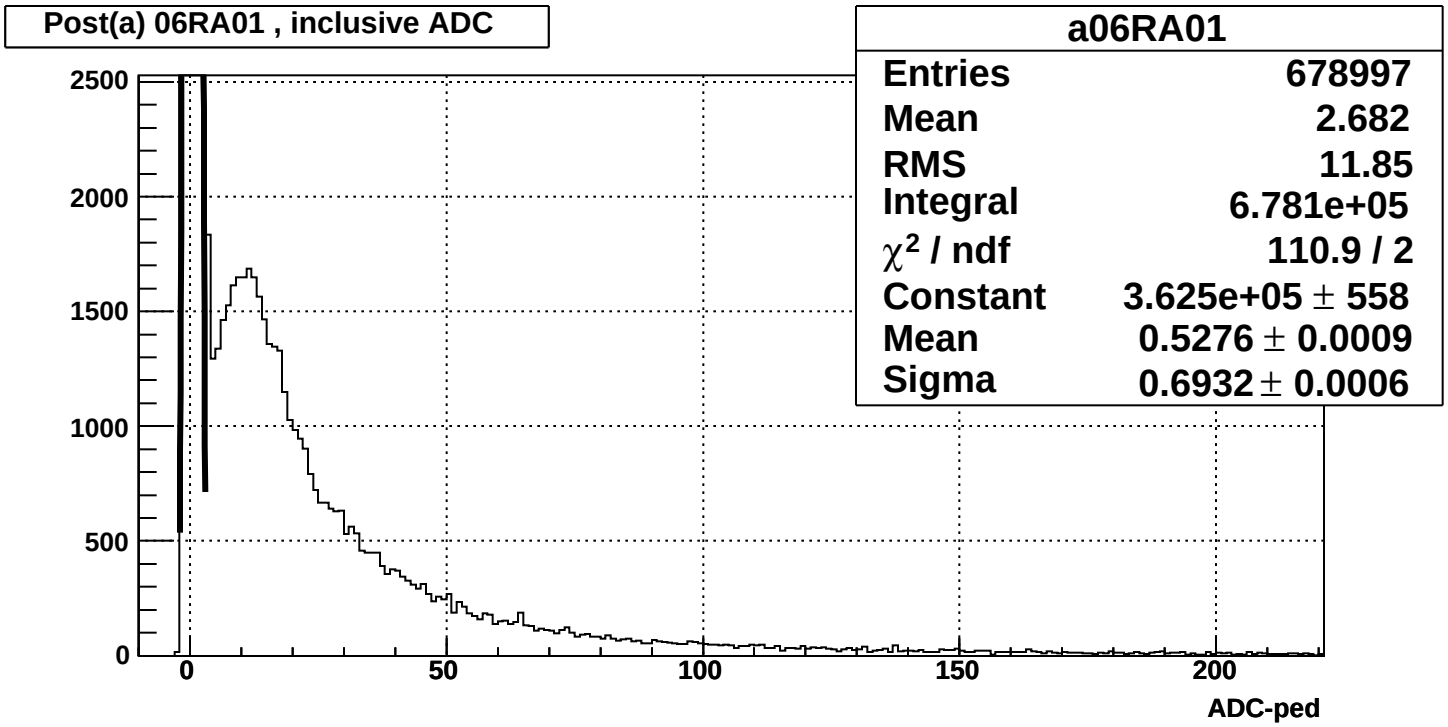

Post(d) 05RC01 , ADC, tag: UxV 2*thr
d05RC01
Entries 1541
Mean 9.479
RMS 22.39
Integral 1537
χ² / ndf 89.46 / 50
ampl-G 809.6 ± 25.4
const-L 136.9 ± 11.9
MPV-L 15.13 ± 0.85
sig-L 6.07 ± 0.51
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

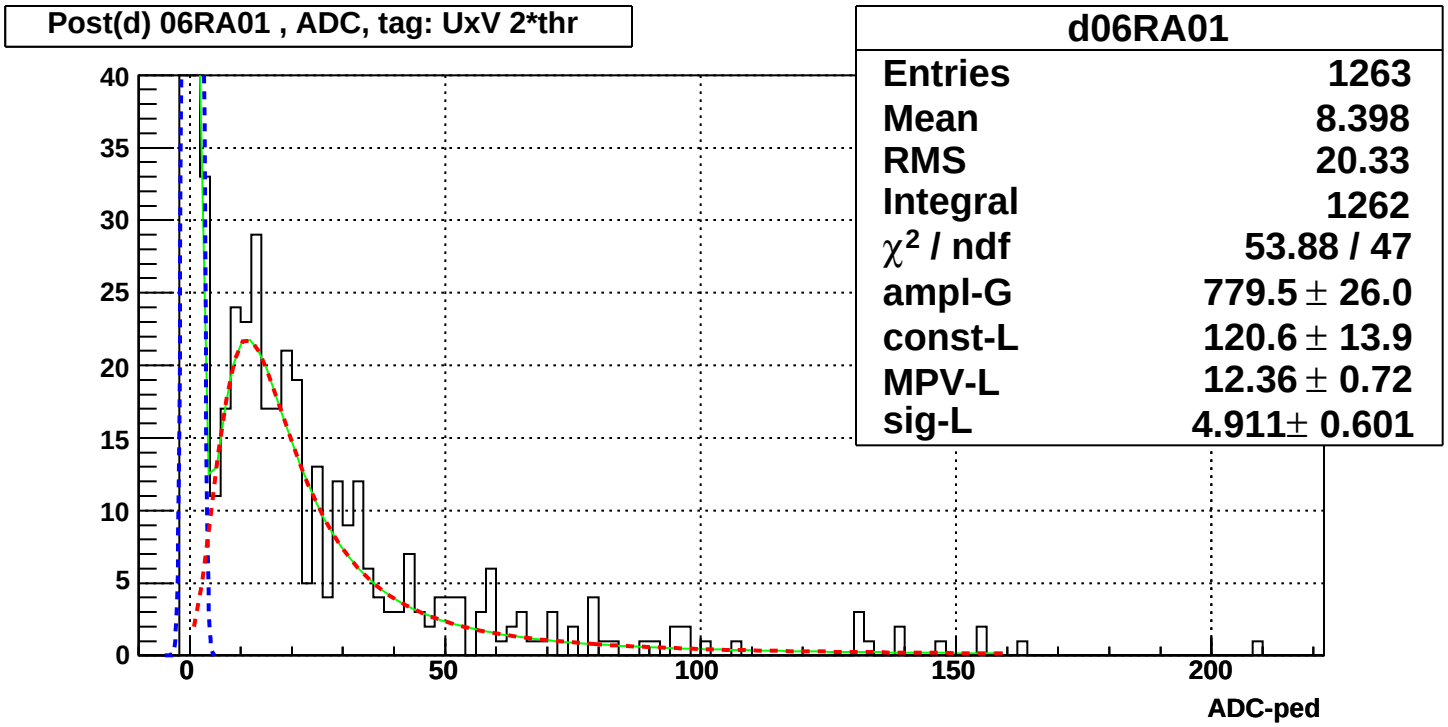

Post(a) 05RD01 , inclusive ADC
a05RD01
Entries 678997
Mean 1.895
RMS 12.53
Integral 6.78e+05
χ² / ndf 978.6 / 2
Constant 3.662e+05 ± 582
Mean -0.4629 ± 0.0009
Sigma 0.686 ± 0.001
ADC-ped

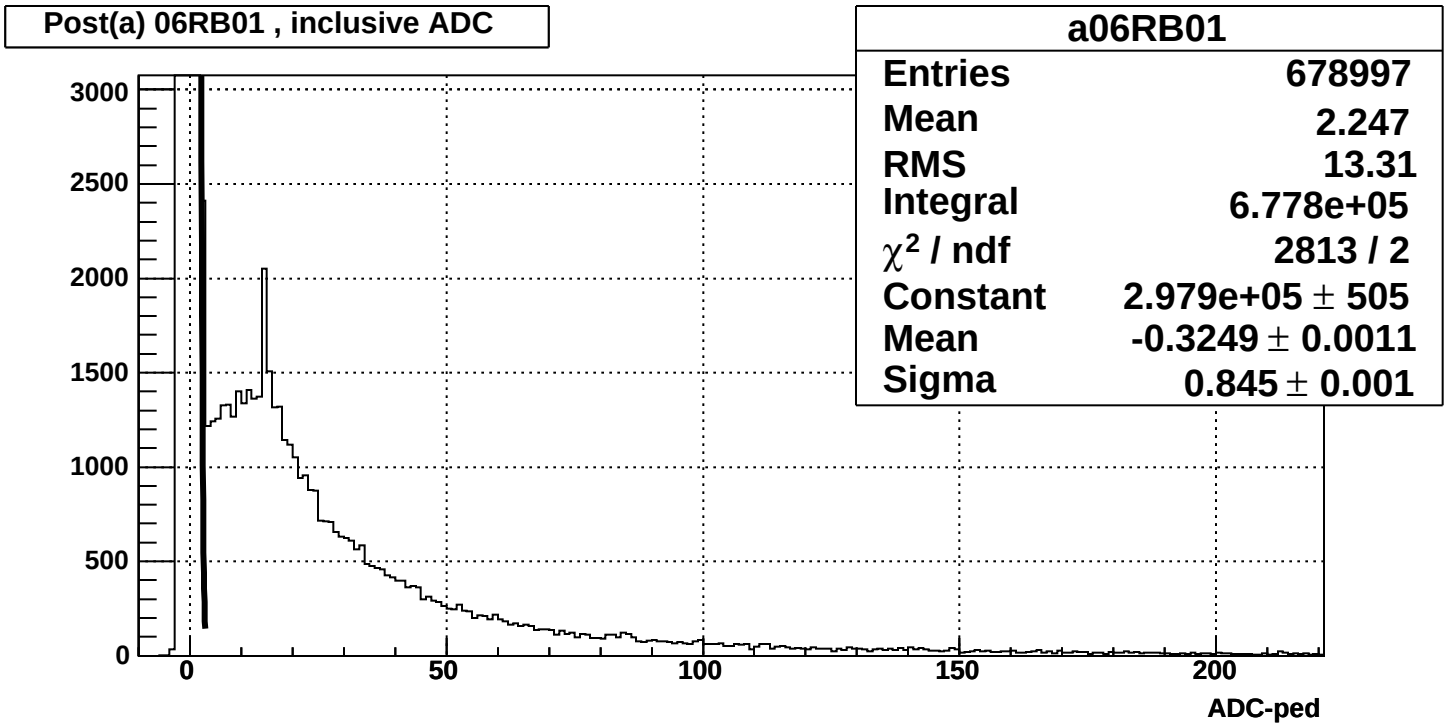

Post(d) 05RD01 , ADC, tag: UxV 2*thr
d05RD01
Entries 1128
Mean 9.608
RMS 24.1
Integral 1122
χ² / ndf 43.52 / 52
ampl-G 680.8 ± 25.0
const-L 91.96 ± 8.46
MPV-L 13.71 ± 1.15
sig-L 7.208 ± 0.679
ADC-ped

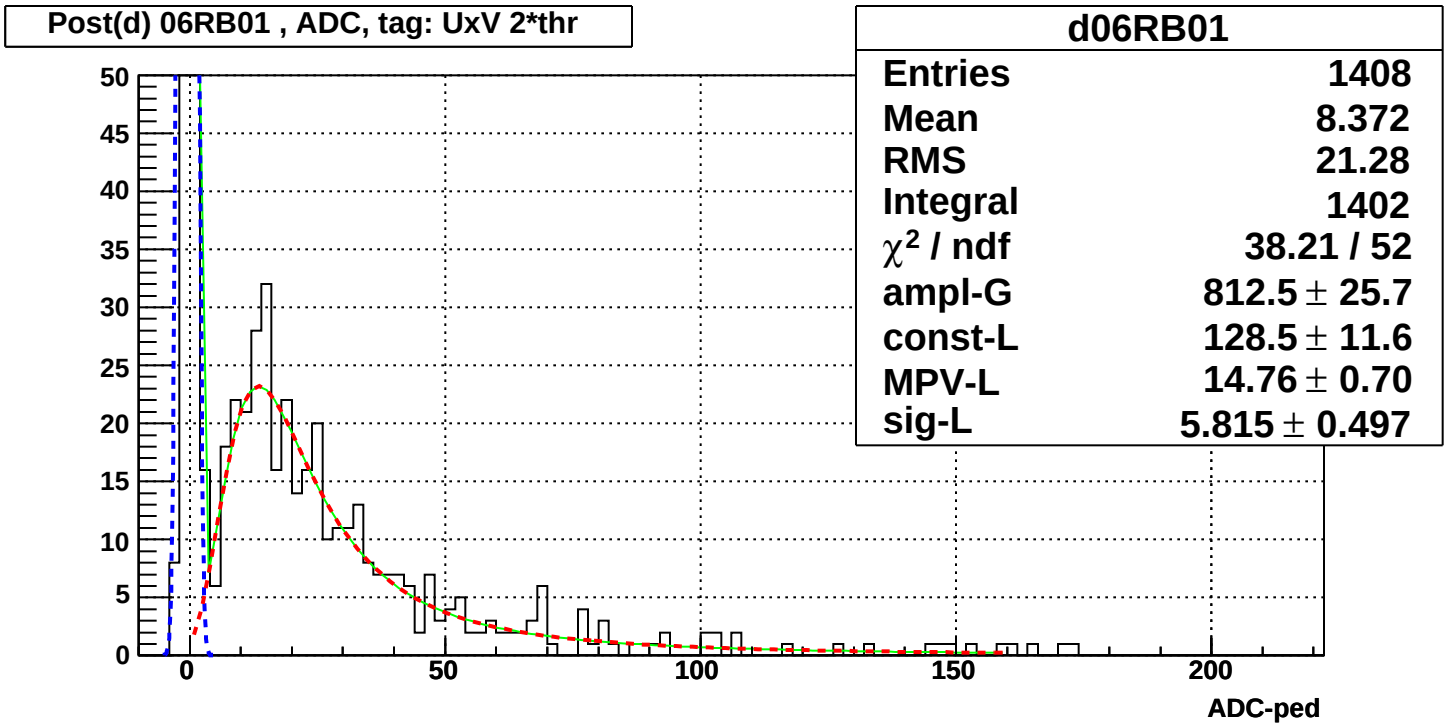

Post(a) 05RE01 , inclusive ADC
a05RE01
Entries 678997
Mean 2.806
RMS 12.69
Integral 6.78e+05
χ² / ndf 450.1 / 2
Constant 3.587e+05 ± 558
Mean 0.374 ± 0.001
Sigma 0.6933 ± 0.0006
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

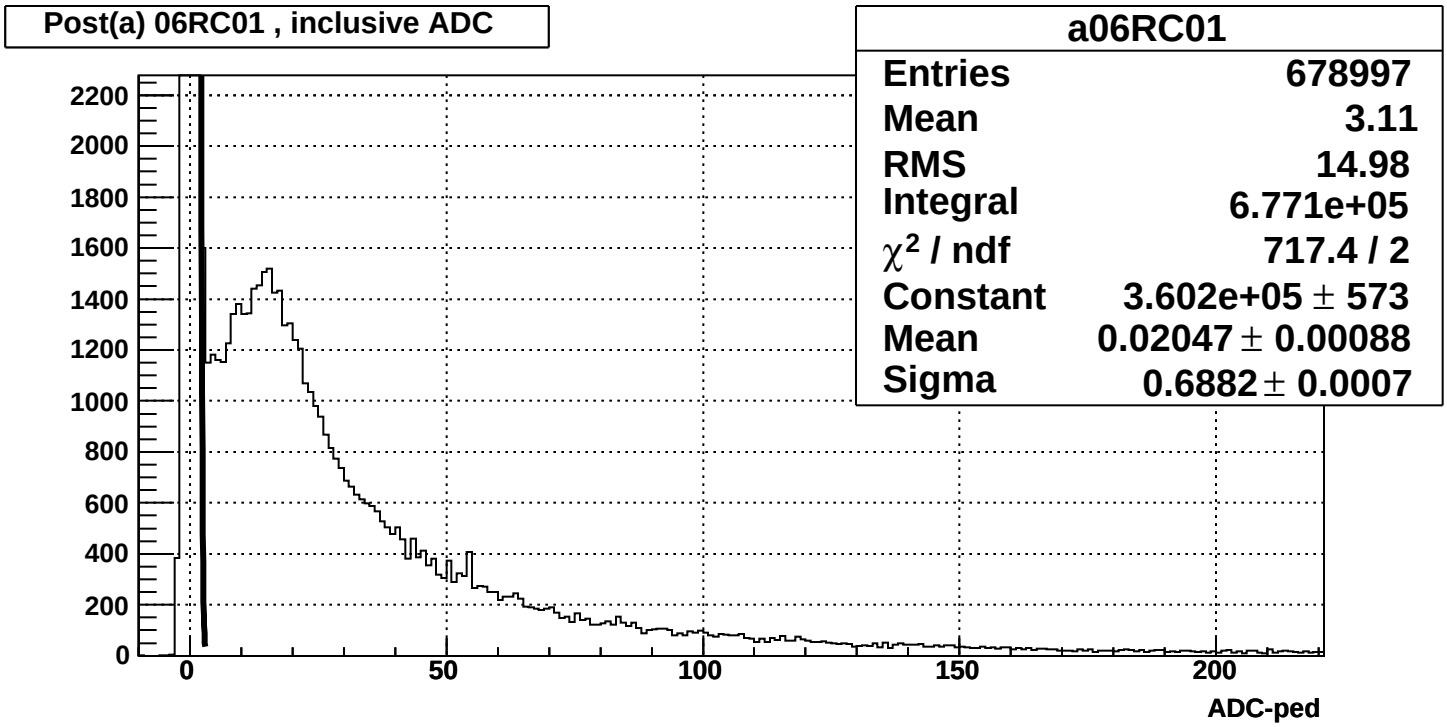

Post(d) 05RE01 , ADC, tag: UxV 2*thr
d05RE01
Entries 1278
Mean 7.73
RMS 20.24
Integral 1271
χ² / ndf 49.01 / 49
ampl-G 771.3 ± 26.0
const-L 106.1 ± 11.4
MPV-L 12.53 ± 0.95
sig-L 5.543 ± 0.625
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

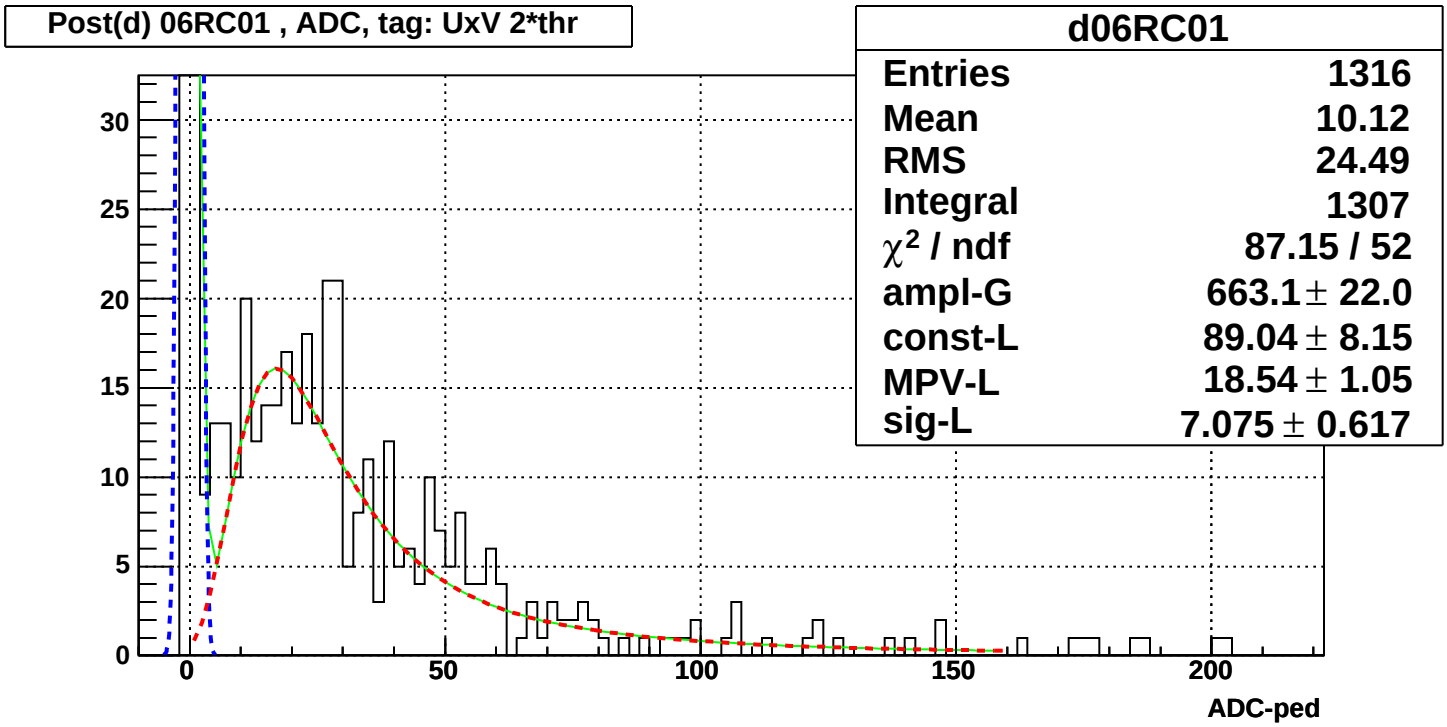

Post(a) 06RA01 , inclusive ADC
a06RA01
Entries 678997
Mean 2.682
RMS 11.85
Integral 6.781e+05
χ² / ndf 110.9 / 2
Constant 3.625e+05 ± 558
Mean 0.5276 ± 0.0009
Sigma 0.6932 ± 0.0006
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

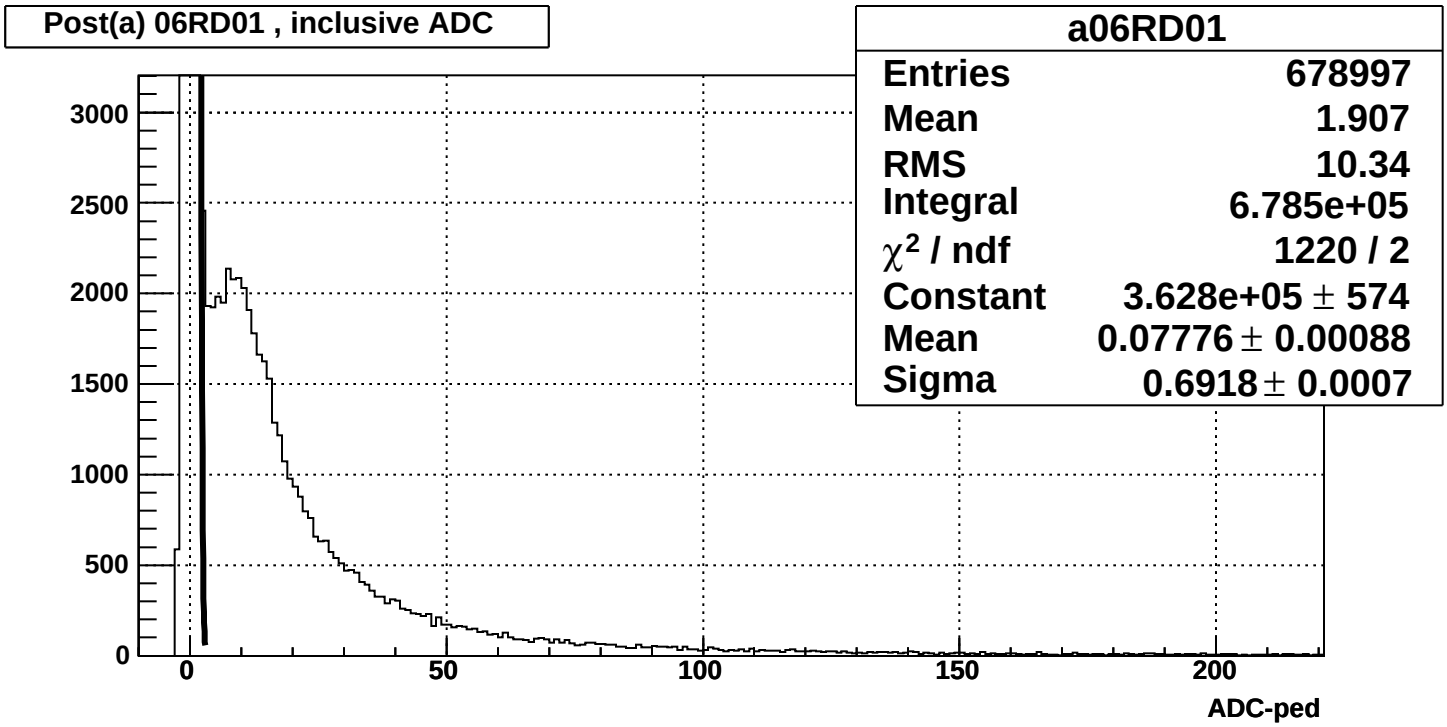

Post(d) 06RA01 , ADC, tag: UxV 2*thr
d06RA01
Entries 1263
Mean 8.398
RMS 20.33
Integral 1262
χ² / ndf 53.88 / 47
ampl-G 779.5 ± 26.0
const-L 120.6 ± 13.9
MPV-L 12.36 ± 0.72
sig-L 4.911± 0.601
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

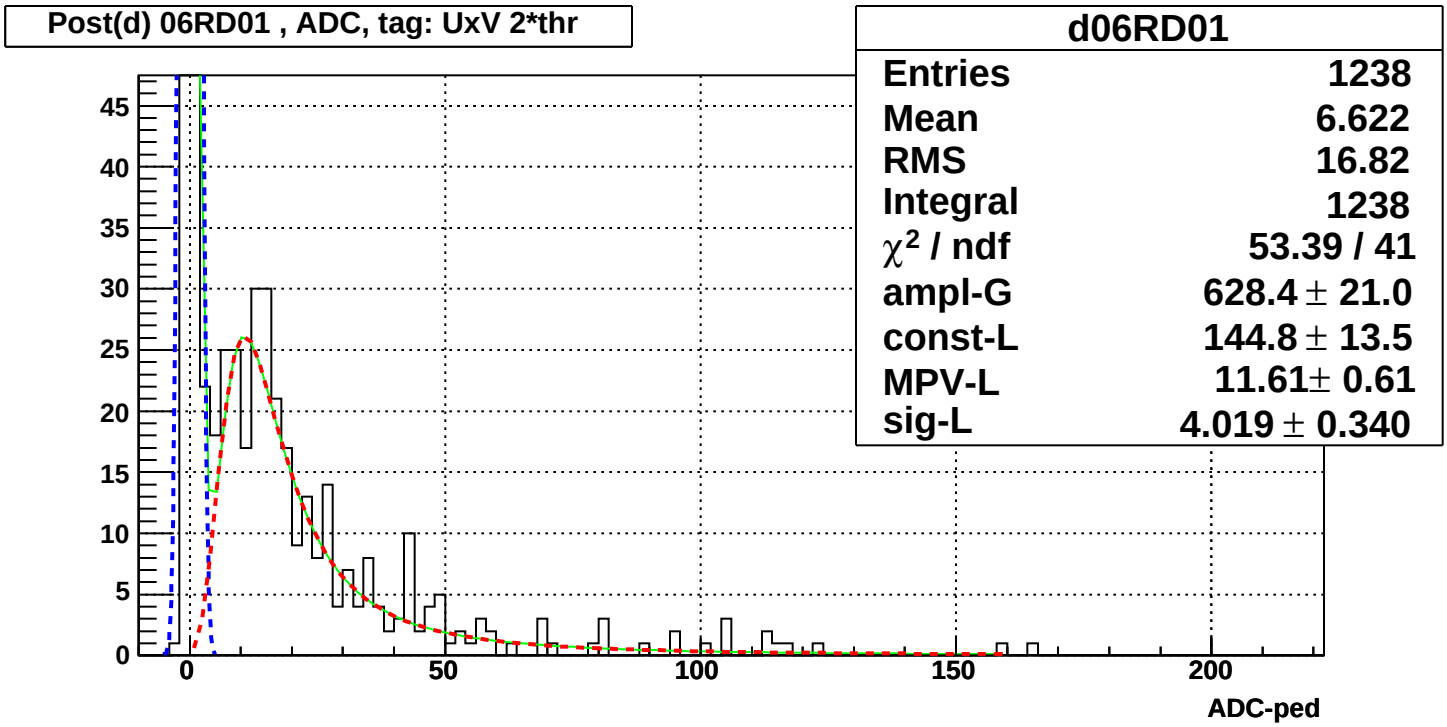

Post(a) 06RB01 , inclusive ADC
a06RB01
Entries 678997
Mean 2.247
RMS 13.31
Integral 6.778e+05
χ² / ndf 2813 / 2
Constant 2.979e+05 ± 505
Mean -0.3249 ± 0.0011
Sigma 0.845 ± 0.001
ADC-ped

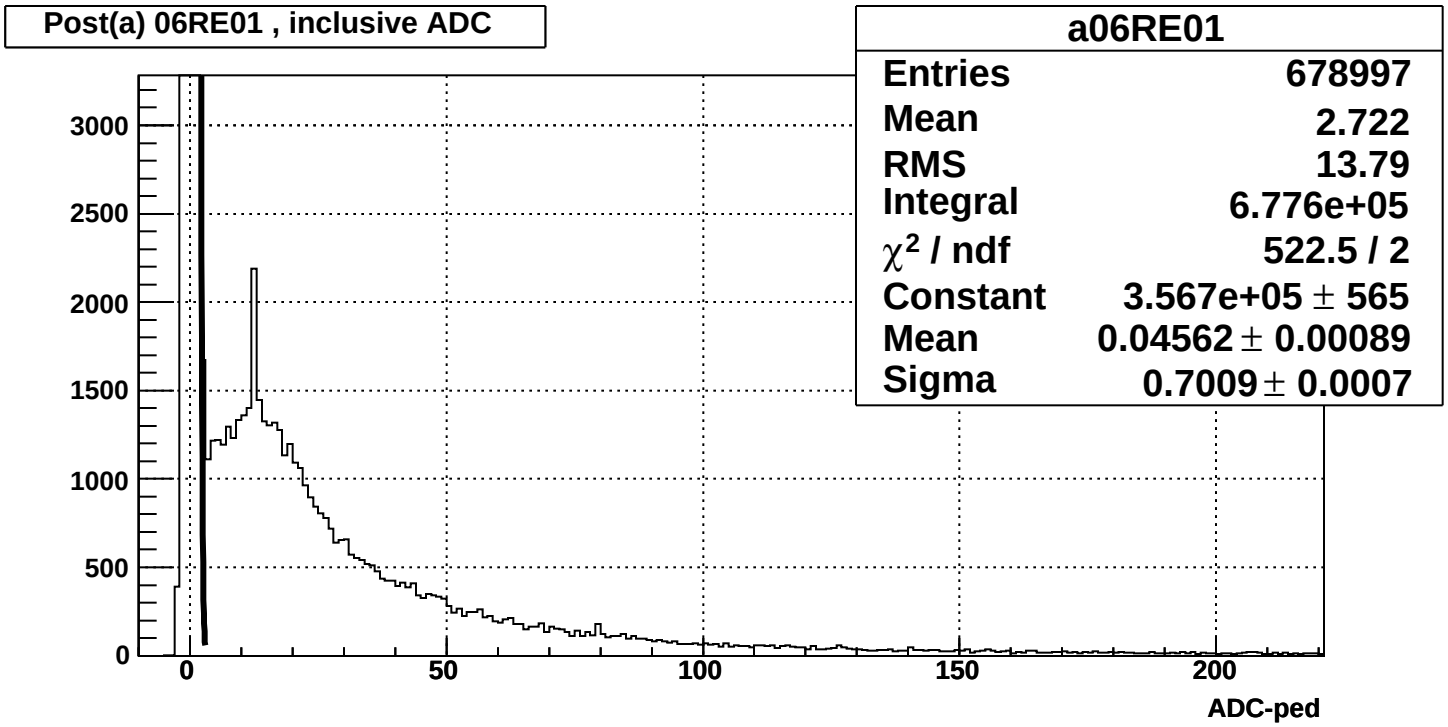

Post(d) 06RB01 , ADC, tag: UxV 2*thr
d06RB01
Entries 1408
Mean 8.372
RMS 21.28
Integral 1402
χ² / ndf 38.21 / 52
ampl-G 812.5 ± 25.7
const-L 128.5 ± 11.6
MPV-L 14.76 ± 0.70
sig-L 5.815 ± 0.497
ADC-ped

