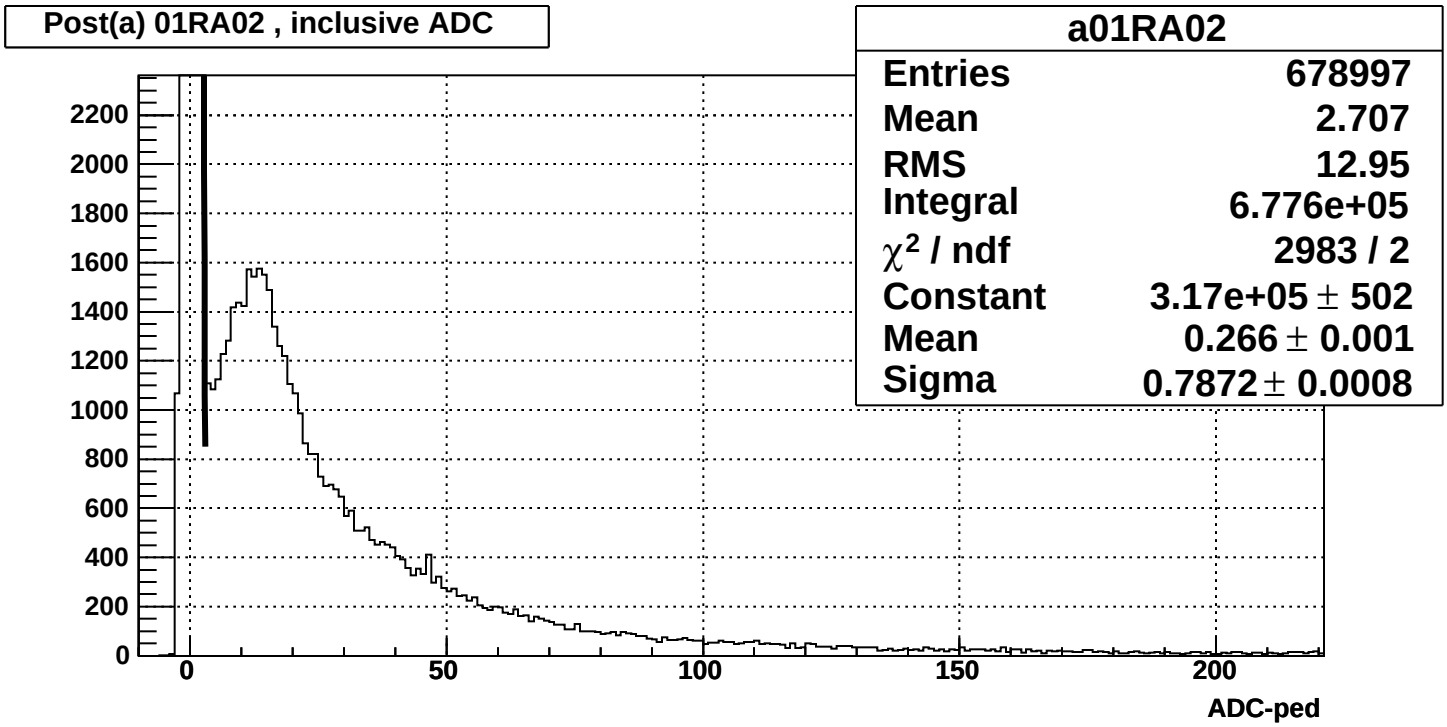
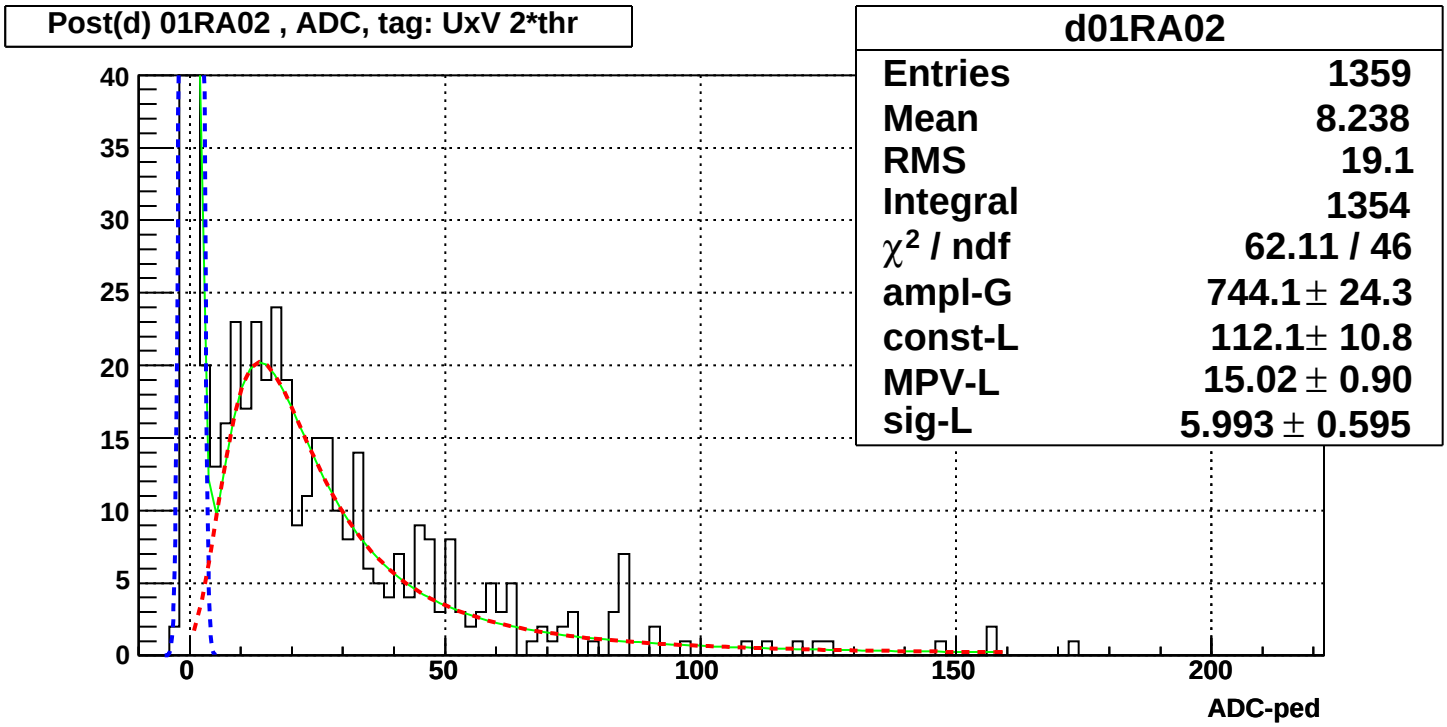
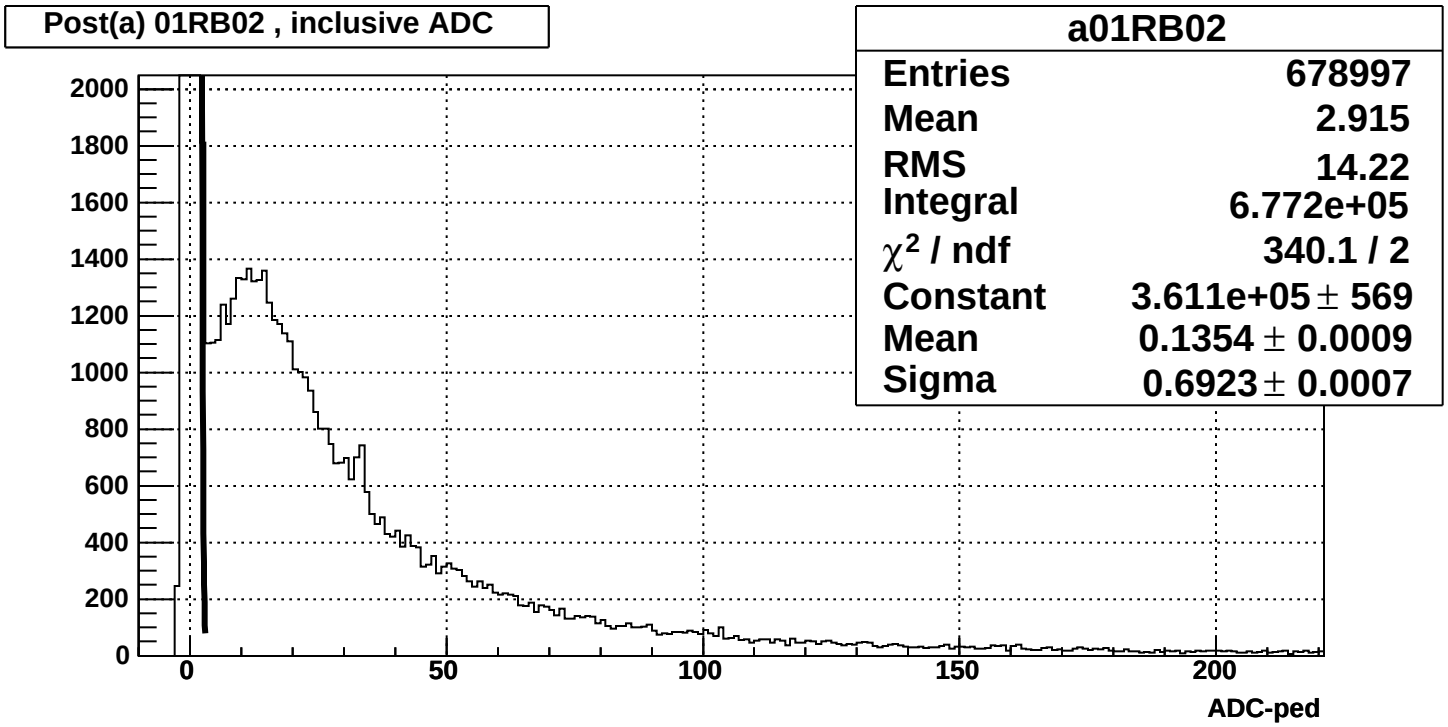
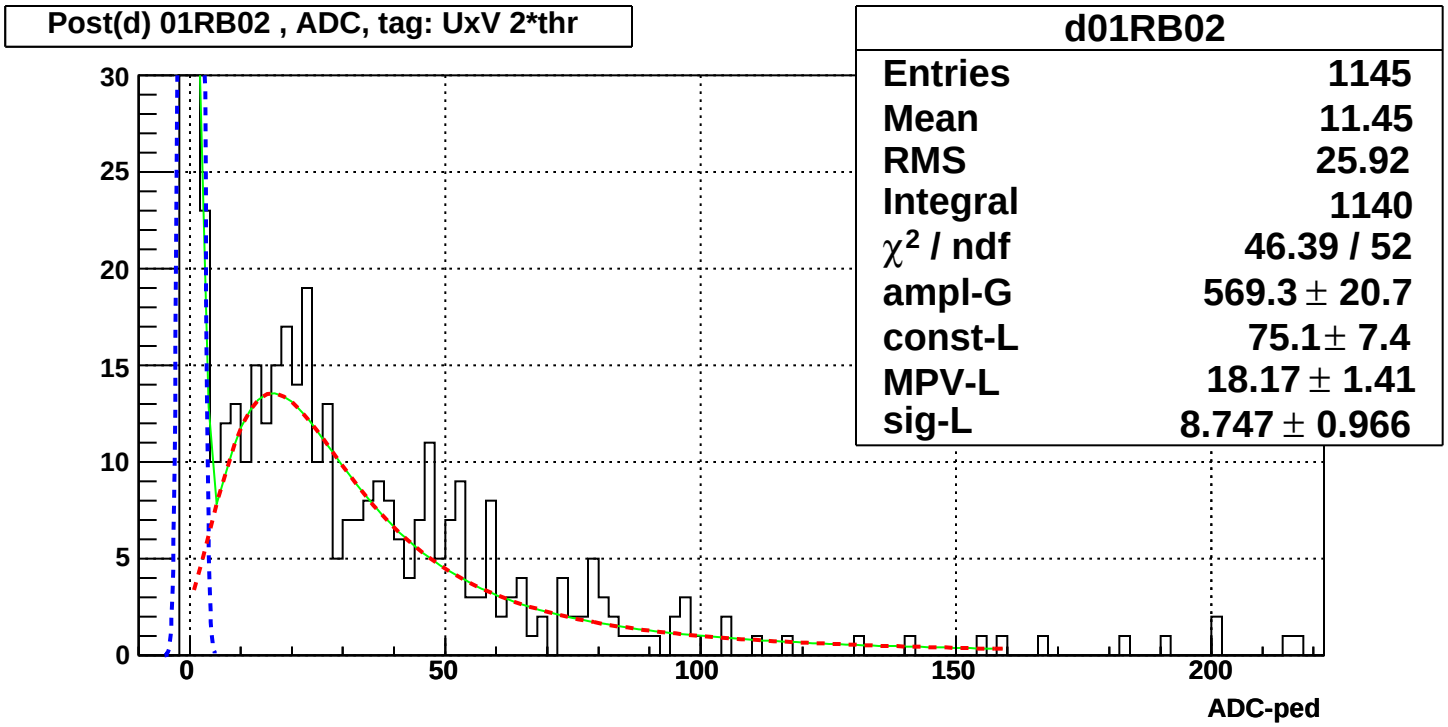
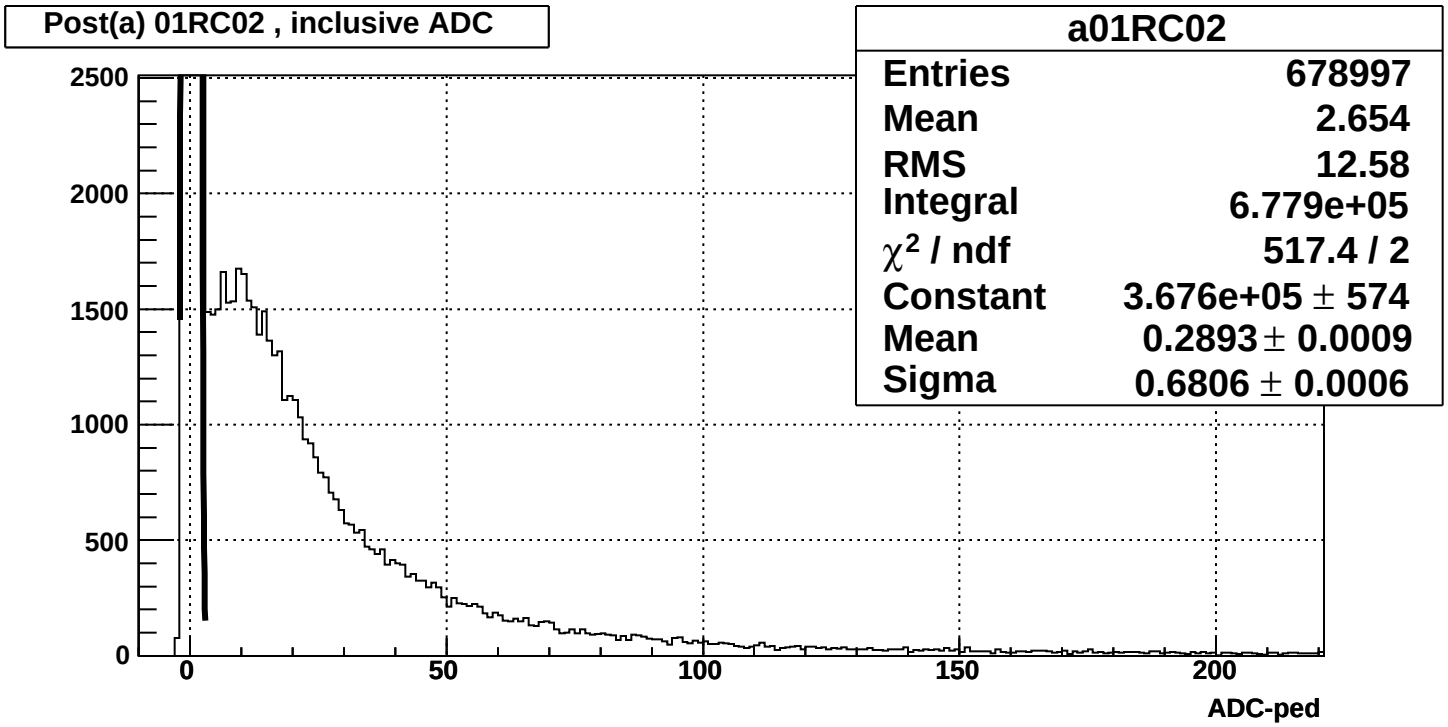
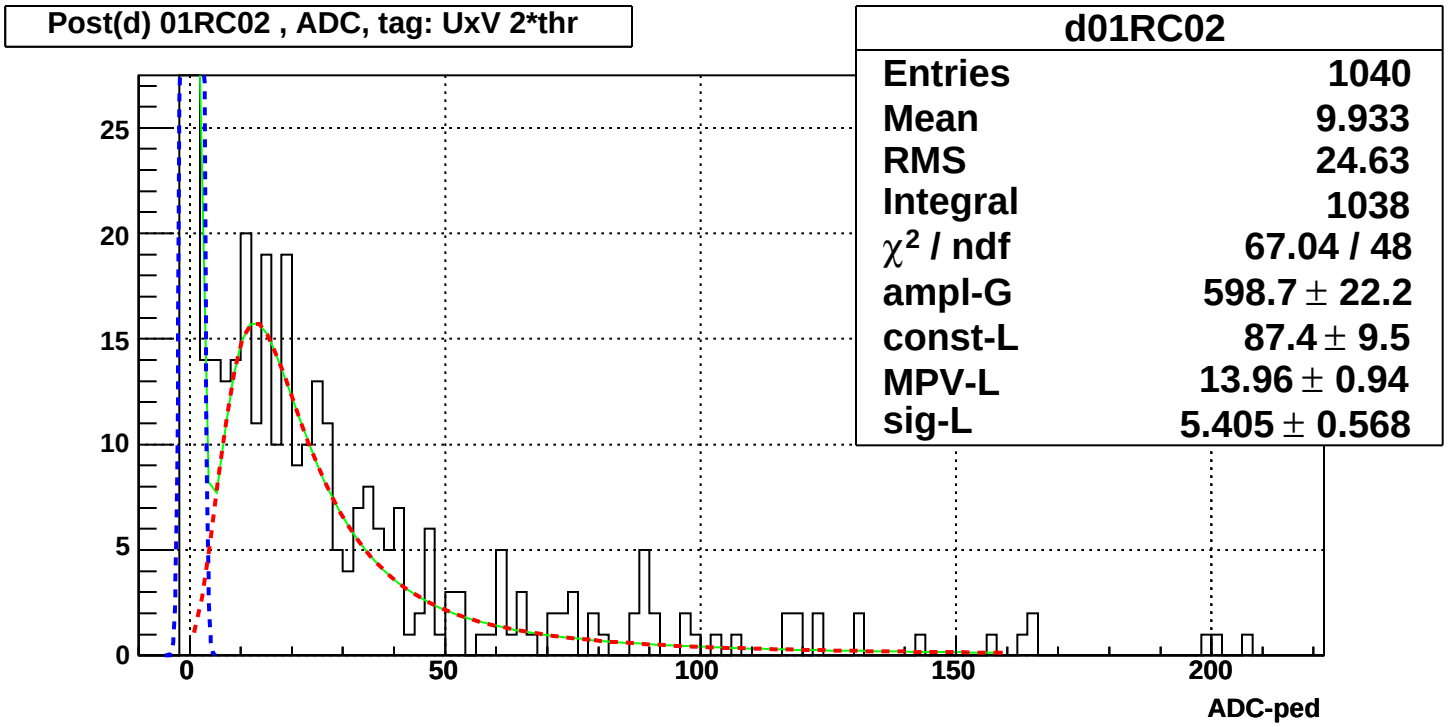

Post(a) 01RA02 , inclusive ADC
a01RA02
Entries 678997
Mean 2.707
RMS 12.95
Integral 6.776e+05
χ² / ndf 2983 / 2
Constant 3.17e+05 ± 502
Mean 0.266 ± 0.001
Sigma 0.7872 ± 0.0008
ADC-ped

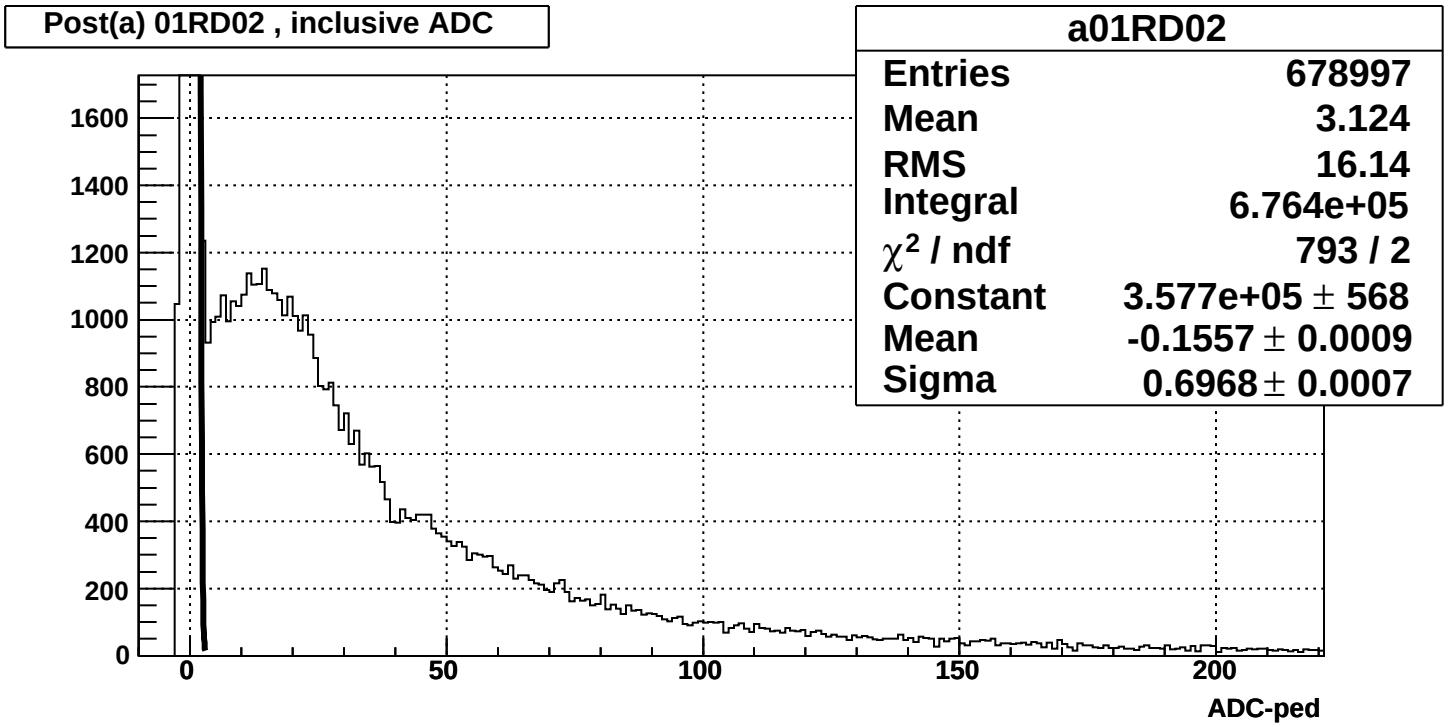

Post(d) 01RA02 , ADC, tag: UxV 2*thr
d01RA02
Entries 1359
Mean 8.238
RMS 19.1
Integral 1354
χ² / ndf 62.11 / 46
ampl-G 744.1 ± 24.3
const-L 112.1 ± 10.8
MPV-L 15.02 ± 0.90
sig-L 5.993 ± 0.595
ADC-ped

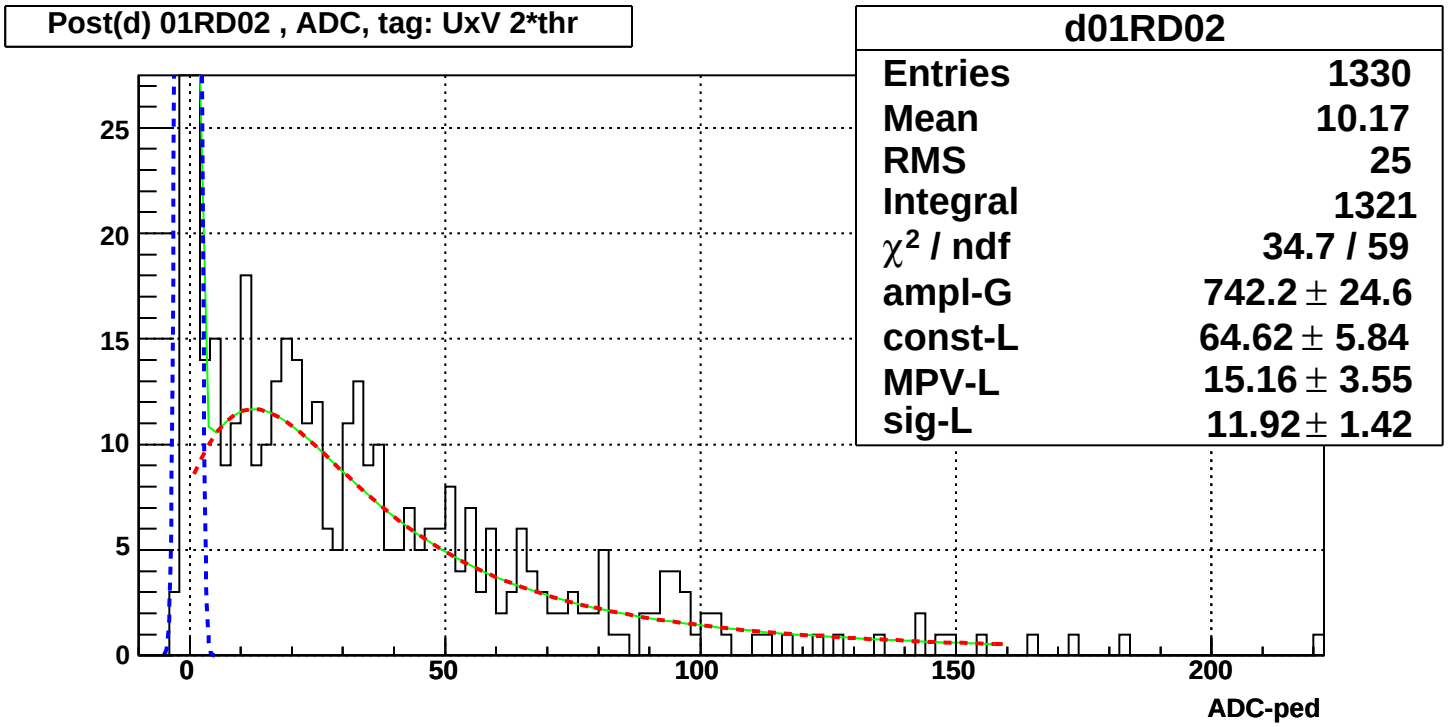

Post(a) 01RB02 , inclusive ADC
a01RB02
Entries 678997
Mean 2.915
RMS 14.22
Integral 6.772e+05
χ² / ndf 340.1 / 2
Constant 3.611e+05 ± 569
Mean 0.1354 ± 0.0009
Sigma 0.6923 ± 0.0007
ADC-ped

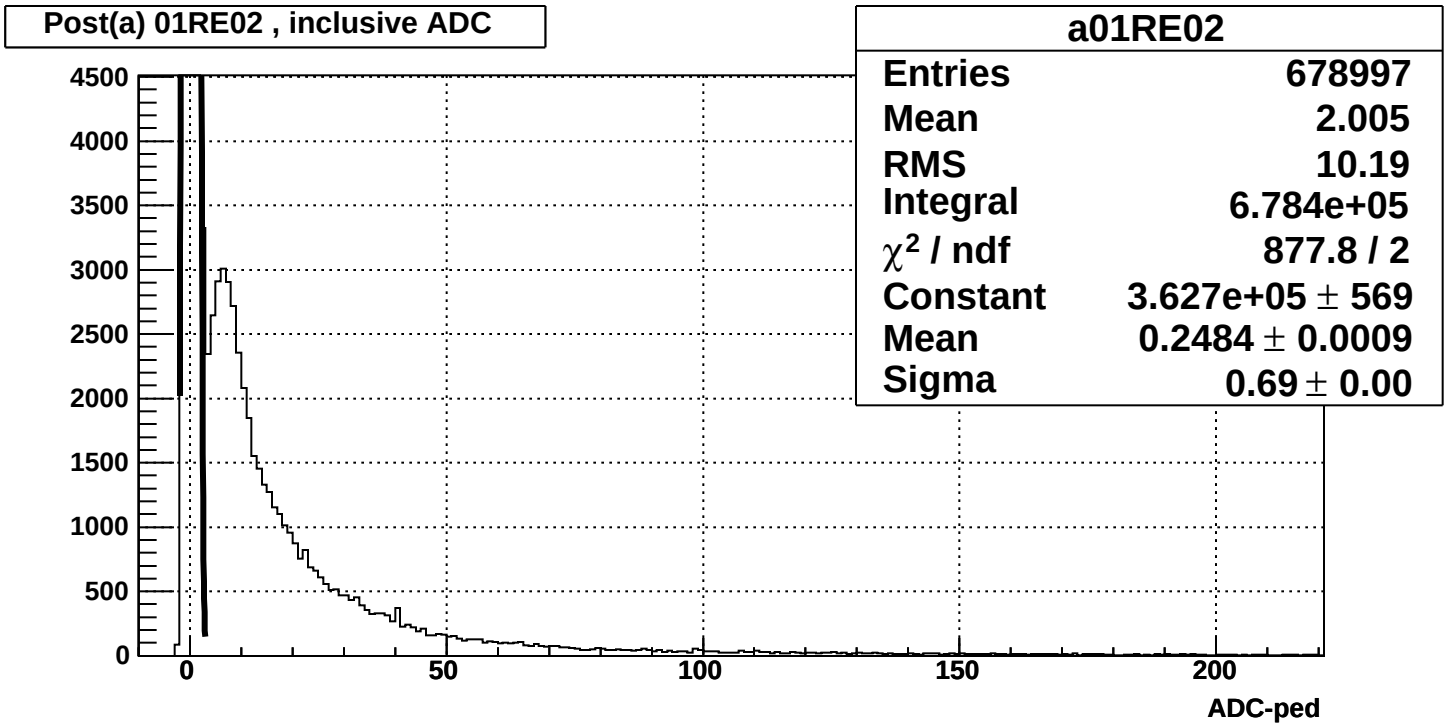

Post(d) 01RB02 , ADC, tag: UxV 2*thr
d01RB02
Entries 1145
Mean 11.45
RMS 25.92
Integral 1140
χ² / ndf 46.39 / 52
ampl-G 569.3 ± 20.7
const-L 75.1 ± 7.4
MPV-L 18.17 ± 1.41
sig-L 8.747 ± 0.966
ADC-ped

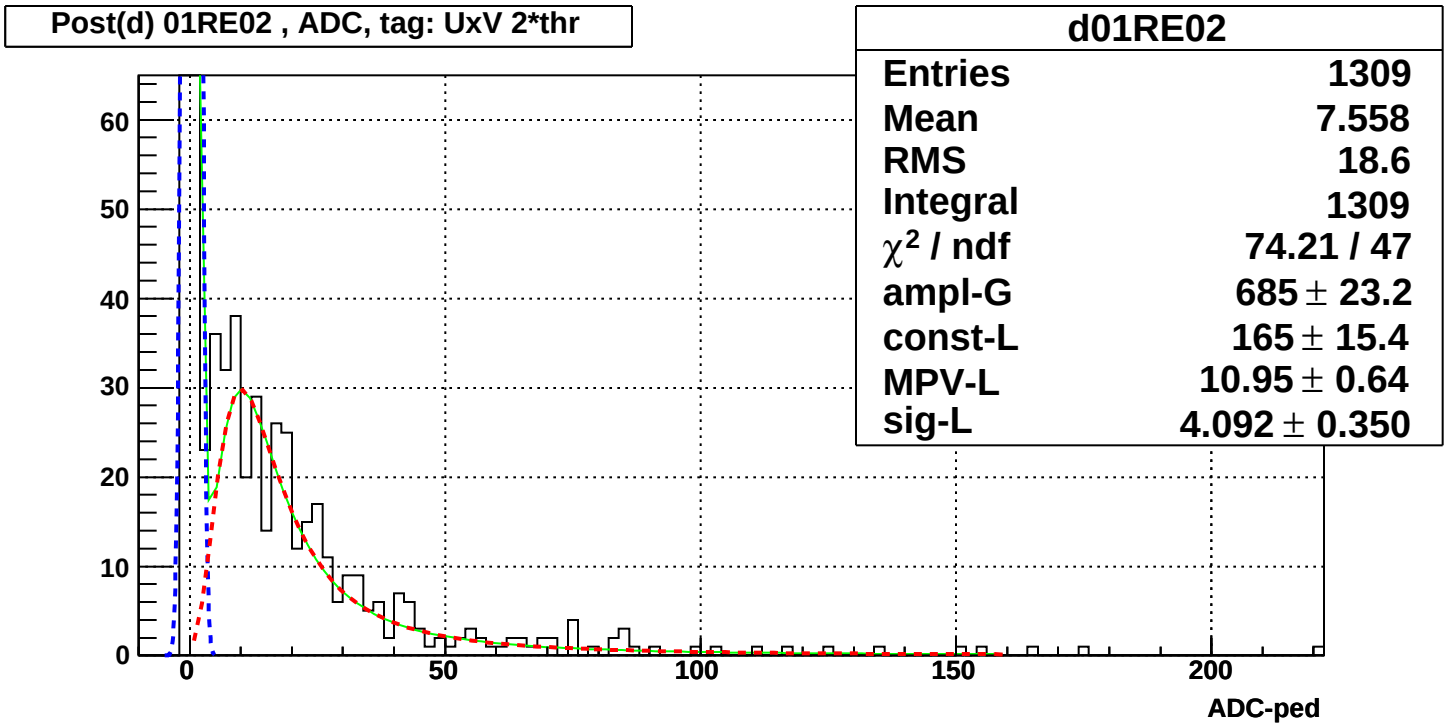

Post(a) 01RC02 , inclusive ADC
a01RC02
Entries 678997
Mean 2.654
RMS 12.58
Integral 6.779e+05
χ² / ndf 517.4 / 2
Constant 3.676e+05 ± 574
Mean 0.2893 ± 0.0009
Sigma 0.6806 ± 0.0006
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

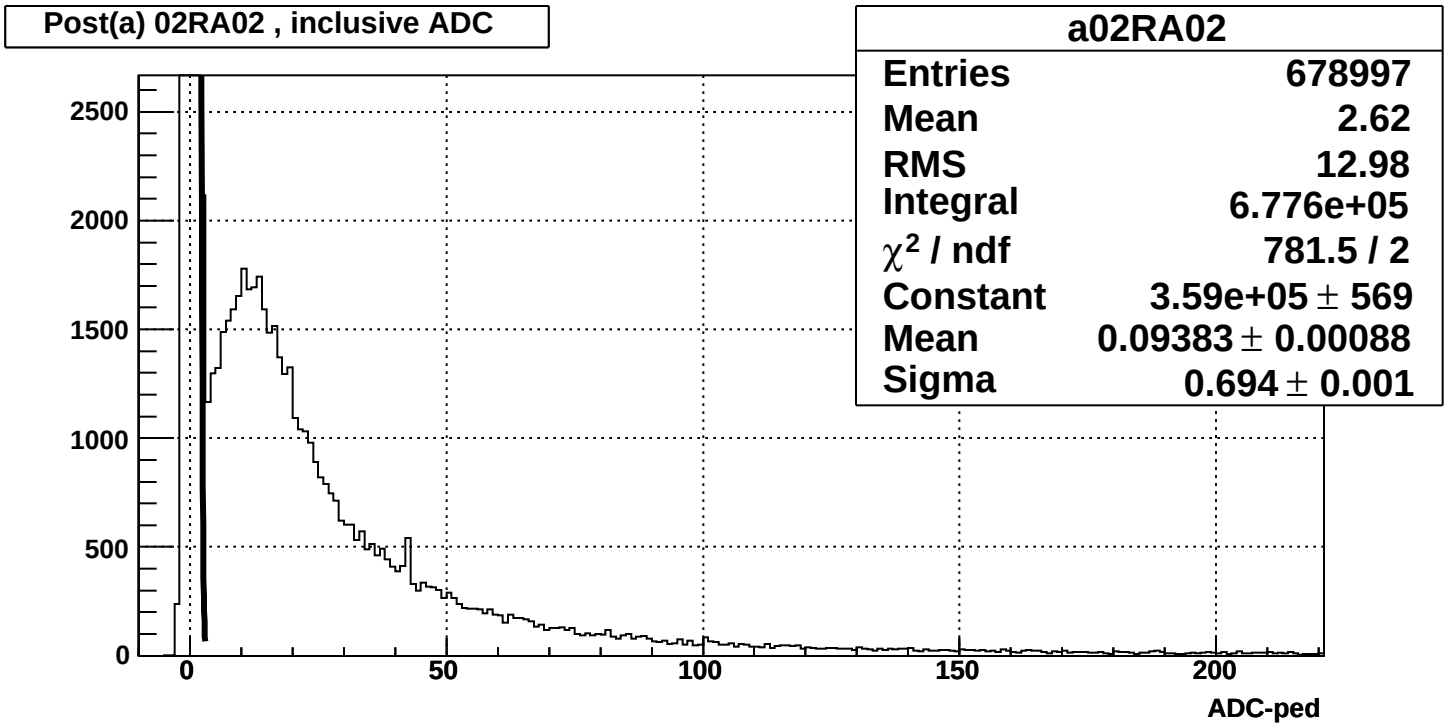

Post(d) 01RC02 , ADC, tag: UxV 2*thr
d01RC02
Entries 1040
Mean 9.933
RMS 24.63
Integral 1038
χ² / ndf 67.04 / 48
ampl-G 598.7 ± 22.2
const-L 87.4 ± 9.5
MPV-L 13.96 ± 0.94
sig-L 5.405 ± 0.568
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

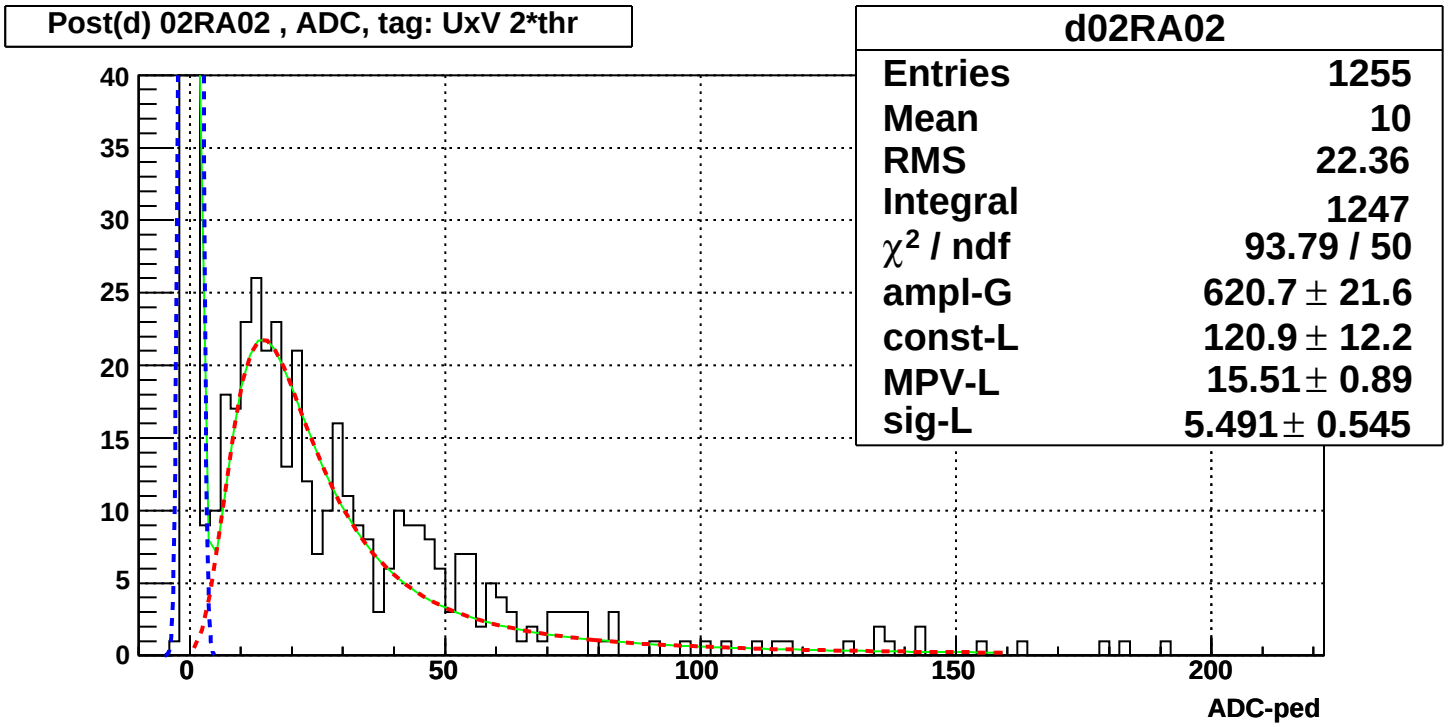

Post(a) 01RD02 , inclusive ADC
a01RD02
Entries 678997
Mean 3.124
RMS 16.14
Integral 6.764e+05
χ² / ndf 793 / 2
Constant 3.577e+05 ± 568
Mean -0.1557 ± 0.0009
Sigma 0.6968 ± 0.0007
ADC-ped

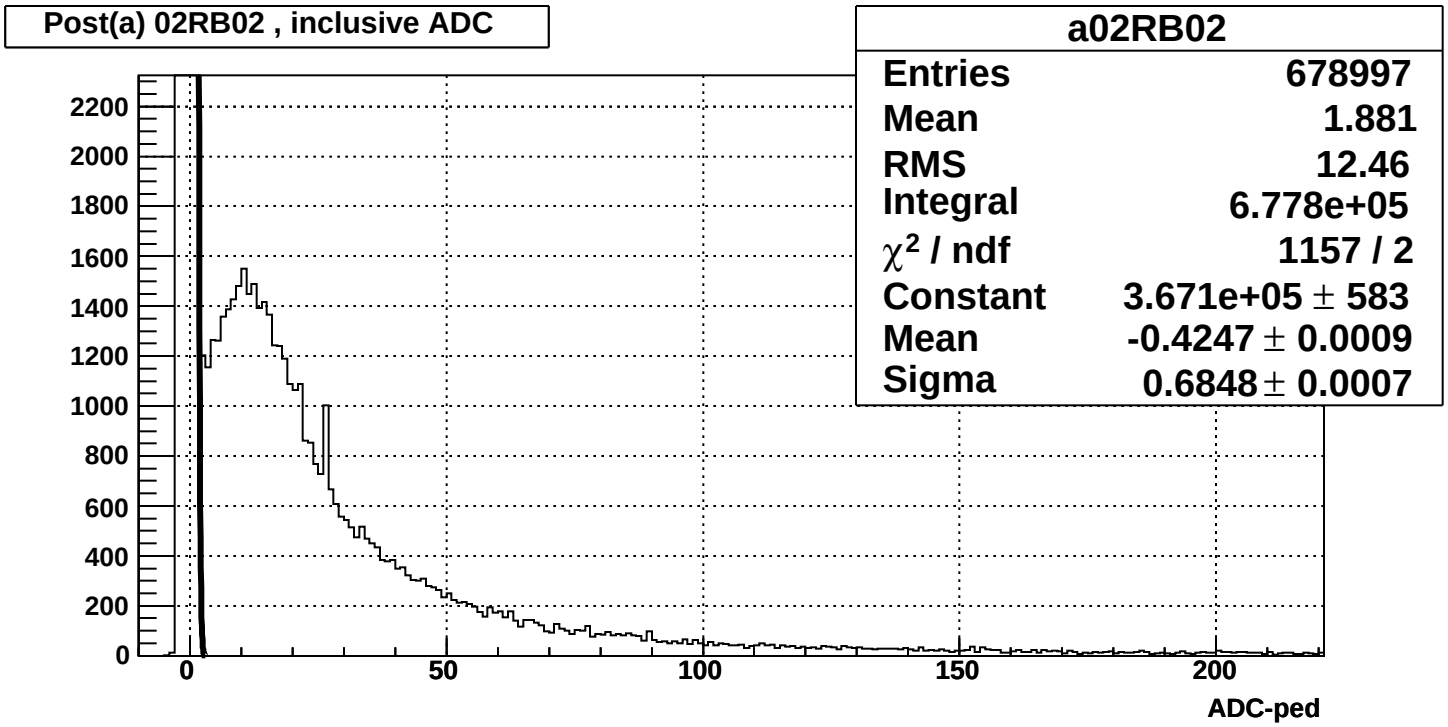

Post(d) 01RD02 , ADC, tag: UxV 2*thr
d01RD02
Entries 1330
Mean 10.17
RMS 25
Integral 1321
χ² / ndf 34.7 / 59
ampl-G 742.2 ± 24.6
const-L 64.62 ± 5.84
MPV-L 15.16 ± 3.55
sig-L 11.92 ± 1.42
ADC-ped

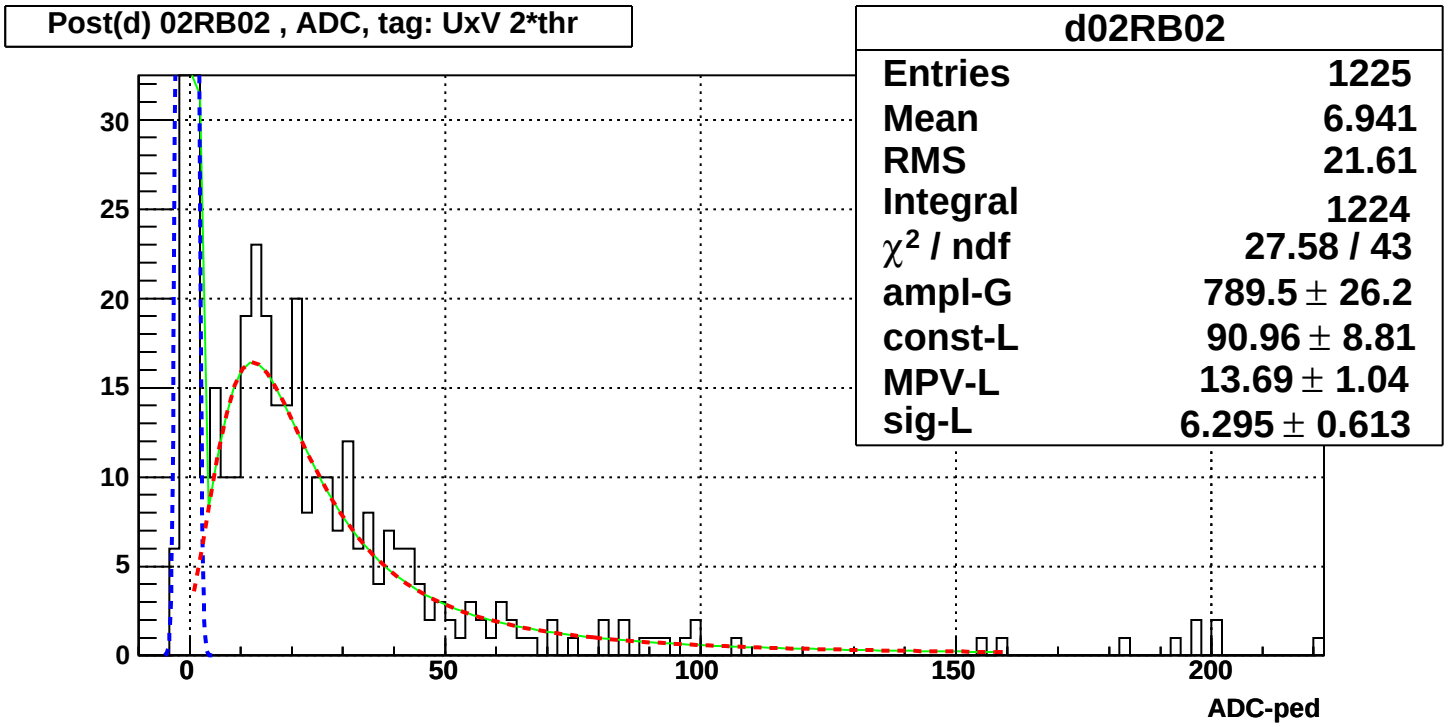

Post(a) 01RE02 , inclusive ADC
a01RE02
Entries 678997
Mean 2.005
RMS 10.19
Integral 6.784e+05
χ^2 / ndf 877.8 / 2
Constant 3.627e+05 ± 569
Mean 0.2484 ± 0.0009
Sigma 0.69 ± 0.00
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

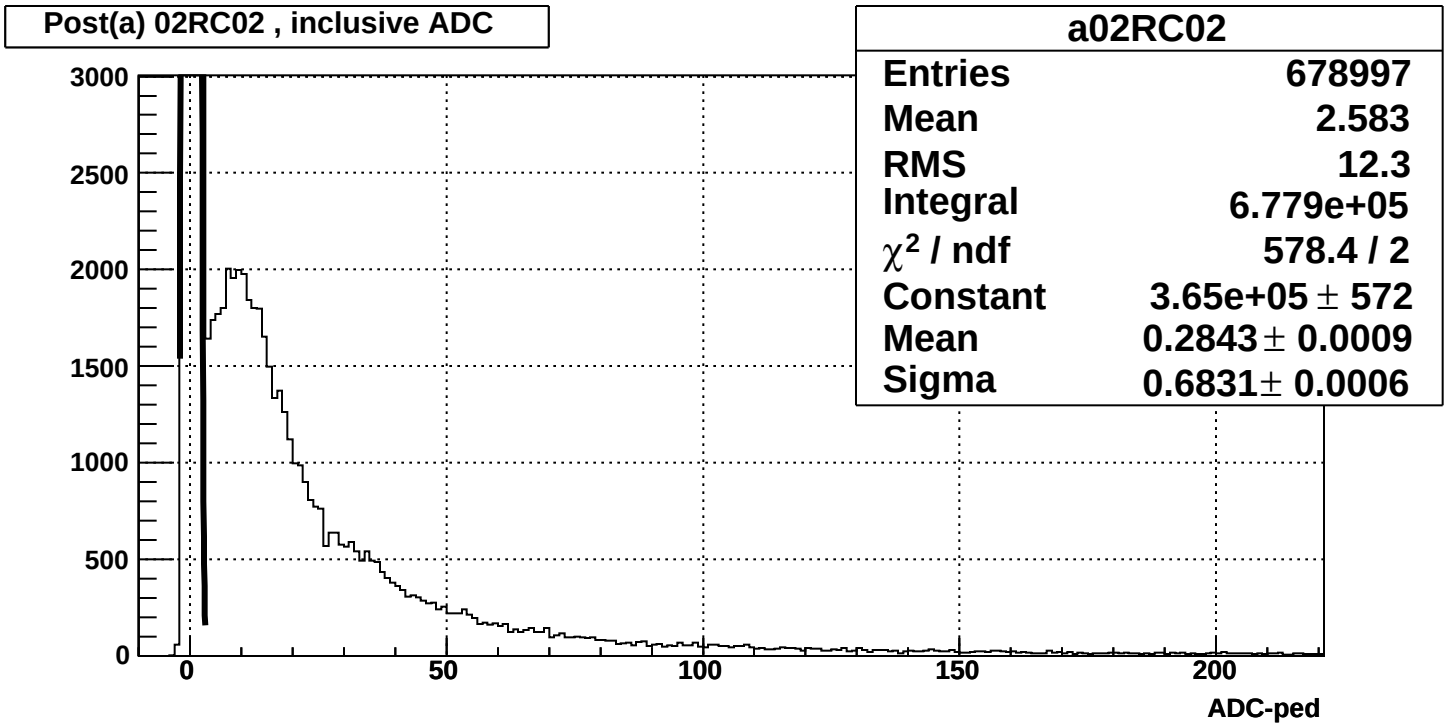

Post(d) 01RE02 , ADC, tag: UxV 2*thr
d01RE02
Entries 1309
Mean 7.558
RMS 18.6
Integral 1309
χ^2 / ndf 74.21 / 47
ampl-G 685 ± 23.2
const-L 165 ± 15.4
MPV-L 10.95 ± 0.64
sig-L 4.092 ± 0.350
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

