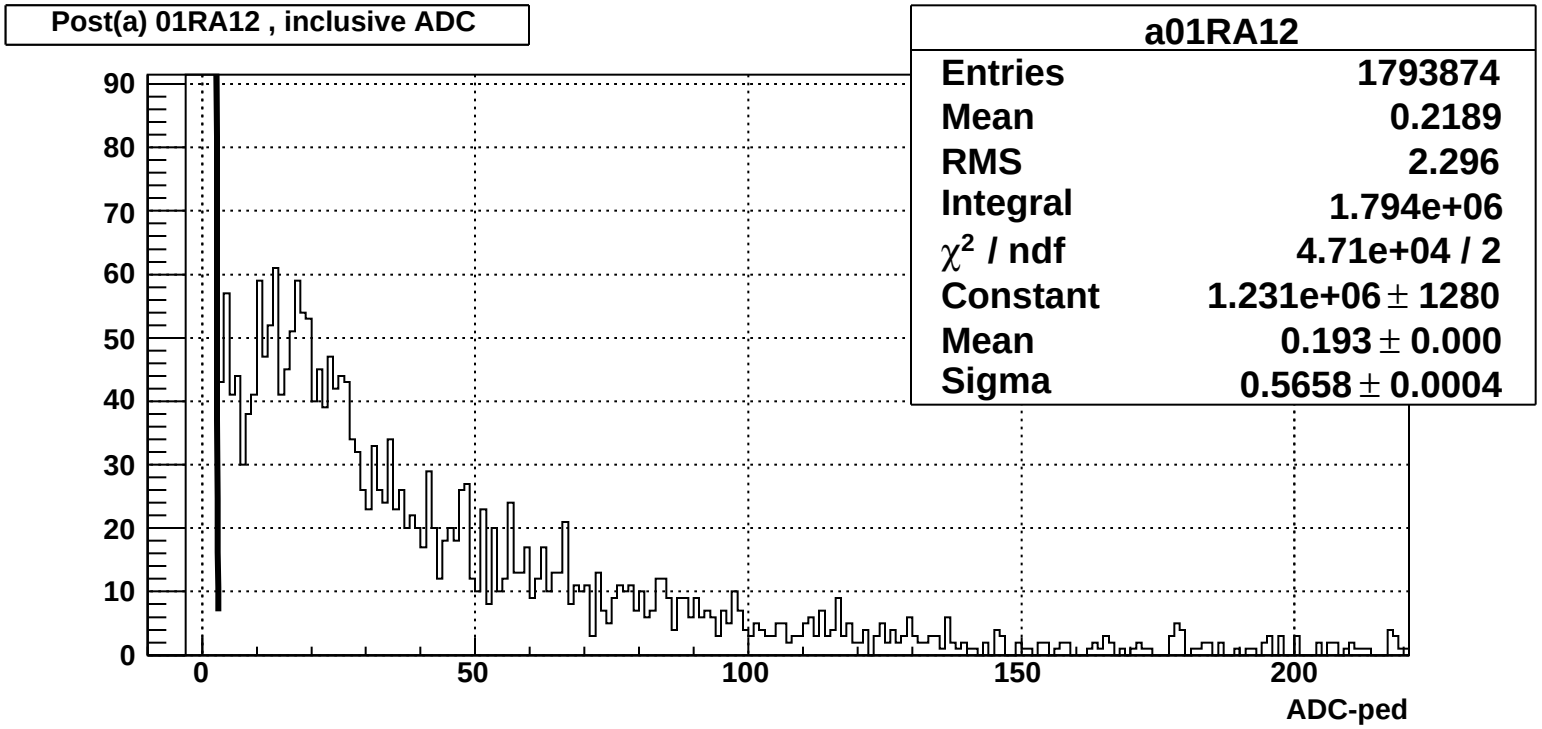
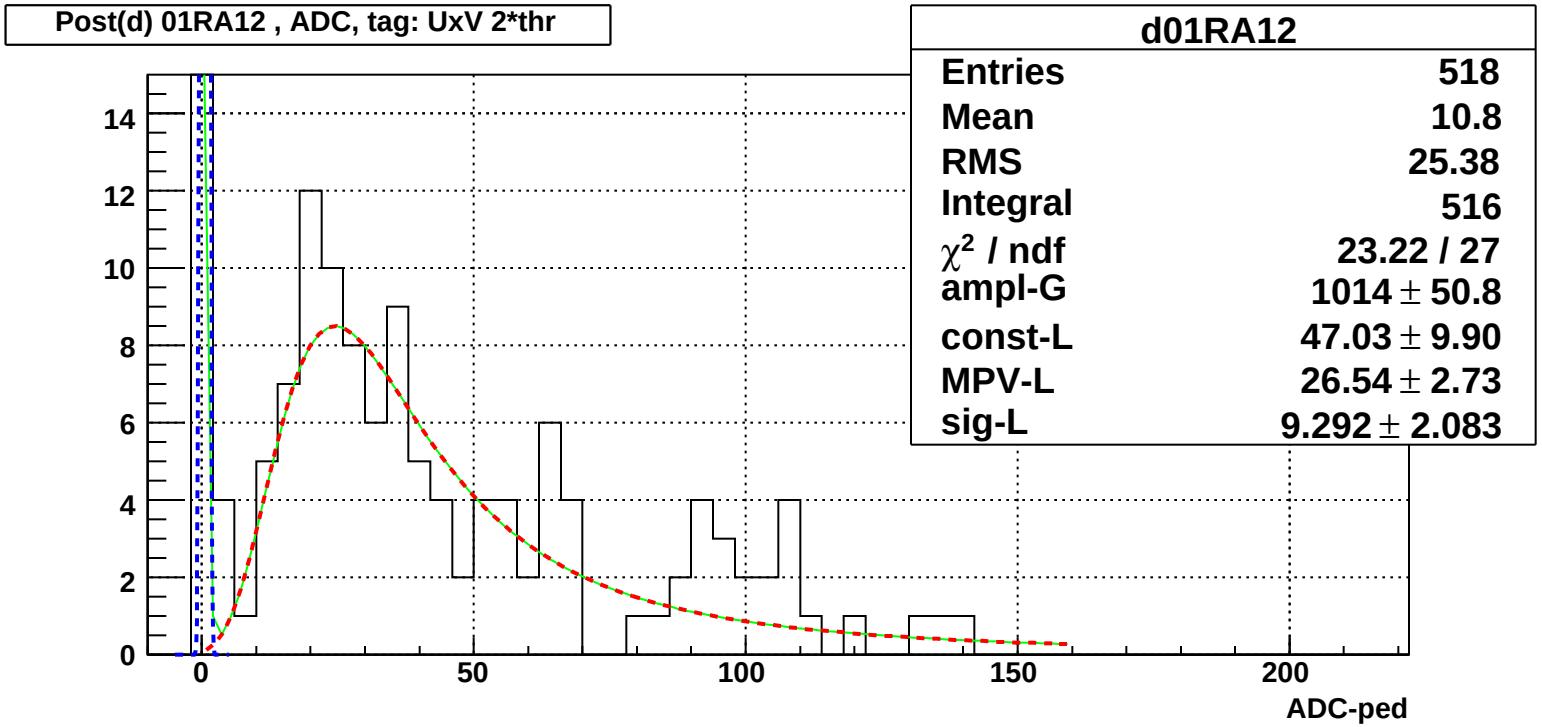
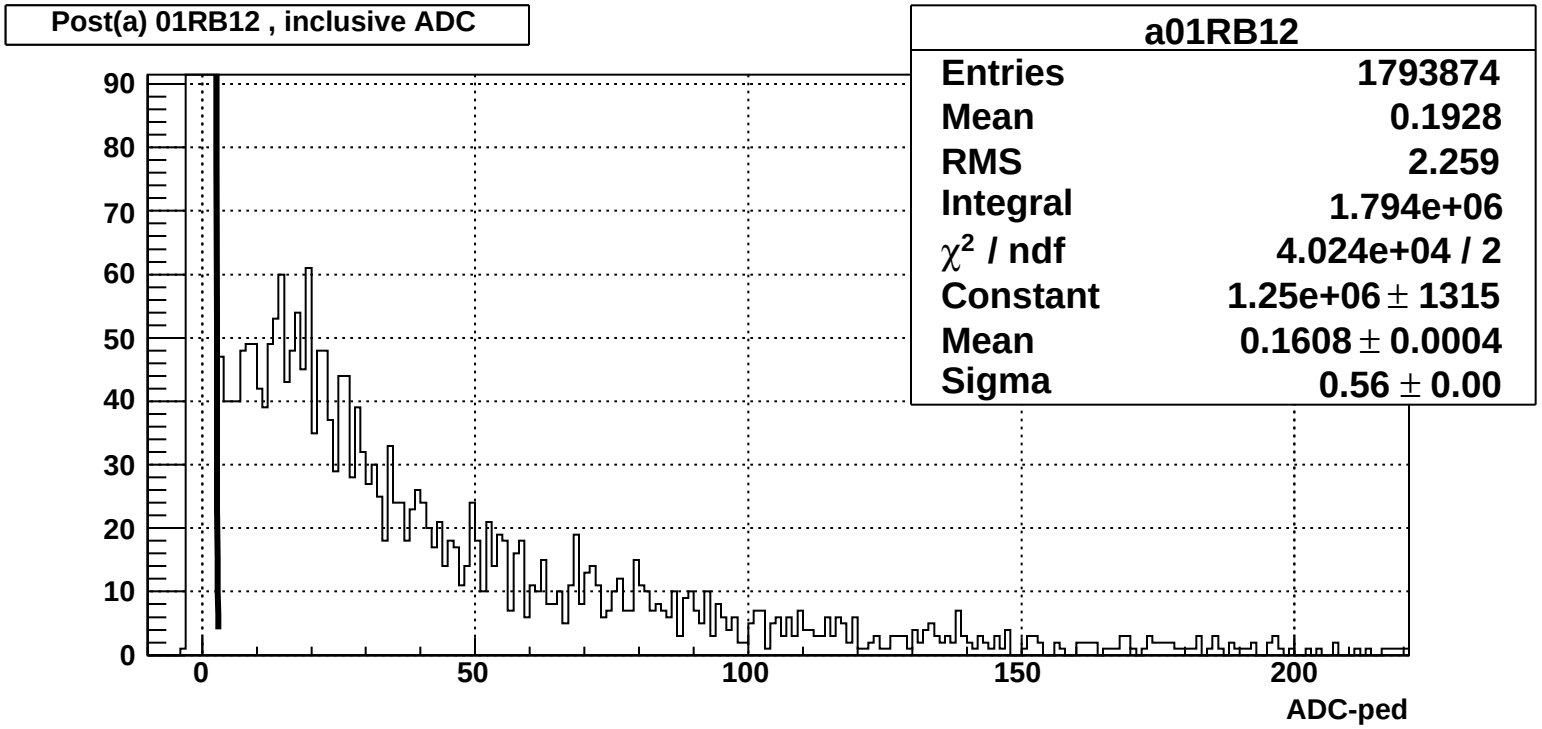
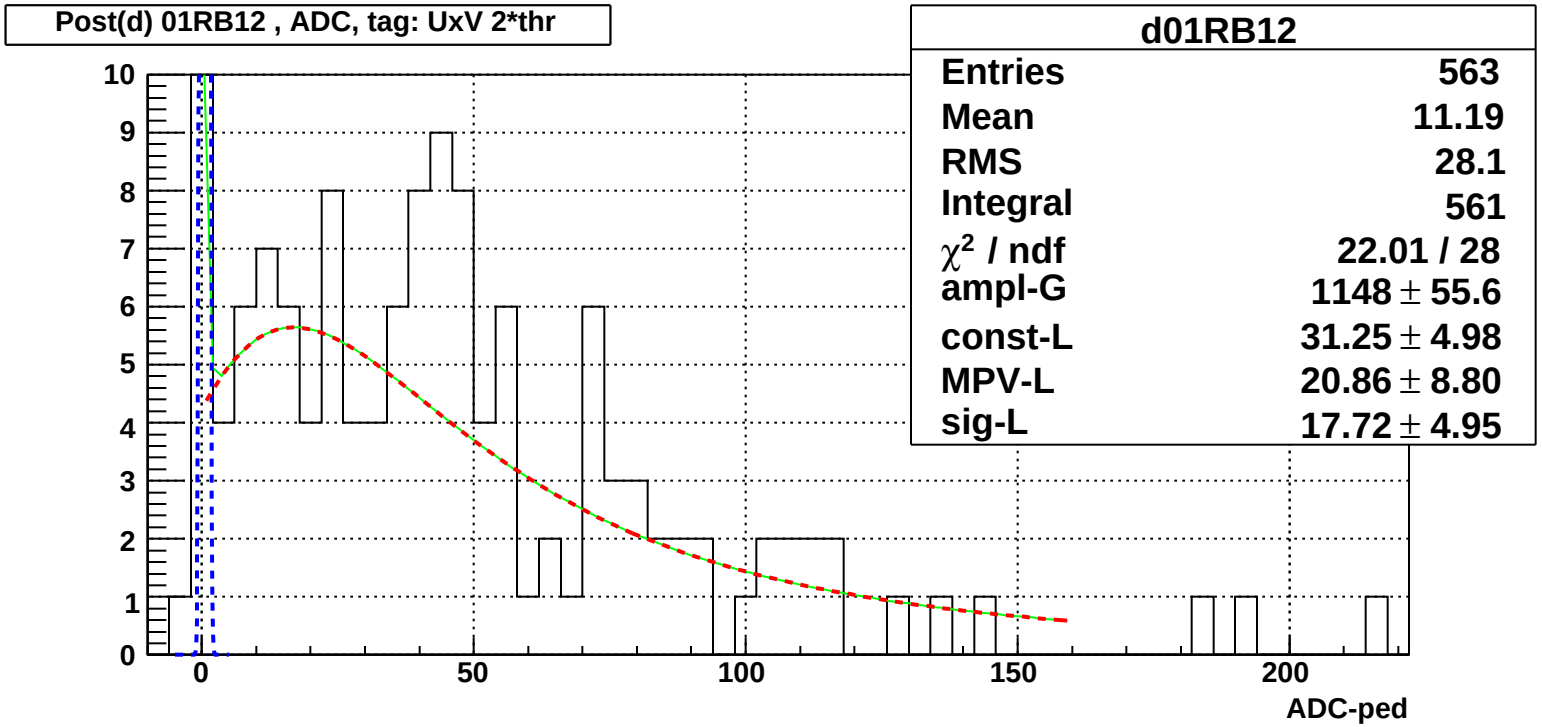
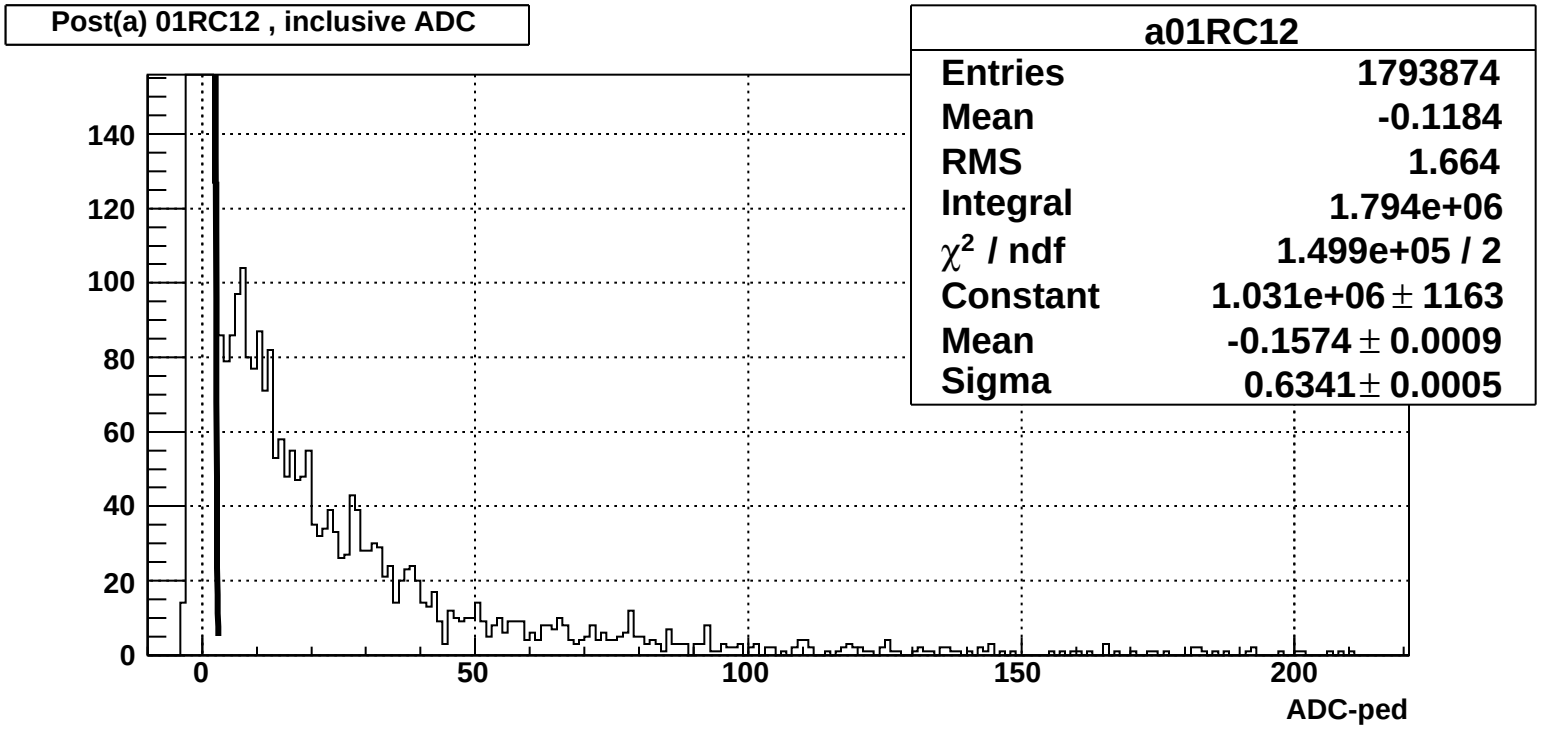
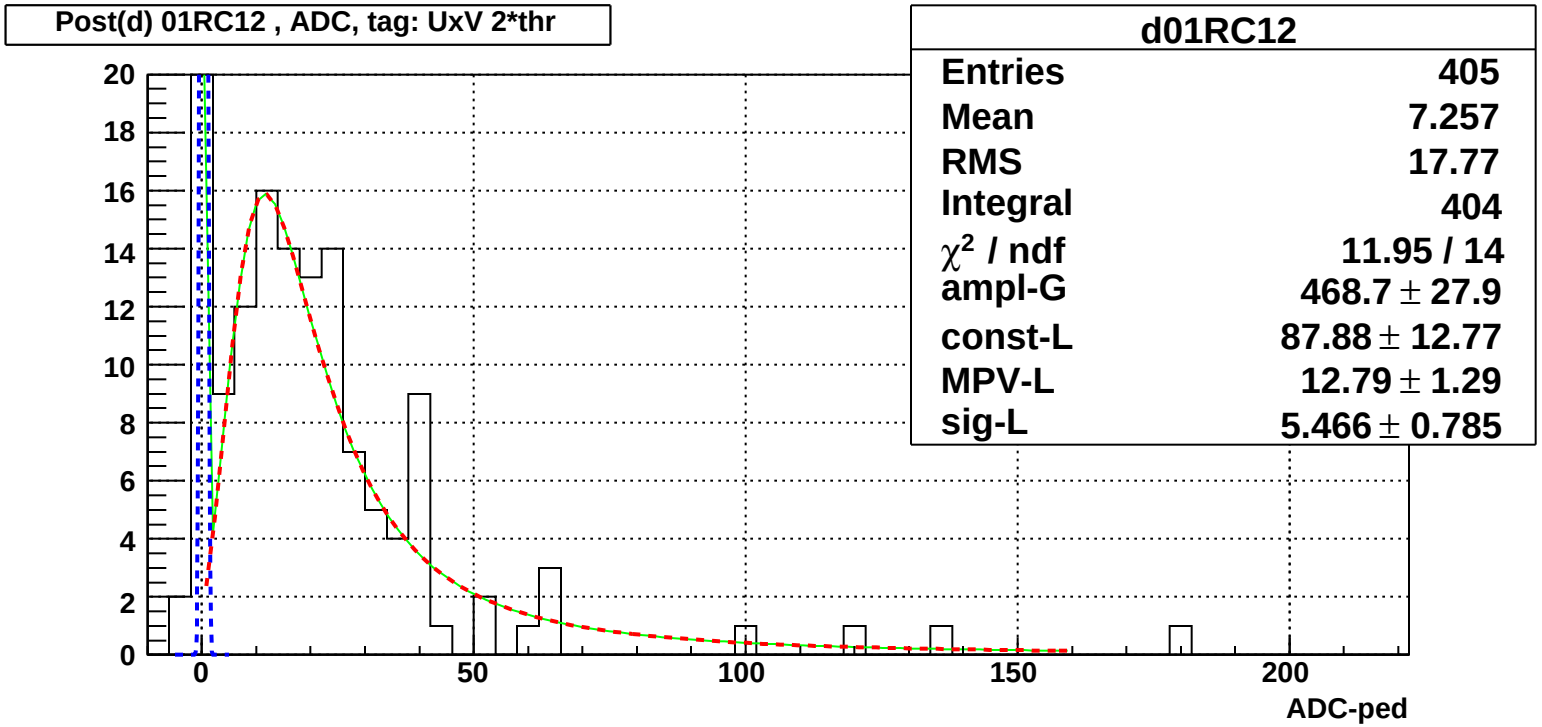

Post(a) 01RA12 , inclusive ADC
a01RA12
Entries 1793874
Mean 0.2189
RMS 2.296
Integral 1.794e+06
χ² / ndf 4.71e+04 / 2
Constant 1.231e+06 ± 1280
Mean 0.193 ± 0.000
Sigma 0.5658 ± 0.0004
ADC-ped

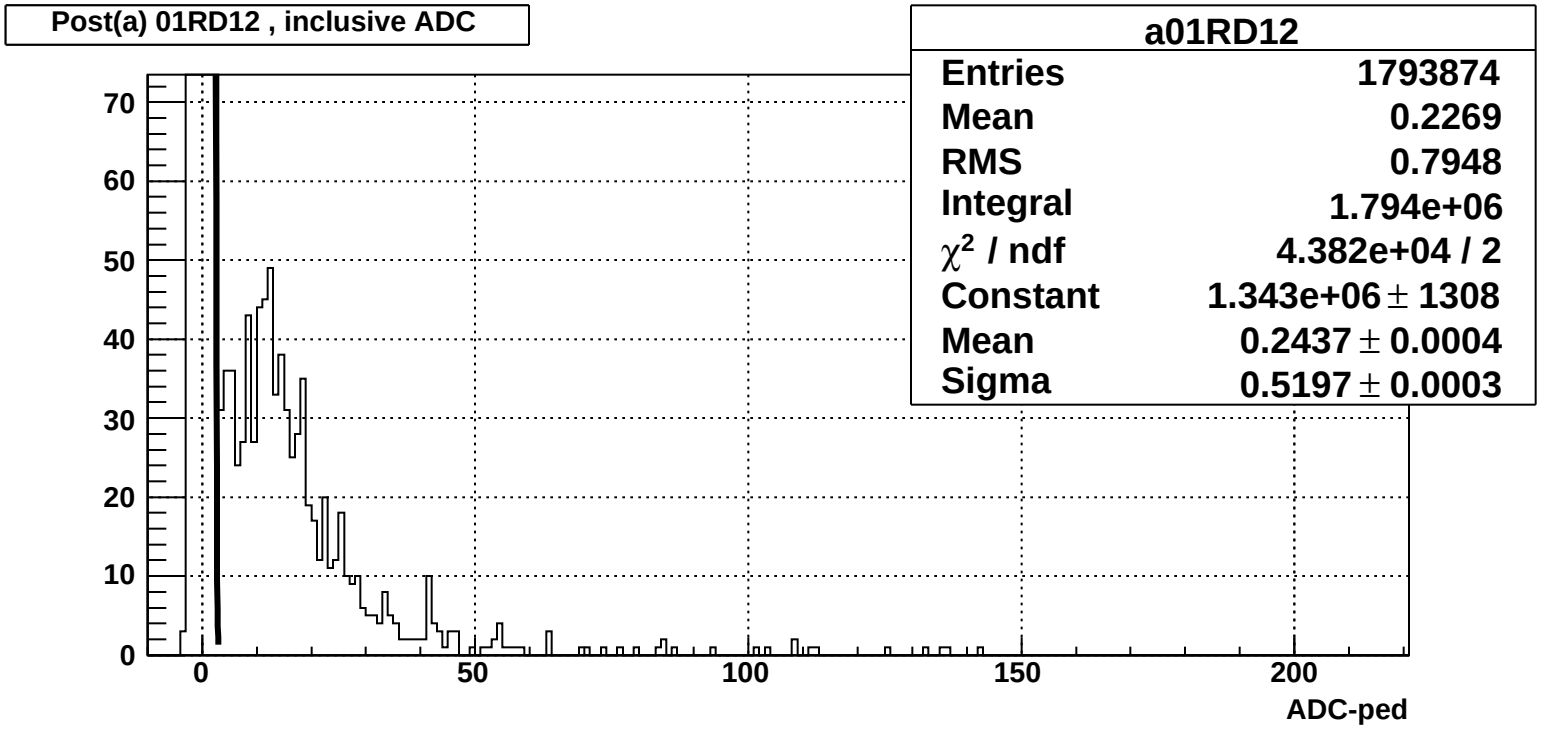

Post(d) 01RA12 , ADC, tag: UxV 2*thr
d01RA12
Entries 518
Mean 10.8
RMS 25.38
Integral 516
χ² / ndf 23.22 / 27
ampl-G 1014 ± 50.8
const-L 47.03 ± 9.90
MPV-L 26.54 ± 2.73
sig-L 9.292 ± 2.083
ADC-ped

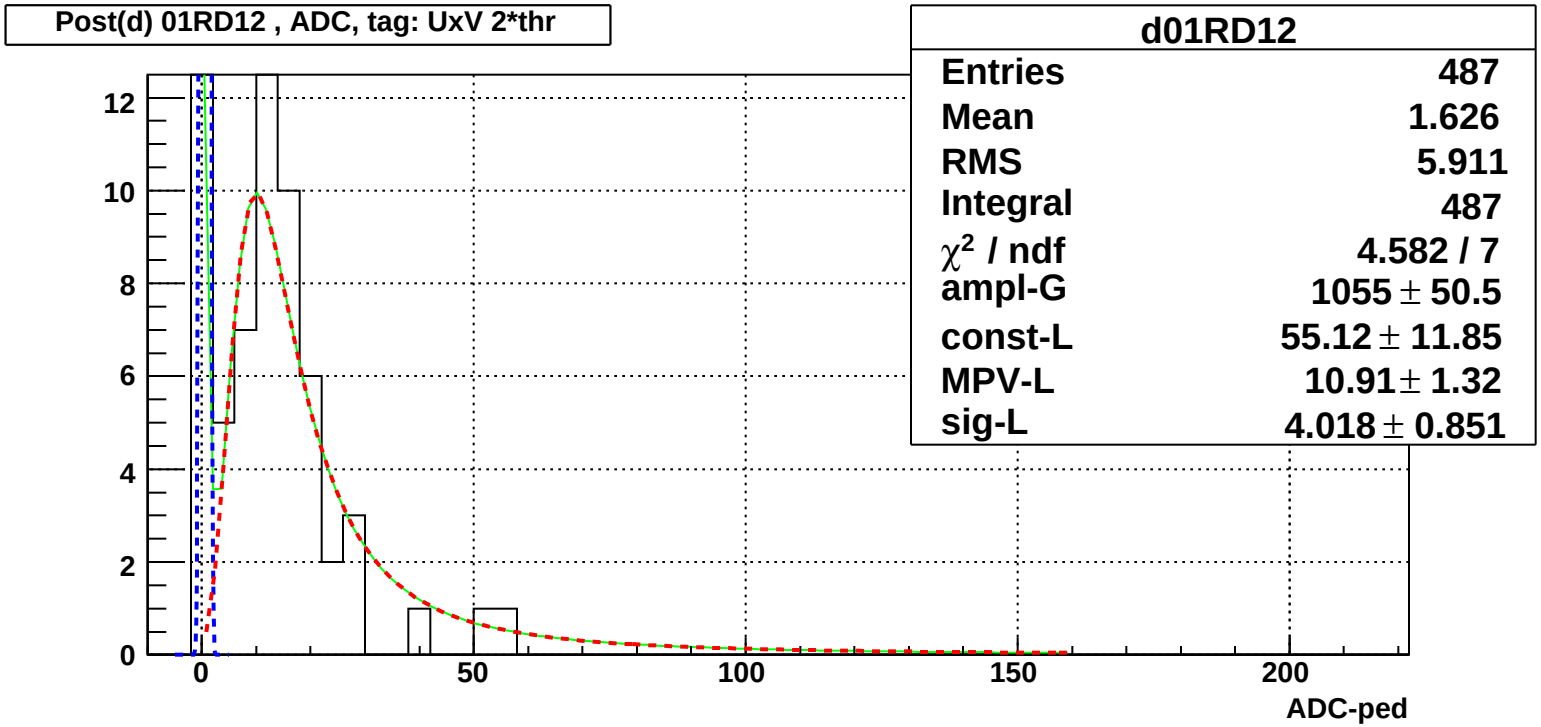

Post(a) 01RB12 , inclusive ADC
a01RB12
Entries 1793874
Mean 0.1928
RMS 2.259
Integral 1.794e+06
χ² / ndf 4.024e+04 / 2
Constant 1.25e+06 ± 1315
Mean 0.1608 ± 0.0004
Sigma 0.56 ± 0.00
ADC-ped

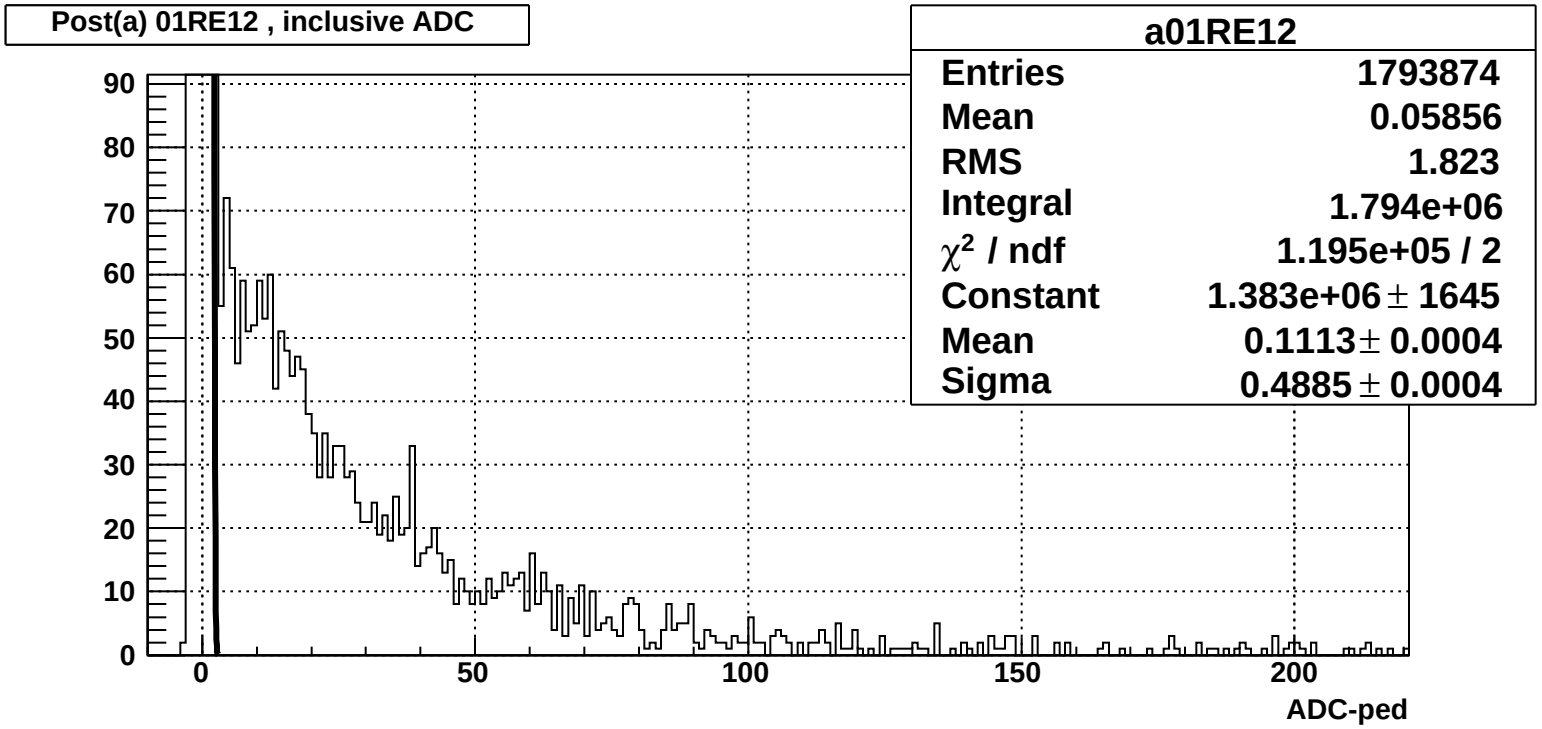

Post(d) 01RB12 , ADC, tag: UxV 2*thr
d01RB12
Entries 563
Mean 11.19
RMS 28.1
Integral 561
χ² / ndf 22.01 / 28
ampl-G 1148 ± 55.6
const-L 31.25 ± 4.98
MPV-L 20.86 ± 8.80
sig-L 17.72 ± 4.95
ADC-ped

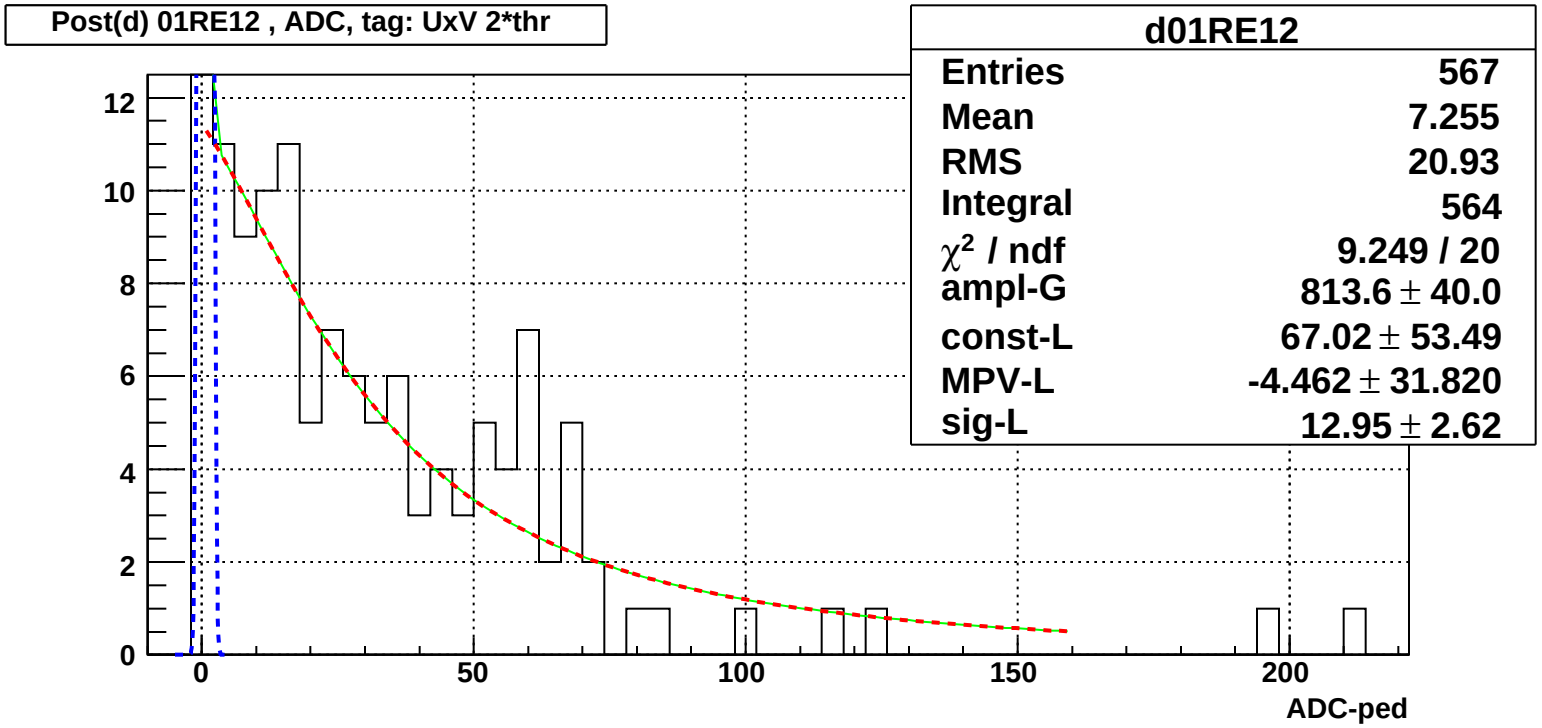

Post(a) 01RC12 , inclusive ADC
a01RC12
Entries 1793874
Mean -0.1184
RMS 1.664
Integral 1.794e+06
χ² / ndf 1.499e+05 / 2
Constant 1.031e+06 ± 1163
Mean -0.1574 ± 0.0009
Sigma 0.6341 ± 0.0005
ADC-ped

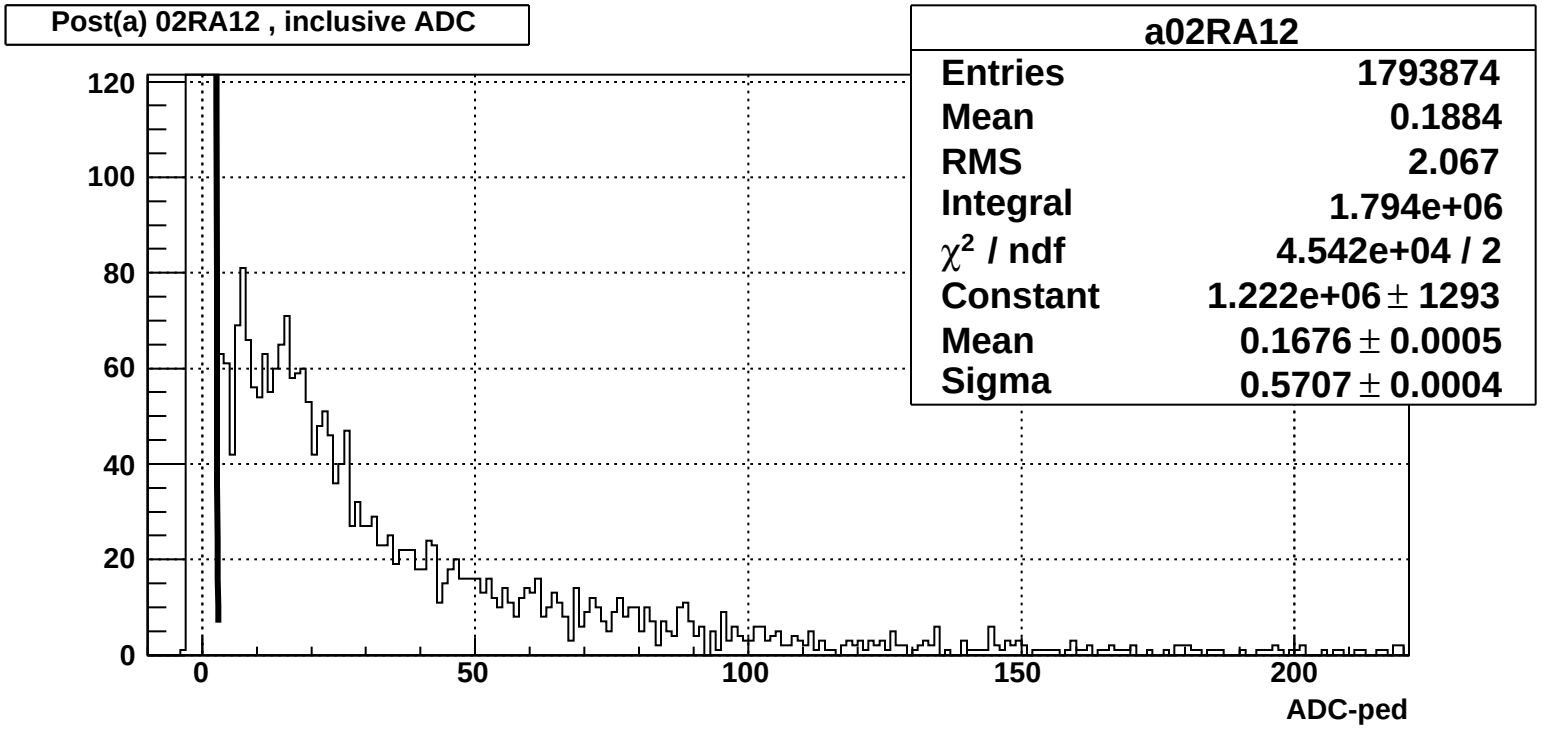

Post(d) 01RC12 , ADC, tag: UxV 2*thr
d01RC12
Entries 405
Mean 7.257
RMS 17.77
Integral 404
χ² / ndf 11.95 / 14
ampl-G 468.7 ± 27.9
const-L 87.88 ± 12.77
MPV-L 12.79 ± 1.29
sig-L 5.466 ± 0.785
ADC-ped

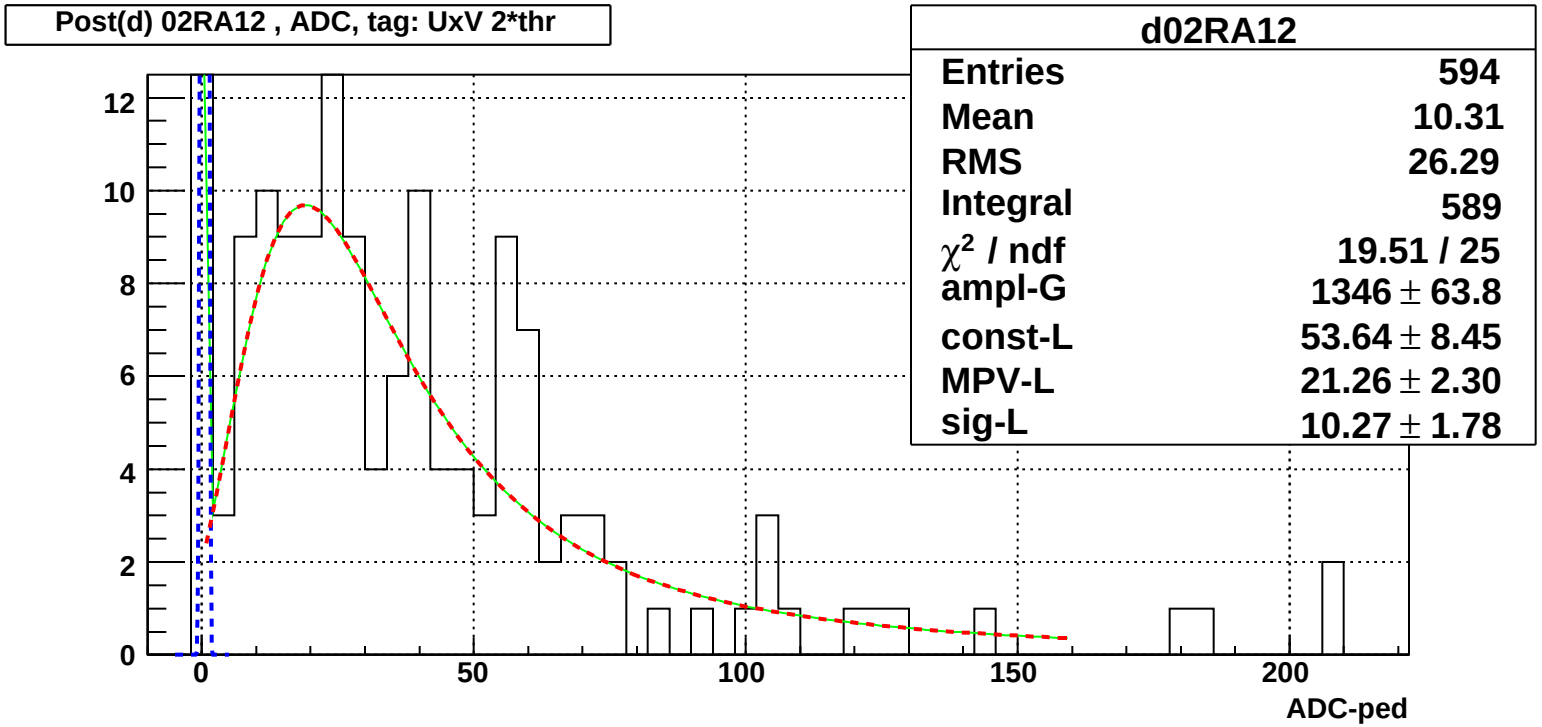

Post(a) 01RD12 , inclusive ADC
a01RD12
Entries 1793874
Mean 0.2269
RMS 0.7948
Integral 1.794e+06
χ² / ndf 4.382e+04 / 2
Constant 1.343e+06 ± 1308
Mean 0.2437 ± 0.0004
Sigma 0.5197 ± 0.0003
ADC-ped

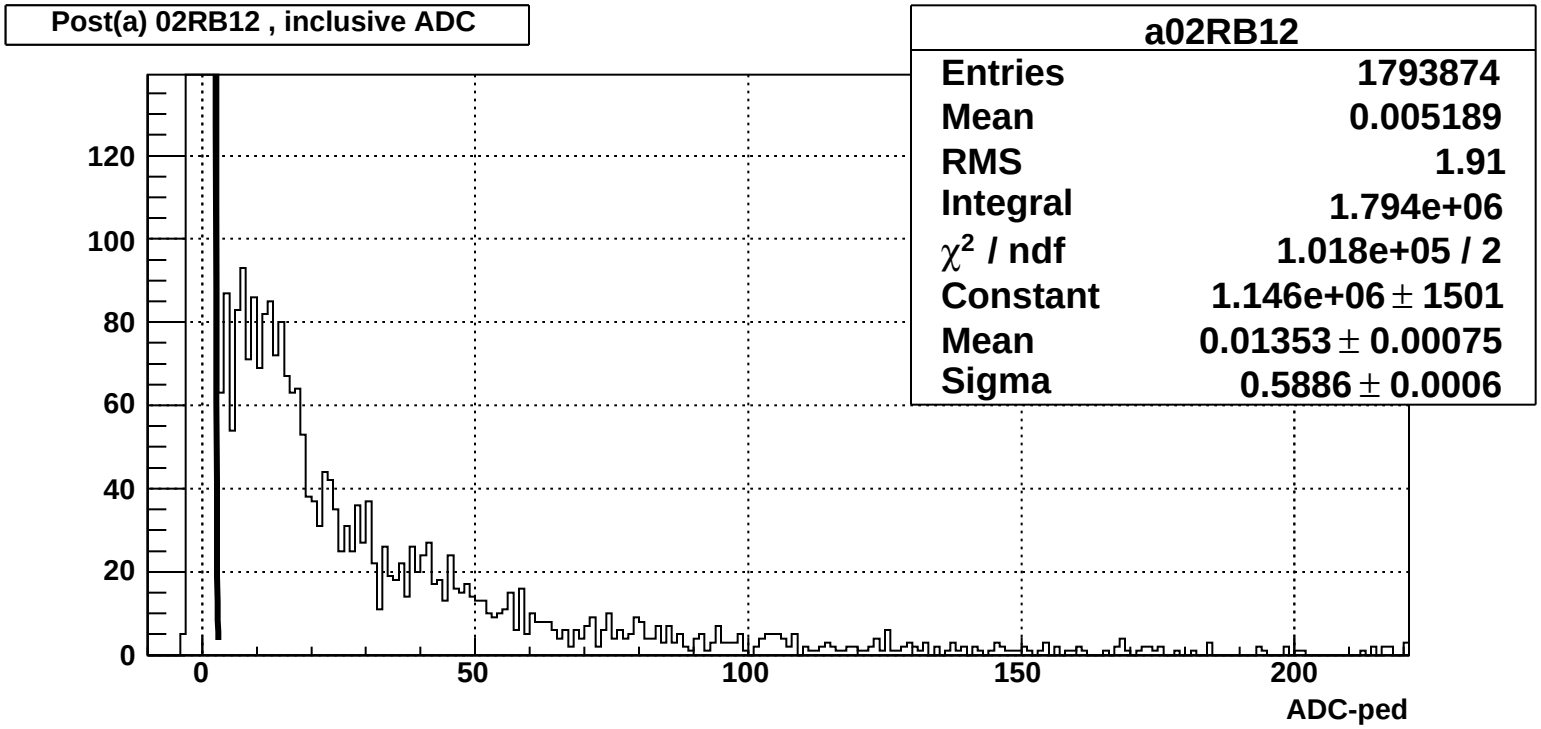

Post(d) 01RD12 , ADC, tag: UxV 2*thr
d01RD12
Entries 487
Mean 1.626
RMS 5.911
Integral 487
χ² / ndf 4.582 / 7
ampl-G 1055 ± 50.5
const-L 55.12 ± 11.85
MPV-L 10.91 ± 1.32
sig-L 4.018 ± 0.851
ADC-ped

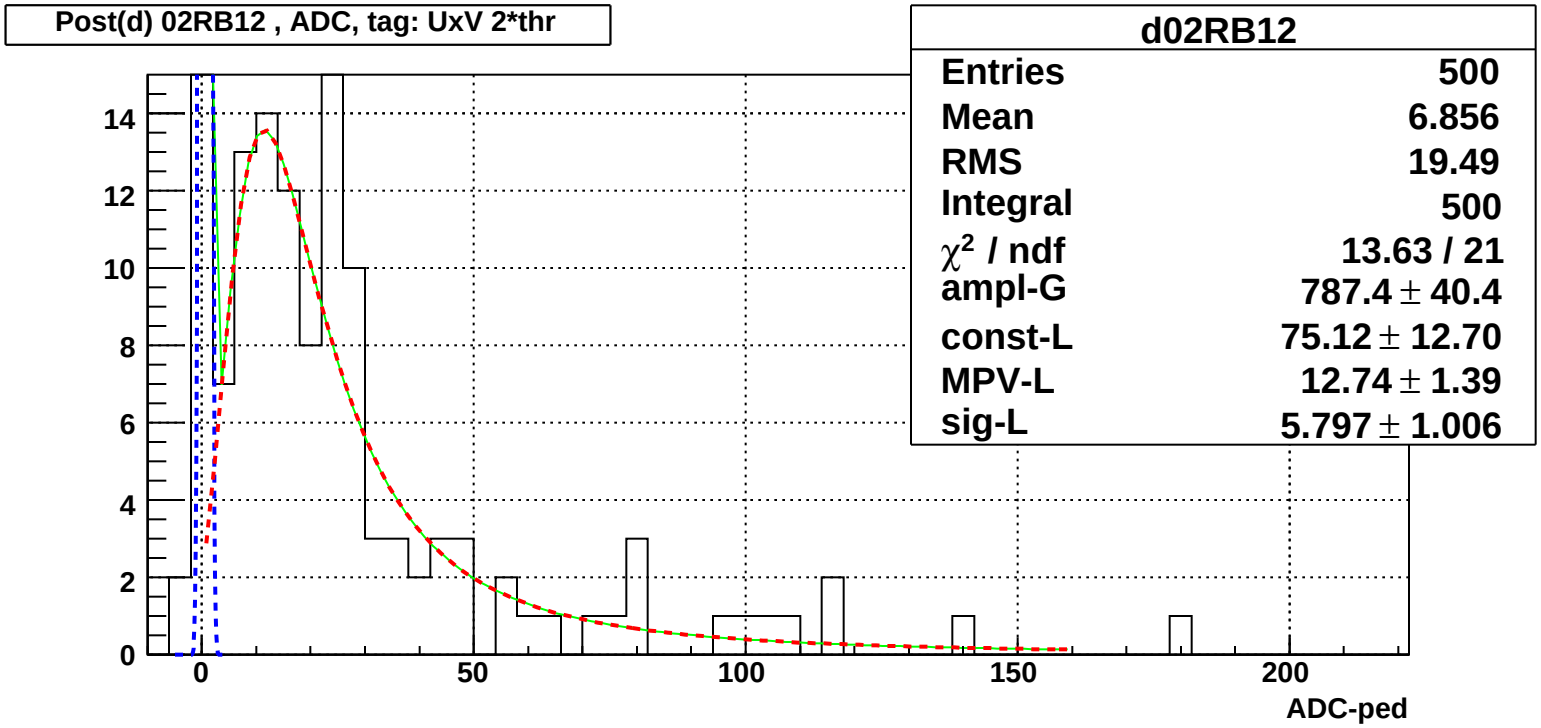

Post(a) 01RE12 , inclusive ADC
a01RE12
Entries 1793874
Mean 0.05856
RMS 1.823
Integral 1.794e+06
χ² / ndf 1.195e+05 / 2
Constant 1.383e+06 ± 1645
Mean 0.1113 ± 0.0004
Sigma 0.4885 ± 0.0004
ADC-ped

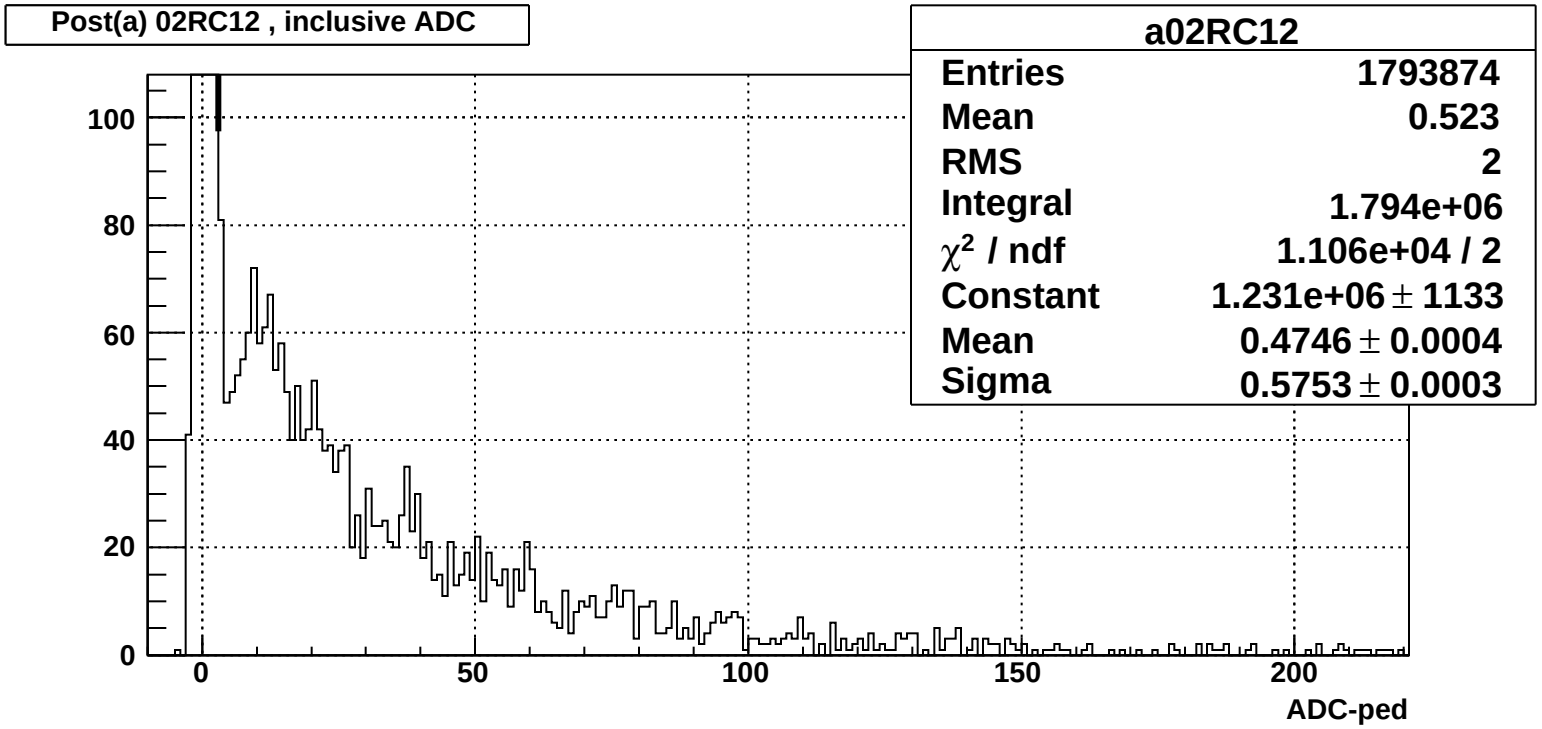

Post(d) 01RE12 , ADC, tag: UxV 2*thr
d01RE12
Entries 567
Mean 7.255
RMS 20.93
Integral 564
χ² / ndf 9.249 / 20
ampl-G 813.6 ± 40.0
const-L 67.02 ± 53.49
MPV-L -4.462 ± 31.820
sig-L 12.95 ± 2.62
ADC-ped

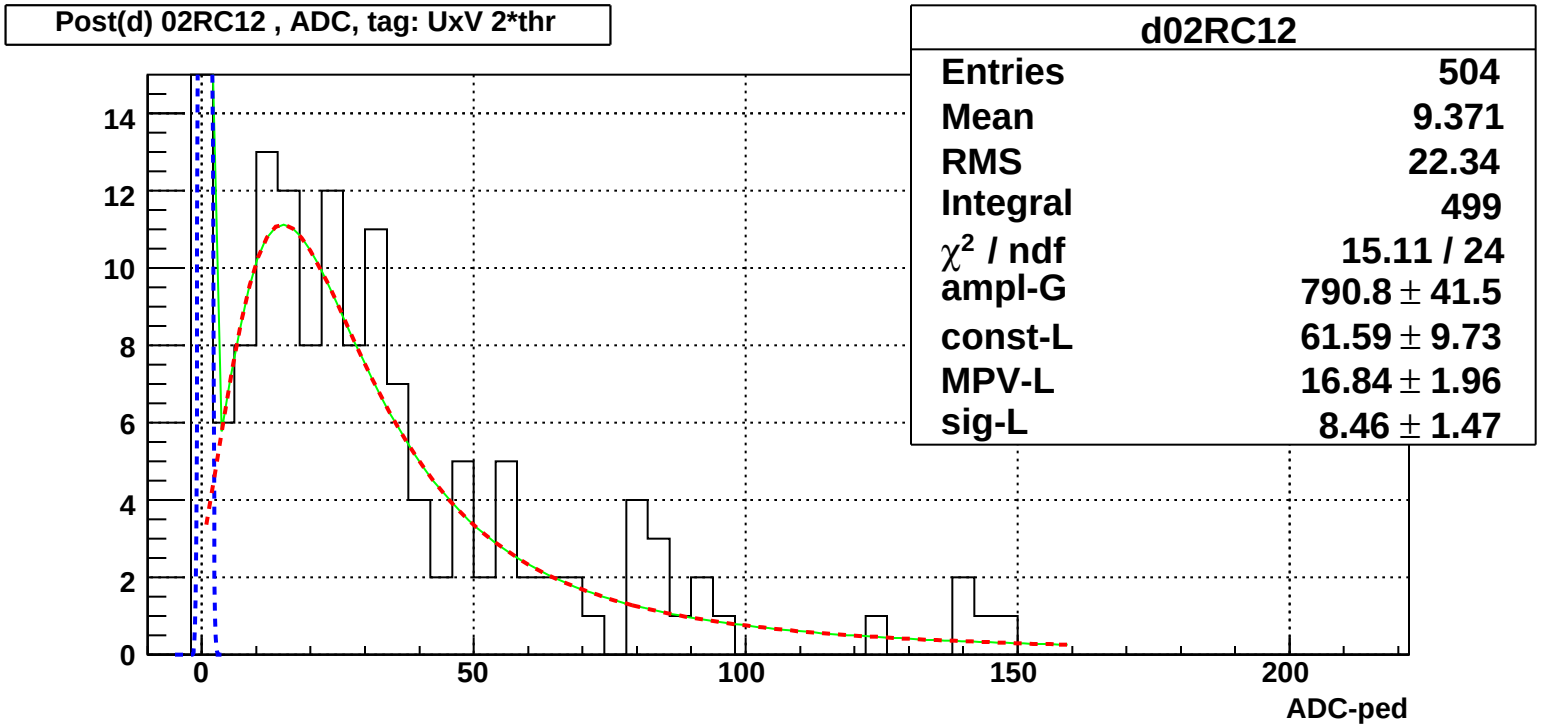

Post(a) 02RA12 , inclusive ADC
a02RA12
Entries 1793874
Mean 0.1884
RMS 2.067
Integral 1.794e+06
χ² / ndf 4.542e+04 / 2
Constant 1.222e+06 ± 1293
Mean 0.1676 ± 0.0005
Sigma 0.5707 ± 0.0004
ADC-ped