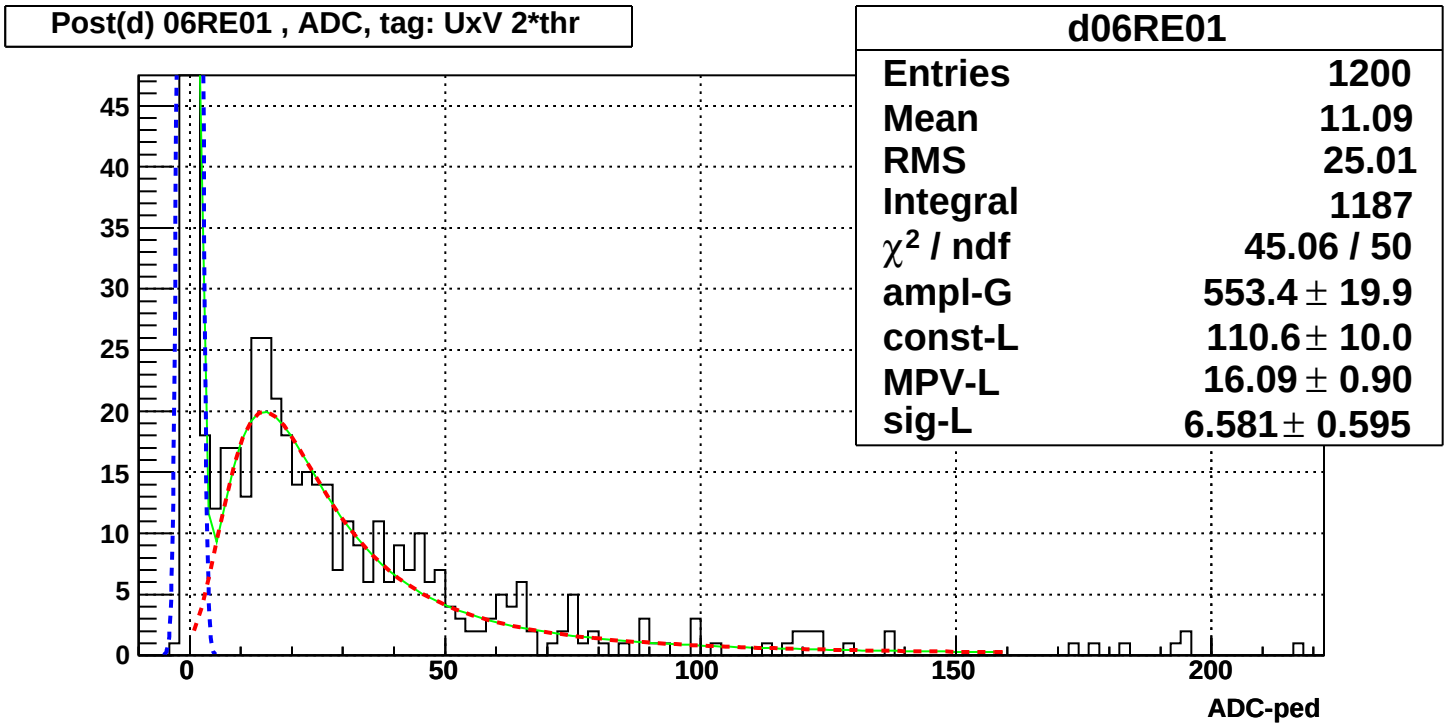

Post(a) 06RC01 , inclusive ADC
a06RC01
Entries 678997
Mean 3.11
RMS 14.98
Integral 6.771e+05
χ² / ndf 717.4 / 2
Constant 3.602e+05 ± 573
Mean 0.02047 ± 0.00088
Sigma 0.6882 ± 0.0007
ADC-ped

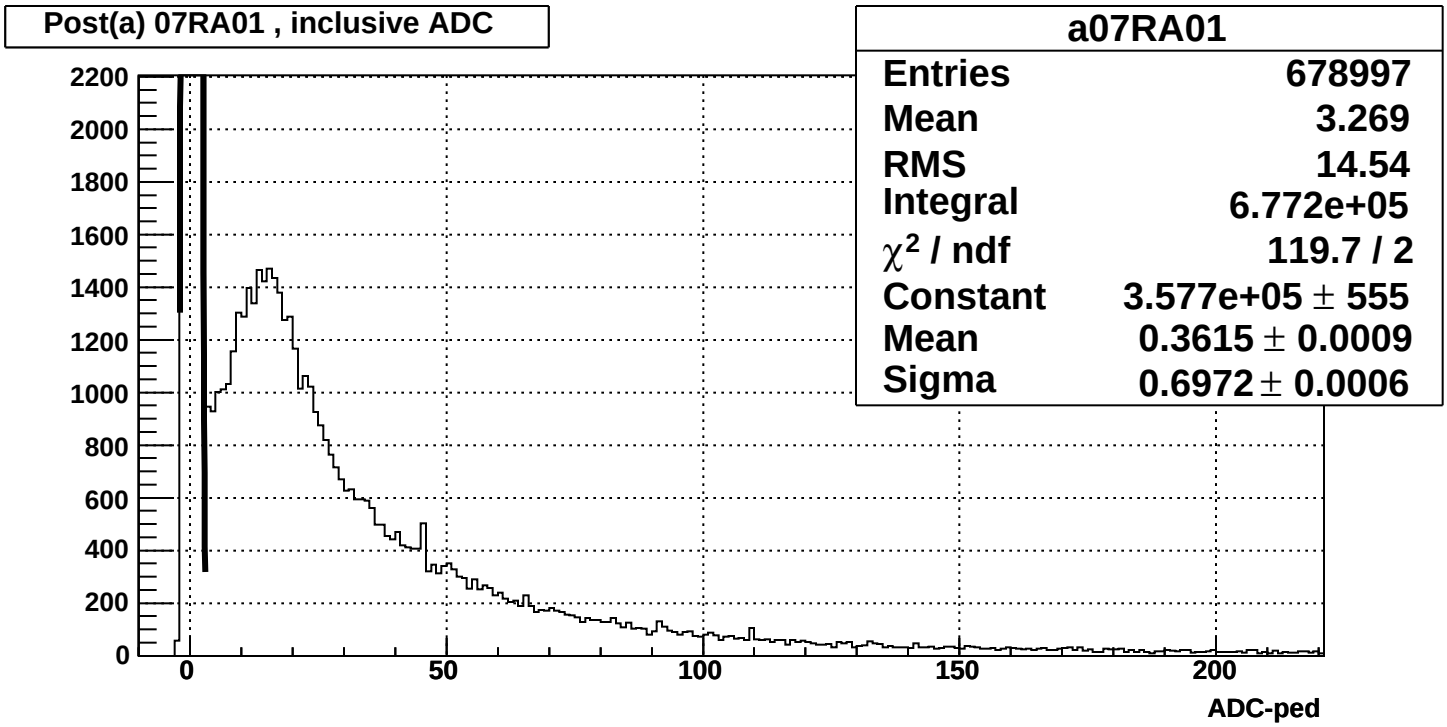

Post(d) 06RC01 , ADC, tag: UxV 2*thr
d06RC01
Entries 1316
Mean 10.12
RMS 24.49
Integral 1307
χ² / ndf 87.15 / 52
ampl-G 663.1 ± 22.0
const-L 89.04 ± 8.15
MPV-L 18.54 ± 1.05
sig-L 7.075 ± 0.617
ADC-ped

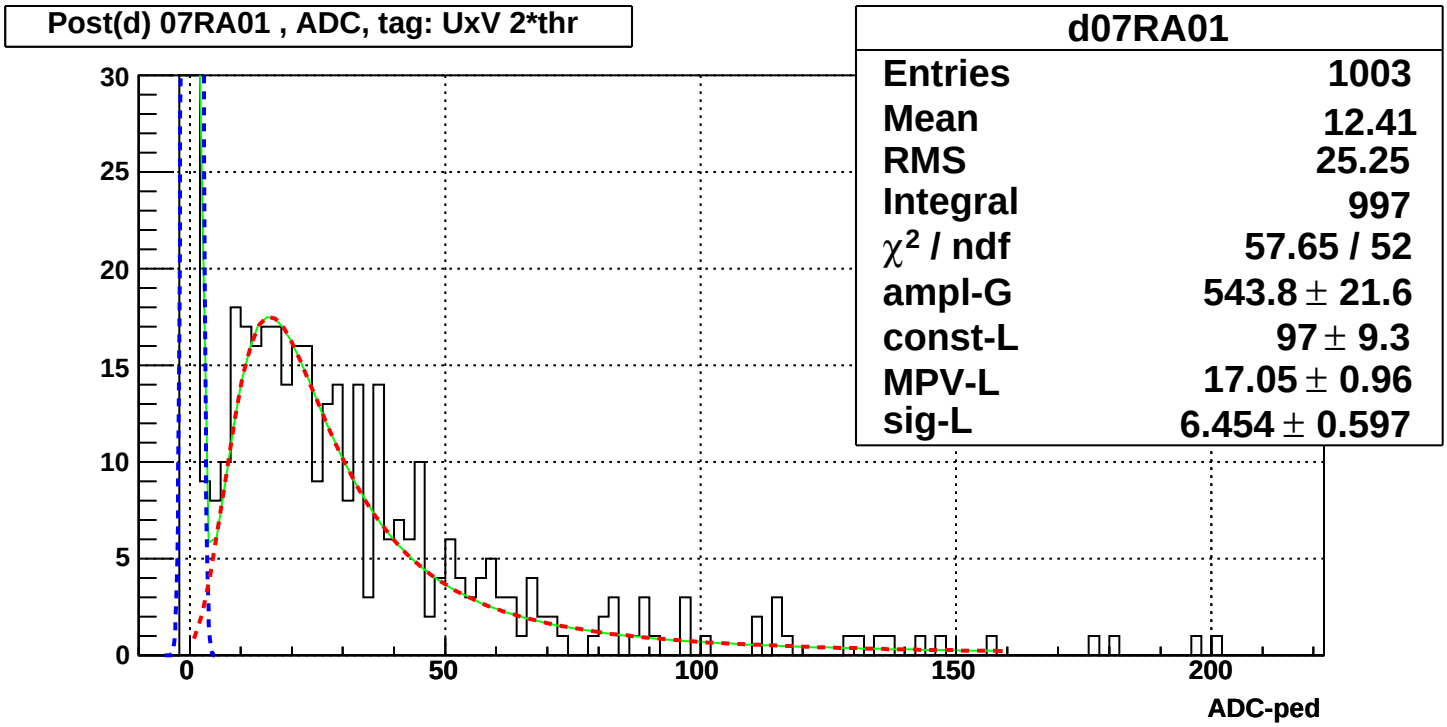

Post(a) 06RD01 , inclusive ADC
a06RD01
Entries 678997
Mean 1.907
RMS 10.34
Integral 6.785e+05
χ² / ndf 1220 / 2
Constant 3.628e+05 ± 574
Mean 0.07776 ± 0.00088
Sigma 0.6918 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

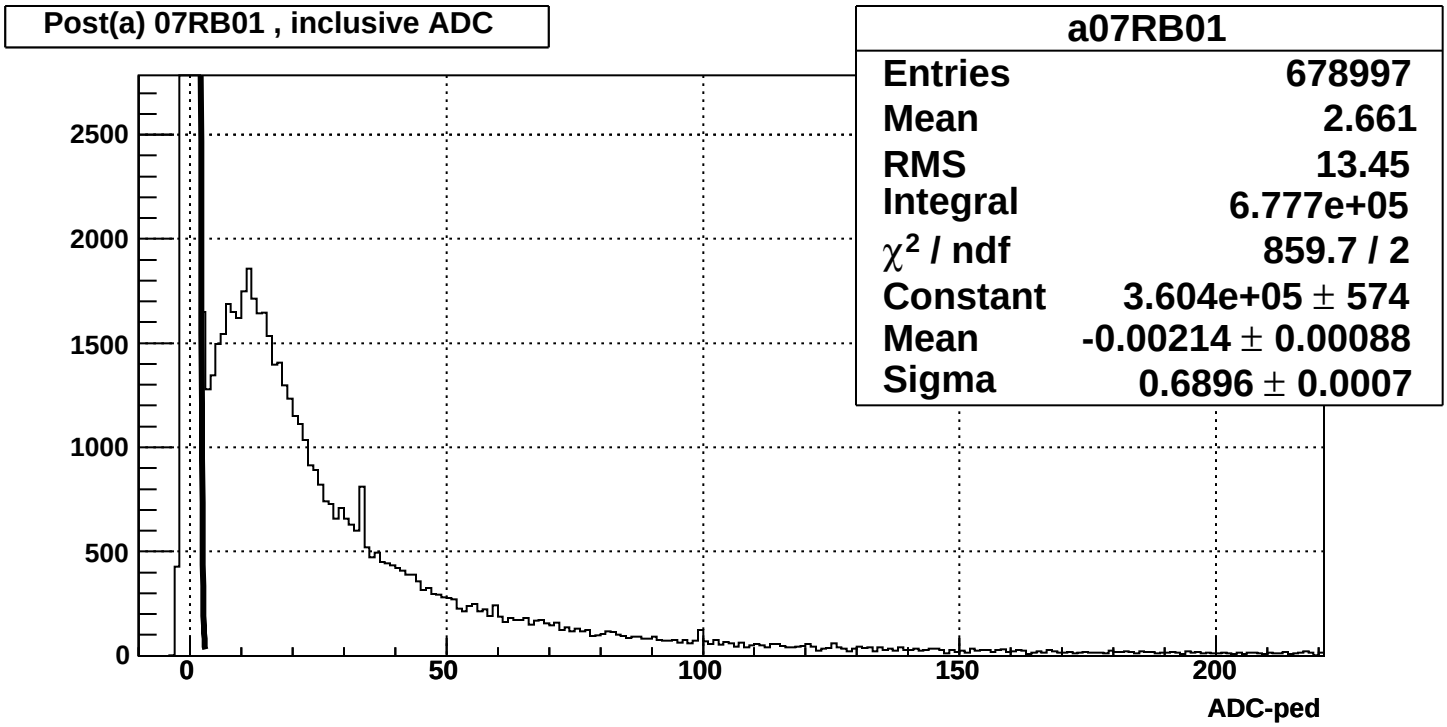

Post(d) 06RD01 , ADC, tag: UxV 2*thr
d06RD01
Entries 1238
Mean 6.622
RMS 16.82
Integral 1238
χ² / ndf 53.39 / 41
ampl-G 628.4 ± 21.0
const-L 144.8 ± 13.5
MPV-L 11.61± 0.61
sig-L 4.019 ± 0.340
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

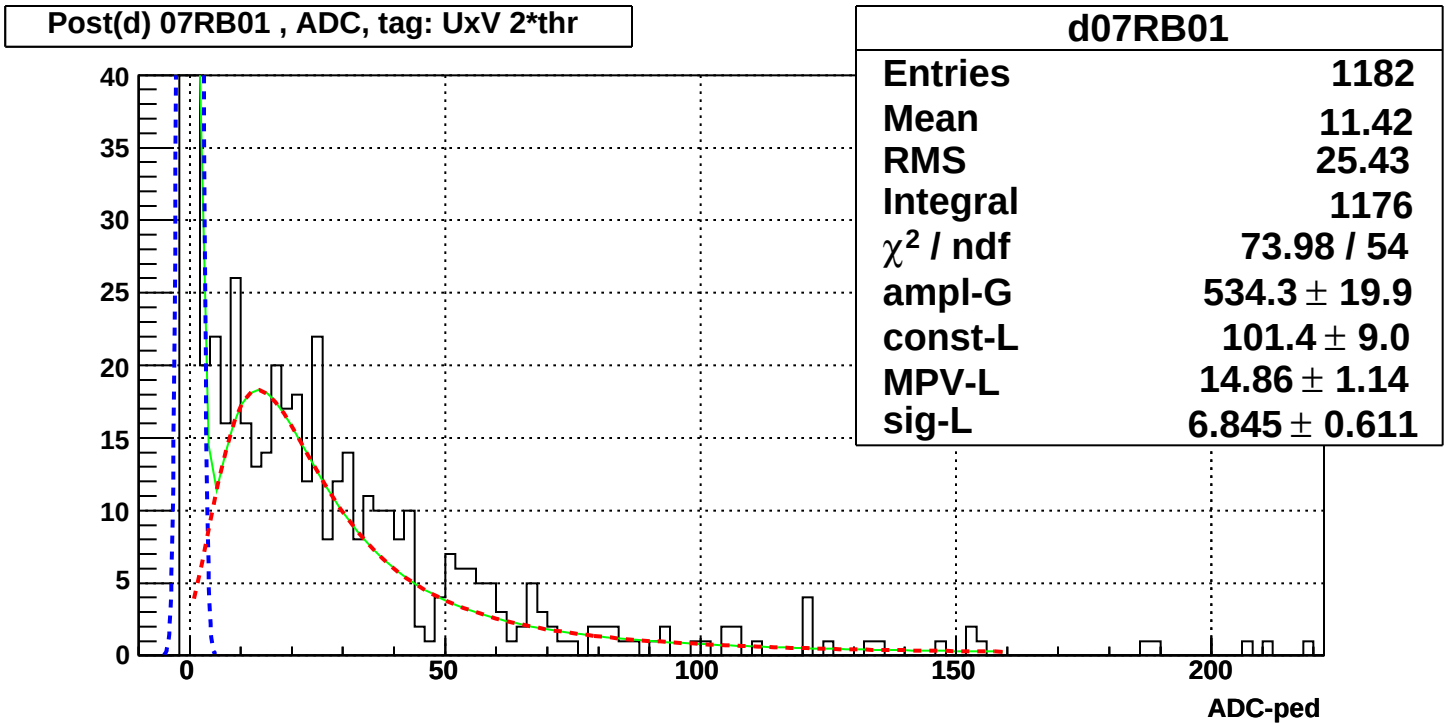

Post(a) 06RE01 , inclusive ADC
a06RE01
Entries 678997
Mean 2.722
RMS 13.79
Integral 6.776e+05
χ² / ndf 522.5 / 2
Constant 3.567e+05 ± 565
Mean 0.04562 ± 0.00089
Sigma 0.7009 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

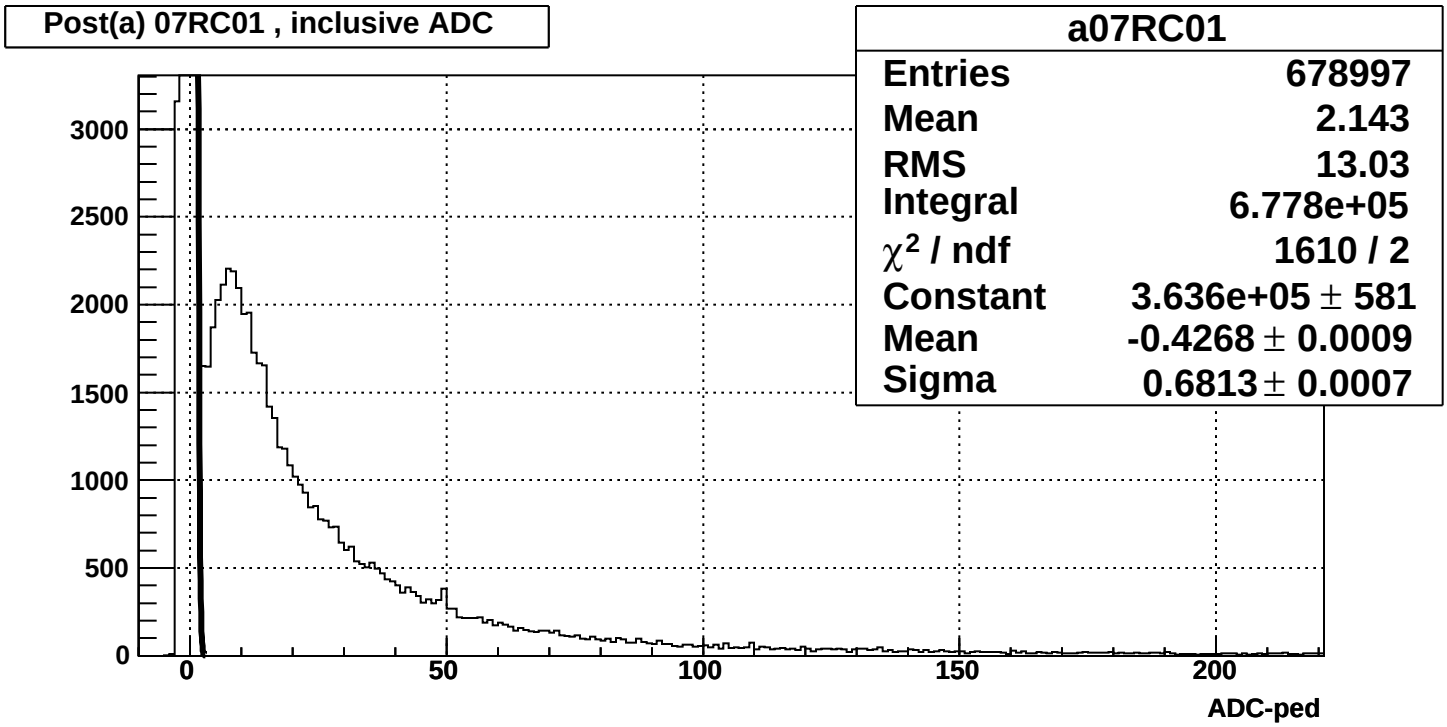

Post(d) 06RE01 , ADC, tag: UxV 2*thr
d06RE01
Entries 1200
Mean 11.09
RMS 25.01
Integral 1187
χ² / ndf 45.06 / 50
ampl-G 553.4 ± 19.9
const-L 110.6 ± 10.0
MPV-L 16.09 ± 0.90
sig-L 6.581 ± 0.595
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

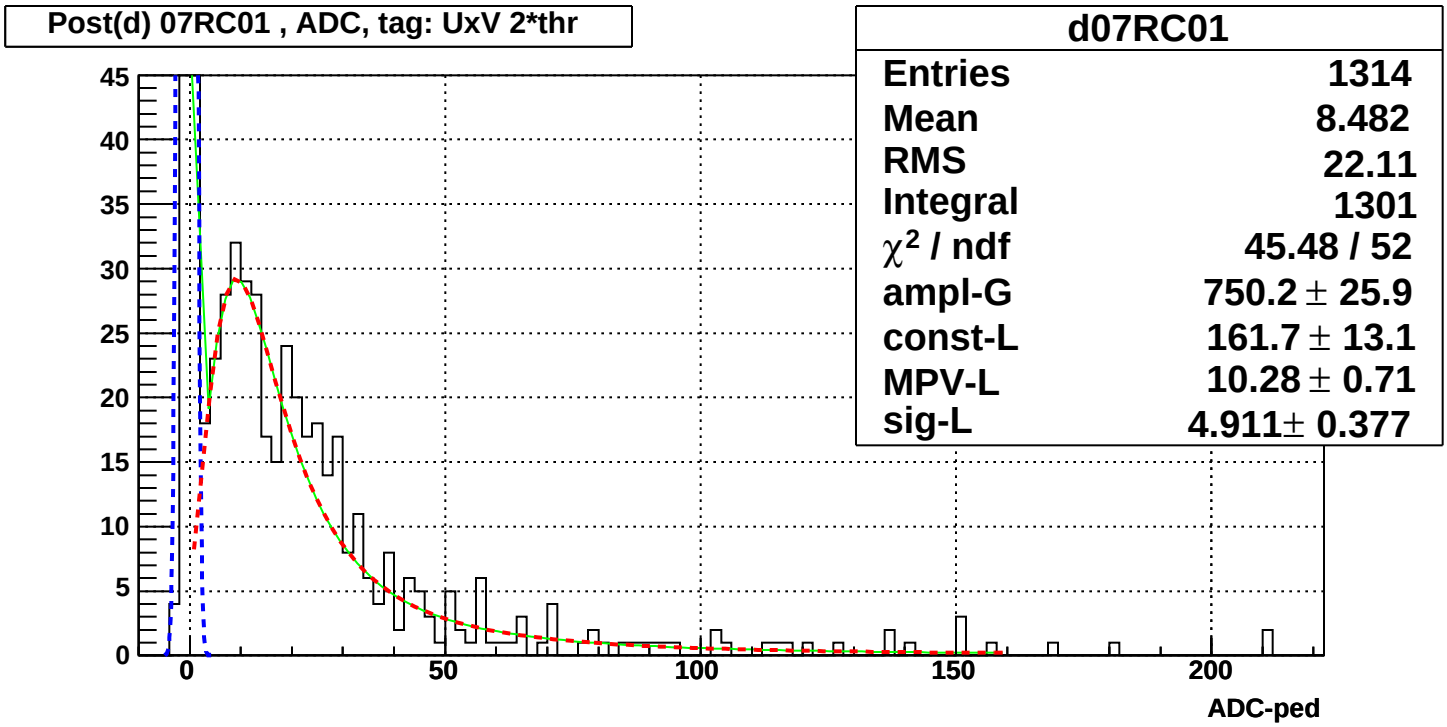

Post(a) 07RA01 , inclusive ADC
a07RA01
Entries 678997
Mean 3.269
RMS 14.54
Integral 6.772e+05
χ² / ndf 119.7 / 2
Constant 3.577e+05 ± 555
Mean 0.3615 ± 0.0009
Sigma 0.6972 ± 0.0006
ADC-ped

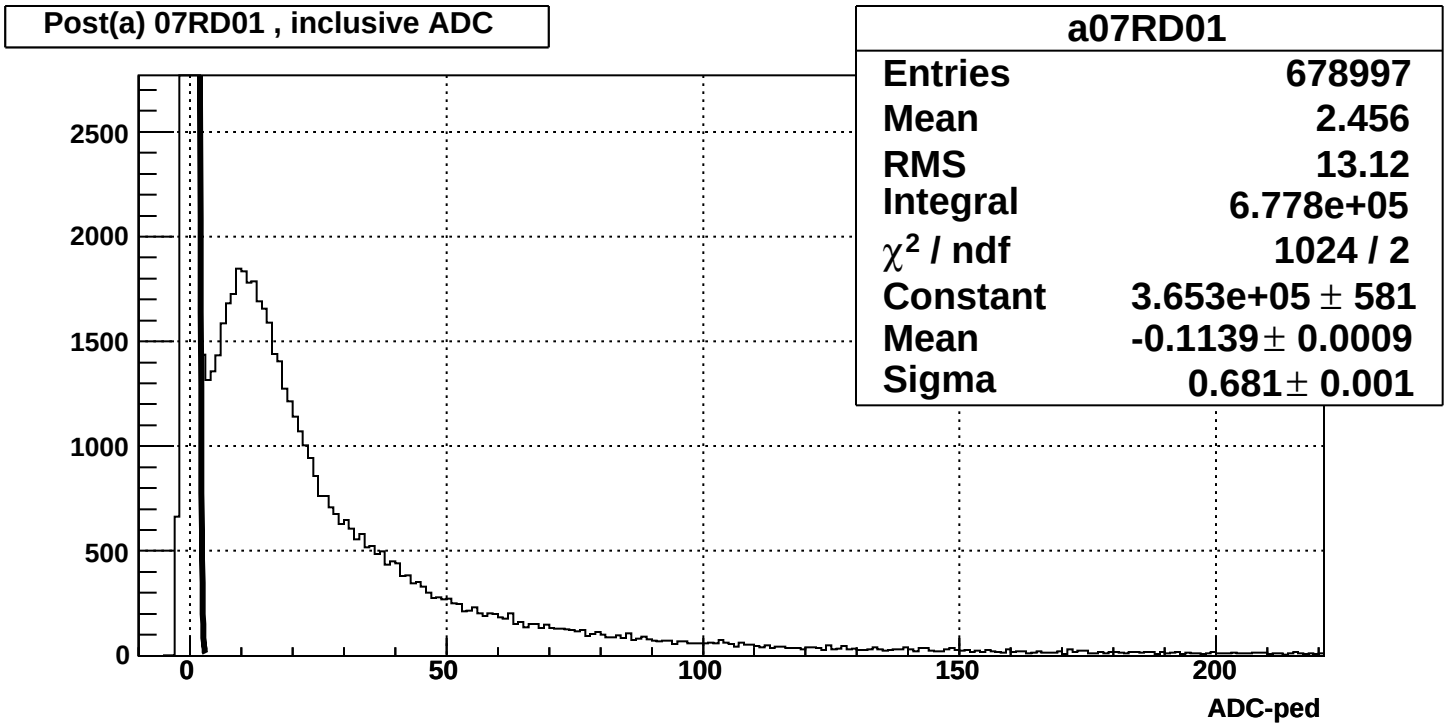

Post(d) 07RA01 , ADC, tag: UxV 2*thr
d07RA01
Entries 1003
Mean 12.41
RMS 25.25
Integral 997
χ² / ndf 57.65 / 52
ampl-G 543.8 ± 21.6
const-L 97 ± 9.3
MPV-L 17.05 ± 0.96
sig-L 6.454 ± 0.597
ADC-ped

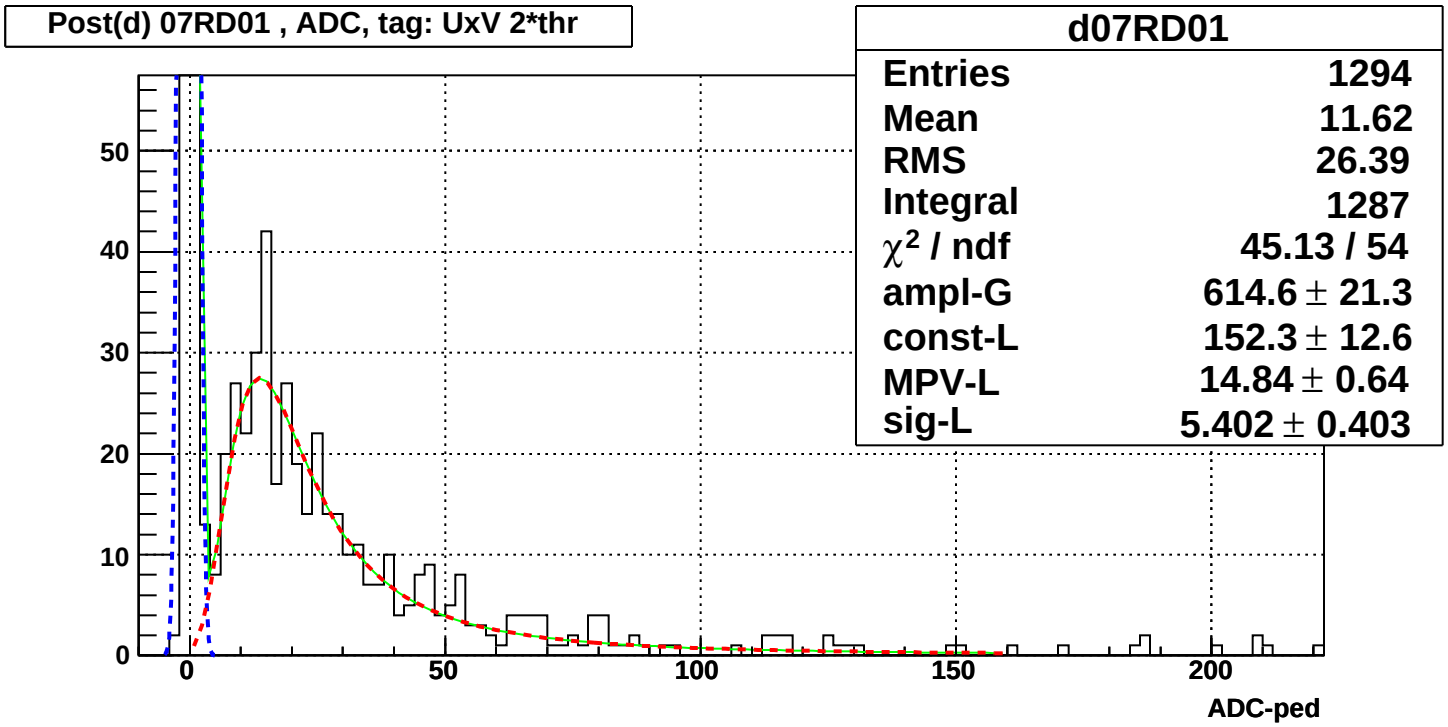

Post(a) 07RB01 , inclusive ADC
a07RB01
Entries 678997
Mean 2.661
RMS 13.45
Integral 6.777e+05
χ² / ndf 859.7 / 2
Constant 3.604e+05 ± 574
Mean -0.00214 ± 0.00088
Sigma 0.6896 ± 0.0007
ADC-ped

