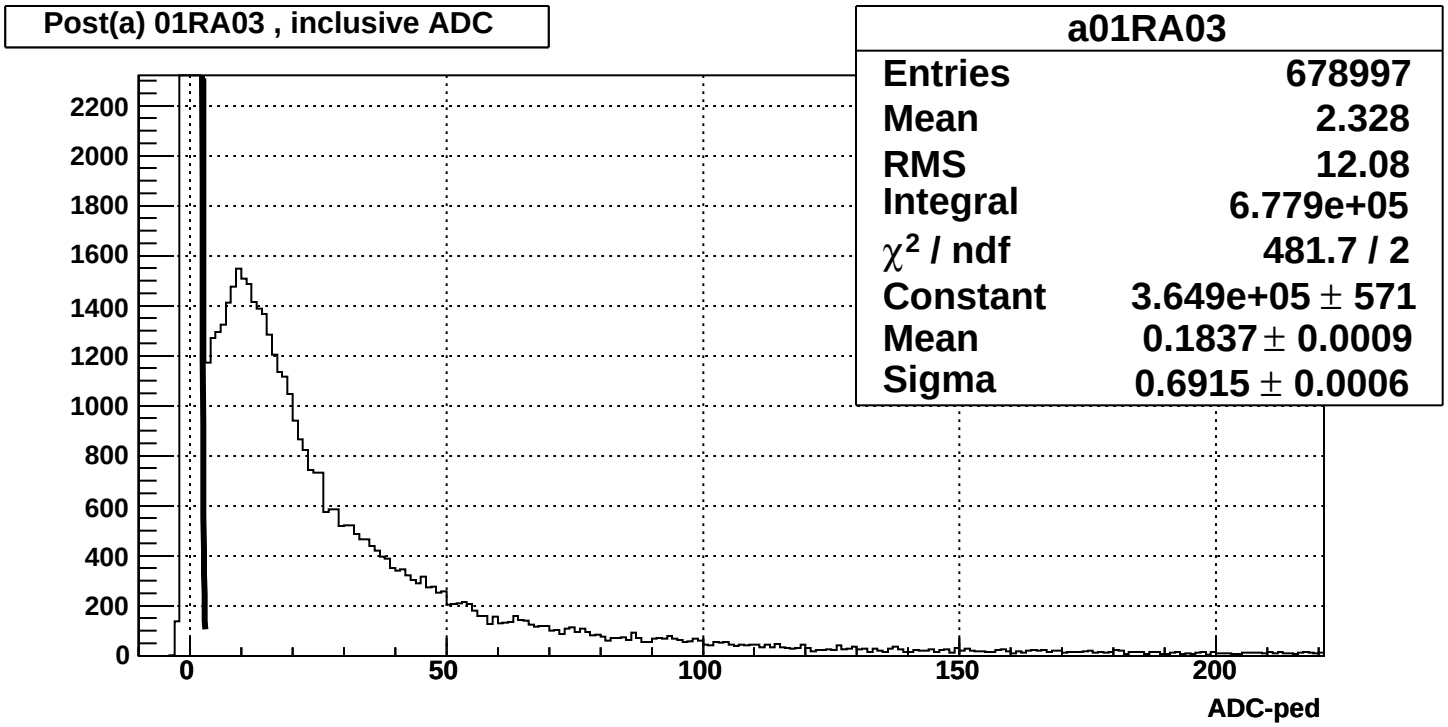
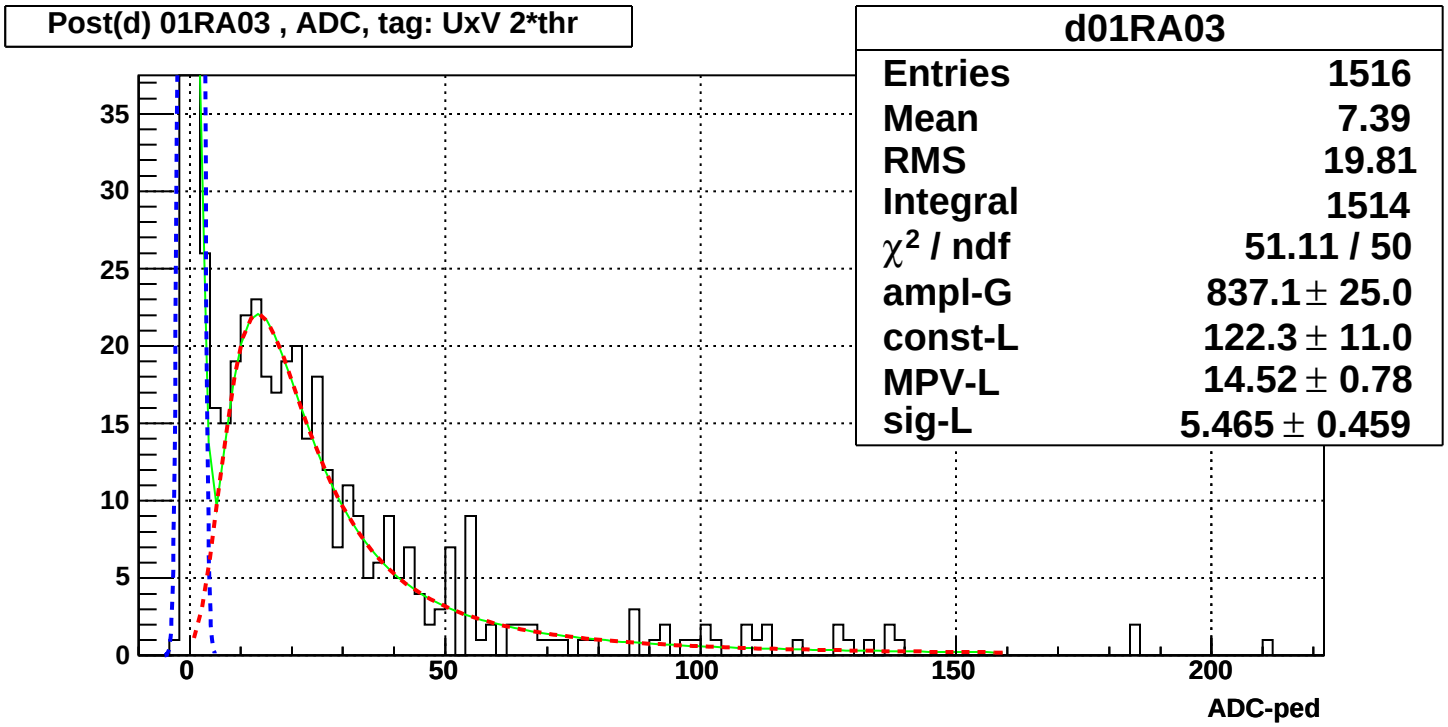
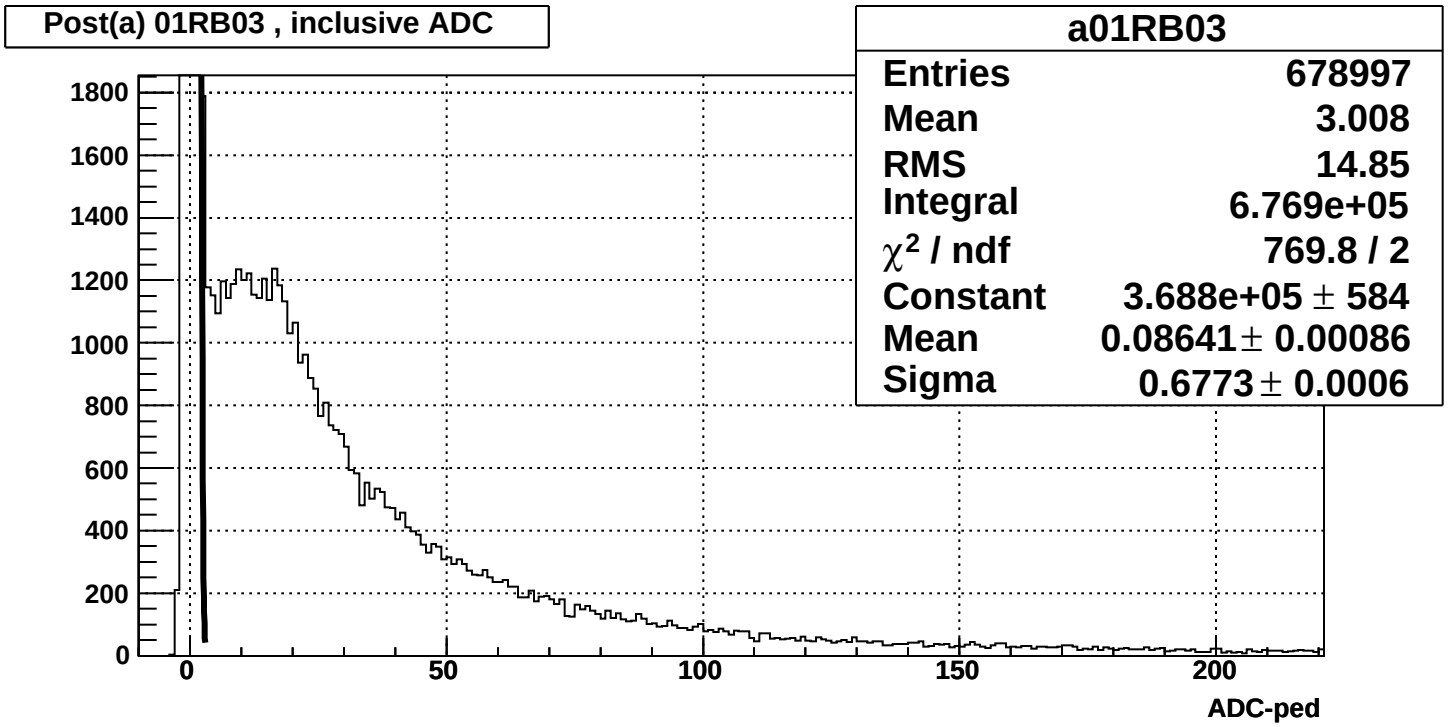
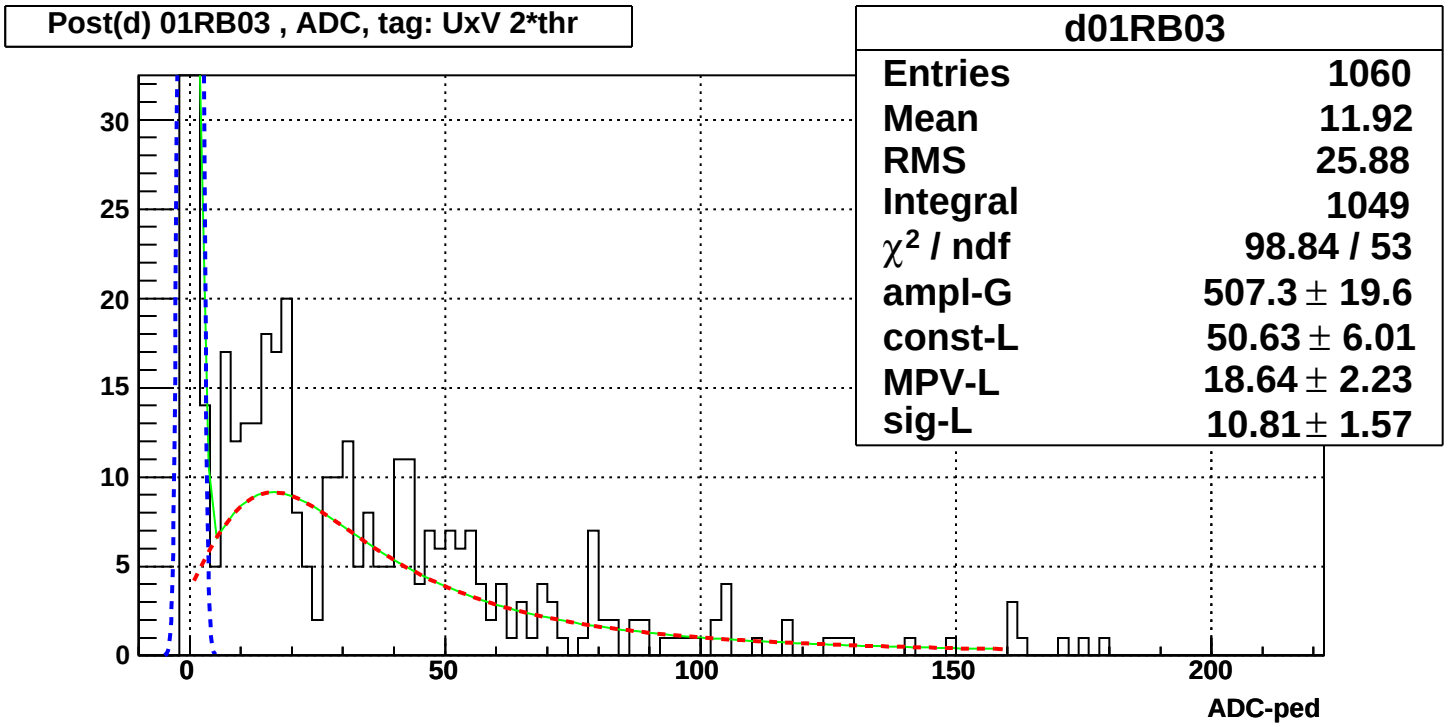
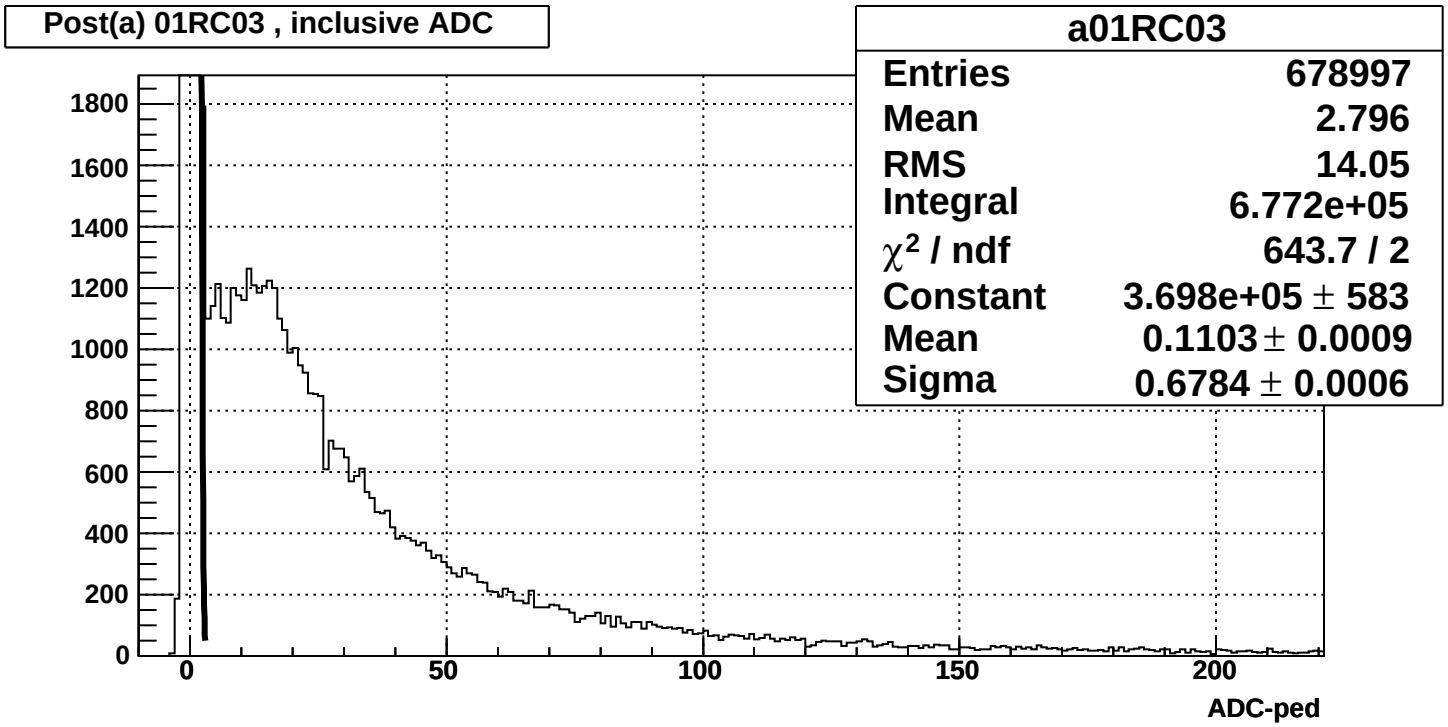
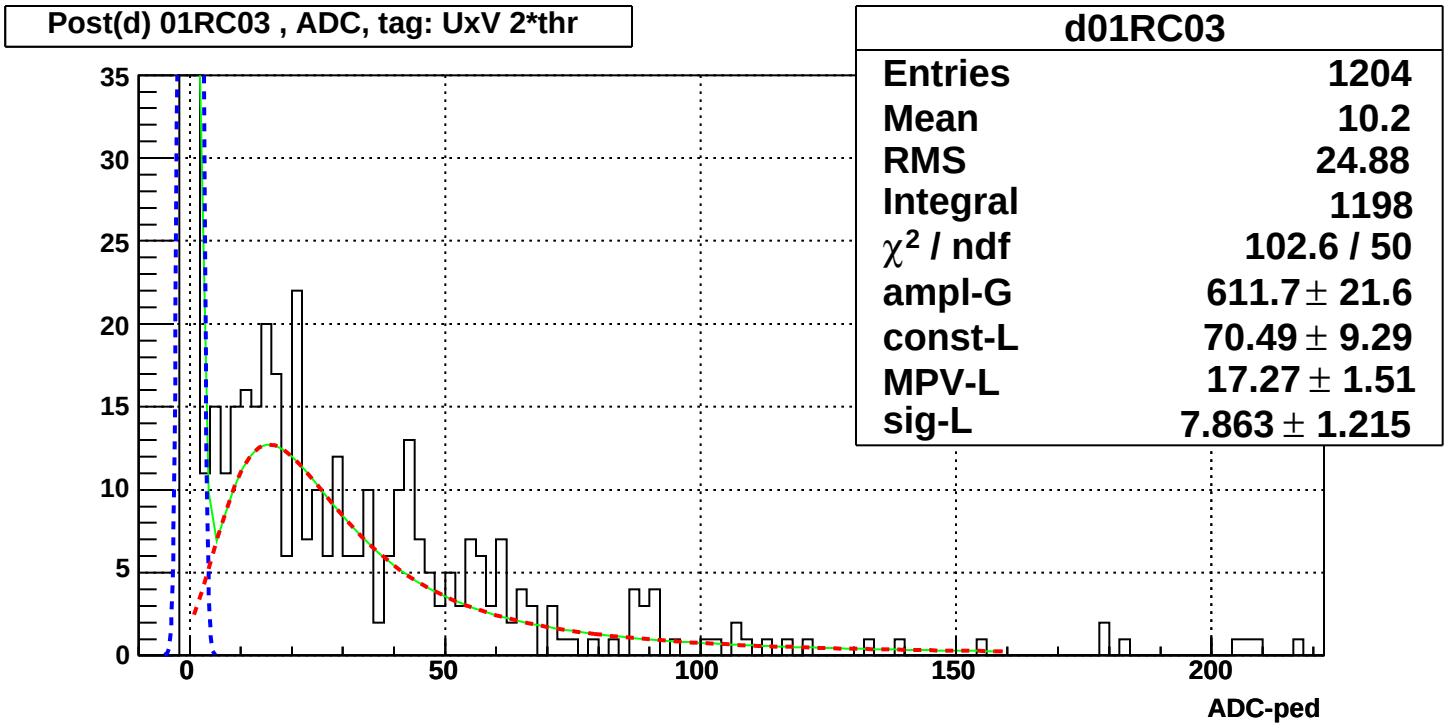

Post(a) 01RA03 , inclusive ADC
a01RA03
Entries 678997
Mean 2.328
RMS 12.08
Integral 6.779e+05
χ² / ndf 481.7 / 2
Constant 3.649e+05 ± 571
Mean 0.1837 ± 0.0009
Sigma 0.6915 ± 0.0006
ADC-ped

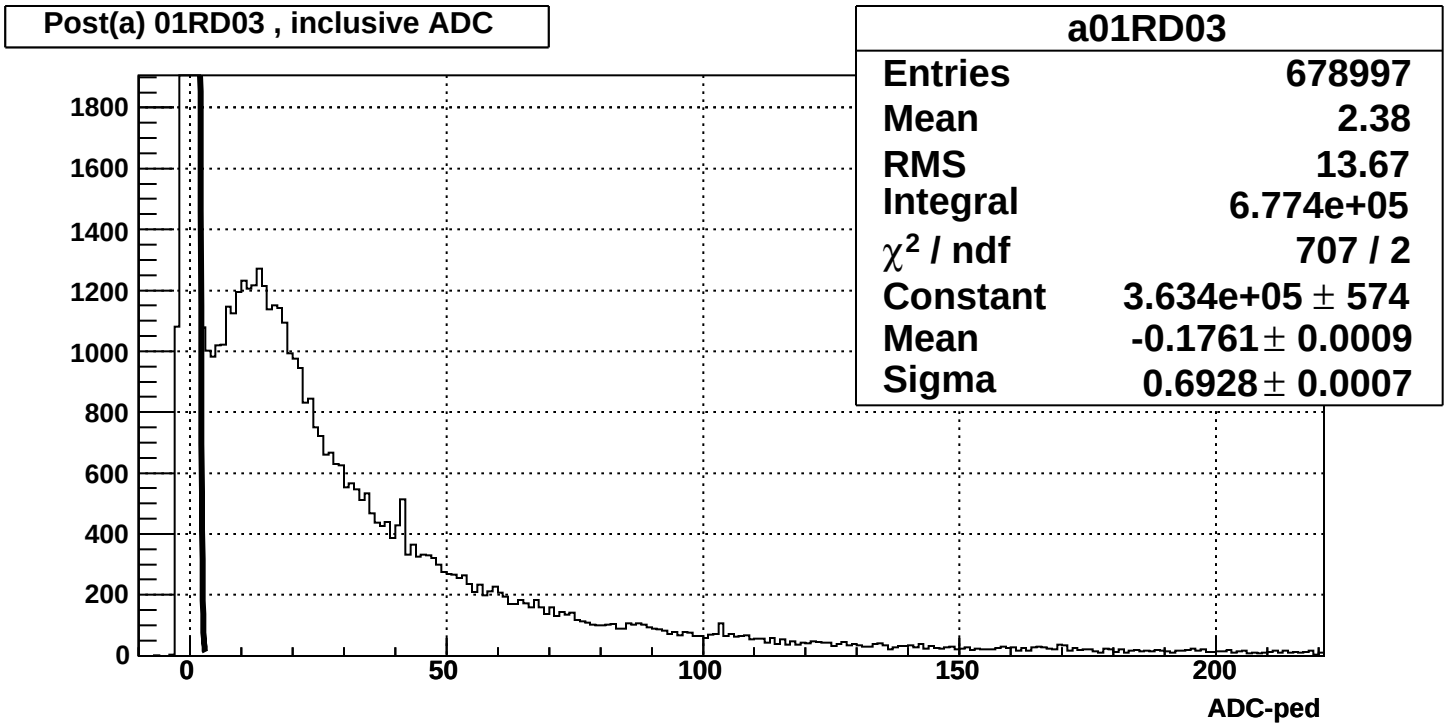

Post(d) 01RA03 , ADC, tag: UxV 2*thr
d01RA03
Entries 1516
Mean 7.39
RMS 19.81
Integral 1514
χ² / ndf 51.11 / 50
ampl-G 837.1 ± 25.0
const-L 122.3 ± 11.0
MPV-L 14.52 ± 0.78
sig-L 5.465 ± 0.459
ADC-ped

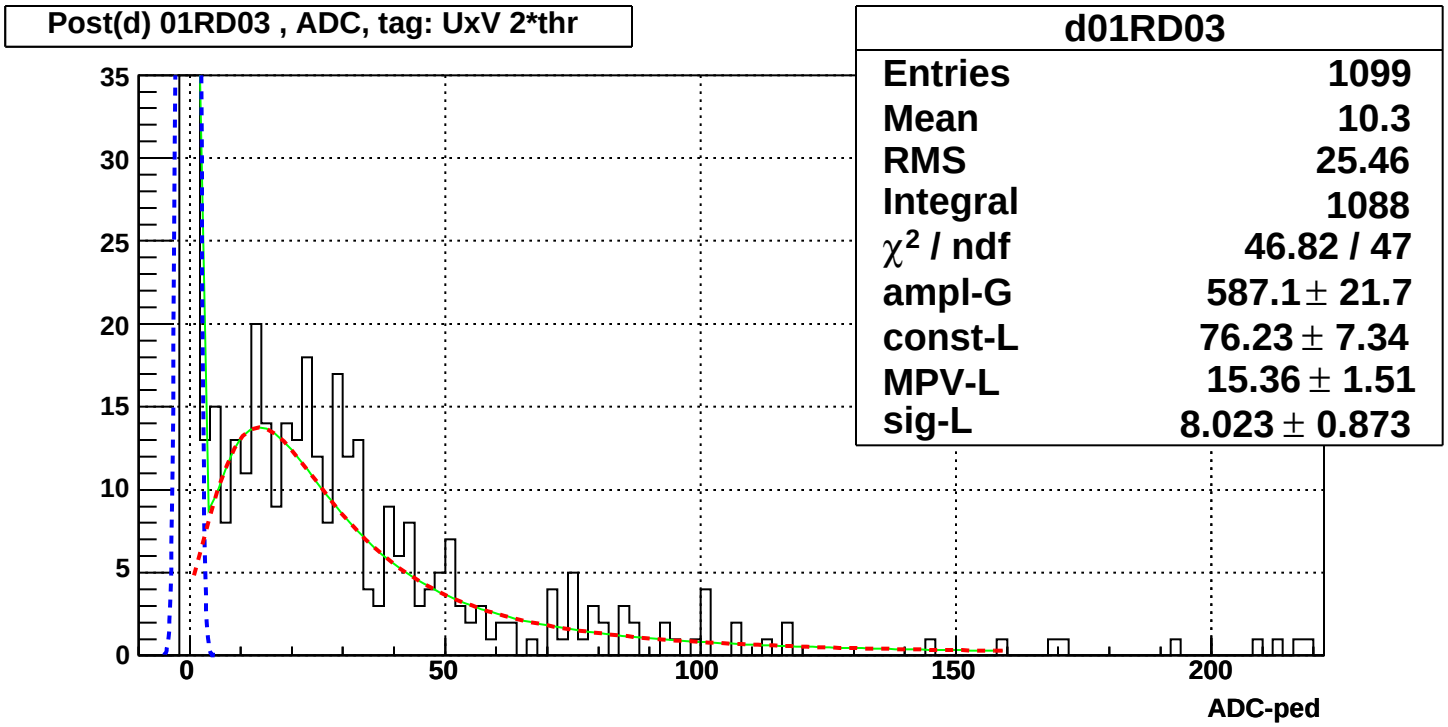

Post(a) 01RB03 , inclusive ADC
a01RB03
Entries 678997
Mean 3.008
RMS 14.85
Integral 6.769e+05
χ² / ndf 769.8 / 2
Constant 3.688e+05 ± 584
Mean 0.08641 ± 0.00086
Sigma 0.6773 ± 0.0006
ADC-ped

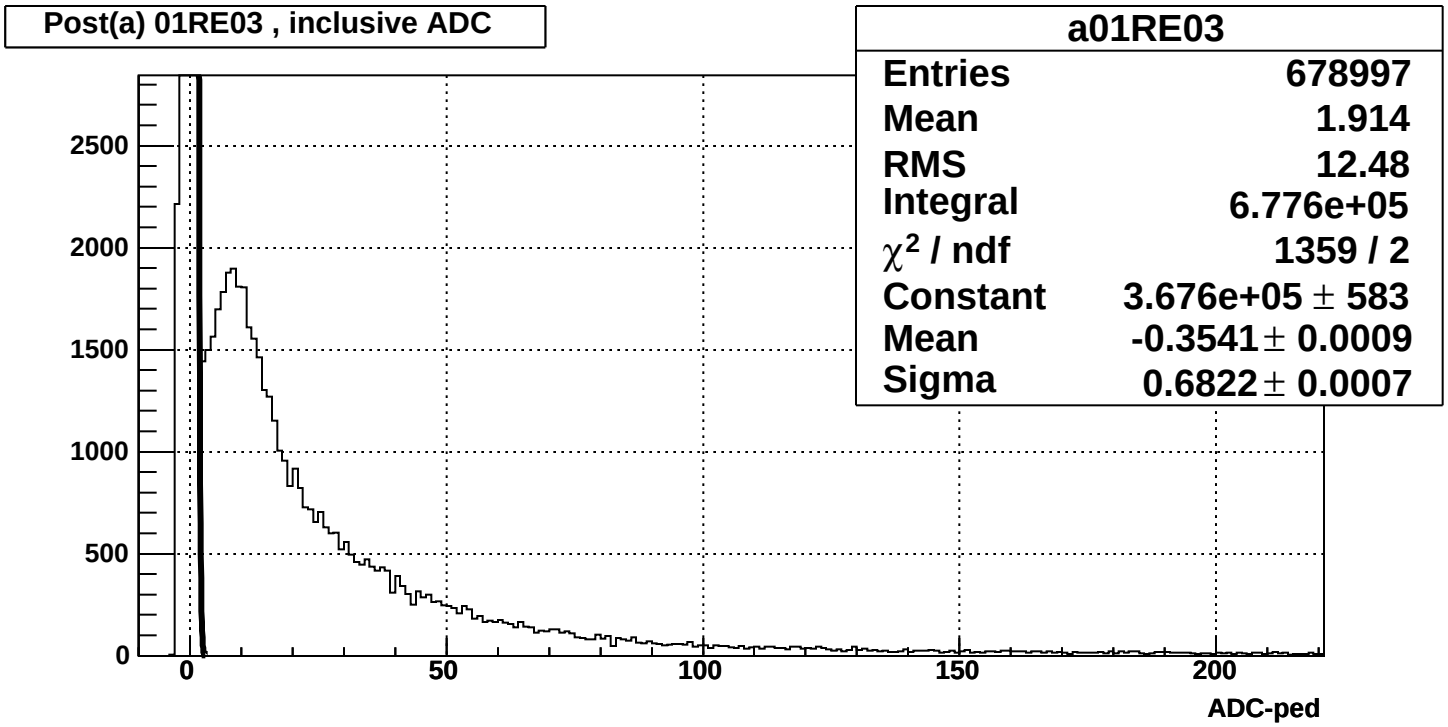

Post(d) 01RB03 , ADC, tag: UxV 2*thr
d01RB03
Entries 1060
Mean 11.92
RMS 25.88
Integral 1049
χ² / ndf 98.84 / 53
ampl-G 507.3 ± 19.6
const-L 50.63 ± 6.01
MPV-L 18.64 ± 2.23
sig-L 10.81 ± 1.57
ADC-ped

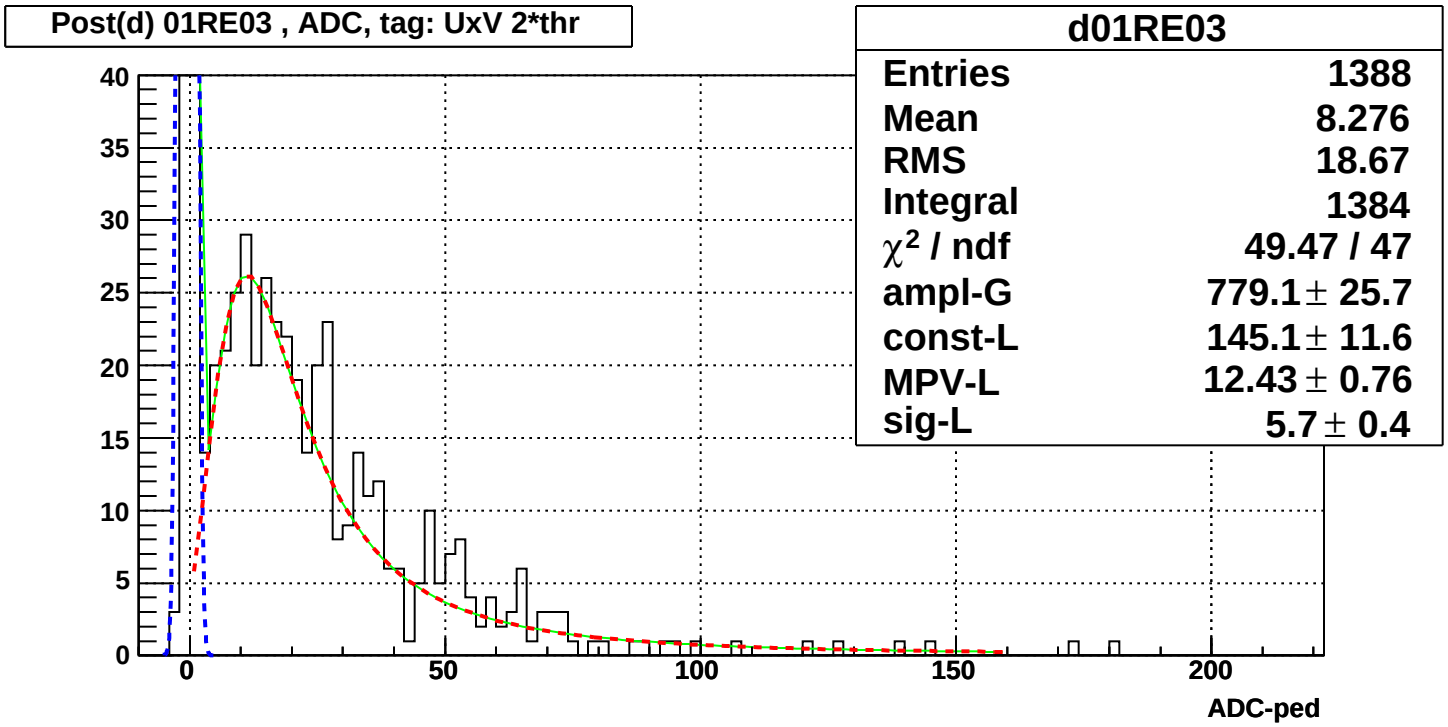

Post(a) 01RC03 , inclusive ADC
a01RC03
Entries 678997
Mean 2.796
RMS 14.05
Integral 6.772e+05
χ² / ndf 643.7 / 2
Constant 3.698e+05 ± 583
Mean 0.1103 ± 0.0009
Sigma 0.6784 ± 0.0006
ADC-ped

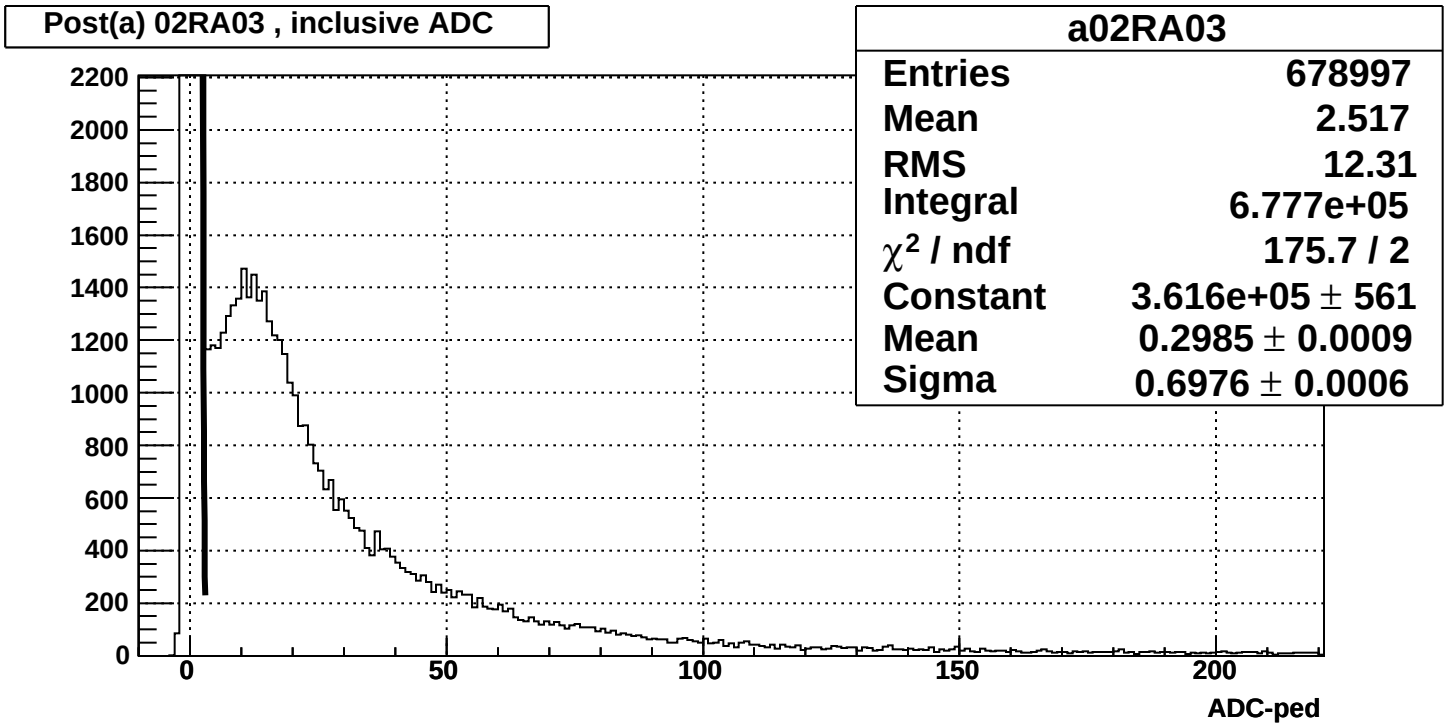

Post(d) 01RC03 , ADC, tag: UxV 2*thr
d01RC03
Entries 1204
Mean 10.2
RMS 24.88
Integral 1198
χ² / ndf 102.6 / 50
ampl-G 611.7 ± 21.6
const-L 70.49 ± 9.29
MPV-L 17.27 ± 1.51
sig-L 7.863 ± 1.215
ADC-ped

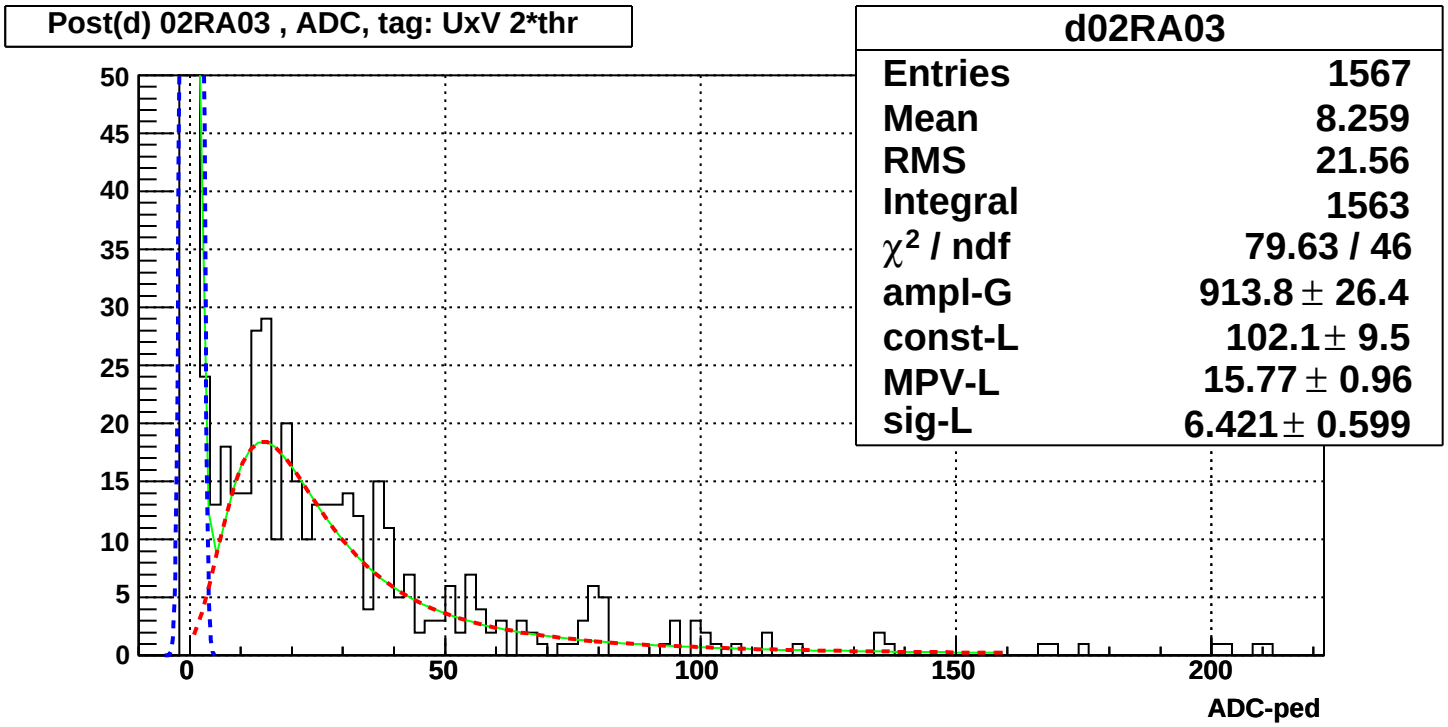

Post(a) 01RD03 , inclusive ADC
a01RD03
Entries 678997
Mean 2.38
RMS 13.67
Integral 6.774e+05
χ² / ndf 707 / 2
Constant 3.634e+05 ± 574
Mean -0.1761 ± 0.0009
Sigma 0.6928 ± 0.0007
ADC-ped

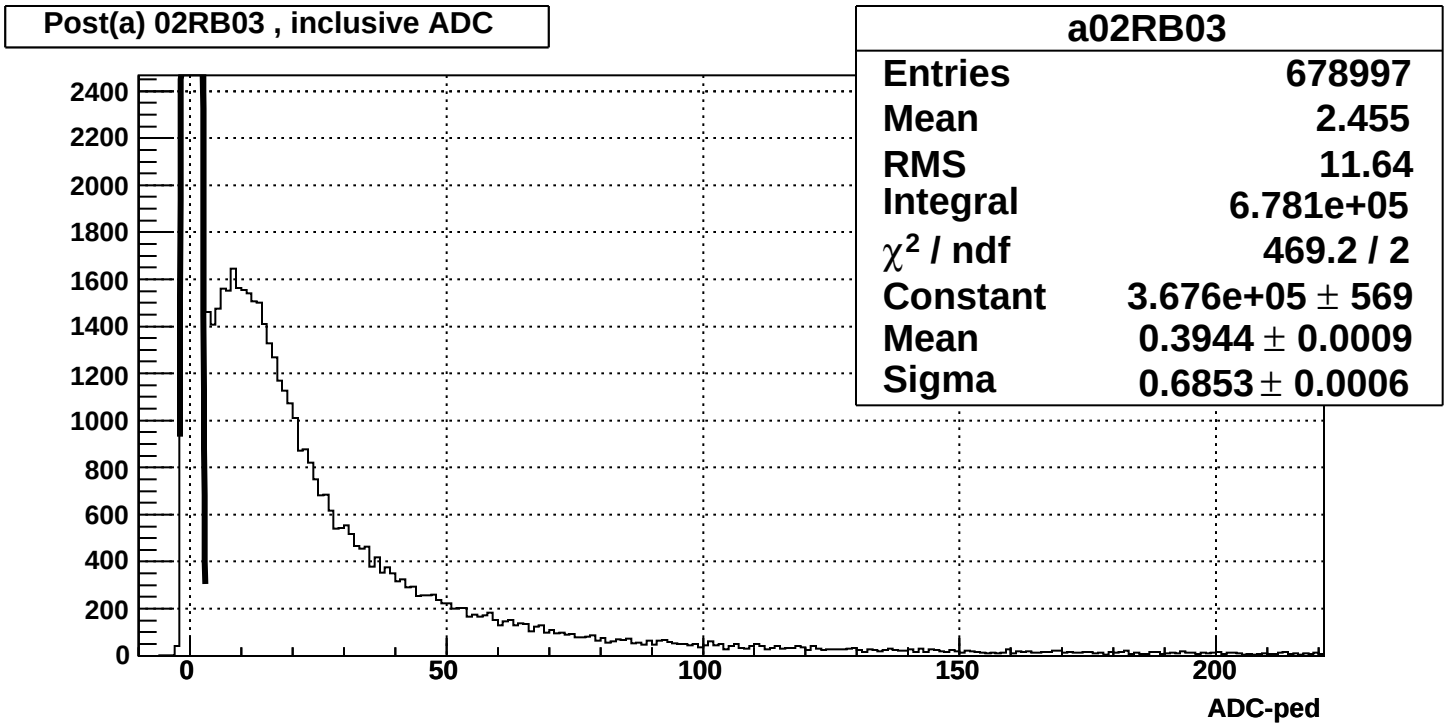

Post(d) 01RD03 , ADC, tag: UxV 2*thr
d01RD03
Entries 1099
Mean 10.3
RMS 25.46
Integral 1088
χ² / ndf 46.82 / 47
ampl-G 587.1 ± 21.7
const-L 76.23 ± 7.34
MPV-L 15.36 ± 1.51
sig-L 8.023 ± 0.873
ADC-ped

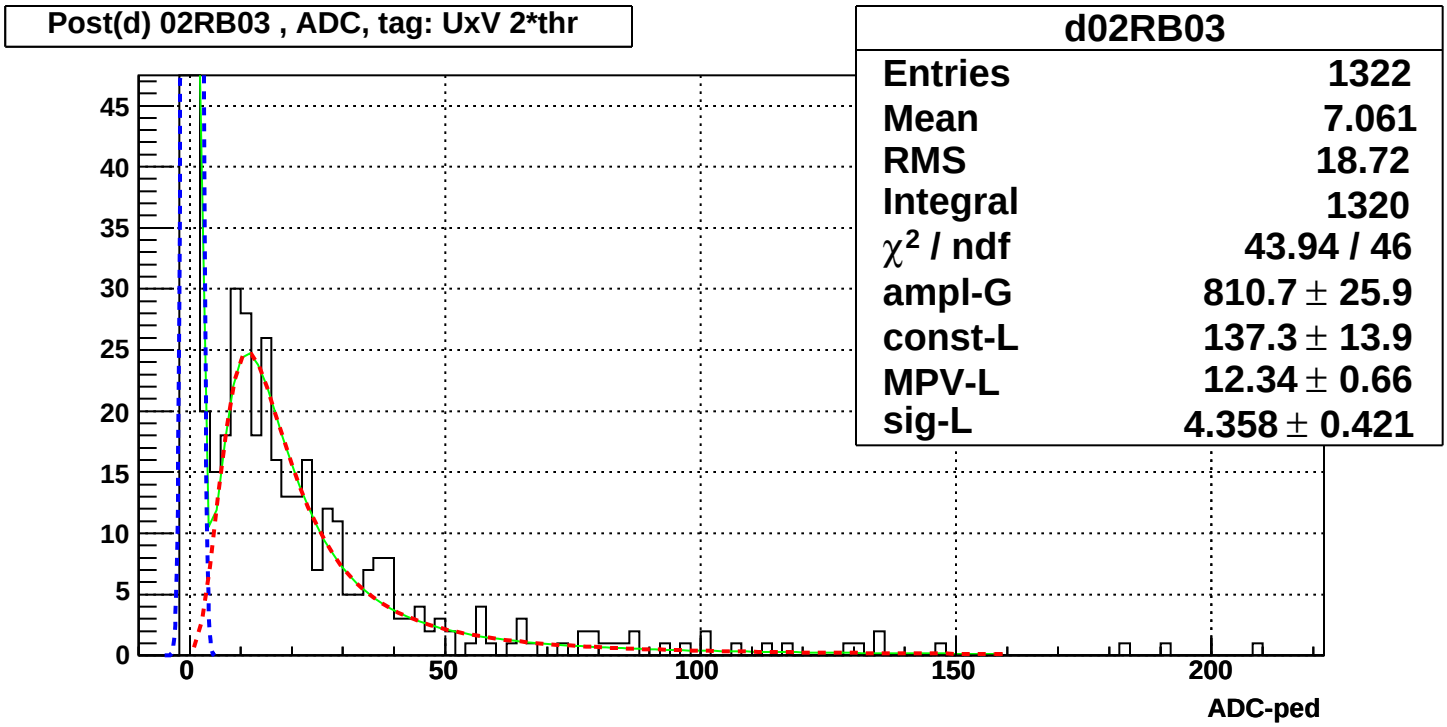

Post(a) 01RE03 , inclusive ADC
a01RE03
Entries 678997
Mean 1.914
RMS 12.48
Integral 6.776e+05
χ² / ndf 1359 / 2
Constant 3.676e+05 ± 583
Mean -0.3541 ± 0.0009
Sigma 0.6822 ± 0.0007
ADC-ped

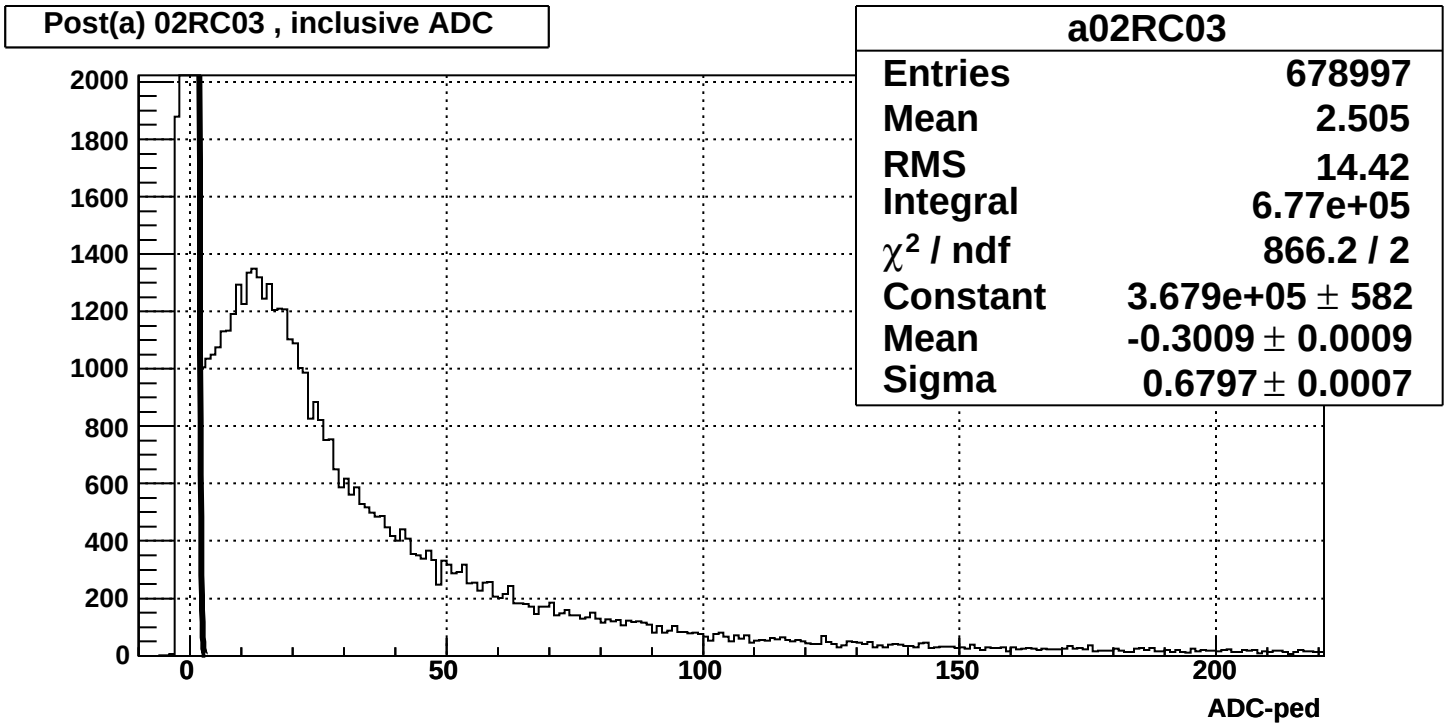

Post(d) 01RE03 , ADC, tag: UxV 2*thr
d01RE03
Entries 1388
Mean 8.276
RMS 18.67
Integral 1384
χ² / ndf 49.47 / 47
ampl-G 779.1 ± 25.7
const-L 145.1 ± 11.6
MPV-L 12.43 ± 0.76
sig-L 5.7 ± 0.4
ADC-ped

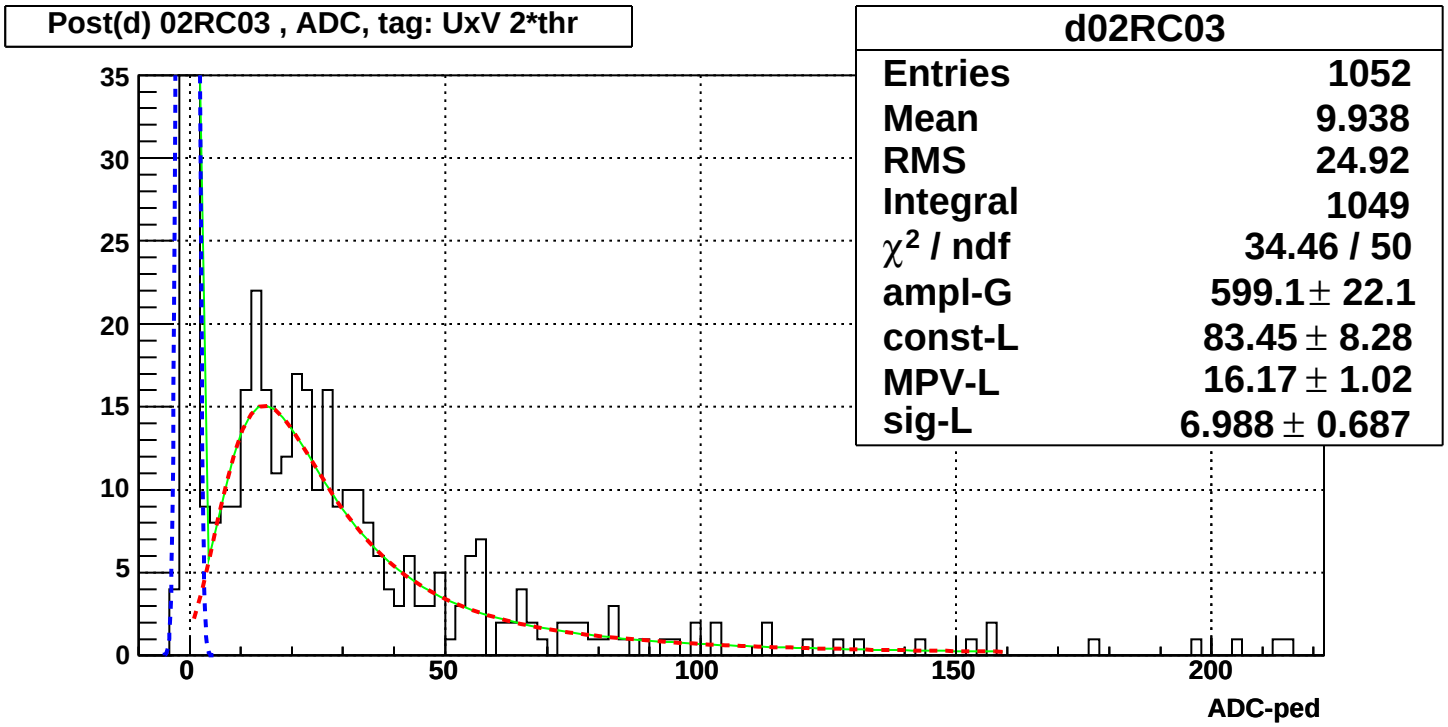

Post(a) 02RA03 , inclusive ADC
a02RA03
Entries 678997
Mean 2.517
RMS 12.31
Integral 6.777e+05
χ² / ndf 175.7 / 2
Constant 3.616e+05 ± 561
Mean 0.2985 ± 0.0009
Sigma 0.6976 ± 0.0006
ADC-ped

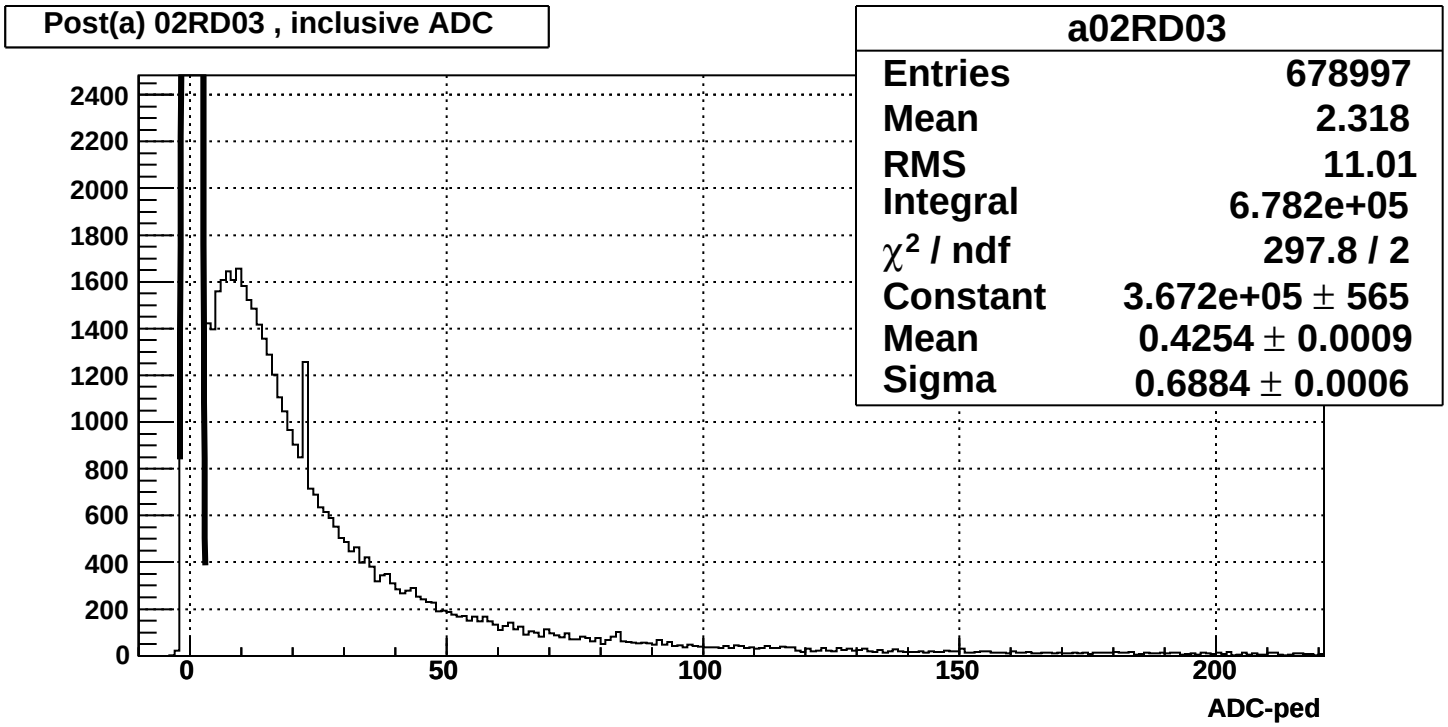

Post(d) 02RA03 , ADC, tag: UxV 2*thr
d02RA03
Entries 1567
Mean 8.259
RMS 21.56
Integral 1563
χ² / ndf 79.63 / 46
ampl-G 913.8 ± 26.4
const-L 102.1 ± 9.5
MPV-L 15.77 ± 0.96
sig-L 6.421 ± 0.599
ADC-ped

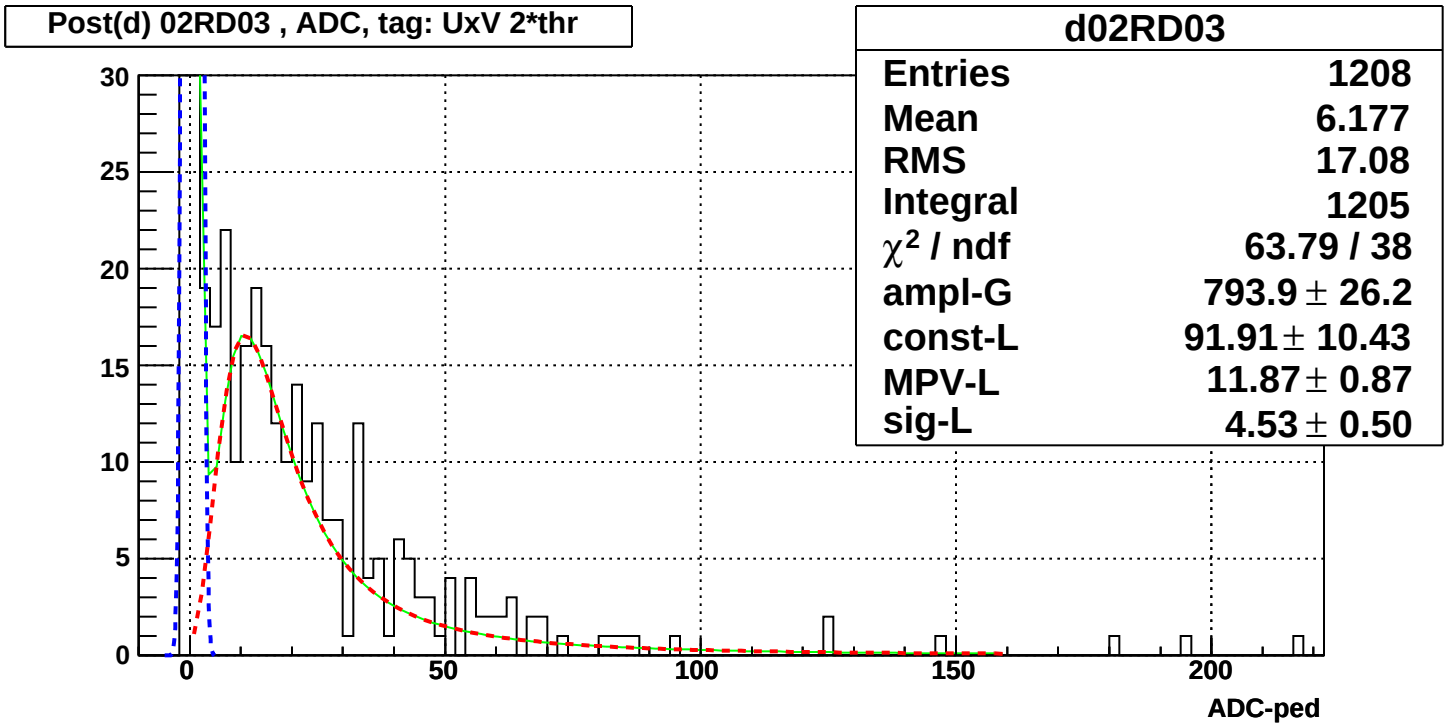

Post(a) 02RB03 , inclusive ADC
a02RB03
Entries 678997
Mean 2.455
RMS 11.64
Integral 6.781e+05
χ² / ndf 469.2 / 2
Constant 3.676e+05 ± 569
Mean 0.3944 ± 0.0009
Sigma 0.6853 ± 0.0006
ADC-ped

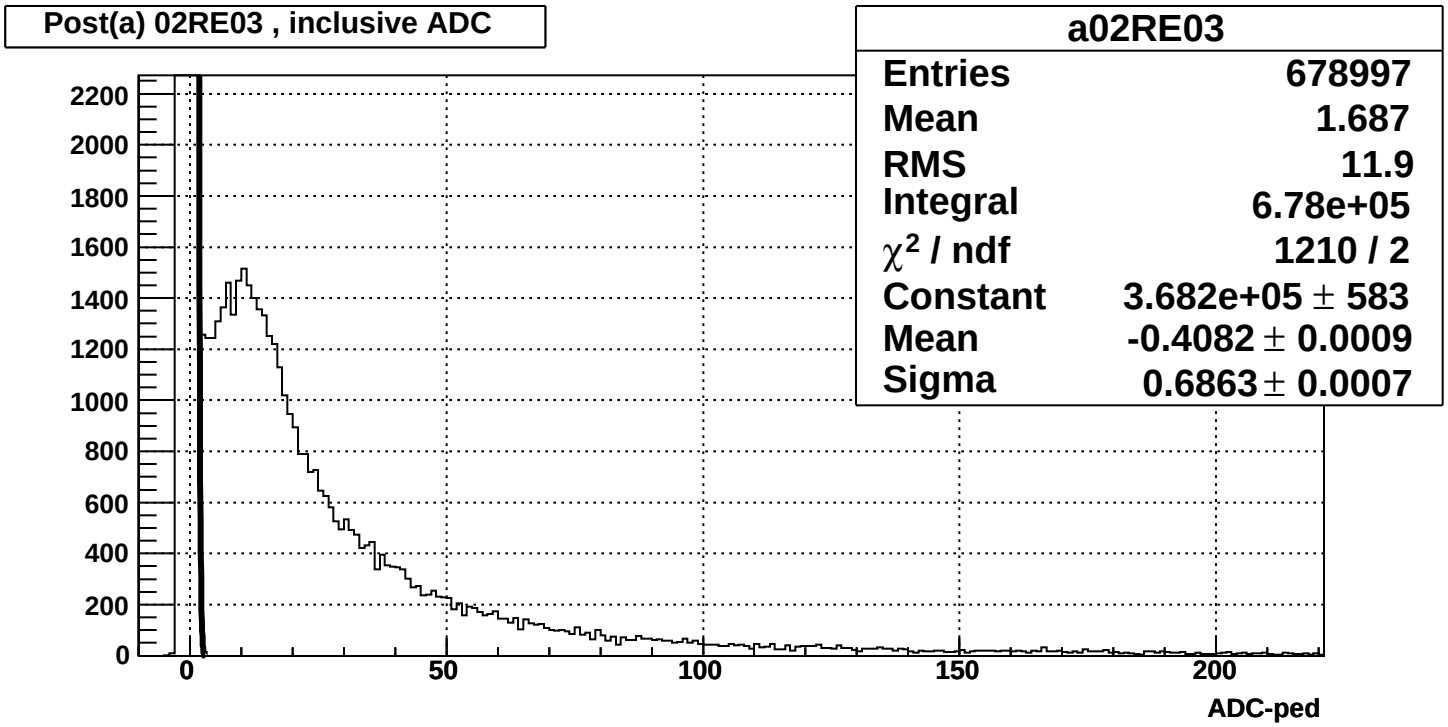

Post(d) 02RB03 , ADC, tag: UxV 2*thr
d02RB03
Entries 1322
Mean 7.061
RMS 18.72
Integral 1320
χ² / ndf 43.94 / 46
ampl-G 810.7 ± 25.9
const-L 137.3 ± 13.9
MPV-L 12.34 ± 0.66
sig-L 4.358 ± 0.421
ADC-ped

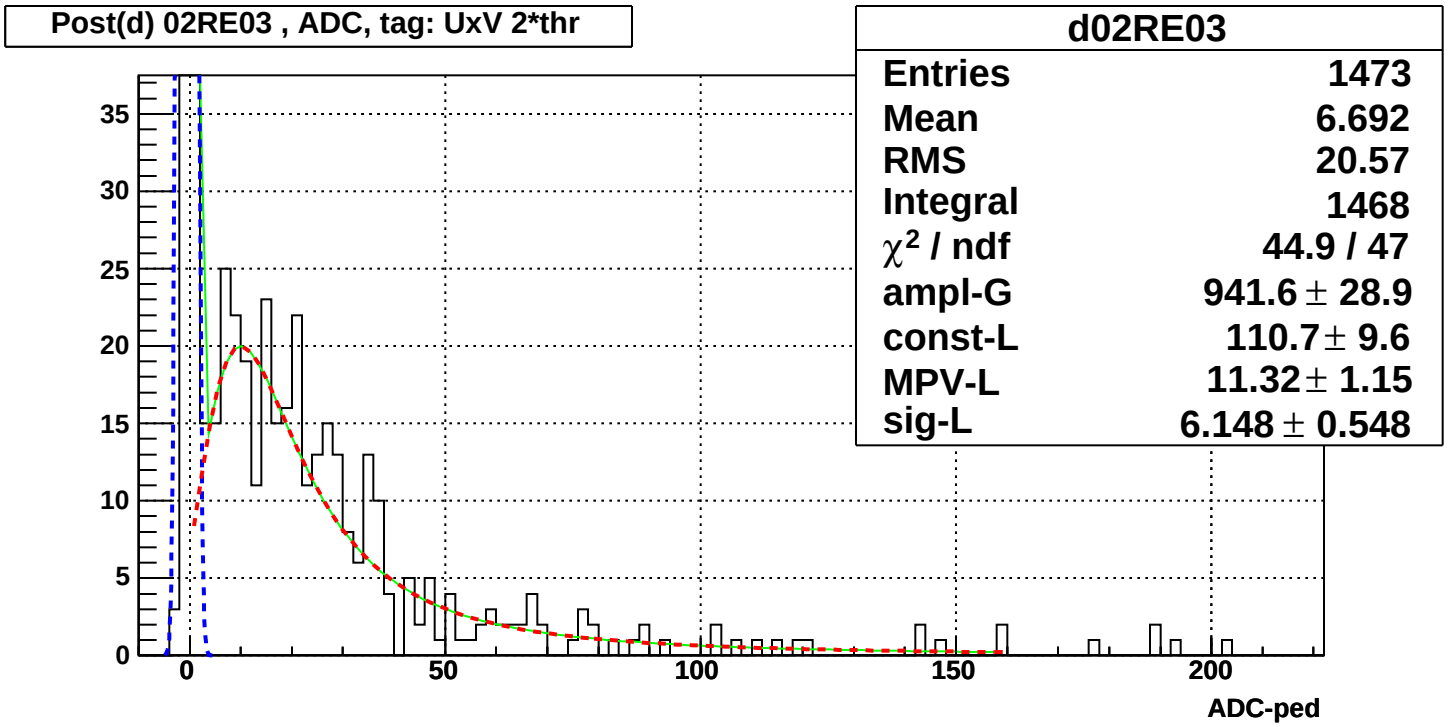

Post(a) 02RC03 , inclusive ADC
a02RC03
Entries 678997
Mean 2.505
RMS 14.42
Integral 6.77e+05
χ² / ndf 866.2 / 2
Constant 3.679e+05 ± 582
Mean -0.3009 ± 0.0009
Sigma 0.6797 ± 0.0007
ADC-ped

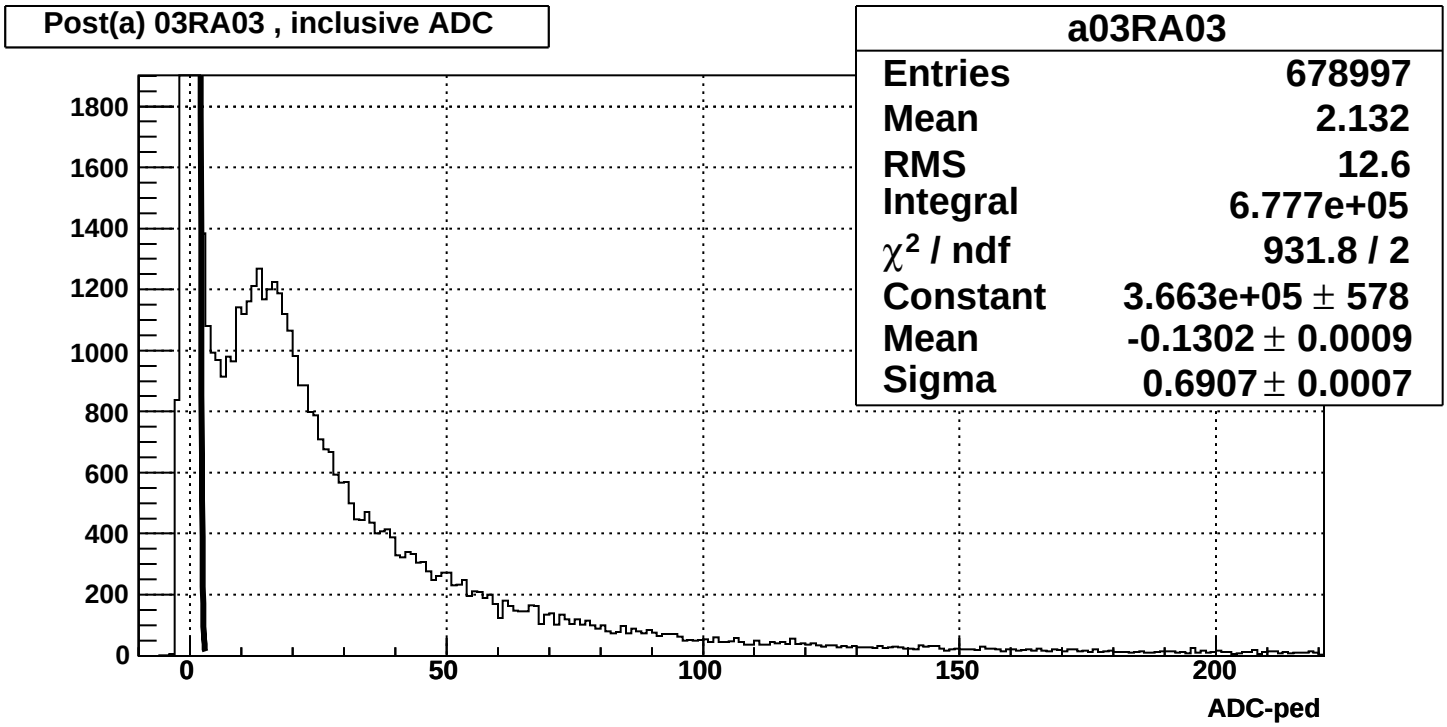

Post(d) 02RC03 , ADC, tag: UxV 2*thr
d02RC03
Entries 1052
Mean 9.938
RMS 24.92
Integral 1049
χ² / ndf 34.46 / 50
ampl-G 599.1 ± 22.1
const-L 83.45 ± 8.28
MPV-L 16.17 ± 1.02
sig-L 6.988 ± 0.687
ADC-ped

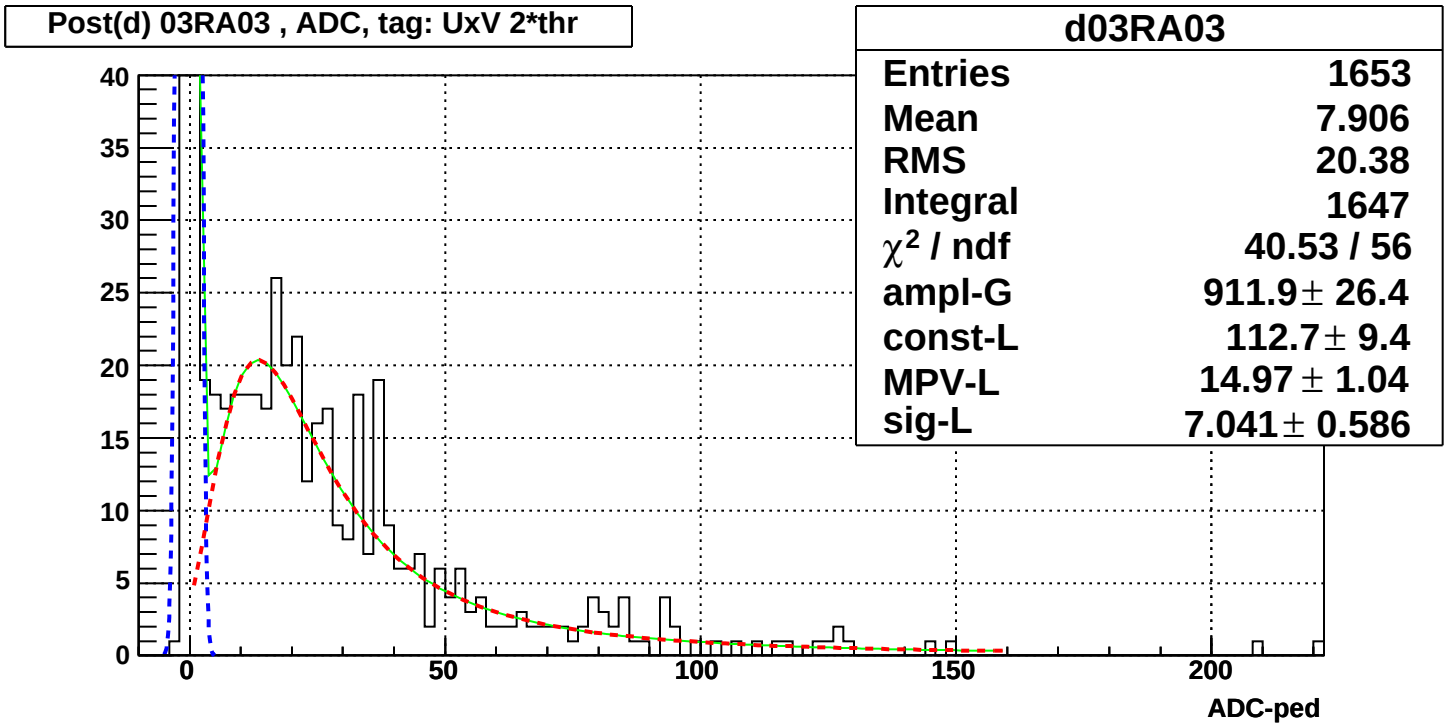

Post(a) 02RD03 , inclusive ADC
a02RD03
Entries 678997
Mean 2.318
RMS 11.01
Integral 6.782e+05
χ² / ndf 297.8 / 2
Constant 3.672e+05 ± 565
Mean 0.4254 ± 0.0009
Sigma 0.6884 ± 0.0006
ADC-ped

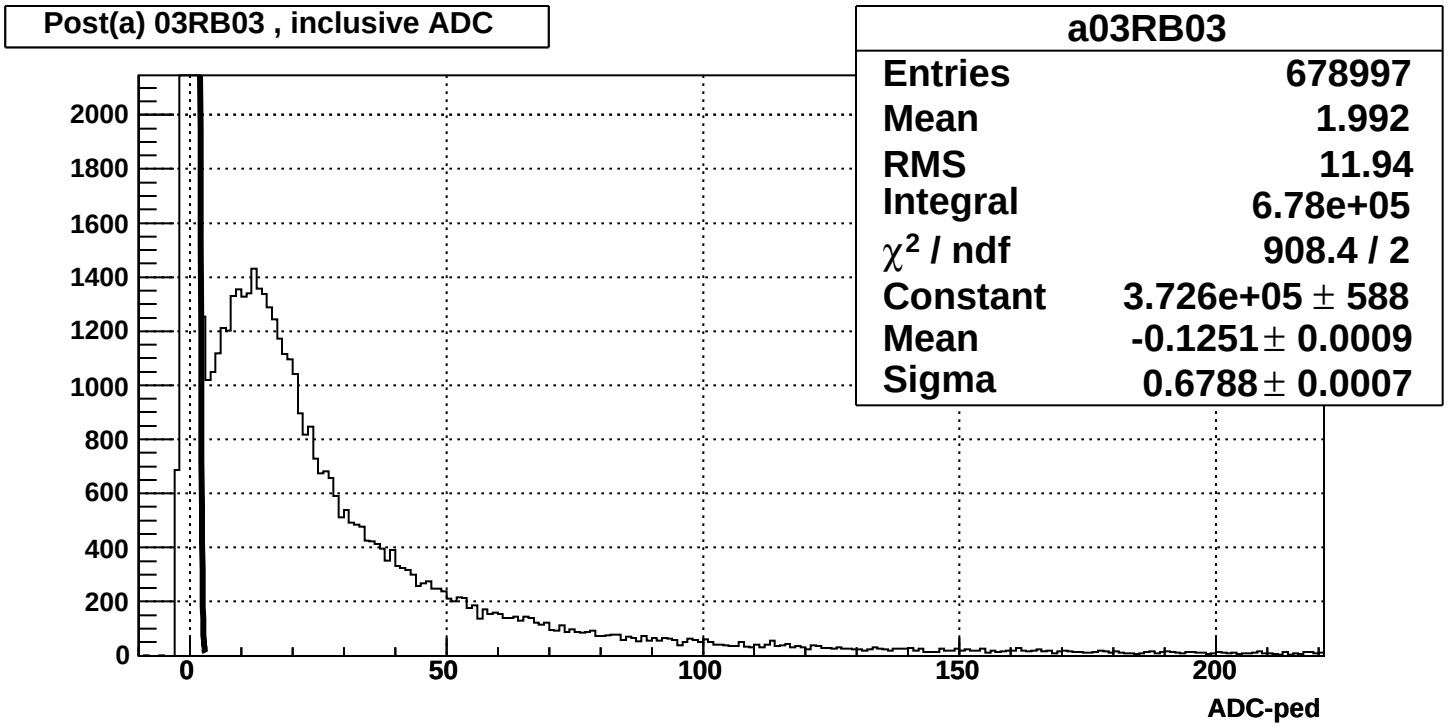

Post(d) 02RD03 , ADC, tag: UxV 2*thr
d02RD03
Entries 1208
Mean 6.177
RMS 17.08
Integral 1205
χ² / ndf 63.79 / 38
ampl-G 793.9 ± 26.2
const-L 91.91 ± 10.43
MPV-L 11.87 ± 0.87
sig-L 4.53 ± 0.50
ADC-ped

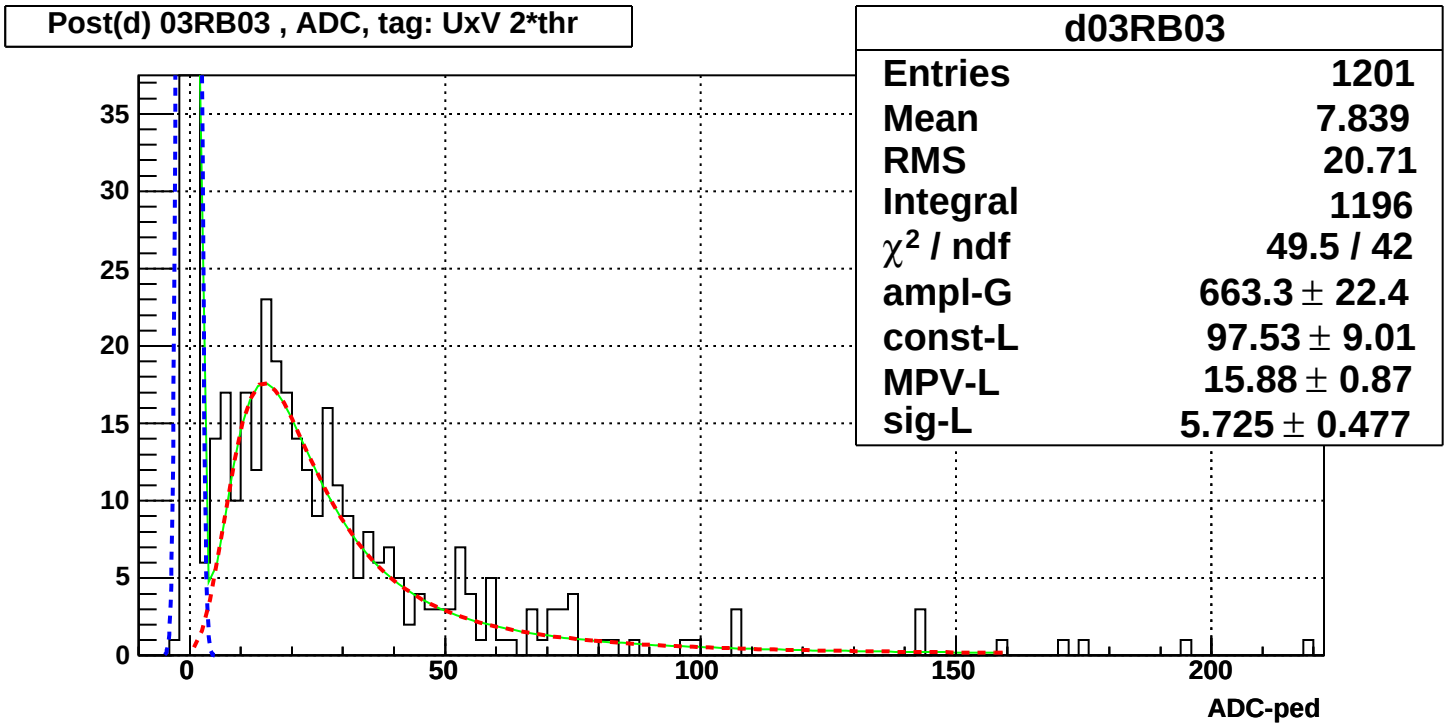

Post(a) 02RE03 , inclusive ADC
a02RE03
Entries 678997
Mean 1.687
RMS 11.9
Integral 6.78e+05
χ² / ndf 1210 / 2
Constant 3.682e+05 ± 583
Mean -0.4082 ± 0.0009
Sigma 0.6863 ± 0.0007
ADC-ped

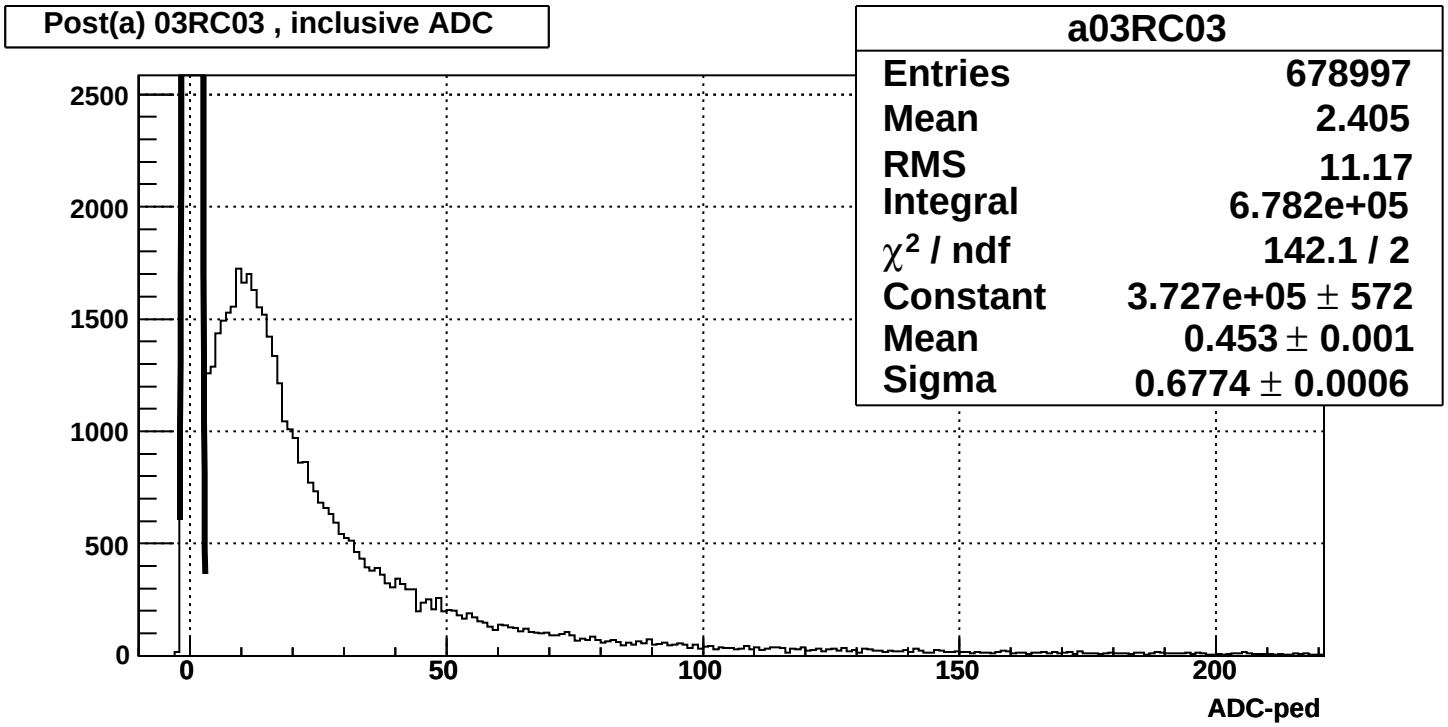

Post(d) 02RE03 , ADC, tag: UxV 2*thr
d02RE03
Entries 1473
Mean 6.692
RMS 20.57
Integral 1468
χ² / ndf 44.9 / 47
ampl-G 941.6 ± 28.9
const-L 110.7 ± 9.6
MPV-L 11.32 ± 1.15
sig-L 6.148 ± 0.548
ADC-ped

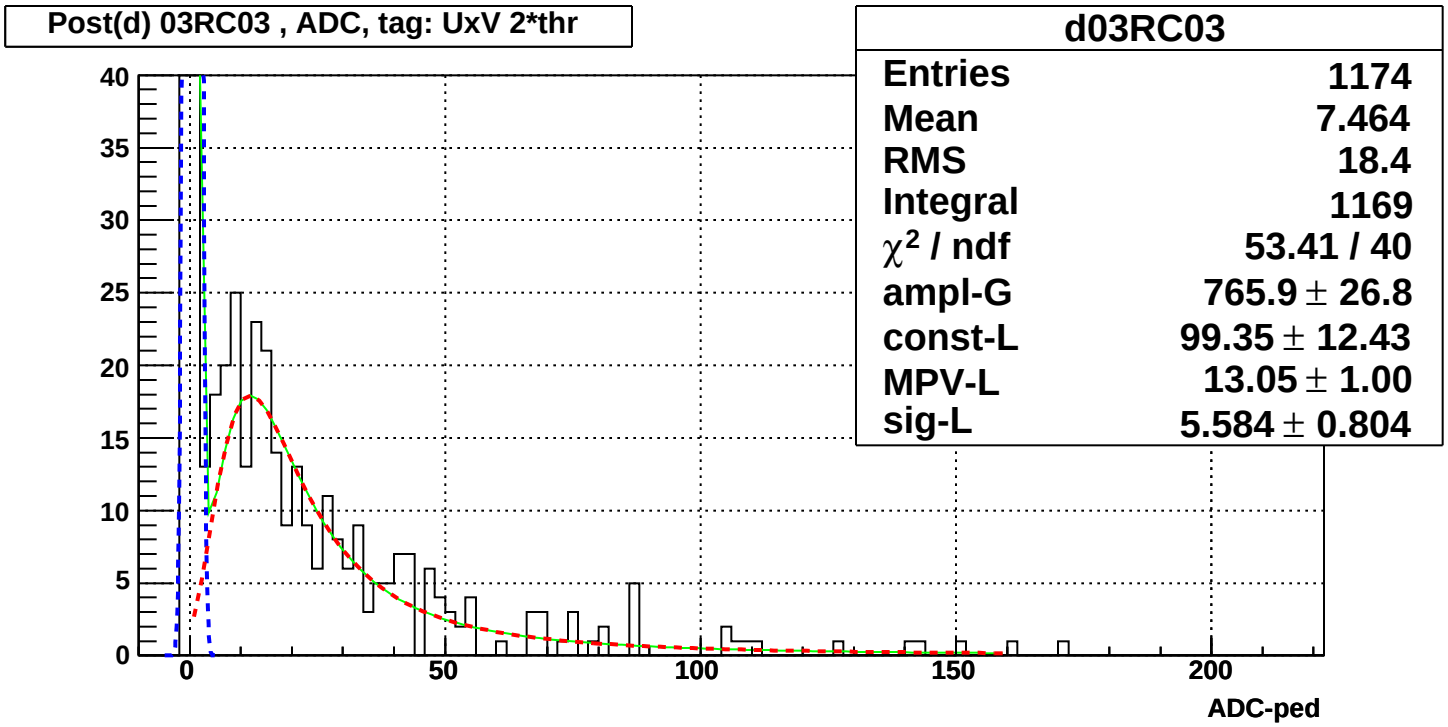

Post(a) 03RA03 , inclusive ADC
a03RA03
Entries 678997
Mean 2.132
RMS 12.6
Integral 6.777e+05
χ² / ndf 931.8 / 2
Constant 3.663e+05 ± 578
Mean -0.1302 ± 0.0009
Sigma 0.6907 ± 0.0007
ADC-ped

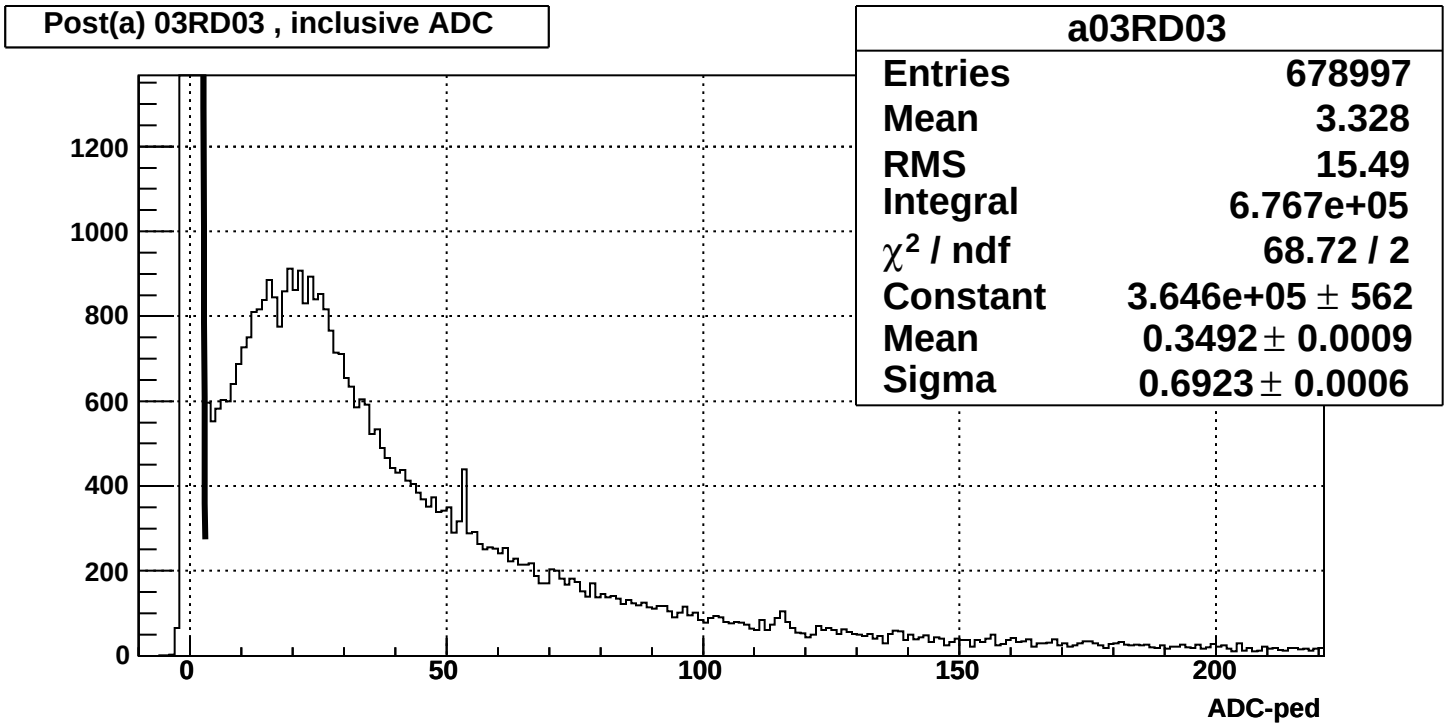

Post(d) 03RA03 , ADC, tag: UxV 2*thr
d03RA03
Entries 1653
Mean 7.906
RMS 20.38
Integral 1647
χ² / ndf 40.53 / 56
ampl-G 911.9 ± 26.4
const-L 112.7 ± 9.4
MPV-L 14.97 ± 1.04
sig-L 7.041 ± 0.586
ADC-ped

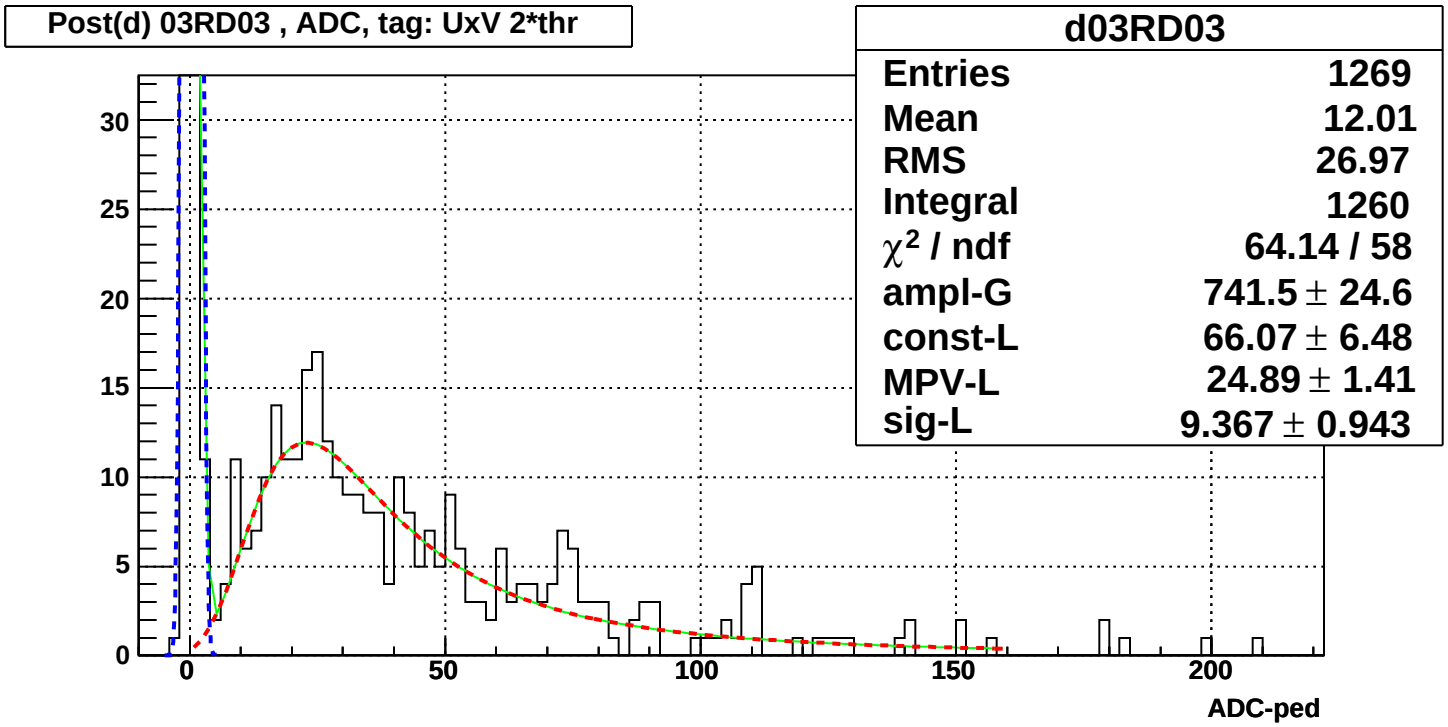

Post(a) 03RB03 , inclusive ADC
a03RB03
Entries 678997
Mean 1.992
RMS 11.94
Integral 6.78e+05
χ² / ndf 908.4 / 2
Constant 3.726e+05 ± 588
Mean -0.1251 ± 0.0009
Sigma 0.6788 ± 0.0007
ADC-ped

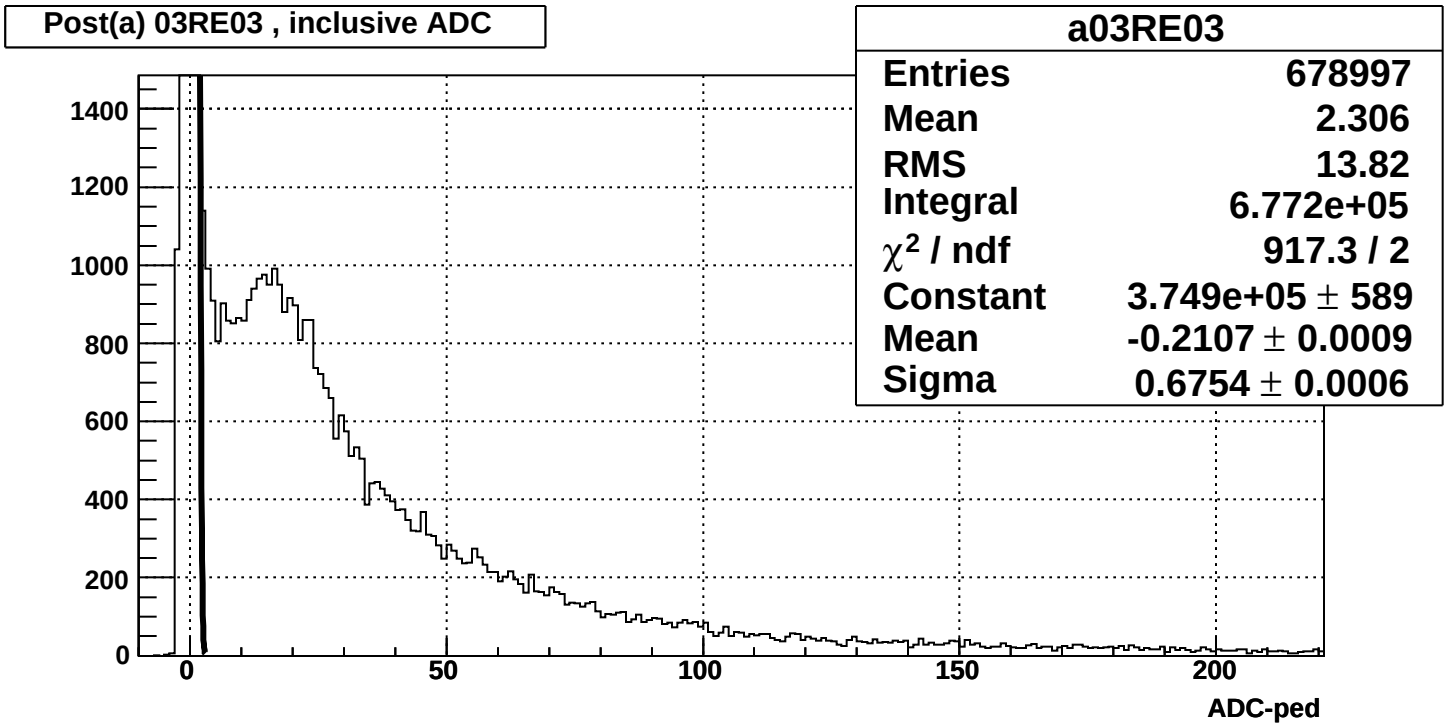

Post(d) 03RB03 , ADC, tag: UxV 2*thr
d03RB03
Entries 1201
Mean 7.839
RMS 20.71
Integral 1196
χ² / ndf 49.5 / 42
ampl-G 663.3 ± 22.4
const-L 97.53 ± 9.01
MPV-L 15.88 ± 0.87
sig-L 5.725 ± 0.477
ADC-ped

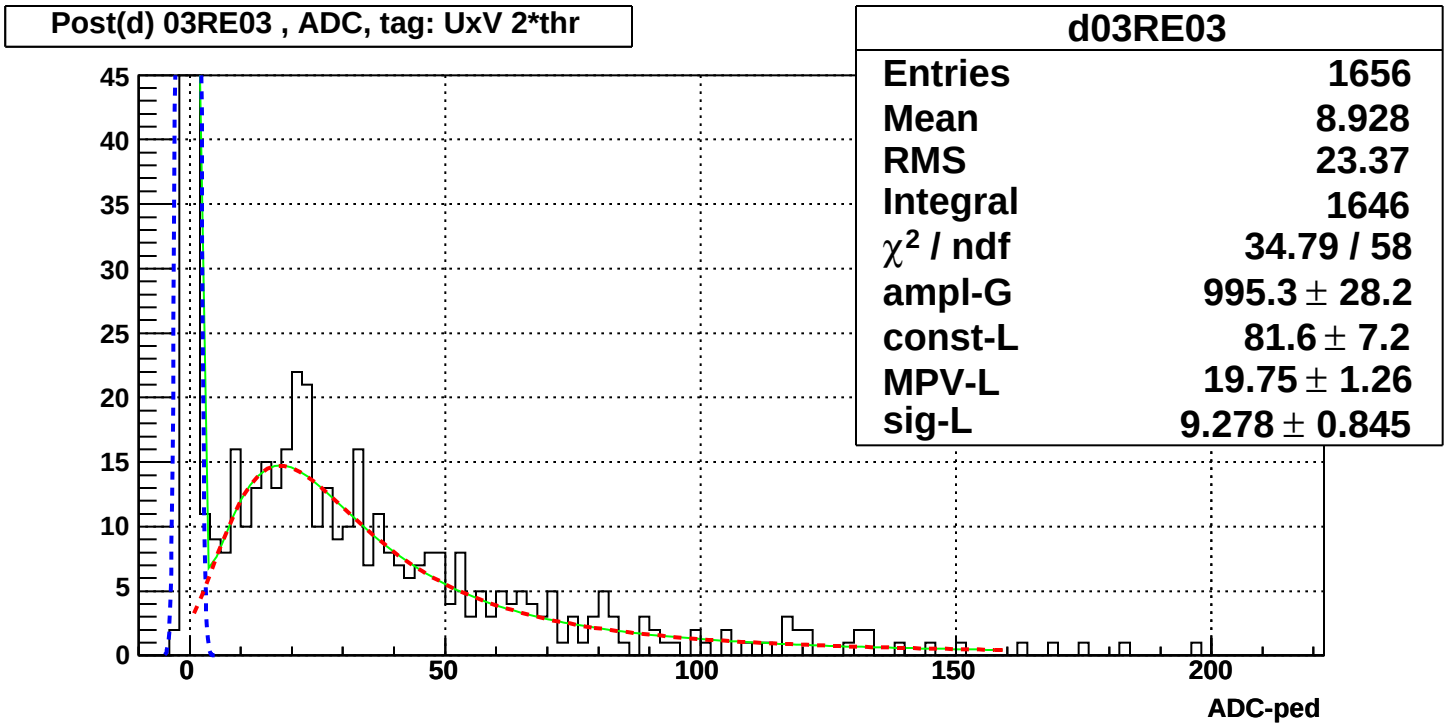

Post(a) 03RC03 , inclusive ADC
a03RC03
Entries 678997
Mean 2.405
RMS 11.17
Integral 6.782e+05
χ² / ndf 142.1 / 2
Constant 3.727e+05 ± 572
Mean 0.453 ± 0.001
Sigma 0.6774 ± 0.0006
ADC-ped

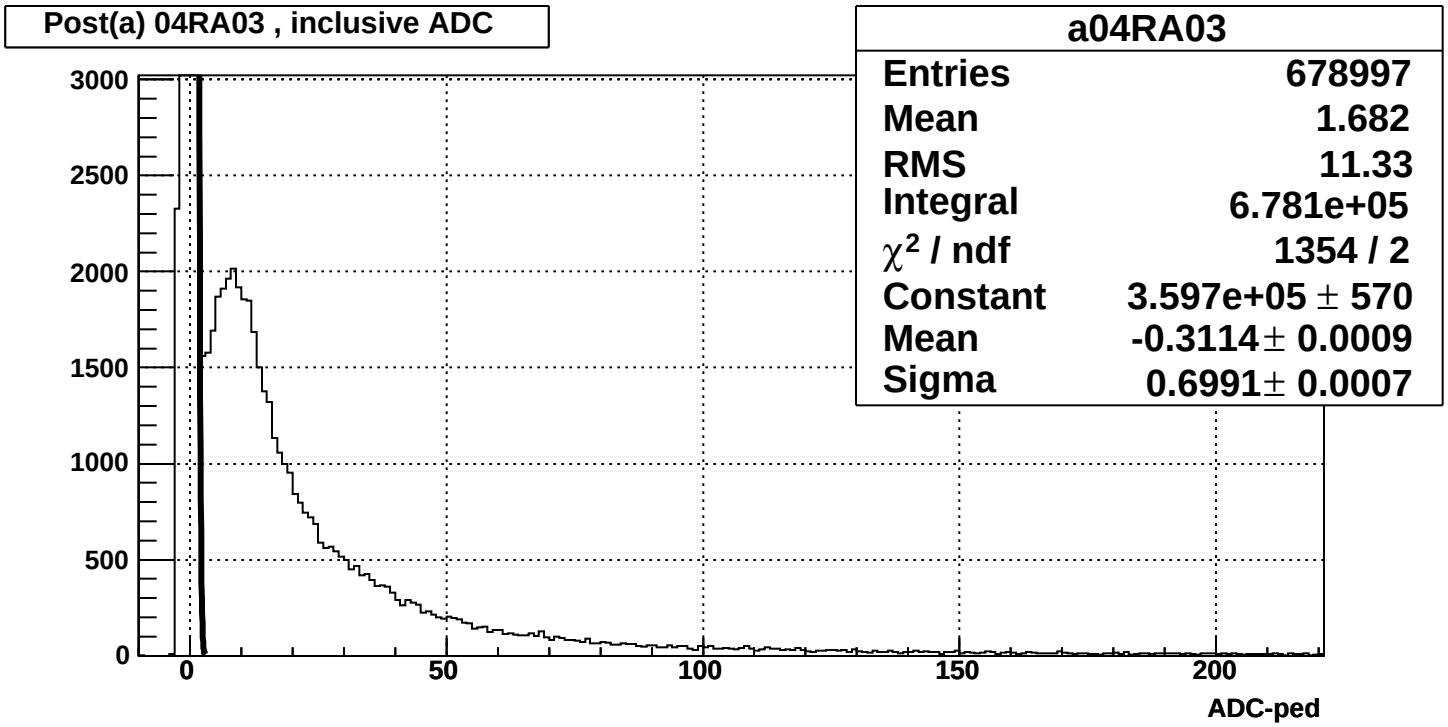

Post(d) 03RC03 , ADC, tag: UxV 2*thr
d03RC03
Entries 1174
Mean 7.464
RMS 18.4
Integral 1169
χ² / ndf 53.41 / 40
ampl-G 765.9 ± 26.8
const-L 99.35 ± 12.43
MPV-L 13.05 ± 1.00
sig-L 5.584 ± 0.804
ADC-ped

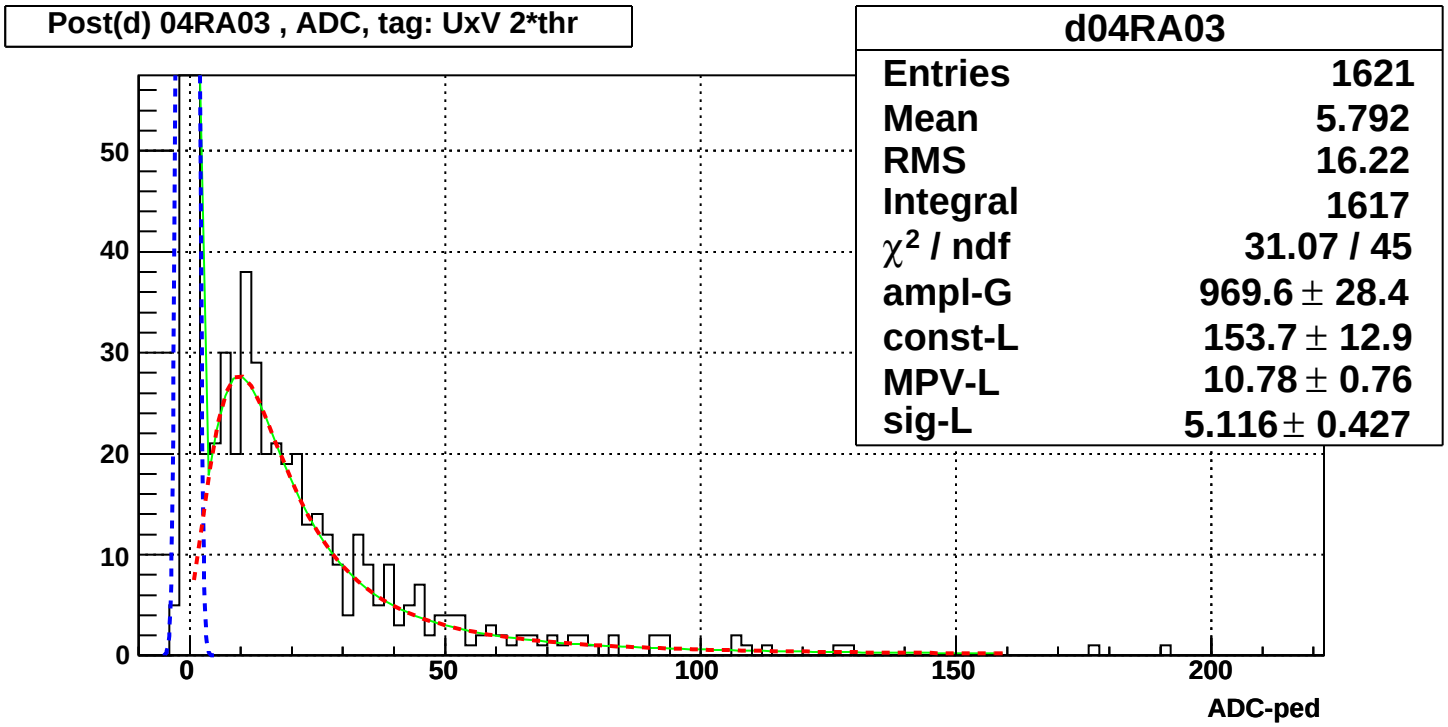

Post(a) 03RD03 , inclusive ADC
a03RD03
Entries 678997
Mean 3.328
RMS 15.49
Integral 6.767e+05
χ² / ndf 68.72 / 2
Constant 3.646e+05 ± 562
Mean 0.3492 ± 0.0009
Sigma 0.6923 ± 0.0006
ADC-ped

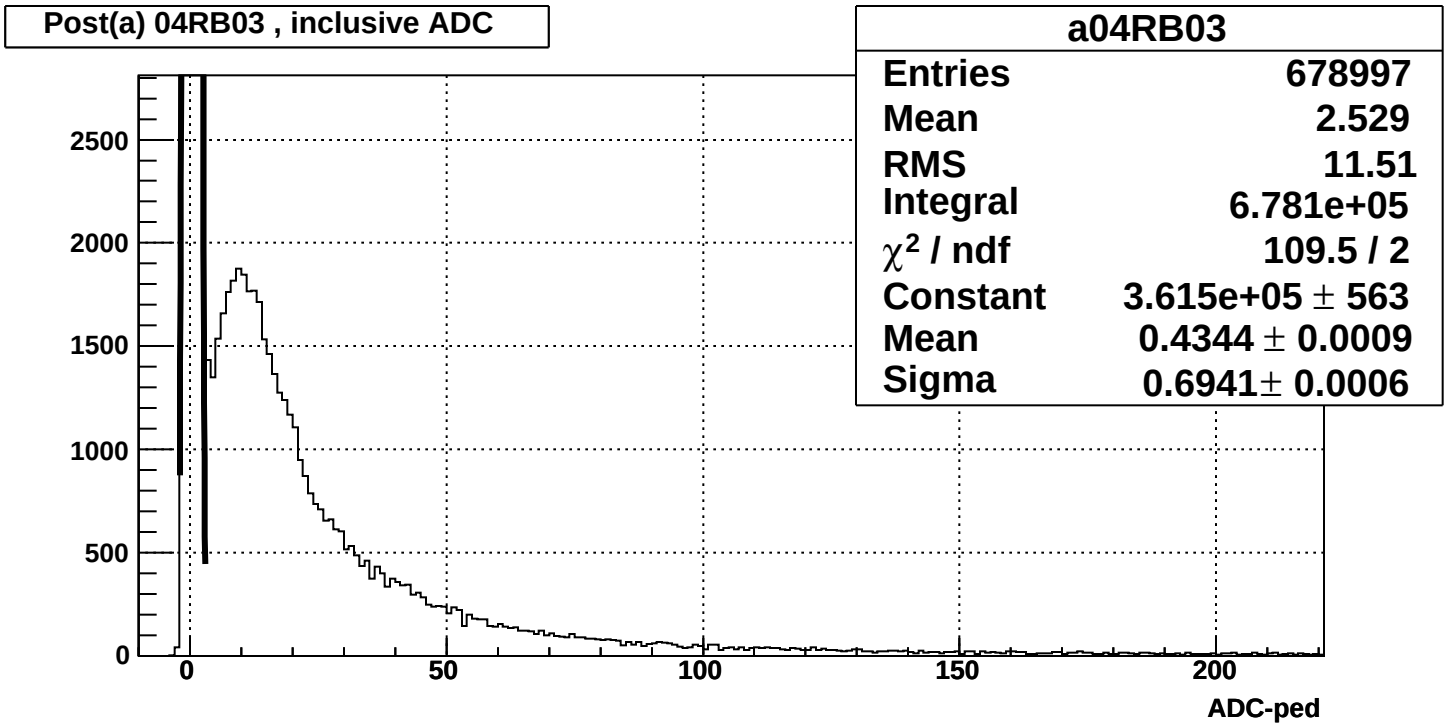

Post(d) 03RD03 , ADC, tag: UxV 2*thr
d03RD03
Entries 1269
Mean 12.01
RMS 26.97
Integral 1260
χ² / ndf 64.14 / 58
ampl-G 741.5 ± 24.6
const-L 66.07 ± 6.48
MPV-L 24.89 ± 1.41
sig-L 9.367 ± 0.943
ADC-ped

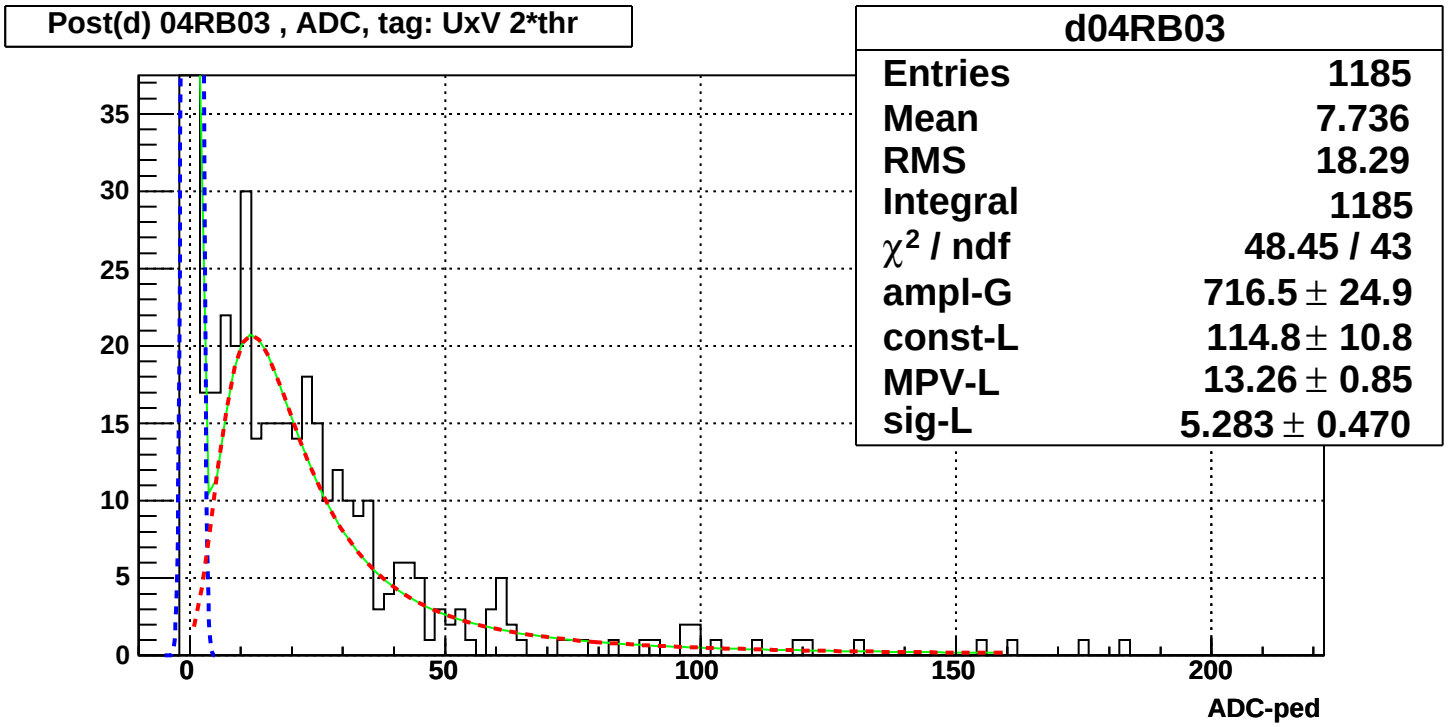

Post(a) 03RE03 , inclusive ADC
a03RE03
Entries 678997
Mean 2.306
RMS 13.82
Integral 6.772e+05
χ² / ndf 917.3 / 2
Constant 3.749e+05 ± 589
Mean -0.2107 ± 0.0009
Sigma 0.6754 ± 0.0006
ADC-ped

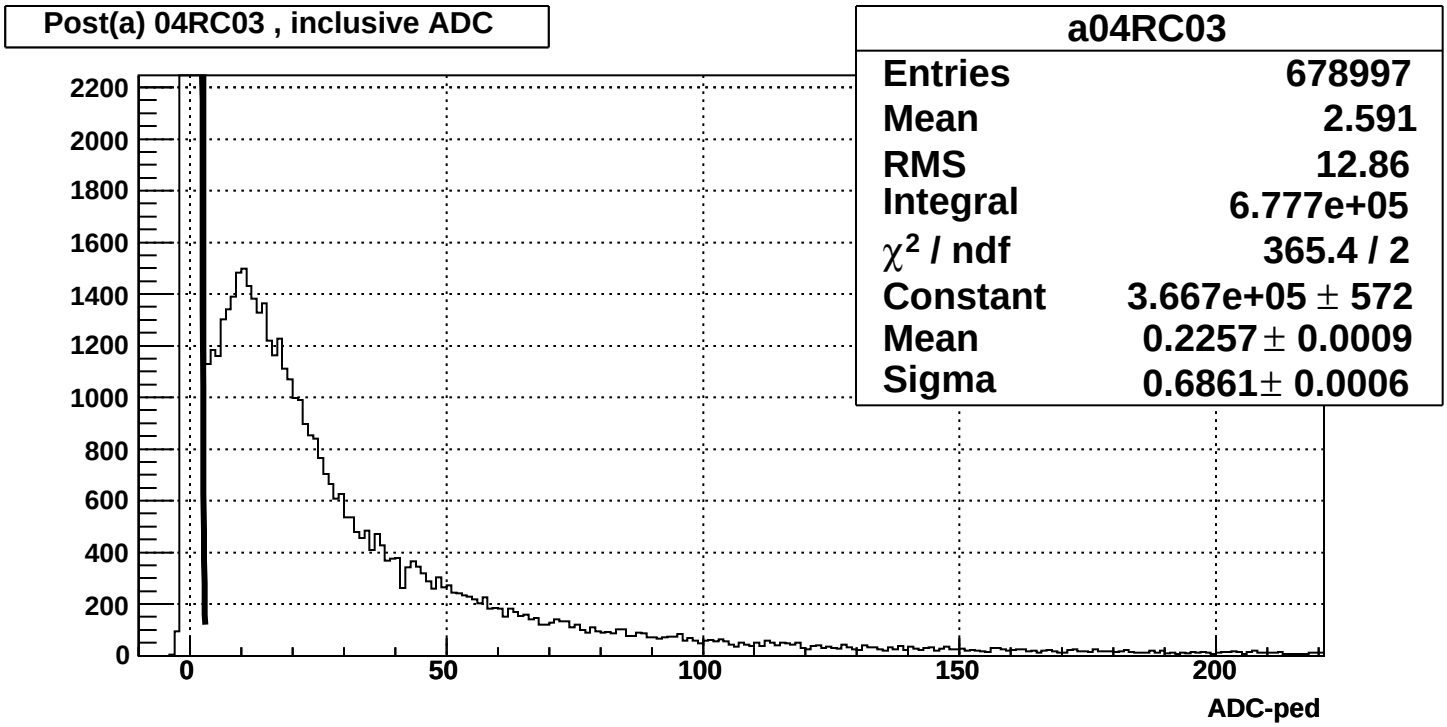

Post(d) 03RE03 , ADC, tag: UxV 2*thr
d03RE03
Entries 1656
Mean 8.928
RMS 23.37
Integral 1646
χ² / ndf 34.79 / 58
ampl-G 995.3 ± 28.2
const-L 81.6 ± 7.2
MPV-L 19.75 ± 1.26
sig-L 9.278 ± 0.845
ADC-ped

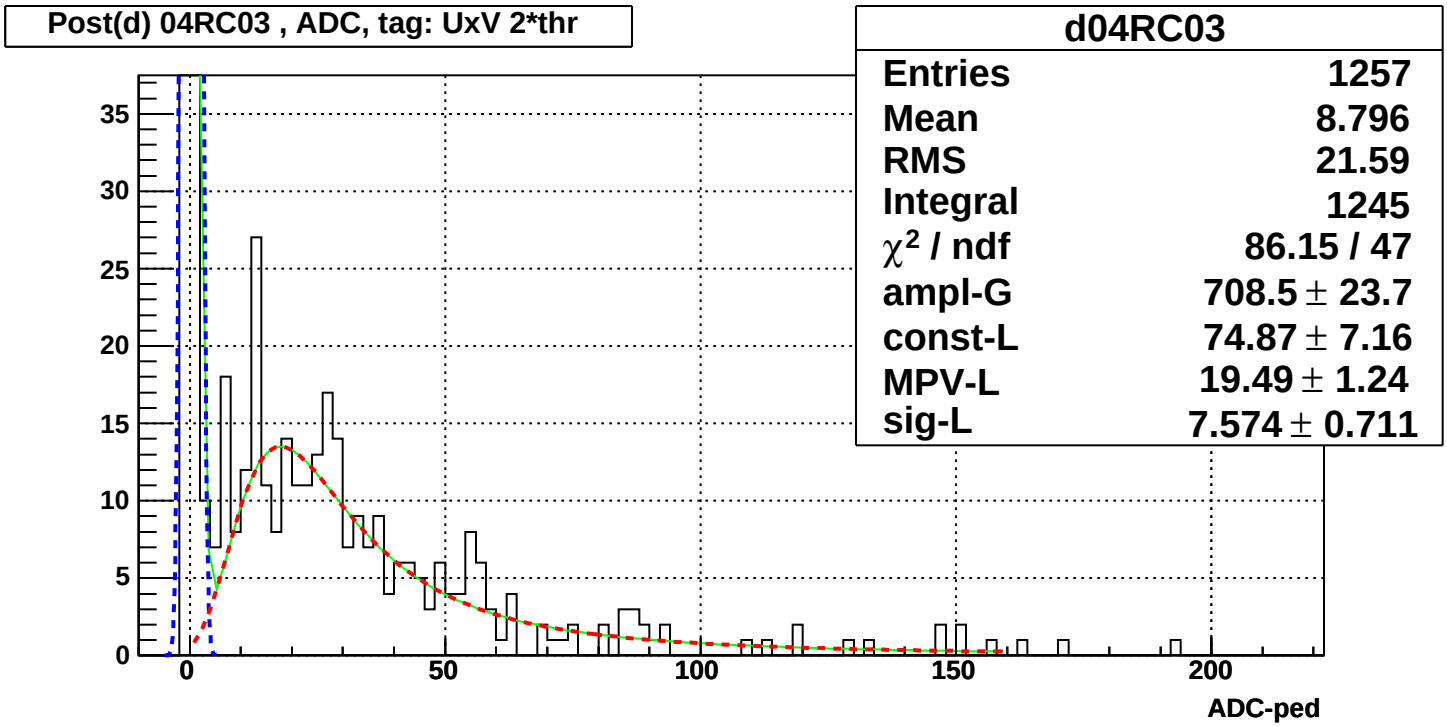

Post(a) 04RA03 , inclusive ADC
a04RA03
Entries 678997
Mean 1.682
RMS 11.33
Integral 6.781e+05
χ² / ndf 1354 / 2
Constant 3.597e+05 ± 570
Mean -0.3114 ± 0.0009
Sigma 0.6991 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

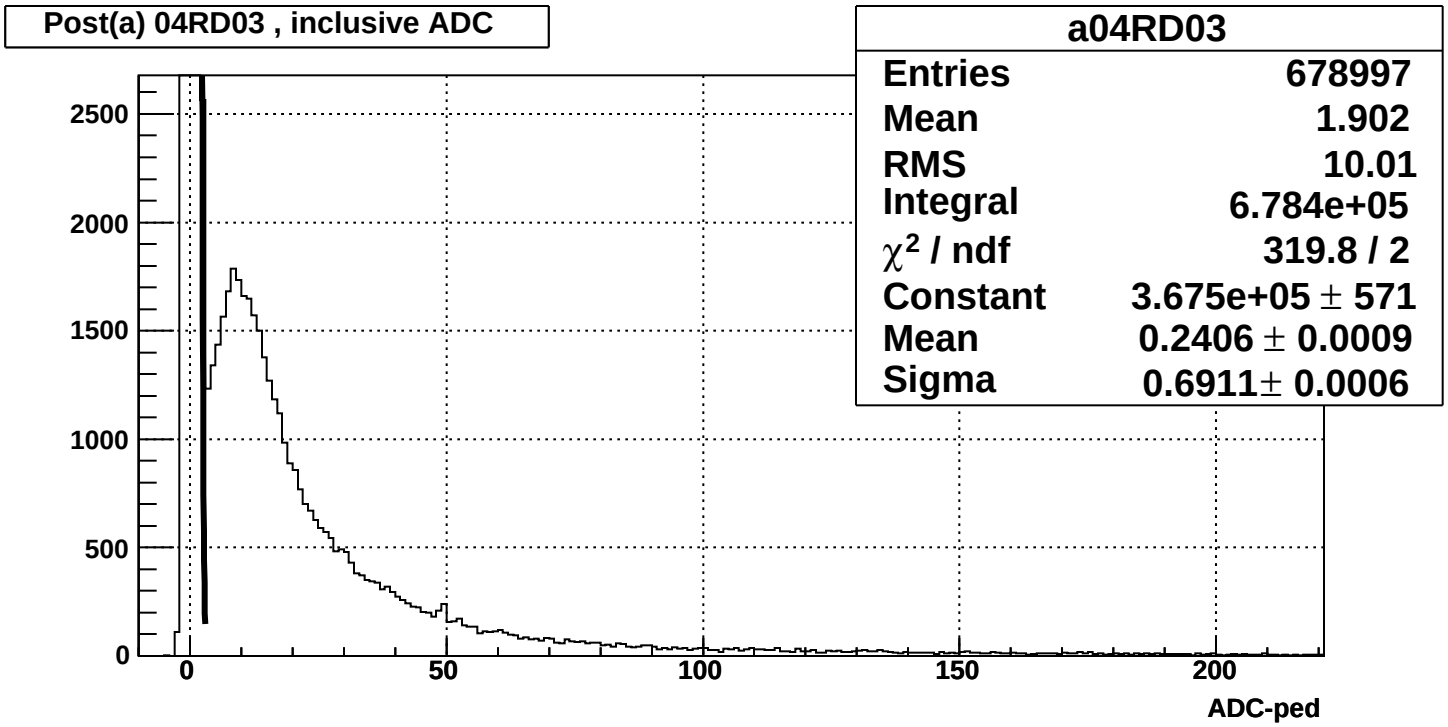

Post(d) 04RA03 , ADC, tag: UxV 2*thr
d04RA03
Entries 1621
Mean 5.792
RMS 16.22
Integral 1617
χ² / ndf 31.07 / 45
ampl-G 969.6 ± 28.4
const-L 153.7 ± 12.9
MPV-L 10.78 ± 0.76
sig-L 5.116 ± 0.427
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

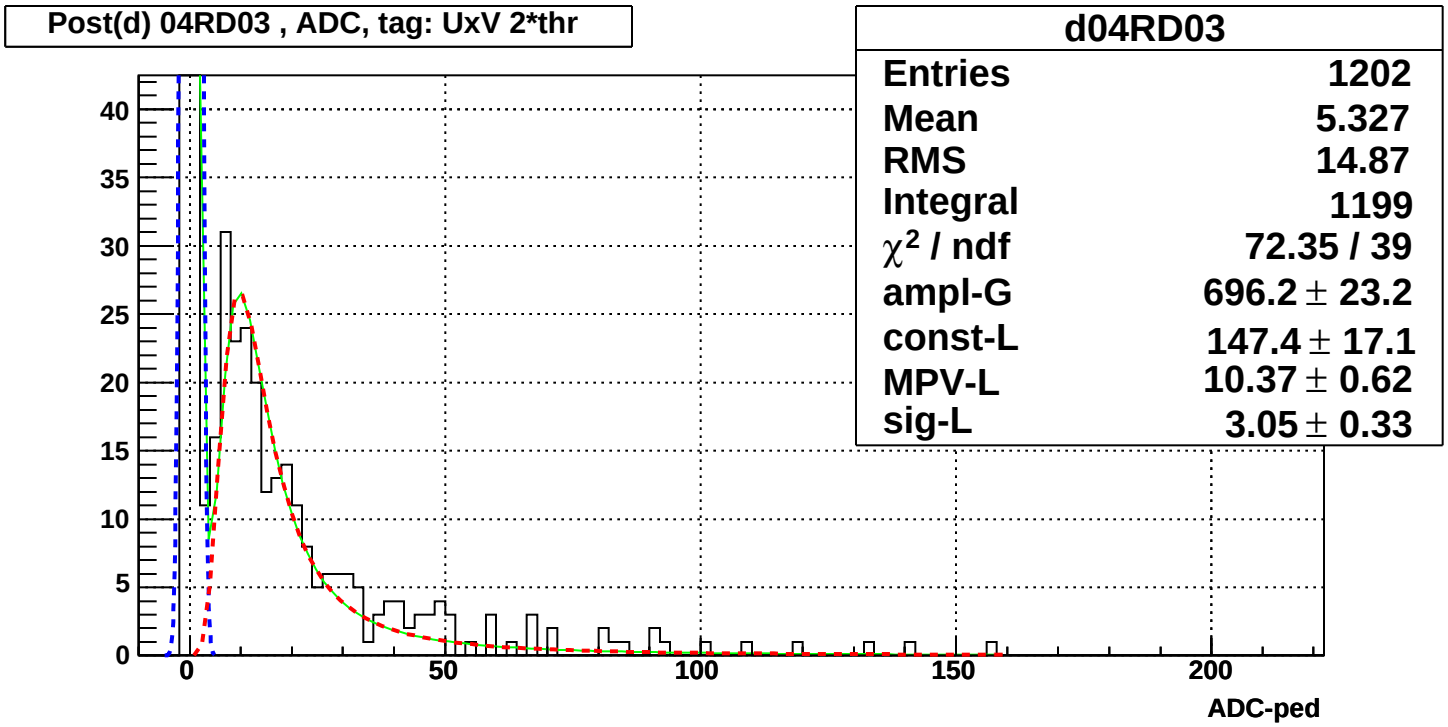

Post(a) 04RB03 , inclusive ADC
a04RB03
Entries 678997
Mean 2.529
RMS 11.51
Integral 6.781e+05
χ² / ndf 109.5 / 2
Constant 3.615e+05 ± 563
Mean 0.4344 ± 0.0009
Sigma 0.6941 ± 0.0006
ADC-ped

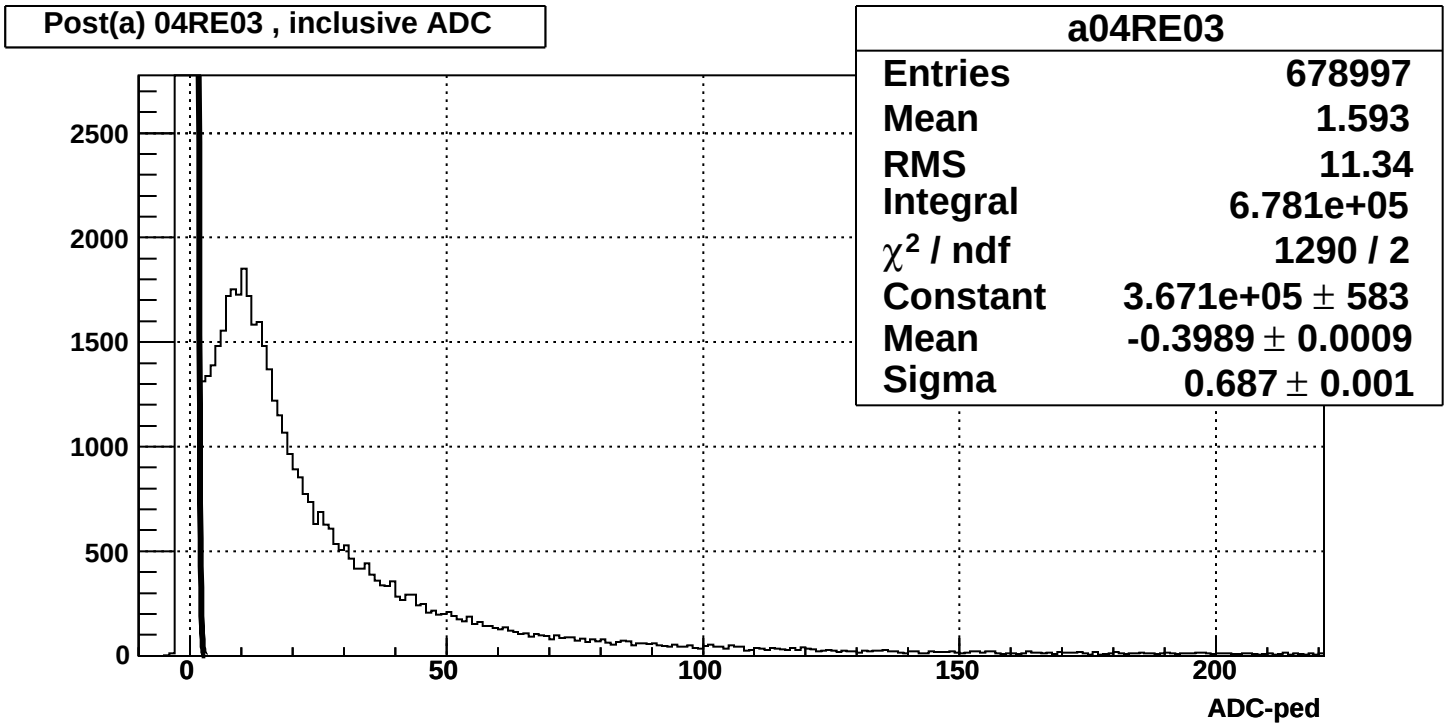

Post(d) 04RB03 , ADC, tag: UxV 2*thr
d04RB03
Entries 1185
Mean 7.736
RMS 18.29
Integral 1185
χ² / ndf 48.45 / 43
ampl-G 716.5 ± 24.9
const-L 114.8 ± 10.8
MPV-L 13.26 ± 0.85
sig-L 5.283 ± 0.470
ADC-ped

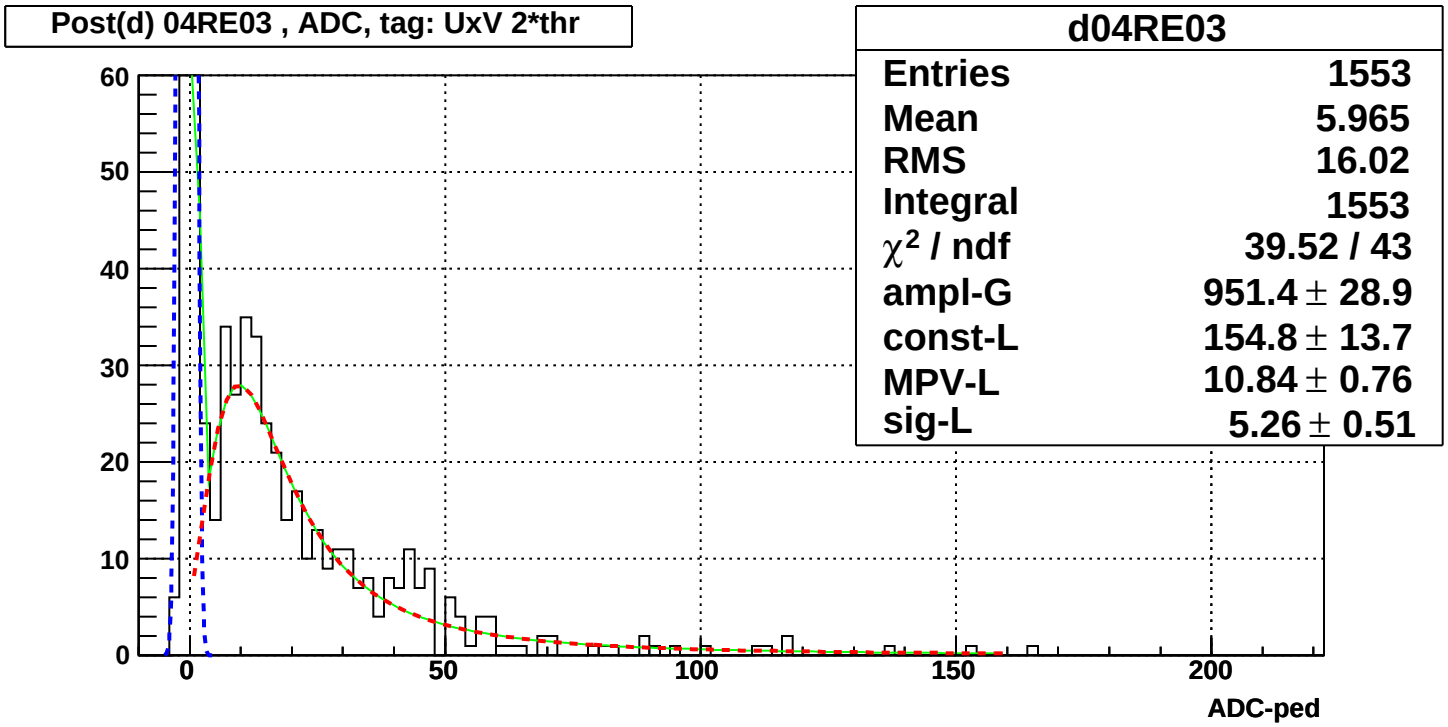

Post(a) 04RC03 , inclusive ADC
a04RC03
Entries 678997
Mean 2.591
RMS 12.86
Integral 6.777e+05
χ² / ndf 365.4 / 2
Constant 3.667e+05 ± 572
Mean 0.2257 ± 0.0009
Sigma 0.6861 ± 0.0006
ADC-ped

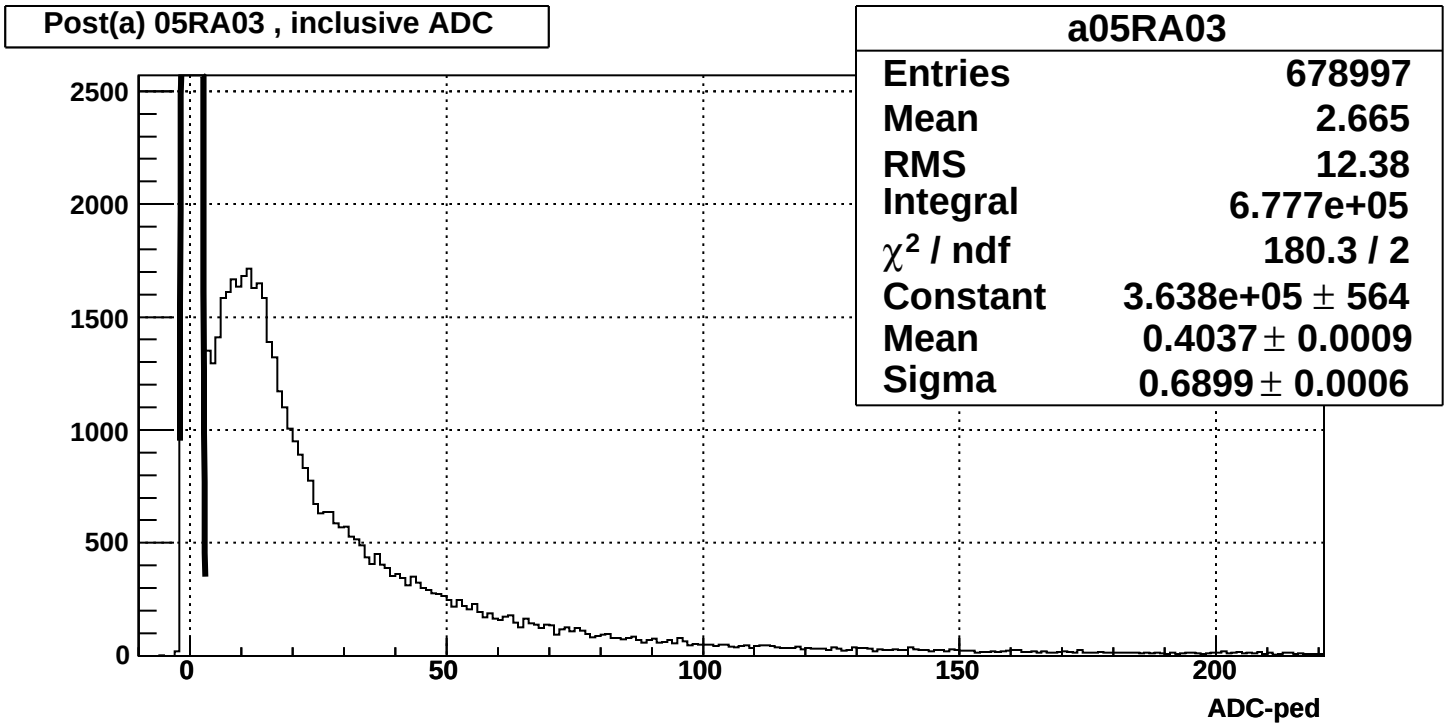

Post(d) 04RC03 , ADC, tag: UxV 2*thr
d04RC03
Entries 1257
Mean 8.796
RMS 21.59
Integral 1245
χ² / ndf 86.15 / 47
ampl-G 708.5 ± 23.7
const-L 74.87 ± 7.16
MPV-L 19.49 ± 1.24
sig-L 7.574 ± 0.711
ADC-ped

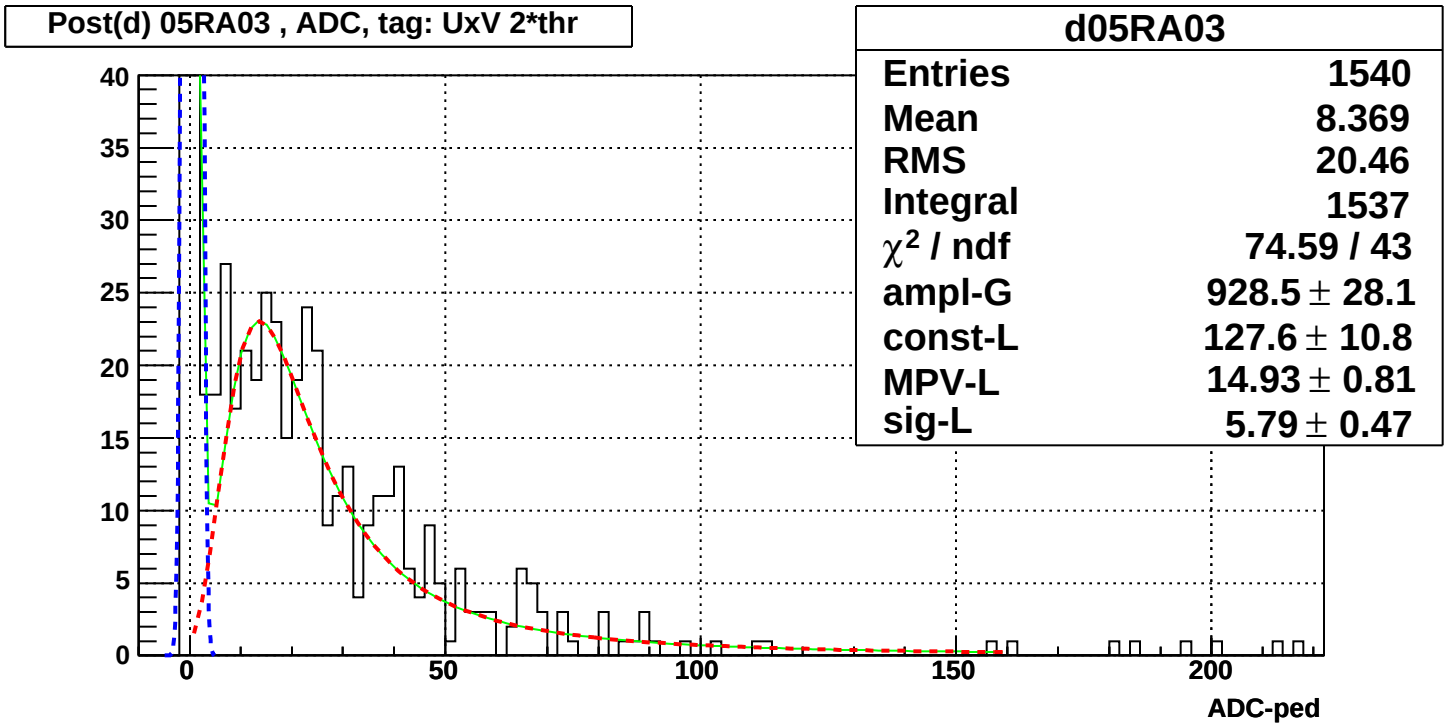

Post(a) 04RD03 , inclusive ADC
a04RD03
Entries 678997
Mean 1.902
RMS 10.01
Integral 6.784e+05
χ² / ndf 319.8 / 2
Constant 3.675e+05 ± 571
Mean 0.2406 ± 0.0009
Sigma 0.6911± 0.0006
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

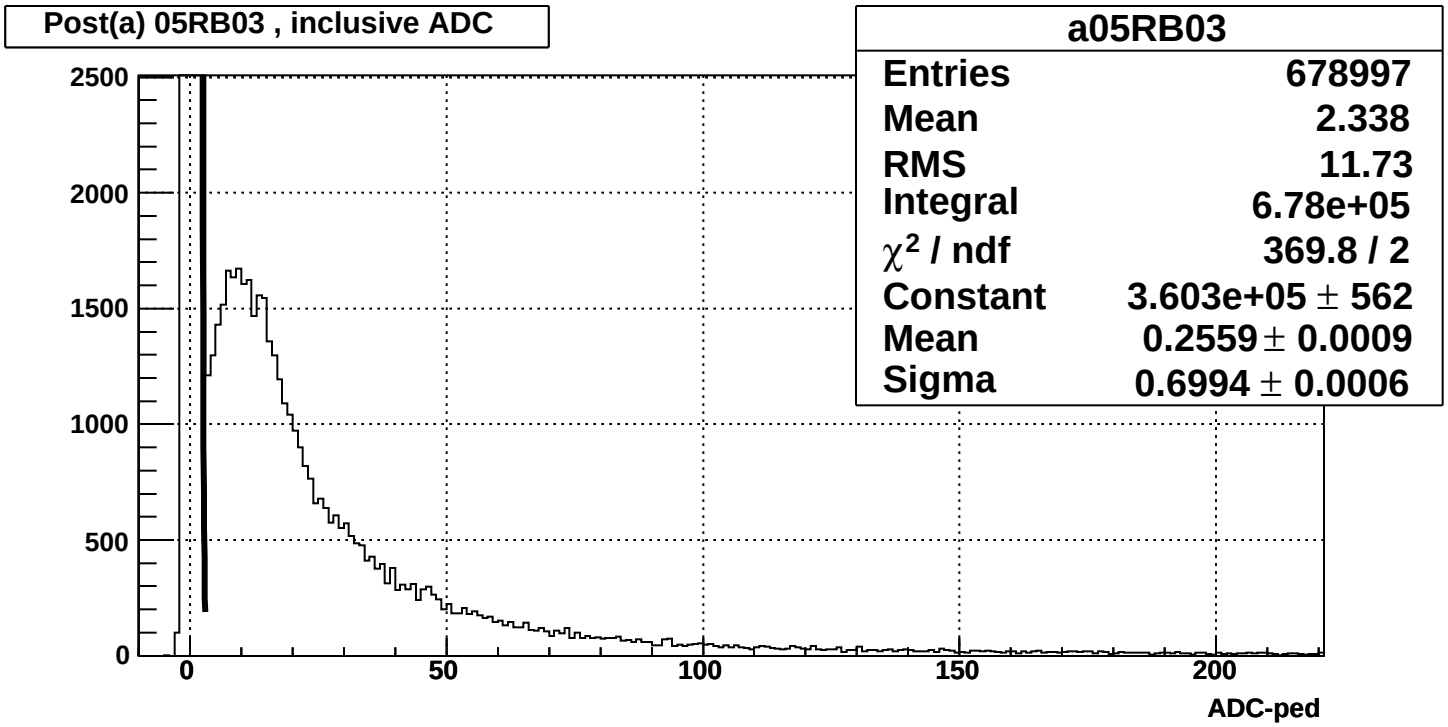

Post(d) 04RD03 , ADC, tag: UxV 2*thr
d04RD03
Entries 1202
Mean 5.327
RMS 14.87
Integral 1199
χ² / ndf 72.35 / 39
ampl-G 696.2 ± 23.2
const-L 147.4 ± 17.1
MPV-L 10.37 ± 0.62
sig-L 3.05 ± 0.33
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

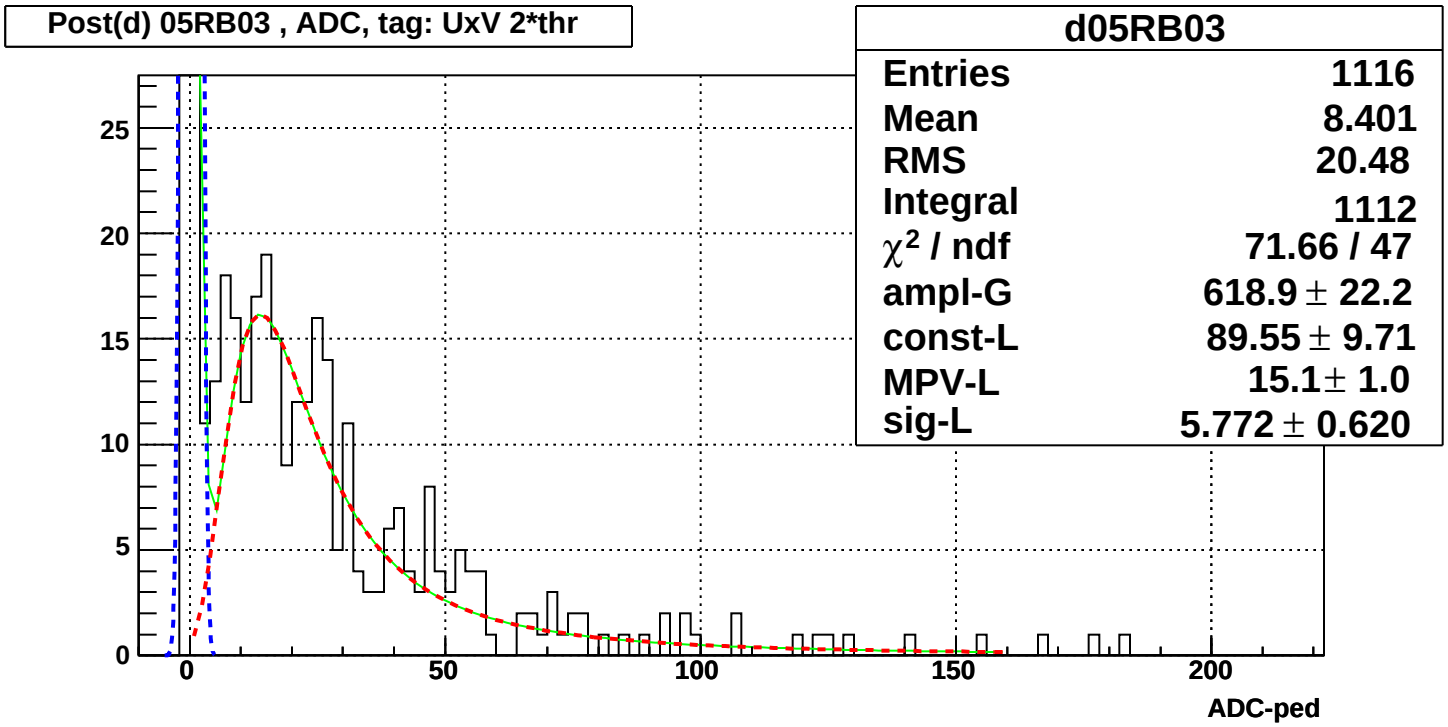

Post(a) 04RE03 , inclusive ADC
a04RE03
Entries 678997
Mean 1.593
RMS 11.34
Integral 6.781e+05
χ² / ndf 1290 / 2
Constant 3.671e+05 ± 583
Mean -0.3989 ± 0.0009
Sigma 0.687 ± 0.001
ADC-ped

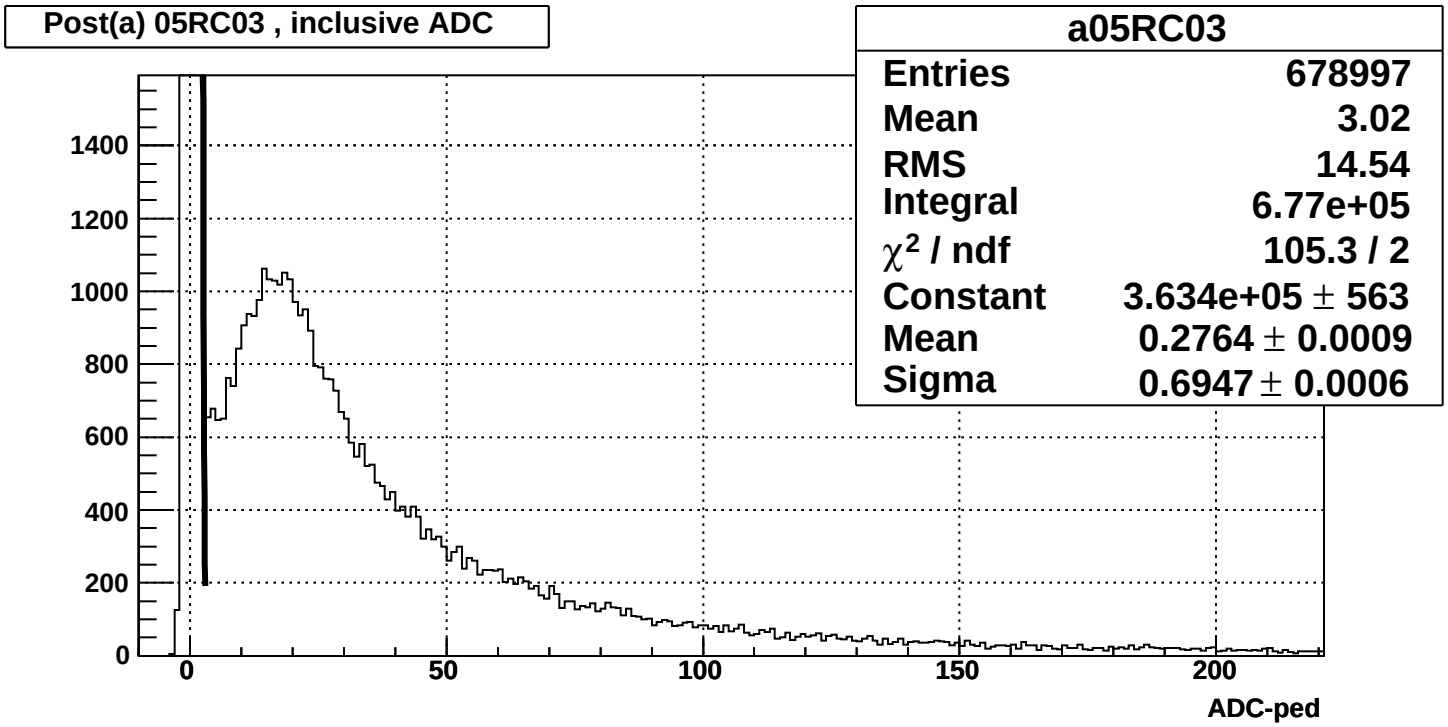

Post(d) 04RE03 , ADC, tag: UxV 2*thr
d04RE03
Entries 1553
Mean 5.965
RMS 16.02
Integral 1553
χ² / ndf 39.52 / 43
ampl-G 951.4 ± 28.9
const-L 154.8 ± 13.7
MPV-L 10.84 ± 0.76
sig-L 5.26 ± 0.51
ADC-ped

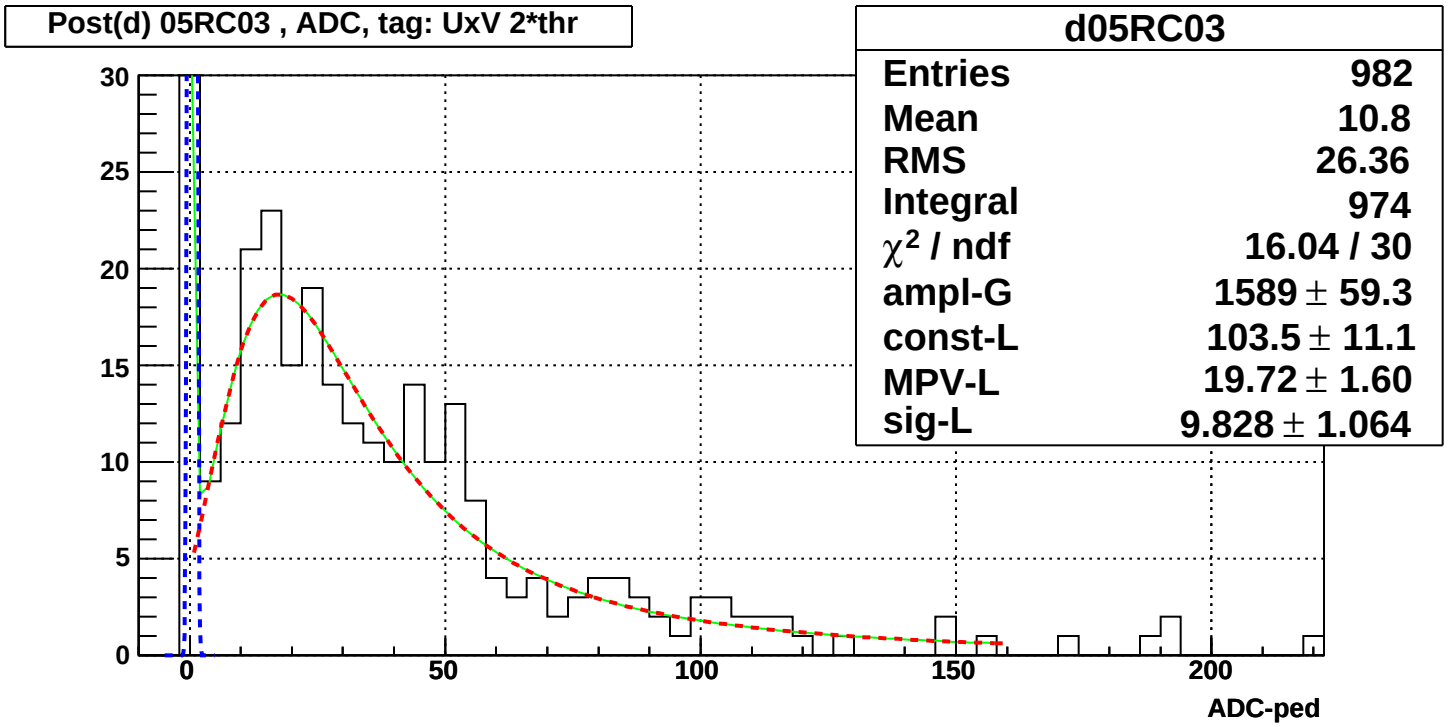

Post(a) 05RA03 , inclusive ADC
a05RA03
Entries 678997
Mean 2.665
RMS 12.38
Integral 6.777e+05
χ² / ndf 180.3 / 2
Constant 3.638e+05 ± 564
Mean 0.4037 ± 0.0009
Sigma 0.6899 ± 0.0006
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

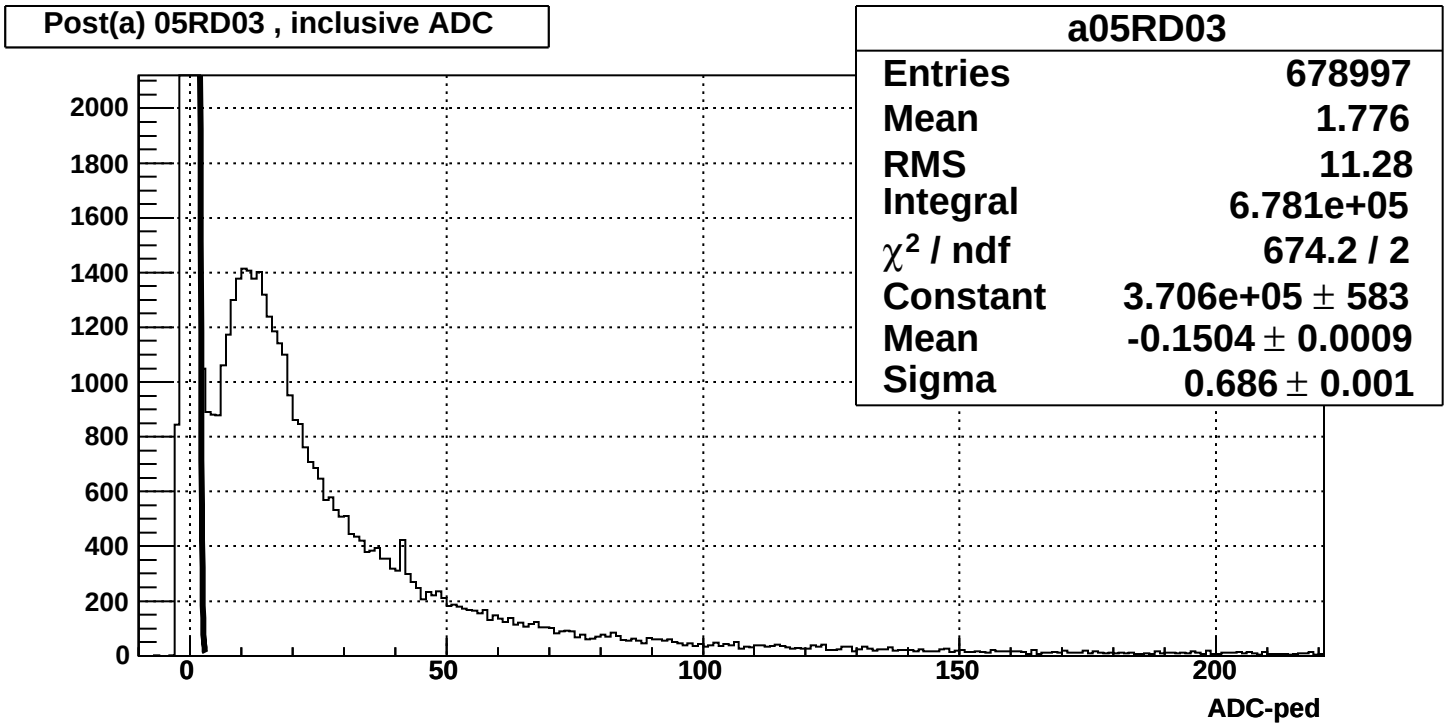

Post(d) 05RA03 , ADC, tag: UxV 2*thr
d05RA03
Entries 1540
Mean 8.369
RMS 20.46
Integral 1537
χ² / ndf 74.59 / 43
ampl-G 928.5 ± 28.1
const-L 127.6 ± 10.8
MPV-L 14.93 ± 0.81
sig-L 5.79 ± 0.47
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

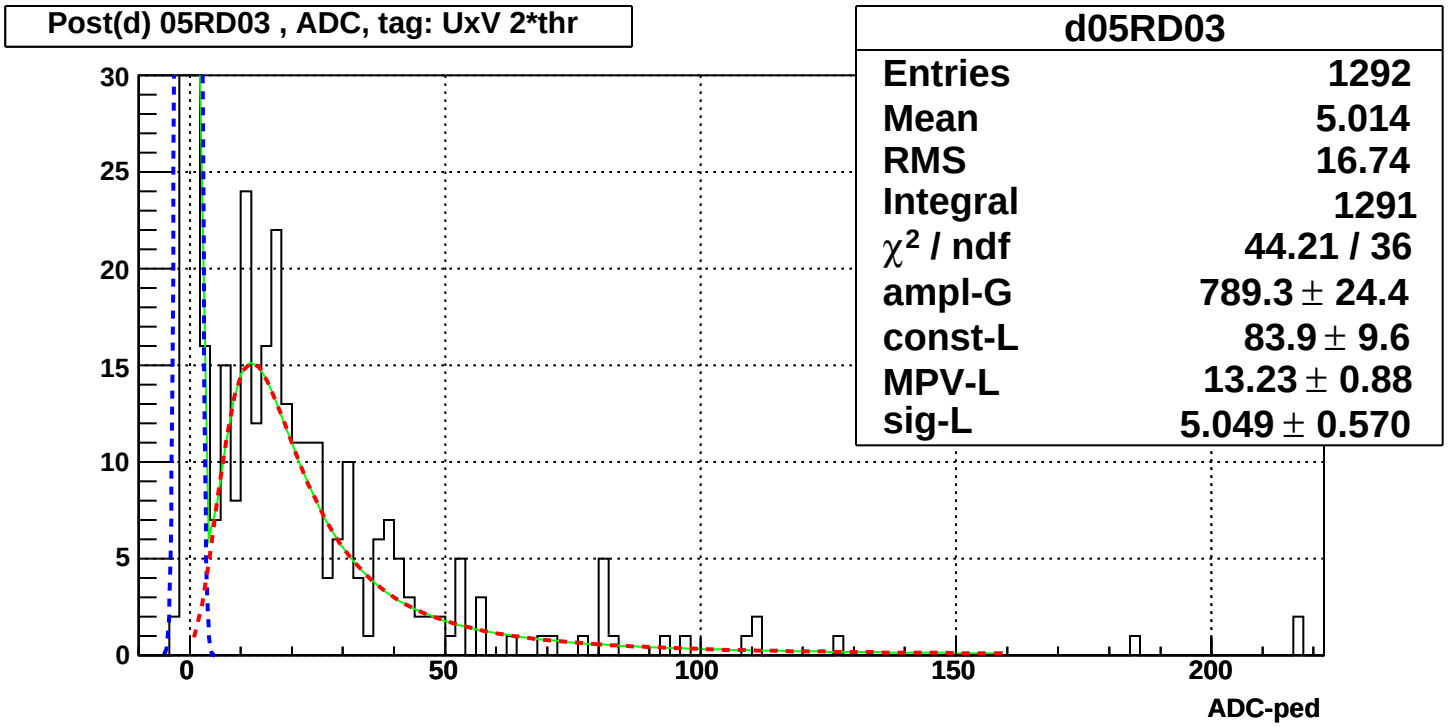

Post(a) 05RB03 , inclusive ADC
a05RB03
Entries 678997
Mean 2.338
RMS 11.73
Integral 6.78e+05
χ² / ndf 369.8 / 2
Constant 3.603e+05 ± 562
Mean 0.2559 ± 0.0009
Sigma 0.6994 ± 0.0006
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

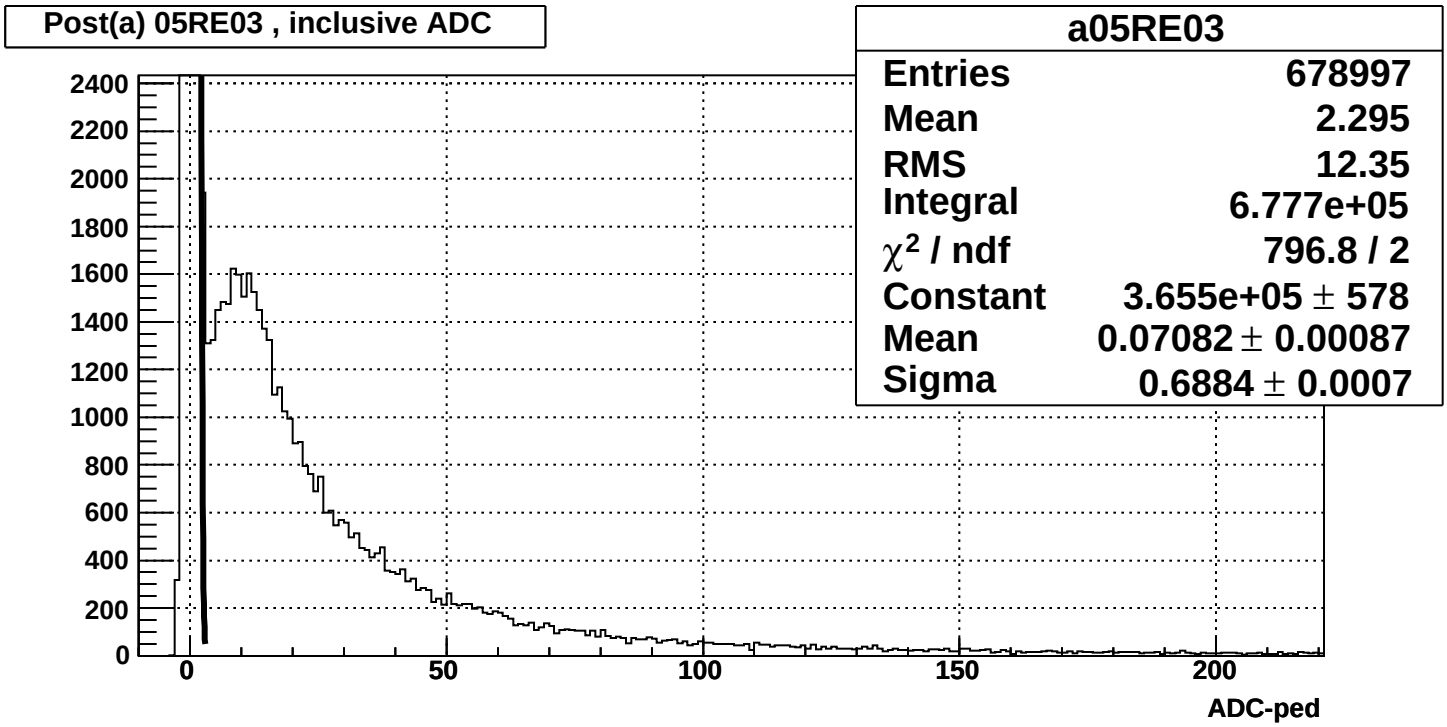

Post(d) 05RB03 , ADC, tag: UxV 2*thr
d05RB03
Entries 1116
Mean 8.401
RMS 20.48
Integral 1112
χ² / ndf 71.66 / 47
ampl-G 618.9 ± 22.2
const-L 89.55 ± 9.71
MPV-L 15.1 ± 1.0
sig-L 5.772 ± 0.620
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

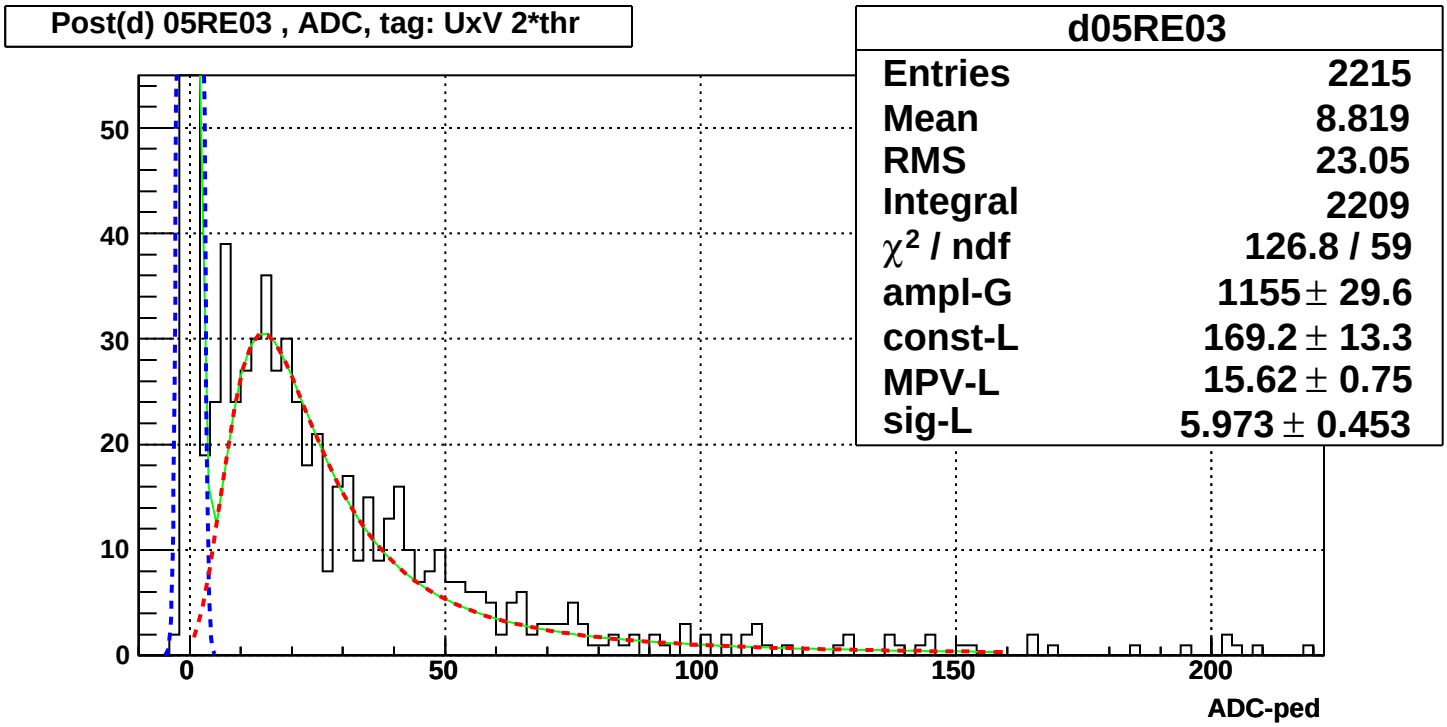

Post(a) 05RC03 , inclusive ADC
a05RC03
Entries 678997
Mean 3.02
RMS 14.54
Integral 6.77e+05
χ² / ndf 105.3 / 2
Constant 3.634e+05 ± 563
Mean 0.2764 ± 0.0009
Sigma 0.6947 ± 0.0006
ADC-ped

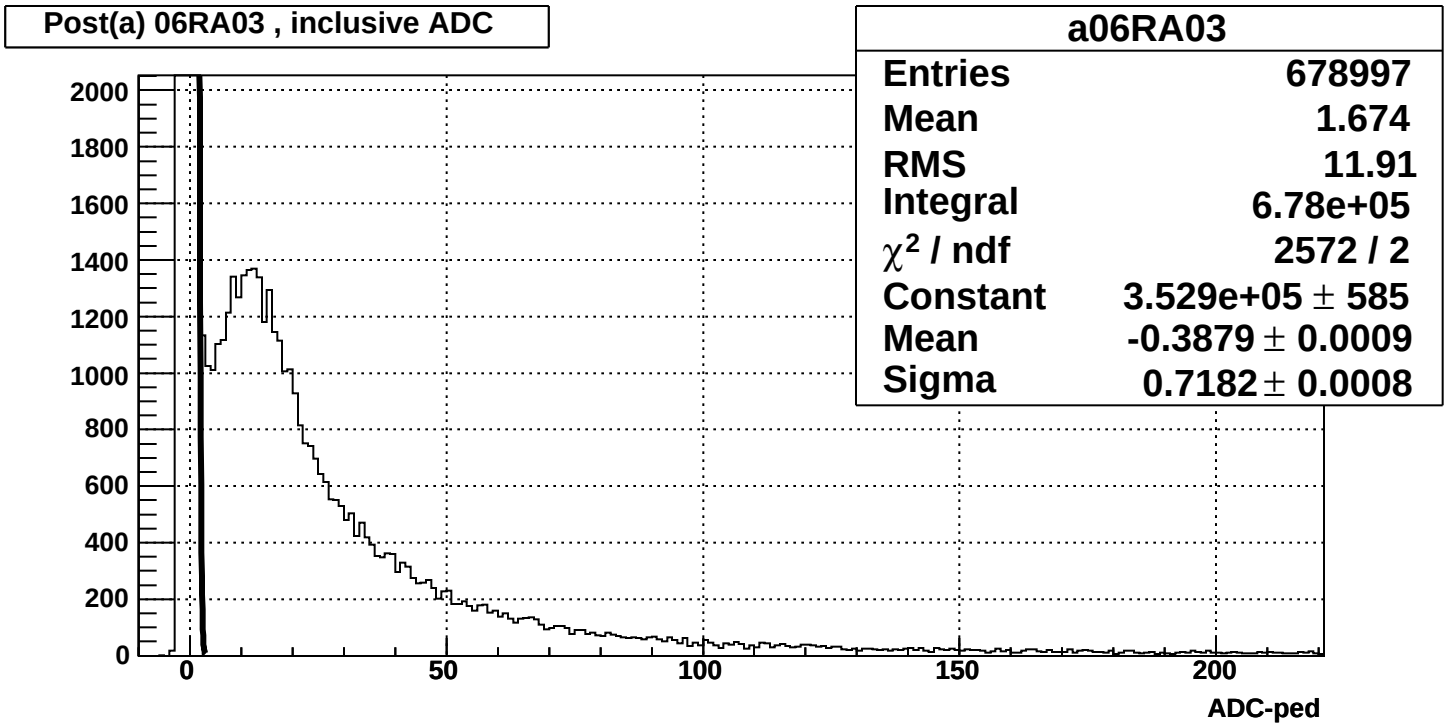

Post(d) 05RC03 , ADC, tag: UxV 2*thr
d05RC03
Entries 982
Mean 10.8
RMS 26.36
Integral 974
χ² / ndf 16.04 / 30
ampl-G 1589 ± 59.3
const-L 103.5 ± 11.1
MPV-L 19.72 ± 1.60
sig-L 9.828 ± 1.064
ADC-ped

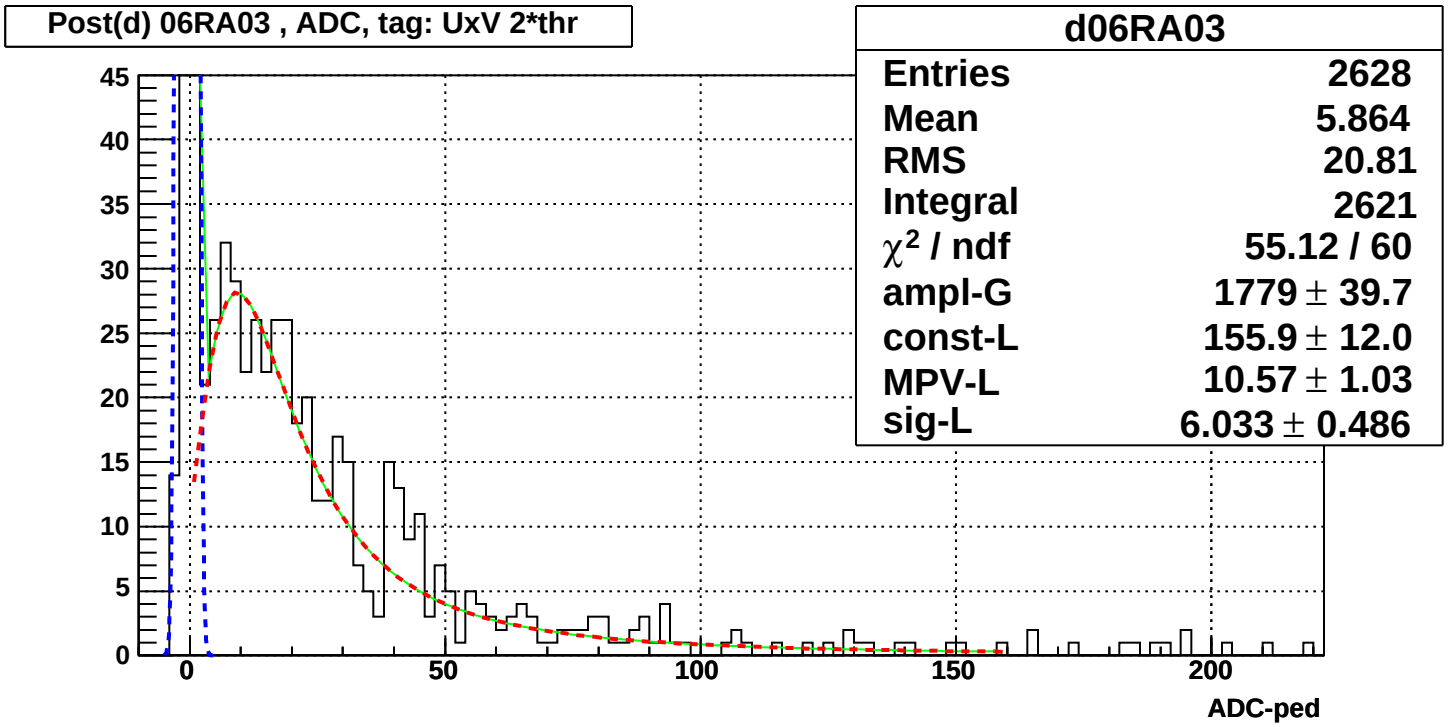

Post(a) 05RD03 , inclusive ADC
a05RD03
Entries 678997
Mean 1.776
RMS 11.28
Integral 6.781e+05
χ² / ndf 674.2 / 2
Constant 3.706e+05 ± 583
Mean -0.1504 ± 0.0009
Sigma 0.686 ± 0.001
ADC-ped

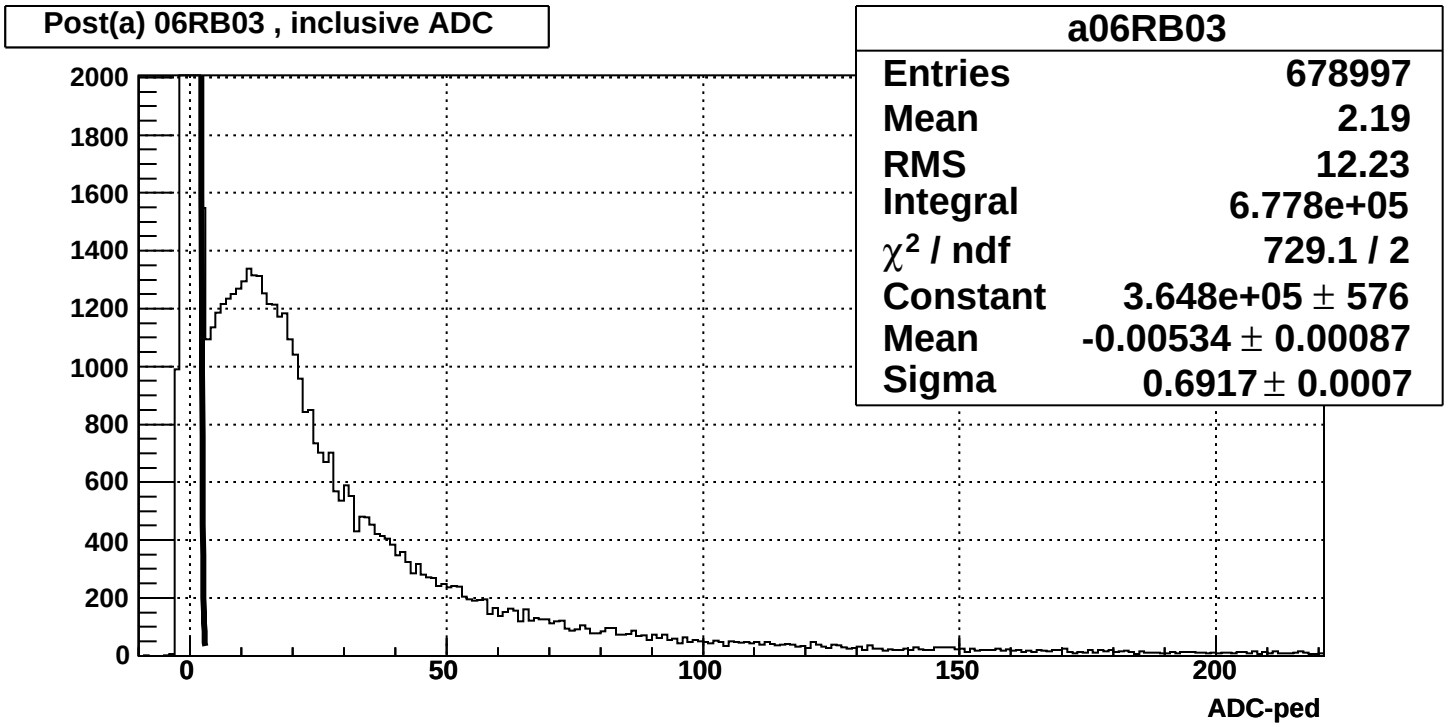

Post(d) 05RD03 , ADC, tag: UxV 2*thr
d05RD03
Entries 1292
Mean 5.014
RMS 16.74
Integral 1291
χ² / ndf 44.21 / 36
ampl-G 789.3 ± 24.4
const-L 83.9 ± 9.6
MPV-L 13.23 ± 0.88
sig-L 5.049 ± 0.570
ADC-ped

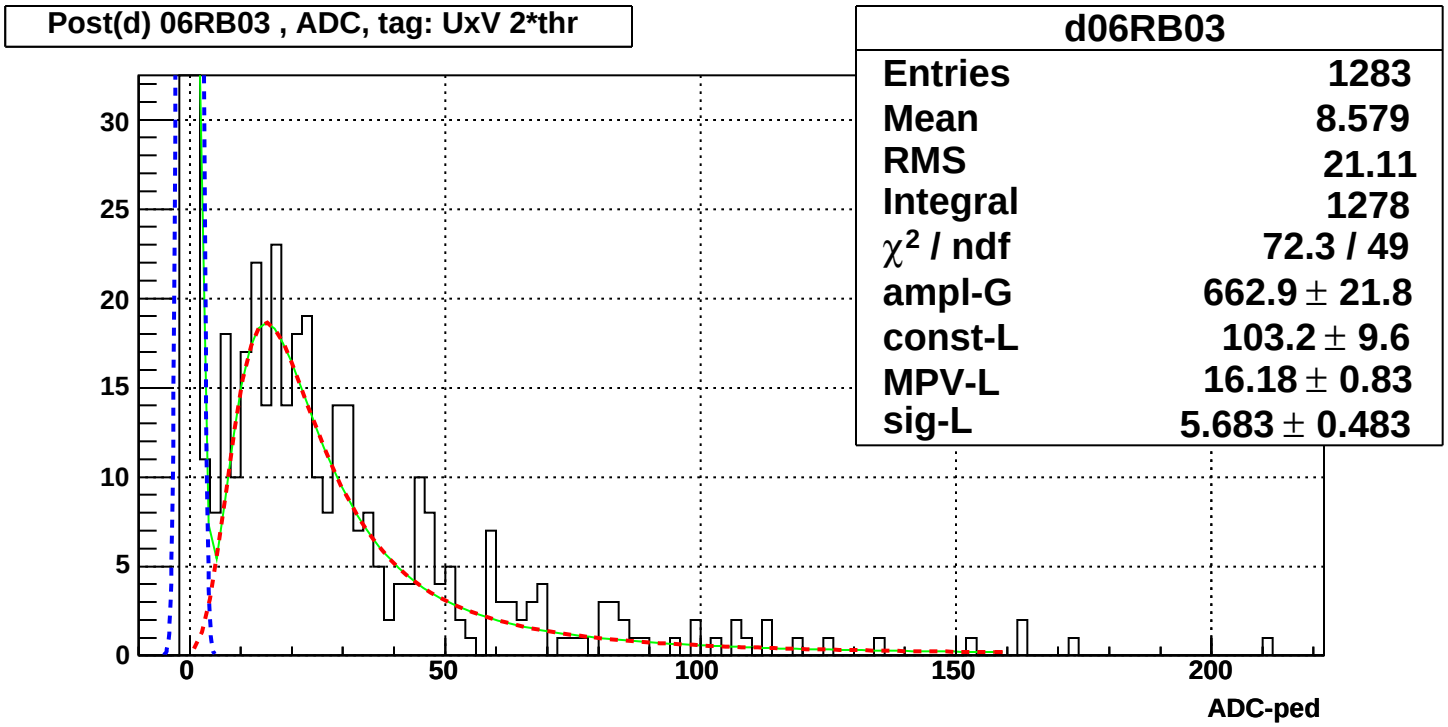

Post(a) 05RE03 , inclusive ADC
a05RE03
Entries 678997
Mean 2.295
RMS 12.35
Integral 6.777e+05
χ² / ndf 796.8 / 2
Constant 3.655e+05 ± 578
Mean 0.07082 ± 0.00087
Sigma 0.6884 ± 0.0007
ADC-ped

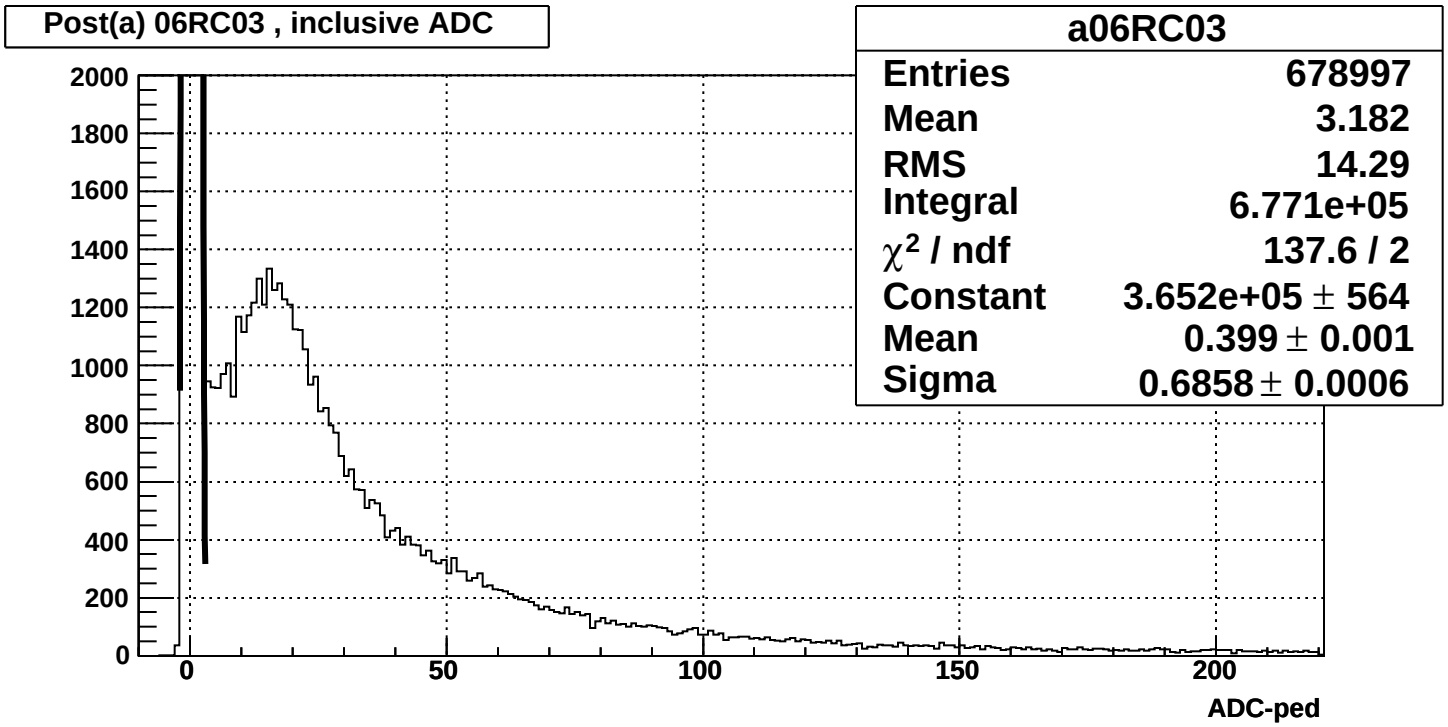

Post(d) 05RE03 , ADC, tag: UxV 2*thr
d05RE03
Entries 2215
Mean 8.819
RMS 23.05
Integral 2209
χ² / ndf 126.8 / 59
ampl-G 1155 ± 29.6
const-L 169.2 ± 13.3
MPV-L 15.62 ± 0.75
sig-L 5.973 ± 0.453
ADC-ped

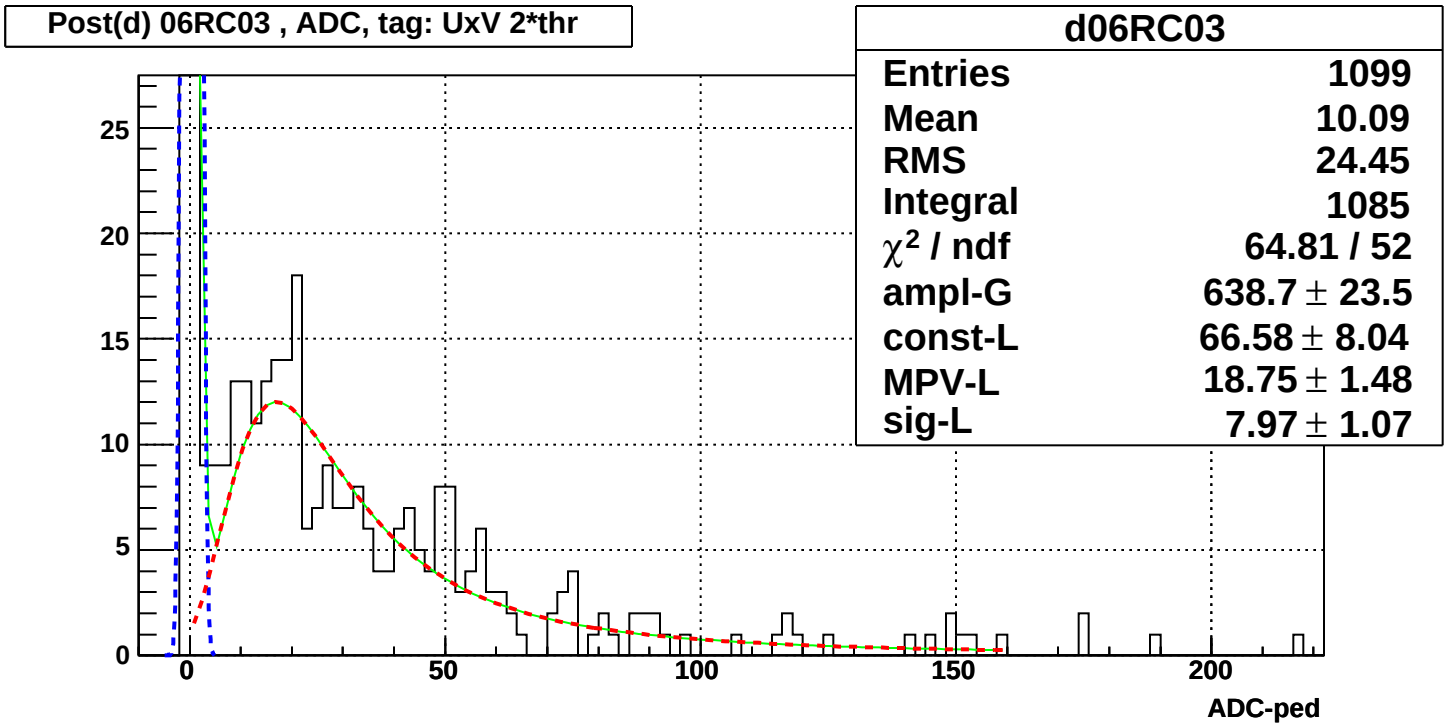

Post(a) 06RA03 , inclusive ADC
a06RA03
Entries 678997
Mean 1.674
RMS 11.91
Integral 6.78e+05
χ² / ndf 2572 / 2
Constant 3.529e+05 ± 585
Mean -0.3879 ± 0.0009
Sigma 0.7182 ± 0.0008
ADC-ped

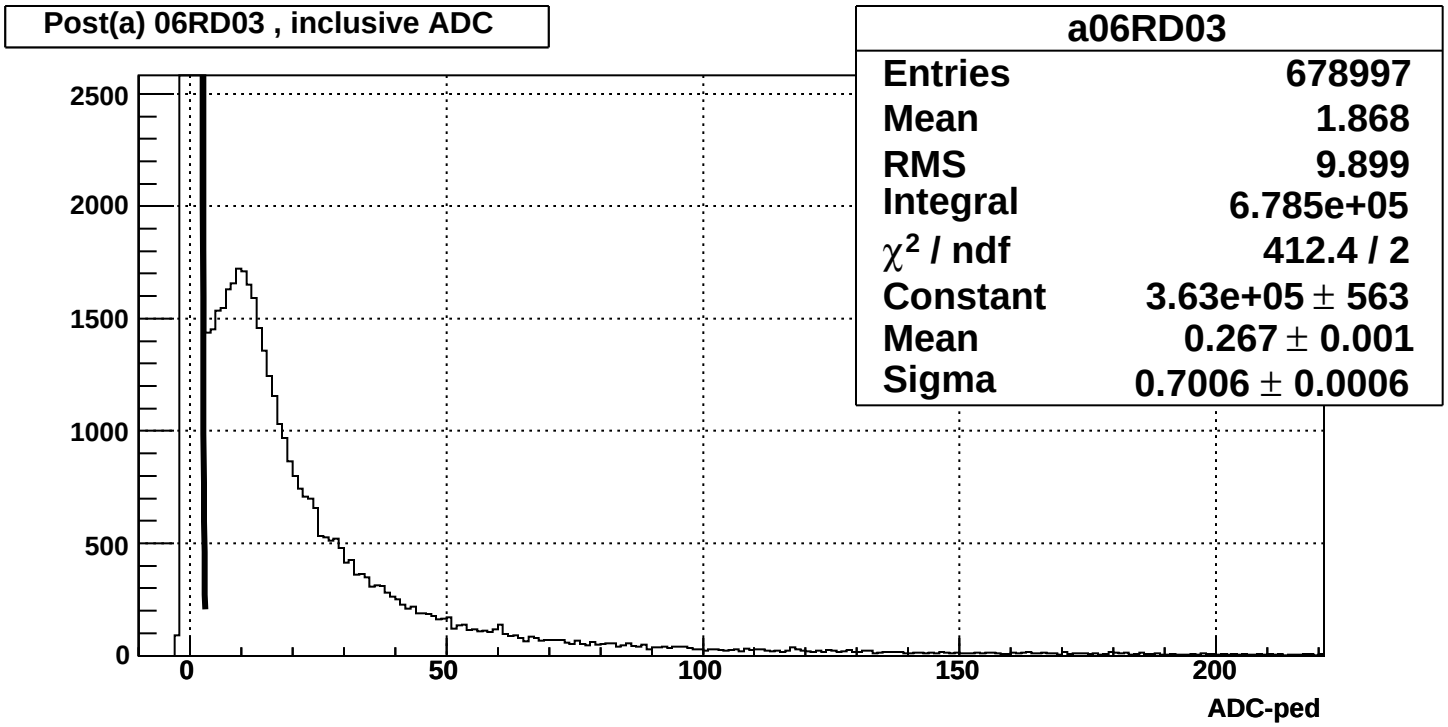

Post(d) 06RA03 , ADC, tag: UxV 2*thr
d06RA03
Entries 2628
Mean 5.864
RMS 20.81
Integral 2621
χ² / ndf 55.12 / 60
ampl-G 1779 ± 39.7
const-L 155.9 ± 12.0
MPV-L 10.57 ± 1.03
sig-L 6.033 ± 0.486
ADC-ped

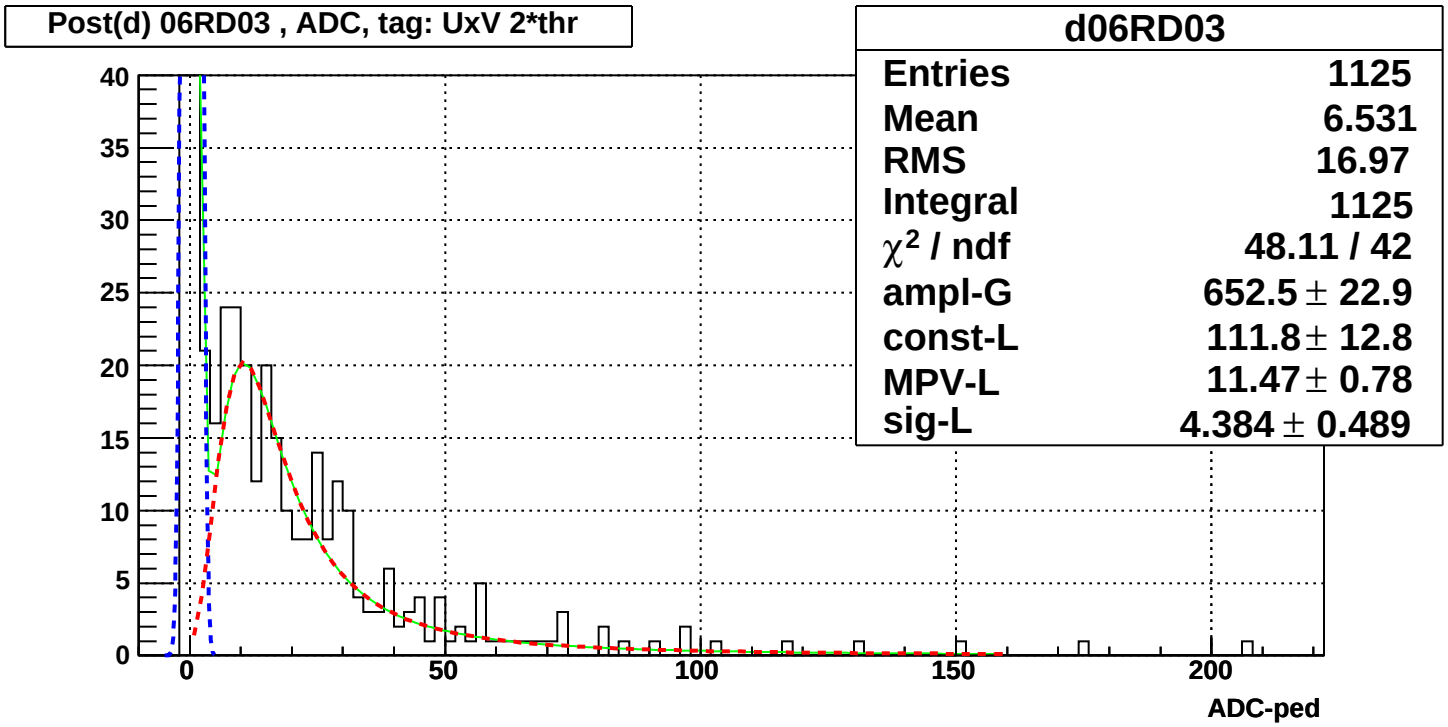

Post(a) 06RB03 , inclusive ADC
a06RB03
Entries 678997
Mean 2.19
RMS 12.23
Integral 6.778e+05
χ² / ndf 729.1 / 2
Constant 3.648e+05 ± 576
Mean -0.00534 ± 0.00087
Sigma 0.6917 ± 0.0007
ADC-ped

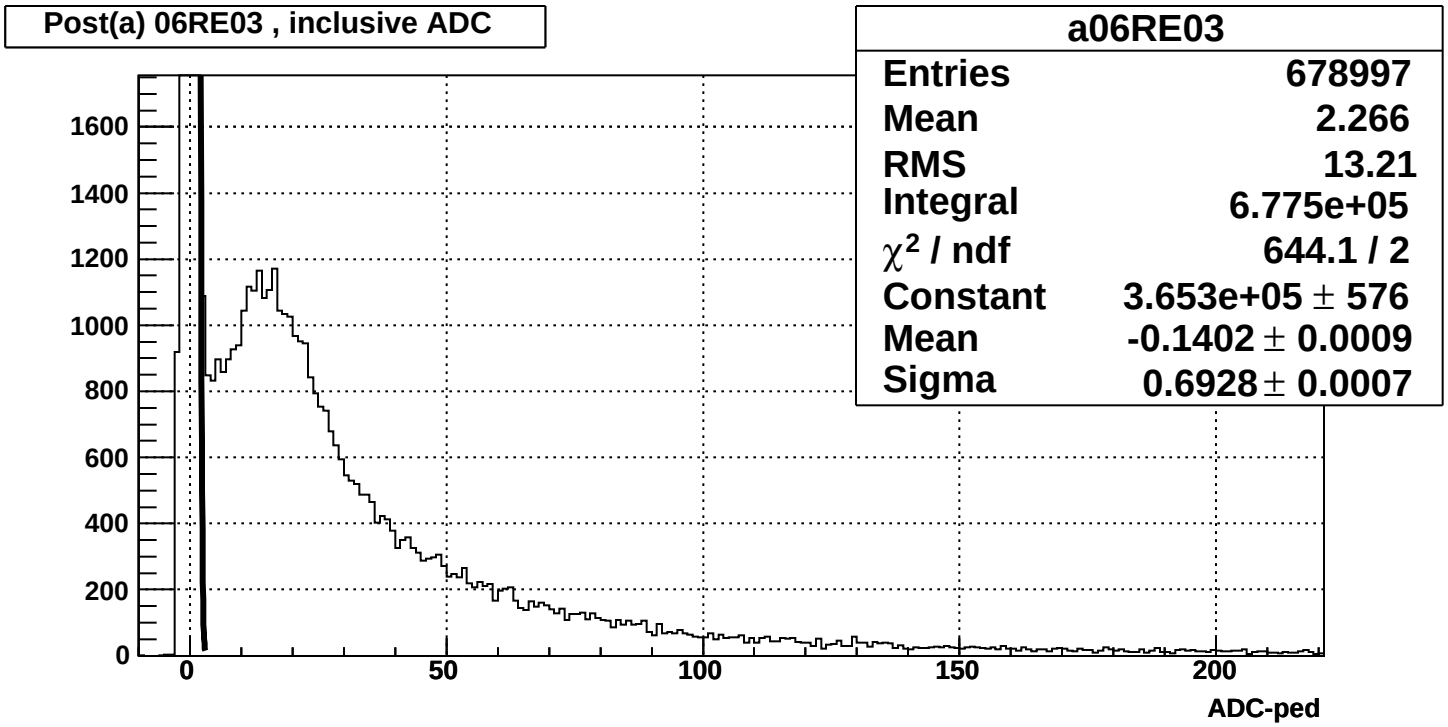

Post(d) 06RB03 , ADC, tag: UxV 2*thr
d06RB03
Entries 1283
Mean 8.579
RMS 21.11
Integral 1278
χ² / ndf 72.3 / 49
ampl-G 662.9 ± 21.8
const-L 103.2 ± 9.6
MPV-L 16.18 ± 0.83
sig-L 5.683 ± 0.483
ADC-ped

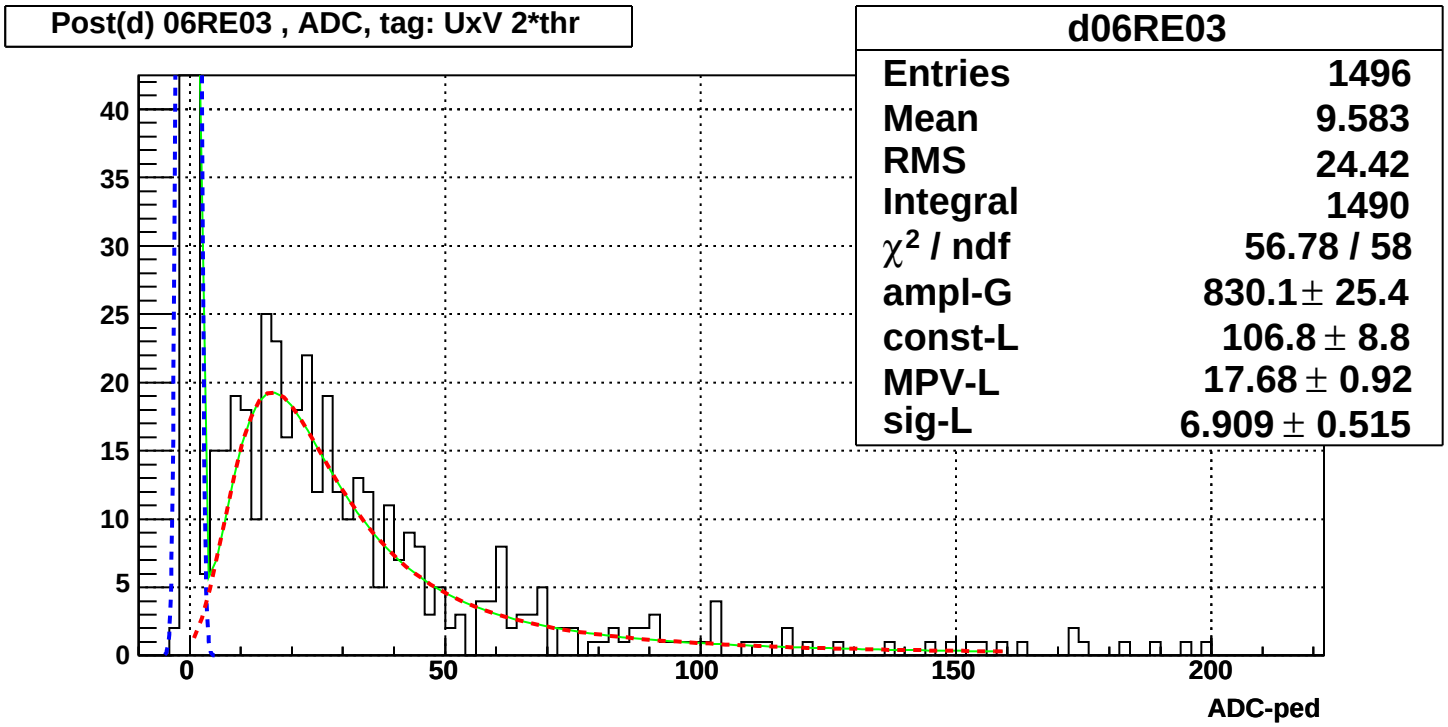

Post(a) 06RC03 , inclusive ADC
a06RC03
Entries 678997
Mean 3.182
RMS 14.29
Integral 6.771e+05
χ² / ndf 137.6 / 2
Constant 3.652e+05 ± 564
Mean 0.399 ± 0.001
Sigma 0.6858 ± 0.0006
ADC-ped

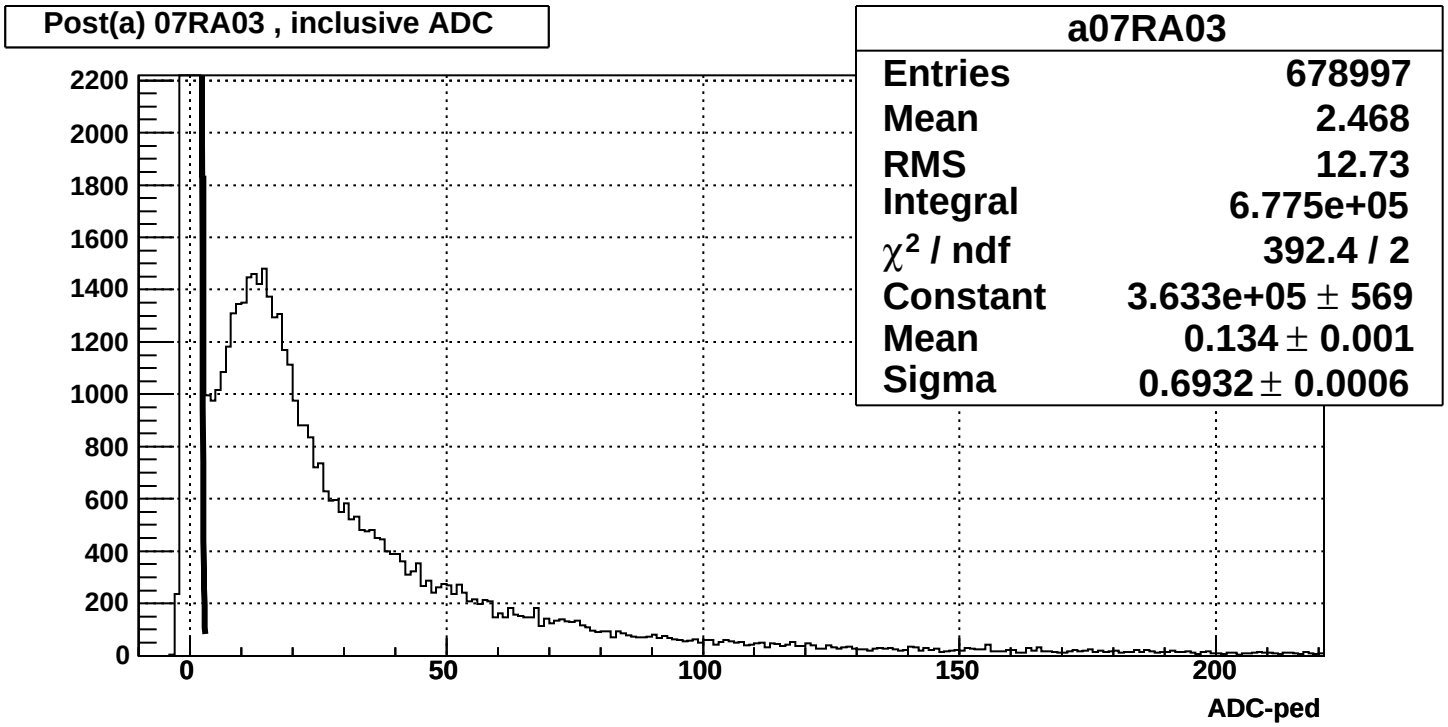

Post(d) 06RC03 , ADC, tag: UxV 2*thr
d06RC03
Entries 1099
Mean 10.09
RMS 24.45
Integral 1085
χ² / ndf 64.81 / 52
ampl-G 638.7 ± 23.5
const-L 66.58 ± 8.04
MPV-L 18.75 ± 1.48
sig-L 7.97 ± 1.07
ADC-ped

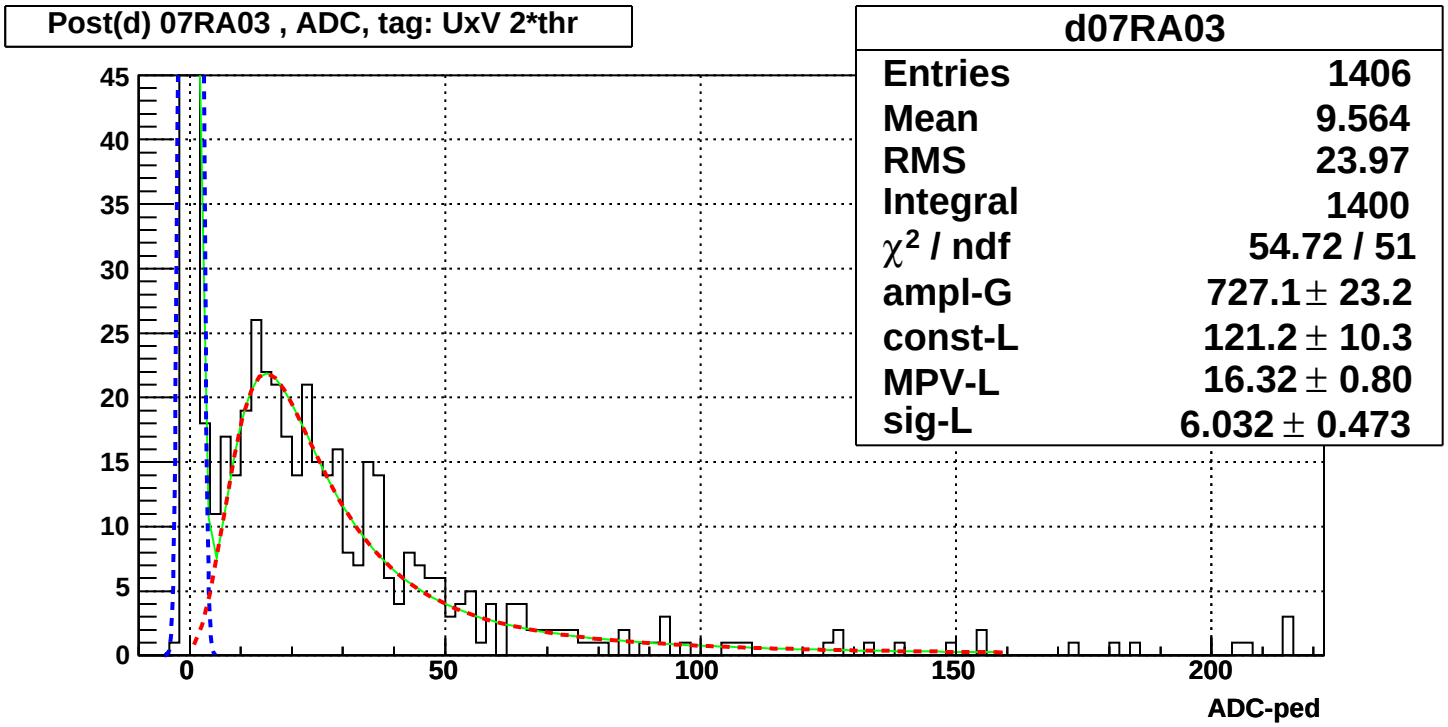

Post(a) 06RD03 , inclusive ADC
a06RD03
Entries 678997
Mean 1.868
RMS 9.899
Integral 6.785e+05
χ² / ndf 412.4 / 2
Constant 3.63e+05 ± 563
Mean 0.267 ± 0.001
Sigma 0.7006 ± 0.0006
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

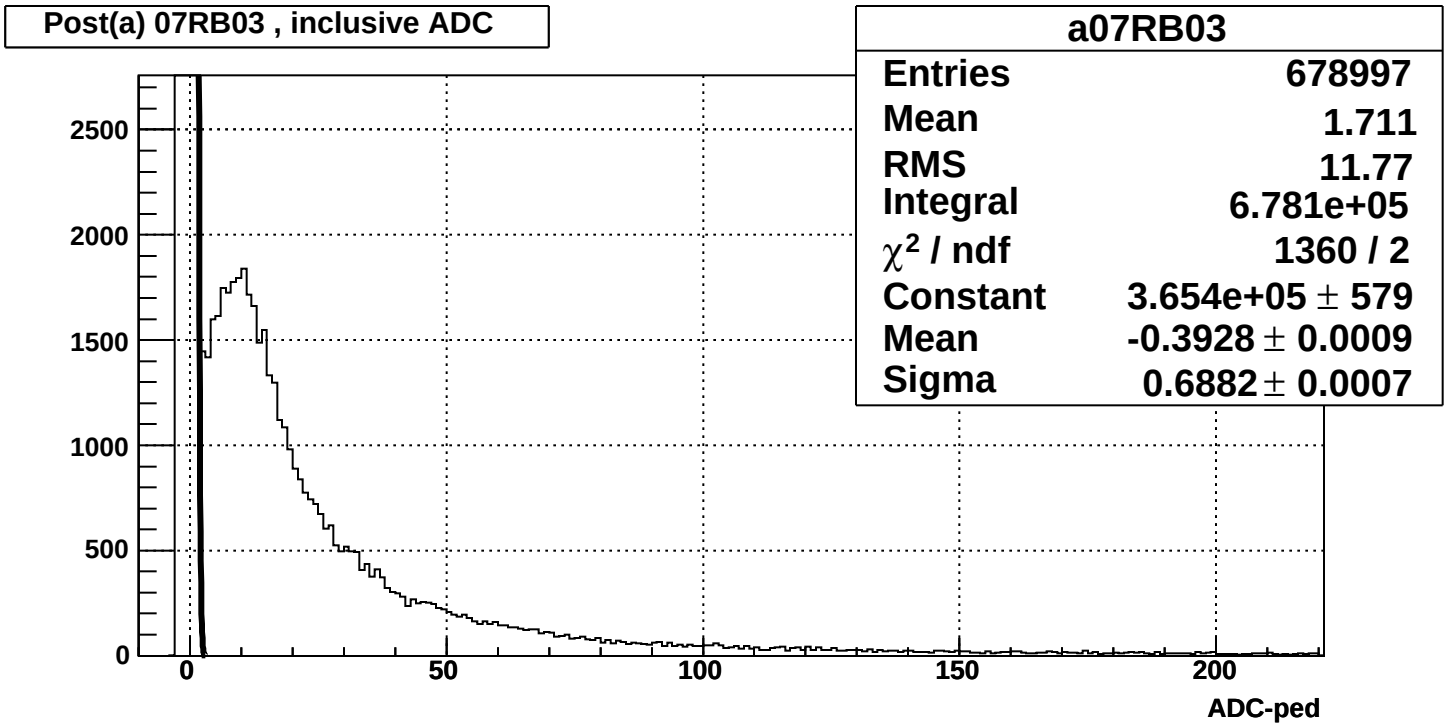

Post(d) 06RD03 , ADC, tag: UxV 2*thr
d06RD03
Entries 1125
Mean 6.531
RMS 16.97
Integral 1125
χ² / ndf 48.11 / 42
ampl-G 652.5 ± 22.9
const-L 111.8 ± 12.8
MPV-L 11.47 ± 0.78
sig-L 4.384 ± 0.489
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

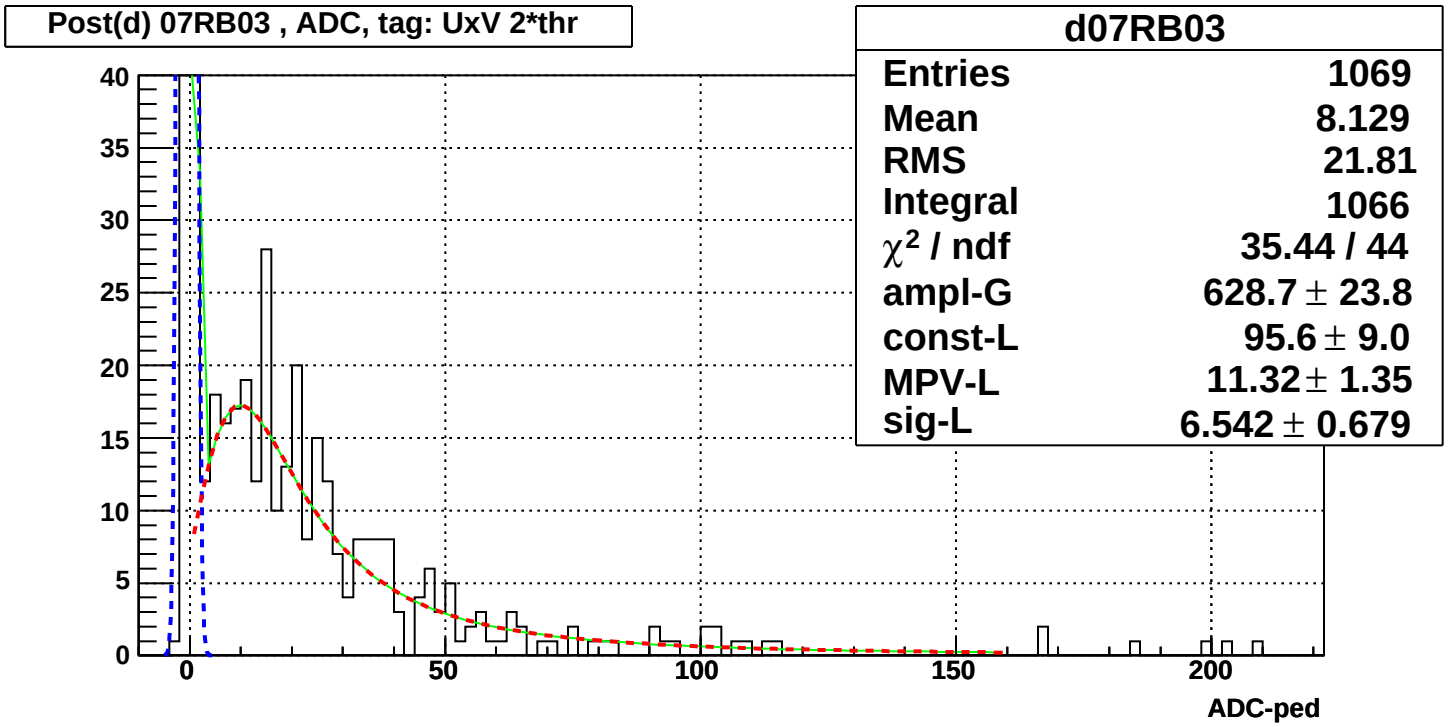

Post(a) 06RE03 , inclusive ADC
a06RE03
Entries 678997
Mean 2.266
RMS 13.21
Integral 6.775e+05
χ² / ndf 644.1 / 2
Constant 3.653e+05 ± 576
Mean -0.1402 ± 0.0009
Sigma 0.6928 ± 0.0007
ADC-ped

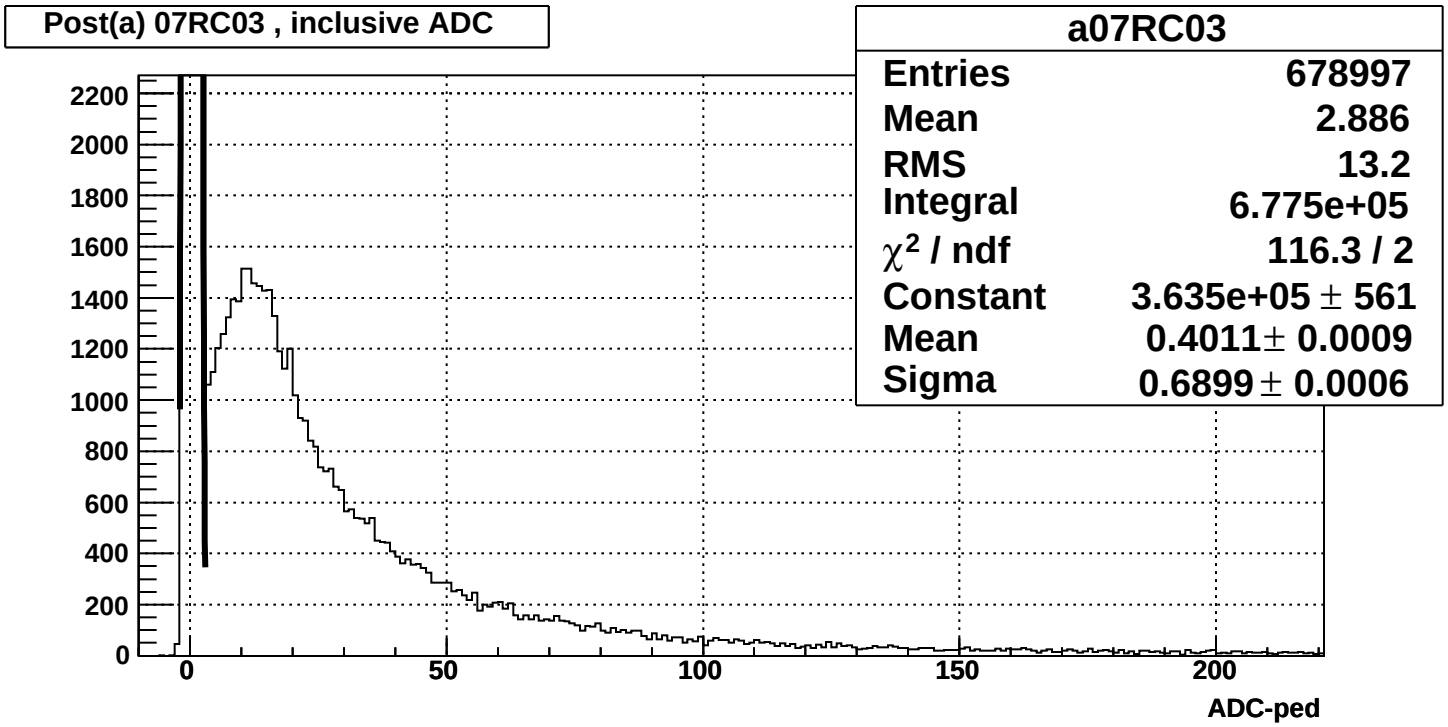

Post(d) 06RE03 , ADC, tag: UxV 2*thr
d06RE03
Entries 1496
Mean 9.583
RMS 24.42
Integral 1490
χ² / ndf 56.78 / 58
ampl-G 830.1 ± 25.4
const-L 106.8 ± 8.8
MPV-L 17.68 ± 0.92
sig-L 6.909 ± 0.515
ADC-ped

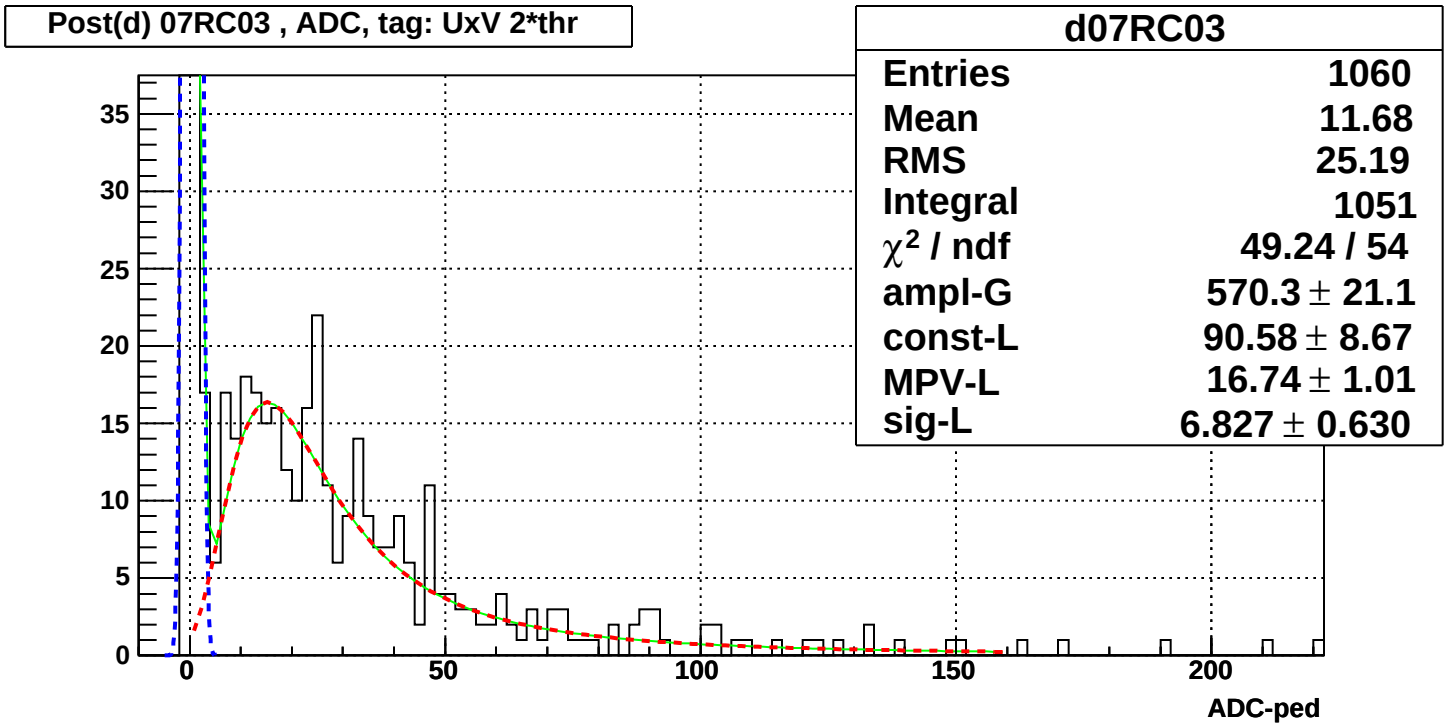

Post(a) 07RA03 , inclusive ADC
a07RA03
Entries 678997
Mean 2.468
RMS 12.73
Integral 6.775e+05
χ² / ndf 392.4 / 2
Constant 3.633e+05 ± 569
Mean 0.134 ± 0.001
Sigma 0.6932 ± 0.0006
ADC-ped

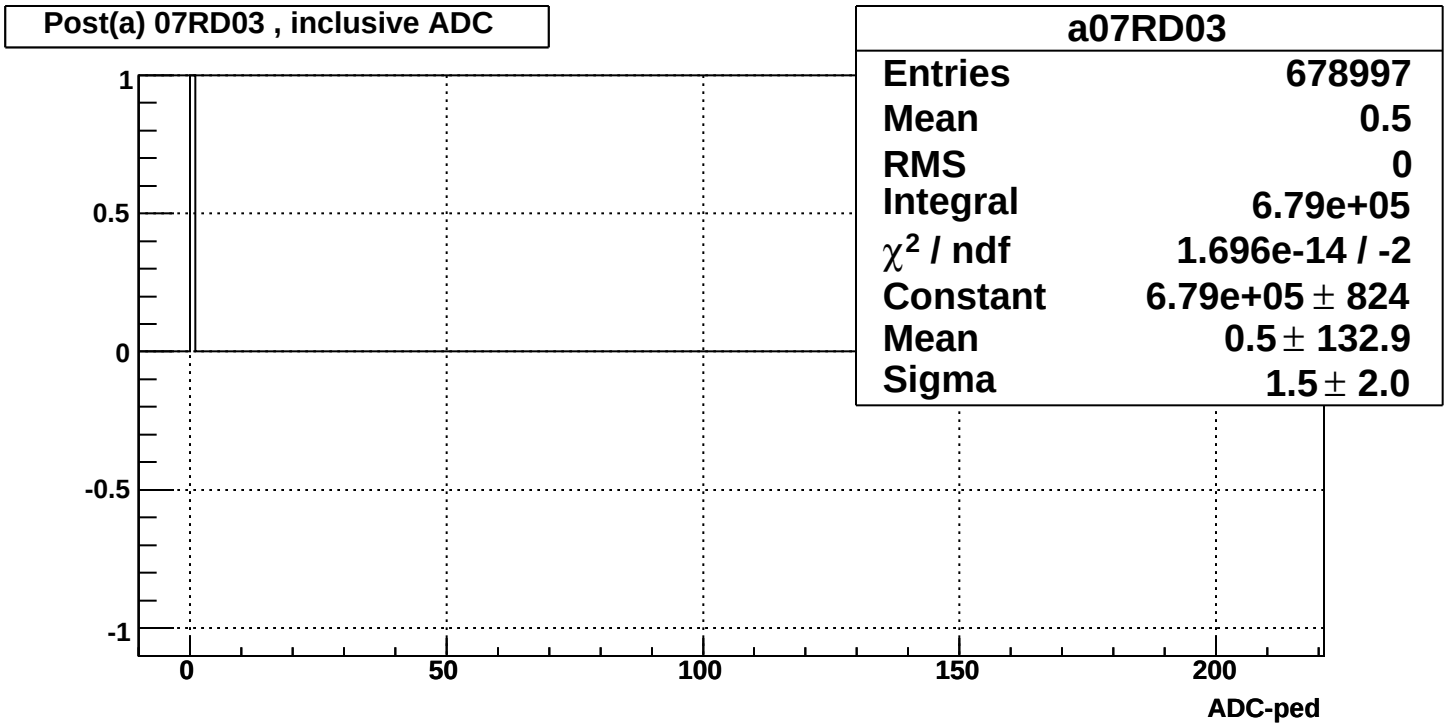

Post(d) 07RA03 , ADC, tag: UxV 2*thr
d07RA03
Entries 1406
Mean 9.564
RMS 23.97
Integral 1400
χ² / ndf 54.72 / 51
ampl-G 727.1 ± 23.2
const-L 121.2 ± 10.3
MPV-L 16.32 ± 0.80
sig-L 6.032 ± 0.473
ADC-ped

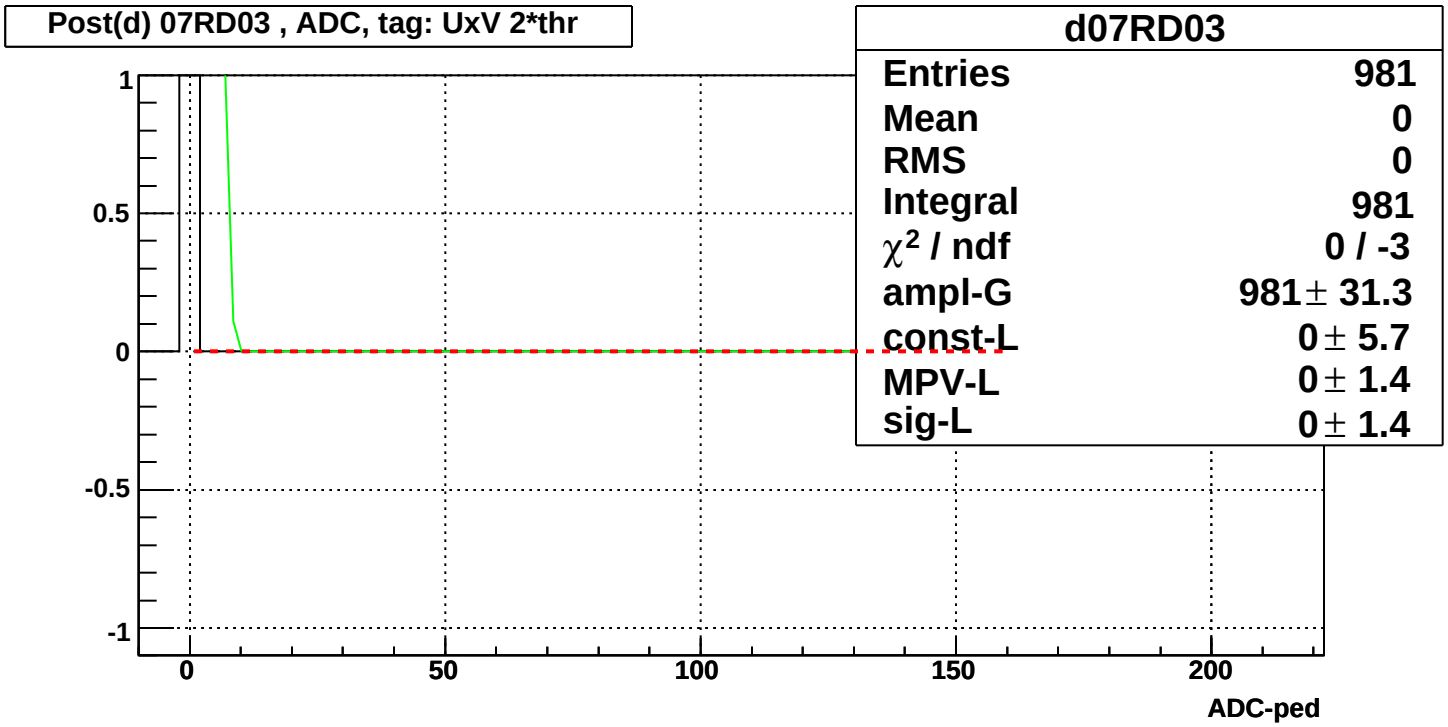

Post(a) 07RB03 , inclusive ADC
a07RB03
Entries 678997
Mean 1.711
RMS 11.77
Integral 6.781e+05
χ² / ndf 1360 / 2
Constant 3.654e+05 ± 579
Mean -0.3928 ± 0.0009
Sigma 0.6882 ± 0.0007
ADC-ped

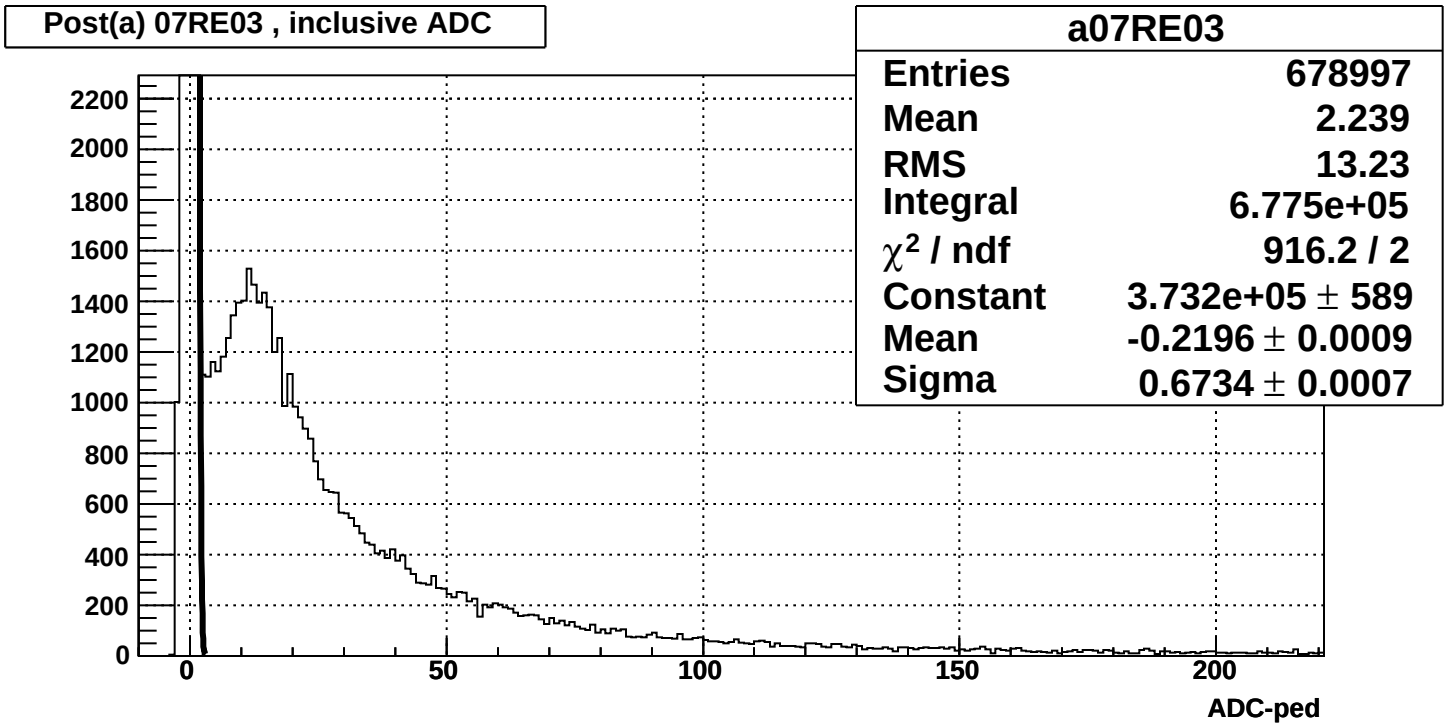

Post(d) 07RB03 , ADC, tag: UxV 2*thr
d07RB03
Entries 1069
Mean 8.129
RMS 21.81
Integral 1066
χ² / ndf 35.44 / 44
ampl-G 628.7 ± 23.8
const-L 95.6 ± 9.0
MPV-L 11.32 ± 1.35
sig-L 6.542 ± 0.679
ADC-ped

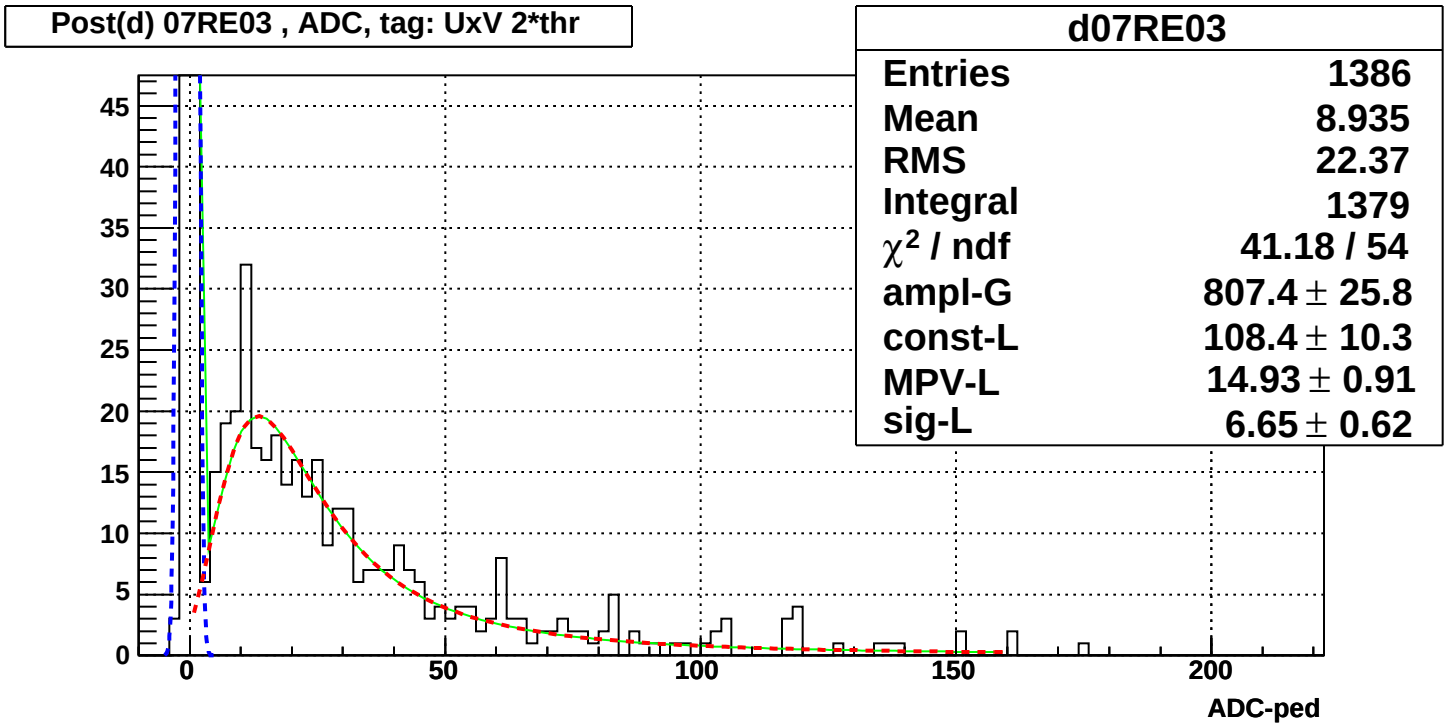

Post(a) 07RC03 , inclusive ADC
a07RC03
Entries 678997
Mean 2.886
RMS 13.2
Integral 6.775e+05
χ² / ndf 116.3 / 2
Constant 3.635e+05 ± 561
Mean 0.4011 ± 0.0009
Sigma 0.6899 ± 0.0006
ADC-ped

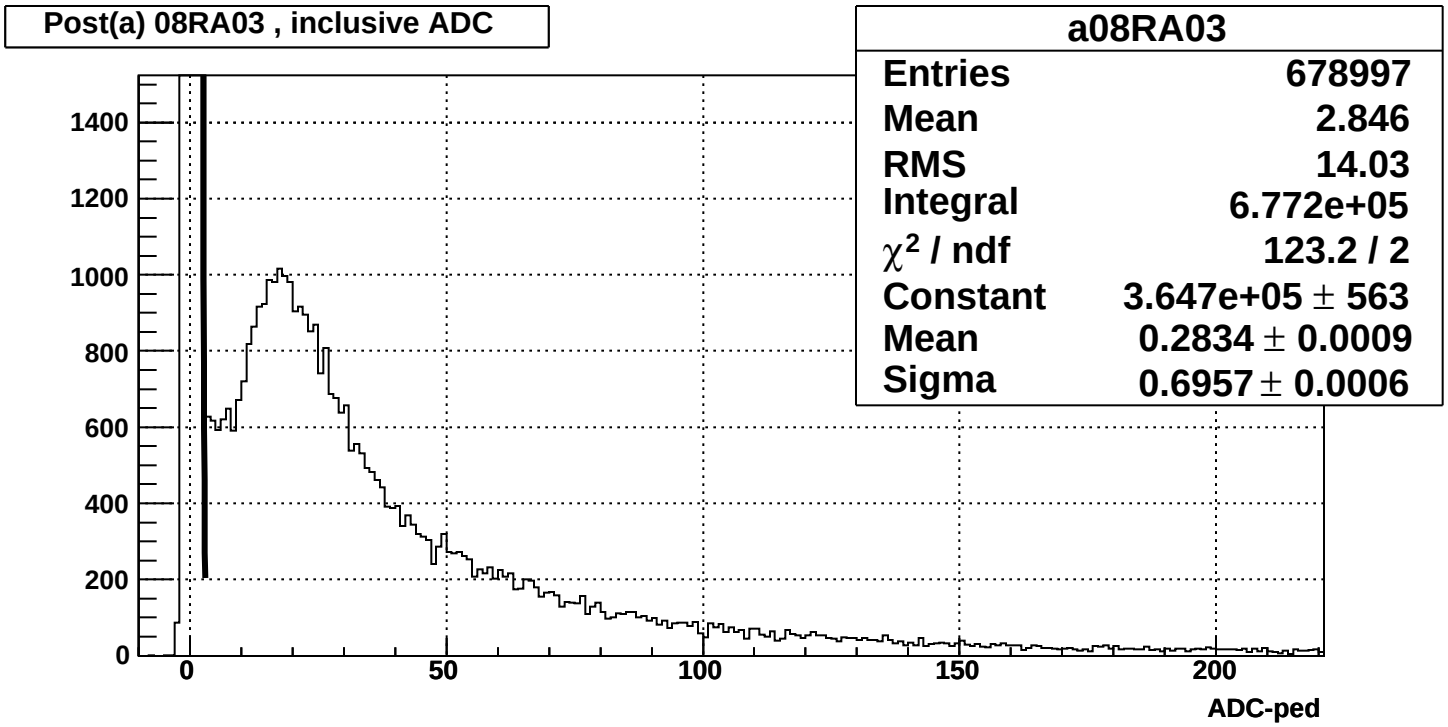

Post(d) 07RC03 , ADC, tag: UxV 2*thr
d07RC03
Entries 1060
Mean 11.68
RMS 25.19
Integral 1051
χ² / ndf 49.24 / 54
ampl-G 570.3 ± 21.1
const-L 90.58 ± 8.67
MPV-L 16.74 ± 1.01
sig-L 6.827 ± 0.630
ADC-ped

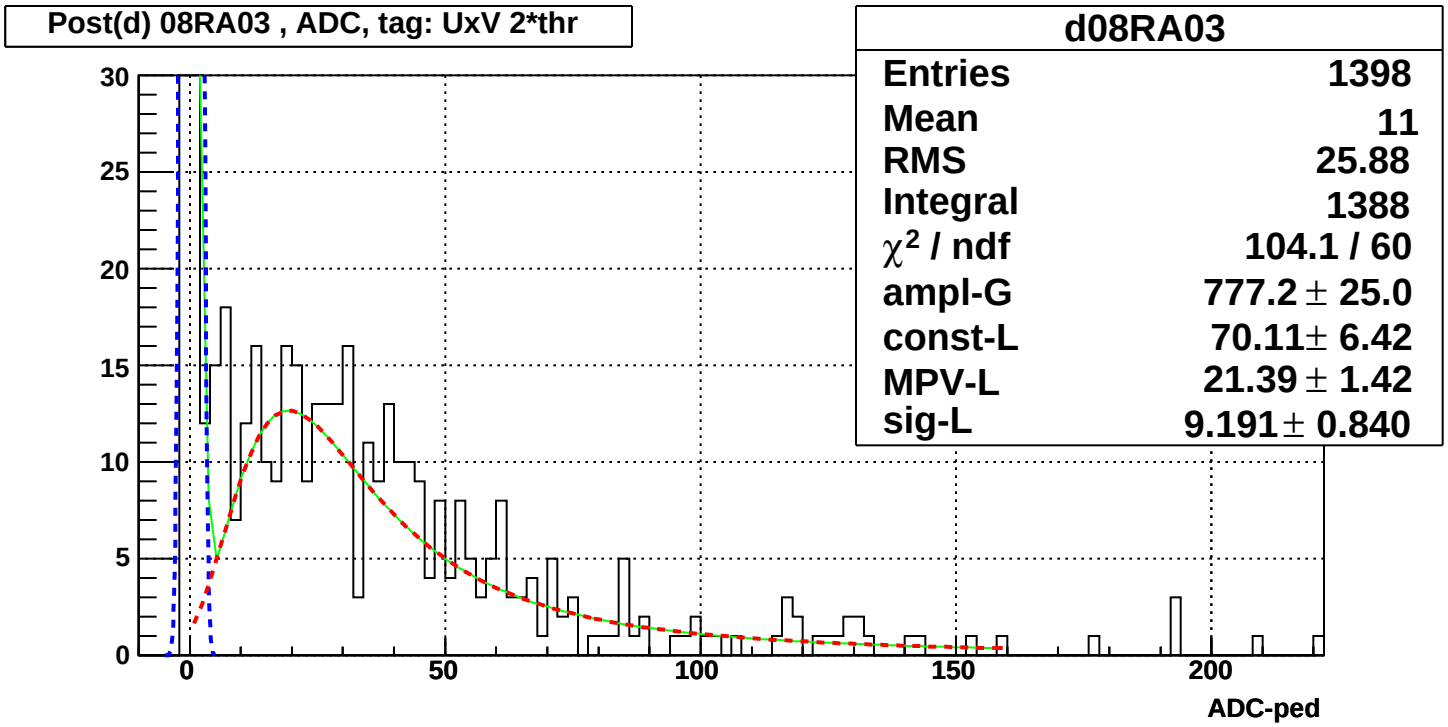

Post(a) 07RD03 , inclusive ADC
a07RD03
Entries 678997
Mean 0.5
RMS 0
Integral 6.79e+05
χ² / ndf 1.696e-14 / -2
Constant 6.79e+05 ± 824
Mean 0.5 ± 132.9
Sigma 1.5 ± 2.0
1
0.5
0
-0.5
-1
0
50
100
150
200
ADC-ped

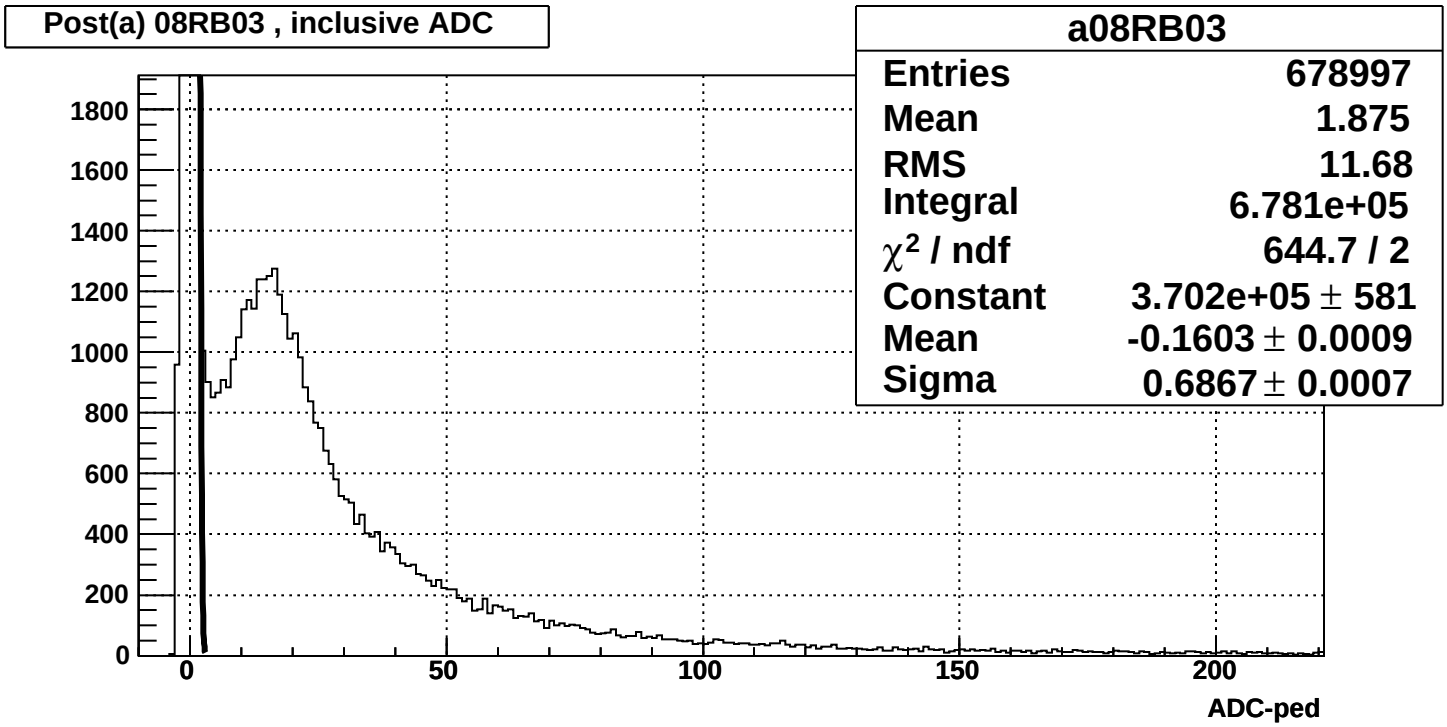

Post(d) 07RD03 , ADC, tag: UxV 2*thr
d07RD03
Entries 981
Mean 0
RMS 0
Integral 981
χ² / ndf 0 / -3
ampl-G 981 ± 31.3
const-L 0 ± 5.7
MPV-L 0 ± 1.4
sig-L 0 ± 1.4
1
0.5
0
-0.5
-1
0
50
100
150
200
ADC-ped

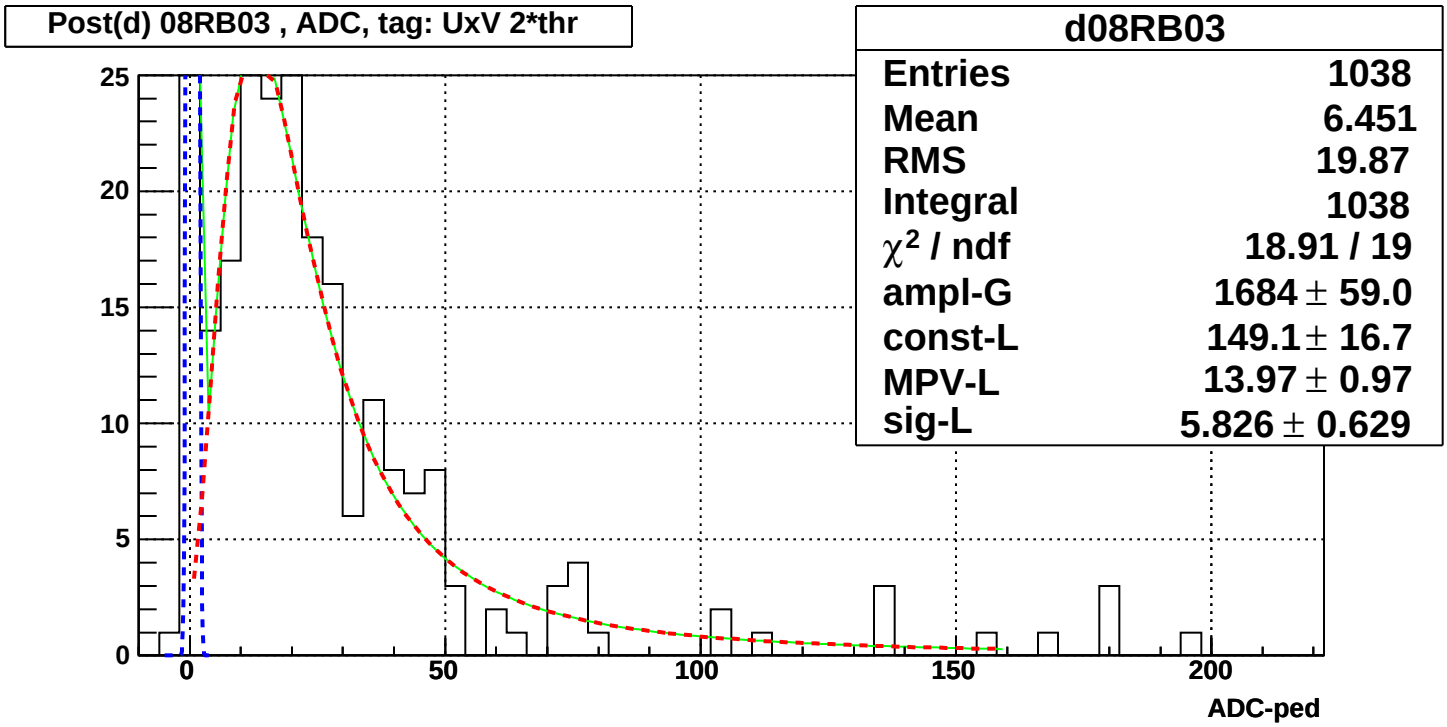

Post(a) 07RE03 , inclusive ADC
a07RE03
Entries 678997
Mean 2.239
RMS 13.23
Integral 6.775e+05
χ² / ndf 916.2 / 2
Constant 3.732e+05 ± 589
Mean -0.2196 ± 0.0009
Sigma 0.6734 ± 0.0007
ADC-ped

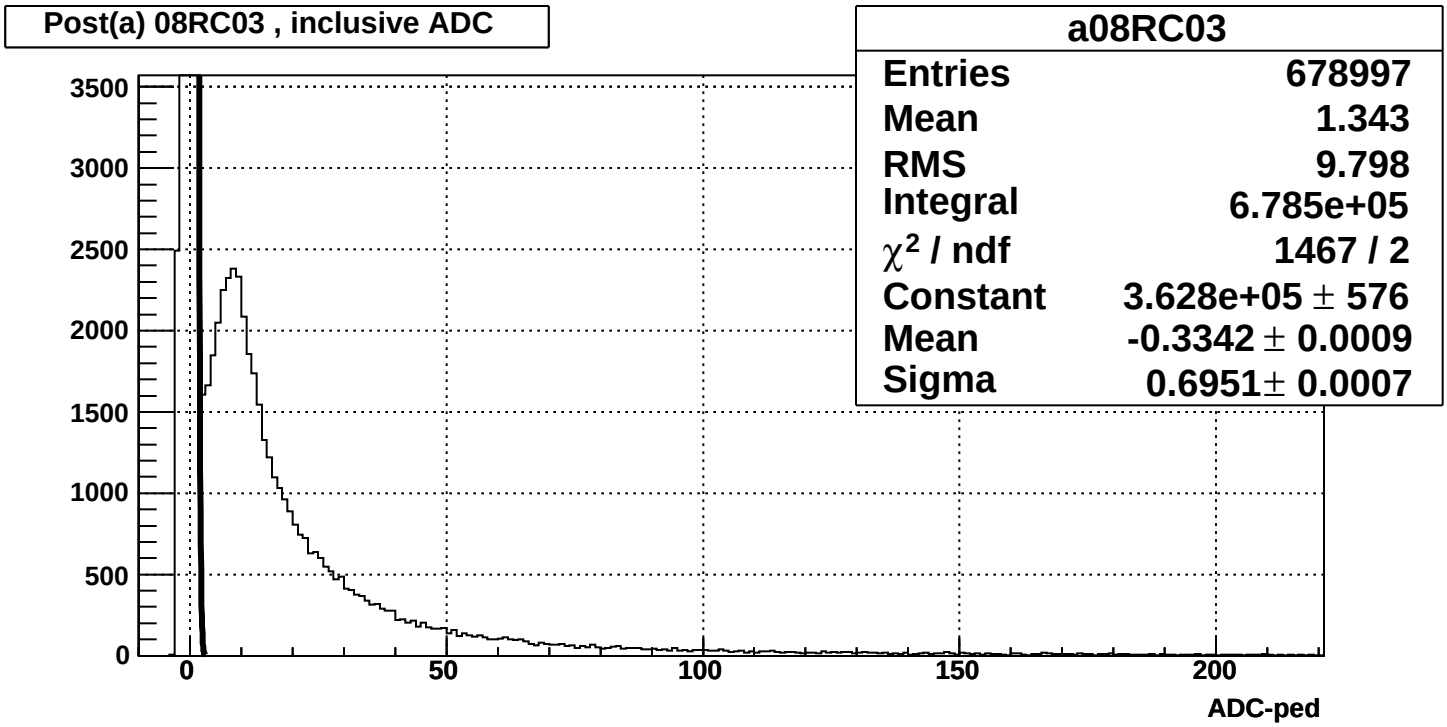

Post(d) 07RE03 , ADC, tag: UxV 2*thr
d07RE03
Entries 1386
Mean 8.935
RMS 22.37
Integral 1379
χ² / ndf 41.18 / 54
ampl-G 807.4 ± 25.8
const-L 108.4 ± 10.3
MPV-L 14.93 ± 0.91
sig-L 6.65 ± 0.62
ADC-ped

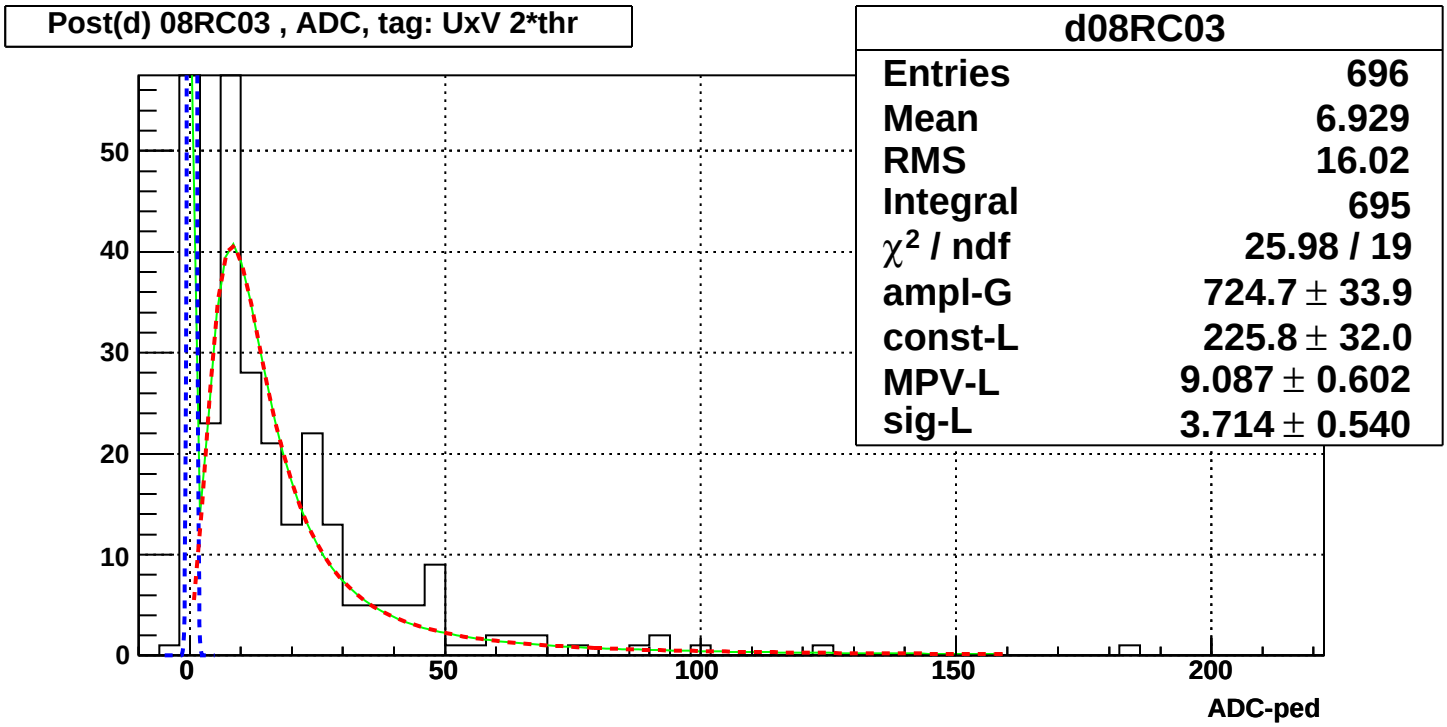

Post(a) 08RA03 , inclusive ADC
a08RA03
Entries 678997
Mean 2.846
RMS 14.03
Integral 6.772e+05
χ² / ndf 123.2 / 2
Constant 3.647e+05 ± 563
Mean 0.2834 ± 0.0009
Sigma 0.6957 ± 0.0006
ADC-ped

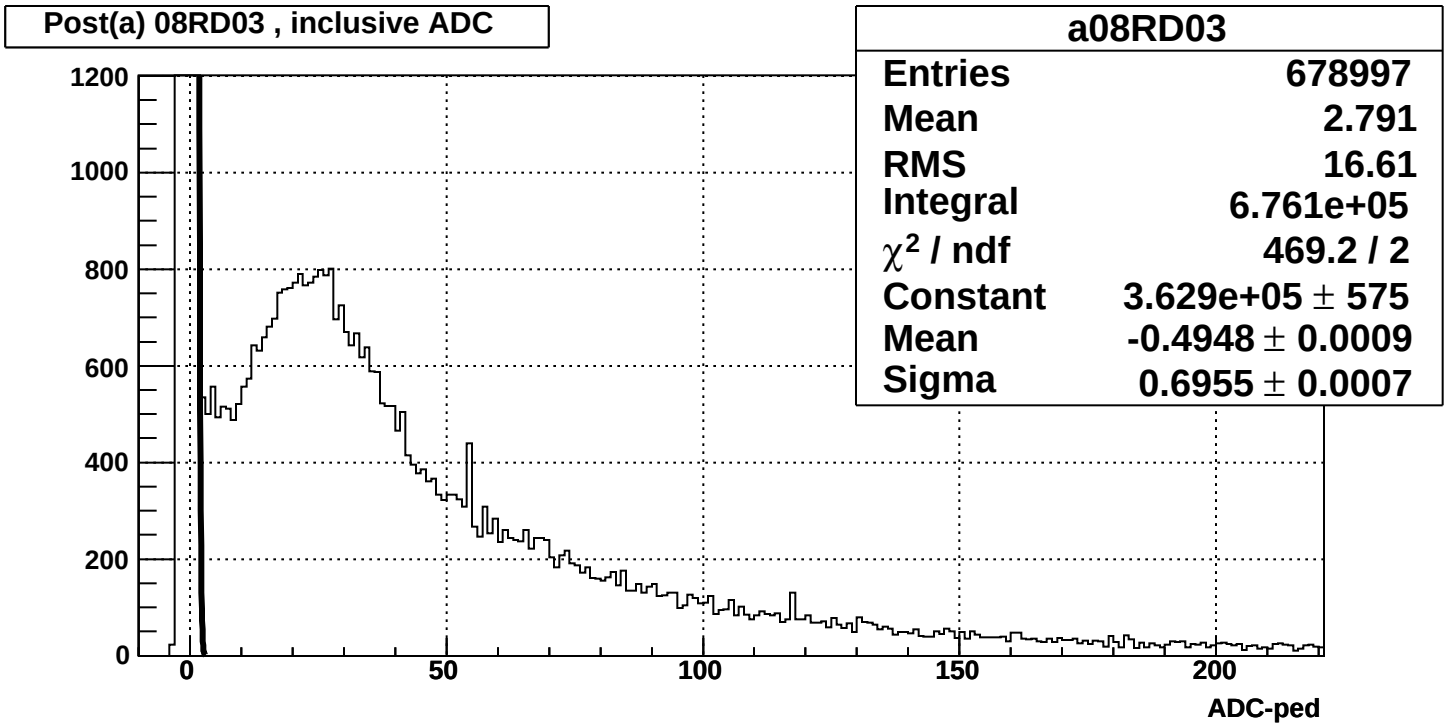

Post(d) 08RA03 , ADC, tag: UxV 2*thr
d08RA03
Entries 1398
Mean 11
RMS 25.88
Integral 1388
χ² / ndf 104.1 / 60
ampl-G 777.2 ± 25.0
const-L 70.11± 6.42
MPV-L 21.39 ± 1.42
sig-L 9.191± 0.840
ADC-ped

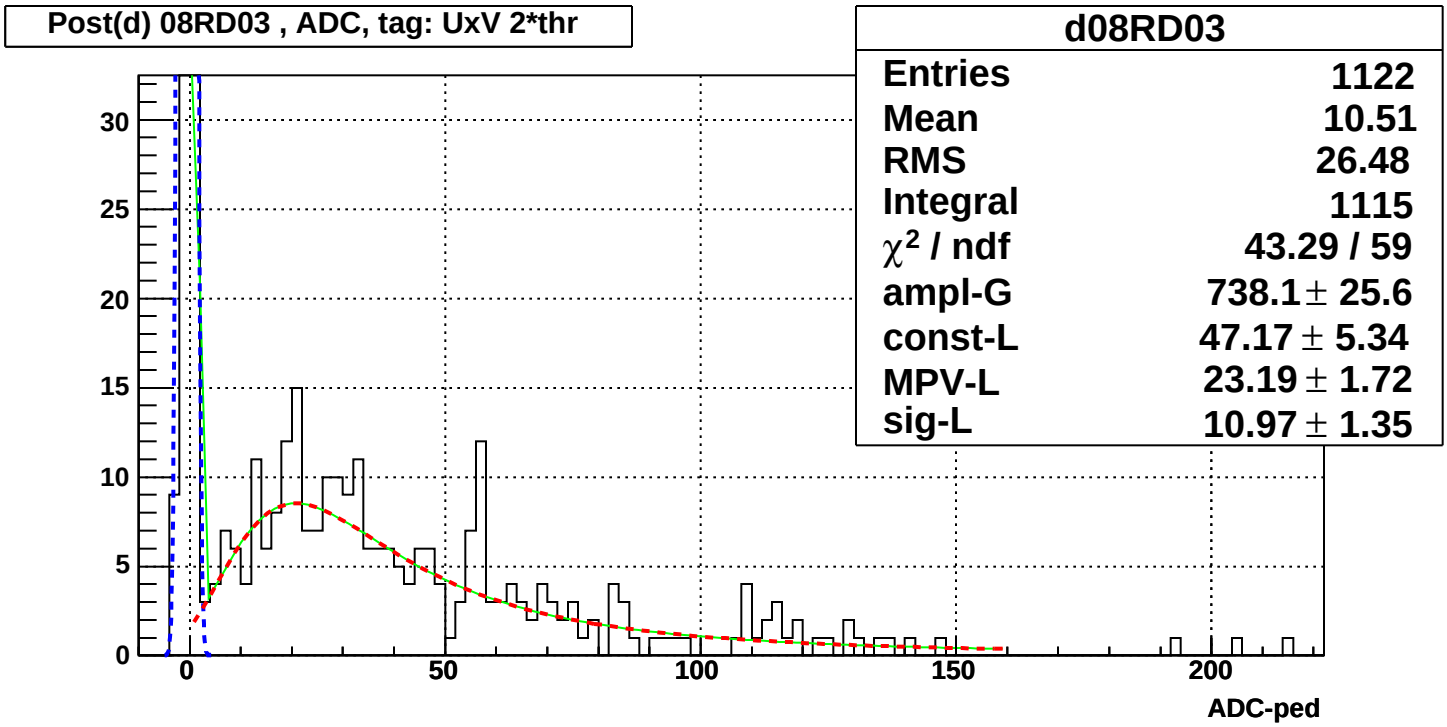

Post(a) 08RB03 , inclusive ADC
a08RB03
Entries 678997
Mean 1.875
RMS 11.68
Integral 6.781e+05
χ² / ndf 644.7 / 2
Constant 3.702e+05 ± 581
Mean -0.1603 ± 0.0009
Sigma 0.6867 ± 0.0007
ADC-ped

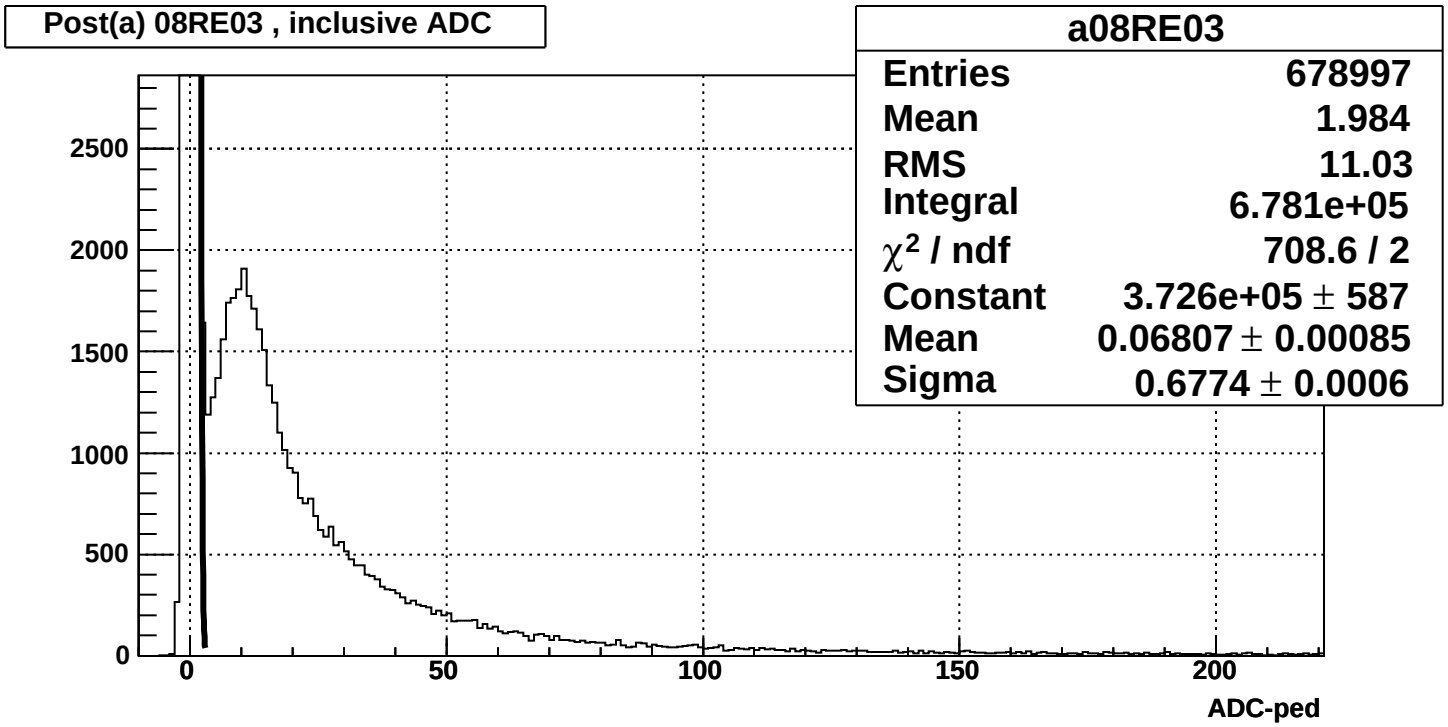

Post(d) 08RB03 , ADC, tag: UxV 2*thr
d08RB03
Entries 1038
Mean 6.451
RMS 19.87
Integral 1038
χ² / ndf 18.91 / 19
ampl-G 1684 ± 59.0
const-L 149.1 ± 16.7
MPV-L 13.97 ± 0.97
sig-L 5.826 ± 0.629
ADC-ped

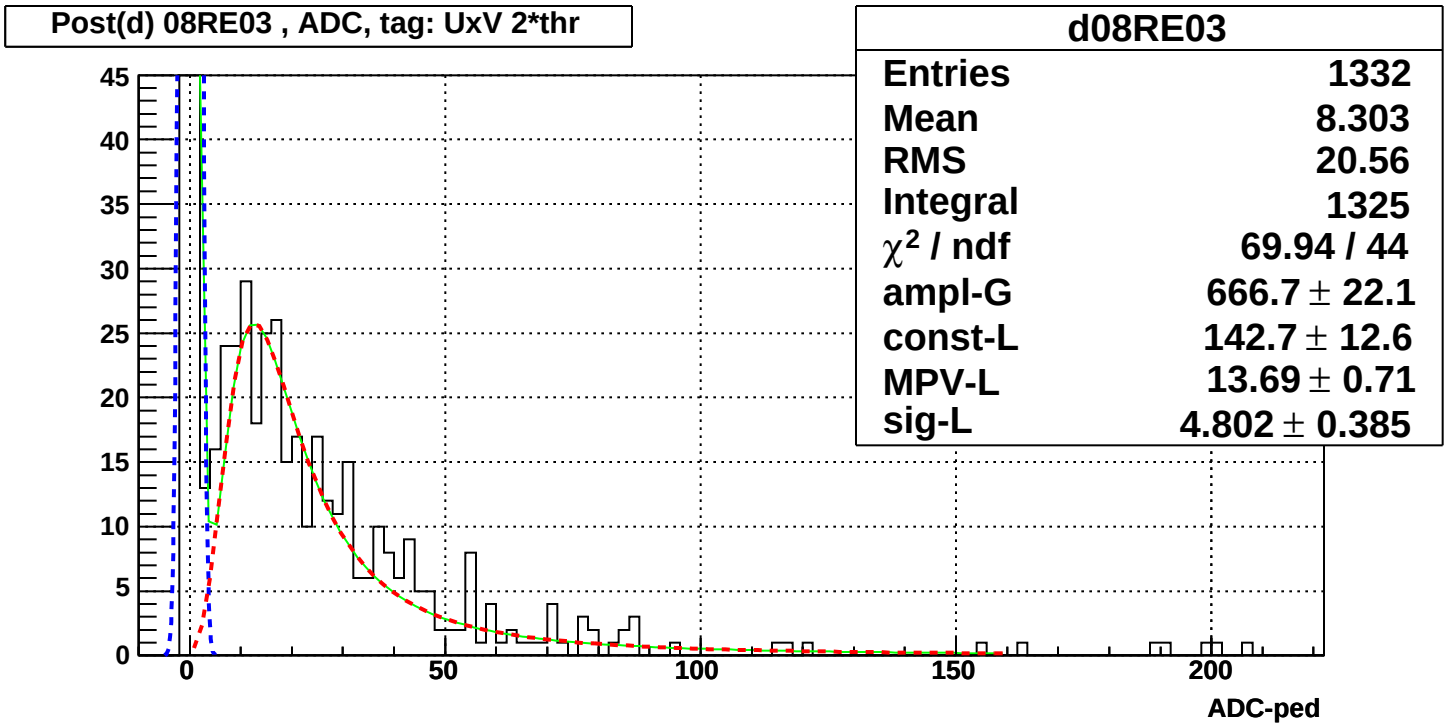

Post(a) 08RC03 , inclusive ADC
a08RC03
Entries 678997
Mean 1.343
RMS 9.798
Integral 6.785e+05
χ² / ndf 1467 / 2
Constant 3.628e+05 ± 576
Mean -0.3342 ± 0.0009
Sigma 0.6951± 0.0007
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

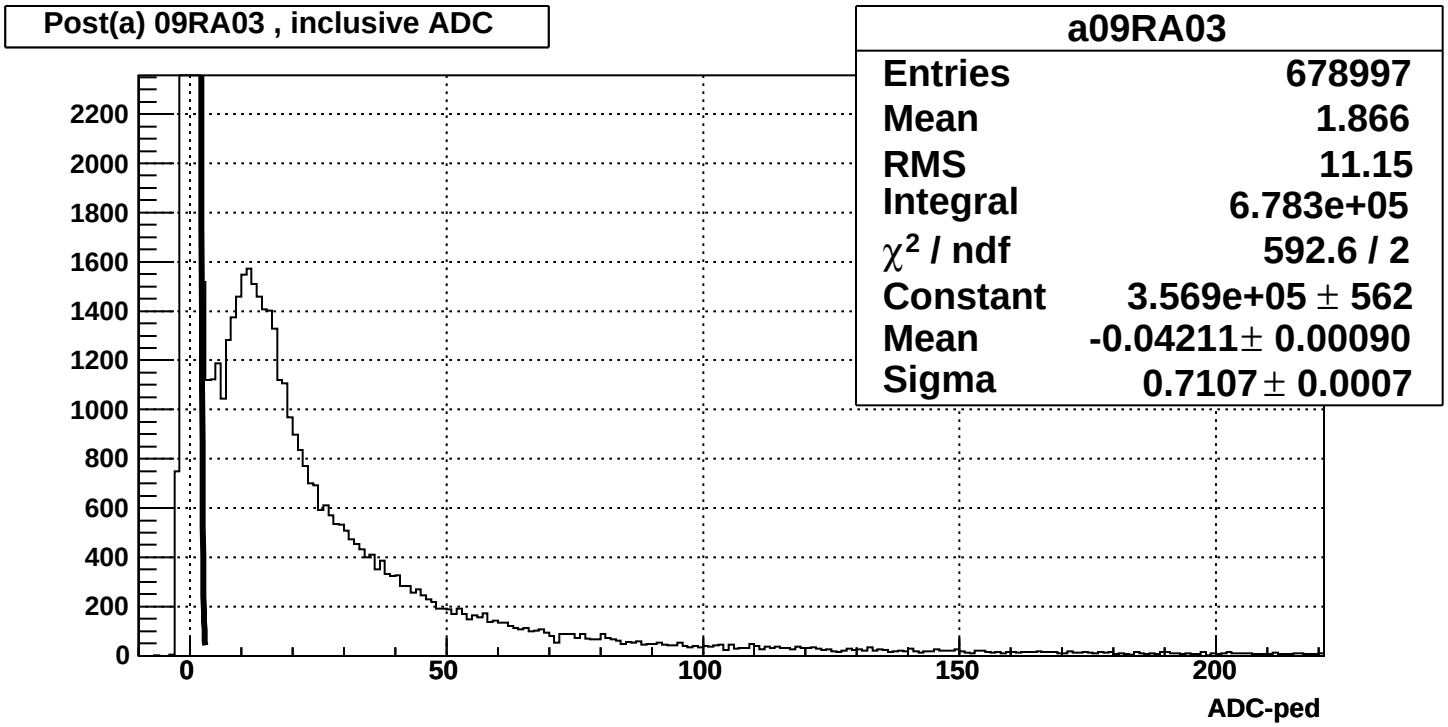

Post(d) 08RC03 , ADC, tag: UxV 2*thr
d08RC03
Entries 696
Mean 6.929
RMS 16.02
Integral 695
χ² / ndf 25.98 / 19
ampl-G 724.7 ± 33.9
const-L 225.8 ± 32.0
MPV-L 9.087 ± 0.602
sig-L 3.714 ± 0.540
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

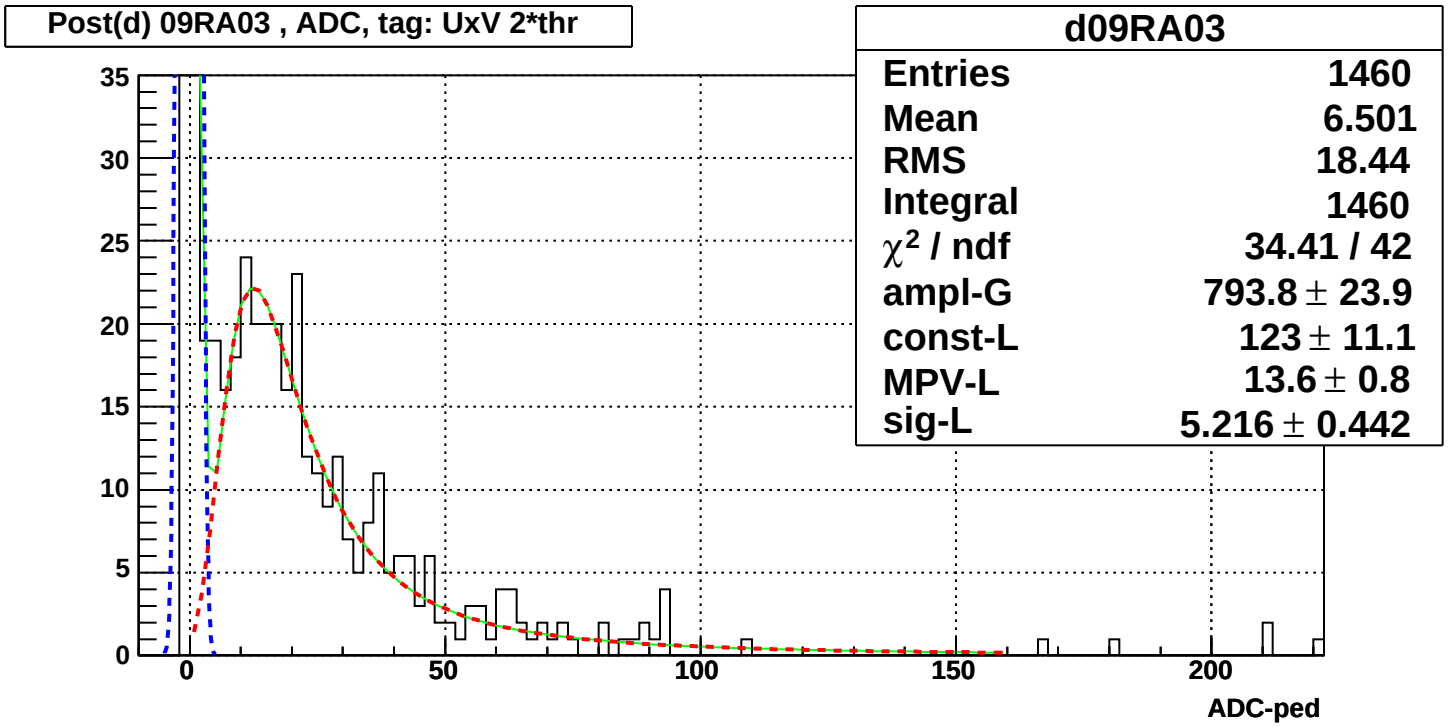

Post(a) 08RD03 , inclusive ADC
a08RD03
Entries 678997
Mean 2.791
RMS 16.61
Integral 6.761e+05
χ² / ndf 469.2 / 2
Constant 3.629e+05 ± 575
Mean -0.4948 ± 0.0009
Sigma 0.6955 ± 0.0007
ADC-ped

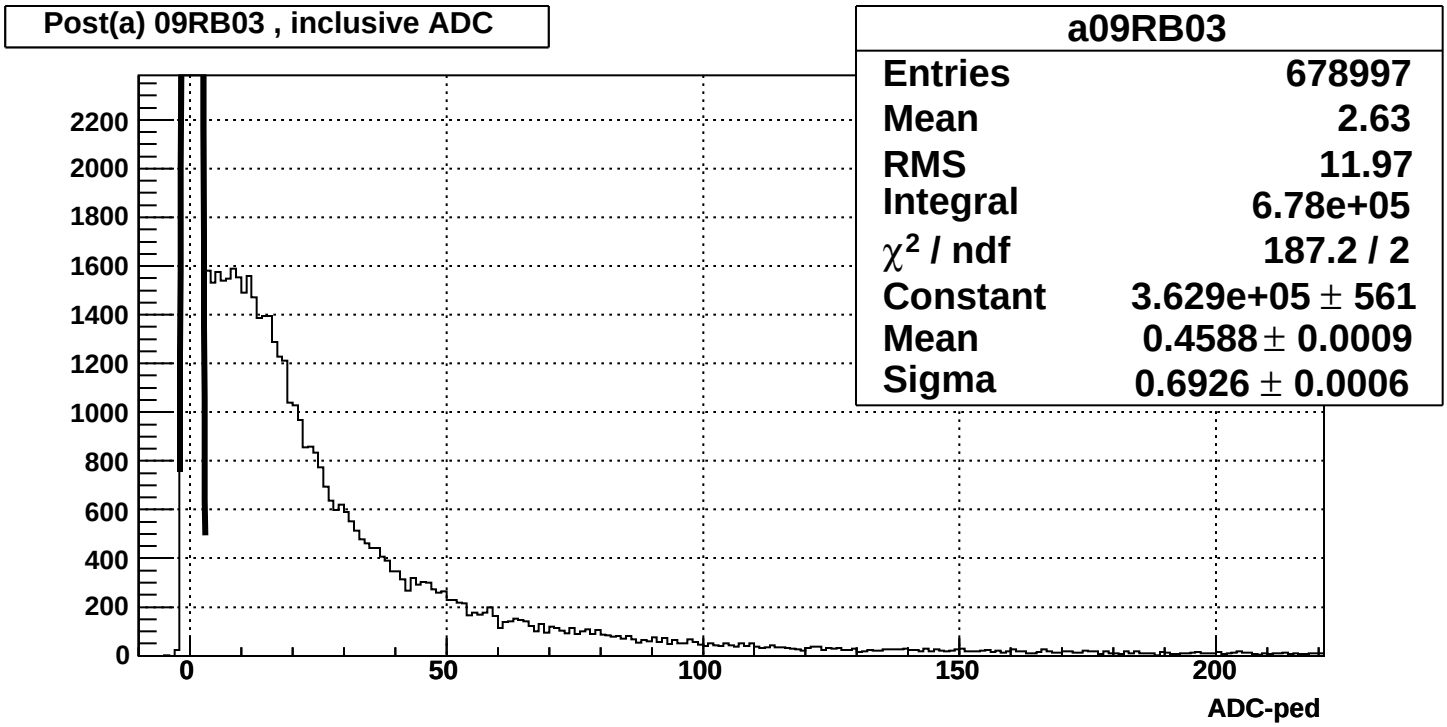

Post(d) 08RD03 , ADC, tag: UxV 2*thr
d08RD03
Entries 1122
Mean 10.51
RMS 26.48
Integral 1115
χ² / ndf 43.29 / 59
ampl-G 738.1 ± 25.6
const-L 47.17 ± 5.34
MPV-L 23.19 ± 1.72
sig-L 10.97 ± 1.35
ADC-ped

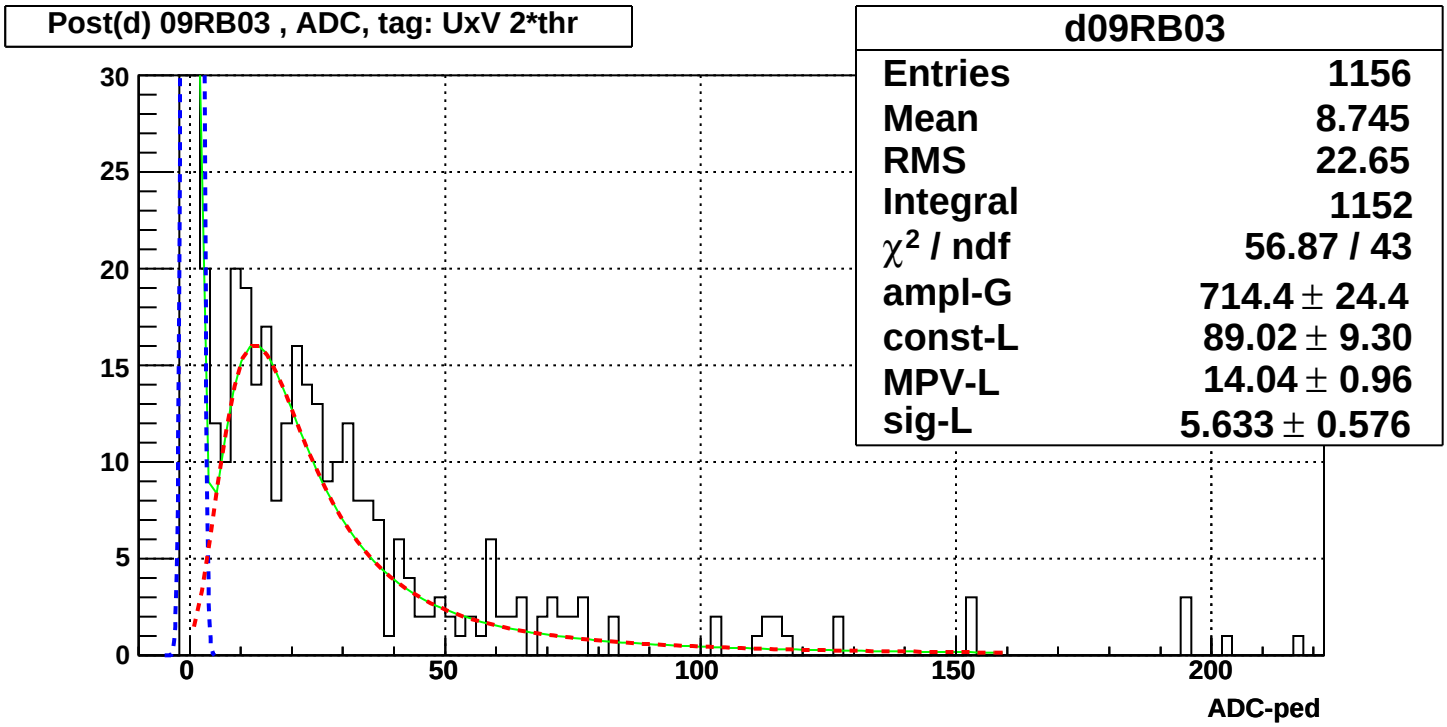

Post(a) 08RE03 , inclusive ADC
a08RE03
Entries 678997
Mean 1.984
RMS 11.03
Integral 6.781e+05
χ² / ndf 708.6 / 2
Constant 3.726e+05 ± 587
Mean 0.06807 ± 0.00085
Sigma 0.6774 ± 0.0006
ADC-ped

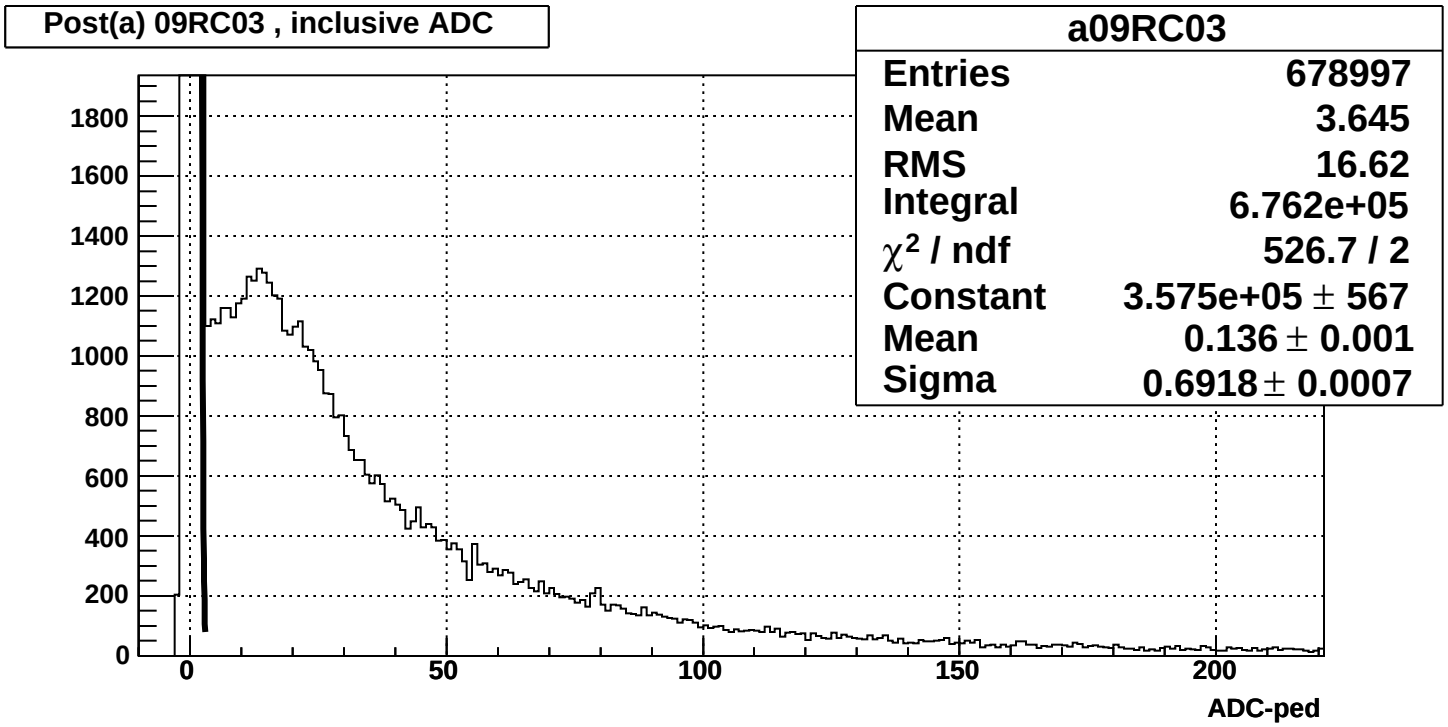

Post(d) 08RE03 , ADC, tag: UxV 2*thr
d08RE03
Entries 1332
Mean 8.303
RMS 20.56
Integral 1325
χ² / ndf 69.94 / 44
ampl-G 666.7 ± 22.1
const-L 142.7 ± 12.6
MPV-L 13.69 ± 0.71
sig-L 4.802 ± 0.385
ADC-ped

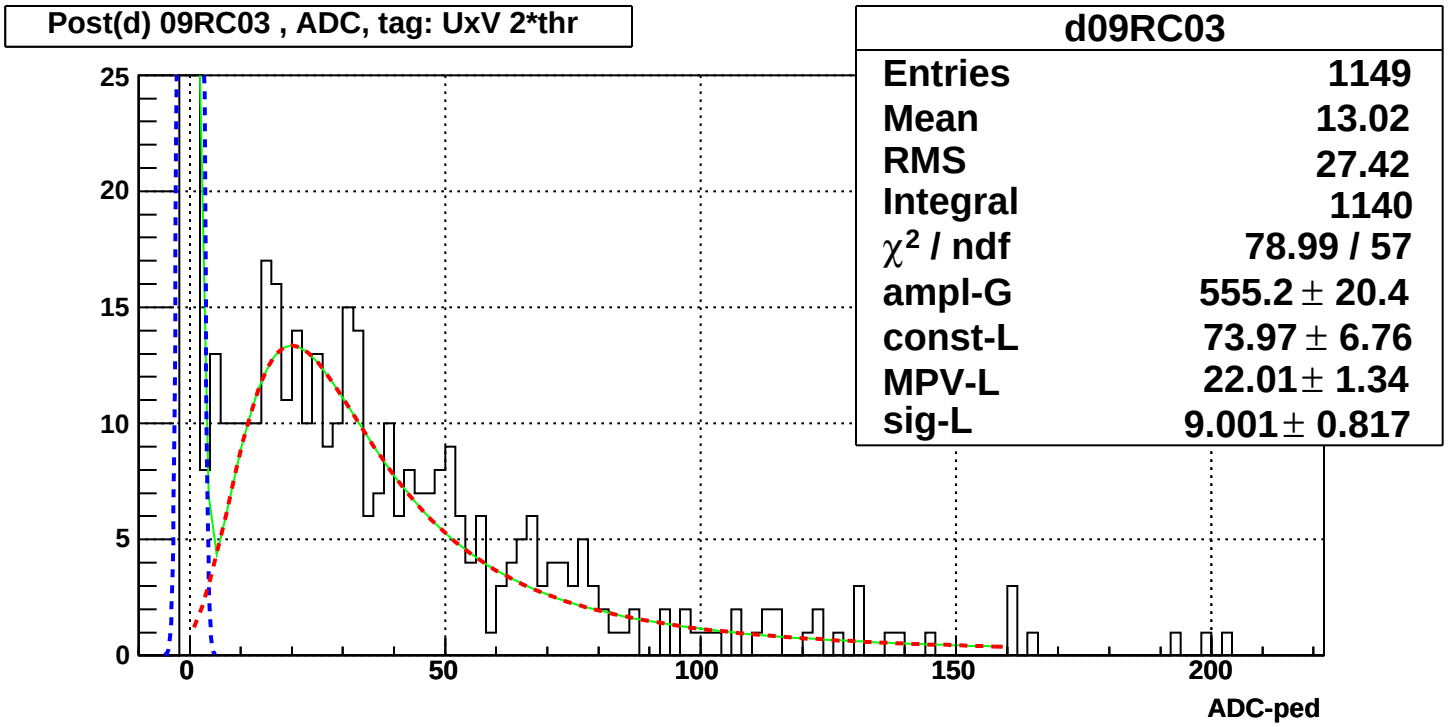

Post(a) 09RA03 , inclusive ADC
a09RA03
Entries 678997
Mean 1.866
RMS 11.15
Integral 6.783e+05
χ² / ndf 592.6 / 2
Constant 3.569e+05 ± 562
Mean -0.04211 ± 0.00090
Sigma 0.7107 ± 0.0007
ADC-ped

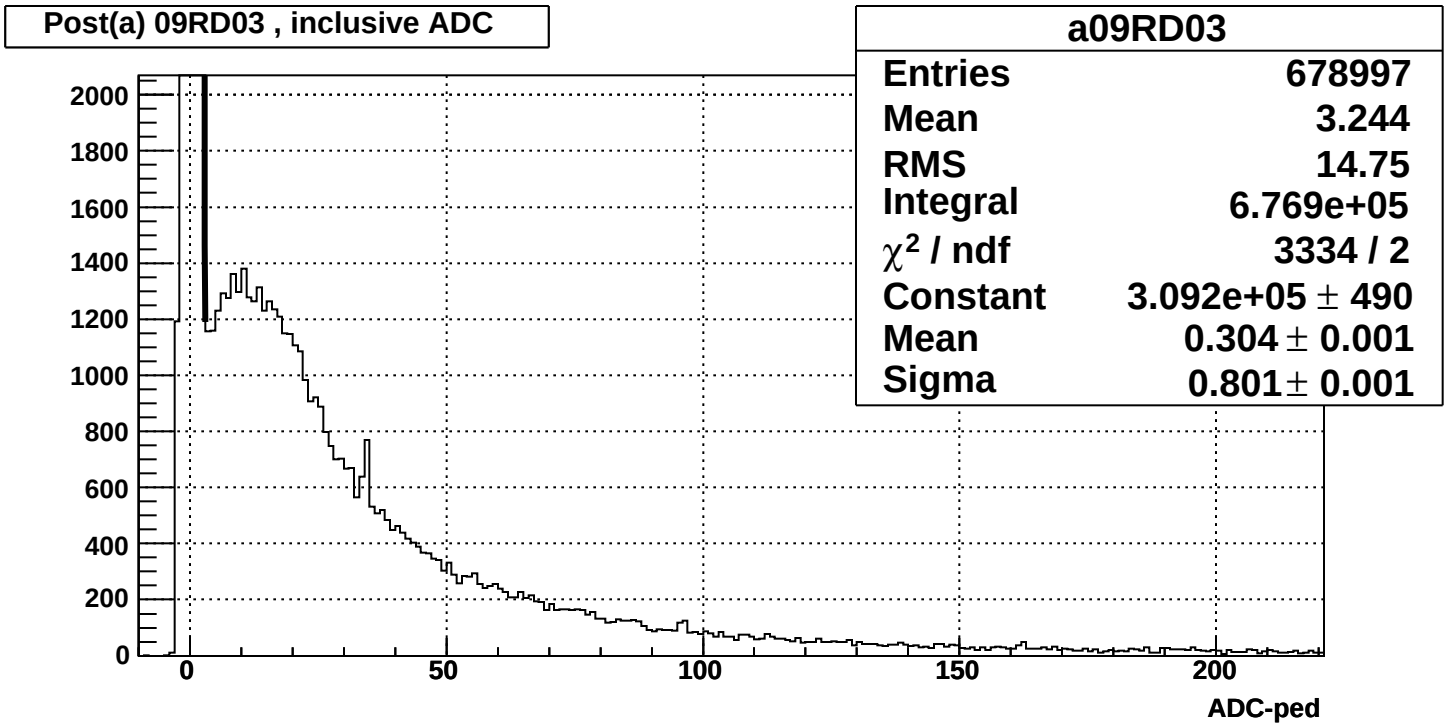

Post(d) 09RA03 , ADC, tag: UxV 2*thr
d09RA03
Entries 1460
Mean 6.501
RMS 18.44
Integral 1460
χ² / ndf 34.41 / 42
ampl-G 793.8 ± 23.9
const-L 123 ± 11.1
MPV-L 13.6 ± 0.8
sig-L 5.216 ± 0.442
ADC-ped

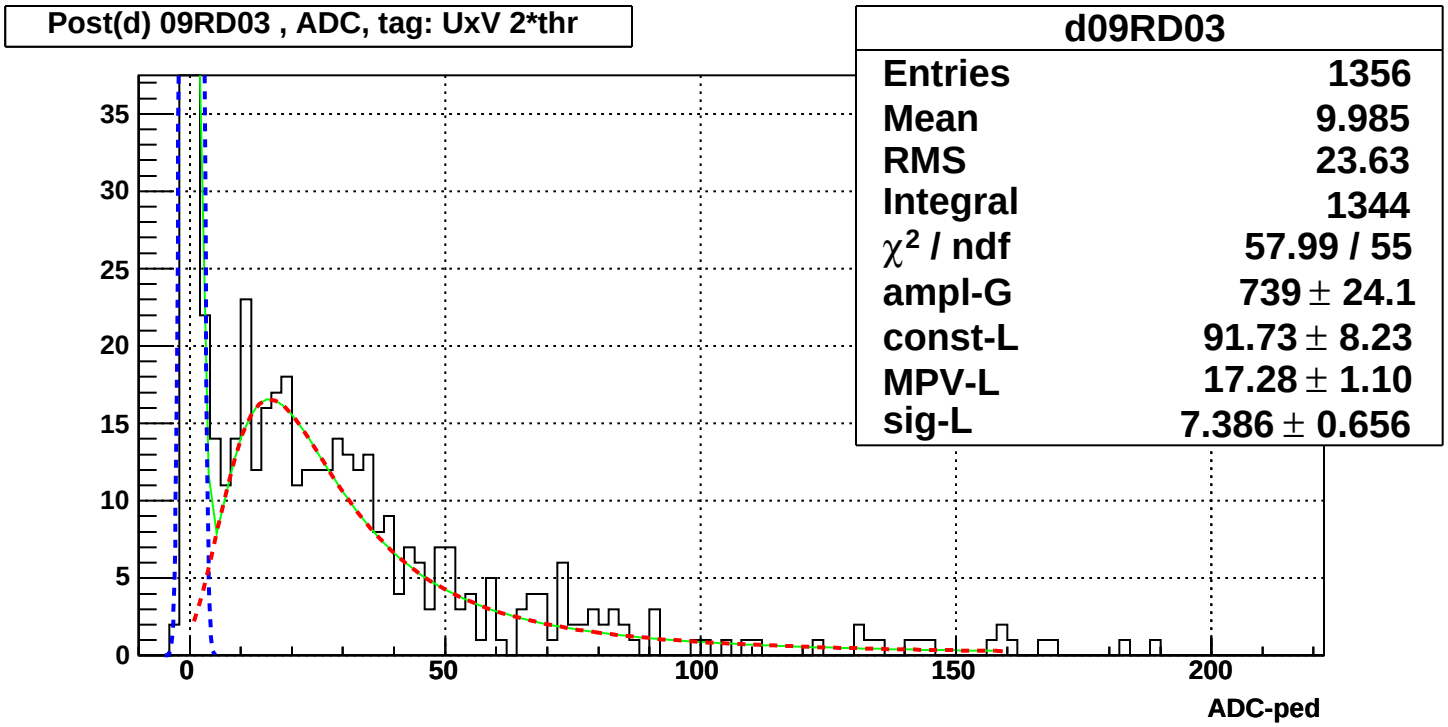

Post(a) 09RB03 , inclusive ADC
a09RB03
Entries 678997
Mean 2.63
RMS 11.97
Integral 6.78e+05
χ² / ndf 187.2 / 2
Constant 3.629e+05 ± 561
Mean 0.4588 ± 0.0009
Sigma 0.6926 ± 0.0006
ADC-ped

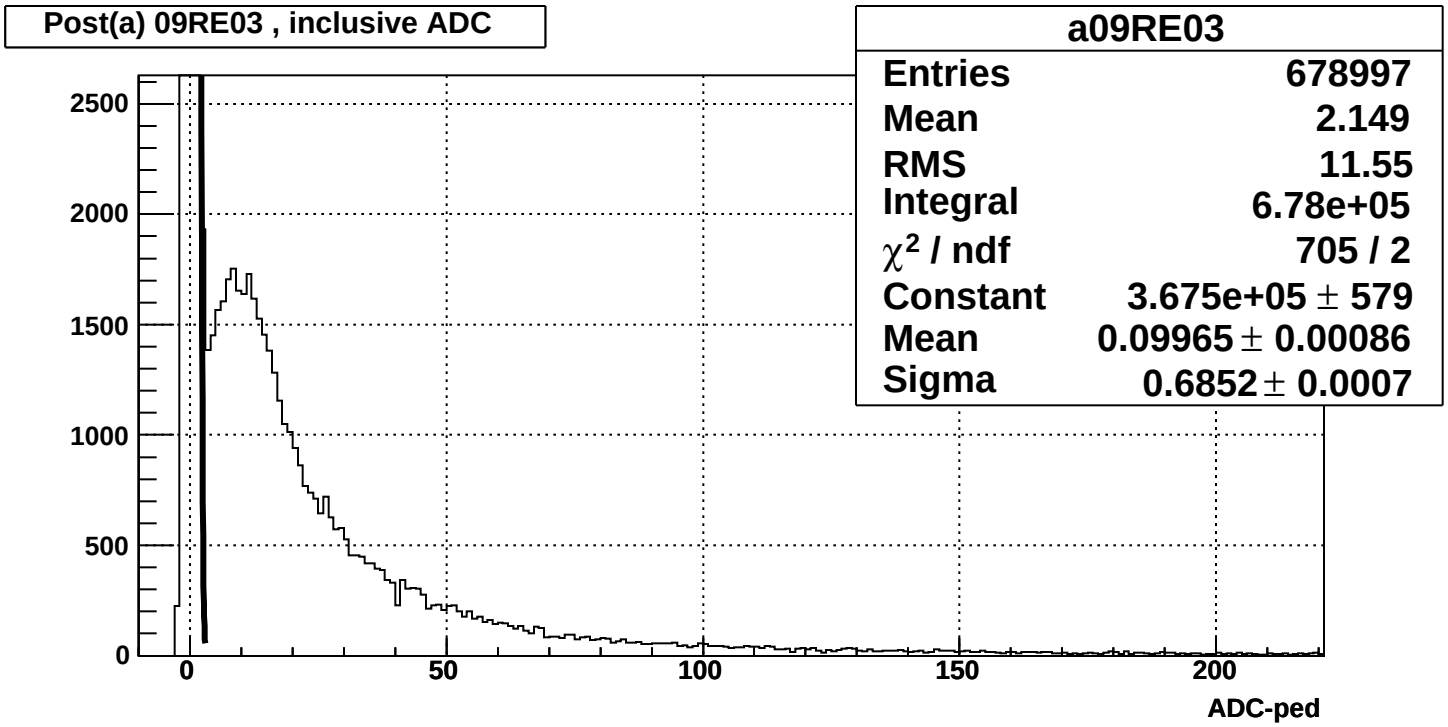

Post(d) 09RB03 , ADC, tag: UxV 2*thr
d09RB03
Entries 1156
Mean 8.745
RMS 22.65
Integral 1152
χ² / ndf 56.87 / 43
ampl-G 714.4 ± 24.4
const-L 89.02 ± 9.30
MPV-L 14.04 ± 0.96
sig-L 5.633 ± 0.576
ADC-ped

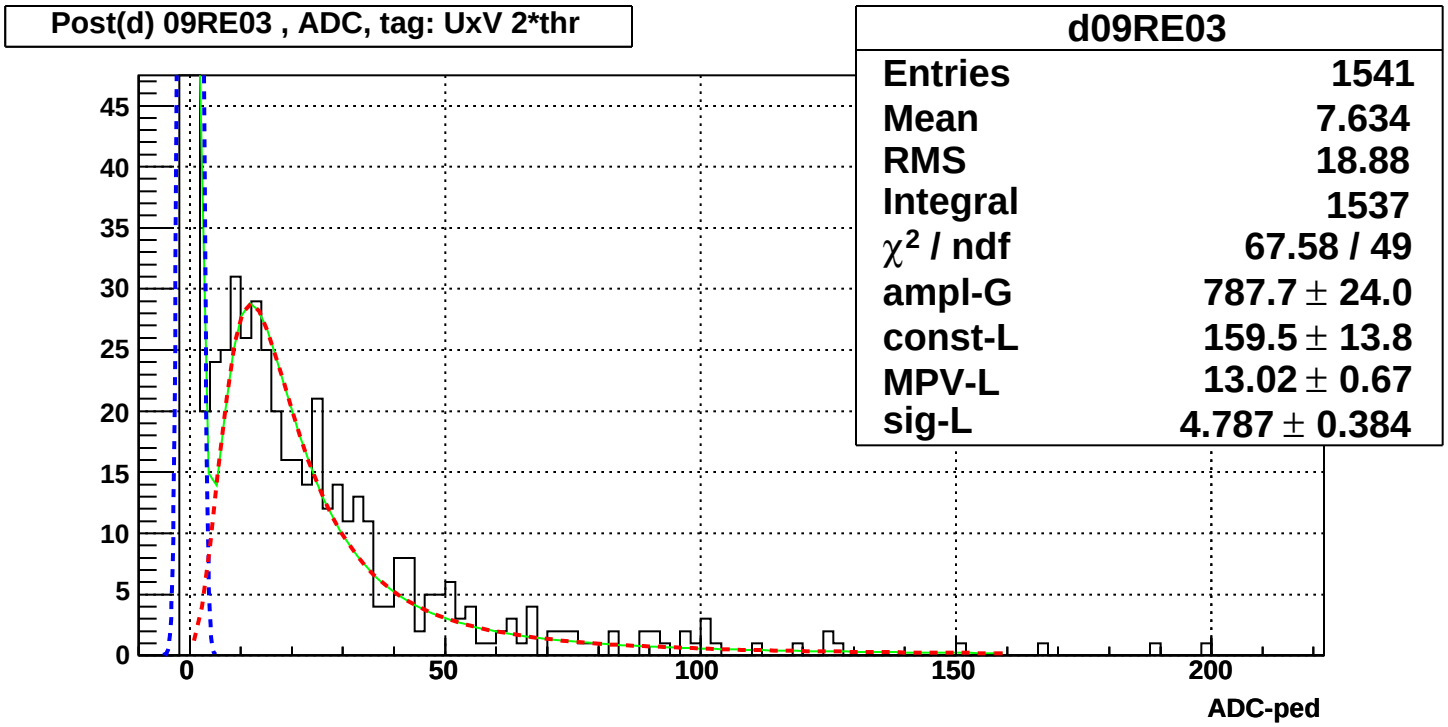

Post(a) 09RC03 , inclusive ADC
a09RC03
Entries 678997
Mean 3.645
RMS 16.62
Integral 6.762e+05
χ² / ndf 526.7 / 2
Constant 3.575e+05 ± 567
Mean 0.136 ± 0.001
Sigma 0.6918 ± 0.0007
ADC-ped

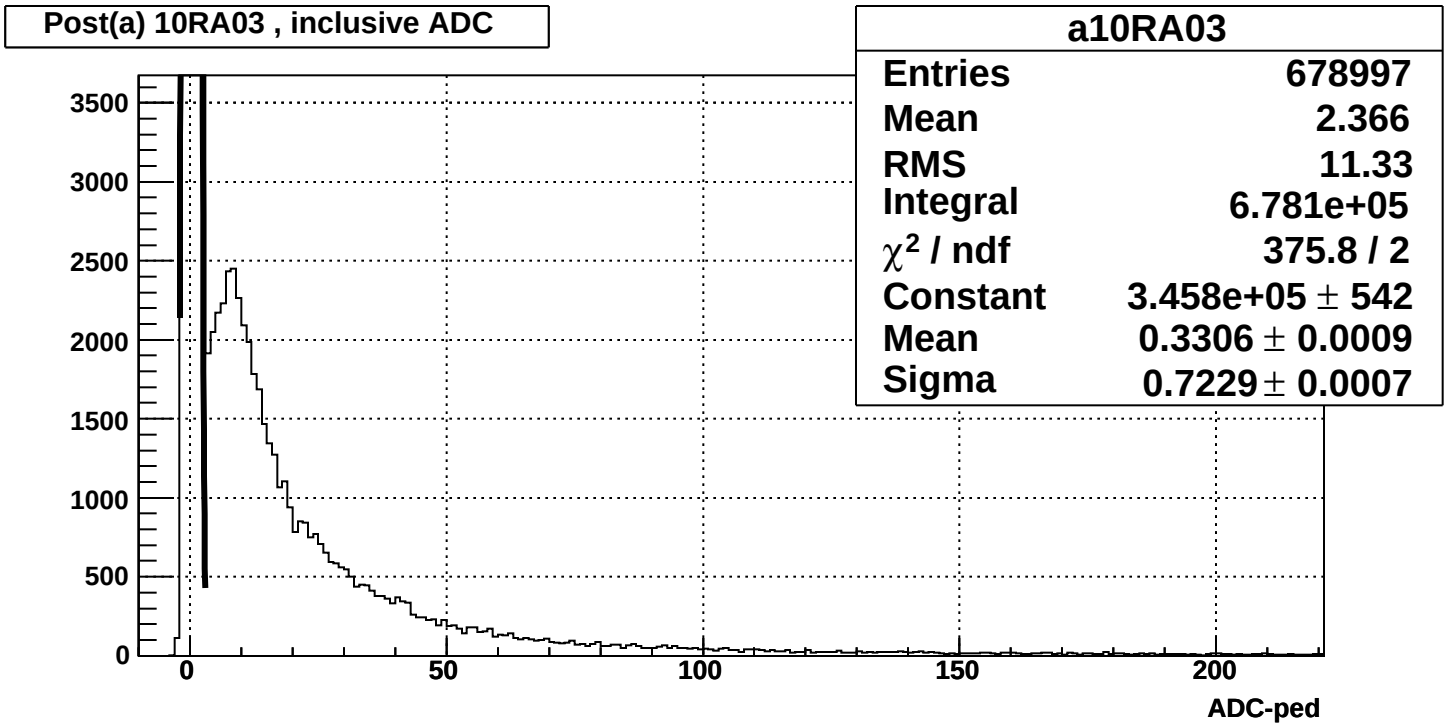

Post(d) 09RC03 , ADC, tag: UxV 2*thr
d09RC03
Entries 1149
Mean 13.02
RMS 27.42
Integral 1140
χ² / ndf 78.99 / 57
ampl-G 555.2 ± 20.4
const-L 73.97 ± 6.76
MPV-L 22.01 ± 1.34
sig-L 9.001 ± 0.817
ADC-ped

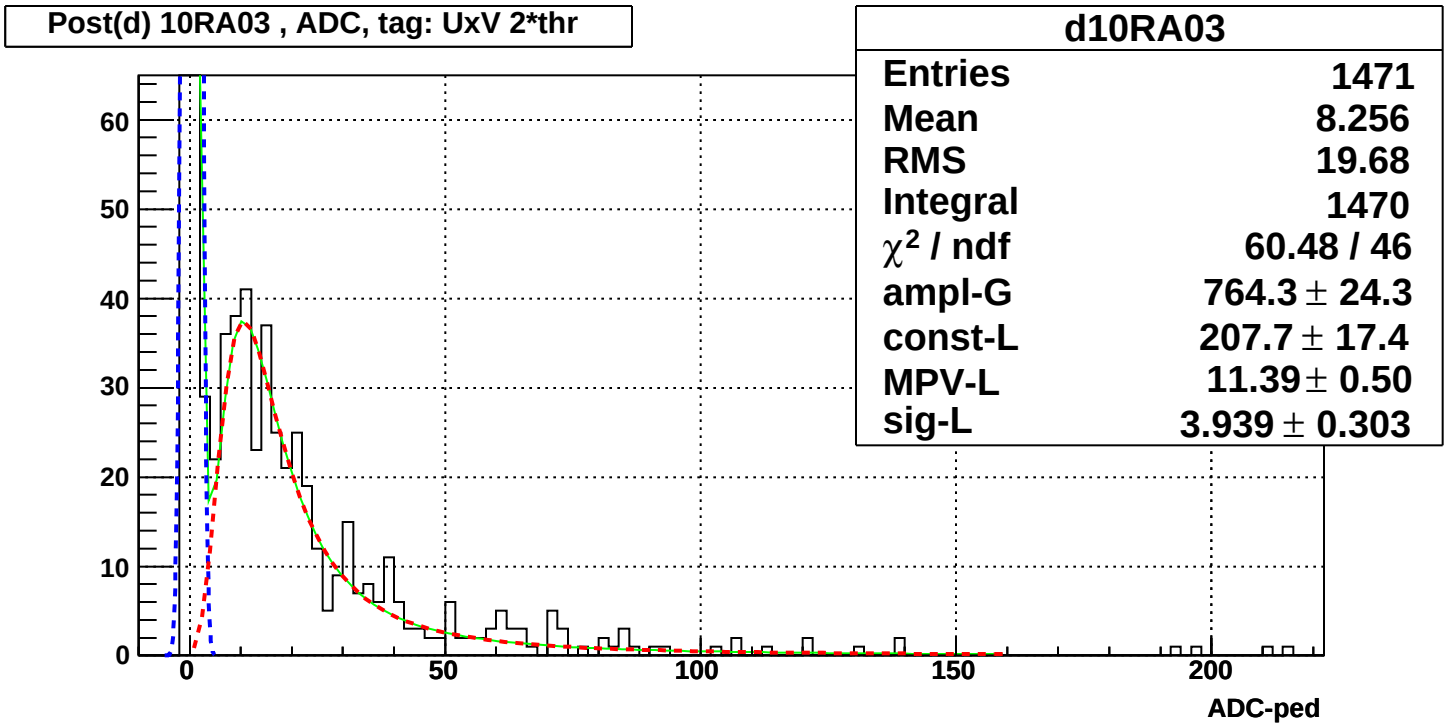

Post(a) 09RD03 , inclusive ADC
a09RD03
Entries 678997
Mean 3.244
RMS 14.75
Integral 6.769e+05
χ² / ndf 3334 / 2
Constant 3.092e+05 ± 490
Mean 0.304 ± 0.001
Sigma 0.801 ± 0.001
ADC-ped

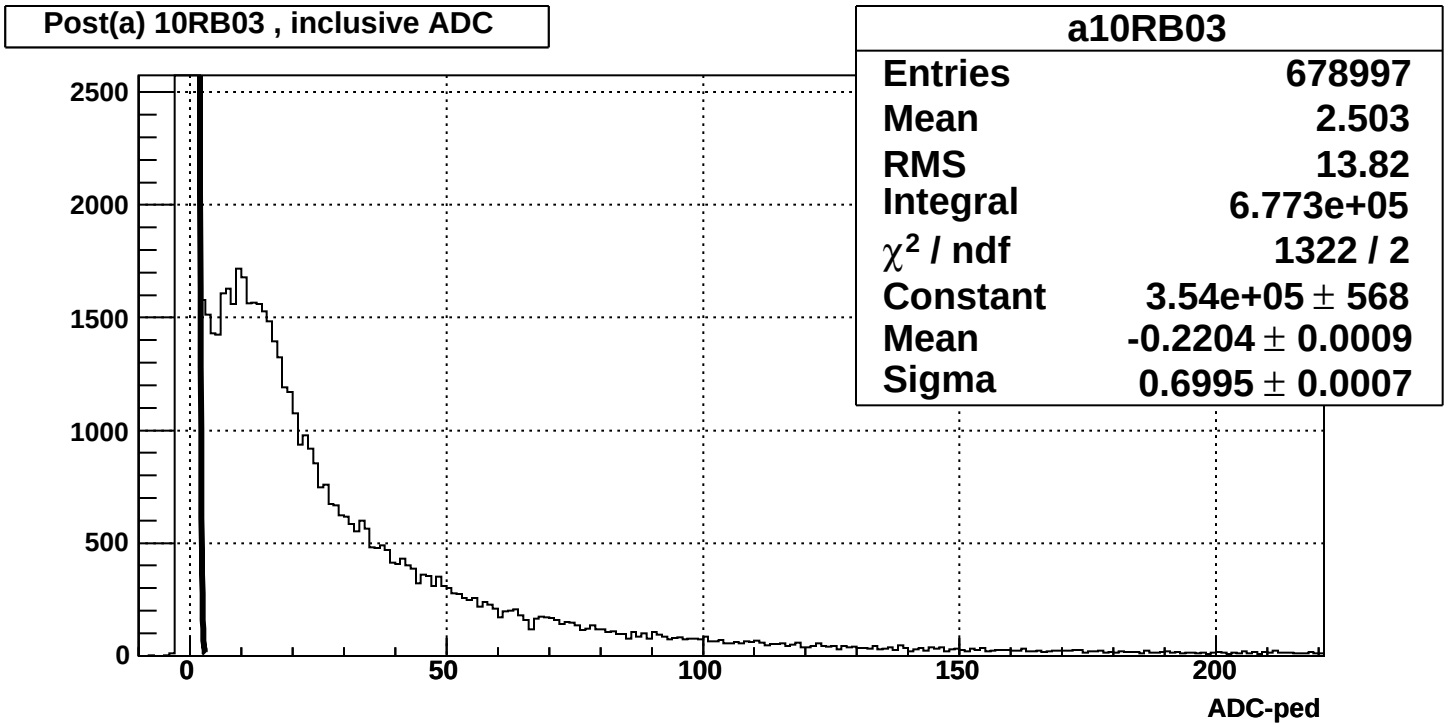

Post(d) 09RD03 , ADC, tag: UxV 2*thr
d09RD03
Entries 1356
Mean 9.985
RMS 23.63
Integral 1344
χ² / ndf 57.99 / 55
ampl-G 739 ± 24.1
const-L 91.73 ± 8.23
MPV-L 17.28 ± 1.10
sig-L 7.386 ± 0.656
ADC-ped

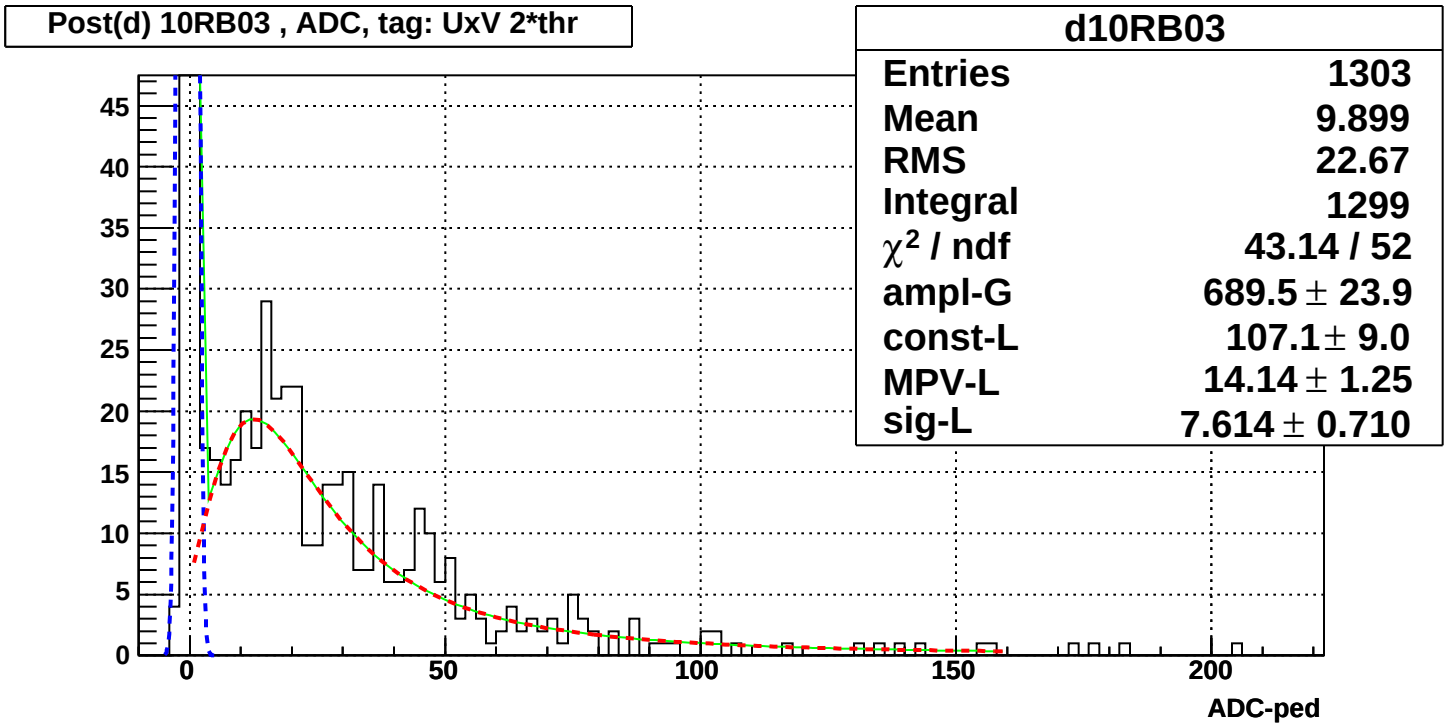

Post(a) 09RE03 , inclusive ADC
a09RE03
Entries 678997
Mean 2.149
RMS 11.55
Integral 6.78e+05
χ² / ndf 705 / 2
Constant 3.675e+05 ± 579
Mean 0.09965 ± 0.00086
Sigma 0.6852 ± 0.0007
ADC-ped

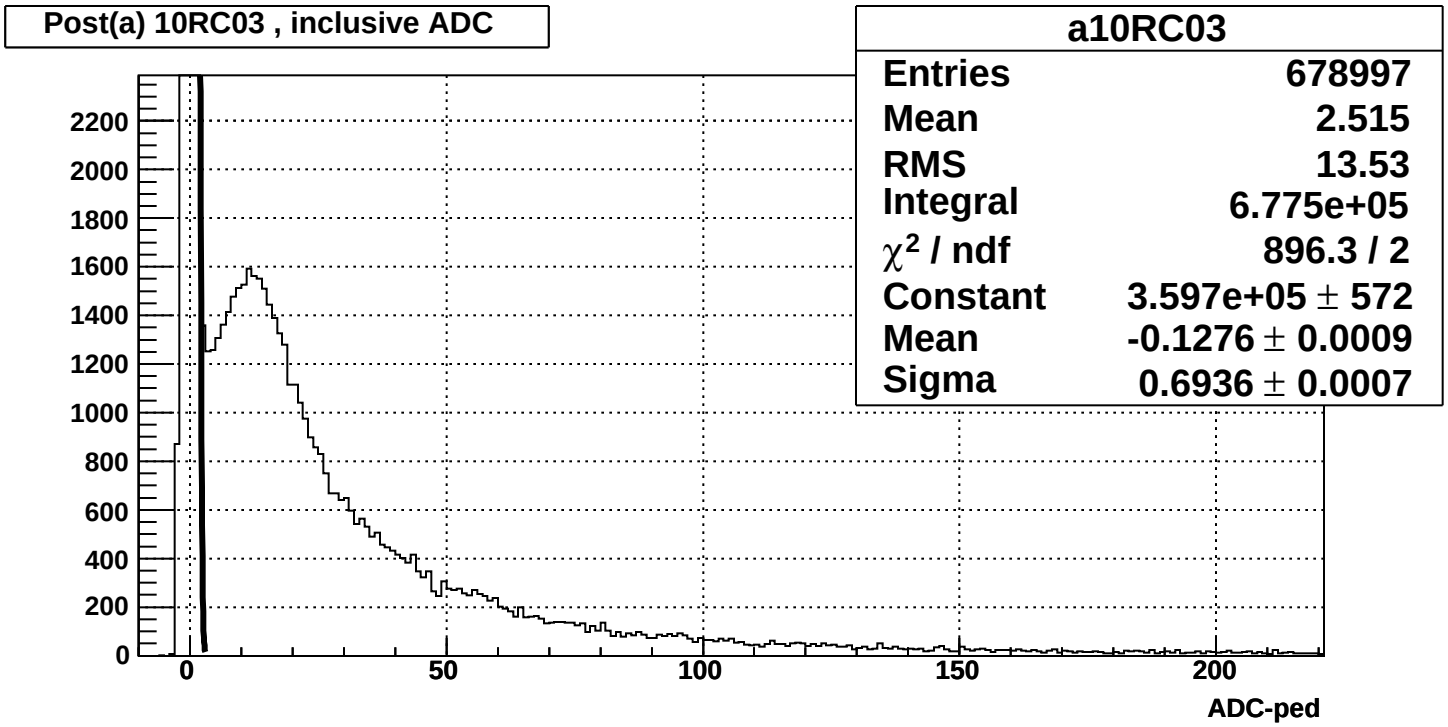

Post(d) 09RE03 , ADC, tag: UxV 2*thr
d09RE03
Entries 1541
Mean 7.634
RMS 18.88
Integral 1537
χ² / ndf 67.58 / 49
ampl-G 787.7 ± 24.0
const-L 159.5 ± 13.8
MPV-L 13.02 ± 0.67
sig-L 4.787 ± 0.384
ADC-ped

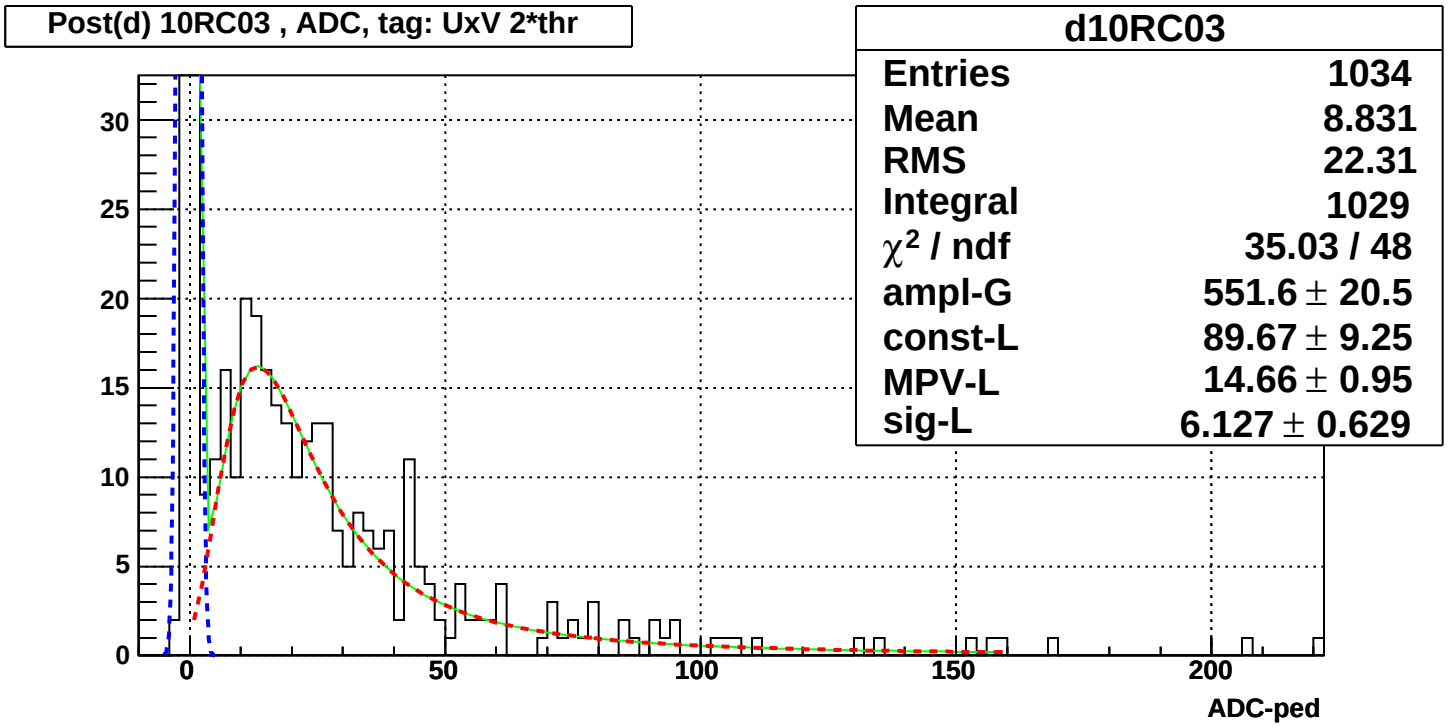

Post(a) 10RA03 , inclusive ADC
a10RA03
Entries 678997
Mean 2.366
RMS 11.33
Integral 6.781e+05
χ² / ndf 375.8 / 2
Constant 3.458e+05 ± 542
Mean 0.3306 ± 0.0009
Sigma 0.7229 ± 0.0007
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

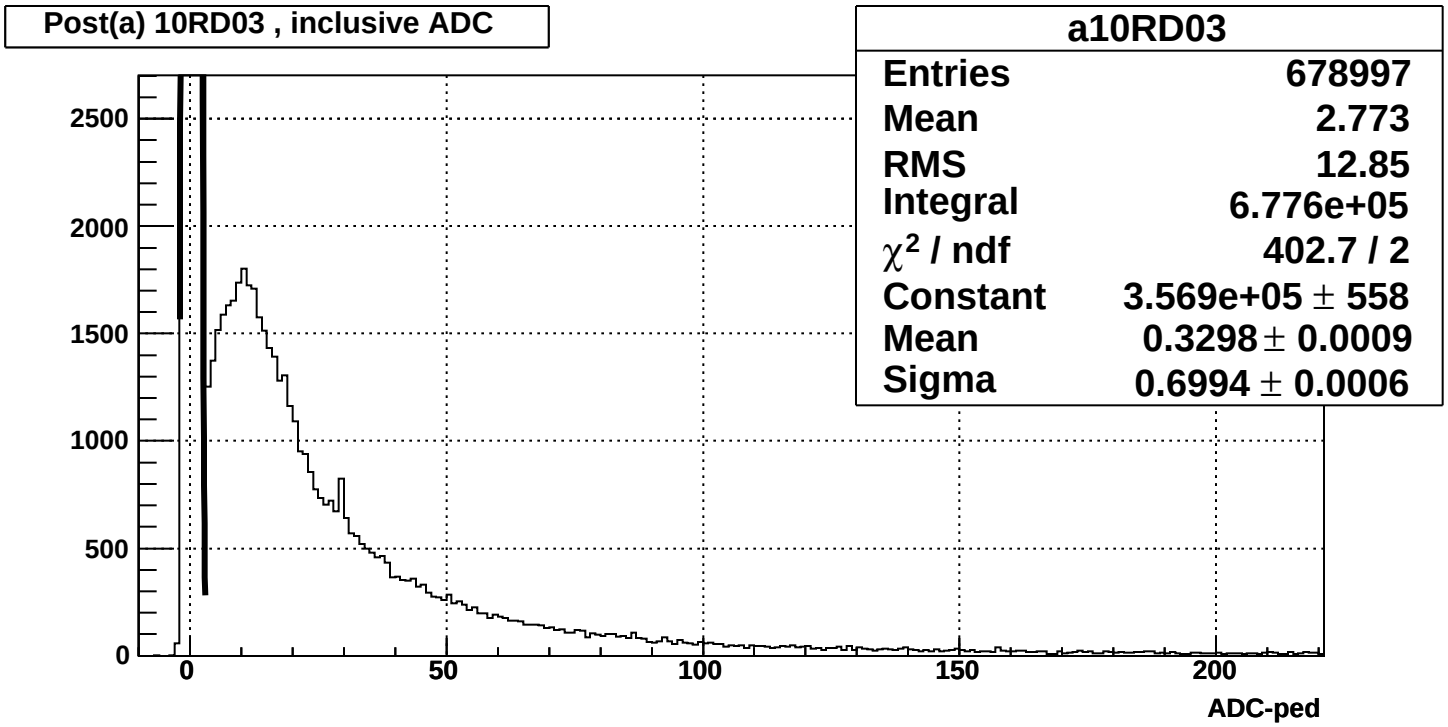

Post(d) 10RA03 , ADC, tag: UxV 2*thr
d10RA03
Entries 1471
Mean 8.256
RMS 19.68
Integral 1470
χ² / ndf 60.48 / 46
ampl-G 764.3 ± 24.3
const-L 207.7 ± 17.4
MPV-L 11.39 ± 0.50
sig-L 3.939 ± 0.303
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

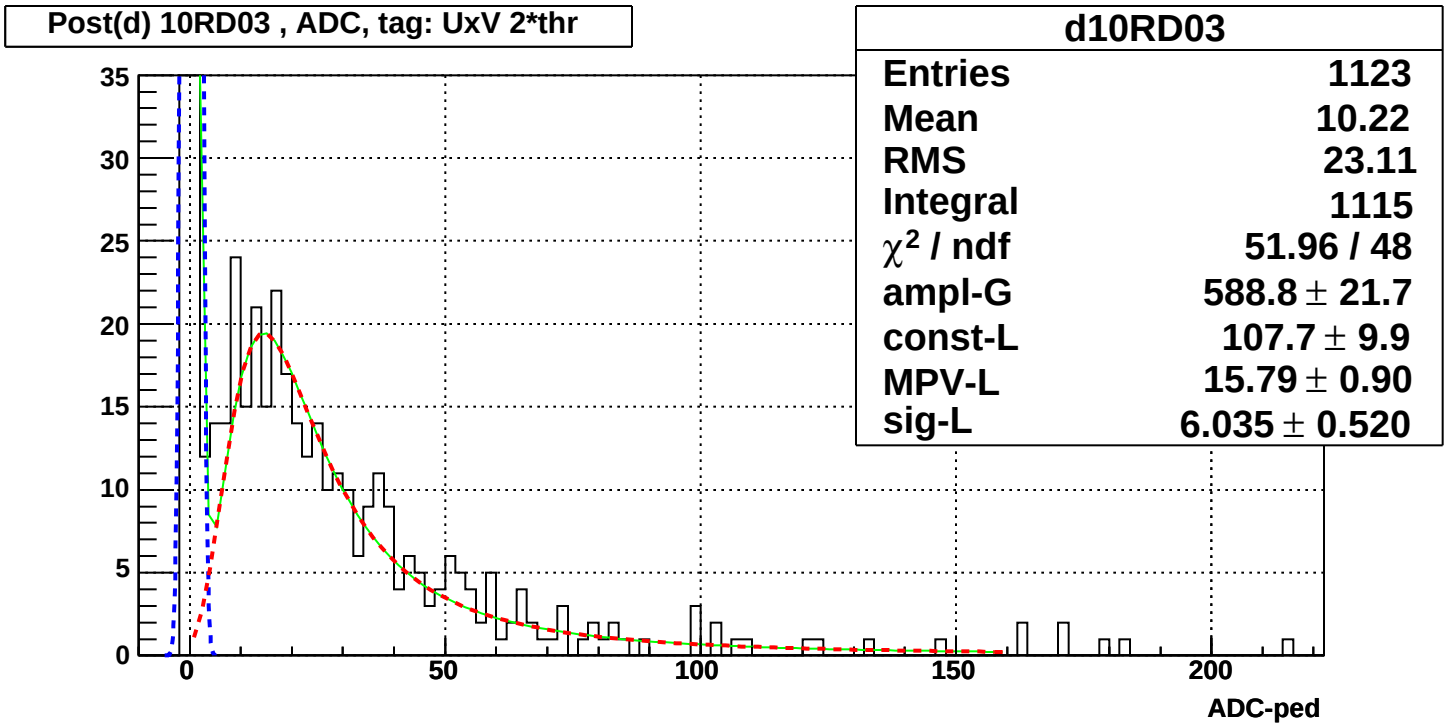

Post(a) 10RB03 , inclusive ADC
a10RB03
Entries 678997
Mean 2.503
RMS 13.82
Integral 6.773e+05
χ² / ndf 1322 / 2
Constant 3.54e+05 ± 568
Mean -0.2204 ± 0.0009
Sigma 0.6995 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

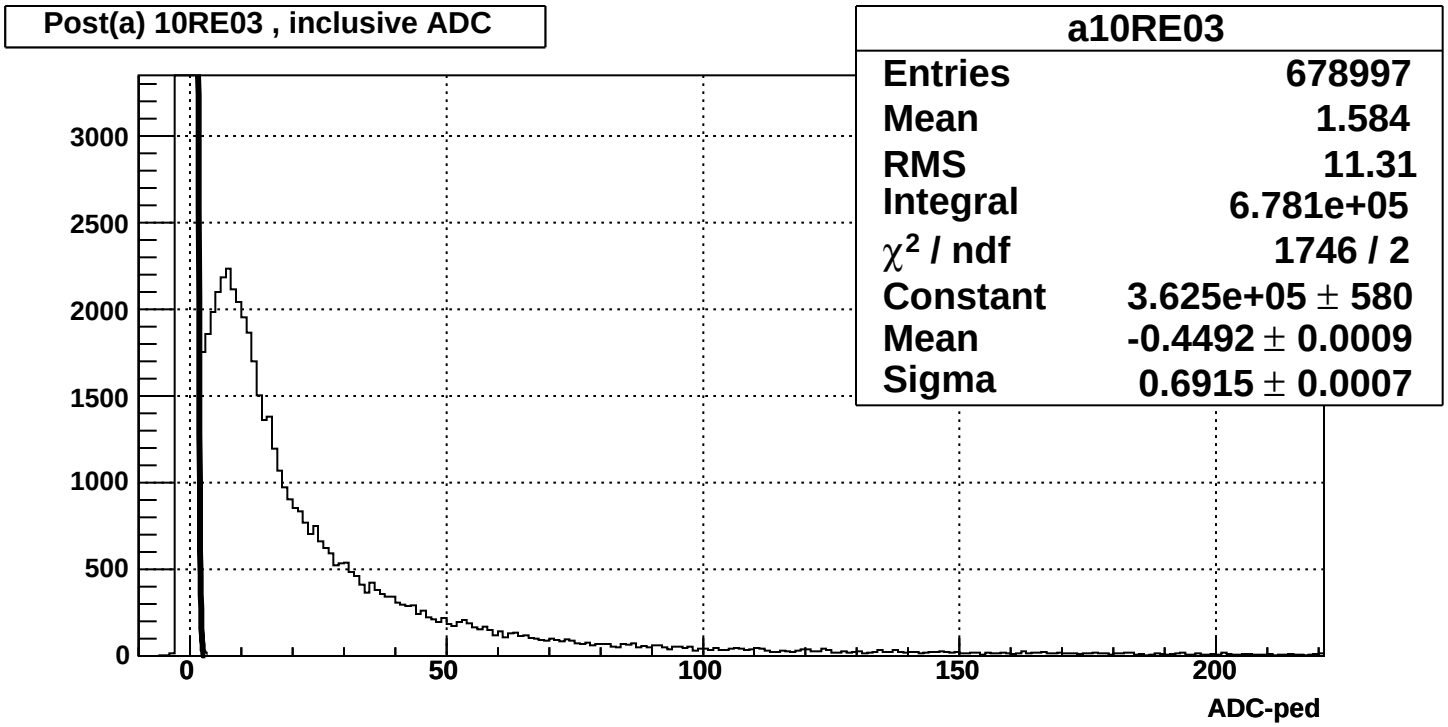

Post(d) 10RB03 , ADC, tag: UxV 2*thr
d10RB03
Entries 1303
Mean 9.899
RMS 22.67
Integral 1299
χ² / ndf 43.14 / 52
ampl-G 689.5 ± 23.9
const-L 107.1 ± 9.0
MPV-L 14.14 ± 1.25
sig-L 7.614 ± 0.710
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

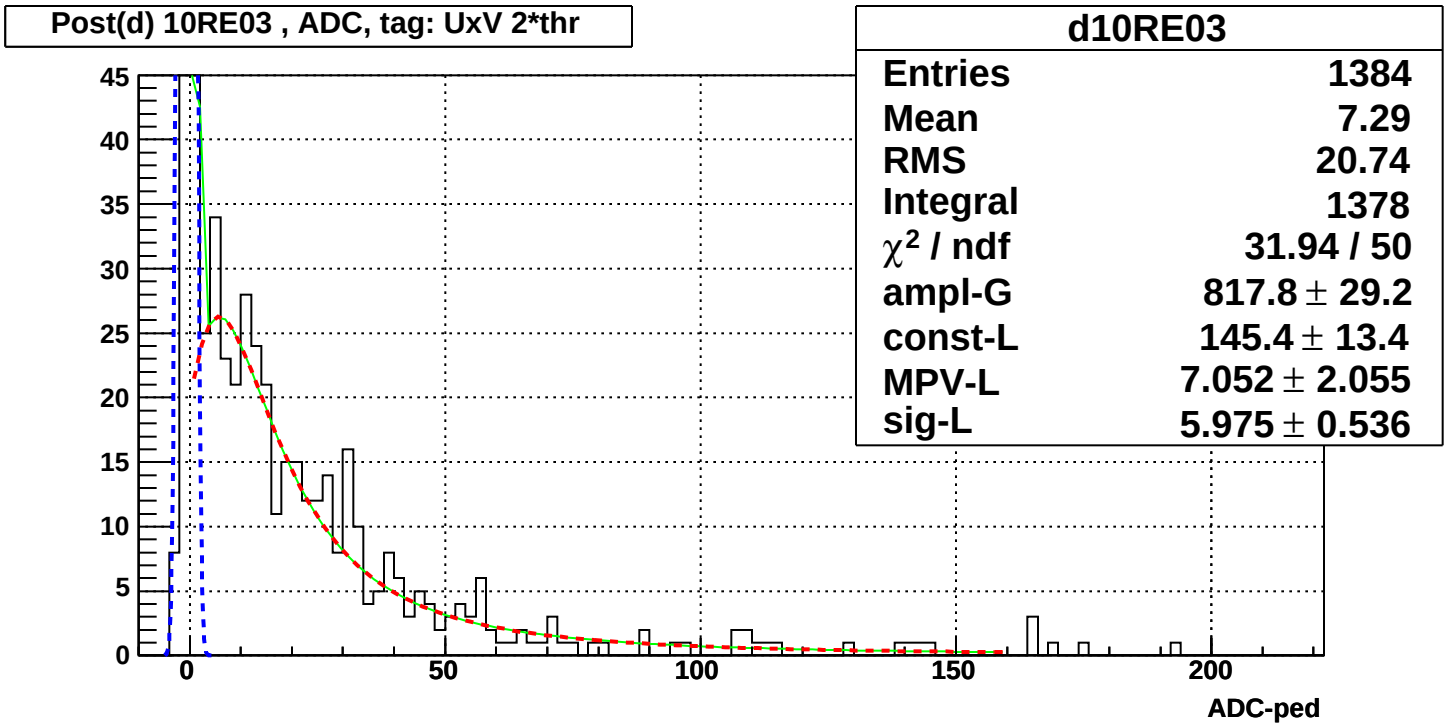

Post(a) 10RC03 , inclusive ADC
a10RC03
Entries 678997
Mean 2.515
RMS 13.53
Integral 6.775e+05
χ² / ndf 896.3 / 2
Constant 3.597e+05 ± 572
Mean -0.1276 ± 0.0009
Sigma 0.6936 ± 0.0007
ADC-ped

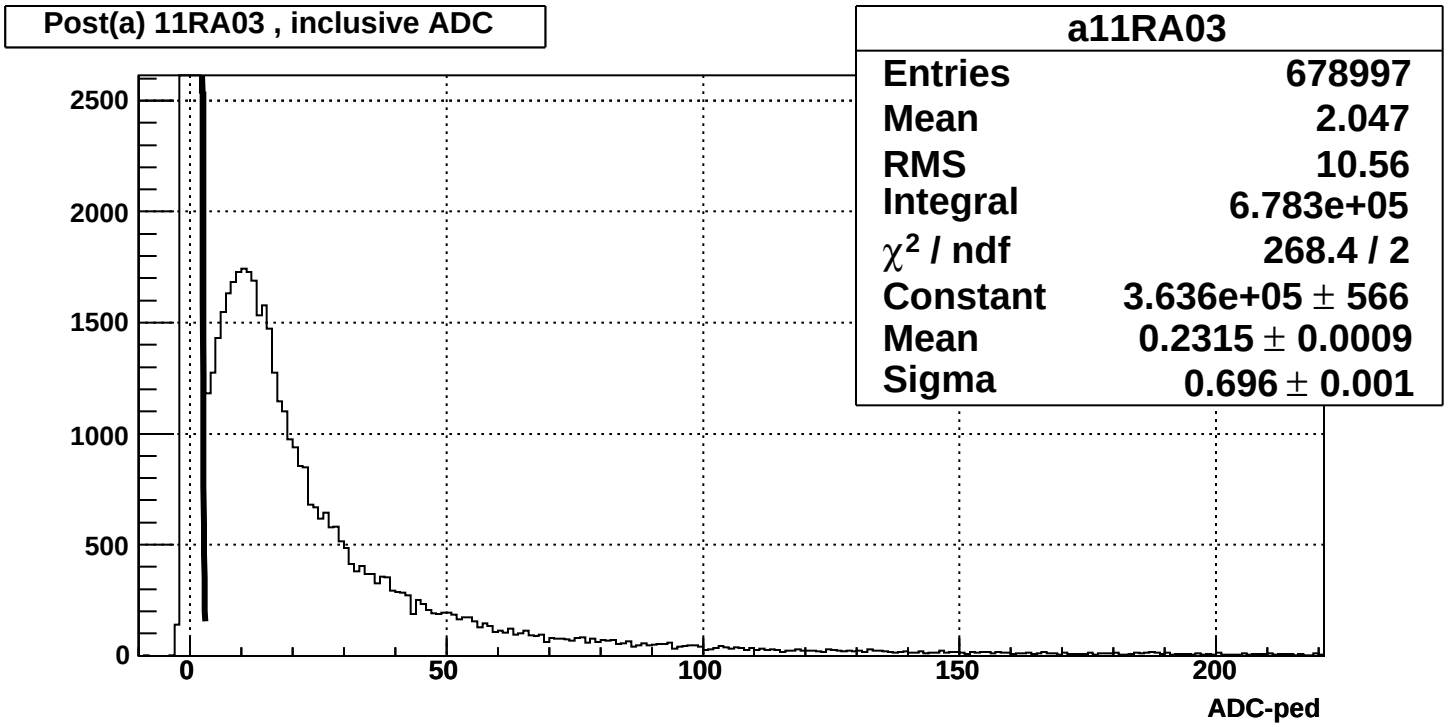

Post(d) 10RC03 , ADC, tag: UxV 2*thr
d10RC03
Entries 1034
Mean 8.831
RMS 22.31
Integral 1029
χ² / ndf 35.03 / 48
ampl-G 551.6 ± 20.5
const-L 89.67 ± 9.25
MPV-L 14.66 ± 0.95
sig-L 6.127 ± 0.629
ADC-ped

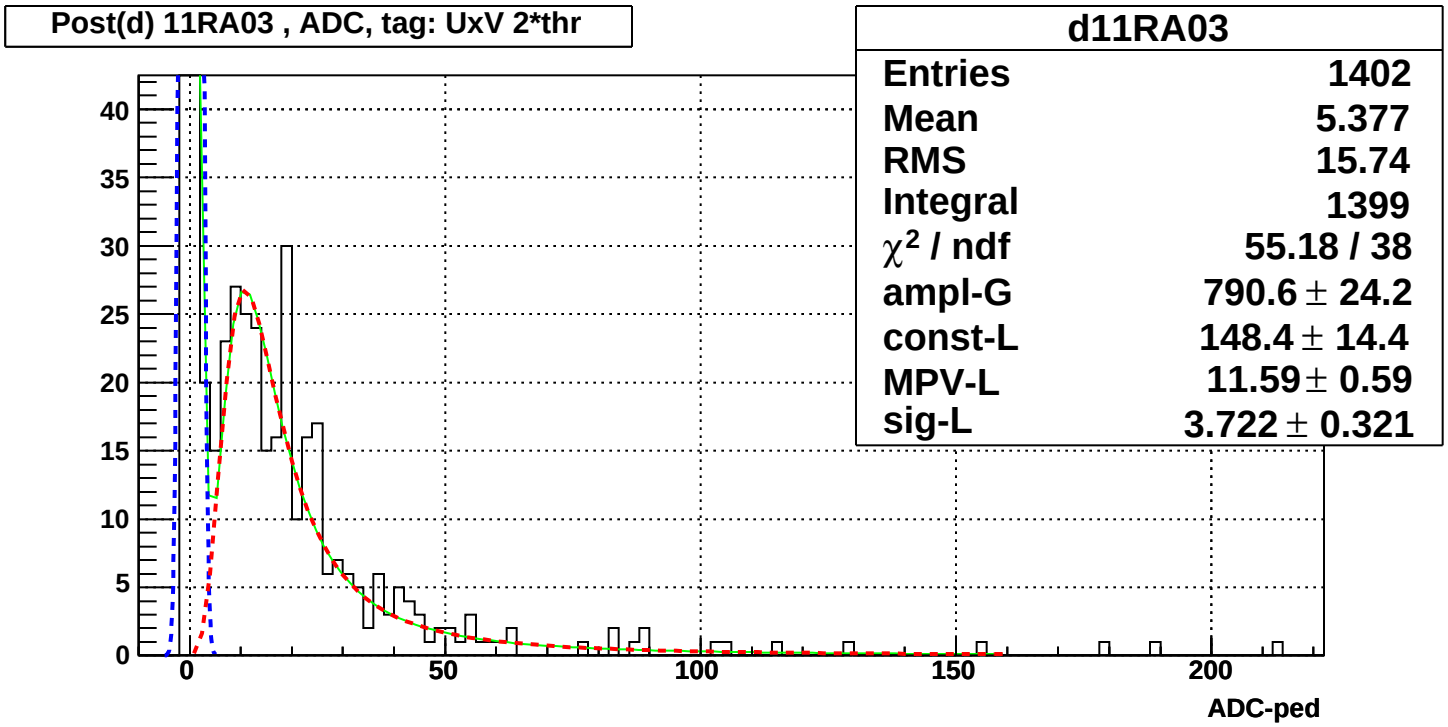

Post(a) 10RD03 , inclusive ADC
a10RD03
Entries 678997
Mean 2.773
RMS 12.85
Integral 6.776e+05
χ² / ndf 402.7 / 2
Constant 3.569e+05 ± 558
Mean 0.3298 ± 0.0009
Sigma 0.6994 ± 0.0006
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

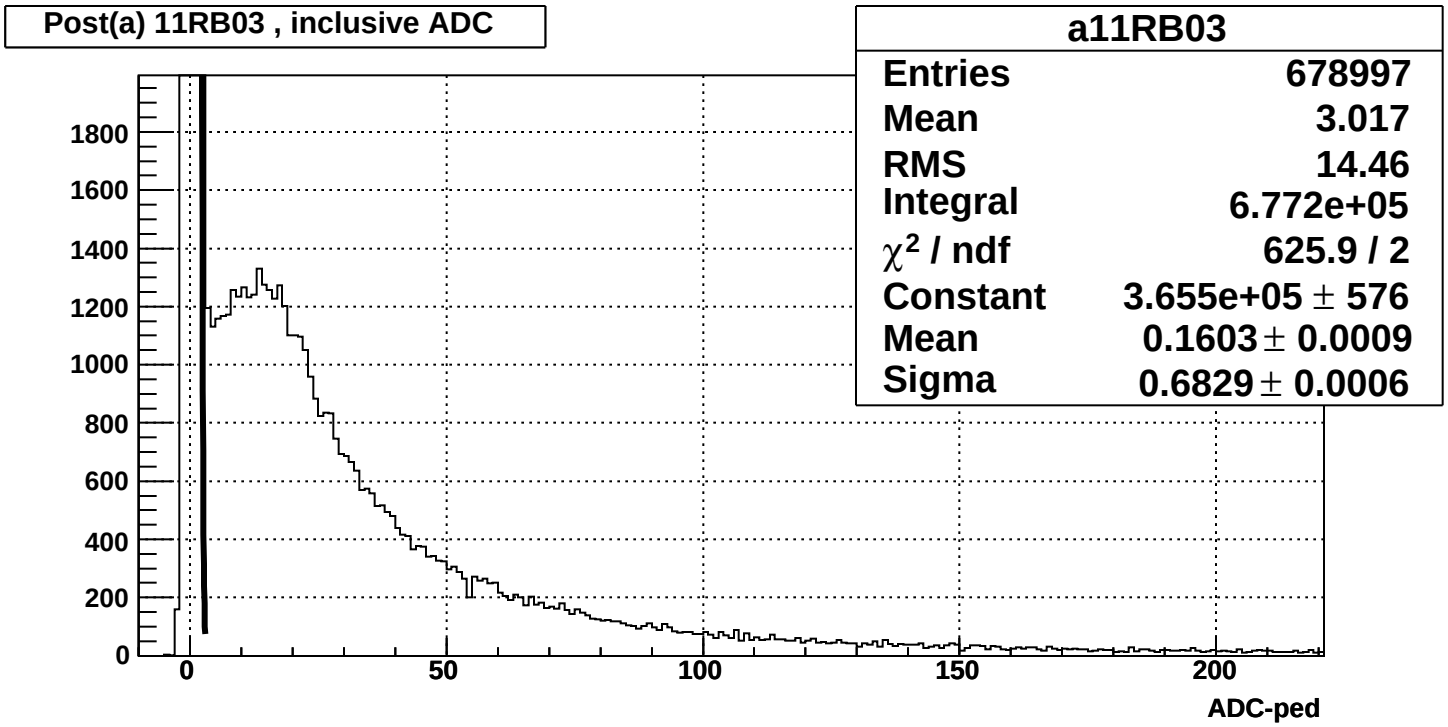

Post(d) 10RD03 , ADC, tag: UxV 2*thr
d10RD03
Entries 1123
Mean 10.22
RMS 23.11
Integral 1115
χ² / ndf 51.96 / 48
ampl-G 588.8 ± 21.7
const-L 107.7 ± 9.9
MPV-L 15.79 ± 0.90
sig-L 6.035 ± 0.520
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

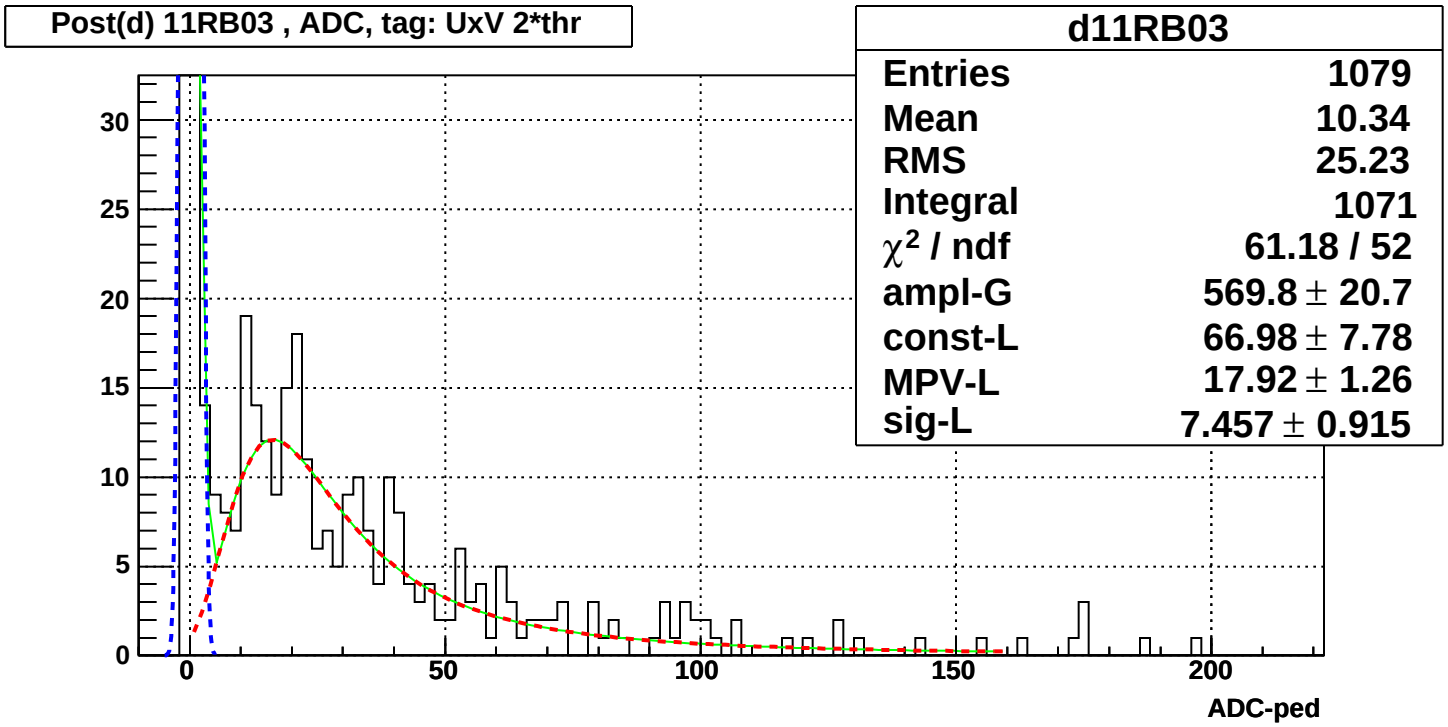

Post(a) 10RE03 , inclusive ADC
a10RE03
Entries 678997
Mean 1.584
RMS 11.31
Integral 6.781e+05
χ² / ndf 1746 / 2
Constant 3.625e+05 ± 580
Mean -0.4492 ± 0.0009
Sigma 0.6915 ± 0.0007
ADC-ped

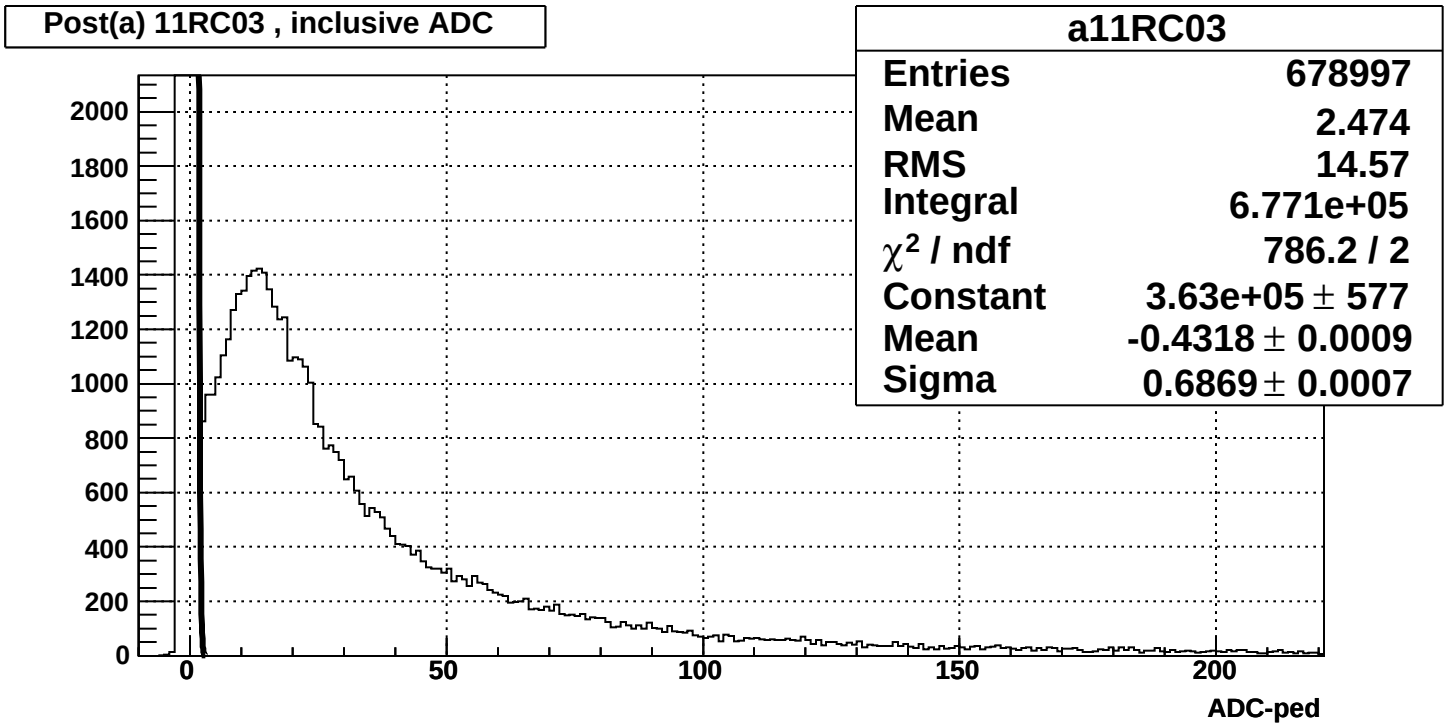

Post(d) 10RE03 , ADC, tag: UxV 2*thr
d10RE03
Entries 1384
Mean 7.29
RMS 20.74
Integral 1378
χ² / ndf 31.94 / 50
ampl-G 817.8 ± 29.2
const-L 145.4 ± 13.4
MPV-L 7.052 ± 2.055
sig-L 5.975 ± 0.536
ADC-ped

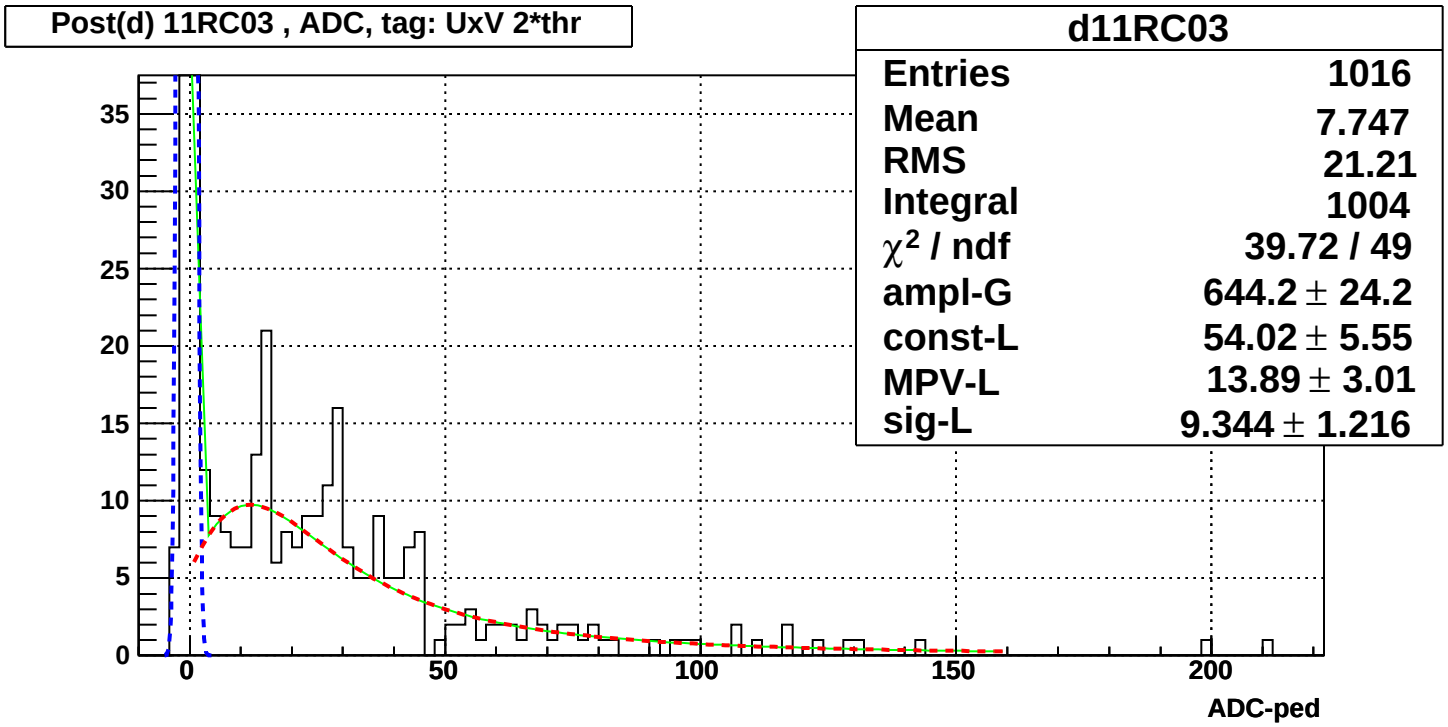

Post(a) 11RA03 , inclusive ADC
a11RA03
Entries 678997
Mean 2.047
RMS 10.56
Integral 6.783e+05
χ² / ndf 268.4 / 2
Constant 3.636e+05 ± 566
Mean 0.2315 ± 0.0009
Sigma 0.696 ± 0.001
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

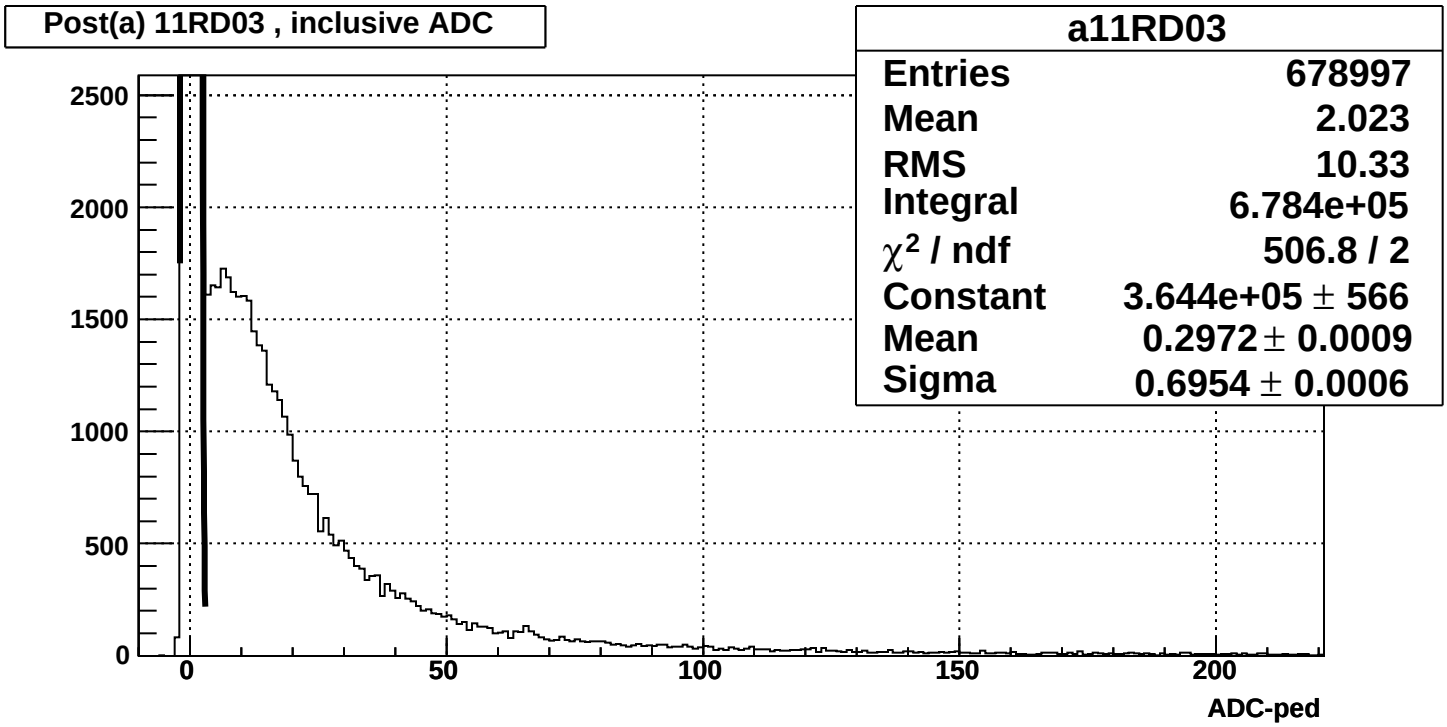

Post(d) 11RA03 , ADC, tag: UxV 2*thr
d11RA03
Entries 1402
Mean 5.377
RMS 15.74
Integral 1399
χ² / ndf 55.18 / 38
ampl-G 790.6 ± 24.2
const-L 148.4 ± 14.4
MPV-L 11.59 ± 0.59
sig-L 3.722 ± 0.321
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

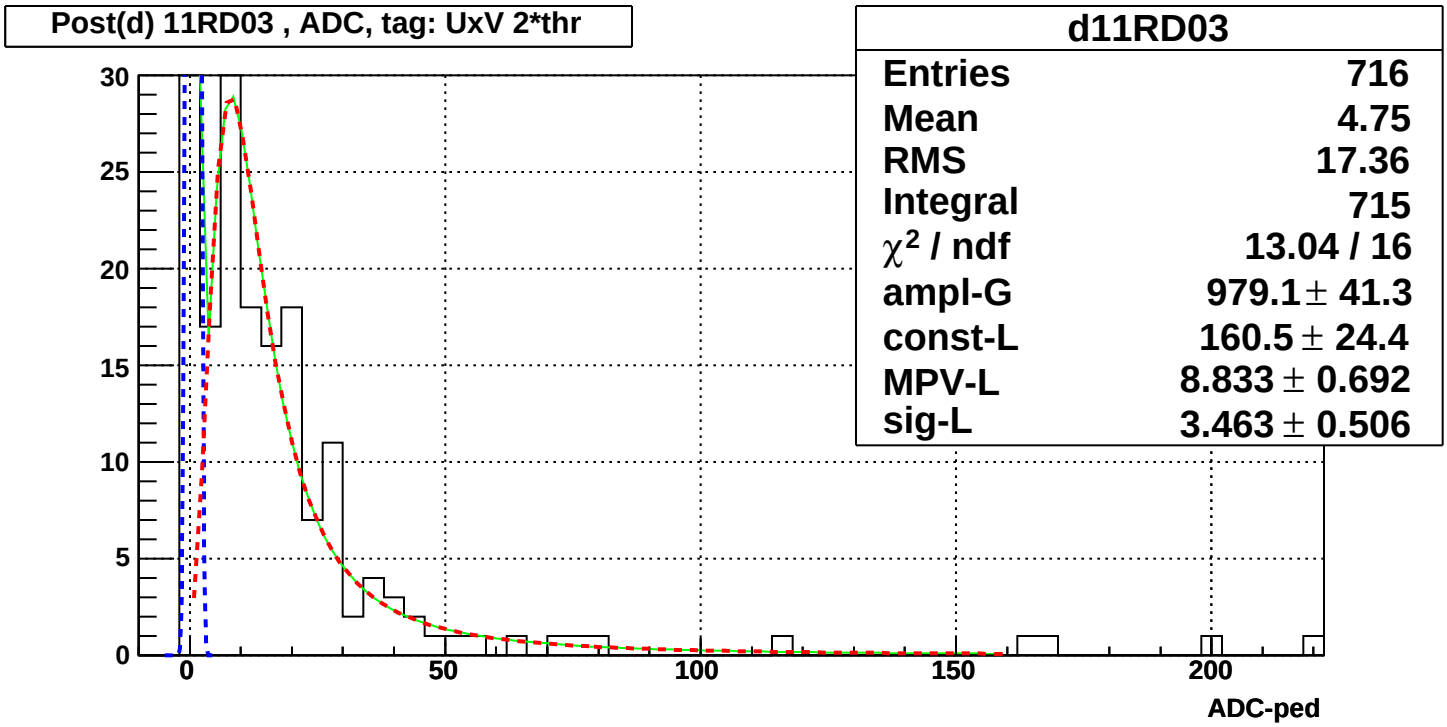

Post(a) 11RB03 , inclusive ADC
a11RB03
Entries 678997
Mean 3.017
RMS 14.46
Integral 6.772e+05
χ² / ndf 625.9 / 2
Constant 3.655e+05 ± 576
Mean 0.1603 ± 0.0009
Sigma 0.6829 ± 0.0006
ADC-ped

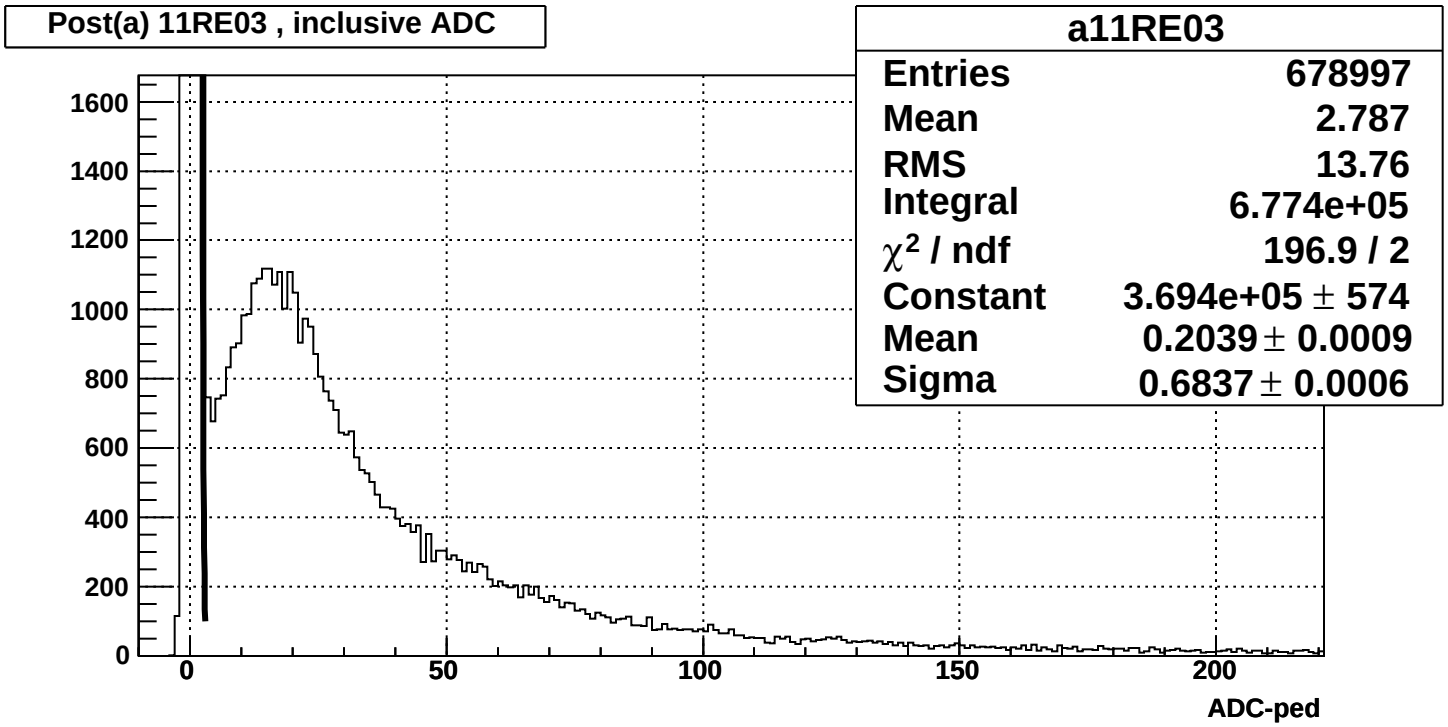

Post(d) 11RB03 , ADC, tag: UxV 2*thr
d11RB03
Entries 1079
Mean 10.34
RMS 25.23
Integral 1071
χ² / ndf 61.18 / 52
ampl-G 569.8 ± 20.7
const-L 66.98 ± 7.78
MPV-L 17.92 ± 1.26
sig-L 7.457 ± 0.915
ADC-ped

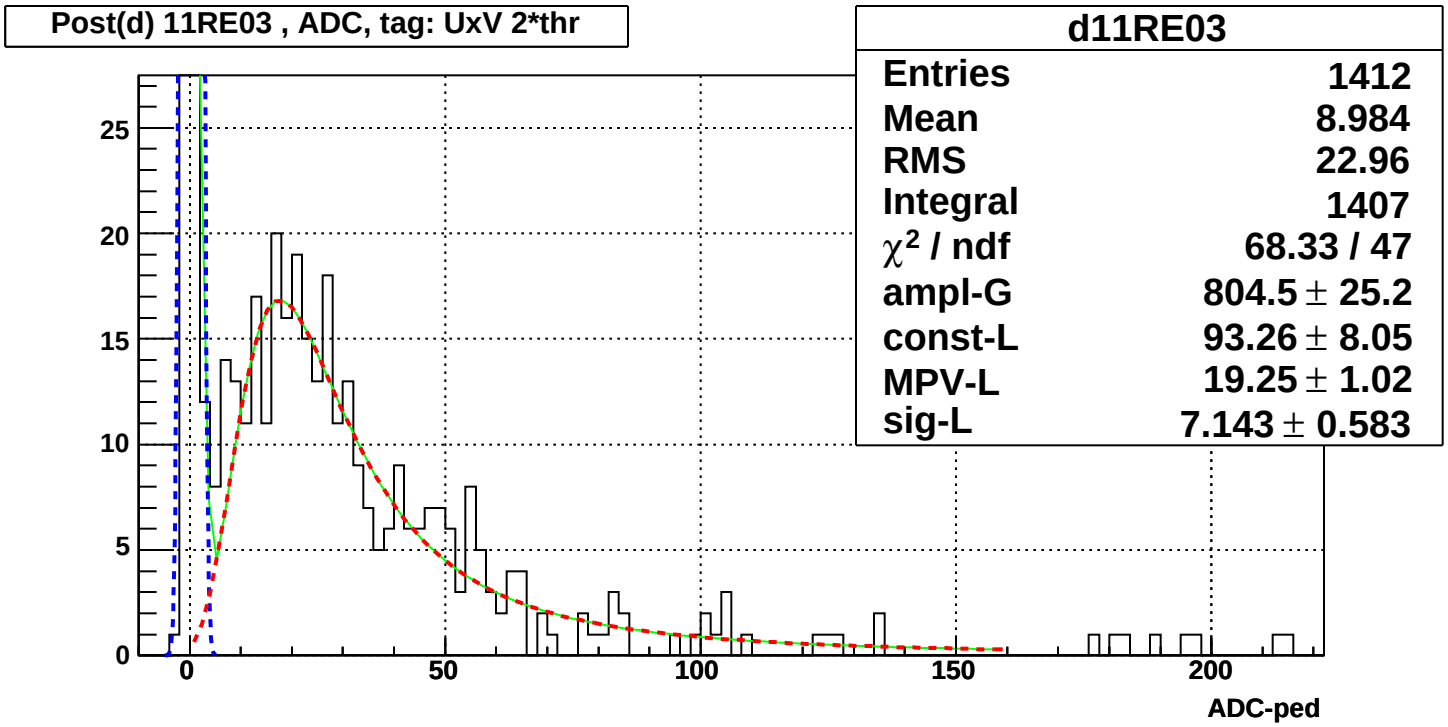

Post(a) 11RC03 , inclusive ADC
a11RC03
Entries 678997
Mean 2.474
RMS 14.57
Integral 6.771e+05
χ² / ndf 786.2 / 2
Constant 3.63e+05 ± 577
Mean -0.4318 ± 0.0009
Sigma 0.6869 ± 0.0007
ADC-ped

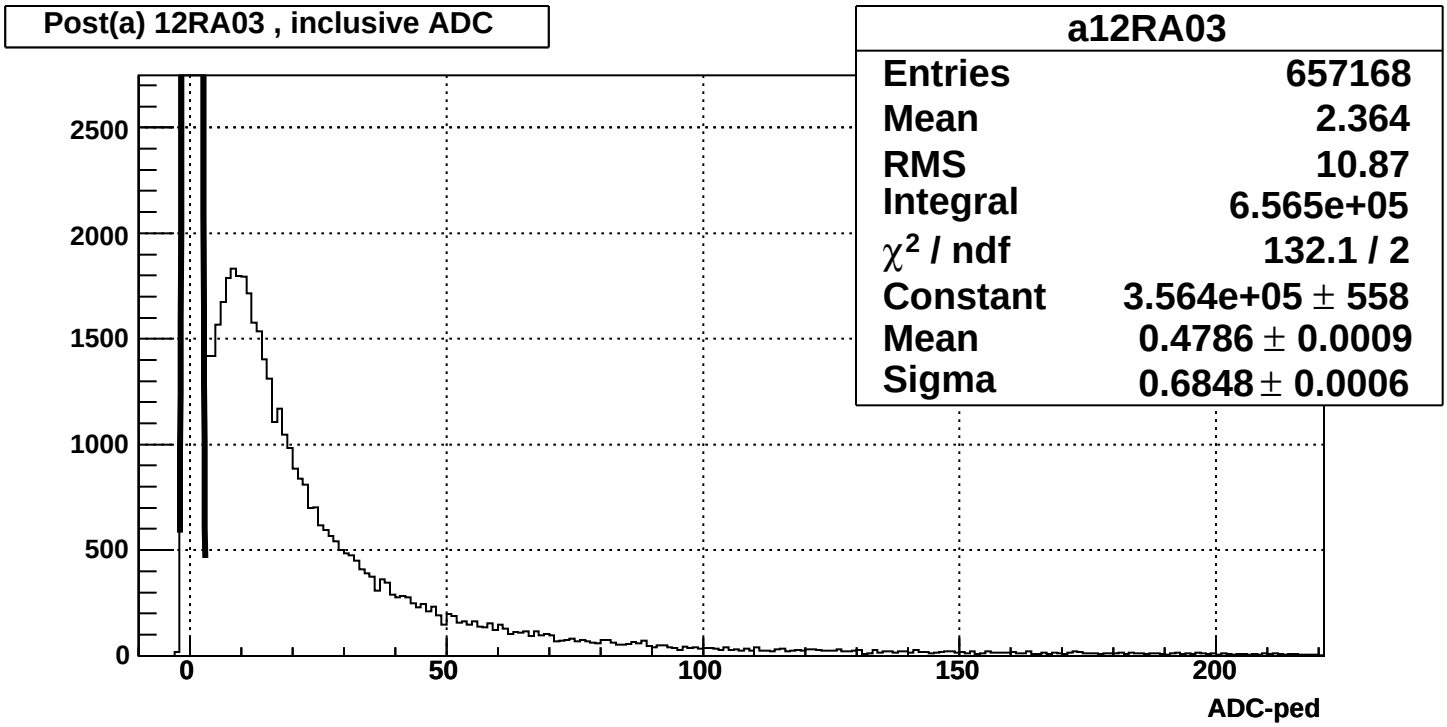

Post(d) 11RC03 , ADC, tag: UxV 2*thr
d11RC03
Entries 1016
Mean 7.747
RMS 21.21
Integral 1004
χ² / ndf 39.72 / 49
ampl-G 644.2 ± 24.2
const-L 54.02 ± 5.55
MPV-L 13.89 ± 3.01
sig-L 9.344 ± 1.216
ADC-ped

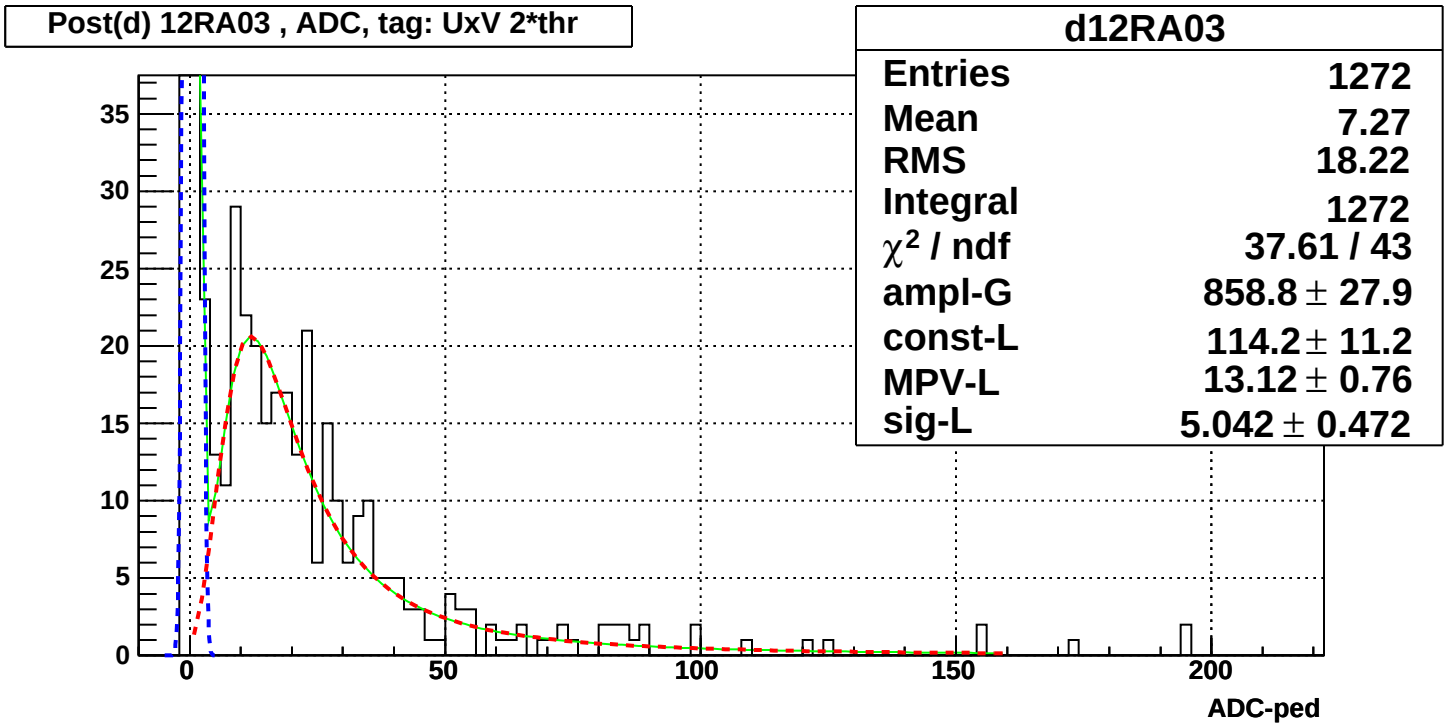

Post(a) 11RD03 , inclusive ADC
a11RD03
Entries 678997
Mean 2.023
RMS 10.33
Integral 6.784e+05
χ² / ndf 506.8 / 2
Constant 3.644e+05 ± 566
Mean 0.2972 ± 0.0009
Sigma 0.6954 ± 0.0006
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

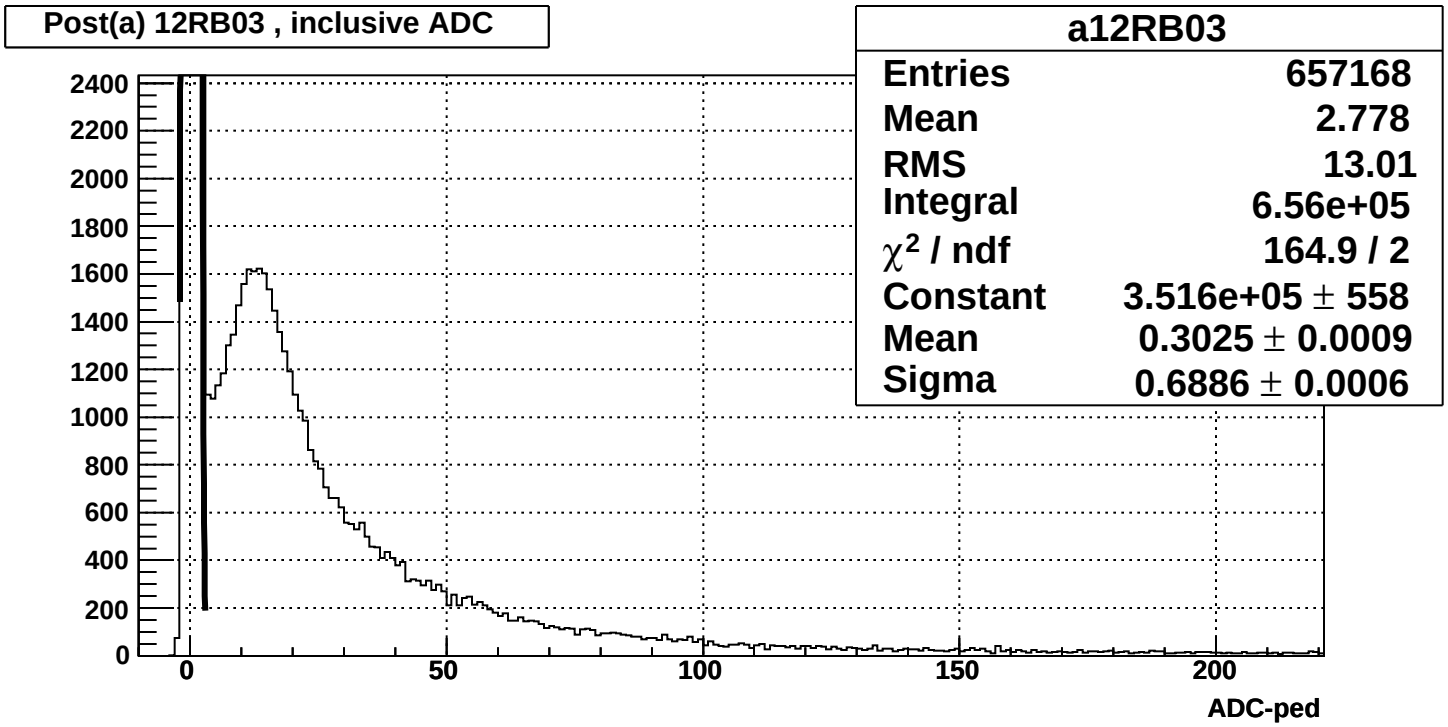

Post(d) 11RD03 , ADC, tag: UxV 2*thr
d11RD03
Entries 716
Mean 4.75
RMS 17.36
Integral 715
χ² / ndf 13.04 / 16
ampl-G 979.1 ± 41.3
const-L 160.5 ± 24.4
MPV-L 8.833 ± 0.692
sig-L 3.463 ± 0.506
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

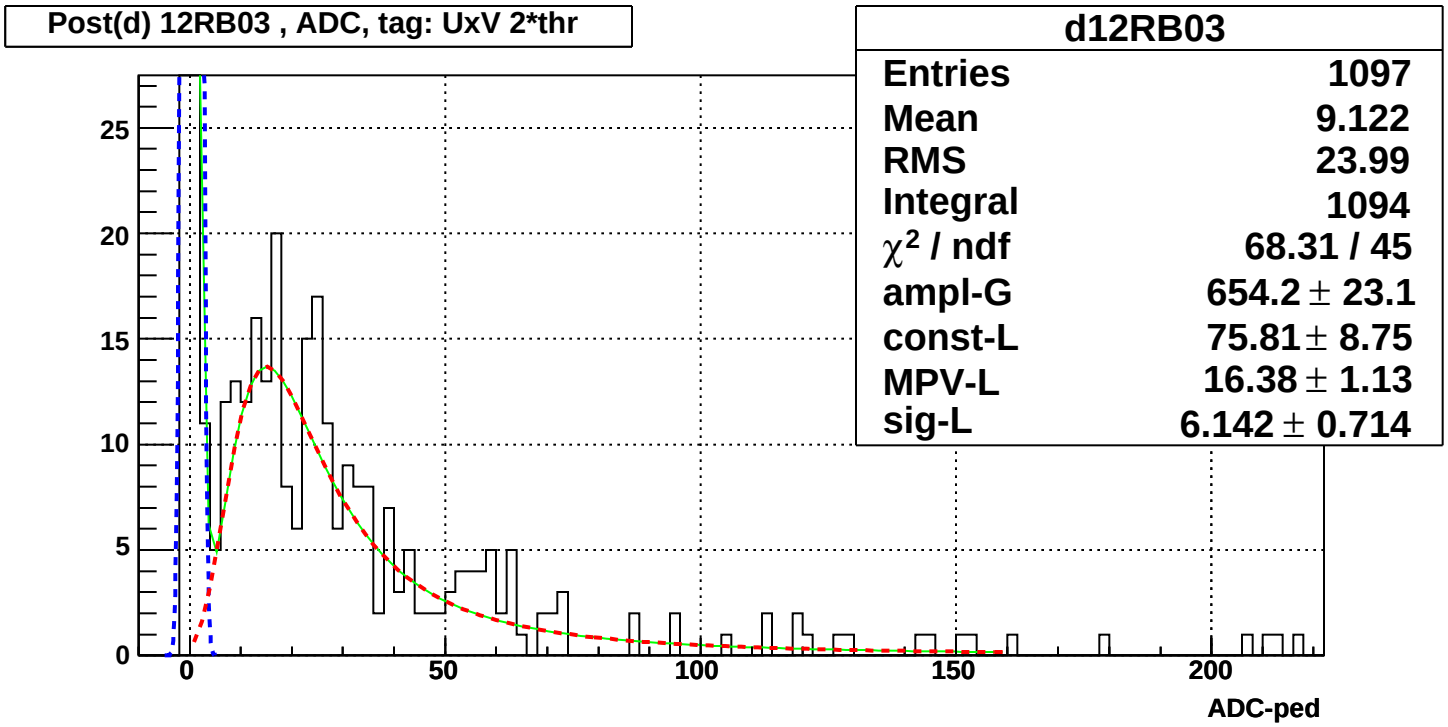

Post(a) 11RE03 , inclusive ADC
a11RE03
Entries 678997
Mean 2.787
RMS 13.76
Integral 6.774e+05
χ² / ndf 196.9 / 2
Constant 3.694e+05 ± 574
Mean 0.2039 ± 0.0009
Sigma 0.6837 ± 0.0006
ADC-ped

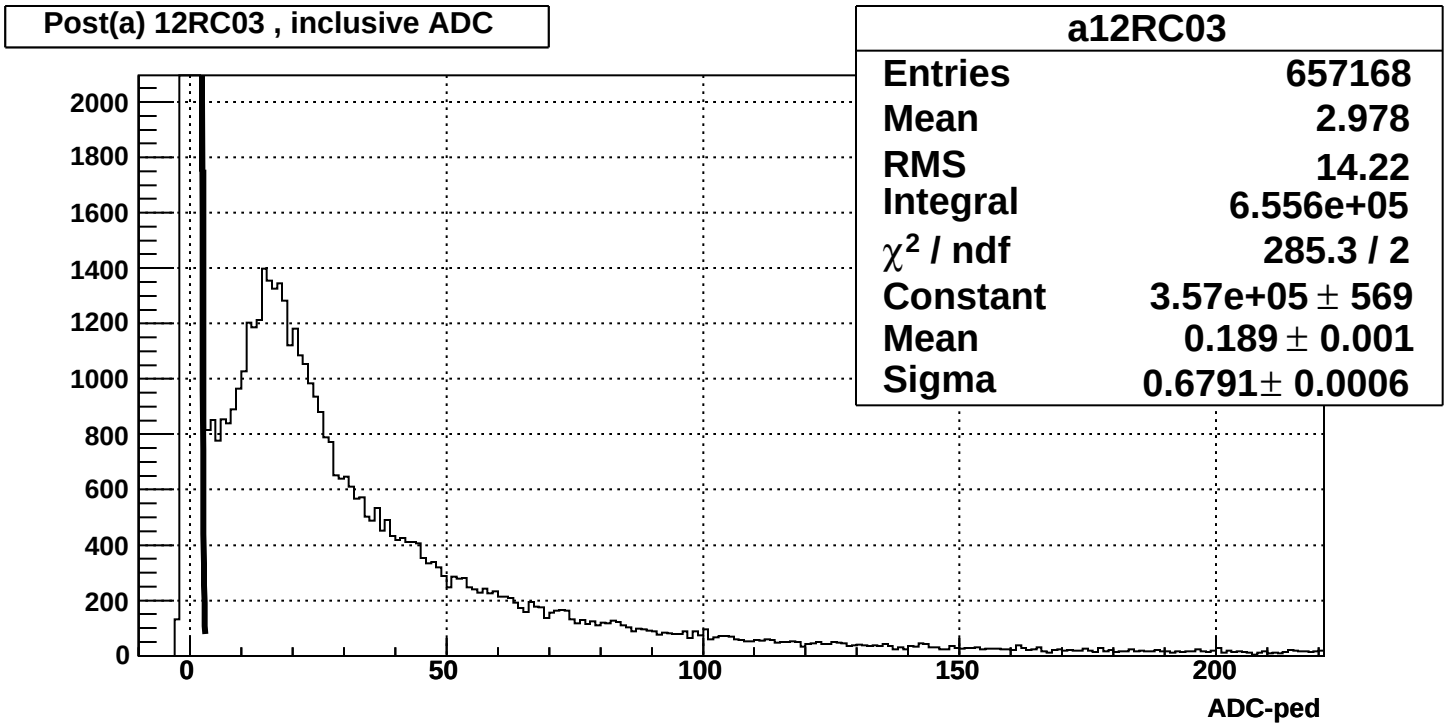

Post(d) 11RE03 , ADC, tag: UxV 2*thr
d11RE03
Entries 1412
Mean 8.984
RMS 22.96
Integral 1407
χ² / ndf 68.33 / 47
ampl-G 804.5 ± 25.2
const-L 93.26 ± 8.05
MPV-L 19.25 ± 1.02
sig-L 7.143 ± 0.583
ADC-ped

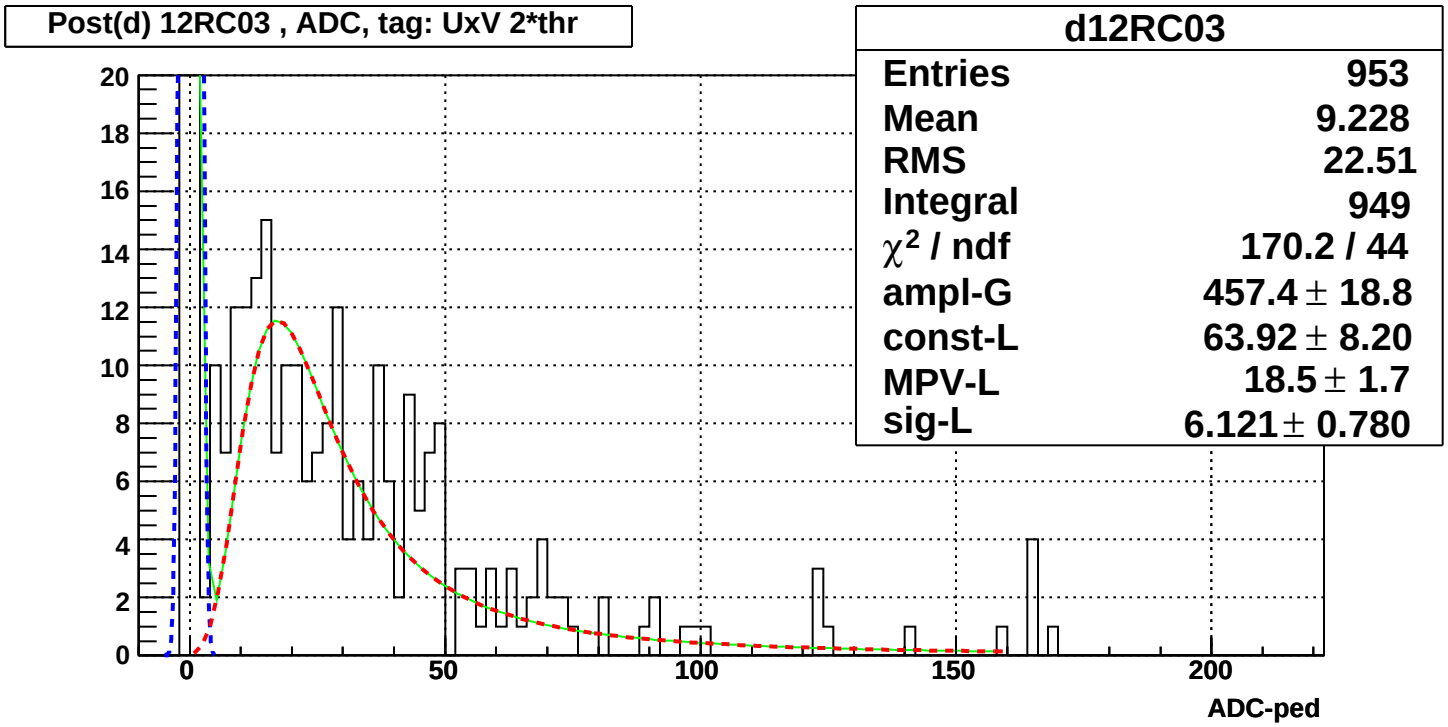

Post(a) 12RA03 , inclusive ADC
a12RA03
Entries 657168
Mean 2.364
RMS 10.87
Integral 6.565e+05
χ² / ndf 132.1 / 2
Constant 3.564e+05 ± 558
Mean 0.4786 ± 0.0009
Sigma 0.6848 ± 0.0006
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

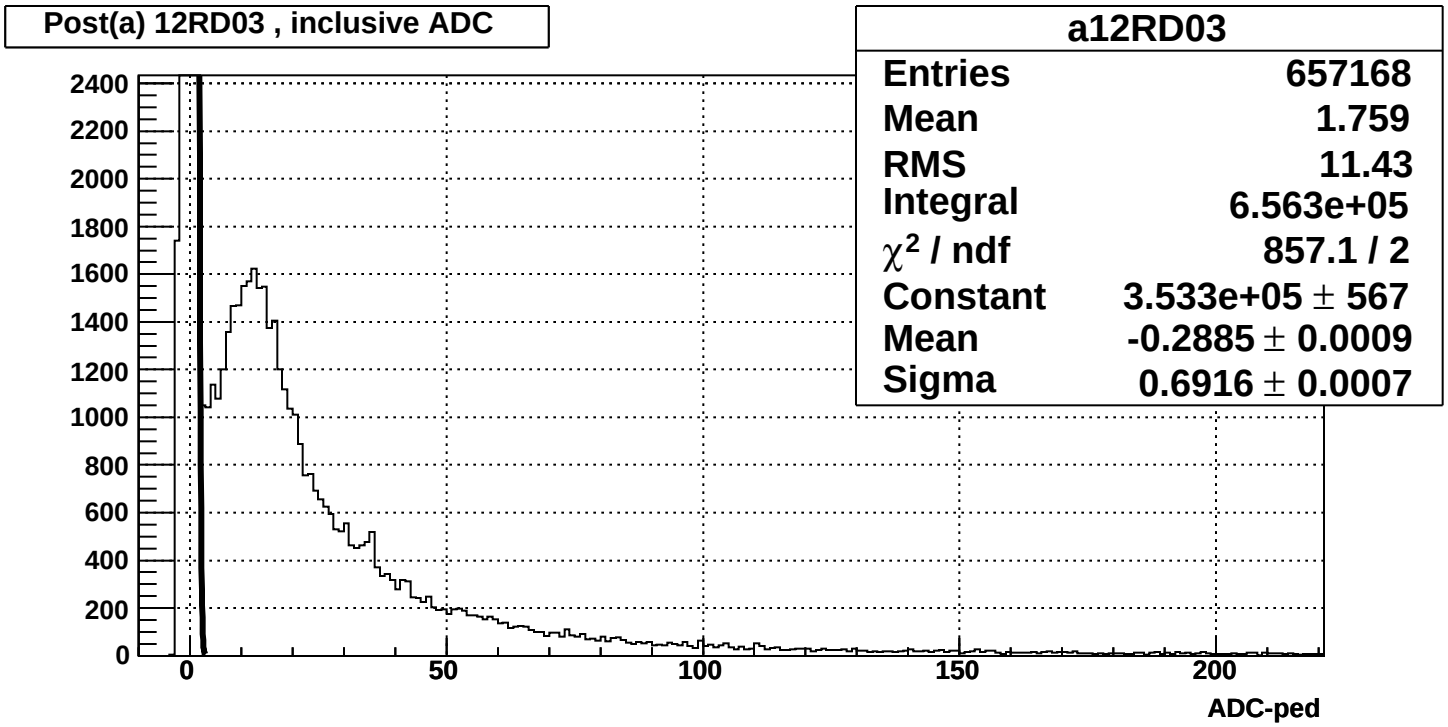

Post(d) 12RA03 , ADC, tag: UxV 2*thr
d12RA03
Entries 1272
Mean 7.27
RMS 18.22
Integral 1272
χ² / ndf 37.61 / 43
ampl-G 858.8 ± 27.9
const-L 114.2 ± 11.2
MPV-L 13.12 ± 0.76
sig-L 5.042 ± 0.472
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

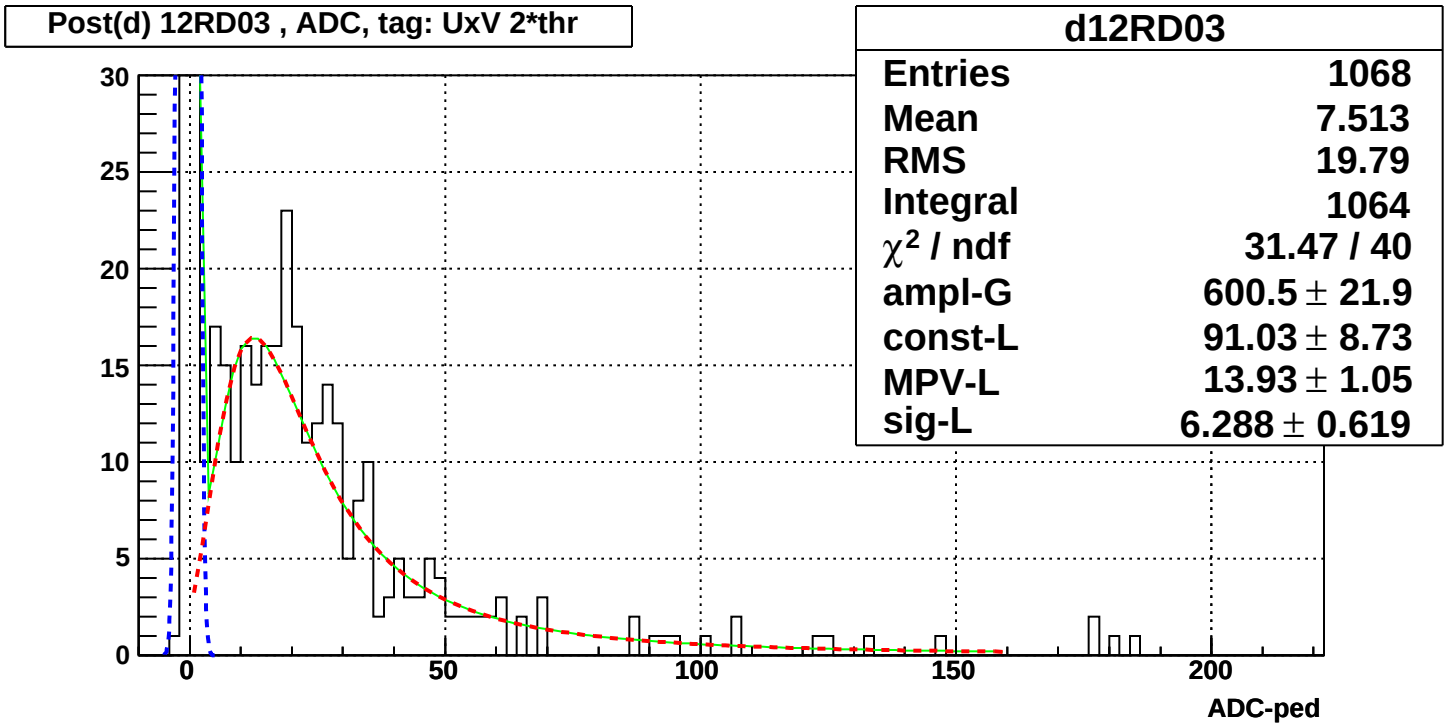

Post(a) 12RB03 , inclusive ADC
a12RB03
Entries 657168
Mean 2.778
RMS 13.01
Integral 6.56e+05
χ² / ndf 164.9 / 2
Constant 3.516e+05 ± 558
Mean 0.3025 ± 0.0009
Sigma 0.6886 ± 0.0006
ADC-ped

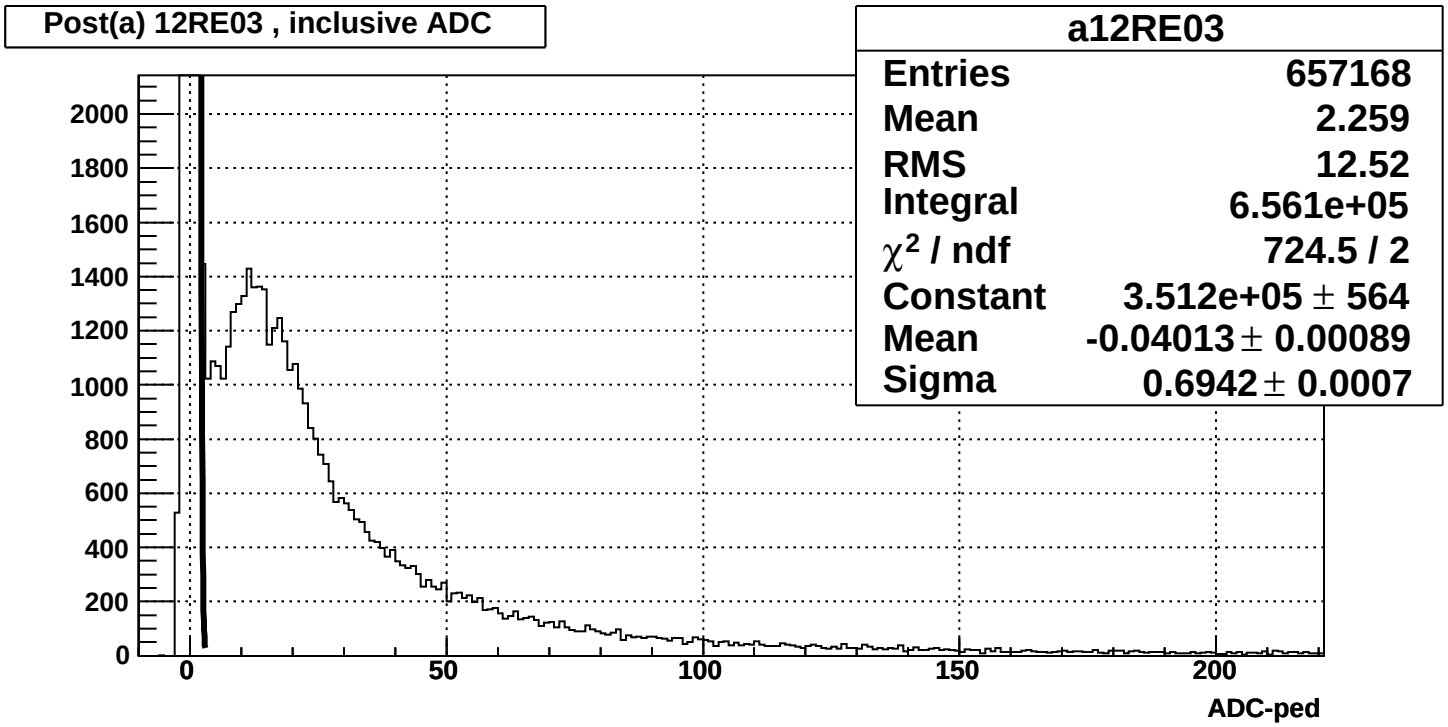

Post(d) 12RB03 , ADC, tag: UxV 2*thr
d12RB03
Entries 1097
Mean 9.122
RMS 23.99
Integral 1094
χ² / ndf 68.31 / 45
ampl-G 654.2 ± 23.1
const-L 75.81 ± 8.75
MPV-L 16.38 ± 1.13
sig-L 6.142 ± 0.714
ADC-ped

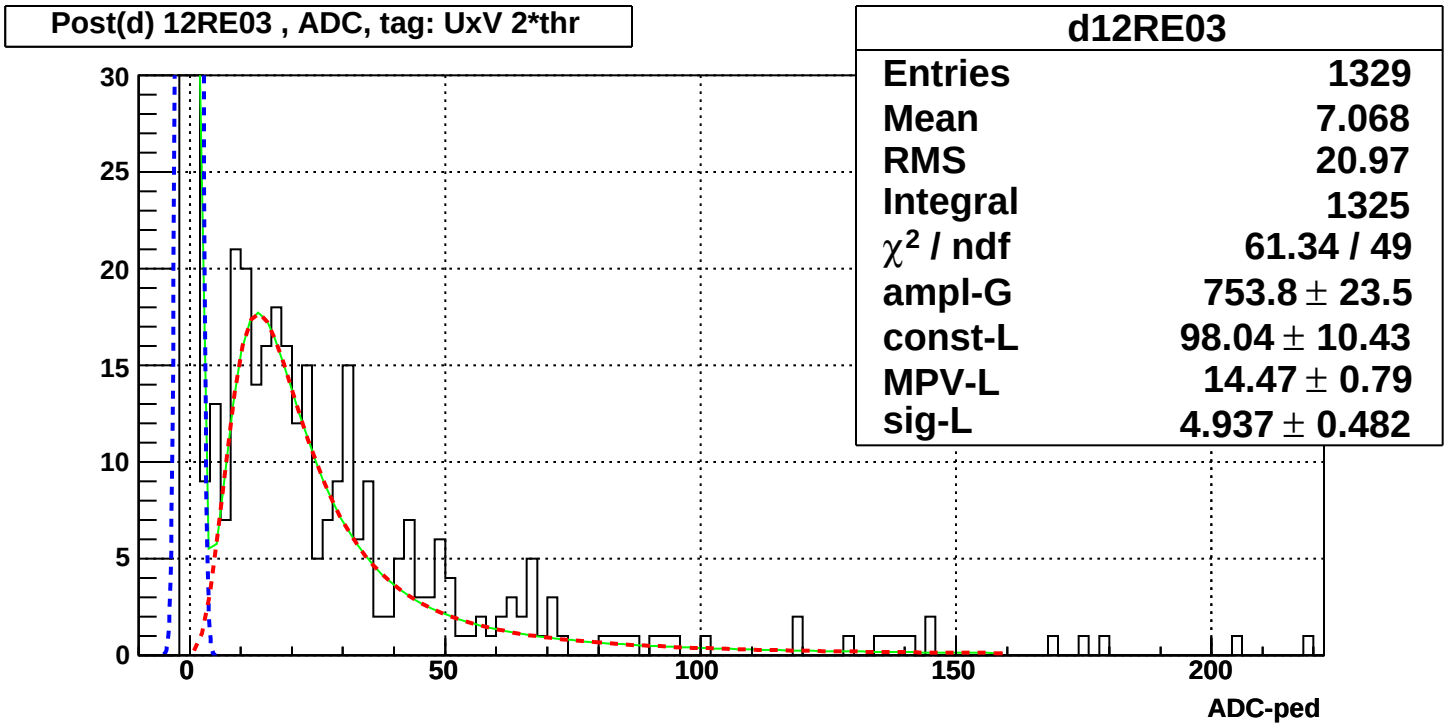

Post(a) 12RC03 , inclusive ADC
a12RC03
Entries 657168
Mean 2.978
RMS 14.22
Integral 6.556e+05
χ² / ndf 285.3 / 2
Constant 3.57e+05 ± 569
Mean 0.189 ± 0.001
Sigma 0.6791 ± 0.0006
ADC-ped


Post(d) 12RC03 , ADC, tag: UxV 2*thr
d12RC03
Entries 953
Mean 9.228
RMS 22.51
Integral 949
χ² / ndf 170.2 / 44
ampl-G 457.4 ± 18.8
const-L 63.92 ± 8.20
MPV-L 18.5 ± 1.7
sig-L 6.121 ± 0.780
ADC-ped


Post(a) 12RD03 , inclusive ADC
a12RD03
Entries 657168
Mean 1.759
RMS 11.43
Integral 6.563e+05
χ² / ndf 857.1 / 2
Constant 3.533e+05 ± 567
Mean -0.2885 ± 0.0009
Sigma 0.6916 ± 0.0007
ADC-ped


Post(d) 12RD03 , ADC, tag: UxV 2*thr
d12RD03
Entries 1068
Mean 7.513
RMS 19.79
Integral 1064
χ² / ndf 31.47 / 40
ampl-G 600.5 ± 21.9
const-L 91.03 ± 8.73
MPV-L 13.93 ± 1.05
sig-L 6.288 ± 0.619
ADC-ped


Post(a) 12RE03 , inclusive ADC
a12RE03
Entries 657168
Mean 2.259
RMS 12.52
Integral 6.561e+05
χ² / ndf 724.5 / 2
Constant 3.512e+05 ± 564
Mean -0.04013 ± 0.00089
Sigma 0.6942 ± 0.0007
ADC-ped


Post(d) 12RE03 , ADC, tag: UxV 2*thr
d12RE03
Entries 1329
Mean 7.068
RMS 20.97
Integral 1325
χ² / ndf 61.34 / 49
ampl-G 753.8 ± 23.5
const-L 98.04 ± 10.43
MPV-L 14.47 ± 0.79
sig-L 4.937 ± 0.482
ADC-ped