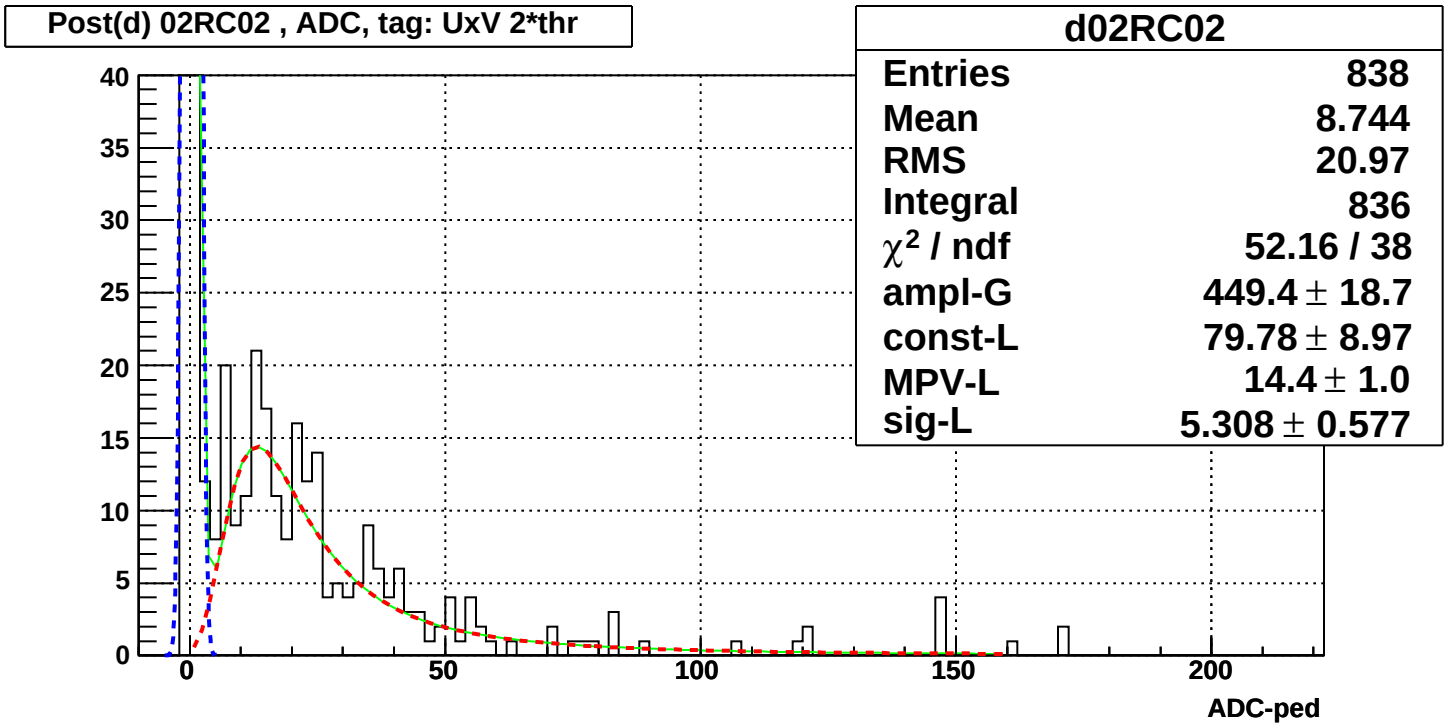

Post(a) 02RA02 , inclusive ADC
a02RA02
Entries 678997
Mean 2.62
RMS 12.98
Integral 6.776e+05
χ² / ndf 781.5 / 2
Constant 3.59e+05 ± 569
Mean 0.09383 ± 0.00088
Sigma 0.694 ± 0.001
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

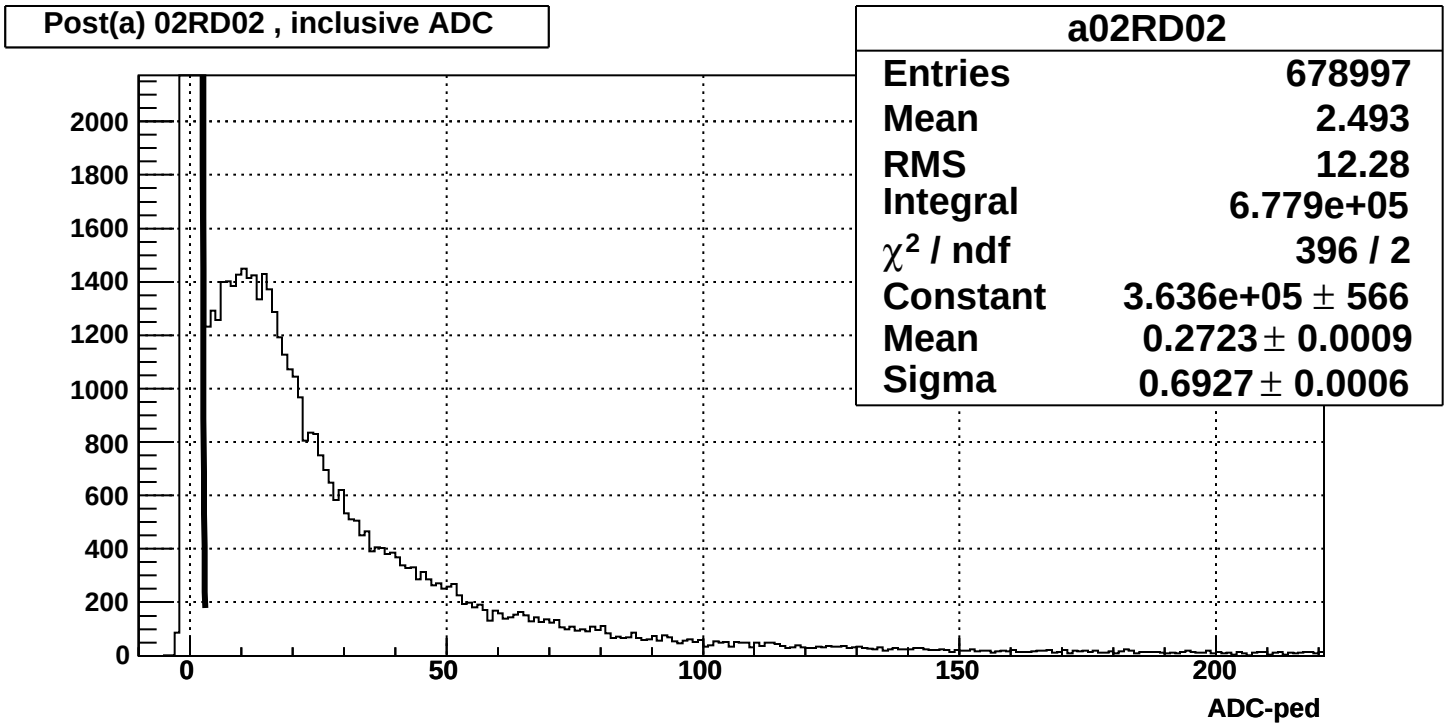

Post(d) 02RA02 , ADC, tag: UxV 2*thr
d02RA02
Entries 1255
Mean 10
RMS 22.36
Integral 1247
χ² / ndf 93.79 / 50
ampl-G 620.7 ± 21.6
const-L 120.9 ± 12.2
MPV-L 15.51 ± 0.89
sig-L 5.491 ± 0.545
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

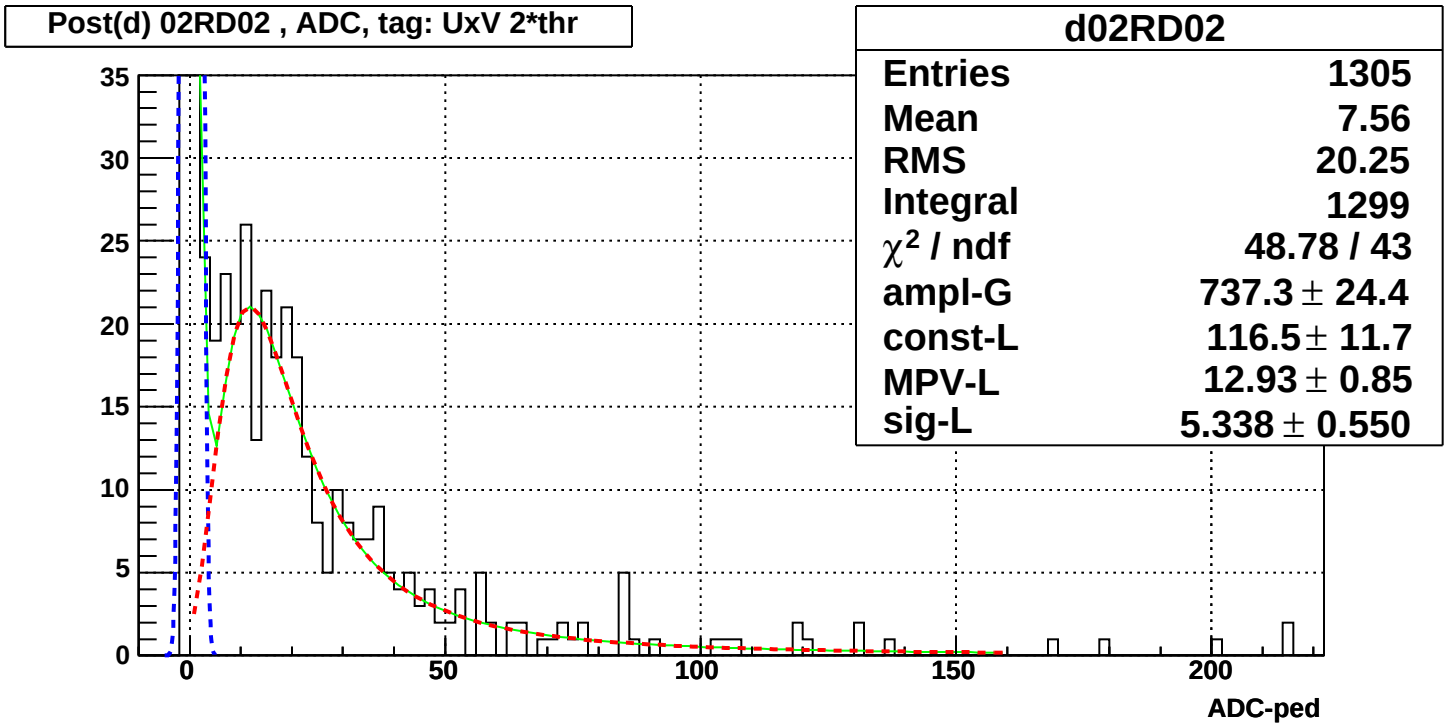

Post(a) 02RB02 , inclusive ADC
a02RB02
Entries 678997
Mean 1.881
RMS 12.46
Integral 6.778e+05
χ² / ndf 1157 / 2
Constant 3.671e+05 ± 583
Mean -0.4247 ± 0.0009
Sigma 0.6848 ± 0.0007
ADC-ped

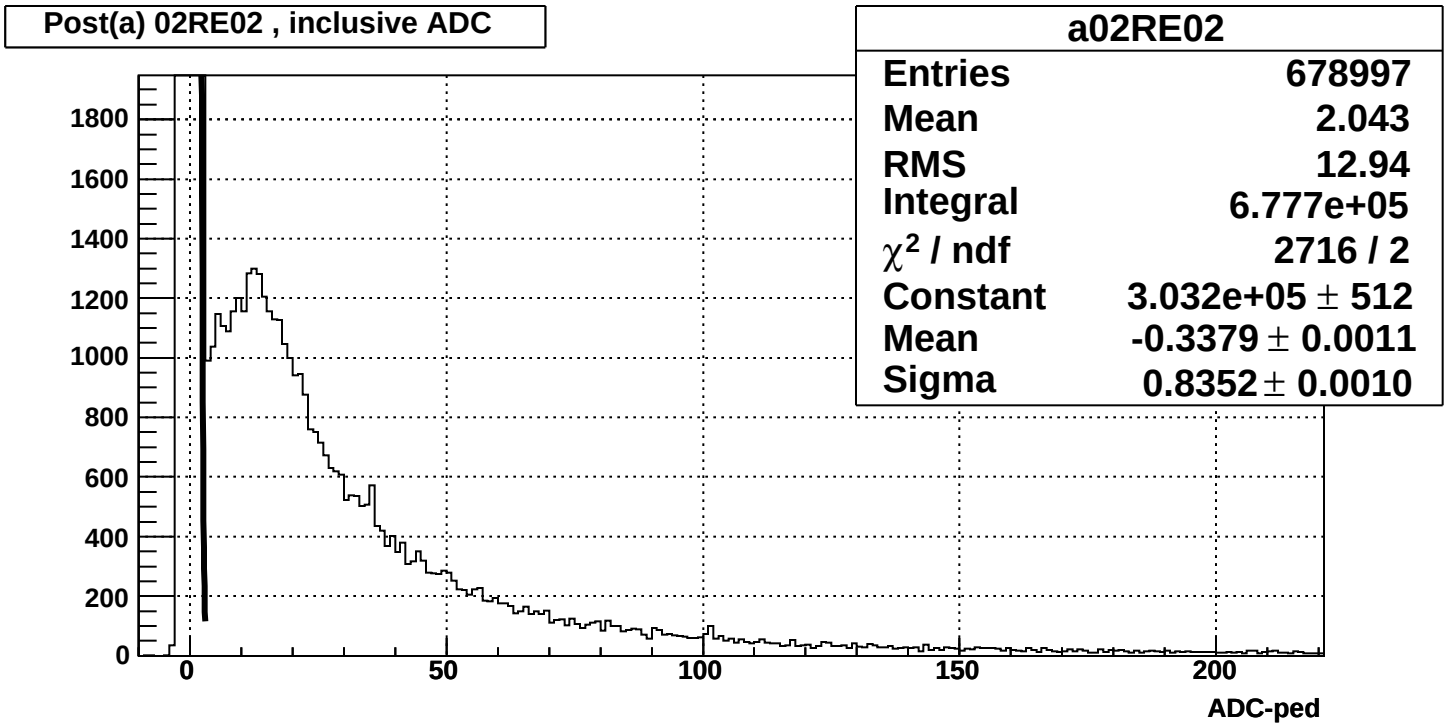

Post(d) 02RB02 , ADC, tag: UxV 2*thr
d02RB02
Entries 1225
Mean 6.941
RMS 21.61
Integral 1224
χ² / ndf 27.58 / 43
ampl-G 789.5 ± 26.2
const-L 90.96 ± 8.81
MPV-L 13.69 ± 1.04
sig-L 6.295 ± 0.613
ADC-ped

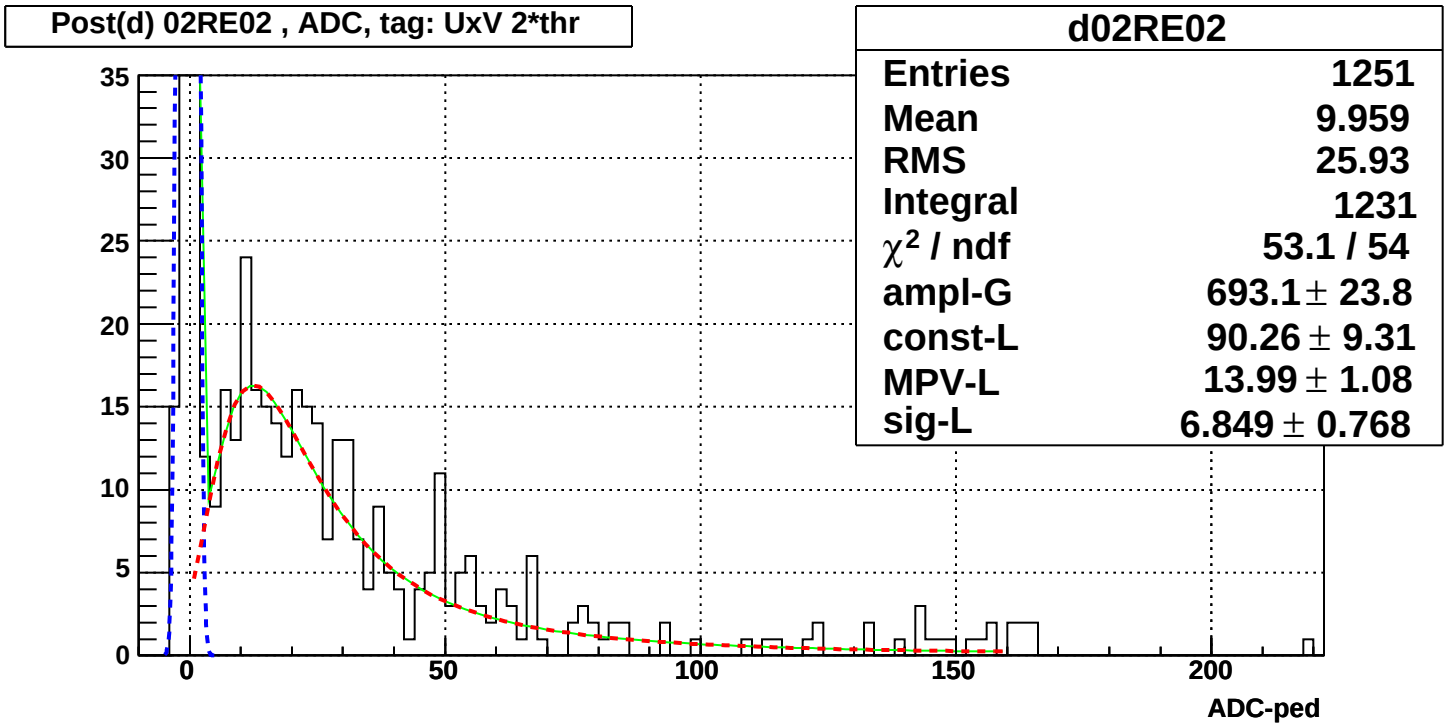

Post(a) 02RC02 , inclusive ADC
a02RC02
Entries 678997
Mean 2.583
RMS 12.3
Integral 6.779e+05
χ² / ndf 578.4 / 2
Constant 3.65e+05 ± 572
Mean 0.2843 ± 0.0009
Sigma 0.6831 ± 0.0006
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

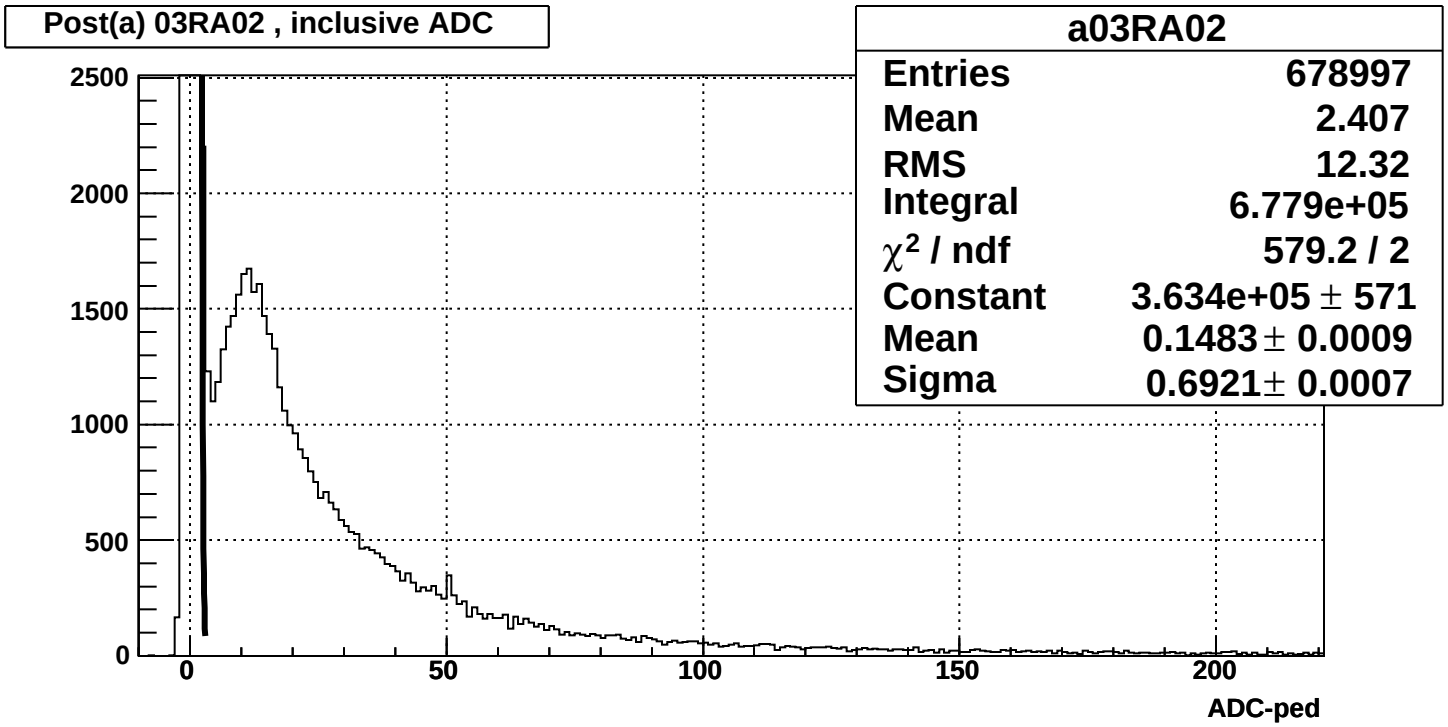

Post(d) 02RC02 , ADC, tag: UxV 2*thr
d02RC02
Entries 838
Mean 8.744
RMS 20.97
Integral 836
χ² / ndf 52.16 / 38
ampl-G 449.4 ± 18.7
const-L 79.78 ± 8.97
MPV-L 14.4 ± 1.0
sig-L 5.308 ± 0.577
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

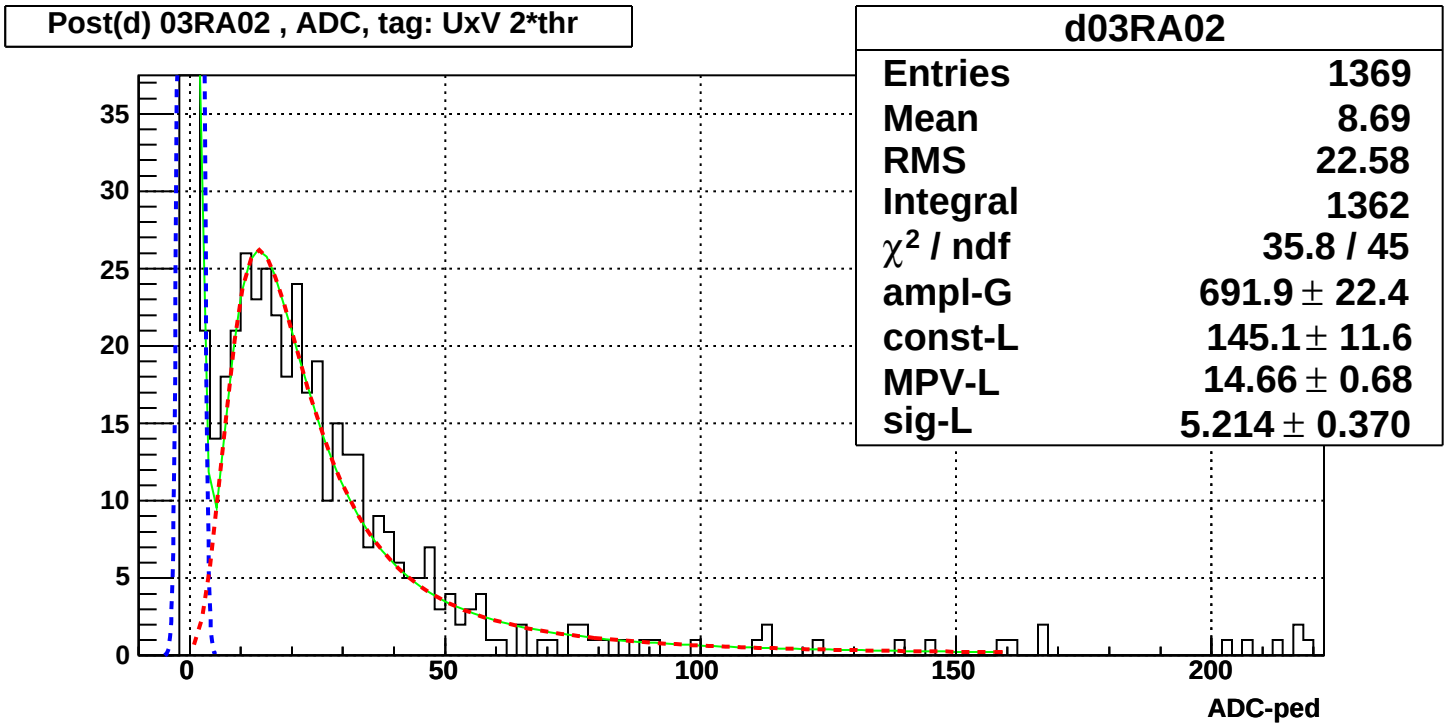

Post(a) 02RD02 , inclusive ADC
a02RD02
Entries 678997
Mean 2.493
RMS 12.28
Integral 6.779e+05
χ² / ndf 396 / 2
Constant 3.636e+05 ± 566
Mean 0.2723 ± 0.0009
Sigma 0.6927 ± 0.0006
ADC-ped

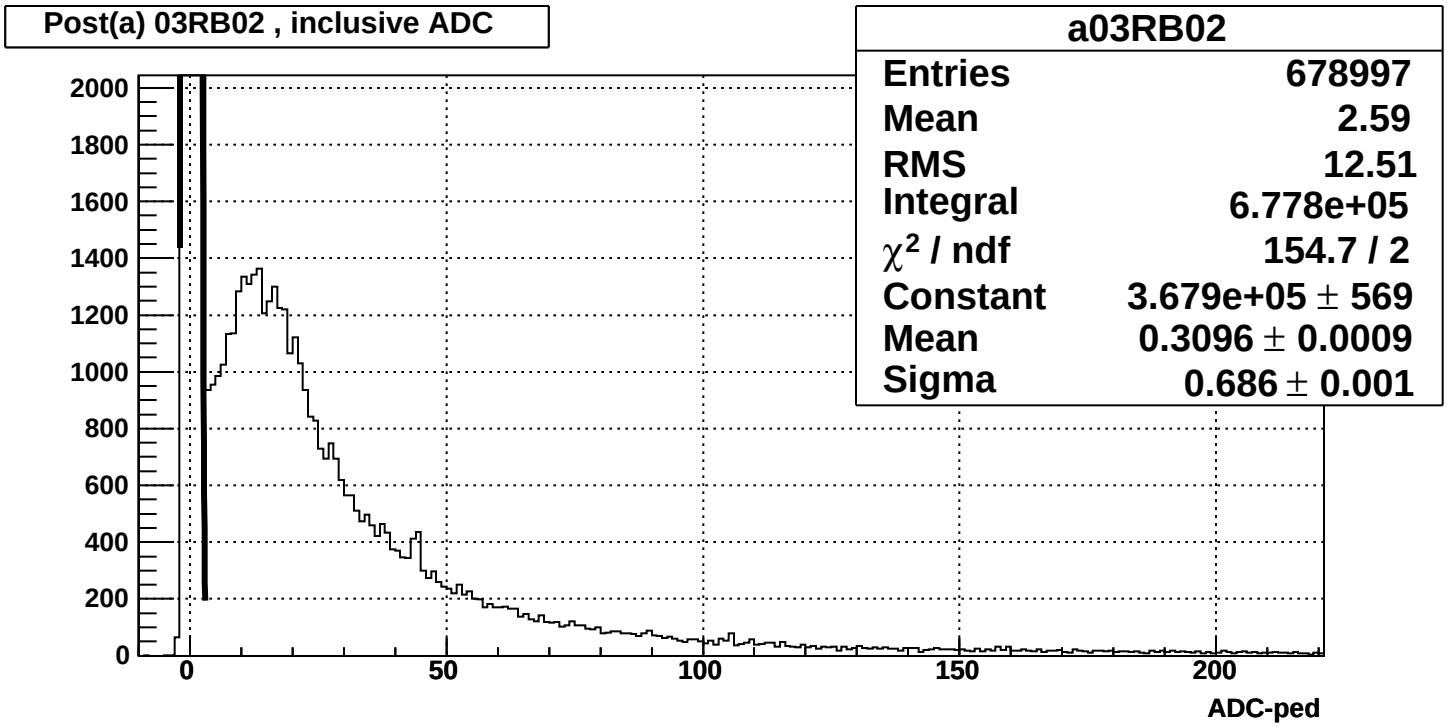

Post(d) 02RD02 , ADC, tag: UxV 2*thr
d02RD02
Entries 1305
Mean 7.56
RMS 20.25
Integral 1299
χ² / ndf 48.78 / 43
ampl-G 737.3 ± 24.4
const-L 116.5 ± 11.7
MPV-L 12.93 ± 0.85
sig-L 5.338 ± 0.550
ADC-ped

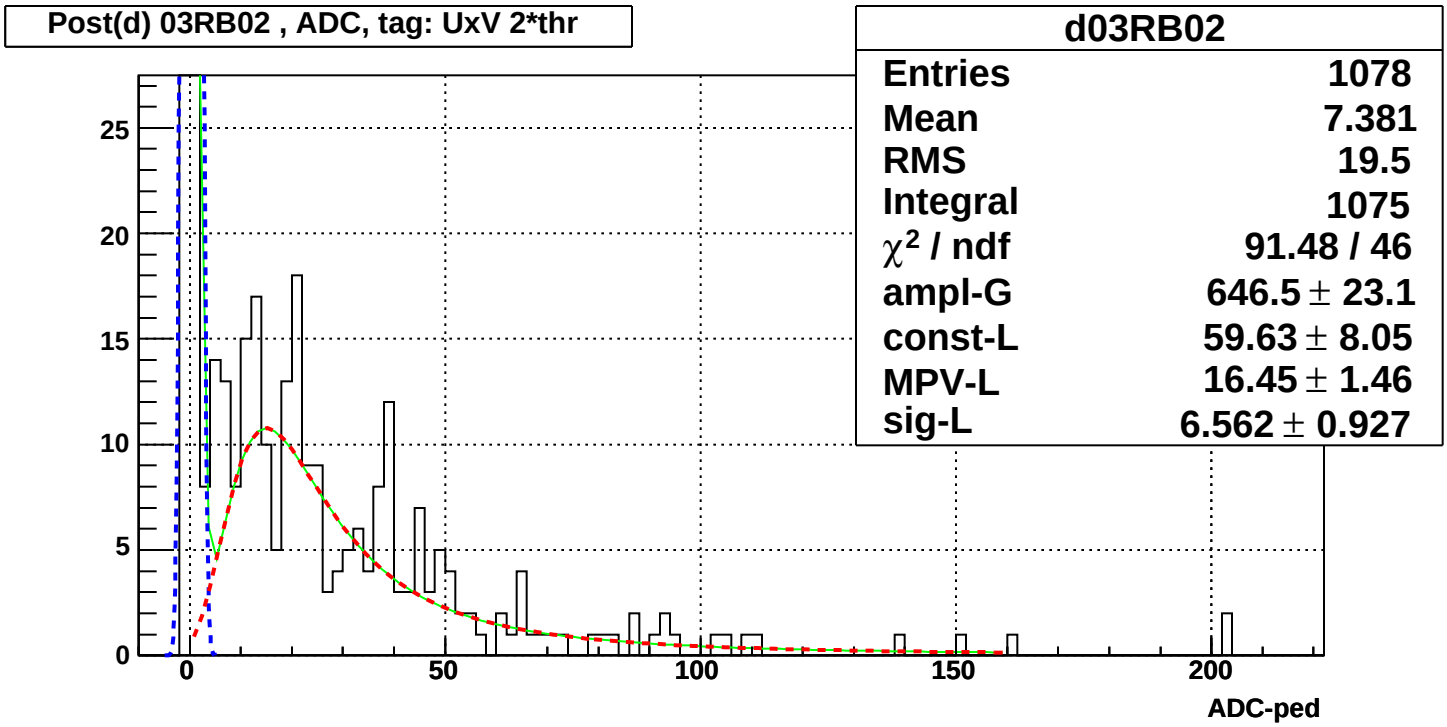

Post(a) 02RE02 , inclusive ADC
a02RE02
Entries 678997
Mean 2.043
RMS 12.94
Integral 6.777e+05
χ² / ndf 2716 / 2
Constant 3.032e+05 ± 512
Mean -0.3379 ± 0.0011
Sigma 0.8352 ± 0.0010
ADC-ped

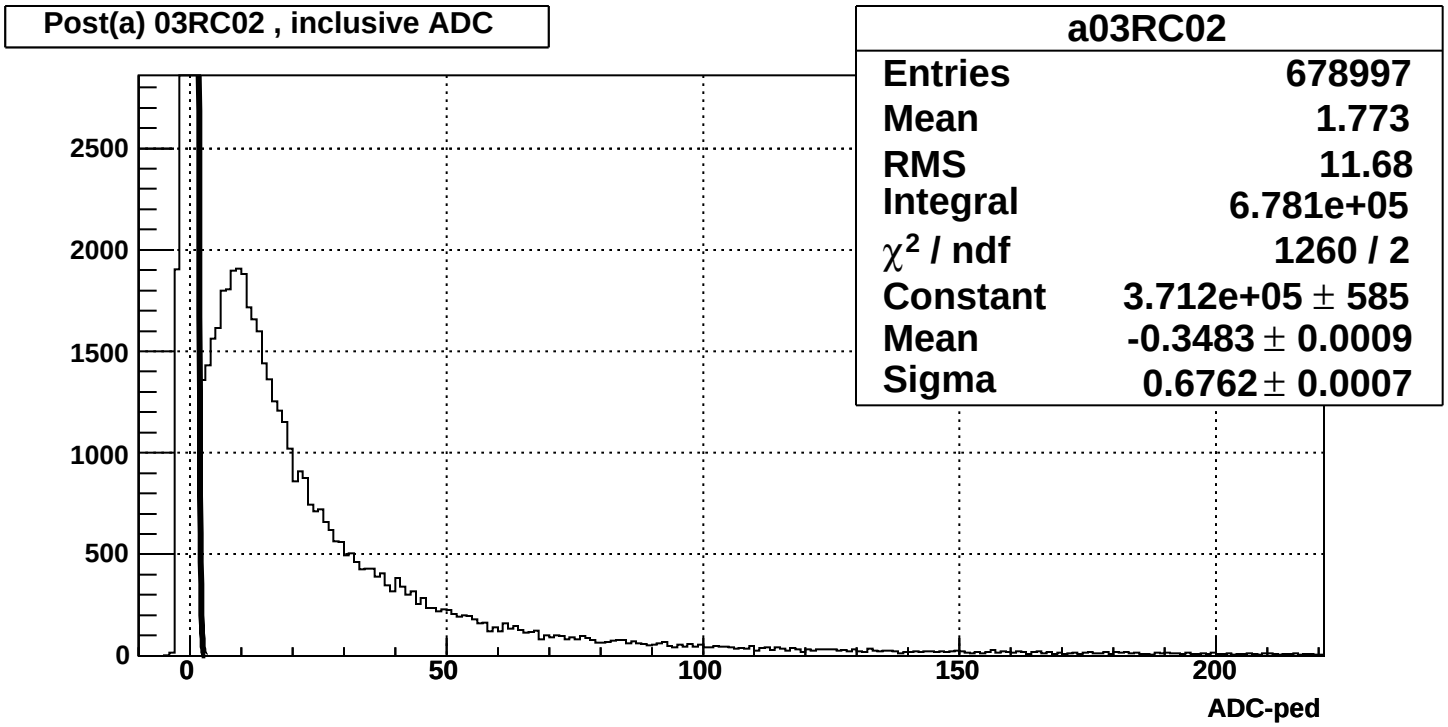

Post(d) 02RE02 , ADC, tag: UxV 2*thr
d02RE02
Entries 1251
Mean 9.959
RMS 25.93
Integral 1231
χ² / ndf 53.1 / 54
ampl-G 693.1 ± 23.8
const-L 90.26 ± 9.31
MPV-L 13.99 ± 1.08
sig-L 6.849 ± 0.768
ADC-ped

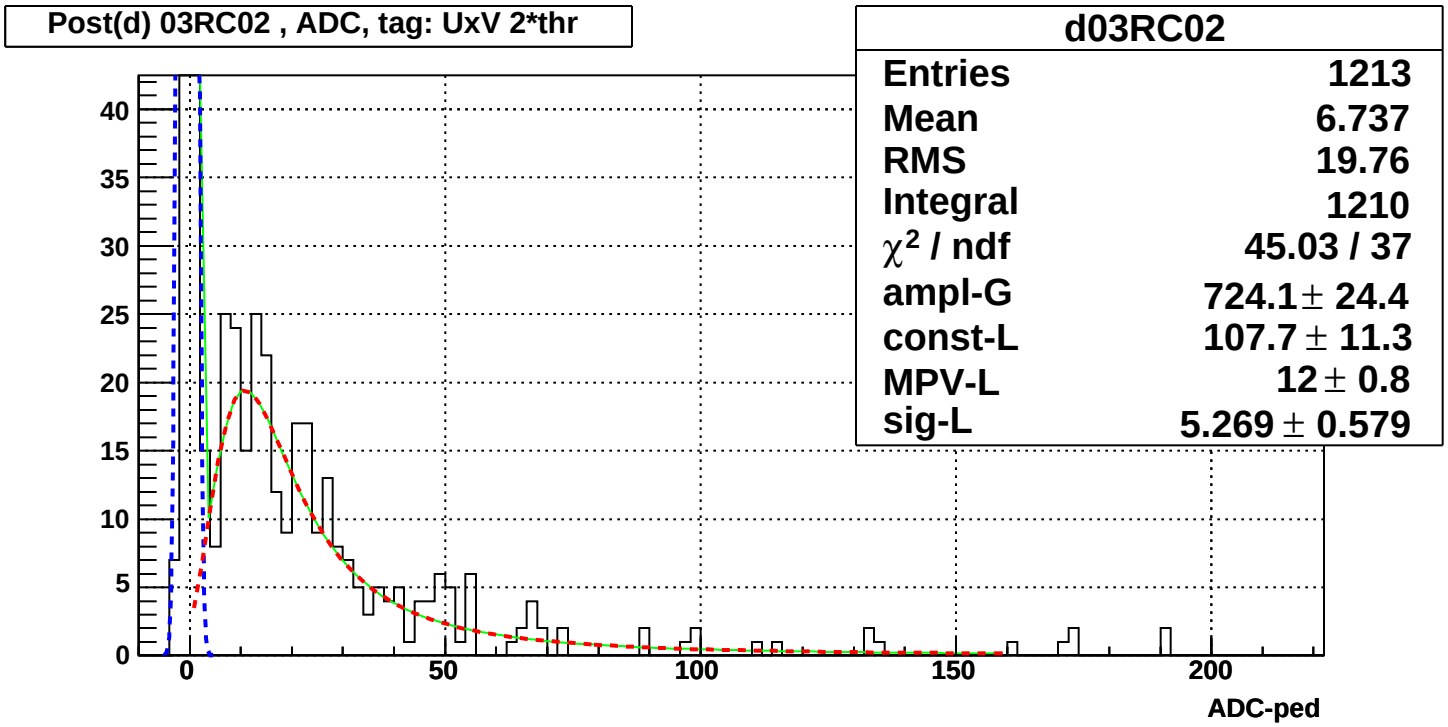

Post(a) 03RA02 , inclusive ADC
a03RA02
Entries 678997
Mean 2.407
RMS 12.32
Integral 6.779e+05
χ² / ndf 579.2 / 2
Constant 3.634e+05 ± 571
Mean 0.1483 ± 0.0009
Sigma 0.6921 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

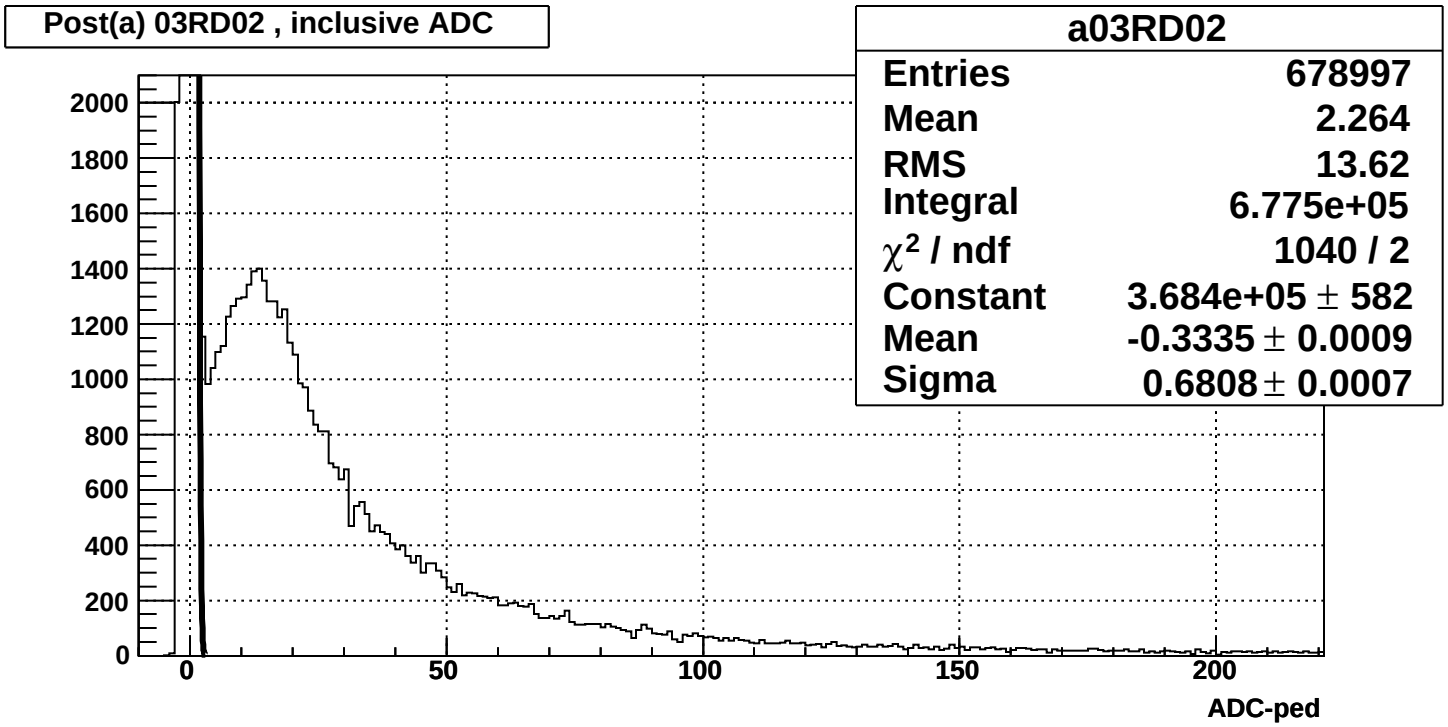

Post(d) 03RA02 , ADC, tag: UxV 2*thr
d03RA02
Entries 1369
Mean 8.69
RMS 22.58
Integral 1362
χ² / ndf 35.8 / 45
ampl-G 691.9 ± 22.4
const-L 145.1 ± 11.6
MPV-L 14.66 ± 0.68
sig-L 5.214 ± 0.370
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

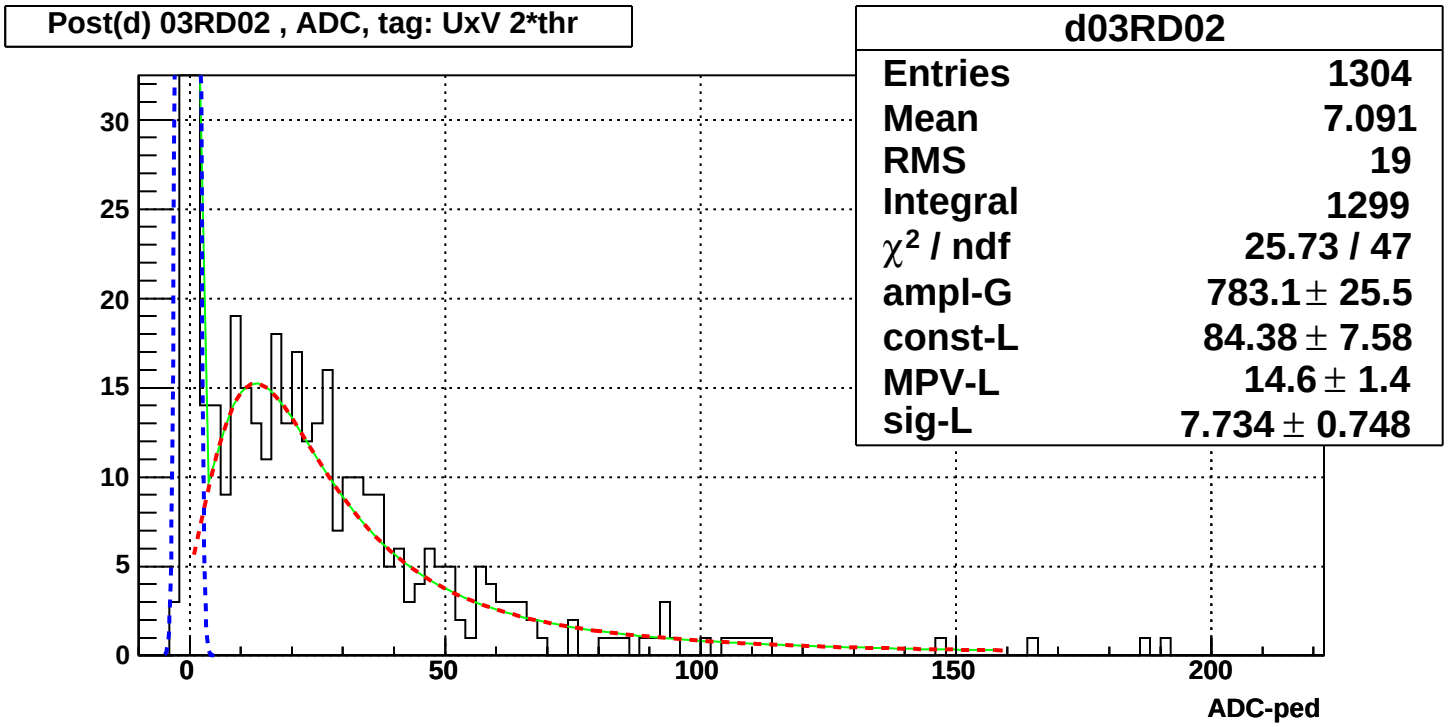

Post(a) 03RB02 , inclusive ADC
a03RB02
Entries 678997
Mean 2.59
RMS 12.51
Integral 6.778e+05
χ² / ndf 154.7 / 2
Constant 3.679e+05 ± 569
Mean 0.3096 ± 0.0009
Sigma 0.686 ± 0.001
ADC-ped

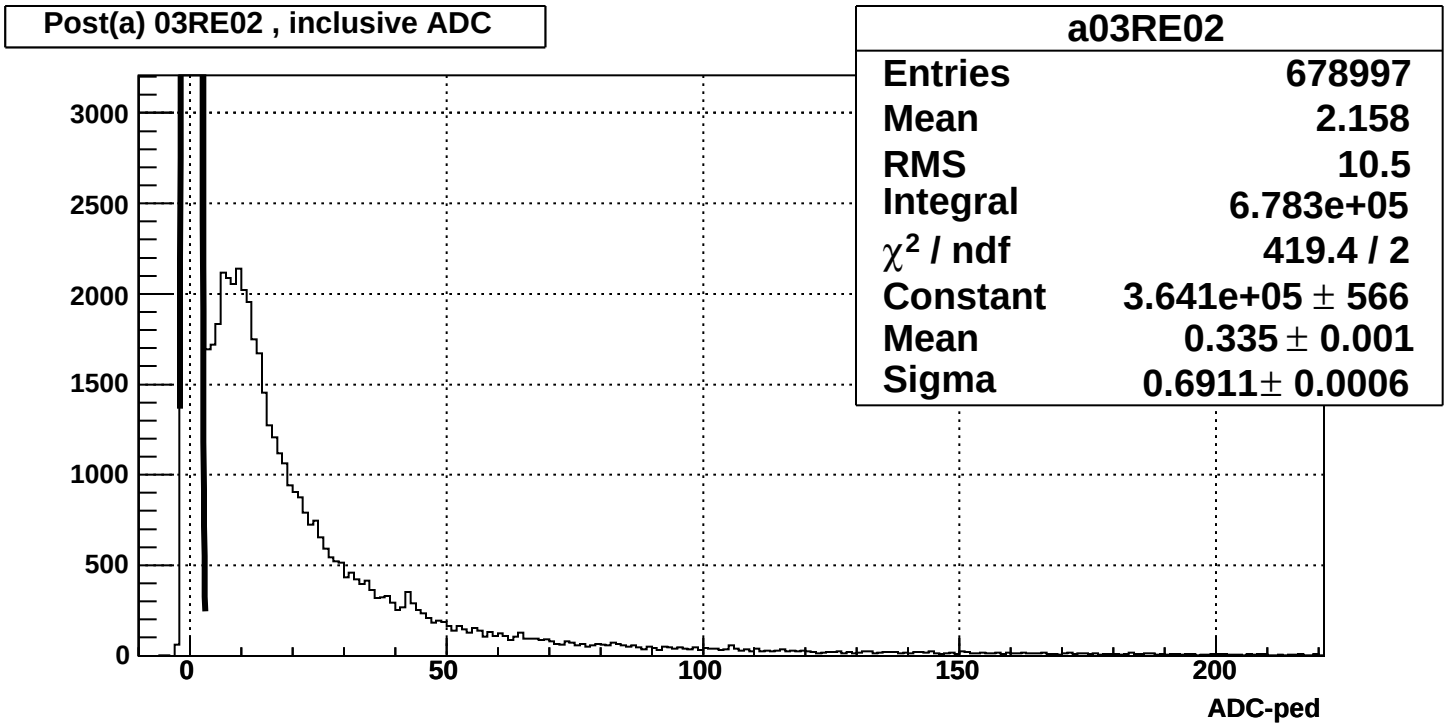

Post(d) 03RB02 , ADC, tag: UxV 2*thr
d03RB02
Entries 1078
Mean 7.381
RMS 19.5
Integral 1075
χ² / ndf 91.48 / 46
ampl-G 646.5 ± 23.1
const-L 59.63 ± 8.05
MPV-L 16.45 ± 1.46
sig-L 6.562 ± 0.927
ADC-ped

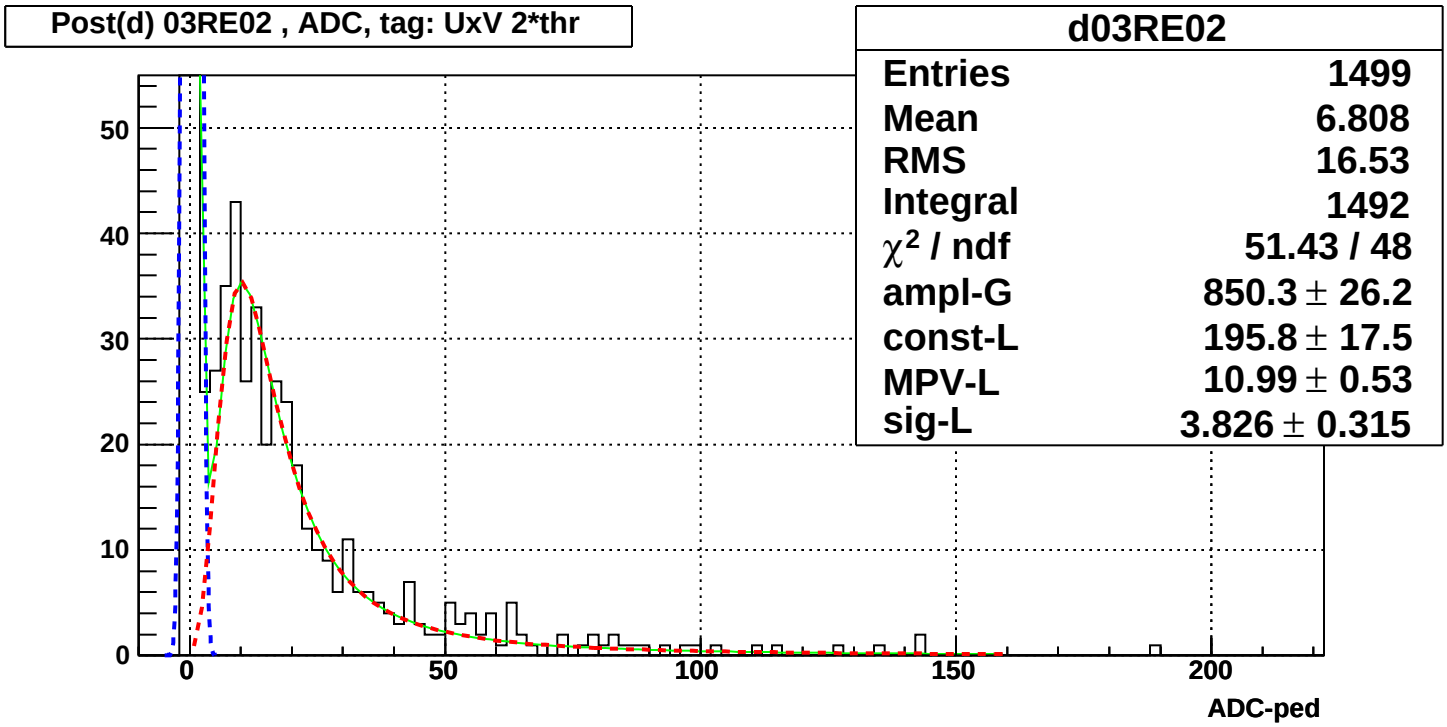

Post(a) 03RC02 , inclusive ADC
a03RC02
Entries 678997
Mean 1.773
RMS 11.68
Integral 6.781e+05
χ² / ndf 1260 / 2
Constant 3.712e+05 ± 585
Mean -0.3483 ± 0.0009
Sigma 0.6762 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