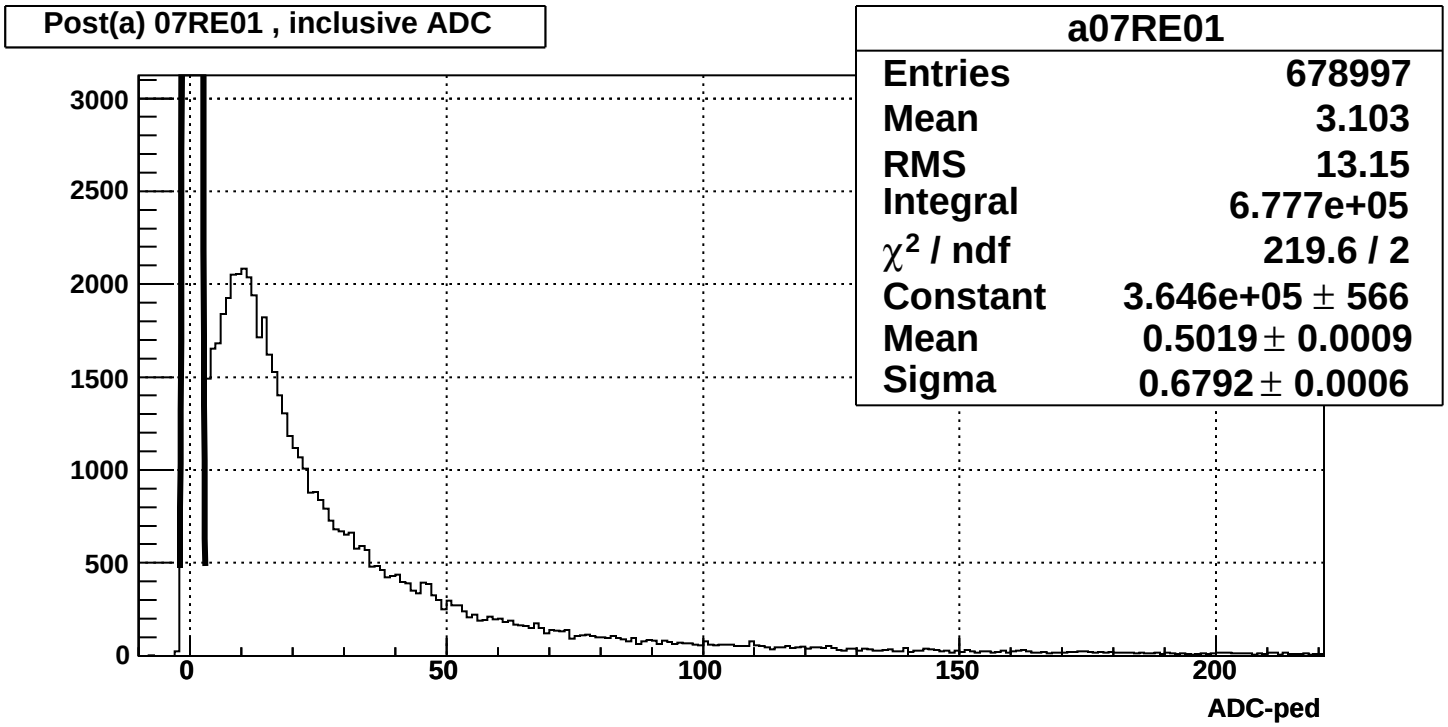

Post(d) 07RB01 , ADC, tag: UxV 2*thr
d07RB01
Entries 1182
Mean 11.42
RMS 25.43
Integral 1176
χ² / ndf 73.98 / 54
ampl-G 534.3 ± 19.9
const-L 101.4 ± 9.0
MPV-L 14.86 ± 1.14
sig-L 6.845 ± 0.611
ADC-ped

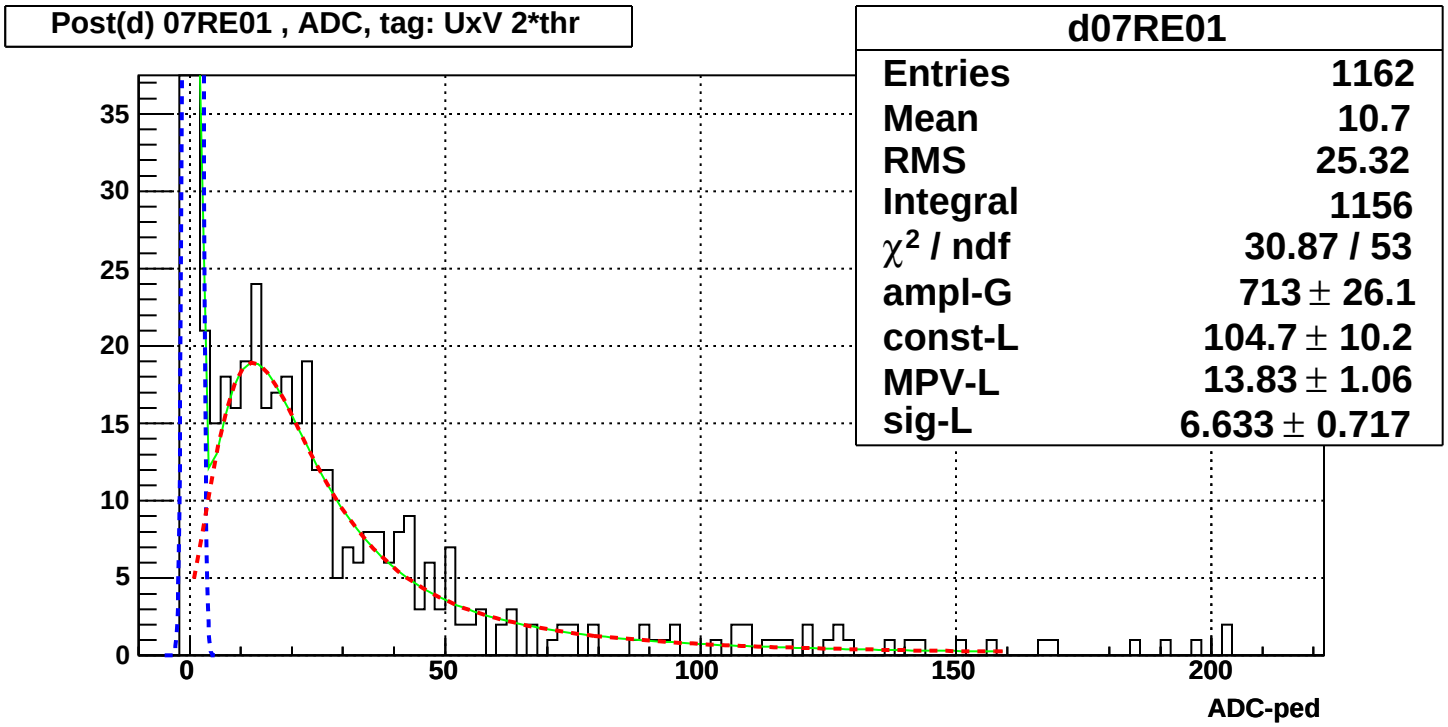

Post(a) 07RC01 , inclusive ADC
a07RC01
Entries 678997
Mean 2.143
RMS 13.03
Integral 6.778e+05
χ² / ndf 1610 / 2
Constant 3.636e+05 ± 581
Mean -0.4268 ± 0.0009
Sigma 0.6813 ± 0.0007
ADC-ped

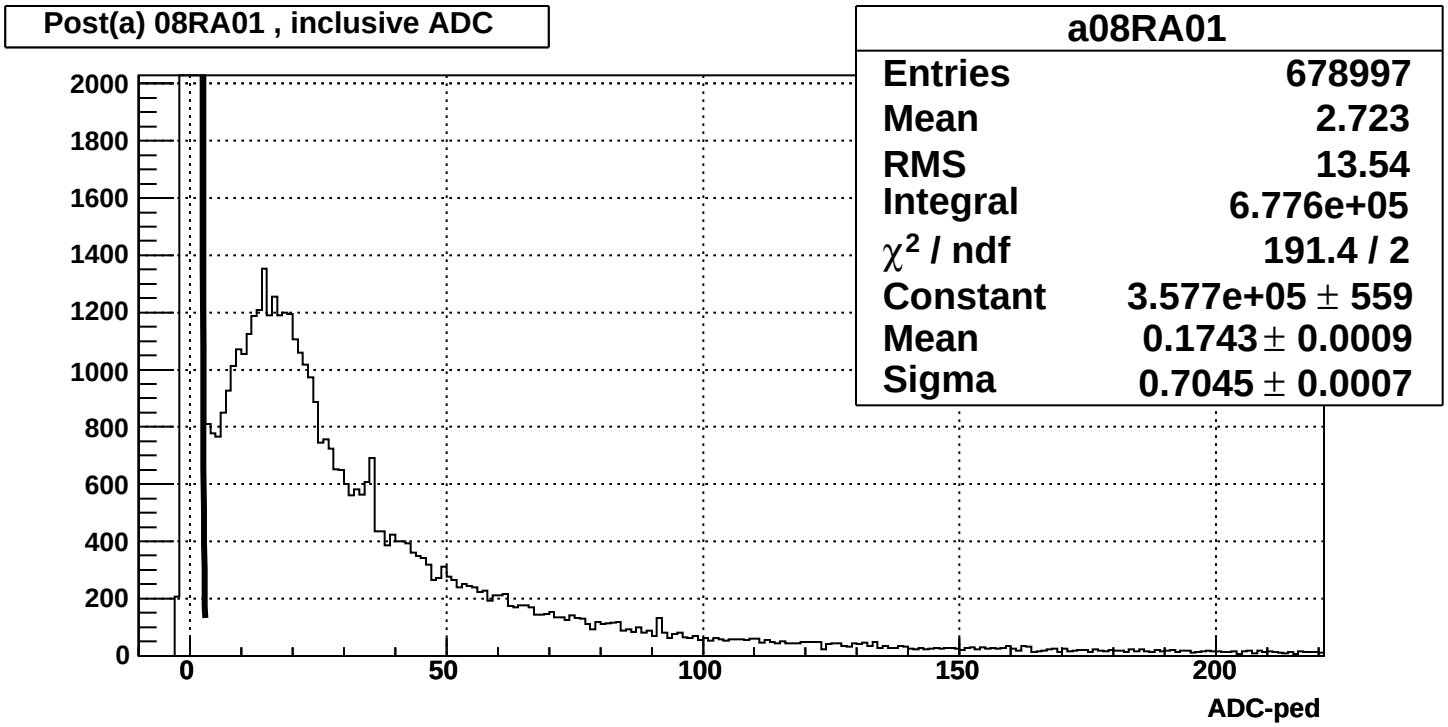

Post(d) 07RC01 , ADC, tag: UxV 2*thr
d07RC01
Entries 1314
Mean 8.482
RMS 22.11
Integral 1301
χ² / ndf 45.48 / 52
ampl-G 750.2 ± 25.9
const-L 161.7 ± 13.1
MPV-L 10.28 ± 0.71
sig-L 4.911 ± 0.377
ADC-ped

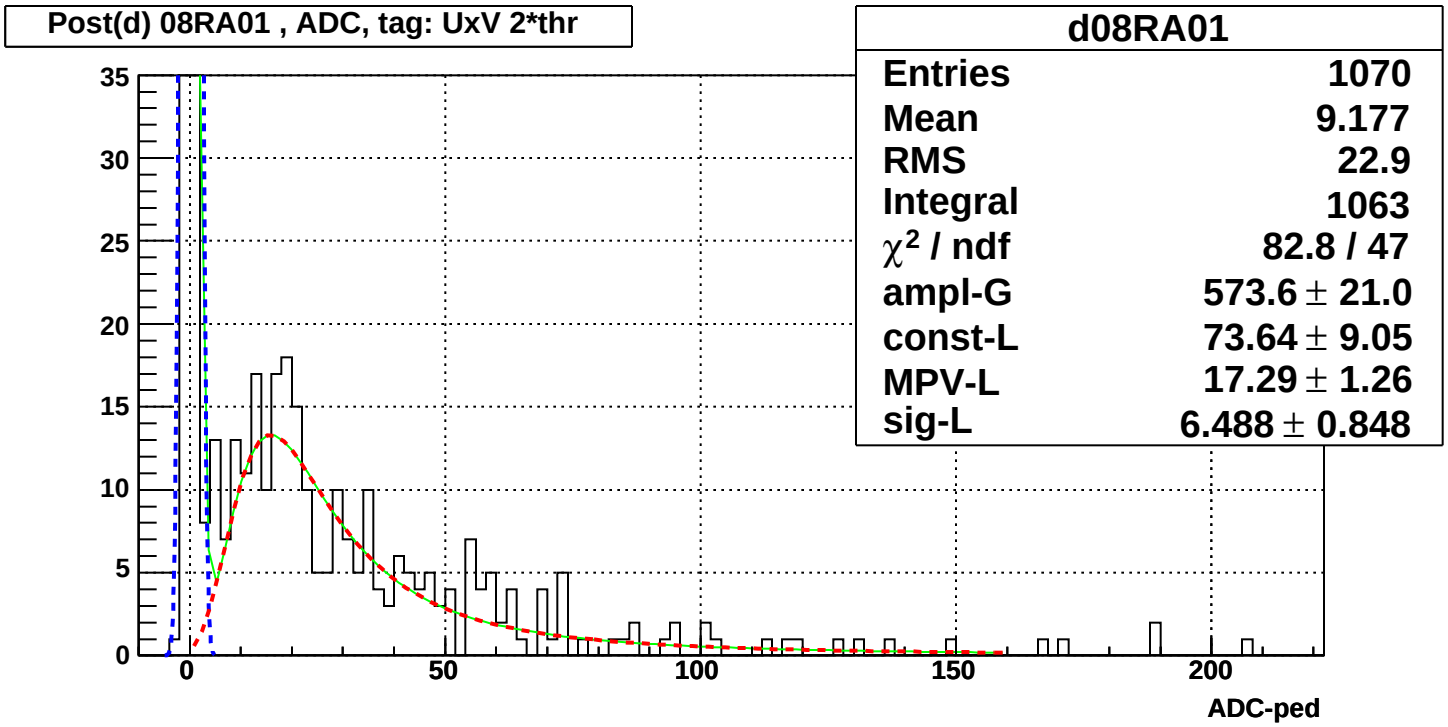

Post(a) 07RD01 , inclusive ADC
a07RD01
Entries 678997
Mean 2.456
RMS 13.12
Integral 6.778e+05
χ² / ndf 1024 / 2
Constant 3.653e+05 ± 581
Mean -0.1139 ± 0.0009
Sigma 0.681 ± 0.001
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

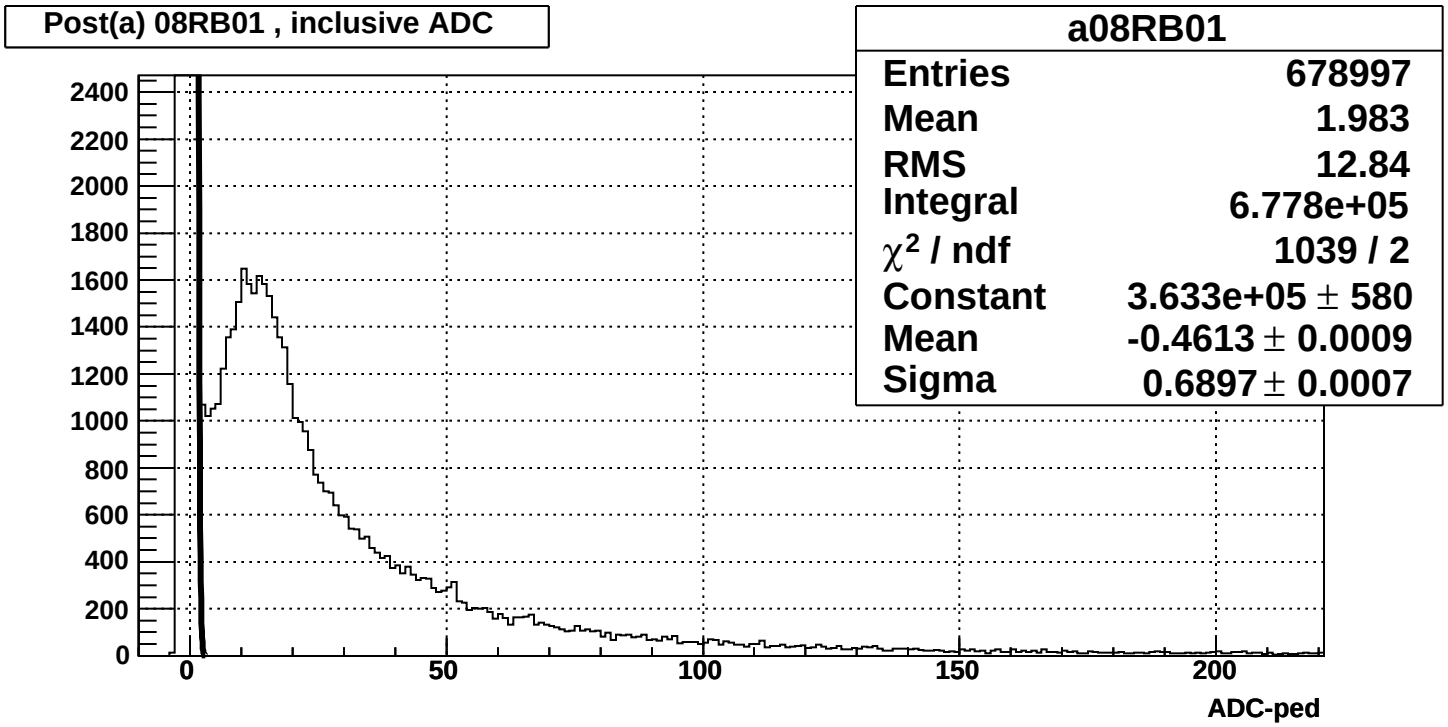

Post(d) 07RD01 , ADC, tag: UxV 2*thr
d07RD01
Entries 1294
Mean 11.62
RMS 26.39
Integral 1287
χ² / ndf 45.13 / 54
ampl-G 614.6 ± 21.3
const-L 152.3 ± 12.6
MPV-L 14.84 ± 0.64
sig-L 5.402 ± 0.403
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

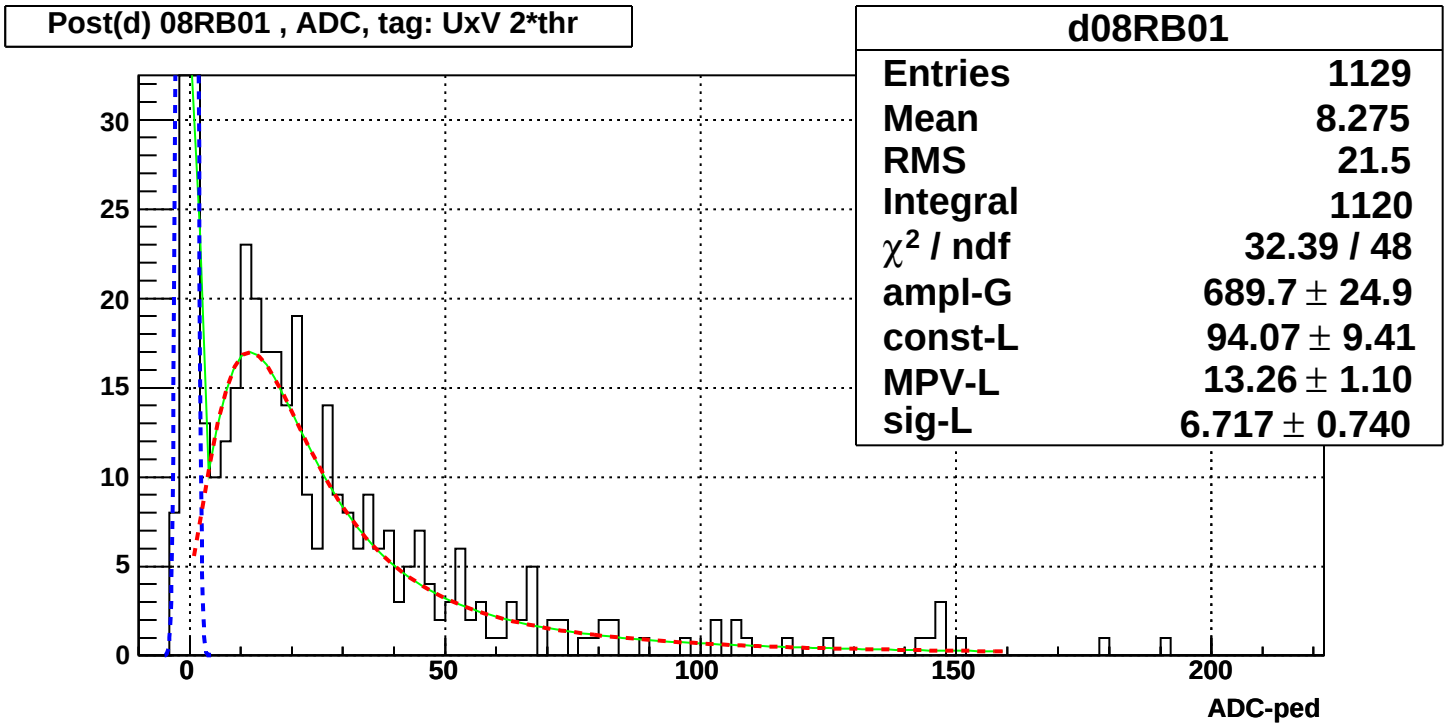

Post(a) 07RE01 , inclusive ADC
a07RE01
Entries 678997
Mean 3.103
RMS 13.15
Integral 6.777e+05
χ² / ndf 219.6 / 2
Constant 3.646e+05 ± 566
Mean 0.5019 ± 0.0009
Sigma 0.6792 ± 0.0006
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

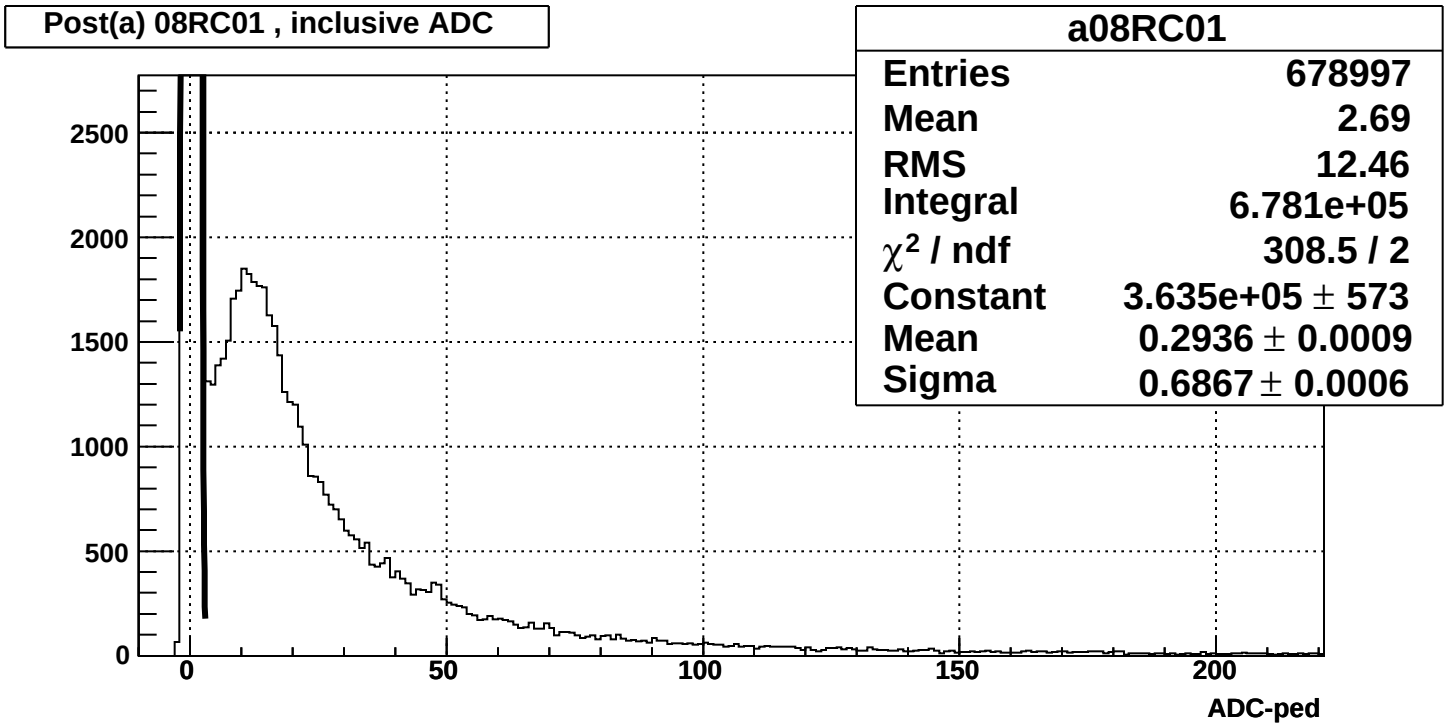

Post(d) 07RE01 , ADC, tag: UxV 2*thr
d07RE01
Entries 1162
Mean 10.7
RMS 25.32
Integral 1156
χ² / ndf 30.87 / 53
ampl-G 713 ± 26.1
const-L 104.7 ± 10.2
MPV-L 13.83 ± 1.06
sig-L 6.633 ± 0.717
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

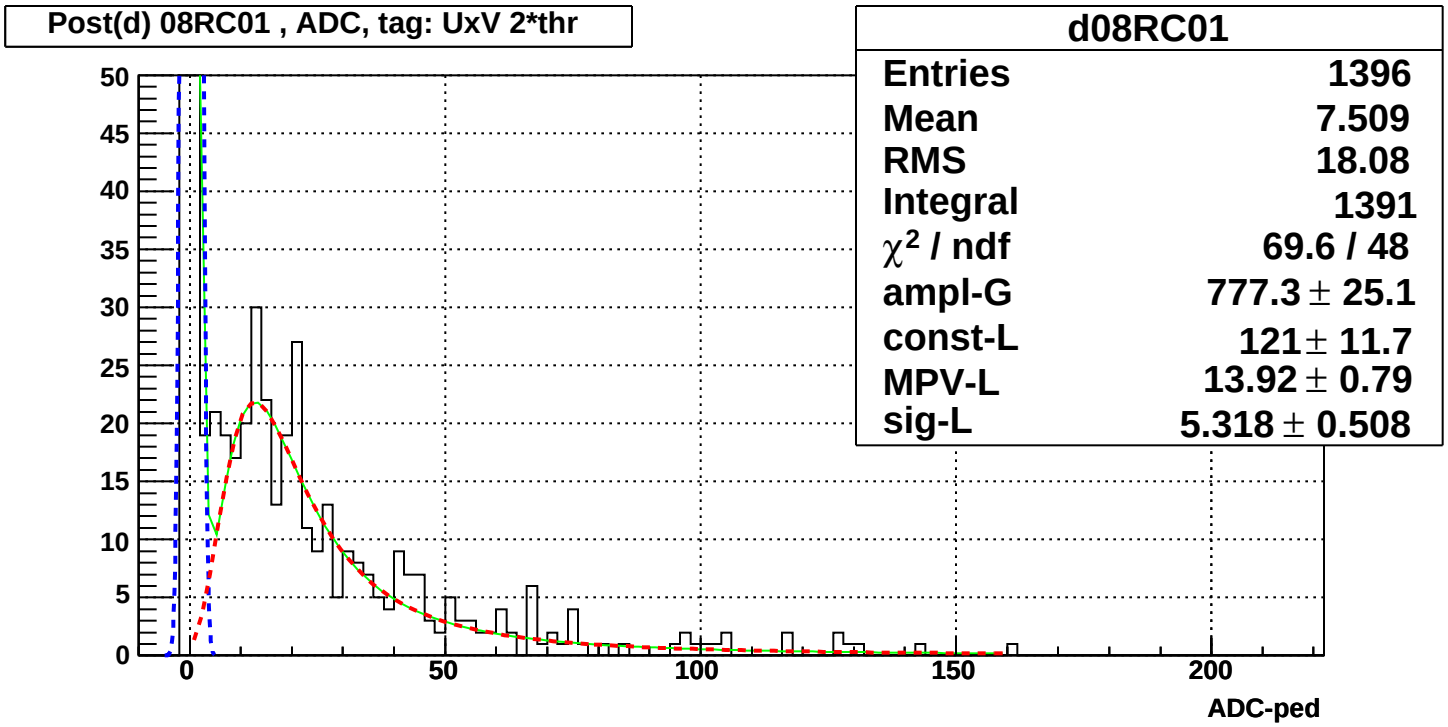

Post(a) 08RA01 , inclusive ADC
a08RA01
Entries 678997
Mean 2.723
RMS 13.54
Integral 6.776e+05
χ² / ndf 191.4 / 2
Constant 3.577e+05 ± 559
Mean 0.1743 ± 0.0009
Sigma 0.7045 ± 0.0007
ADC-ped

