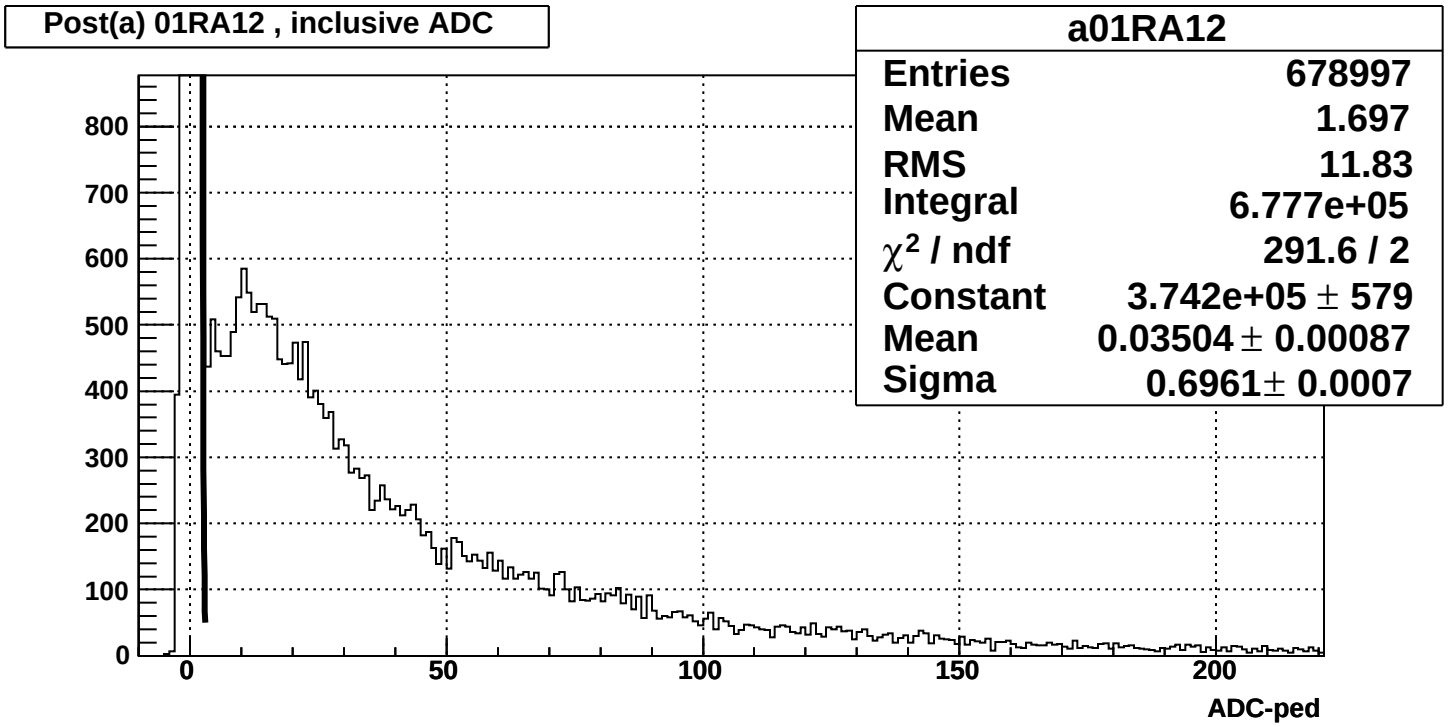
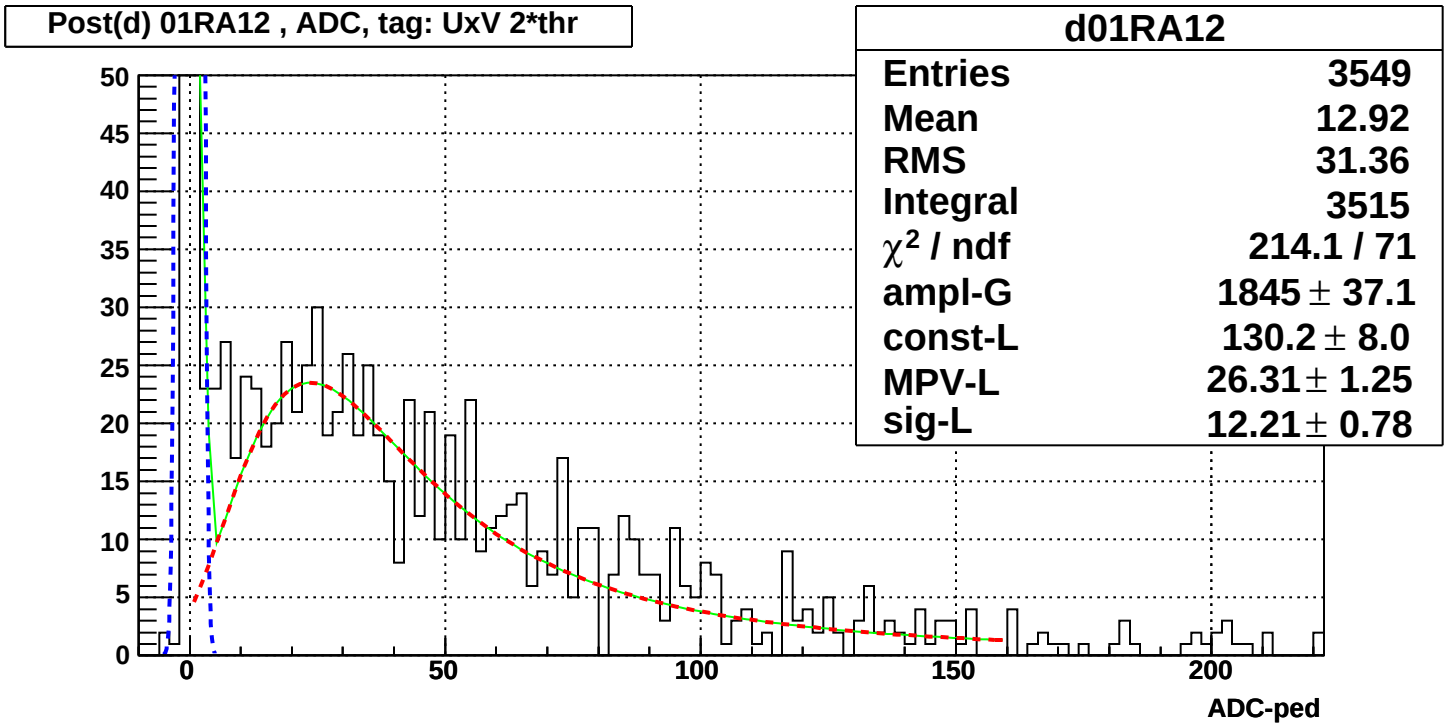
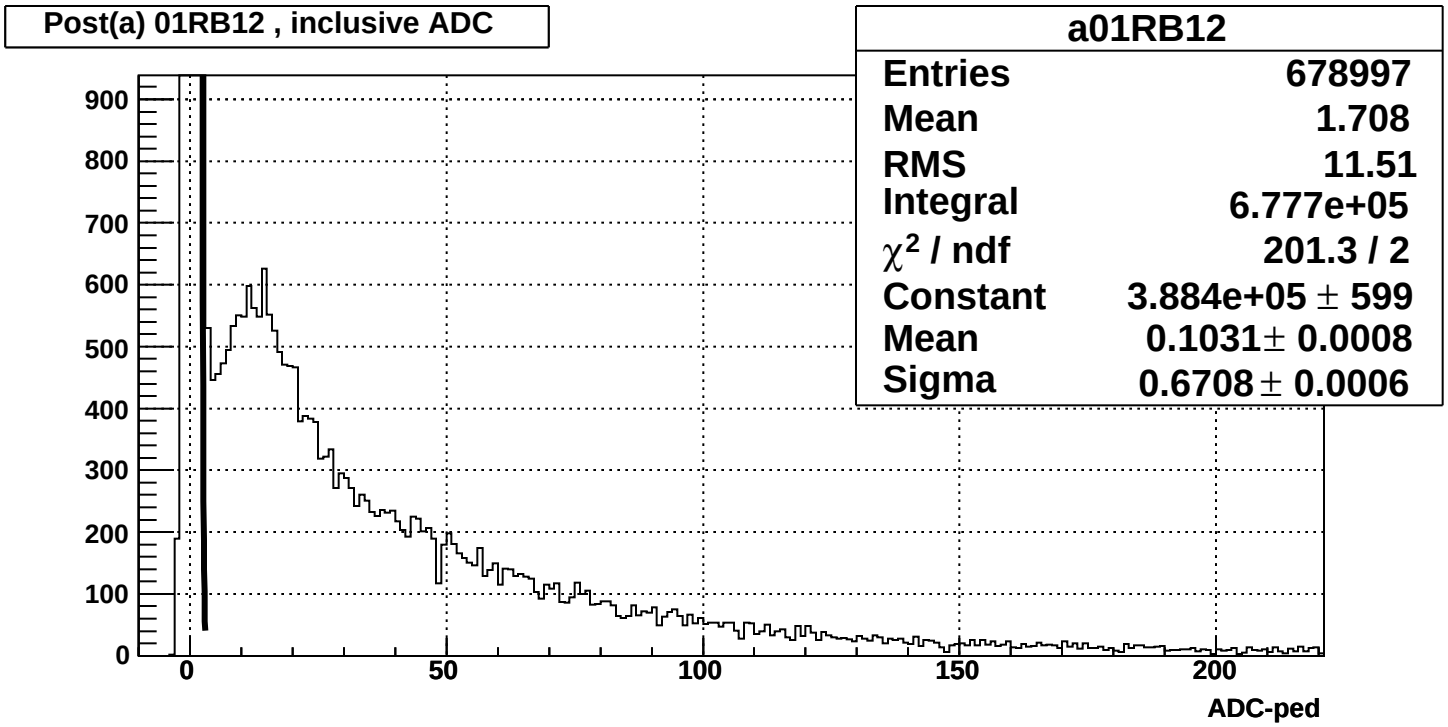
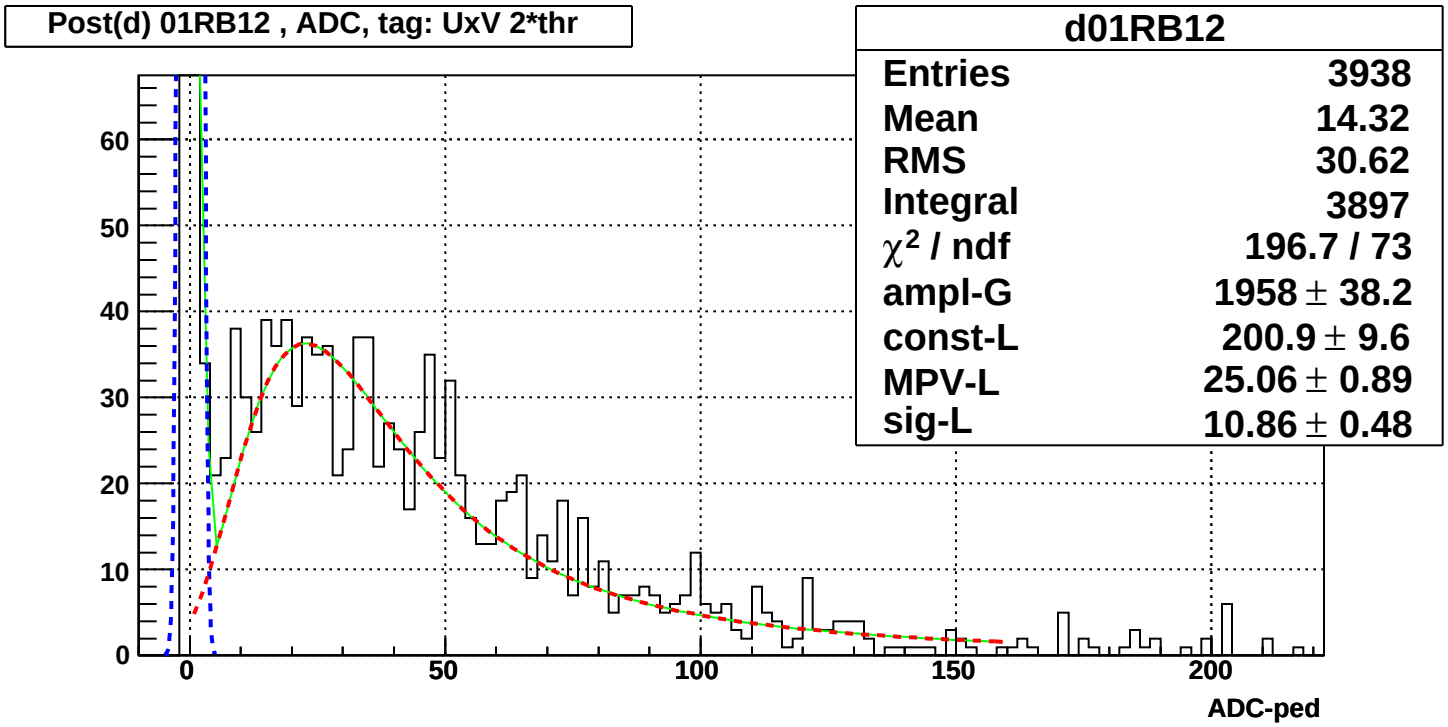
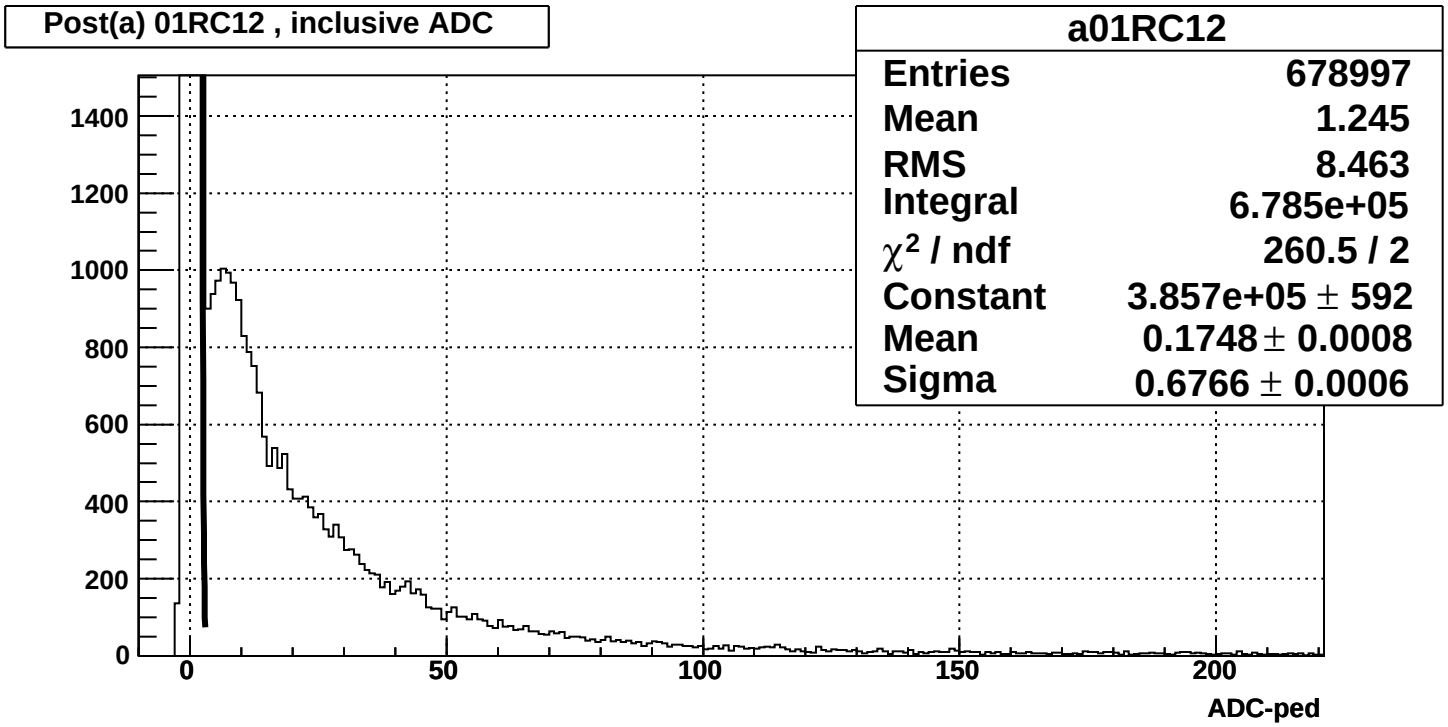
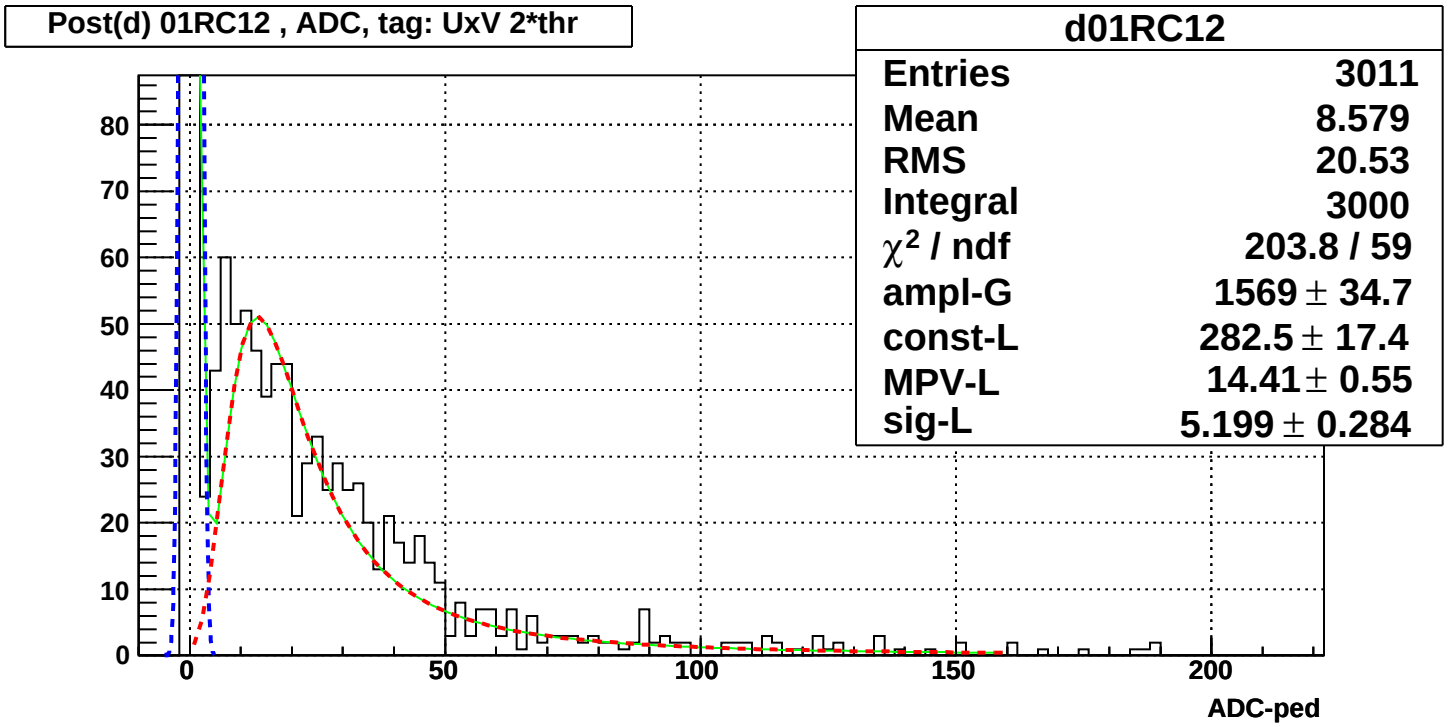

Post(a) 01RA12 , inclusive ADC
a01RA12
Entries 678997
Mean 1.697
RMS 11.83
Integral 6.777e+05
χ² / ndf 291.6 / 2
Constant 3.742e+05 ± 579
Mean 0.03504 ± 0.00087
Sigma 0.6961 ± 0.0007
ADC-ped

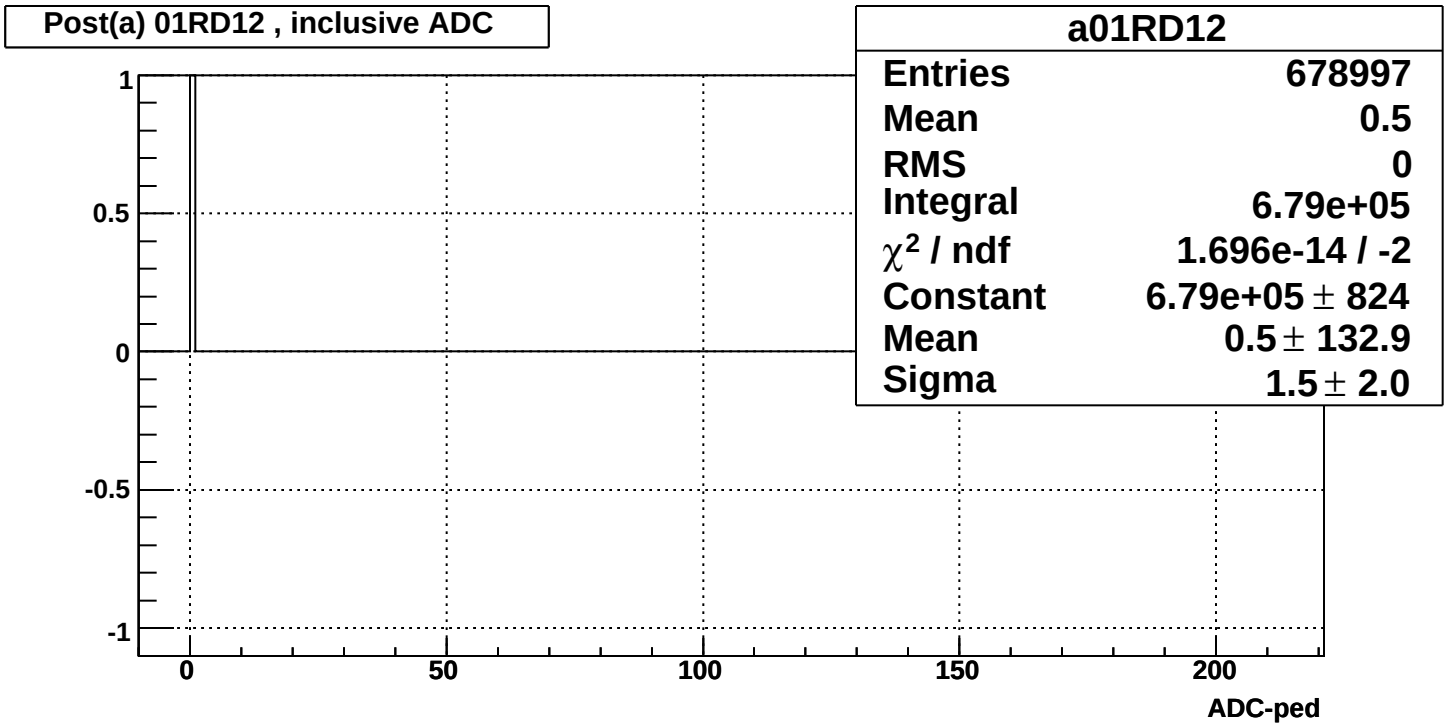

Post(d) 01RA12 , ADC, tag: UxV 2*thr
d01RA12
Entries 3549
Mean 12.92
RMS 31.36
Integral 3515
χ² / ndf 214.1 / 71
ampl-G 1845 ± 37.1
const-L 130.2 ± 8.0
MPV-L 26.31 ± 1.25
sig-L 12.21 ± 0.78
ADC-ped

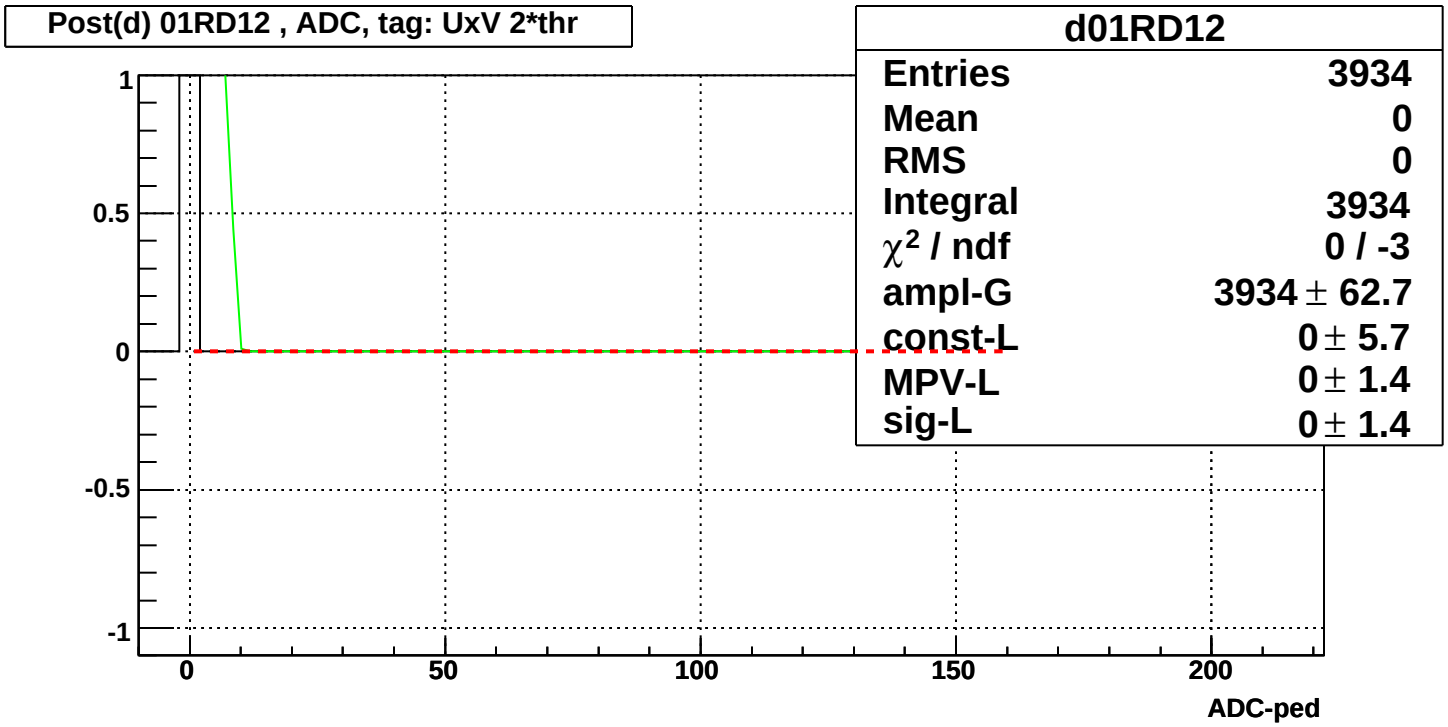

Post(a) 01RB12 , inclusive ADC
a01RB12
Entries 678997
Mean 1.708
RMS 11.51
Integral 6.777e+05
χ² / ndf 201.3 / 2
Constant 3.884e+05 ± 599
Mean 0.1031 ± 0.0008
Sigma 0.6708 ± 0.0006
ADC-ped

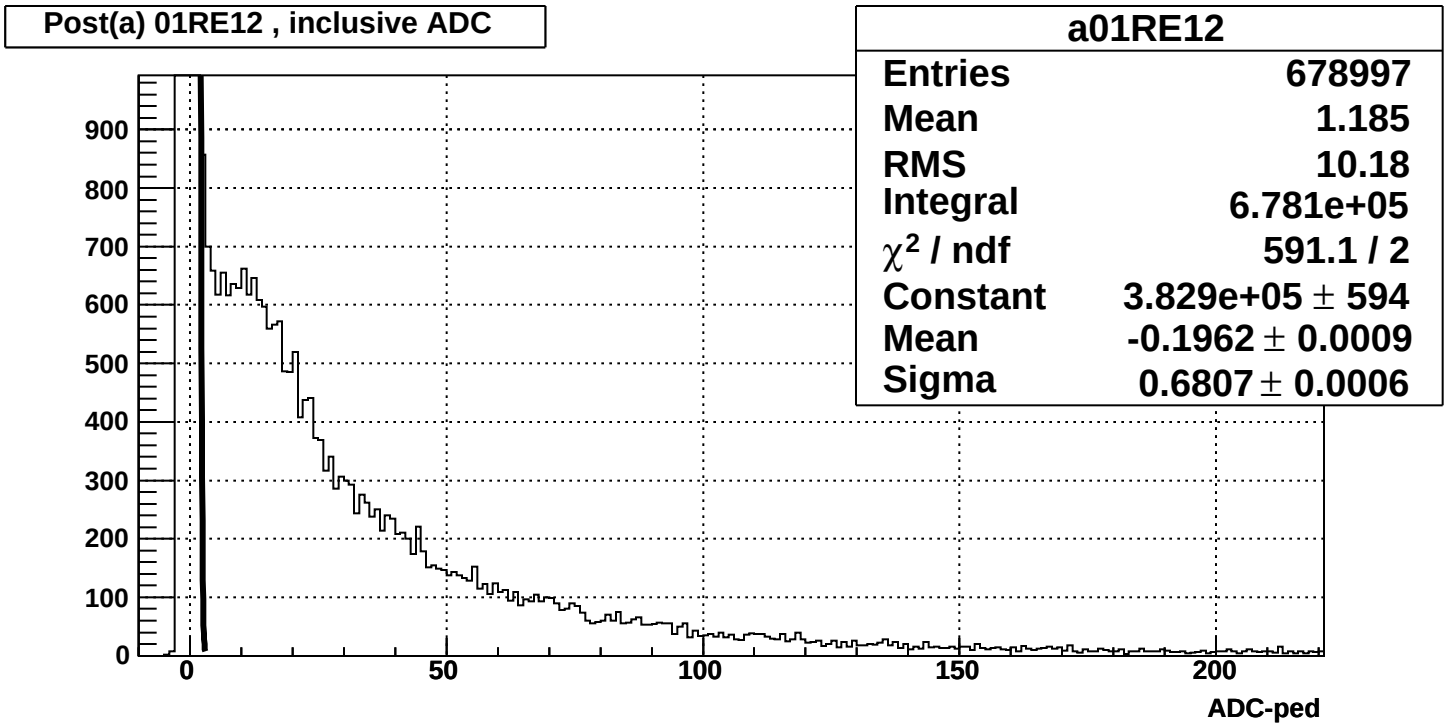

Post(d) 01RB12 , ADC, tag: UxV 2*thr
d01RB12
Entries 3938
Mean 14.32
RMS 30.62
Integral 3897
χ² / ndf 196.7 / 73
ampl-G 1958 ± 38.2
const-L 200.9 ± 9.6
MPV-L 25.06 ± 0.89
sig-L 10.86 ± 0.48
ADC-ped

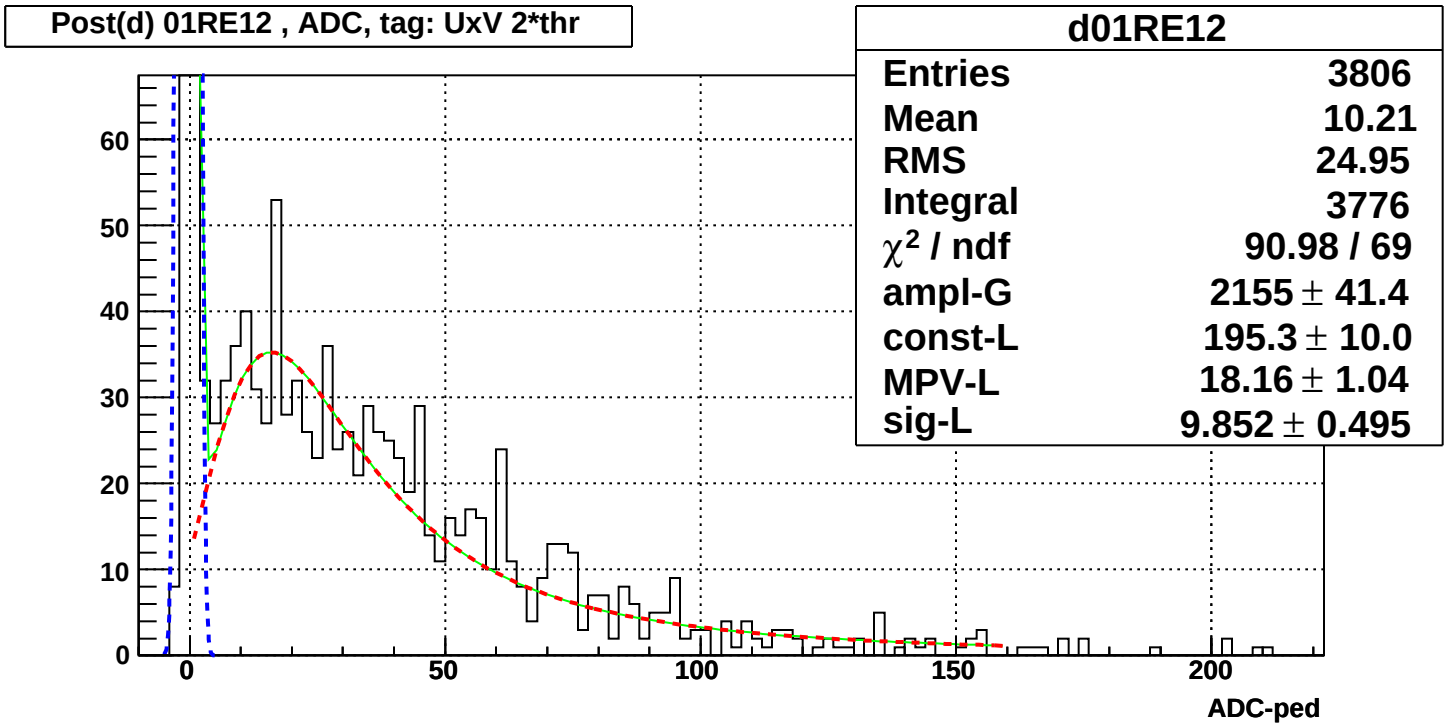

Post(a) 01RC12 , inclusive ADC
a01RC12
Entries 678997
Mean 1.245
RMS 8.463
Integral 6.785e+05
χ² / ndf 260.5 / 2
Constant 3.857e+05 ± 592
Mean 0.1748 ± 0.0008
Sigma 0.6766 ± 0.0006
ADC-ped

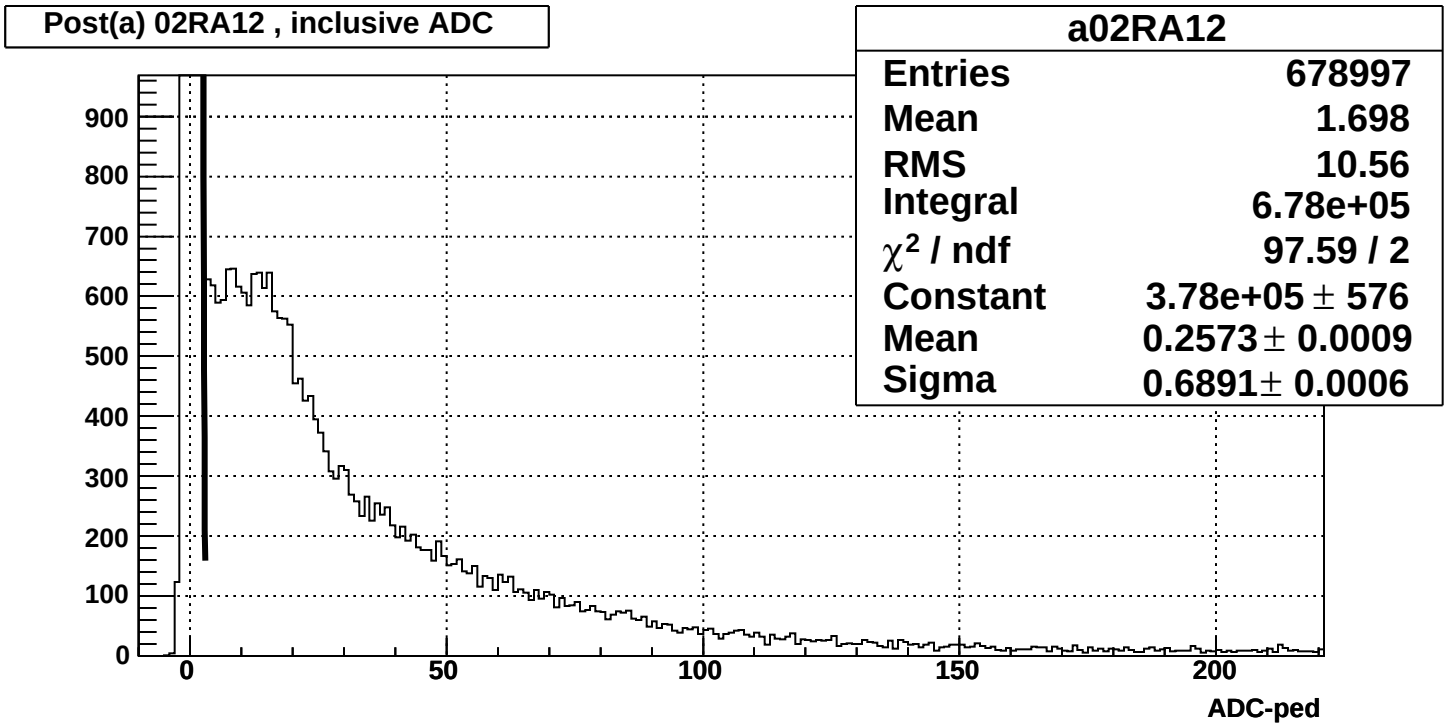

Post(d) 01RC12 , ADC, tag: UxV 2*thr
d01RC12
Entries 3011
Mean 8.579
RMS 20.53
Integral 3000
χ² / ndf 203.8 / 59
ampl-G 1569 ± 34.7
const-L 282.5 ± 17.4
MPV-L 14.41 ± 0.55
sig-L 5.199 ± 0.284
ADC-ped

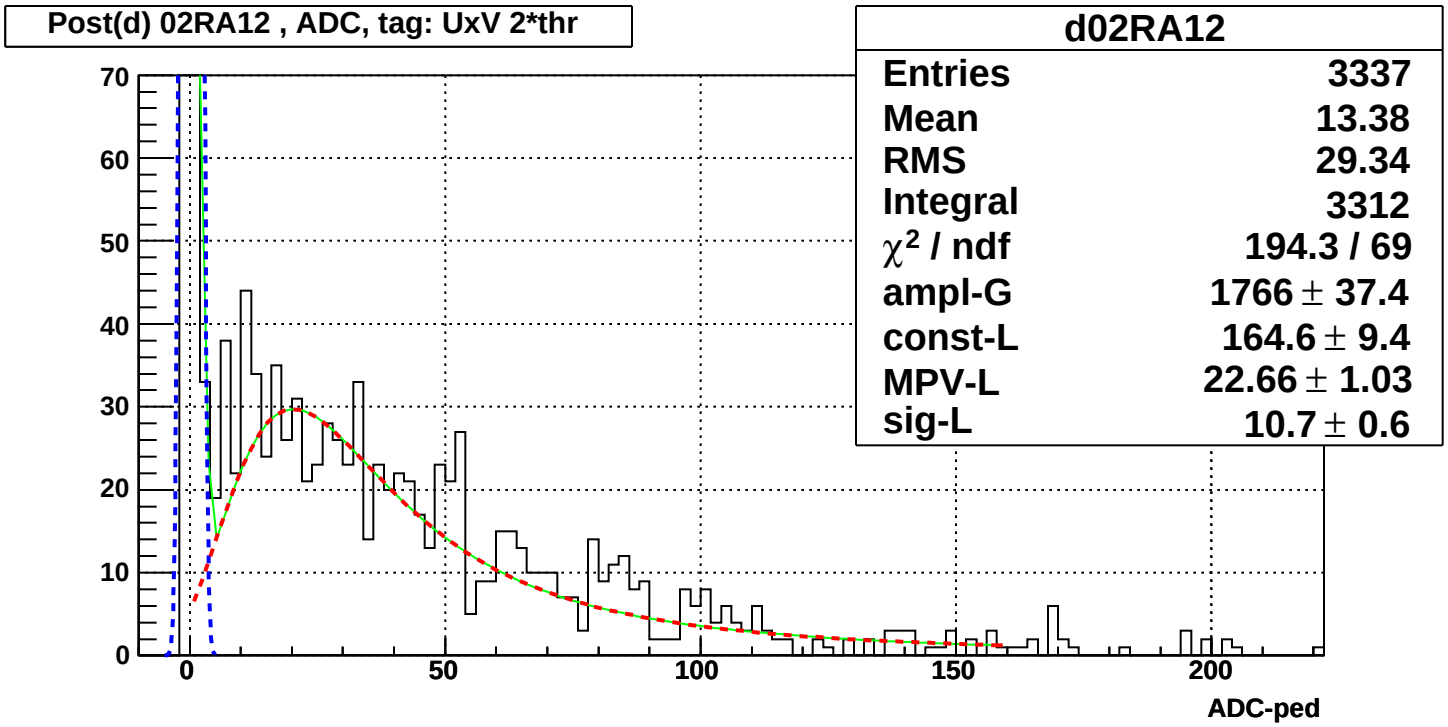

Post(a) 01RD12 , inclusive ADC
a01RD12
Entries 678997
Mean 0.5
RMS 0
Integral 6.79e+05
χ² / ndf 1.696e-14 / -2
Constant 6.79e+05 ± 824
Mean 0.5 ± 132.9
Sigma 1.5 ± 2.0
1
0.5
0
-0.5
-1
0
50
100
150
200
ADC-ped

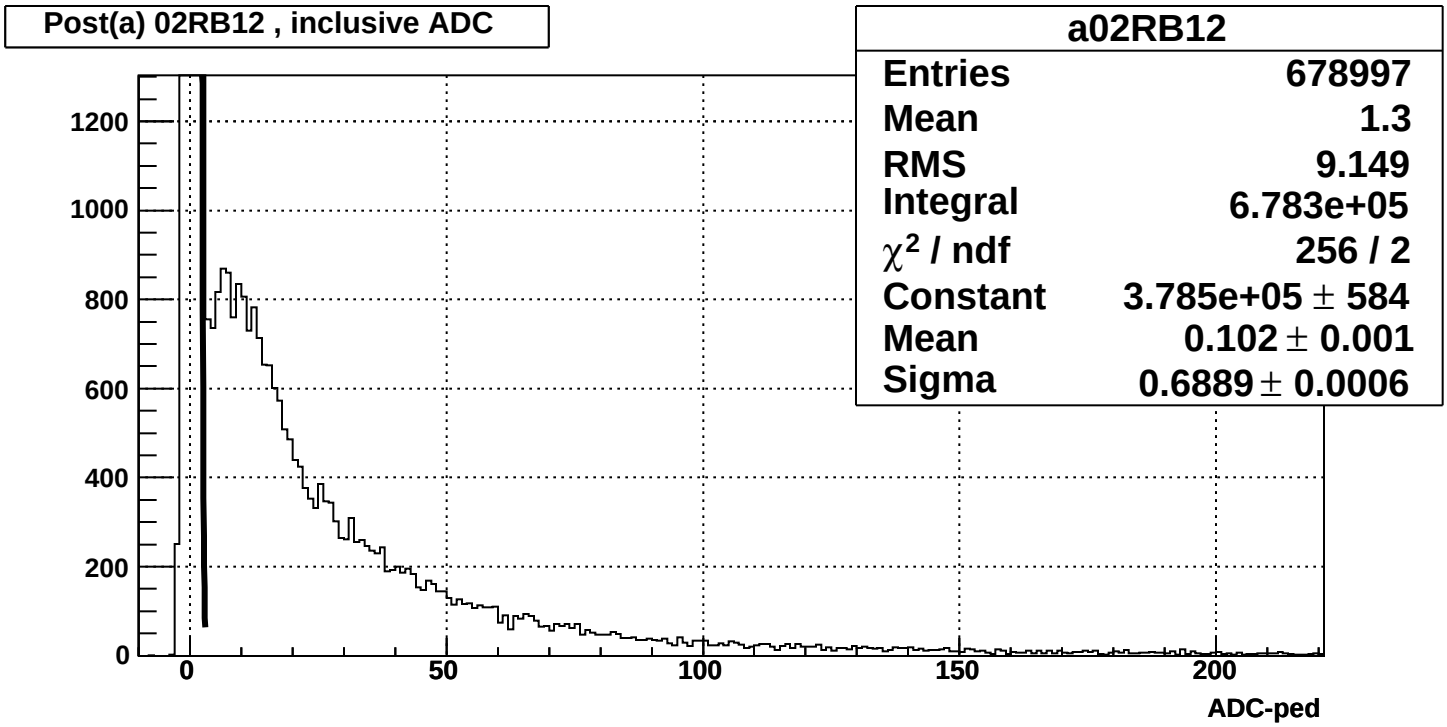

Post(d) 01RD12 , ADC, tag: UxV 2*thr
d01RD12
Entries 3934
Mean 0
RMS 0
Integral 3934
χ² / ndf 0 / -3
ampl-G 3934 ± 62.7
const-L 0 ± 5.7
MPV-L 0 ± 1.4
sig-L 0 ± 1.4
1
0.5
0
-0.5
-1
0
50
100
150
200
ADC-ped

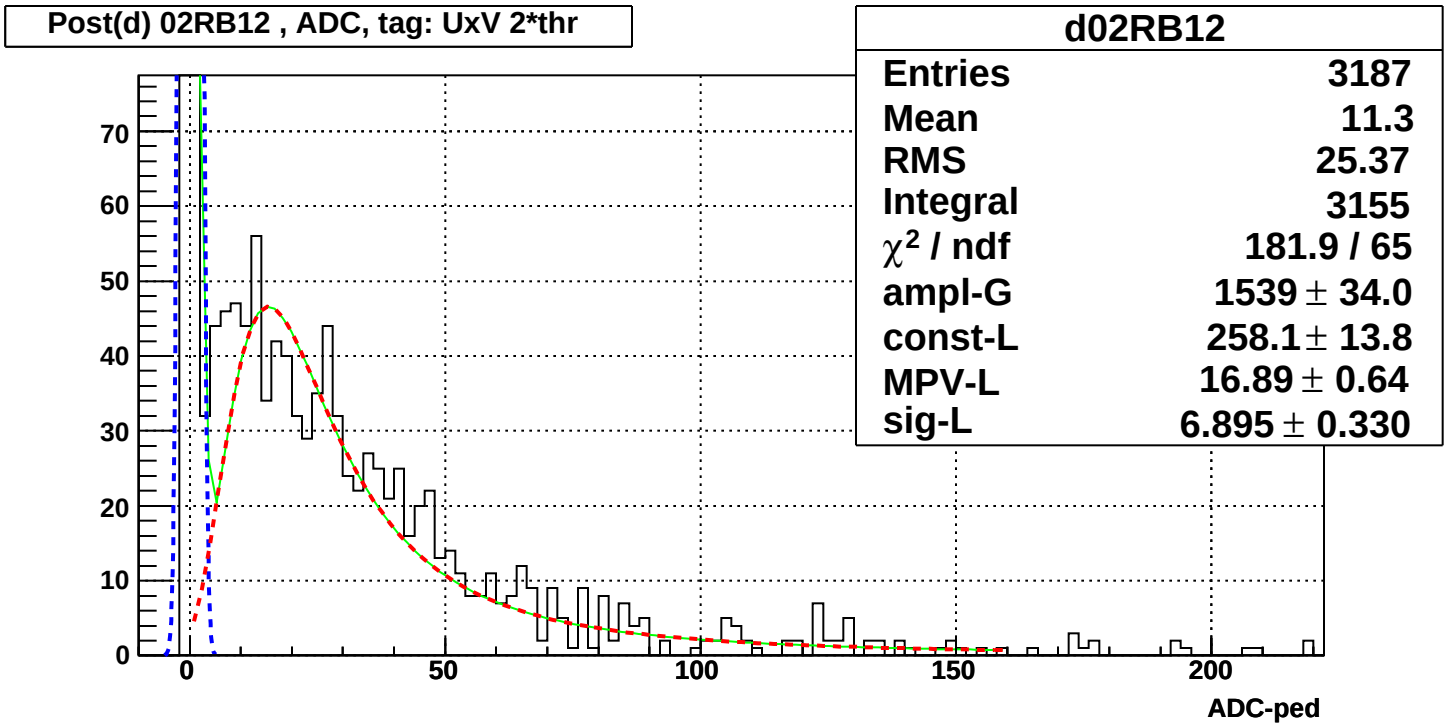

Post(a) 01RE12 , inclusive ADC
a01RE12
Entries 678997
Mean 1.185
RMS 10.18
Integral 6.781e+05
χ² / ndf 591.1 / 2
Constant 3.829e+05 ± 594
Mean -0.1962 ± 0.0009
Sigma 0.6807 ± 0.0006
ADC-ped

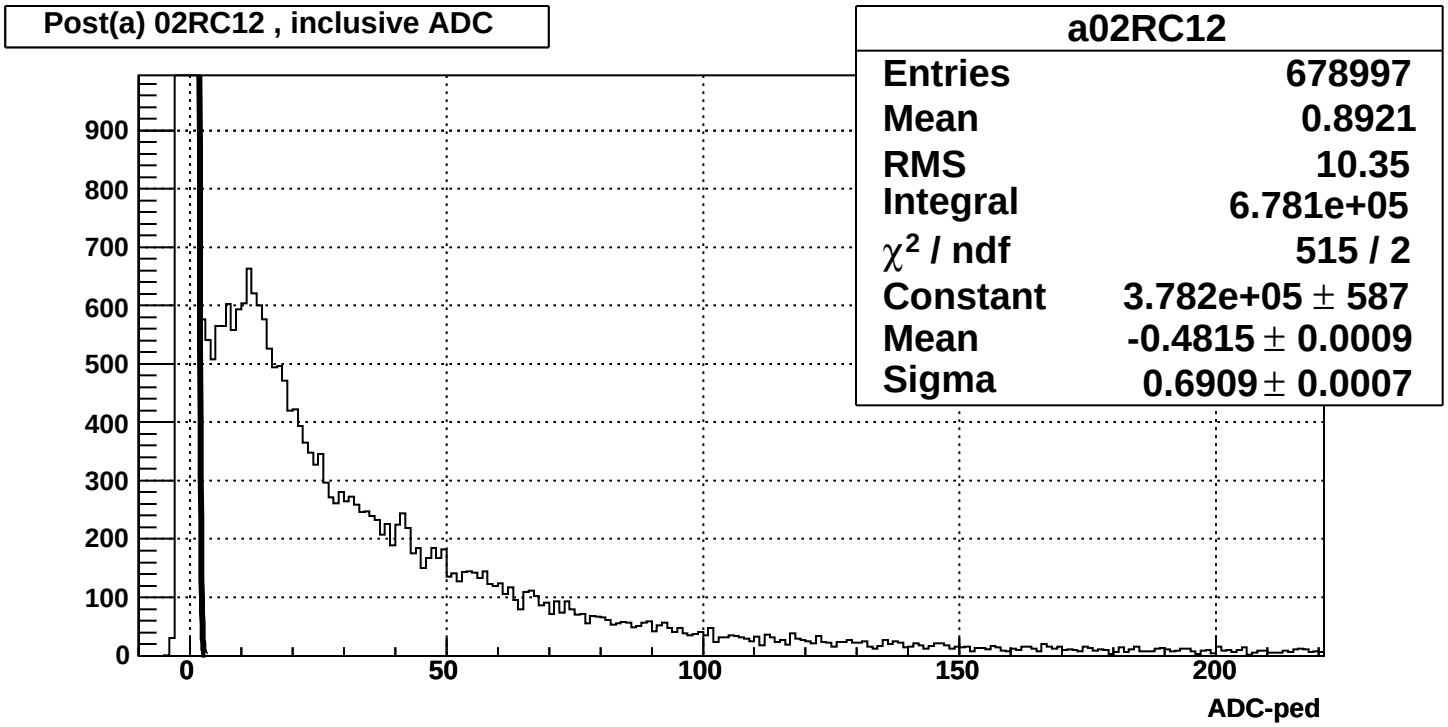

Post(d) 01RE12 , ADC, tag: UxV 2*thr
d01RE12
Entries 3806
Mean 10.21
RMS 24.95
Integral 3776
χ² / ndf 90.98 / 69
ampl-G 2155 ± 41.4
const-L 195.3 ± 10.0
MPV-L 18.16 ± 1.04
sig-L 9.852 ± 0.495
ADC-ped

