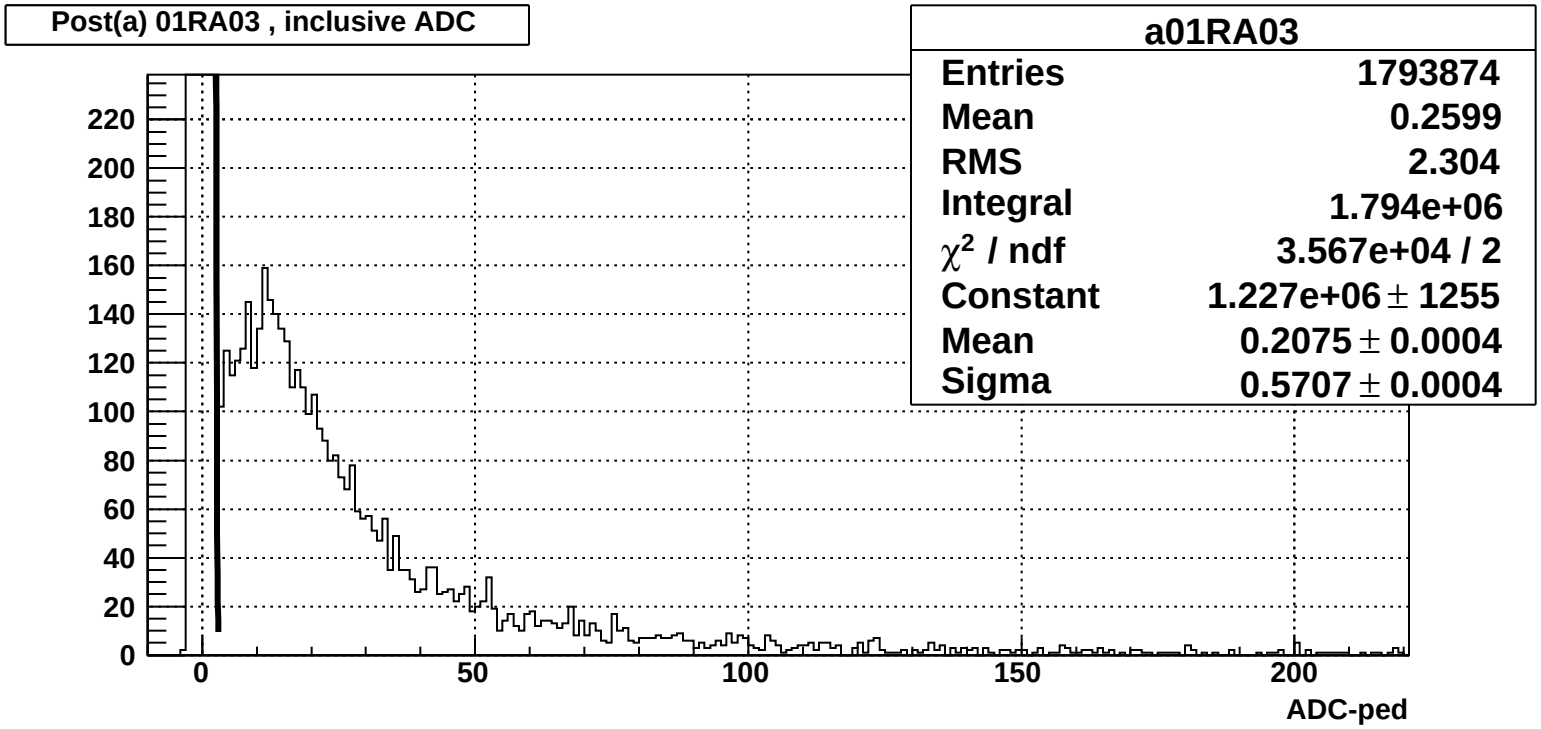
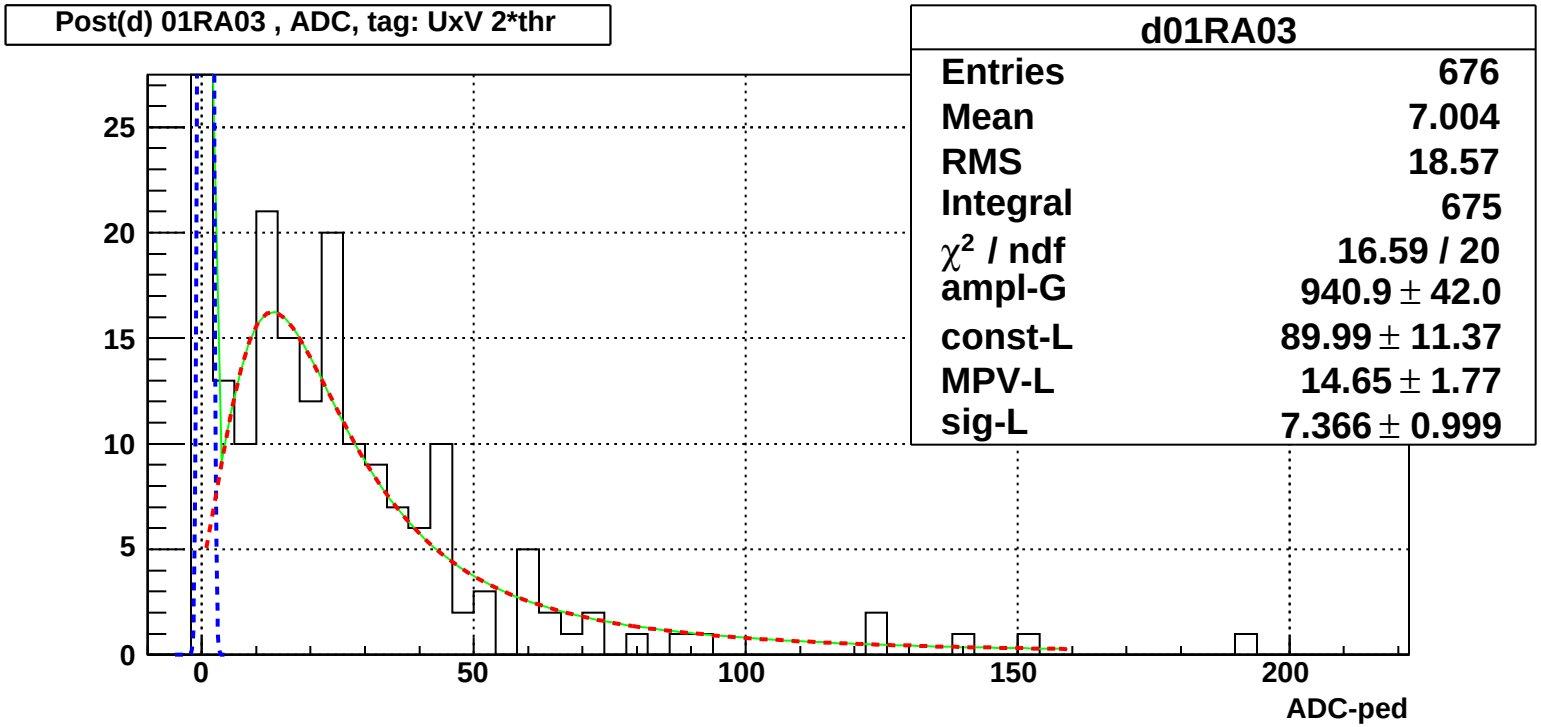
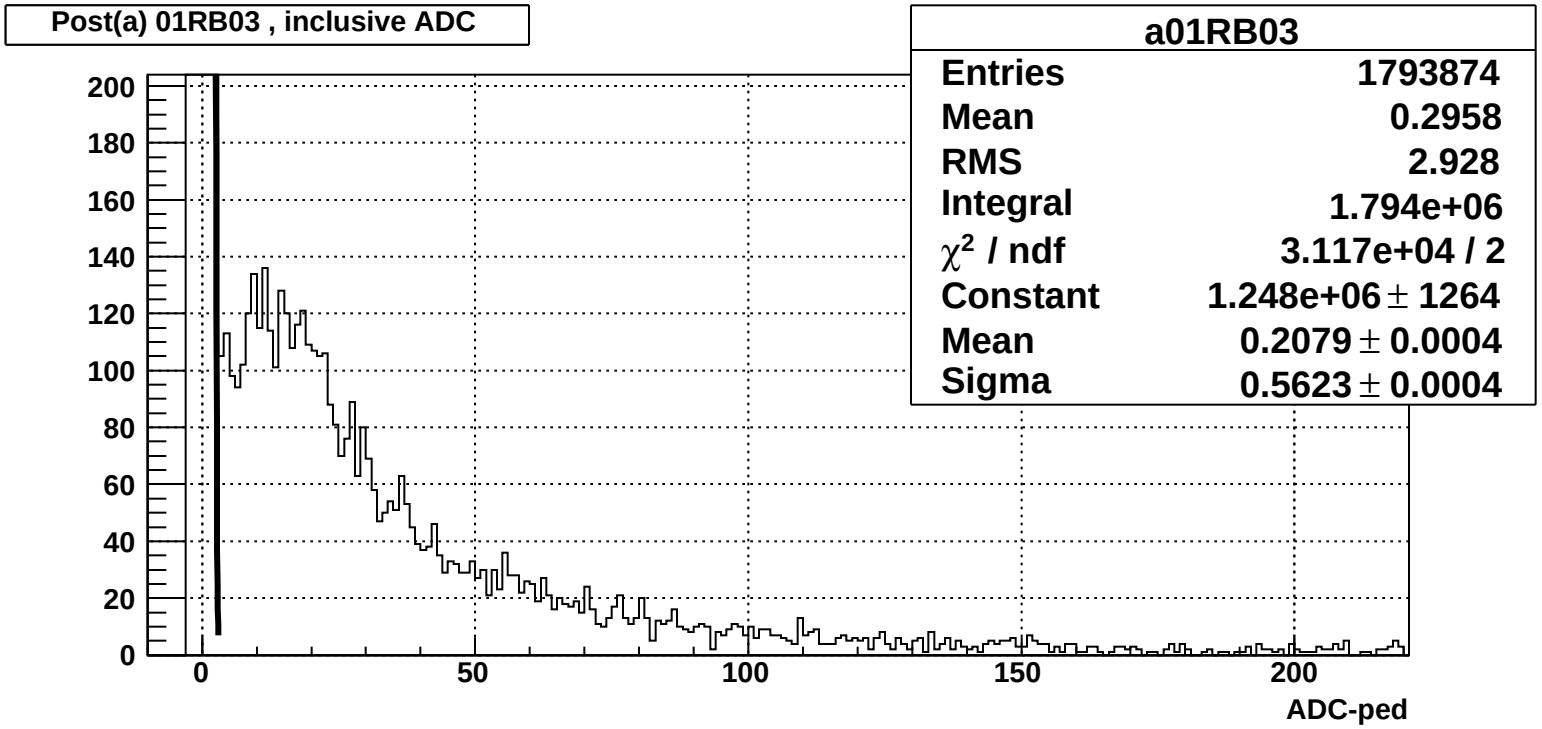
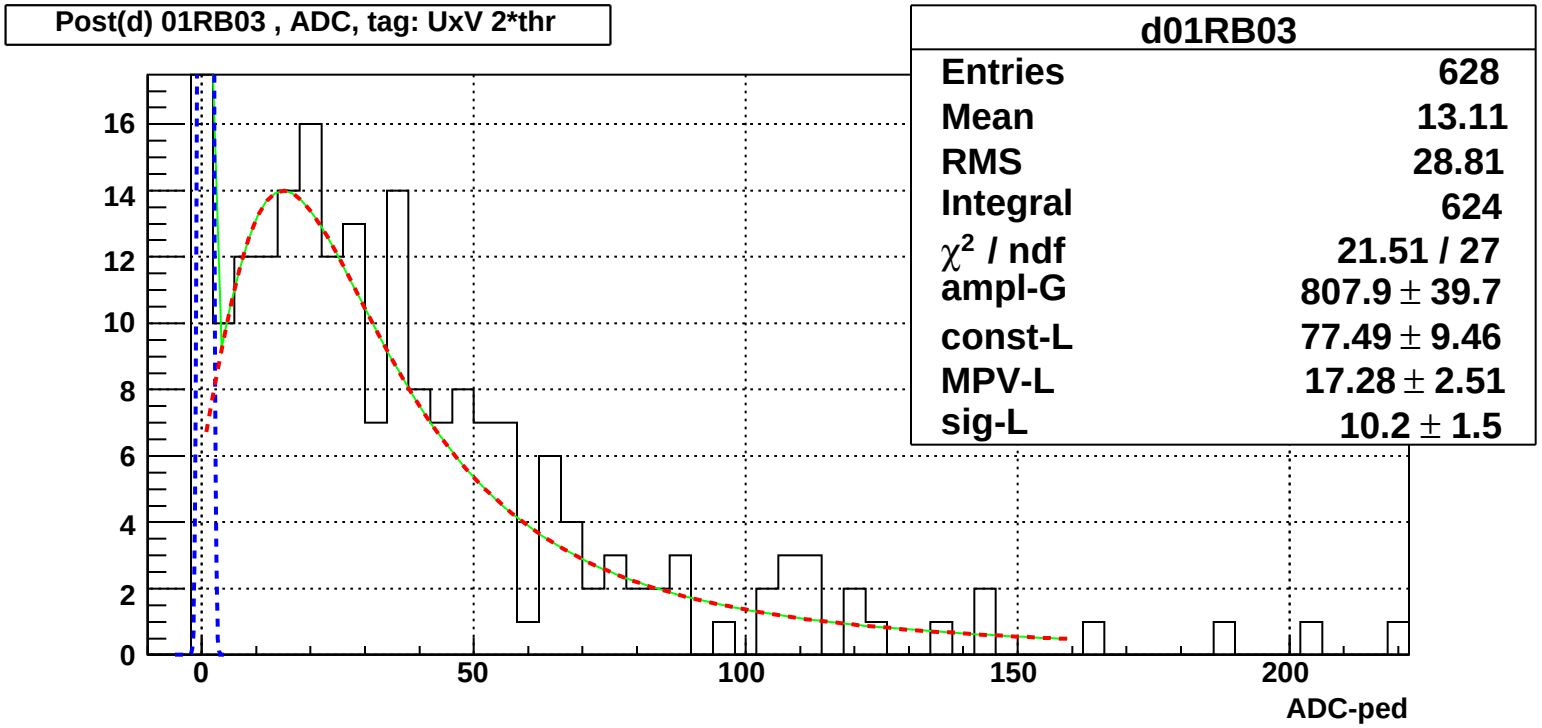
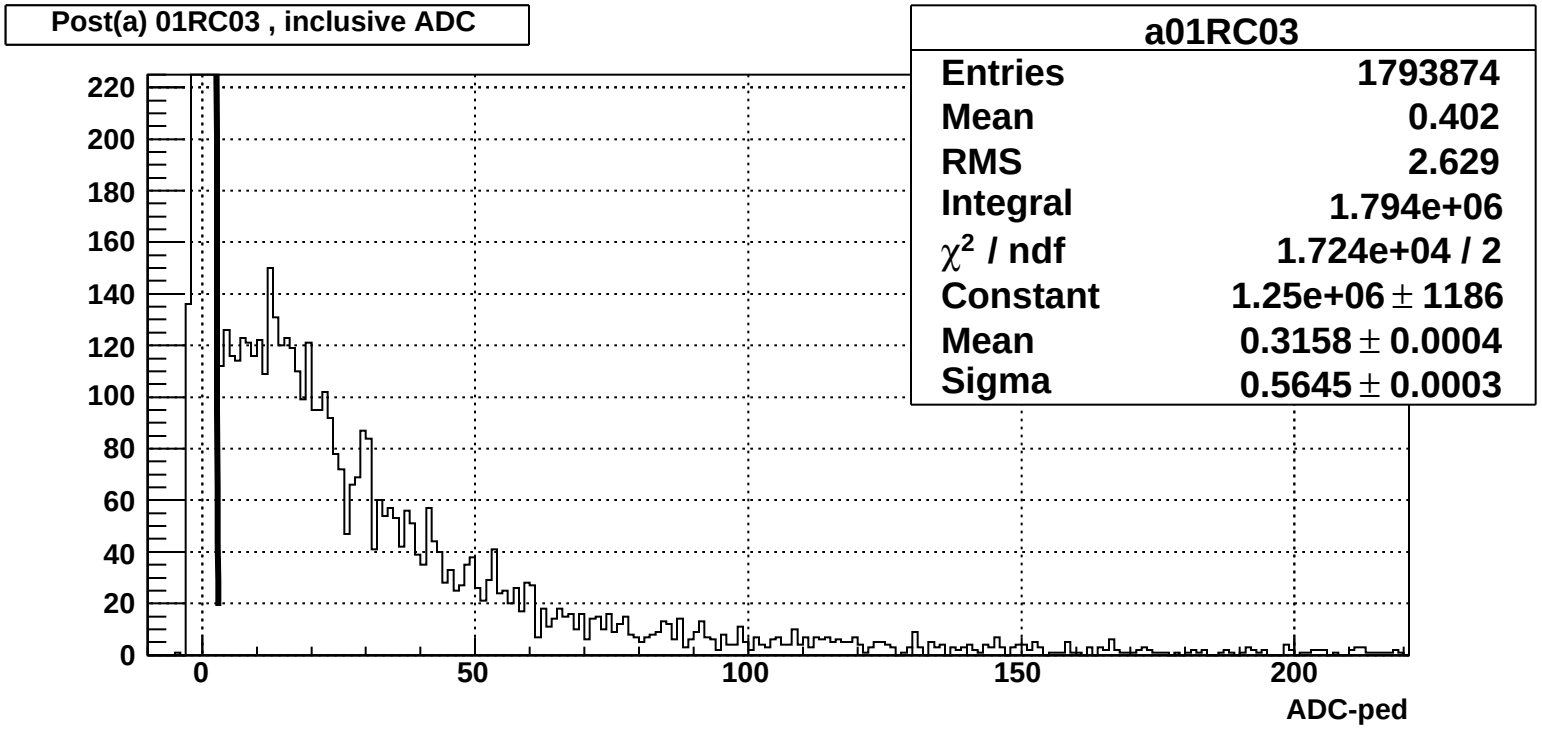
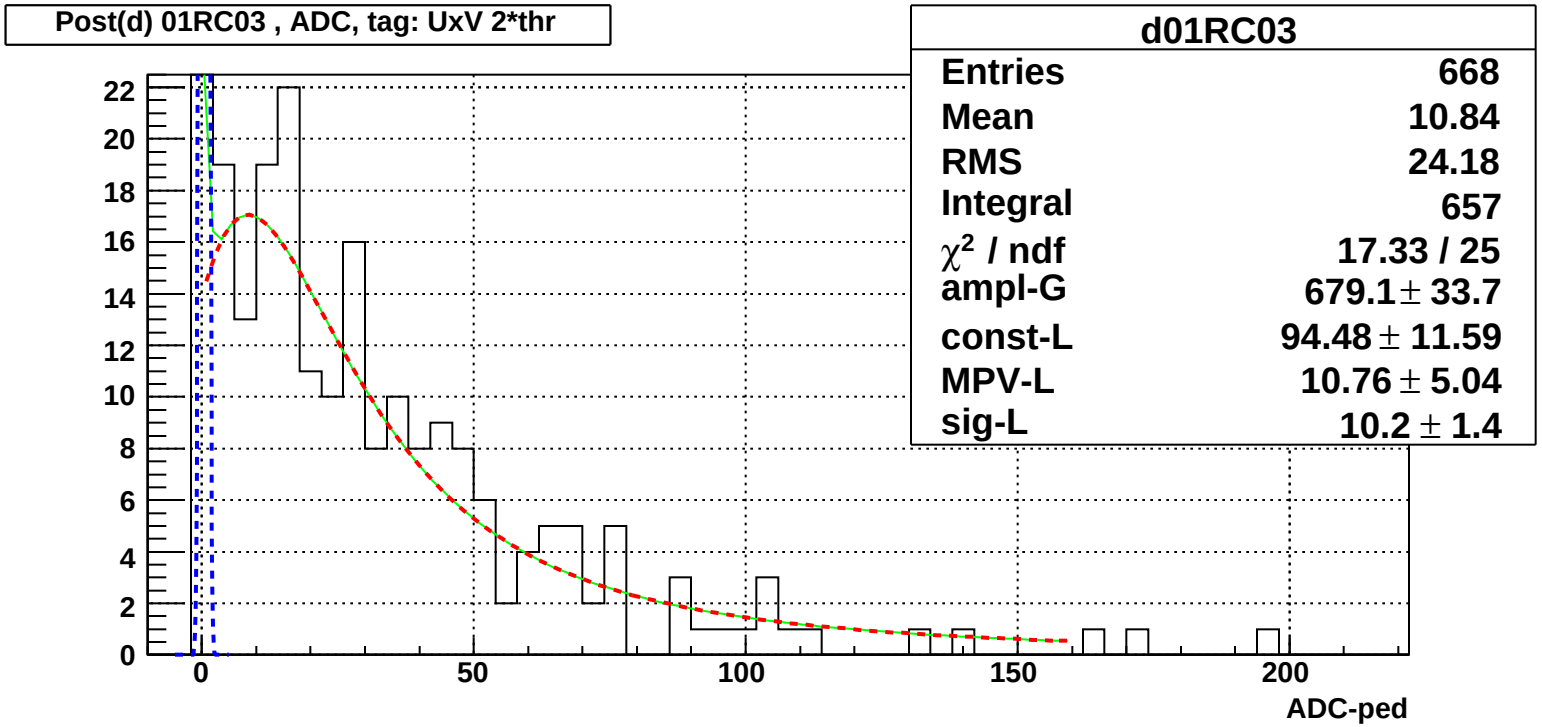

Post(a) 01RA03 , inclusive ADC
a01RA03
Entries 1793874
Mean 0.2599
RMS 2.304
Integral 1.794e+06
χ² / ndf 3.567e+04 / 2
Constant 1.227e+06 ± 1255
Mean 0.2075 ± 0.0004
Sigma 0.5707 ± 0.0004
ADC-ped

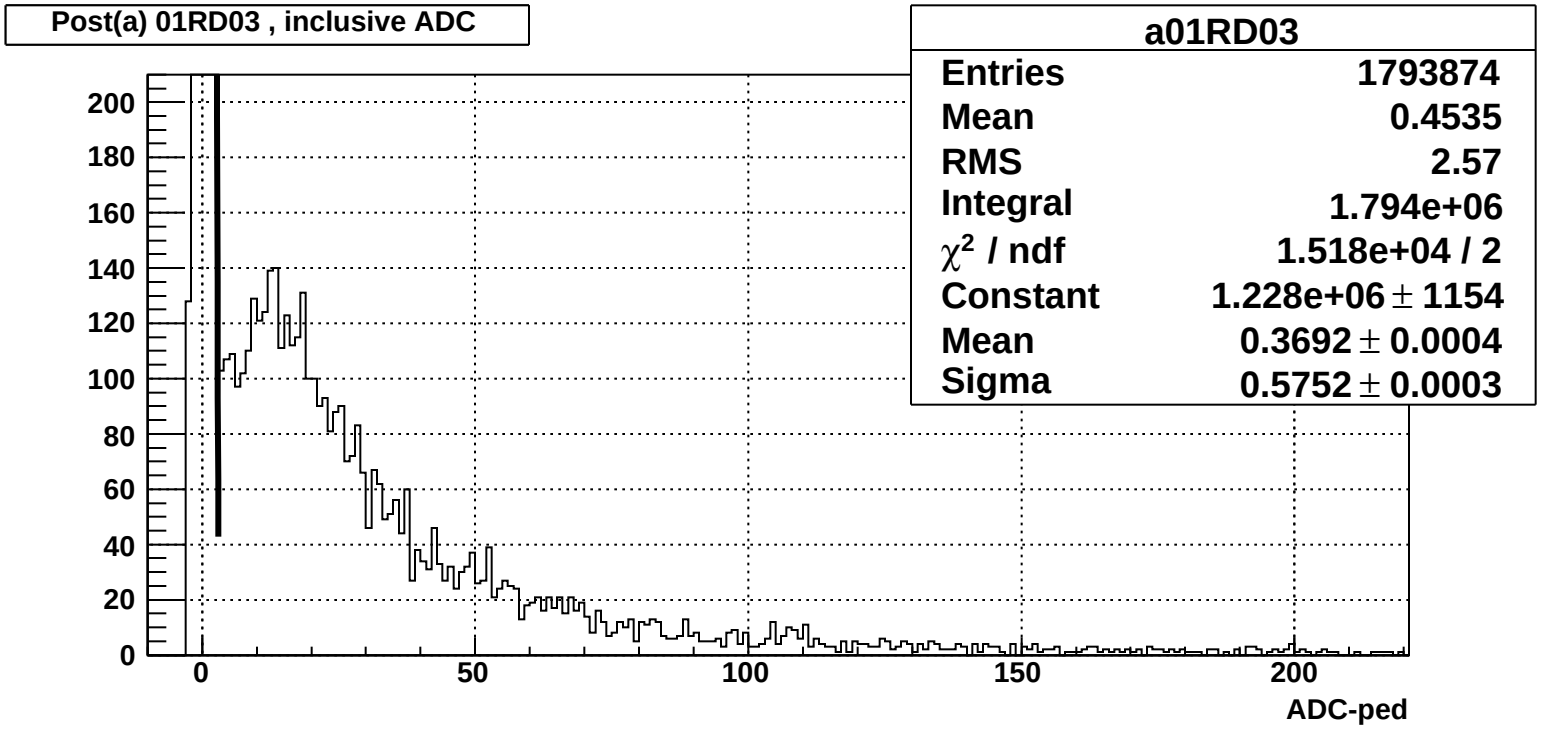

Post(d) 01RA03 , ADC, tag: UxV 2*thr
d01RA03
Entries 676
Mean 7.004
RMS 18.57
Integral 675
χ² / ndf 16.59 / 20
ampl-G 940.9 ± 42.0
const-L 89.99 ± 11.37
MPV-L 14.65 ± 1.77
sig-L 7.366 ± 0.999
ADC-ped

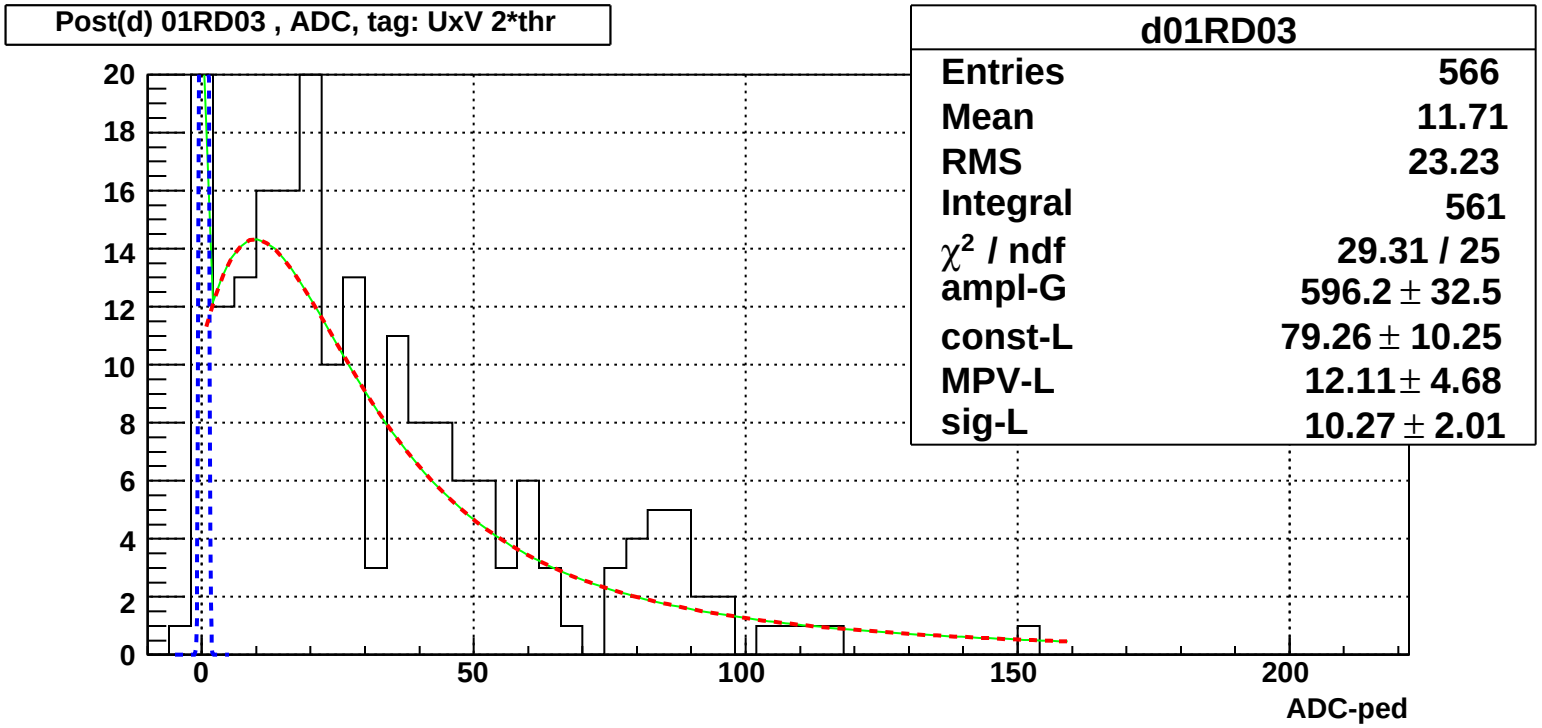

Post(a) 01RB03 , inclusive ADC
a01RB03
Entries 1793874
Mean 0.2958
RMS 2.928
Integral 1.794e+06
χ² / ndf 3.117e+04 / 2
Constant 1.248e+06 ± 1264
Mean 0.2079 ± 0.0004
Sigma 0.5623 ± 0.0004
ADC-ped

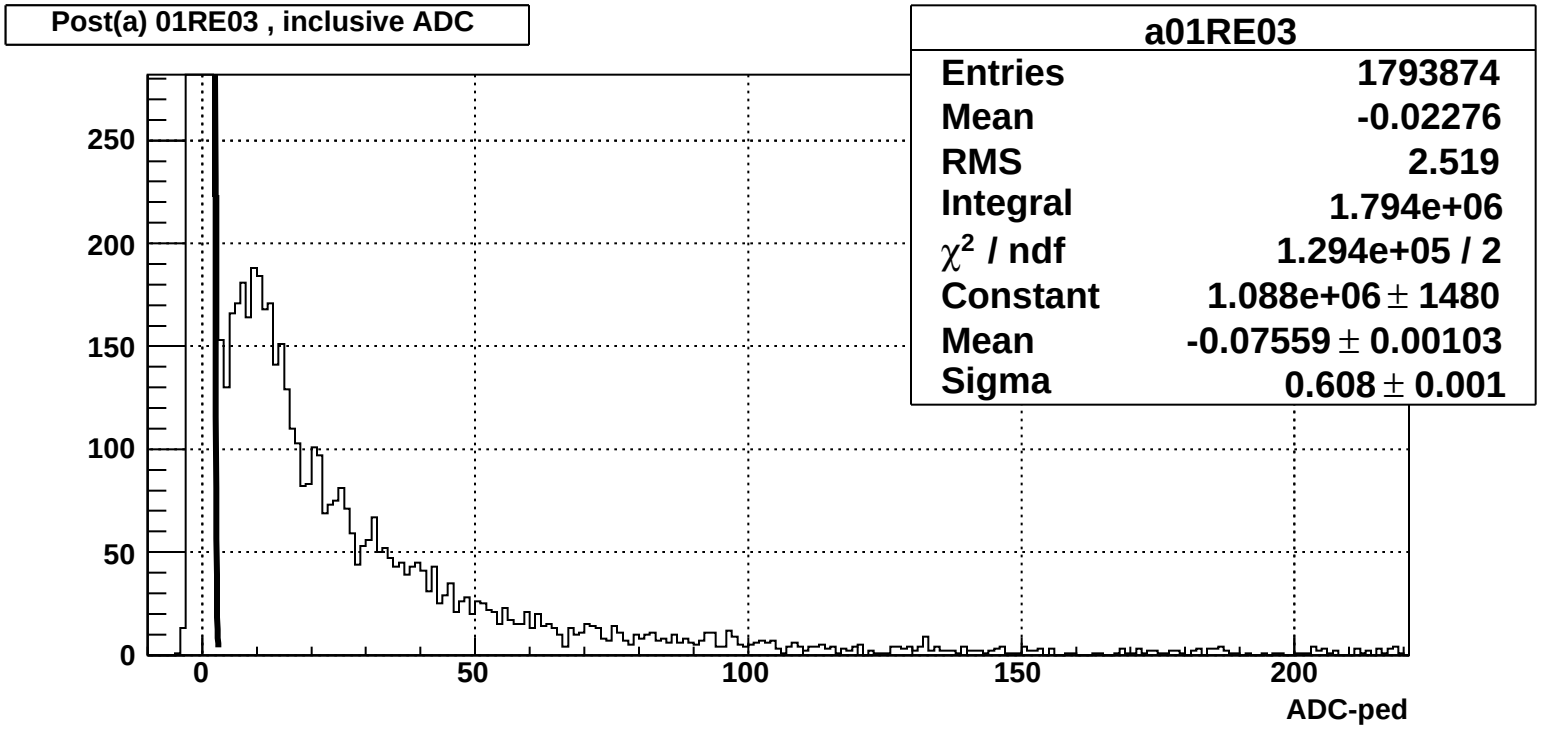

Post(d) 01RB03 , ADC, tag: UxV 2*thr
d01RB03
Entries 628
Mean 13.11
RMS 28.81
Integral 624
χ² / ndf 21.51 / 27
ampl-G 807.9 ± 39.7
const-L 77.49 ± 9.46
MPV-L 17.28 ± 2.51
sig-L 10.2 ± 1.5
ADC-ped

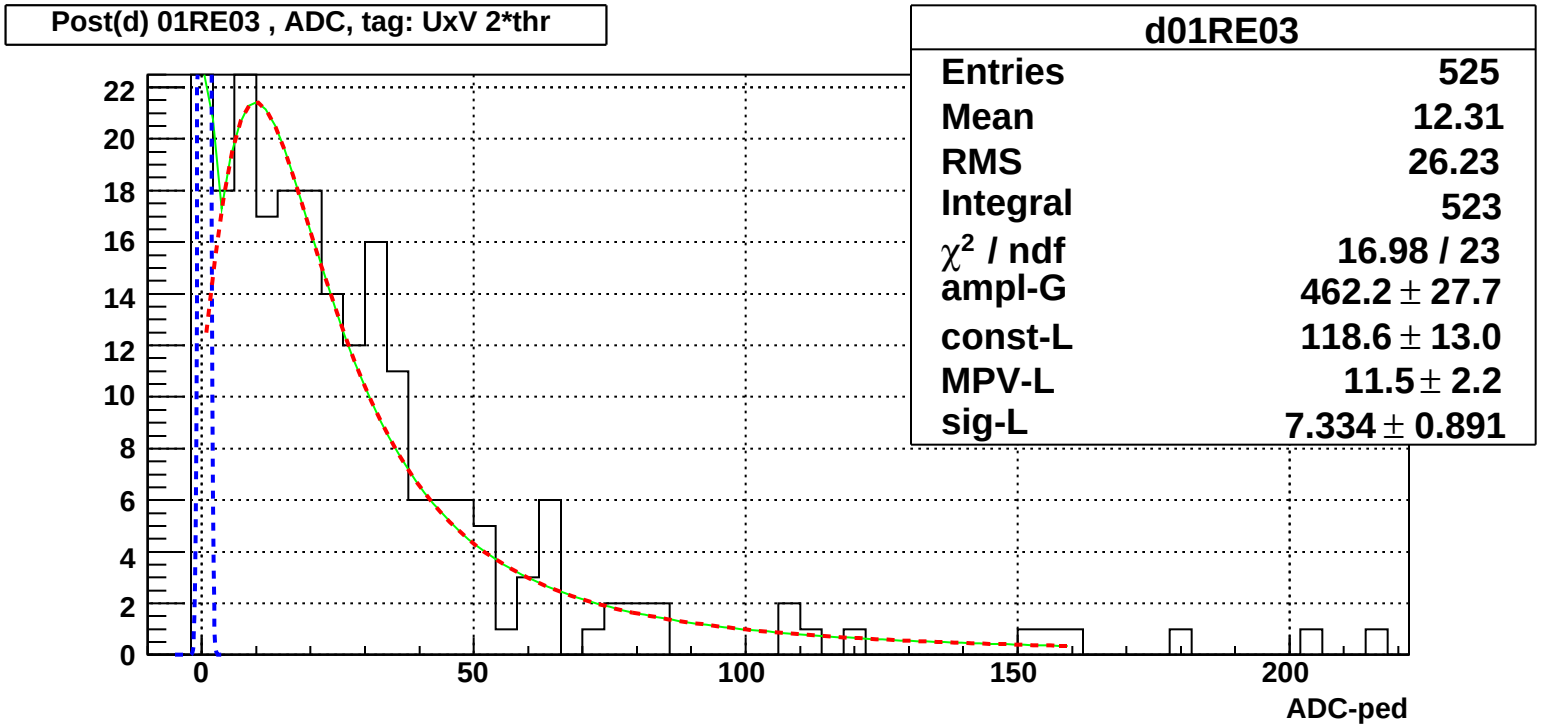

Post(a) 01RC03 , inclusive ADC
a01RC03
Entries 1793874
Mean 0.402
RMS 2.629
Integral 1.794e+06
χ² / ndf 1.724e+04 / 2
Constant 1.25e+06 ± 1186
Mean 0.3158 ± 0.0004
Sigma 0.5645 ± 0.0003
ADC-ped