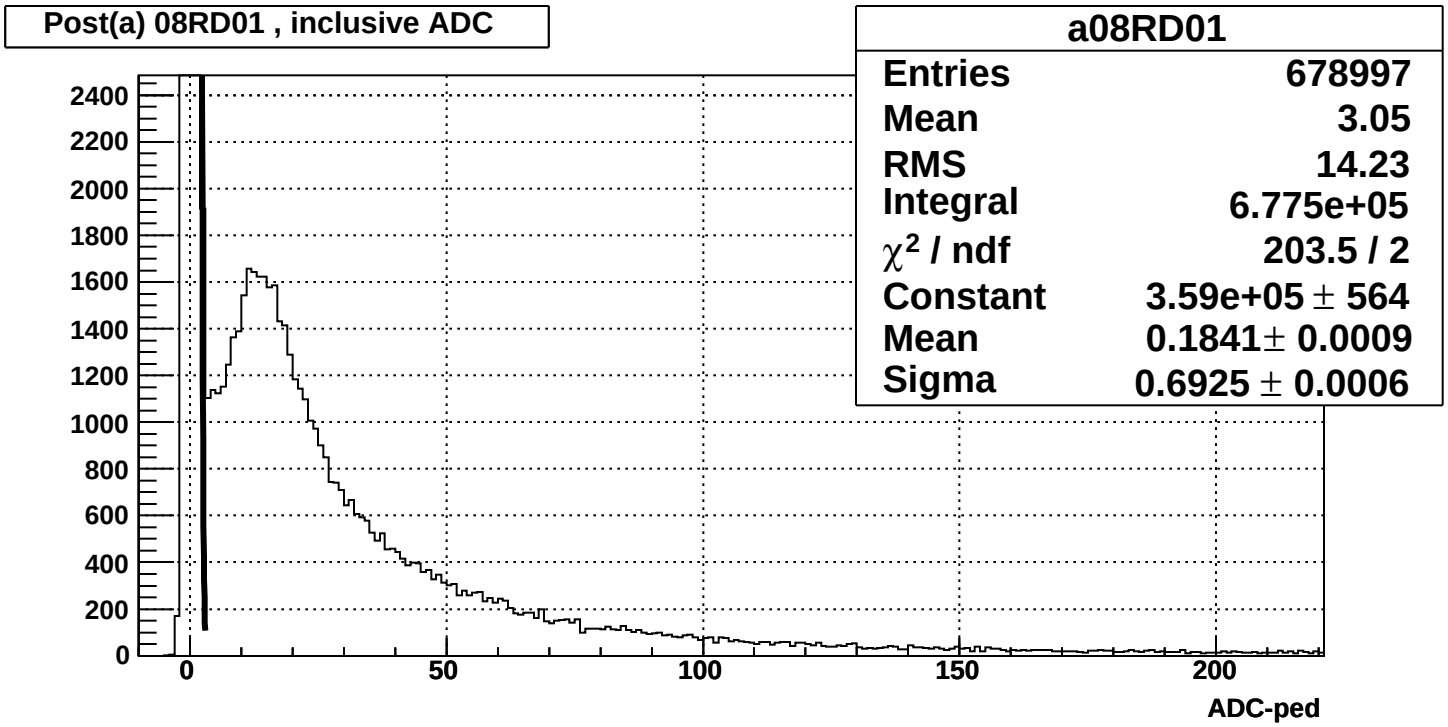

Post(d) 08RA01 , ADC, tag: UxV 2*thr
d08RA01
Entries 1070
Mean 9.177
RMS 22.9
Integral 1063
χ² / ndf 82.8 / 47
ampl-G 573.6 ± 21.0
const-L 73.64 ± 9.05
MPV-L 17.29 ± 1.26
sig-L 6.488 ± 0.848
ADC-ped

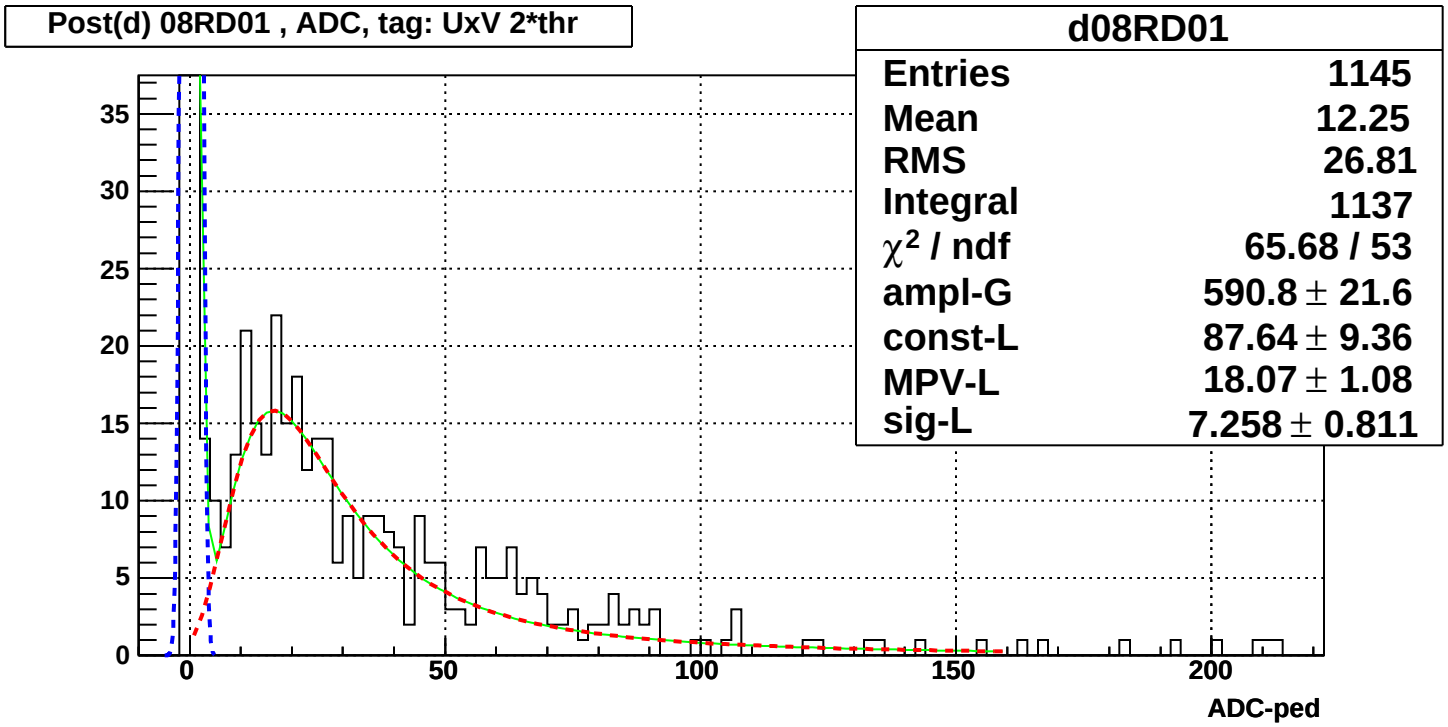

Post(a) 08RB01 , inclusive ADC
a08RB01
Entries 678997
Mean 1.983
RMS 12.84
Integral 6.778e+05
χ² / ndf 1039 / 2
Constant 3.633e+05 ± 580
Mean -0.4613 ± 0.0009
Sigma 0.6897 ± 0.0007
ADC-ped

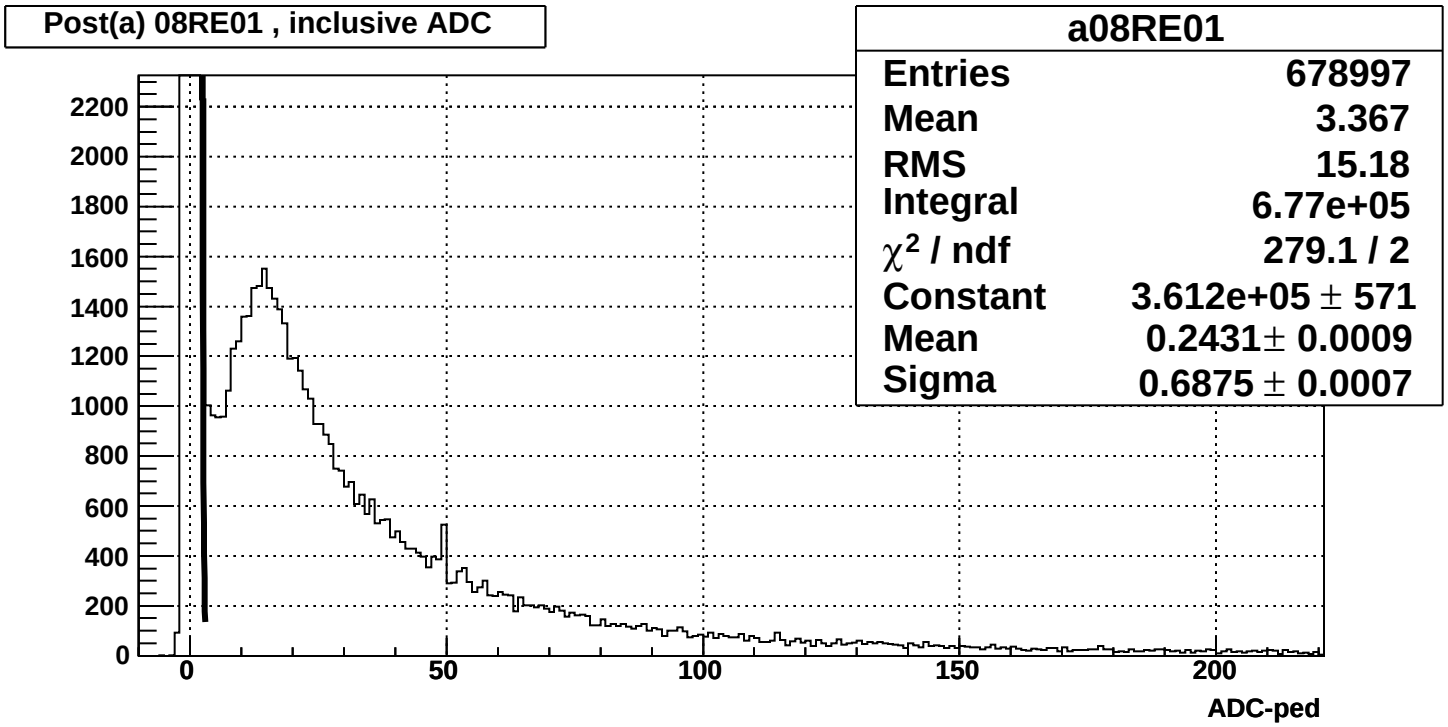

Post(d) 08RB01 , ADC, tag: UxV 2*thr
d08RB01
Entries 1129
Mean 8.275
RMS 21.5
Integral 1120
χ² / ndf 32.39 / 48
ampl-G 689.7 ± 24.9
const-L 94.07 ± 9.41
MPV-L 13.26 ± 1.10
sig-L 6.717 ± 0.740
ADC-ped

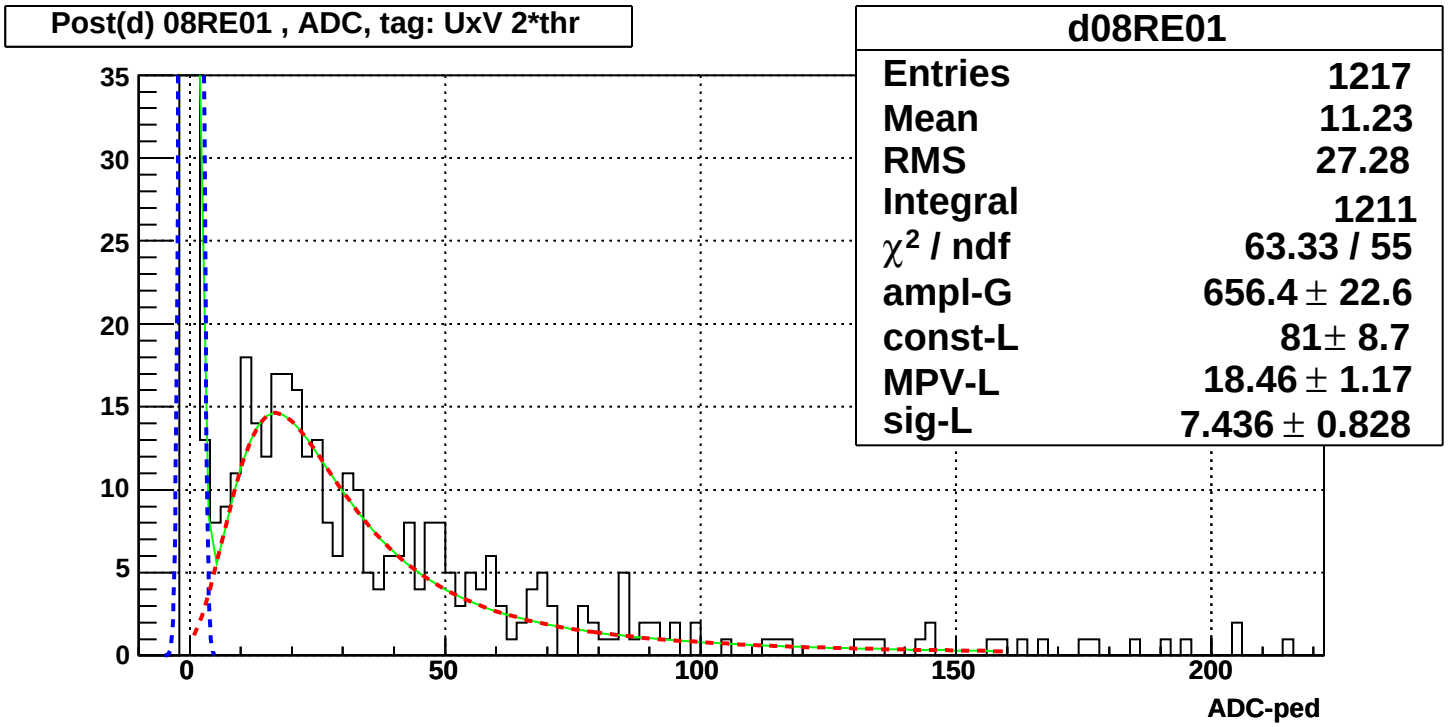

Post(a) 08RC01 , inclusive ADC
a08RC01
Entries 678997
Mean 2.69
RMS 12.46
Integral 6.781e+05
χ² / ndf 308.5 / 2
Constant 3.635e+05 ± 573
Mean 0.2936 ± 0.0009
Sigma 0.6867 ± 0.0006
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

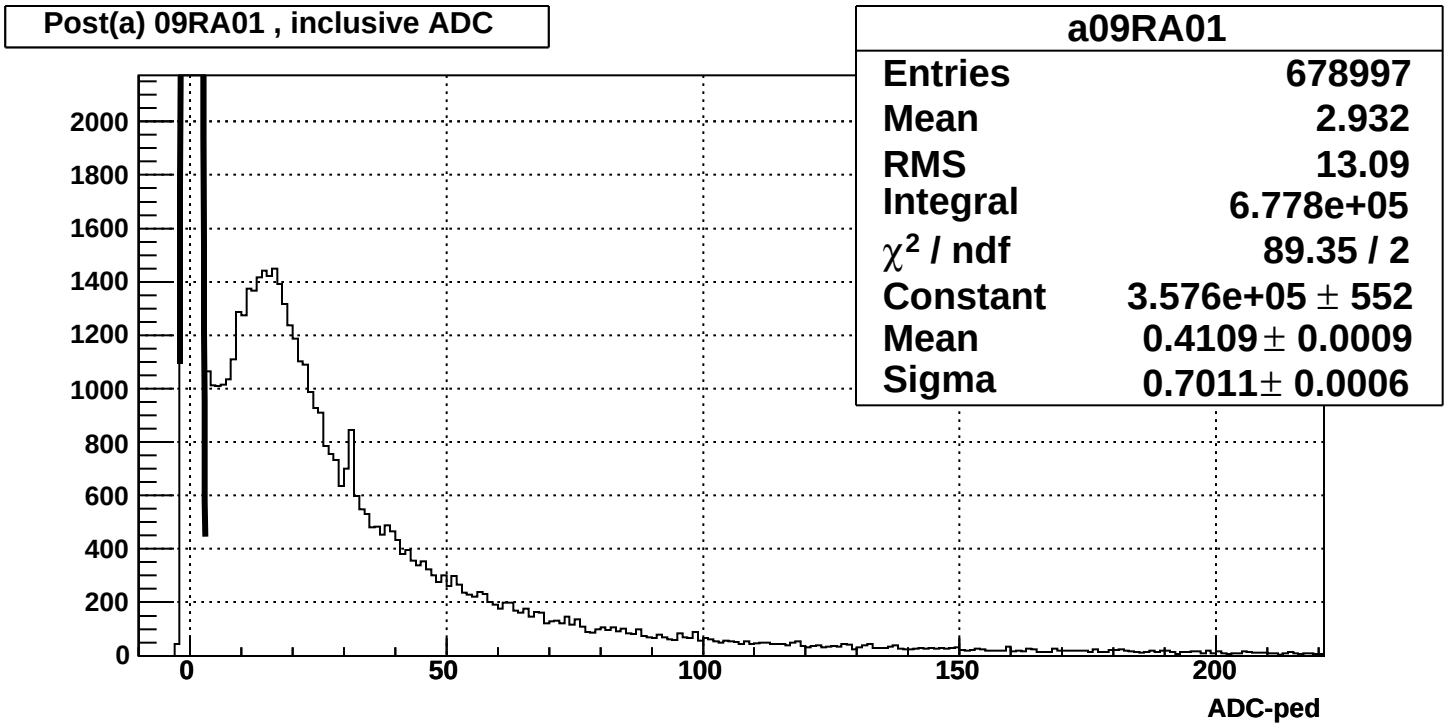

Post(d) 08RC01 , ADC, tag: UxV 2*thr
d08RC01
Entries 1396
Mean 7.509
RMS 18.08
Integral 1391
χ² / ndf 69.6 / 48
ampl-G 777.3 ± 25.1
const-L 121 ± 11.7
MPV-L 13.92 ± 0.79
sig-L 5.318 ± 0.508
50
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

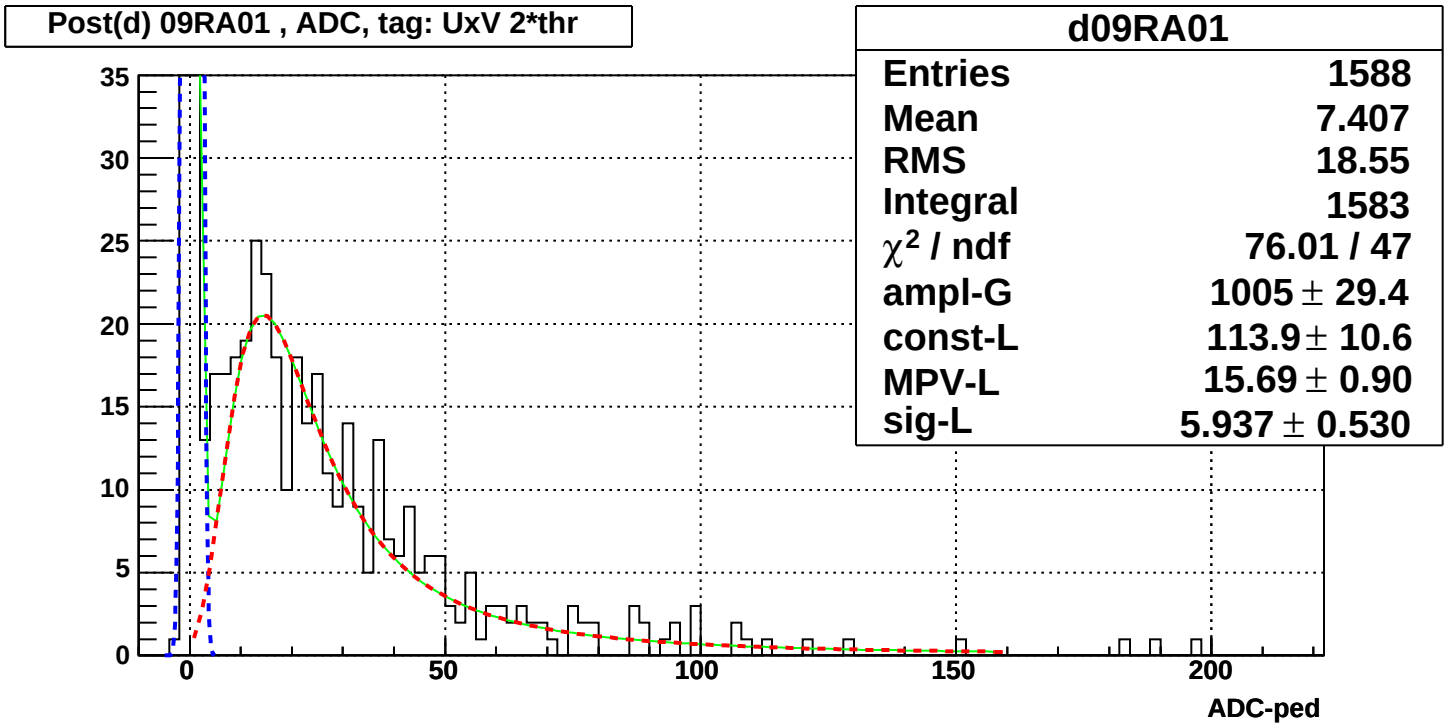

Post(a) 08RD01 , inclusive ADC
a08RD01
Entries 678997
Mean 3.05
RMS 14.23
Integral 6.775e+05
χ² / ndf 203.5 / 2
Constant 3.59e+05 ± 564
Mean 0.1841 ± 0.0009
Sigma 0.6925 ± 0.0006
ADC-ped

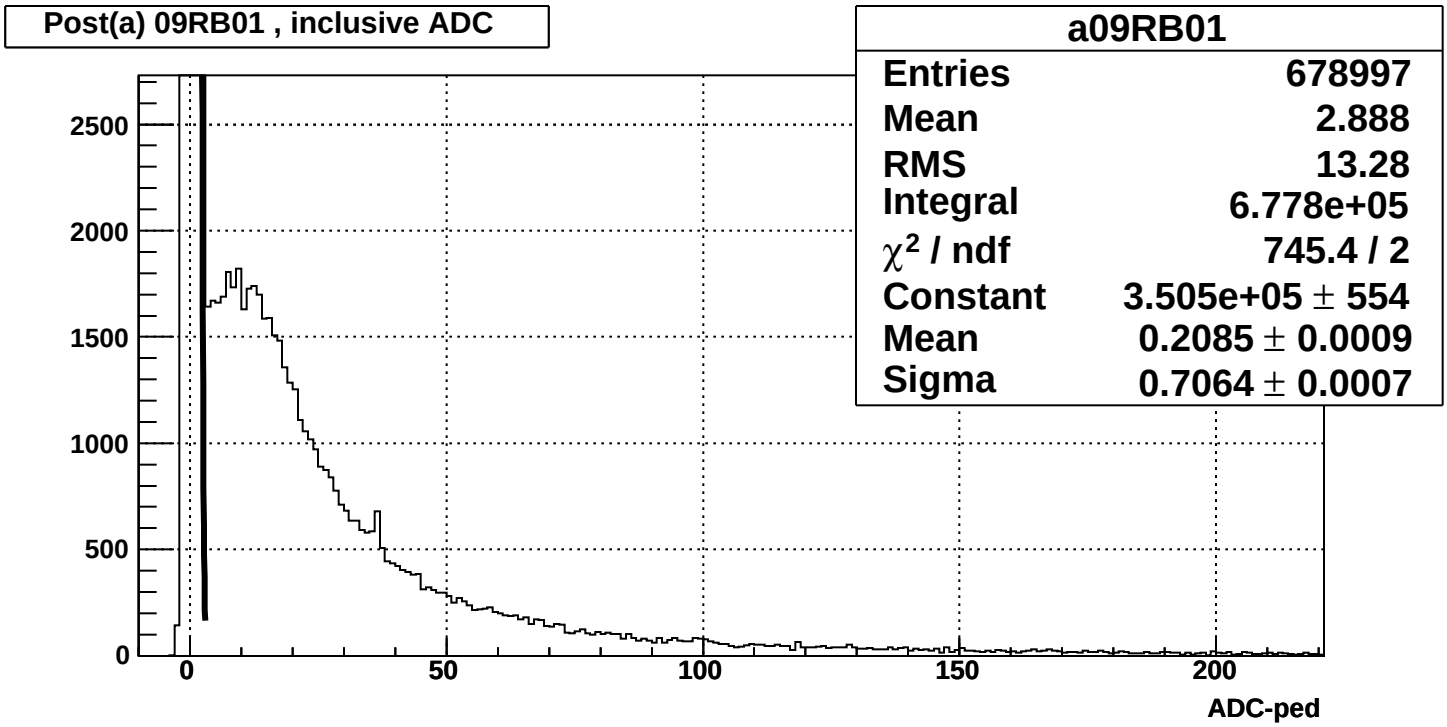

Post(d) 08RD01 , ADC, tag: UxV 2*thr
d08RD01
Entries 1145
Mean 12.25
RMS 26.81
Integral 1137
χ² / ndf 65.68 / 53
ampl-G 590.8 ± 21.6
const-L 87.64 ± 9.36
MPV-L 18.07 ± 1.08
sig-L 7.258 ± 0.811
ADC-ped

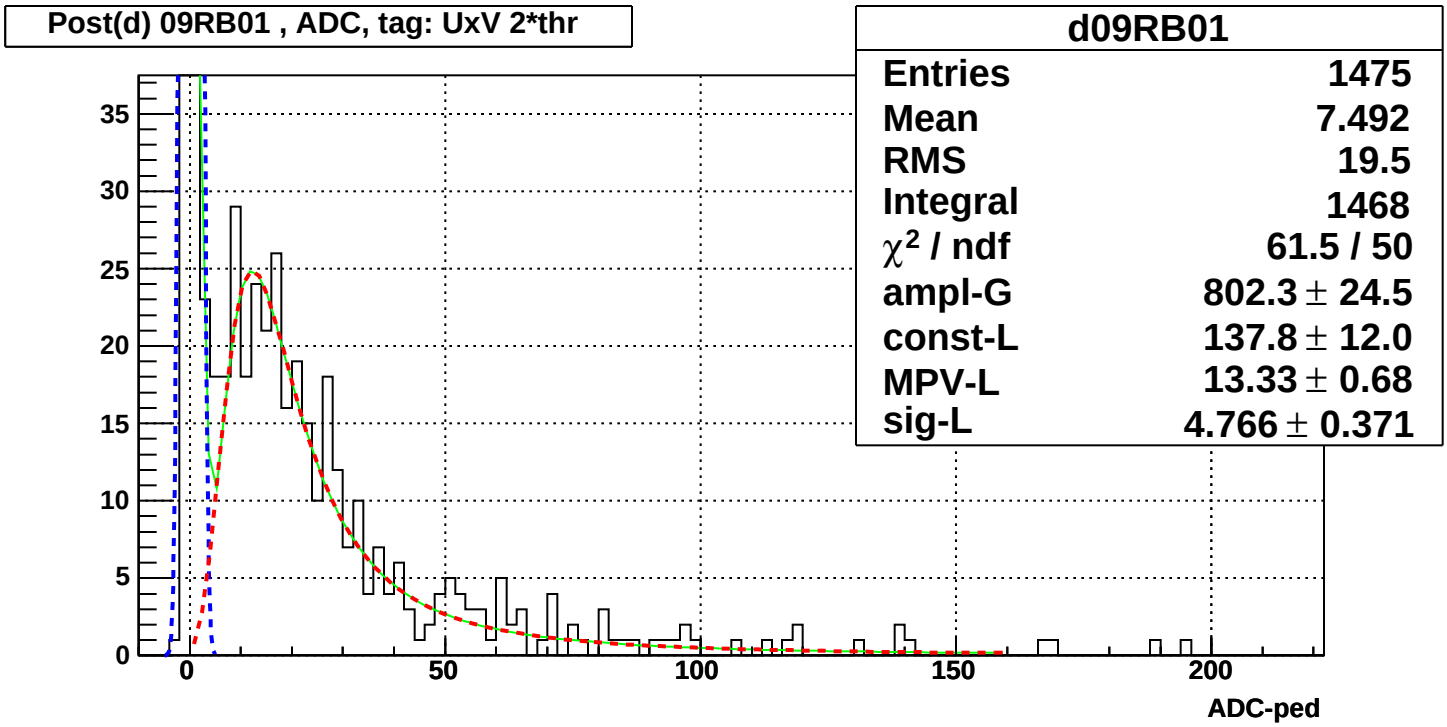

Post(a) 08RE01 , inclusive ADC
a08RE01
Entries 678997
Mean 3.367
RMS 15.18
Integral 6.77e+05
χ² / ndf 279.1 / 2
Constant 3.612e+05 ± 571
Mean 0.2431± 0.0009
Sigma 0.6875 ± 0.0007
ADC-ped

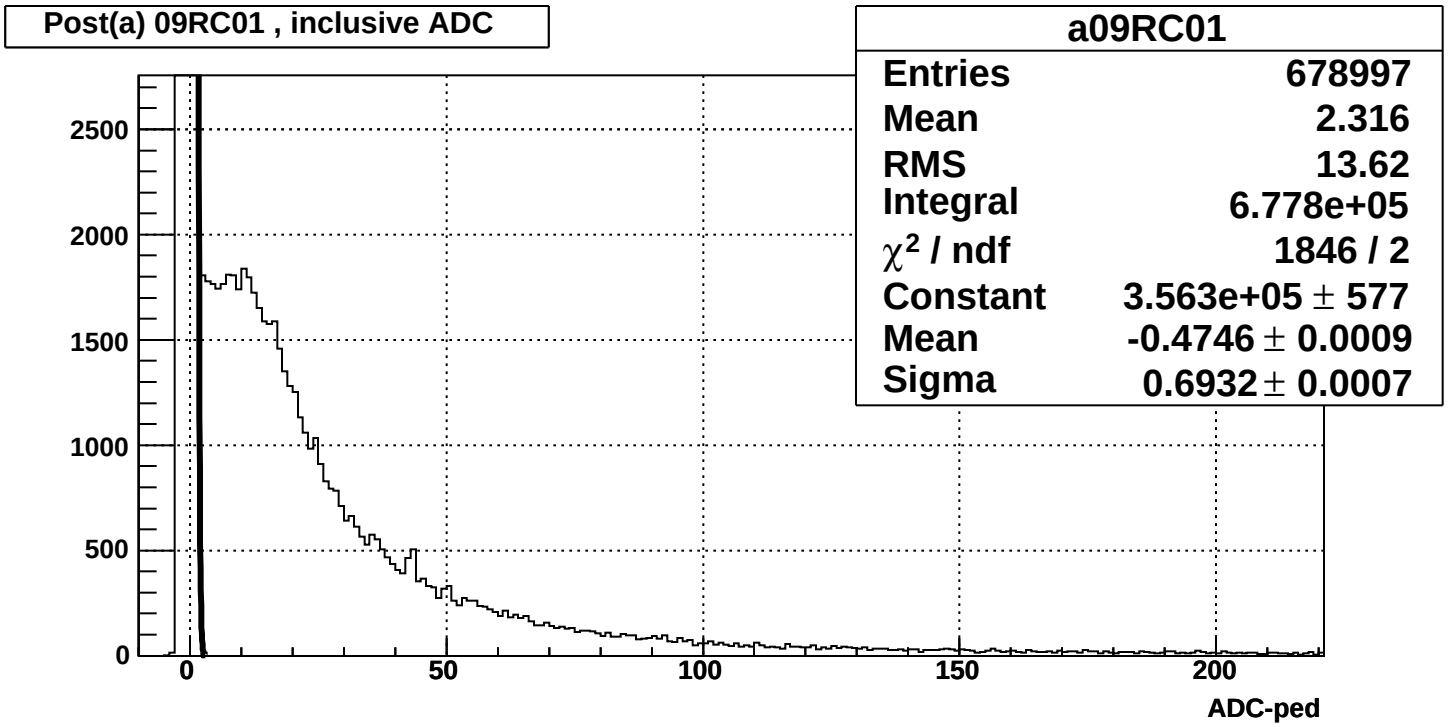

Post(d) 08RE01 , ADC, tag: UxV 2*thr
d08RE01
Entries 1217
Mean 11.23
RMS 27.28
Integral 1211
χ² / ndf 63.33 / 55
ampl-G 656.4 ± 22.6
const-L 81± 8.7
MPV-L 18.46 ± 1.17
sig-L 7.436 ± 0.828
ADC-ped