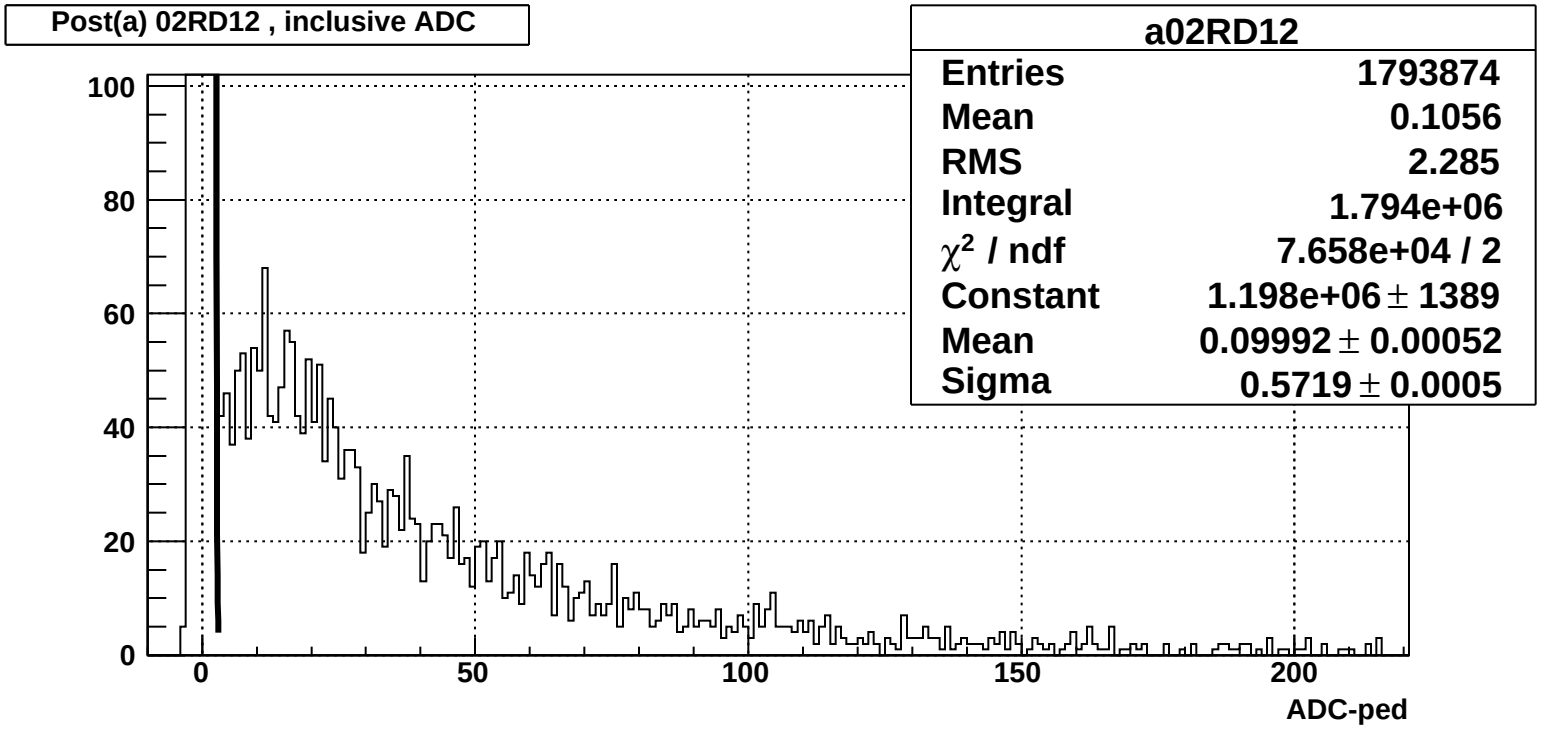

Post(d) 02RA12 , ADC, tag: UxV 2*thr
d02RA12
Entries 594
Mean 10.31
RMS 26.29
Integral 589
χ² / ndf 19.51 / 25
ampl-G 1346 ± 63.8
const-L 53.64 ± 8.45
MPV-L 21.26 ± 2.30
sig-L 10.27 ± 1.78
ADC-ped

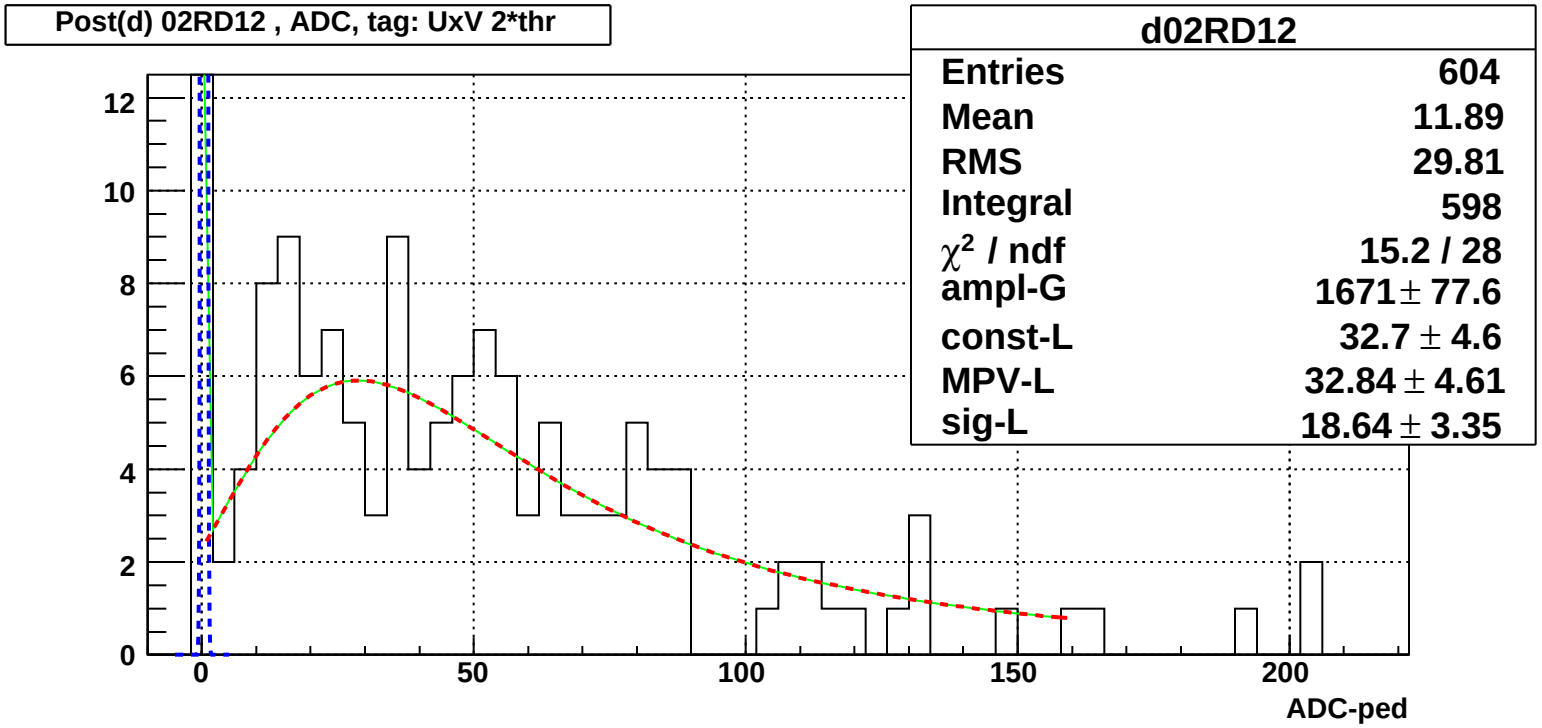

Post(a) 02RB12 , inclusive ADC
a02RB12
Entries 1793874
Mean 0.005189
RMS 1.91
Integral 1.794e+06
χ² / ndf 1.018e+05 / 2
Constant 1.146e+06 ± 1501
Mean 0.01353 ± 0.00075
Sigma 0.5886 ± 0.0006
ADC-ped

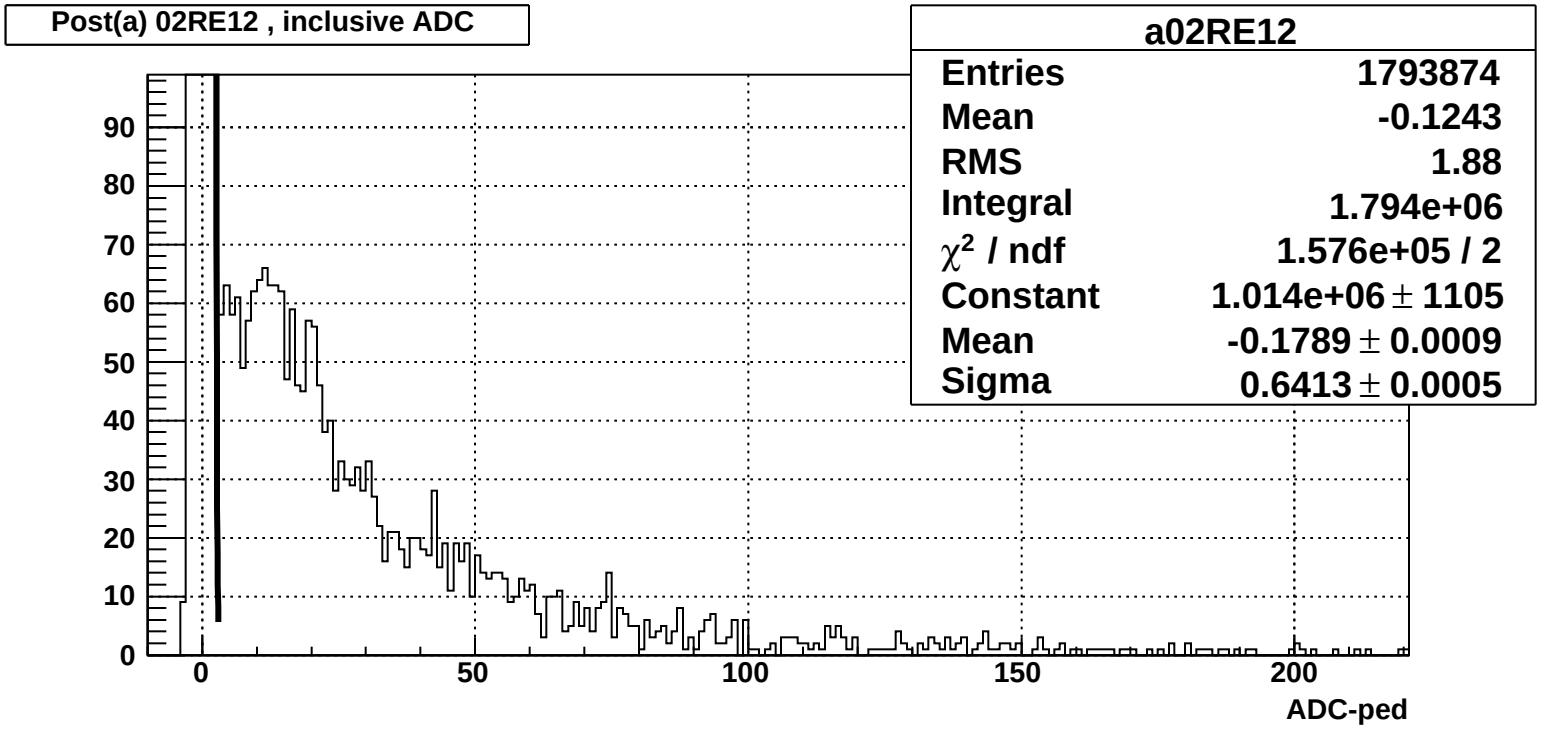

Post(d) 02RB12 , ADC, tag: UxV 2*thr
d02RB12
Entries 500
Mean 6.856
RMS 19.49
Integral 500
χ² / ndf 13.63 / 21
ampl-G 787.4 ± 40.4
const-L 75.12 ± 12.70
MPV-L 12.74 ± 1.39
sig-L 5.797 ± 1.006
ADC-ped

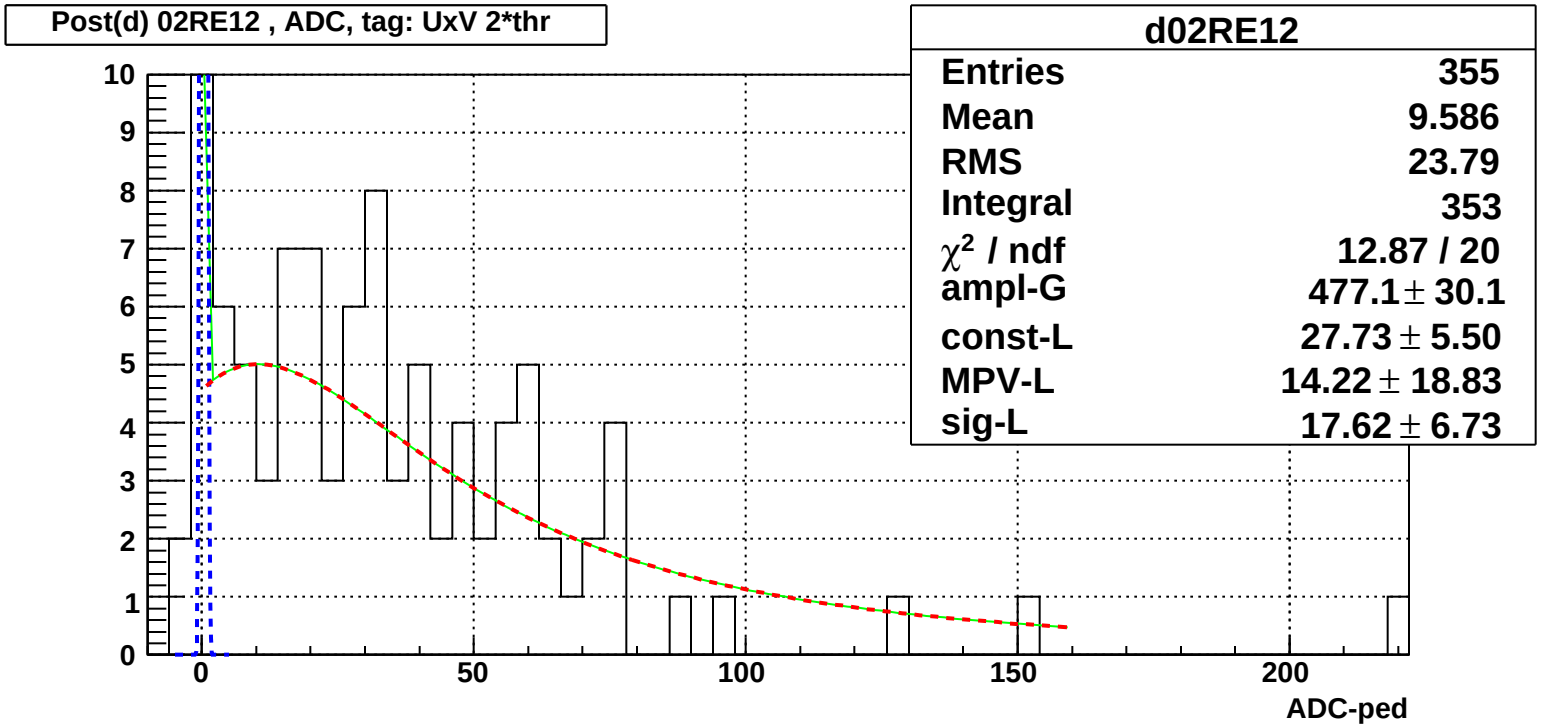

Post(a) 02RC12 , inclusive ADC
a02RC12
Entries 1793874
Mean 0.523
RMS 2
Integral 1.794e+06
χ² / ndf 1.106e+04 / 2
Constant 1.231e+06 ± 1133
Mean 0.4746 ± 0.0004
Sigma 0.5753 ± 0.0003
ADC-ped

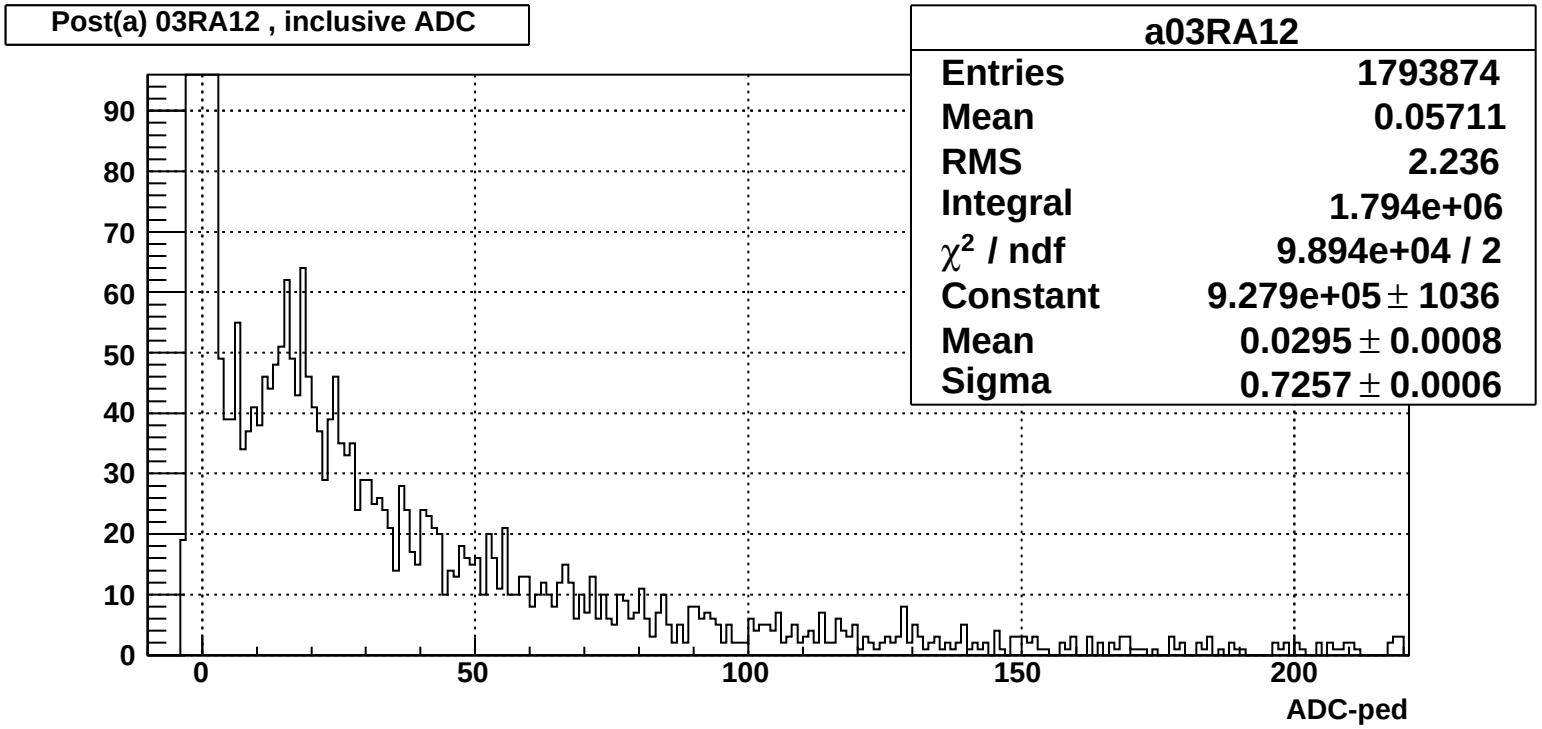

Post(d) 02RC12 , ADC, tag: UxV 2*thr
d02RC12
Entries 504
Mean 9.371
RMS 22.34
Integral 499
χ² / ndf 15.11 / 24
ampl-G 790.8 ± 41.5
const-L 61.59 ± 9.73
MPV-L 16.84 ± 1.96
sig-L 8.46 ± 1.47
ADC-ped

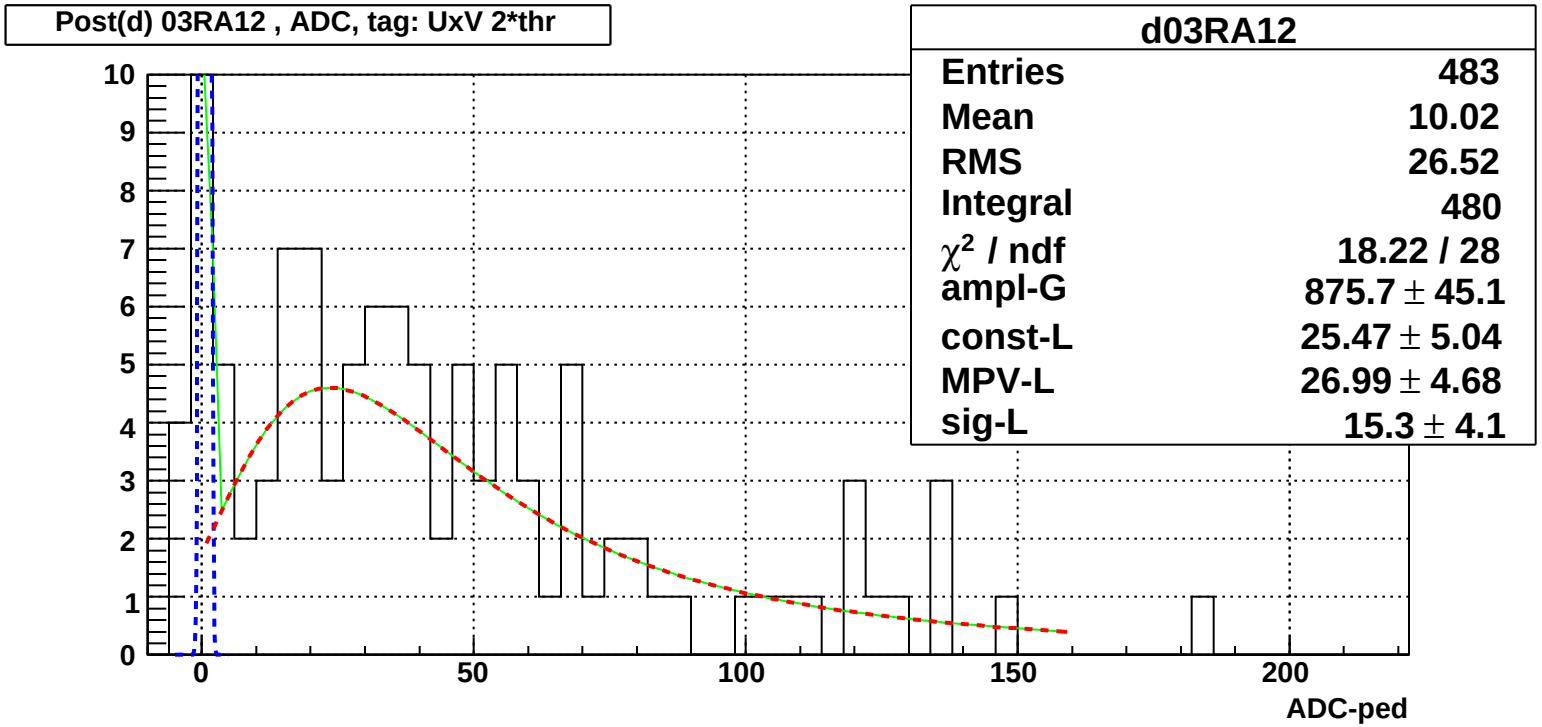

Post(a) 02RD12 , inclusive ADC
a02RD12
Entries 1793874
Mean 0.1056
RMS 2.285
Integral 1.794e+06
χ² / ndf 7.658e+04 / 2
Constant 1.198e+06 ± 1389
Mean 0.09992 ± 0.00052
Sigma 0.5719 ± 0.0005
ADC-ped

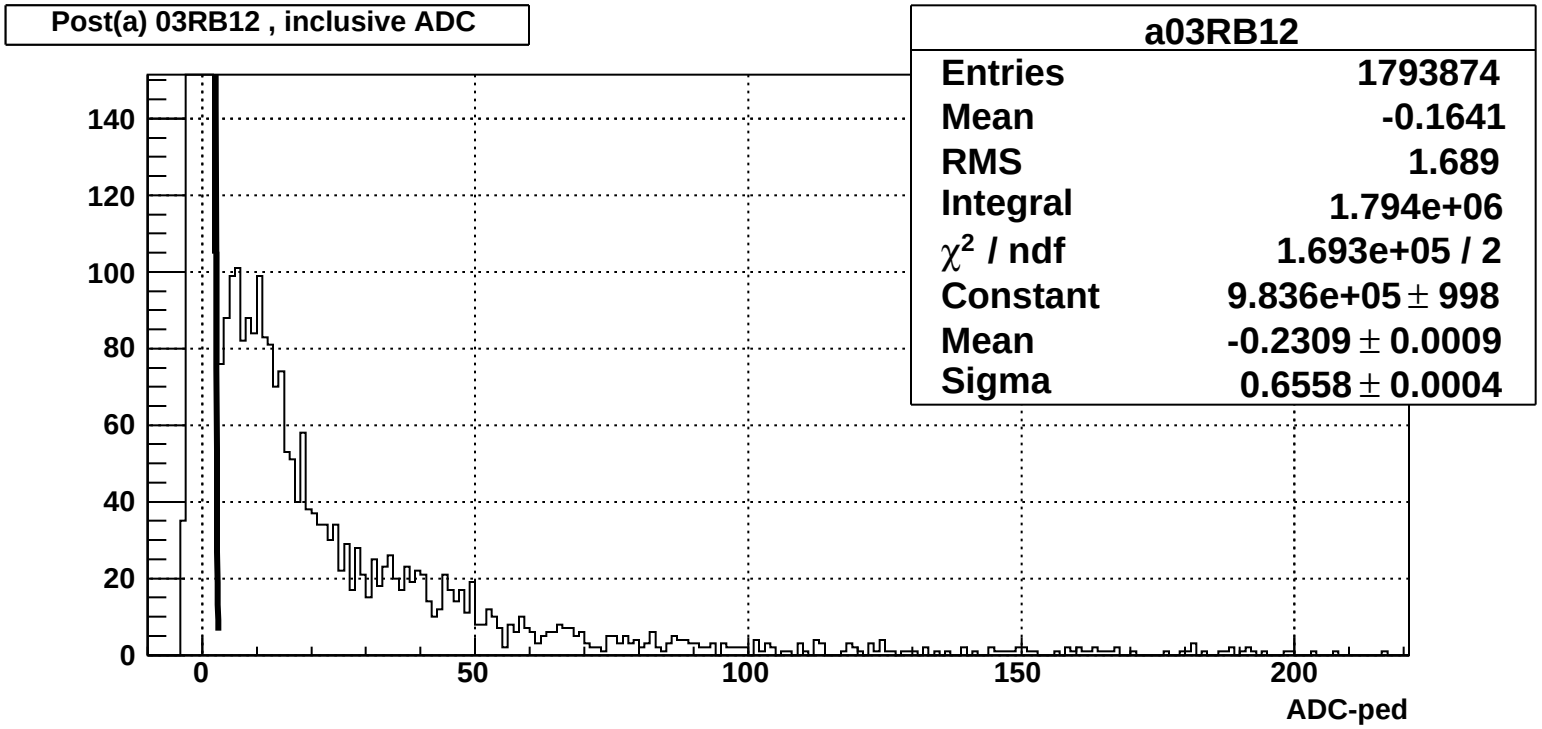

Post(d) 02RD12 , ADC, tag: UxV 2*thr
d02RD12
Entries 604
Mean 11.89
RMS 29.81
Integral 598
χ² / ndf 15.2 / 28
ampl-G 1671 ± 77.6
const-L 32.7 ± 4.6
MPV-L 32.84 ± 4.61
sig-L 18.64 ± 3.35
ADC-ped

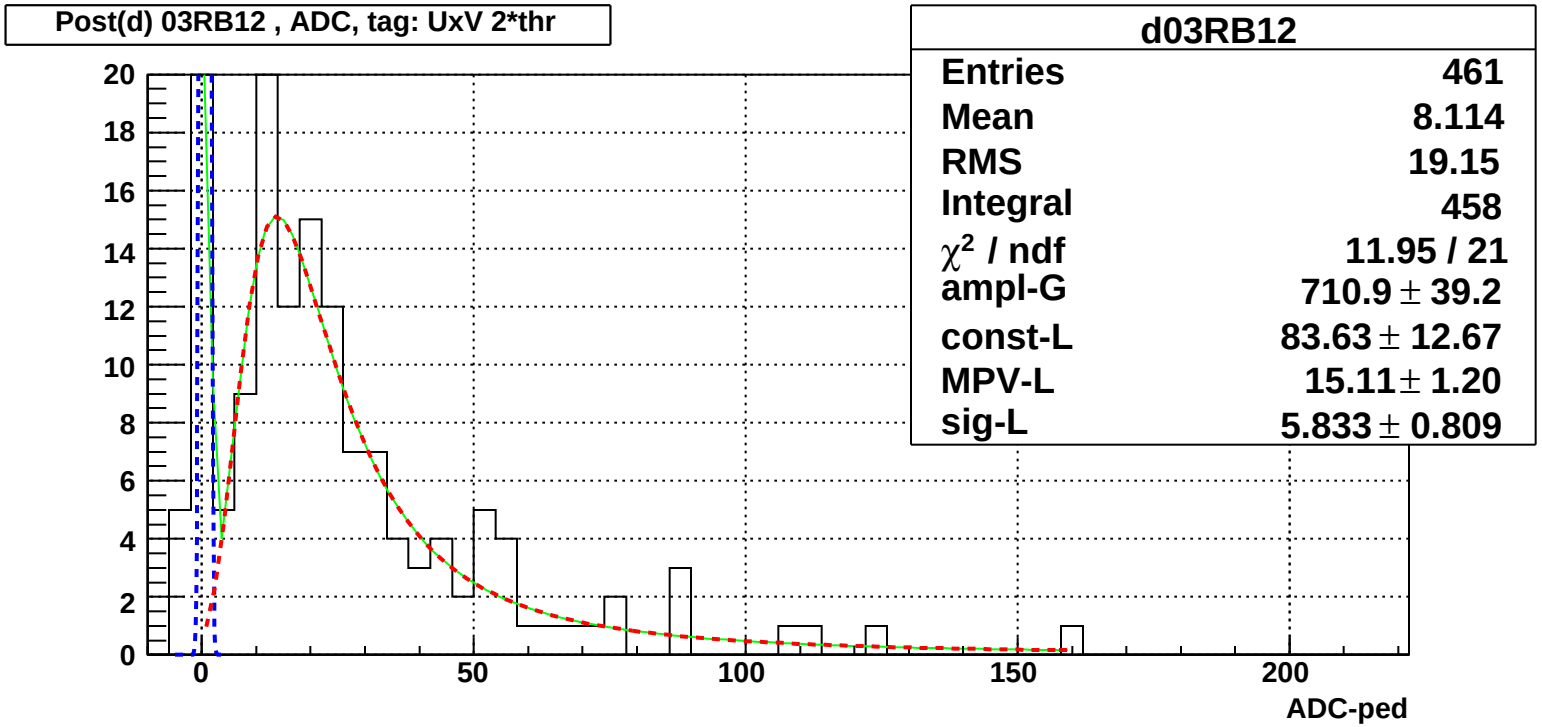

Post(a) 02RE12 , inclusive ADC
a02RE12
Entries 1793874
Mean -0.1243
RMS 1.88
Integral 1.794e+06
χ² / ndf 1.576e+05 / 2
Constant 1.014e+06 ± 1105
Mean -0.1789 ± 0.0009
Sigma 0.6413 ± 0.0005
ADC-ped

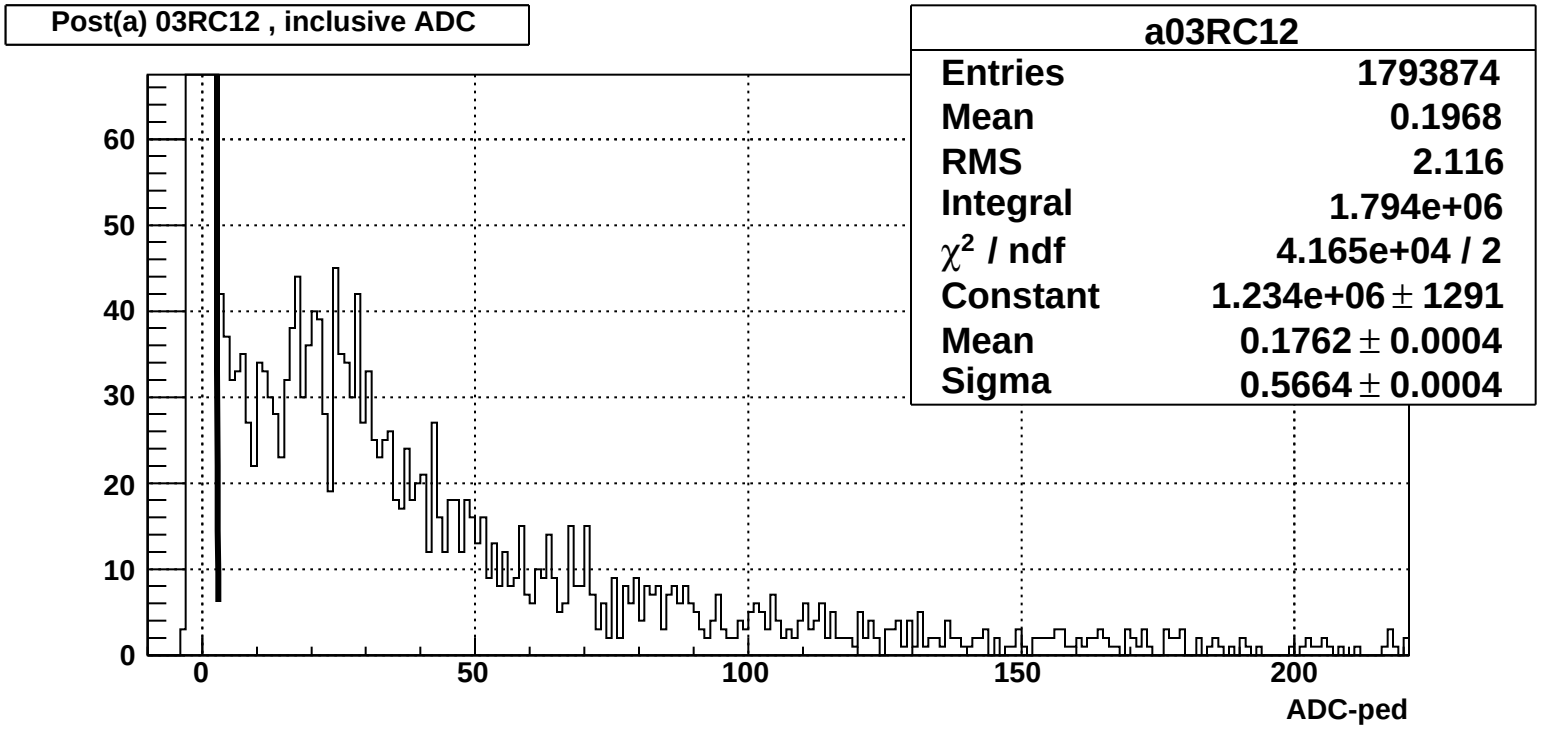

Post(d) 02RE12 , ADC, tag: UxV 2*thr
d02RE12
Entries 355
Mean 9.586
RMS 23.79
Integral 353
χ² / ndf 12.87 / 20
ampl-G 477.1 ± 30.1
const-L 27.73 ± 5.50
MPV-L 14.22 ± 18.83
sig-L 17.62 ± 6.73
ADC-ped

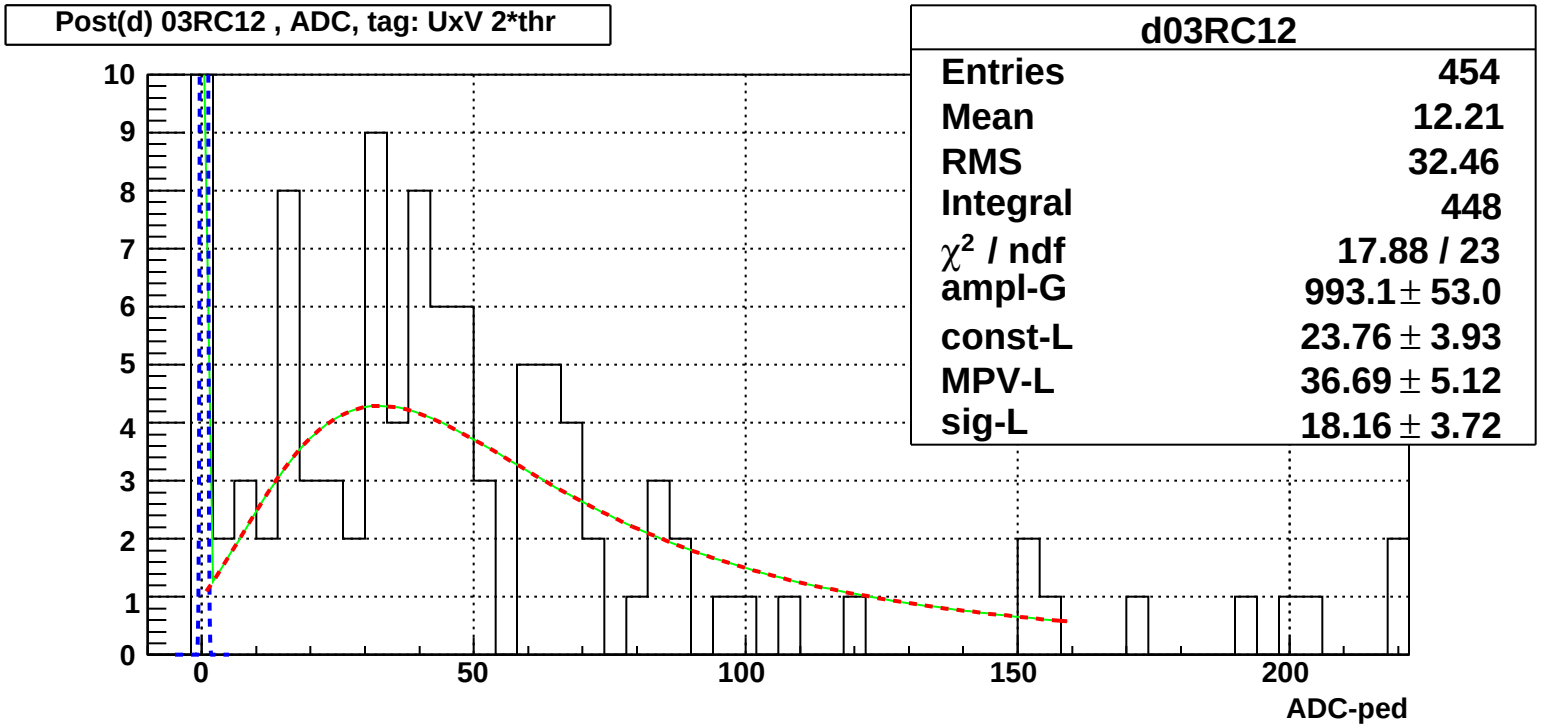

Post(a) 03RA12 , inclusive ADC
a03RA12
Entries 1793874
Mean 0.05711
RMS 2.236
Integral 1.794e+06
χ² / ndf 9.894e+04 / 2
Constant 9.279e+05 ± 1036
Mean 0.0295 ± 0.0008
Sigma 0.7257 ± 0.0006
ADC-ped

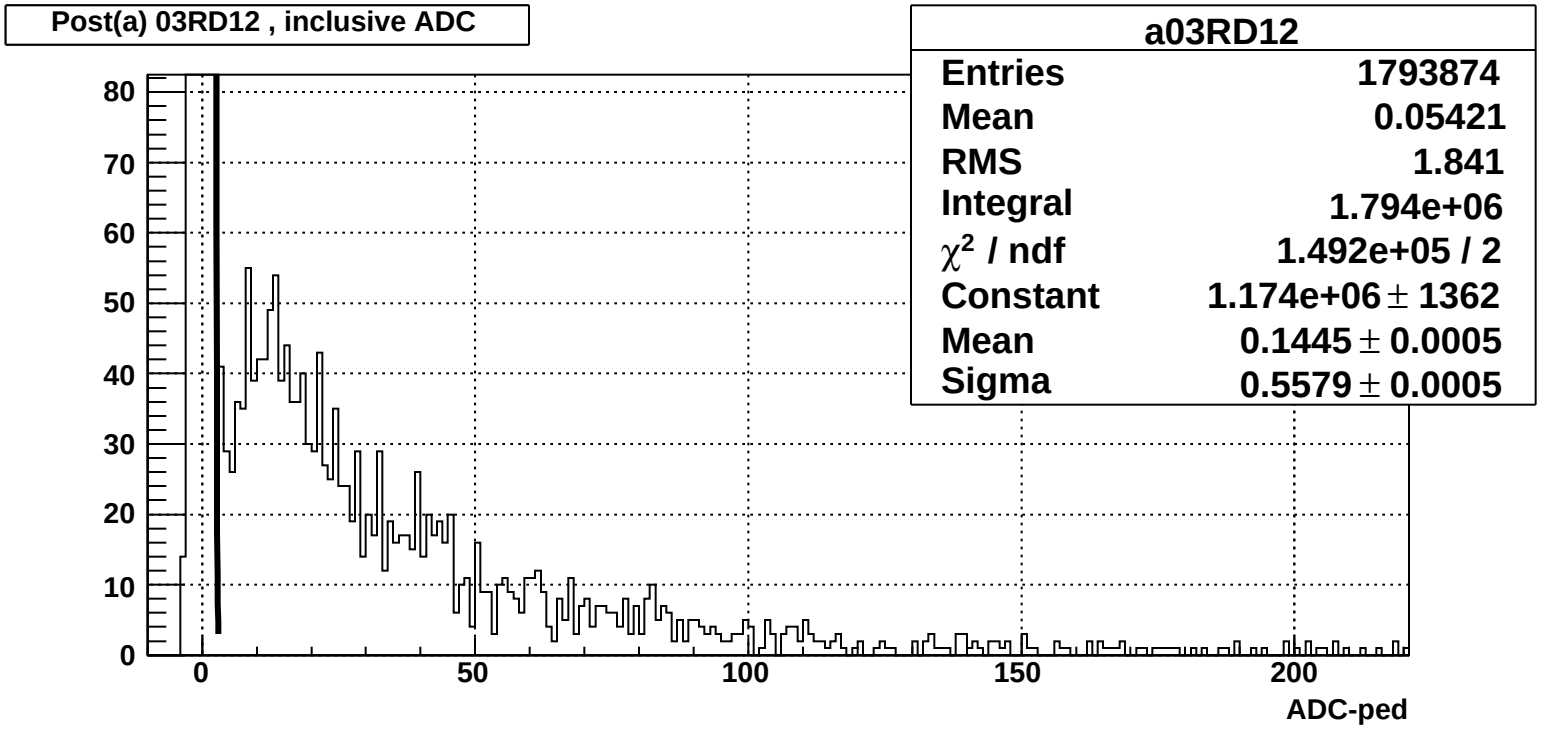

Post(d) 03RA12 , ADC, tag: UxV 2*thr
d03RA12
Entries 483
Mean 10.02
RMS 26.52
Integral 480
χ² / ndf 18.22 / 28
ampl-G 875.7 ± 45.1
const-L 25.47 ± 5.04
MPV-L 26.99 ± 4.68
sig-L 15.3 ± 4.1
ADC-ped

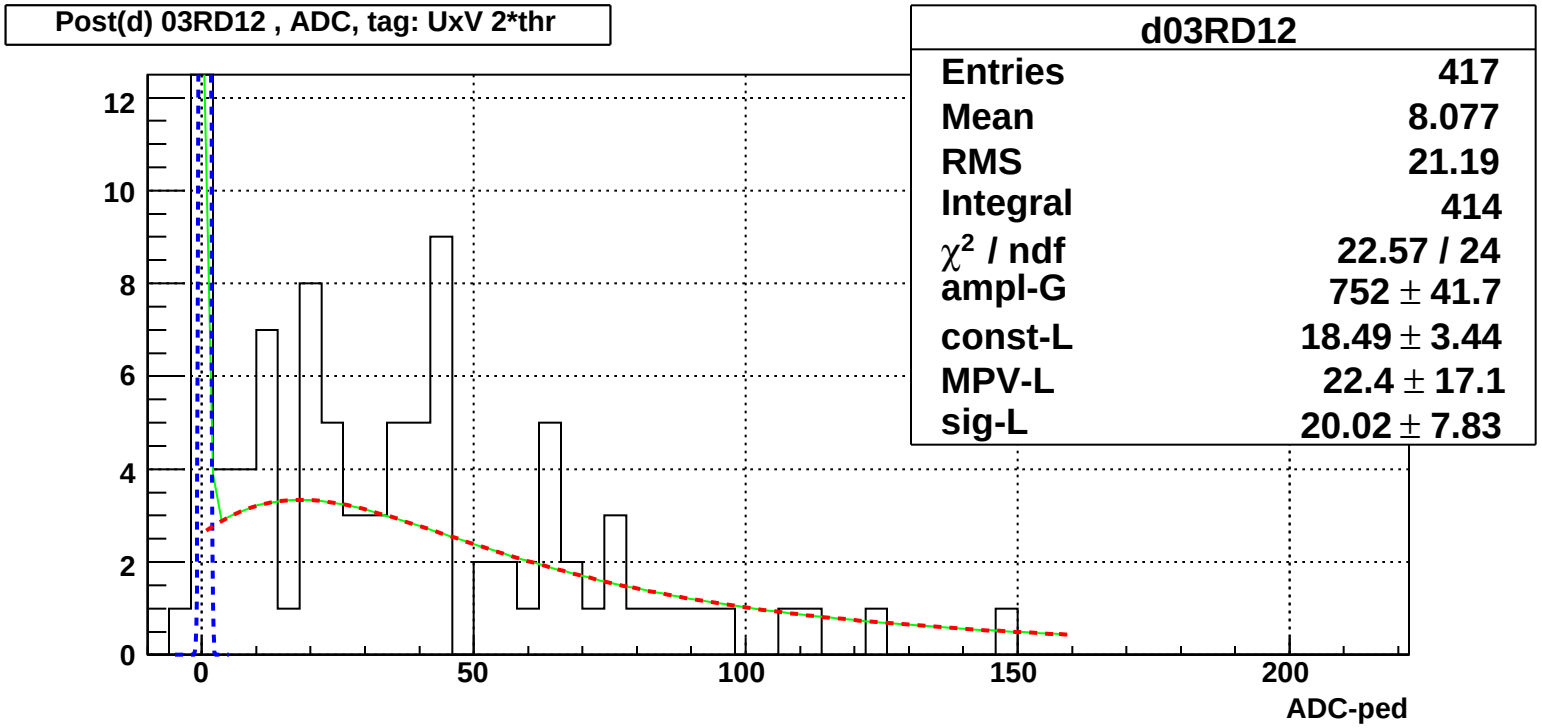

Post(a) 03RB12 , inclusive ADC
a03RB12
Entries 1793874
Mean -0.1641
RMS 1.689
Integral 1.794e+06
χ² / ndf 1.693e+05 / 2
Constant 9.836e+05 ± 998
Mean -0.2309 ± 0.0009
Sigma 0.6558 ± 0.0004
ADC-ped

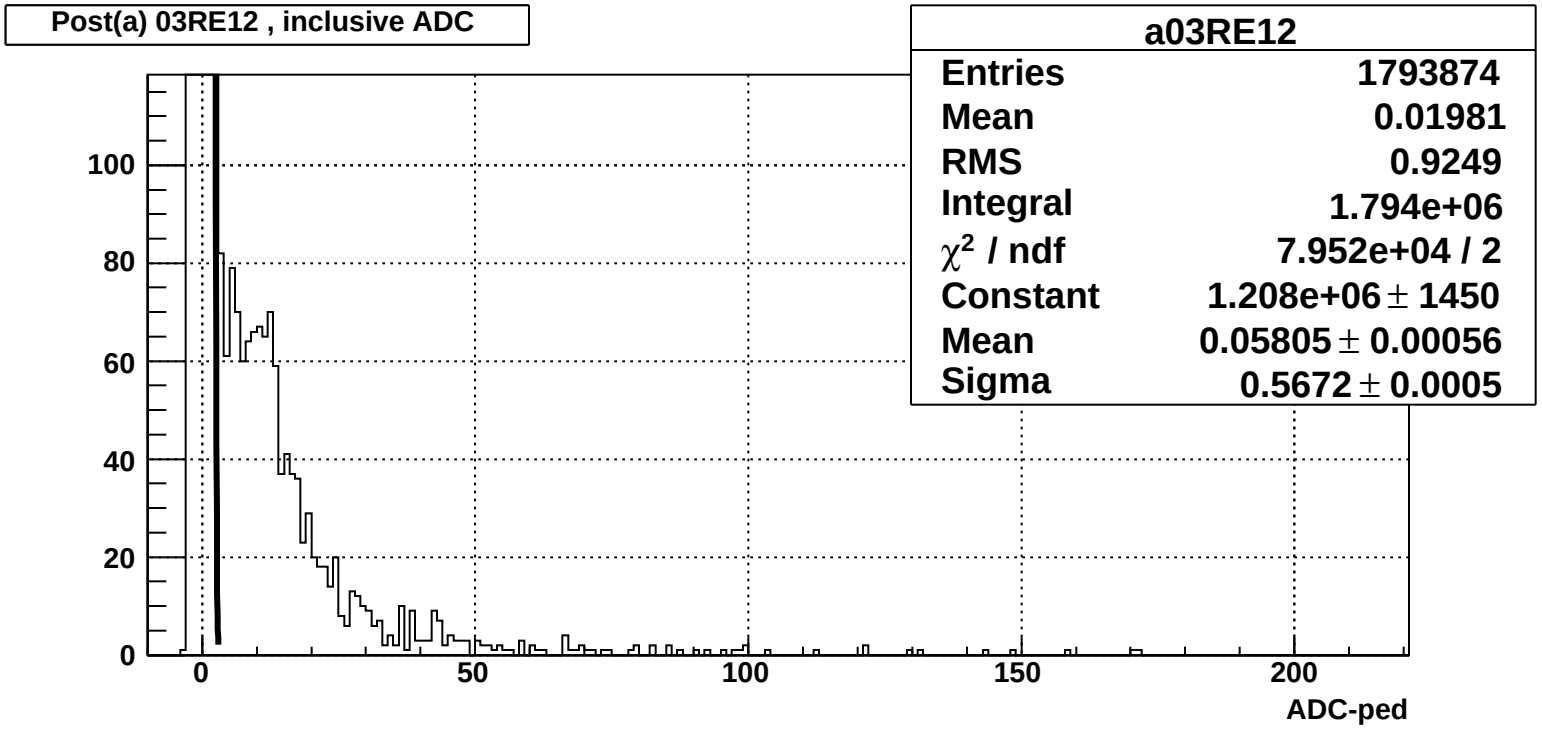

Post(d) 03RB12 , ADC, tag: UxV 2*thr
d03RB12
Entries 461
Mean 8.114
RMS 19.15
Integral 458
χ² / ndf 11.95 / 21
ampl-G 710.9 ± 39.2
const-L 83.63 ± 12.67
MPV-L 15.11 ± 1.20
sig-L 5.833 ± 0.809
ADC-ped

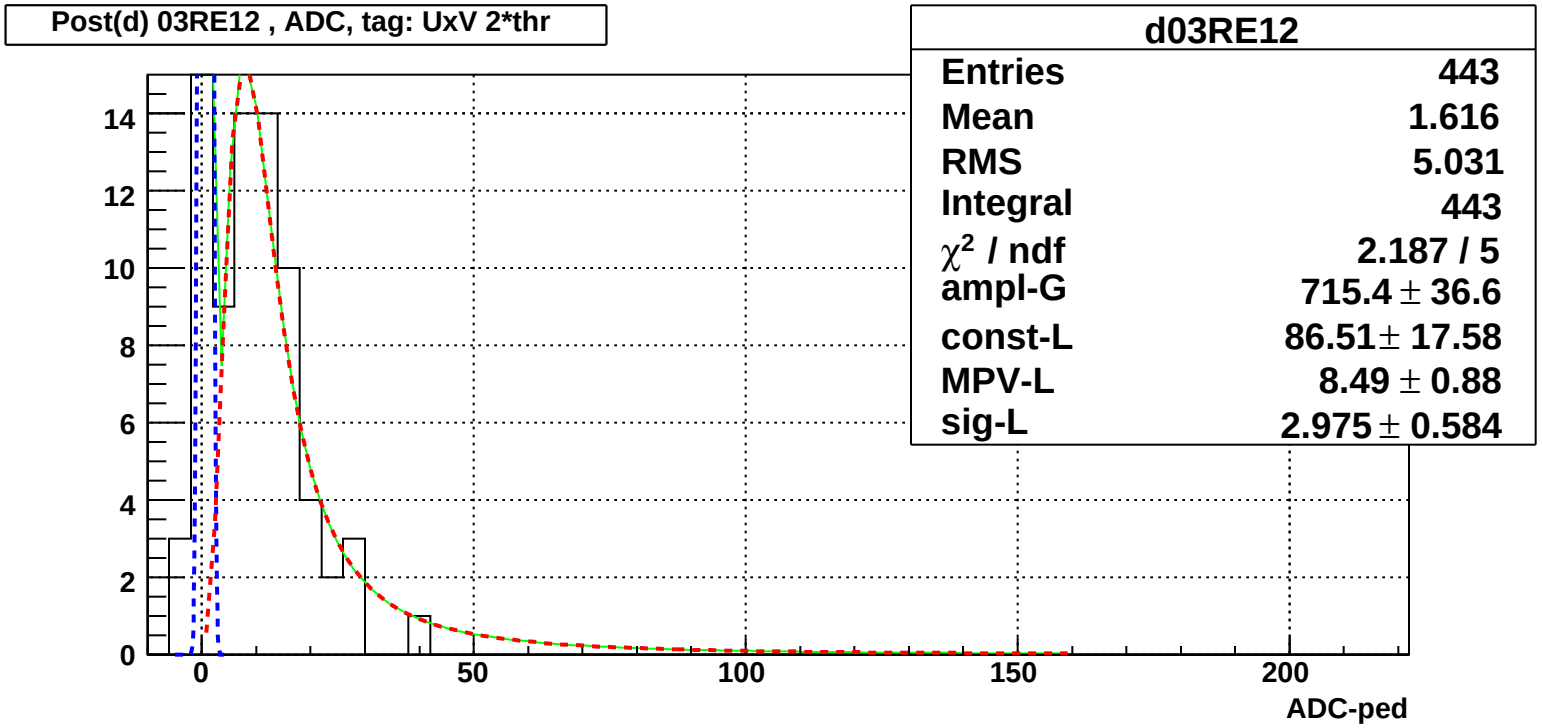

Post(a) 03RC12 , inclusive ADC
a03RC12
Entries 1793874
Mean 0.1968
RMS 2.116
Integral 1.794e+06
χ² / ndf 4.165e+04 / 2
Constant 1.234e+06 ± 1291
Mean 0.1762 ± 0.0004
Sigma 0.5664 ± 0.0004
ADC-ped

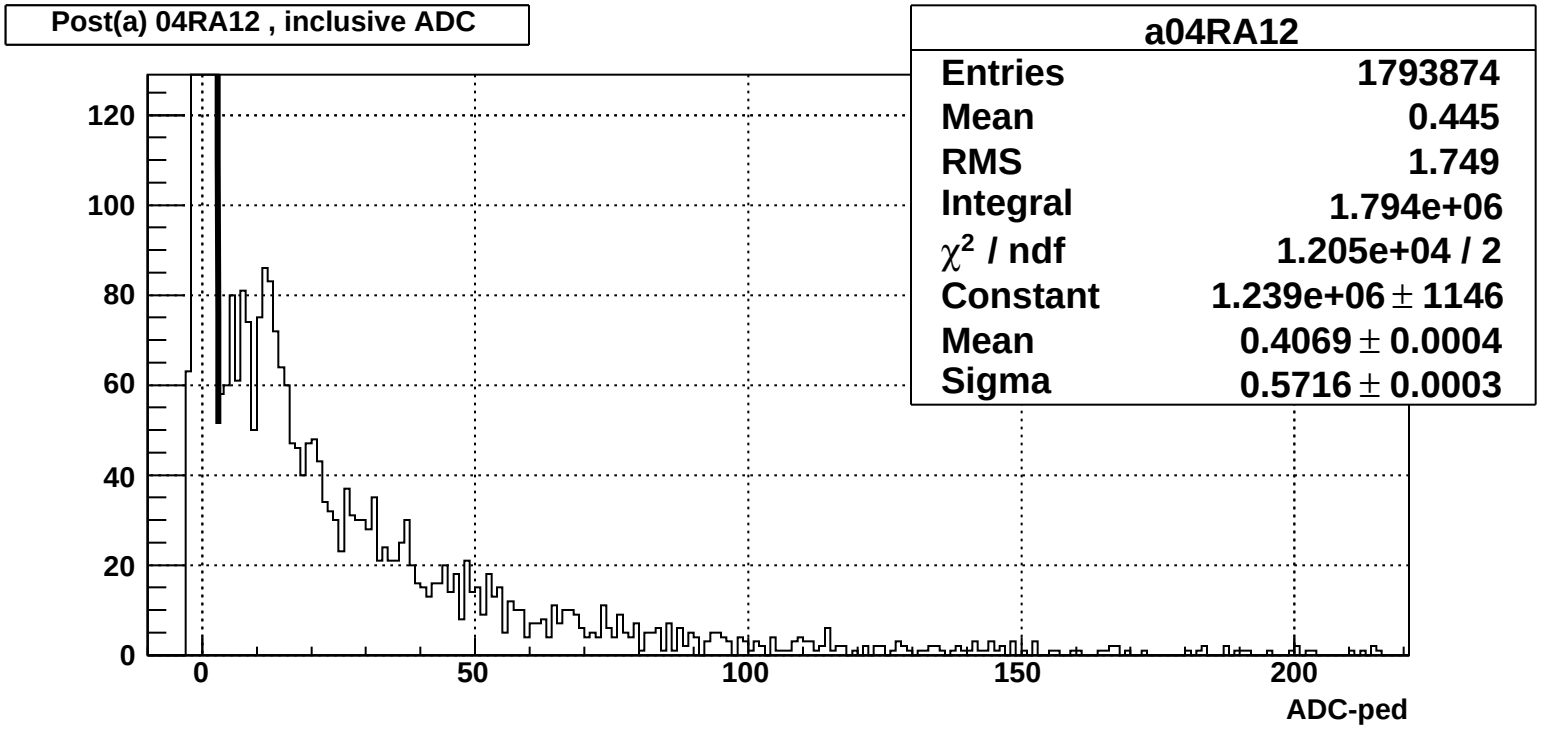

Post(d) 03RC12 , ADC, tag: UxV 2*thr
d03RC12
Entries 454
Mean 12.21
RMS 32.46
Integral 448
χ² / ndf 17.88 / 23
ampl-G 993.1 ± 53.0
const-L 23.76 ± 3.93
MPV-L 36.69 ± 5.12
sig-L 18.16 ± 3.72
ADC-ped

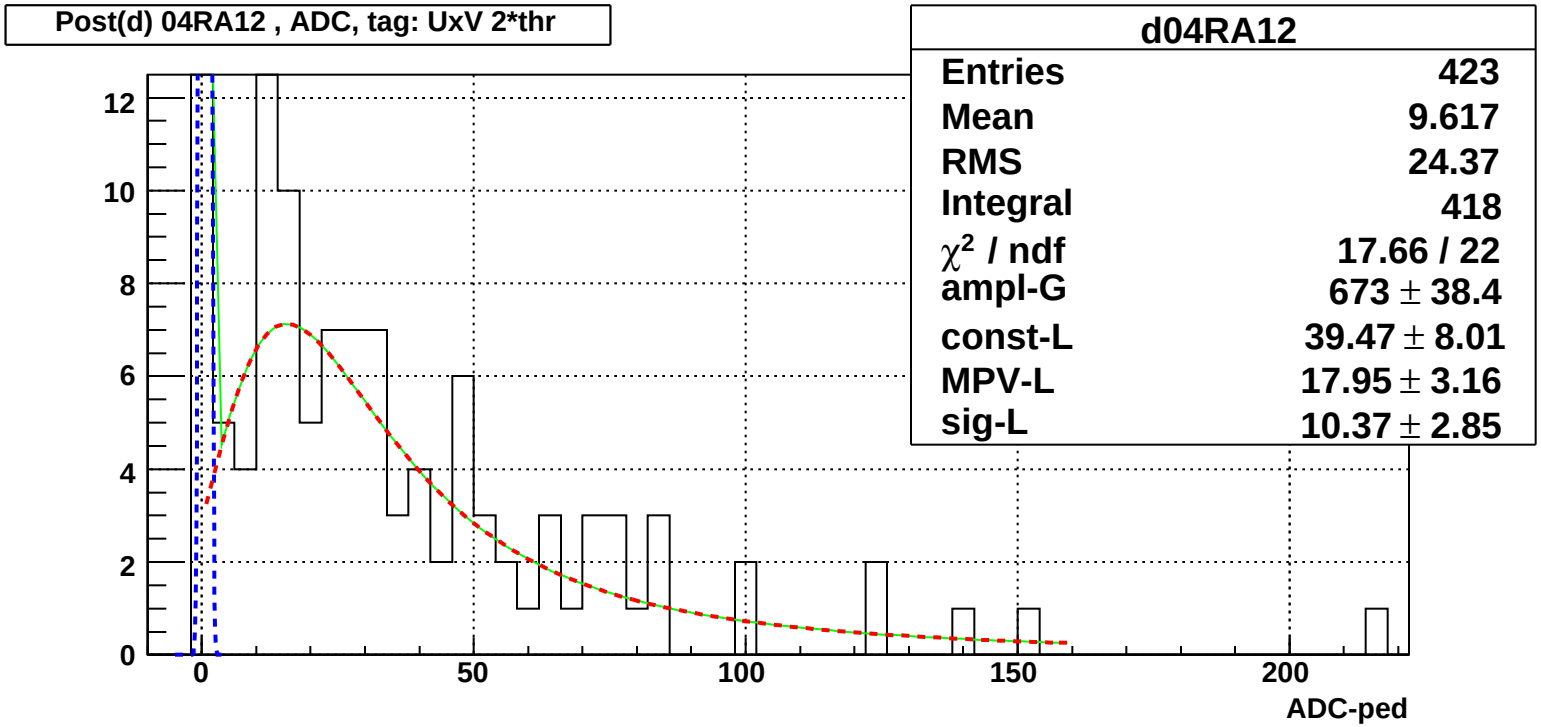

Post(a) 03RD12 , inclusive ADC
a03RD12
Entries 1793874
Mean 0.05421
RMS 1.841
Integral 1.794e+06
χ² / ndf 1.492e+05 / 2
Constant 1.174e+06 ± 1362
Mean 0.1445 ± 0.0005
Sigma 0.5579 ± 0.0005
ADC-ped

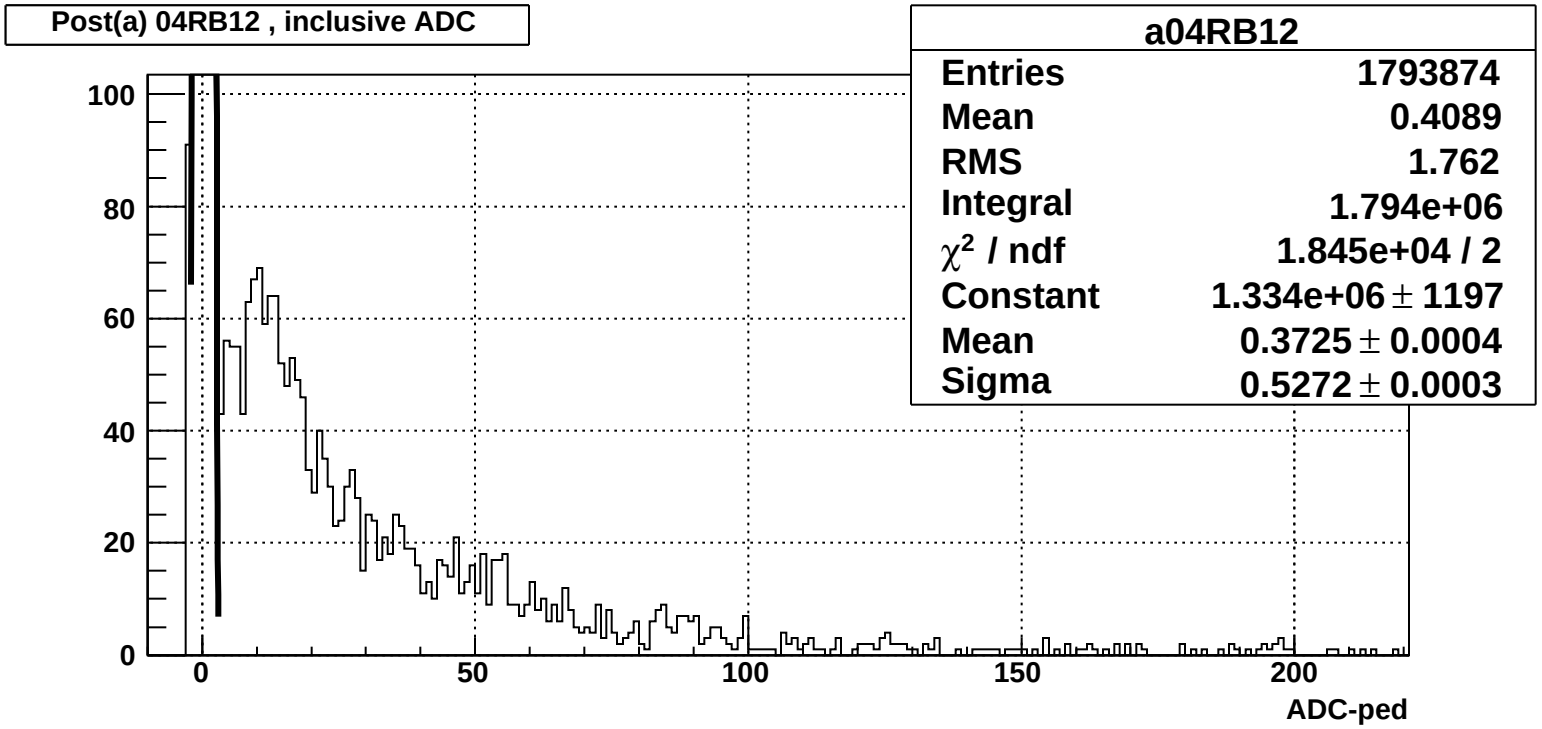

Post(d) 03RD12 , ADC, tag: UxV 2*thr
d03RD12
Entries 417
Mean 8.077
RMS 21.19
Integral 414
χ² / ndf 22.57 / 24
ampl-G 752 ± 41.7
const-L 18.49 ± 3.44
MPV-L 22.4 ± 17.1
sig-L 20.02 ± 7.83
ADC-ped

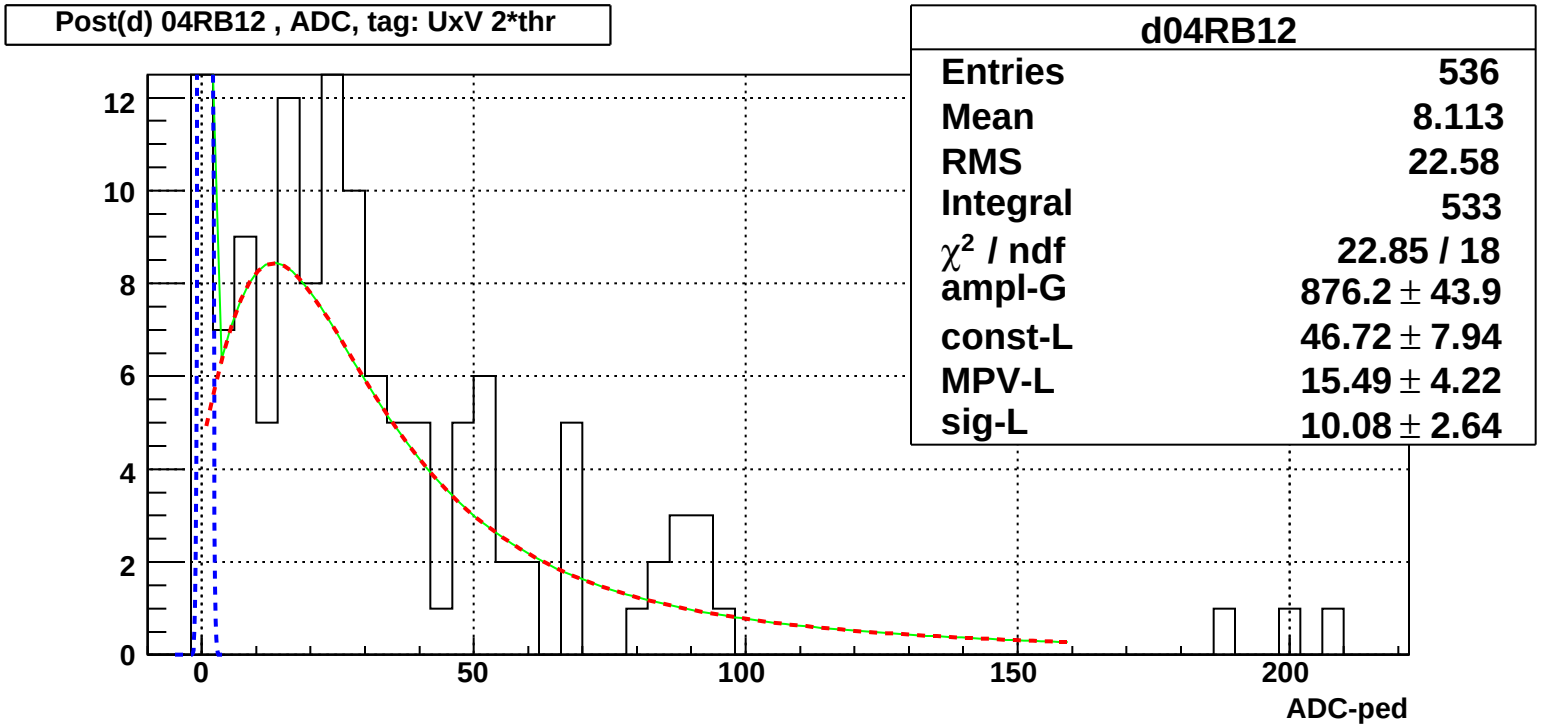

Post(a) 03RE12 , inclusive ADC
a03RE12
Entries 1793874
Mean 0.01981
RMS 0.9249
Integral 1.794e+06
χ² / ndf 7.952e+04 / 2
Constant 1.208e+06 ± 1450
Mean 0.05805 ± 0.00056
Sigma 0.5672 ± 0.0005
0
20
40
60
80
100
0
50
100
150
200
ADC-ped

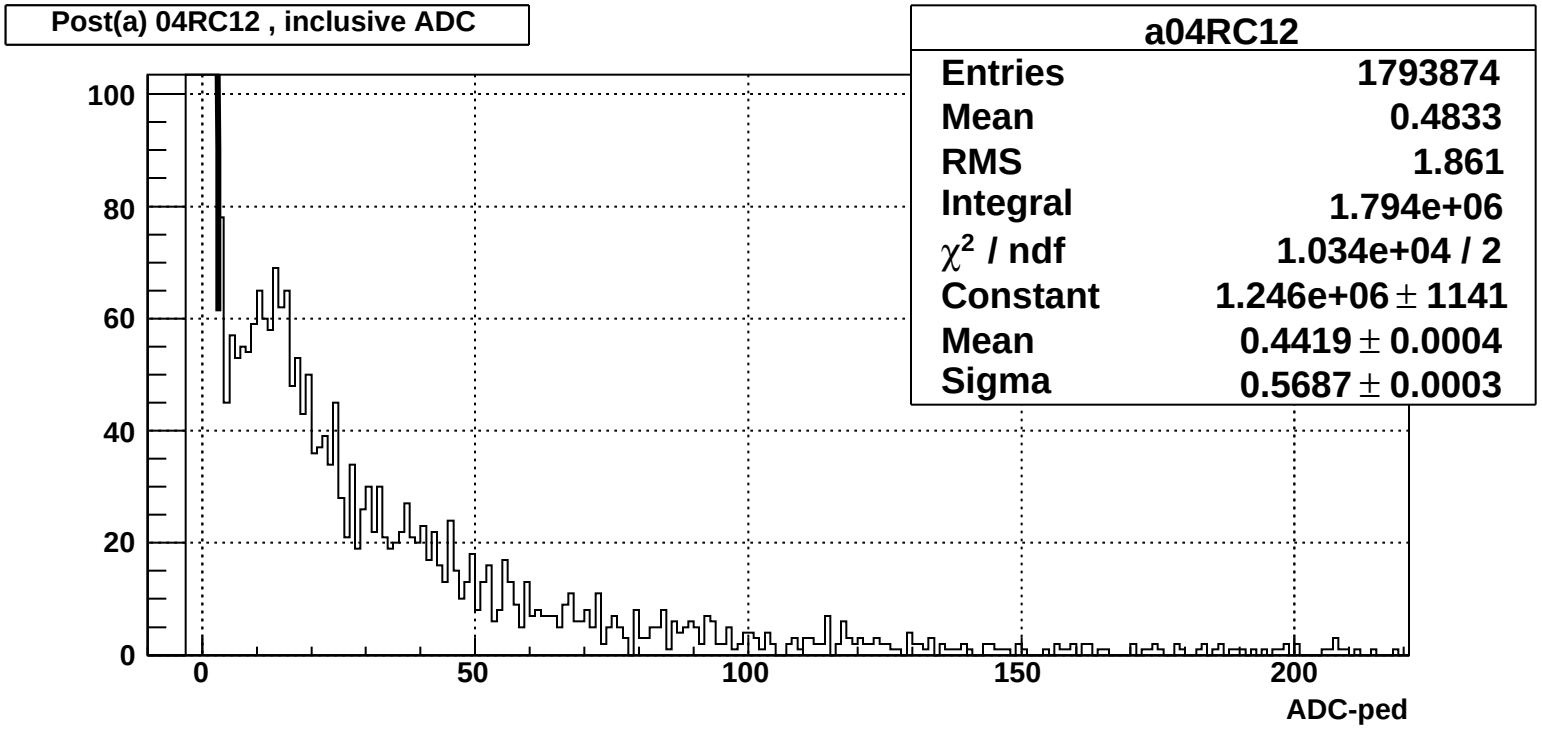

Post(d) 03RE12 , ADC, tag: UxV 2*thr
d03RE12
Entries 443
Mean 1.616
RMS 5.031
Integral 443
χ² / ndf 2.187 / 5
ampl-G 715.4 ± 36.6
const-L 86.51 ± 17.58
MPV-L 8.49 ± 0.88
sig-L 2.975 ± 0.584
0
2
4
6
8
10
12
14
0
50
100
150
200
ADC-ped

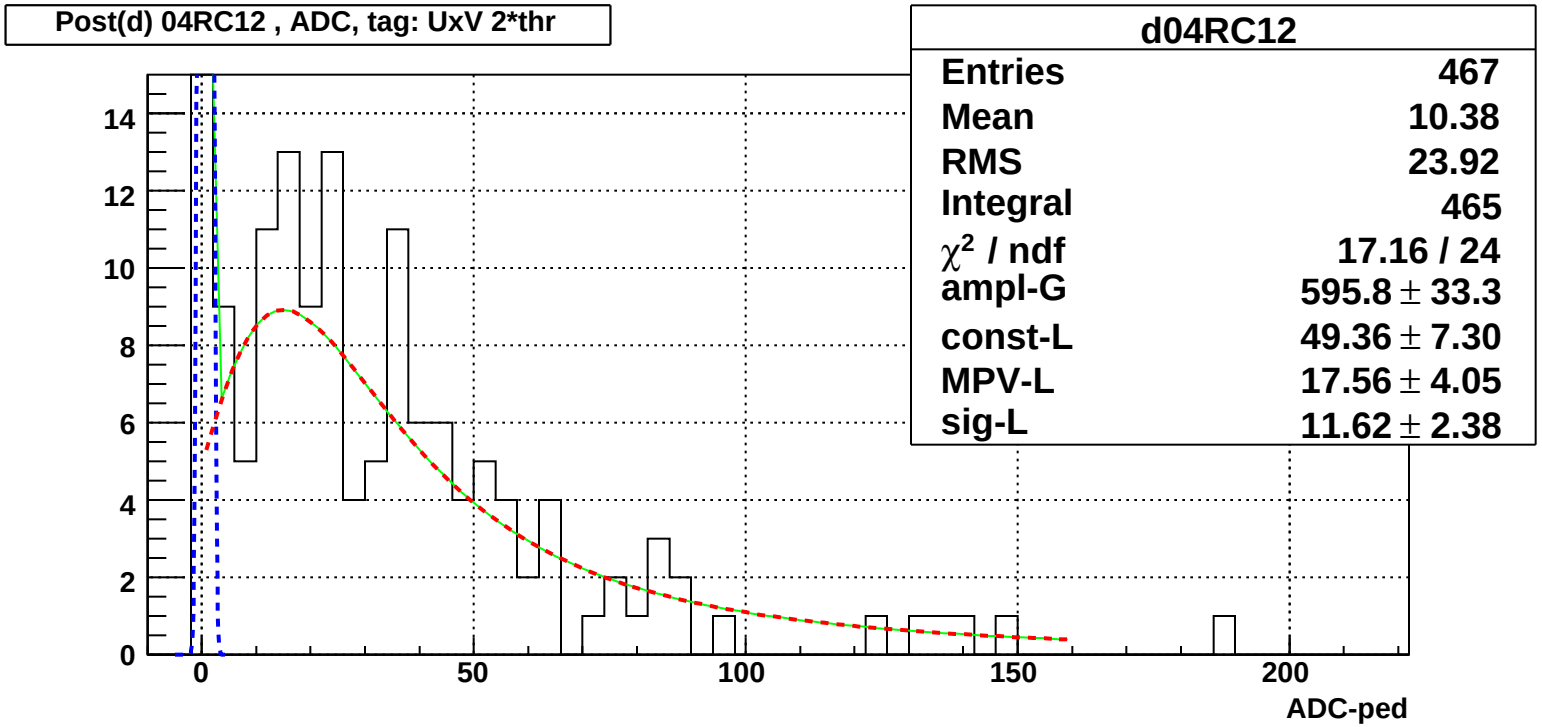

Post(a) 04RA12 , inclusive ADC
a04RA12
Entries 1793874
Mean 0.445
RMS 1.749
Integral 1.794e+06
χ² / ndf 1.205e+04 / 2
Constant 1.239e+06 ± 1146
Mean 0.4069 ± 0.0004
Sigma 0.5716 ± 0.0003
ADC-ped

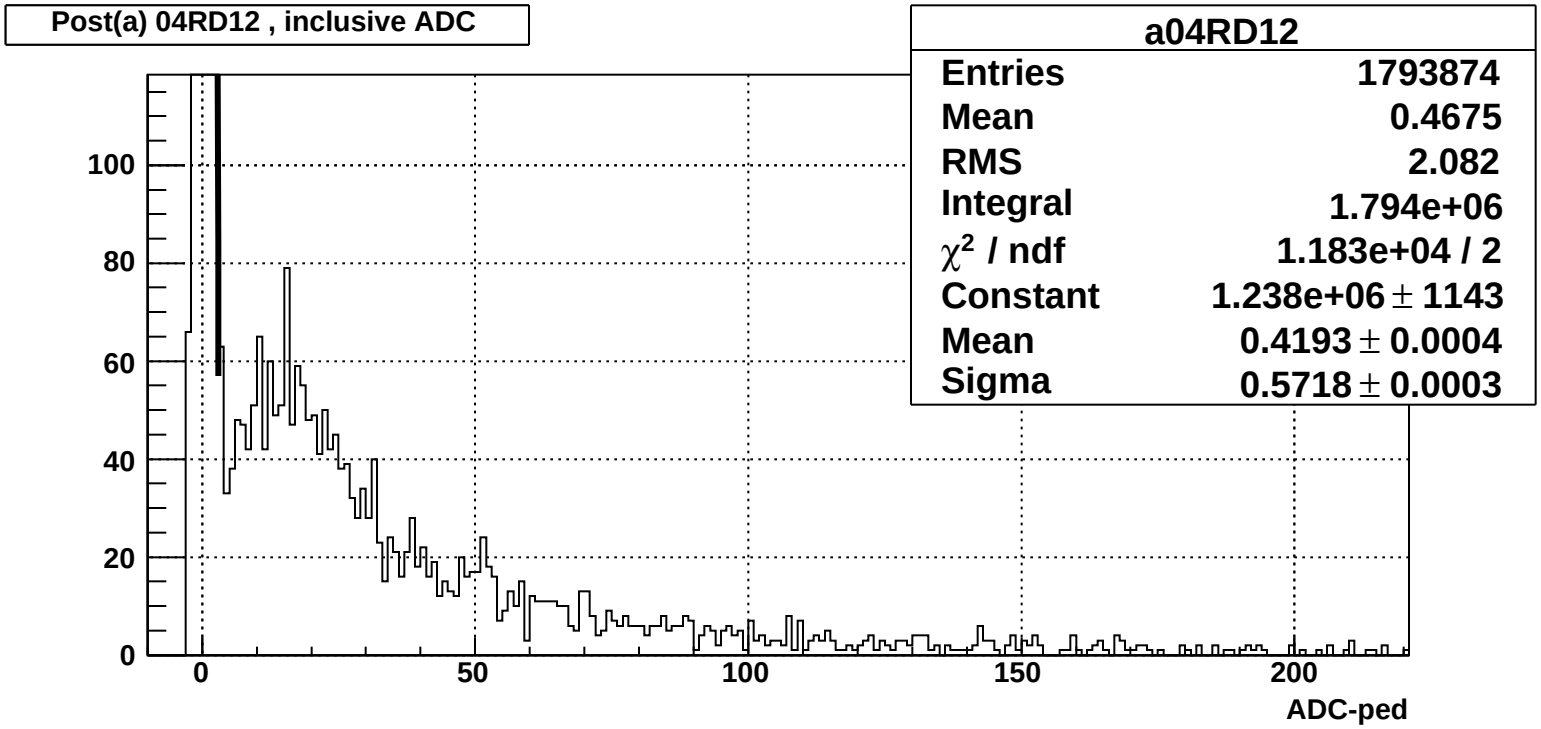

Post(d) 04RA12 , ADC, tag: UxV 2*thr
d04RA12
Entries 423
Mean 9.617
RMS 24.37
Integral 418
χ² / ndf 17.66 / 22
ampl-G 673 ± 38.4
const-L 39.47 ± 8.01
MPV-L 17.95 ± 3.16
sig-L 10.37 ± 2.85
ADC-ped

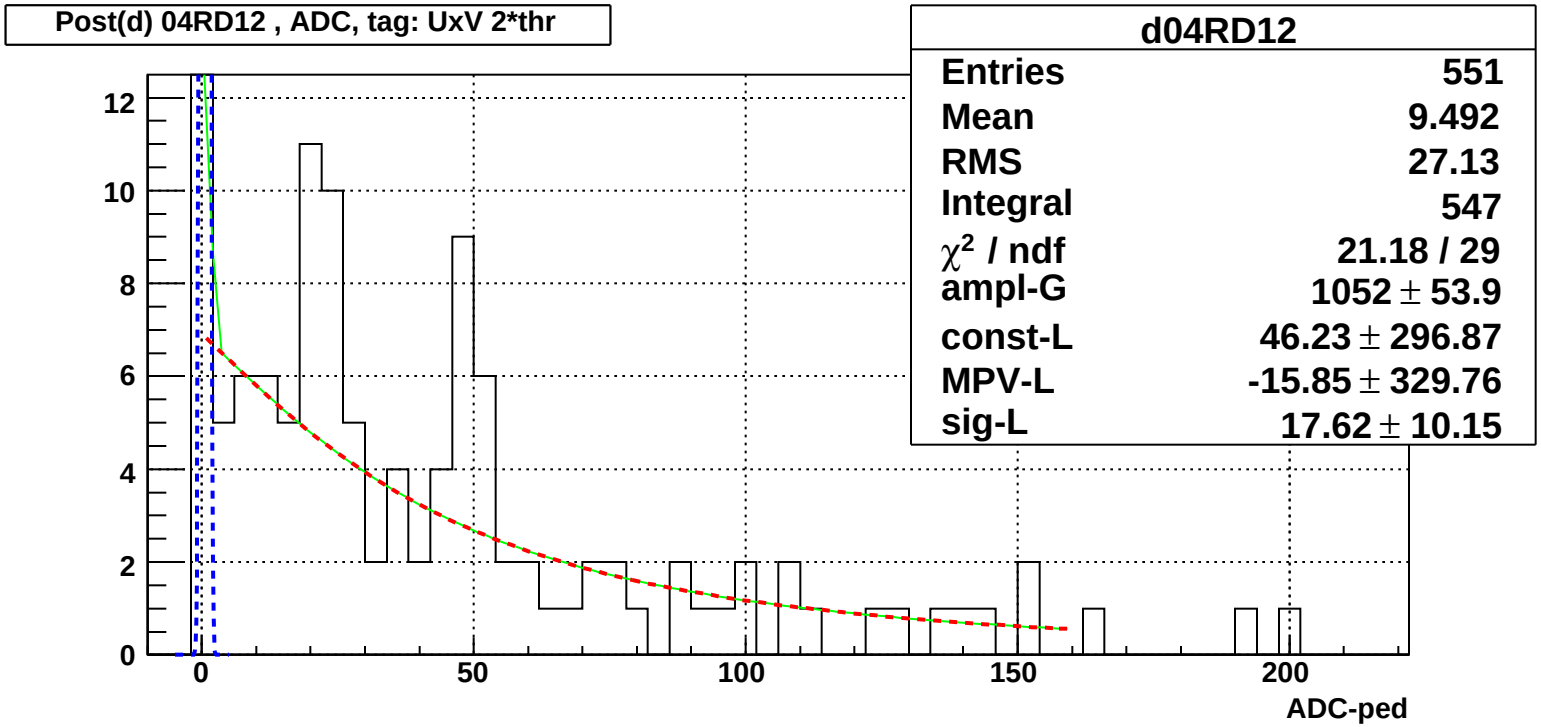

Post(a) 04RB12 , inclusive ADC
a04RB12
Entries 1793874
Mean 0.4089
RMS 1.762
Integral 1.794e+06
χ² / ndf 1.845e+04 / 2
Constant 1.334e+06 ± 1197
Mean 0.3725 ± 0.0004
Sigma 0.5272 ± 0.0003
ADC-ped

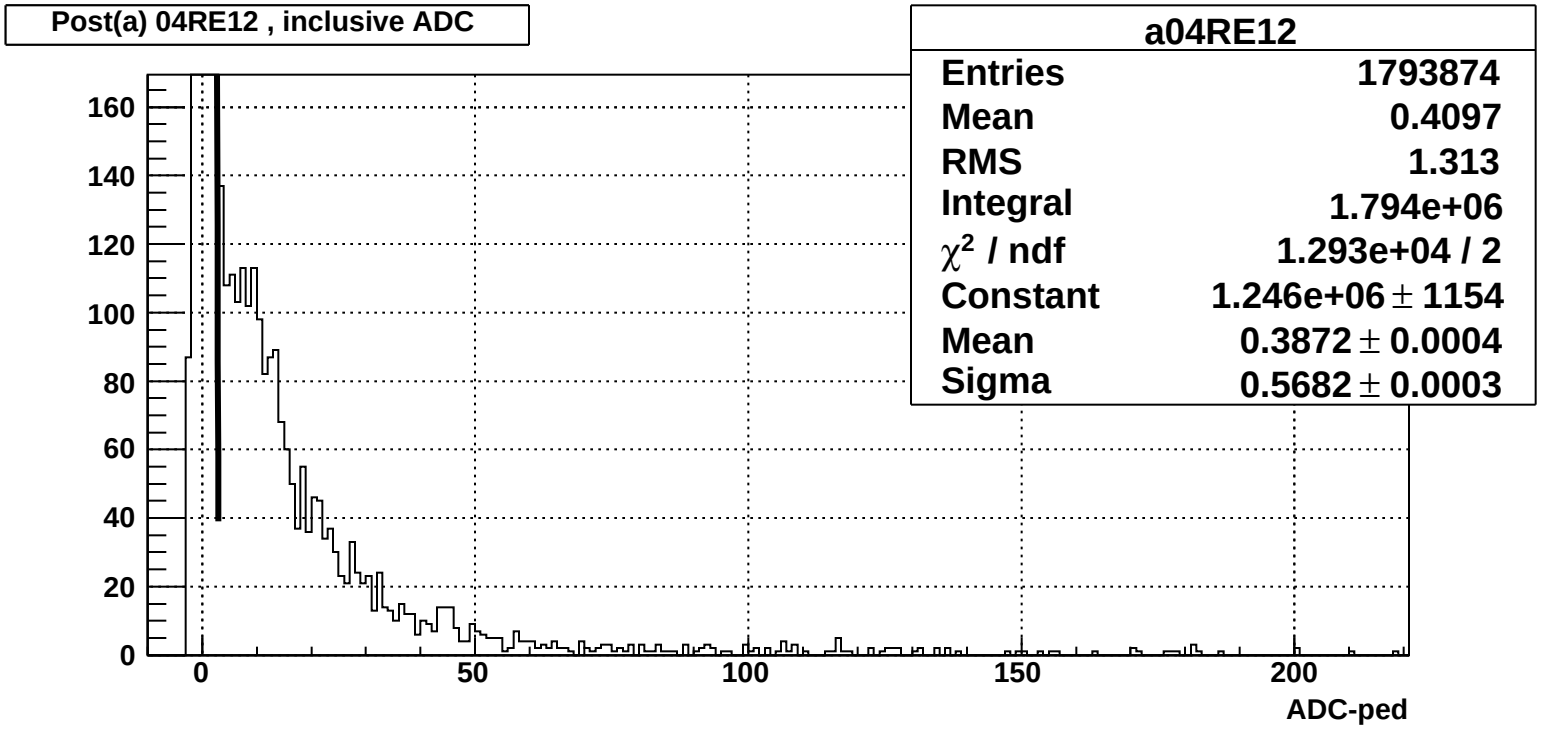

Post(d) 04RB12 , ADC, tag: UxV 2*thr
d04RB12
Entries 536
Mean 8.113
RMS 22.58
Integral 533
χ² / ndf 22.85 / 18
ampl-G 876.2 ± 43.9
const-L 46.72 ± 7.94
MPV-L 15.49 ± 4.22
sig-L 10.08 ± 2.64
ADC-ped

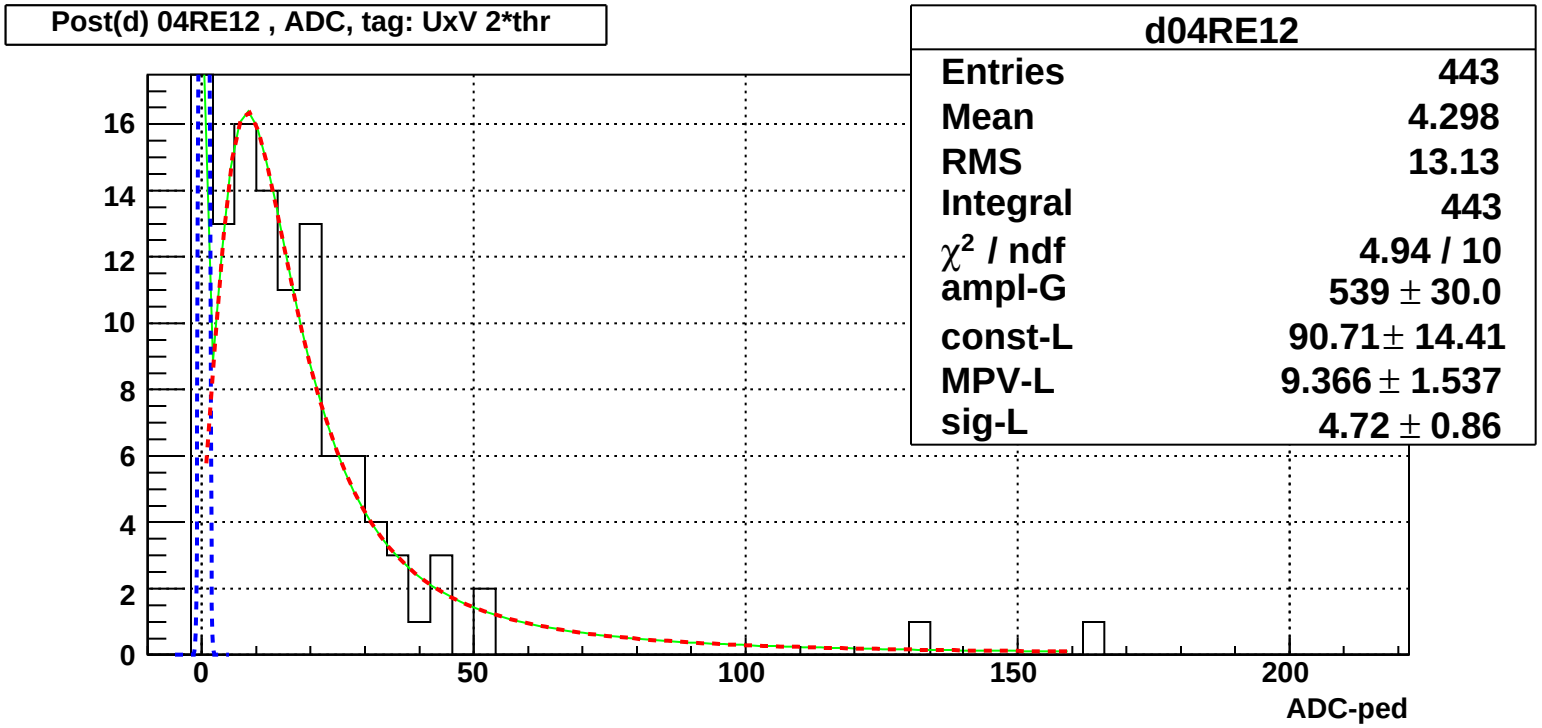

Post(a) 04RC12 , inclusive ADC
a04RC12
Entries 1793874
Mean 0.4833
RMS 1.861
Integral 1.794e+06
χ² / ndf 1.034e+04 / 2
Constant 1.246e+06 ± 1141
Mean 0.4419 ± 0.0004
Sigma 0.5687 ± 0.0003
ADC-ped

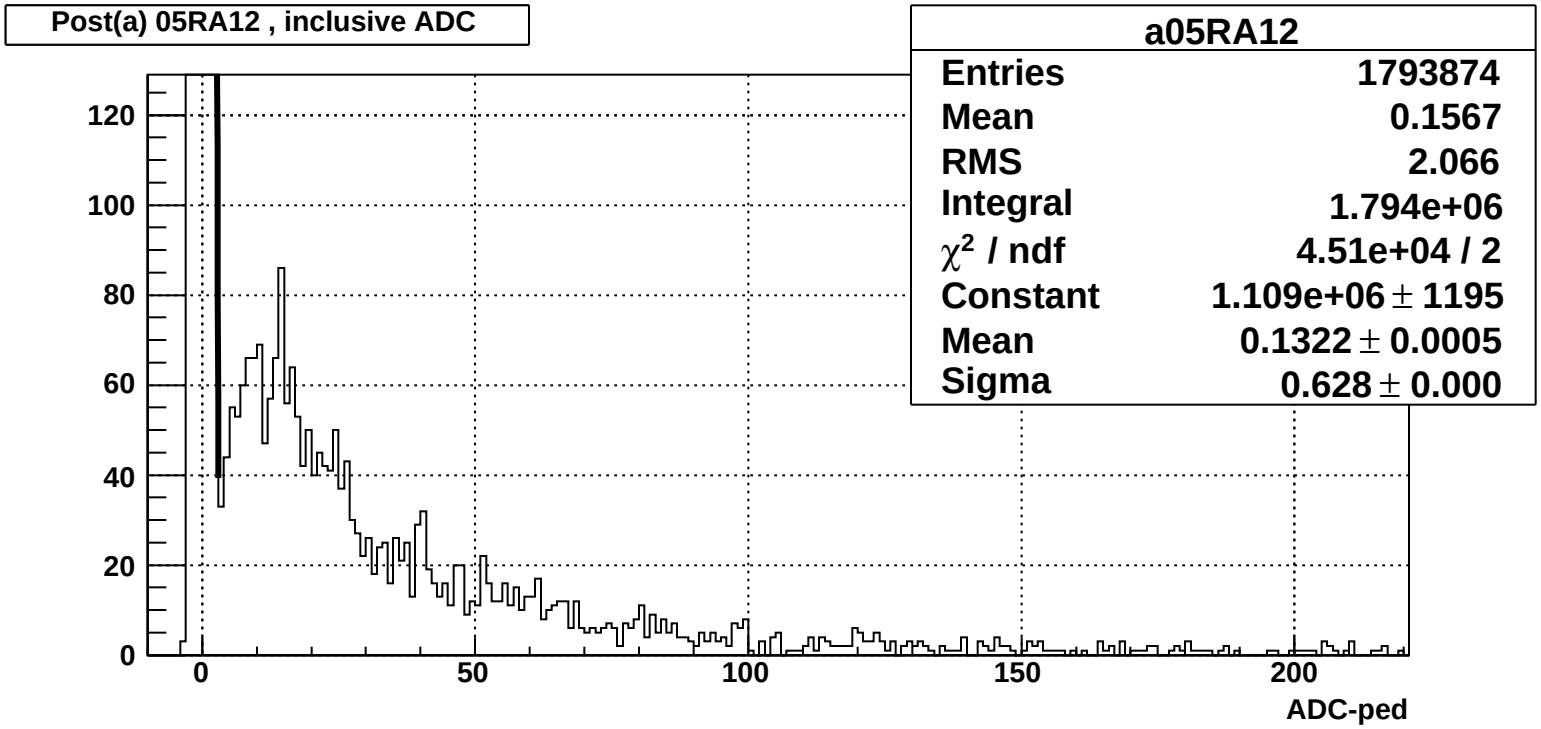

Post(d) 04RC12 , ADC, tag: UxV 2*thr
d04RC12
Entries 467
Mean 10.38
RMS 23.92
Integral 465
χ² / ndf 17.16 / 24
ampl-G 595.8 ± 33.3
const-L 49.36 ± 7.30
MPV-L 17.56 ± 4.05
sig-L 11.62 ± 2.38
ADC-ped

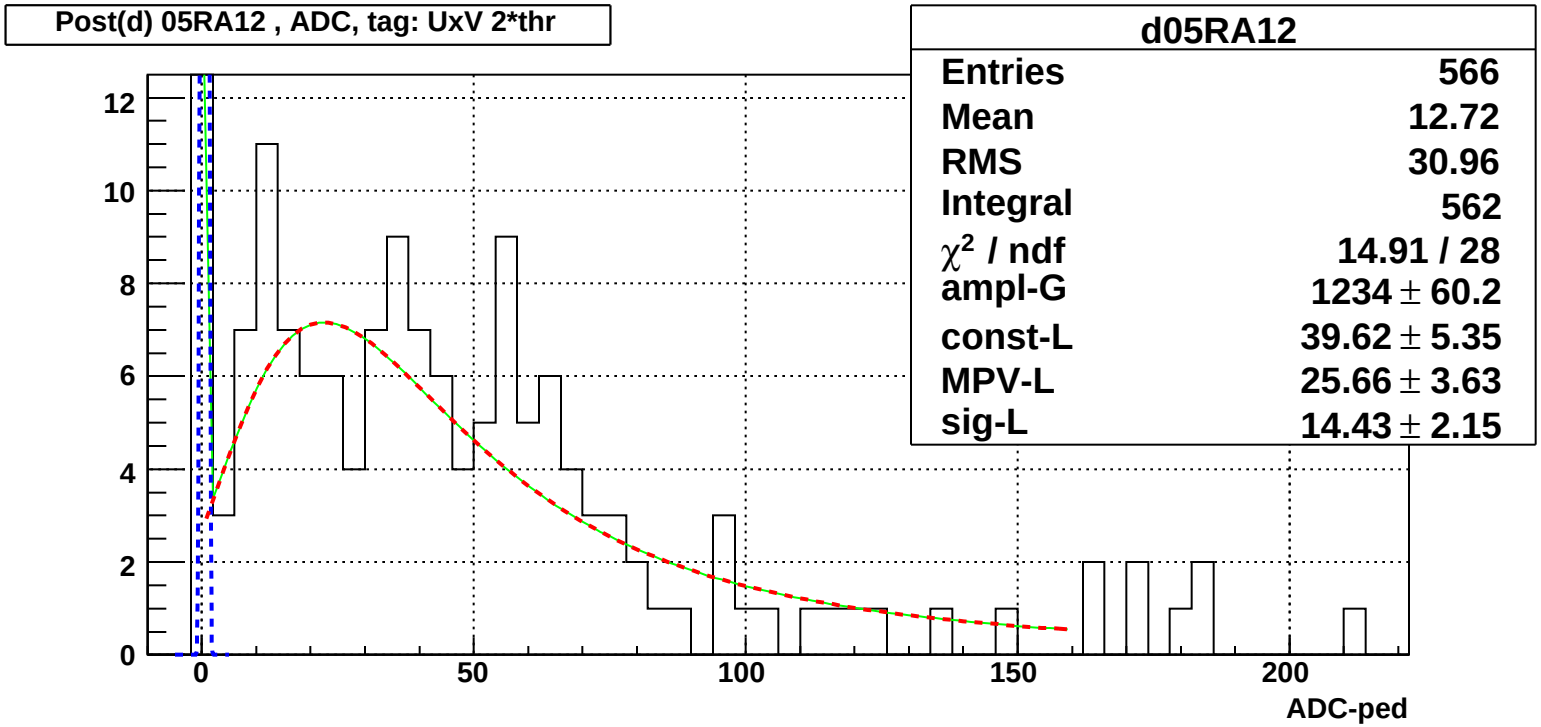

Post(a) 04RD12 , inclusive ADC
a04RD12
Entries 1793874
Mean 0.4675
RMS 2.082
Integral 1.794e+06
χ² / ndf 1.183e+04 / 2
Constant 1.238e+06 ± 1143
Mean 0.4193 ± 0.0004
Sigma 0.5718 ± 0.0003
ADC-ped

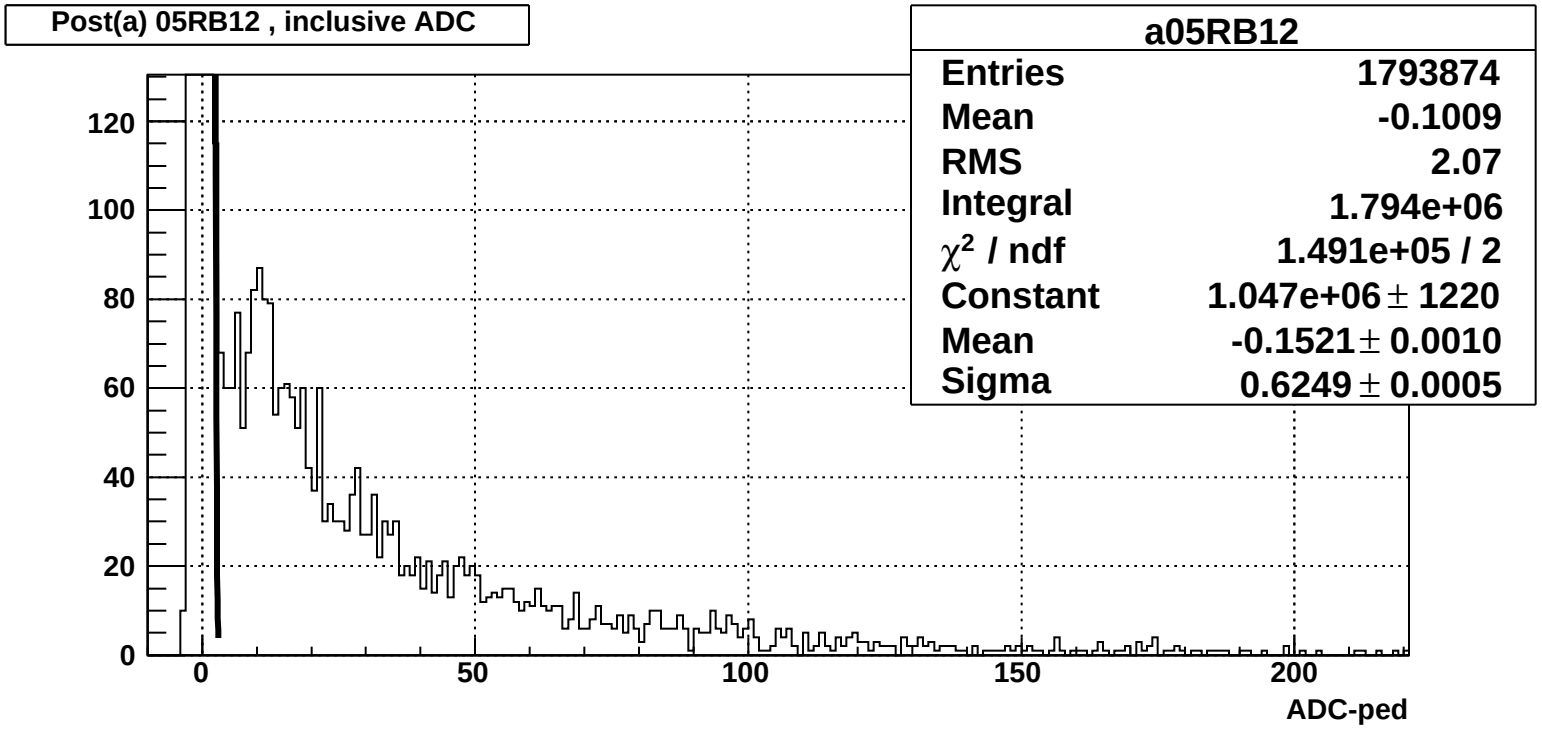

Post(d) 04RD12 , ADC, tag: UxV 2*thr
d04RD12
Entries 551
Mean 9.492
RMS 27.13
Integral 547
χ² / ndf 21.18 / 29
ampl-G 1052 ± 53.9
const-L 46.23 ± 296.87
MPV-L -15.85 ± 329.76
sig-L 17.62 ± 10.15
ADC-ped

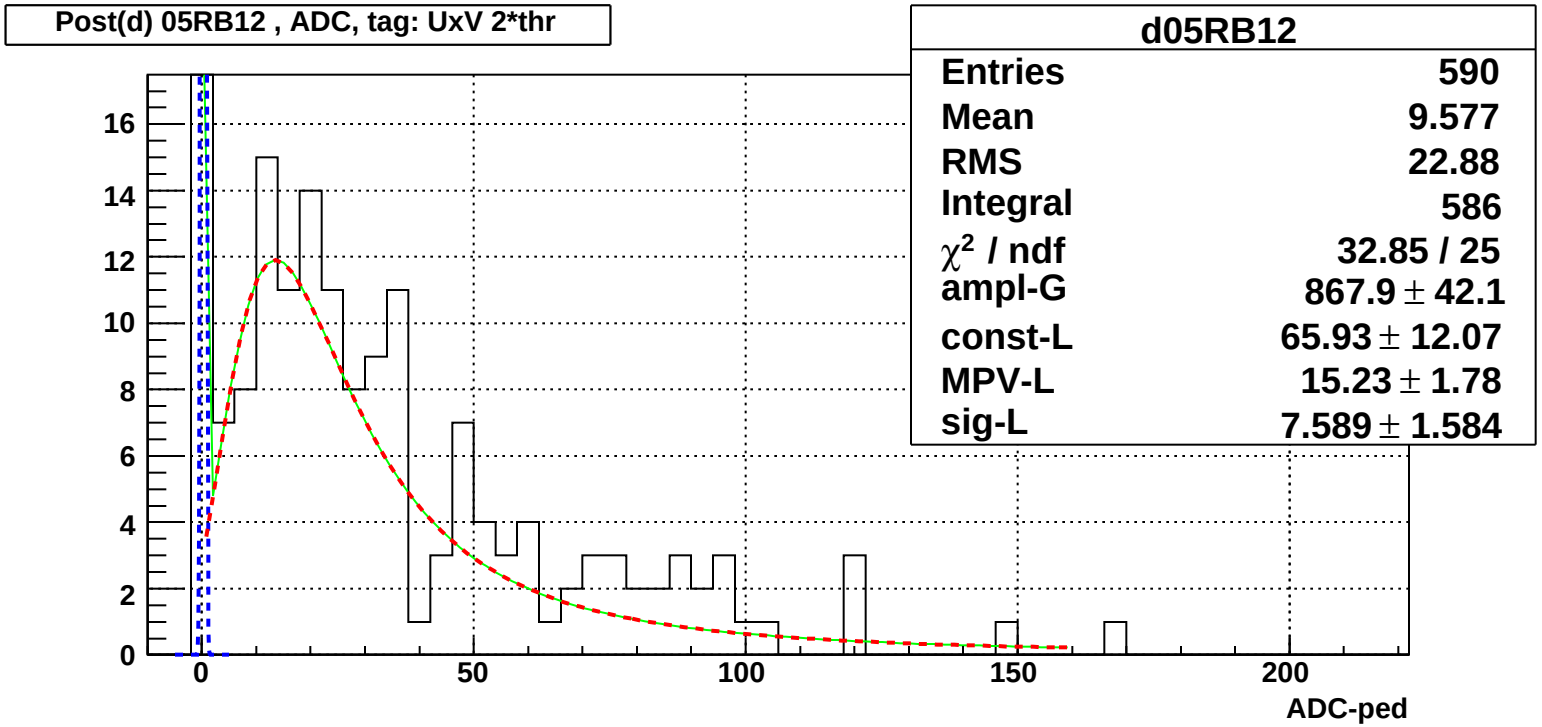

Post(a) 04RE12 , inclusive ADC
a04RE12
Entries 1793874
Mean 0.4097
RMS 1.313
Integral 1.794e+06
χ² / ndf 1.293e+04 / 2
Constant 1.246e+06 ± 1154
Mean 0.3872 ± 0.0004
Sigma 0.5682 ± 0.0003
ADC-ped

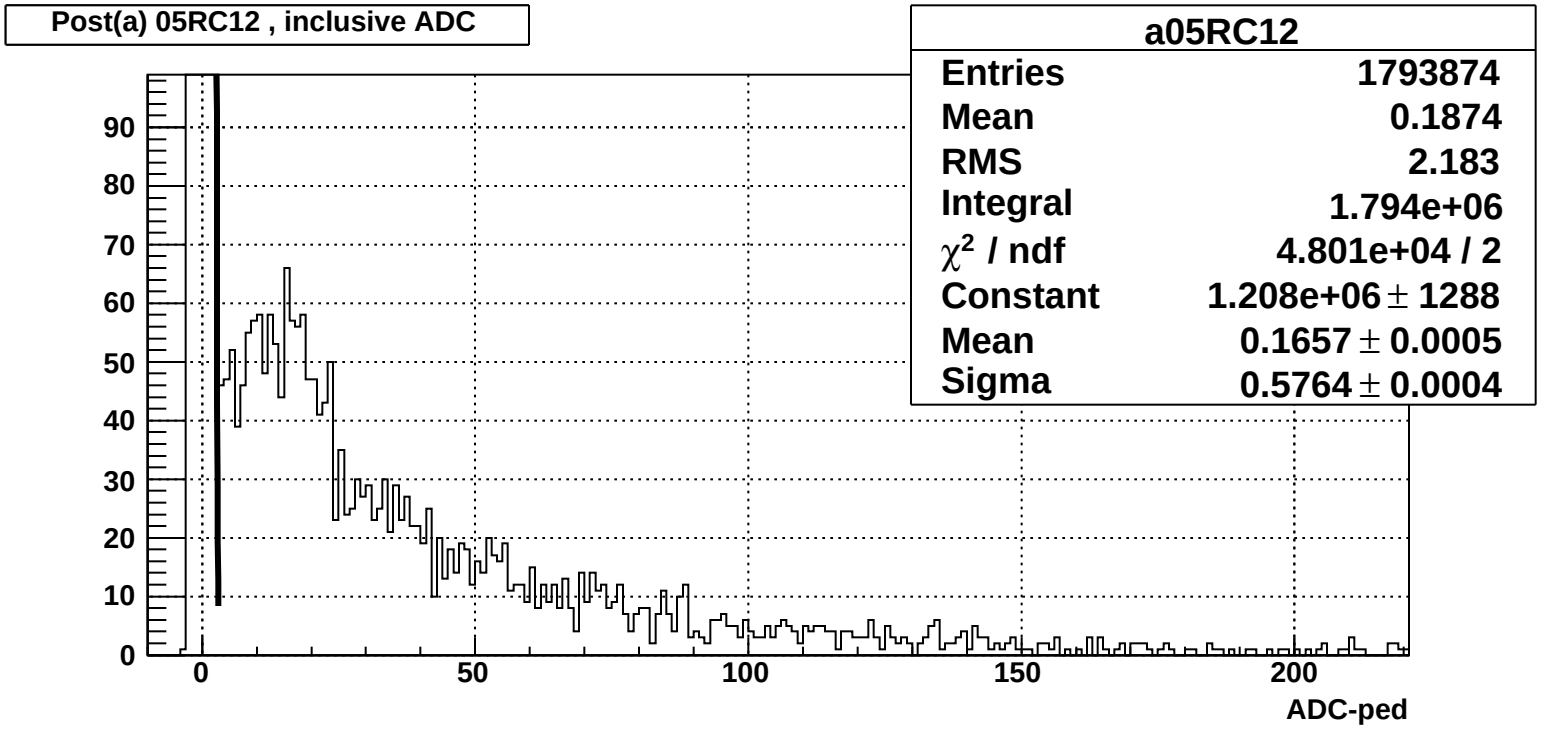

Post(d) 04RE12 , ADC, tag: UxV 2*thr
d04RE12
Entries 443
Mean 4.298
RMS 13.13
Integral 443
χ² / ndf 4.94 / 10
ampl-G 539 ± 30.0
const-L 90.71 ± 14.41
MPV-L 9.366 ± 1.537
sig-L 4.72 ± 0.86
ADC-ped

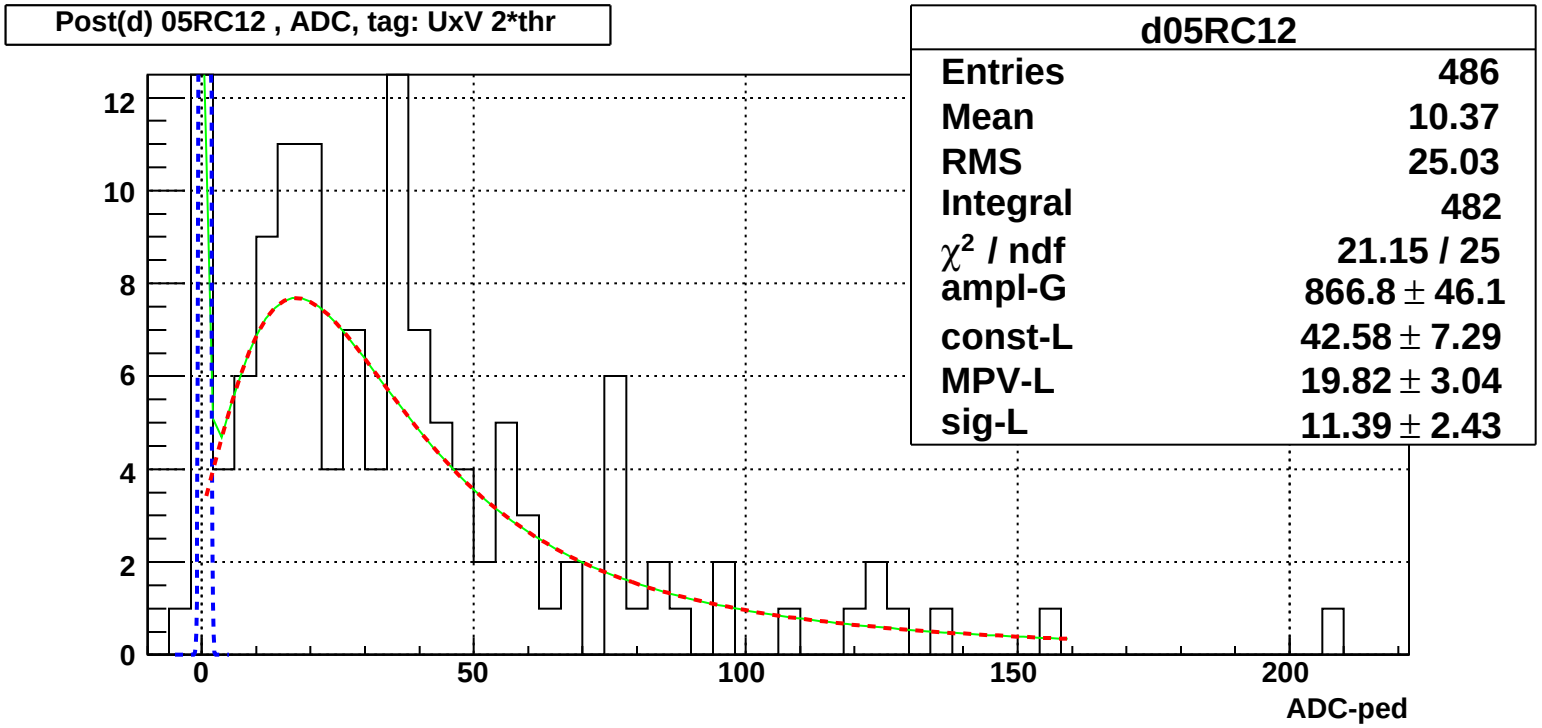

Post(a) 05RA12 , inclusive ADC
a05RA12
Entries 1793874
Mean 0.1567
RMS 2.066
Integral 1.794e+06
χ² / ndf 4.51e+04 / 2
Constant 1.109e+06 ± 1195
Mean 0.1322 ± 0.0005
Sigma 0.628 ± 0.000
ADC-ped

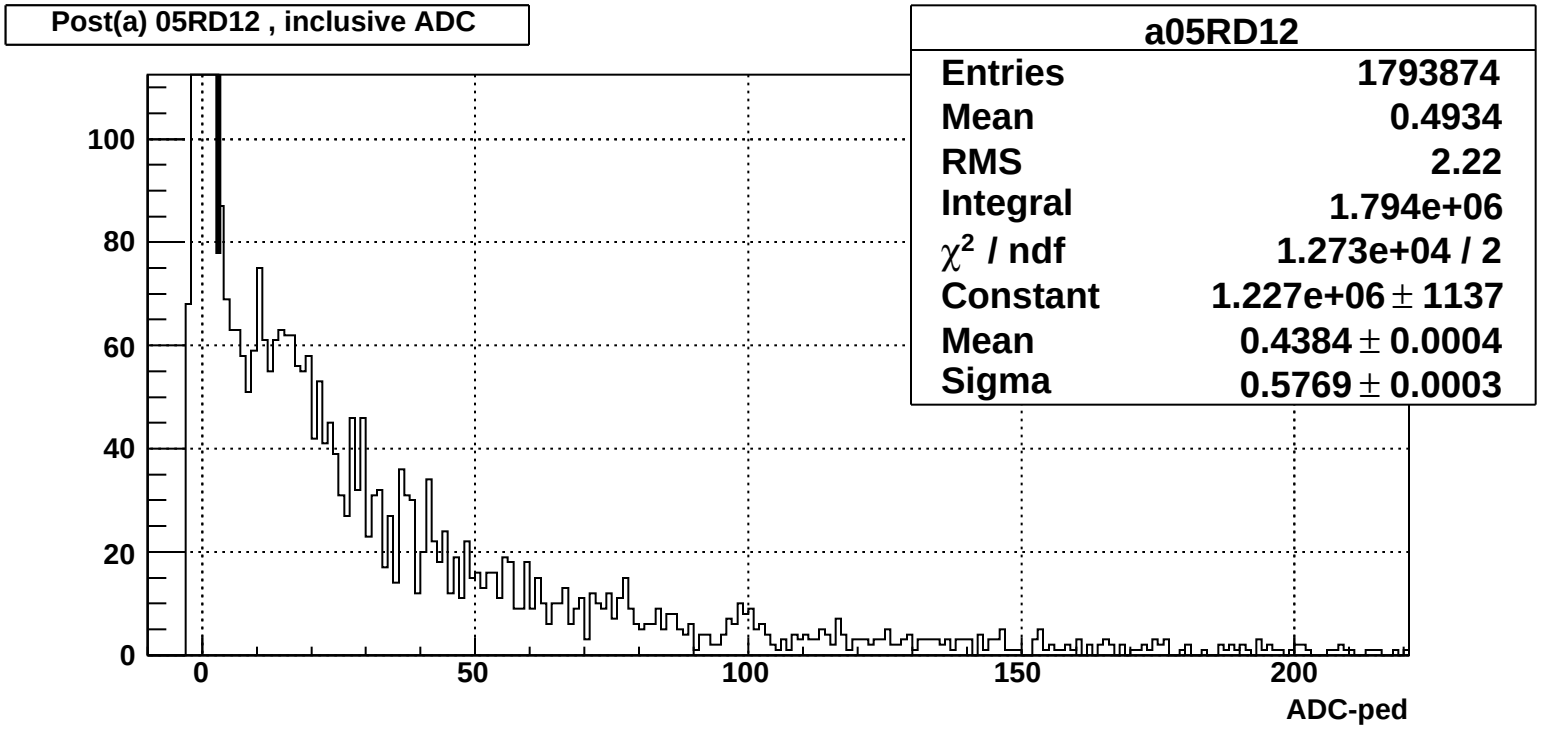

Post(d) 05RA12 , ADC, tag: UxV 2*thr
d05RA12
Entries 566
Mean 12.72
RMS 30.96
Integral 562
χ² / ndf 14.91 / 28
ampl-G 1234 ± 60.2
const-L 39.62 ± 5.35
MPV-L 25.66 ± 3.63
sig-L 14.43 ± 2.15
ADC-ped

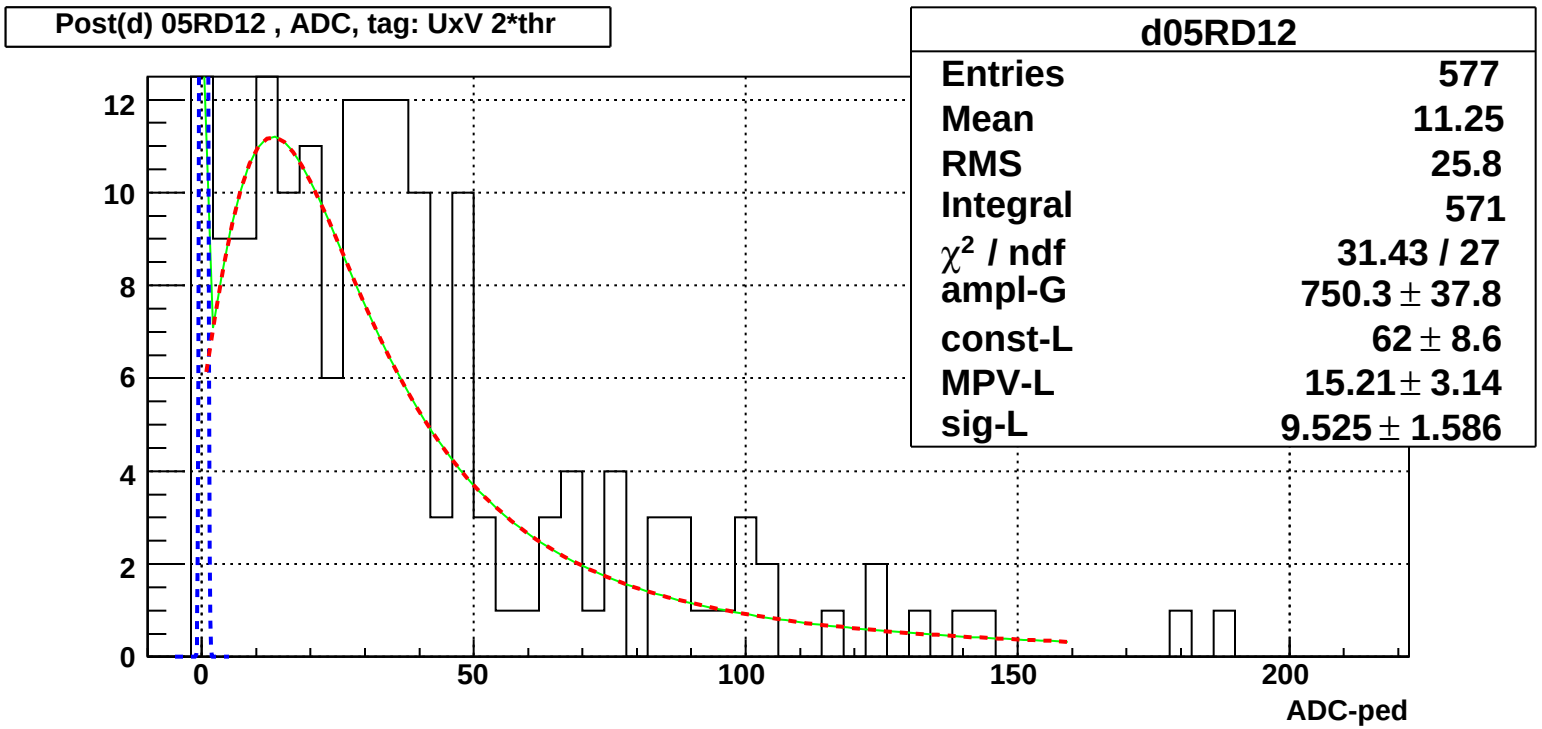

Post(a) 05RB12 , inclusive ADC
a05RB12
Entries 1793874
Mean -0.1009
RMS 2.07
Integral 1.794e+06
χ² / ndf 1.491e+05 / 2
Constant 1.047e+06 ± 1220
Mean -0.1521 ± 0.0010
Sigma 0.6249 ± 0.0005
ADC-ped

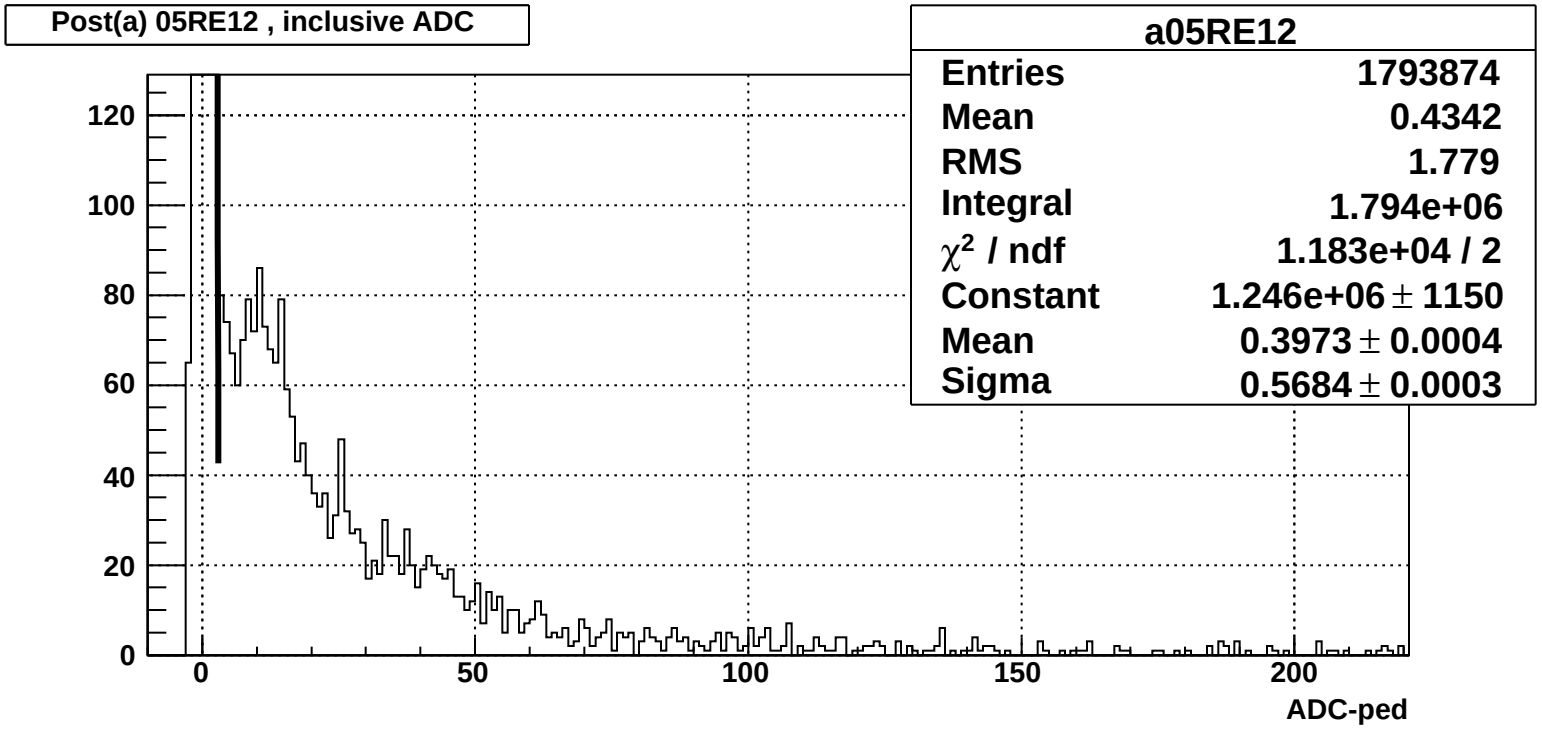

Post(d) 05RB12 , ADC, tag: UxV 2*thr
d05RB12
Entries 590
Mean 9.577
RMS 22.88
Integral 586
χ² / ndf 32.85 / 25
ampl-G 867.9 ± 42.1
const-L 65.93 ± 12.07
MPV-L 15.23 ± 1.78
sig-L 7.589 ± 1.584
ADC-ped

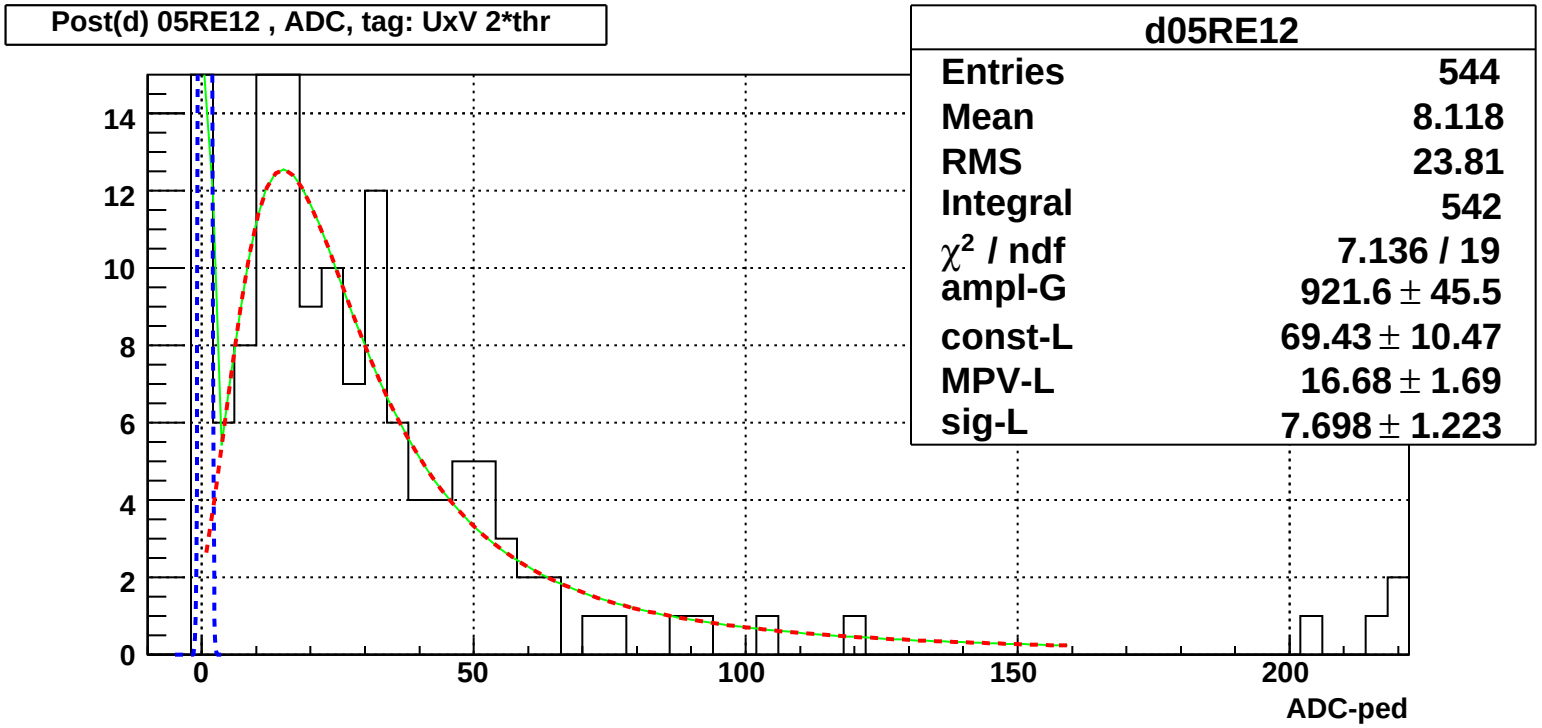

Post(a) 05RC12 , inclusive ADC
a05RC12
Entries 1793874
Mean 0.1874
RMS 2.183
Integral 1.794e+06
χ² / ndf 4.801e+04 / 2
Constant 1.208e+06 ± 1288
Mean 0.1657 ± 0.0005
Sigma 0.5764 ± 0.0004
ADC-ped

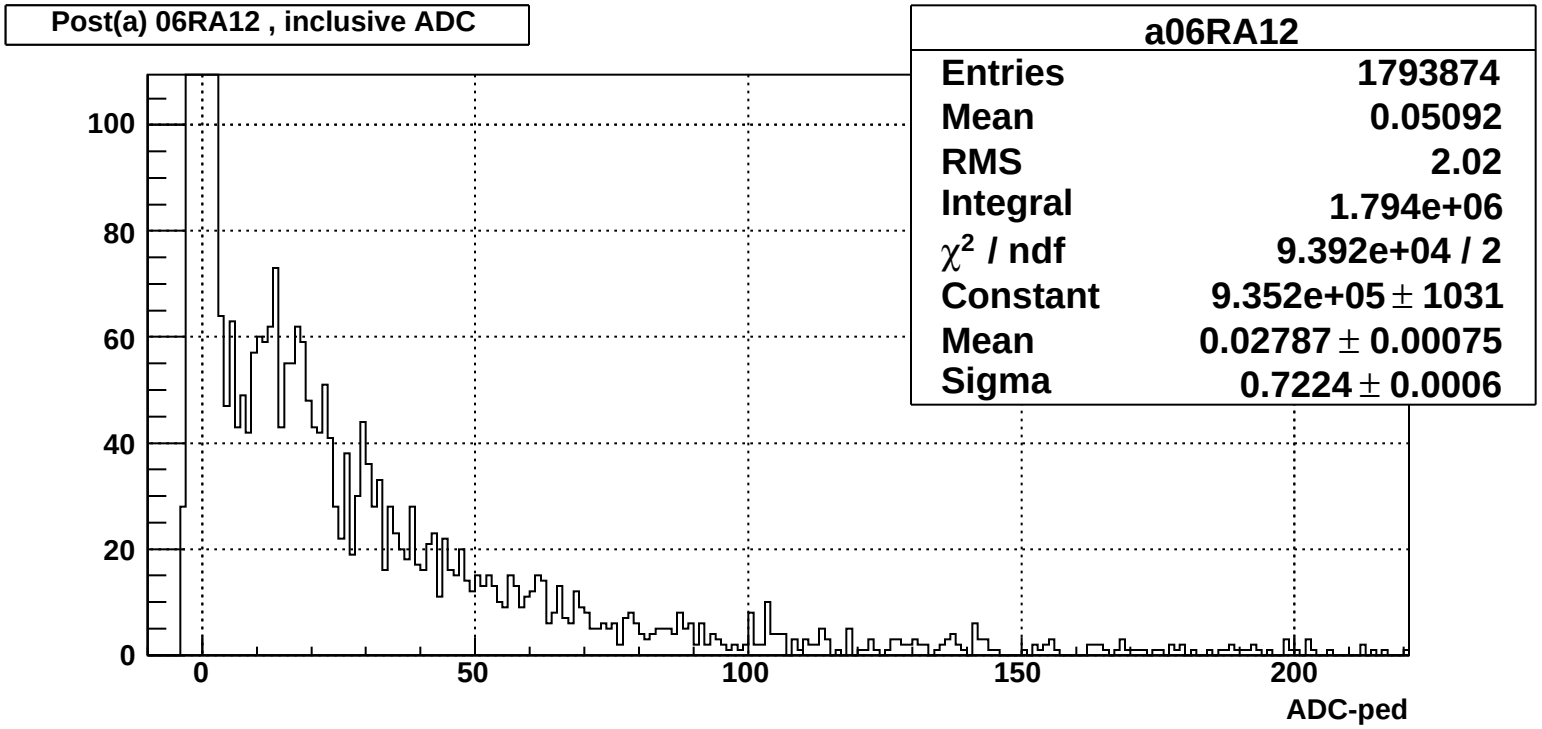

Post(d) 05RC12 , ADC, tag: UxV 2*thr
d05RC12
Entries 486
Mean 10.37
RMS 25.03
Integral 482
χ² / ndf 21.15 / 25
ampl-G 866.8 ± 46.1
const-L 42.58 ± 7.29
MPV-L 19.82 ± 3.04
sig-L 11.39 ± 2.43
ADC-ped

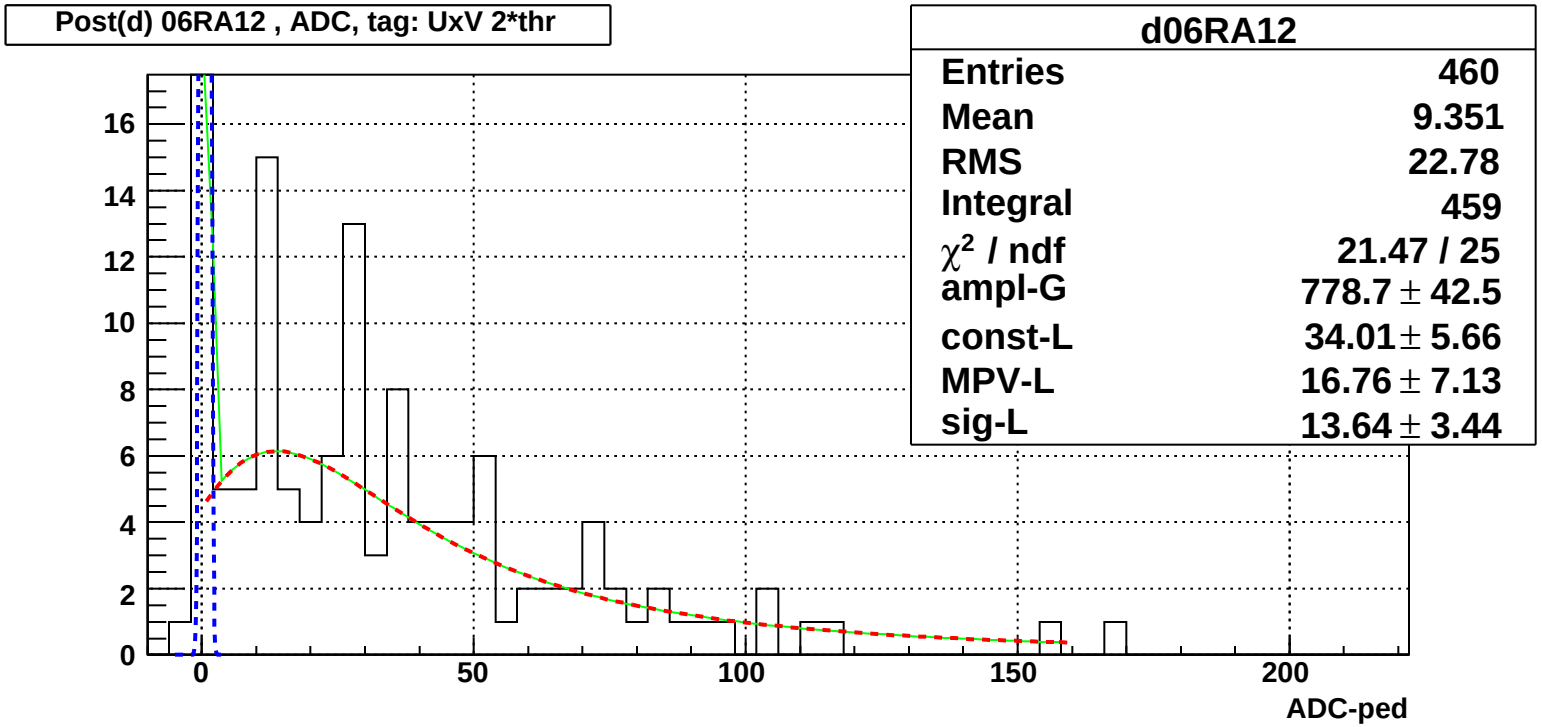

Post(a) 05RD12 , inclusive ADC
a05RD12
Entries 1793874
Mean 0.4934
RMS 2.22
Integral 1.794e+06
χ² / ndf 1.273e+04 / 2
Constant 1.227e+06 ± 1137
Mean 0.4384 ± 0.0004
Sigma 0.5769 ± 0.0003
0
20
40
60
80
100
0
50
100
150
200
ADC-ped

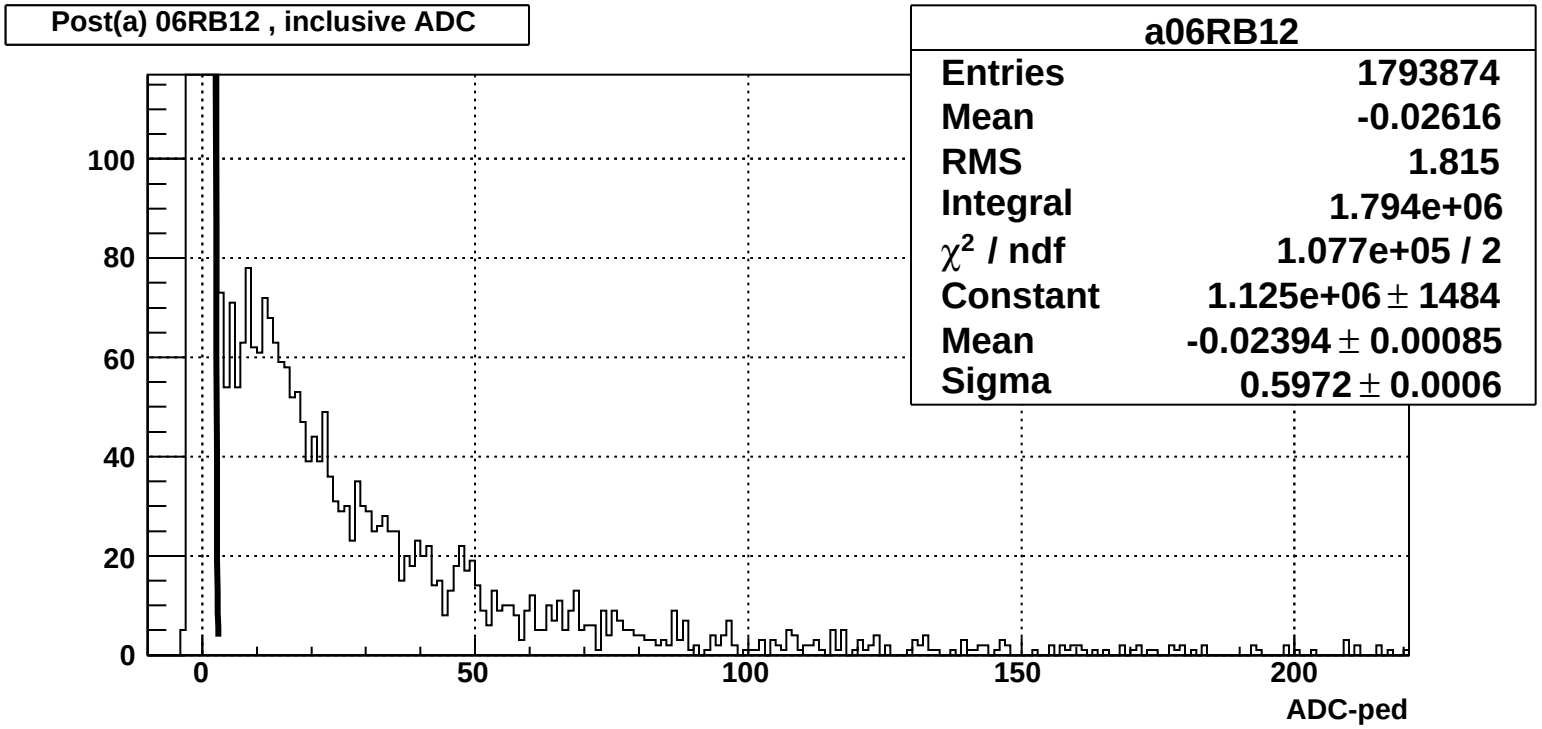

Post(d) 05RD12 , ADC, tag: UxV 2*thr
d05RD12
Entries 577
Mean 11.25
RMS 25.8
Integral 571
χ² / ndf 31.43 / 27
ampl-G 750.3 ± 37.8
const-L 62 ± 8.6
MPV-L 15.21 ± 3.14
sig-L 9.525 ± 1.586
0
2
4
6
8
10
12
0
50
100
150
200
ADC-ped

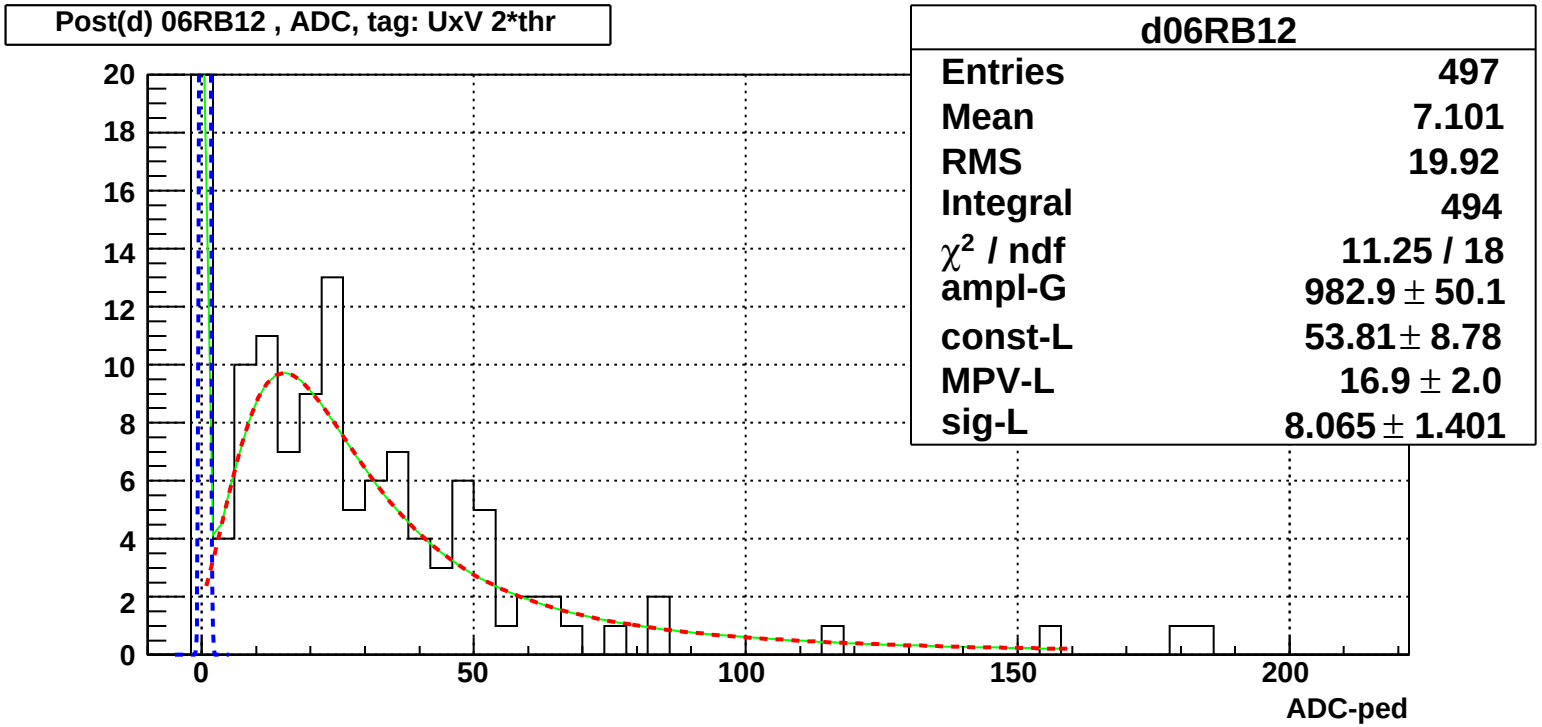

Post(a) 05RE12 , inclusive ADC
a05RE12
Entries 1793874
Mean 0.4342
RMS 1.779
Integral 1.794e+06
χ² / ndf 1.183e+04 / 2
Constant 1.246e+06 ± 1150
Mean 0.3973 ± 0.0004
Sigma 0.5684 ± 0.0003
ADC-ped

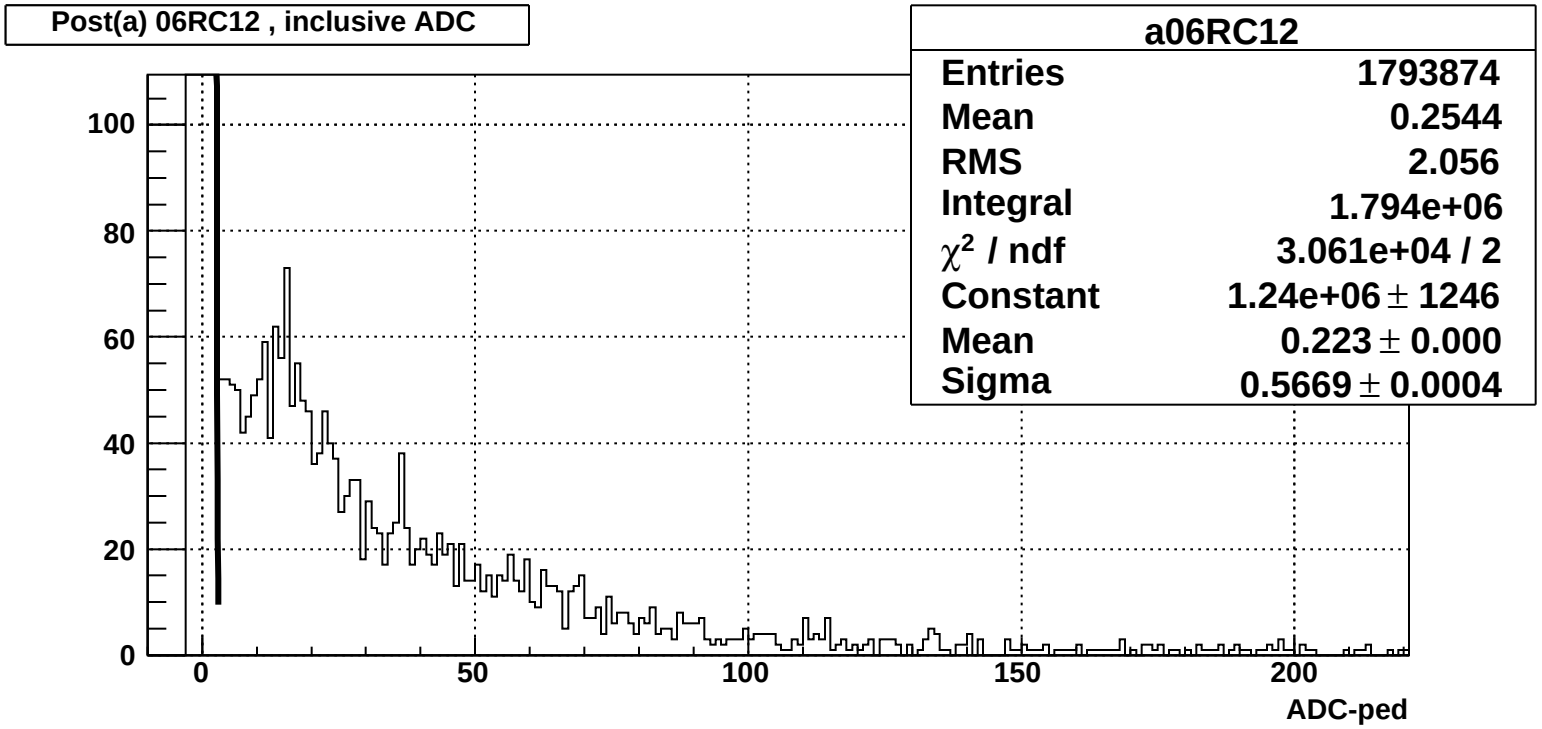

Post(d) 05RE12 , ADC, tag: UxV 2*thr
d05RE12
Entries 544
Mean 8.118
RMS 23.81
Integral 542
χ² / ndf 7.136 / 19
ampl-G 921.6 ± 45.5
const-L 69.43 ± 10.47
MPV-L 16.68 ± 1.69
sig-L 7.698 ± 1.223
ADC-ped

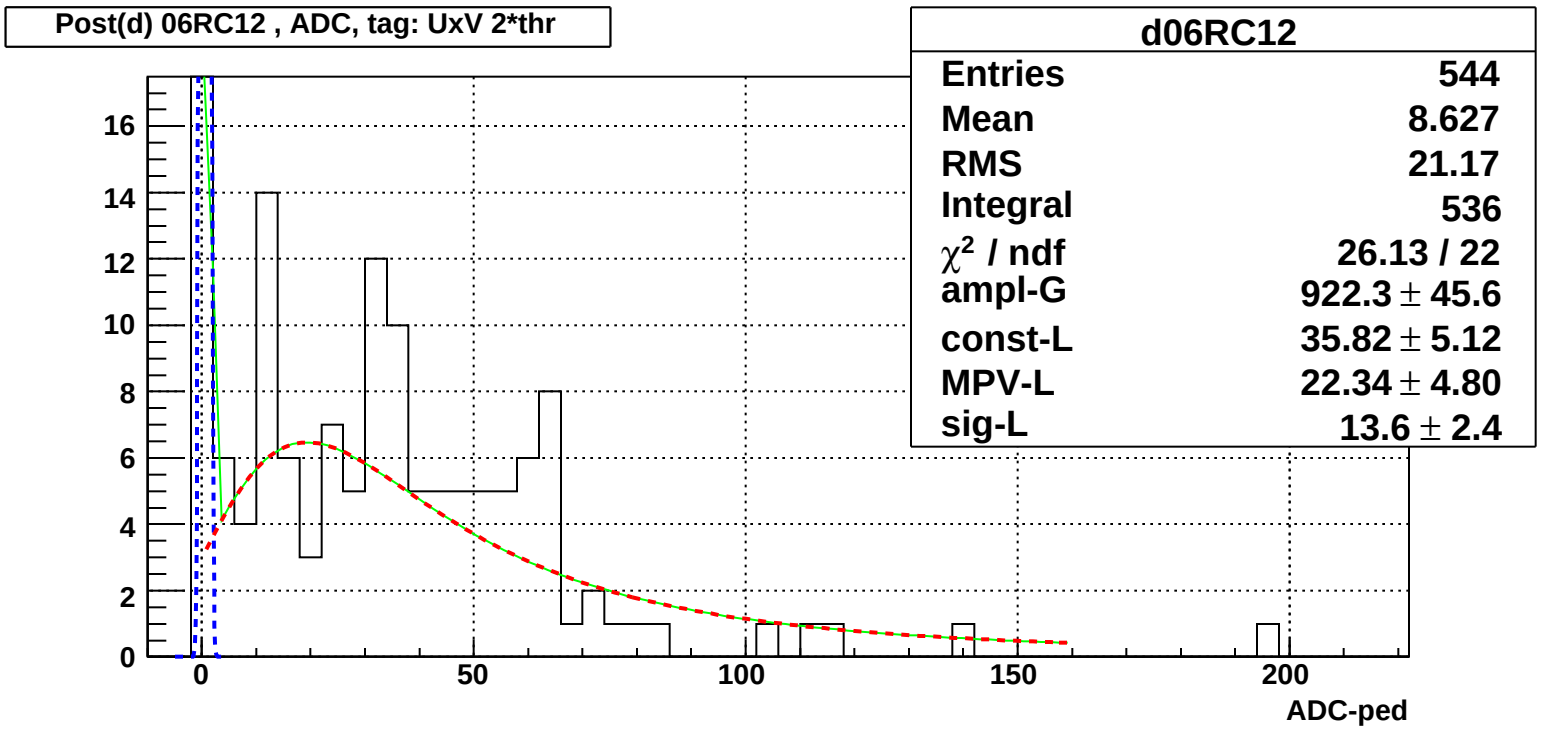

Post(a) 06RA12 , inclusive ADC
a06RA12
Entries 1793874
Mean 0.05092
RMS 2.02
Integral 1.794e+06
χ² / ndf 9.392e+04 / 2
Constant 9.352e+05 ± 1031
Mean 0.02787 ± 0.00075
Sigma 0.7224 ± 0.0006
ADC-ped

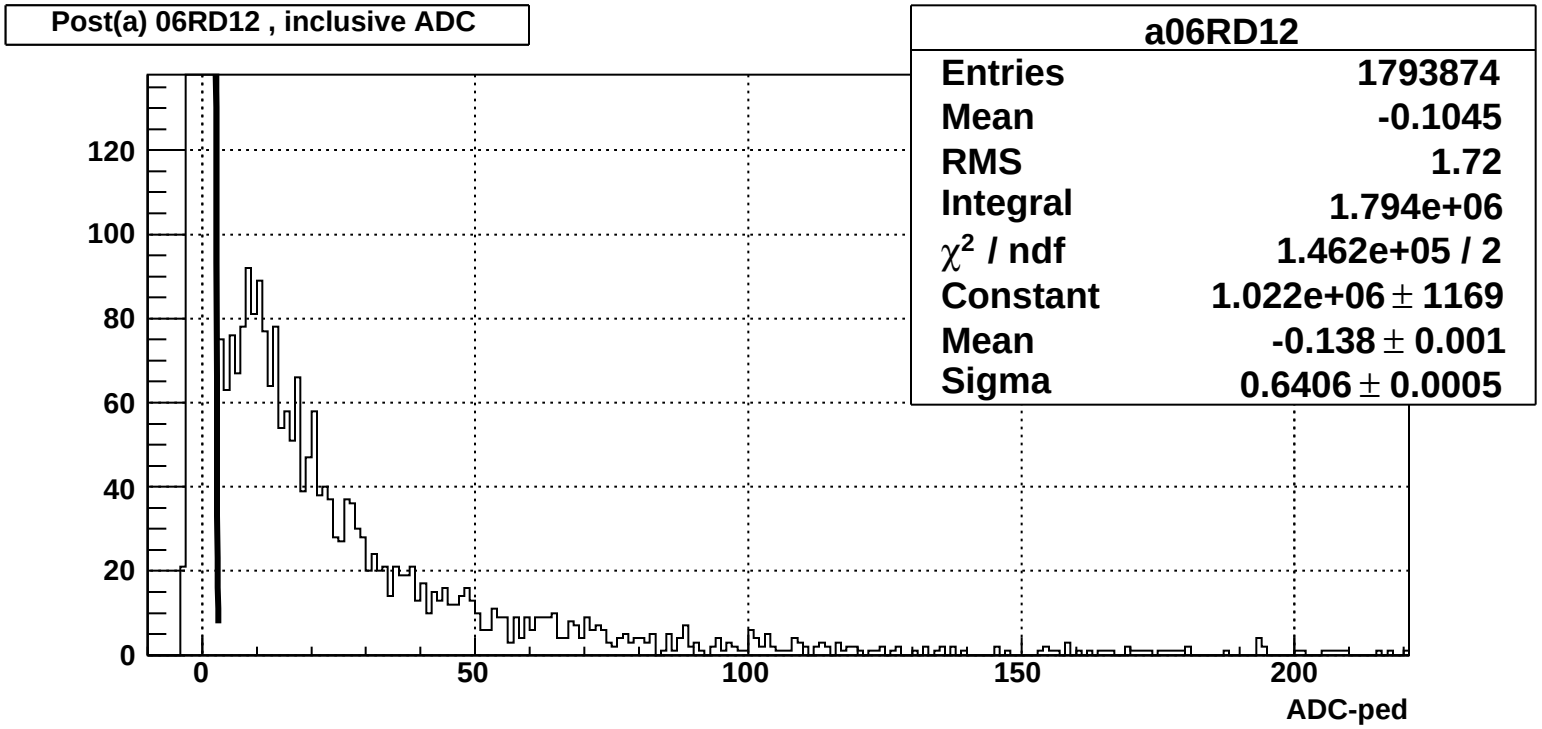

Post(d) 06RA12 , ADC, tag: UxV 2*thr
d06RA12
Entries 460
Mean 9.351
RMS 22.78
Integral 459
χ² / ndf 21.47 / 25
ampl-G 778.7 ± 42.5
const-L 34.01 ± 5.66
MPV-L 16.76 ± 7.13
sig-L 13.64 ± 3.44
ADC-ped

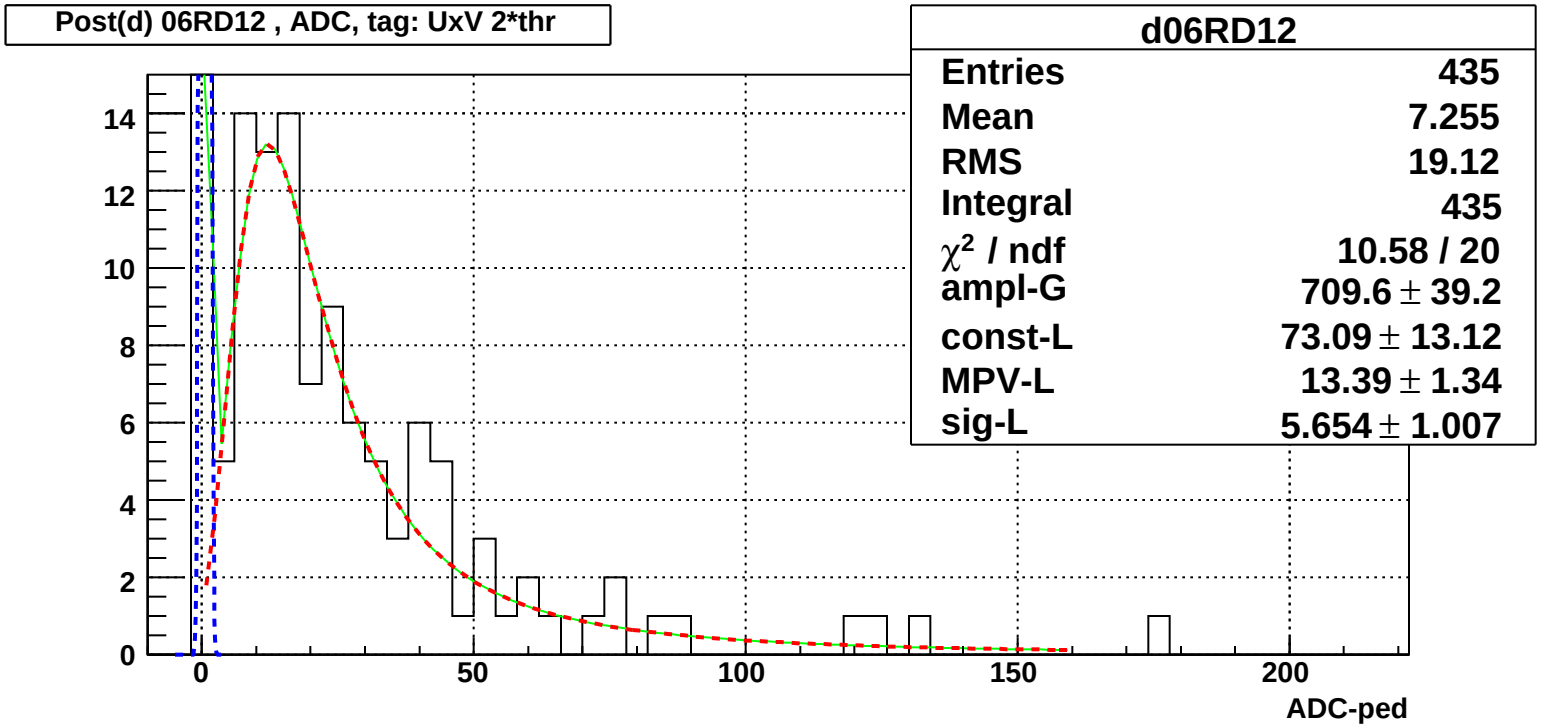

Post(a) 06RB12 , inclusive ADC
a06RB12
Entries 1793874
Mean -0.02616
RMS 1.815
Integral 1.794e+06
χ² / ndf 1.077e+05 / 2
Constant 1.125e+06 ± 1484
Mean -0.02394 ± 0.00085
Sigma 0.5972 ± 0.0006
ADC-ped

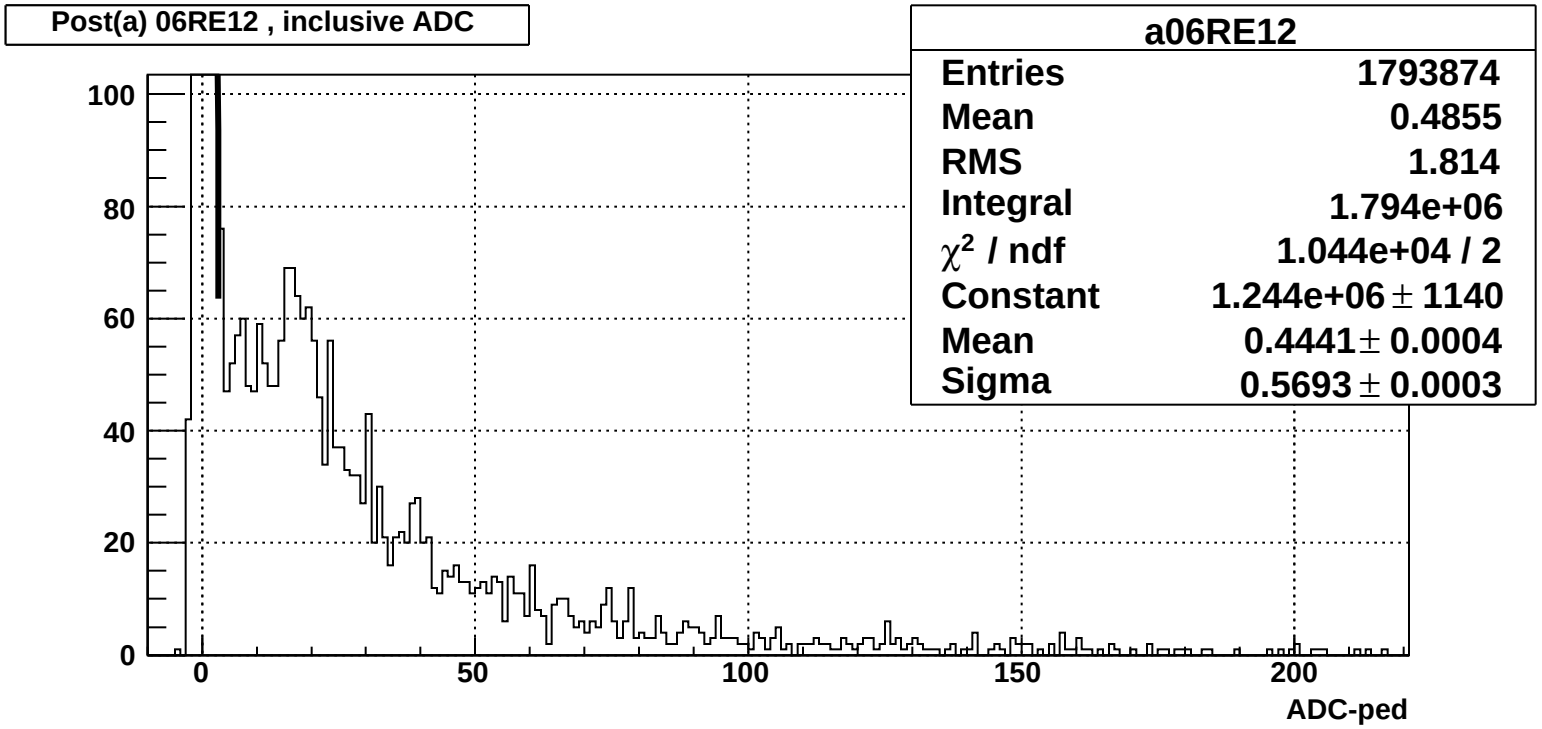

Post(d) 06RB12 , ADC, tag: UxV 2*thr
d06RB12
Entries 497
Mean 7.101
RMS 19.92
Integral 494
χ² / ndf 11.25 / 18
ampl-G 982.9 ± 50.1
const-L 53.81 ± 8.78
MPV-L 16.9 ± 2.0
sig-L 8.065 ± 1.401
ADC-ped

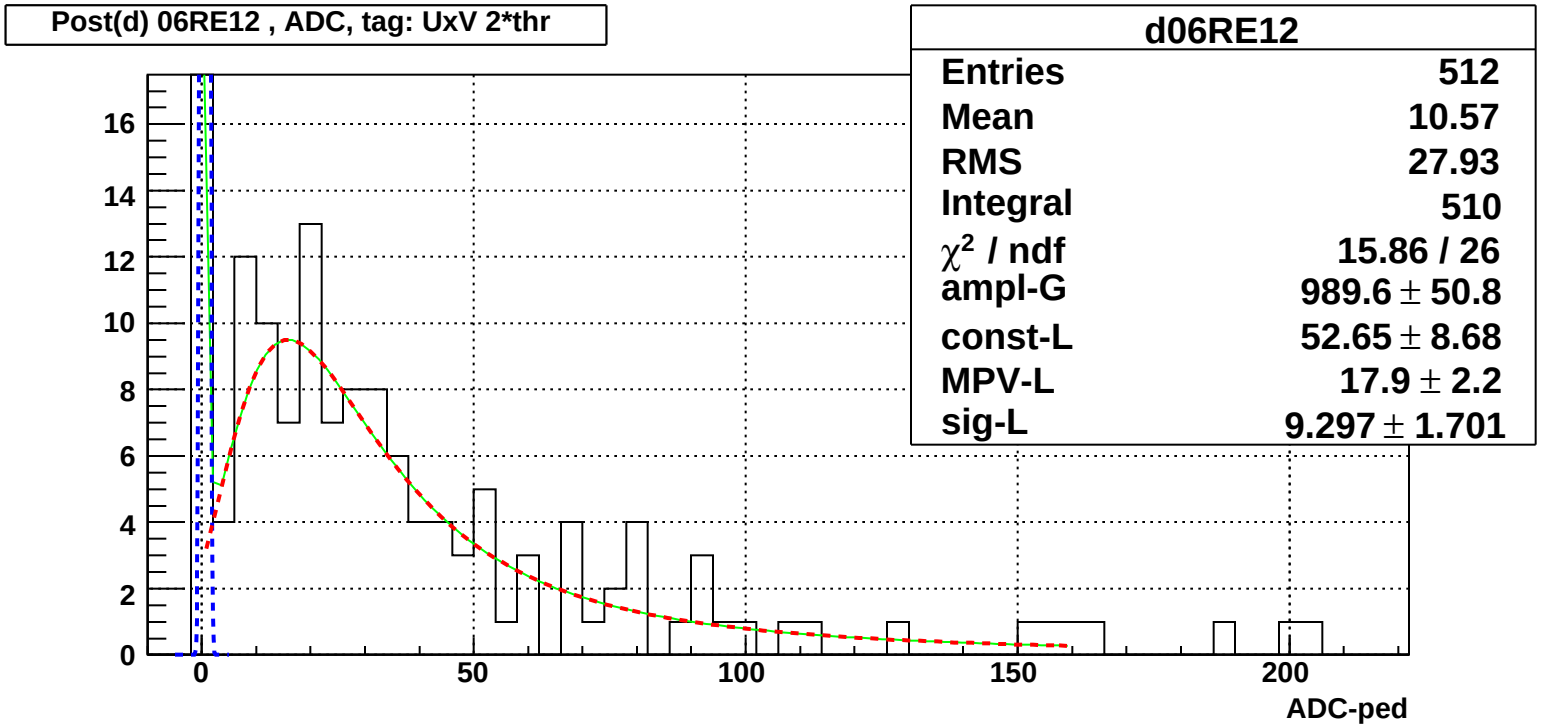

Post(a) 06RC12 , inclusive ADC
a06RC12
Entries 1793874
Mean 0.2544
RMS 2.056
Integral 1.794e+06
χ² / ndf 3.061e+04 / 2
Constant 1.24e+06 ± 1246
Mean 0.223 ± 0.000
Sigma 0.5669 ± 0.0004
0
20
40
60
80
100
0
50
100
150
200
ADC-ped

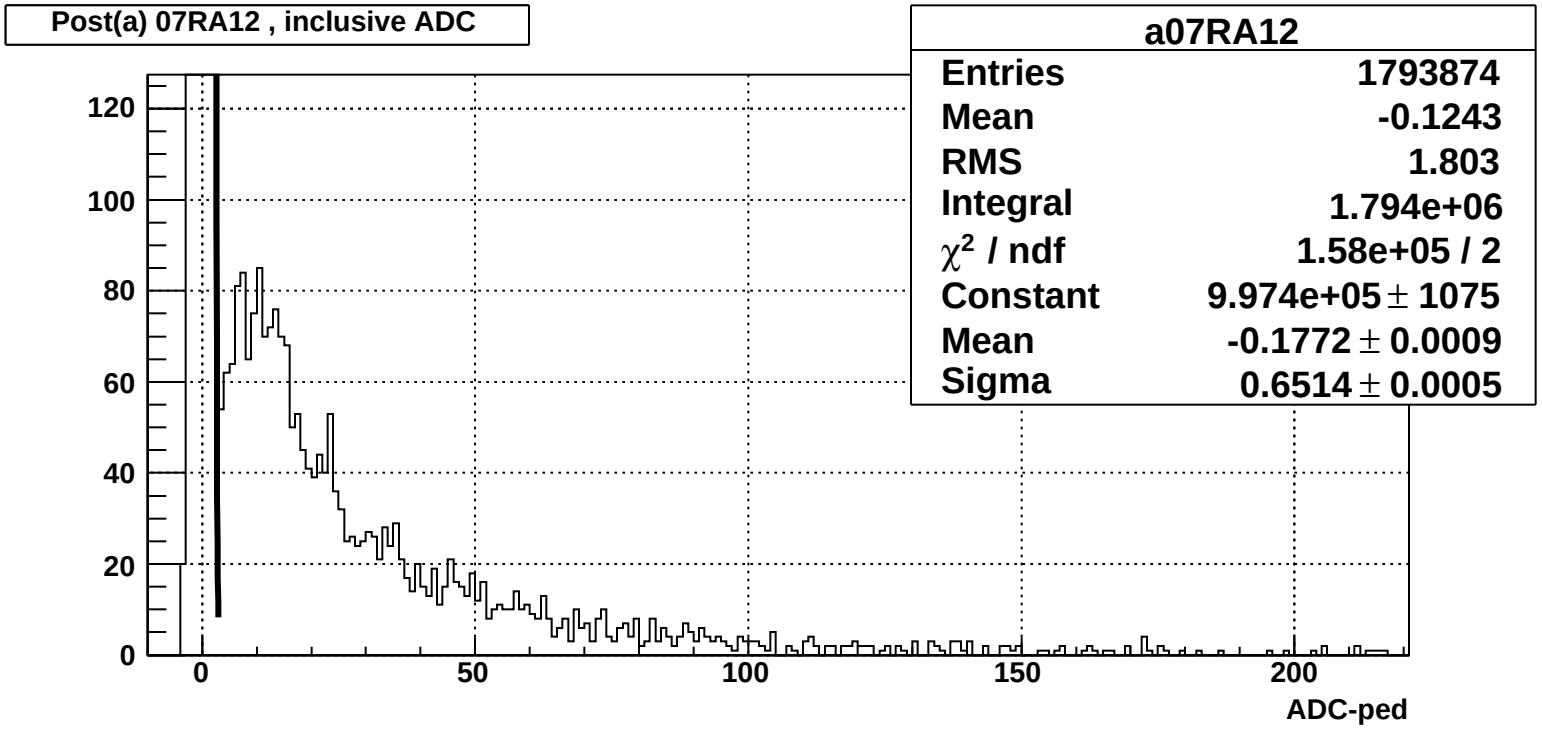

Post(d) 06RC12 , ADC, tag: UxV 2*thr
d06RC12
Entries 544
Mean 8.627
RMS 21.17
Integral 536
χ² / ndf 26.13 / 22
ampl-G 922.3 ± 45.6
const-L 35.82 ± 5.12
MPV-L 22.34 ± 4.80
sig-L 13.6 ± 2.4
0
2
4
6
8
10
12
14
16
0
50
100
150
200
ADC-ped

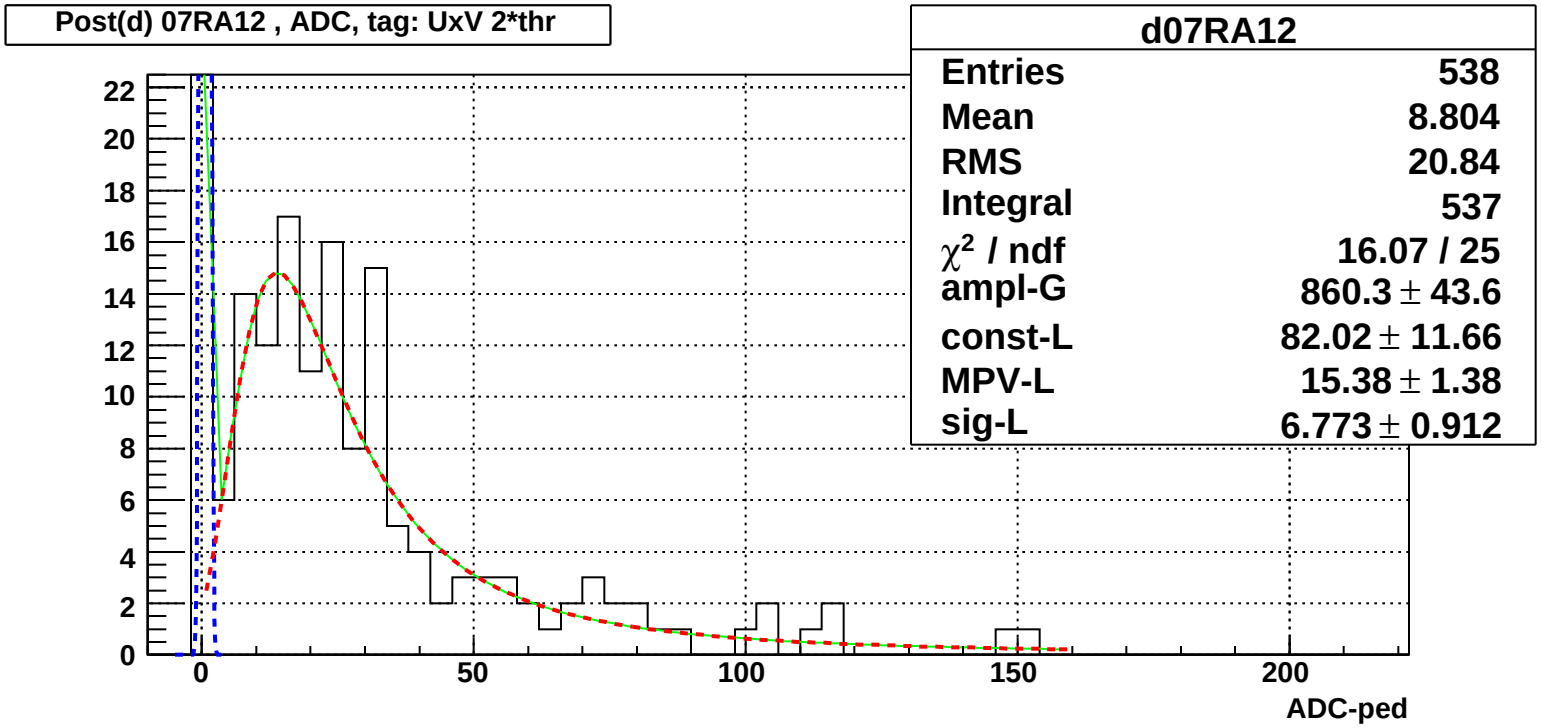

Post(a) 06RD12 , inclusive ADC
a06RD12
Entries 1793874
Mean -0.1045
RMS 1.72
Integral 1.794e+06
χ² / ndf 1.462e+05 / 2
Constant 1.022e+06 ± 1169
Mean -0.138 ± 0.001
Sigma 0.6406 ± 0.0005
0
20
40
60
80
100
120
0
50
100
150
200
ADC-ped

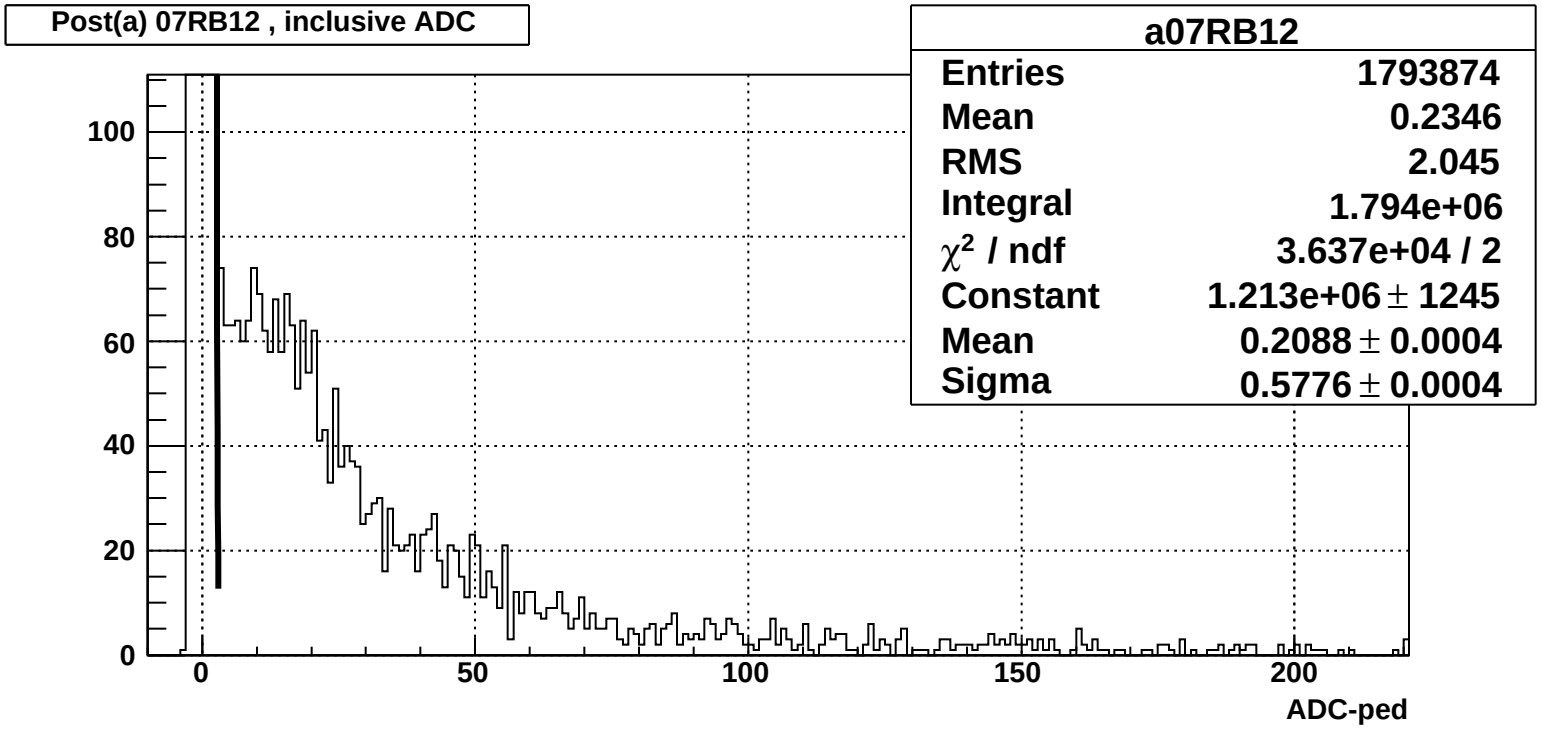

Post(d) 06RD12 , ADC, tag: UxV 2*thr
d06RD12
Entries 435
Mean 7.255
RMS 19.12
Integral 435
χ² / ndf 10.58 / 20
ampl-G 709.6 ± 39.2
const-L 73.09 ± 13.12
MPV-L 13.39 ± 1.34
sig-L 5.654 ± 1.007
0
2
4
6
8
10
12
14
0
50
100
150
200
ADC-ped

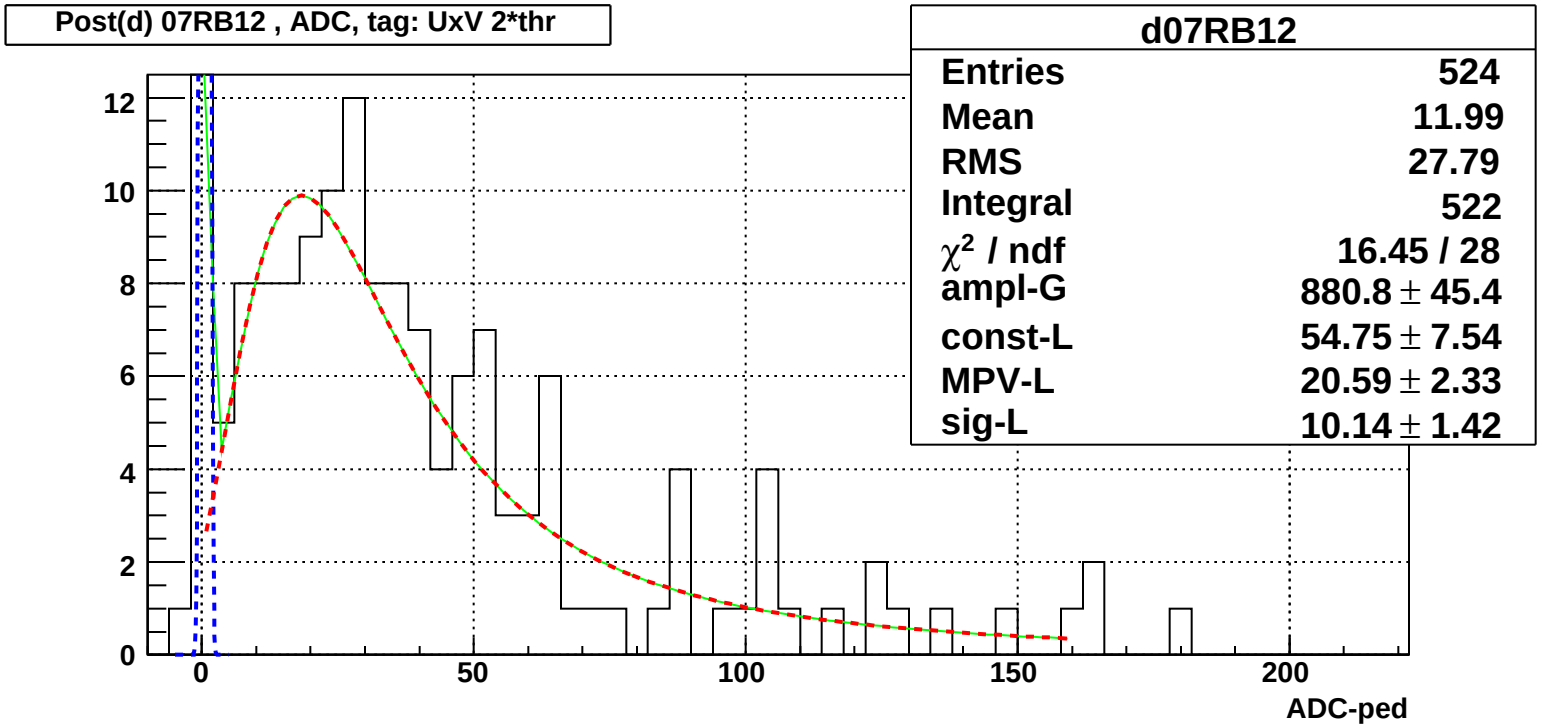

Post(a) 06RE12 , inclusive ADC
a06RE12
Entries 1793874
Mean 0.4855
RMS 1.814
Integral 1.794e+06
χ² / ndf 1.044e+04 / 2
Constant 1.244e+06 ± 1140
Mean 0.4441 ± 0.0004
Sigma 0.5693 ± 0.0003
ADC-ped

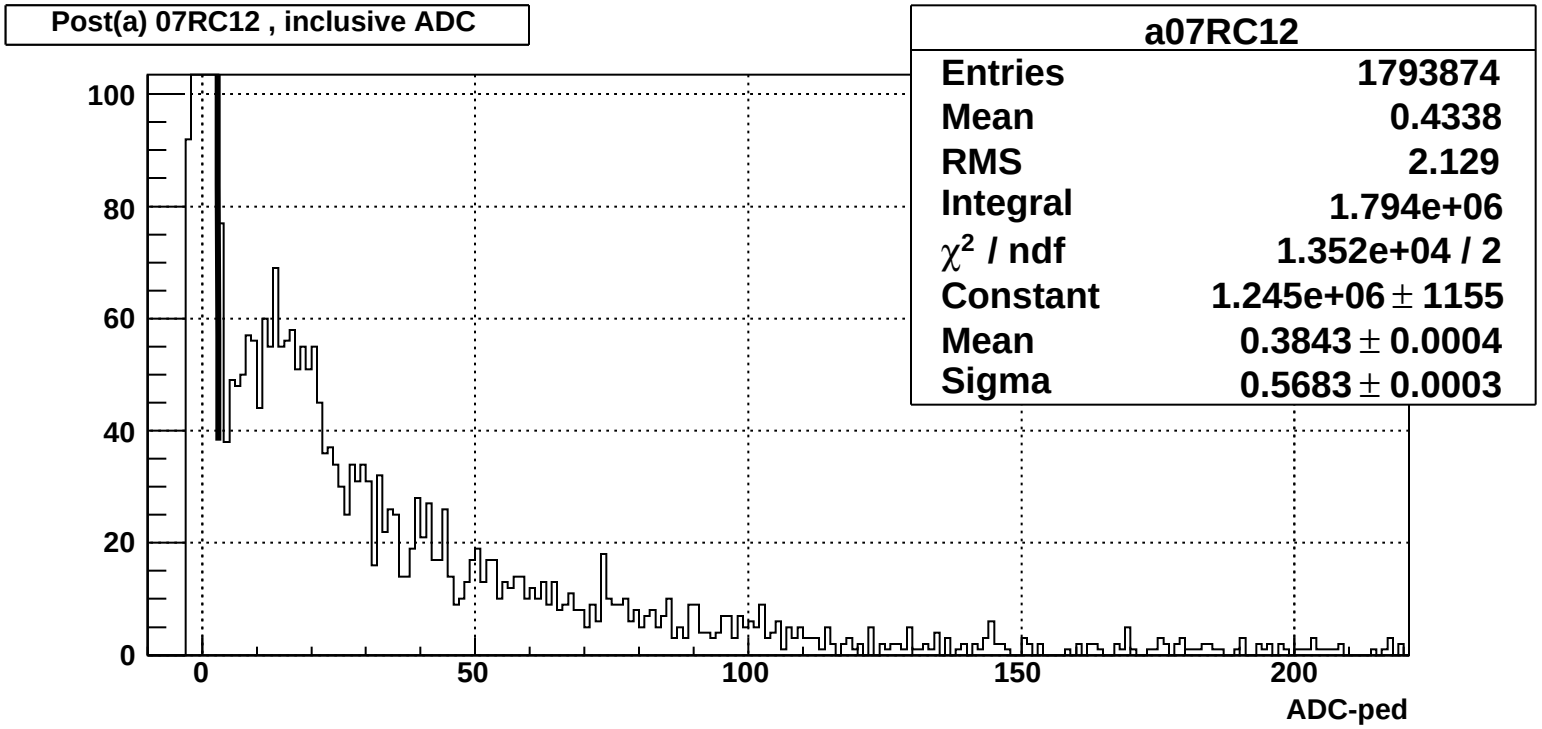

Post(d) 06RE12 , ADC, tag: UxV 2*thr
d06RE12
Entries 512
Mean 10.57
RMS 27.93
Integral 510
χ² / ndf 15.86 / 26
ampl-G 989.6 ± 50.8
const-L 52.65 ± 8.68
MPV-L 17.9 ± 2.2
sig-L 9.297 ± 1.701
ADC-ped

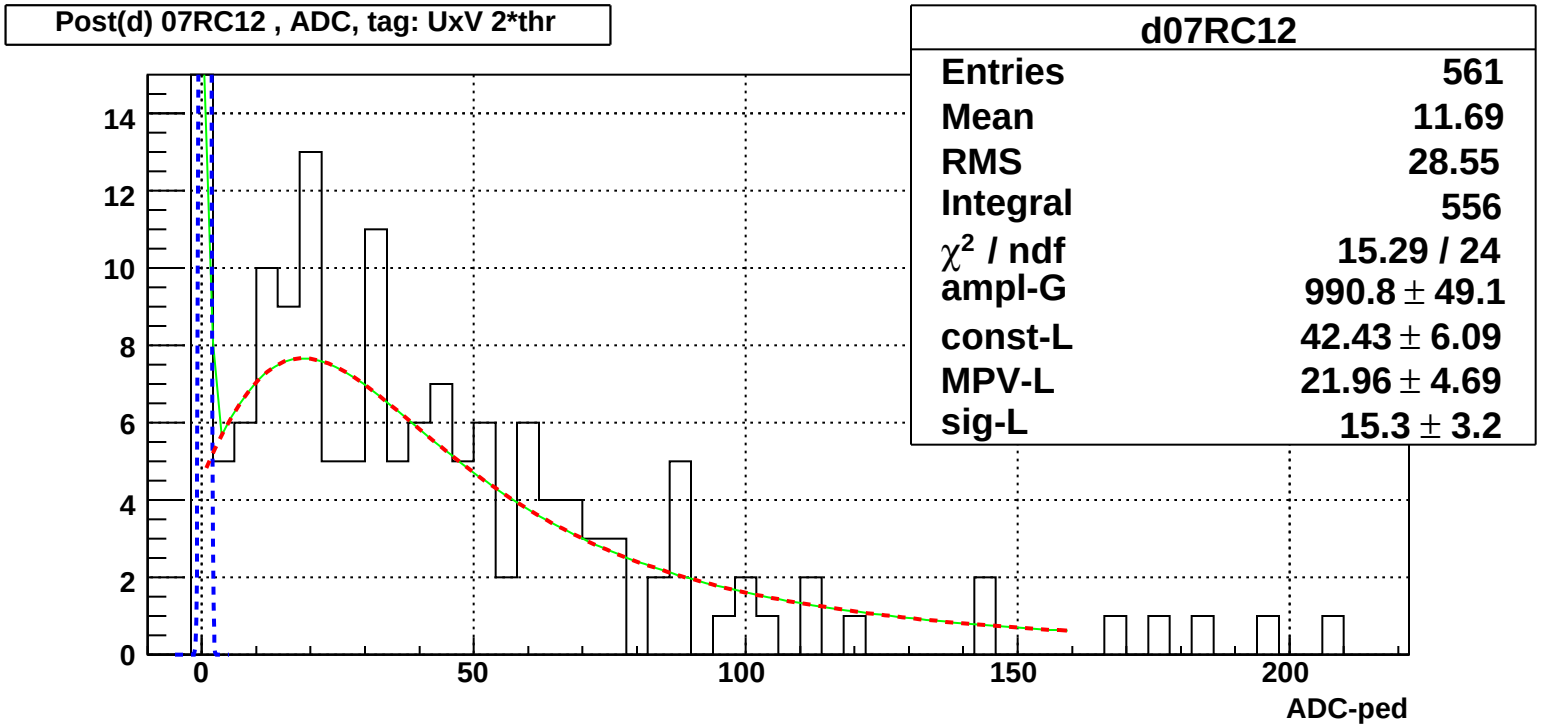

Post(a) 07RA12 , inclusive ADC
a07RA12
Entries 1793874
Mean -0.1243
RMS 1.803
Integral 1.794e+06
χ² / ndf 1.58e+05 / 2
Constant 9.974e+05 ± 1075
Mean -0.1772 ± 0.0009
Sigma 0.6514 ± 0.0005
ADC-ped

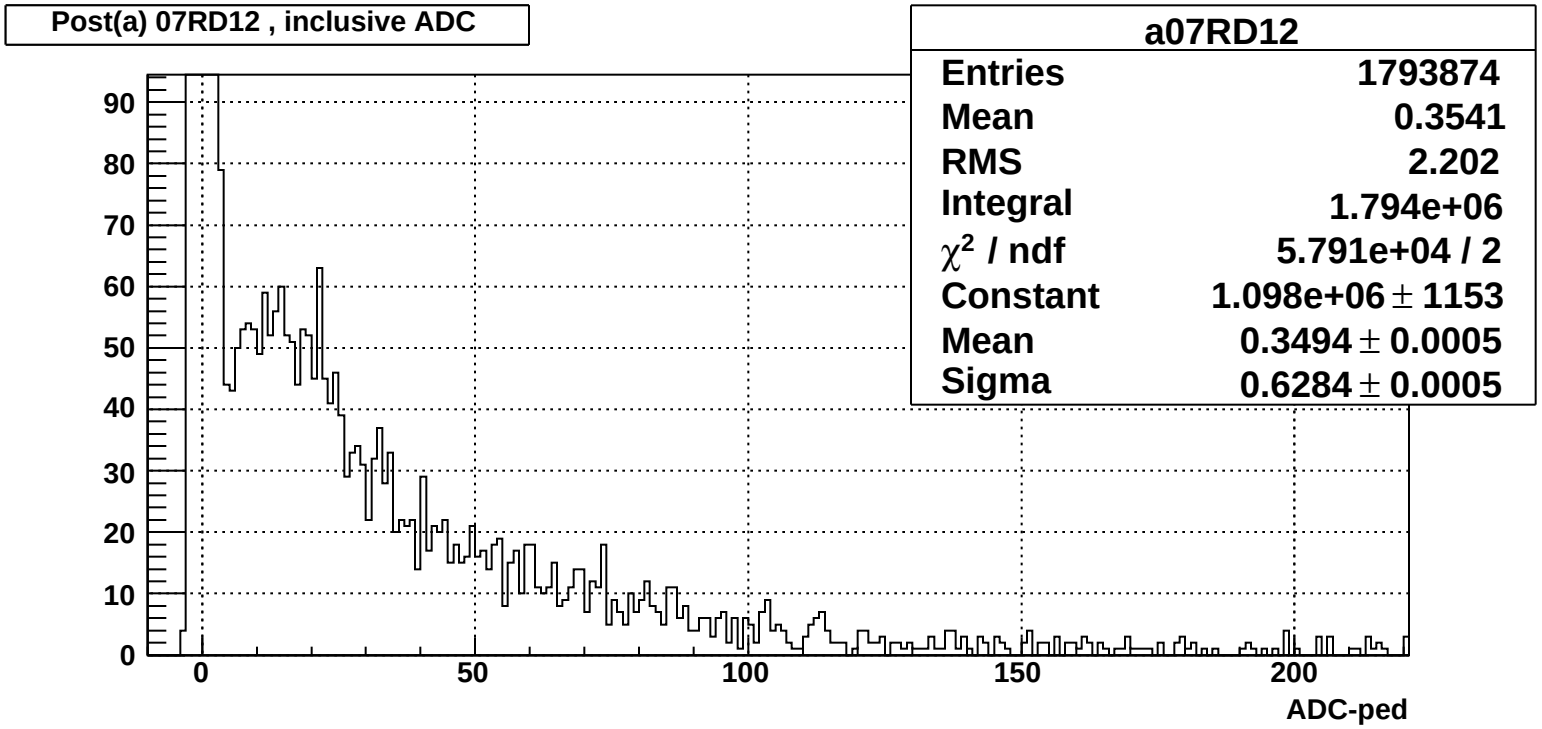

Post(d) 07RA12 , ADC, tag: UxV 2*thr
d07RA12
Entries 538
Mean 8.804
RMS 20.84
Integral 537
χ² / ndf 16.07 / 25
ampl-G 860.3 ± 43.6
const-L 82.02 ± 11.66
MPV-L 15.38 ± 1.38
sig-L 6.773 ± 0.912
ADC-ped

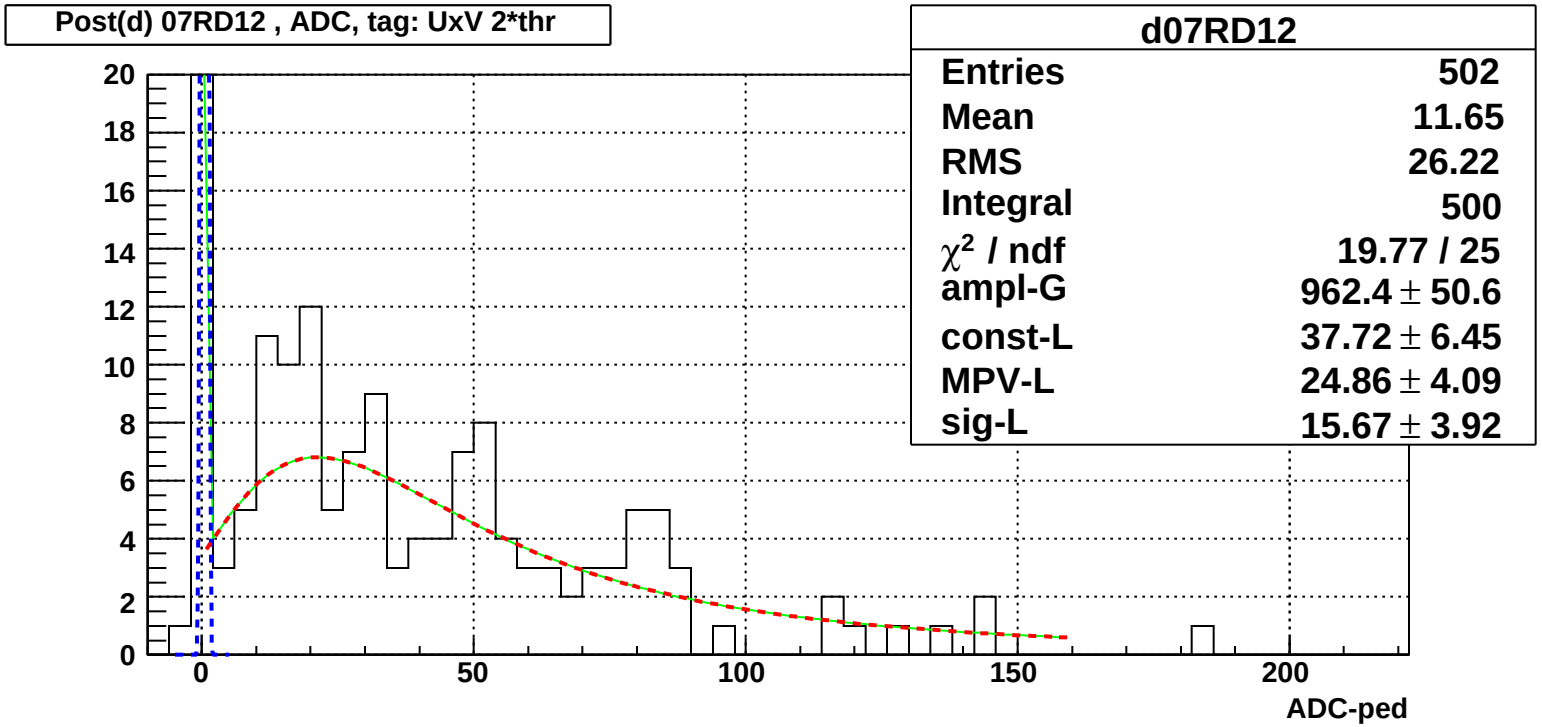

Post(a) 07RB12 , inclusive ADC
a07RB12
Entries 1793874
Mean 0.2346
RMS 2.045
Integral 1.794e+06
χ² / ndf 3.637e+04 / 2
Constant 1.213e+06 ± 1245
Mean 0.2088 ± 0.0004
Sigma 0.5776 ± 0.0004
ADC-ped

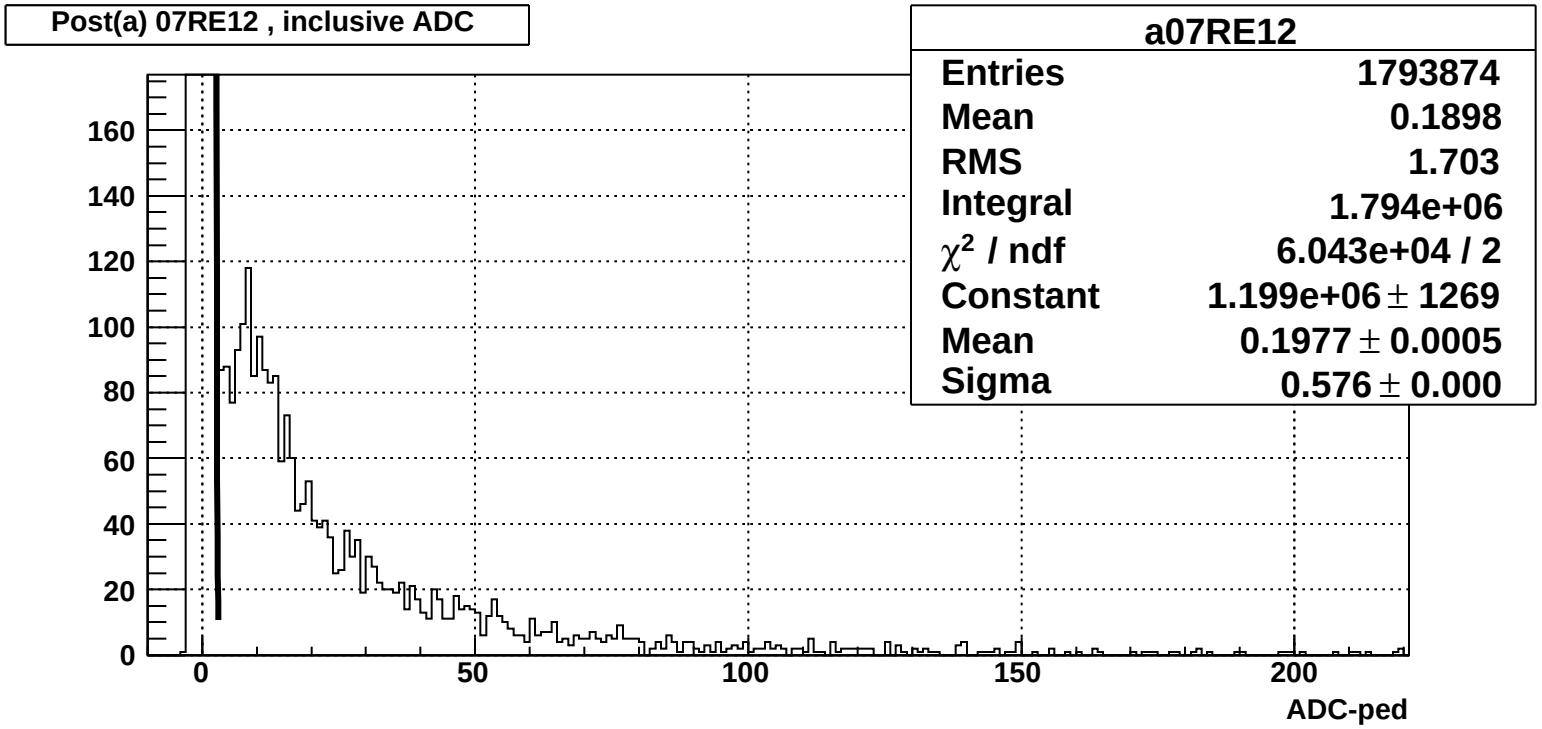

Post(d) 07RB12 , ADC, tag: UxV 2*thr
d07RB12
Entries 524
Mean 11.99
RMS 27.79
Integral 522
χ² / ndf 16.45 / 28
ampl-G 880.8 ± 45.4
const-L 54.75 ± 7.54
MPV-L 20.59 ± 2.33
sig-L 10.14 ± 1.42
ADC-ped

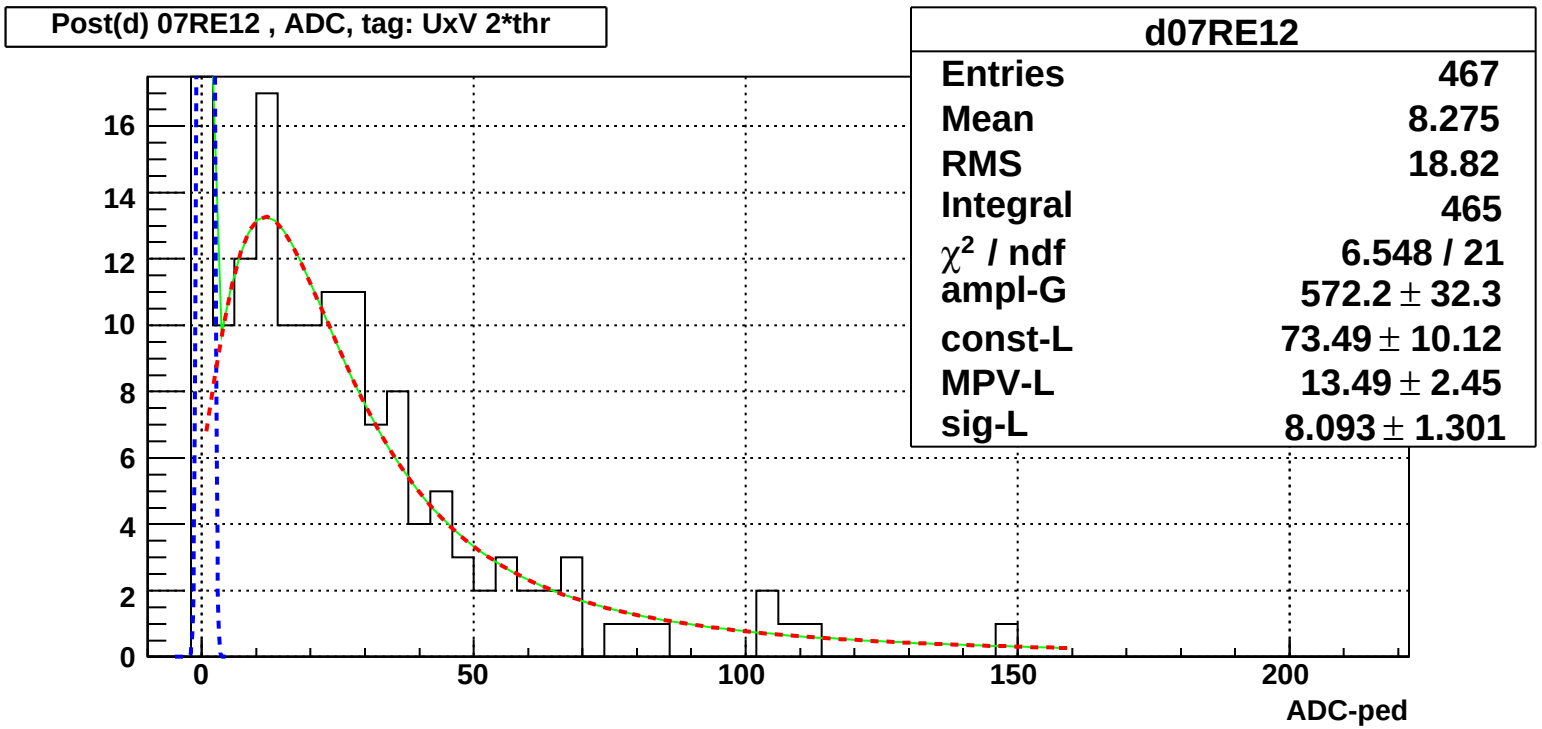

Post(a) 07RC12 , inclusive ADC
a07RC12
Entries 1793874
Mean 0.4338
RMS 2.129
Integral 1.794e+06
χ² / ndf 1.352e+04 / 2
Constant 1.245e+06 ± 1155
Mean 0.3843 ± 0.0004
Sigma 0.5683 ± 0.0003
ADC-ped

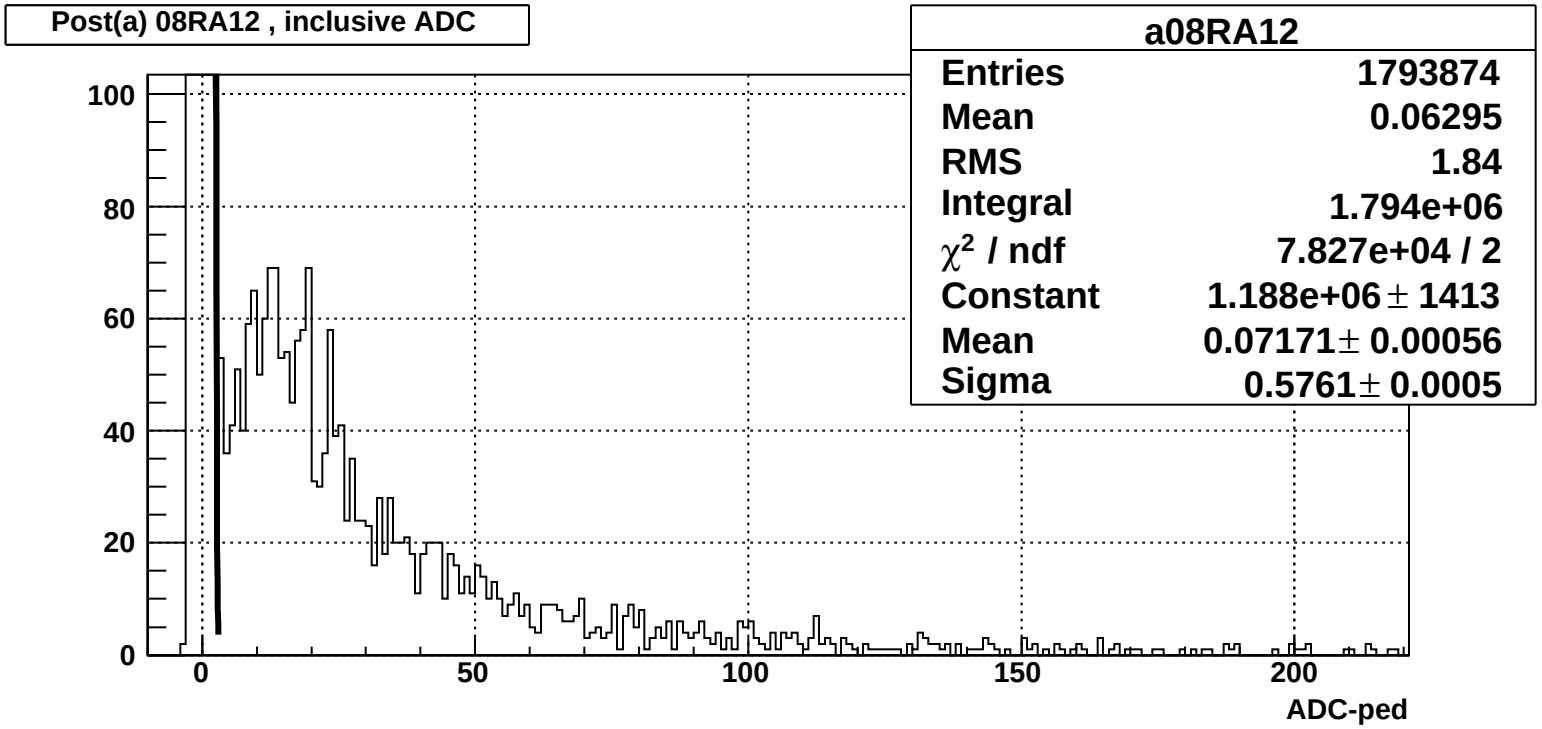

Post(d) 07RC12 , ADC, tag: UxV 2*thr
d07RC12
Entries 561
Mean 11.69
RMS 28.55
Integral 556
χ² / ndf 15.29 / 24
ampl-G 990.8 ± 49.1
const-L 42.43 ± 6.09
MPV-L 21.96 ± 4.69
sig-L 15.3 ± 3.2
ADC-ped

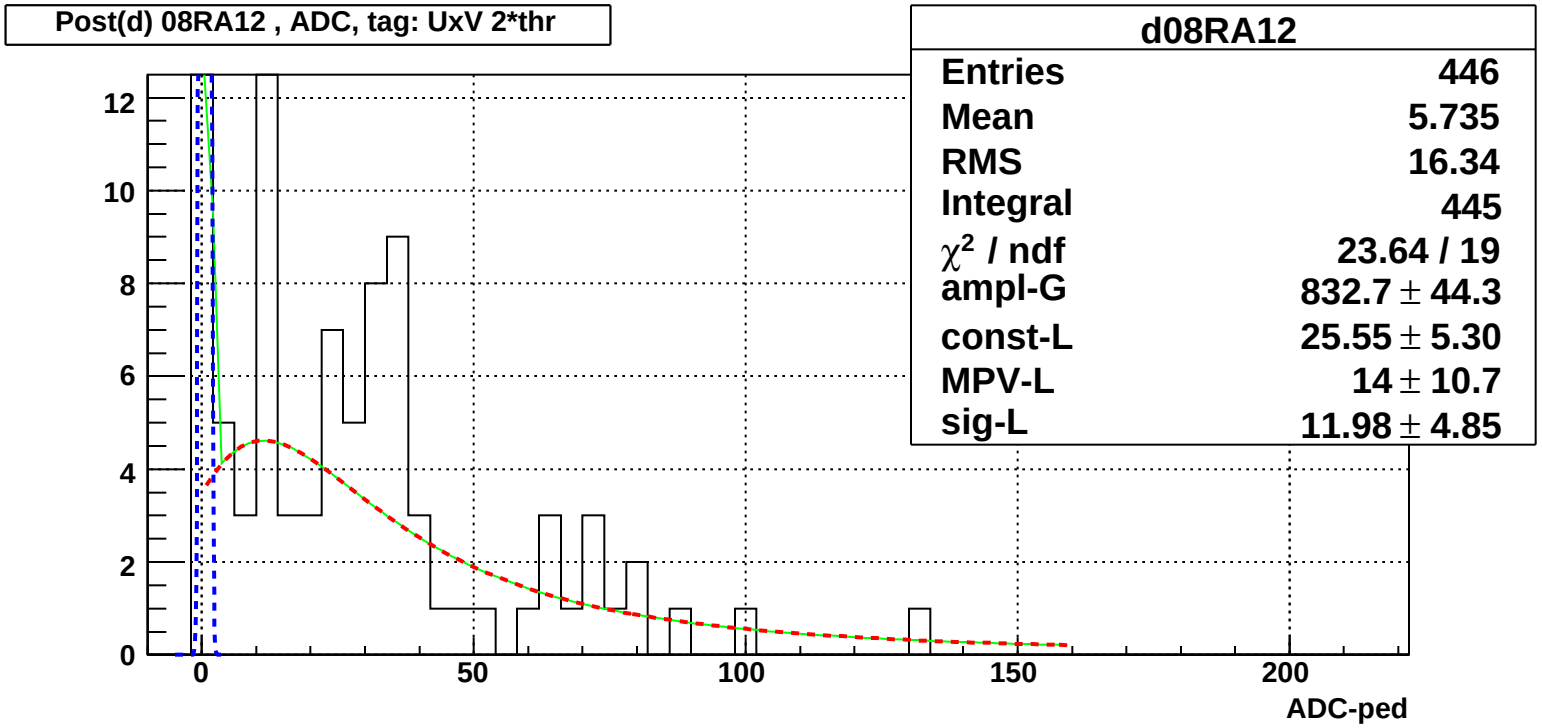

Post(a) 07RD12 , inclusive ADC
a07RD12
Entries 1793874
Mean 0.3541
RMS 2.202
Integral 1.794e+06
χ² / ndf 5.791e+04 / 2
Constant 1.098e+06 ± 1153
Mean 0.3494 ± 0.0005
Sigma 0.6284 ± 0.0005
ADC-ped

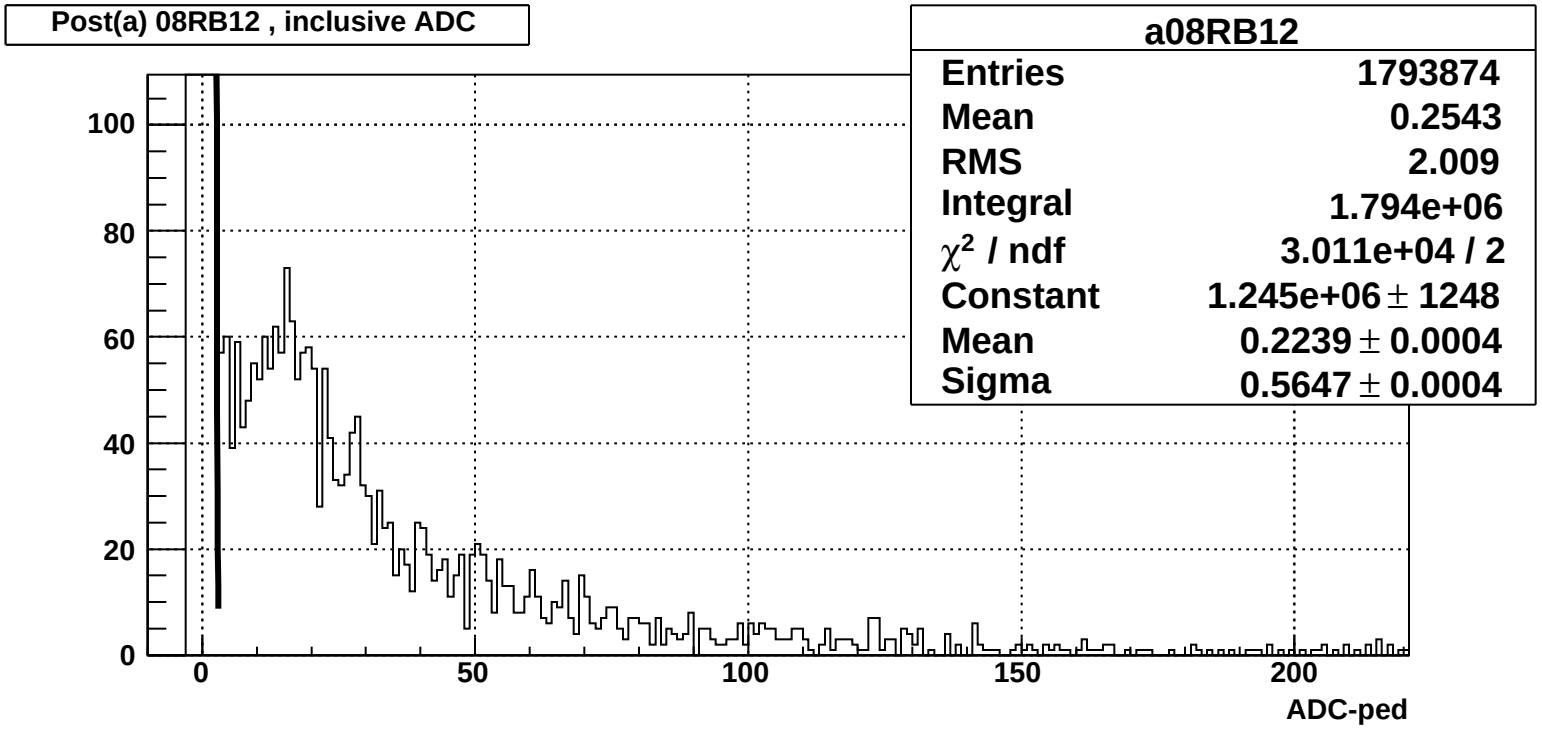

Post(d) 07RD12 , ADC, tag: UxV 2*thr
d07RD12
Entries 502
Mean 11.65
RMS 26.22
Integral 500
χ² / ndf 19.77 / 25
ampl-G 962.4 ± 50.6
const-L 37.72 ± 6.45
MPV-L 24.86 ± 4.09
sig-L 15.67 ± 3.92
ADC-ped

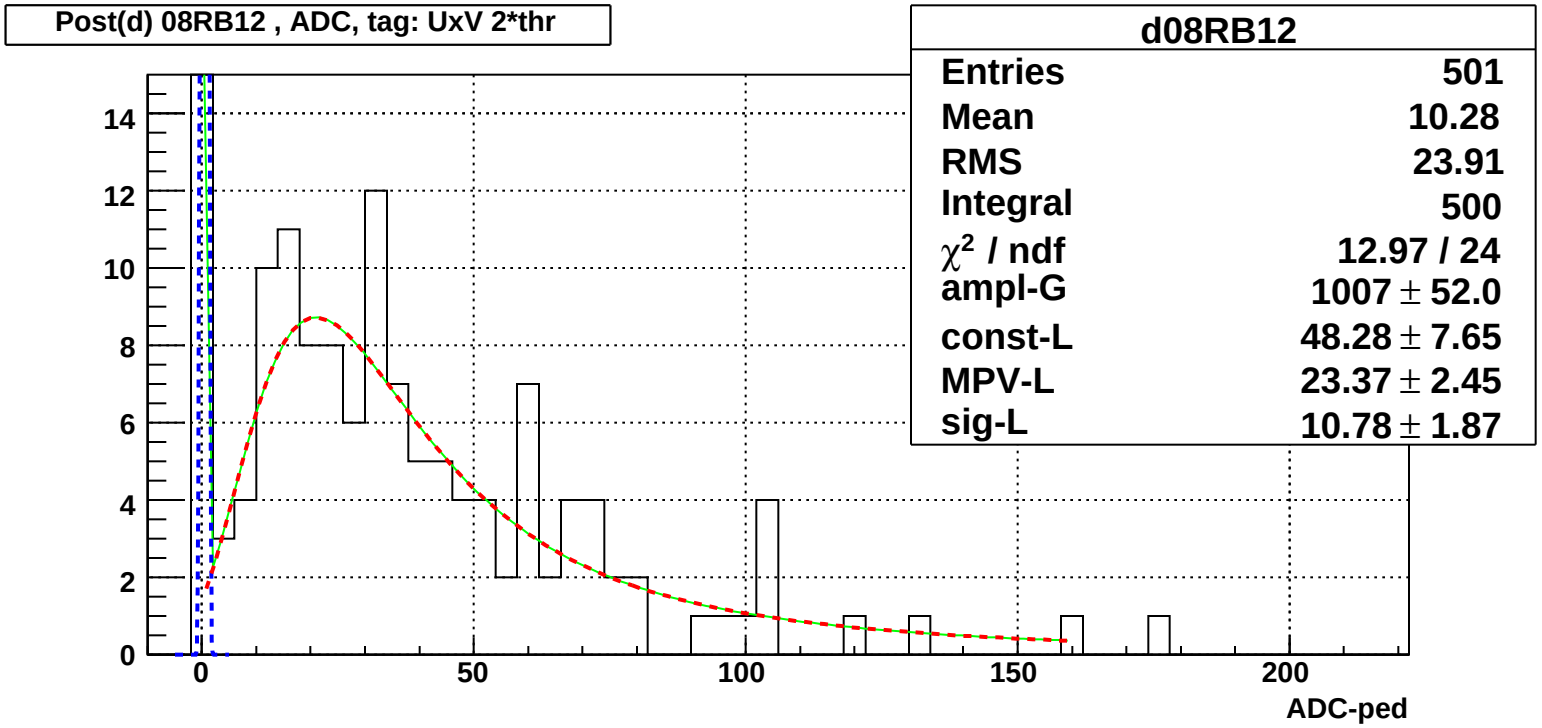

Post(a) 07RE12 , inclusive ADC
a07RE12
Entries 1793874
Mean 0.1898
RMS 1.703
Integral 1.794e+06
χ² / ndf 6.043e+04 / 2
Constant 1.199e+06 ± 1269
Mean 0.1977 ± 0.0005
Sigma 0.576 ± 0.000
0
20
40
60
80
100
120
140
160
0
50
100
150
200
ADC-ped

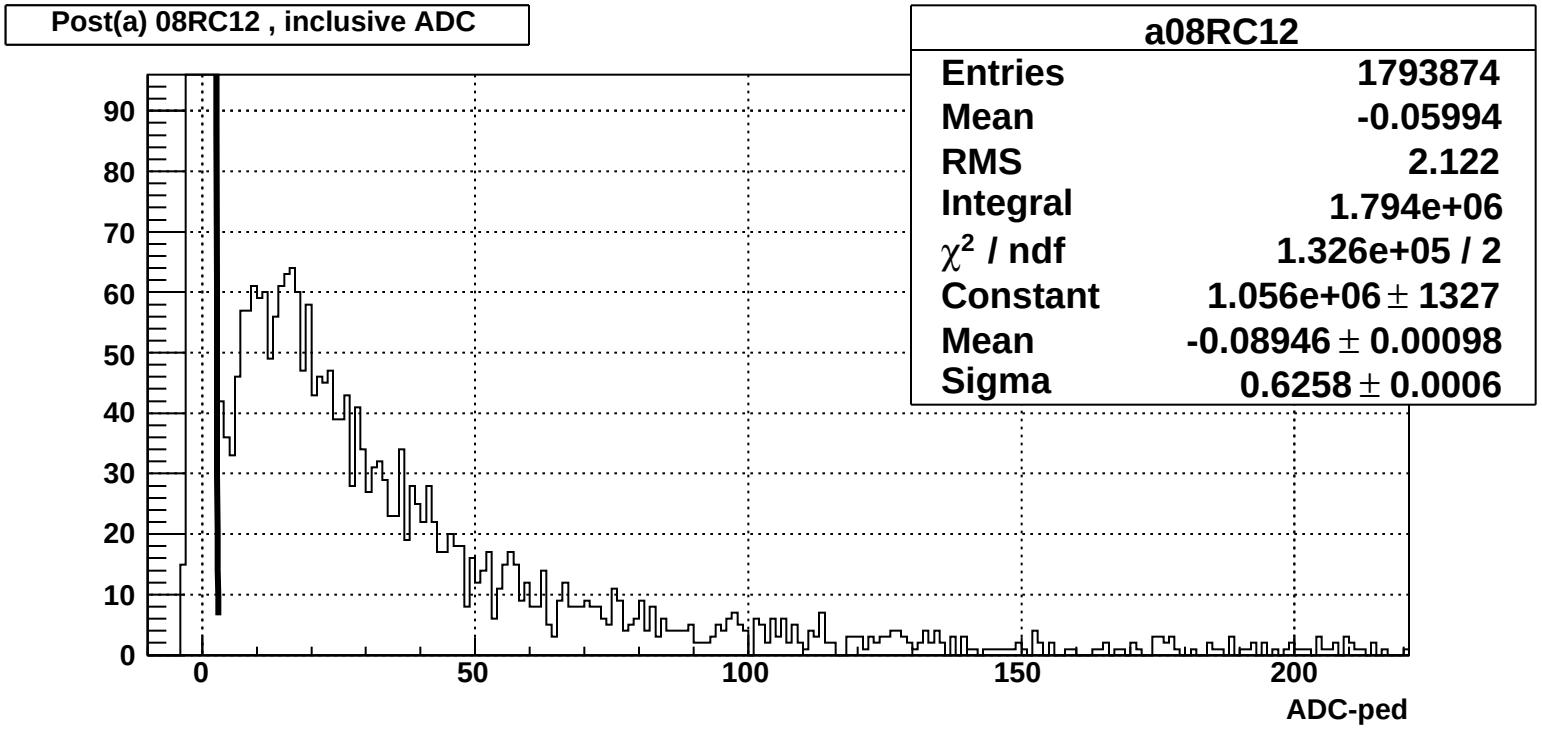

Post(d) 07RE12 , ADC, tag: UxV 2*thr
d07RE12
Entries 467
Mean 8.275
RMS 18.82
Integral 465
χ² / ndf 6.548 / 21
ampl-G 572.2 ± 32.3
const-L 73.49 ± 10.12
MPV-L 13.49 ± 2.45
sig-L 8.093 ± 1.301
0
2
4
6
8
10
12
14
16
0
50
100
150
200
ADC-ped

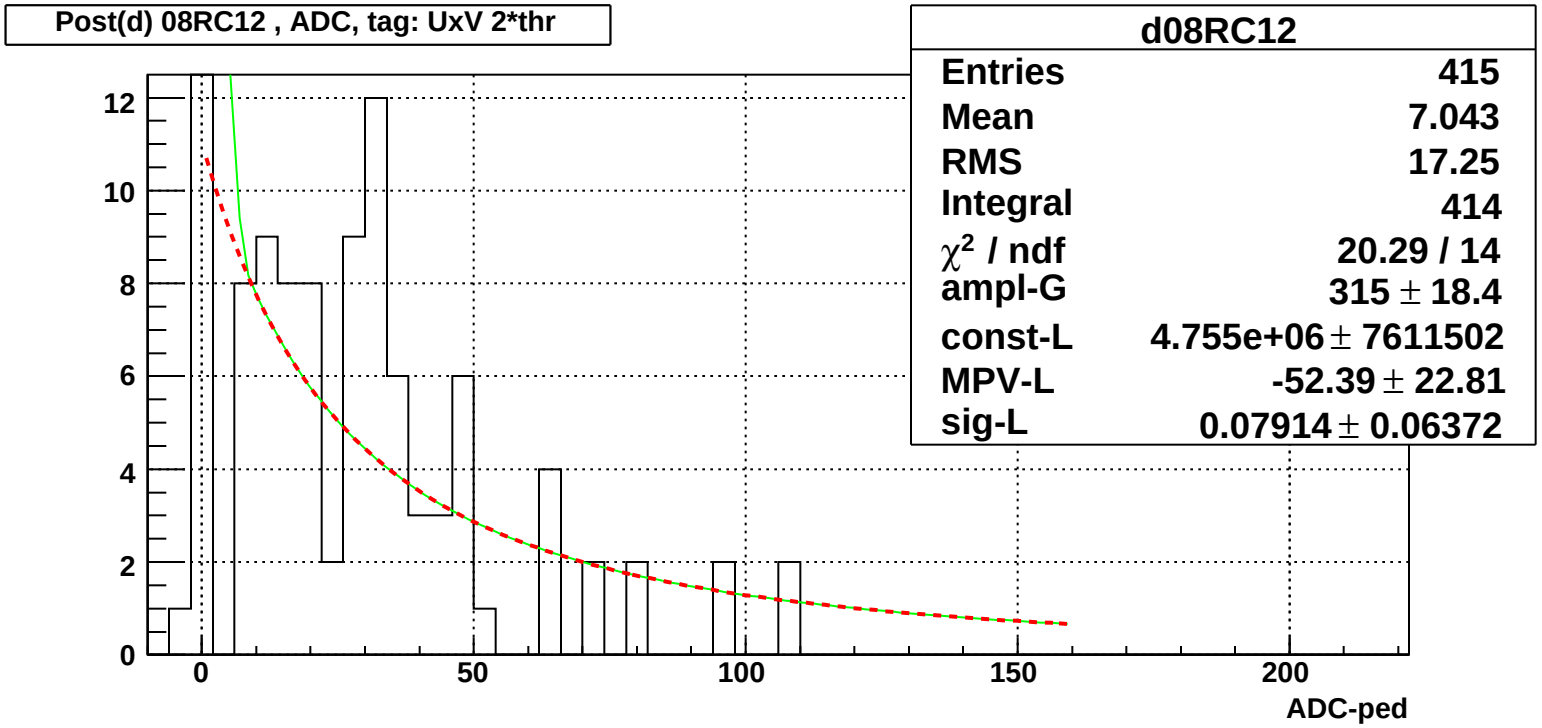

Post(a) 08RA12 , inclusive ADC
a08RA12
Entries 1793874
Mean 0.06295
RMS 1.84
Integral 1.794e+06
χ² / ndf 7.827e+04 / 2
Constant 1.188e+06 ± 1413
Mean 0.07171 ± 0.00056
Sigma 0.5761 ± 0.0005
ADC-ped

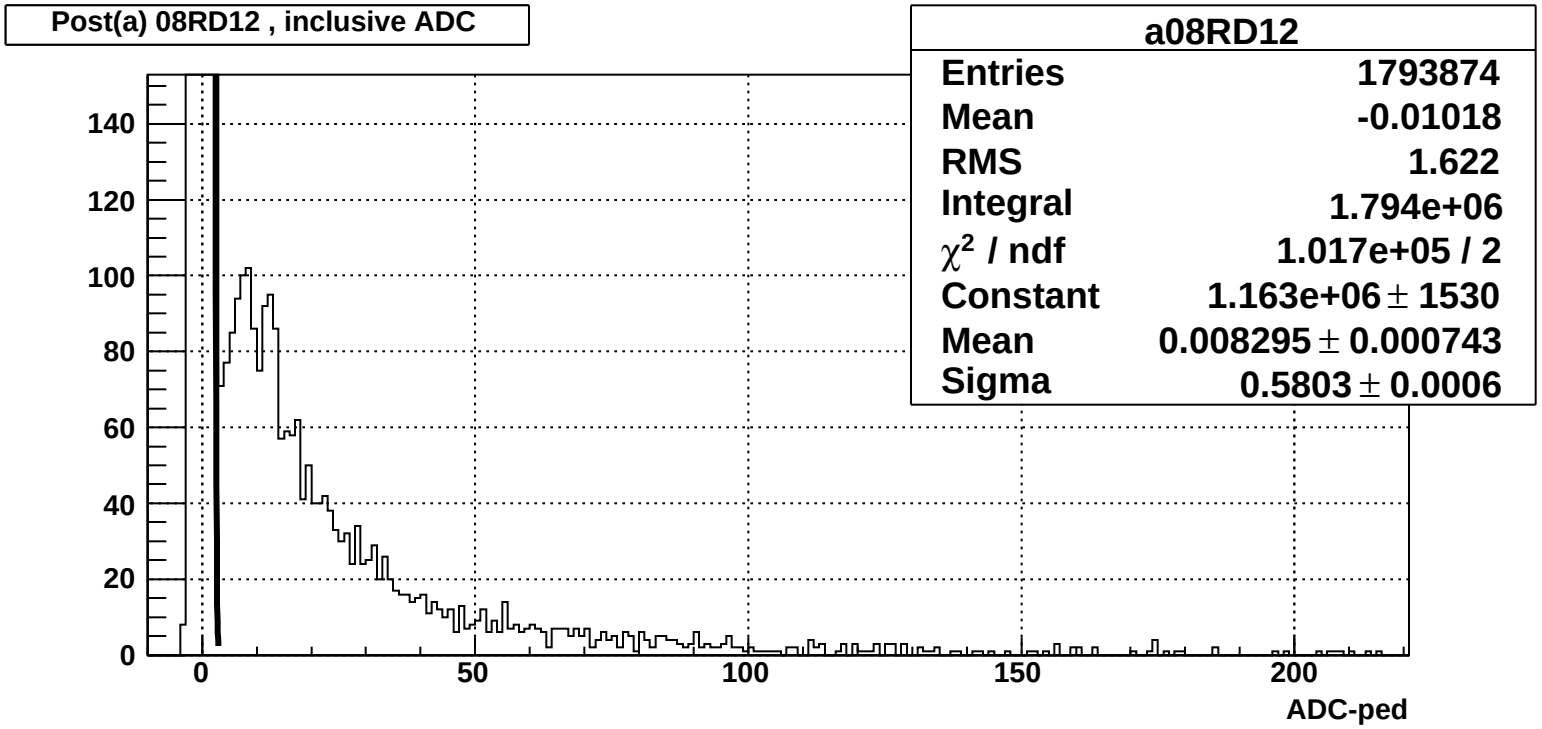

Post(d) 08RA12 , ADC, tag: UxV 2*thr
d08RA12
Entries 446
Mean 5.735
RMS 16.34
Integral 445
χ² / ndf 23.64 / 19
ampl-G 832.7 ± 44.3
const-L 25.55 ± 5.30
MPV-L 14 ± 10.7
sig-L 11.98 ± 4.85
ADC-ped

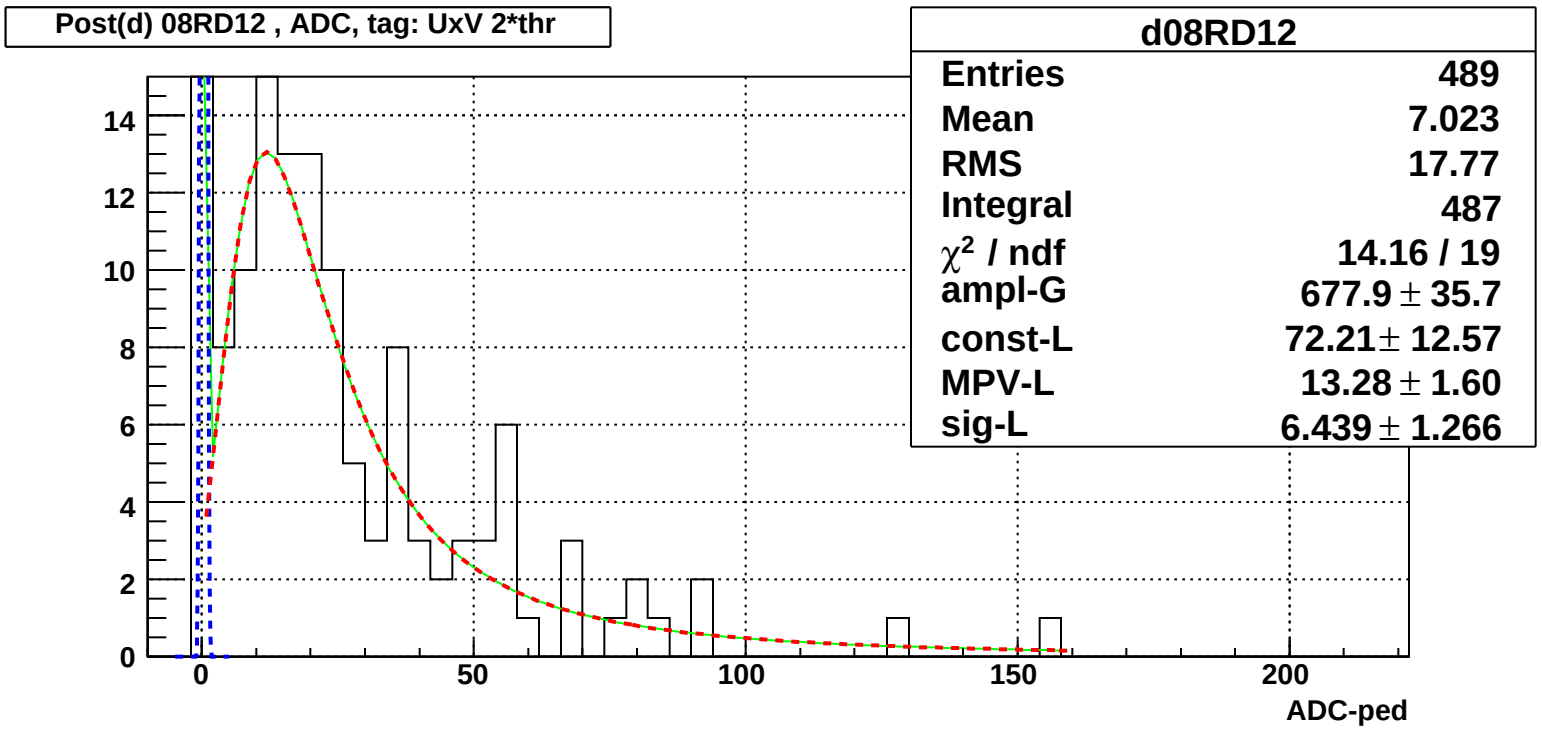

Post(a) 08RB12 , inclusive ADC
a08RB12
Entries 1793874
Mean 0.2543
RMS 2.009
Integral 1.794e+06
χ² / ndf 3.011e+04 / 2
Constant 1.245e+06 ± 1248
Mean 0.2239 ± 0.0004
Sigma 0.5647 ± 0.0004
ADC-ped

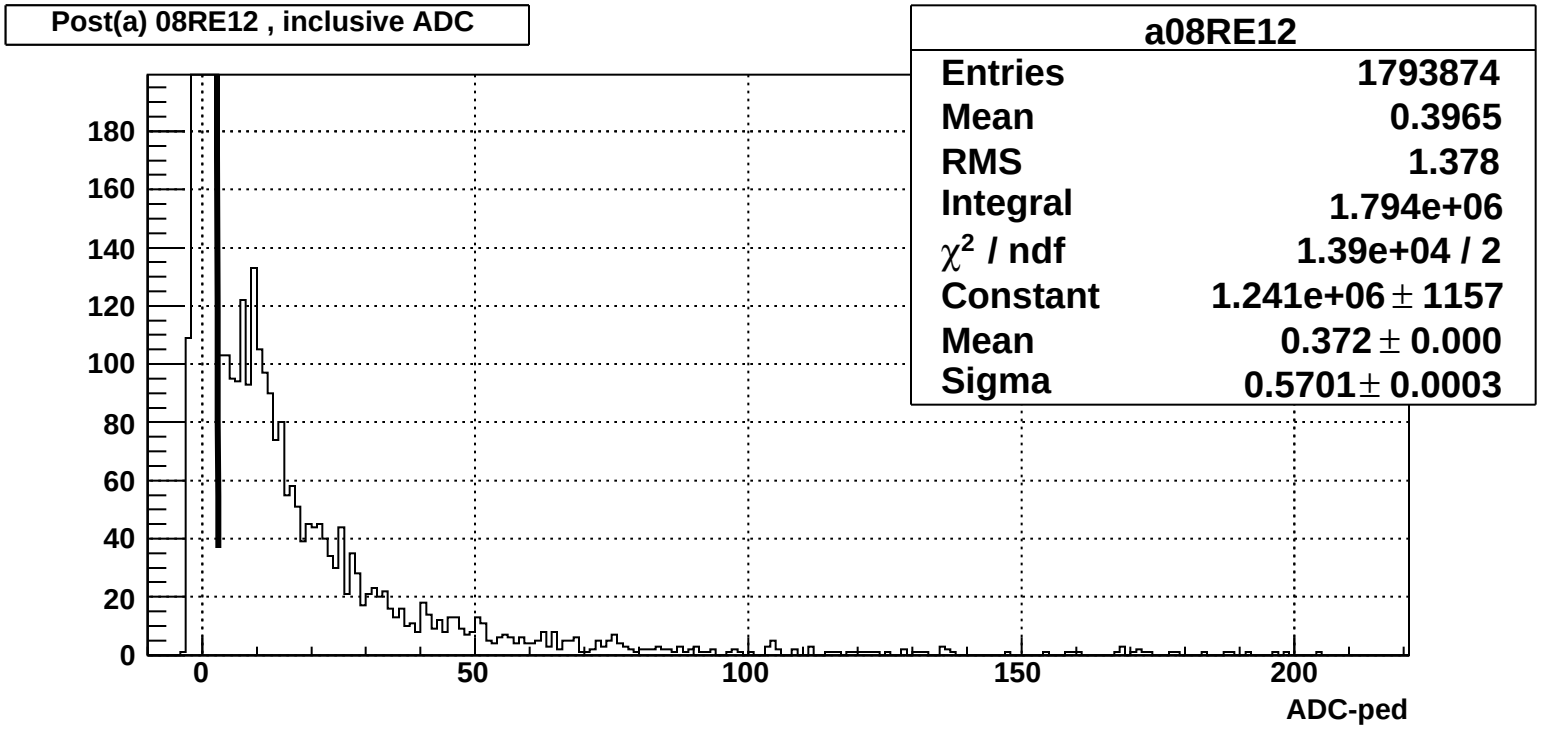

Post(d) 08RB12 , ADC, tag: UxV 2*thr
d08RB12
Entries 501
Mean 10.28
RMS 23.91
Integral 500
χ² / ndf 12.97 / 24
ampl-G 1007 ± 52.0
const-L 48.28 ± 7.65
MPV-L 23.37 ± 2.45
sig-L 10.78 ± 1.87
ADC-ped

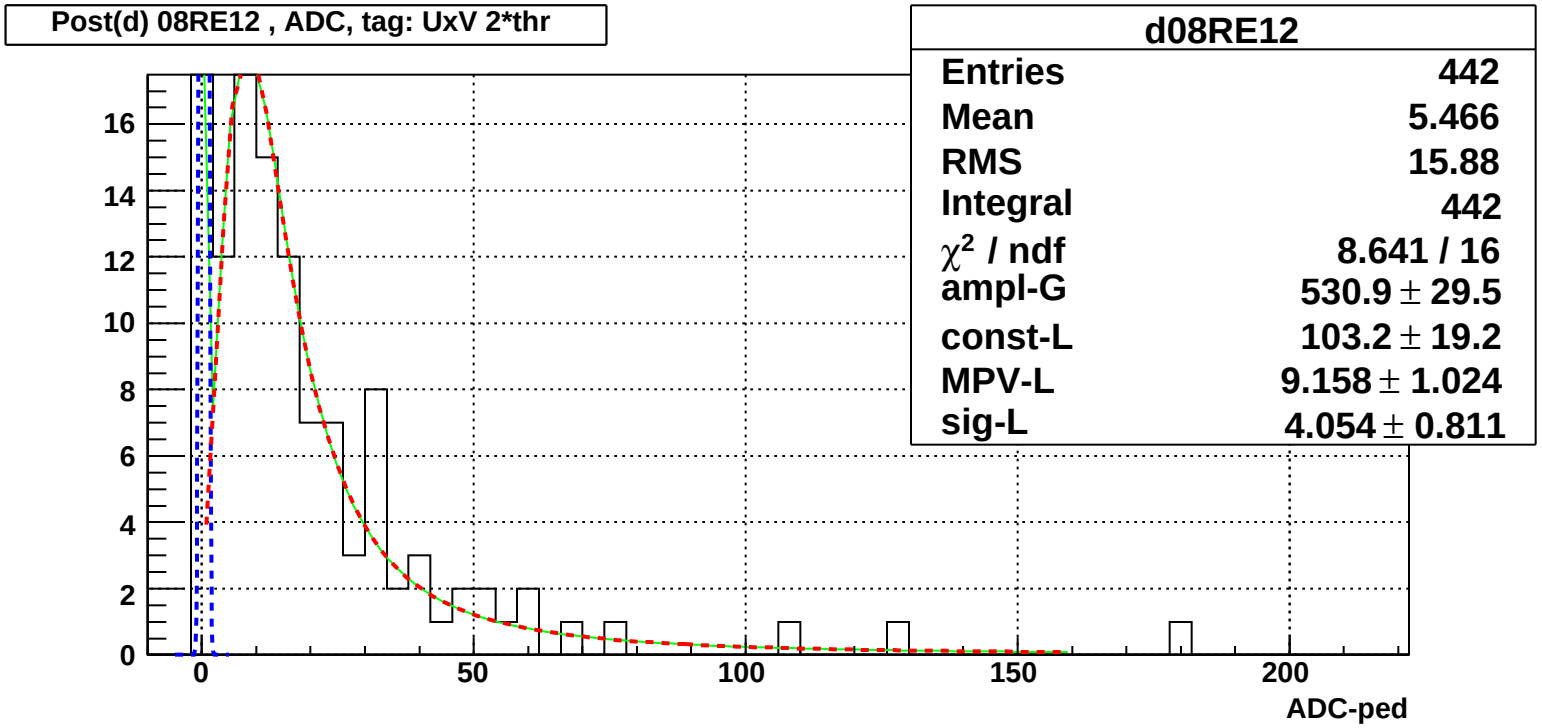

Post(a) 08RC12 , inclusive ADC
a08RC12
Entries 1793874
Mean -0.05994
RMS 2.122
Integral 1.794e+06
χ² / ndf 1.326e+05 / 2
Constant 1.056e+06 ± 1327
Mean -0.08946 ± 0.00098
Sigma 0.6258 ± 0.0006
ADC-ped

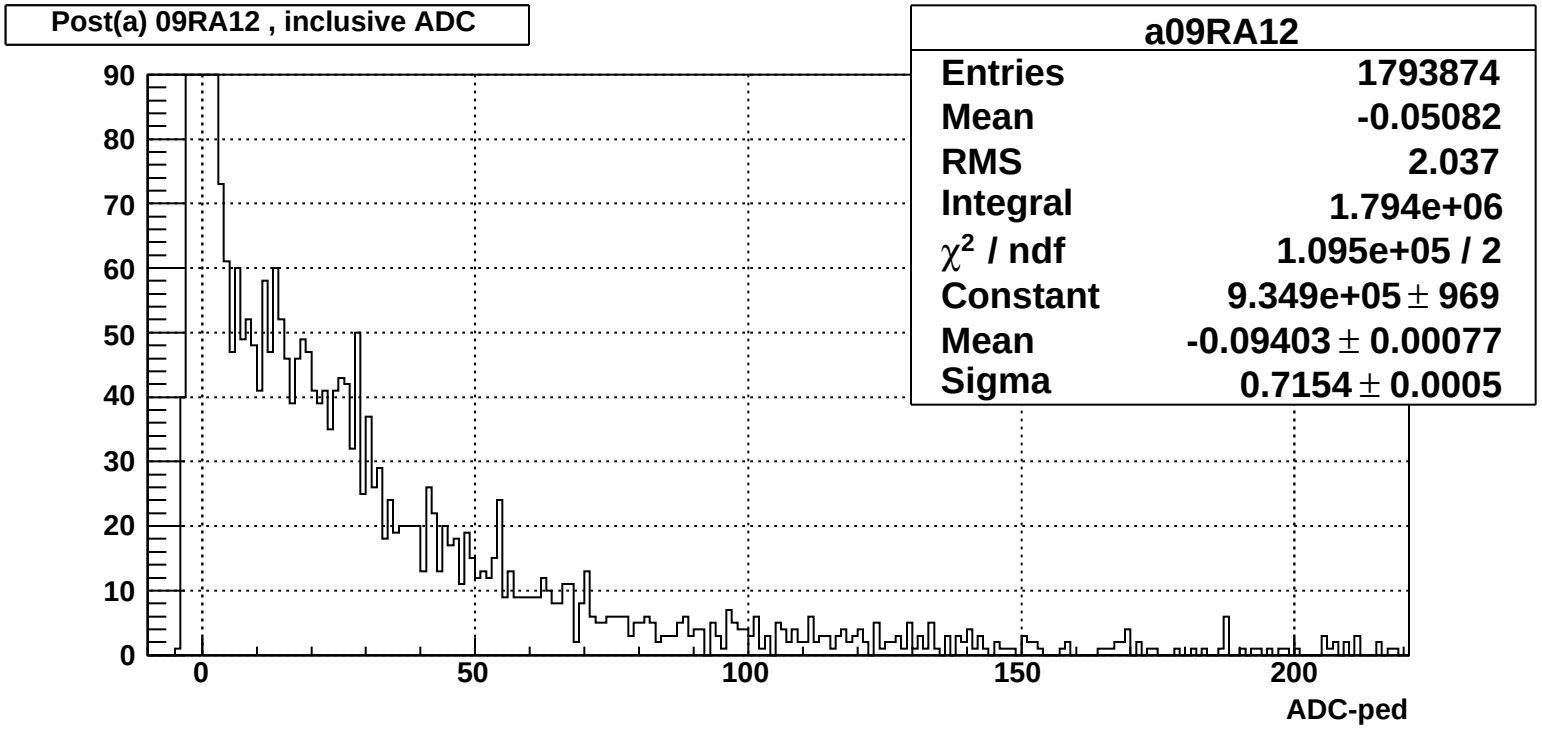

Post(d) 08RC12 , ADC, tag: UxV 2*thr
d08RC12
Entries 415
Mean 7.043
RMS 17.25
Integral 414
χ² / ndf 20.29 / 14
ampl-G 315 ± 18.4
const-L 4.755e+06 ± 7611502
MPV-L -52.39 ± 22.81
sig-L 0.07914 ± 0.06372
ADC-ped

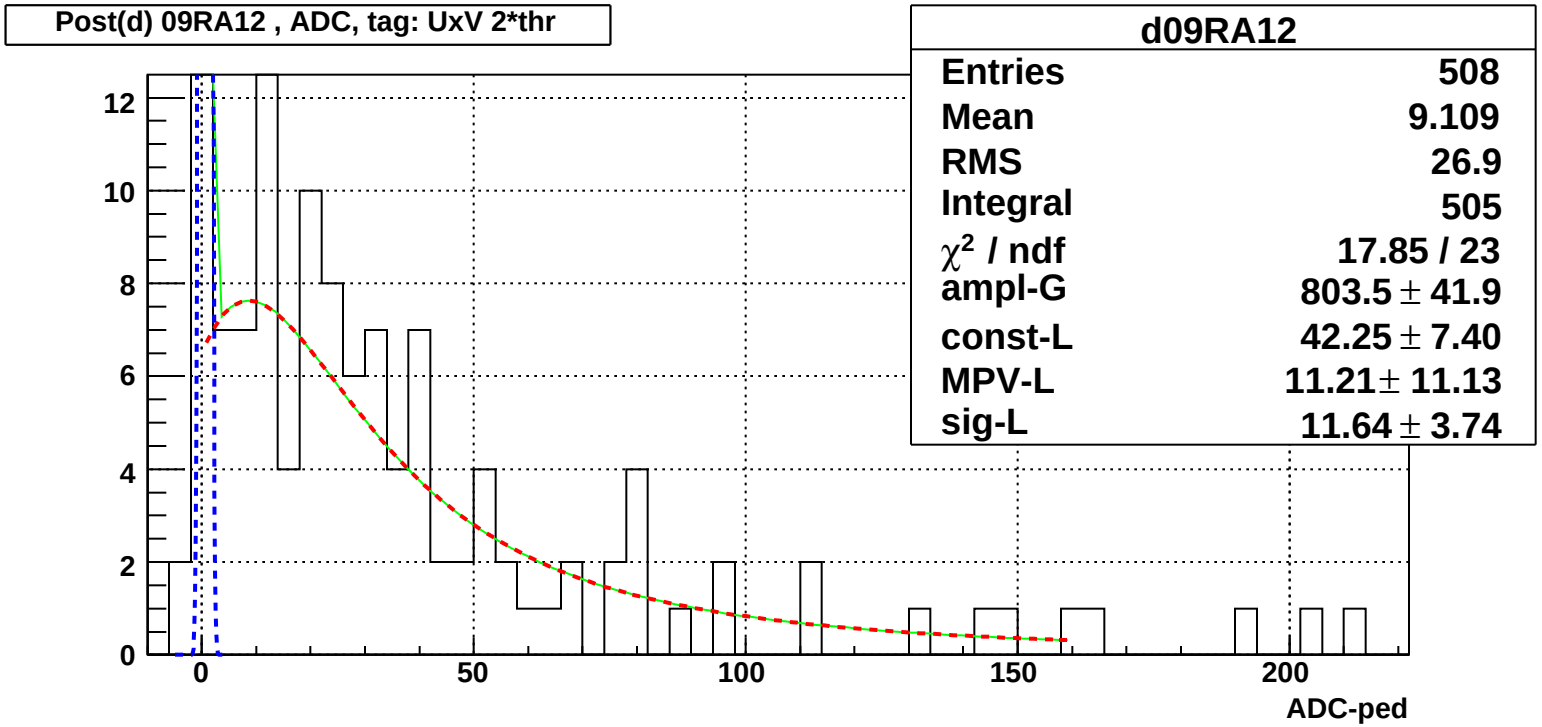

Post(a) 08RD12 , inclusive ADC
a08RD12
Entries 1793874
Mean -0.01018
RMS 1.622
Integral 1.794e+06
χ² / ndf 1.017e+05 / 2
Constant 1.163e+06 ± 1530
Mean 0.008295 ± 0.000743
Sigma 0.5803 ± 0.0006
0
20
40
60
80
100
120
140
0
50
100
150
200
ADC-ped

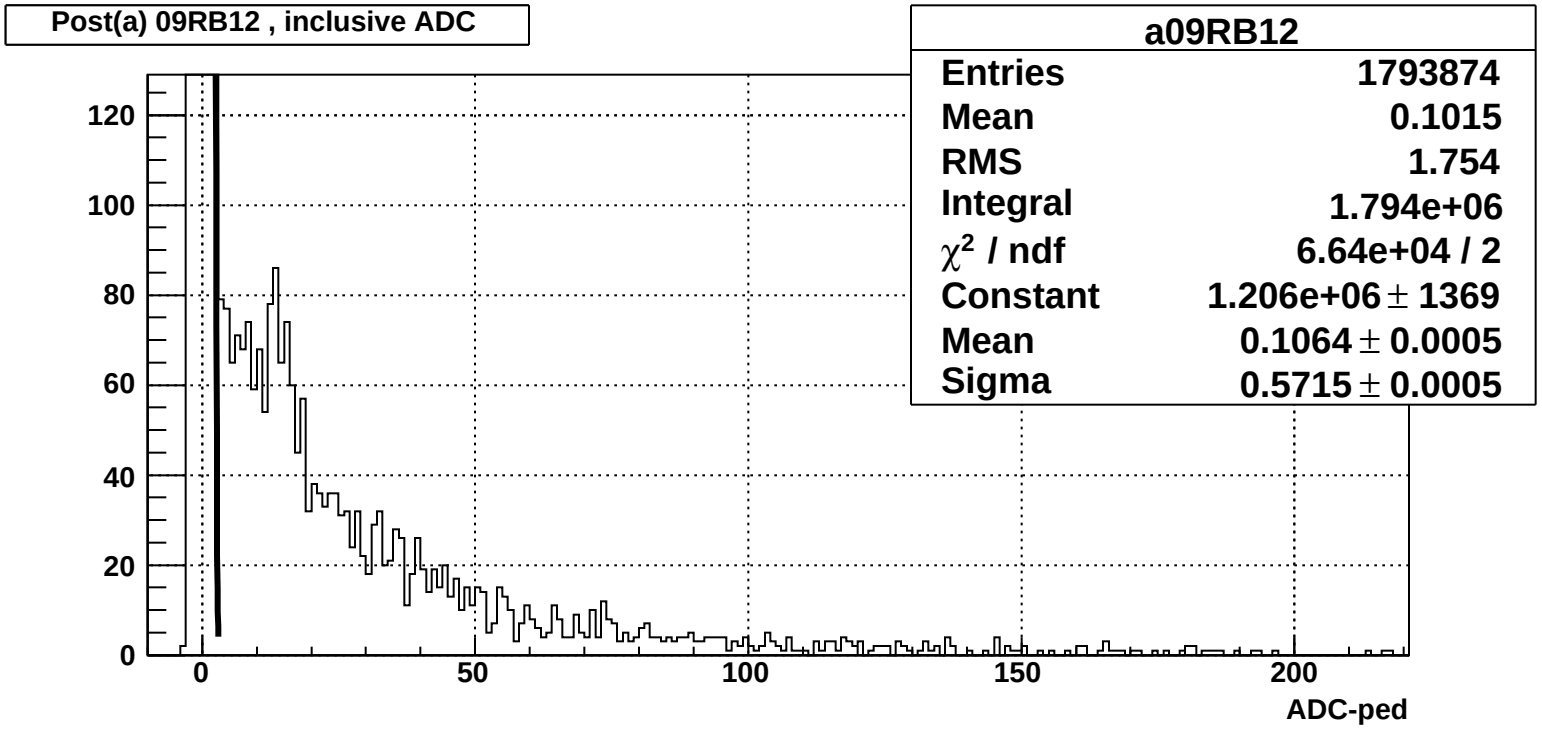

Post(d) 08RD12 , ADC, tag: UxV 2*thr
d08RD12
Entries 489
Mean 7.023
RMS 17.77
Integral 487
χ² / ndf 14.16 / 19
ampl-G 677.9 ± 35.7
const-L 72.21 ± 12.57
MPV-L 13.28 ± 1.60
sig-L 6.439 ± 1.266
0
2
4
6
8
10
12
14
0
50
100
150
200
ADC-ped

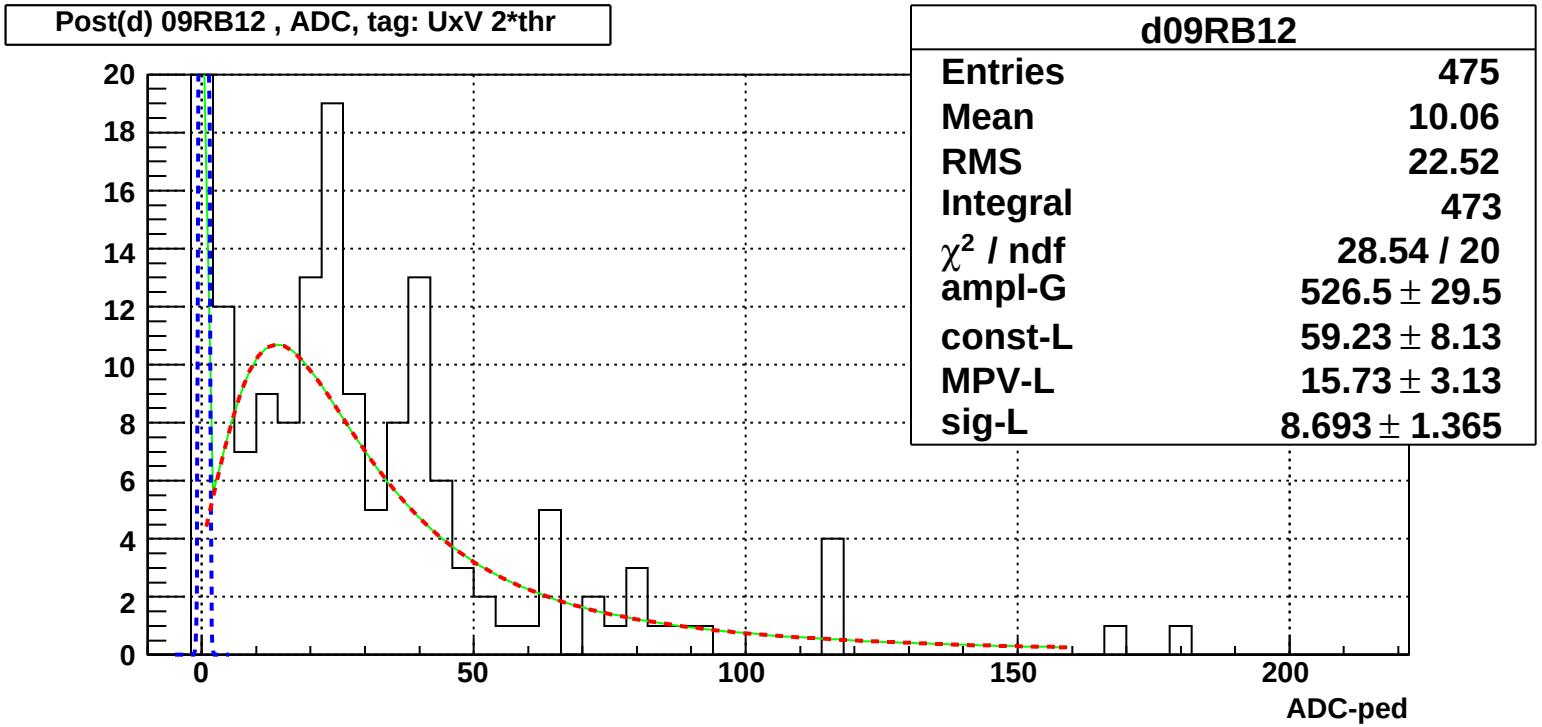

Post(a) 08RE12 , inclusive ADC
a08RE12
Entries 1793874
Mean 0.3965
RMS 1.378
Integral 1.794e+06
χ² / ndf 1.39e+04 / 2
Constant 1.241e+06 ± 1157
Mean 0.372 ± 0.000
Sigma 0.5701 ± 0.0003
ADC-ped

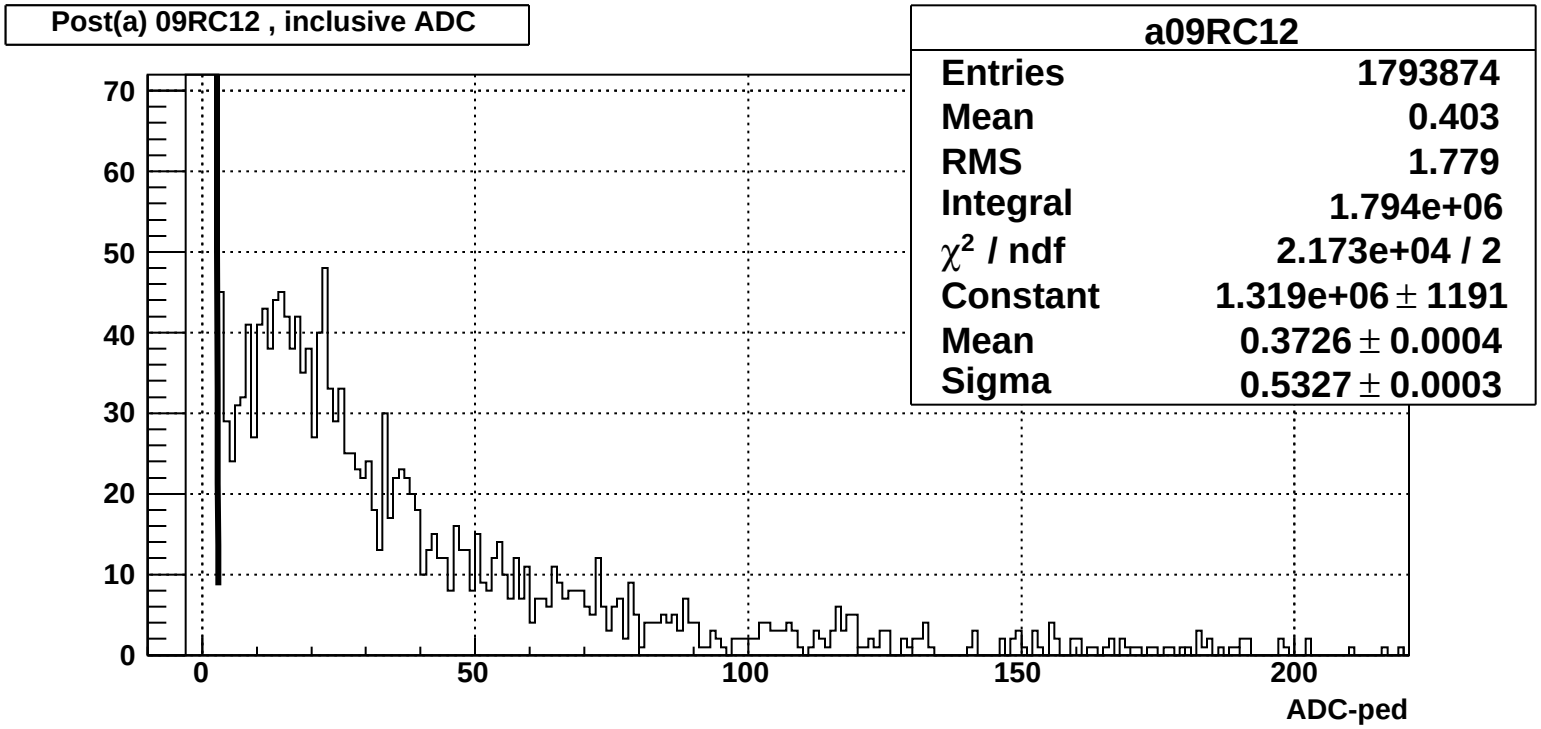

Post(d) 08RE12 , ADC, tag: UxV 2*thr
d08RE12
Entries 442
Mean 5.466
RMS 15.88
Integral 442
χ² / ndf 8.641 / 16
ampl-G 530.9 ± 29.5
const-L 103.2 ± 19.2
MPV-L 9.158 ± 1.024
sig-L 4.054 ± 0.811
ADC-ped

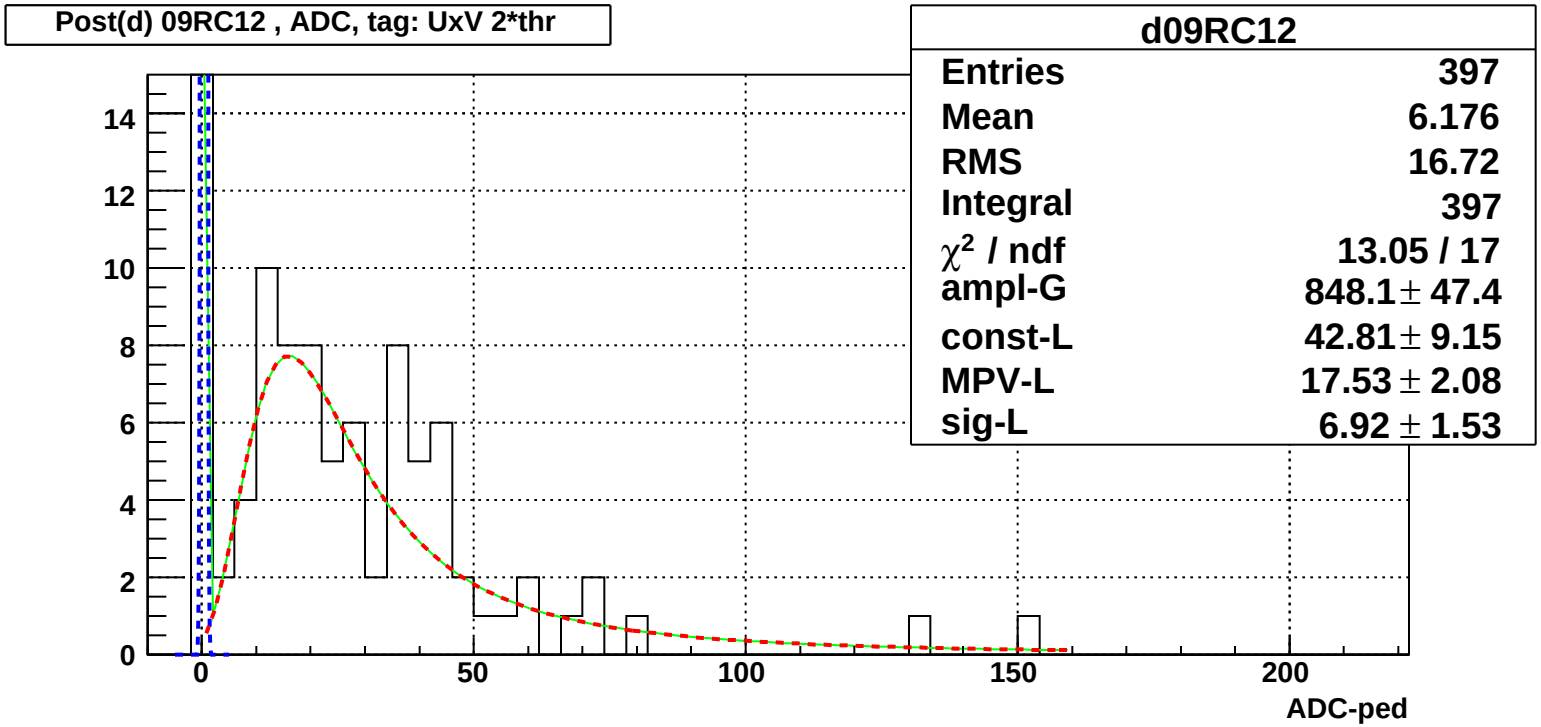

Post(a) 09RA12 , inclusive ADC
a09RA12
Entries 1793874
Mean -0.05082
RMS 2.037
Integral 1.794e+06
χ² / ndf 1.095e+05 / 2
Constant 9.349e+05 ± 969
Mean -0.09403 ± 0.00077
Sigma 0.7154 ± 0.0005
ADC-ped

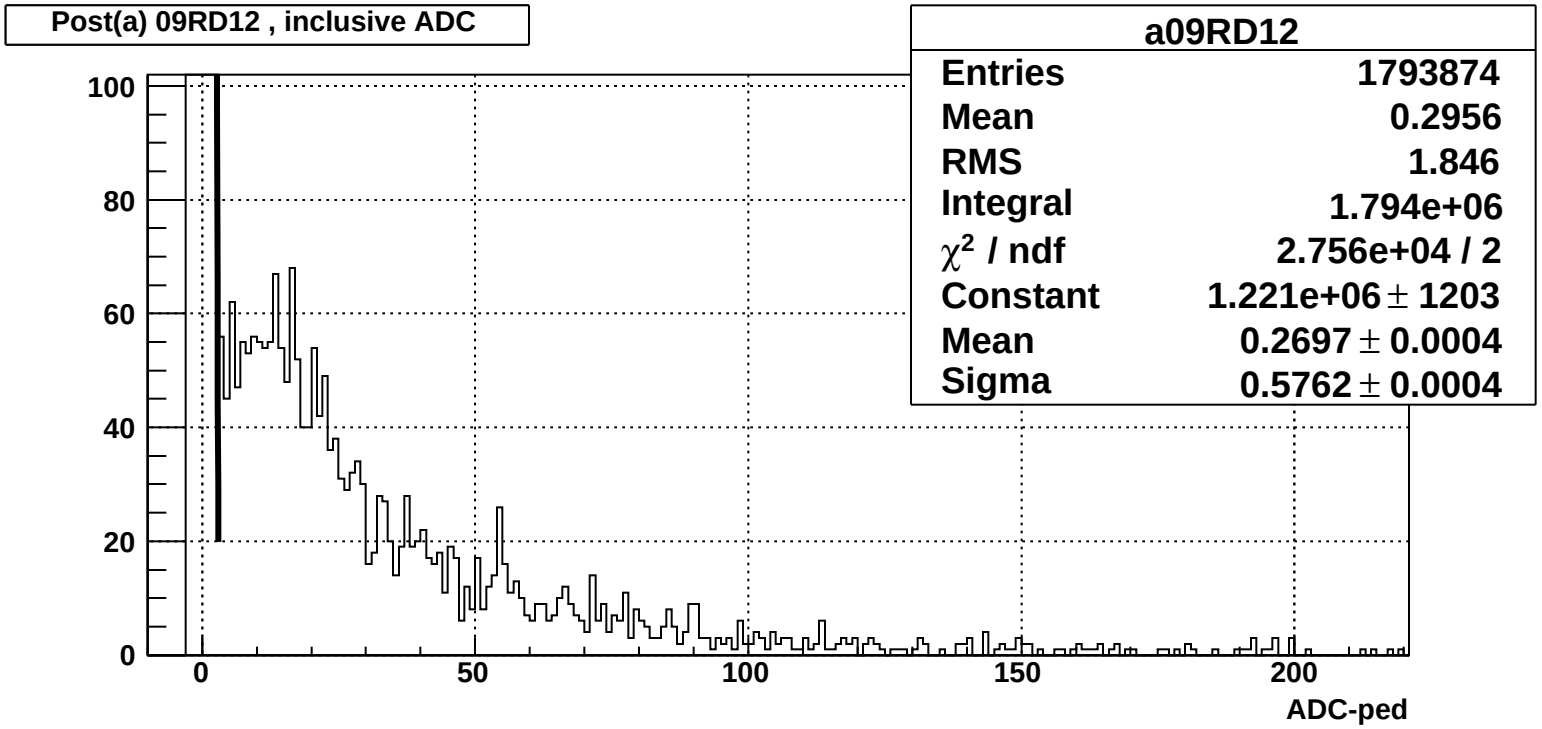

Post(d) 09RA12 , ADC, tag: UxV 2*thr
d09RA12
Entries 508
Mean 9.109
RMS 26.9
Integral 505
χ² / ndf 17.85 / 23
ampl-G 803.5 ± 41.9
const-L 42.25 ± 7.40
MPV-L 11.21 ± 11.13
sig-L 11.64 ± 3.74
ADC-ped

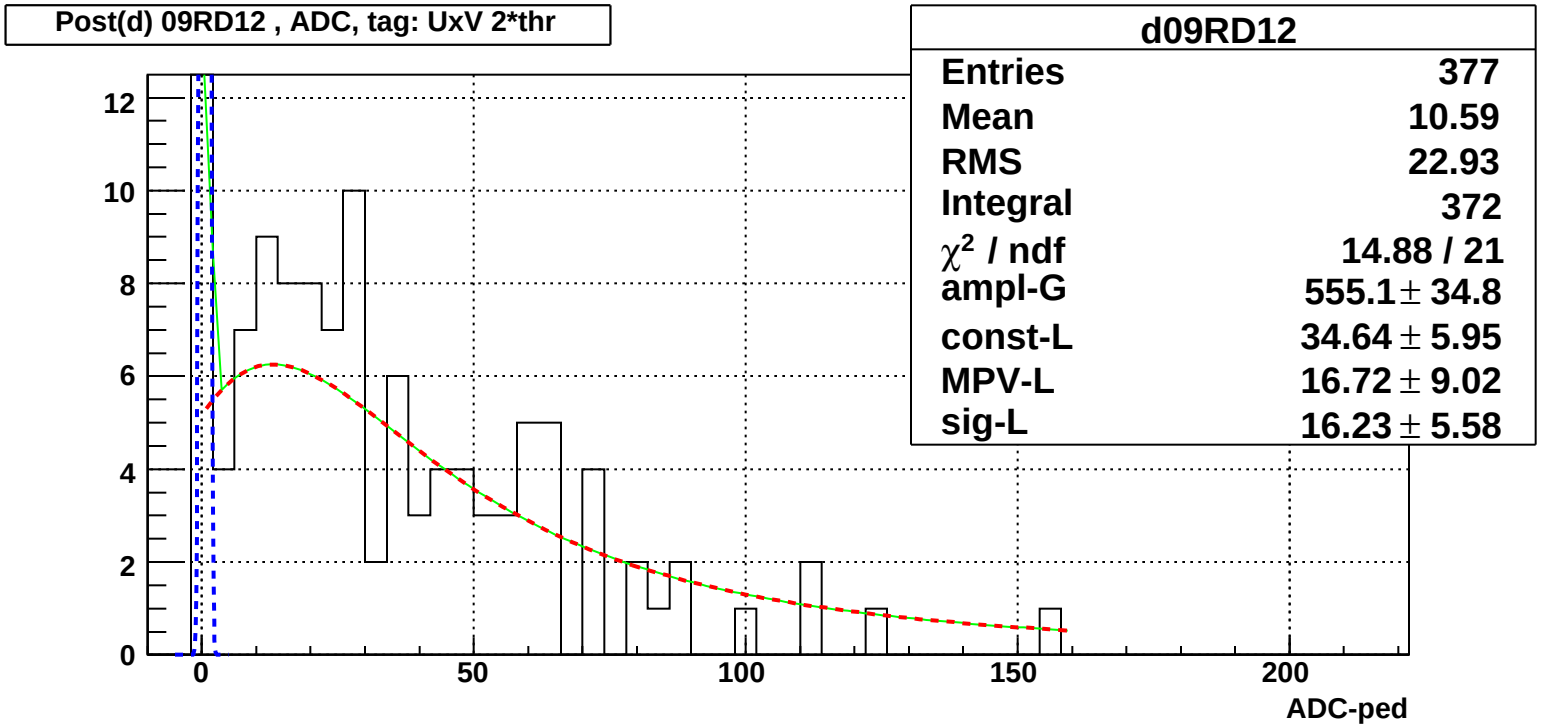

Post(a) 09RB12 , inclusive ADC
a09RB12
Entries 1793874
Mean 0.1015
RMS 1.754
Integral 1.794e+06
χ² / ndf 6.64e+04 / 2
Constant 1.206e+06 ± 1369
Mean 0.1064 ± 0.0005
Sigma 0.5715 ± 0.0005
ADC-ped

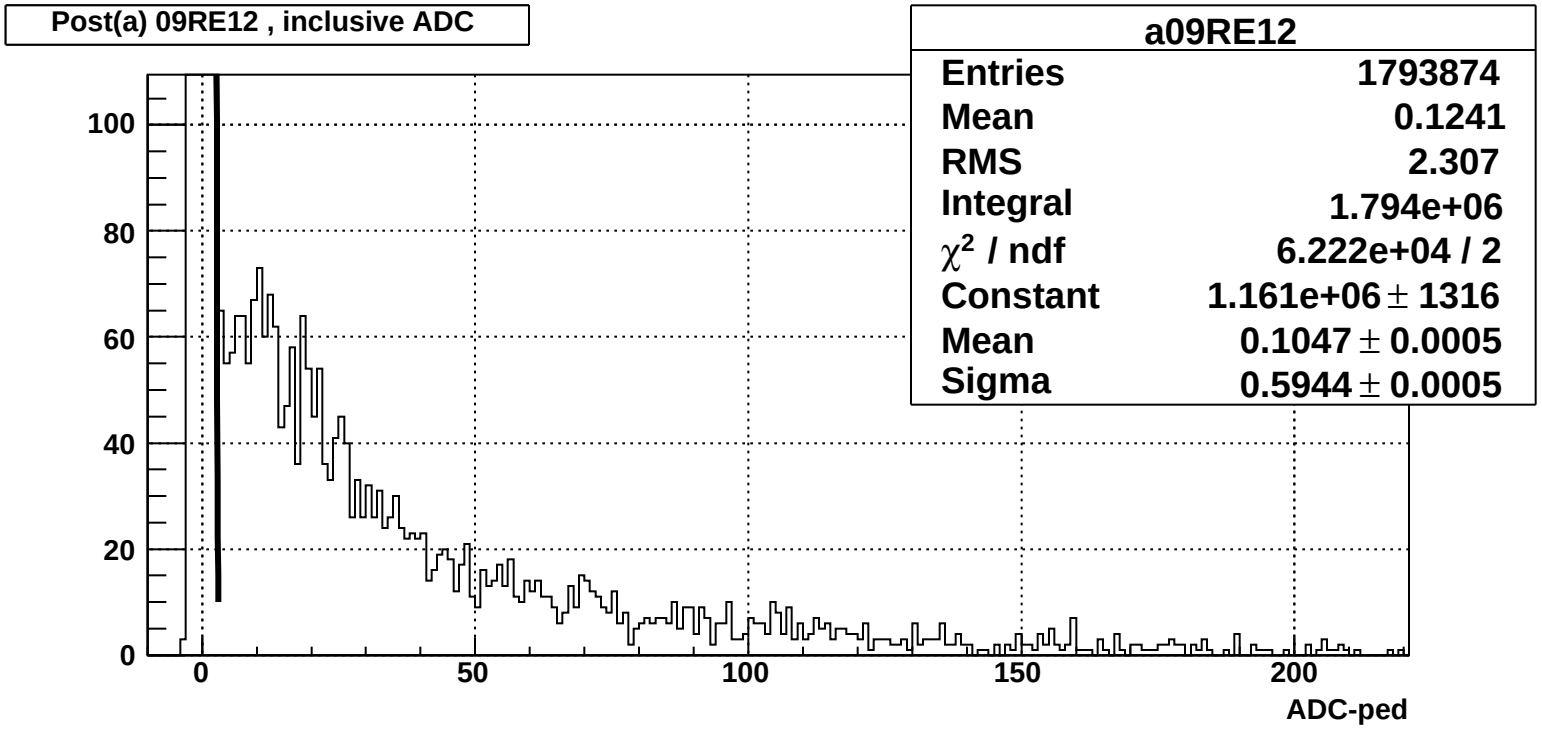

Post(d) 09RB12 , ADC, tag: UxV 2*thr
d09RB12
Entries 475
Mean 10.06
RMS 22.52
Integral 473
χ² / ndf 28.54 / 20
ampl-G 526.5 ± 29.5
const-L 59.23 ± 8.13
MPV-L 15.73 ± 3.13
sig-L 8.693 ± 1.365
ADC-ped

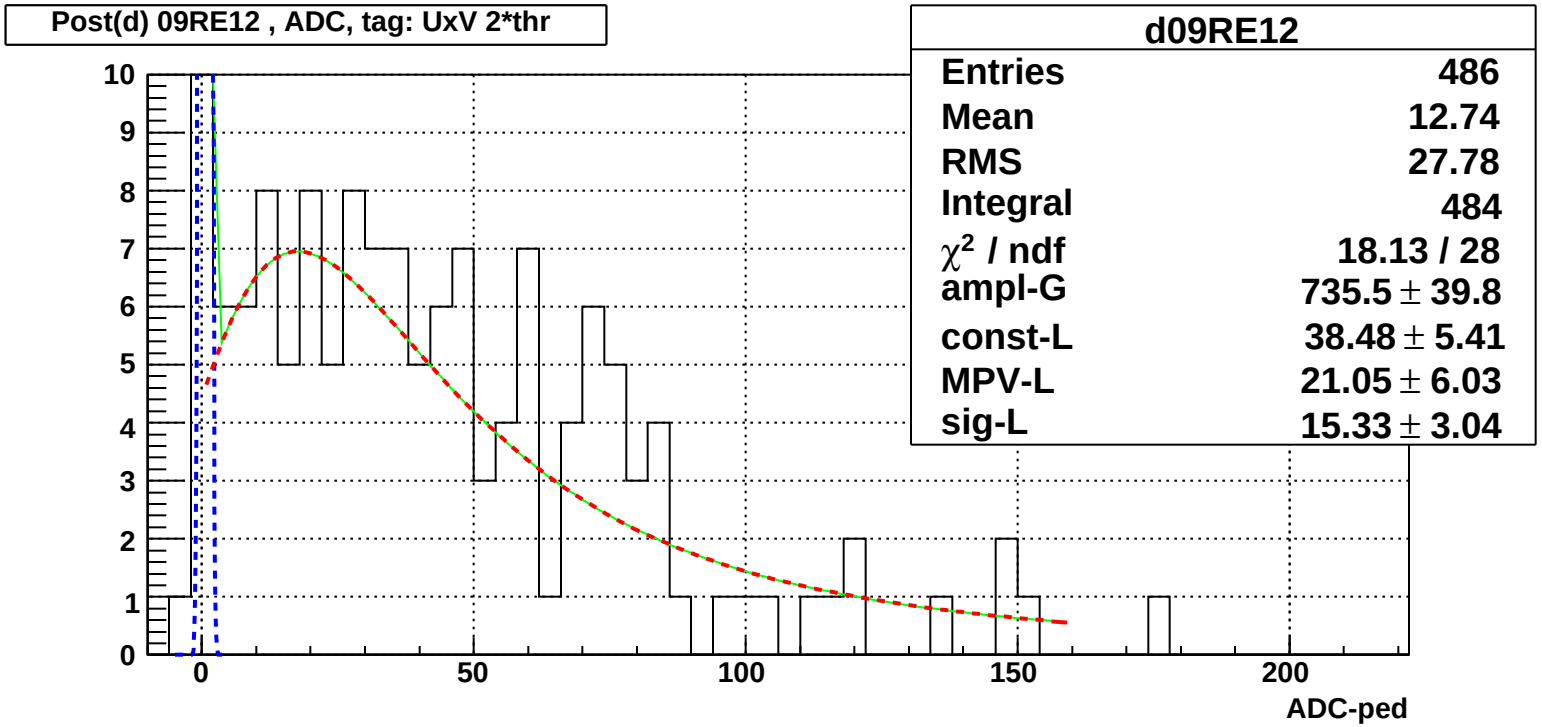

Post(a) 09RC12 , inclusive ADC
a09RC12
Entries 1793874
Mean 0.403
RMS 1.779
Integral 1.794e+06
χ² / ndf 2.173e+04 / 2
Constant 1.319e+06 ± 1191
Mean 0.3726 ± 0.0004
Sigma 0.5327 ± 0.0003
ADC-ped

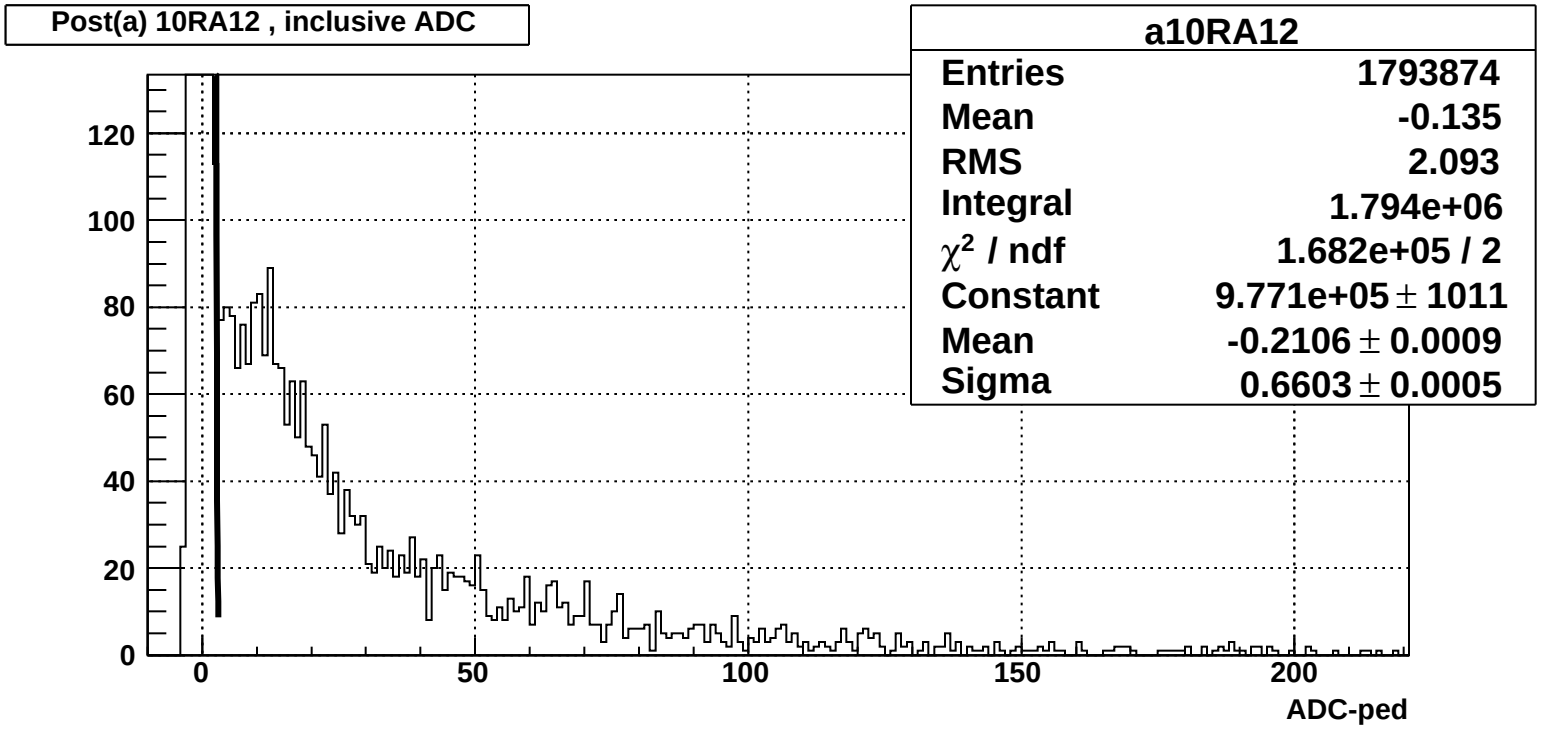

Post(d) 09RC12 , ADC, tag: UxV 2*thr
d09RC12
Entries 397
Mean 6.176
RMS 16.72
Integral 397
χ² / ndf 13.05 / 17
ampl-G 848.1 ± 47.4
const-L 42.81 ± 9.15
MPV-L 17.53 ± 2.08
sig-L 6.92 ± 1.53
ADC-ped

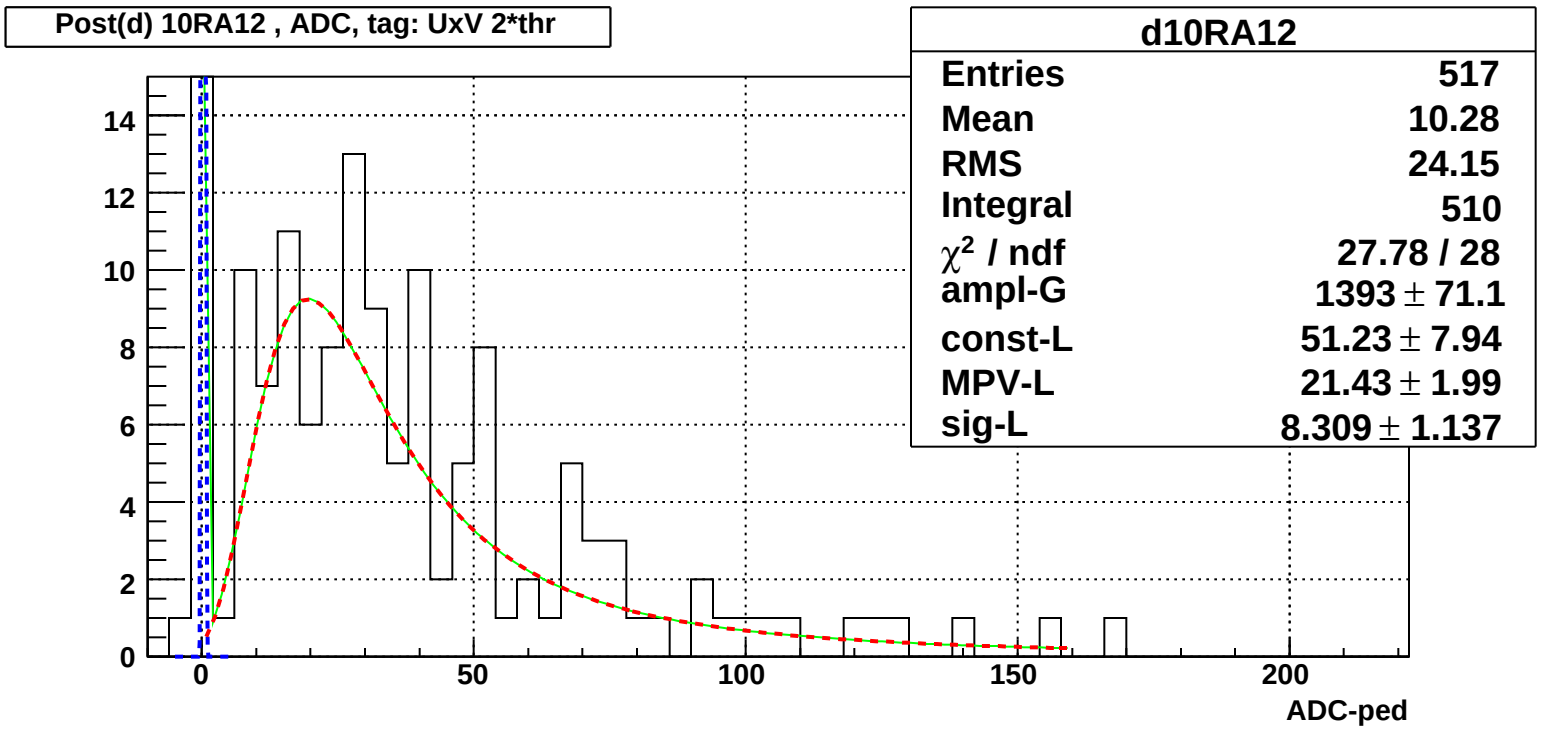

Post(a) 09RD12 , inclusive ADC
a09RD12
Entries 1793874
Mean 0.2956
RMS 1.846
Integral 1.794e+06
χ² / ndf 2.756e+04 / 2
Constant 1.221e+06 ± 1203
Mean 0.2697 ± 0.0004
Sigma 0.5762 ± 0.0004
ADC-ped

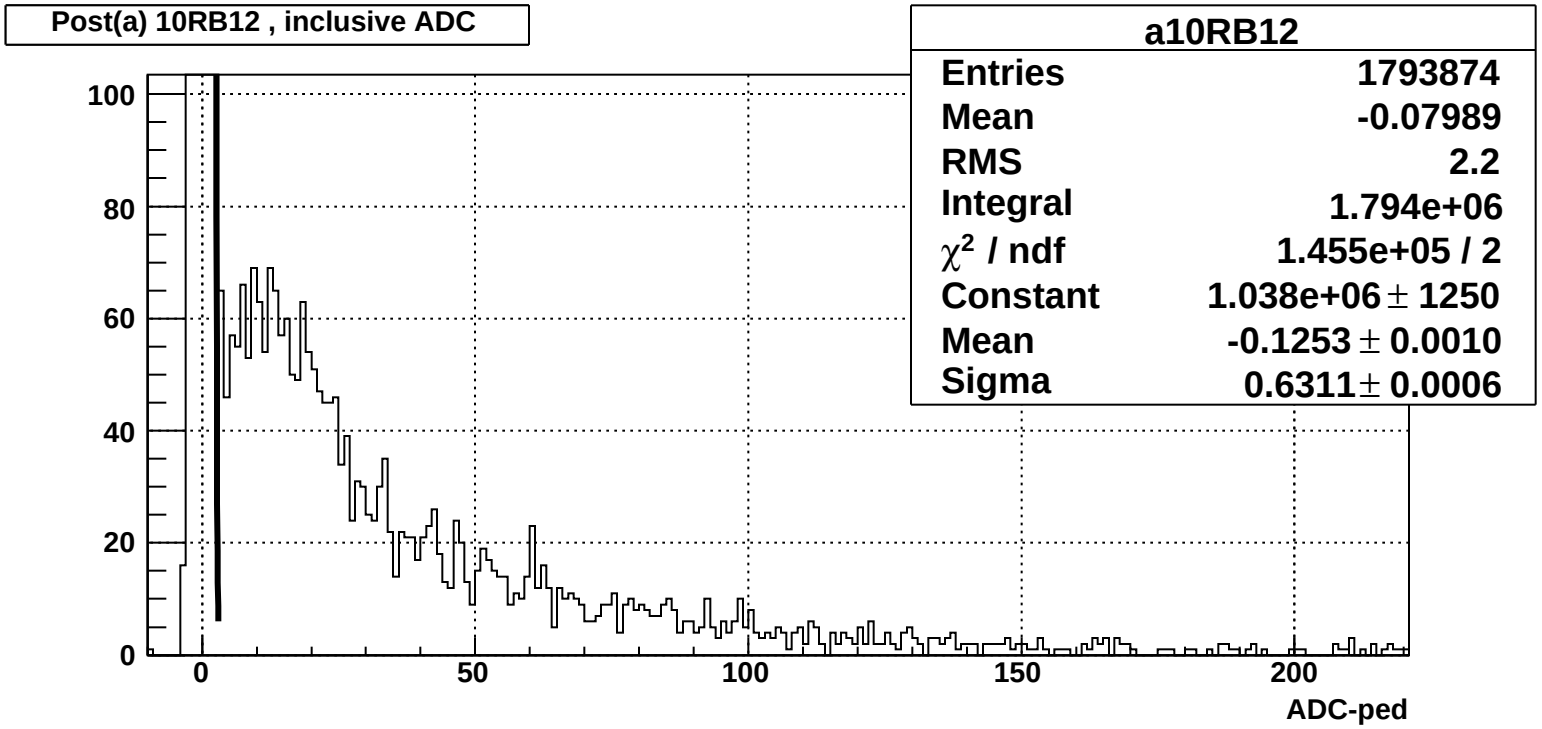

Post(d) 09RD12 , ADC, tag: UxV 2*thr
d09RD12
Entries 377
Mean 10.59
RMS 22.93
Integral 372
χ² / ndf 14.88 / 21
ampl-G 555.1 ± 34.8
const-L 34.64 ± 5.95
MPV-L 16.72 ± 9.02
sig-L 16.23 ± 5.58
ADC-ped

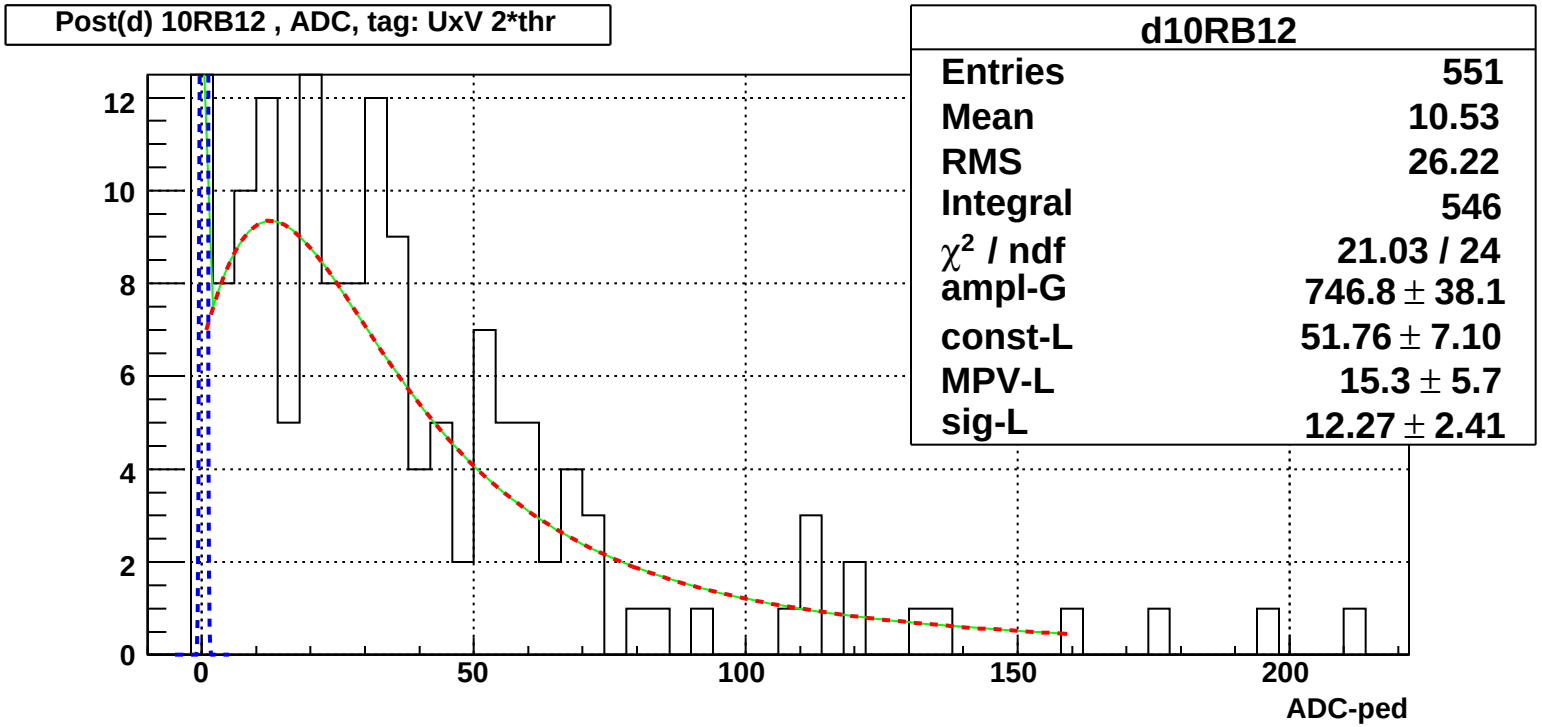

Post(a) 09RE12 , inclusive ADC
a09RE12
Entries 1793874
Mean 0.1241
RMS 2.307
Integral 1.794e+06
χ² / ndf 6.222e+04 / 2
Constant 1.161e+06 ± 1316
Mean 0.1047 ± 0.0005
Sigma 0.5944 ± 0.0005
ADC-ped

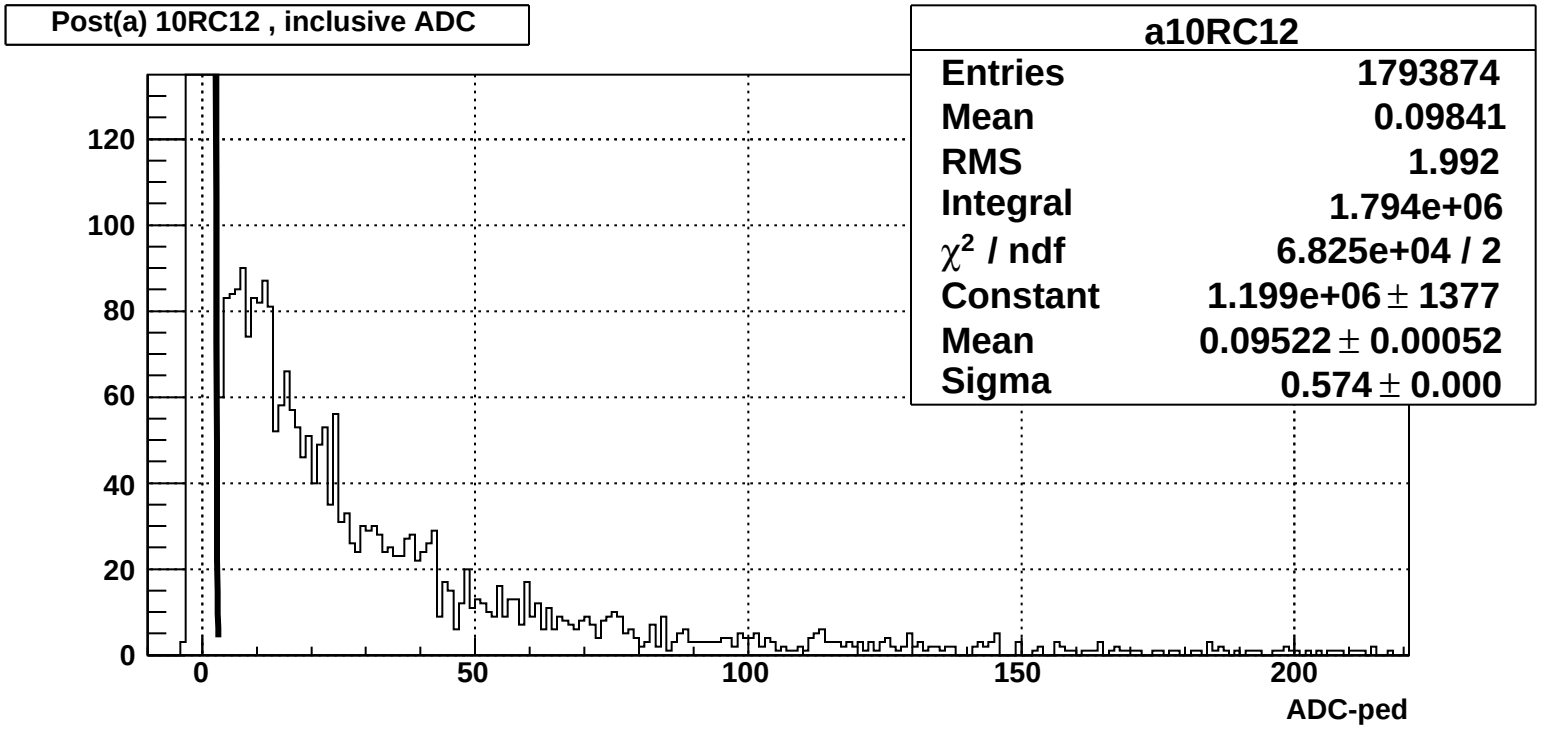

Post(d) 09RE12 , ADC, tag: UxV 2*thr
d09RE12
Entries 486
Mean 12.74
RMS 27.78
Integral 484
χ² / ndf 18.13 / 28
ampl-G 735.5 ± 39.8
const-L 38.48 ± 5.41
MPV-L 21.05 ± 6.03
sig-L 15.33 ± 3.04
ADC-ped

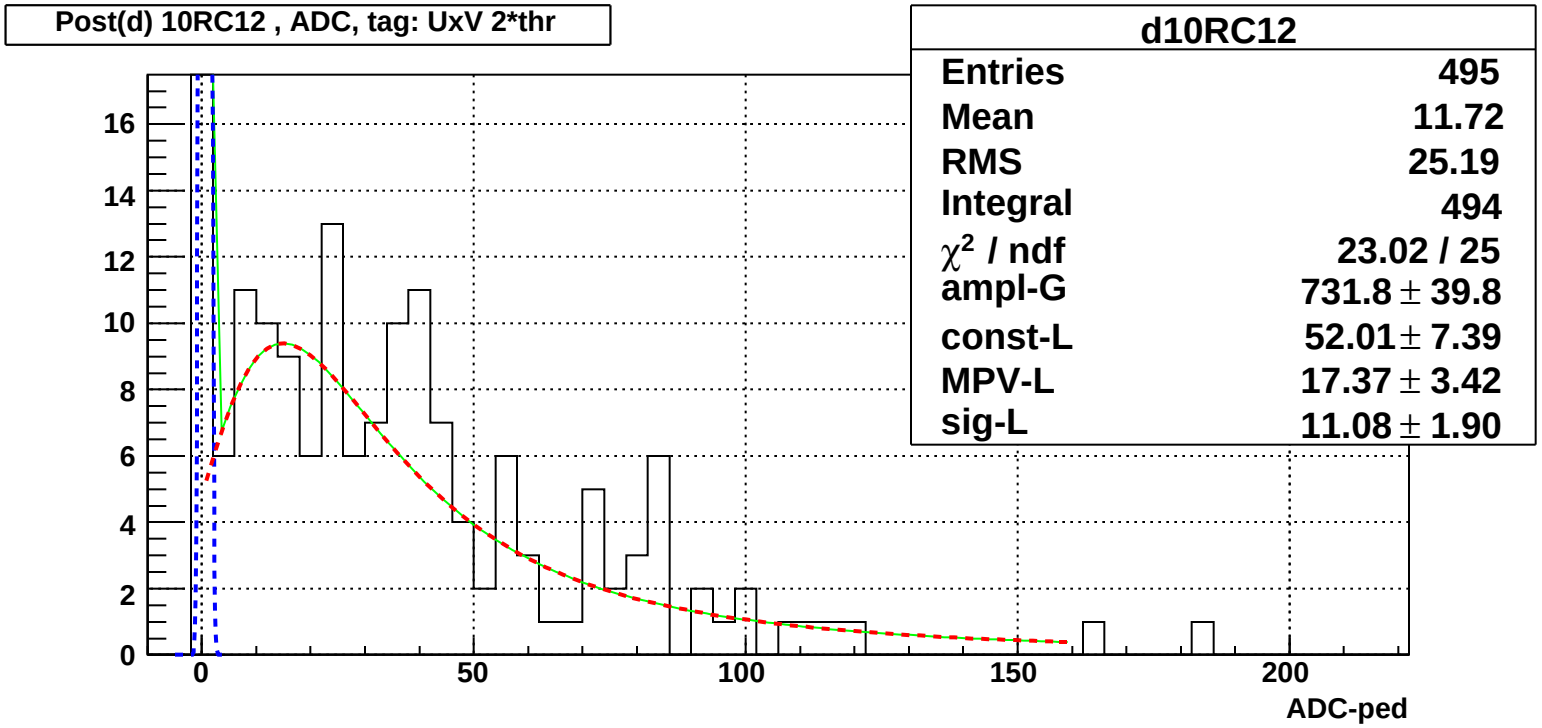

Post(a) 10RA12 , inclusive ADC
a10RA12
Entries 1793874
Mean -0.135
RMS 2.093
Integral 1.794e+06
χ² / ndf 1.682e+05 / 2
Constant 9.771e+05 ± 1011
Mean -0.2106 ± 0.0009
Sigma 0.6603 ± 0.0005
0
20
40
60
80
100
120
0
50
100
150
200
ADC-ped

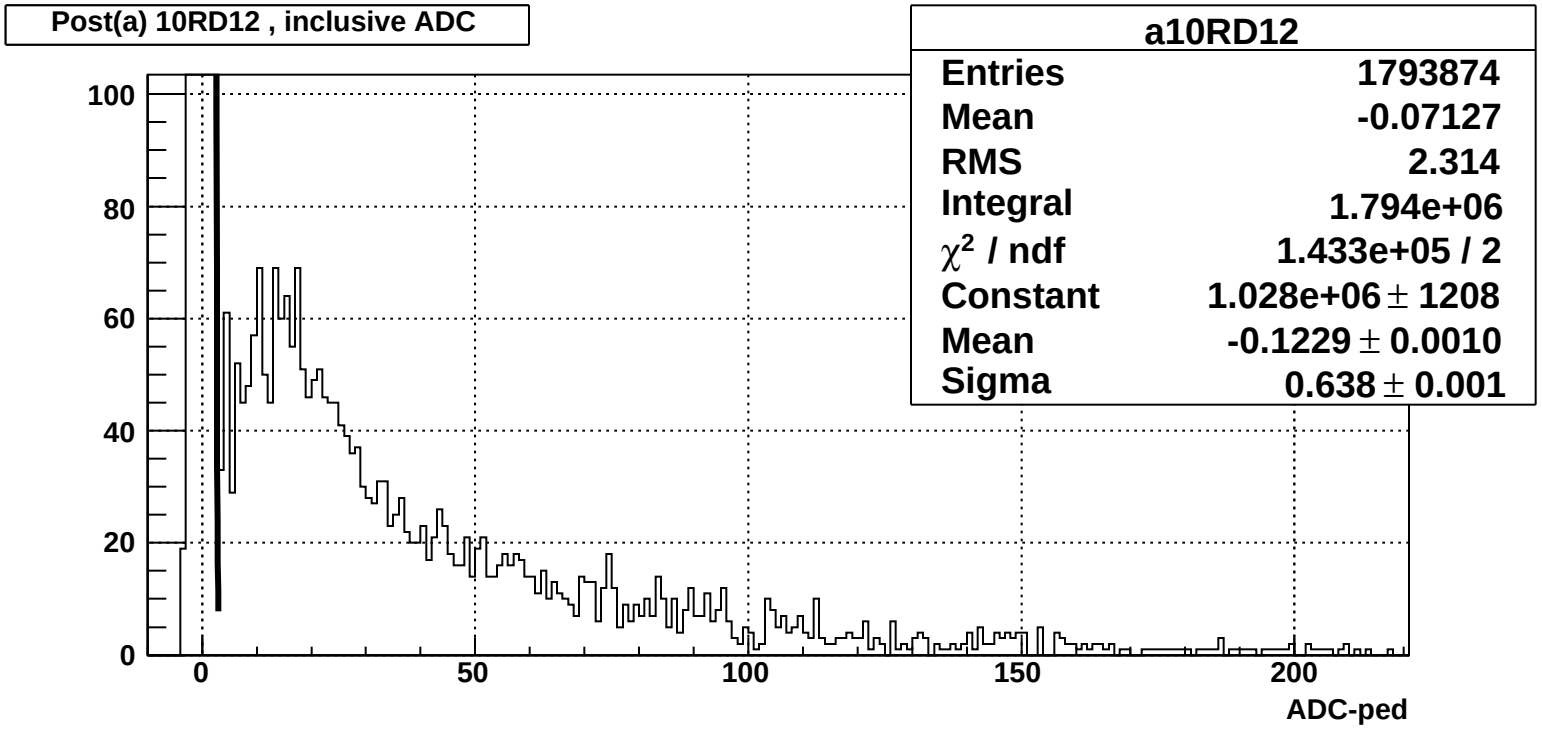

Post(d) 10RA12 , ADC, tag: UxV 2*thr
d10RA12
Entries 517
Mean 10.28
RMS 24.15
Integral 510
χ² / ndf 27.78 / 28
ampl-G 1393 ± 71.1
const-L 51.23 ± 7.94
MPV-L 21.43 ± 1.99
sig-L 8.309 ± 1.137
0
2
4
6
8
10
12
14
0
50
100
150
200
ADC-ped

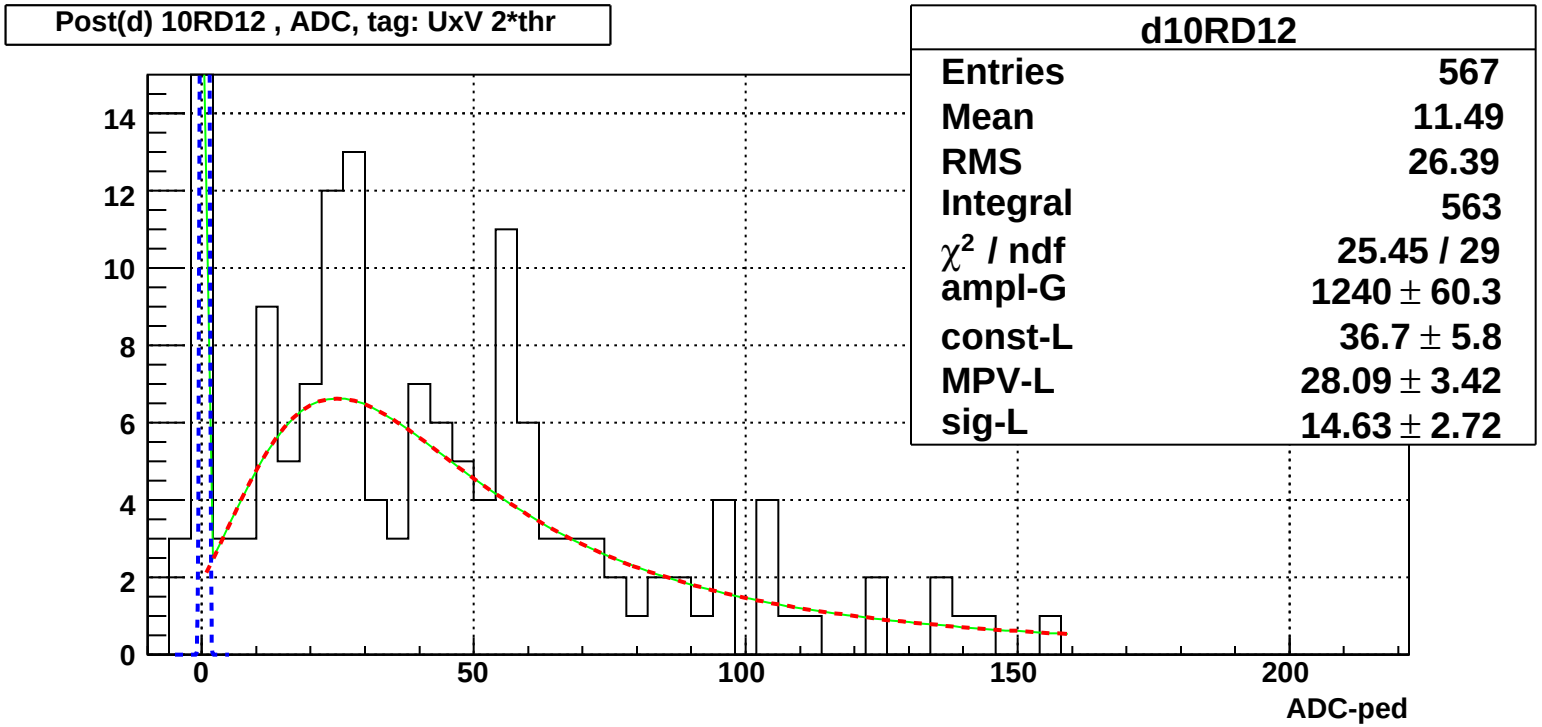

Post(a) 10RB12 , inclusive ADC
a10RB12
Entries 1793874
Mean -0.07989
RMS 2.2
Integral 1.794e+06
χ² / ndf 1.455e+05 / 2
Constant 1.038e+06 ± 1250
Mean -0.1253 ± 0.0010
Sigma 0.6311 ± 0.0006
ADC-ped

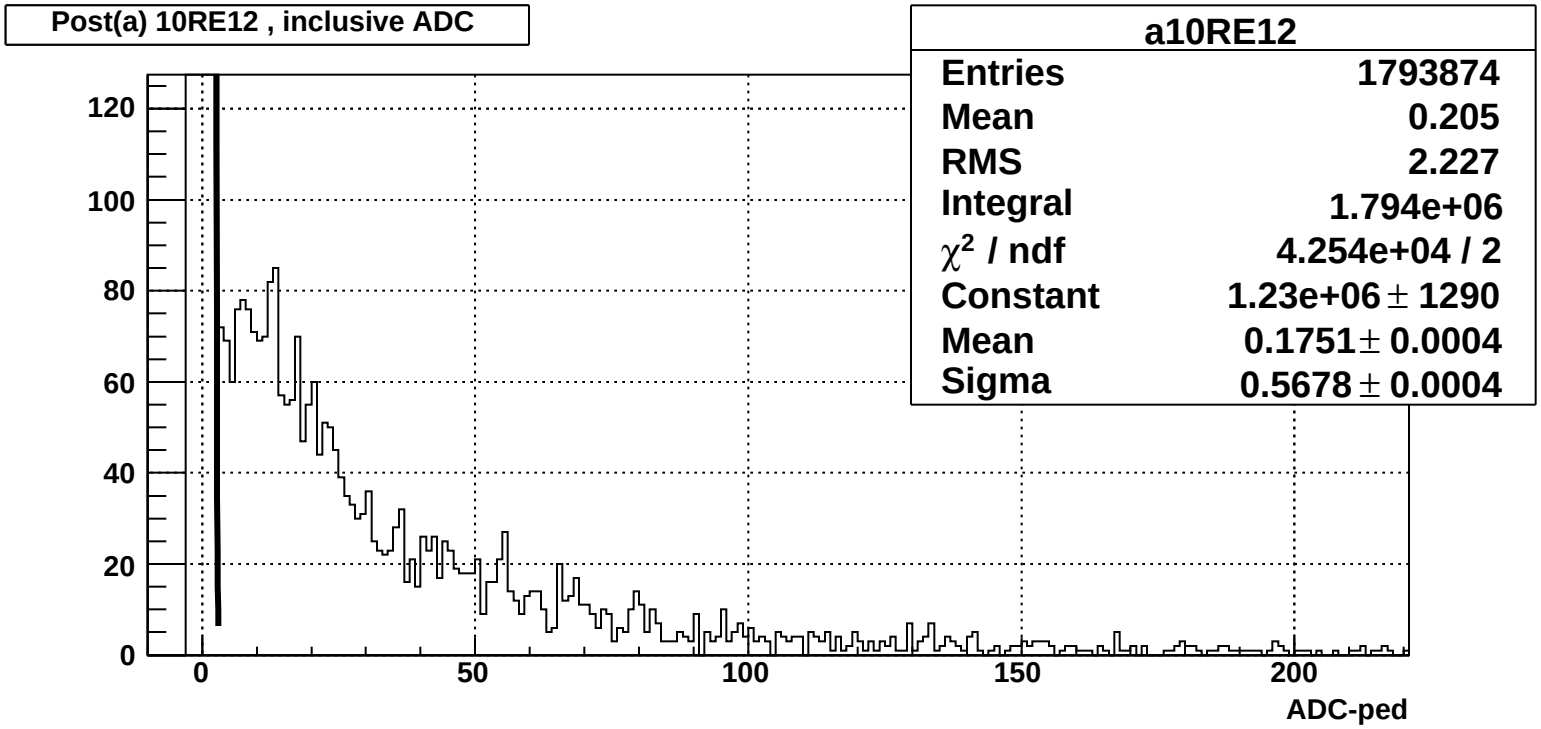

Post(d) 10RB12 , ADC, tag: UxV 2*thr
d10RB12
Entries 551
Mean 10.53
RMS 26.22
Integral 546
χ² / ndf 21.03 / 24
ampl-G 746.8 ± 38.1
const-L 51.76 ± 7.10
MPV-L 15.3 ± 5.7
sig-L 12.27 ± 2.41
ADC-ped

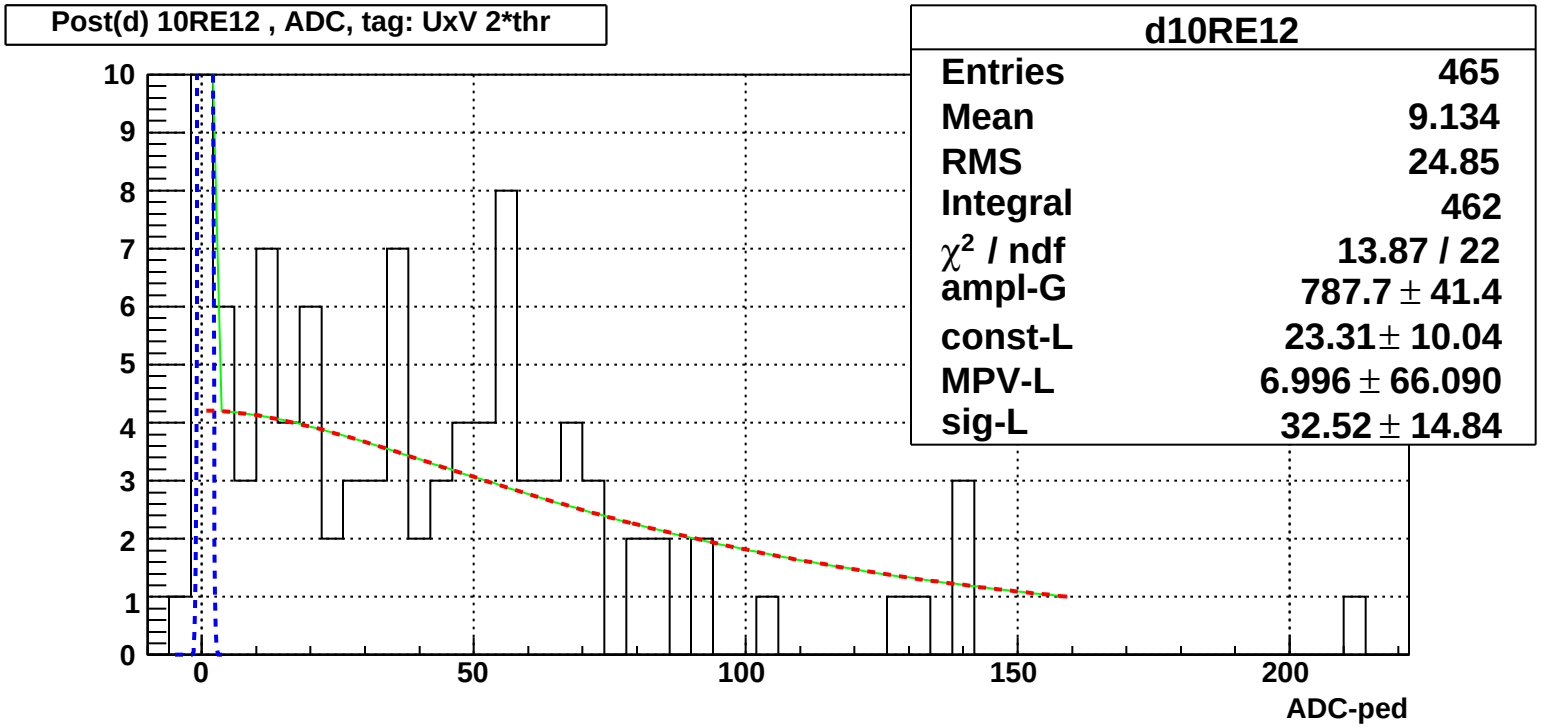

Post(a) 10RC12 , inclusive ADC
a10RC12
Entries 1793874
Mean 0.09841
RMS 1.992
Integral 1.794e+06
χ² / ndf 6.825e+04 / 2
Constant 1.199e+06 ± 1377
Mean 0.09522 ± 0.00052
Sigma 0.574 ± 0.000
0
20
40
60
80
100
120
0
50
100
150
200
ADC-ped

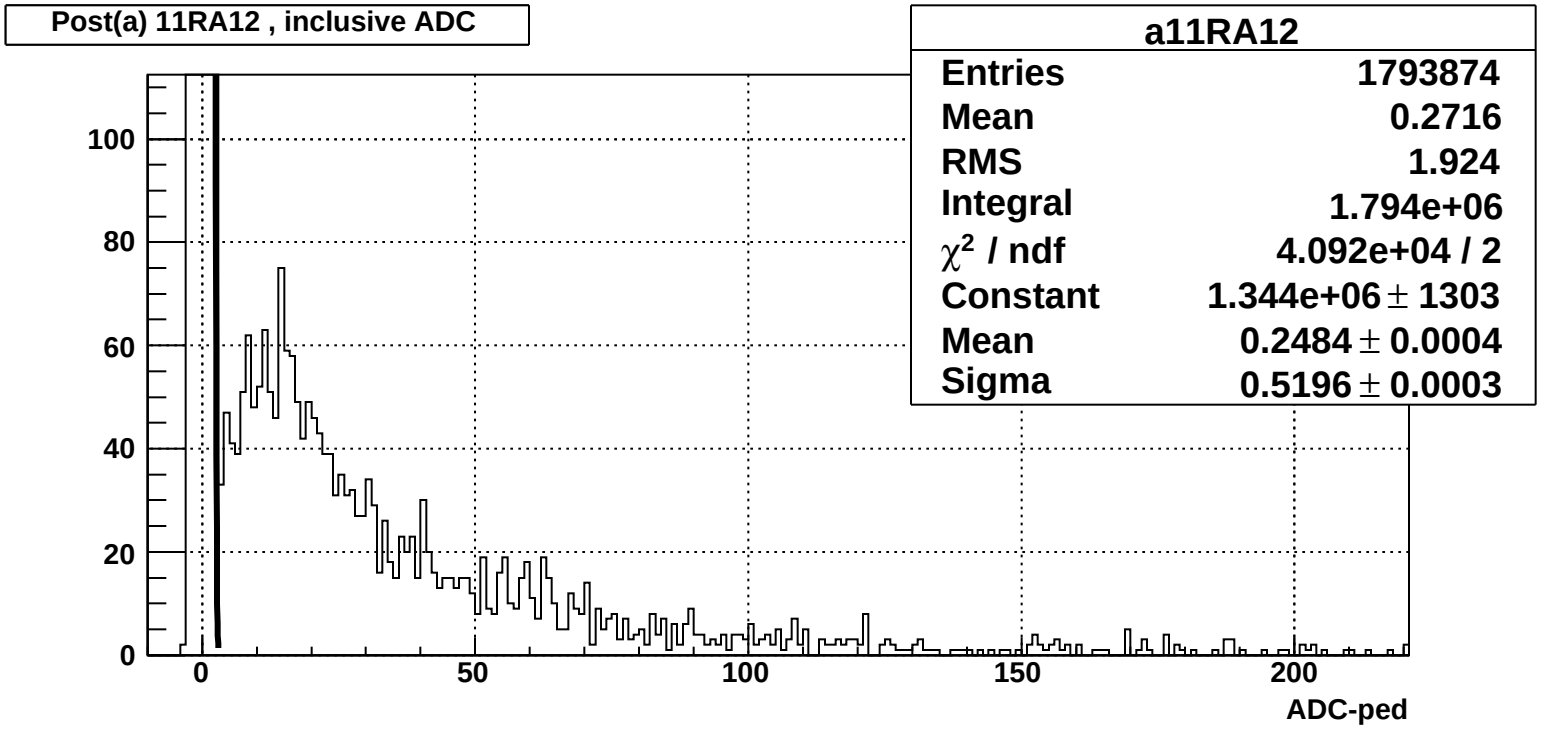

Post(d) 10RC12 , ADC, tag: UxV 2*thr
d10RC12
Entries 495
Mean 11.72
RMS 25.19
Integral 494
χ² / ndf 23.02 / 25
ampl-G 731.8 ± 39.8
const-L 52.01 ± 7.39
MPV-L 17.37 ± 3.42
sig-L 11.08 ± 1.90
0
2
4
6
8
10
12
14
16
0
50
100
150
200
ADC-ped

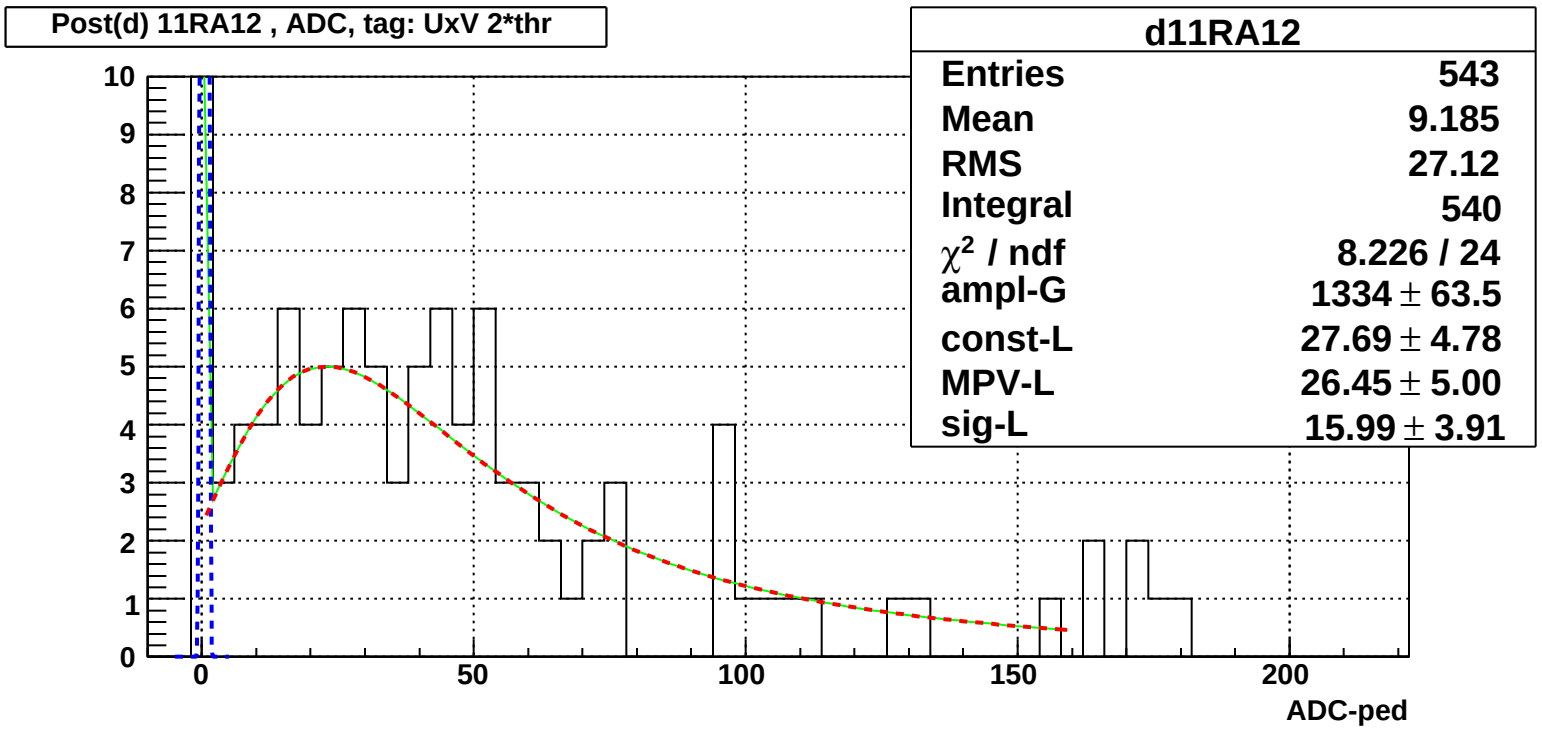

Post(a) 10RD12 , inclusive ADC
a10RD12
Entries 1793874
Mean -0.07127
RMS 2.314
Integral 1.794e+06
χ² / ndf 1.433e+05 / 2
Constant 1.028e+06 ± 1208
Mean -0.1229 ± 0.0010
Sigma 0.638 ± 0.001
ADC-ped

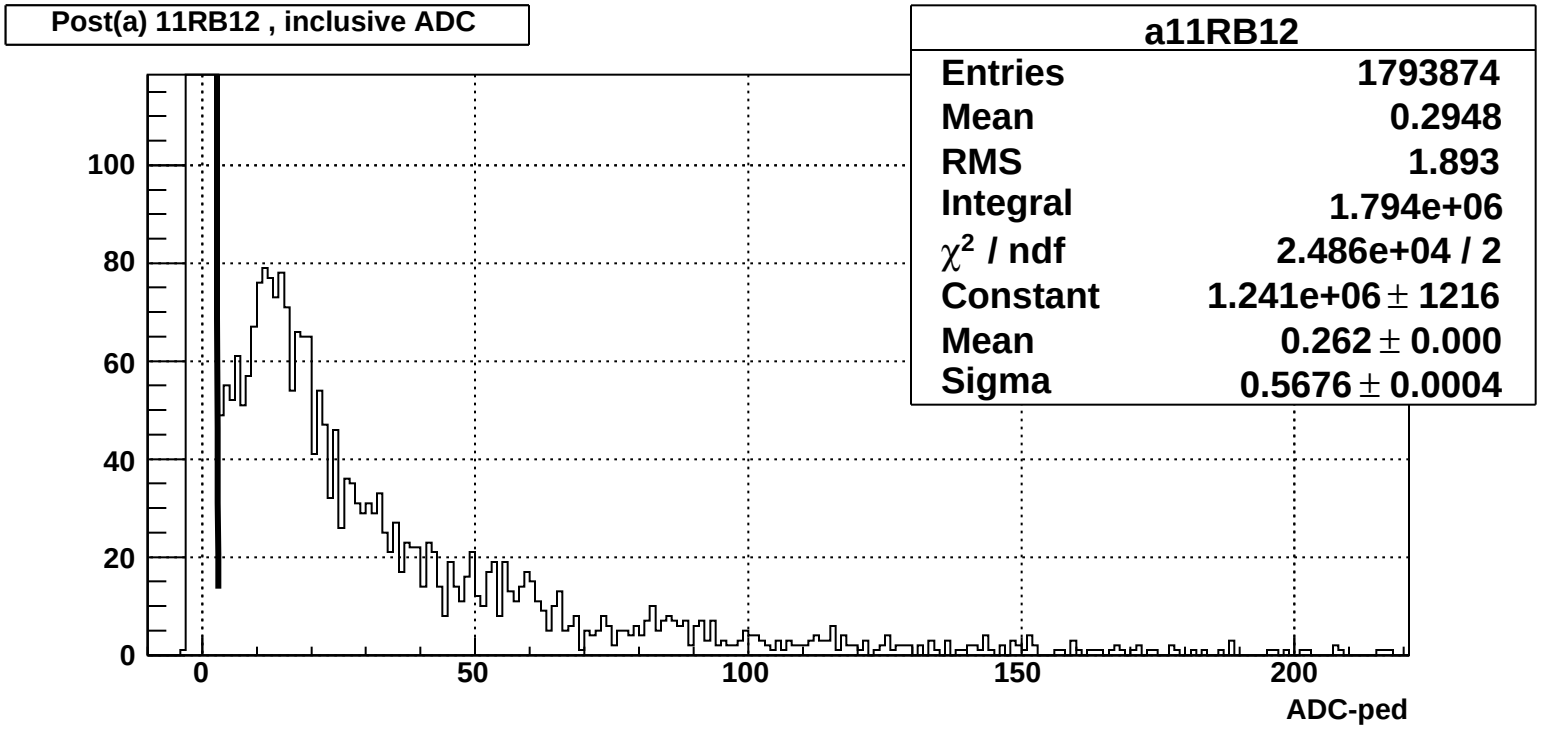

Post(d) 10RD12 , ADC, tag: UxV 2*thr
d10RD12
Entries 567
Mean 11.49
RMS 26.39
Integral 563
χ² / ndf 25.45 / 29
ampl-G 1240 ± 60.3
const-L 36.7 ± 5.8
MPV-L 28.09 ± 3.42
sig-L 14.63 ± 2.72
ADC-ped

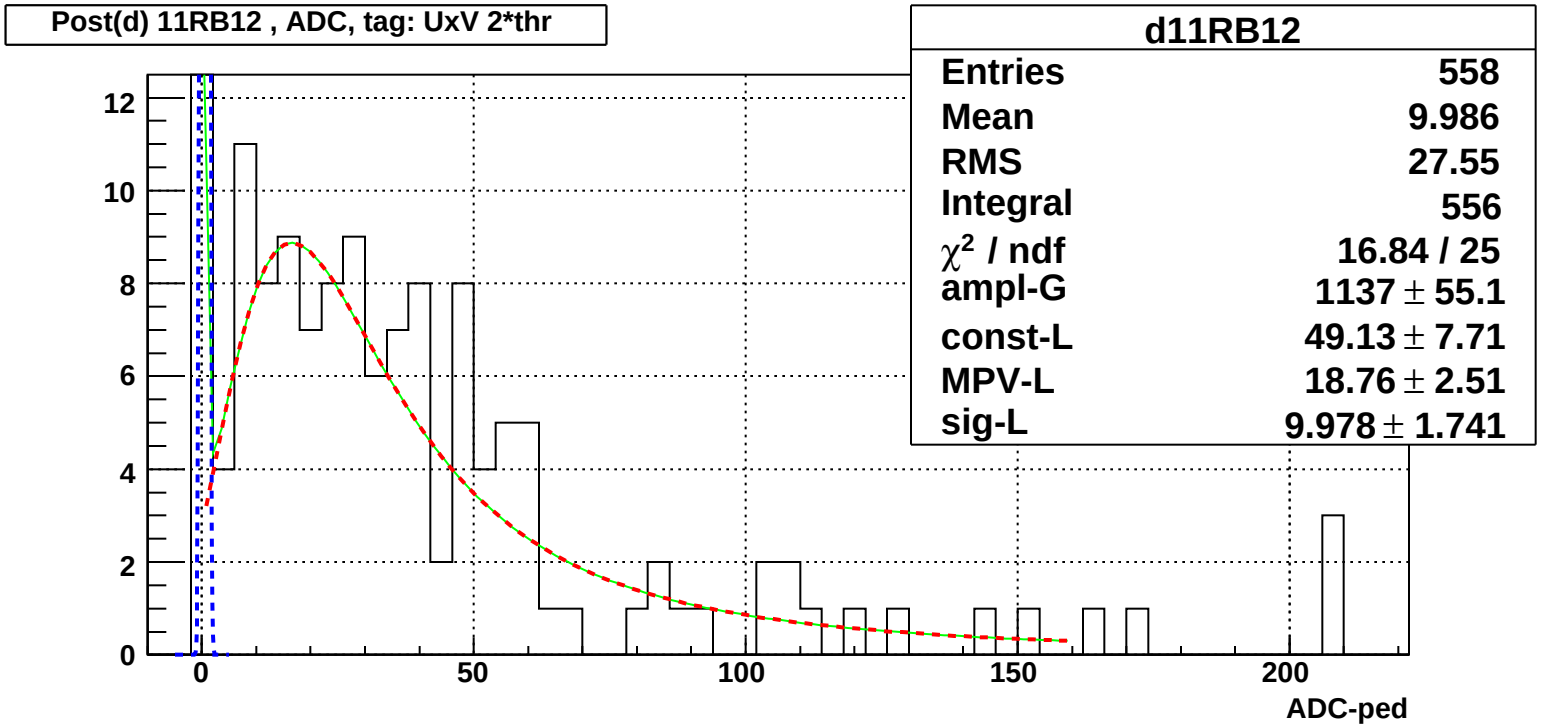

Post(a) 10RE12 , inclusive ADC
a10RE12
Entries 1793874
Mean 0.205
RMS 2.227
Integral 1.794e+06
χ² / ndf 4.254e+04 / 2
Constant 1.23e+06 ± 1290
Mean 0.1751 ± 0.0004
Sigma 0.5678 ± 0.0004
ADC-ped

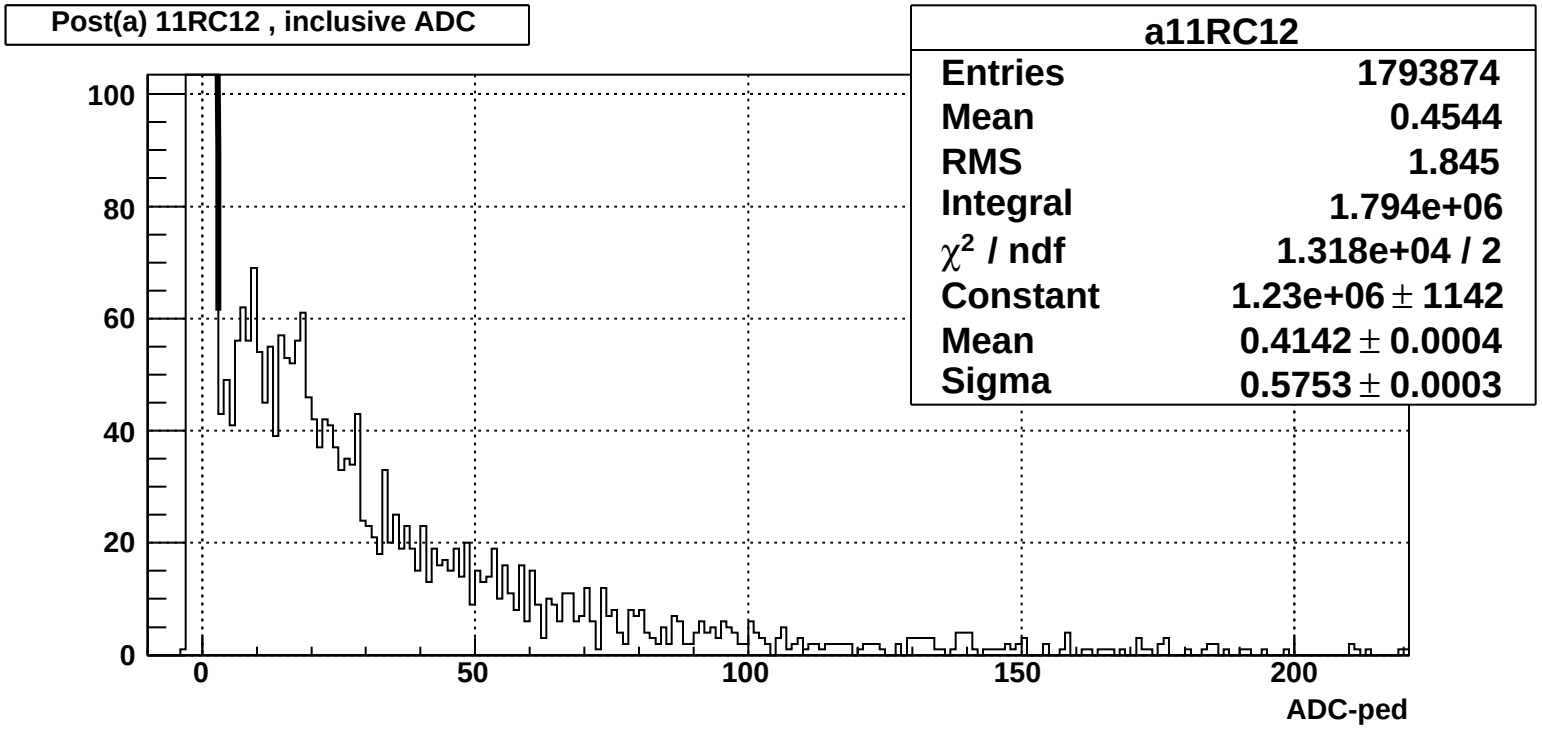

Post(d) 10RE12 , ADC, tag: UxV 2*thr
d10RE12
Entries 465
Mean 9.134
RMS 24.85
Integral 462
χ² / ndf 13.87 / 22
ampl-G 787.7 ± 41.4
const-L 23.31 ± 10.04
MPV-L 6.996 ± 66.090
sig-L 32.52 ± 14.84
ADC-ped

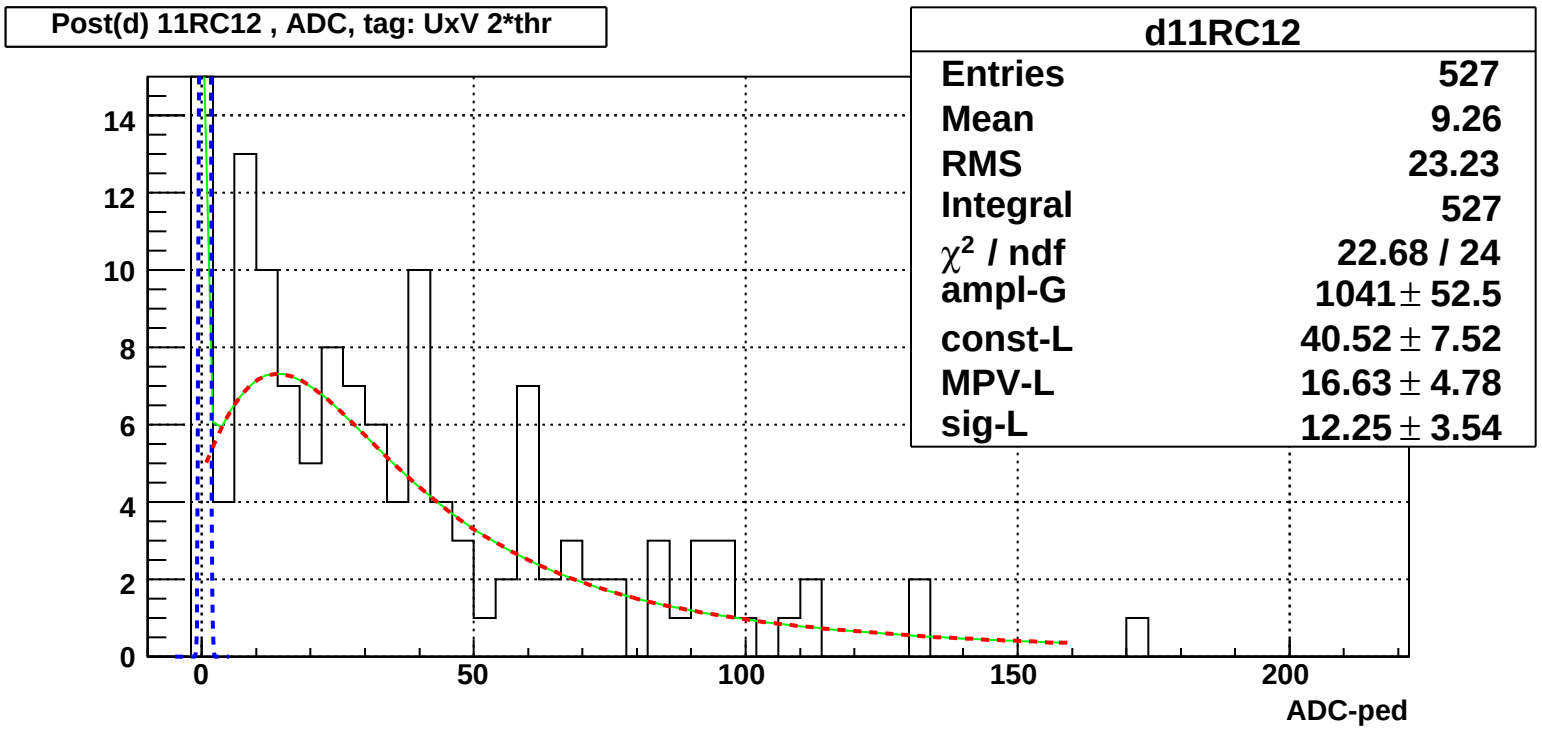

Post(a) 11RA12 , inclusive ADC
a11RA12
Entries 1793874
Mean 0.2716
RMS 1.924
Integral 1.794e+06
χ² / ndf 4.092e+04 / 2
Constant 1.344e+06 ± 1303
Mean 0.2484 ± 0.0004
Sigma 0.5196 ± 0.0003
0
20
40
60
80
100
0
50
100
150
200
ADC-ped

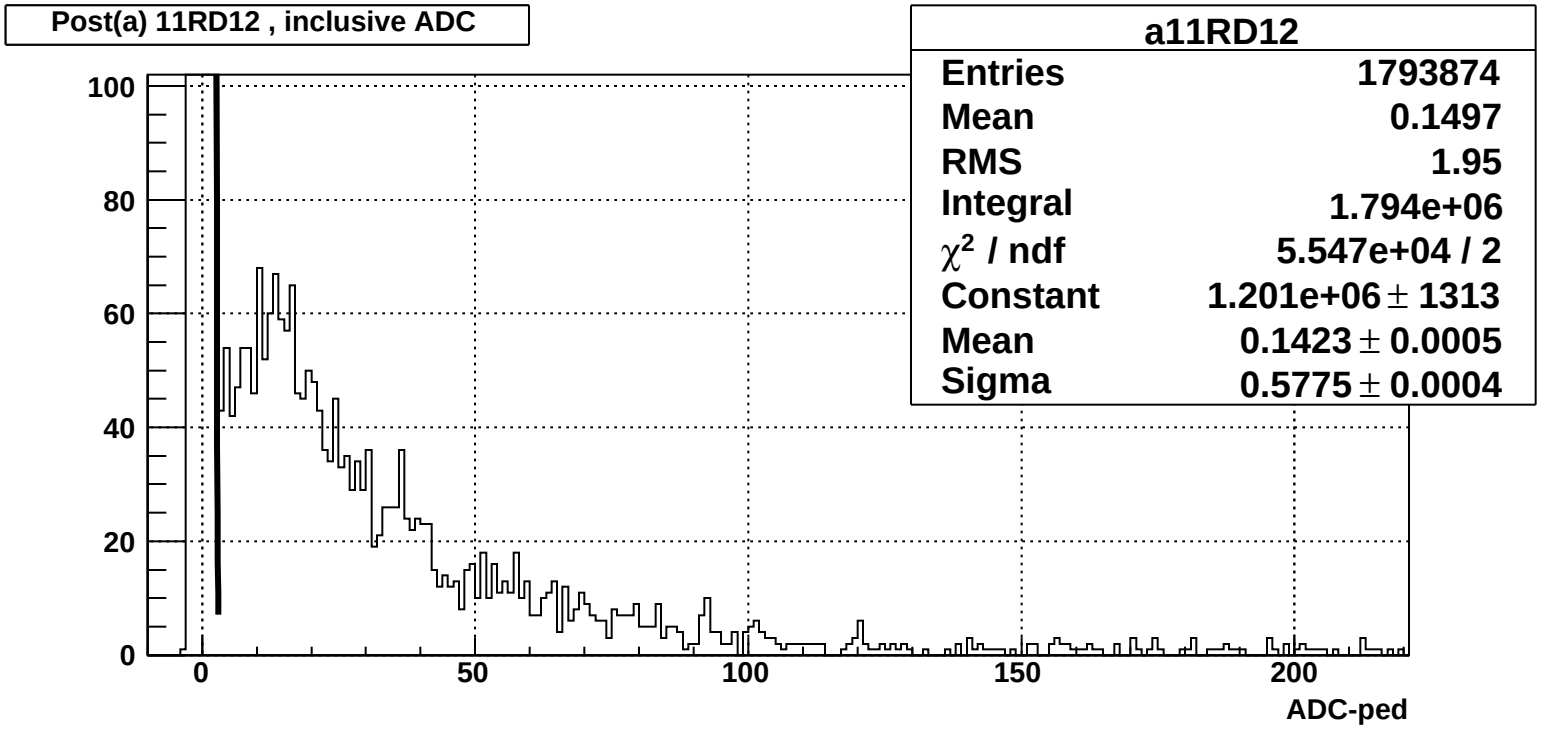

Post(d) 11RA12 , ADC, tag: UxV 2*thr
d11RA12
Entries 543
Mean 9.185
RMS 27.12
Integral 540
χ² / ndf 8.226 / 24
ampl-G 1334 ± 63.5
const-L 27.69 ± 4.78
MPV-L 26.45 ± 5.00
sig-L 15.99 ± 3.91
0
1
2
3
4
5
6
7
8
9
10
0
50
100
150
200
ADC-ped

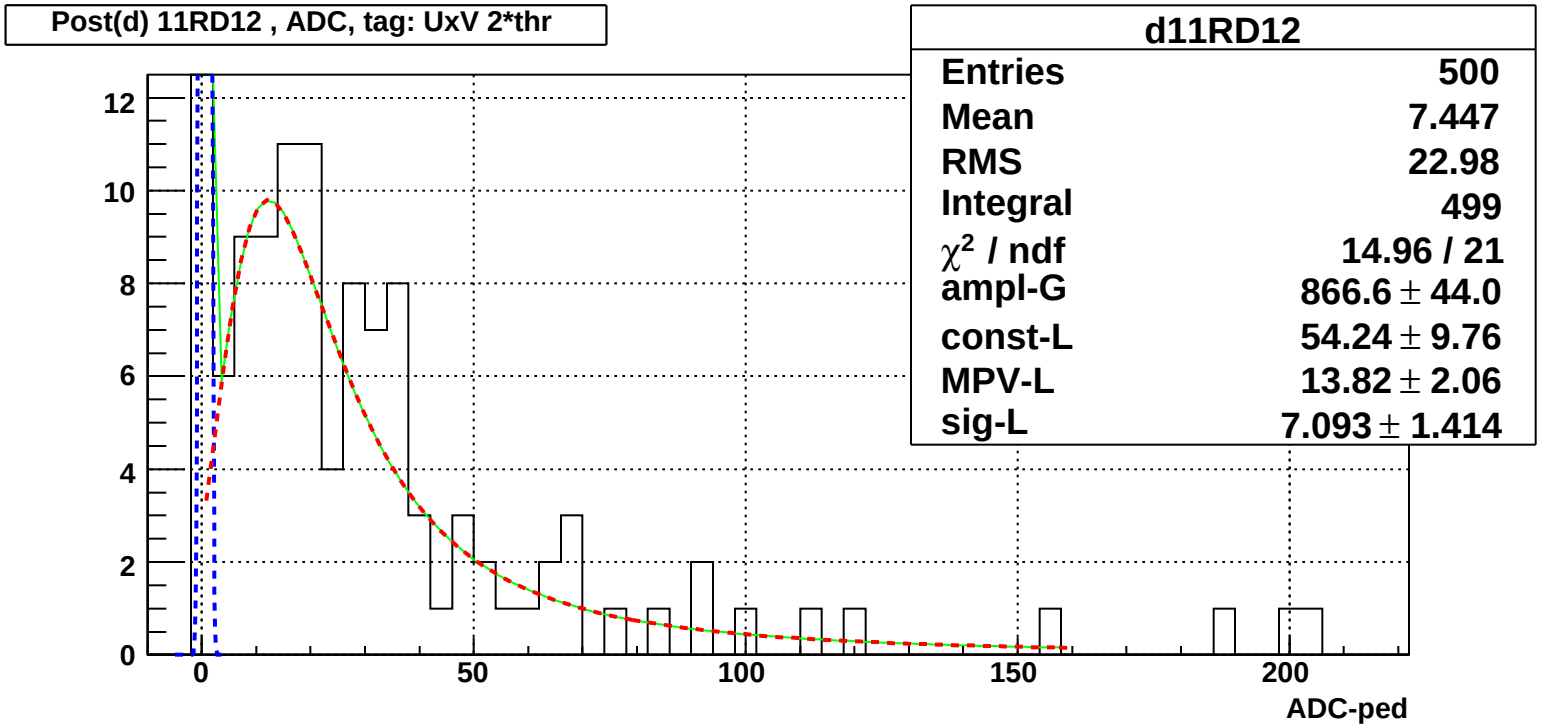

Post(a) 11RB12 , inclusive ADC
a11RB12
Entries 1793874
Mean 0.2948
RMS 1.893
Integral 1.794e+06
χ² / ndf 2.486e+04 / 2
Constant 1.241e+06 ± 1216
Mean 0.262 ± 0.000
Sigma 0.5676 ± 0.0004
ADC-ped

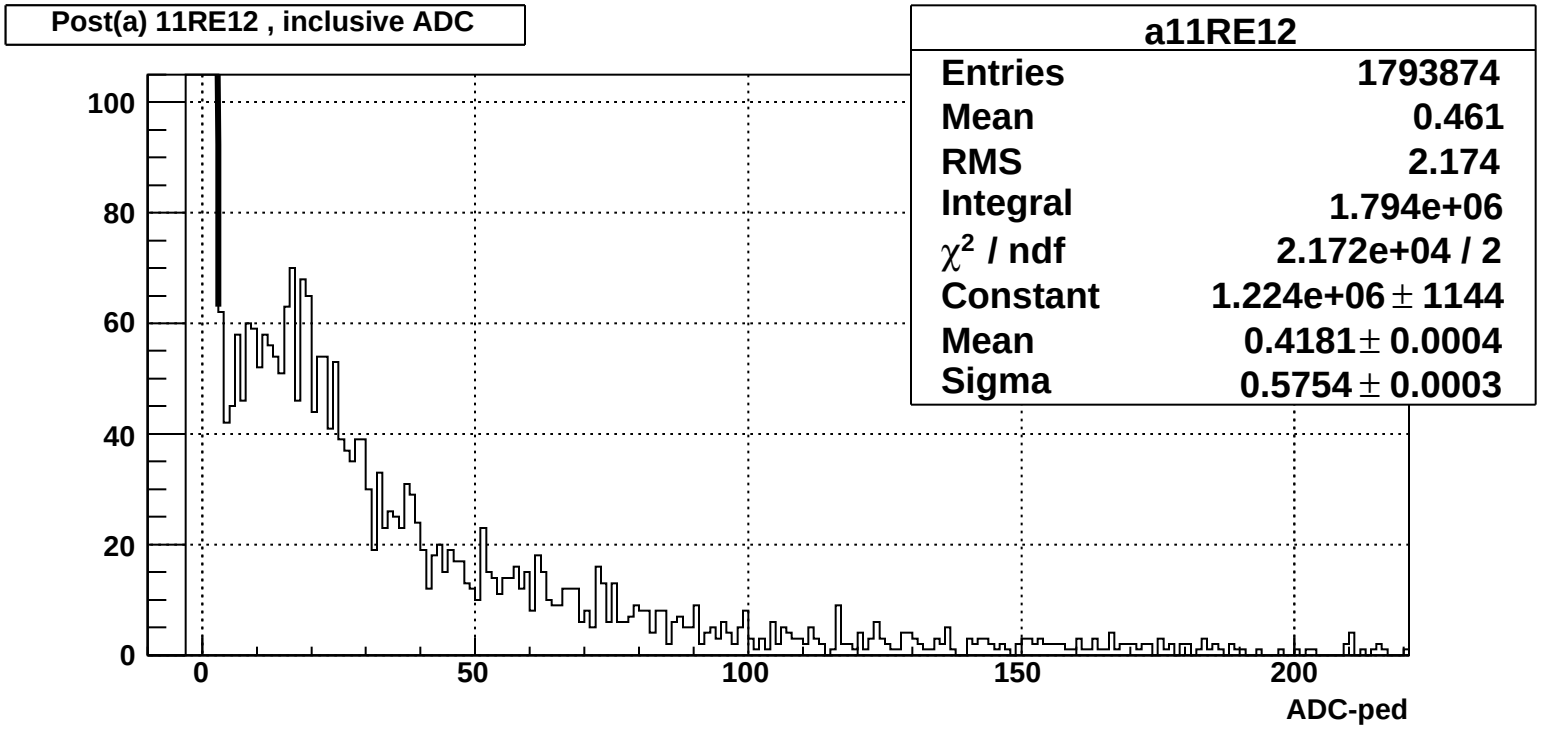

Post(d) 11RB12 , ADC, tag: UxV 2*thr
d11RB12
Entries 558
Mean 9.986
RMS 27.55
Integral 556
χ² / ndf 16.84 / 25
ampl-G 1137 ± 55.1
const-L 49.13 ± 7.71
MPV-L 18.76 ± 2.51
sig-L 9.978 ± 1.741
ADC-ped

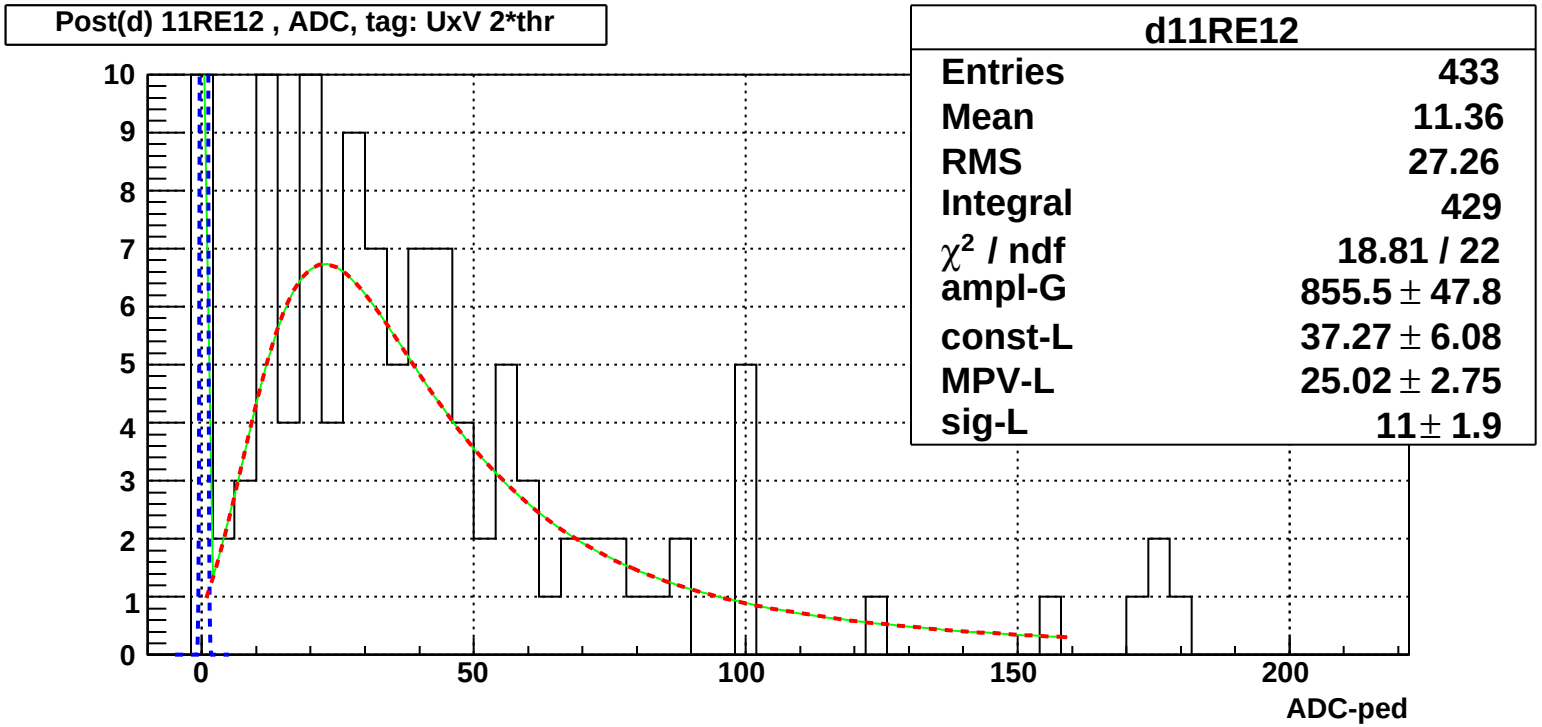

Post(a) 11RC12 , inclusive ADC
a11RC12
Entries 1793874
Mean 0.4544
RMS 1.845
Integral 1.794e+06
χ² / ndf 1.318e+04 / 2
Constant 1.23e+06 ± 1142
Mean 0.4142 ± 0.0004
Sigma 0.5753 ± 0.0003
ADC-ped

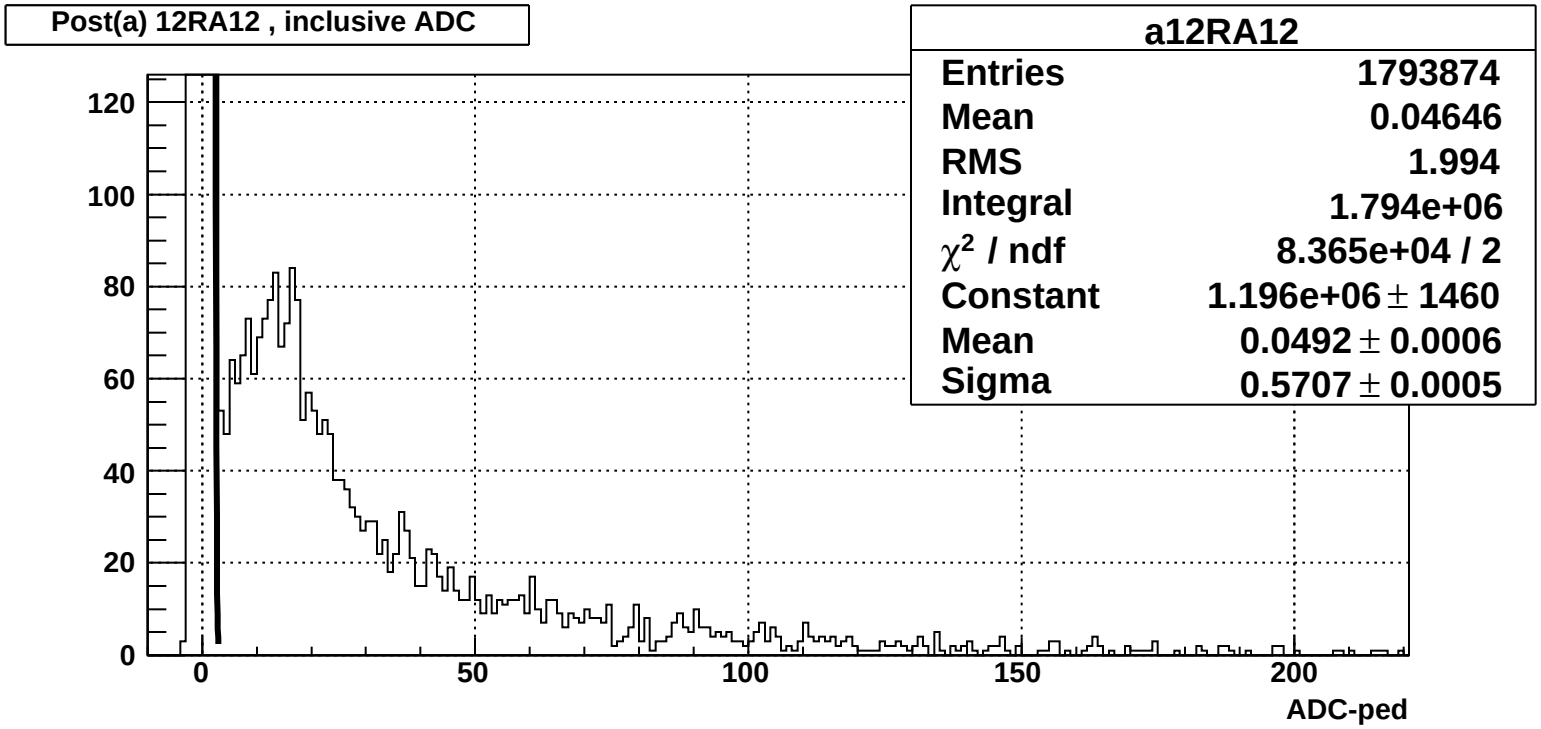

Post(d) 11RC12 , ADC, tag: UxV 2*thr
d11RC12
Entries 527
Mean 9.26
RMS 23.23
Integral 527
χ² / ndf 22.68 / 24
ampl-G 1041 ± 52.5
const-L 40.52 ± 7.52
MPV-L 16.63 ± 4.78
sig-L 12.25 ± 3.54
ADC-ped

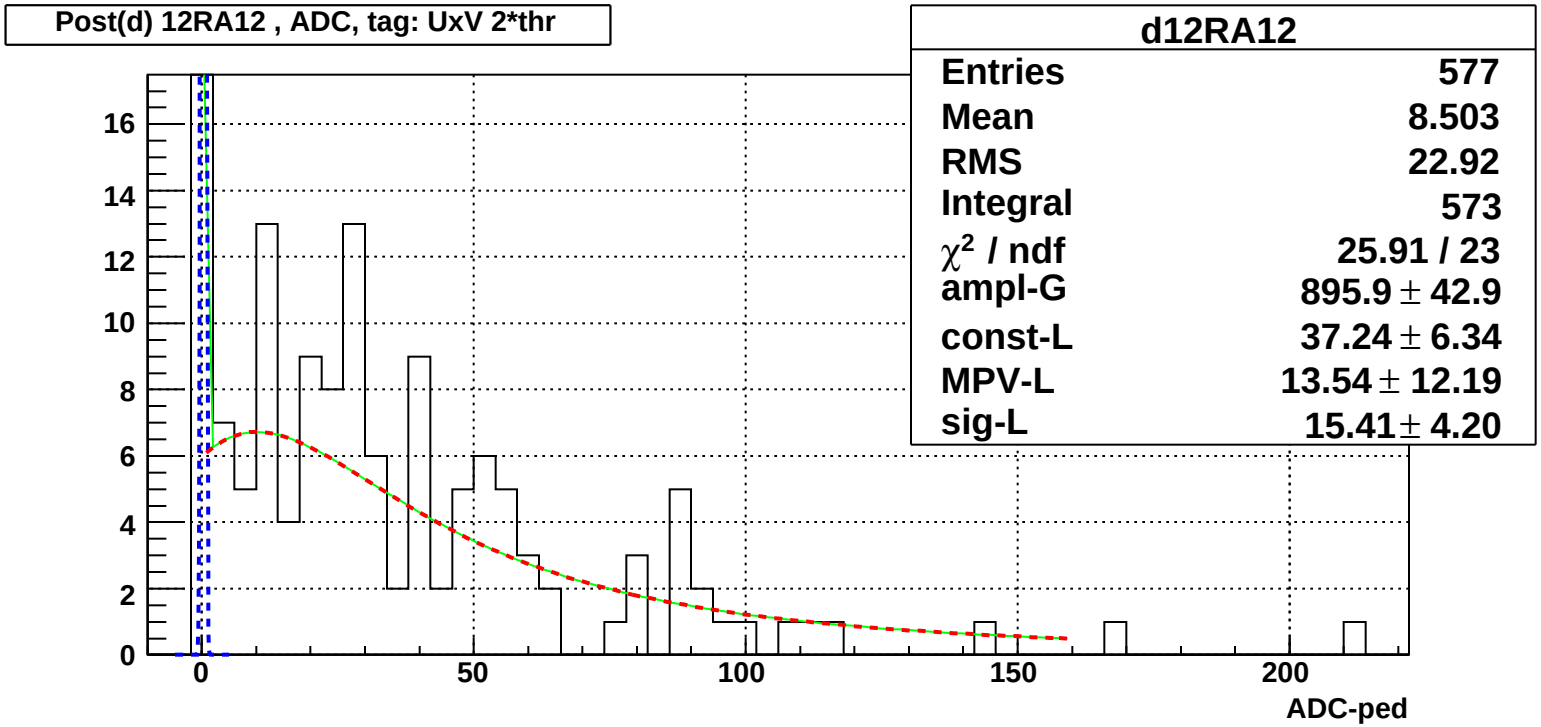

Post(a) 11RD12 , inclusive ADC
a11RD12
Entries 1793874
Mean 0.1497
RMS 1.95
Integral 1.794e+06
χ² / ndf 5.547e+04 / 2
Constant 1.201e+06 ± 1313
Mean 0.1423 ± 0.0005
Sigma 0.5775 ± 0.0004
ADC-ped

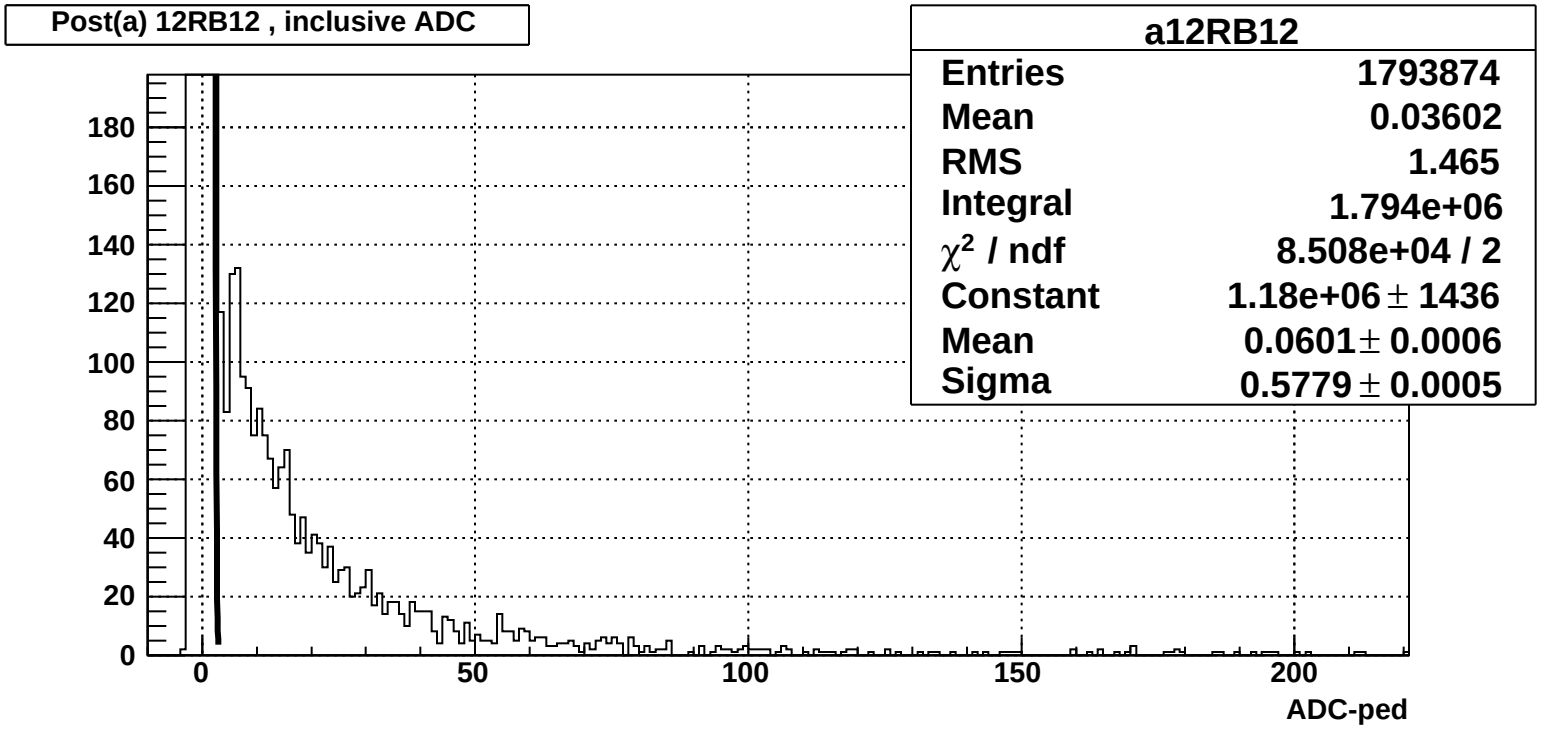

Post(d) 11RD12 , ADC, tag: UxV 2*thr
d11RD12
Entries 500
Mean 7.447
RMS 22.98
Integral 499
χ² / ndf 14.96 / 21
ampl-G 866.6 ± 44.0
const-L 54.24 ± 9.76
MPV-L 13.82 ± 2.06
sig-L 7.093 ± 1.414
ADC-ped

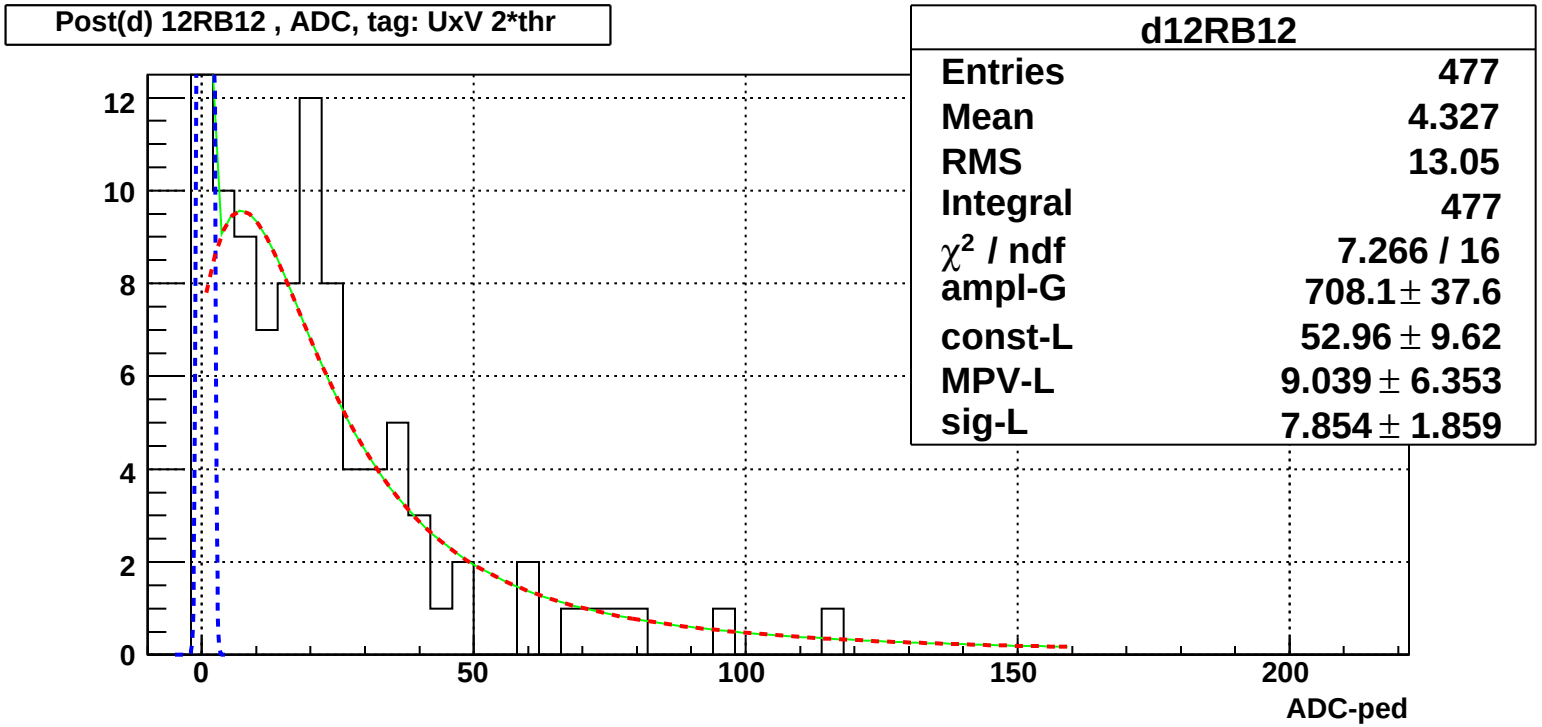

Post(a) 11RE12 , inclusive ADC
a11RE12
Entries 1793874
Mean 0.461
RMS 2.174
Integral 1.794e+06
χ² / ndf 2.172e+04 / 2
Constant 1.224e+06 ± 1144
Mean 0.4181 ± 0.0004
Sigma 0.5754 ± 0.0003
ADC-ped

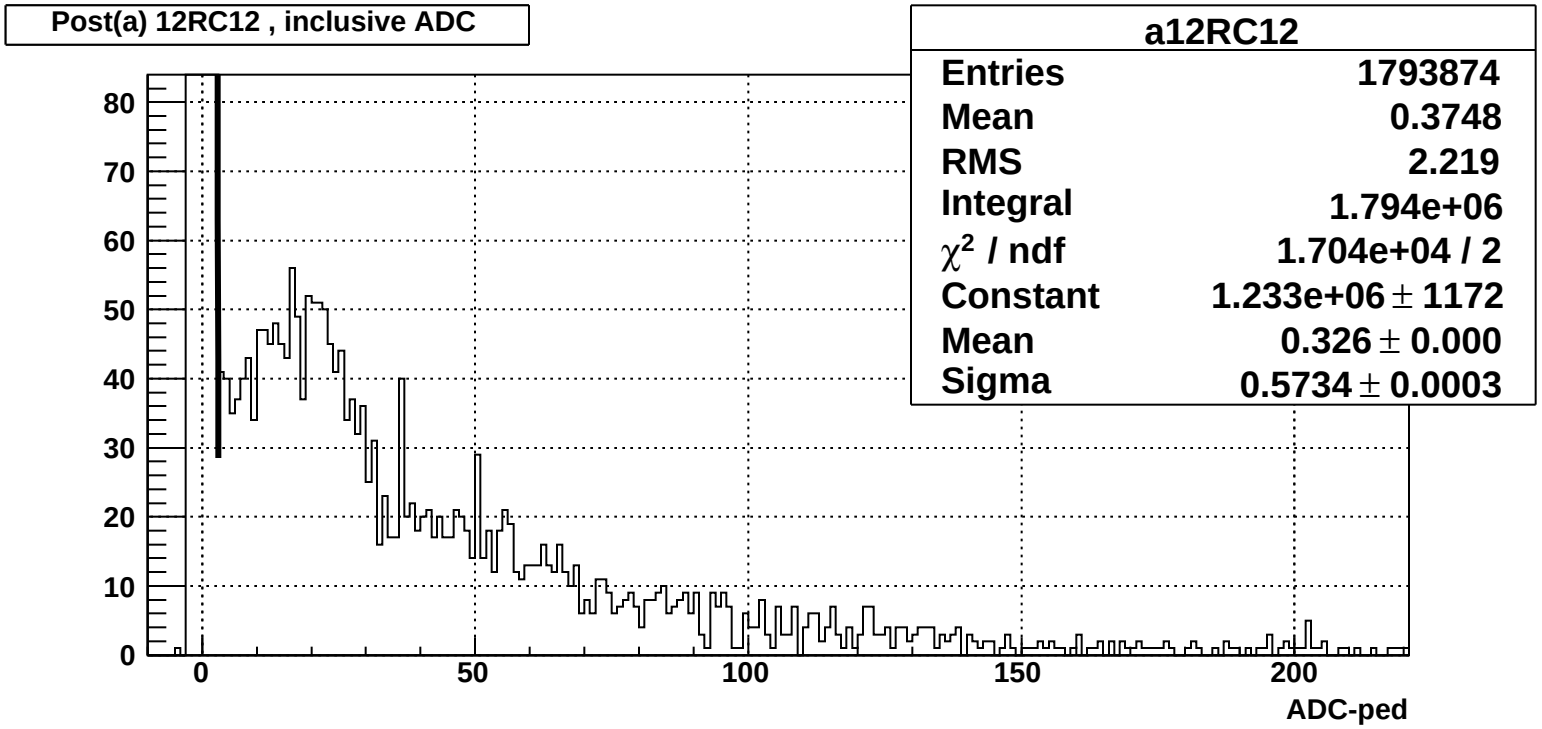

Post(d) 11RE12 , ADC, tag: UxV 2*thr
d11RE12
Entries 433
Mean 11.36
RMS 27.26
Integral 429
χ² / ndf 18.81 / 22
ampl-G 855.5 ± 47.8
const-L 37.27 ± 6.08
MPV-L 25.02 ± 2.75
sig-L 11 ± 1.9
ADC-ped

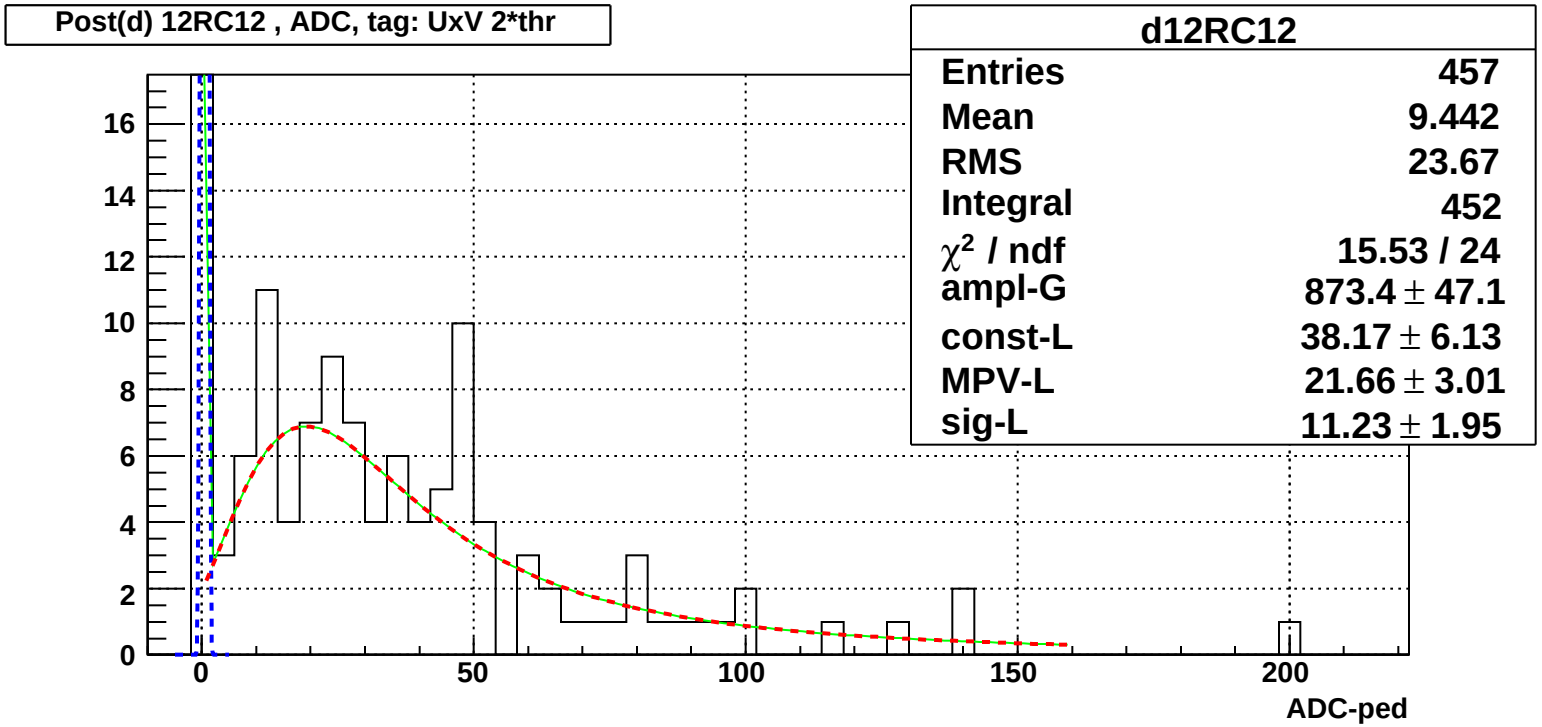

Post(a) 12RA12 , inclusive ADC
a12RA12
Entries 1793874
Mean 0.04646
RMS 1.994
Integral 1.794e+06
χ² / ndf 8.365e+04 / 2
Constant 1.196e+06 ± 1460
Mean 0.0492 ± 0.0006
Sigma 0.5707 ± 0.0005
ADC-ped

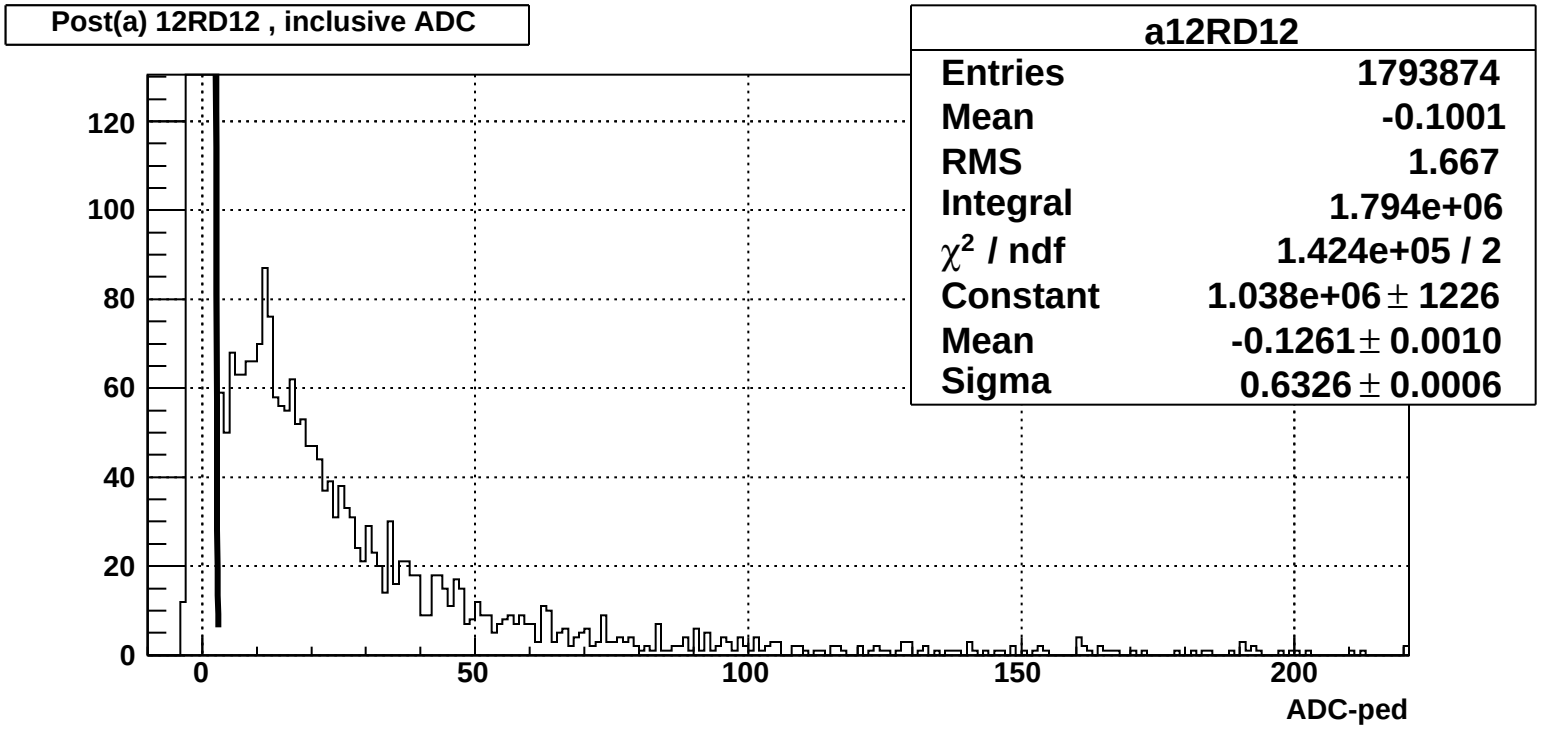

Post(d) 12RA12 , ADC, tag: UxV 2*thr
d12RA12
Entries 577
Mean 8.503
RMS 22.92
Integral 573
χ² / ndf 25.91 / 23
ampl-G 895.9 ± 42.9
const-L 37.24 ± 6.34
MPV-L 13.54 ± 12.19
sig-L 15.41 ± 4.20
ADC-ped

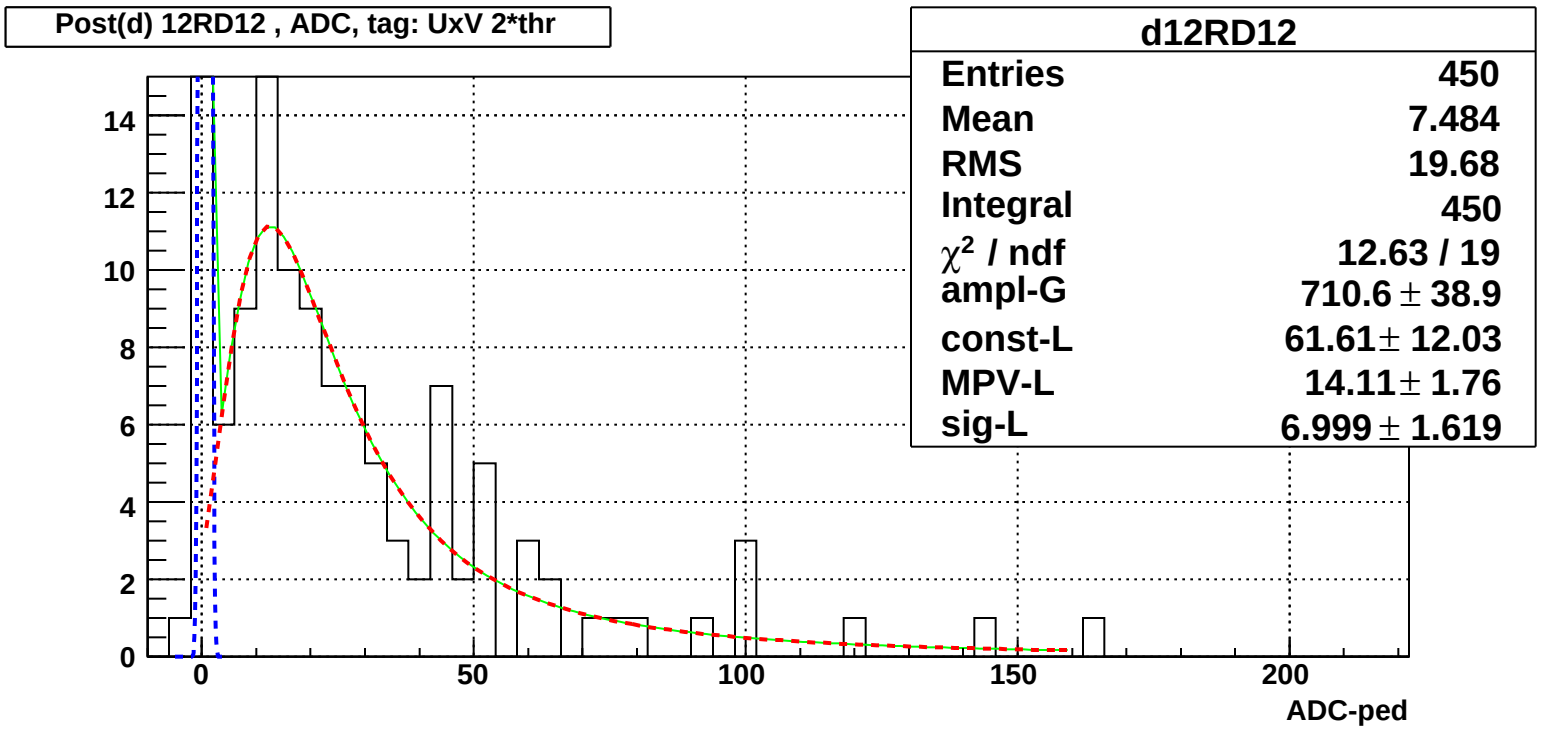

Post(a) 12RB12 , inclusive ADC
a12RB12
Entries 1793874
Mean 0.03602
RMS 1.465
Integral 1.794e+06
χ² / ndf 8.508e+04 / 2
Constant 1.18e+06 ± 1436
Mean 0.0601 ± 0.0006
Sigma 0.5779 ± 0.0005
ADC-ped

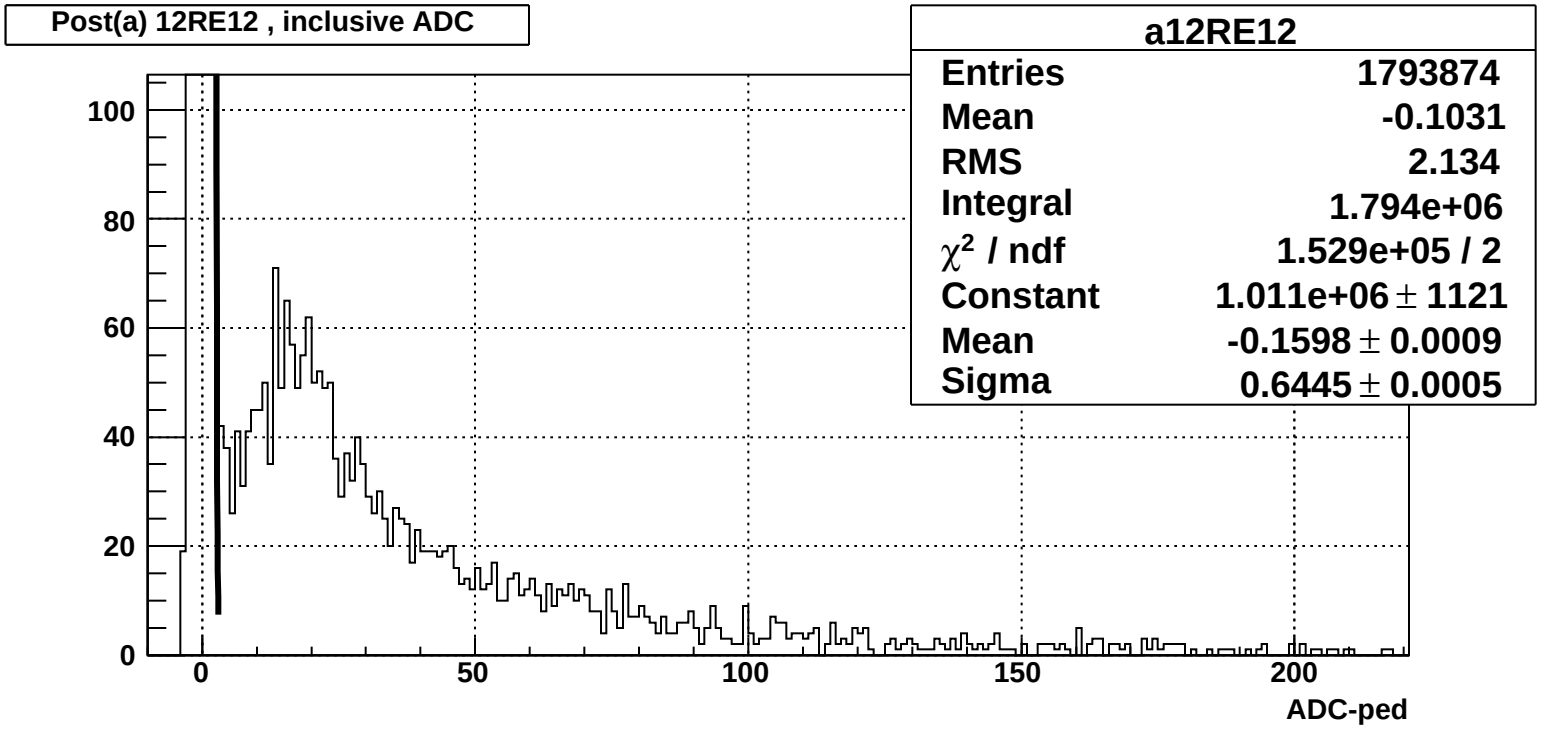

Post(d) 12RB12 , ADC, tag: UxV 2*thr
d12RB12
Entries 477
Mean 4.327
RMS 13.05
Integral 477
χ² / ndf 7.266 / 16
ampl-G 708.1 ± 37.6
const-L 52.96 ± 9.62
MPV-L 9.039 ± 6.353
sig-L 7.854 ± 1.859
ADC-ped

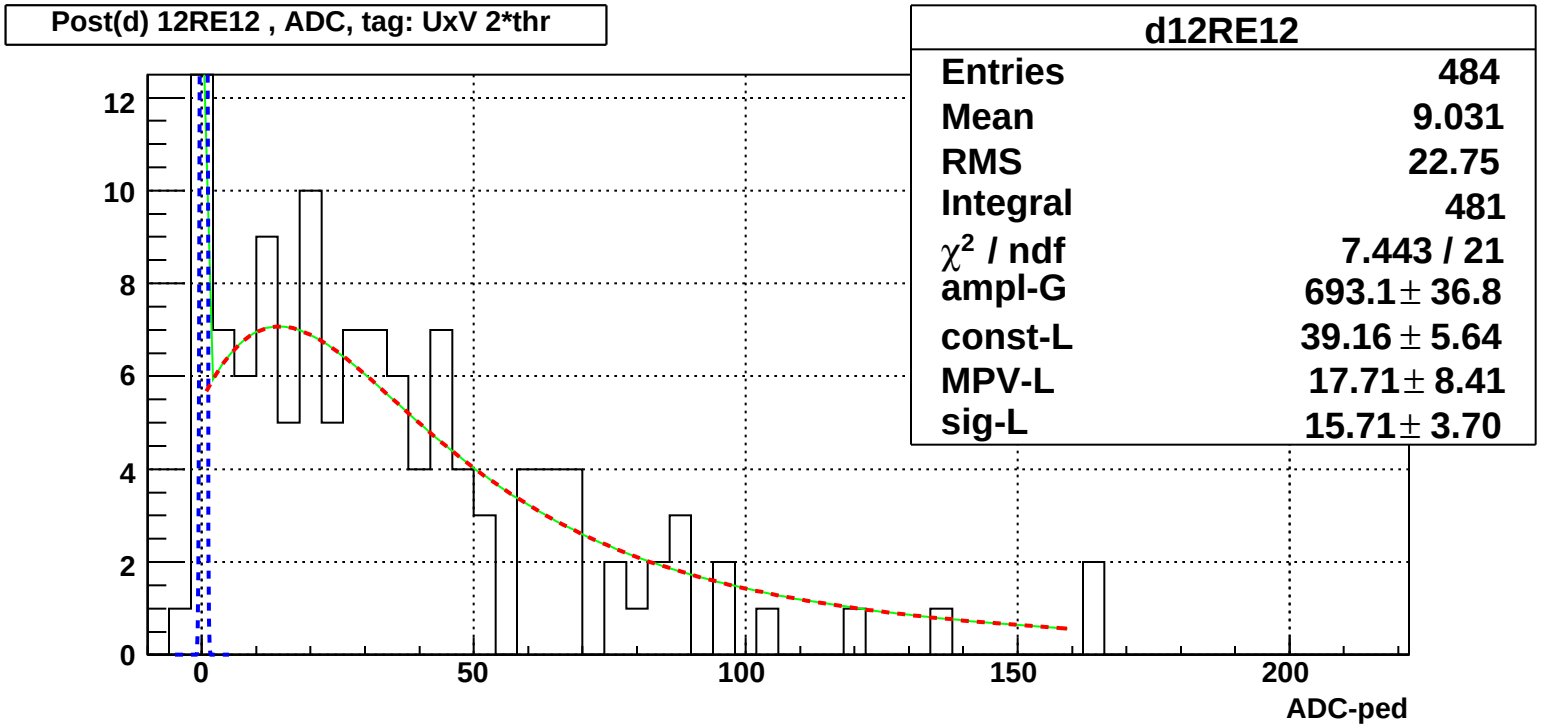

Post(a) 12RC12 , inclusive ADC
a12RC12
Entries 1793874
Mean 0.3748
RMS 2.219
Integral 1.794e+06
χ² / ndf 1.704e+04 / 2
Constant 1.233e+06 ± 1172
Mean 0.326 ± 0.000
Sigma 0.5734 ± 0.0003
ADC-ped


Post(d) 12RC12 , ADC, tag: UxV 2*thr
d12RC12
Entries 457
Mean 9.442
RMS 23.67
Integral 452
χ² / ndf 15.53 / 24
ampl-G 873.4 ± 47.1
const-L 38.17 ± 6.13
MPV-L 21.66 ± 3.01
sig-L 11.23 ± 1.95
ADC-ped


Post(a) 12RD12 , inclusive ADC
a12RD12
Entries 1793874
Mean -0.1001
RMS 1.667
Integral 1.794e+06
χ² / ndf 1.424e+05 / 2
Constant 1.038e+06 ± 1226
Mean -0.1261 ± 0.0010
Sigma 0.6326 ± 0.0006
0
20
40
60
80
100
120
0
50
100
150
200
ADC-ped


Post(d) 12RD12 , ADC, tag: UxV 2*thr
d12RD12
Entries 450
Mean 7.484
RMS 19.68
Integral 450
χ² / ndf 12.63 / 19
ampl-G 710.6 ± 38.9
const-L 61.61 ± 12.03
MPV-L 14.11 ± 1.76
sig-L 6.999 ± 1.619
0
2
4
6
8
10
12
14
0
50
100
150
200
ADC-ped


Post(a) 12RE12 , inclusive ADC
a12RE12
Entries 1793874
Mean -0.1031
RMS 2.134
Integral 1.794e+06
χ² / ndf 1.529e+05 / 2
Constant 1.011e+06 ± 1121
Mean -0.1598 ± 0.0009
Sigma 0.6445 ± 0.0005
ADC-ped


Post(d) 12RE12 , ADC, tag: UxV 2*thr
d12RE12
Entries 484
Mean 9.031
RMS 22.75
Integral 481
χ² / ndf 7.443 / 21
ampl-G 693.1 ± 36.8
const-L 39.16 ± 5.64
MPV-L 17.71 ± 8.41
sig-L 15.71 ± 3.70
ADC-ped