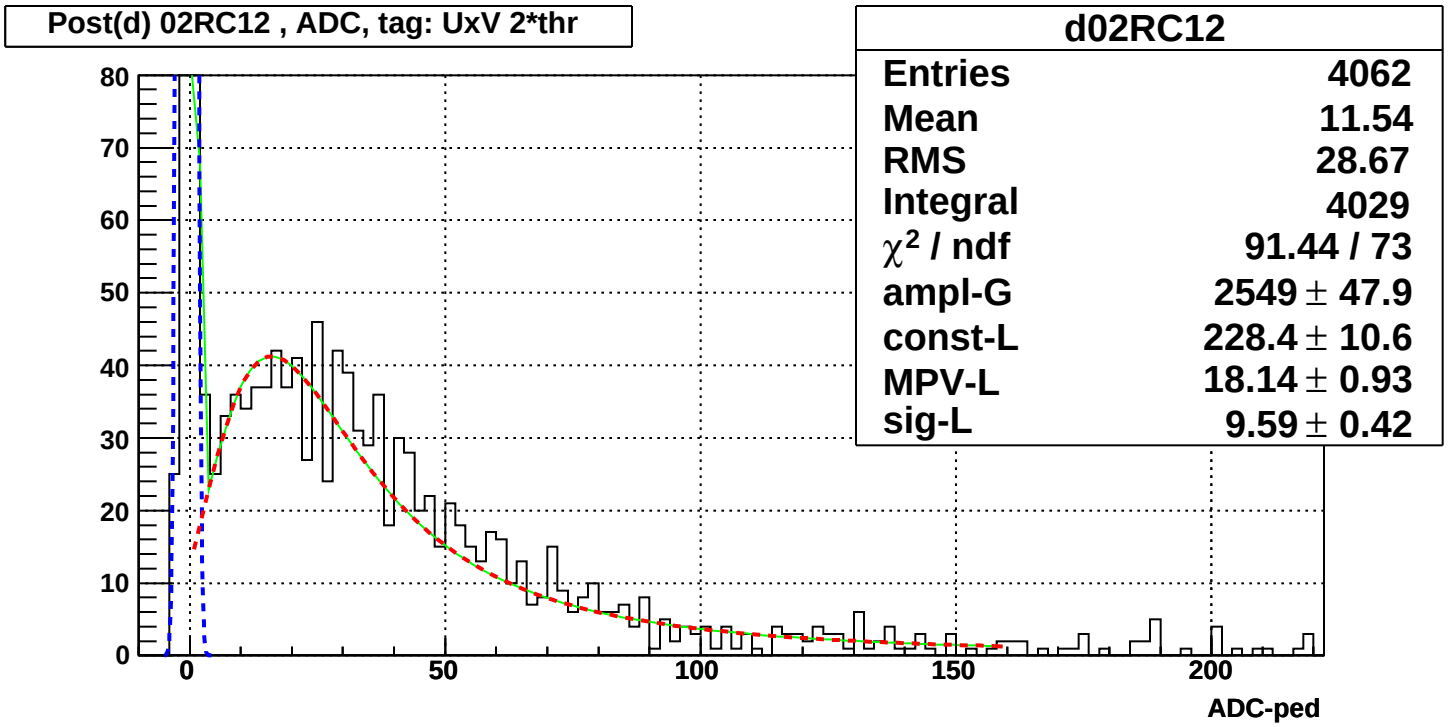

Post(a) 02RA12 , inclusive ADC
a02RA12
Entries 678997
Mean 1.698
RMS 10.56
Integral 6.78e+05
χ² / ndf 97.59 / 2
Constant 3.78e+05 ± 576
Mean 0.2573 ± 0.0009
Sigma 0.6891 ± 0.0006
ADC-ped

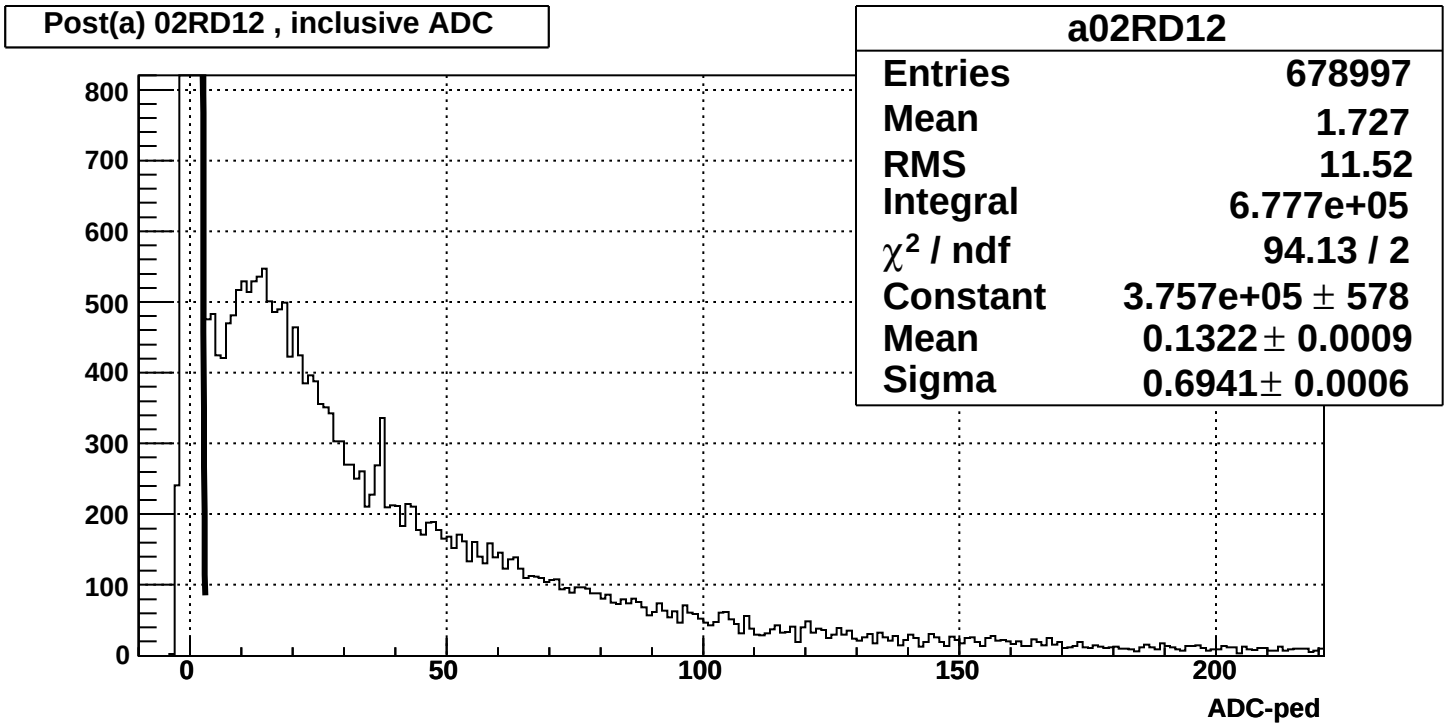

Post(d) 02RA12 , ADC, tag: UxV 2*thr
d02RA12
Entries 3337
Mean 13.38
RMS 29.34
Integral 3312
χ² / ndf 194.3 / 69
ampl-G 1766 ± 37.4
const-L 164.6 ± 9.4
MPV-L 22.66 ± 1.03
sig-L 10.7 ± 0.6
ADC-ped

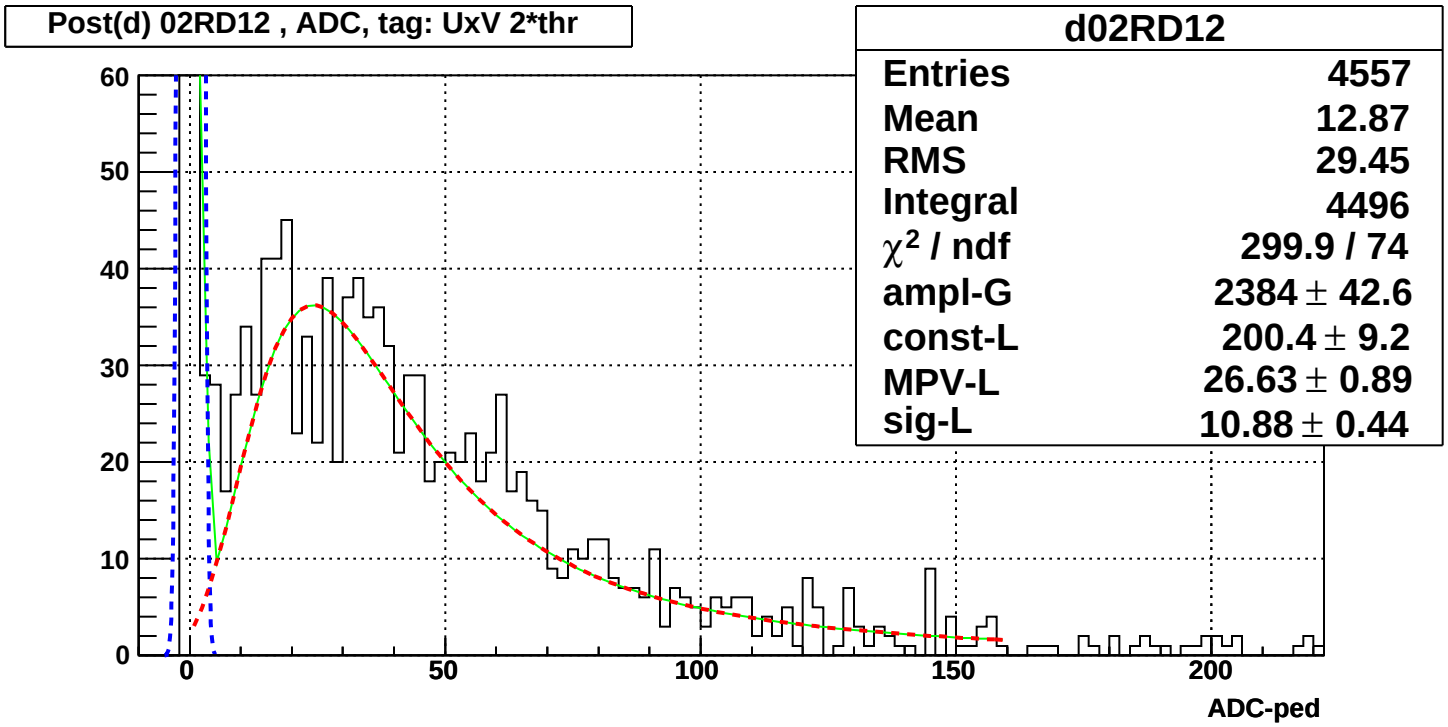

Post(a) 02RB12 , inclusive ADC
a02RB12
Entries 678997
Mean 1.3
RMS 9.149
Integral 6.783e+05
χ² / ndf 256 / 2
Constant 3.785e+05 ± 584
Mean 0.102 ± 0.001
Sigma 0.6889 ± 0.0006
ADC-ped

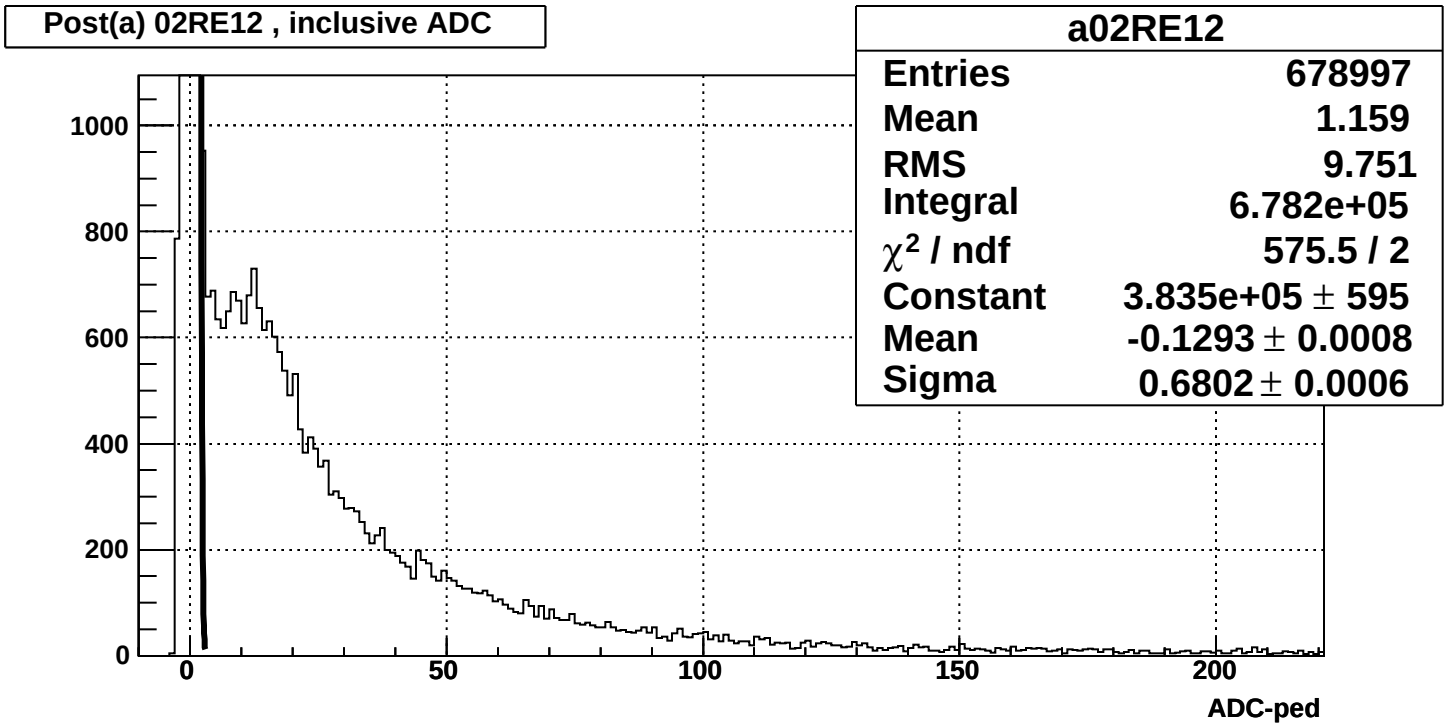

Post(d) 02RB12 , ADC, tag: UxV 2*thr
d02RB12
Entries 3187
Mean 11.3
RMS 25.37
Integral 3155
χ² / ndf 181.9 / 65
ampl-G 1539 ± 34.0
const-L 258.1 ± 13.8
MPV-L 16.89 ± 0.64
sig-L 6.895 ± 0.330
ADC-ped

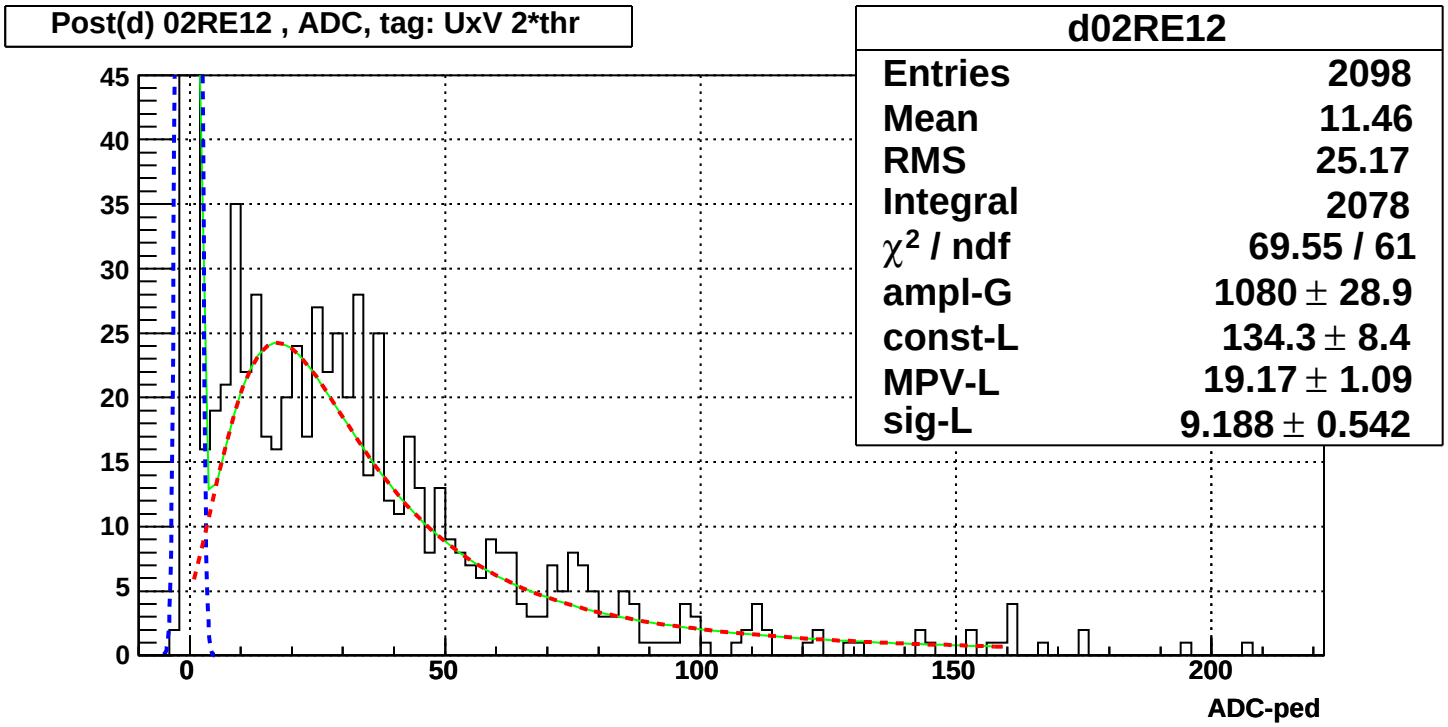

Post(a) 02RC12 , inclusive ADC
a02RC12
Entries 678997
Mean 0.8921
RMS 10.35
Integral 6.781e+05
χ² / ndf 515 / 2
Constant 3.782e+05 ± 587
Mean -0.4815 ± 0.0009
Sigma 0.6909 ± 0.0007
ADC-ped

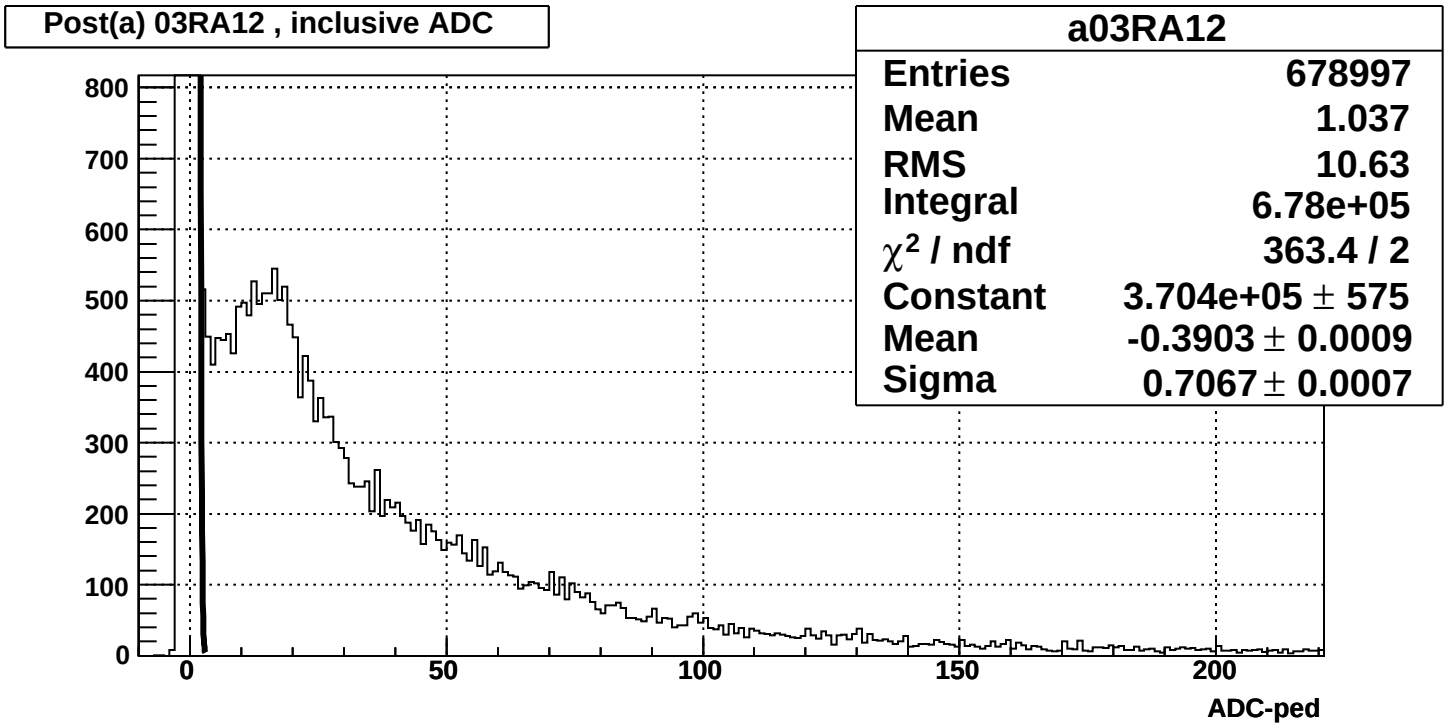

Post(d) 02RC12 , ADC, tag: UxV 2*thr
d02RC12
Entries 4062
Mean 11.54
RMS 28.67
Integral 4029
χ² / ndf 91.44 / 73
ampl-G 2549 ± 47.9
const-L 228.4 ± 10.6
MPV-L 18.14 ± 0.93
sig-L 9.59 ± 0.42
ADC-ped

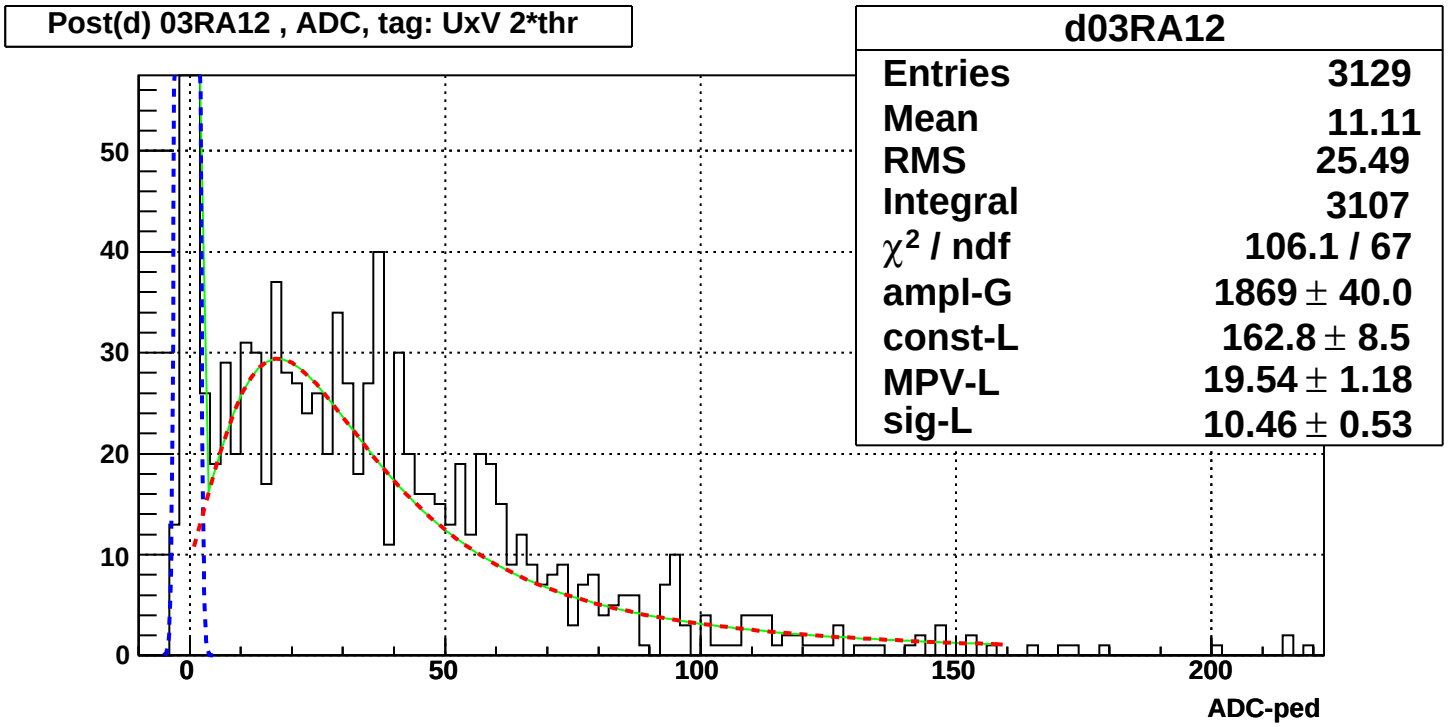

Post(a) 02RD12 , inclusive ADC
a02RD12
Entries 678997
Mean 1.727
RMS 11.52
Integral 6.777e+05
χ² / ndf 94.13 / 2
Constant 3.757e+05 ± 578
Mean 0.1322 ± 0.0009
Sigma 0.6941 ± 0.0006
ADC-ped

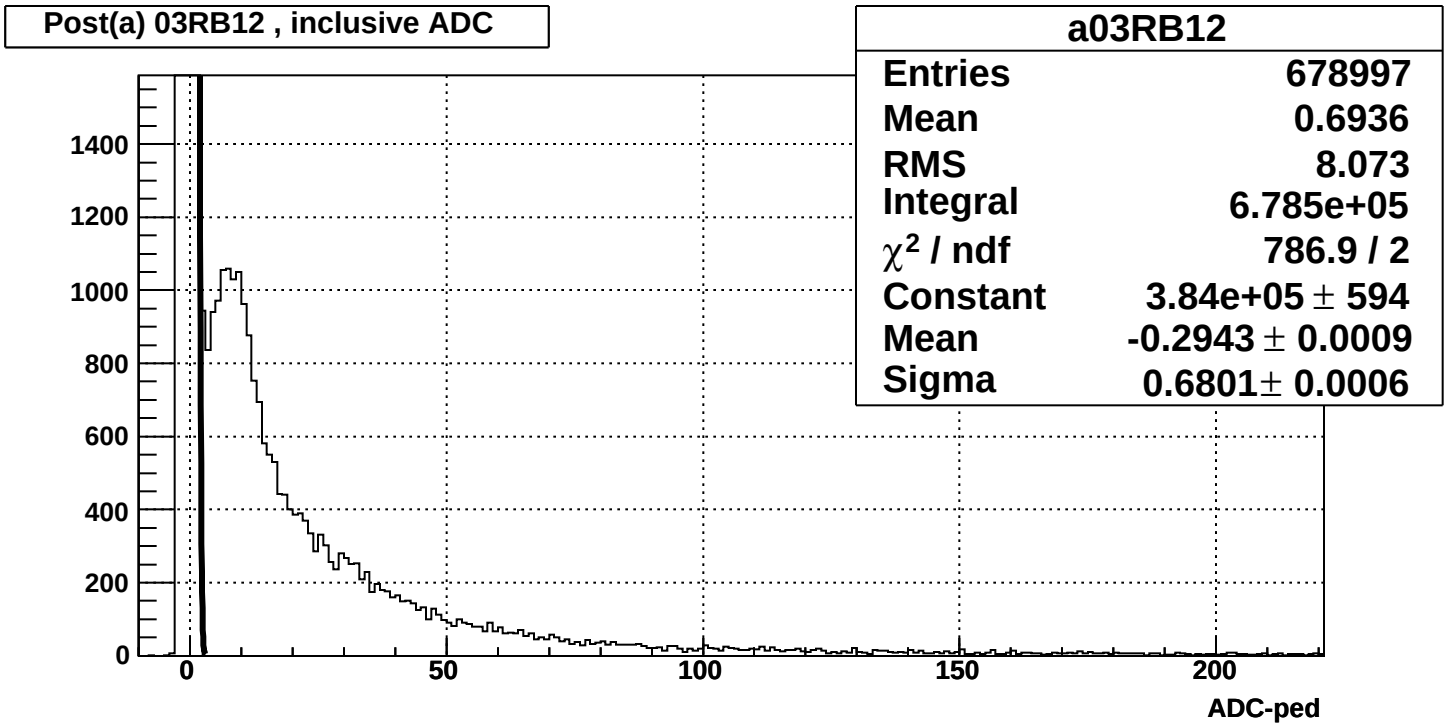

Post(d) 02RD12 , ADC, tag: UxV 2*thr
d02RD12
Entries 4557
Mean 12.87
RMS 29.45
Integral 4496
χ² / ndf 299.9 / 74
ampl-G 2384 ± 42.6
const-L 200.4 ± 9.2
MPV-L 26.63 ± 0.89
sig-L 10.88 ± 0.44
ADC-ped

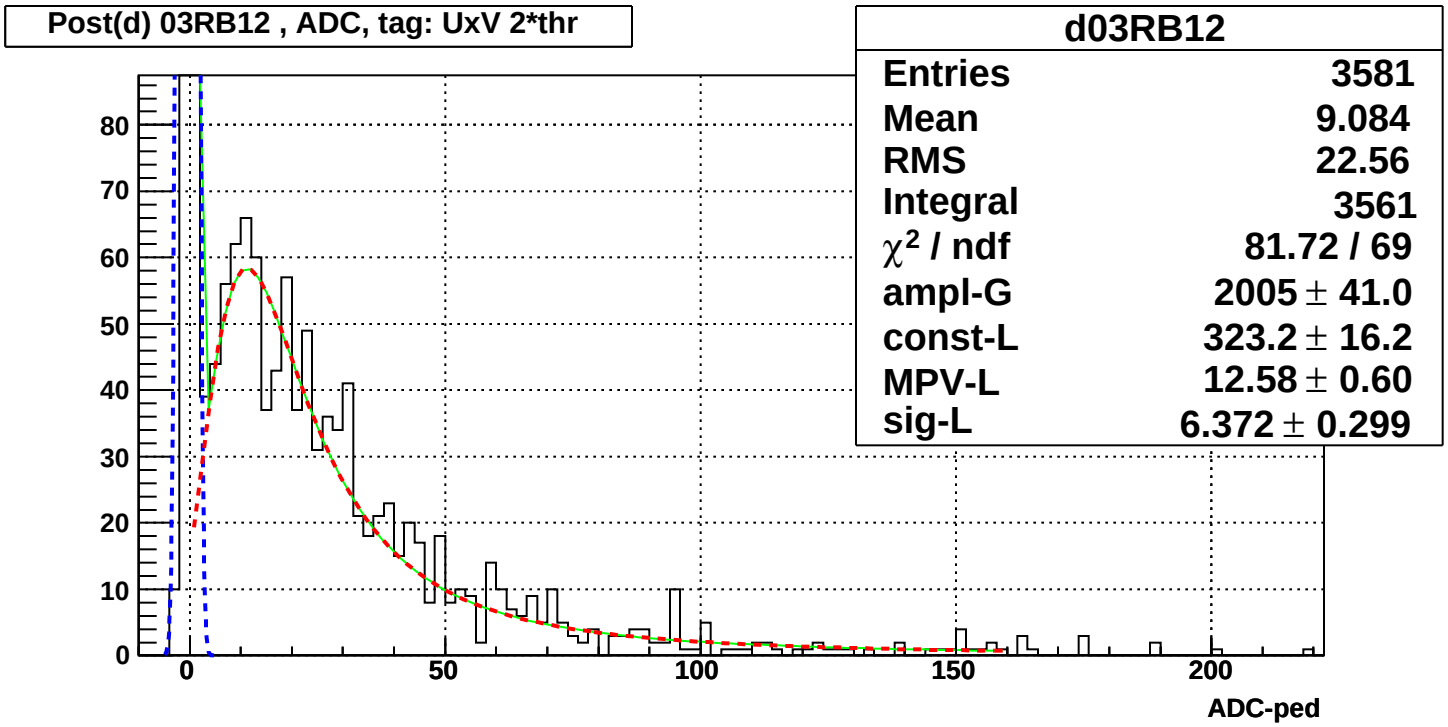

Post(a) 02RE12 , inclusive ADC
a02RE12
Entries 678997
Mean 1.159
RMS 9.751
Integral 6.782e+05
χ² / ndf 575.5 / 2
Constant 3.835e+05 ± 595
Mean -0.1293 ± 0.0008
Sigma 0.6802 ± 0.0006
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

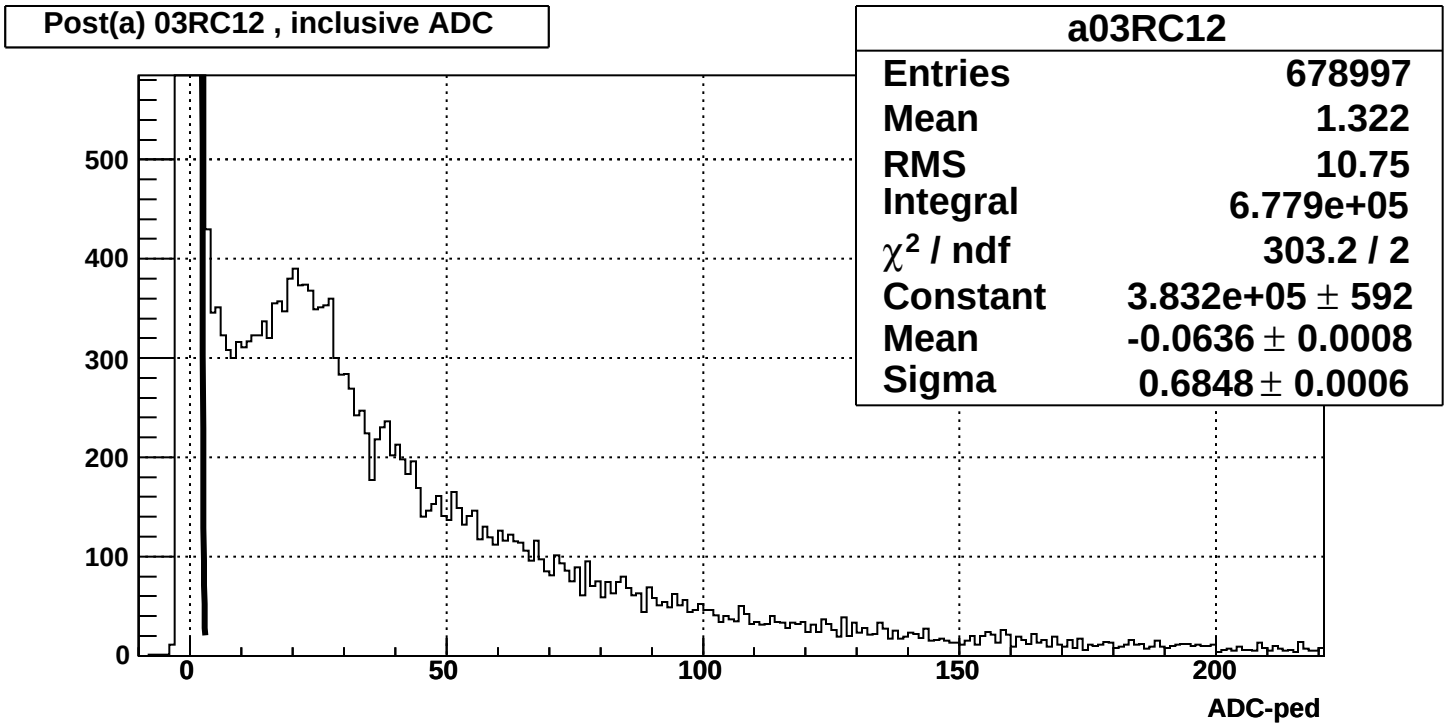

Post(d) 02RE12 , ADC, tag: UxV 2*thr
d02RE12
Entries 2098
Mean 11.46
RMS 25.17
Integral 2078
χ² / ndf 69.55 / 61
ampl-G 1080 ± 28.9
const-L 134.3 ± 8.4
MPV-L 19.17 ± 1.09
sig-L 9.188 ± 0.542
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

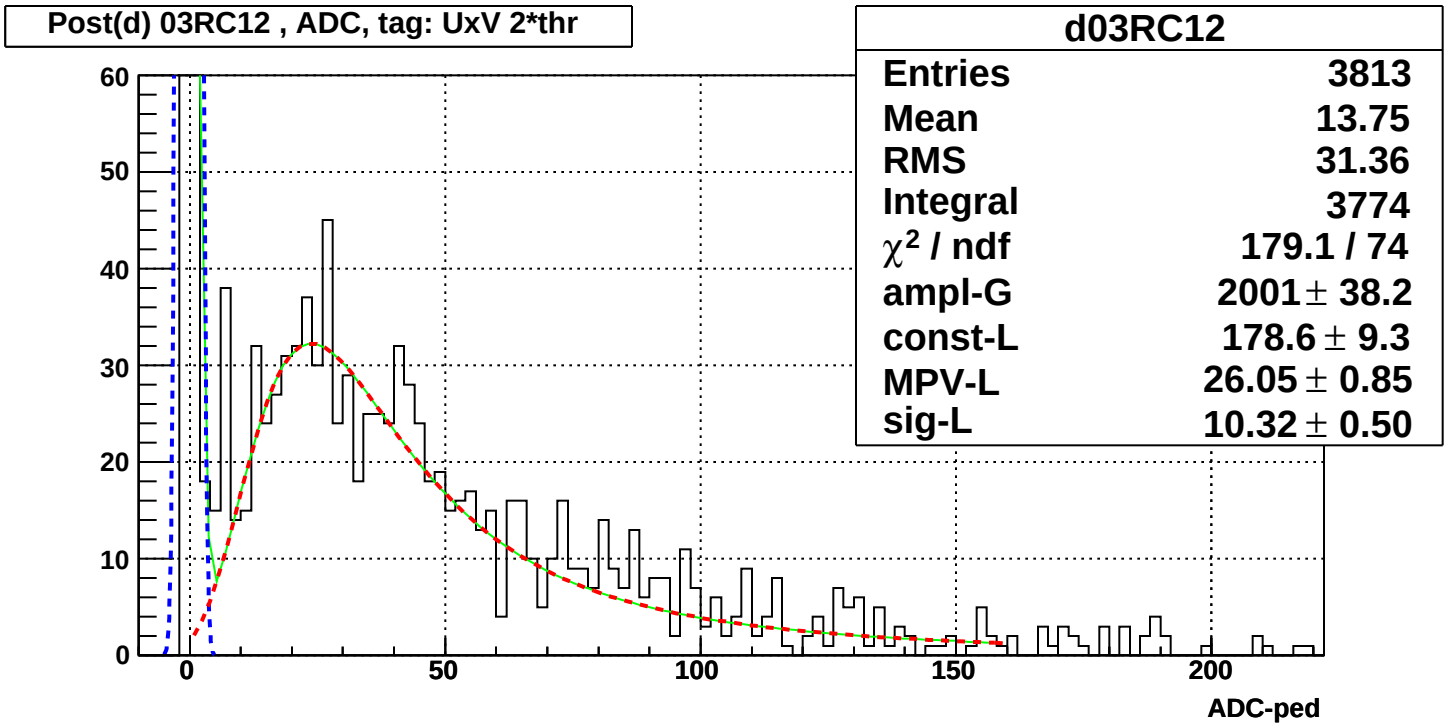

Post(a) 03RA12 , inclusive ADC
a03RA12
Entries 678997
Mean 1.037
RMS 10.63
Integral 6.78e+05
χ² / ndf 363.4 / 2
Constant 3.704e+05 ± 575
Mean -0.3903 ± 0.0009
Sigma 0.7067 ± 0.0007
ADC-ped

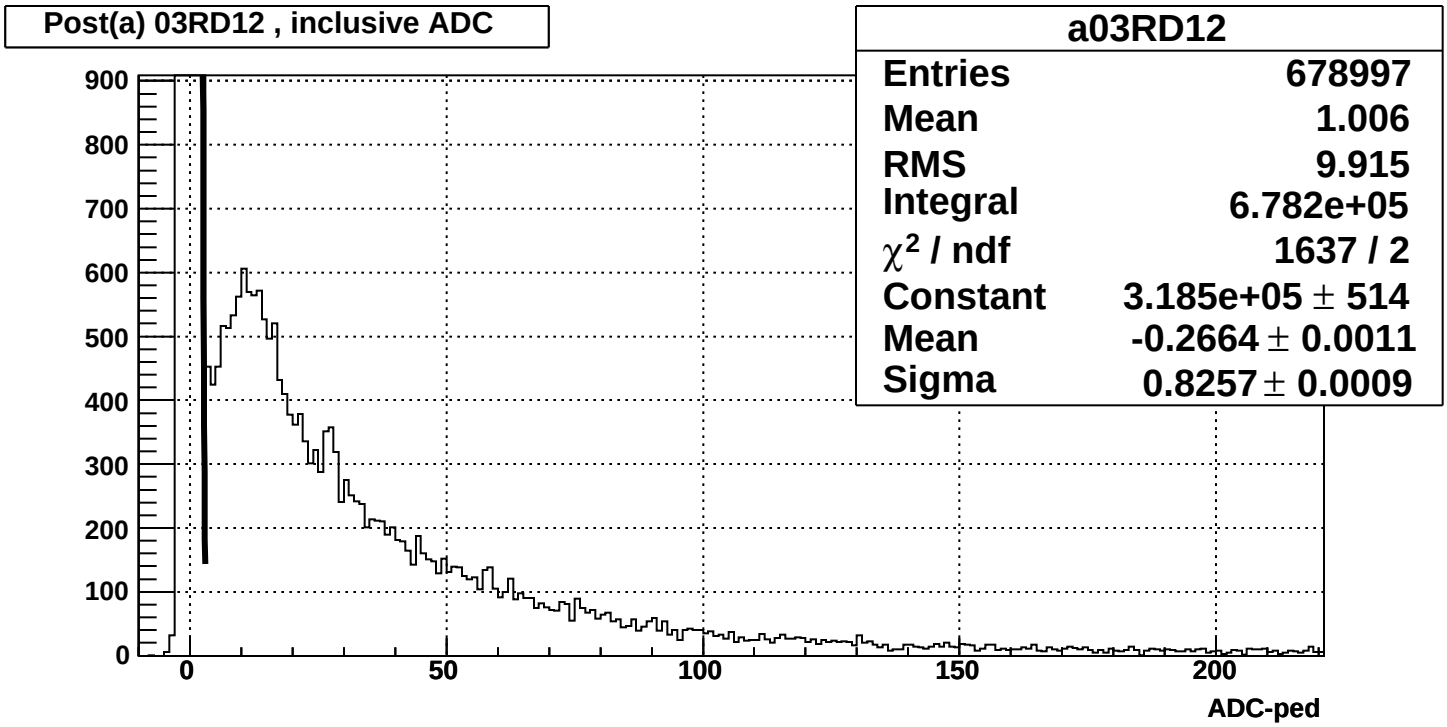

Post(d) 03RA12 , ADC, tag: UxV 2*thr
d03RA12
Entries 3129
Mean 11.11
RMS 25.49
Integral 3107
χ² / ndf 106.1 / 67
ampl-G 1869 ± 40.0
const-L 162.8 ± 8.5
MPV-L 19.54 ± 1.18
sig-L 10.46 ± 0.53
ADC-ped

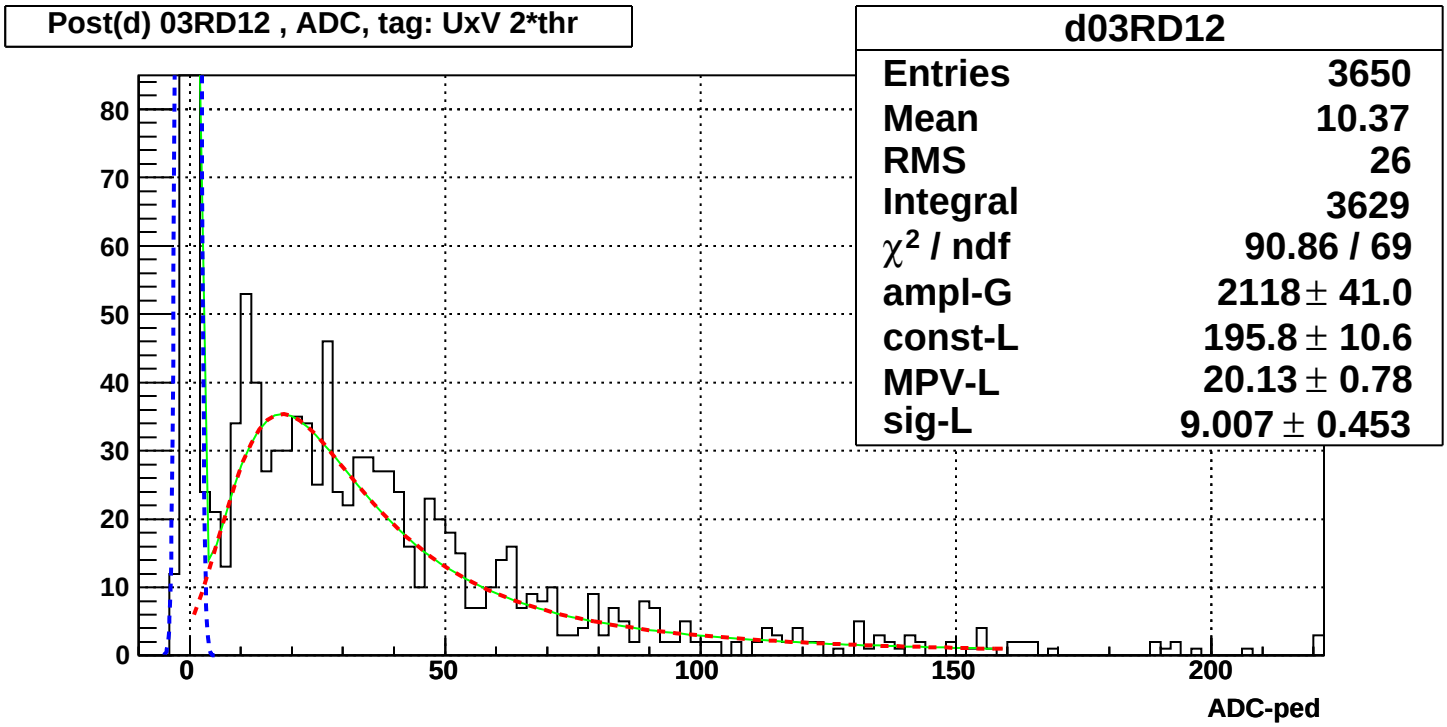

Post(a) 03RB12 , inclusive ADC
a03RB12
Entries 678997
Mean 0.6936
RMS 8.073
Integral 6.785e+05
χ² / ndf 786.9 / 2
Constant 3.84e+05 ± 594
Mean -0.2943 ± 0.0009
Sigma 0.6801 ± 0.0006
ADC-ped

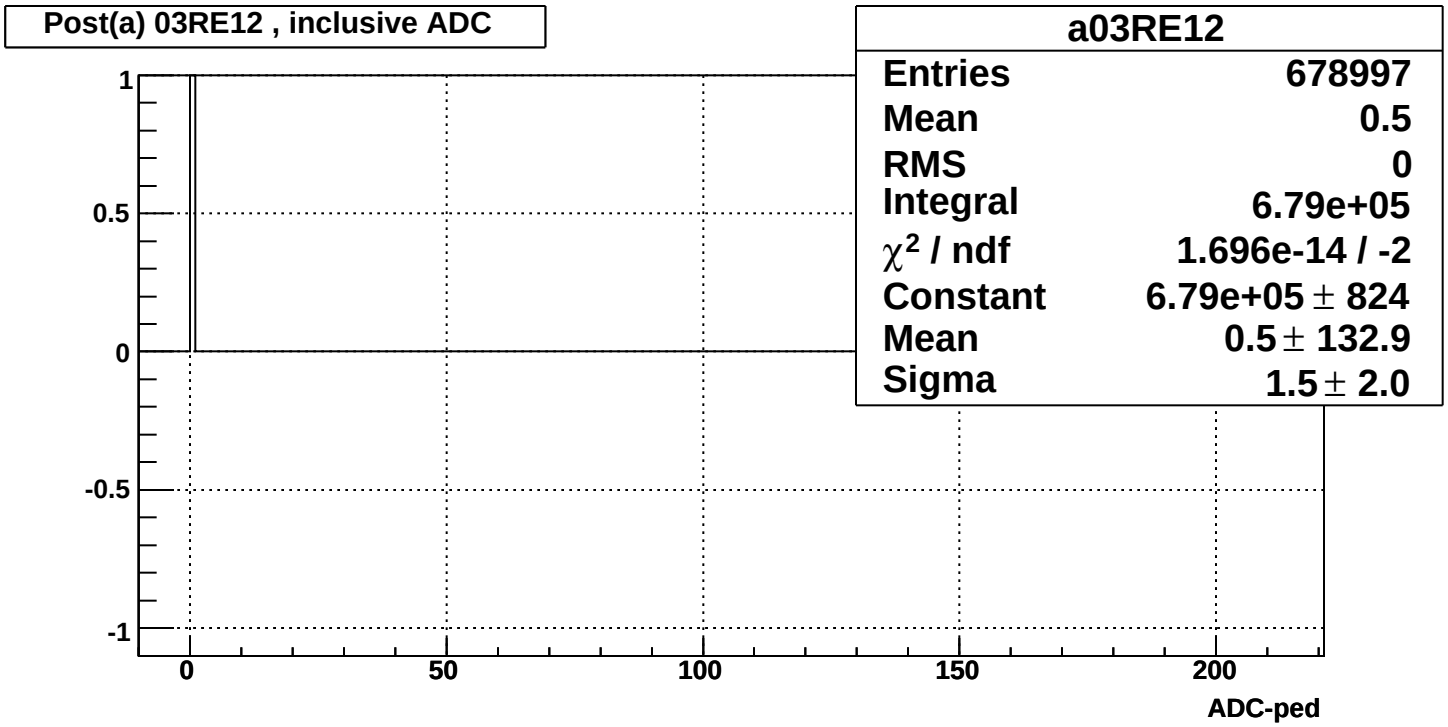

Post(d) 03RB12 , ADC, tag: UxV 2*thr
d03RB12
Entries 3581
Mean 9.084
RMS 22.56
Integral 3561
χ² / ndf 81.72 / 69
ampl-G 2005 ± 41.0
const-L 323.2 ± 16.2
MPV-L 12.58 ± 0.60
sig-L 6.372 ± 0.299
ADC-ped

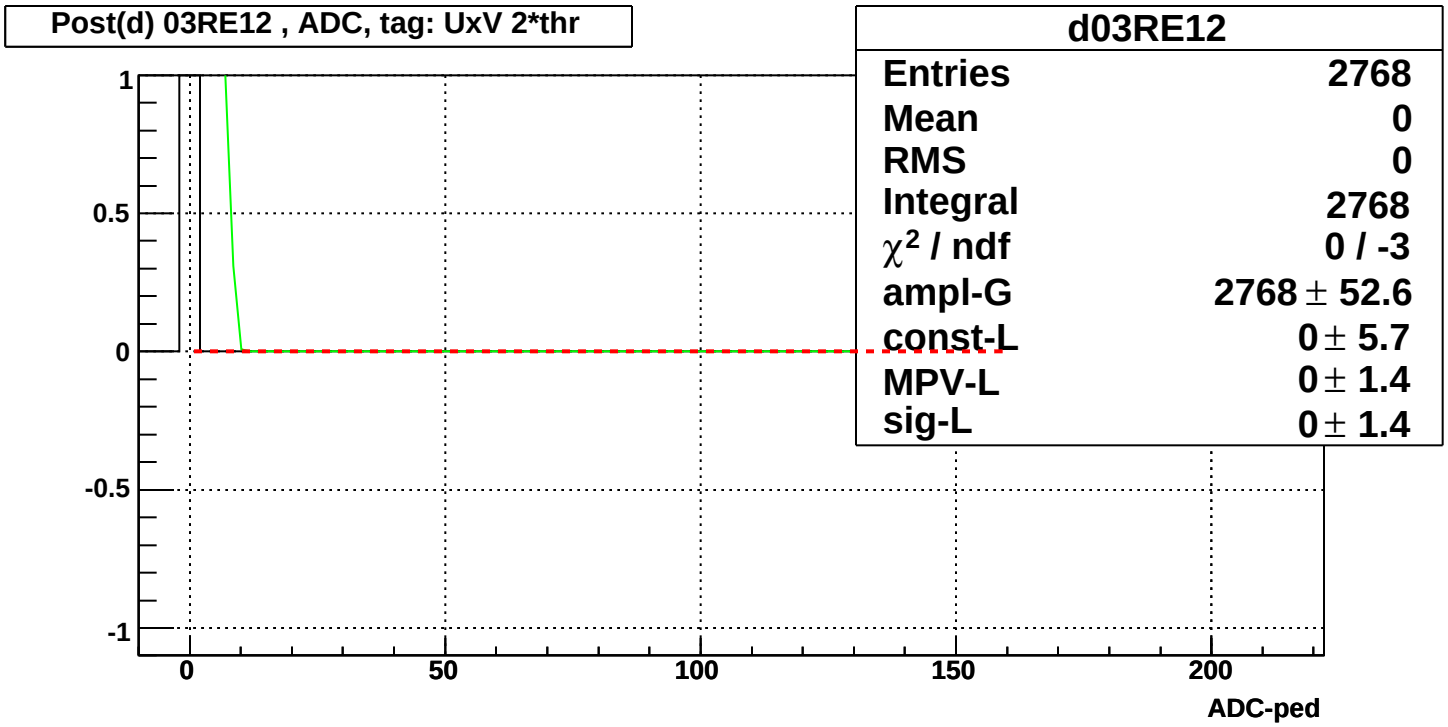

Post(a) 03RC12 , inclusive ADC
a03RC12
Entries 678997
Mean 1.322
RMS 10.75
Integral 6.779e+05
χ² / ndf 303.2 / 2
Constant 3.832e+05 ± 592
Mean -0.0636 ± 0.0008
Sigma 0.6848 ± 0.0006
0
100
200
300
400
500
0
50
100
150
200
ADC-ped