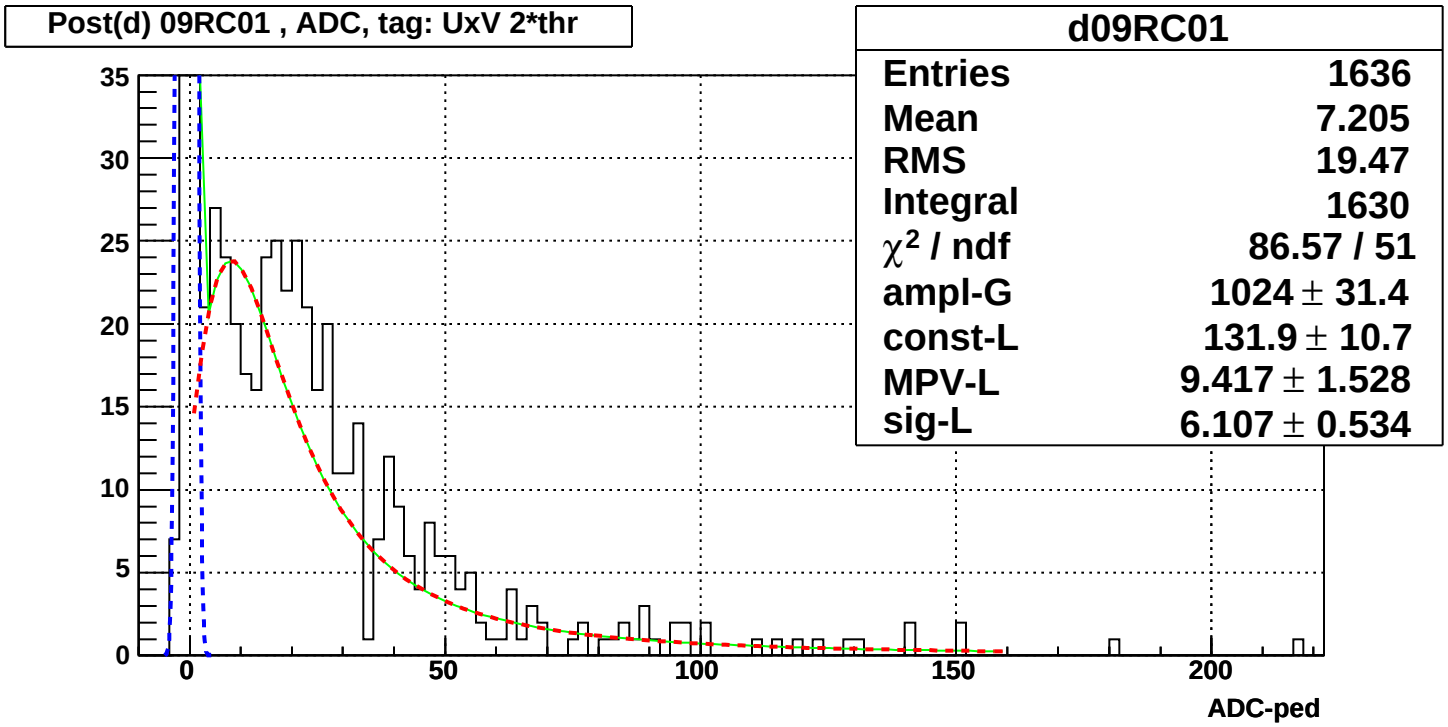

Post(a) 09RA01 , inclusive ADC
a09RA01
Entries 678997
Mean 2.932
RMS 13.09
Integral 6.778e+05
χ² / ndf 89.35 / 2
Constant 3.576e+05 ± 552
Mean 0.4109 ± 0.0009
Sigma 0.7011 ± 0.0006
ADC-ped

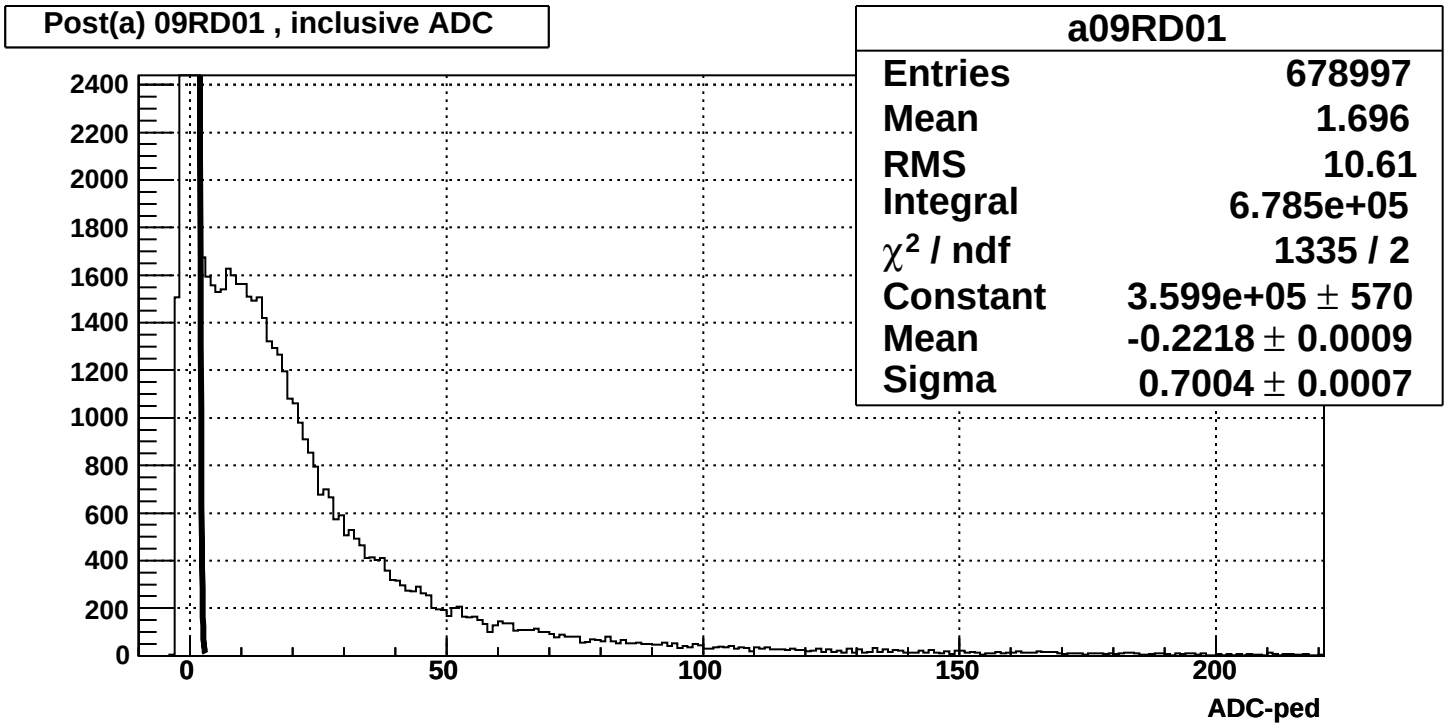

Post(d) 09RA01 , ADC, tag: UxV 2*thr
d09RA01
Entries 1588
Mean 7.407
RMS 18.55
Integral 1583
χ² / ndf 76.01 / 47
ampl-G 1005 ± 29.4
const-L 113.9 ± 10.6
MPV-L 15.69 ± 0.90
sig-L 5.937 ± 0.530
ADC-ped

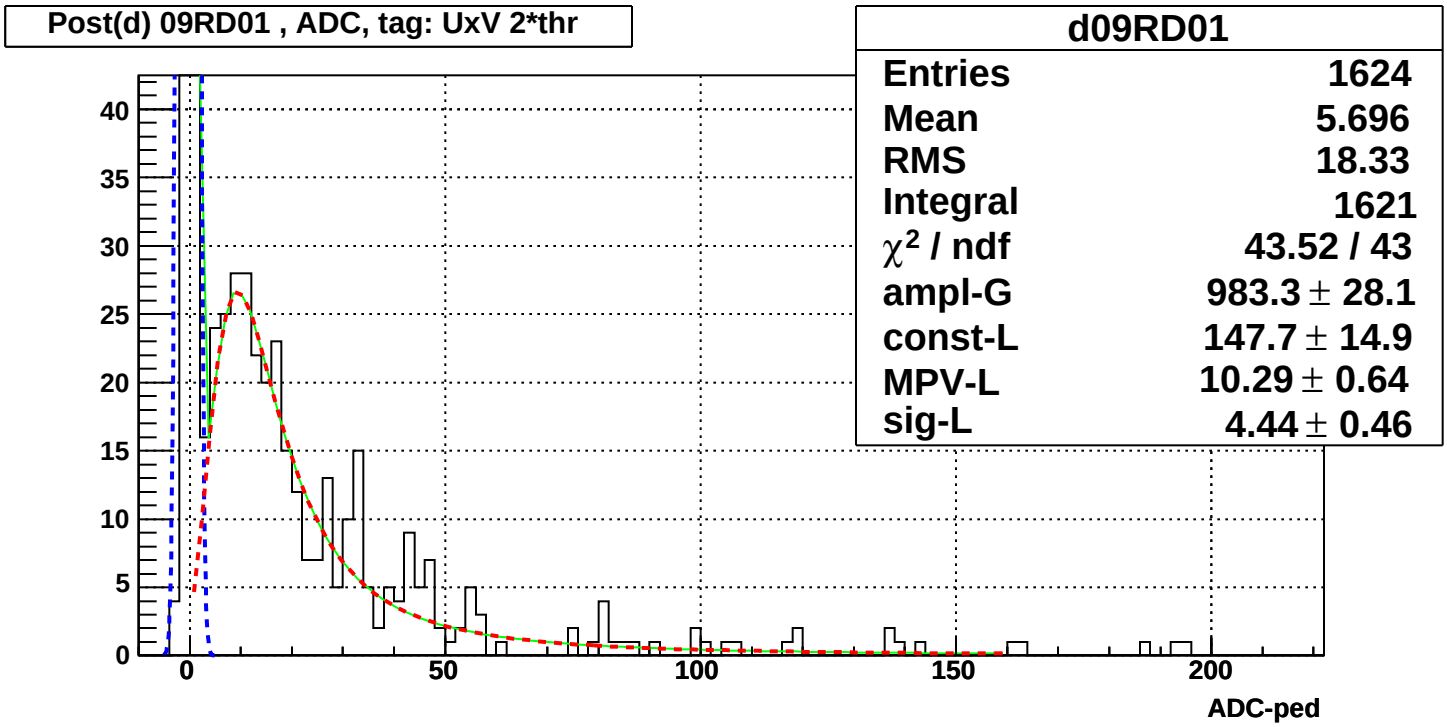

Post(a) 09RB01 , inclusive ADC
a09RB01
Entries 678997
Mean 2.888
RMS 13.28
Integral 6.778e+05
χ² / ndf 745.4 / 2
Constant 3.505e+05 ± 554
Mean 0.2085 ± 0.0009
Sigma 0.7064 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

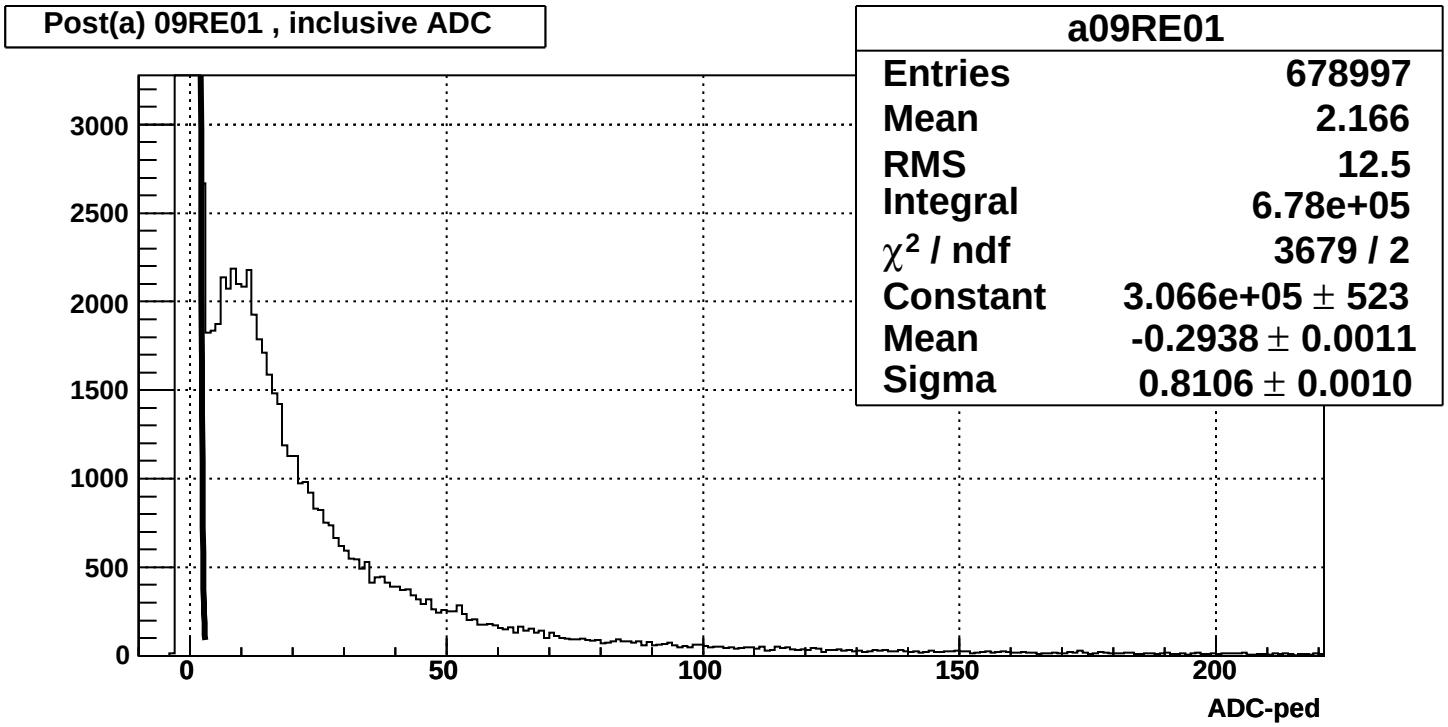

Post(d) 09RB01 , ADC, tag: UxV 2*thr
d09RB01
Entries 1475
Mean 7.492
RMS 19.5
Integral 1468
χ² / ndf 61.5 / 50
ampl-G 802.3 ± 24.5
const-L 137.8 ± 12.0
MPV-L 13.33 ± 0.68
sig-L 4.766 ± 0.371
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

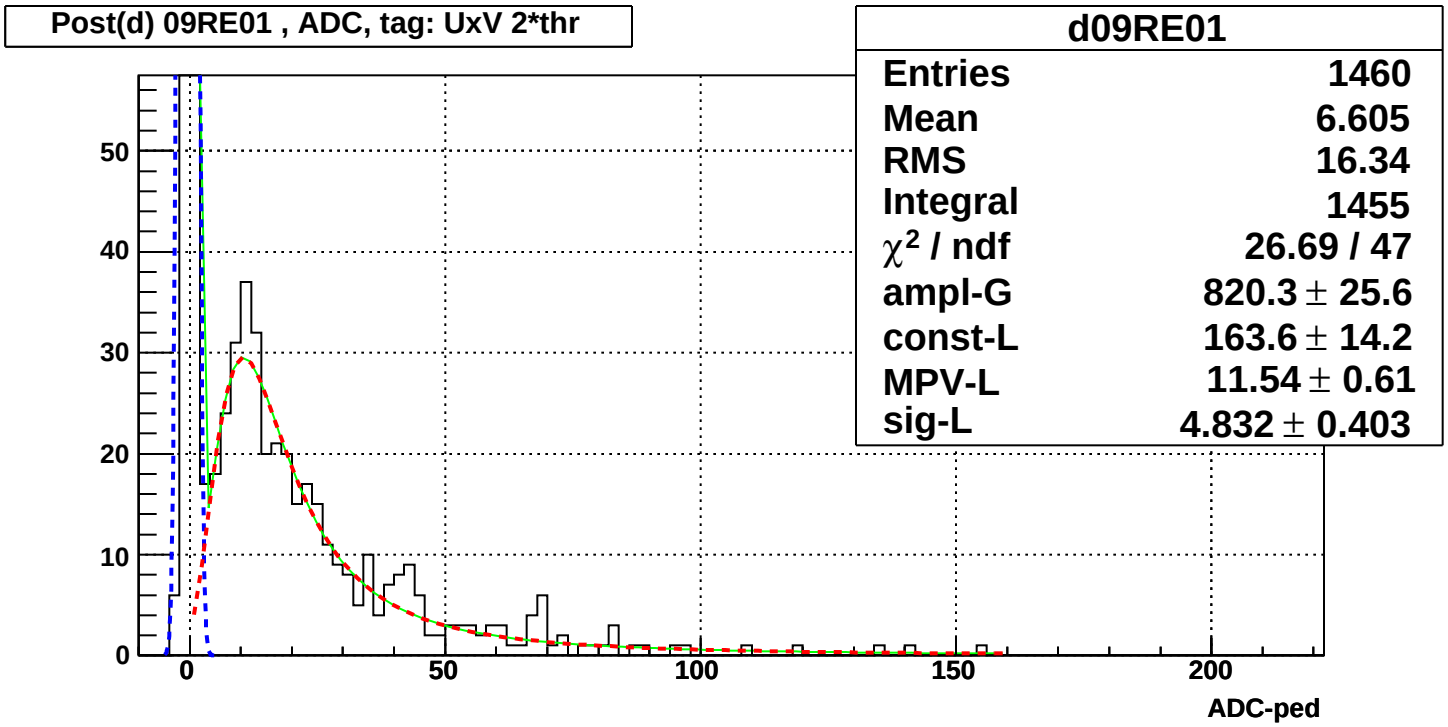

Post(a) 09RC01 , inclusive ADC
a09RC01
Entries 678997
Mean 2.316
RMS 13.62
Integral 6.778e+05
χ² / ndf 1846 / 2
Constant 3.563e+05 ± 577
Mean -0.4746 ± 0.0009
Sigma 0.6932 ± 0.0007
ADC-ped

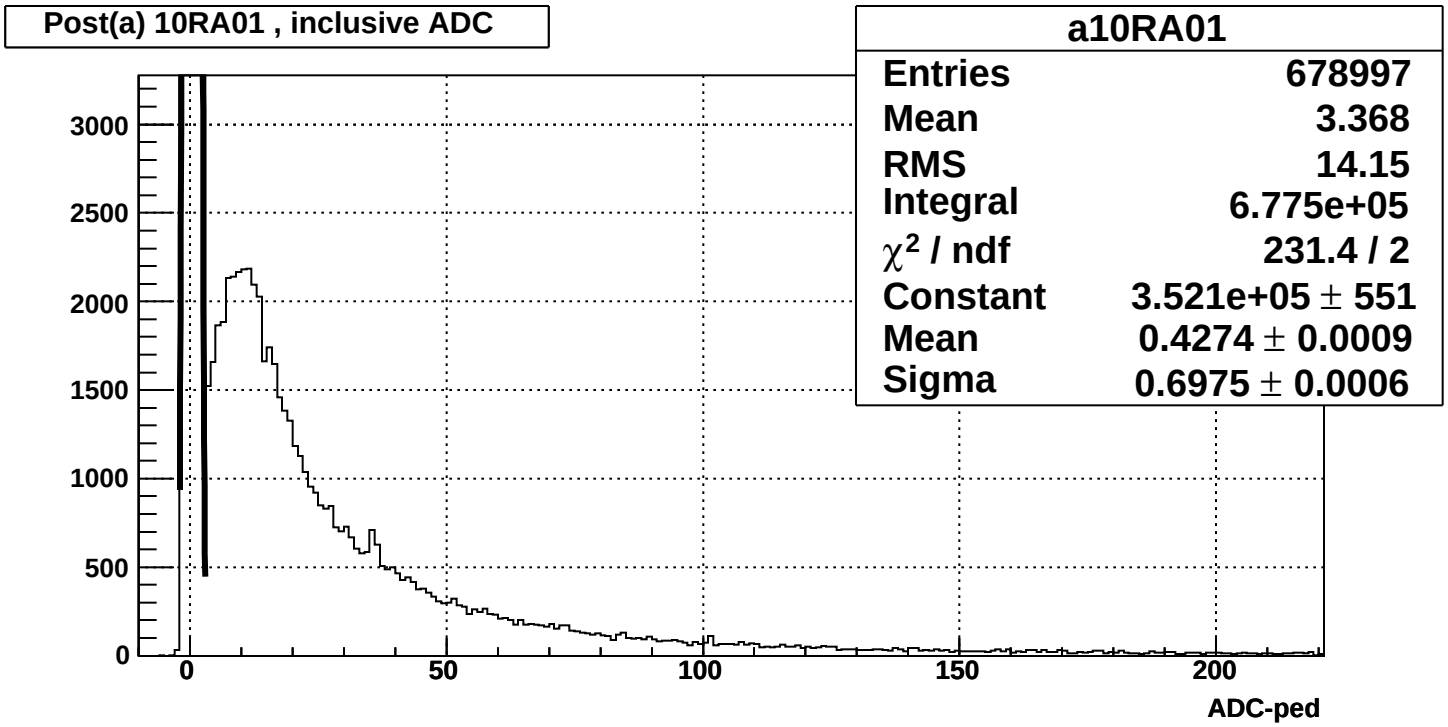

Post(d) 09RC01 , ADC, tag: UxV 2*thr
d09RC01
Entries 1636
Mean 7.205
RMS 19.47
Integral 1630
χ² / ndf 86.57 / 51
ampl-G 1024 ± 31.4
const-L 131.9 ± 10.7
MPV-L 9.417 ± 1.528
sig-L 6.107 ± 0.534
ADC-ped

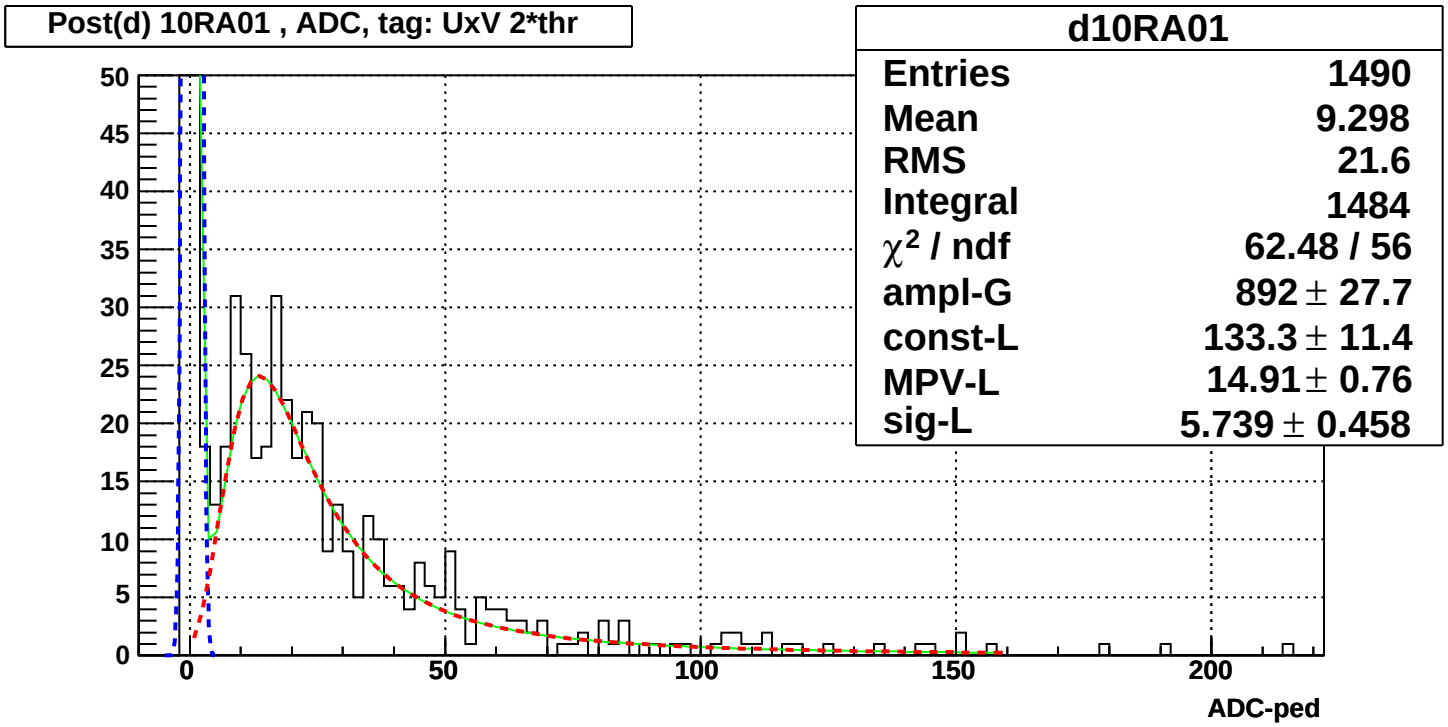

Post(a) 09RD01 , inclusive ADC
a09RD01
Entries 678997
Mean 1.696
RMS 10.61
Integral 6.785e+05
χ² / ndf 1335 / 2
Constant 3.599e+05 ± 570
Mean -0.2218 ± 0.0009
Sigma 0.7004 ± 0.0007
ADC-ped

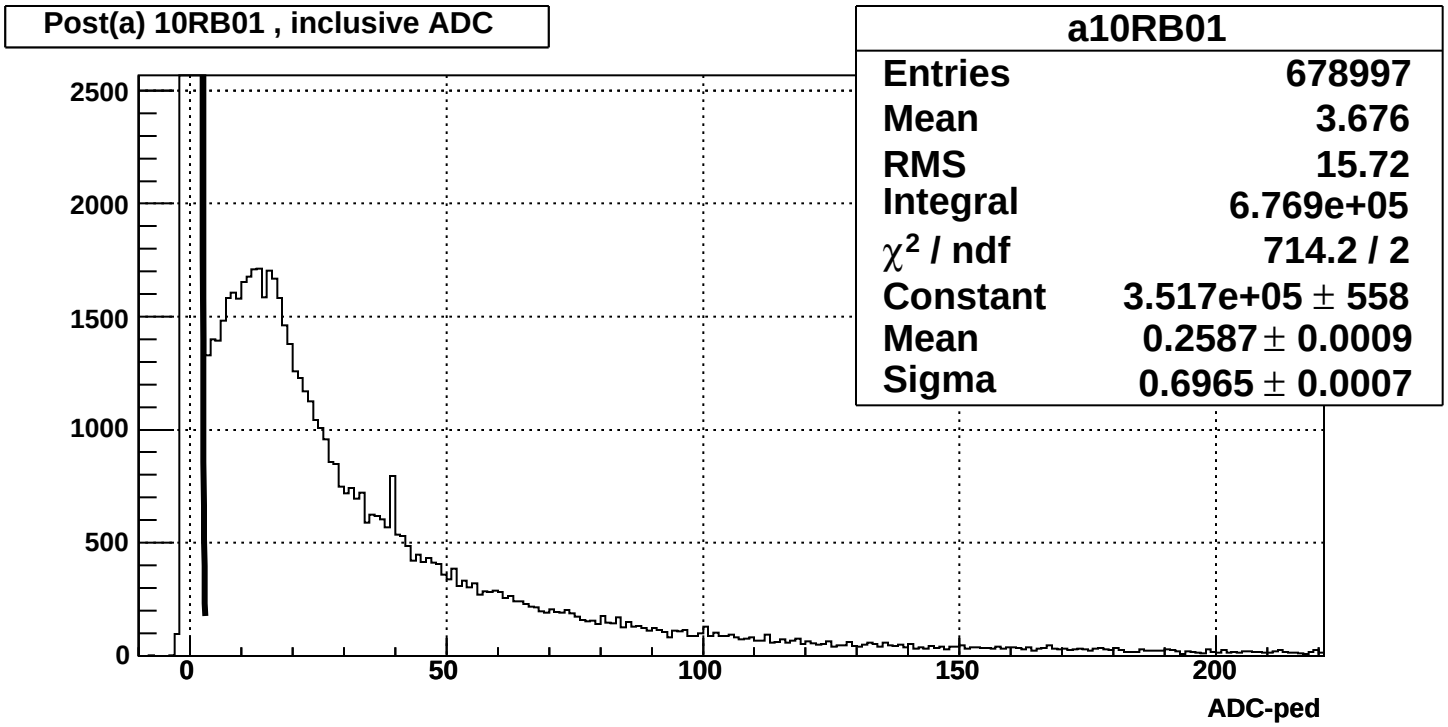

Post(d) 09RD01 , ADC, tag: UxV 2*thr
d09RD01
Entries 1624
Mean 5.696
RMS 18.33
Integral 1621
χ² / ndf 43.52 / 43
ampl-G 983.3 ± 28.1
const-L 147.7 ± 14.9
MPV-L 10.29 ± 0.64
sig-L 4.44 ± 0.46
ADC-ped

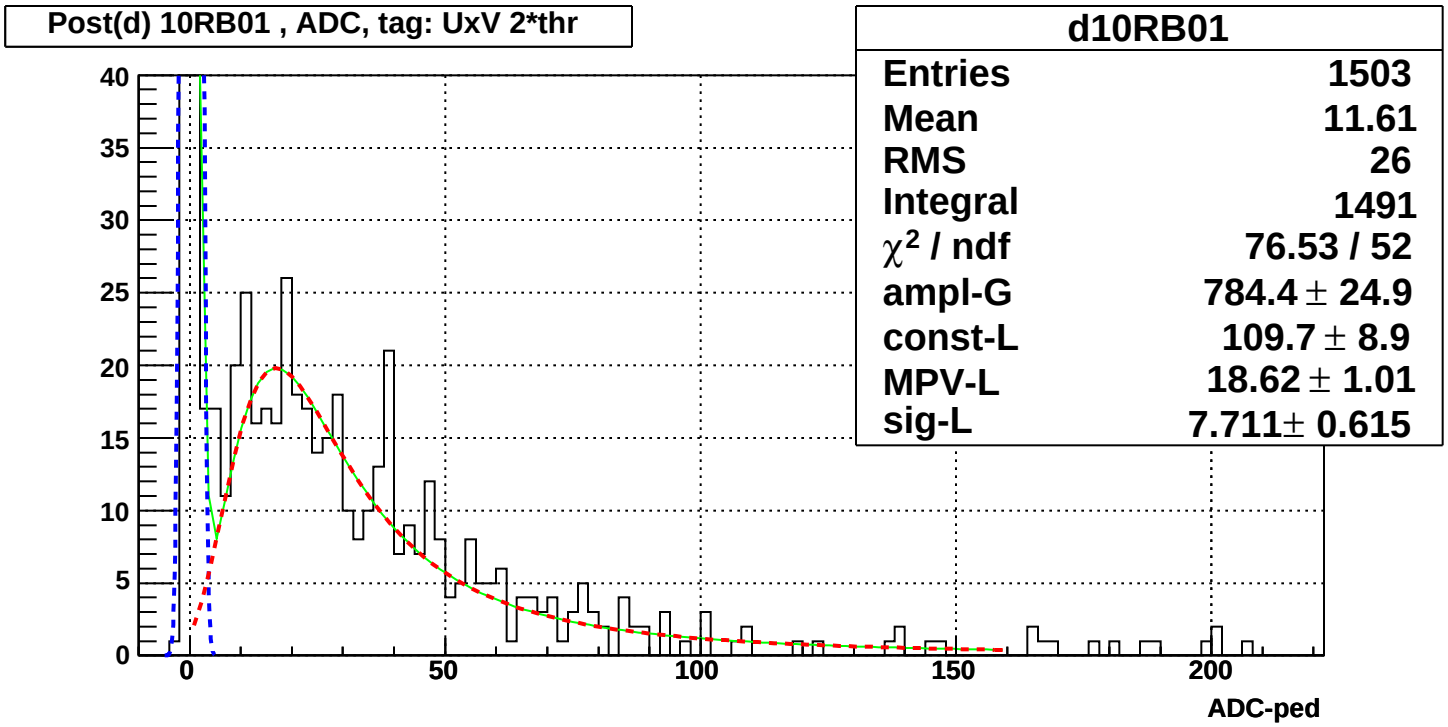

Post(a) 09RE01 , inclusive ADC
a09RE01
Entries 678997
Mean 2.166
RMS 12.5
Integral 6.78e+05
χ² / ndf 3679 / 2
Constant 3.066e+05 ± 523
Mean -0.2938 ± 0.0011
Sigma 0.8106 ± 0.0010
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

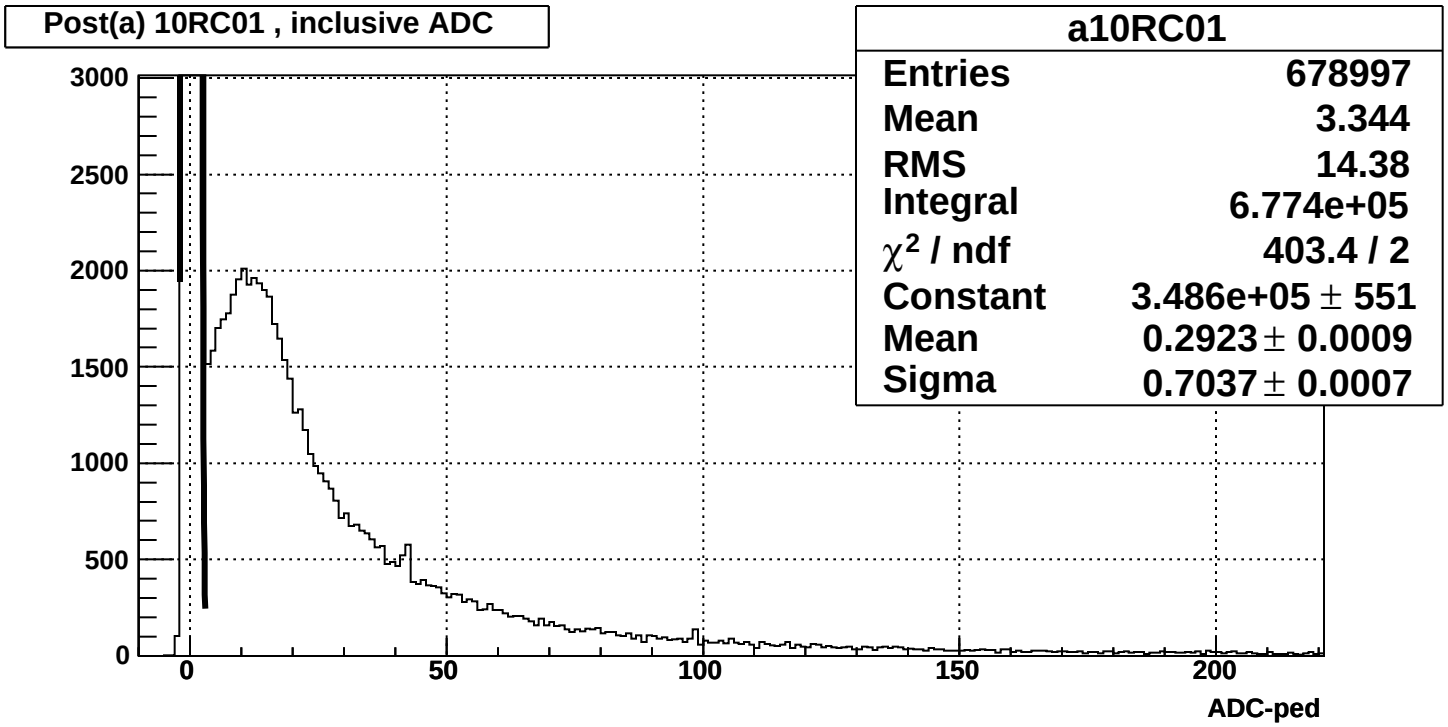

Post(d) 09RE01 , ADC, tag: UxV 2*thr
d09RE01
Entries 1460
Mean 6.605
RMS 16.34
Integral 1455
χ² / ndf 26.69 / 47
ampl-G 820.3 ± 25.6
const-L 163.6 ± 14.2
MPV-L 11.54 ± 0.61
sig-L 4.832 ± 0.403
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

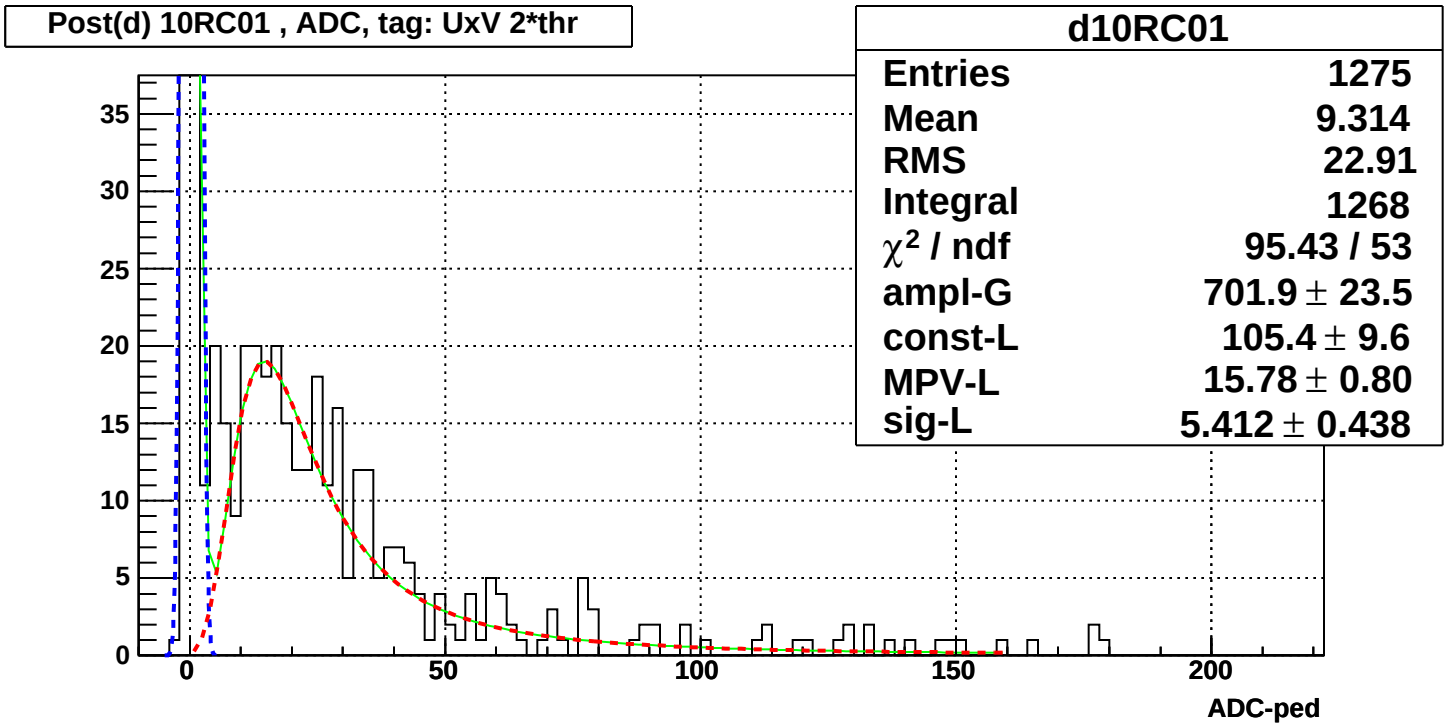

Post(a) 10RA01 , inclusive ADC
a10RA01
Entries 678997
Mean 3.368
RMS 14.15
Integral 6.775e+05
χ² / ndf 231.4 / 2
Constant 3.521e+05 ± 551
Mean 0.4274 ± 0.0009
Sigma 0.6975 ± 0.0006
ADC-ped

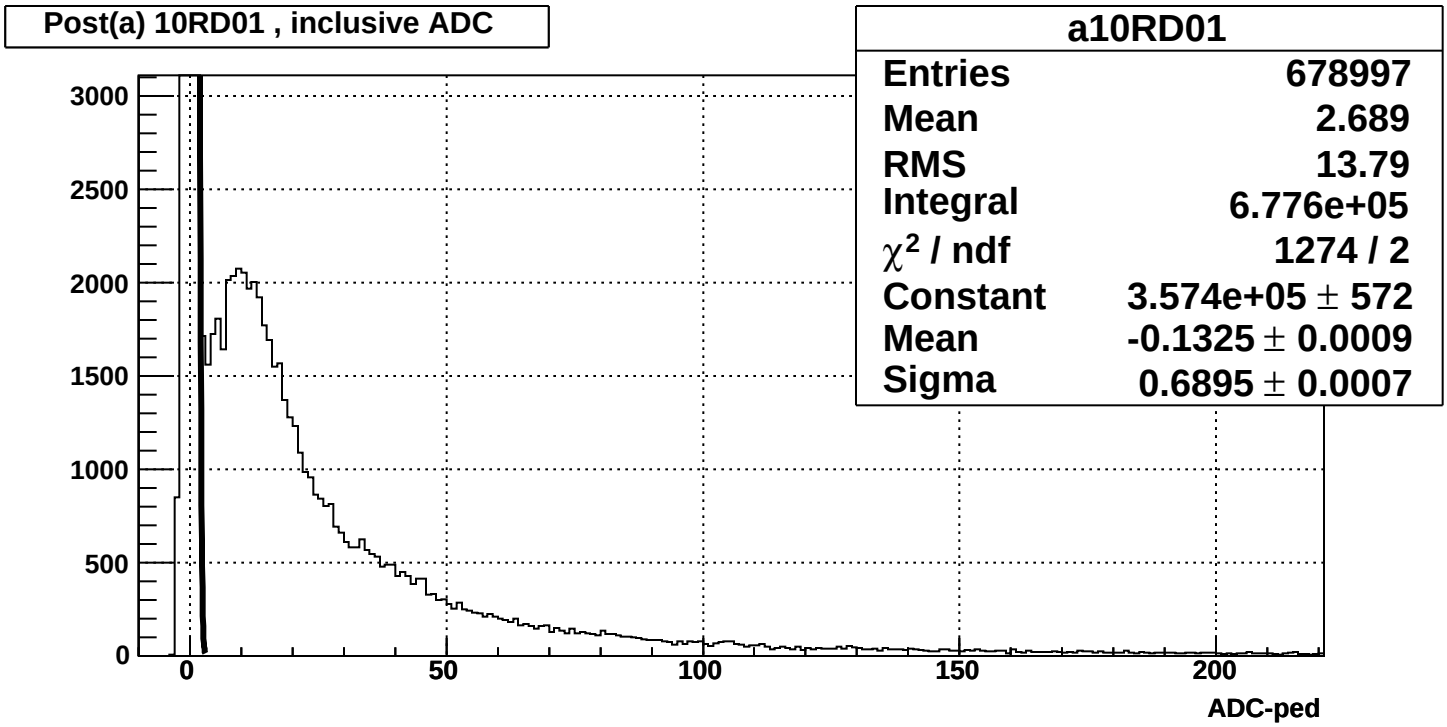

Post(d) 10RA01 , ADC, tag: UxV 2*thr
d10RA01
Entries 1490
Mean 9.298
RMS 21.6
Integral 1484
χ² / ndf 62.48 / 56
ampl-G 892 ± 27.7
const-L 133.3 ± 11.4
MPV-L 14.91 ± 0.76
sig-L 5.739 ± 0.458
ADC-ped

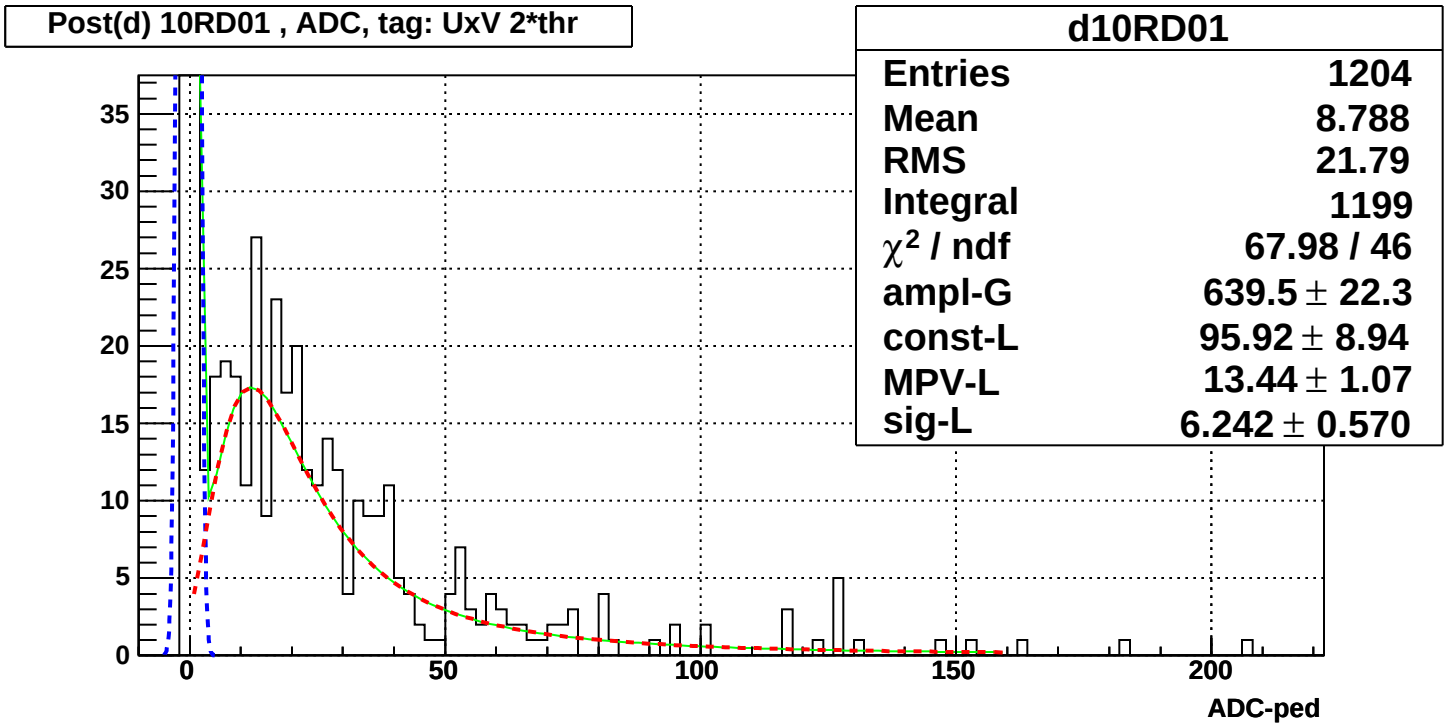

Post(a) 10RB01 , inclusive ADC
a10RB01
Entries 678997
Mean 3.676
RMS 15.72
Integral 6.769e+05
χ² / ndf 714.2 / 2
Constant 3.517e+05 ± 558
Mean 0.2587 ± 0.0009
Sigma 0.6965 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

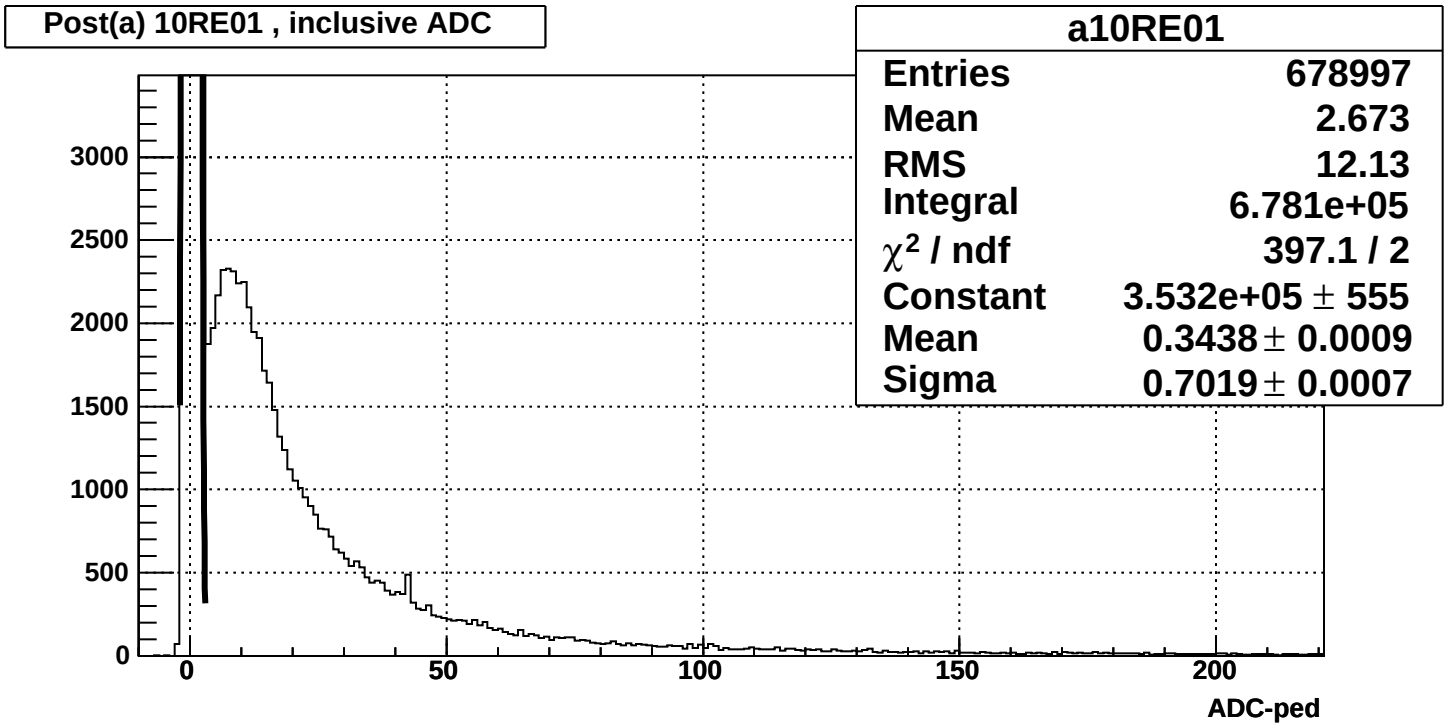

Post(d) 10RB01 , ADC, tag: UxV 2*thr
d10RB01
Entries 1503
Mean 11.61
RMS 26
Integral 1491
χ² / ndf 76.53 / 52
ampl-G 784.4 ± 24.9
const-L 109.7 ± 8.9
MPV-L 18.62 ± 1.01
sig-L 7.711± 0.615
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

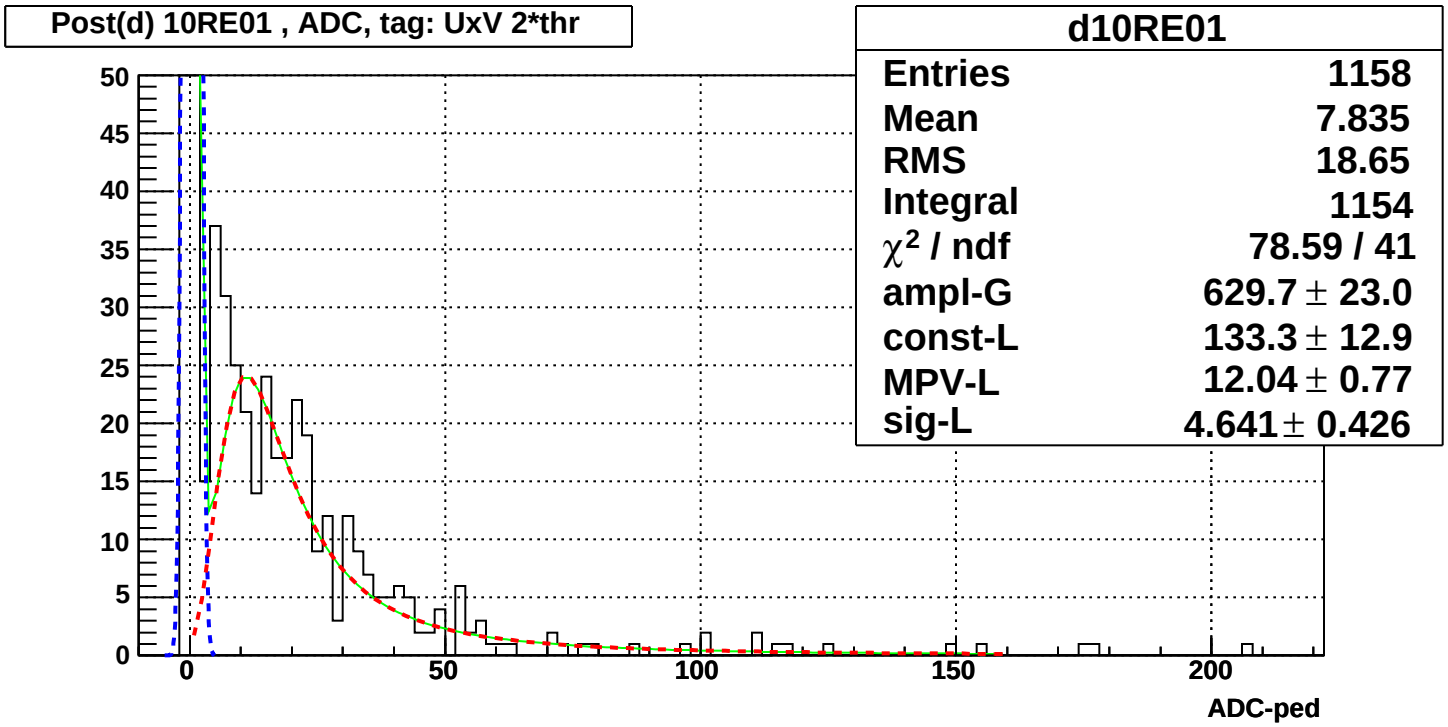

Post(a) 10RC01 , inclusive ADC
a10RC01
Entries 678997
Mean 3.344
RMS 14.38
Integral 6.774e+05
χ² / ndf 403.4 / 2
Constant 3.486e+05 ± 551
Mean 0.2923 ± 0.0009
Sigma 0.7037 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

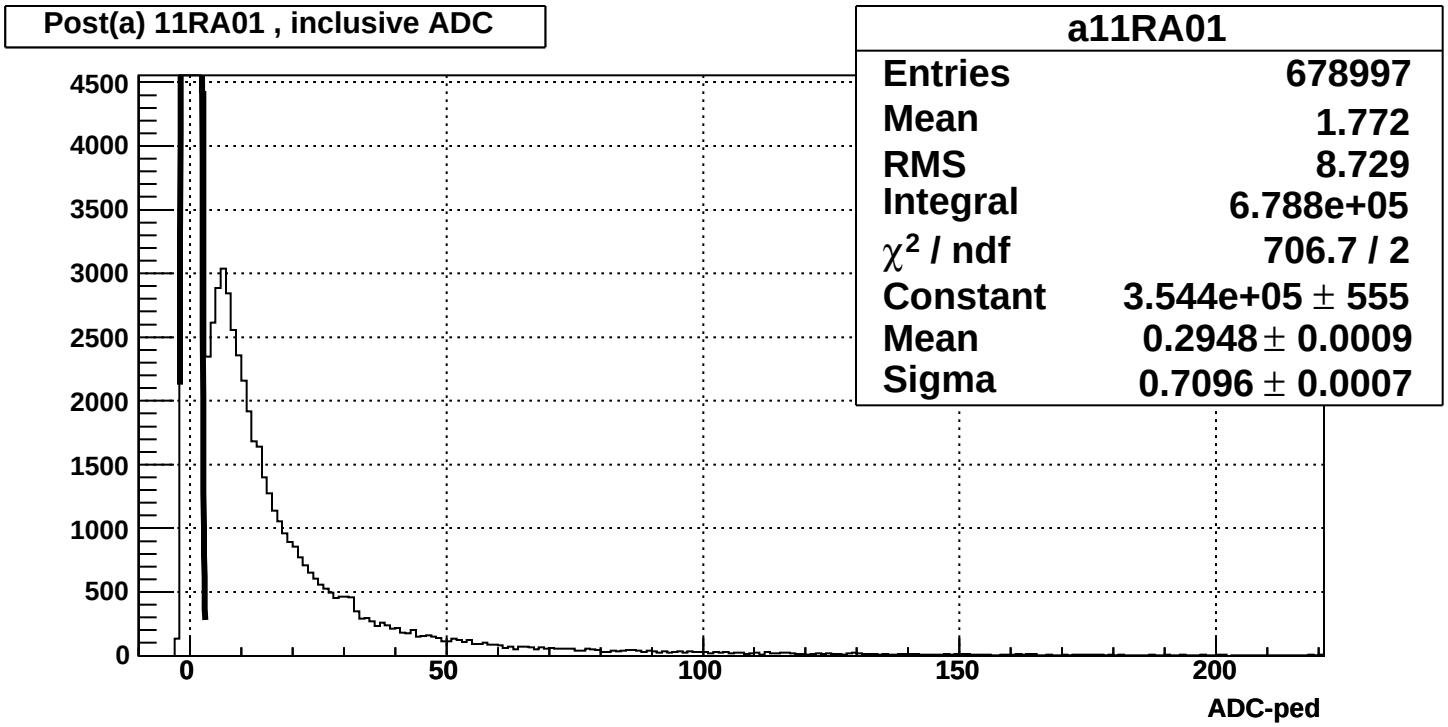

Post(d) 10RC01 , ADC, tag: UxV 2*thr
d10RC01
Entries 1275
Mean 9.314
RMS 22.91
Integral 1268
χ² / ndf 95.43 / 53
ampl-G 701.9 ± 23.5
const-L 105.4 ± 9.6
MPV-L 15.78 ± 0.80
sig-L 5.412 ± 0.438
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

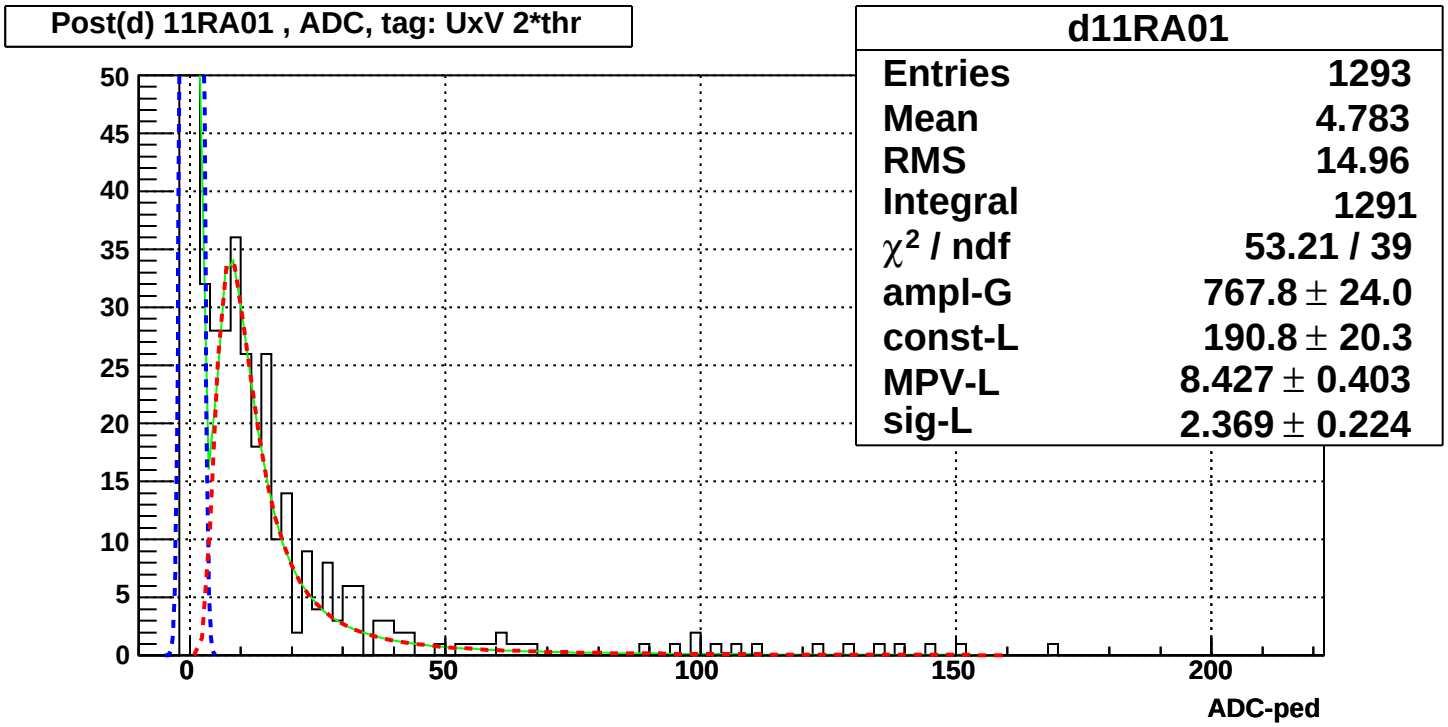

Post(a) 10RD01 , inclusive ADC
a10RD01
Entries 678997
Mean 2.689
RMS 13.79
Integral 6.776e+05
χ² / ndf 1274 / 2
Constant 3.574e+05 ± 572
Mean -0.1325 ± 0.0009
Sigma 0.6895 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

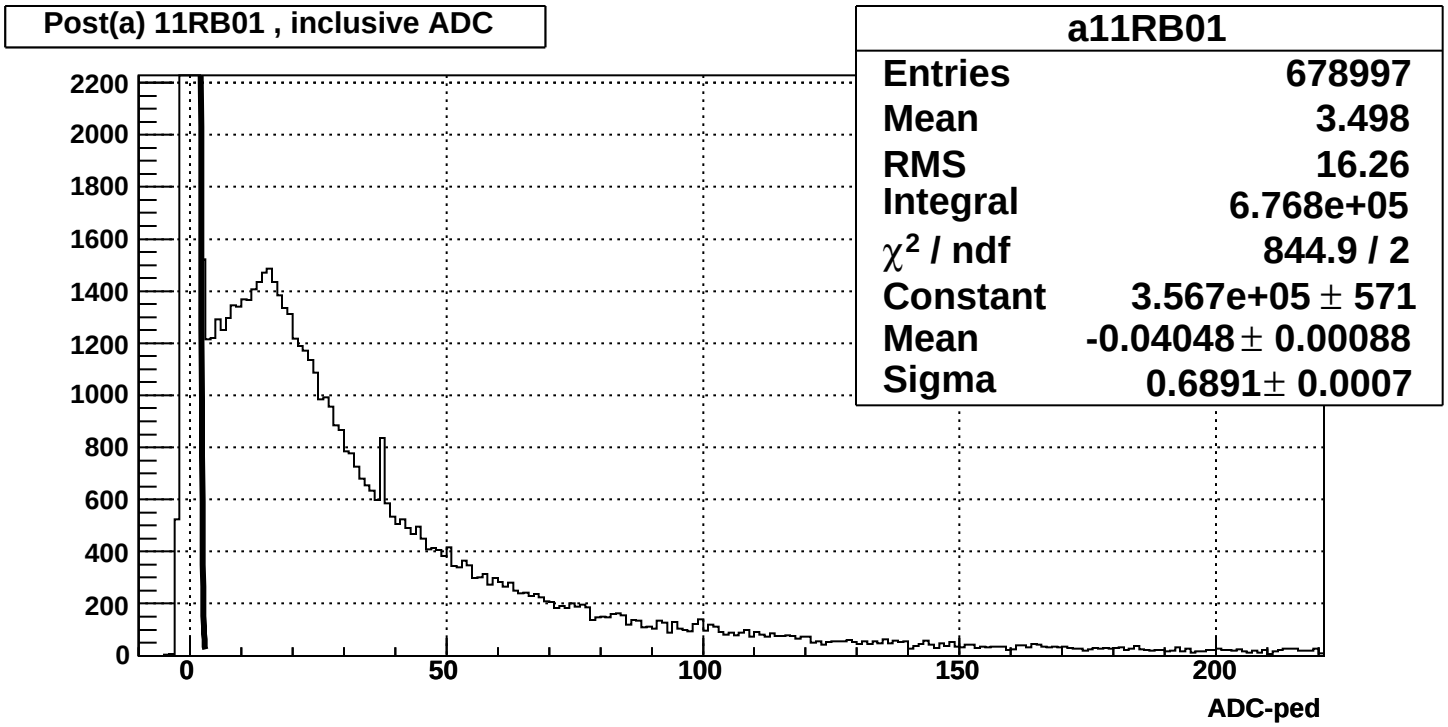

Post(d) 10RD01 , ADC, tag: UxV 2*thr
d10RD01
Entries 1204
Mean 8.788
RMS 21.79
Integral 1199
χ² / ndf 67.98 / 46
ampl-G 639.5 ± 22.3
const-L 95.92 ± 8.94
MPV-L 13.44 ± 1.07
sig-L 6.242 ± 0.570
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