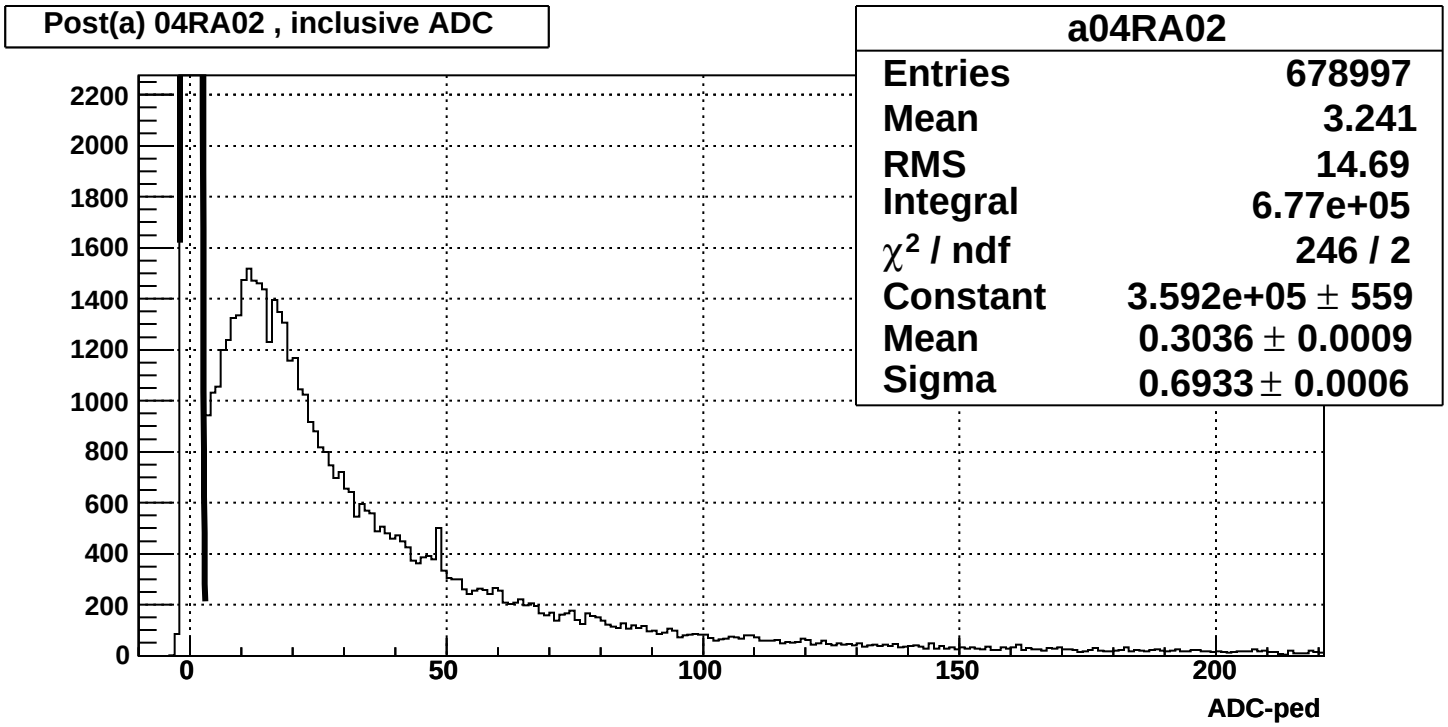

Post(d) 03RC02 , ADC, tag: UxV 2*thr
d03RC02
Entries 1213
Mean 6.737
RMS 19.76
Integral 1210
χ² / ndf 45.03 / 37
ampl-G 724.1 ± 24.4
const-L 107.7 ± 11.3
MPV-L 12 ± 0.8
sig-L 5.269 ± 0.579
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

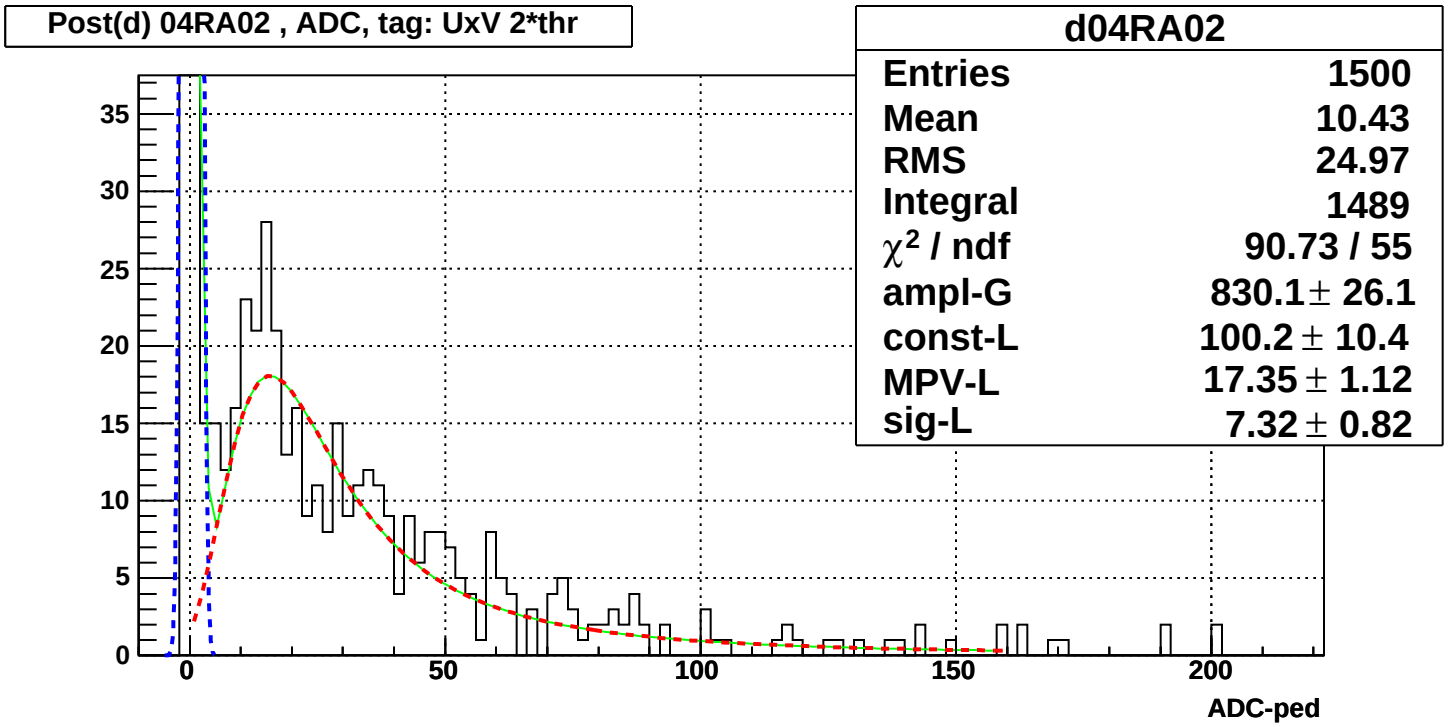

Post(a) 03RD02 , inclusive ADC
a03RD02
Entries 678997
Mean 2.264
RMS 13.62
Integral 6.775e+05
χ² / ndf 1040 / 2
Constant 3.684e+05 ± 582
Mean -0.3335 ± 0.0009
Sigma 0.6808 ± 0.0007
ADC-ped

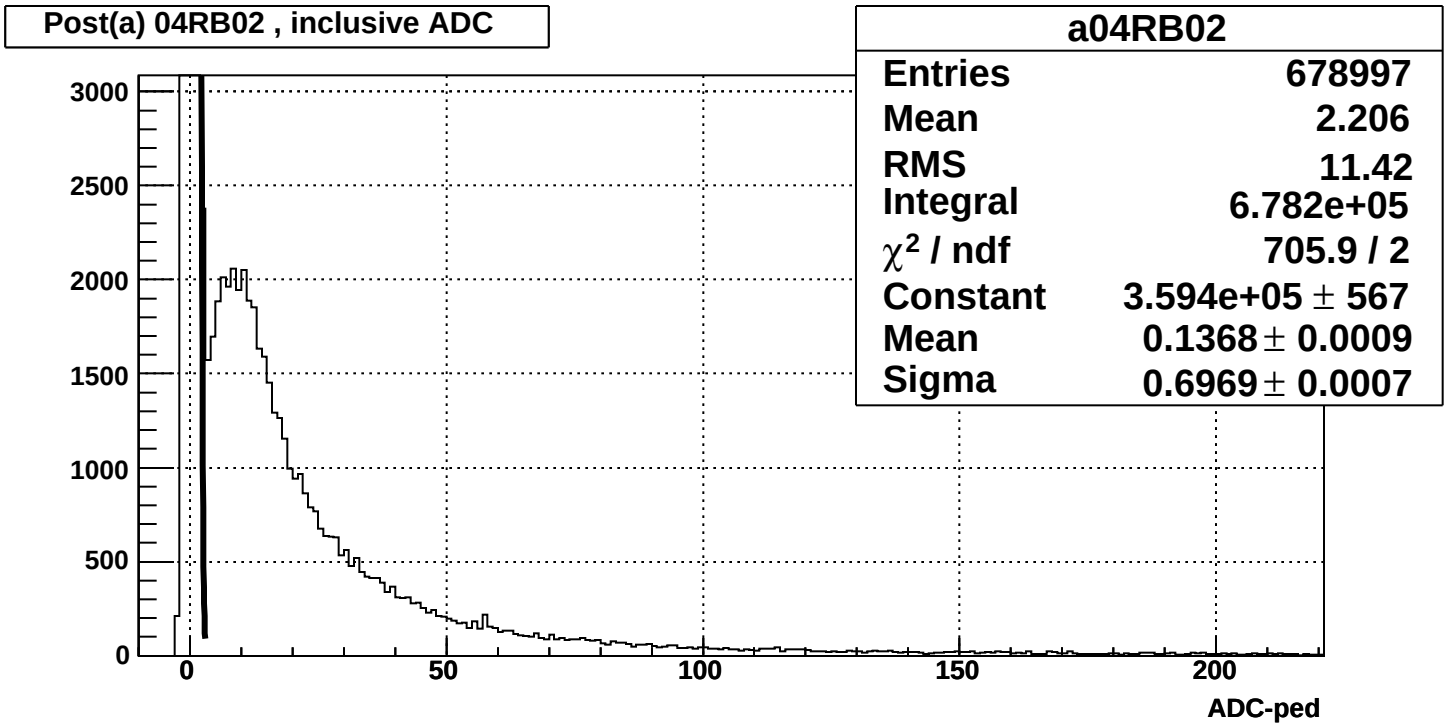

Post(d) 03RD02 , ADC, tag: UxV 2*thr
d03RD02
Entries 1304
Mean 7.091
RMS 19
Integral 1299
χ² / ndf 25.73 / 47
ampl-G 783.1 ± 25.5
const-L 84.38 ± 7.58
MPV-L 14.6 ± 1.4
sig-L 7.734 ± 0.748
ADC-ped

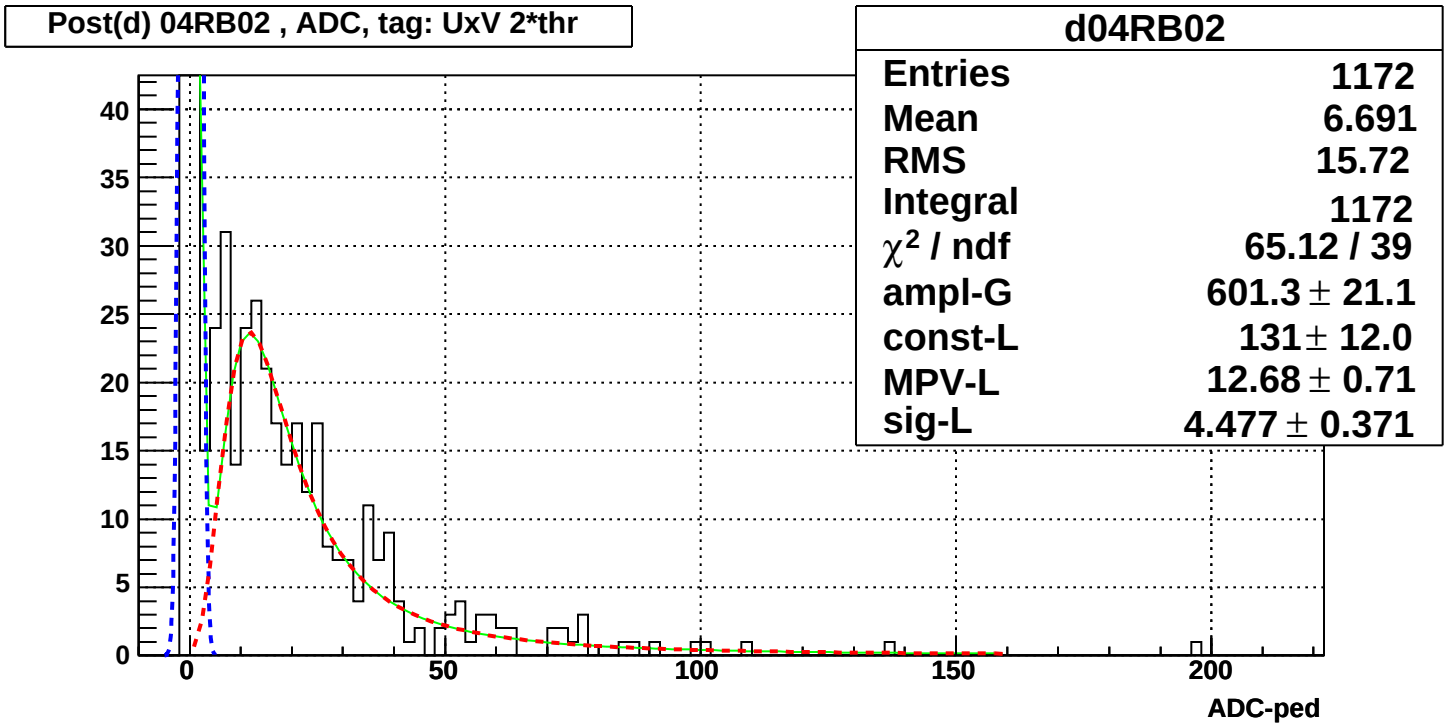

Post(a) 03RE02 , inclusive ADC
a03RE02
Entries 678997
Mean 2.158
RMS 10.5
Integral 6.783e+05
χ² / ndf 419.4 / 2
Constant 3.641e+05 ± 566
Mean 0.335 ± 0.001
Sigma 0.6911 ± 0.0006
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

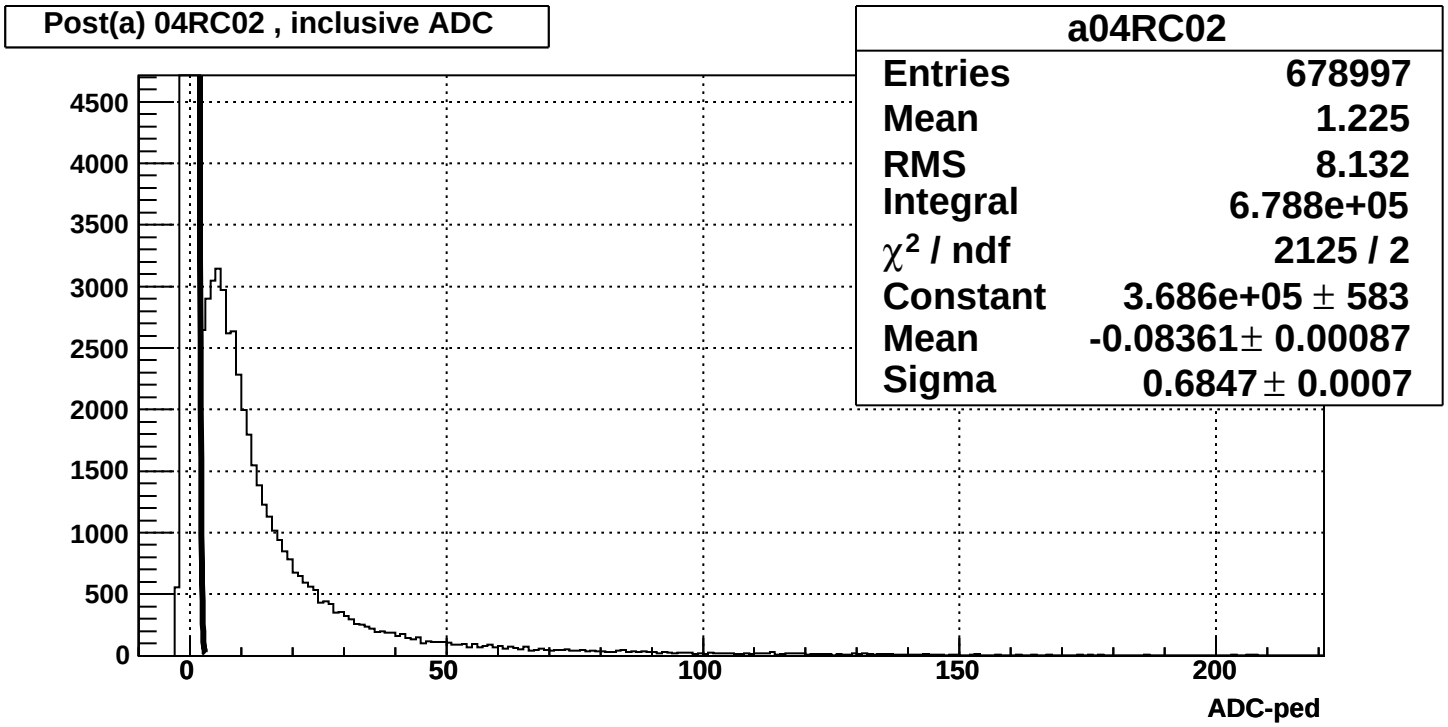

Post(d) 03RE02 , ADC, tag: UxV 2*thr
d03RE02
Entries 1499
Mean 6.808
RMS 16.53
Integral 1492
χ² / ndf 51.43 / 48
ampl-G 850.3 ± 26.2
const-L 195.8 ± 17.5
MPV-L 10.99 ± 0.53
sig-L 3.826 ± 0.315
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

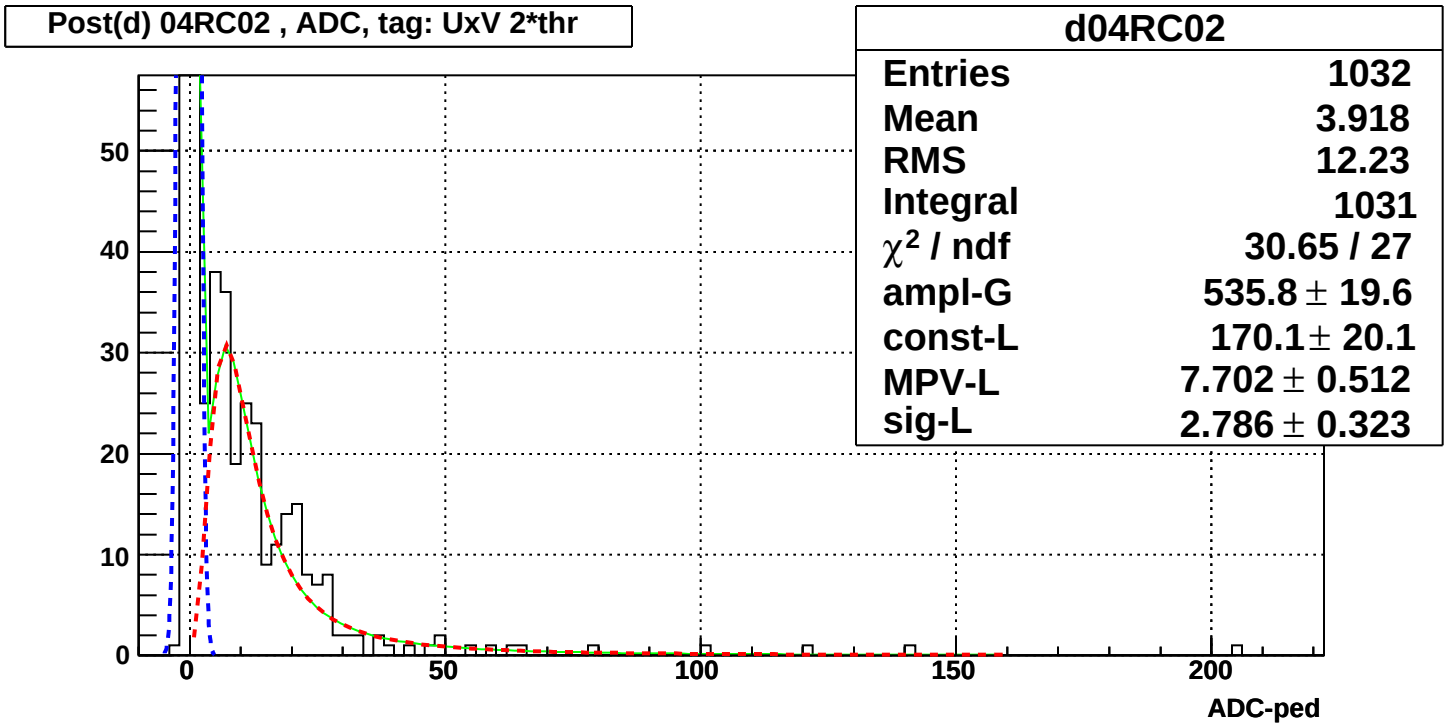

Post(a) 04RA02 , inclusive ADC
a04RA02
Entries 678997
Mean 3.241
RMS 14.69
Integral 6.77e+05
χ² / ndf 246 / 2
Constant 3.592e+05 ± 559
Mean 0.3036 ± 0.0009
Sigma 0.6933 ± 0.0006
ADC-ped

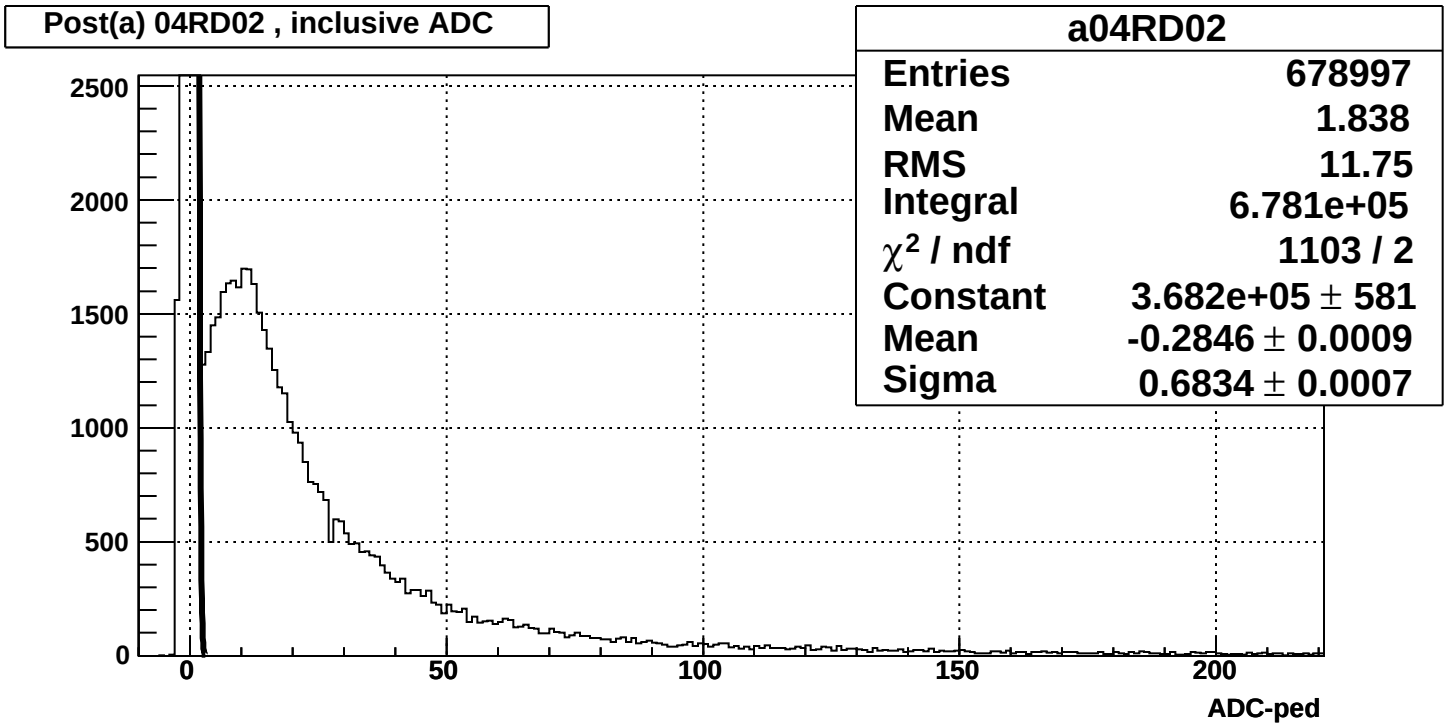

Post(d) 04RA02 , ADC, tag: UxV 2*thr
d04RA02
Entries 1500
Mean 10.43
RMS 24.97
Integral 1489
χ² / ndf 90.73 / 55
ampl-G 830.1 ± 26.1
const-L 100.2 ± 10.4
MPV-L 17.35 ± 1.12
sig-L 7.32 ± 0.82
ADC-ped

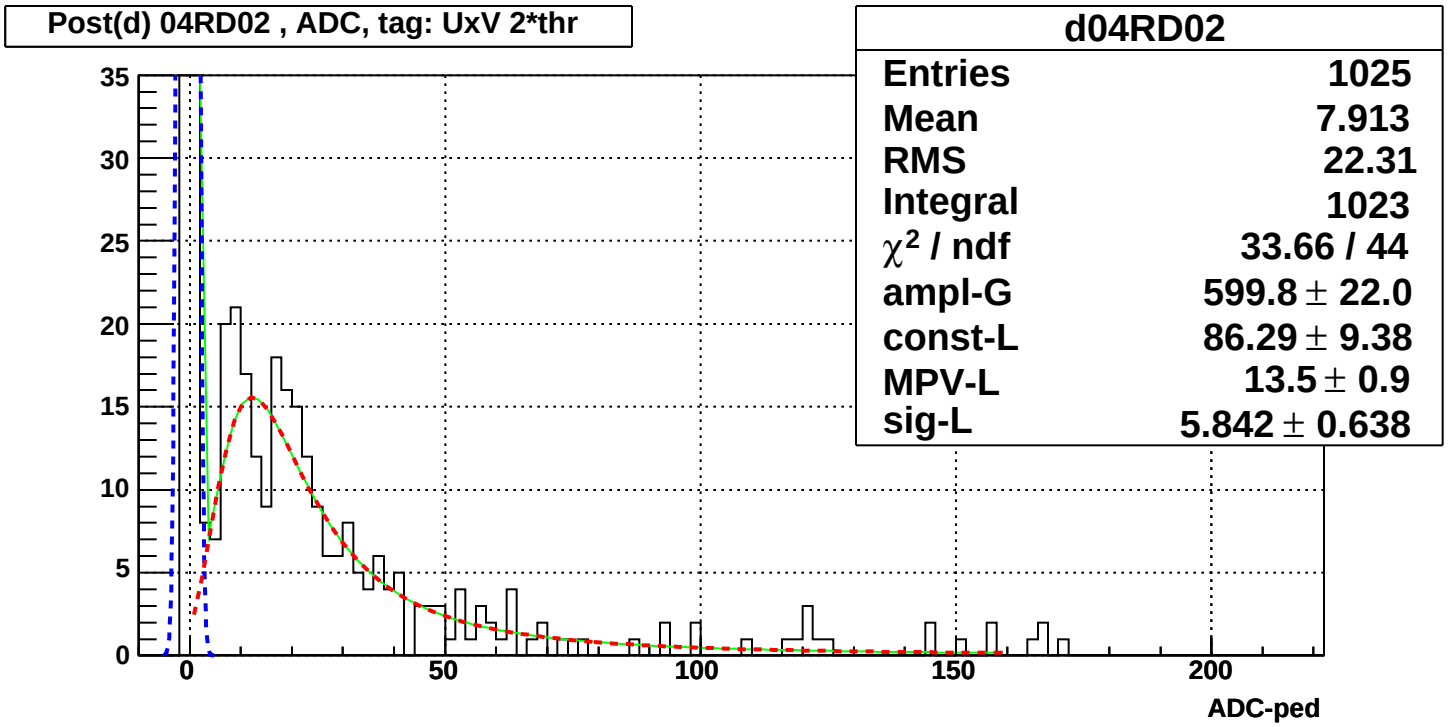

Post(a) 04RB02 , inclusive ADC
a04RB02
Entries 678997
Mean 2.206
RMS 11.42
Integral 6.782e+05
χ² / ndf 705.9 / 2
Constant 3.594e+05 ± 567
Mean 0.1368 ± 0.0009
Sigma 0.6969 ± 0.0007
ADC-ped

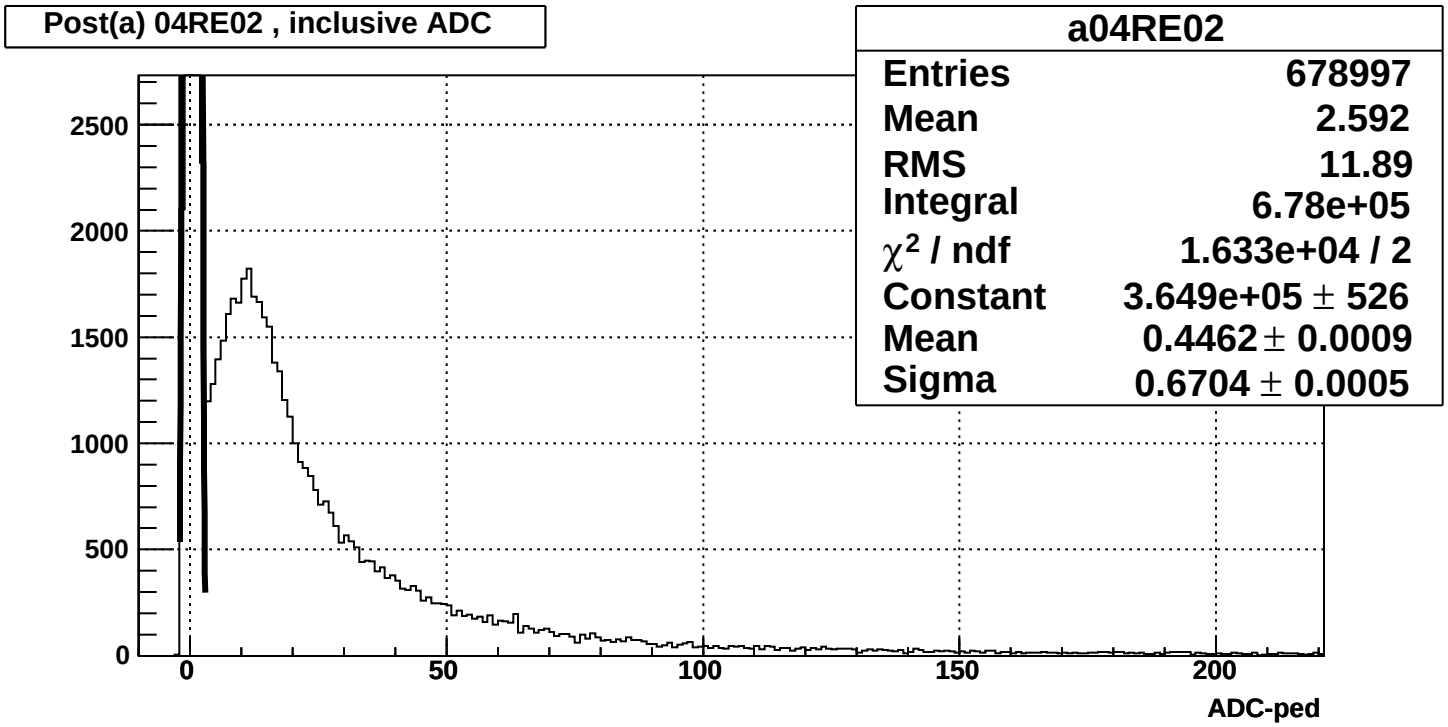

Post(d) 04RB02 , ADC, tag: UxV 2*thr
d04RB02
Entries 1172
Mean 6.691
RMS 15.72
Integral 1172
χ² / ndf 65.12 / 39
ampl-G 601.3 ± 21.1
const-L 131 ± 12.0
MPV-L 12.68 ± 0.71
sig-L 4.477 ± 0.371
ADC-ped

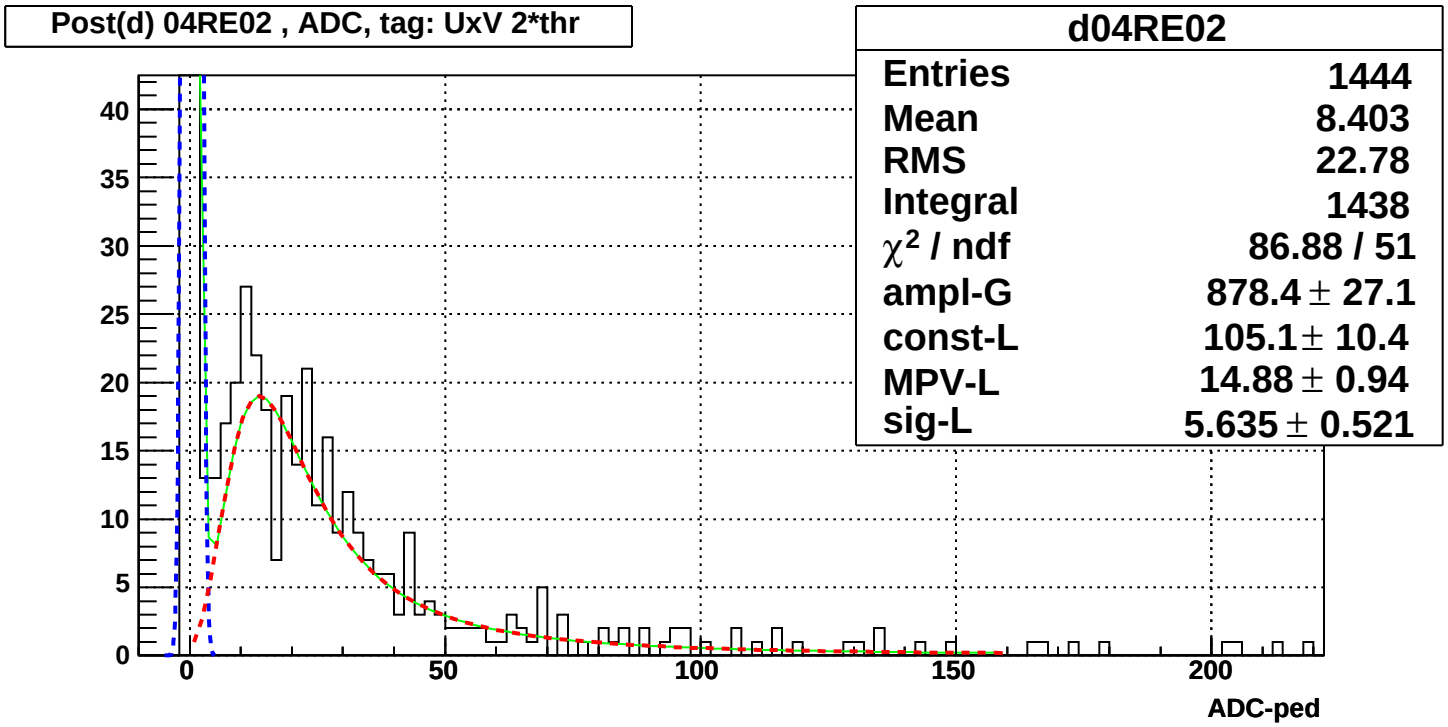

Post(a) 04RC02 , inclusive ADC
a04RC02
Entries 678997
Mean 1.225
RMS 8.132
Integral 6.788e+05
χ² / ndf 2125 / 2
Constant 3.686e+05 ± 583
Mean -0.08361 ± 0.00087
Sigma 0.6847 ± 0.0007
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

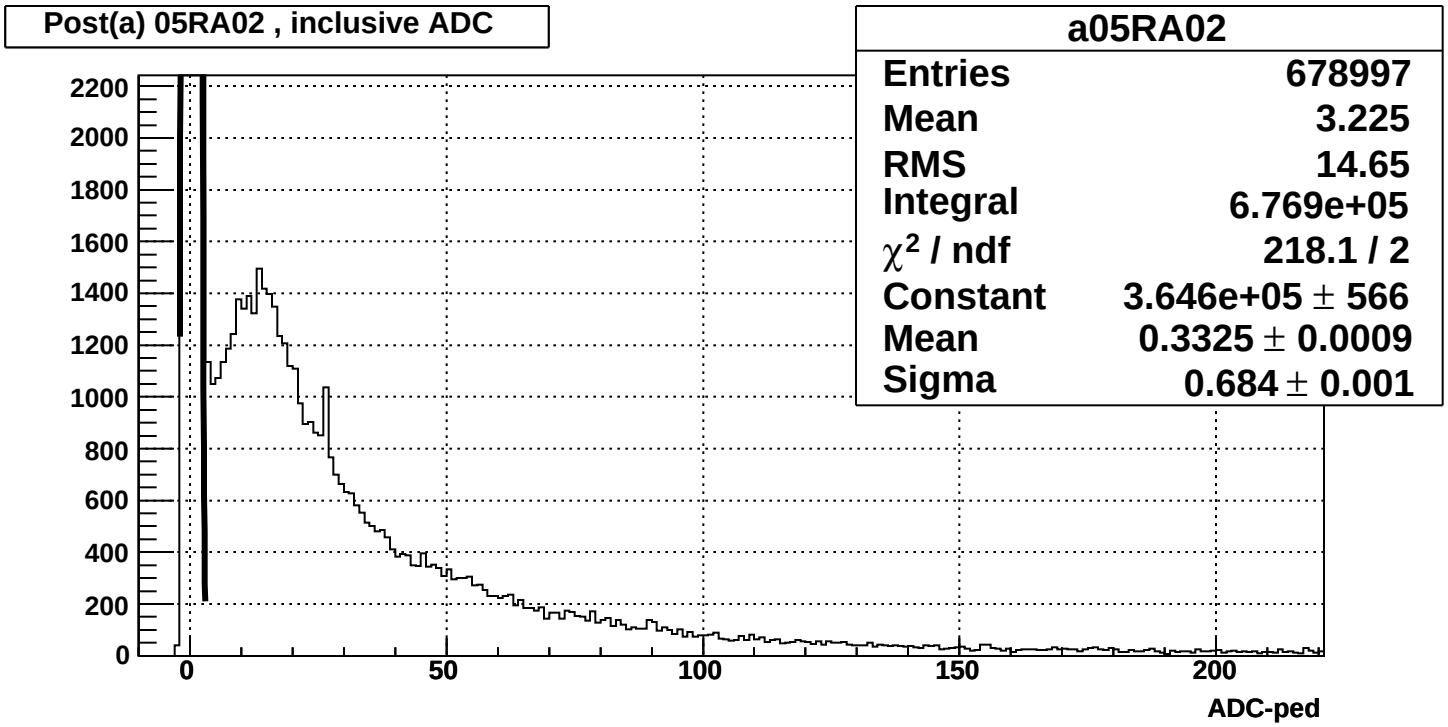

Post(d) 04RC02 , ADC, tag: UxV 2*thr
d04RC02
Entries 1032
Mean 3.918
RMS 12.23
Integral 1031
χ² / ndf 30.65 / 27
ampl-G 535.8 ± 19.6
const-L 170.1 ± 20.1
MPV-L 7.702 ± 0.512
sig-L 2.786 ± 0.323
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

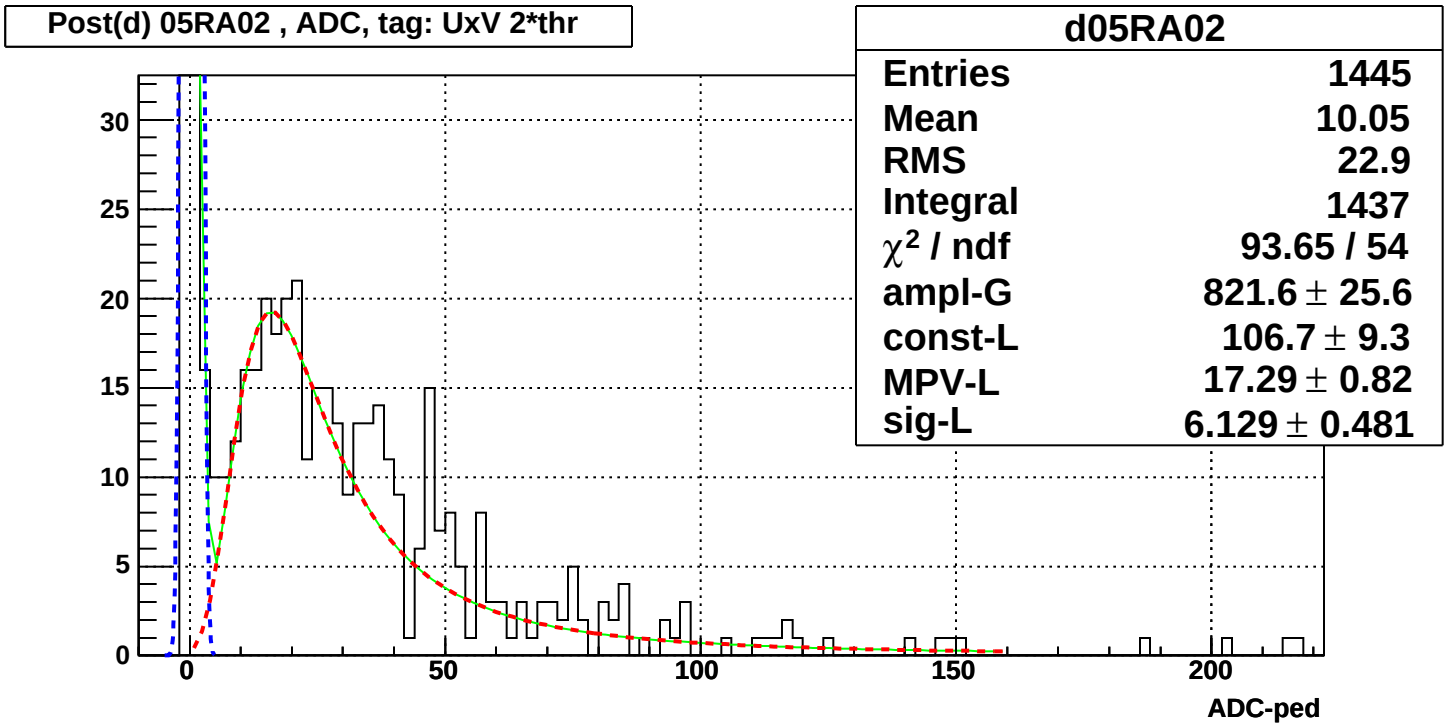

Post(a) 04RD02 , inclusive ADC
a04RD02
Entries 678997
Mean 1.838
RMS 11.75
Integral 6.781e+05
χ² / ndf 1103 / 2
Constant 3.682e+05 ± 581
Mean -0.2846 ± 0.0009
Sigma 0.6834 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

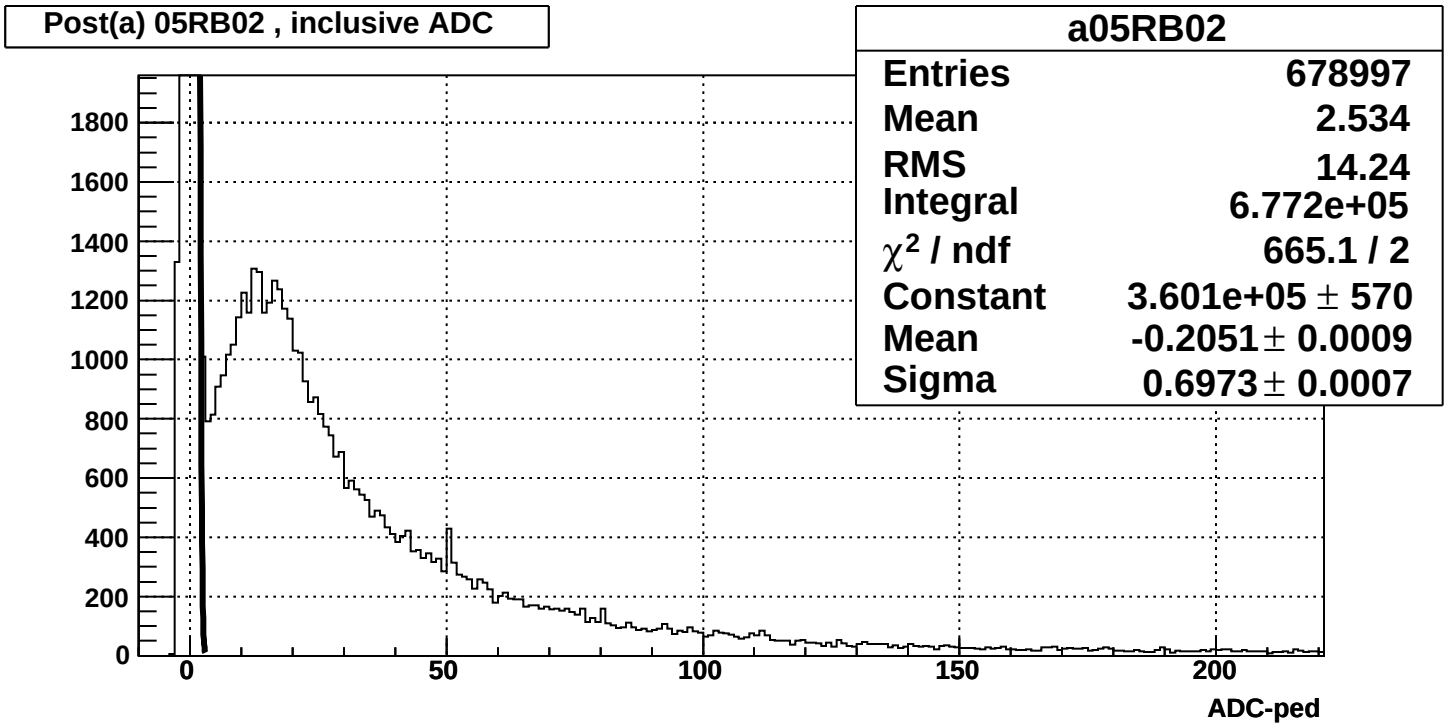

Post(d) 04RD02 , ADC, tag: UxV 2*thr
d04RD02
Entries 1025
Mean 7.913
RMS 22.31
Integral 1023
χ² / ndf 33.66 / 44
ampl-G 599.8 ± 22.0
const-L 86.29 ± 9.38
MPV-L 13.5 ± 0.9
sig-L 5.842 ± 0.638
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

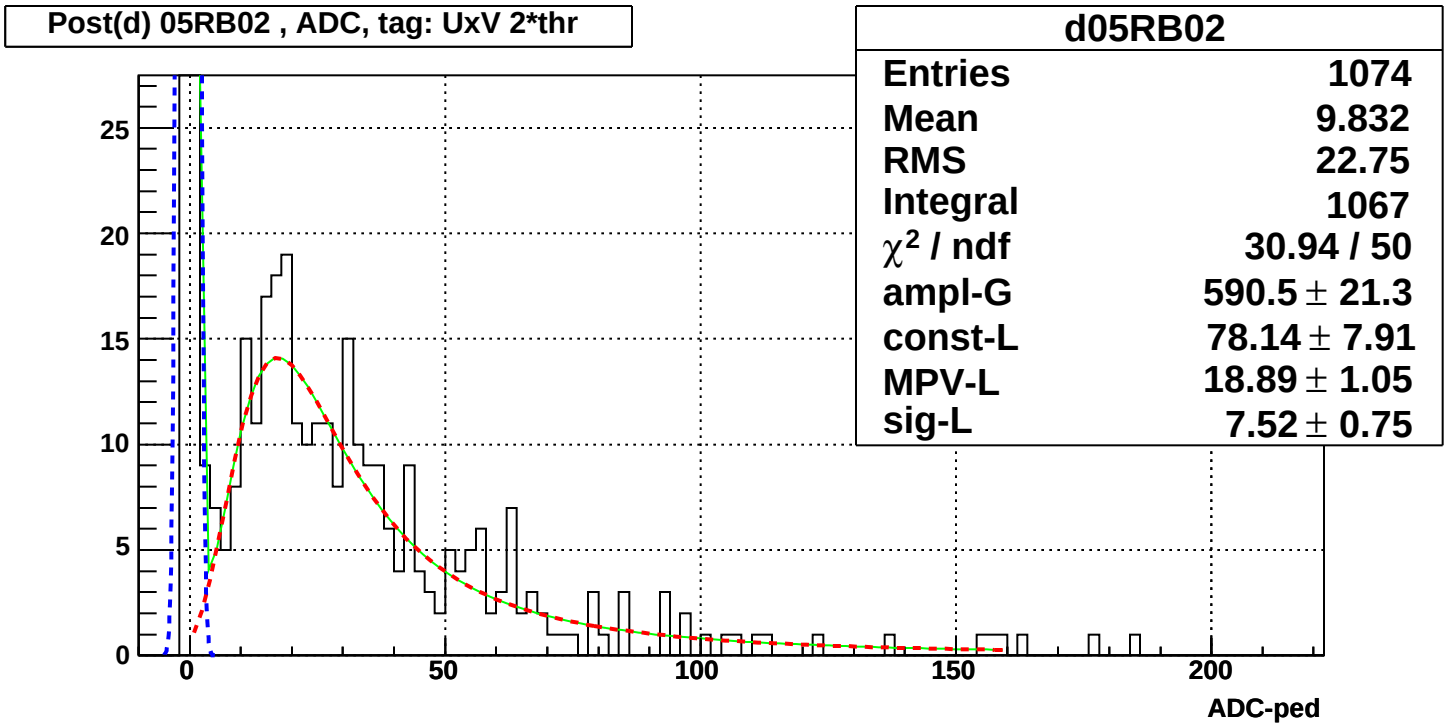

Post(a) 04RE02 , inclusive ADC
a04RE02
Entries 678997
Mean 2.592
RMS 11.89
Integral 6.78e+05
χ² / ndf 1.633e+04 / 2
Constant 3.649e+05 ± 526
Mean 0.4462 ± 0.0009
Sigma 0.6704 ± 0.0005
ADC-ped

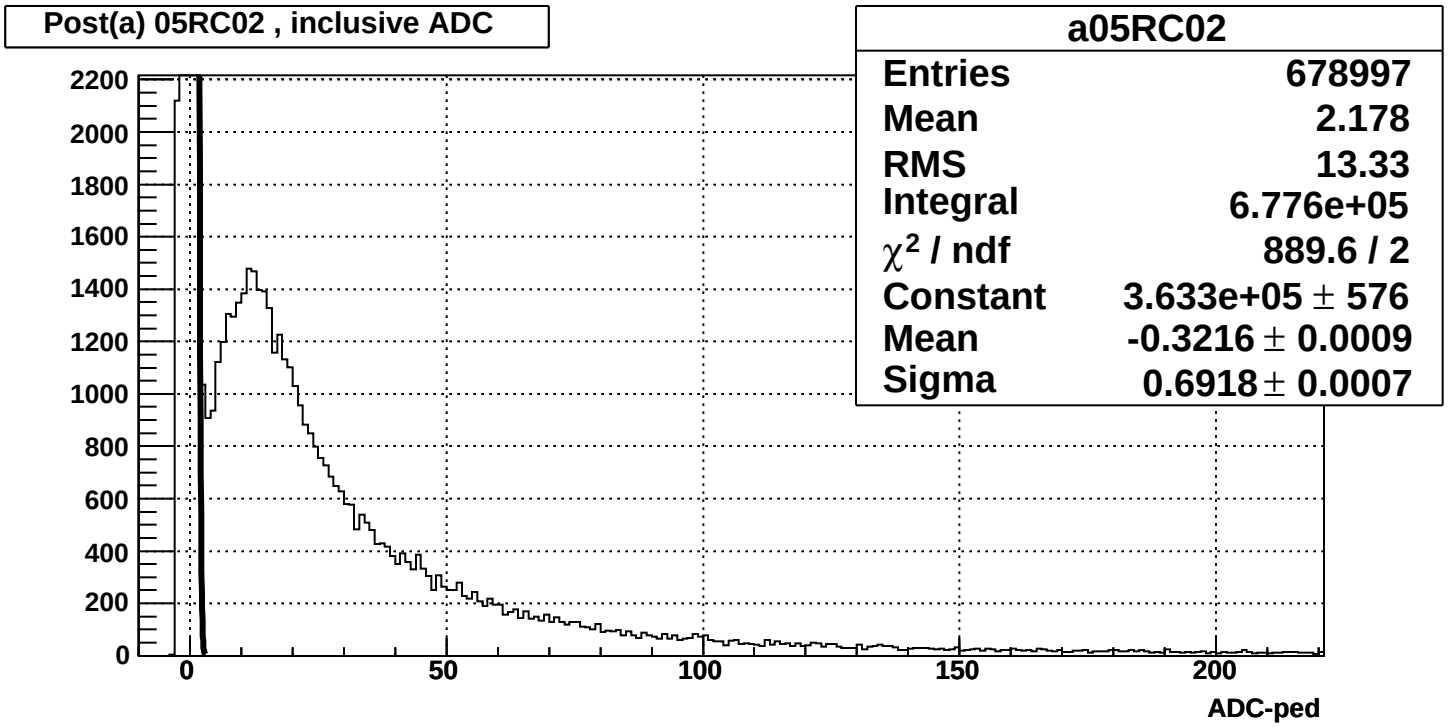

Post(d) 04RE02 , ADC, tag: UxV 2*thr
d04RE02
Entries 1444
Mean 8.403
RMS 22.78
Integral 1438
χ² / ndf 86.88 / 51
ampl-G 878.4 ± 27.1
const-L 105.1 ± 10.4
MPV-L 14.88 ± 0.94
sig-L 5.635 ± 0.521
ADC-ped

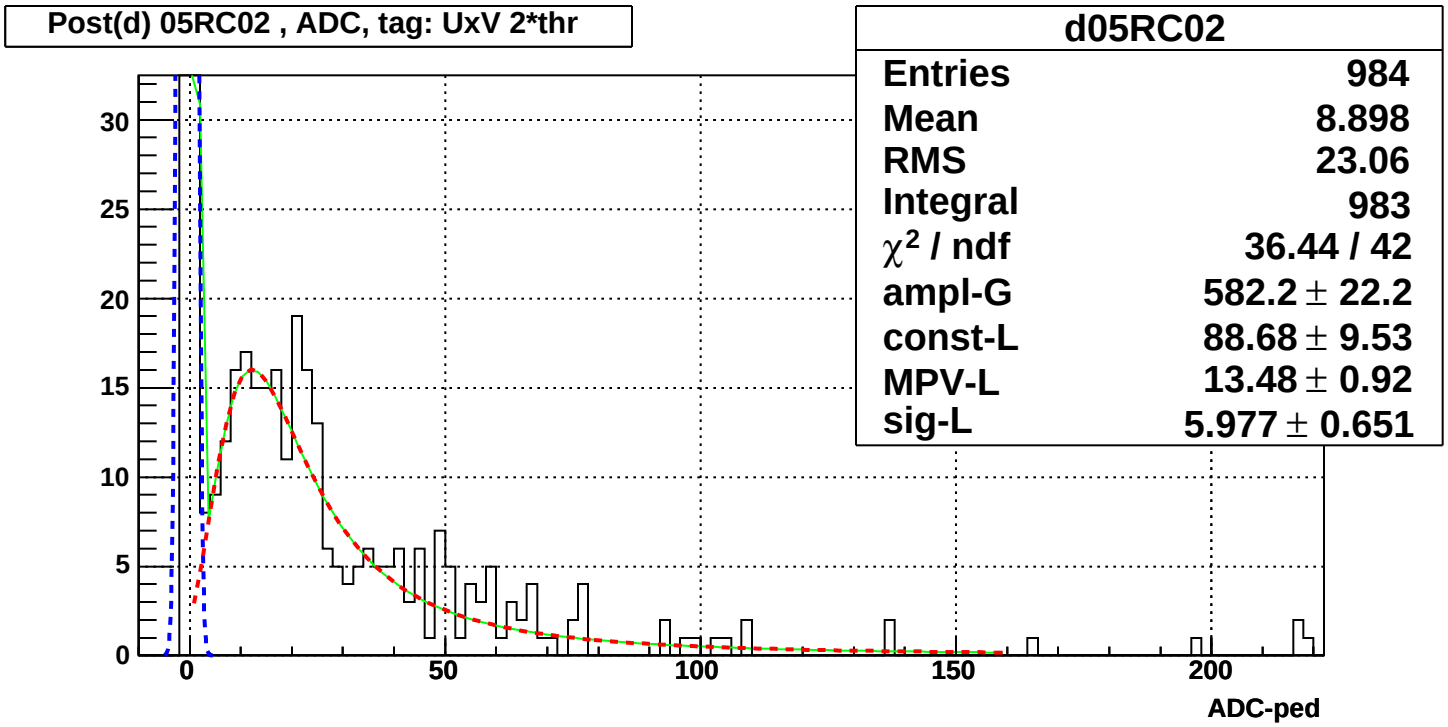

Post(a) 05RA02 , inclusive ADC
a05RA02
Entries 678997
Mean 3.225
RMS 14.65
Integral 6.769e+05
χ² / ndf 218.1 / 2
Constant 3.646e+05 ± 566
Mean 0.3325 ± 0.0009
Sigma 0.684 ± 0.001
ADC-ped

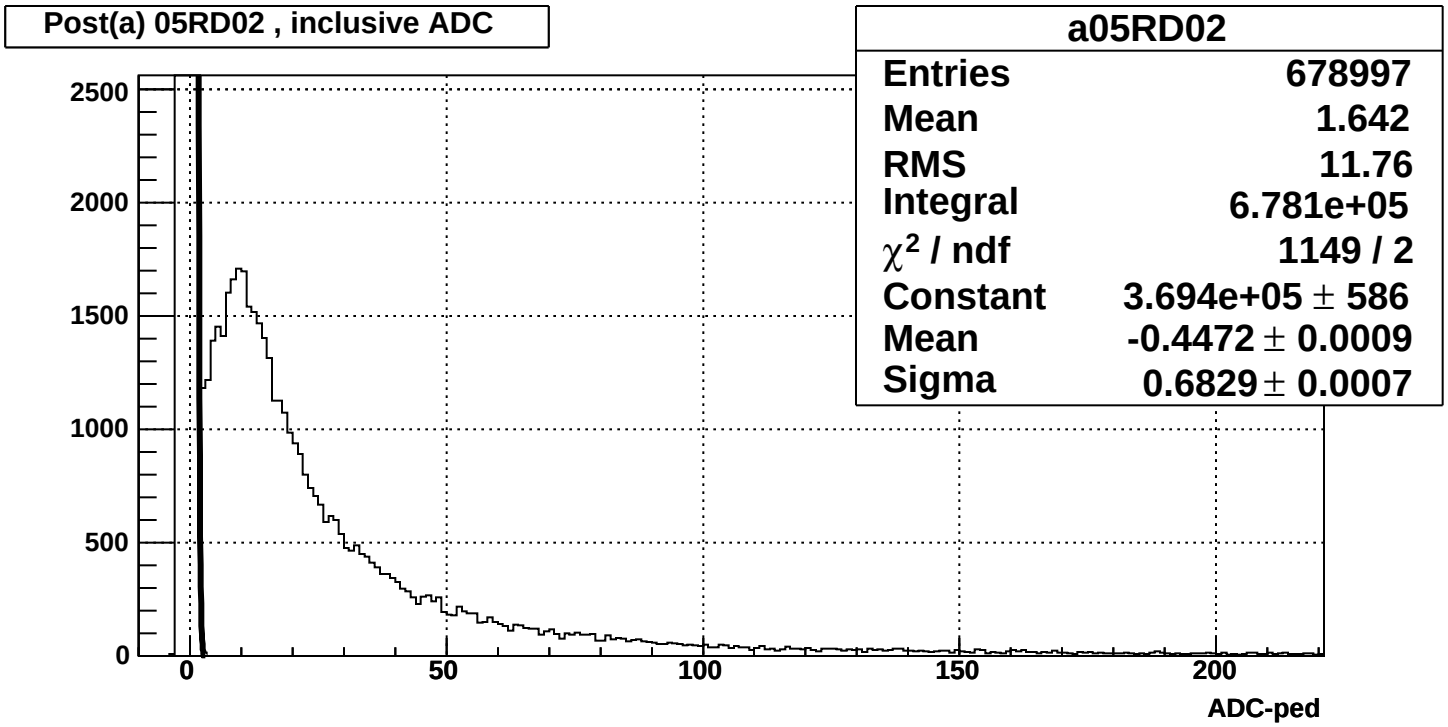

Post(d) 05RA02 , ADC, tag: UxV 2*thr
d05RA02
Entries 1445
Mean 10.05
RMS 22.9
Integral 1437
χ² / ndf 93.65 / 54
ampl-G 821.6 ± 25.6
const-L 106.7 ± 9.3
MPV-L 17.29 ± 0.82
sig-L 6.129 ± 0.481
ADC-ped

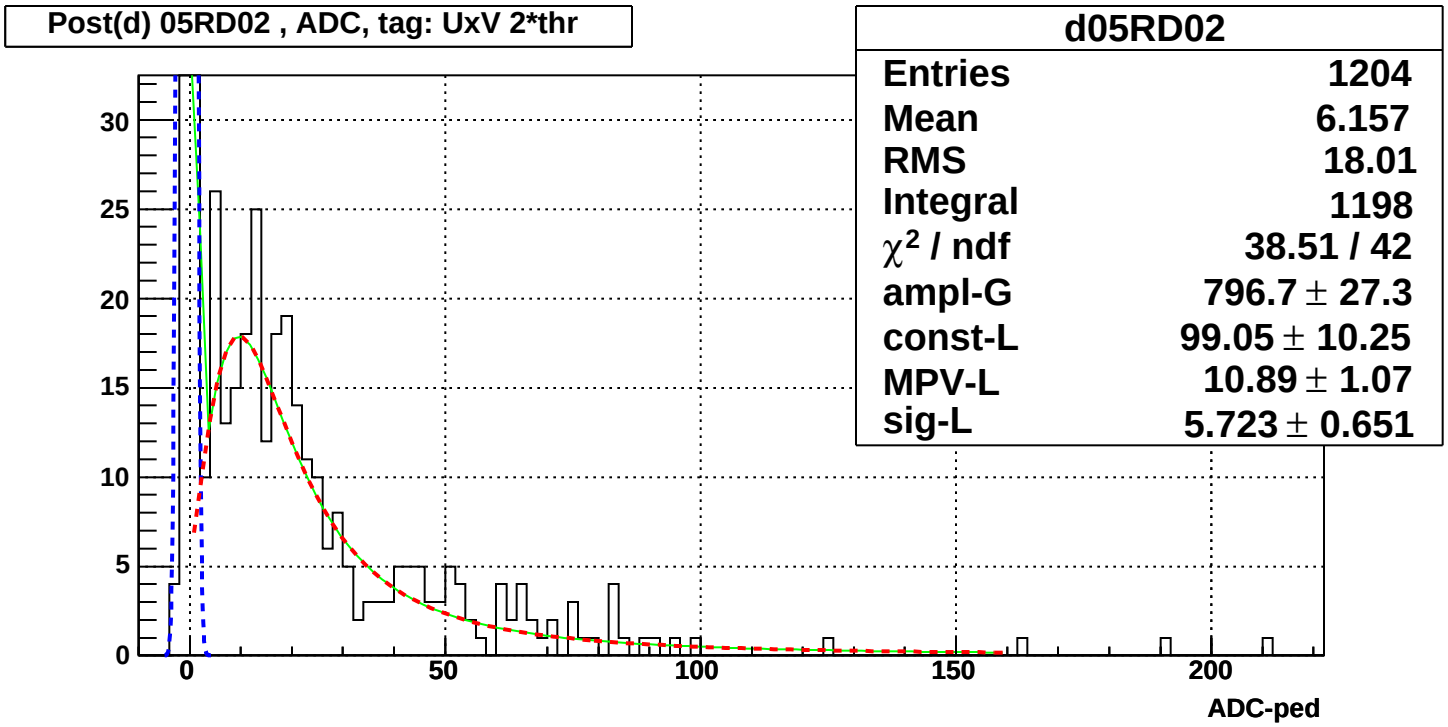

Post(a) 05RB02 , inclusive ADC
a05RB02
Entries 678997
Mean 2.534
RMS 14.24
Integral 6.772e+05
χ² / ndf 665.1 / 2
Constant 3.601e+05 ± 570
Mean -0.2051 ± 0.0009
Sigma 0.6973 ± 0.0007
ADC-ped

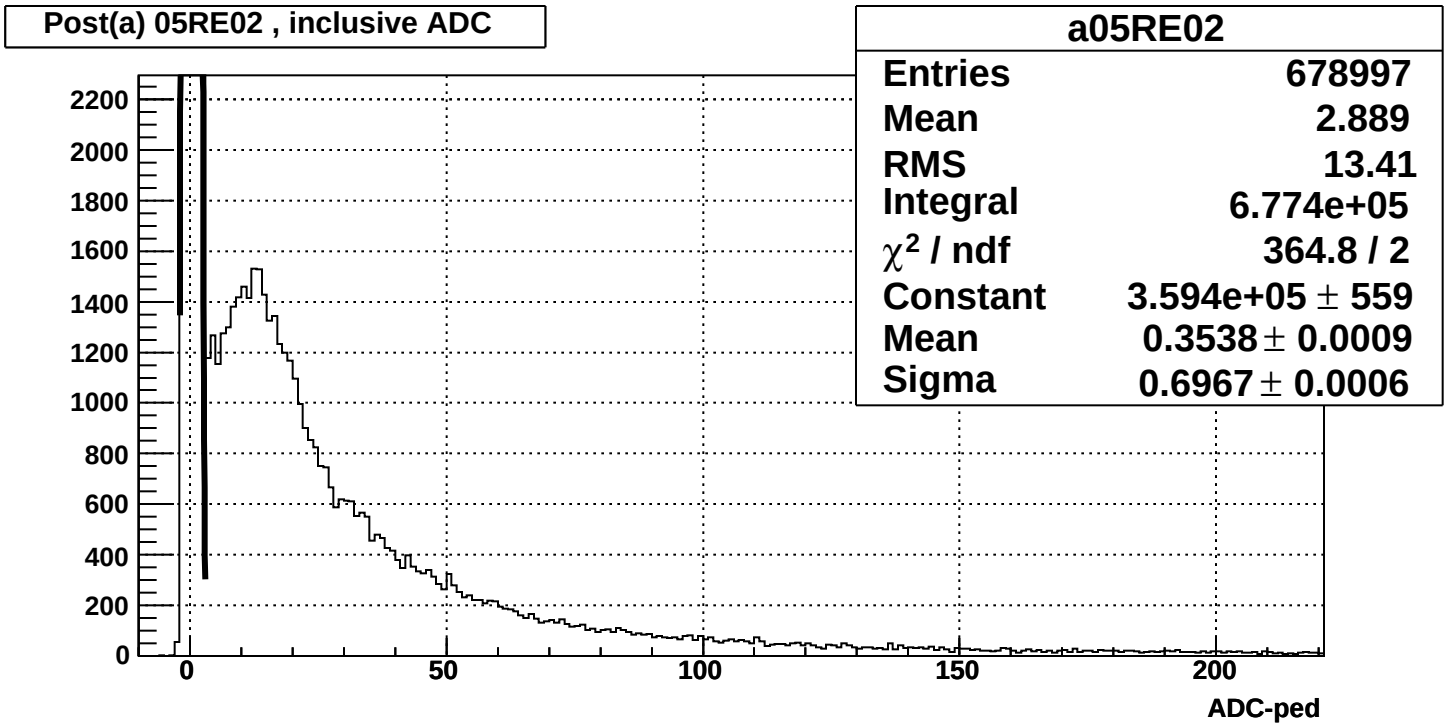

Post(d) 05RB02 , ADC, tag: UxV 2*thr
d05RB02
Entries 1074
Mean 9.832
RMS 22.75
Integral 1067
χ² / ndf 30.94 / 50
ampl-G 590.5 ± 21.3
const-L 78.14 ± 7.91
MPV-L 18.89 ± 1.05
sig-L 7.52 ± 0.75
ADC-ped

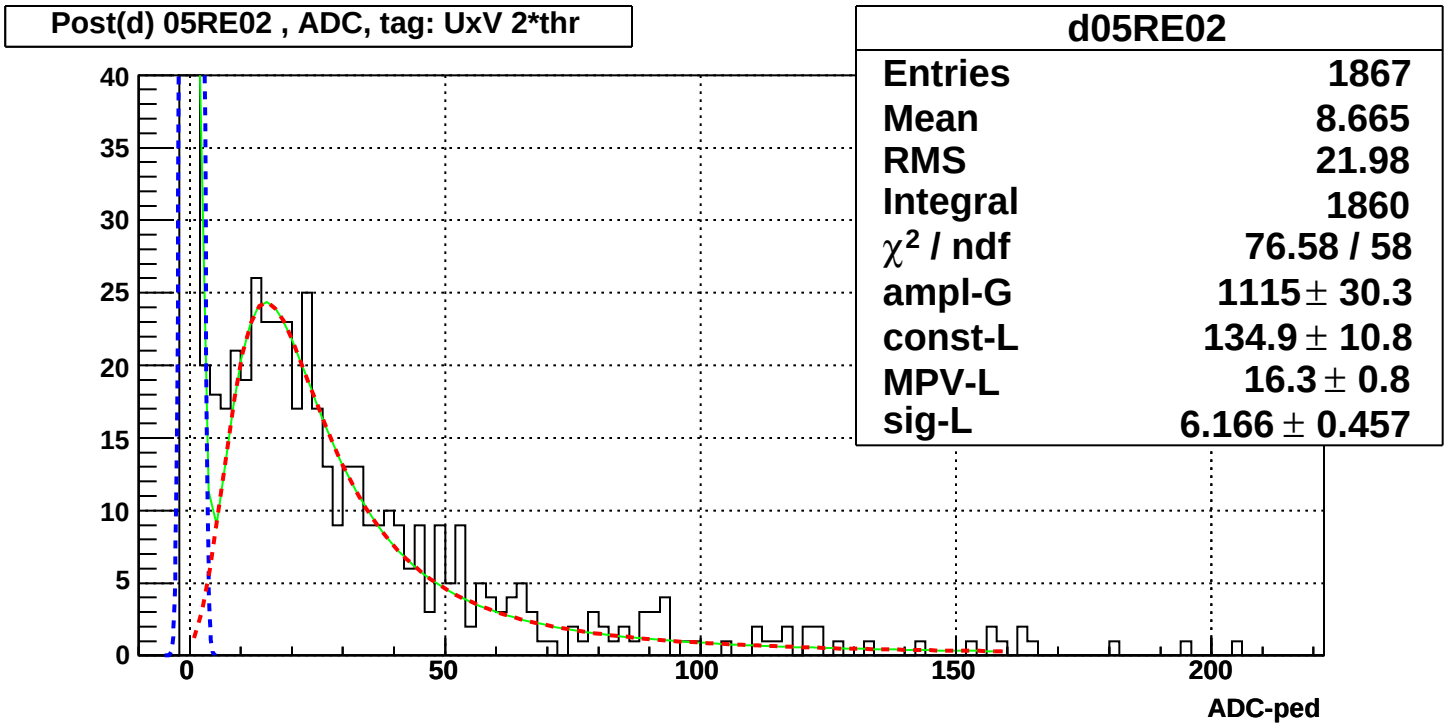

Post(a) 05RC02 , inclusive ADC
a05RC02
Entries 678997
Mean 2.178
RMS 13.33
Integral 6.776e+05
χ² / ndf 889.6 / 2
Constant 3.633e+05 ± 576
Mean -0.3216 ± 0.0009
Sigma 0.6918 ± 0.0007
ADC-ped

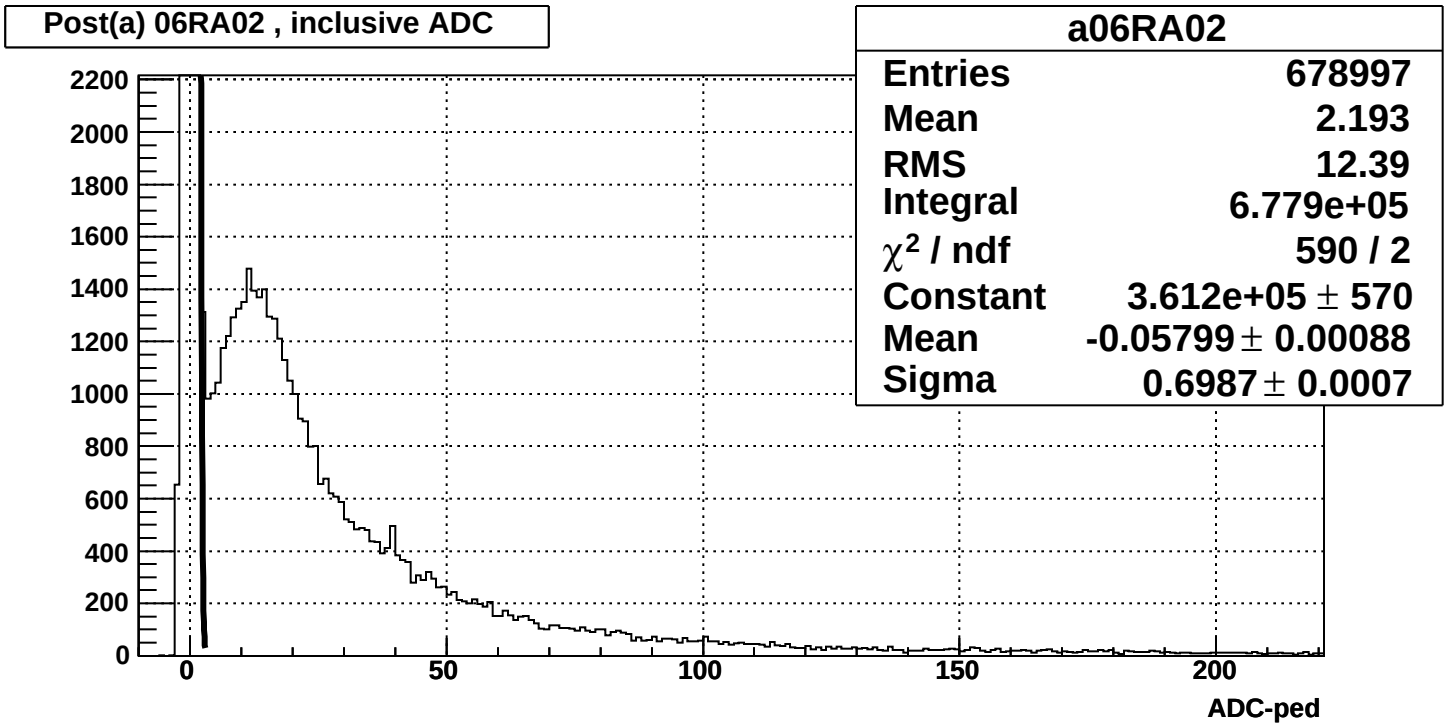

Post(d) 05RC02 , ADC, tag: UxV 2*thr
d05RC02
Entries 984
Mean 8.898
RMS 23.06
Integral 983
χ² / ndf 36.44 / 42
ampl-G 582.2 ± 22.2
const-L 88.68 ± 9.53
MPV-L 13.48 ± 0.92
sig-L 5.977 ± 0.651
ADC-ped

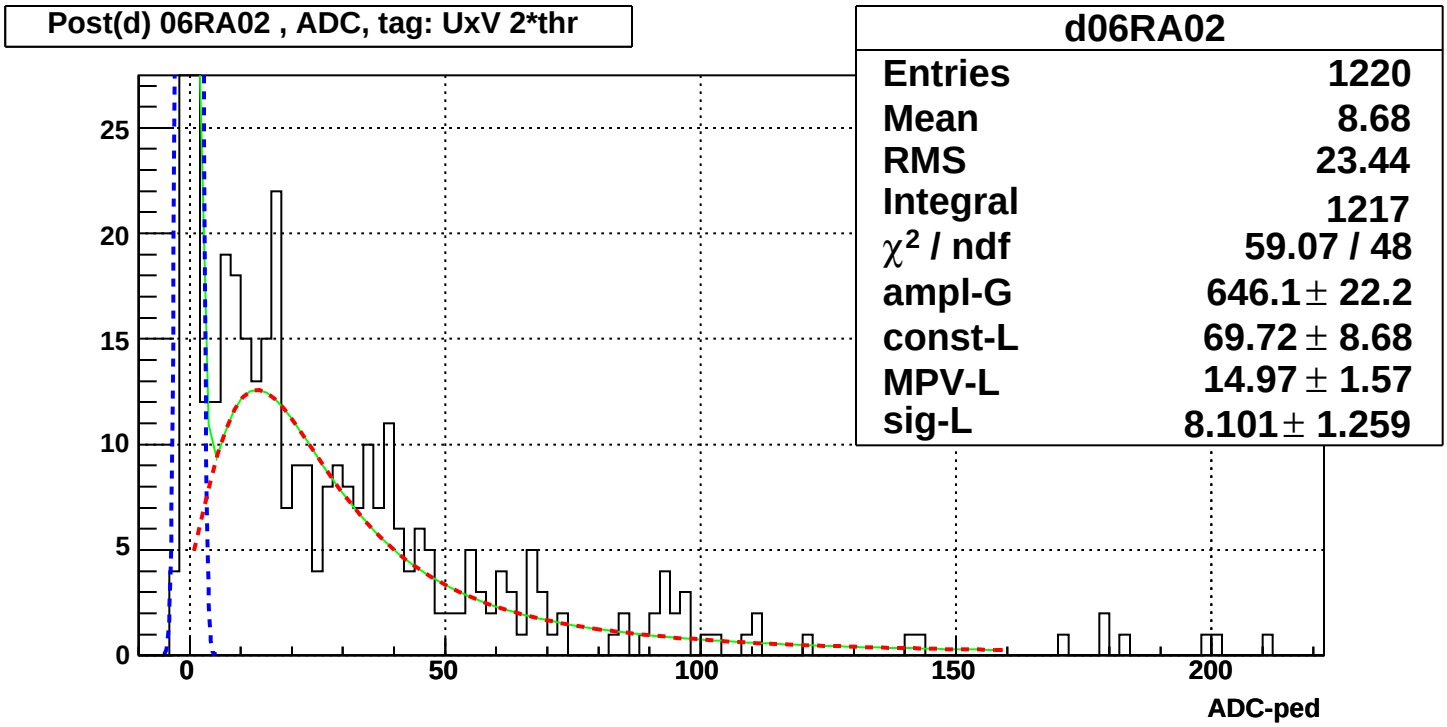

Post(a) 05RD02 , inclusive ADC
a05RD02
Entries 678997
Mean 1.642
RMS 11.76
Integral 6.781e+05
χ² / ndf 1149 / 2
Constant 3.694e+05 ± 586
Mean -0.4472 ± 0.0009
Sigma 0.6829 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

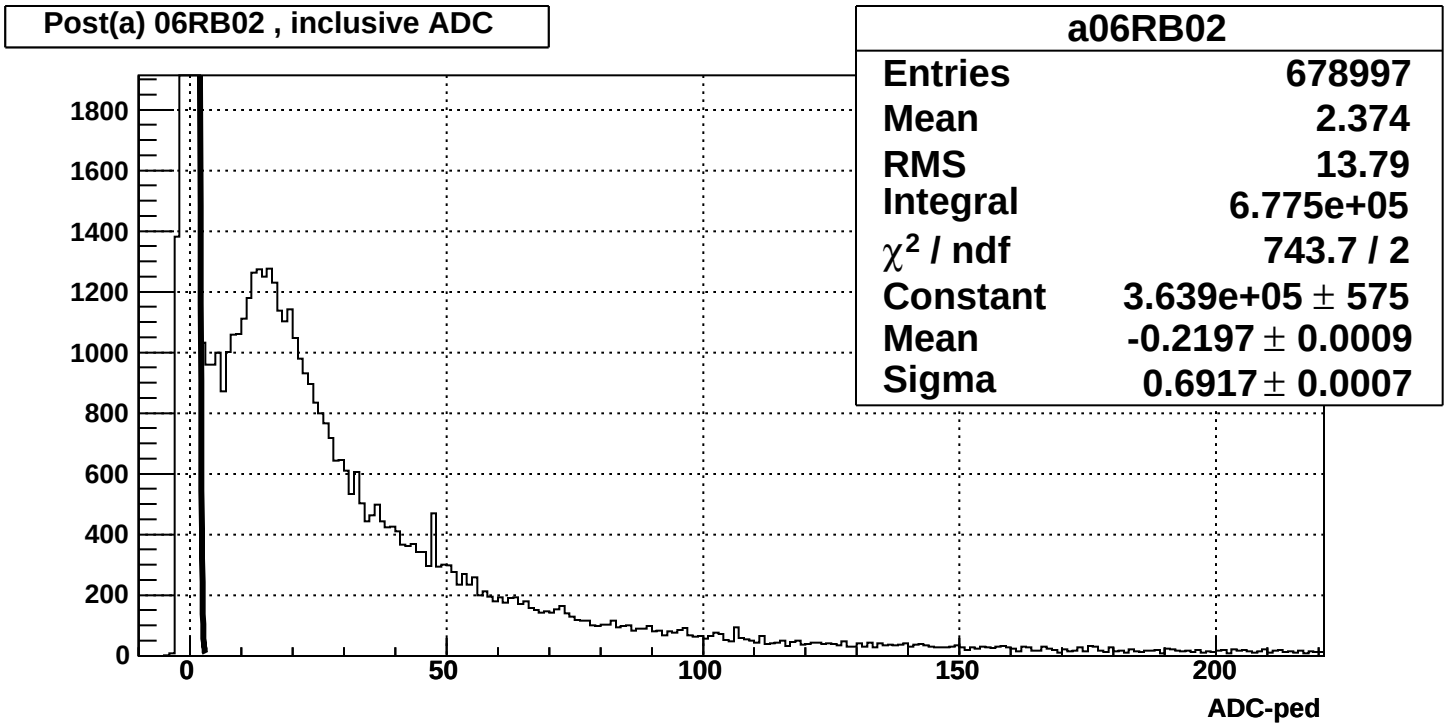

Post(d) 05RD02 , ADC, tag: UxV 2*thr
d05RD02
Entries 1204
Mean 6.157
RMS 18.01
Integral 1198
χ² / ndf 38.51 / 42
ampl-G 796.7 ± 27.3
const-L 99.05 ± 10.25
MPV-L 10.89 ± 1.07
sig-L 5.723 ± 0.651
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

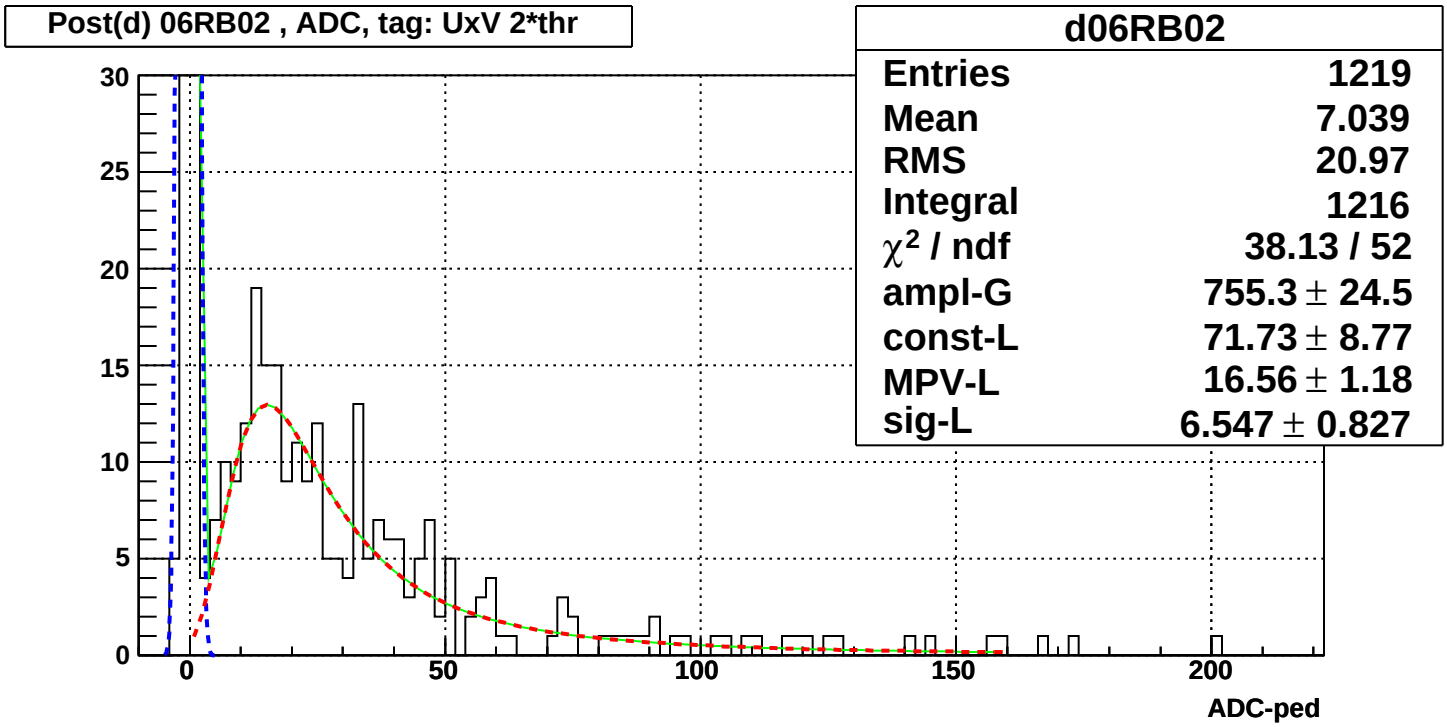

Post(a) 05RE02 , inclusive ADC
a05RE02
Entries 678997
Mean 2.889
RMS 13.41
Integral 6.774e+05
χ² / ndf 364.8 / 2
Constant 3.594e+05 ± 559
Mean 0.3538 ± 0.0009
Sigma 0.6967 ± 0.0006
ADC-ped

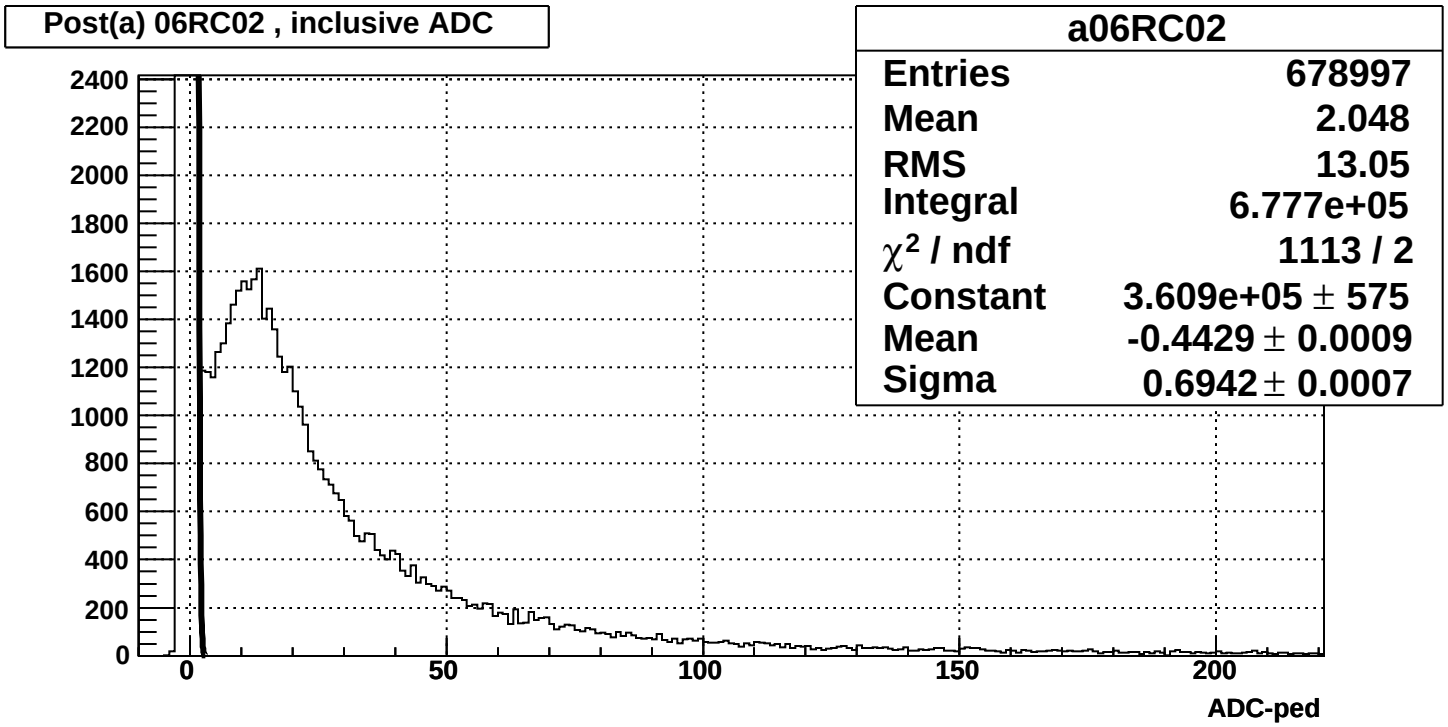

Post(d) 05RE02 , ADC, tag: UxV 2*thr
d05RE02
Entries 1867
Mean 8.665
RMS 21.98
Integral 1860
χ² / ndf 76.58 / 58
ampl-G 1115 ± 30.3
const-L 134.9 ± 10.8
MPV-L 16.3 ± 0.8
sig-L 6.166 ± 0.457
ADC-ped

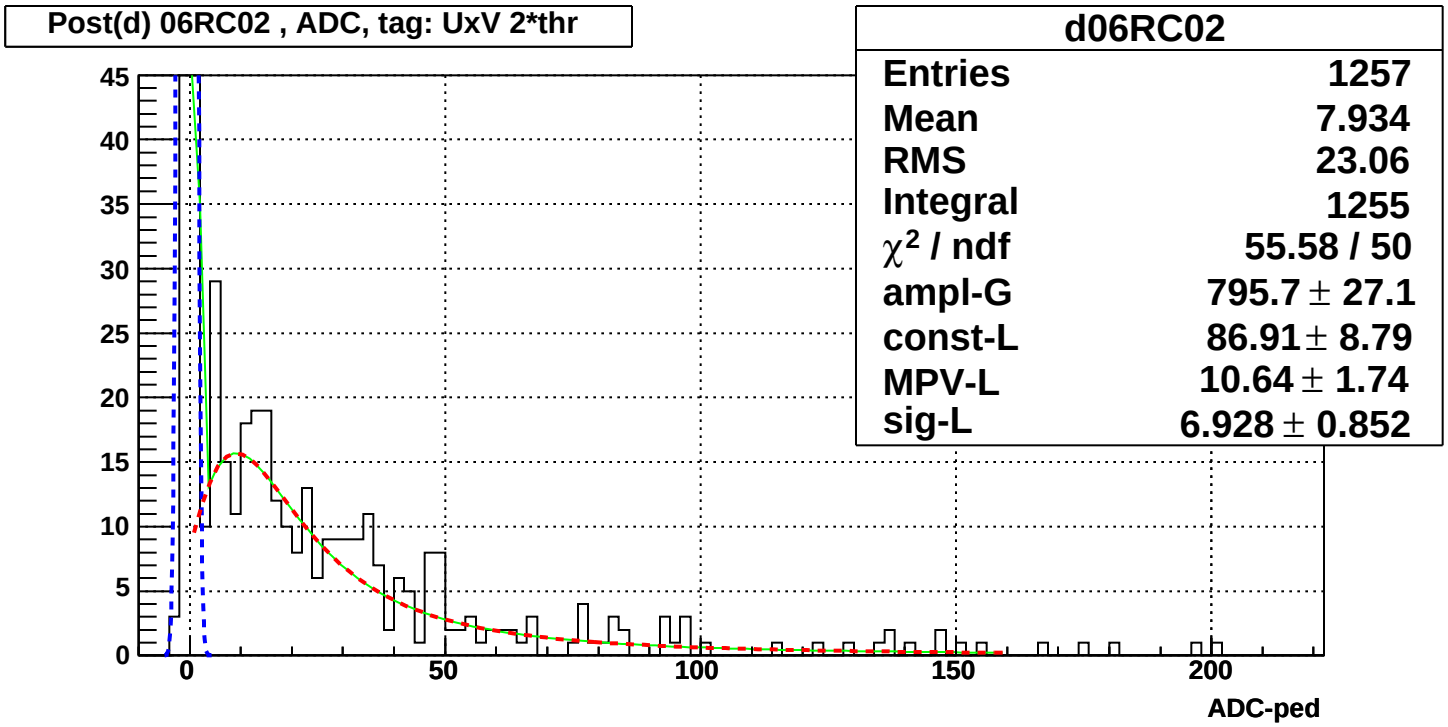

Post(a) 06RA02 , inclusive ADC
a06RA02
Entries 678997
Mean 2.193
RMS 12.39
Integral 6.779e+05
χ² / ndf 590 / 2
Constant 3.612e+05 ± 570
Mean -0.05799 ± 0.00088
Sigma 0.6987 ± 0.0007
ADC-ped

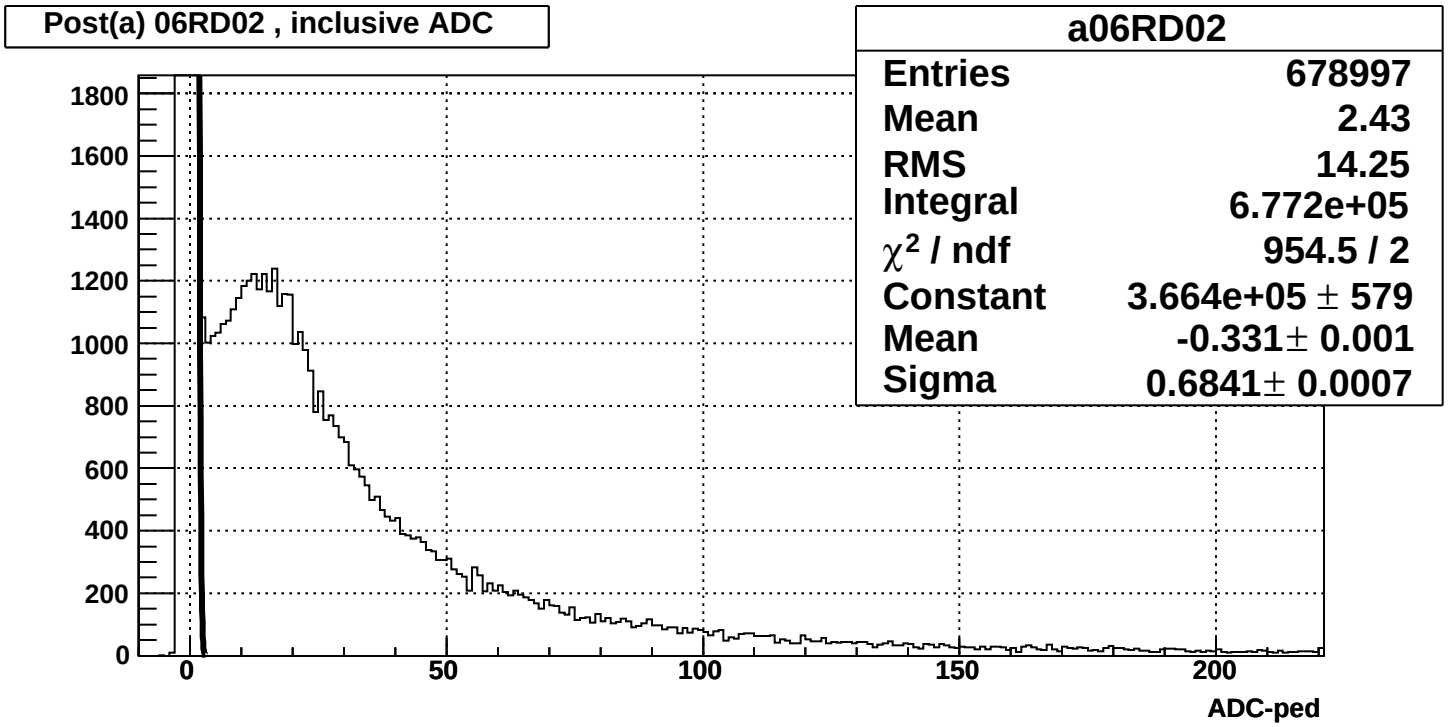

Post(d) 06RA02 , ADC, tag: UxV 2*thr
d06RA02
Entries 1220
Mean 8.68
RMS 23.44
Integral 1217
χ² / ndf 59.07 / 48
ampl-G 646.1 ± 22.2
const-L 69.72 ± 8.68
MPV-L 14.97 ± 1.57
sig-L 8.101 ± 1.259
ADC-ped

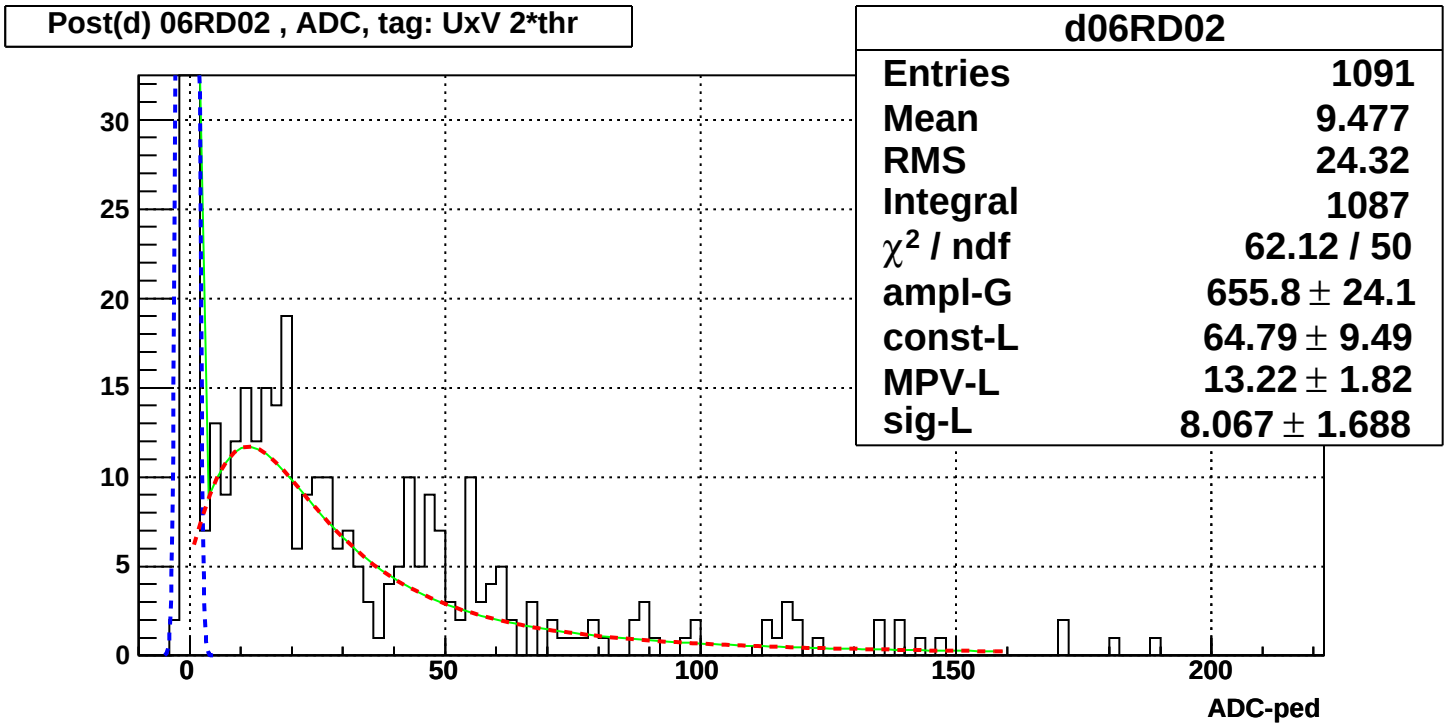

Post(a) 06RB02 , inclusive ADC
a06RB02
Entries 678997
Mean 2.374
RMS 13.79
Integral 6.775e+05
χ² / ndf 743.7 / 2
Constant 3.639e+05 ± 575
Mean -0.2197 ± 0.0009
Sigma 0.6917 ± 0.0007
ADC-ped

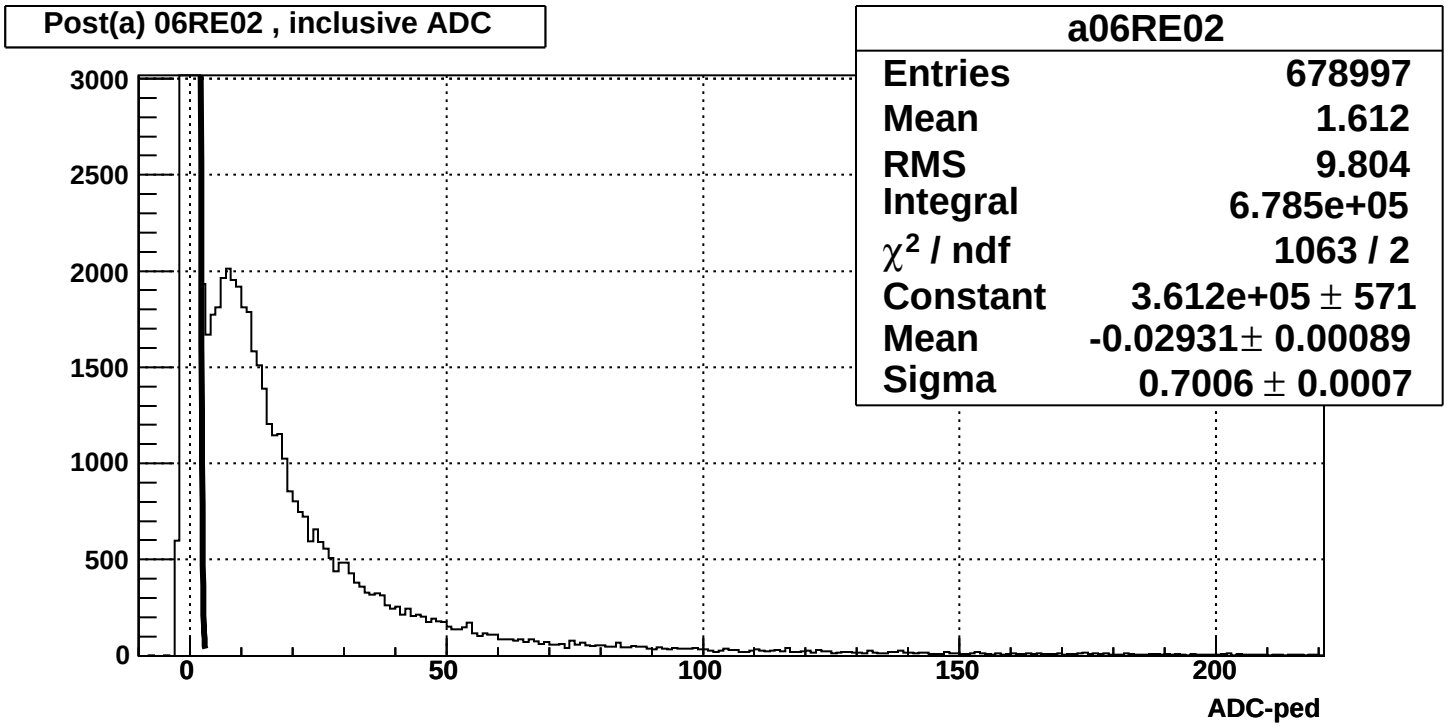

Post(d) 06RB02 , ADC, tag: UxV 2*thr
d06RB02
Entries 1219
Mean 7.039
RMS 20.97
Integral 1216
χ² / ndf 38.13 / 52
ampl-G 755.3 ± 24.5
const-L 71.73 ± 8.77
MPV-L 16.56 ± 1.18
sig-L 6.547 ± 0.827
ADC-ped

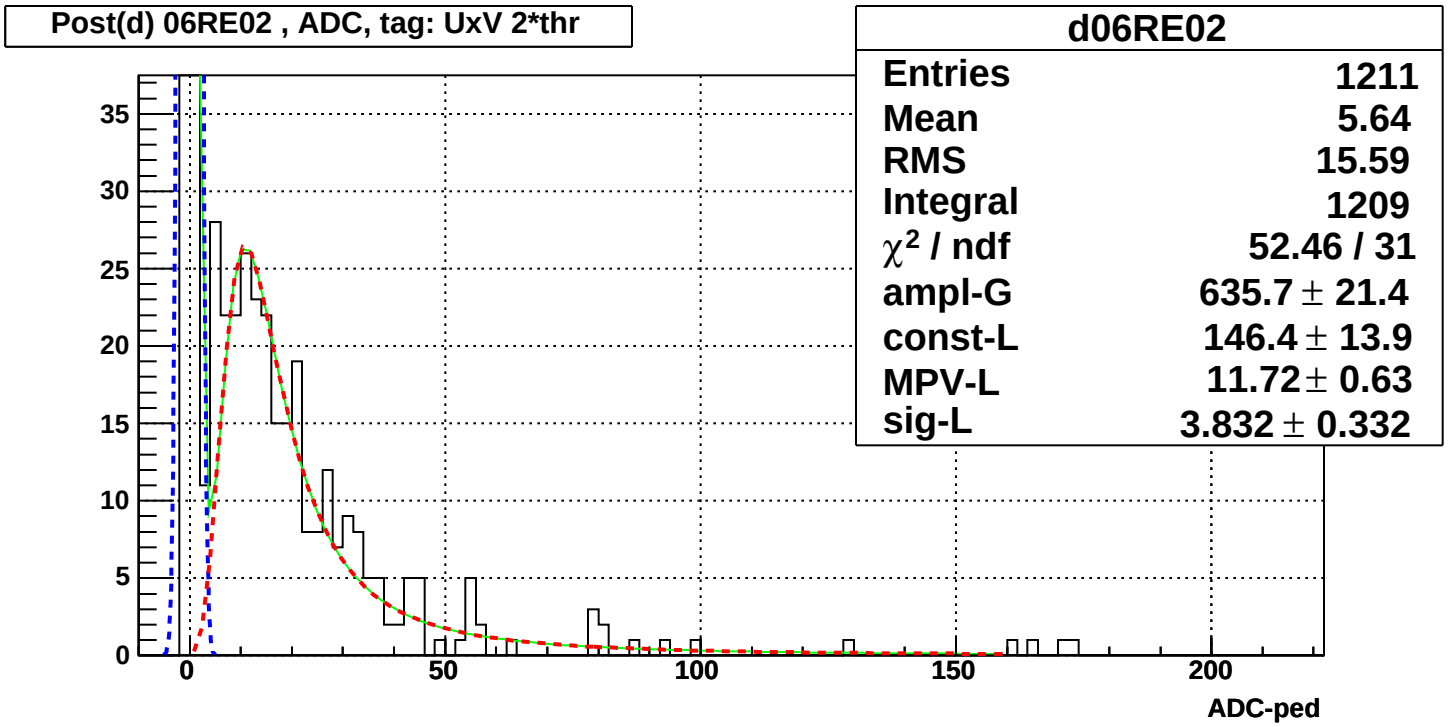

Post(a) 06RC02 , inclusive ADC
a06RC02
Entries 678997
Mean 2.048
RMS 13.05
Integral 6.777e+05
χ² / ndf 1113 / 2
Constant 3.609e+05 ± 575
Mean -0.4429 ± 0.0009
Sigma 0.6942 ± 0.0007
ADC-ped

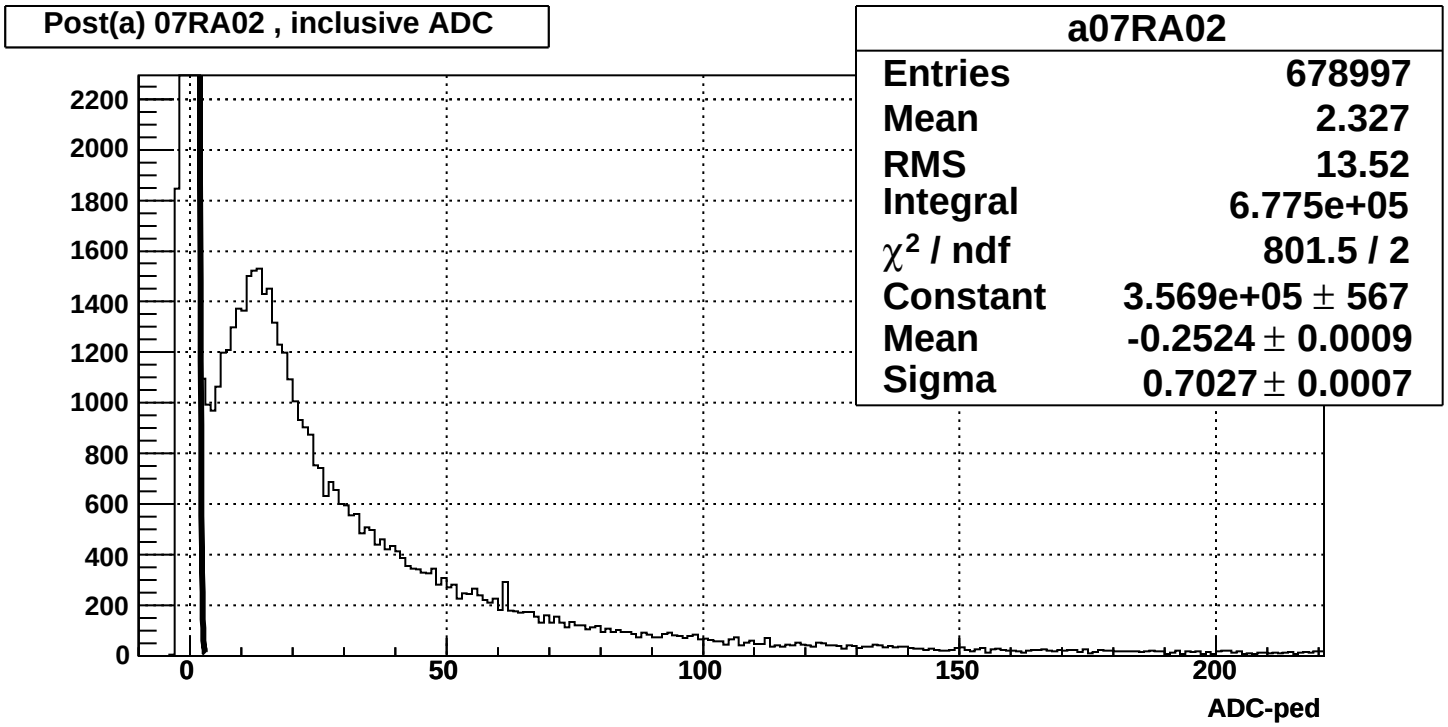

Post(d) 06RC02 , ADC, tag: UxV 2*thr
d06RC02
Entries 1257
Mean 7.934
RMS 23.06
Integral 1255
χ² / ndf 55.58 / 50
ampl-G 795.7 ± 27.1
const-L 86.91 ± 8.79
MPV-L 10.64 ± 1.74
sig-L 6.928 ± 0.852
ADC-ped

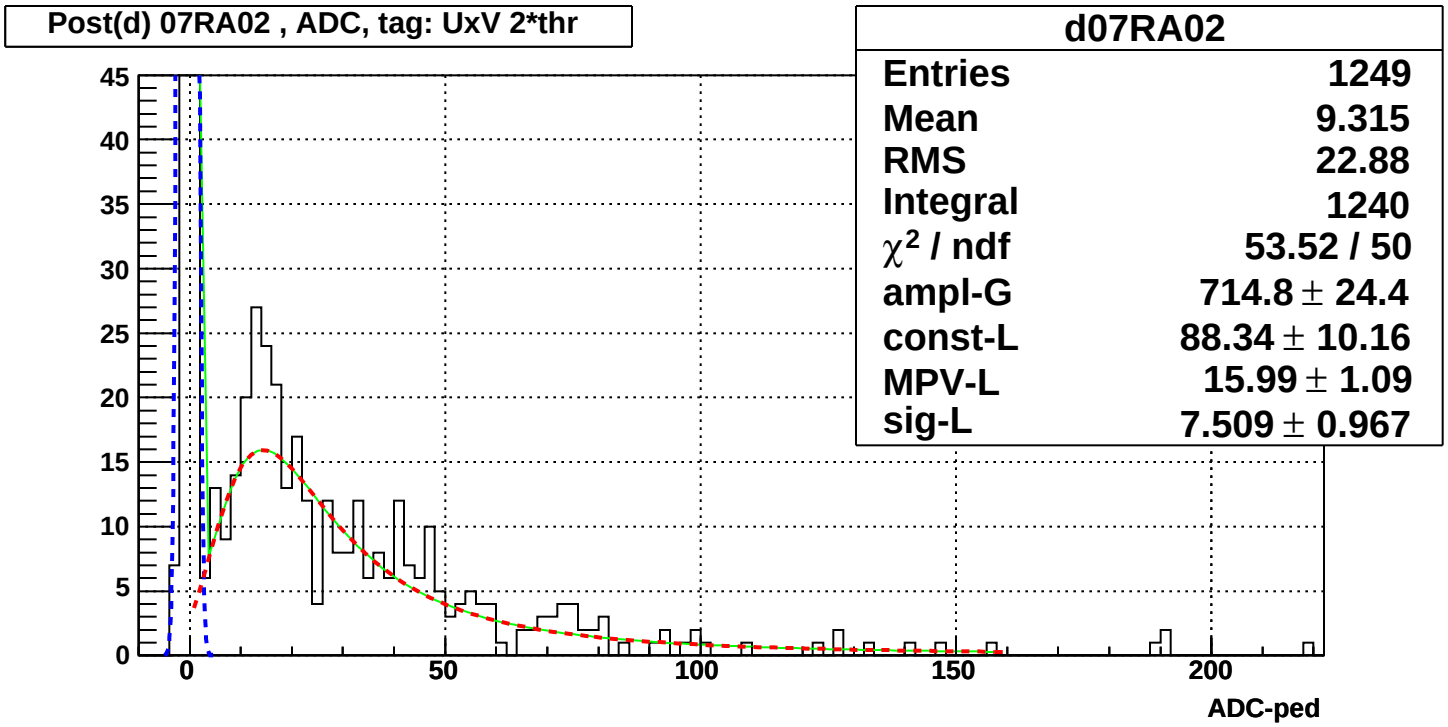

Post(a) 06RD02 , inclusive ADC
a06RD02
Entries 678997
Mean 2.43
RMS 14.25
Integral 6.772e+05
χ² / ndf 954.5 / 2
Constant 3.664e+05 ± 579
Mean -0.331 ± 0.001
Sigma 0.6841 ± 0.0007
ADC-ped

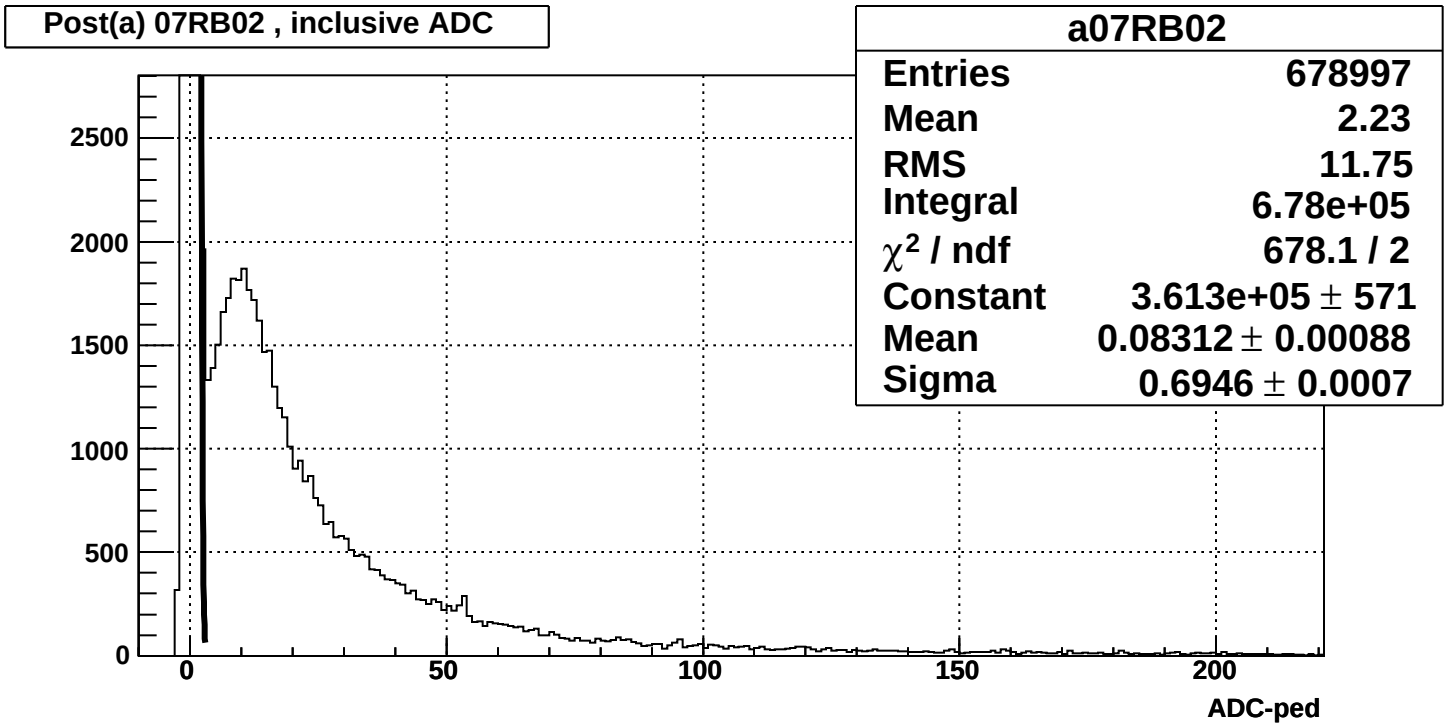

Post(d) 06RD02 , ADC, tag: UxV 2*thr
d06RD02
Entries 1091
Mean 9.477
RMS 24.32
Integral 1087
χ² / ndf 62.12 / 50
ampl-G 655.8 ± 24.1
const-L 64.79 ± 9.49
MPV-L 13.22 ± 1.82
sig-L 8.067 ± 1.688
ADC-ped

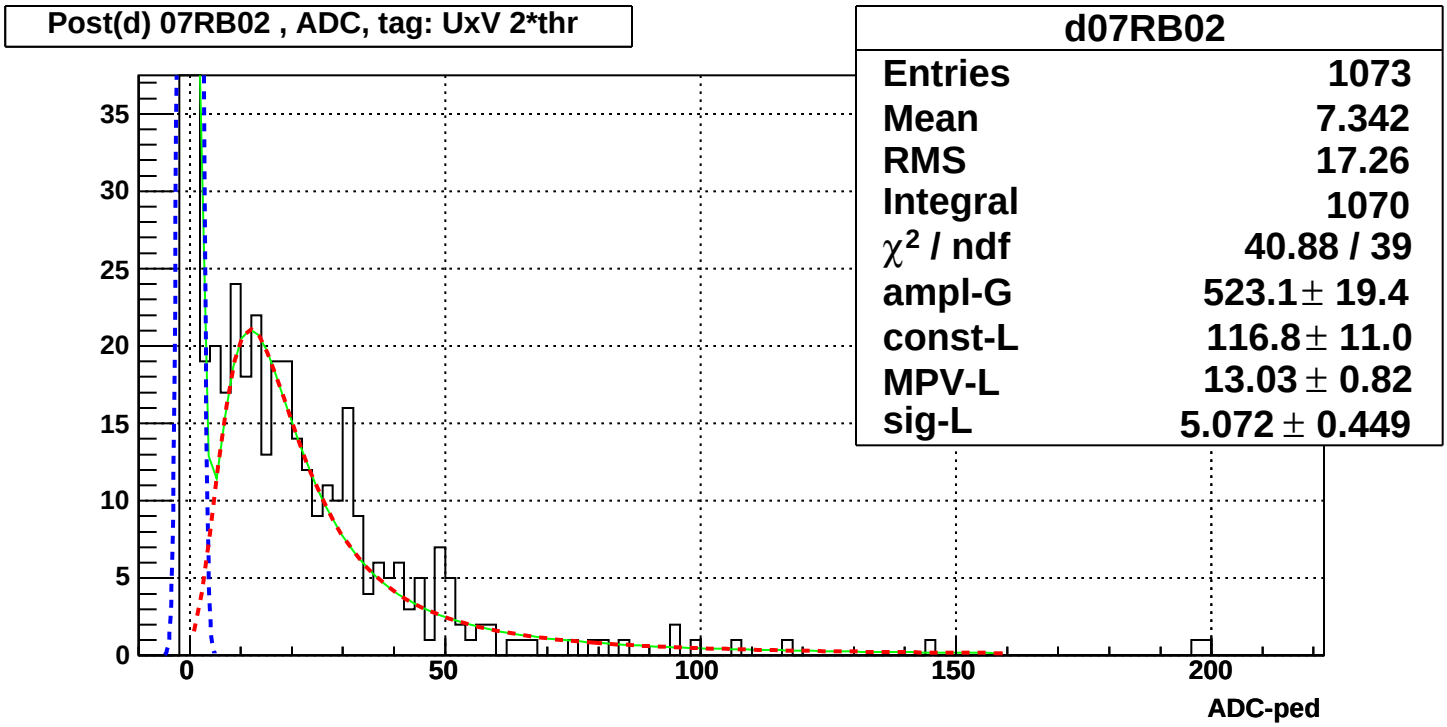

Post(a) 06RE02 , inclusive ADC
a06RE02
Entries 678997
Mean 1.612
RMS 9.804
Integral 6.785e+05
χ² / ndf 1063 / 2
Constant 3.612e+05 ± 571
Mean -0.02931 ± 0.00089
Sigma 0.7006 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

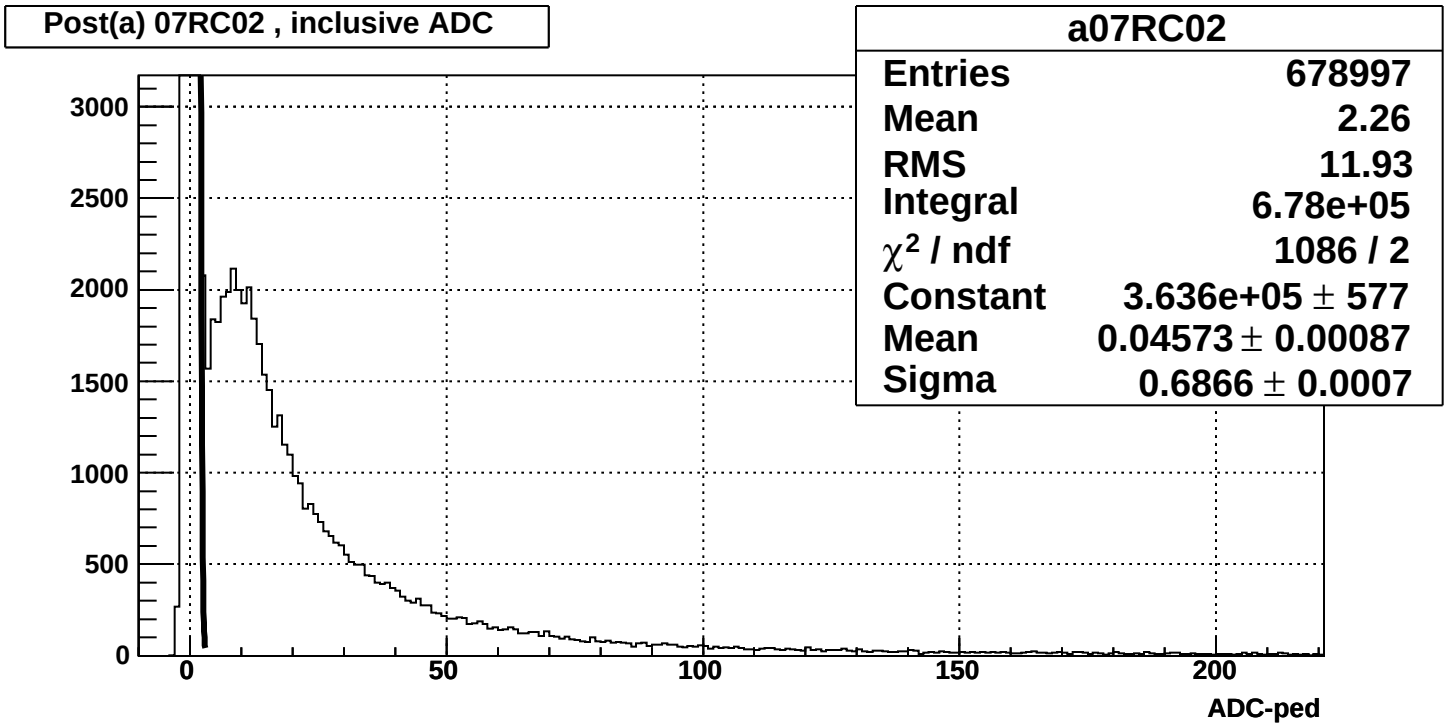

Post(d) 06RE02 , ADC, tag: UxV 2*thr
d06RE02
Entries 1211
Mean 5.64
RMS 15.59
Integral 1209
χ² / ndf 52.46 / 31
ampl-G 635.7 ± 21.4
const-L 146.4 ± 13.9
MPV-L 11.72 ± 0.63
sig-L 3.832 ± 0.332
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

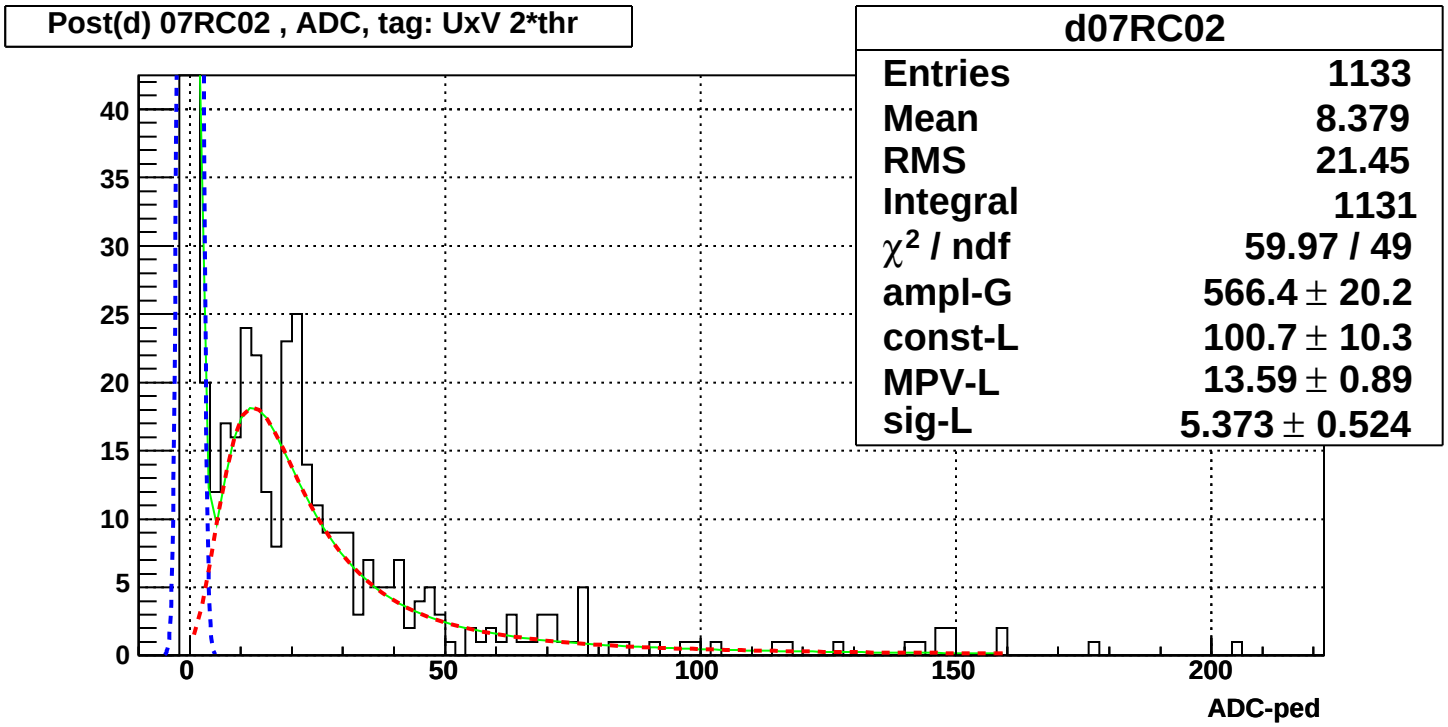

Post(a) 07RA02 , inclusive ADC
a07RA02
Entries 678997
Mean 2.327
RMS 13.52
Integral 6.775e+05
χ² / ndf 801.5 / 2
Constant 3.569e+05 ± 567
Mean -0.2524 ± 0.0009
Sigma 0.7027 ± 0.0007
ADC-ped

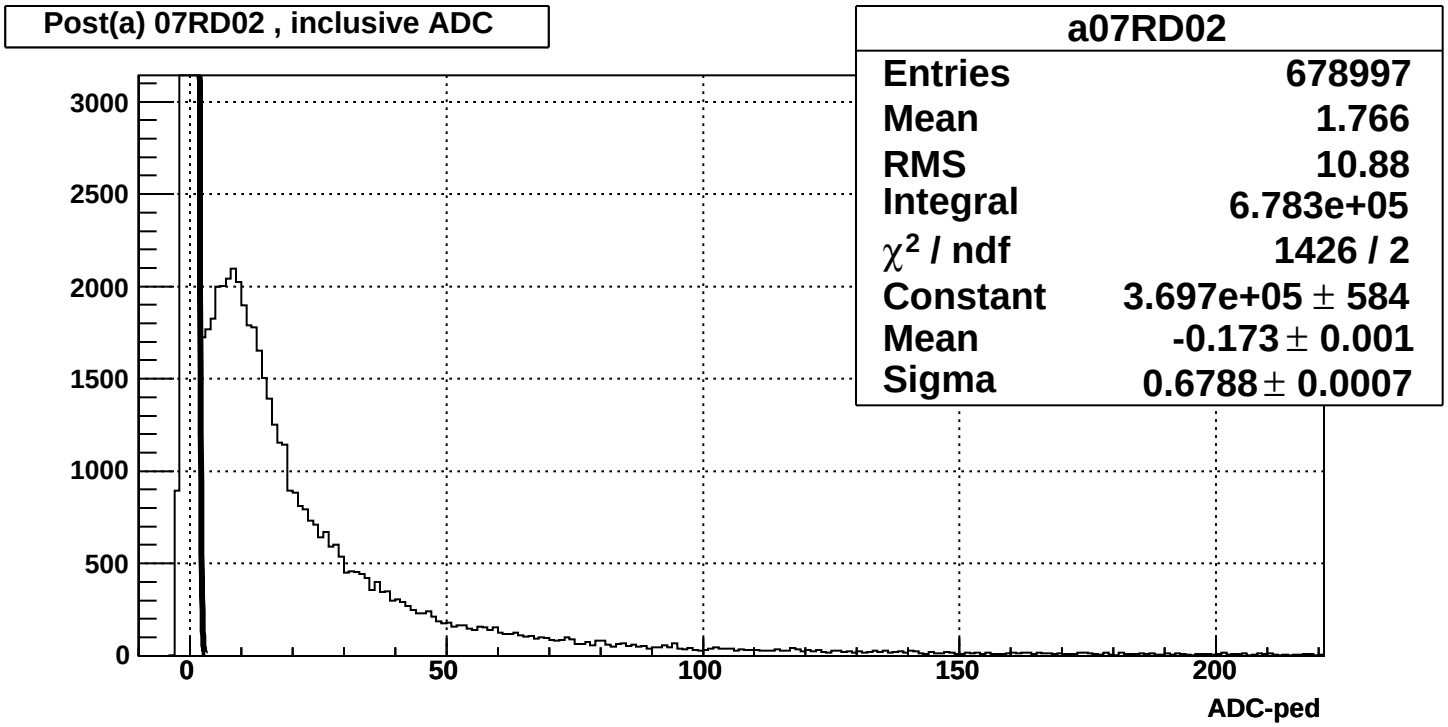

Post(d) 07RA02 , ADC, tag: UxV 2*thr
d07RA02
Entries 1249
Mean 9.315
RMS 22.88
Integral 1240
χ² / ndf 53.52 / 50
ampl-G 714.8 ± 24.4
const-L 88.34 ± 10.16
MPV-L 15.99 ± 1.09
sig-L 7.509 ± 0.967
ADC-ped

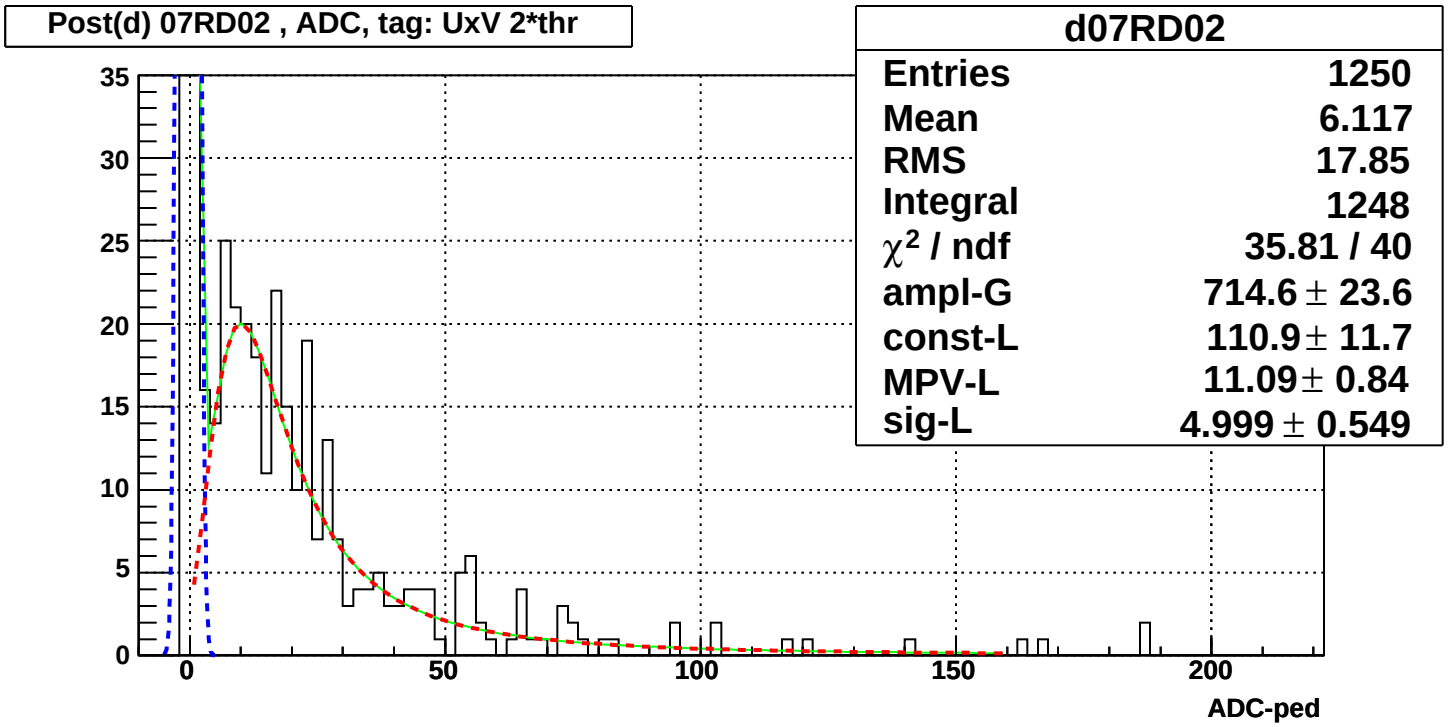

Post(a) 07RB02 , inclusive ADC
a07RB02
Entries 678997
Mean 2.23
RMS 11.75
Integral 6.78e+05
χ² / ndf 678.1 / 2
Constant 3.613e+05 ± 571
Mean 0.08312 ± 0.00088
Sigma 0.6946 ± 0.0007
ADC-ped

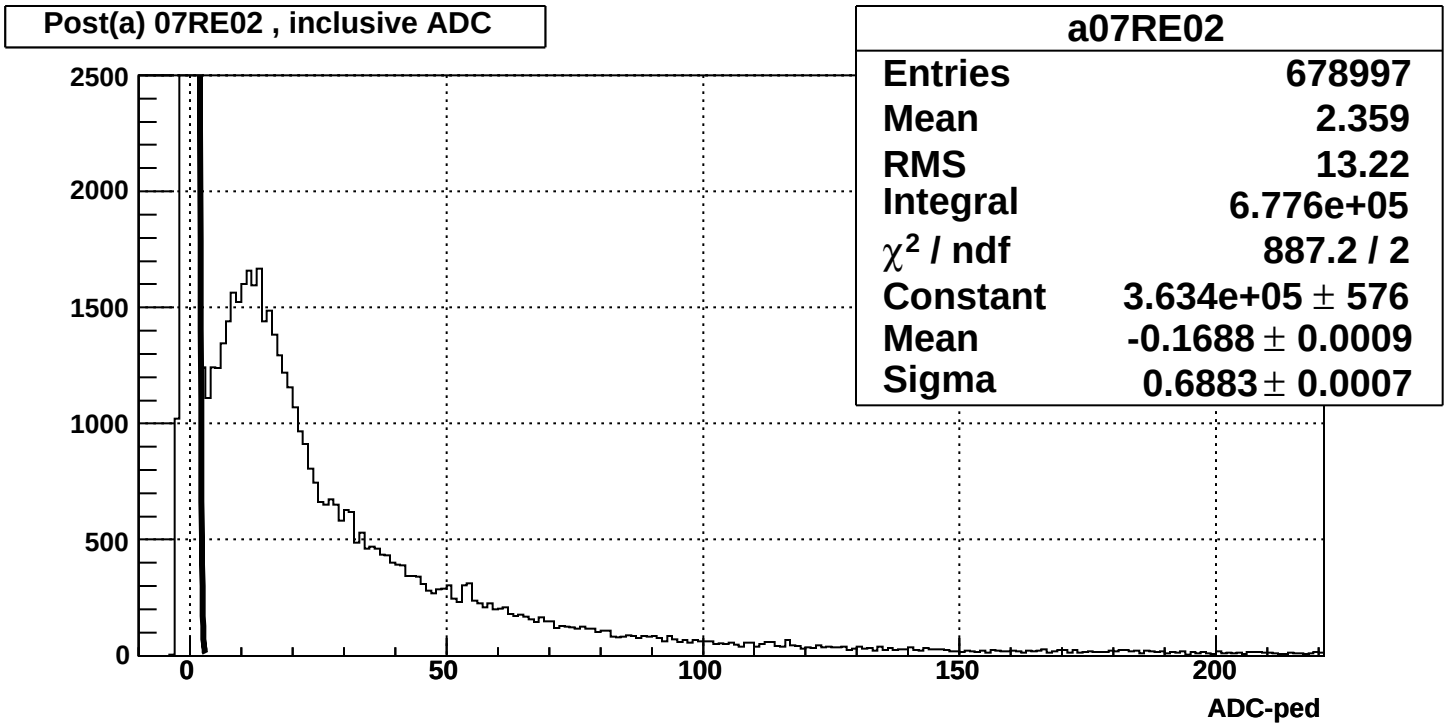

Post(d) 07RB02 , ADC, tag: UxV 2*thr
d07RB02
Entries 1073
Mean 7.342
RMS 17.26
Integral 1070
χ² / ndf 40.88 / 39
ampl-G 523.1 ± 19.4
const-L 116.8 ± 11.0
MPV-L 13.03 ± 0.82
sig-L 5.072 ± 0.449
ADC-ped

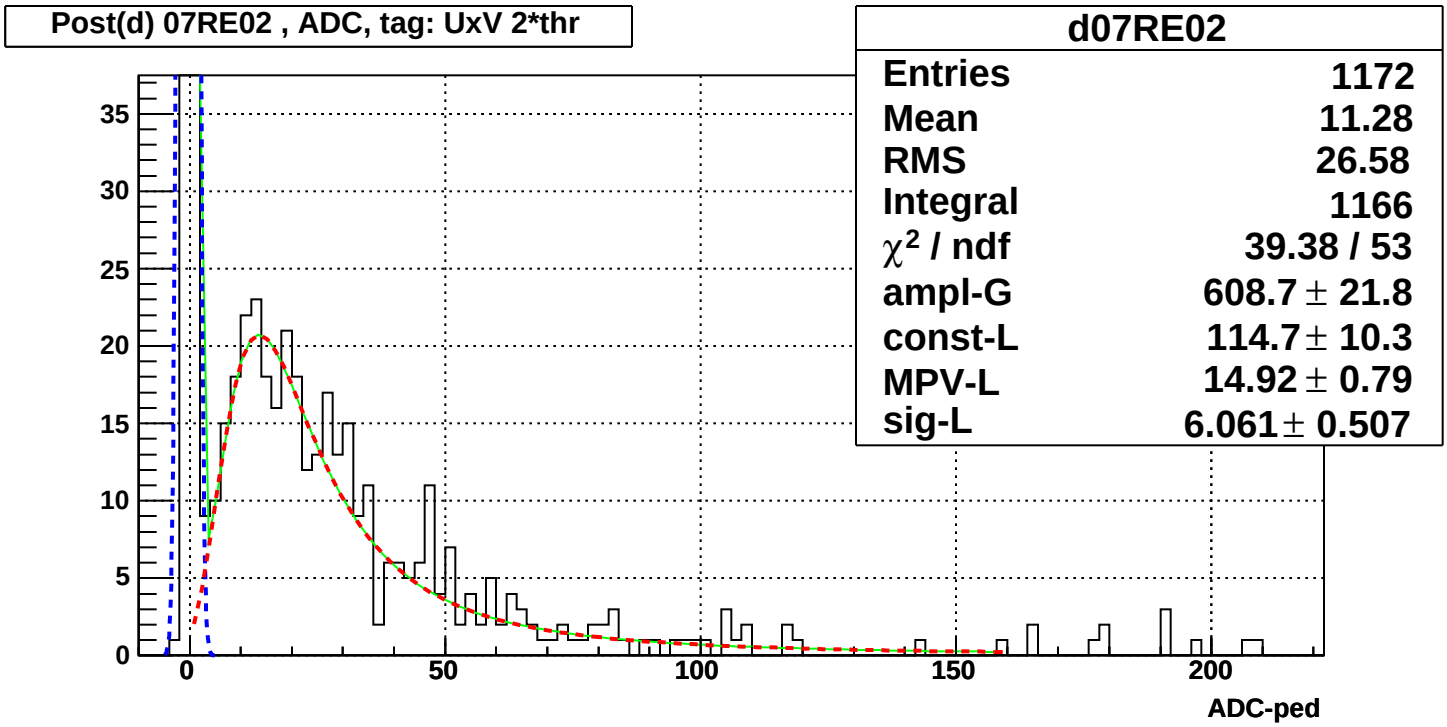

Post(a) 07RC02 , inclusive ADC
a07RC02
Entries 678997
Mean 2.26
RMS 11.93
Integral 6.78e+05
χ² / ndf 1086 / 2
Constant 3.636e+05 ± 577
Mean 0.04573 ± 0.00087
Sigma 0.6866 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

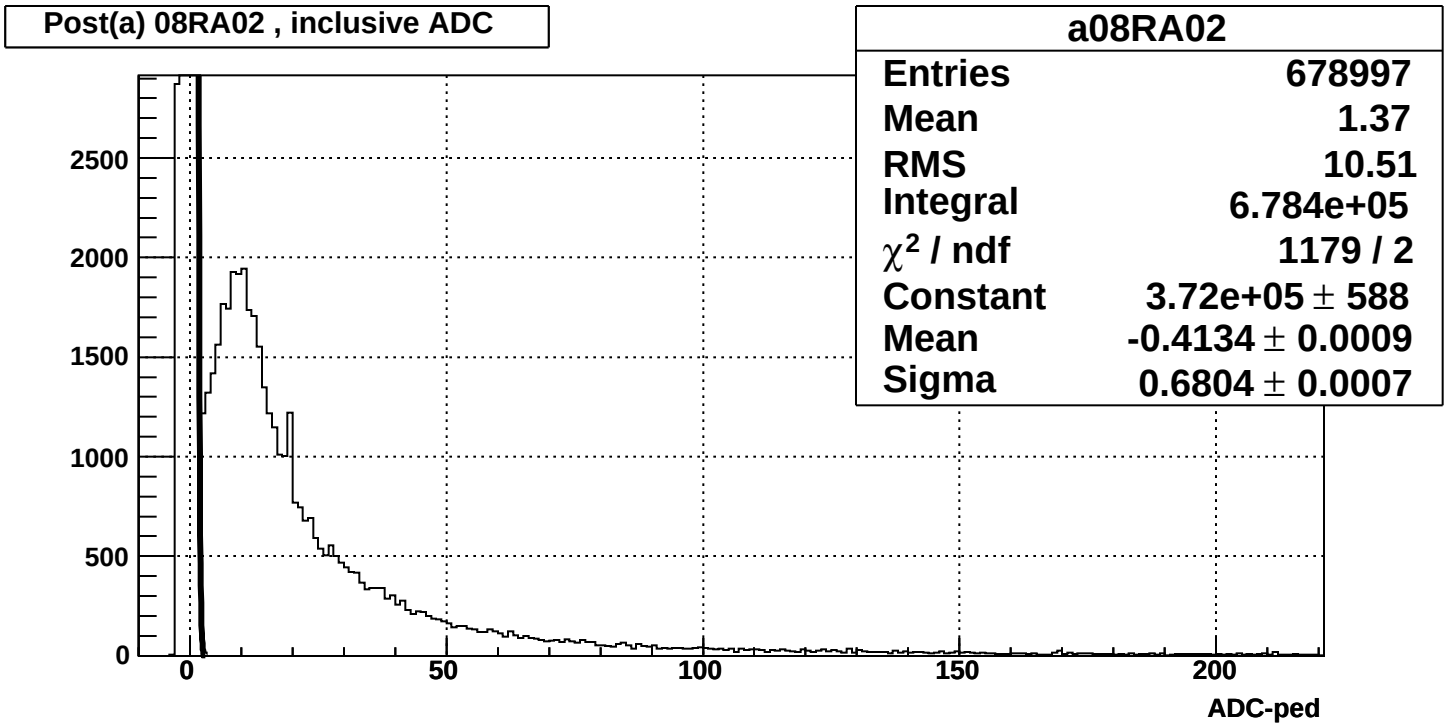

Post(d) 07RC02 , ADC, tag: UxV 2*thr
d07RC02
Entries 1133
Mean 8.379
RMS 21.45
Integral 1131
χ² / ndf 59.97 / 49
ampl-G 566.4 ± 20.2
const-L 100.7 ± 10.3
MPV-L 13.59 ± 0.89
sig-L 5.373 ± 0.524
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

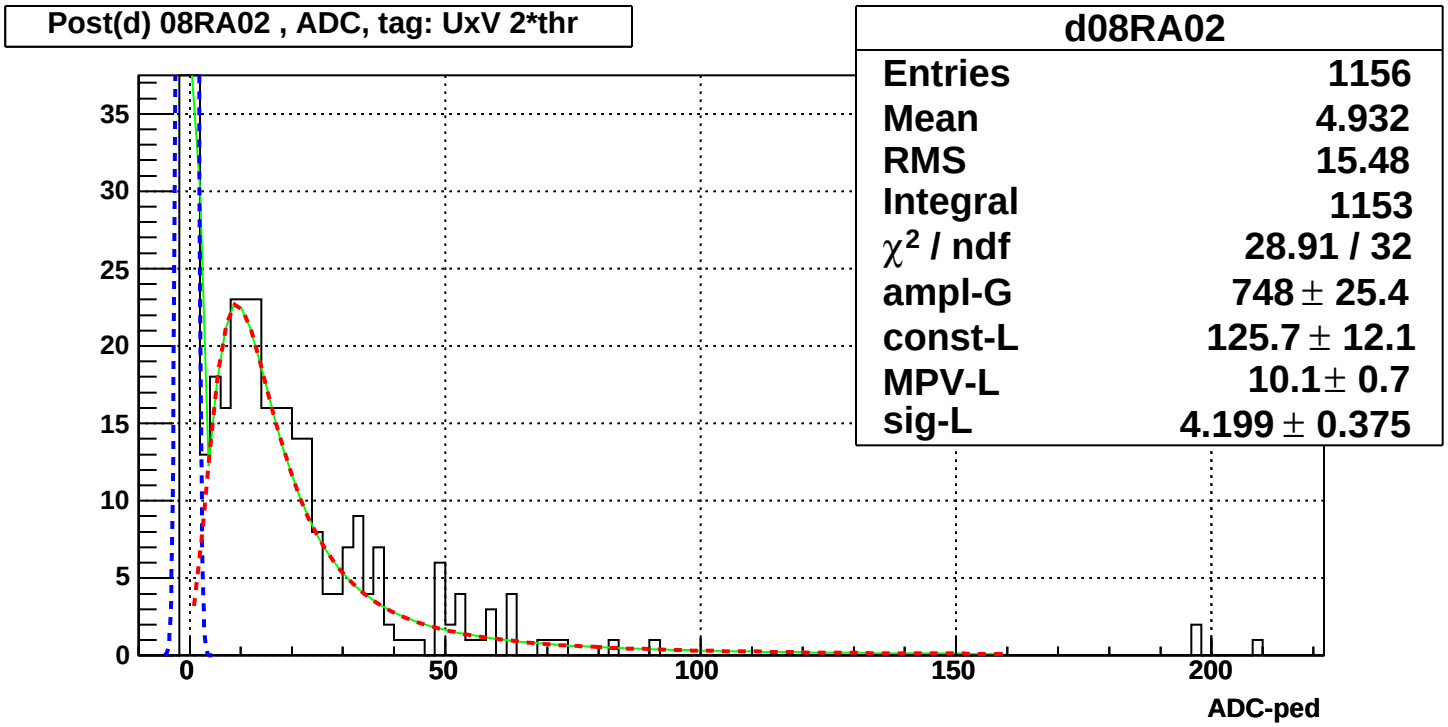

Post(a) 07RD02 , inclusive ADC
a07RD02
Entries 678997
Mean 1.766
RMS 10.88
Integral 6.783e+05
χ² / ndf 1426 / 2
Constant 3.697e+05 ± 584
Mean -0.173 ± 0.001
Sigma 0.6788 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

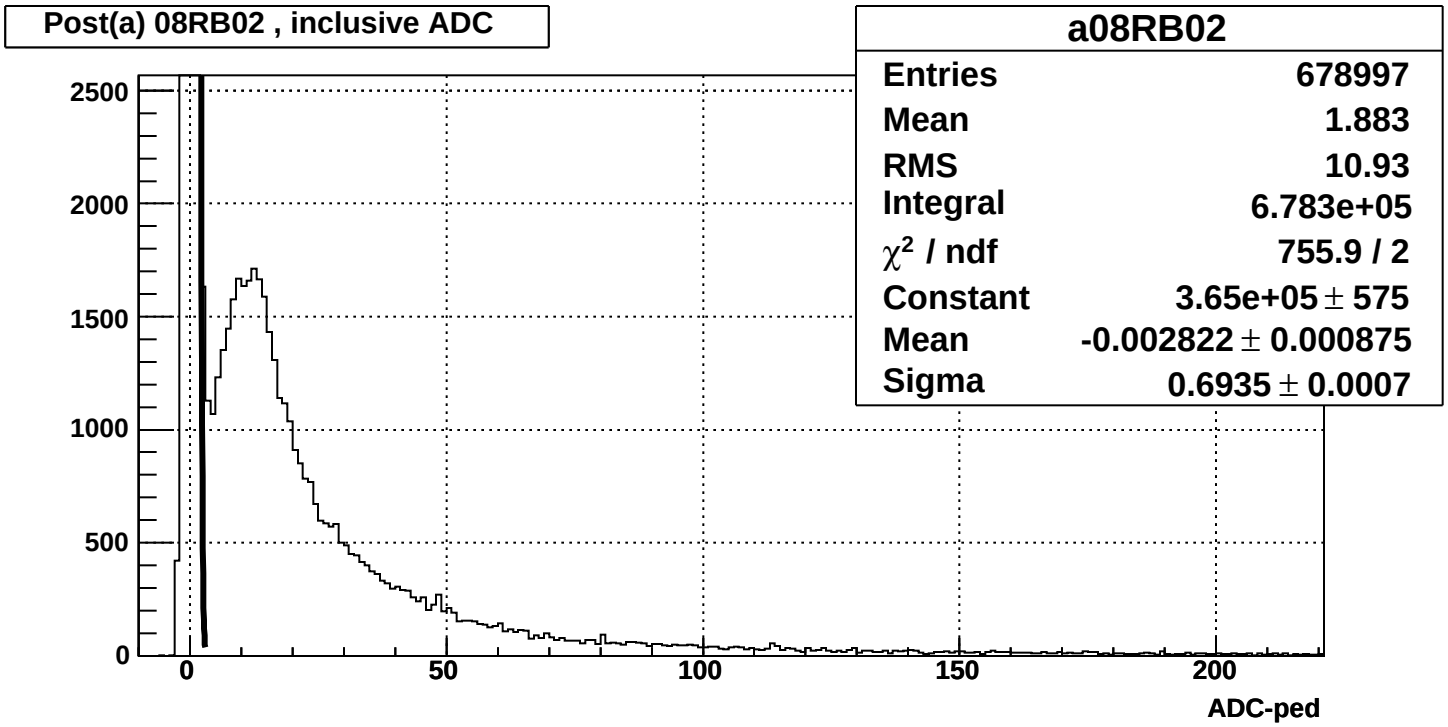

Post(d) 07RD02 , ADC, tag: UxV 2*thr
d07RD02
Entries 1250
Mean 6.117
RMS 17.85
Integral 1248
χ² / ndf 35.81 / 40
ampl-G 714.6 ± 23.6
const-L 110.9 ± 11.7
MPV-L 11.09 ± 0.84
sig-L 4.999 ± 0.549
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

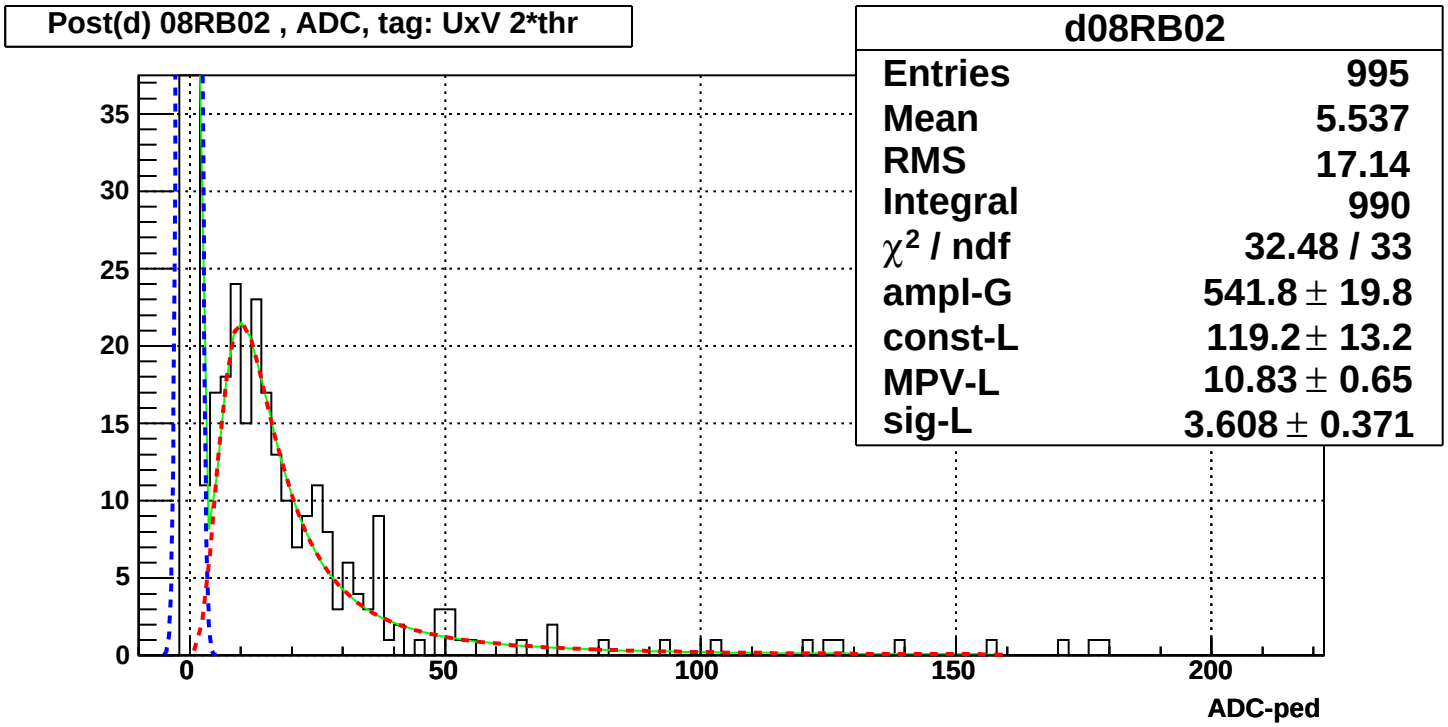

Post(a) 07RE02 , inclusive ADC
a07RE02
Entries 678997
Mean 2.359
RMS 13.22
Integral 6.776e+05
χ² / ndf 887.2 / 2
Constant 3.634e+05 ± 576
Mean -0.1688 ± 0.0009
Sigma 0.6883 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

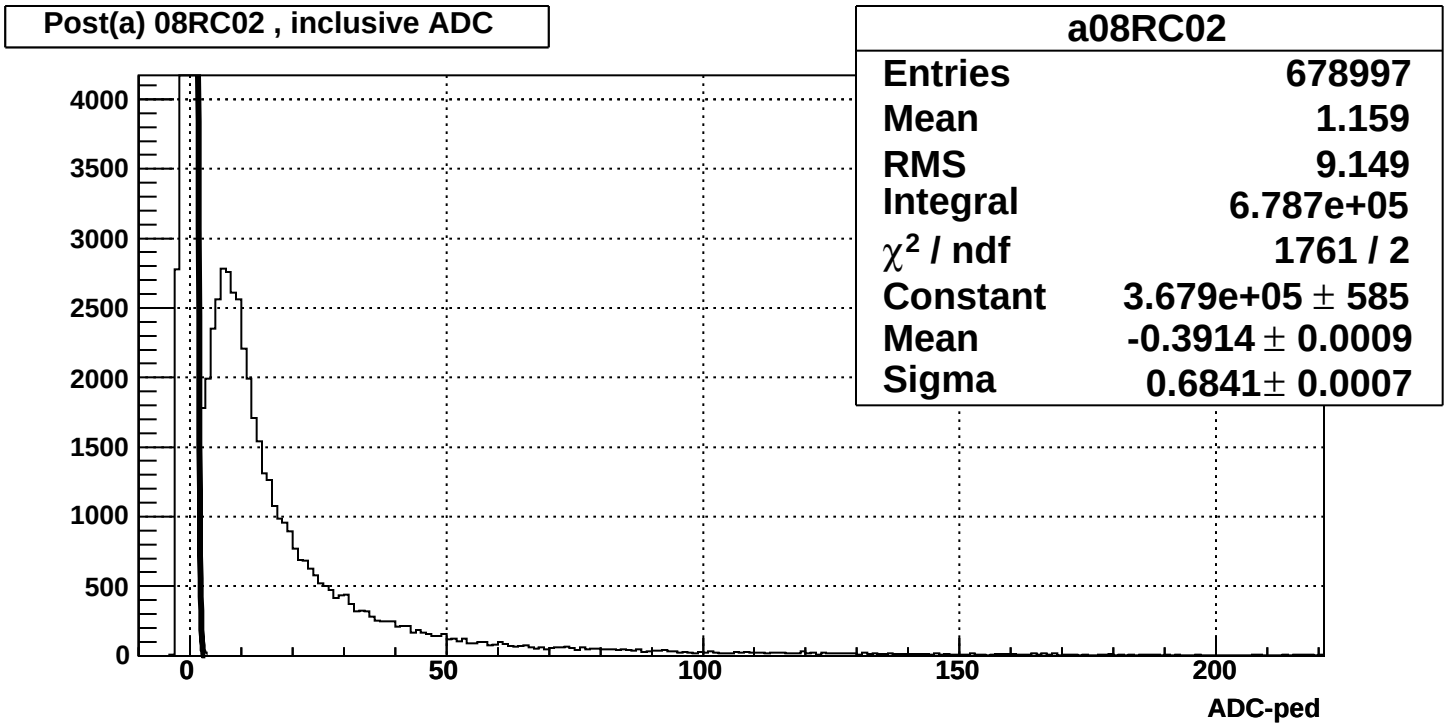

Post(d) 07RE02 , ADC, tag: UxV 2*thr
d07RE02
Entries 1172
Mean 11.28
RMS 26.58
Integral 1166
χ² / ndf 39.38 / 53
ampl-G 608.7 ± 21.8
const-L 114.7 ± 10.3
MPV-L 14.92 ± 0.79
sig-L 6.061 ± 0.507
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

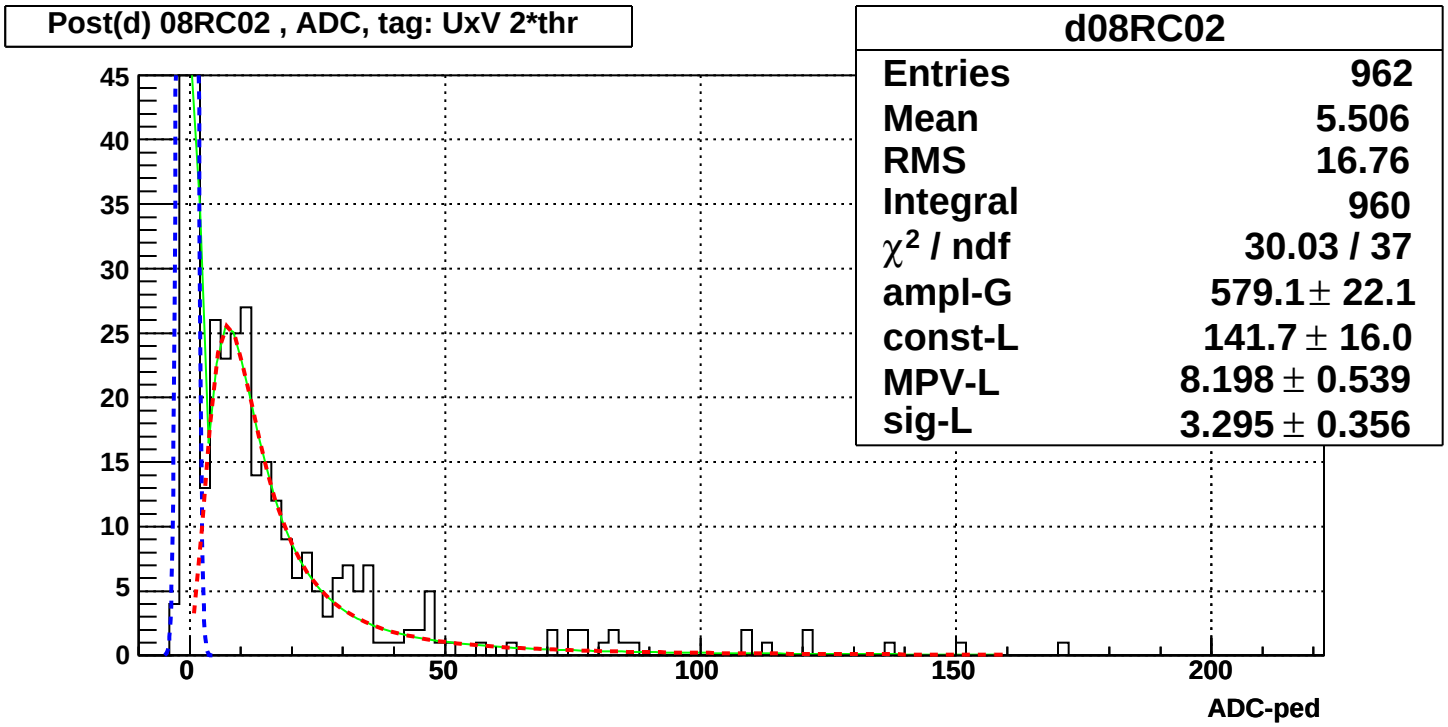

Post(a) 08RA02 , inclusive ADC
a08RA02
Entries 678997
Mean 1.37
RMS 10.51
Integral 6.784e+05
χ² / ndf 1179 / 2
Constant 3.72e+05 ± 588
Mean -0.4134 ± 0.0009
Sigma 0.6804 ± 0.0007
ADC-ped

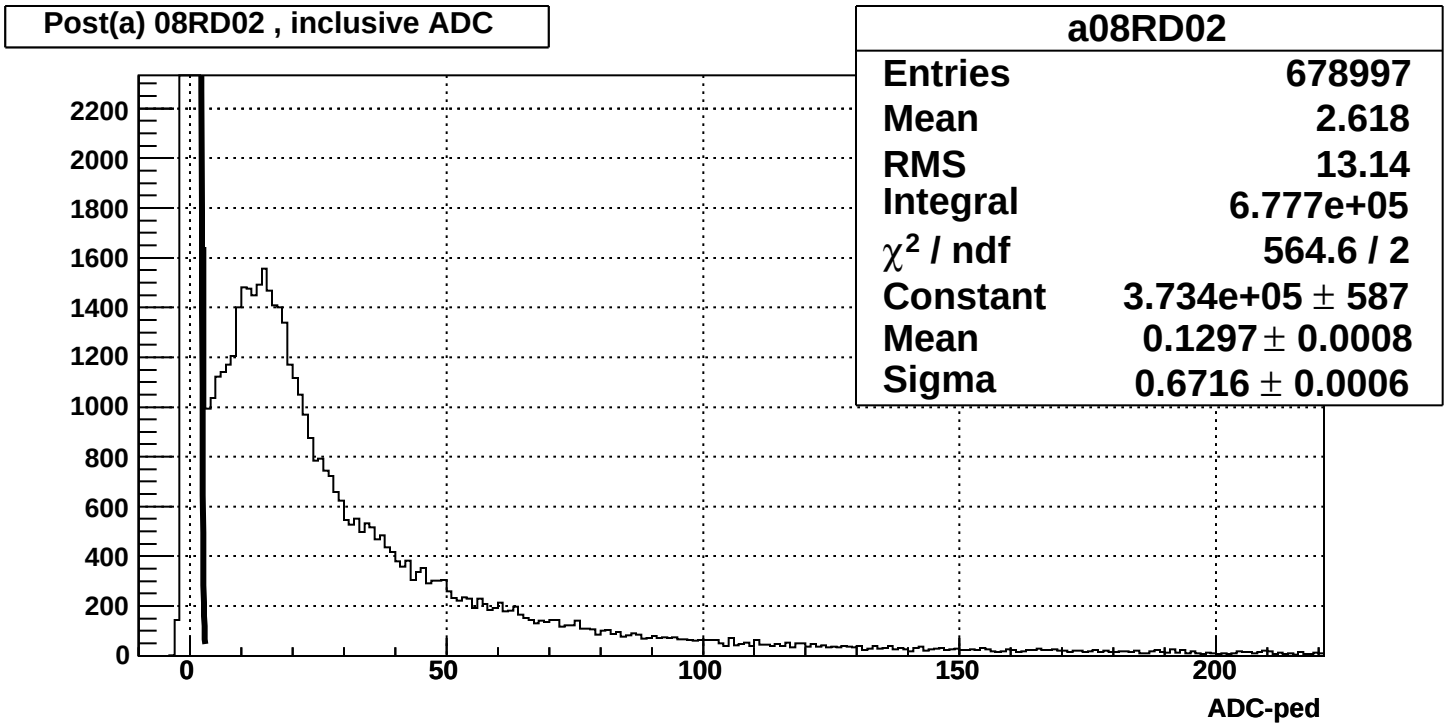

Post(d) 08RA02 , ADC, tag: UxV 2*thr
d08RA02
Entries 1156
Mean 4.932
RMS 15.48
Integral 1153
χ² / ndf 28.91 / 32
ampl-G 748 ± 25.4
const-L 125.7 ± 12.1
MPV-L 10.1± 0.7
sig-L 4.199 ± 0.375
ADC-ped

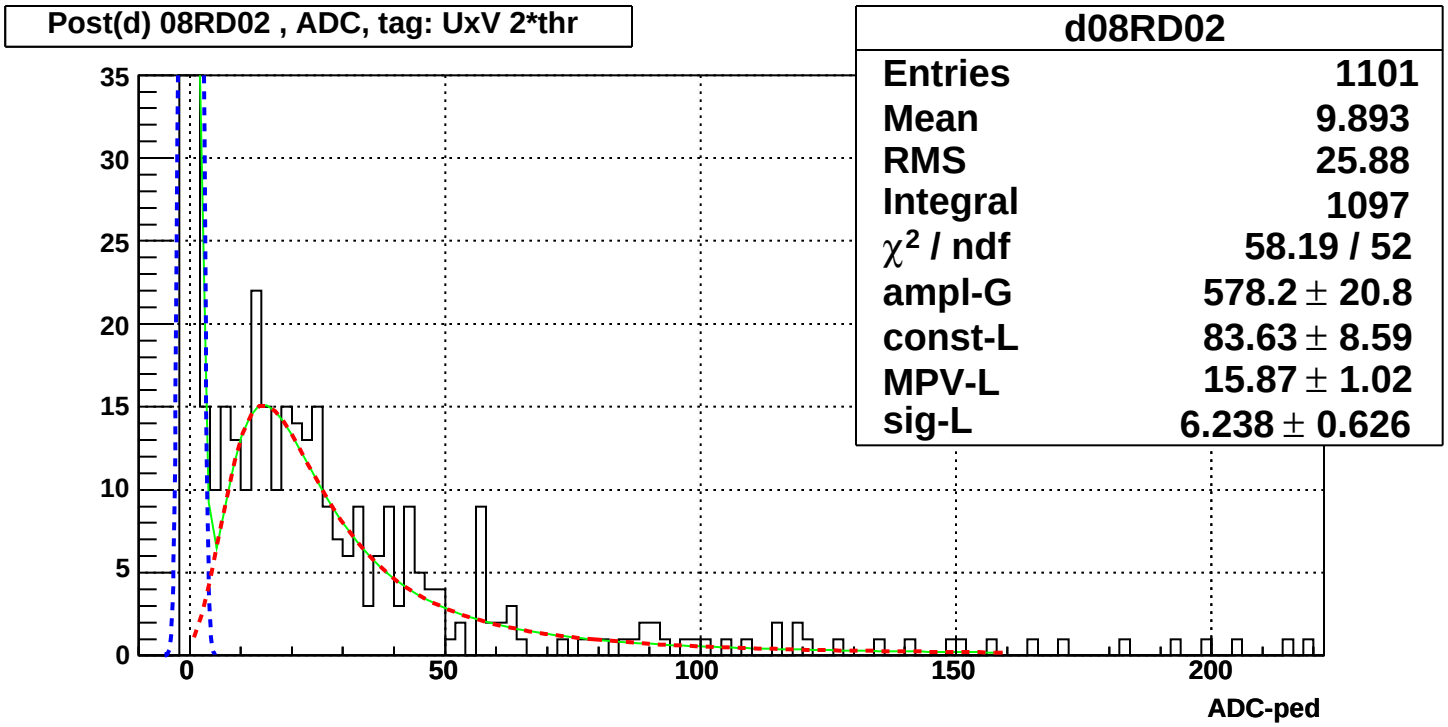

Post(a) 08RB02 , inclusive ADC
a08RB02
Entries 678997
Mean 1.883
RMS 10.93
Integral 6.783e+05
χ² / ndf 755.9 / 2
Constant 3.65e+05 ± 575
Mean -0.002822 ± 0.000875
Sigma 0.6935 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

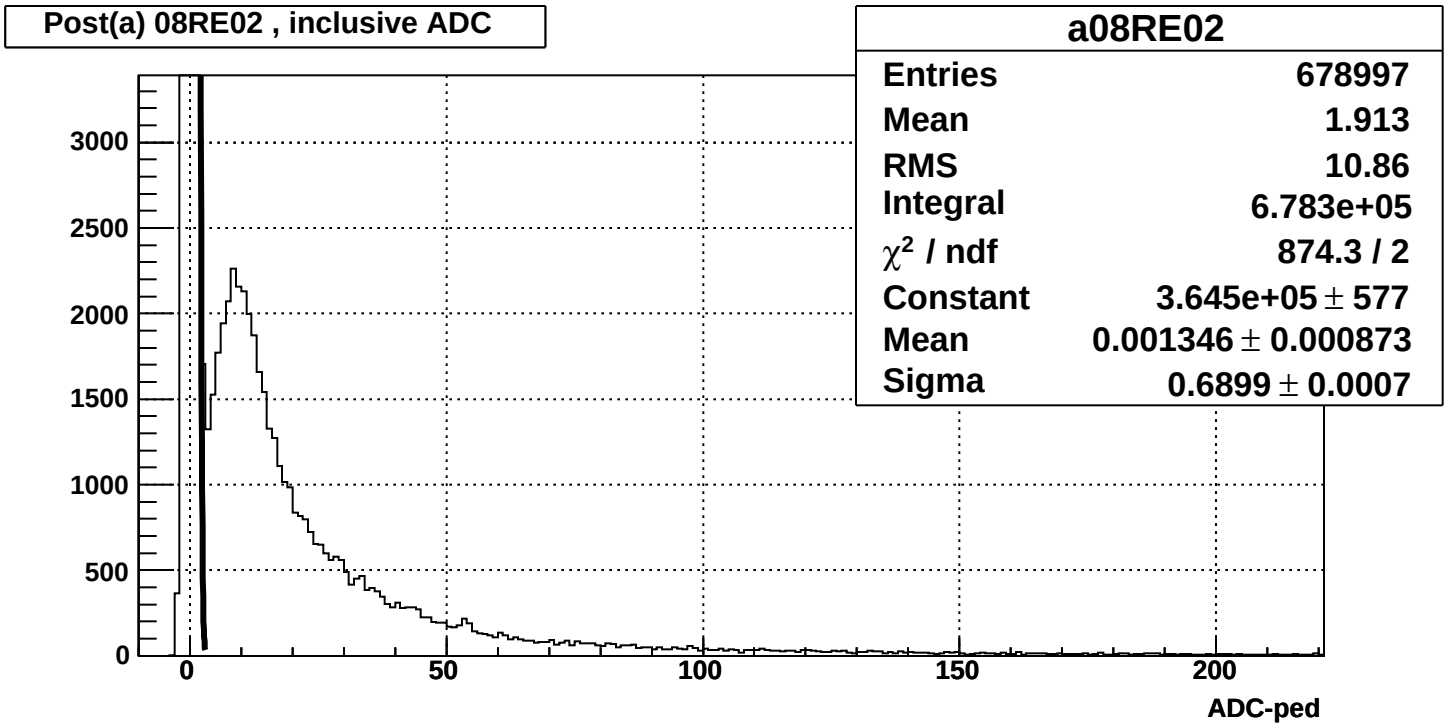

Post(d) 08RB02 , ADC, tag: UxV 2*thr
d08RB02
Entries 995
Mean 5.537
RMS 17.14
Integral 990
χ² / ndf 32.48 / 33
ampl-G 541.8 ± 19.8
const-L 119.2 ± 13.2
MPV-L 10.83 ± 0.65
sig-L 3.608 ± 0.371
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

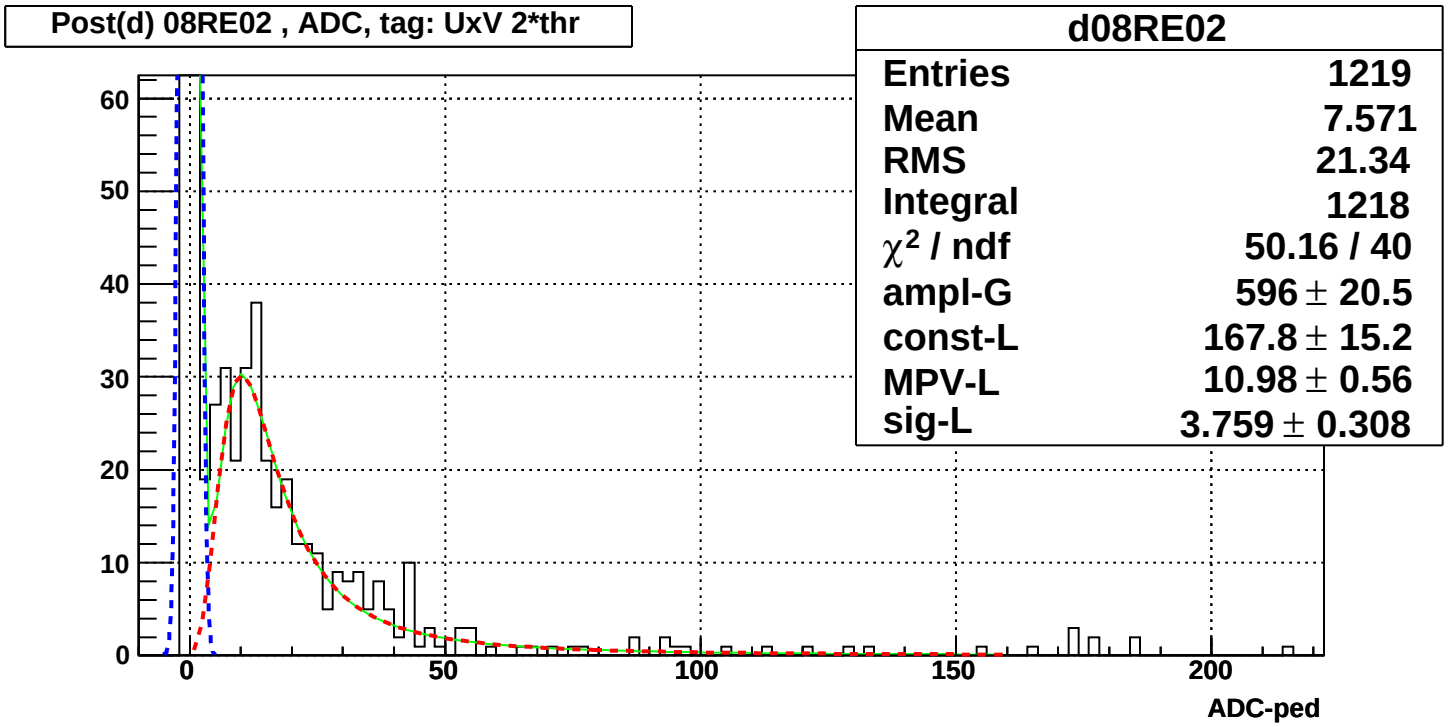

Post(a) 08RC02 , inclusive ADC
a08RC02
Entries 678997
Mean 1.159
RMS 9.149
Integral 6.787e+05
χ² / ndf 1761 / 2
Constant 3.679e+05 ± 585
Mean -0.3914 ± 0.0009
Sigma 0.6841 ± 0.0007
ADC-ped

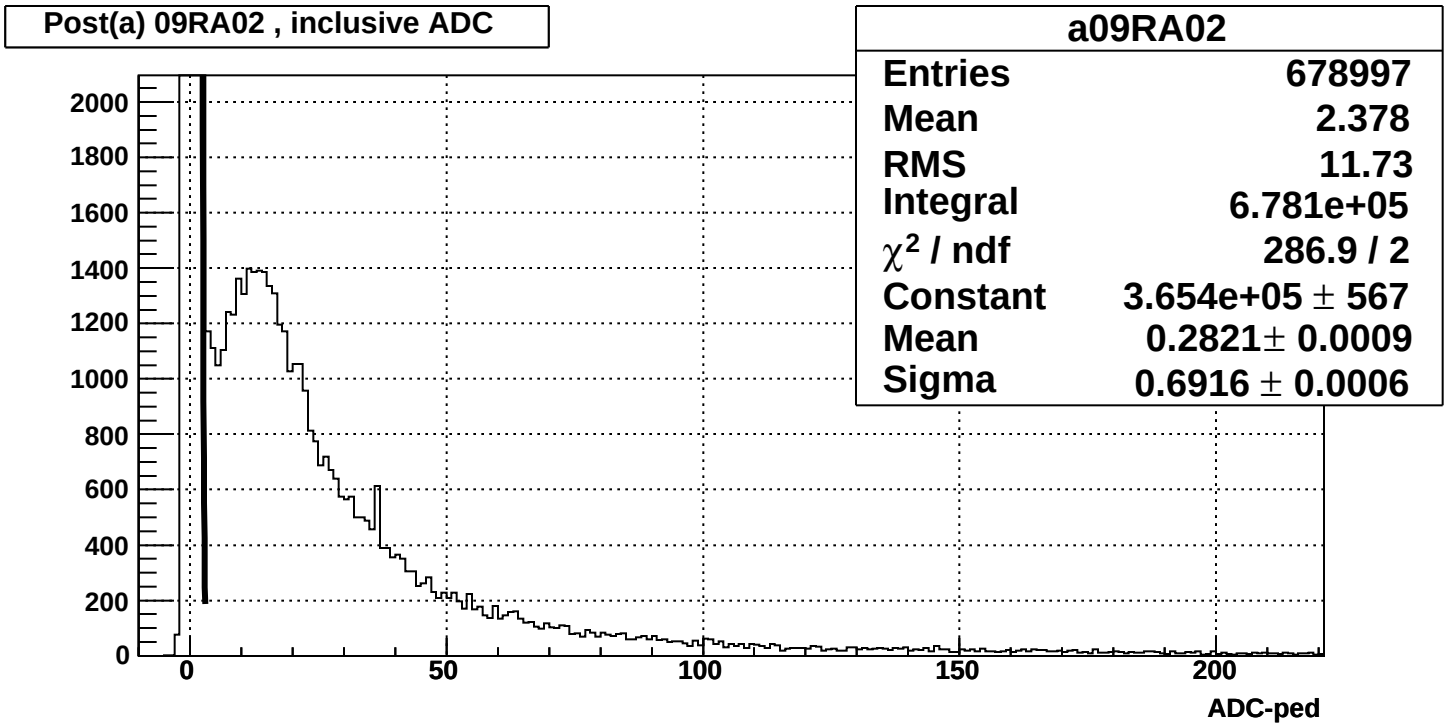

Post(d) 08RC02 , ADC, tag: UxV 2*thr
d08RC02
Entries 962
Mean 5.506
RMS 16.76
Integral 960
χ² / ndf 30.03 / 37
ampl-G 579.1 ± 22.1
const-L 141.7 ± 16.0
MPV-L 8.198 ± 0.539
sig-L 3.295 ± 0.356
ADC-ped

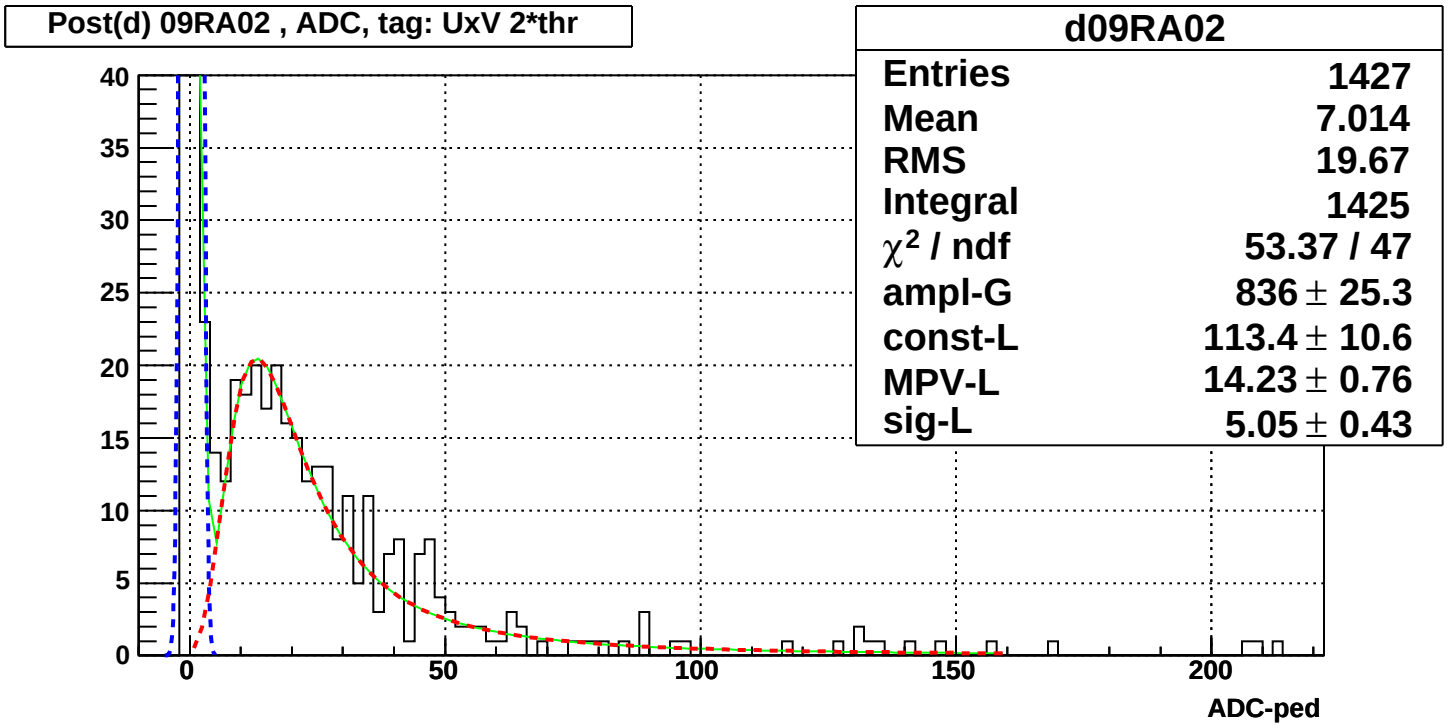

Post(a) 08RD02 , inclusive ADC
a08RD02
Entries 678997
Mean 2.618
RMS 13.14
Integral 6.777e+05
χ² / ndf 564.6 / 2
Constant 3.734e+05 ± 587
Mean 0.1297 ± 0.0008
Sigma 0.6716 ± 0.0006
ADC-ped

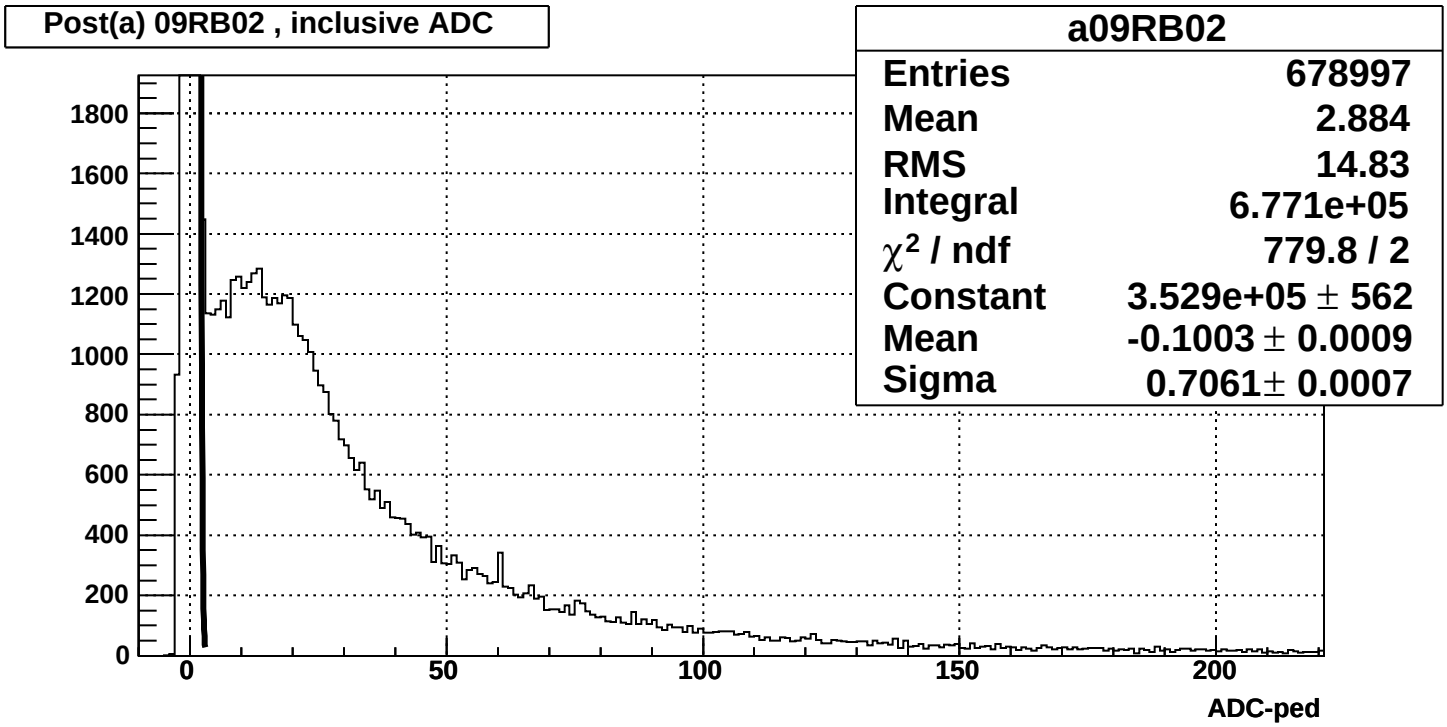

Post(d) 08RD02 , ADC, tag: UxV 2*thr
d08RD02
Entries 1101
Mean 9.893
RMS 25.88
Integral 1097
χ² / ndf 58.19 / 52
ampl-G 578.2 ± 20.8
const-L 83.63 ± 8.59
MPV-L 15.87 ± 1.02
sig-L 6.238 ± 0.626
ADC-ped

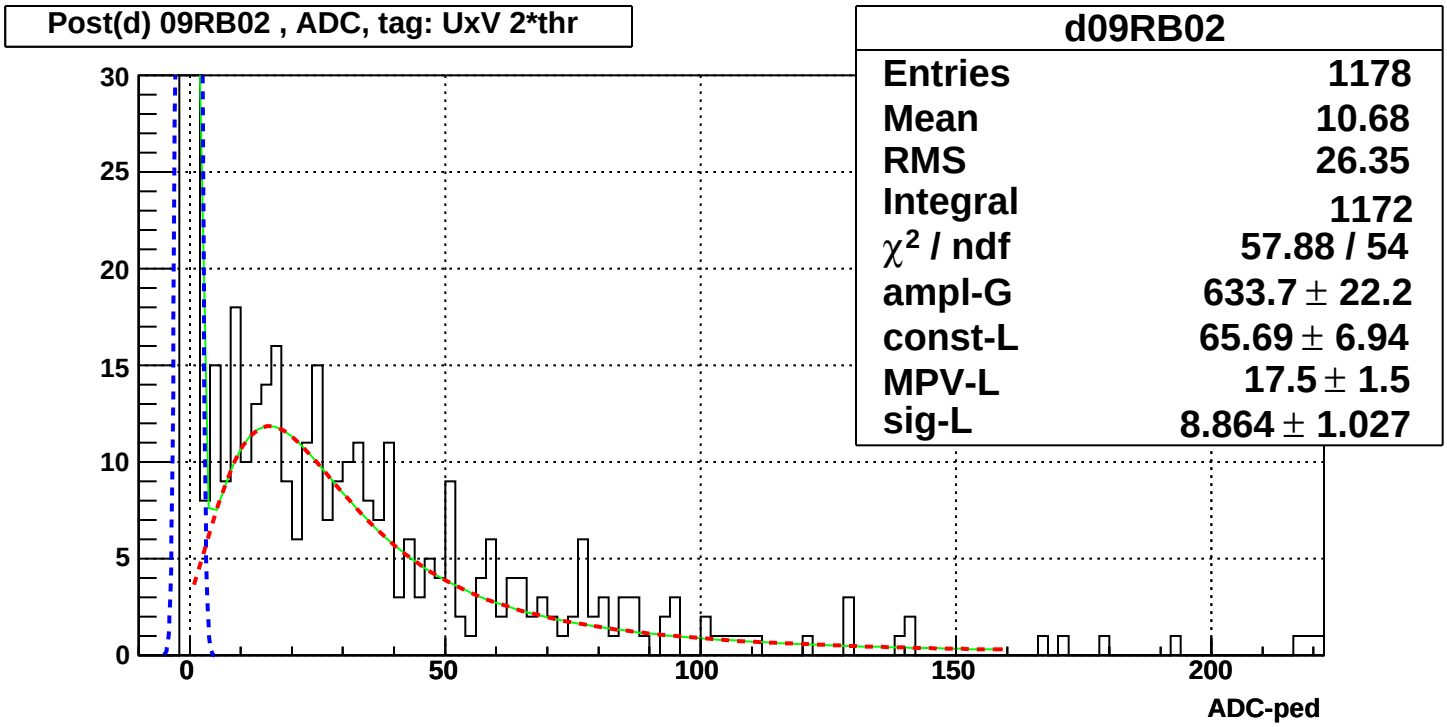

Post(a) 08RE02 , inclusive ADC
a08RE02
Entries 678997
Mean 1.913
RMS 10.86
Integral 6.783e+05
χ² / ndf 874.3 / 2
Constant 3.645e+05 ± 577
Mean 0.001346 ± 0.000873
Sigma 0.6899 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

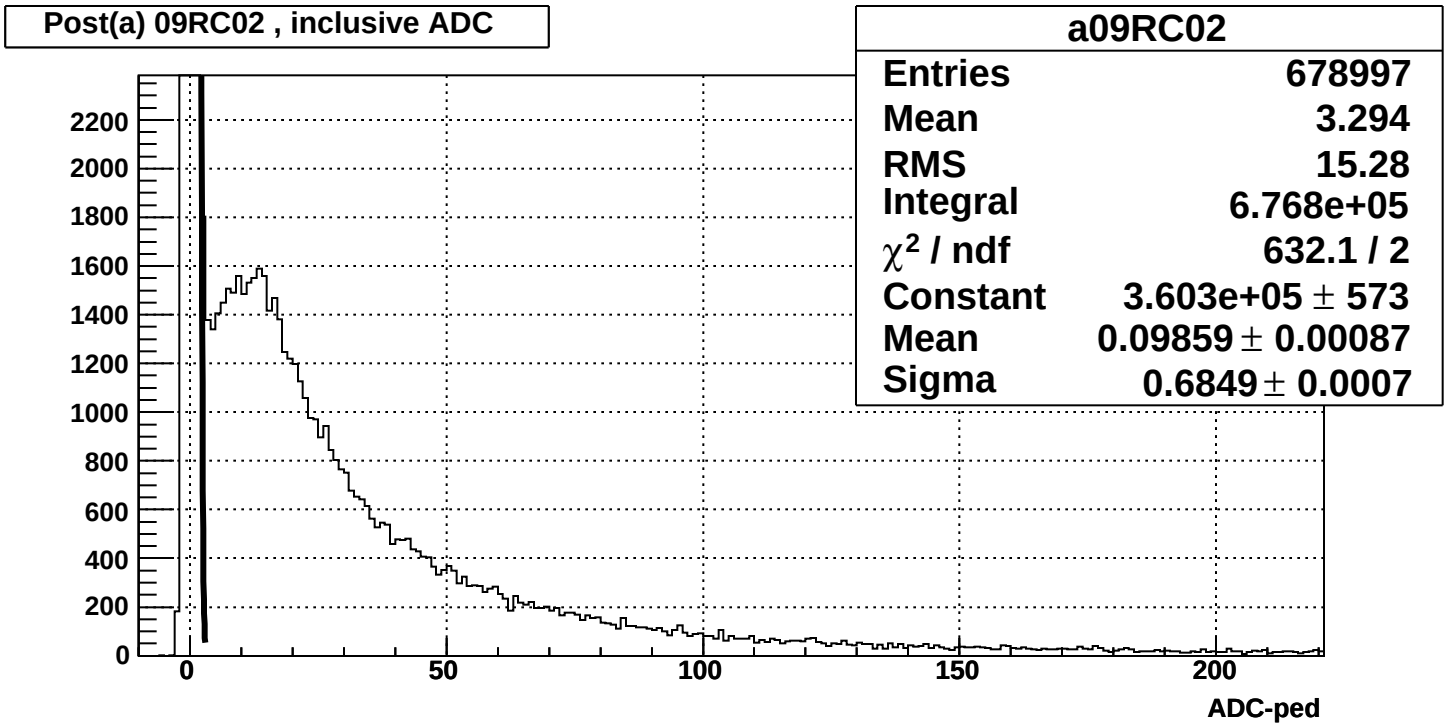

Post(d) 08RE02 , ADC, tag: UxV 2*thr
d08RE02
Entries 1219
Mean 7.571
RMS 21.34
Integral 1218
χ² / ndf 50.16 / 40
ampl-G 596 ± 20.5
const-L 167.8 ± 15.2
MPV-L 10.98 ± 0.56
sig-L 3.759 ± 0.308
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

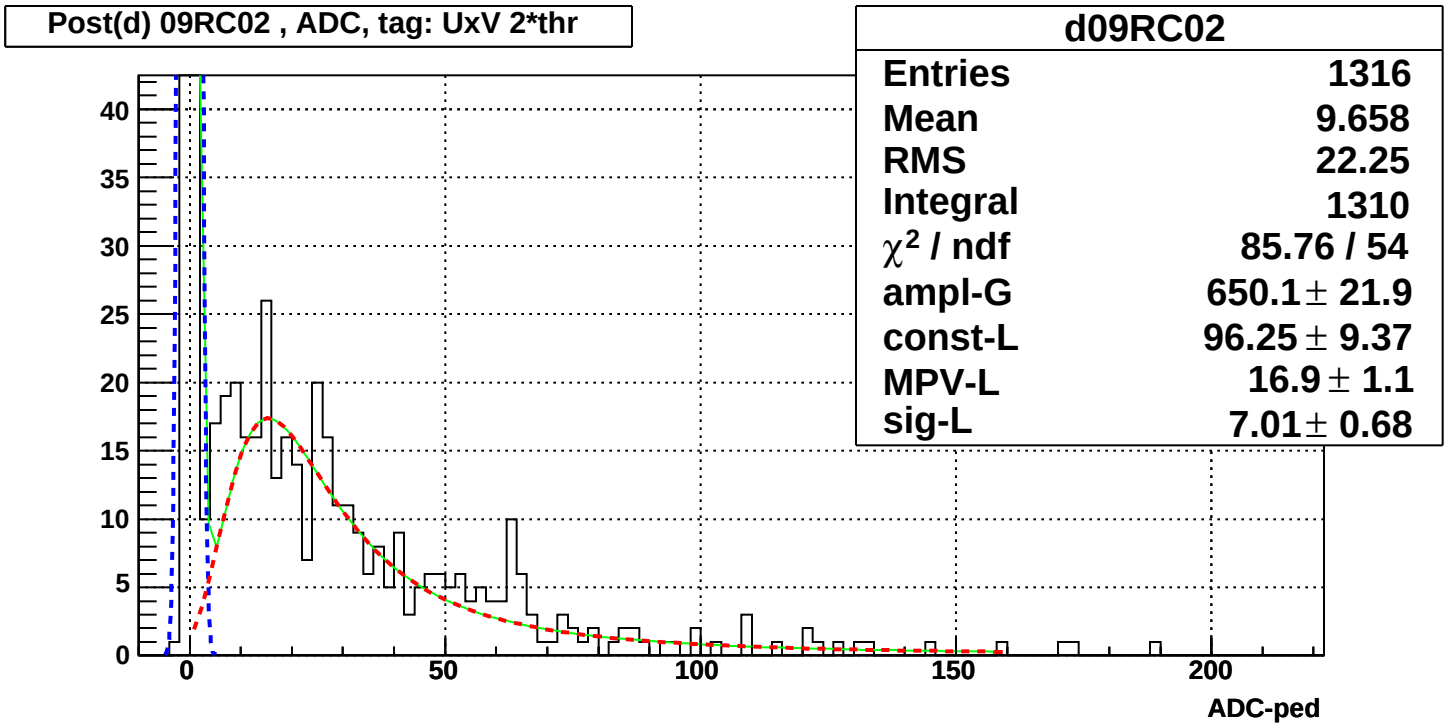

Post(a) 09RA02 , inclusive ADC
a09RA02
Entries 678997
Mean 2.378
RMS 11.73
Integral 6.781e+05
χ² / ndf 286.9 / 2
Constant 3.654e+05 ± 567
Mean 0.2821± 0.0009
Sigma 0.6916 ± 0.0006
ADC-ped

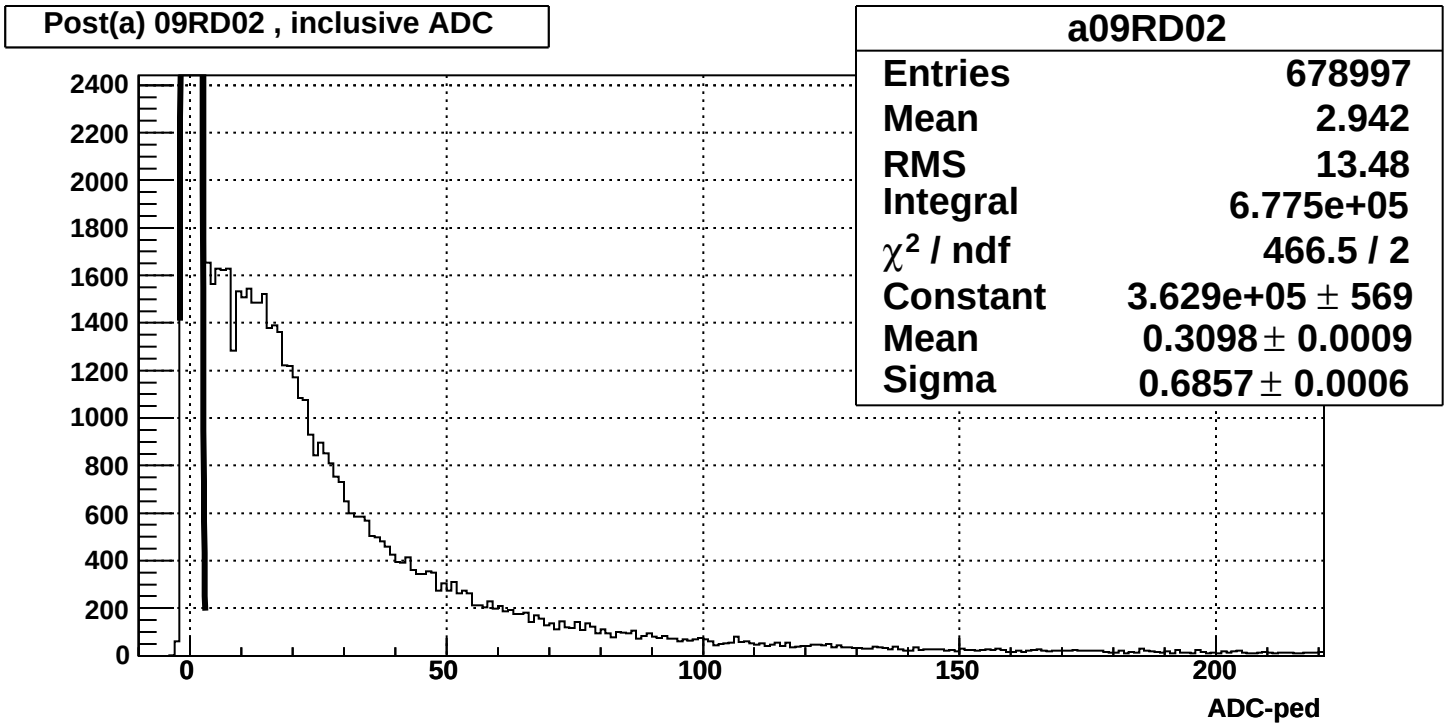

Post(d) 09RA02 , ADC, tag: UxV 2*thr
d09RA02
Entries 1427
Mean 7.014
RMS 19.67
Integral 1425
χ² / ndf 53.37 / 47
ampl-G 836 ± 25.3
const-L 113.4 ± 10.6
MPV-L 14.23 ± 0.76
sig-L 5.05 ± 0.43
ADC-ped

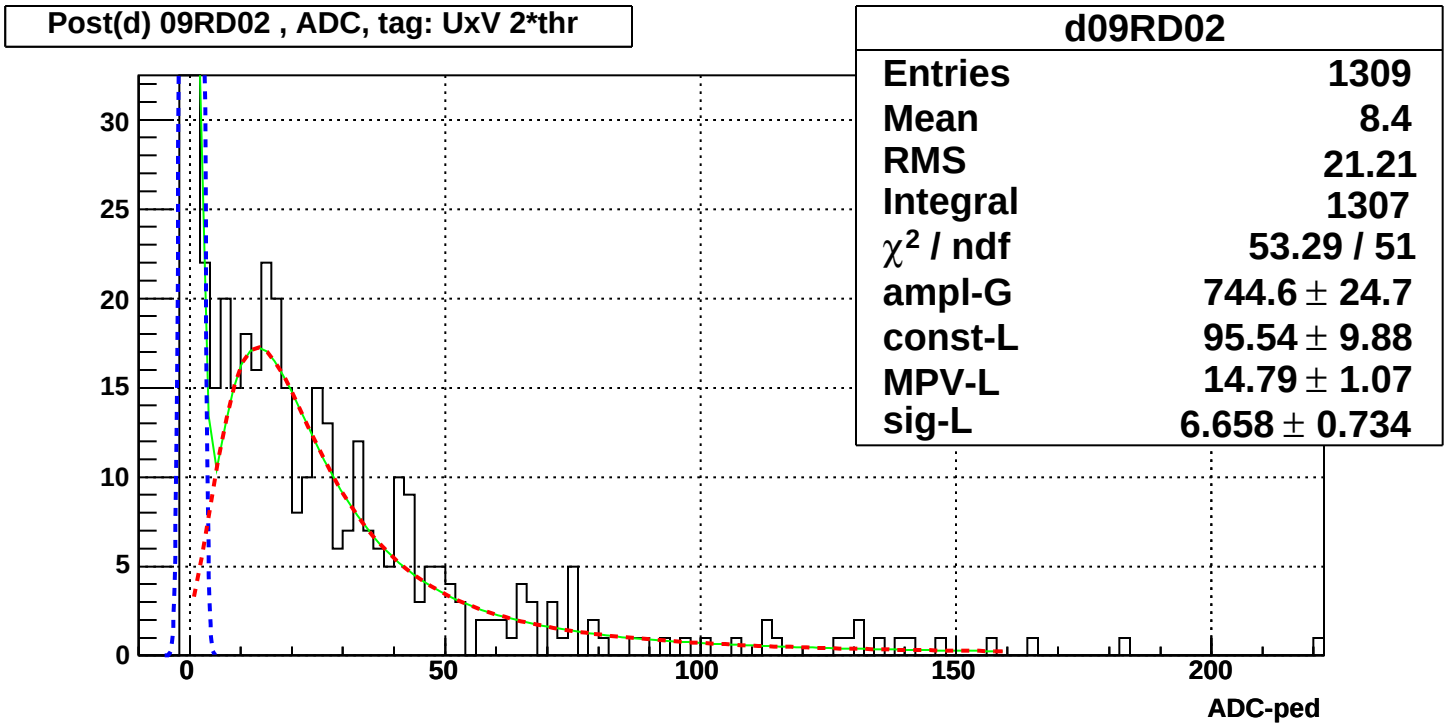

Post(a) 09RB02 , inclusive ADC
a09RB02
Entries 678997
Mean 2.884
RMS 14.83
Integral 6.771e+05
χ² / ndf 779.8 / 2
Constant 3.529e+05 ± 562
Mean -0.1003 ± 0.0009
Sigma 0.7061 ± 0.0007
ADC-ped

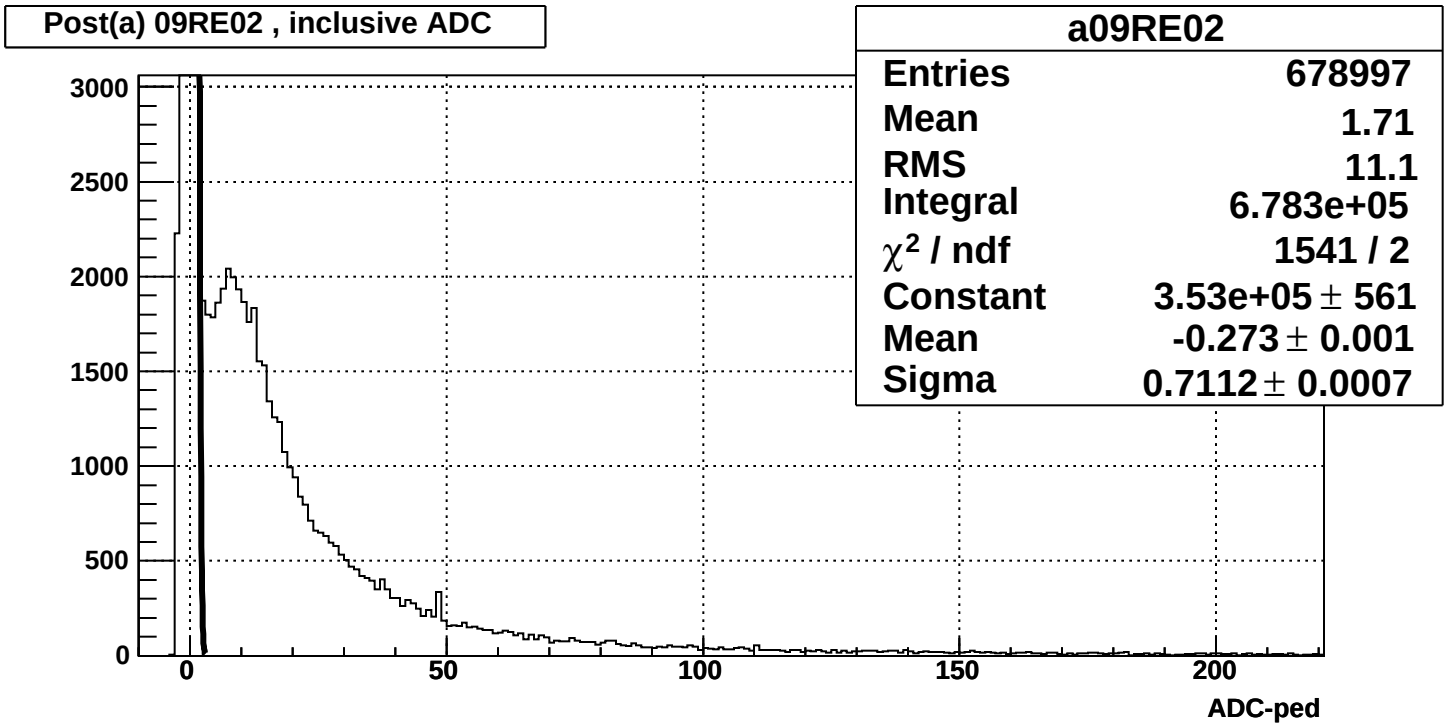

Post(d) 09RB02 , ADC, tag: UxV 2*thr
d09RB02
Entries 1178
Mean 10.68
RMS 26.35
Integral 1172
χ² / ndf 57.88 / 54
ampl-G 633.7 ± 22.2
const-L 65.69 ± 6.94
MPV-L 17.5 ± 1.5
sig-L 8.864 ± 1.027
ADC-ped

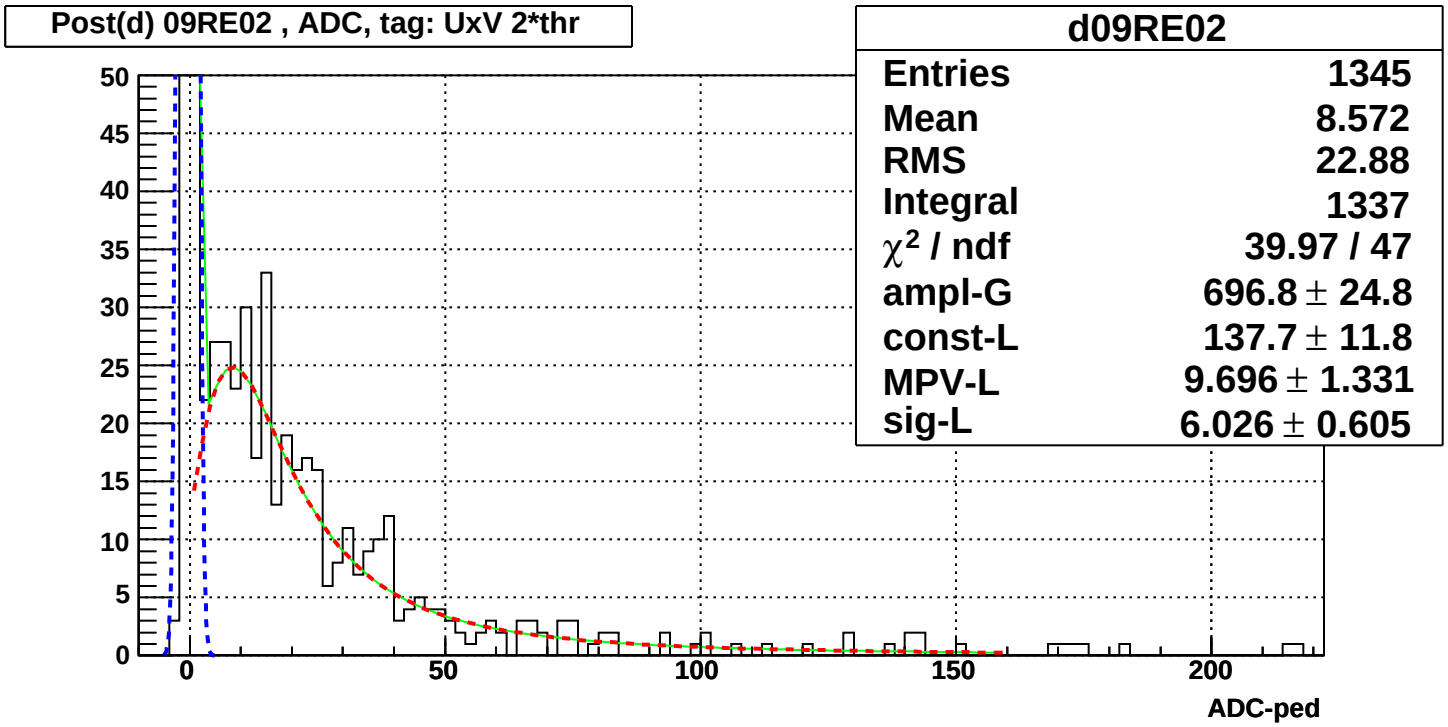

Post(a) 09RC02 , inclusive ADC
a09RC02
Entries 678997
Mean 3.294
RMS 15.28
Integral 6.768e+05
χ² / ndf 632.1 / 2
Constant 3.603e+05 ± 573
Mean 0.09859 ± 0.00087
Sigma 0.6849 ± 0.0007
ADC-ped