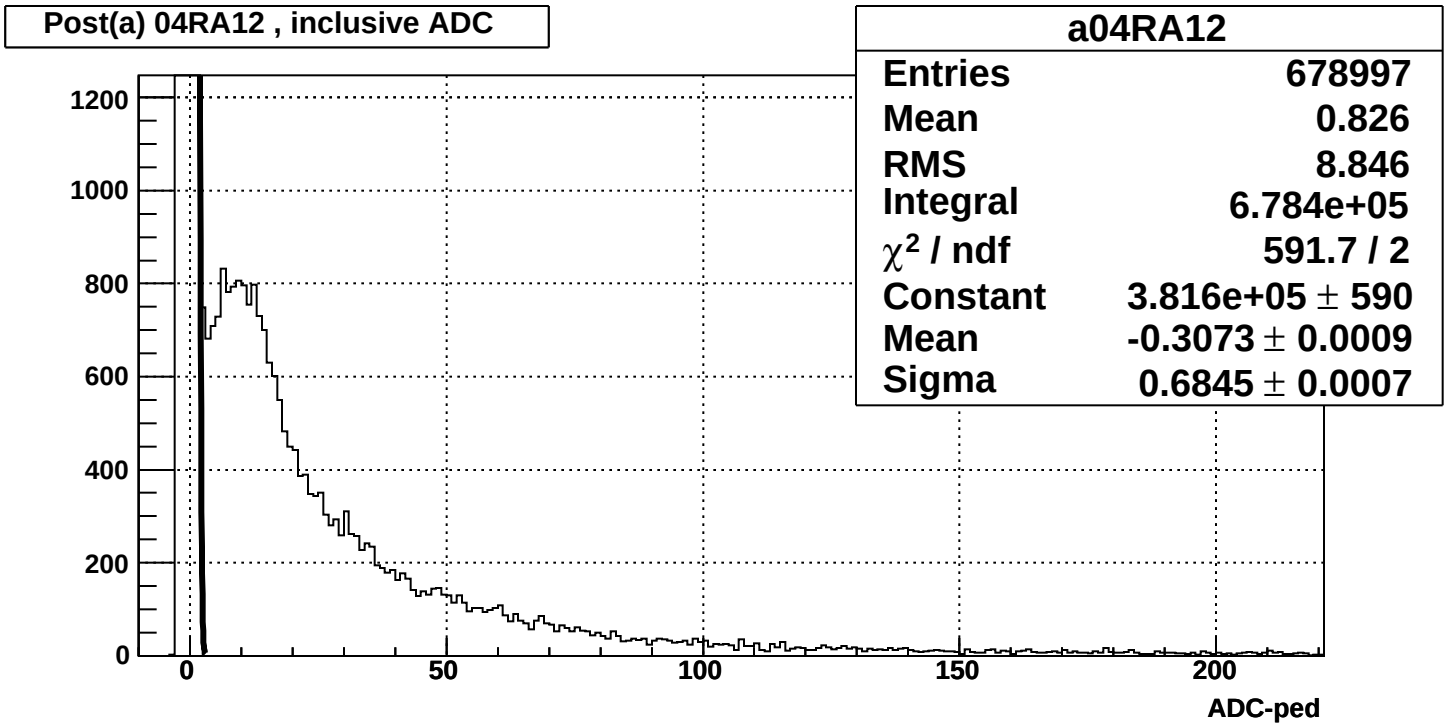

Post(d) 03RC12 , ADC, tag: UxV 2*thr
d03RC12
Entries 3813
Mean 13.75
RMS 31.36
Integral 3774
χ² / ndf 179.1 / 74
ampl-G 2001 ± 38.2
const-L 178.6 ± 9.3
MPV-L 26.05 ± 0.85
sig-L 10.32 ± 0.50
0
10
20
30
40
50
60
0
50
100
150
200
ADC-ped

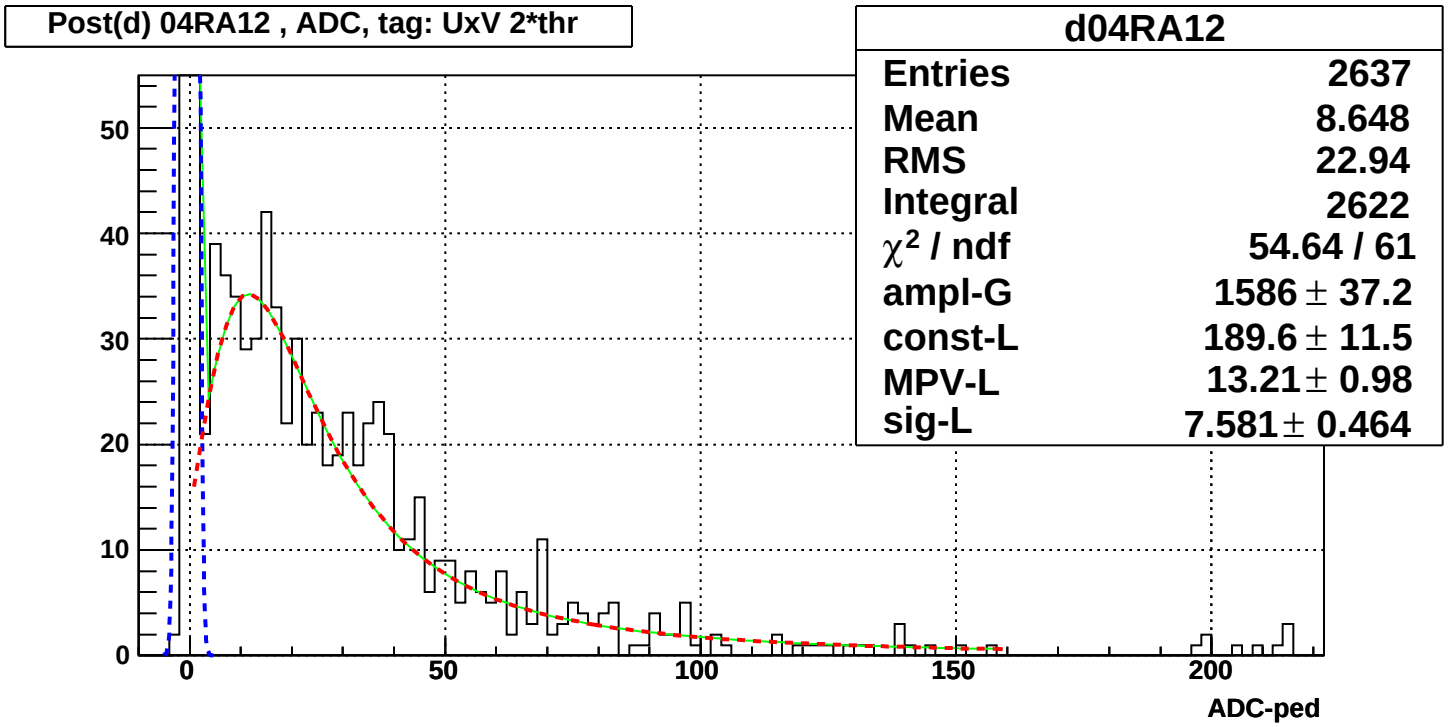

Post(a) 03RD12 , inclusive ADC
a03RD12
Entries 678997
Mean 1.006
RMS 9.915
Integral 6.782e+05
χ² / ndf 1637 / 2
Constant 3.185e+05 ± 514
Mean -0.2664 ± 0.0011
Sigma 0.8257 ± 0.0009
ADC-ped

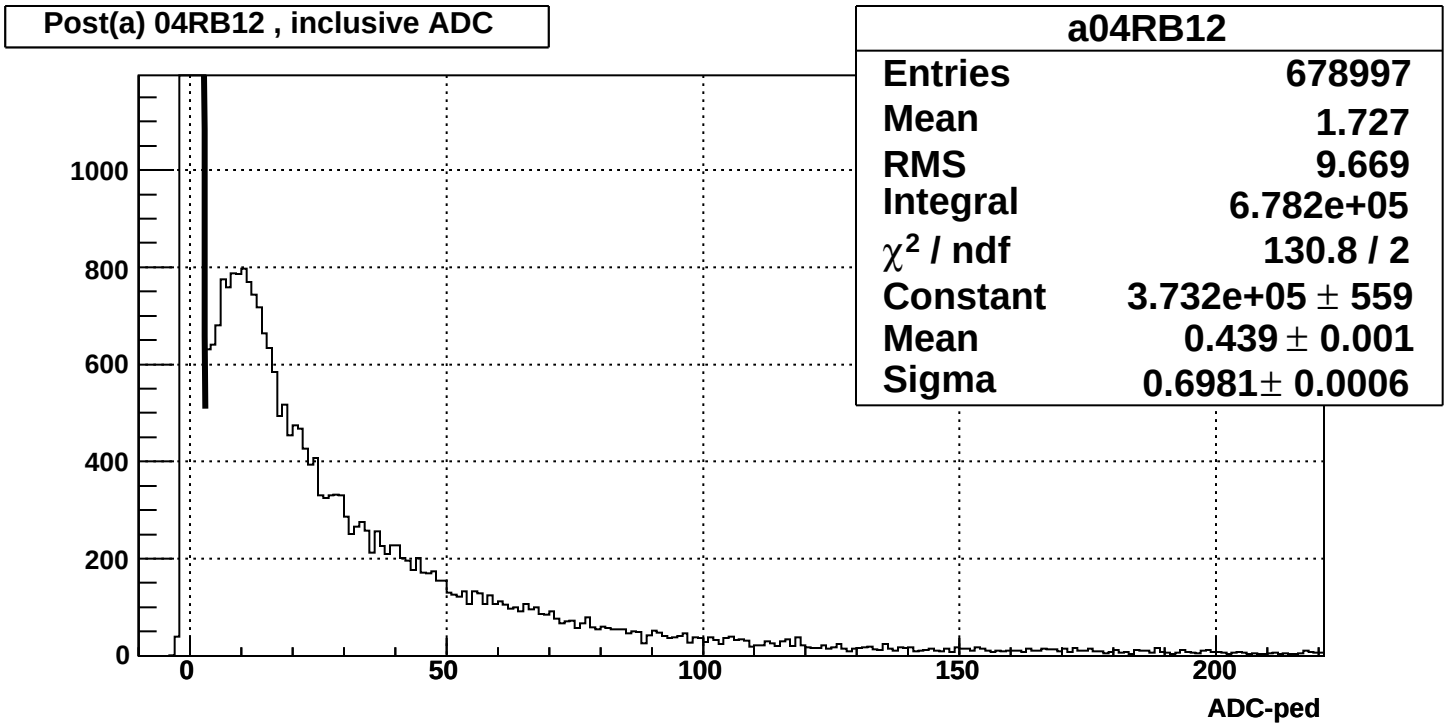

Post(d) 03RD12 , ADC, tag: UxV 2*thr
d03RD12
Entries 3650
Mean 10.37
RMS 26
Integral 3629
χ² / ndf 90.86 / 69
ampl-G 2118 ± 41.0
const-L 195.8 ± 10.6
MPV-L 20.13 ± 0.78
sig-L 9.007 ± 0.453
ADC-ped

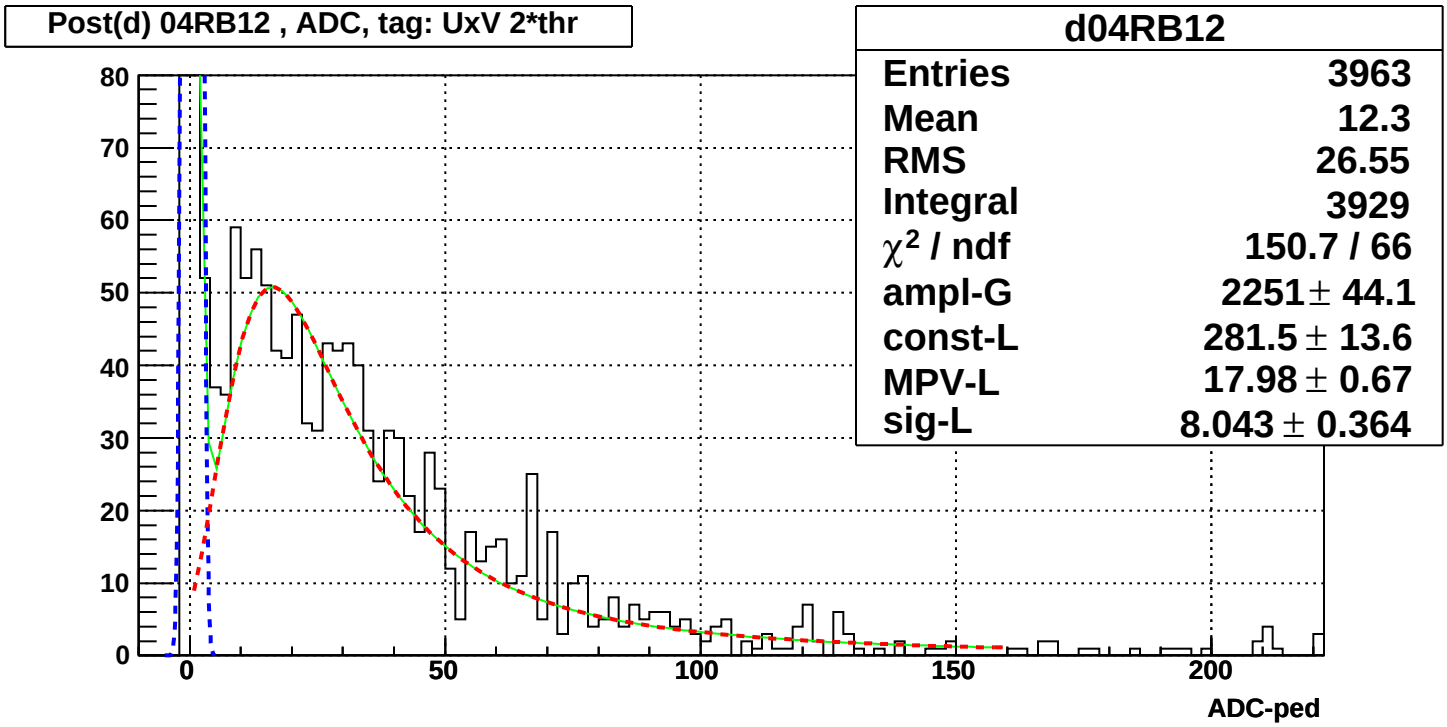

Post(a) 03RE12 , inclusive ADC
a03RE12
Entries 678997
Mean 0.5
RMS 0
Integral 6.79e+05
χ² / ndf 1.696e-14 / -2
Constant 6.79e+05 ± 824
Mean 0.5 ± 132.9
Sigma 1.5 ± 2.0
1
0.5
0
-0.5
-1
0
50
100
150
200
ADC-ped

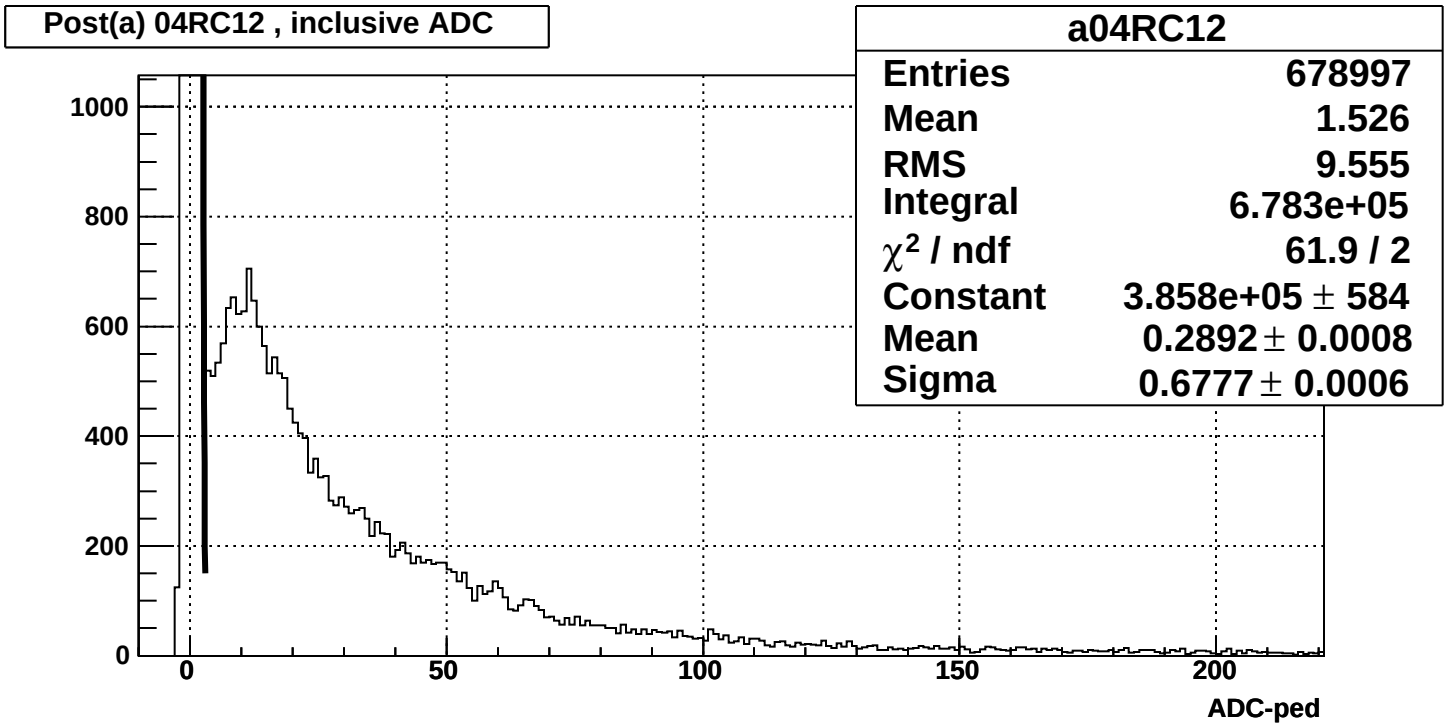

Post(d) 03RE12 , ADC, tag: UxV 2*thr
d03RE12
Entries 2768
Mean 0
RMS 0
Integral 2768
χ² / ndf 0 / -3
ampl-G 2768 ± 52.6
const-L 0 ± 5.7
MPV-L 0 ± 1.4
sig-L 0 ± 1.4
1
0.5
0
-0.5
-1
0
50
100
150
200
ADC-ped

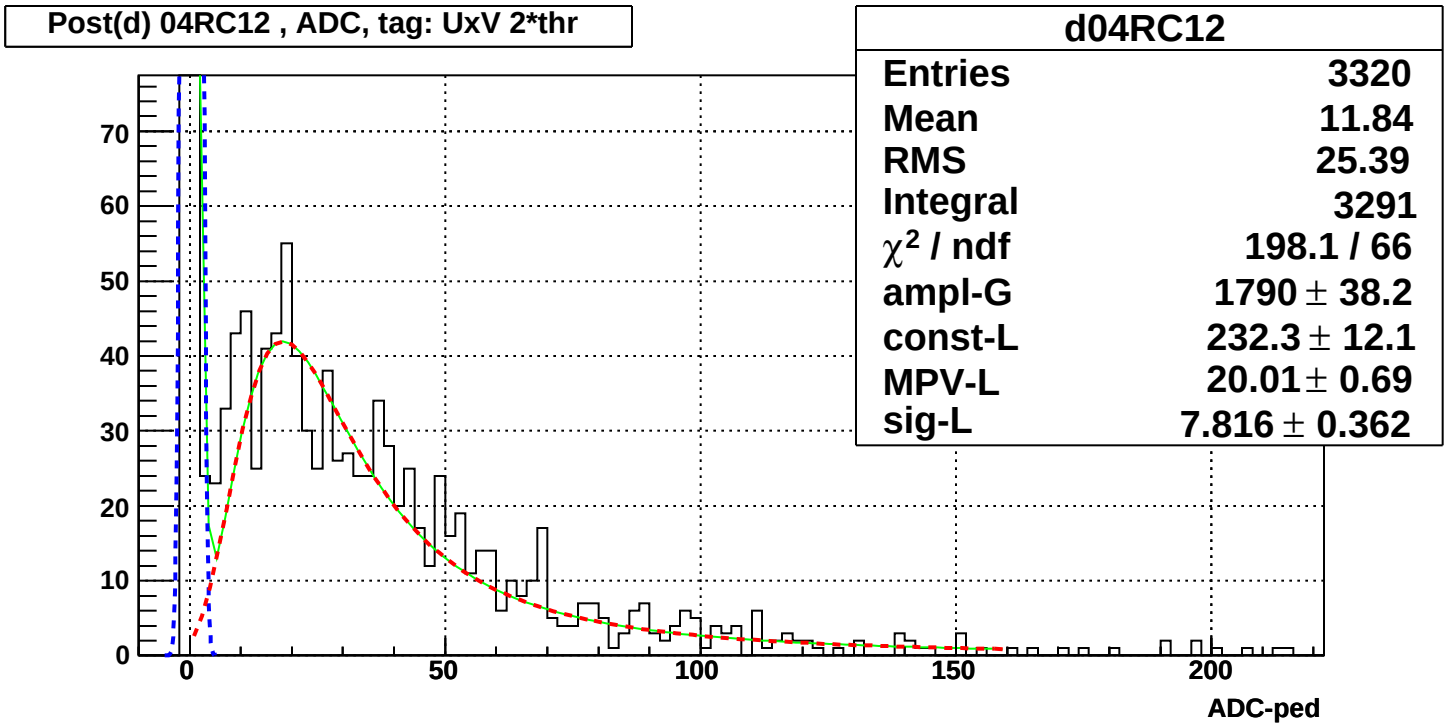

Post(a) 04RA12 , inclusive ADC
a04RA12
Entries 678997
Mean 0.826
RMS 8.846
Integral 6.784e+05
χ² / ndf 591.7 / 2
Constant 3.816e+05 ± 590
Mean -0.3073 ± 0.0009
Sigma 0.6845 ± 0.0007
1200
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

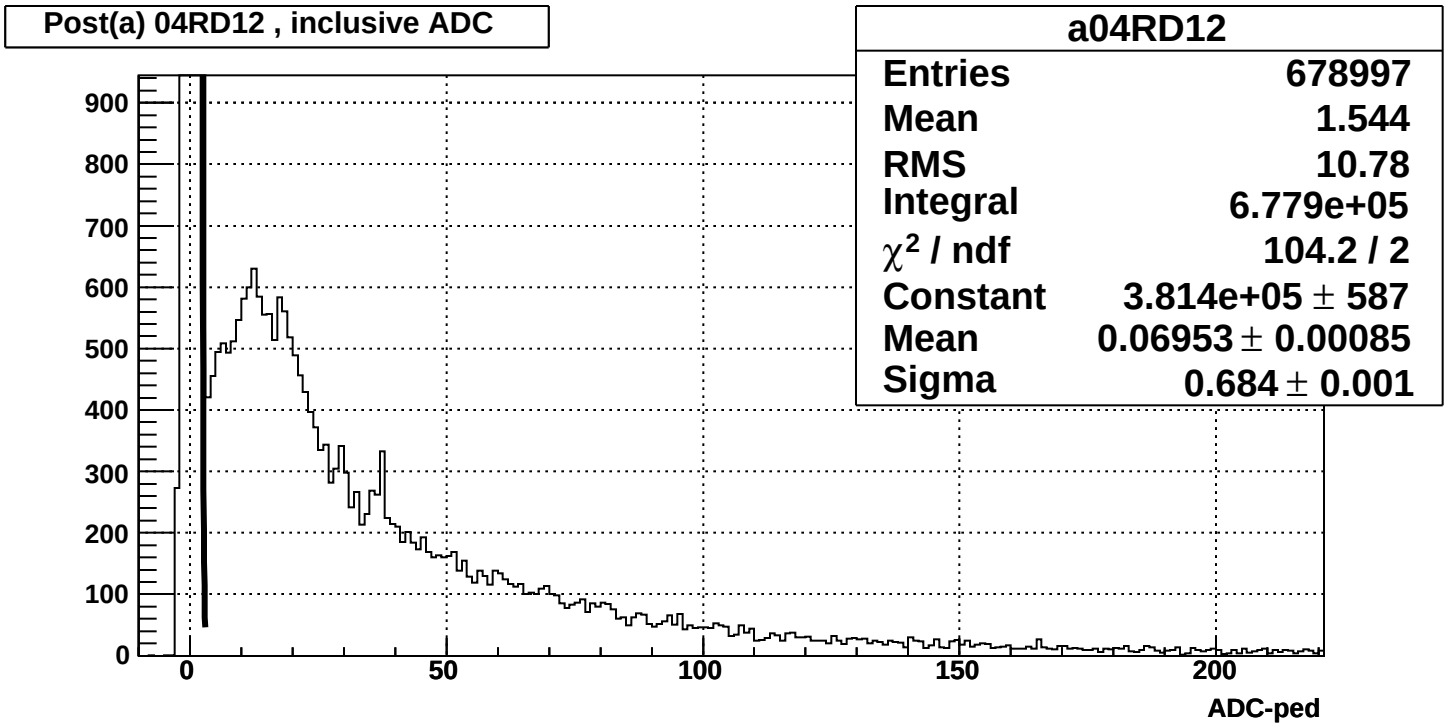

Post(d) 04RA12 , ADC, tag: UxV 2*thr
d04RA12
Entries 2637
Mean 8.648
RMS 22.94
Integral 2622
χ² / ndf 54.64 / 61
ampl-G 1586 ± 37.2
const-L 189.6 ± 11.5
MPV-L 13.21 ± 0.98
sig-L 7.581 ± 0.464
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

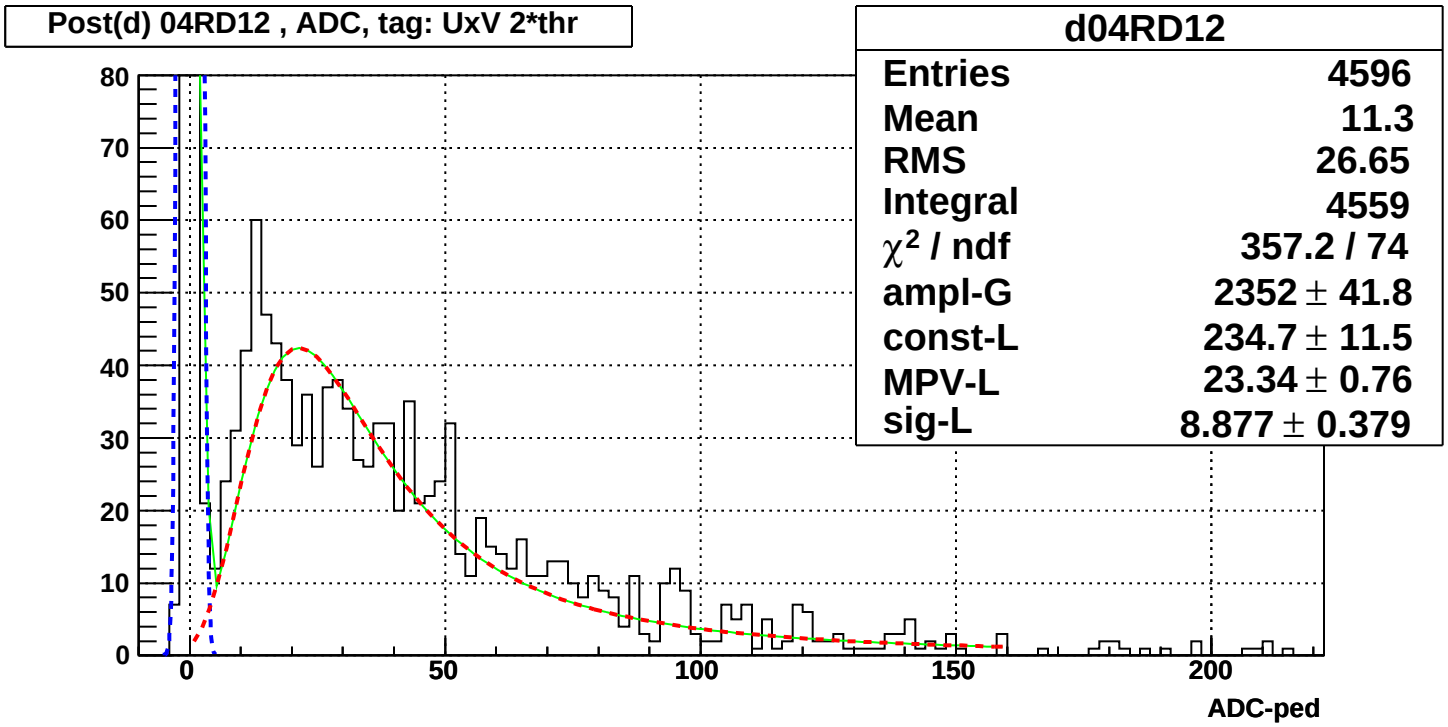

Post(a) 04RB12 , inclusive ADC
a04RB12
Entries 678997
Mean 1.727
RMS 9.669
Integral 6.782e+05
χ² / ndf 130.8 / 2
Constant 3.732e+05 ± 559
Mean 0.439 ± 0.001
Sigma 0.6981 ± 0.0006
ADC-ped

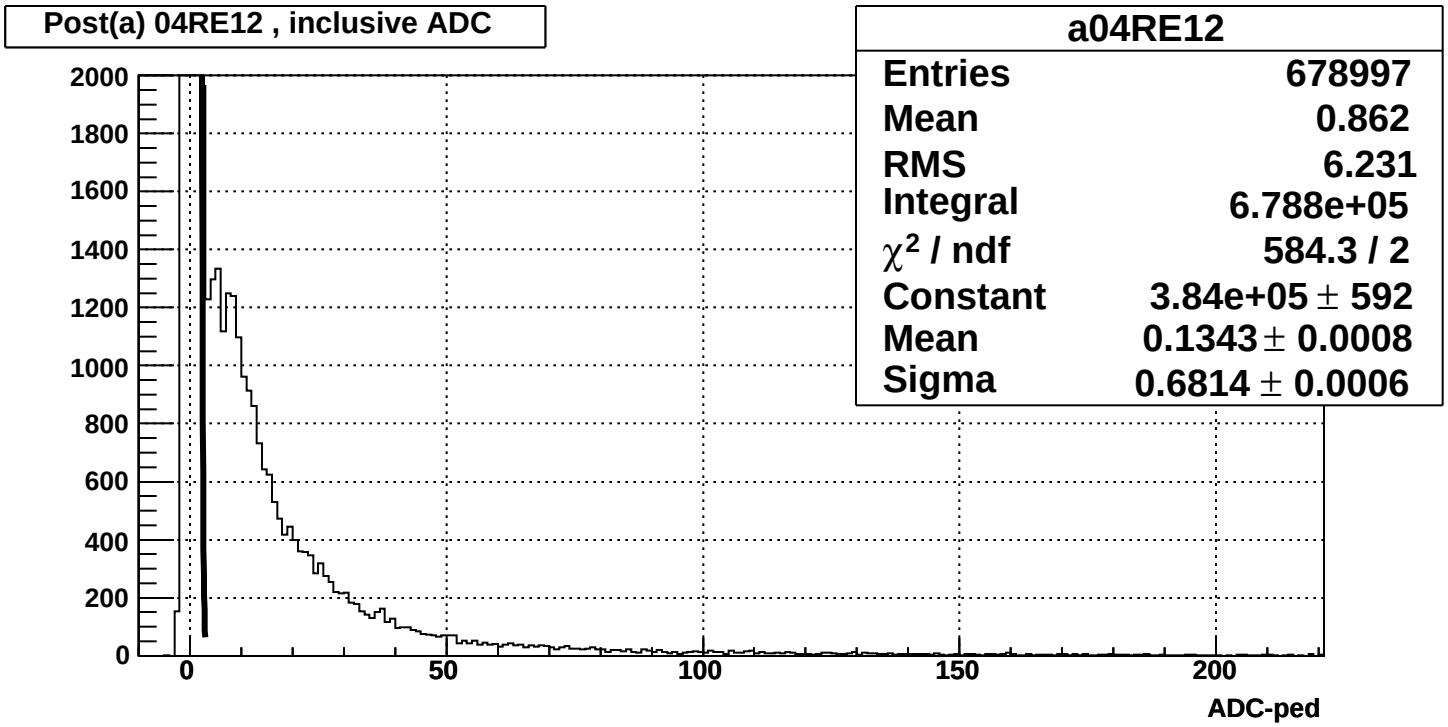

Post(d) 04RB12 , ADC, tag: UxV 2*thr
d04RB12
Entries 3963
Mean 12.3
RMS 26.55
Integral 3929
χ² / ndf 150.7 / 66
ampl-G 2251 ± 44.1
const-L 281.5 ± 13.6
MPV-L 17.98 ± 0.67
sig-L 8.043 ± 0.364
ADC-ped

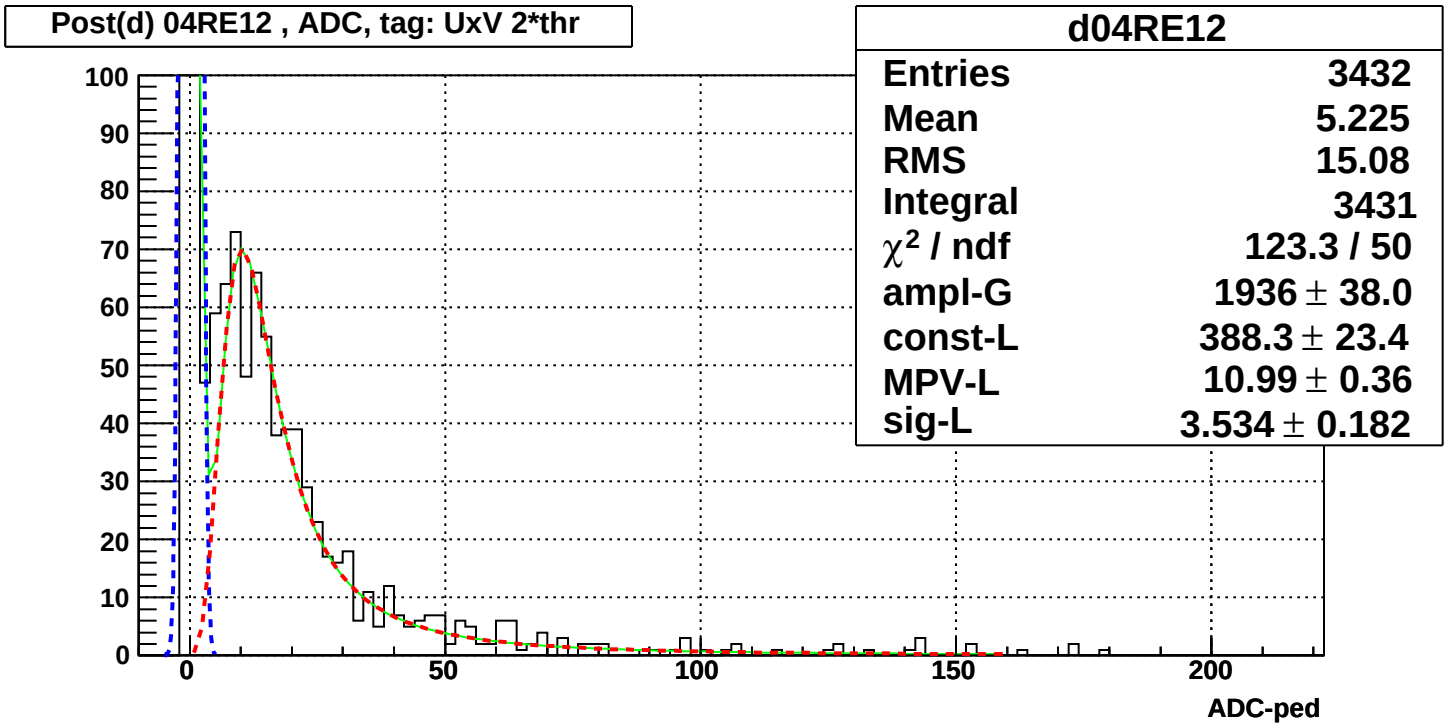

Post(a) 04RC12 , inclusive ADC
a04RC12
Entries 678997
Mean 1.526
RMS 9.555
Integral 6.783e+05
χ² / ndf 61.9 / 2
Constant 3.858e+05 ± 584
Mean 0.2892 ± 0.0008
Sigma 0.6777 ± 0.0006
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

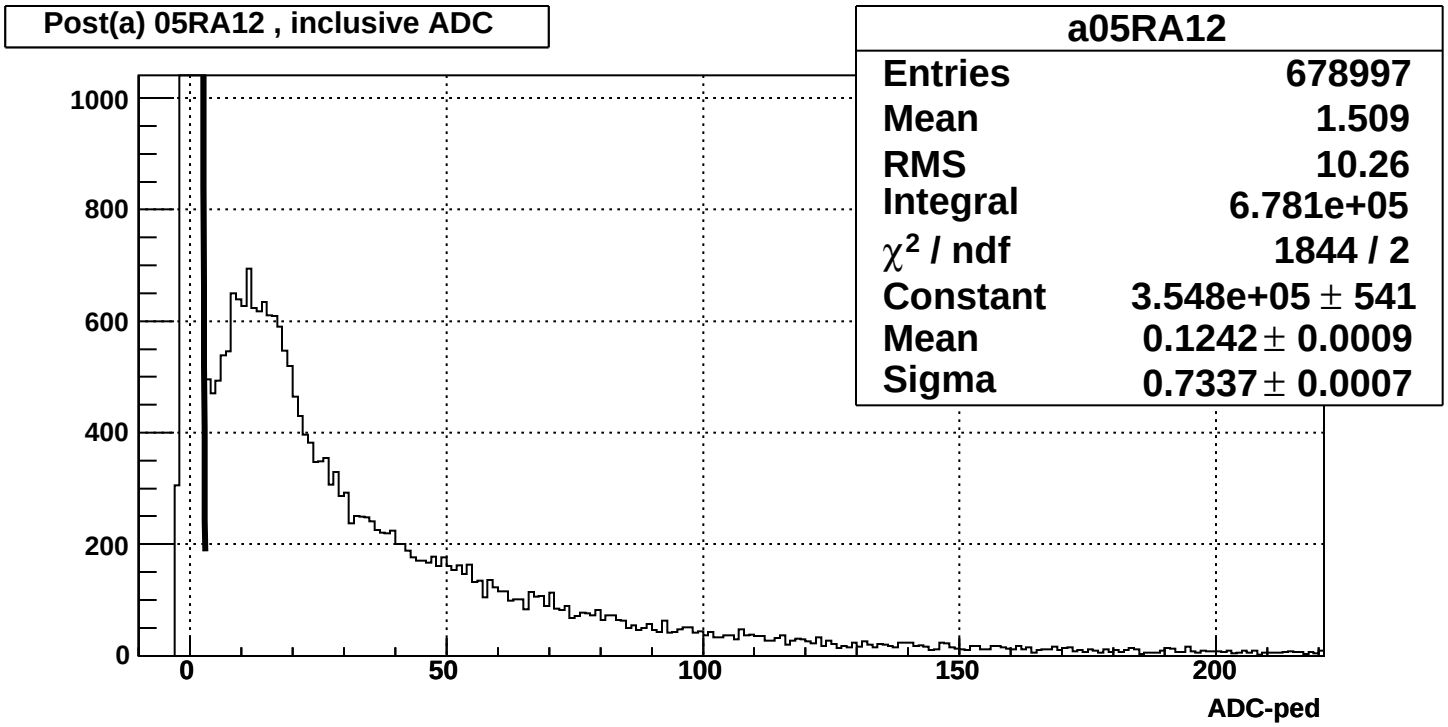

Post(d) 04RC12 , ADC, tag: UxV 2*thr
d04RC12
Entries 3320
Mean 11.84
RMS 25.39
Integral 3291
χ² / ndf 198.1 / 66
ampl-G 1790 ± 38.2
const-L 232.3 ± 12.1
MPV-L 20.01 ± 0.69
sig-L 7.816 ± 0.362
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

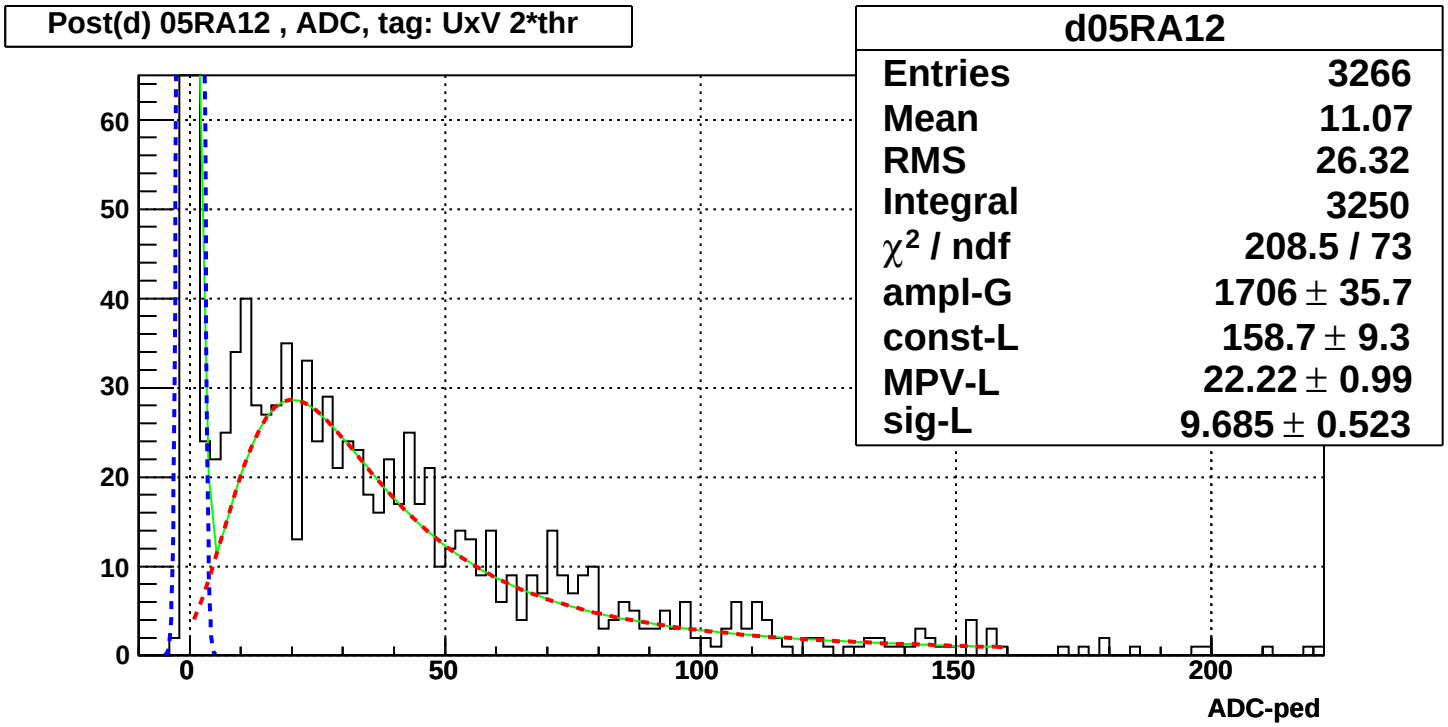

Post(a) 04RD12 , inclusive ADC
a04RD12
Entries 678997
Mean 1.544
RMS 10.78
Integral 6.779e+05
χ² / ndf 104.2 / 2
Constant 3.814e+05 ± 587
Mean 0.06953 ± 0.00085
Sigma 0.684 ± 0.001
ADC-ped

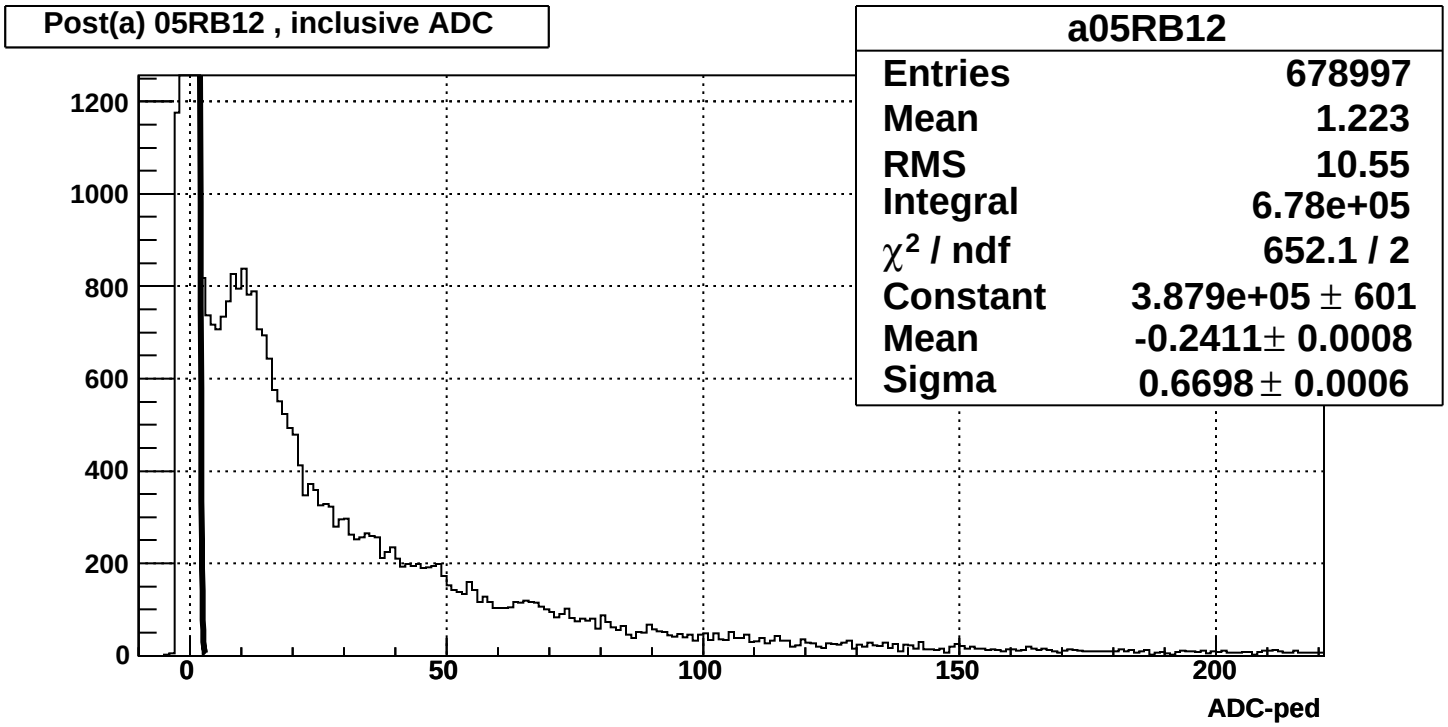

Post(d) 04RD12 , ADC, tag: UxV 2*thr
d04RD12
Entries 4596
Mean 11.3
RMS 26.65
Integral 4559
χ² / ndf 357.2 / 74
ampl-G 2352 ± 41.8
const-L 234.7 ± 11.5
MPV-L 23.34 ± 0.76
sig-L 8.877 ± 0.379
ADC-ped

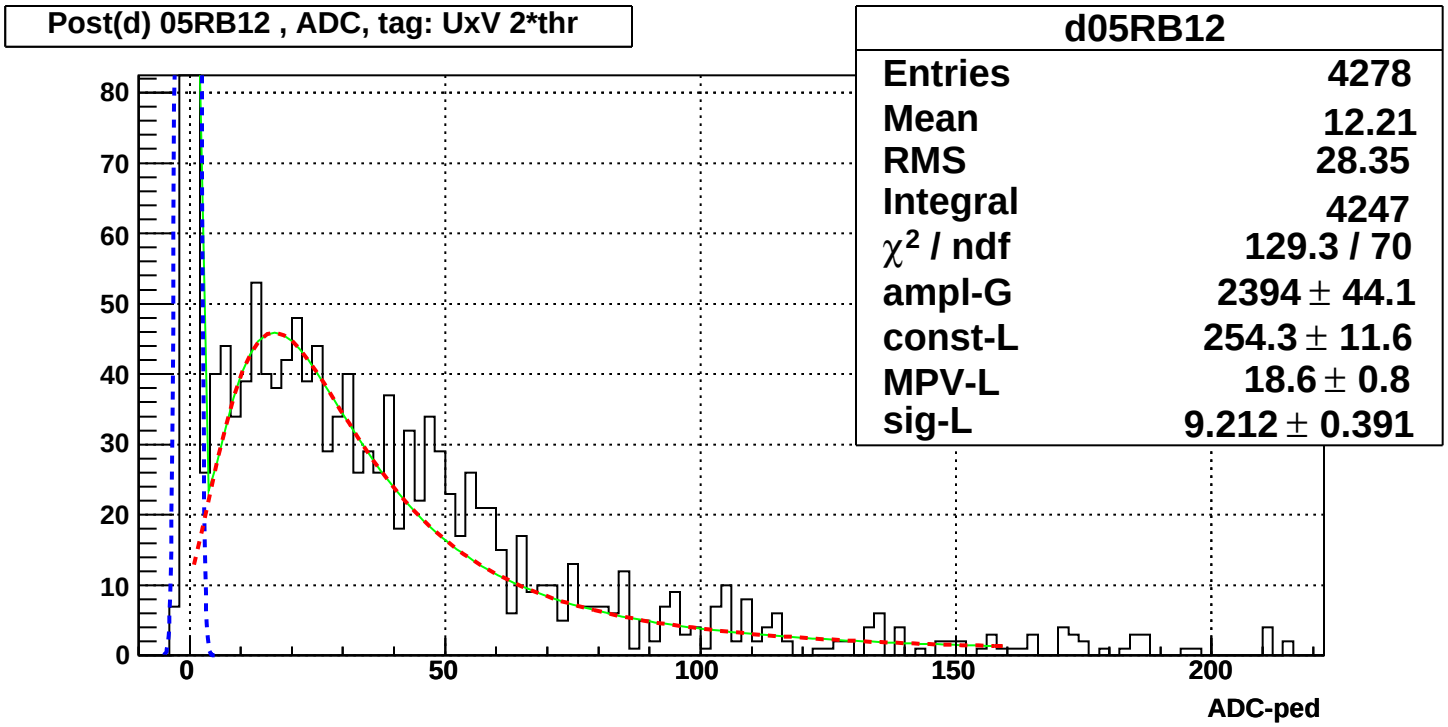

Post(a) 04RE12 , inclusive ADC
a04RE12
Entries 678997
Mean 0.862
RMS 6.231
Integral 6.788e+05
χ² / ndf 584.3 / 2
Constant 3.84e+05 ± 592
Mean 0.1343 ± 0.0008
Sigma 0.6814 ± 0.0006
ADC-ped

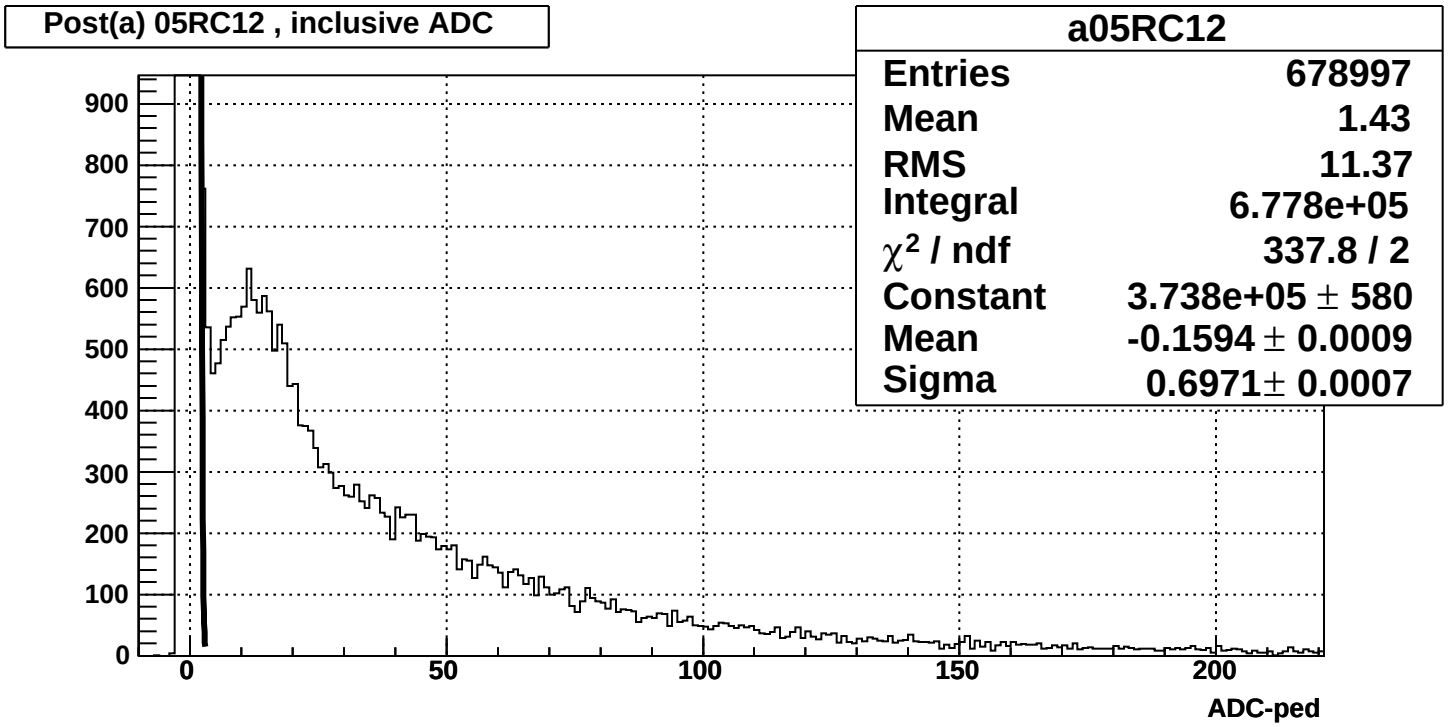

Post(d) 04RE12 , ADC, tag: UxV 2*thr
d04RE12
Entries 3432
Mean 5.225
RMS 15.08
Integral 3431
χ² / ndf 123.3 / 50
ampl-G 1936 ± 38.0
const-L 388.3 ± 23.4
MPV-L 10.99 ± 0.36
sig-L 3.534 ± 0.182
ADC-ped

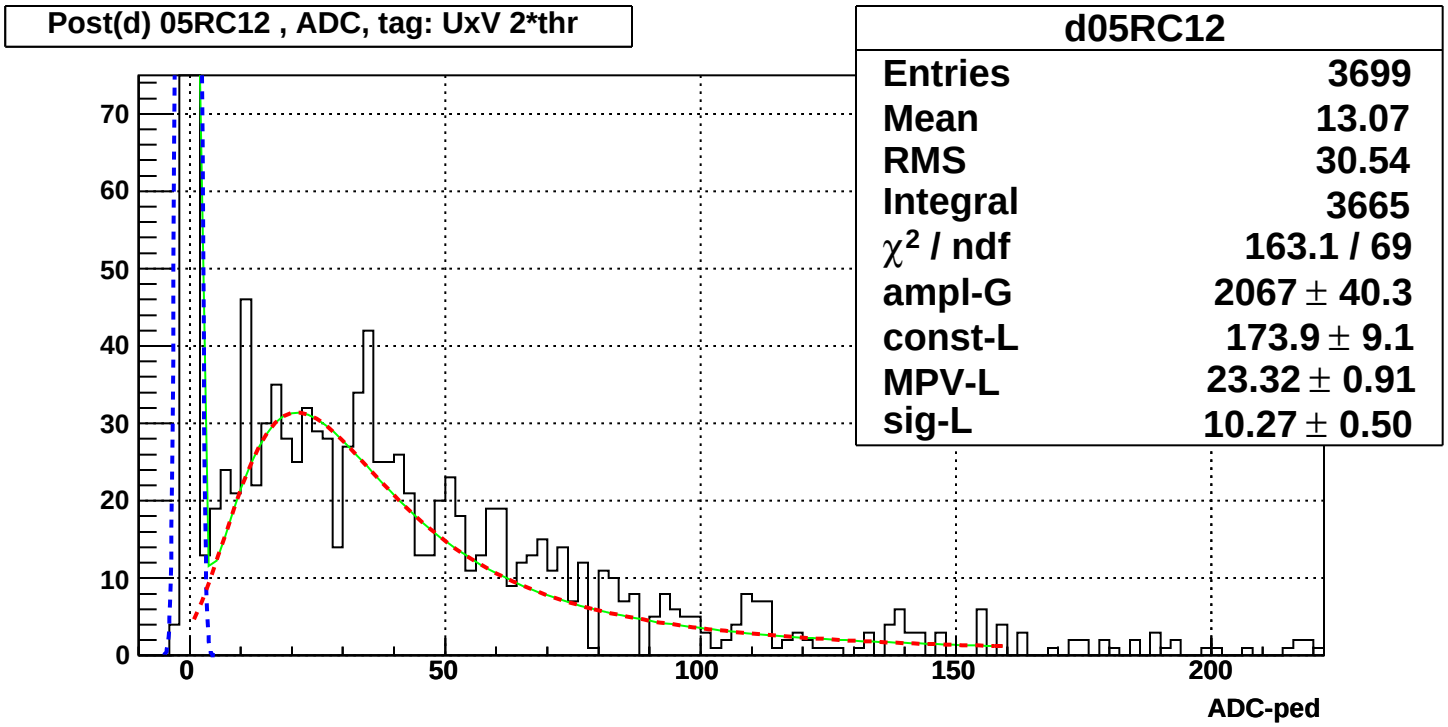

Post(a) 05RA12 , inclusive ADC
a05RA12
Entries 678997
Mean 1.509
RMS 10.26
Integral 6.781e+05
χ² / ndf 1844 / 2
Constant 3.548e+05 ± 541
Mean 0.1242 ± 0.0009
Sigma 0.7337 ± 0.0007
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

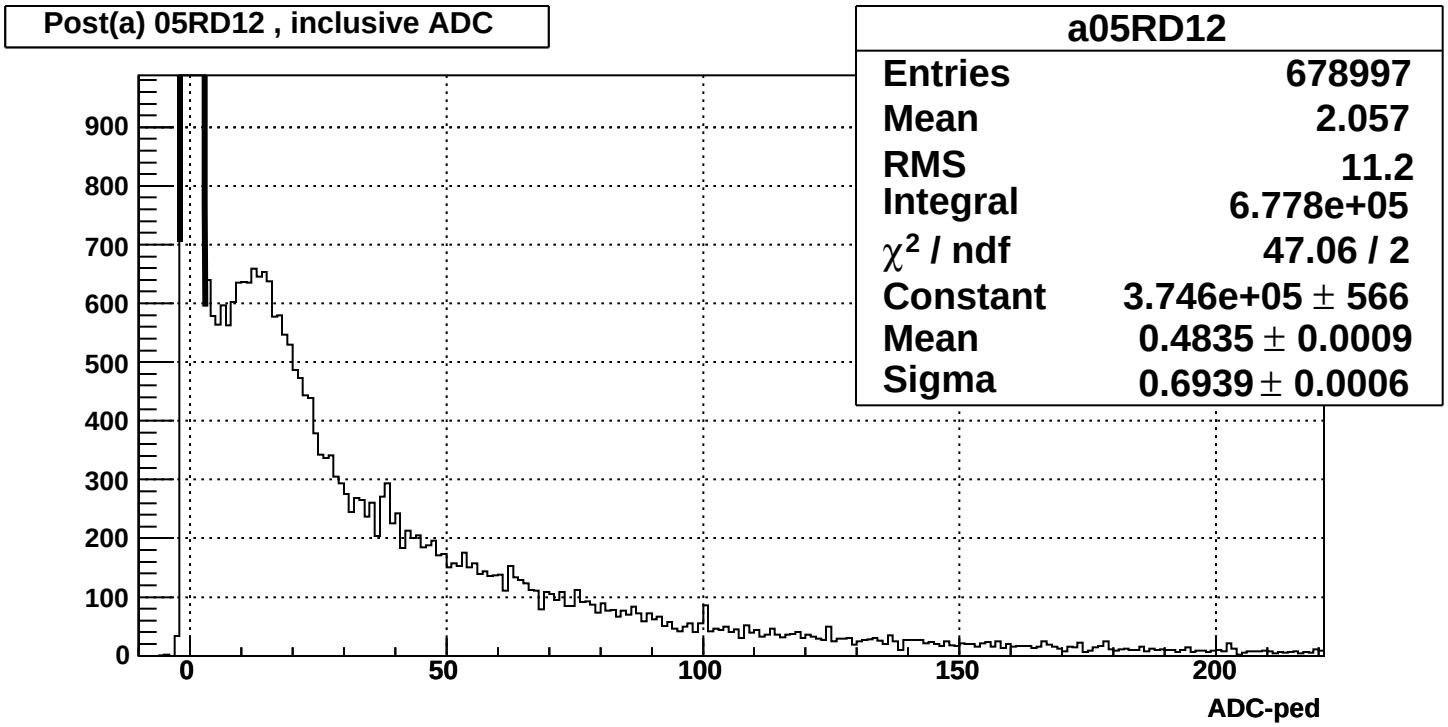

Post(d) 05RA12 , ADC, tag: UxV 2*thr
d05RA12
Entries 3266
Mean 11.07
RMS 26.32
Integral 3250
χ² / ndf 208.5 / 73
ampl-G 1706 ± 35.7
const-L 158.7 ± 9.3
MPV-L 22.22 ± 0.99
sig-L 9.685 ± 0.523
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

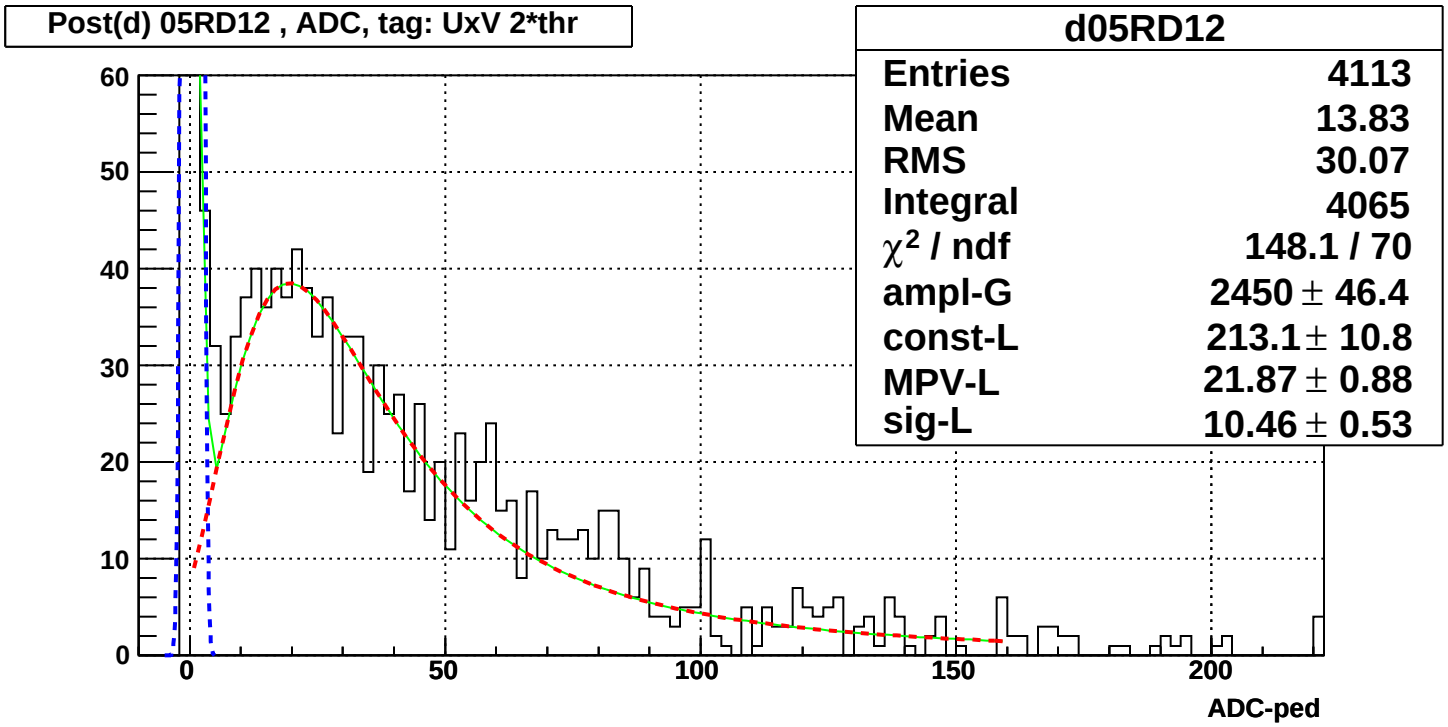

Post(a) 05RB12 , inclusive ADC
a05RB12
Entries 678997
Mean 1.223
RMS 10.55
Integral 6.78e+05
χ² / ndf 652.1 / 2
Constant 3.879e+05 ± 601
Mean -0.2411± 0.0008
Sigma 0.6698 ± 0.0006
ADC-ped

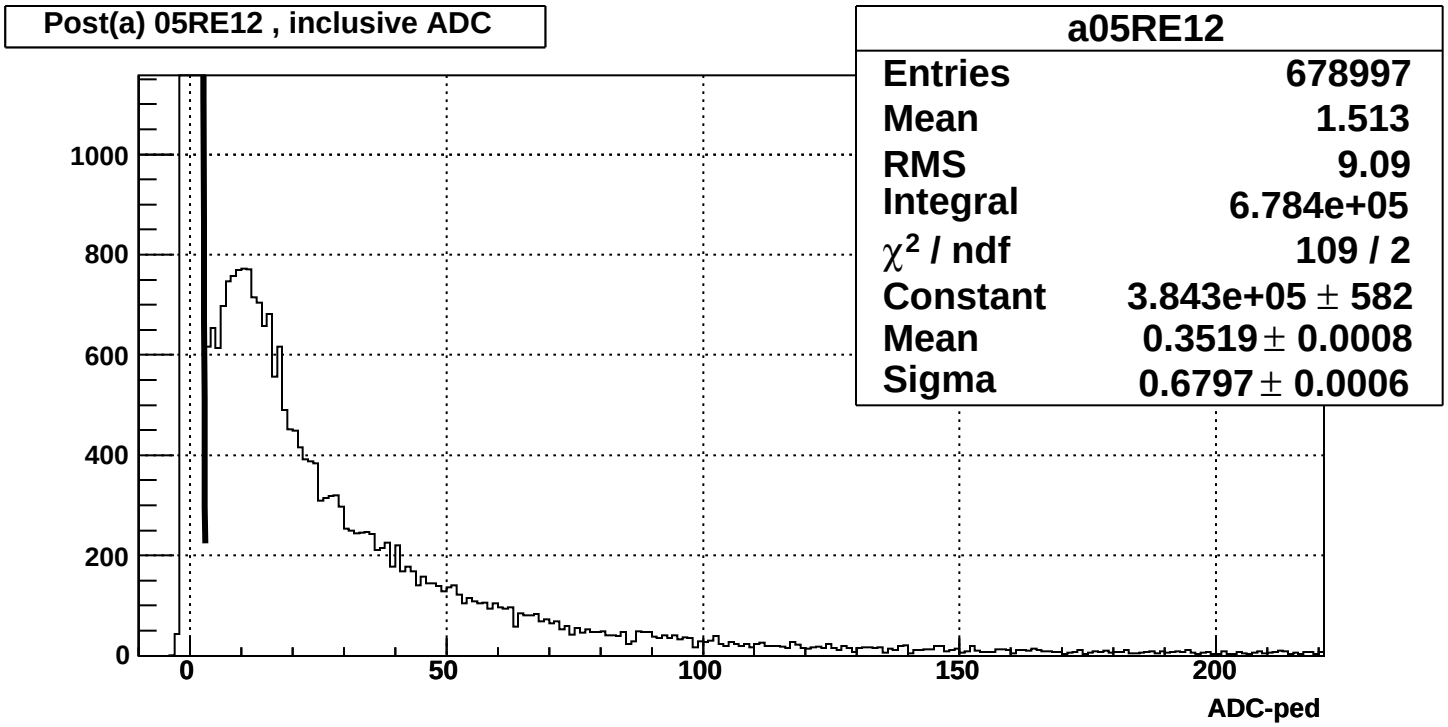

Post(d) 05RB12 , ADC, tag: UxV 2*thr
d05RB12
Entries 4278
Mean 12.21
RMS 28.35
Integral 4247
χ² / ndf 129.3 / 70
ampl-G 2394 ± 44.1
const-L 254.3 ± 11.6
MPV-L 18.6 ± 0.8
sig-L 9.212 ± 0.391
ADC-ped

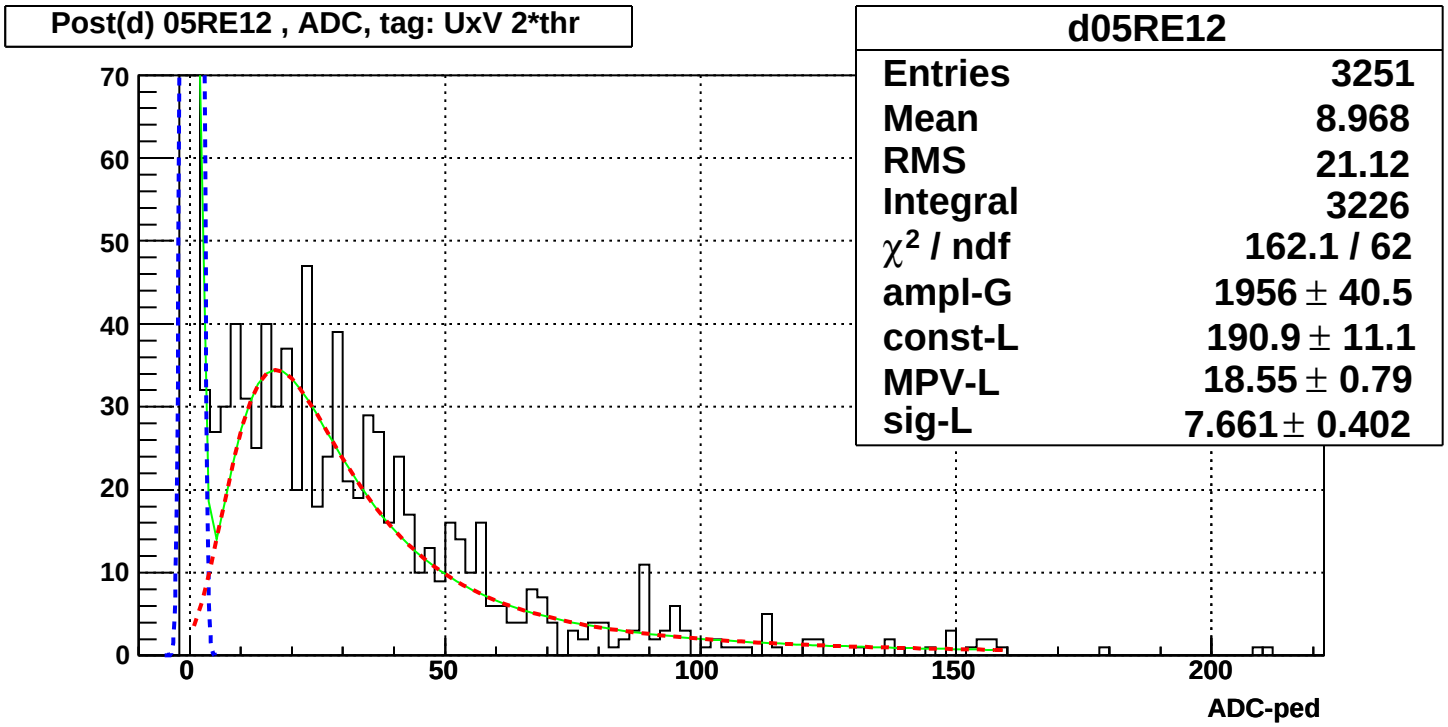

Post(a) 05RC12 , inclusive ADC
a05RC12
Entries 678997
Mean 1.43
RMS 11.37
Integral 6.778e+05
χ² / ndf 337.8 / 2
Constant 3.738e+05 ± 580
Mean -0.1594 ± 0.0009
Sigma 0.6971 ± 0.0007
ADC-ped

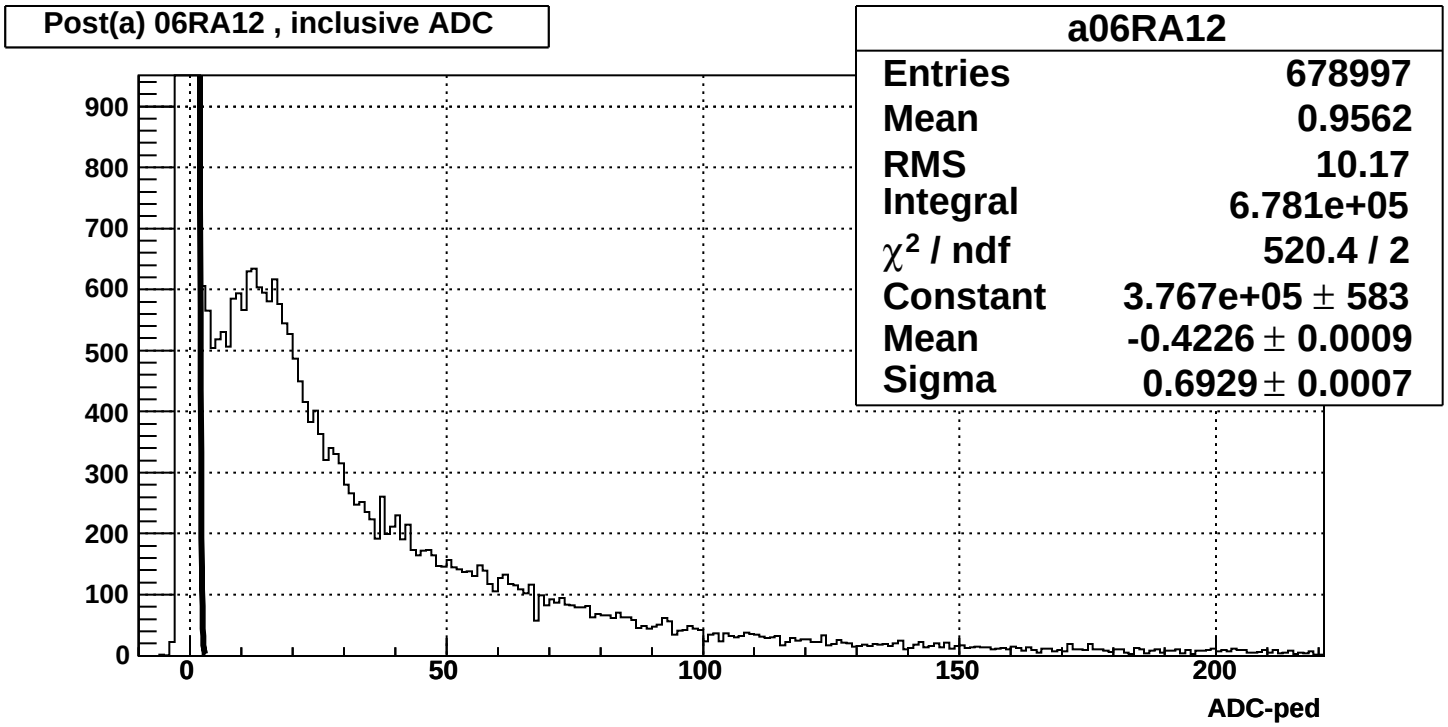

Post(d) 05RC12 , ADC, tag: UxV 2*thr
d05RC12
Entries 3699
Mean 13.07
RMS 30.54
Integral 3665
χ² / ndf 163.1 / 69
ampl-G 2067 ± 40.3
const-L 173.9 ± 9.1
MPV-L 23.32 ± 0.91
sig-L 10.27 ± 0.50
ADC-ped

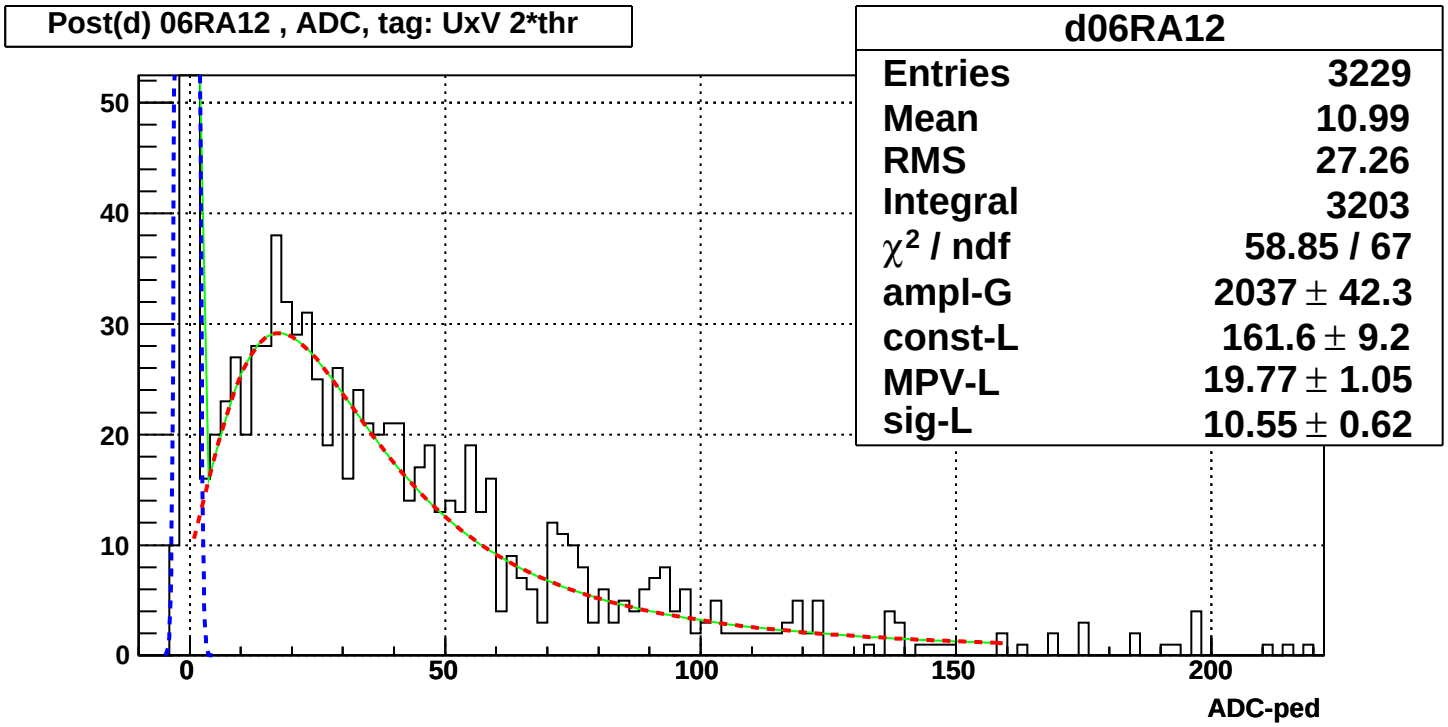

Post(a) 05RD12 , inclusive ADC
a05RD12
Entries 678997
Mean 2.057
RMS 11.2
Integral 6.778e+05
χ² / ndf 47.06 / 2
Constant 3.746e+05 ± 566
Mean 0.4835 ± 0.0009
Sigma 0.6939 ± 0.0006
ADC-ped

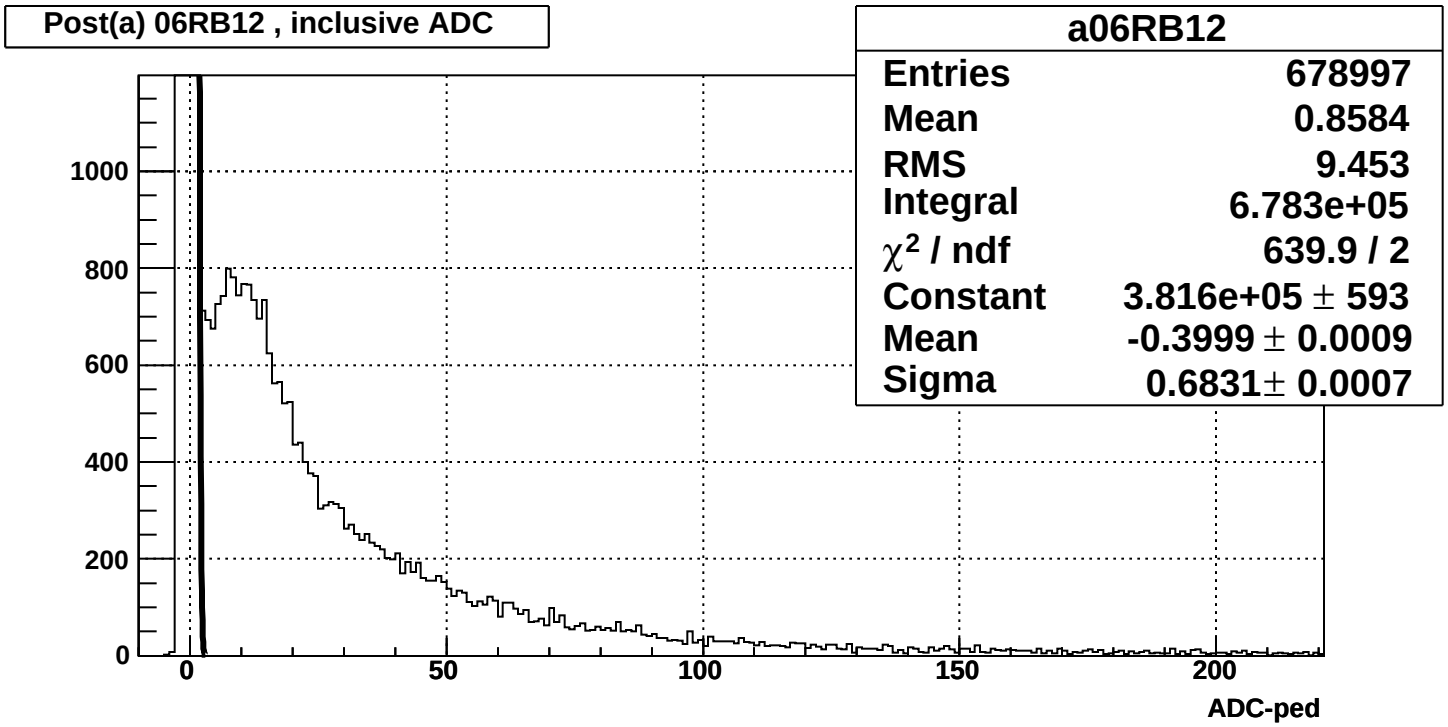

Post(d) 05RD12 , ADC, tag: UxV 2*thr
d05RD12
Entries 4113
Mean 13.83
RMS 30.07
Integral 4065
χ² / ndf 148.1 / 70
ampl-G 2450 ± 46.4
const-L 213.1 ± 10.8
MPV-L 21.87 ± 0.88
sig-L 10.46 ± 0.53
ADC-ped

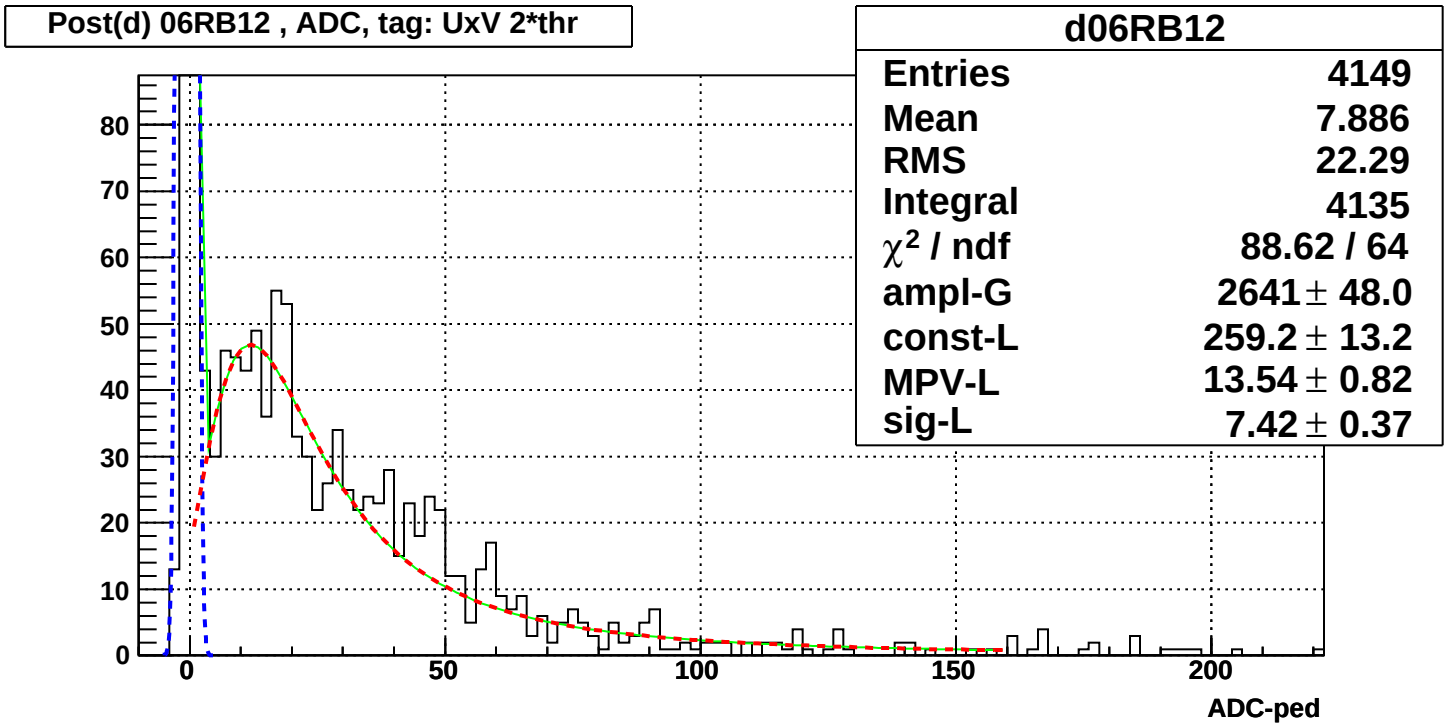

Post(a) 05RE12 , inclusive ADC
a05RE12
Entries 678997
Mean 1.513
RMS 9.09
Integral 6.784e+05
χ² / ndf 109 / 2
Constant 3.843e+05 ± 582
Mean 0.3519 ± 0.0008
Sigma 0.6797 ± 0.0006
ADC-ped

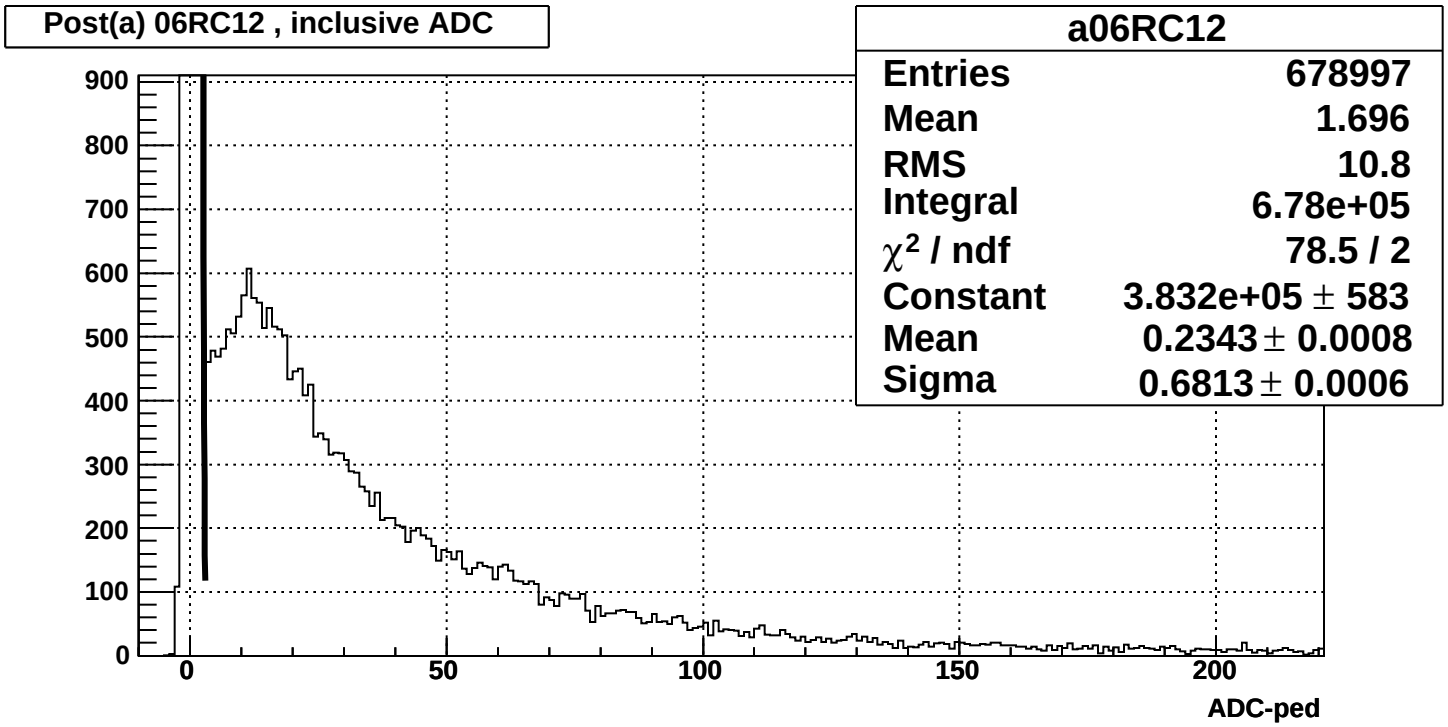

Post(d) 05RE12 , ADC, tag: UxV 2*thr
d05RE12
Entries 3251
Mean 8.968
RMS 21.12
Integral 3226
χ² / ndf 162.1 / 62
ampl-G 1956 ± 40.5
const-L 190.9 ± 11.1
MPV-L 18.55 ± 0.79
sig-L 7.661 ± 0.402
ADC-ped

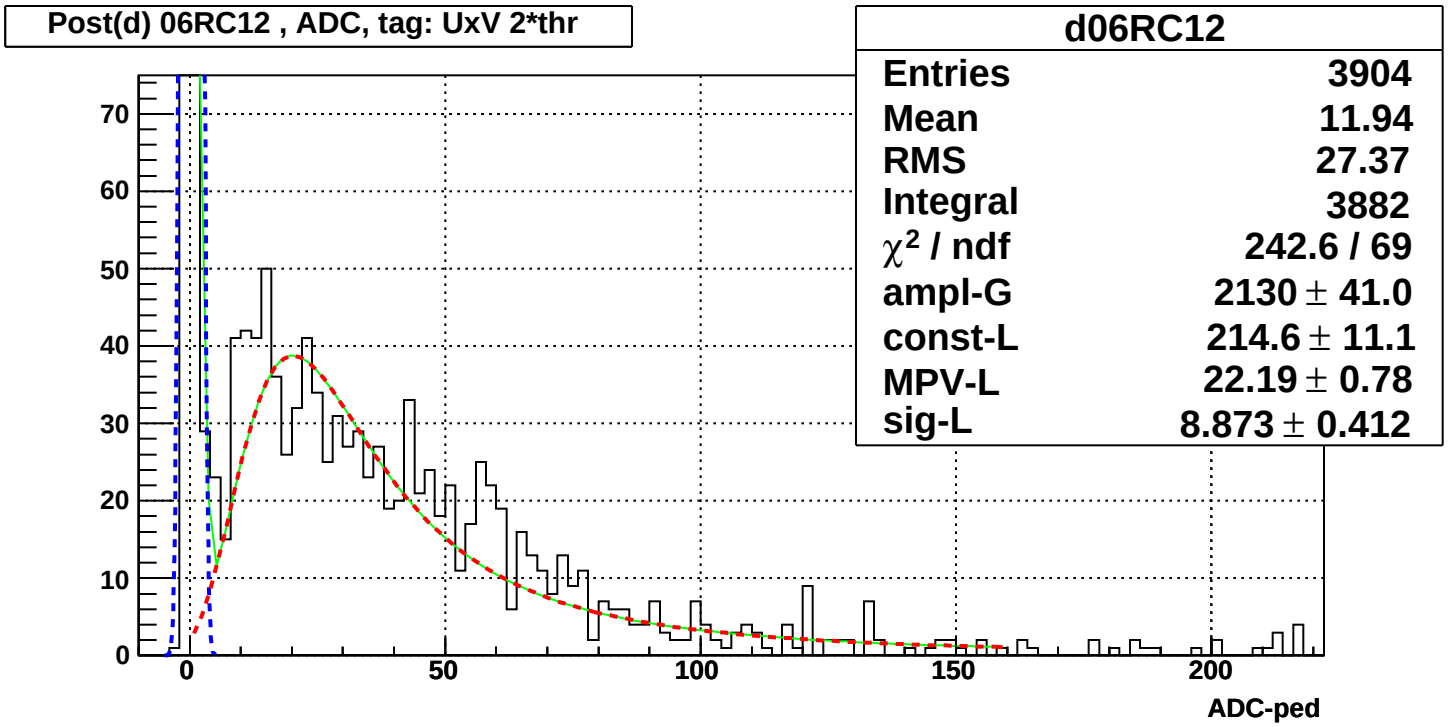

Post(a) 06RA12 , inclusive ADC
a06RA12
Entries 678997
Mean 0.9562
RMS 10.17
Integral 6.781e+05
χ² / ndf 520.4 / 2
Constant 3.767e+05 ± 583
Mean -0.4226 ± 0.0009
Sigma 0.6929 ± 0.0007
ADC-ped

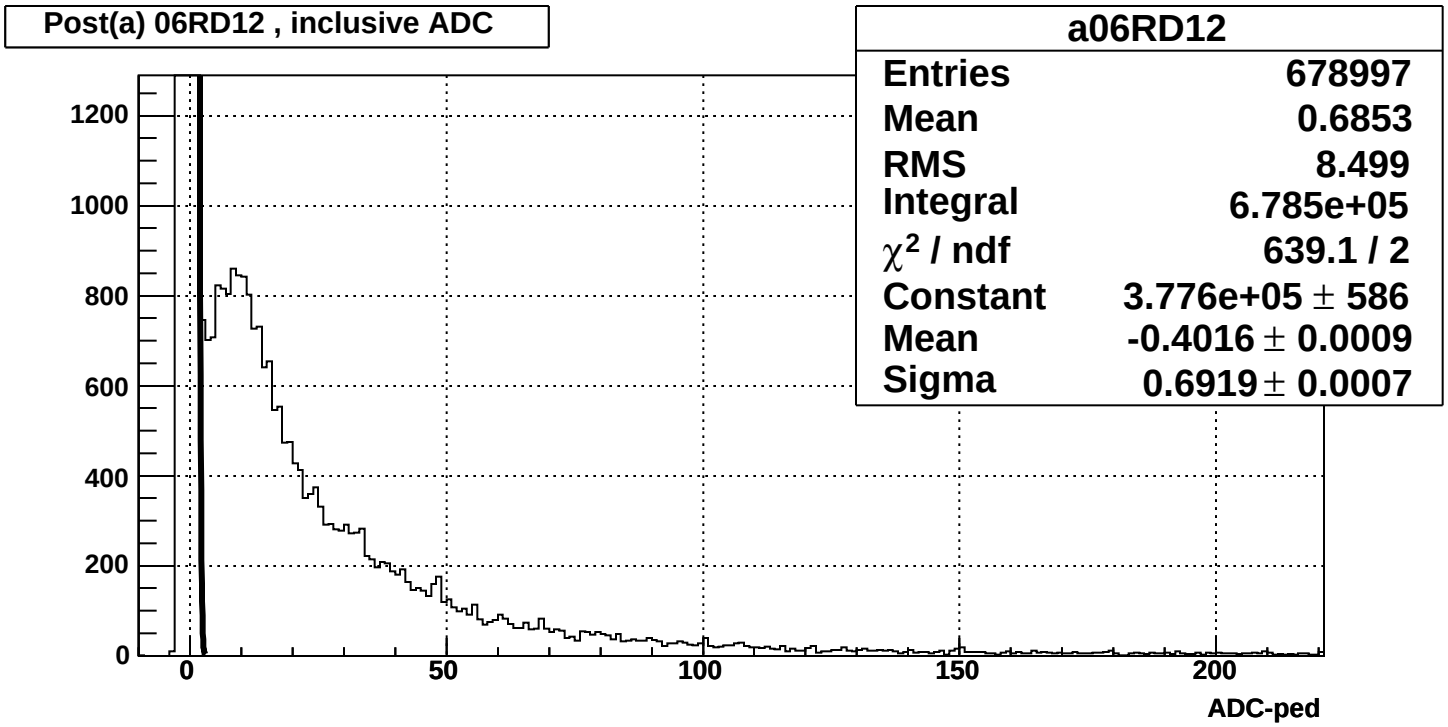

Post(d) 06RA12 , ADC, tag: UxV 2*thr
d06RA12
Entries 3229
Mean 10.99
RMS 27.26
Integral 3203
χ² / ndf 58.85 / 67
ampl-G 2037 ± 42.3
const-L 161.6 ± 9.2
MPV-L 19.77 ± 1.05
sig-L 10.55 ± 0.62
ADC-ped

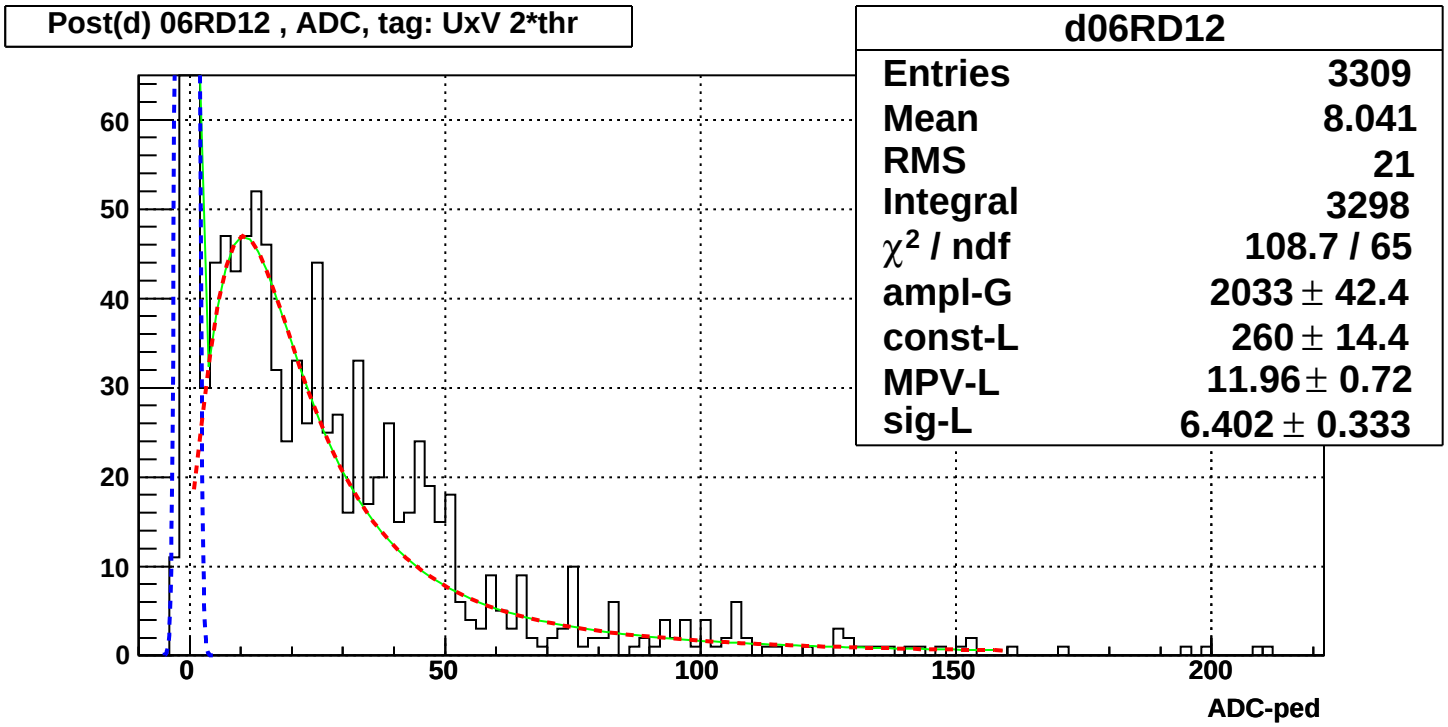

Post(a) 06RB12 , inclusive ADC
a06RB12
Entries 678997
Mean 0.8584
RMS 9.453
Integral 6.783e+05
χ² / ndf 639.9 / 2
Constant 3.816e+05 ± 593
Mean -0.3999 ± 0.0009
Sigma 0.6831 ± 0.0007
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

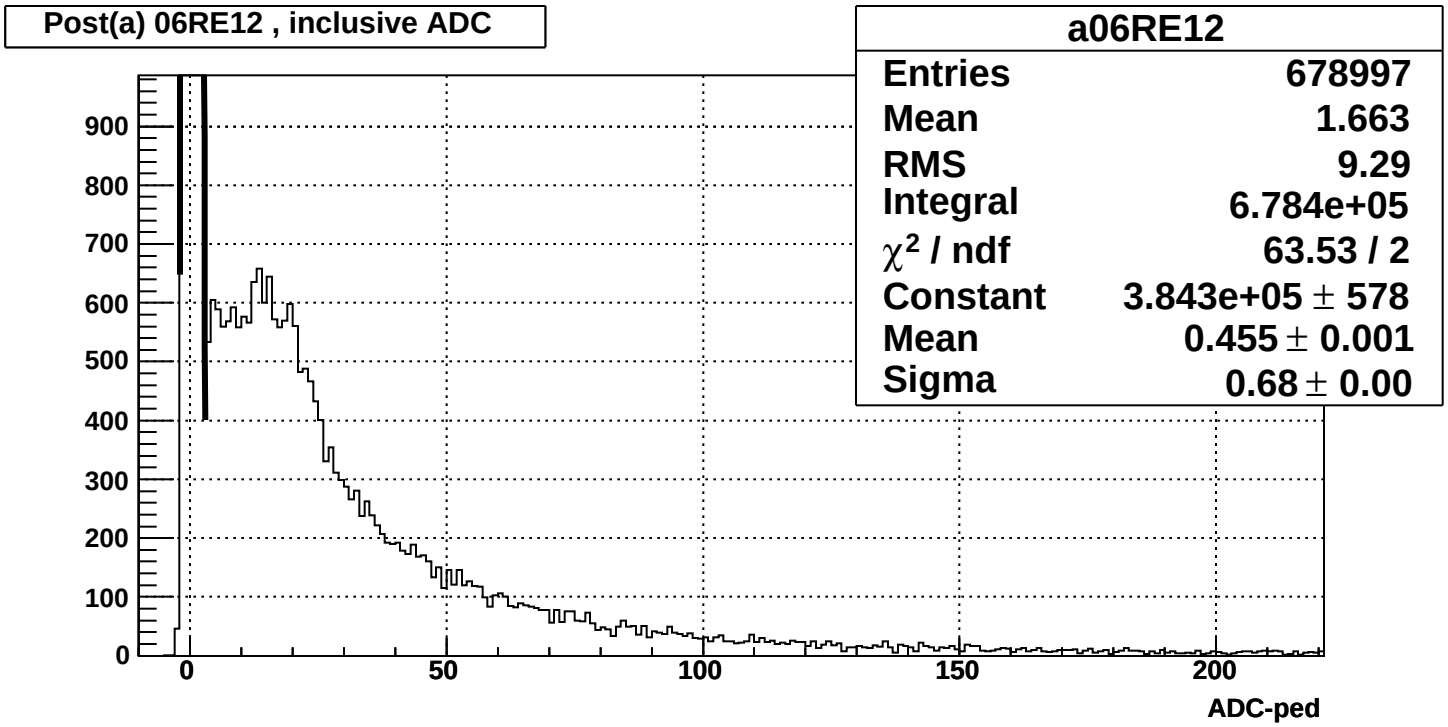

Post(d) 06RB12 , ADC, tag: UxV 2*thr
d06RB12
Entries 4149
Mean 7.886
RMS 22.29
Integral 4135
χ² / ndf 88.62 / 64
ampl-G 2641 ± 48.0
const-L 259.2 ± 13.2
MPV-L 13.54 ± 0.82
sig-L 7.42 ± 0.37
80
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

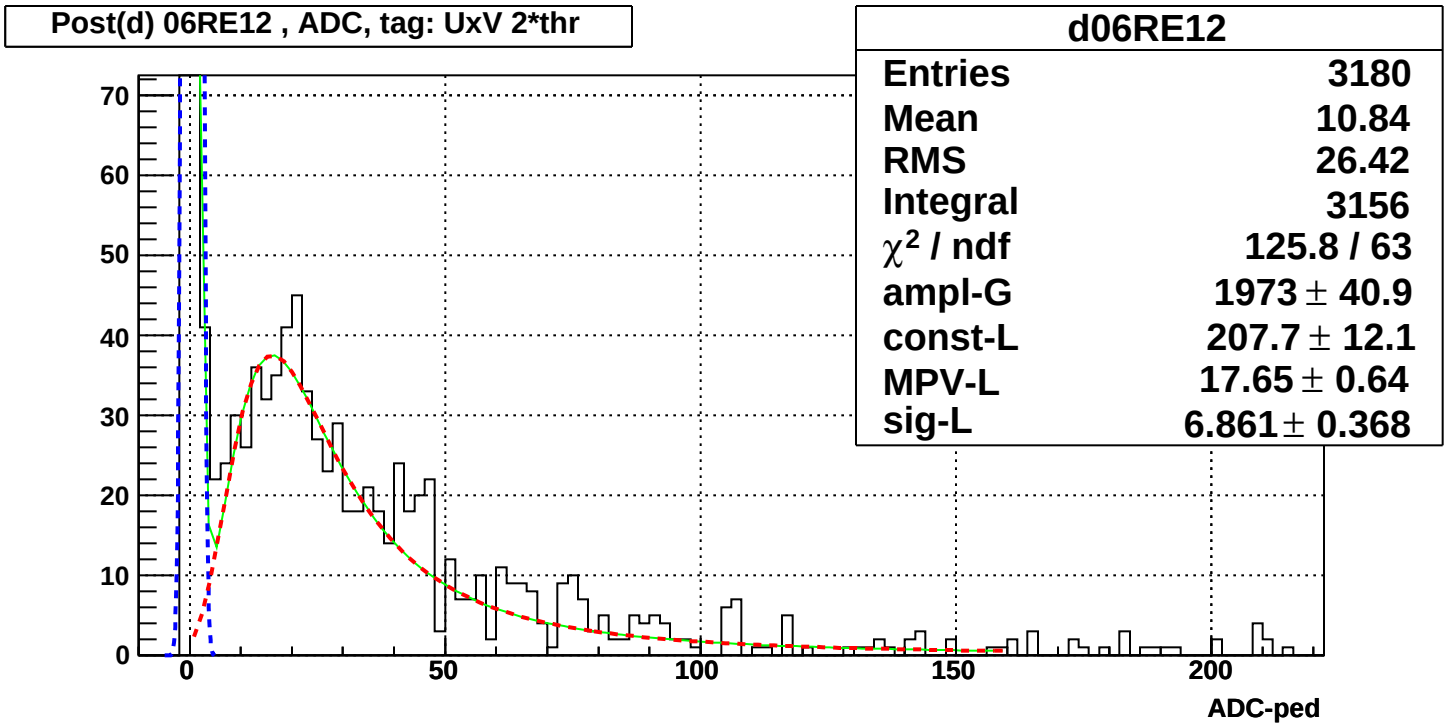

Post(a) 06RC12 , inclusive ADC
a06RC12
Entries 678997
Mean 1.696
RMS 10.8
Integral 6.78e+05
χ² / ndf 78.5 / 2
Constant 3.832e+05 ± 583
Mean 0.2343 ± 0.0008
Sigma 0.6813 ± 0.0006
ADC-ped

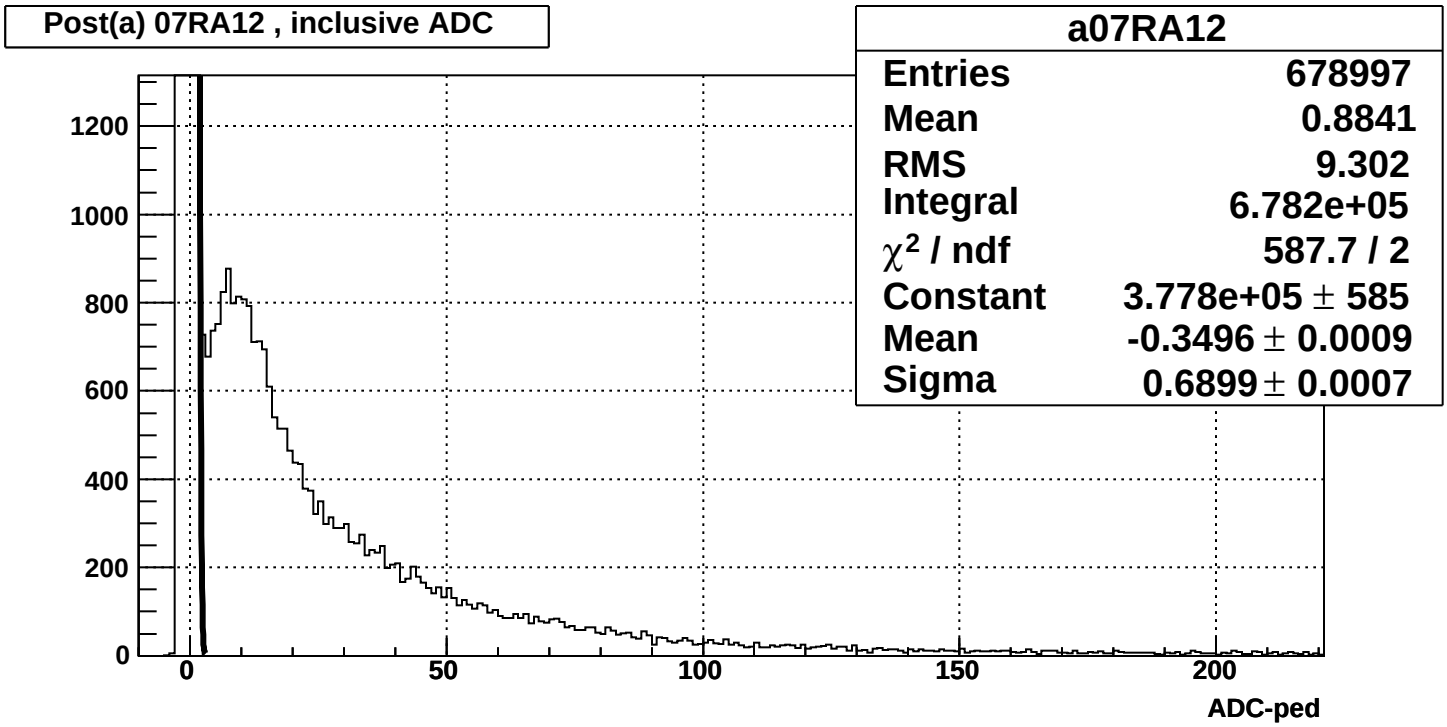

Post(d) 06RC12 , ADC, tag: UxV 2*thr
d06RC12
Entries 3904
Mean 11.94
RMS 27.37
Integral 3882
χ² / ndf 242.6 / 69
ampl-G 2130 ± 41.0
const-L 214.6 ± 11.1
MPV-L 22.19 ± 0.78
sig-L 8.873 ± 0.412
ADC-ped

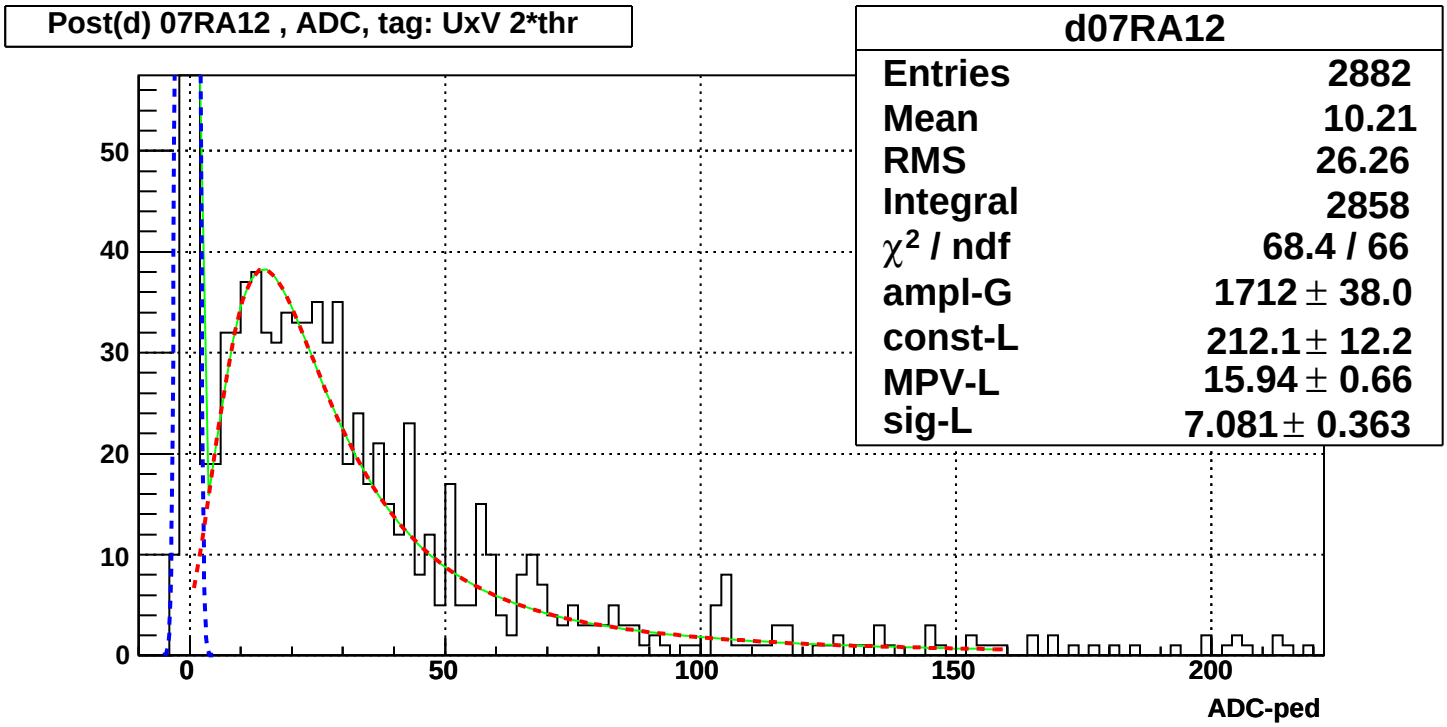

Post(a) 06RD12 , inclusive ADC
a06RD12
Entries 678997
Mean 0.6853
RMS 8.499
Integral 6.785e+05
χ² / ndf 639.1 / 2
Constant 3.776e+05 ± 586
Mean -0.4016 ± 0.0009
Sigma 0.6919 ± 0.0007
ADC-ped

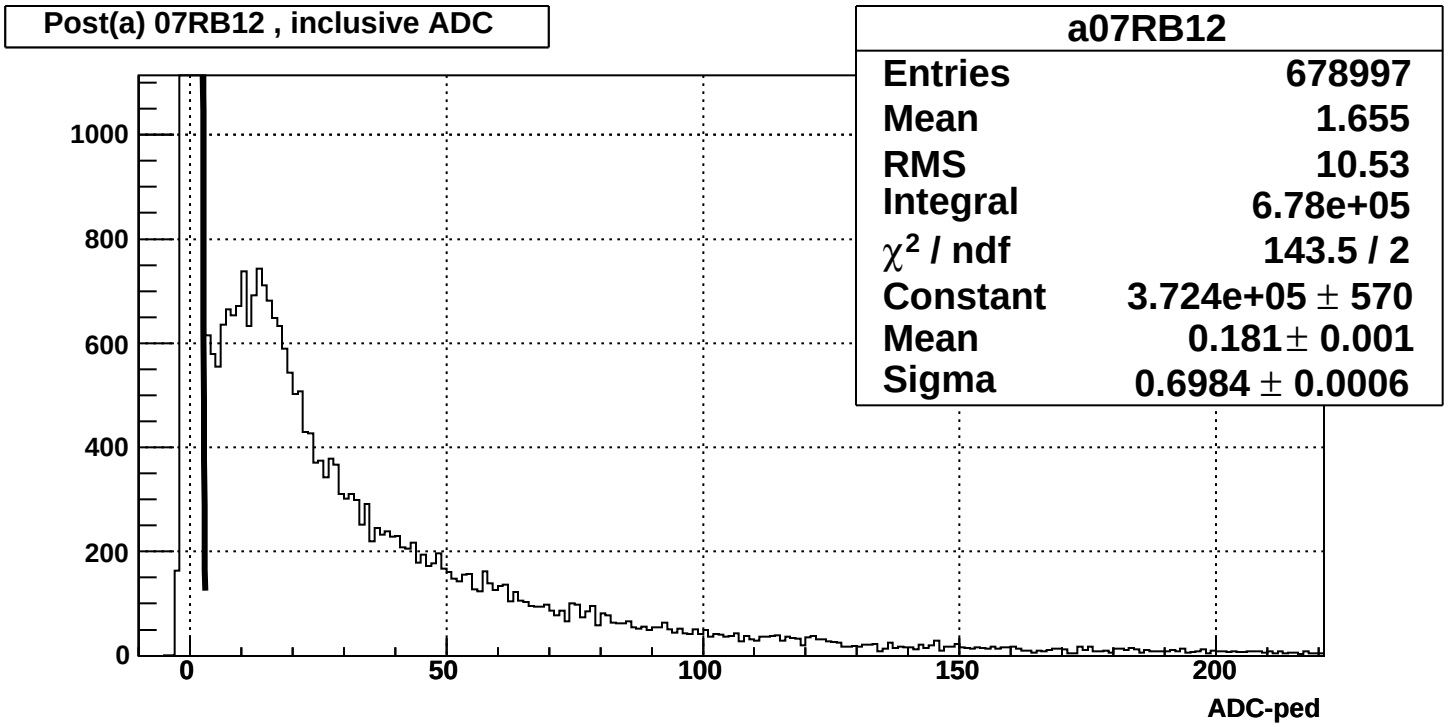

Post(d) 06RD12 , ADC, tag: UxV 2*thr
d06RD12
Entries 3309
Mean 8.041
RMS 21
Integral 3298
χ² / ndf 108.7 / 65
ampl-G 2033 ± 42.4
const-L 260 ± 14.4
MPV-L 11.96 ± 0.72
sig-L 6.402 ± 0.333
ADC-ped

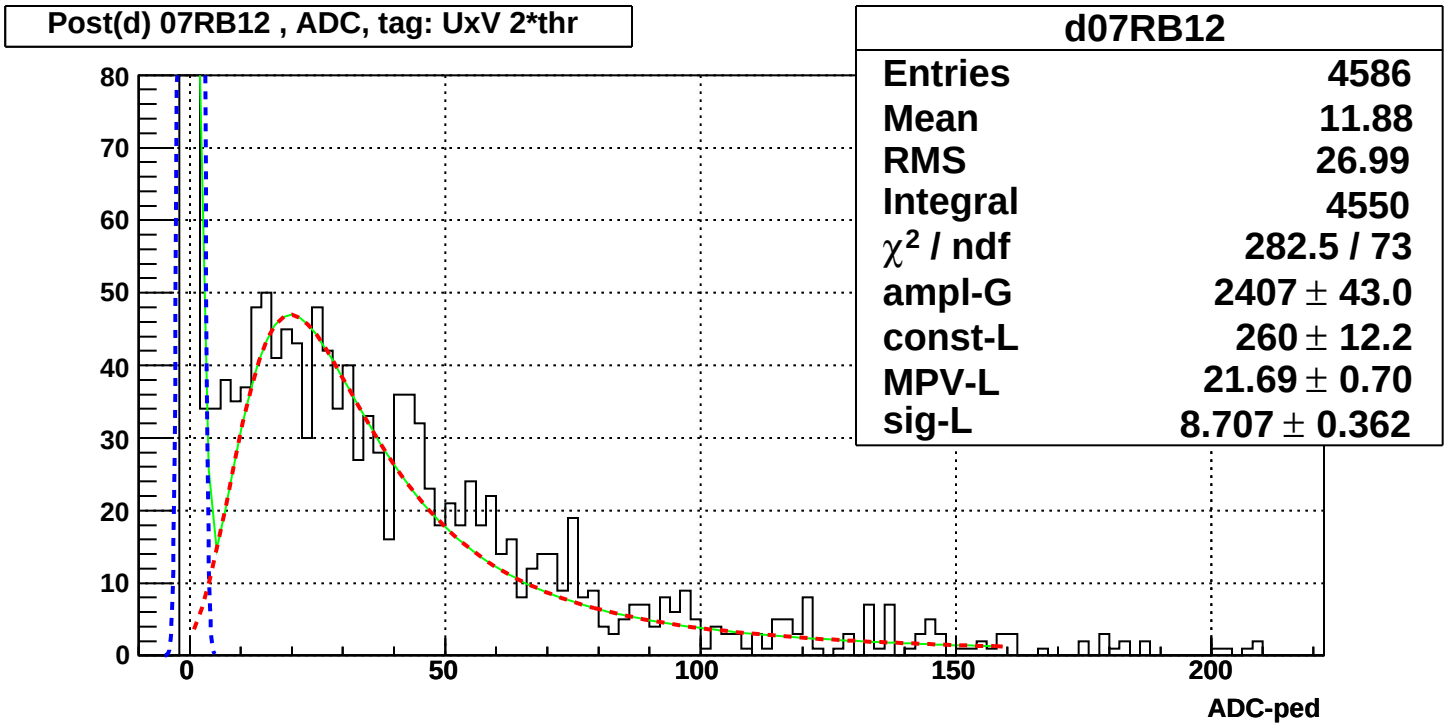

Post(a) 06RE12 , inclusive ADC
a06RE12
Entries 678997
Mean 1.663
RMS 9.29
Integral 6.784e+05
χ² / ndf 63.53 / 2
Constant 3.843e+05 ± 578
Mean 0.455 ± 0.001
Sigma 0.68 ± 0.00
ADC-ped

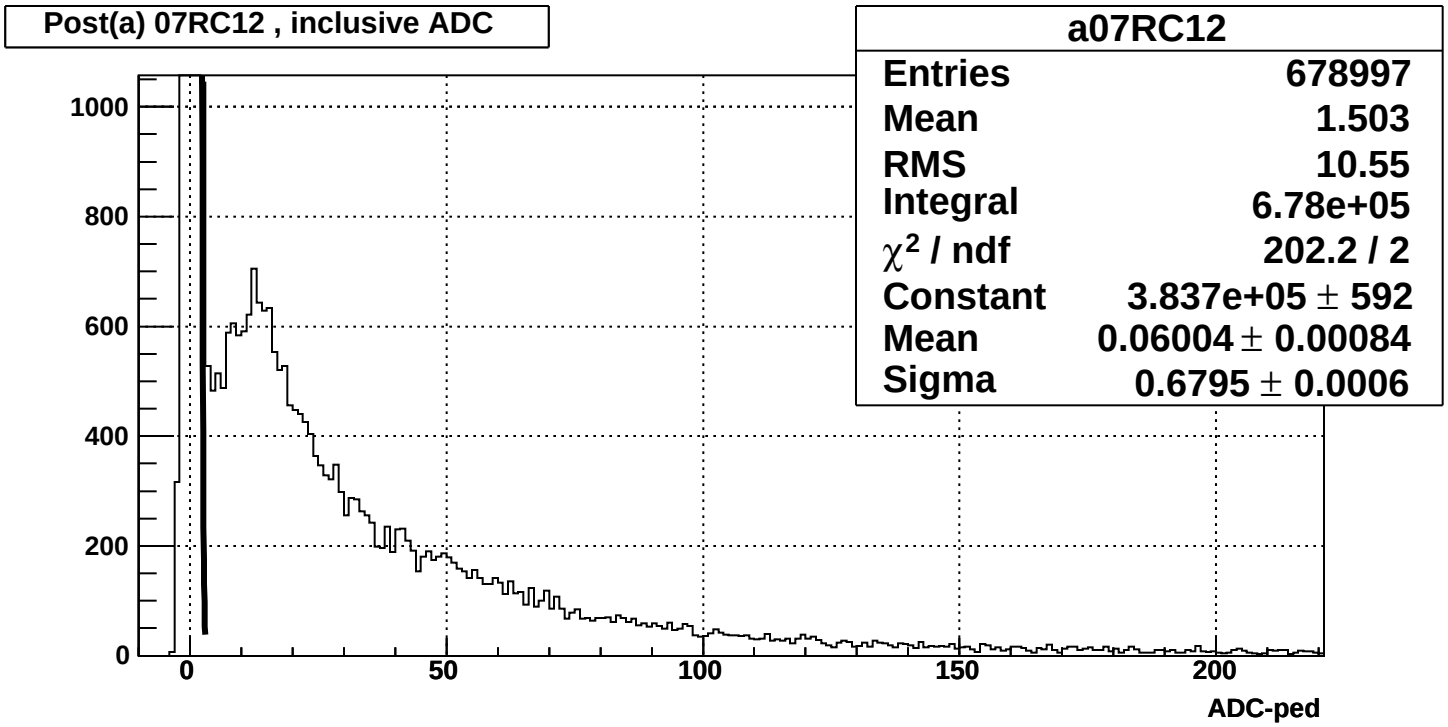

Post(d) 06RE12 , ADC, tag: UxV 2*thr
d06RE12
Entries 3180
Mean 10.84
RMS 26.42
Integral 3156
χ² / ndf 125.8 / 63
ampl-G 1973 ± 40.9
const-L 207.7 ± 12.1
MPV-L 17.65 ± 0.64
sig-L 6.861 ± 0.368
ADC-ped

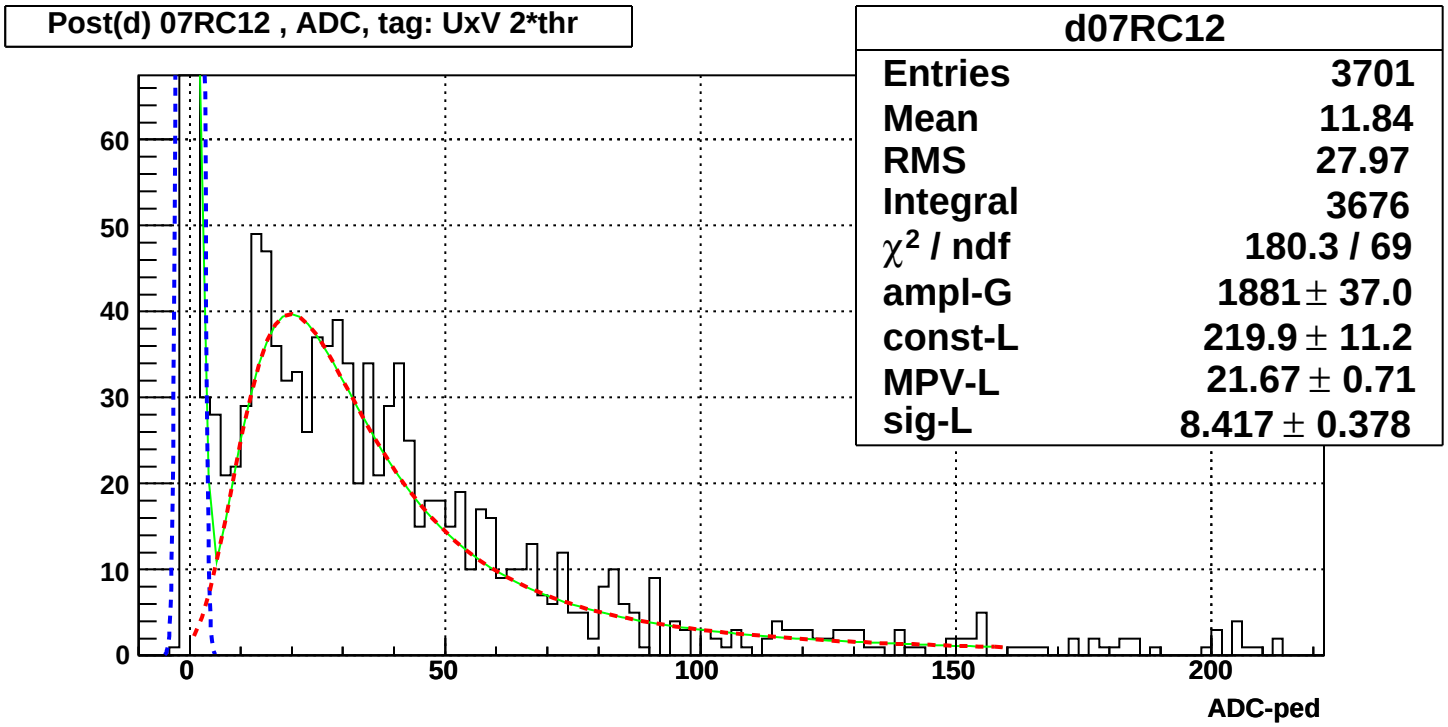

Post(a) 07RA12 , inclusive ADC
a07RA12
Entries 678997
Mean 0.8841
RMS 9.302
Integral 6.782e+05
χ² / ndf 587.7 / 2
Constant 3.778e+05 ± 585
Mean -0.3496 ± 0.0009
Sigma 0.6899 ± 0.0007
ADC-ped

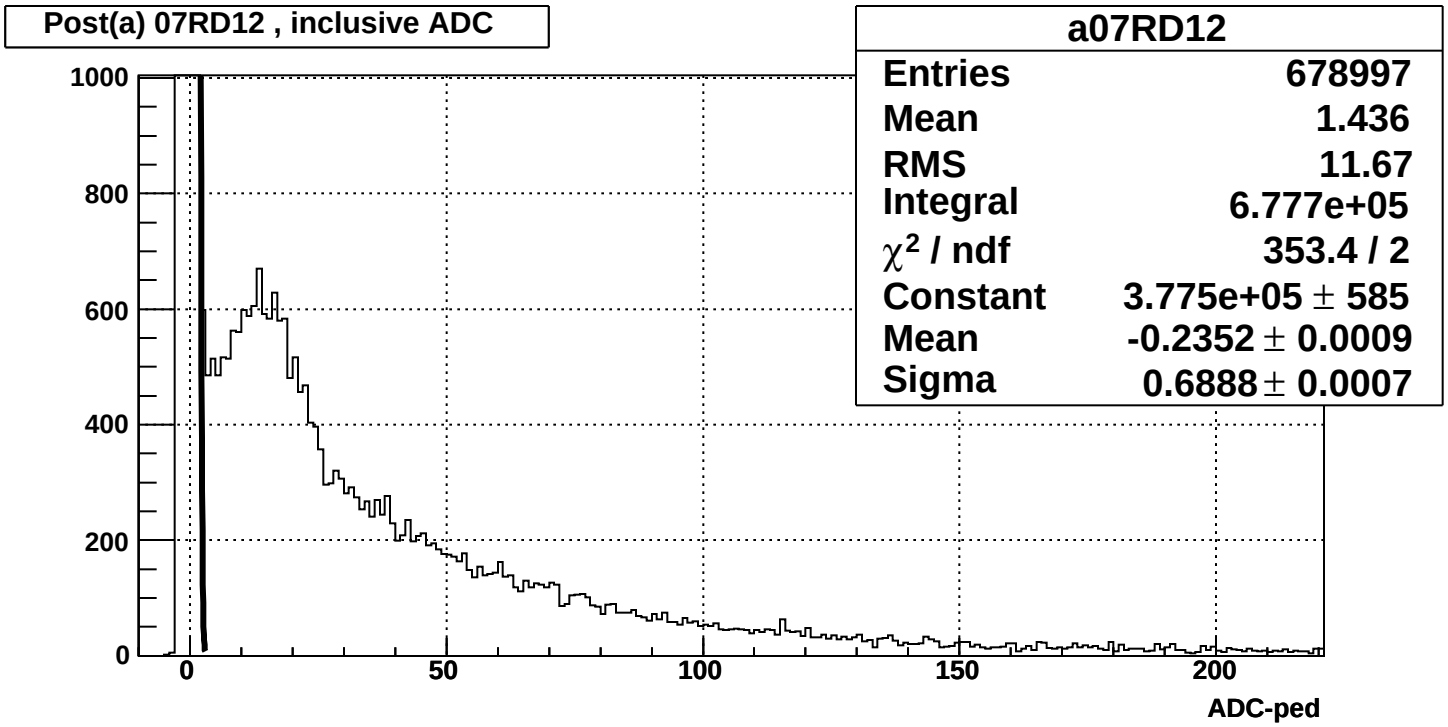

Post(d) 07RA12 , ADC, tag: UxV 2*thr
d07RA12
Entries 2882
Mean 10.21
RMS 26.26
Integral 2858
χ² / ndf 68.4 / 66
ampl-G 1712 ± 38.0
const-L 212.1 ± 12.2
MPV-L 15.94 ± 0.66
sig-L 7.081 ± 0.363
ADC-ped

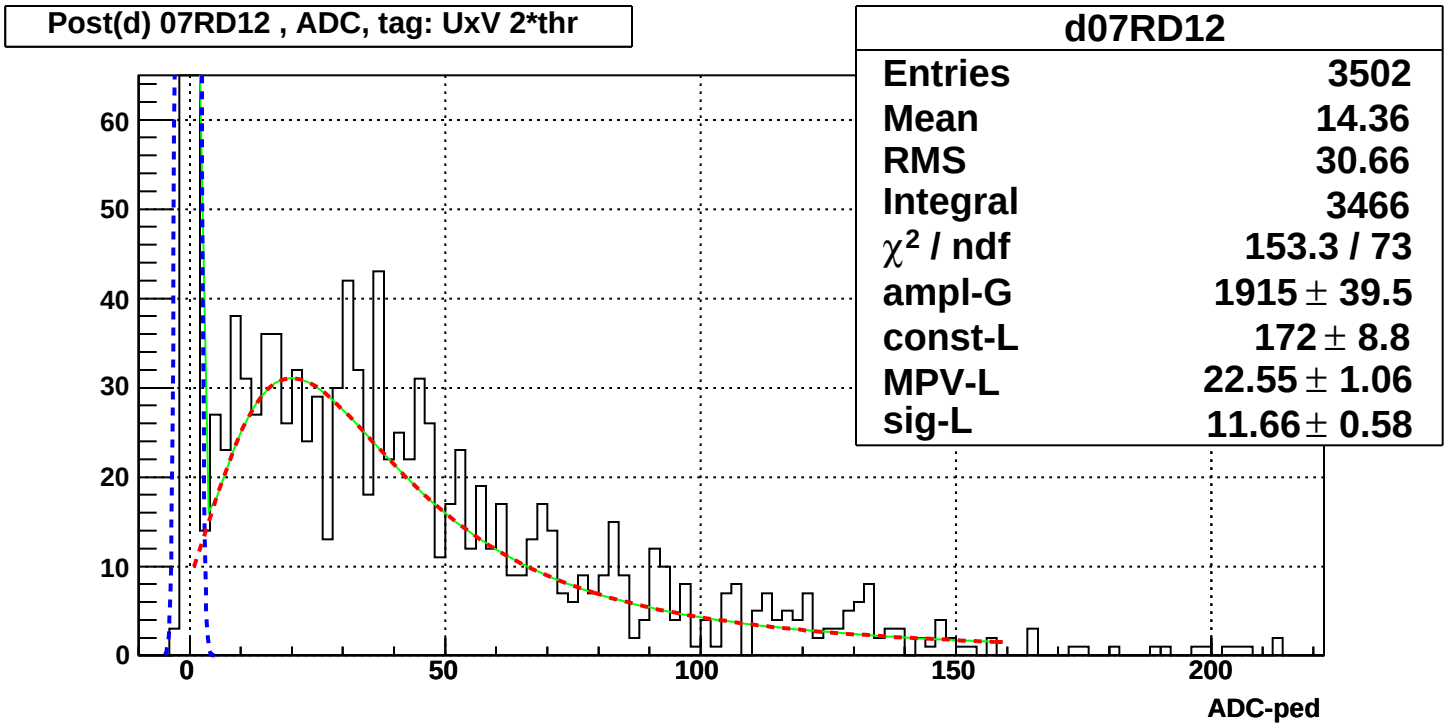

Post(a) 07RB12 , inclusive ADC
a07RB12
Entries 678997
Mean 1.655
RMS 10.53
Integral 6.78e+05
χ² / ndf 143.5 / 2
Constant 3.724e+05 ± 570
Mean 0.181 ± 0.001
Sigma 0.6984 ± 0.0006
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

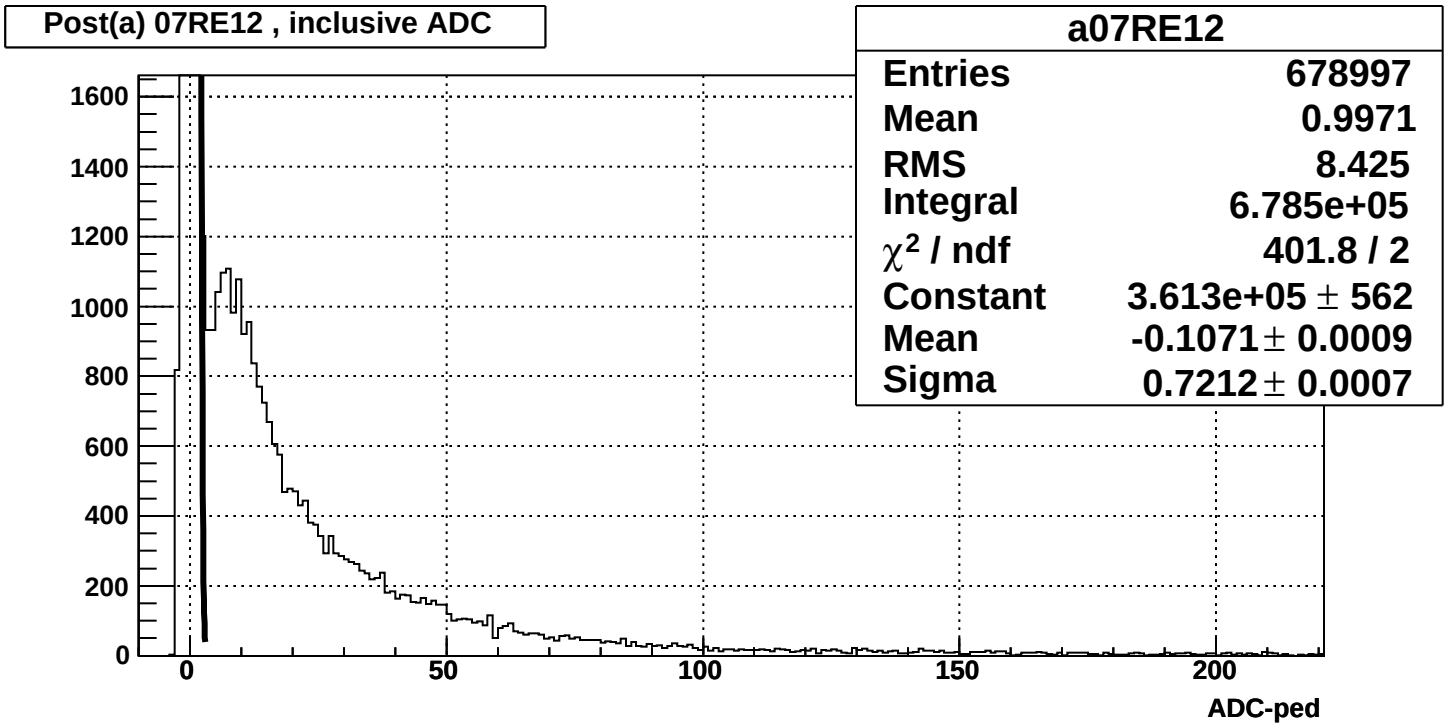

Post(d) 07RB12 , ADC, tag: UxV 2*thr
d07RB12
Entries 4586
Mean 11.88
RMS 26.99
Integral 4550
χ² / ndf 282.5 / 73
ampl-G 2407 ± 43.0
const-L 260 ± 12.2
MPV-L 21.69 ± 0.70
sig-L 8.707 ± 0.362
80
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

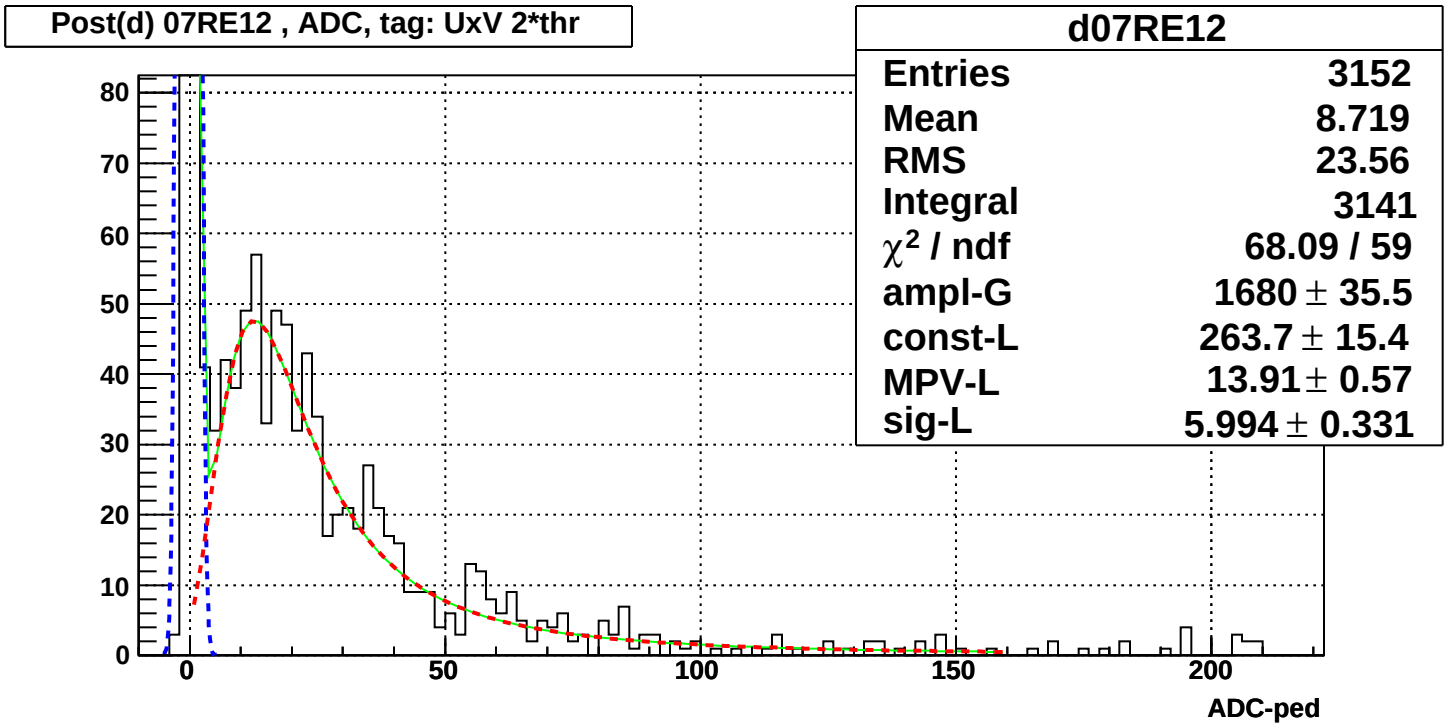

Post(a) 07RC12 , inclusive ADC
a07RC12
Entries 678997
Mean 1.503
RMS 10.55
Integral 6.78e+05
χ² / ndf 202.2 / 2
Constant 3.837e+05 ± 592
Mean 0.06004 ± 0.00084
Sigma 0.6795 ± 0.0006
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

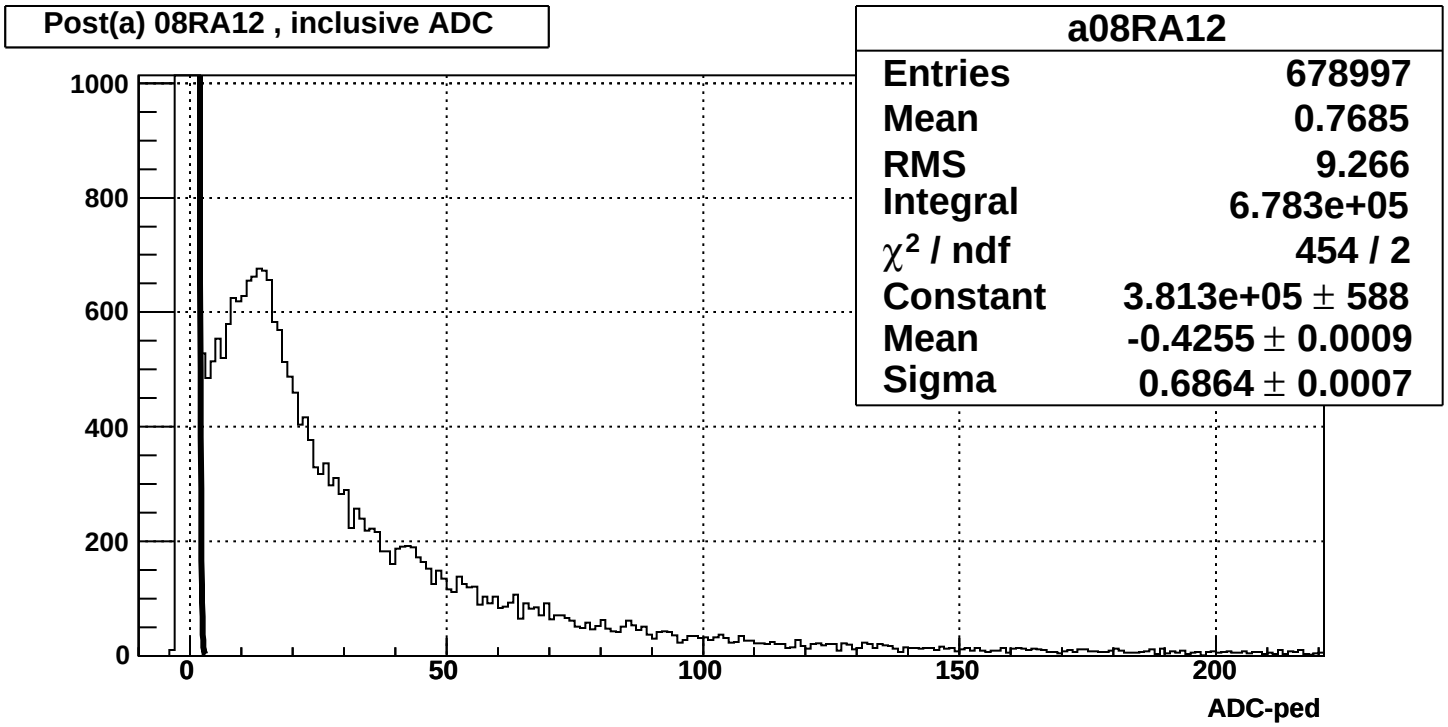

Post(d) 07RC12 , ADC, tag: UxV 2*thr
d07RC12
Entries 3701
Mean 11.84
RMS 27.97
Integral 3676
χ² / ndf 180.3 / 69
ampl-G 1881 ± 37.0
const-L 219.9 ± 11.2
MPV-L 21.67 ± 0.71
sig-L 8.417 ± 0.378
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

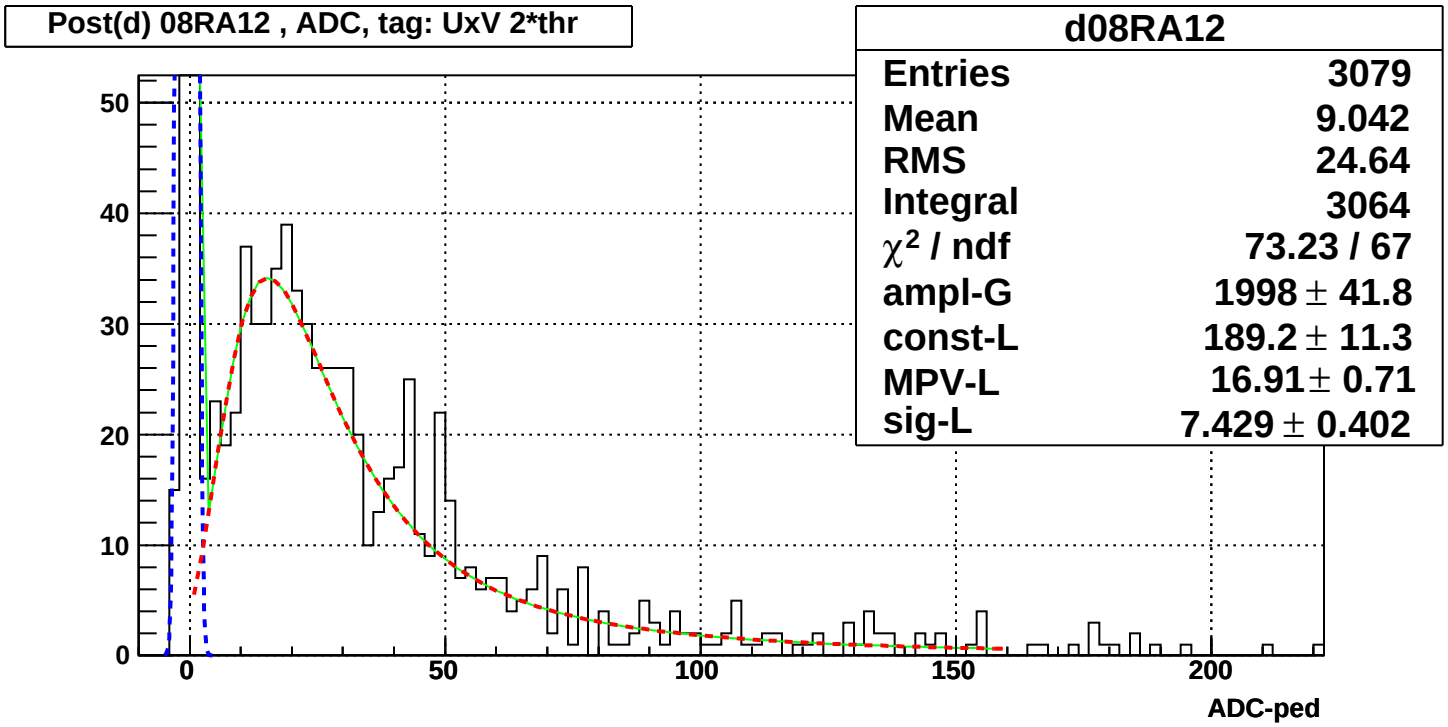

Post(a) 07RD12 , inclusive ADC
a07RD12
Entries 678997
Mean 1.436
RMS 11.67
Integral 6.777e+05
χ² / ndf 353.4 / 2
Constant 3.775e+05 ± 585
Mean -0.2352 ± 0.0009
Sigma 0.6888 ± 0.0007
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

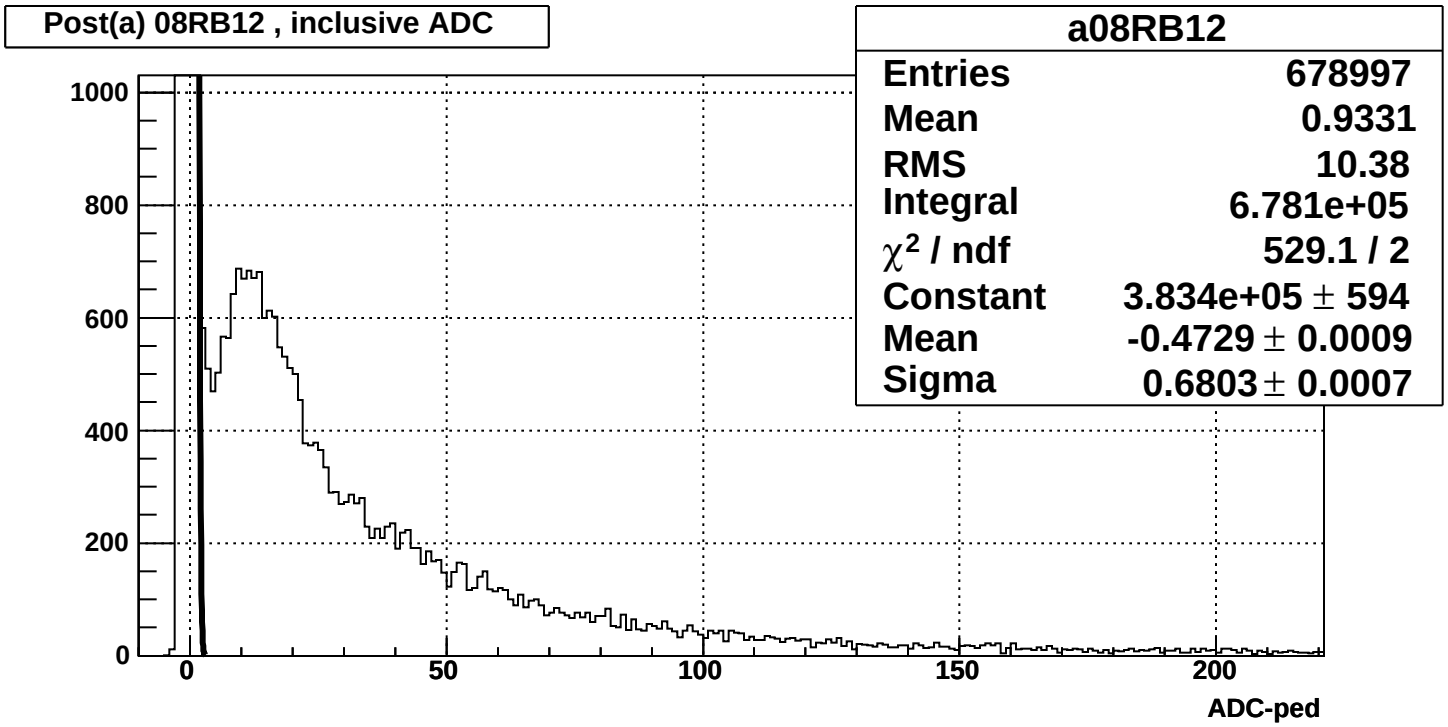

Post(d) 07RD12 , ADC, tag: UxV 2*thr
d07RD12
Entries 3502
Mean 14.36
RMS 30.66
Integral 3466
χ² / ndf 153.3 / 73
ampl-G 1915 ± 39.5
const-L 172 ± 8.8
MPV-L 22.55 ± 1.06
sig-L 11.66 ± 0.58
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

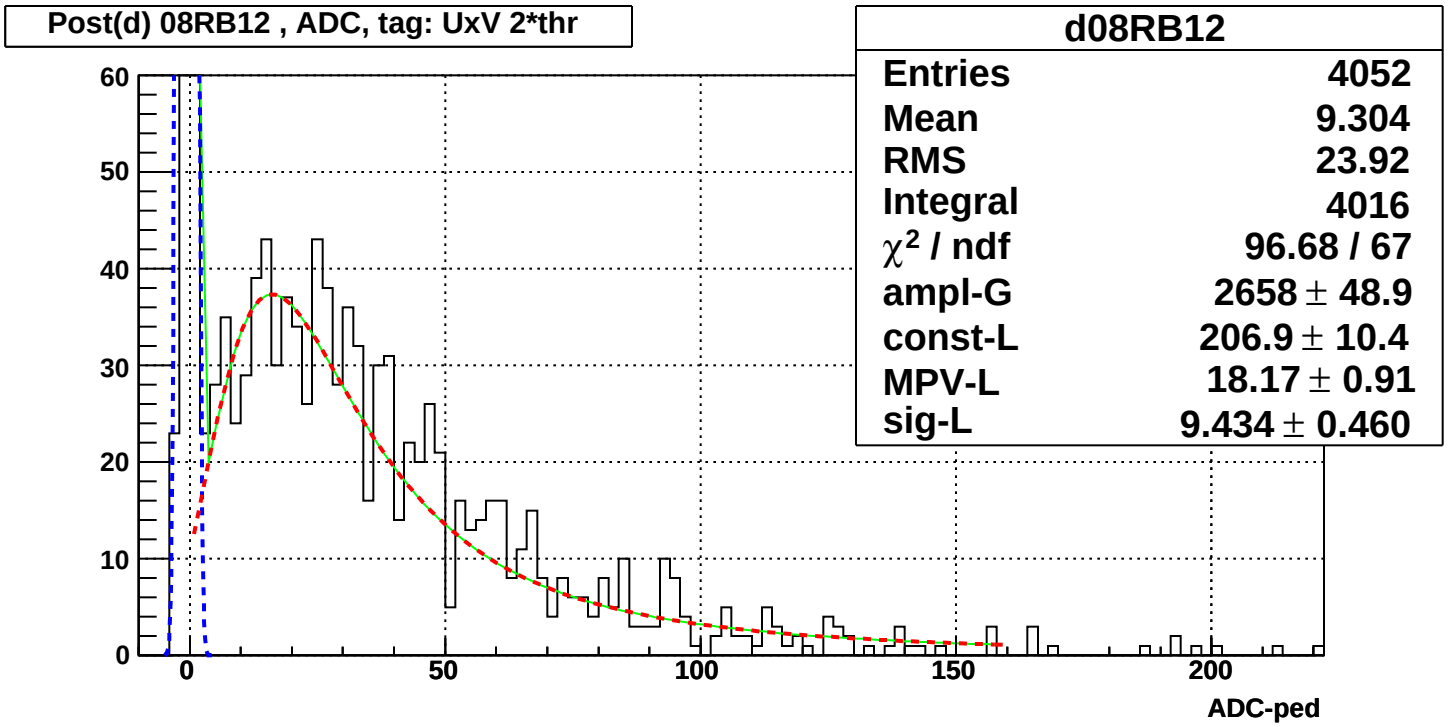

Post(a) 07RE12 , inclusive ADC
a07RE12
Entries 678997
Mean 0.9971
RMS 8.425
Integral 6.785e+05
χ² / ndf 401.8 / 2
Constant 3.613e+05 ± 562
Mean -0.1071 ± 0.0009
Sigma 0.7212 ± 0.0007
ADC-ped

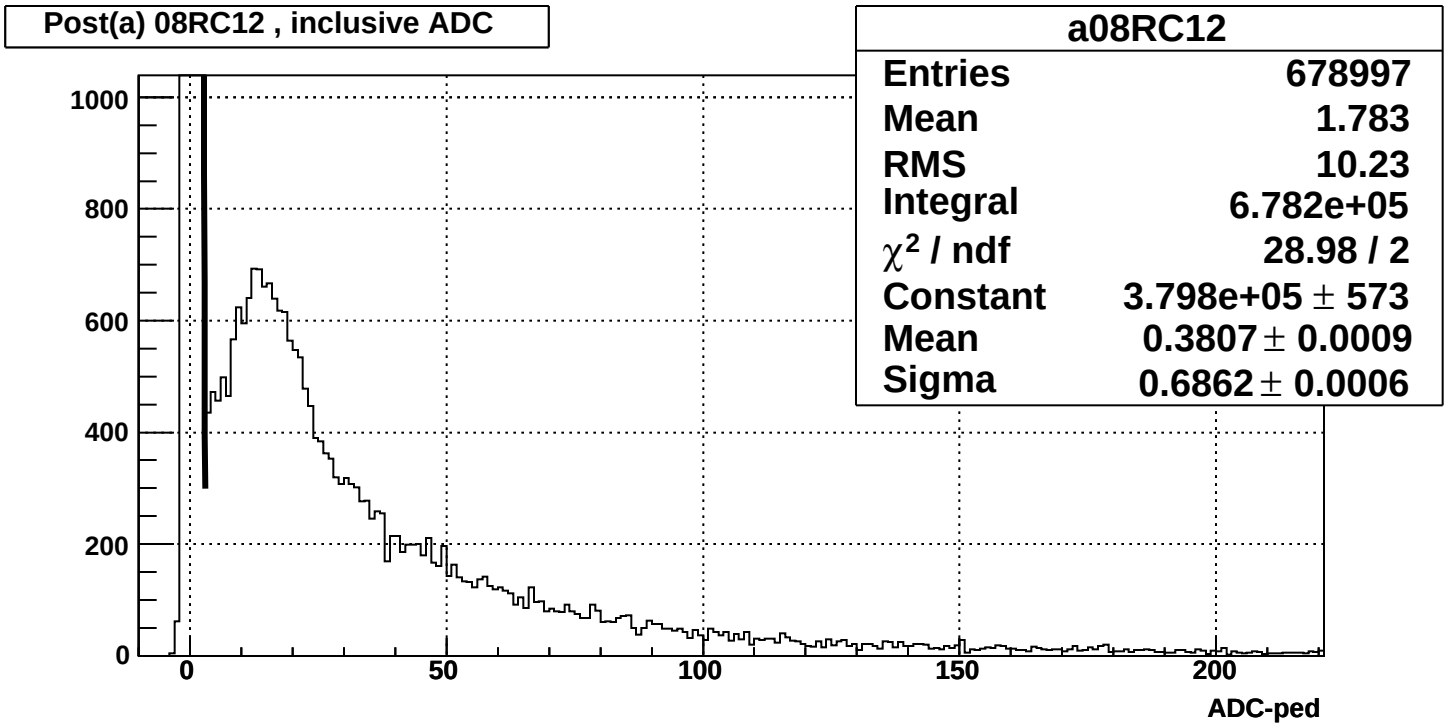

Post(d) 07RE12 , ADC, tag: UxV 2*thr
d07RE12
Entries 3152
Mean 8.719
RMS 23.56
Integral 3141
χ² / ndf 68.09 / 59
ampl-G 1680 ± 35.5
const-L 263.7 ± 15.4
MPV-L 13.91 ± 0.57
sig-L 5.994 ± 0.331
ADC-ped

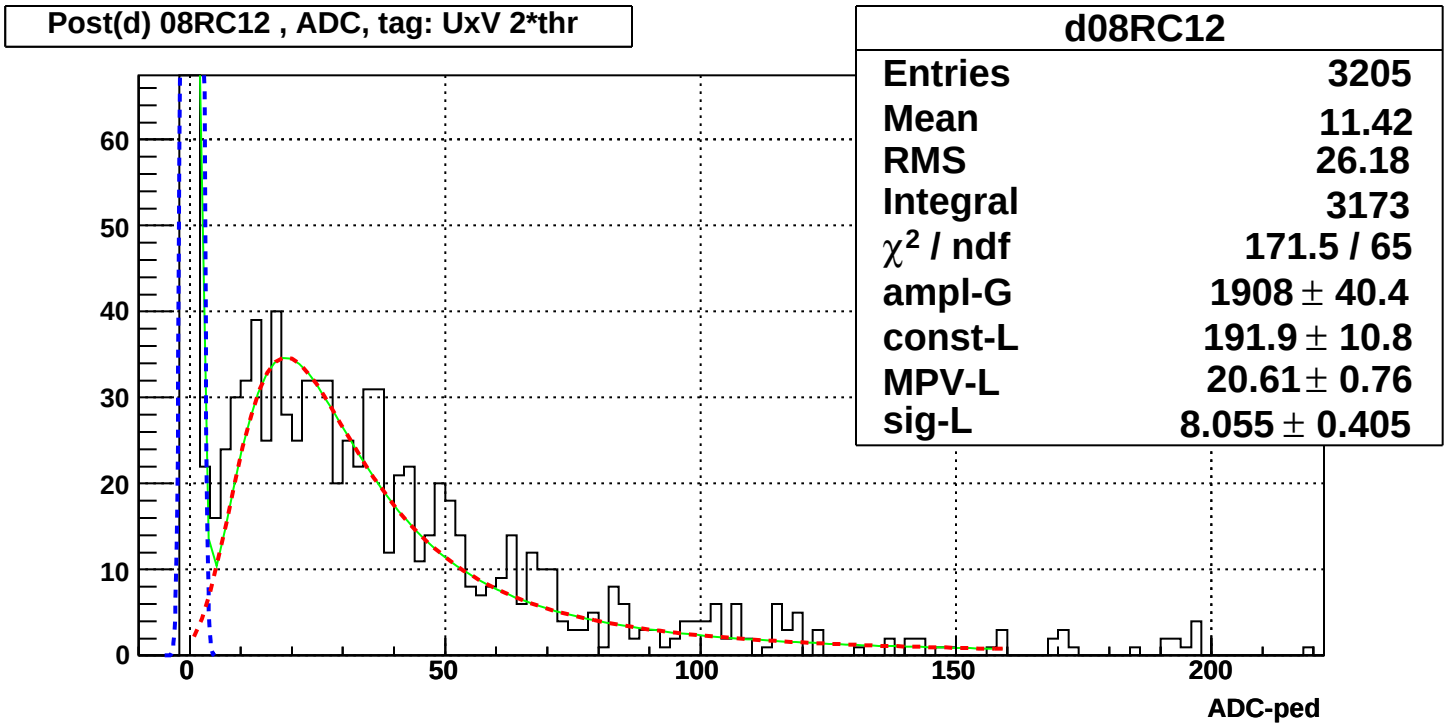

Post(a) 08RA12 , inclusive ADC
a08RA12
Entries 678997
Mean 0.7685
RMS 9.266
Integral 6.783e+05
χ² / ndf 454 / 2
Constant 3.813e+05 ± 588
Mean -0.4255 ± 0.0009
Sigma 0.6864 ± 0.0007
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

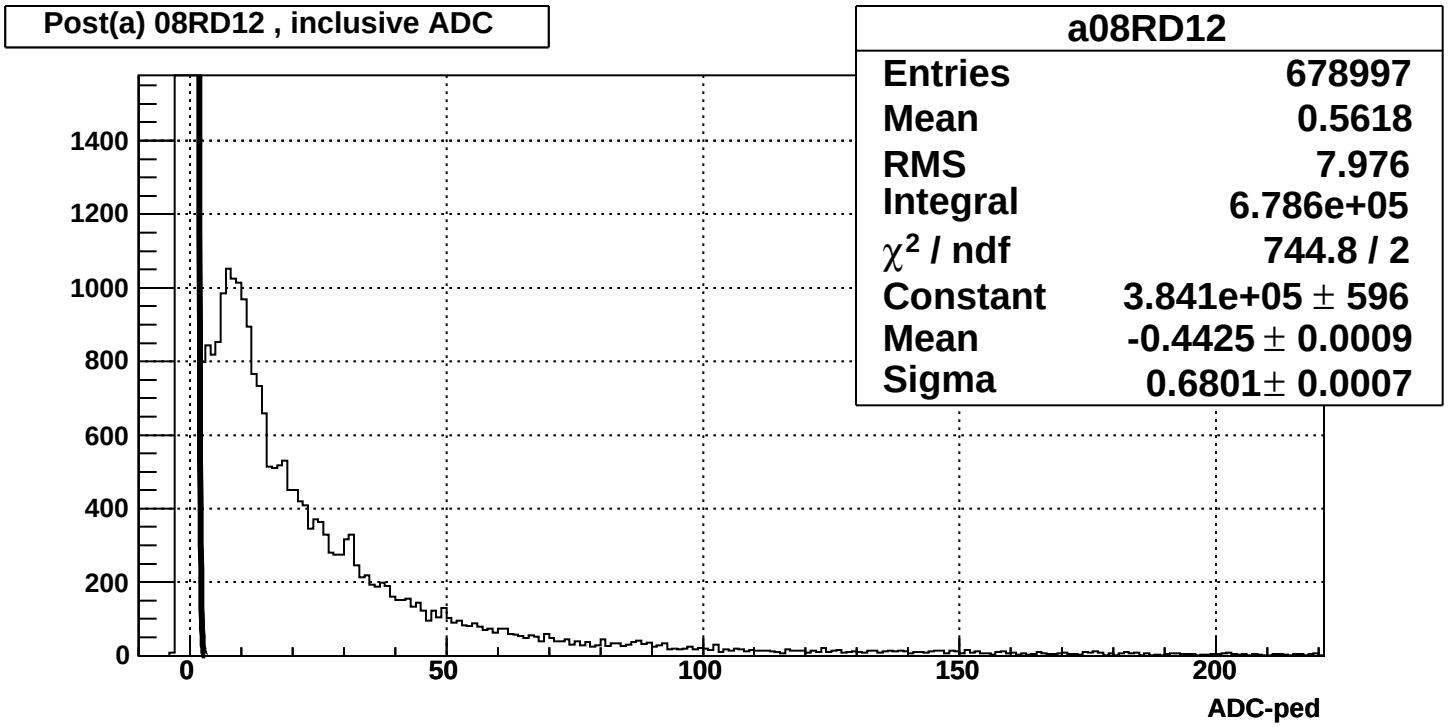

Post(d) 08RA12 , ADC, tag: UxV 2*thr
d08RA12
Entries 3079
Mean 9.042
RMS 24.64
Integral 3064
χ² / ndf 73.23 / 67
ampl-G 1998 ± 41.8
const-L 189.2 ± 11.3
MPV-L 16.91 ± 0.71
sig-L 7.429 ± 0.402
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

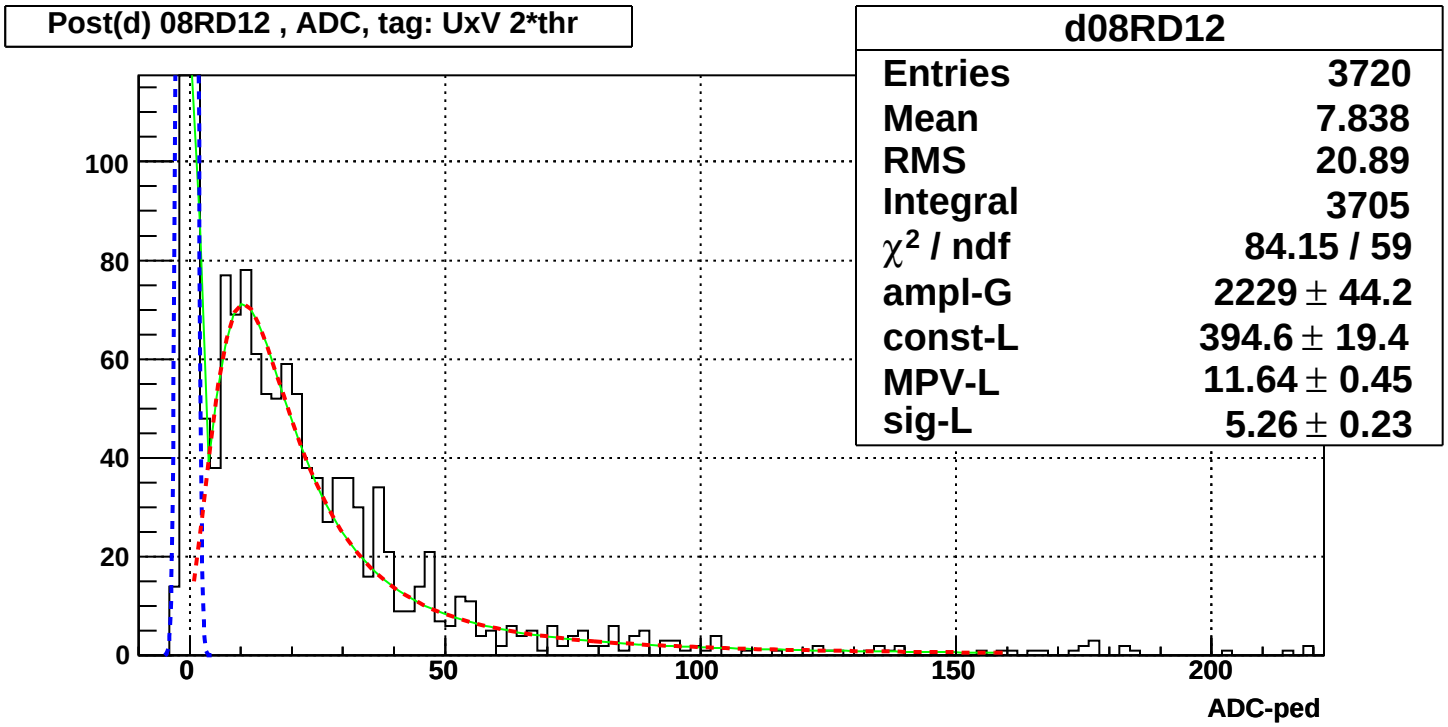

Post(a) 08RB12 , inclusive ADC
a08RB12
Entries 678997
Mean 0.9331
RMS 10.38
Integral 6.781e+05
χ² / ndf 529.1 / 2
Constant 3.834e+05 ± 594
Mean -0.4729 ± 0.0009
Sigma 0.6803 ± 0.0007
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

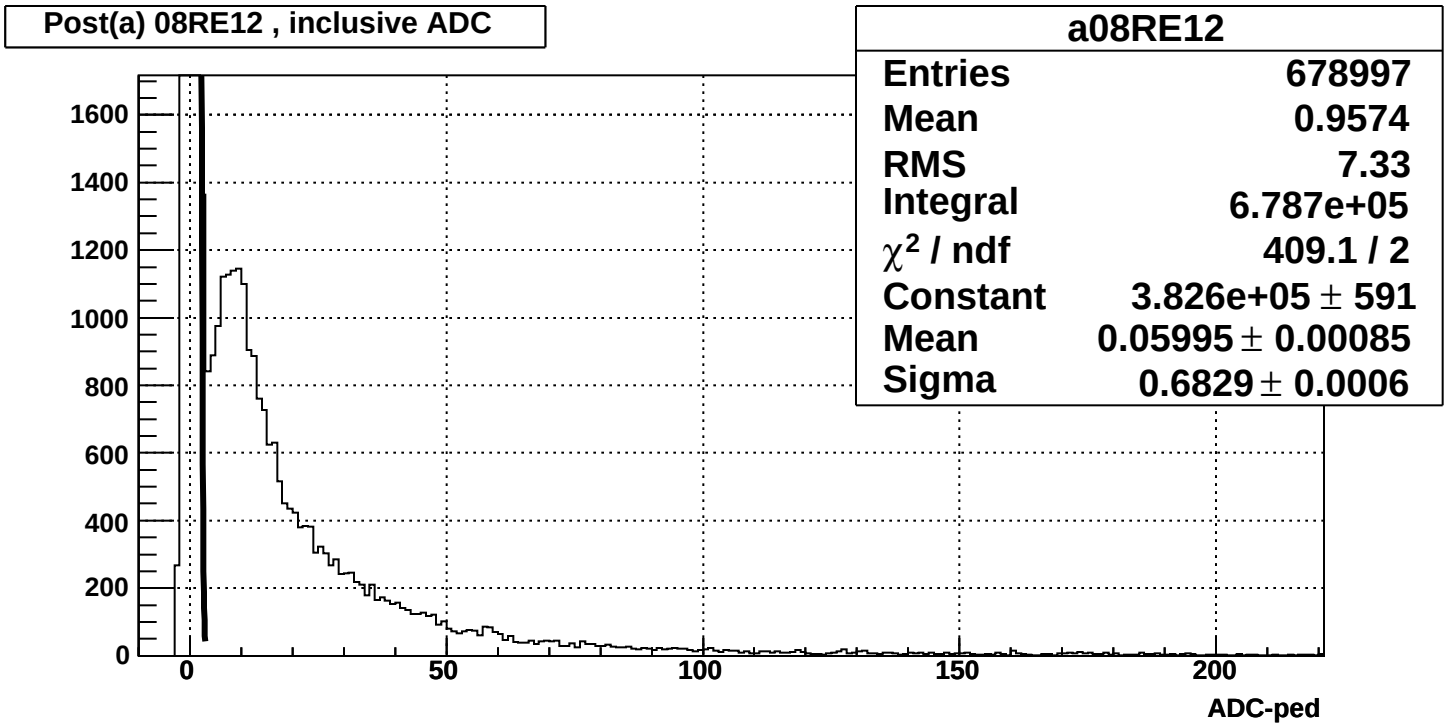

Post(d) 08RB12 , ADC, tag: UxV 2*thr
d08RB12
Entries 4052
Mean 9.304
RMS 23.92
Integral 4016
χ² / ndf 96.68 / 67
ampl-G 2658 ± 48.9
const-L 206.9 ± 10.4
MPV-L 18.17 ± 0.91
sig-L 9.434 ± 0.460
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

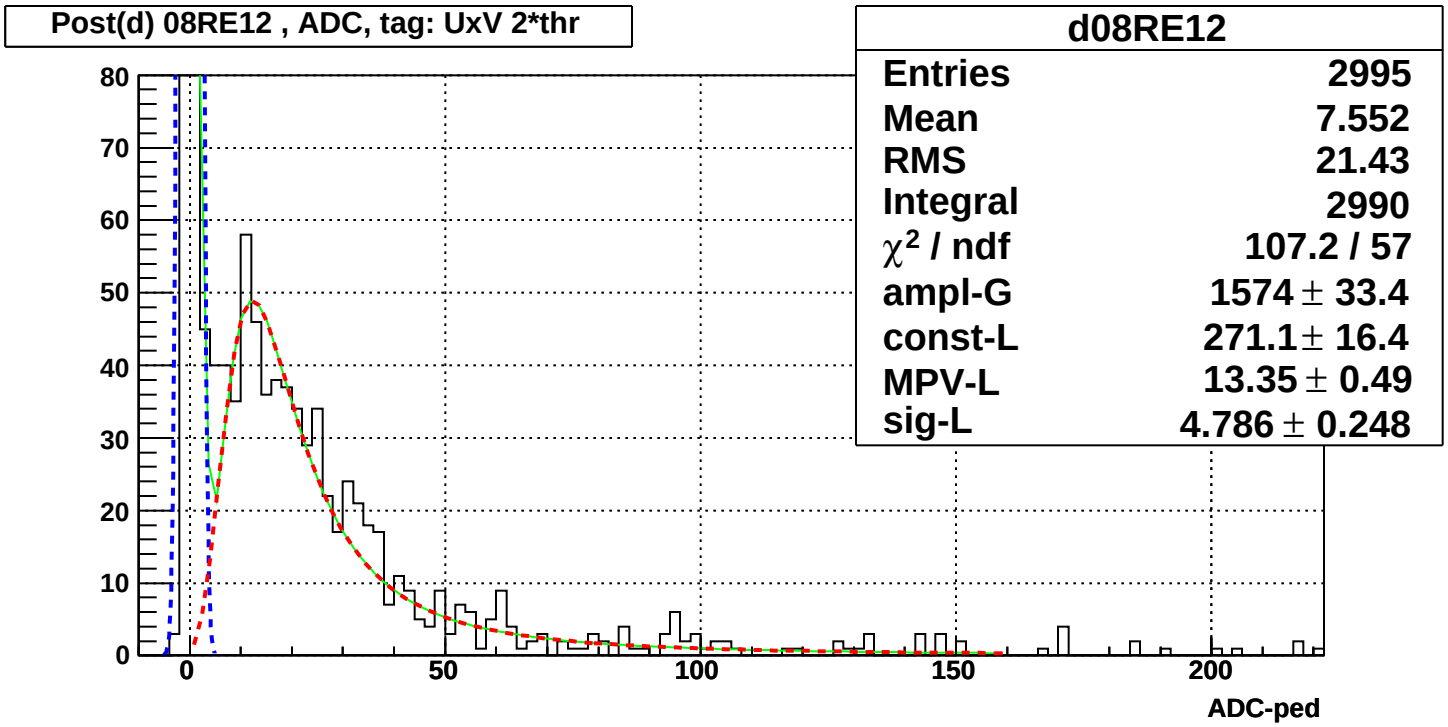

Post(a) 08RC12 , inclusive ADC
a08RC12
Entries 678997
Mean 1.783
RMS 10.23
Integral 6.782e+05
χ² / ndf 28.98 / 2
Constant 3.798e+05 ± 573
Mean 0.3807 ± 0.0009
Sigma 0.6862 ± 0.0006
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

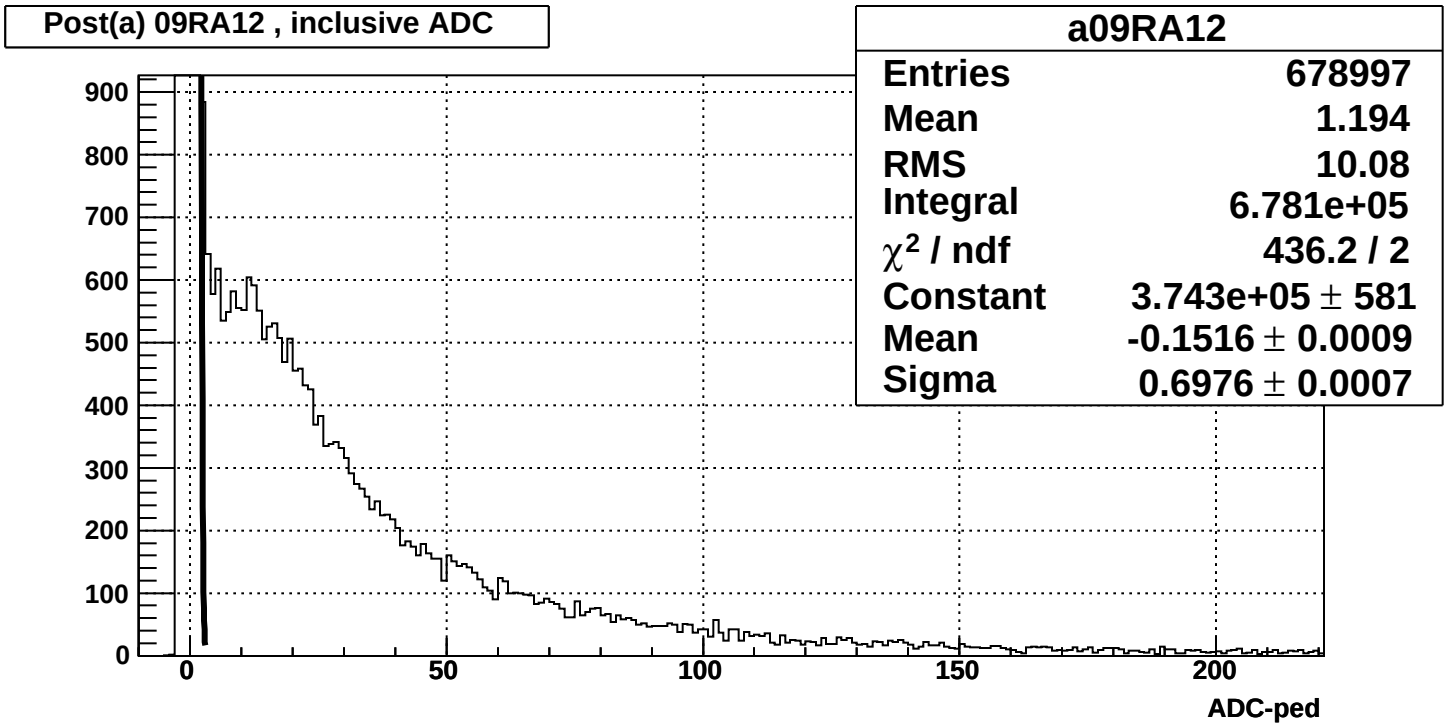

Post(d) 08RC12 , ADC, tag: UxV 2*thr
d08RC12
Entries 3205
Mean 11.42
RMS 26.18
Integral 3173
χ² / ndf 171.5 / 65
ampl-G 1908 ± 40.4
const-L 191.9 ± 10.8
MPV-L 20.61 ± 0.76
sig-L 8.055 ± 0.405
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

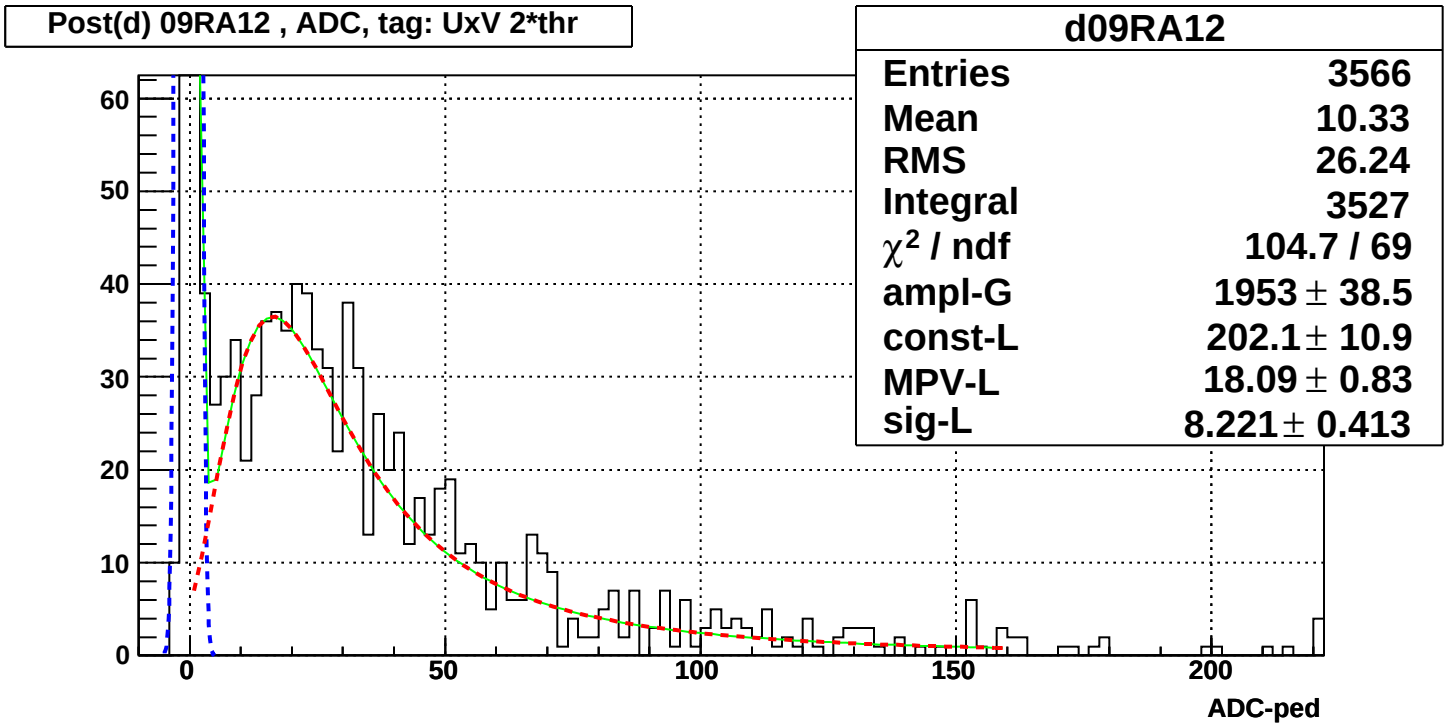

Post(a) 08RD12 , inclusive ADC
a08RD12
Entries 678997
Mean 0.5618
RMS 7.976
Integral 6.786e+05
χ² / ndf 744.8 / 2
Constant 3.841e+05 ± 596
Mean -0.4425 ± 0.0009
Sigma 0.6801 ± 0.0007
1400
1200
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

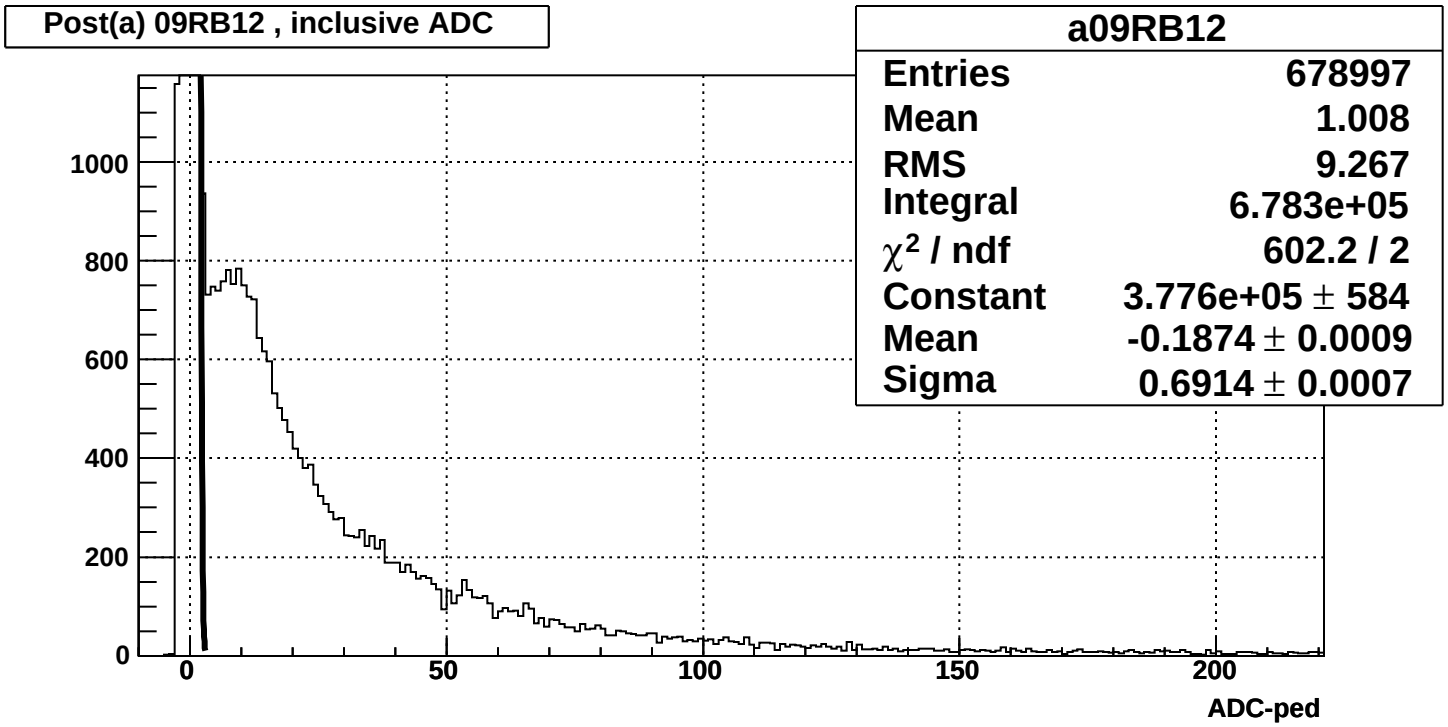

Post(d) 08RD12 , ADC, tag: UxV 2*thr
d08RD12
Entries 3720
Mean 7.838
RMS 20.89
Integral 3705
χ² / ndf 84.15 / 59
ampl-G 2229 ± 44.2
const-L 394.6 ± 19.4
MPV-L 11.64 ± 0.45
sig-L 5.26 ± 0.23
100
80
60
40
20
0
0
50
100
150
200
ADC-ped

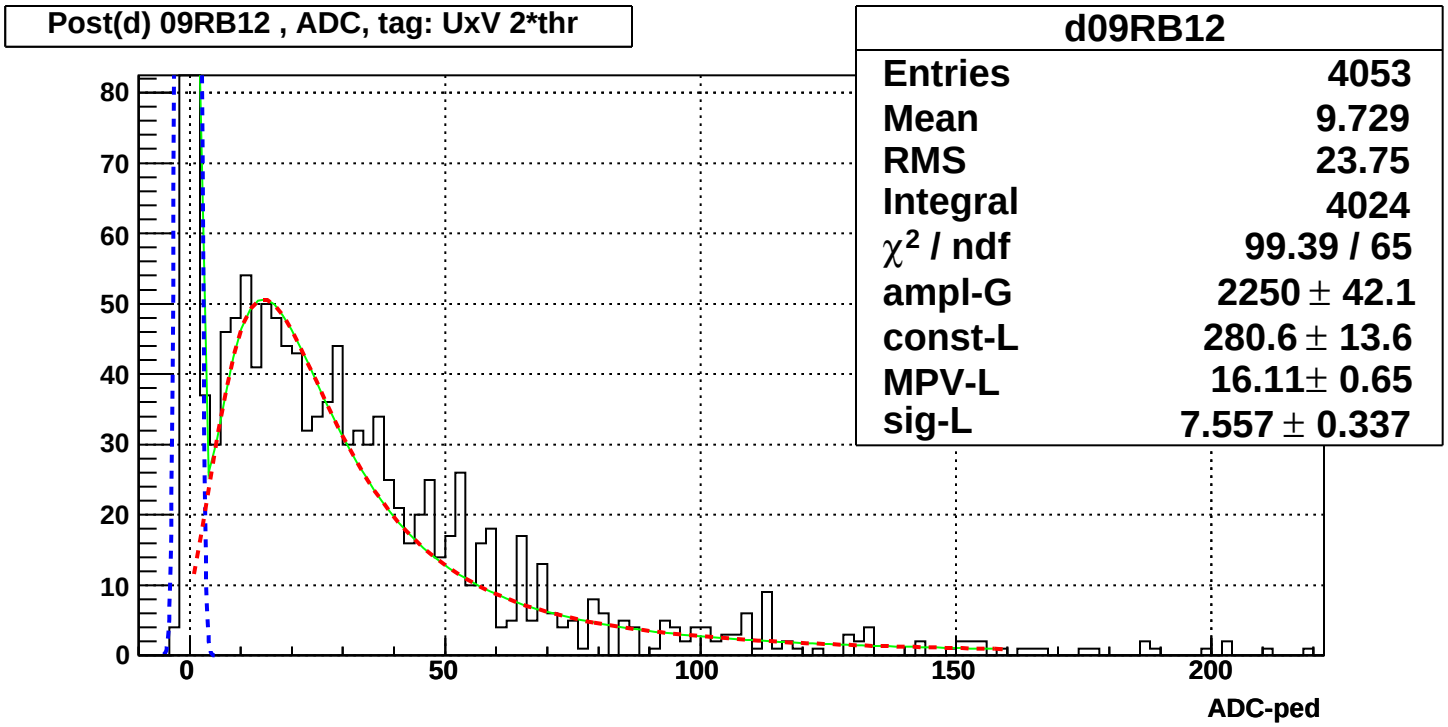

Post(a) 08RE12 , inclusive ADC
a08RE12
Entries 678997
Mean 0.9574
RMS 7.33
Integral 6.787e+05
χ² / ndf 409.1 / 2
Constant 3.826e+05 ± 591
Mean 0.05995 ± 0.00085
Sigma 0.6829 ± 0.0006
ADC-ped

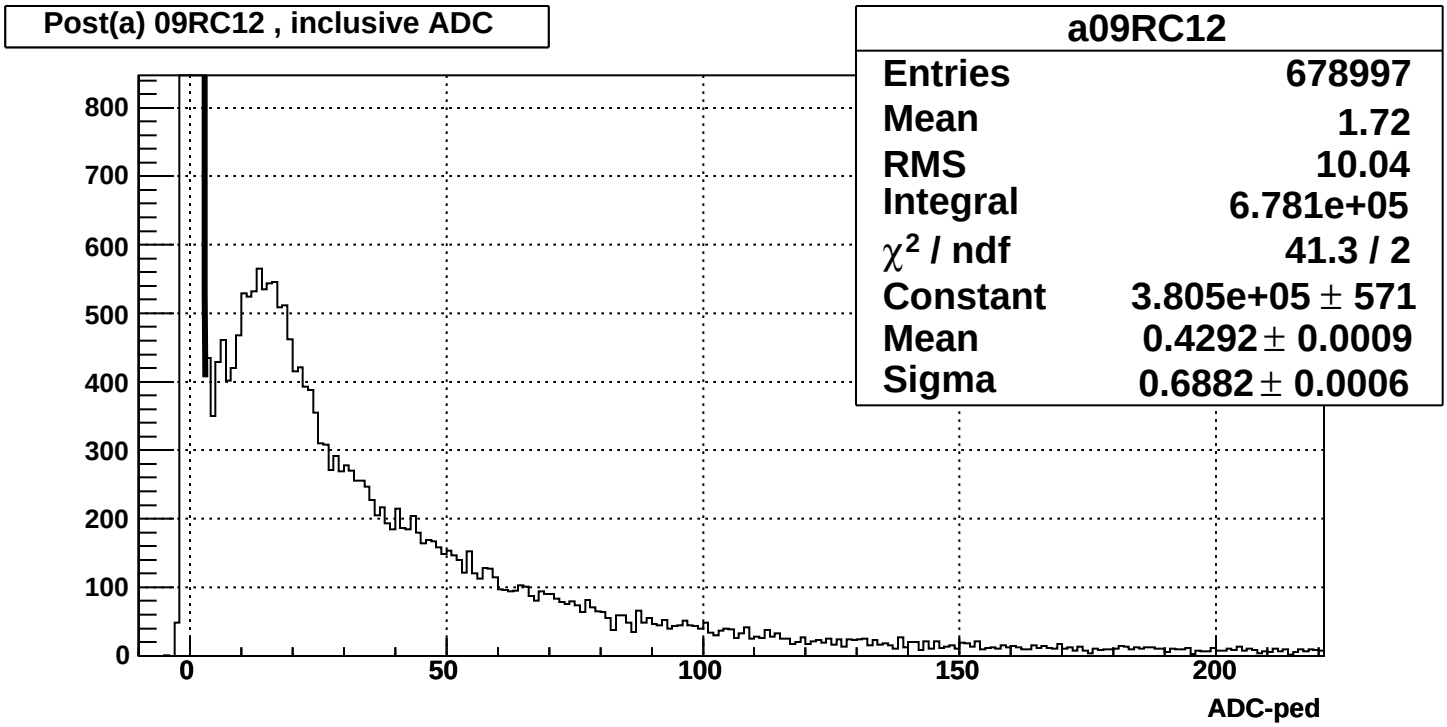

Post(d) 08RE12 , ADC, tag: UxV 2*thr
d08RE12
Entries 2995
Mean 7.552
RMS 21.43
Integral 2990
χ² / ndf 107.2 / 57
ampl-G 1574 ± 33.4
const-L 271.1 ± 16.4
MPV-L 13.35 ± 0.49
sig-L 4.786 ± 0.248
ADC-ped

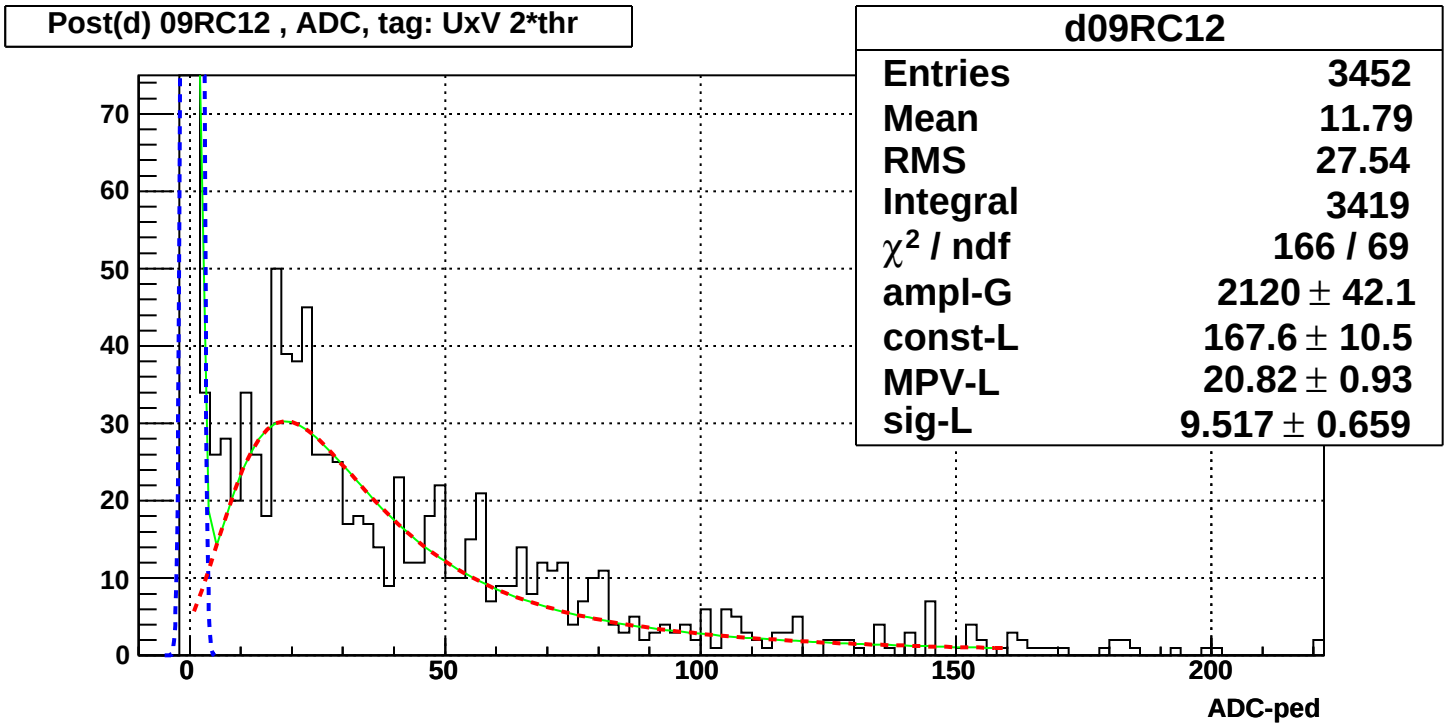

Post(a) 09RA12 , inclusive ADC
a09RA12
Entries 678997
Mean 1.194
RMS 10.08
Integral 6.781e+05
χ² / ndf 436.2 / 2
Constant 3.743e+05 ± 581
Mean -0.1516 ± 0.0009
Sigma 0.6976 ± 0.0007
ADC-ped

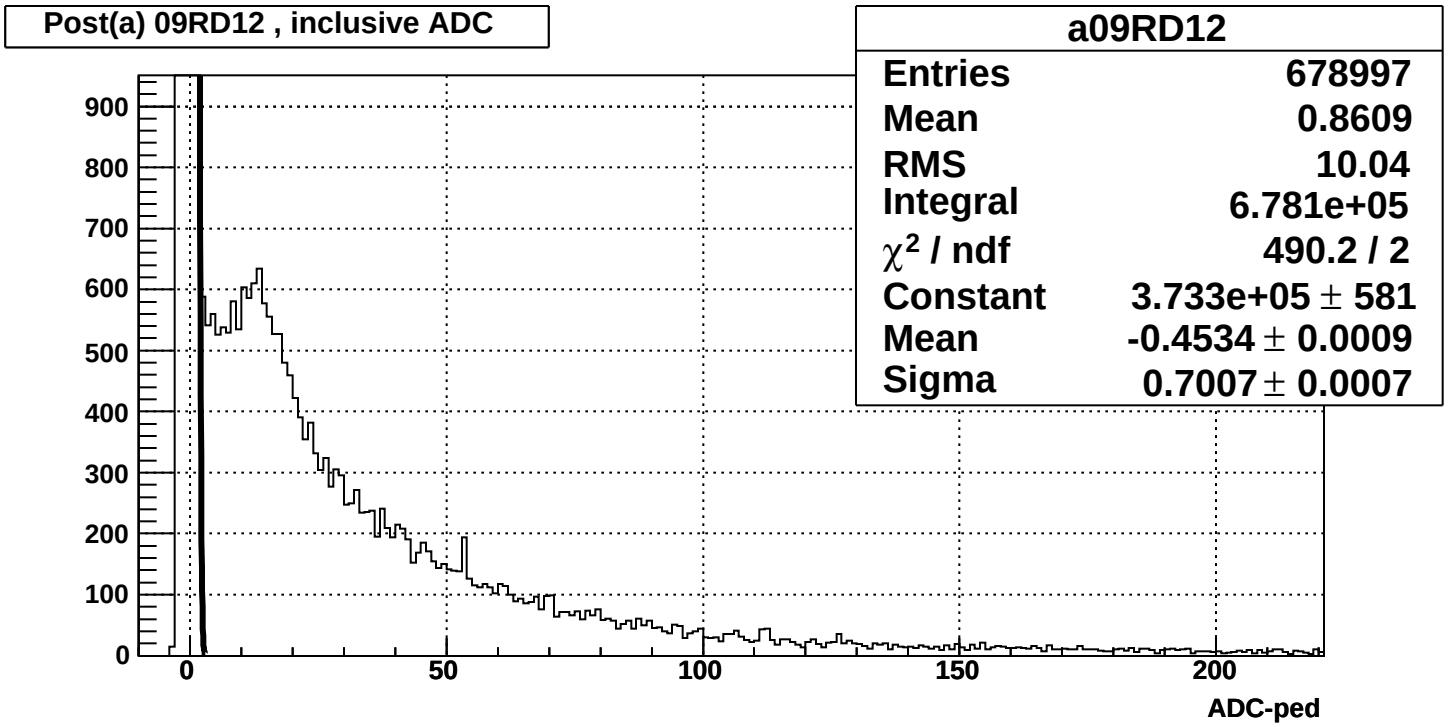

Post(d) 09RA12 , ADC, tag: UxV 2*thr
d09RA12
Entries 3566
Mean 10.33
RMS 26.24
Integral 3527
χ² / ndf 104.7 / 69
ampl-G 1953 ± 38.5
const-L 202.1 ± 10.9
MPV-L 18.09 ± 0.83
sig-L 8.221 ± 0.413
ADC-ped

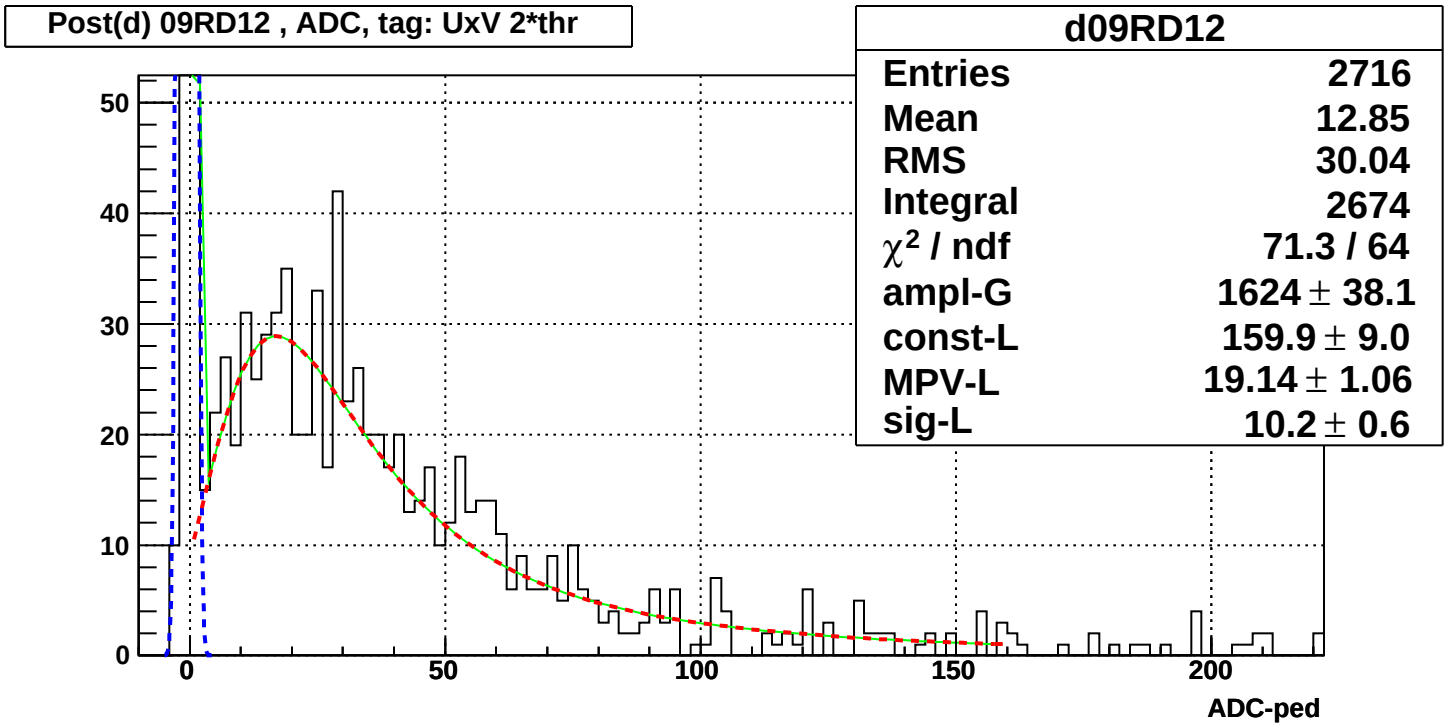

Post(a) 09RB12 , inclusive ADC
a09RB12
Entries 678997
Mean 1.008
RMS 9.267
Integral 6.783e+05
χ² / ndf 602.2 / 2
Constant 3.776e+05 ± 584
Mean -0.1874 ± 0.0009
Sigma 0.6914 ± 0.0007
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

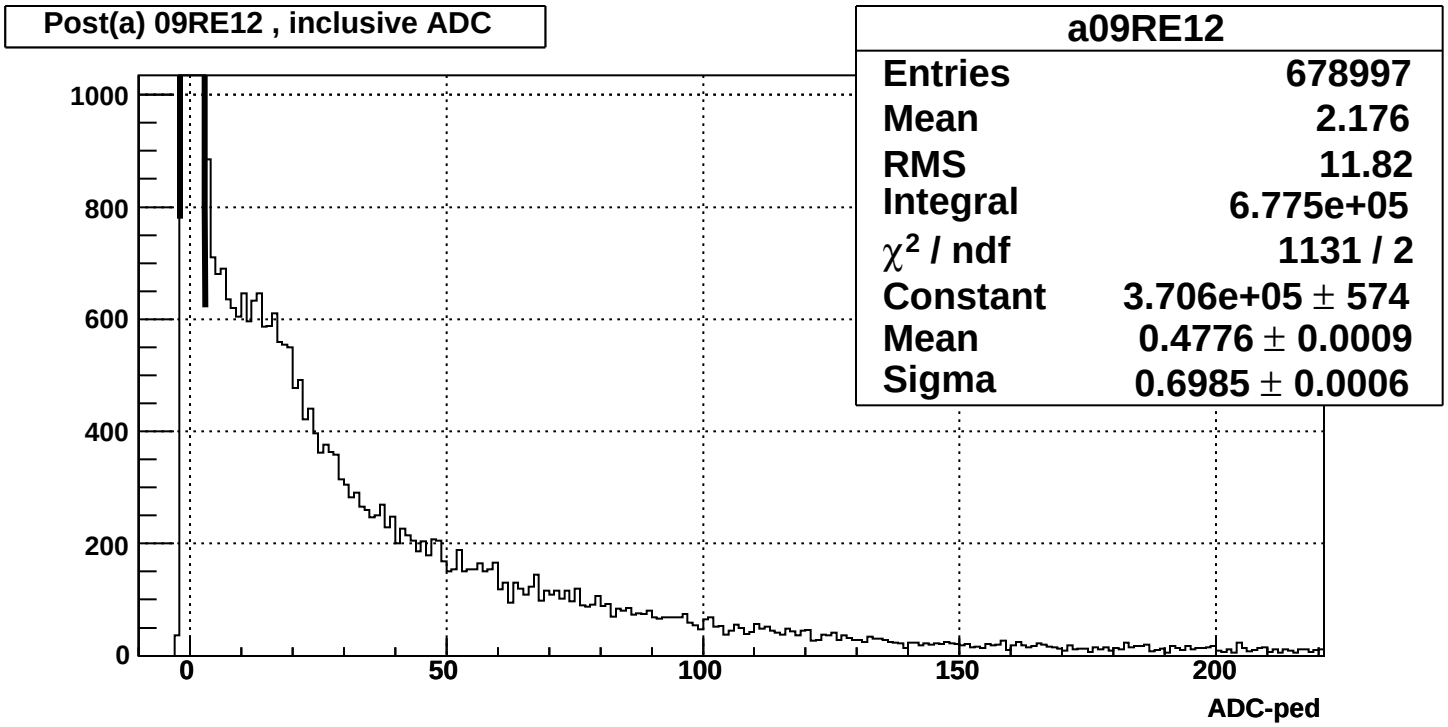

Post(d) 09RB12 , ADC, tag: UxV 2*thr
d09RB12
Entries 4053
Mean 9.729
RMS 23.75
Integral 4024
χ² / ndf 99.39 / 65
ampl-G 2250 ± 42.1
const-L 280.6 ± 13.6
MPV-L 16.11± 0.65
sig-L 7.557 ± 0.337
80
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

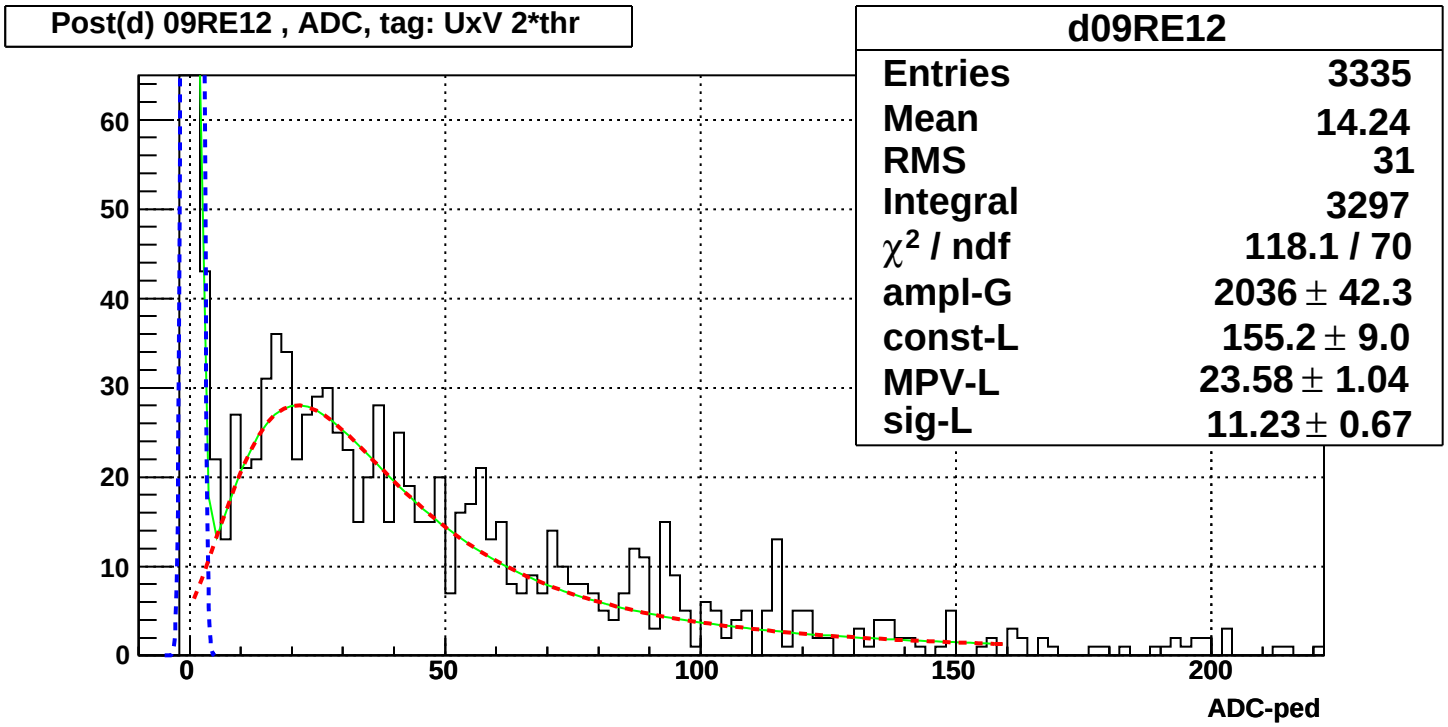

Post(a) 09RC12 , inclusive ADC
a09RC12
Entries 678997
Mean 1.72
RMS 10.04
Integral 6.781e+05
χ² / ndf 41.3 / 2
Constant 3.805e+05 ± 571
Mean 0.4292 ± 0.0009
Sigma 0.6882 ± 0.0006
ADC-ped

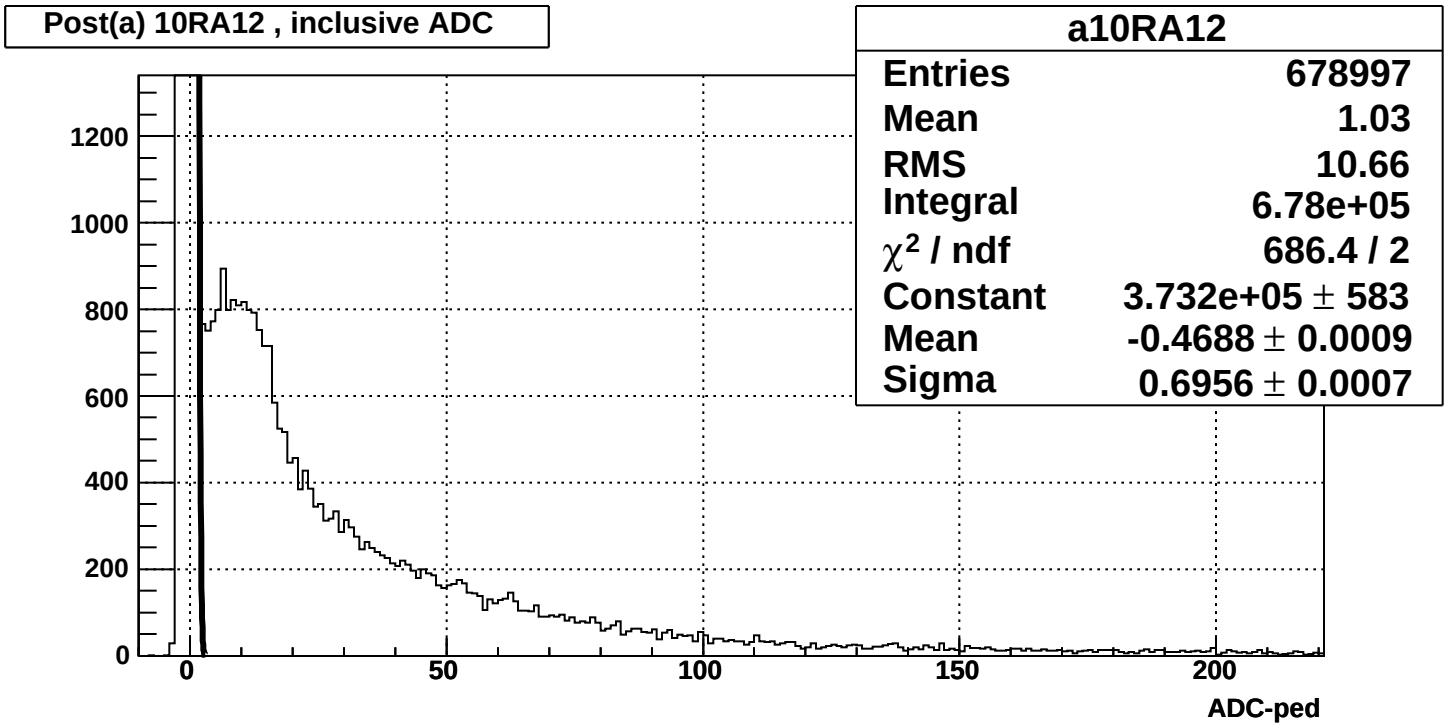

Post(d) 09RC12 , ADC, tag: UxV 2*thr
d09RC12
Entries 3452
Mean 11.79
RMS 27.54
Integral 3419
χ² / ndf 166 / 69
ampl-G 2120 ± 42.1
const-L 167.6 ± 10.5
MPV-L 20.82 ± 0.93
sig-L 9.517 ± 0.659
ADC-ped

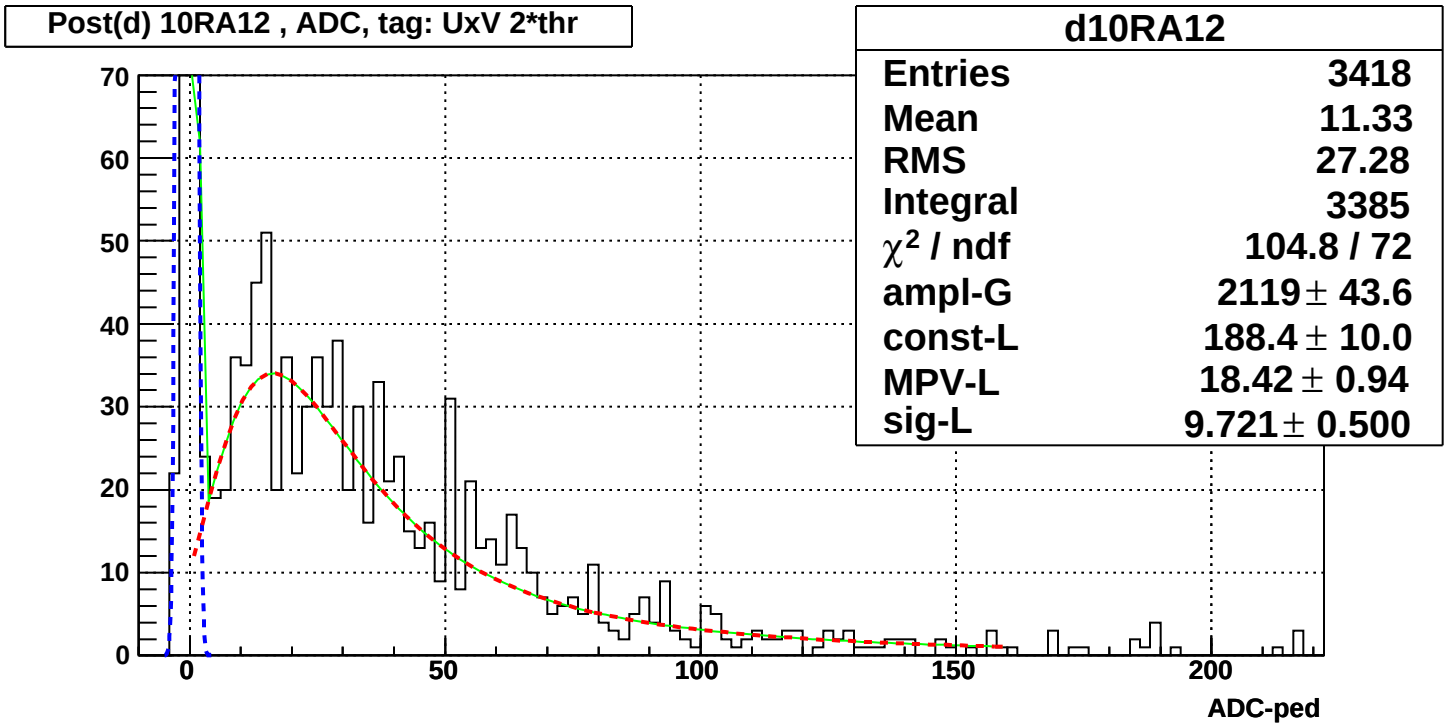

Post(a) 09RD12 , inclusive ADC
a09RD12
Entries 678997
Mean 0.8609
RMS 10.04
Integral 6.781e+05
χ² / ndf 490.2 / 2
Constant 3.733e+05 ± 581
Mean -0.4534 ± 0.0009
Sigma 0.7007 ± 0.0007
ADC-ped

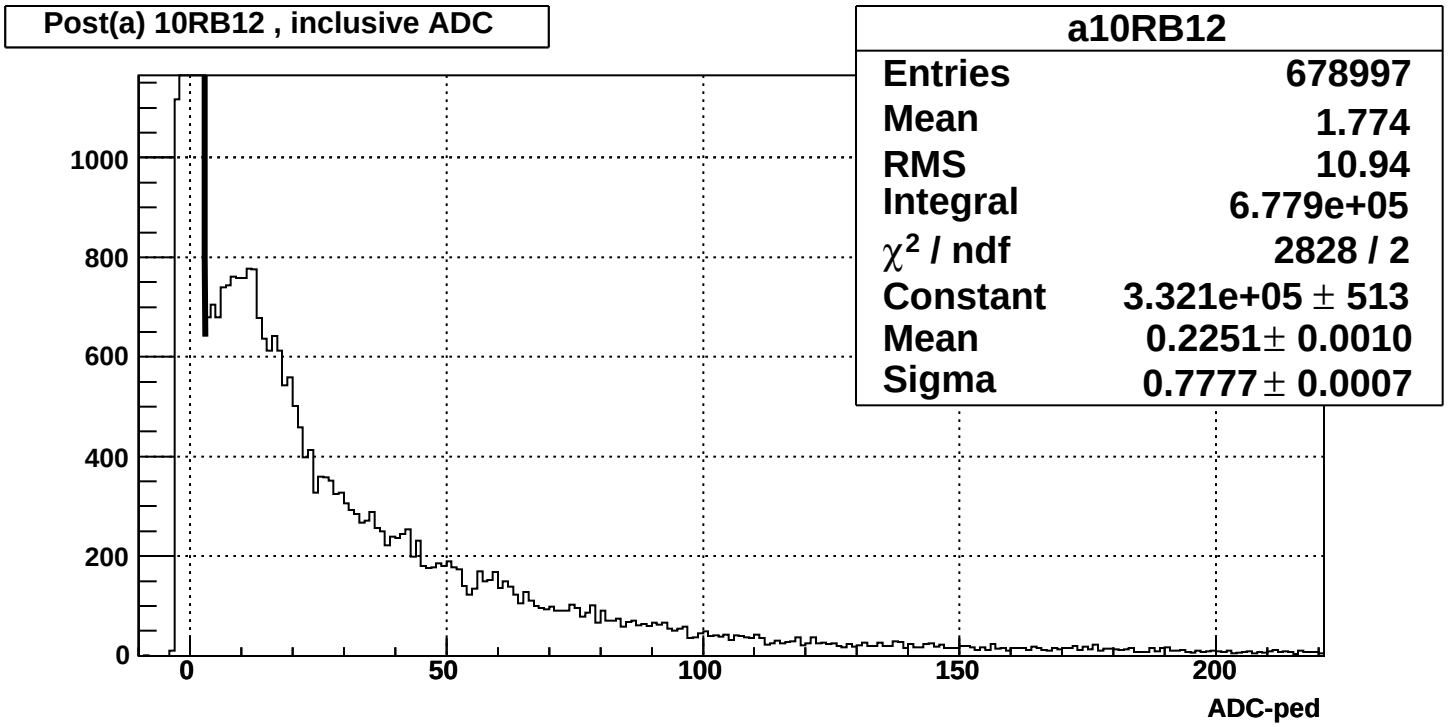

Post(d) 09RD12 , ADC, tag: UxV 2*thr
d09RD12
Entries 2716
Mean 12.85
RMS 30.04
Integral 2674
χ² / ndf 71.3 / 64
ampl-G 1624 ± 38.1
const-L 159.9 ± 9.0
MPV-L 19.14 ± 1.06
sig-L 10.2 ± 0.6
ADC-ped

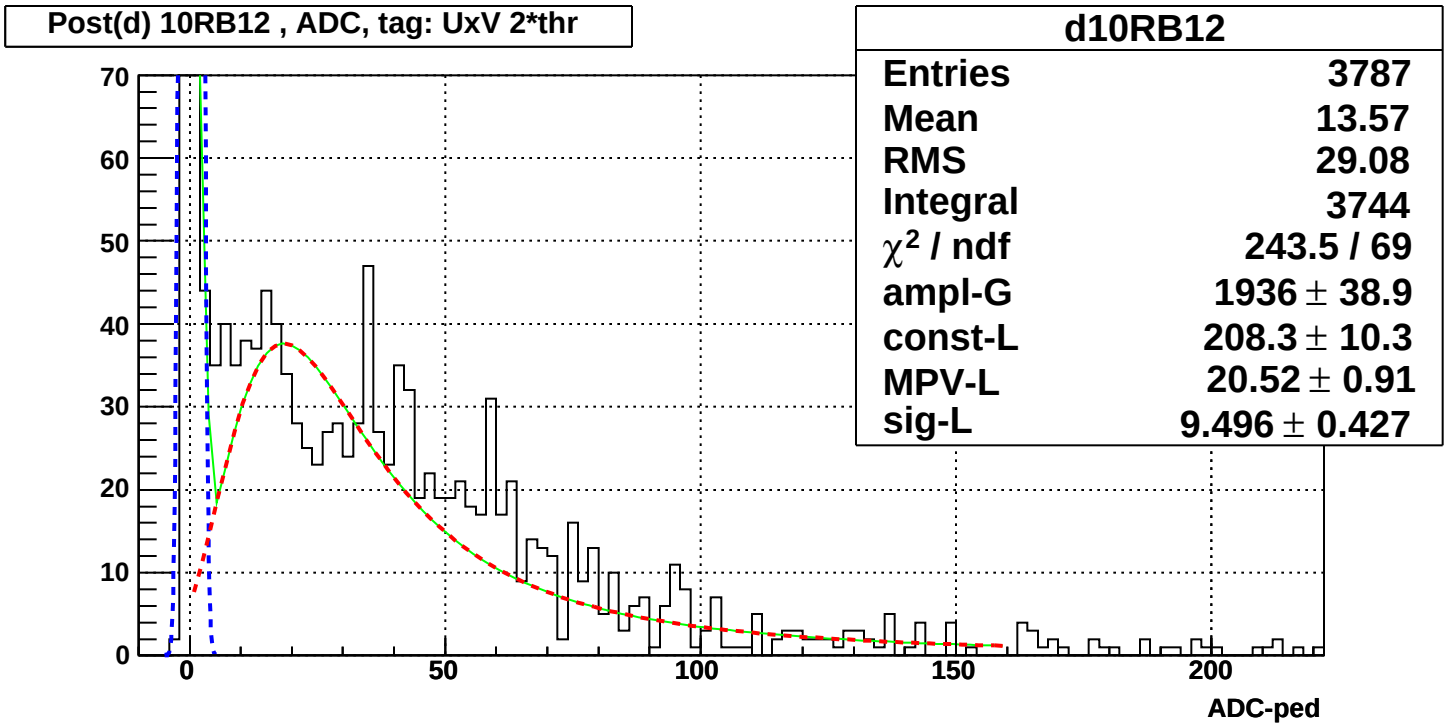

Post(a) 09RE12 , inclusive ADC
a09RE12
Entries 678997
Mean 2.176
RMS 11.82
Integral 6.775e+05
χ² / ndf 1131 / 2
Constant 3.706e+05 ± 574
Mean 0.4776 ± 0.0009
Sigma 0.6985 ± 0.0006
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

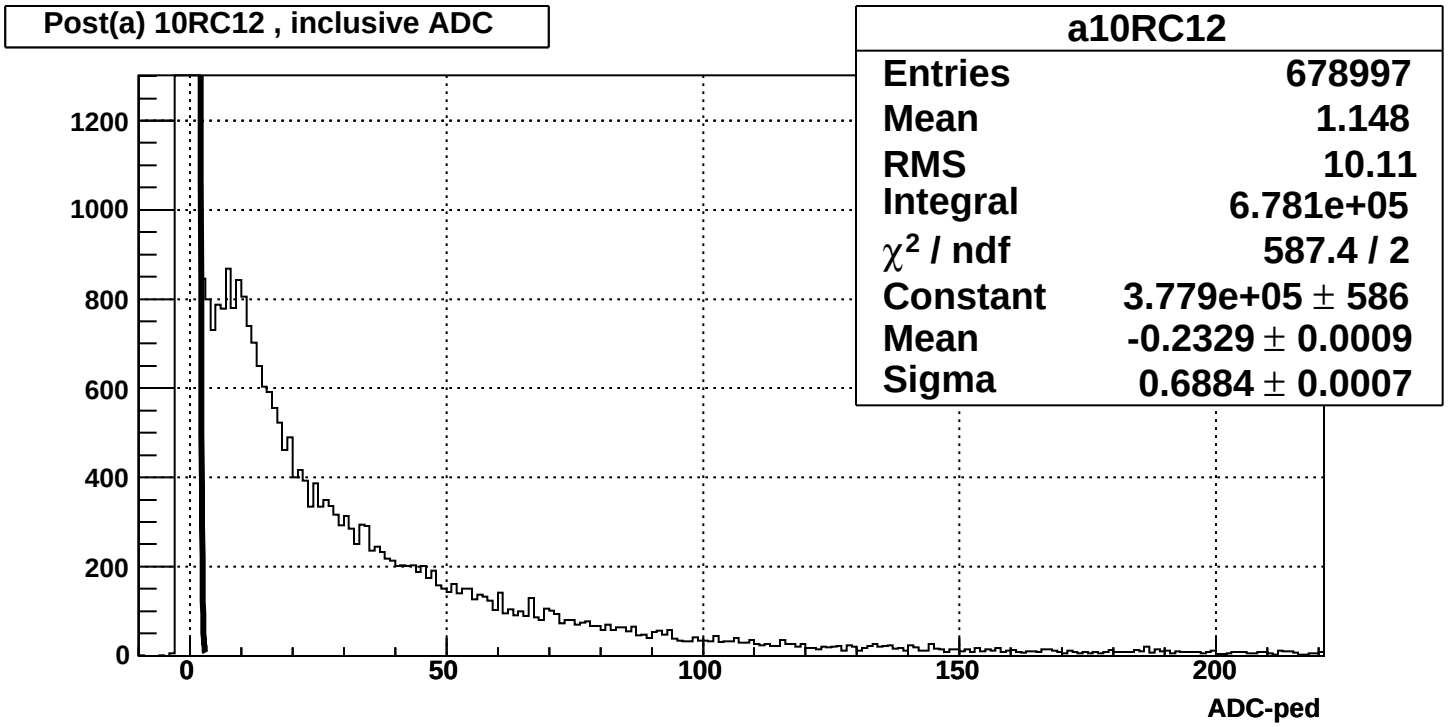

Post(d) 09RE12 , ADC, tag: UxV 2*thr
d09RE12
Entries 3335
Mean 14.24
RMS 31
Integral 3297
χ² / ndf 118.1 / 70
ampl-G 2036 ± 42.3
const-L 155.2 ± 9.0
MPV-L 23.58 ± 1.04
sig-L 11.23 ± 0.67
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

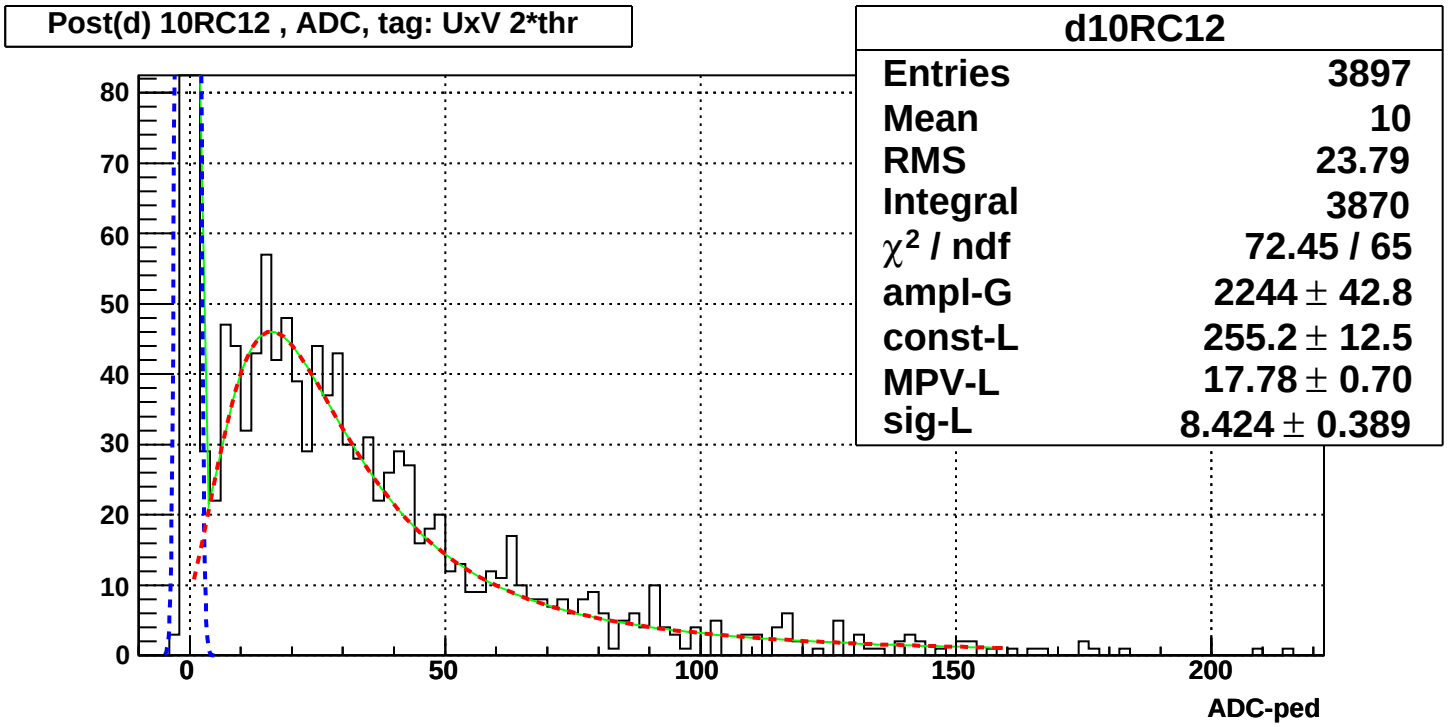

Post(a) 10RA12 , inclusive ADC
a10RA12
Entries 678997
Mean 1.03
RMS 10.66
Integral 6.78e+05
χ² / ndf 686.4 / 2
Constant 3.732e+05 ± 583
Mean -0.4688 ± 0.0009
Sigma 0.6956 ± 0.0007
ADC-ped

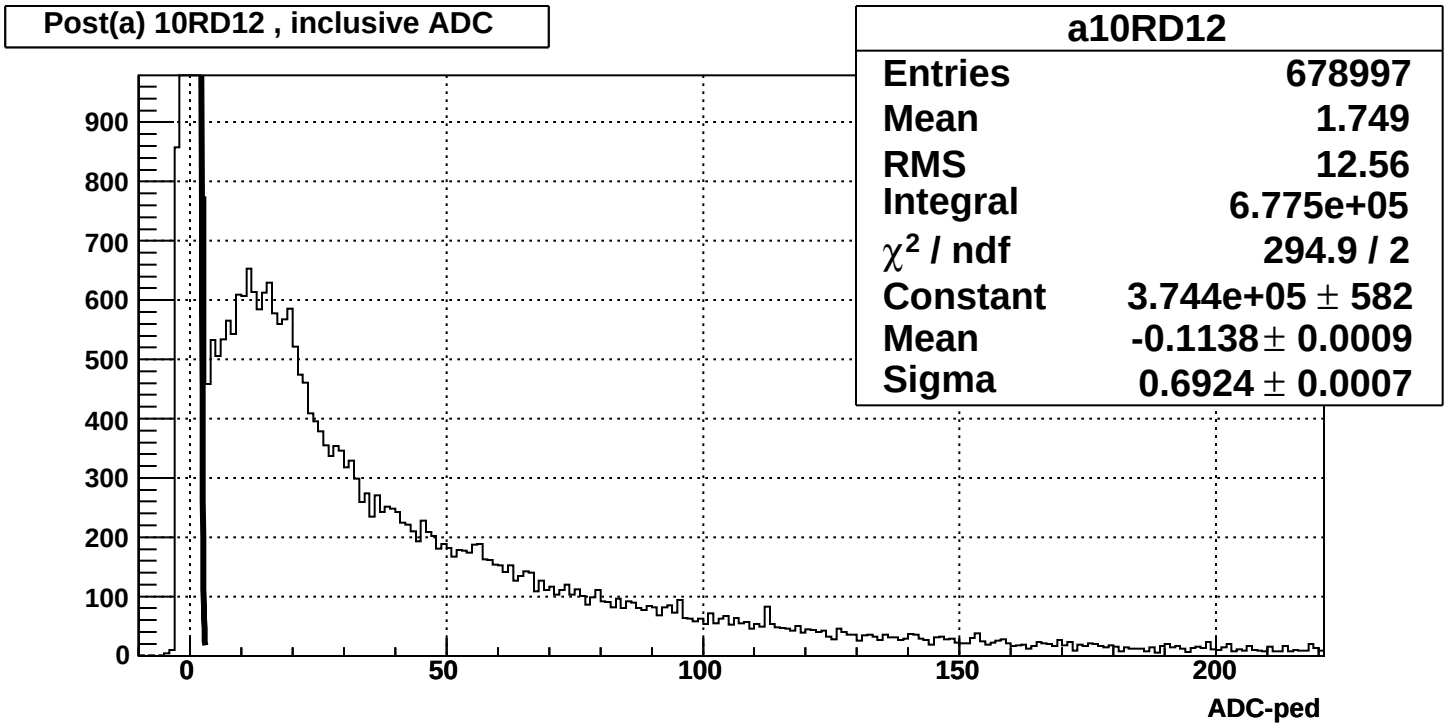

Post(d) 10RA12 , ADC, tag: UxV 2*thr
d10RA12
Entries 3418
Mean 11.33
RMS 27.28
Integral 3385
χ² / ndf 104.8 / 72
ampl-G 2119 ± 43.6
const-L 188.4 ± 10.0
MPV-L 18.42 ± 0.94
sig-L 9.721 ± 0.500
ADC-ped

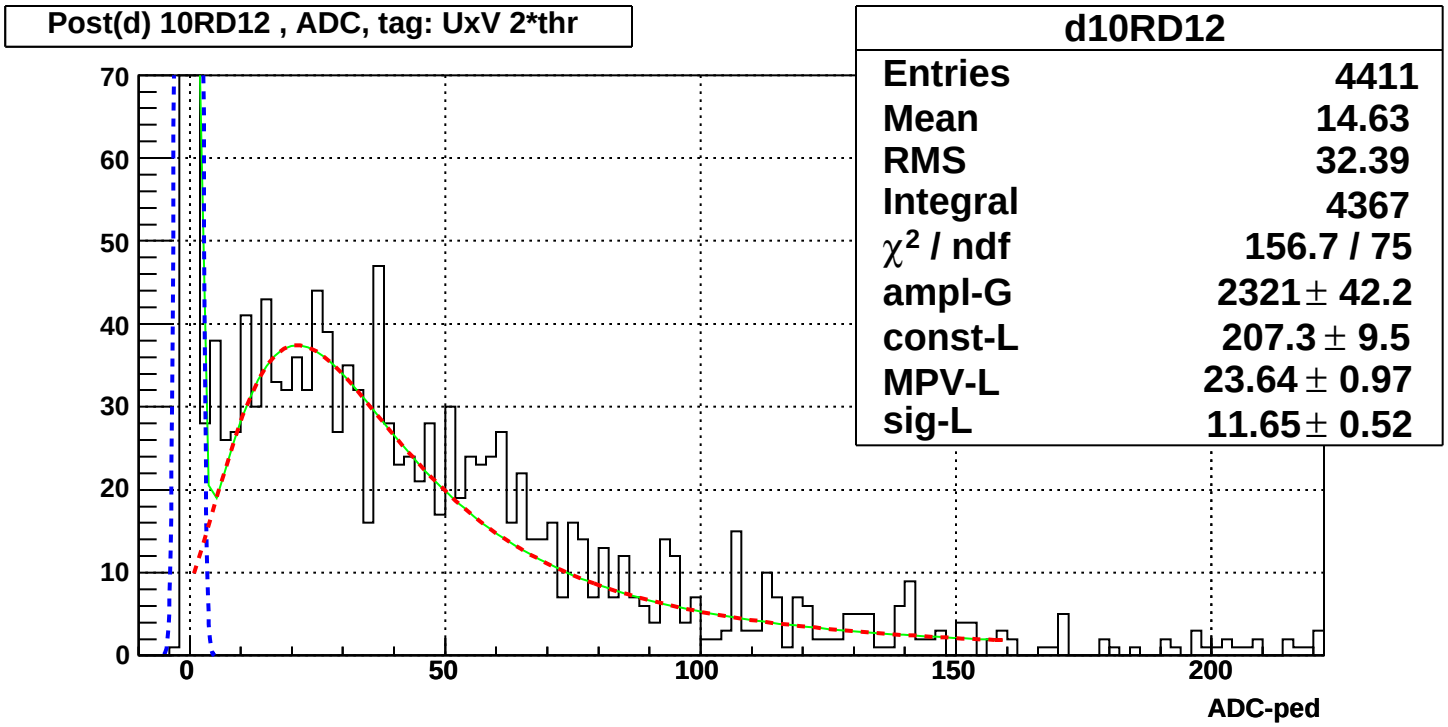

Post(a) 10RB12 , inclusive ADC
a10RB12
Entries 678997
Mean 1.774
RMS 10.94
Integral 6.779e+05
χ² / ndf 2828 / 2
Constant 3.321e+05 ± 513
Mean 0.2251 ± 0.0010
Sigma 0.7777 ± 0.0007
ADC-ped

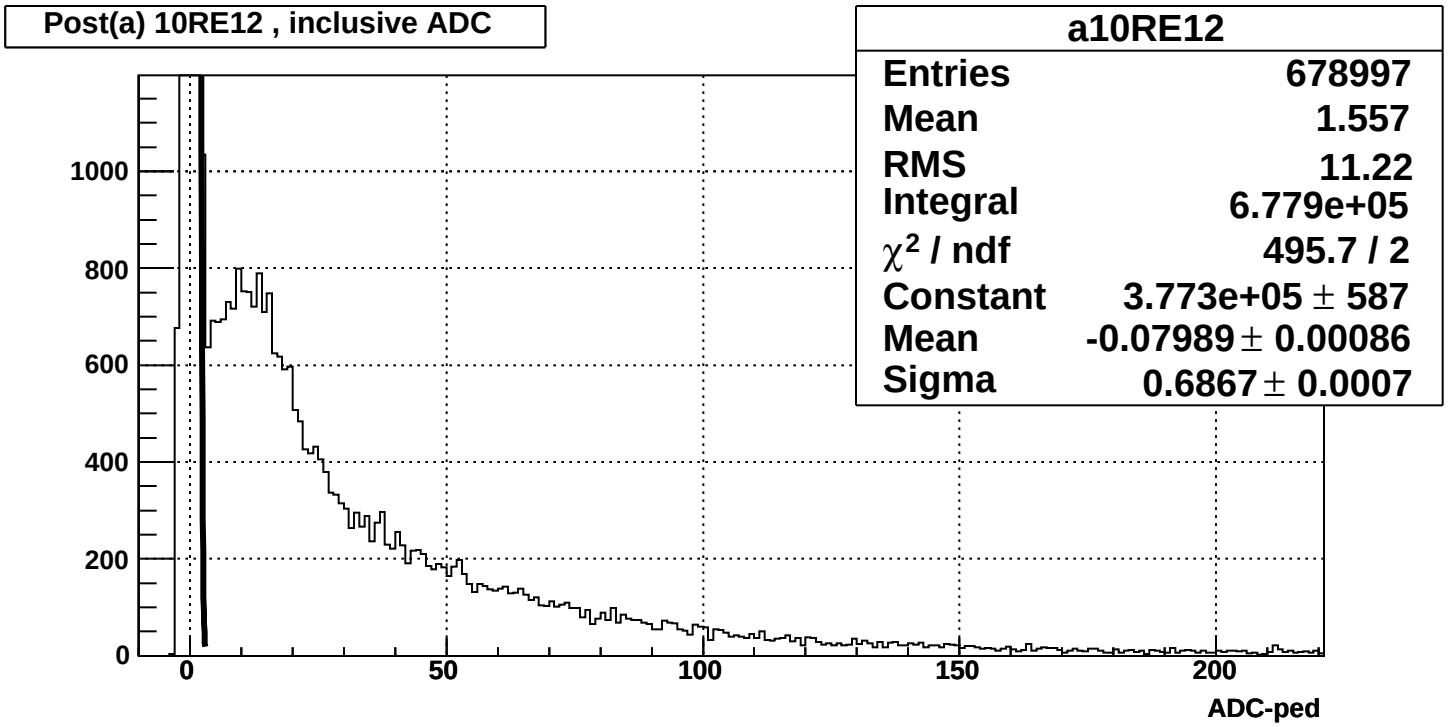

Post(d) 10RB12 , ADC, tag: UxV 2*thr
d10RB12
Entries 3787
Mean 13.57
RMS 29.08
Integral 3744
χ² / ndf 243.5 / 69
ampl-G 1936 ± 38.9
const-L 208.3 ± 10.3
MPV-L 20.52 ± 0.91
sig-L 9.496 ± 0.427
ADC-ped

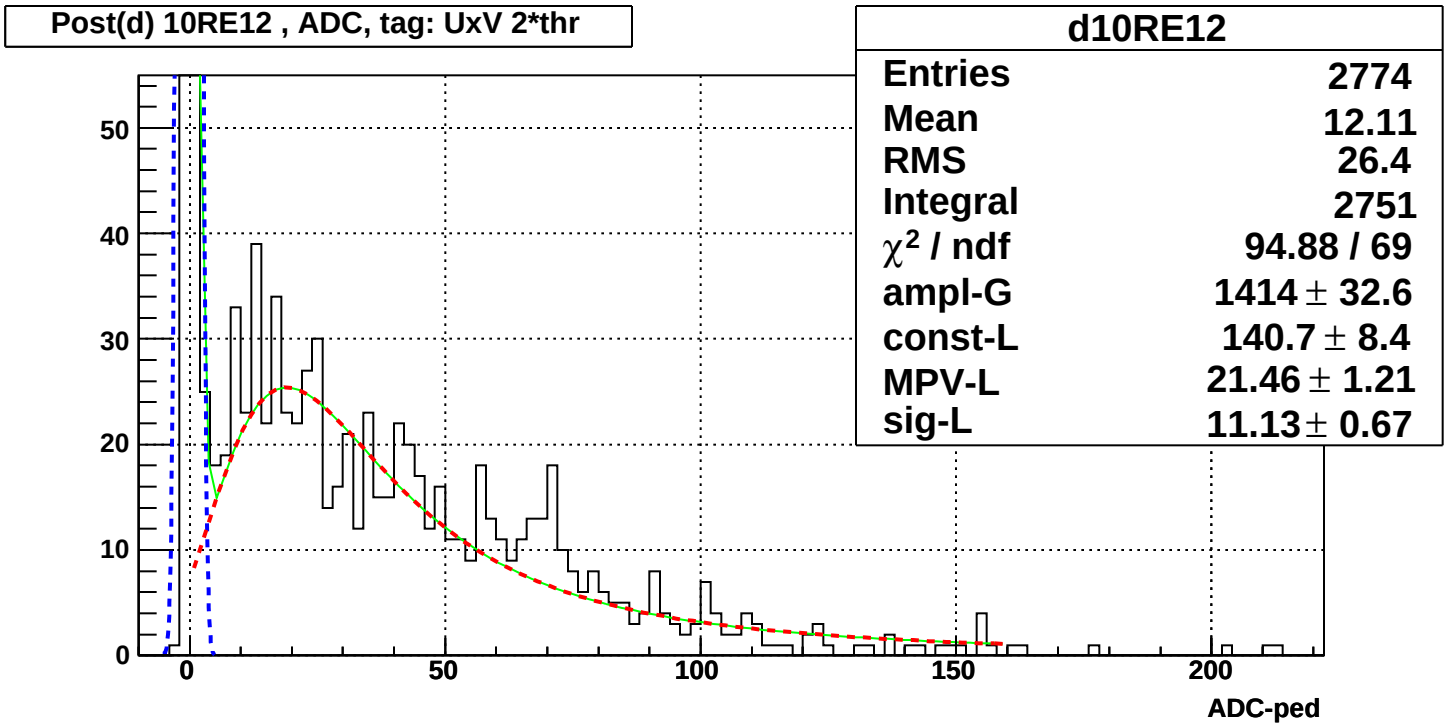

Post(a) 10RC12 , inclusive ADC
a10RC12
Entries 678997
Mean 1.148
RMS 10.11
Integral 6.781e+05
χ² / ndf 587.4 / 2
Constant 3.779e+05 ± 586
Mean -0.2329 ± 0.0009
Sigma 0.6884 ± 0.0007
ADC-ped

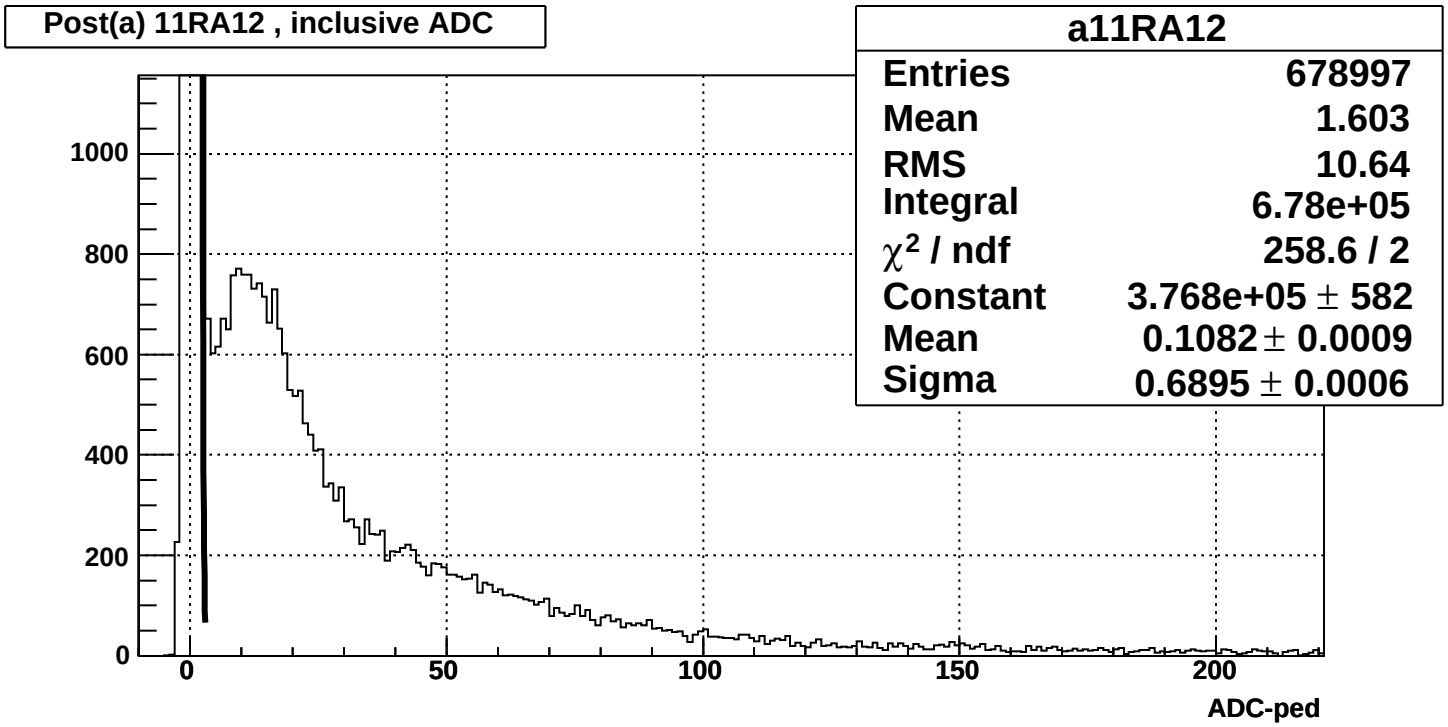

Post(d) 10RC12 , ADC, tag: UxV 2*thr
d10RC12
Entries 3897
Mean 10
RMS 23.79
Integral 3870
χ² / ndf 72.45 / 65
ampl-G 2244 ± 42.8
const-L 255.2 ± 12.5
MPV-L 17.78 ± 0.70
sig-L 8.424 ± 0.389
ADC-ped

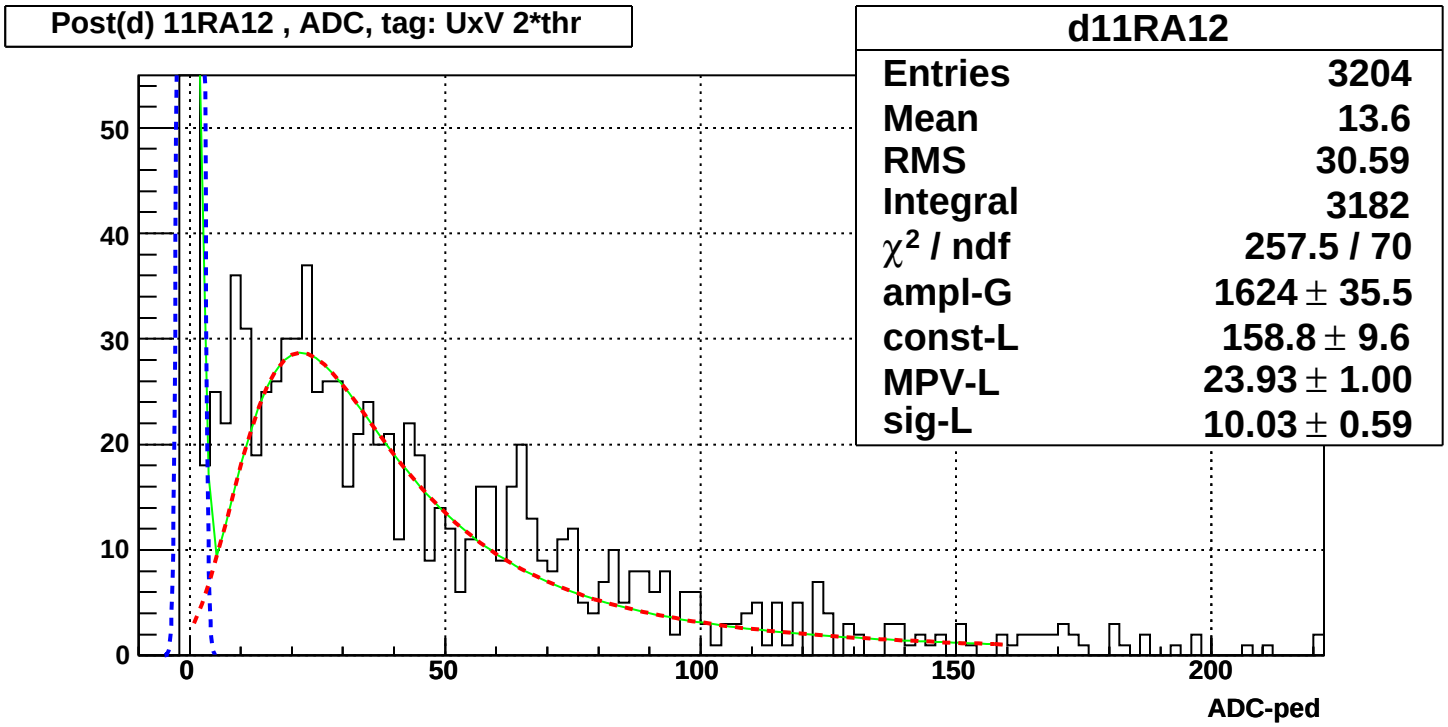

Post(a) 10RD12 , inclusive ADC
a10RD12
Entries 678997
Mean 1.749
RMS 12.56
Integral 6.775e+05
χ² / ndf 294.9 / 2
Constant 3.744e+05 ± 582
Mean -0.1138 ± 0.0009
Sigma 0.6924 ± 0.0007
ADC-ped

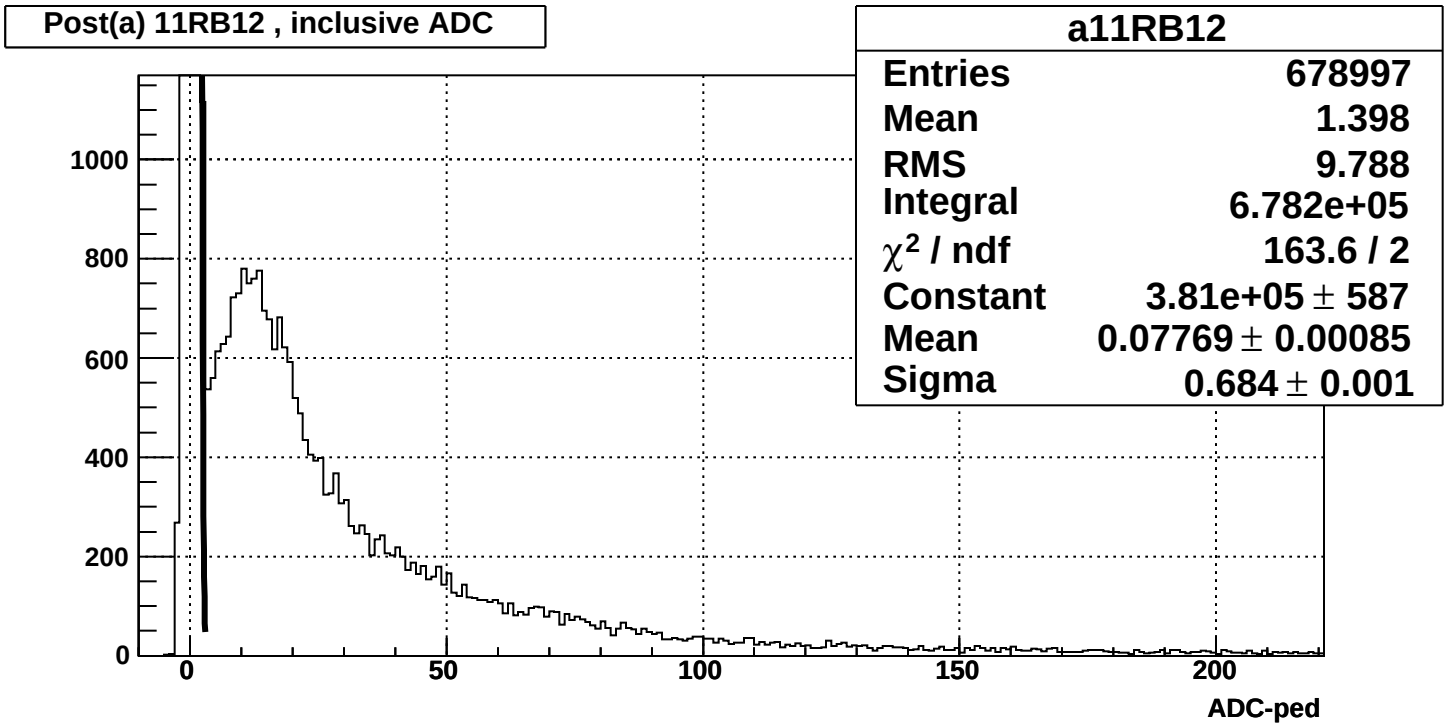

Post(d) 10RD12 , ADC, tag: UxV 2*thr
d10RD12
Entries 4411
Mean 14.63
RMS 32.39
Integral 4367
χ² / ndf 156.7 / 75
ampl-G 2321 ± 42.2
const-L 207.3 ± 9.5
MPV-L 23.64 ± 0.97
sig-L 11.65 ± 0.52
ADC-ped

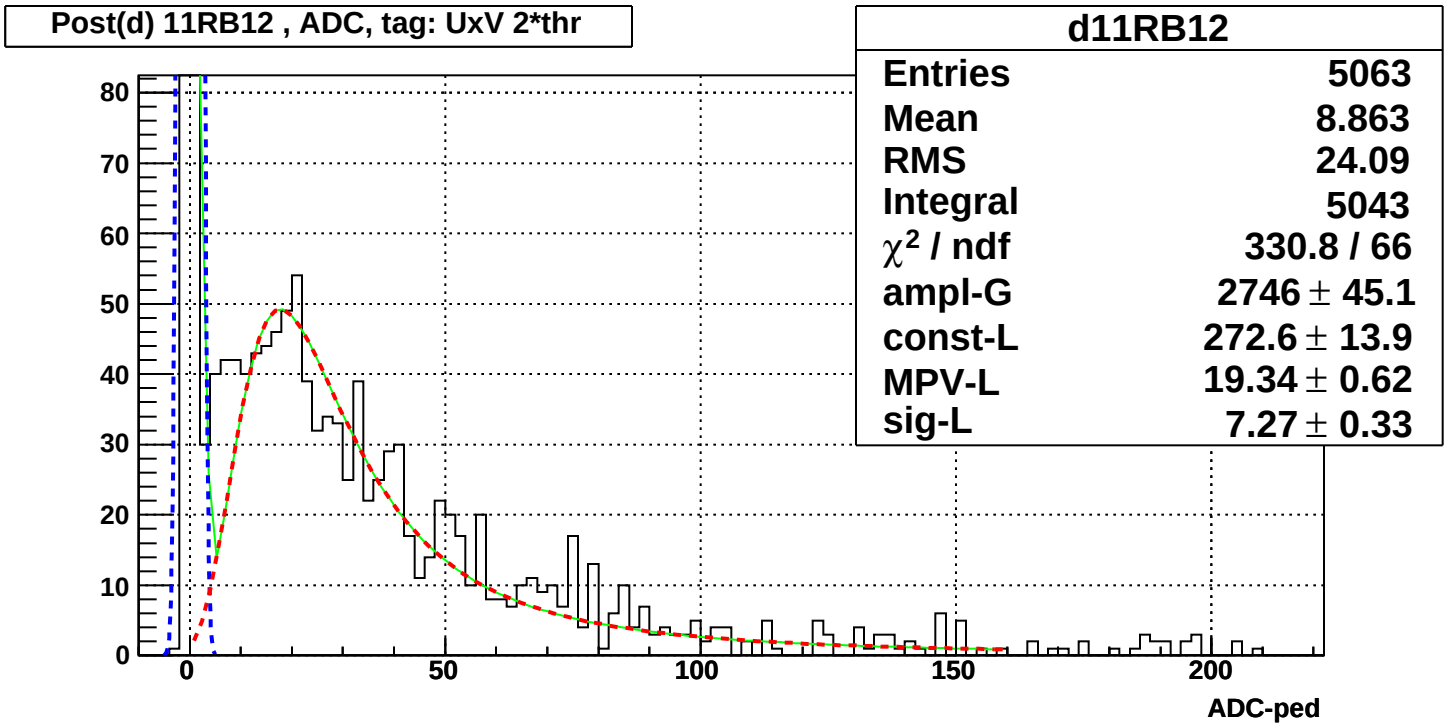

Post(a) 10RE12 , inclusive ADC
a10RE12
Entries 678997
Mean 1.557
RMS 11.22
Integral 6.779e+05
χ² / ndf 495.7 / 2
Constant 3.773e+05 ± 587
Mean -0.07989 ± 0.00086
Sigma 0.6867 ± 0.0007
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

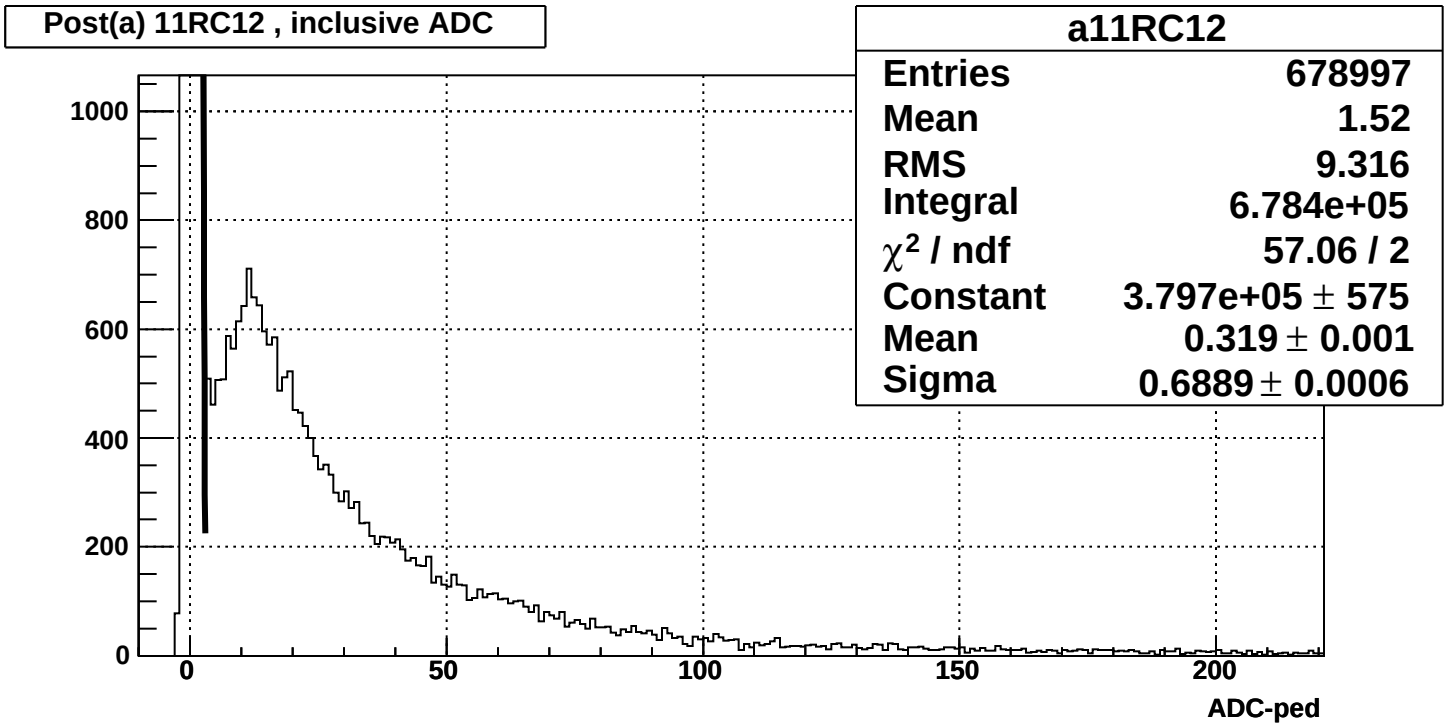

Post(d) 10RE12 , ADC, tag: UxV 2*thr
d10RE12
Entries 2774
Mean 12.11
RMS 26.4
Integral 2751
χ² / ndf 94.88 / 69
ampl-G 1414 ± 32.6
const-L 140.7 ± 8.4
MPV-L 21.46 ± 1.21
sig-L 11.13 ± 0.67
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

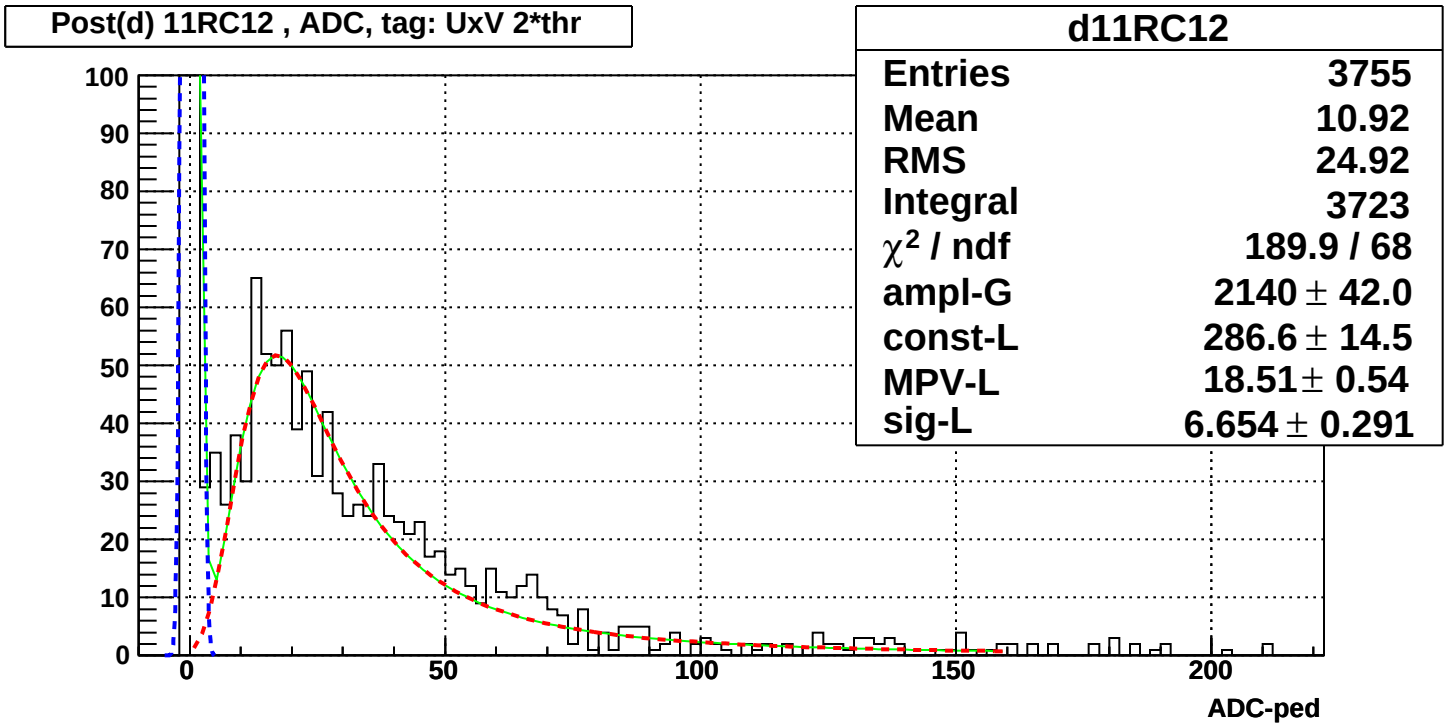

Post(a) 11RA12 , inclusive ADC
a11RA12
Entries 678997
Mean 1.603
RMS 10.64
Integral 6.78e+05
χ² / ndf 258.6 / 2
Constant 3.768e+05 ± 582
Mean 0.1082 ± 0.0009
Sigma 0.6895 ± 0.0006
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

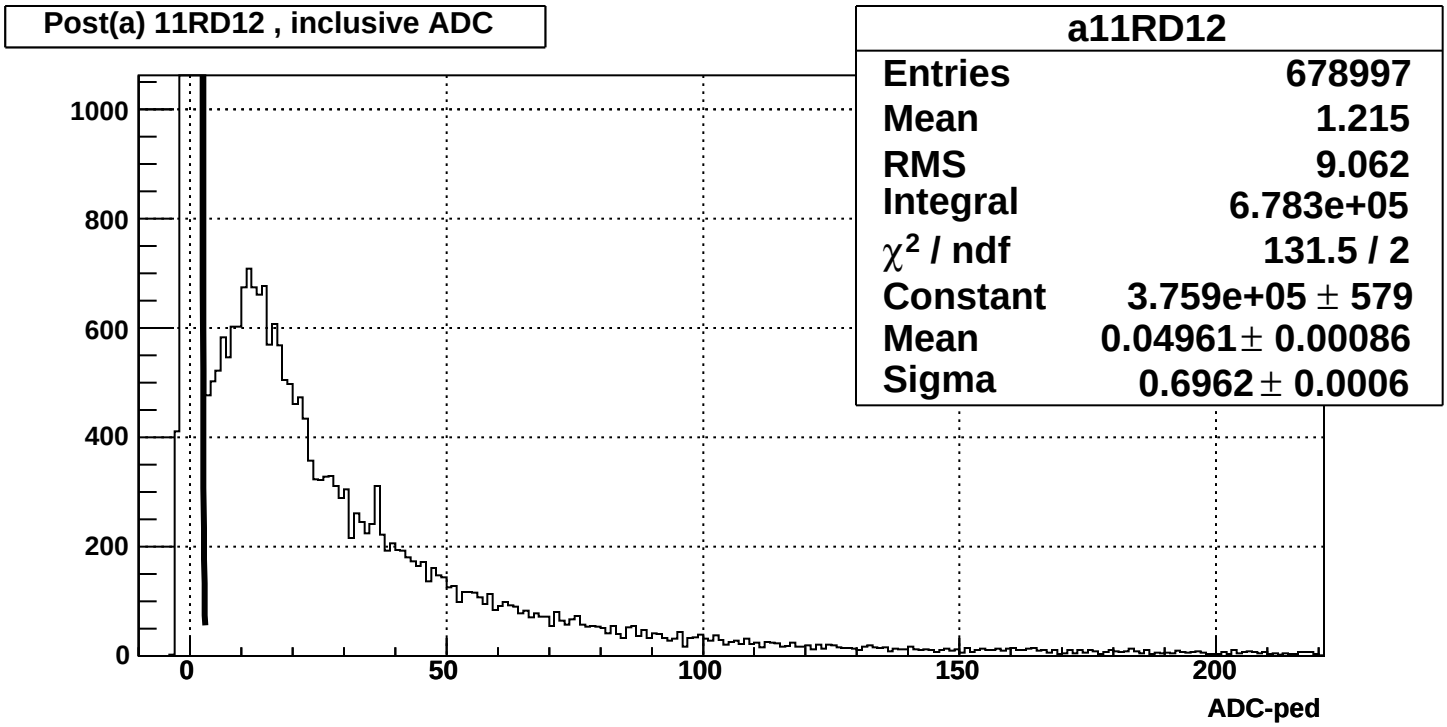

Post(d) 11RA12 , ADC, tag: UxV 2*thr
d11RA12
Entries 3204
Mean 13.6
RMS 30.59
Integral 3182
χ² / ndf 257.5 / 70
ampl-G 1624 ± 35.5
const-L 158.8 ± 9.6
MPV-L 23.93 ± 1.00
sig-L 10.03 ± 0.59
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

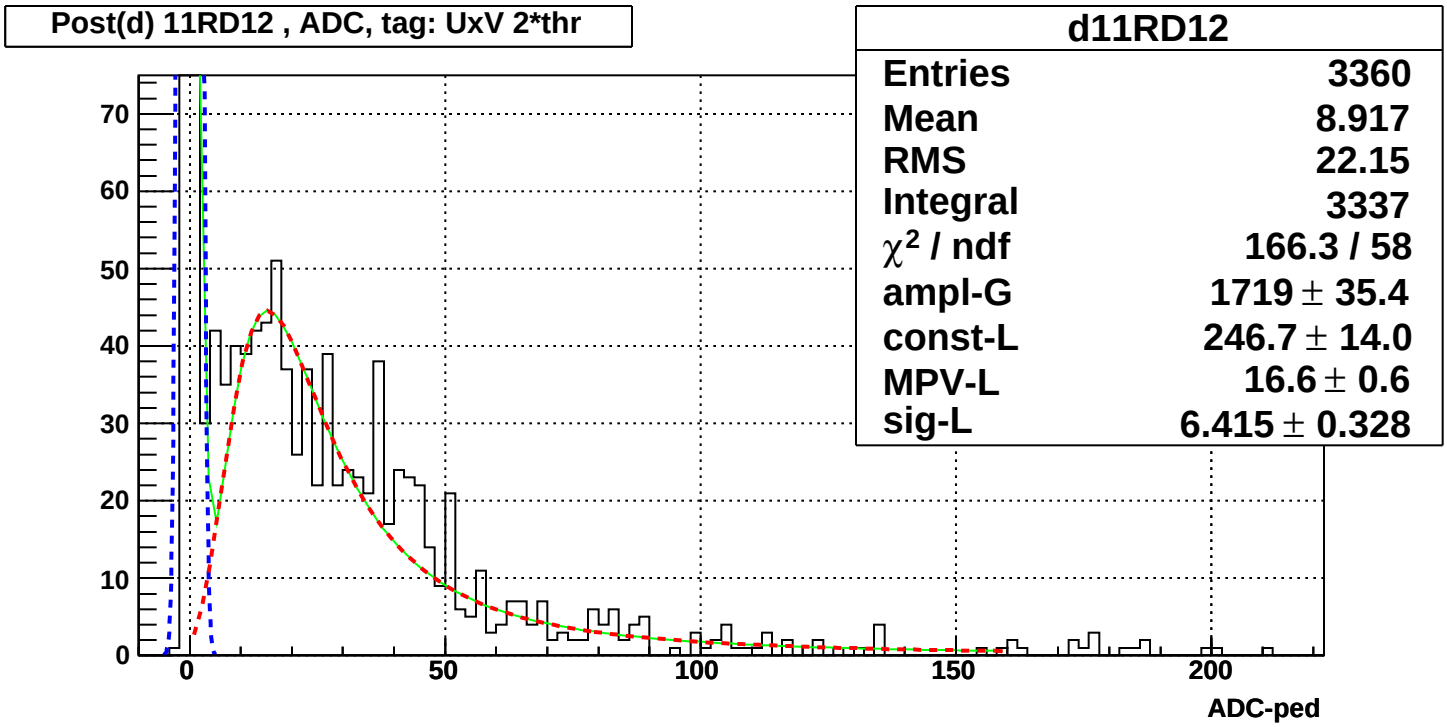

Post(a) 11RB12 , inclusive ADC
a11RB12
Entries 678997
Mean 1.398
RMS 9.788
Integral 6.782e+05
χ² / ndf 163.6 / 2
Constant 3.81e+05 ± 587
Mean 0.07769 ± 0.00085
Sigma 0.684 ± 0.001
ADC-ped

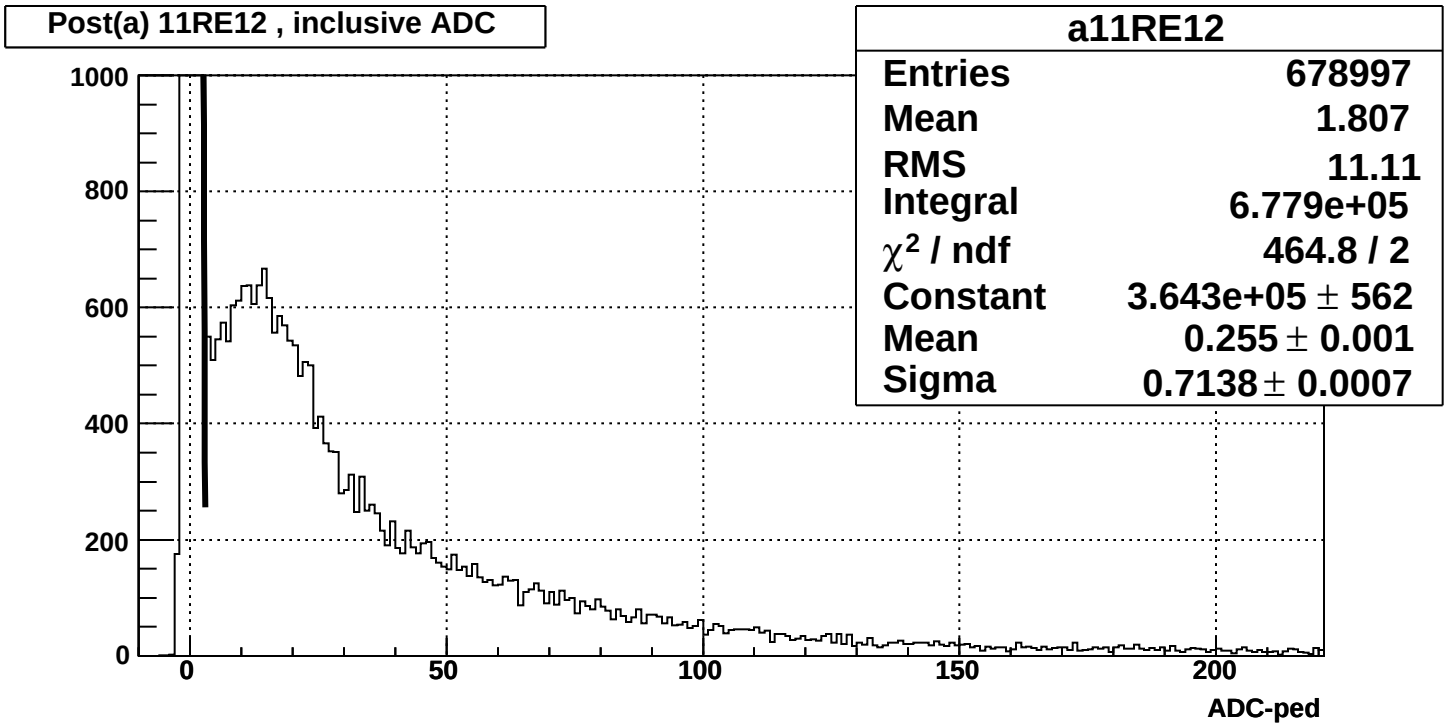

Post(d) 11RB12 , ADC, tag: UxV 2*thr
d11RB12
Entries 5063
Mean 8.863
RMS 24.09
Integral 5043
χ² / ndf 330.8 / 66
ampl-G 2746 ± 45.1
const-L 272.6 ± 13.9
MPV-L 19.34 ± 0.62
sig-L 7.27 ± 0.33
ADC-ped

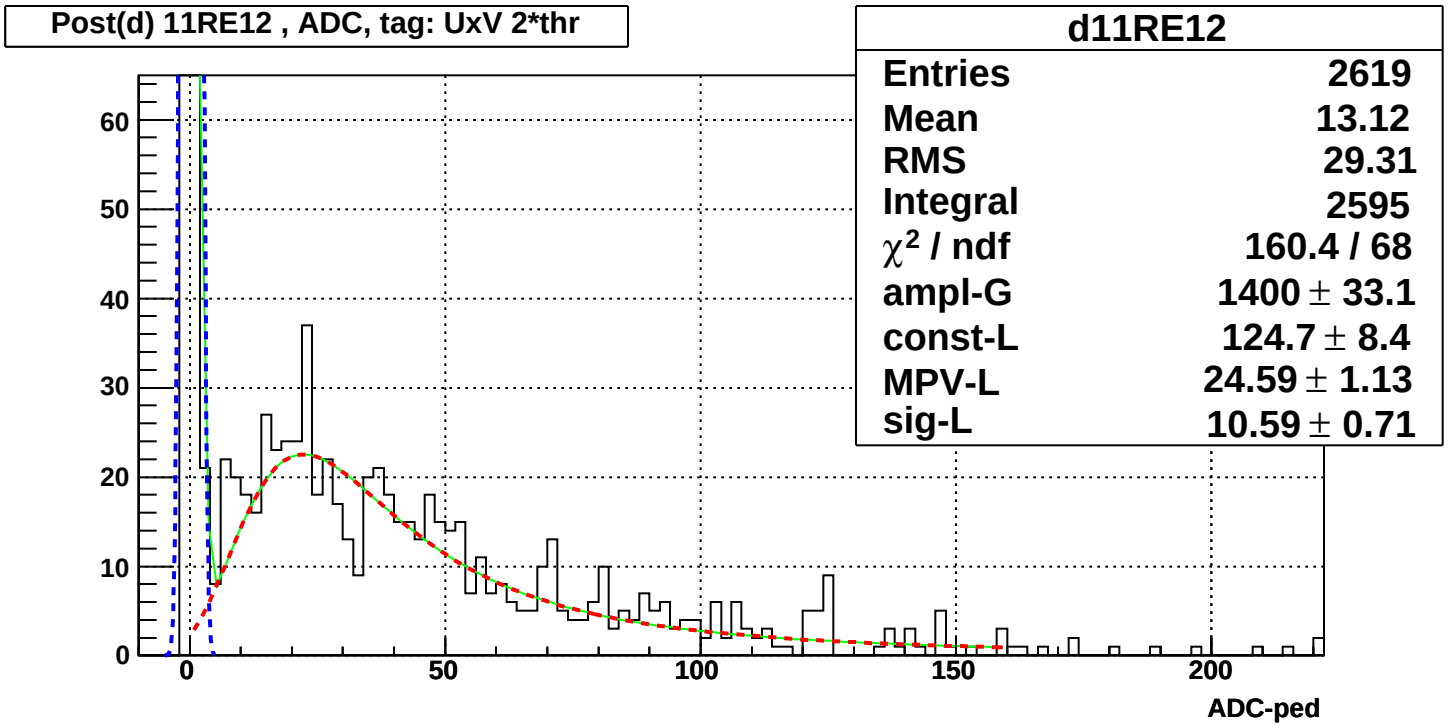

Post(a) 11RC12 , inclusive ADC
a11RC12
Entries 678997
Mean 1.52
RMS 9.316
Integral 6.784e+05
χ² / ndf 57.06 / 2
Constant 3.797e+05 ± 575
Mean 0.319 ± 0.001
Sigma 0.6889 ± 0.0006
ADC-ped

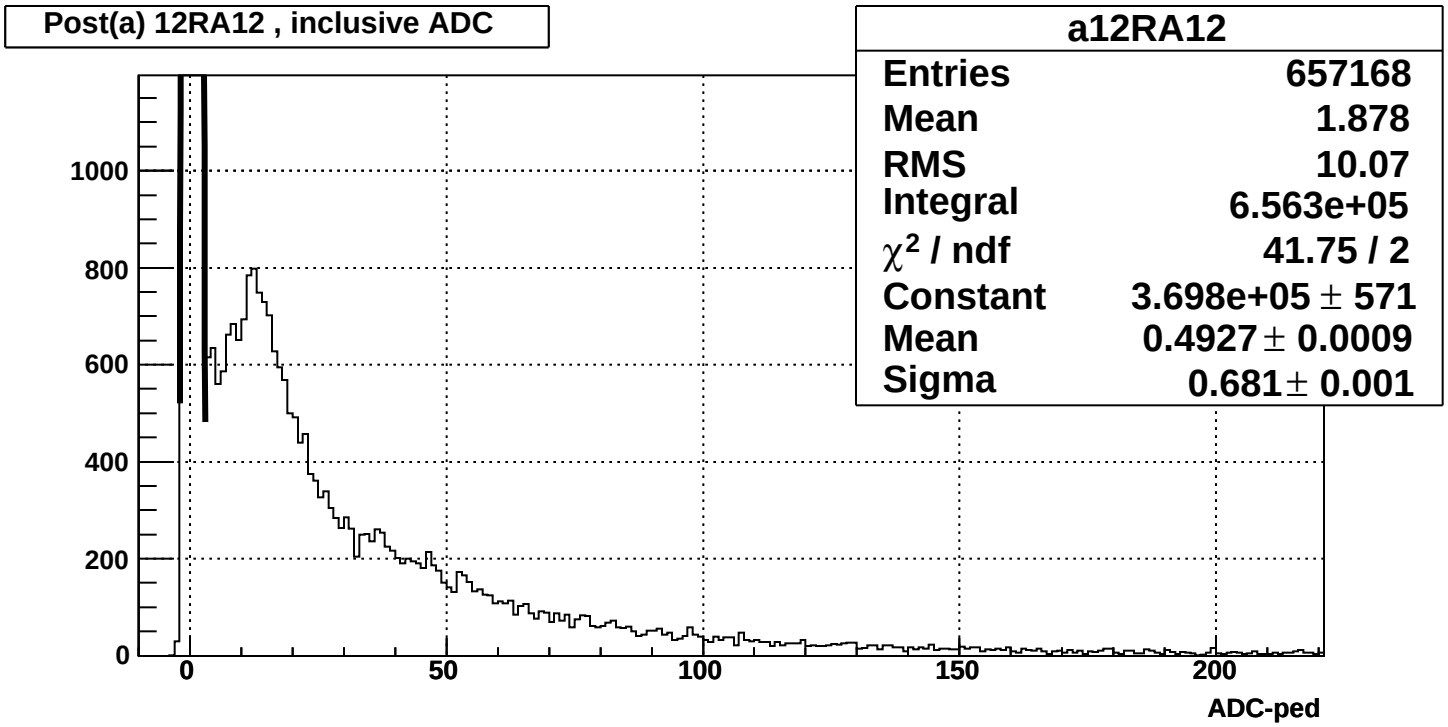

Post(d) 11RC12 , ADC, tag: UxV 2*thr
d11RC12
Entries 3755
Mean 10.92
RMS 24.92
Integral 3723
χ² / ndf 189.9 / 68
ampl-G 2140 ± 42.0
const-L 286.6 ± 14.5
MPV-L 18.51 ± 0.54
sig-L 6.654 ± 0.291
ADC-ped

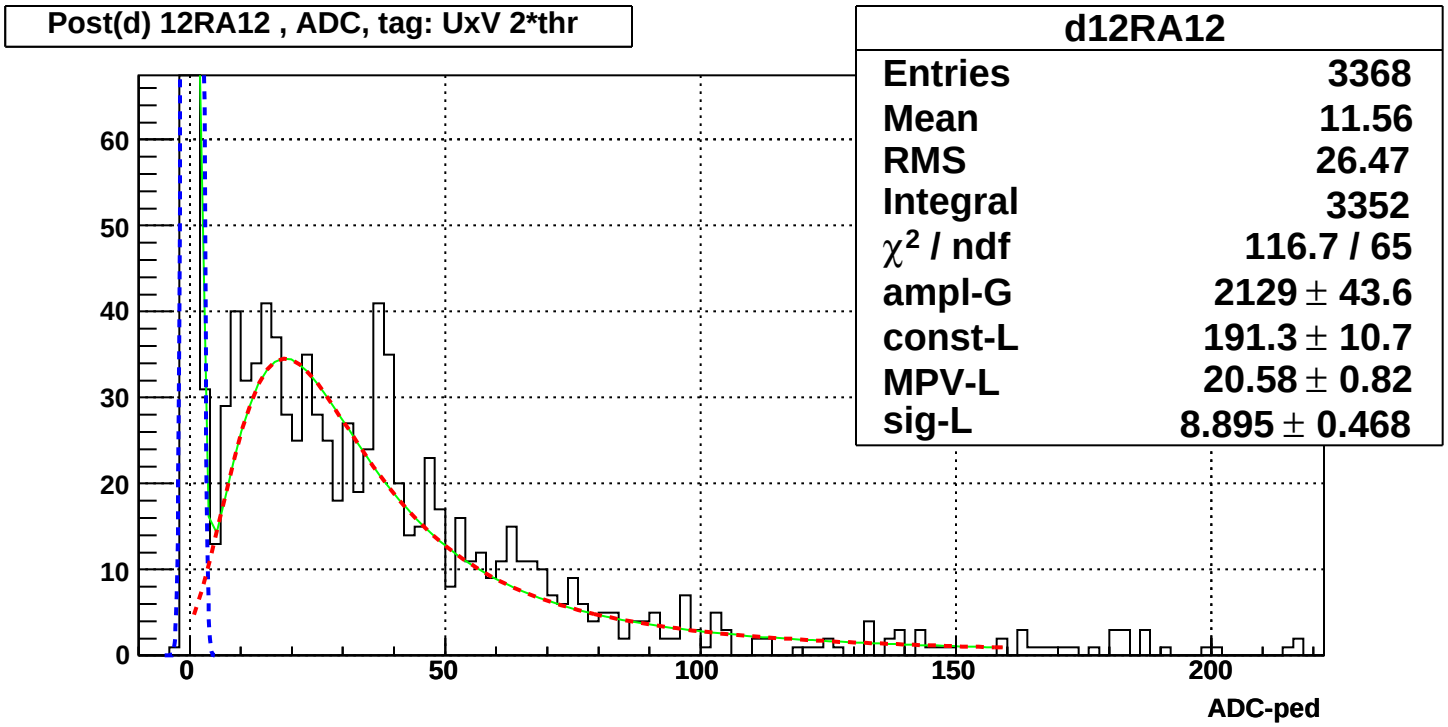

Post(a) 11RD12 , inclusive ADC
a11RD12
Entries 678997
Mean 1.215
RMS 9.062
Integral 6.783e+05
χ² / ndf 131.5 / 2
Constant 3.759e+05 ± 579
Mean 0.04961 ± 0.00086
Sigma 0.6962 ± 0.0006
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

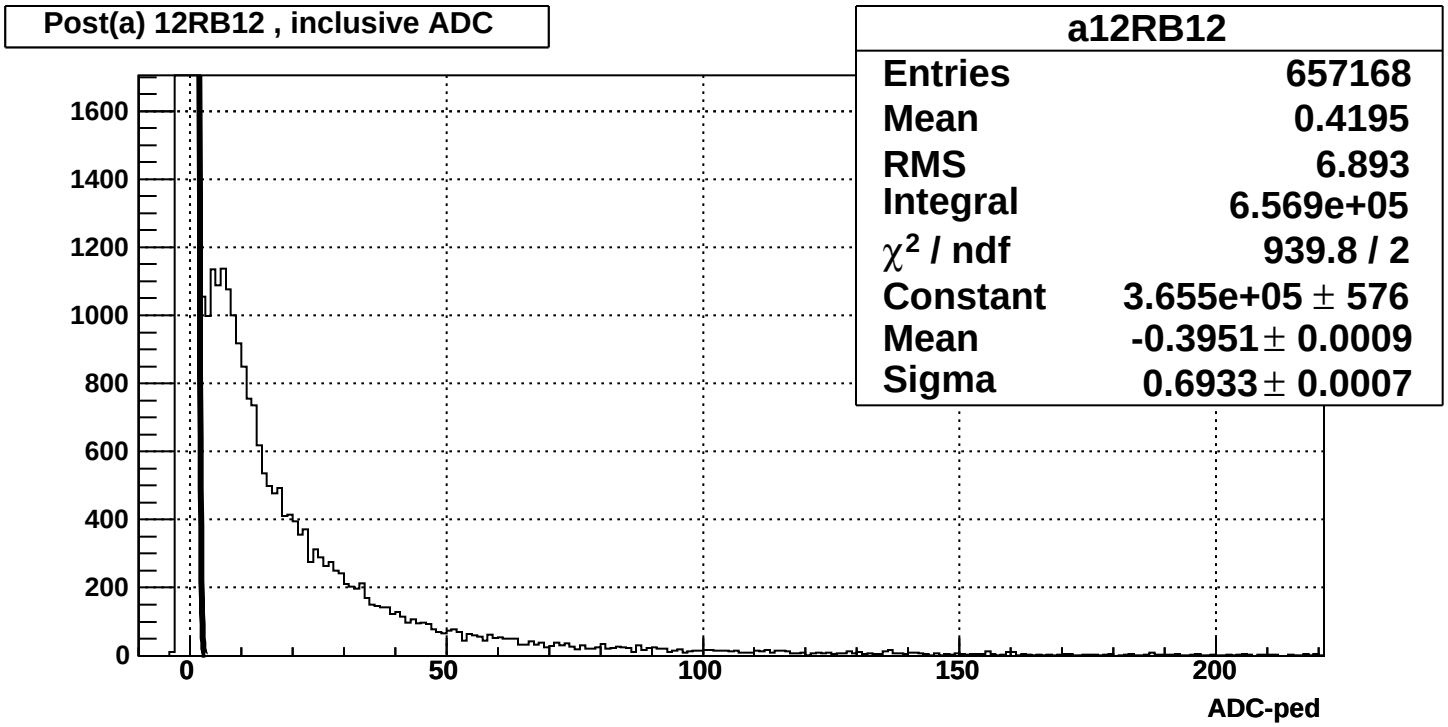

Post(d) 11RD12 , ADC, tag: UxV 2*thr
d11RD12
Entries 3360
Mean 8.917
RMS 22.15
Integral 3337
χ² / ndf 166.3 / 58
ampl-G 1719 ± 35.4
const-L 246.7 ± 14.0
MPV-L 16.6 ± 0.6
sig-L 6.415 ± 0.328
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

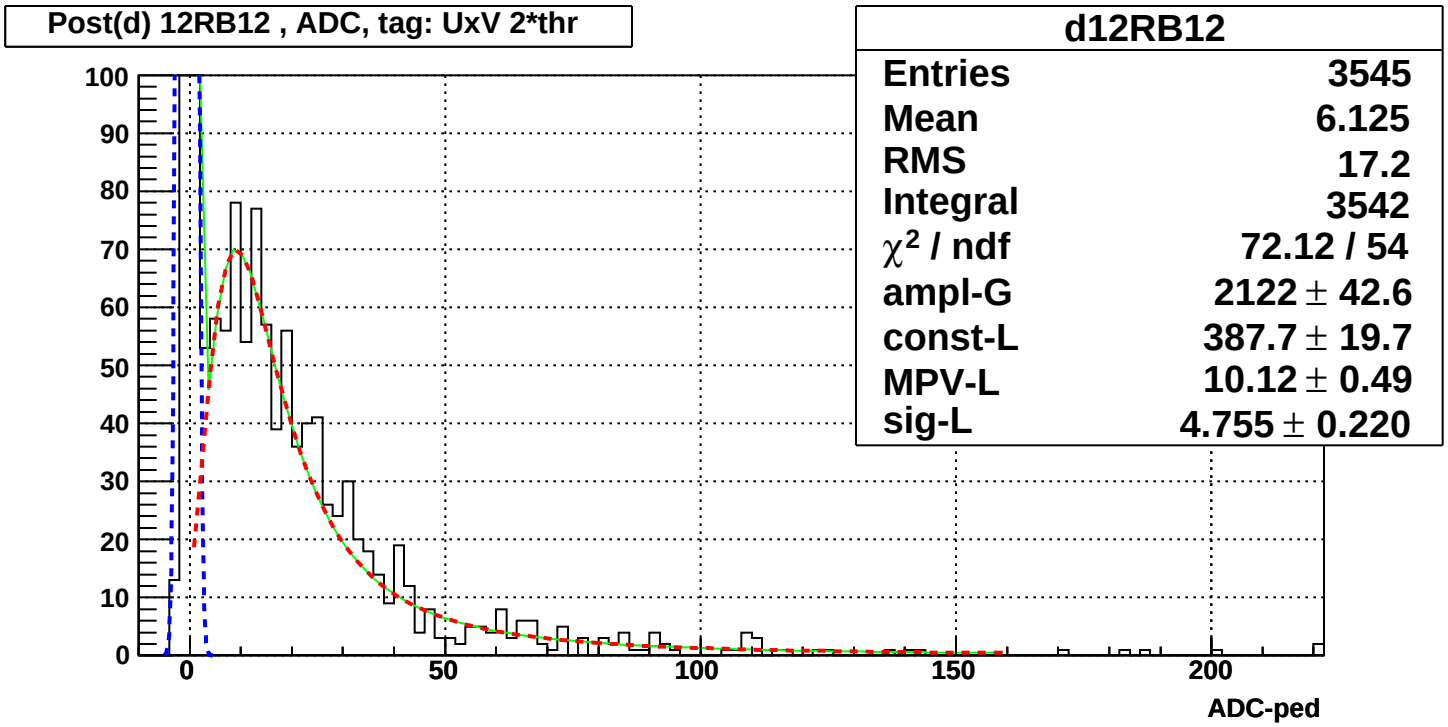

Post(a) 11RE12 , inclusive ADC
a11RE12
Entries 678997
Mean 1.807
RMS 11.11
Integral 6.779e+05
χ² / ndf 464.8 / 2
Constant 3.643e+05 ± 562
Mean 0.255 ± 0.001
Sigma 0.7138 ± 0.0007
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

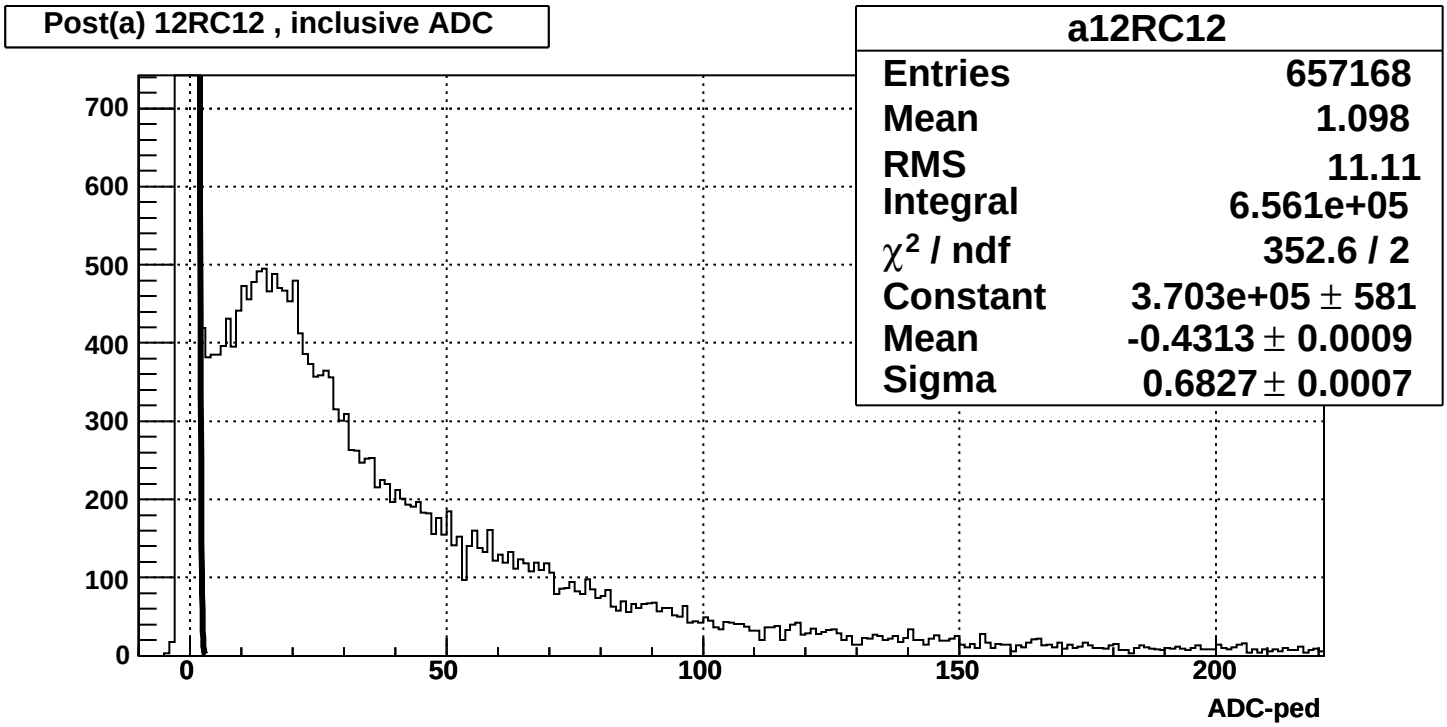

Post(d) 11RE12 , ADC, tag: UxV 2*thr
d11RE12
Entries 2619
Mean 13.12
RMS 29.31
Integral 2595
χ² / ndf 160.4 / 68
ampl-G 1400 ± 33.1
const-L 124.7 ± 8.4
MPV-L 24.59 ± 1.13
sig-L 10.59 ± 0.71
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

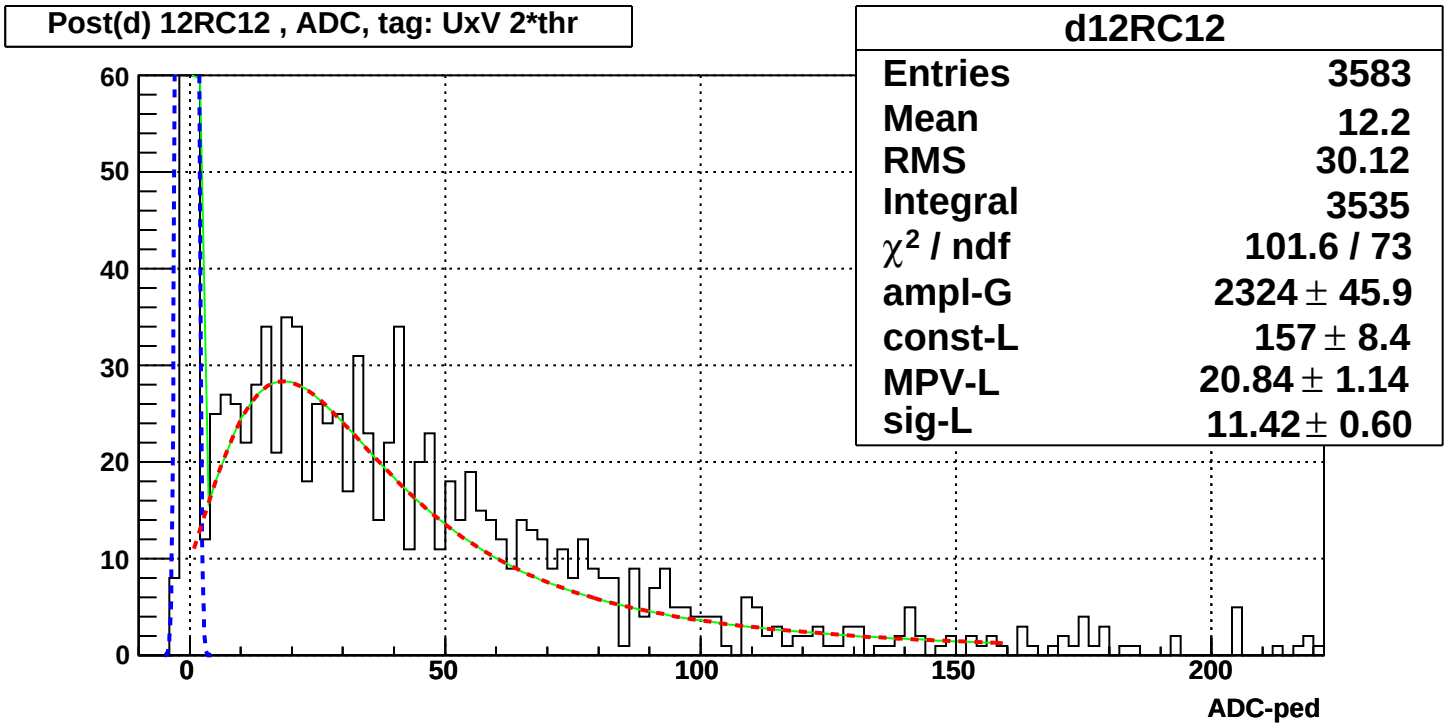

Post(a) 12RA12 , inclusive ADC
a12RA12
Entries 657168
Mean 1.878
RMS 10.07
Integral 6.563e+05
χ² / ndf 41.75 / 2
Constant 3.698e+05 ± 571
Mean 0.4927 ± 0.0009
Sigma 0.681 ± 0.001
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

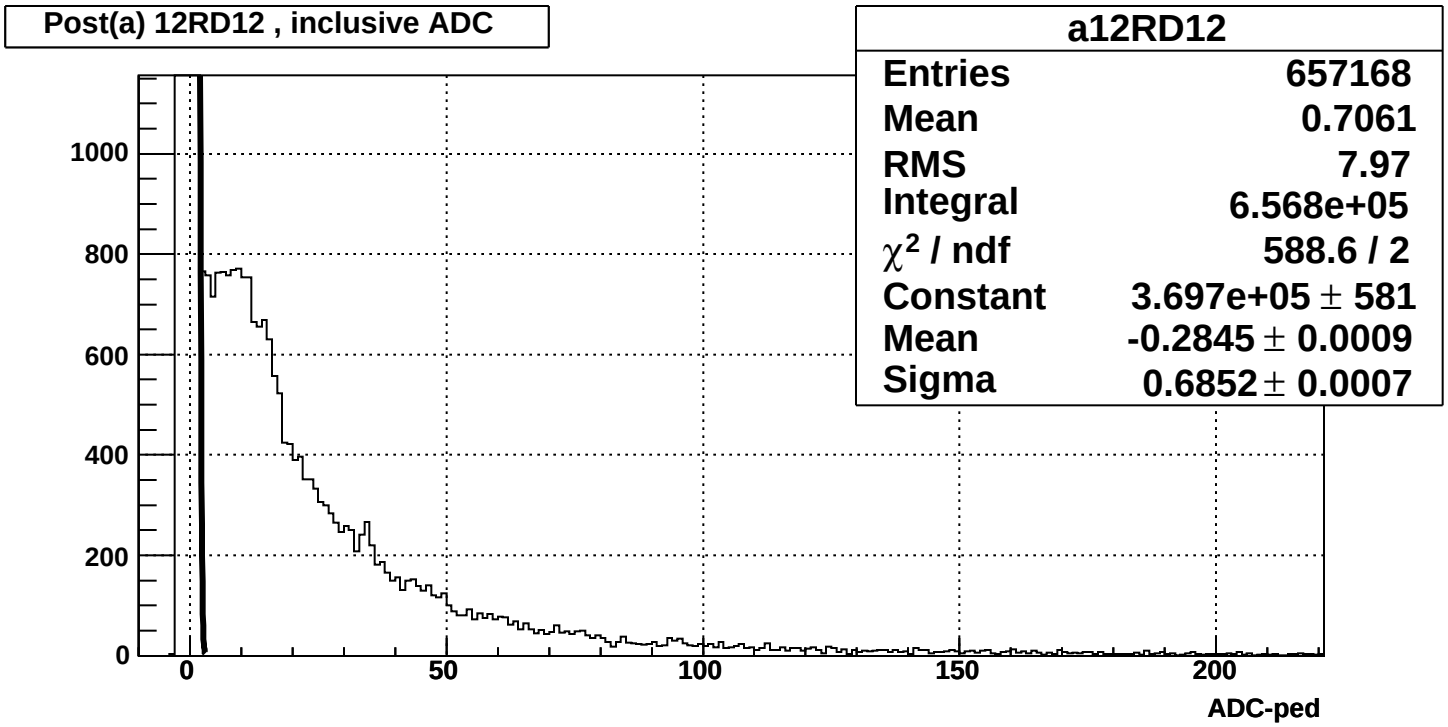

Post(d) 12RA12 , ADC, tag: UxV 2*thr
d12RA12
Entries 3368
Mean 11.56
RMS 26.47
Integral 3352
χ² / ndf 116.7 / 65
ampl-G 2129 ± 43.6
const-L 191.3 ± 10.7
MPV-L 20.58 ± 0.82
sig-L 8.895 ± 0.468
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

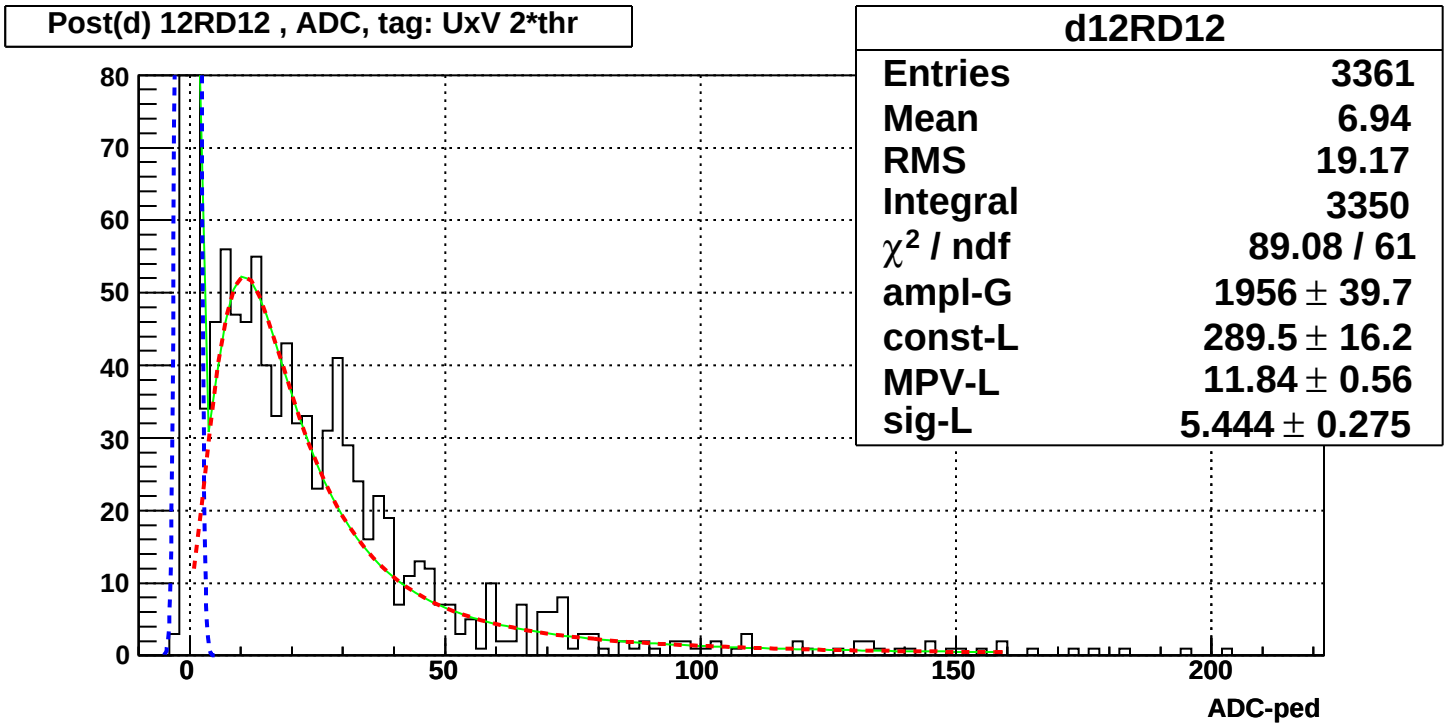

Post(a) 12RB12 , inclusive ADC
a12RB12
Entries 657168
Mean 0.4195
RMS 6.893
Integral 6.569e+05
χ² / ndf 939.8 / 2
Constant 3.655e+05 ± 576
Mean -0.3951 ± 0.0009
Sigma 0.6933 ± 0.0007
ADC-ped

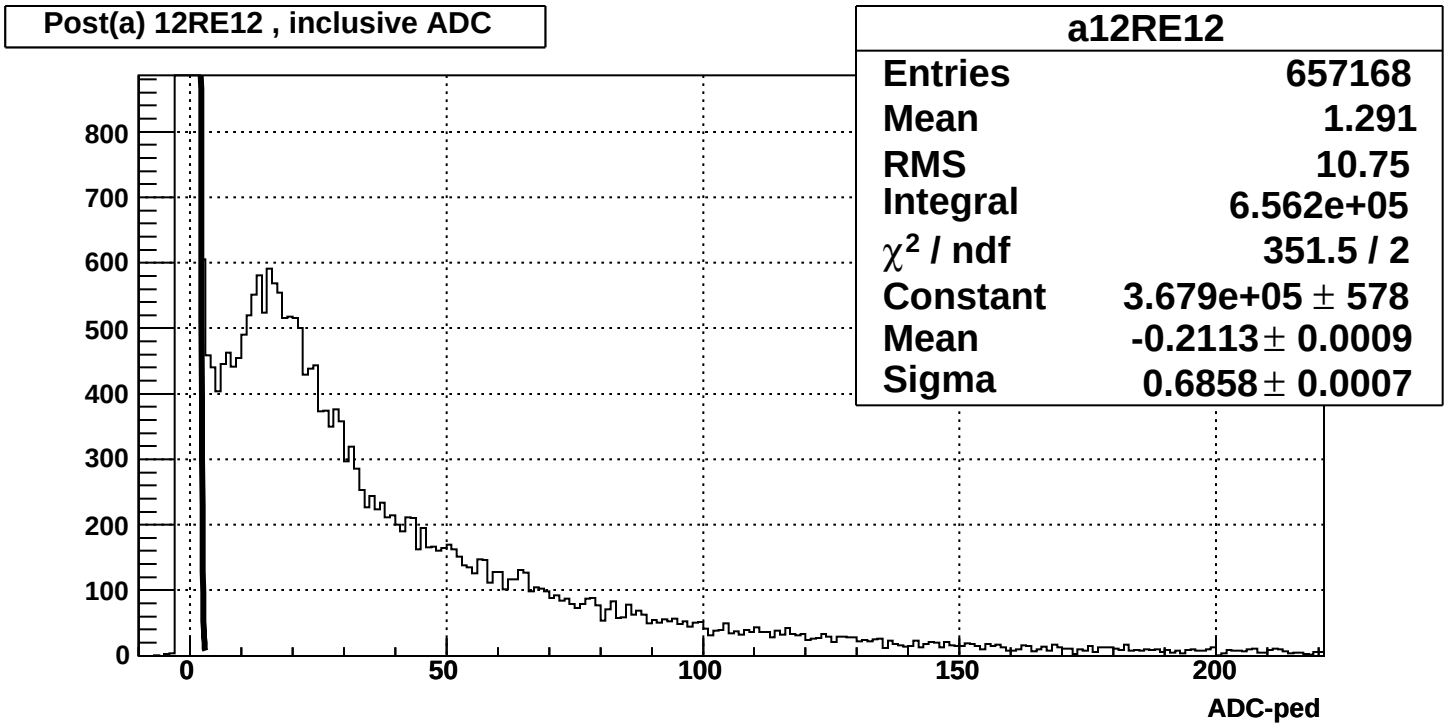

Post(d) 12RB12 , ADC, tag: UxV 2*thr
d12RB12
Entries 3545
Mean 6.125
RMS 17.2
Integral 3542
χ² / ndf 72.12 / 54
ampl-G 2122 ± 42.6
const-L 387.7 ± 19.7
MPV-L 10.12 ± 0.49
sig-L 4.755 ± 0.220
ADC-ped

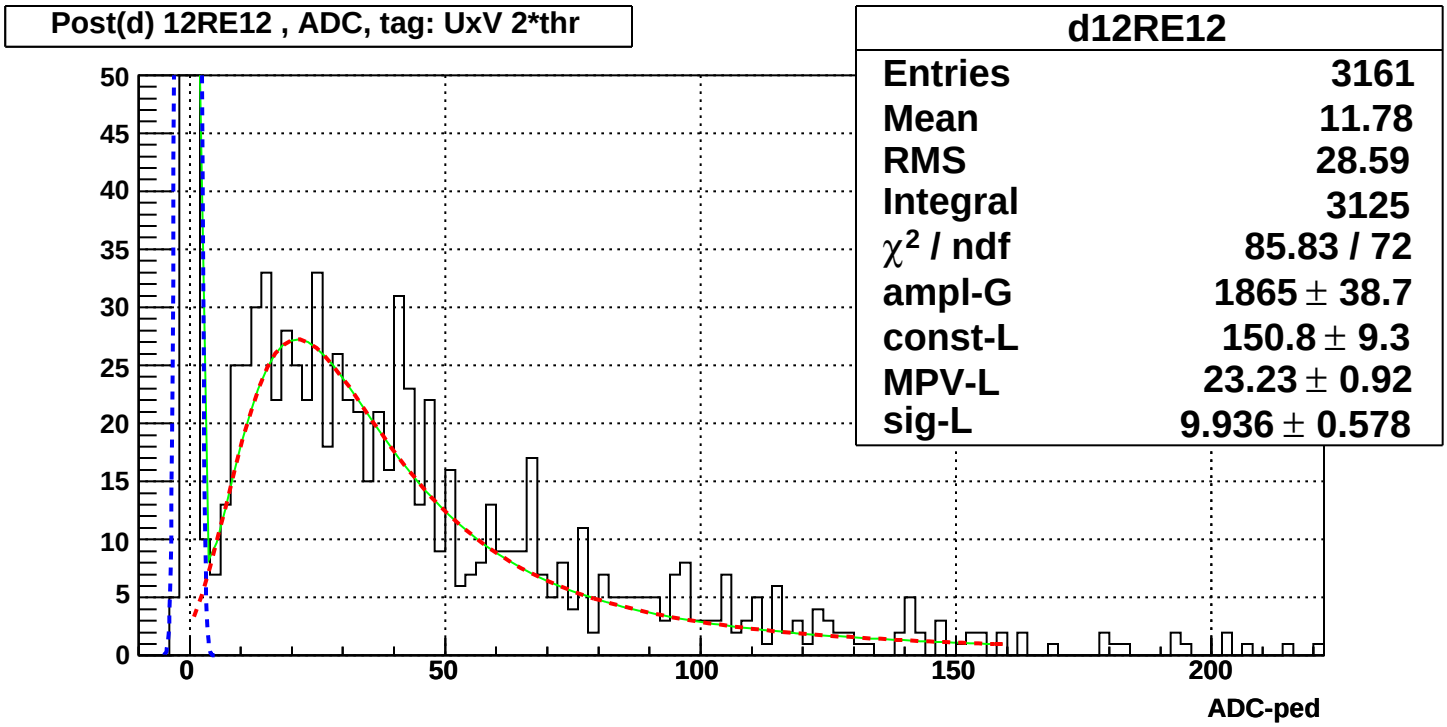

Post(a) 12RC12 , inclusive ADC
a12RC12
Entries 657168
Mean 1.098
RMS 11.11
Integral 6.561e+05
χ² / ndf 352.6 / 2
Constant 3.703e+05 ± 581
Mean -0.4313 ± 0.0009
Sigma 0.6827 ± 0.0007
ADC-ped


Post(d) 12RC12 , ADC, tag: UxV 2*thr
d12RC12
Entries 3583
Mean 12.2
RMS 30.12
Integral 3535
χ² / ndf 101.6 / 73
ampl-G 2324 ± 45.9
const-L 157 ± 8.4
MPV-L 20.84 ± 1.14
sig-L 11.42 ± 0.60
ADC-ped


Post(a) 12RD12 , inclusive ADC
a12RD12
Entries 657168
Mean 0.7061
RMS 7.97
Integral 6.568e+05
χ² / ndf 588.6 / 2
Constant 3.697e+05 ± 581
Mean -0.2845 ± 0.0009
Sigma 0.6852 ± 0.0007
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped


Post(d) 12RD12 , ADC, tag: UxV 2*thr
d12RD12
Entries 3361
Mean 6.94
RMS 19.17
Integral 3350
χ² / ndf 89.08 / 61
ampl-G 1956 ± 39.7
const-L 289.5 ± 16.2
MPV-L 11.84 ± 0.56
sig-L 5.444 ± 0.275
80
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped


Post(a) 12RE12 , inclusive ADC
a12RE12
Entries 657168
Mean 1.291
RMS 10.75
Integral 6.562e+05
χ² / ndf 351.5 / 2
Constant 3.679e+05 ± 578
Mean -0.2113 ± 0.0009
Sigma 0.6858 ± 0.0007
ADC-ped


Post(d) 12RE12 , ADC, tag: UxV 2*thr
d12RE12
Entries 3161
Mean 11.78
RMS 28.59
Integral 3125
χ² / ndf 85.83 / 72
ampl-G 1865 ± 38.7
const-L 150.8 ± 9.3
MPV-L 23.23 ± 0.92
sig-L 9.936 ± 0.578
ADC-ped