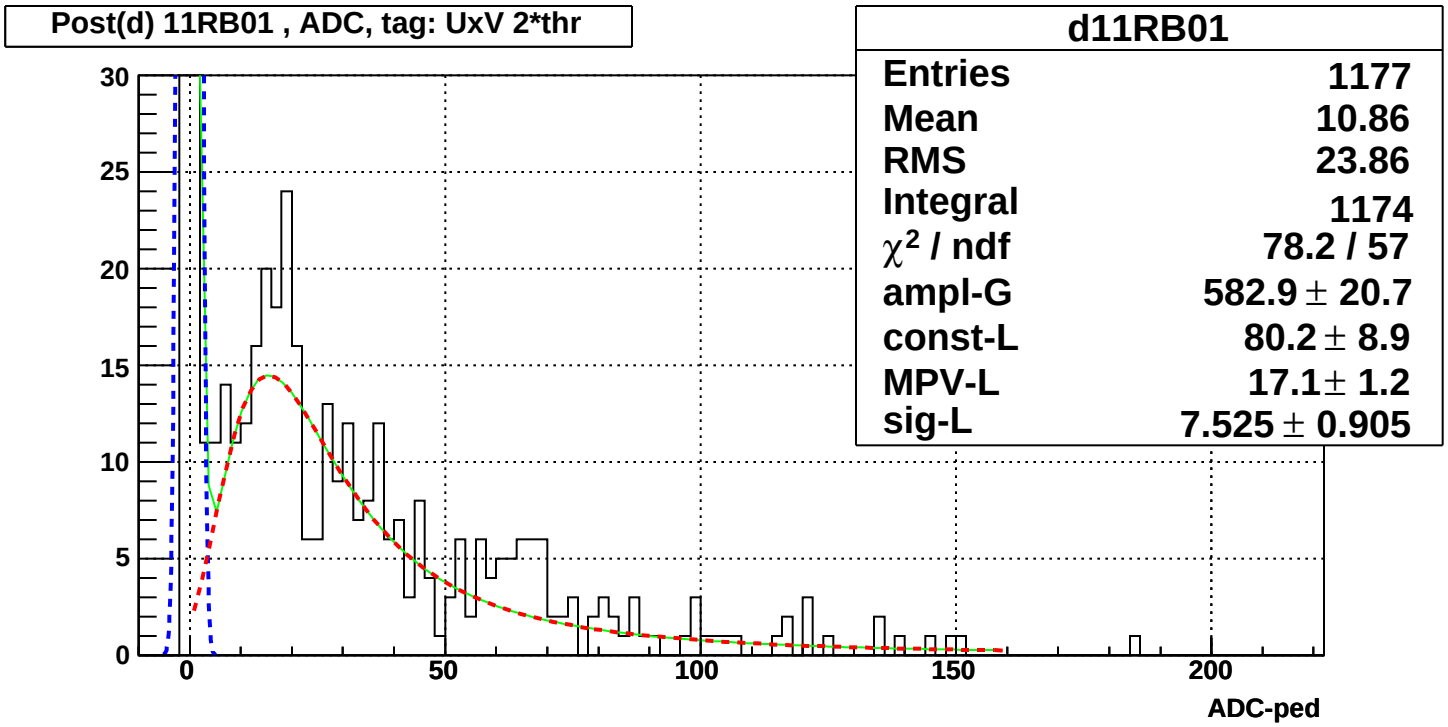

Post(a) 10RE01 , inclusive ADC
a10RE01
Entries 678997
Mean 2.673
RMS 12.13
Integral 6.781e+05
χ² / ndf 397.1 / 2
Constant 3.532e+05 ± 555
Mean 0.3438 ± 0.0009
Sigma 0.7019 ± 0.0007
ADC-ped

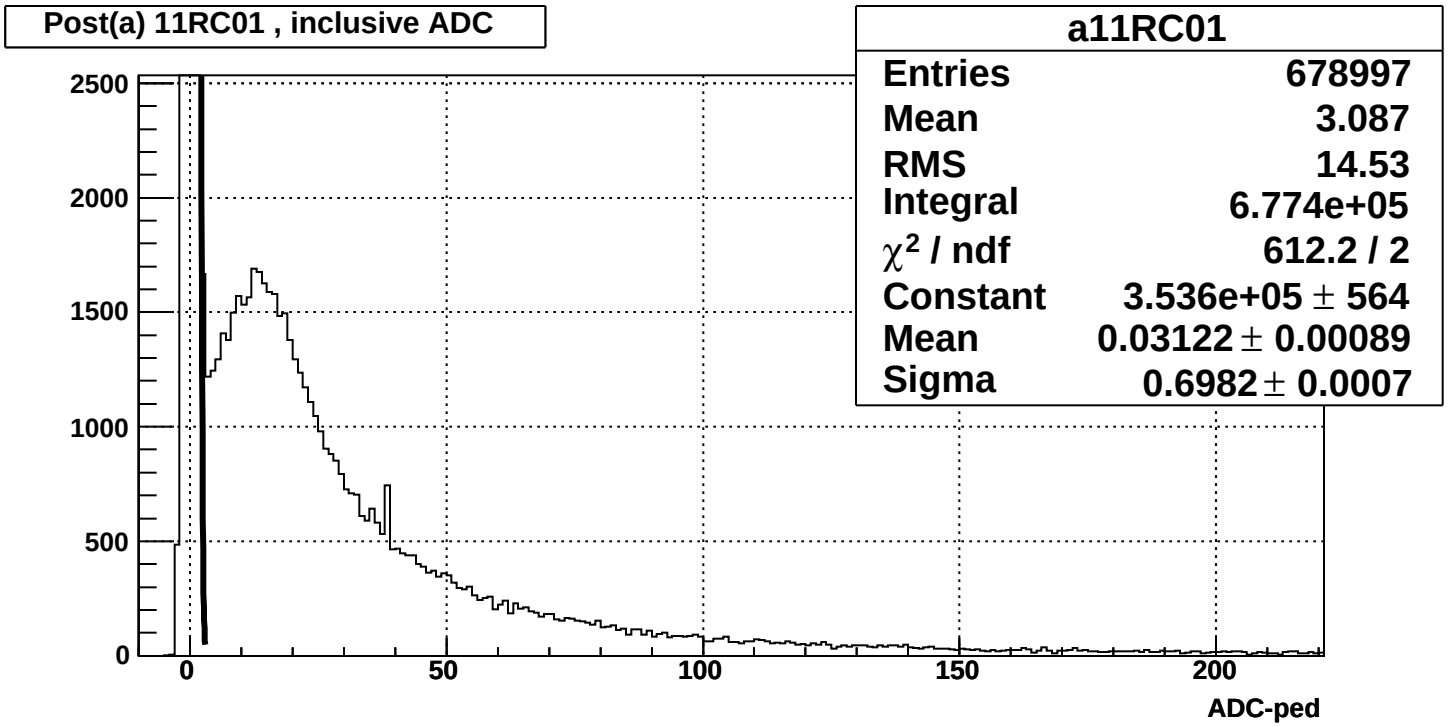

Post(d) 10RE01 , ADC, tag: UxV 2*thr
d10RE01
Entries 1158
Mean 7.835
RMS 18.65
Integral 1154
χ² / ndf 78.59 / 41
ampl-G 629.7 ± 23.0
const-L 133.3 ± 12.9
MPV-L 12.04 ± 0.77
sig-L 4.641 ± 0.426
ADC-ped

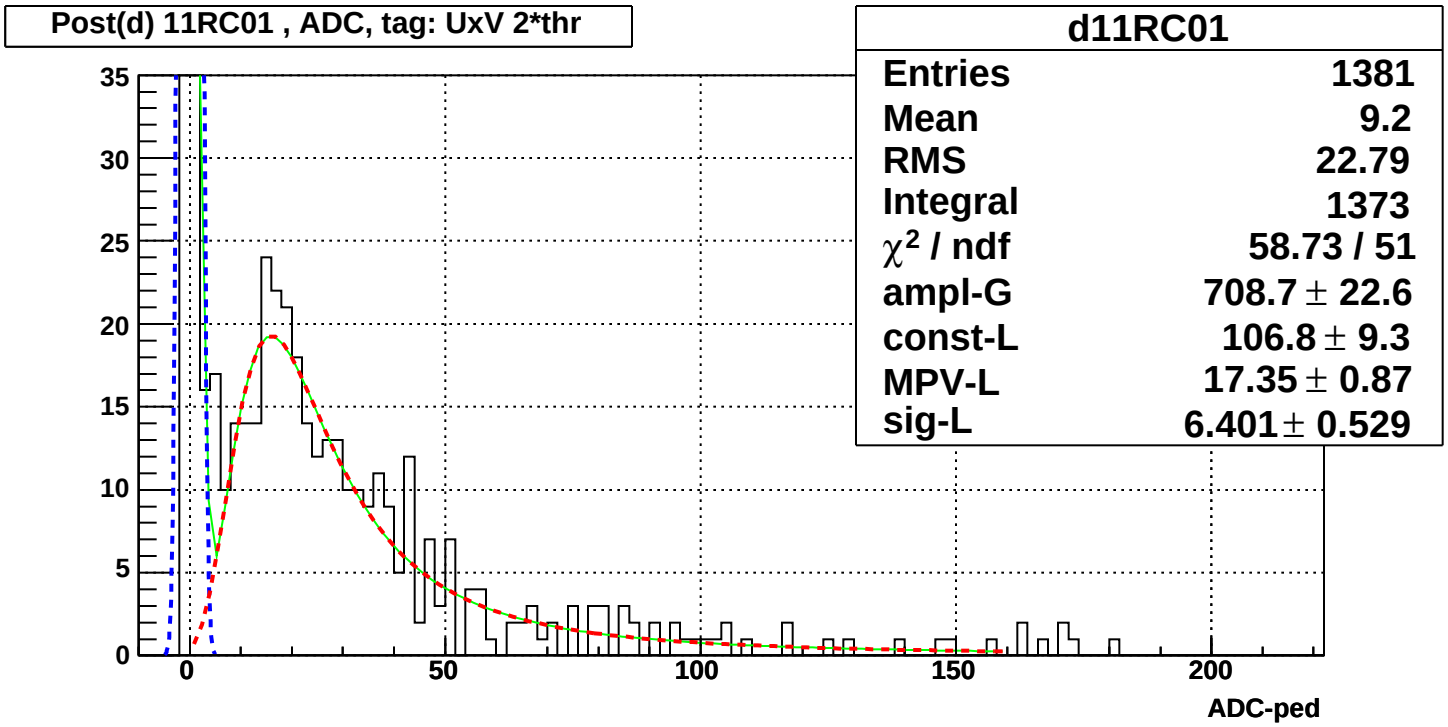

Post(a) 11RA01 , inclusive ADC
a11RA01
Entries 678997
Mean 1.772
RMS 8.729
Integral 6.788e+05
χ² / ndf 706.7 / 2
Constant 3.544e+05 ± 555
Mean 0.2948 ± 0.0009
Sigma 0.7096 ± 0.0007
ADC-ped

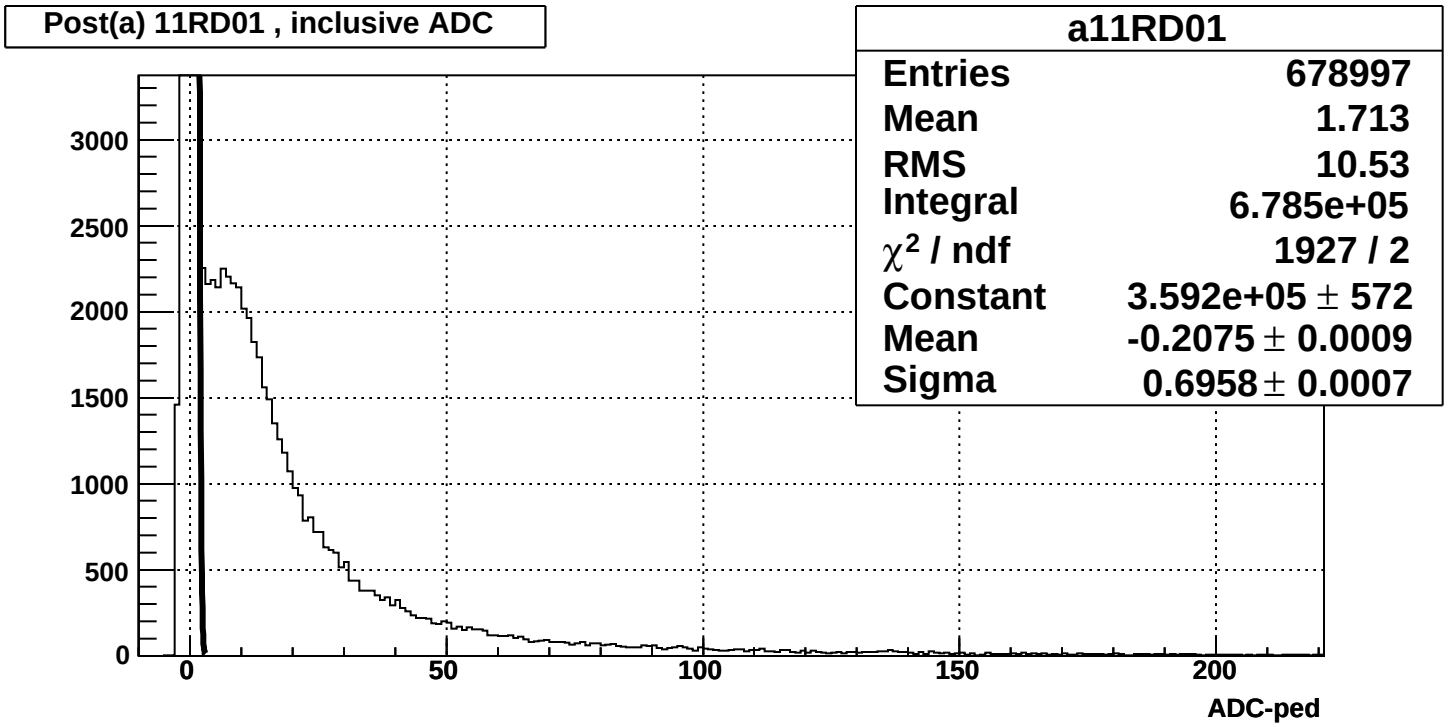

Post(d) 11RA01 , ADC, tag: UxV 2*thr
d11RA01
Entries 1293
Mean 4.783
RMS 14.96
Integral 1291
χ² / ndf 53.21 / 39
ampl-G 767.8 ± 24.0
const-L 190.8 ± 20.3
MPV-L 8.427 ± 0.403
sig-L 2.369 ± 0.224
ADC-ped

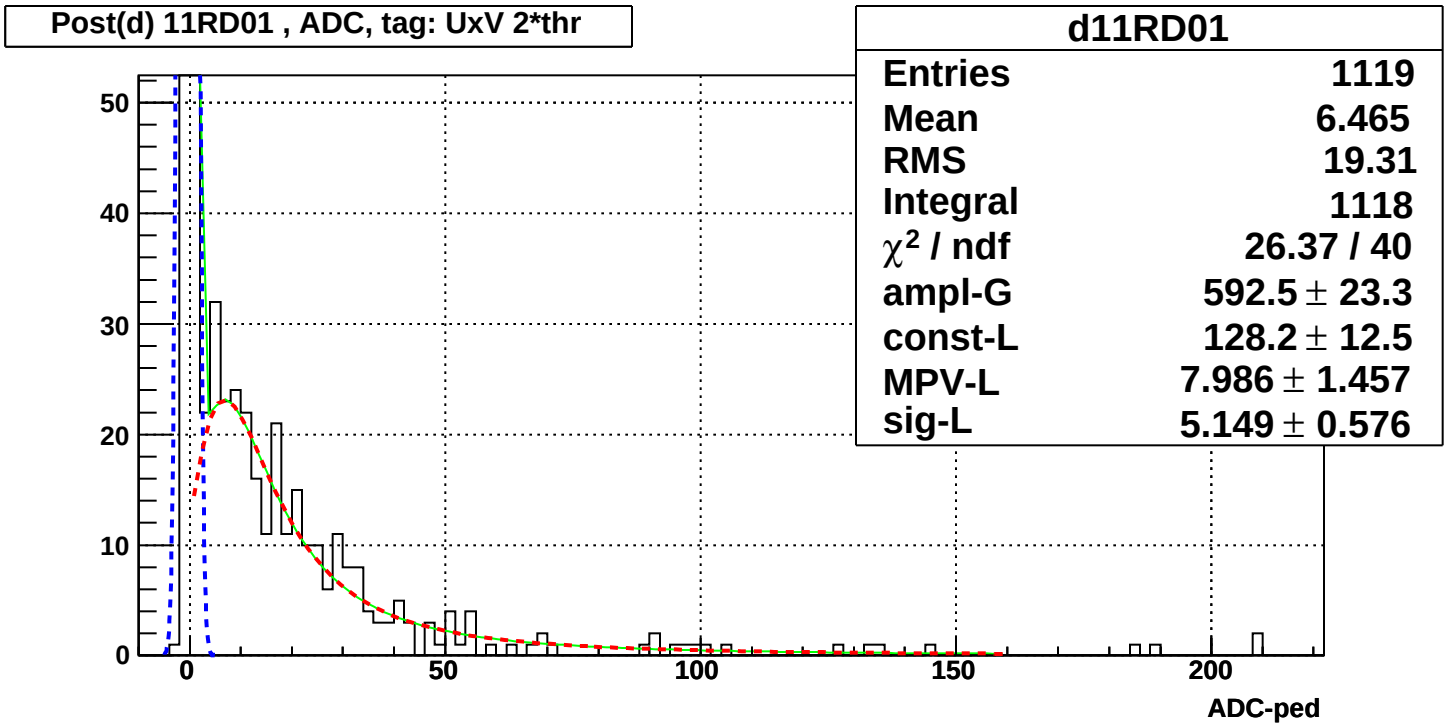

Post(a) 11RB01 , inclusive ADC
a11RB01
Entries 678997
Mean 3.498
RMS 16.26
Integral 6.768e+05
χ² / ndf 844.9 / 2
Constant 3.567e+05 ± 571
Mean -0.04048 ± 0.00088
Sigma 0.6891 ± 0.0007
ADC-ped

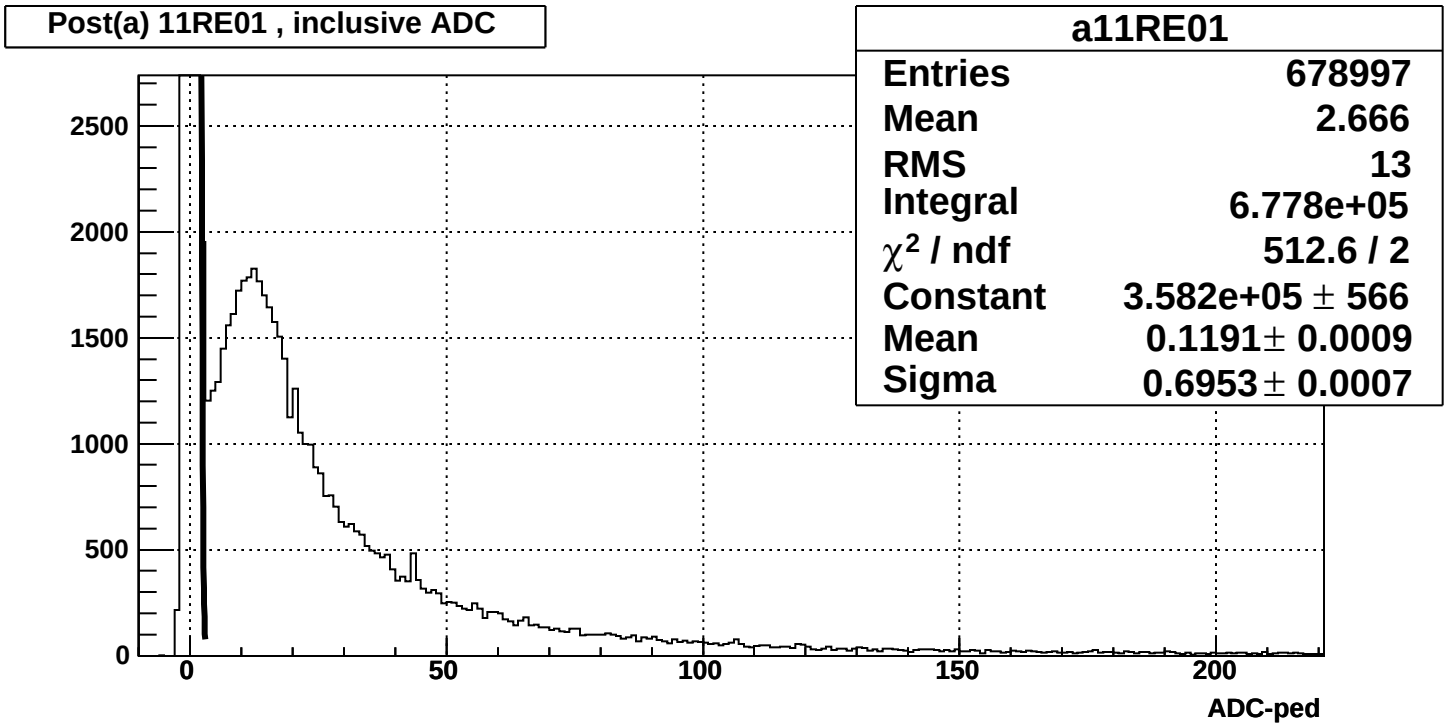

Post(d) 11RB01 , ADC, tag: UxV 2*thr
d11RB01
Entries 1177
Mean 10.86
RMS 23.86
Integral 1174
χ² / ndf 78.2 / 57
ampl-G 582.9 ± 20.7
const-L 80.2 ± 8.9
MPV-L 17.1 ± 1.2
sig-L 7.525 ± 0.905
ADC-ped

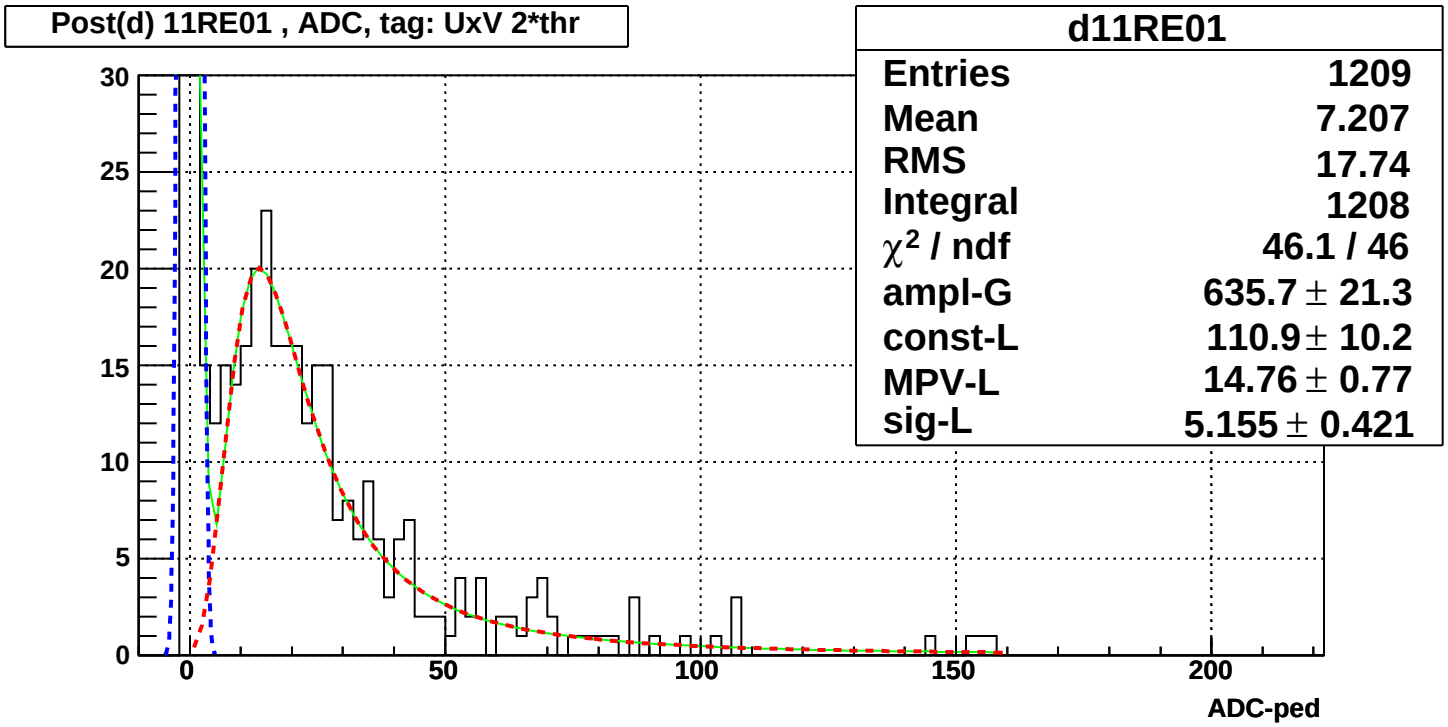

Post(a) 11RC01 , inclusive ADC
a11RC01
Entries 678997
Mean 3.087
RMS 14.53
Integral 6.774e+05
χ² / ndf 612.2 / 2
Constant 3.536e+05 ± 564
Mean 0.03122 ± 0.00089
Sigma 0.6982 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

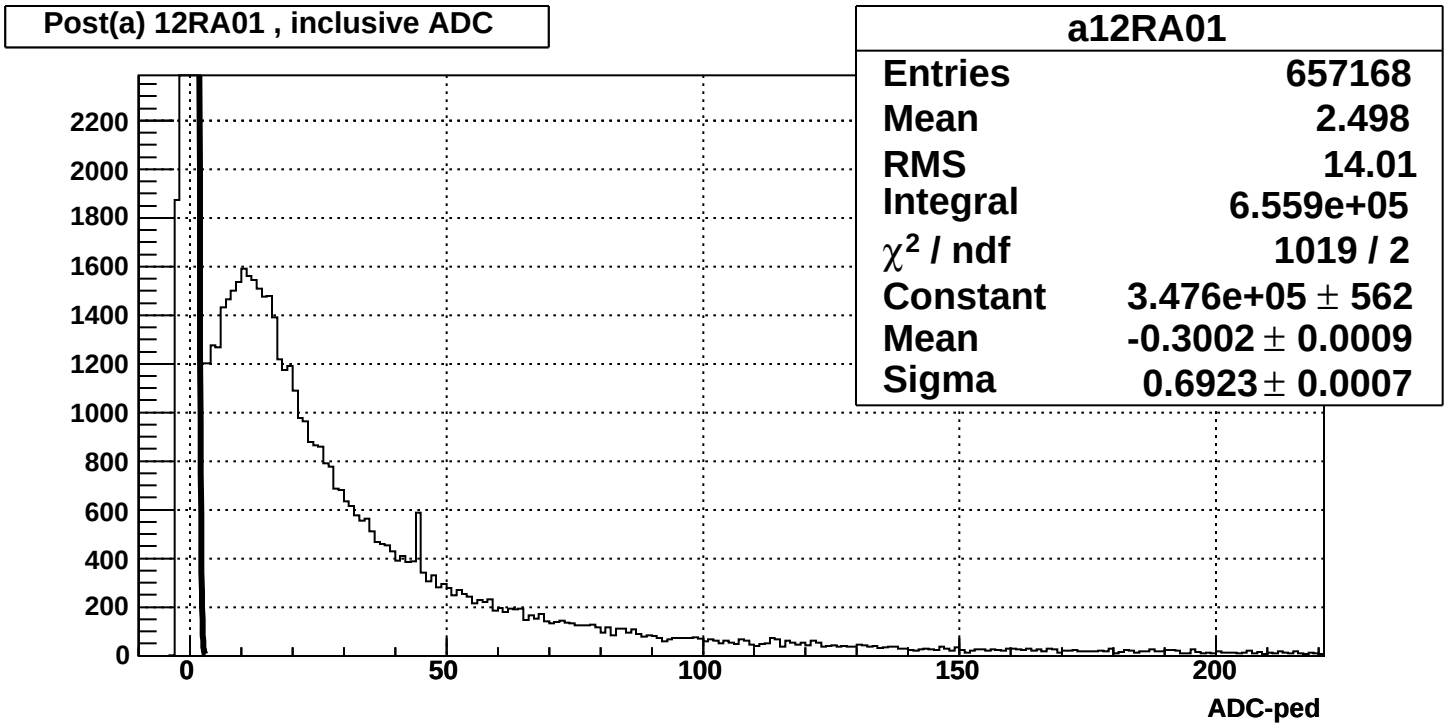

Post(d) 11RC01 , ADC, tag: UxV 2*thr
d11RC01
Entries 1381
Mean 9.2
RMS 22.79
Integral 1373
χ² / ndf 58.73 / 51
ampl-G 708.7 ± 22.6
const-L 106.8 ± 9.3
MPV-L 17.35 ± 0.87
sig-L 6.401 ± 0.529
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

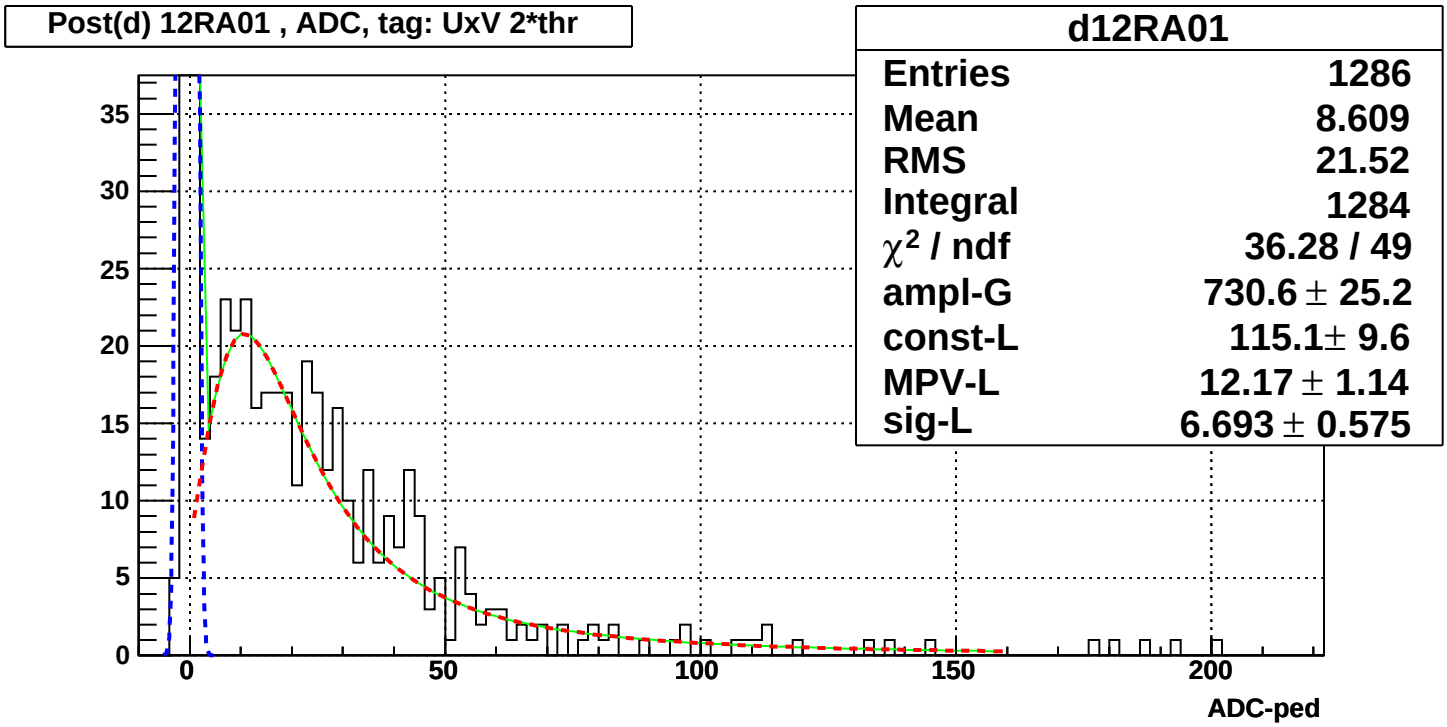

Post(a) 11RD01 , inclusive ADC
a11RD01
Entries 678997
Mean 1.713
RMS 10.53
Integral 6.785e+05
χ² / ndf 1927 / 2
Constant 3.592e+05 ± 572
Mean -0.2075 ± 0.0009
Sigma 0.6958 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

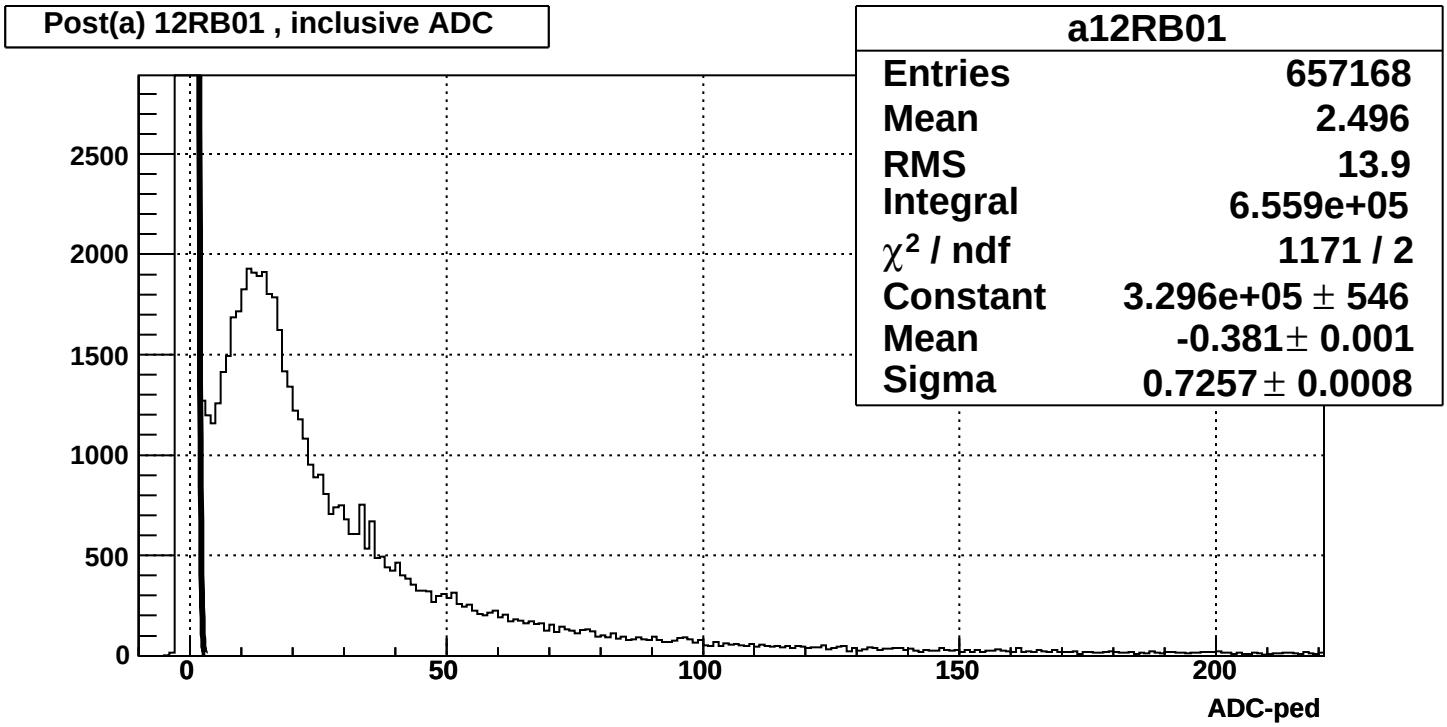

Post(d) 11RD01 , ADC, tag: UxV 2*thr
d11RD01
Entries 1119
Mean 6.465
RMS 19.31
Integral 1118
χ² / ndf 26.37 / 40
ampl-G 592.5 ± 23.3
const-L 128.2 ± 12.5
MPV-L 7.986 ± 1.457
sig-L 5.149 ± 0.576
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

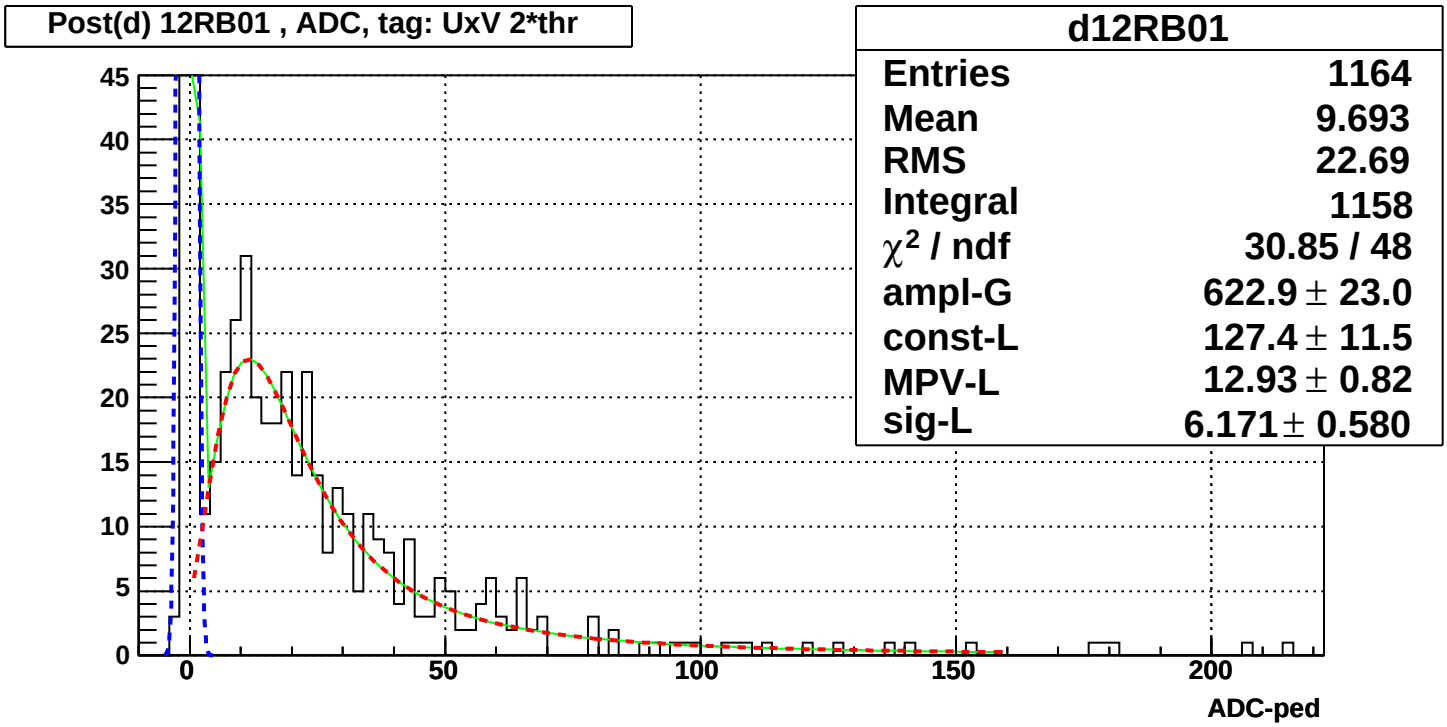

Post(a) 11RE01 , inclusive ADC
a11RE01
Entries 678997
Mean 2.666
RMS 13
Integral 6.778e+05
χ² / ndf 512.6 / 2
Constant 3.582e+05 ± 566
Mean 0.1191 ± 0.0009
Sigma 0.6953 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

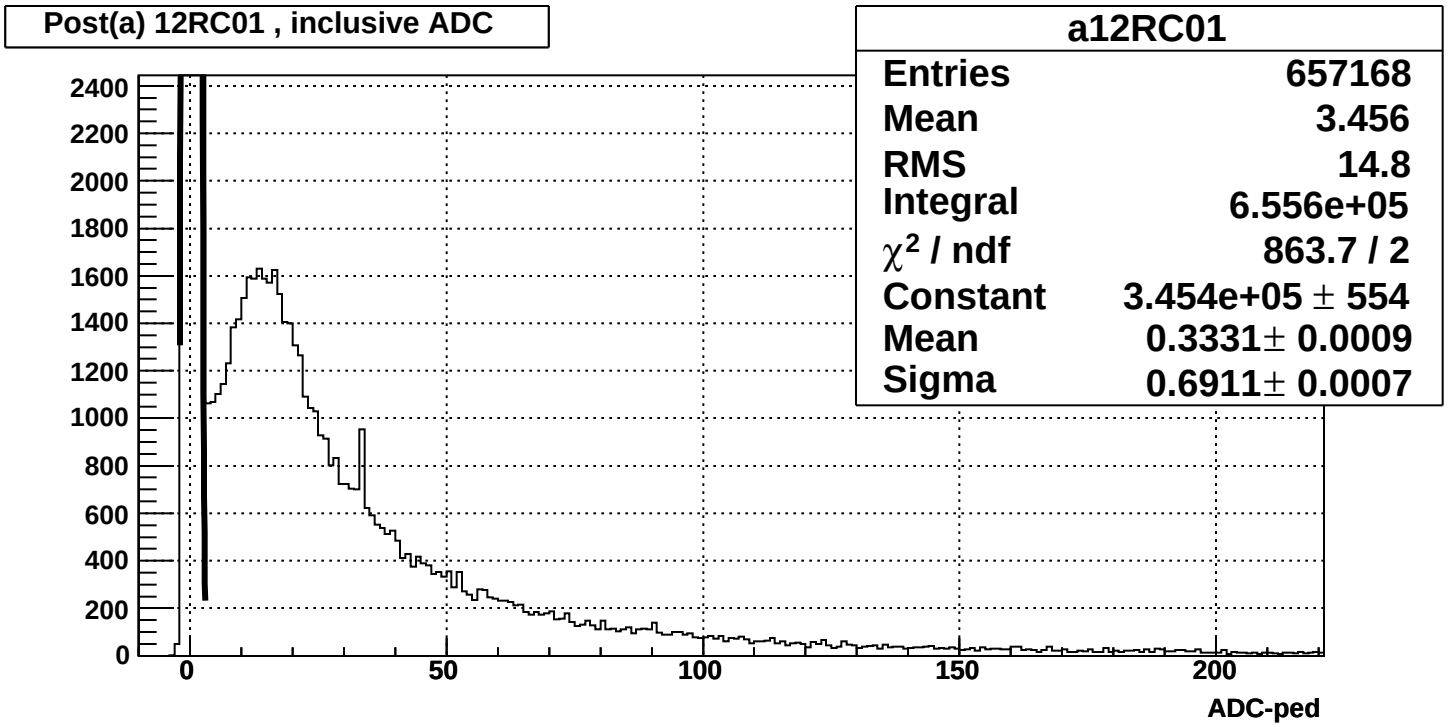

Post(d) 11RE01 , ADC, tag: UxV 2*thr
d11RE01
Entries 1209
Mean 7.207
RMS 17.74
Integral 1208
χ² / ndf 46.1 / 46
ampl-G 635.7 ± 21.3
const-L 110.9 ± 10.2
MPV-L 14.76 ± 0.77
sig-L 5.155 ± 0.421
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

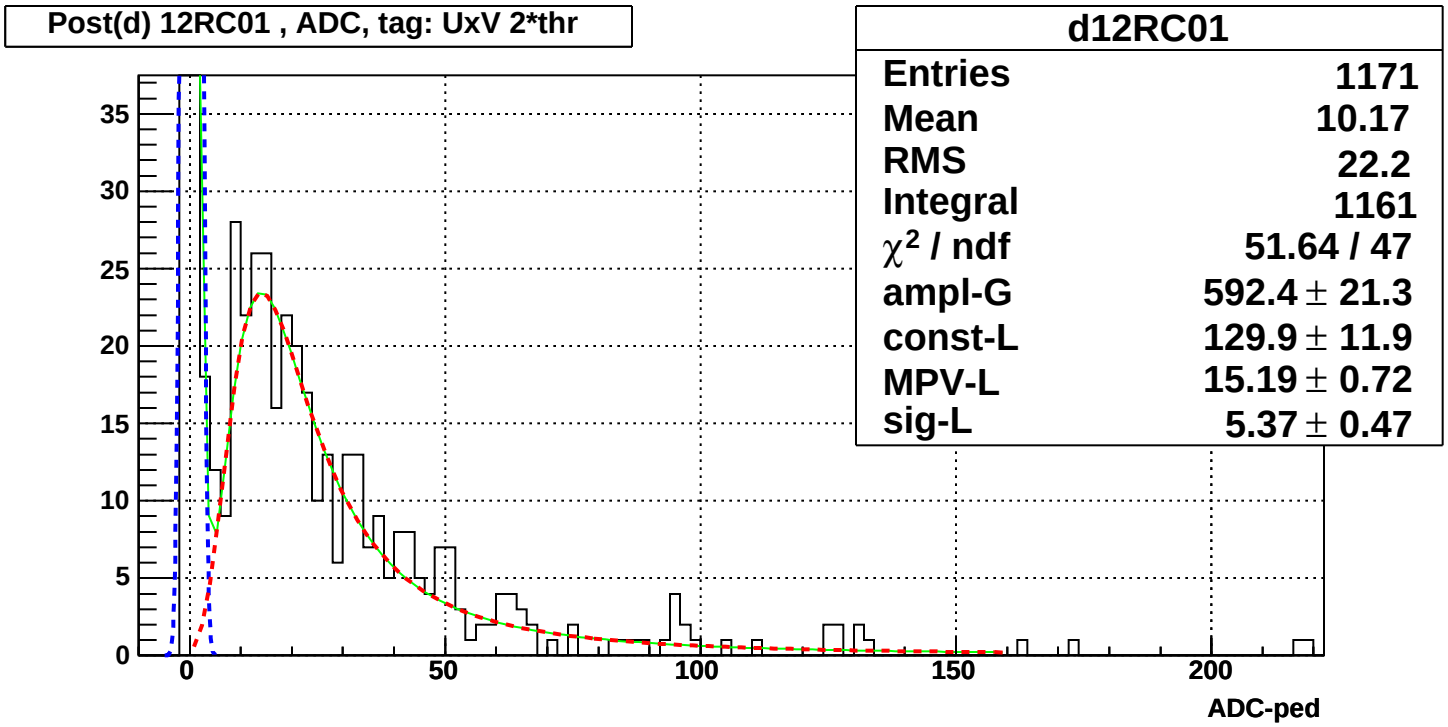

Post(a) 12RA01 , inclusive ADC
a12RA01
Entries 657168
Mean 2.498
RMS 14.01
Integral 6.559e+05
χ² / ndf 1019 / 2
Constant 3.476e+05 ± 562
Mean -0.3002 ± 0.0009
Sigma 0.6923 ± 0.0007
ADC-ped

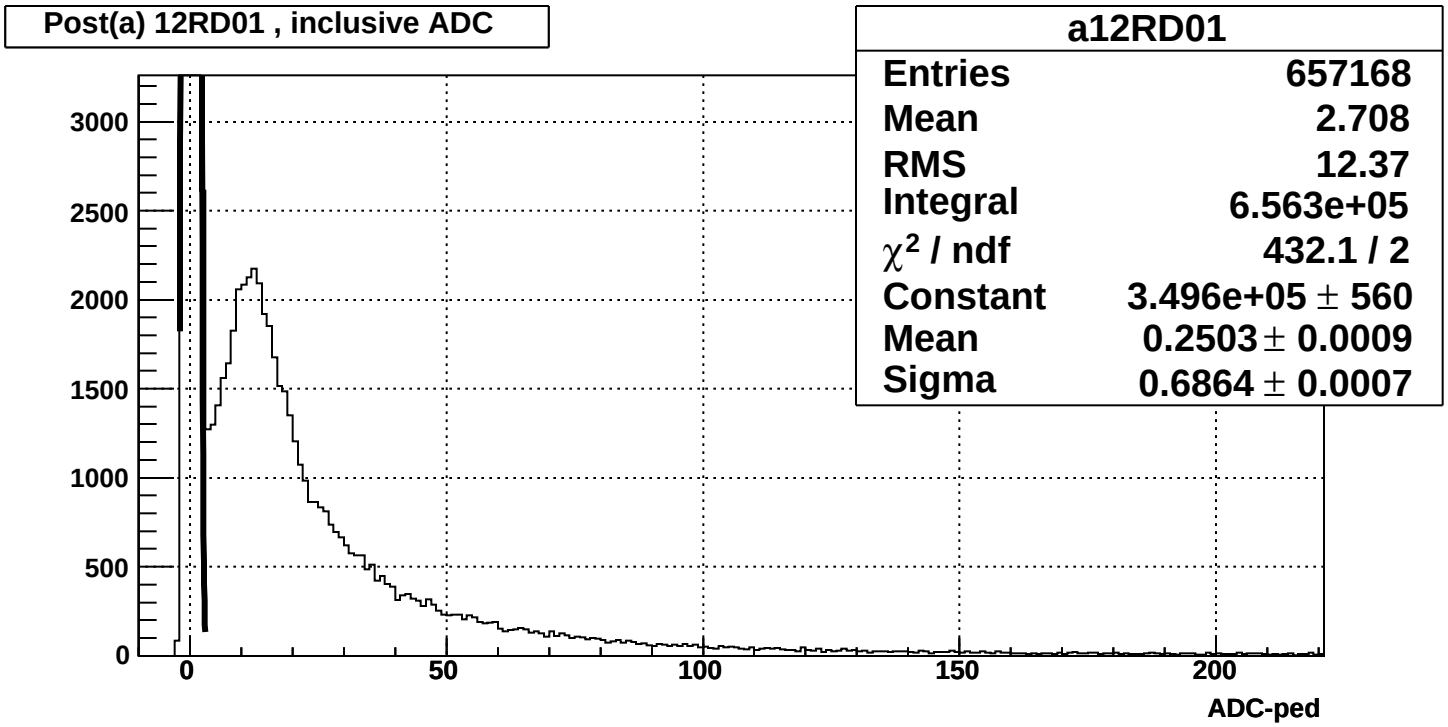

Post(d) 12RA01 , ADC, tag: UxV 2*thr
d12RA01
Entries 1286
Mean 8.609
RMS 21.52
Integral 1284
χ² / ndf 36.28 / 49
ampl-G 730.6 ± 25.2
const-L 115.1± 9.6
MPV-L 12.17 ± 1.14
sig-L 6.693 ± 0.575
ADC-ped

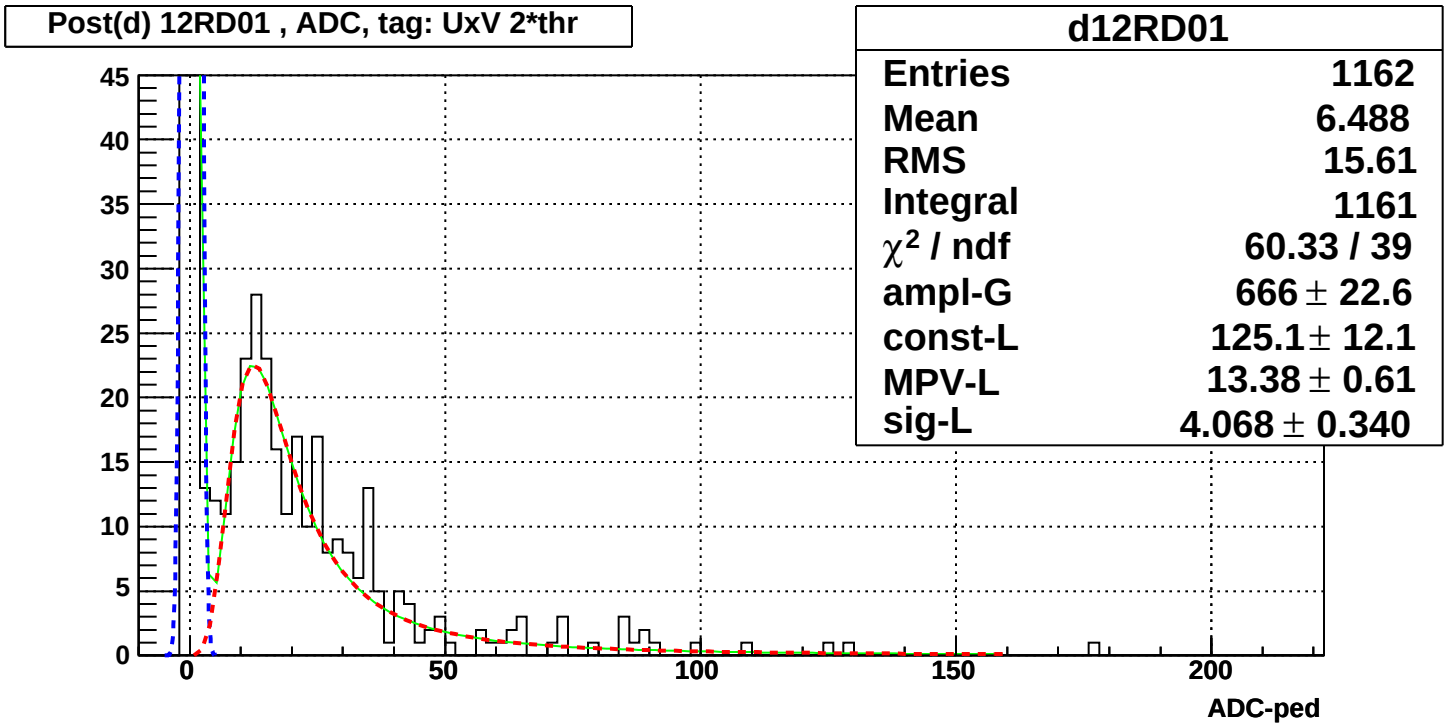

Post(a) 12RB01 , inclusive ADC
a12RB01
Entries 657168
Mean 2.496
RMS 13.9
Integral 6.559e+05
χ² / ndf 1171 / 2
Constant 3.296e+05 ± 546
Mean -0.381 ± 0.001
Sigma 0.7257 ± 0.0008
ADC-ped

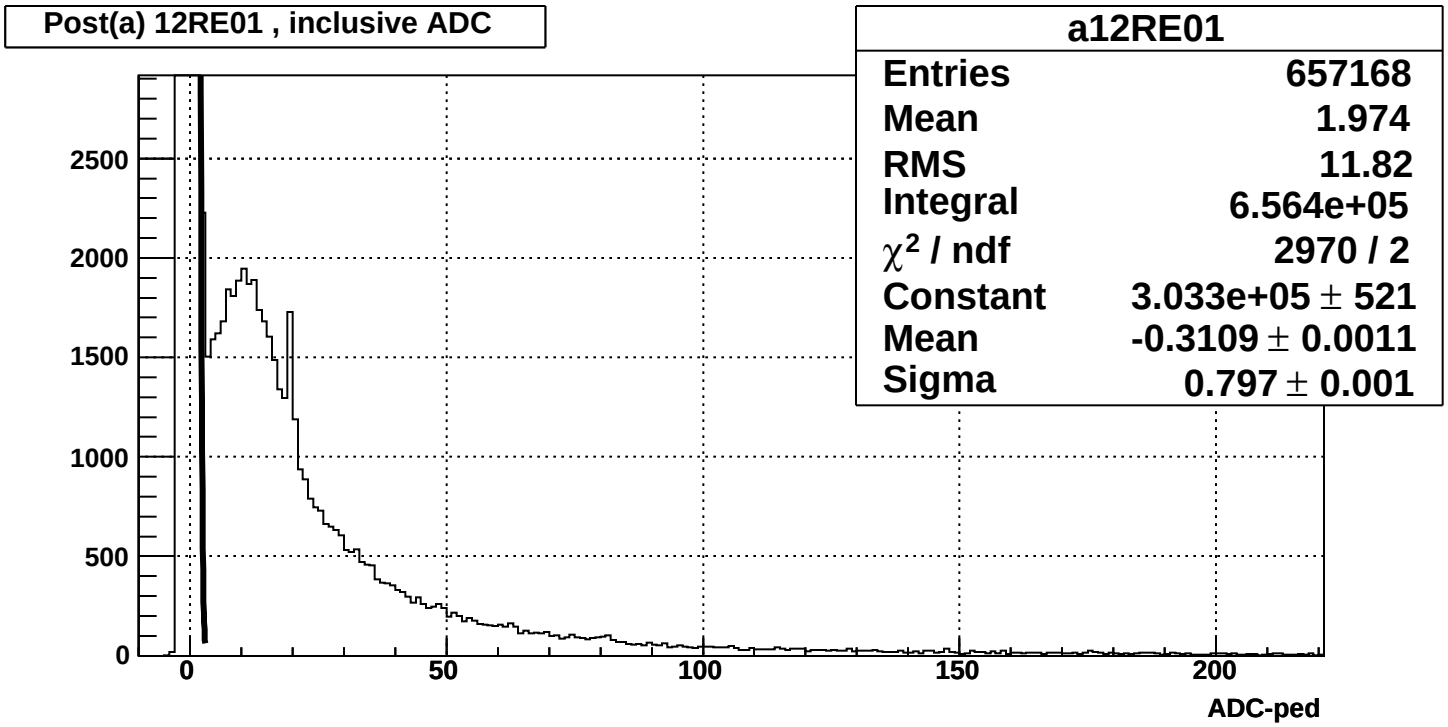

Post(d) 12RB01 , ADC, tag: UxV 2*thr
d12RB01
Entries 1164
Mean 9.693
RMS 22.69
Integral 1158
χ² / ndf 30.85 / 48
ampl-G 622.9 ± 23.0
const-L 127.4 ± 11.5
MPV-L 12.93 ± 0.82
sig-L 6.171 ± 0.580
ADC-ped

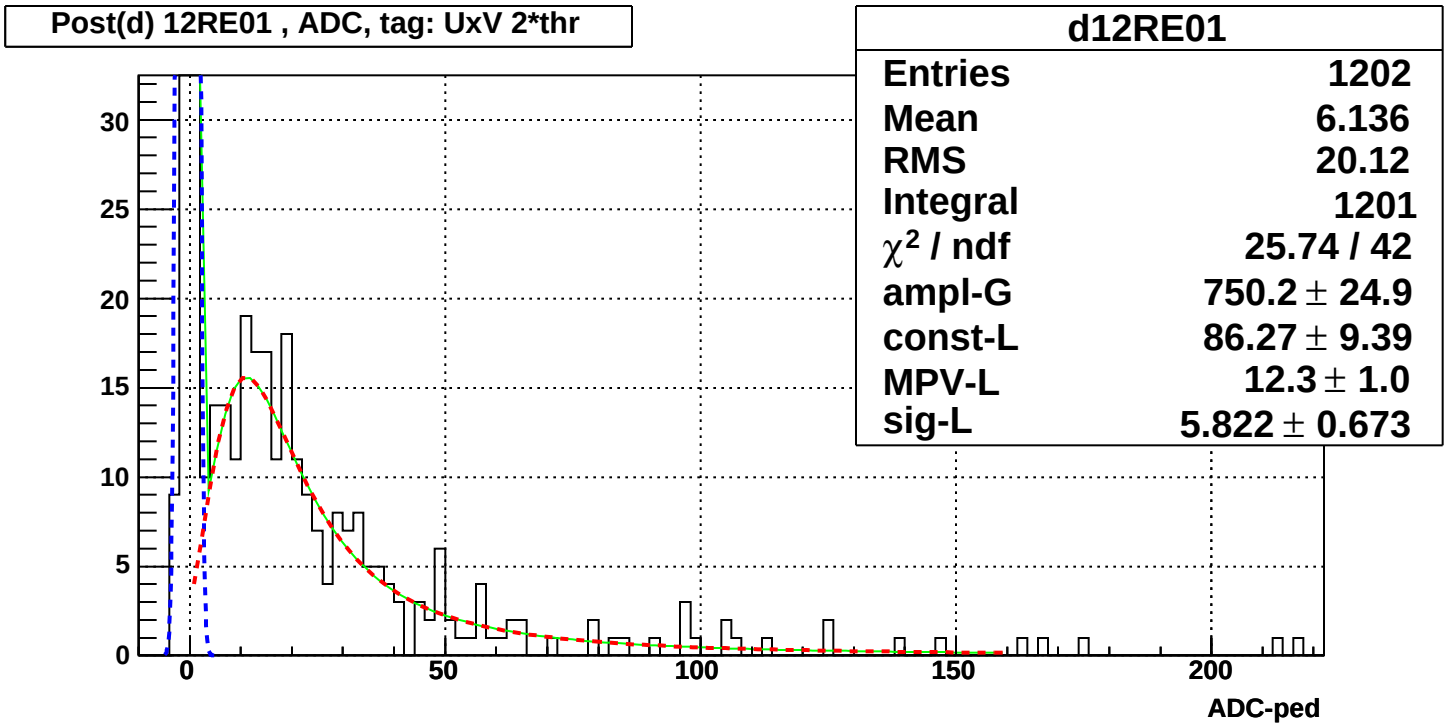

Post(a) 12RC01 , inclusive ADC
a12RC01
Entries 657168
Mean 3.456
RMS 14.8
Integral 6.556e+05
χ² / ndf 863.7 / 2
Constant 3.454e+05 ± 554
Mean 0.3331± 0.0009
Sigma 0.6911± 0.0007
ADC-ped


Post(d) 12RC01 , ADC, tag: UxV 2*thr
d12RC01
Entries 1171
Mean 10.17
RMS 22.2
Integral 1161
χ² / ndf 51.64 / 47
ampl-G 592.4 ± 21.3
const-L 129.9 ± 11.9
MPV-L 15.19 ± 0.72
sig-L 5.37 ± 0.47
ADC-ped


Post(a) 12RD01 , inclusive ADC
a12RD01
Entries 657168
Mean 2.708
RMS 12.37
Integral 6.563e+05
χ² / ndf 432.1 / 2
Constant 3.496e+05 ± 560
Mean 0.2503 ± 0.0009
Sigma 0.6864 ± 0.0007
ADC-ped


Post(d) 12RD01 , ADC, tag: UxV 2*thr
d12RD01
Entries 1162
Mean 6.488
RMS 15.61
Integral 1161
χ² / ndf 60.33 / 39
ampl-G 666 ± 22.6
const-L 125.1 ± 12.1
MPV-L 13.38 ± 0.61
sig-L 4.068 ± 0.340
ADC-ped


Post(a) 12RE01 , inclusive ADC
a12RE01
Entries 657168
Mean 1.974
RMS 11.82
Integral 6.564e+05
χ² / ndf 2970 / 2
Constant 3.033e+05 ± 521
Mean -0.3109 ± 0.0011
Sigma 0.797 ± 0.001
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped


Post(d) 12RE01 , ADC, tag: UxV 2*thr
d12RE01
Entries 1202
Mean 6.136
RMS 20.12
Integral 1201
χ² / ndf 25.74 / 42
ampl-G 750.2 ± 24.9
const-L 86.27 ± 9.39
MPV-L 12.3 ± 1.0
sig-L 5.822 ± 0.673
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped