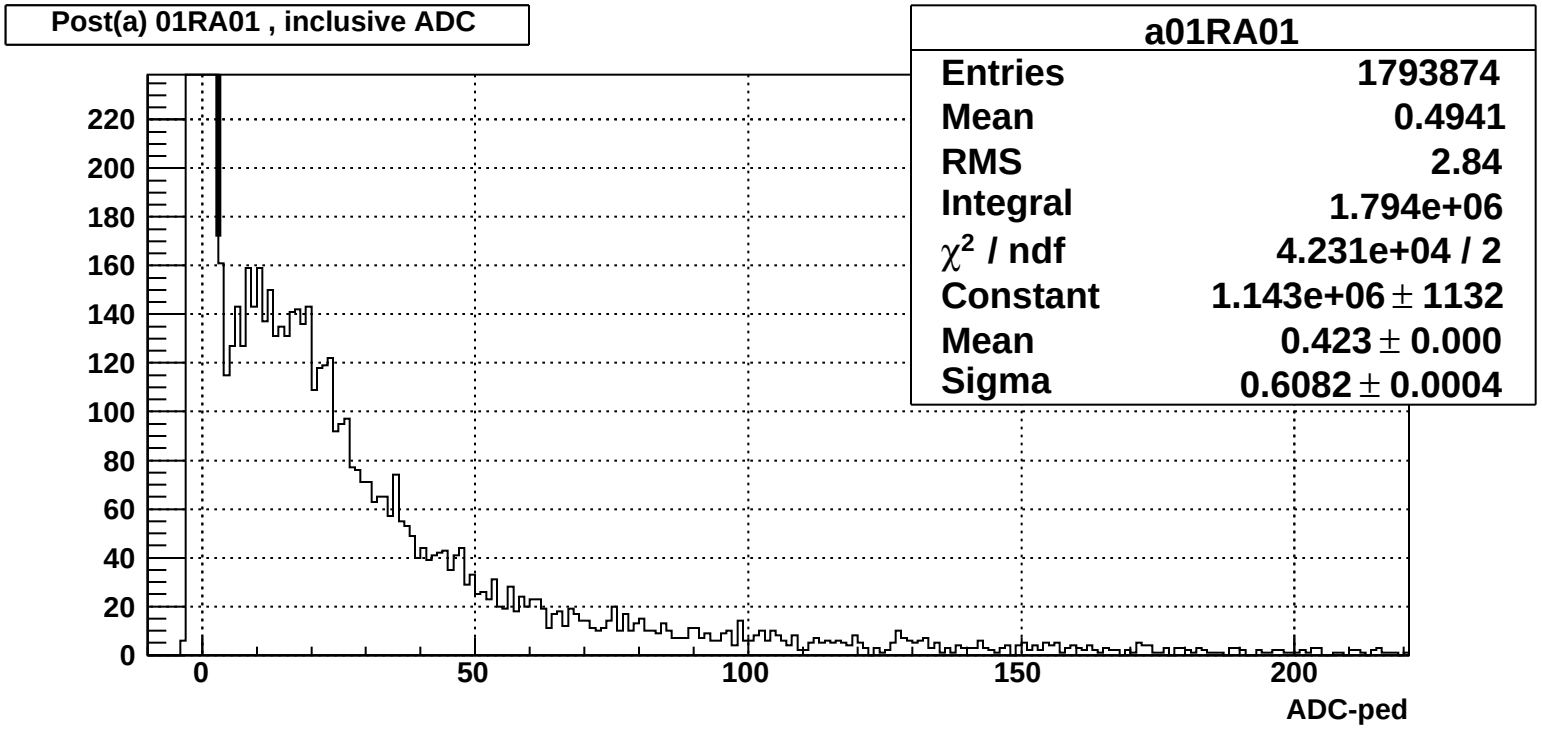
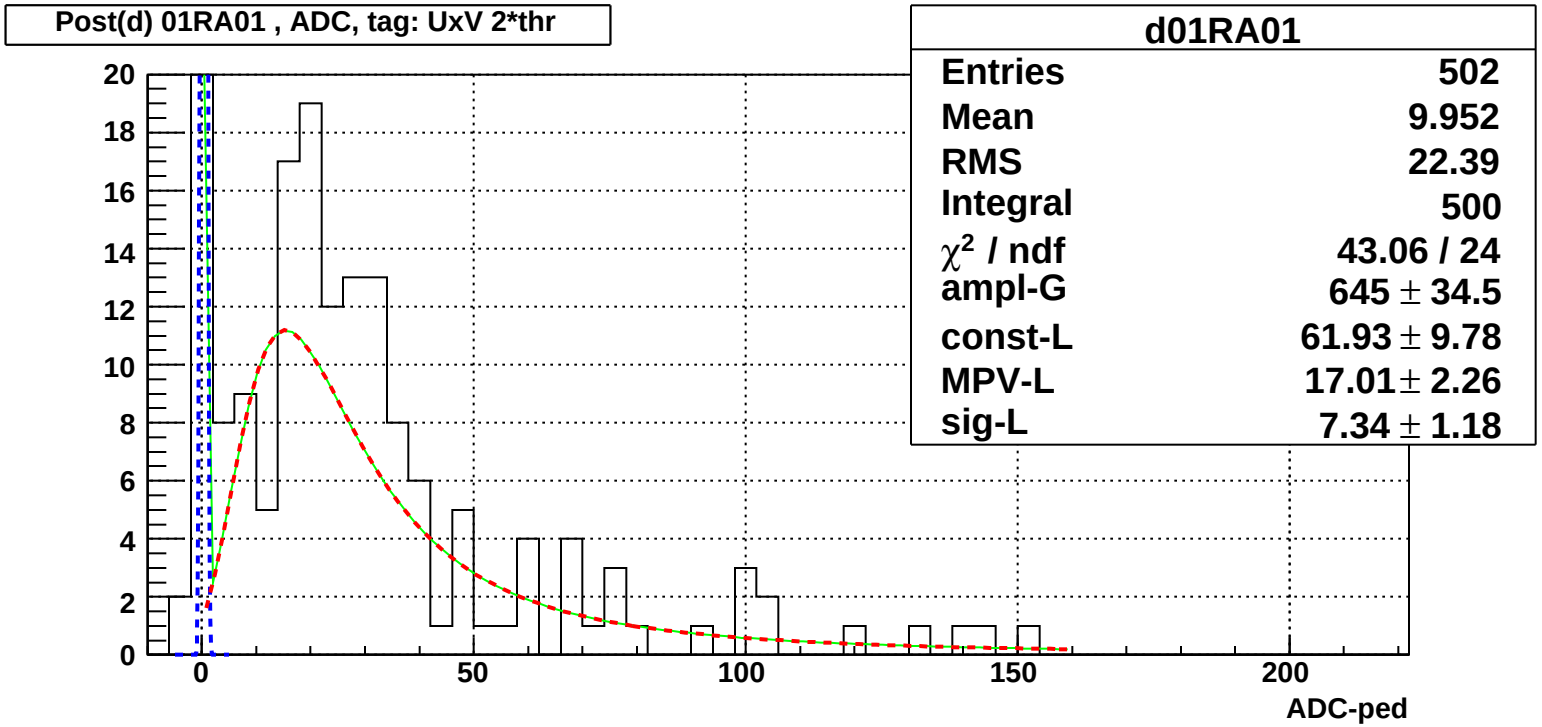
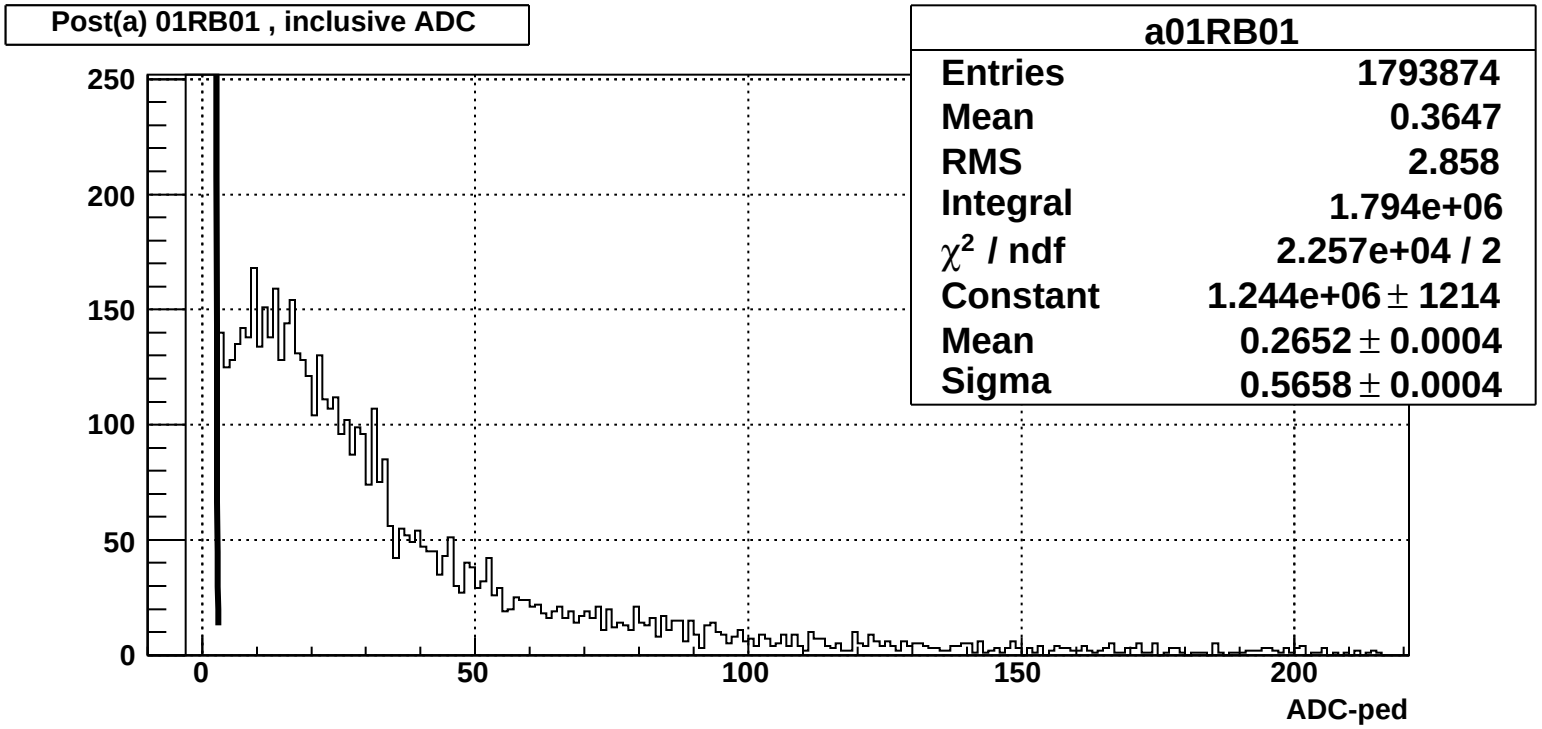
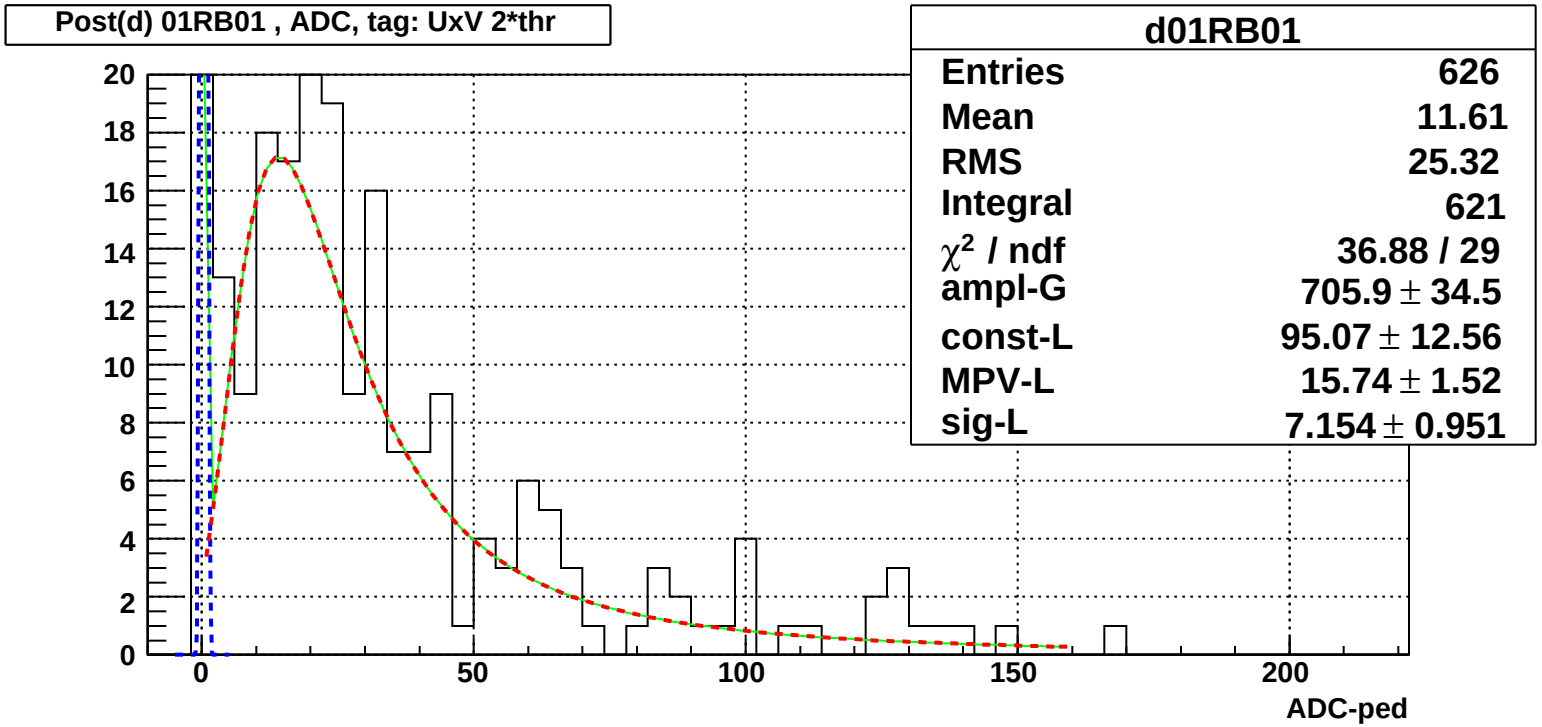
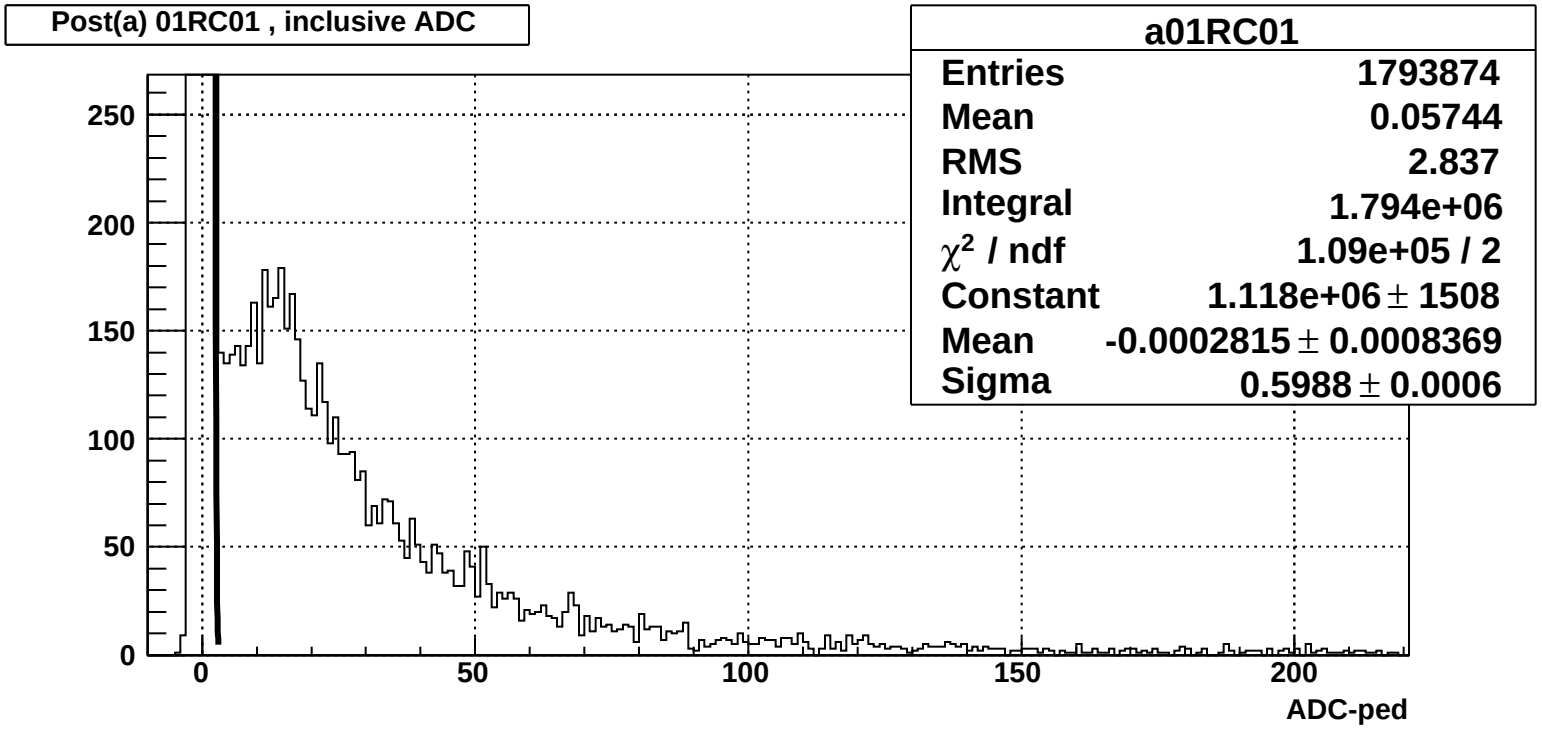
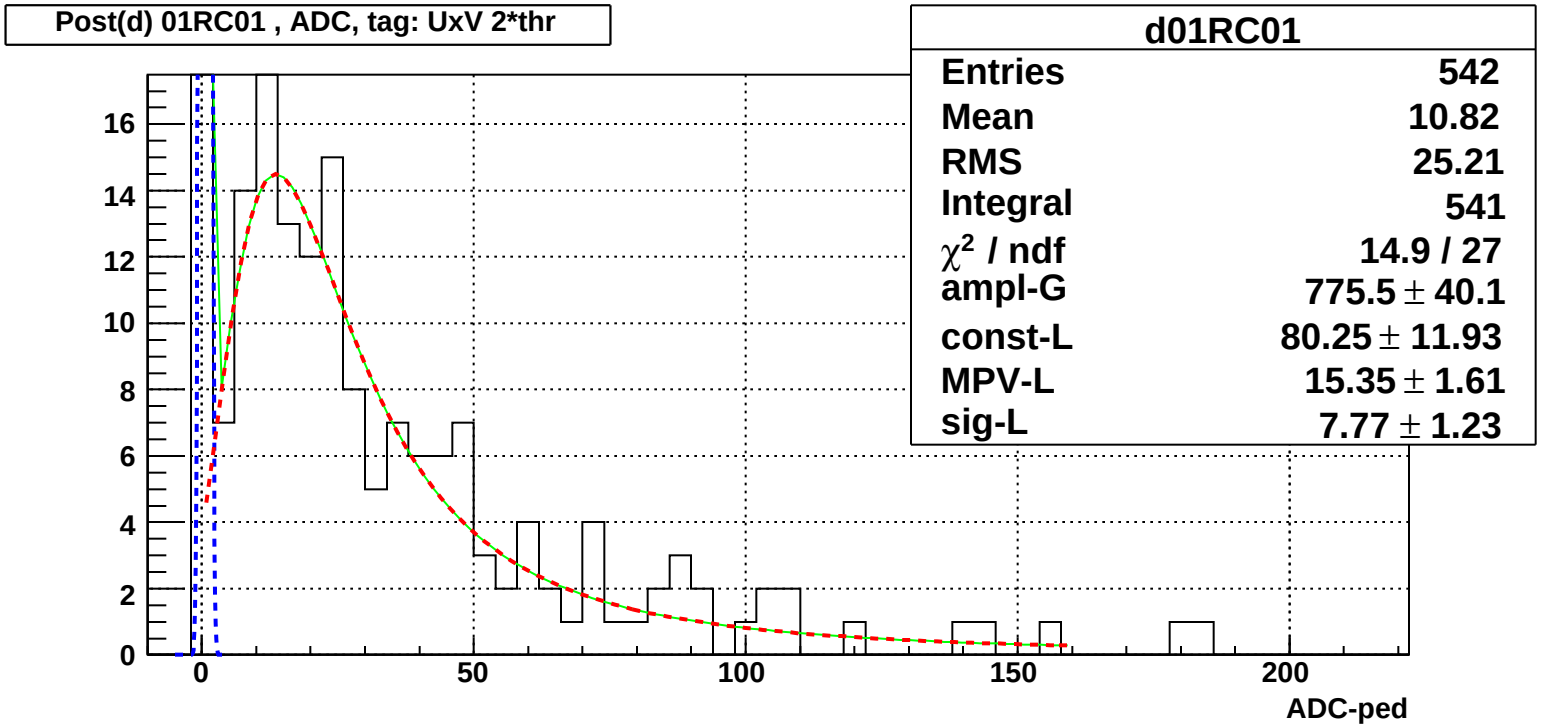

Post(a) 01RA01 , inclusive ADC
a01RA01
Entries 1793874
Mean 0.4941
RMS 2.84
Integral 1.794e+06
χ² / ndf 4.231e+04 / 2
Constant 1.143e+06 ± 1132
Mean 0.423 ± 0.000
Sigma 0.6082 ± 0.0004
ADC-ped

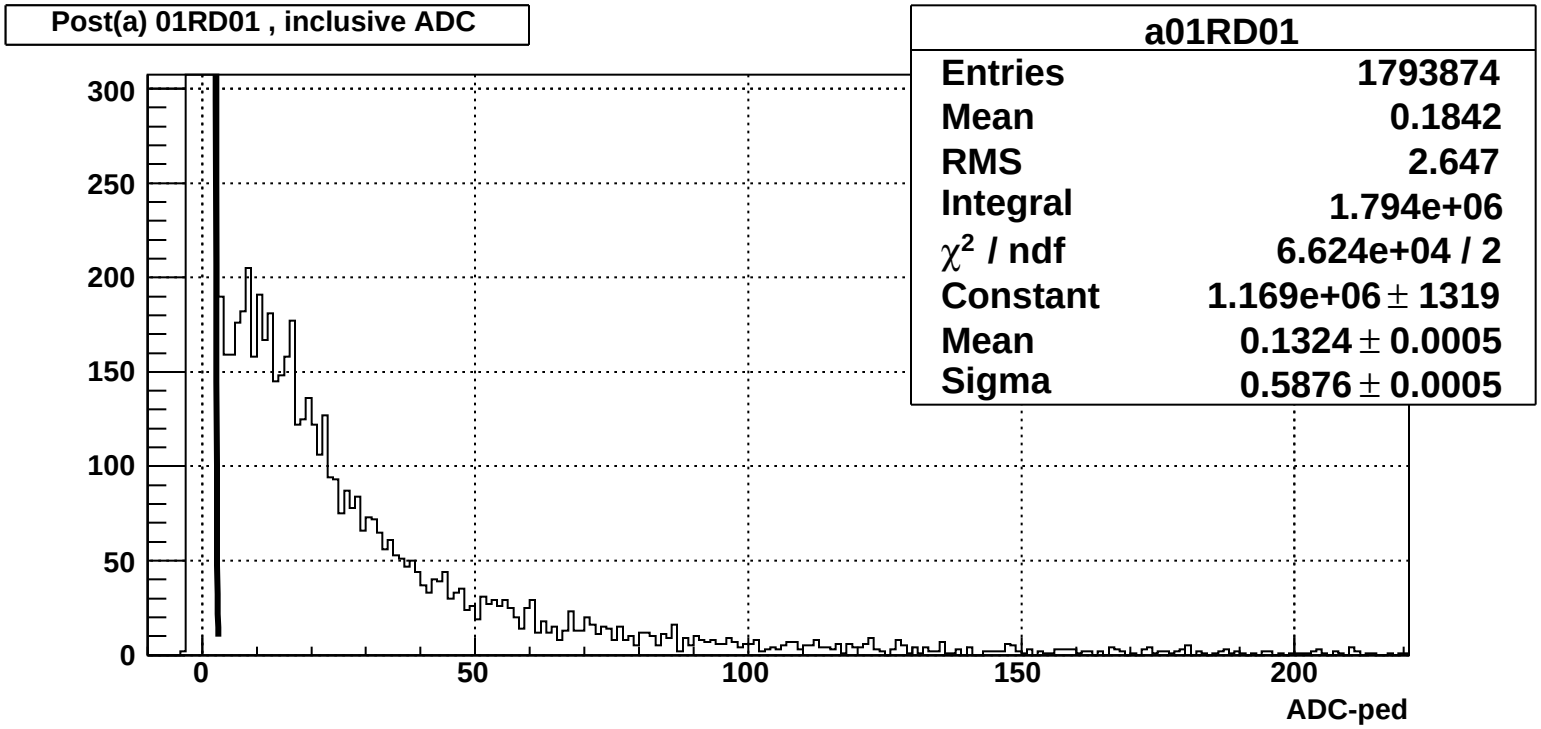

Post(d) 01RA01 , ADC, tag: UxV 2*thr
d01RA01
Entries 502
Mean 9.952
RMS 22.39
Integral 500
χ² / ndf 43.06 / 24
ampl-G 645 ± 34.5
const-L 61.93 ± 9.78
MPV-L 17.01 ± 2.26
sig-L 7.34 ± 1.18
ADC-ped

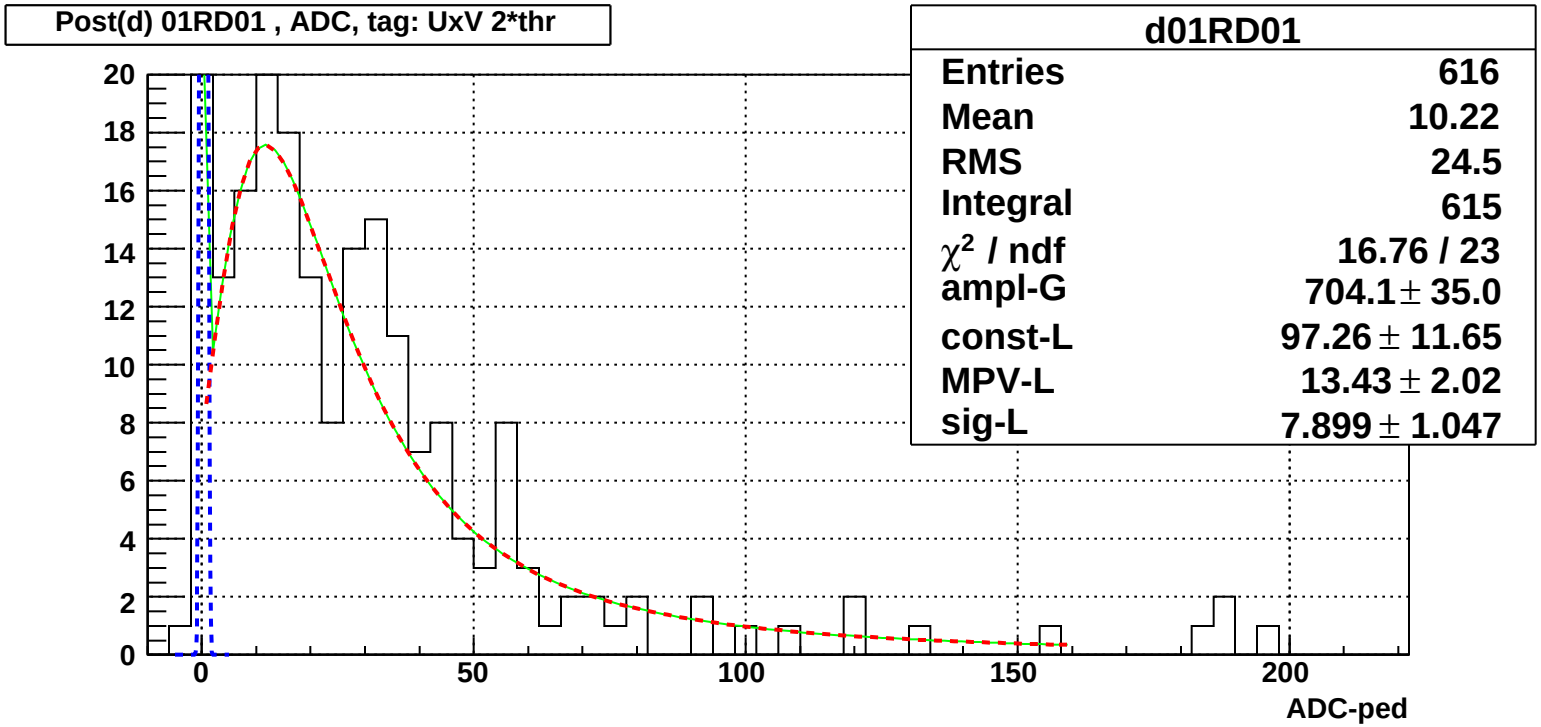

Post(a) 01RB01 , inclusive ADC
a01RB01
Entries 1793874
Mean 0.3647
RMS 2.858
Integral 1.794e+06
χ² / ndf 2.257e+04 / 2
Constant 1.244e+06 ± 1214
Mean 0.2652 ± 0.0004
Sigma 0.5658 ± 0.0004
ADC-ped

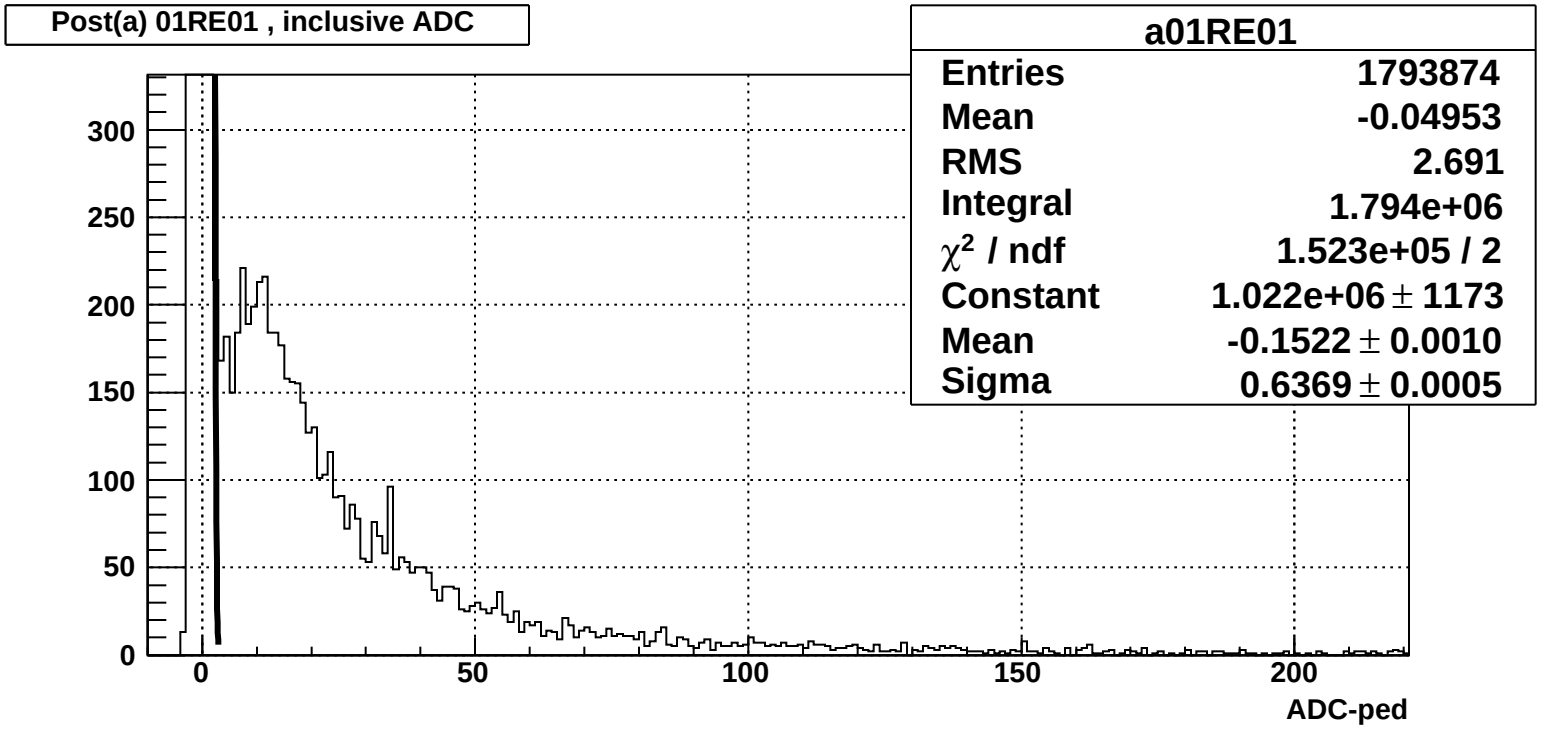

Post(d) 01RB01 , ADC, tag: UxV 2*thr
d01RB01
Entries 626
Mean 11.61
RMS 25.32
Integral 621
χ² / ndf 36.88 / 29
ampl-G 705.9 ± 34.5
const-L 95.07 ± 12.56
MPV-L 15.74 ± 1.52
sig-L 7.154 ± 0.951
ADC-ped

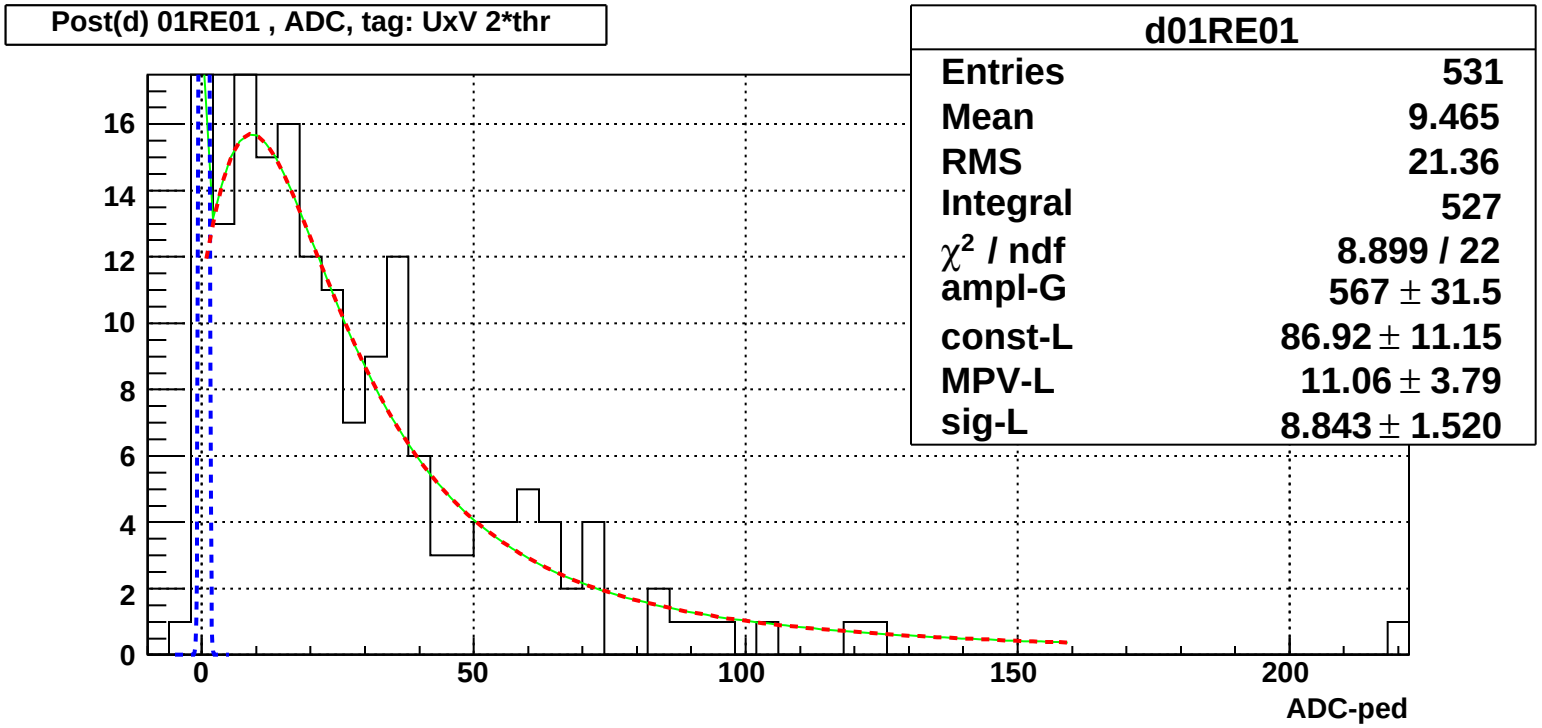

Post(a) 01RC01 , inclusive ADC
a01RC01
Entries 1793874
Mean 0.05744
RMS 2.837
Integral 1.794e+06
χ² / ndf 1.09e+05 / 2
Constant 1.118e+06 ± 1508
Mean -0.0002815 ± 0.0008369
Sigma 0.5988 ± 0.0006
ADC-ped

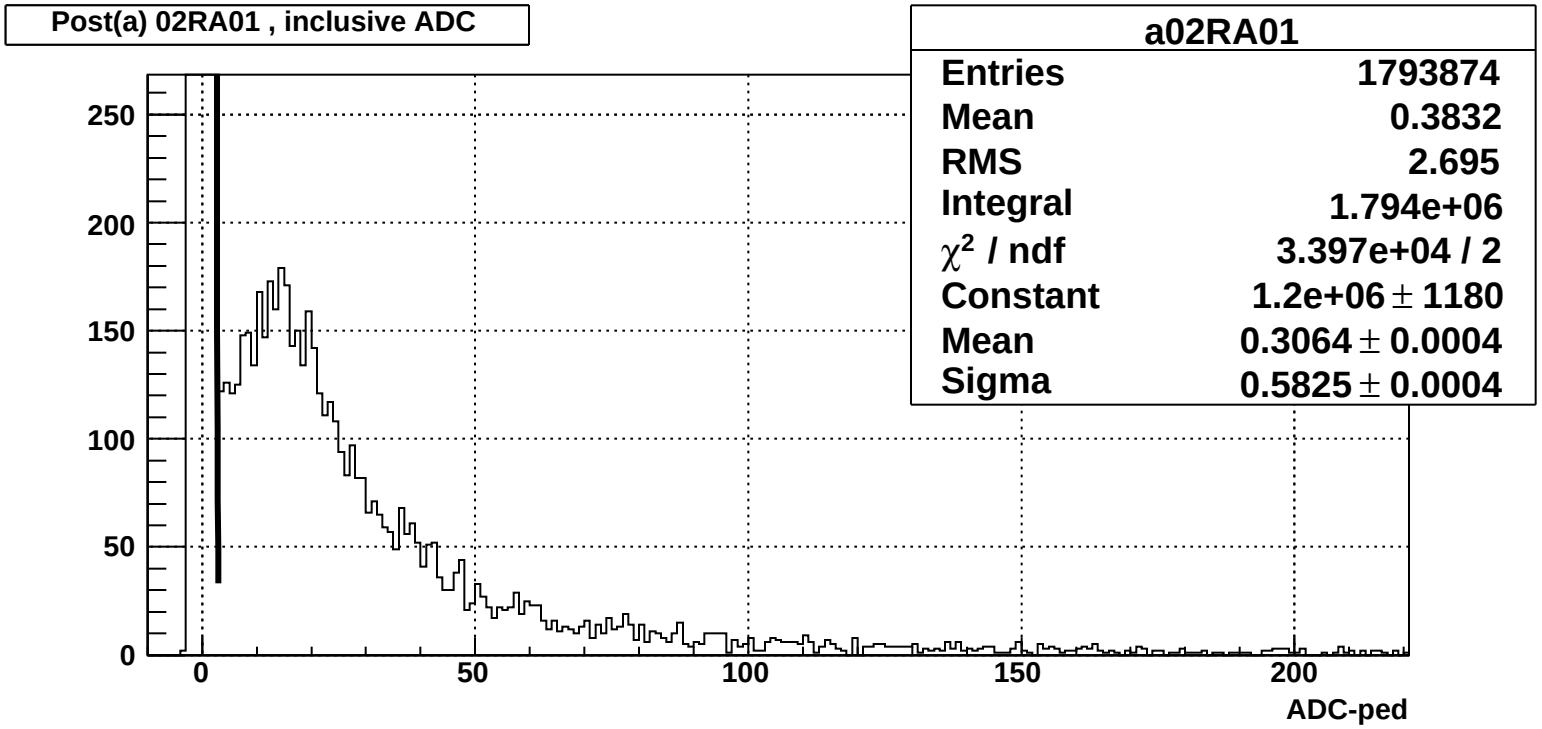

Post(d) 01RC01 , ADC, tag: UxV 2*thr
d01RC01
Entries 542
Mean 10.82
RMS 25.21
Integral 541
χ² / ndf 14.9 / 27
ampl-G 775.5 ± 40.1
const-L 80.25 ± 11.93
MPV-L 15.35 ± 1.61
sig-L 7.77 ± 1.23
ADC-ped

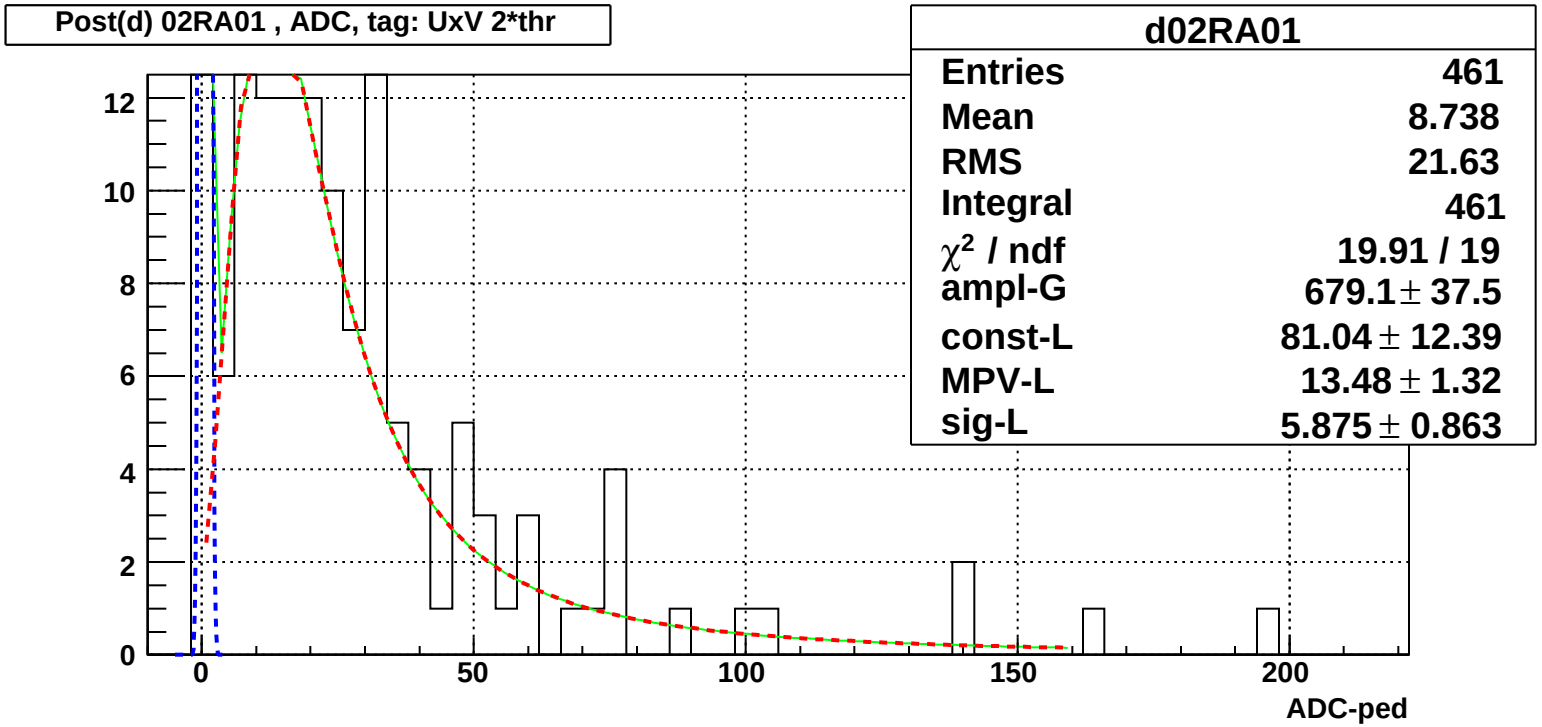

Post(a) 01RD01 , inclusive ADC
a01RD01
Entries 1793874
Mean 0.1842
RMS 2.647
Integral 1.794e+06
χ² / ndf 6.624e+04 / 2
Constant 1.169e+06 ± 1319
Mean 0.1324 ± 0.0005
Sigma 0.5876 ± 0.0005
ADC-ped

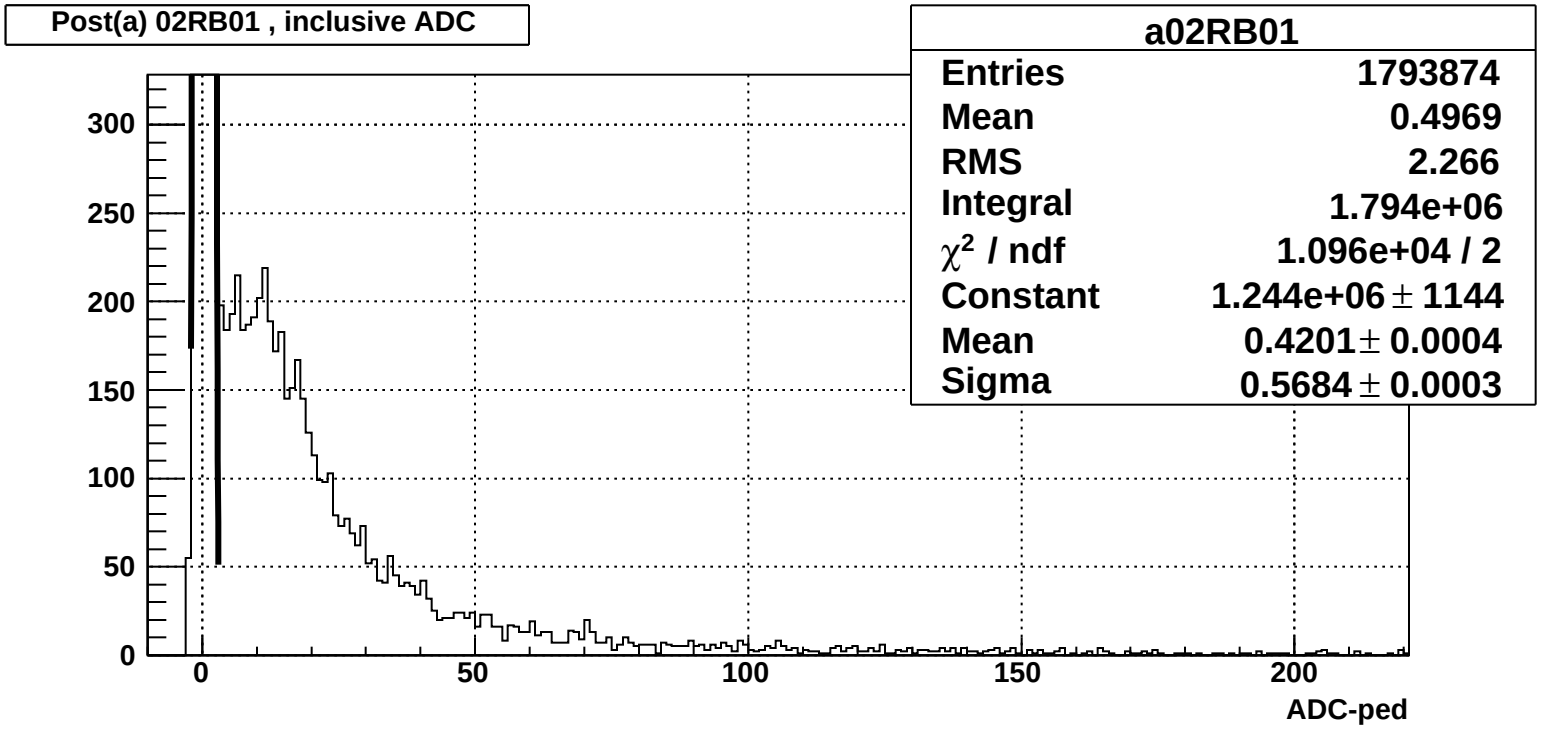

Post(d) 01RD01 , ADC, tag: UxV 2*thr
d01RD01
Entries 616
Mean 10.22
RMS 24.5
Integral 615
χ² / ndf 16.76 / 23
ampl-G 704.1 ± 35.0
const-L 97.26 ± 11.65
MPV-L 13.43 ± 2.02
sig-L 7.899 ± 1.047
ADC-ped

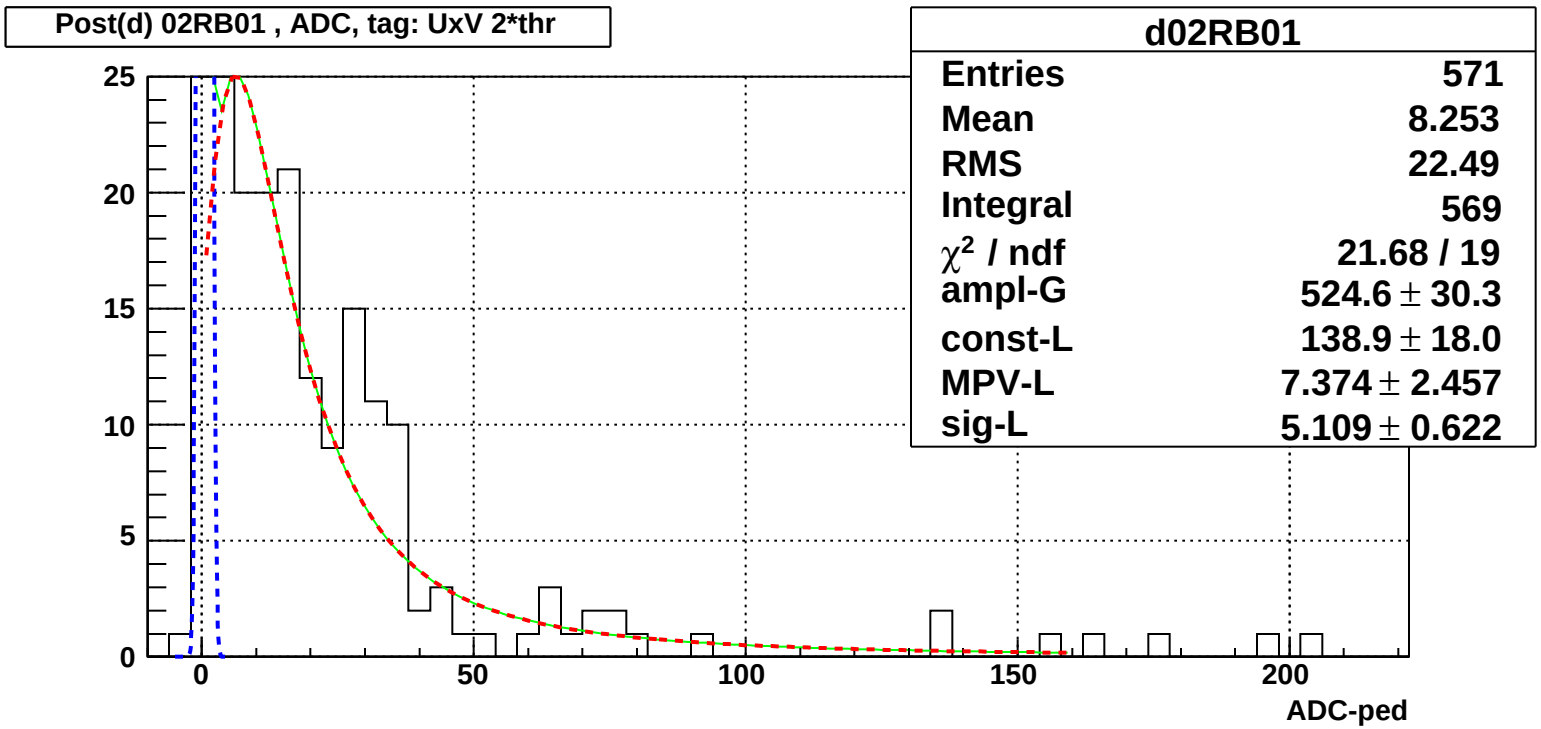

Post(a) 01RE01 , inclusive ADC
a01RE01
Entries 1793874
Mean -0.04953
RMS 2.691
Integral 1.794e+06
χ² / ndf 1.523e+05 / 2
Constant 1.022e+06 ± 1173
Mean -0.1522 ± 0.0010
Sigma 0.6369 ± 0.0005
ADC-ped

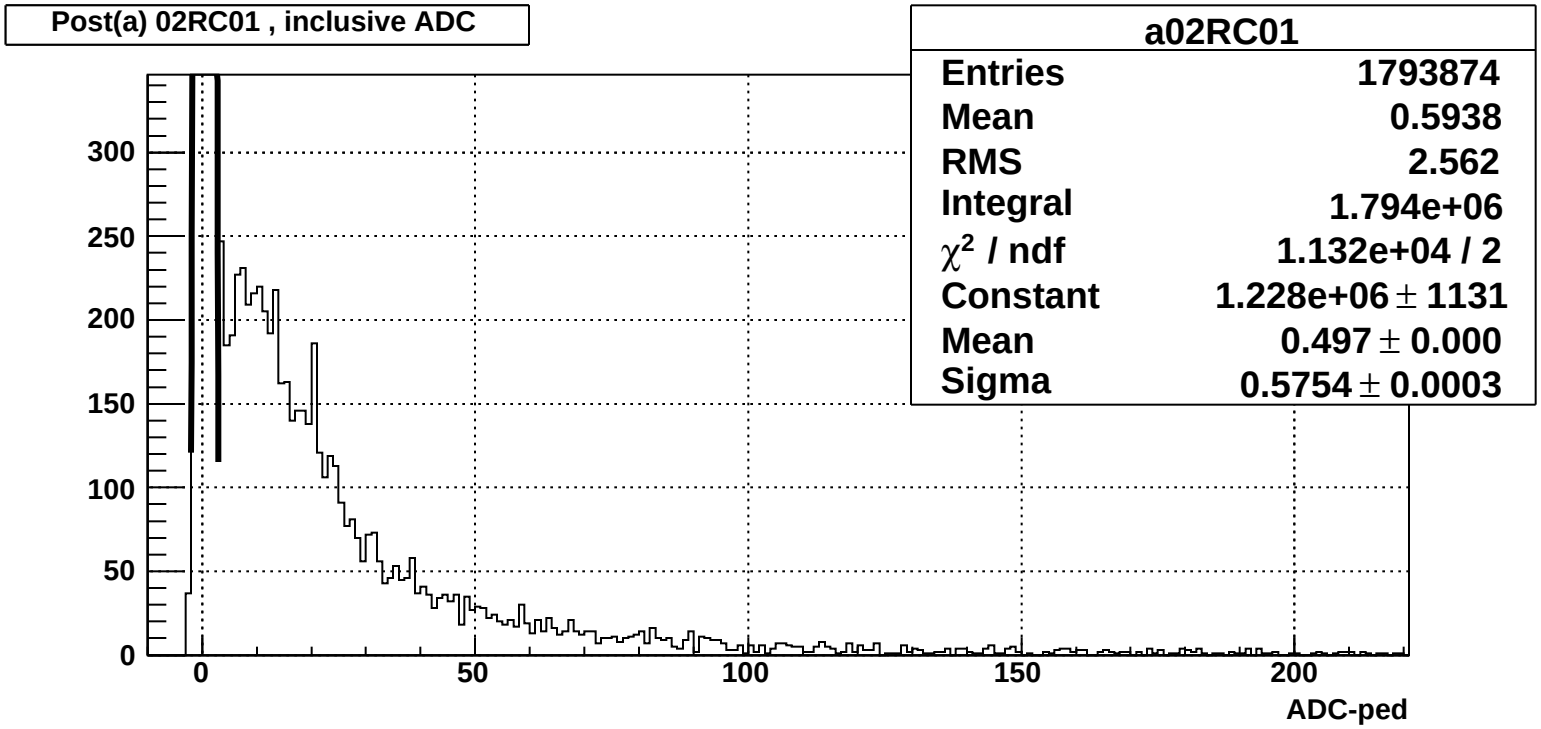

Post(d) 01RE01 , ADC, tag: UxV 2*thr
d01RE01
Entries 531
Mean 9.465
RMS 21.36
Integral 527
χ² / ndf 8.899 / 22
ampl-G 567 ± 31.5
const-L 86.92 ± 11.15
MPV-L 11.06 ± 3.79
sig-L 8.843 ± 1.520
ADC-ped

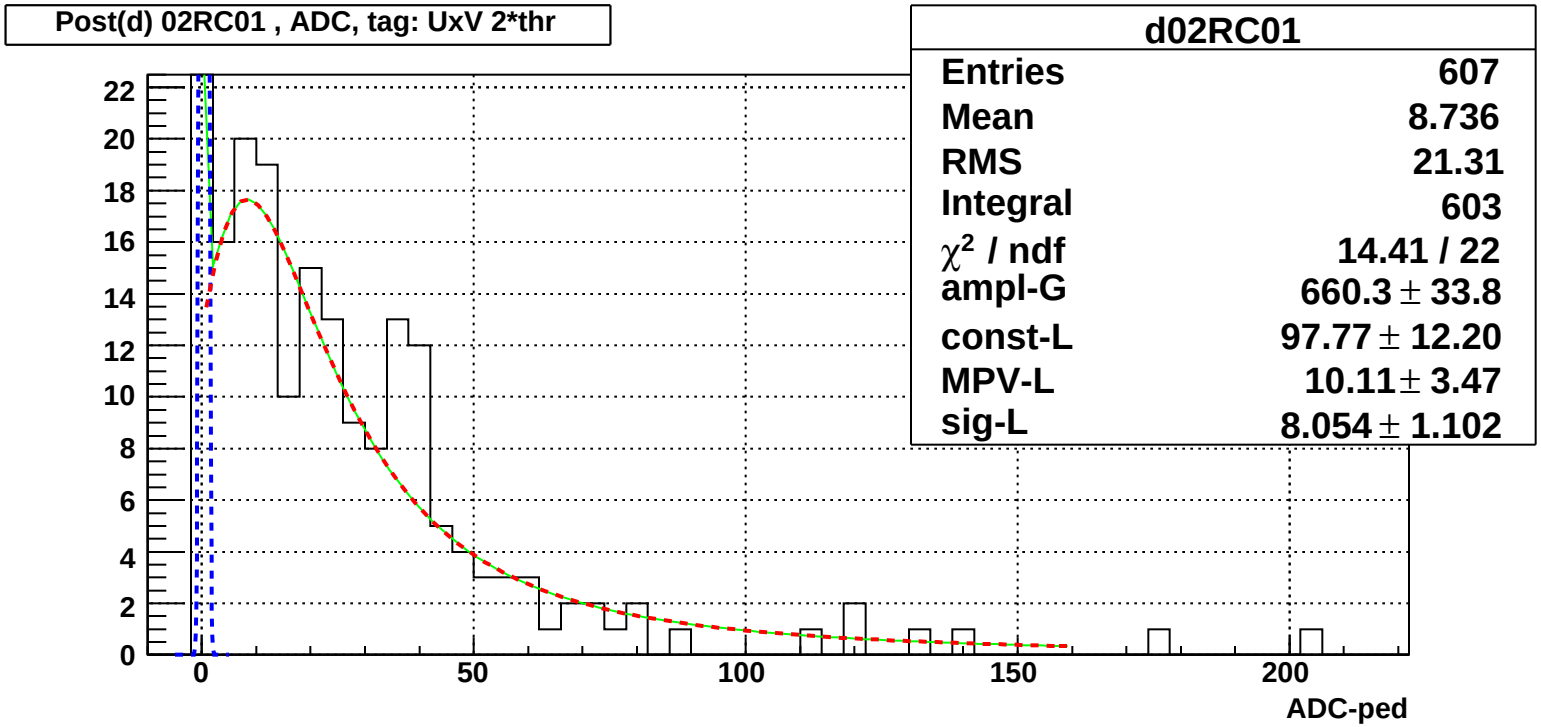

Post(a) 02RA01 , inclusive ADC
a02RA01
Entries 1793874
Mean 0.3832
RMS 2.695
Integral 1.794e+06
χ² / ndf 3.397e+04 / 2
Constant 1.2e+06 ± 1180
Mean 0.3064 ± 0.0004
Sigma 0.5825 ± 0.0004
ADC-ped

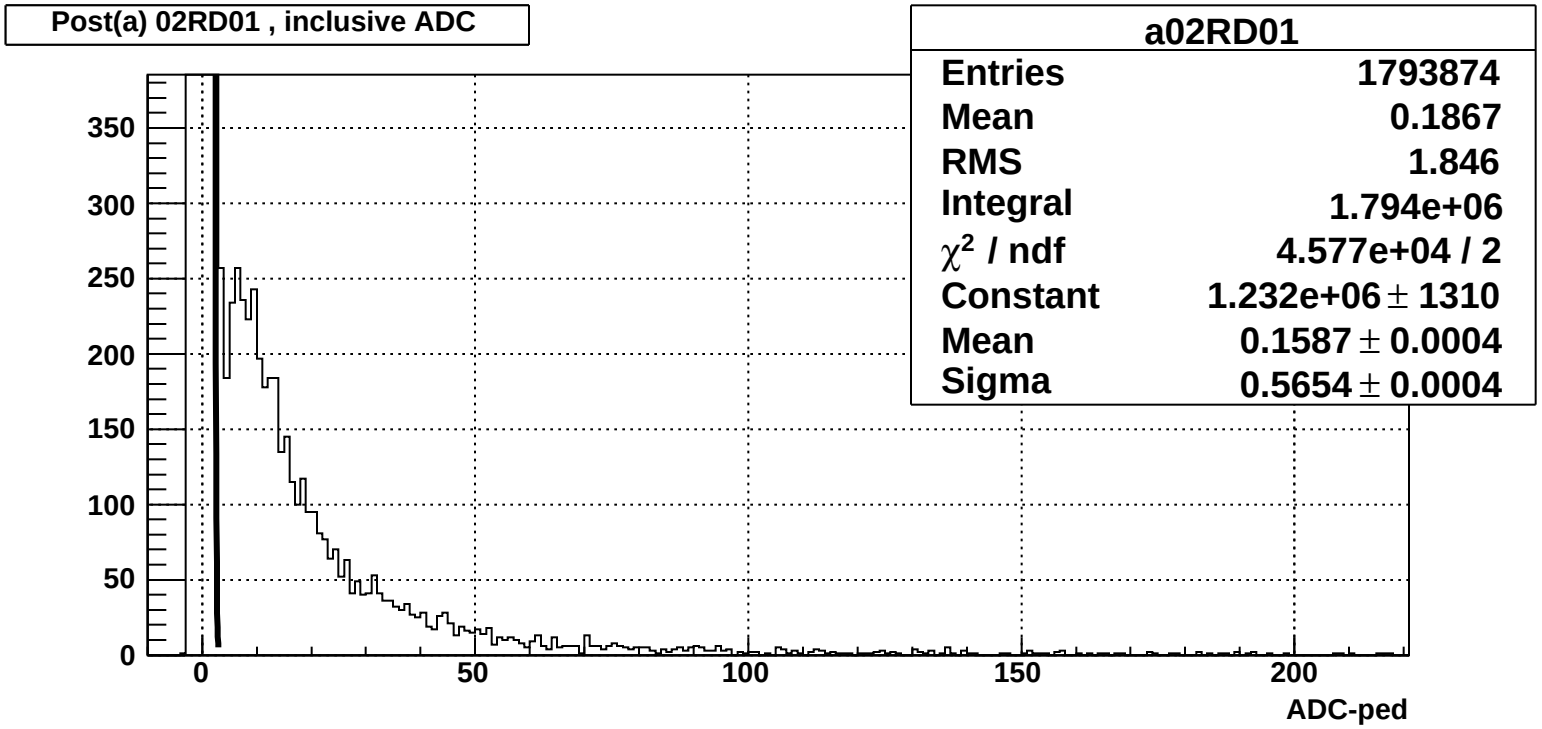

Post(d) 02RA01 , ADC, tag: UxV 2*thr
d02RA01
Entries 461
Mean 8.738
RMS 21.63
Integral 461
χ² / ndf 19.91 / 19
ampl-G 679.1 ± 37.5
const-L 81.04 ± 12.39
MPV-L 13.48 ± 1.32
sig-L 5.875 ± 0.863
ADC-ped

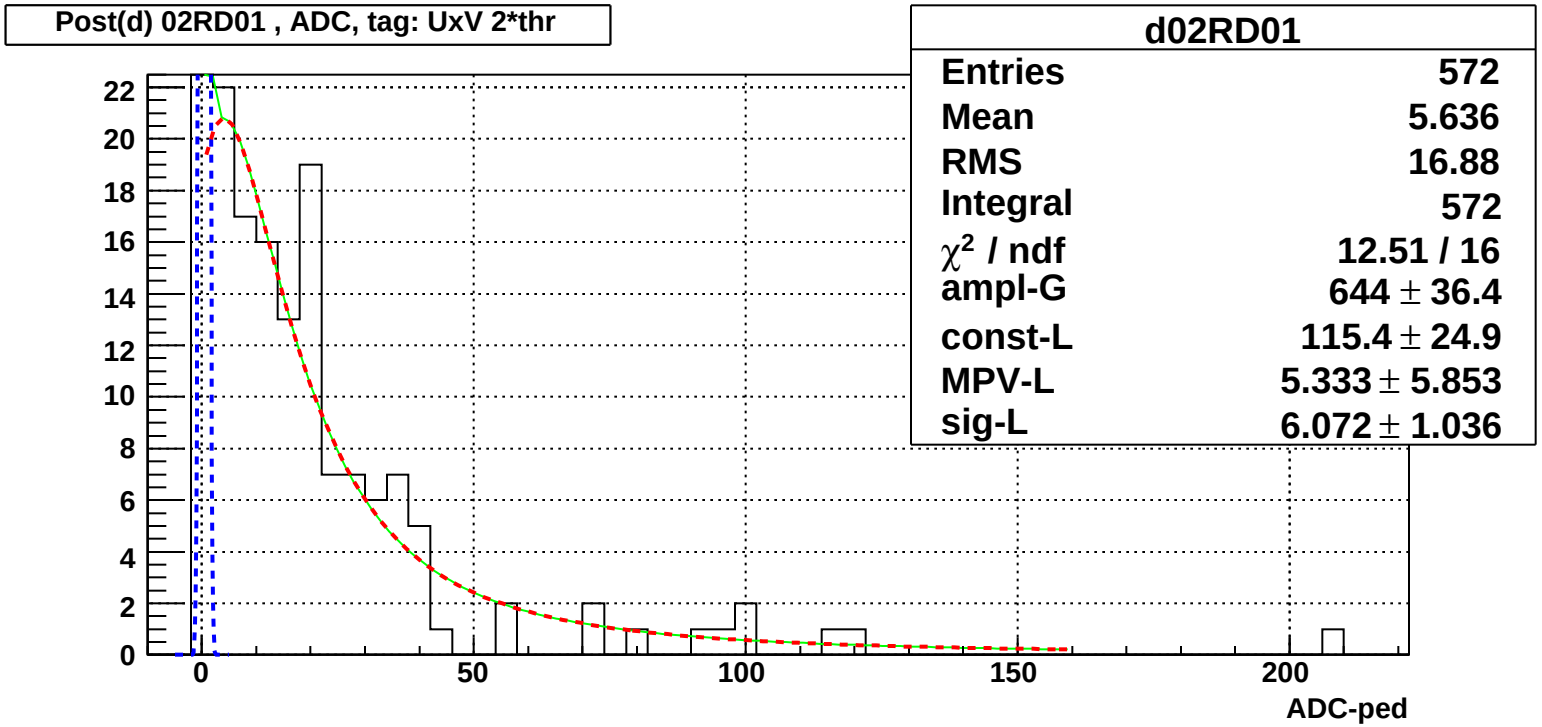

Post(a) 02RB01 , inclusive ADC
a02RB01
Entries 1793874
Mean 0.4969
RMS 2.266
Integral 1.794e+06
χ² / ndf 1.096e+04 / 2
Constant 1.244e+06 ± 1144
Mean 0.4201 ± 0.0004
Sigma 0.5684 ± 0.0003
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

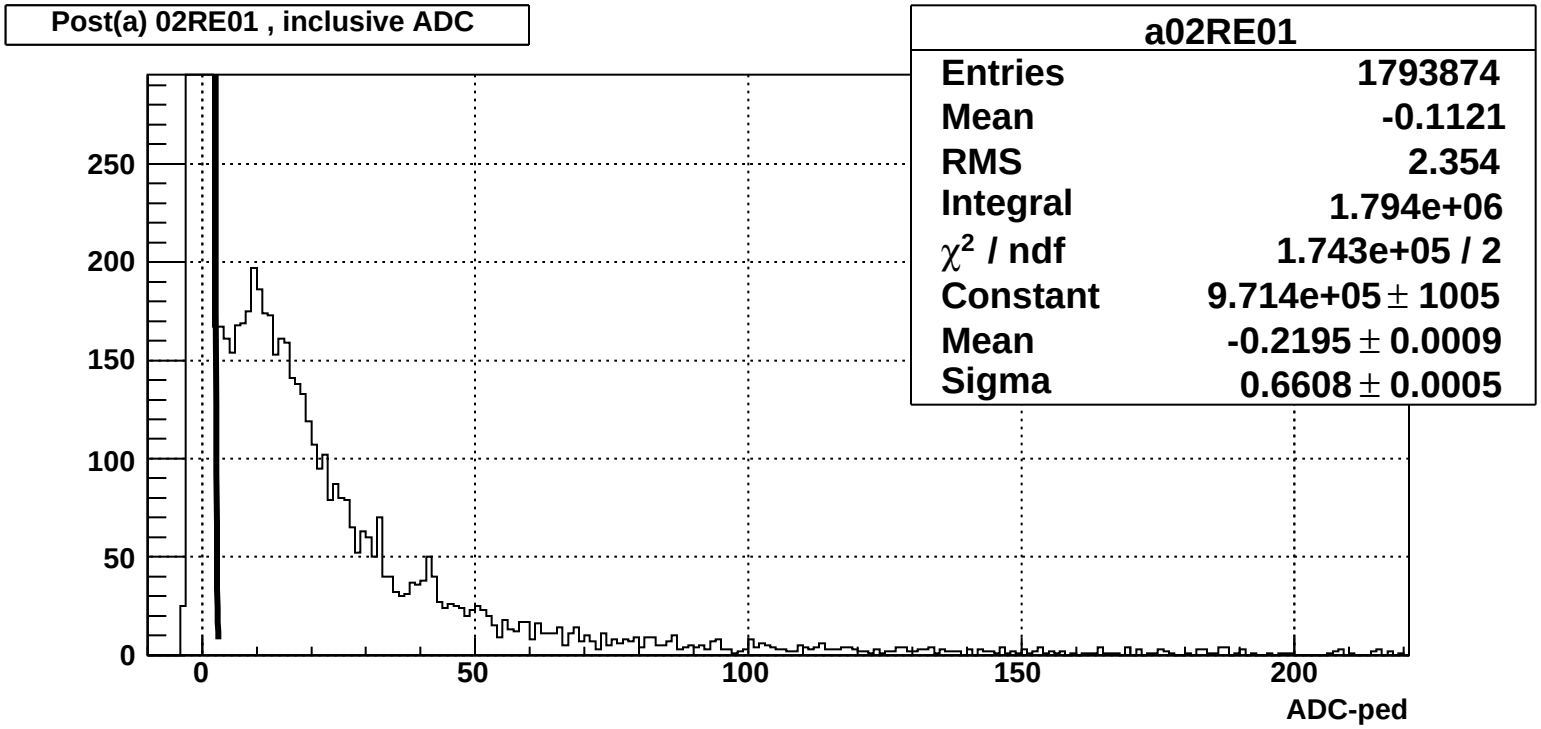

Post(d) 02RB01 , ADC, tag: UxV 2*thr
d02RB01
Entries 571
Mean 8.253
RMS 22.49
Integral 569
χ² / ndf 21.68 / 19
ampl-G 524.6 ± 30.3
const-L 138.9 ± 18.0
MPV-L 7.374 ± 2.457
sig-L 5.109 ± 0.622
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

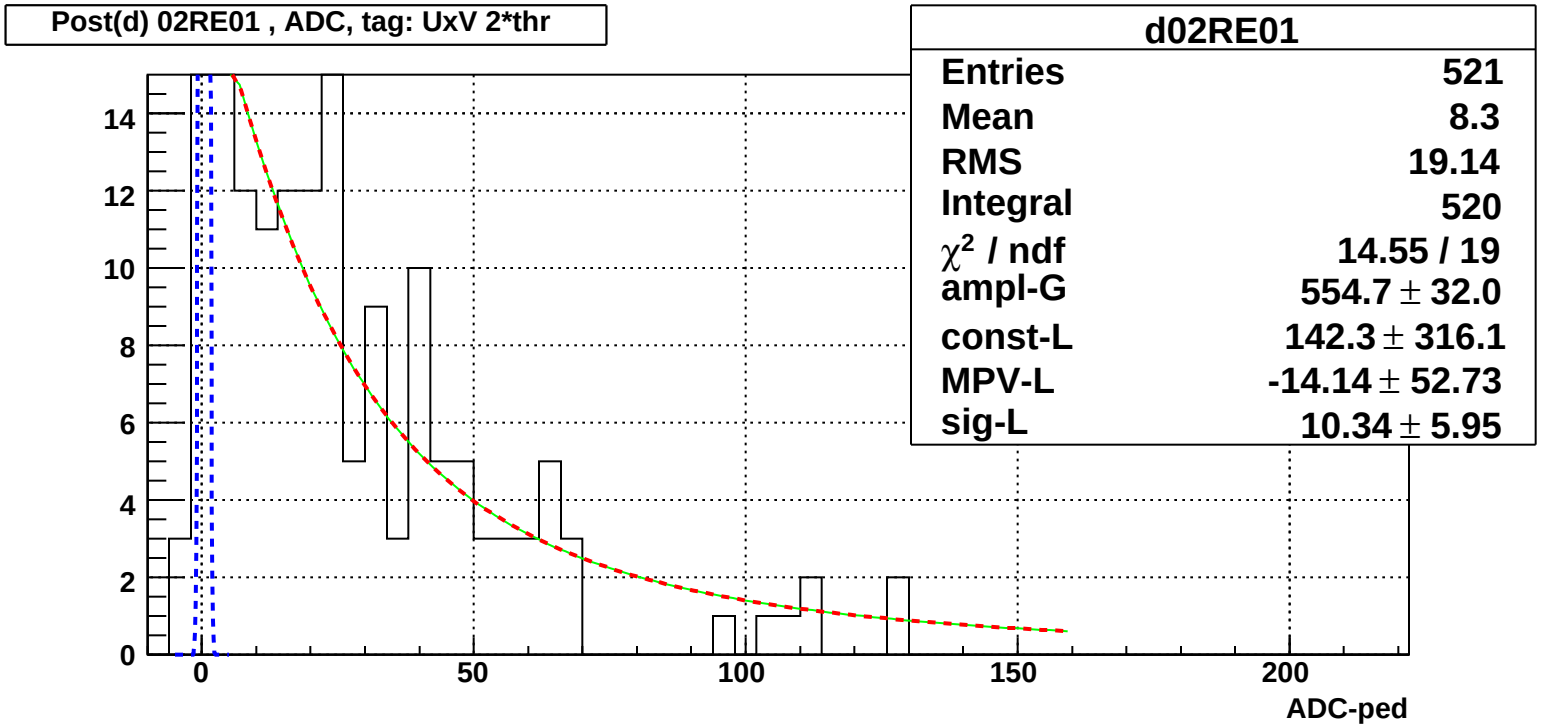

Post(a) 02RC01 , inclusive ADC
a02RC01
Entries 1793874
Mean 0.5938
RMS 2.562
Integral 1.794e+06
χ² / ndf 1.132e+04 / 2
Constant 1.228e+06 ± 1131
Mean 0.497 ± 0.000
Sigma 0.5754 ± 0.0003
ADC-ped

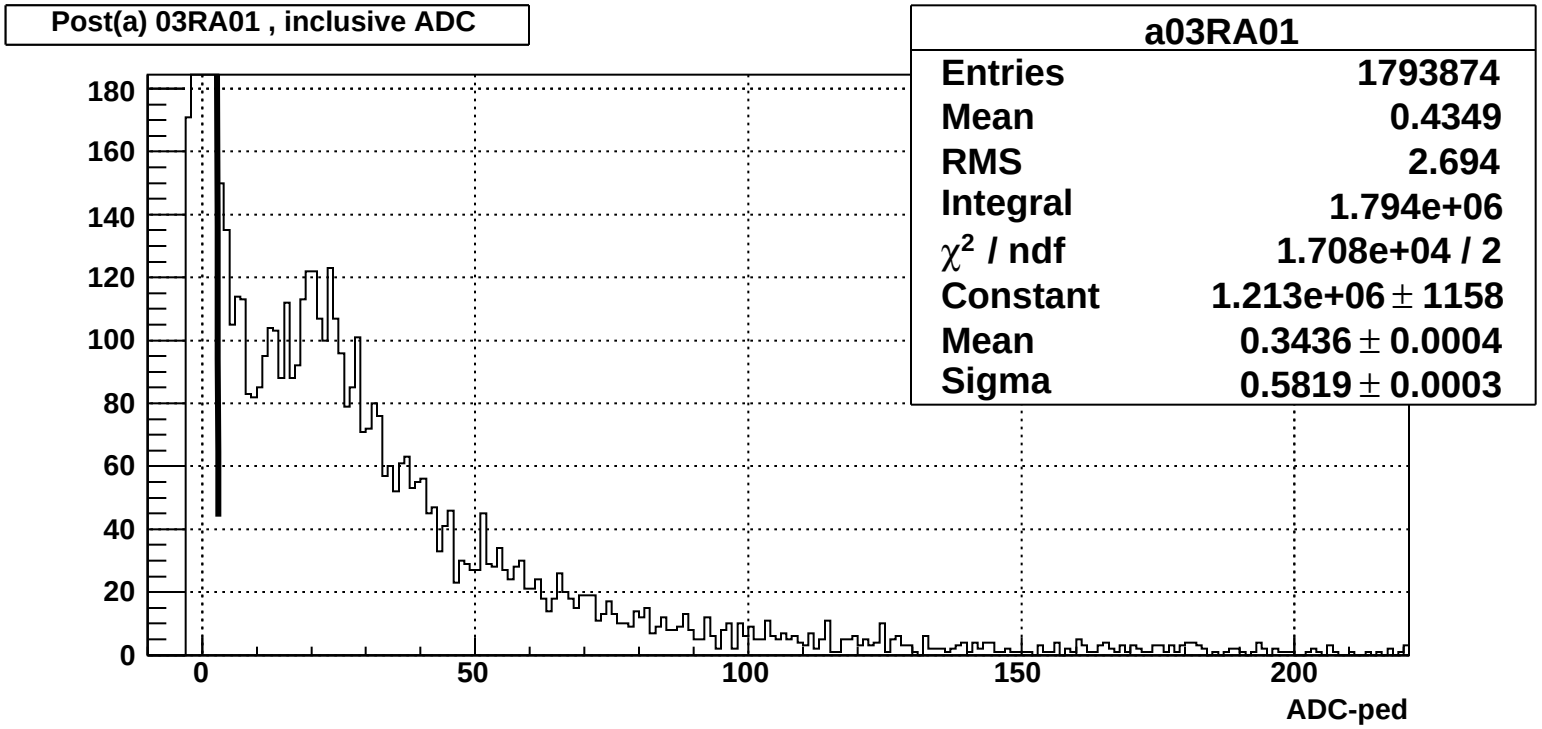

Post(d) 02RC01 , ADC, tag: UxV 2*thr
d02RC01
Entries 607
Mean 8.736
RMS 21.31
Integral 603
χ² / ndf 14.41 / 22
ampl-G 660.3 ± 33.8
const-L 97.77 ± 12.20
MPV-L 10.11 ± 3.47
sig-L 8.054 ± 1.102
ADC-ped

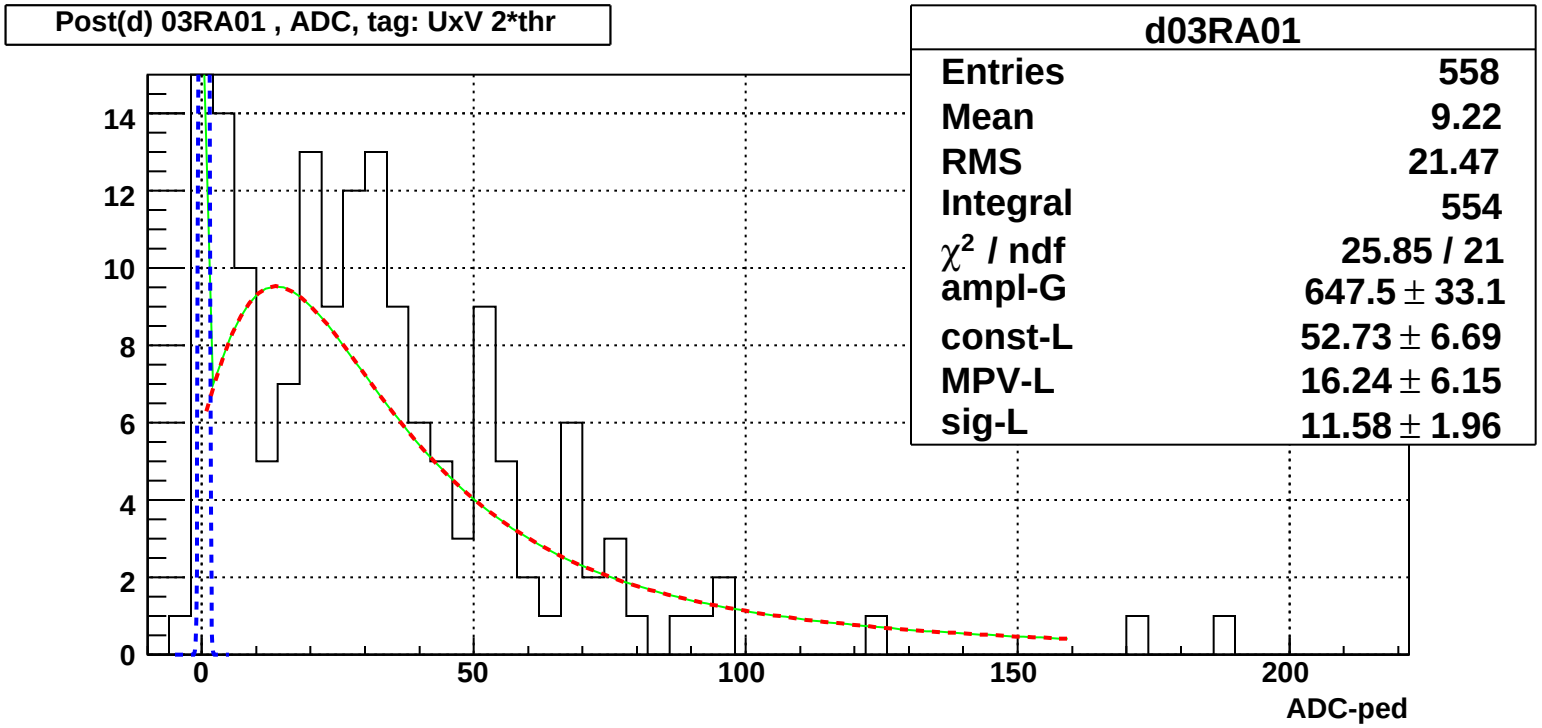

Post(a) 02RD01 , inclusive ADC
a02RD01
Entries 1793874
Mean 0.1867
RMS 1.846
Integral 1.794e+06
χ² / ndf 4.577e+04 / 2
Constant 1.232e+06 ± 1310
Mean 0.1587 ± 0.0004
Sigma 0.5654 ± 0.0004
ADC-ped

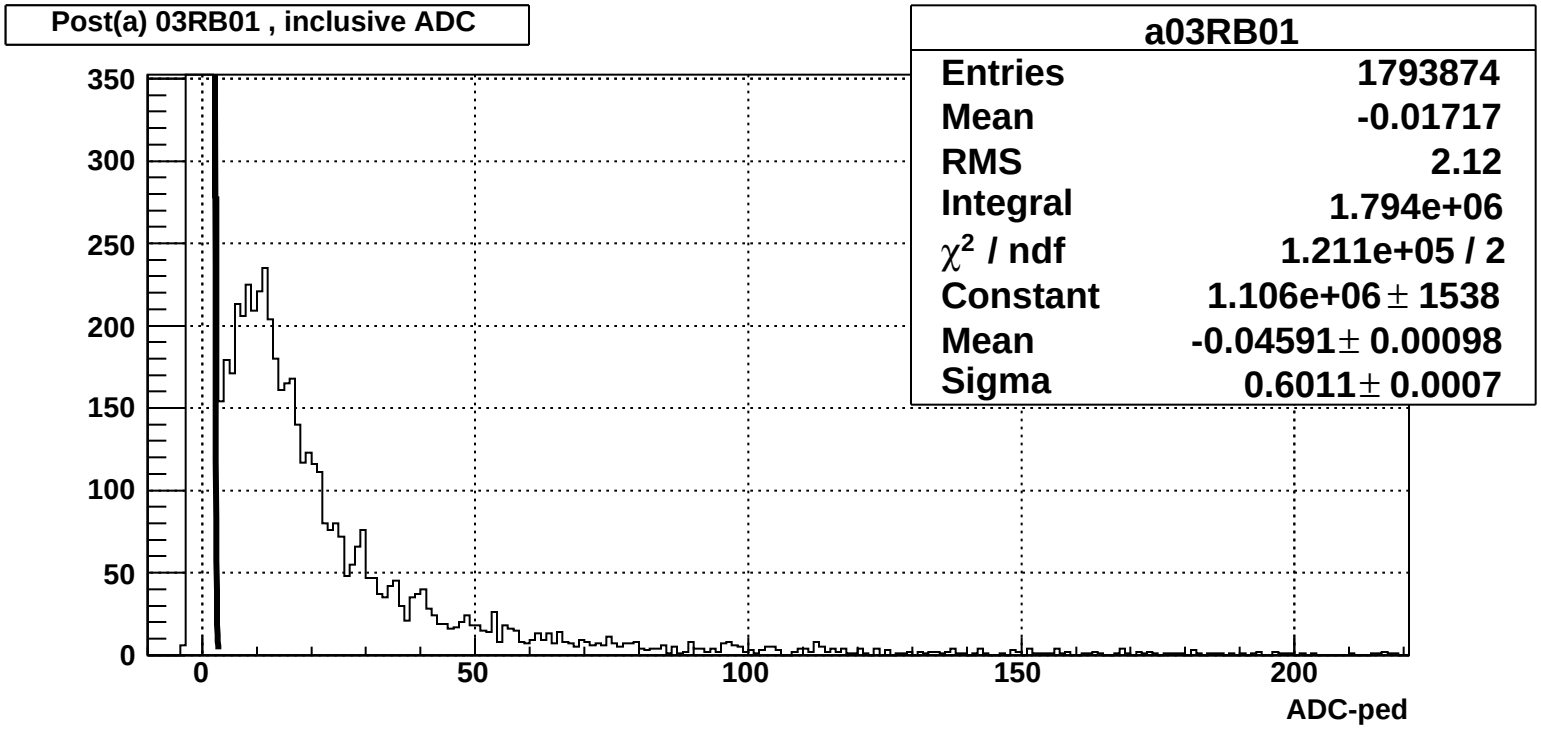

Post(d) 02RD01 , ADC, tag: UxV 2*thr
d02RD01
Entries 572
Mean 5.636
RMS 16.88
Integral 572
χ² / ndf 12.51 / 16
ampl-G 644 ± 36.4
const-L 115.4 ± 24.9
MPV-L 5.333 ± 5.853
sig-L 6.072 ± 1.036
ADC-ped

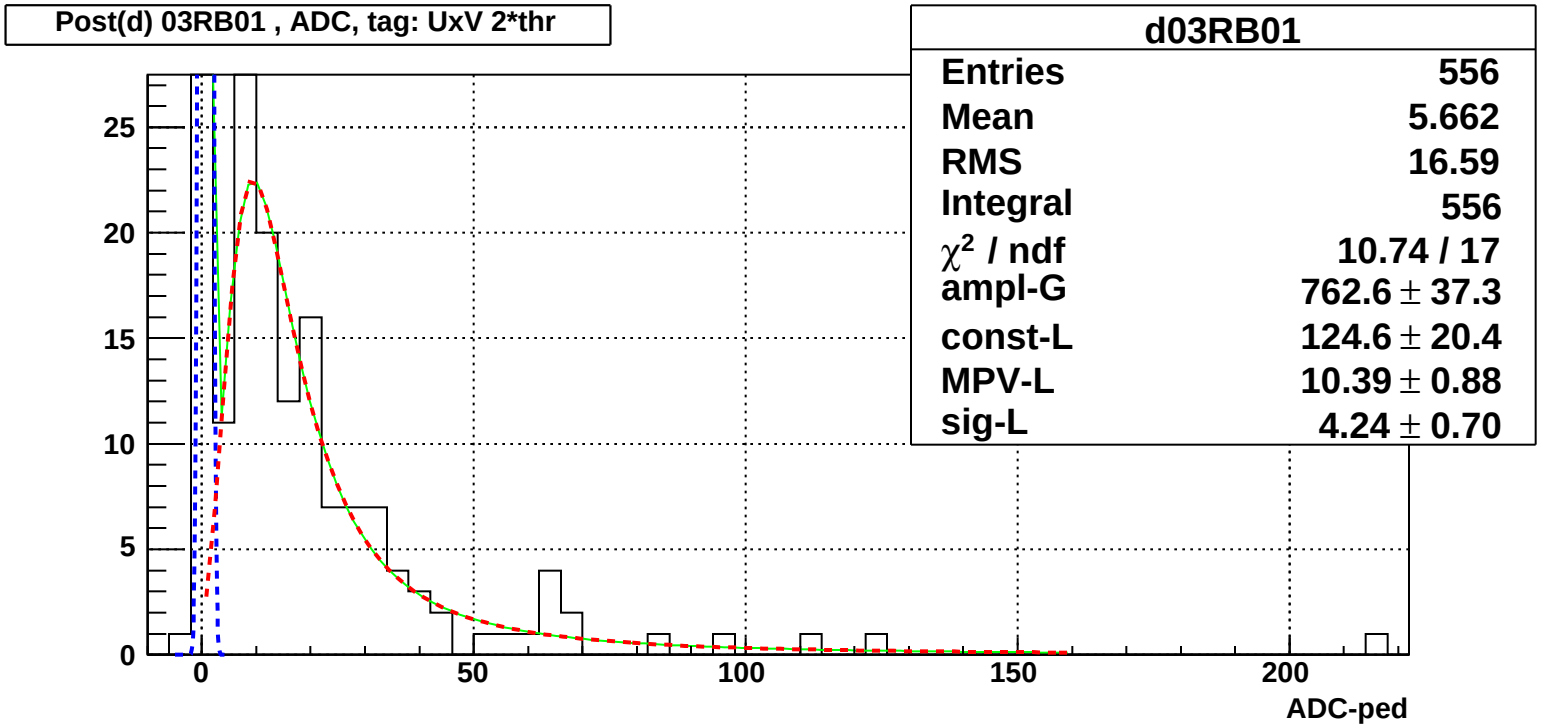

Post(a) 02RE01 , inclusive ADC
a02RE01
Entries 1793874
Mean -0.1121
RMS 2.354
Integral 1.794e+06
χ² / ndf 1.743e+05 / 2
Constant 9.714e+05 ± 1005
Mean -0.2195 ± 0.0009
Sigma 0.6608 ± 0.0005
0
50
100
150
200
250
0
50
100
150
200
ADC-ped

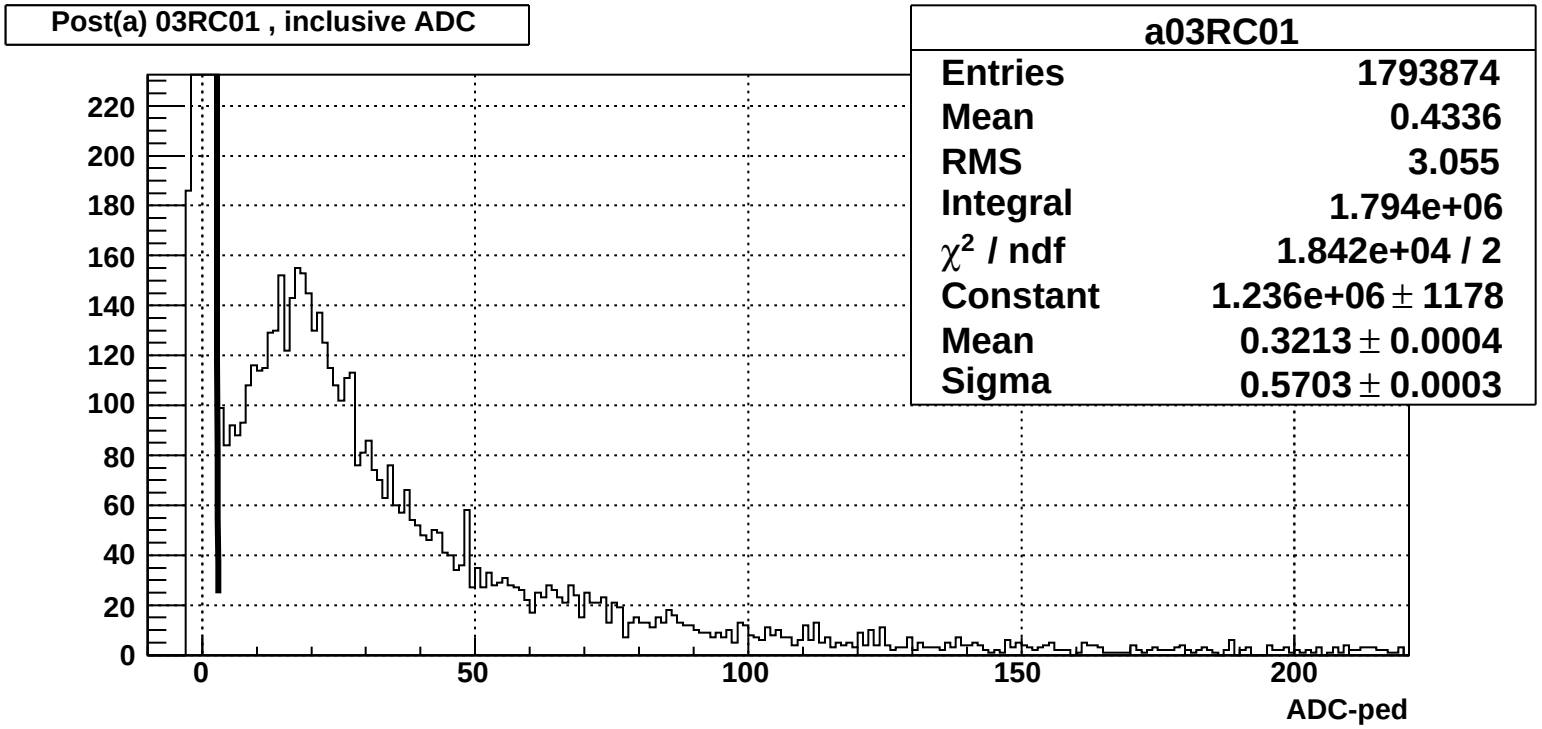

Post(d) 02RE01 , ADC, tag: UxV 2*thr
d02RE01
Entries 521
Mean 8.3
RMS 19.14
Integral 520
χ² / ndf 14.55 / 19
ampl-G 554.7 ± 32.0
const-L 142.3 ± 316.1
MPV-L -14.14 ± 52.73
sig-L 10.34 ± 5.95
0
2
4
6
8
10
12
14
0
50
100
150
200
ADC-ped

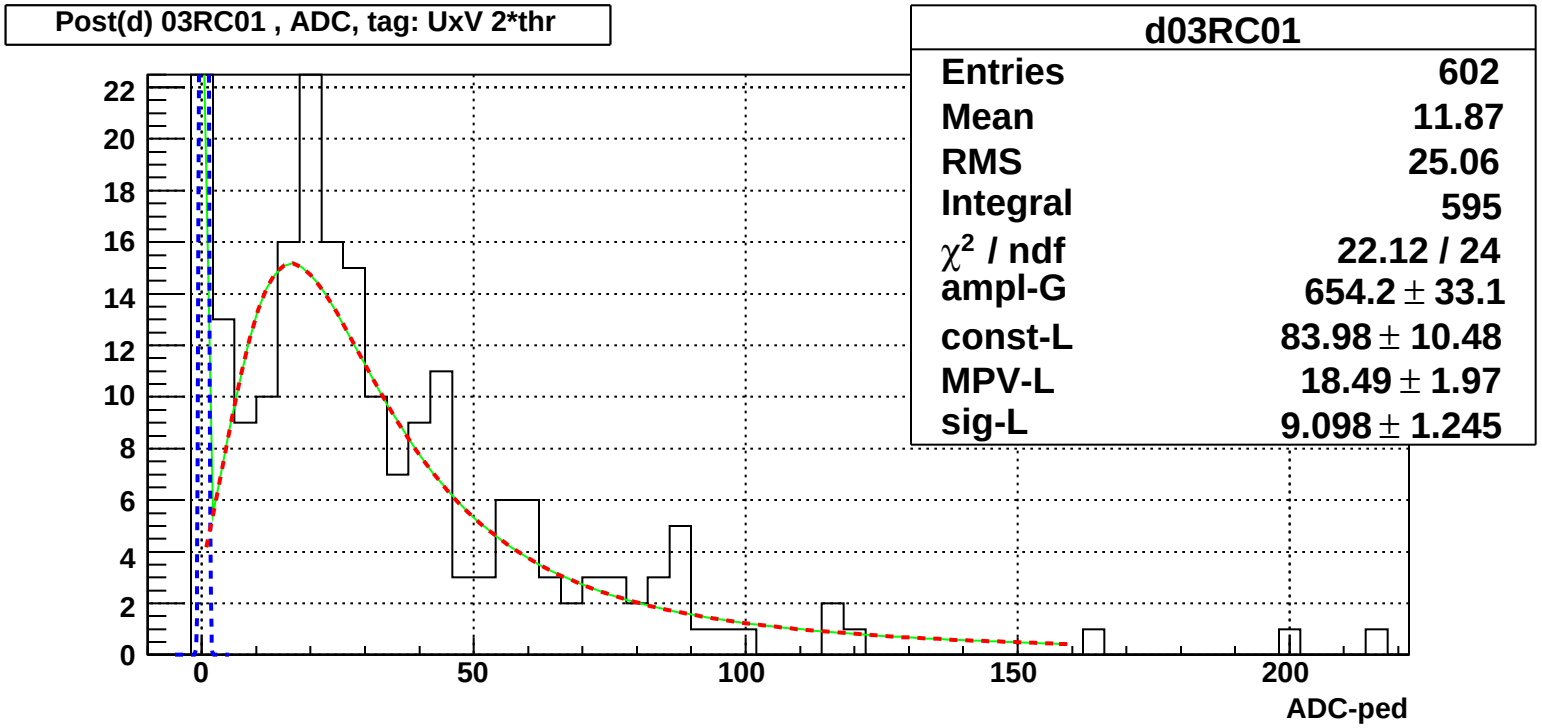

Post(a) 03RA01 , inclusive ADC
a03RA01
Entries 1793874
Mean 0.4349
RMS 2.694
Integral 1.794e+06
χ² / ndf 1.708e+04 / 2
Constant 1.213e+06 ± 1158
Mean 0.3436 ± 0.0004
Sigma 0.5819 ± 0.0003
ADC-ped

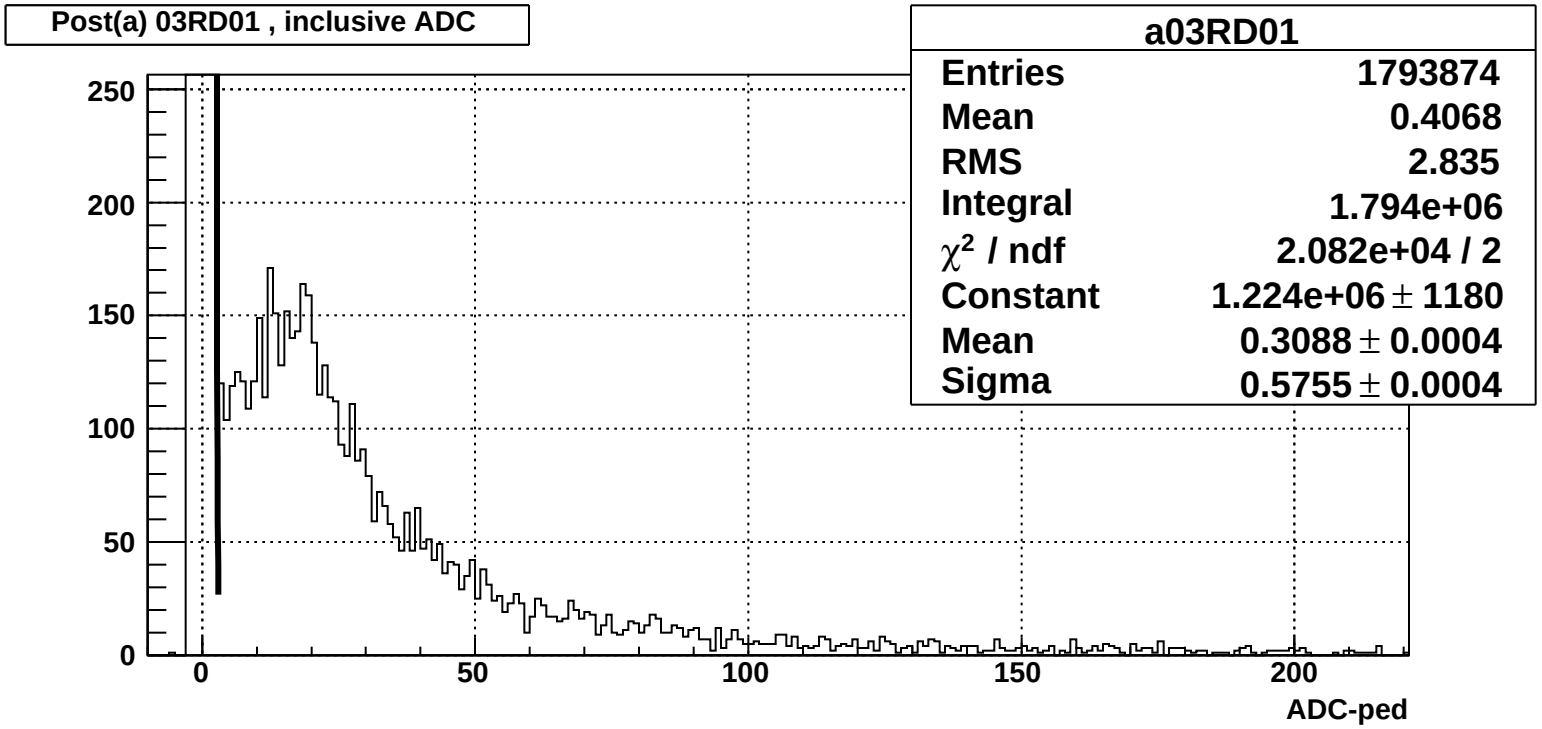

Post(d) 03RA01 , ADC, tag: UxV 2*thr
d03RA01
Entries 558
Mean 9.22
RMS 21.47
Integral 554
χ² / ndf 25.85 / 21
ampl-G 647.5 ± 33.1
const-L 52.73 ± 6.69
MPV-L 16.24 ± 6.15
sig-L 11.58 ± 1.96
ADC-ped

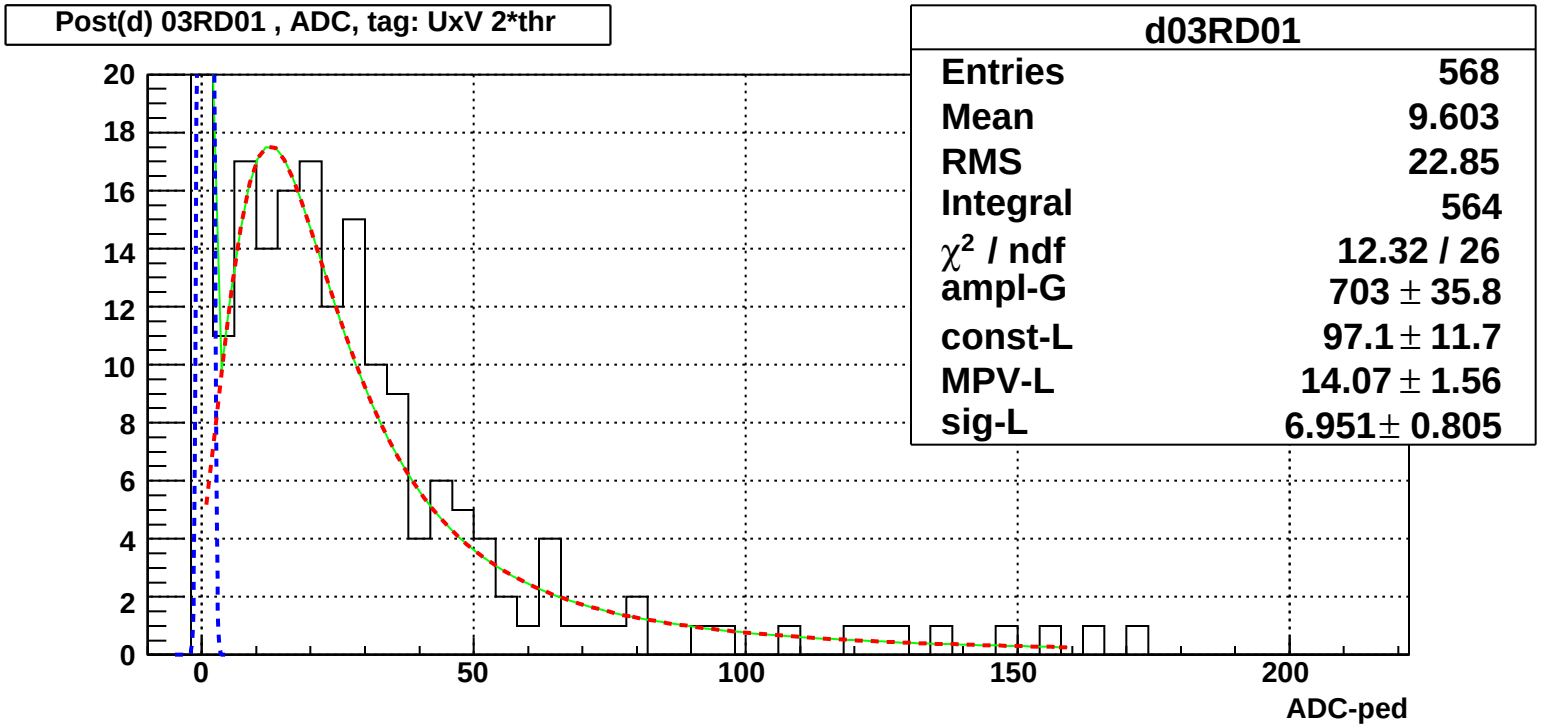

Post(a) 03RB01 , inclusive ADC
a03RB01
Entries 1793874
Mean -0.01717
RMS 2.12
Integral 1.794e+06
χ² / ndf 1.211e+05 / 2
Constant 1.106e+06 ± 1538
Mean -0.04591 ± 0.00098
Sigma 0.6011 ± 0.0007
ADC-ped

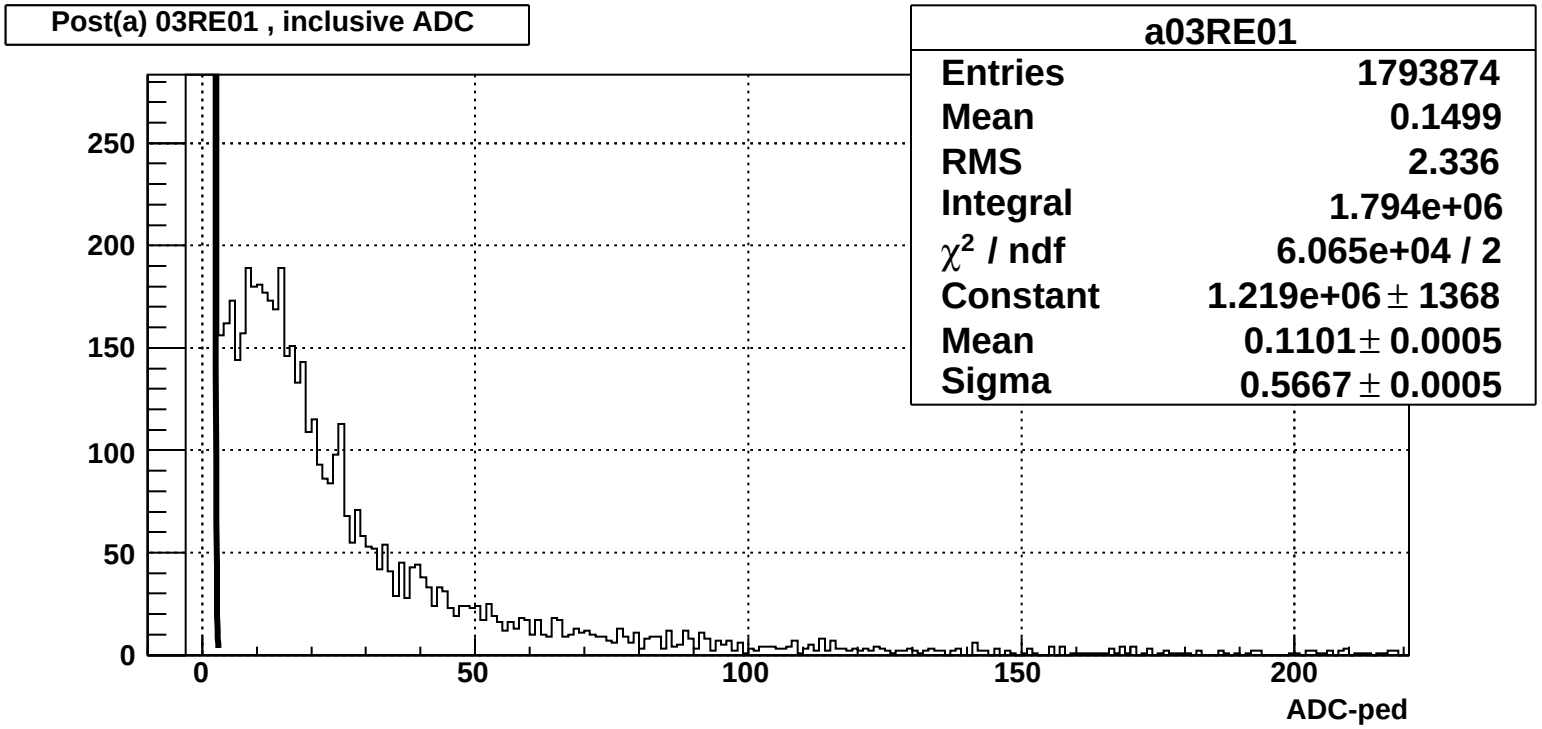

Post(d) 03RB01 , ADC, tag: UxV 2*thr
d03RB01
Entries 556
Mean 5.662
RMS 16.59
Integral 556
χ² / ndf 10.74 / 17
ampl-G 762.6 ± 37.3
const-L 124.6 ± 20.4
MPV-L 10.39 ± 0.88
sig-L 4.24 ± 0.70
ADC-ped

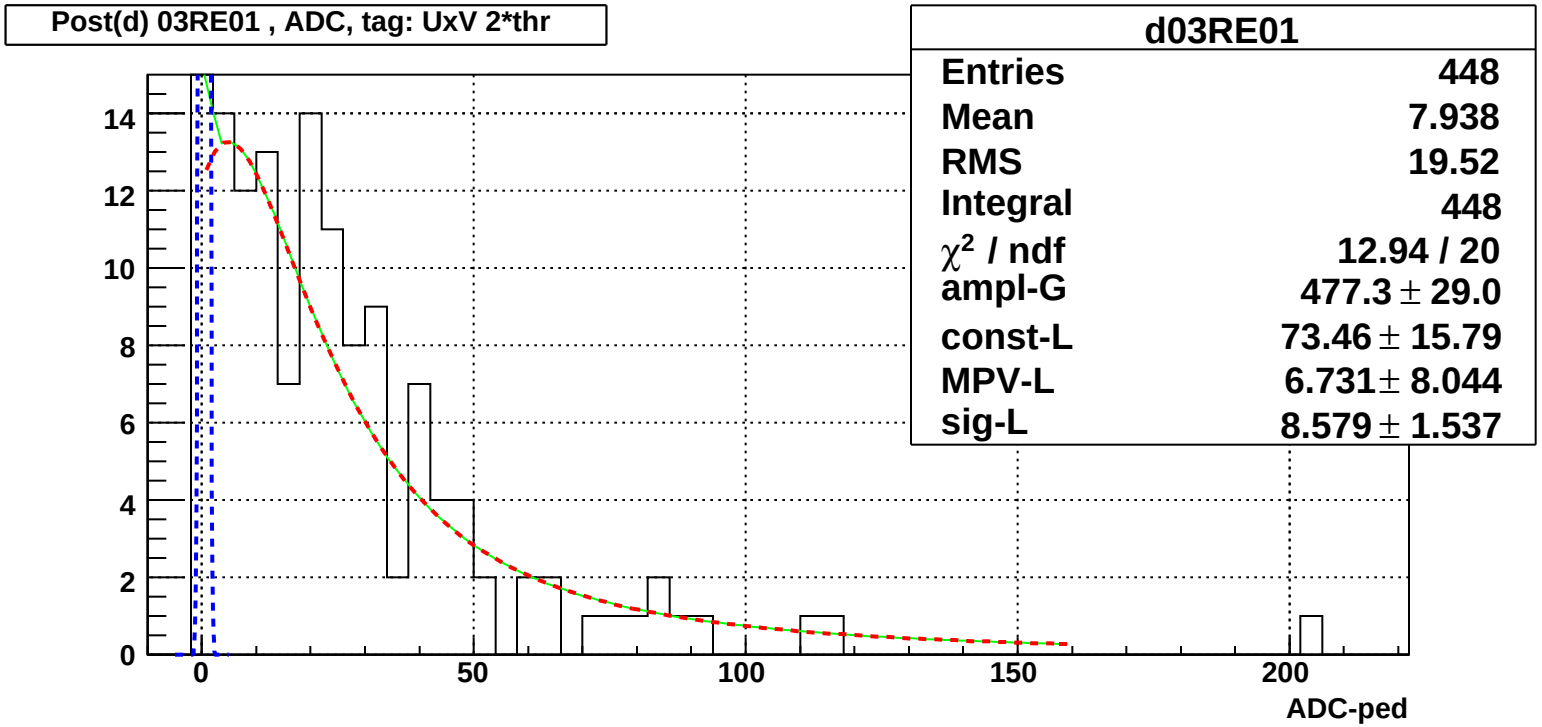

Post(a) 03RC01 , inclusive ADC
a03RC01
Entries 1793874
Mean 0.4336
RMS 3.055
Integral 1.794e+06
χ² / ndf 1.842e+04 / 2
Constant 1.236e+06 ± 1178
Mean 0.3213 ± 0.0004
Sigma 0.5703 ± 0.0003
ADC-ped

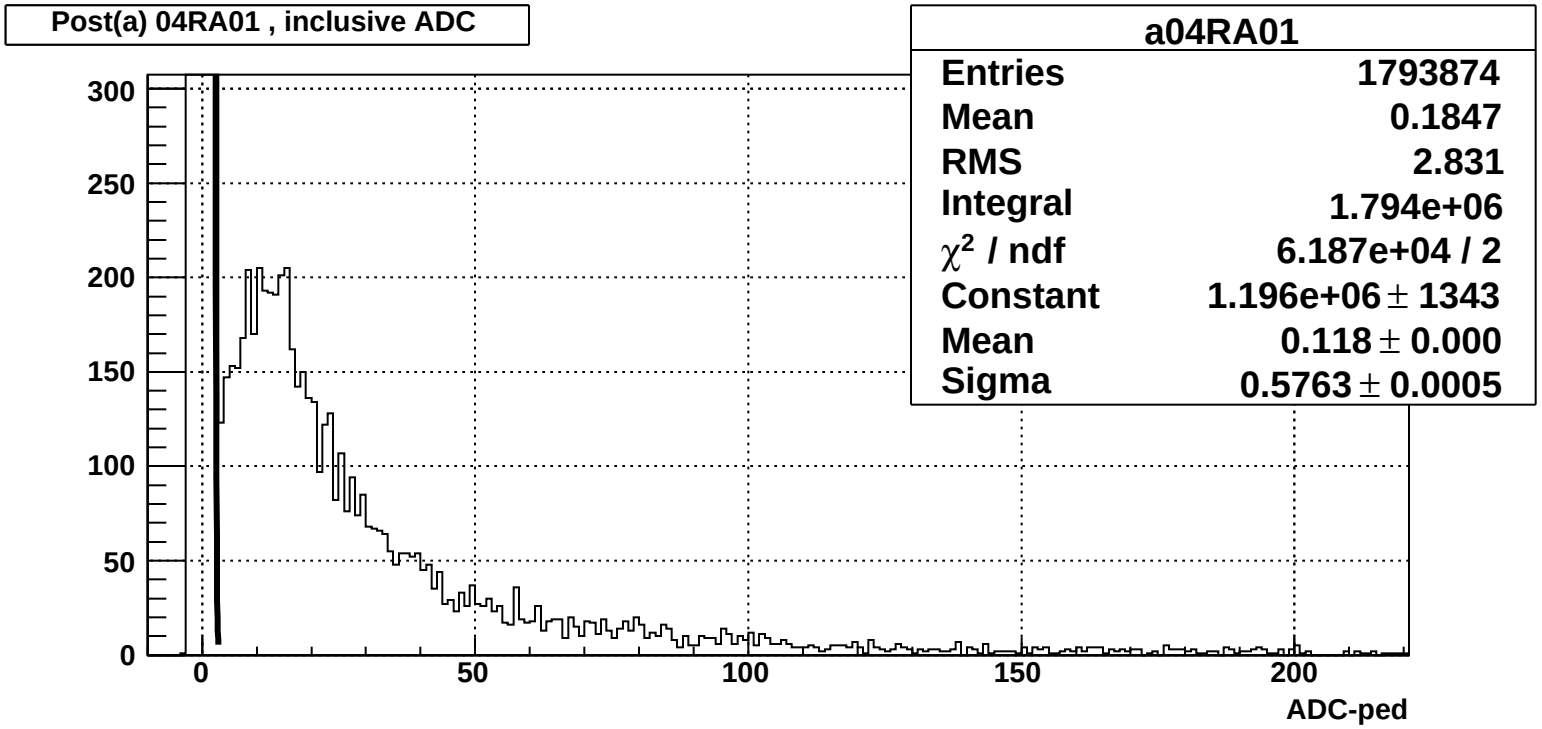

Post(d) 03RC01 , ADC, tag: UxV 2*thr
d03RC01
Entries 602
Mean 11.87
RMS 25.06
Integral 595
χ² / ndf 22.12 / 24
ampl-G 654.2 ± 33.1
const-L 83.98 ± 10.48
MPV-L 18.49 ± 1.97
sig-L 9.098 ± 1.245
ADC-ped

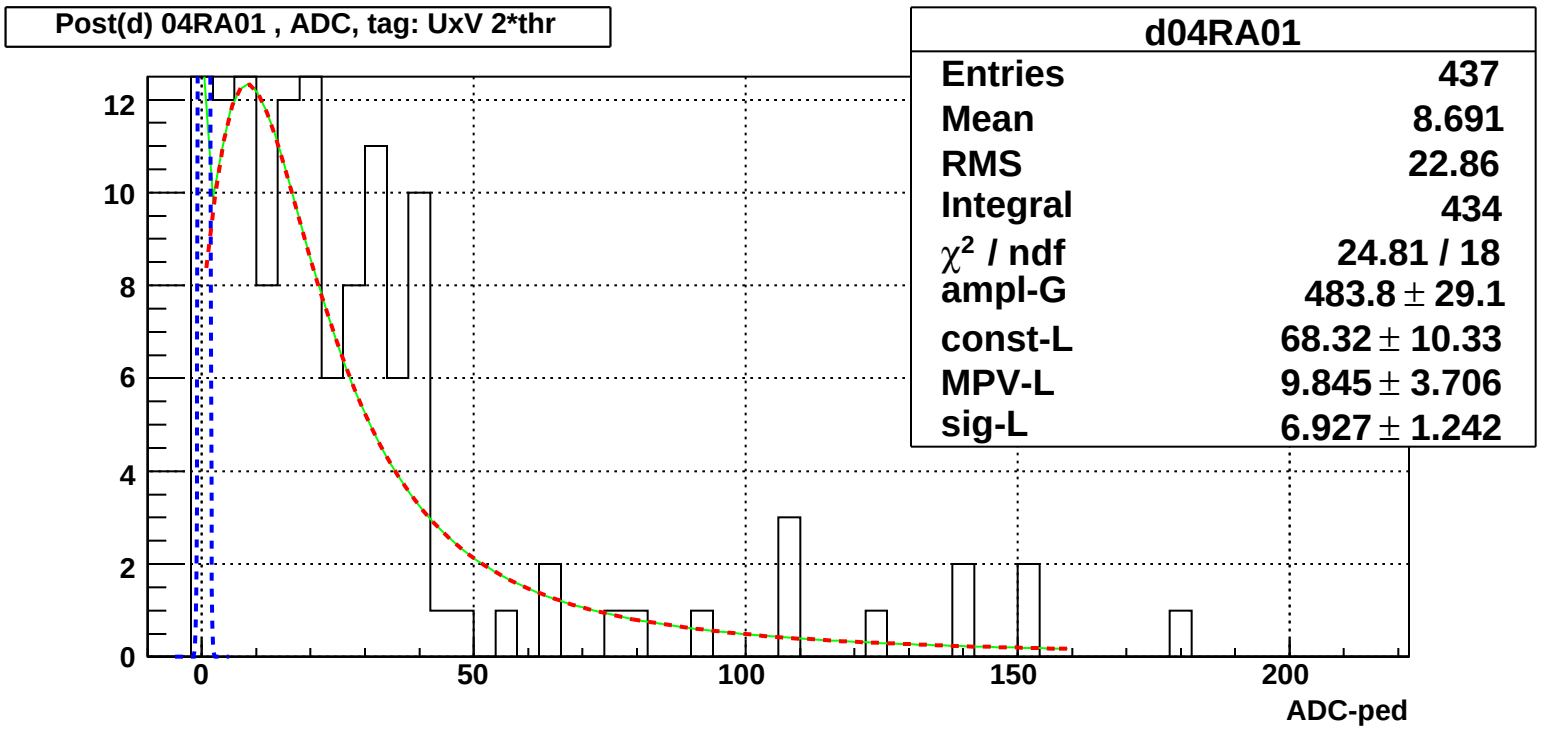

Post(a) 03RD01 , inclusive ADC
a03RD01
Entries 1793874
Mean 0.4068
RMS 2.835
Integral 1.794e+06
χ² / ndf 2.082e+04 / 2
Constant 1.224e+06 ± 1180
Mean 0.3088 ± 0.0004
Sigma 0.5755 ± 0.0004
ADC-ped

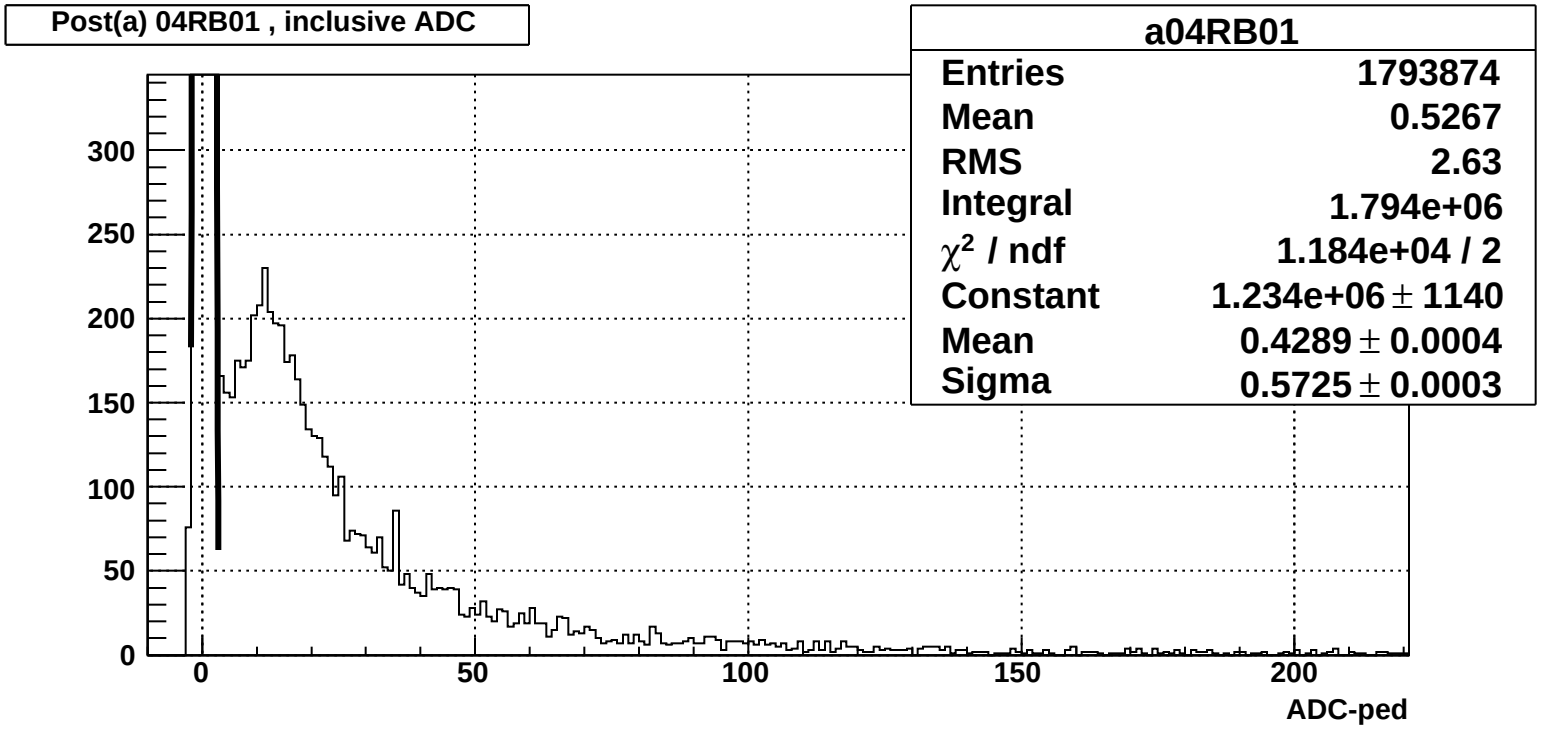

Post(d) 03RD01 , ADC, tag: UxV 2*thr
d03RD01
Entries 568
Mean 9.603
RMS 22.85
Integral 564
χ² / ndf 12.32 / 26
ampl-G 703 ± 35.8
const-L 97.1 ± 11.7
MPV-L 14.07 ± 1.56
sig-L 6.951 ± 0.805
ADC-ped

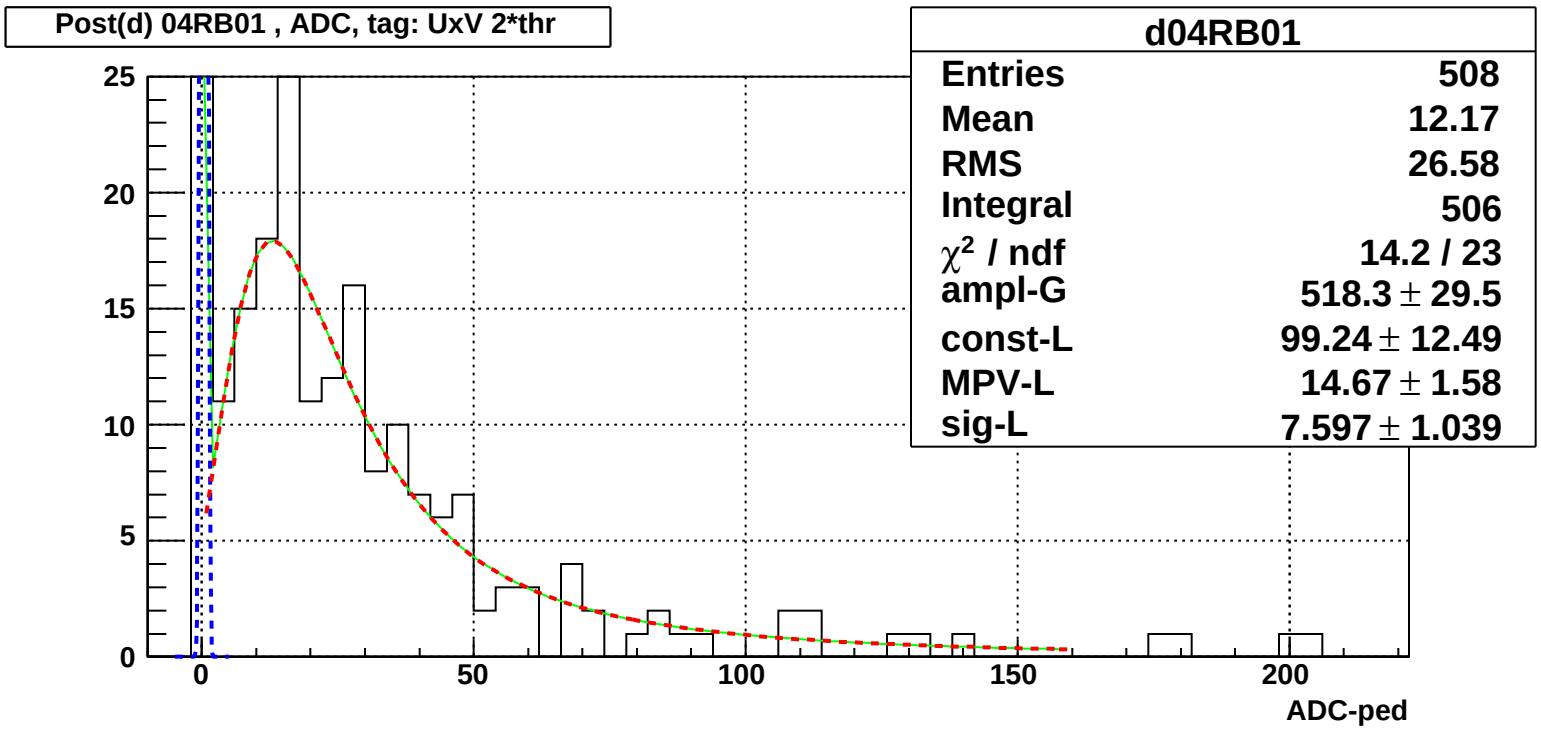

Post(a) 03RE01 , inclusive ADC
a03RE01
Entries 1793874
Mean 0.1499
RMS 2.336
Integral 1.794e+06
χ² / ndf 6.065e+04 / 2
Constant 1.219e+06 ± 1368
Mean 0.1101 ± 0.0005
Sigma 0.5667 ± 0.0005
ADC-ped

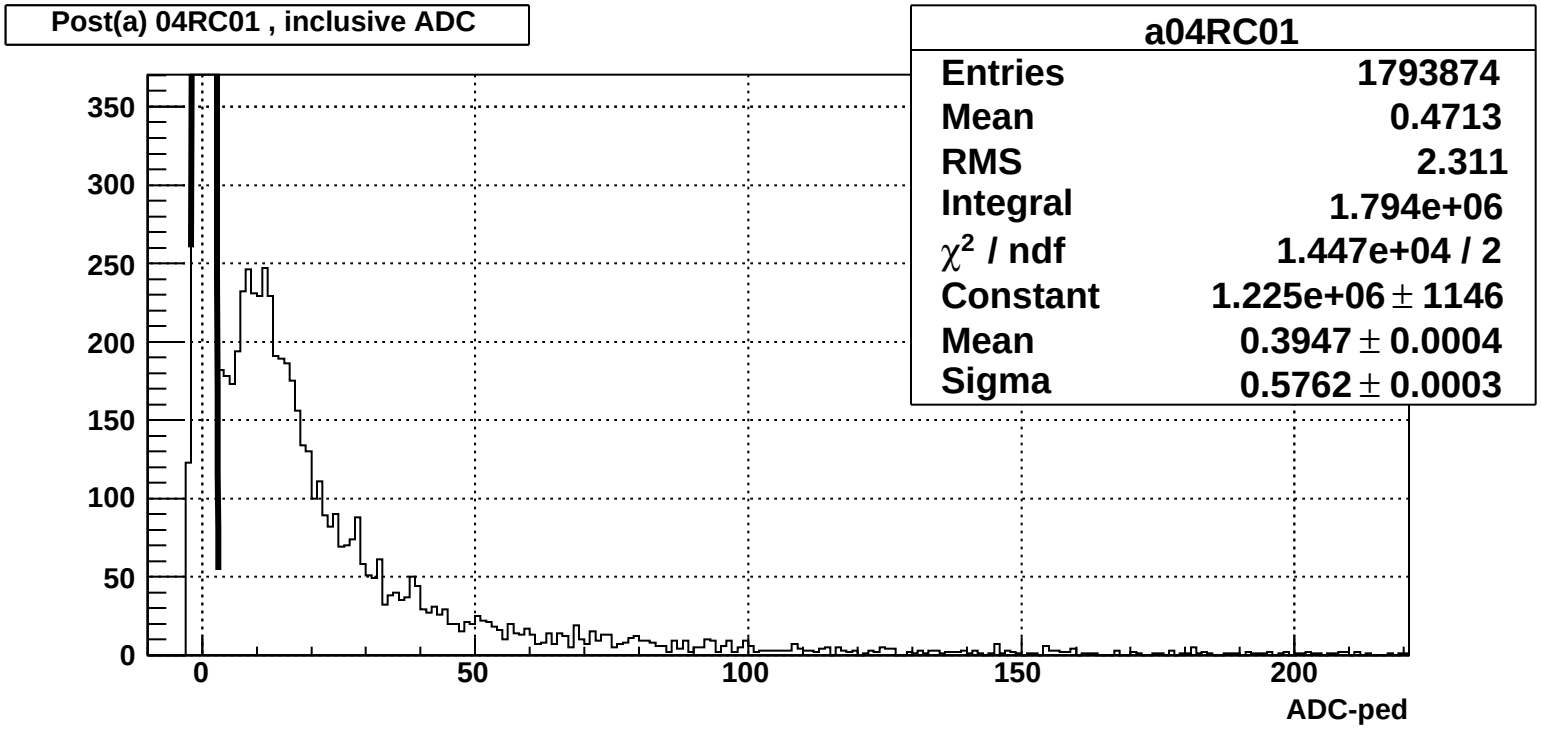

Post(d) 03RE01 , ADC, tag: UxV 2*thr
d03RE01
Entries 448
Mean 7.938
RMS 19.52
Integral 448
χ² / ndf 12.94 / 20
ampl-G 477.3 ± 29.0
const-L 73.46 ± 15.79
MPV-L 6.731 ± 8.044
sig-L 8.579 ± 1.537
ADC-ped

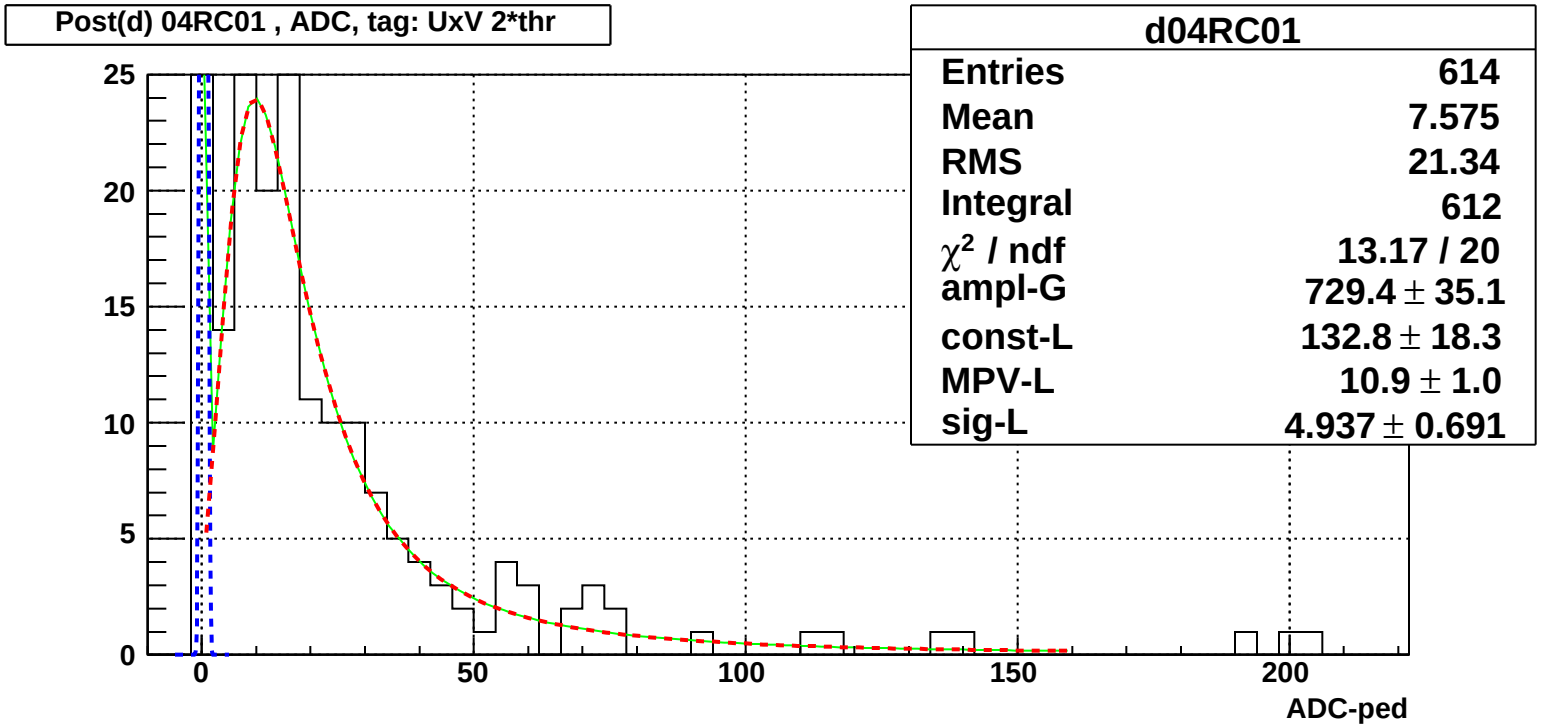

Post(a) 04RA01 , inclusive ADC
a04RA01
Entries 1793874
Mean 0.1847
RMS 2.831
Integral 1.794e+06
χ² / ndf 6.187e+04 / 2
Constant 1.196e+06 ± 1343
Mean 0.118 ± 0.000
Sigma 0.5763 ± 0.0005
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

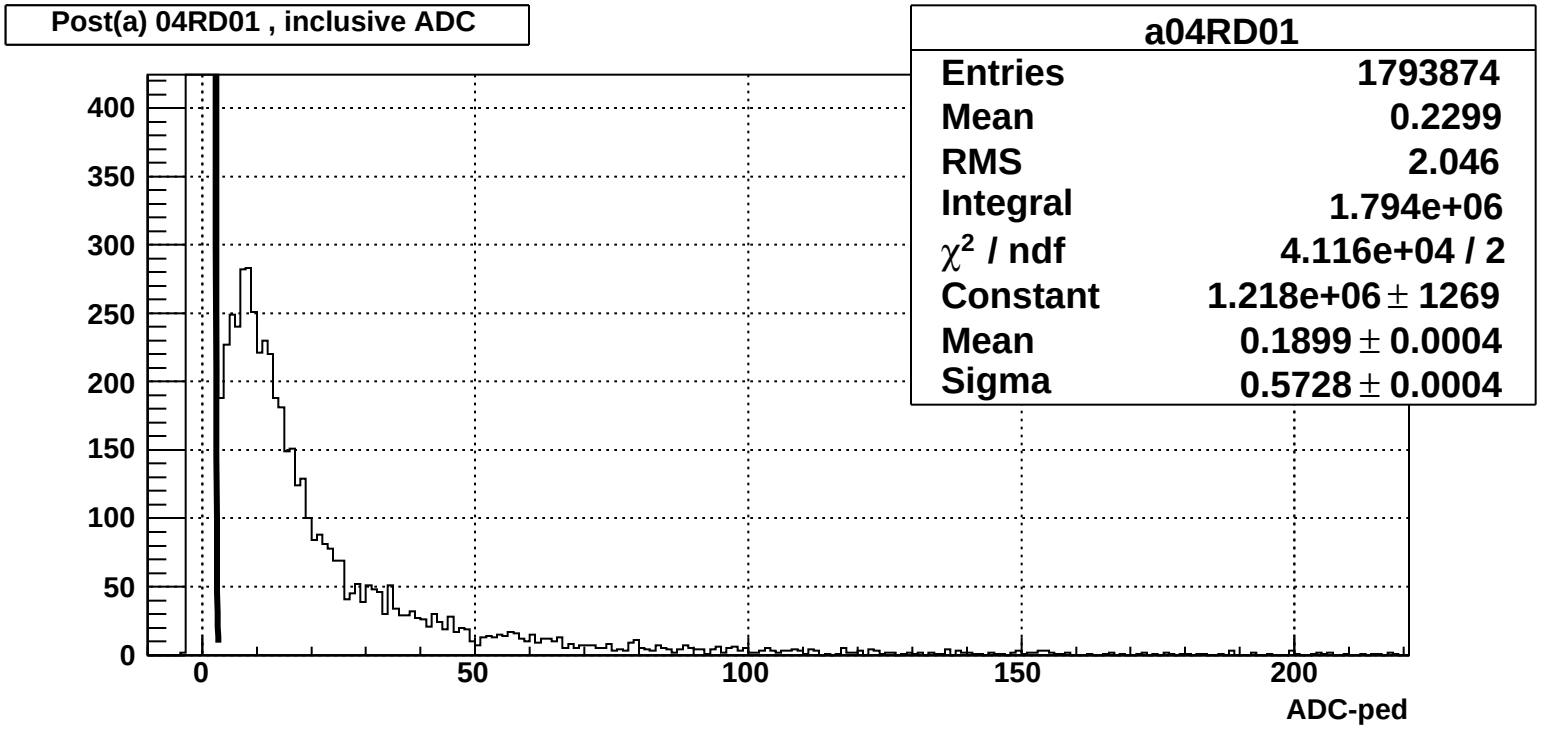

Post(d) 04RA01 , ADC, tag: UxV 2*thr
d04RA01
Entries 437
Mean 8.691
RMS 22.86
Integral 434
χ² / ndf 24.81 / 18
ampl-G 483.8 ± 29.1
const-L 68.32 ± 10.33
MPV-L 9.845 ± 3.706
sig-L 6.927 ± 1.242
12
10
8
6
4
2
0
0
50
100
150
200
ADC-ped

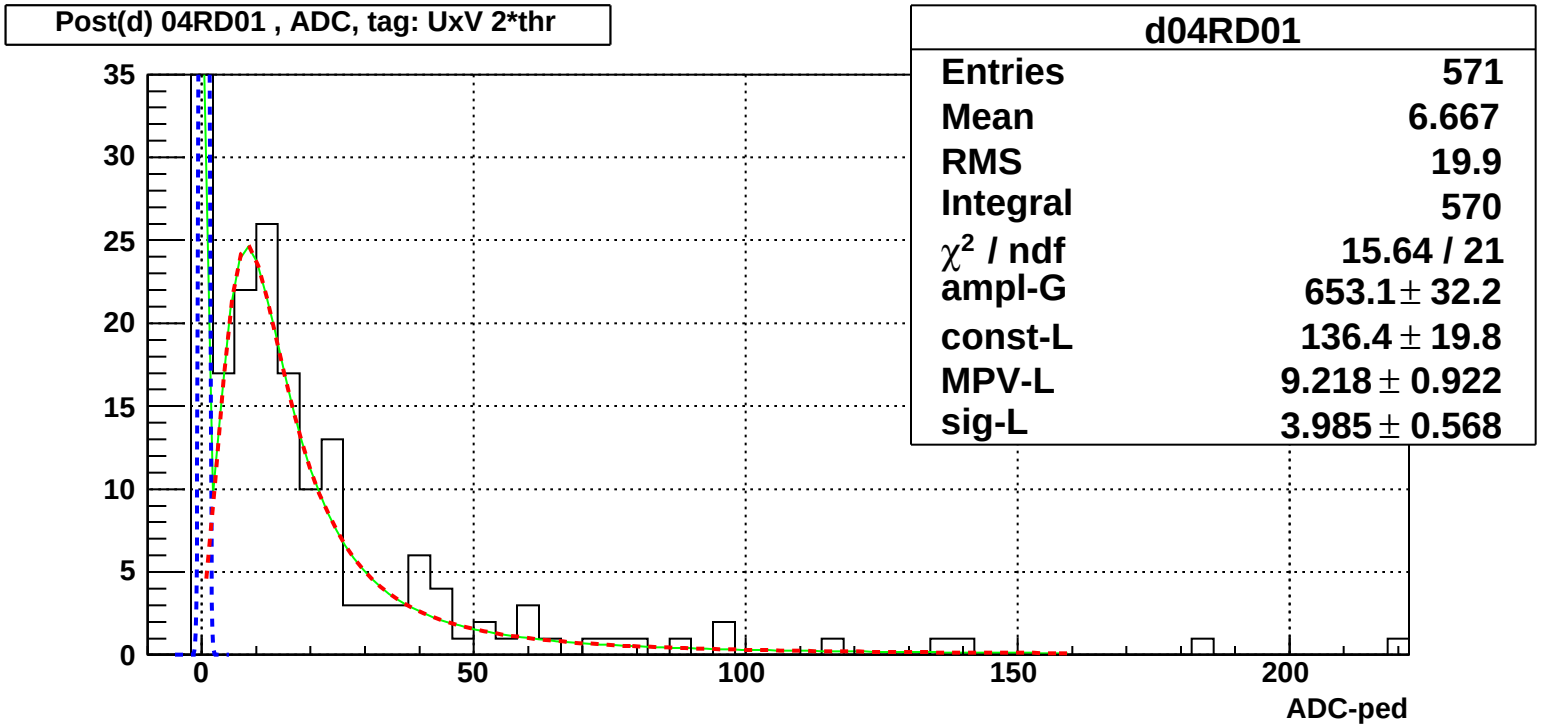

Post(a) 04RB01 , inclusive ADC
a04RB01
Entries 1793874
Mean 0.5267
RMS 2.63
Integral 1.794e+06
χ² / ndf 1.184e+04 / 2
Constant 1.234e+06 ± 1140
Mean 0.4289 ± 0.0004
Sigma 0.5725 ± 0.0003
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

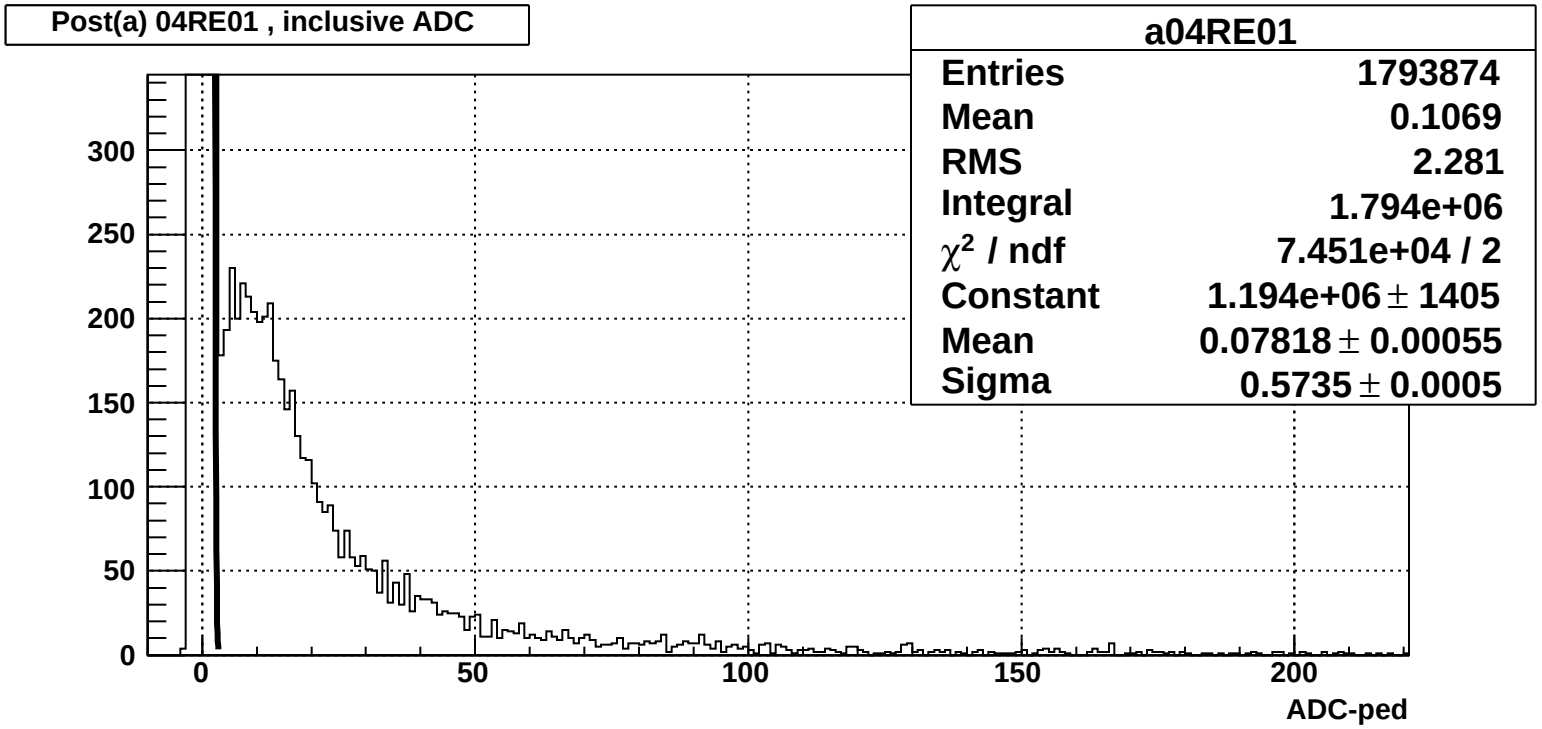

Post(d) 04RB01 , ADC, tag: UxV 2*thr
d04RB01
Entries 508
Mean 12.17
RMS 26.58
Integral 506
χ² / ndf 14.2 / 23
ampl-G 518.3 ± 29.5
const-L 99.24 ± 12.49
MPV-L 14.67 ± 1.58
sig-L 7.597 ± 1.039
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

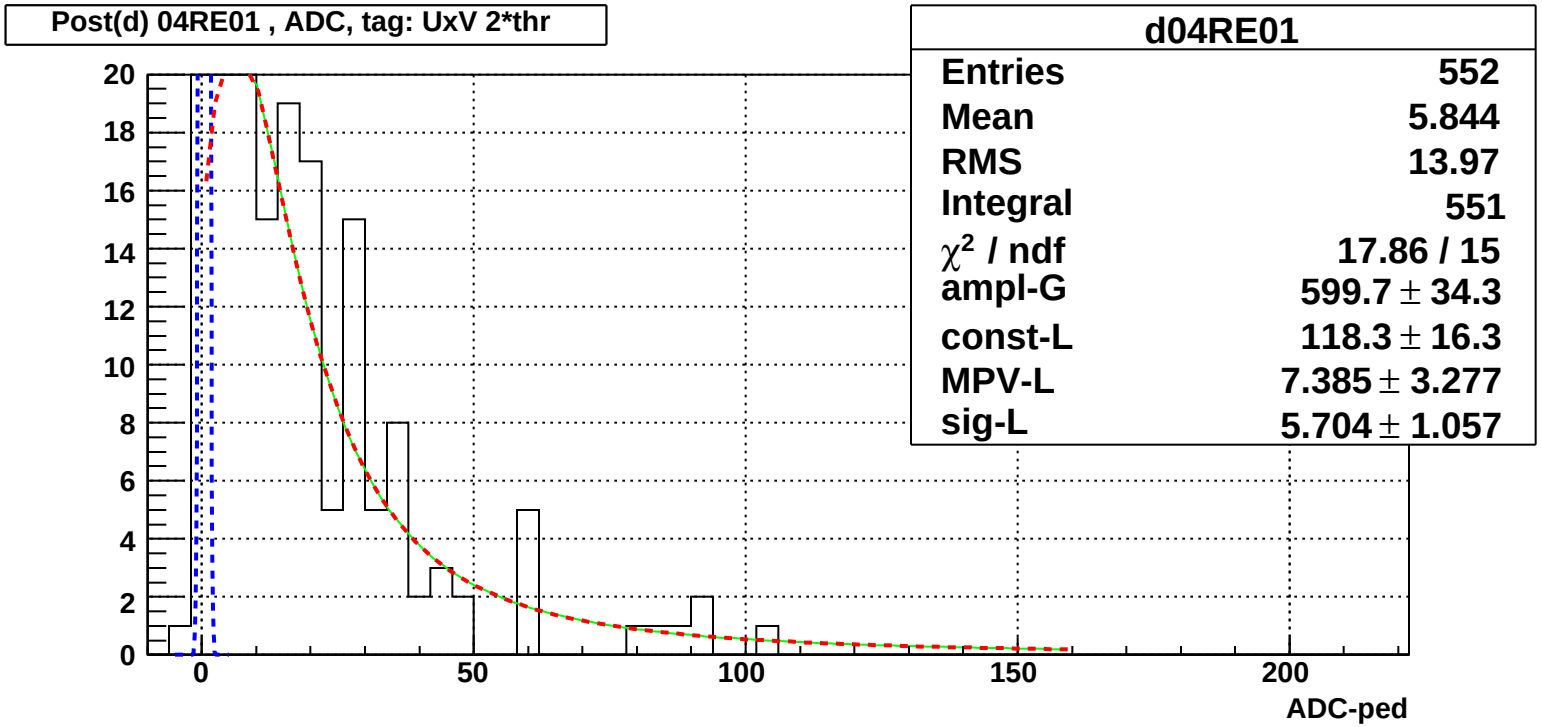

Post(a) 04RC01 , inclusive ADC
a04RC01
Entries 1793874
Mean 0.4713
RMS 2.311
Integral 1.794e+06
χ² / ndf 1.447e+04 / 2
Constant 1.225e+06 ± 1146
Mean 0.3947 ± 0.0004
Sigma 0.5762 ± 0.0003
ADC-ped

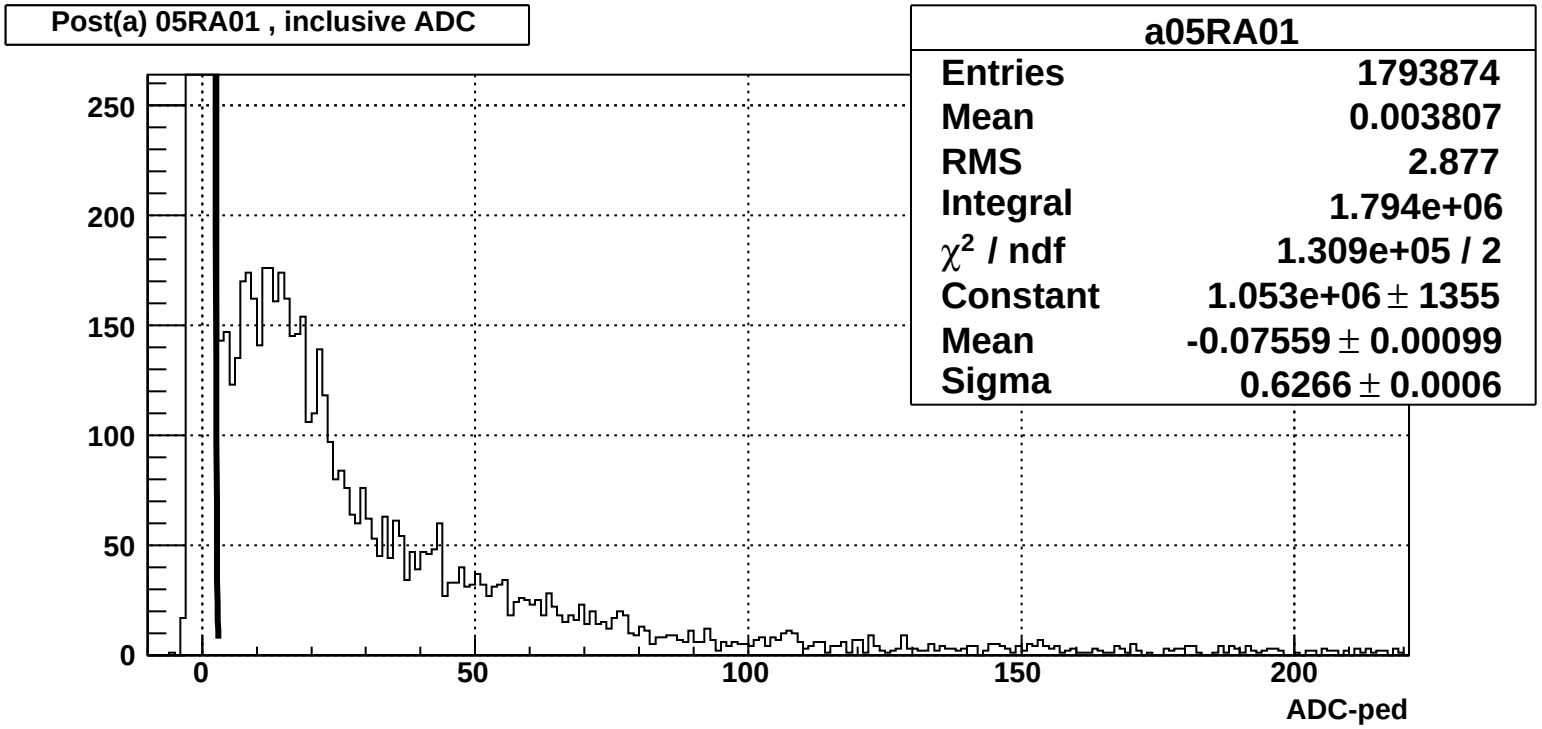

Post(d) 04RC01 , ADC, tag: UxV 2*thr
d04RC01
Entries 614
Mean 7.575
RMS 21.34
Integral 612
χ² / ndf 13.17 / 20
ampl-G 729.4 ± 35.1
const-L 132.8 ± 18.3
MPV-L 10.9 ± 1.0
sig-L 4.937 ± 0.691
ADC-ped

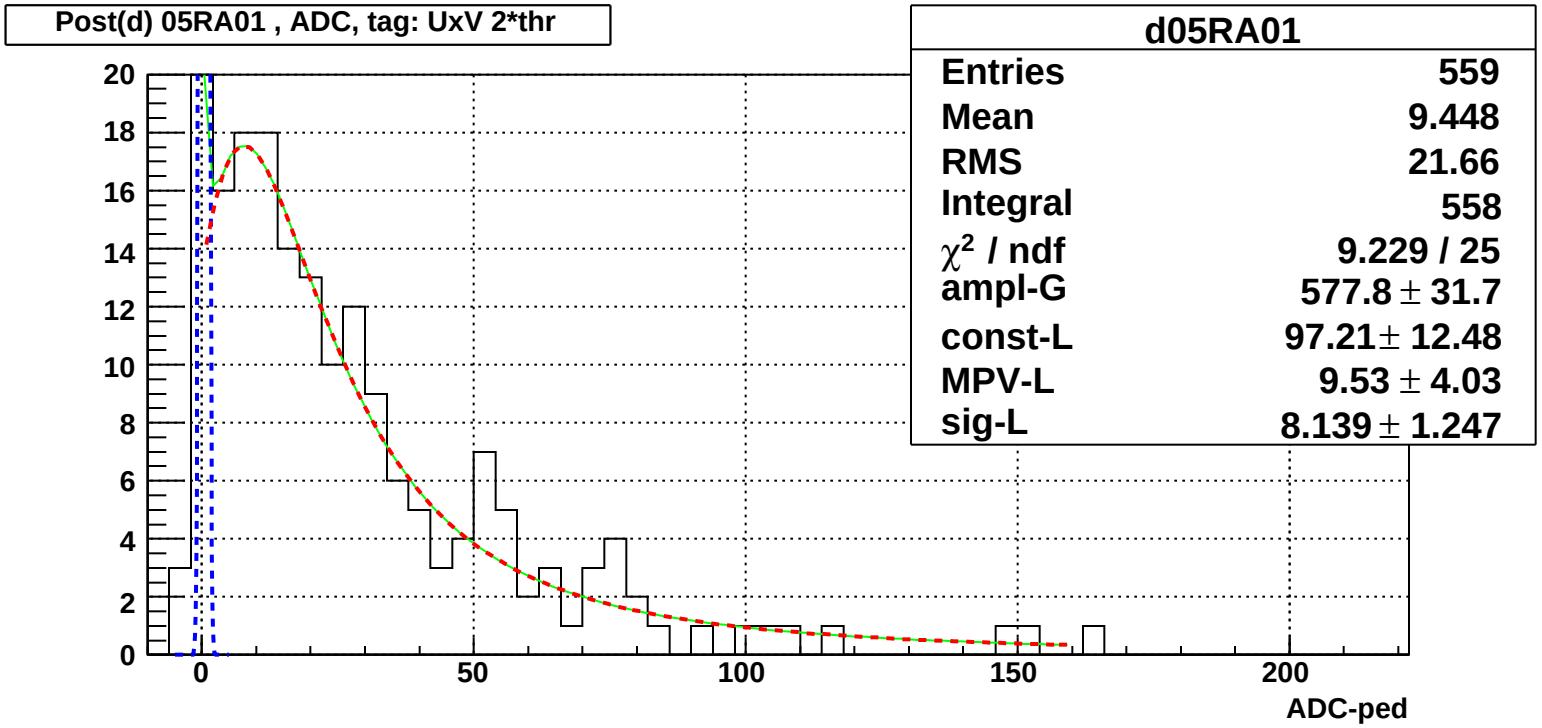

Post(a) 04RD01 , inclusive ADC
a04RD01
Entries 1793874
Mean 0.2299
RMS 2.046
Integral 1.794e+06
χ² / ndf 4.116e+04 / 2
Constant 1.218e+06 ± 1269
Mean 0.1899 ± 0.0004
Sigma 0.5728 ± 0.0004
ADC-ped

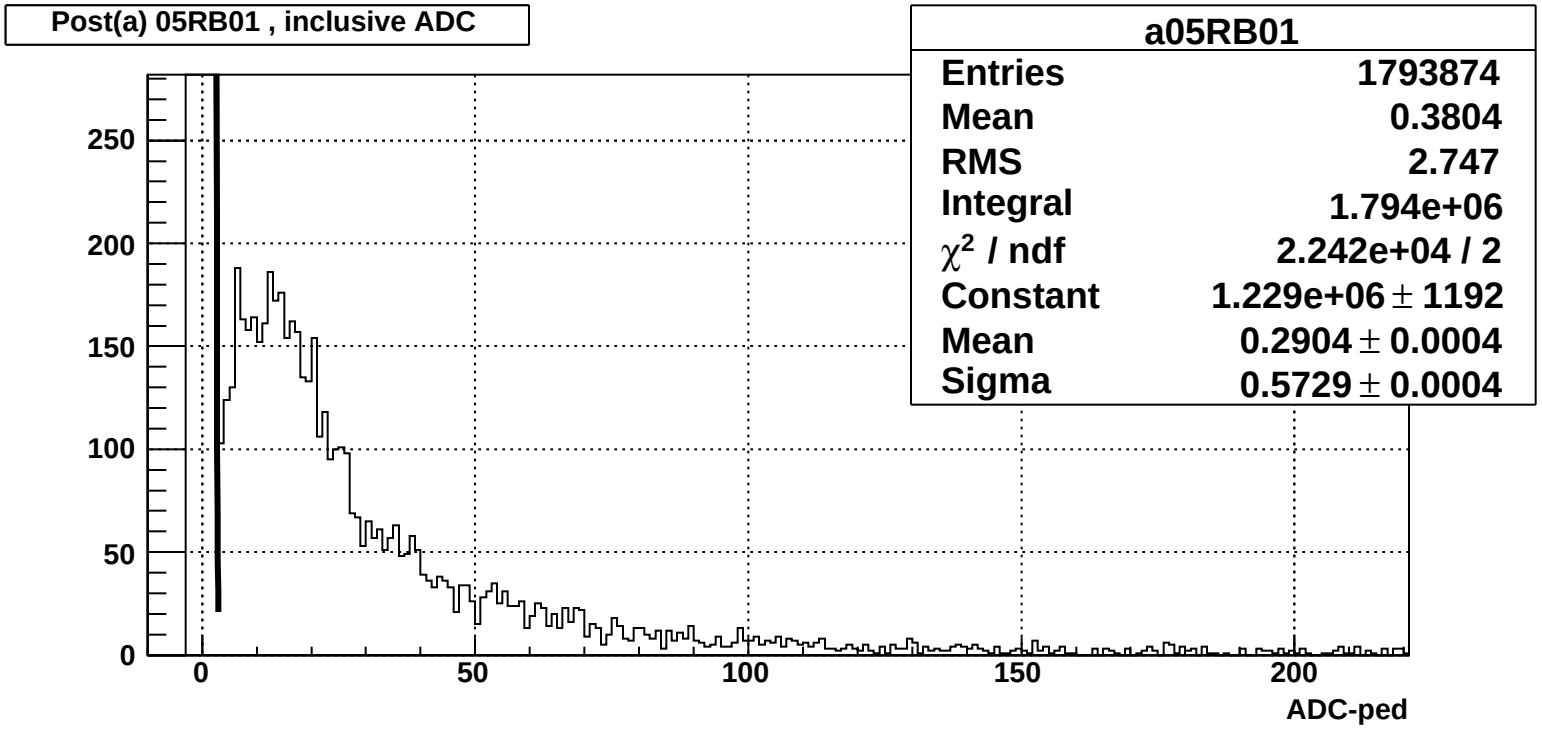

Post(d) 04RD01 , ADC, tag: UxV 2*thr
d04RD01
Entries 571
Mean 6.667
RMS 19.9
Integral 570
χ² / ndf 15.64 / 21
ampl-G 653.1 ± 32.2
const-L 136.4 ± 19.8
MPV-L 9.218 ± 0.922
sig-L 3.985 ± 0.568
ADC-ped

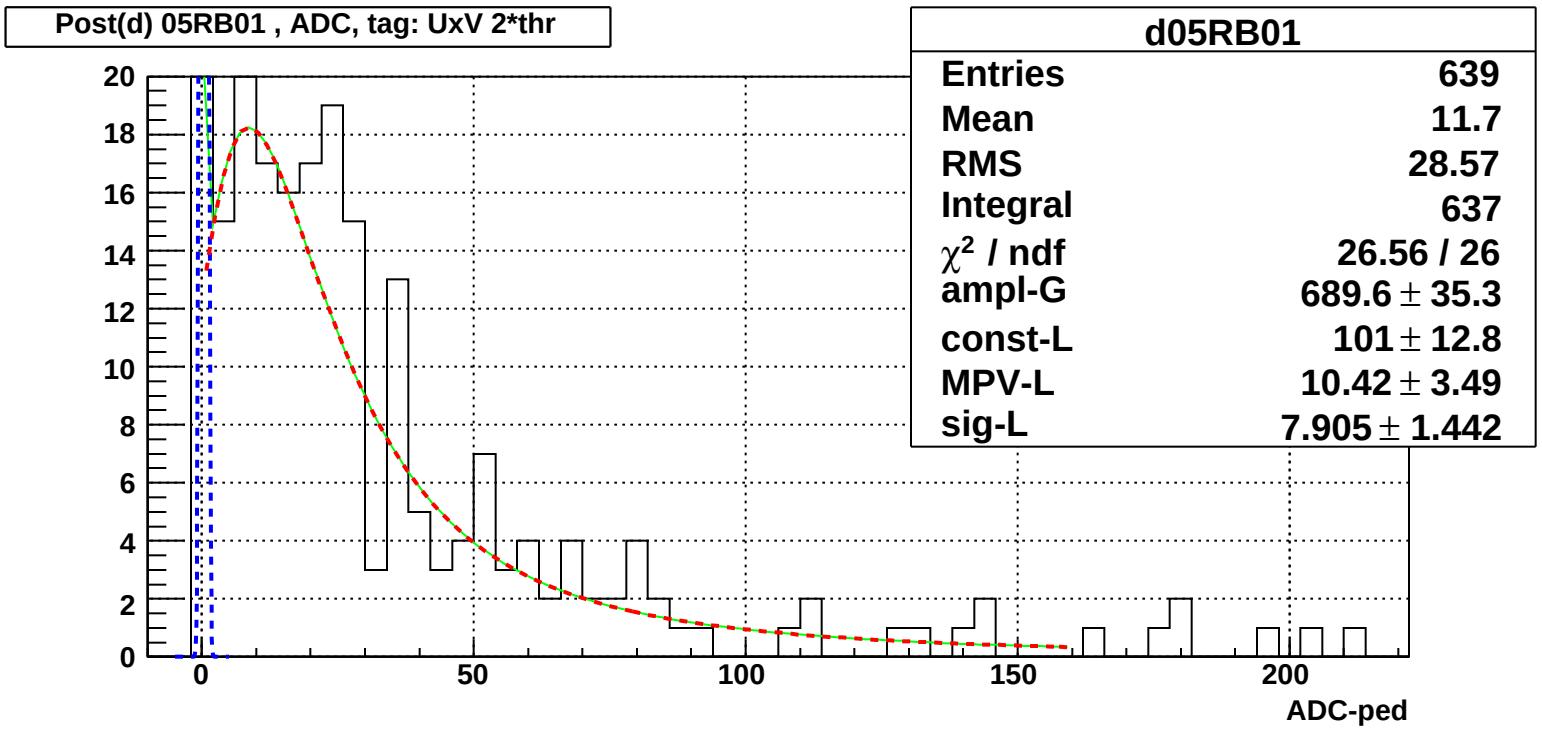

Post(a) 04RE01 , inclusive ADC
a04RE01
Entries 1793874
Mean 0.1069
RMS 2.281
Integral 1.794e+06
χ² / ndf 7.451e+04 / 2
Constant 1.194e+06 ± 1405
Mean 0.07818 ± 0.00055
Sigma 0.5735 ± 0.0005
ADC-ped

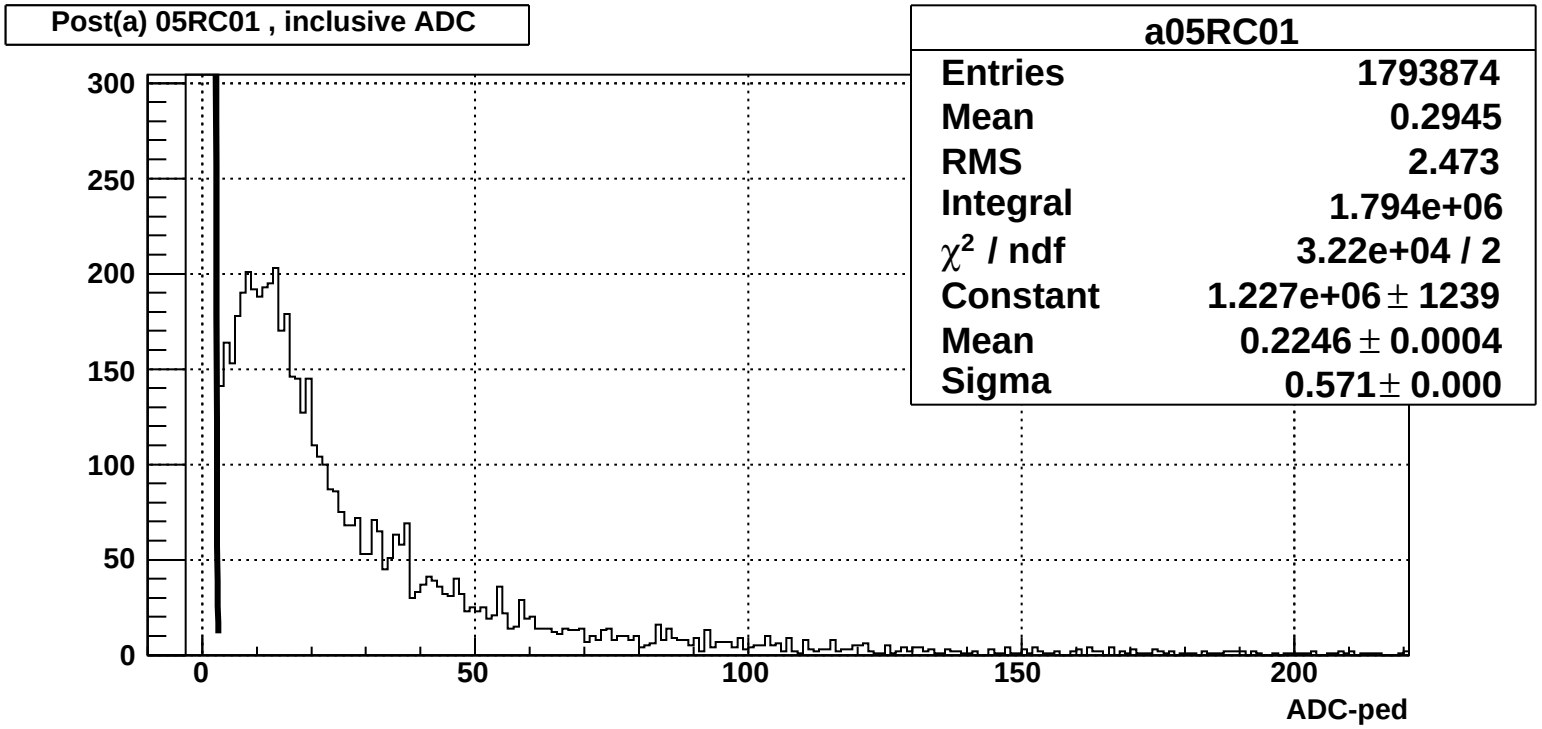

Post(d) 04RE01 , ADC, tag: UxV 2*thr
d04RE01
Entries 552
Mean 5.844
RMS 13.97
Integral 551
χ² / ndf 17.86 / 15
ampl-G 599.7 ± 34.3
const-L 118.3 ± 16.3
MPV-L 7.385 ± 3.277
sig-L 5.704 ± 1.057
ADC-ped

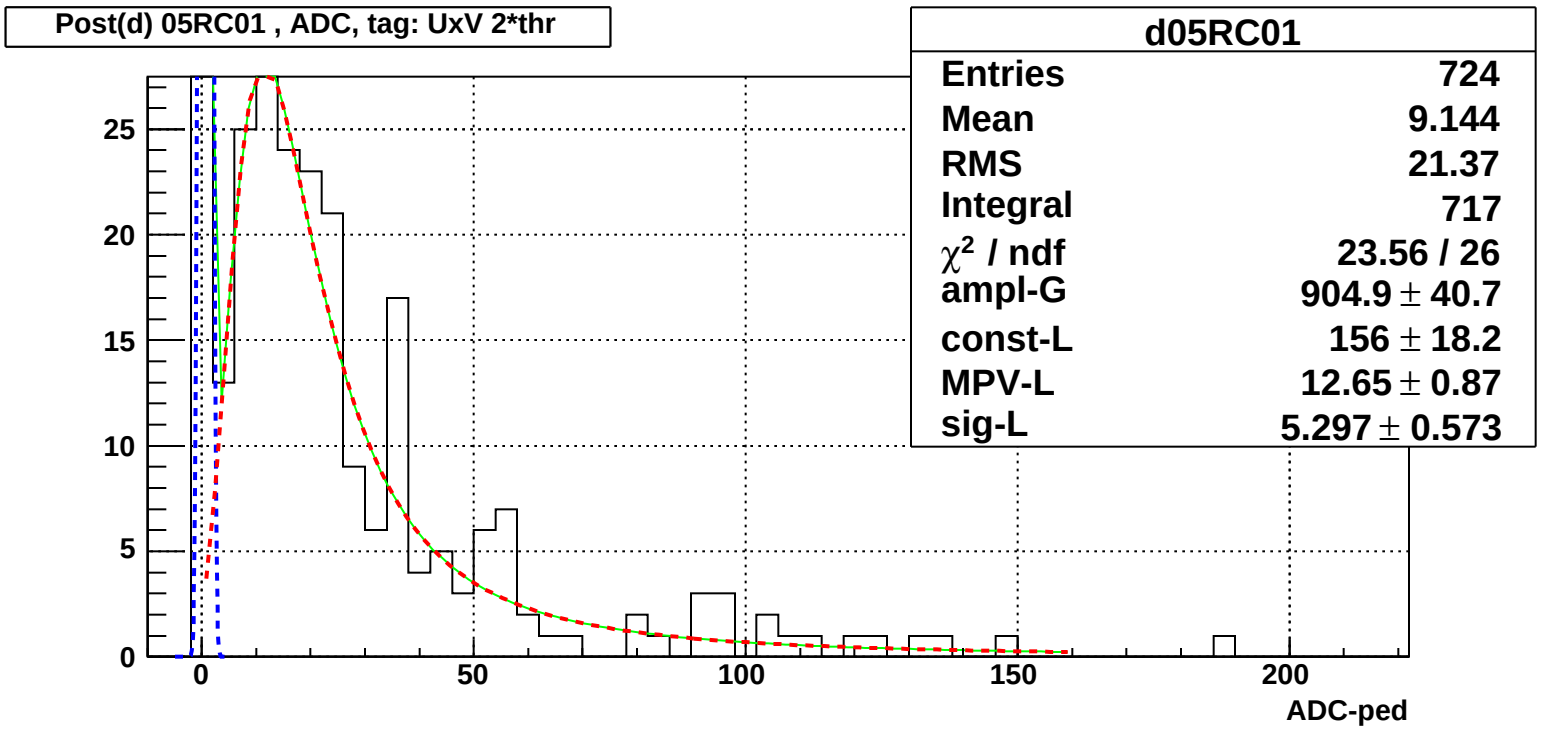

Post(a) 05RA01 , inclusive ADC
a05RA01
Entries 1793874
Mean 0.003807
RMS 2.877
Integral 1.794e+06
χ² / ndf 1.309e+05 / 2
Constant 1.053e+06 ± 1355
Mean -0.07559 ± 0.00099
Sigma 0.6266 ± 0.0006
ADC-ped

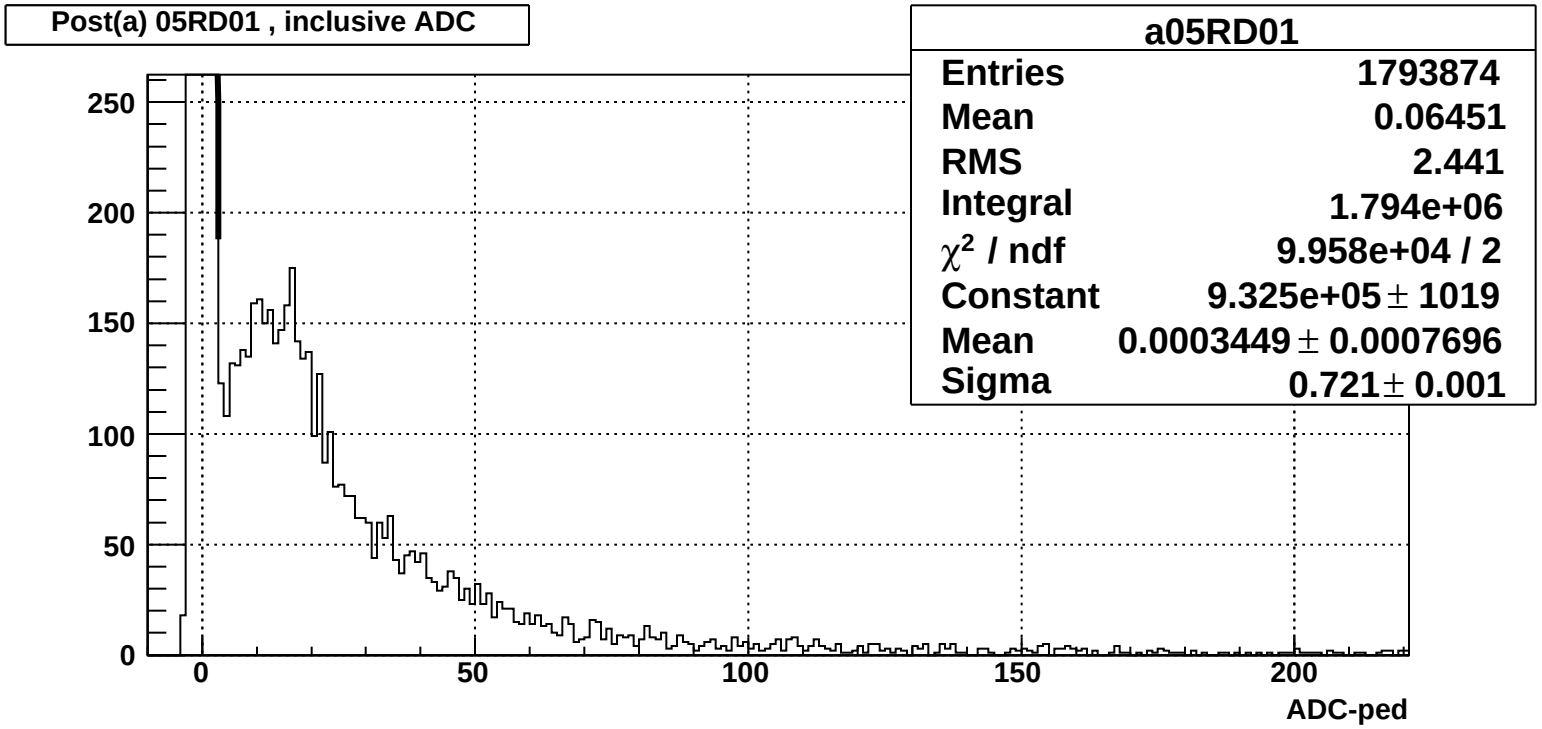

Post(d) 05RA01 , ADC, tag: UxV 2*thr
d05RA01
Entries 559
Mean 9.448
RMS 21.66
Integral 558
χ² / ndf 9.229 / 25
ampl-G 577.8 ± 31.7
const-L 97.21 ± 12.48
MPV-L 9.53 ± 4.03
sig-L 8.139 ± 1.247
ADC-ped

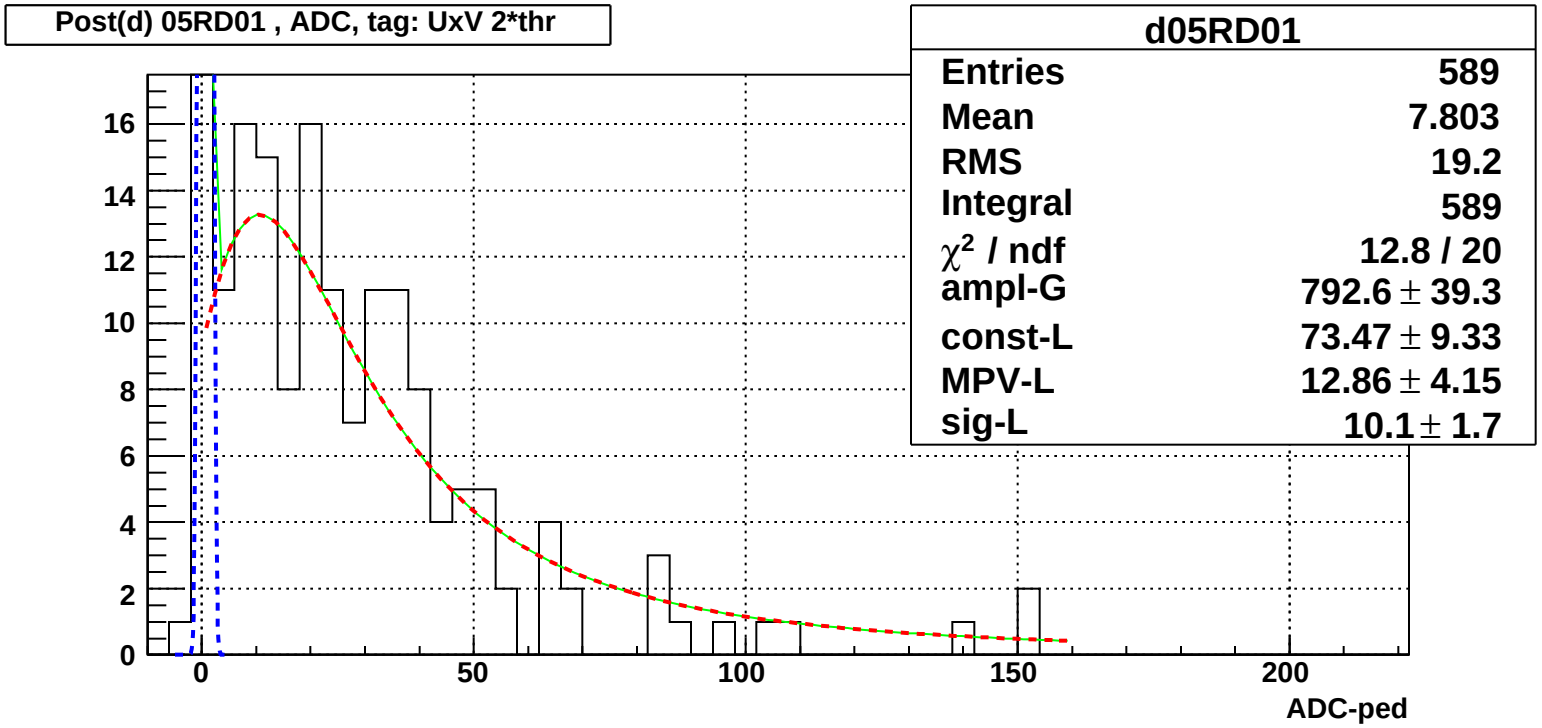

Post(a) 05RB01 , inclusive ADC
a05RB01
Entries 1793874
Mean 0.3804
RMS 2.747
Integral 1.794e+06
χ² / ndf 2.242e+04 / 2
Constant 1.229e+06 ± 1192
Mean 0.2904 ± 0.0004
Sigma 0.5729 ± 0.0004
0
50
100
150
200
250
0
50
100
150
200
ADC-ped

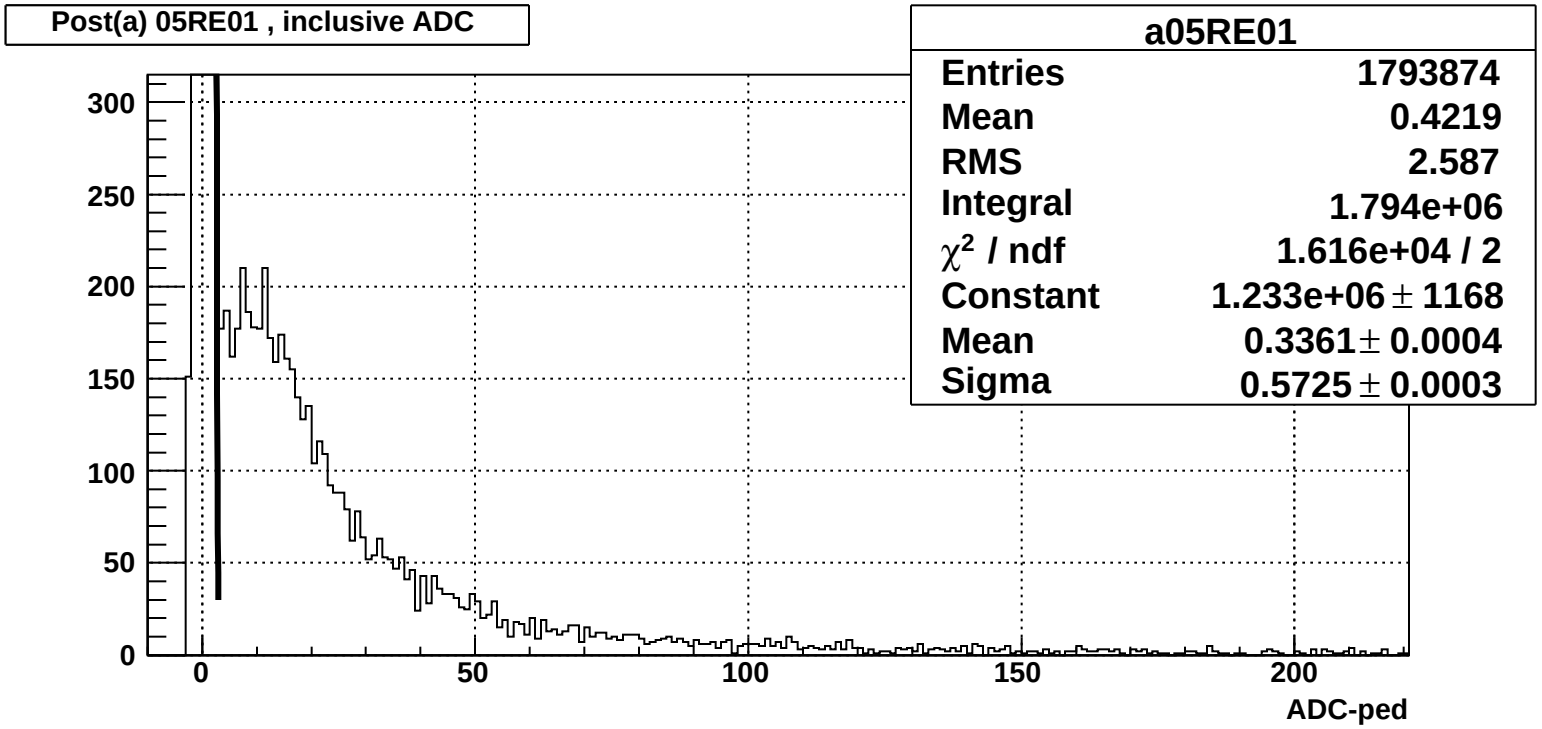

Post(d) 05RB01 , ADC, tag: UxV 2*thr
d05RB01
Entries 639
Mean 11.7
RMS 28.57
Integral 637
χ² / ndf 26.56 / 26
ampl-G 689.6 ± 35.3
const-L 101 ± 12.8
MPV-L 10.42 ± 3.49
sig-L 7.905 ± 1.442
0
2
4
6
8
10
12
14
16
18
20
0
50
100
150
200
ADC-ped

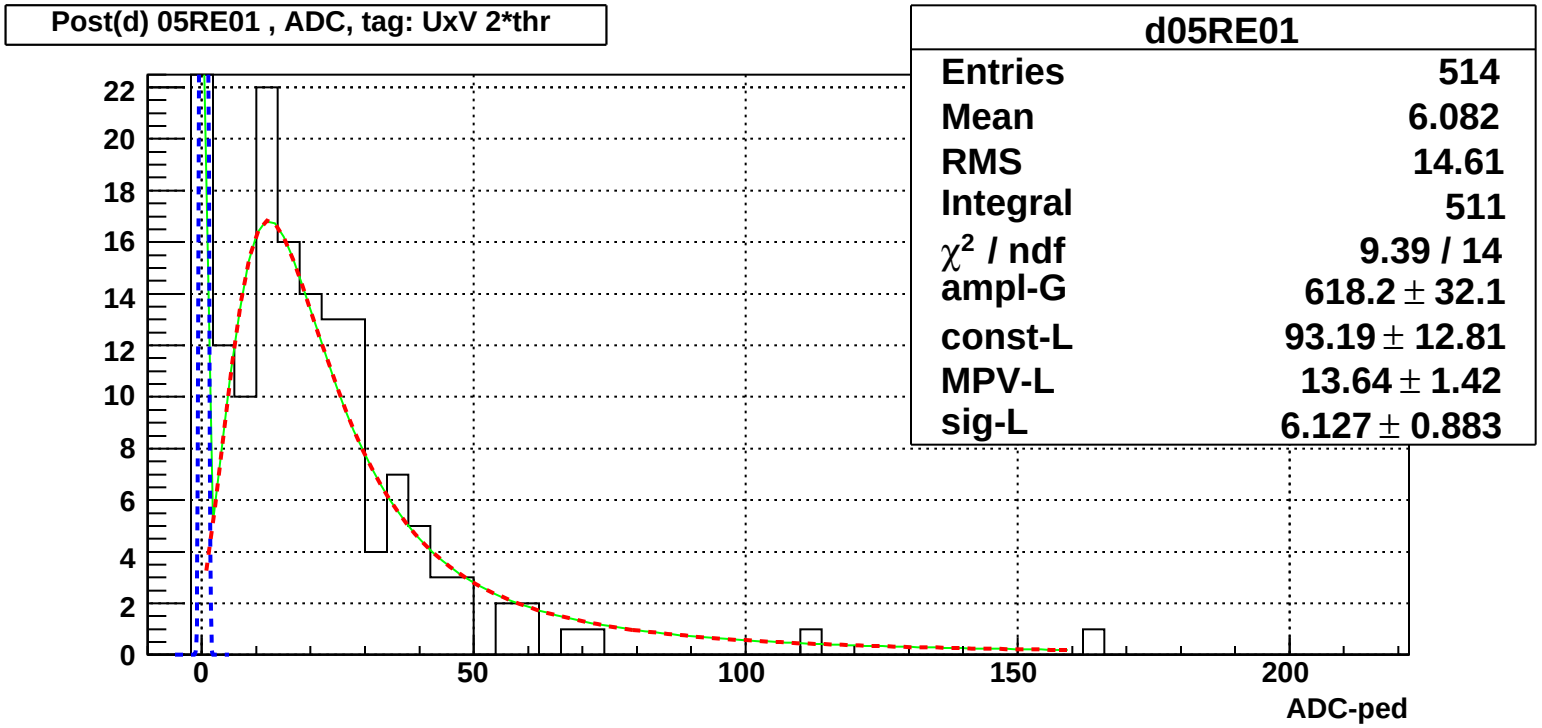

Post(a) 05RC01 , inclusive ADC
a05RC01
Entries 1793874
Mean 0.2945
RMS 2.473
Integral 1.794e+06
χ² / ndf 3.22e+04 / 2
Constant 1.227e+06 ± 1239
Mean 0.2246 ± 0.0004
Sigma 0.571 ± 0.000
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

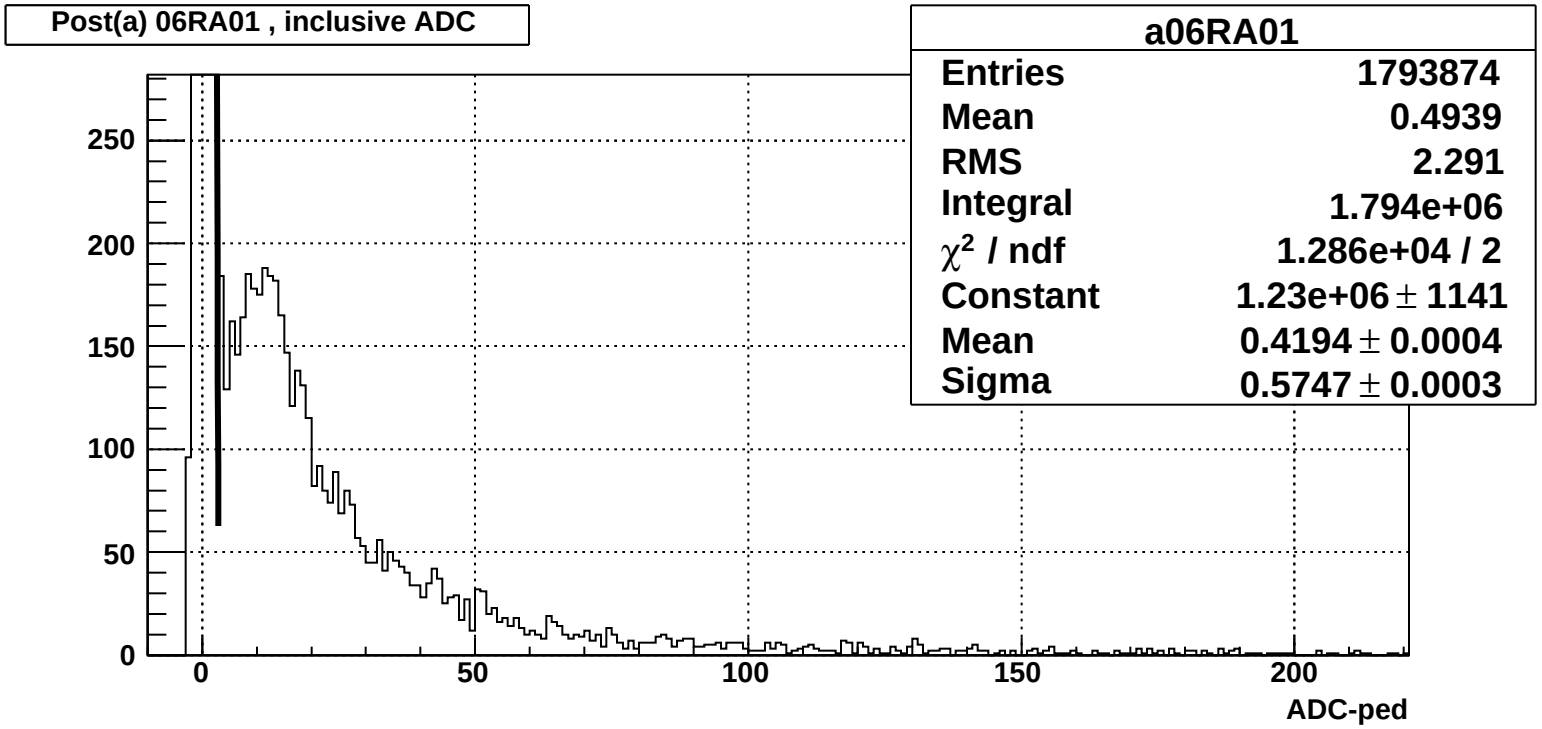

Post(d) 05RC01 , ADC, tag: UxV 2*thr
d05RC01
Entries 724
Mean 9.144
RMS 21.37
Integral 717
χ² / ndf 23.56 / 26
ampl-G 904.9 ± 40.7
const-L 156 ± 18.2
MPV-L 12.65 ± 0.87
sig-L 5.297 ± 0.573
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

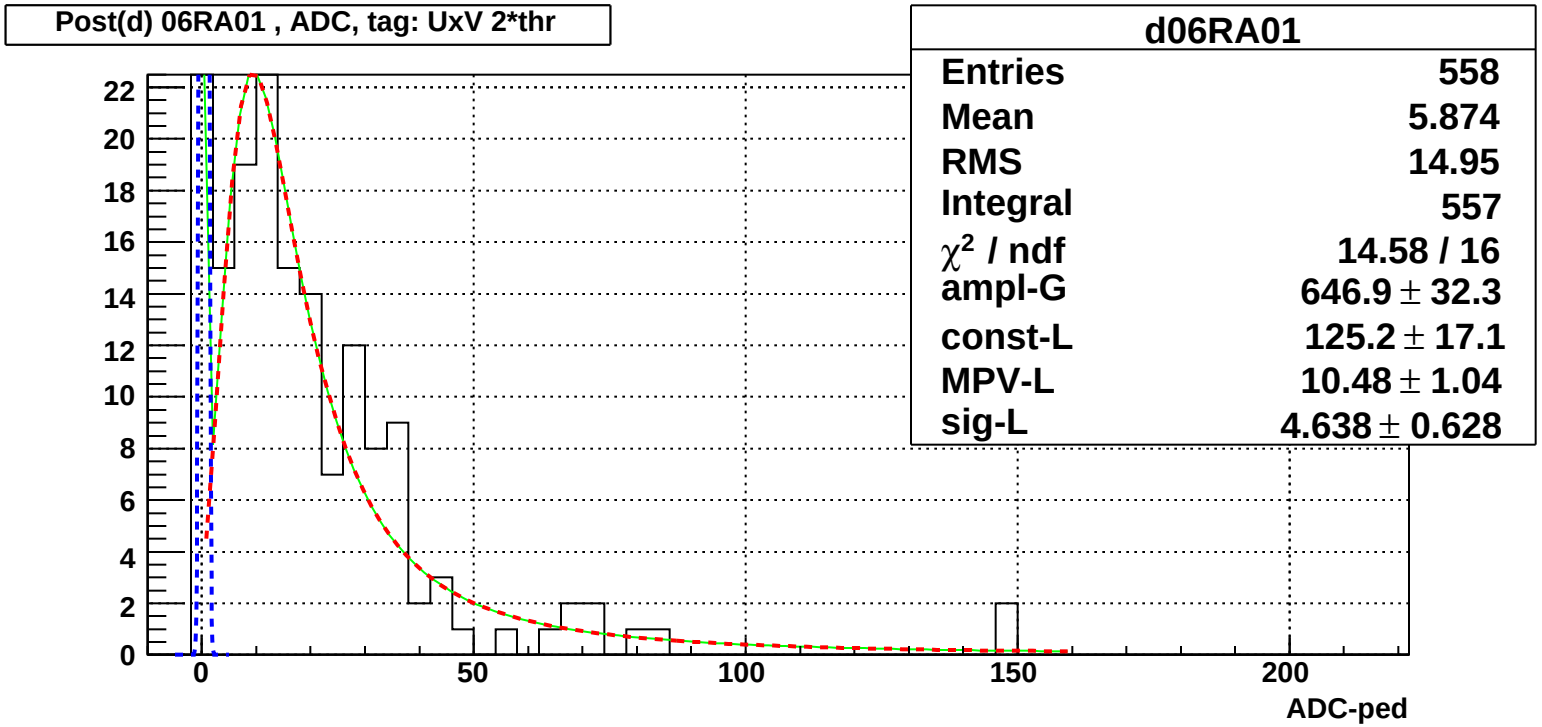

Post(a) 05RD01 , inclusive ADC
a05RD01
Entries 1793874
Mean 0.06451
RMS 2.441
Integral 1.794e+06
χ² / ndf 9.958e+04 / 2
Constant 9.325e+05 ± 1019
Mean 0.0003449 ± 0.0007696
Sigma 0.721 ± 0.001
ADC-ped

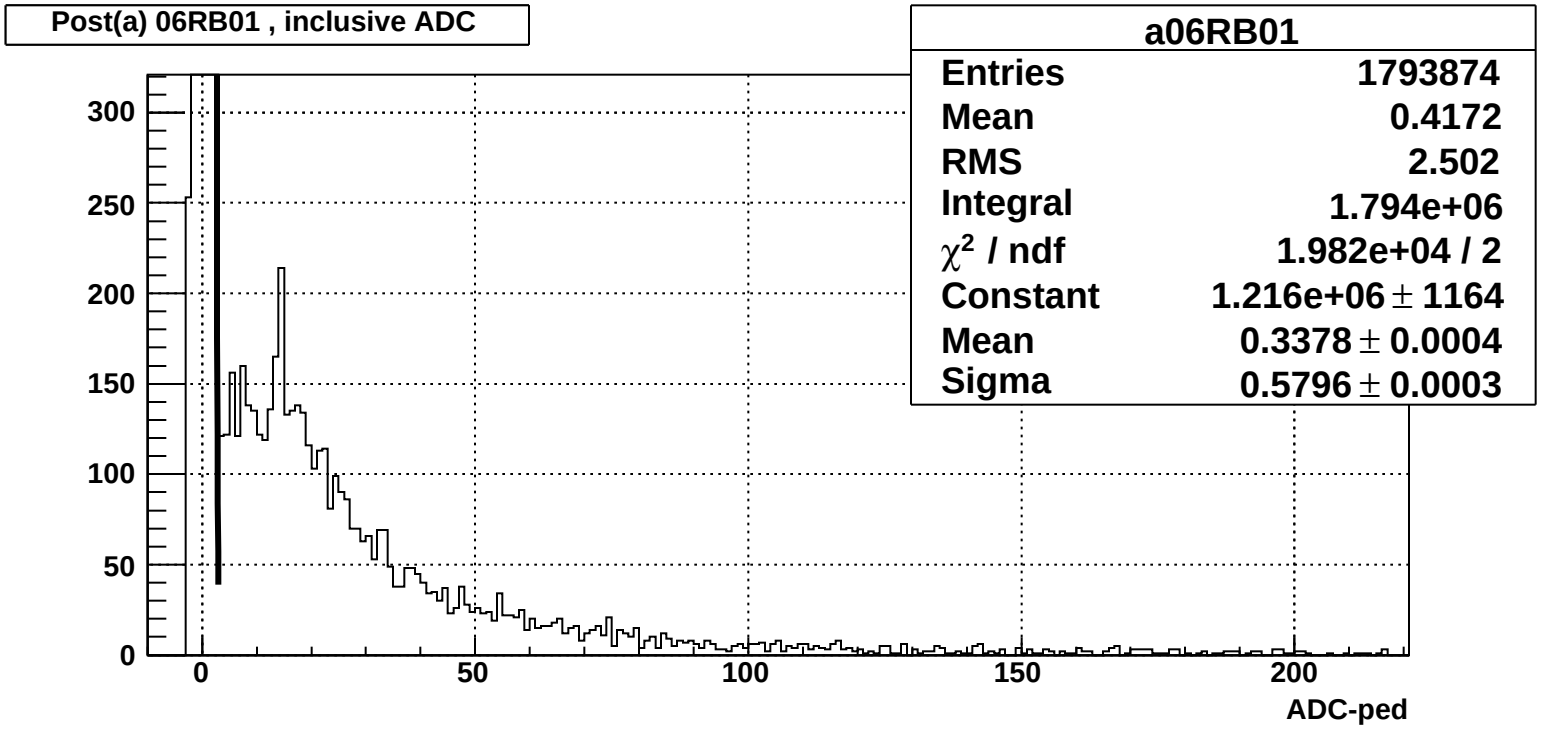

Post(d) 05RD01 , ADC, tag: UxV 2*thr
d05RD01
Entries 589
Mean 7.803
RMS 19.2
Integral 589
χ² / ndf 12.8 / 20
ampl-G 792.6 ± 39.3
const-L 73.47 ± 9.33
MPV-L 12.86 ± 4.15
sig-L 10.1 ± 1.7
ADC-ped

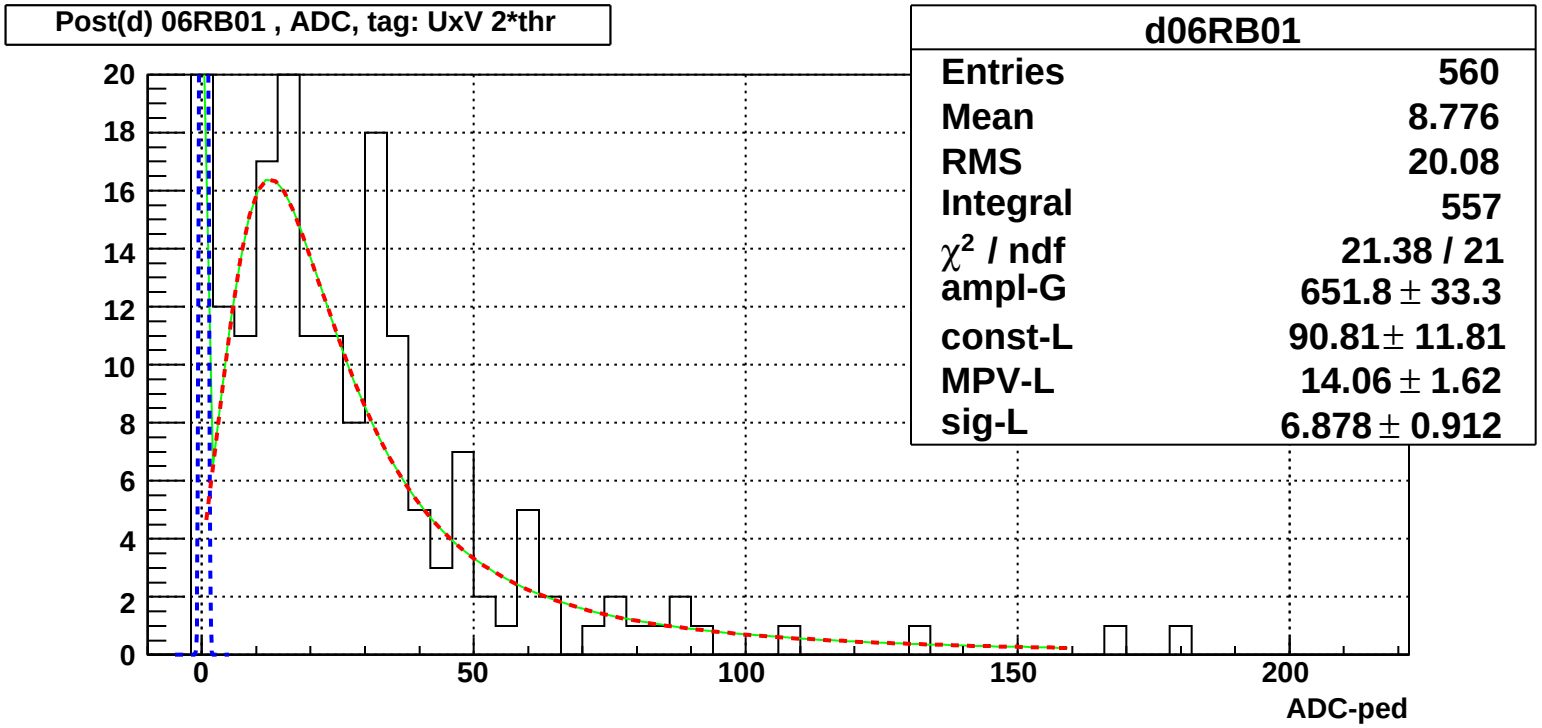

Post(a) 05RE01 , inclusive ADC
a05RE01
Entries 1793874
Mean 0.4219
RMS 2.587
Integral 1.794e+06
χ² / ndf 1.616e+04 / 2
Constant 1.233e+06 ± 1168
Mean 0.3361 ± 0.0004
Sigma 0.5725 ± 0.0003
ADC-ped

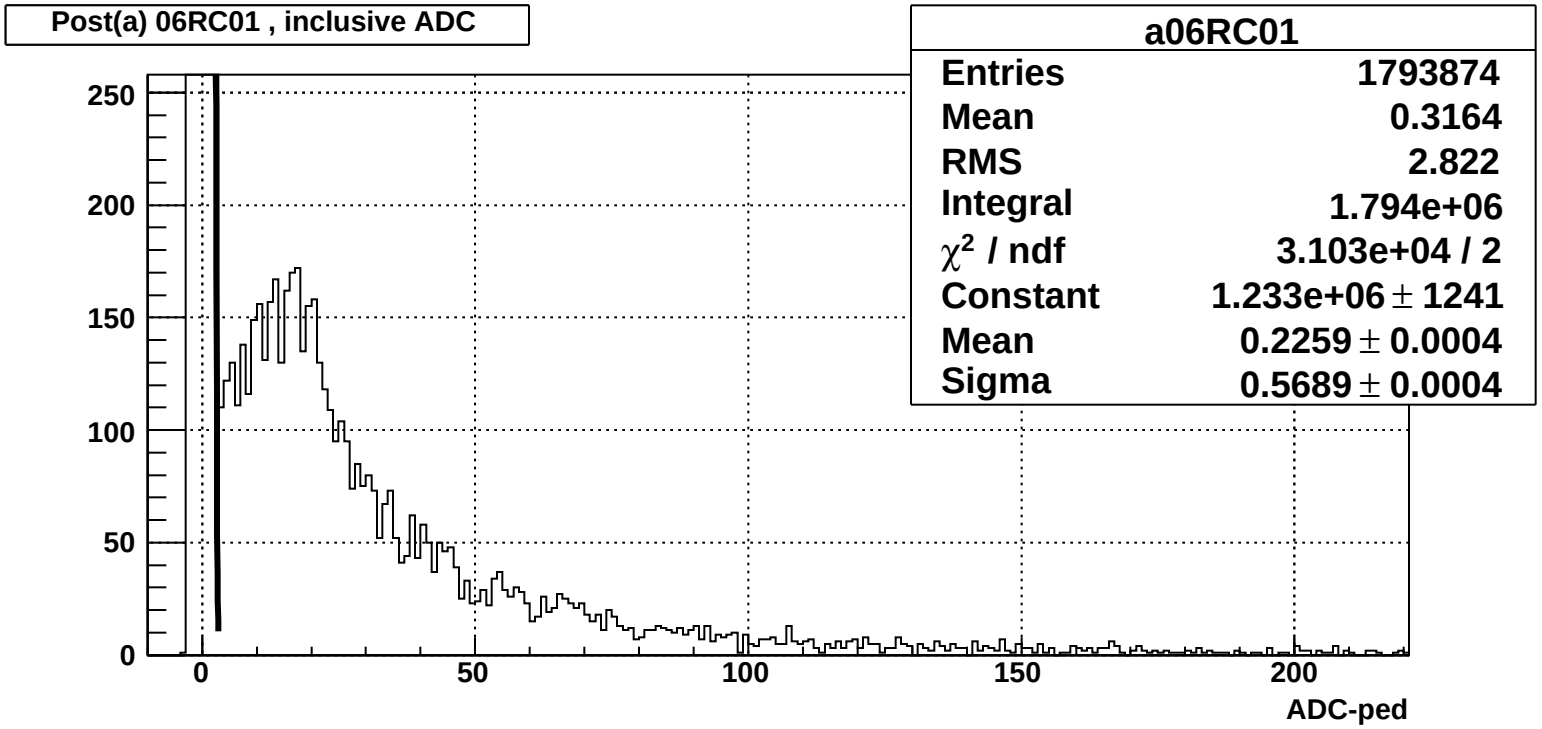

Post(d) 05RE01 , ADC, tag: UxV 2*thr
d05RE01
Entries 514
Mean 6.082
RMS 14.61
Integral 511
χ² / ndf 9.39 / 14
ampl-G 618.2 ± 32.1
const-L 93.19 ± 12.81
MPV-L 13.64 ± 1.42
sig-L 6.127 ± 0.883
ADC-ped

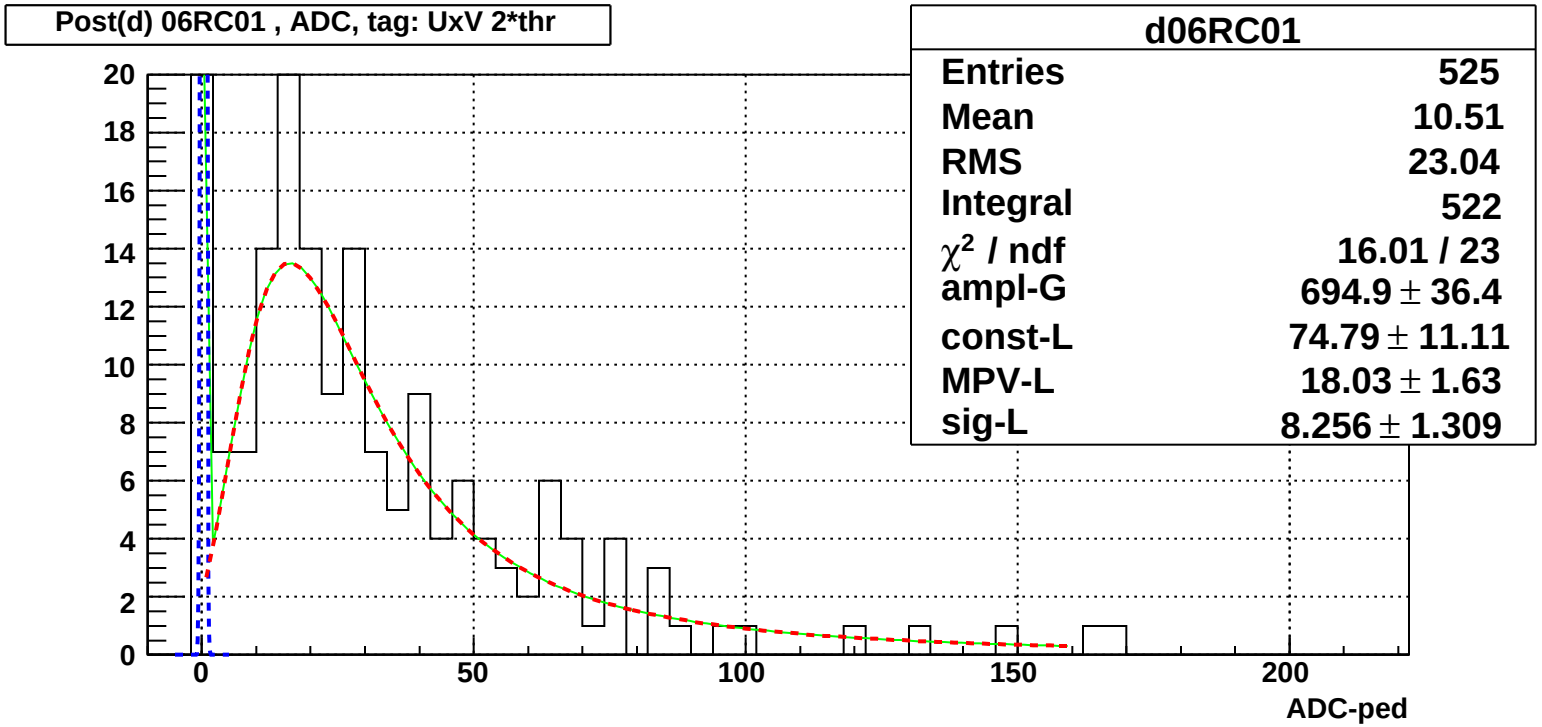

Post(a) 06RA01 , inclusive ADC
a06RA01
Entries 1793874
Mean 0.4939
RMS 2.291
Integral 1.794e+06
χ² / ndf 1.286e+04 / 2
Constant 1.23e+06 ± 1141
Mean 0.4194 ± 0.0004
Sigma 0.5747 ± 0.0003
ADC-ped

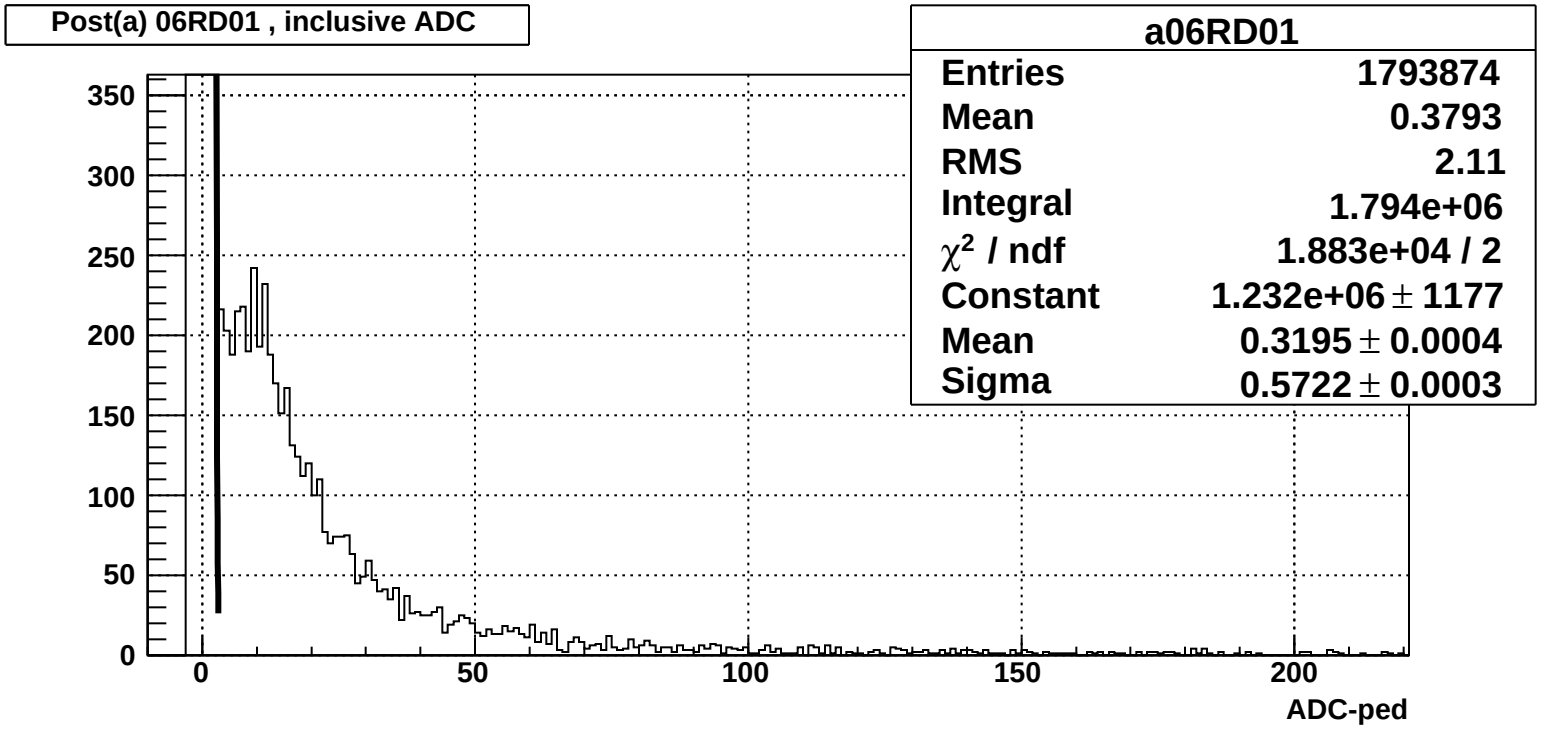

Post(d) 06RA01 , ADC, tag: UxV 2*thr
d06RA01
Entries 558
Mean 5.874
RMS 14.95
Integral 557
χ² / ndf 14.58 / 16
ampl-G 646.9 ± 32.3
const-L 125.2 ± 17.1
MPV-L 10.48 ± 1.04
sig-L 4.638 ± 0.628
ADC-ped

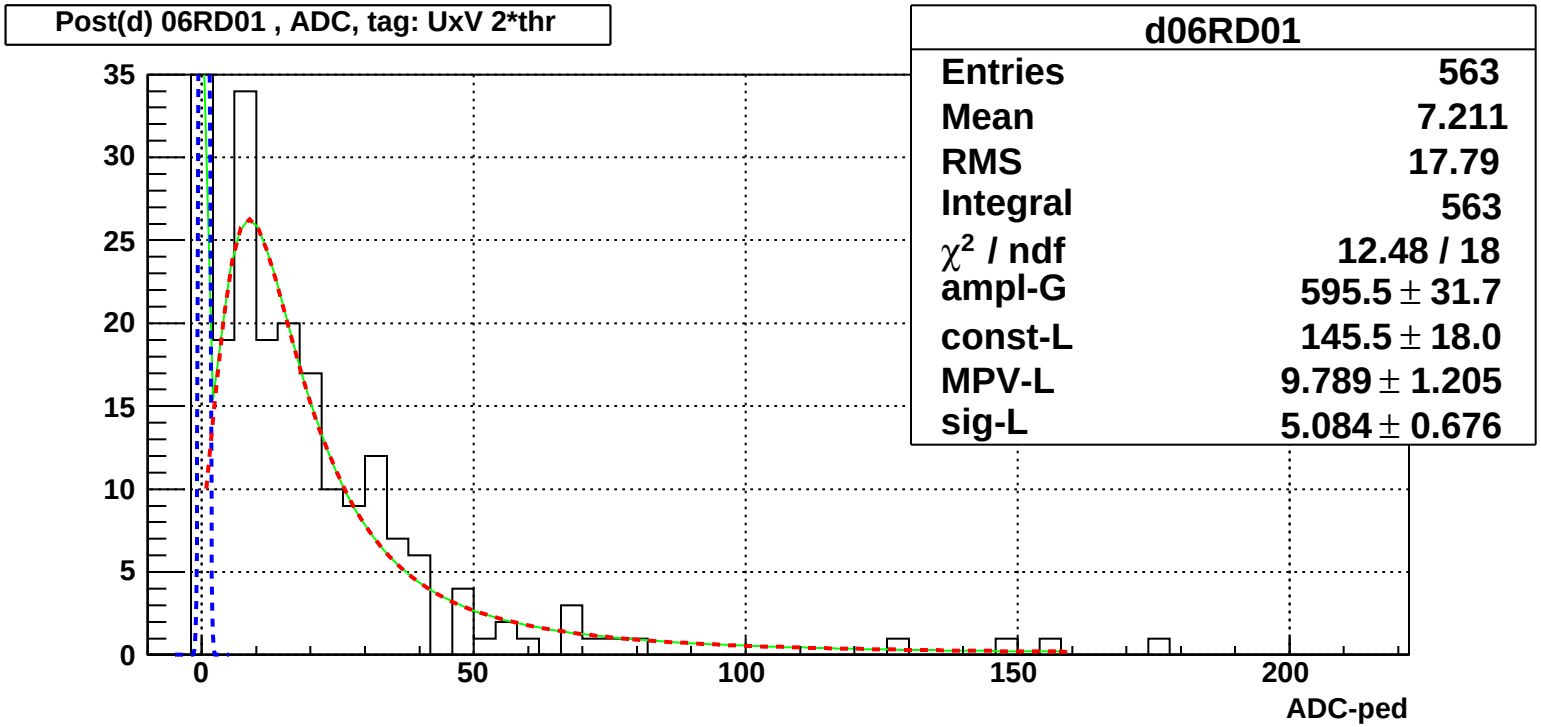

Post(a) 06RB01 , inclusive ADC
a06RB01
Entries 1793874
Mean 0.4172
RMS 2.502
Integral 1.794e+06
χ² / ndf 1.982e+04 / 2
Constant 1.216e+06 ± 1164
Mean 0.3378 ± 0.0004
Sigma 0.5796 ± 0.0003
ADC-ped

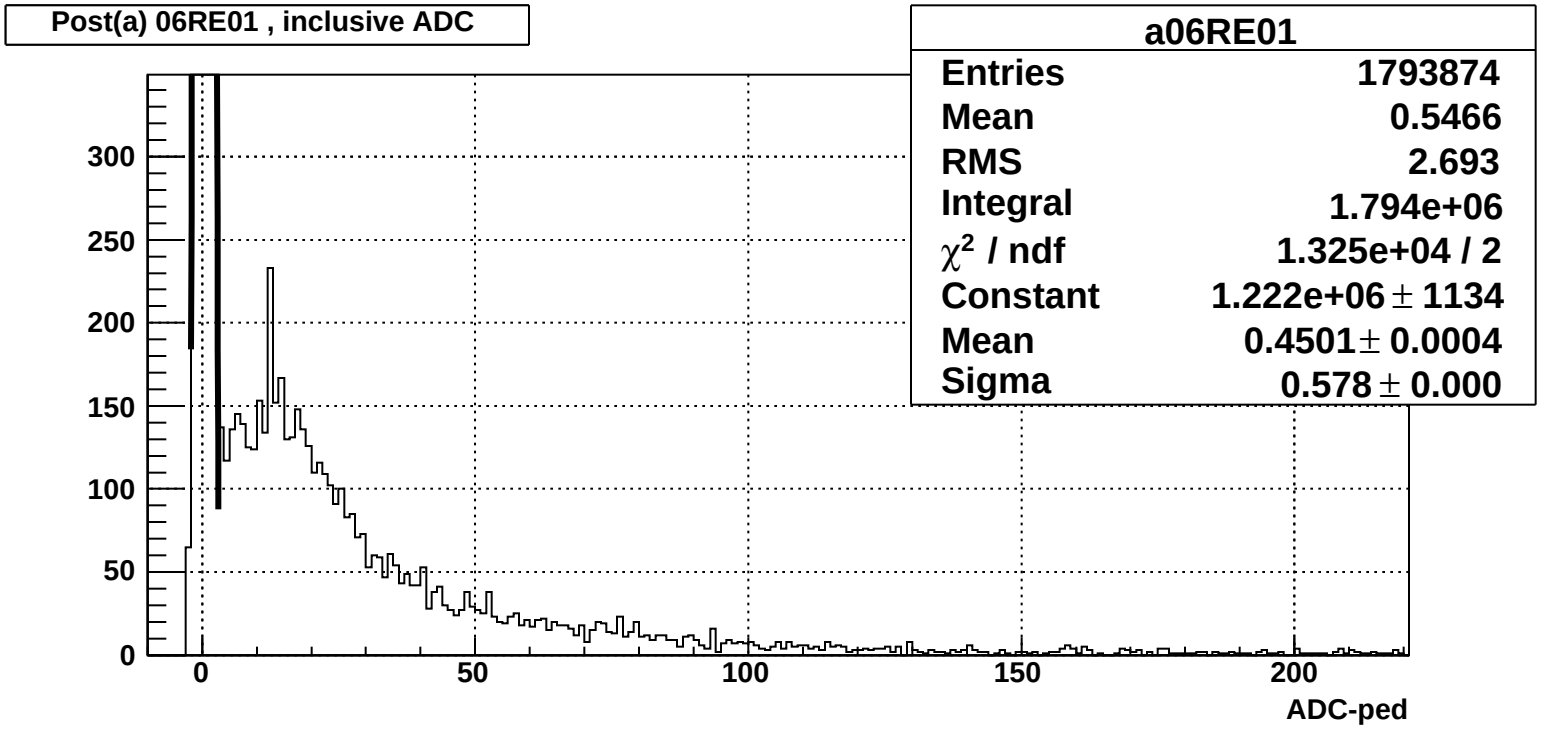

Post(d) 06RB01 , ADC, tag: UxV 2*thr
d06RB01
Entries 560
Mean 8.776
RMS 20.08
Integral 557
χ² / ndf 21.38 / 21
ampl-G 651.8 ± 33.3
const-L 90.81 ± 11.81
MPV-L 14.06 ± 1.62
sig-L 6.878 ± 0.912
ADC-ped

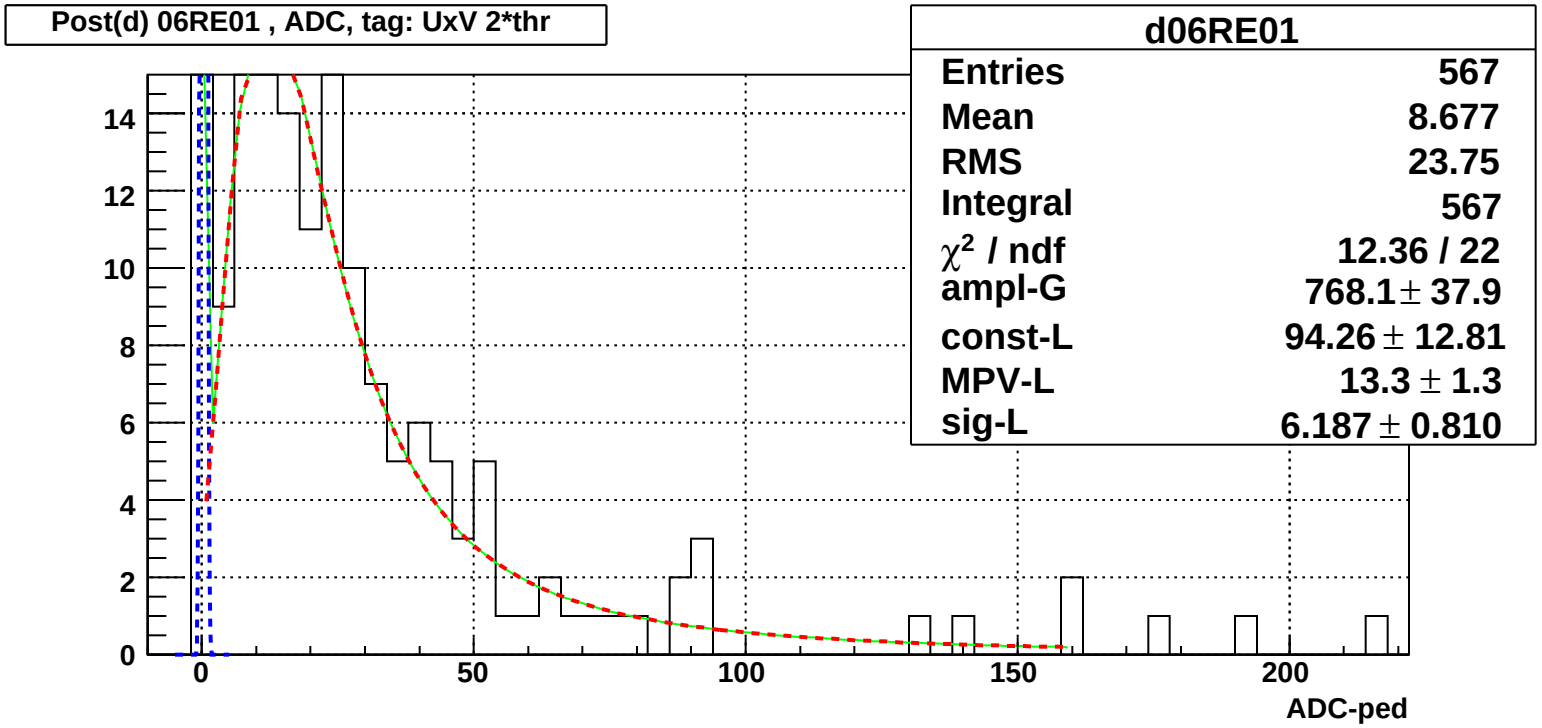

Post(a) 06RC01 , inclusive ADC
a06RC01
Entries 1793874
Mean 0.3164
RMS 2.822
Integral 1.794e+06
χ² / ndf 3.103e+04 / 2
Constant 1.233e+06 ± 1241
Mean 0.2259 ± 0.0004
Sigma 0.5689 ± 0.0004
ADC-ped

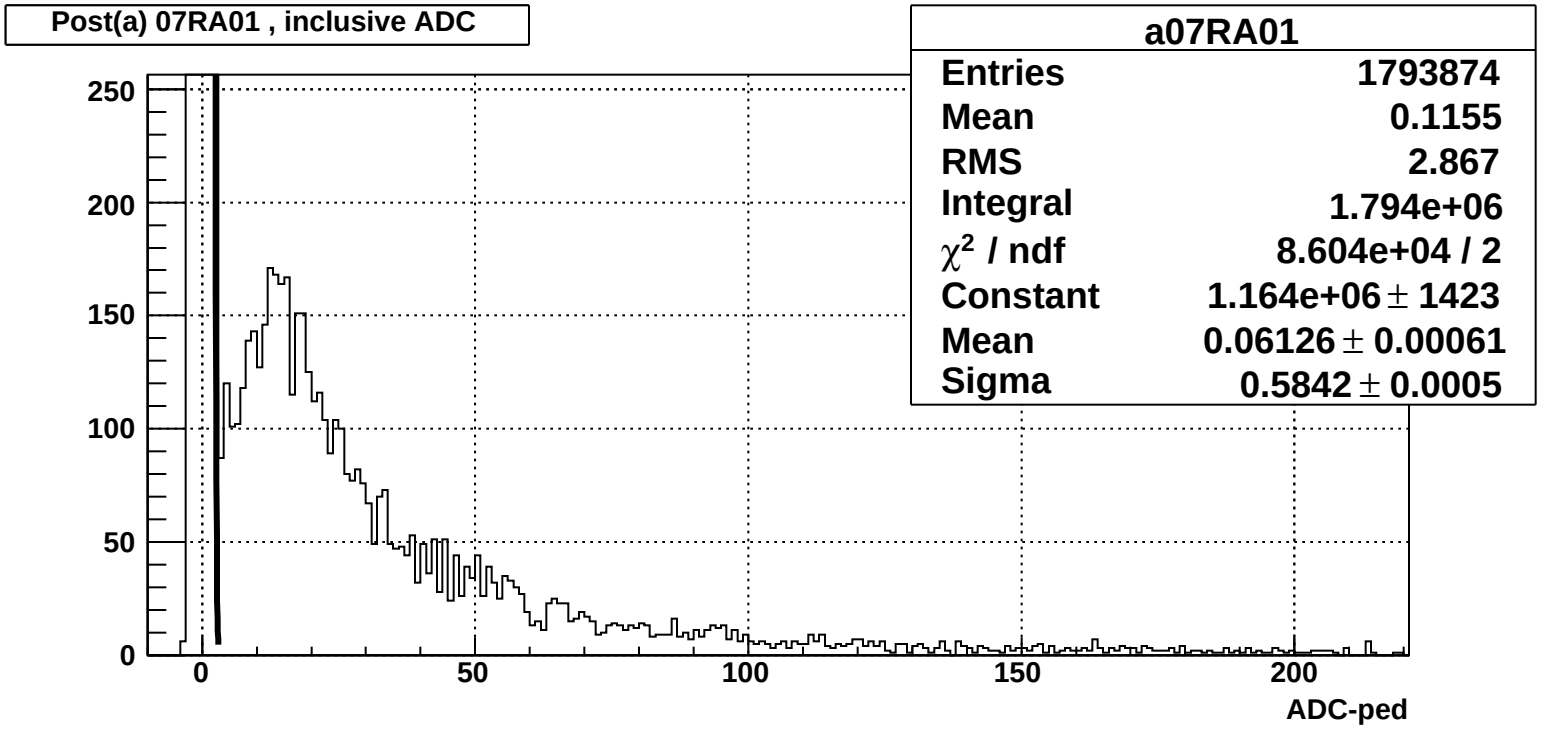

Post(d) 06RC01 , ADC, tag: UxV 2*thr
d06RC01
Entries 525
Mean 10.51
RMS 23.04
Integral 522
χ² / ndf 16.01 / 23
ampl-G 694.9 ± 36.4
const-L 74.79 ± 11.11
MPV-L 18.03 ± 1.63
sig-L 8.256 ± 1.309
ADC-ped

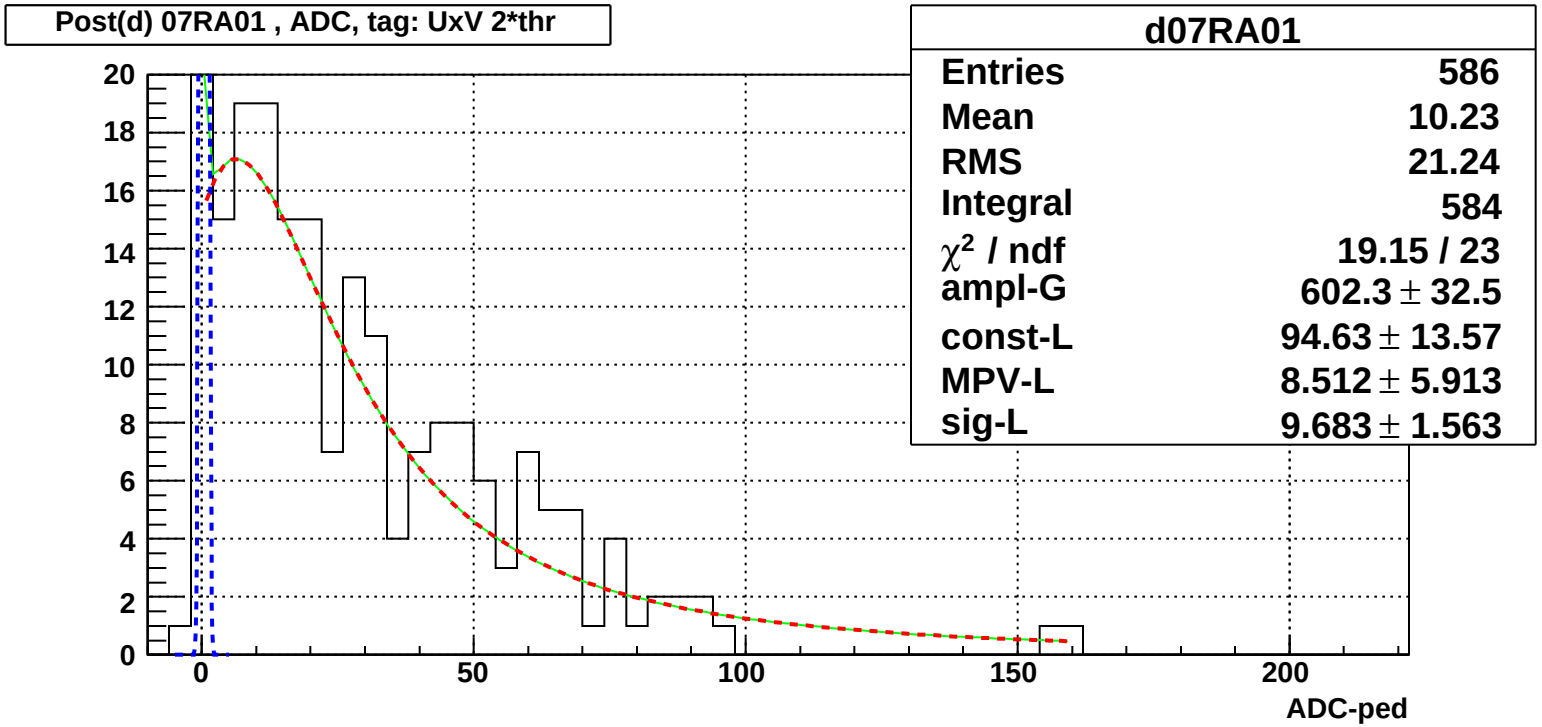

Post(a) 06RD01 , inclusive ADC
a06RD01
Entries 1793874
Mean 0.3793
RMS 2.11
Integral 1.794e+06
χ² / ndf 1.883e+04 / 2
Constant 1.232e+06 ± 1177
Mean 0.3195 ± 0.0004
Sigma 0.5722 ± 0.0003
ADC-ped

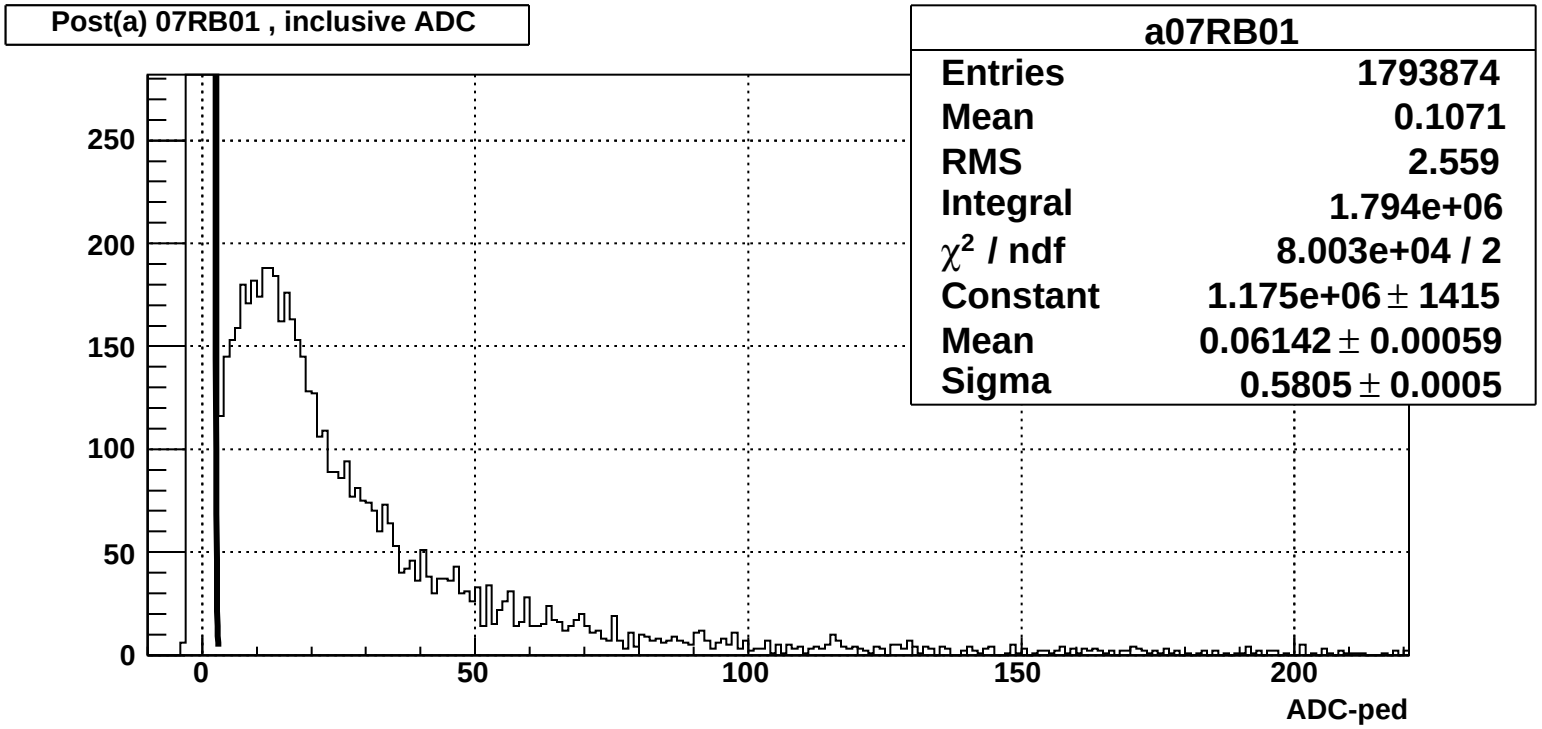

Post(d) 06RD01 , ADC, tag: UxV 2*thr
d06RD01
Entries 563
Mean 7.211
RMS 17.79
Integral 563
χ² / ndf 12.48 / 18
ampl-G 595.5 ± 31.7
const-L 145.5 ± 18.0
MPV-L 9.789 ± 1.205
sig-L 5.084 ± 0.676
ADC-ped

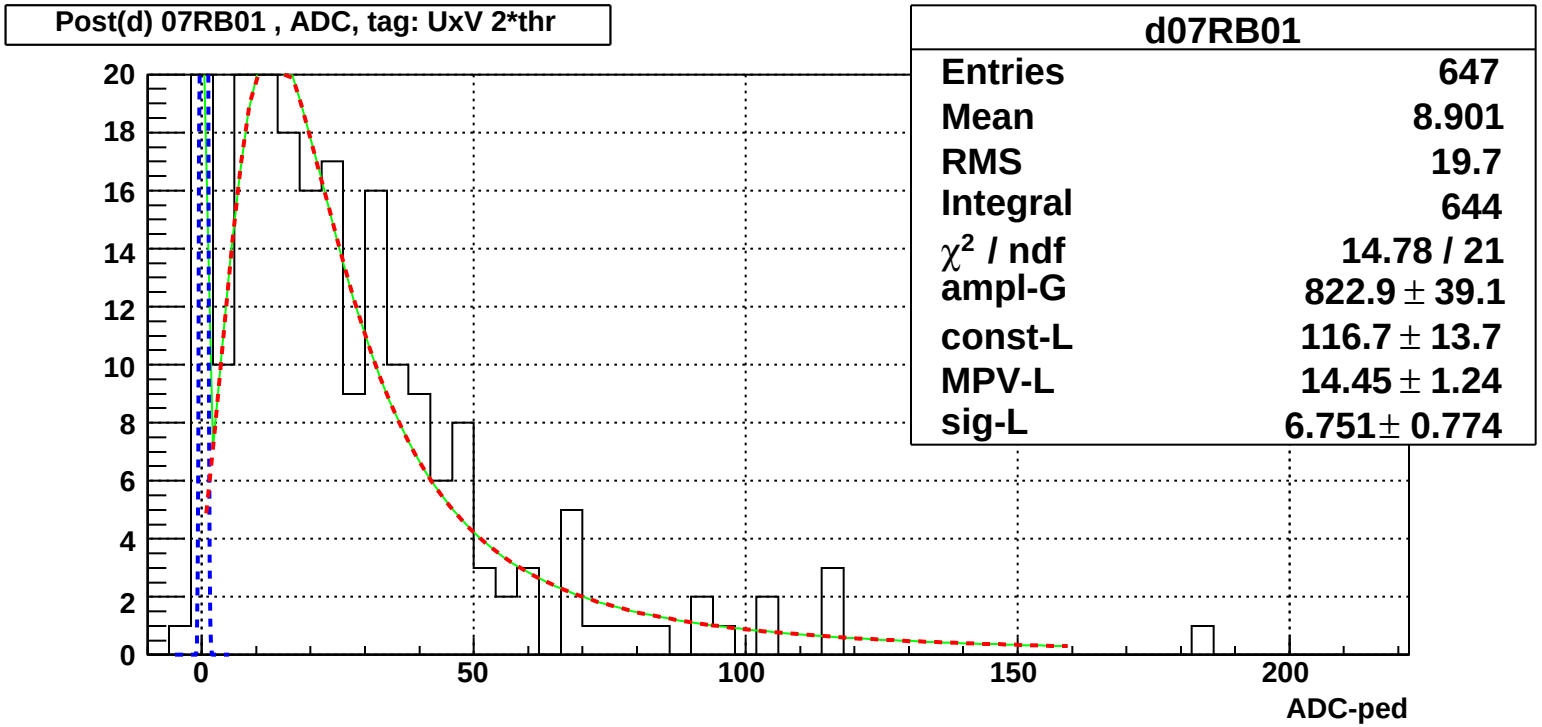

Post(a) 06RE01 , inclusive ADC
a06RE01
Entries 1793874
Mean 0.5466
RMS 2.693
Integral 1.794e+06
χ² / ndf 1.325e+04 / 2
Constant 1.222e+06 ± 1134
Mean 0.4501 ± 0.0004
Sigma 0.578 ± 0.000
ADC-ped

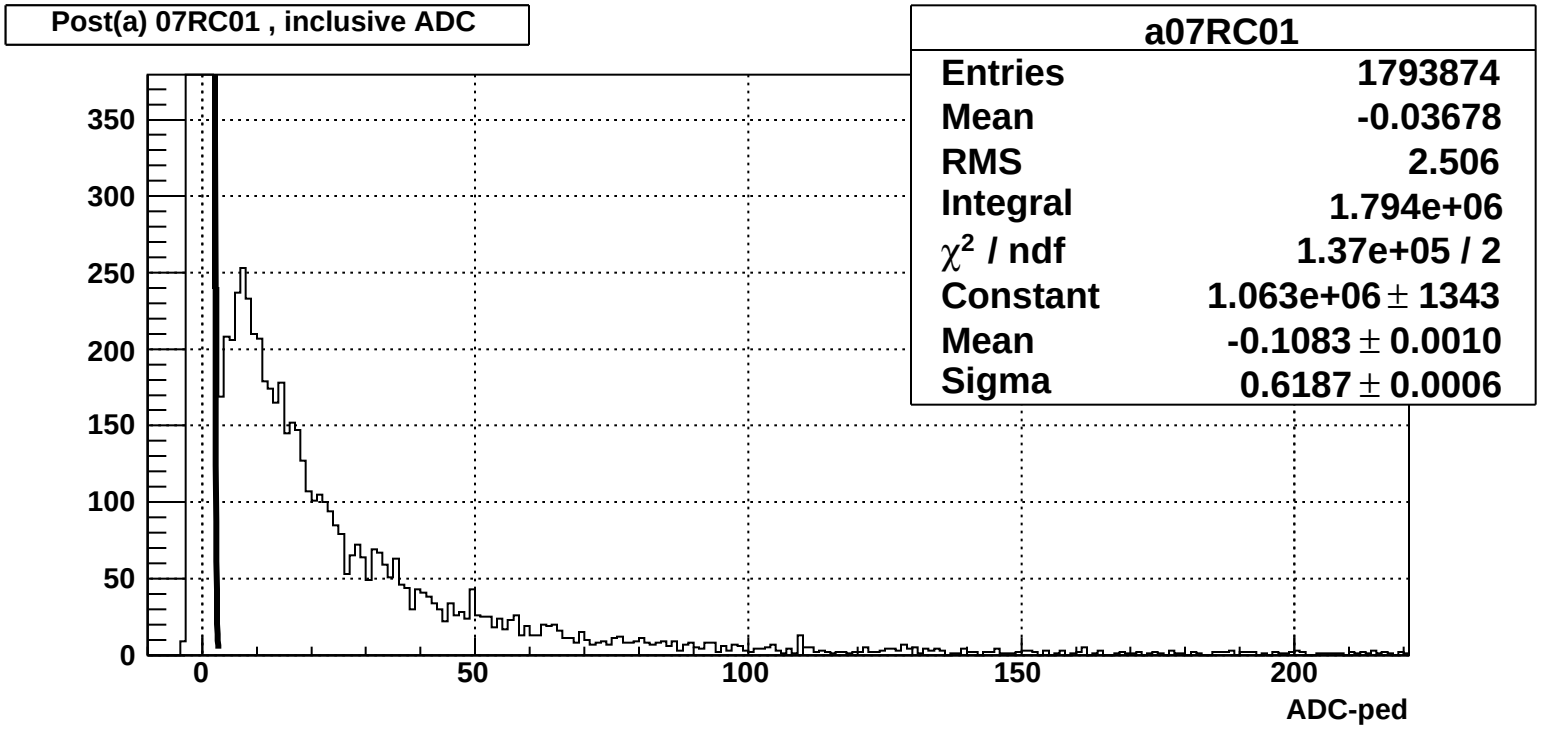

Post(d) 06RE01 , ADC, tag: UxV 2*thr
d06RE01
Entries 567
Mean 8.677
RMS 23.75
Integral 567
χ² / ndf 12.36 / 22
ampl-G 768.1 ± 37.9
const-L 94.26 ± 12.81
MPV-L 13.3 ± 1.3
sig-L 6.187 ± 0.810
ADC-ped

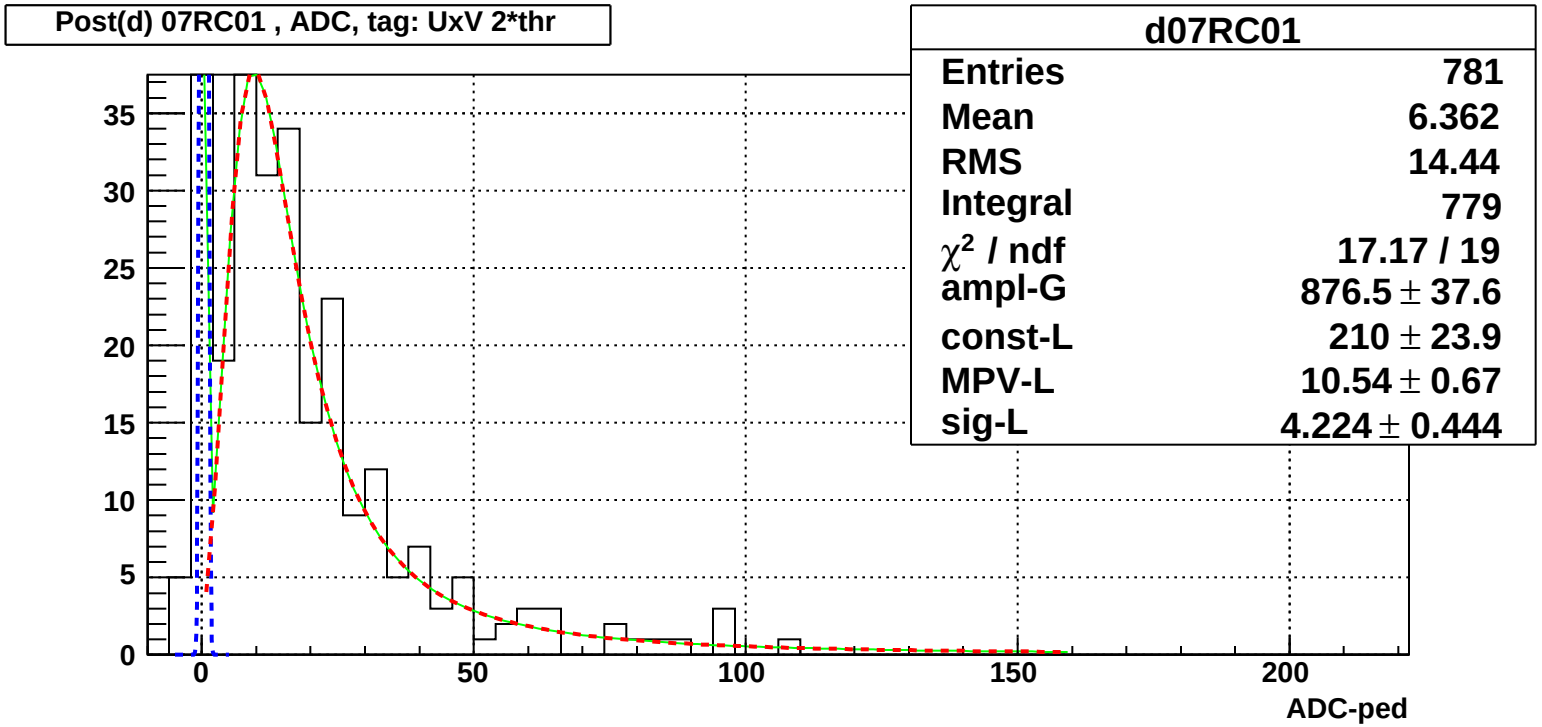

Post(a) 07RA01 , inclusive ADC
a07RA01
Entries 1793874
Mean 0.1155
RMS 2.867
Integral 1.794e+06
χ² / ndf 8.604e+04 / 2
Constant 1.164e+06 ± 1423
Mean 0.06126 ± 0.00061
Sigma 0.5842 ± 0.0005
ADC-ped

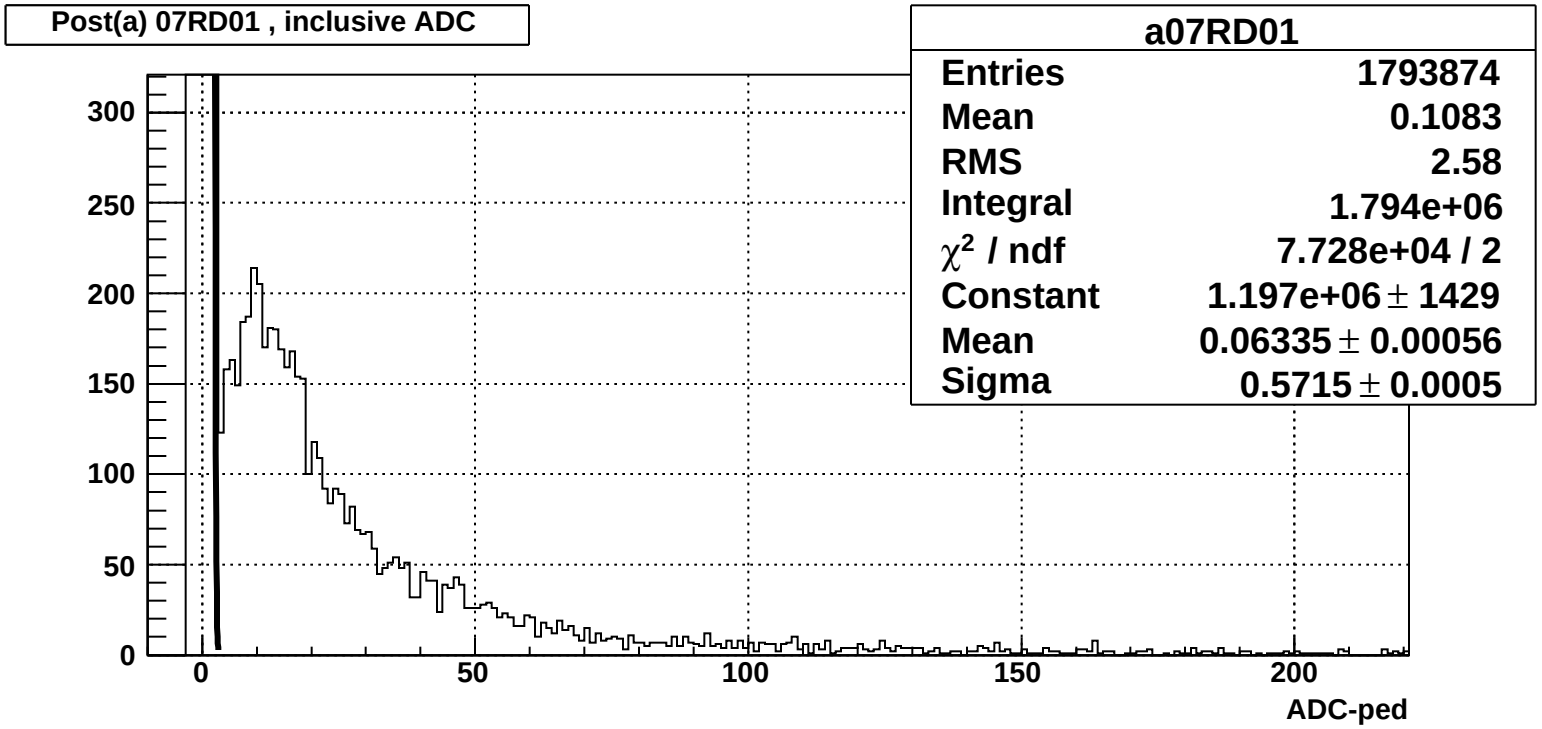

Post(d) 07RA01 , ADC, tag: UxV 2*thr
d07RA01
Entries 586
Mean 10.23
RMS 21.24
Integral 584
χ² / ndf 19.15 / 23
ampl-G 602.3 ± 32.5
const-L 94.63 ± 13.57
MPV-L 8.512 ± 5.913
sig-L 9.683 ± 1.563
ADC-ped

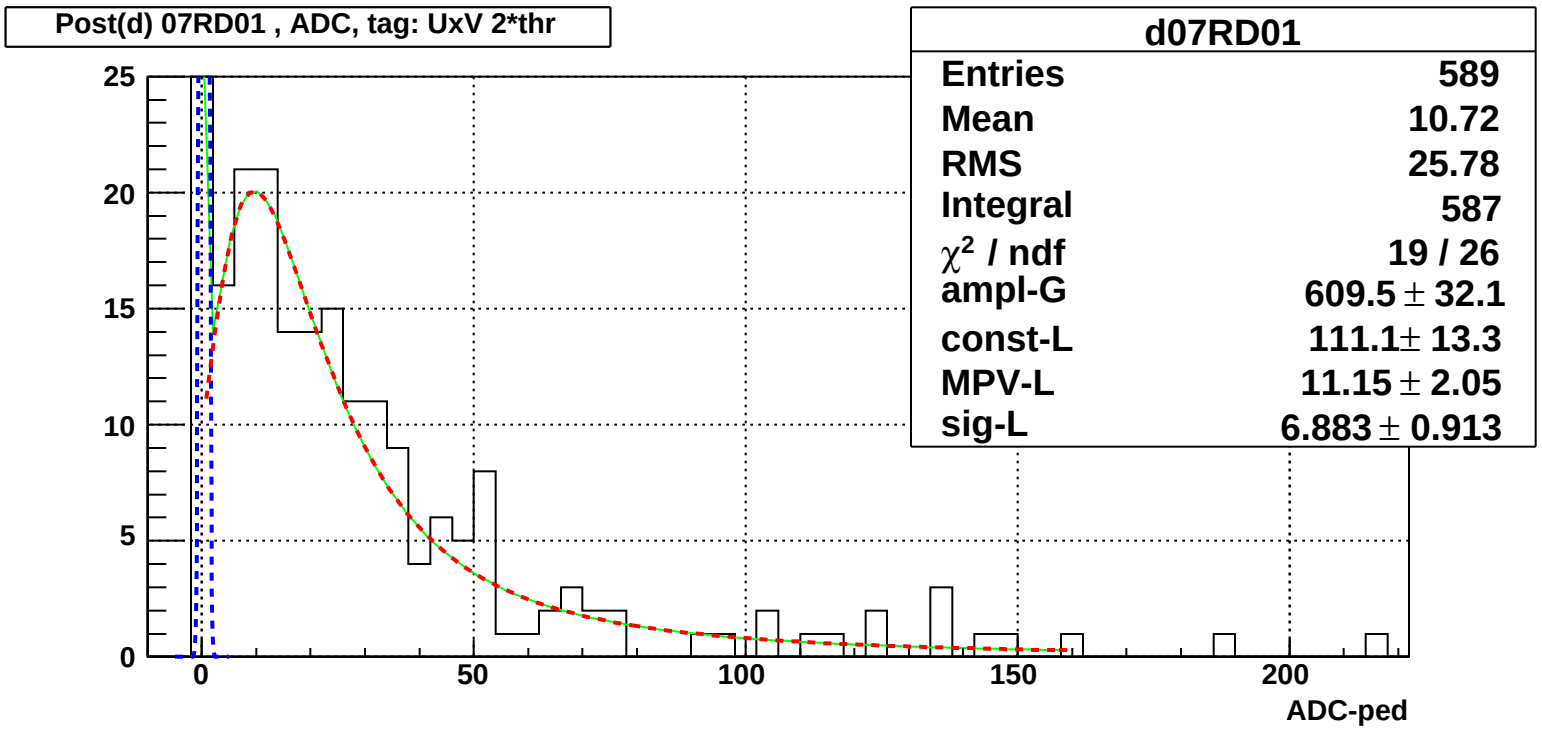

Post(a) 07RB01 , inclusive ADC
a07RB01
Entries 1793874
Mean 0.1071
RMS 2.559
Integral 1.794e+06
χ² / ndf 8.003e+04 / 2
Constant 1.175e+06 ± 1415
Mean 0.06142 ± 0.00059
Sigma 0.5805 ± 0.0005
ADC-ped

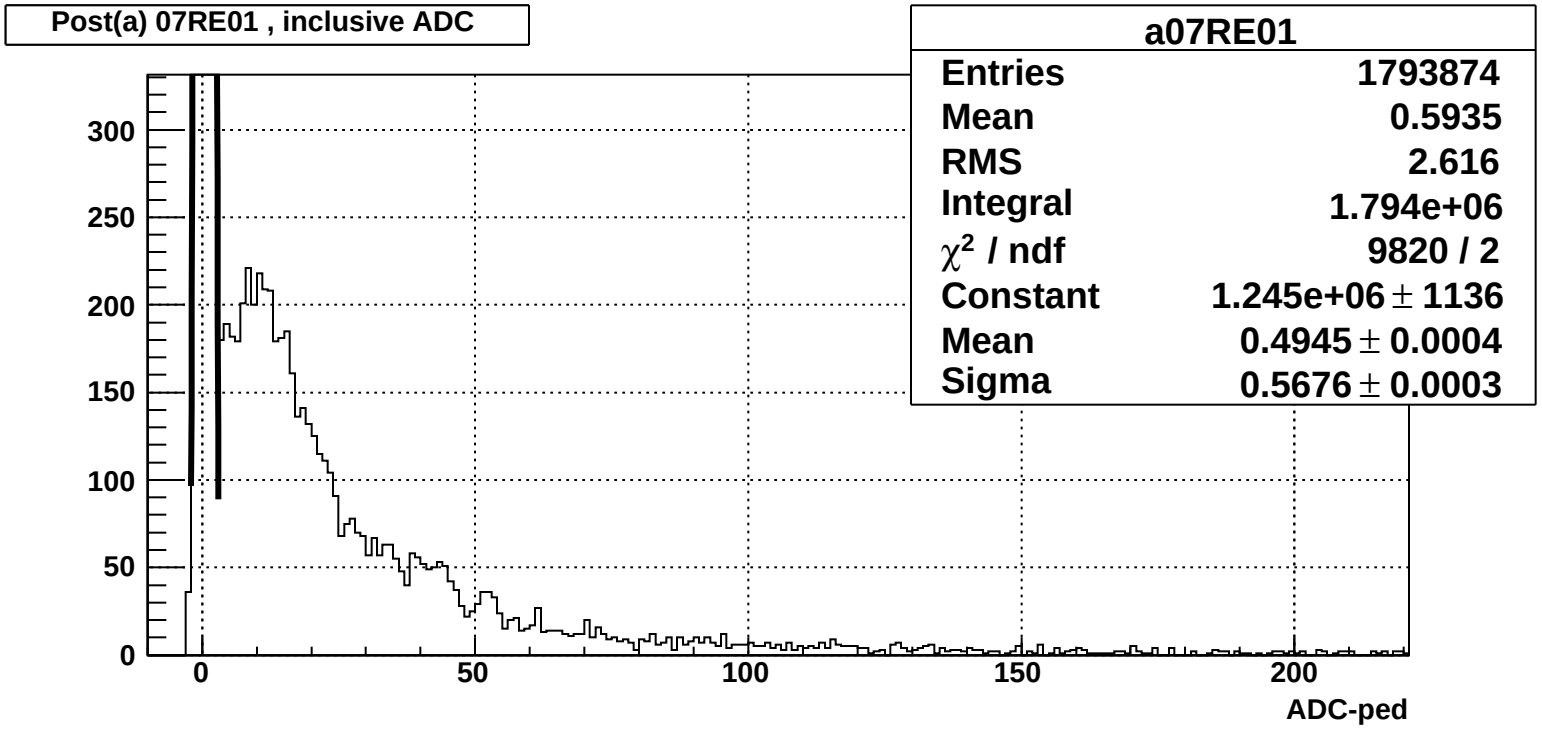

Post(d) 07RB01 , ADC, tag: UxV 2*thr
d07RB01
Entries 647
Mean 8.901
RMS 19.7
Integral 644
χ² / ndf 14.78 / 21
ampl-G 822.9 ± 39.1
const-L 116.7 ± 13.7
MPV-L 14.45 ± 1.24
sig-L 6.751 ± 0.774
ADC-ped

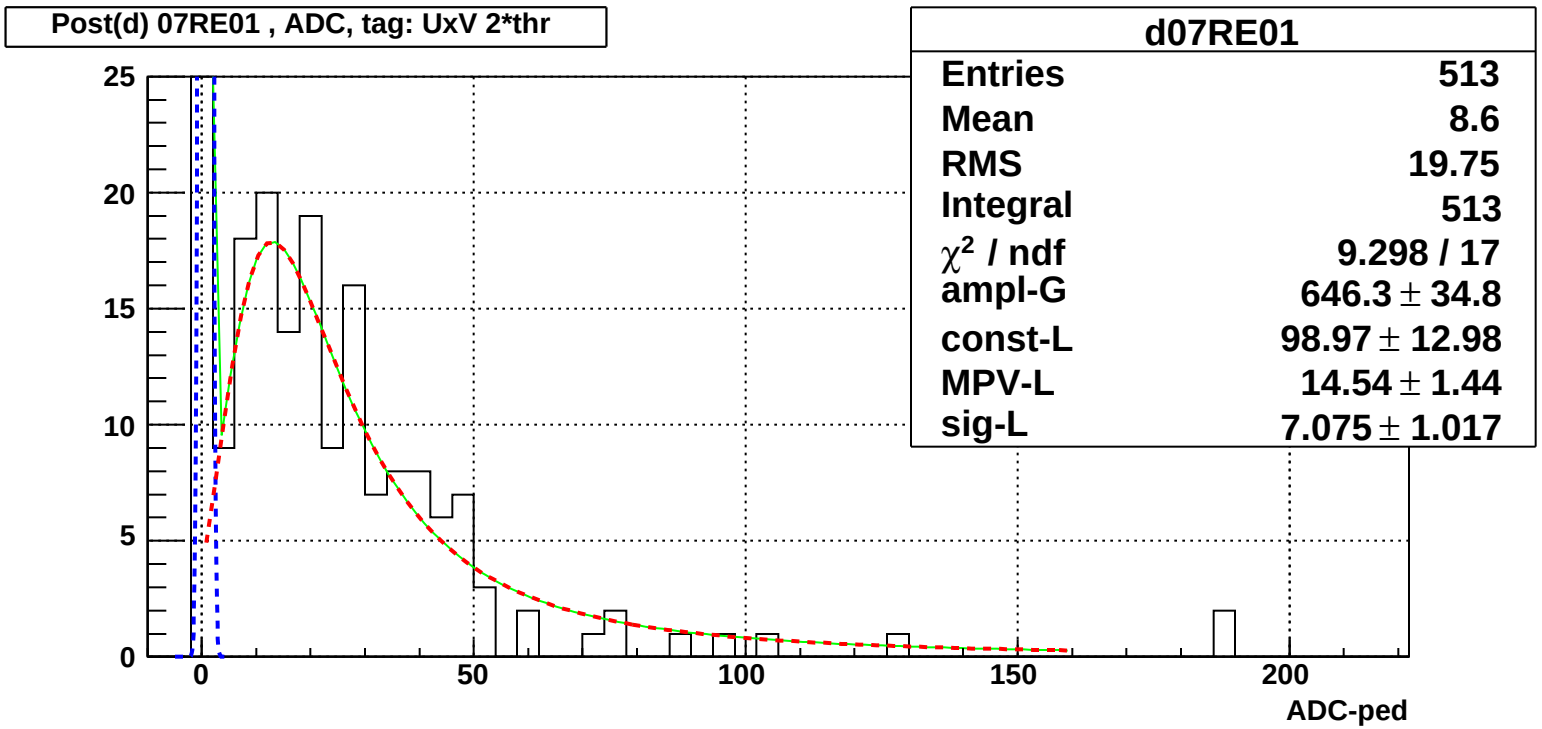

Post(a) 07RC01 , inclusive ADC
a07RC01
Entries 1793874
Mean -0.03678
RMS 2.506
Integral 1.794e+06
χ² / ndf 1.37e+05 / 2
Constant 1.063e+06 ± 1343
Mean -0.1083 ± 0.0010
Sigma 0.6187 ± 0.0006
ADC-ped

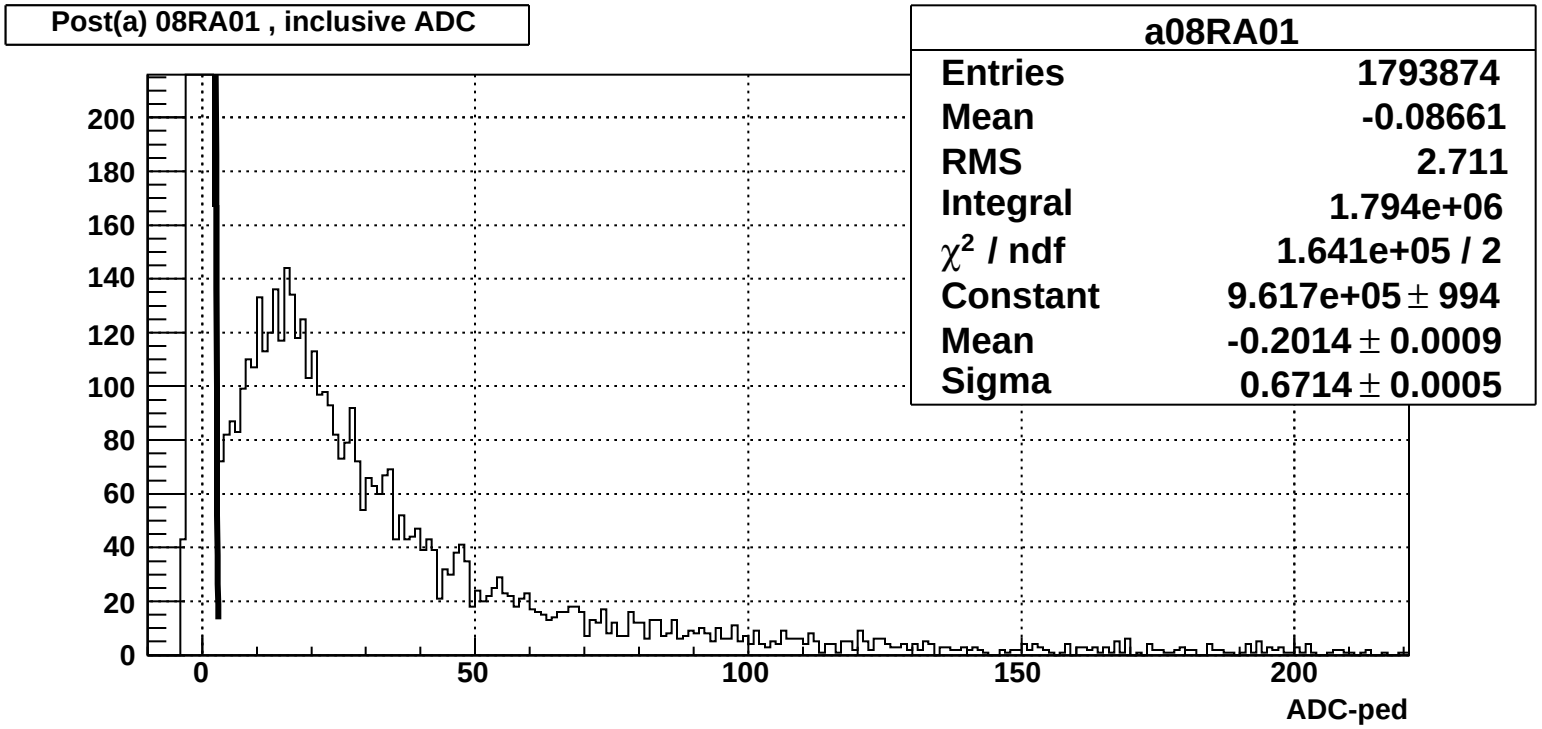

Post(d) 07RC01 , ADC, tag: UxV 2*thr
d07RC01
Entries 781
Mean 6.362
RMS 14.44
Integral 779
χ² / ndf 17.17 / 19
ampl-G 876.5 ± 37.6
const-L 210 ± 23.9
MPV-L 10.54 ± 0.67
sig-L 4.224 ± 0.444
ADC-ped

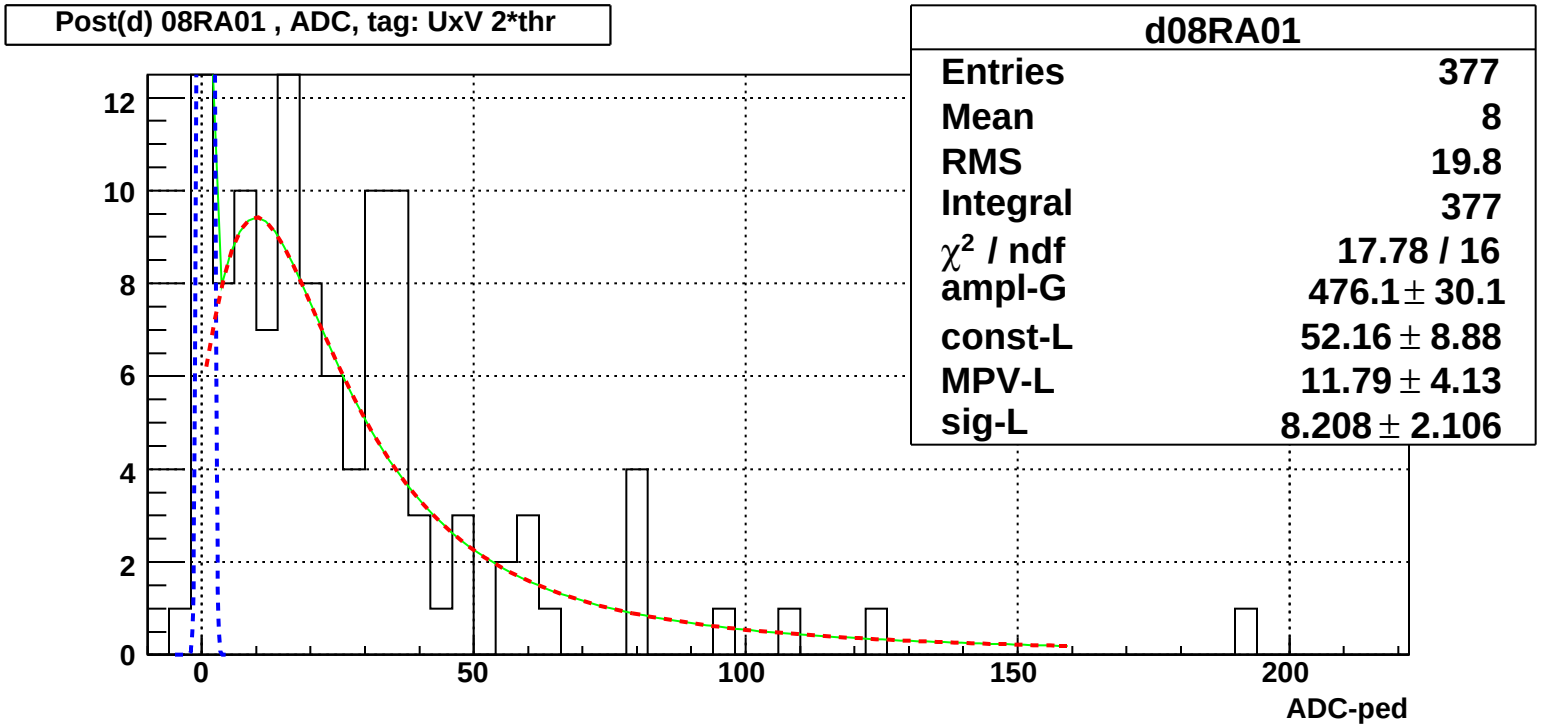

Post(a) 07RD01 , inclusive ADC
a07RD01
Entries 1793874
Mean 0.1083
RMS 2.58
Integral 1.794e+06
χ² / ndf 7.728e+04 / 2
Constant 1.197e+06 ± 1429
Mean 0.06335 ± 0.00056
Sigma 0.5715 ± 0.0005
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

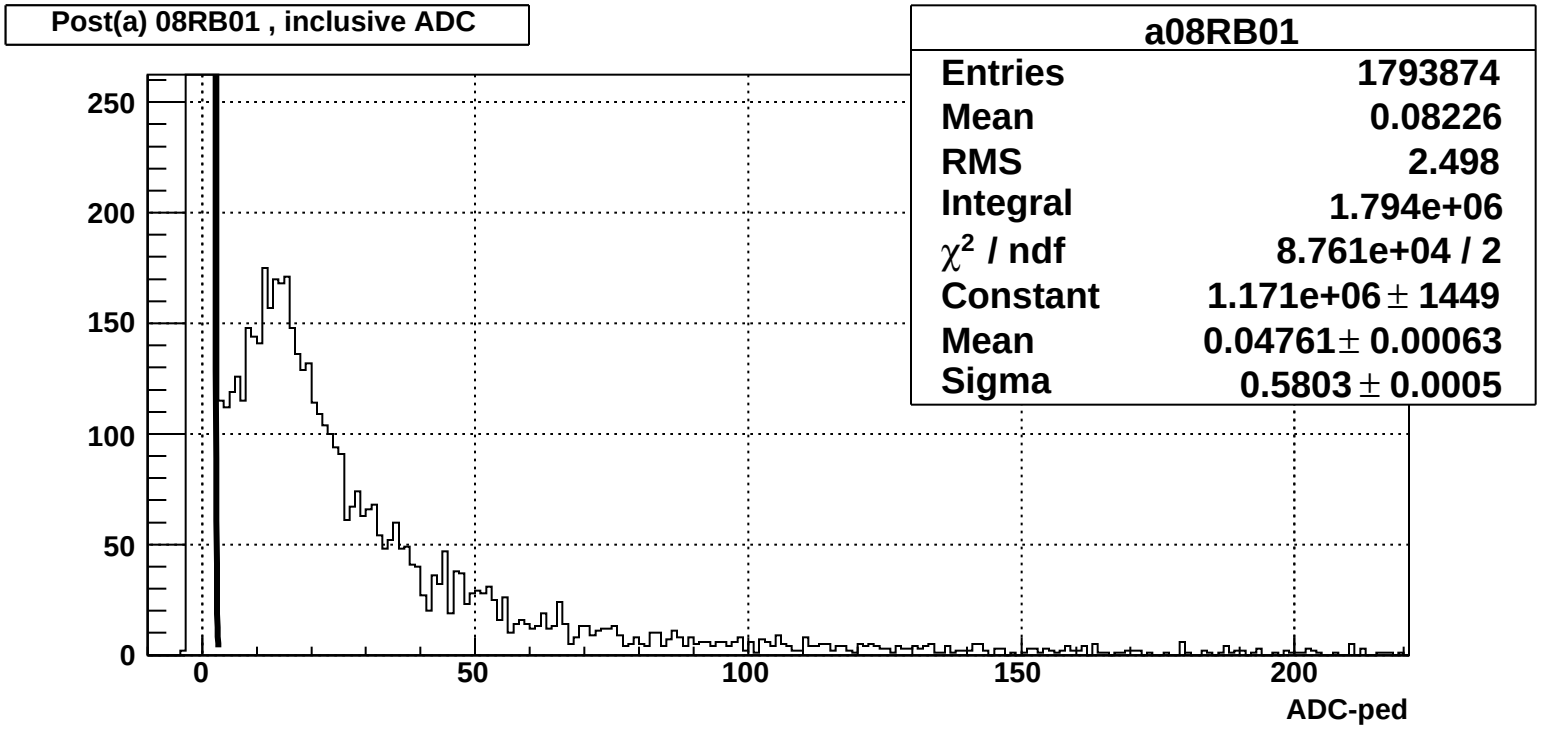

Post(d) 07RD01 , ADC, tag: UxV 2*thr
d07RD01
Entries 589
Mean 10.72
RMS 25.78
Integral 587
χ² / ndf 19 / 26
ampl-G 609.5 ± 32.1
const-L 111.1± 13.3
MPV-L 11.15 ± 2.05
sig-L 6.883 ± 0.913
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

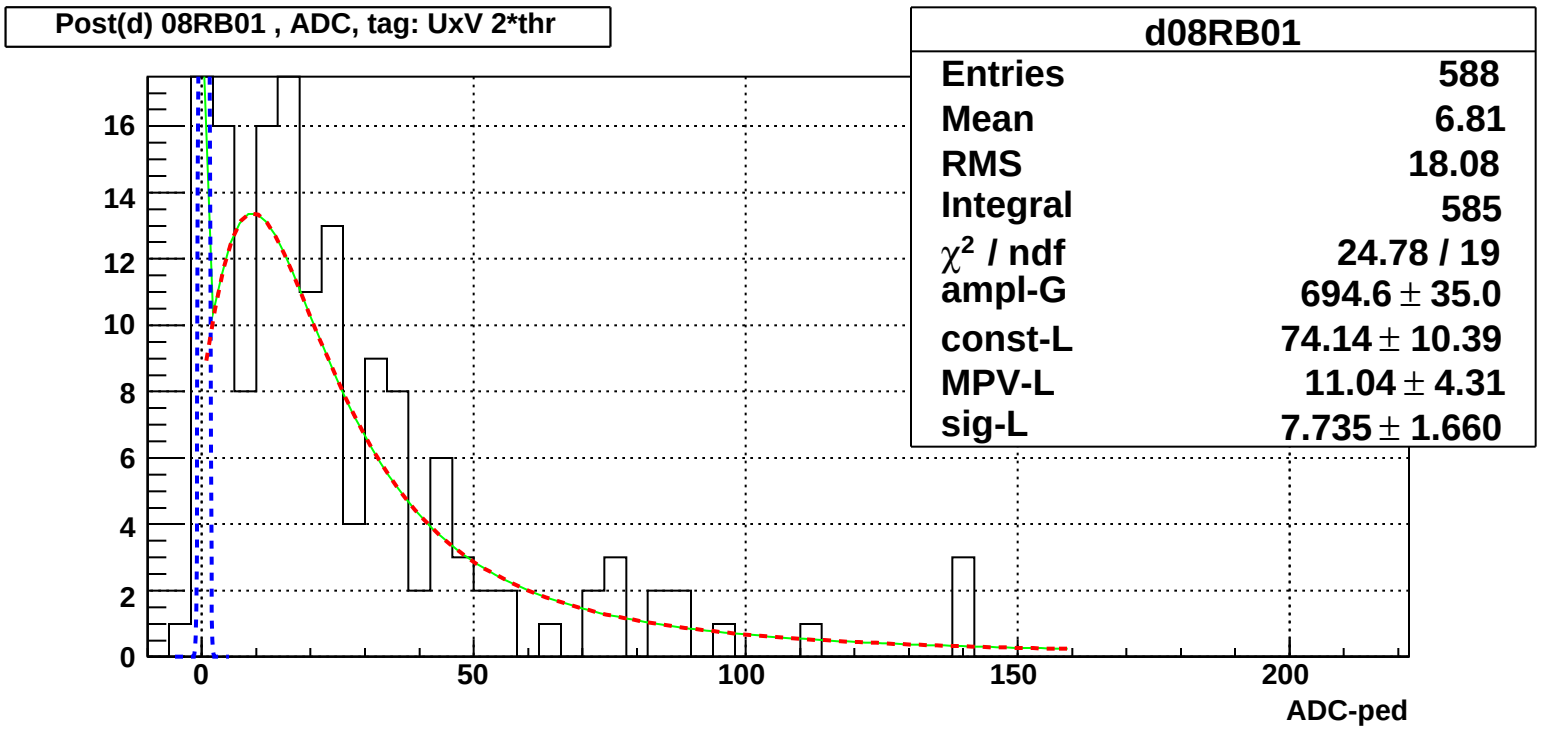

Post(a) 07RE01 , inclusive ADC
a07RE01
Entries 1793874
Mean 0.5935
RMS 2.616
Integral 1.794e+06
χ² / ndf 9820 / 2
Constant 1.245e+06 ± 1136
Mean 0.4945 ± 0.0004
Sigma 0.5676 ± 0.0003
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

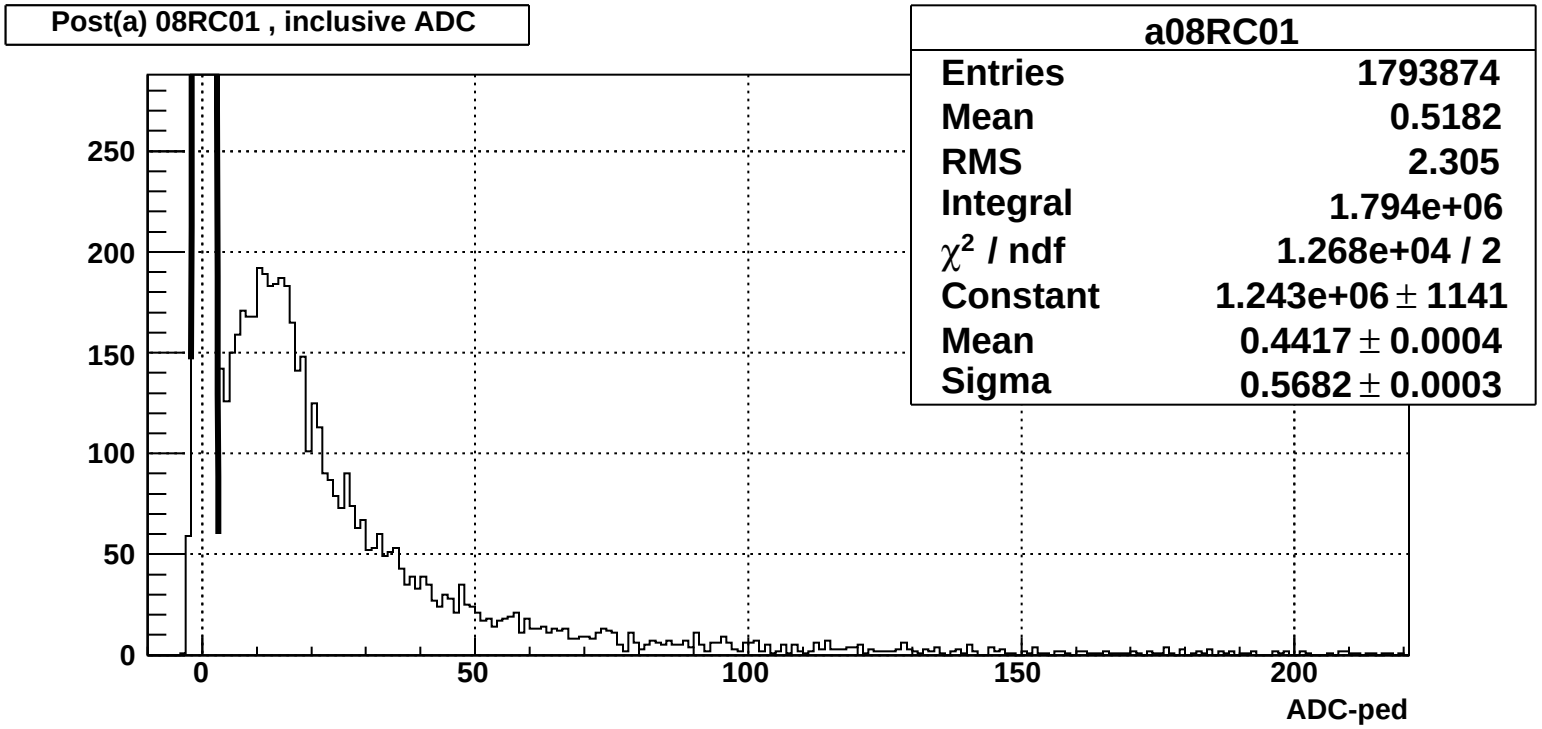

Post(d) 07RE01 , ADC, tag: UxV 2*thr
d07RE01
Entries 513
Mean 8.6
RMS 19.75
Integral 513
χ² / ndf 9.298 / 17
ampl-G 646.3 ± 34.8
const-L 98.97 ± 12.98
MPV-L 14.54 ± 1.44
sig-L 7.075 ± 1.017
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

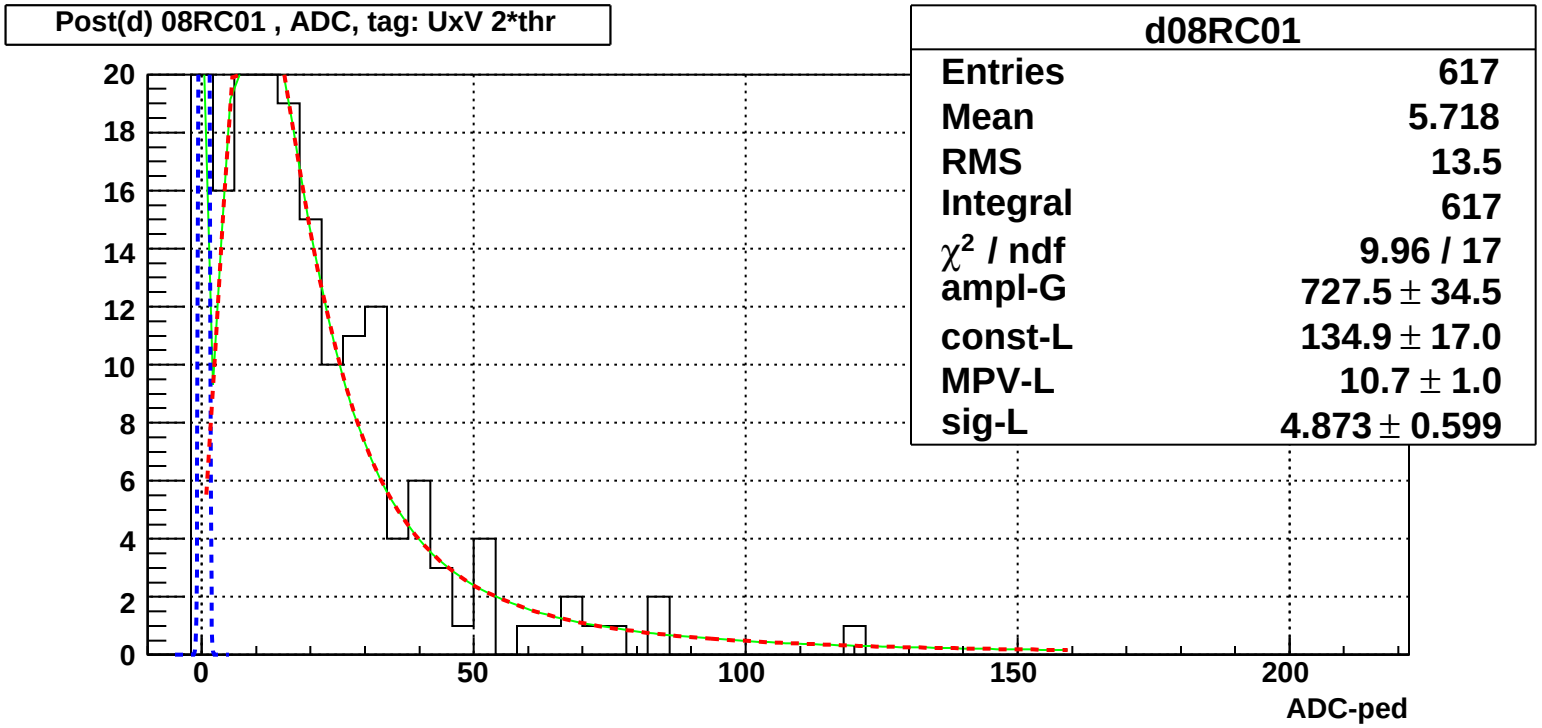

Post(a) 08RA01 , inclusive ADC
a08RA01
Entries 1793874
Mean -0.08661
RMS 2.711
Integral 1.794e+06
χ² / ndf 1.641e+05 / 2
Constant 9.617e+05 ± 994
Mean -0.2014 ± 0.0009
Sigma 0.6714 ± 0.0005
ADC-ped

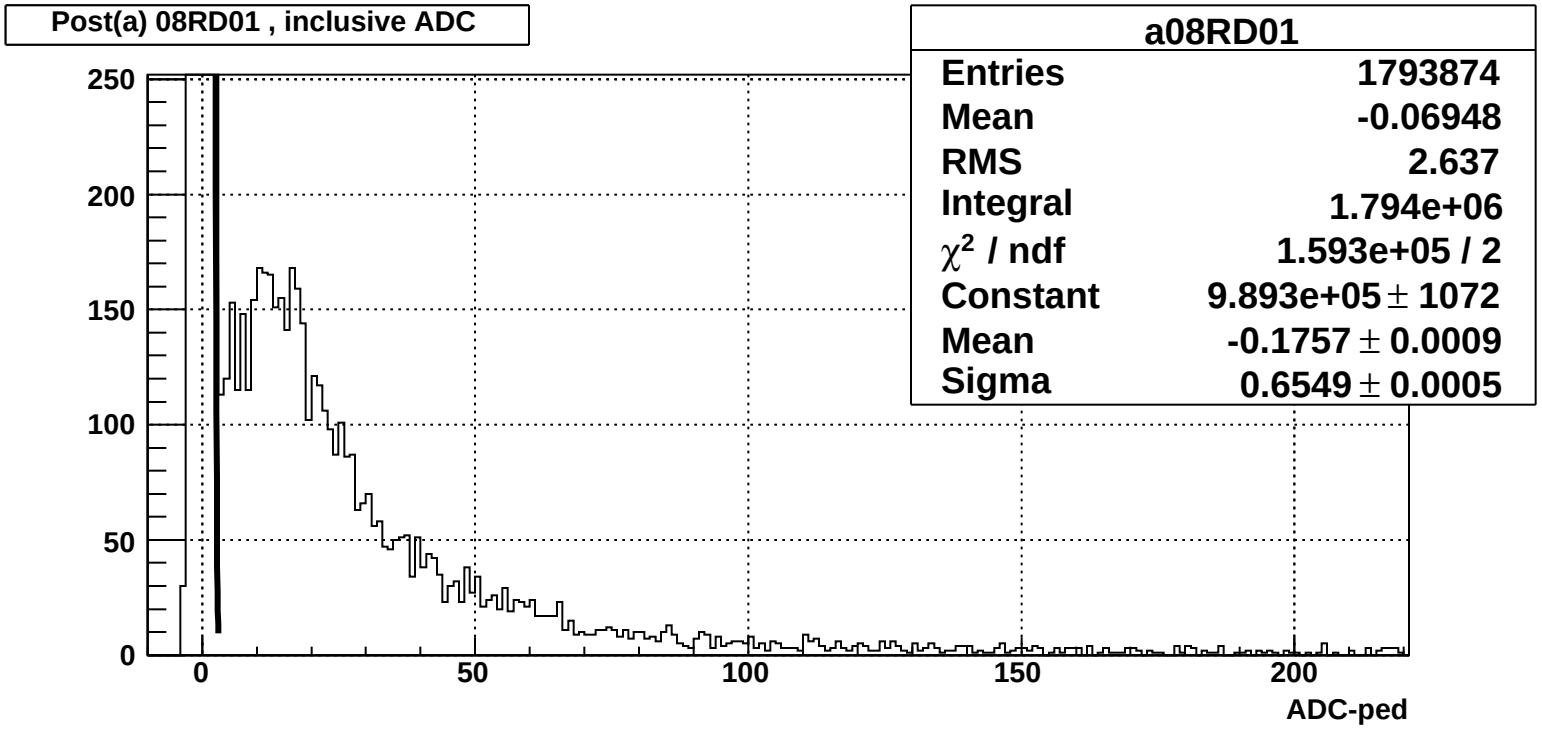

Post(d) 08RA01 , ADC, tag: UxV 2*thr
d08RA01
Entries 377
Mean 8
RMS 19.8
Integral 377
χ² / ndf 17.78 / 16
ampl-G 476.1 ± 30.1
const-L 52.16 ± 8.88
MPV-L 11.79 ± 4.13
sig-L 8.208 ± 2.106
ADC-ped

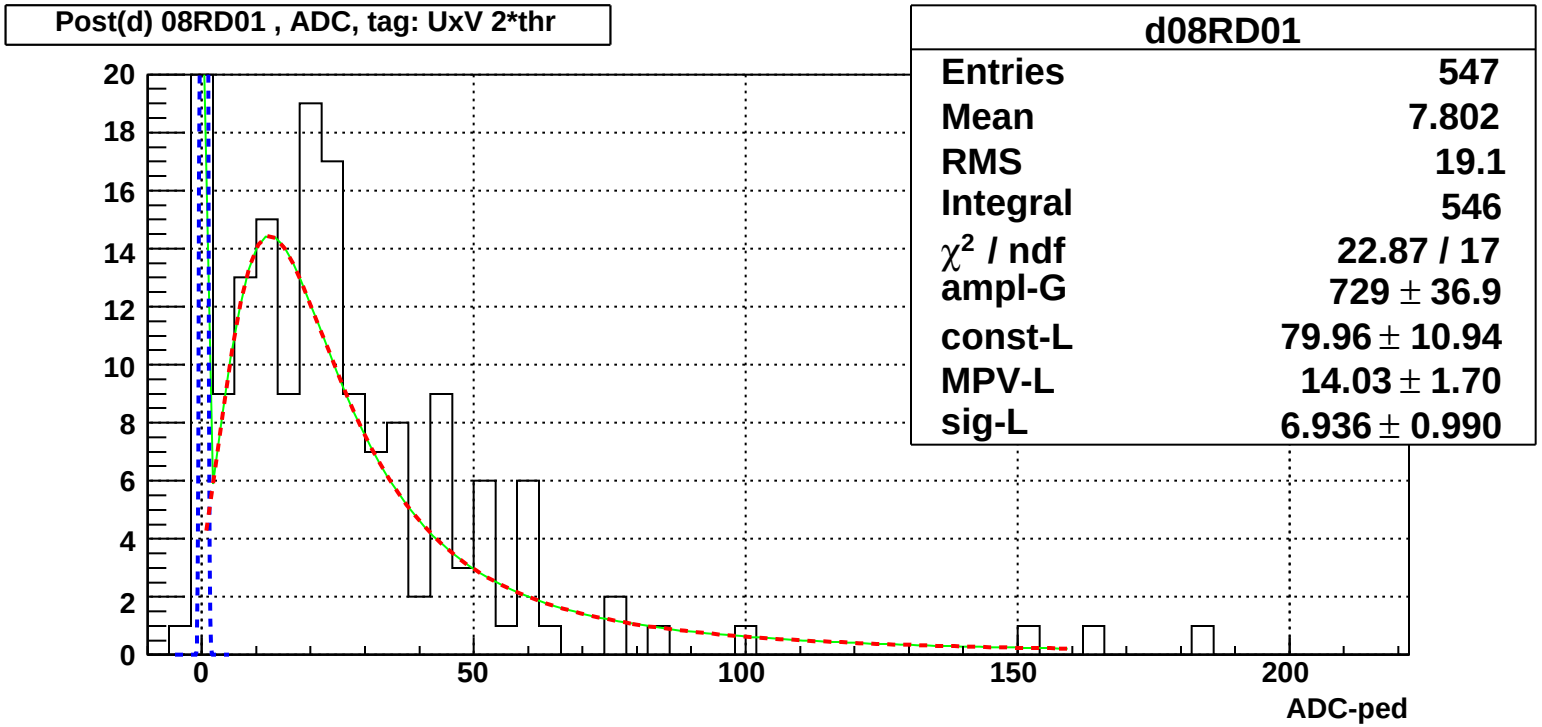

Post(a) 08RB01 , inclusive ADC
a08RB01
Entries 1793874
Mean 0.08226
RMS 2.498
Integral 1.794e+06
χ² / ndf 8.761e+04 / 2
Constant 1.171e+06 ± 1449
Mean 0.04761 ± 0.00063
Sigma 0.5803 ± 0.0005
ADC-ped

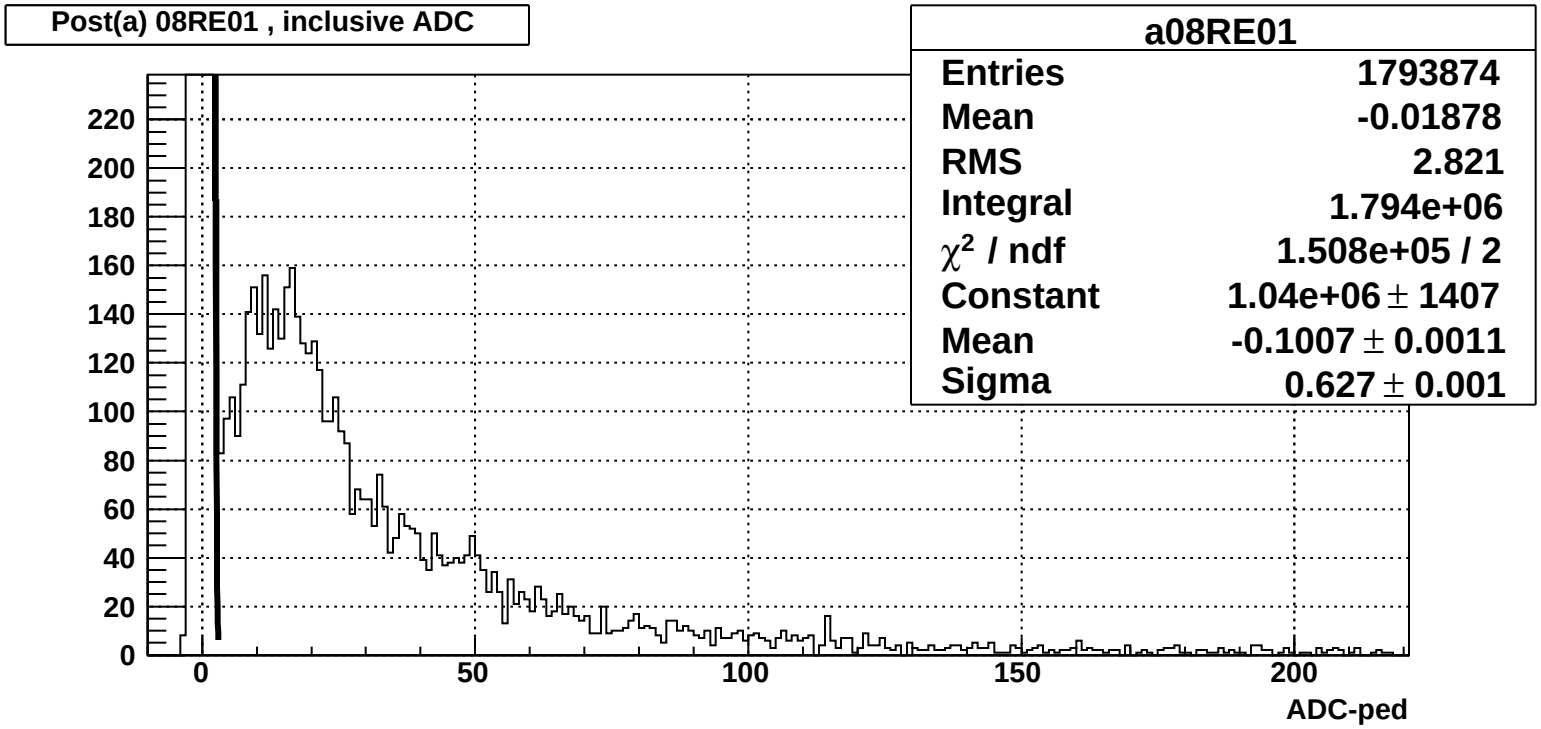

Post(d) 08RB01 , ADC, tag: UxV 2*thr
d08RB01
Entries 588
Mean 6.81
RMS 18.08
Integral 585
χ² / ndf 24.78 / 19
ampl-G 694.6 ± 35.0
const-L 74.14 ± 10.39
MPV-L 11.04 ± 4.31
sig-L 7.735 ± 1.660
ADC-ped

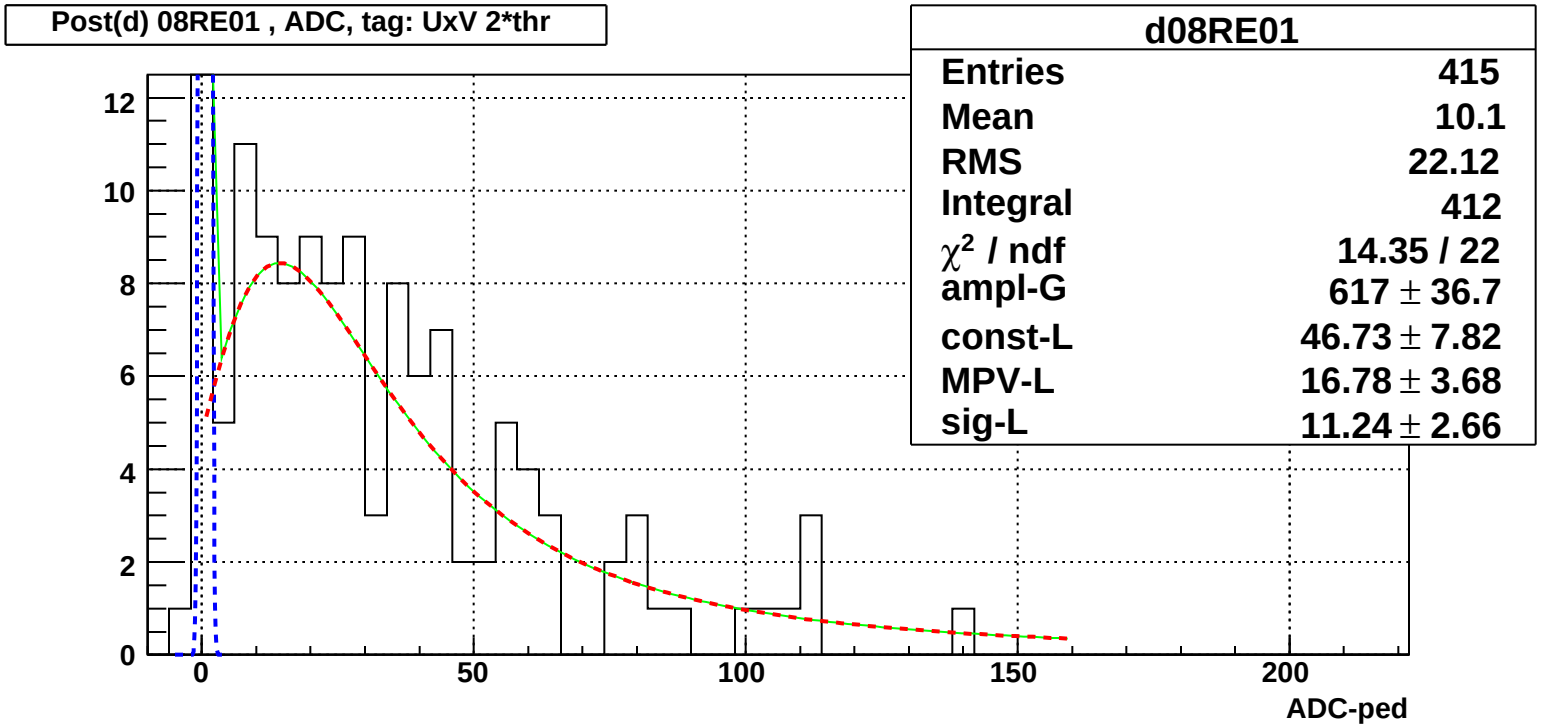

Post(a) 08RC01 , inclusive ADC
a08RC01
Entries 1793874
Mean 0.5182
RMS 2.305
Integral 1.794e+06
χ² / ndf 1.268e+04 / 2
Constant 1.243e+06 ± 1141
Mean 0.4417 ± 0.0004
Sigma 0.5682 ± 0.0003
ADC-ped

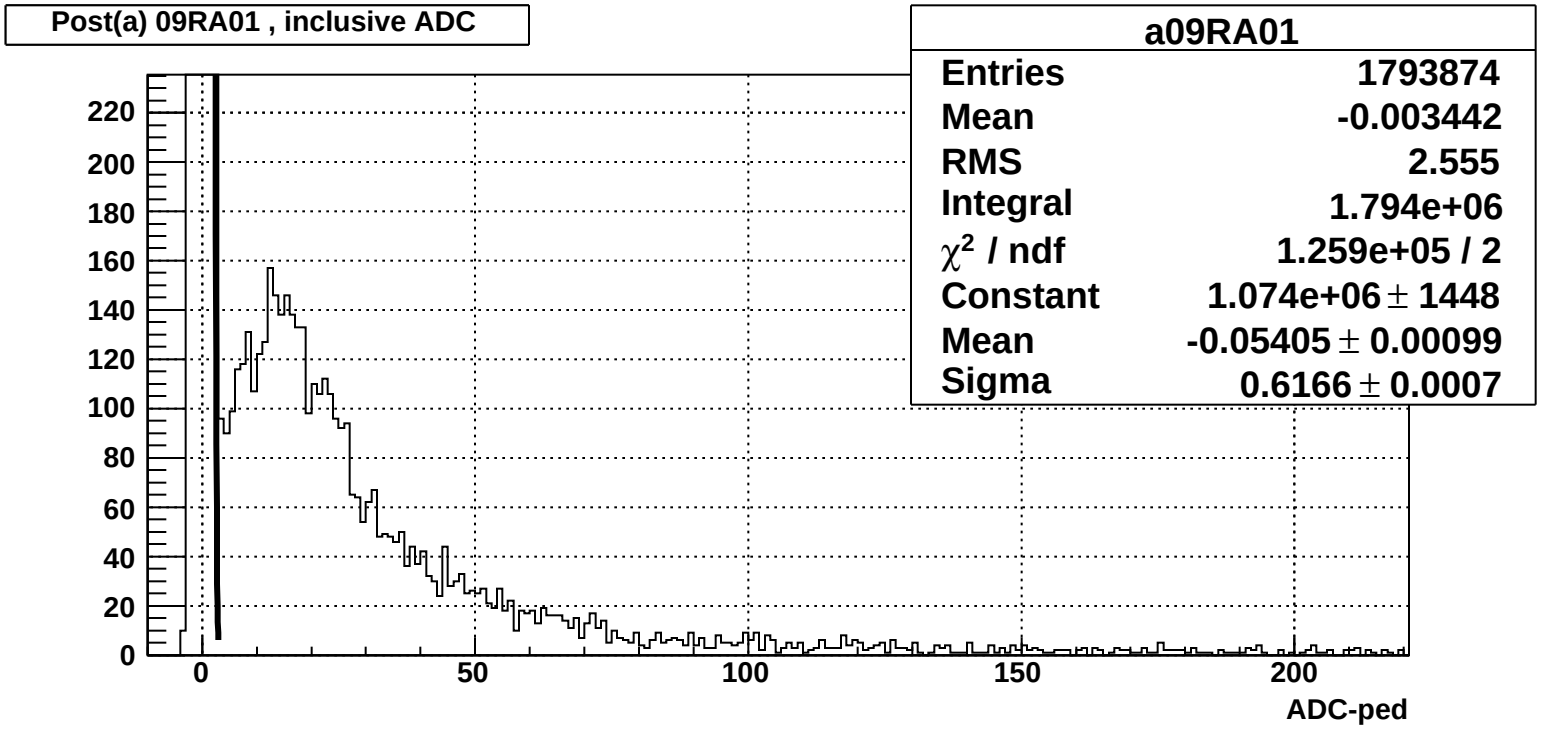

Post(d) 08RC01 , ADC, tag: UxV 2*thr
d08RC01
Entries 617
Mean 5.718
RMS 13.5
Integral 617
χ² / ndf 9.96 / 17
ampl-G 727.5 ± 34.5
const-L 134.9 ± 17.0
MPV-L 10.7 ± 1.0
sig-L 4.873 ± 0.599
ADC-ped

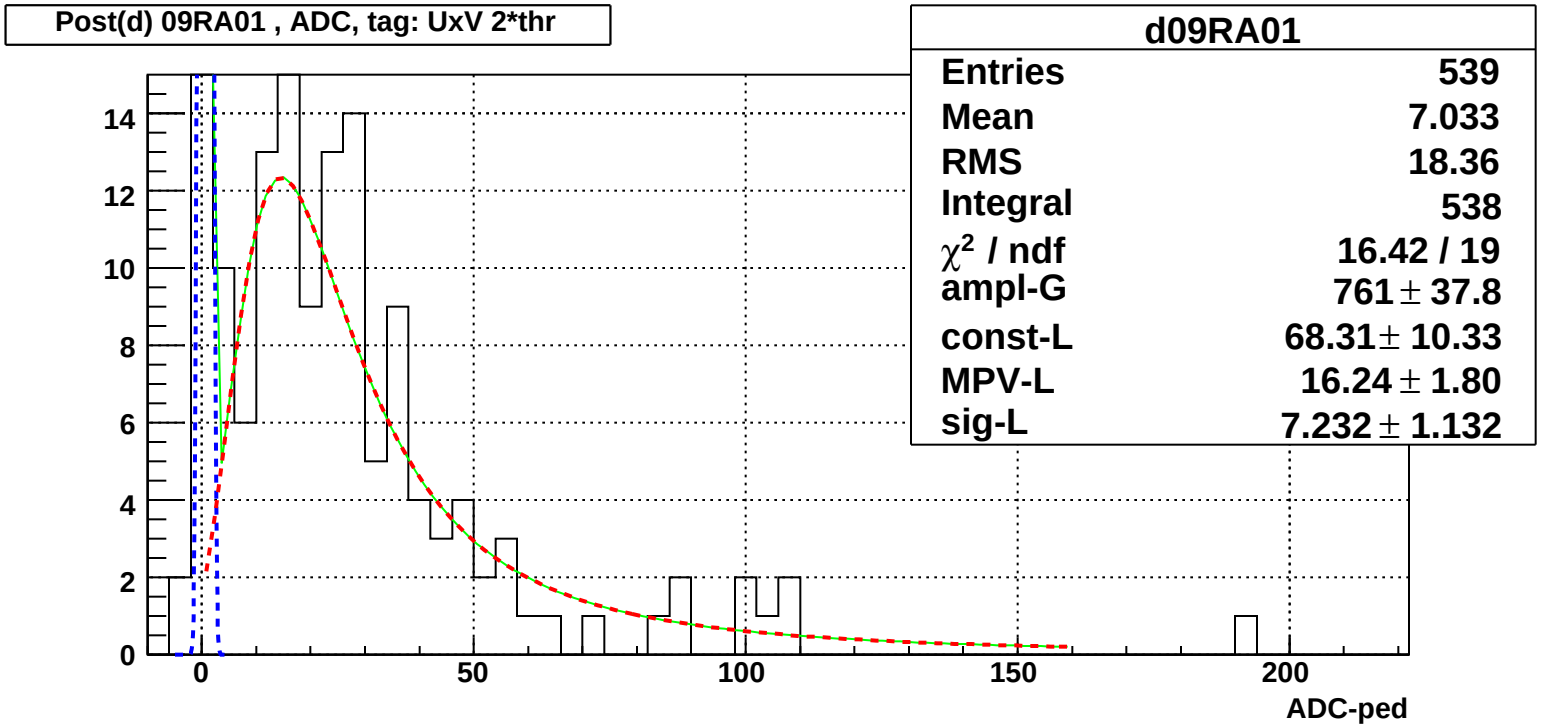

Post(a) 08RD01 , inclusive ADC
a08RD01
Entries 1793874
Mean -0.06948
RMS 2.637
Integral 1.794e+06
χ² / ndf 1.593e+05 / 2
Constant 9.893e+05 ± 1072
Mean -0.1757 ± 0.0009
Sigma 0.6549 ± 0.0005
ADC-ped

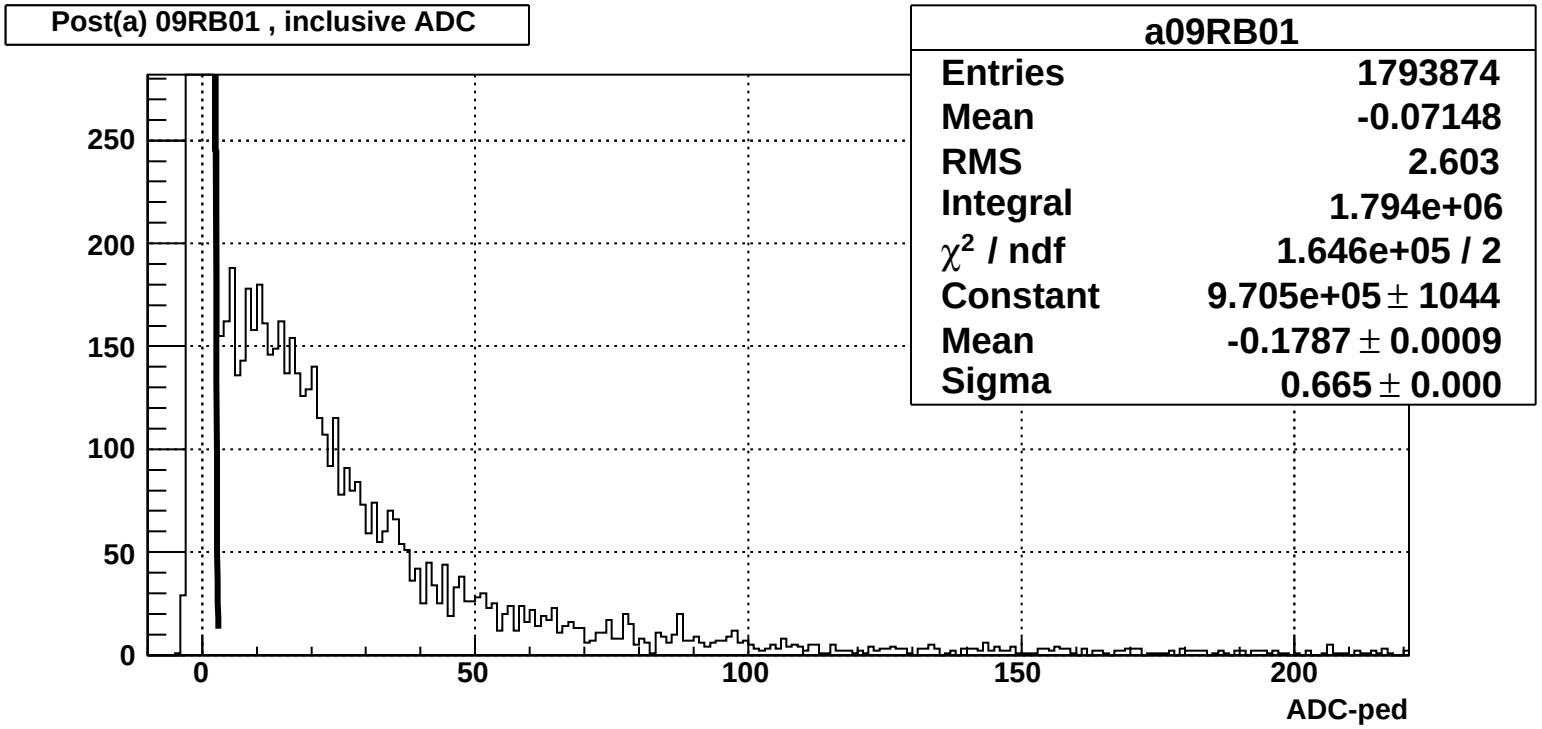

Post(d) 08RD01 , ADC, tag: UxV 2*thr
d08RD01
Entries 547
Mean 7.802
RMS 19.1
Integral 546
χ² / ndf 22.87 / 17
ampl-G 729 ± 36.9
const-L 79.96 ± 10.94
MPV-L 14.03 ± 1.70
sig-L 6.936 ± 0.990
ADC-ped

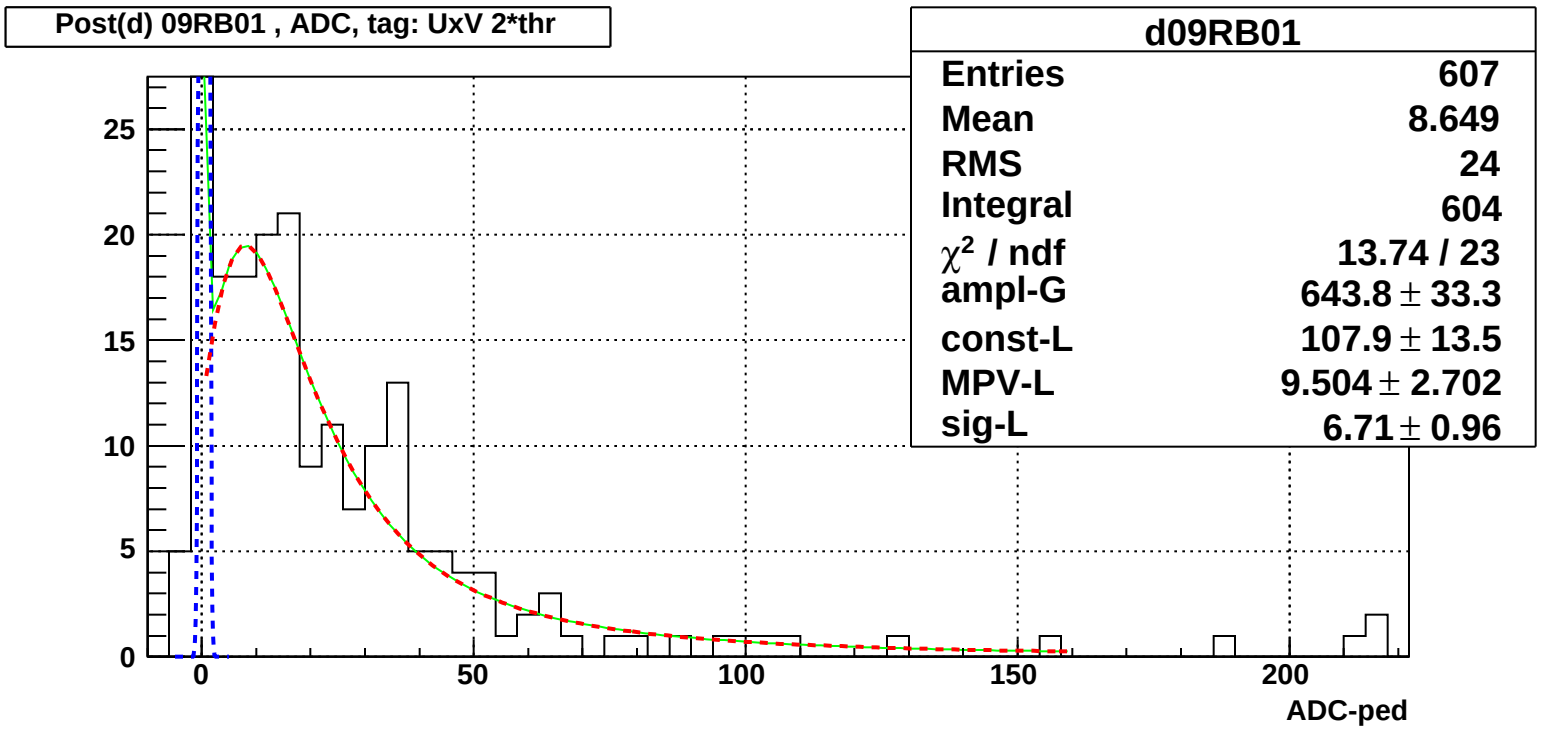

Post(a) 08RE01 , inclusive ADC
a08RE01
Entries 1793874
Mean -0.01878
RMS 2.821
Integral 1.794e+06
χ² / ndf 1.508e+05 / 2
Constant 1.04e+06 ± 1407
Mean -0.1007 ± 0.0011
Sigma 0.627 ± 0.001
ADC-ped

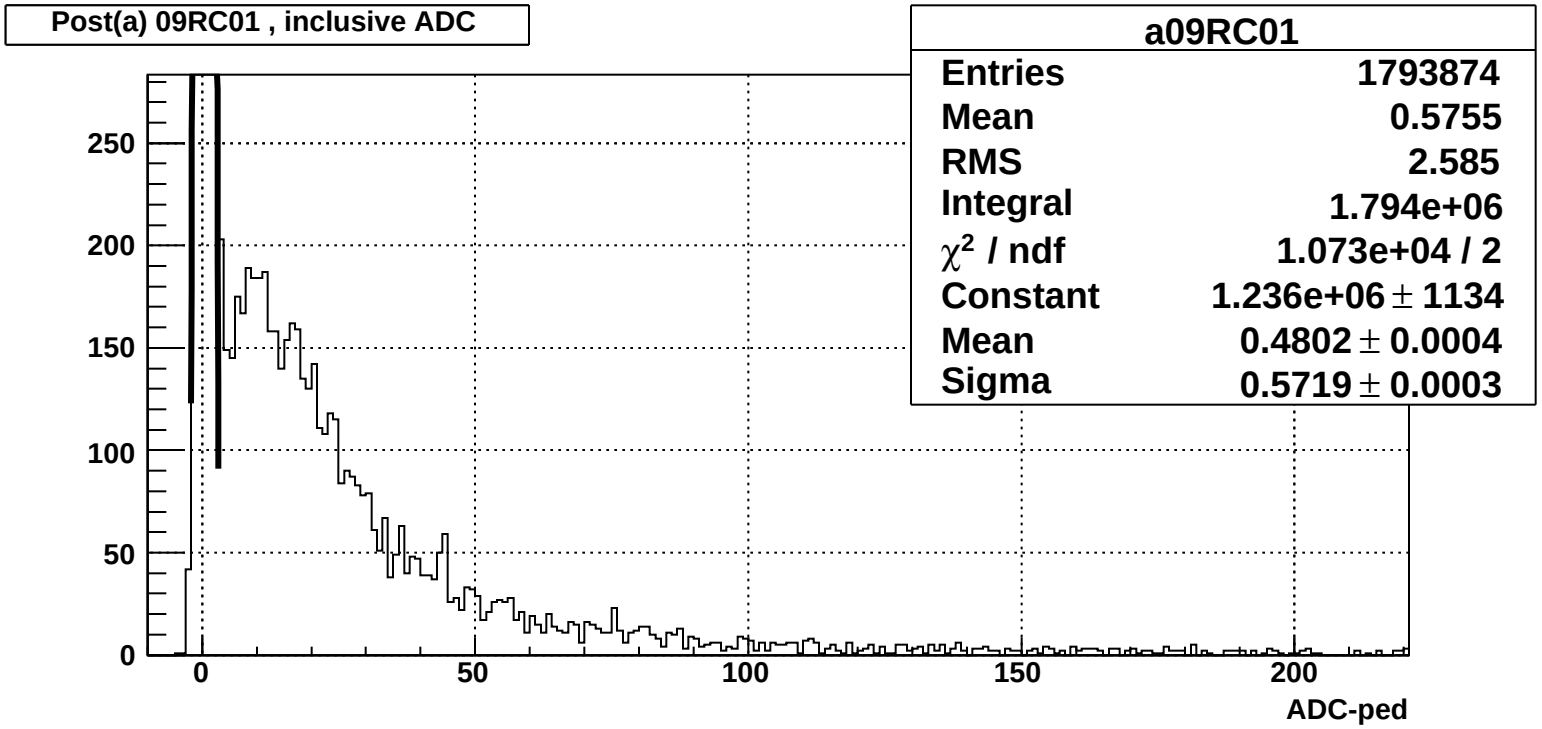

Post(d) 08RE01 , ADC, tag: UxV 2*thr
d08RE01
Entries 415
Mean 10.1
RMS 22.12
Integral 412
χ² / ndf 14.35 / 22
ampl-G 617 ± 36.7
const-L 46.73 ± 7.82
MPV-L 16.78 ± 3.68
sig-L 11.24 ± 2.66
ADC-ped

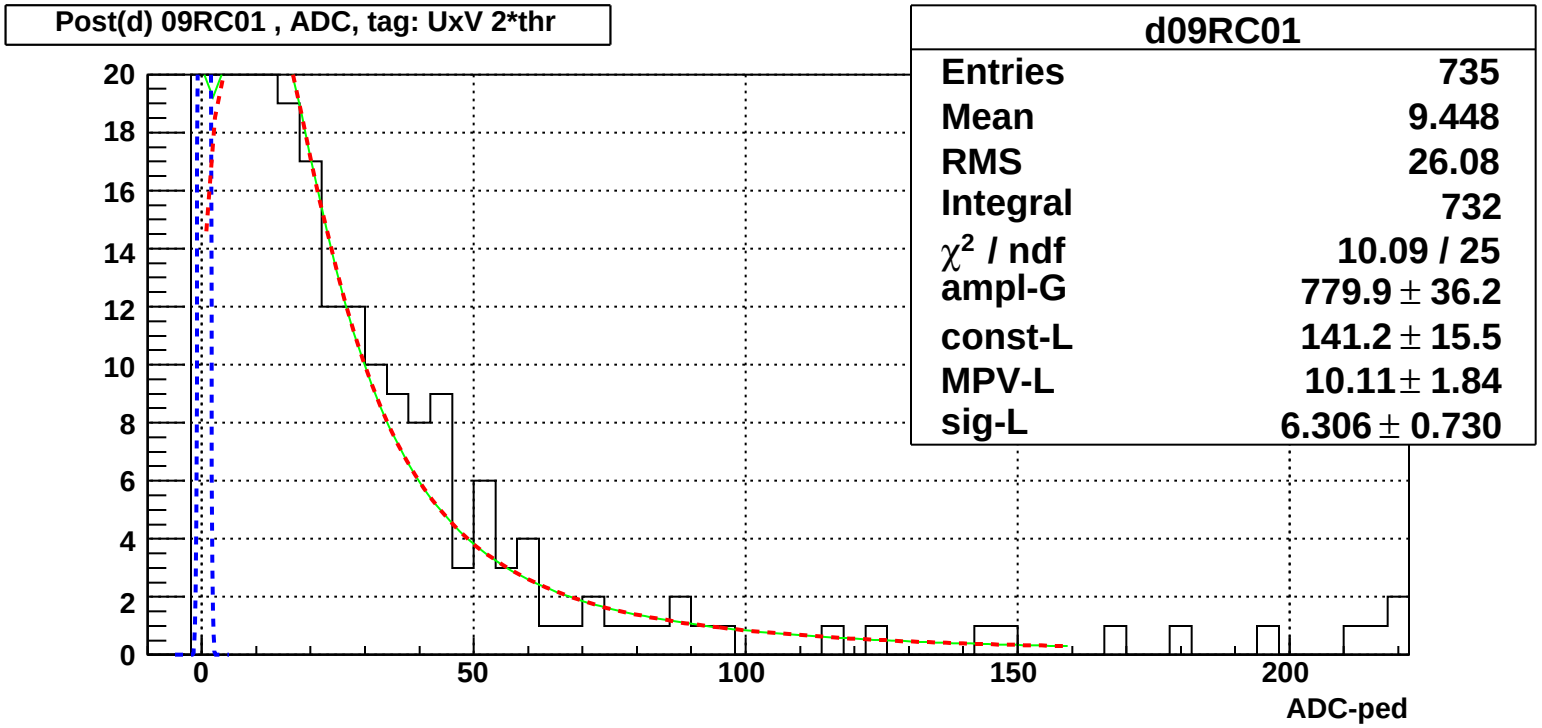

Post(a) 09RA01 , inclusive ADC
a09RA01
Entries 1793874
Mean -0.003442
RMS 2.555
Integral 1.794e+06
χ² / ndf 1.259e+05 / 2
Constant 1.074e+06 ± 1448
Mean -0.05405 ± 0.00099
Sigma 0.6166 ± 0.0007
ADC-ped

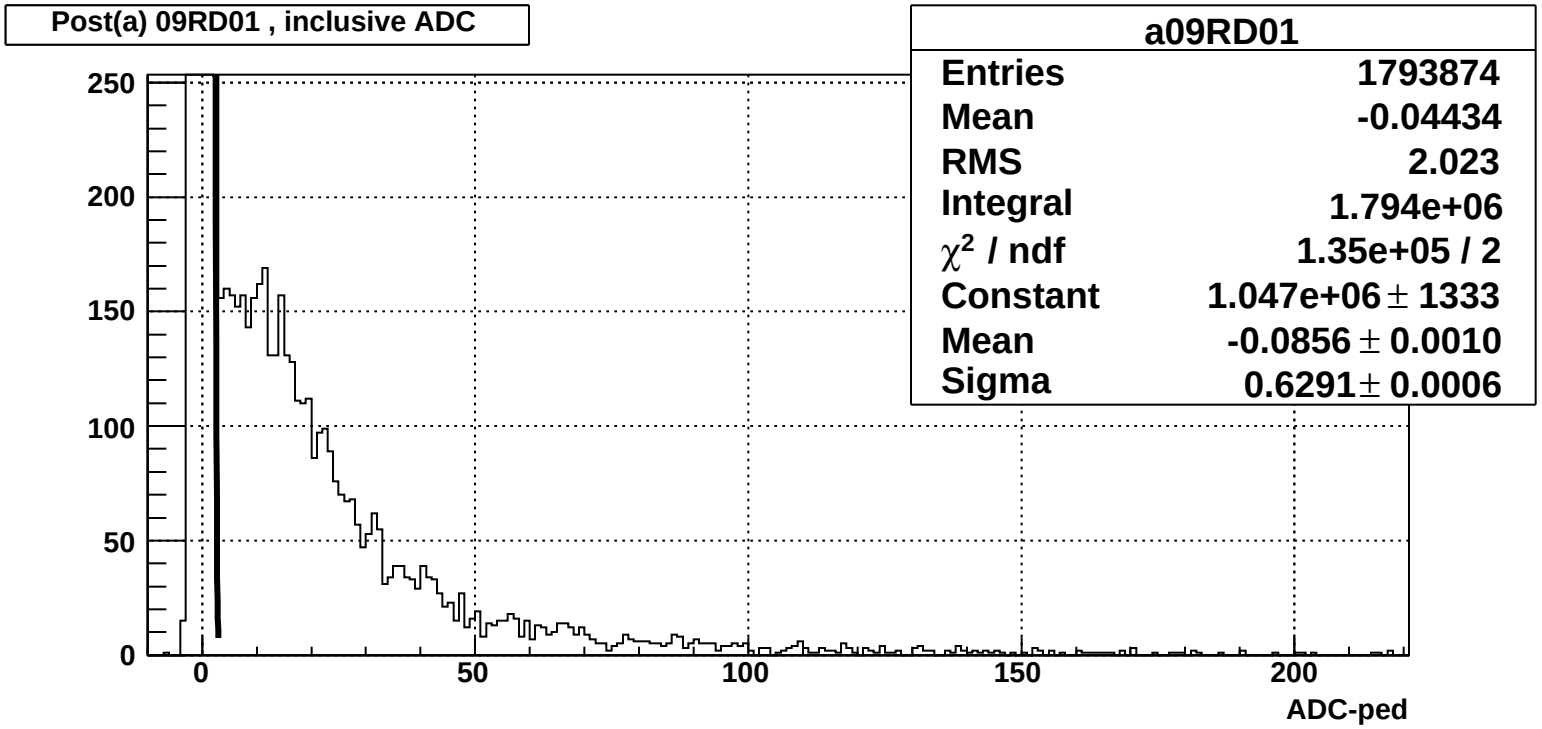

Post(d) 09RA01 , ADC, tag: UxV 2*thr
d09RA01
Entries 539
Mean 7.033
RMS 18.36
Integral 538
χ² / ndf 16.42 / 19
ampl-G 761 ± 37.8
const-L 68.31 ± 10.33
MPV-L 16.24 ± 1.80
sig-L 7.232 ± 1.132
ADC-ped

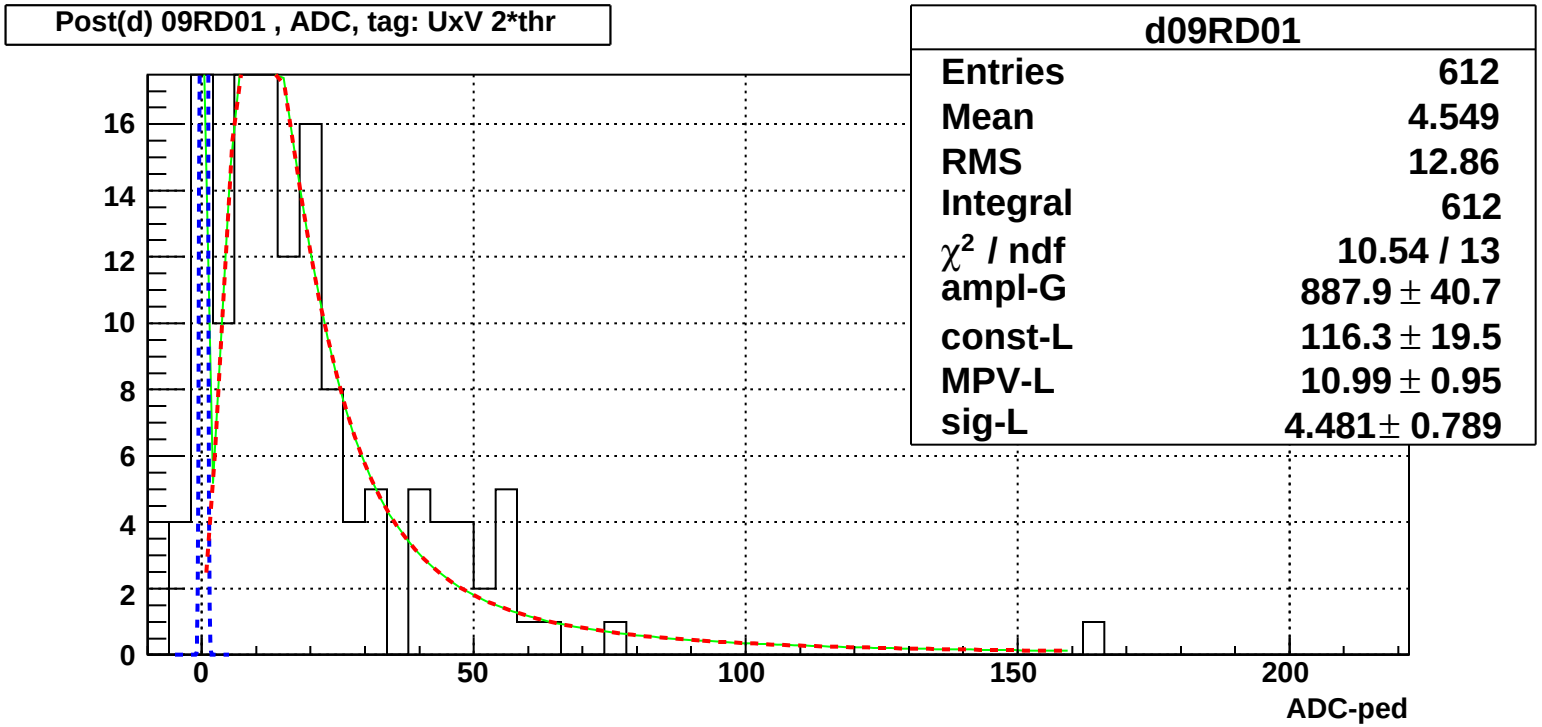

Post(a) 09RB01 , inclusive ADC
a09RB01
Entries 1793874
Mean -0.07148
RMS 2.603
Integral 1.794e+06
χ² / ndf 1.646e+05 / 2
Constant 9.705e+05 ± 1044
Mean -0.1787 ± 0.0009
Sigma 0.665 ± 0.000
0
50
100
150
200
250
0
50
100
150
200
ADC-ped

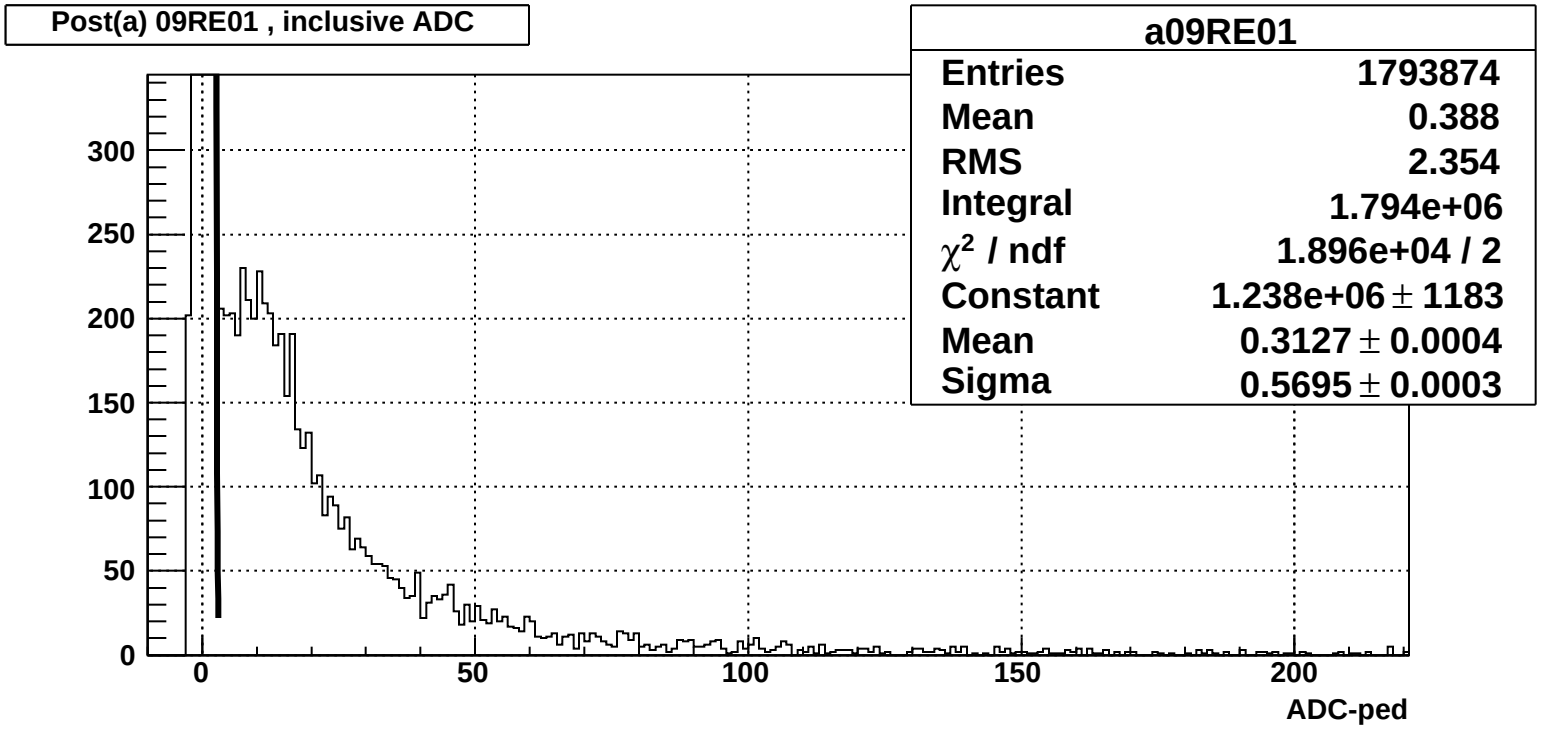

Post(d) 09RB01 , ADC, tag: UxV 2*thr
d09RB01
Entries 607
Mean 8.649
RMS 24
Integral 604
χ² / ndf 13.74 / 23
ampl-G 643.8 ± 33.3
const-L 107.9 ± 13.5
MPV-L 9.504 ± 2.702
sig-L 6.71 ± 0.96
0
5
10
15
20
25
0
50
100
150
200
ADC-ped

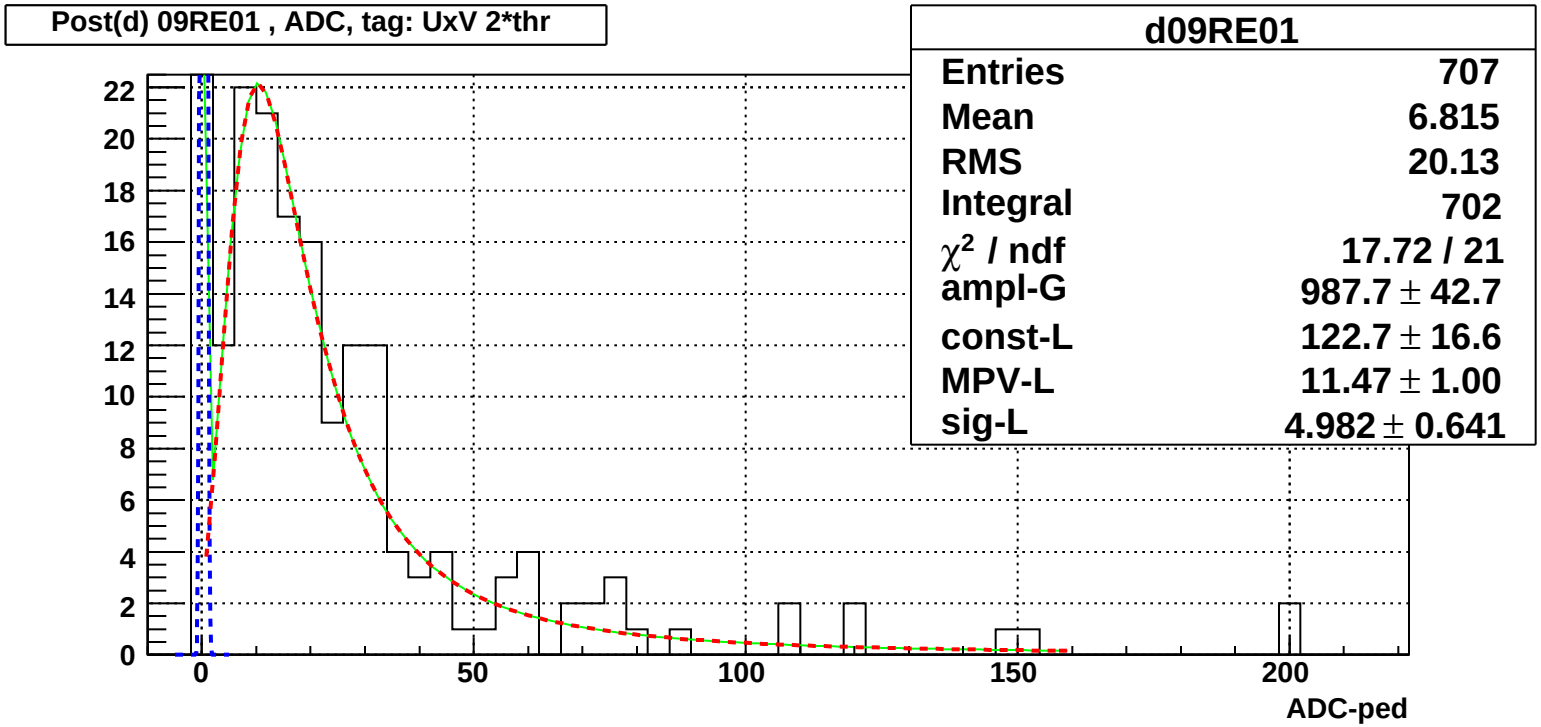

Post(a) 09RC01 , inclusive ADC
a09RC01
Entries 1793874
Mean 0.5755
RMS 2.585
Integral 1.794e+06
χ² / ndf 1.073e+04 / 2
Constant 1.236e+06 ± 1134
Mean 0.4802 ± 0.0004
Sigma 0.5719 ± 0.0003
ADC-ped

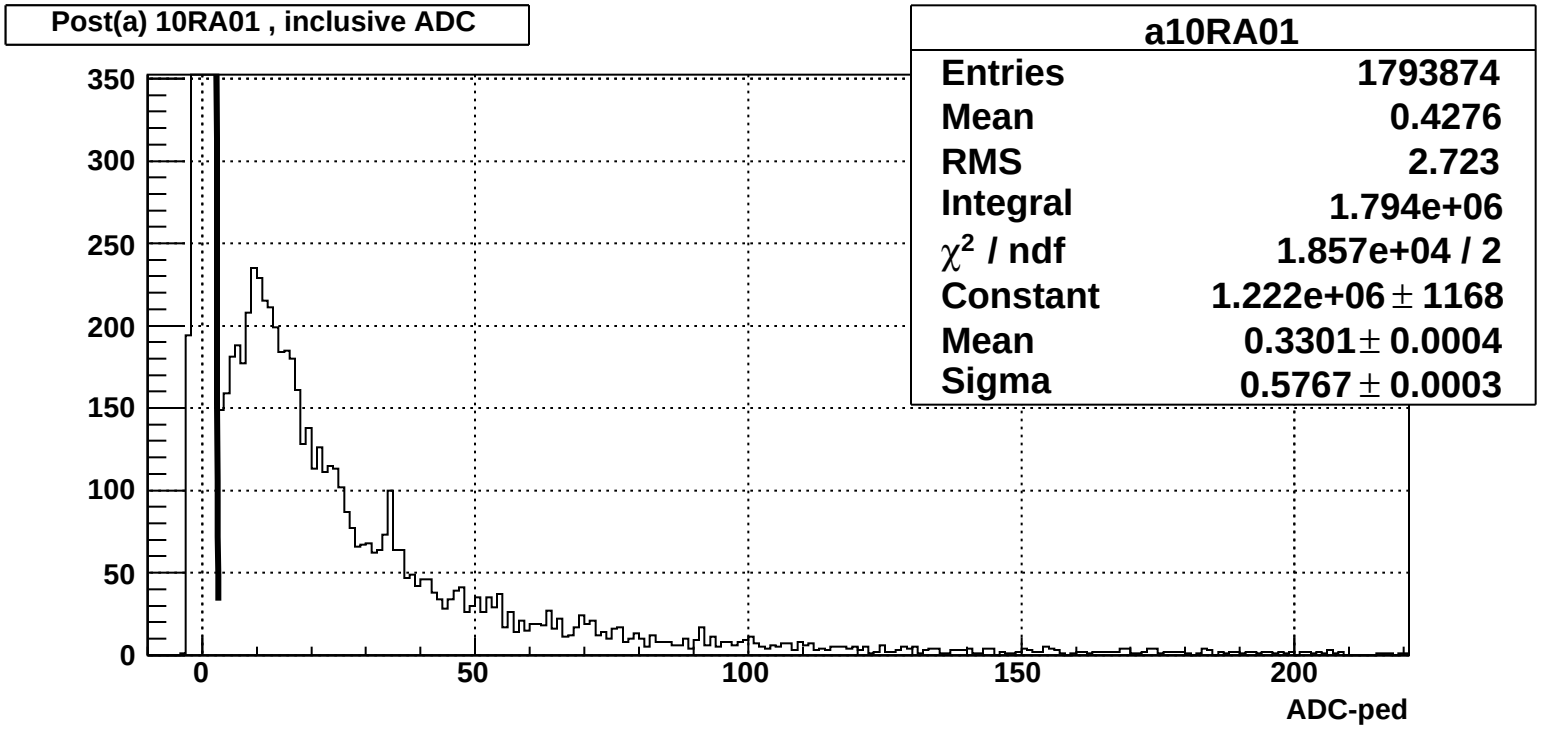

Post(d) 09RC01 , ADC, tag: UxV 2*thr
d09RC01
Entries 735
Mean 9.448
RMS 26.08
Integral 732
χ² / ndf 10.09 / 25
ampl-G 779.9 ± 36.2
const-L 141.2 ± 15.5
MPV-L 10.11 ± 1.84
sig-L 6.306 ± 0.730
ADC-ped

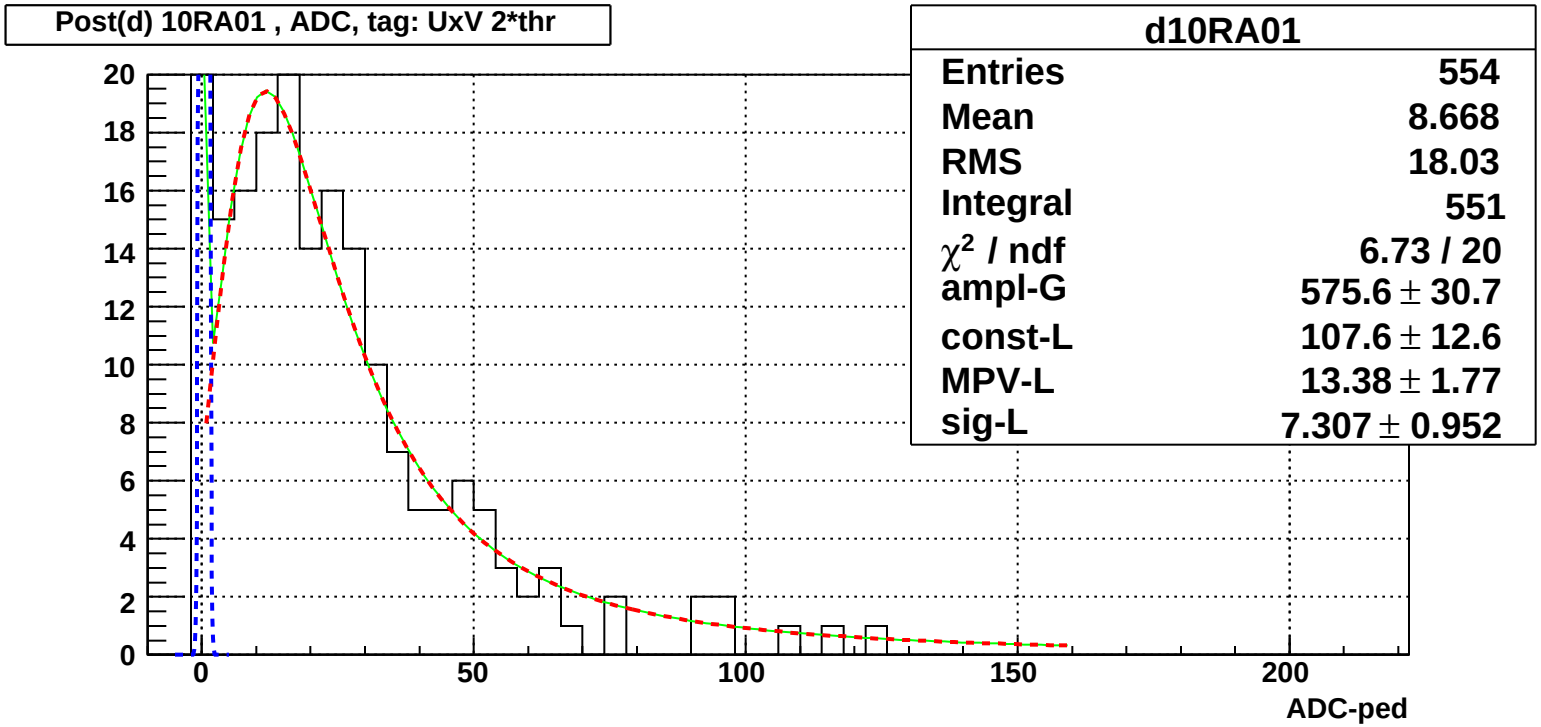

Post(a) 09RD01 , inclusive ADC
a09RD01
Entries 1793874
Mean -0.04434
RMS 2.023
Integral 1.794e+06
χ² / ndf 1.35e+05 / 2
Constant 1.047e+06 ± 1333
Mean -0.0856 ± 0.0010
Sigma 0.6291 ± 0.0006
ADC-ped

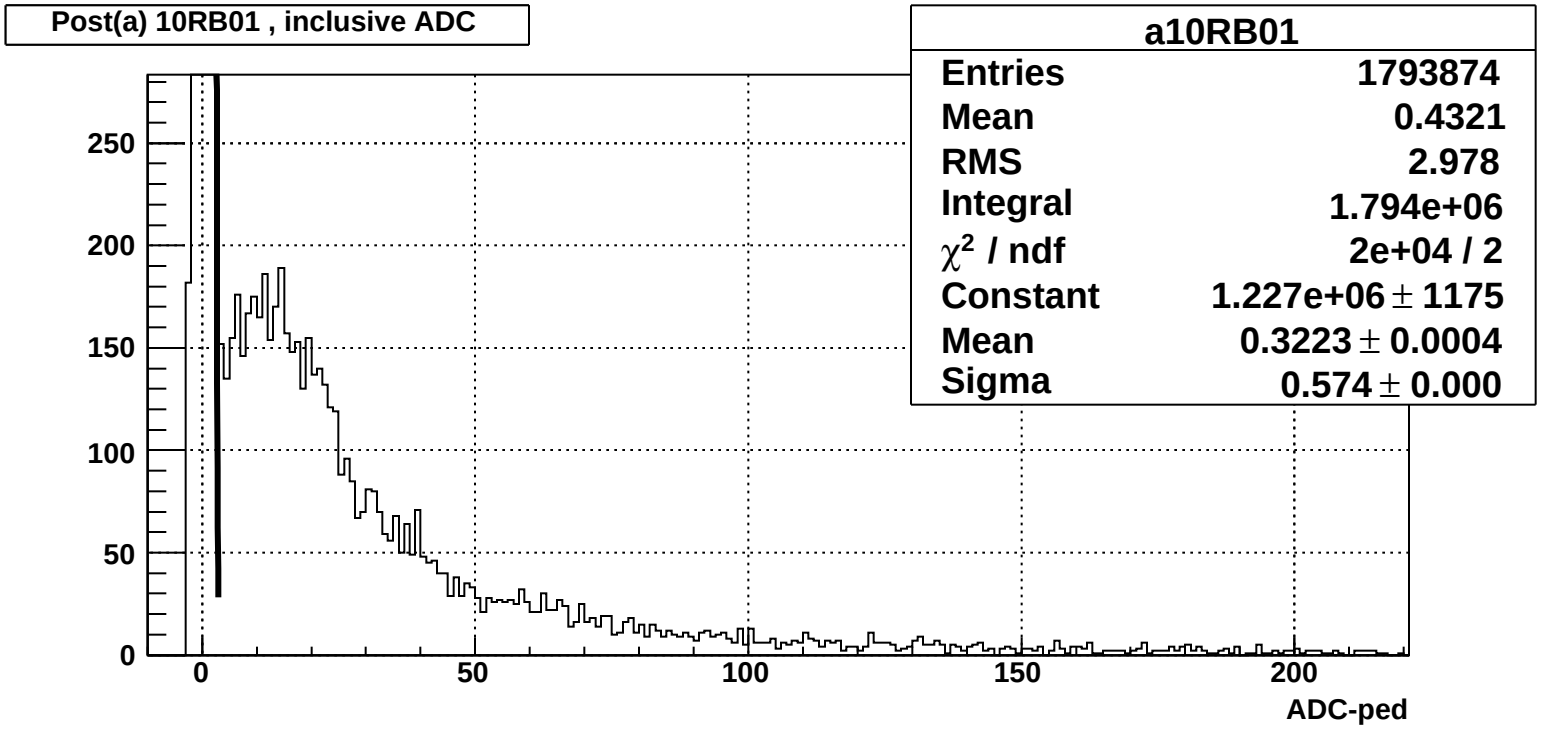

Post(d) 09RD01 , ADC, tag: UxV 2*thr
d09RD01
Entries 612
Mean 4.549
RMS 12.86
Integral 612
χ² / ndf 10.54 / 13
ampl-G 887.9 ± 40.7
const-L 116.3 ± 19.5
MPV-L 10.99 ± 0.95
sig-L 4.481 ± 0.789
ADC-ped

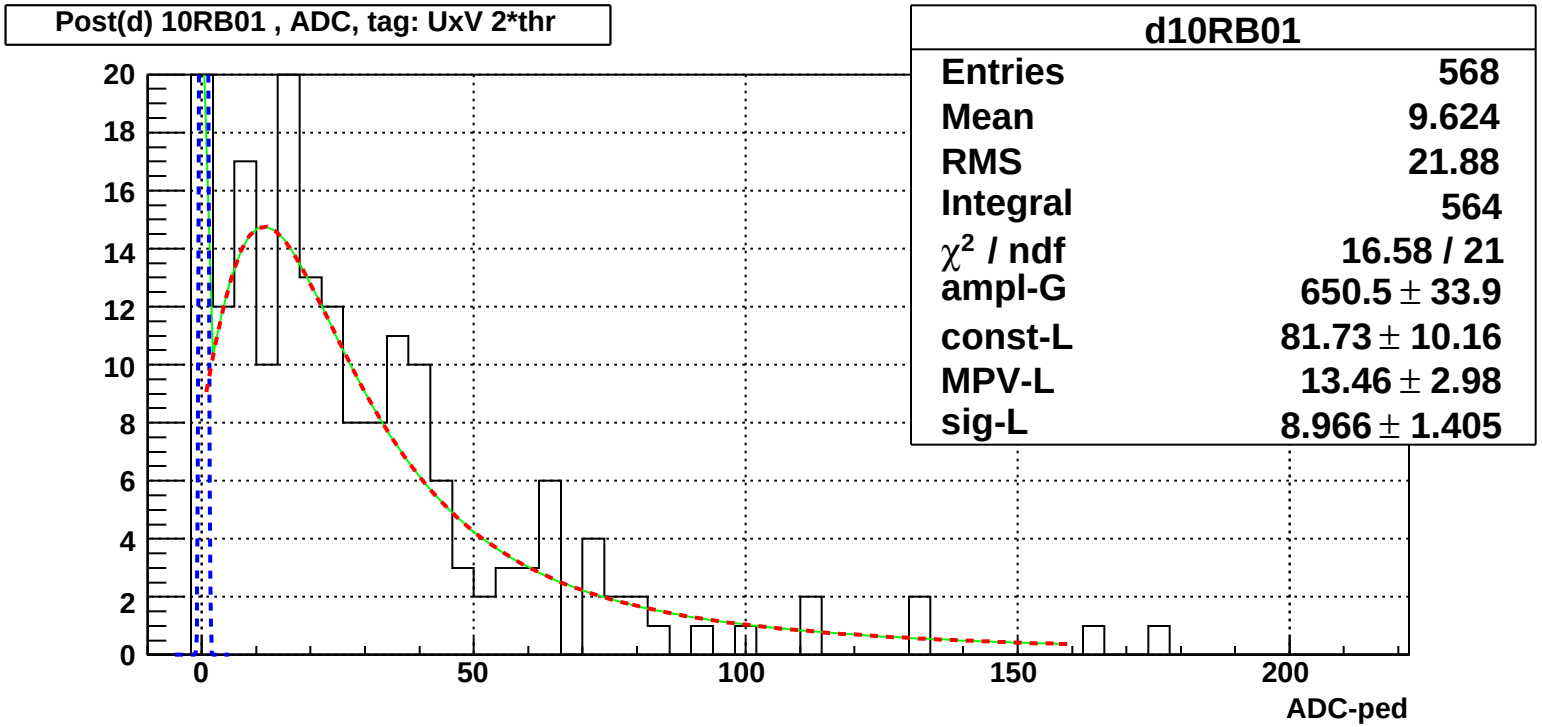

Post(a) 09RE01 , inclusive ADC
a09RE01
Entries 1793874
Mean 0.388
RMS 2.354
Integral 1.794e+06
χ² / ndf 1.896e+04 / 2
Constant 1.238e+06 ± 1183
Mean 0.3127 ± 0.0004
Sigma 0.5695 ± 0.0003
ADC-ped

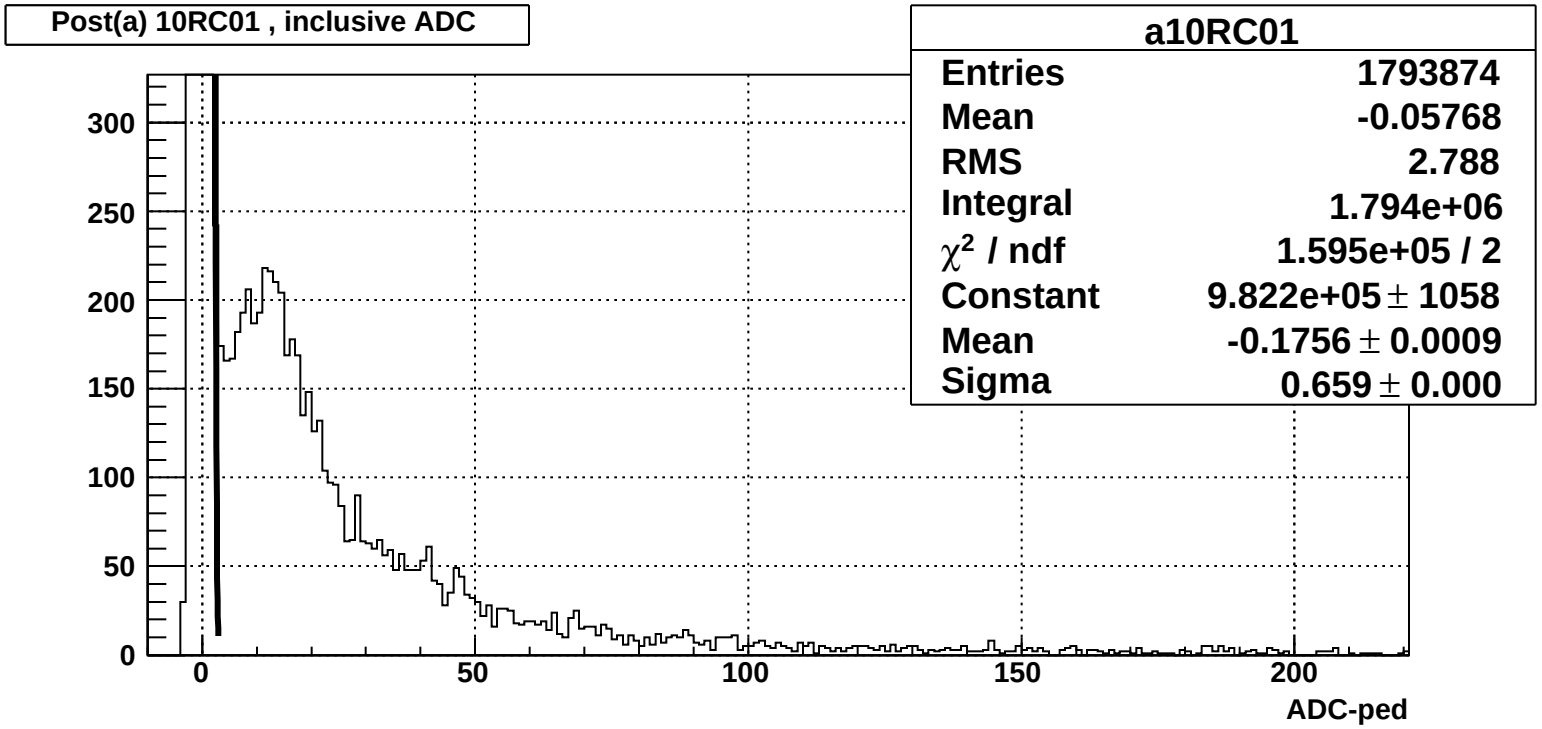

Post(d) 09RE01 , ADC, tag: UxV 2*thr
d09RE01
Entries 707
Mean 6.815
RMS 20.13
Integral 702
χ² / ndf 17.72 / 21
ampl-G 987.7 ± 42.7
const-L 122.7 ± 16.6
MPV-L 11.47 ± 1.00
sig-L 4.982 ± 0.641
ADC-ped

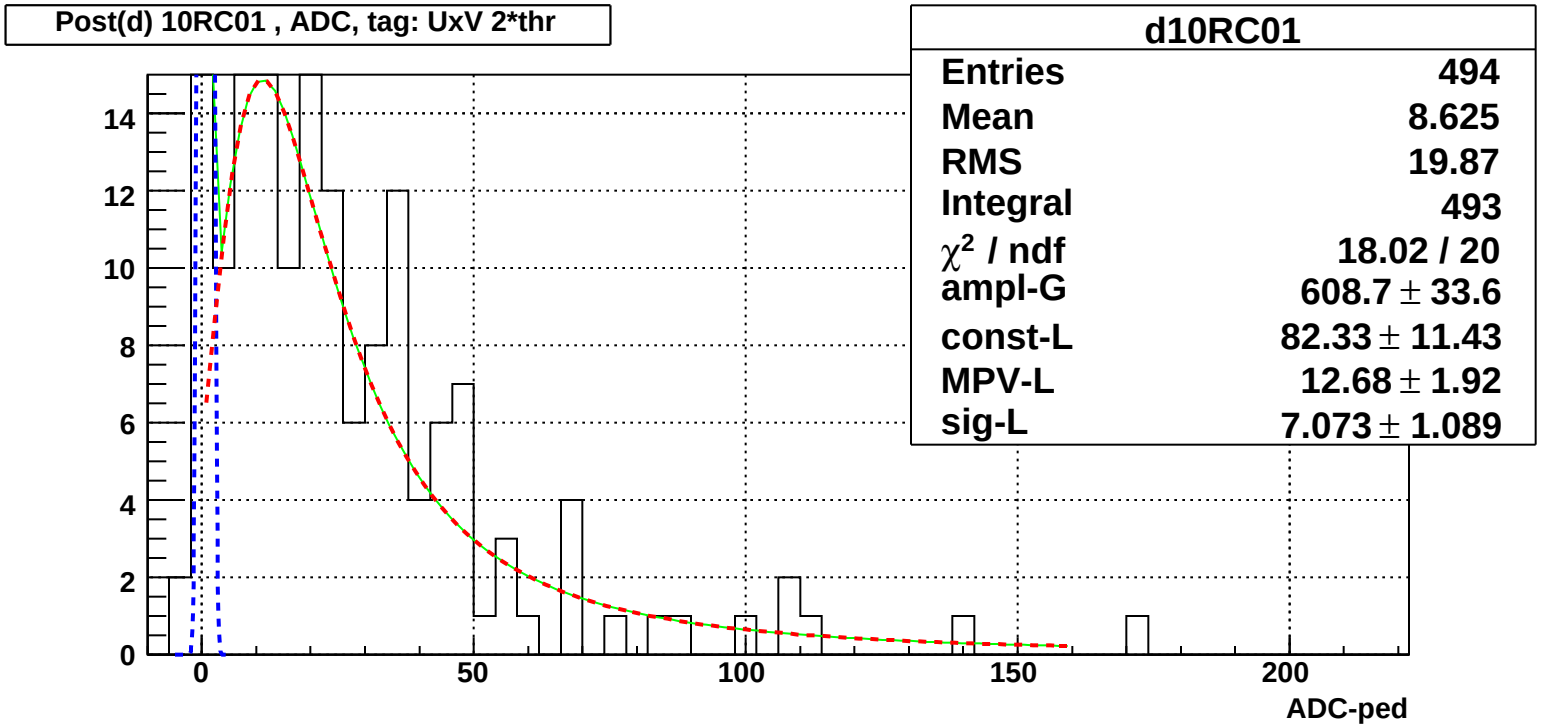

Post(a) 10RA01 , inclusive ADC
a10RA01
Entries 1793874
Mean 0.4276
RMS 2.723
Integral 1.794e+06
χ² / ndf 1.857e+04 / 2
Constant 1.222e+06 ± 1168
Mean 0.3301 ± 0.0004
Sigma 0.5767 ± 0.0003
ADC-ped

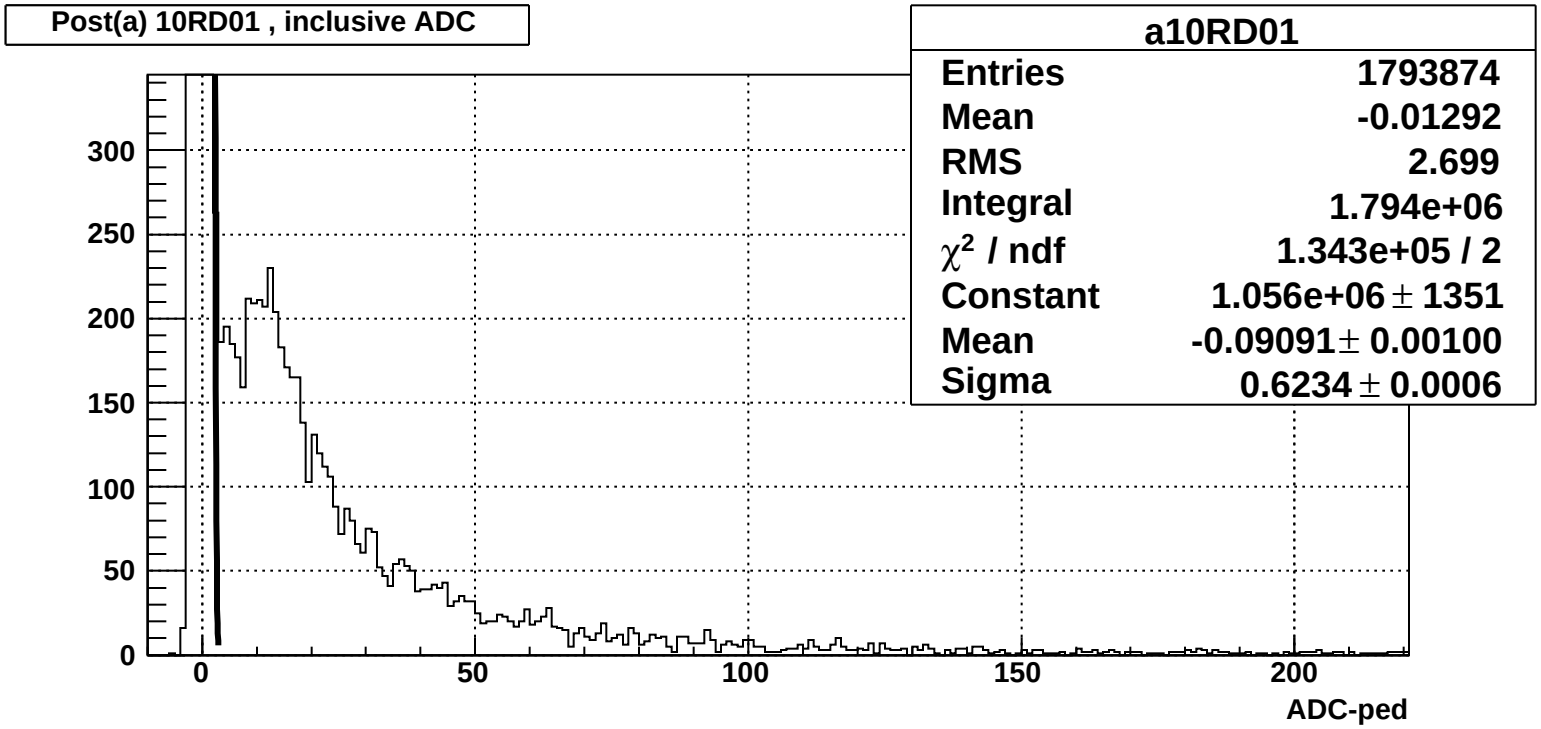

Post(d) 10RA01 , ADC, tag: UxV 2*thr
d10RA01
Entries 554
Mean 8.668
RMS 18.03
Integral 551
χ² / ndf 6.73 / 20
ampl-G 575.6 ± 30.7
const-L 107.6 ± 12.6
MPV-L 13.38 ± 1.77
sig-L 7.307 ± 0.952
ADC-ped

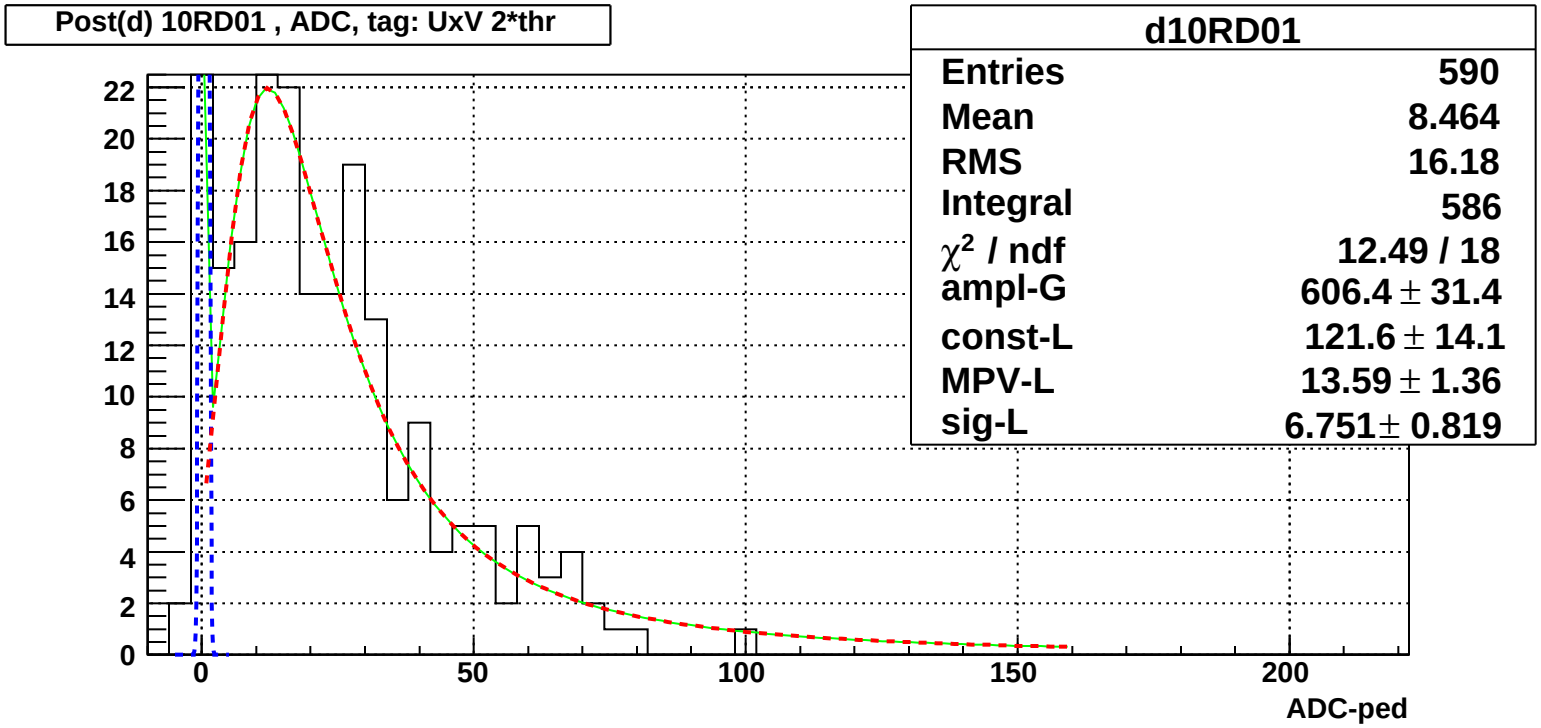

Post(a) 10RB01 , inclusive ADC
a10RB01
Entries 1793874
Mean 0.4321
RMS 2.978
Integral 1.794e+06
χ² / ndf 2e+04 / 2
Constant 1.227e+06 ± 1175
Mean 0.3223 ± 0.0004
Sigma 0.574 ± 0.000
ADC-ped

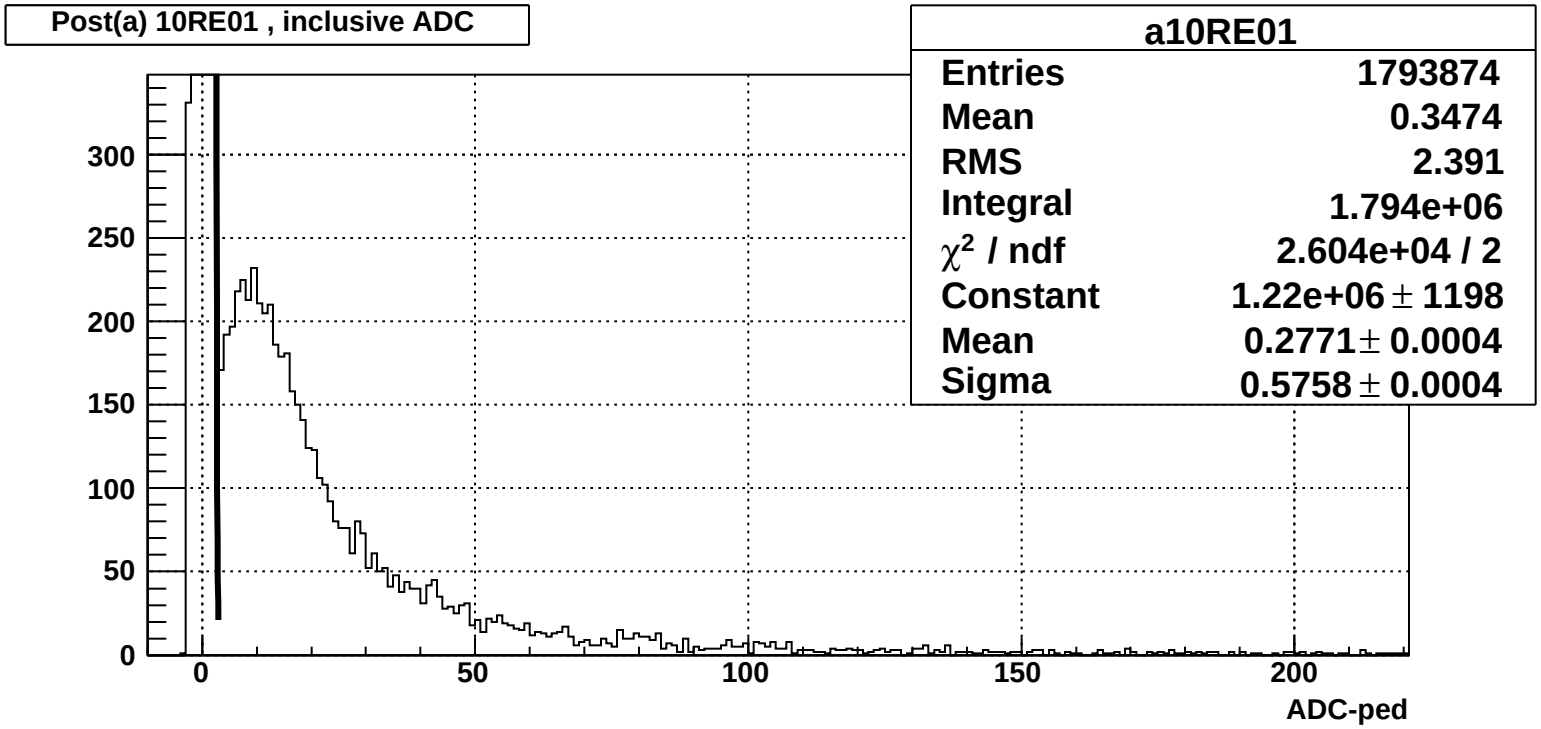

Post(d) 10RB01 , ADC, tag: UxV 2*thr
d10RB01
Entries 568
Mean 9.624
RMS 21.88
Integral 564
χ² / ndf 16.58 / 21
ampl-G 650.5 ± 33.9
const-L 81.73 ± 10.16
MPV-L 13.46 ± 2.98
sig-L 8.966 ± 1.405
ADC-ped

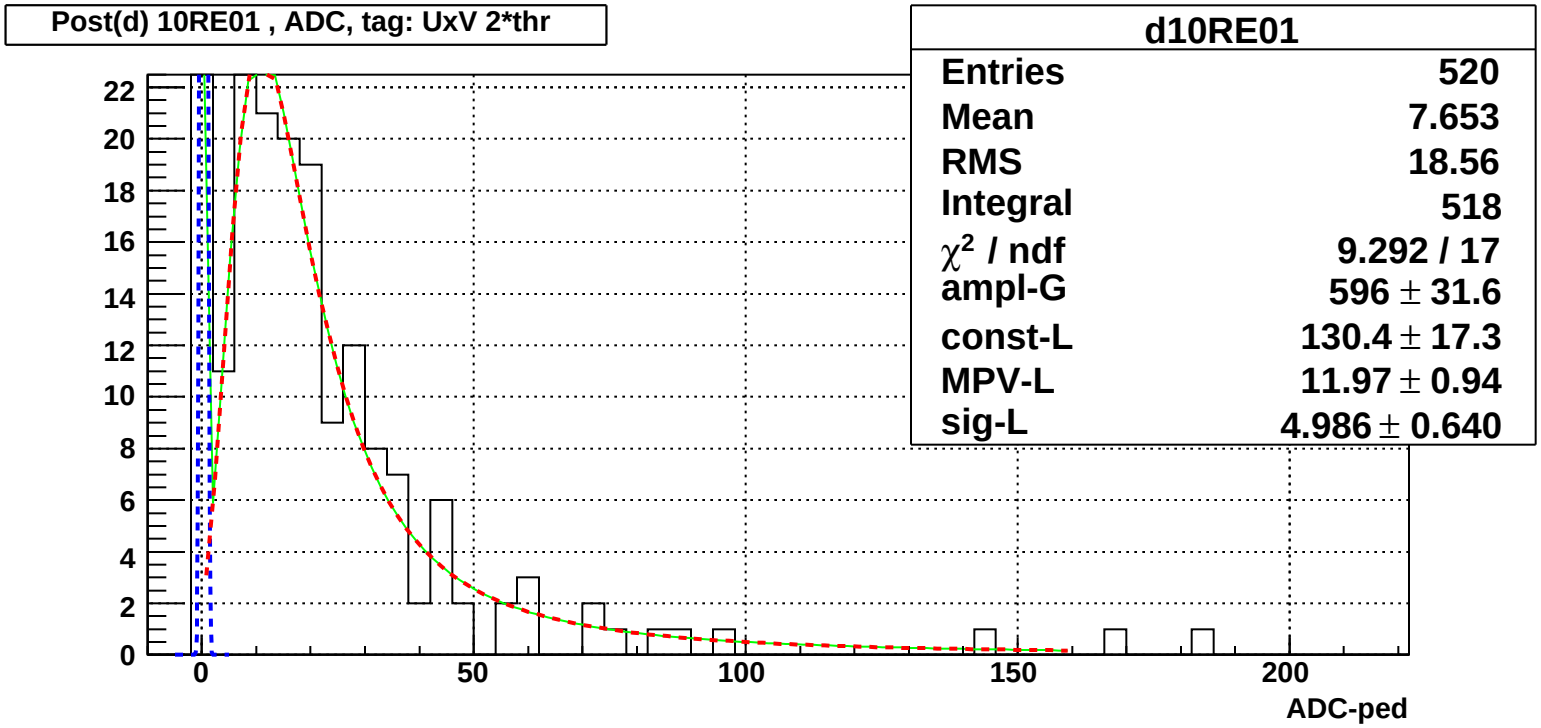

Post(a) 10RC01 , inclusive ADC
a10RC01
Entries 1793874
Mean -0.05768
RMS 2.788
Integral 1.794e+06
χ² / ndf 1.595e+05 / 2
Constant 9.822e+05 ± 1058
Mean -0.1756 ± 0.0009
Sigma 0.659 ± 0.000
ADC-ped

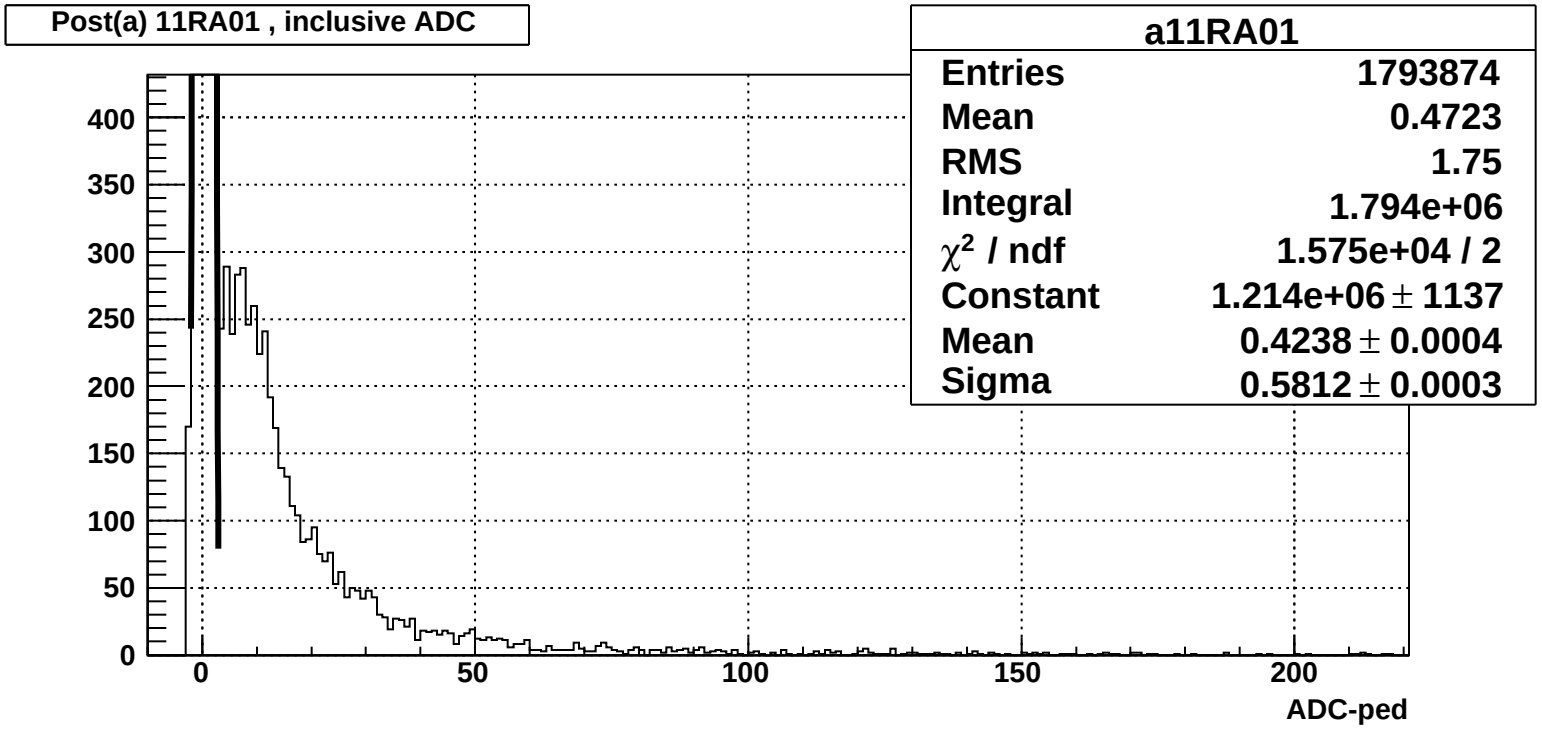

Post(d) 10RC01 , ADC, tag: UxV 2*thr
d10RC01
Entries 494
Mean 8.625
RMS 19.87
Integral 493
χ² / ndf 18.02 / 20
ampl-G 608.7 ± 33.6
const-L 82.33 ± 11.43
MPV-L 12.68 ± 1.92
sig-L 7.073 ± 1.089
ADC-ped

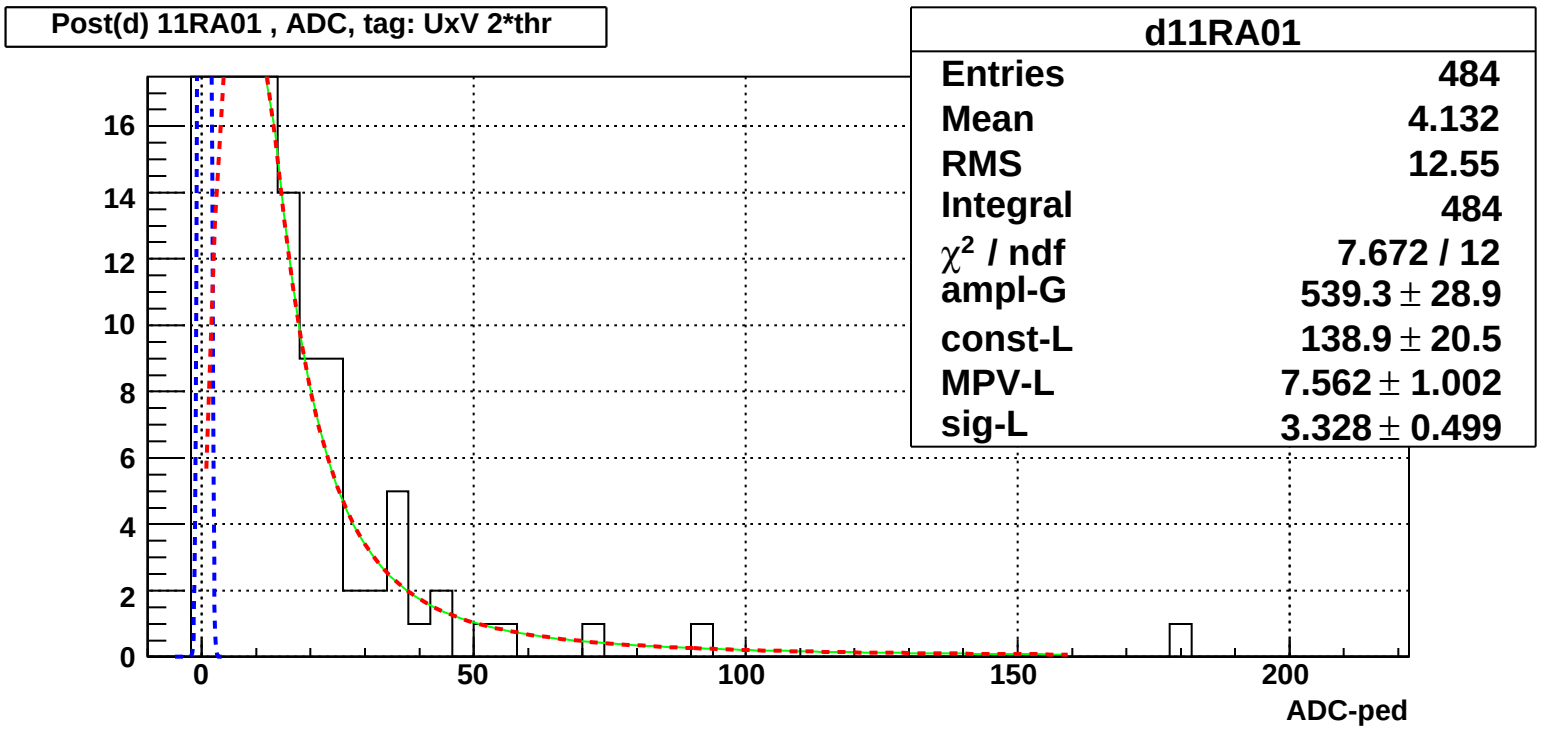

Post(a) 10RD01 , inclusive ADC
a10RD01
Entries 1793874
Mean -0.01292
RMS 2.699
Integral 1.794e+06
χ² / ndf 1.343e+05 / 2
Constant 1.056e+06 ± 1351
Mean -0.09091 ± 0.00100
Sigma 0.6234 ± 0.0006
ADC-ped

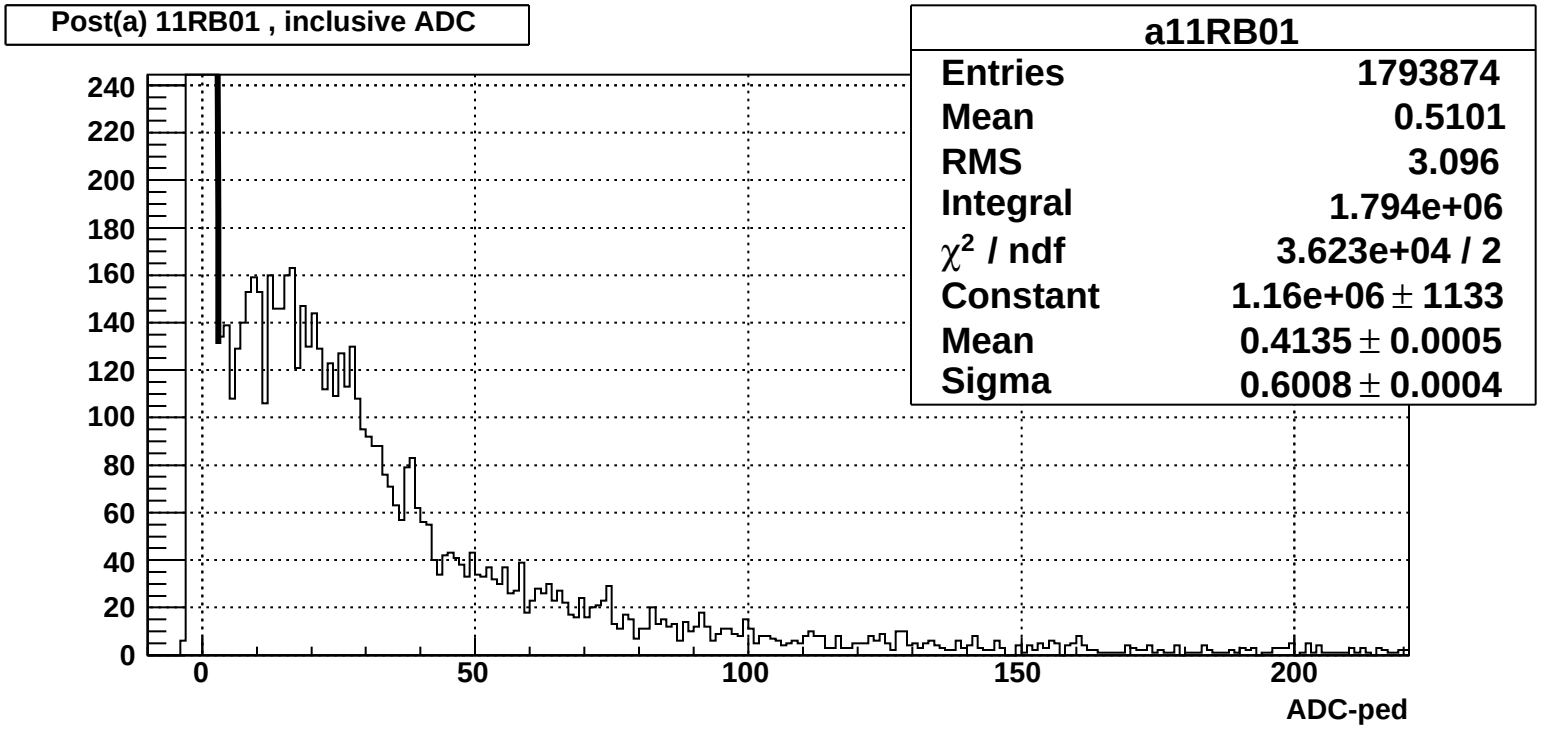

Post(d) 10RD01 , ADC, tag: UxV 2*thr
d10RD01
Entries 590
Mean 8.464
RMS 16.18
Integral 586
χ² / ndf 12.49 / 18
ampl-G 606.4 ± 31.4
const-L 121.6 ± 14.1
MPV-L 13.59 ± 1.36
sig-L 6.751 ± 0.819
ADC-ped

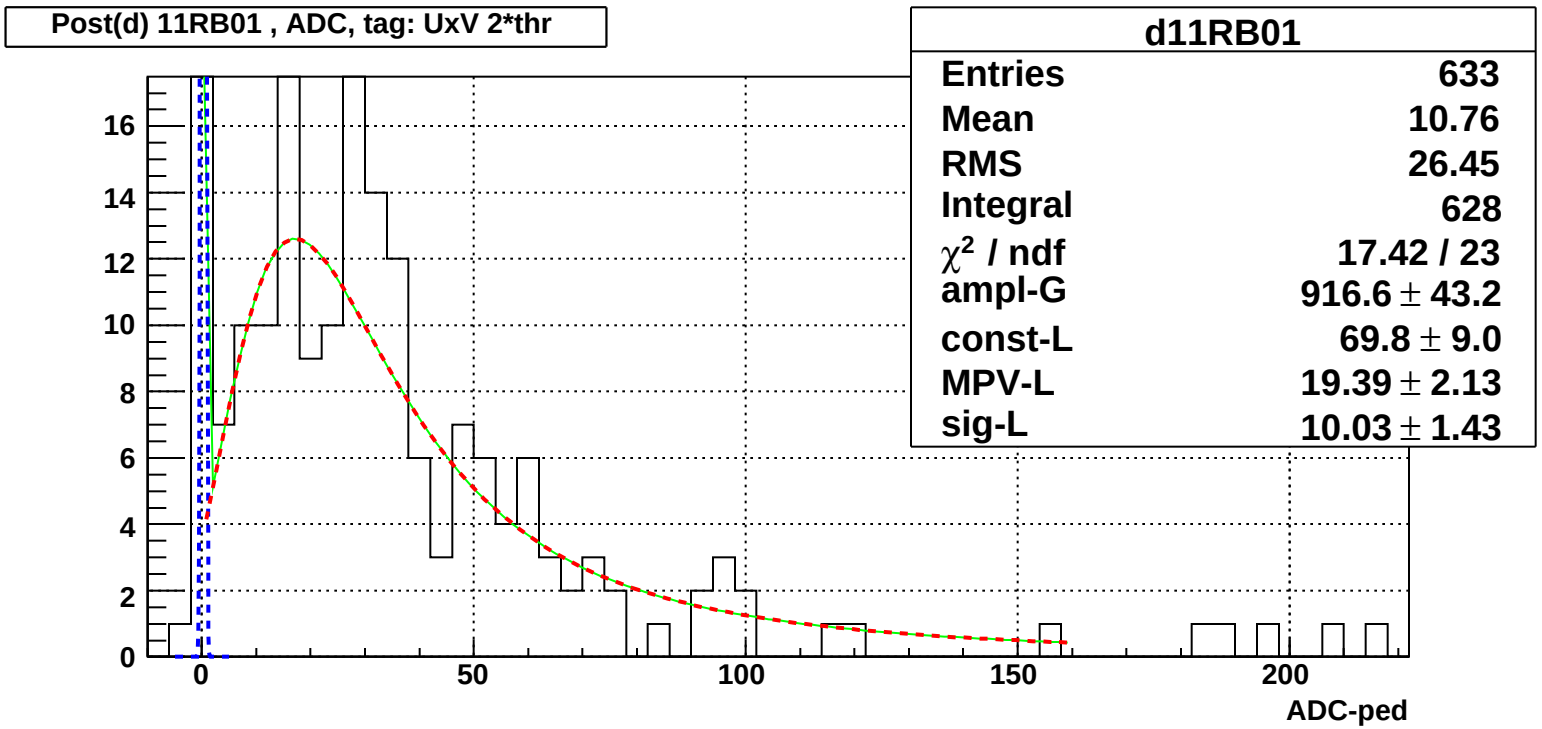

Post(a) 10RE01 , inclusive ADC
a10RE01
Entries 1793874
Mean 0.3474
RMS 2.391
Integral 1.794e+06
χ² / ndf 2.604e+04 / 2
Constant 1.22e+06 ± 1198
Mean 0.2771 ± 0.0004
Sigma 0.5758 ± 0.0004
ADC-ped

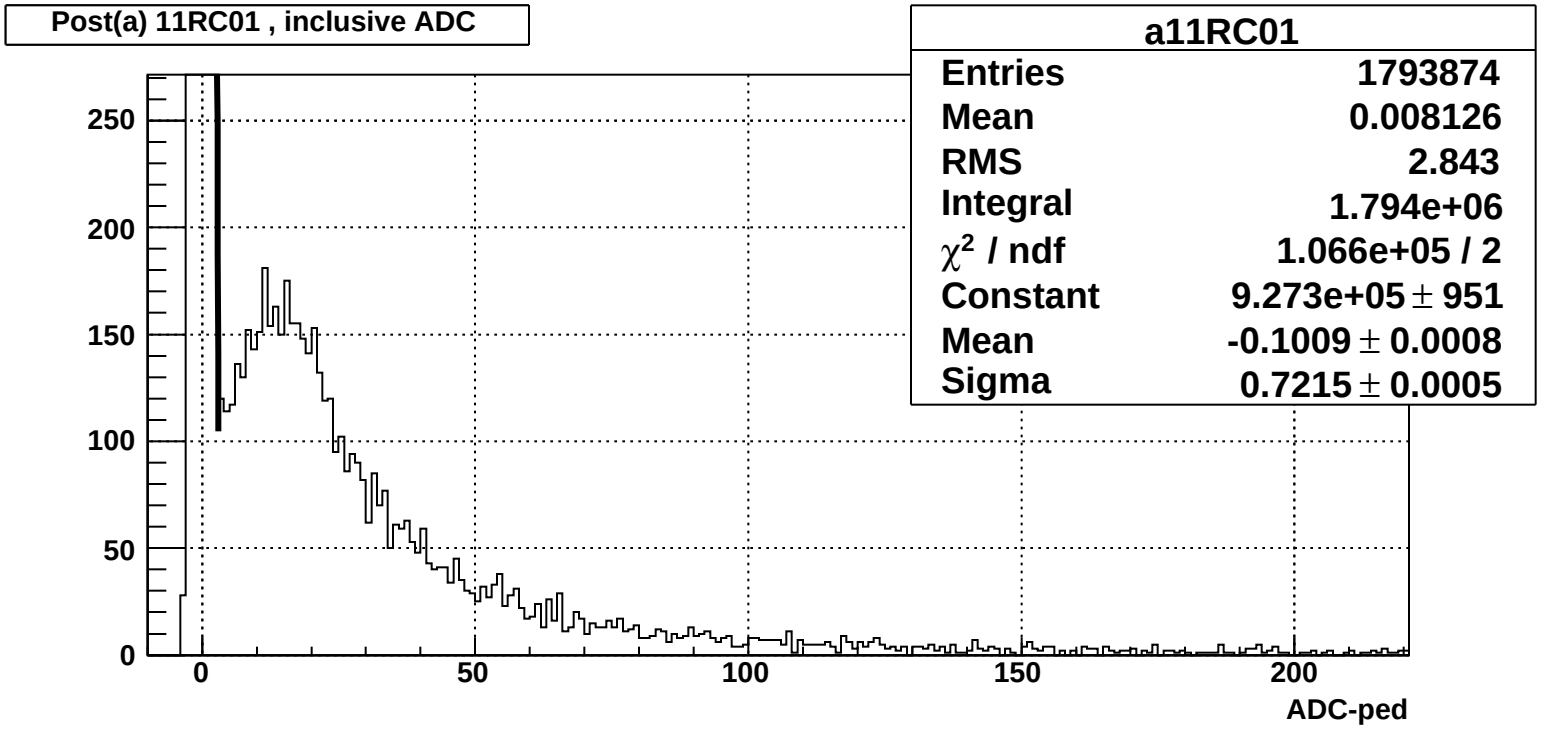

Post(d) 10RE01 , ADC, tag: UxV 2*thr
d10RE01
Entries 520
Mean 7.653
RMS 18.56
Integral 518
χ² / ndf 9.292 / 17
ampl-G 596 ± 31.6
const-L 130.4 ± 17.3
MPV-L 11.97 ± 0.94
sig-L 4.986 ± 0.640
ADC-ped

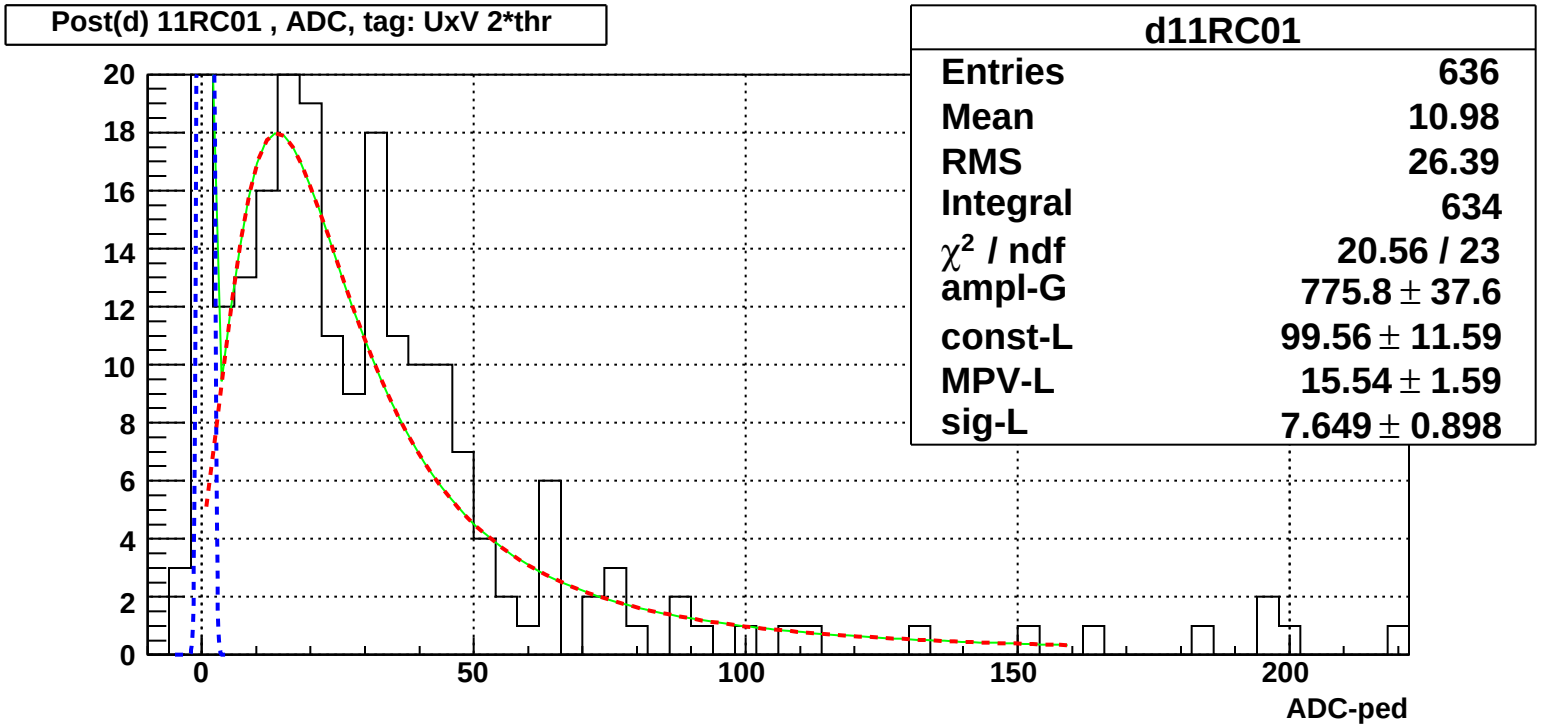

Post(a) 11RA01 , inclusive ADC
a11RA01
Entries 1793874
Mean 0.4723
RMS 1.75
Integral 1.794e+06
χ² / ndf 1.575e+04 / 2
Constant 1.214e+06 ± 1137
Mean 0.4238 ± 0.0004
Sigma 0.5812 ± 0.0003
400
350
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

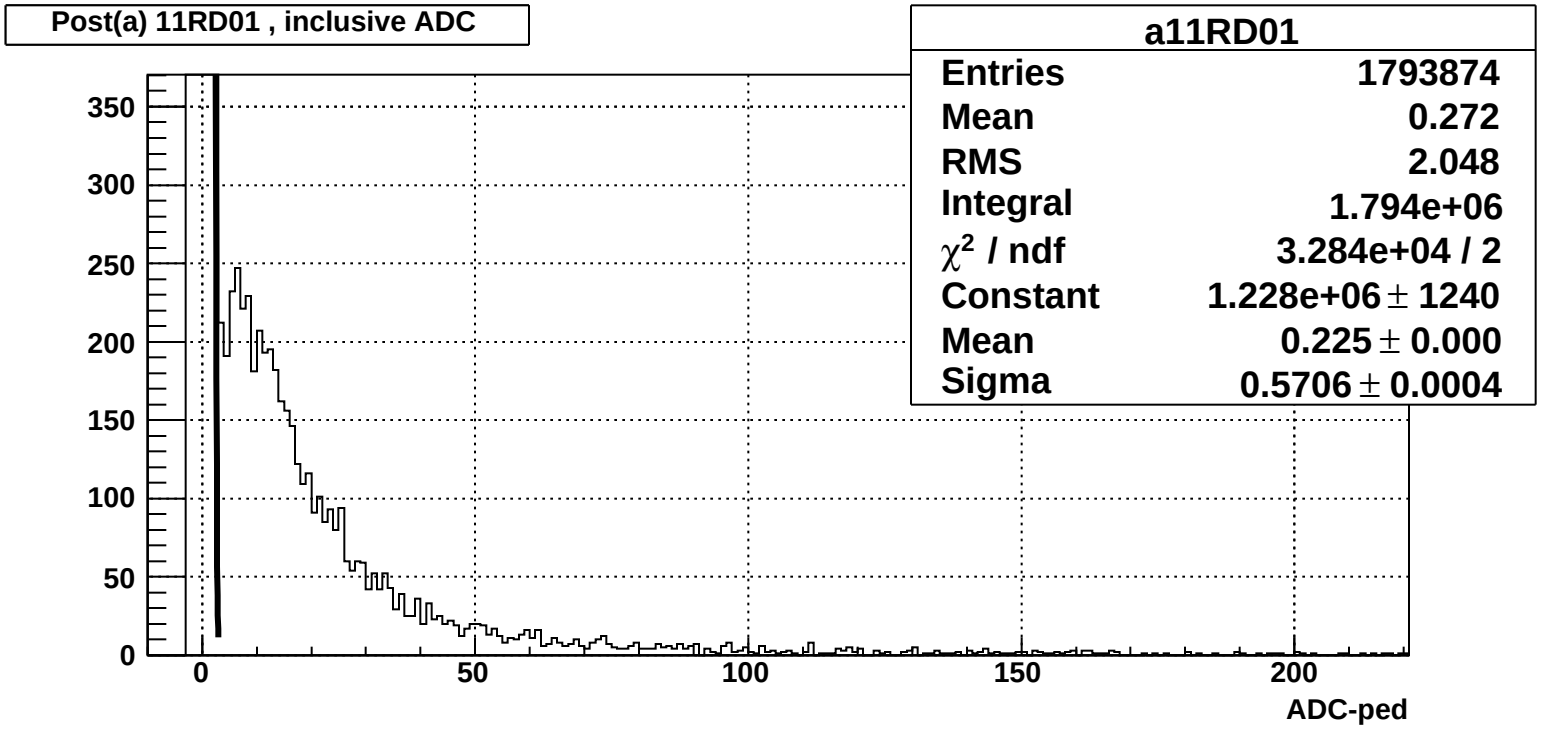

Post(d) 11RA01 , ADC, tag: UxV 2*thr
d11RA01
Entries 484
Mean 4.132
RMS 12.55
Integral 484
χ² / ndf 7.672 / 12
ampl-G 539.3 ± 28.9
const-L 138.9 ± 20.5
MPV-L 7.562 ± 1.002
sig-L 3.328 ± 0.499
16
14
12
10
8
6
4
2
0
0
50
100
150
200
ADC-ped

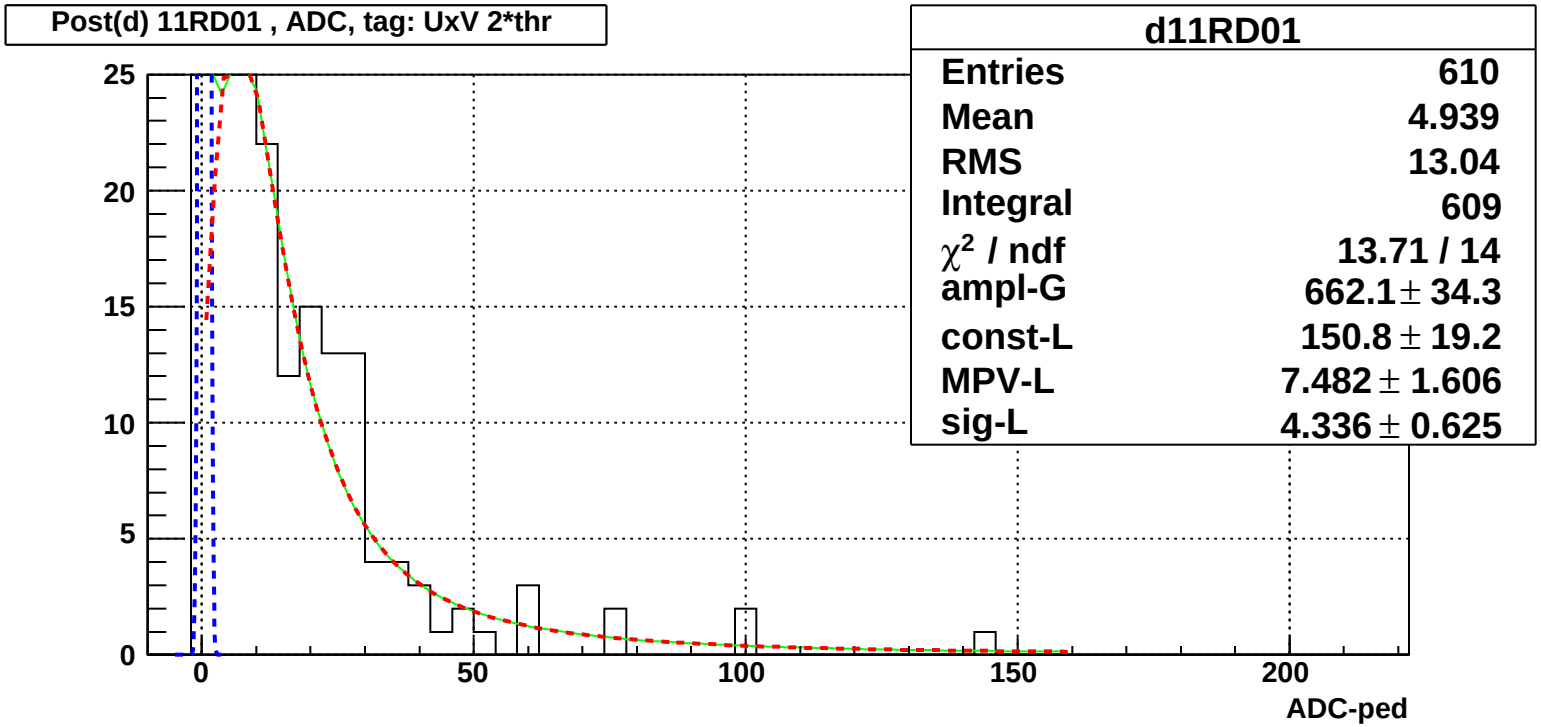

Post(a) 11RB01 , inclusive ADC
a11RB01
Entries 1793874
Mean 0.5101
RMS 3.096
Integral 1.794e+06
χ² / ndf 3.623e+04 / 2
Constant 1.16e+06 ± 1133
Mean 0.4135 ± 0.0005
Sigma 0.6008 ± 0.0004
ADC-ped

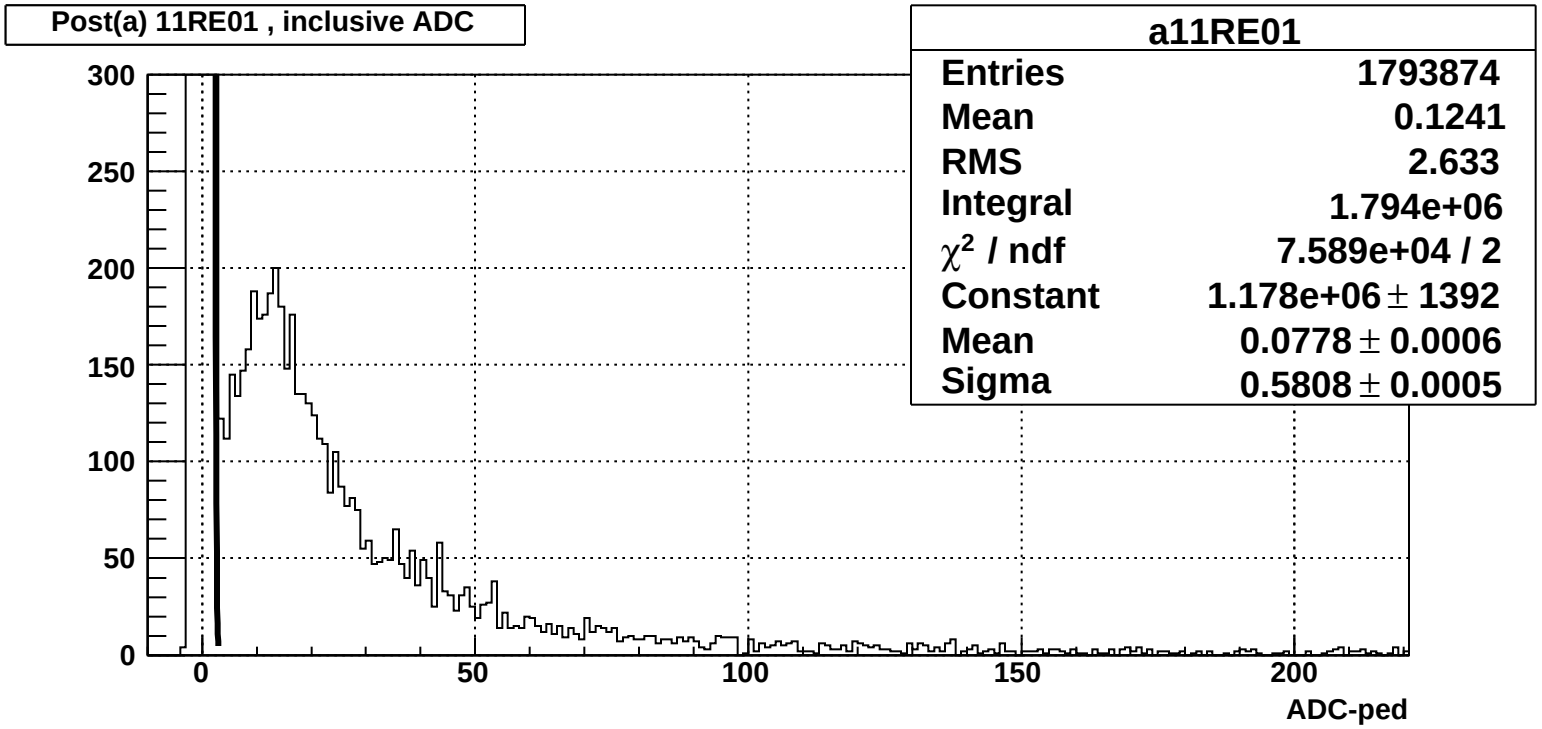

Post(d) 11RB01 , ADC, tag: UxV 2*thr
d11RB01
Entries 633
Mean 10.76
RMS 26.45
Integral 628
χ² / ndf 17.42 / 23
ampl-G 916.6 ± 43.2
const-L 69.8 ± 9.0
MPV-L 19.39 ± 2.13
sig-L 10.03 ± 1.43
ADC-ped

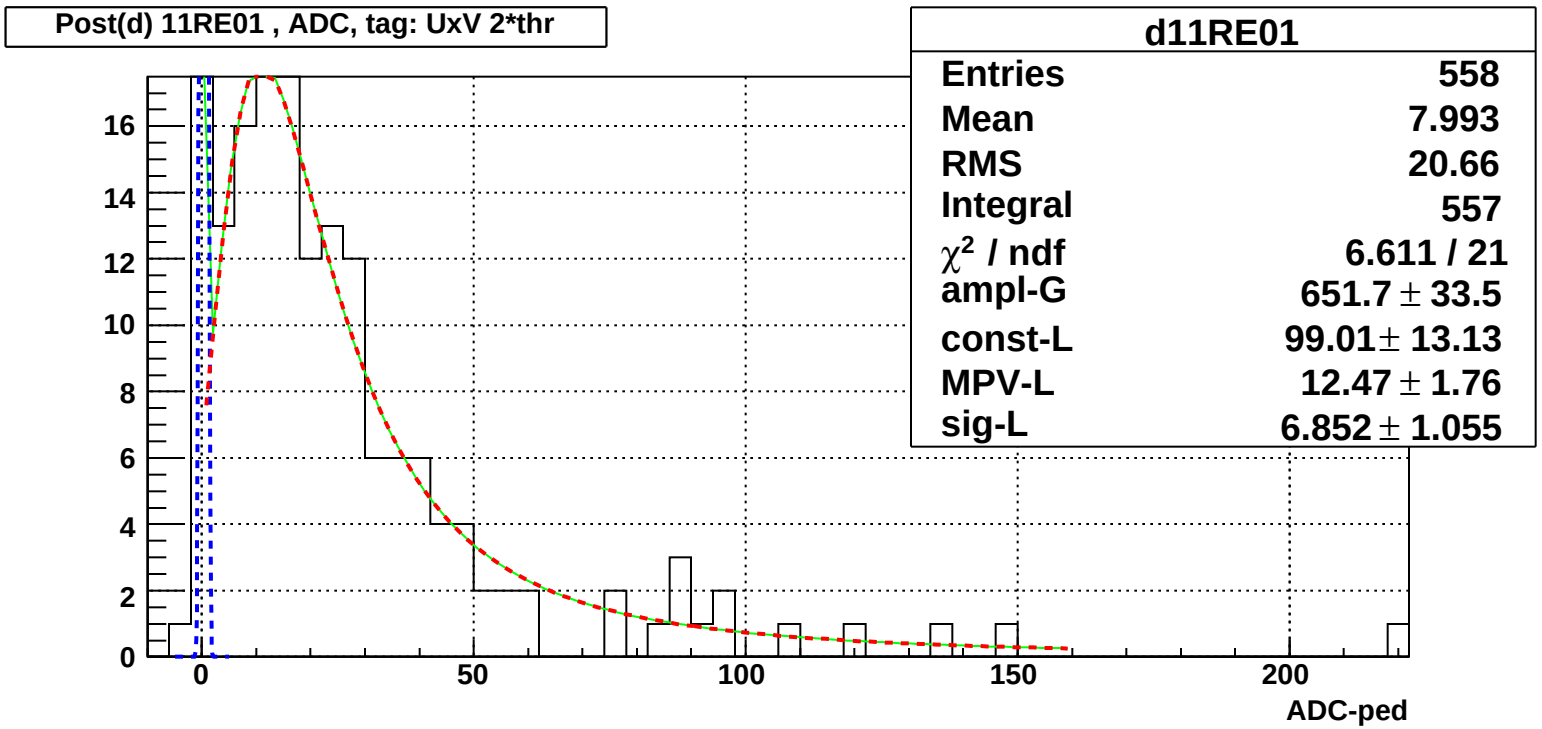

Post(a) 11RC01 , inclusive ADC
a11RC01
Entries 1793874
Mean 0.008126
RMS 2.843
Integral 1.794e+06
χ² / ndf 1.066e+05 / 2
Constant 9.273e+05 ± 951
Mean -0.1009 ± 0.0008
Sigma 0.7215 ± 0.0005
ADC-ped

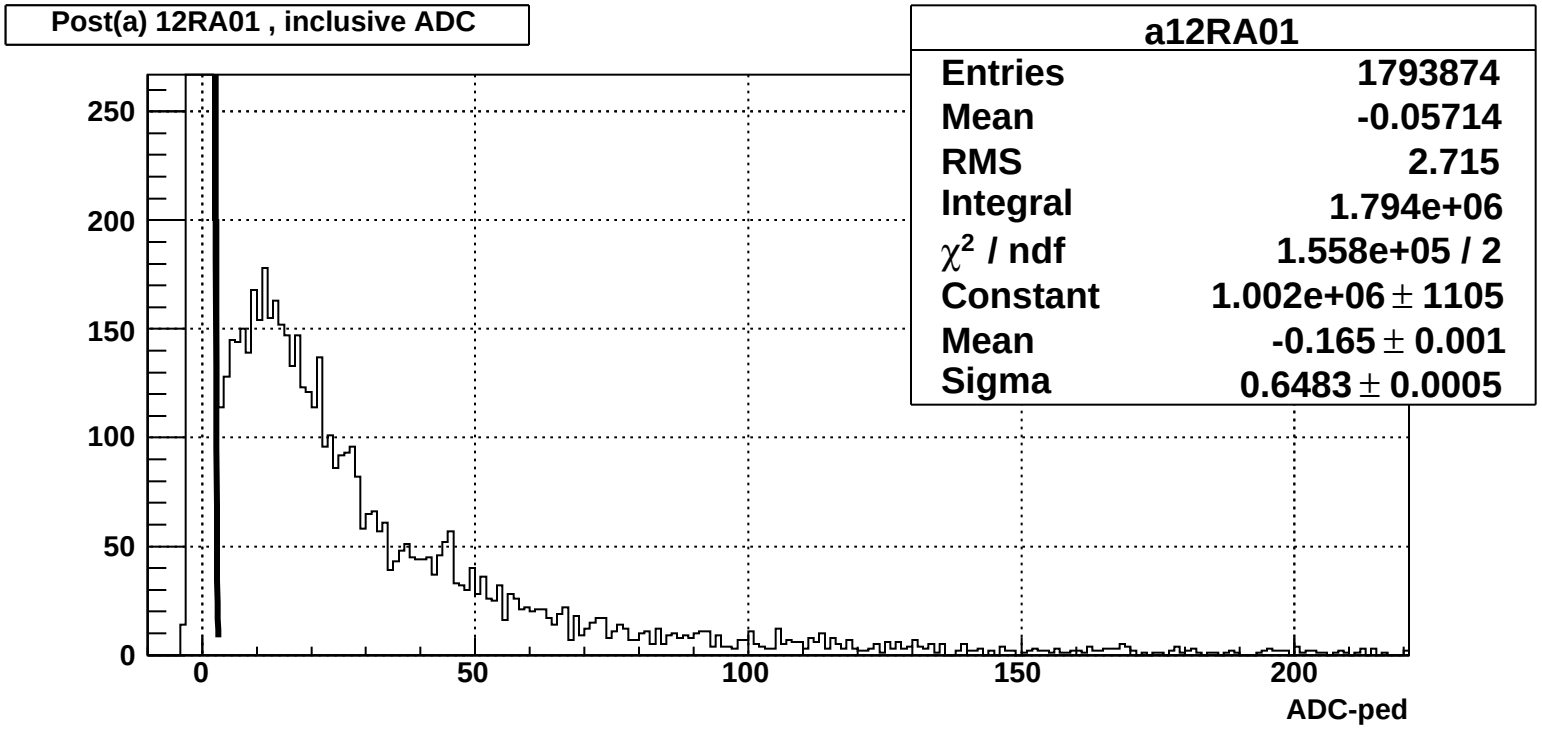

Post(d) 11RC01 , ADC, tag: UxV 2*thr
d11RC01
Entries 636
Mean 10.98
RMS 26.39
Integral 634
χ² / ndf 20.56 / 23
ampl-G 775.8 ± 37.6
const-L 99.56 ± 11.59
MPV-L 15.54 ± 1.59
sig-L 7.649 ± 0.898
ADC-ped

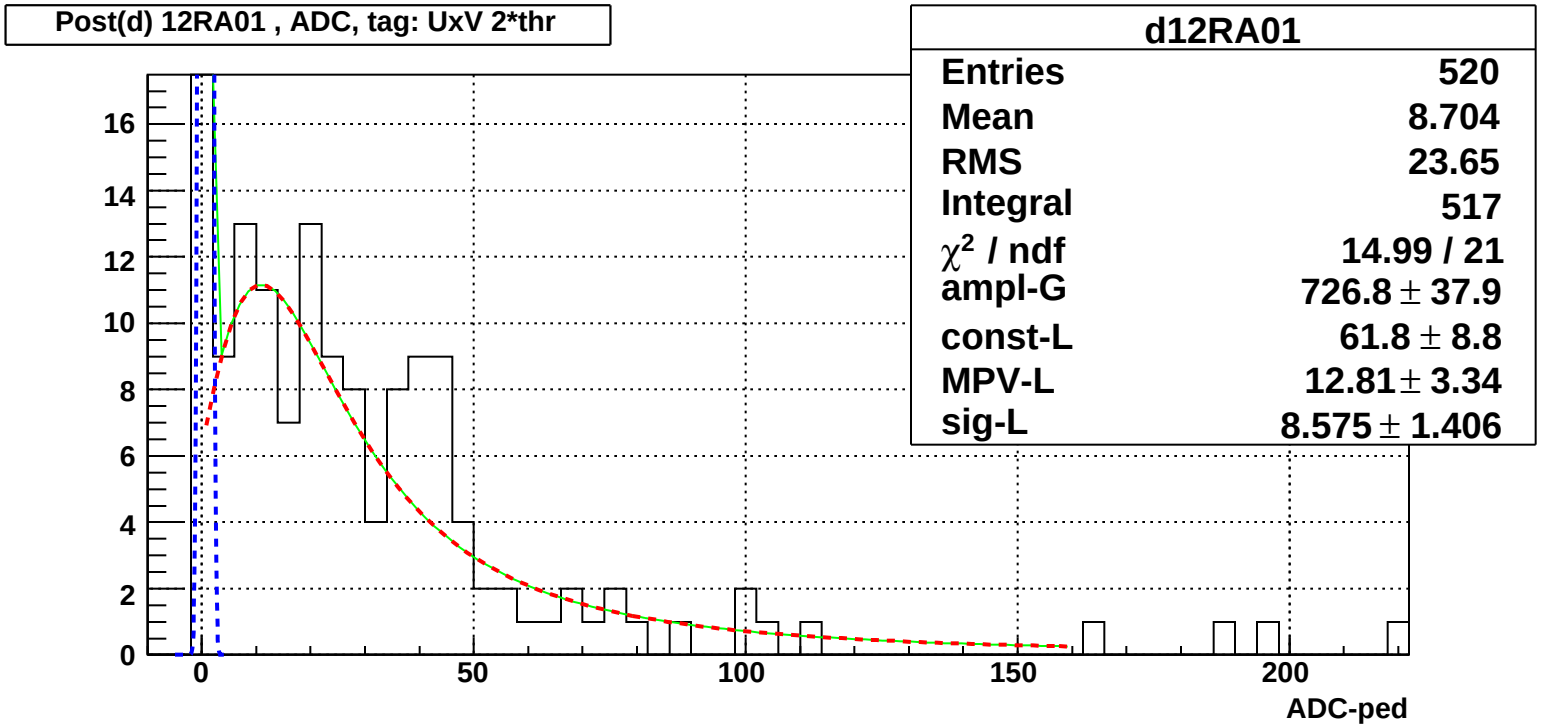

Post(a) 11RD01 , inclusive ADC
a11RD01
Entries 1793874
Mean 0.272
RMS 2.048
Integral 1.794e+06
χ² / ndf 3.284e+04 / 2
Constant 1.228e+06 ± 1240
Mean 0.225 ± 0.000
Sigma 0.5706 ± 0.0004
ADC-ped

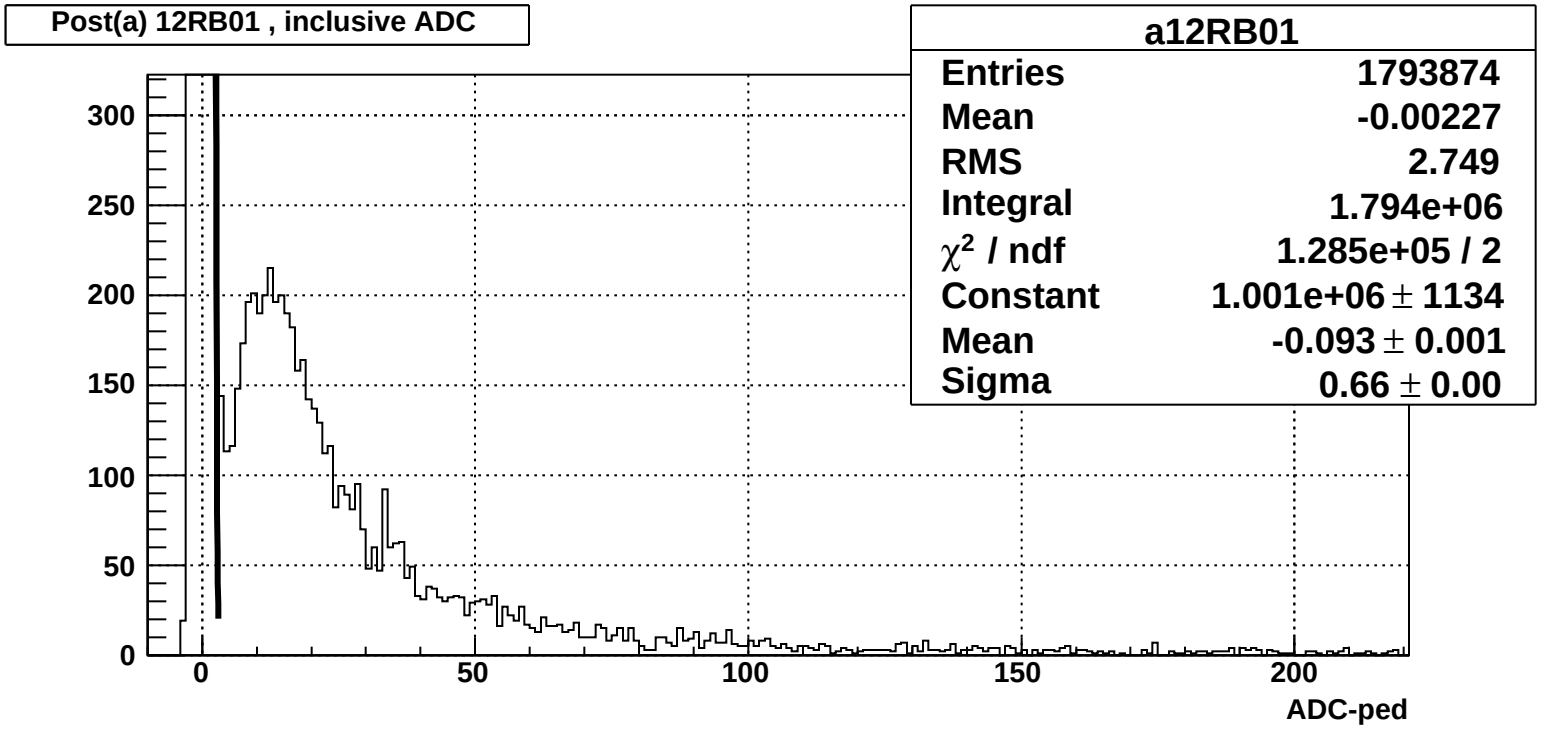

Post(d) 11RD01 , ADC, tag: UxV 2*thr
d11RD01
Entries 610
Mean 4.939
RMS 13.04
Integral 609
χ² / ndf 13.71 / 14
ampl-G 662.1 ± 34.3
const-L 150.8 ± 19.2
MPV-L 7.482 ± 1.606
sig-L 4.336 ± 0.625
ADC-ped

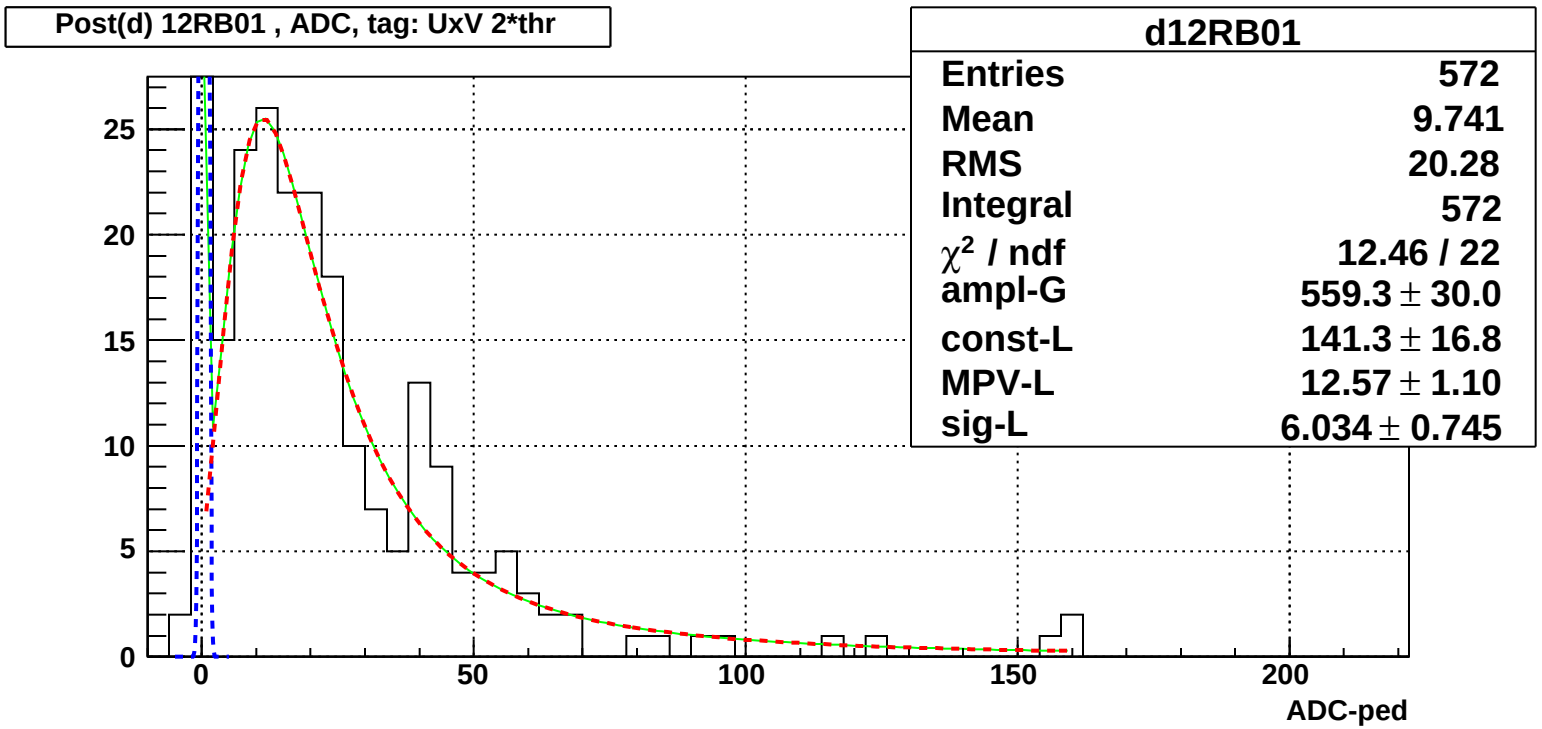

Post(a) 11RE01 , inclusive ADC
a11RE01
Entries 1793874
Mean 0.1241
RMS 2.633
Integral 1.794e+06
χ² / ndf 7.589e+04 / 2
Constant 1.178e+06 ± 1392
Mean 0.0778 ± 0.0006
Sigma 0.5808 ± 0.0005
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

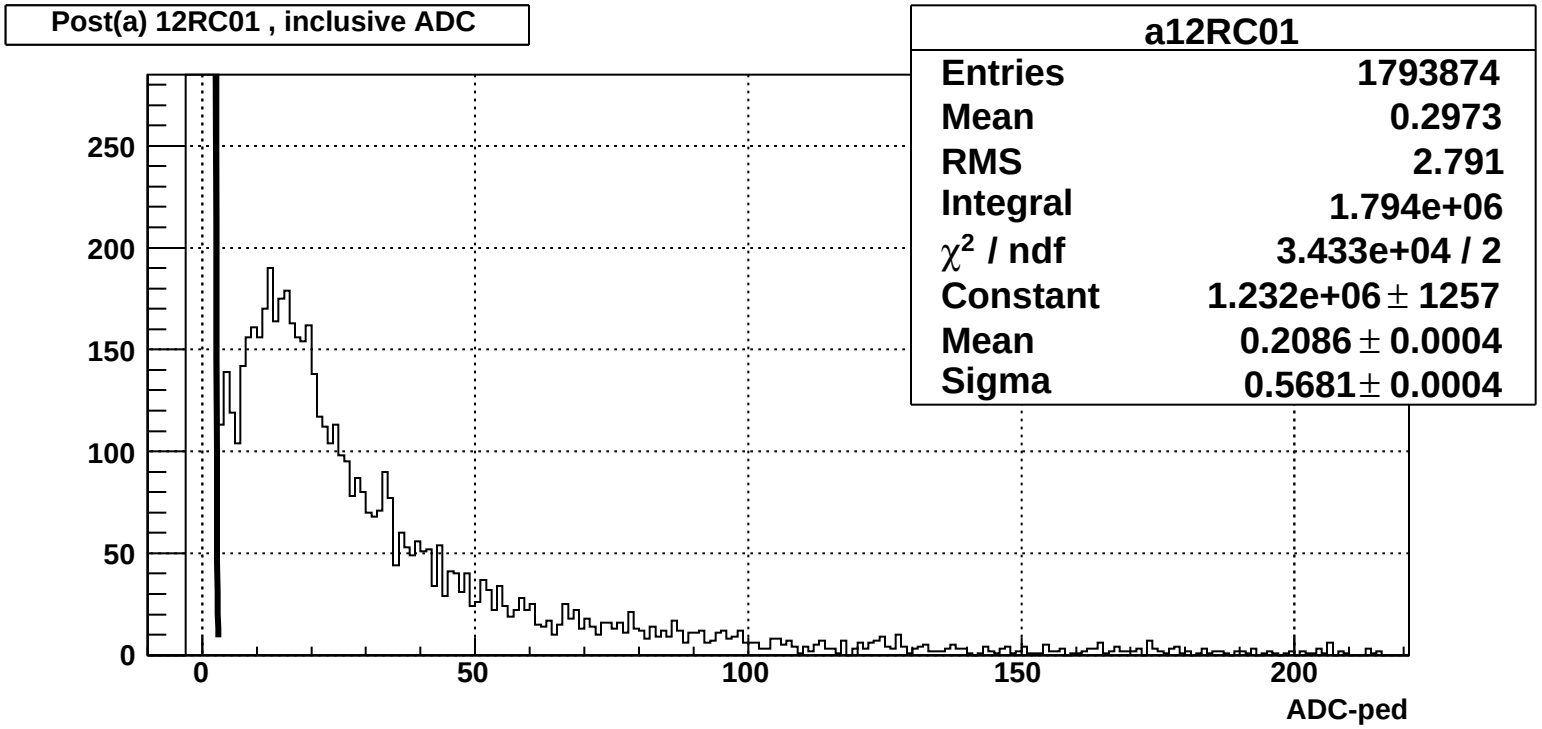

Post(d) 11RE01 , ADC, tag: UxV 2*thr
d11RE01
Entries 558
Mean 7.993
RMS 20.66
Integral 557
χ² / ndf 6.611 / 21
ampl-G 651.7 ± 33.5
const-L 99.01 ± 13.13
MPV-L 12.47 ± 1.76
sig-L 6.852 ± 1.055
16
14
12
10
8
6
4
2
0
0
50
100
150
200
ADC-ped

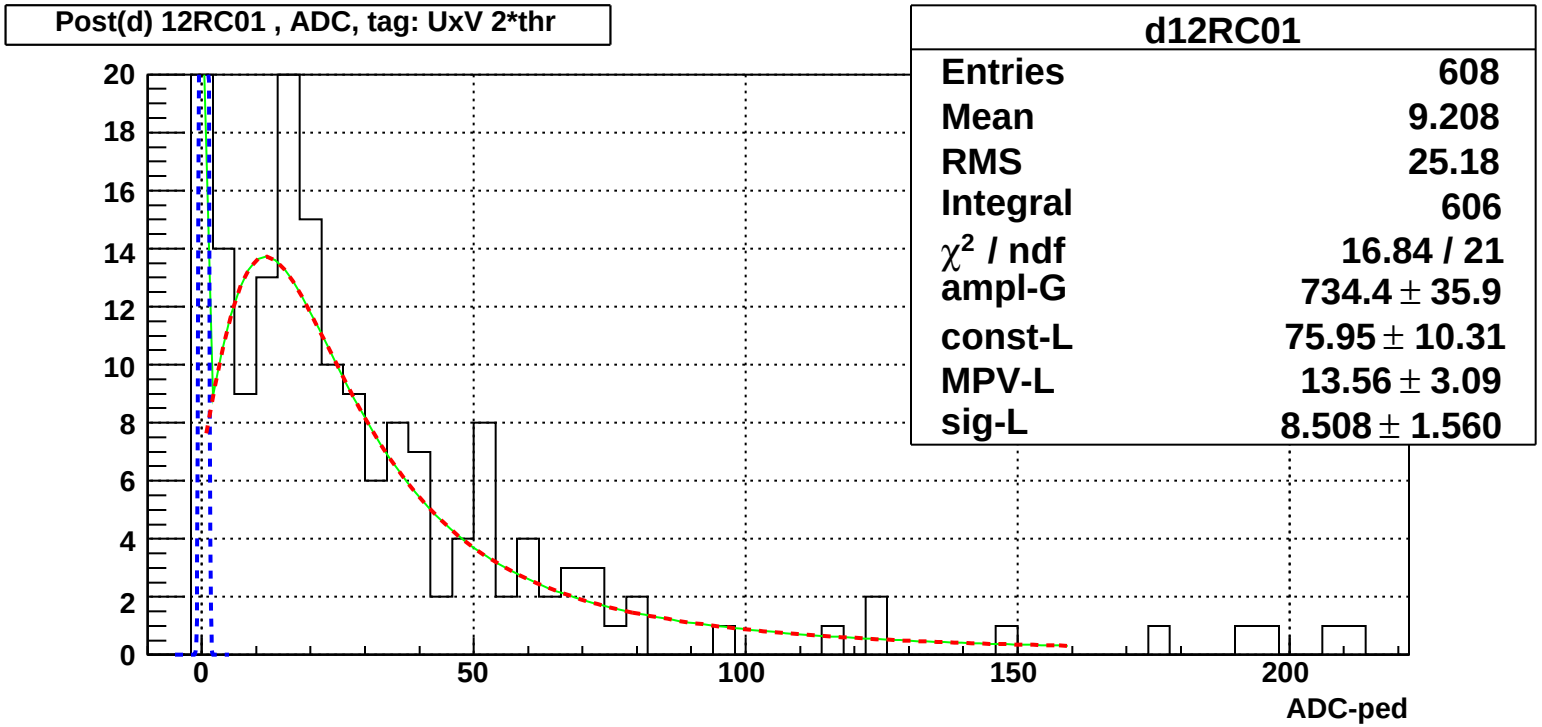

Post(a) 12RA01 , inclusive ADC
a12RA01
Entries 1793874
Mean -0.05714
RMS 2.715
Integral 1.794e+06
χ² / ndf 1.558e+05 / 2
Constant 1.002e+06 ± 1105
Mean -0.165 ± 0.001
Sigma 0.6483 ± 0.0005
ADC-ped

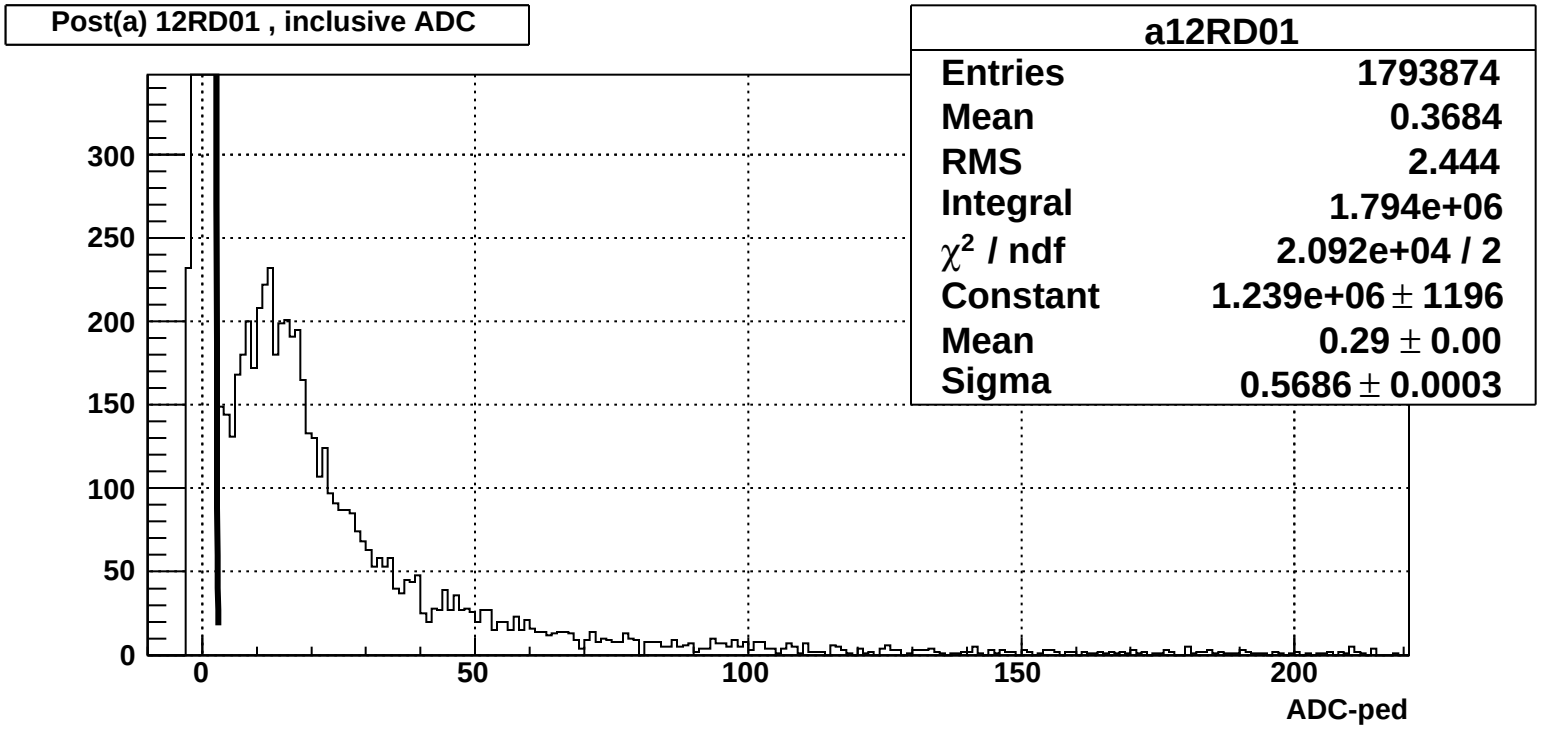

Post(d) 12RA01 , ADC, tag: UxV 2*thr
d12RA01
Entries 520
Mean 8.704
RMS 23.65
Integral 517
χ² / ndf 14.99 / 21
ampl-G 726.8 ± 37.9
const-L 61.8 ± 8.8
MPV-L 12.81 ± 3.34
sig-L 8.575 ± 1.406
ADC-ped

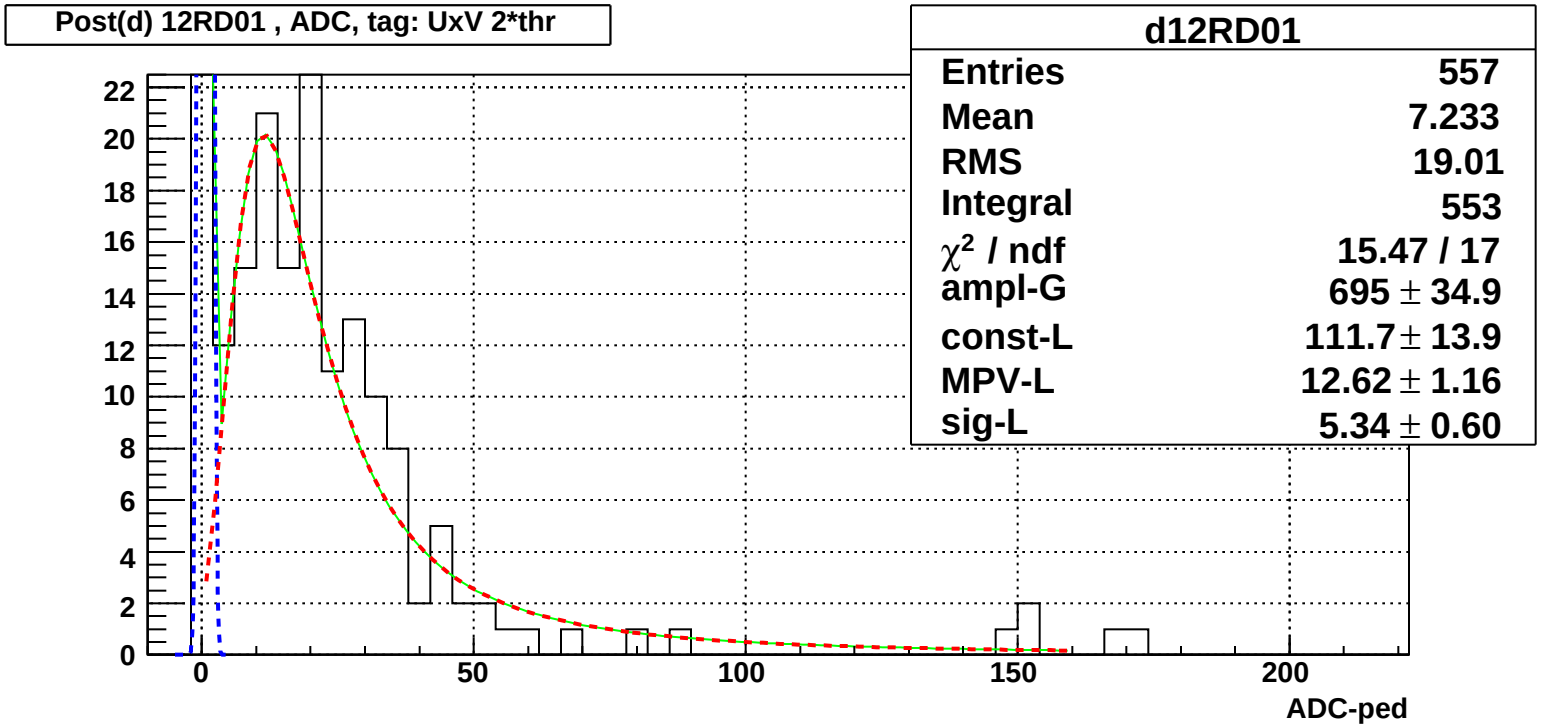

Post(a) 12RB01 , inclusive ADC
a12RB01
Entries 1793874
Mean -0.00227
RMS 2.749
Integral 1.794e+06
χ² / ndf 1.285e+05 / 2
Constant 1.001e+06 ± 1134
Mean -0.093 ± 0.001
Sigma 0.66 ± 0.00
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

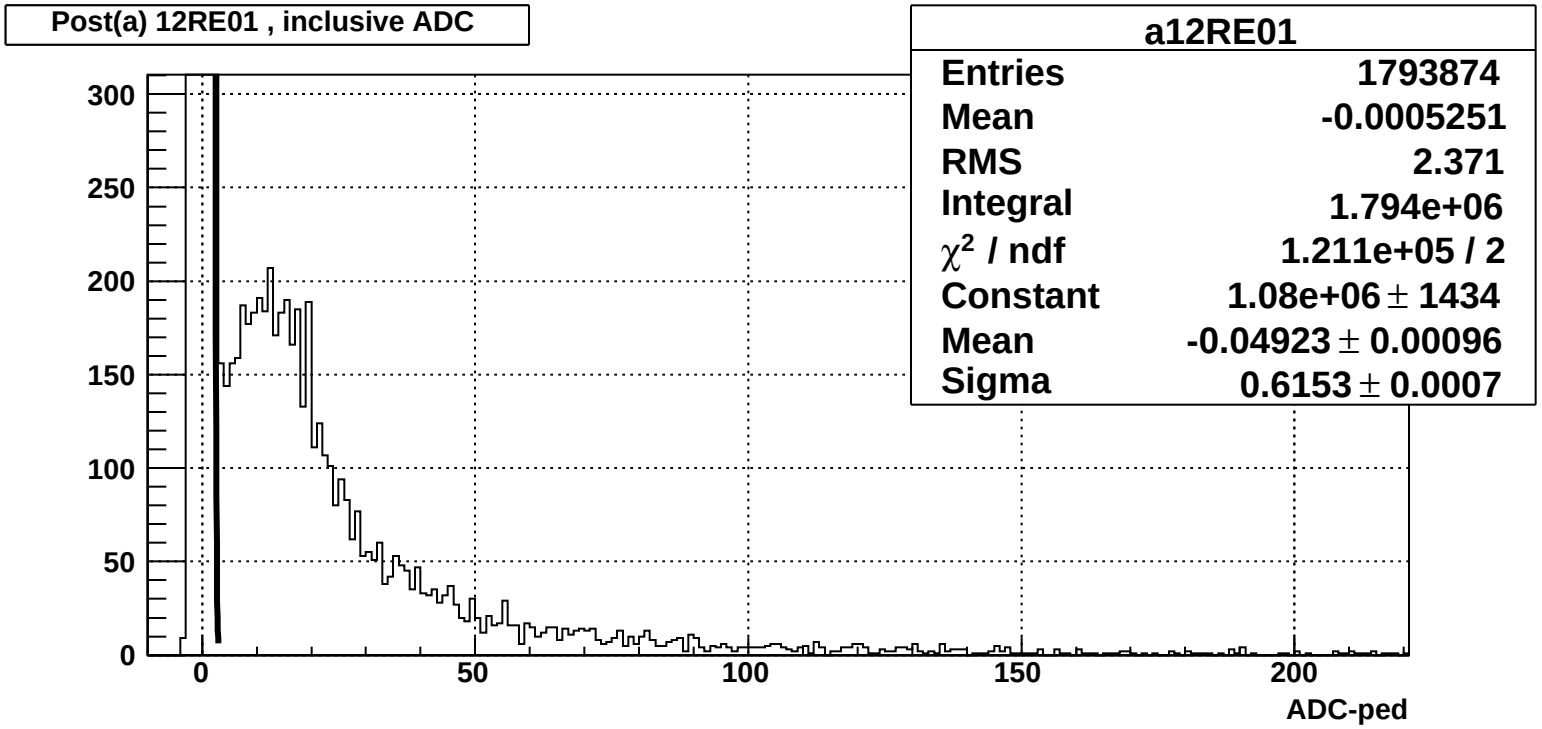

Post(d) 12RB01 , ADC, tag: UxV 2*thr
d12RB01
Entries 572
Mean 9.741
RMS 20.28
Integral 572
χ² / ndf 12.46 / 22
ampl-G 559.3 ± 30.0
const-L 141.3 ± 16.8
MPV-L 12.57 ± 1.10
sig-L 6.034 ± 0.745
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

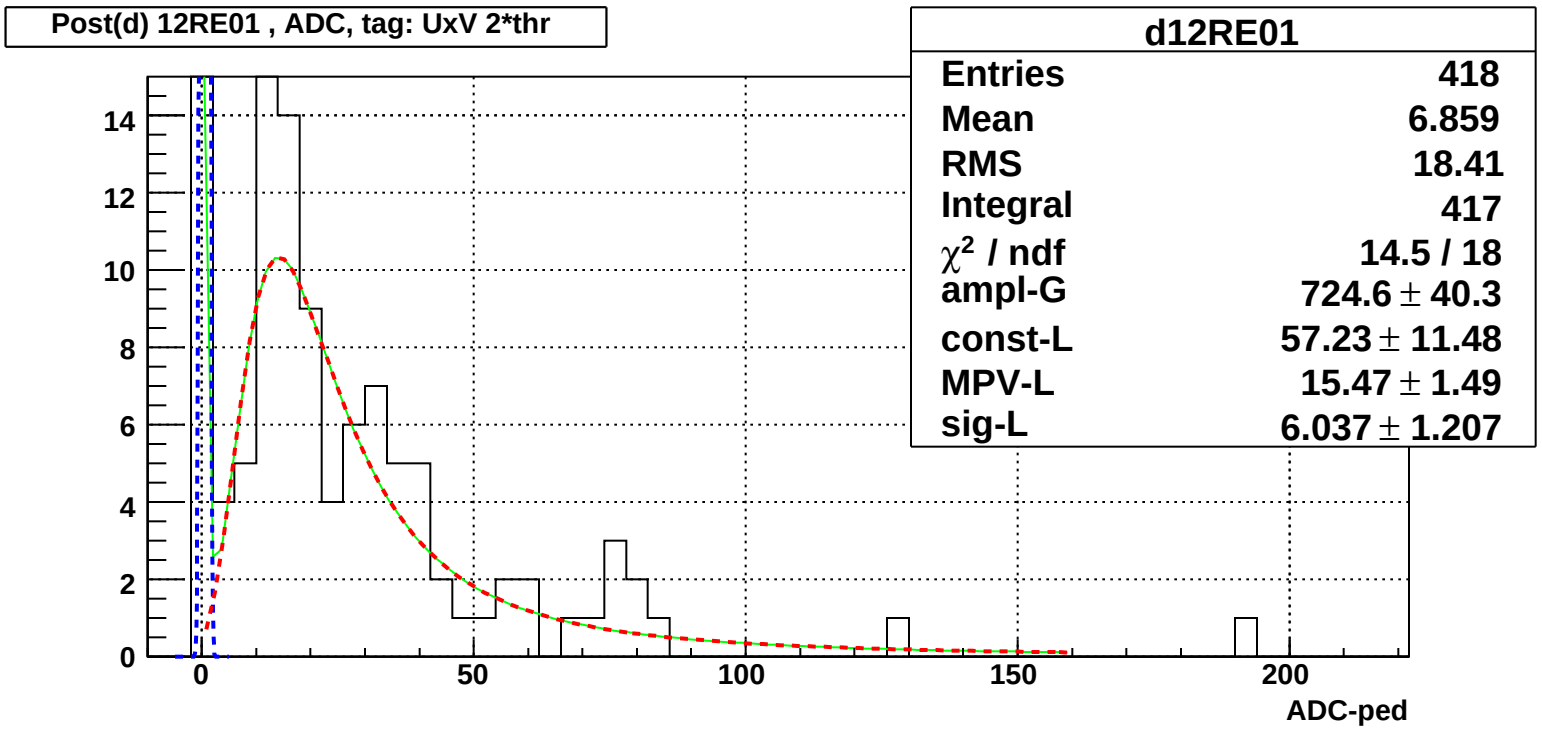

Post(a) 12RC01 , inclusive ADC
a12RC01
Entries 1793874
Mean 0.2973
RMS 2.791
Integral 1.794e+06
χ² / ndf 3.433e+04 / 2
Constant 1.232e+06 ± 1257
Mean 0.2086 ± 0.0004
Sigma 0.5681 ± 0.0004
ADC-ped


Post(d) 12RC01 , ADC, tag: UxV 2*thr
d12RC01
Entries 608
Mean 9.208
RMS 25.18
Integral 606
χ² / ndf 16.84 / 21
ampl-G 734.4 ± 35.9
const-L 75.95 ± 10.31
MPV-L 13.56 ± 3.09
sig-L 8.508 ± 1.560
ADC-ped


Post(a) 12RD01 , inclusive ADC
a12RD01
Entries 1793874
Mean 0.3684
RMS 2.444
Integral 1.794e+06
χ² / ndf 2.092e+04 / 2
Constant 1.239e+06 ± 1196
Mean 0.29 ± 0.00
Sigma 0.5686 ± 0.0003
ADC-ped


Post(d) 12RD01 , ADC, tag: UxV 2*thr
d12RD01
Entries 557
Mean 7.233
RMS 19.01
Integral 553
χ² / ndf 15.47 / 17
ampl-G 695 ± 34.9
const-L 111.7 ± 13.9
MPV-L 12.62 ± 1.16
sig-L 5.34 ± 0.60
ADC-ped


Post(a) 12RE01 , inclusive ADC
a12RE01
Entries 1793874
Mean -0.0005251
RMS 2.371
Integral 1.794e+06
χ² / ndf 1.211e+05 / 2
Constant 1.08e+06 ± 1434
Mean -0.04923 ± 0.00096
Sigma 0.6153 ± 0.0007
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped


Post(d) 12RE01 , ADC, tag: UxV 2*thr
d12RE01
Entries 418
Mean 6.859
RMS 18.41
Integral 417
χ² / ndf 14.5 / 18
ampl-G 724.6 ± 40.3
const-L 57.23 ± 11.48
MPV-L 15.47 ± 1.49
sig-L 6.037 ± 1.207
14
12
10
8
6
4
2
0
0
50
100
150
200
ADC-ped