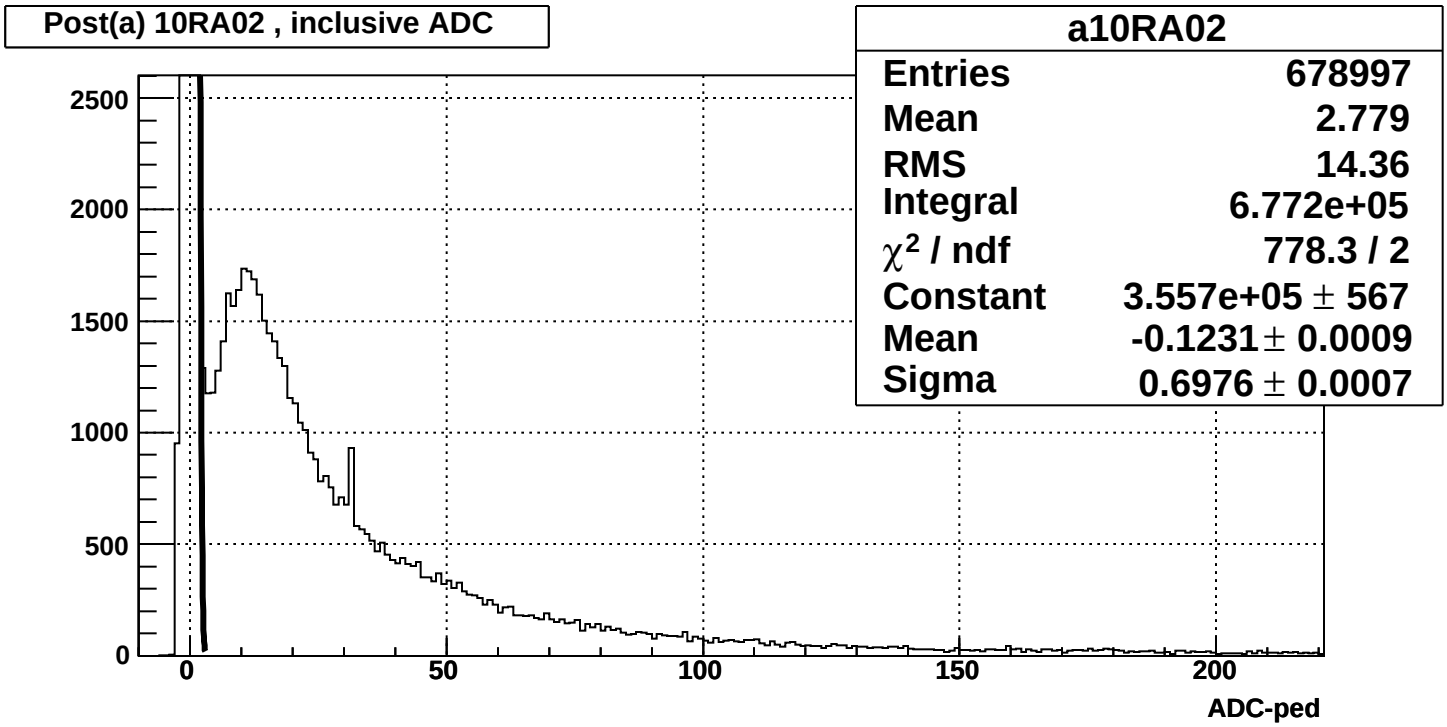

Post(d) 09RC02 , ADC, tag: UxV 2*thr
d09RC02
Entries 1316
Mean 9.658
RMS 22.25
Integral 1310
χ² / ndf 85.76 / 54
ampl-G 650.1 ± 21.9
const-L 96.25 ± 9.37
MPV-L 16.9 ± 1.1
sig-L 7.01 ± 0.68
ADC-ped

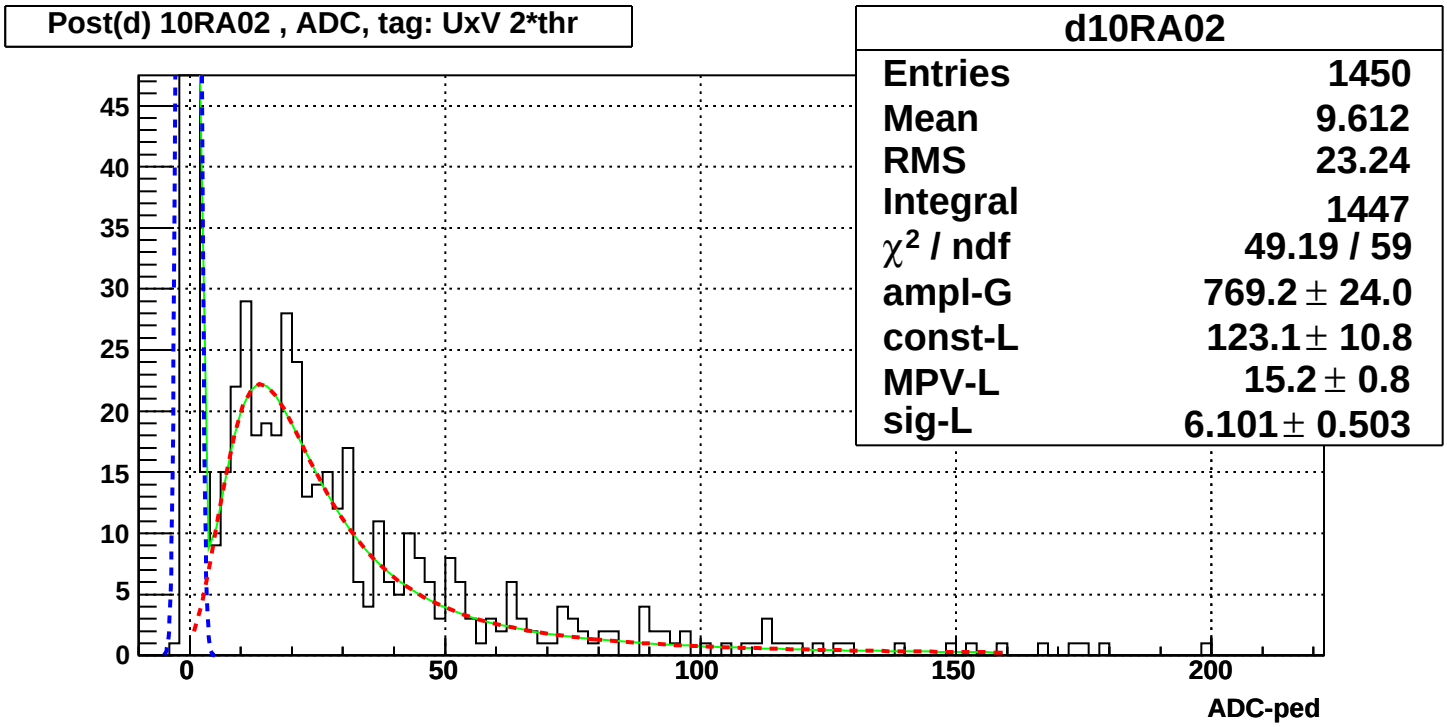

Post(a) 09RD02 , inclusive ADC
a09RD02
Entries 678997
Mean 2.942
RMS 13.48
Integral 6.775e+05
χ² / ndf 466.5 / 2
Constant 3.629e+05 ± 569
Mean 0.3098 ± 0.0009
Sigma 0.6857 ± 0.0006
ADC-ped

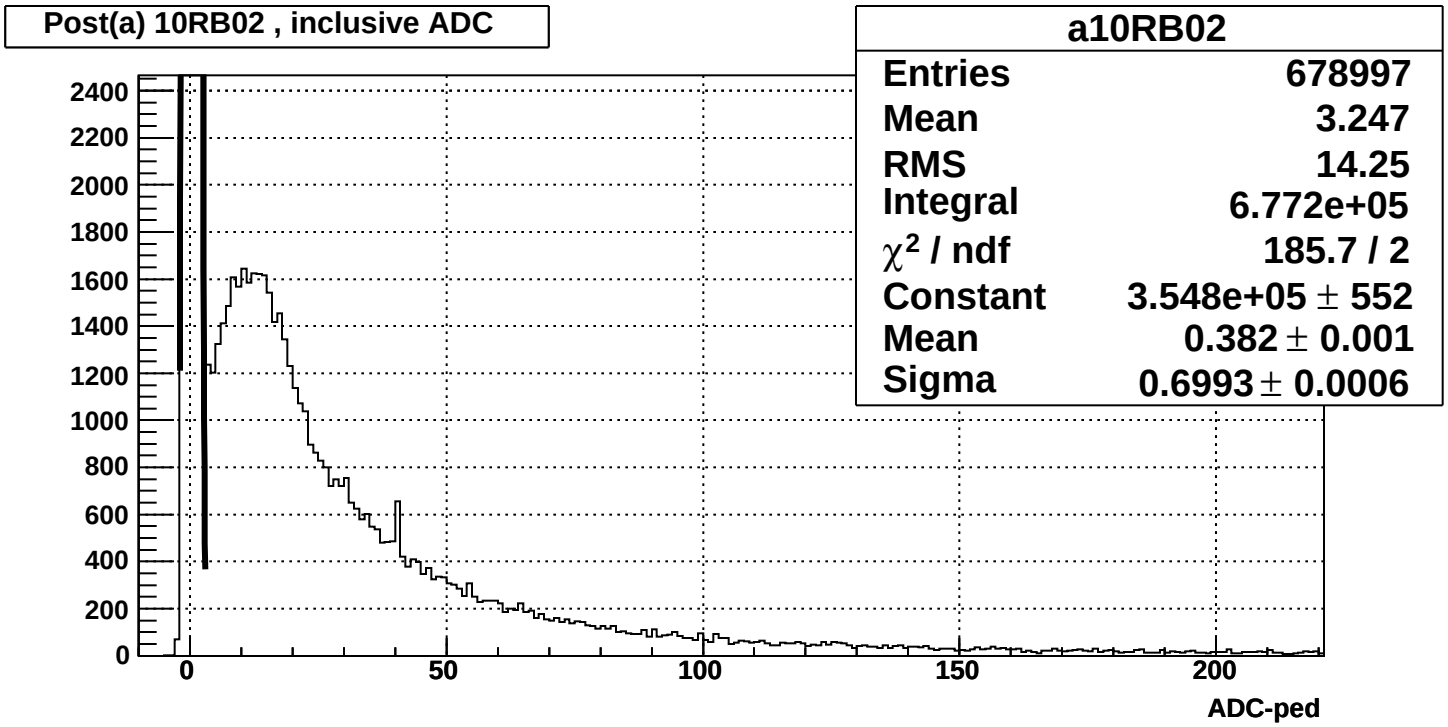

Post(d) 09RD02 , ADC, tag: UxV 2*thr
d09RD02
Entries 1309
Mean 8.4
RMS 21.21
Integral 1307
χ² / ndf 53.29 / 51
ampl-G 744.6 ± 24.7
const-L 95.54 ± 9.88
MPV-L 14.79 ± 1.07
sig-L 6.658 ± 0.734
ADC-ped

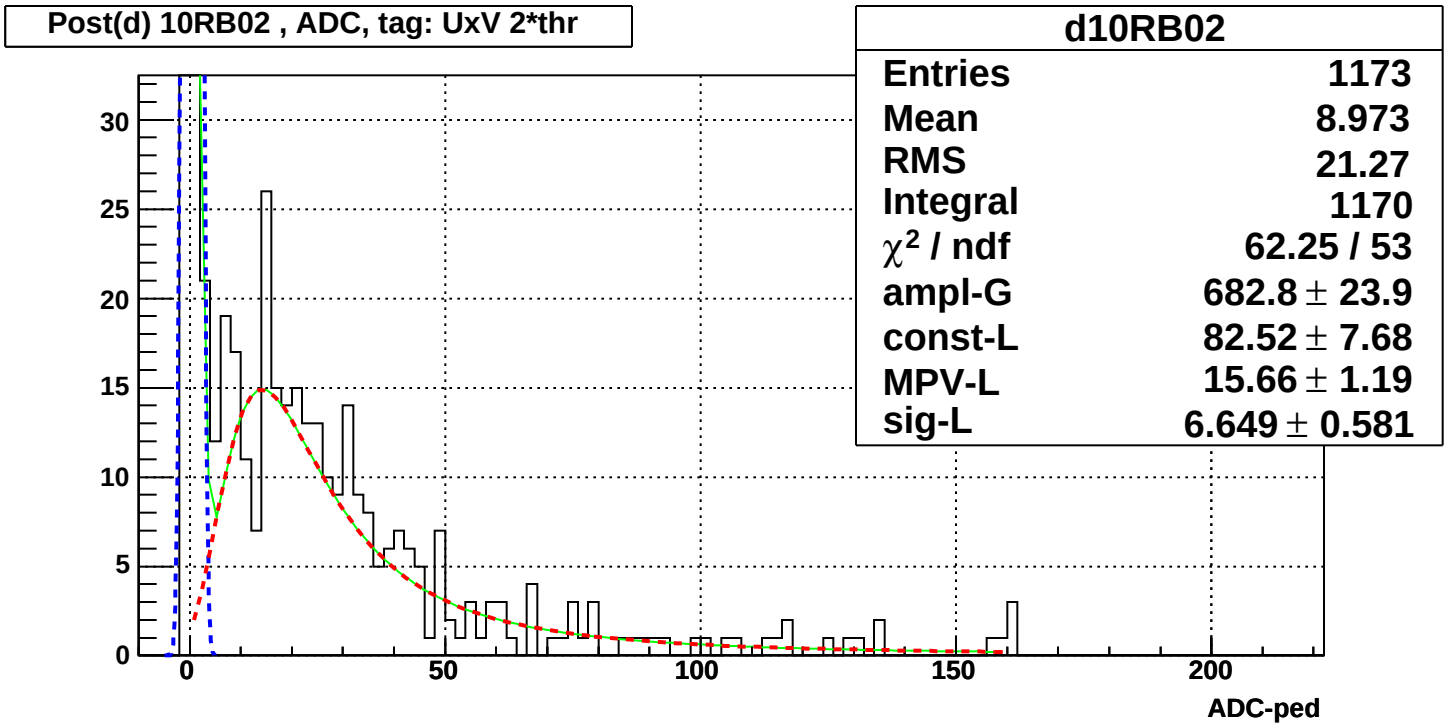

Post(a) 09RE02 , inclusive ADC
a09RE02
Entries 678997
Mean 1.71
RMS 11.1
Integral 6.783e+05
χ² / ndf 1541 / 2
Constant 3.53e+05 ± 561
Mean -0.273 ± 0.001
Sigma 0.7112 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

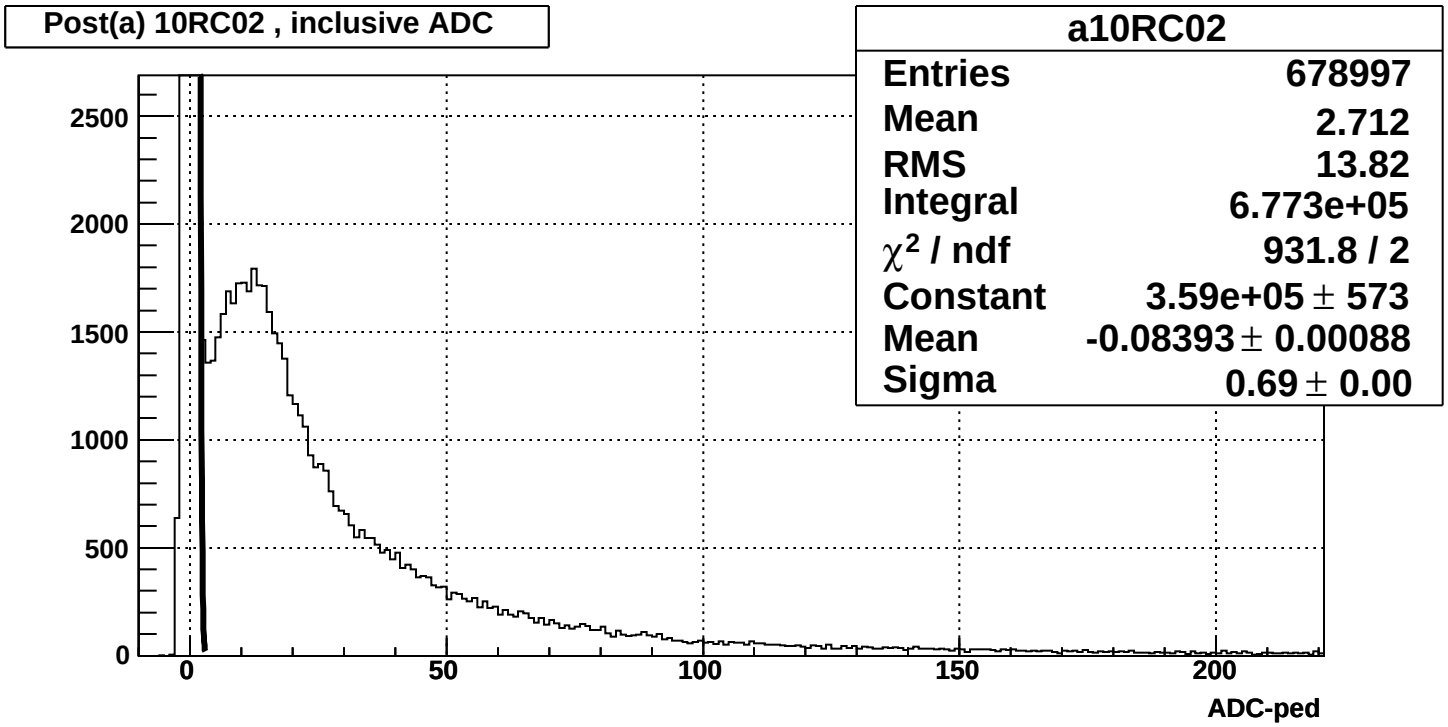

Post(d) 09RE02 , ADC, tag: UxV 2*thr
d09RE02
Entries 1345
Mean 8.572
RMS 22.88
Integral 1337
χ² / ndf 39.97 / 47
ampl-G 696.8 ± 24.8
const-L 137.7 ± 11.8
MPV-L 9.696 ± 1.331
sig-L 6.026 ± 0.605
50
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

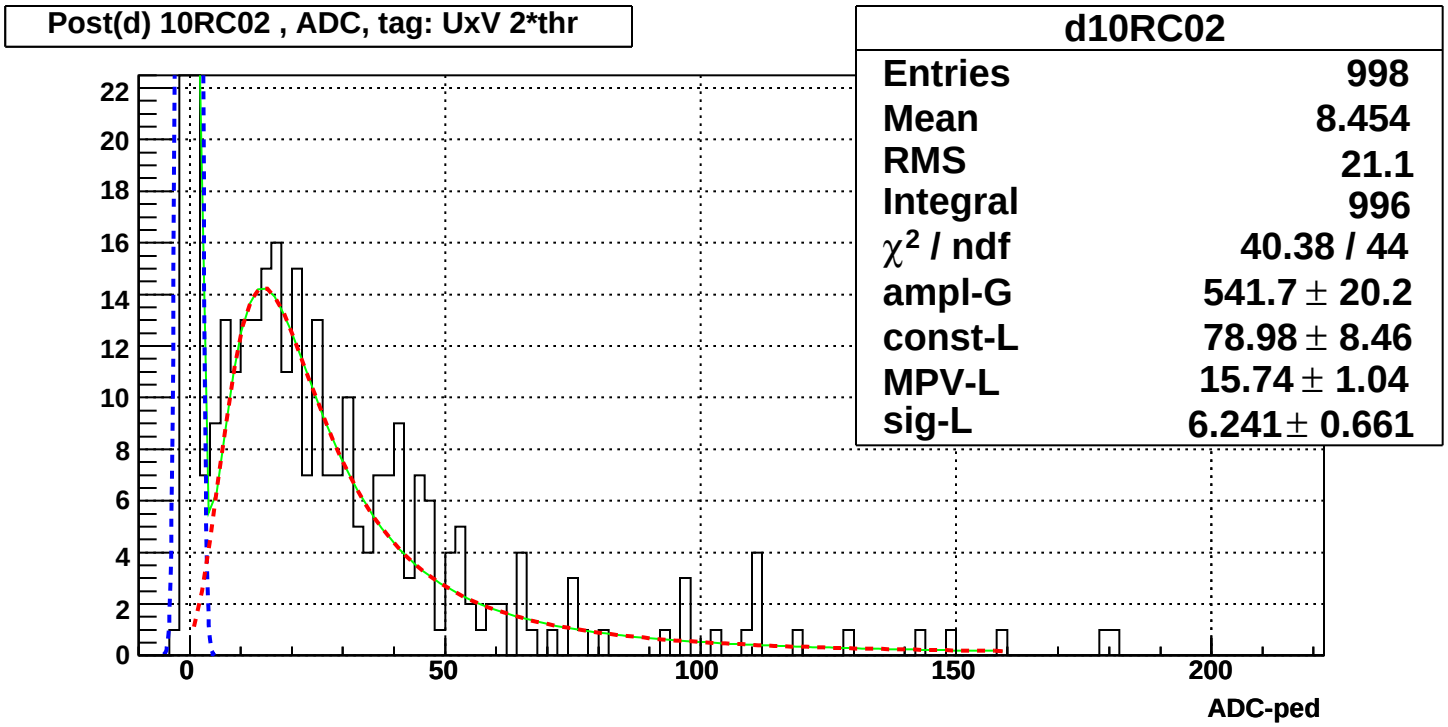

Post(a) 10RA02 , inclusive ADC
a10RA02
Entries 678997
Mean 2.779
RMS 14.36
Integral 6.772e+05
χ² / ndf 778.3 / 2
Constant 3.557e+05 ± 567
Mean -0.1231 ± 0.0009
Sigma 0.6976 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

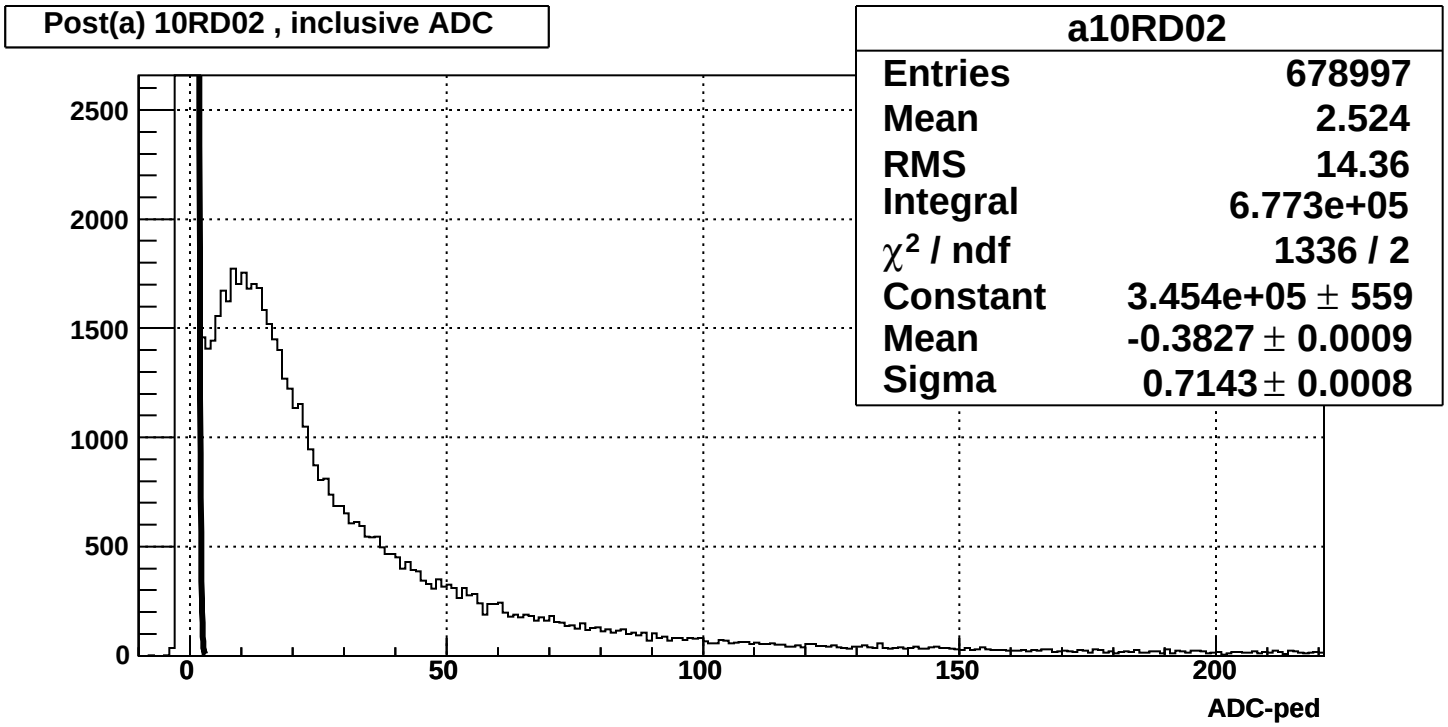

Post(d) 10RA02 , ADC, tag: UxV 2*thr
d10RA02
Entries 1450
Mean 9.612
RMS 23.24
Integral 1447
χ² / ndf 49.19 / 59
ampl-G 769.2 ± 24.0
const-L 123.1 ± 10.8
MPV-L 15.2 ± 0.8
sig-L 6.101 ± 0.503
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

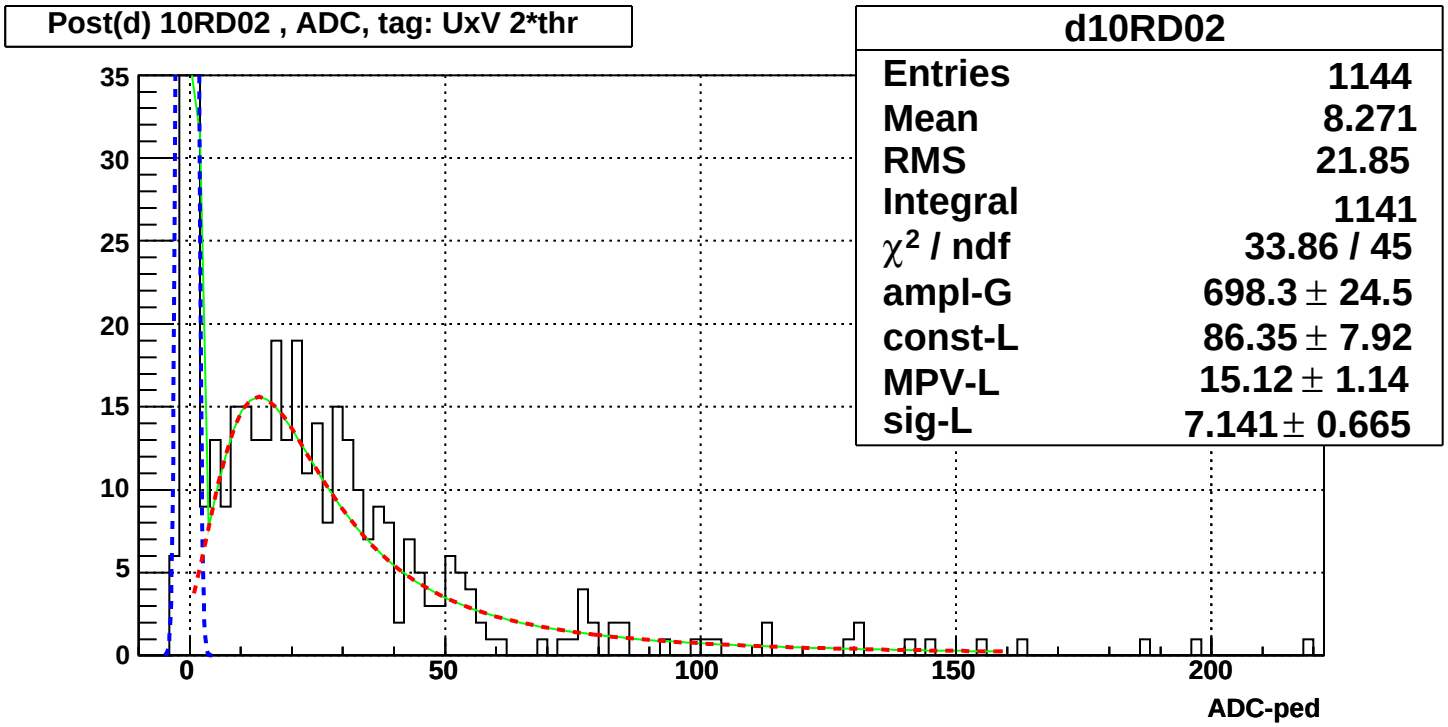

Post(a) 10RB02 , inclusive ADC
a10RB02
Entries 678997
Mean 3.247
RMS 14.25
Integral 6.772e+05
χ² / ndf 185.7 / 2
Constant 3.548e+05 ± 552
Mean 0.382 ± 0.001
Sigma 0.6993 ± 0.0006
ADC-ped

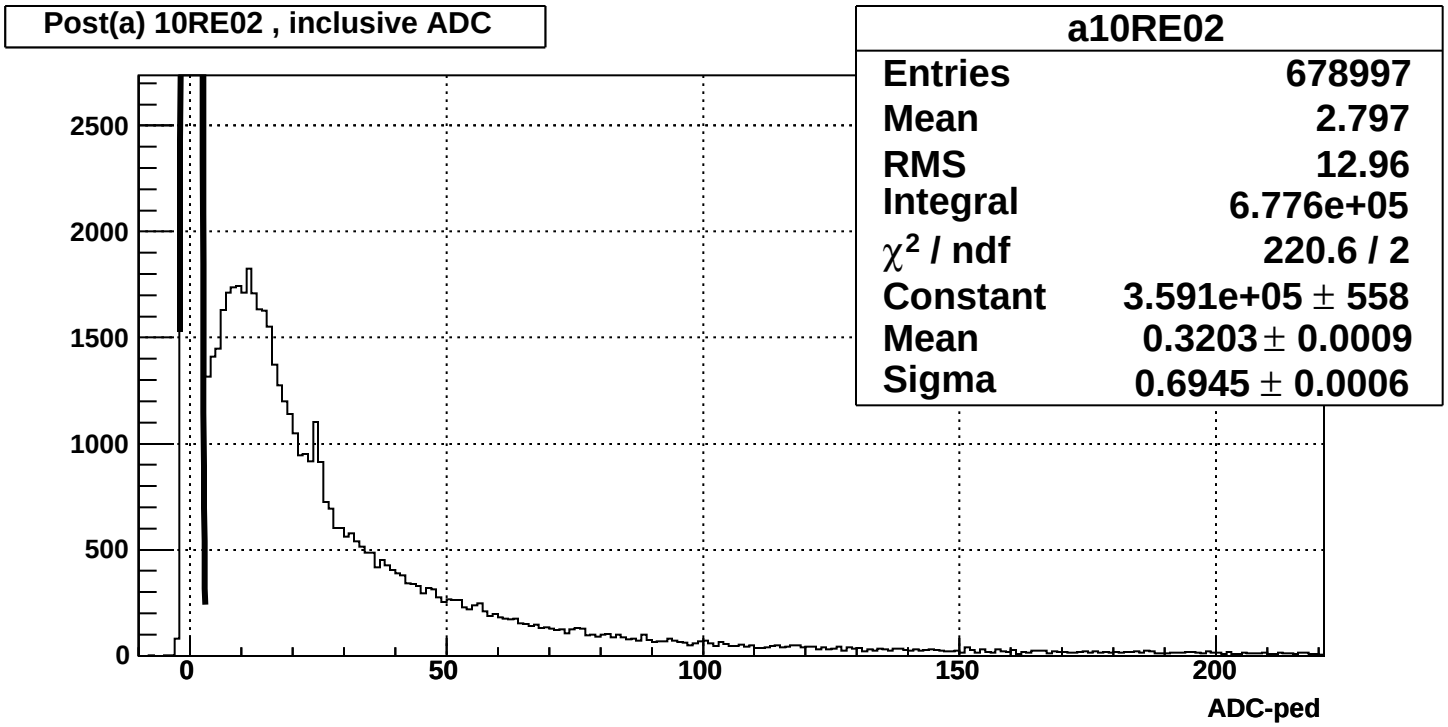

Post(d) 10RB02 , ADC, tag: UxV 2*thr
d10RB02
Entries 1173
Mean 8.973
RMS 21.27
Integral 1170
χ² / ndf 62.25 / 53
ampl-G 682.8 ± 23.9
const-L 82.52 ± 7.68
MPV-L 15.66 ± 1.19
sig-L 6.649 ± 0.581
ADC-ped

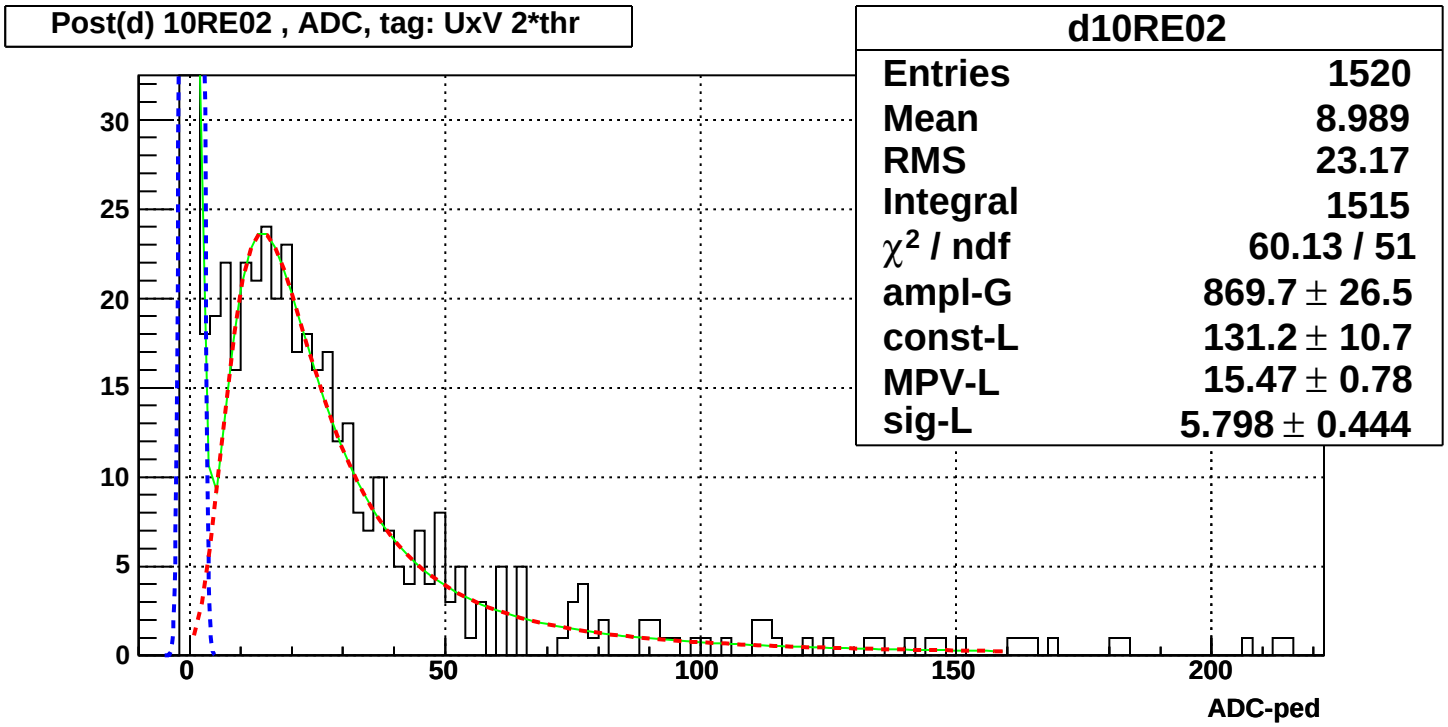

Post(a) 10RC02 , inclusive ADC
a10RC02
Entries 678997
Mean 2.712
RMS 13.82
Integral 6.773e+05
χ² / ndf 931.8 / 2
Constant 3.59e+05 ± 573
Mean -0.08393 ± 0.00088
Sigma 0.69 ± 0.00
ADC-ped

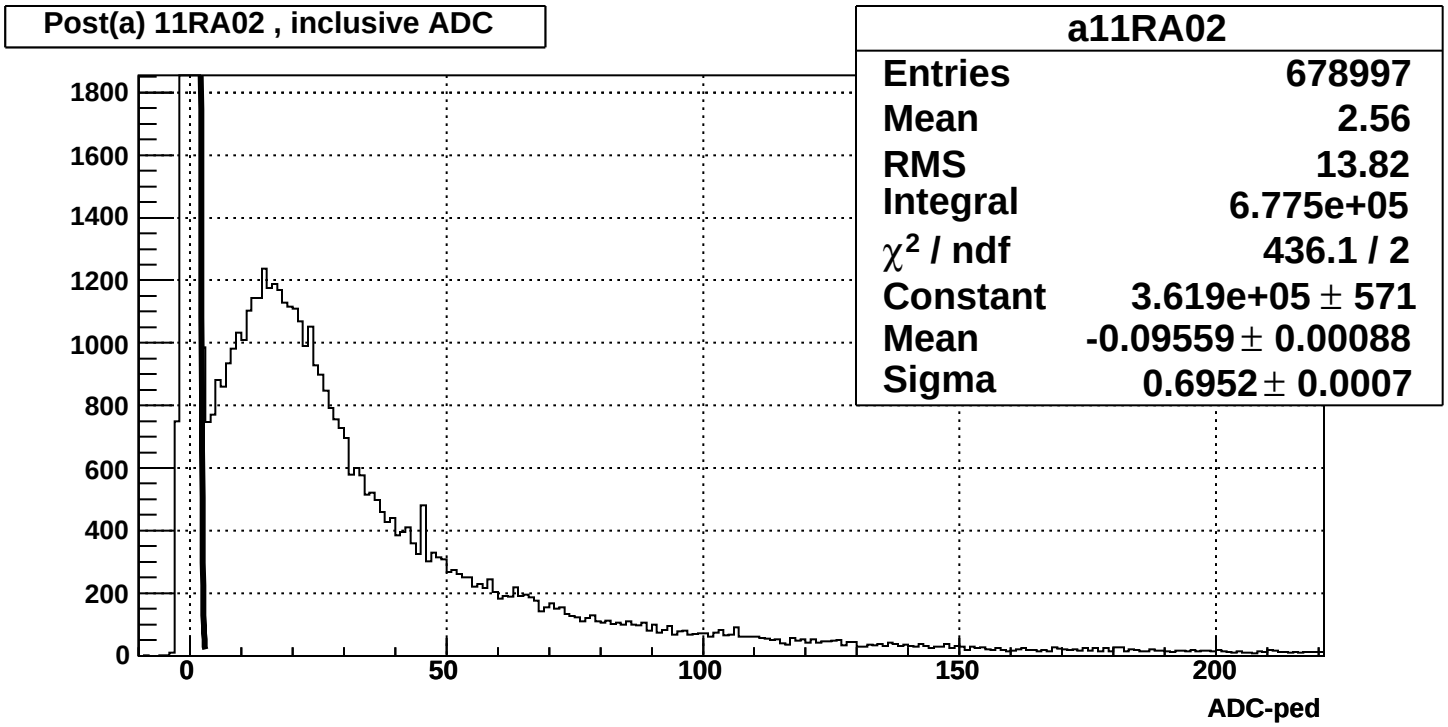

Post(d) 10RC02 , ADC, tag: UxV 2*thr
d10RC02
Entries 998
Mean 8.454
RMS 21.1
Integral 996
χ² / ndf 40.38 / 44
ampl-G 541.7 ± 20.2
const-L 78.98 ± 8.46
MPV-L 15.74 ± 1.04
sig-L 6.241 ± 0.661
ADC-ped

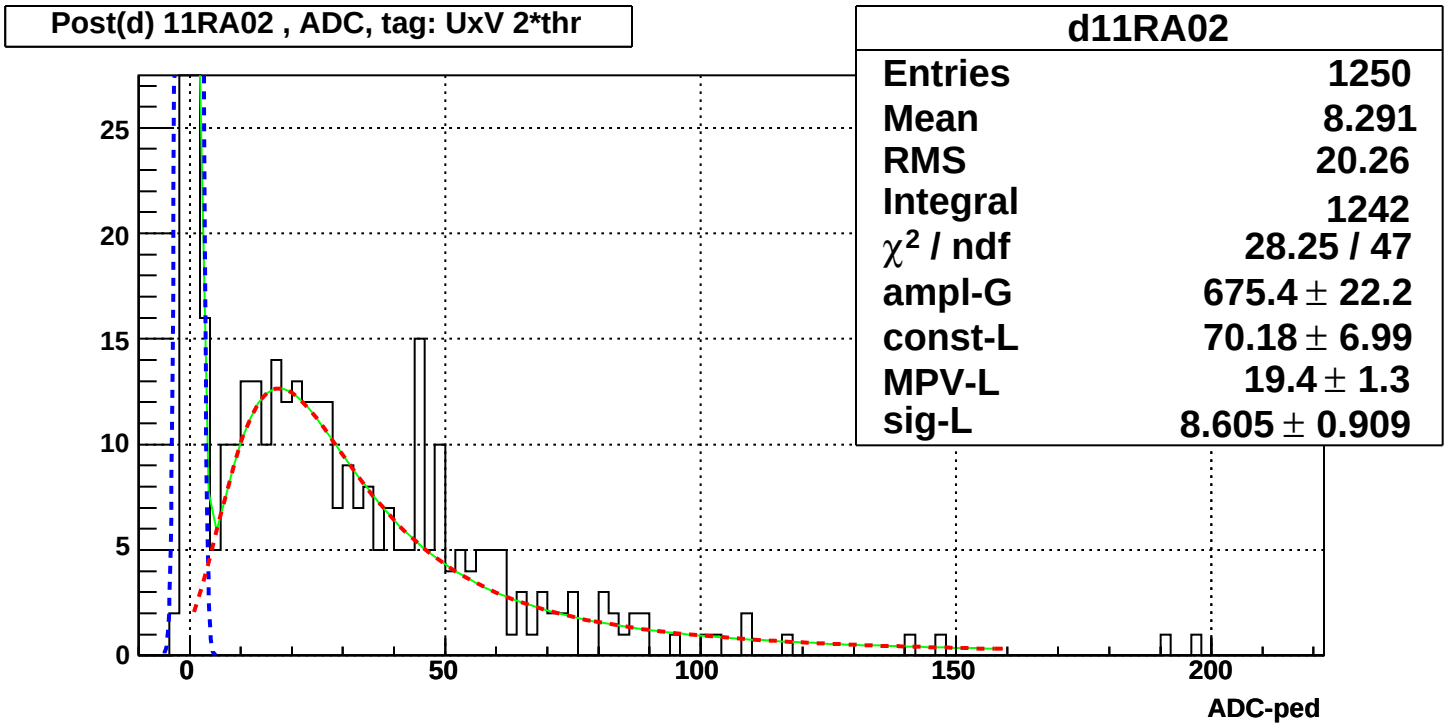

Post(a) 10RD02 , inclusive ADC
a10RD02
Entries 678997
Mean 2.524
RMS 14.36
Integral 6.773e+05
χ² / ndf 1336 / 2
Constant 3.454e+05 ± 559
Mean -0.3827 ± 0.0009
Sigma 0.7143 ± 0.0008
ADC-ped

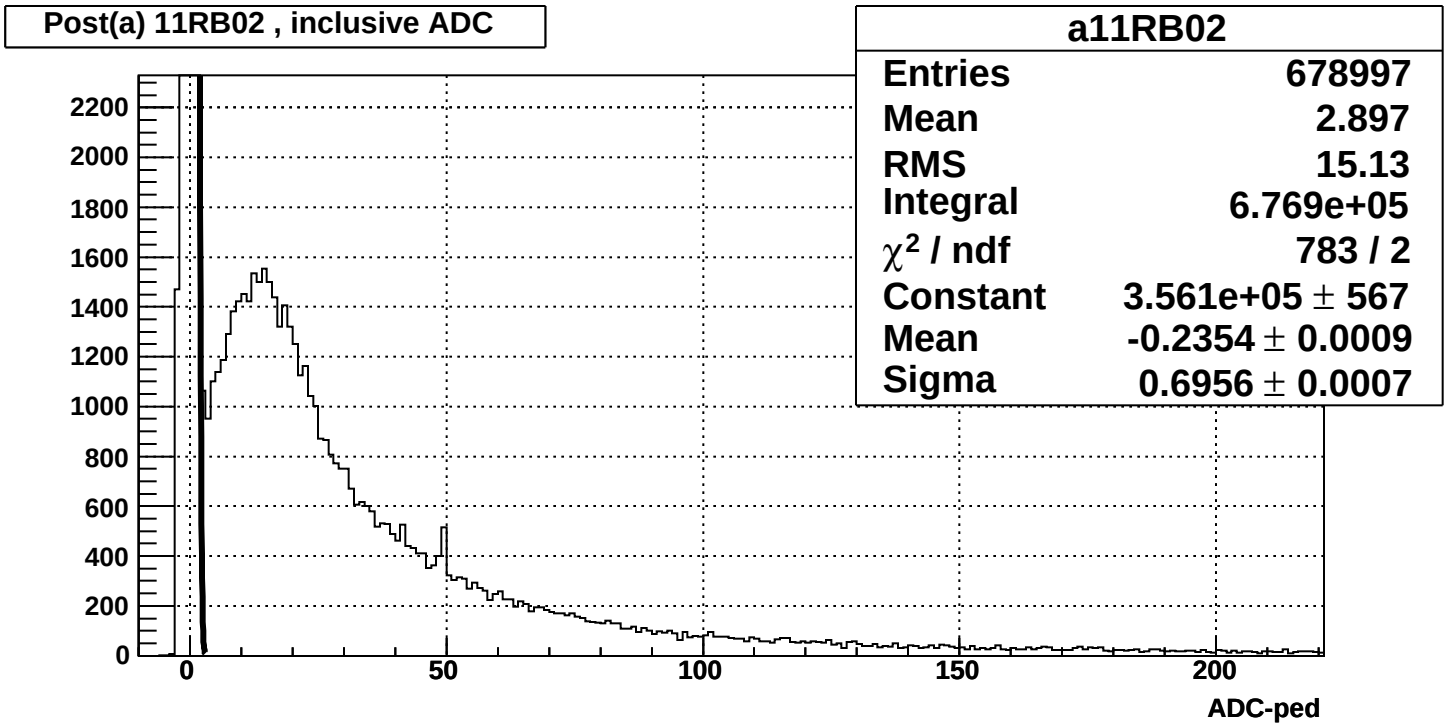

Post(d) 10RD02 , ADC, tag: UxV 2*thr
d10RD02
Entries 1144
Mean 8.271
RMS 21.85
Integral 1141
χ² / ndf 33.86 / 45
ampl-G 698.3 ± 24.5
const-L 86.35 ± 7.92
MPV-L 15.12 ± 1.14
sig-L 7.141 ± 0.665
ADC-ped

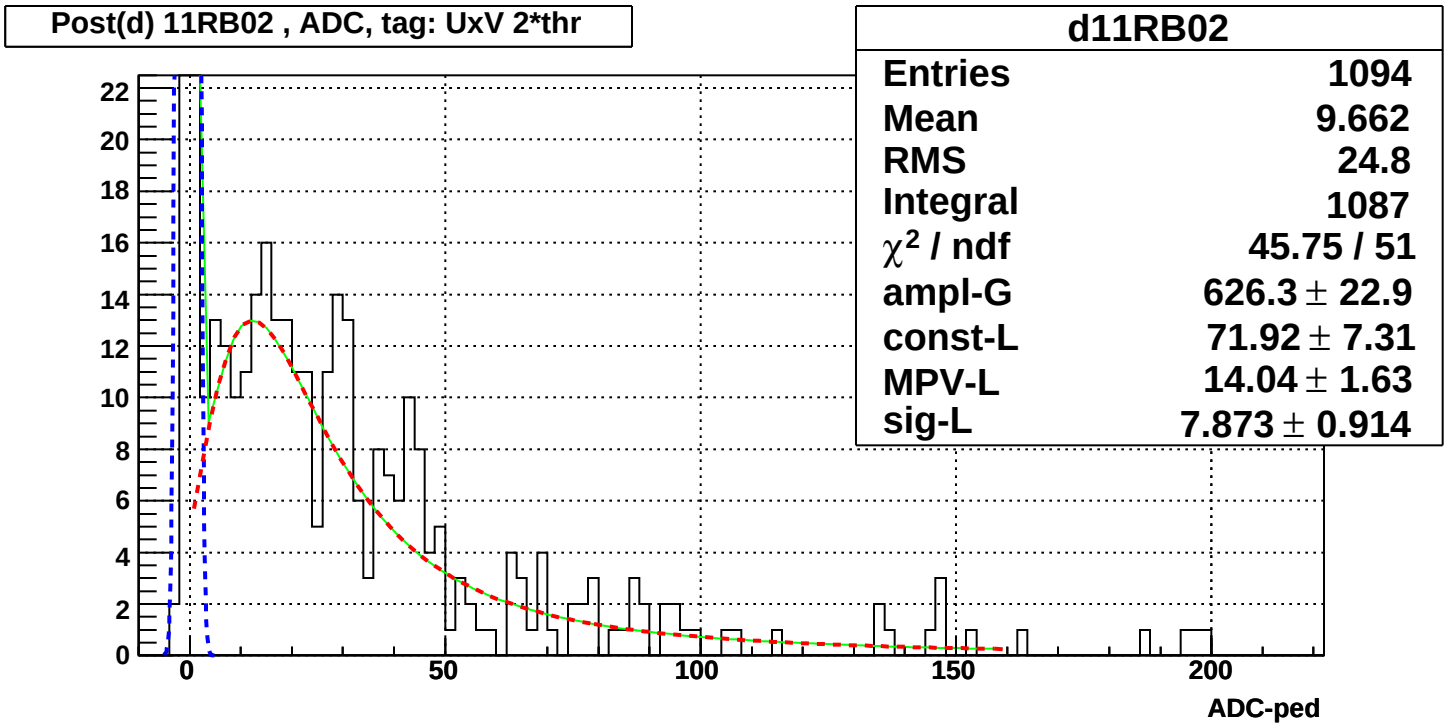

Post(a) 10RE02 , inclusive ADC
a10RE02
Entries 678997
Mean 2.797
RMS 12.96
Integral 6.776e+05
χ² / ndf 220.6 / 2
Constant 3.591e+05 ± 558
Mean 0.3203 ± 0.0009
Sigma 0.6945 ± 0.0006
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

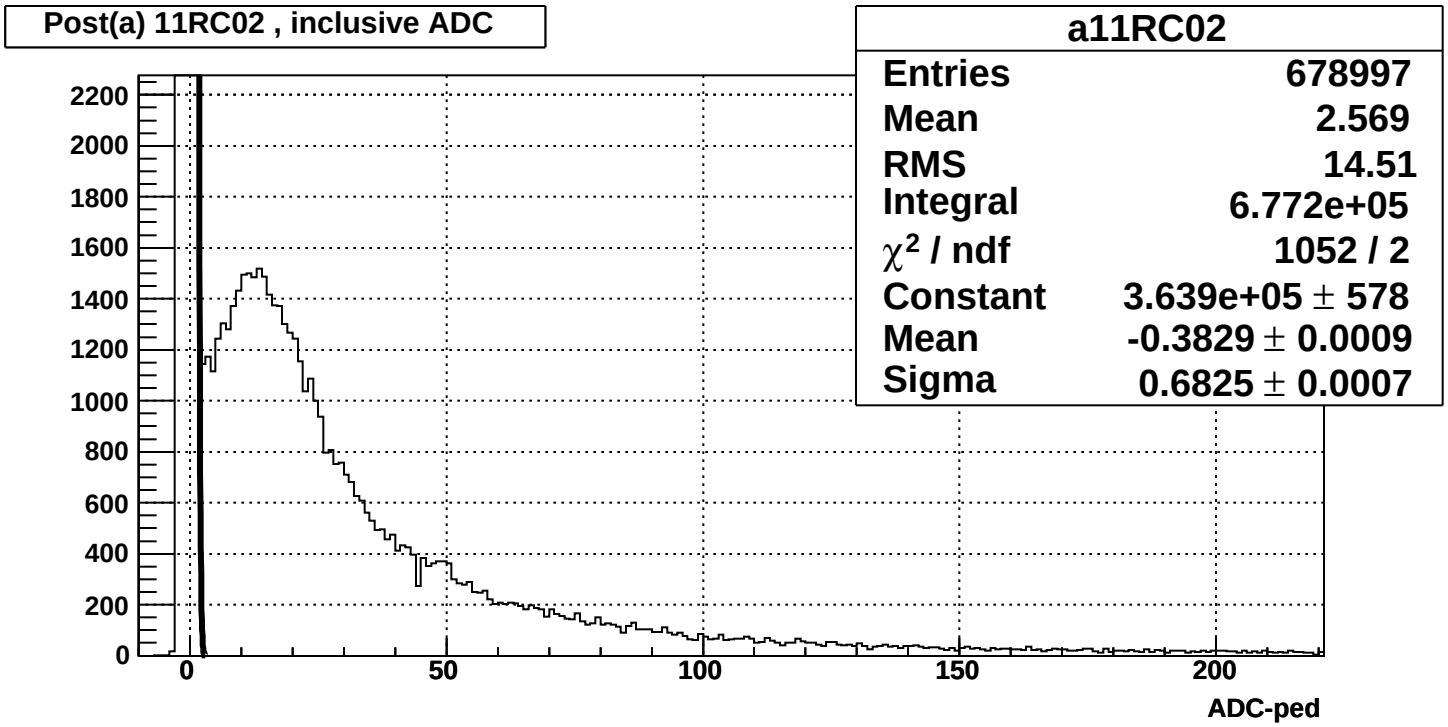

Post(d) 10RE02 , ADC, tag: UxV 2*thr
d10RE02
Entries 1520
Mean 8.989
RMS 23.17
Integral 1515
χ² / ndf 60.13 / 51
ampl-G 869.7 ± 26.5
const-L 131.2 ± 10.7
MPV-L 15.47 ± 0.78
sig-L 5.798 ± 0.444
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

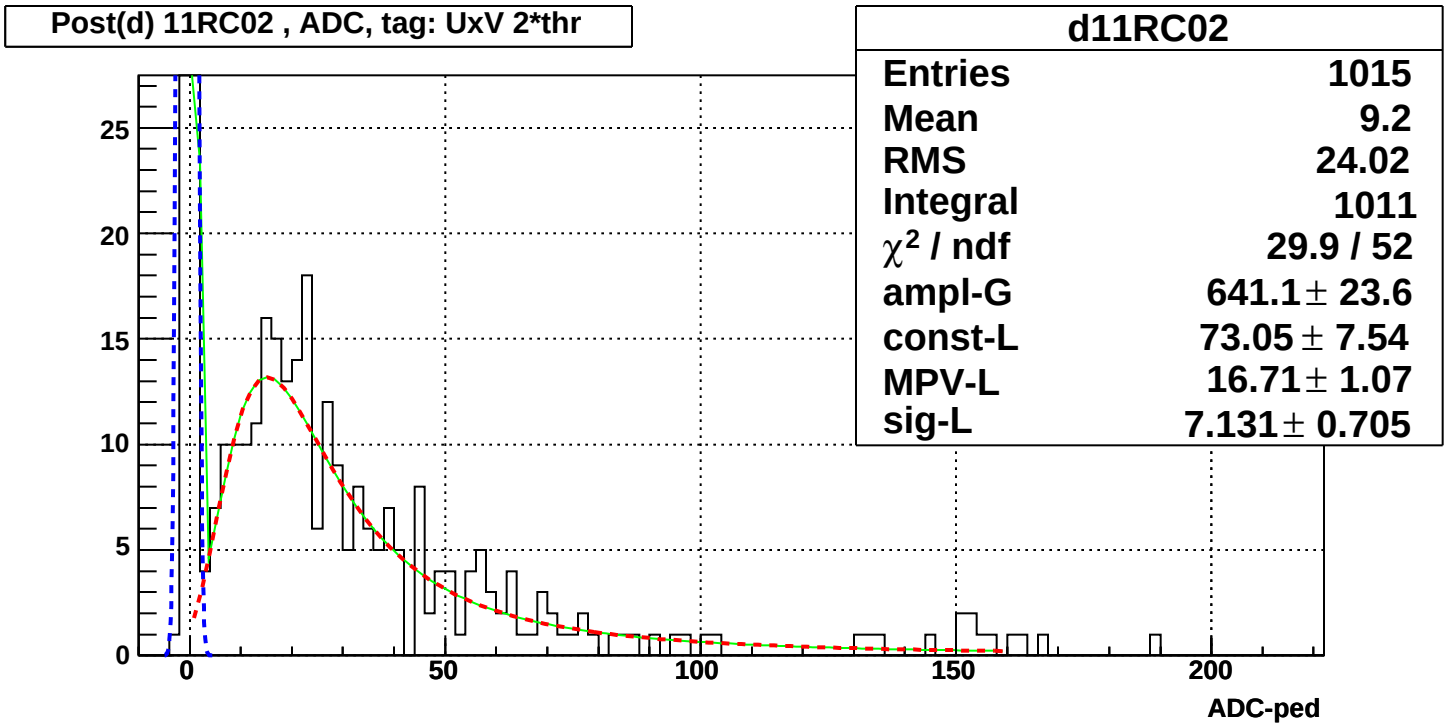

Post(a) 11RA02 , inclusive ADC
a11RA02
Entries 678997
Mean 2.56
RMS 13.82
Integral 6.775e+05
χ² / ndf 436.1 / 2
Constant 3.619e+05 ± 571
Mean -0.09559 ± 0.00088
Sigma 0.6952 ± 0.0007
ADC-ped

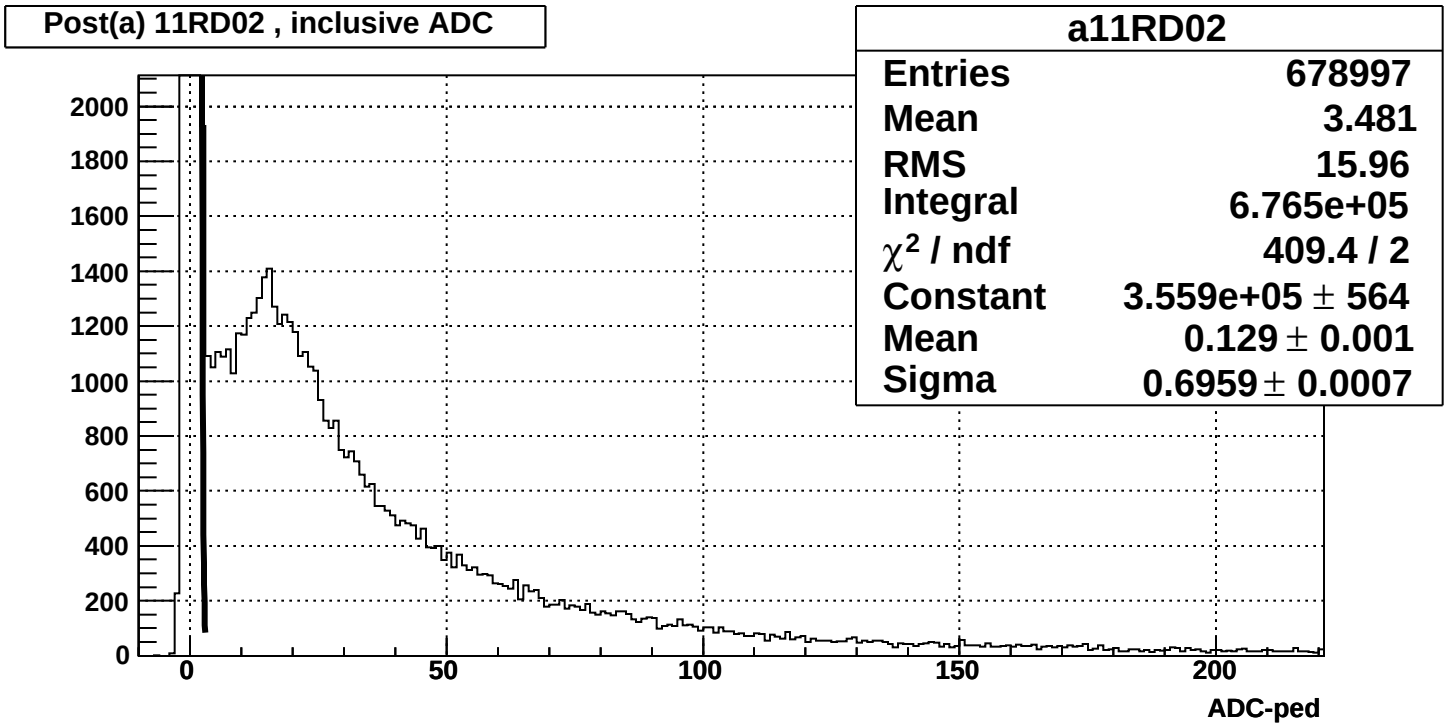

Post(d) 11RA02 , ADC, tag: UxV 2*thr
d11RA02
Entries 1250
Mean 8.291
RMS 20.26
Integral 1242
χ² / ndf 28.25 / 47
ampl-G 675.4 ± 22.2
const-L 70.18 ± 6.99
MPV-L 19.4 ± 1.3
sig-L 8.605 ± 0.909
ADC-ped

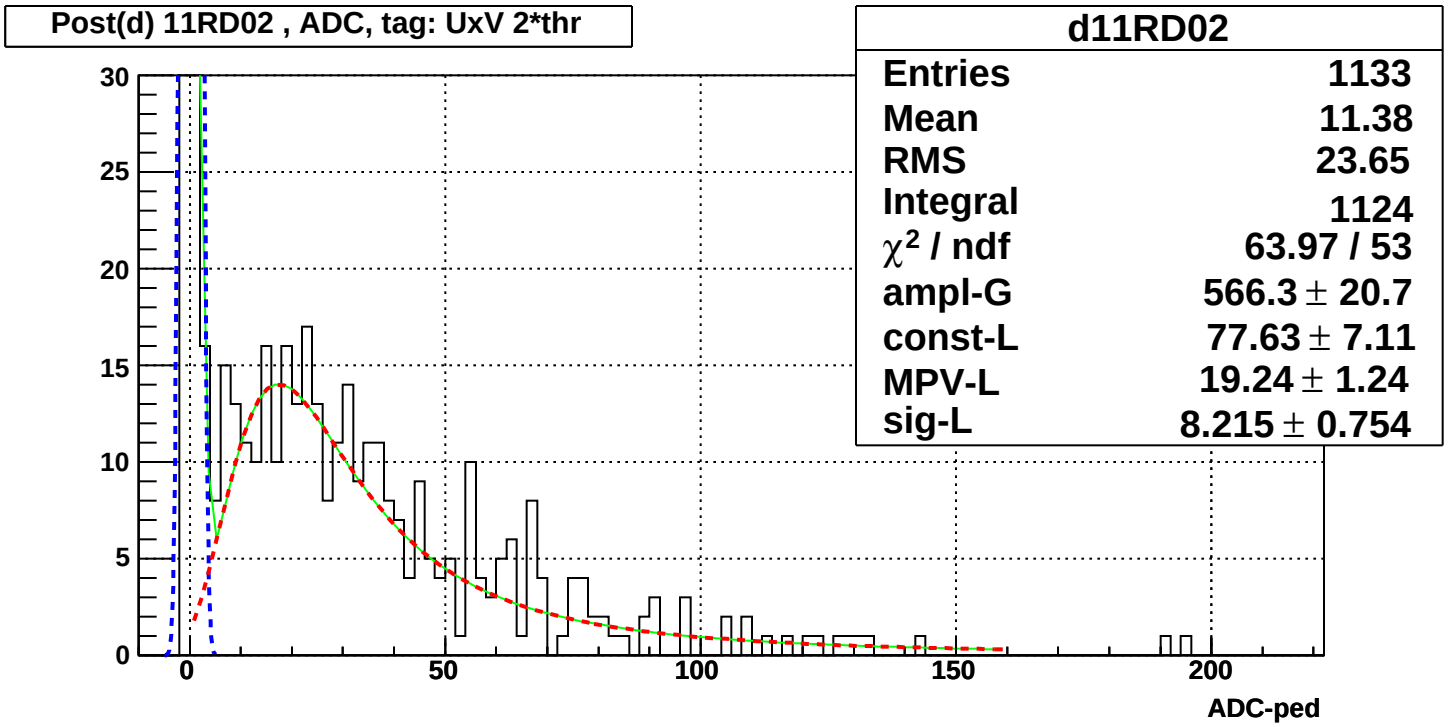

Post(a) 11RB02 , inclusive ADC
a11RB02
Entries 678997
Mean 2.897
RMS 15.13
Integral 6.769e+05
χ² / ndf 783 / 2
Constant 3.561e+05 ± 567
Mean -0.2354 ± 0.0009
Sigma 0.6956 ± 0.0007
ADC-ped

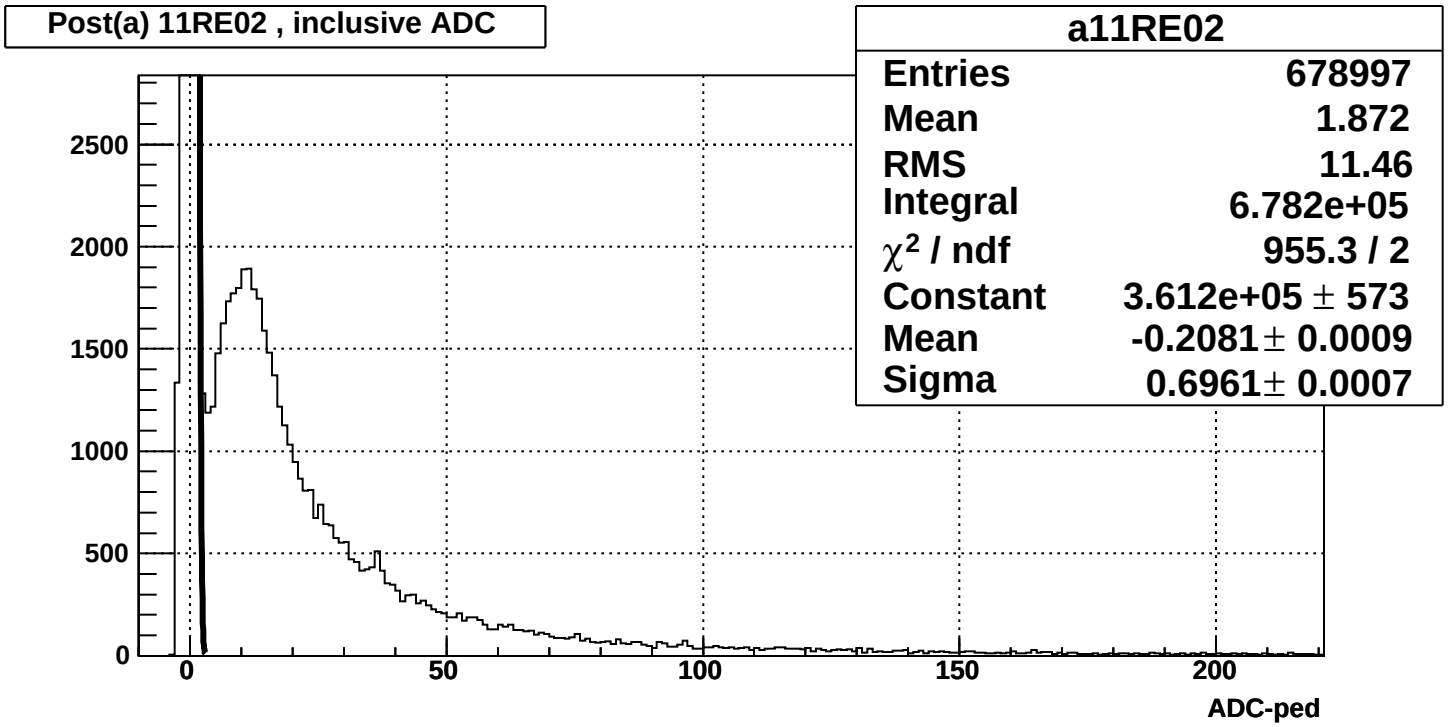

Post(d) 11RB02 , ADC, tag: UxV 2*thr
d11RB02
Entries 1094
Mean 9.662
RMS 24.8
Integral 1087
χ² / ndf 45.75 / 51
ampl-G 626.3 ± 22.9
const-L 71.92 ± 7.31
MPV-L 14.04 ± 1.63
sig-L 7.873 ± 0.914
ADC-ped

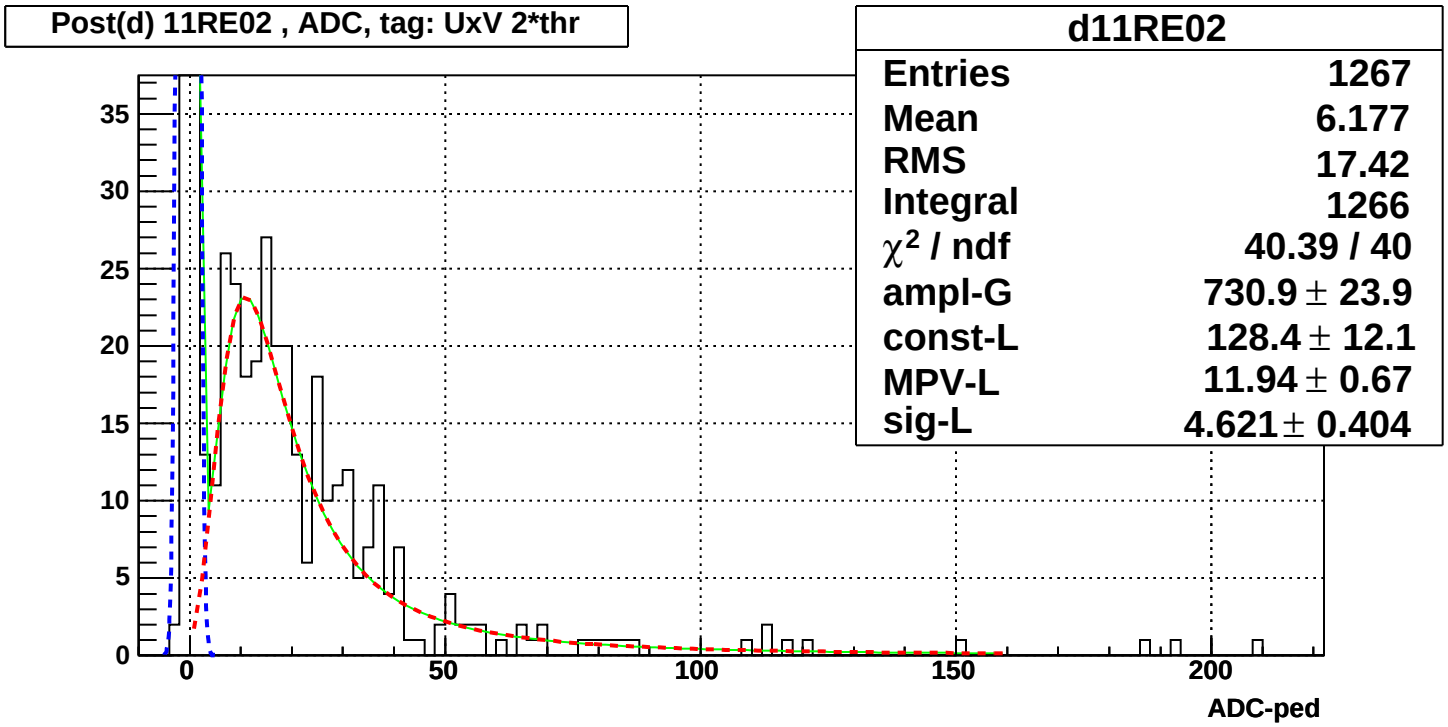

Post(a) 11RC02 , inclusive ADC
a11RC02
Entries 678997
Mean 2.569
RMS 14.51
Integral 6.772e+05
χ² / ndf 1052 / 2
Constant 3.639e+05 ± 578
Mean -0.3829 ± 0.0009
Sigma 0.6825 ± 0.0007
ADC-ped

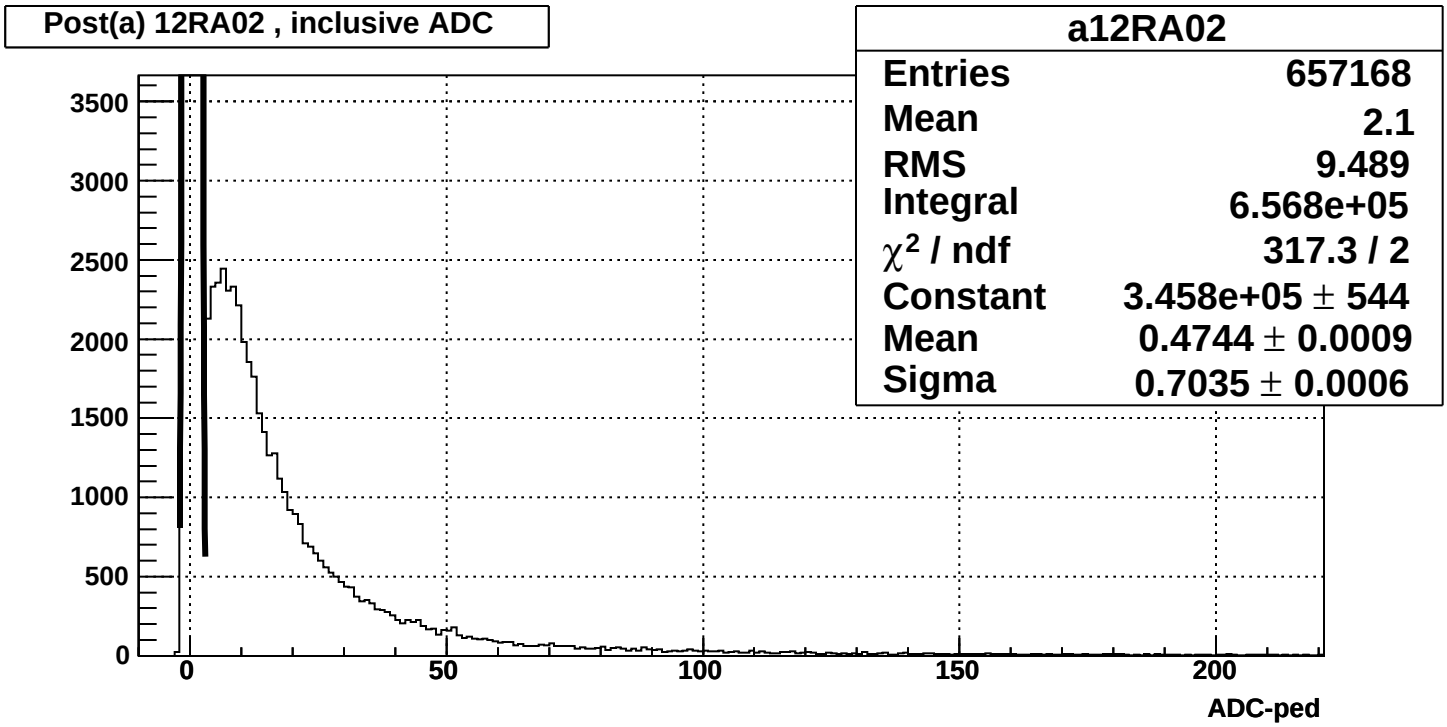

Post(d) 11RC02 , ADC, tag: UxV 2*thr
d11RC02
Entries 1015
Mean 9.2
RMS 24.02
Integral 1011
χ² / ndf 29.9 / 52
ampl-G 641.1 ± 23.6
const-L 73.05 ± 7.54
MPV-L 16.71 ± 1.07
sig-L 7.131 ± 0.705
ADC-ped

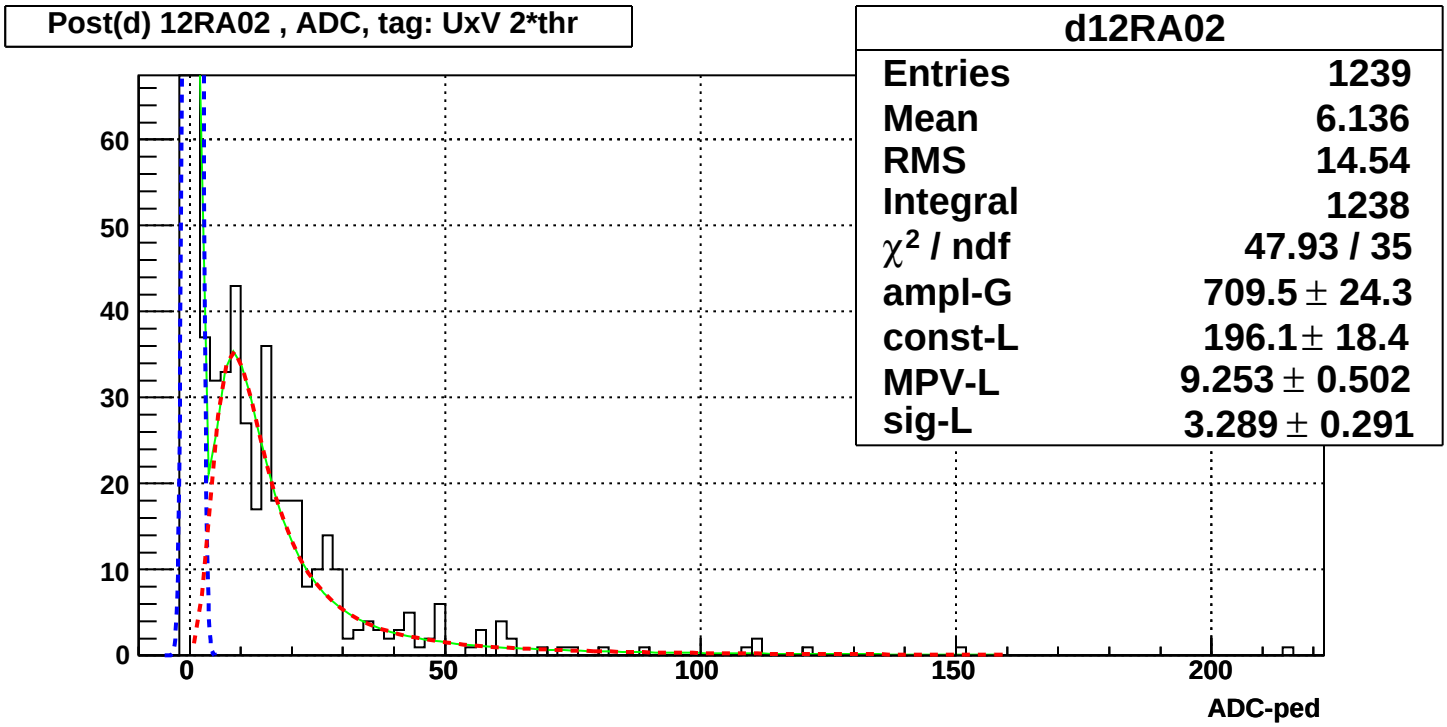

Post(a) 11RD02 , inclusive ADC
a11RD02
Entries 678997
Mean 3.481
RMS 15.96
Integral 6.765e+05
χ² / ndf 409.4 / 2
Constant 3.559e+05 ± 564
Mean 0.129 ± 0.001
Sigma 0.6959 ± 0.0007
ADC-ped

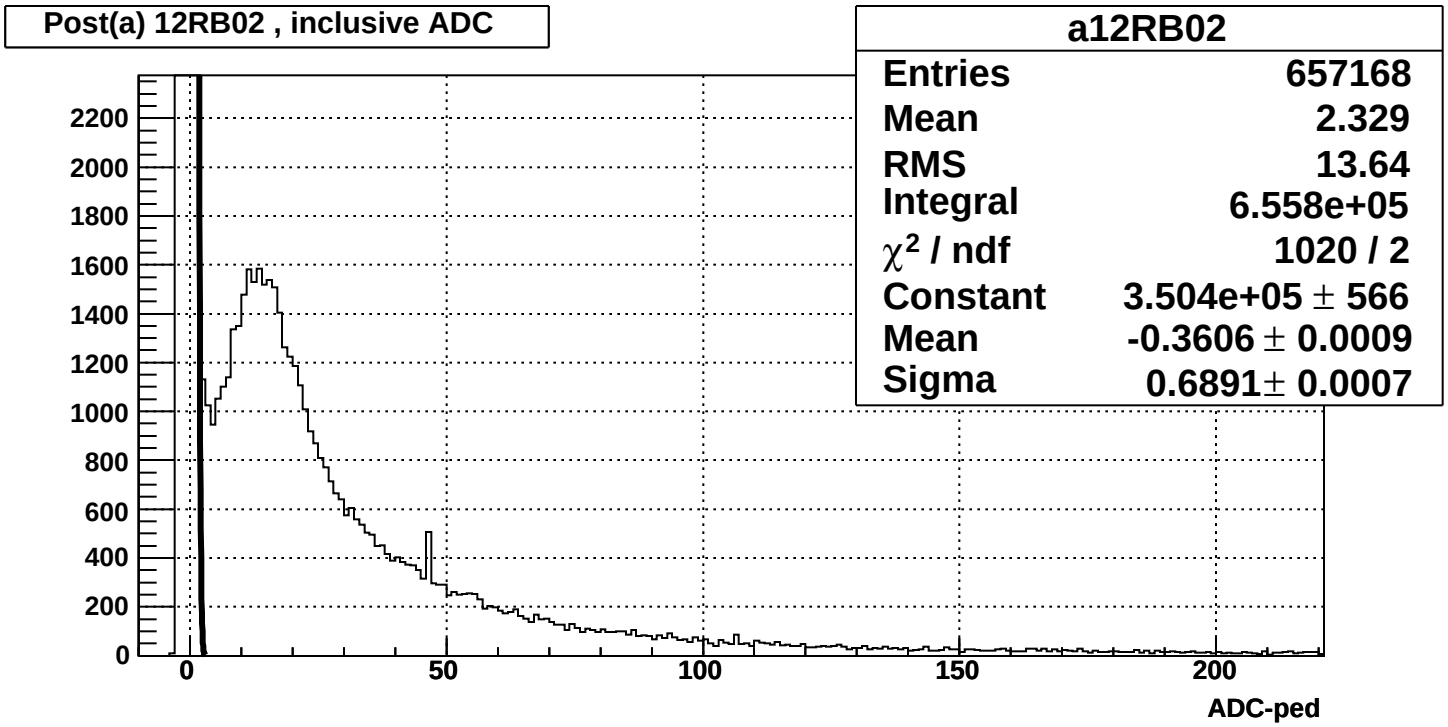

Post(d) 11RD02 , ADC, tag: UxV 2*thr
d11RD02
Entries 1133
Mean 11.38
RMS 23.65
Integral 1124
χ² / ndf 63.97 / 53
ampl-G 566.3 ± 20.7
const-L 77.63 ± 7.11
MPV-L 19.24 ± 1.24
sig-L 8.215 ± 0.754
ADC-ped

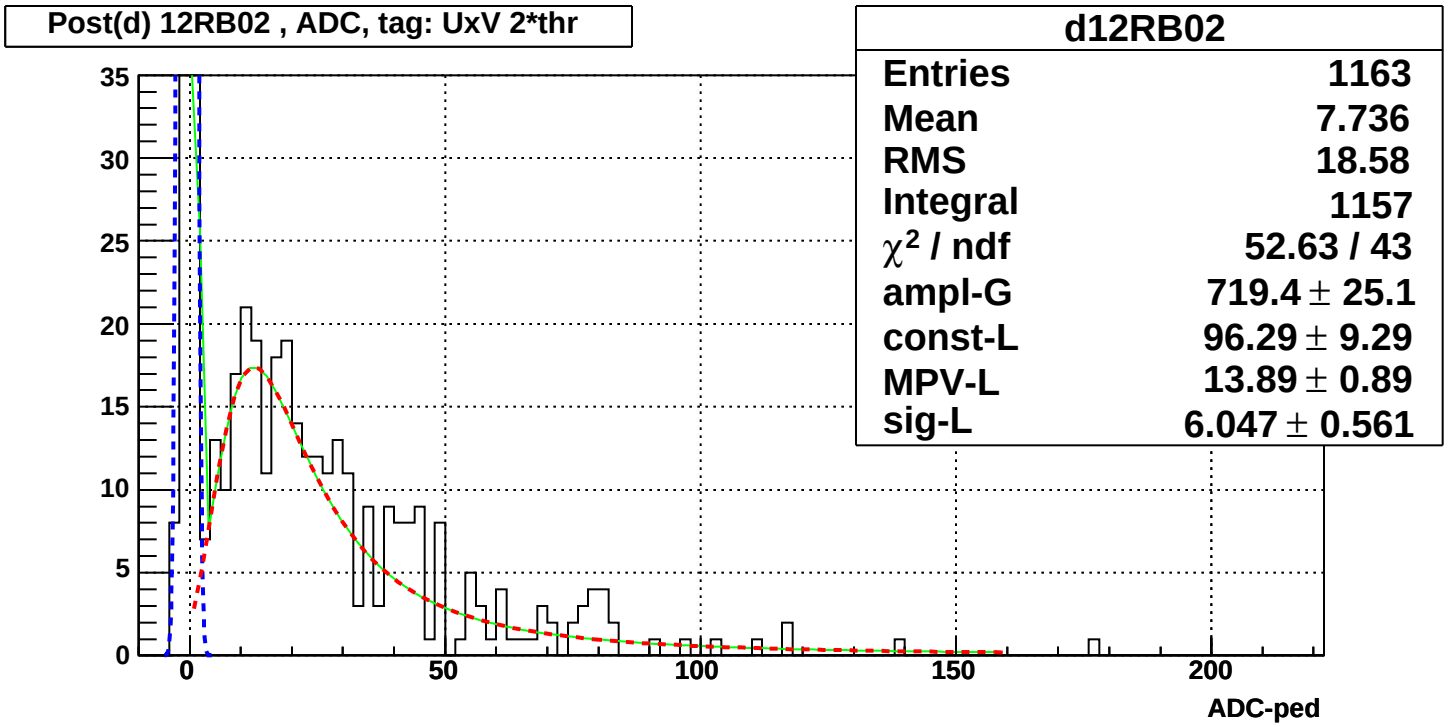

Post(a) 11RE02 , inclusive ADC
a11RE02
Entries 678997
Mean 1.872
RMS 11.46
Integral 6.782e+05
χ² / ndf 955.3 / 2
Constant 3.612e+05 ± 573
Mean -0.2081 ± 0.0009
Sigma 0.6961 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

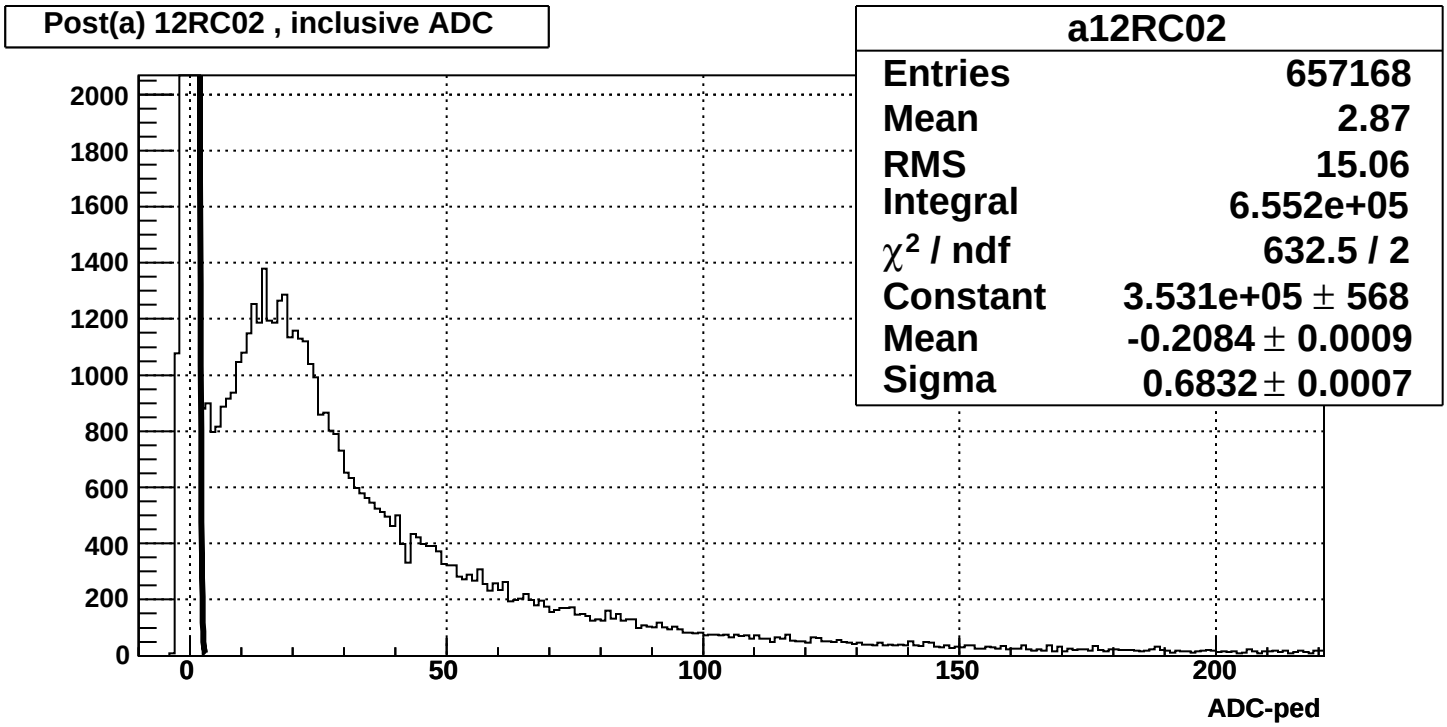

Post(d) 11RE02 , ADC, tag: UxV 2*thr
d11RE02
Entries 1267
Mean 6.177
RMS 17.42
Integral 1266
χ² / ndf 40.39 / 40
ampl-G 730.9 ± 23.9
const-L 128.4 ± 12.1
MPV-L 11.94 ± 0.67
sig-L 4.621 ± 0.404
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

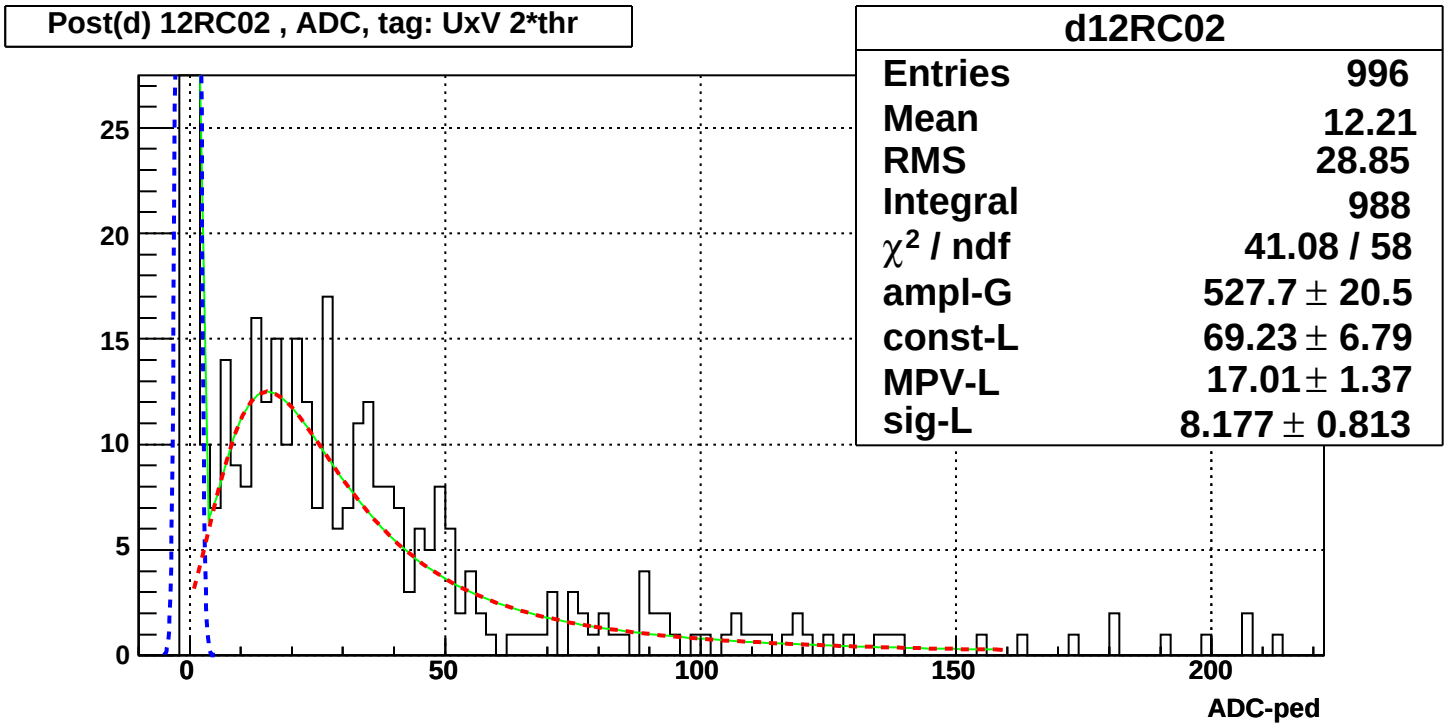

Post(a) 12RA02 , inclusive ADC
a12RA02
Entries 657168
Mean 2.1
RMS 9.489
Integral 6.568e+05
χ² / ndf 317.3 / 2
Constant 3.458e+05 ± 544
Mean 0.4744 ± 0.0009
Sigma 0.7035 ± 0.0006
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

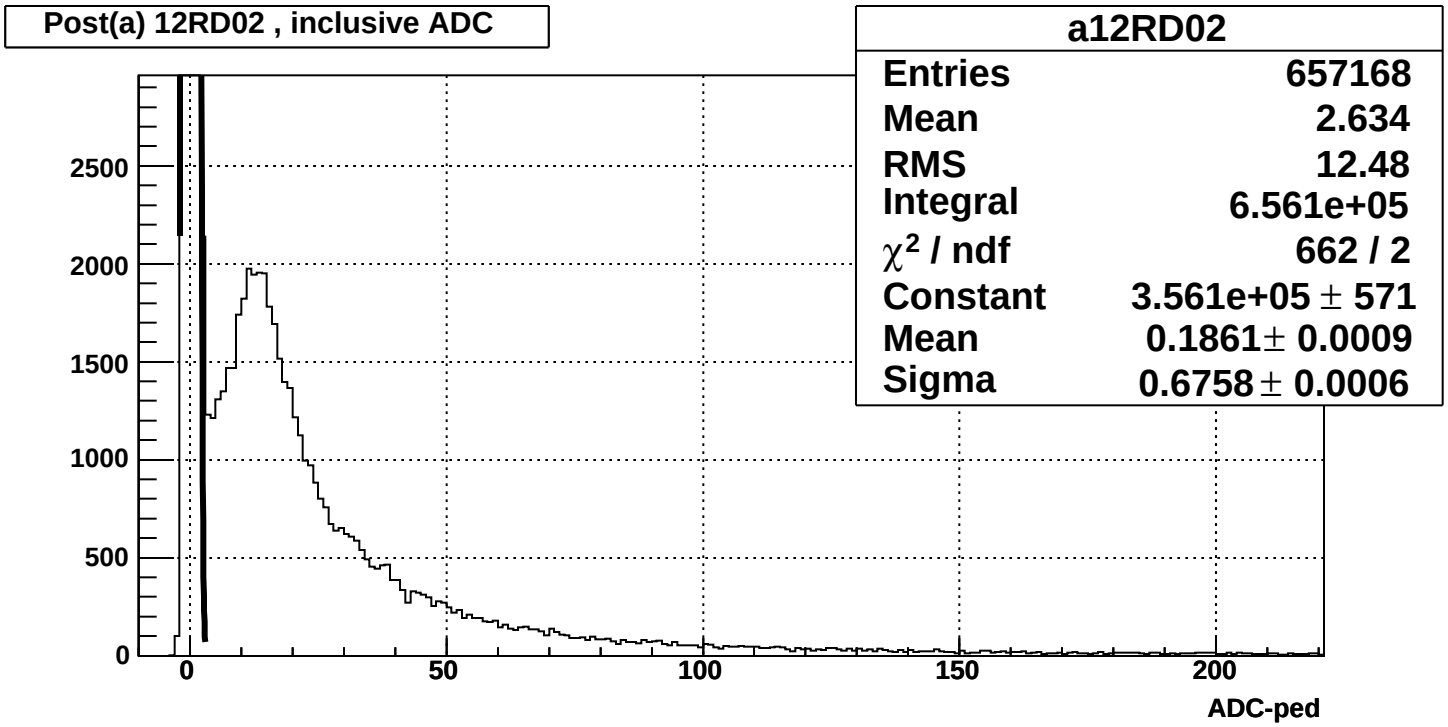

Post(d) 12RA02 , ADC, tag: UxV 2*thr
d12RA02
Entries 1239
Mean 6.136
RMS 14.54
Integral 1238
χ² / ndf 47.93 / 35
ampl-G 709.5 ± 24.3
const-L 196.1 ± 18.4
MPV-L 9.253 ± 0.502
sig-L 3.289 ± 0.291
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

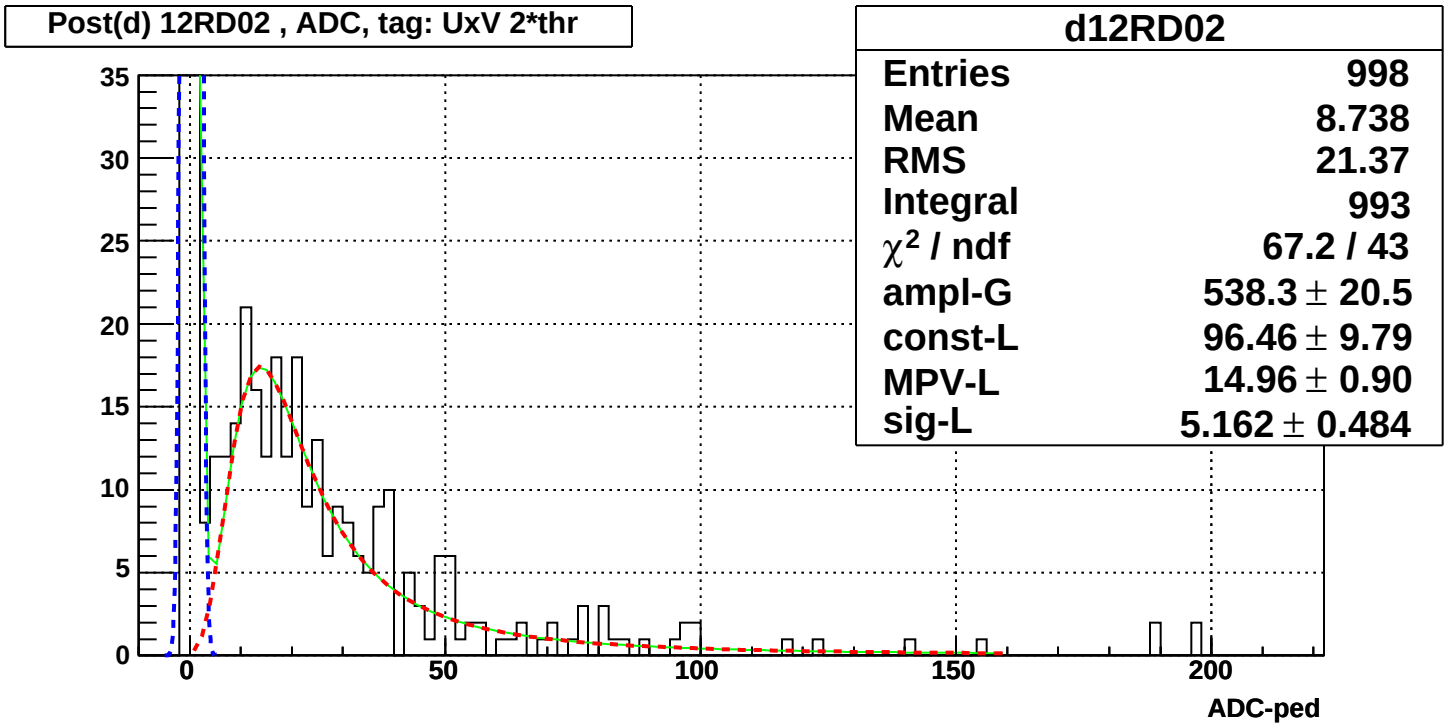

Post(a) 12RB02 , inclusive ADC
a12RB02
Entries 657168
Mean 2.329
RMS 13.64
Integral 6.558e+05
χ² / ndf 1020 / 2
Constant 3.504e+05 ± 566
Mean -0.3606 ± 0.0009
Sigma 0.6891± 0.0007
ADC-ped

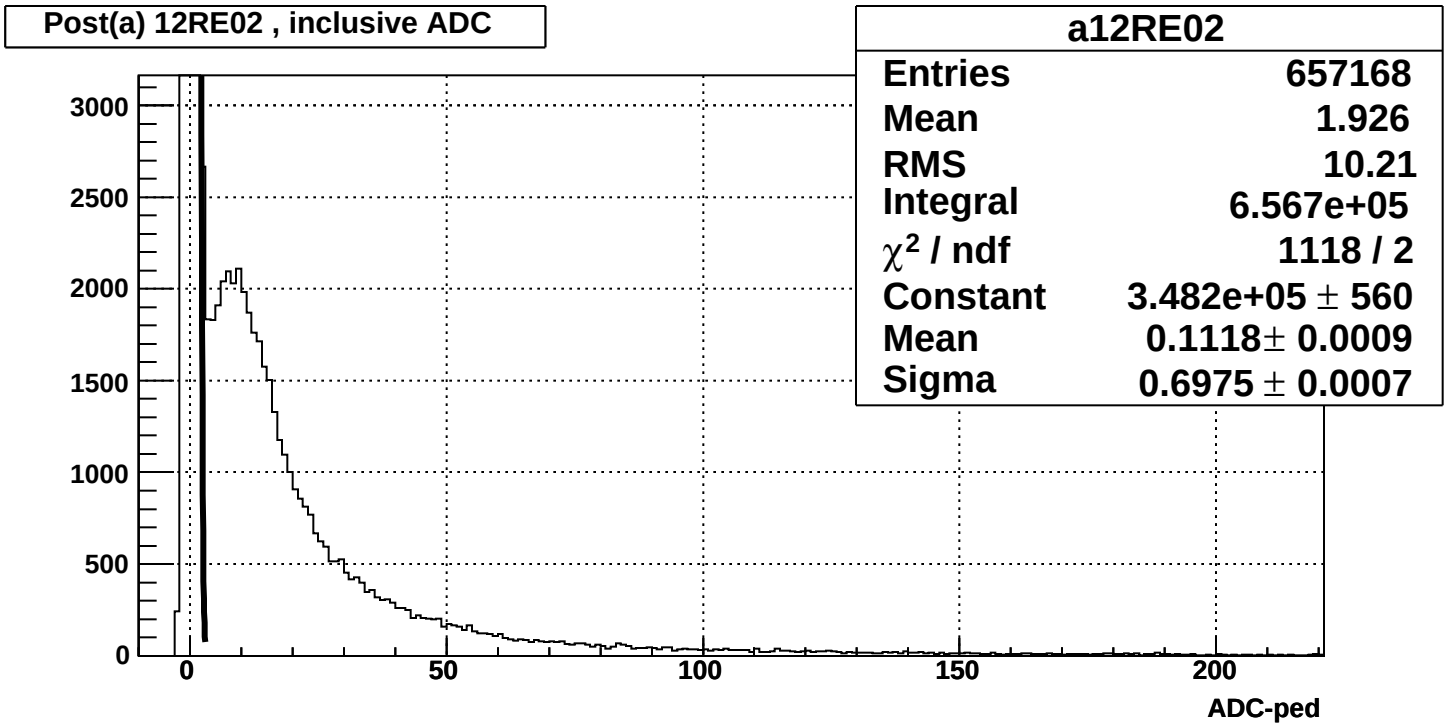

Post(d) 12RB02 , ADC, tag: UxV 2*thr
d12RB02
Entries 1163
Mean 7.736
RMS 18.58
Integral 1157
χ² / ndf 52.63 / 43
ampl-G 719.4 ± 25.1
const-L 96.29 ± 9.29
MPV-L 13.89 ± 0.89
sig-L 6.047 ± 0.561
ADC-ped

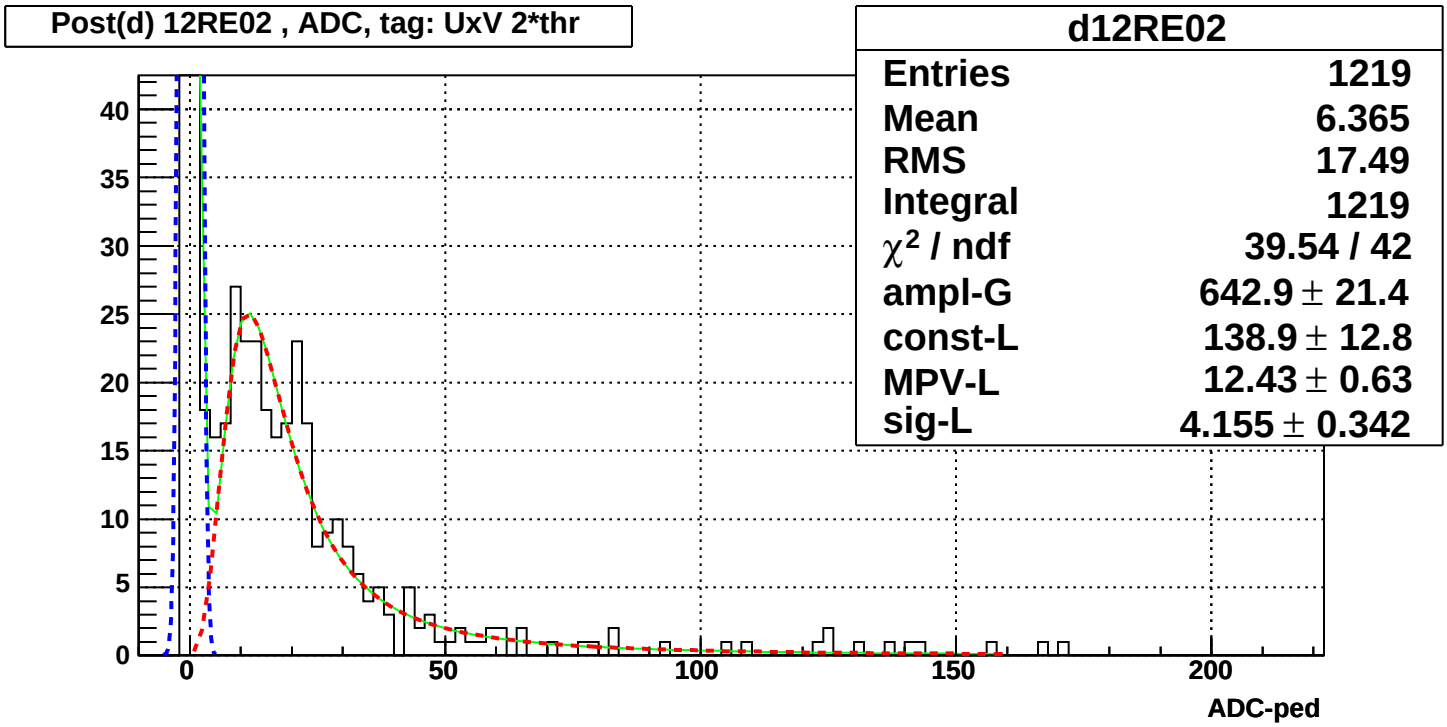

Post(a) 12RC02 , inclusive ADC
a12RC02
Entries 657168
Mean 2.87
RMS 15.06
Integral 6.552e+05
χ² / ndf 632.5 / 2
Constant 3.531e+05 ± 568
Mean -0.2084 ± 0.0009
Sigma 0.6832 ± 0.0007
ADC-ped


Post(d) 12RC02 , ADC, tag: UxV 2*thr
d12RC02
Entries 996
Mean 12.21
RMS 28.85
Integral 988
χ² / ndf 41.08 / 58
ampl-G 527.7 ± 20.5
const-L 69.23 ± 6.79
MPV-L 17.01 ± 1.37
sig-L 8.177 ± 0.813
ADC-ped


Post(a) 12RD02 , inclusive ADC
a12RD02
Entries 657168
Mean 2.634
RMS 12.48
Integral 6.561e+05
χ² / ndf 662 / 2
Constant 3.561e+05 ± 571
Mean 0.1861 ± 0.0009
Sigma 0.6758 ± 0.0006
ADC-ped


Post(d) 12RD02 , ADC, tag: UxV 2*thr
d12RD02
Entries 998
Mean 8.738
RMS 21.37
Integral 993
χ² / ndf 67.2 / 43
ampl-G 538.3 ± 20.5
const-L 96.46 ± 9.79
MPV-L 14.96 ± 0.90
sig-L 5.162 ± 0.484
ADC-ped


Post(a) 12RE02 , inclusive ADC
a12RE02
Entries 657168
Mean 1.926
RMS 10.21
Integral 6.567e+05
χ² / ndf 1118 / 2
Constant 3.482e+05 ± 560
Mean 0.1118 ± 0.0009
Sigma 0.6975 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped


Post(d) 12RE02 , ADC, tag: UxV 2*thr
d12RE02
Entries 1219
Mean 6.365
RMS 17.49
Integral 1219
χ² / ndf 39.54 / 42
ampl-G 642.9 ± 21.4
const-L 138.9 ± 12.8
MPV-L 12.43 ± 0.63
sig-L 4.155 ± 0.342
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped