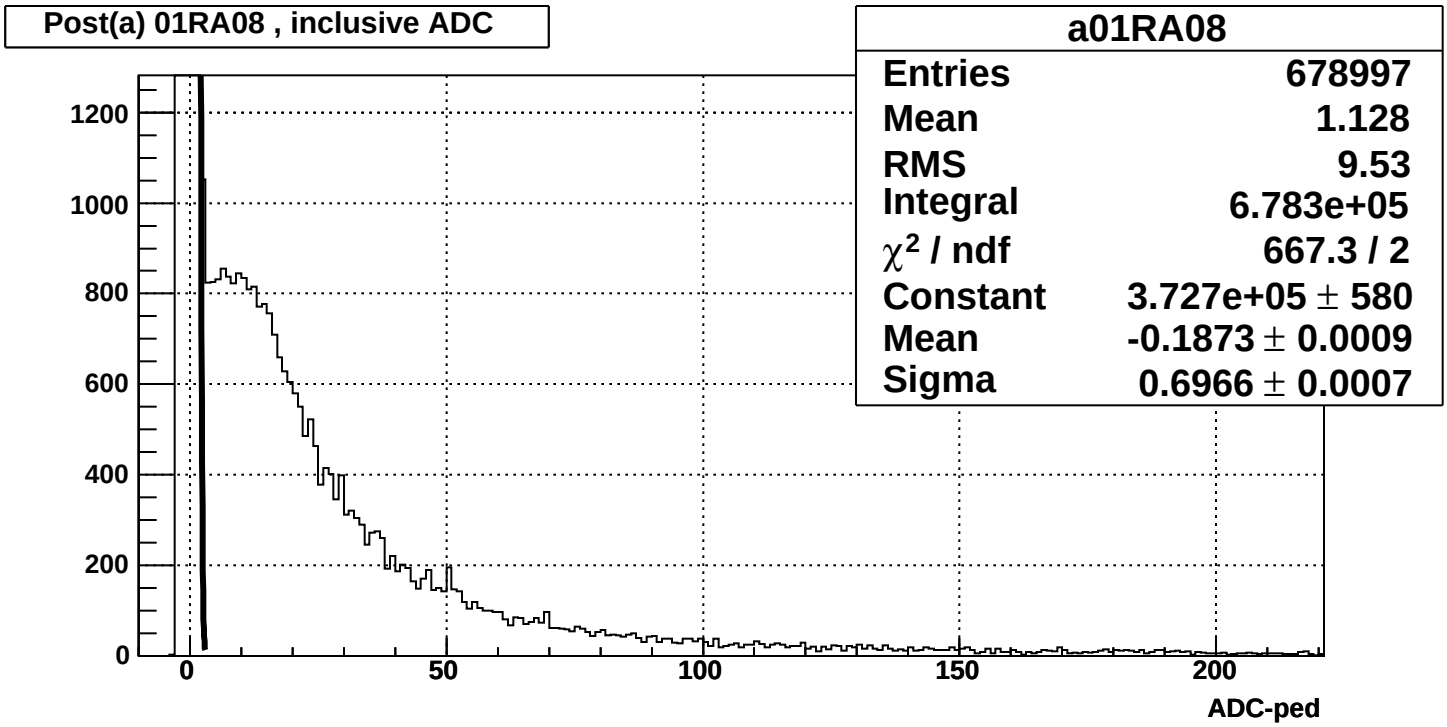
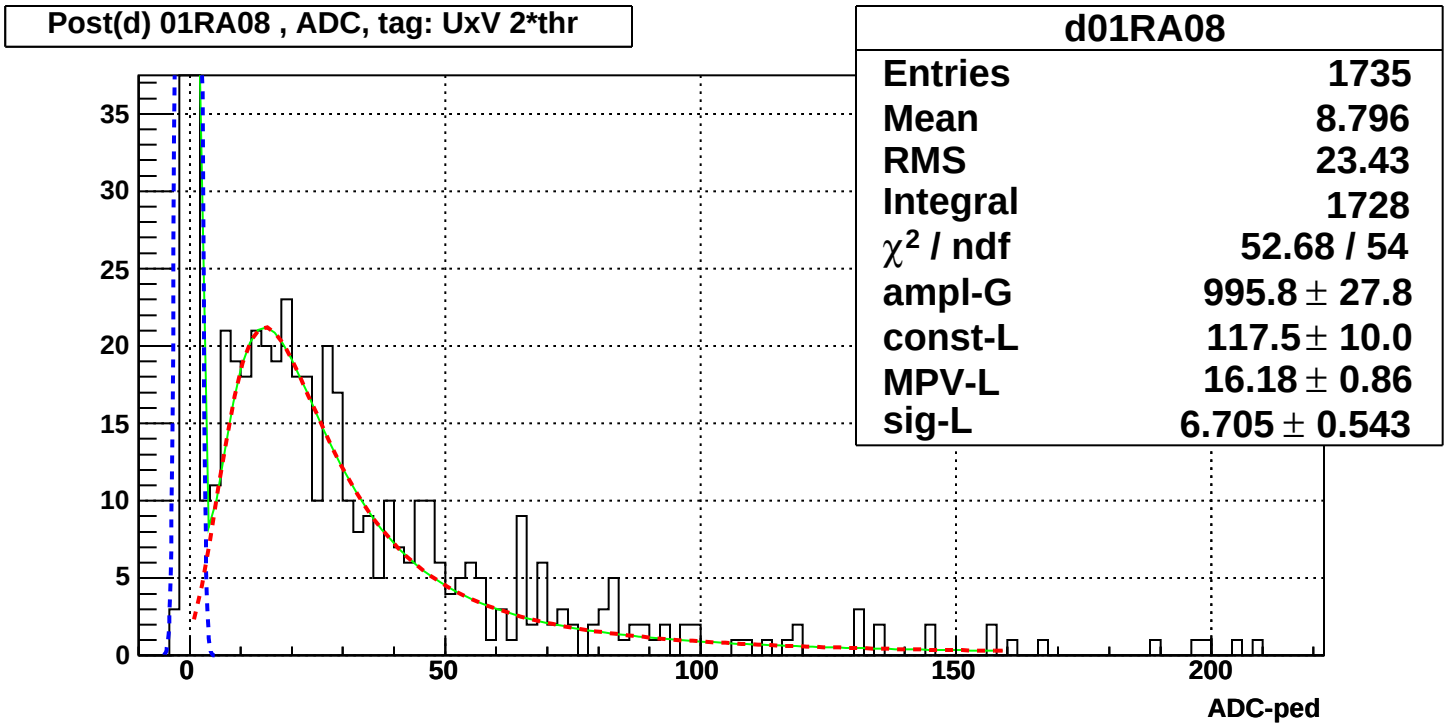
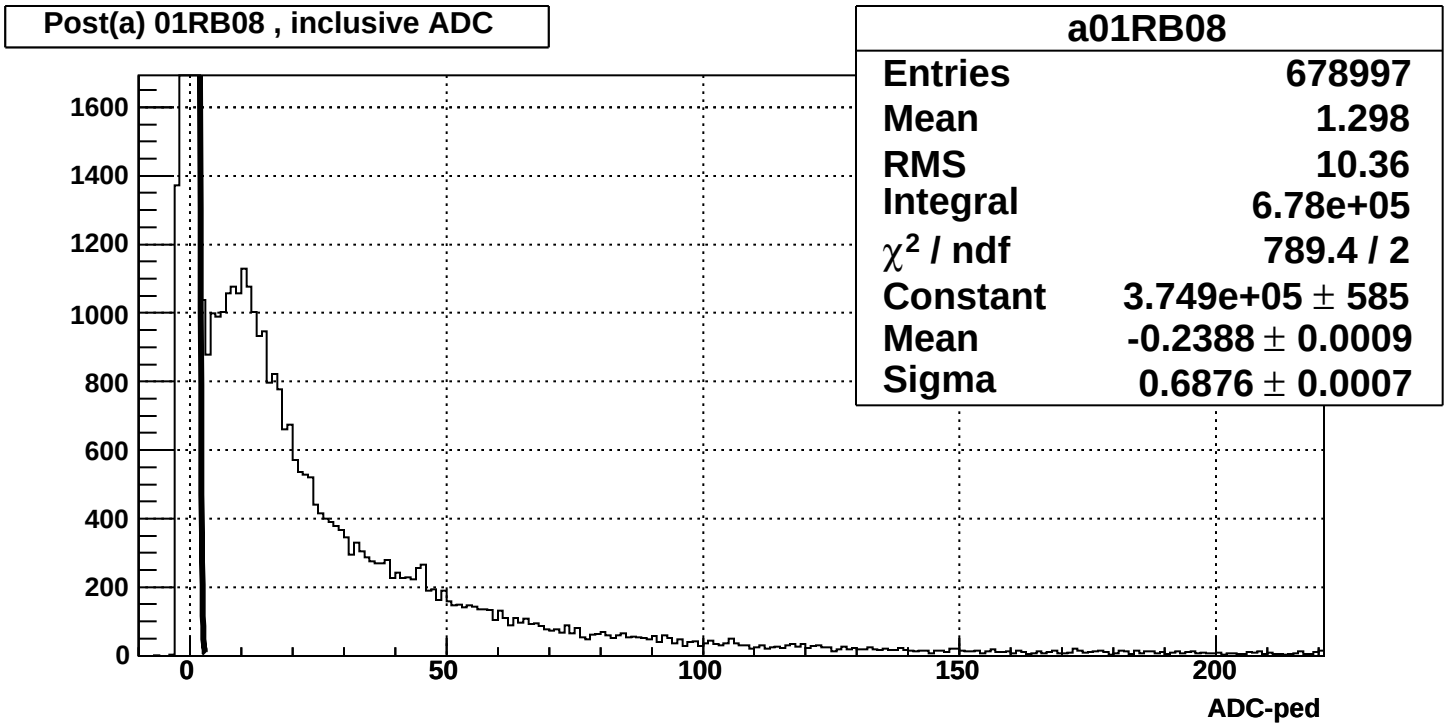
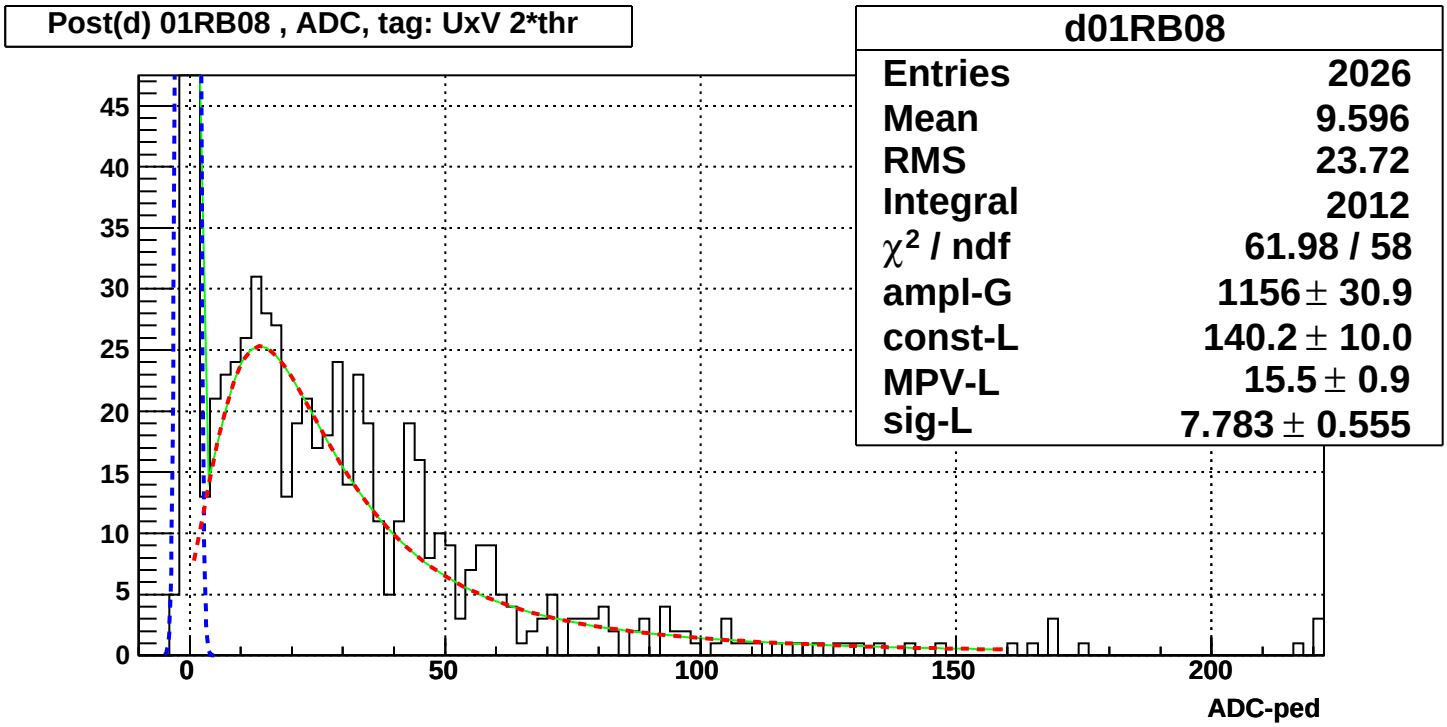
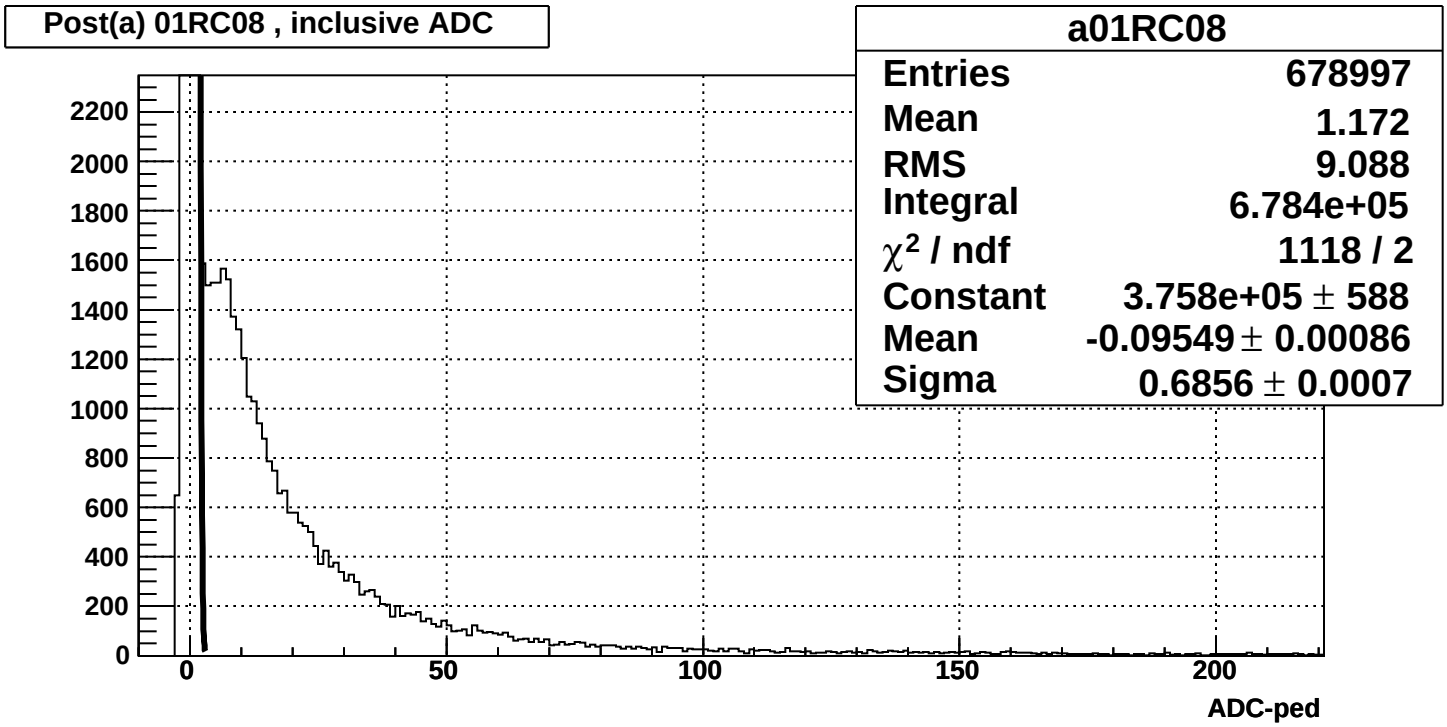
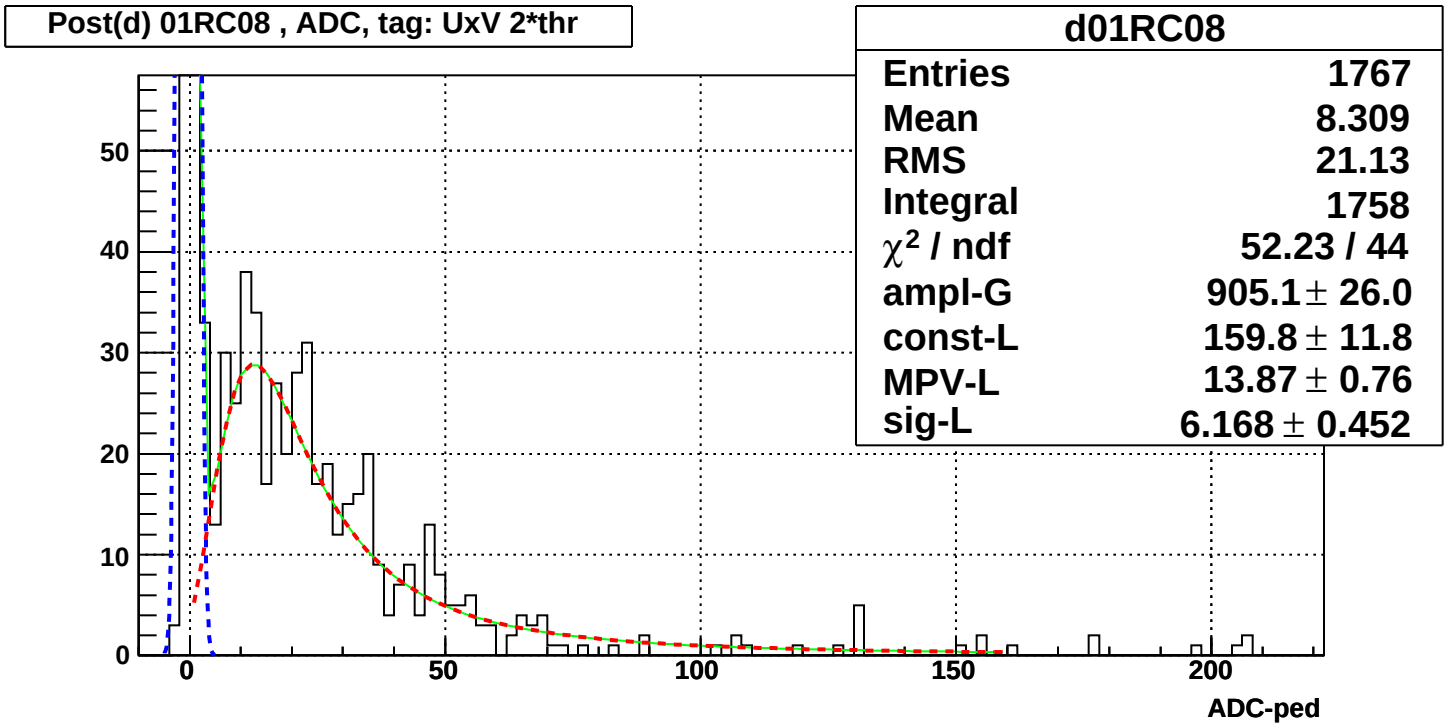

Post(a) 01RA08 , inclusive ADC
a01RA08
Entries 678997
Mean 1.128
RMS 9.53
Integral 6.783e+05
χ² / ndf 667.3 / 2
Constant 3.727e+05 ± 580
Mean -0.1873 ± 0.0009
Sigma 0.6966 ± 0.0007
ADC-ped

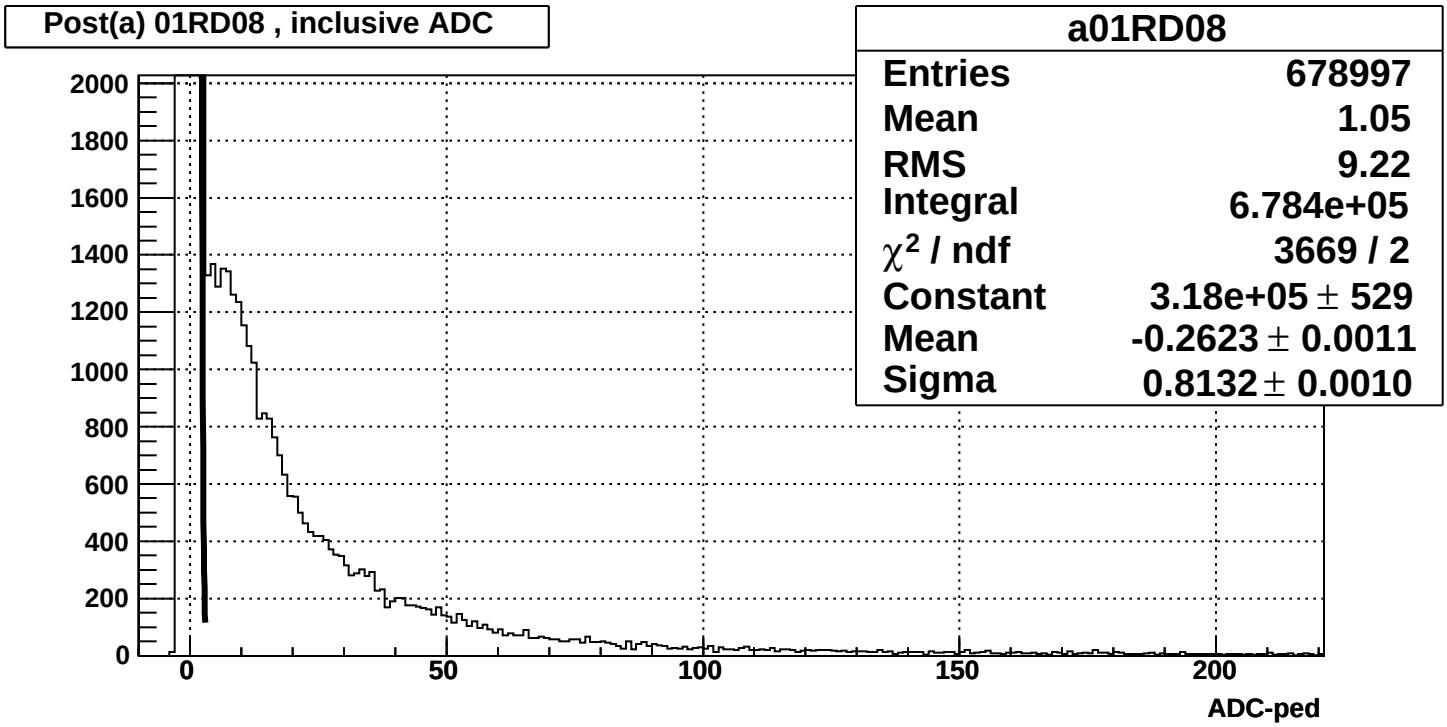

Post(d) 01RA08 , ADC, tag: UxV 2*thr
d01RA08
Entries 1735
Mean 8.796
RMS 23.43
Integral 1728
χ² / ndf 52.68 / 54
ampl-G 995.8 ± 27.8
const-L 117.5 ± 10.0
MPV-L 16.18 ± 0.86
sig-L 6.705 ± 0.543
ADC-ped

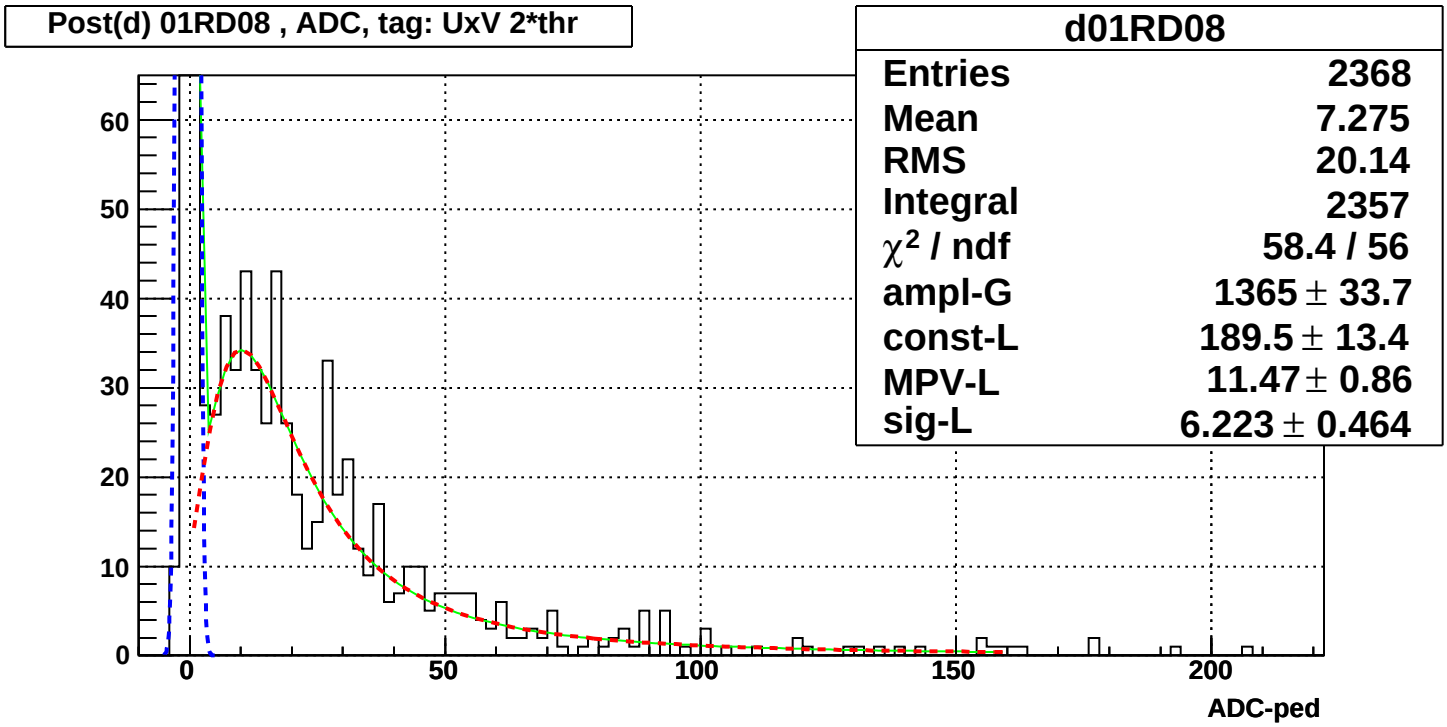

Post(a) 01RB08 , inclusive ADC
a01RB08
Entries 678997
Mean 1.298
RMS 10.36
Integral 6.78e+05
χ² / ndf 789.4 / 2
Constant 3.749e+05 ± 585
Mean -0.2388 ± 0.0009
Sigma 0.6876 ± 0.0007
ADC-ped

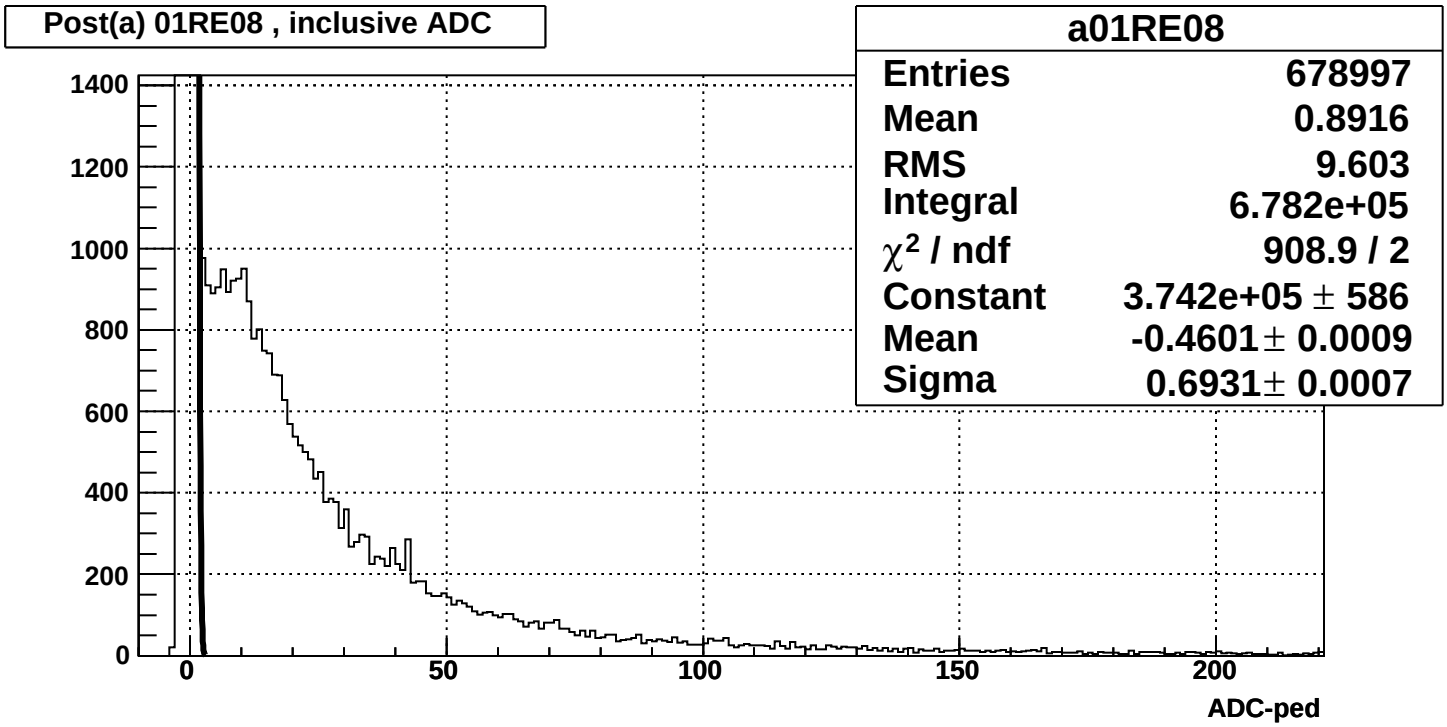

Post(d) 01RB08 , ADC, tag: UxV 2*thr
d01RB08
Entries 2026
Mean 9.596
RMS 23.72
Integral 2012
χ² / ndf 61.98 / 58
ampl-G 1156 ± 30.9
const-L 140.2 ± 10.0
MPV-L 15.5 ± 0.9
sig-L 7.783 ± 0.555
ADC-ped

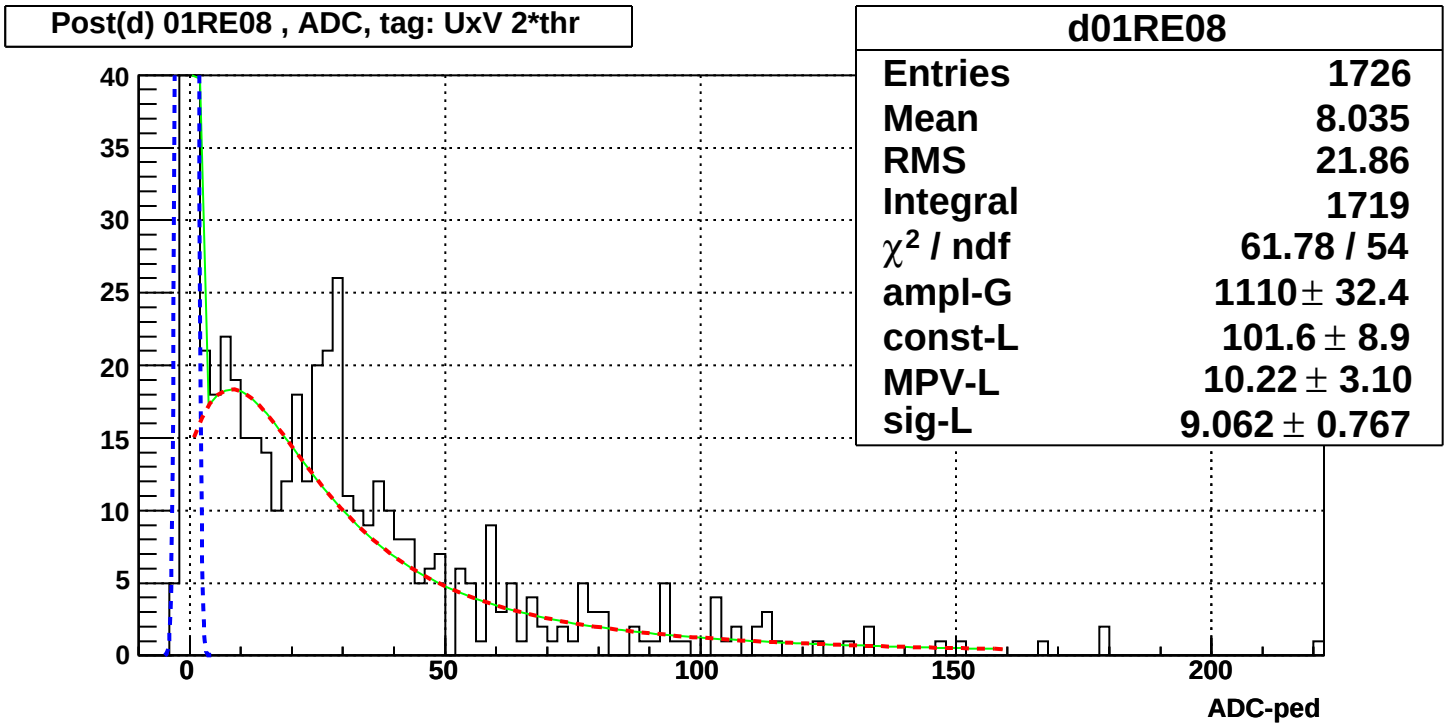

Post(a) 01RC08 , inclusive ADC
a01RC08
Entries 678997
Mean 1.172
RMS 9.088
Integral 6.784e+05
χ² / ndf 1118 / 2
Constant 3.758e+05 ± 588
Mean -0.09549 ± 0.00086
Sigma 0.6856 ± 0.0007
ADC-ped

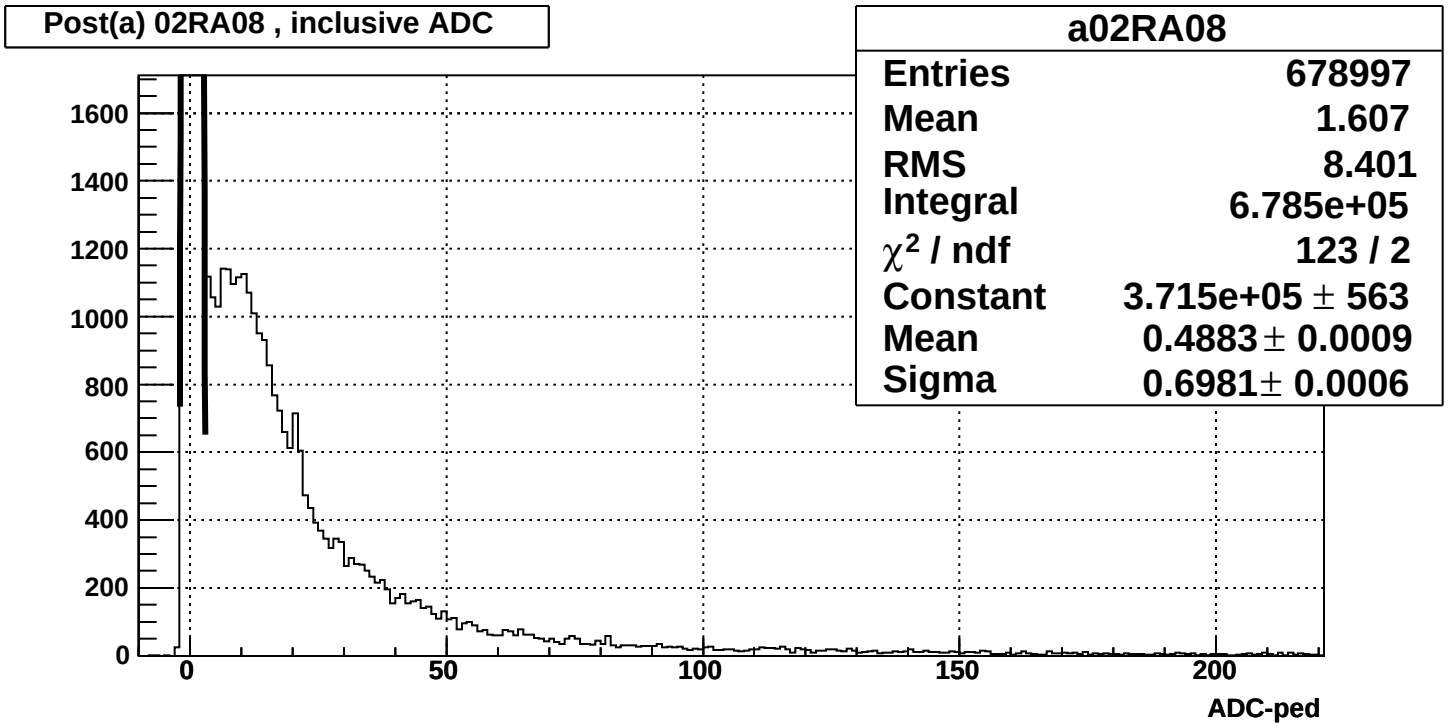

Post(d) 01RC08 , ADC, tag: UxV 2*thr
d01RC08
Entries 1767
Mean 8.309
RMS 21.13
Integral 1758
χ² / ndf 52.23 / 44
ampl-G 905.1 ± 26.0
const-L 159.8 ± 11.8
MPV-L 13.87 ± 0.76
sig-L 6.168 ± 0.452
ADC-ped

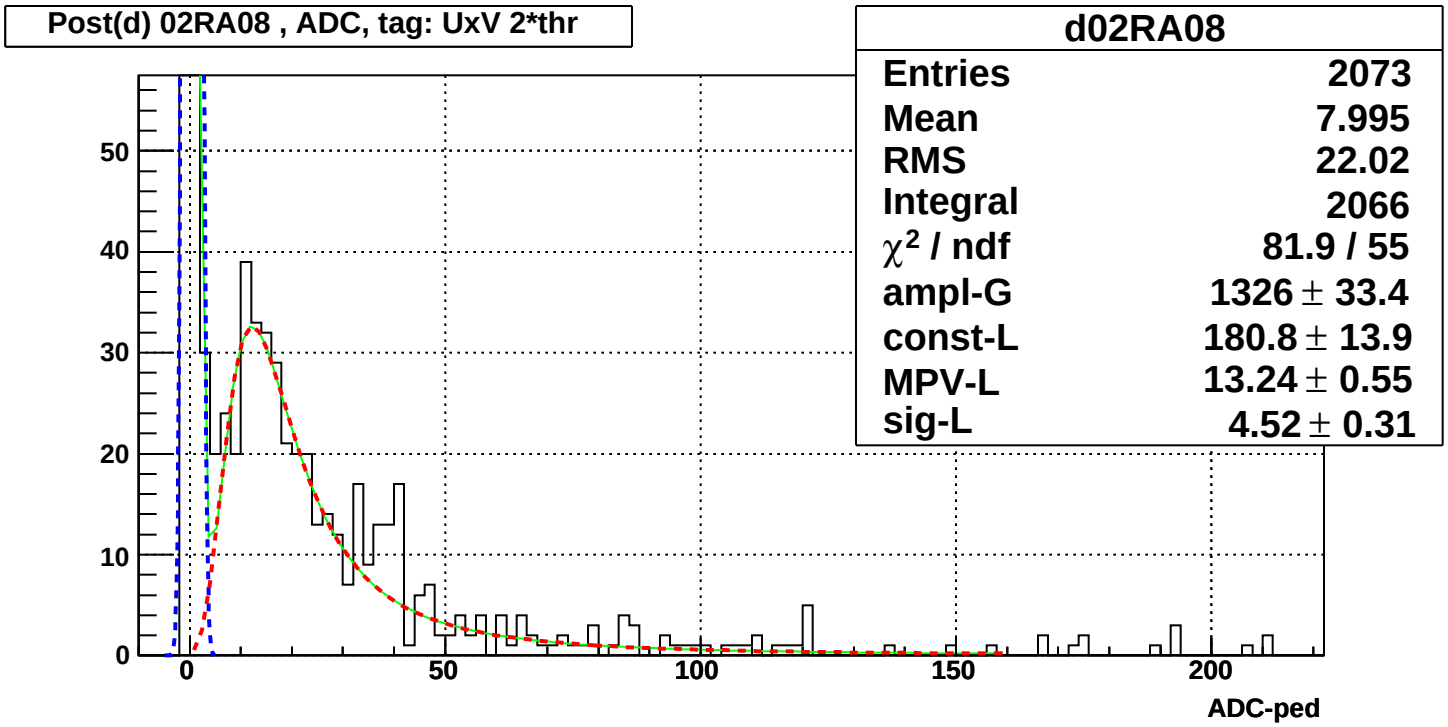

Post(a) 01RD08 , inclusive ADC
a01RD08
Entries 678997
Mean 1.05
RMS 9.22
Integral 6.784e+05
χ² / ndf 3669 / 2
Constant 3.18e+05 ± 529
Mean -0.2623 ± 0.0011
Sigma 0.8132 ± 0.0010
ADC-ped

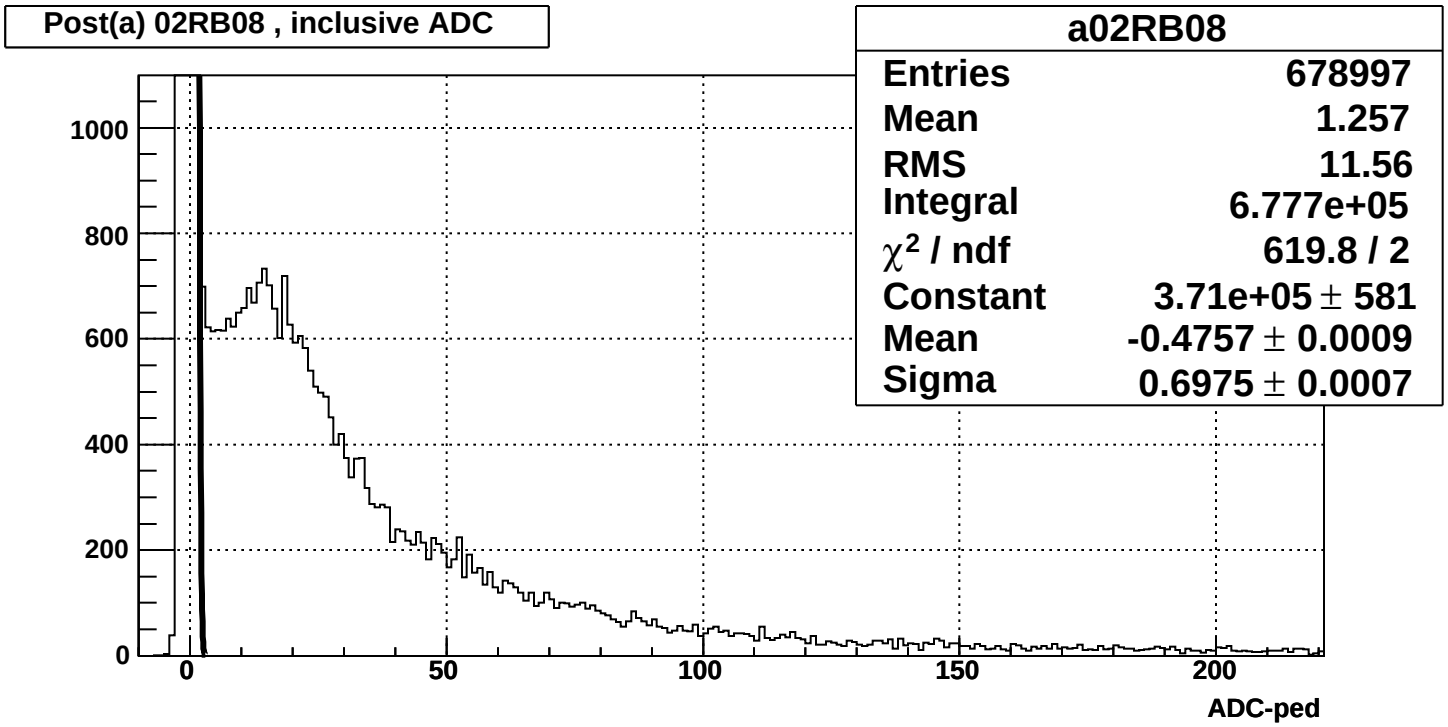

Post(d) 01RD08 , ADC, tag: UxV 2*thr
d01RD08
Entries 2368
Mean 7.275
RMS 20.14
Integral 2357
χ² / ndf 58.4 / 56
ampl-G 1365 ± 33.7
const-L 189.5 ± 13.4
MPV-L 11.47 ± 0.86
sig-L 6.223 ± 0.464
ADC-ped

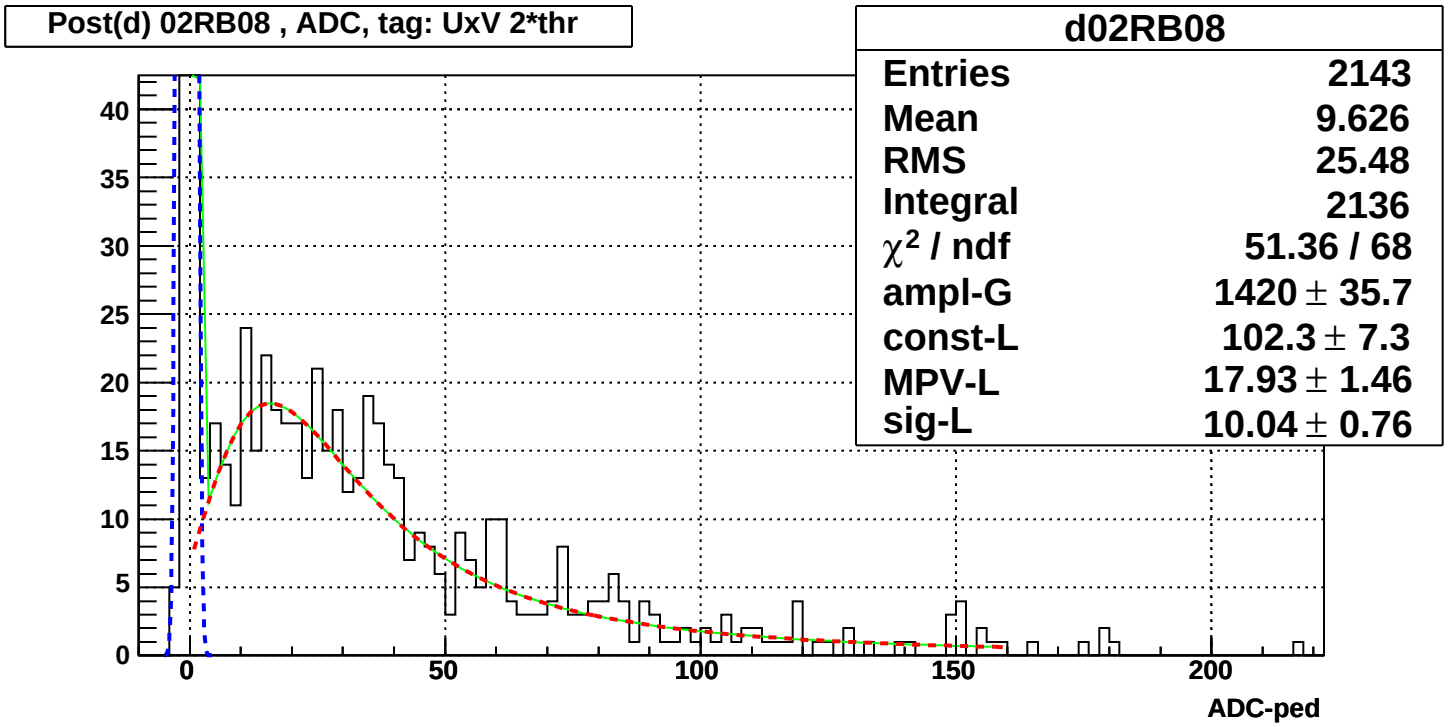

Post(a) 01RE08 , inclusive ADC
a01RE08
Entries 678997
Mean 0.8916
RMS 9.603
Integral 6.782e+05
χ² / ndf 908.9 / 2
Constant 3.742e+05 ± 586
Mean -0.4601 ± 0.0009
Sigma 0.6931 ± 0.0007
1400
1200
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

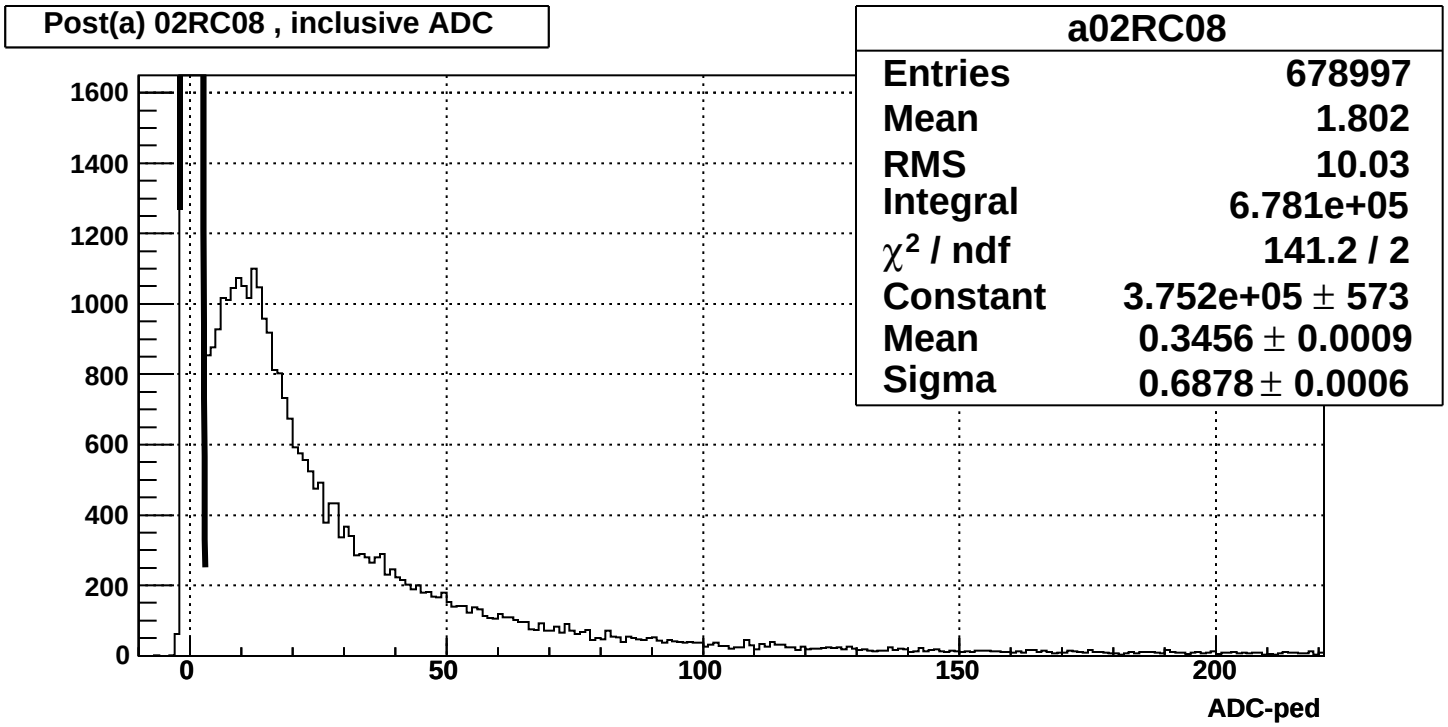

Post(d) 01RE08 , ADC, tag: UxV 2*thr
d01RE08
Entries 1726
Mean 8.035
RMS 21.86
Integral 1719
χ² / ndf 61.78 / 54
ampl-G 1110 ± 32.4
const-L 101.6 ± 8.9
MPV-L 10.22 ± 3.10
sig-L 9.062 ± 0.767
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

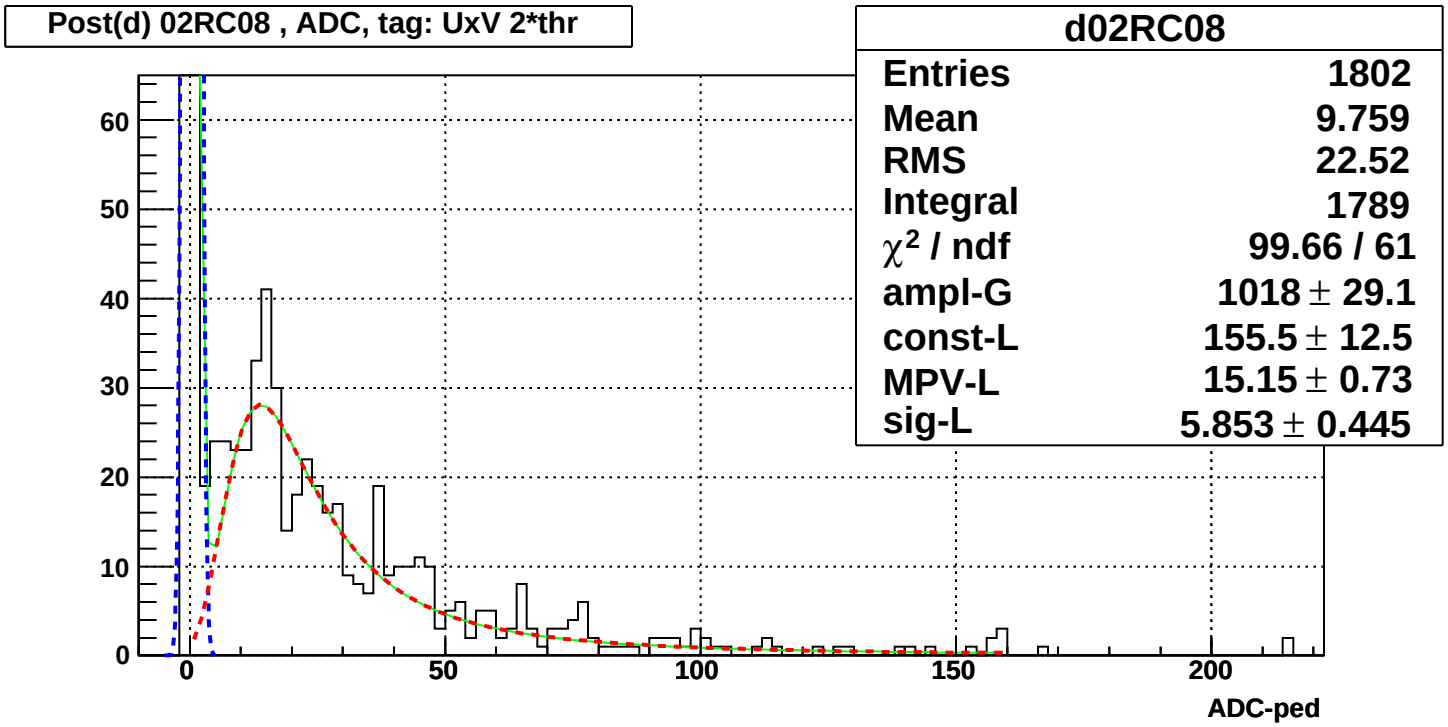

Post(a) 02RA08 , inclusive ADC
a02RA08
Entries 678997
Mean 1.607
RMS 8.401
Integral 6.785e+05
χ² / ndf 123 / 2
Constant 3.715e+05 ± 563
Mean 0.4883 ± 0.0009
Sigma 0.6981 ± 0.0006
1600
1400
1200
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

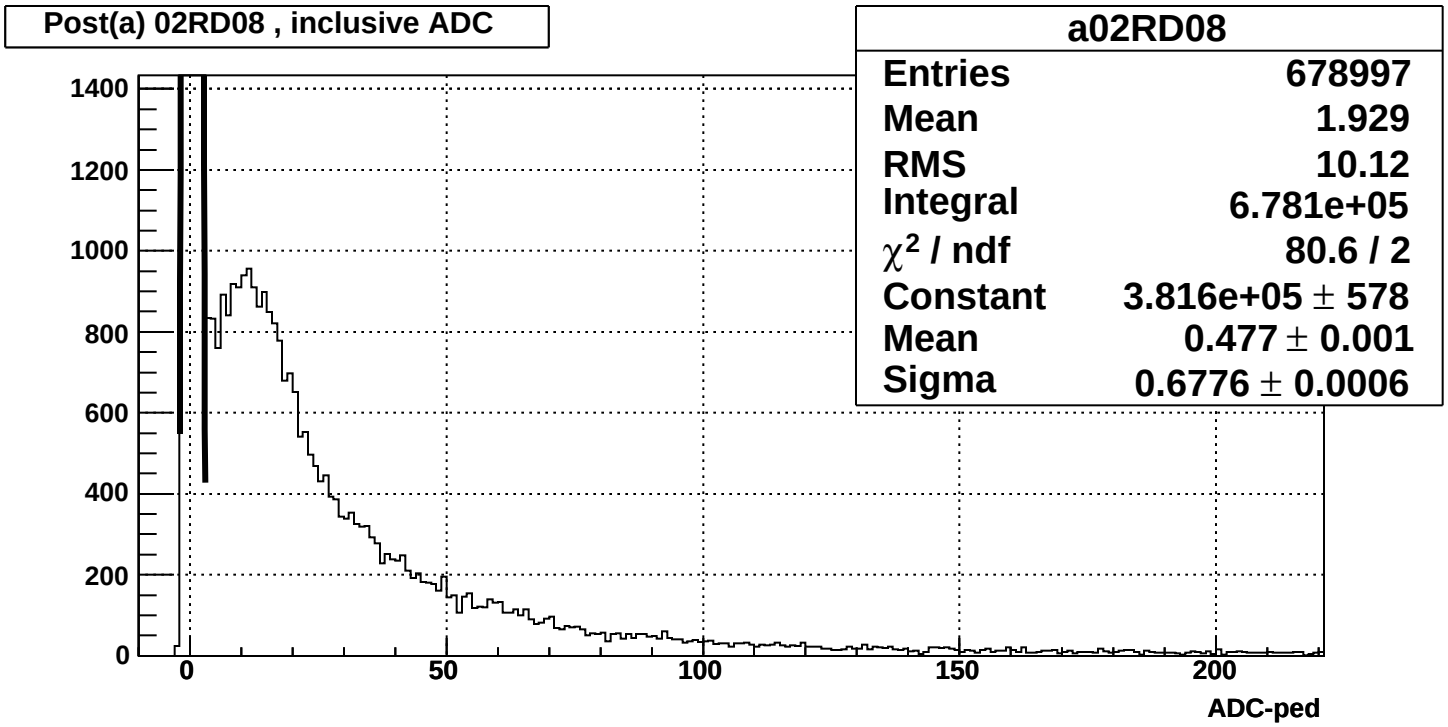

Post(d) 02RA08 , ADC, tag: UxV 2*thr
d02RA08
Entries 2073
Mean 7.995
RMS 22.02
Integral 2066
χ² / ndf 81.9 / 55
ampl-G 1326 ± 33.4
const-L 180.8 ± 13.9
MPV-L 13.24 ± 0.55
sig-L 4.52 ± 0.31
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

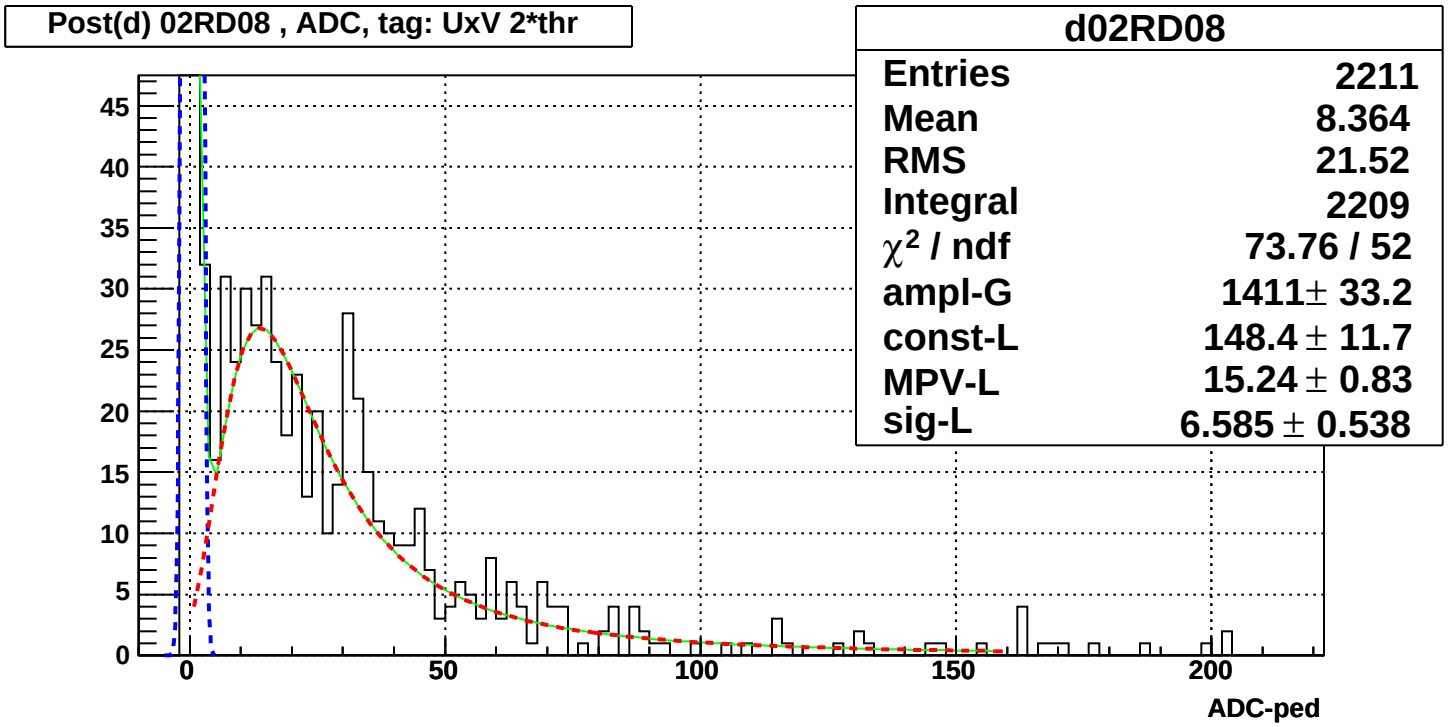

Post(a) 02RB08 , inclusive ADC
a02RB08
Entries 678997
Mean 1.257
RMS 11.56
Integral 6.777e+05
χ² / ndf 619.8 / 2
Constant 3.71e+05 ± 581
Mean -0.4757 ± 0.0009
Sigma 0.6975 ± 0.0007
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

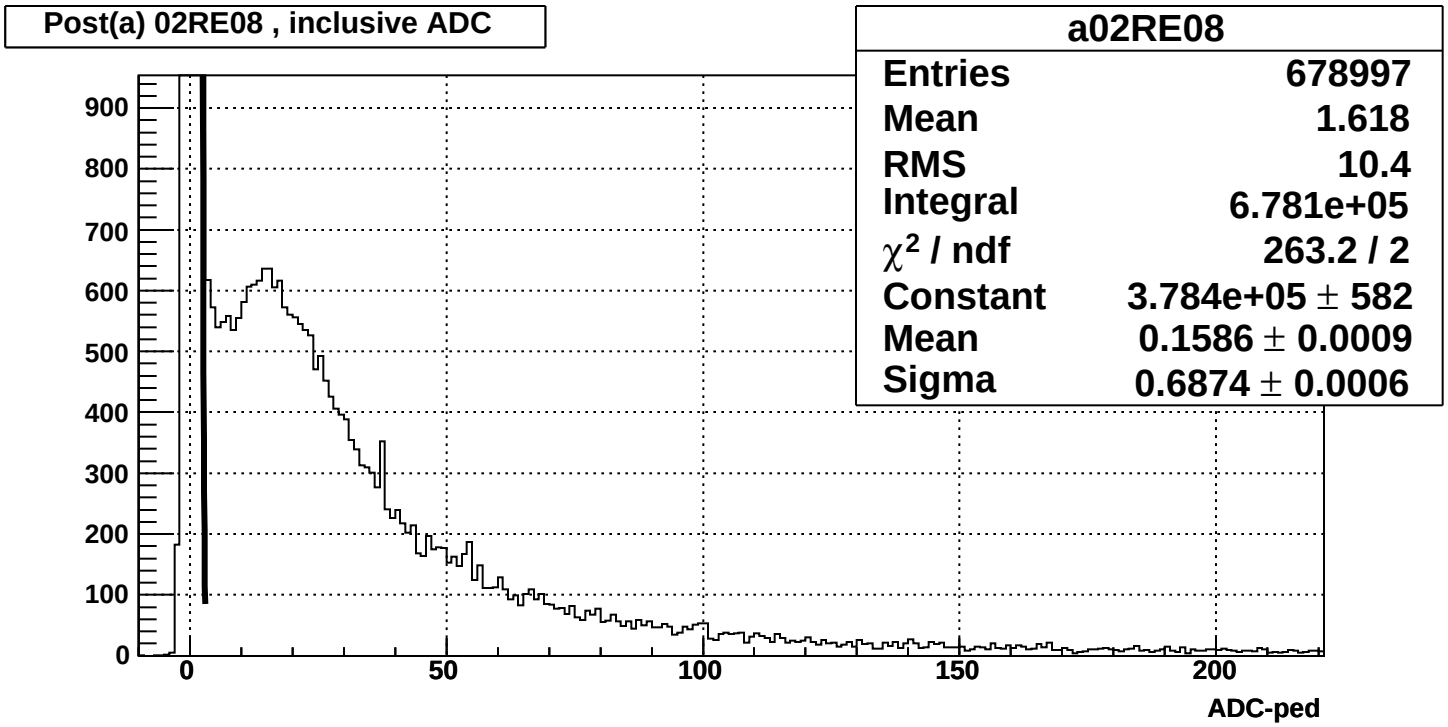

Post(d) 02RB08 , ADC, tag: UxV 2*thr
d02RB08
Entries 2143
Mean 9.626
RMS 25.48
Integral 2136
χ² / ndf 51.36 / 68
ampl-G 1420 ± 35.7
const-L 102.3 ± 7.3
MPV-L 17.93 ± 1.46
sig-L 10.04 ± 0.76
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

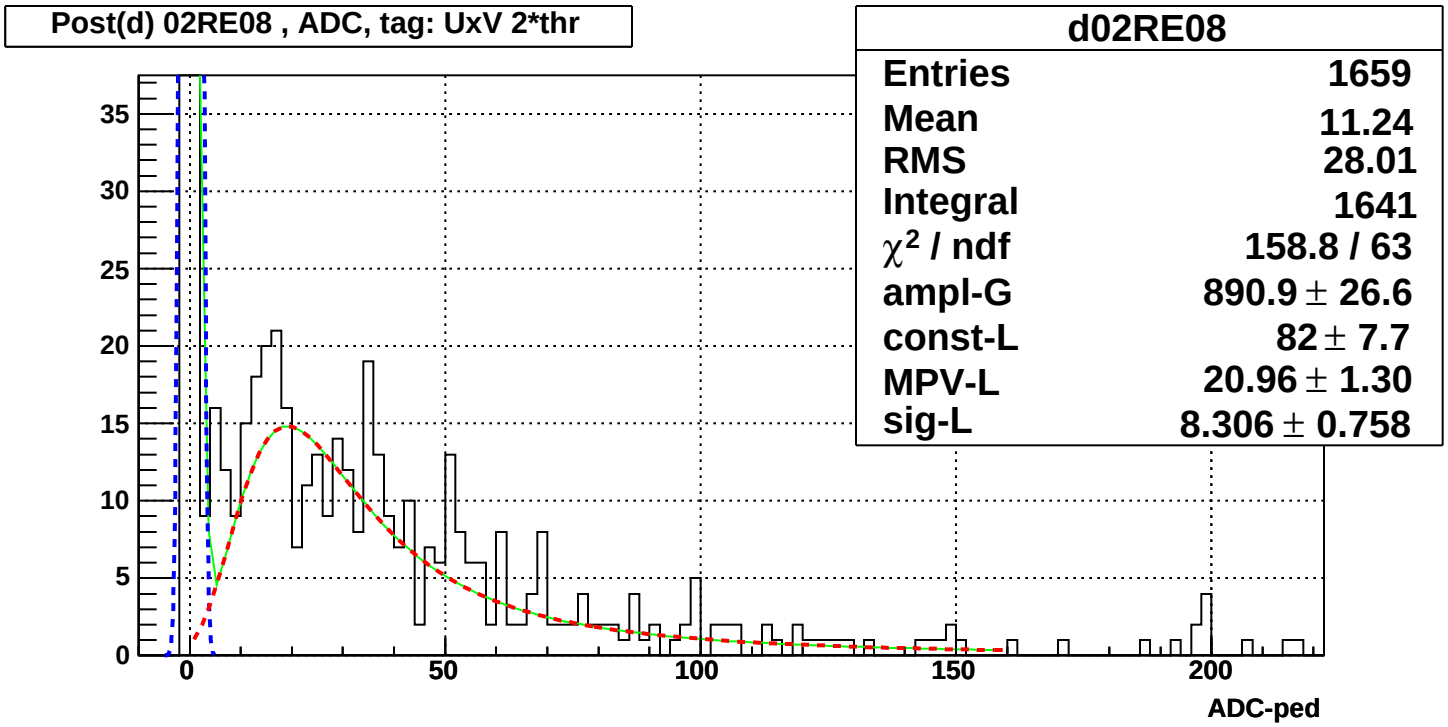

Post(a) 02RC08 , inclusive ADC
a02RC08
Entries 678997
Mean 1.802
RMS 10.03
Integral 6.781e+05
χ² / ndf 141.2 / 2
Constant 3.752e+05 ± 573
Mean 0.3456 ± 0.0009
Sigma 0.6878 ± 0.0006
ADC-ped

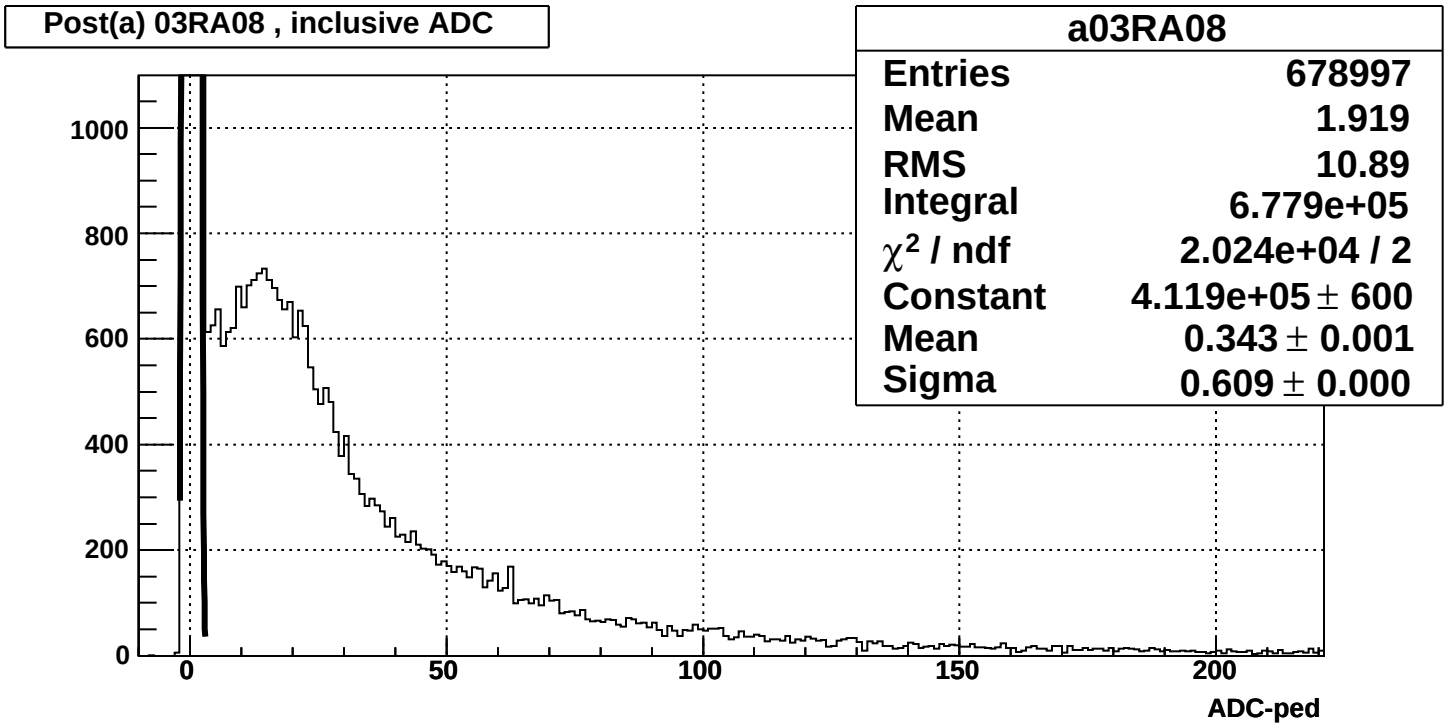

Post(d) 02RC08 , ADC, tag: UxV 2*thr
d02RC08
Entries 1802
Mean 9.759
RMS 22.52
Integral 1789
χ² / ndf 99.66 / 61
ampl-G 1018 ± 29.1
const-L 155.5 ± 12.5
MPV-L 15.15 ± 0.73
sig-L 5.853 ± 0.445
ADC-ped

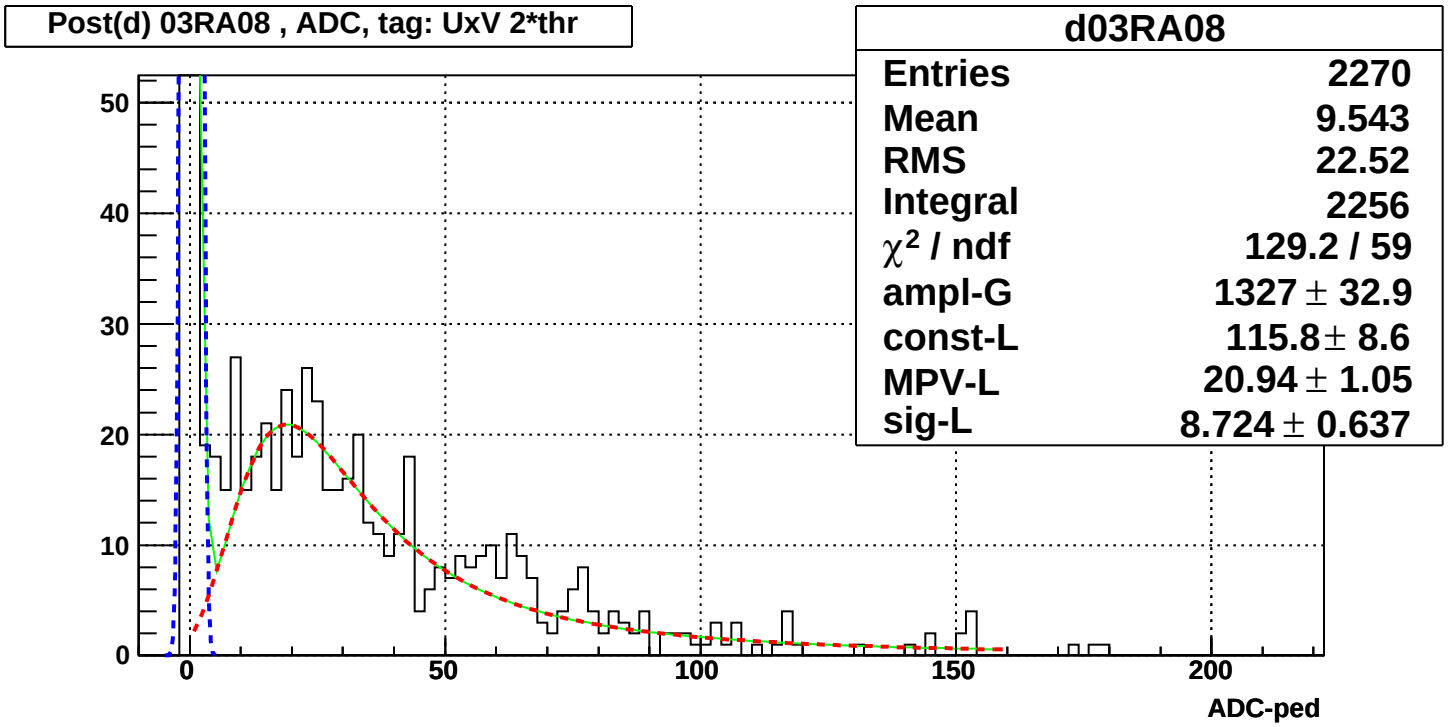

Post(a) 02RD08 , inclusive ADC
a02RD08
Entries 678997
Mean 1.929
RMS 10.12
Integral 6.781e+05
χ² / ndf 80.6 / 2
Constant 3.816e+05 ± 578
Mean 0.477 ± 0.001
Sigma 0.6776 ± 0.0006
ADC-ped

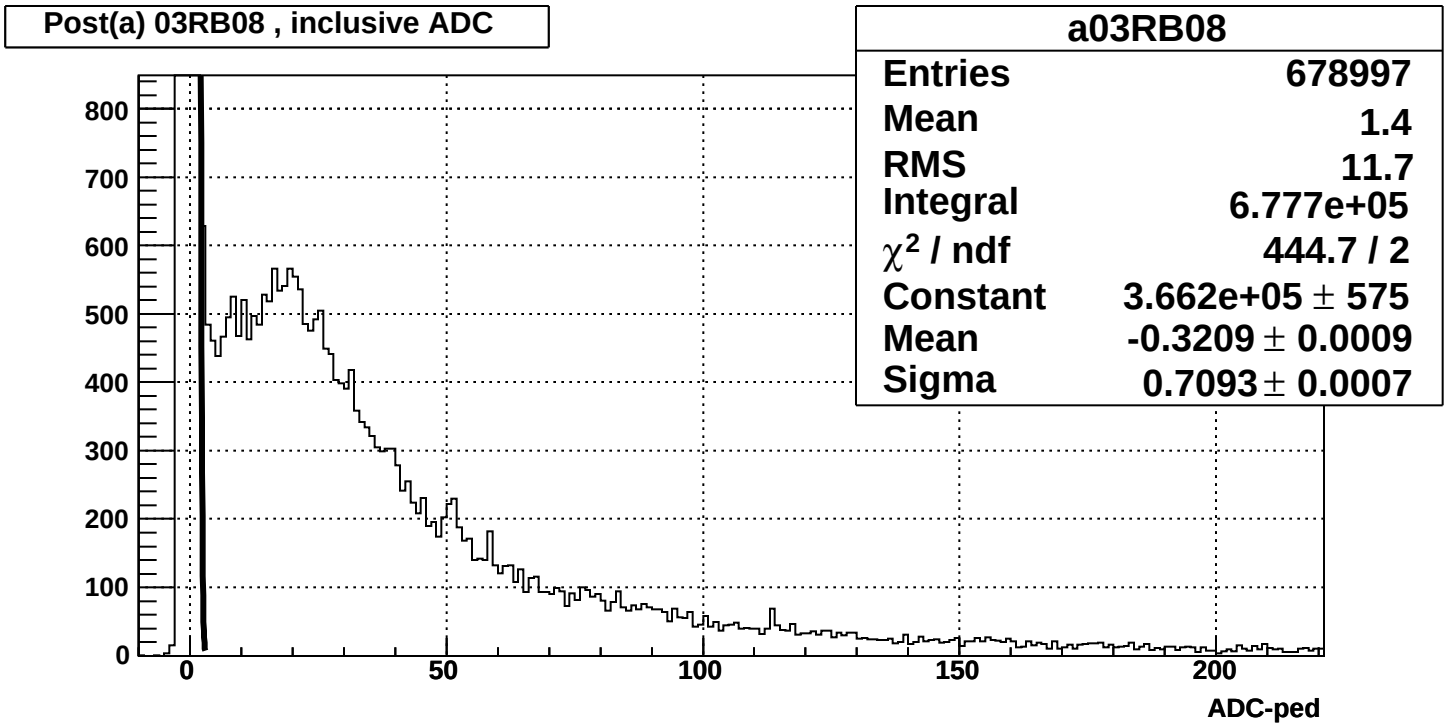

Post(d) 02RD08 , ADC, tag: UxV 2*thr
d02RD08
Entries 2211
Mean 8.364
RMS 21.52
Integral 2209
χ² / ndf 73.76 / 52
ampl-G 1411± 33.2
const-L 148.4 ± 11.7
MPV-L 15.24 ± 0.83
sig-L 6.585 ± 0.538
ADC-ped

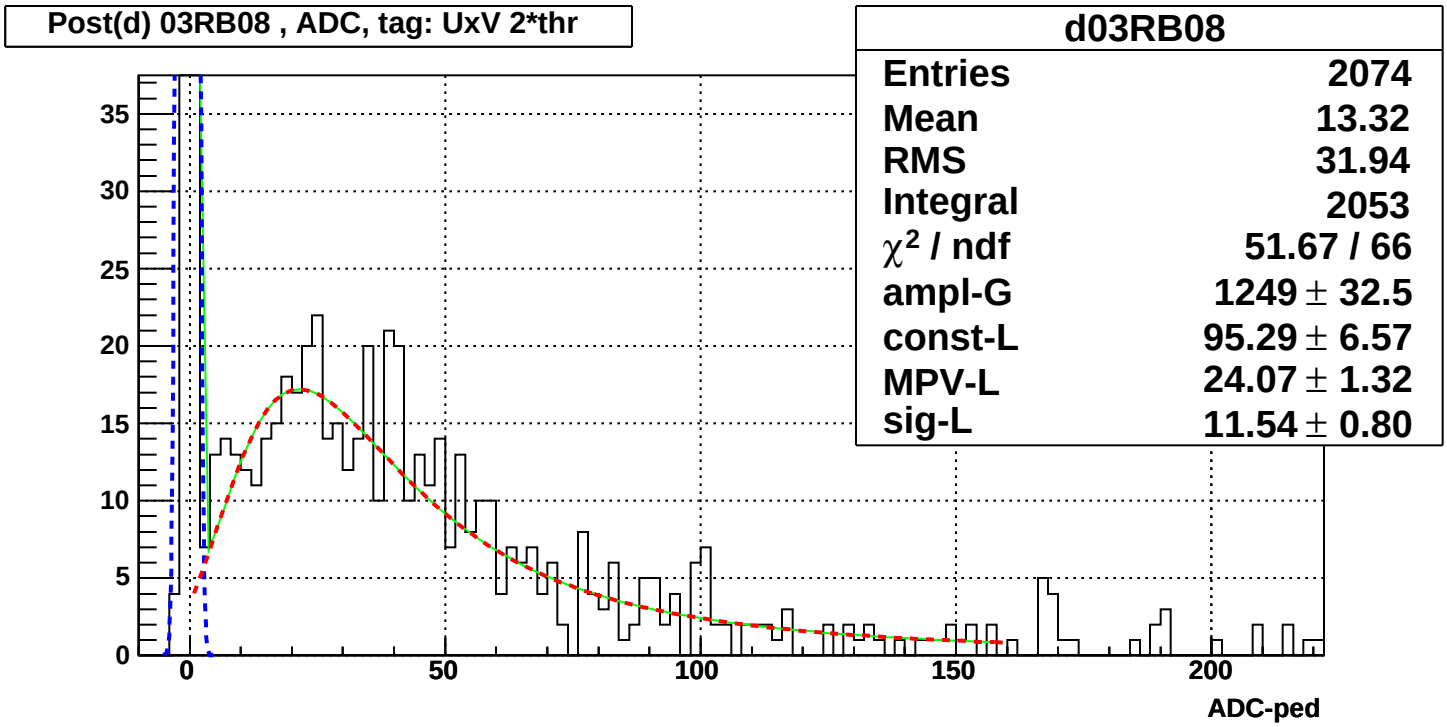

Post(a) 02RE08 , inclusive ADC
a02RE08
Entries 678997
Mean 1.618
RMS 10.4
Integral 6.781e+05
χ² / ndf 263.2 / 2
Constant 3.784e+05 ± 582
Mean 0.1586 ± 0.0009
Sigma 0.6874 ± 0.0006
ADC-ped

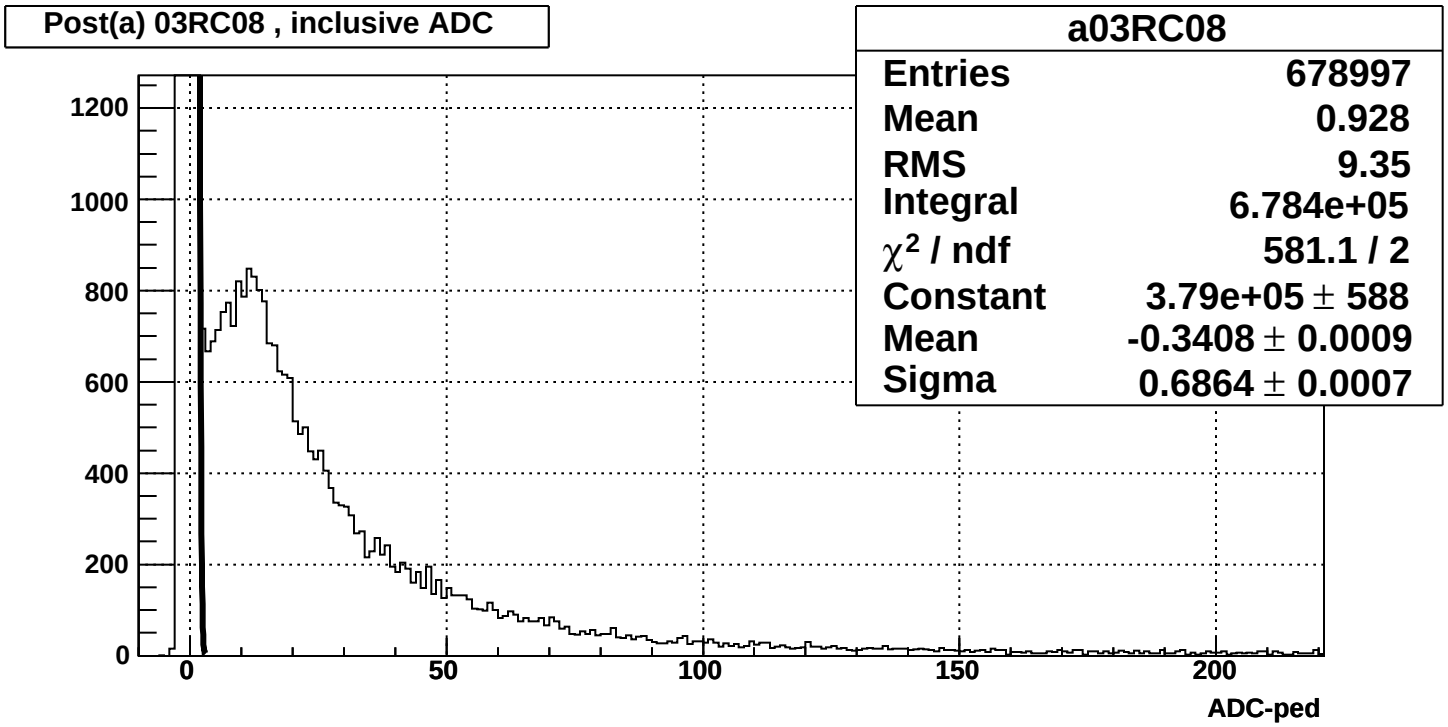

Post(d) 02RE08 , ADC, tag: UxV 2*thr
d02RE08
Entries 1659
Mean 11.24
RMS 28.01
Integral 1641
χ² / ndf 158.8 / 63
ampl-G 890.9 ± 26.6
const-L 82 ± 7.7
MPV-L 20.96 ± 1.30
sig-L 8.306 ± 0.758
ADC-ped

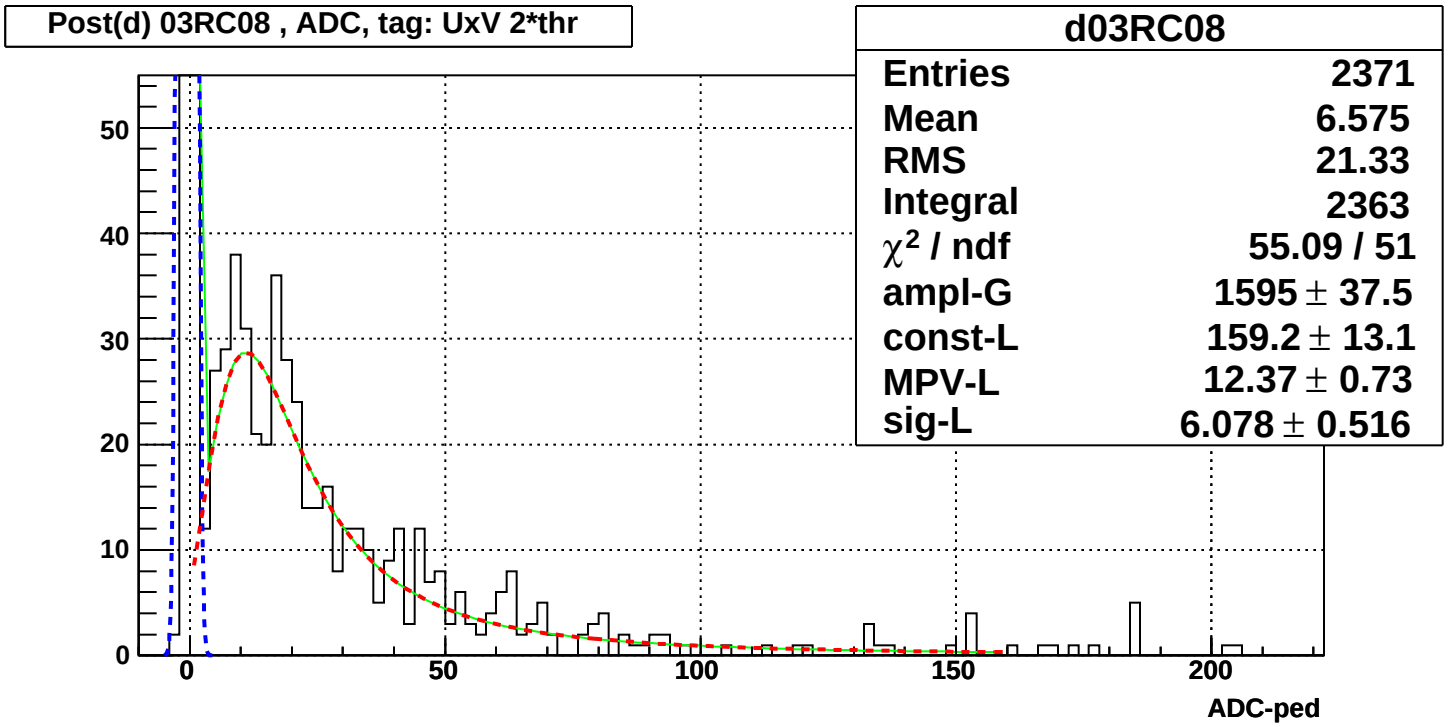

Post(a) 03RA08 , inclusive ADC
a03RA08
Entries 678997
Mean 1.919
RMS 10.89
Integral 6.779e+05
χ² / ndf 2.024e+04 / 2
Constant 4.119e+05 ± 600
Mean 0.343 ± 0.001
Sigma 0.609 ± 0.000
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

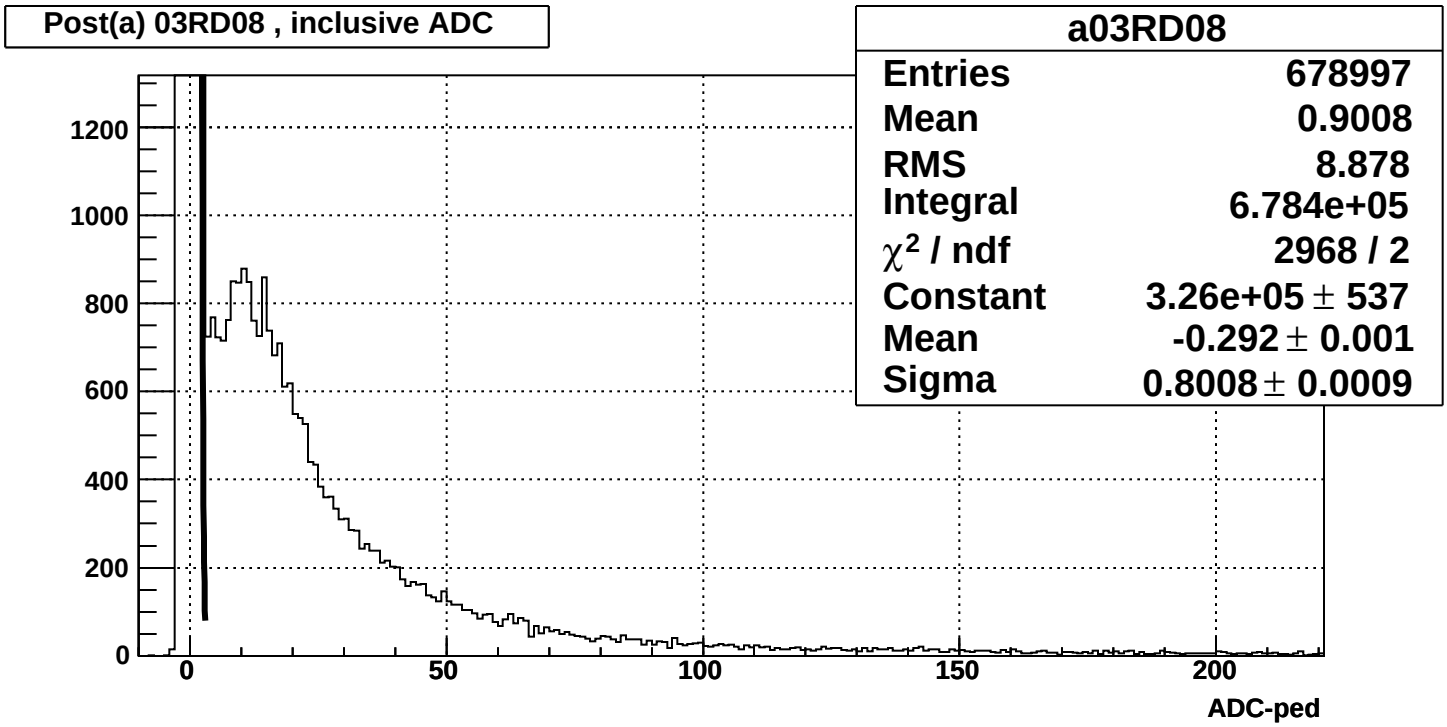

Post(d) 03RA08 , ADC, tag: UxV 2*thr
d03RA08
Entries 2270
Mean 9.543
RMS 22.52
Integral 2256
χ² / ndf 129.2 / 59
ampl-G 1327 ± 32.9
const-L 115.8 ± 8.6
MPV-L 20.94 ± 1.05
sig-L 8.724 ± 0.637
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

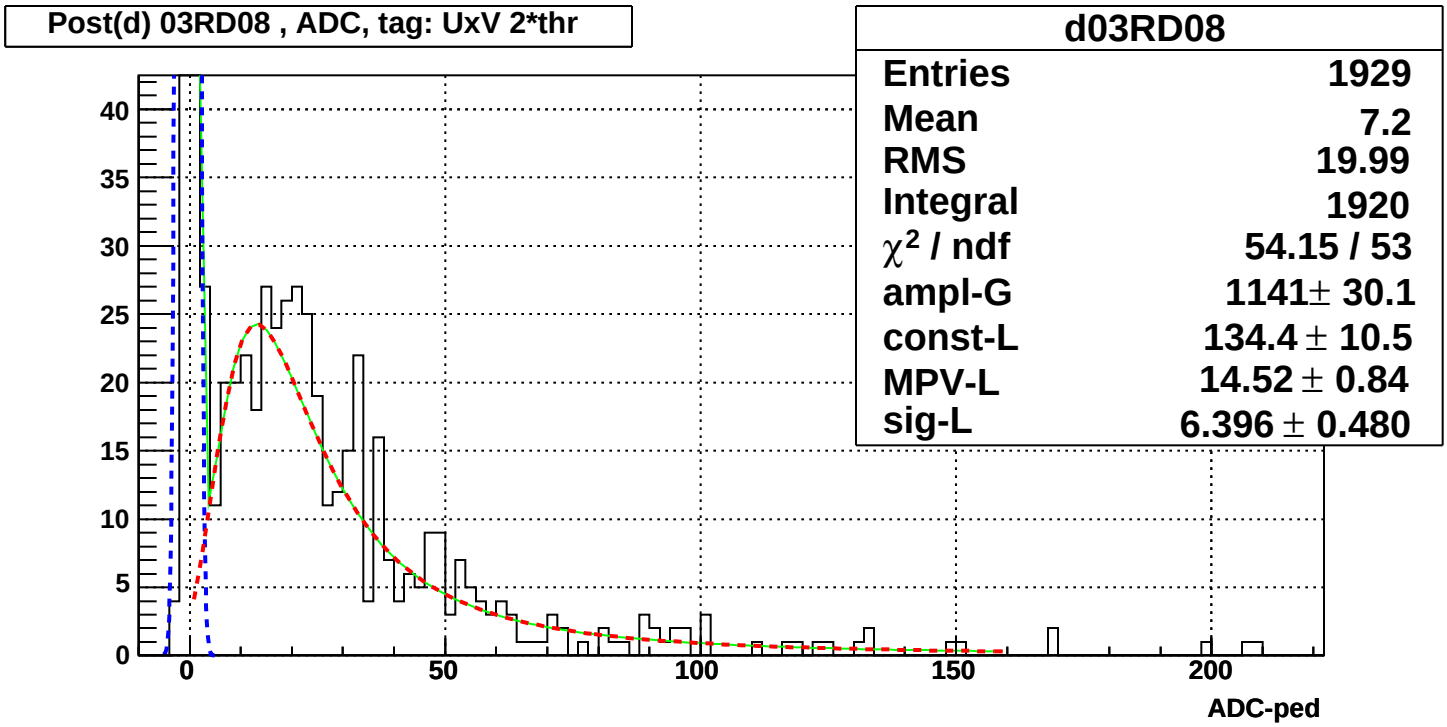

Post(a) 03RB08 , inclusive ADC
a03RB08
Entries 678997
Mean 1.4
RMS 11.7
Integral 6.777e+05
χ² / ndf 444.7 / 2
Constant 3.662e+05 ± 575
Mean -0.3209 ± 0.0009
Sigma 0.7093 ± 0.0007
ADC-ped

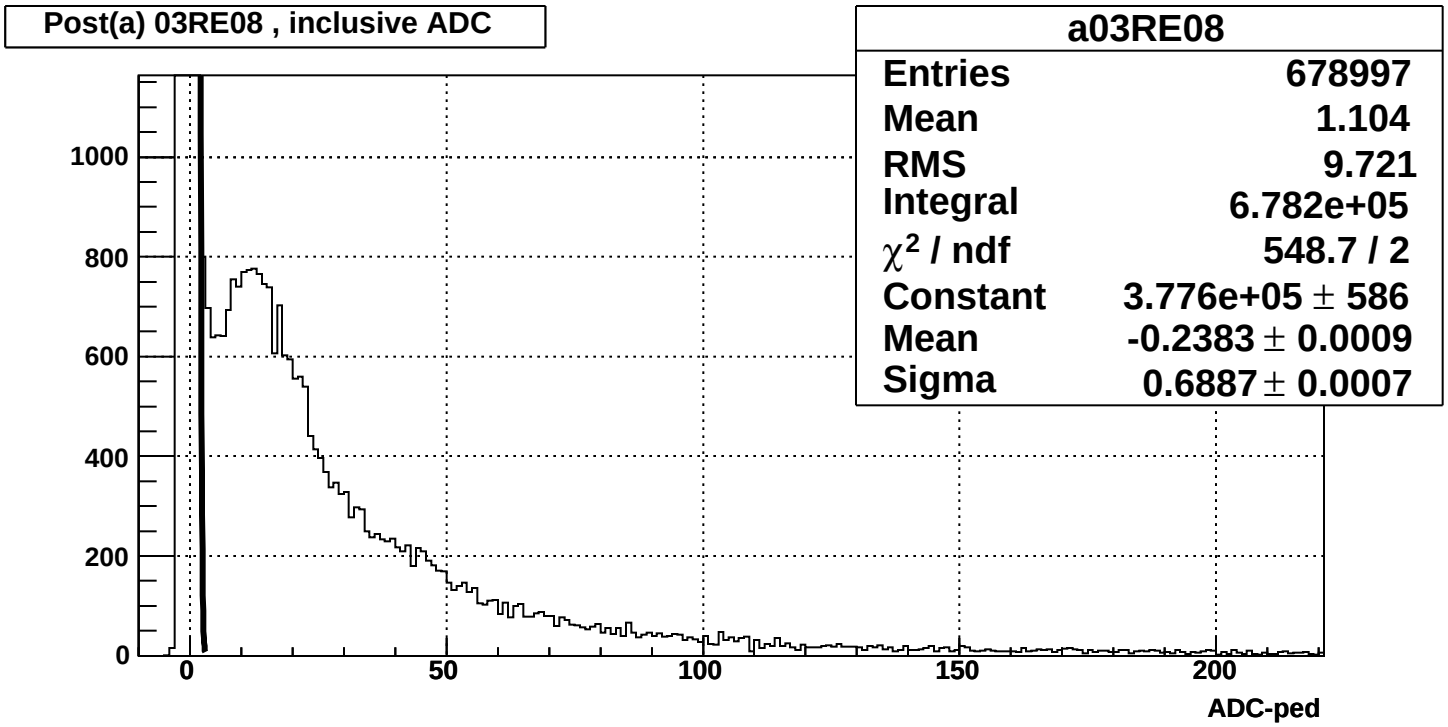

Post(d) 03RB08 , ADC, tag: UxV 2*thr
d03RB08
Entries 2074
Mean 13.32
RMS 31.94
Integral 2053
χ² / ndf 51.67 / 66
ampl-G 1249 ± 32.5
const-L 95.29 ± 6.57
MPV-L 24.07 ± 1.32
sig-L 11.54 ± 0.80
ADC-ped

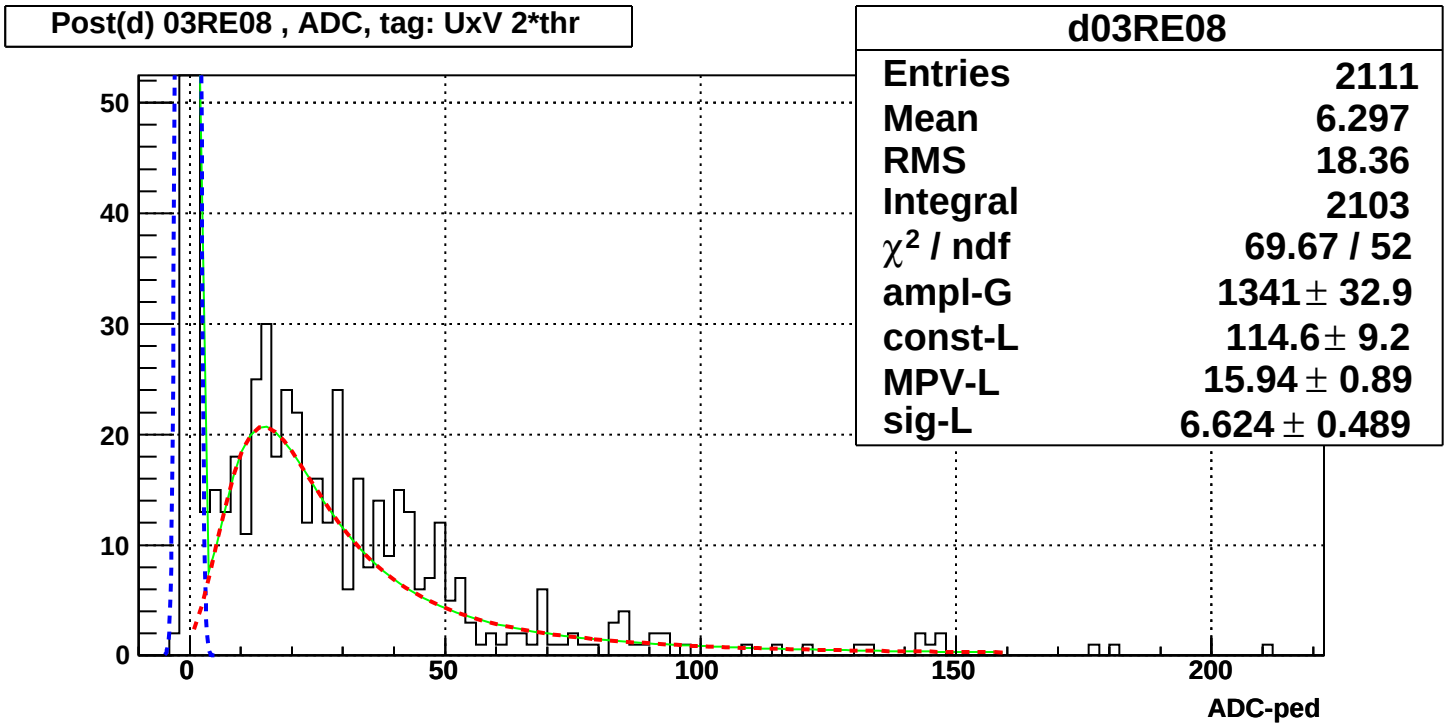

Post(a) 03RC08 , inclusive ADC
a03RC08
Entries 678997
Mean 0.928
RMS 9.35
Integral 6.784e+05
χ² / ndf 581.1 / 2
Constant 3.79e+05 ± 588
Mean -0.3408 ± 0.0009
Sigma 0.6864 ± 0.0007
ADC-ped

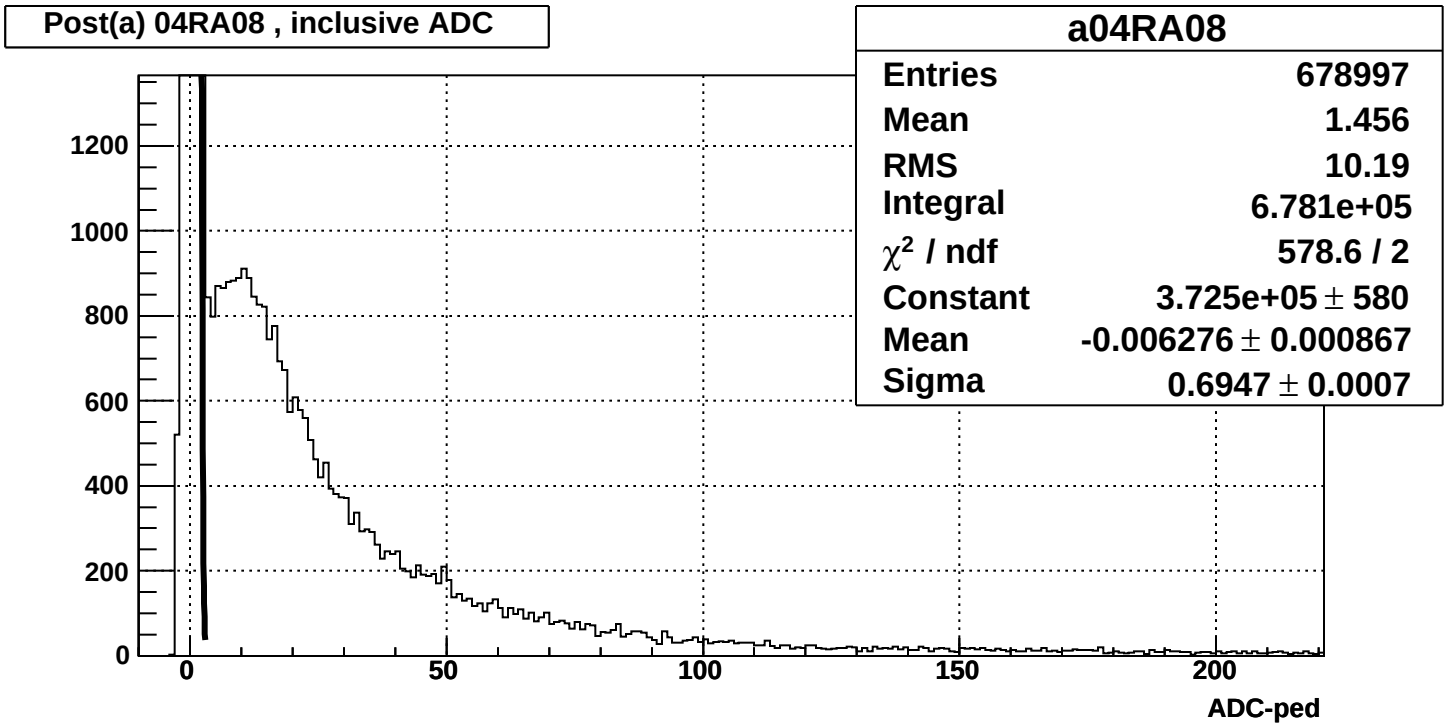

Post(d) 03RC08 , ADC, tag: UxV 2*thr
d03RC08
Entries 2371
Mean 6.575
RMS 21.33
Integral 2363
χ² / ndf 55.09 / 51
ampl-G 1595 ± 37.5
const-L 159.2 ± 13.1
MPV-L 12.37 ± 0.73
sig-L 6.078 ± 0.516
ADC-ped

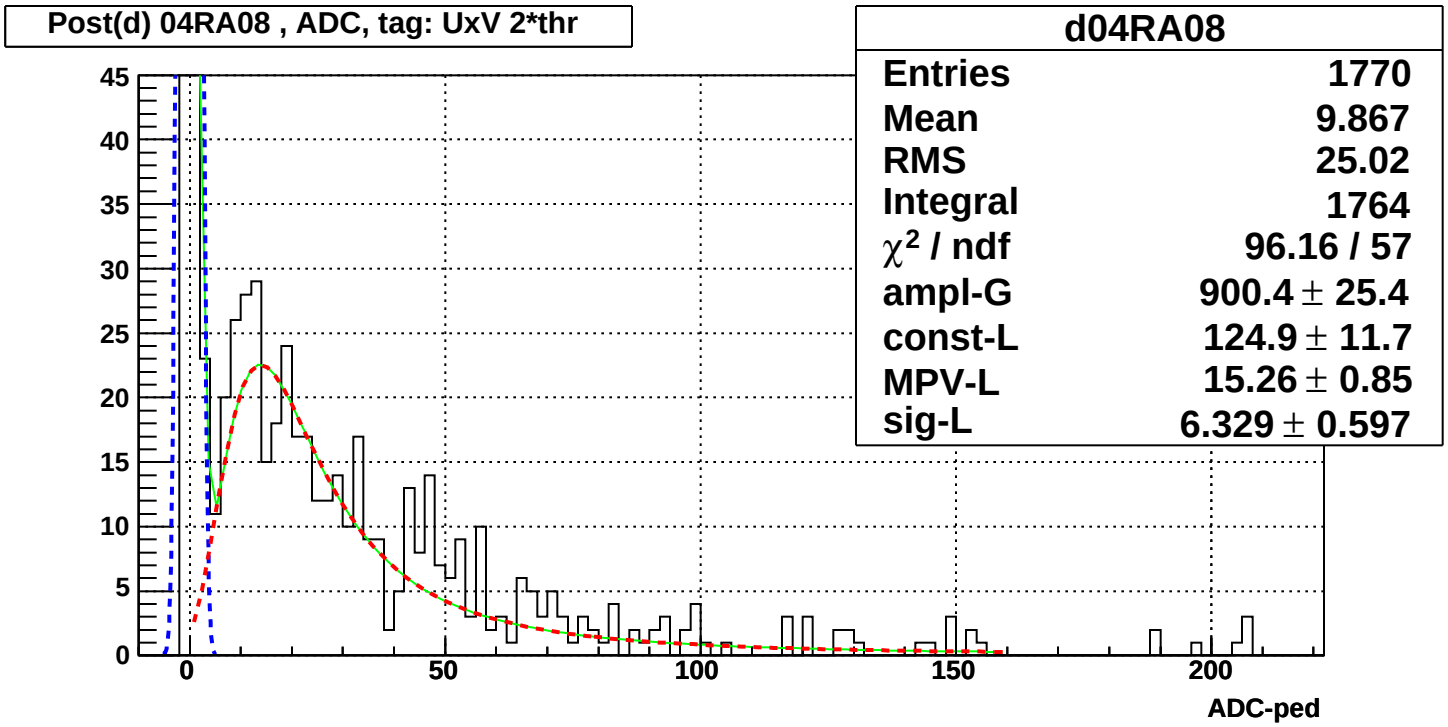

Post(a) 03RD08 , inclusive ADC
a03RD08
Entries 678997
Mean 0.9008
RMS 8.878
Integral 6.784e+05
χ² / ndf 2968 / 2
Constant 3.26e+05 ± 537
Mean -0.292 ± 0.001
Sigma 0.8008 ± 0.0009
ADC-ped

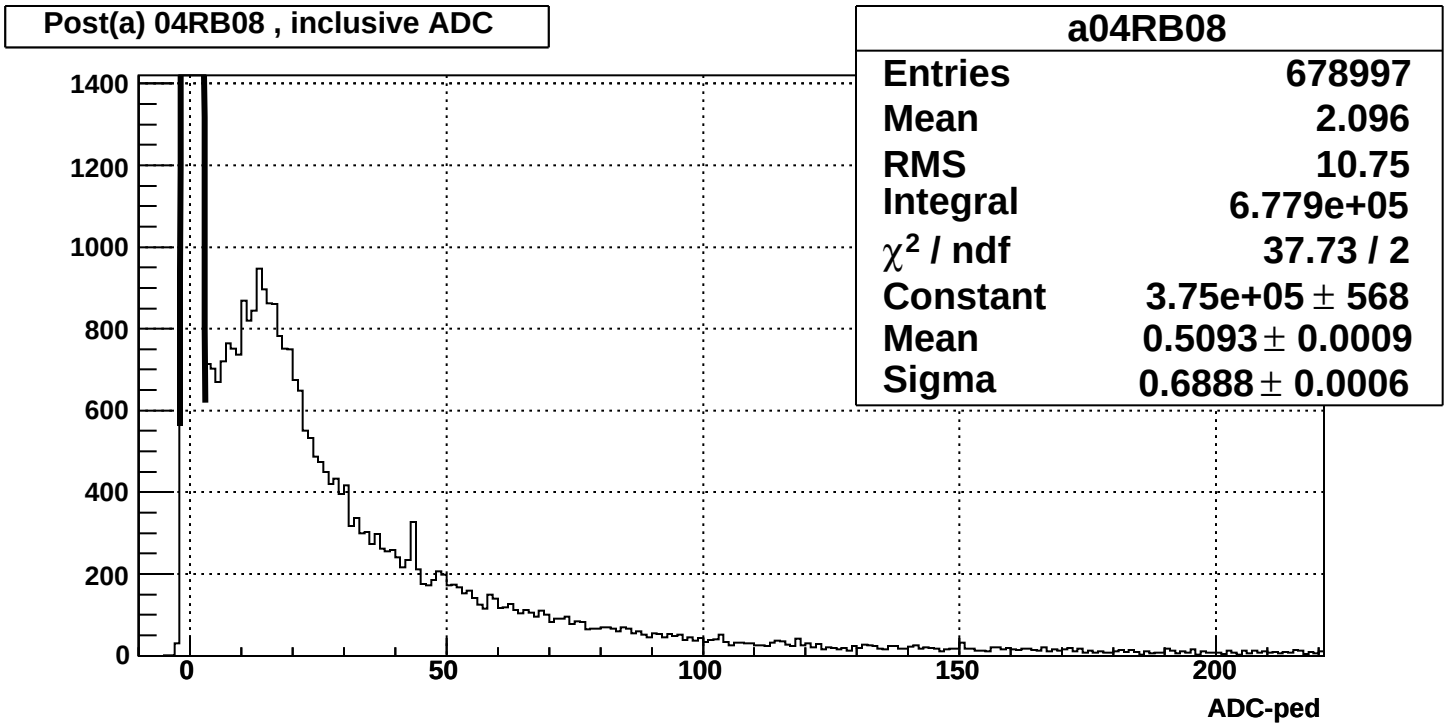

Post(d) 03RD08 , ADC, tag: UxV 2*thr
d03RD08
Entries 1929
Mean 7.2
RMS 19.99
Integral 1920
χ² / ndf 54.15 / 53
ampl-G 1141± 30.1
const-L 134.4 ± 10.5
MPV-L 14.52 ± 0.84
sig-L 6.396 ± 0.480
ADC-ped

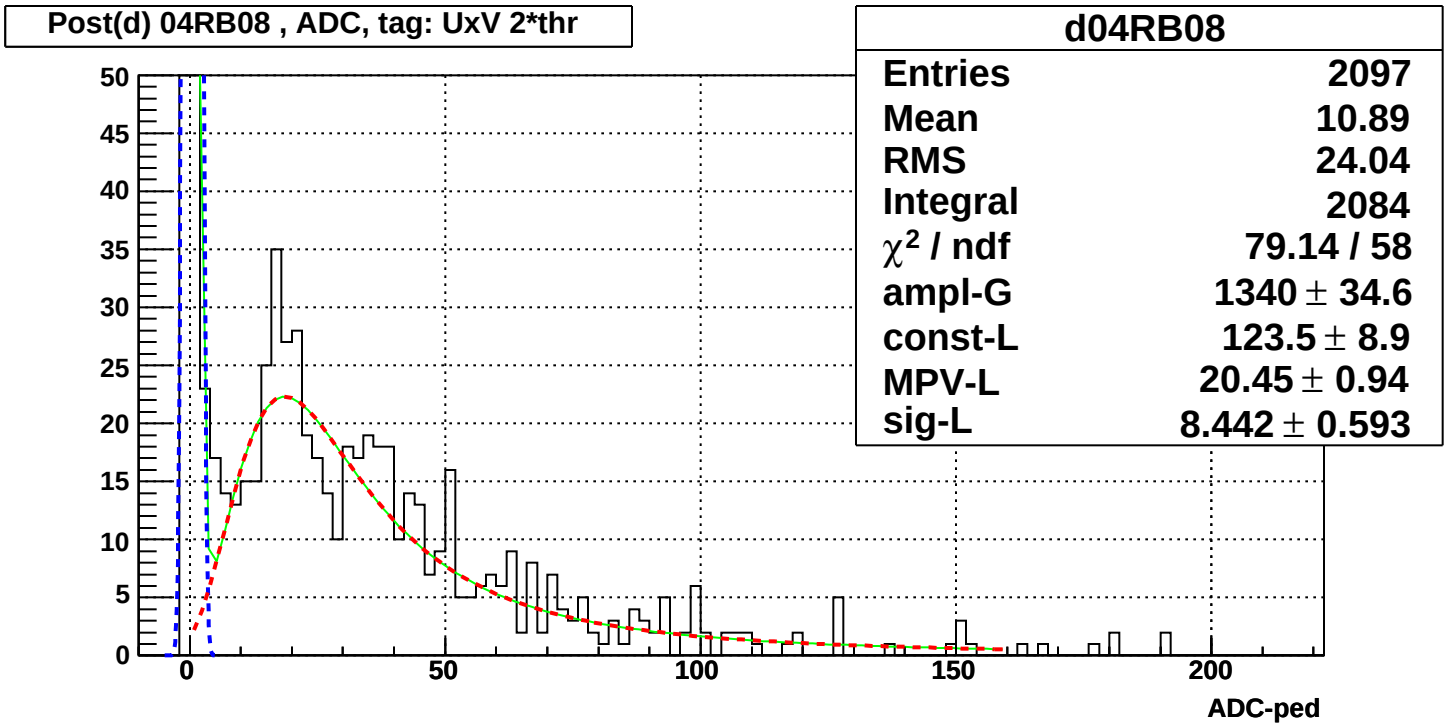

Post(a) 03RE08 , inclusive ADC
a03RE08
Entries 678997
Mean 1.104
RMS 9.721
Integral 6.782e+05
χ² / ndf 548.7 / 2
Constant 3.776e+05 ± 586
Mean -0.2383 ± 0.0009
Sigma 0.6887 ± 0.0007
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

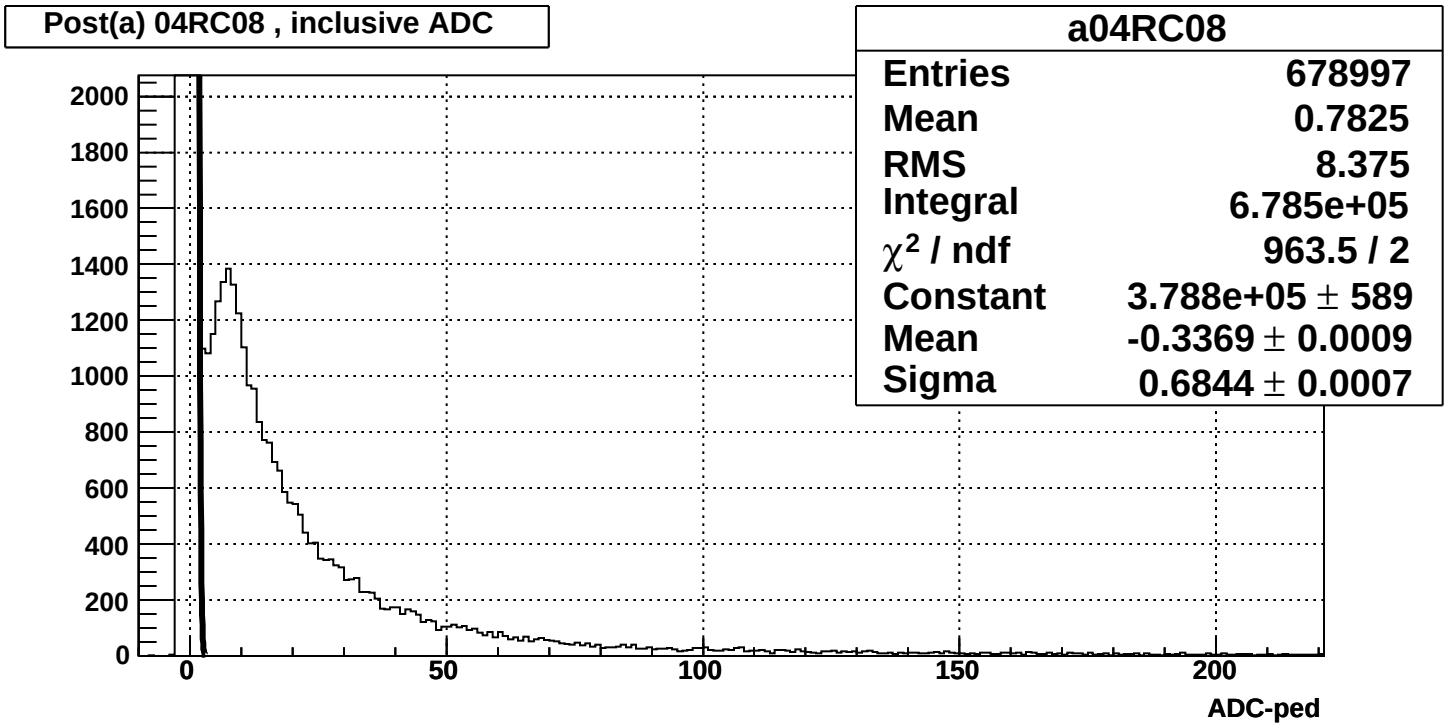

Post(d) 03RE08 , ADC, tag: UxV 2*thr
d03RE08
Entries 2111
Mean 6.297
RMS 18.36
Integral 2103
χ² / ndf 69.67 / 52
ampl-G 1341 ± 32.9
const-L 114.6 ± 9.2
MPV-L 15.94 ± 0.89
sig-L 6.624 ± 0.489
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

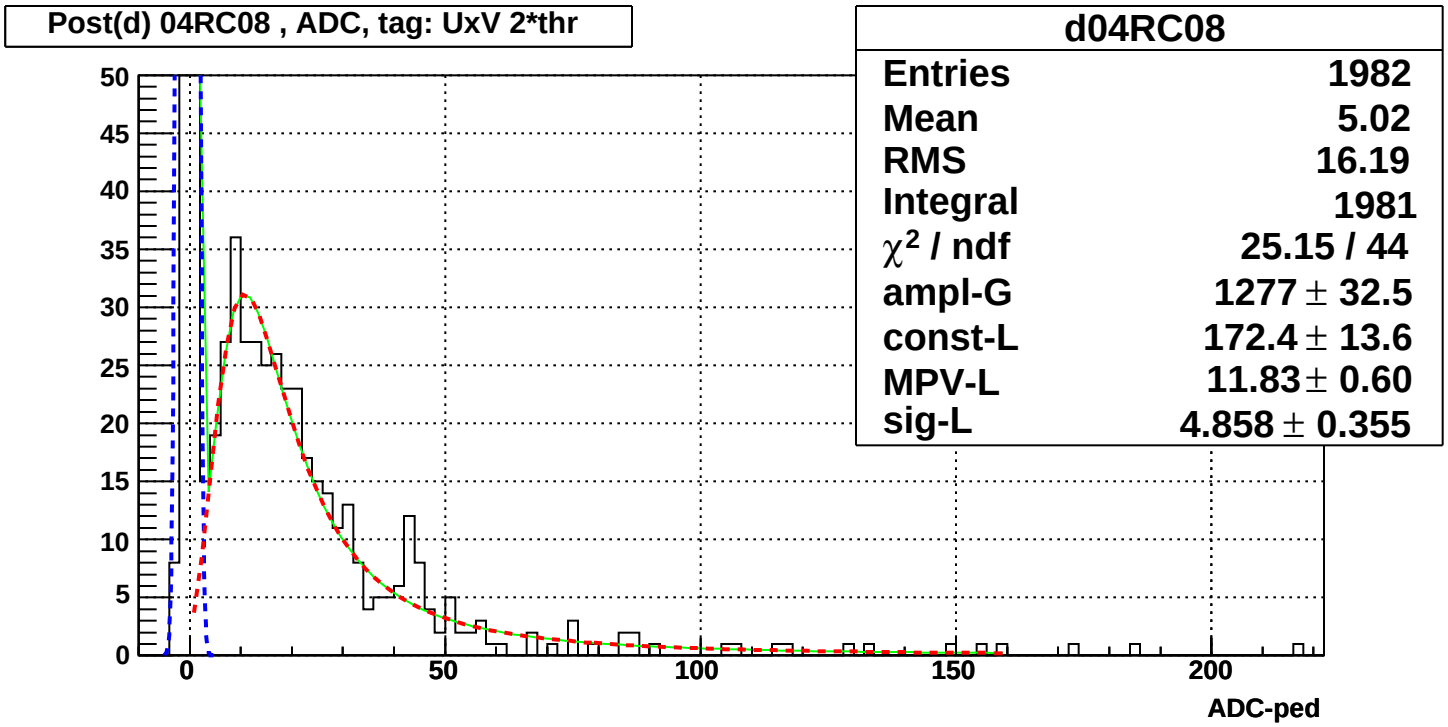

Post(a) 04RA08 , inclusive ADC
a04RA08
Entries 678997
Mean 1.456
RMS 10.19
Integral 6.781e+05
χ² / ndf 578.6 / 2
Constant 3.725e+05 ± 580
Mean -0.006276 ± 0.000867
Sigma 0.6947 ± 0.0007
ADC-ped

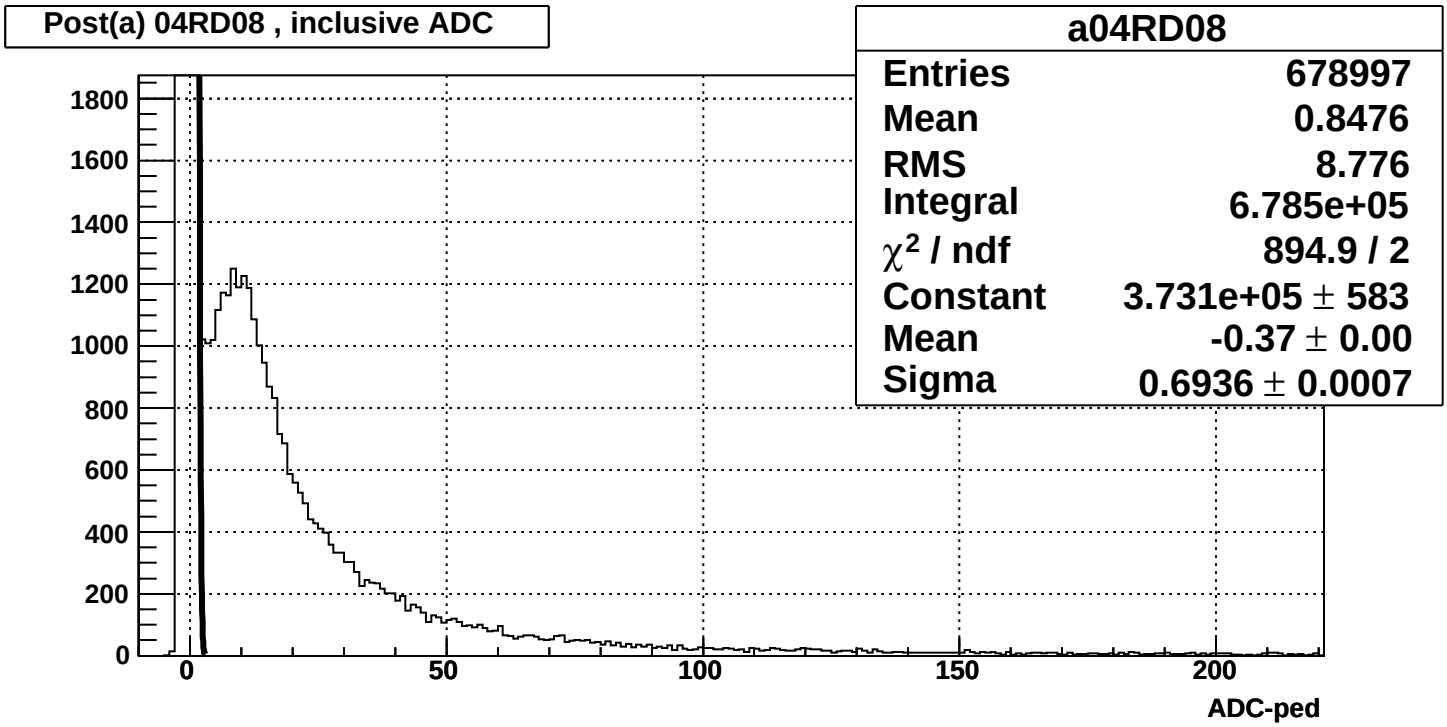

Post(d) 04RA08 , ADC, tag: UxV 2*thr
d04RA08
Entries 1770
Mean 9.867
RMS 25.02
Integral 1764
χ² / ndf 96.16 / 57
ampl-G 900.4 ± 25.4
const-L 124.9 ± 11.7
MPV-L 15.26 ± 0.85
sig-L 6.329 ± 0.597
ADC-ped

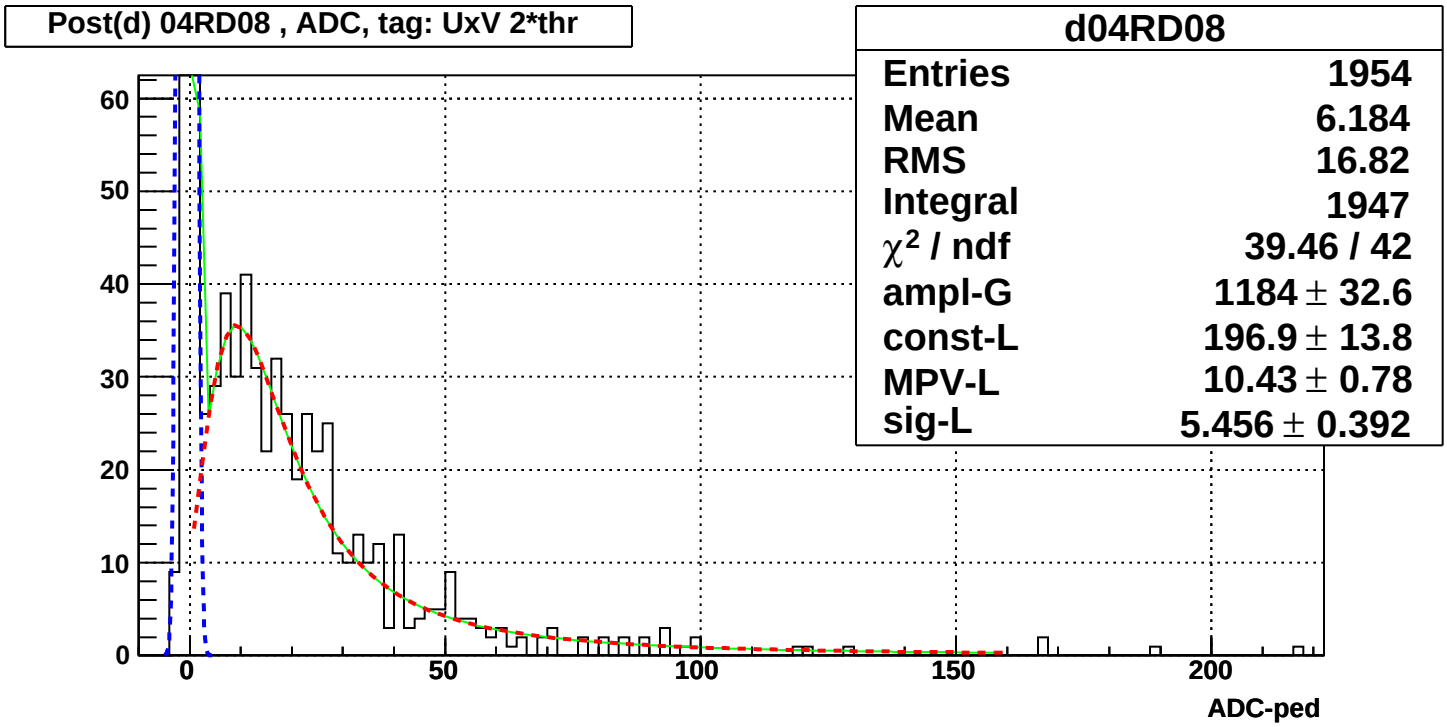

Post(a) 04RB08 , inclusive ADC
a04RB08
Entries 678997
Mean 2.096
RMS 10.75
Integral 6.779e+05
χ² / ndf 37.73 / 2
Constant 3.75e+05 ± 568
Mean 0.5093 ± 0.0009
Sigma 0.6888 ± 0.0006
ADC-ped

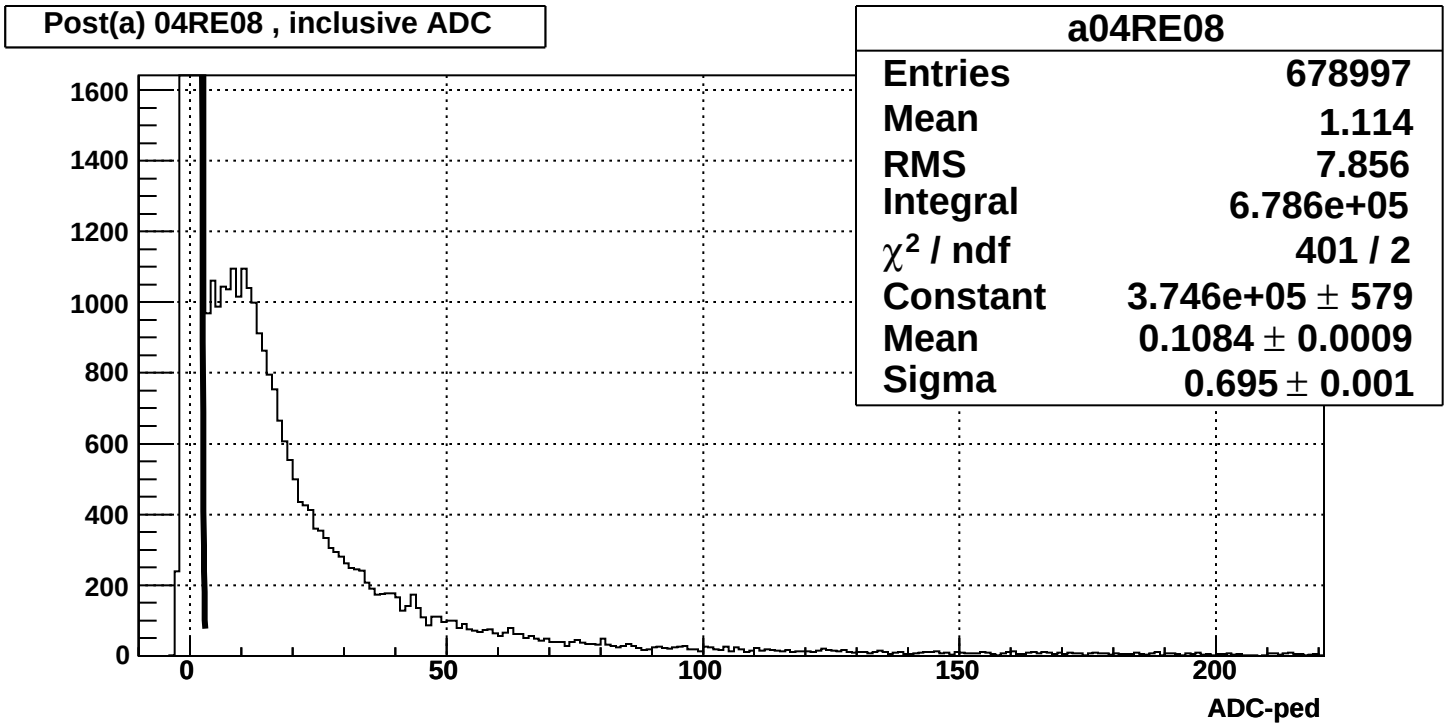

Post(d) 04RB08 , ADC, tag: UxV 2*thr
d04RB08
Entries 2097
Mean 10.89
RMS 24.04
Integral 2084
χ² / ndf 79.14 / 58
ampl-G 1340 ± 34.6
const-L 123.5 ± 8.9
MPV-L 20.45 ± 0.94
sig-L 8.442 ± 0.593
ADC-ped

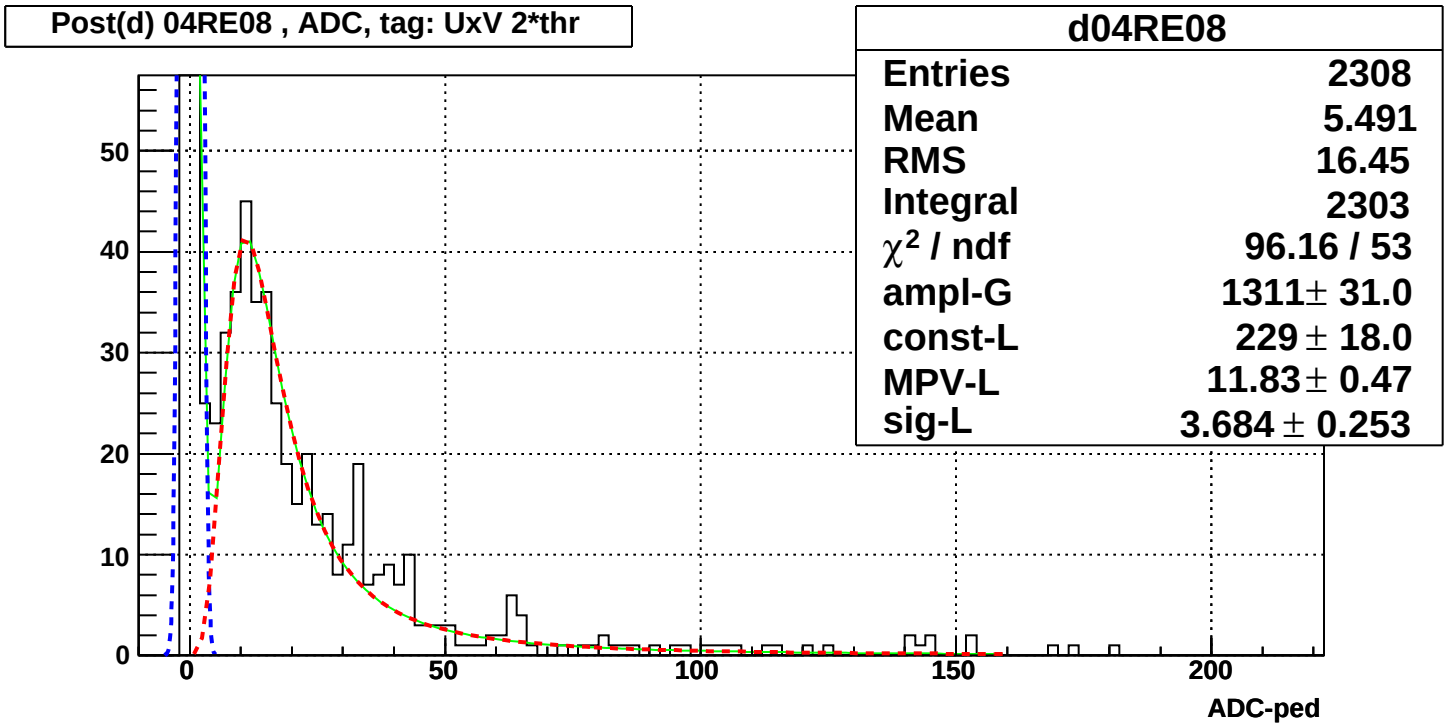

Post(a) 04RC08 , inclusive ADC
a04RC08
Entries 678997
Mean 0.7825
RMS 8.375
Integral 6.785e+05
χ² / ndf 963.5 / 2
Constant 3.788e+05 ± 589
Mean -0.3369 ± 0.0009
Sigma 0.6844 ± 0.0007
ADC-ped

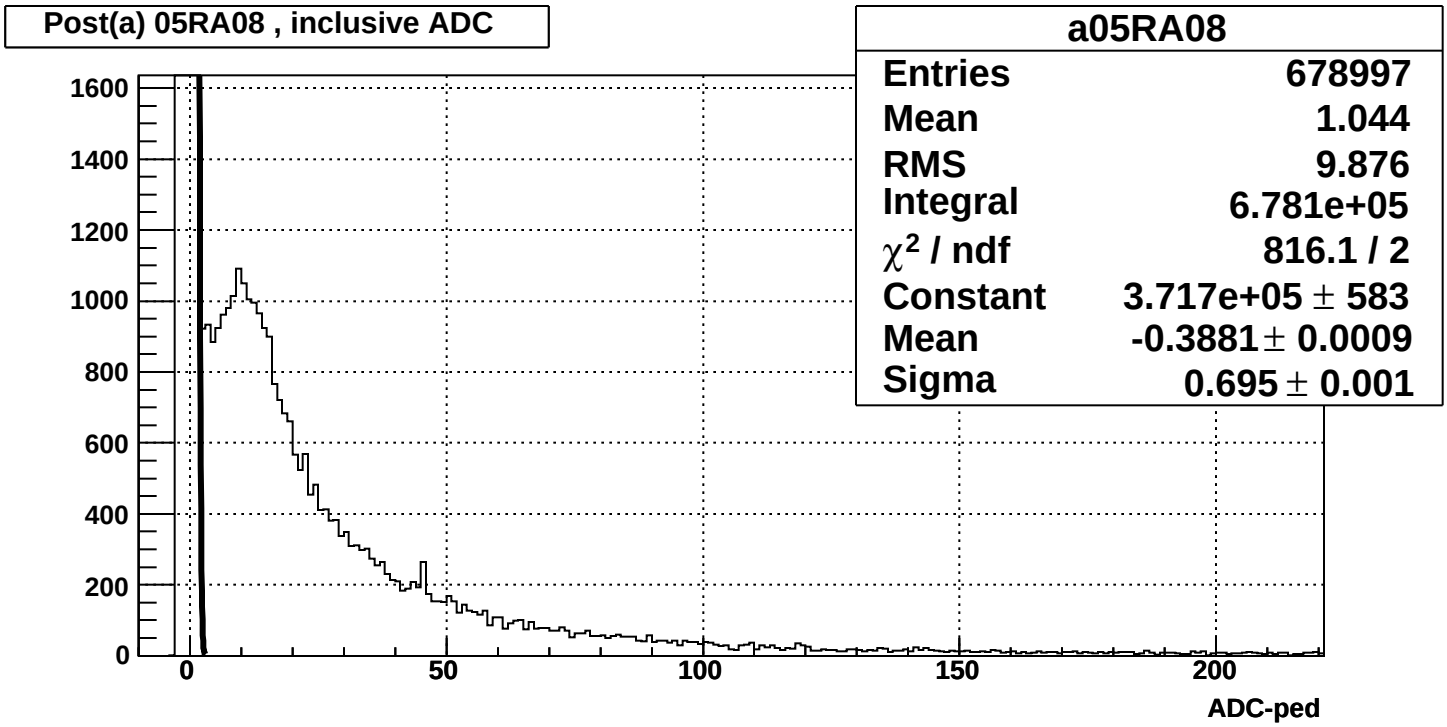

Post(d) 04RC08 , ADC, tag: UxV 2*thr
d04RC08
Entries 1982
Mean 5.02
RMS 16.19
Integral 1981
χ² / ndf 25.15 / 44
ampl-G 1277 ± 32.5
const-L 172.4 ± 13.6
MPV-L 11.83 ± 0.60
sig-L 4.858 ± 0.355
ADC-ped

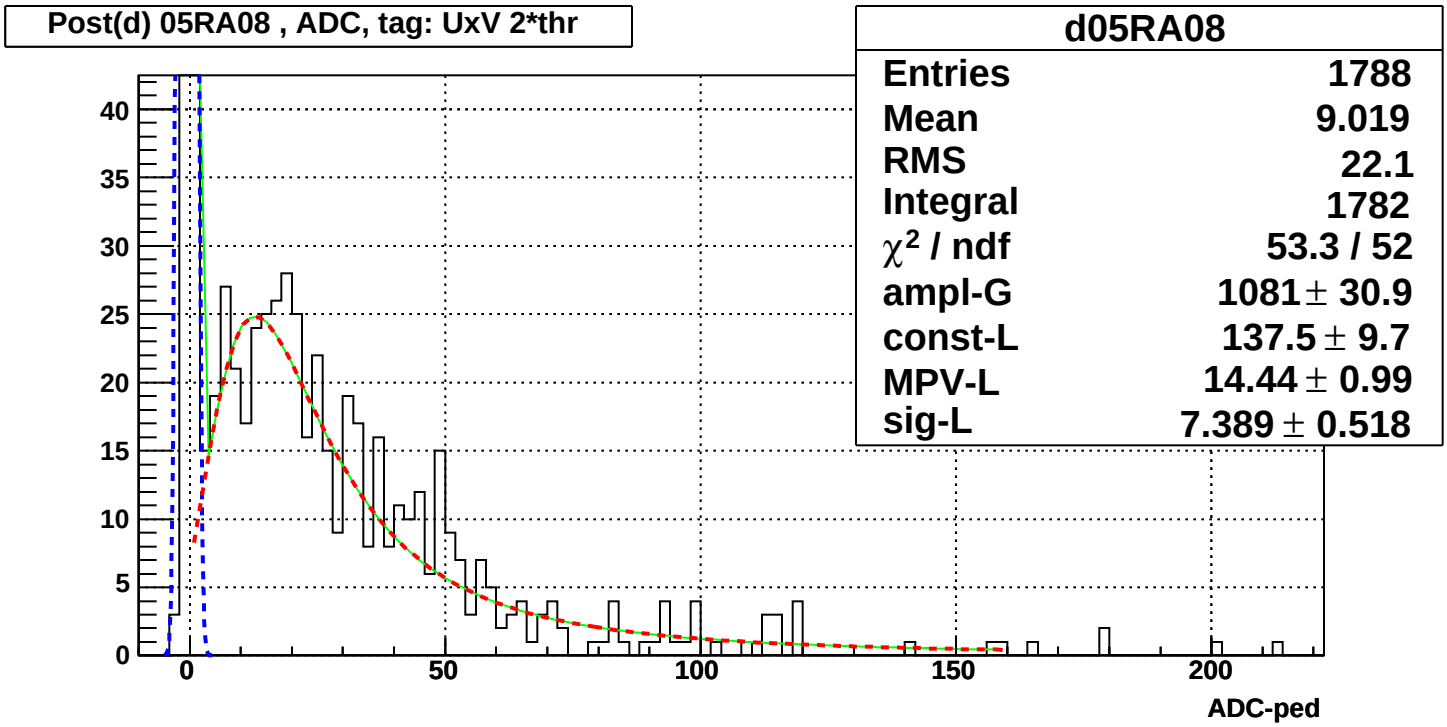

Post(a) 04RD08 , inclusive ADC
a04RD08
Entries 678997
Mean 0.8476
RMS 8.776
Integral 6.785e+05
χ² / ndf 894.9 / 2
Constant 3.731e+05 ± 583
Mean -0.37 ± 0.00
Sigma 0.6936 ± 0.0007
ADC-ped

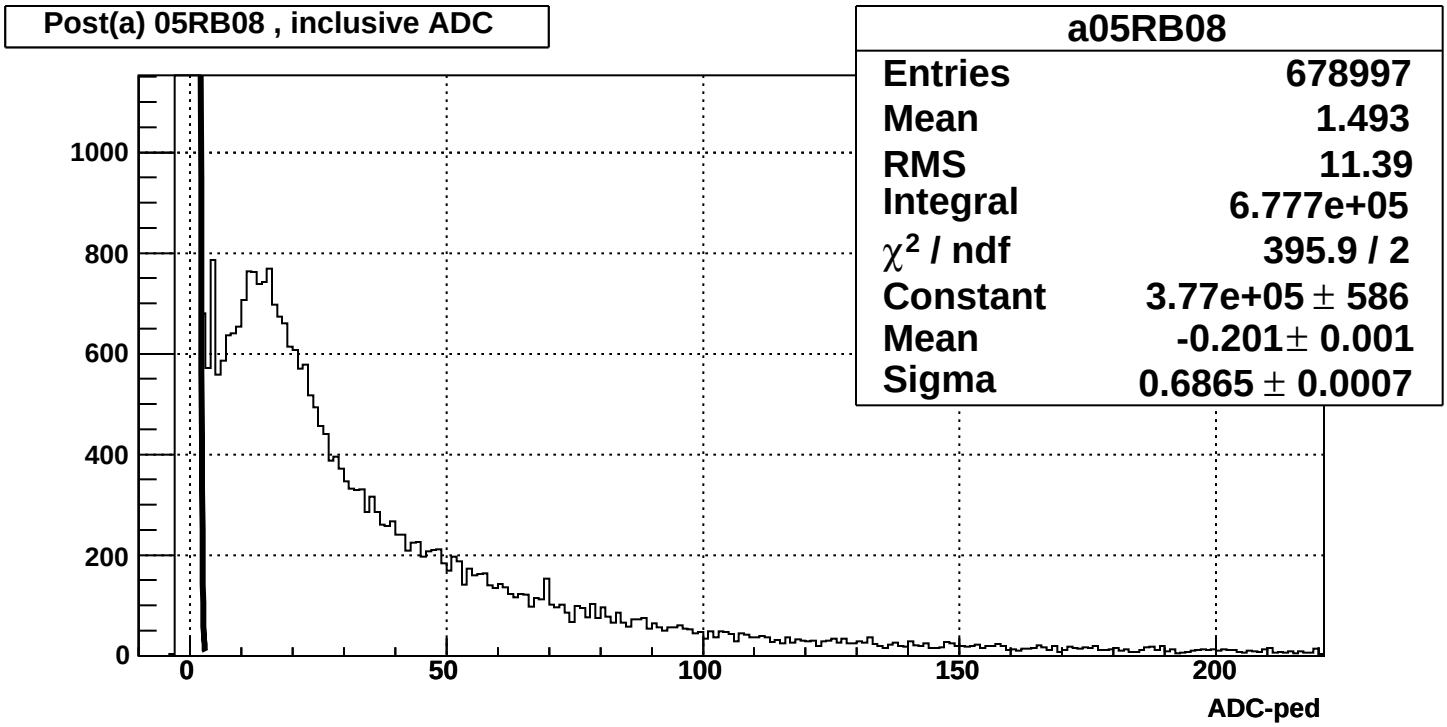

Post(d) 04RD08 , ADC, tag: UxV 2*thr
d04RD08
Entries 1954
Mean 6.184
RMS 16.82
Integral 1947
χ² / ndf 39.46 / 42
ampl-G 1184 ± 32.6
const-L 196.9 ± 13.8
MPV-L 10.43 ± 0.78
sig-L 5.456 ± 0.392
ADC-ped

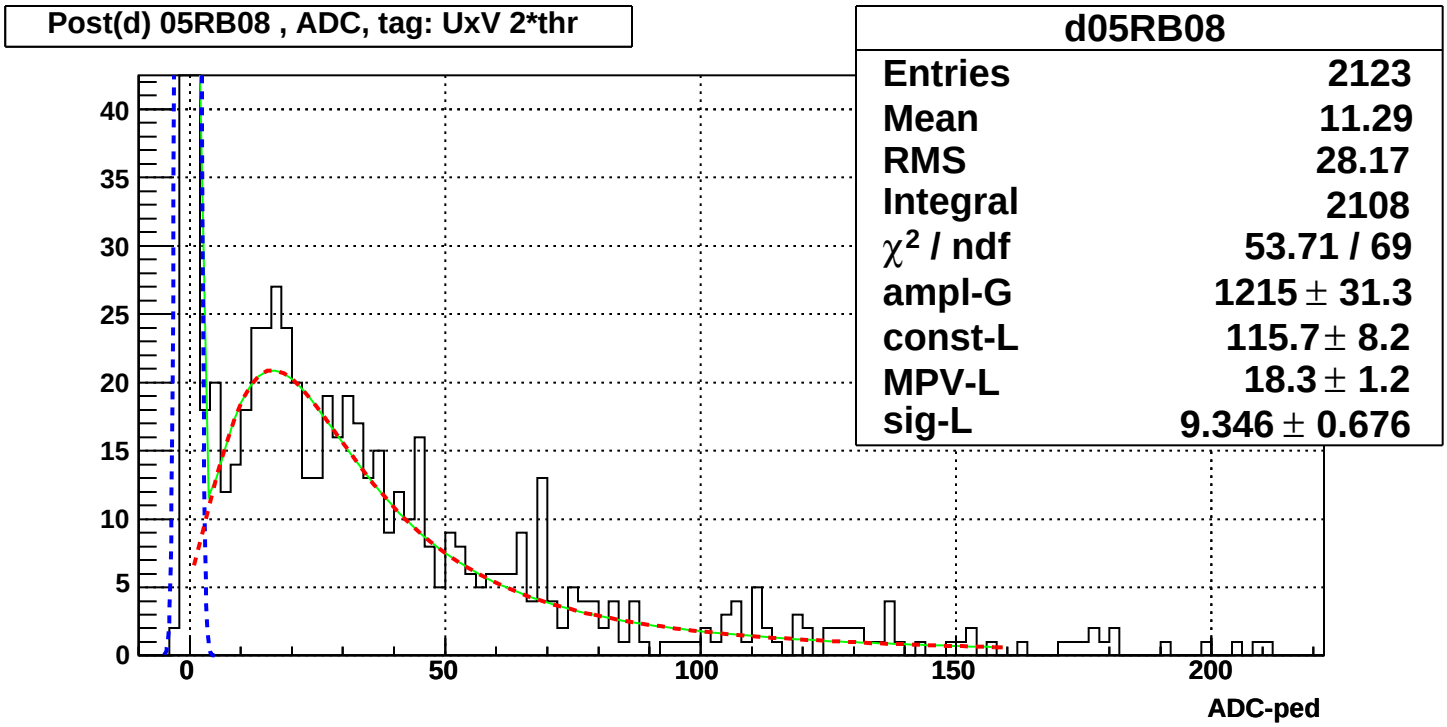

Post(a) 04RE08 , inclusive ADC
a04RE08
Entries 678997
Mean 1.114
RMS 7.856
Integral 6.786e+05
χ² / ndf 401 / 2
Constant 3.746e+05 ± 579
Mean 0.1084 ± 0.0009
Sigma 0.695 ± 0.001
1600
1400
1200
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

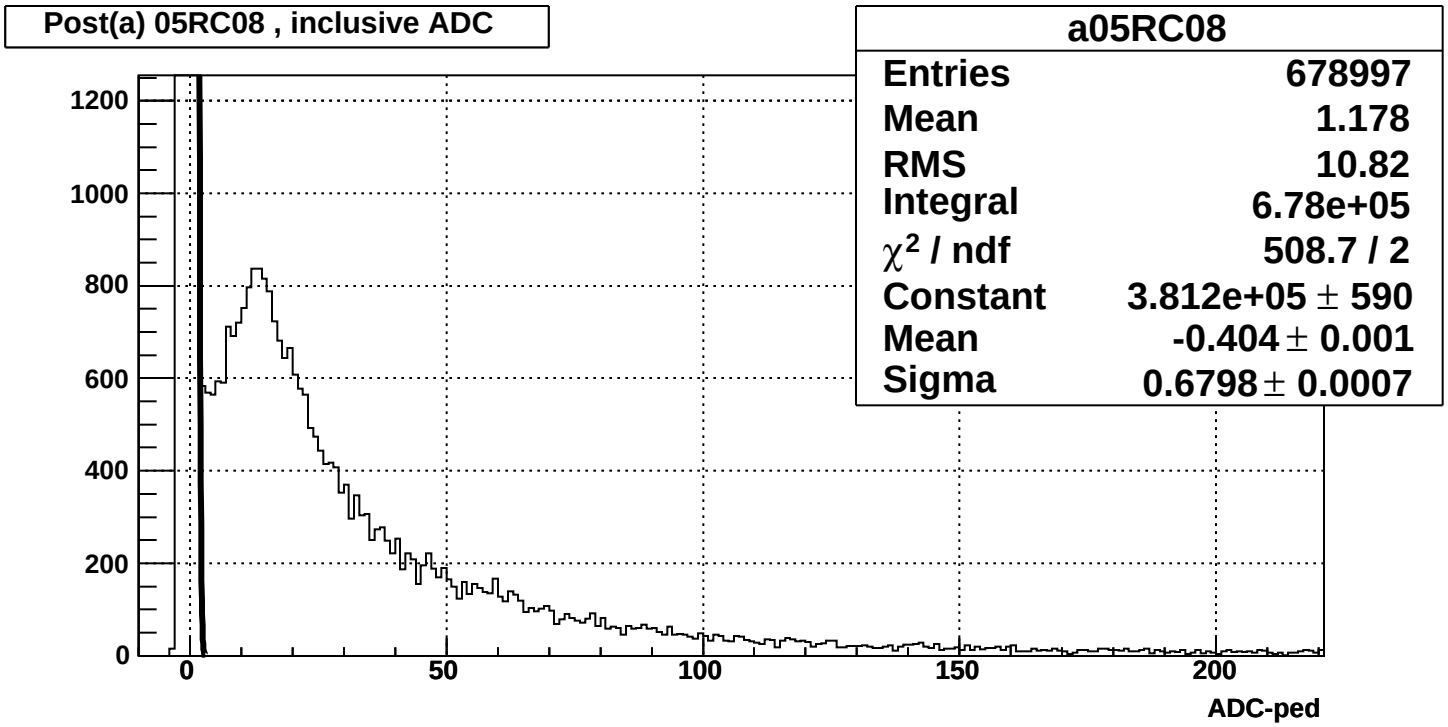

Post(d) 04RE08 , ADC, tag: UxV 2*thr
d04RE08
Entries 2308
Mean 5.491
RMS 16.45
Integral 2303
χ² / ndf 96.16 / 53
ampl-G 1311± 31.0
const-L 229 ± 18.0
MPV-L 11.83± 0.47
sig-L 3.684 ± 0.253
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

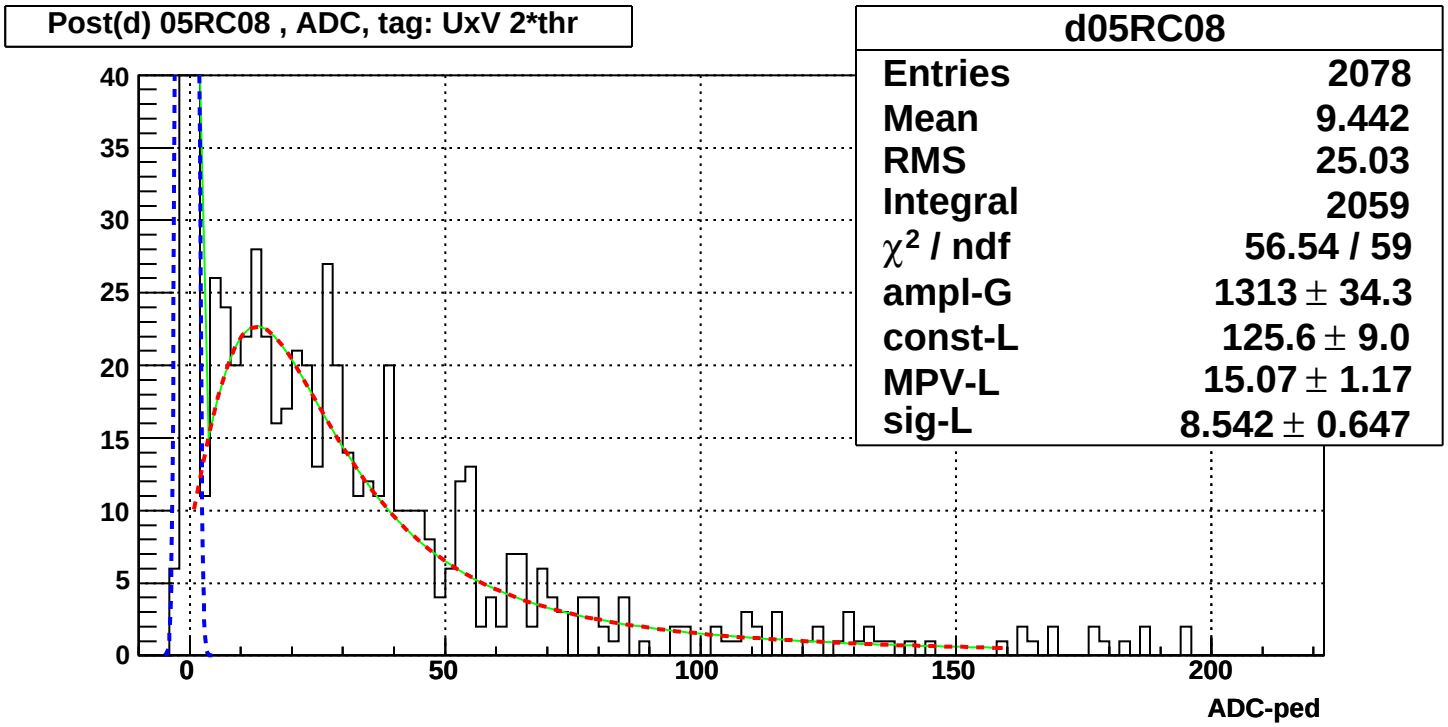

Post(a) 05RA08 , inclusive ADC
a05RA08
Entries 678997
Mean 1.044
RMS 9.876
Integral 6.781e+05
χ² / ndf 816.1 / 2
Constant 3.717e+05 ± 583
Mean -0.3881 ± 0.0009
Sigma 0.695 ± 0.001
ADC-ped

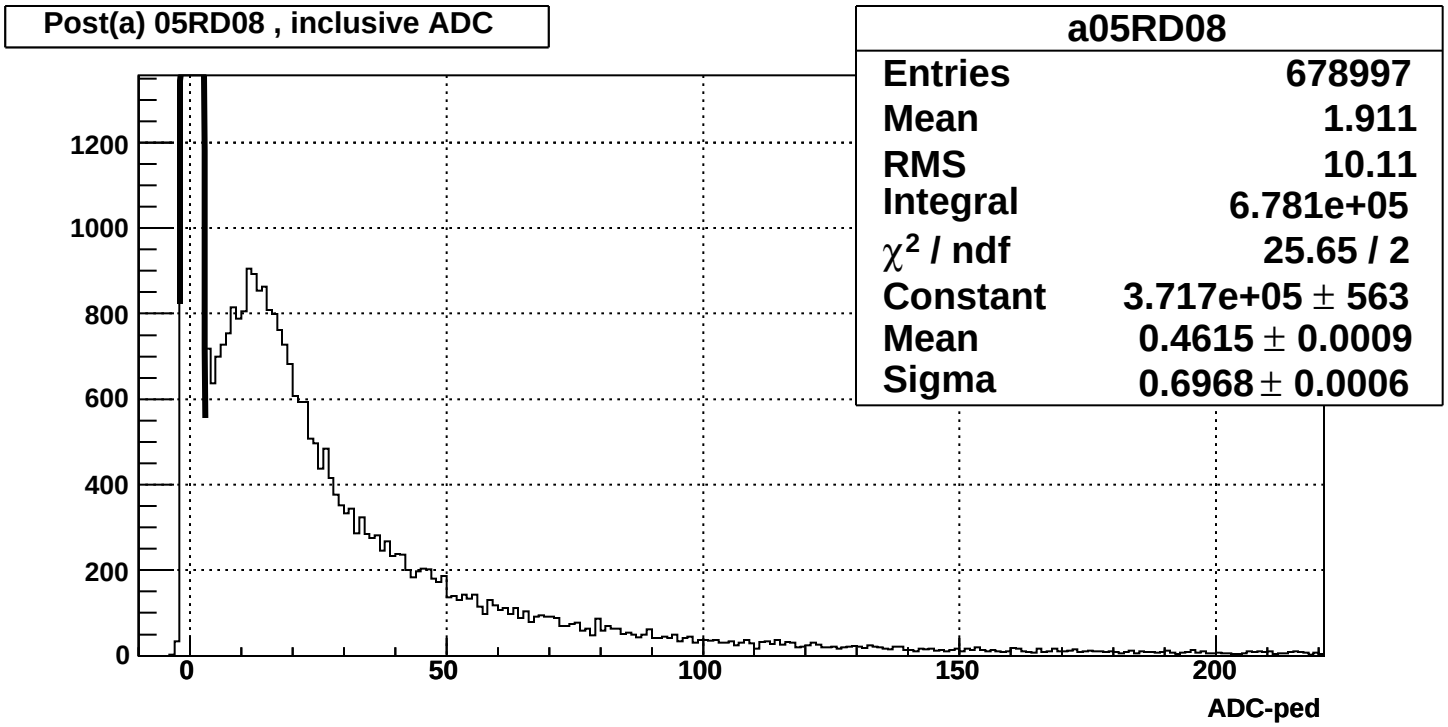

Post(d) 05RA08 , ADC, tag: UxV 2*thr
d05RA08
Entries 1788
Mean 9.019
RMS 22.1
Integral 1782
χ² / ndf 53.3 / 52
ampl-G 1081 ± 30.9
const-L 137.5 ± 9.7
MPV-L 14.44 ± 0.99
sig-L 7.389 ± 0.518
ADC-ped

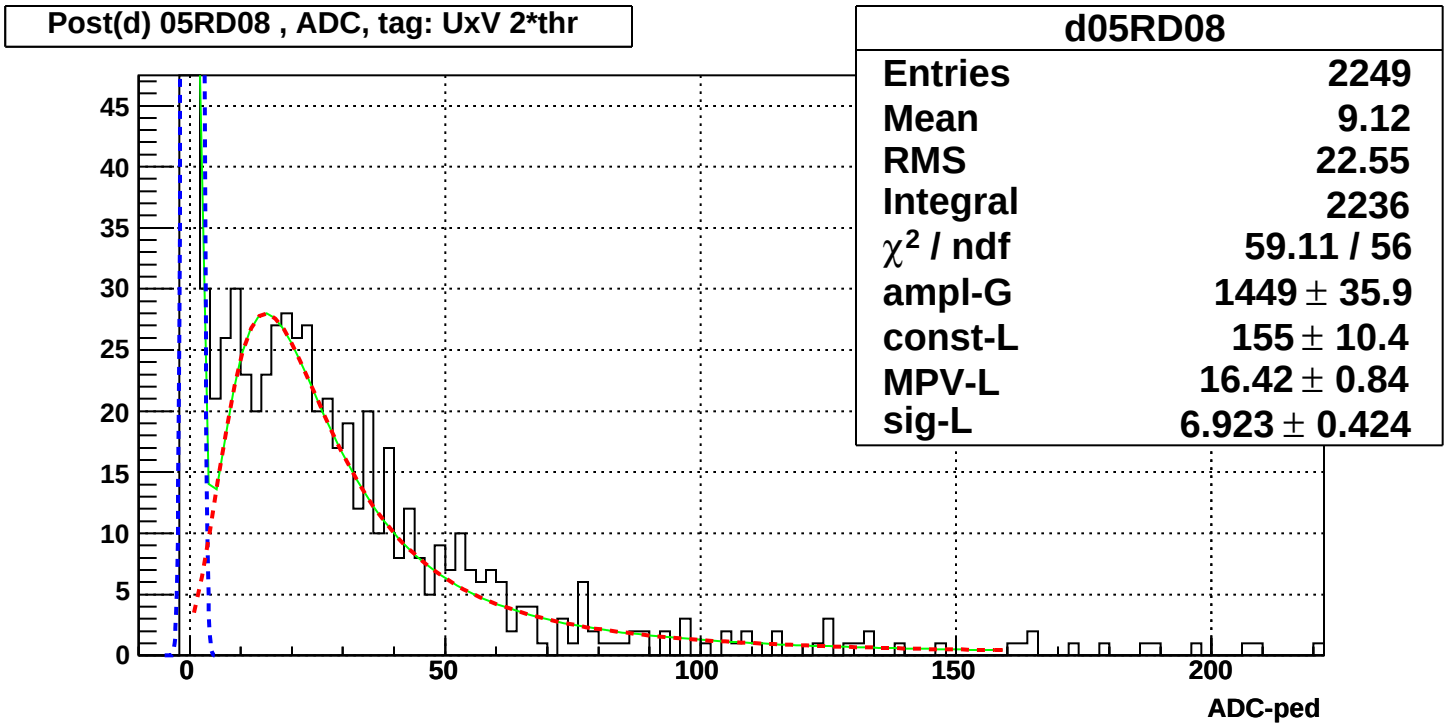

Post(a) 05RB08 , inclusive ADC
a05RB08
Entries 678997
Mean 1.493
RMS 11.39
Integral 6.777e+05
χ² / ndf 395.9 / 2
Constant 3.77e+05 ± 586
Mean -0.201 ± 0.001
Sigma 0.6865 ± 0.0007
ADC-ped

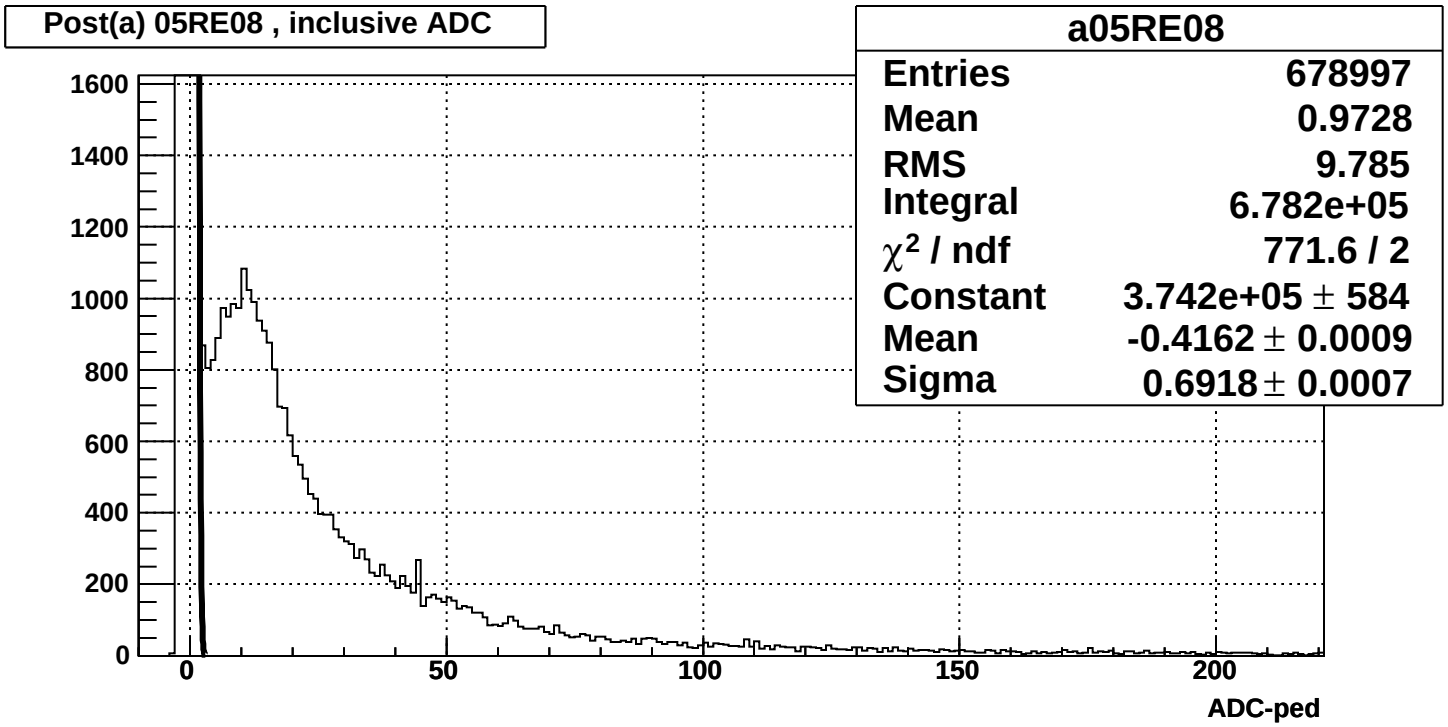

Post(d) 05RB08 , ADC, tag: UxV 2*thr
d05RB08
Entries 2123
Mean 11.29
RMS 28.17
Integral 2108
χ² / ndf 53.71 / 69
ampl-G 1215 ± 31.3
const-L 115.7 ± 8.2
MPV-L 18.3 ± 1.2
sig-L 9.346 ± 0.676
ADC-ped

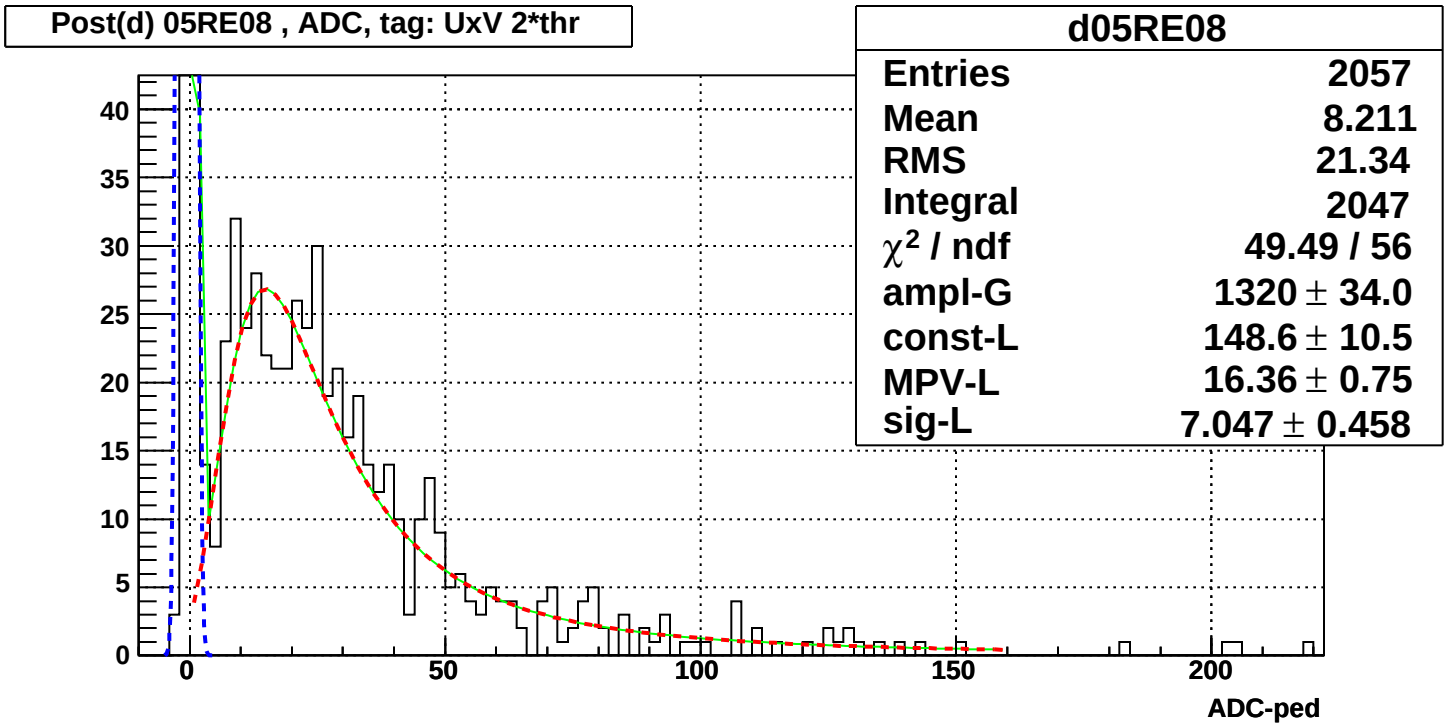

Post(a) 05RC08 , inclusive ADC
a05RC08
Entries 678997
Mean 1.178
RMS 10.82
Integral 6.78e+05
χ² / ndf 508.7 / 2
Constant 3.812e+05 ± 590
Mean -0.404 ± 0.001
Sigma 0.6798 ± 0.0007
ADC-ped

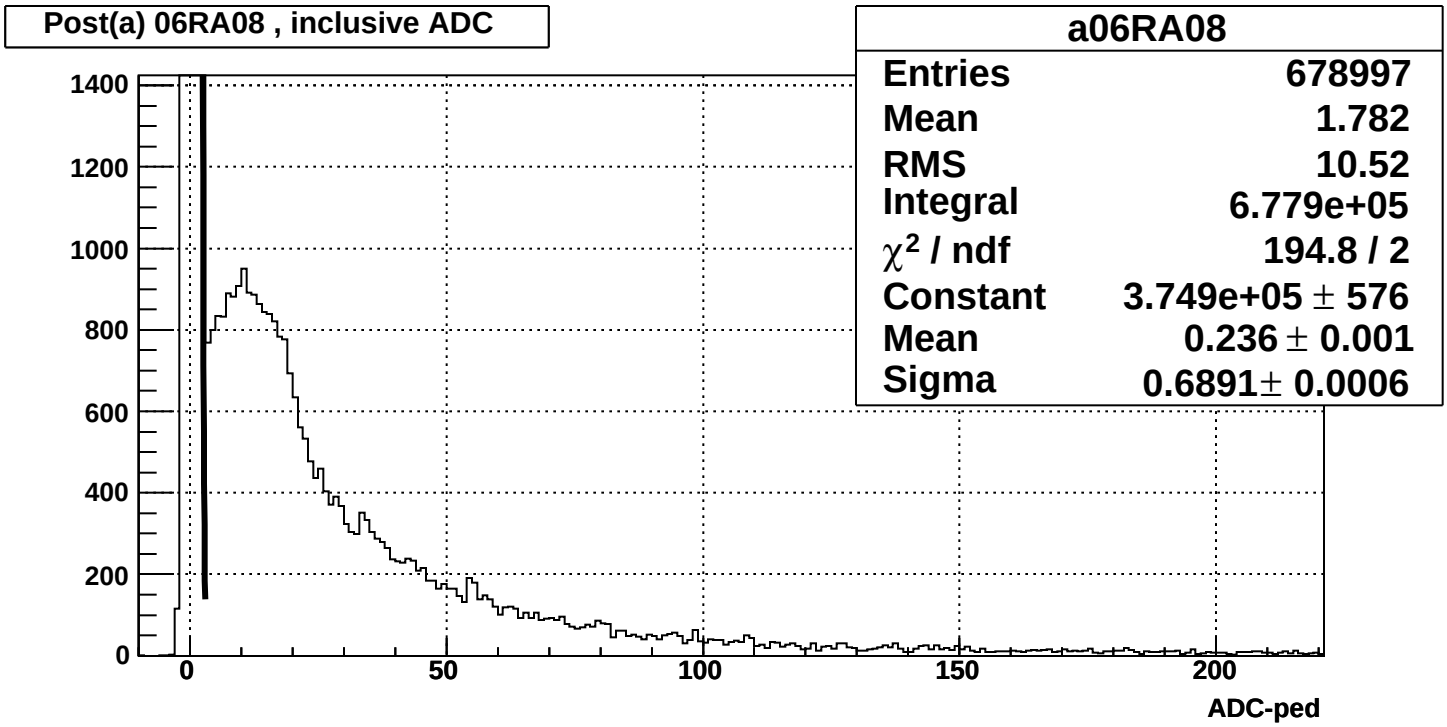

Post(d) 05RC08 , ADC, tag: UxV 2*thr
d05RC08
Entries 2078
Mean 9.442
RMS 25.03
Integral 2059
χ² / ndf 56.54 / 59
ampl-G 1313 ± 34.3
const-L 125.6 ± 9.0
MPV-L 15.07 ± 1.17
sig-L 8.542 ± 0.647
ADC-ped

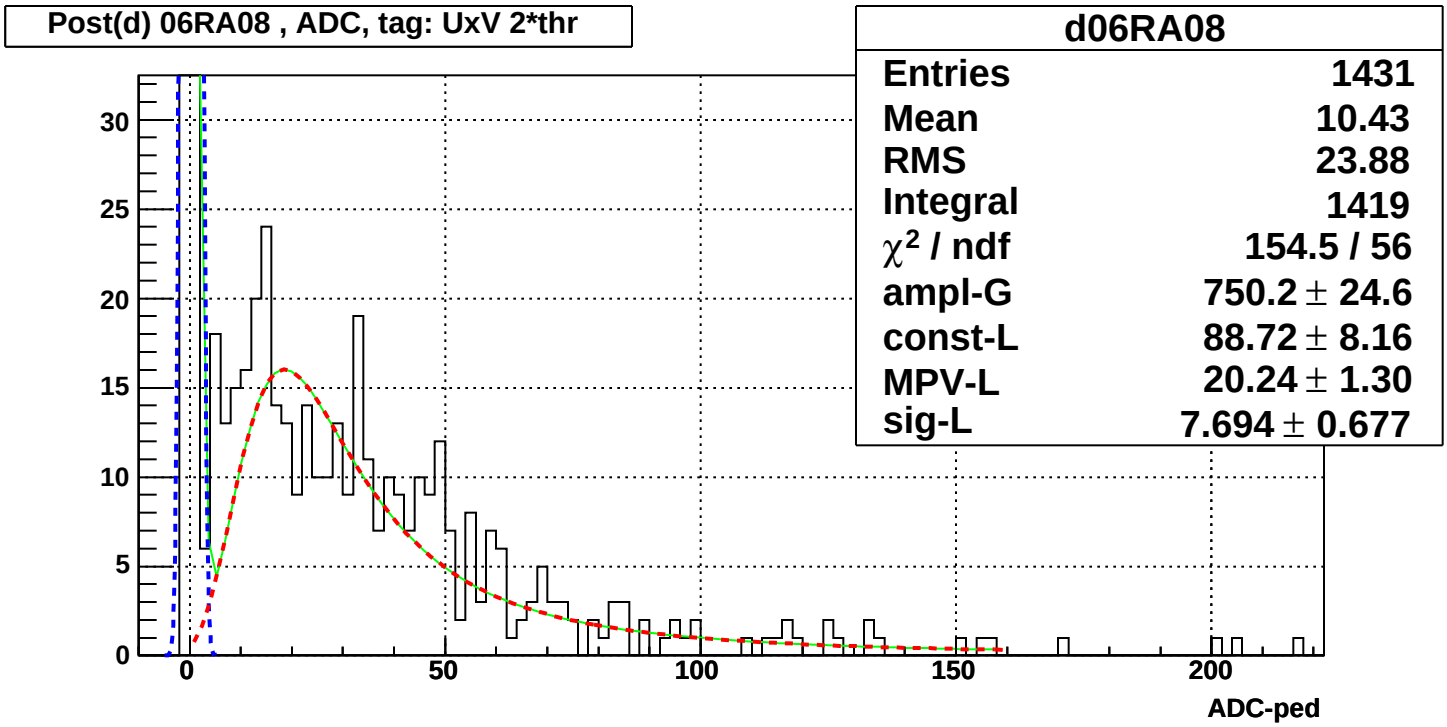

Post(a) 05RD08 , inclusive ADC
a05RD08
Entries 678997
Mean 1.911
RMS 10.11
Integral 6.781e+05
χ² / ndf 25.65 / 2
Constant 3.717e+05 ± 563
Mean 0.4615 ± 0.0009
Sigma 0.6968 ± 0.0006
ADC-ped

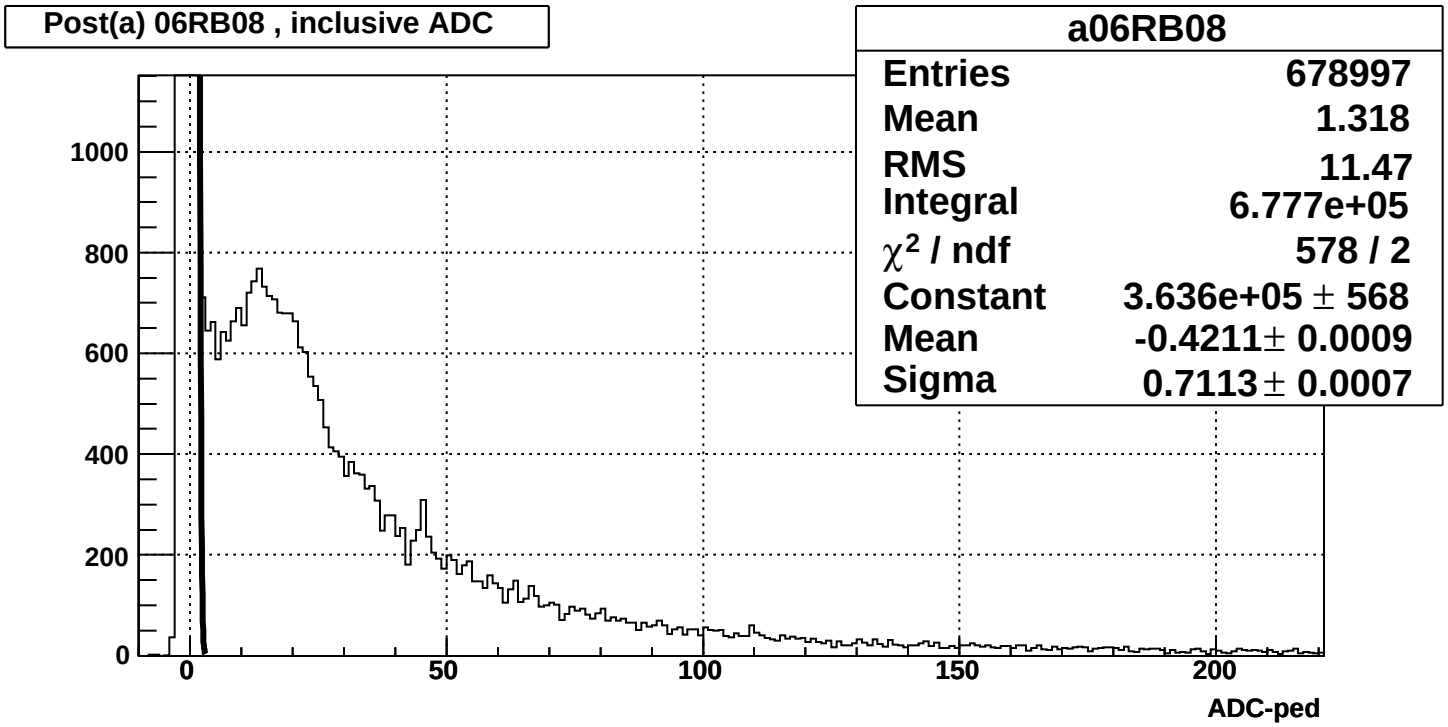

Post(d) 05RD08 , ADC, tag: UxV 2*thr
d05RD08
Entries 2249
Mean 9.12
RMS 22.55
Integral 2236
χ² / ndf 59.11 / 56
ampl-G 1449 ± 35.9
const-L 155 ± 10.4
MPV-L 16.42 ± 0.84
sig-L 6.923 ± 0.424
ADC-ped

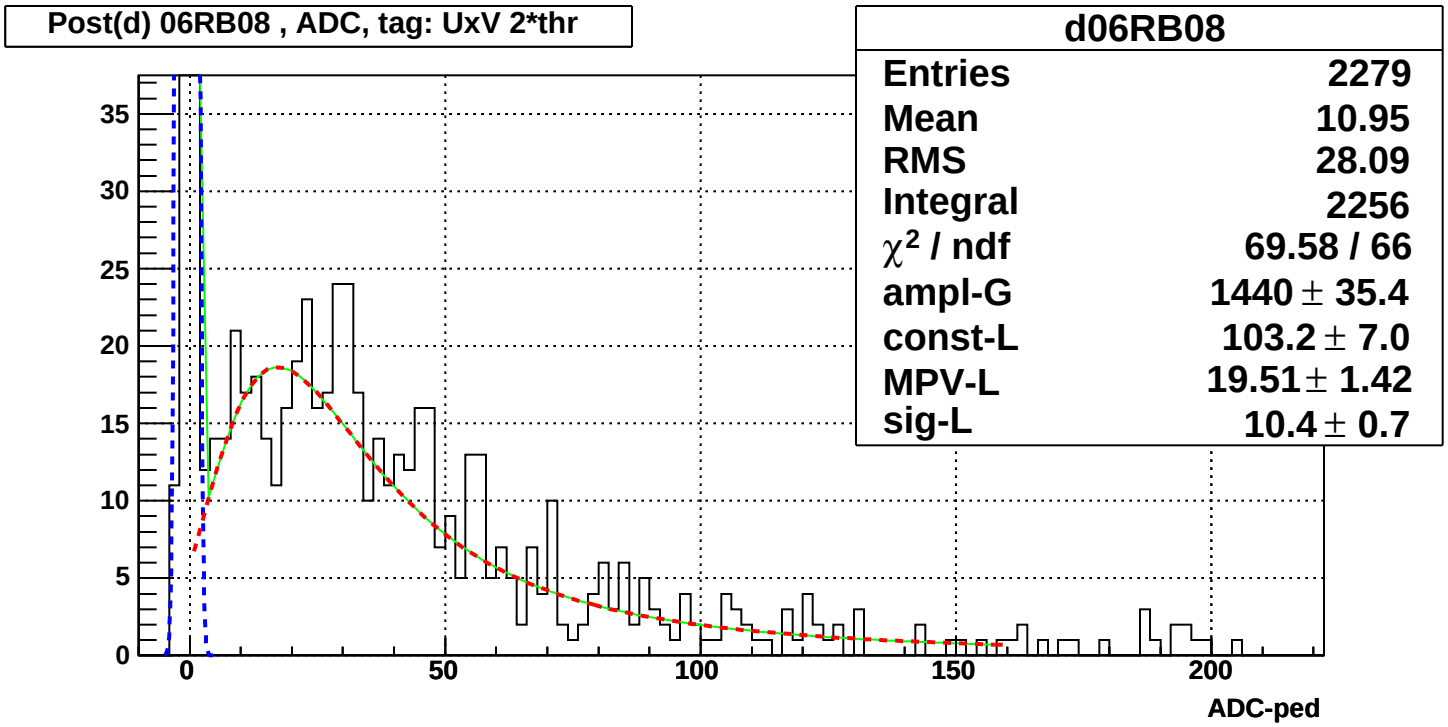

Post(a) 05RE08 , inclusive ADC
a05RE08
Entries 678997
Mean 0.9728
RMS 9.785
Integral 6.782e+05
χ² / ndf 771.6 / 2
Constant 3.742e+05 ± 584
Mean -0.4162 ± 0.0009
Sigma 0.6918 ± 0.0007
ADC-ped

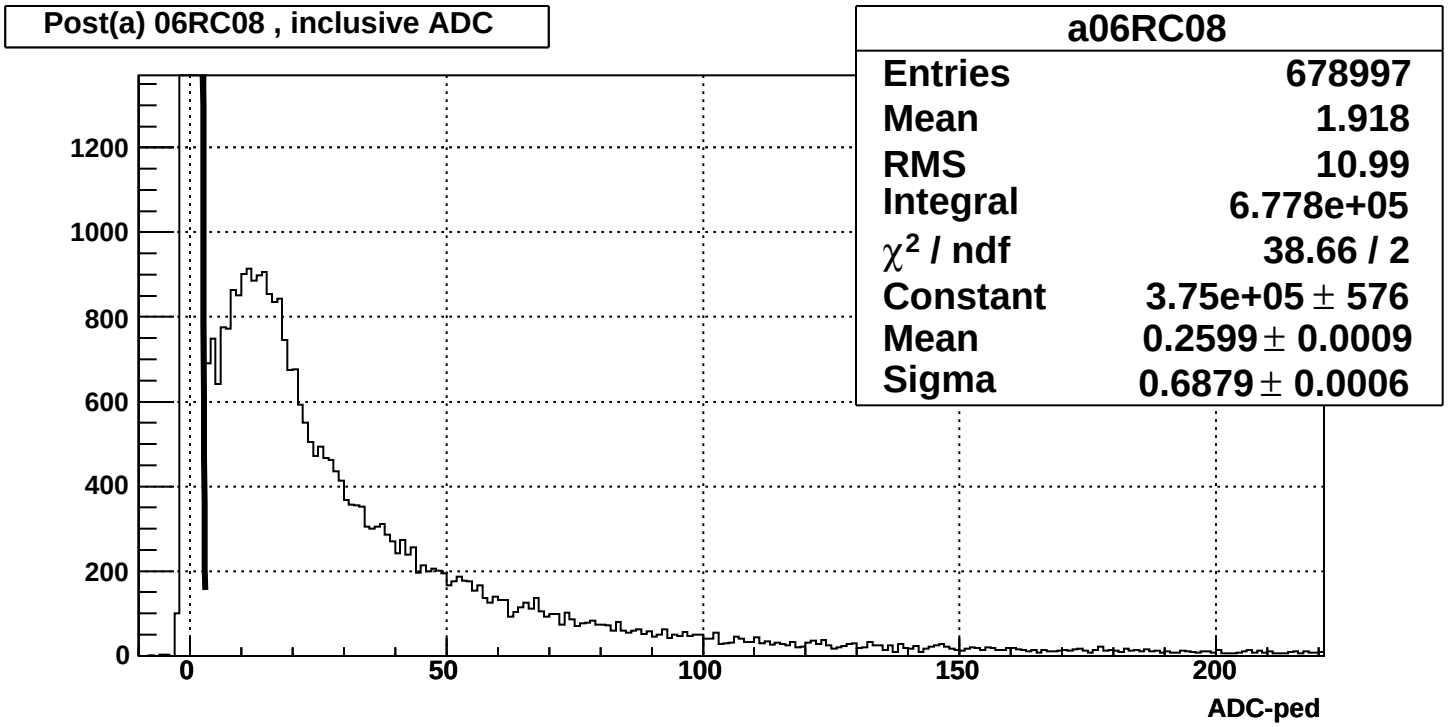

Post(d) 05RE08 , ADC, tag: UxV 2*thr
d05RE08
Entries 2057
Mean 8.211
RMS 21.34
Integral 2047
χ² / ndf 49.49 / 56
ampl-G 1320 ± 34.0
const-L 148.6 ± 10.5
MPV-L 16.36 ± 0.75
sig-L 7.047 ± 0.458
ADC-ped

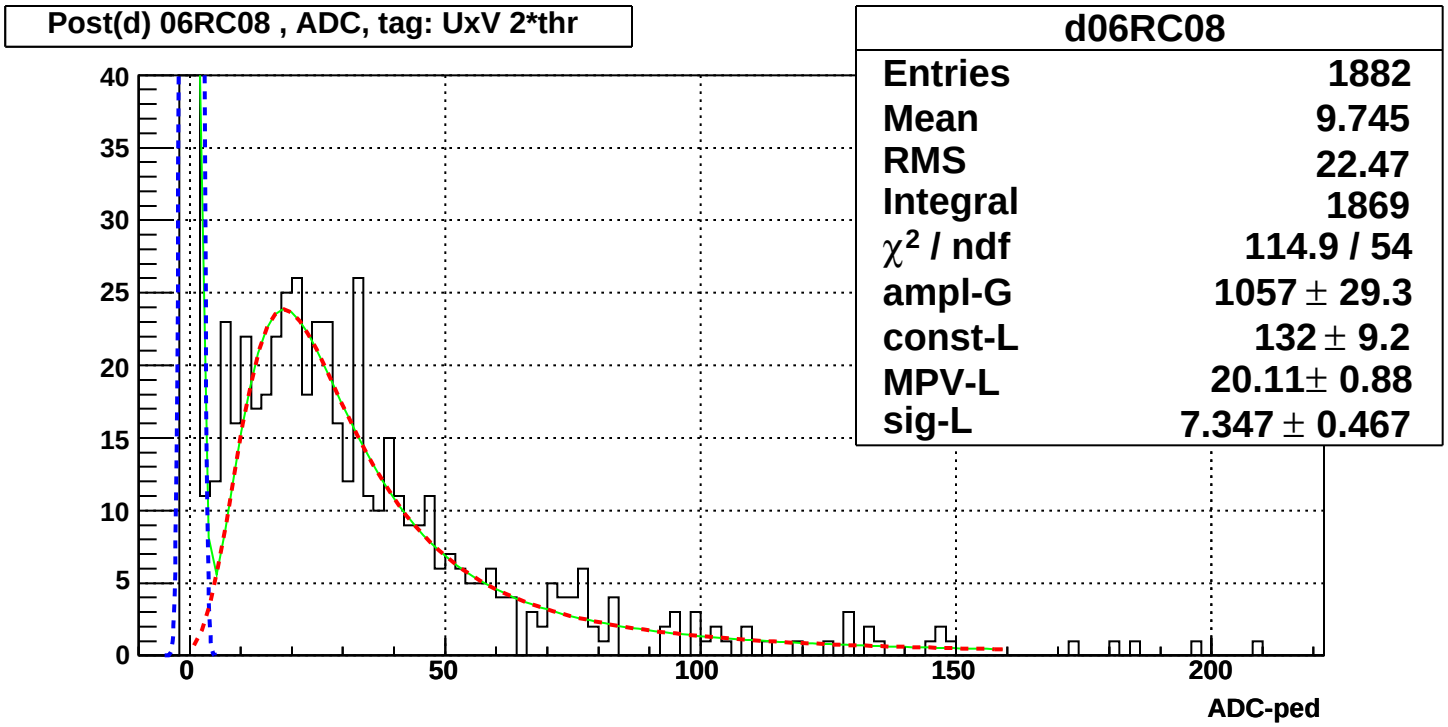

Post(a) 06RA08 , inclusive ADC
a06RA08
Entries 678997
Mean 1.782
RMS 10.52
Integral 6.779e+05
χ² / ndf 194.8 / 2
Constant 3.749e+05 ± 576
Mean 0.236 ± 0.001
Sigma 0.6891± 0.0006
ADC-ped

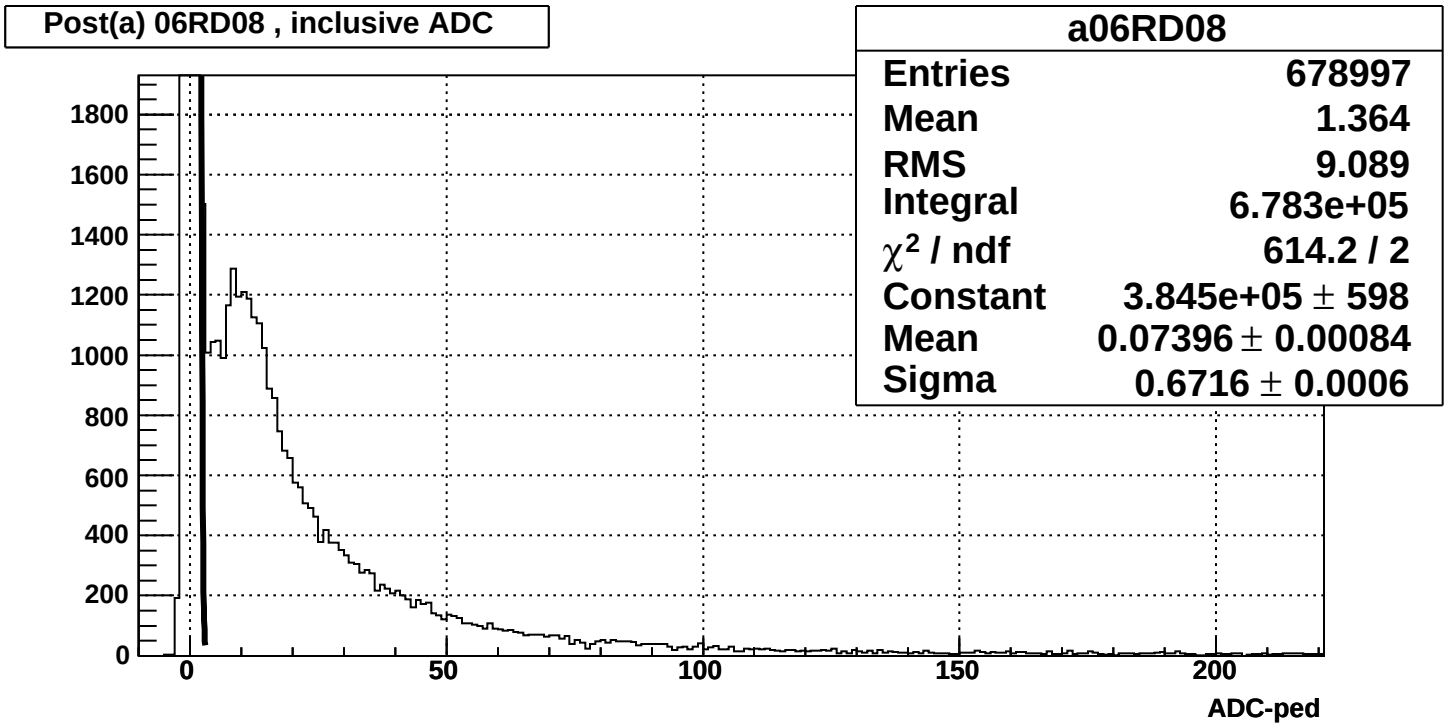

Post(d) 06RA08 , ADC, tag: UxV 2*thr
d06RA08
Entries 1431
Mean 10.43
RMS 23.88
Integral 1419
χ² / ndf 154.5 / 56
ampl-G 750.2 ± 24.6
const-L 88.72 ± 8.16
MPV-L 20.24 ± 1.30
sig-L 7.694 ± 0.677
ADC-ped

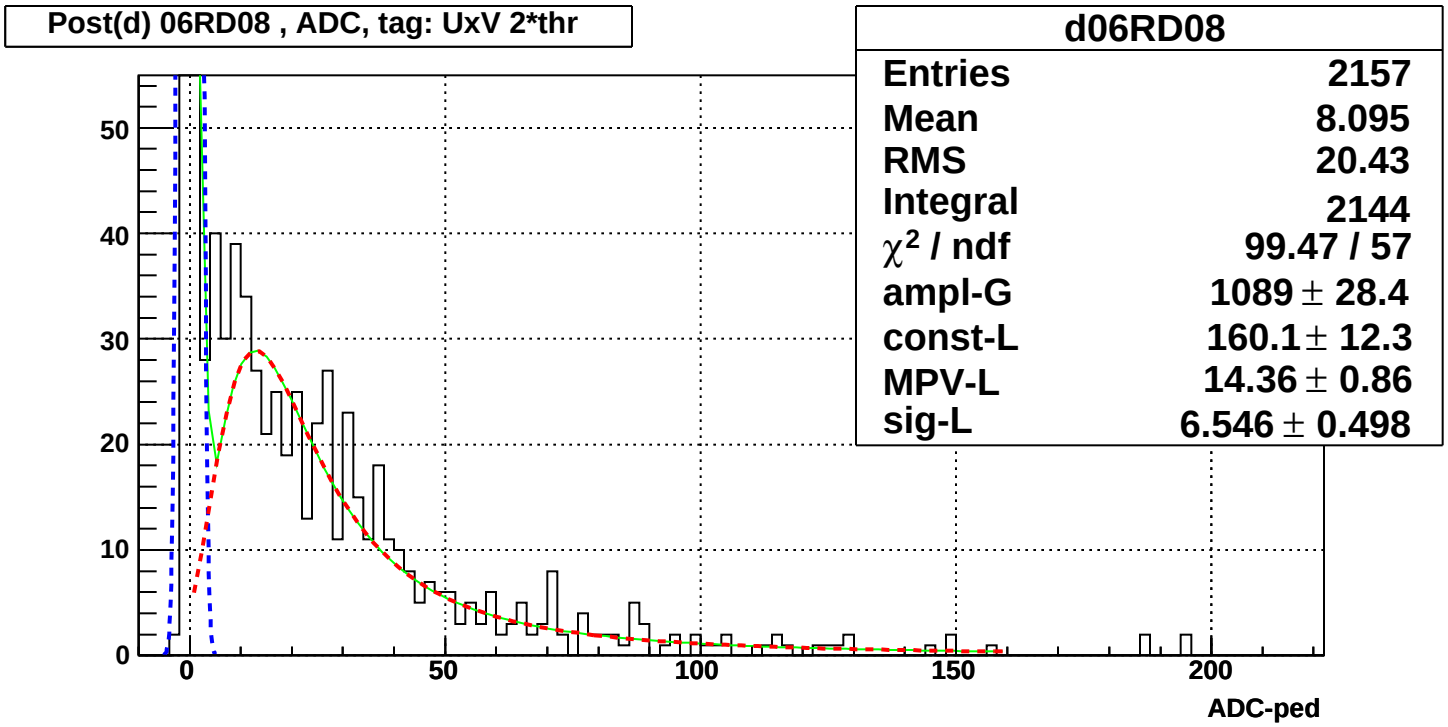

Post(a) 06RB08 , inclusive ADC
a06RB08
Entries 678997
Mean 1.318
RMS 11.47
Integral 6.777e+05
χ² / ndf 578 / 2
Constant 3.636e+05 ± 568
Mean -0.4211 ± 0.0009
Sigma 0.7113 ± 0.0007
ADC-ped

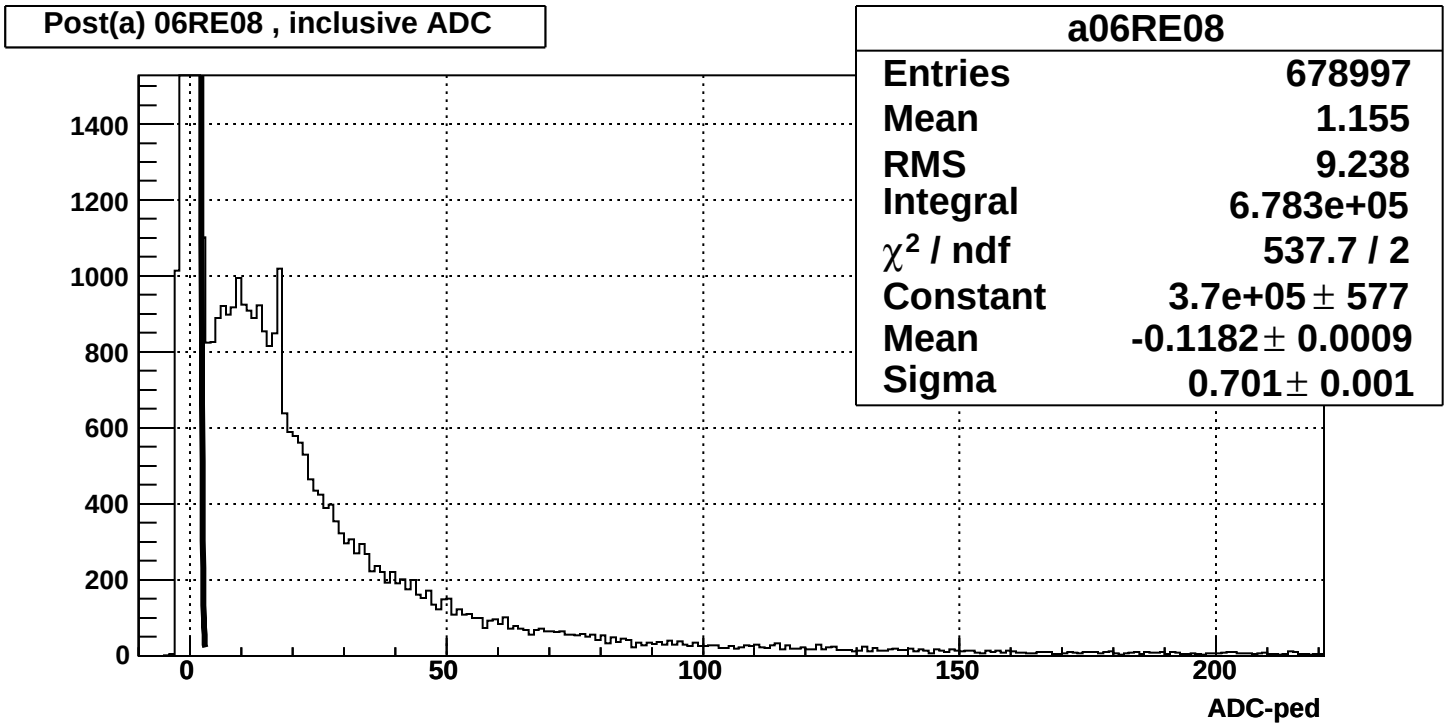

Post(d) 06RB08 , ADC, tag: UxV 2*thr
d06RB08
Entries 2279
Mean 10.95
RMS 28.09
Integral 2256
χ² / ndf 69.58 / 66
ampl-G 1440 ± 35.4
const-L 103.2 ± 7.0
MPV-L 19.51 ± 1.42
sig-L 10.4 ± 0.7
ADC-ped

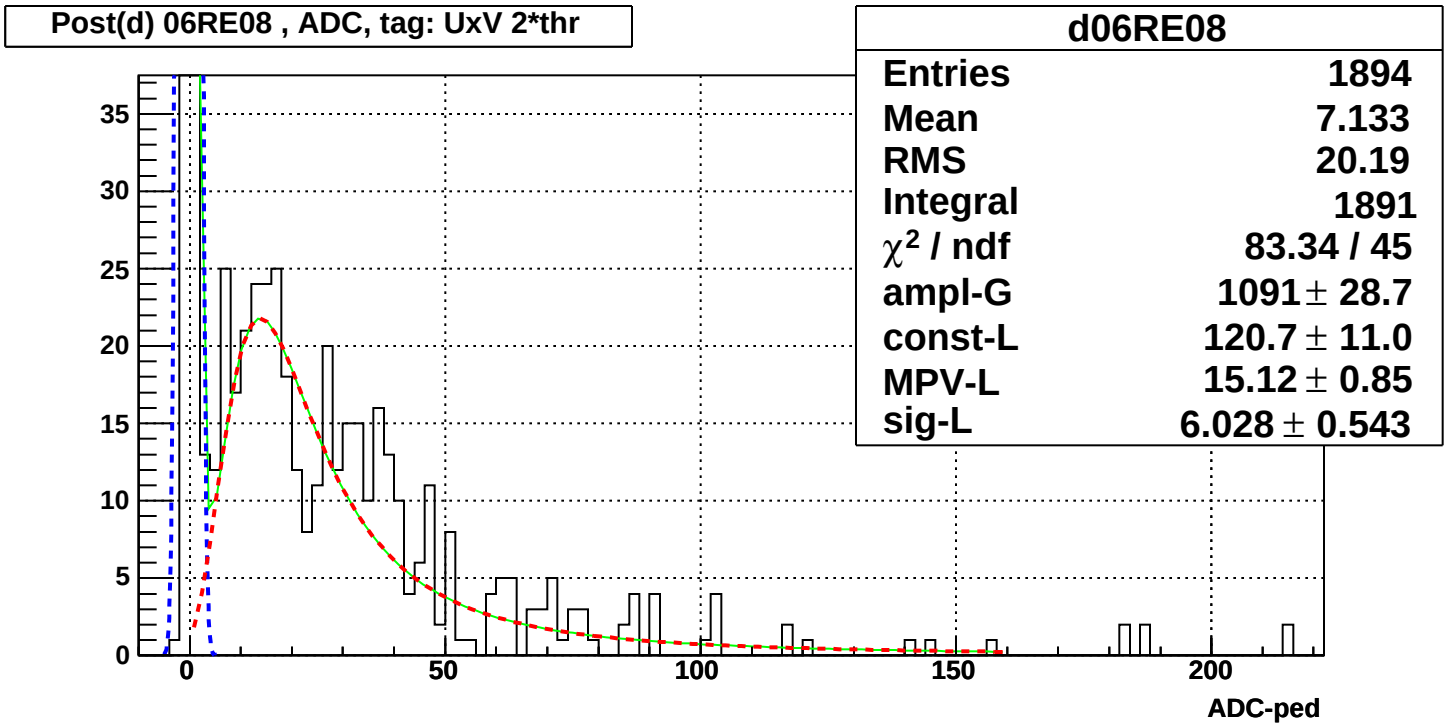

Post(a) 06RC08 , inclusive ADC
a06RC08
Entries 678997
Mean 1.918
RMS 10.99
Integral 6.778e+05
χ² / ndf 38.66 / 2
Constant 3.75e+05 ± 576
Mean 0.2599 ± 0.0009
Sigma 0.6879 ± 0.0006
ADC-ped

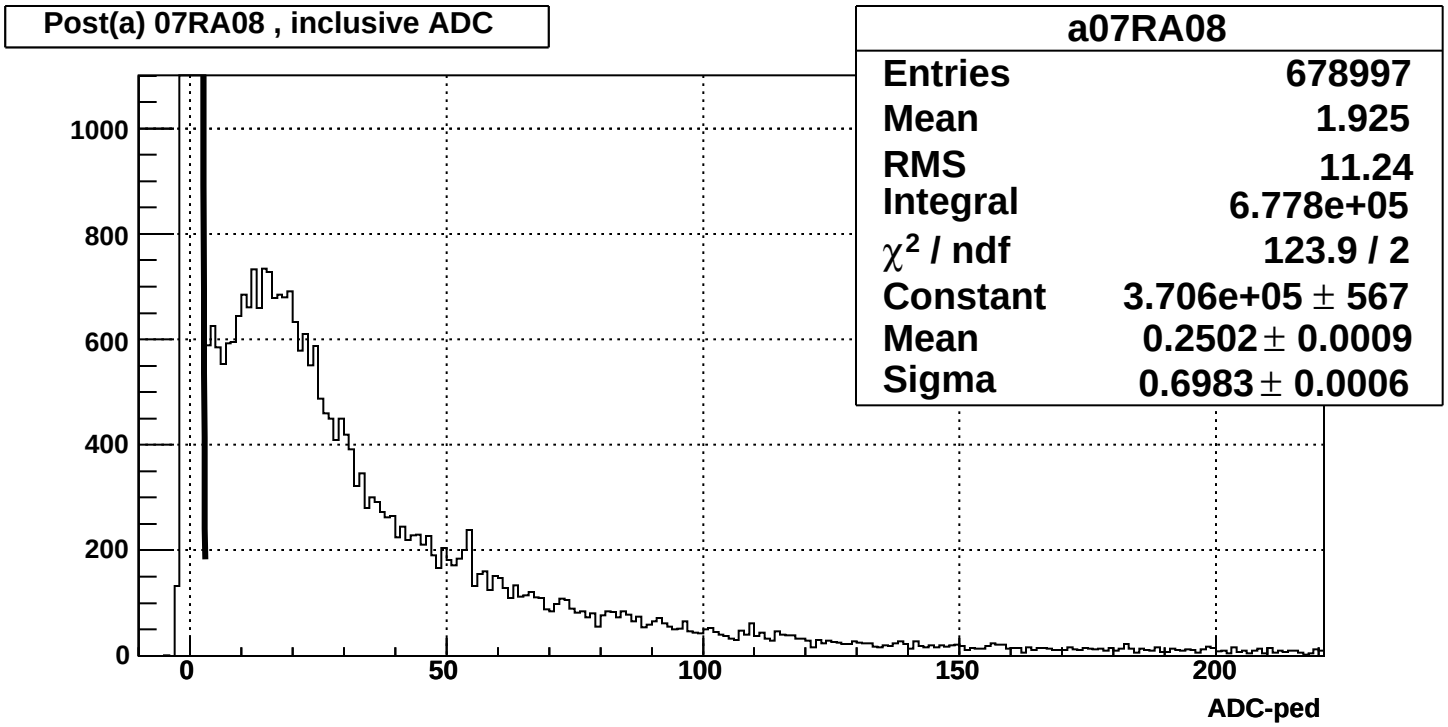

Post(d) 06RC08 , ADC, tag: UxV 2*thr
d06RC08
Entries 1882
Mean 9.745
RMS 22.47
Integral 1869
χ² / ndf 114.9 / 54
ampl-G 1057 ± 29.3
const-L 132 ± 9.2
MPV-L 20.11± 0.88
sig-L 7.347 ± 0.467
ADC-ped

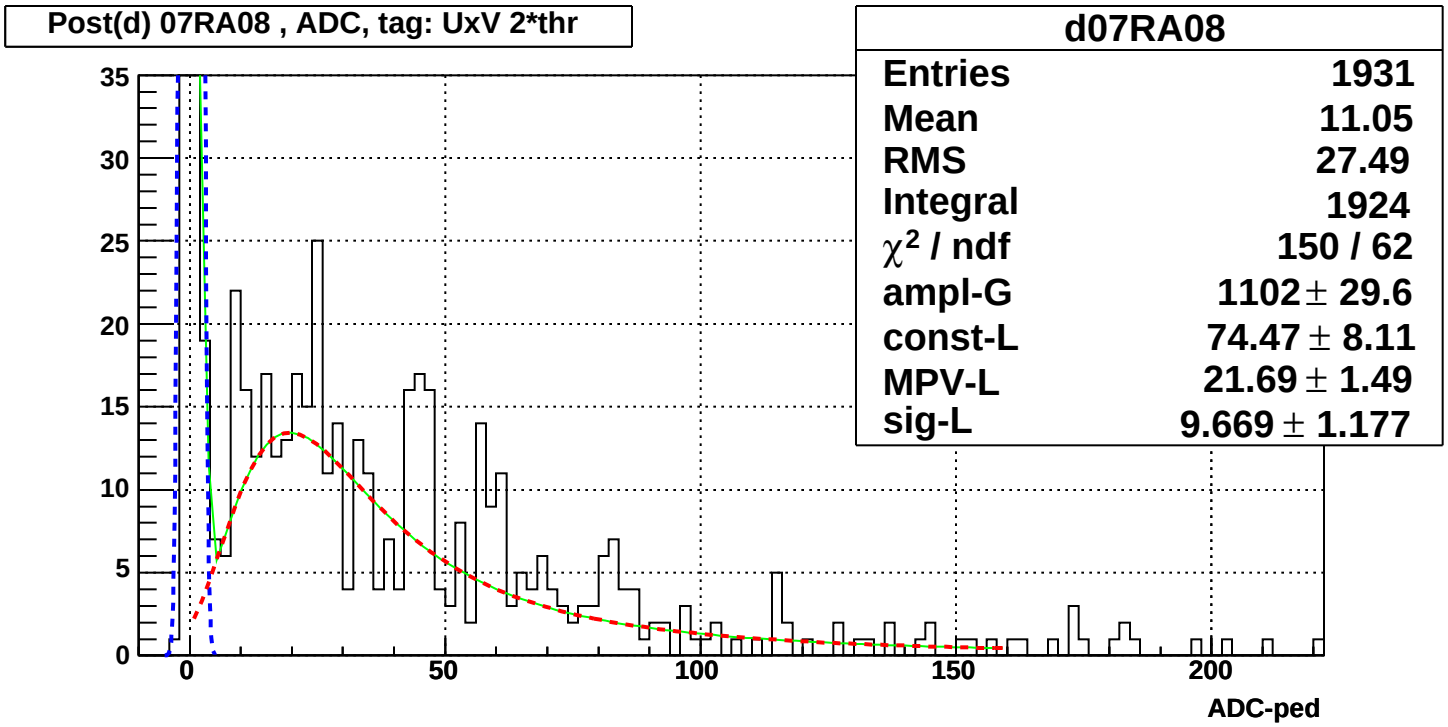

Post(a) 06RD08 , inclusive ADC
a06RD08
Entries 678997
Mean 1.364
RMS 9.089
Integral 6.783e+05
χ² / ndf 614.2 / 2
Constant 3.845e+05 ± 598
Mean 0.07396 ± 0.00084
Sigma 0.6716 ± 0.0006
ADC-ped

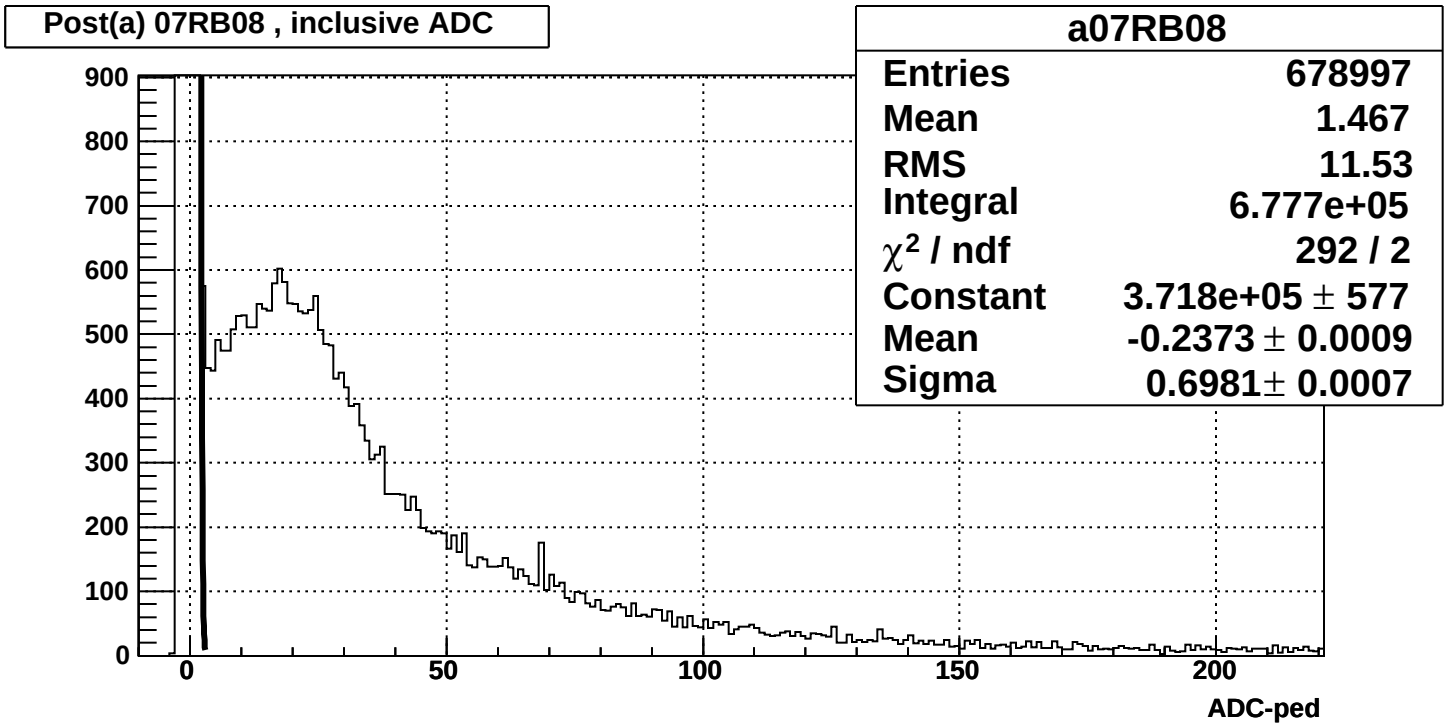

Post(d) 06RD08 , ADC, tag: UxV 2*thr
d06RD08
Entries 2157
Mean 8.095
RMS 20.43
Integral 2144
χ² / ndf 99.47 / 57
ampl-G 1089 ± 28.4
const-L 160.1 ± 12.3
MPV-L 14.36 ± 0.86
sig-L 6.546 ± 0.498
ADC-ped

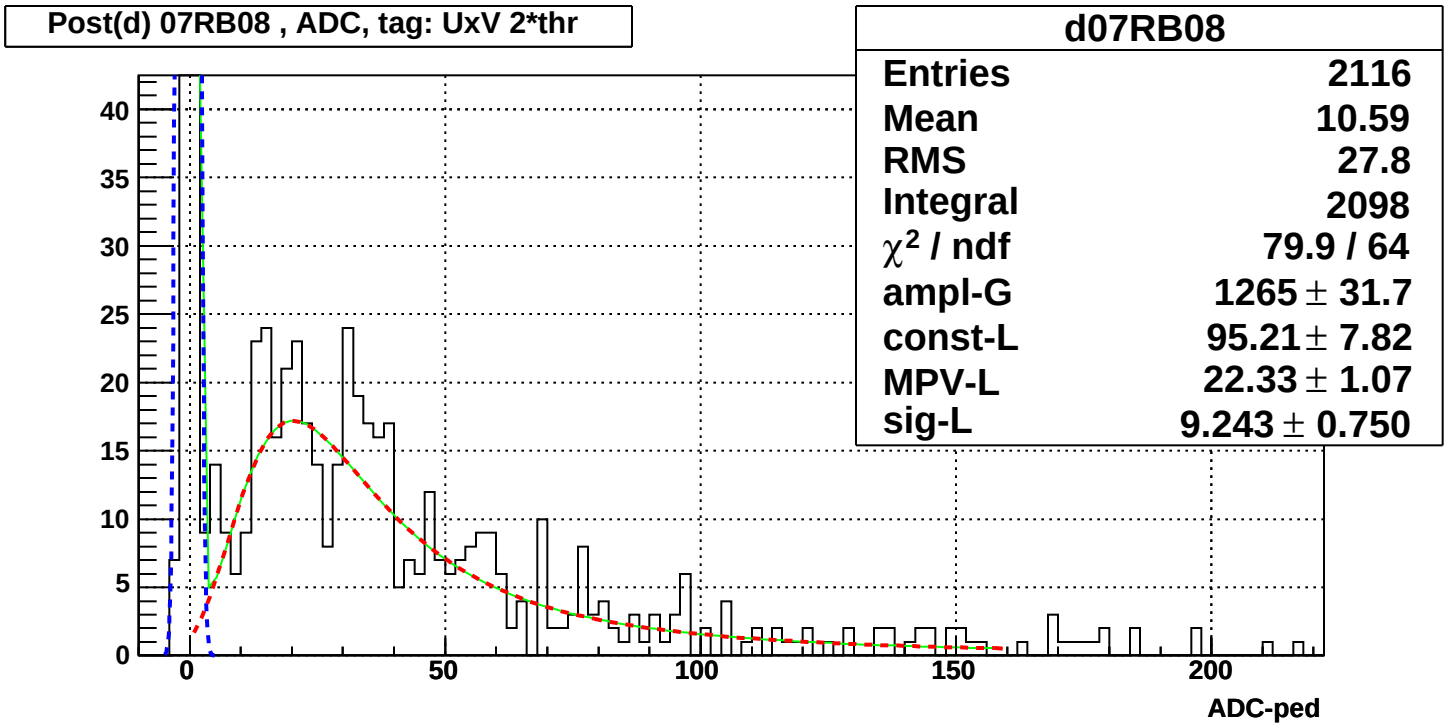

Post(a) 06RE08 , inclusive ADC
a06RE08
Entries 678997
Mean 1.155
RMS 9.238
Integral 6.783e+05
χ² / ndf 537.7 / 2
Constant 3.7e+05 ± 577
Mean -0.1182 ± 0.0009
Sigma 0.701 ± 0.001
ADC-ped

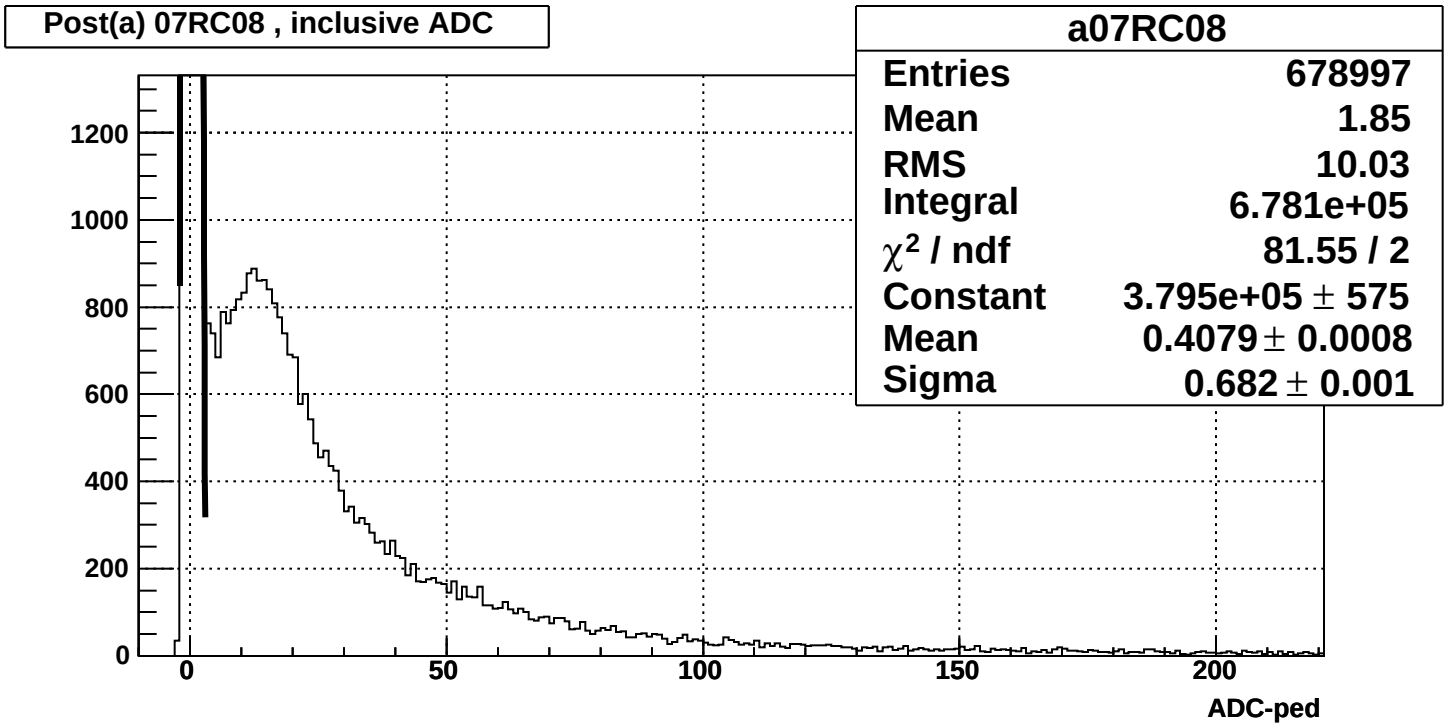

Post(d) 06RE08 , ADC, tag: UxV 2*thr
d06RE08
Entries 1894
Mean 7.133
RMS 20.19
Integral 1891
χ² / ndf 83.34 / 45
ampl-G 1091 ± 28.7
const-L 120.7 ± 11.0
MPV-L 15.12 ± 0.85
sig-L 6.028 ± 0.543
ADC-ped

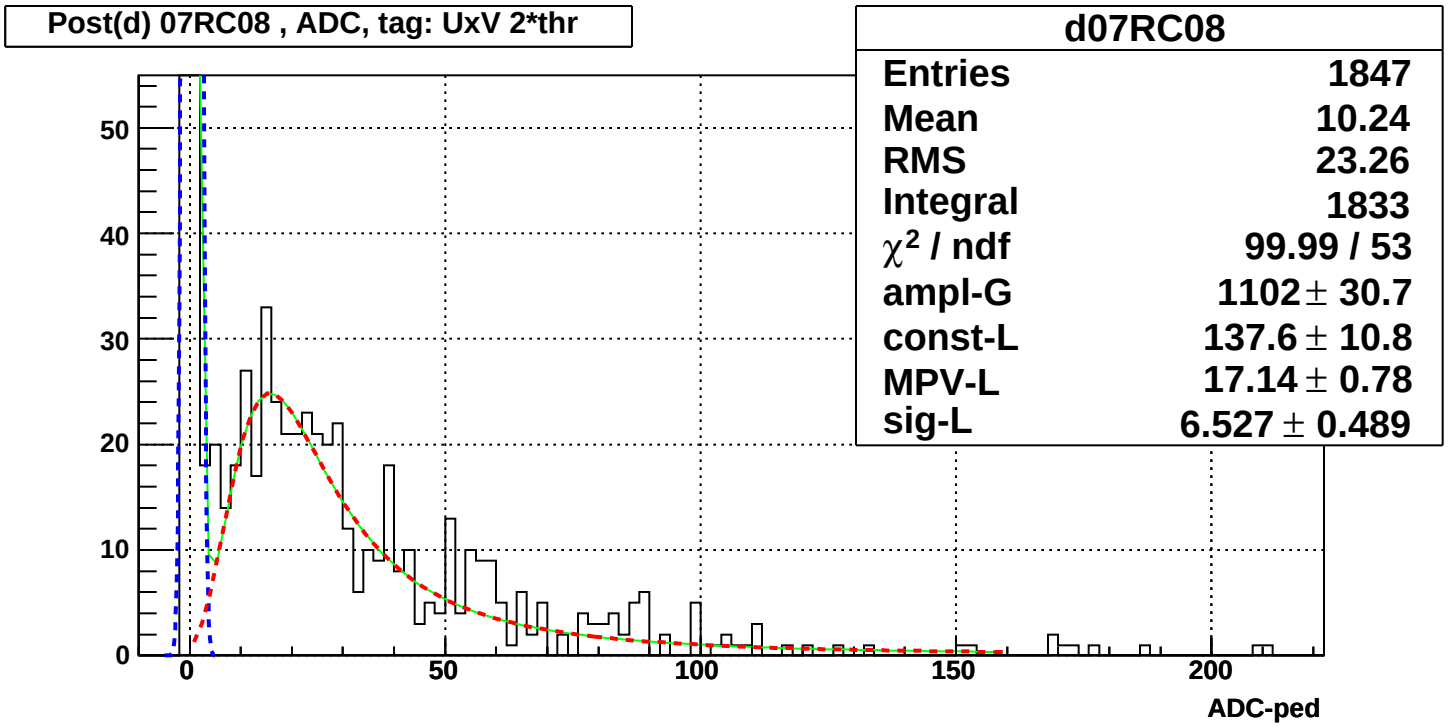

Post(a) 07RA08 , inclusive ADC
a07RA08
Entries 678997
Mean 1.925
RMS 11.24
Integral 6.778e+05
χ² / ndf 123.9 / 2
Constant 3.706e+05 ± 567
Mean 0.2502 ± 0.0009
Sigma 0.6983 ± 0.0006
ADC-ped

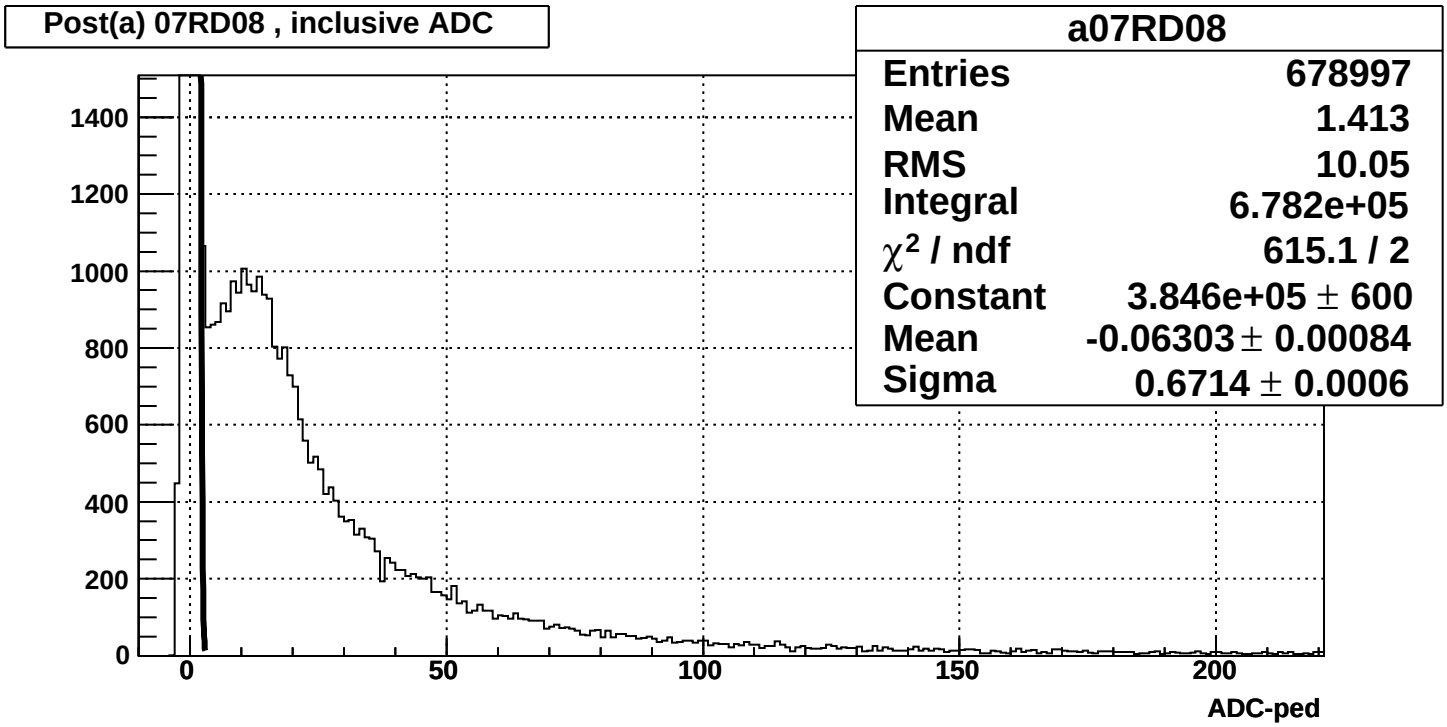

Post(d) 07RA08 , ADC, tag: UxV 2*thr
d07RA08
Entries 1931
Mean 11.05
RMS 27.49
Integral 1924
χ² / ndf 150 / 62
ampl-G 1102 ± 29.6
const-L 74.47 ± 8.11
MPV-L 21.69 ± 1.49
sig-L 9.669 ± 1.177
ADC-ped

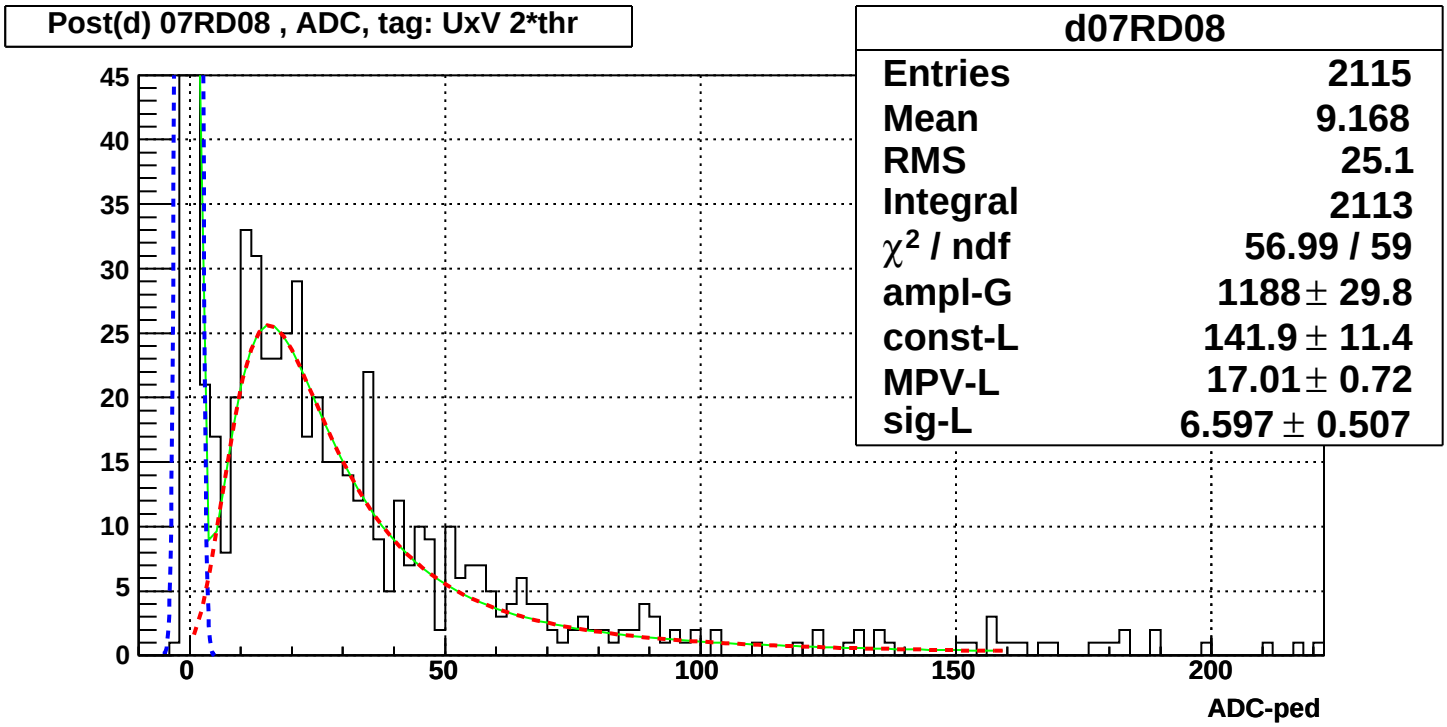

Post(a) 07RB08 , inclusive ADC
a07RB08
Entries 678997
Mean 1.467
RMS 11.53
Integral 6.777e+05
χ² / ndf 292 / 2
Constant 3.718e+05 ± 577
Mean -0.2373 ± 0.0009
Sigma 0.6981 ± 0.0007
ADC-ped

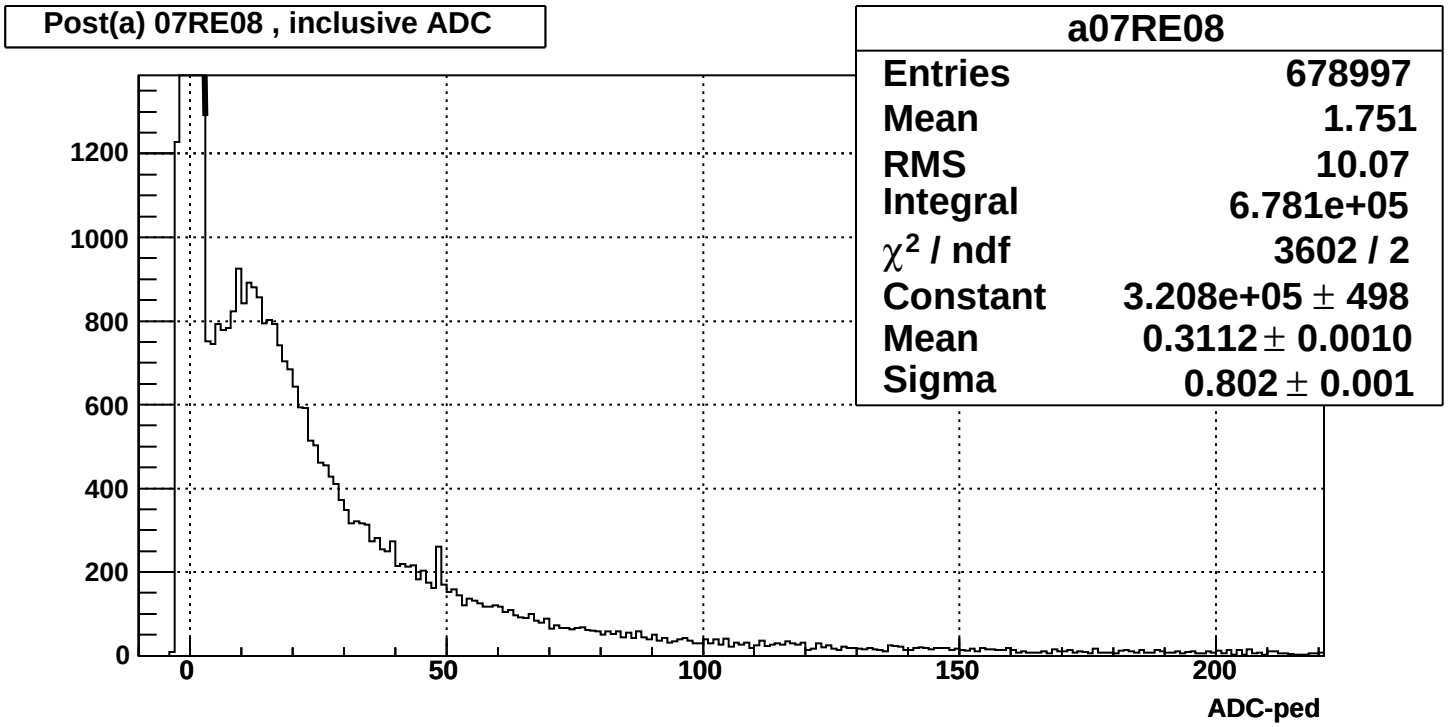

Post(d) 07RB08 , ADC, tag: UxV 2*thr
d07RB08
Entries 2116
Mean 10.59
RMS 27.8
Integral 2098
χ² / ndf 79.9 / 64
ampl-G 1265 ± 31.7
const-L 95.21 ± 7.82
MPV-L 22.33 ± 1.07
sig-L 9.243 ± 0.750
ADC-ped

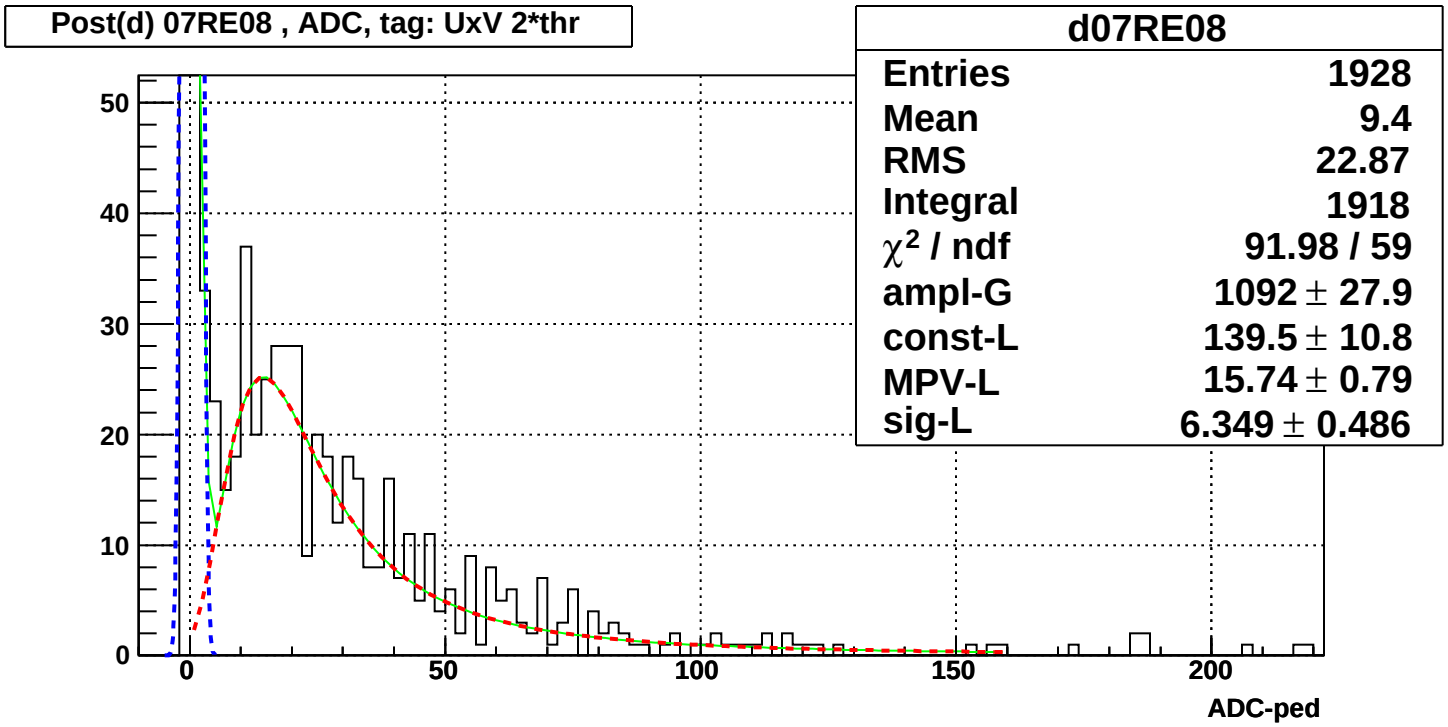

Post(a) 07RC08 , inclusive ADC
a07RC08
Entries 678997
Mean 1.85
RMS 10.03
Integral 6.781e+05
χ² / ndf 81.55 / 2
Constant 3.795e+05 ± 575
Mean 0.4079 ± 0.0008
Sigma 0.682 ± 0.001
ADC-ped

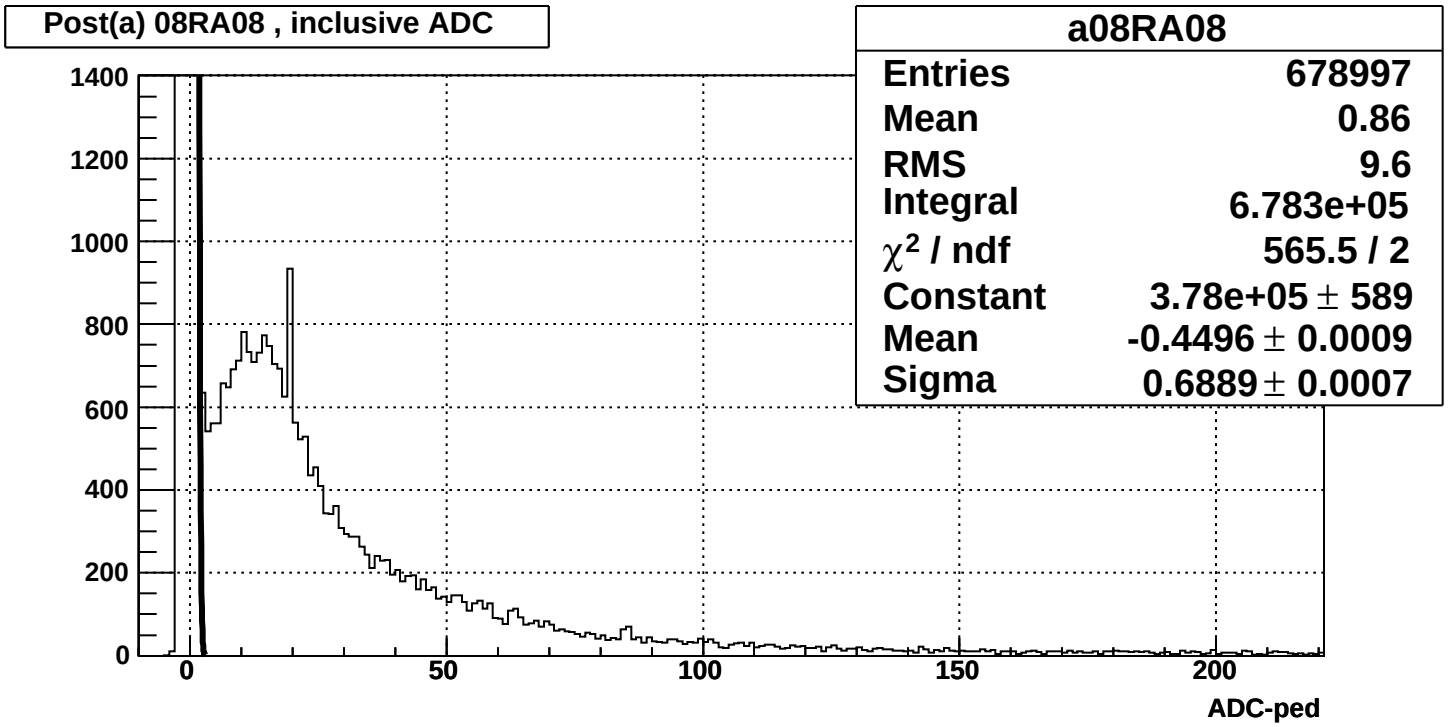

Post(d) 07RC08 , ADC, tag: UxV 2*thr
d07RC08
Entries 1847
Mean 10.24
RMS 23.26
Integral 1833
χ² / ndf 99.99 / 53
ampl-G 1102 ± 30.7
const-L 137.6 ± 10.8
MPV-L 17.14 ± 0.78
sig-L 6.527 ± 0.489
ADC-ped

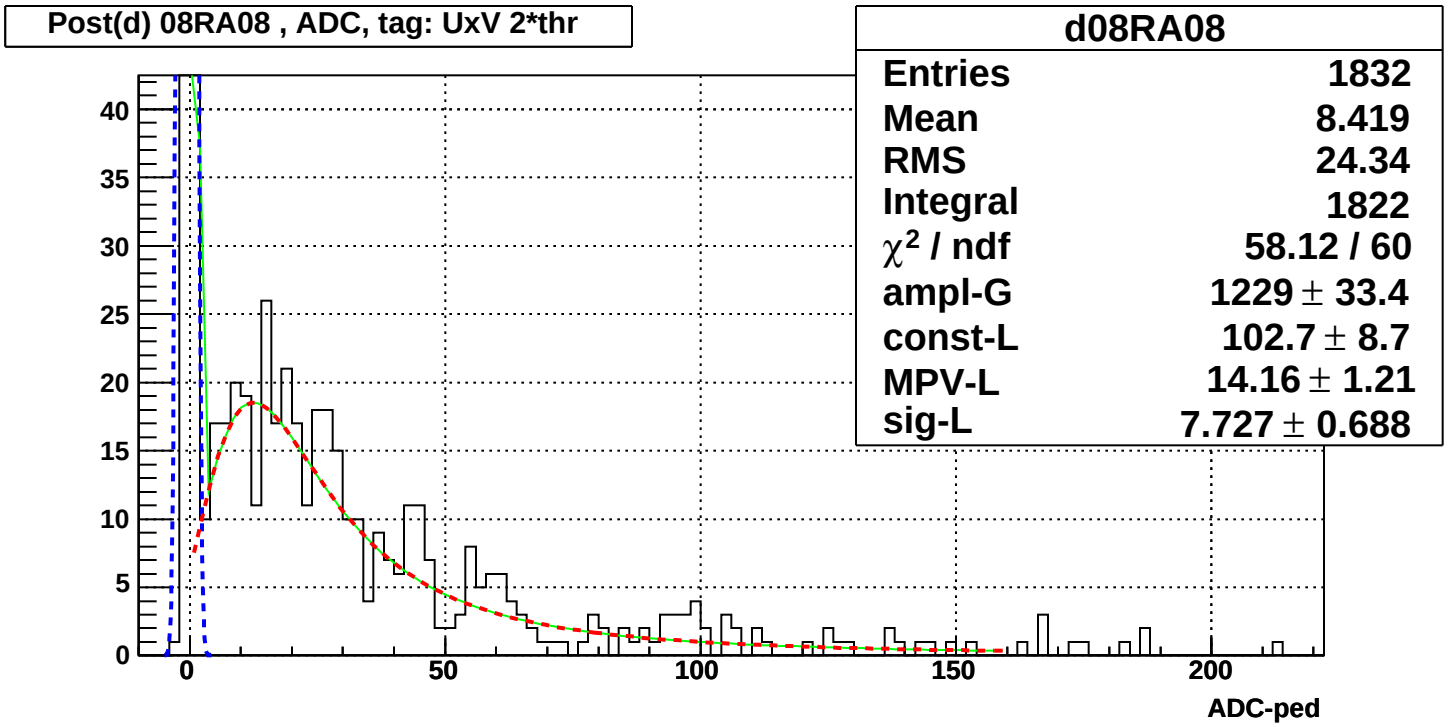

Post(a) 07RD08 , inclusive ADC
a07RD08
Entries 678997
Mean 1.413
RMS 10.05
Integral 6.782e+05
χ² / ndf 615.1 / 2
Constant 3.846e+05 ± 600
Mean -0.06303 ± 0.00084
Sigma 0.6714 ± 0.0006
ADC-ped

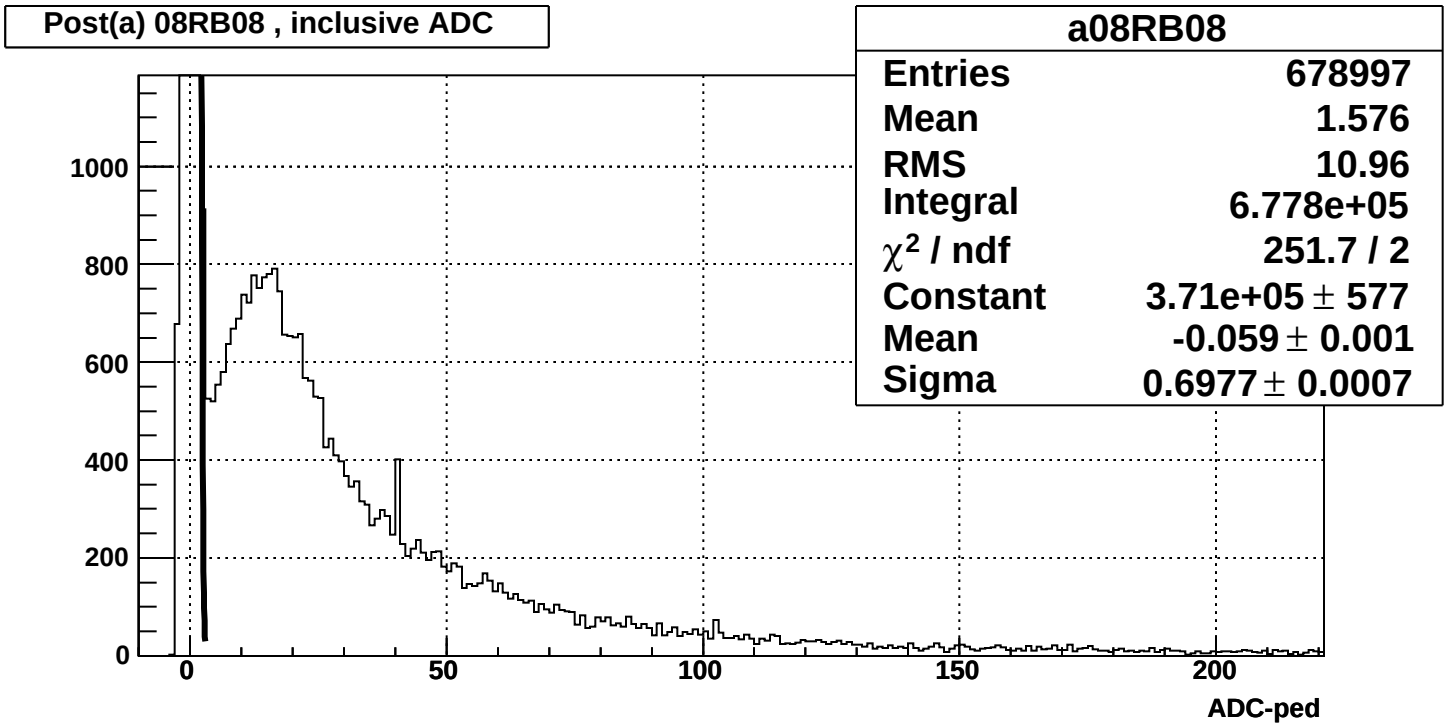

Post(d) 07RD08 , ADC, tag: UxV 2*thr
d07RD08
Entries 2115
Mean 9.168
RMS 25.1
Integral 2113
χ² / ndf 56.99 / 59
ampl-G 1188 ± 29.8
const-L 141.9 ± 11.4
MPV-L 17.01 ± 0.72
sig-L 6.597 ± 0.507
ADC-ped

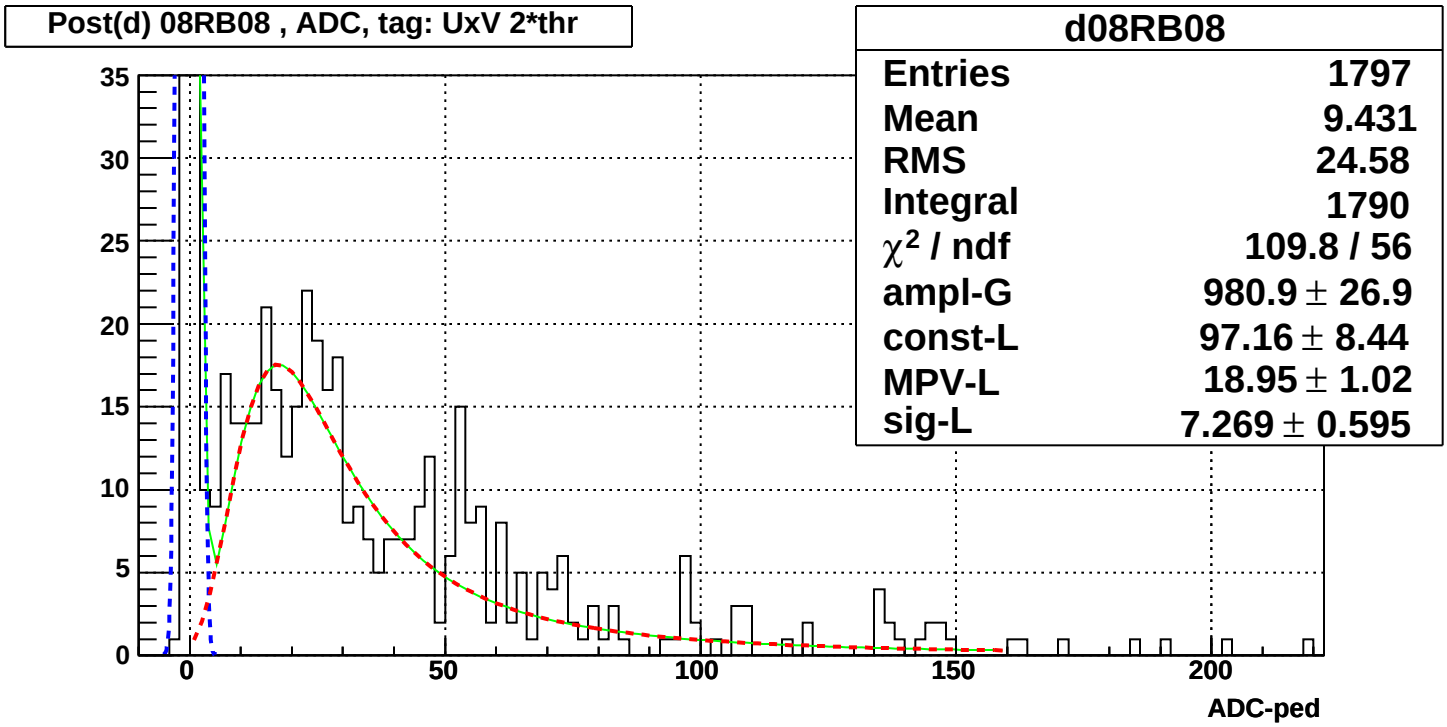

Post(a) 07RE08 , inclusive ADC
a07RE08
Entries 678997
Mean 1.751
RMS 10.07
Integral 6.781e+05
χ² / ndf 3602 / 2
Constant 3.208e+05 ± 498
Mean 0.3112 ± 0.0010
Sigma 0.802 ± 0.001
0
200
400
600
800
1000
1200
0
50
100
150
200
ADC-ped

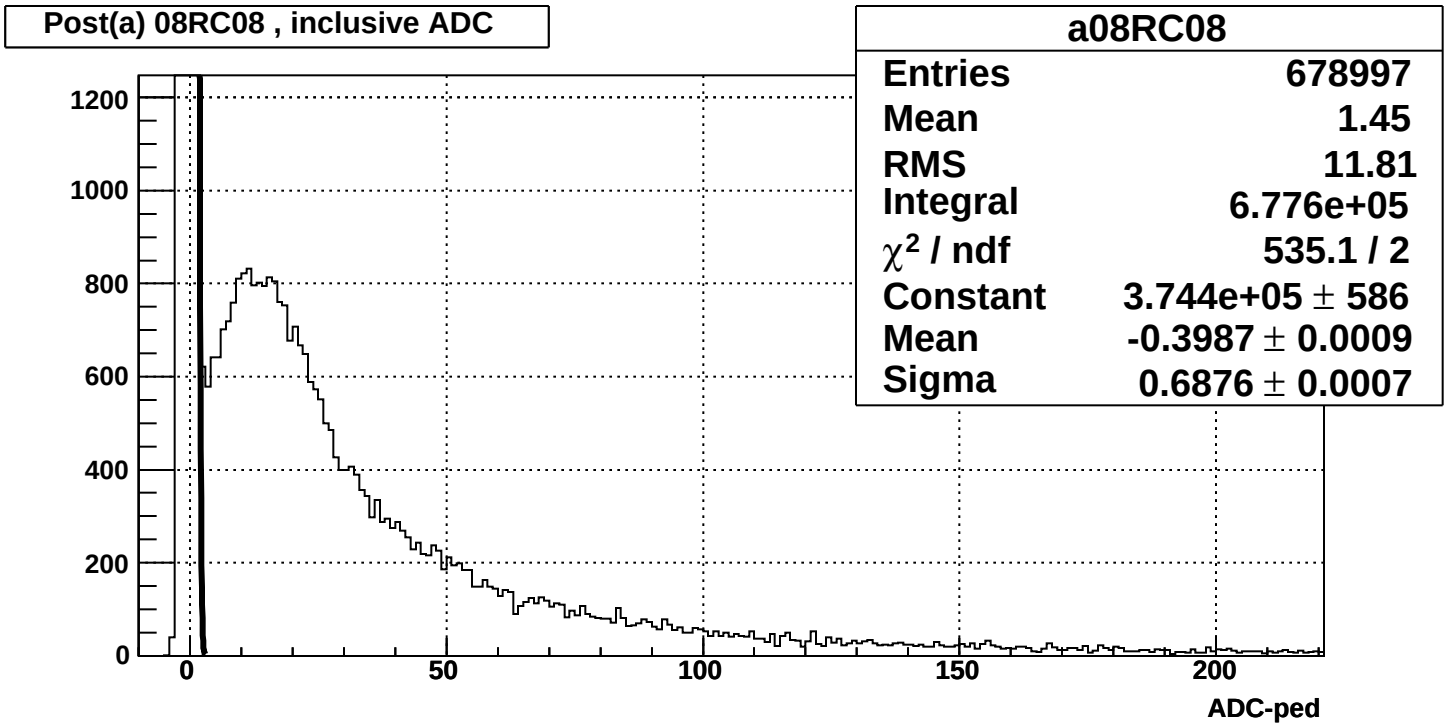

Post(d) 07RE08 , ADC, tag: UxV 2*thr
d07RE08
Entries 1928
Mean 9.4
RMS 22.87
Integral 1918
χ² / ndf 91.98 / 59
ampl-G 1092 ± 27.9
const-L 139.5 ± 10.8
MPV-L 15.74 ± 0.79
sig-L 6.349 ± 0.486
0
10
20
30
40
50
0
50
100
150
200
ADC-ped

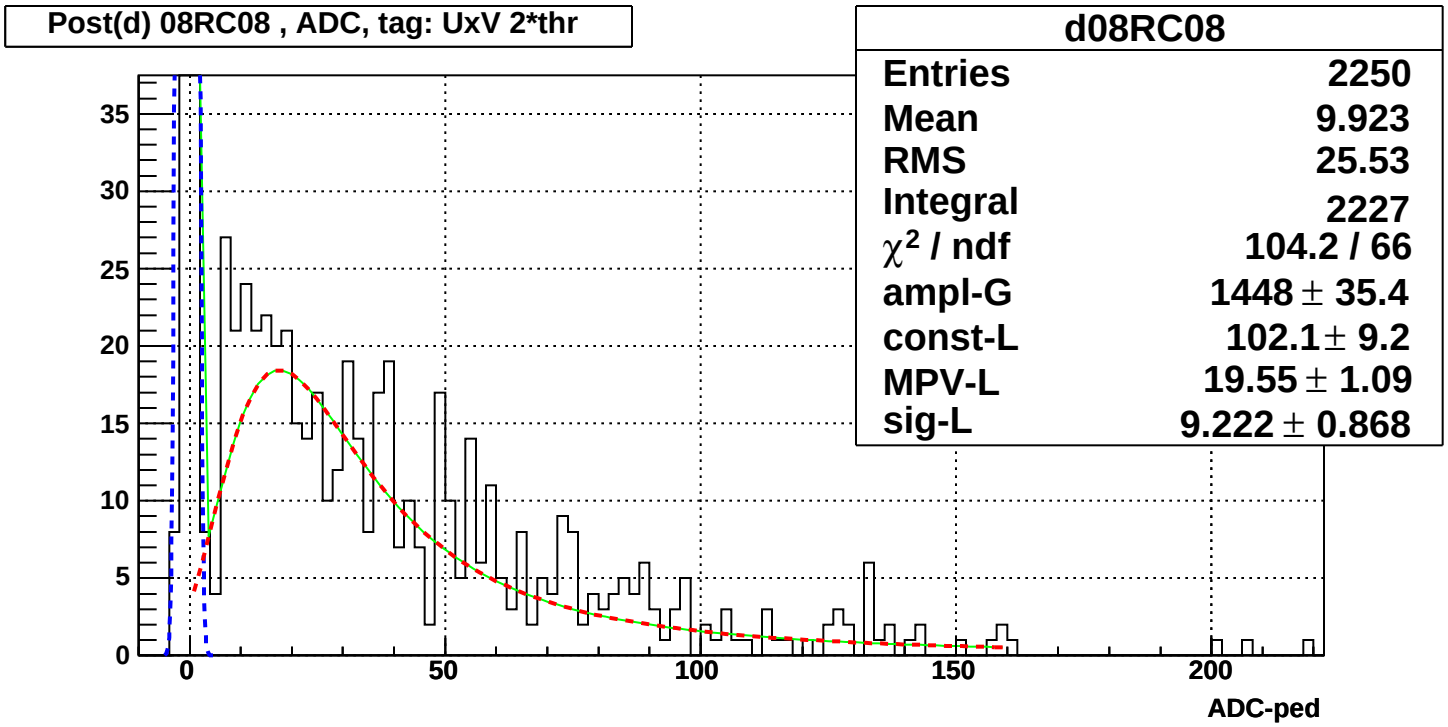

Post(a) 08RA08 , inclusive ADC
a08RA08
Entries 678997
Mean 0.86
RMS 9.6
Integral 6.783e+05
χ² / ndf 565.5 / 2
Constant 3.78e+05 ± 589
Mean -0.4496 ± 0.0009
Sigma 0.6889 ± 0.0007
ADC-ped

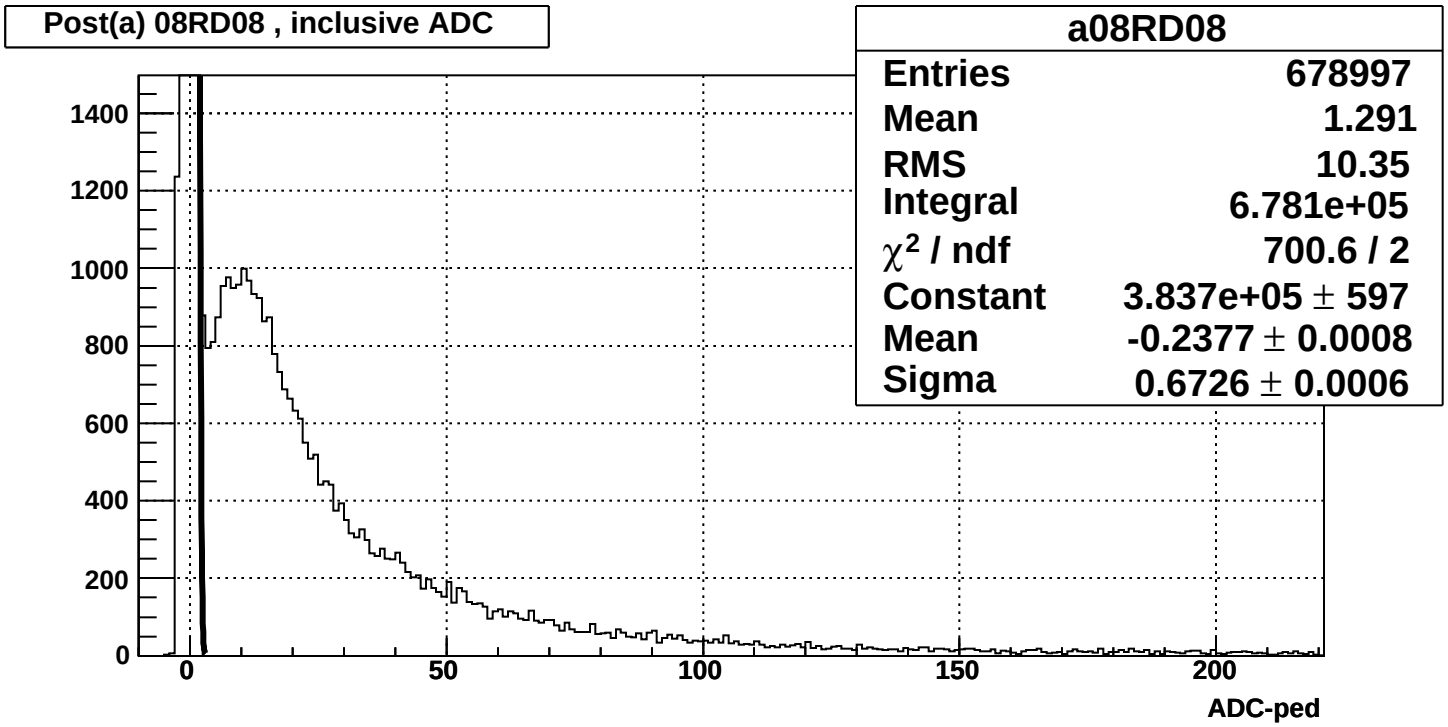

Post(d) 08RA08 , ADC, tag: UxV 2*thr
d08RA08
Entries 1832
Mean 8.419
RMS 24.34
Integral 1822
χ² / ndf 58.12 / 60
ampl-G 1229 ± 33.4
const-L 102.7 ± 8.7
MPV-L 14.16 ± 1.21
sig-L 7.727 ± 0.688
ADC-ped

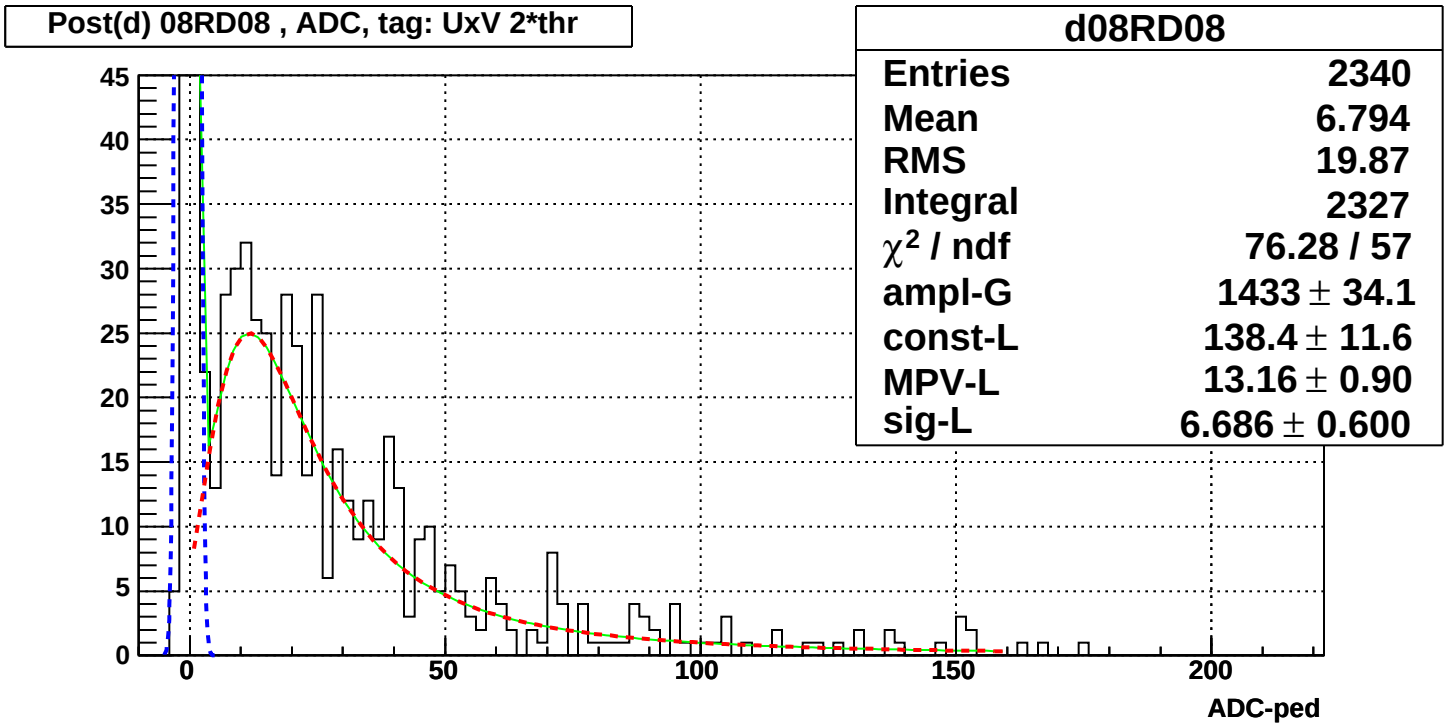

Post(a) 08RB08 , inclusive ADC
a08RB08
Entries 678997
Mean 1.576
RMS 10.96
Integral 6.778e+05
χ² / ndf 251.7 / 2
Constant 3.71e+05 ± 577
Mean -0.059 ± 0.001
Sigma 0.6977 ± 0.0007
ADC-ped

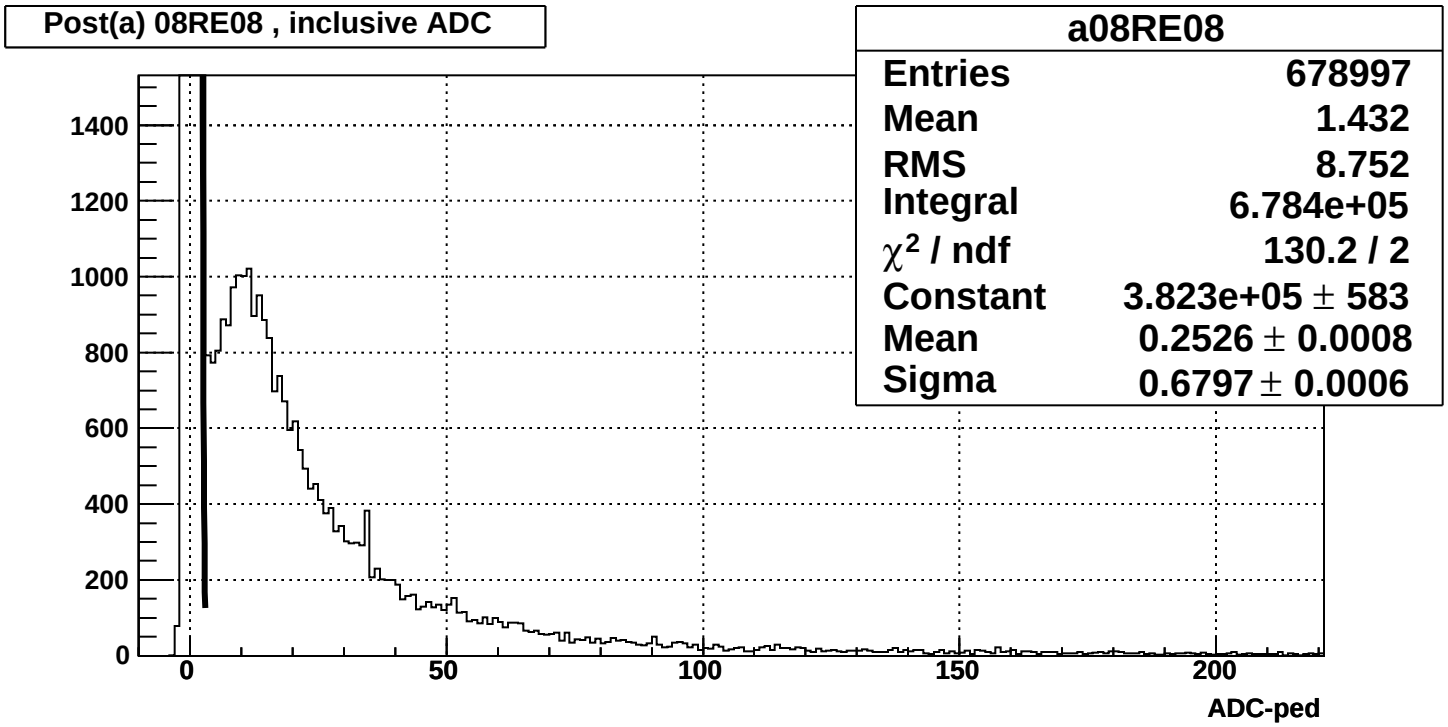

Post(d) 08RB08 , ADC, tag: UxV 2*thr
d08RB08
Entries 1797
Mean 9.431
RMS 24.58
Integral 1790
χ² / ndf 109.8 / 56
ampl-G 980.9 ± 26.9
const-L 97.16 ± 8.44
MPV-L 18.95 ± 1.02
sig-L 7.269 ± 0.595
ADC-ped

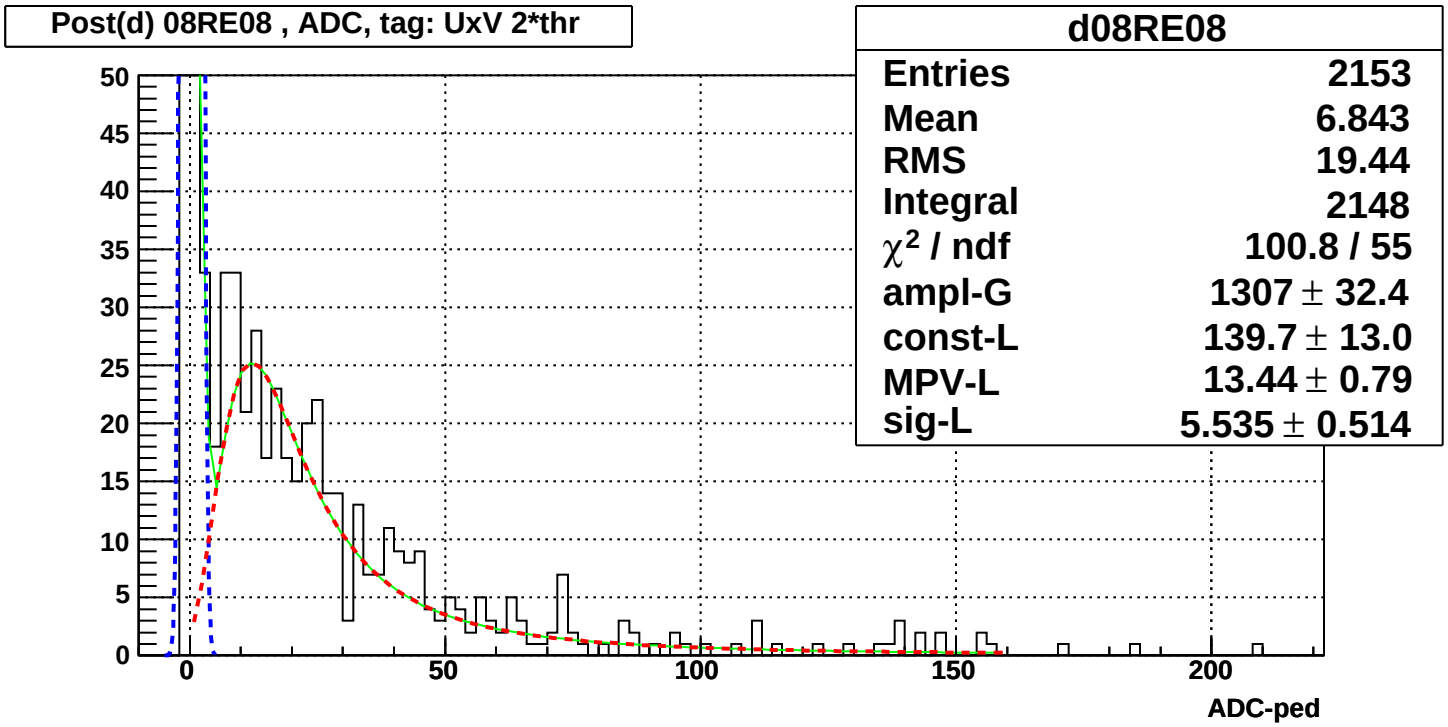

Post(a) 08RC08 , inclusive ADC
a08RC08
Entries 678997
Mean 1.45
RMS 11.81
Integral 6.776e+05
χ² / ndf 535.1 / 2
Constant 3.744e+05 ± 586
Mean -0.3987 ± 0.0009
Sigma 0.6876 ± 0.0007
ADC-ped

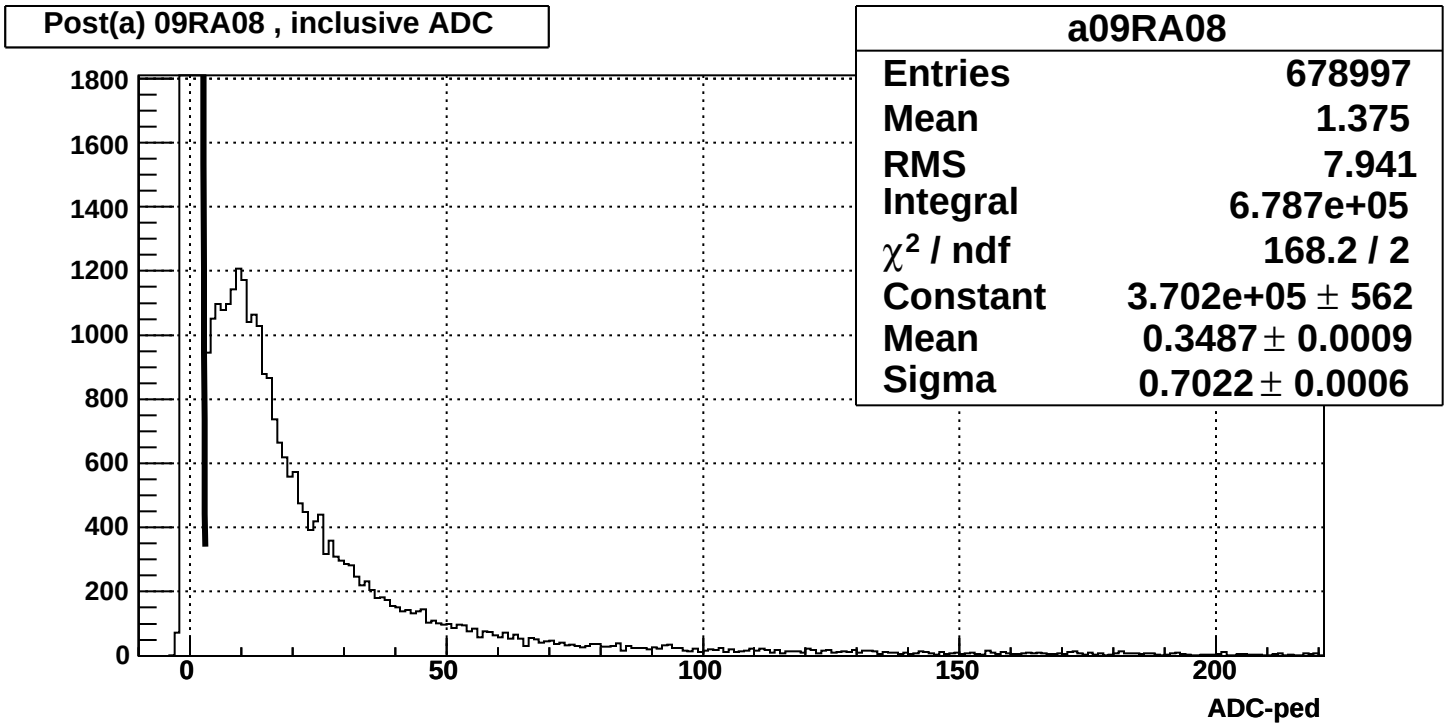

Post(d) 08RC08 , ADC, tag: UxV 2*thr
d08RC08
Entries 2250
Mean 9.923
RMS 25.53
Integral 2227
χ² / ndf 104.2 / 66
ampl-G 1448 ± 35.4
const-L 102.1 ± 9.2
MPV-L 19.55 ± 1.09
sig-L 9.222 ± 0.868
ADC-ped

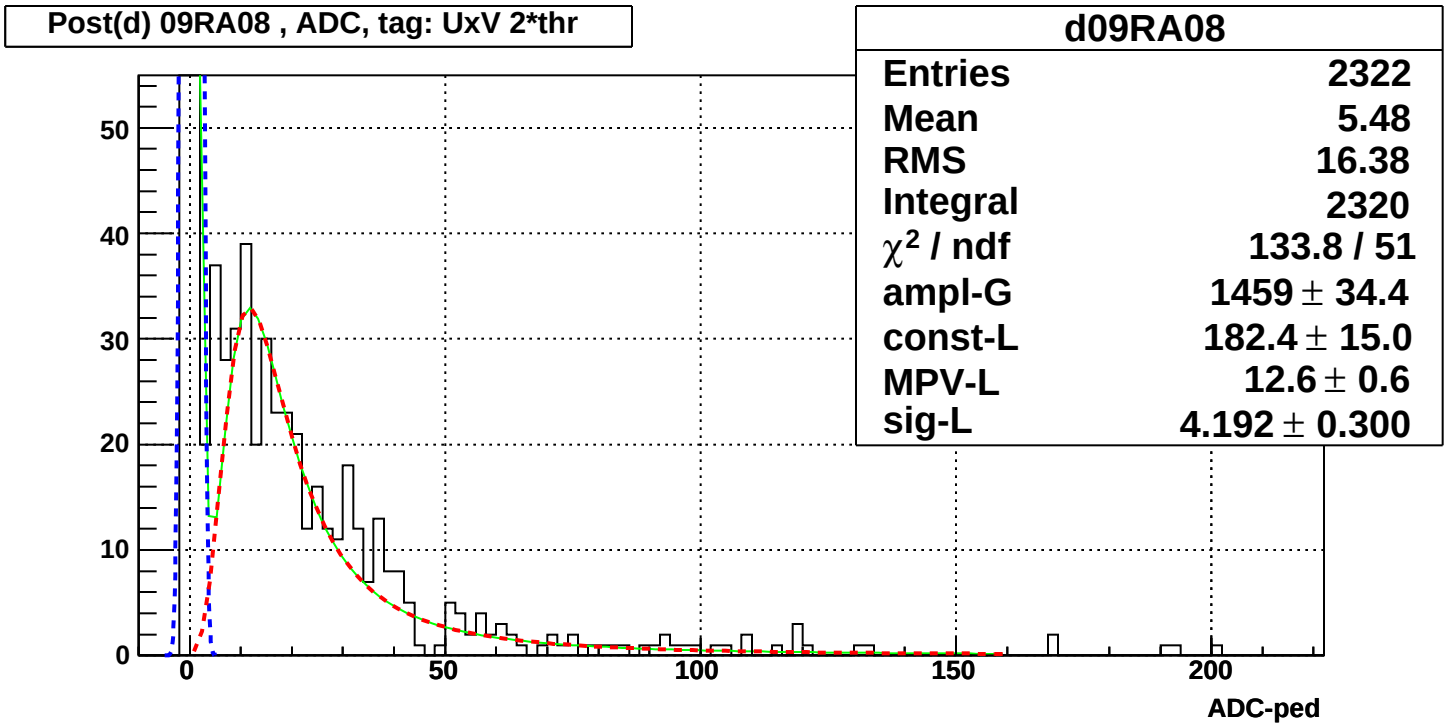

Post(a) 08RD08 , inclusive ADC
a08RD08
Entries 678997
Mean 1.291
RMS 10.35
Integral 6.781e+05
χ² / ndf 700.6 / 2
Constant 3.837e+05 ± 597
Mean -0.2377 ± 0.0008
Sigma 0.6726 ± 0.0006
ADC-ped

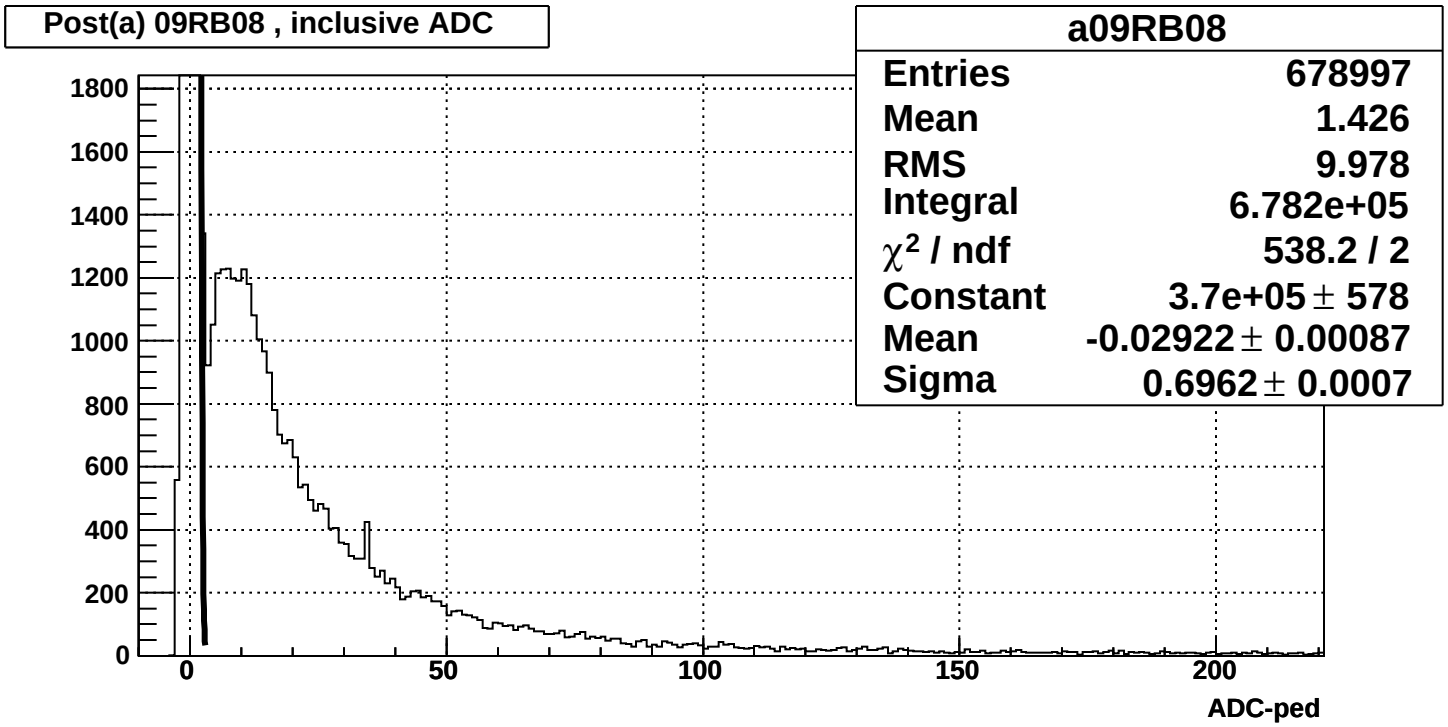

Post(d) 08RD08 , ADC, tag: UxV 2*thr
d08RD08
Entries 2340
Mean 6.794
RMS 19.87
Integral 2327
χ² / ndf 76.28 / 57
ampl-G 1433 ± 34.1
const-L 138.4 ± 11.6
MPV-L 13.16 ± 0.90
sig-L 6.686 ± 0.600
ADC-ped

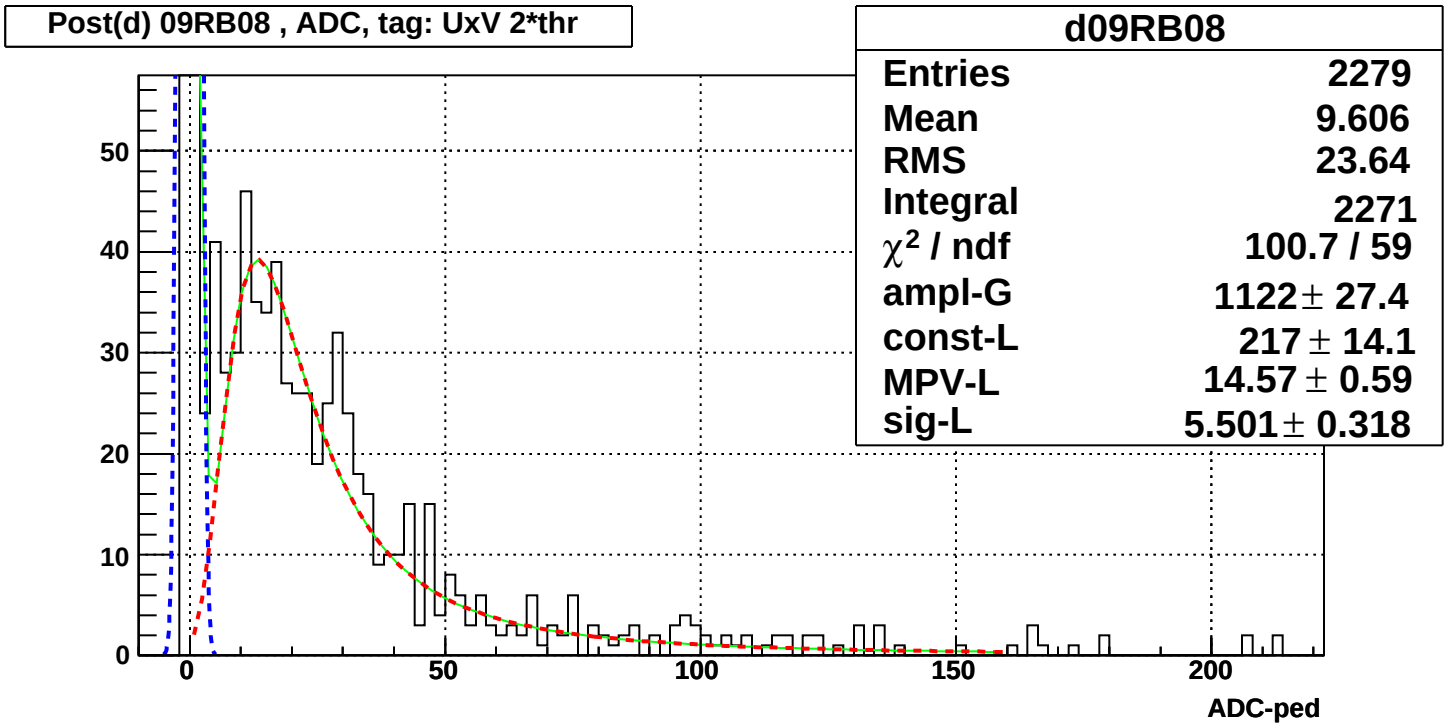

Post(a) 08RE08 , inclusive ADC
a08RE08
Entries 678997
Mean 1.432
RMS 8.752
Integral 6.784e+05
χ² / ndf 130.2 / 2
Constant 3.823e+05 ± 583
Mean 0.2526 ± 0.0008
Sigma 0.6797 ± 0.0006
ADC-ped

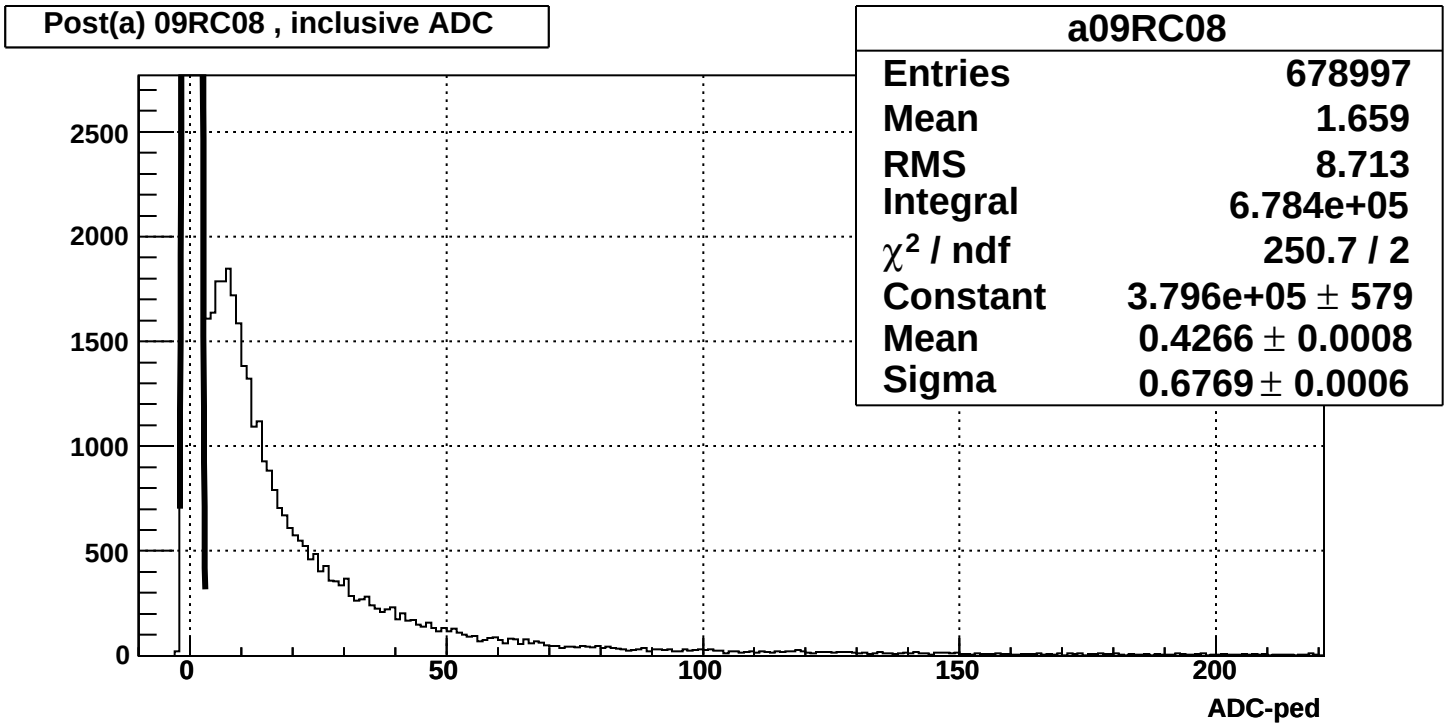

Post(d) 08RE08 , ADC, tag: UxV 2*thr
d08RE08
Entries 2153
Mean 6.843
RMS 19.44
Integral 2148
χ² / ndf 100.8 / 55
ampl-G 1307 ± 32.4
const-L 139.7 ± 13.0
MPV-L 13.44 ± 0.79
sig-L 5.535 ± 0.514
ADC-ped

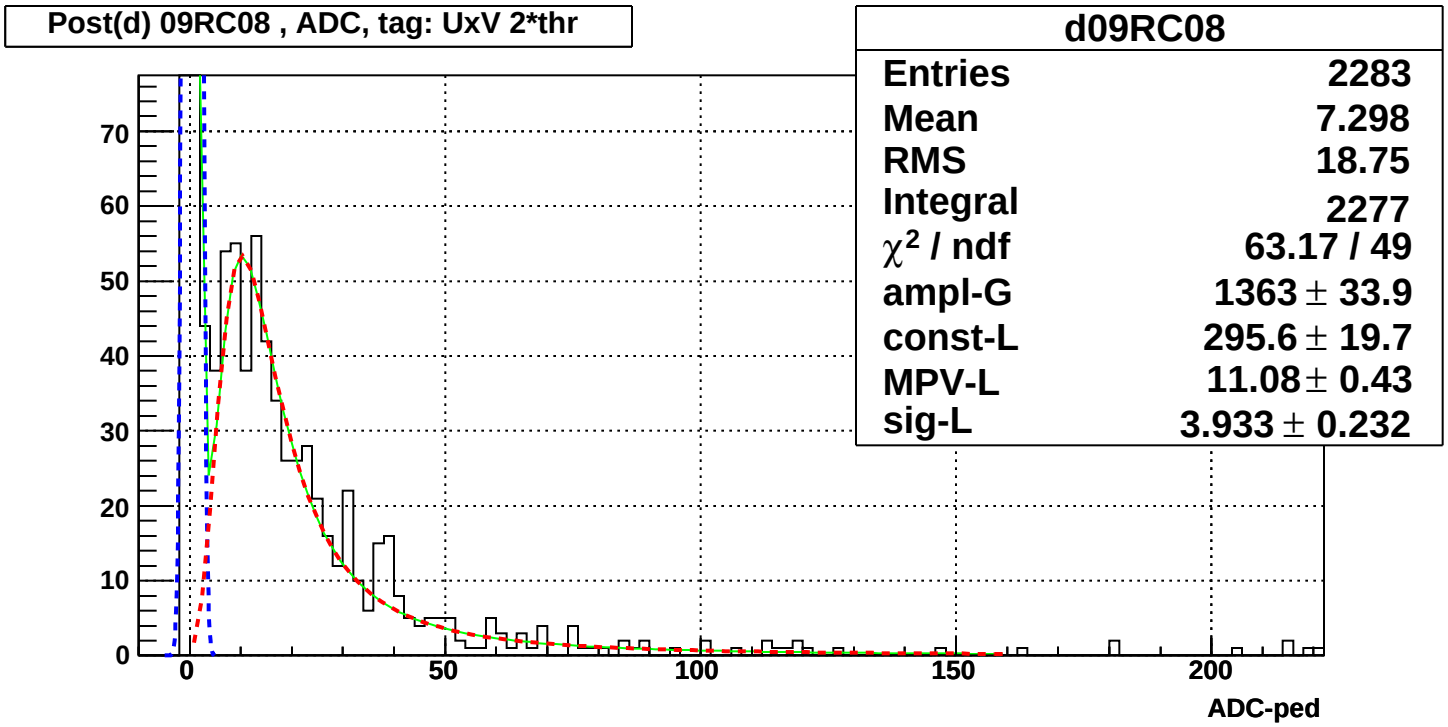

Post(a) 09RA08 , inclusive ADC
a09RA08
Entries 678997
Mean 1.375
RMS 7.941
Integral 6.787e+05
χ² / ndf 168.2 / 2
Constant 3.702e+05 ± 562
Mean 0.3487 ± 0.0009
Sigma 0.7022 ± 0.0006
ADC-ped

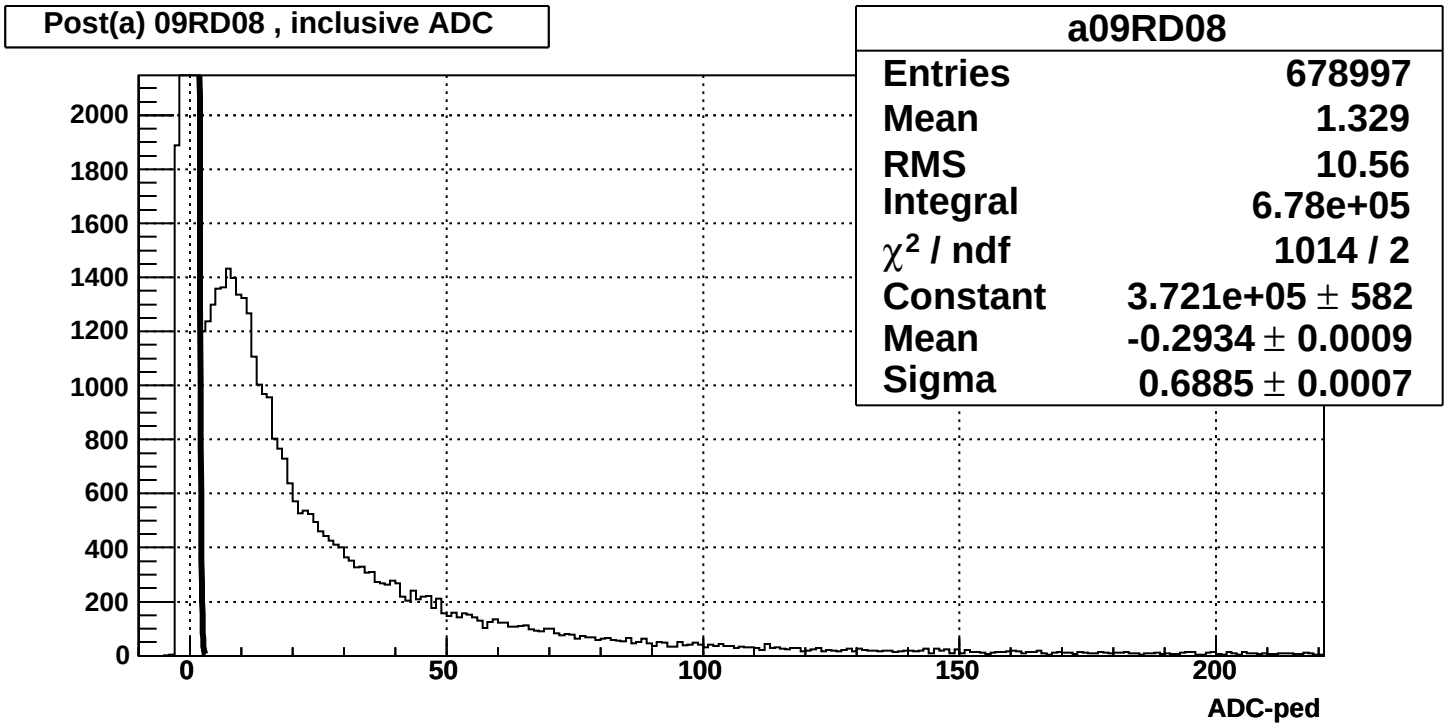

Post(d) 09RA08 , ADC, tag: UxV 2*thr
d09RA08
Entries 2322
Mean 5.48
RMS 16.38
Integral 2320
χ² / ndf 133.8 / 51
ampl-G 1459 ± 34.4
const-L 182.4 ± 15.0
MPV-L 12.6 ± 0.6
sig-L 4.192 ± 0.300
ADC-ped

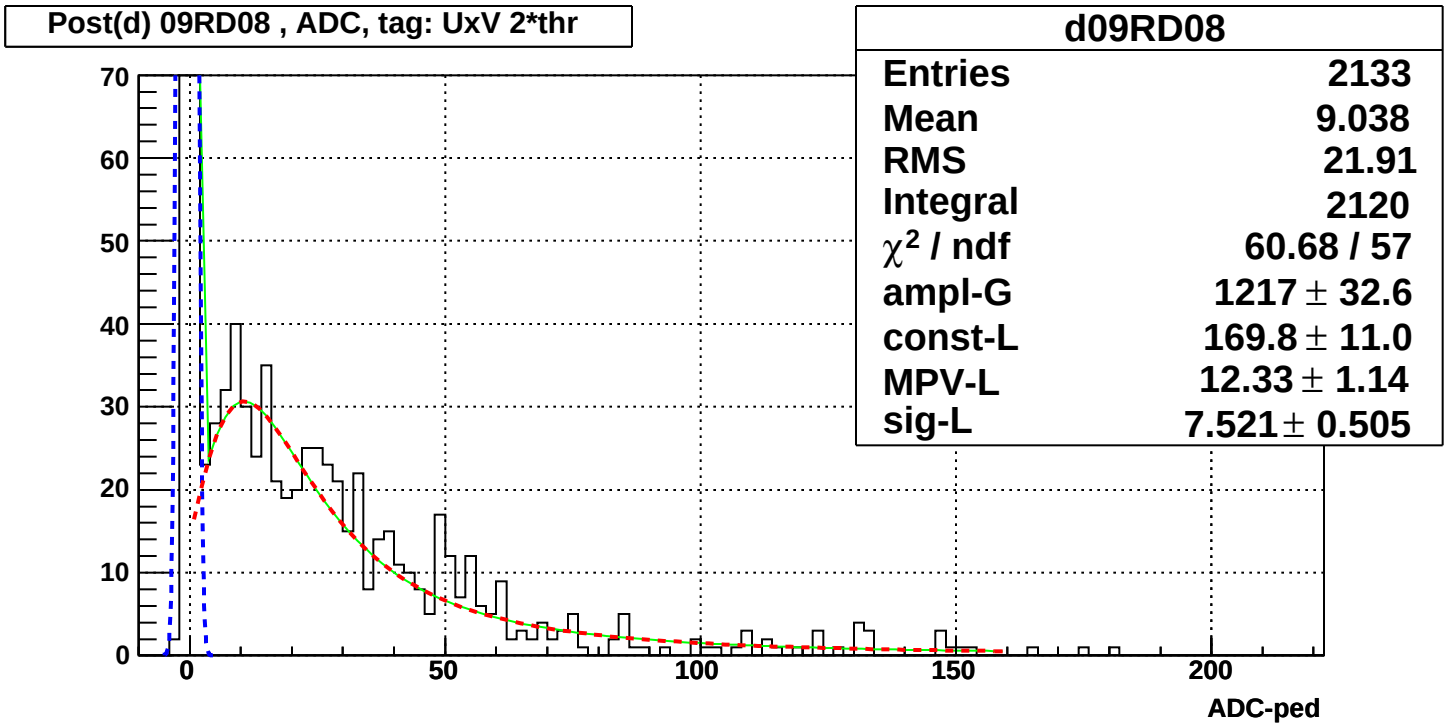

Post(a) 09RB08 , inclusive ADC
a09RB08
Entries 678997
Mean 1.426
RMS 9.978
Integral 6.782e+05
χ² / ndf 538.2 / 2
Constant 3.7e+05 ± 578
Mean -0.02922 ± 0.00087
Sigma 0.6962 ± 0.0007
ADC-ped

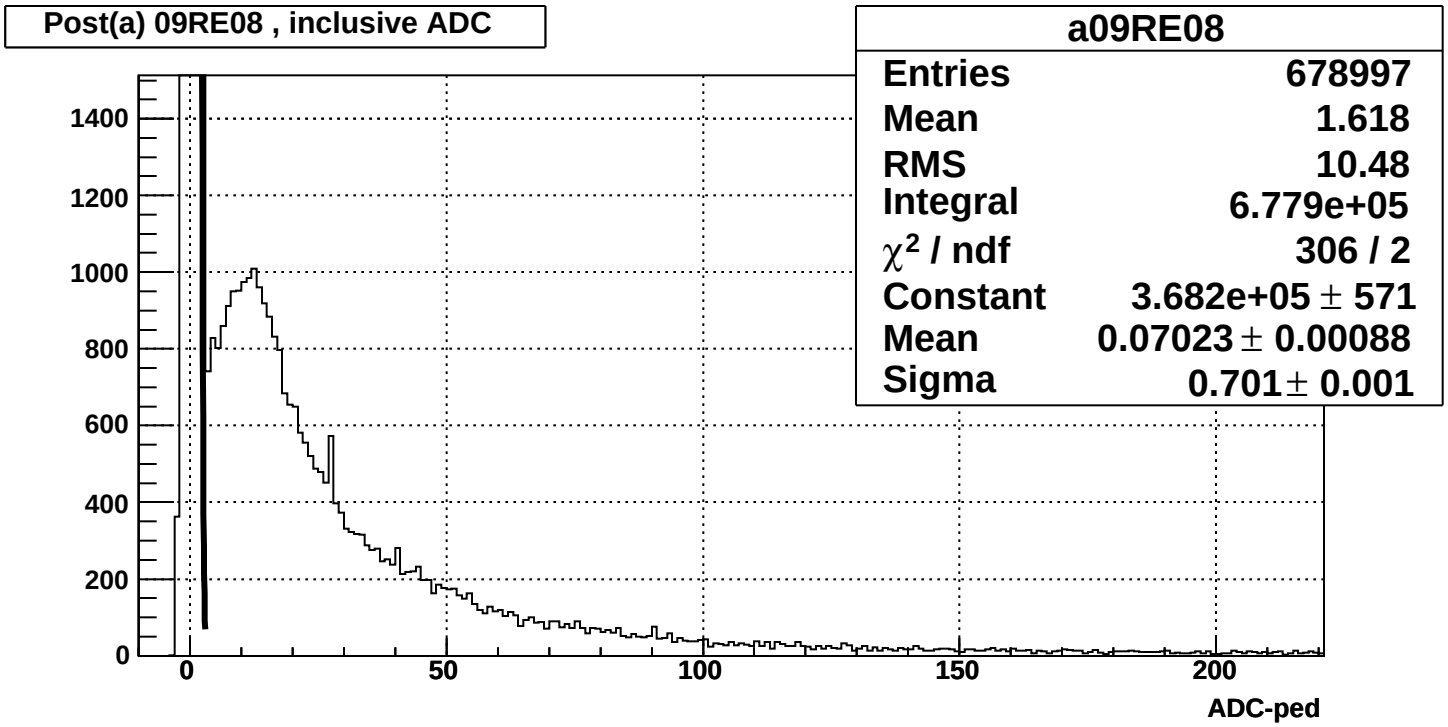

Post(d) 09RB08 , ADC, tag: UxV 2*thr
d09RB08
Entries 2279
Mean 9.606
RMS 23.64
Integral 2271
χ² / ndf 100.7 / 59
ampl-G 1122 ± 27.4
const-L 217 ± 14.1
MPV-L 14.57 ± 0.59
sig-L 5.501 ± 0.318
ADC-ped

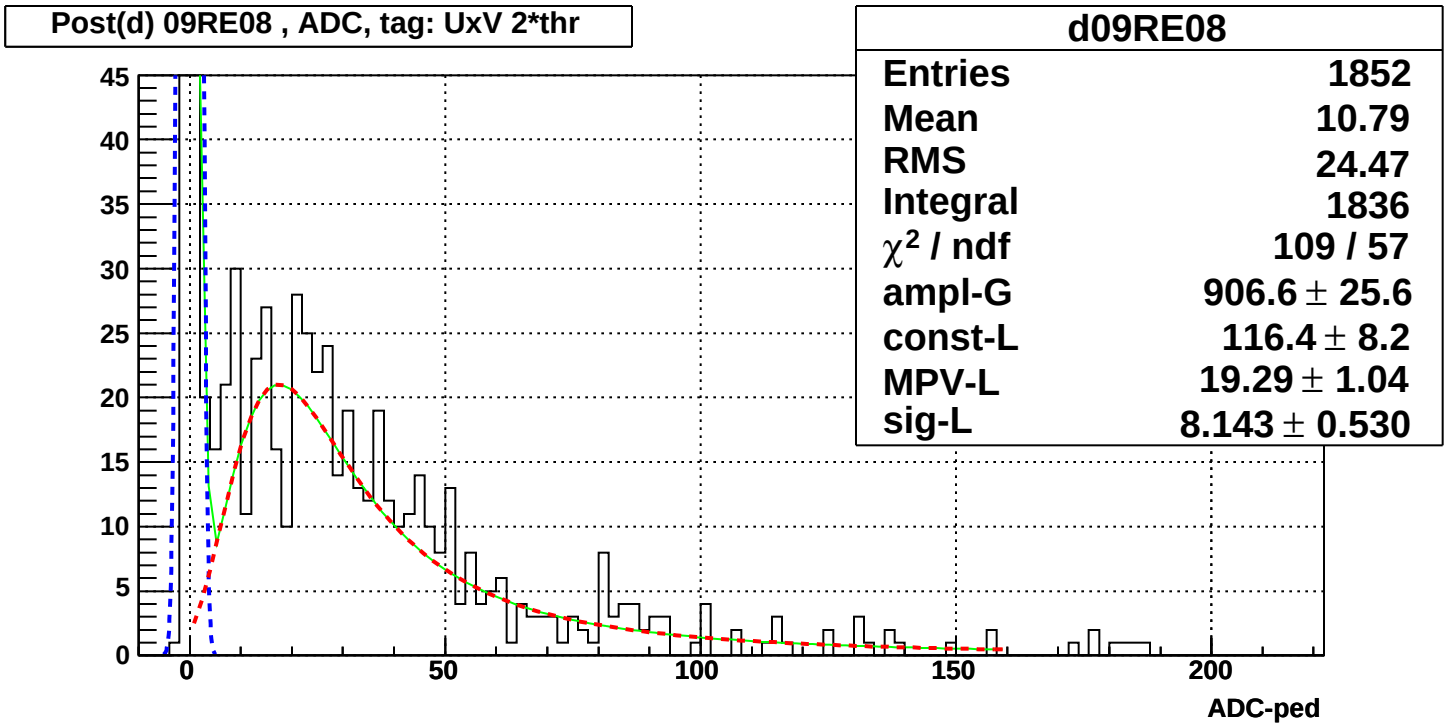

Post(a) 09RC08 , inclusive ADC
a09RC08
Entries 678997
Mean 1.659
RMS 8.713
Integral 6.784e+05
χ² / ndf 250.7 / 2
Constant 3.796e+05 ± 579
Mean 0.4266 ± 0.0008
Sigma 0.6769 ± 0.0006
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

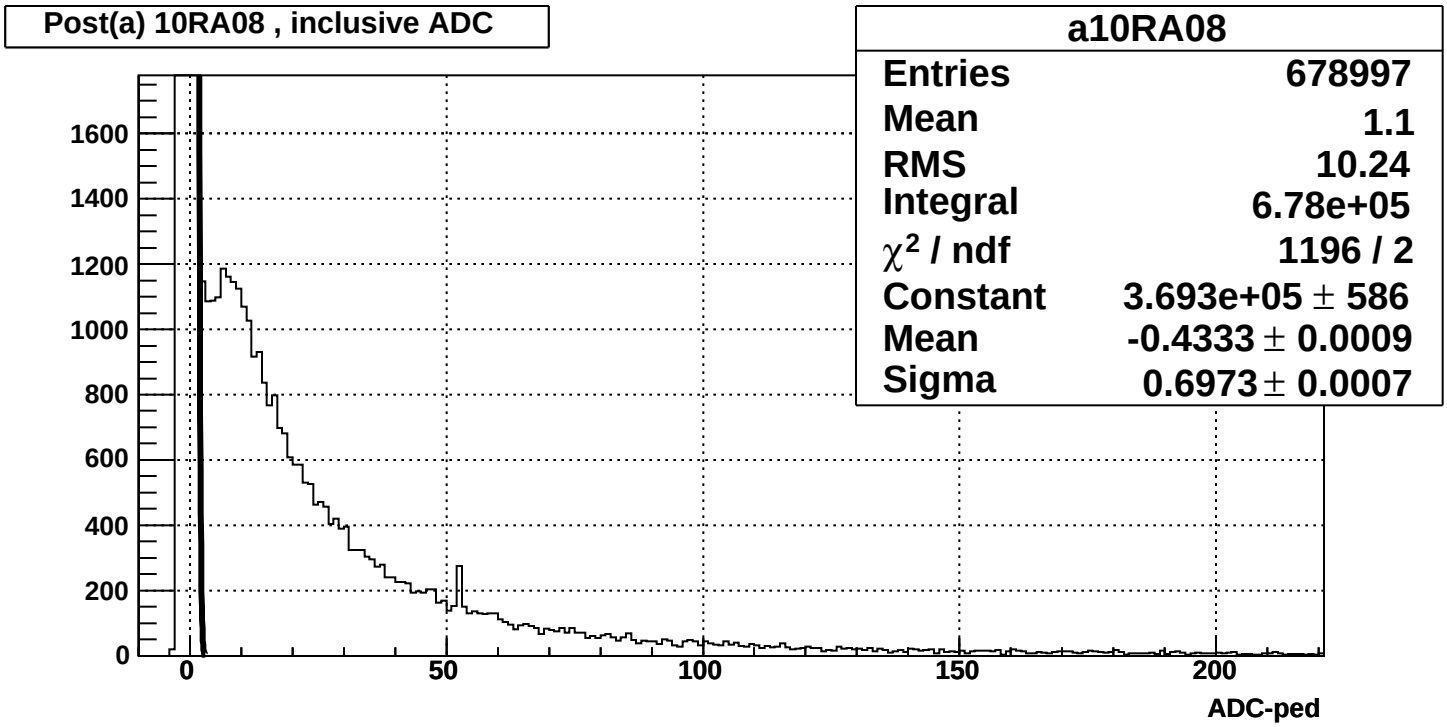

Post(d) 09RC08 , ADC, tag: UxV 2*thr
d09RC08
Entries 2283
Mean 7.298
RMS 18.75
Integral 2277
χ² / ndf 63.17 / 49
ampl-G 1363 ± 33.9
const-L 295.6 ± 19.7
MPV-L 11.08 ± 0.43
sig-L 3.933 ± 0.232
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

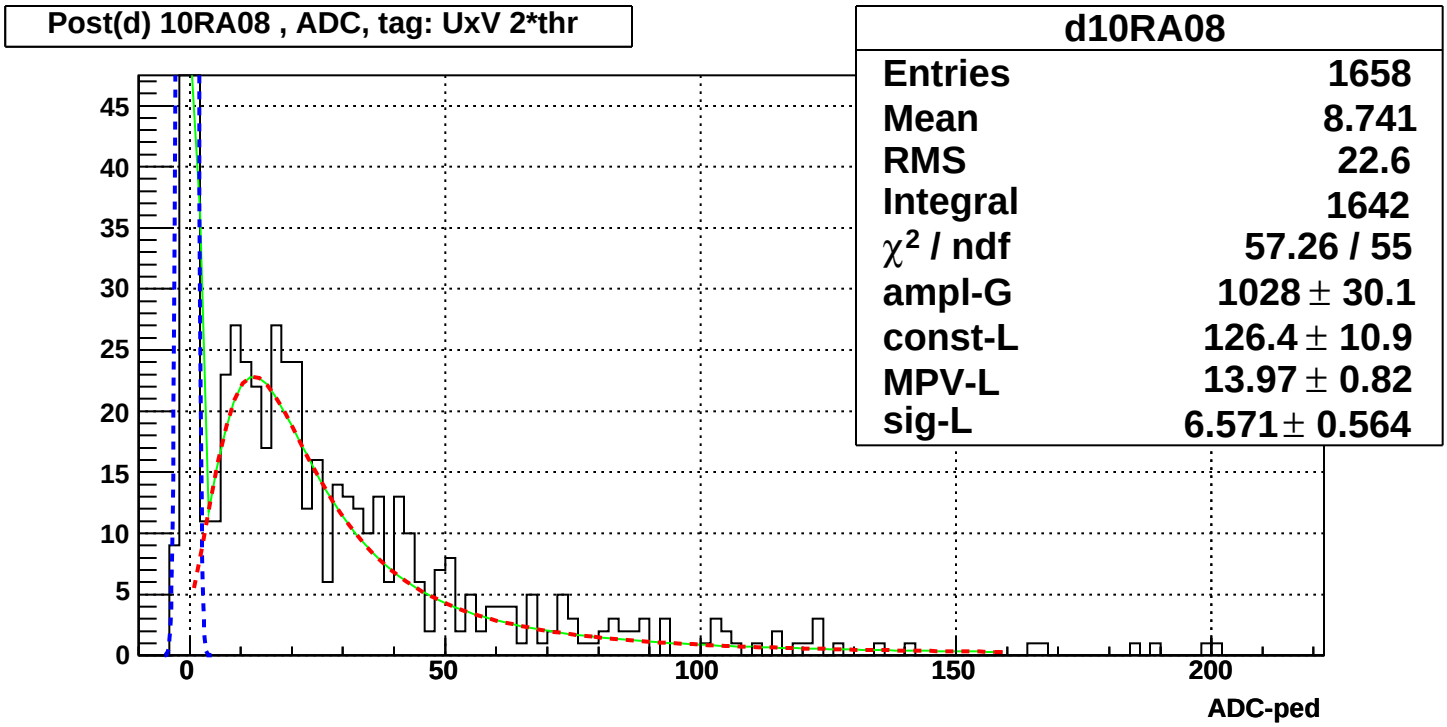

Post(a) 09RD08 , inclusive ADC
a09RD08
Entries 678997
Mean 1.329
RMS 10.56
Integral 6.78e+05
χ² / ndf 1014 / 2
Constant 3.721e+05 ± 582
Mean -0.2934 ± 0.0009
Sigma 0.6885 ± 0.0007
ADC-ped

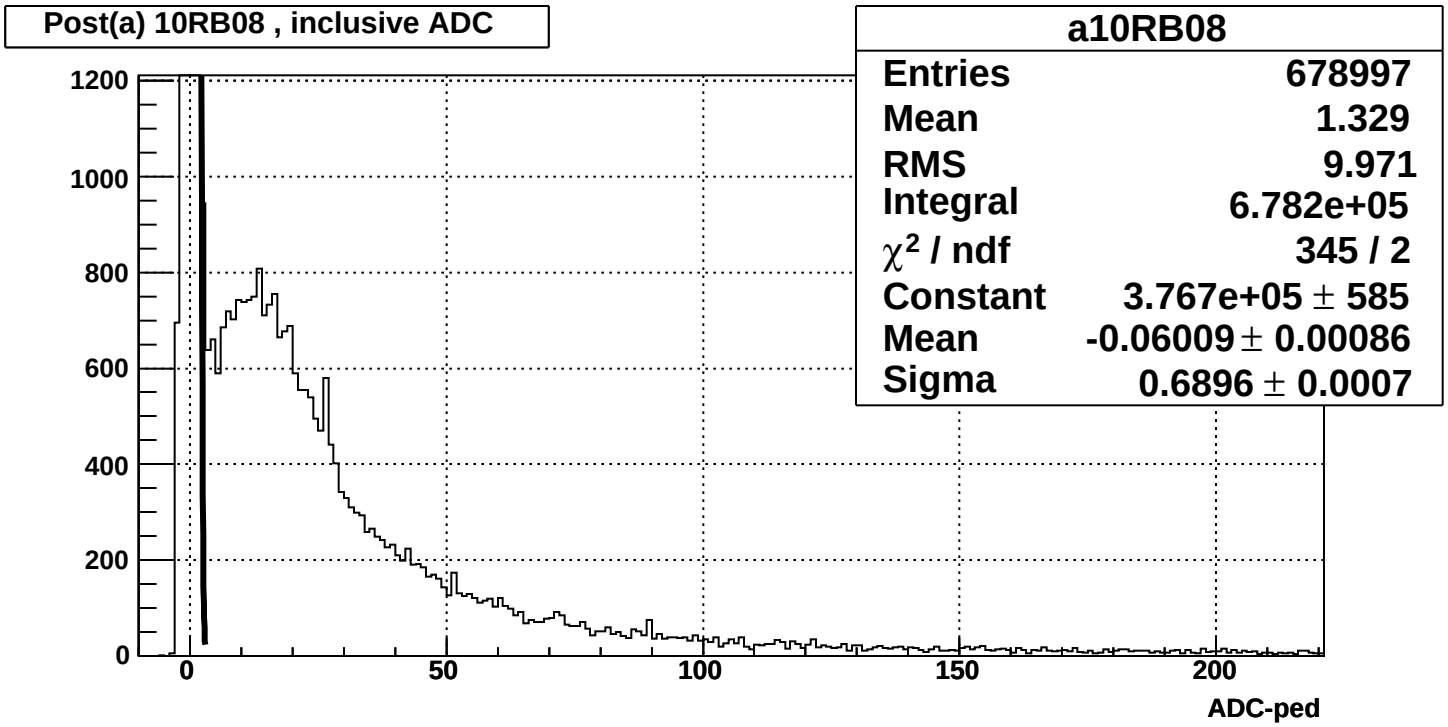

Post(d) 09RD08 , ADC, tag: UxV 2*thr
d09RD08
Entries 2133
Mean 9.038
RMS 21.91
Integral 2120
χ² / ndf 60.68 / 57
ampl-G 1217 ± 32.6
const-L 169.8 ± 11.0
MPV-L 12.33 ± 1.14
sig-L 7.521 ± 0.505
ADC-ped

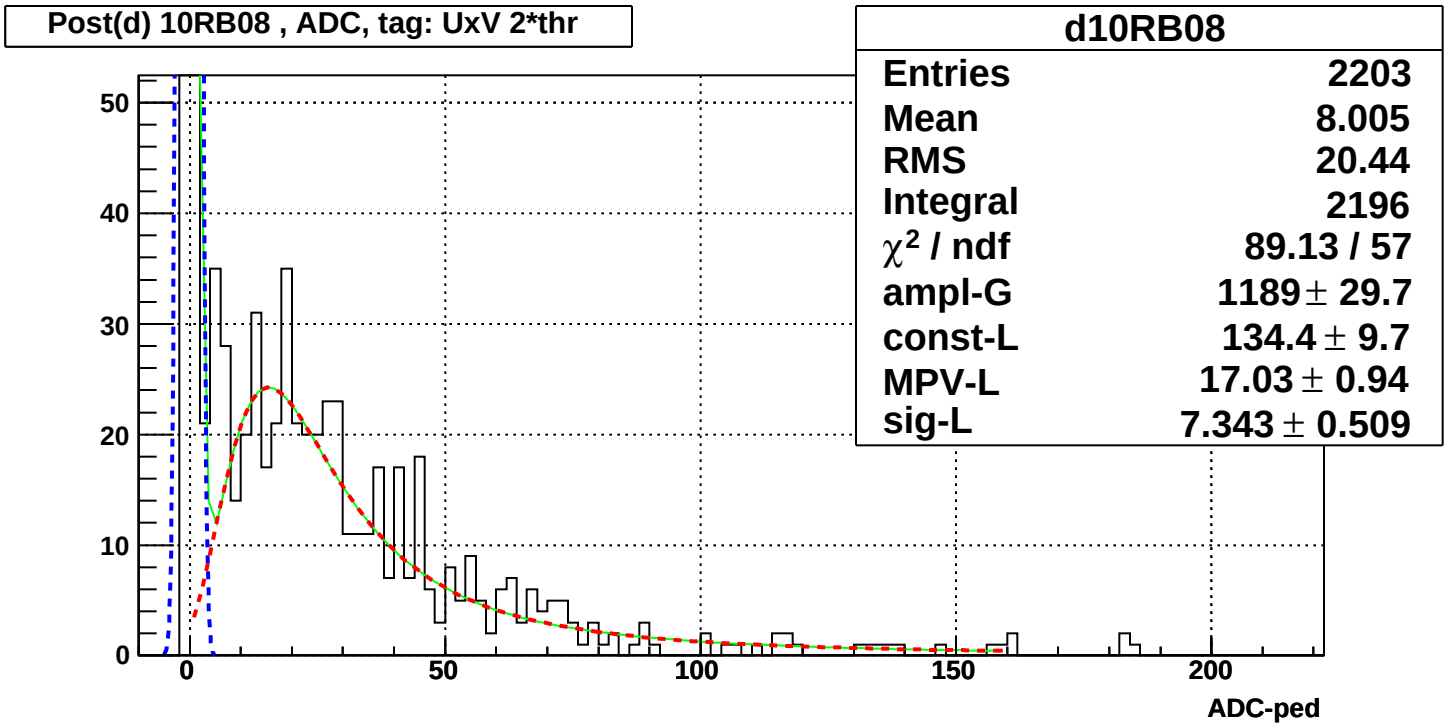

Post(a) 09RE08 , inclusive ADC
a09RE08
Entries 678997
Mean 1.618
RMS 10.48
Integral 6.779e+05
χ² / ndf 306 / 2
Constant 3.682e+05 ± 571
Mean 0.07023 ± 0.00088
Sigma 0.701 ± 0.001
ADC-ped

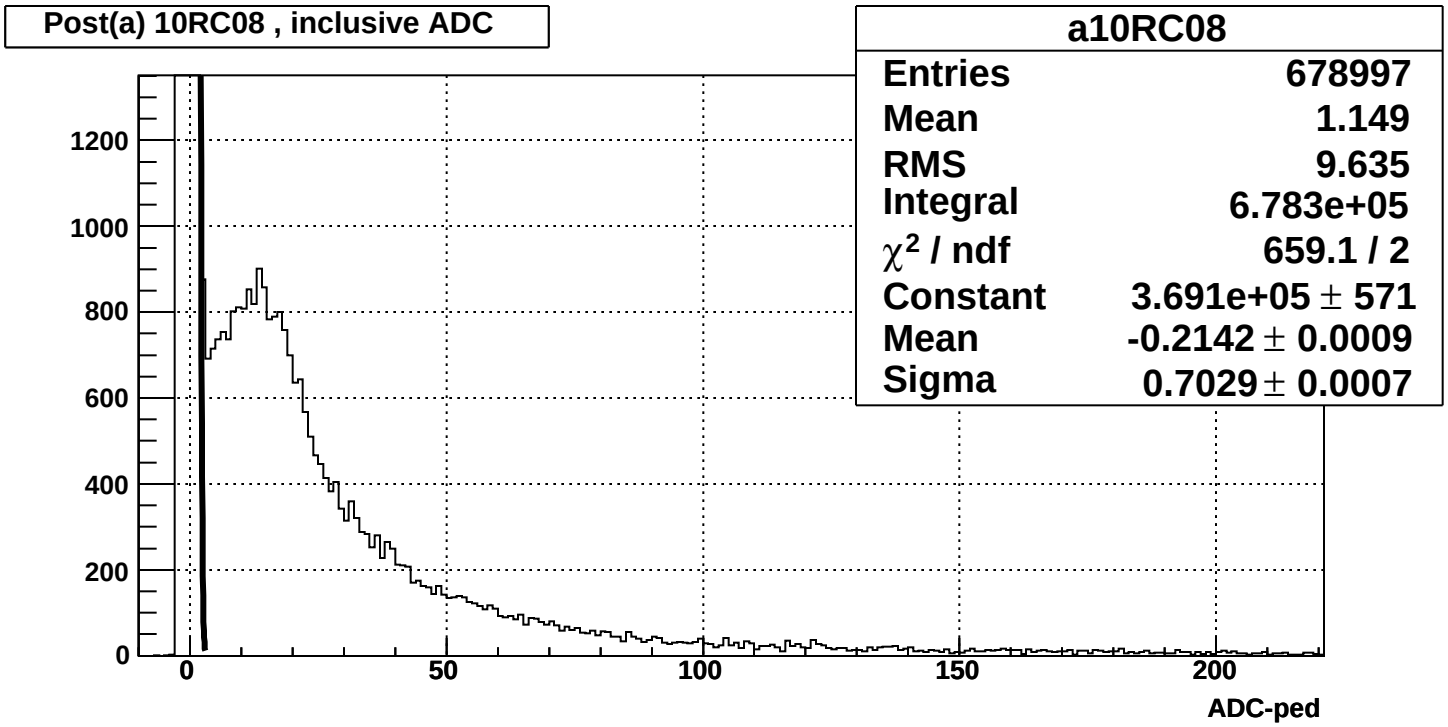

Post(d) 09RE08 , ADC, tag: UxV 2*thr
d09RE08
Entries 1852
Mean 10.79
RMS 24.47
Integral 1836
χ² / ndf 109 / 57
ampl-G 906.6 ± 25.6
const-L 116.4 ± 8.2
MPV-L 19.29 ± 1.04
sig-L 8.143 ± 0.530
ADC-ped

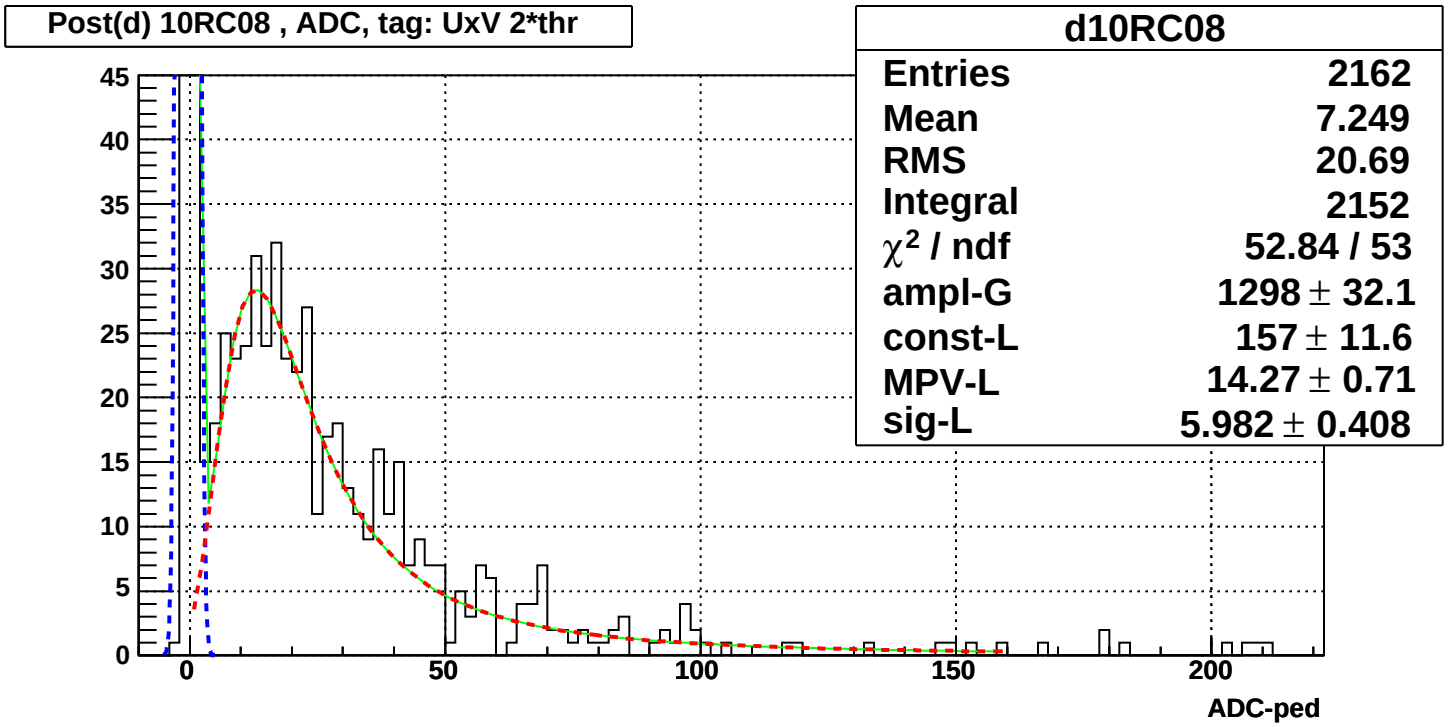

Post(a) 10RA08 , inclusive ADC
a10RA08
Entries 678997
Mean 1.1
RMS 10.24
Integral 6.78e+05
χ² / ndf 1196 / 2
Constant 3.693e+05 ± 586
Mean -0.4333 ± 0.0009
Sigma 0.6973 ± 0.0007
ADC-ped

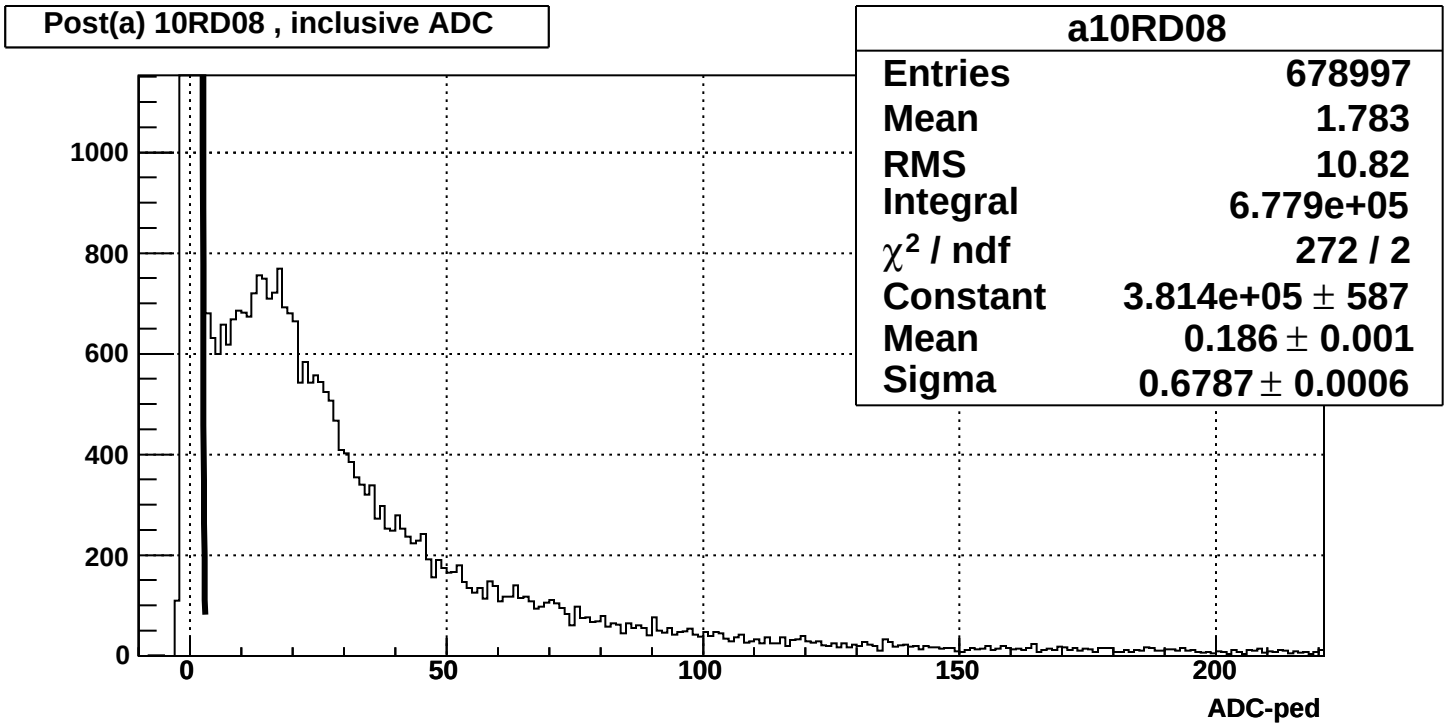

Post(d) 10RA08 , ADC, tag: UxV 2*thr
d10RA08
Entries 1658
Mean 8.741
RMS 22.6
Integral 1642
χ² / ndf 57.26 / 55
ampl-G 1028 ± 30.1
const-L 126.4 ± 10.9
MPV-L 13.97 ± 0.82
sig-L 6.571 ± 0.564
ADC-ped

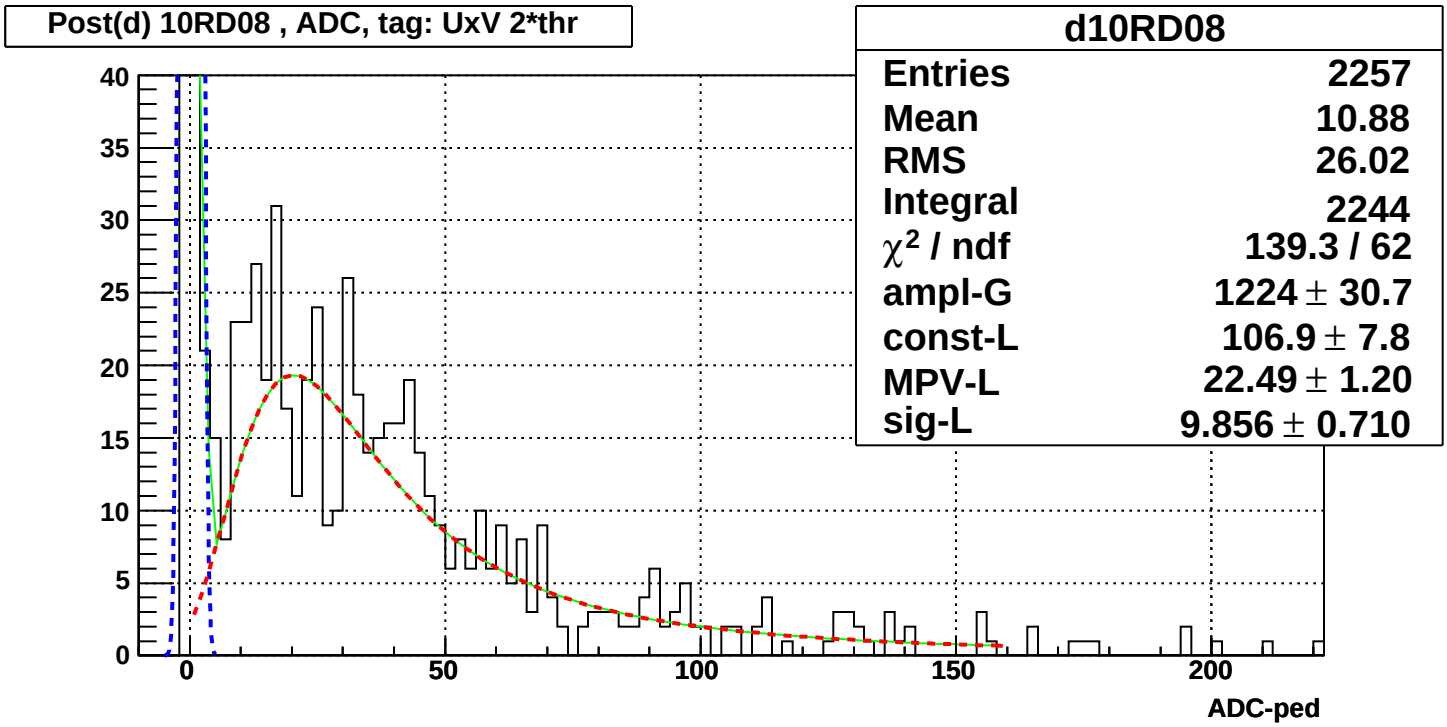

Post(a) 10RB08 , inclusive ADC
a10RB08
Entries 678997
Mean 1.329
RMS 9.971
Integral 6.782e+05
χ² / ndf 345 / 2
Constant 3.767e+05 ± 585
Mean -0.06009 ± 0.00086
Sigma 0.6896 ± 0.0007
ADC-ped

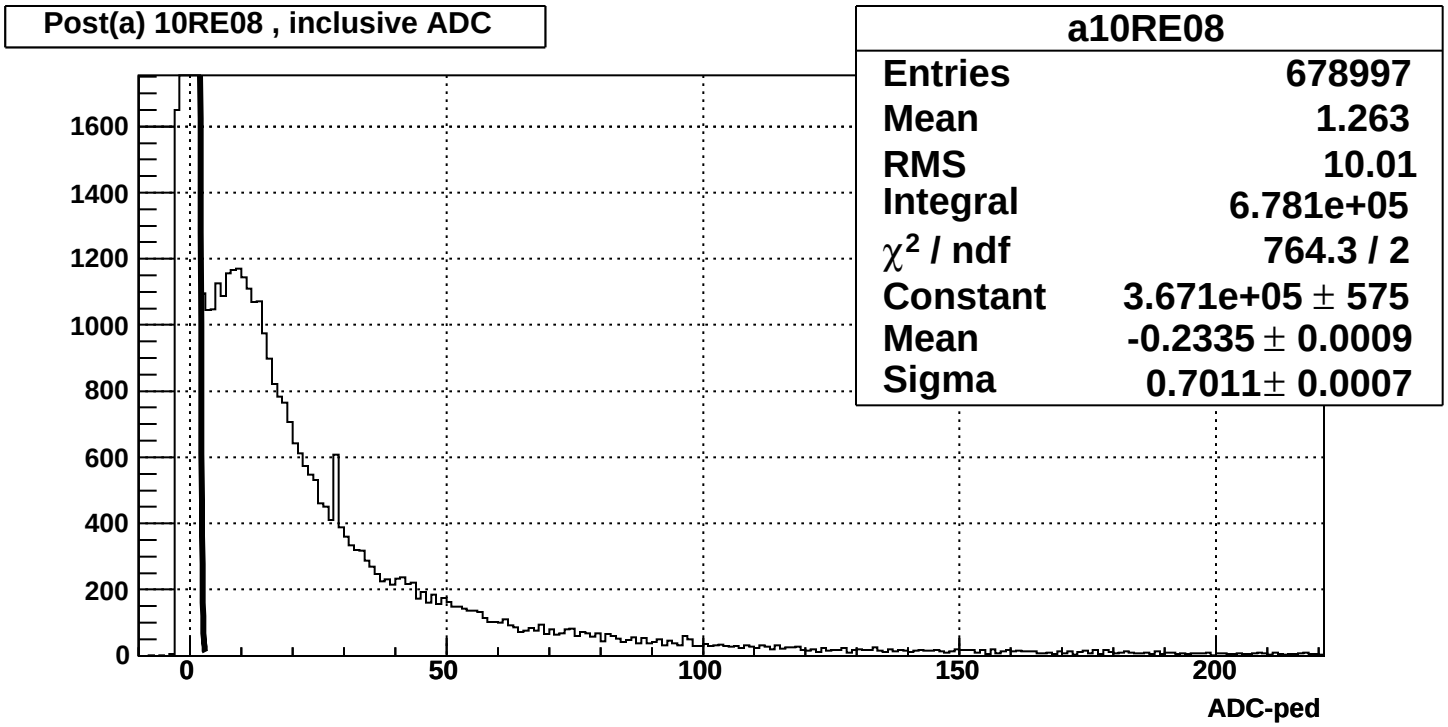

Post(d) 10RB08 , ADC, tag: UxV 2*thr
d10RB08
Entries 2203
Mean 8.005
RMS 20.44
Integral 2196
χ² / ndf 89.13 / 57
ampl-G 1189 ± 29.7
const-L 134.4 ± 9.7
MPV-L 17.03 ± 0.94
sig-L 7.343 ± 0.509
ADC-ped

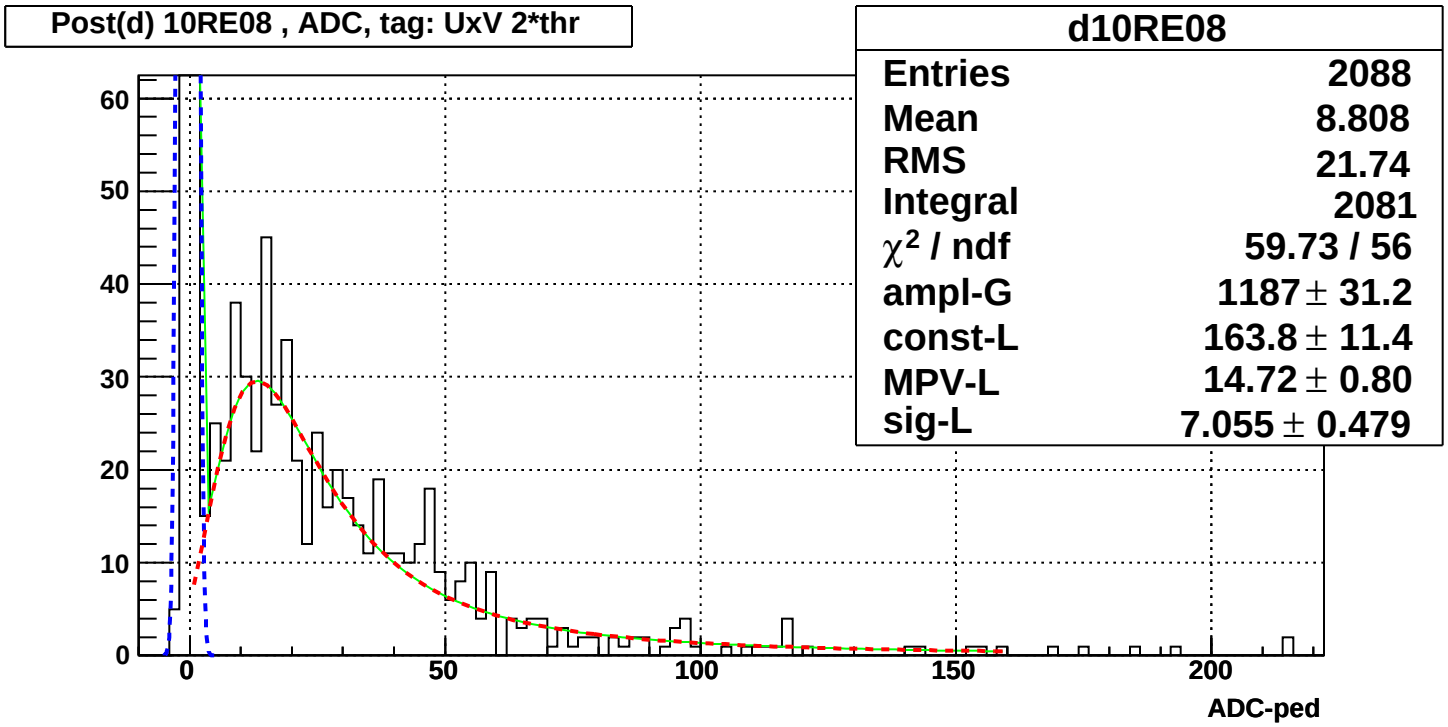

Post(a) 10RC08 , inclusive ADC
a10RC08
Entries 678997
Mean 1.149
RMS 9.635
Integral 6.783e+05
χ² / ndf 659.1 / 2
Constant 3.691e+05 ± 571
Mean -0.2142 ± 0.0009
Sigma 0.7029 ± 0.0007
ADC-ped

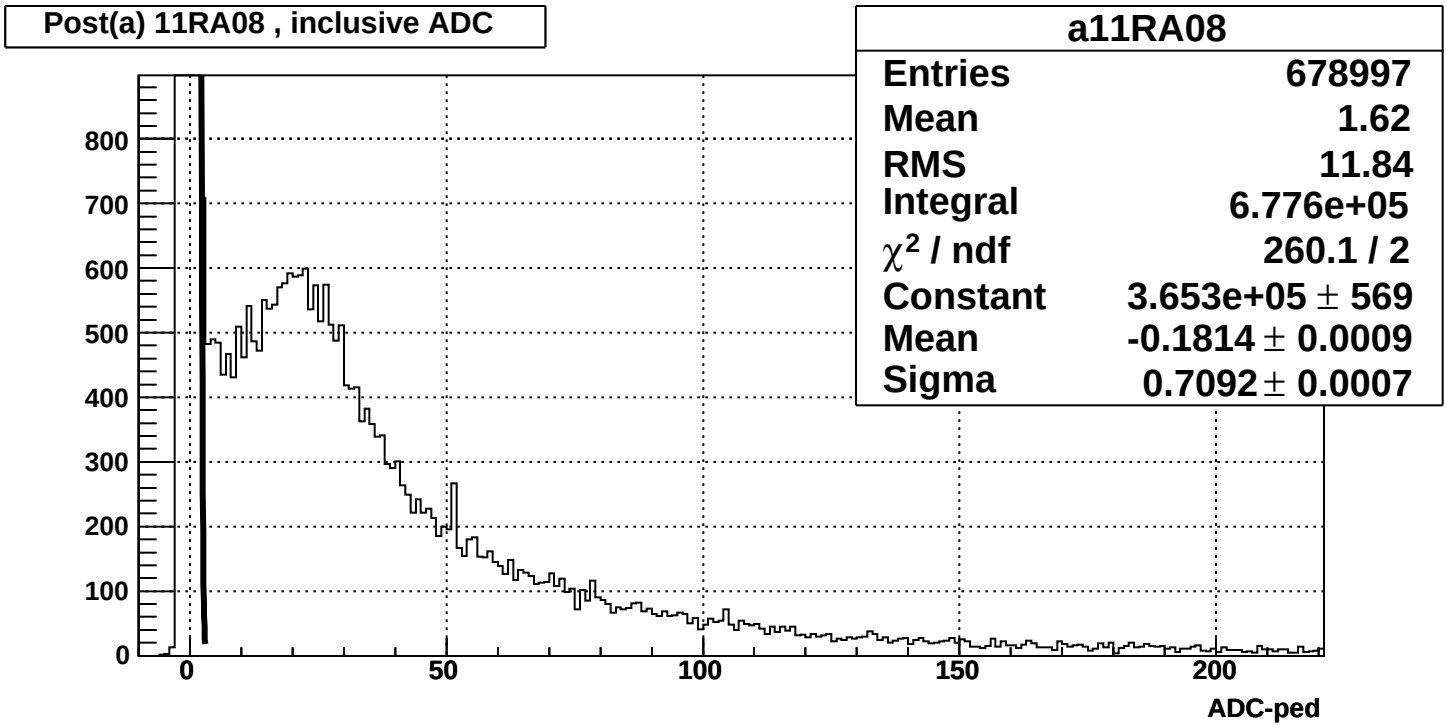

Post(d) 10RC08 , ADC, tag: UxV 2*thr
d10RC08
Entries 2162
Mean 7.249
RMS 20.69
Integral 2152
χ² / ndf 52.84 / 53
ampl-G 1298 ± 32.1
const-L 157 ± 11.6
MPV-L 14.27 ± 0.71
sig-L 5.982 ± 0.408
ADC-ped

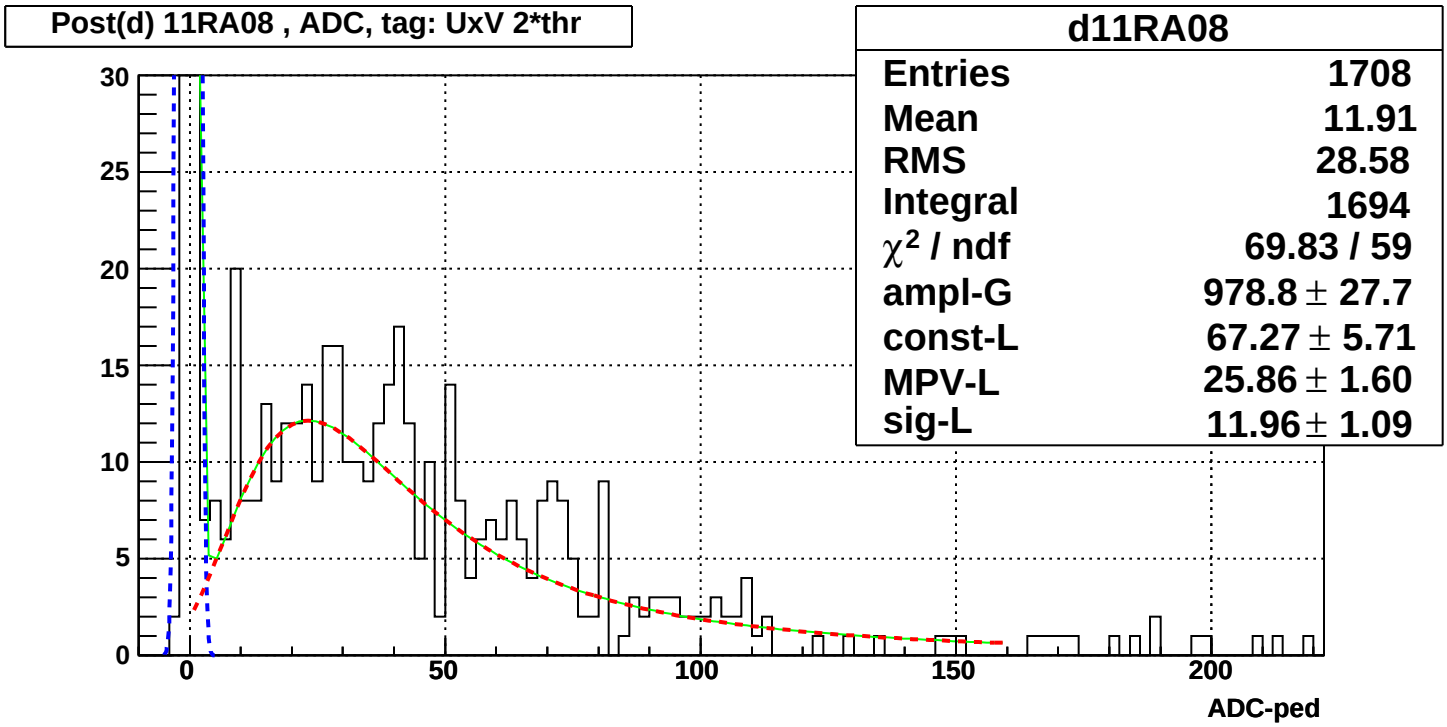

Post(a) 10RD08 , inclusive ADC
a10RD08
Entries 678997
Mean 1.783
RMS 10.82
Integral 6.779e+05
χ² / ndf 272 / 2
Constant 3.814e+05 ± 587
Mean 0.186 ± 0.001
Sigma 0.6787 ± 0.0006
0
200
400
600
800
1000
0
50
100
150
200
ADC-ped

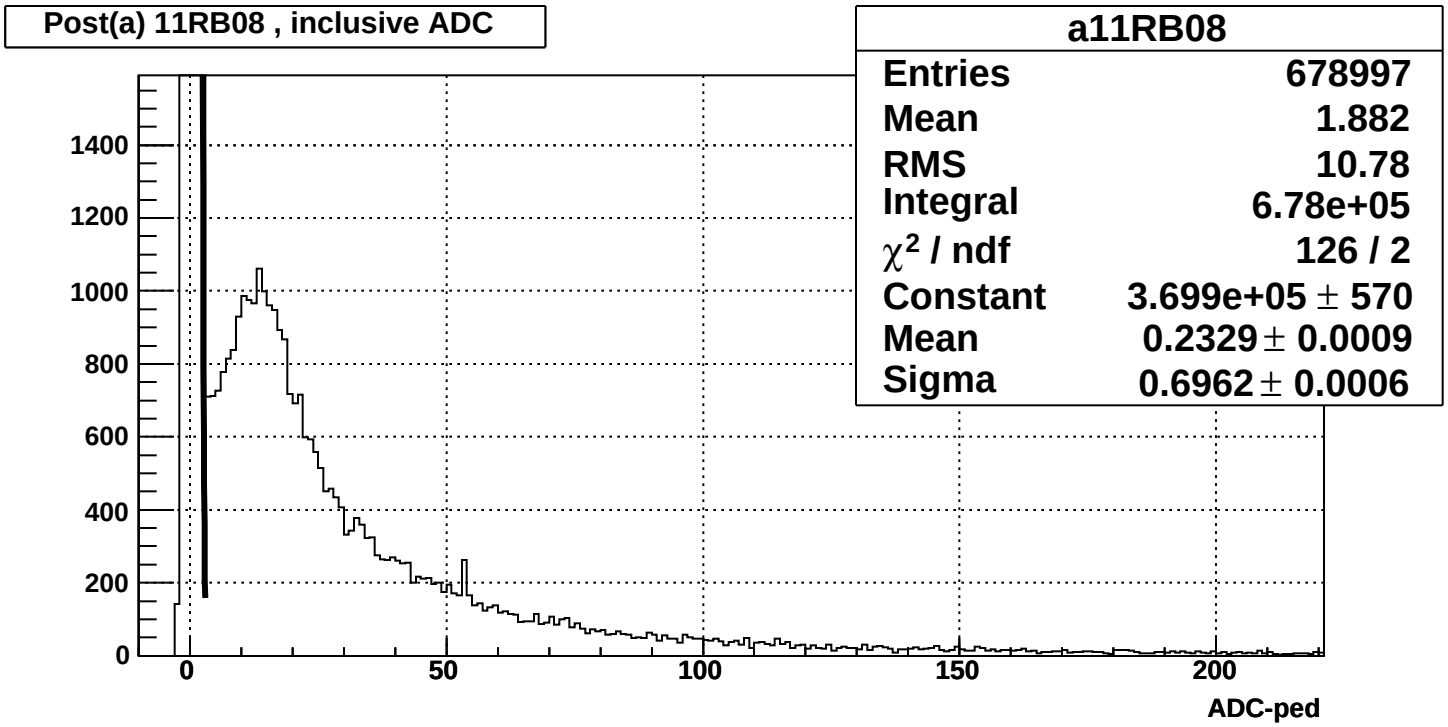

Post(d) 10RD08 , ADC, tag: UxV 2*thr
d10RD08
Entries 2257
Mean 10.88
RMS 26.02
Integral 2244
χ² / ndf 139.3 / 62
ampl-G 1224 ± 30.7
const-L 106.9 ± 7.8
MPV-L 22.49 ± 1.20
sig-L 9.856 ± 0.710
0
5
10
15
20
25
30
35
40
0
50
100
150
200
ADC-ped

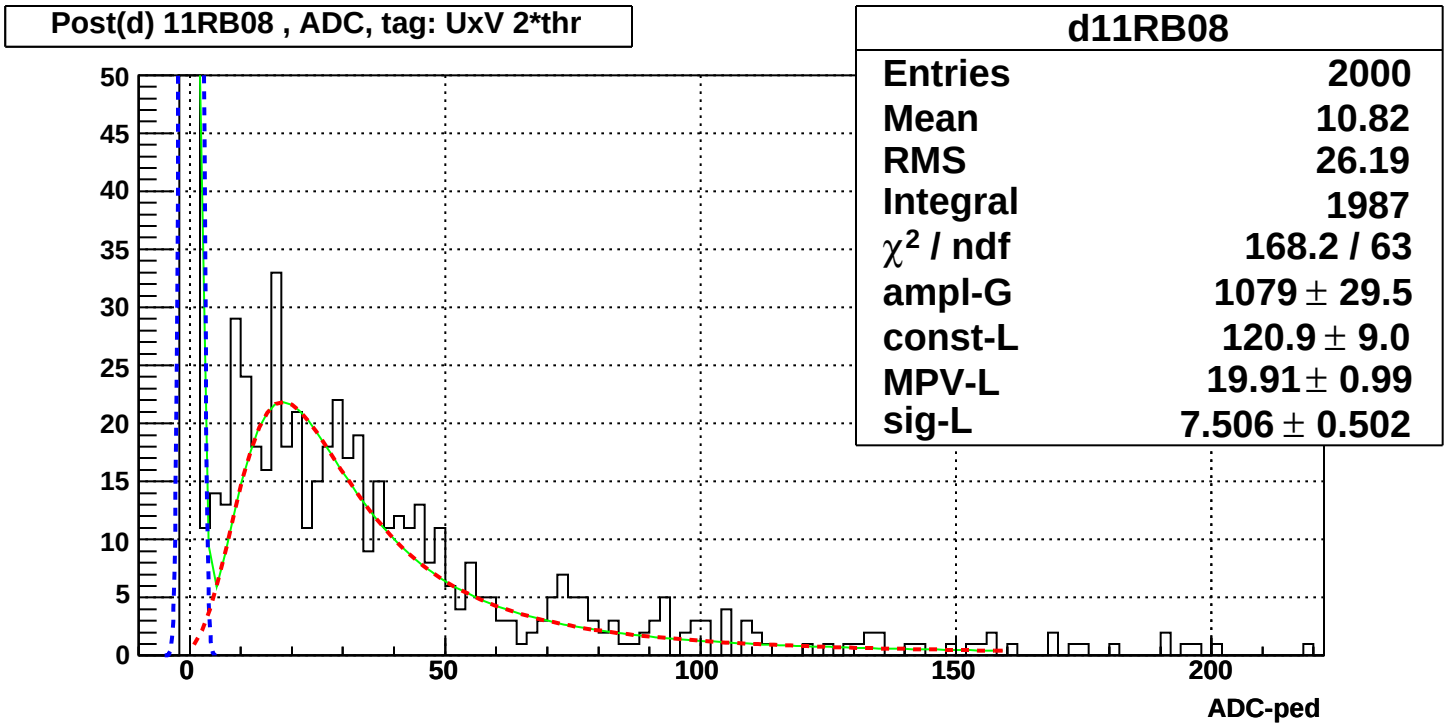

Post(a) 10RE08 , inclusive ADC
a10RE08
Entries 678997
Mean 1.263
RMS 10.01
Integral 6.781e+05
χ² / ndf 764.3 / 2
Constant 3.671e+05 ± 575
Mean -0.2335 ± 0.0009
Sigma 0.7011 ± 0.0007
ADC-ped

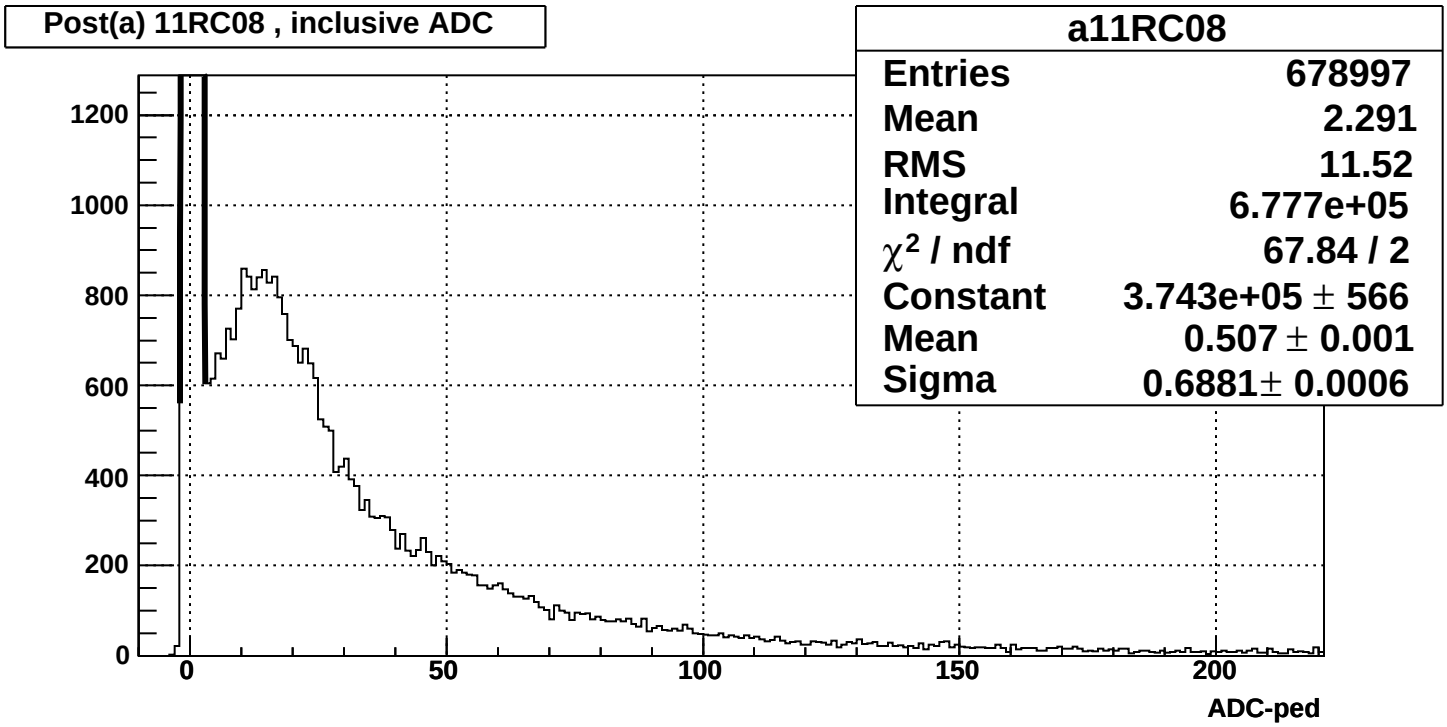

Post(d) 10RE08 , ADC, tag: UxV 2*thr
d10RE08
Entries 2088
Mean 8.808
RMS 21.74
Integral 2081
χ² / ndf 59.73 / 56
ampl-G 1187 ± 31.2
const-L 163.8 ± 11.4
MPV-L 14.72 ± 0.80
sig-L 7.055 ± 0.479
ADC-ped

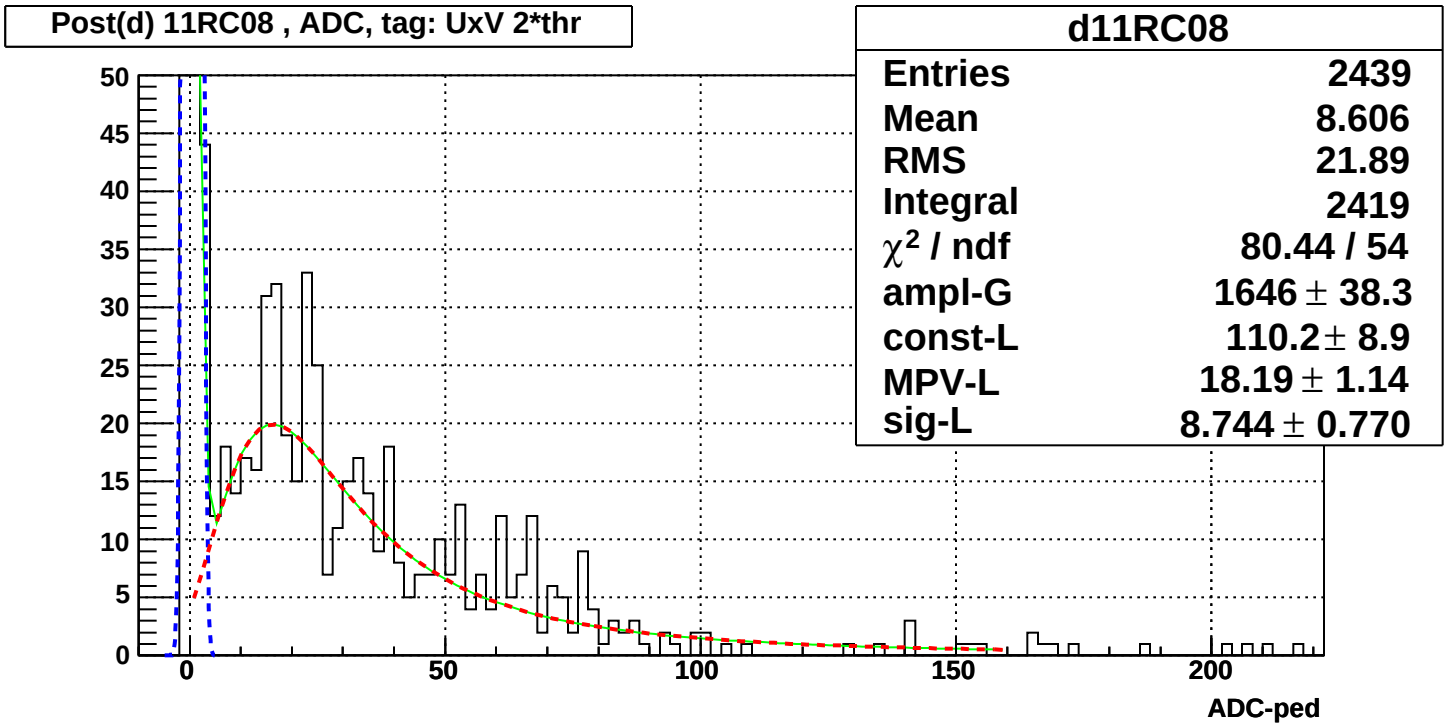

Post(a) 11RA08 , inclusive ADC
a11RA08
Entries 678997
Mean 1.62
RMS 11.84
Integral 6.776e+05
χ² / ndf 260.1 / 2
Constant 3.653e+05 ± 569
Mean -0.1814 ± 0.0009
Sigma 0.7092 ± 0.0007
ADC-ped

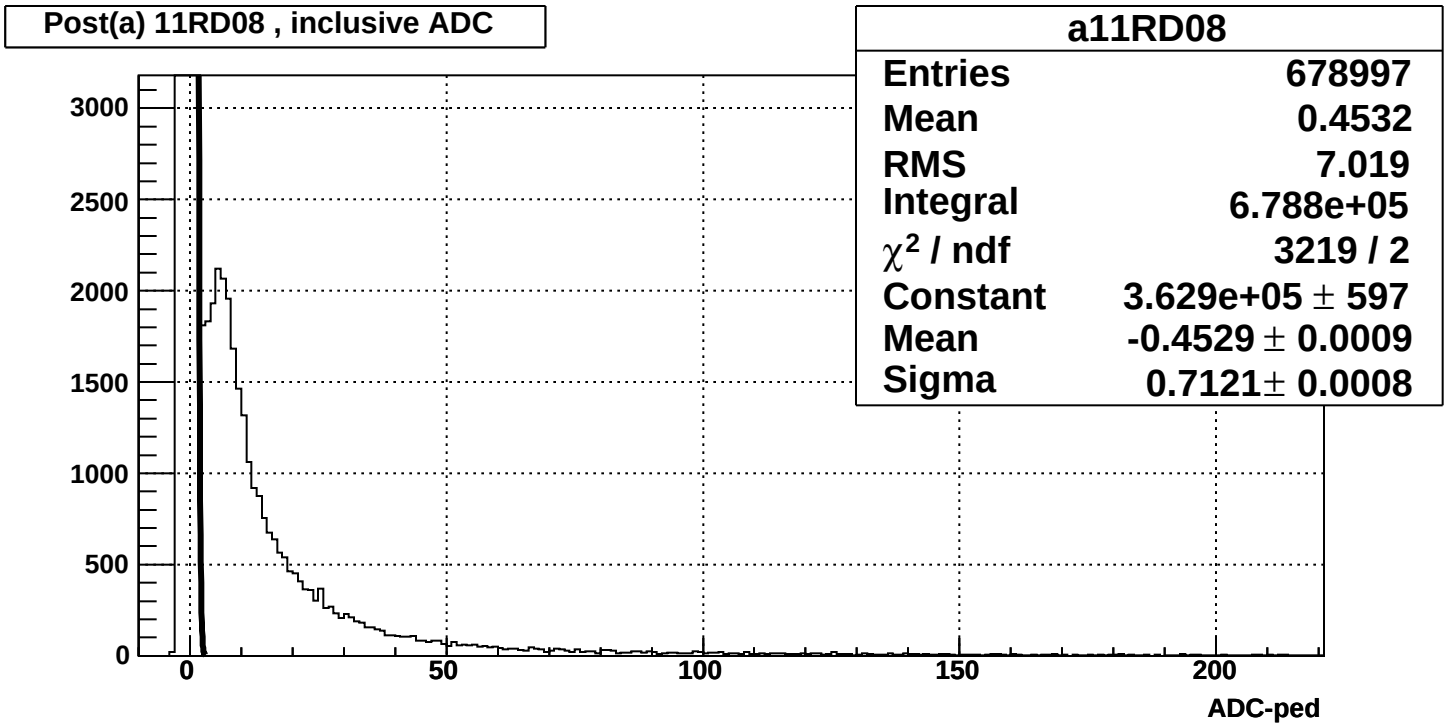

Post(d) 11RA08 , ADC, tag: UxV 2*thr
d11RA08
Entries 1708
Mean 11.91
RMS 28.58
Integral 1694
χ² / ndf 69.83 / 59
ampl-G 978.8 ± 27.7
const-L 67.27 ± 5.71
MPV-L 25.86 ± 1.60
sig-L 11.96 ± 1.09
ADC-ped

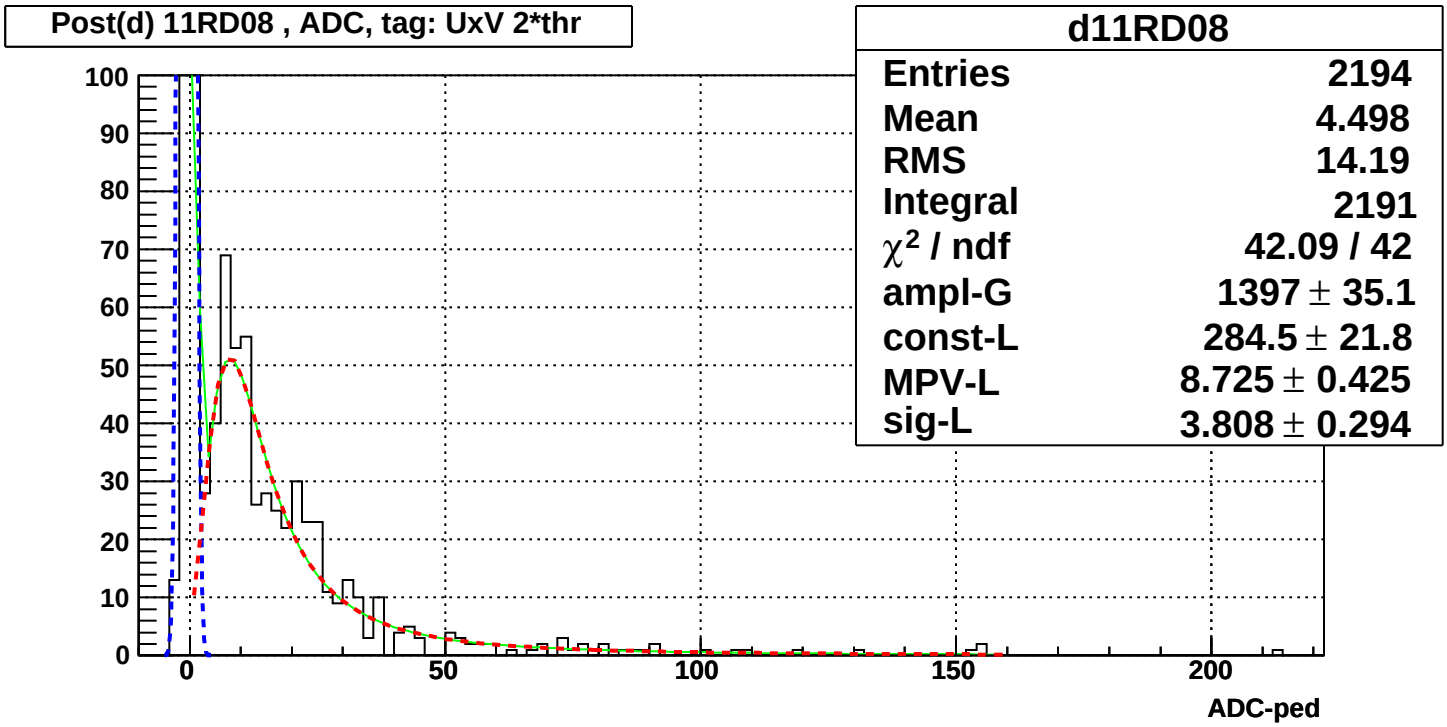

Post(a) 11RB08 , inclusive ADC
a11RB08
Entries 678997
Mean 1.882
RMS 10.78
Integral 6.78e+05
χ² / ndf 126 / 2
Constant 3.699e+05 ± 570
Mean 0.2329 ± 0.0009
Sigma 0.6962 ± 0.0006
ADC-ped

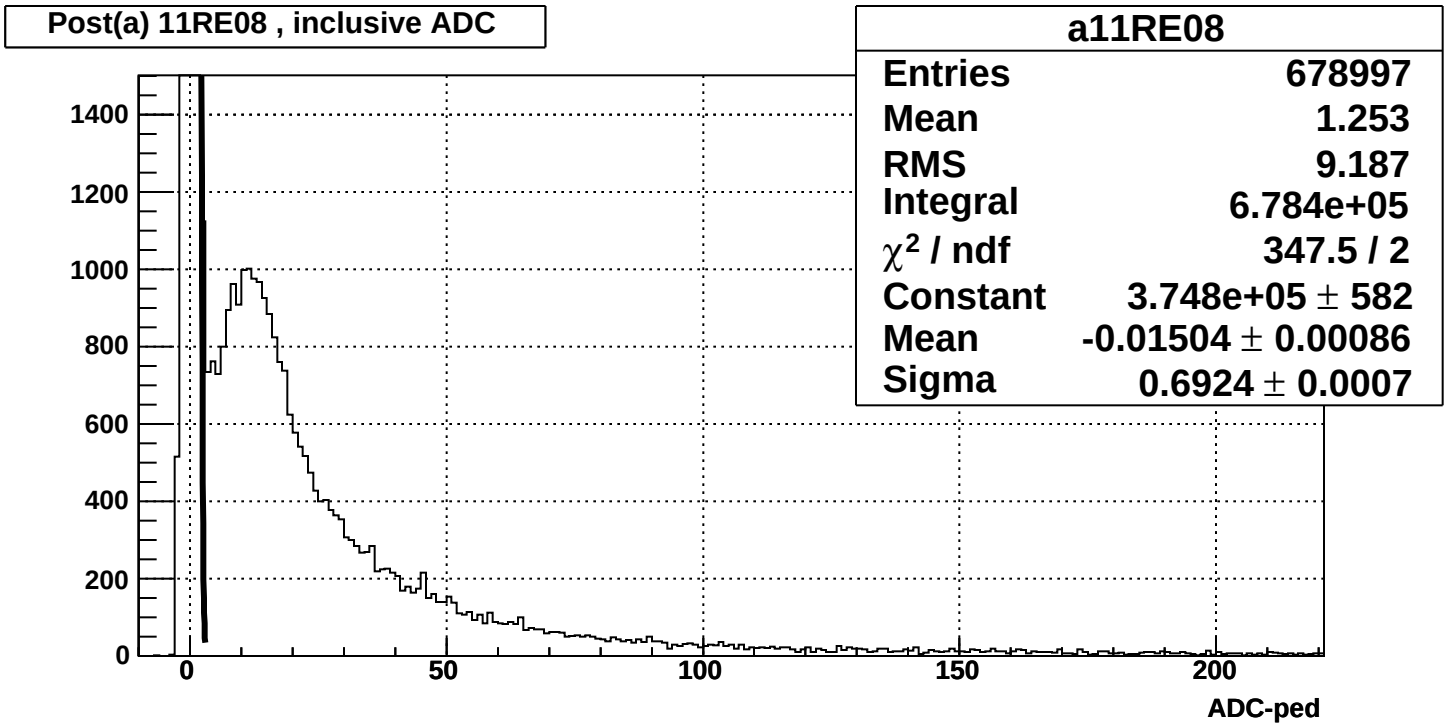

Post(d) 11RB08 , ADC, tag: UxV 2*thr
d11RB08
Entries 2000
Mean 10.82
RMS 26.19
Integral 1987
χ² / ndf 168.2 / 63
ampl-G 1079 ± 29.5
const-L 120.9 ± 9.0
MPV-L 19.91 ± 0.99
sig-L 7.506 ± 0.502
ADC-ped

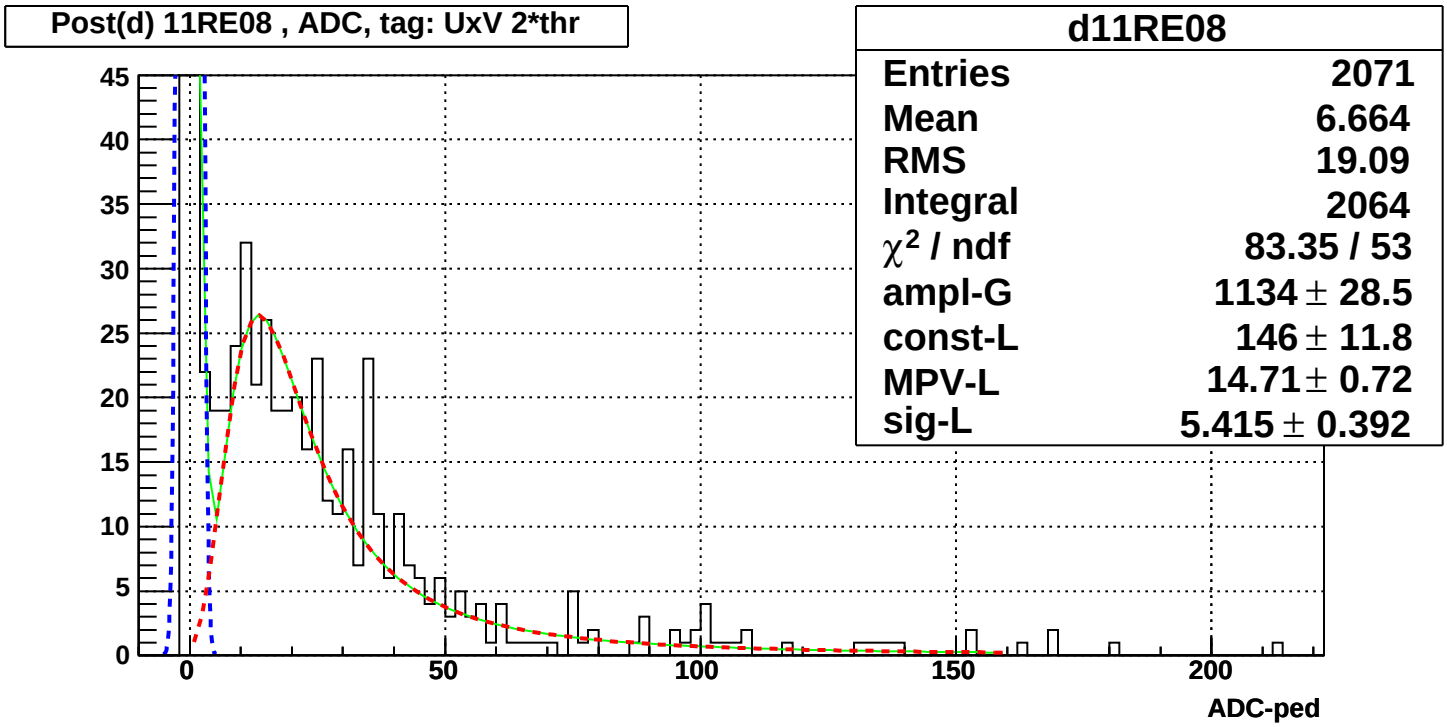

Post(a) 11RC08 , inclusive ADC
a11RC08
Entries 678997
Mean 2.291
RMS 11.52
Integral 6.777e+05
χ² / ndf 67.84 / 2
Constant 3.743e+05 ± 566
Mean 0.507 ± 0.001
Sigma 0.6881± 0.0006
ADC-ped

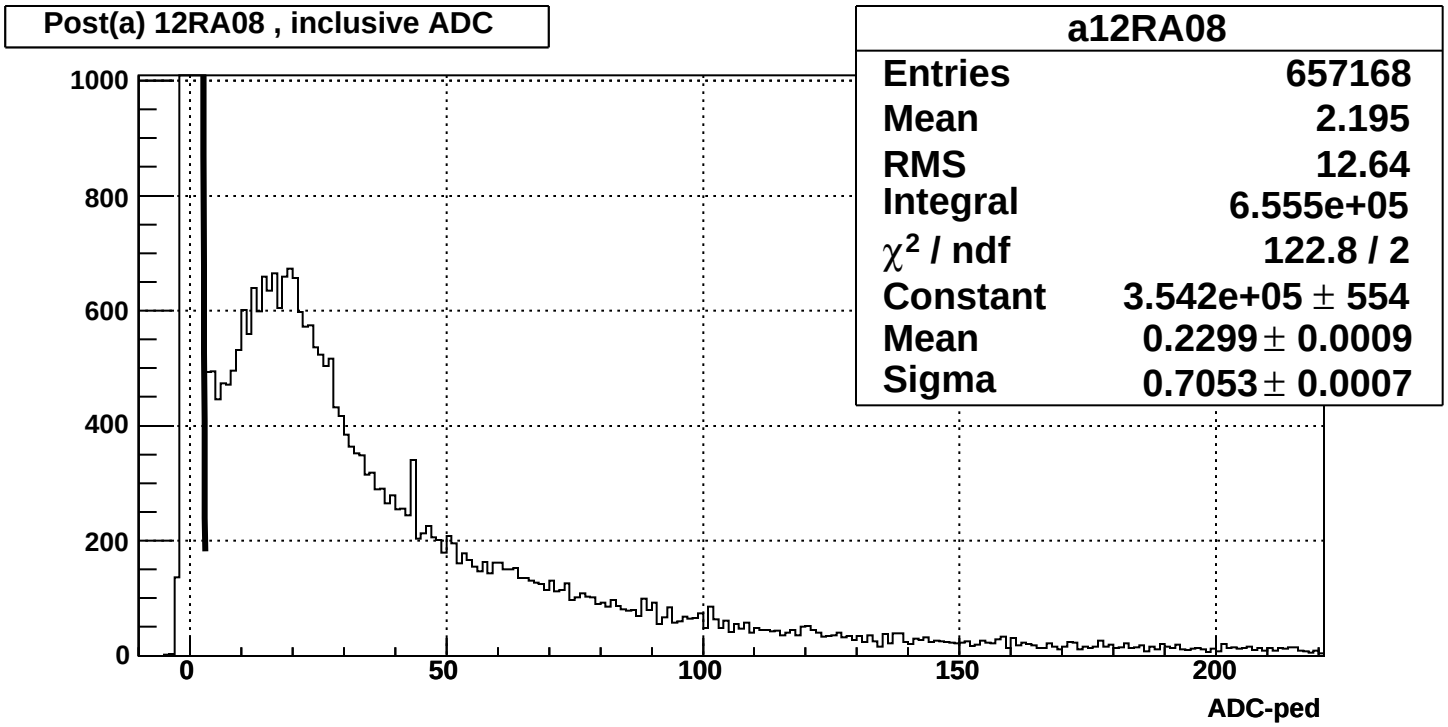

Post(d) 11RC08 , ADC, tag: UxV 2*thr
d11RC08
Entries 2439
Mean 8.606
RMS 21.89
Integral 2419
χ² / ndf 80.44 / 54
ampl-G 1646 ± 38.3
const-L 110.2± 8.9
MPV-L 18.19 ± 1.14
sig-L 8.744 ± 0.770
ADC-ped

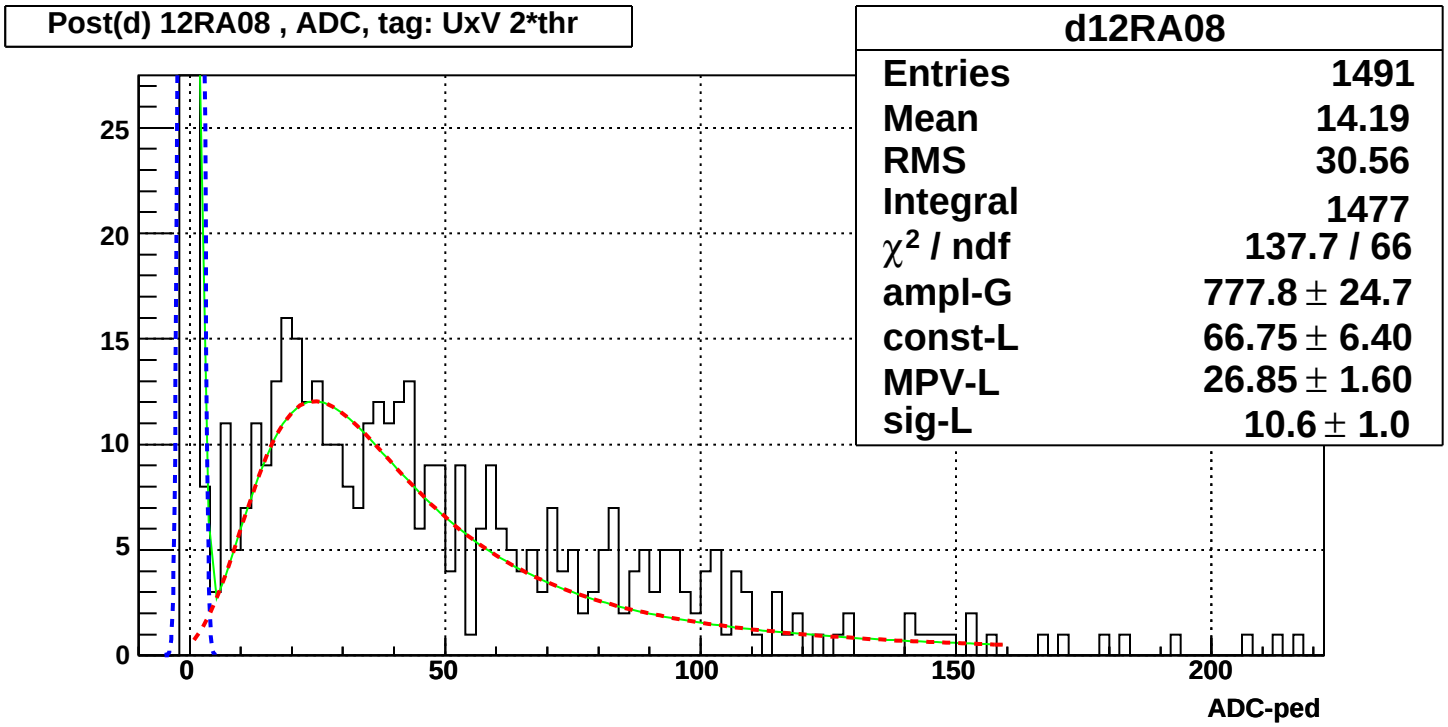

Post(a) 11RD08 , inclusive ADC
a11RD08
Entries 678997
Mean 0.4532
RMS 7.019
Integral 6.788e+05
χ² / ndf 3219 / 2
Constant 3.629e+05 ± 597
Mean -0.4529 ± 0.0009
Sigma 0.7121± 0.0008
ADC-ped

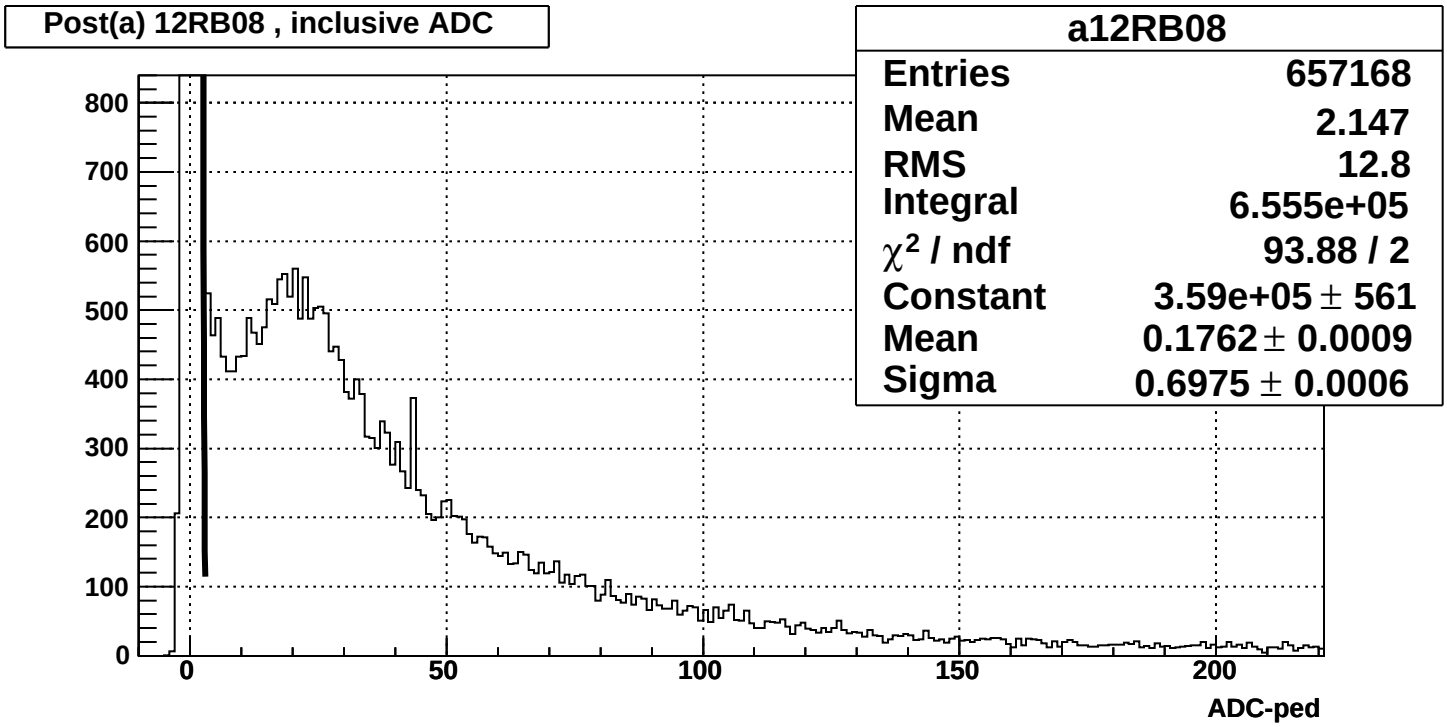

Post(d) 11RD08 , ADC, tag: UxV 2*thr
d11RD08
Entries 2194
Mean 4.498
RMS 14.19
Integral 2191
χ² / ndf 42.09 / 42
ampl-G 1397 ± 35.1
const-L 284.5 ± 21.8
MPV-L 8.725 ± 0.425
sig-L 3.808 ± 0.294
ADC-ped

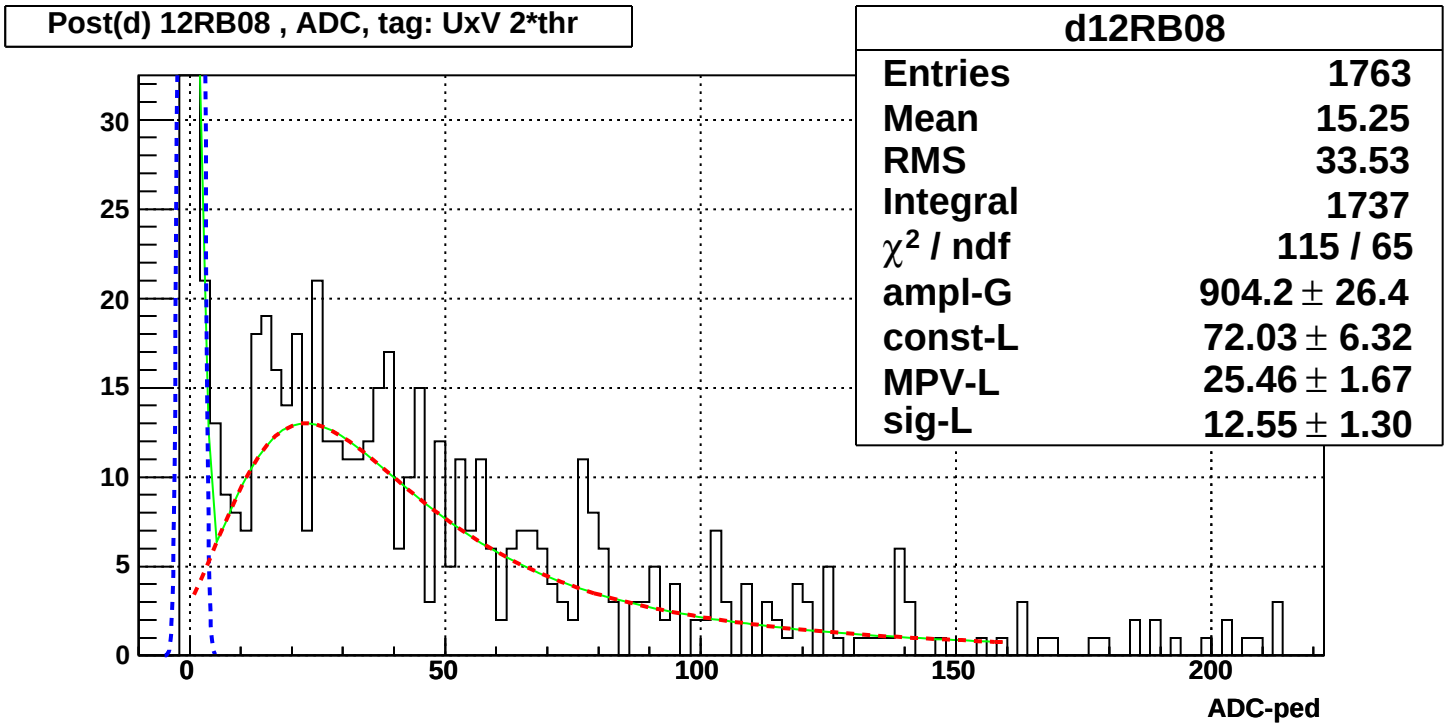

Post(a) 11RE08 , inclusive ADC
a11RE08
Entries 678997
Mean 1.253
RMS 9.187
Integral 6.784e+05
χ² / ndf 347.5 / 2
Constant 3.748e+05 ± 582
Mean -0.01504 ± 0.00086
Sigma 0.6924 ± 0.0007
ADC-ped

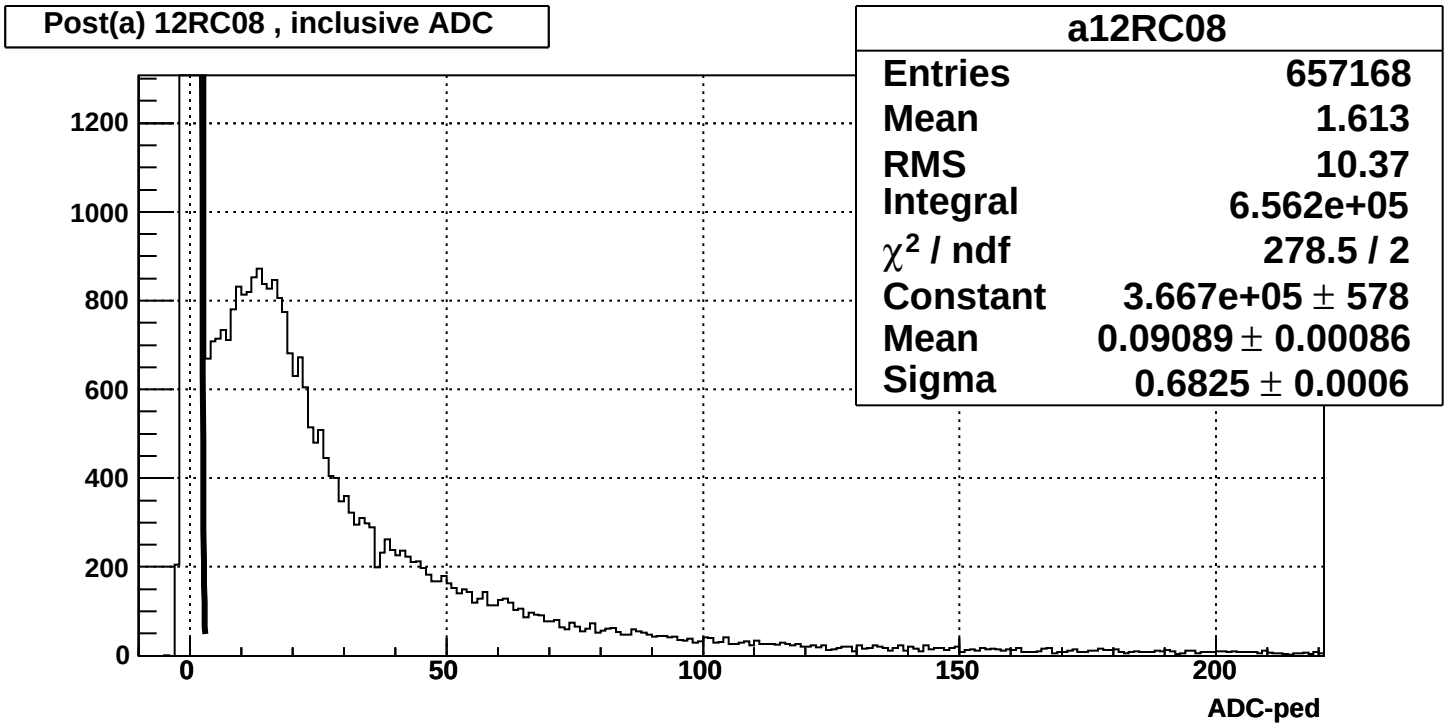

Post(d) 11RE08 , ADC, tag: UxV 2*thr
d11RE08
Entries 2071
Mean 6.664
RMS 19.09
Integral 2064
χ² / ndf 83.35 / 53
ampl-G 1134 ± 28.5
const-L 146 ± 11.8
MPV-L 14.71 ± 0.72
sig-L 5.415 ± 0.392
ADC-ped

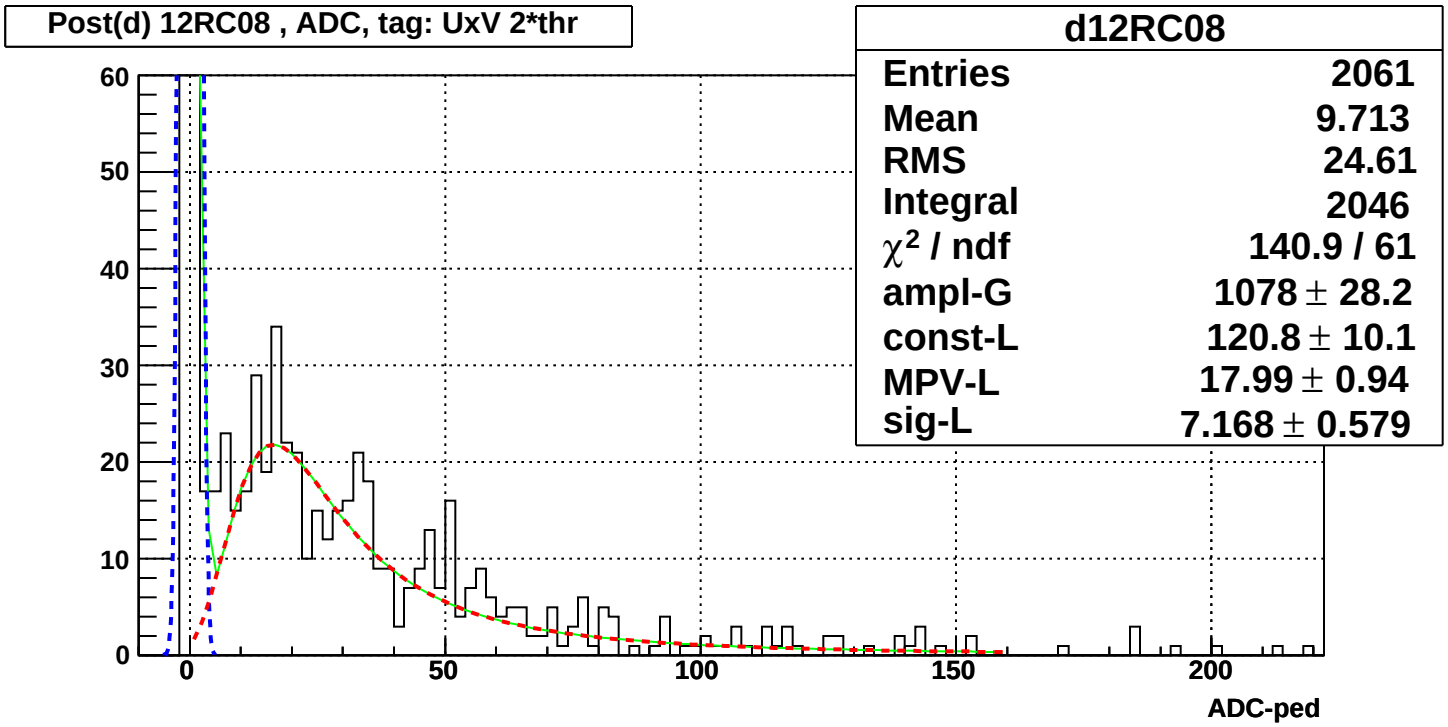

Post(a) 12RA08 , inclusive ADC
a12RA08
Entries 657168
Mean 2.195
RMS 12.64
Integral 6.555e+05
χ² / ndf 122.8 / 2
Constant 3.542e+05 ± 554
Mean 0.2299 ± 0.0009
Sigma 0.7053 ± 0.0007
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

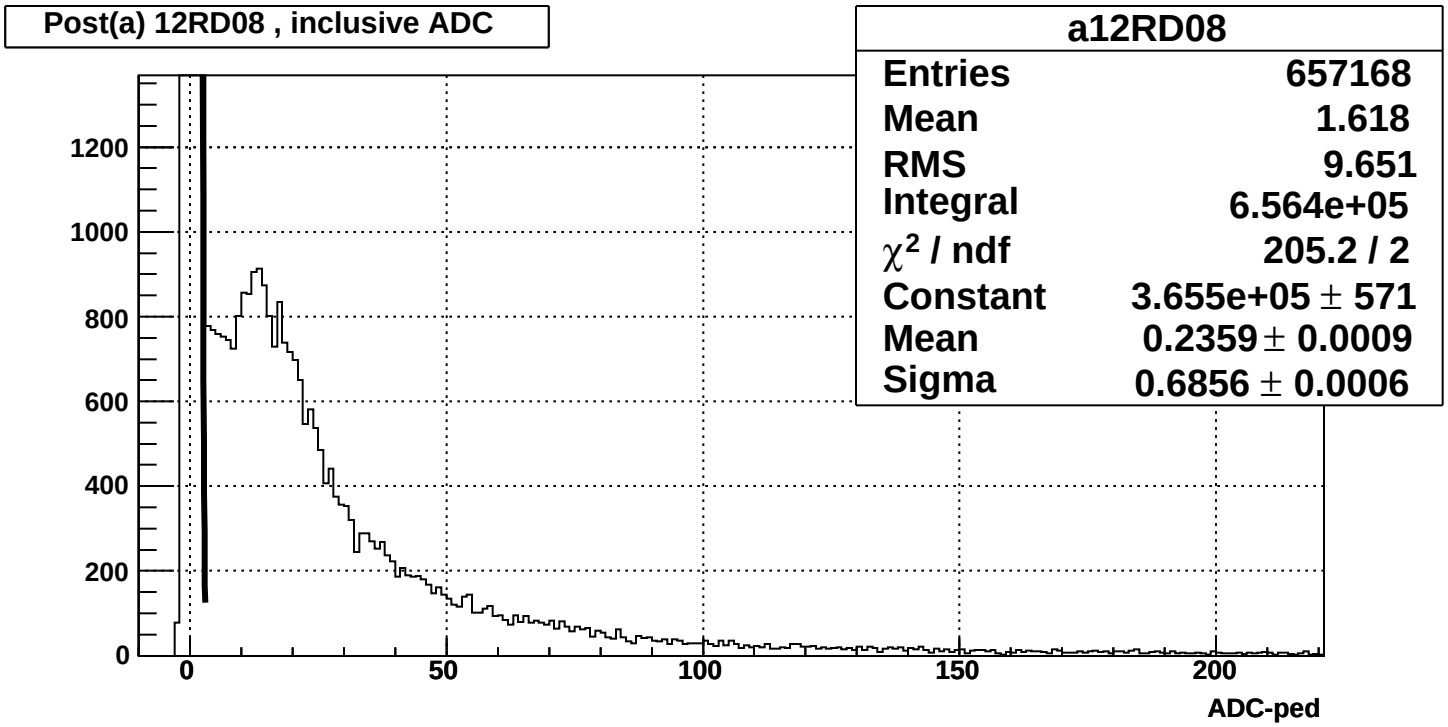

Post(d) 12RA08 , ADC, tag: UxV 2*thr
d12RA08
Entries 1491
Mean 14.19
RMS 30.56
Integral 1477
χ² / ndf 137.7 / 66
ampl-G 777.8 ± 24.7
const-L 66.75 ± 6.40
MPV-L 26.85 ± 1.60
sig-L 10.6 ± 1.0
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

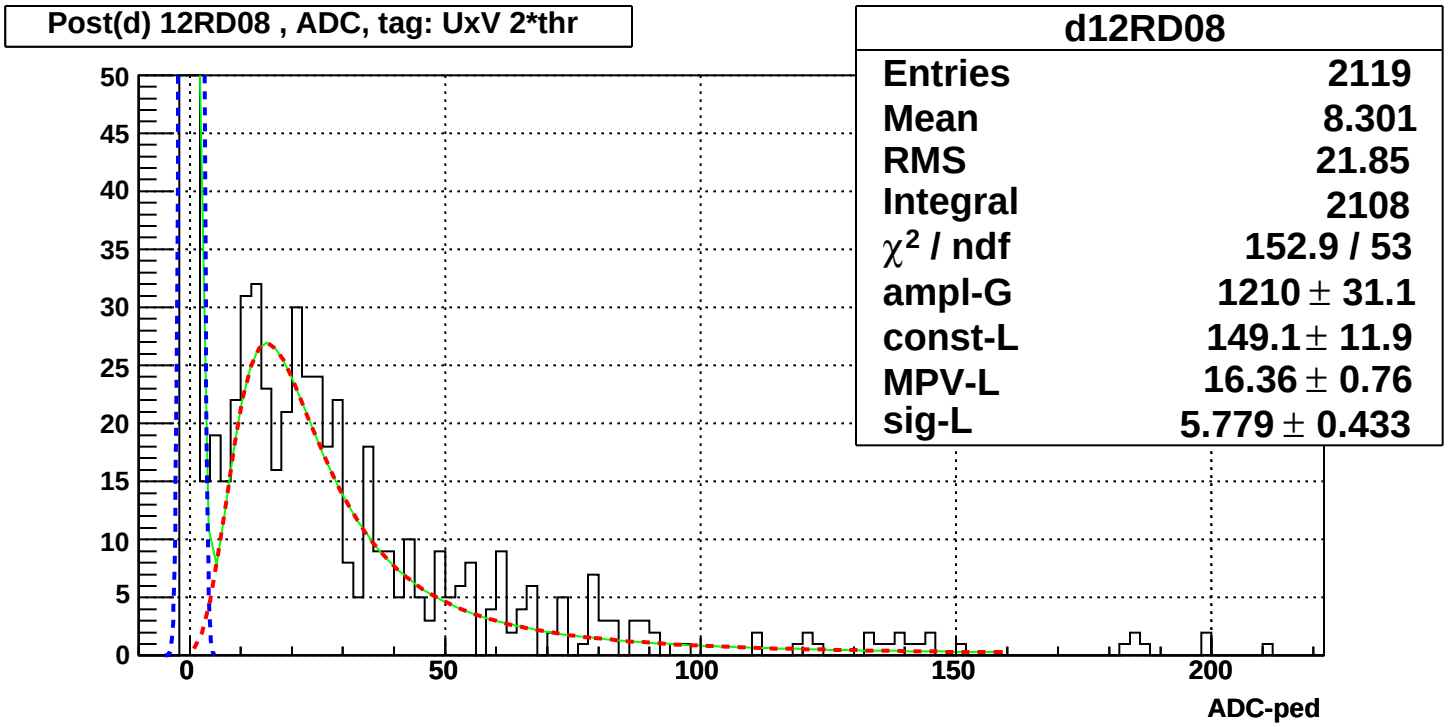

Post(a) 12RB08 , inclusive ADC
a12RB08
Entries 657168
Mean 2.147
RMS 12.8
Integral 6.555e+05
χ² / ndf 93.88 / 2
Constant 3.59e+05 ± 561
Mean 0.1762 ± 0.0009
Sigma 0.6975 ± 0.0006
ADC-ped

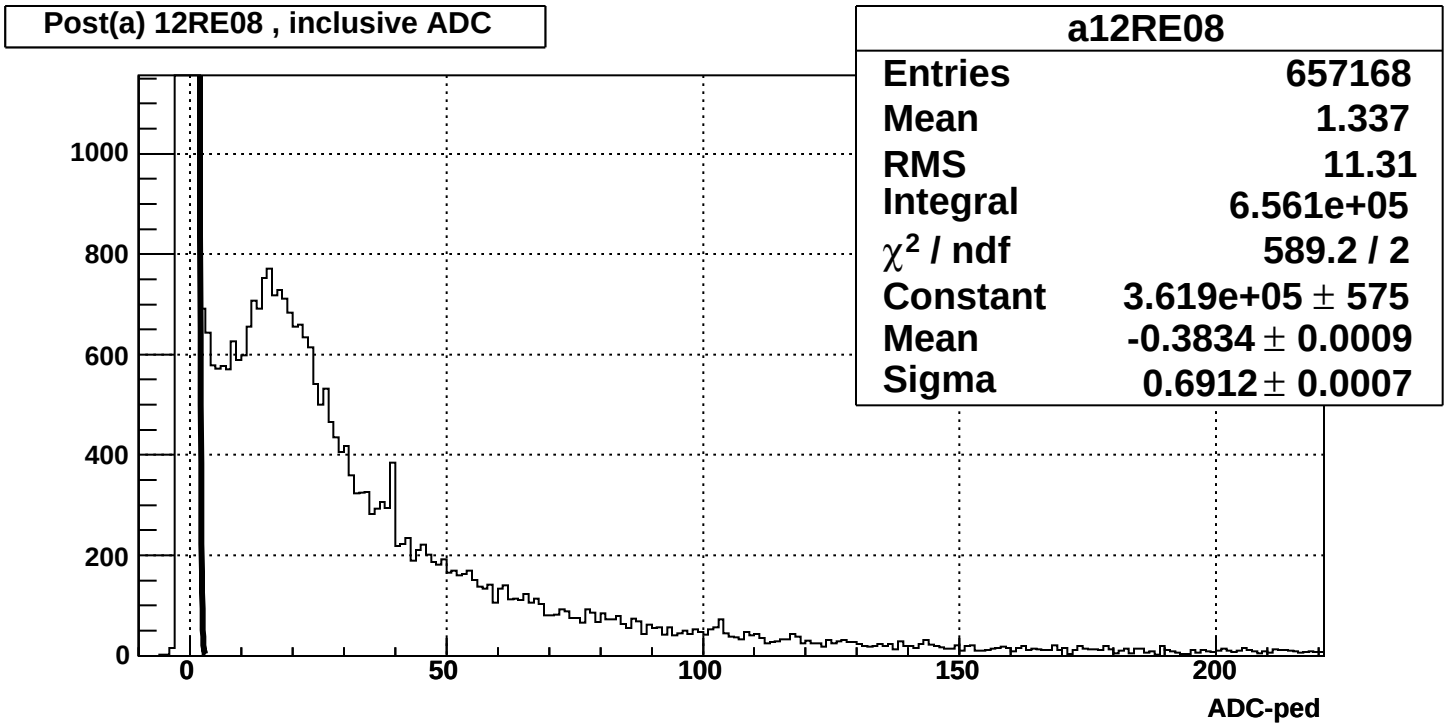

Post(d) 12RB08 , ADC, tag: UxV 2*thr
d12RB08
Entries 1763
Mean 15.25
RMS 33.53
Integral 1737
χ² / ndf 115 / 65
ampl-G 904.2 ± 26.4
const-L 72.03 ± 6.32
MPV-L 25.46 ± 1.67
sig-L 12.55 ± 1.30
ADC-ped

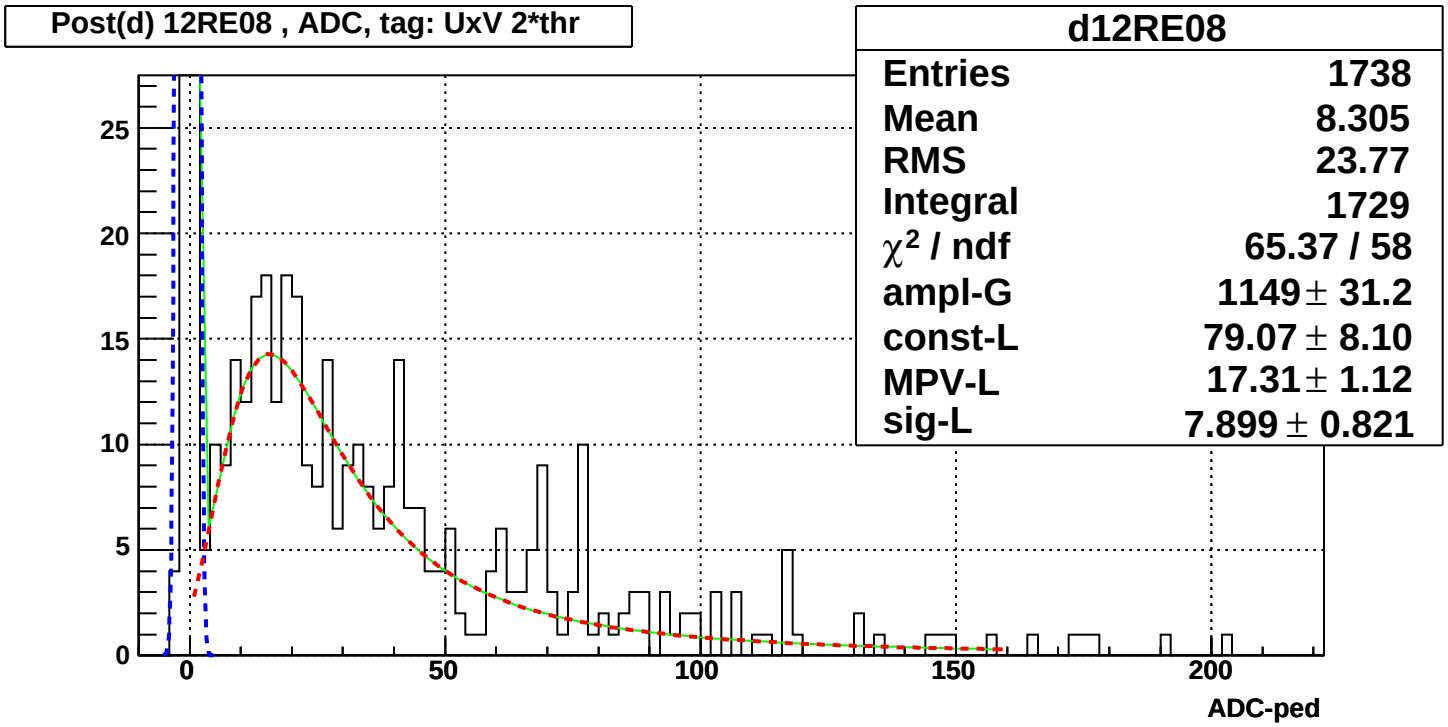

Post(a) 12RC08 , inclusive ADC
a12RC08
Entries 657168
Mean 1.613
RMS 10.37
Integral 6.562e+05
χ² / ndf 278.5 / 2
Constant 3.667e+05 ± 578
Mean 0.09089 ± 0.00086
Sigma 0.6825 ± 0.0006
ADC-ped


Post(d) 12RC08 , ADC, tag: UxV 2*thr
d12RC08
Entries 2061
Mean 9.713
RMS 24.61
Integral 2046
χ² / ndf 140.9 / 61
ampl-G 1078 ± 28.2
const-L 120.8 ± 10.1
MPV-L 17.99 ± 0.94
sig-L 7.168 ± 0.579
ADC-ped


Post(a) 12RD08 , inclusive ADC
a12RD08
Entries 657168
Mean 1.618
RMS 9.651
Integral 6.564e+05
χ² / ndf 205.2 / 2
Constant 3.655e+05 ± 571
Mean 0.2359 ± 0.0009
Sigma 0.6856 ± 0.0006
ADC-ped


Post(d) 12RD08 , ADC, tag: UxV 2*thr
d12RD08
Entries 2119
Mean 8.301
RMS 21.85
Integral 2108
χ² / ndf 152.9 / 53
ampl-G 1210 ± 31.1
const-L 149.1 ± 11.9
MPV-L 16.36 ± 0.76
sig-L 5.779 ± 0.433
ADC-ped


Post(a) 12RE08 , inclusive ADC
a12RE08
Entries 657168
Mean 1.337
RMS 11.31
Integral 6.561e+05
χ² / ndf 589.2 / 2
Constant 3.619e+05 ± 575
Mean -0.3834 ± 0.0009
Sigma 0.6912 ± 0.0007
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped


Post(d) 12RE08 , ADC, tag: UxV 2*thr
d12RE08
Entries 1738
Mean 8.305
RMS 23.77
Integral 1729
χ² / ndf 65.37 / 58
ampl-G 1149 ± 31.2
const-L 79.07 ± 8.10
MPV-L 17.31 ± 1.12
sig-L 7.899 ± 0.821
25
20
15
10
5
0
0
50
100
150
200
ADC-ped