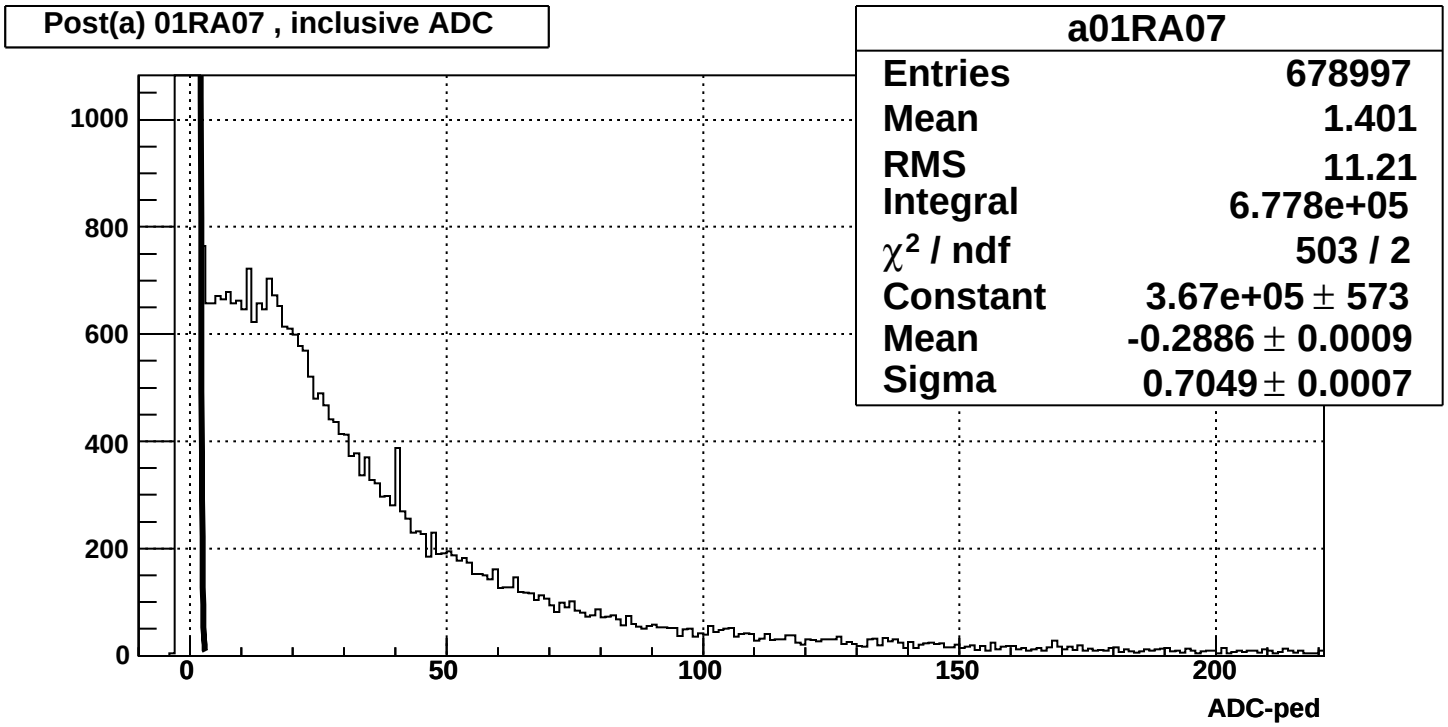
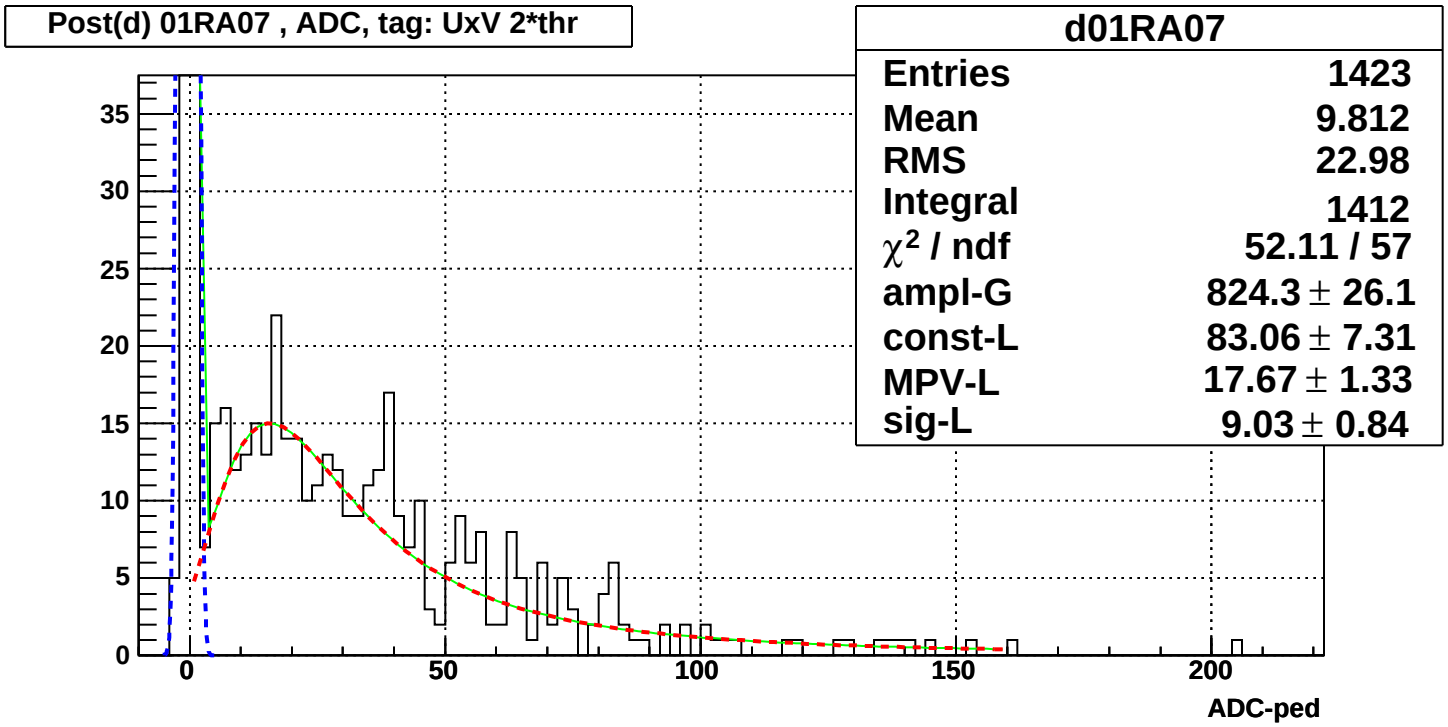
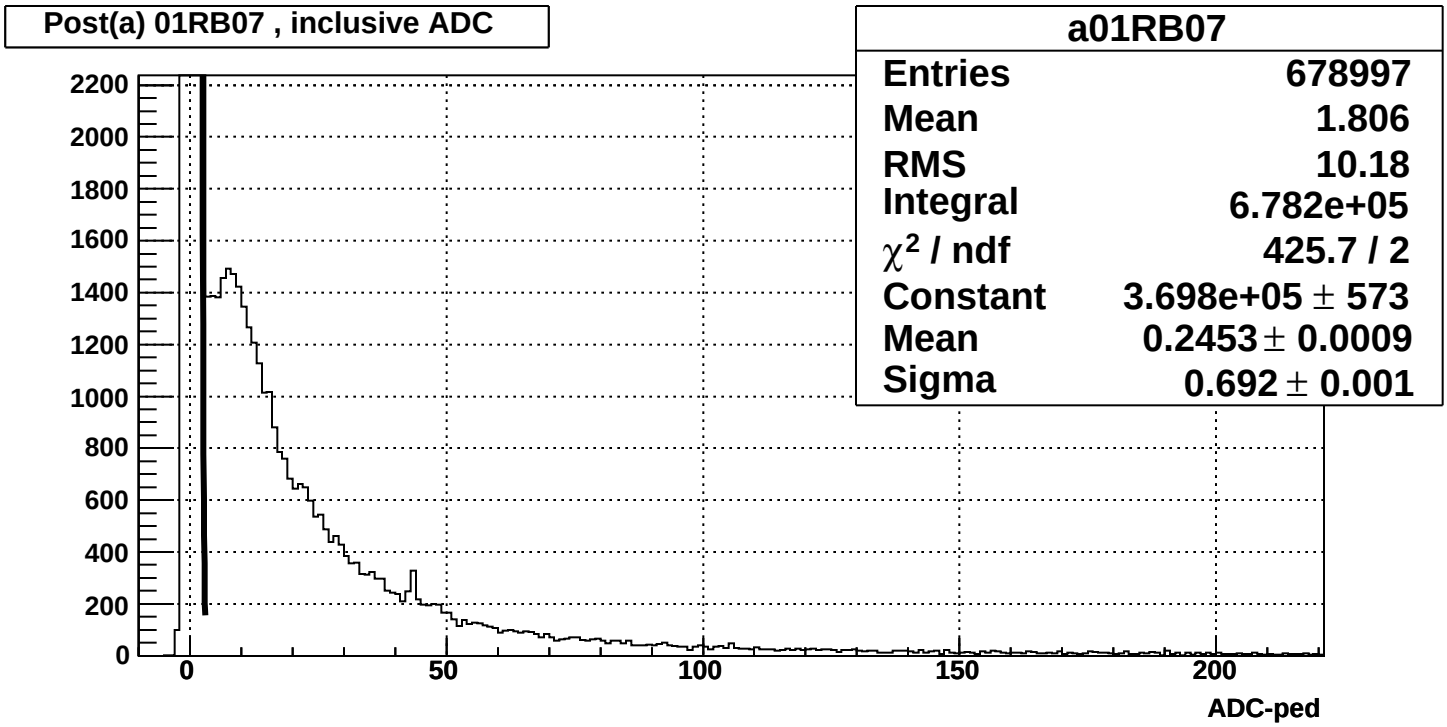
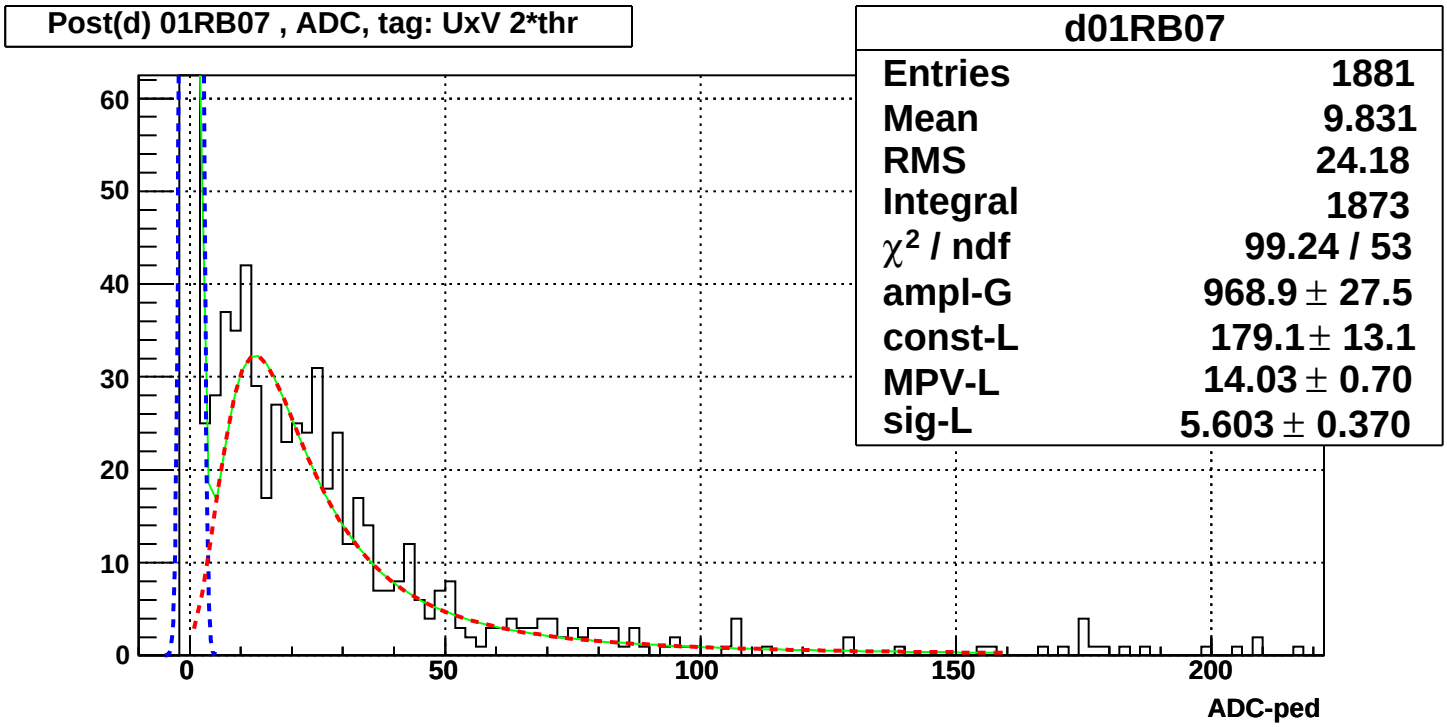
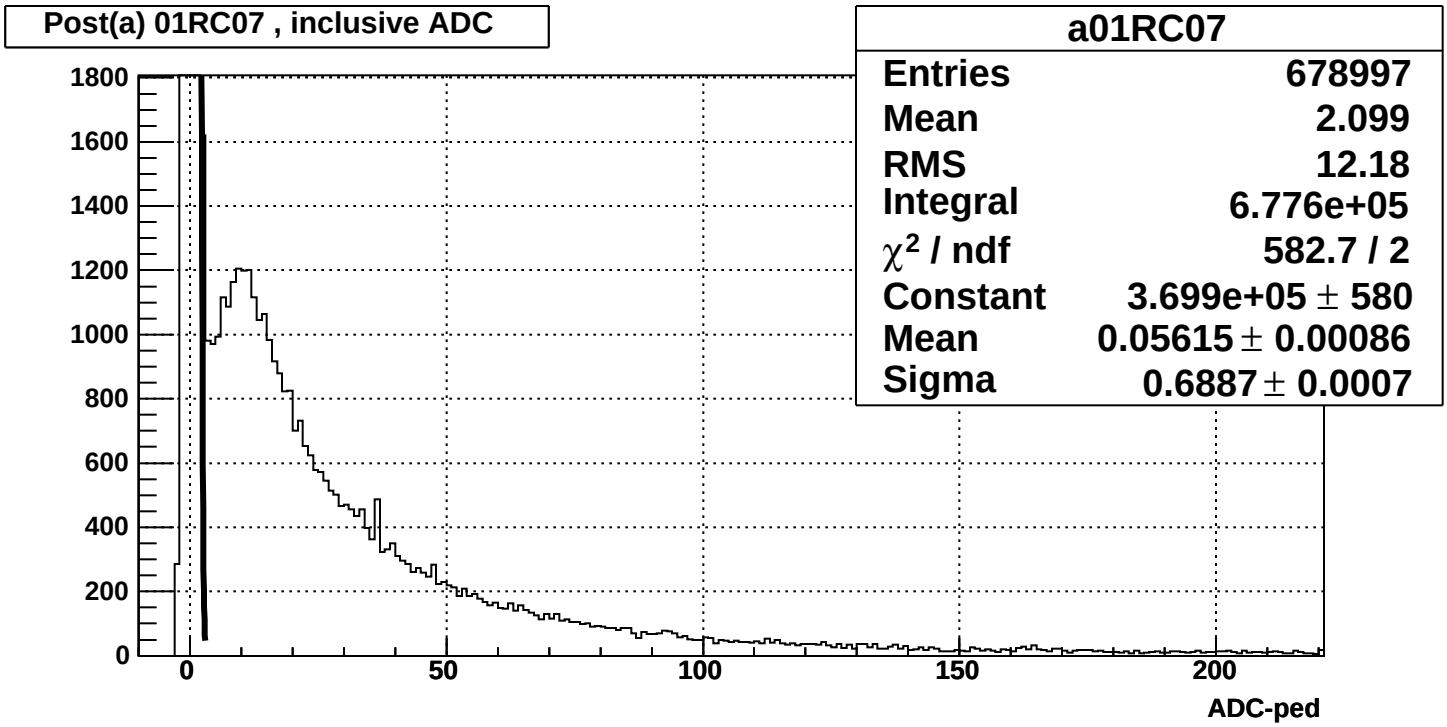
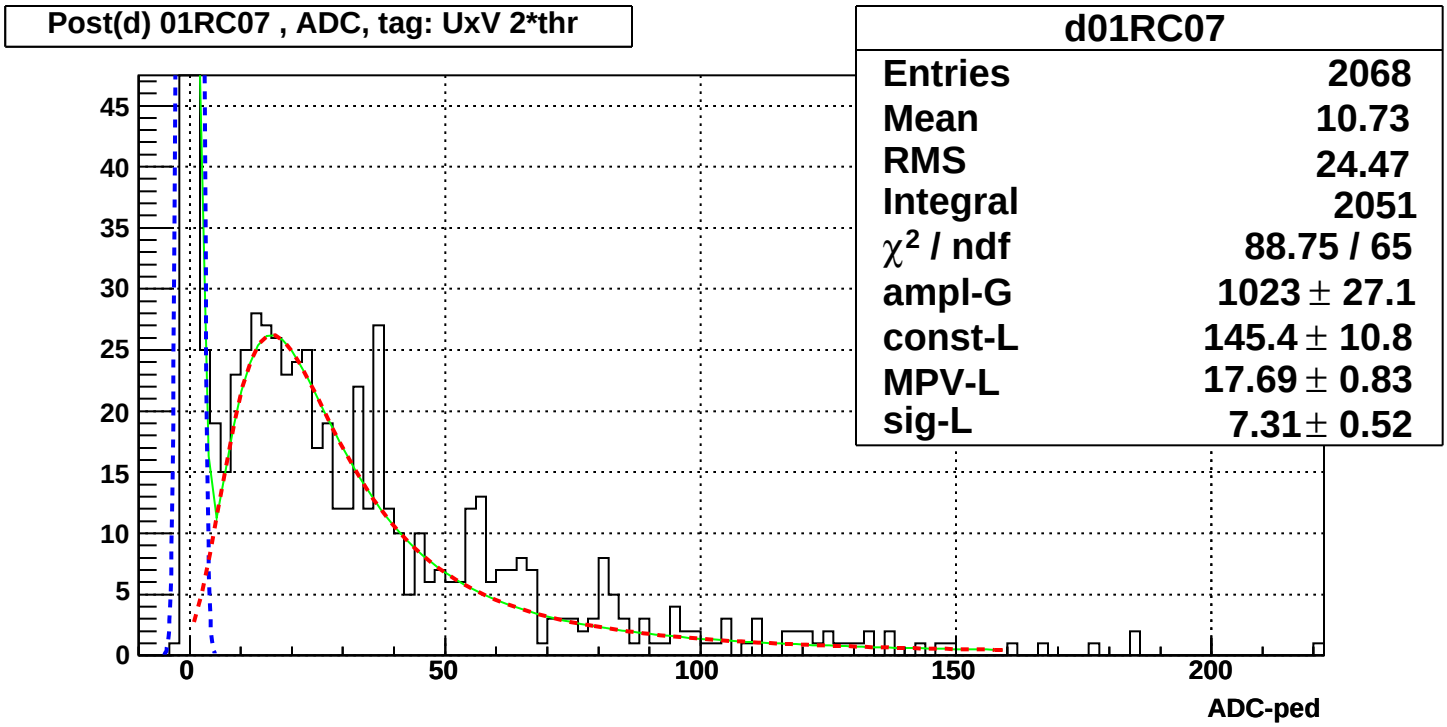

Post(a) 01RA07 , inclusive ADC
a01RA07
Entries 678997
Mean 1.401
RMS 11.21
Integral 6.778e+05
χ² / ndf 503 / 2
Constant 3.67e+05 ± 573
Mean -0.2886 ± 0.0009
Sigma 0.7049 ± 0.0007
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

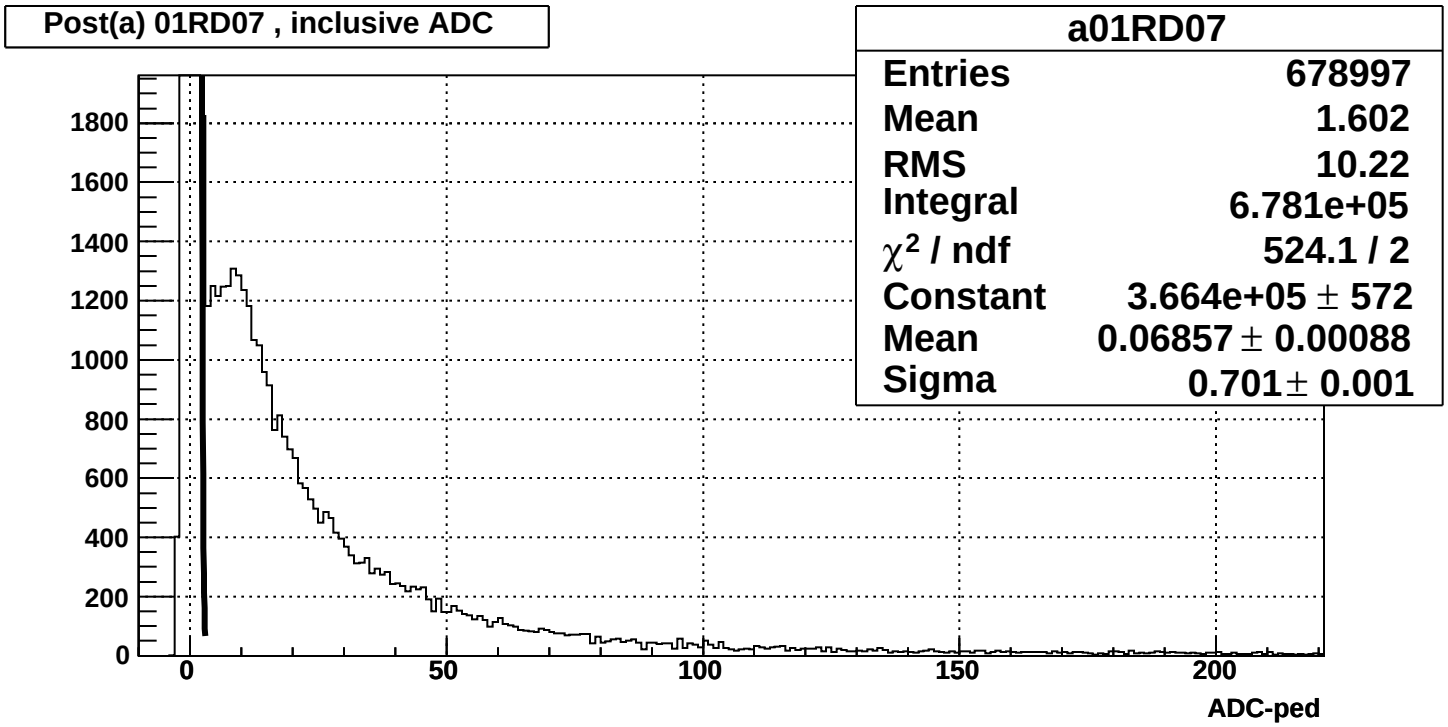

Post(d) 01RA07 , ADC, tag: UxV 2*thr
d01RA07
Entries 1423
Mean 9.812
RMS 22.98
Integral 1412
χ² / ndf 52.11 / 57
ampl-G 824.3 ± 26.1
const-L 83.06 ± 7.31
MPV-L 17.67 ± 1.33
sig-L 9.03 ± 0.84
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

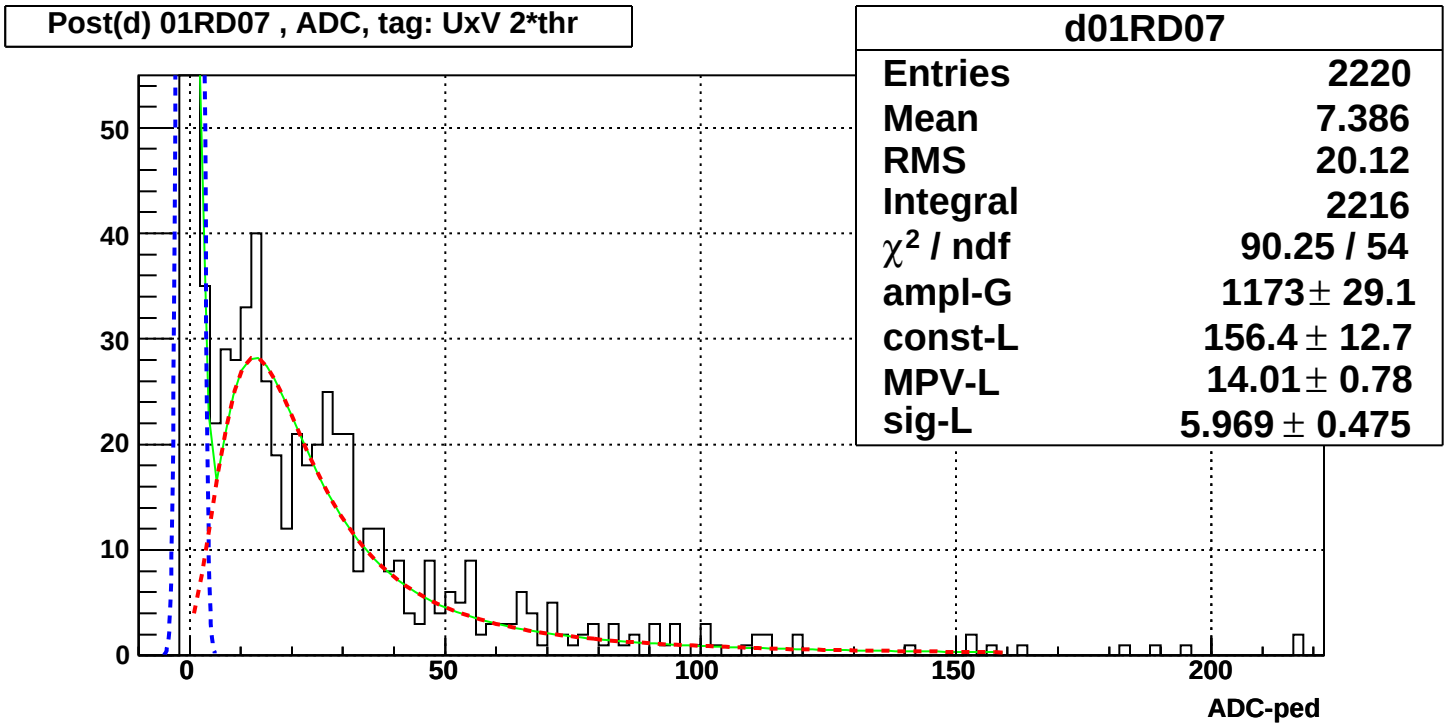

Post(a) 01RB07 , inclusive ADC
a01RB07
Entries 678997
Mean 1.806
RMS 10.18
Integral 6.782e+05
χ² / ndf 425.7 / 2
Constant 3.698e+05 ± 573
Mean 0.2453 ± 0.0009
Sigma 0.692 ± 0.001
ADC-ped

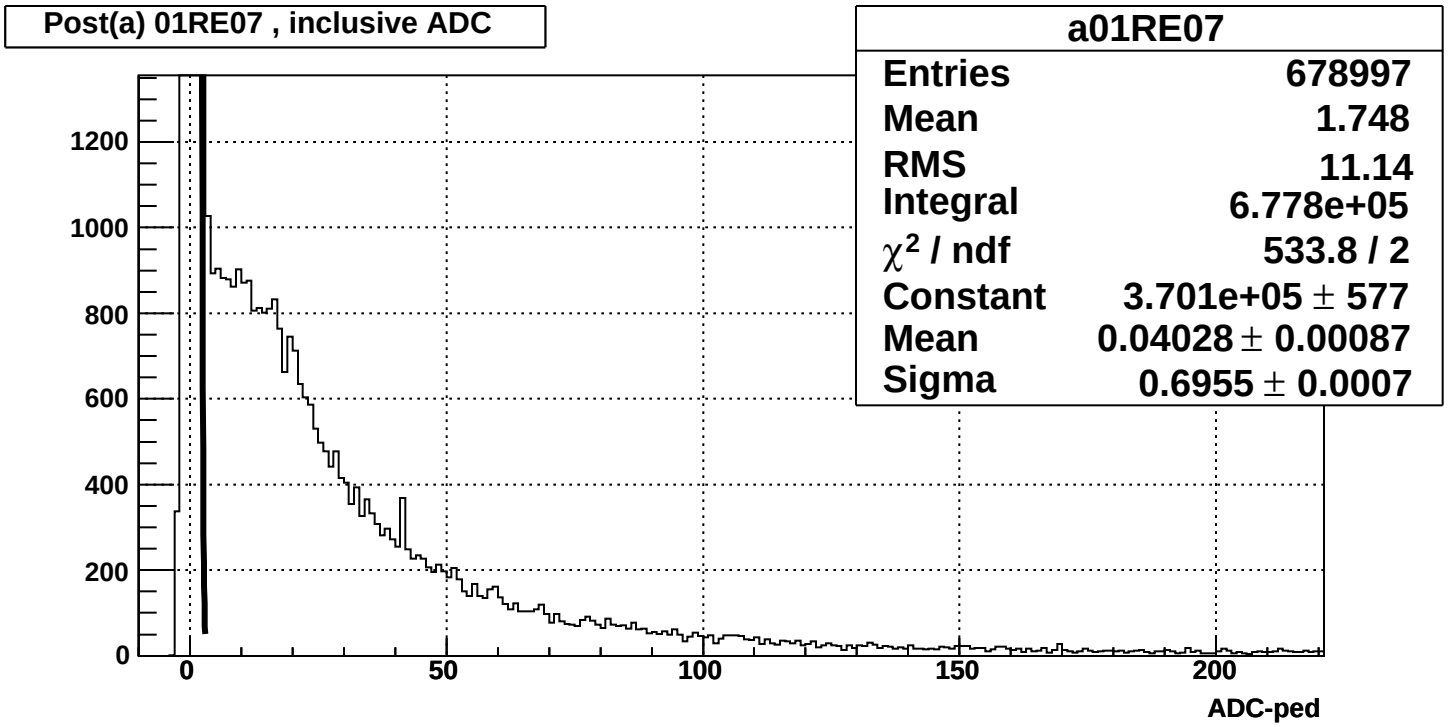

Post(d) 01RB07 , ADC, tag: UxV 2*thr
d01RB07
Entries 1881
Mean 9.831
RMS 24.18
Integral 1873
χ² / ndf 99.24 / 53
ampl-G 968.9 ± 27.5
const-L 179.1 ± 13.1
MPV-L 14.03 ± 0.70
sig-L 5.603 ± 0.370
ADC-ped

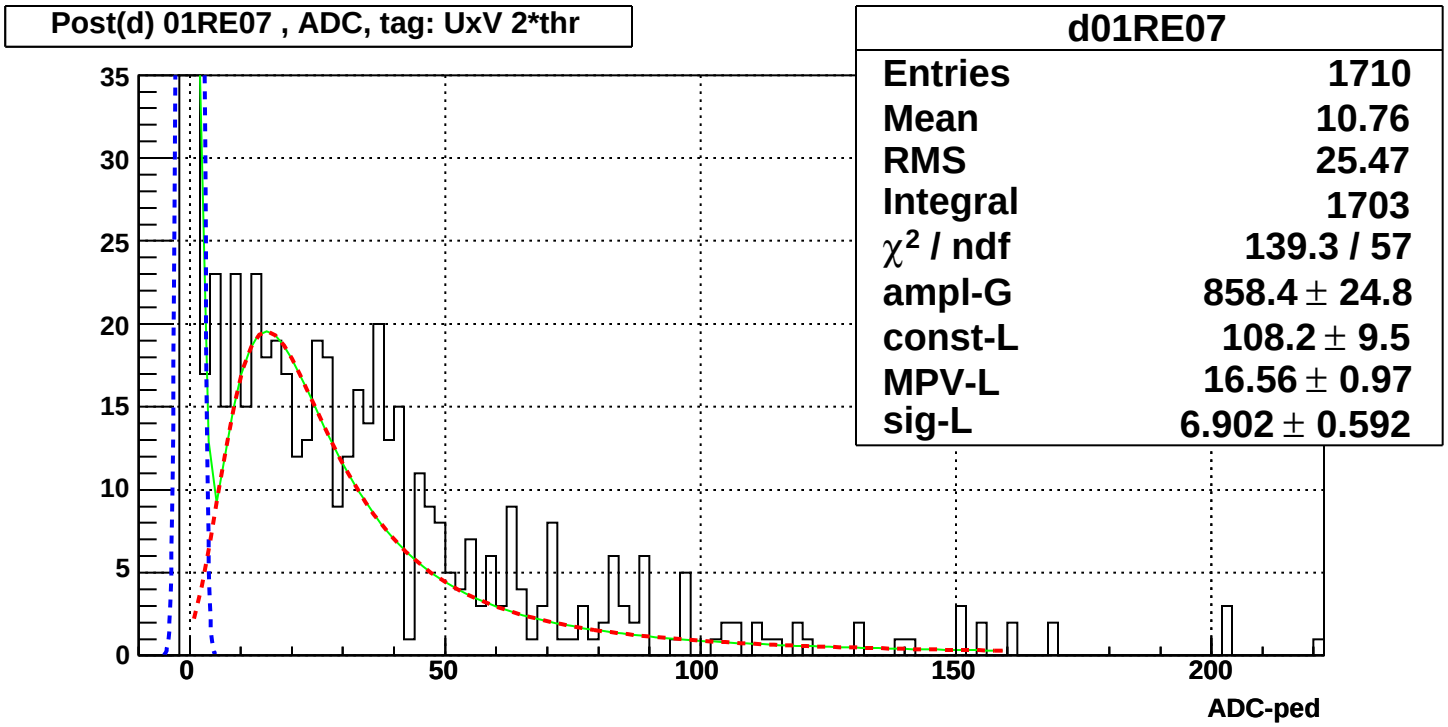

Post(a) 01RC07 , inclusive ADC
a01RC07
Entries 678997
Mean 2.099
RMS 12.18
Integral 6.776e+05
χ² / ndf 582.7 / 2
Constant 3.699e+05 ± 580
Mean 0.05615 ± 0.00086
Sigma 0.6887 ± 0.0007
ADC-ped

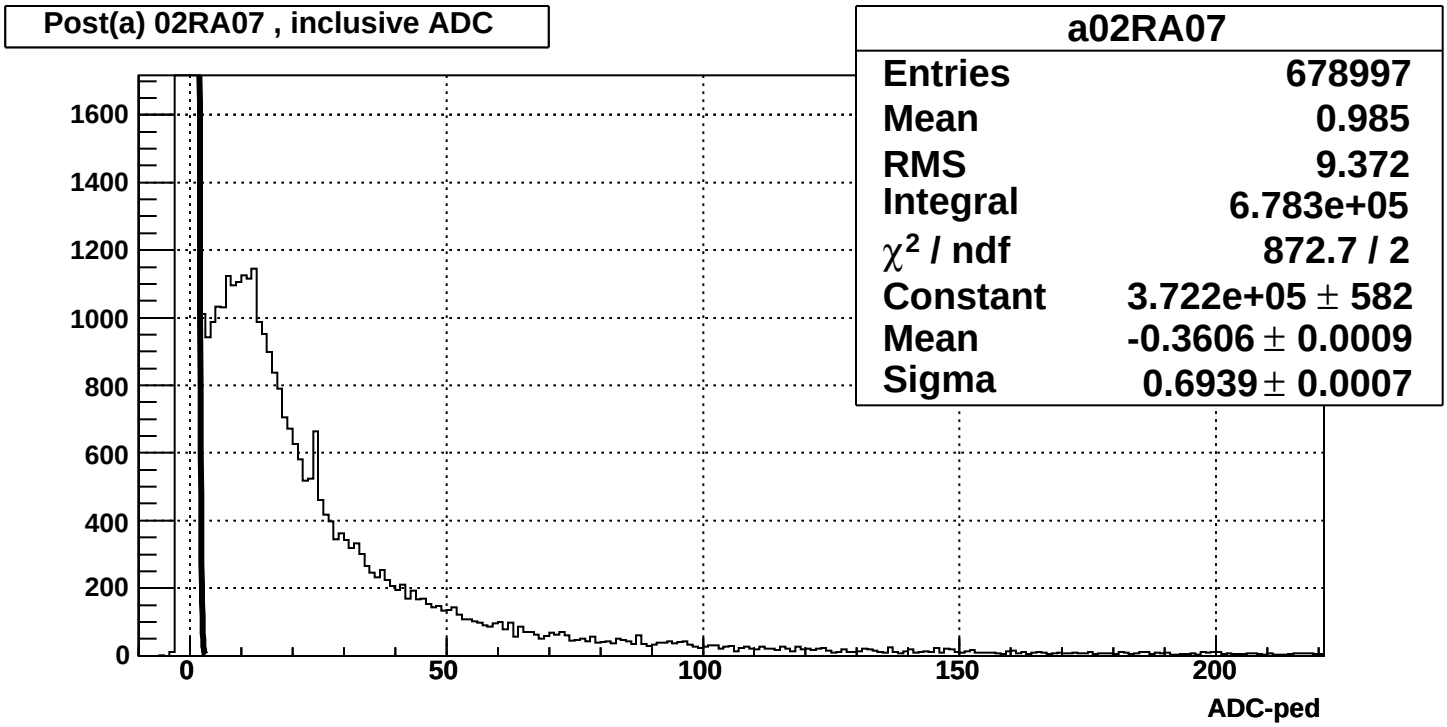

Post(d) 01RC07 , ADC, tag: UxV 2*thr
d01RC07
Entries 2068
Mean 10.73
RMS 24.47
Integral 2051
χ² / ndf 88.75 / 65
ampl-G 1023 ± 27.1
const-L 145.4 ± 10.8
MPV-L 17.69 ± 0.83
sig-L 7.31 ± 0.52
ADC-ped

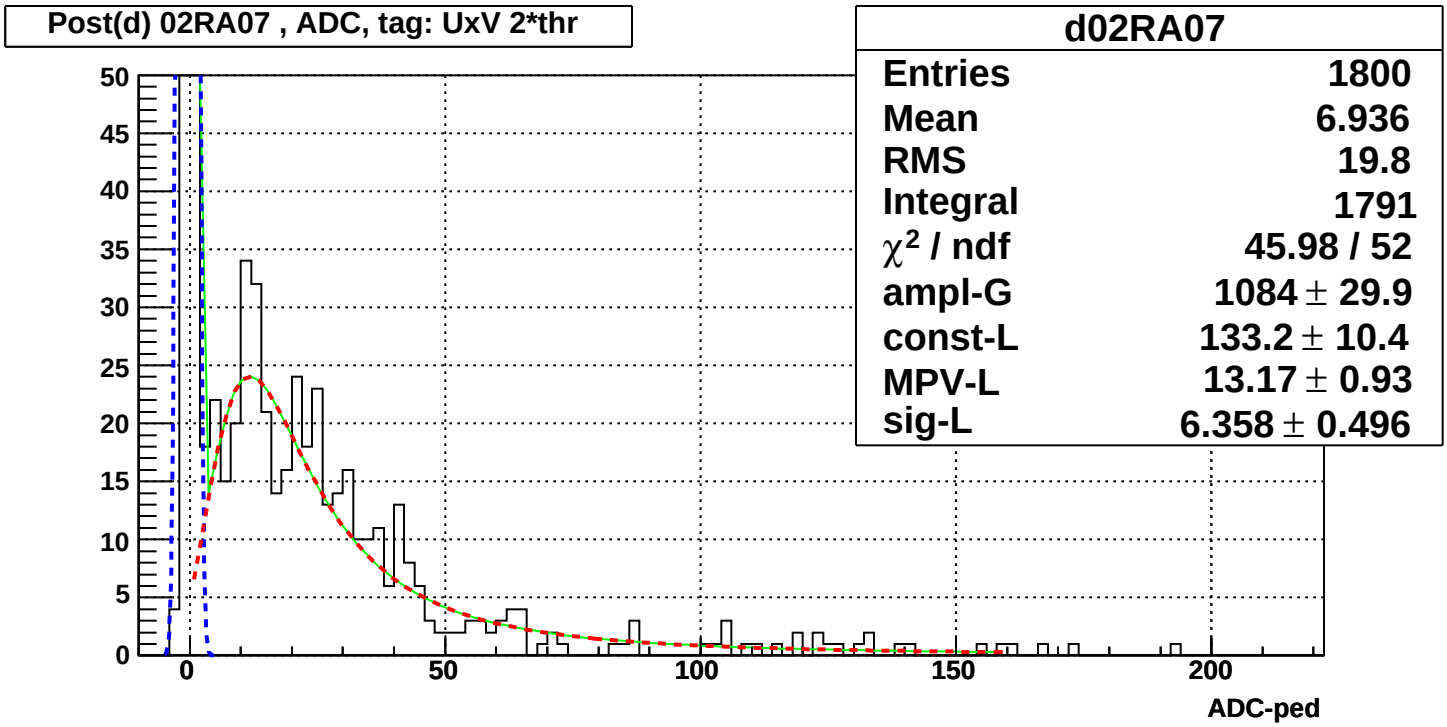

Post(a) 01RD07 , inclusive ADC
a01RD07
Entries 678997
Mean 1.602
RMS 10.22
Integral 6.781e+05
χ² / ndf 524.1 / 2
Constant 3.664e+05 ± 572
Mean 0.06857 ± 0.00088
Sigma 0.701 ± 0.001
ADC-ped

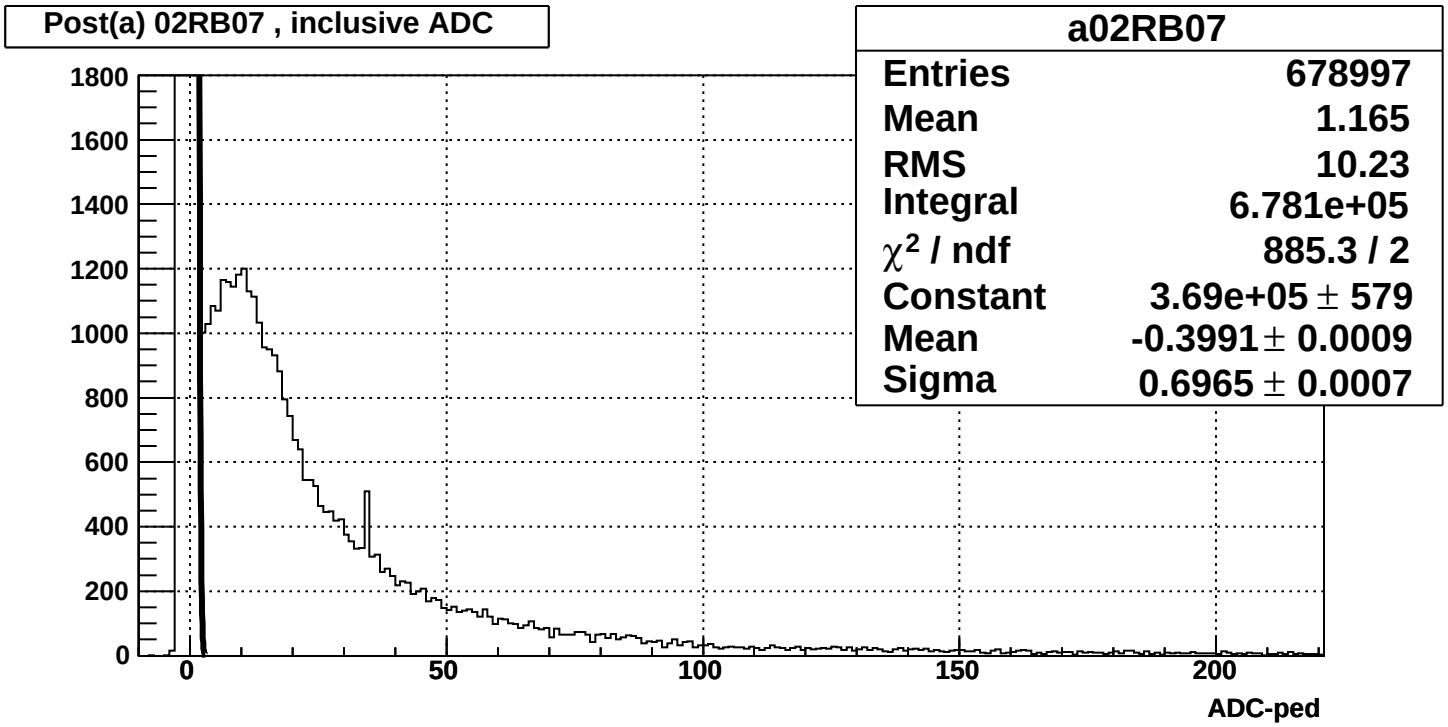

Post(d) 01RD07 , ADC, tag: UxV 2*thr
d01RD07
Entries 2220
Mean 7.386
RMS 20.12
Integral 2216
χ² / ndf 90.25 / 54
ampl-G 1173 ± 29.1
const-L 156.4 ± 12.7
MPV-L 14.01 ± 0.78
sig-L 5.969 ± 0.475
ADC-ped

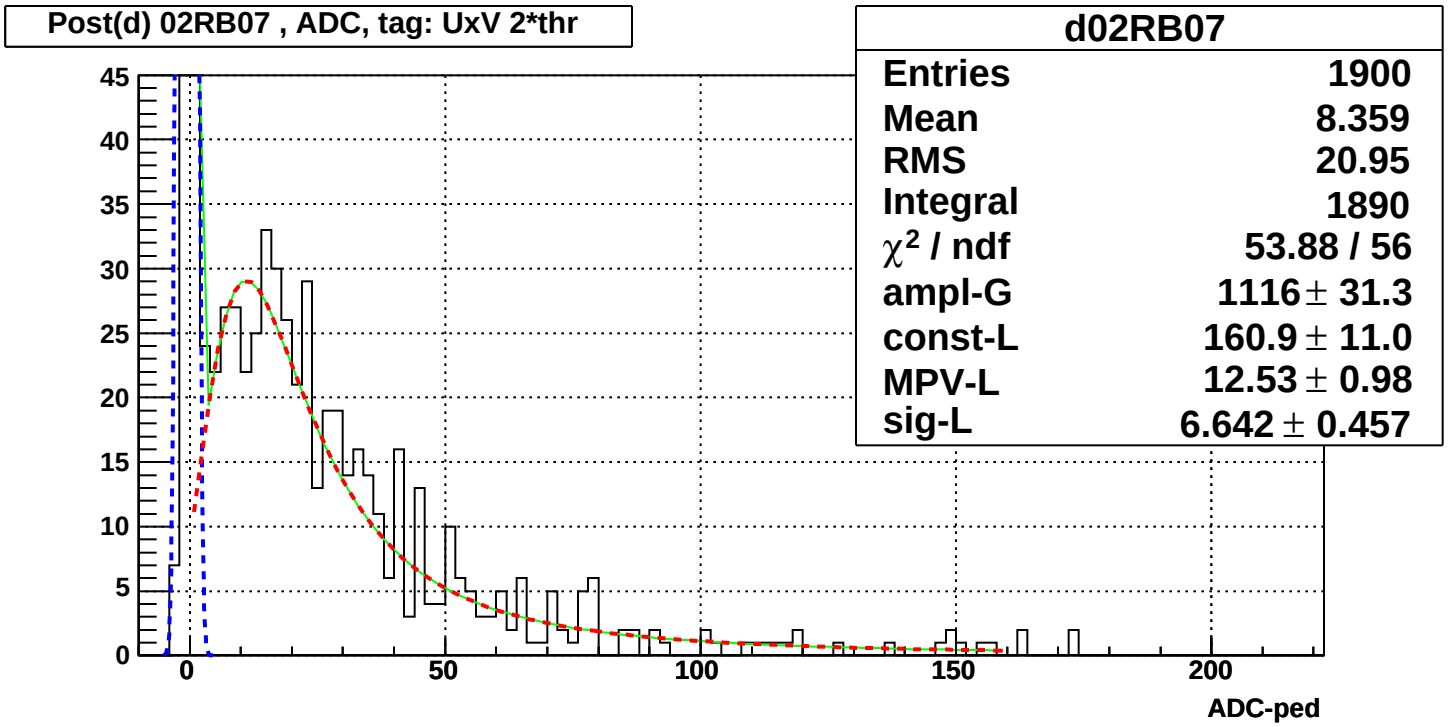

Post(a) 01RE07 , inclusive ADC
a01RE07
Entries 678997
Mean 1.748
RMS 11.14
Integral 6.778e+05
χ² / ndf 533.8 / 2
Constant 3.701e+05 ± 577
Mean 0.04028 ± 0.00087
Sigma 0.6955 ± 0.0007
ADC-ped

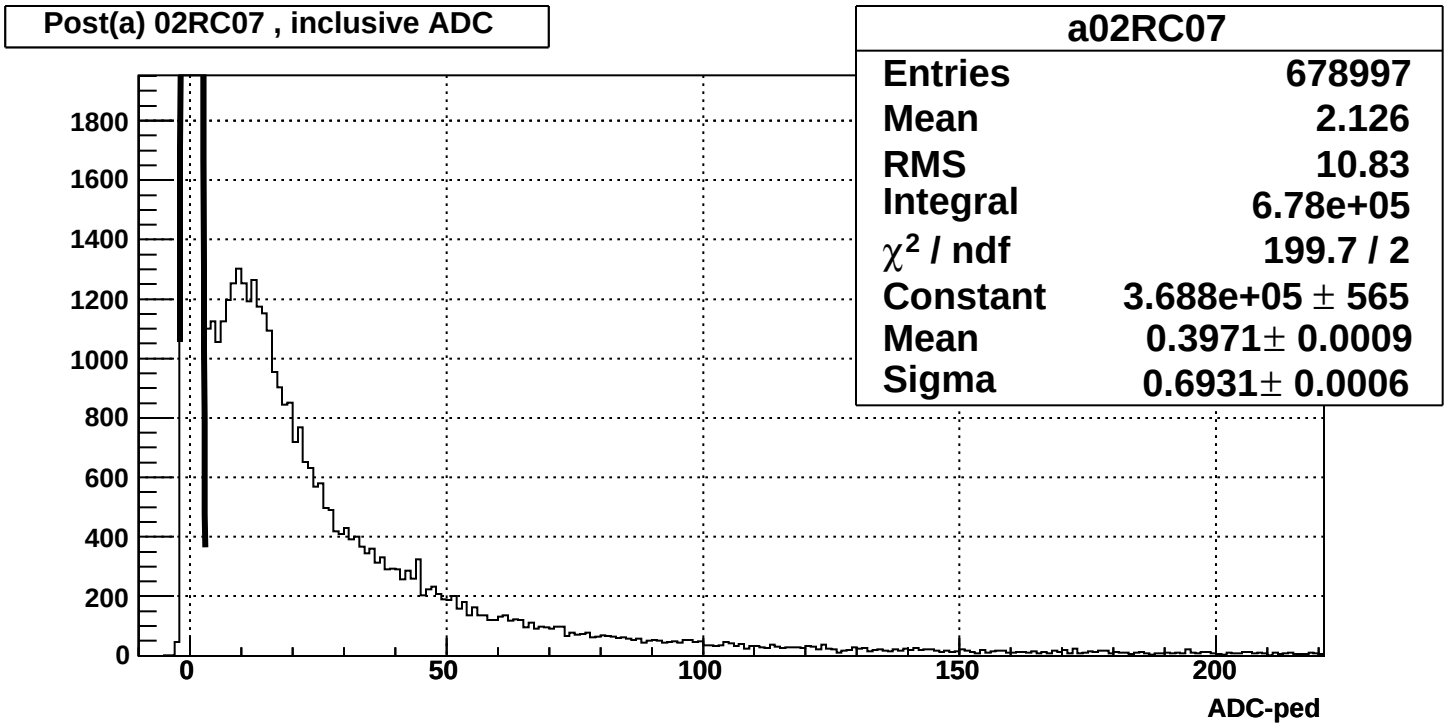

Post(d) 01RE07 , ADC, tag: UxV 2*thr
d01RE07
Entries 1710
Mean 10.76
RMS 25.47
Integral 1703
χ² / ndf 139.3 / 57
ampl-G 858.4 ± 24.8
const-L 108.2 ± 9.5
MPV-L 16.56 ± 0.97
sig-L 6.902 ± 0.592
ADC-ped

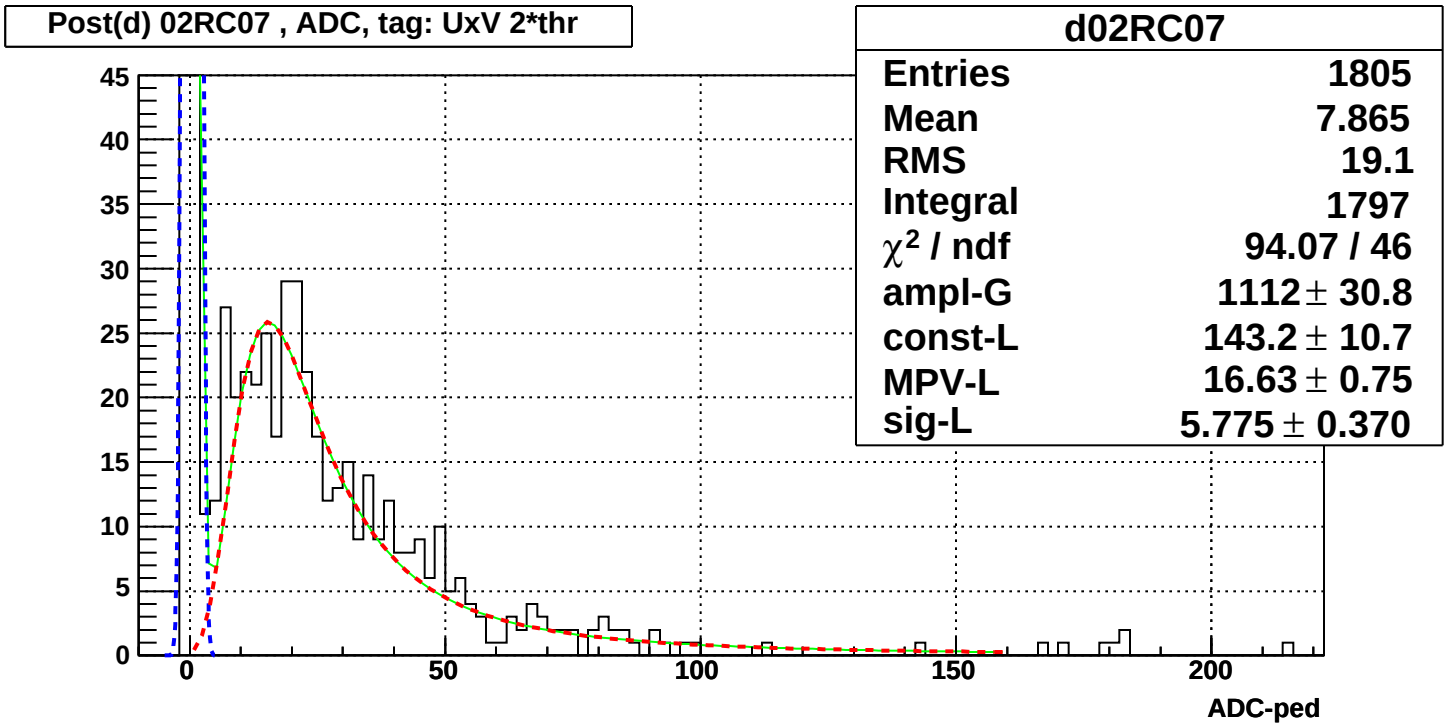

Post(a) 02RA07 , inclusive ADC
a02RA07
Entries 678997
Mean 0.985
RMS 9.372
Integral 6.783e+05
χ² / ndf 872.7 / 2
Constant 3.722e+05 ± 582
Mean -0.3606 ± 0.0009
Sigma 0.6939 ± 0.0007
ADC-ped

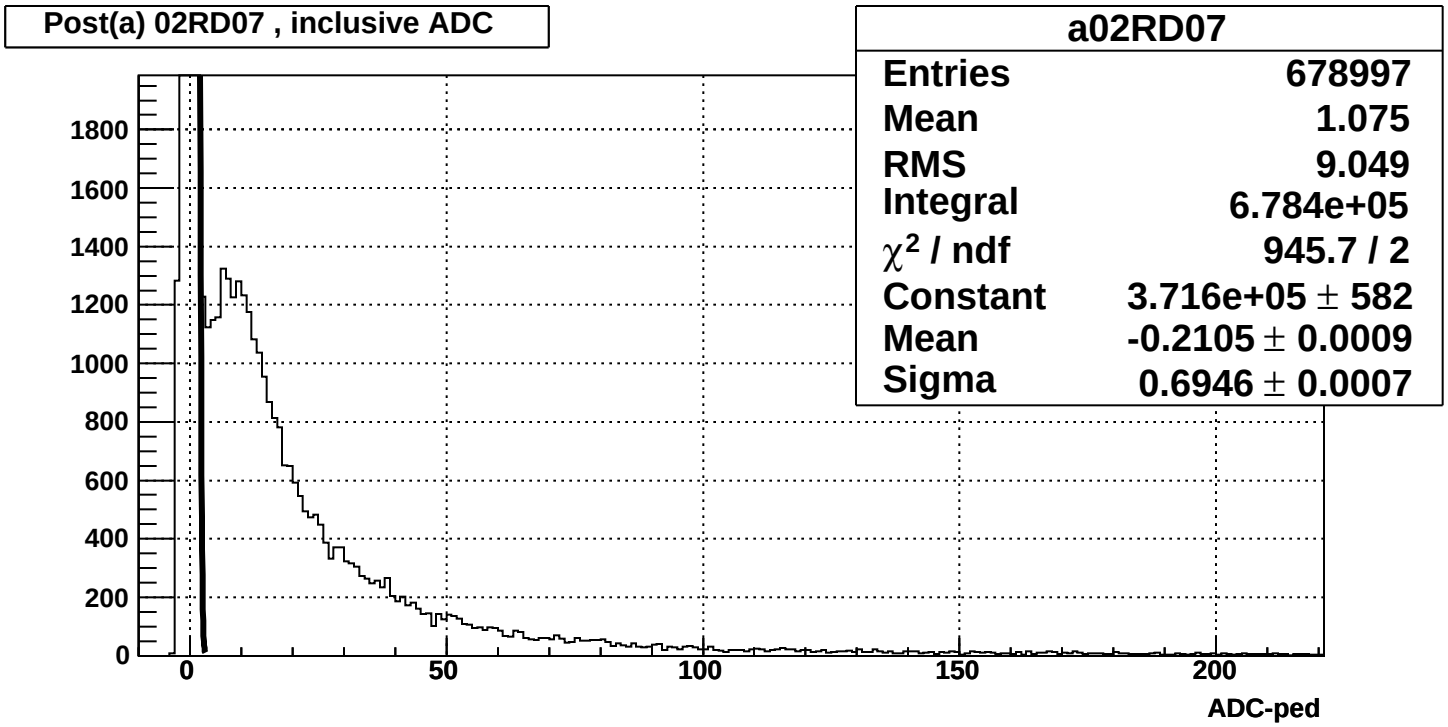

Post(d) 02RA07 , ADC, tag: UxV 2*thr
d02RA07
Entries 1800
Mean 6.936
RMS 19.8
Integral 1791
χ² / ndf 45.98 / 52
ampl-G 1084 ± 29.9
const-L 133.2 ± 10.4
MPV-L 13.17 ± 0.93
sig-L 6.358 ± 0.496
ADC-ped

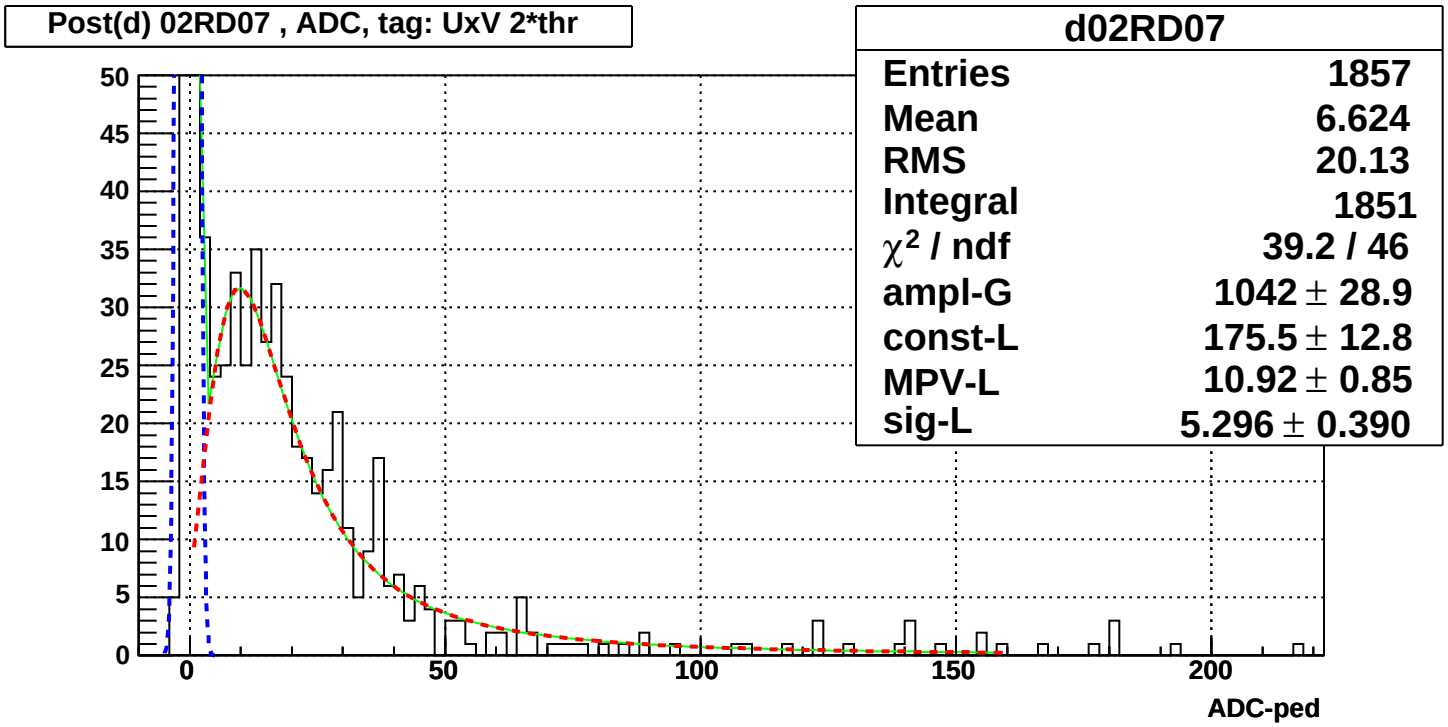

Post(a) 02RB07 , inclusive ADC
a02RB07
Entries 678997
Mean 1.165
RMS 10.23
Integral 6.781e+05
χ² / ndf 885.3 / 2
Constant 3.69e+05 ± 579
Mean -0.3991 ± 0.0009
Sigma 0.6965 ± 0.0007
ADC-ped

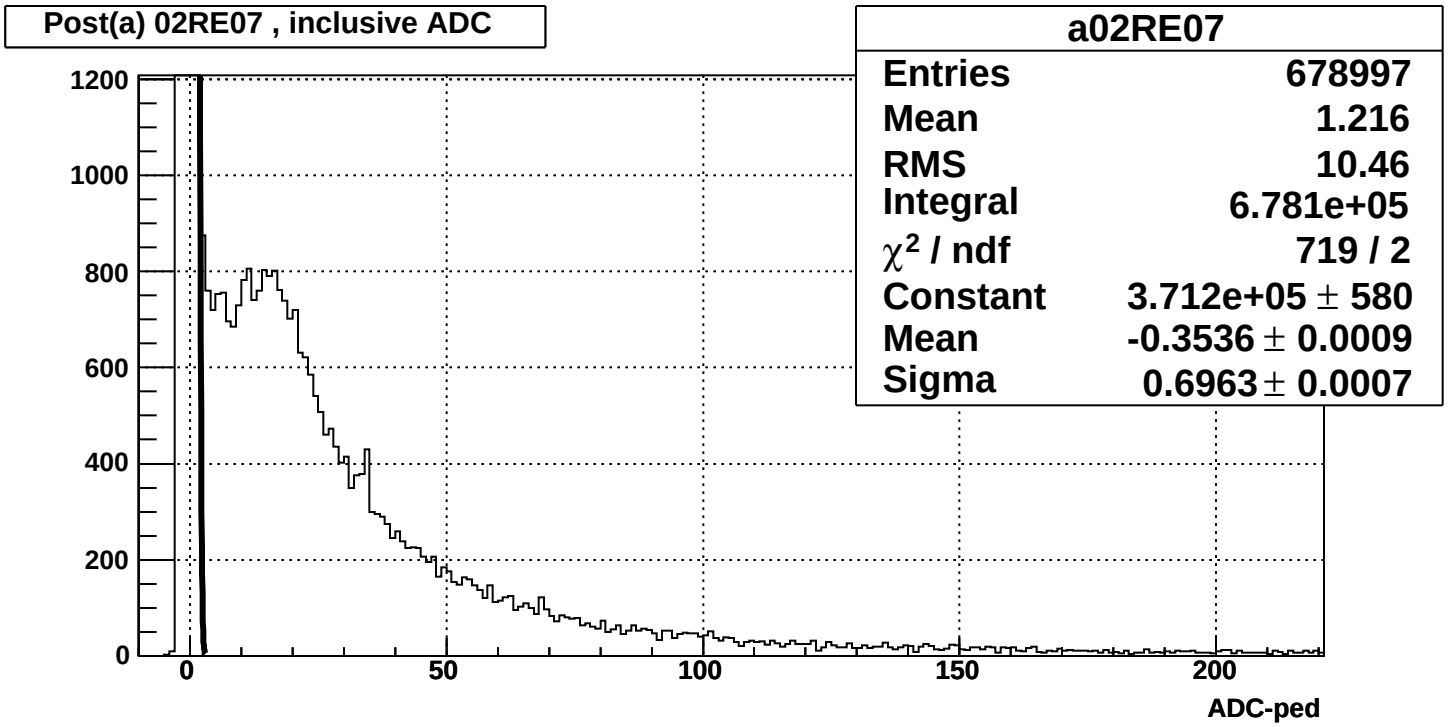

Post(d) 02RB07 , ADC, tag: UxV 2*thr
d02RB07
Entries 1900
Mean 8.359
RMS 20.95
Integral 1890
χ² / ndf 53.88 / 56
ampl-G 1116 ± 31.3
const-L 160.9 ± 11.0
MPV-L 12.53 ± 0.98
sig-L 6.642 ± 0.457
ADC-ped

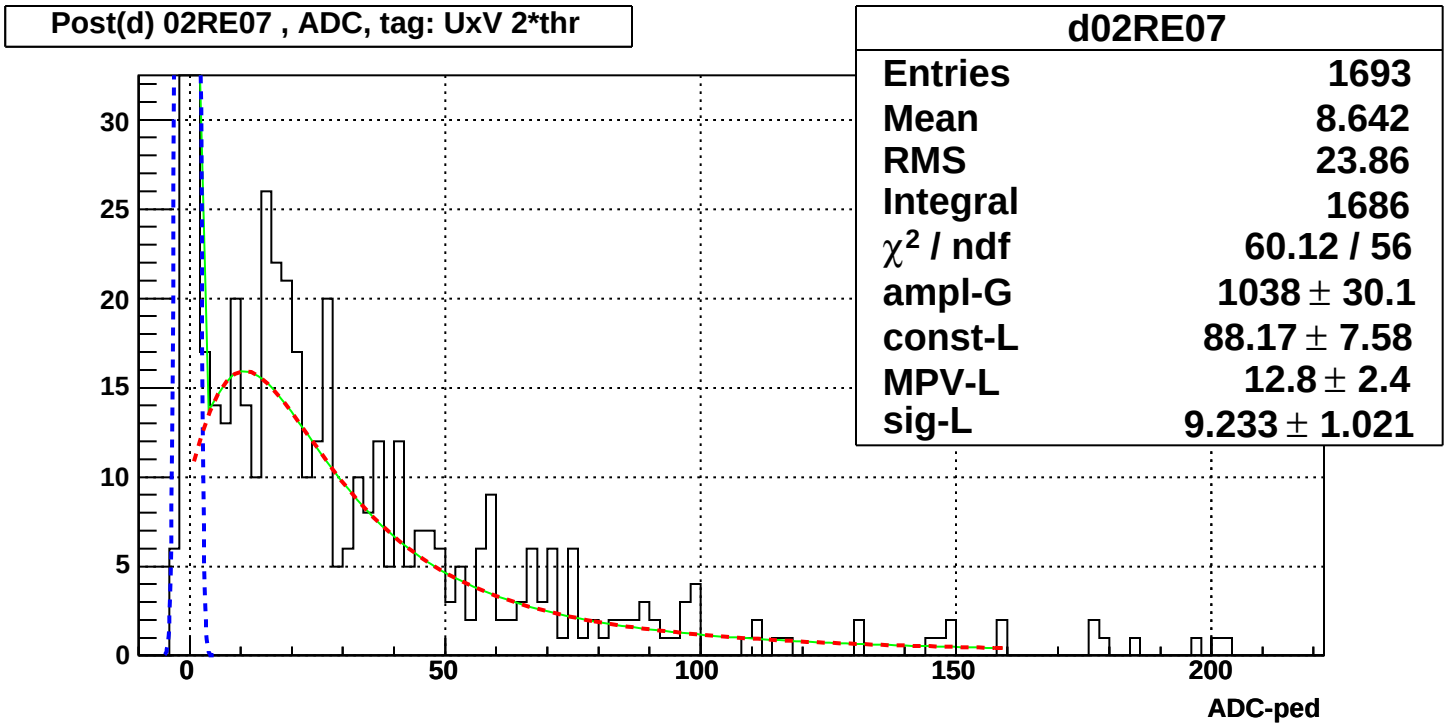

Post(a) 02RC07 , inclusive ADC
a02RC07
Entries 678997
Mean 2.126
RMS 10.83
Integral 6.78e+05
χ² / ndf 199.7 / 2
Constant 3.688e+05 ± 565
Mean 0.3971± 0.0009
Sigma 0.6931± 0.0006
ADC-ped

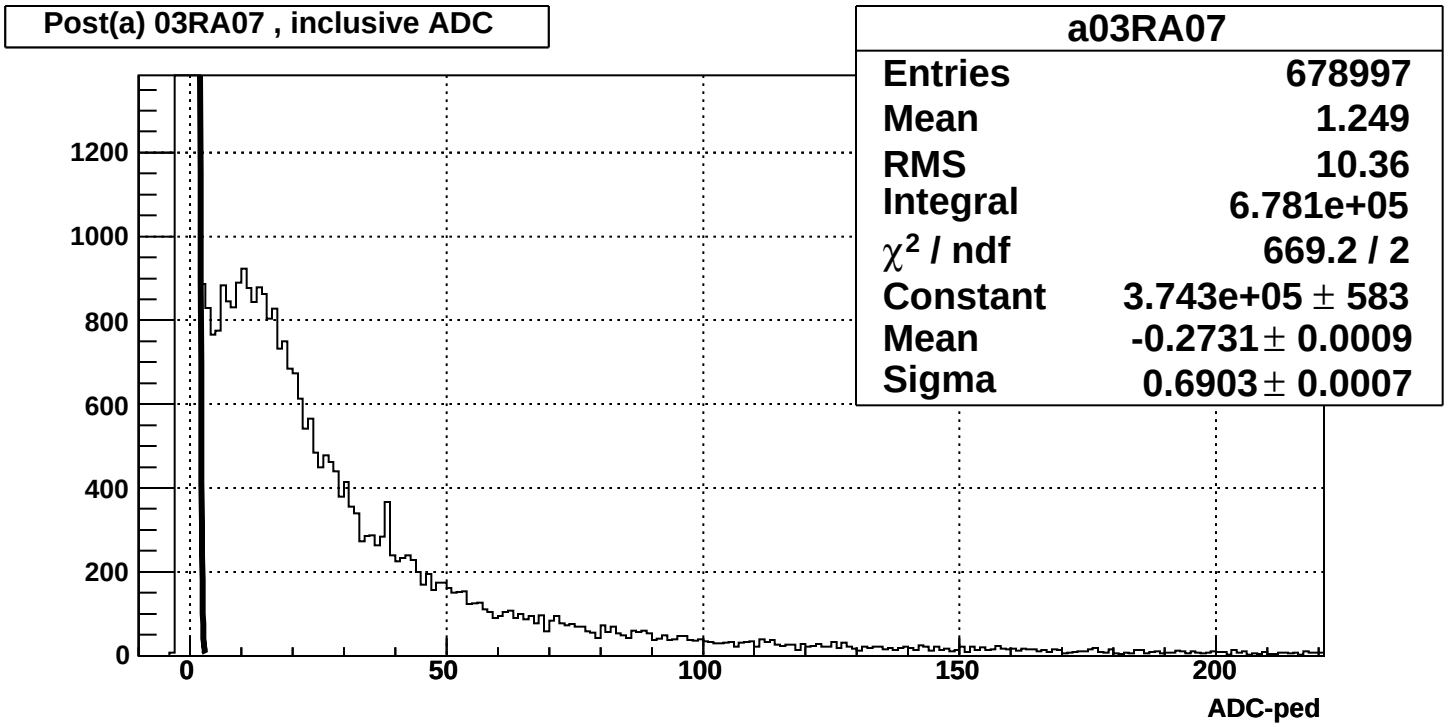

Post(d) 02RC07 , ADC, tag: UxV 2*thr
d02RC07
Entries 1805
Mean 7.865
RMS 19.1
Integral 1797
χ² / ndf 94.07 / 46
ampl-G 1112 ± 30.8
const-L 143.2 ± 10.7
MPV-L 16.63 ± 0.75
sig-L 5.775 ± 0.370
ADC-ped

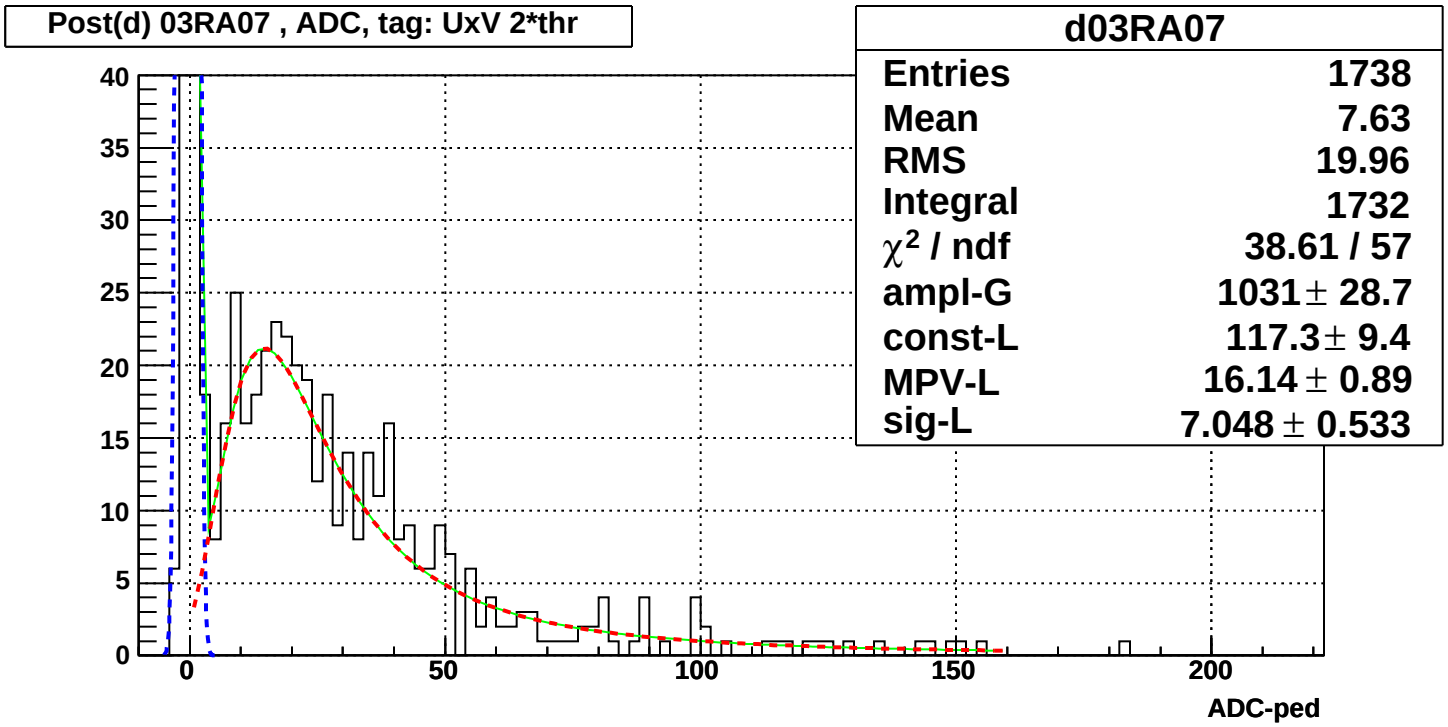

Post(a) 02RD07 , inclusive ADC
a02RD07
Entries 678997
Mean 1.075
RMS 9.049
Integral 6.784e+05
χ² / ndf 945.7 / 2
Constant 3.716e+05 ± 582
Mean -0.2105 ± 0.0009
Sigma 0.6946 ± 0.0007
ADC-ped

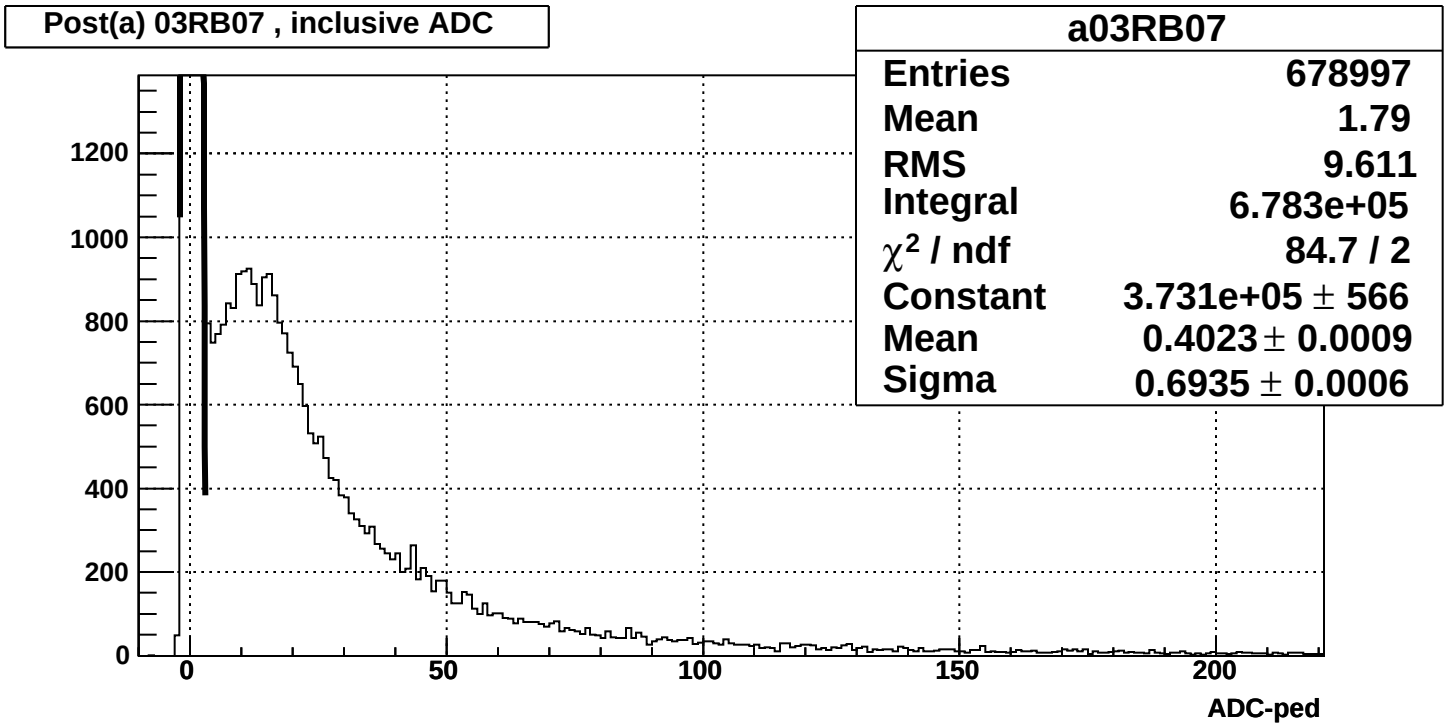

Post(d) 02RD07 , ADC, tag: UxV 2*thr
d02RD07
Entries 1857
Mean 6.624
RMS 20.13
Integral 1851
χ² / ndf 39.2 / 46
ampl-G 1042 ± 28.9
const-L 175.5 ± 12.8
MPV-L 10.92 ± 0.85
sig-L 5.296 ± 0.390
ADC-ped

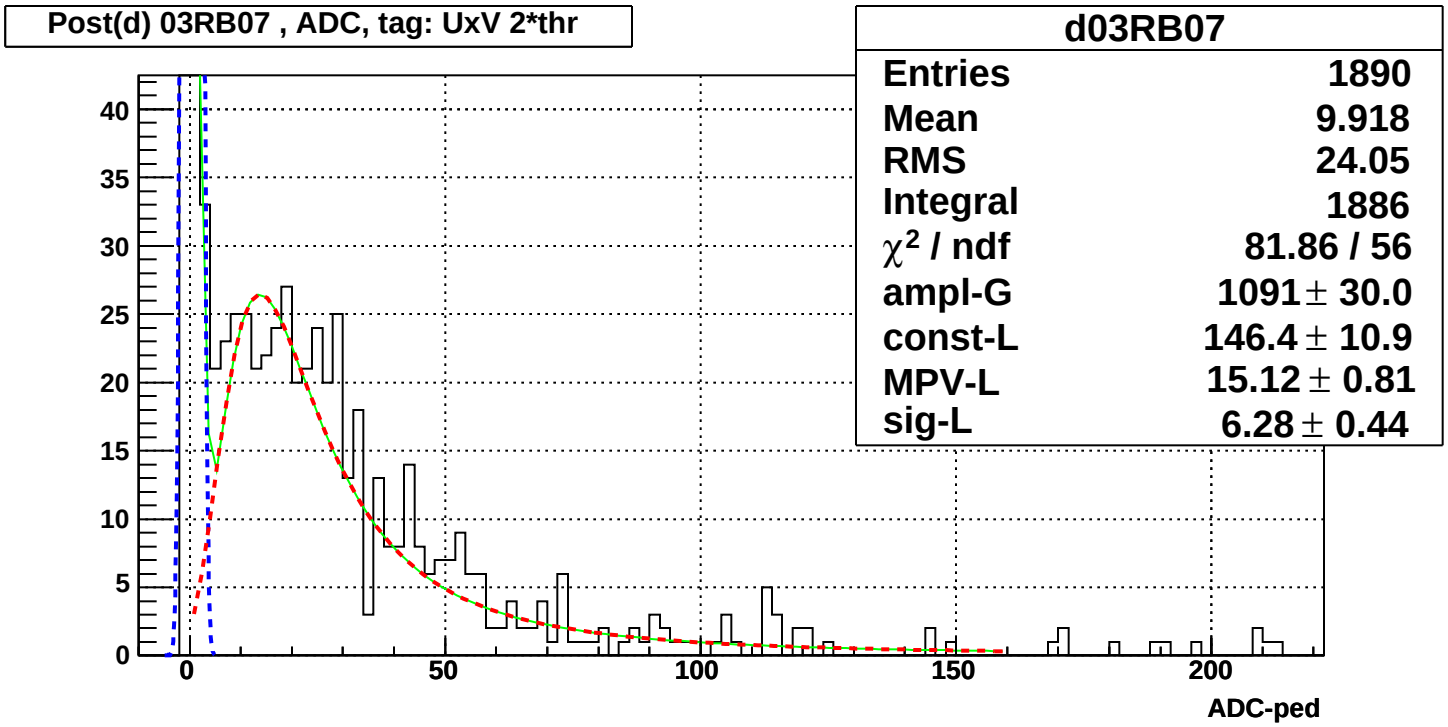

Post(a) 02RE07 , inclusive ADC
a02RE07
Entries 678997
Mean 1.216
RMS 10.46
Integral 6.781e+05
χ² / ndf 719 / 2
Constant 3.712e+05 ± 580
Mean -0.3536 ± 0.0009
Sigma 0.6963 ± 0.0007
1200
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

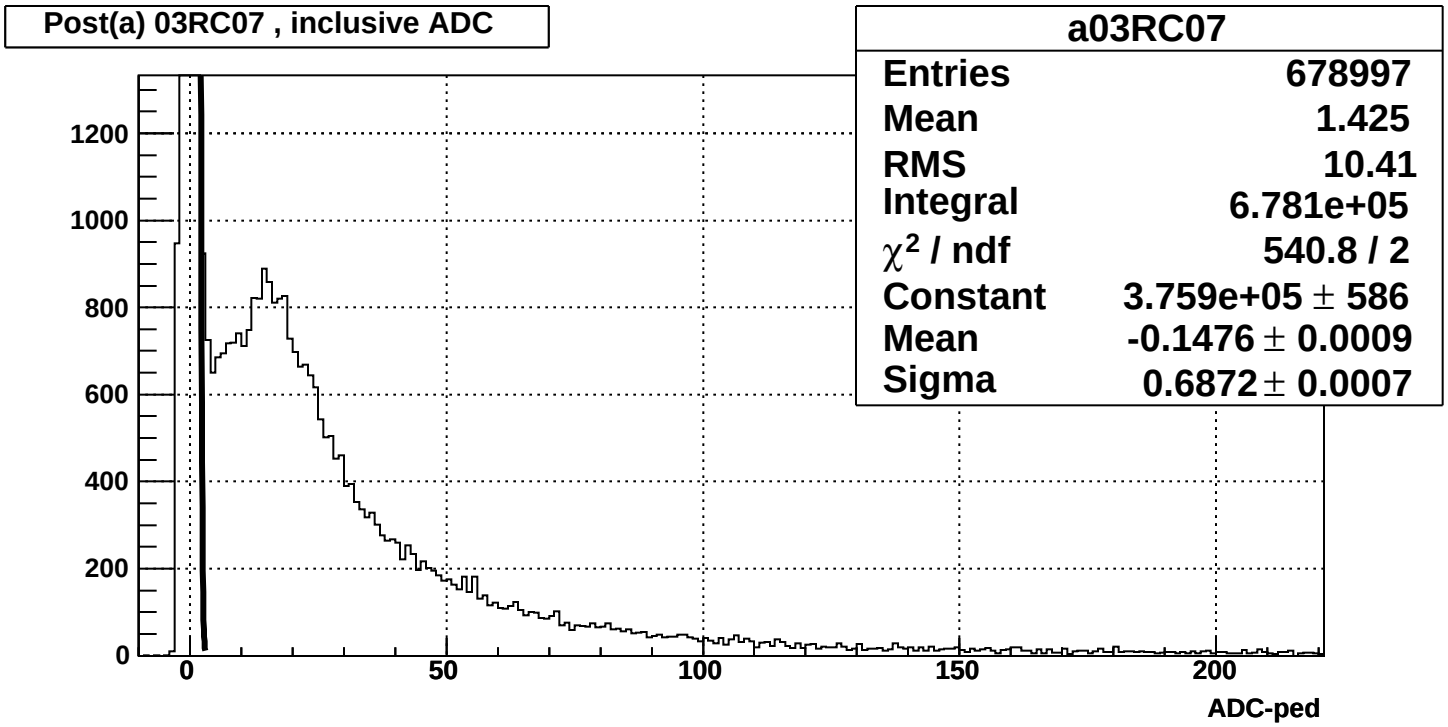

Post(d) 02RE07 , ADC, tag: UxV 2*thr
d02RE07
Entries 1693
Mean 8.642
RMS 23.86
Integral 1686
χ² / ndf 60.12 / 56
ampl-G 1038 ± 30.1
const-L 88.17 ± 7.58
MPV-L 12.8 ± 2.4
sig-L 9.233 ± 1.021
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

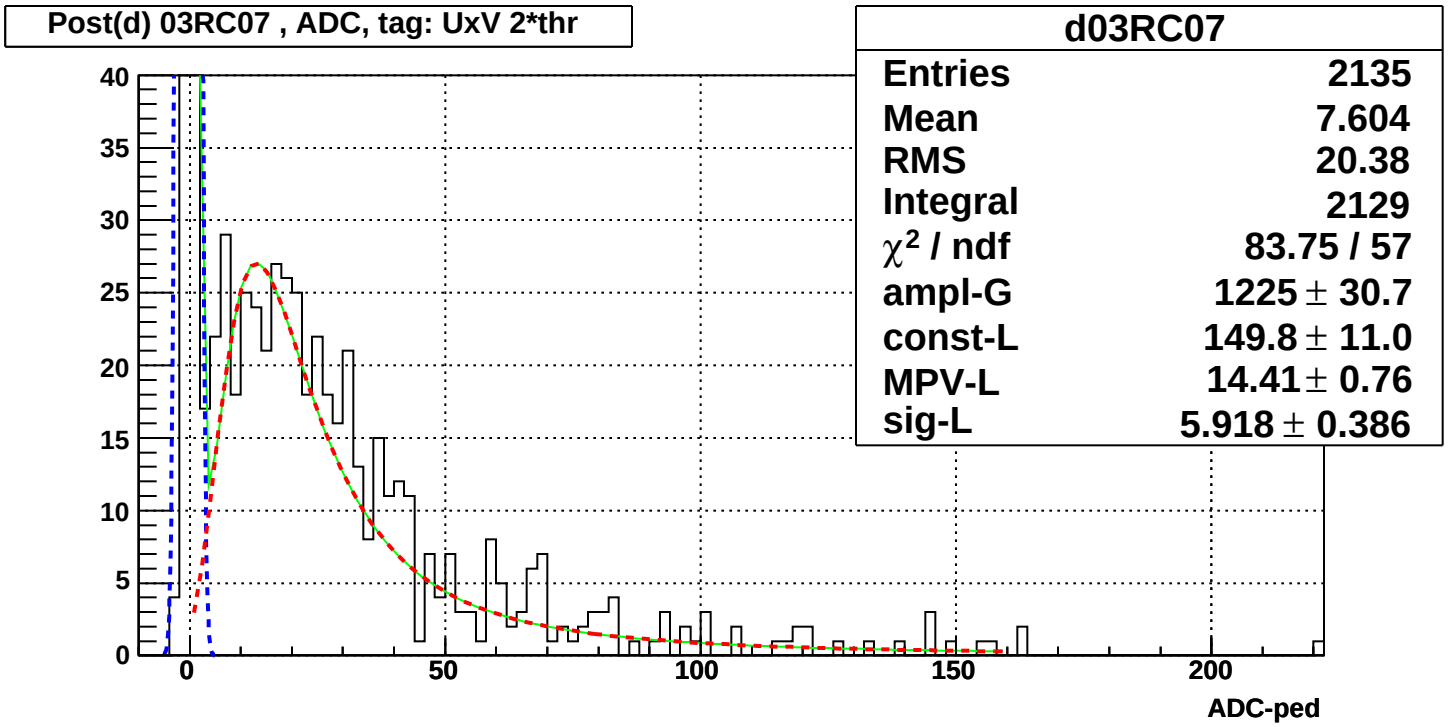

Post(a) 03RA07 , inclusive ADC
a03RA07
Entries 678997
Mean 1.249
RMS 10.36
Integral 6.781e+05
χ² / ndf 669.2 / 2
Constant 3.743e+05 ± 583
Mean -0.2731 ± 0.0009
Sigma 0.6903 ± 0.0007
ADC-ped

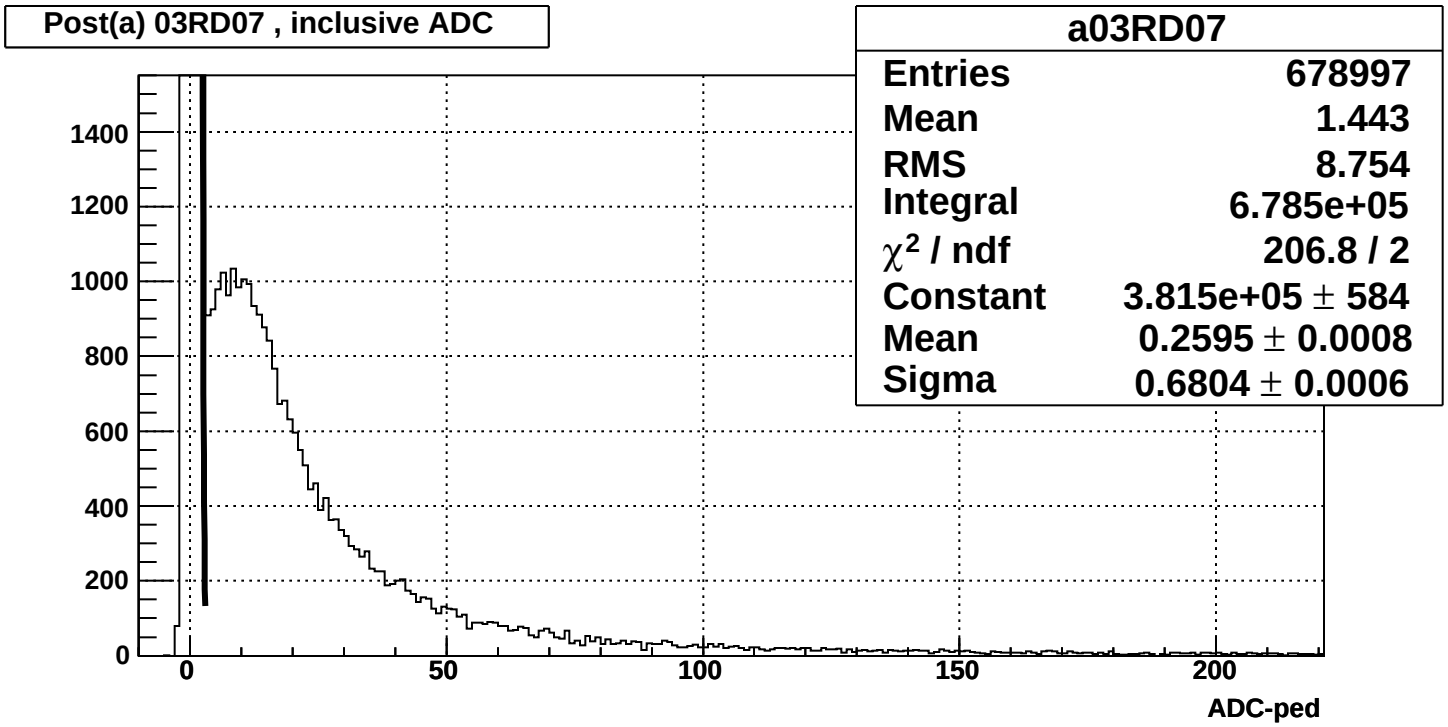

Post(d) 03RA07 , ADC, tag: UxV 2*thr
d03RA07
Entries 1738
Mean 7.63
RMS 19.96
Integral 1732
χ² / ndf 38.61 / 57
ampl-G 1031 ± 28.7
const-L 117.3 ± 9.4
MPV-L 16.14 ± 0.89
sig-L 7.048 ± 0.533
ADC-ped

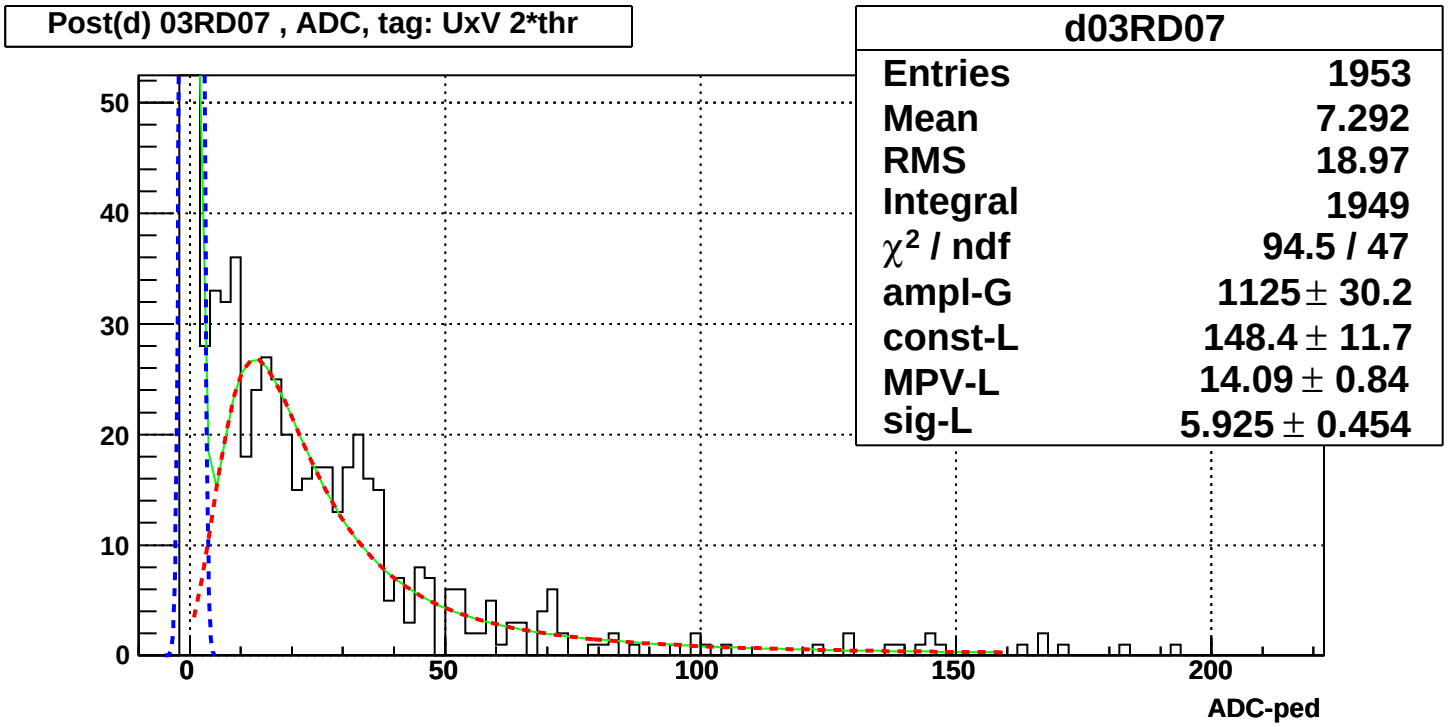

Post(a) 03RB07 , inclusive ADC
a03RB07
Entries 678997
Mean 1.79
RMS 9.611
Integral 6.783e+05
χ² / ndf 84.7 / 2
Constant 3.731e+05 ± 566
Mean 0.4023 ± 0.0009
Sigma 0.6935 ± 0.0006
ADC-ped

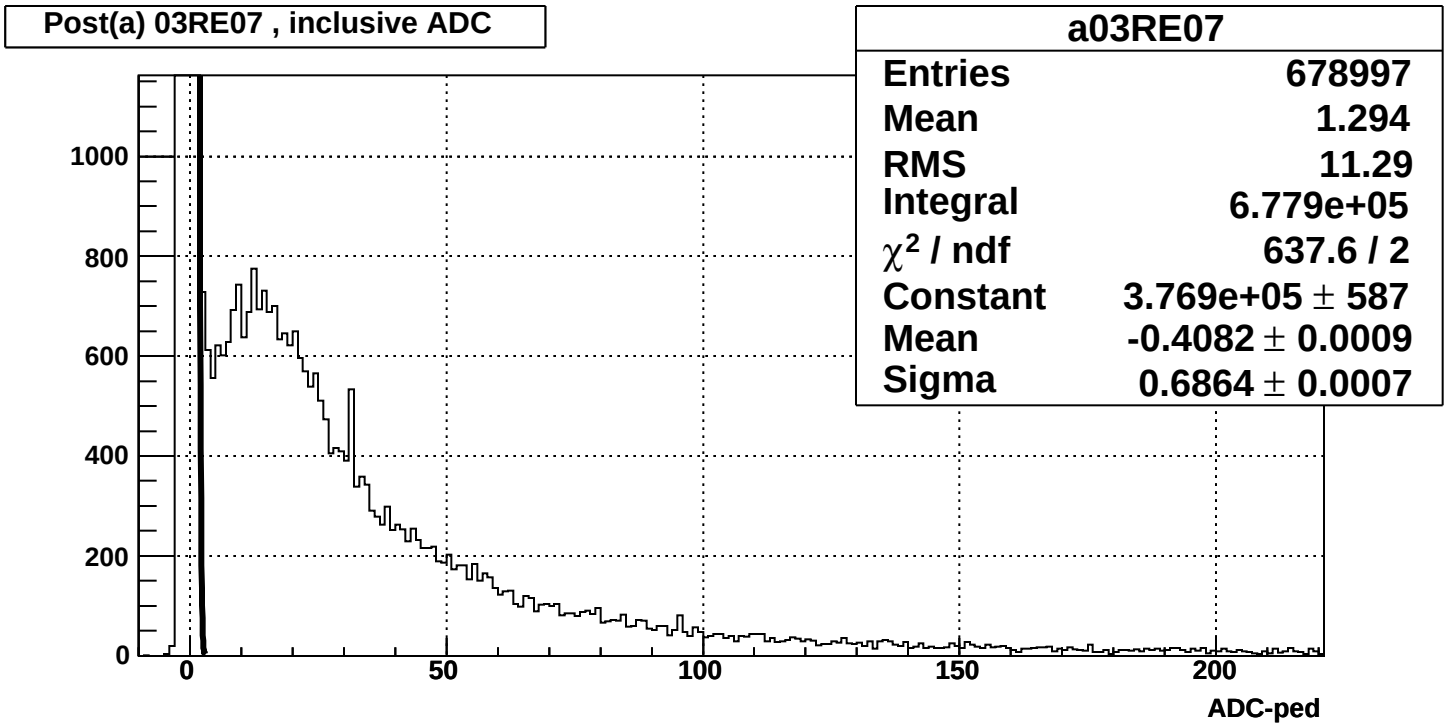

Post(d) 03RB07 , ADC, tag: UxV 2*thr
d03RB07
Entries 1890
Mean 9.918
RMS 24.05
Integral 1886
χ² / ndf 81.86 / 56
ampl-G 1091 ± 30.0
const-L 146.4 ± 10.9
MPV-L 15.12 ± 0.81
sig-L 6.28 ± 0.44
ADC-ped

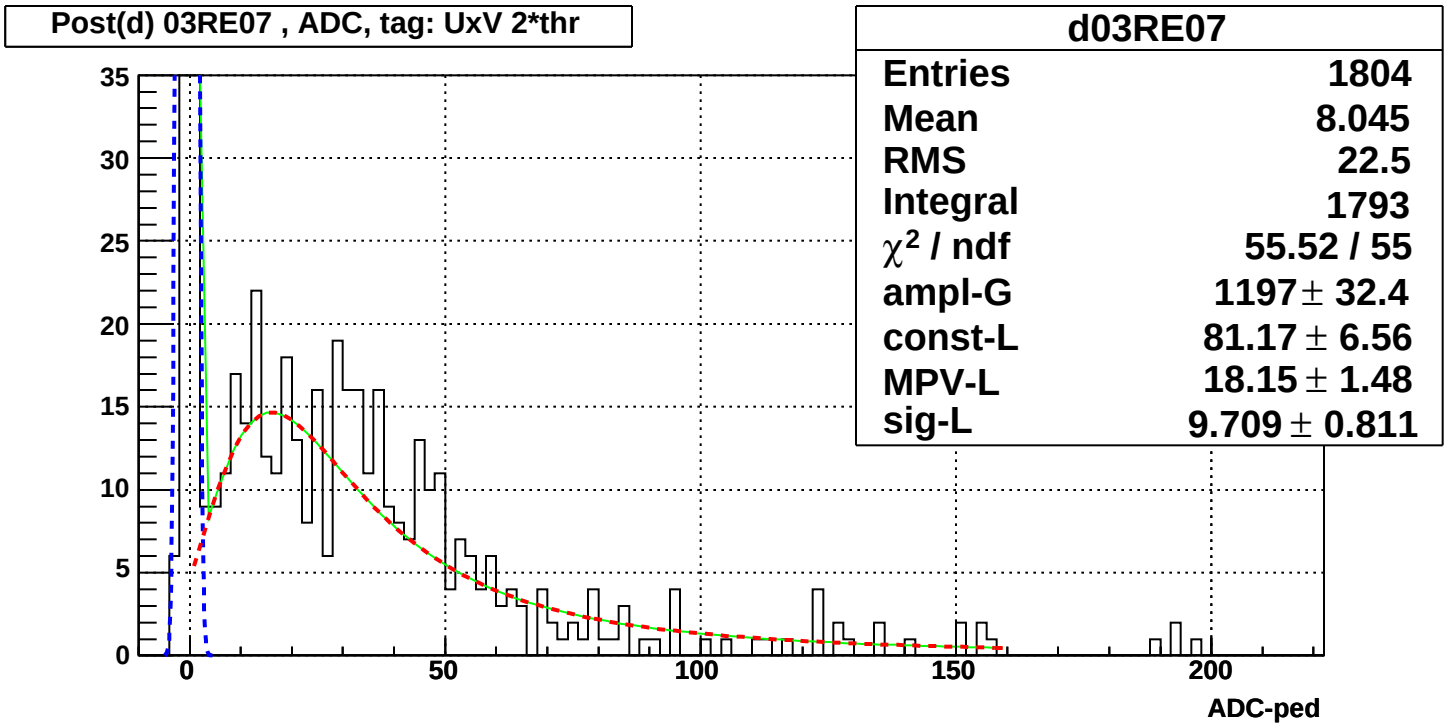

Post(a) 03RC07 , inclusive ADC
a03RC07
Entries 678997
Mean 1.425
RMS 10.41
Integral 6.781e+05
χ² / ndf 540.8 / 2
Constant 3.759e+05 ± 586
Mean -0.1476 ± 0.0009
Sigma 0.6872 ± 0.0007
ADC-ped

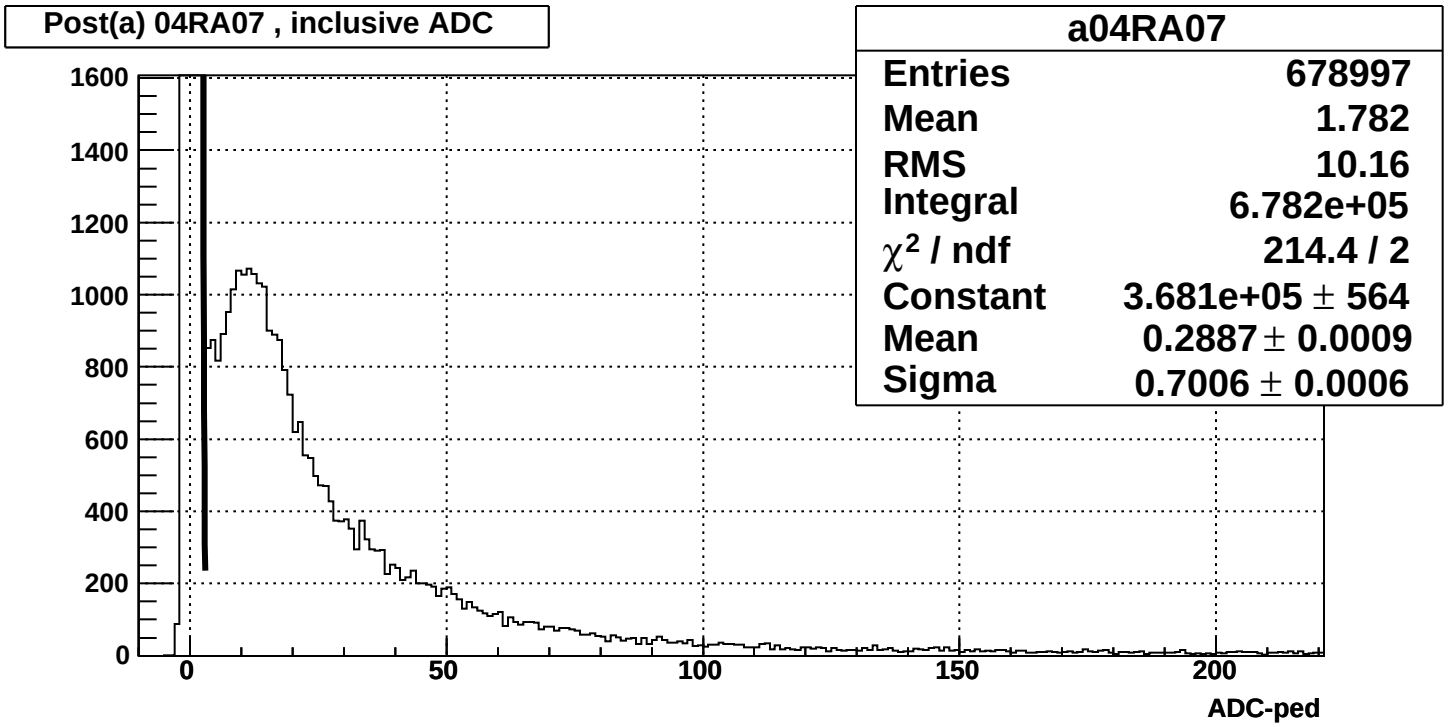

Post(d) 03RC07 , ADC, tag: UxV 2*thr
d03RC07
Entries 2135
Mean 7.604
RMS 20.38
Integral 2129
χ² / ndf 83.75 / 57
ampl-G 1225 ± 30.7
const-L 149.8 ± 11.0
MPV-L 14.41 ± 0.76
sig-L 5.918 ± 0.386
ADC-ped

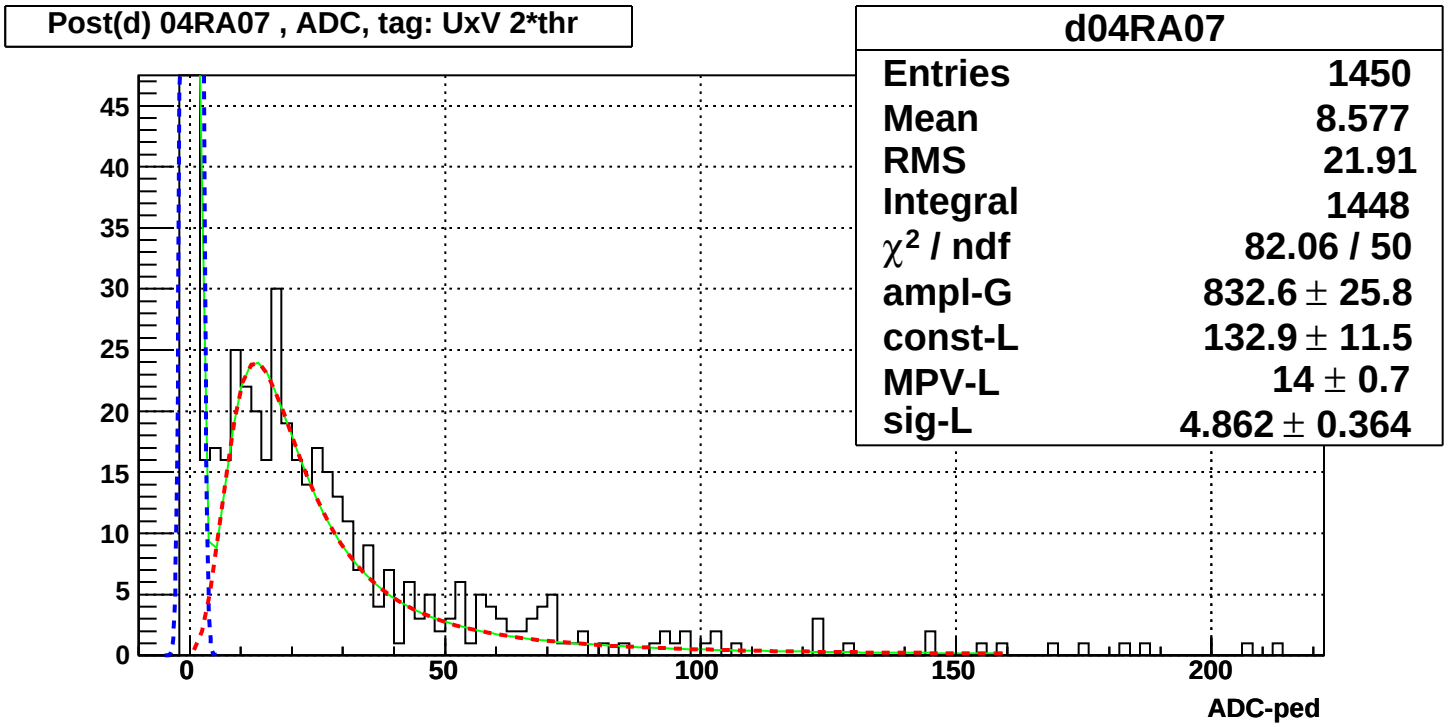

Post(a) 03RD07 , inclusive ADC
a03RD07
Entries 678997
Mean 1.443
RMS 8.754
Integral 6.785e+05
χ² / ndf 206.8 / 2
Constant 3.815e+05 ± 584
Mean 0.2595 ± 0.0008
Sigma 0.6804 ± 0.0006
ADC-ped

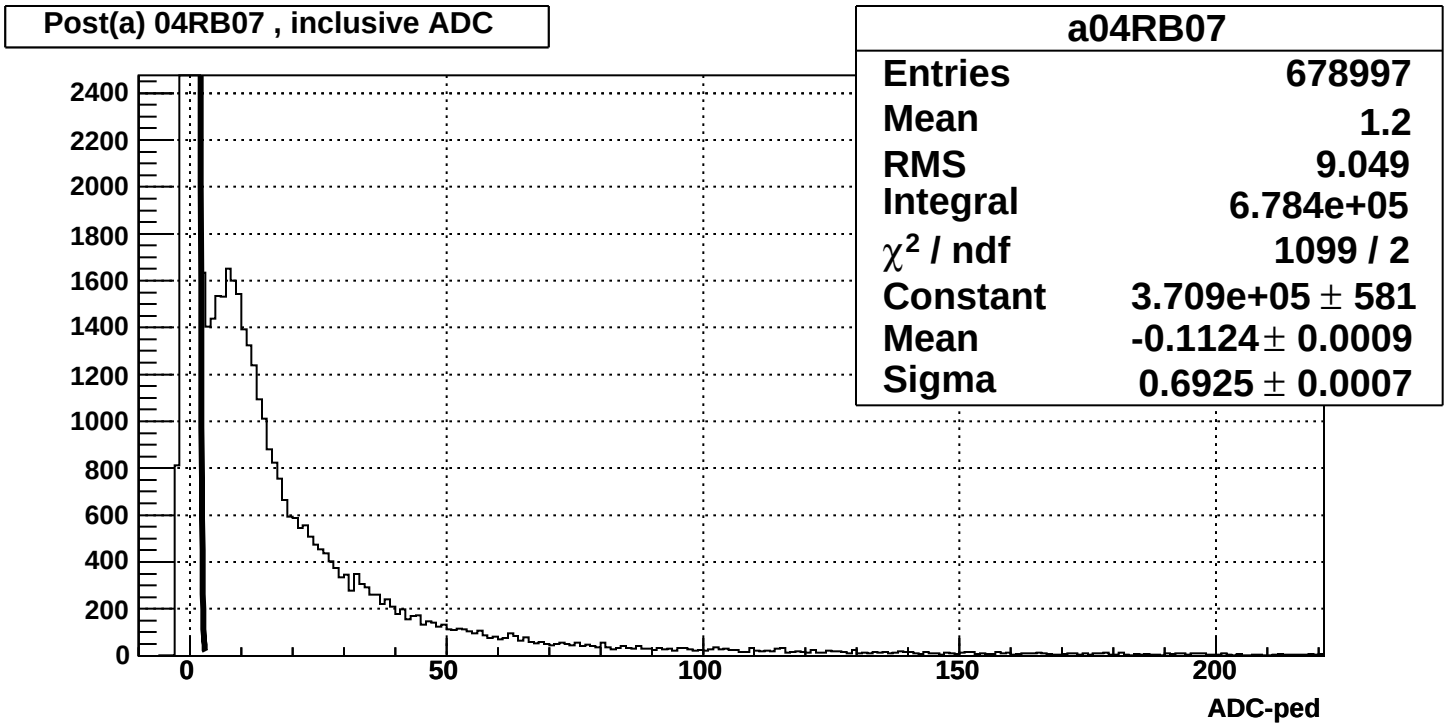

Post(d) 03RD07 , ADC, tag: UxV 2*thr
d03RD07
Entries 1953
Mean 7.292
RMS 18.97
Integral 1949
χ² / ndf 94.5 / 47
ampl-G 1125 ± 30.2
const-L 148.4 ± 11.7
MPV-L 14.09 ± 0.84
sig-L 5.925 ± 0.454
ADC-ped

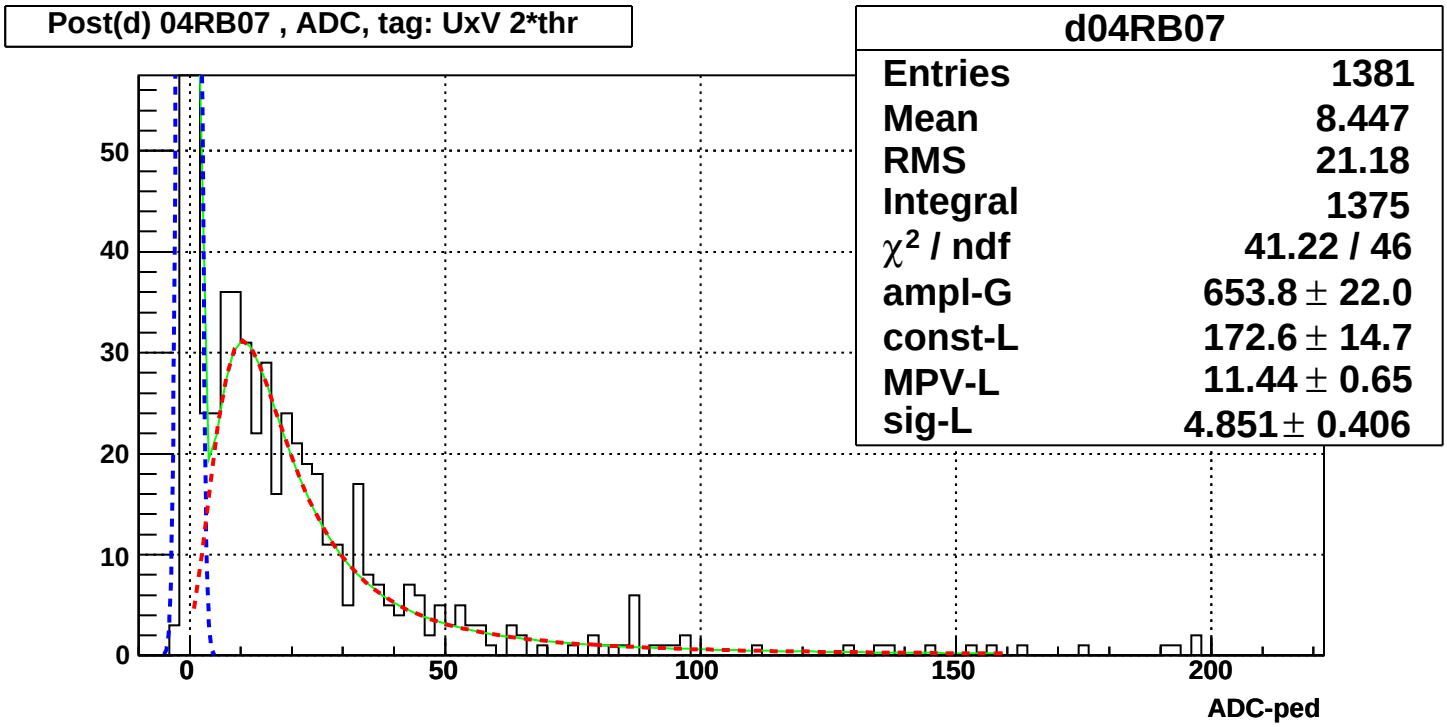

Post(a) 03RE07 , inclusive ADC
a03RE07
Entries 678997
Mean 1.294
RMS 11.29
Integral 6.779e+05
χ² / ndf 637.6 / 2
Constant 3.769e+05 ± 587
Mean -0.4082 ± 0.0009
Sigma 0.6864 ± 0.0007
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

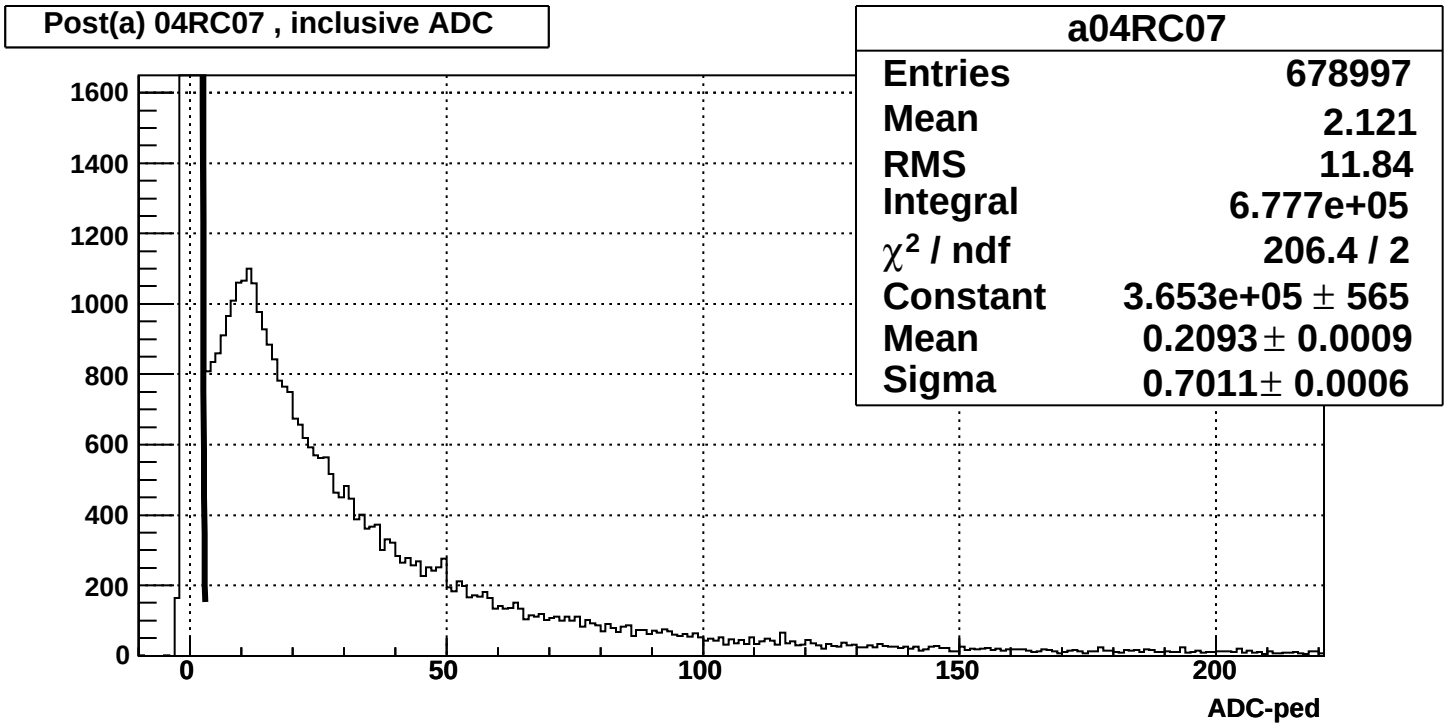

Post(d) 03RE07 , ADC, tag: UxV 2*thr
d03RE07
Entries 1804
Mean 8.045
RMS 22.5
Integral 1793
χ² / ndf 55.52 / 55
ampl-G 1197 ± 32.4
const-L 81.17 ± 6.56
MPV-L 18.15 ± 1.48
sig-L 9.709 ± 0.811
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

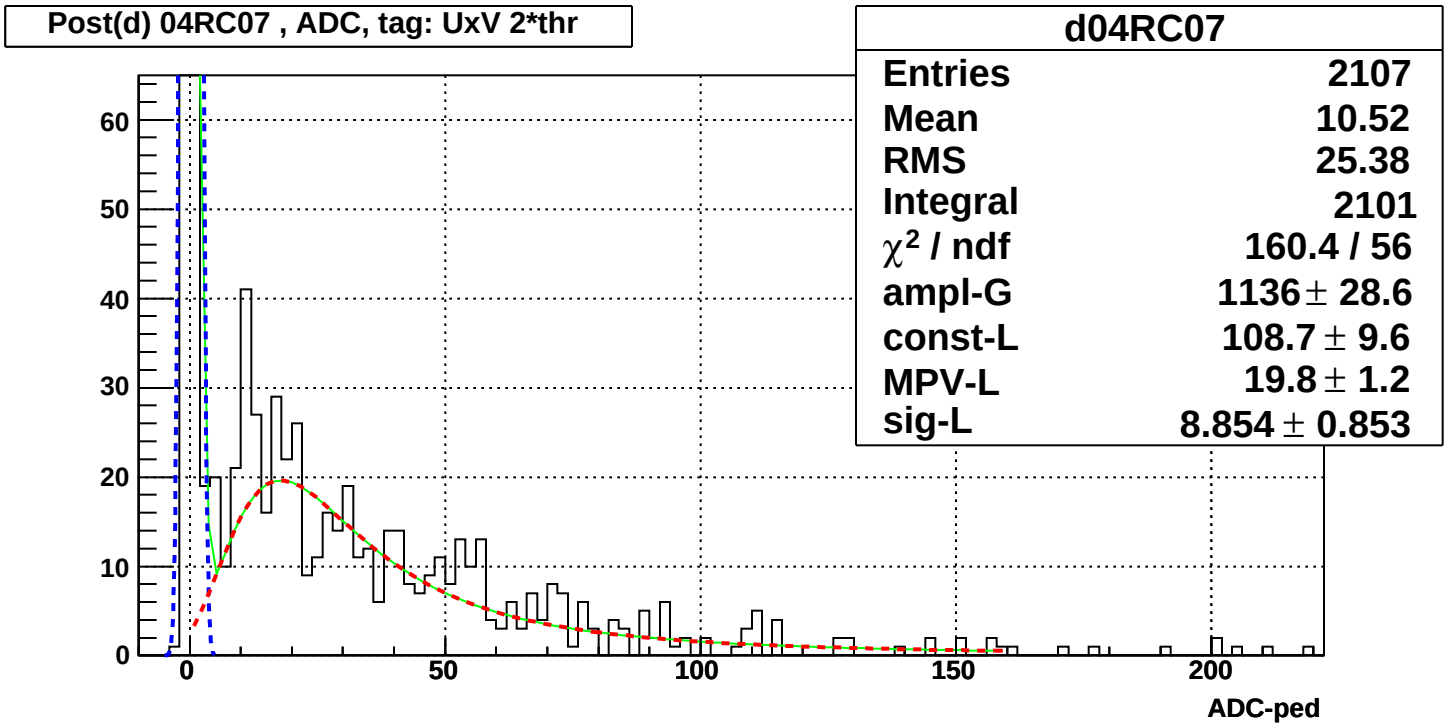

Post(a) 04RA07 , inclusive ADC
a04RA07
Entries 678997
Mean 1.782
RMS 10.16
Integral 6.782e+05
χ² / ndf 214.4 / 2
Constant 3.681e+05 ± 564
Mean 0.2887 ± 0.0009
Sigma 0.7006 ± 0.0006
ADC-ped

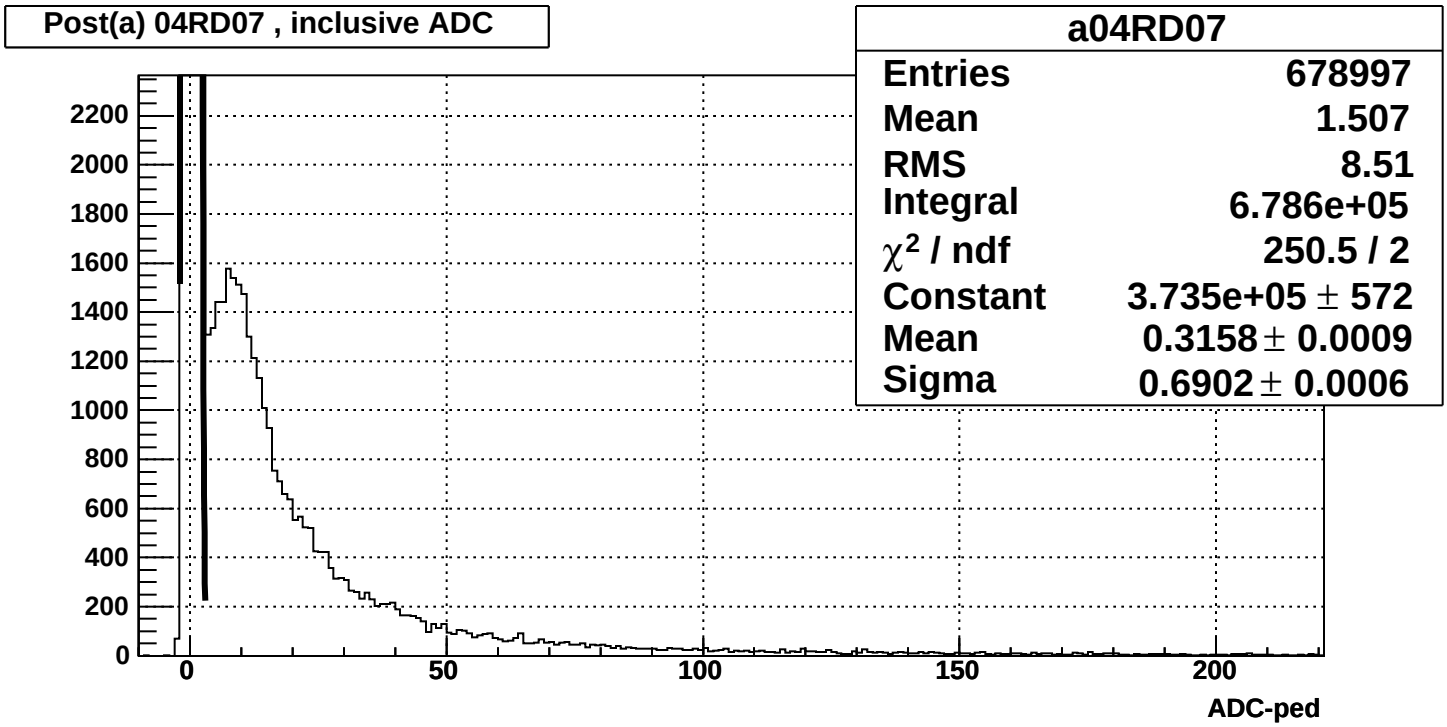

Post(d) 04RA07 , ADC, tag: UxV 2*thr
d04RA07
Entries 1450
Mean 8.577
RMS 21.91
Integral 1448
χ² / ndf 82.06 / 50
ampl-G 832.6 ± 25.8
const-L 132.9 ± 11.5
MPV-L 14 ± 0.7
sig-L 4.862 ± 0.364
ADC-ped

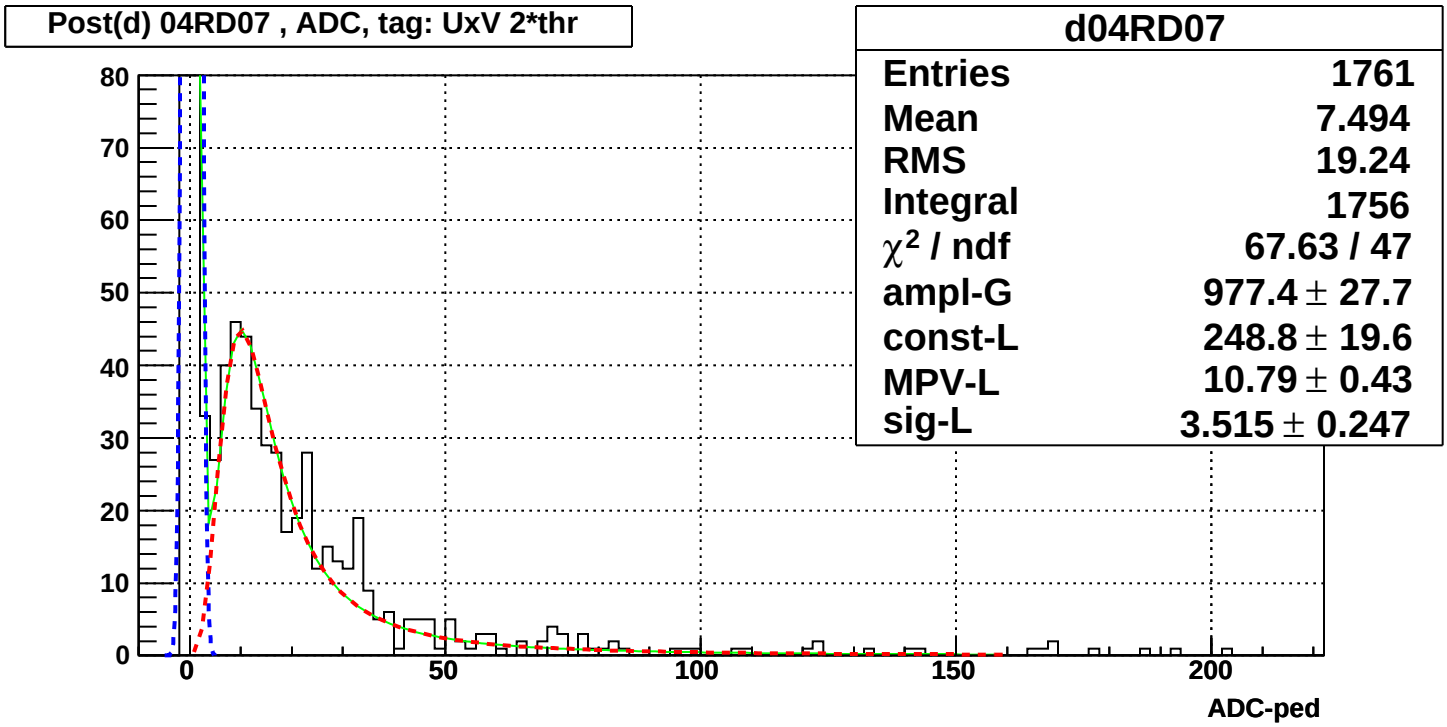

Post(a) 04RB07 , inclusive ADC
a04RB07
Entries 678997
Mean 1.2
RMS 9.049
Integral 6.784e+05
χ² / ndf 1099 / 2
Constant 3.709e+05 ± 581
Mean -0.1124 ± 0.0009
Sigma 0.6925 ± 0.0007
ADC-ped

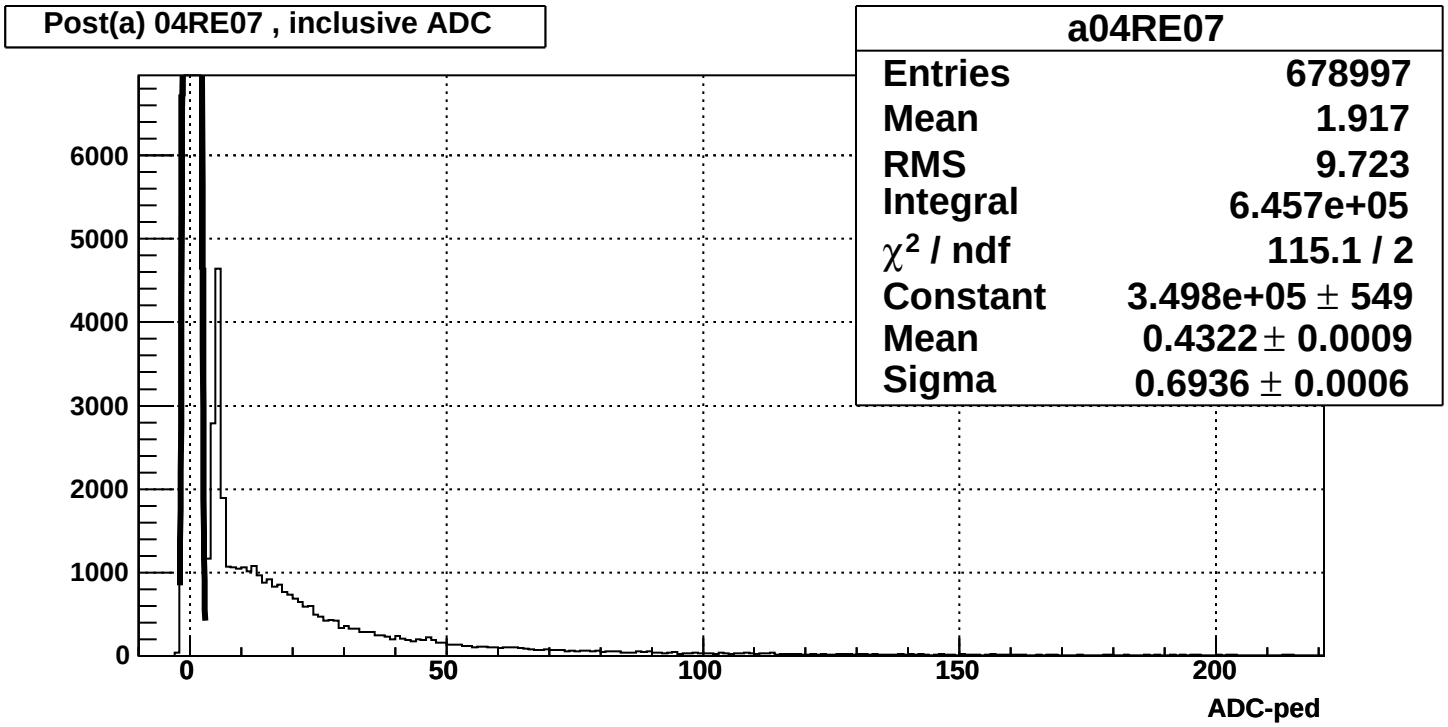

Post(d) 04RB07 , ADC, tag: UxV 2*thr
d04RB07
Entries 1381
Mean 8.447
RMS 21.18
Integral 1375
χ² / ndf 41.22 / 46
ampl-G 653.8 ± 22.0
const-L 172.6 ± 14.7
MPV-L 11.44 ± 0.65
sig-L 4.851 ± 0.406
ADC-ped

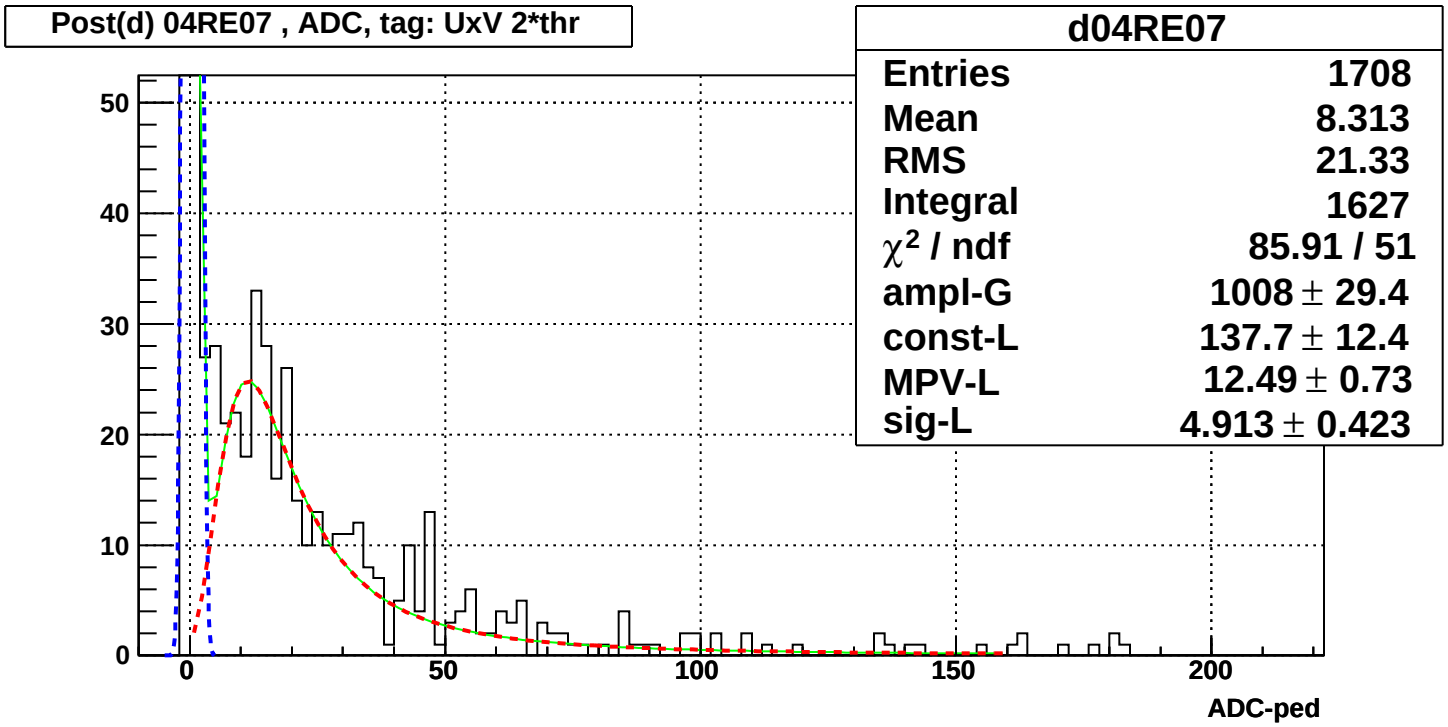

Post(a) 04RC07 , inclusive ADC
a04RC07
Entries 678997
Mean 2.121
RMS 11.84
Integral 6.777e+05
χ² / ndf 206.4 / 2
Constant 3.653e+05 ± 565
Mean 0.2093 ± 0.0009
Sigma 0.7011 ± 0.0006
ADC-ped

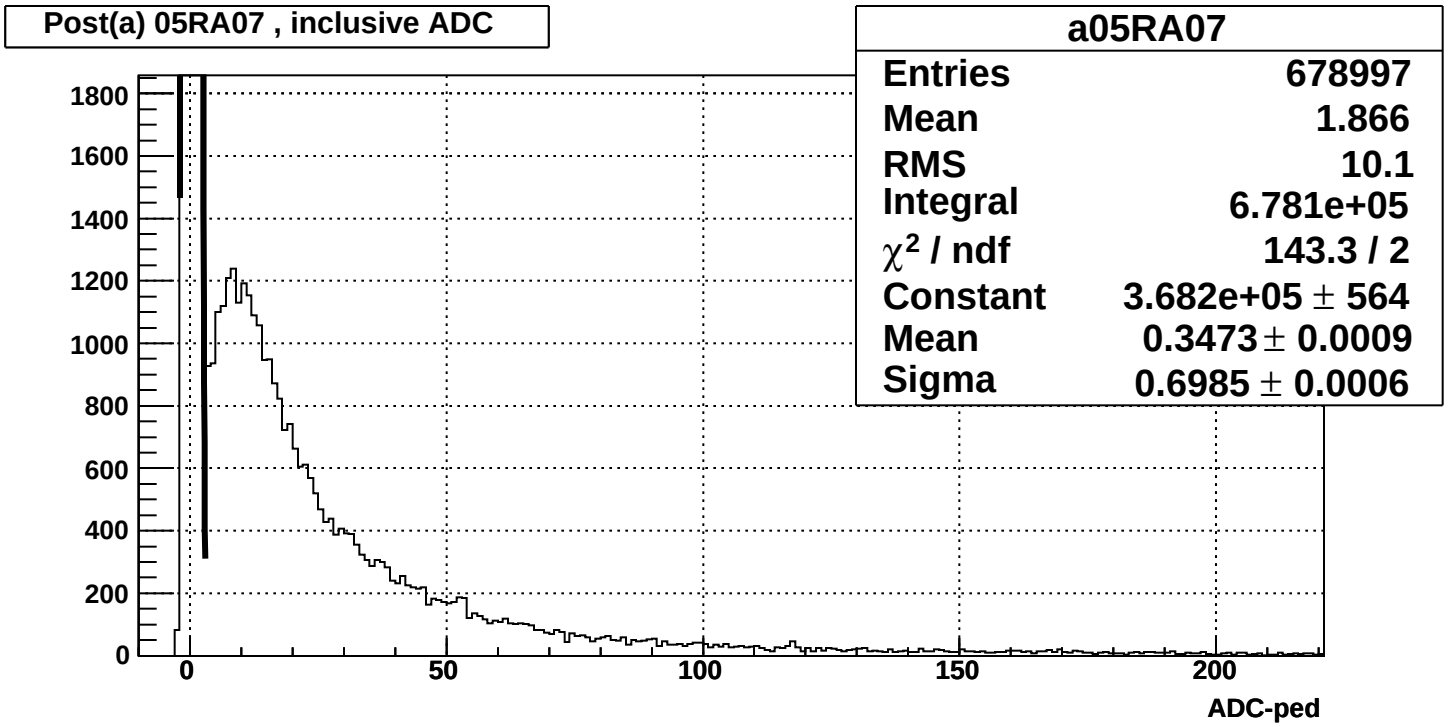

Post(d) 04RC07 , ADC, tag: UxV 2*thr
d04RC07
Entries 2107
Mean 10.52
RMS 25.38
Integral 2101
χ² / ndf 160.4 / 56
ampl-G 1136 ± 28.6
const-L 108.7 ± 9.6
MPV-L 19.8 ± 1.2
sig-L 8.854 ± 0.853
ADC-ped

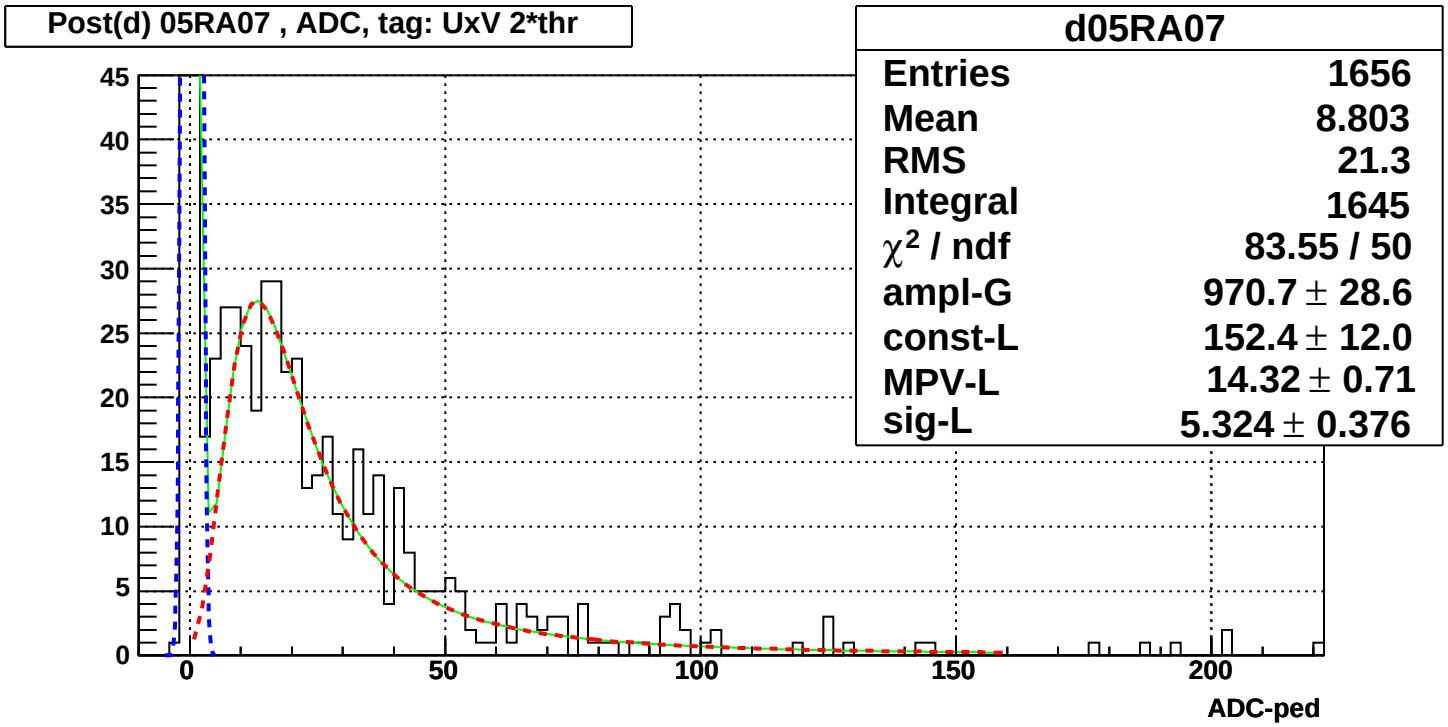

Post(a) 04RD07 , inclusive ADC
a04RD07
Entries 678997
Mean 1.507
RMS 8.51
Integral 6.786e+05
χ² / ndf 250.5 / 2
Constant 3.735e+05 ± 572
Mean 0.3158 ± 0.0009
Sigma 0.6902 ± 0.0006
ADC-ped

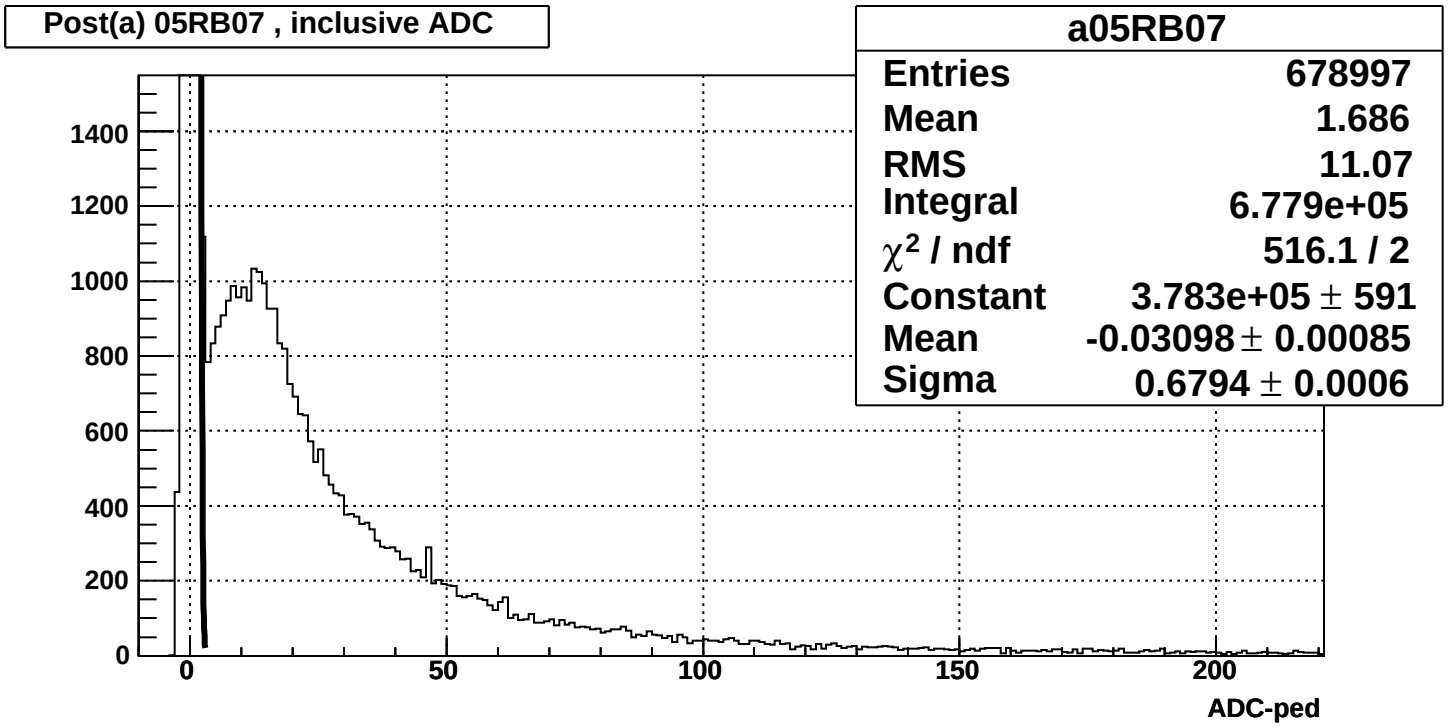

Post(d) 04RD07 , ADC, tag: UxV 2*thr
d04RD07
Entries 1761
Mean 7.494
RMS 19.24
Integral 1756
χ² / ndf 67.63 / 47
ampl-G 977.4 ± 27.7
const-L 248.8 ± 19.6
MPV-L 10.79 ± 0.43
sig-L 3.515 ± 0.247
ADC-ped

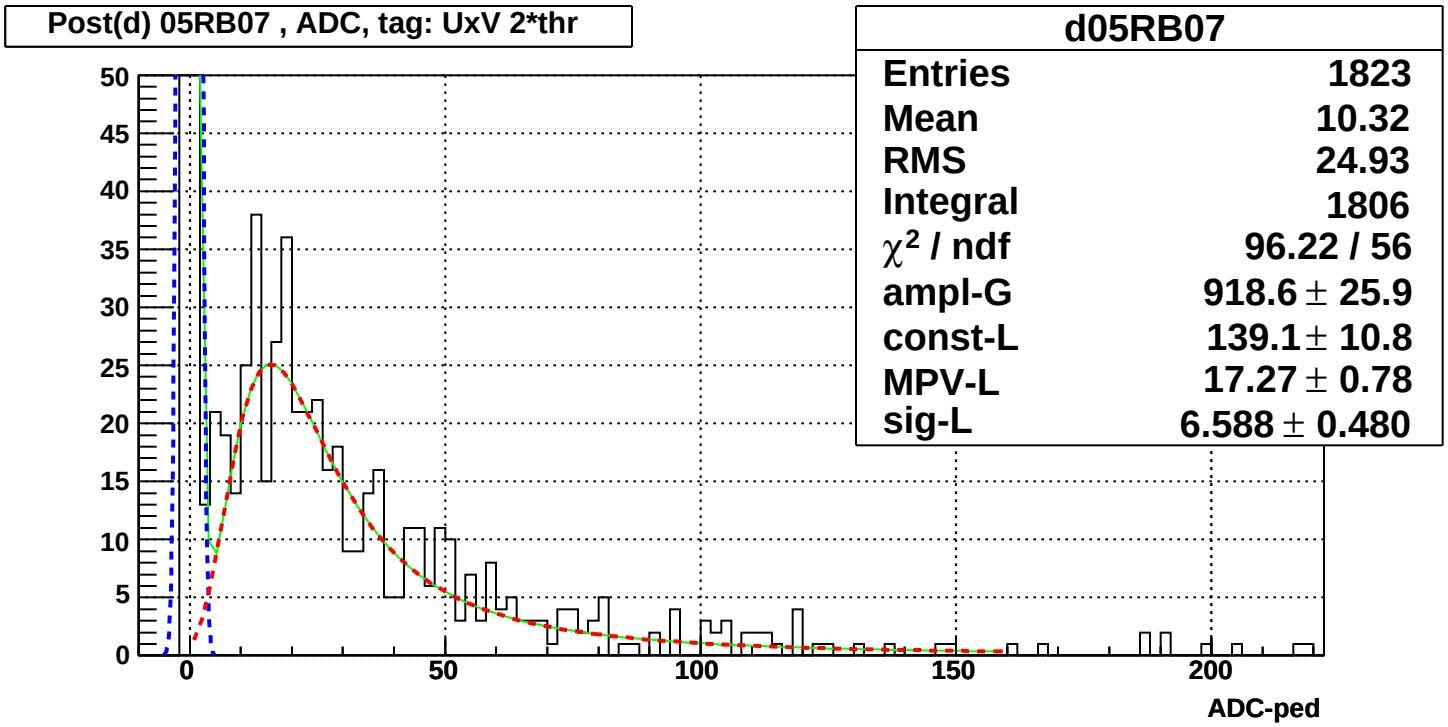

Post(a) 04RE07 , inclusive ADC
a04RE07
Entries 678997
Mean 1.917
RMS 9.723
Integral 6.457e+05
χ² / ndf 115.1 / 2
Constant 3.498e+05 ± 549
Mean 0.4322 ± 0.0009
Sigma 0.6936 ± 0.0006
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

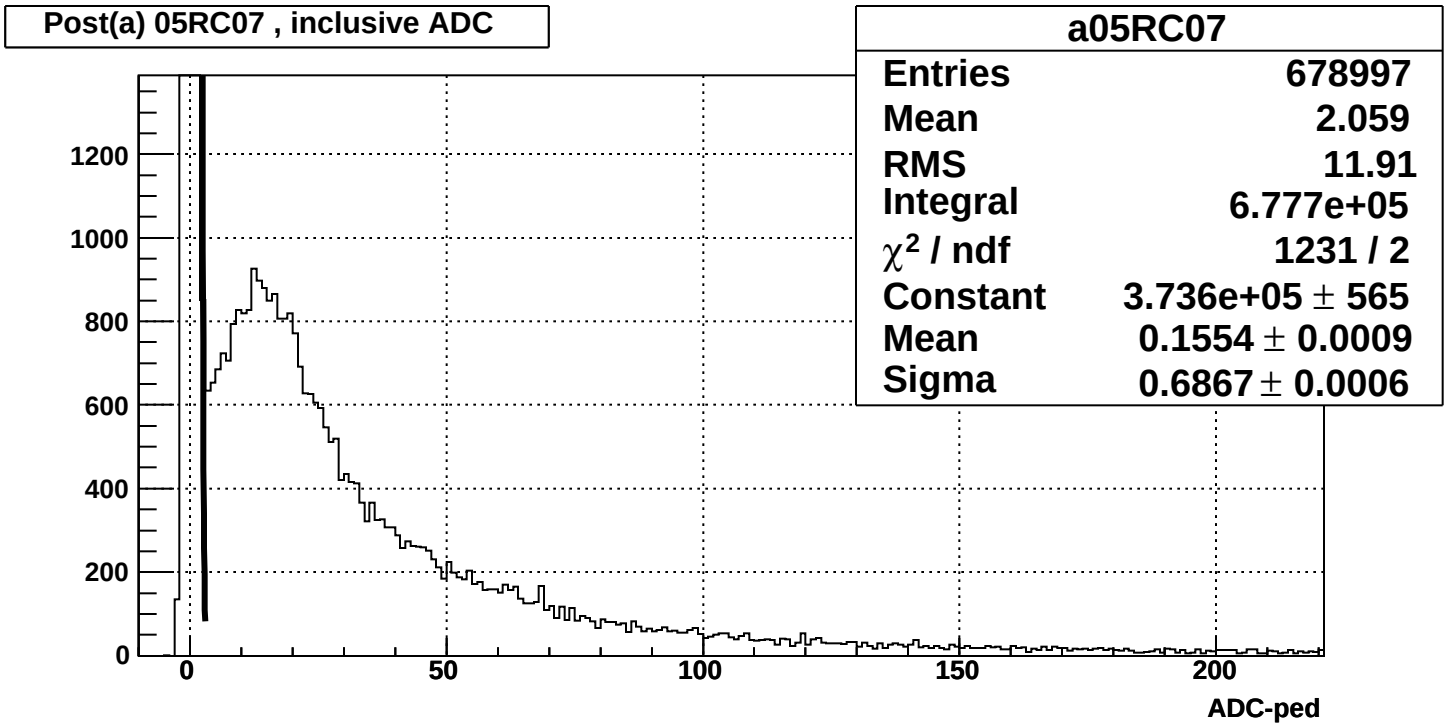

Post(d) 04RE07 , ADC, tag: UxV 2*thr
d04RE07
Entries 1708
Mean 8.313
RMS 21.33
Integral 1627
χ² / ndf 85.91 / 51
ampl-G 1008 ± 29.4
const-L 137.7 ± 12.4
MPV-L 12.49 ± 0.73
sig-L 4.913 ± 0.423
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

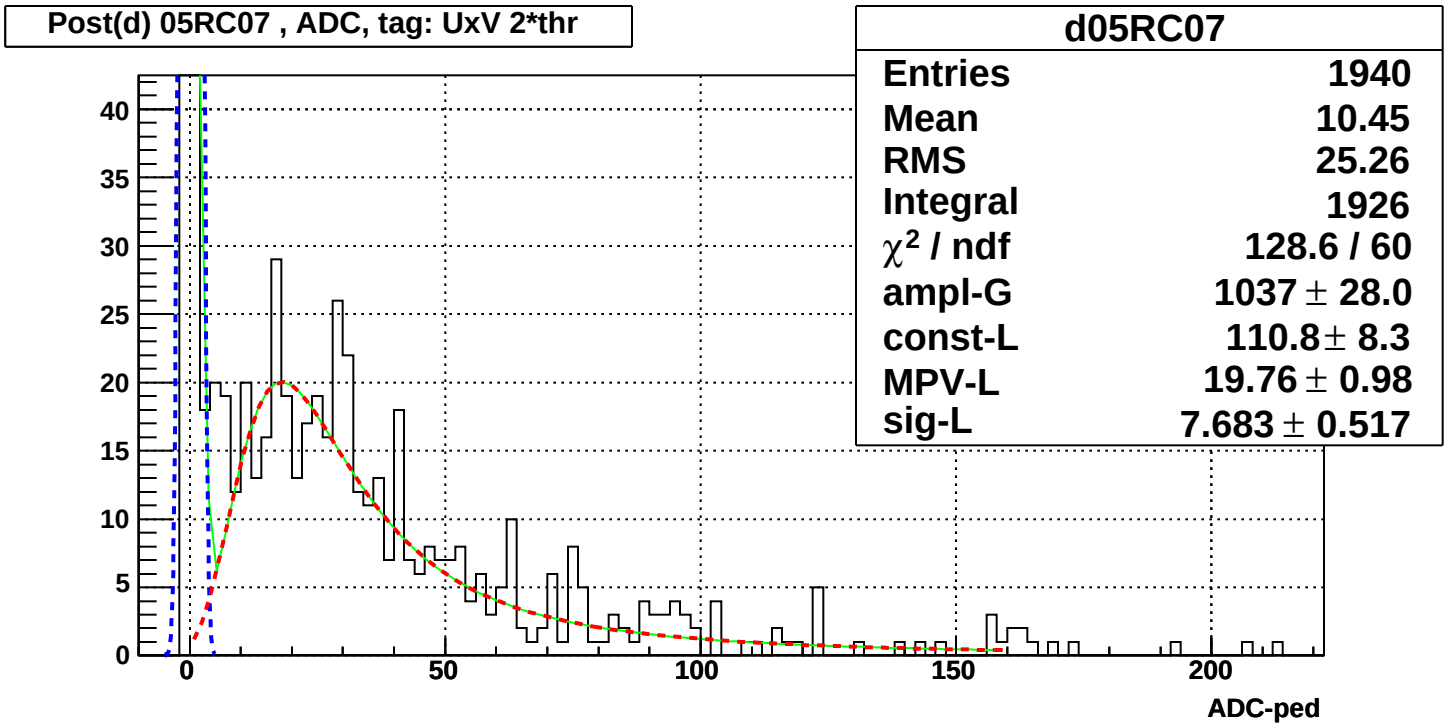

Post(a) 05RA07 , inclusive ADC
a05RA07
Entries 678997
Mean 1.866
RMS 10.1
Integral 6.781e+05
χ² / ndf 143.3 / 2
Constant 3.682e+05 ± 564
Mean 0.3473 ± 0.0009
Sigma 0.6985 ± 0.0006
ADC-ped

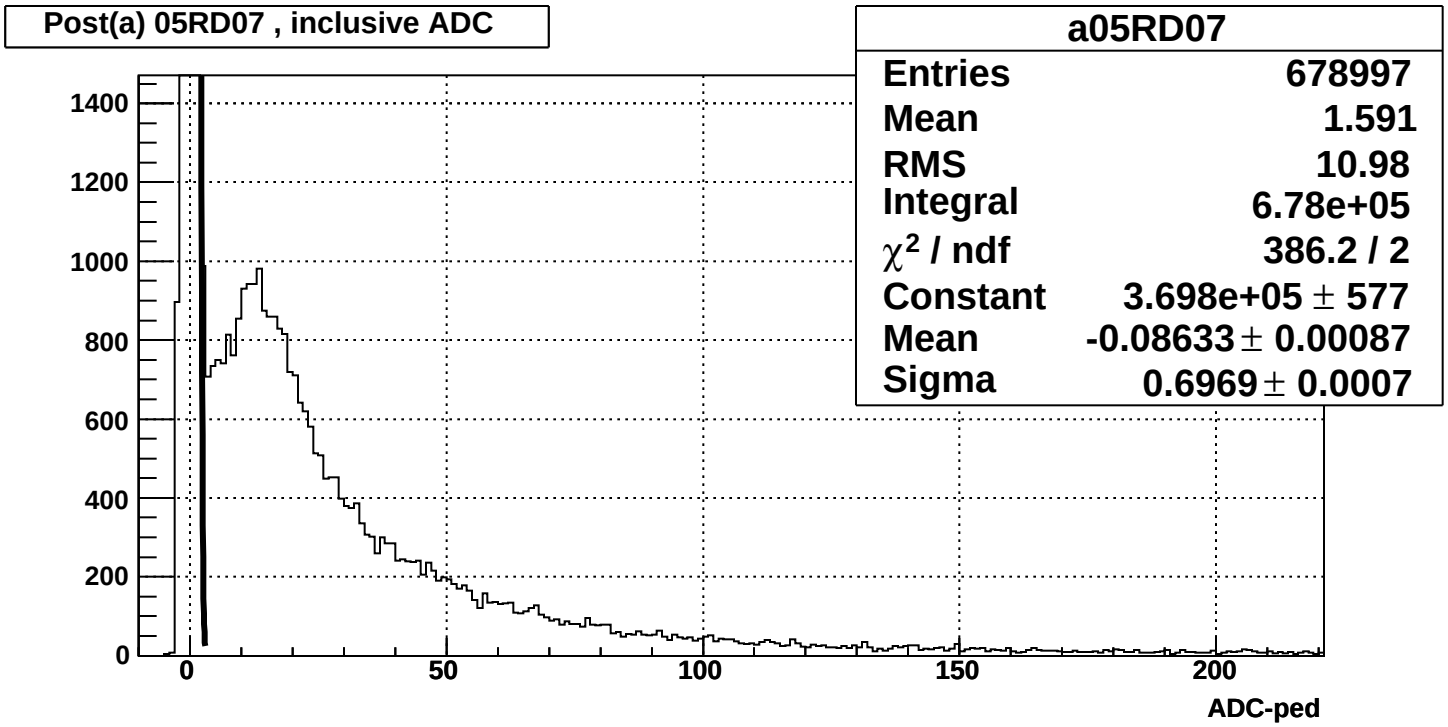

Post(d) 05RA07 , ADC, tag: UxV 2*thr
d05RA07
Entries 1656
Mean 8.803
RMS 21.3
Integral 1645
χ² / ndf 83.55 / 50
ampl-G 970.7 ± 28.6
const-L 152.4 ± 12.0
MPV-L 14.32 ± 0.71
sig-L 5.324 ± 0.376
ADC-ped

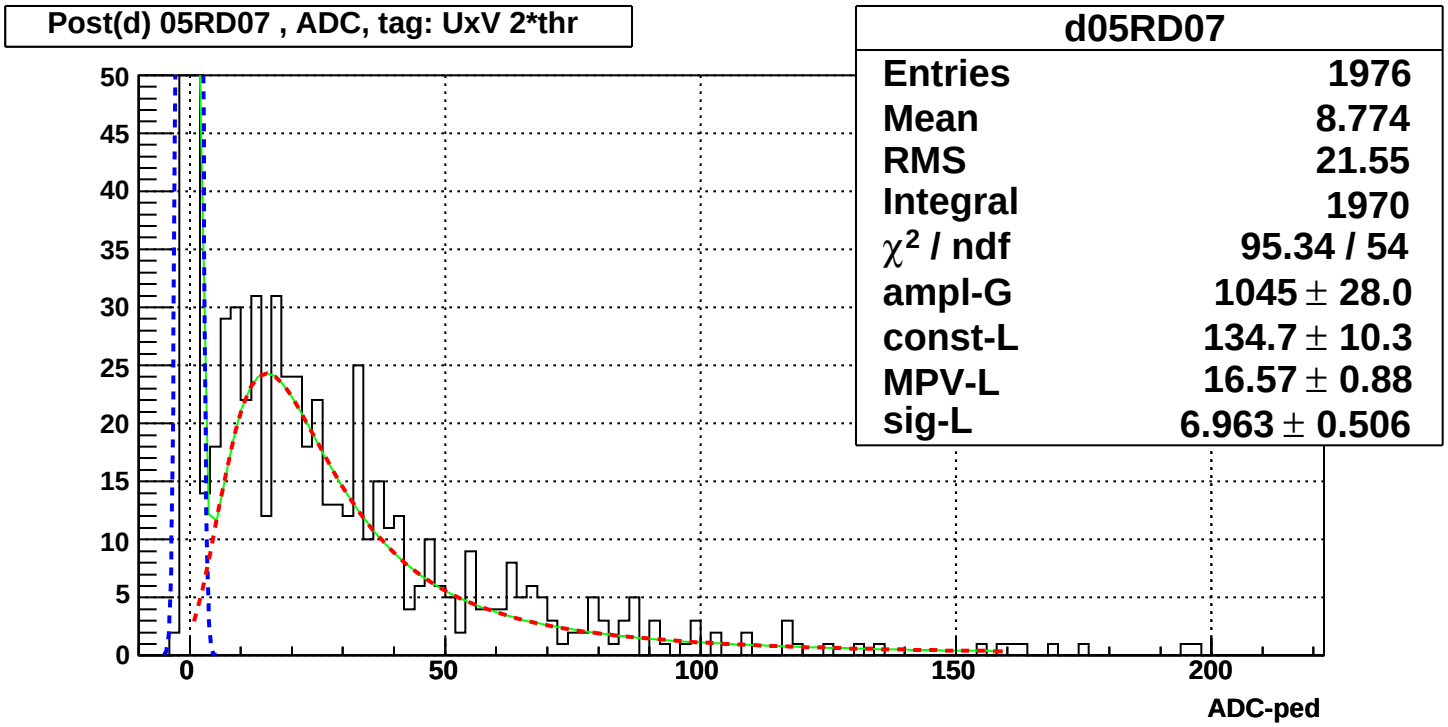

Post(a) 05RB07 , inclusive ADC
a05RB07
Entries 678997
Mean 1.686
RMS 11.07
Integral 6.779e+05
χ² / ndf 516.1 / 2
Constant 3.783e+05 ± 591
Mean -0.03098 ± 0.00085
Sigma 0.6794 ± 0.0006
ADC-ped

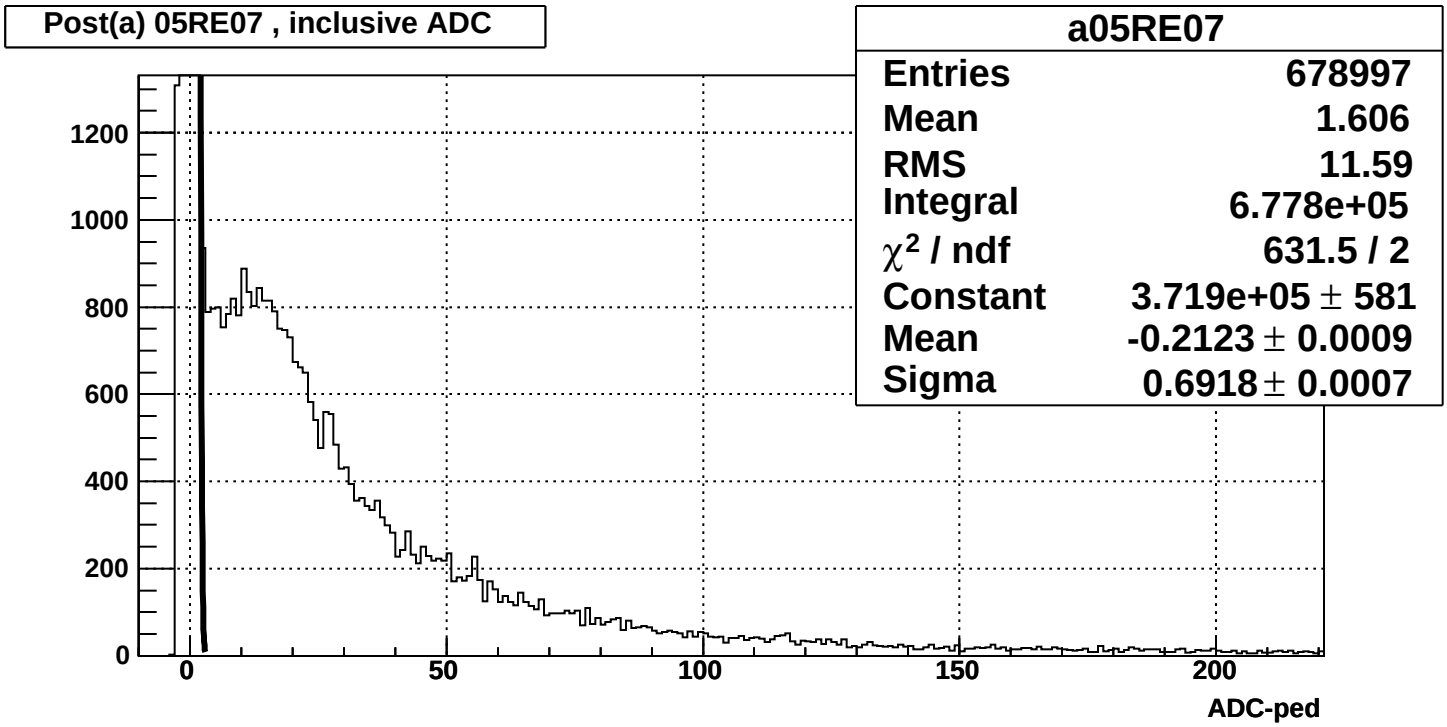

Post(d) 05RB07 , ADC, tag: UxV 2*thr
d05RB07
Entries 1823
Mean 10.32
RMS 24.93
Integral 1806
χ² / ndf 96.22 / 56
ampl-G 918.6 ± 25.9
const-L 139.1 ± 10.8
MPV-L 17.27 ± 0.78
sig-L 6.588 ± 0.480
ADC-ped

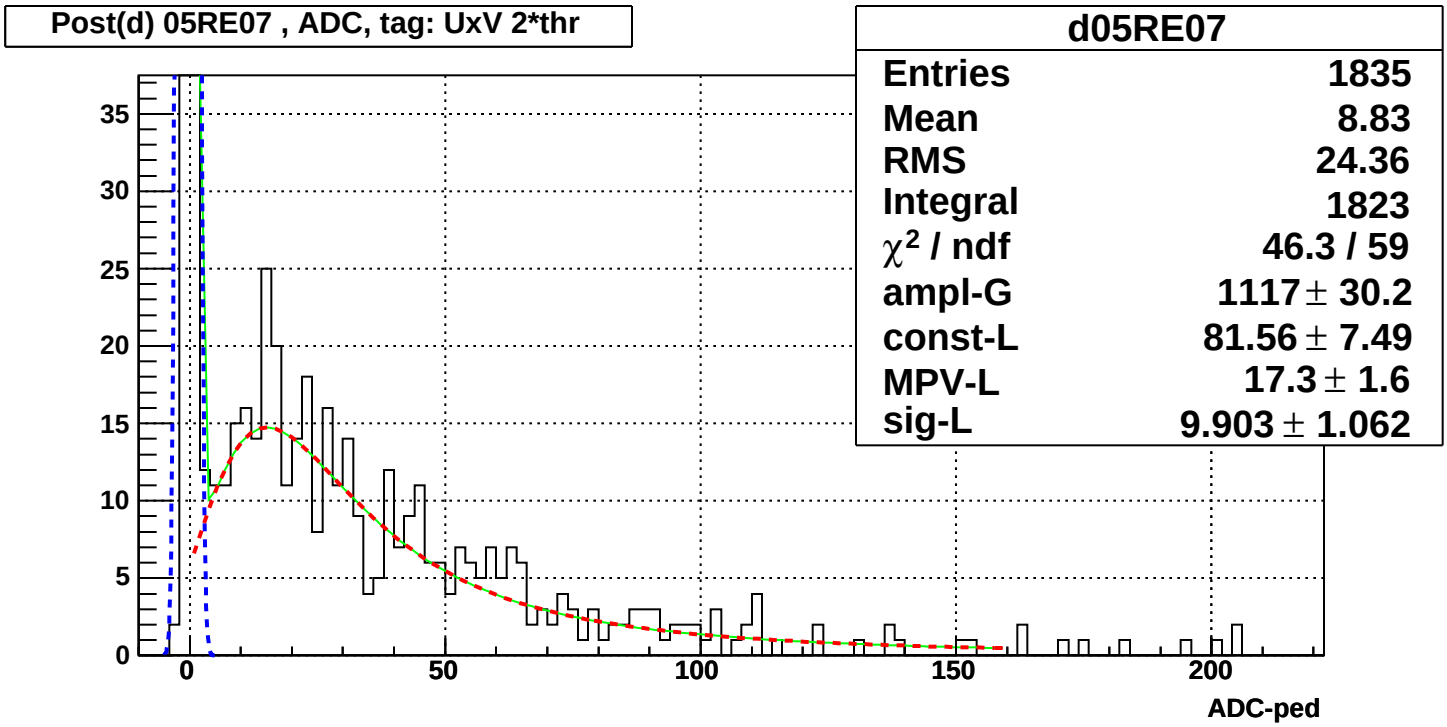

Post(a) 05RC07 , inclusive ADC
a05RC07
Entries 678997
Mean 2.059
RMS 11.91
Integral 6.777e+05
χ² / ndf 1231 / 2
Constant 3.736e+05 ± 565
Mean 0.1554 ± 0.0009
Sigma 0.6867 ± 0.0006
ADC-ped

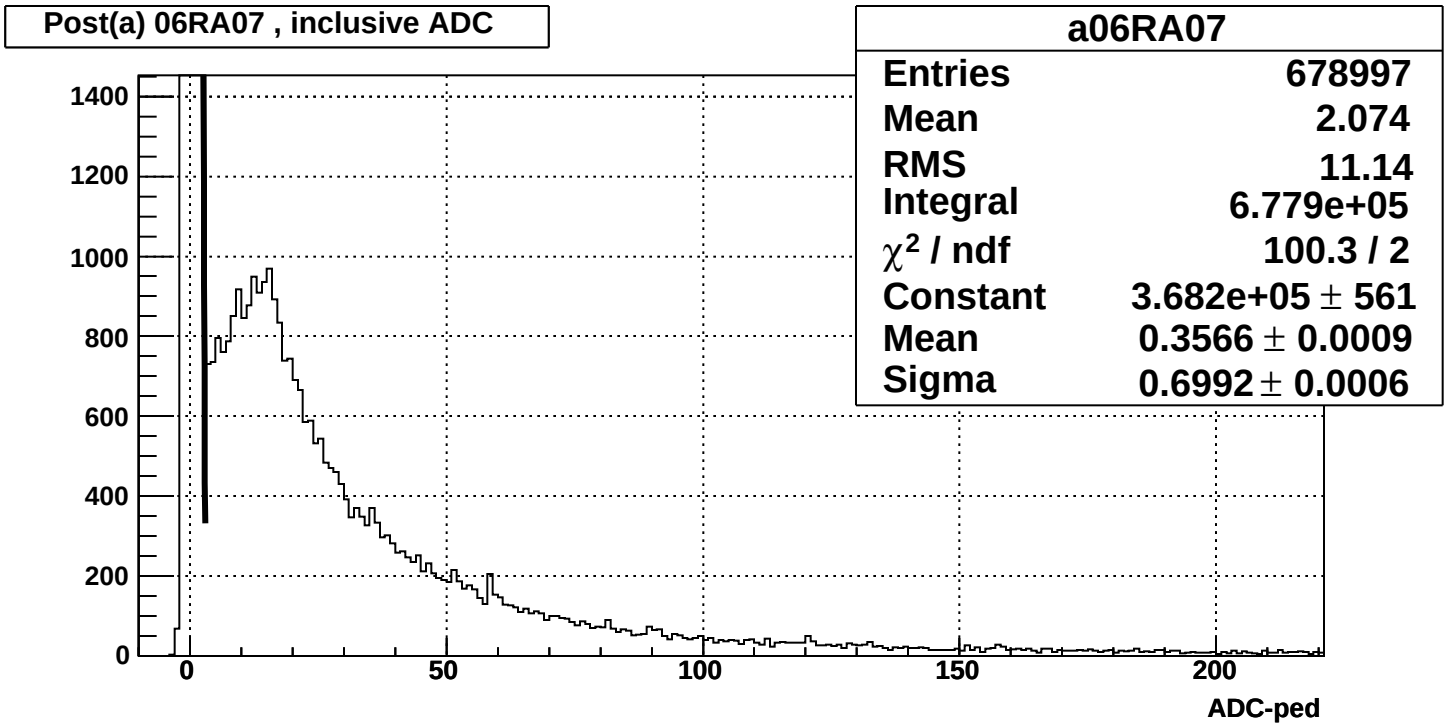

Post(d) 05RC07 , ADC, tag: UxV 2*thr
d05RC07
Entries 1940
Mean 10.45
RMS 25.26
Integral 1926
χ² / ndf 128.6 / 60
ampl-G 1037 ± 28.0
const-L 110.8 ± 8.3
MPV-L 19.76 ± 0.98
sig-L 7.683 ± 0.517
ADC-ped

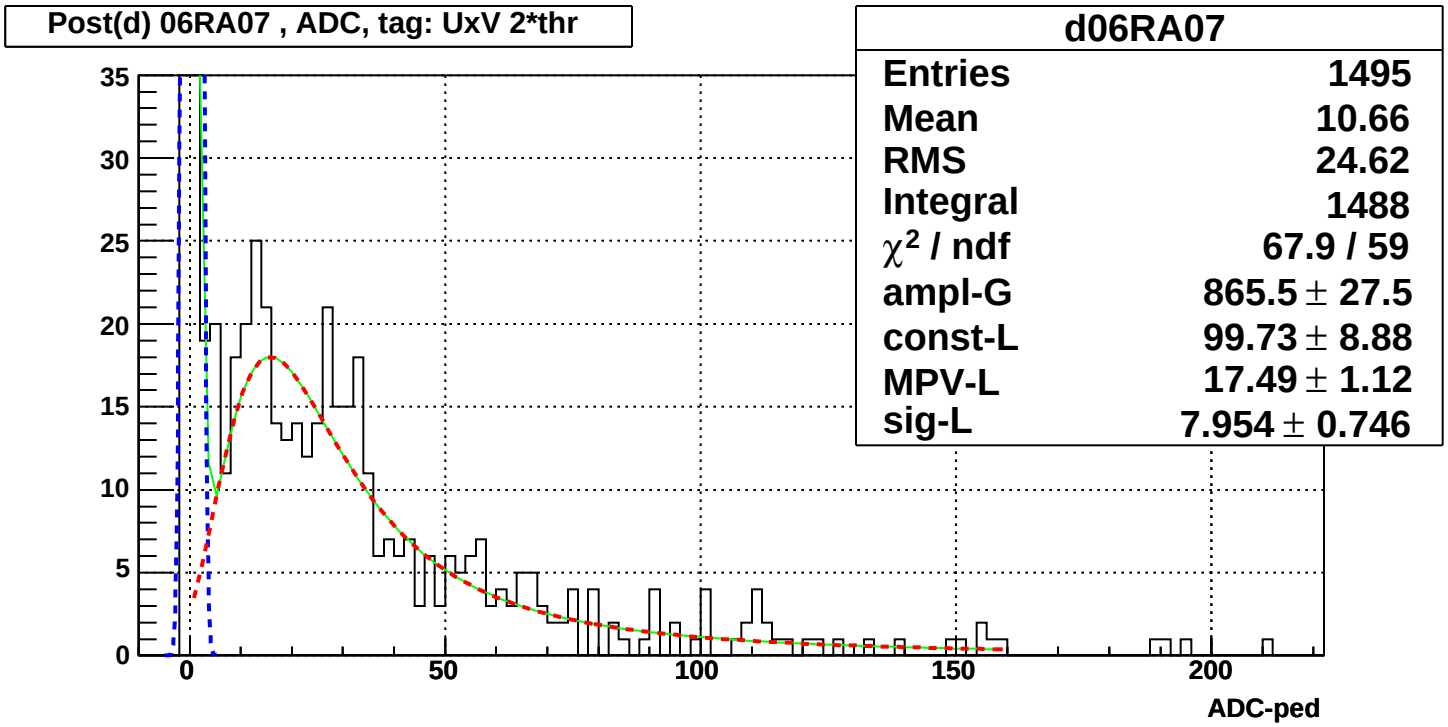

Post(a) 05RD07 , inclusive ADC
a05RD07
Entries 678997
Mean 1.591
RMS 10.98
Integral 6.78e+05
χ² / ndf 386.2 / 2
Constant 3.698e+05 ± 577
Mean -0.08633 ± 0.00087
Sigma 0.6969 ± 0.0007
ADC-ped

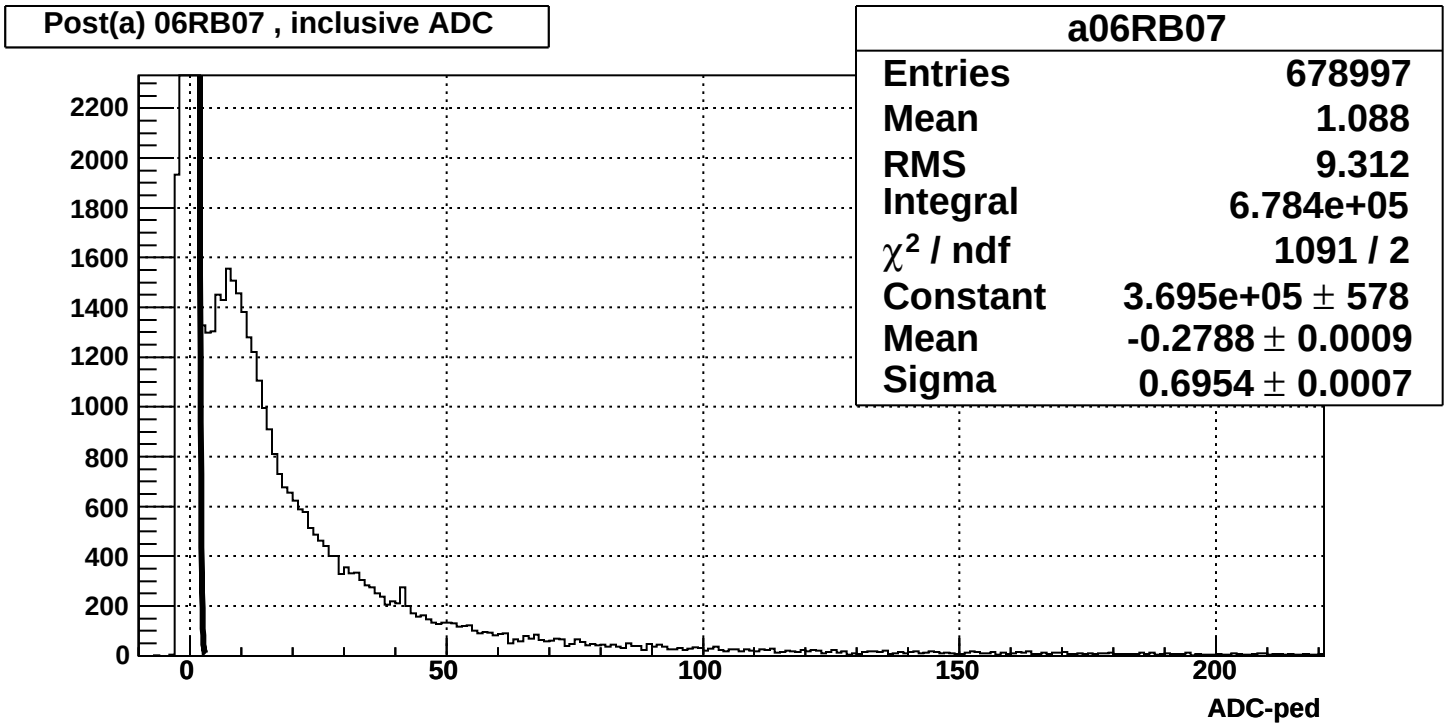

Post(d) 05RD07 , ADC, tag: UxV 2*thr
d05RD07
Entries 1976
Mean 8.774
RMS 21.55
Integral 1970
χ² / ndf 95.34 / 54
ampl-G 1045 ± 28.0
const-L 134.7 ± 10.3
MPV-L 16.57 ± 0.88
sig-L 6.963 ± 0.506
ADC-ped

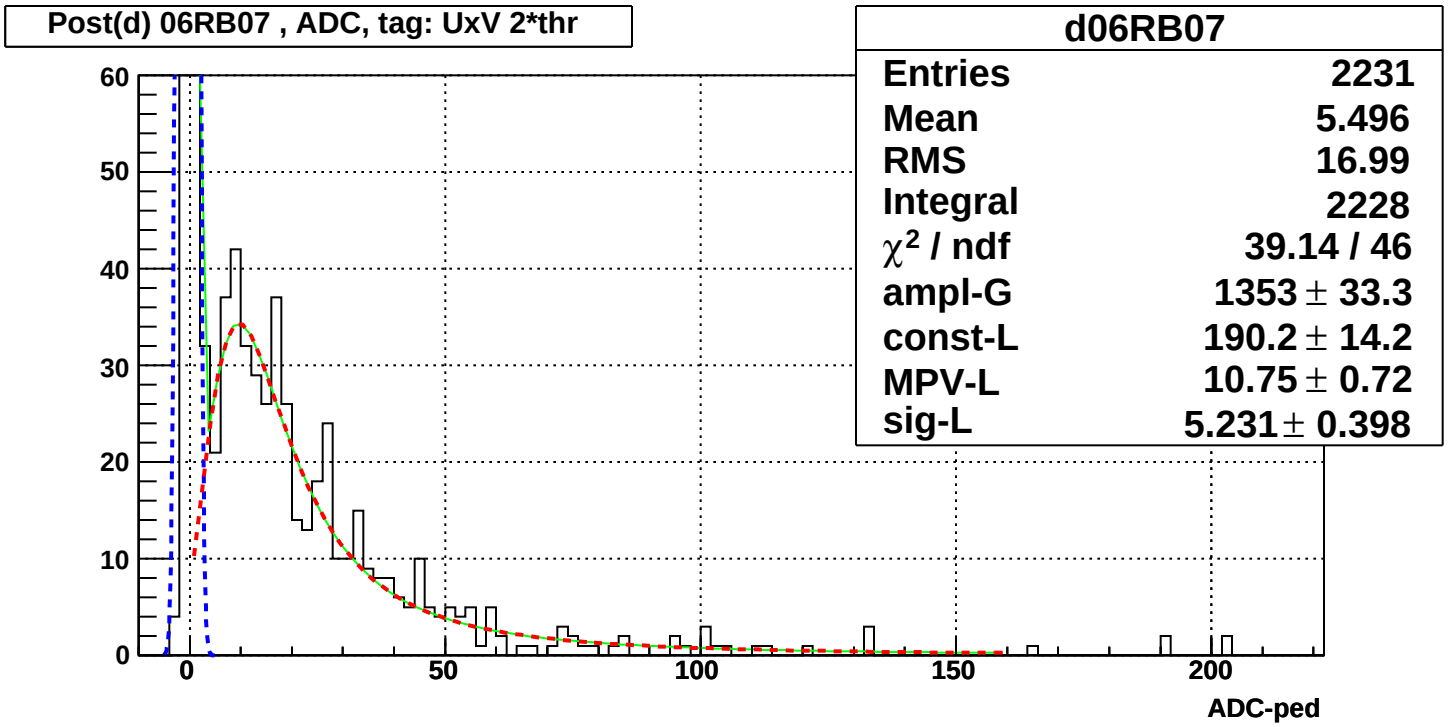

Post(a) 05RE07 , inclusive ADC
a05RE07
Entries 678997
Mean 1.606
RMS 11.59
Integral 6.778e+05
χ² / ndf 631.5 / 2
Constant 3.719e+05 ± 581
Mean -0.2123 ± 0.0009
Sigma 0.6918 ± 0.0007
ADC-ped

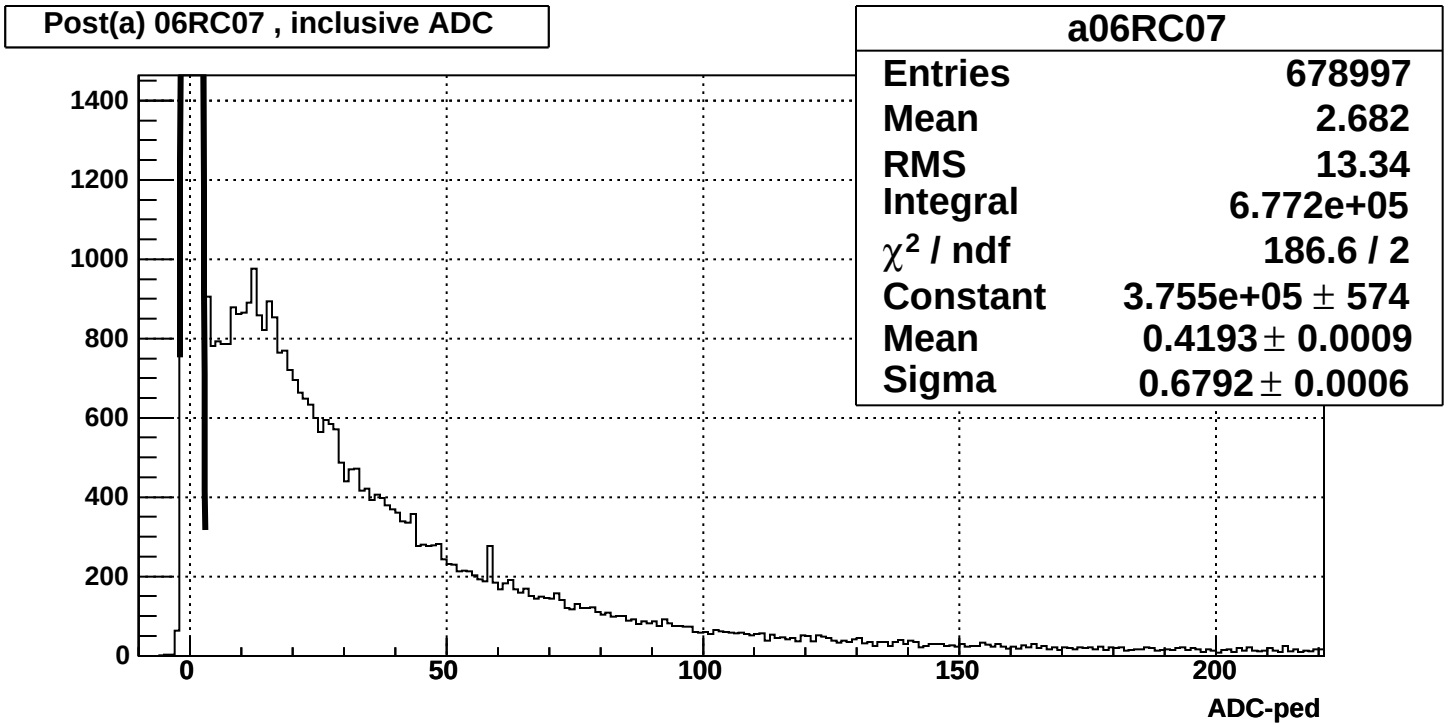

Post(d) 05RE07 , ADC, tag: UxV 2*thr
d05RE07
Entries 1835
Mean 8.83
RMS 24.36
Integral 1823
χ² / ndf 46.3 / 59
ampl-G 1117 ± 30.2
const-L 81.56 ± 7.49
MPV-L 17.3 ± 1.6
sig-L 9.903 ± 1.062
ADC-ped

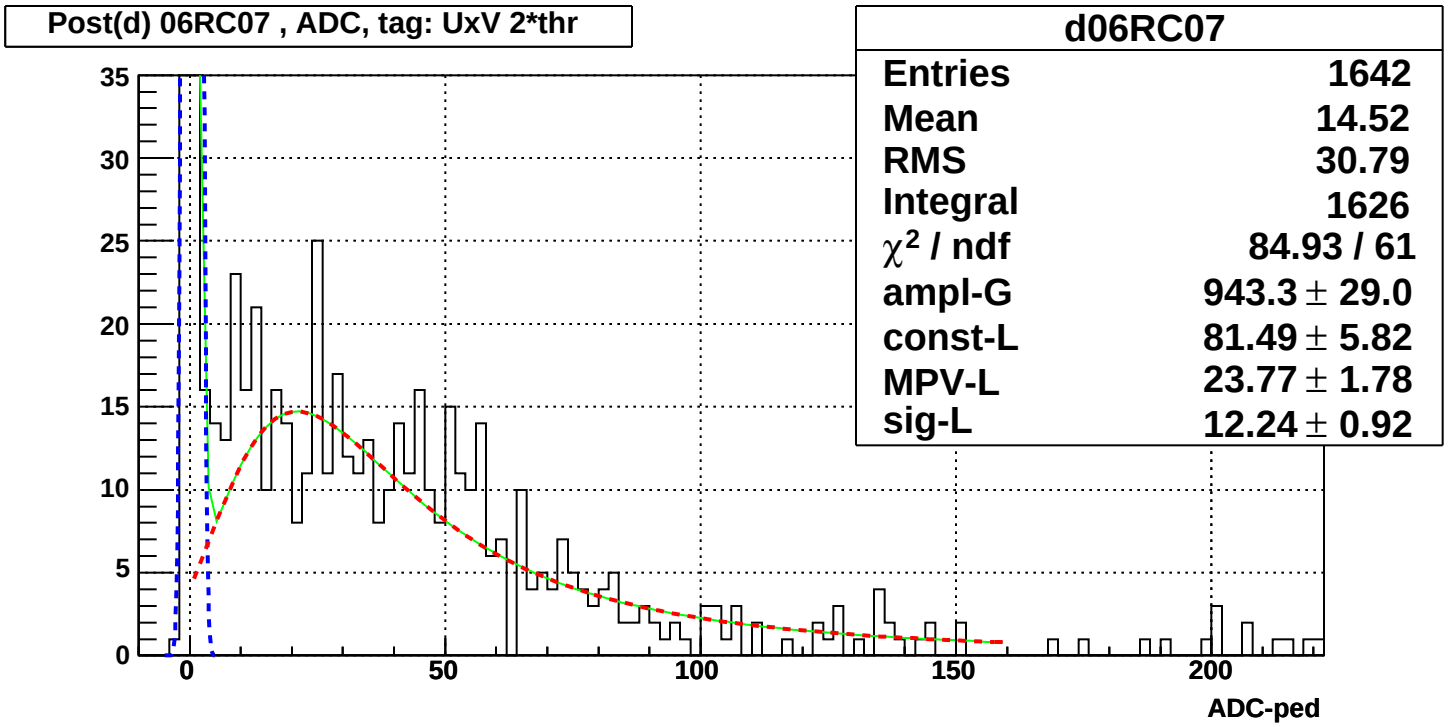

Post(a) 06RA07 , inclusive ADC
a06RA07
Entries 678997
Mean 2.074
RMS 11.14
Integral 6.779e+05
χ² / ndf 100.3 / 2
Constant 3.682e+05 ± 561
Mean 0.3566 ± 0.0009
Sigma 0.6992 ± 0.0006
ADC-ped

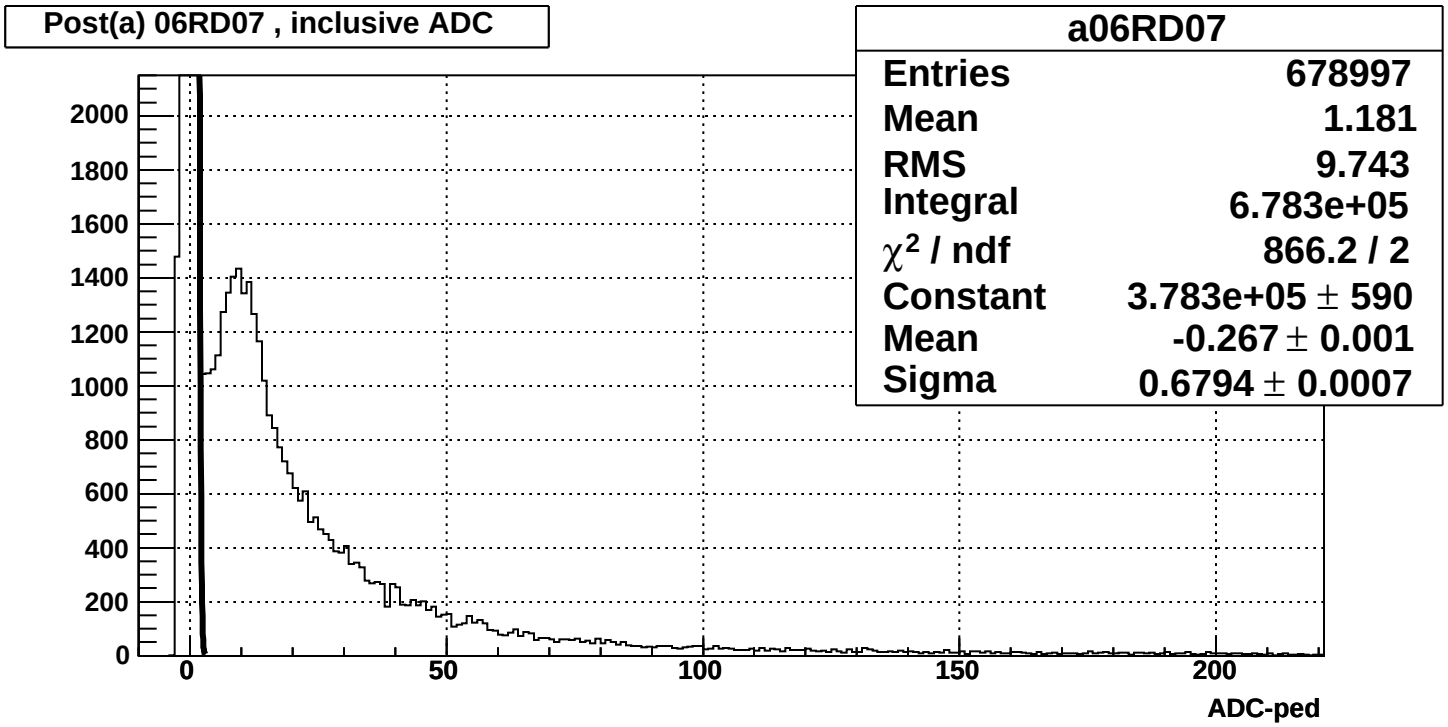

Post(d) 06RA07 , ADC, tag: UxV 2*thr
d06RA07
Entries 1495
Mean 10.66
RMS 24.62
Integral 1488
χ² / ndf 67.9 / 59
ampl-G 865.5 ± 27.5
const-L 99.73 ± 8.88
MPV-L 17.49 ± 1.12
sig-L 7.954 ± 0.746
ADC-ped

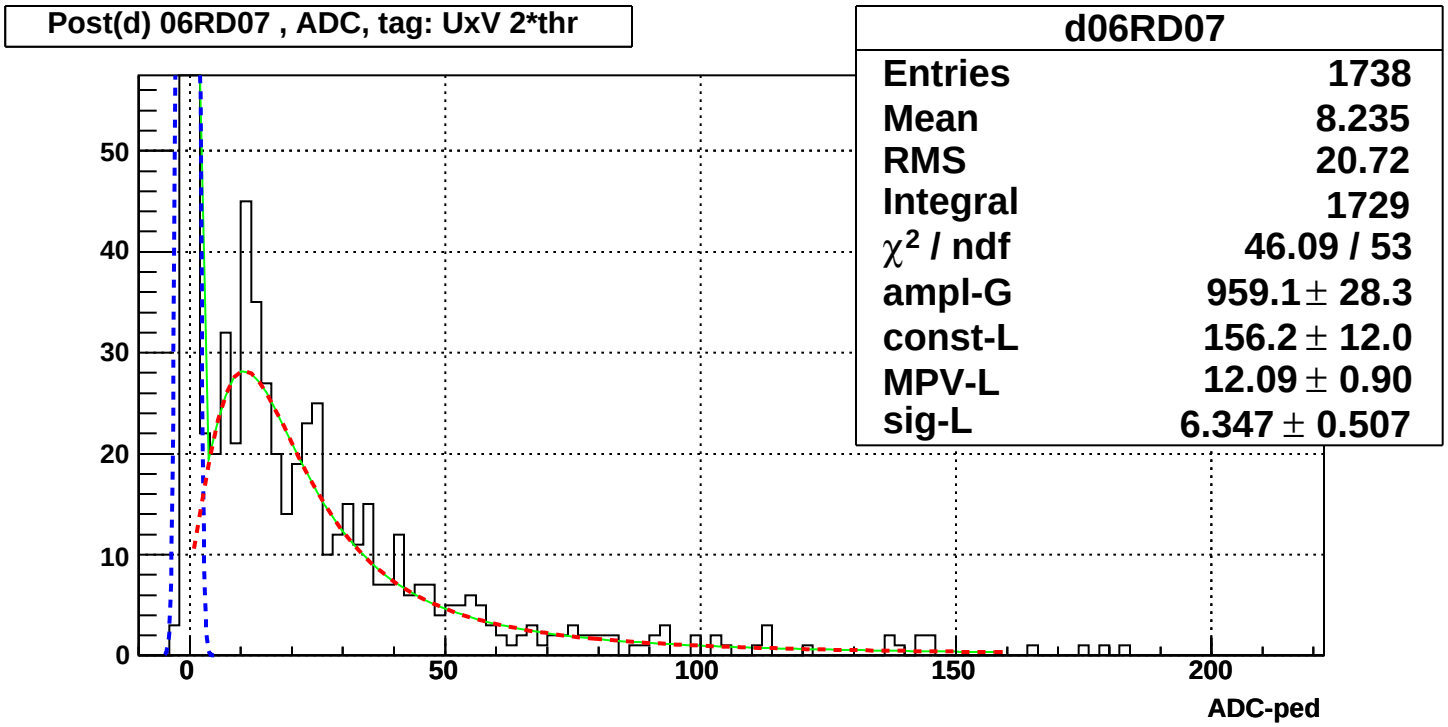

Post(a) 06RB07 , inclusive ADC
a06RB07
Entries 678997
Mean 1.088
RMS 9.312
Integral 6.784e+05
χ² / ndf 1091 / 2
Constant 3.695e+05 ± 578
Mean -0.2788 ± 0.0009
Sigma 0.6954 ± 0.0007
ADC-ped

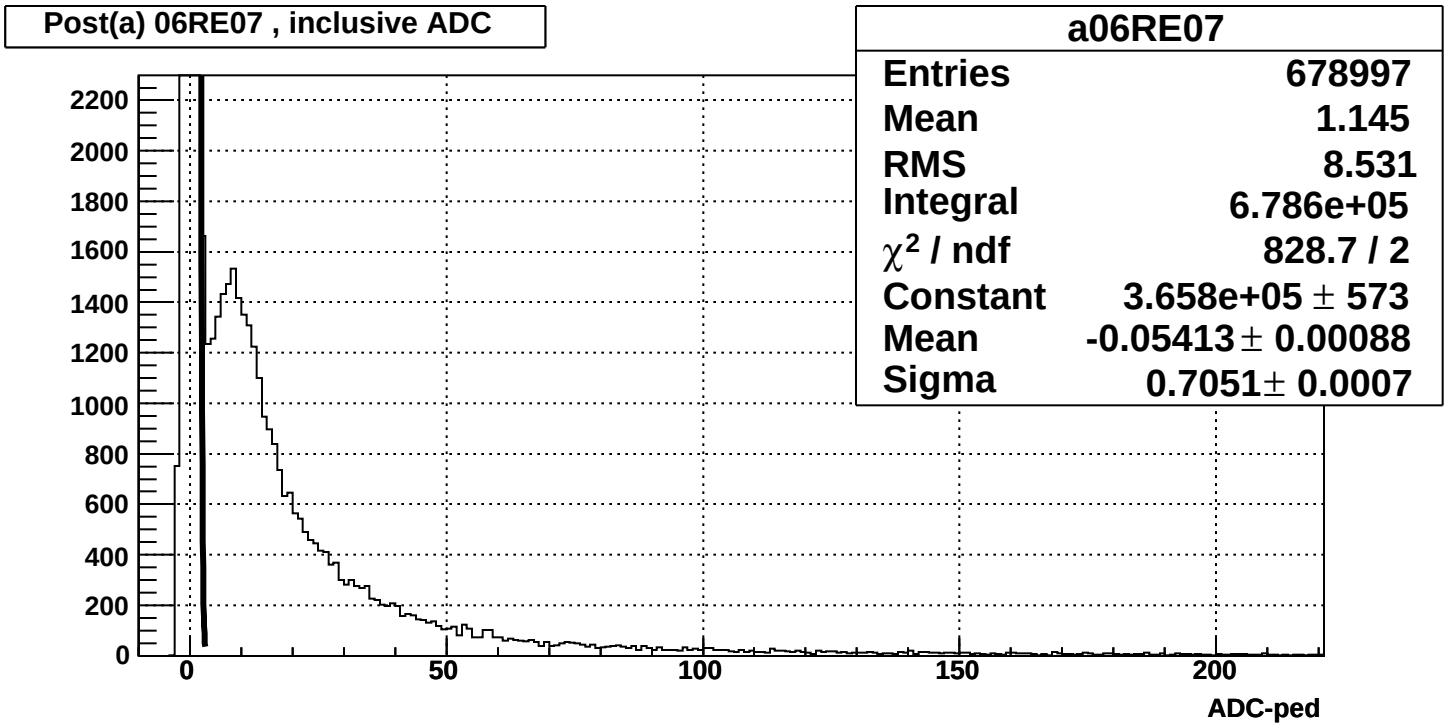

Post(d) 06RB07 , ADC, tag: UxV 2*thr
d06RB07
Entries 2231
Mean 5.496
RMS 16.99
Integral 2228
χ² / ndf 39.14 / 46
ampl-G 1353 ± 33.3
const-L 190.2 ± 14.2
MPV-L 10.75 ± 0.72
sig-L 5.231 ± 0.398
ADC-ped

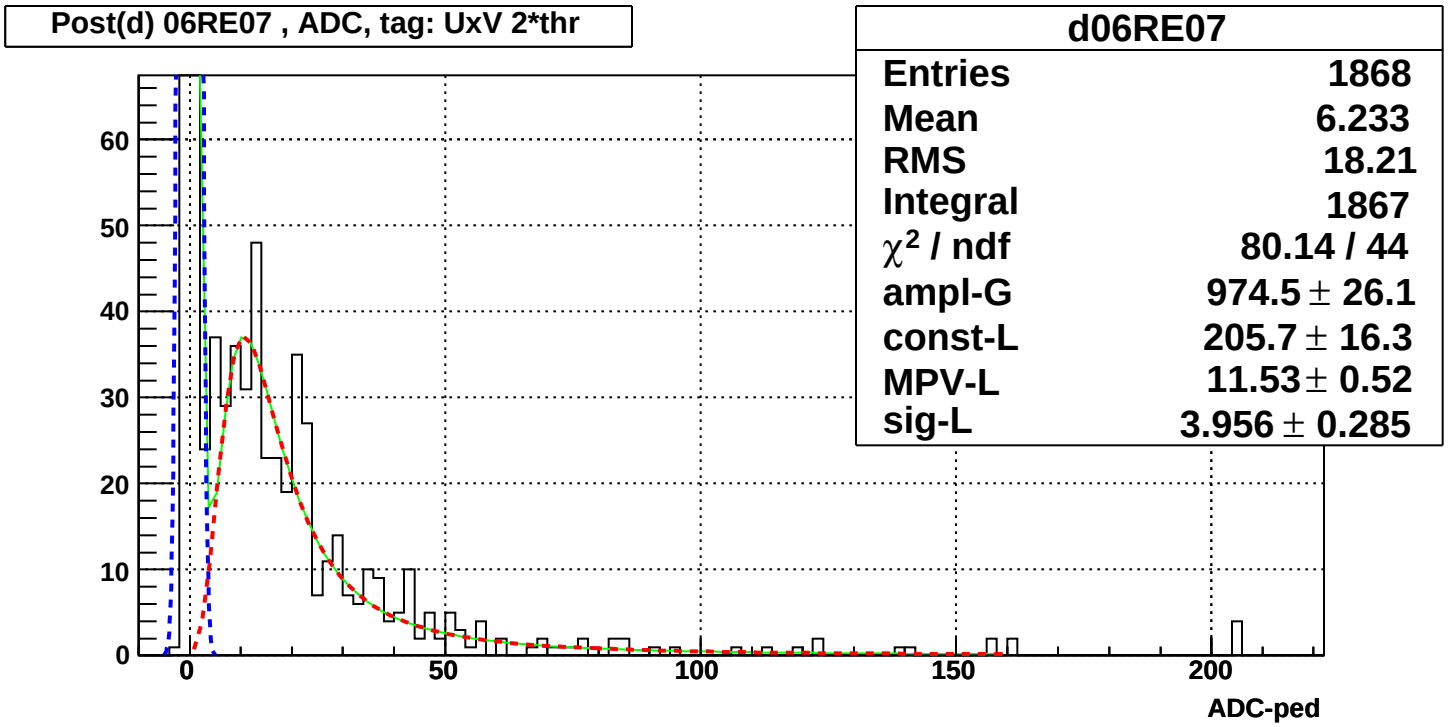

Post(a) 06RC07 , inclusive ADC
a06RC07
Entries 678997
Mean 2.682
RMS 13.34
Integral 6.772e+05
χ² / ndf 186.6 / 2
Constant 3.755e+05 ± 574
Mean 0.4193 ± 0.0009
Sigma 0.6792 ± 0.0006
ADC-ped

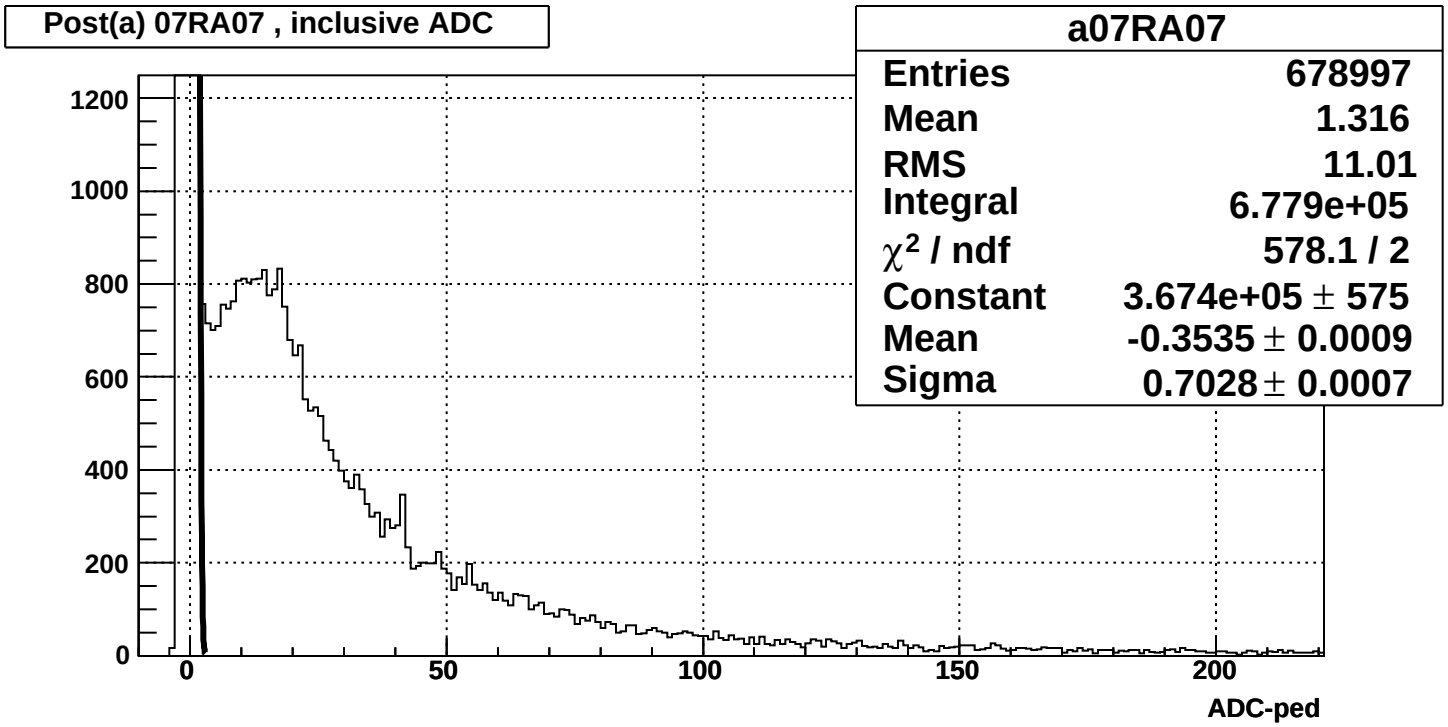

Post(d) 06RC07 , ADC, tag: UxV 2*thr
d06RC07
Entries 1642
Mean 14.52
RMS 30.79
Integral 1626
χ² / ndf 84.93 / 61
ampl-G 943.3 ± 29.0
const-L 81.49 ± 5.82
MPV-L 23.77 ± 1.78
sig-L 12.24 ± 0.92
ADC-ped

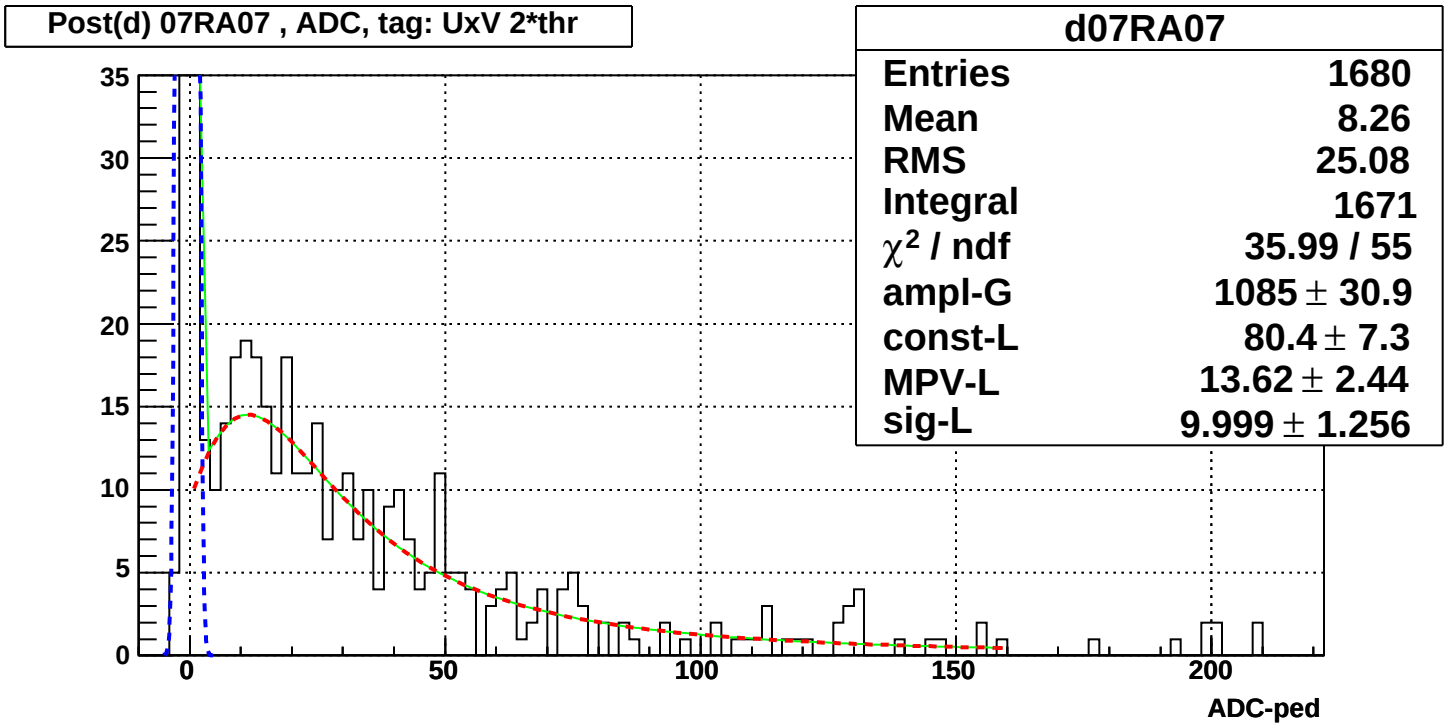

Post(a) 06RD07 , inclusive ADC
a06RD07
Entries 678997
Mean 1.181
RMS 9.743
Integral 6.783e+05
χ² / ndf 866.2 / 2
Constant 3.783e+05 ± 590
Mean -0.267 ± 0.001
Sigma 0.6794 ± 0.0007
ADC-ped

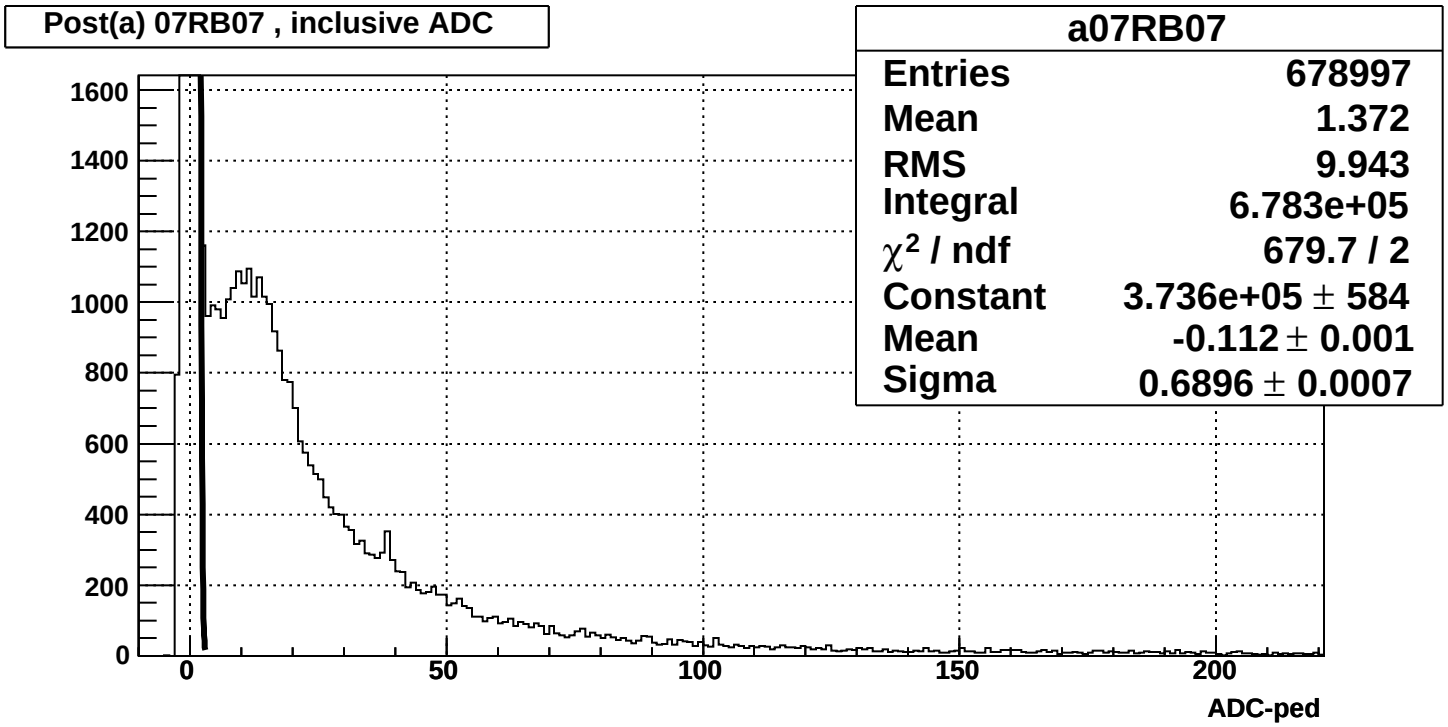

Post(d) 06RD07 , ADC, tag: UxV 2*thr
d06RD07
Entries 1738
Mean 8.235
RMS 20.72
Integral 1729
χ² / ndf 46.09 / 53
ampl-G 959.1 ± 28.3
const-L 156.2 ± 12.0
MPV-L 12.09 ± 0.90
sig-L 6.347 ± 0.507
ADC-ped

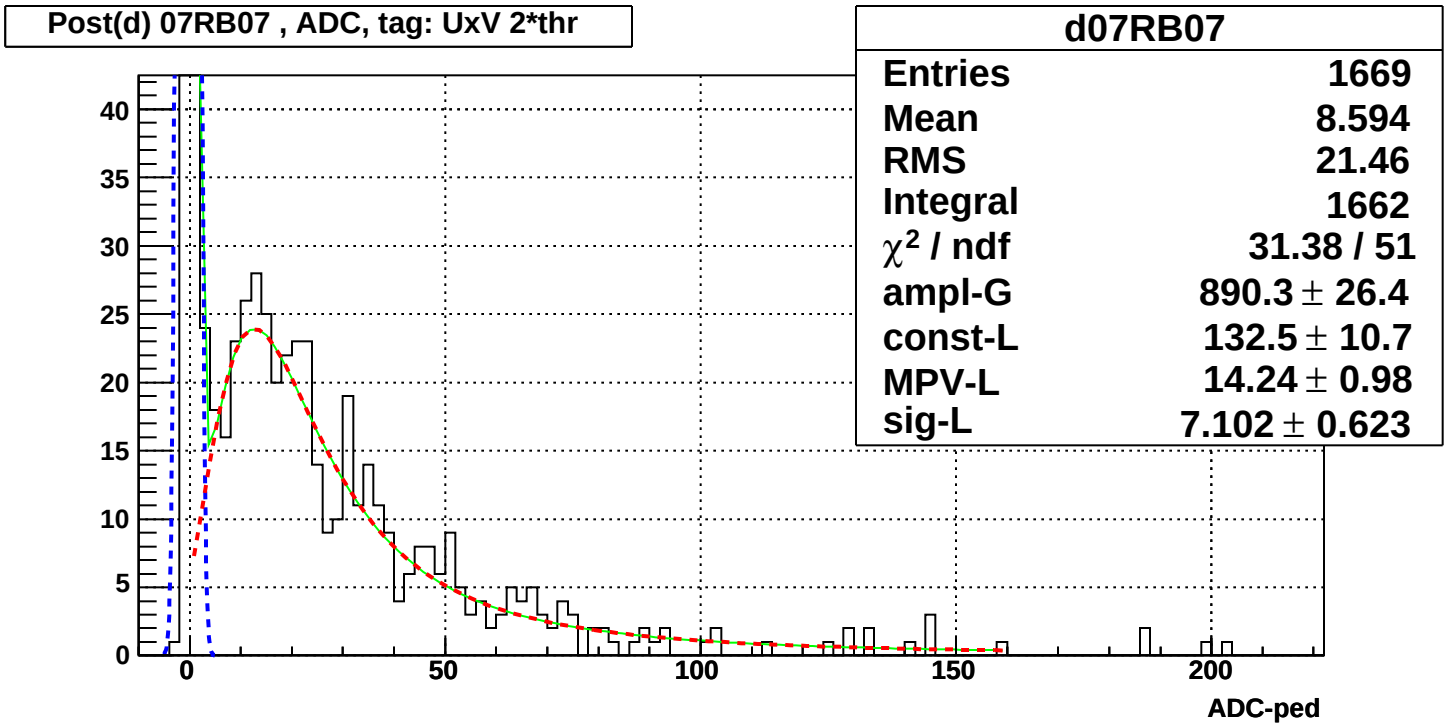

Post(a) 06RE07 , inclusive ADC
a06RE07
Entries 678997
Mean 1.145
RMS 8.531
Integral 6.786e+05
χ² / ndf 828.7 / 2
Constant 3.658e+05 ± 573
Mean -0.05413 ± 0.00088
Sigma 0.7051 ± 0.0007
ADC-ped

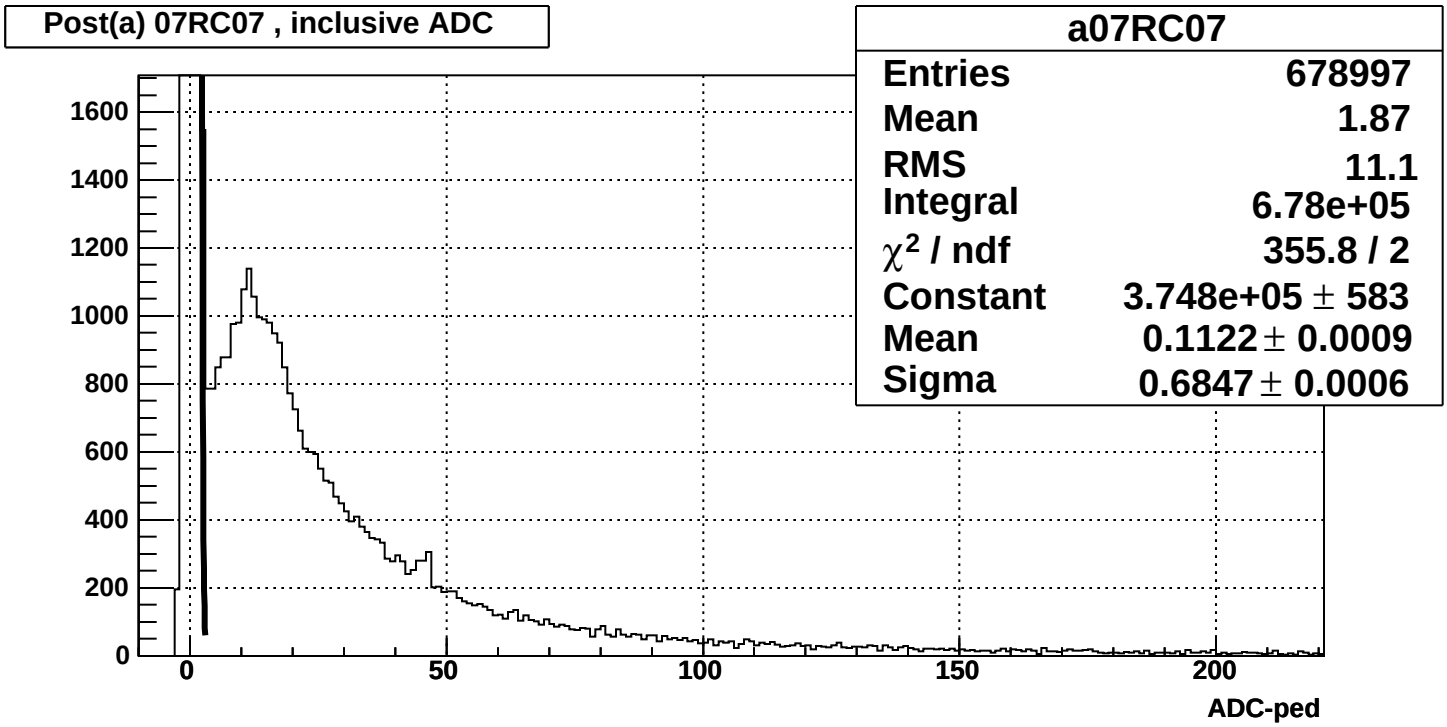

Post(d) 06RE07 , ADC, tag: UxV 2*thr
d06RE07
Entries 1868
Mean 6.233
RMS 18.21
Integral 1867
χ² / ndf 80.14 / 44
ampl-G 974.5 ± 26.1
const-L 205.7 ± 16.3
MPV-L 11.53 ± 0.52
sig-L 3.956 ± 0.285
ADC-ped

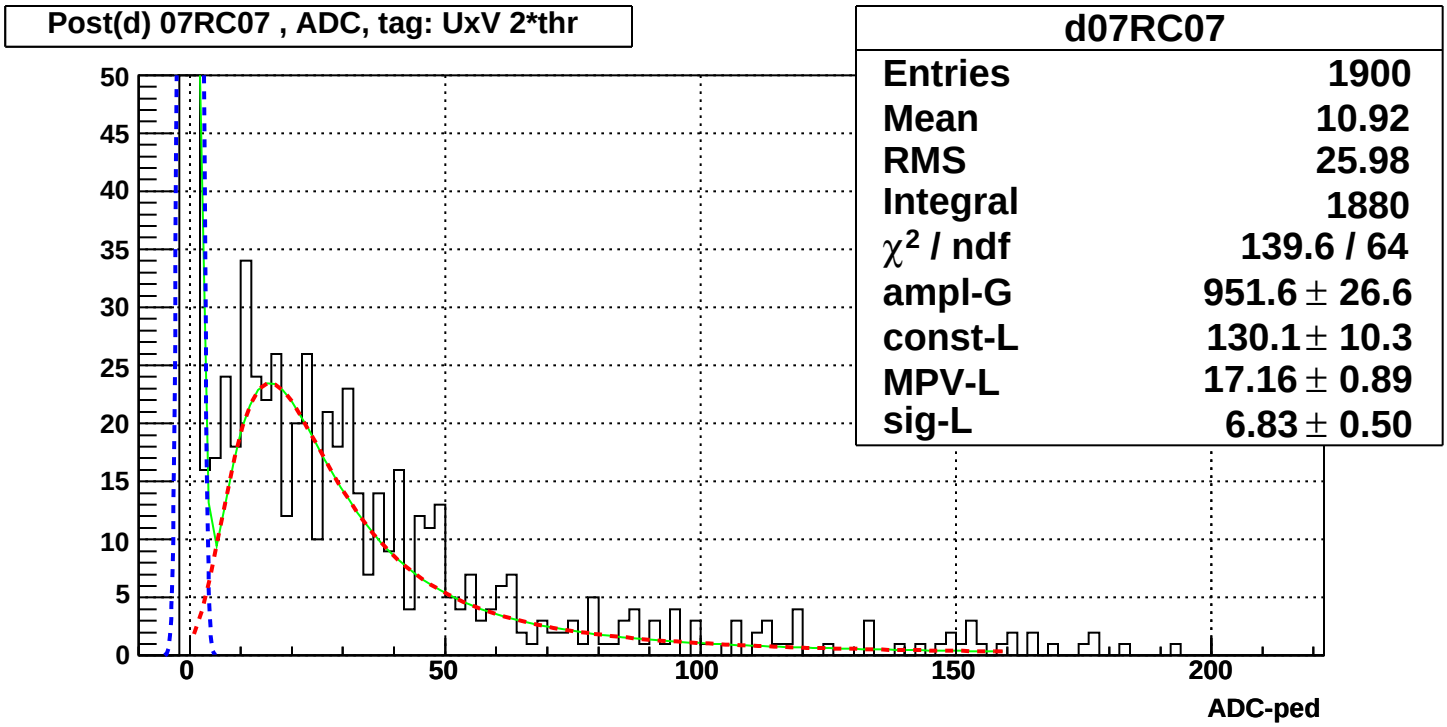

Post(a) 07RA07 , inclusive ADC
a07RA07
Entries 678997
Mean 1.316
RMS 11.01
Integral 6.779e+05
χ² / ndf 578.1 / 2
Constant 3.674e+05 ± 575
Mean -0.3535 ± 0.0009
Sigma 0.7028 ± 0.0007
ADC-ped

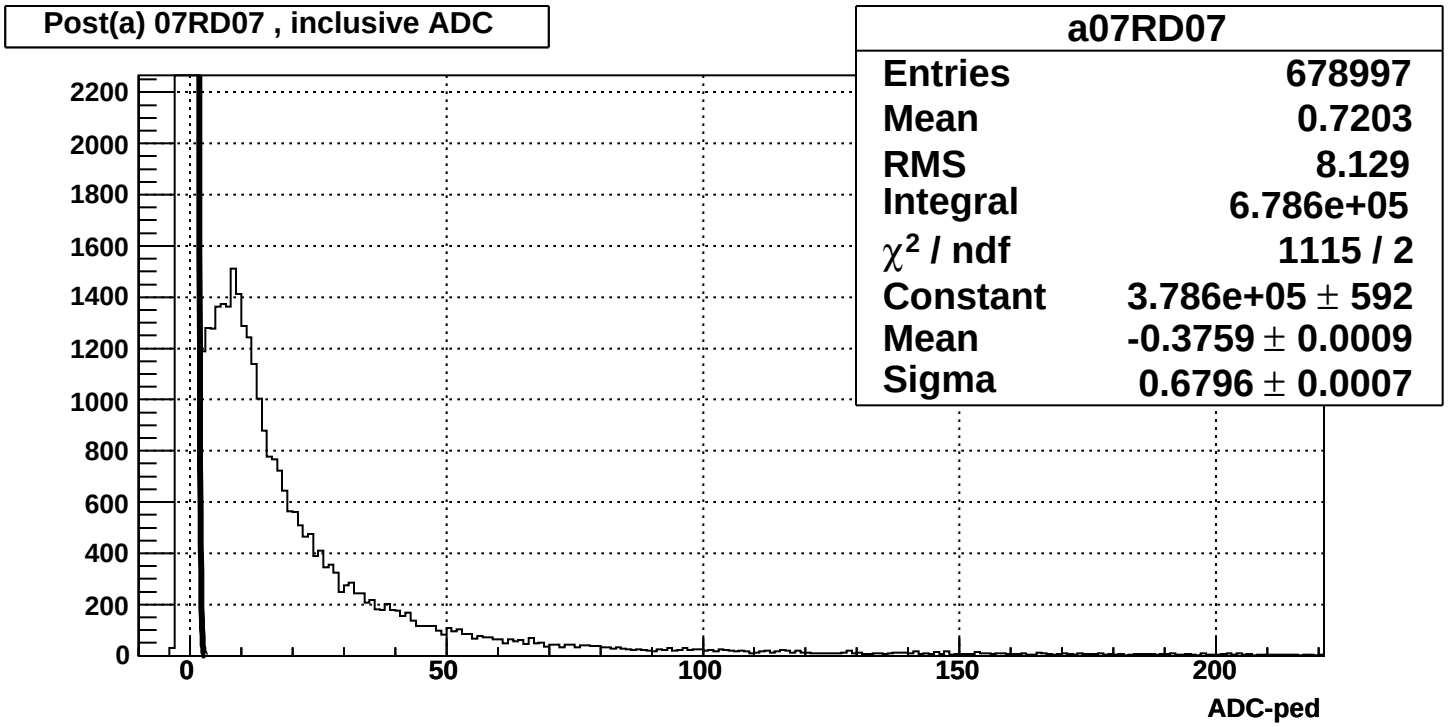

Post(d) 07RA07 , ADC, tag: UxV 2*thr
d07RA07
Entries 1680
Mean 8.26
RMS 25.08
Integral 1671
χ² / ndf 35.99 / 55
ampl-G 1085 ± 30.9
const-L 80.4 ± 7.3
MPV-L 13.62 ± 2.44
sig-L 9.999 ± 1.256
ADC-ped

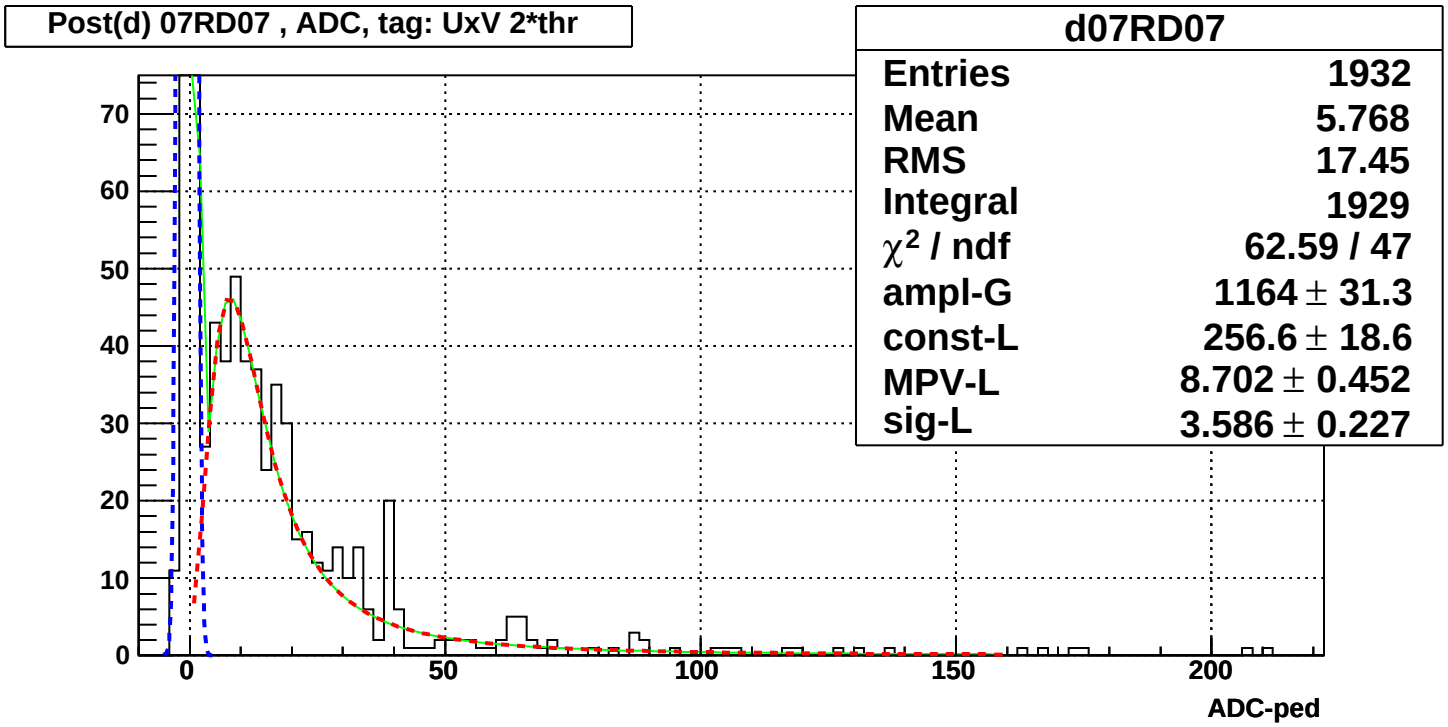

Post(a) 07RB07 , inclusive ADC
a07RB07
Entries 678997
Mean 1.372
RMS 9.943
Integral 6.783e+05
χ² / ndf 679.7 / 2
Constant 3.736e+05 ± 584
Mean -0.112 ± 0.001
Sigma 0.6896 ± 0.0007
ADC-ped

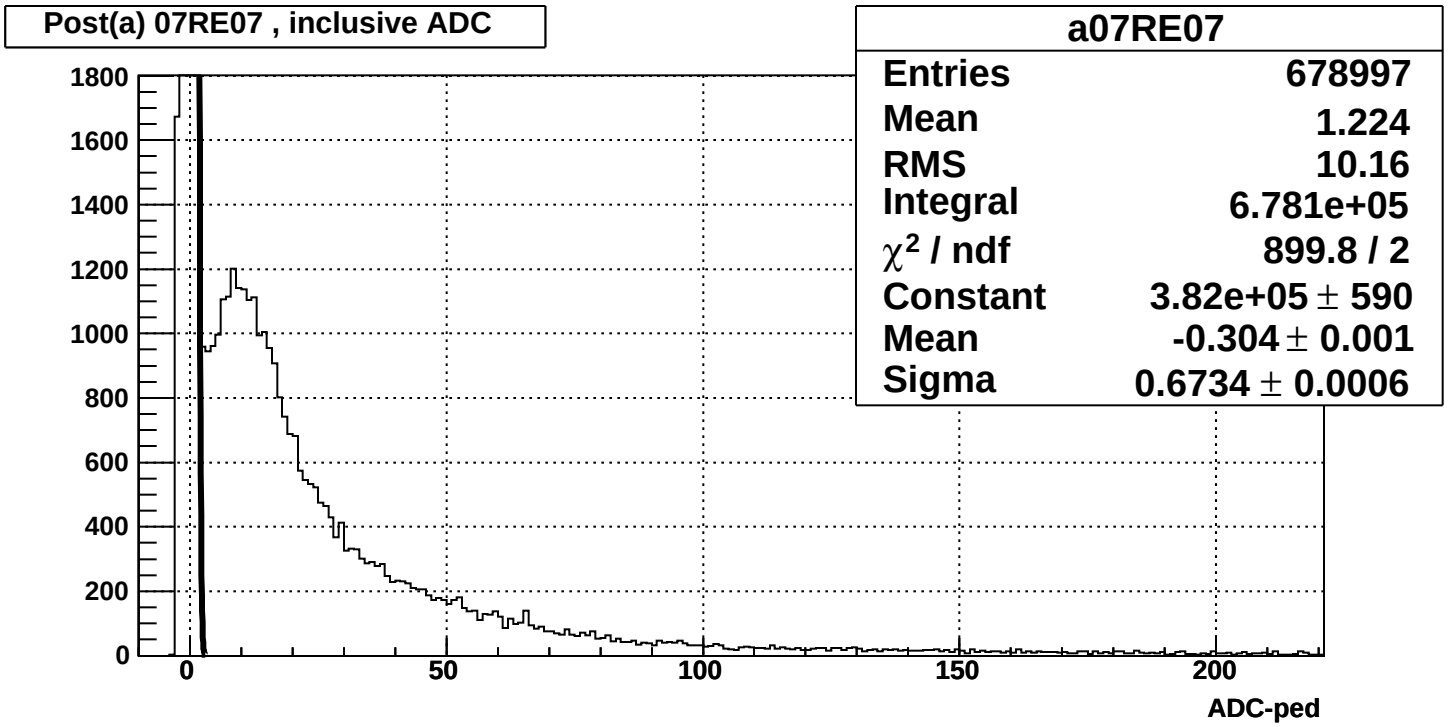

Post(d) 07RB07 , ADC, tag: UxV 2*thr
d07RB07
Entries 1669
Mean 8.594
RMS 21.46
Integral 1662
χ² / ndf 31.38 / 51
ampl-G 890.3 ± 26.4
const-L 132.5 ± 10.7
MPV-L 14.24 ± 0.98
sig-L 7.102 ± 0.623
ADC-ped

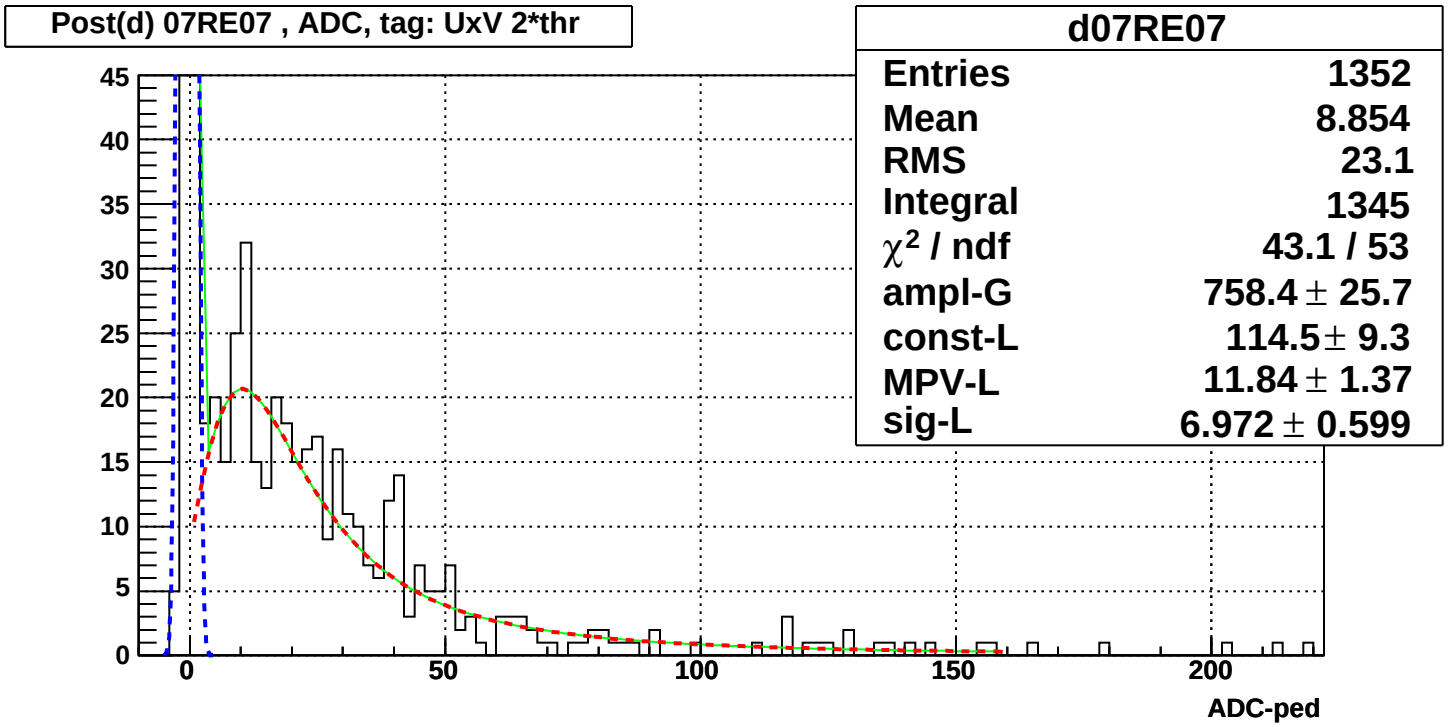

Post(a) 07RC07 , inclusive ADC
a07RC07
Entries 678997
Mean 1.87
RMS 11.1
Integral 6.78e+05
χ² / ndf 355.8 / 2
Constant 3.748e+05 ± 583
Mean 0.1122 ± 0.0009
Sigma 0.6847 ± 0.0006
ADC-ped

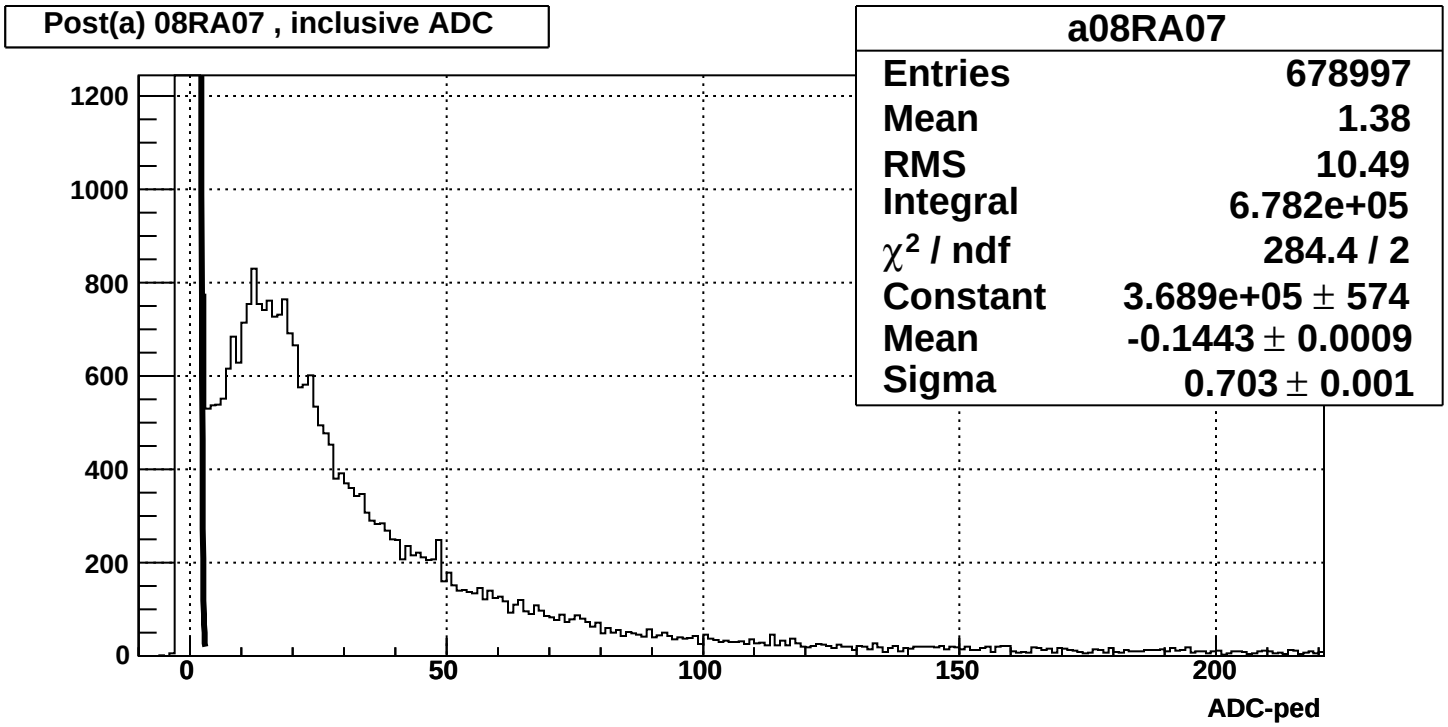

Post(d) 07RC07 , ADC, tag: UxV 2*thr
d07RC07
Entries 1900
Mean 10.92
RMS 25.98
Integral 1880
χ² / ndf 139.6 / 64
ampl-G 951.6 ± 26.6
const-L 130.1 ± 10.3
MPV-L 17.16 ± 0.89
sig-L 6.83 ± 0.50
ADC-ped

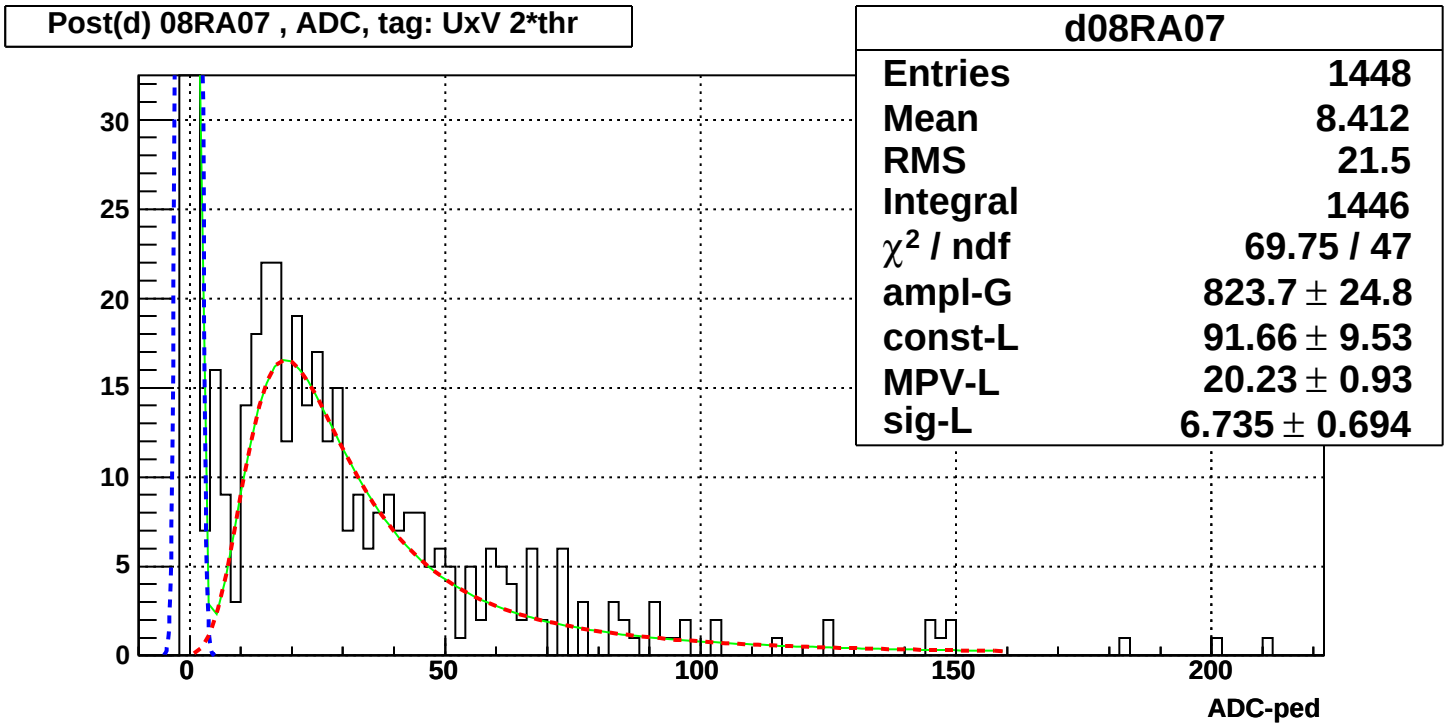

Post(a) 07RD07 , inclusive ADC
a07RD07
Entries 678997
Mean 0.7203
RMS 8.129
Integral 6.786e+05
χ² / ndf 1115 / 2
Constant 3.786e+05 ± 592
Mean -0.3759 ± 0.0009
Sigma 0.6796 ± 0.0007
ADC-ped

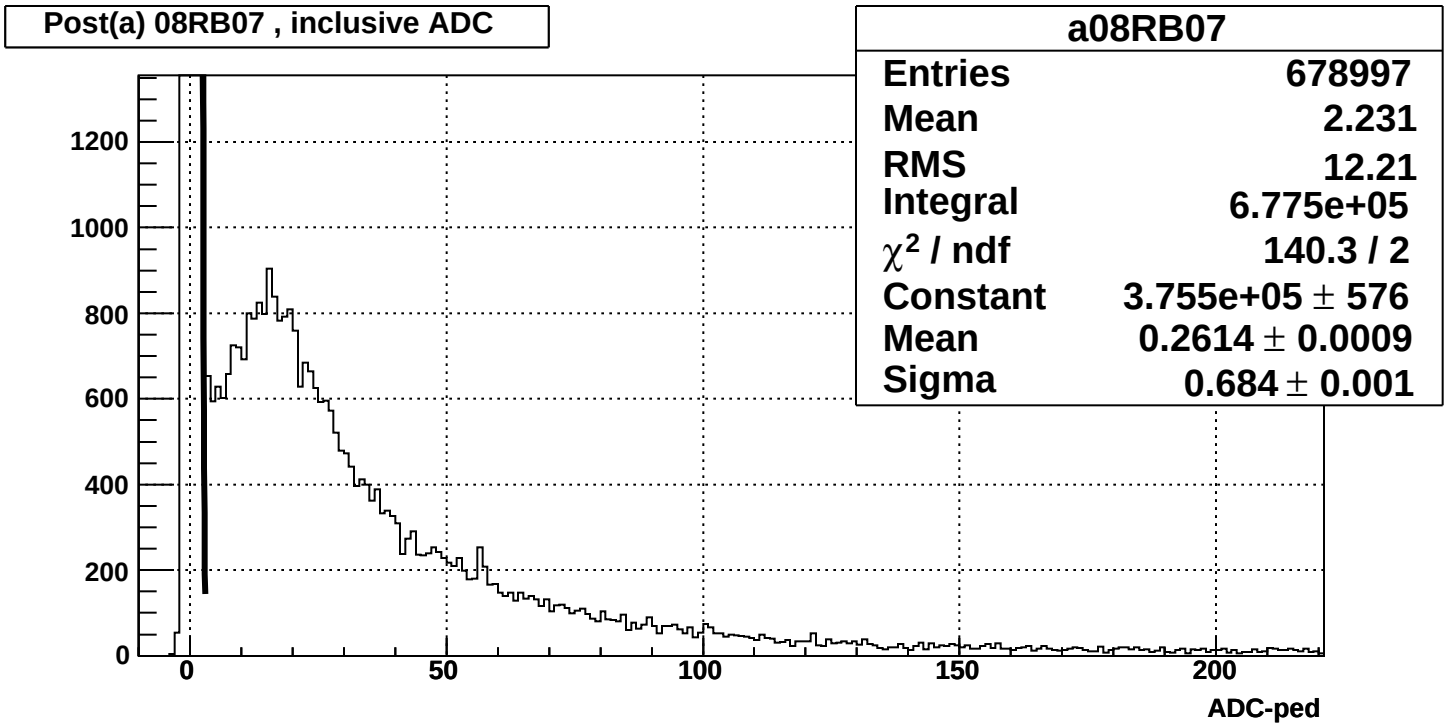

Post(d) 07RD07 , ADC, tag: UxV 2*thr
d07RD07
Entries 1932
Mean 5.768
RMS 17.45
Integral 1929
χ² / ndf 62.59 / 47
ampl-G 1164 ± 31.3
const-L 256.6 ± 18.6
MPV-L 8.702 ± 0.452
sig-L 3.586 ± 0.227
ADC-ped

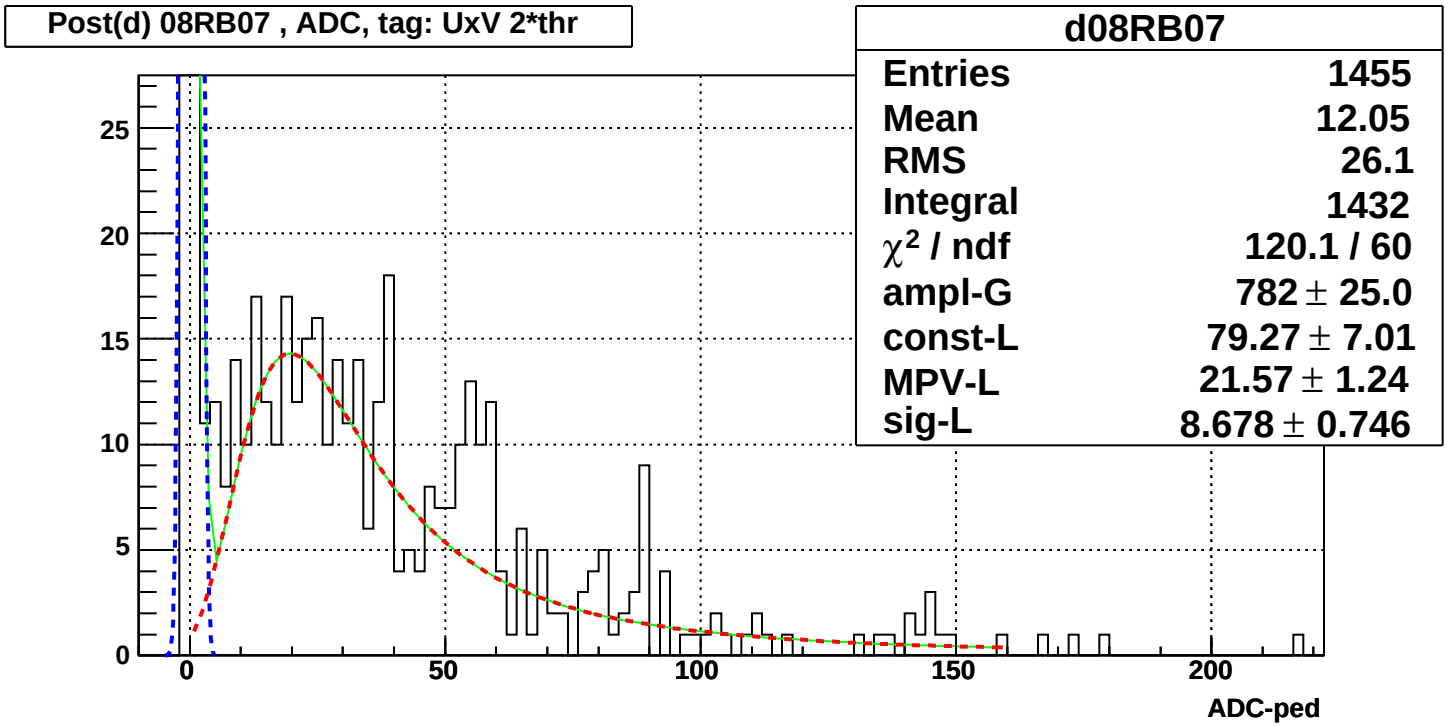

Post(a) 07RE07 , inclusive ADC
a07RE07
Entries 678997
Mean 1.224
RMS 10.16
Integral 6.781e+05
χ² / ndf 899.8 / 2
Constant 3.82e+05 ± 590
Mean -0.304 ± 0.001
Sigma 0.6734 ± 0.0006
ADC-ped

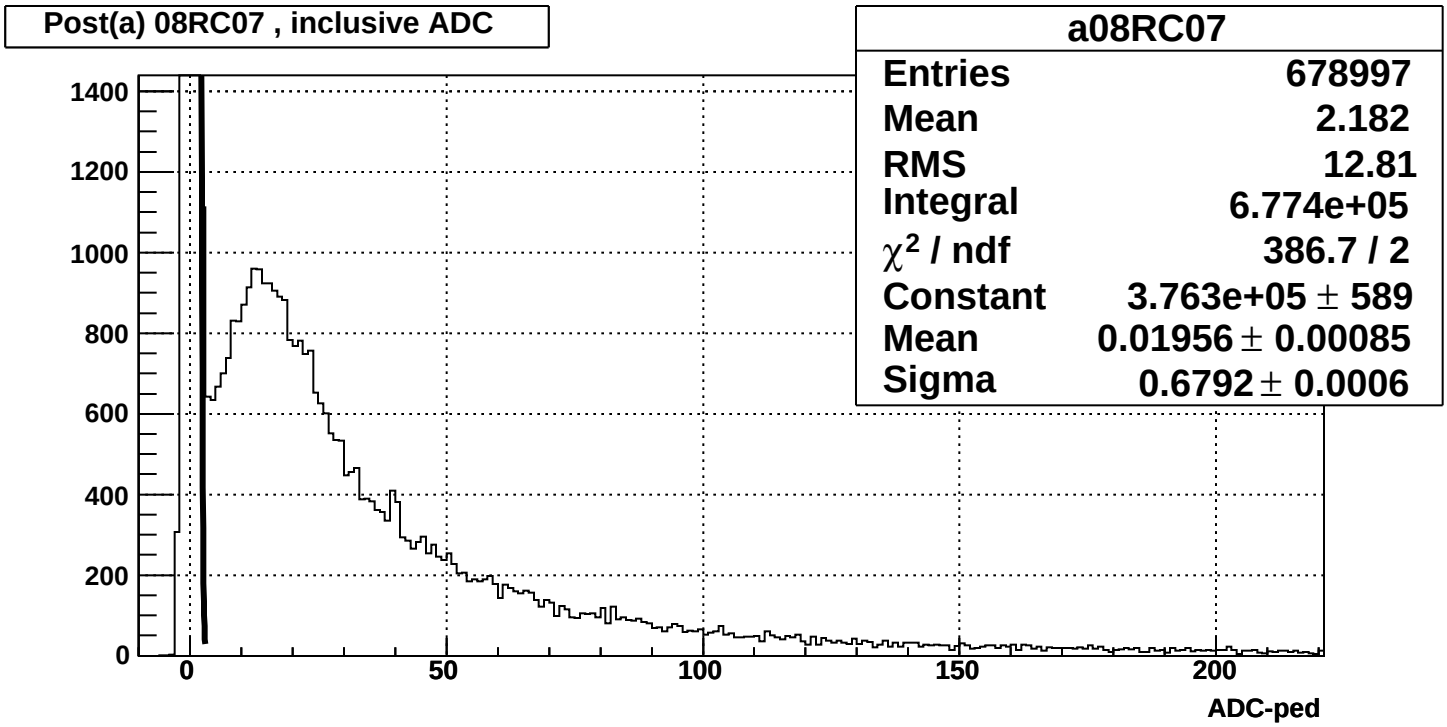

Post(d) 07RE07 , ADC, tag: UxV 2*thr
d07RE07
Entries 1352
Mean 8.854
RMS 23.1
Integral 1345
χ² / ndf 43.1 / 53
ampl-G 758.4 ± 25.7
const-L 114.5 ± 9.3
MPV-L 11.84 ± 1.37
sig-L 6.972 ± 0.599
ADC-ped

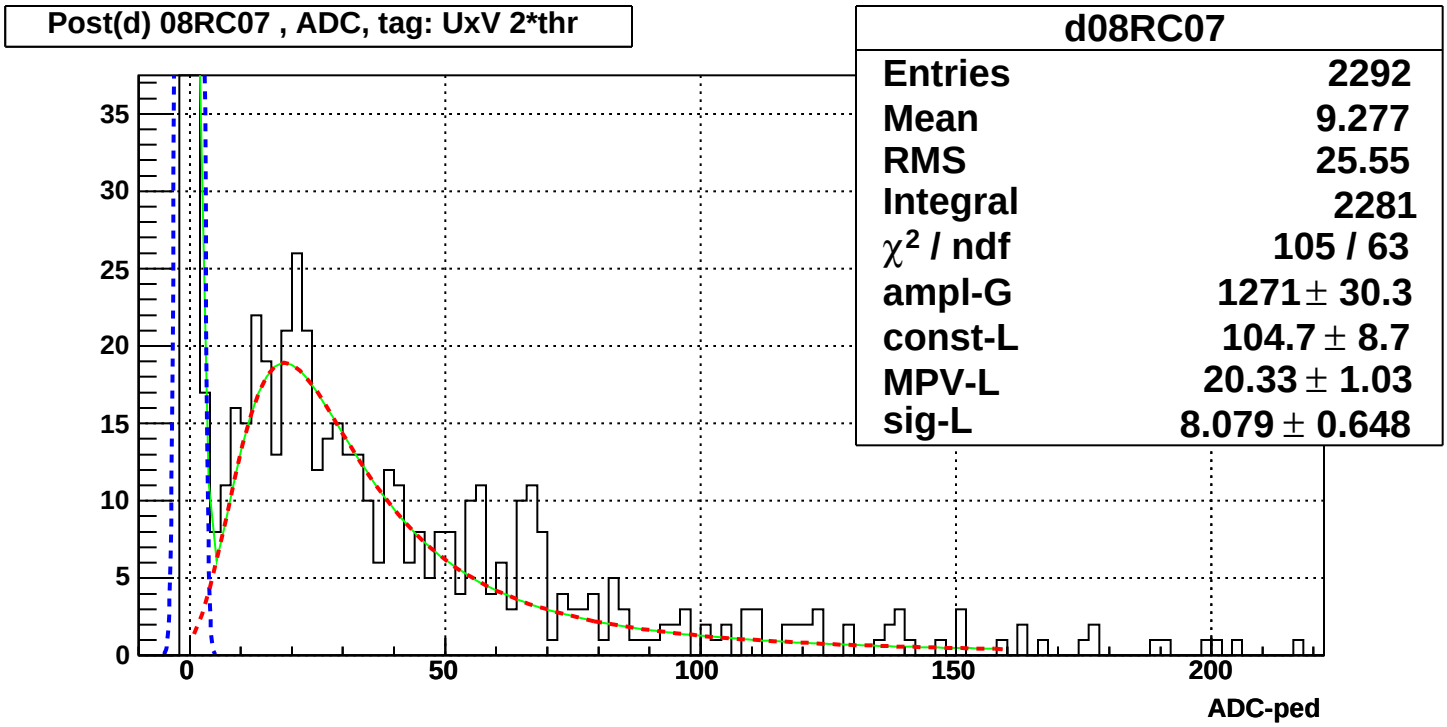

Post(a) 08RA07 , inclusive ADC
a08RA07
Entries 678997
Mean 1.38
RMS 10.49
Integral 6.782e+05
χ² / ndf 284.4 / 2
Constant 3.689e+05 ± 574
Mean -0.1443 ± 0.0009
Sigma 0.703 ± 0.001
1200
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

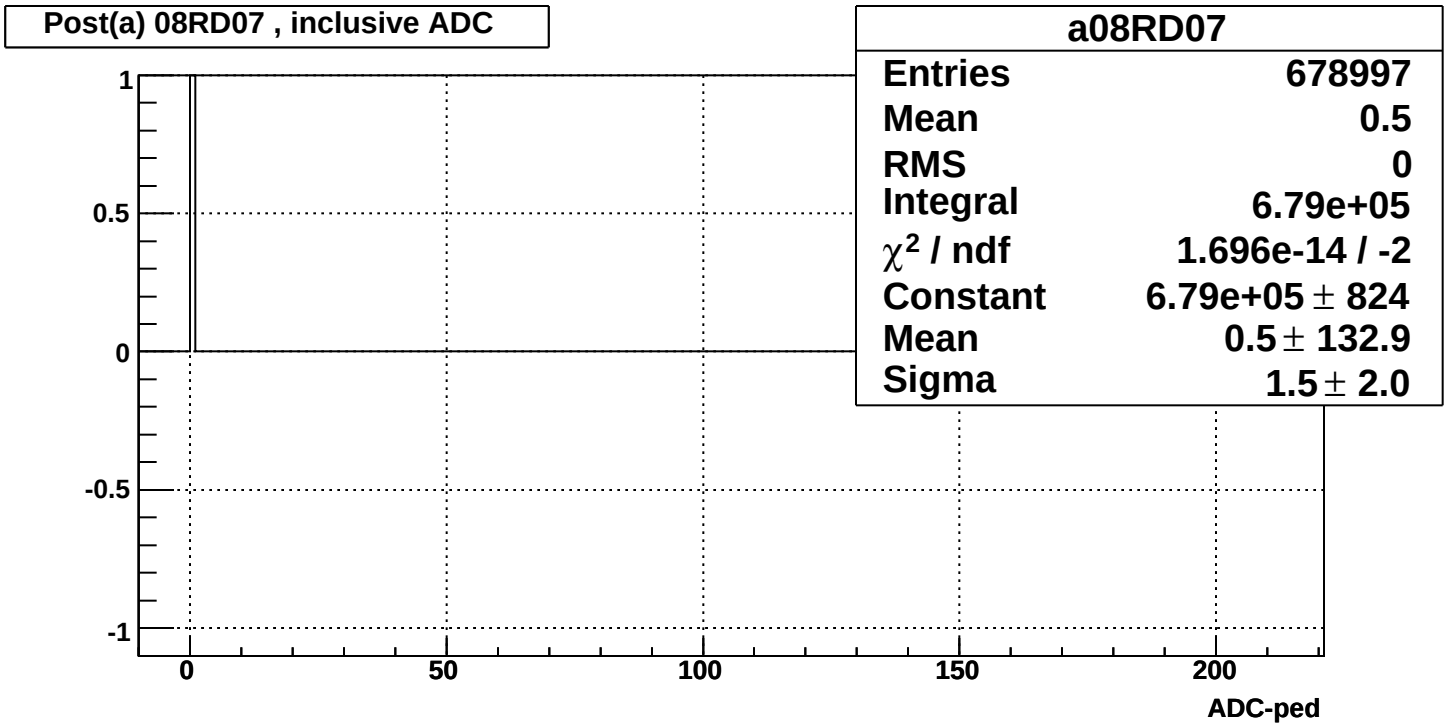

Post(d) 08RA07 , ADC, tag: UxV 2*thr
d08RA07
Entries 1448
Mean 8.412
RMS 21.5
Integral 1446
χ² / ndf 69.75 / 47
ampl-G 823.7 ± 24.8
const-L 91.66 ± 9.53
MPV-L 20.23 ± 0.93
sig-L 6.735 ± 0.694
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

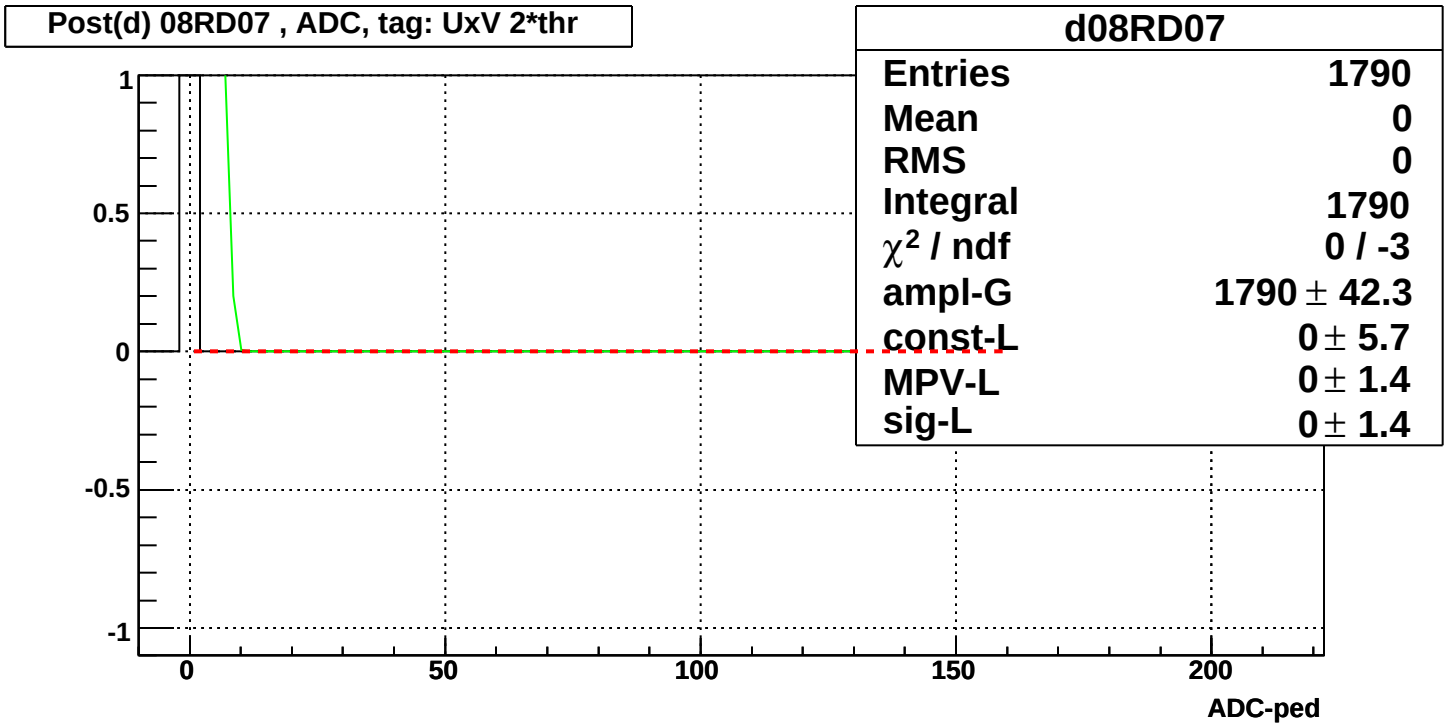

Post(a) 08RB07 , inclusive ADC
a08RB07
Entries 678997
Mean 2.231
RMS 12.21
Integral 6.775e+05
χ² / ndf 140.3 / 2
Constant 3.755e+05 ± 576
Mean 0.2614 ± 0.0009
Sigma 0.684 ± 0.001
ADC-ped

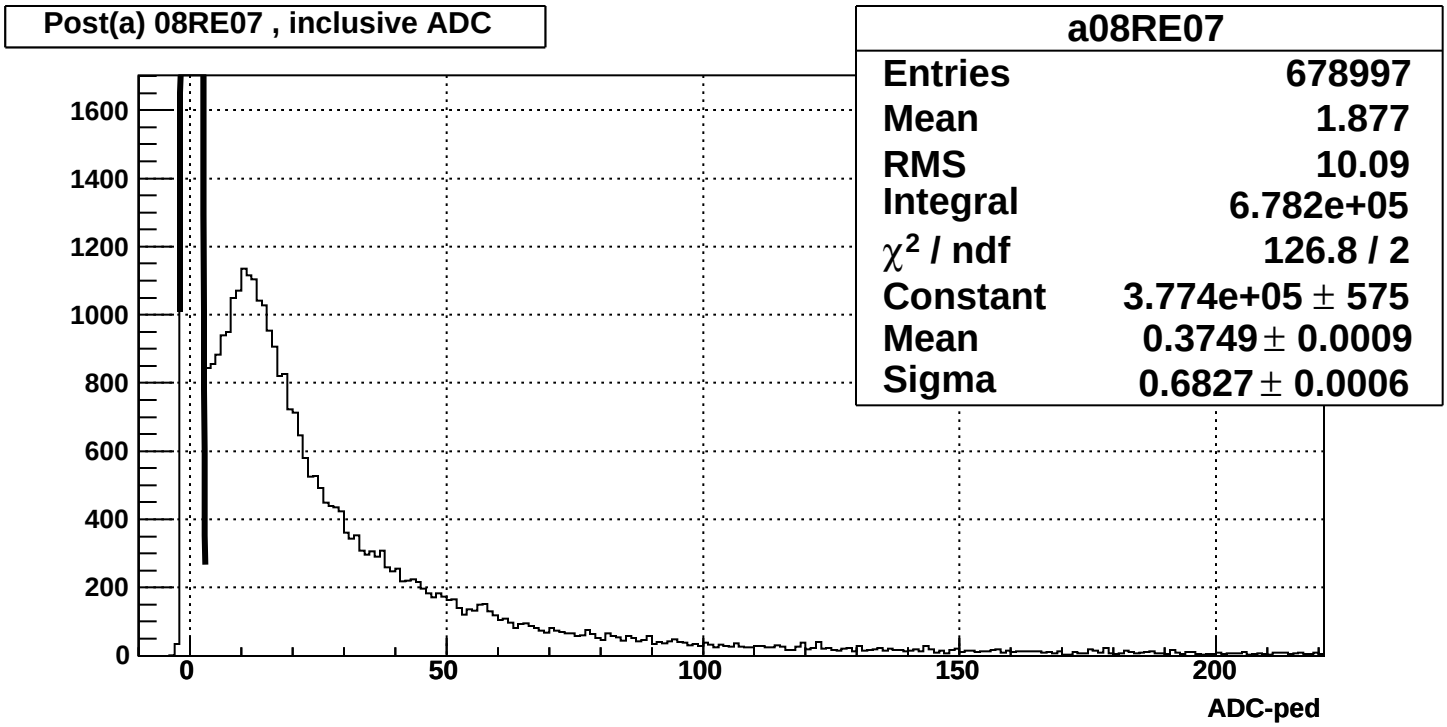

Post(d) 08RB07 , ADC, tag: UxV 2*thr
d08RB07
Entries 1455
Mean 12.05
RMS 26.1
Integral 1432
χ² / ndf 120.1 / 60
ampl-G 782 ± 25.0
const-L 79.27 ± 7.01
MPV-L 21.57 ± 1.24
sig-L 8.678 ± 0.746
ADC-ped

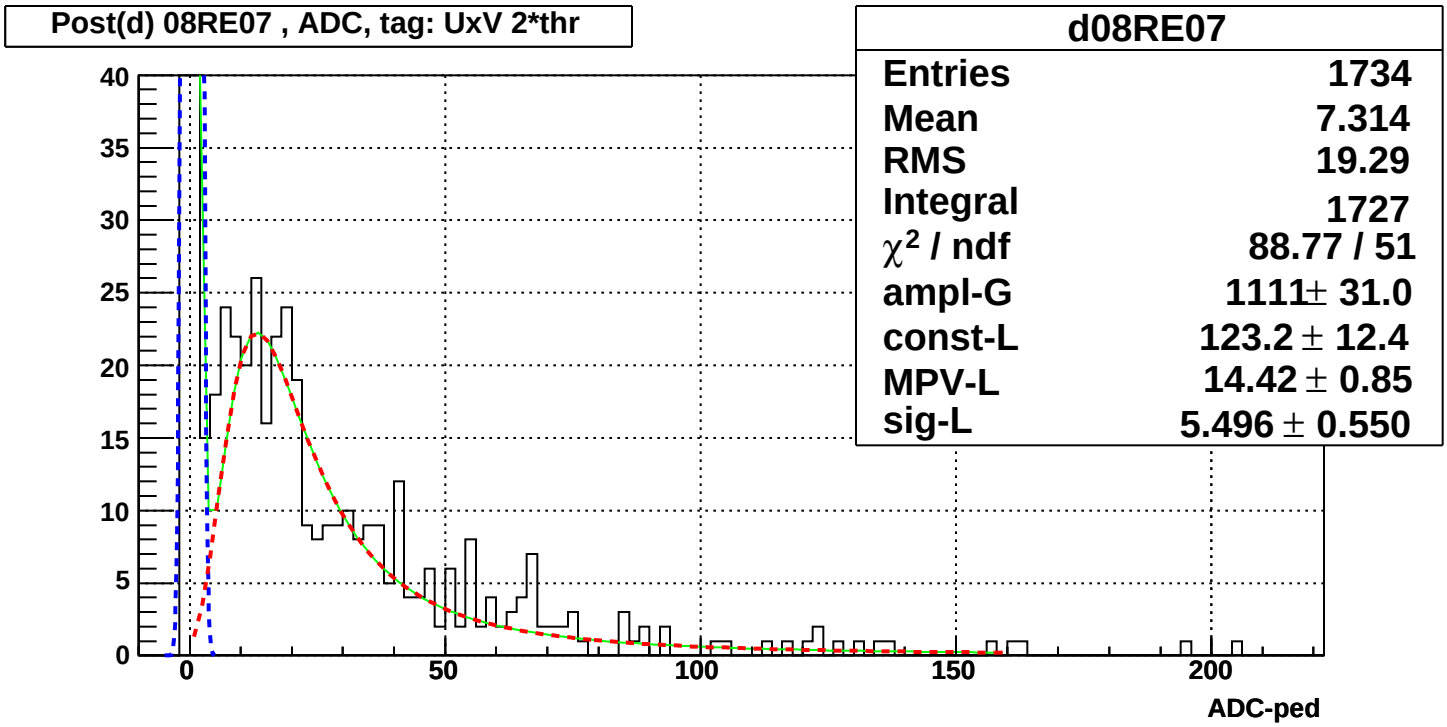

Post(a) 08RC07 , inclusive ADC
a08RC07
Entries 678997
Mean 2.182
RMS 12.81
Integral 6.774e+05
χ² / ndf 386.7 / 2
Constant 3.763e+05 ± 589
Mean 0.01956 ± 0.00085
Sigma 0.6792 ± 0.0006
1400
1200
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

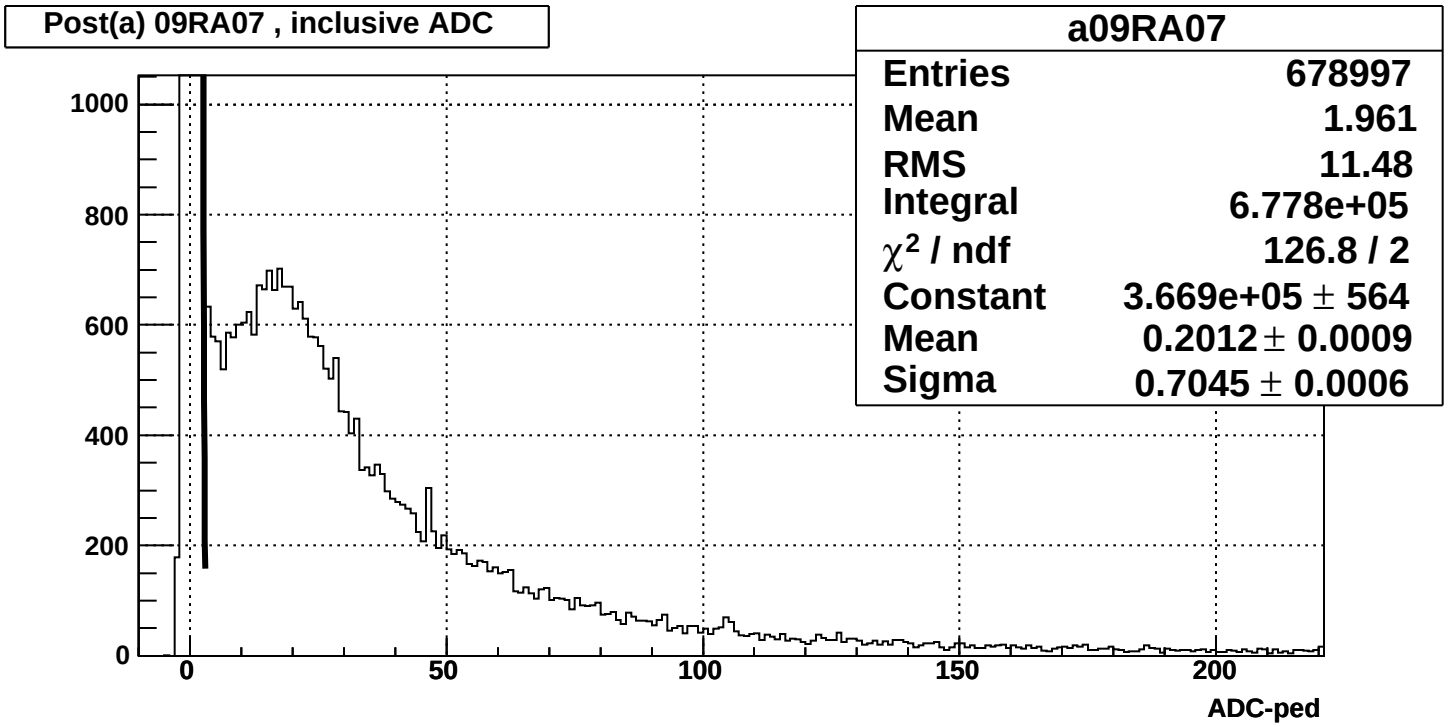

Post(d) 08RC07 , ADC, tag: UxV 2*thr
d08RC07
Entries 2292
Mean 9.277
RMS 25.55
Integral 2281
χ² / ndf 105 / 63
ampl-G 1271 ± 30.3
const-L 104.7 ± 8.7
MPV-L 20.33 ± 1.03
sig-L 8.079 ± 0.648
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

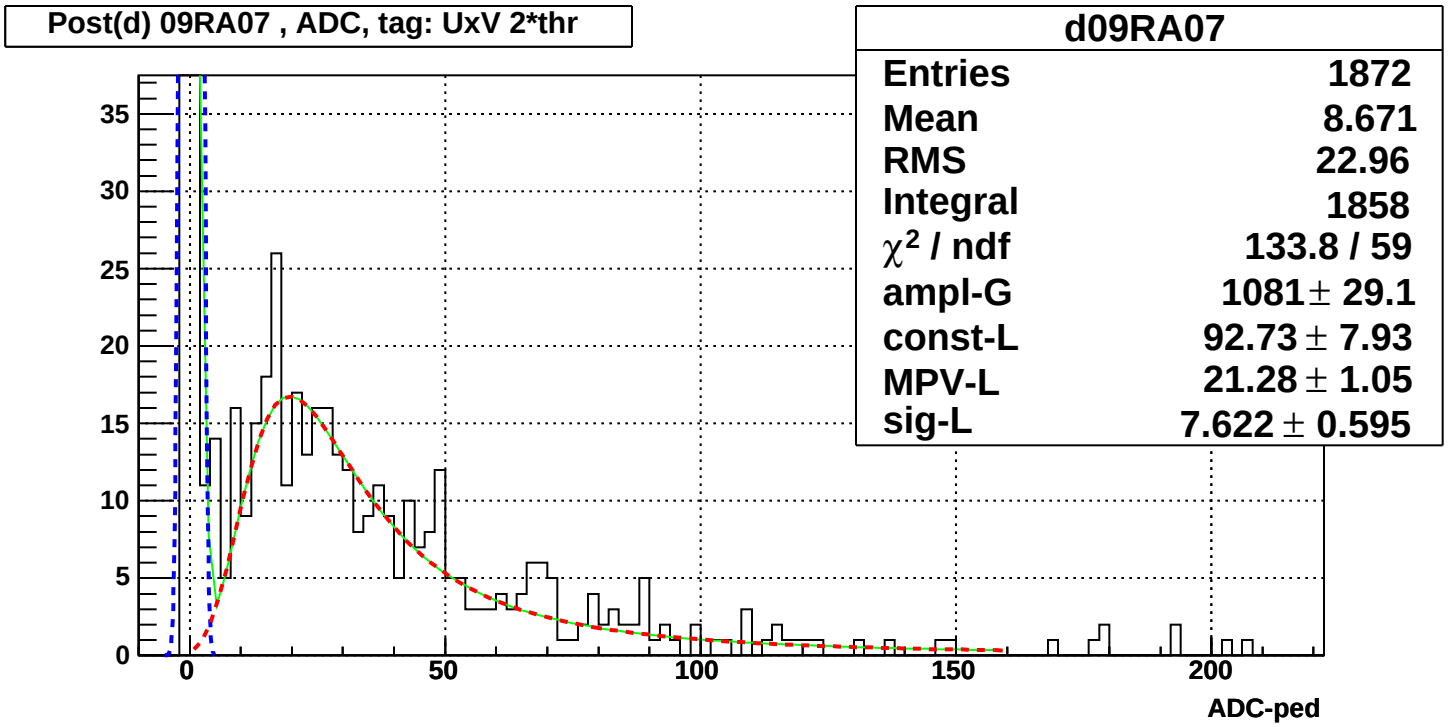

Post(a) 08RD07 , inclusive ADC
a08RD07
Entries 678997
Mean 0.5
RMS 0
Integral 6.79e+05
χ² / ndf 1.696e-14 / -2
Constant 6.79e+05 ± 824
Mean 0.5 ± 132.9
Sigma 1.5 ± 2.0
1
0.5
0
-0.5
-1
0
50
100
150
200
ADC-ped

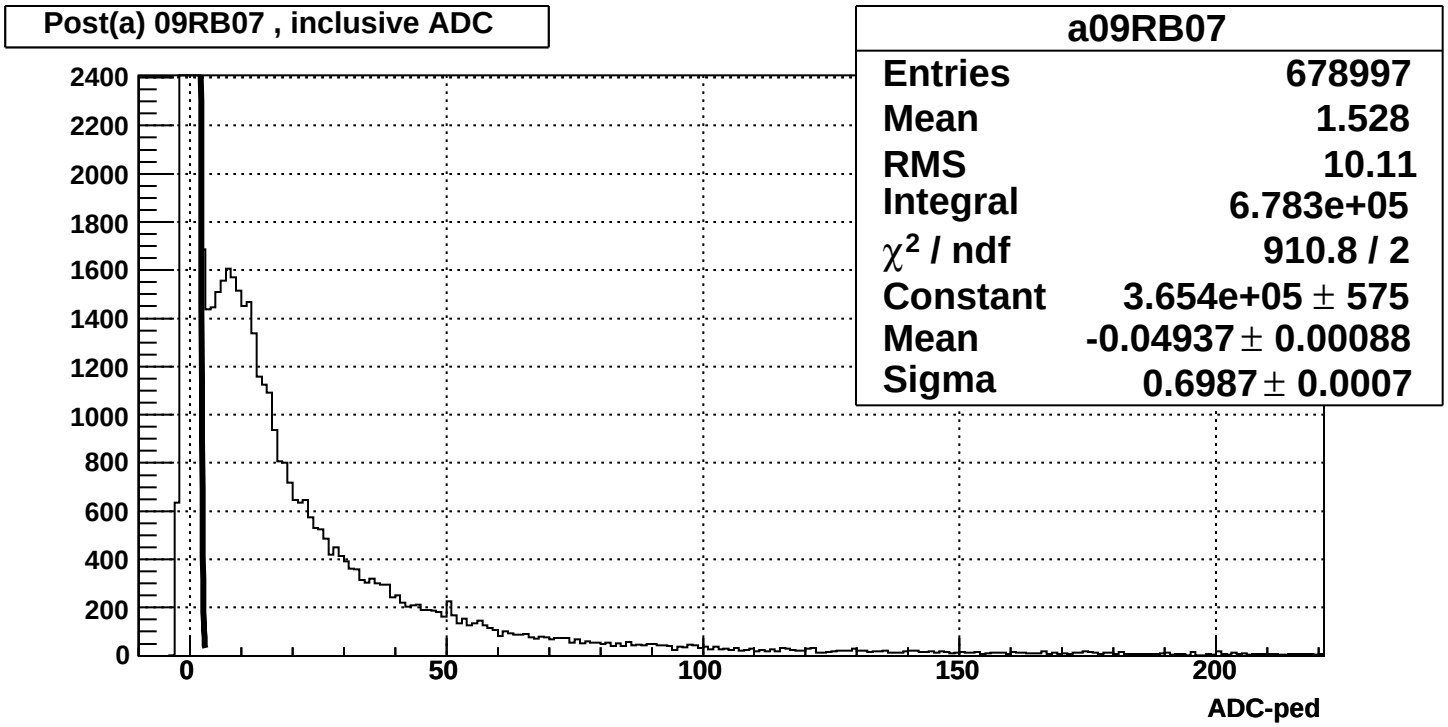

Post(d) 08RD07 , ADC, tag: UxV 2*thr
d08RD07
Entries 1790
Mean 0
RMS 0
Integral 1790
χ² / ndf 0 / -3
ampl-G 1790 ± 42.3
const-L 0 ± 5.7
MPV-L 0 ± 1.4
sig-L 0 ± 1.4
1
0.5
0
-0.5
-1
0
50
100
150
200
ADC-ped

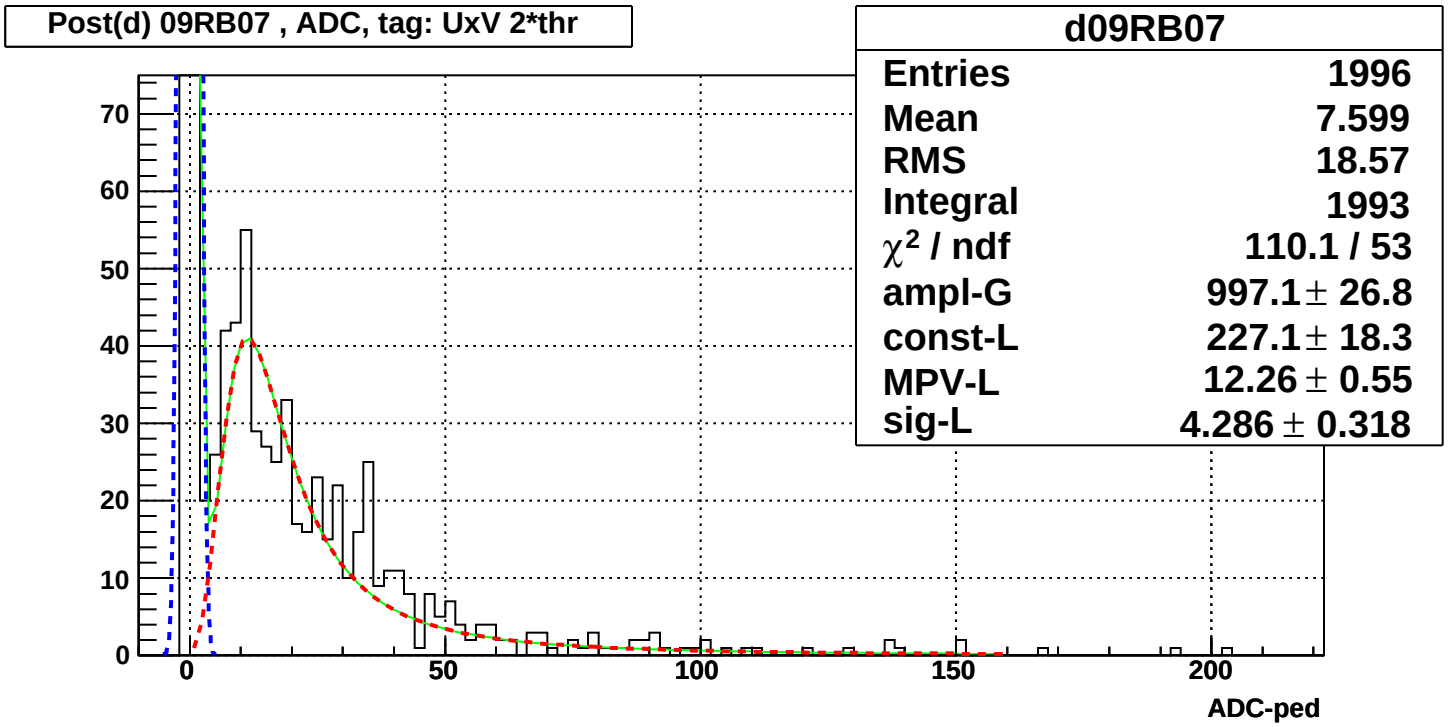

Post(a) 08RE07 , inclusive ADC
a08RE07
Entries 678997
Mean 1.877
RMS 10.09
Integral 6.782e+05
χ² / ndf 126.8 / 2
Constant 3.774e+05 ± 575
Mean 0.3749 ± 0.0009
Sigma 0.6827 ± 0.0006
ADC-ped

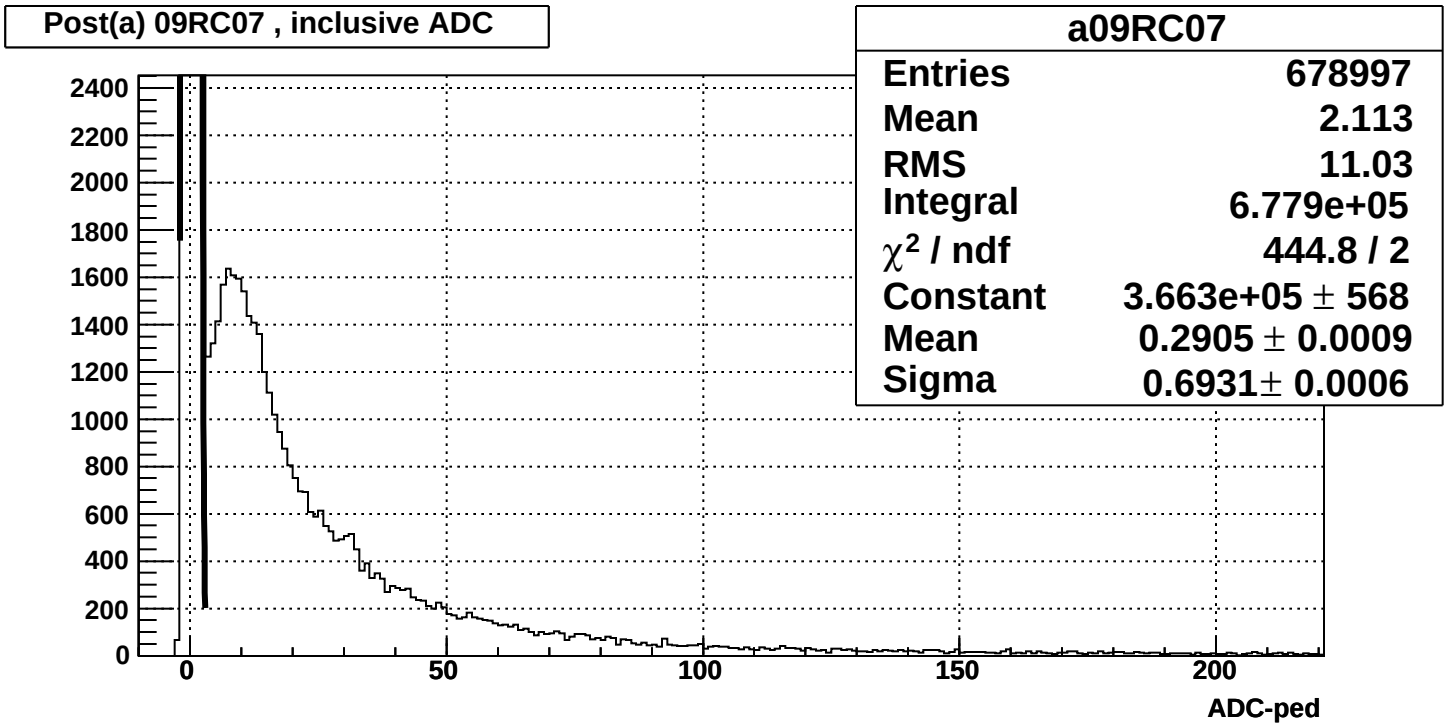

Post(d) 08RE07 , ADC, tag: UxV 2*thr
d08RE07
Entries 1734
Mean 7.314
RMS 19.29
Integral 1727
χ² / ndf 88.77 / 51
ampl-G 1111 ± 31.0
const-L 123.2 ± 12.4
MPV-L 14.42 ± 0.85
sig-L 5.496 ± 0.550
ADC-ped

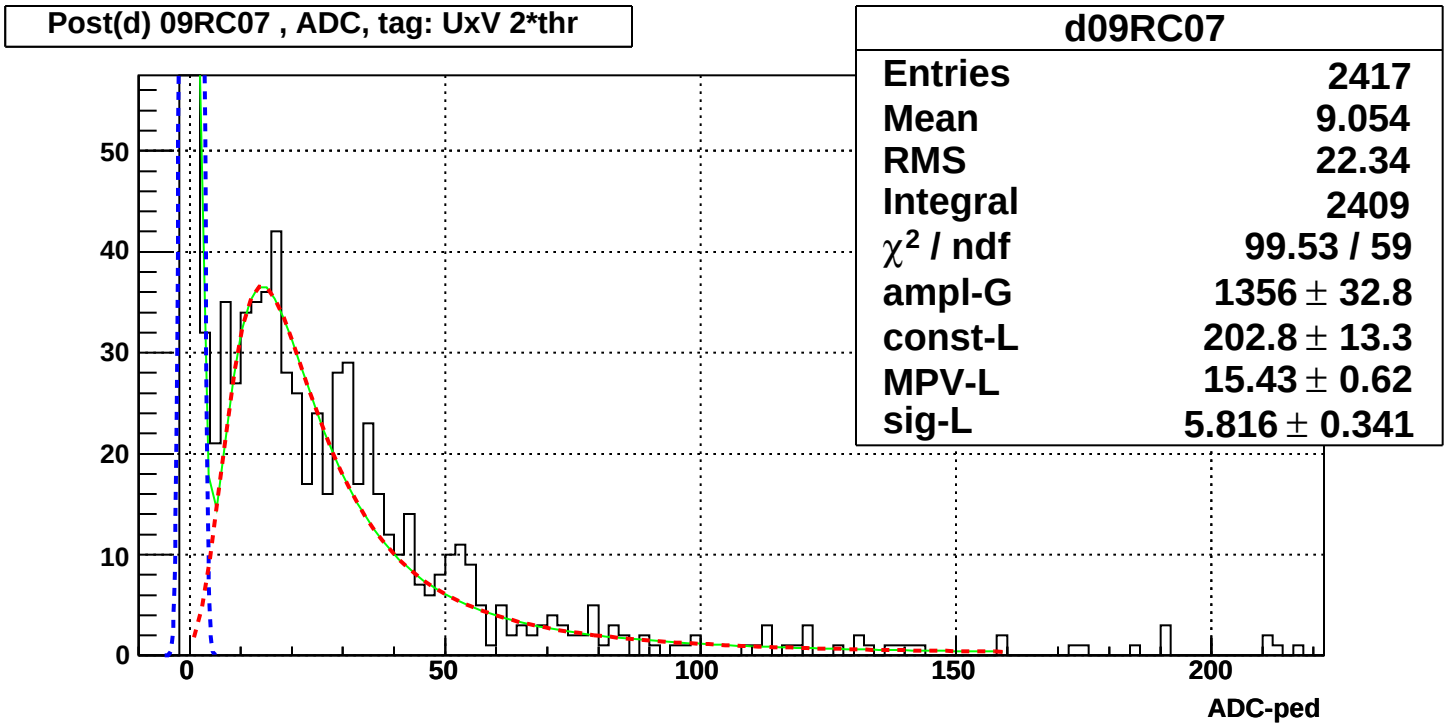

Post(a) 09RA07 , inclusive ADC
a09RA07
Entries 678997
Mean 1.961
RMS 11.48
Integral 6.778e+05
χ² / ndf 126.8 / 2
Constant 3.669e+05 ± 564
Mean 0.2012 ± 0.0009
Sigma 0.7045 ± 0.0006
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

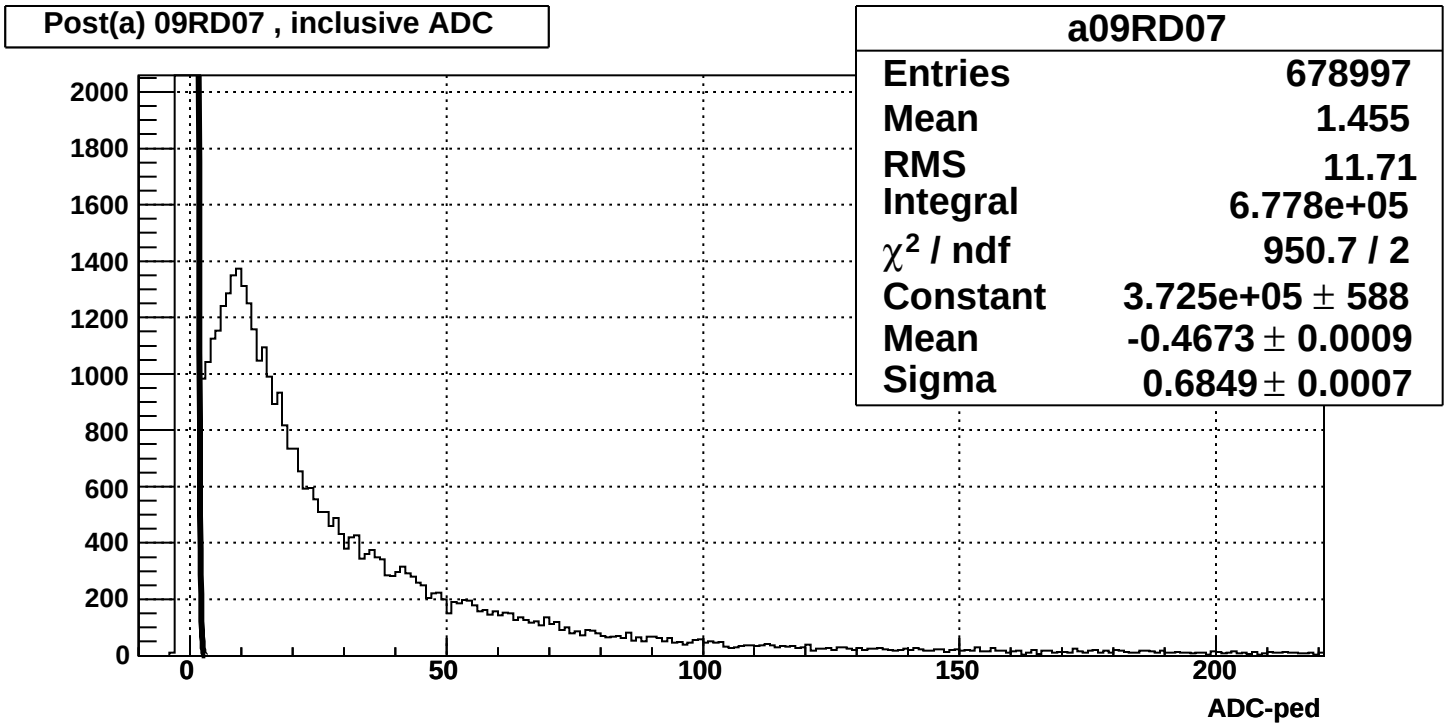

Post(d) 09RA07 , ADC, tag: UxV 2*thr
d09RA07
Entries 1872
Mean 8.671
RMS 22.96
Integral 1858
χ² / ndf 133.8 / 59
ampl-G 1081 ± 29.1
const-L 92.73 ± 7.93
MPV-L 21.28 ± 1.05
sig-L 7.622 ± 0.595
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

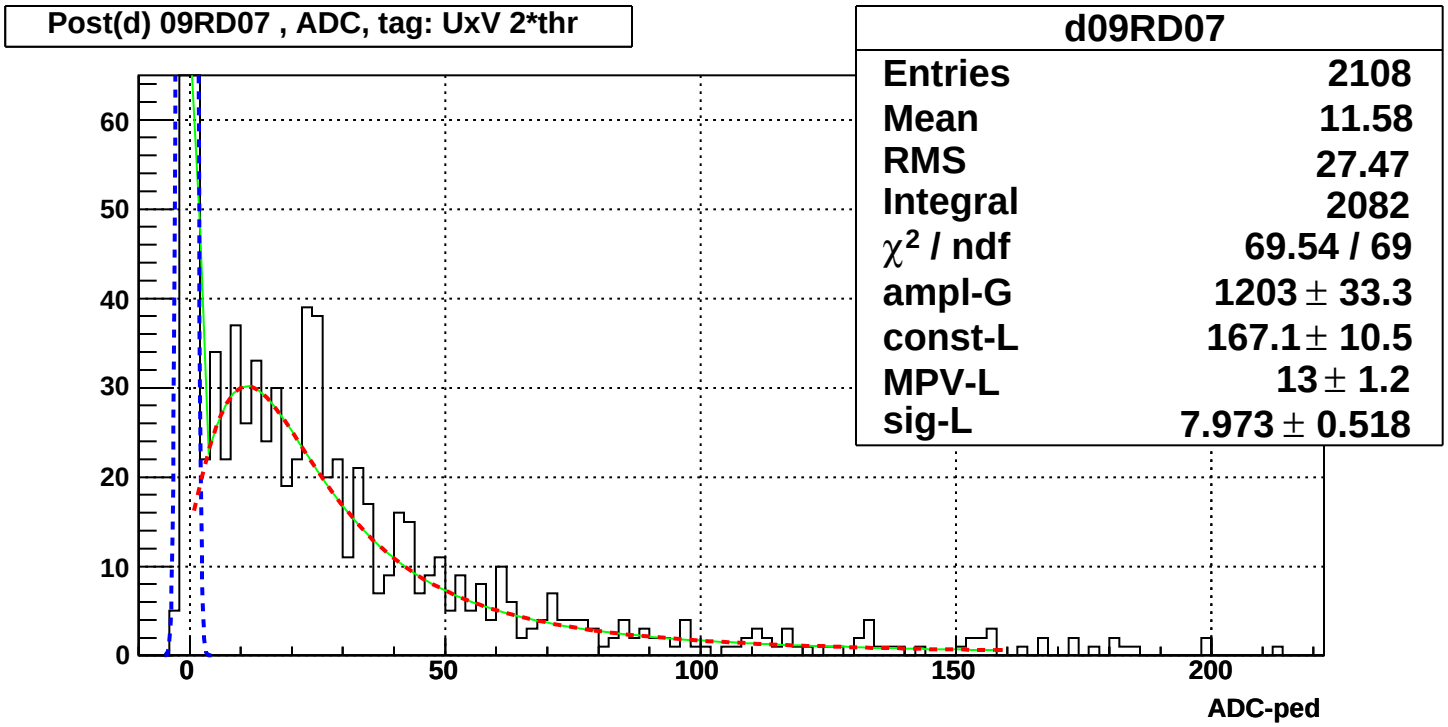

Post(a) 09RB07 , inclusive ADC
a09RB07
Entries 678997
Mean 1.528
RMS 10.11
Integral 6.783e+05
χ² / ndf 910.8 / 2
Constant 3.654e+05 ± 575
Mean -0.04937 ± 0.00088
Sigma 0.6987 ± 0.0007
ADC-ped

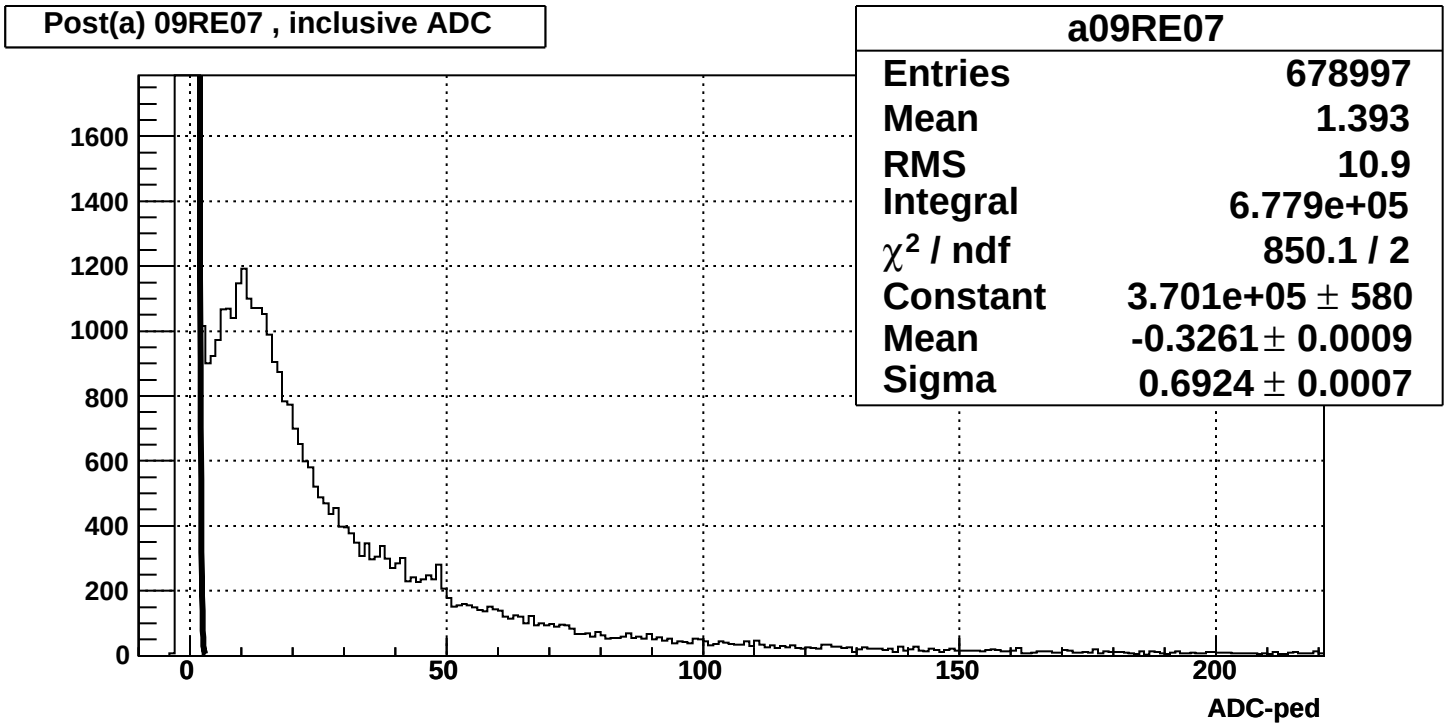

Post(d) 09RB07 , ADC, tag: UxV 2*thr
d09RB07
Entries 1996
Mean 7.599
RMS 18.57
Integral 1993
χ² / ndf 110.1 / 53
ampl-G 997.1 ± 26.8
const-L 227.1 ± 18.3
MPV-L 12.26 ± 0.55
sig-L 4.286 ± 0.318
ADC-ped

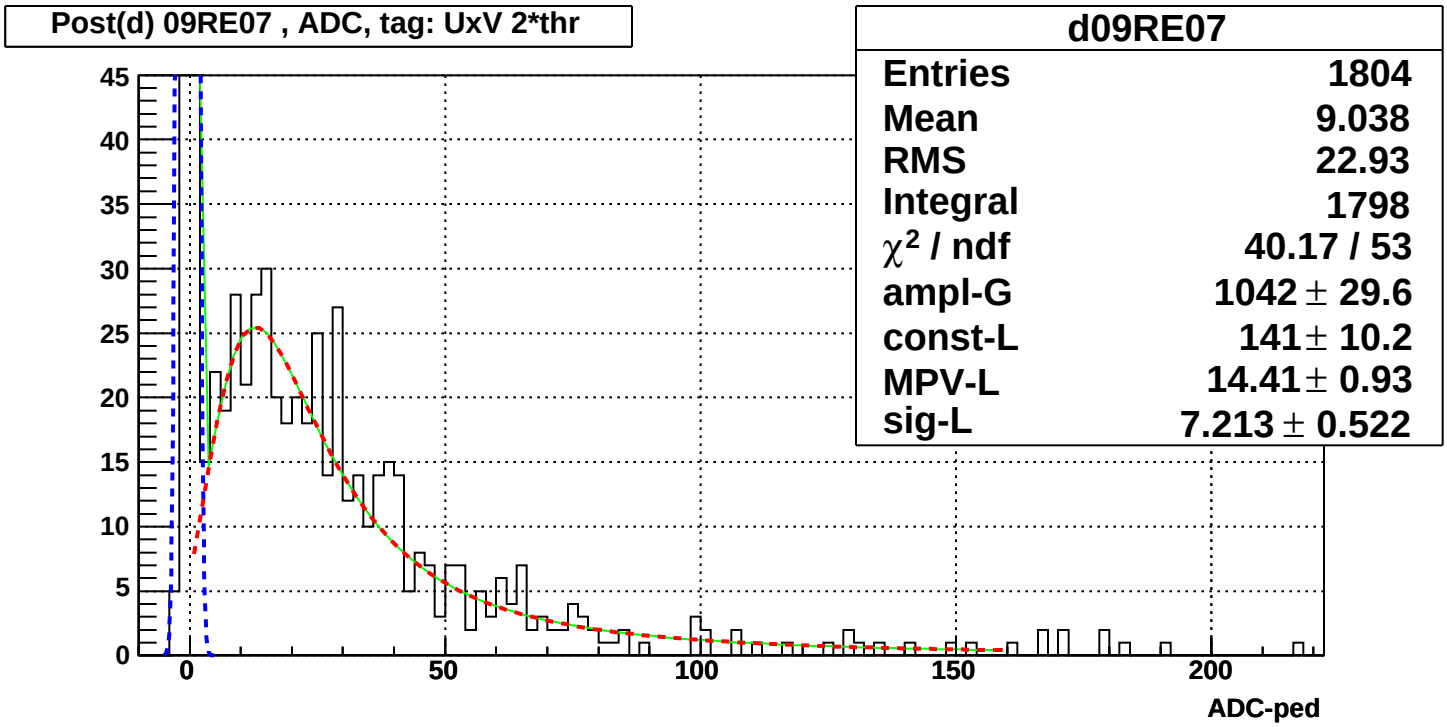

Post(a) 09RC07 , inclusive ADC
a09RC07
Entries 678997
Mean 2.113
RMS 11.03
Integral 6.779e+05
χ² / ndf 444.8 / 2
Constant 3.663e+05 ± 568
Mean 0.2905 ± 0.0009
Sigma 0.6931± 0.0006
ADC-ped

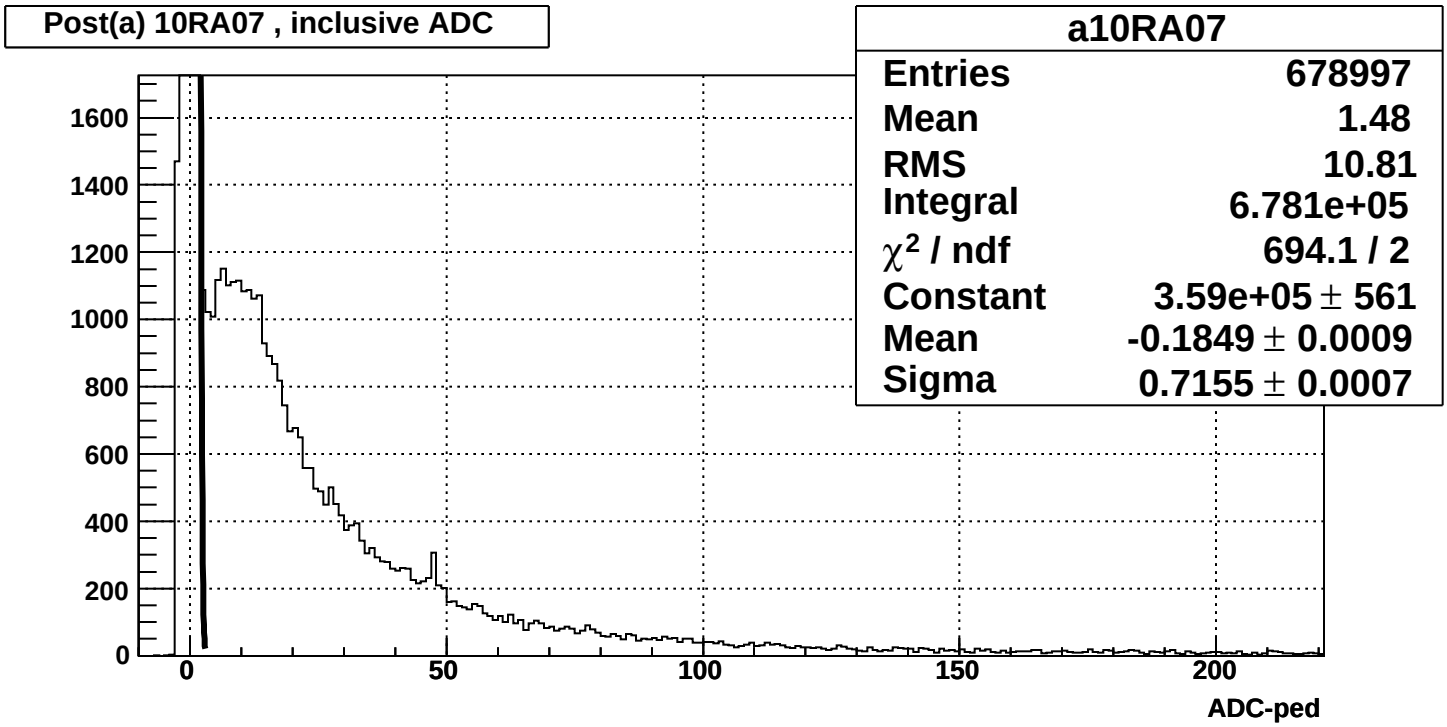

Post(d) 09RC07 , ADC, tag: UxV 2*thr
d09RC07
Entries 2417
Mean 9.054
RMS 22.34
Integral 2409
χ² / ndf 99.53 / 59
ampl-G 1356 ± 32.8
const-L 202.8 ± 13.3
MPV-L 15.43 ± 0.62
sig-L 5.816 ± 0.341
ADC-ped

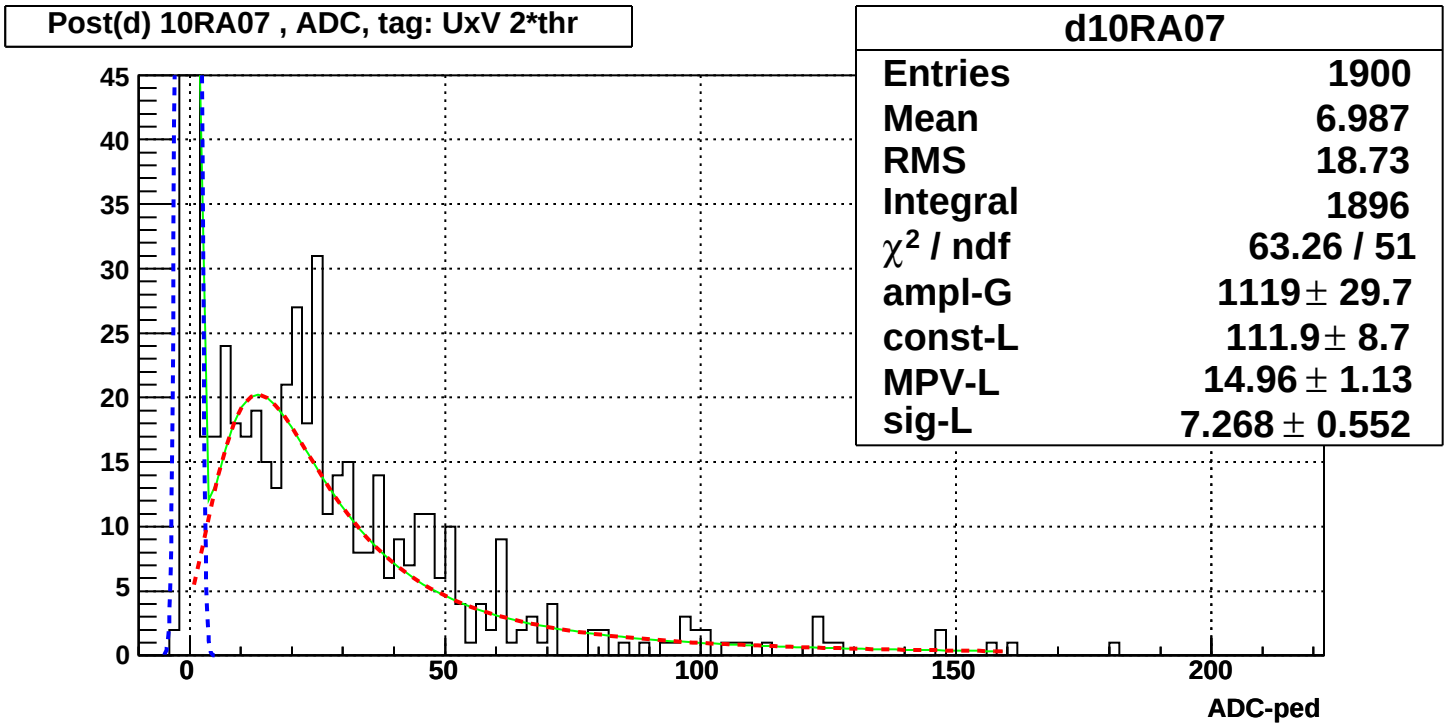

Post(a) 09RD07 , inclusive ADC
a09RD07
Entries 678997
Mean 1.455
RMS 11.71
Integral 6.778e+05
χ² / ndf 950.7 / 2
Constant 3.725e+05 ± 588
Mean -0.4673 ± 0.0009
Sigma 0.6849 ± 0.0007
ADC-ped

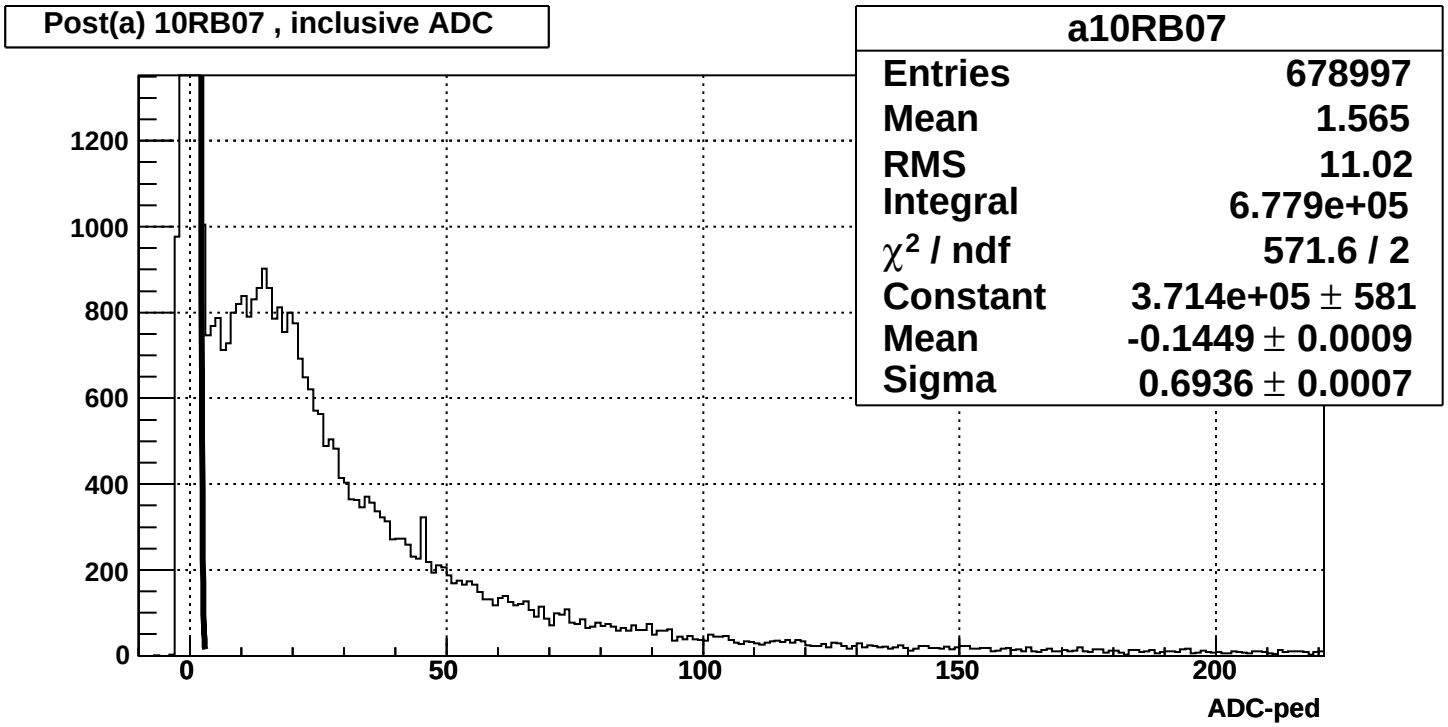

Post(d) 09RD07 , ADC, tag: UxV 2*thr
d09RD07
Entries 2108
Mean 11.58
RMS 27.47
Integral 2082
χ² / ndf 69.54 / 69
ampl-G 1203 ± 33.3
const-L 167.1 ± 10.5
MPV-L 13 ± 1.2
sig-L 7.973 ± 0.518
ADC-ped

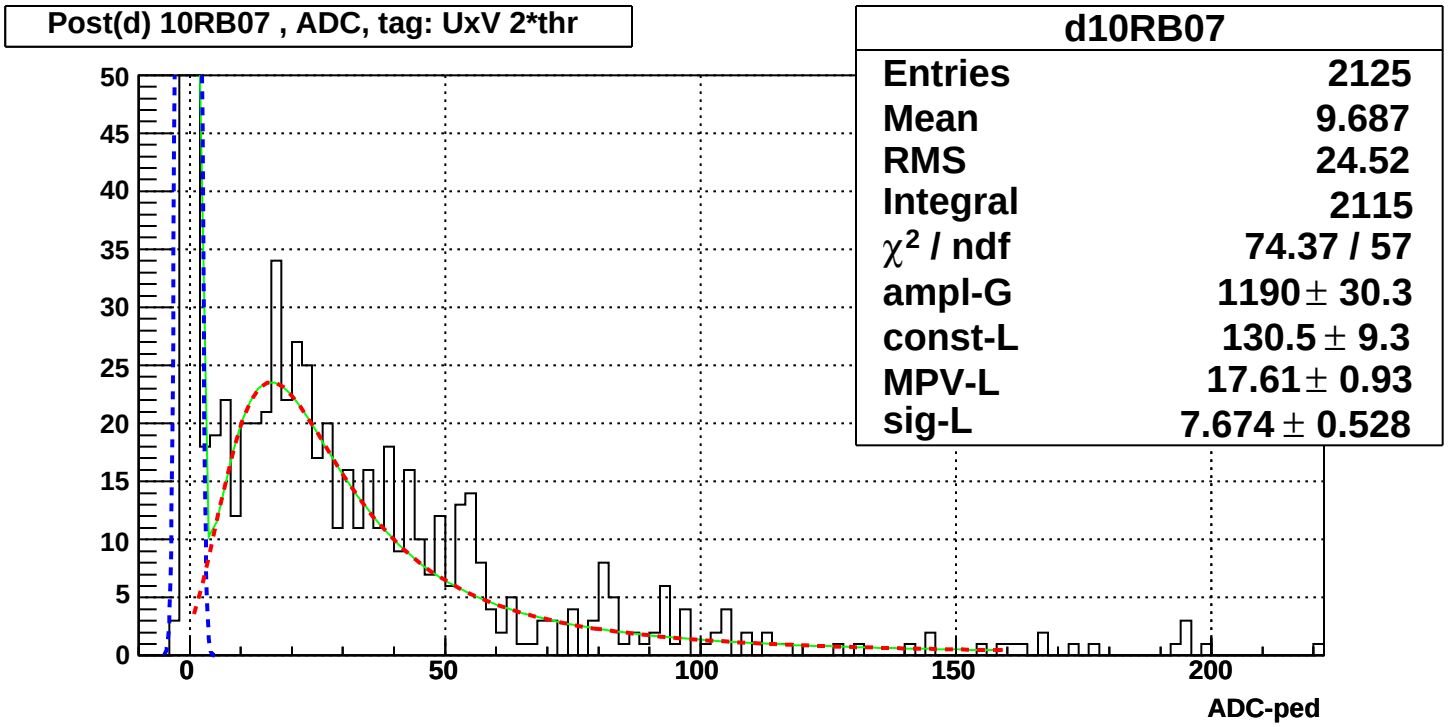

Post(a) 09RE07 , inclusive ADC
a09RE07
Entries 678997
Mean 1.393
RMS 10.9
Integral 6.779e+05
χ² / ndf 850.1 / 2
Constant 3.701e+05 ± 580
Mean -0.3261 ± 0.0009
Sigma 0.6924 ± 0.0007
ADC-ped

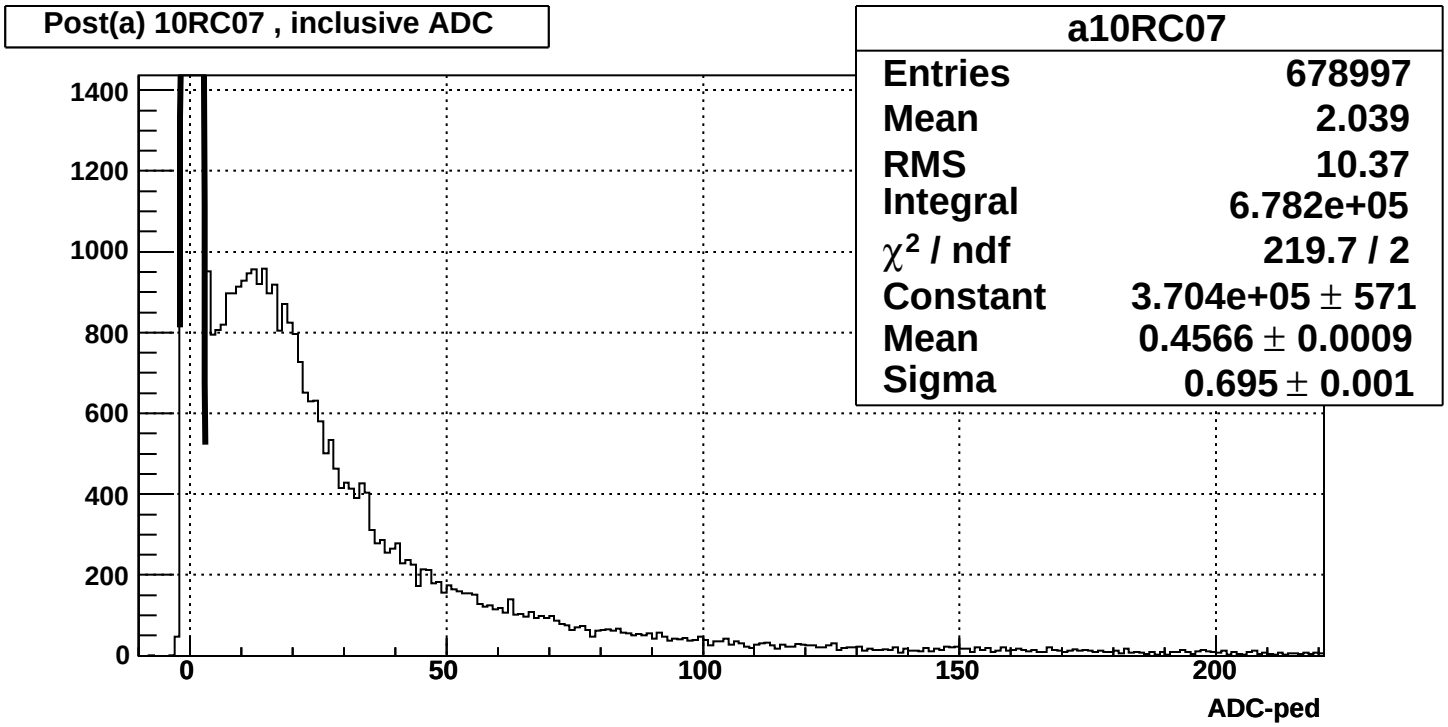

Post(d) 09RE07 , ADC, tag: UxV 2*thr
d09RE07
Entries 1804
Mean 9.038
RMS 22.93
Integral 1798
χ² / ndf 40.17 / 53
ampl-G 1042 ± 29.6
const-L 141 ± 10.2
MPV-L 14.41 ± 0.93
sig-L 7.213 ± 0.522
ADC-ped

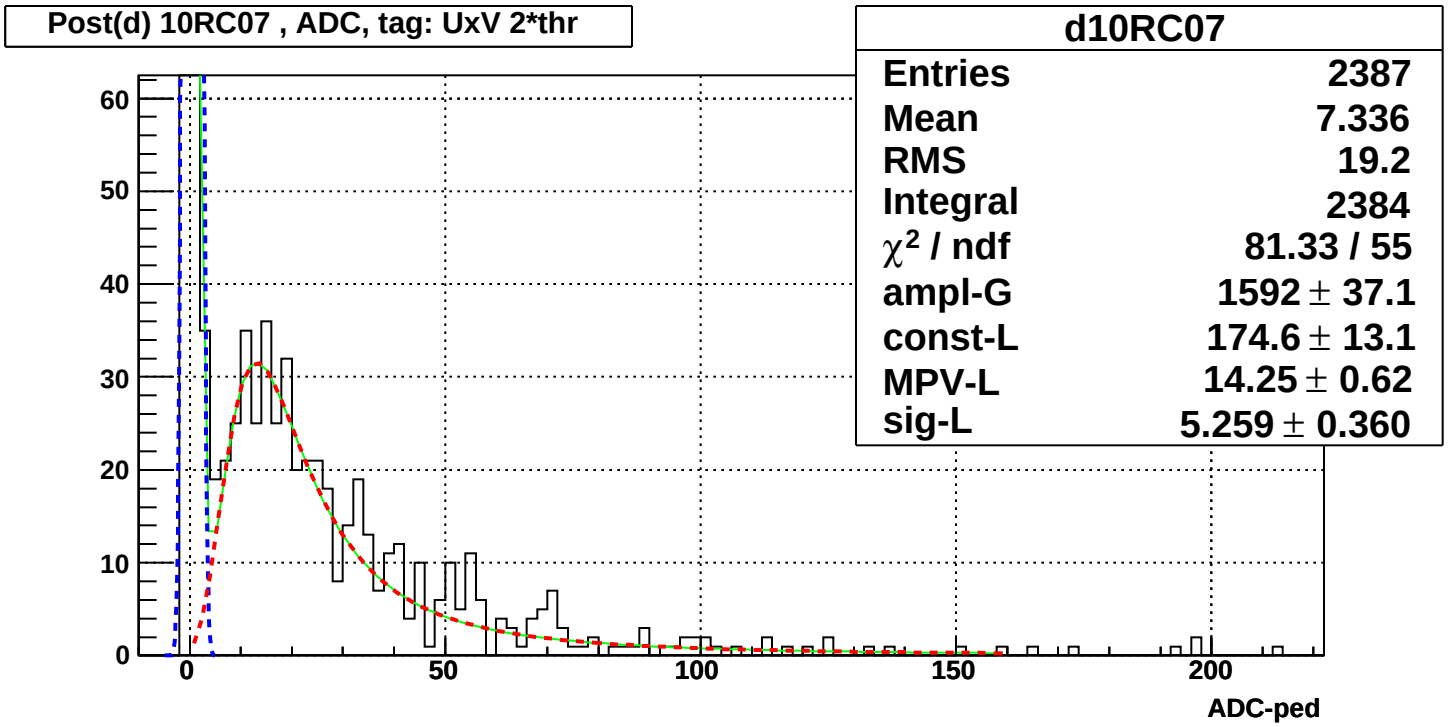

Post(a) 10RA07 , inclusive ADC
a10RA07
Entries 678997
Mean 1.48
RMS 10.81
Integral 6.781e+05
χ² / ndf 694.1 / 2
Constant 3.59e+05 ± 561
Mean -0.1849 ± 0.0009
Sigma 0.7155 ± 0.0007
ADC-ped

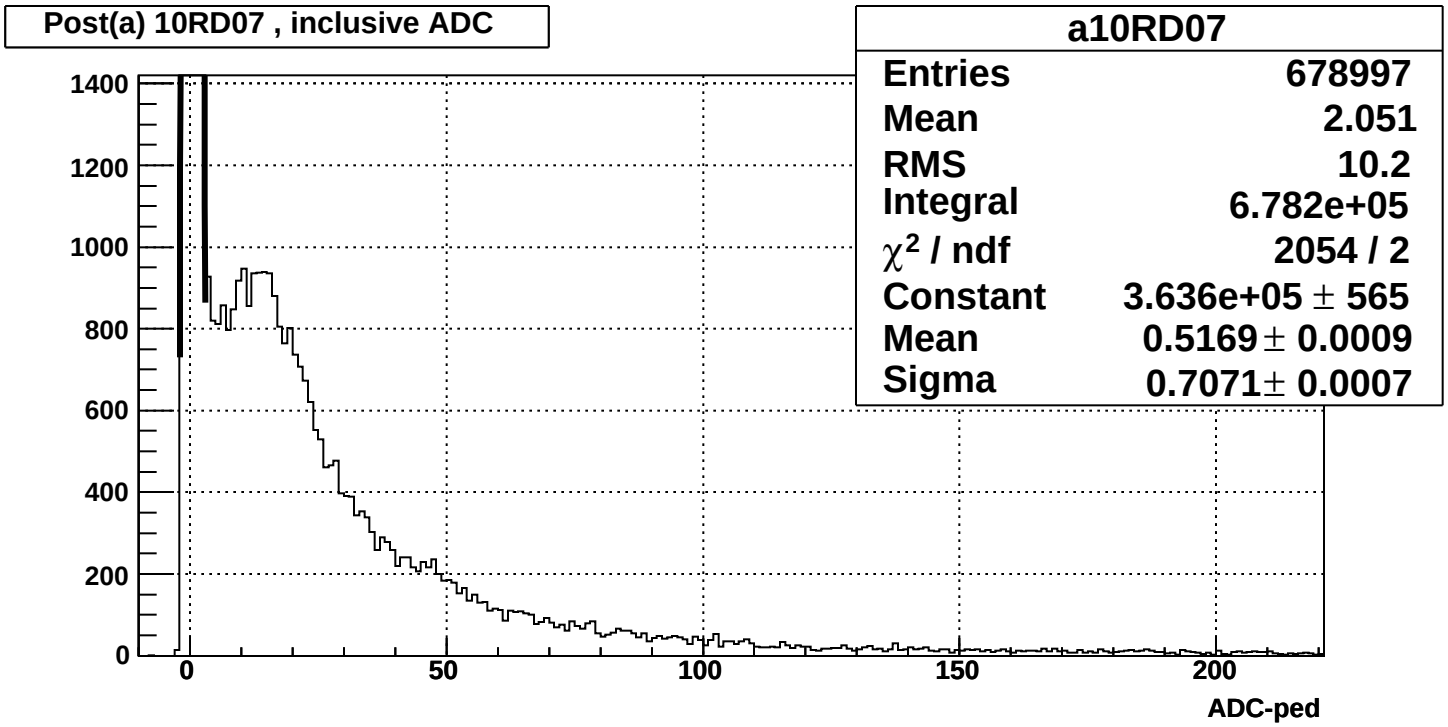

Post(d) 10RA07 , ADC, tag: UxV 2*thr
d10RA07
Entries 1900
Mean 6.987
RMS 18.73
Integral 1896
χ² / ndf 63.26 / 51
ampl-G 1119 ± 29.7
const-L 111.9 ± 8.7
MPV-L 14.96 ± 1.13
sig-L 7.268 ± 0.552
ADC-ped

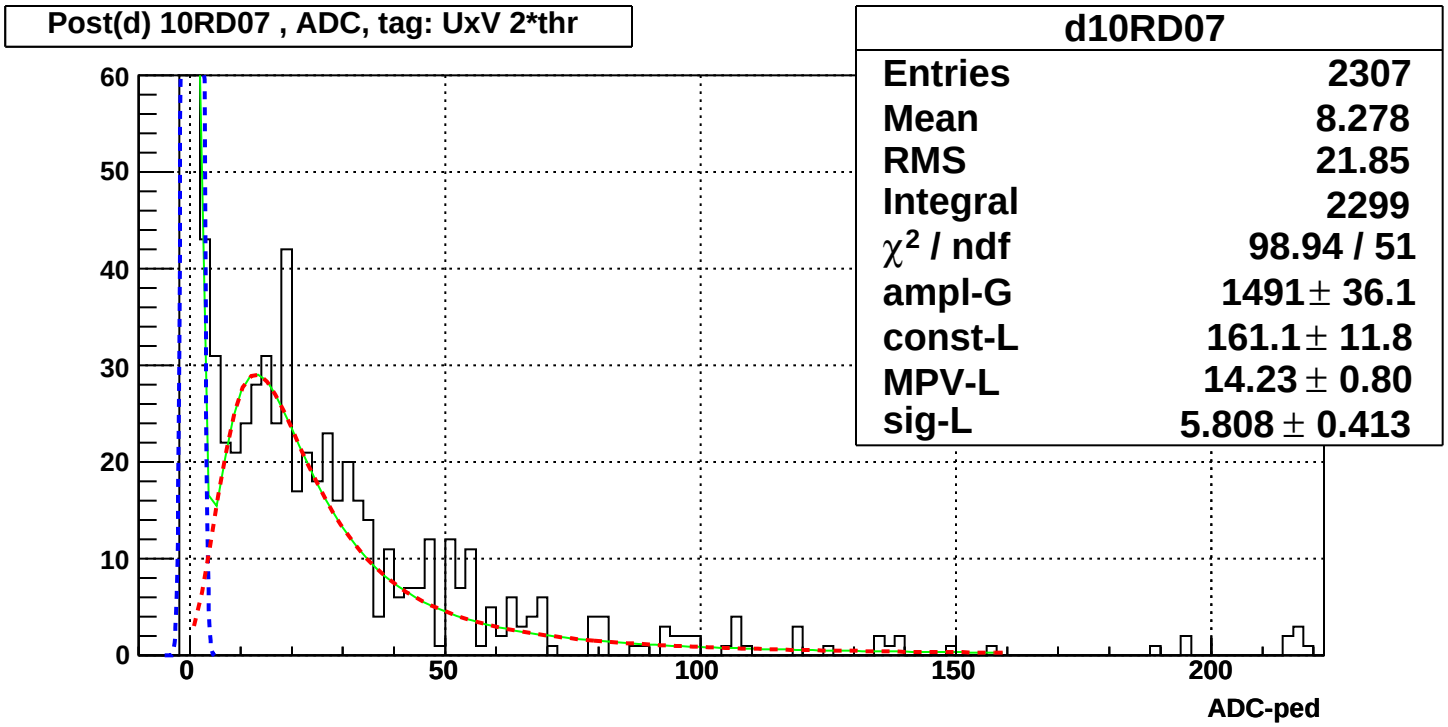

Post(a) 10RB07 , inclusive ADC
a10RB07
Entries 678997
Mean 1.565
RMS 11.02
Integral 6.779e+05
χ² / ndf 571.6 / 2
Constant 3.714e+05 ± 581
Mean -0.1449 ± 0.0009
Sigma 0.6936 ± 0.0007
ADC-ped

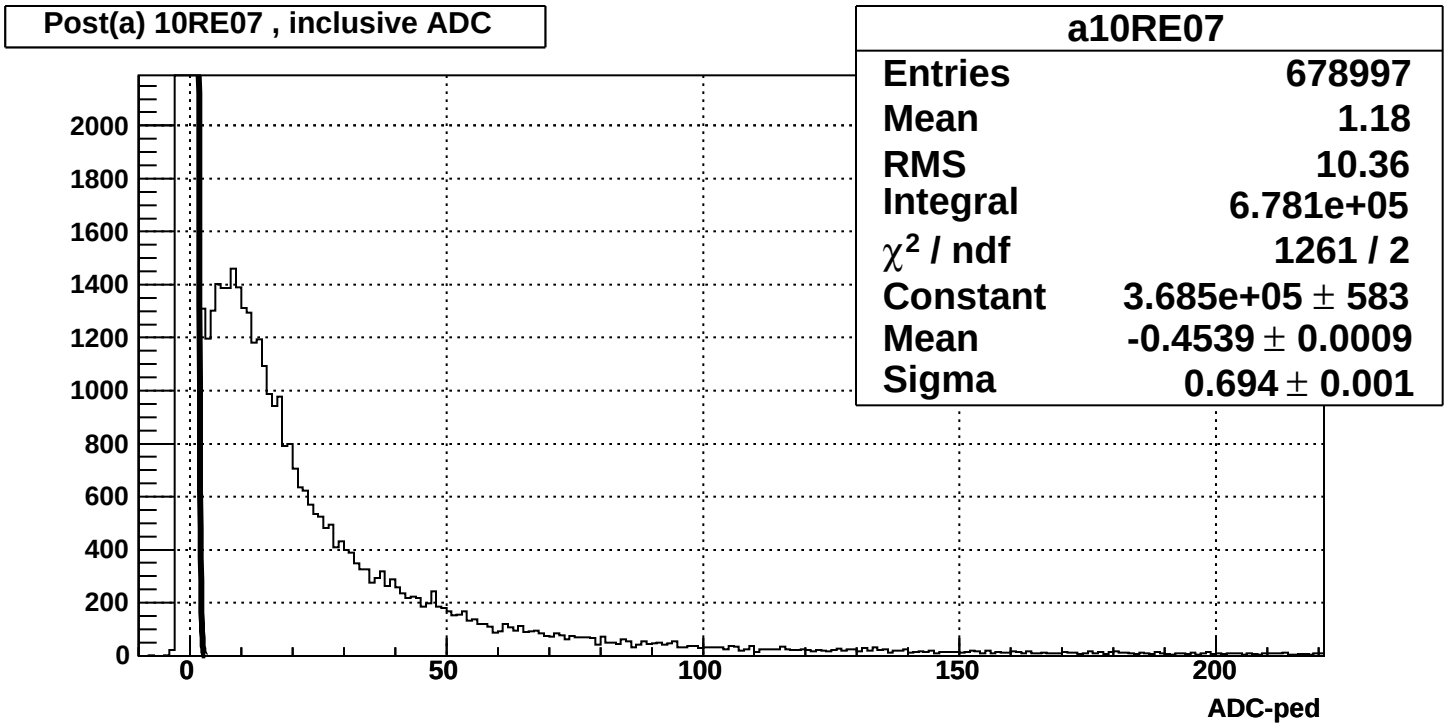

Post(d) 10RB07 , ADC, tag: UxV 2*thr
d10RB07
Entries 2125
Mean 9.687
RMS 24.52
Integral 2115
χ² / ndf 74.37 / 57
ampl-G 1190 ± 30.3
const-L 130.5 ± 9.3
MPV-L 17.61 ± 0.93
sig-L 7.674 ± 0.528
ADC-ped

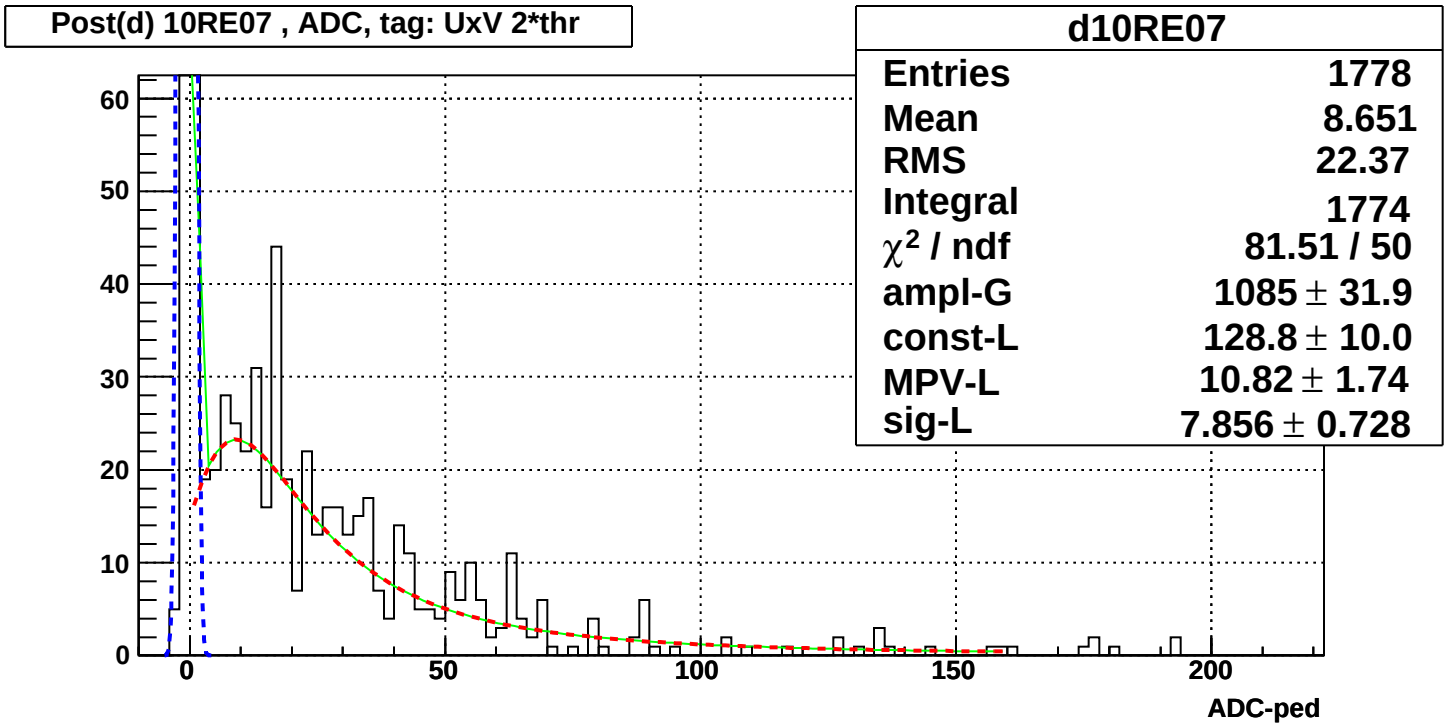

Post(a) 10RC07 , inclusive ADC
a10RC07
Entries 678997
Mean 2.039
RMS 10.37
Integral 6.782e+05
χ² / ndf 219.7 / 2
Constant 3.704e+05 ± 571
Mean 0.4566 ± 0.0009
Sigma 0.695 ± 0.001
1400
1200
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

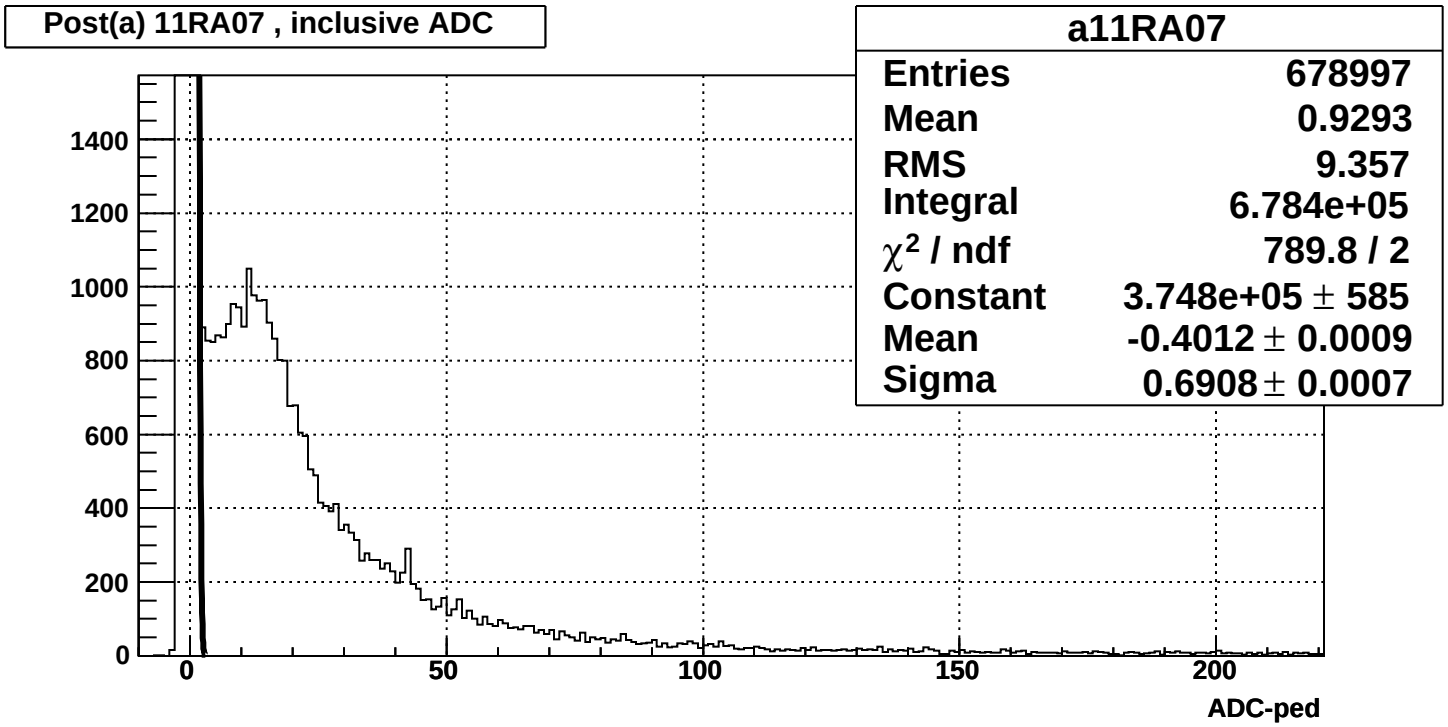

Post(d) 10RC07 , ADC, tag: UxV 2*thr
d10RC07
Entries 2387
Mean 7.336
RMS 19.2
Integral 2384
χ² / ndf 81.33 / 55
ampl-G 1592 ± 37.1
const-L 174.6 ± 13.1
MPV-L 14.25 ± 0.62
sig-L 5.259 ± 0.360
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

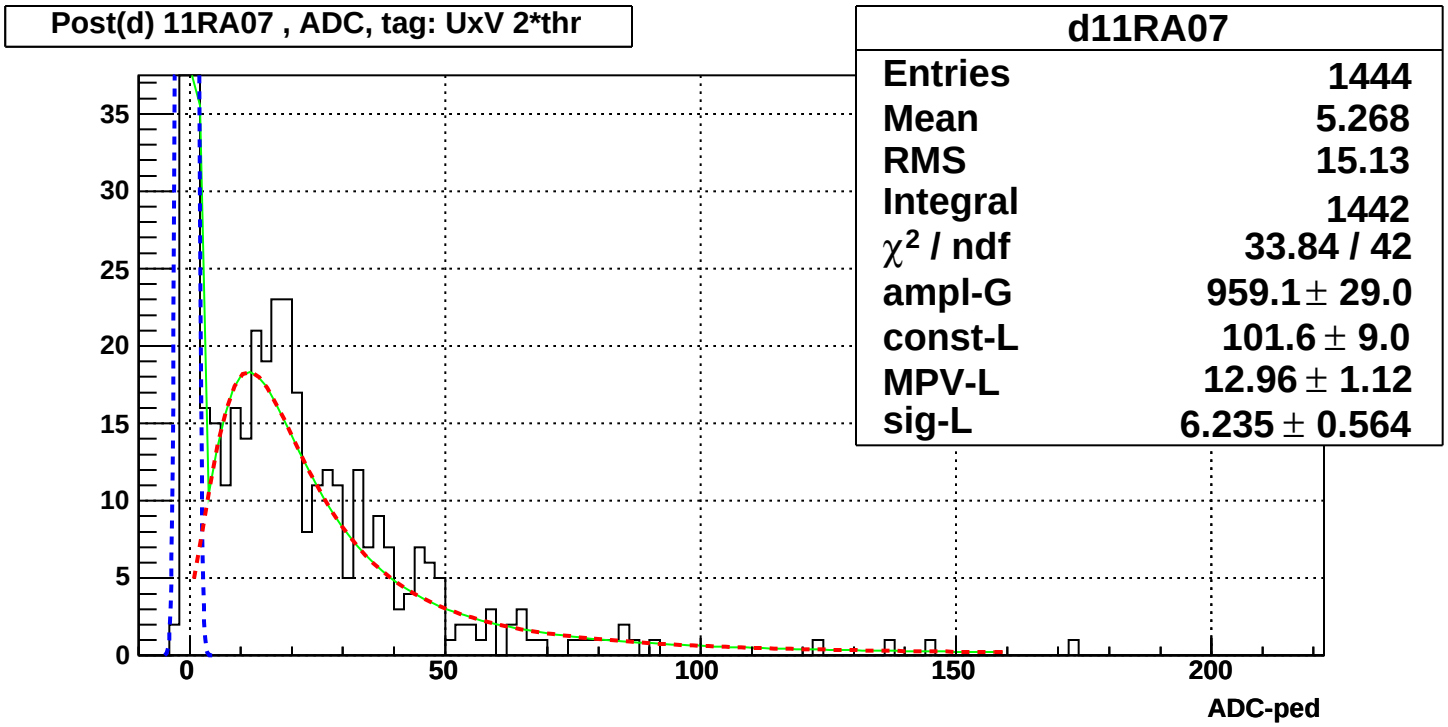

Post(a) 10RD07 , inclusive ADC
a10RD07
Entries 678997
Mean 2.051
RMS 10.2
Integral 6.782e+05
χ² / ndf 2054 / 2
Constant 3.636e+05 ± 565
Mean 0.5169 ± 0.0009
Sigma 0.7071 ± 0.0007
1400
1200
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

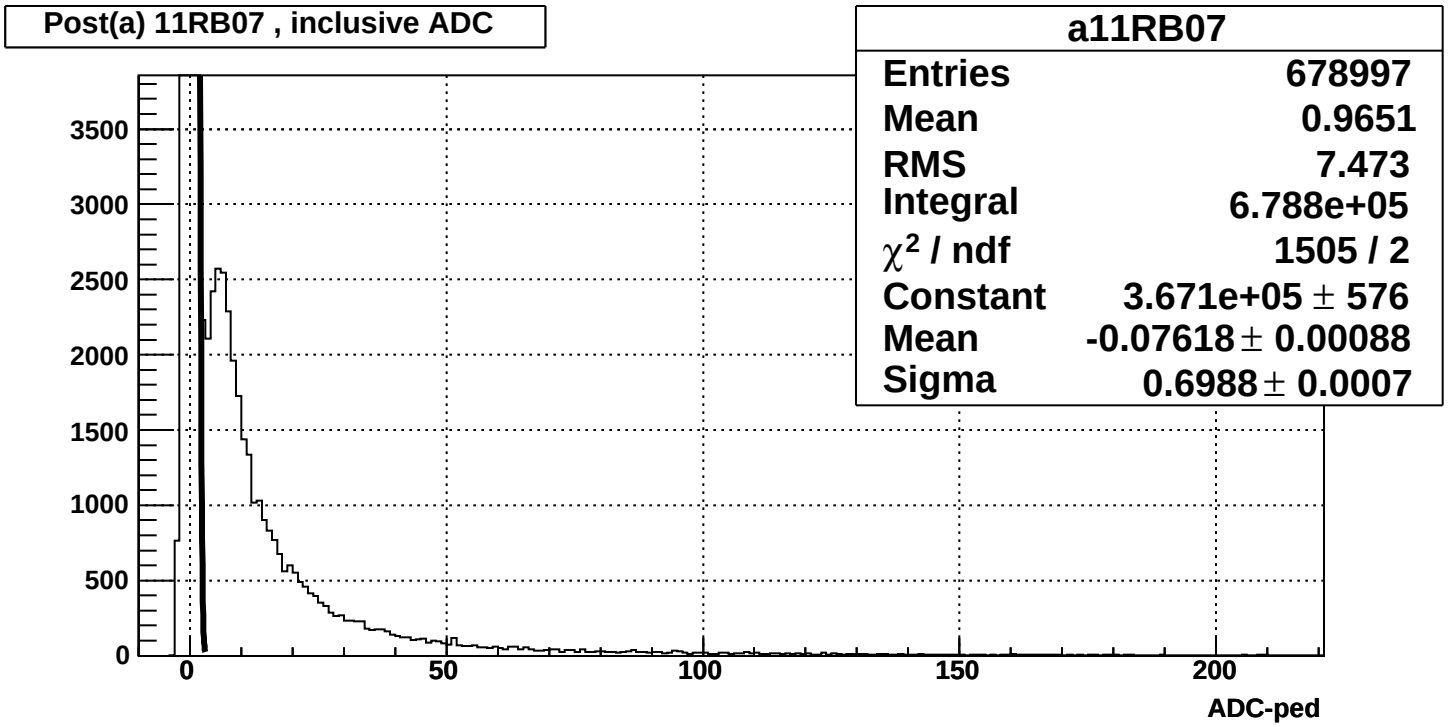

Post(d) 10RD07 , ADC, tag: UxV 2*thr
d10RD07
Entries 2307
Mean 8.278
RMS 21.85
Integral 2299
χ² / ndf 98.94 / 51
ampl-G 1491 ± 36.1
const-L 161.1 ± 11.8
MPV-L 14.23 ± 0.80
sig-L 5.808 ± 0.413
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

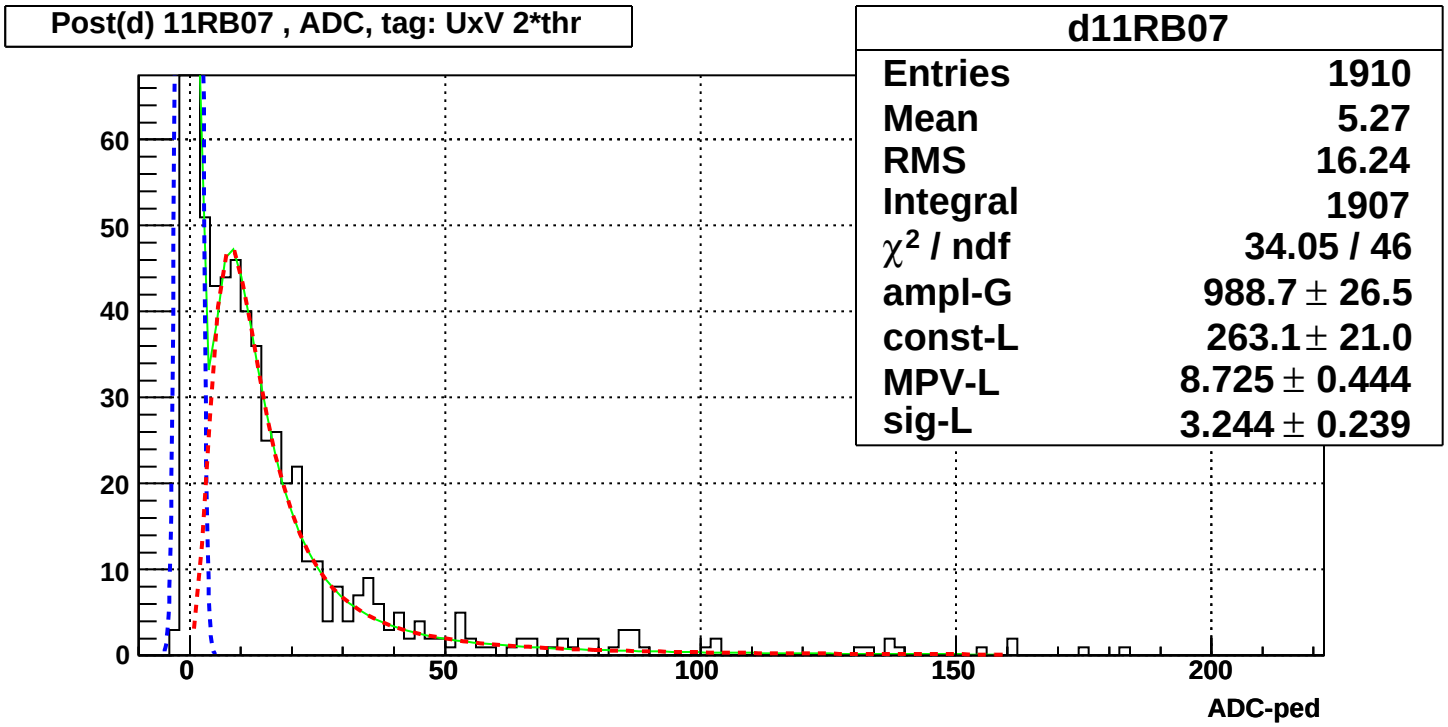

Post(a) 10RE07 , inclusive ADC
a10RE07
Entries 678997
Mean 1.18
RMS 10.36
Integral 6.781e+05
χ² / ndf 1261 / 2
Constant 3.685e+05 ± 583
Mean -0.4539 ± 0.0009
Sigma 0.694 ± 0.001
ADC-ped

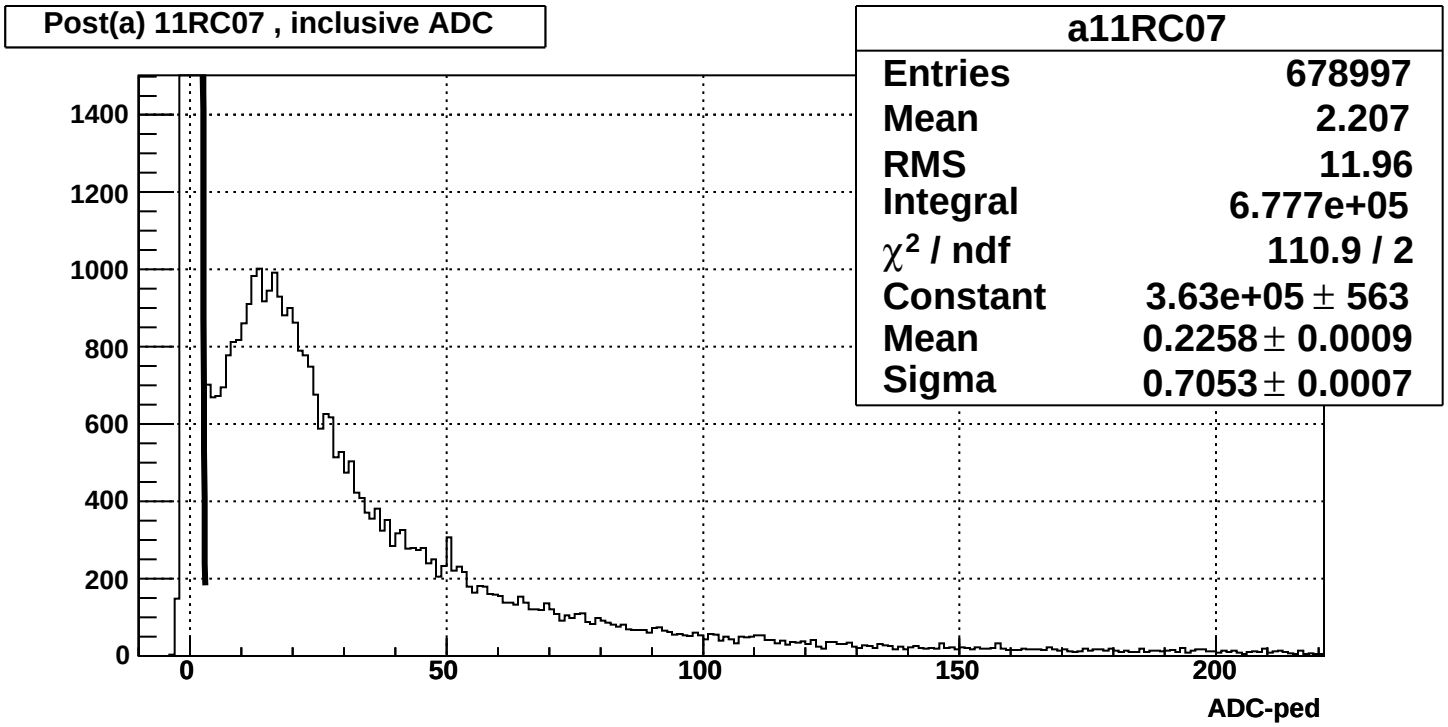

Post(d) 10RE07 , ADC, tag: UxV 2*thr
d10RE07
Entries 1778
Mean 8.651
RMS 22.37
Integral 1774
χ² / ndf 81.51 / 50
ampl-G 1085 ± 31.9
const-L 128.8 ± 10.0
MPV-L 10.82 ± 1.74
sig-L 7.856 ± 0.728
ADC-ped

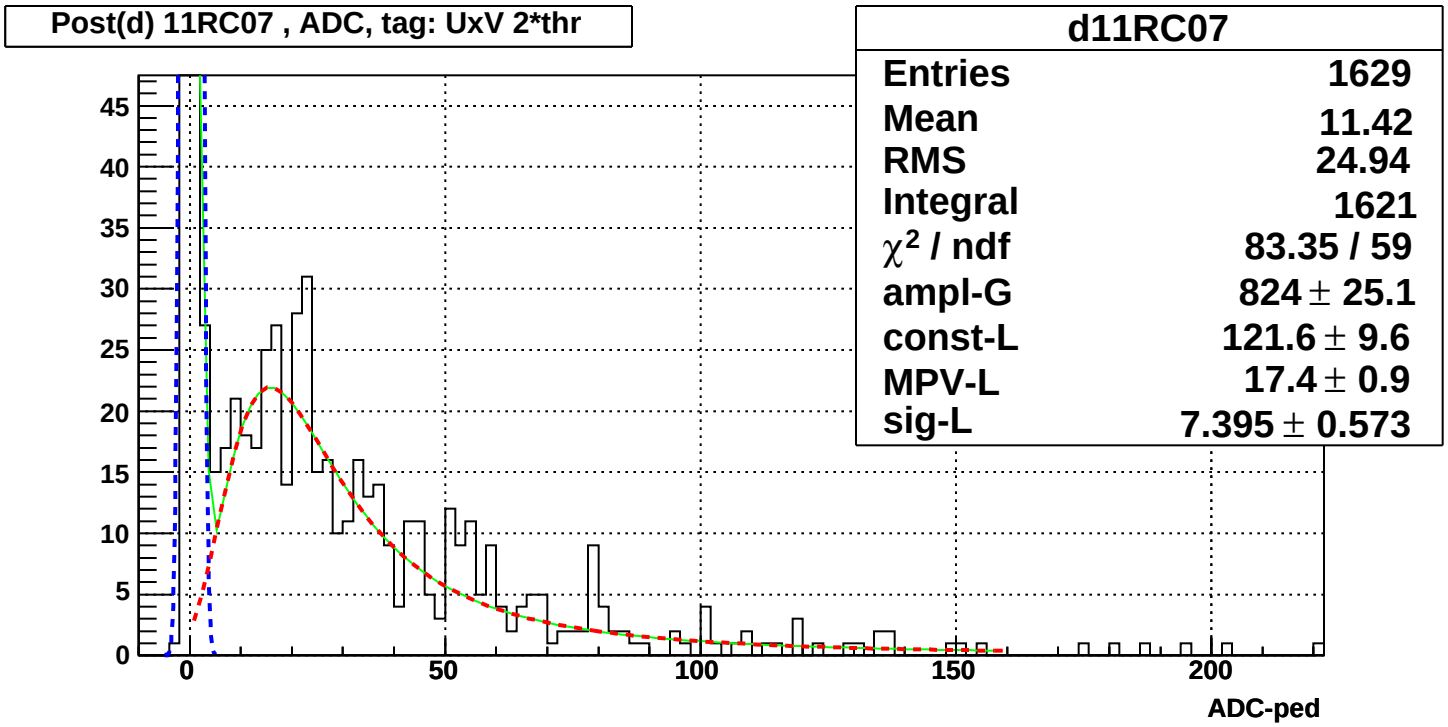

Post(a) 11RA07 , inclusive ADC
a11RA07
Entries 678997
Mean 0.9293
RMS 9.357
Integral 6.784e+05
χ² / ndf 789.8 / 2
Constant 3.748e+05 ± 585
Mean -0.4012 ± 0.0009
Sigma 0.6908 ± 0.0007
ADC-ped

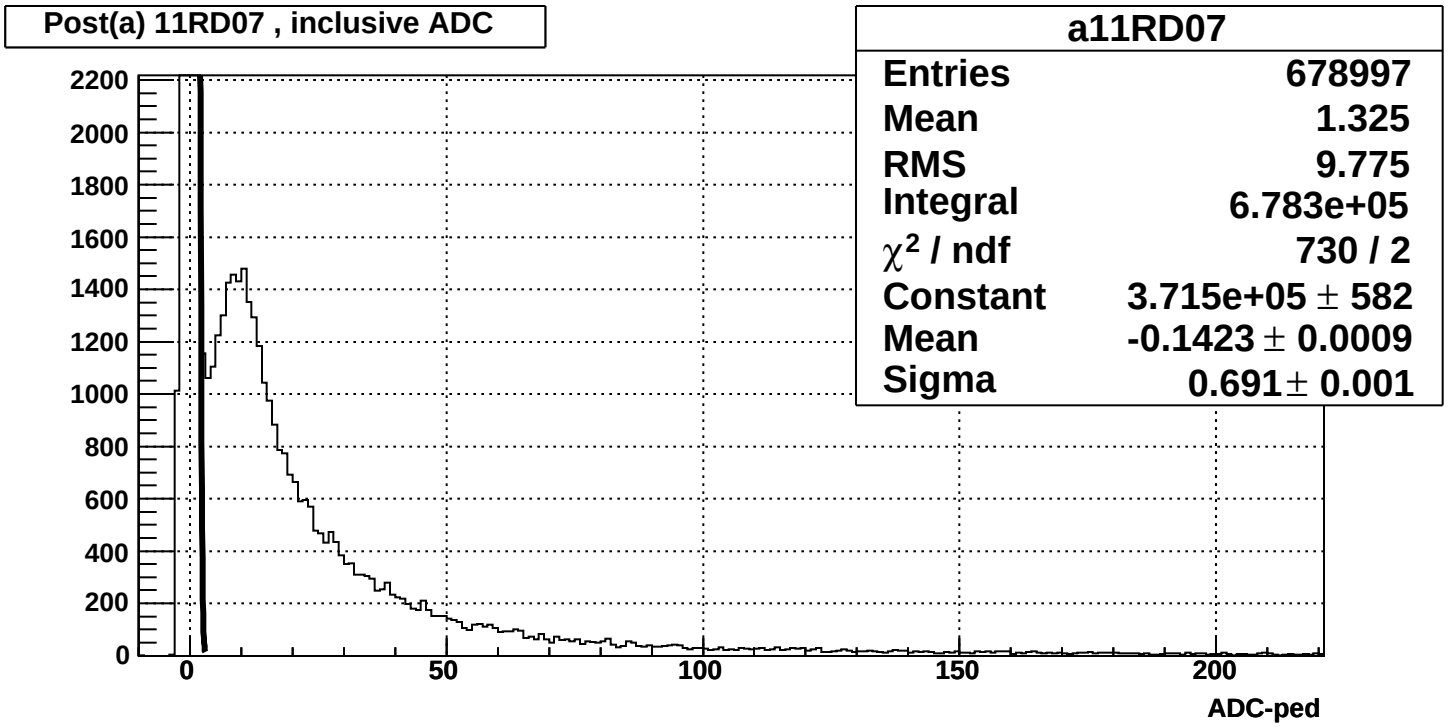

Post(d) 11RA07 , ADC, tag: UxV 2*thr
d11RA07
Entries 1444
Mean 5.268
RMS 15.13
Integral 1442
χ² / ndf 33.84 / 42
ampl-G 959.1 ± 29.0
const-L 101.6 ± 9.0
MPV-L 12.96 ± 1.12
sig-L 6.235 ± 0.564
ADC-ped

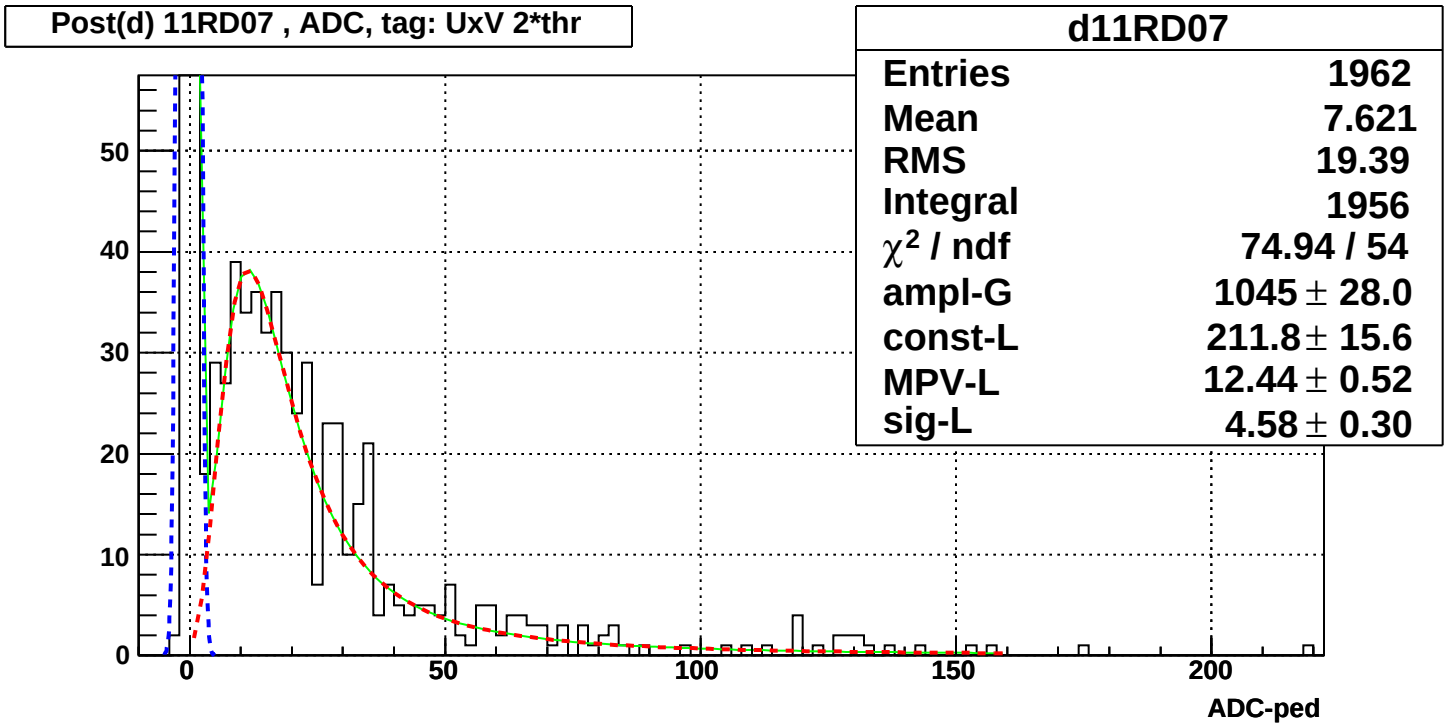

Post(a) 11RB07 , inclusive ADC
a11RB07
Entries 678997
Mean 0.9651
RMS 7.473
Integral 6.788e+05
χ² / ndf 1505 / 2
Constant 3.671e+05 ± 576
Mean -0.07618 ± 0.00088
Sigma 0.6988 ± 0.0007
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

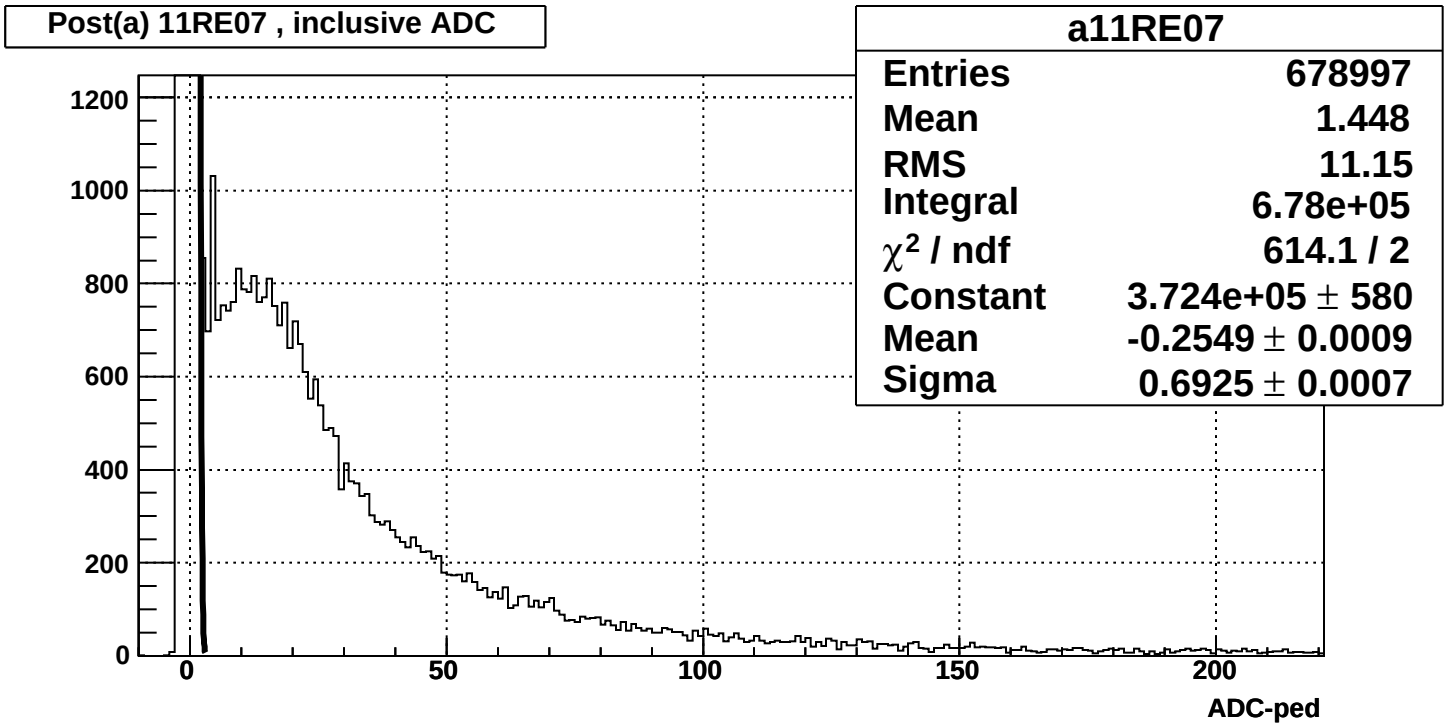

Post(d) 11RB07 , ADC, tag: UxV 2*thr
d11RB07
Entries 1910
Mean 5.27
RMS 16.24
Integral 1907
χ² / ndf 34.05 / 46
ampl-G 988.7 ± 26.5
const-L 263.1 ± 21.0
MPV-L 8.725 ± 0.444
sig-L 3.244 ± 0.239
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

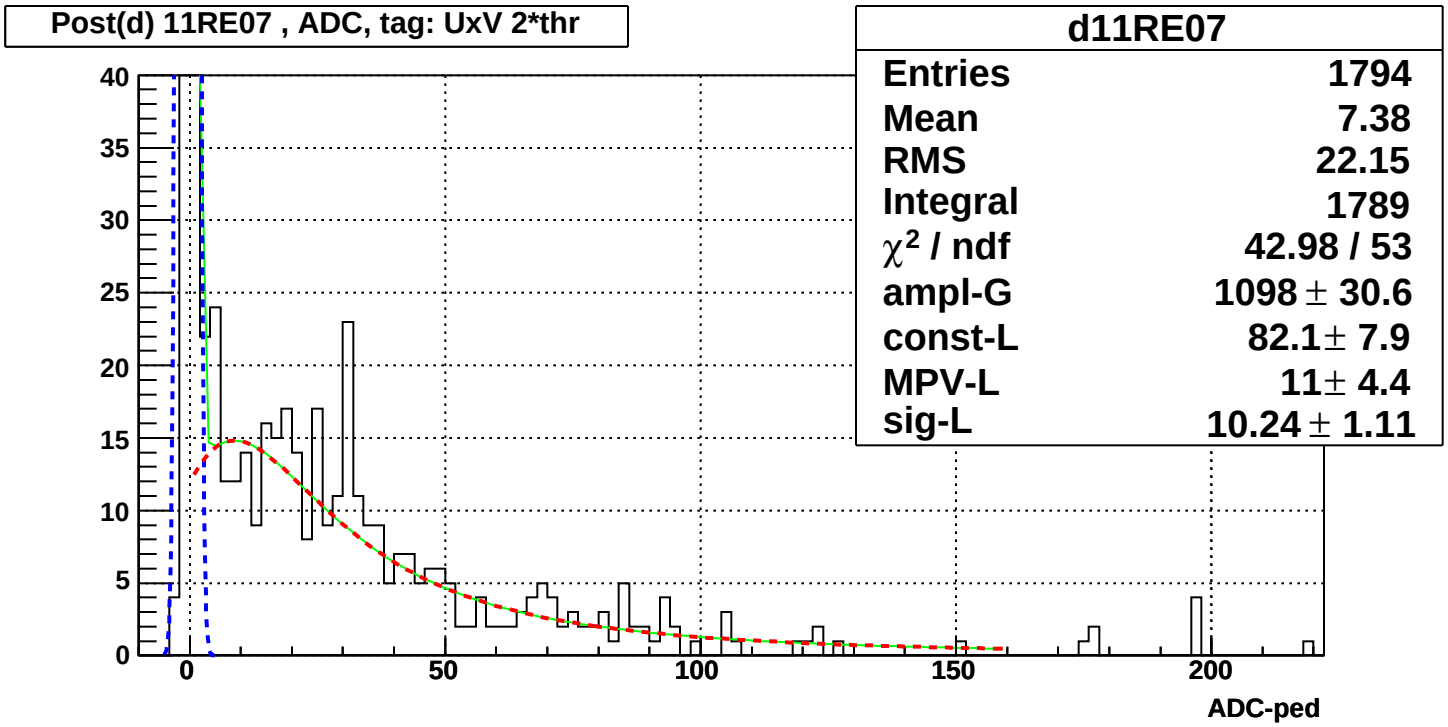

Post(a) 11RC07 , inclusive ADC
a11RC07
Entries 678997
Mean 2.207
RMS 11.96
Integral 6.777e+05
χ² / ndf 110.9 / 2
Constant 3.63e+05 ± 563
Mean 0.2258 ± 0.0009
Sigma 0.7053 ± 0.0007
ADC-ped

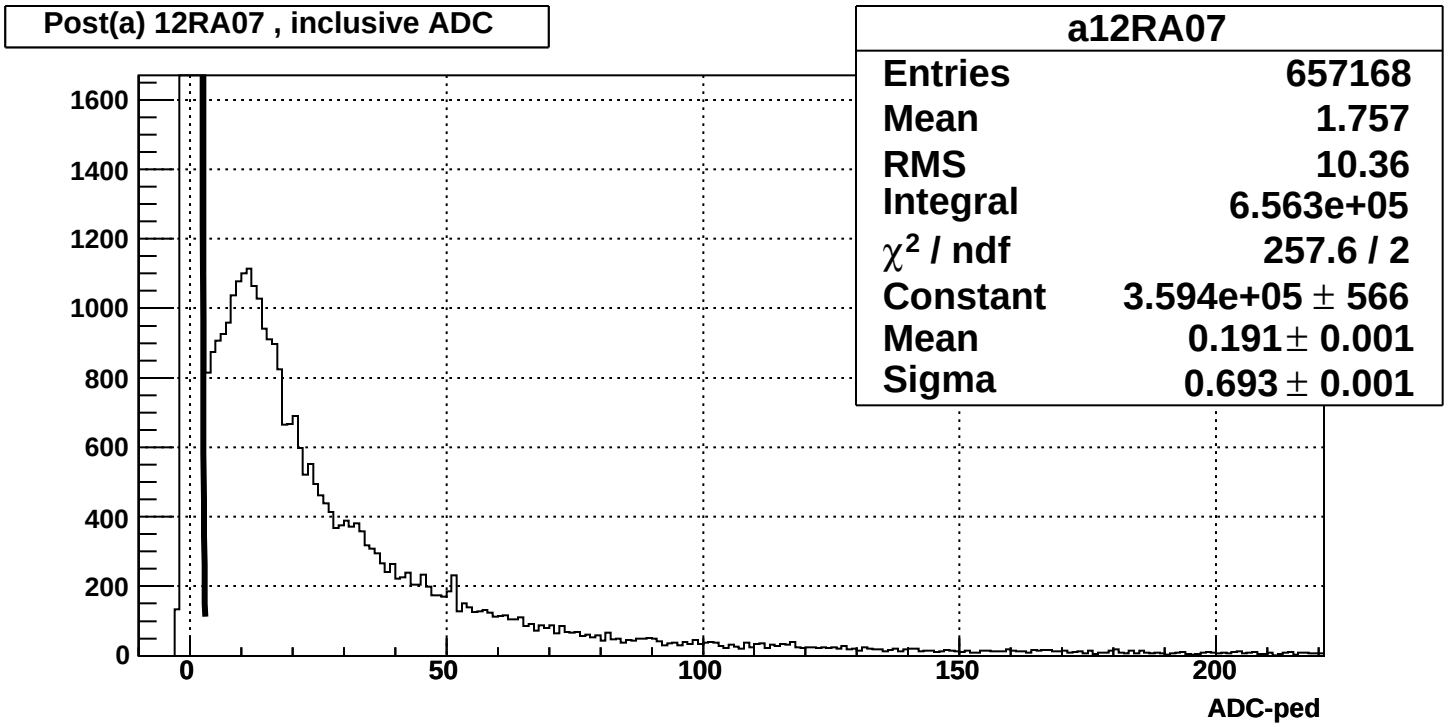

Post(d) 11RC07 , ADC, tag: UxV 2*thr
d11RC07
Entries 1629
Mean 11.42
RMS 24.94
Integral 1621
χ² / ndf 83.35 / 59
ampl-G 824 ± 25.1
const-L 121.6 ± 9.6
MPV-L 17.4 ± 0.9
sig-L 7.395 ± 0.573
ADC-ped

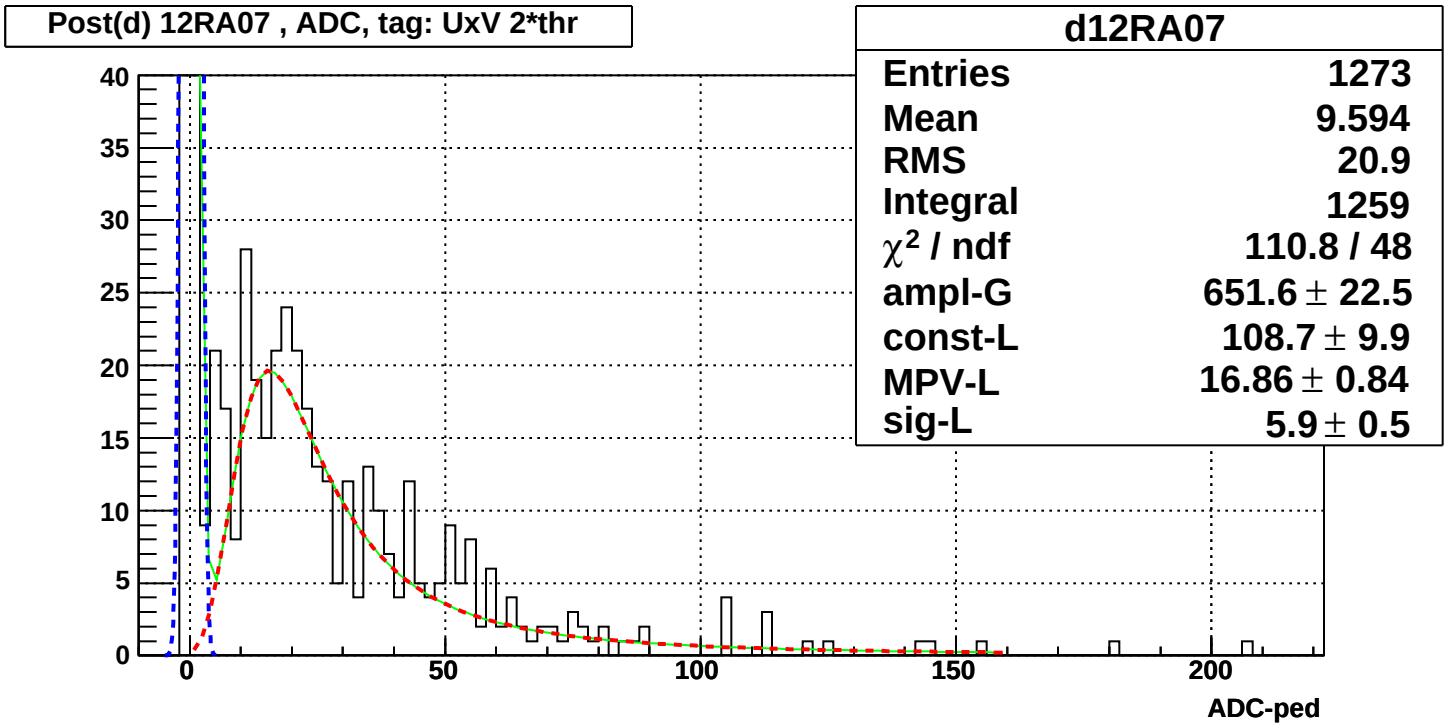

Post(a) 11RD07 , inclusive ADC
a11RD07
Entries 678997
Mean 1.325
RMS 9.775
Integral 6.783e+05
χ² / ndf 730 / 2
Constant 3.715e+05 ± 582
Mean -0.1423 ± 0.0009
Sigma 0.691 ± 0.001
ADC-ped

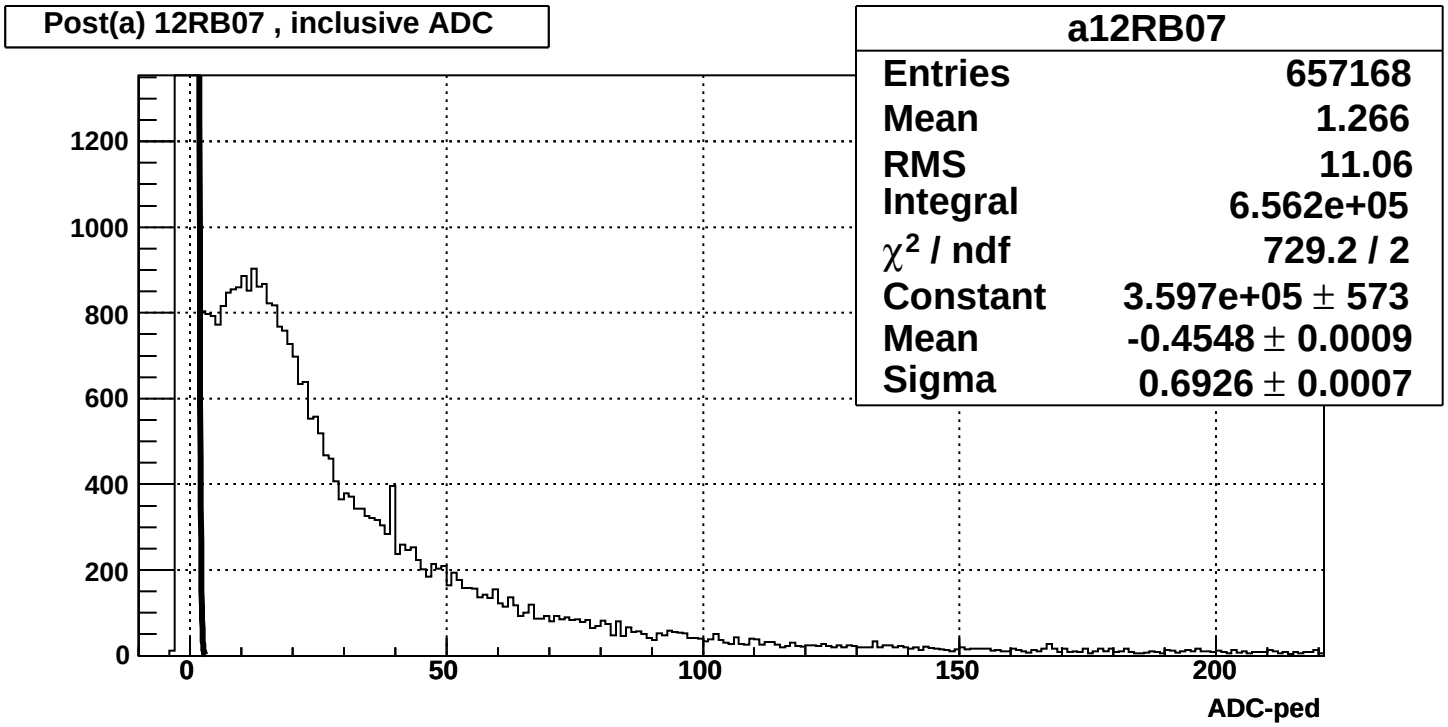

Post(d) 11RD07 , ADC, tag: UxV 2*thr
d11RD07
Entries 1962
Mean 7.621
RMS 19.39
Integral 1956
χ² / ndf 74.94 / 54
ampl-G 1045 ± 28.0
const-L 211.8 ± 15.6
MPV-L 12.44 ± 0.52
sig-L 4.58 ± 0.30
ADC-ped

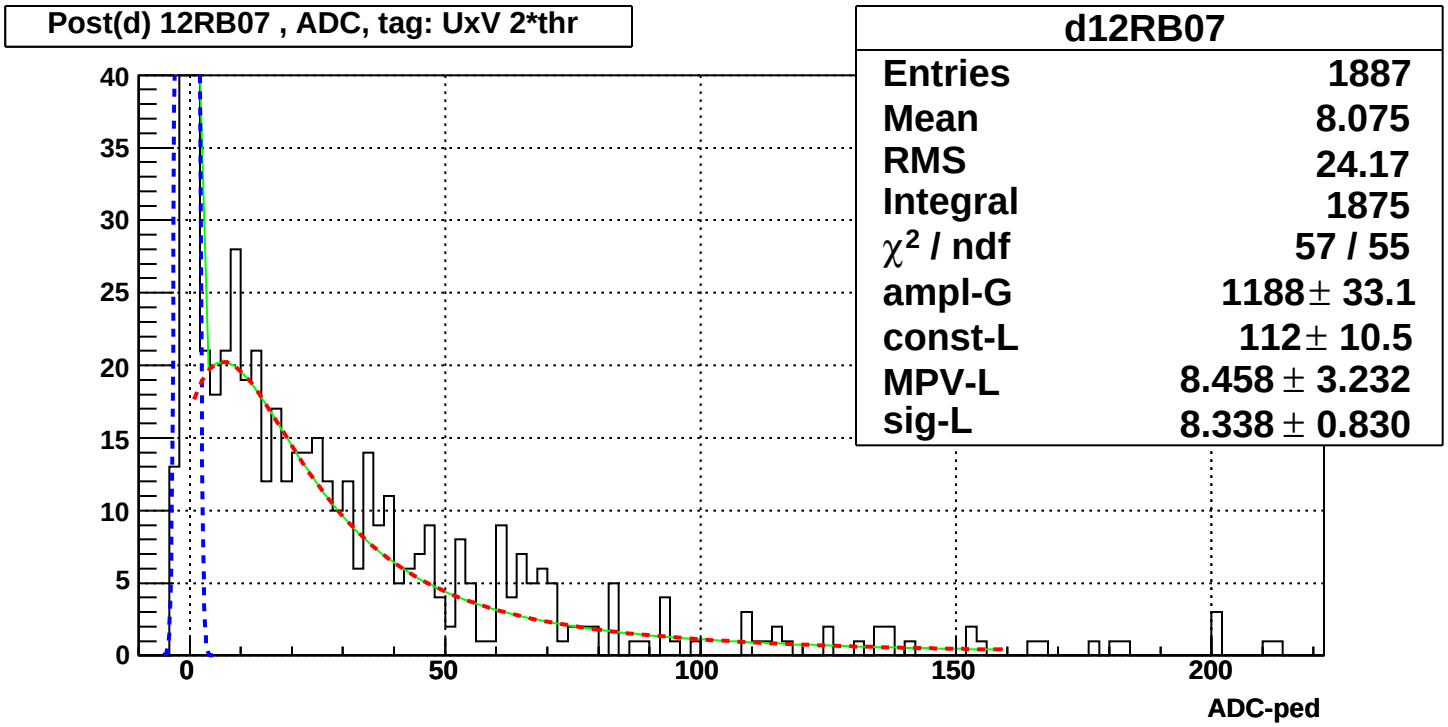

Post(a) 11RE07 , inclusive ADC
a11RE07
Entries 678997
Mean 1.448
RMS 11.15
Integral 6.78e+05
χ² / ndf 614.1 / 2
Constant 3.724e+05 ± 580
Mean -0.2549 ± 0.0009
Sigma 0.6925 ± 0.0007
ADC-ped

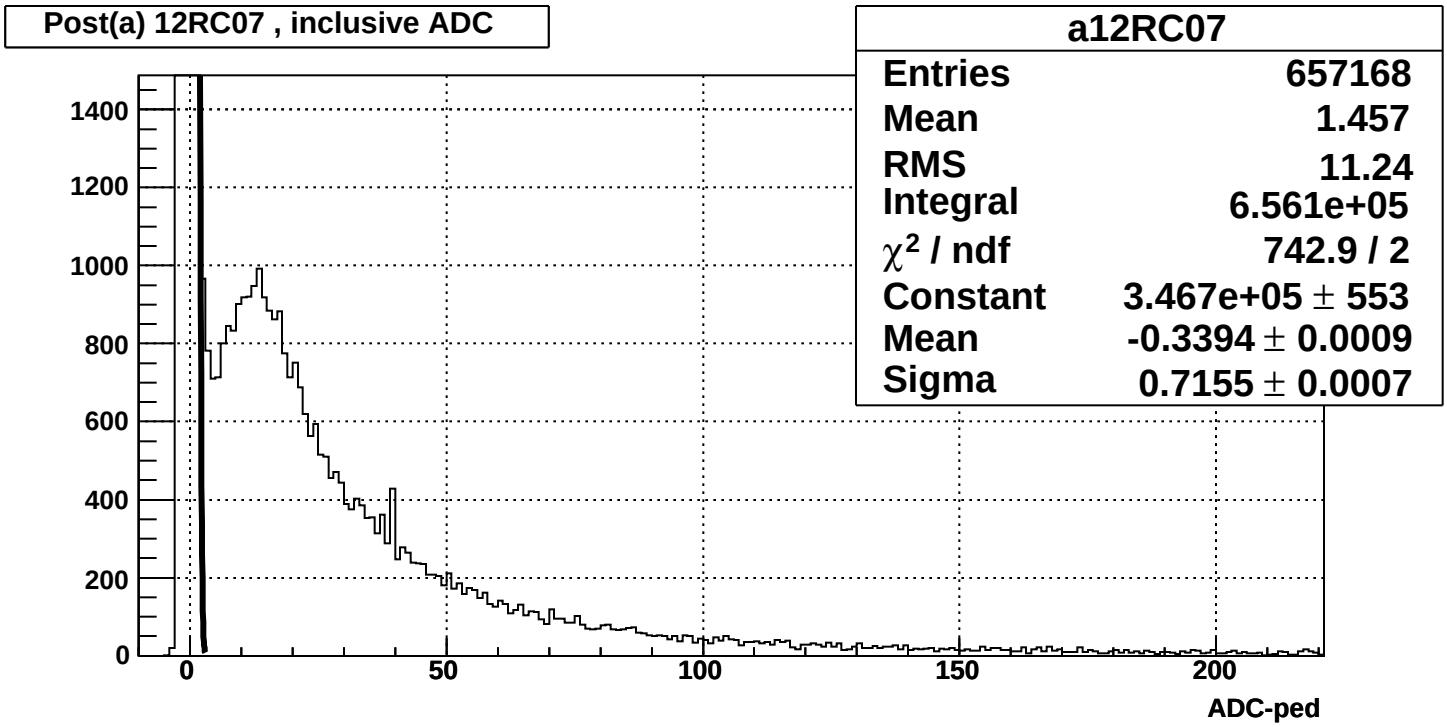

Post(d) 11RE07 , ADC, tag: UxV 2*thr
d11RE07
Entries 1794
Mean 7.38
RMS 22.15
Integral 1789
χ² / ndf 42.98 / 53
ampl-G 1098 ± 30.6
const-L 82.1 ± 7.9
MPV-L 11 ± 4.4
sig-L 10.24 ± 1.11
ADC-ped

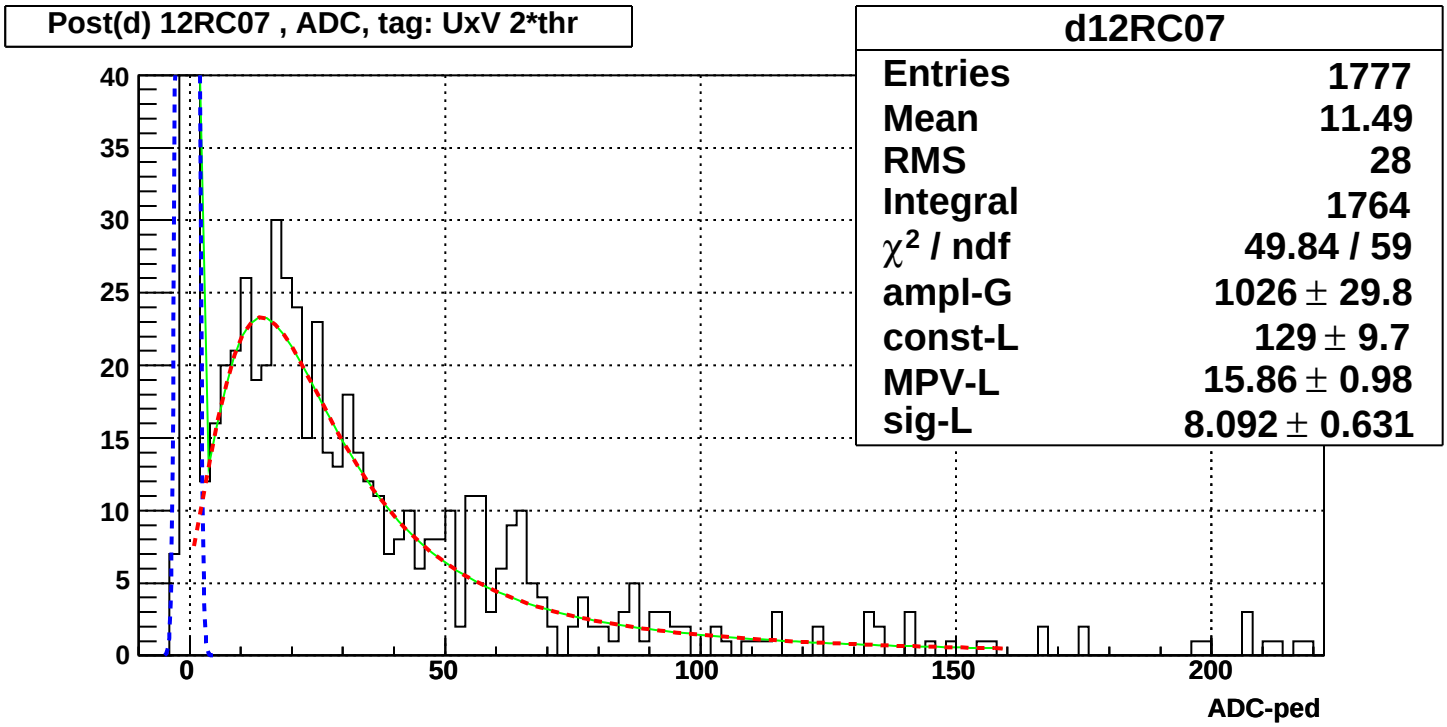

Post(a) 12RA07 , inclusive ADC
a12RA07
Entries 657168
Mean 1.757
RMS 10.36
Integral 6.563e+05
χ² / ndf 257.6 / 2
Constant 3.594e+05 ± 566
Mean 0.191 ± 0.001
Sigma 0.693 ± 0.001
ADC-ped

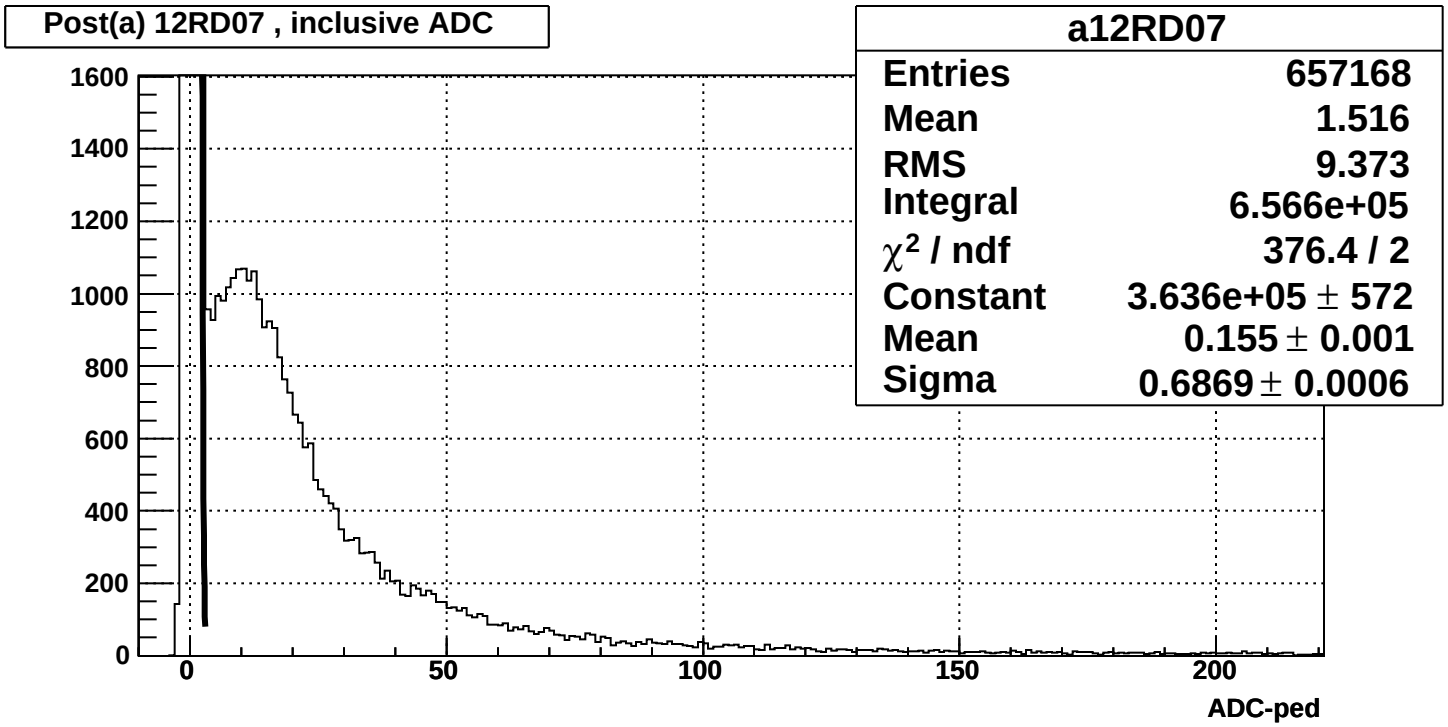

Post(d) 12RA07 , ADC, tag: UxV 2*thr
d12RA07
Entries 1273
Mean 9.594
RMS 20.9
Integral 1259
χ² / ndf 110.8 / 48
ampl-G 651.6 ± 22.5
const-L 108.7 ± 9.9
MPV-L 16.86 ± 0.84
sig-L 5.9 ± 0.5
ADC-ped

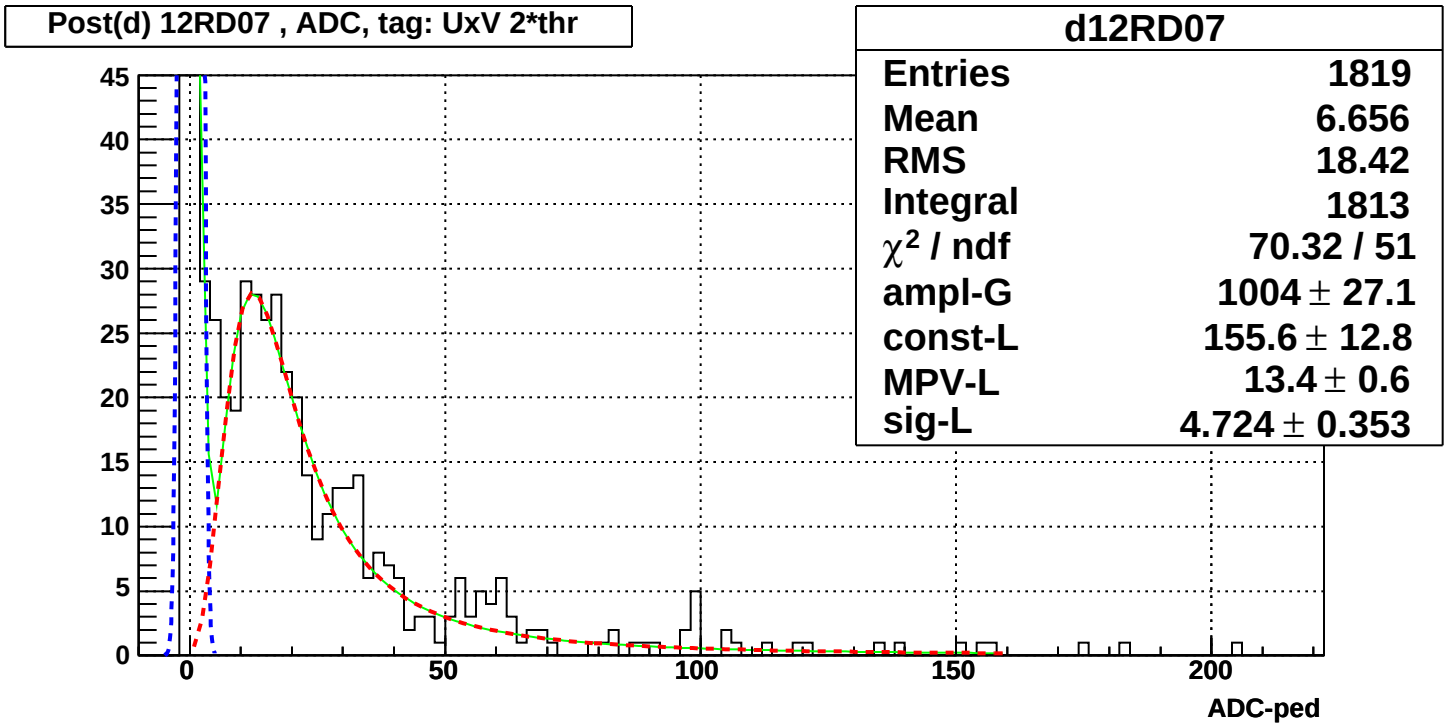

Post(a) 12RB07 , inclusive ADC
a12RB07
Entries 657168
Mean 1.266
RMS 11.06
Integral 6.562e+05
χ² / ndf 729.2 / 2
Constant 3.597e+05 ± 573
Mean -0.4548 ± 0.0009
Sigma 0.6926 ± 0.0007
ADC-ped

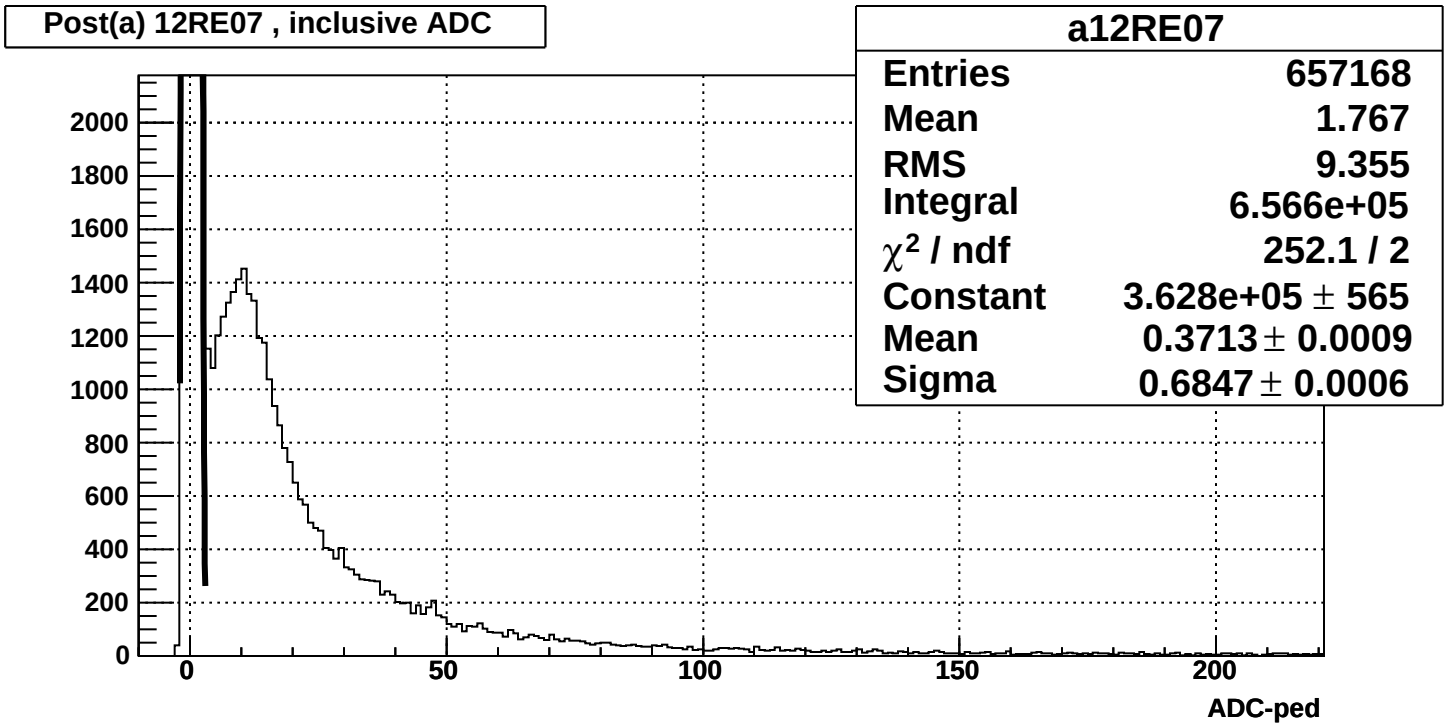

Post(d) 12RB07 , ADC, tag: UxV 2*thr
d12RB07
Entries 1887
Mean 8.075
RMS 24.17
Integral 1875
χ² / ndf 57 / 55
ampl-G 1188 ± 33.1
const-L 112 ± 10.5
MPV-L 8.458 ± 3.232
sig-L 8.338 ± 0.830
ADC-ped

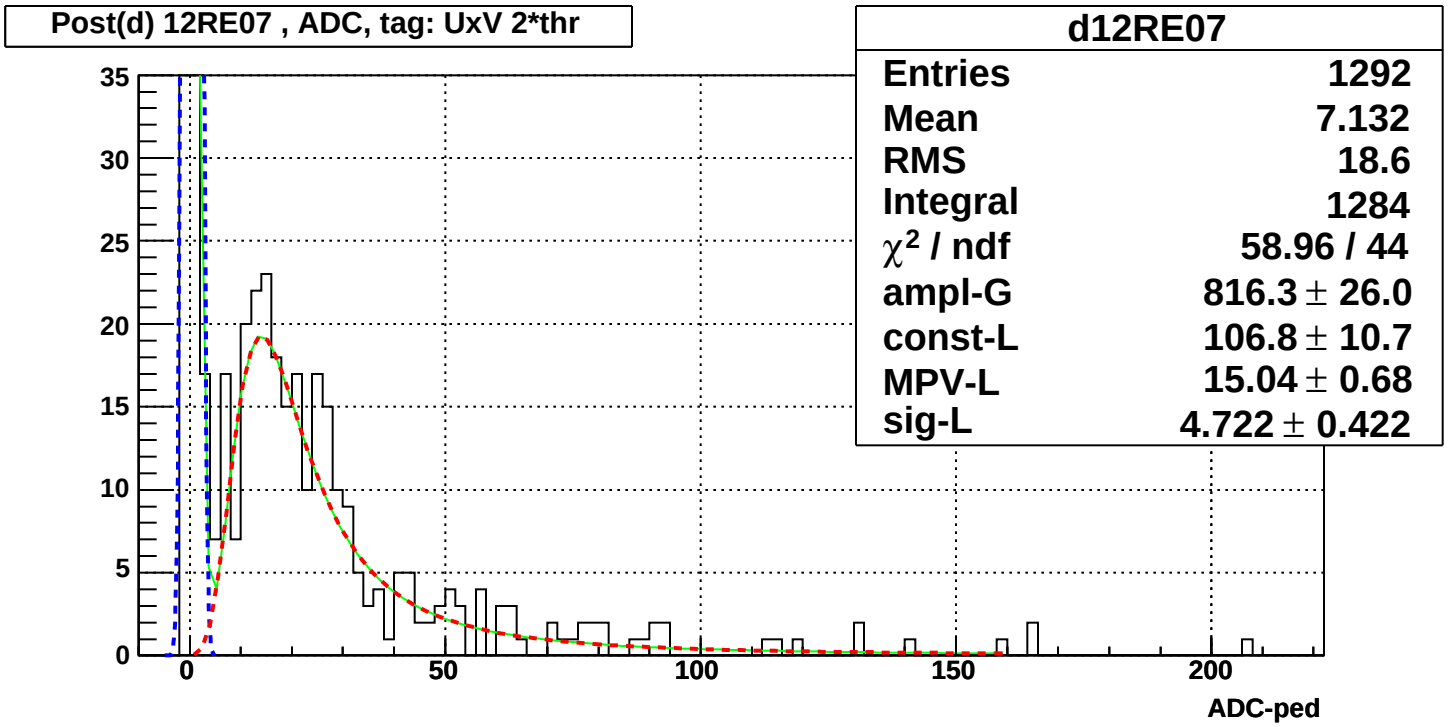

Post(a) 12RC07 , inclusive ADC
a12RC07
Entries 657168
Mean 1.457
RMS 11.24
Integral 6.561e+05
χ² / ndf 742.9 / 2
Constant 3.467e+05 ± 553
Mean -0.3394 ± 0.0009
Sigma 0.7155 ± 0.0007
ADC-ped


Post(d) 12RC07 , ADC, tag: UxV 2*thr
d12RC07
Entries 1777
Mean 11.49
RMS 28
Integral 1764
χ² / ndf 49.84 / 59
ampl-G 1026 ± 29.8
const-L 129 ± 9.7
MPV-L 15.86 ± 0.98
sig-L 8.092 ± 0.631
ADC-ped


Post(a) 12RD07 , inclusive ADC
a12RD07
Entries 657168
Mean 1.516
RMS 9.373
Integral 6.566e+05
χ² / ndf 376.4 / 2
Constant 3.636e+05 ± 572
Mean 0.155 ± 0.001
Sigma 0.6869 ± 0.0006
ADC-ped


Post(d) 12RD07 , ADC, tag: UxV 2*thr
d12RD07
Entries 1819
Mean 6.656
RMS 18.42
Integral 1813
χ² / ndf 70.32 / 51
ampl-G 1004 ± 27.1
const-L 155.6 ± 12.8
MPV-L 13.4 ± 0.6
sig-L 4.724 ± 0.353
ADC-ped


Post(a) 12RE07 , inclusive ADC
a12RE07
Entries 657168
Mean 1.767
RMS 9.355
Integral 6.566e+05
χ² / ndf 252.1 / 2
Constant 3.628e+05 ± 565
Mean 0.3713 ± 0.0009
Sigma 0.6847 ± 0.0006
ADC-ped


Post(d) 12RE07 , ADC, tag: UxV 2*thr
d12RE07
Entries 1292
Mean 7.132
RMS 18.6
Integral 1284
χ² / ndf 58.96 / 44
ampl-G 816.3 ± 26.0
const-L 106.8 ± 10.7
MPV-L 15.04 ± 0.68
sig-L 4.722 ± 0.422
ADC-ped