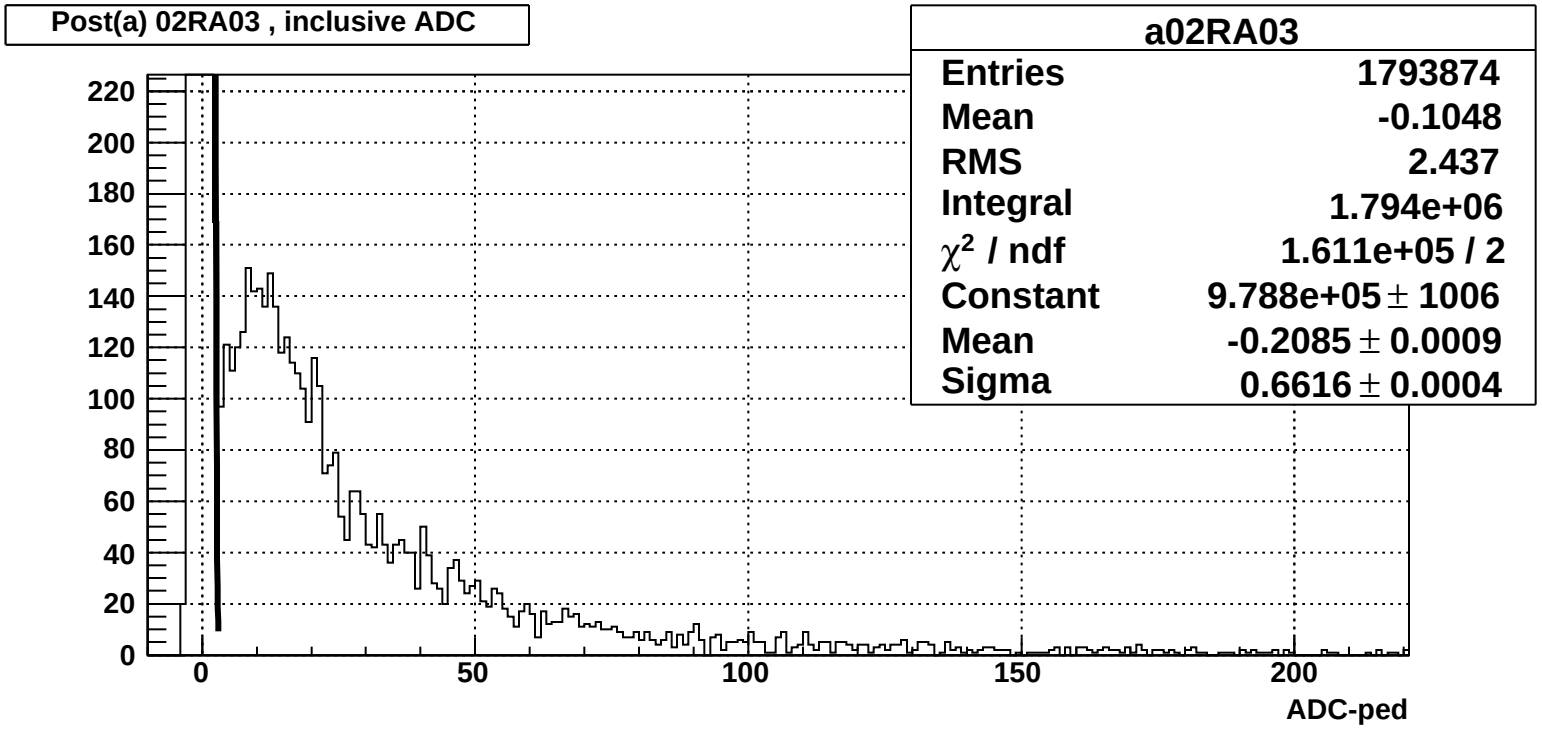

Post(d) 01RC03 , ADC, tag: UxV 2*thr
d01RC03
Entries 668
Mean 10.84
RMS 24.18
Integral 657
χ² / ndf 17.33 / 25
ampl-G 679.1 ± 33.7
const-L 94.48 ± 11.59
MPV-L 10.76 ± 5.04
sig-L 10.2 ± 1.4
ADC-ped

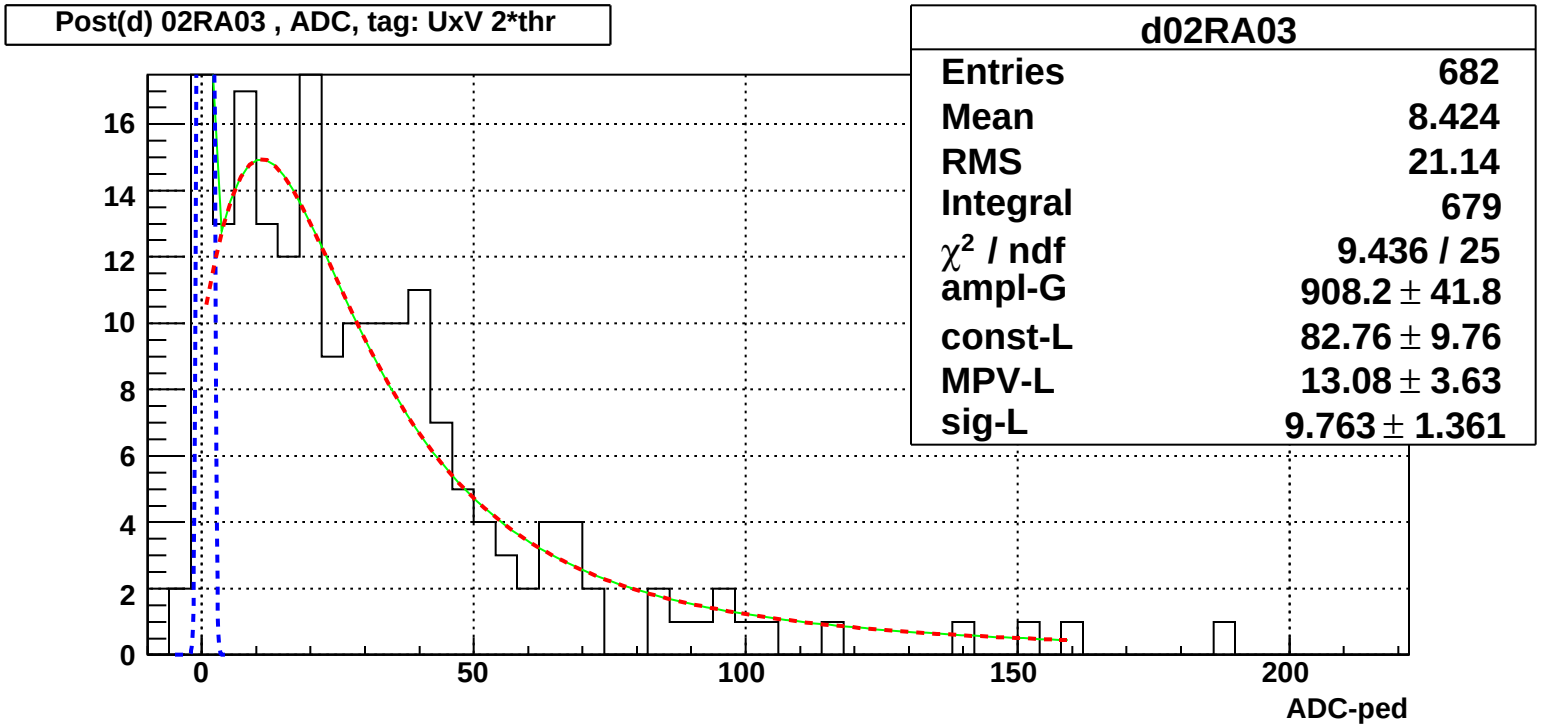

Post(a) 01RD03 , inclusive ADC
a01RD03
Entries 1793874
Mean 0.4535
RMS 2.57
Integral 1.794e+06
χ² / ndf 1.518e+04 / 2
Constant 1.228e+06 ± 1154
Mean 0.3692 ± 0.0004
Sigma 0.5752 ± 0.0003
ADC-ped

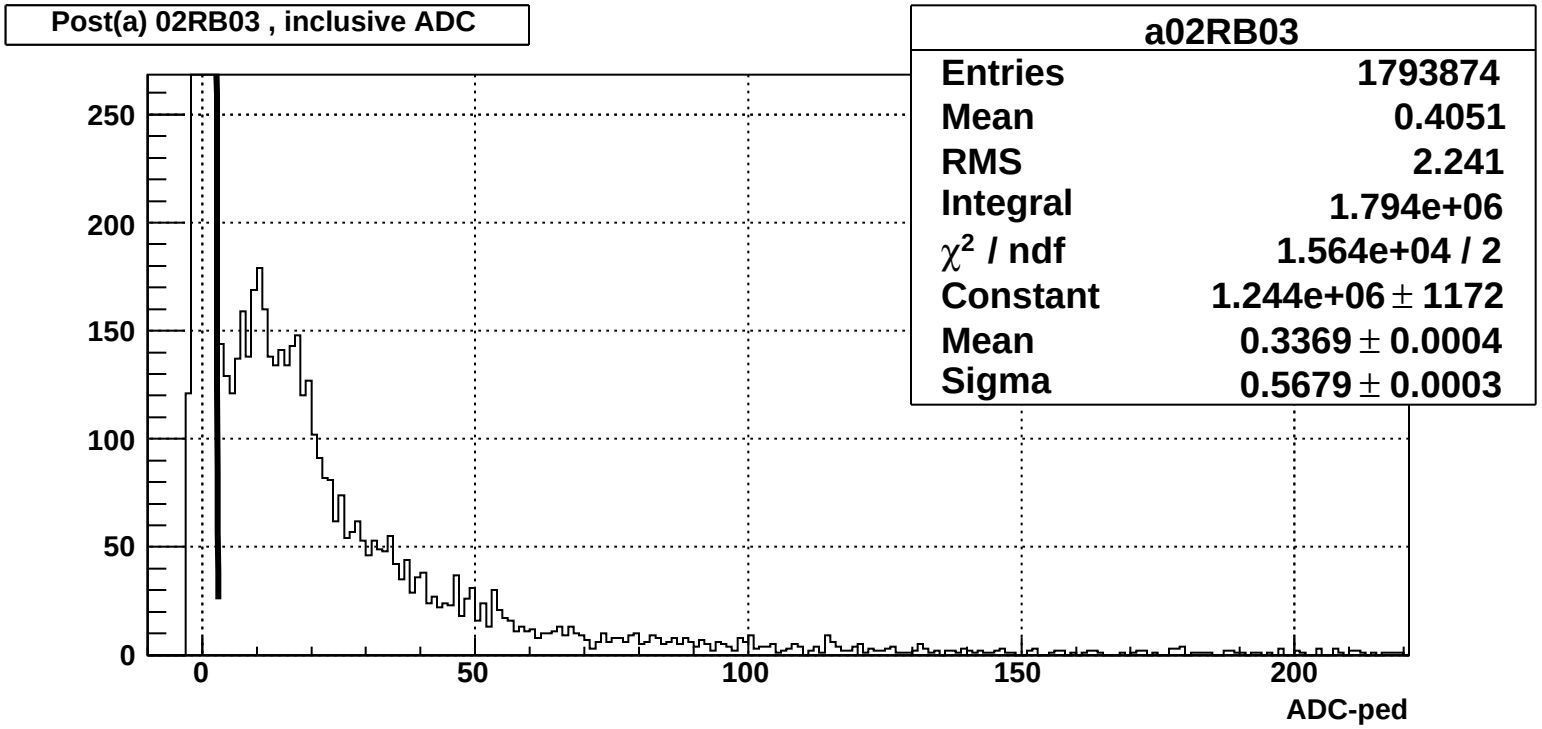

Post(d) 01RD03 , ADC, tag: UxV 2*thr
d01RD03
Entries 566
Mean 11.71
RMS 23.23
Integral 561
χ² / ndf 29.31 / 25
ampl-G 596.2 ± 32.5
const-L 79.26 ± 10.25
MPV-L 12.11 ± 4.68
sig-L 10.27 ± 2.01
ADC-ped

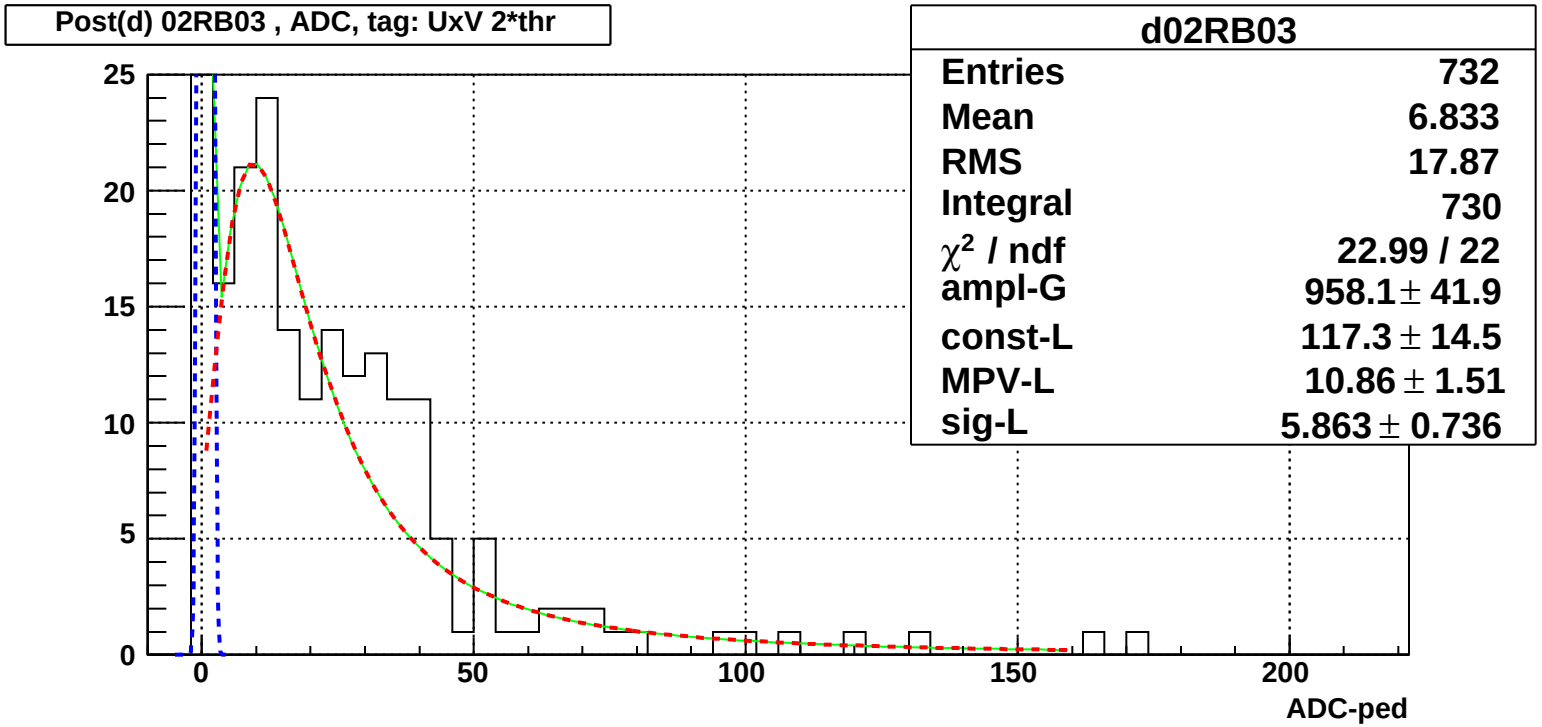

Post(a) 01RE03 , inclusive ADC
a01RE03
Entries 1793874
Mean -0.02276
RMS 2.519
Integral 1.794e+06
χ² / ndf 1.294e+05 / 2
Constant 1.088e+06 ± 1480
Mean -0.07559 ± 0.00103
Sigma 0.608 ± 0.001
ADC-ped

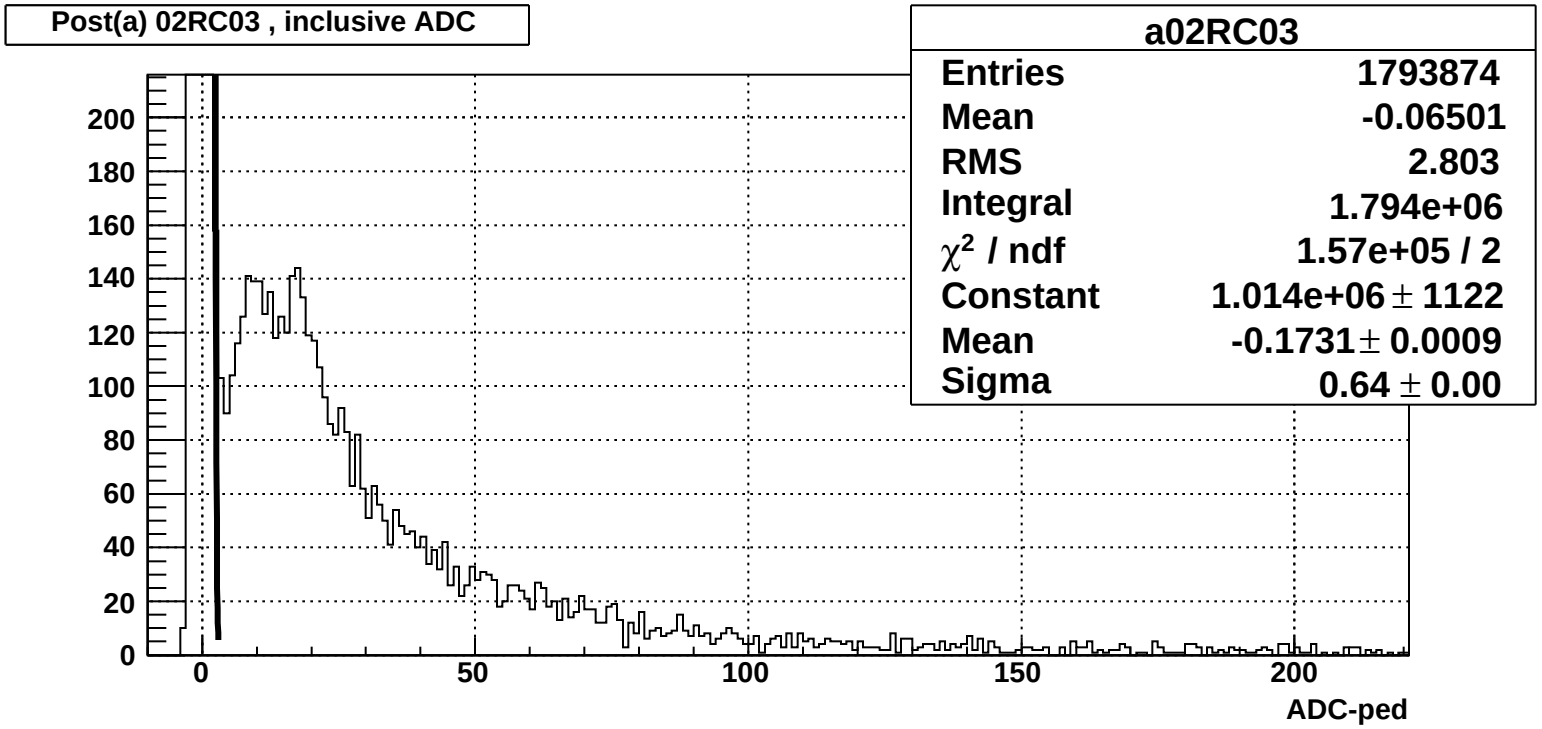

Post(d) 01RE03 , ADC, tag: UxV 2*thr
d01RE03
Entries 525
Mean 12.31
RMS 26.23
Integral 523
χ² / ndf 16.98 / 23
ampl-G 462.2 ± 27.7
const-L 118.6 ± 13.0
MPV-L 11.5 ± 2.2
sig-L 7.334 ± 0.891
ADC-ped

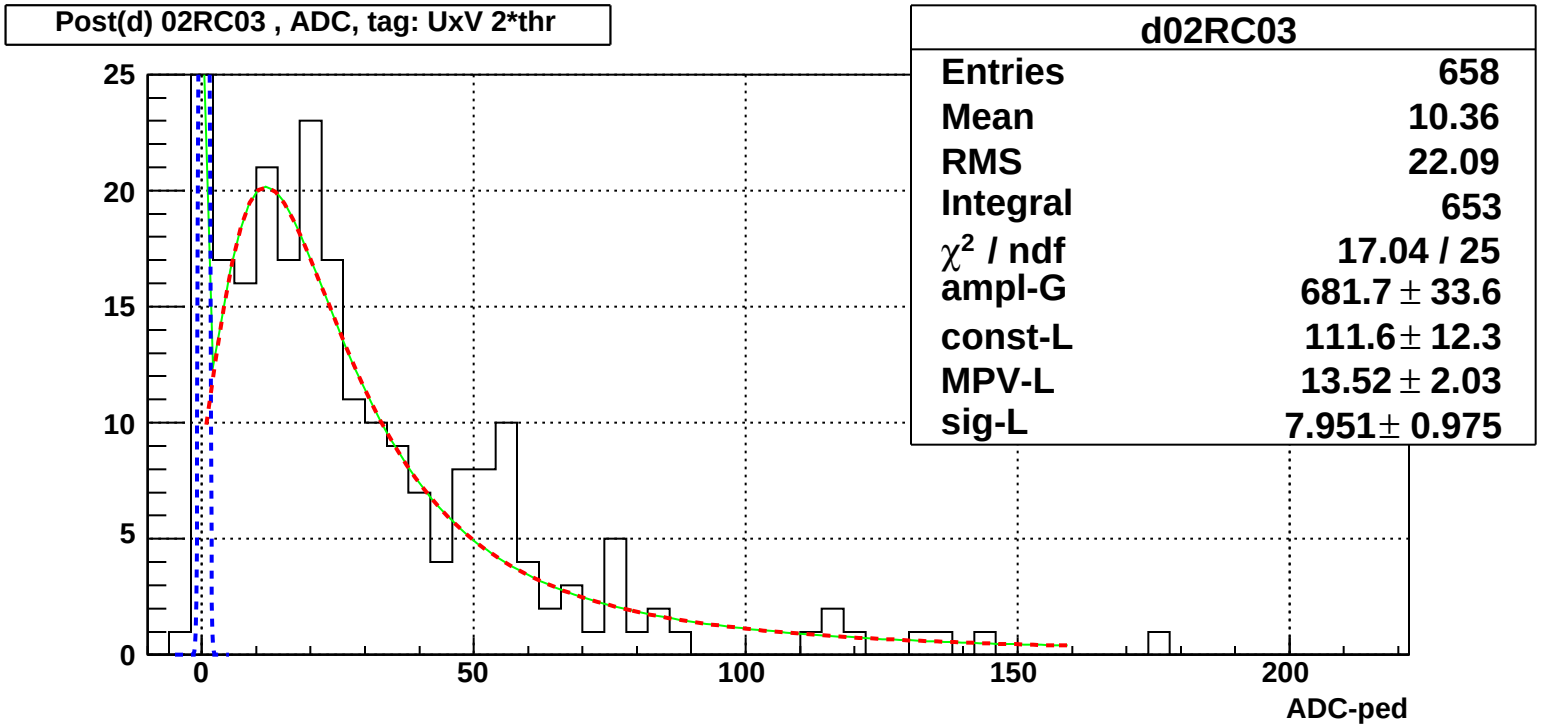

Post(a) 02RA03 , inclusive ADC
a02RA03
Entries 1793874
Mean -0.1048
RMS 2.437
Integral 1.794e+06
χ² / ndf 1.611e+05 / 2
Constant 9.788e+05 ± 1006
Mean -0.2085 ± 0.0009
Sigma 0.6616 ± 0.0004
ADC-ped

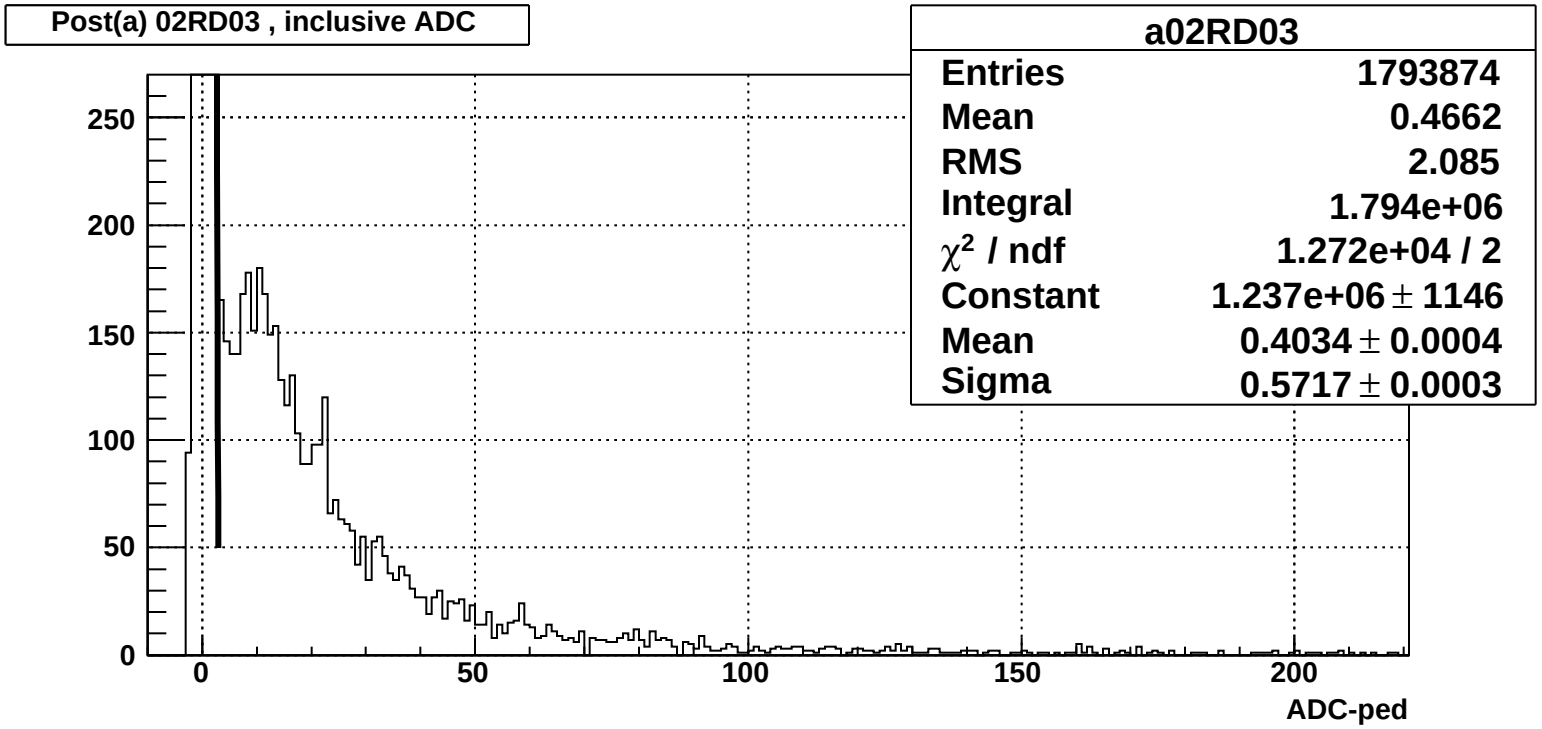

Post(d) 02RA03 , ADC, tag: UxV 2*thr
d02RA03
Entries 682
Mean 8.424
RMS 21.14
Integral 679
χ² / ndf 9.436 / 25
ampl-G 908.2 ± 41.8
const-L 82.76 ± 9.76
MPV-L 13.08 ± 3.63
sig-L 9.763 ± 1.361
ADC-ped

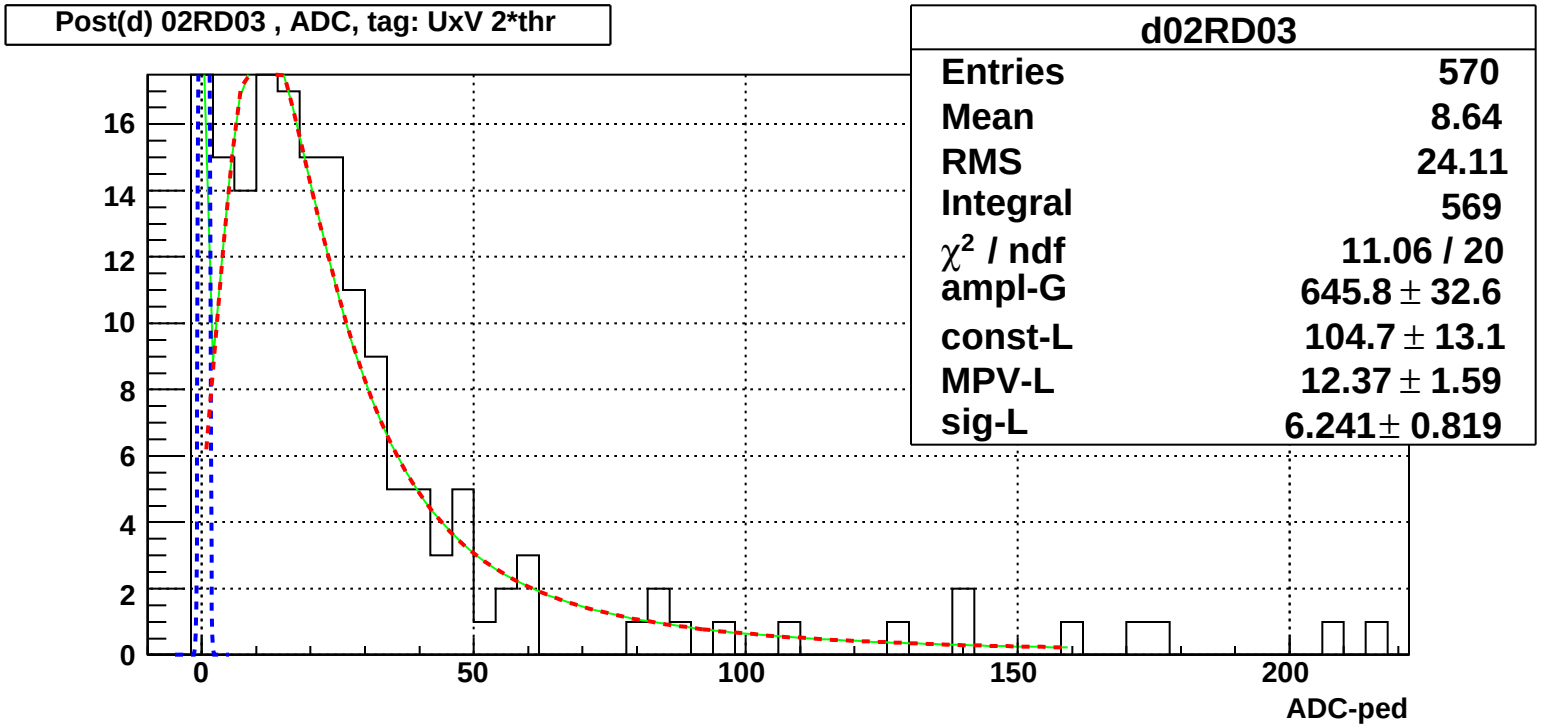

Post(a) 02RB03 , inclusive ADC
a02RB03
Entries 1793874
Mean 0.4051
RMS 2.241
Integral 1.794e+06
χ² / ndf 1.564e+04 / 2
Constant 1.244e+06 ± 1172
Mean 0.3369 ± 0.0004
Sigma 0.5679 ± 0.0003
ADC-ped

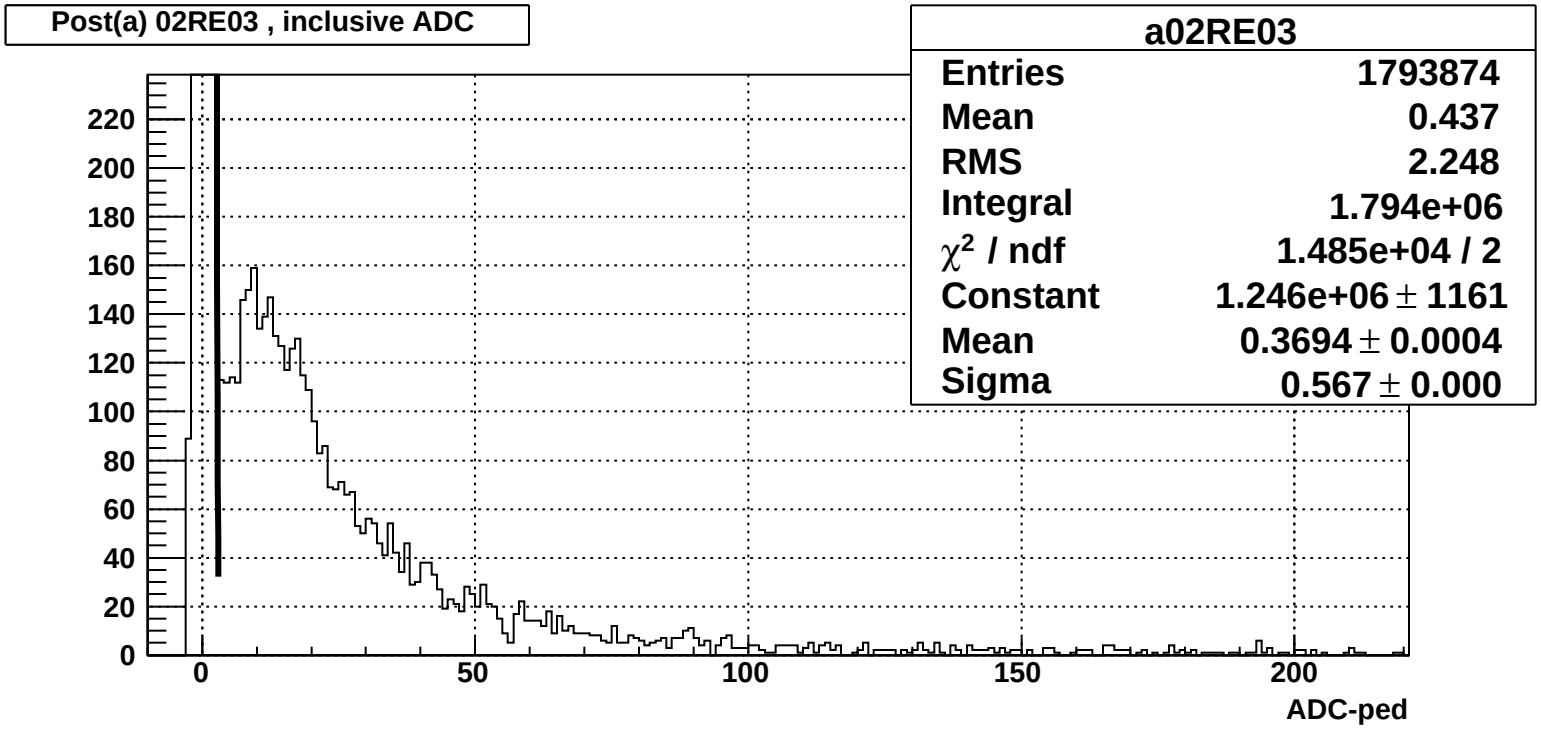

Post(d) 02RB03 , ADC, tag: UxV 2*thr
d02RB03
Entries 732
Mean 6.833
RMS 17.87
Integral 730
χ² / ndf 22.99 / 22
ampl-G 958.1 ± 41.9
const-L 117.3 ± 14.5
MPV-L 10.86 ± 1.51
sig-L 5.863 ± 0.736
ADC-ped

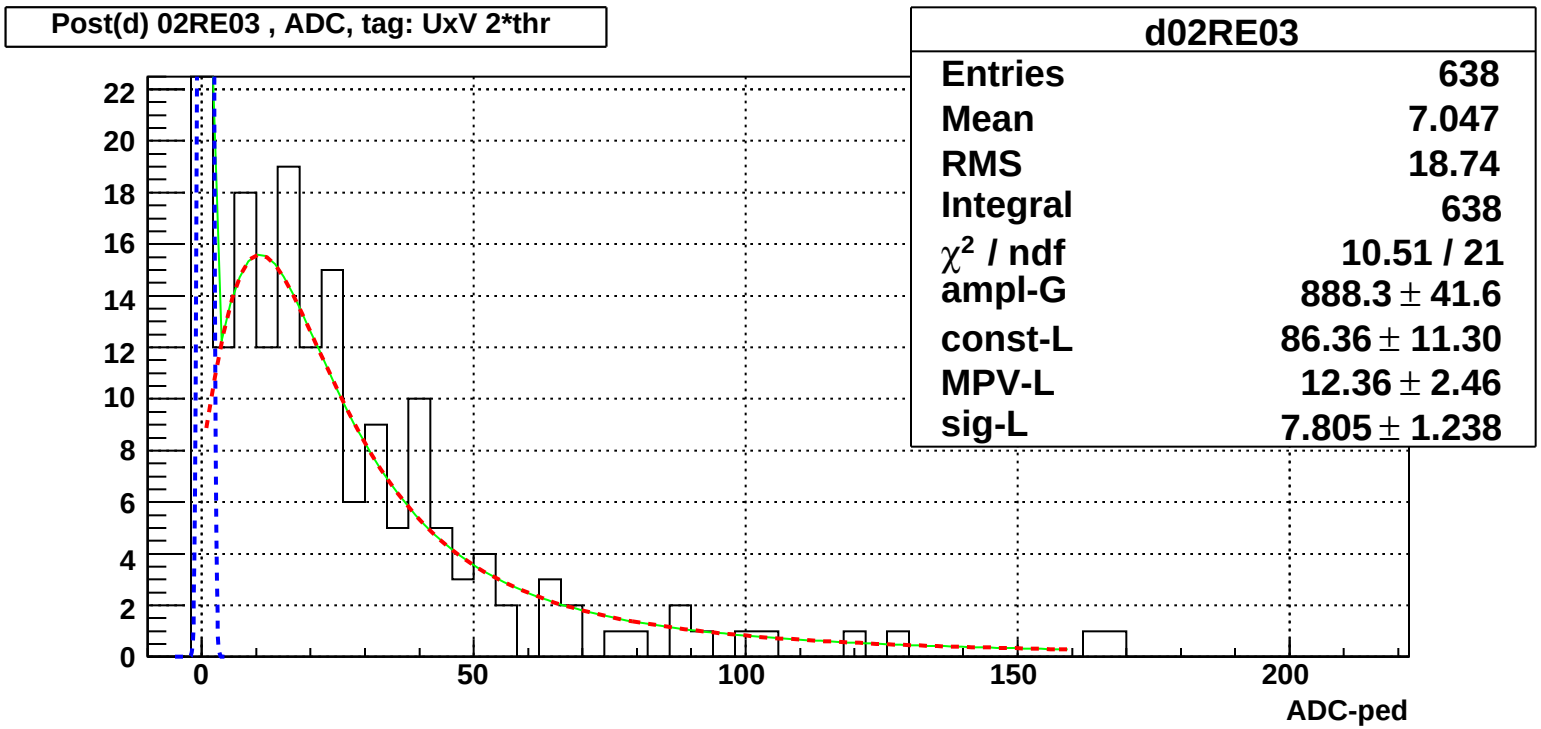

Post(a) 02RC03 , inclusive ADC
a02RC03
Entries 1793874
Mean -0.06501
RMS 2.803
Integral 1.794e+06
χ² / ndf 1.57e+05 / 2
Constant 1.014e+06 ± 1122
Mean -0.1731 ± 0.0009
Sigma 0.64 ± 0.00
ADC-ped

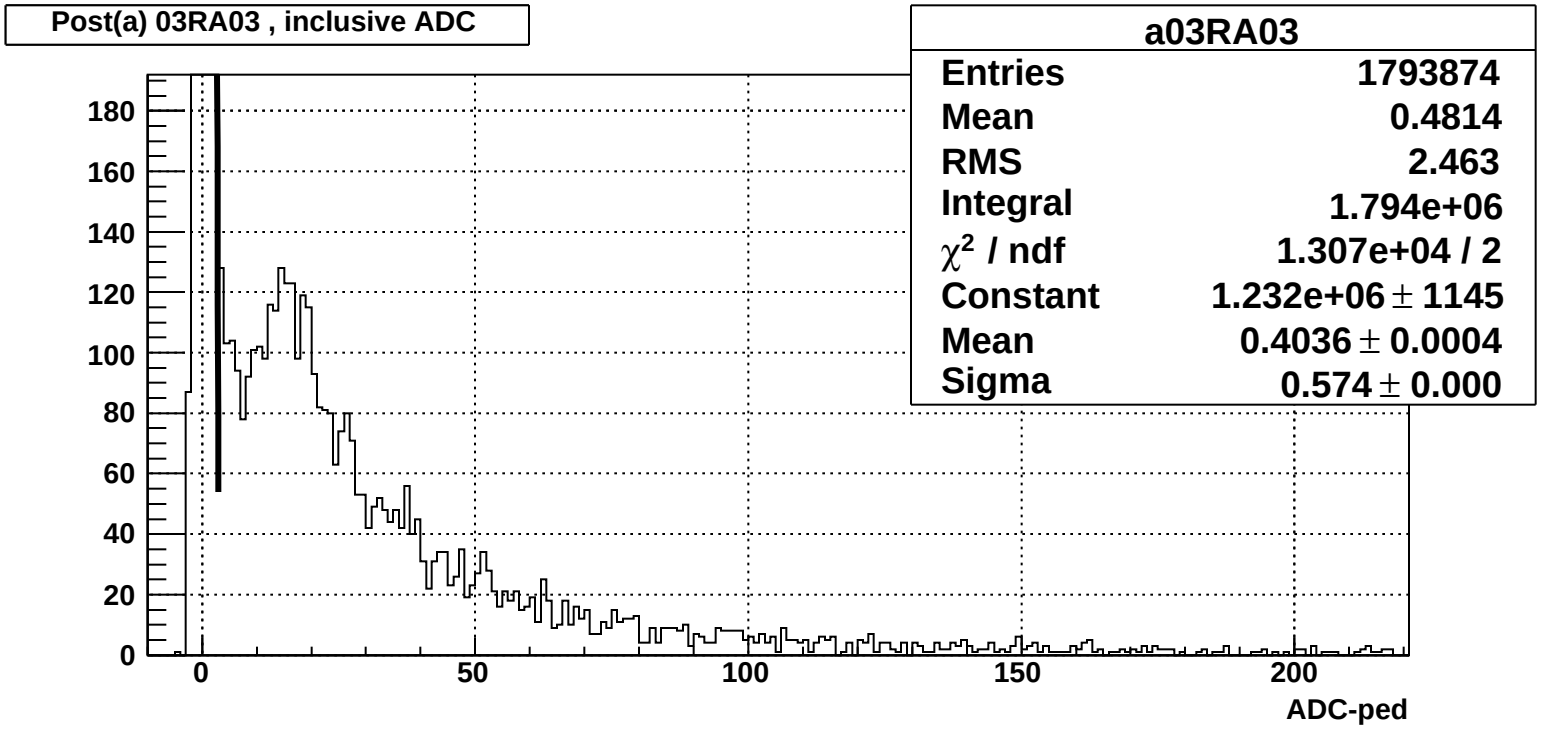

Post(d) 02RC03 , ADC, tag: UxV 2*thr
d02RC03
Entries 658
Mean 10.36
RMS 22.09
Integral 653
χ² / ndf 17.04 / 25
ampl-G 681.7 ± 33.6
const-L 111.6 ± 12.3
MPV-L 13.52 ± 2.03
sig-L 7.951 ± 0.975
ADC-ped

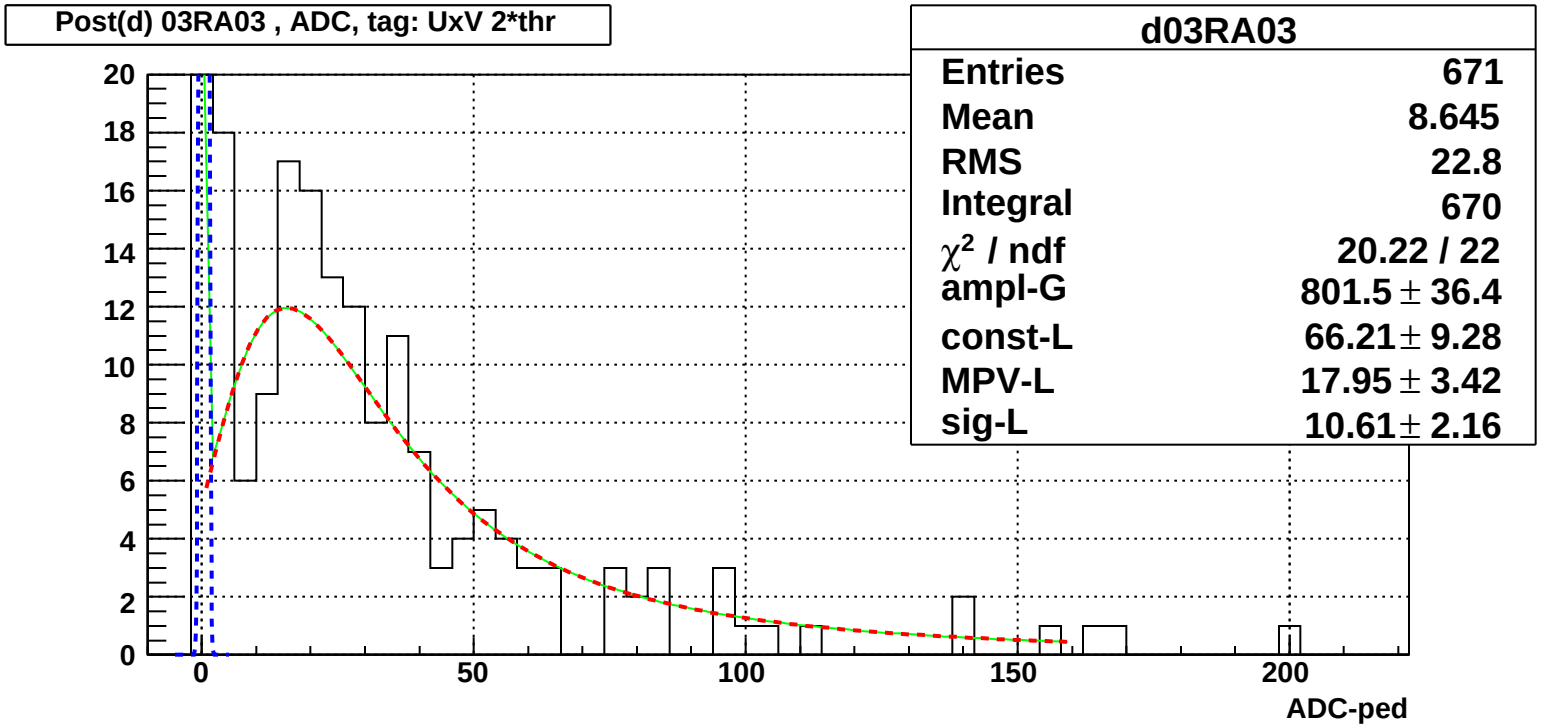

Post(a) 02RD03 , inclusive ADC
a02RD03
Entries 1793874
Mean 0.4662
RMS 2.085
Integral 1.794e+06
χ² / ndf 1.272e+04 / 2
Constant 1.237e+06 ± 1146
Mean 0.4034 ± 0.0004
Sigma 0.5717 ± 0.0003
ADC-ped

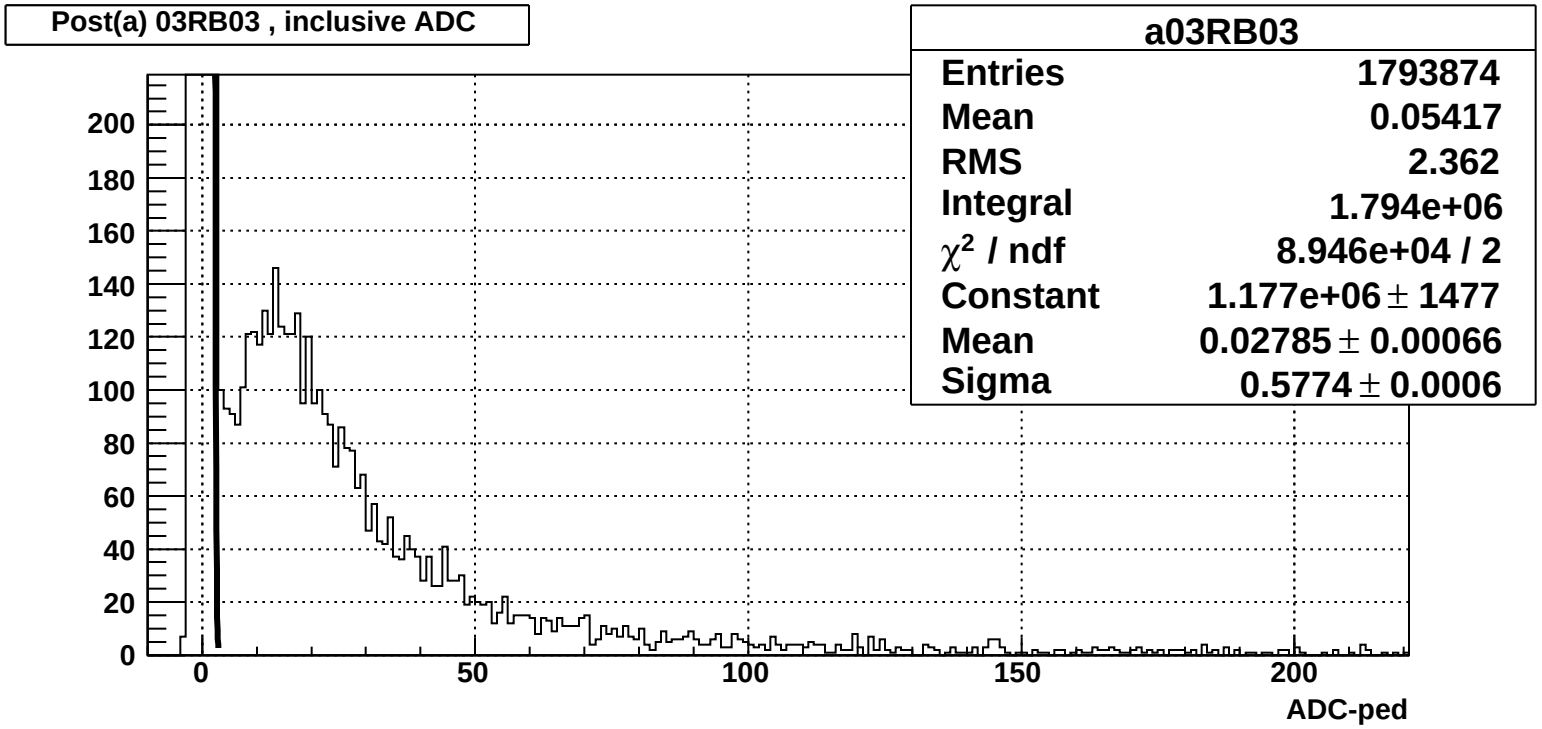

Post(d) 02RD03 , ADC, tag: UxV 2*thr
d02RD03
Entries 570
Mean 8.64
RMS 24.11
Integral 569
χ² / ndf 11.06 / 20
ampl-G 645.8 ± 32.6
const-L 104.7 ± 13.1
MPV-L 12.37 ± 1.59
sig-L 6.241 ± 0.819
ADC-ped

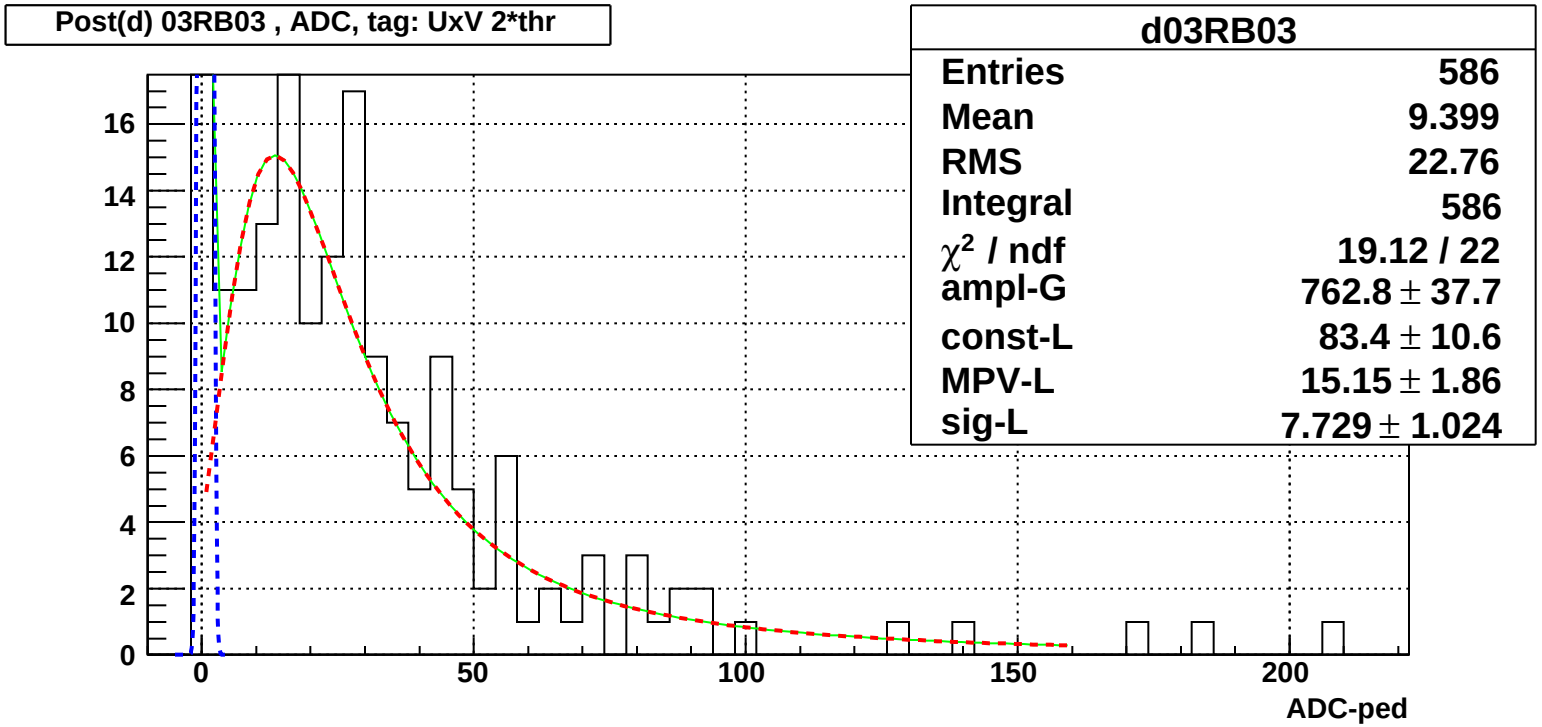

Post(a) 02RE03 , inclusive ADC
a02RE03
Entries 1793874
Mean 0.437
RMS 2.248
Integral 1.794e+06
χ² / ndf 1.485e+04 / 2
Constant 1.246e+06 ± 1161
Mean 0.3694 ± 0.0004
Sigma 0.567 ± 0.000
ADC-ped

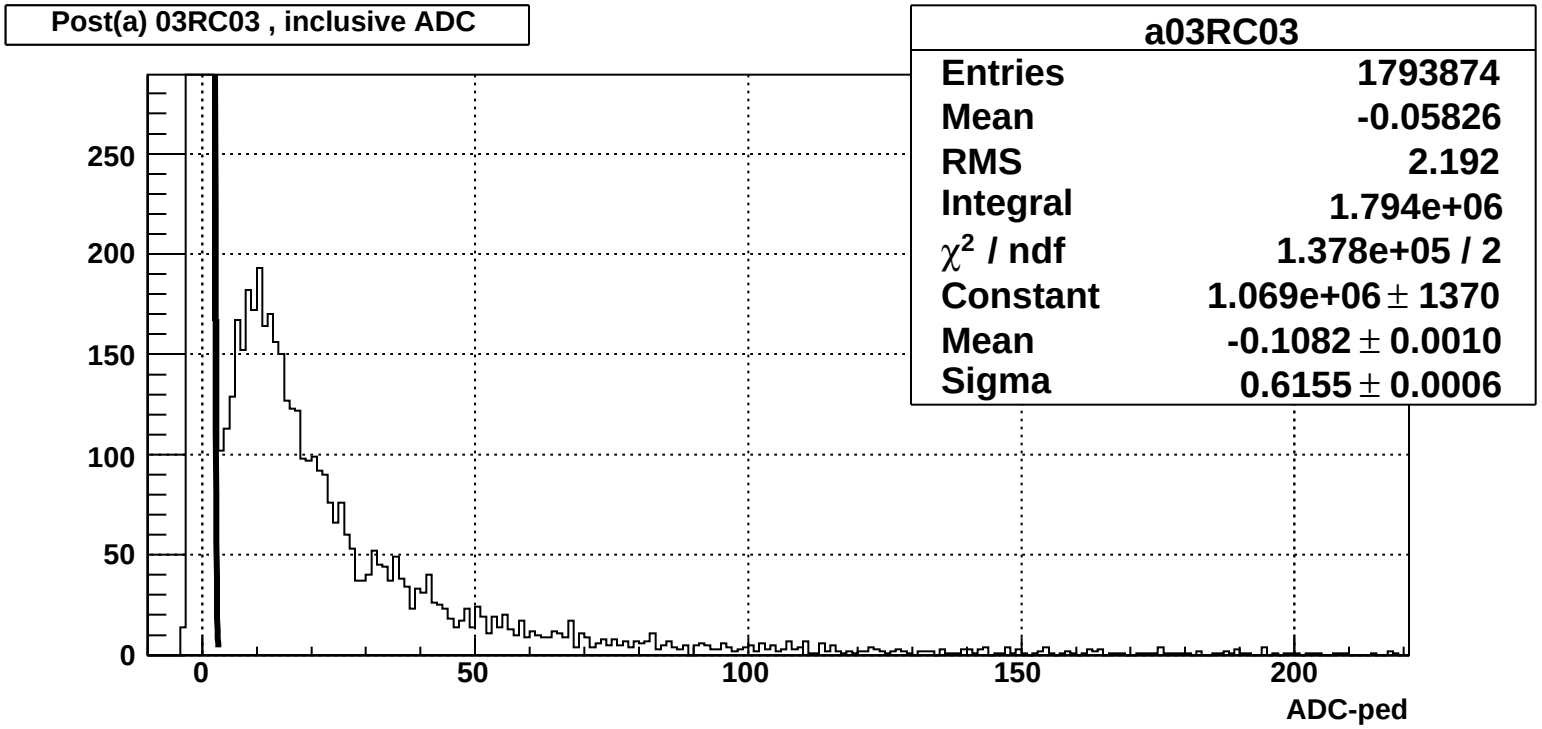

Post(d) 02RE03 , ADC, tag: UxV 2*thr
d02RE03
Entries 638
Mean 7.047
RMS 18.74
Integral 638
χ² / ndf 10.51 / 21
ampl-G 888.3 ± 41.6
const-L 86.36 ± 11.30
MPV-L 12.36 ± 2.46
sig-L 7.805 ± 1.238
ADC-ped

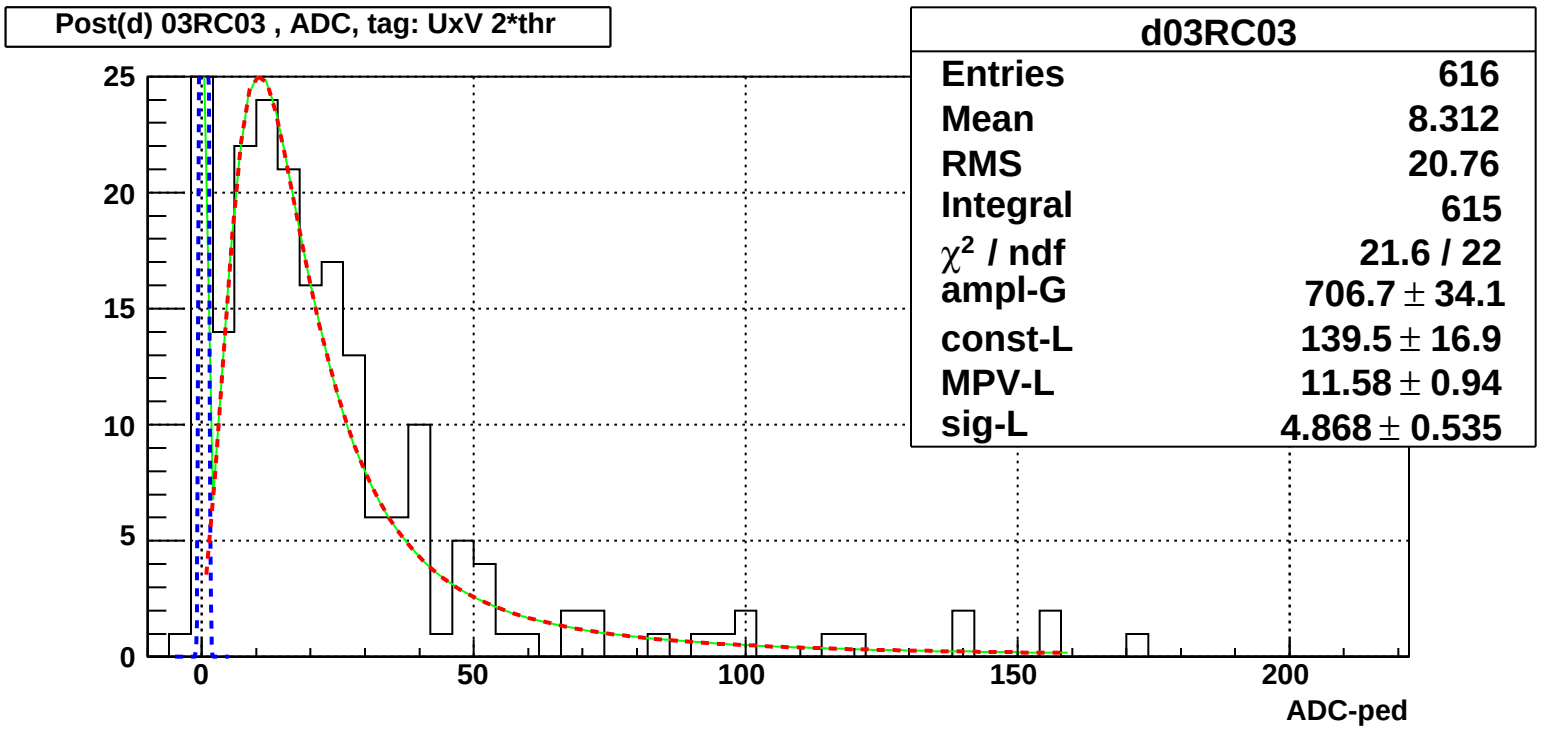

Post(a) 03RA03 , inclusive ADC
a03RA03
Entries 1793874
Mean 0.4814
RMS 2.463
Integral 1.794e+06
χ² / ndf 1.307e+04 / 2
Constant 1.232e+06 ± 1145
Mean 0.4036 ± 0.0004
Sigma 0.574 ± 0.000
ADC-ped

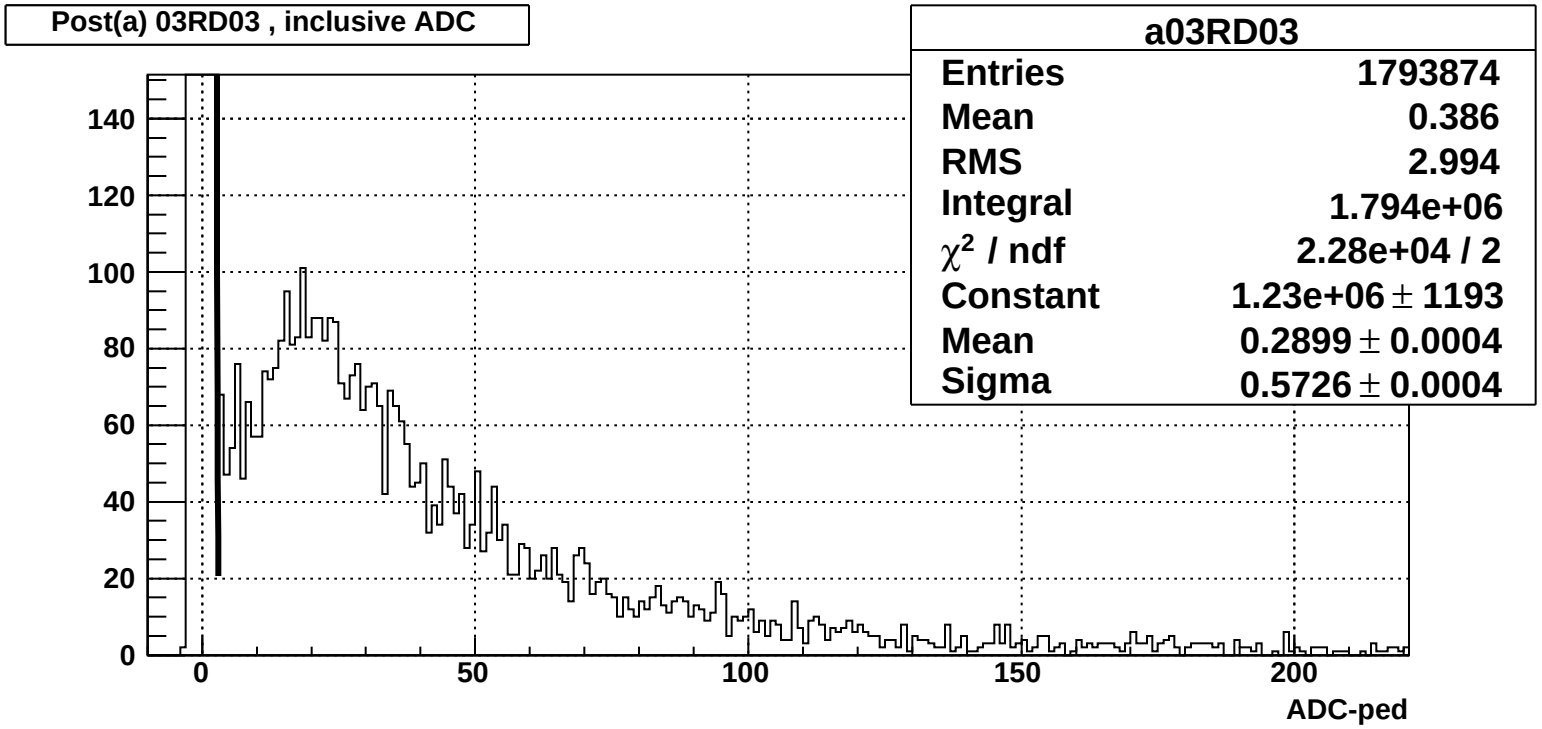

Post(d) 03RA03 , ADC, tag: UxV 2*thr
d03RA03
Entries 671
Mean 8.645
RMS 22.8
Integral 670
χ² / ndf 20.22 / 22
ampl-G 801.5 ± 36.4
const-L 66.21 ± 9.28
MPV-L 17.95 ± 3.42
sig-L 10.61 ± 2.16
ADC-ped

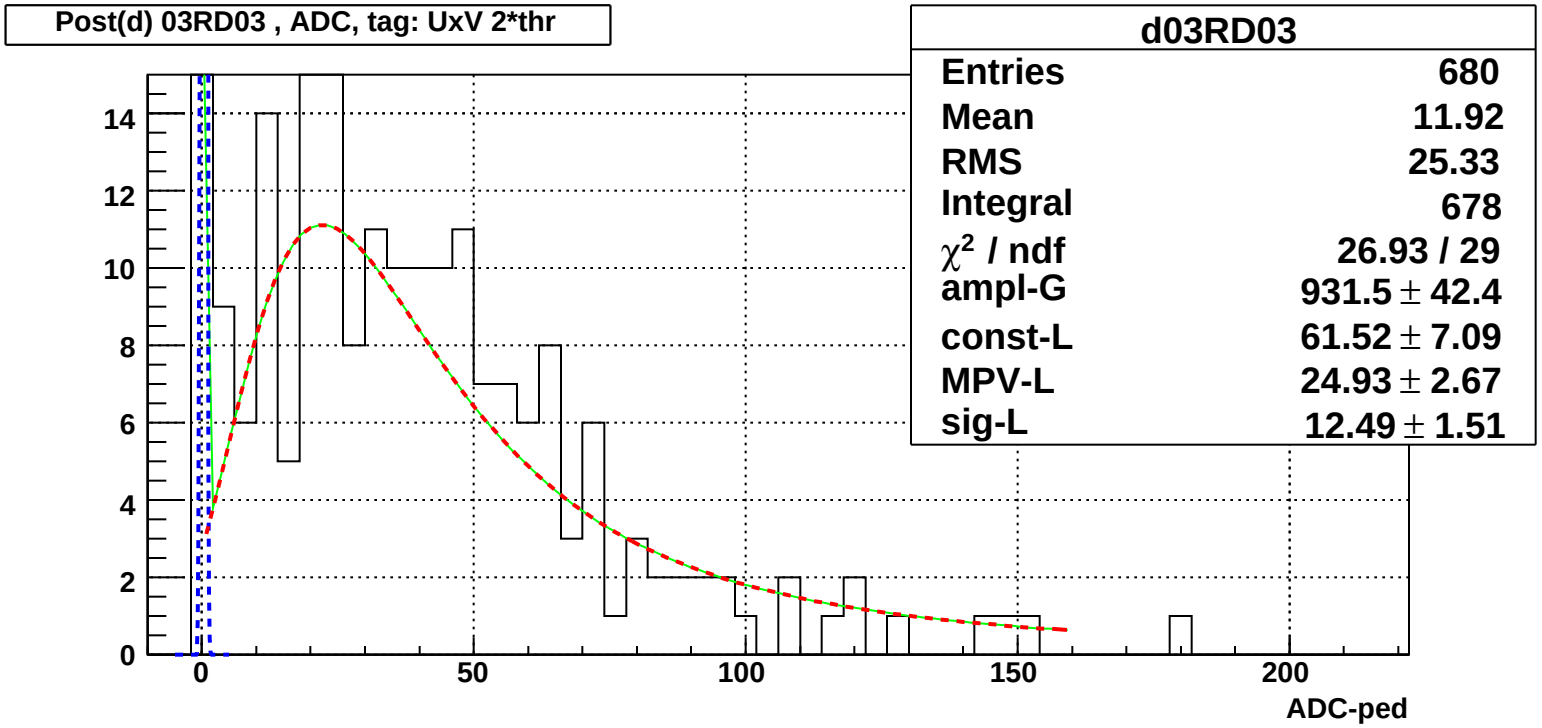

Post(a) 03RB03 , inclusive ADC
a03RB03
Entries 1793874
Mean 0.05417
RMS 2.362
Integral 1.794e+06
χ² / ndf 8.946e+04 / 2
Constant 1.177e+06 ± 1477
Mean 0.02785 ± 0.00066
Sigma 0.5774 ± 0.0006
ADC-ped

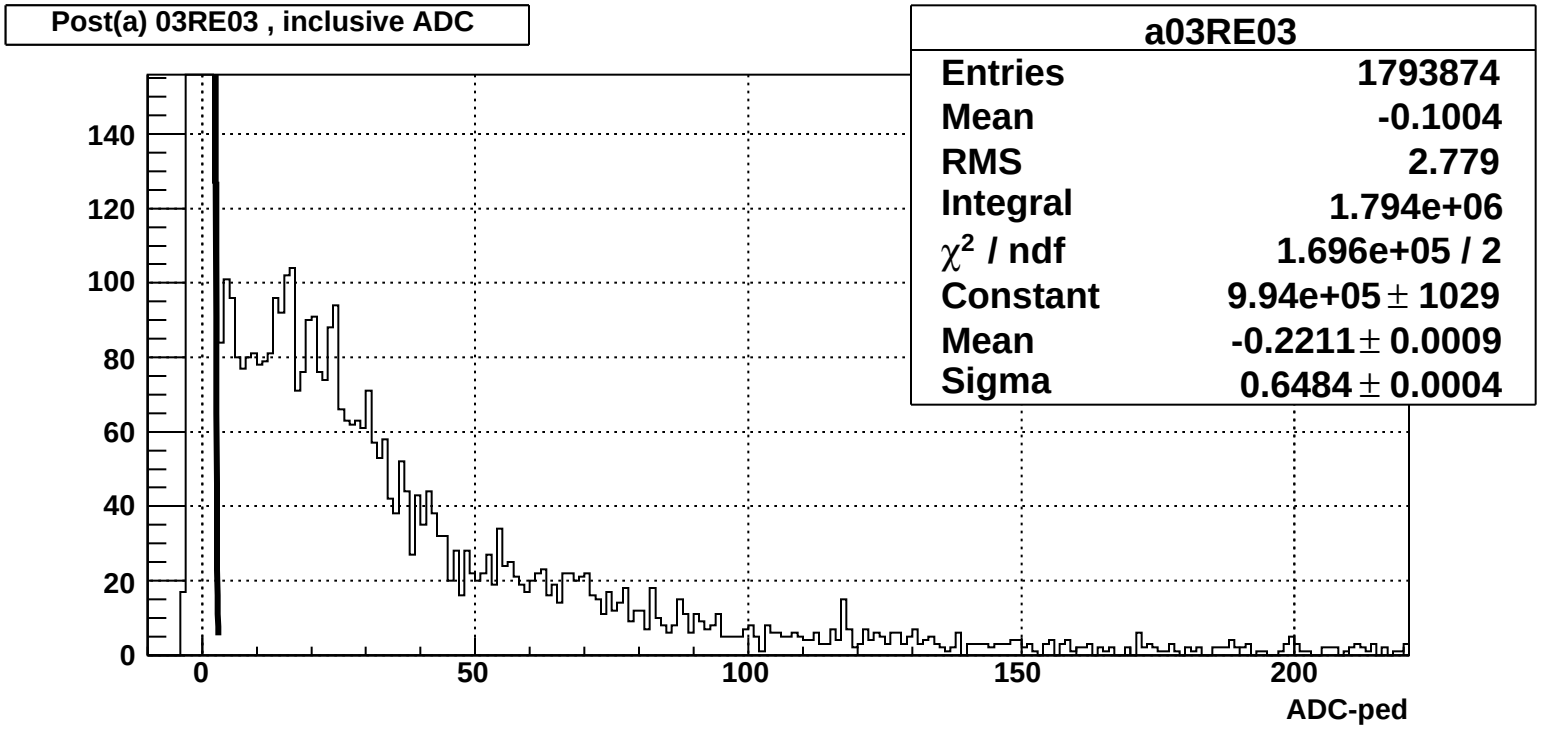

Post(d) 03RB03 , ADC, tag: UxV 2*thr
d03RB03
Entries 586
Mean 9.399
RMS 22.76
Integral 586
χ² / ndf 19.12 / 22
ampl-G 762.8 ± 37.7
const-L 83.4 ± 10.6
MPV-L 15.15 ± 1.86
sig-L 7.729 ± 1.024
ADC-ped

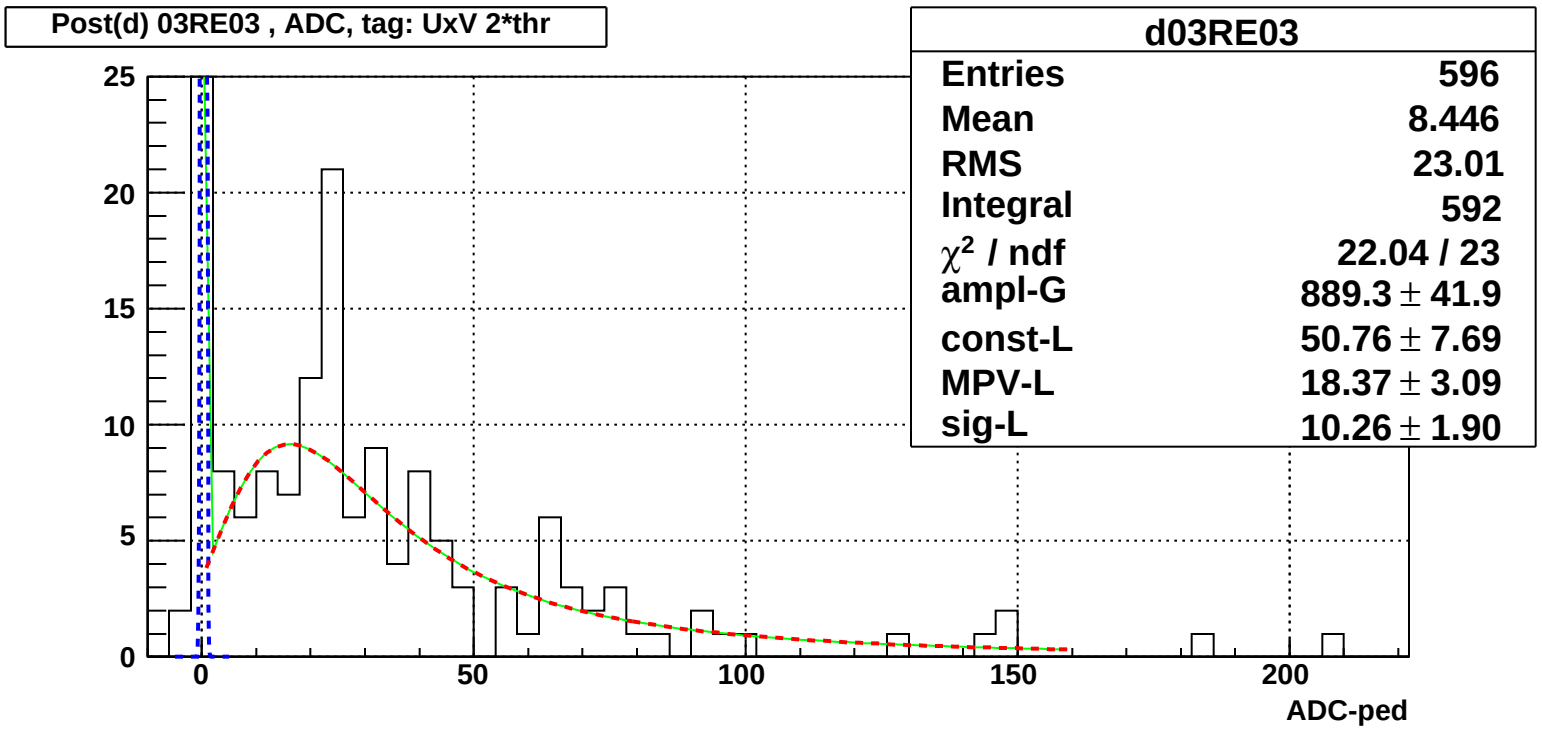

Post(a) 03RC03 , inclusive ADC
a03RC03
Entries 1793874
Mean -0.05826
RMS 2.192
Integral 1.794e+06
χ² / ndf 1.378e+05 / 2
Constant 1.069e+06 ± 1370
Mean -0.1082 ± 0.0010
Sigma 0.6155 ± 0.0006
0
50
100
150
200
250
0
50
100
150
200
ADC-ped

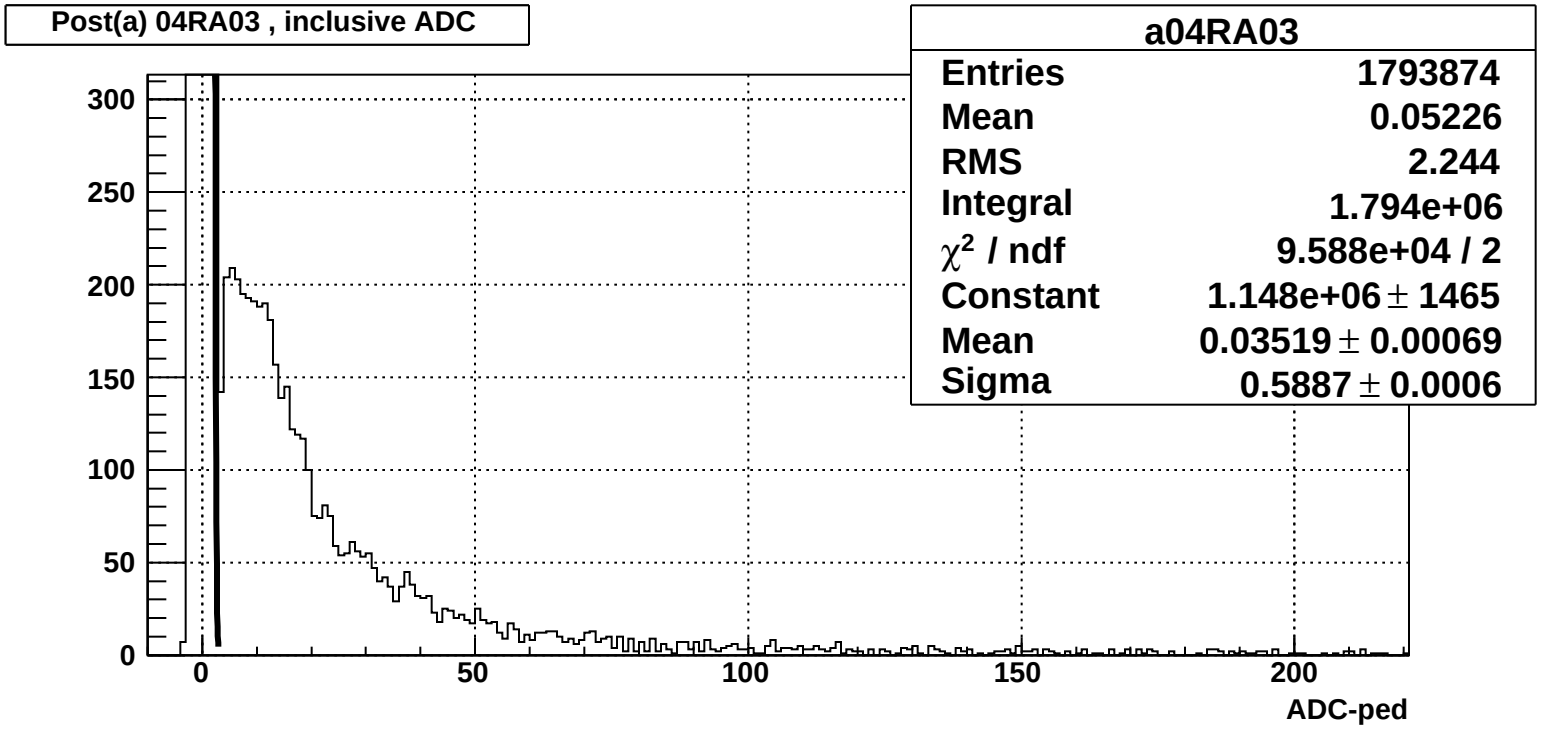

Post(d) 03RC03 , ADC, tag: UxV 2*thr
d03RC03
Entries 616
Mean 8.312
RMS 20.76
Integral 615
χ² / ndf 21.6 / 22
ampl-G 706.7 ± 34.1
const-L 139.5 ± 16.9
MPV-L 11.58 ± 0.94
sig-L 4.868 ± 0.535
0
5
10
15
20
25
0
50
100
150
200
ADC-ped

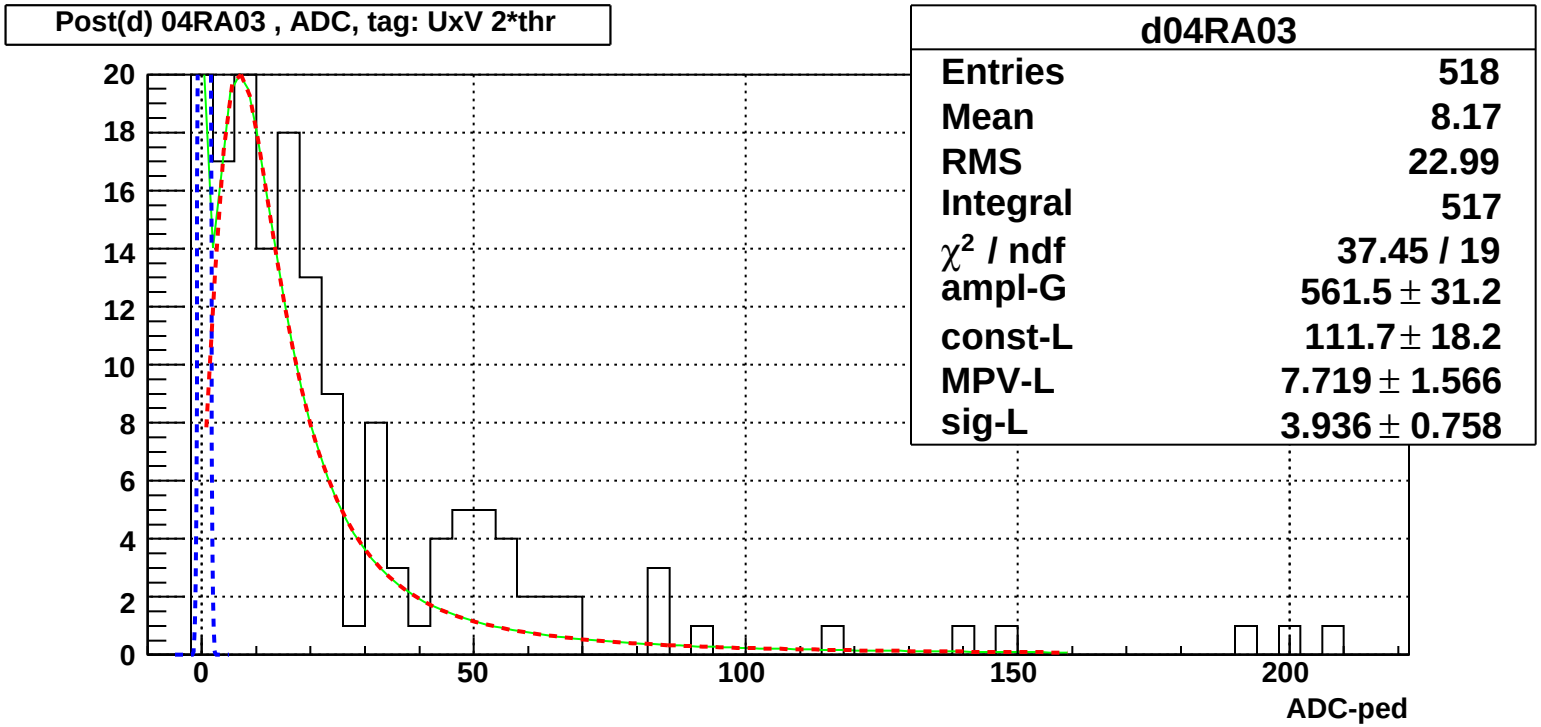

Post(a) 03RD03 , inclusive ADC
a03RD03
Entries 1793874
Mean 0.386
RMS 2.994
Integral 1.794e+06
χ² / ndf 2.28e+04 / 2
Constant 1.23e+06 ± 1193
Mean 0.2899 ± 0.0004
Sigma 0.5726 ± 0.0004
0
20
40
60
80
100
120
140
0
50
100
150
200
ADC-ped

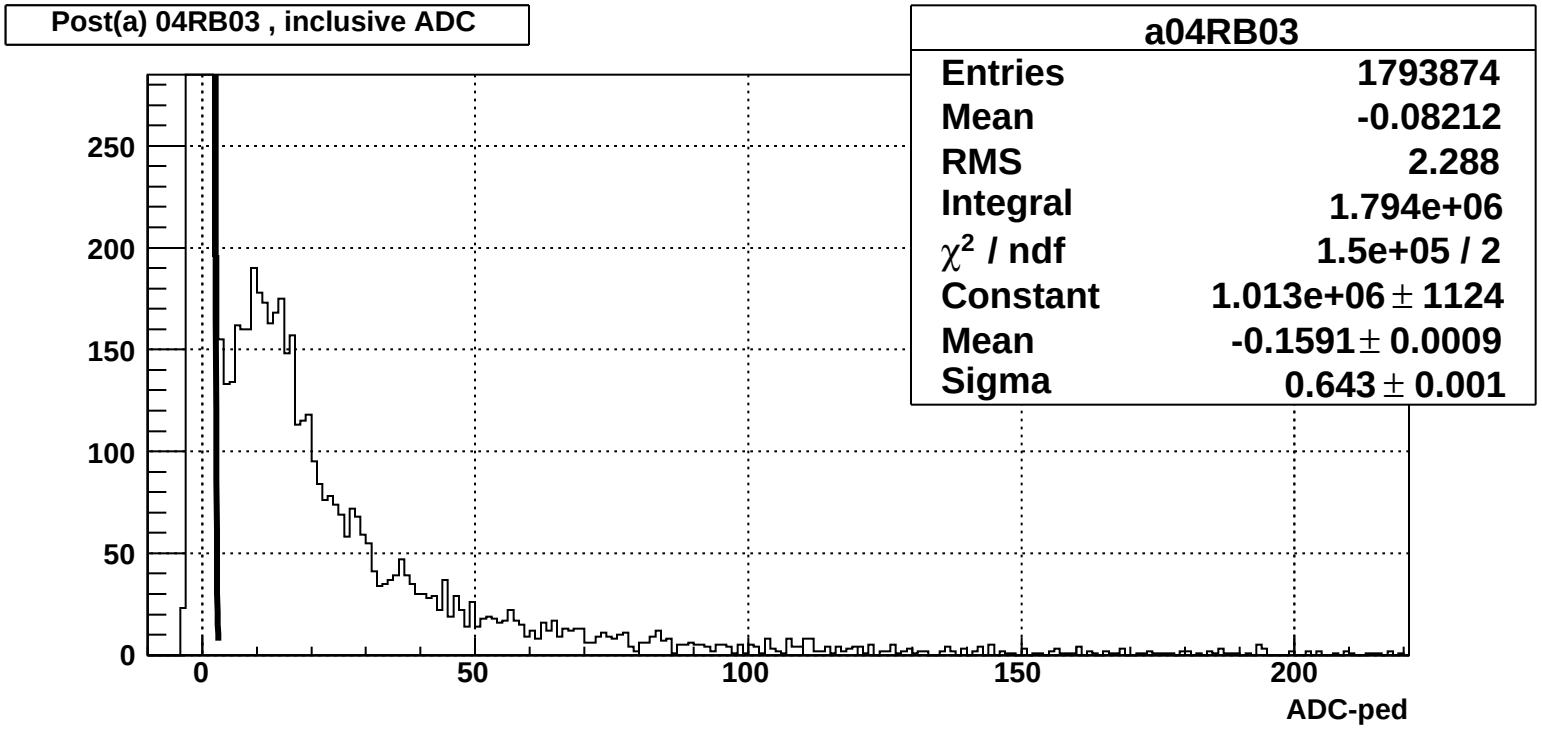

Post(d) 03RD03 , ADC, tag: UxV 2*thr
d03RD03
Entries 680
Mean 11.92
RMS 25.33
Integral 678
χ² / ndf 26.93 / 29
ampl-G 931.5 ± 42.4
const-L 61.52 ± 7.09
MPV-L 24.93 ± 2.67
sig-L 12.49 ± 1.51
0
2
4
6
8
10
12
14
0
50
100
150
200
ADC-ped

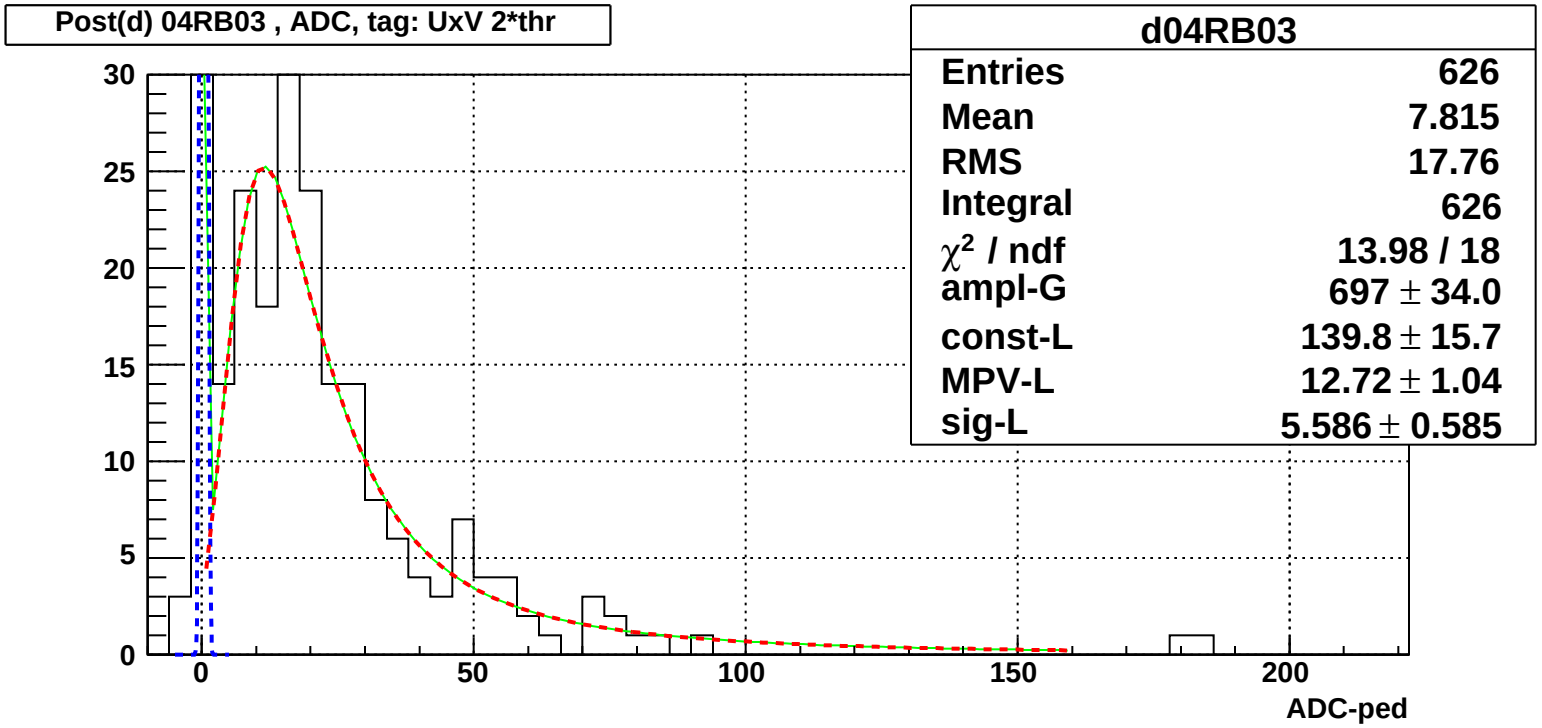

Post(a) 03RE03 , inclusive ADC
a03RE03
Entries 1793874
Mean -0.1004
RMS 2.779
Integral 1.794e+06
χ² / ndf 1.696e+05 / 2
Constant 9.94e+05 ± 1029
Mean -0.2211 ± 0.0009
Sigma 0.6484 ± 0.0004
0
20
40
60
80
100
120
140
0
50
100
150
200
ADC-ped

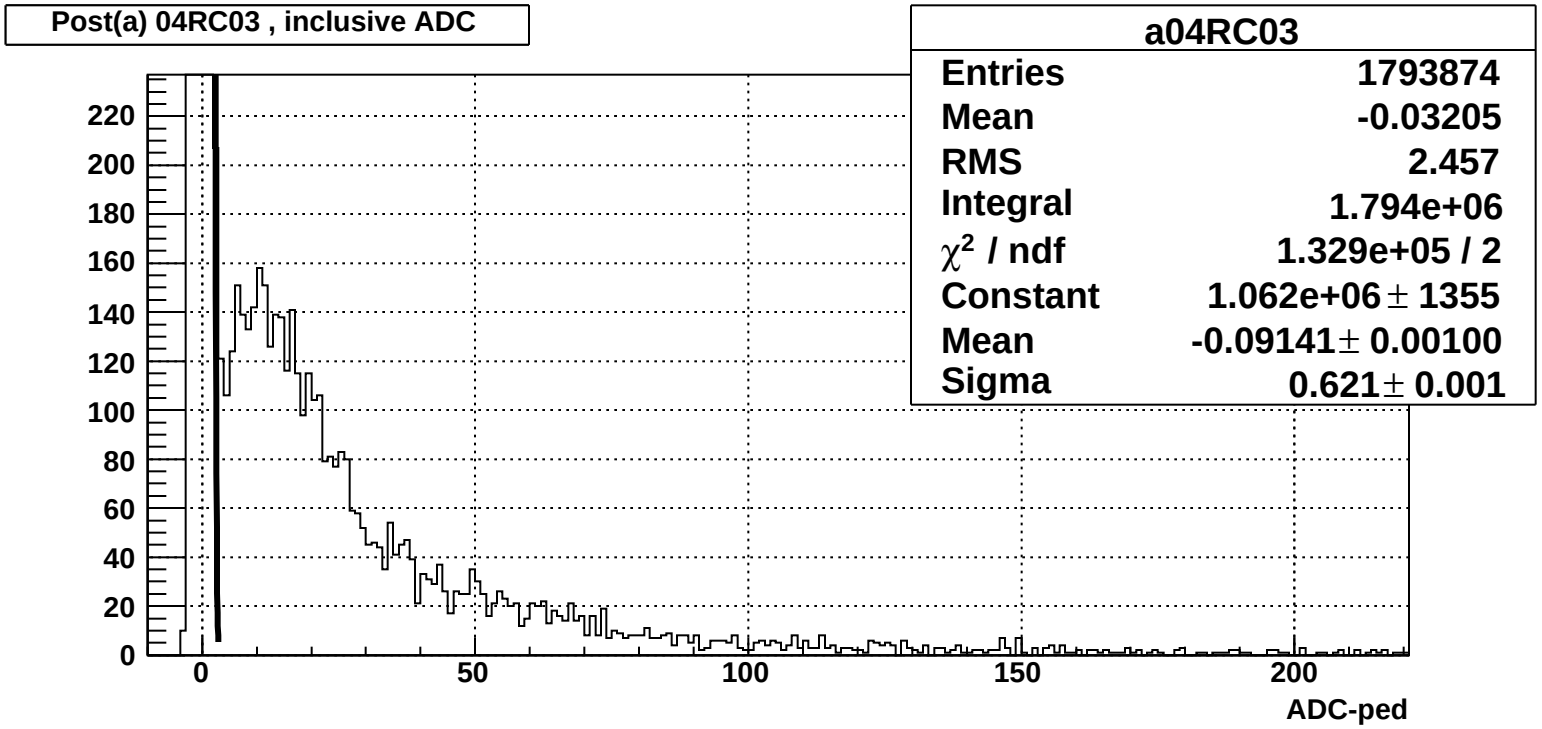

Post(d) 03RE03 , ADC, tag: UxV 2*thr
d03RE03
Entries 596
Mean 8.446
RMS 23.01
Integral 592
χ² / ndf 22.04 / 23
ampl-G 889.3 ± 41.9
const-L 50.76 ± 7.69
MPV-L 18.37 ± 3.09
sig-L 10.26 ± 1.90
0
5
10
15
20
25
0
50
100
150
200
ADC-ped

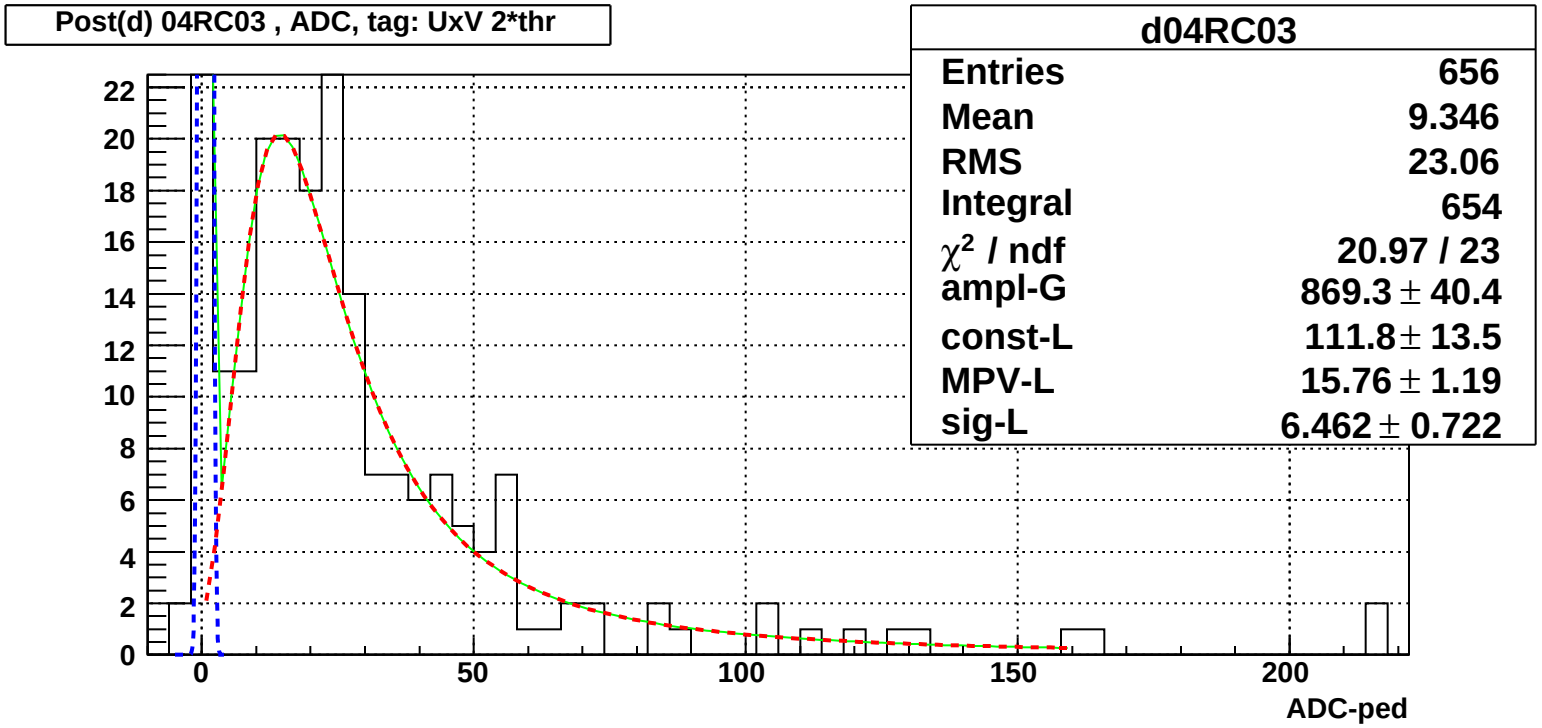

Post(a) 04RA03 , inclusive ADC
a04RA03
Entries 1793874
Mean 0.05226
RMS 2.244
Integral 1.794e+06
χ² / ndf 9.588e+04 / 2
Constant 1.148e+06 ± 1465
Mean 0.03519 ± 0.00069
Sigma 0.5887 ± 0.0006
ADC-ped

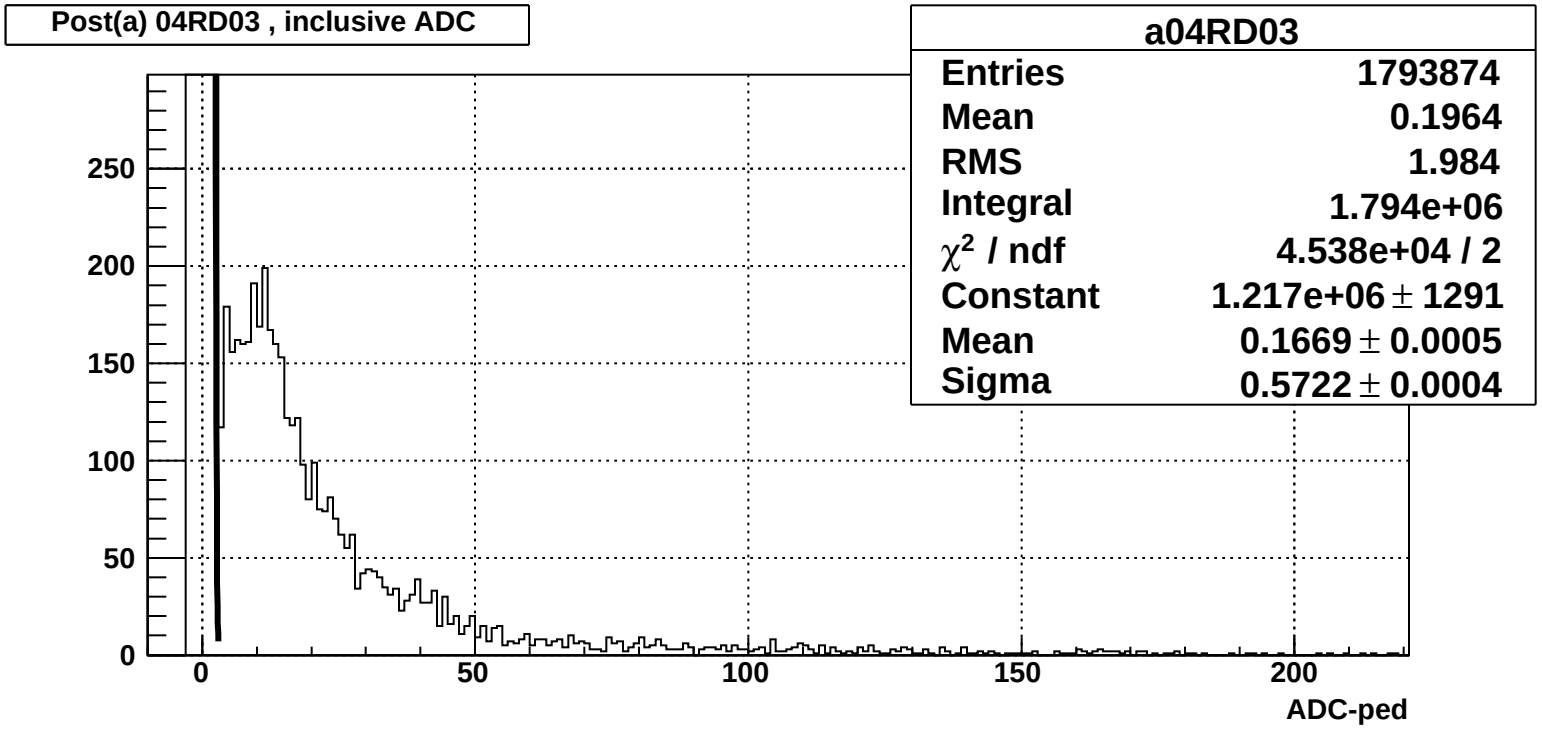

Post(d) 04RA03 , ADC, tag: UxV 2*thr
d04RA03
Entries 518
Mean 8.17
RMS 22.99
Integral 517
χ² / ndf 37.45 / 19
ampl-G 561.5 ± 31.2
const-L 111.7 ± 18.2
MPV-L 7.719 ± 1.566
sig-L 3.936 ± 0.758
ADC-ped

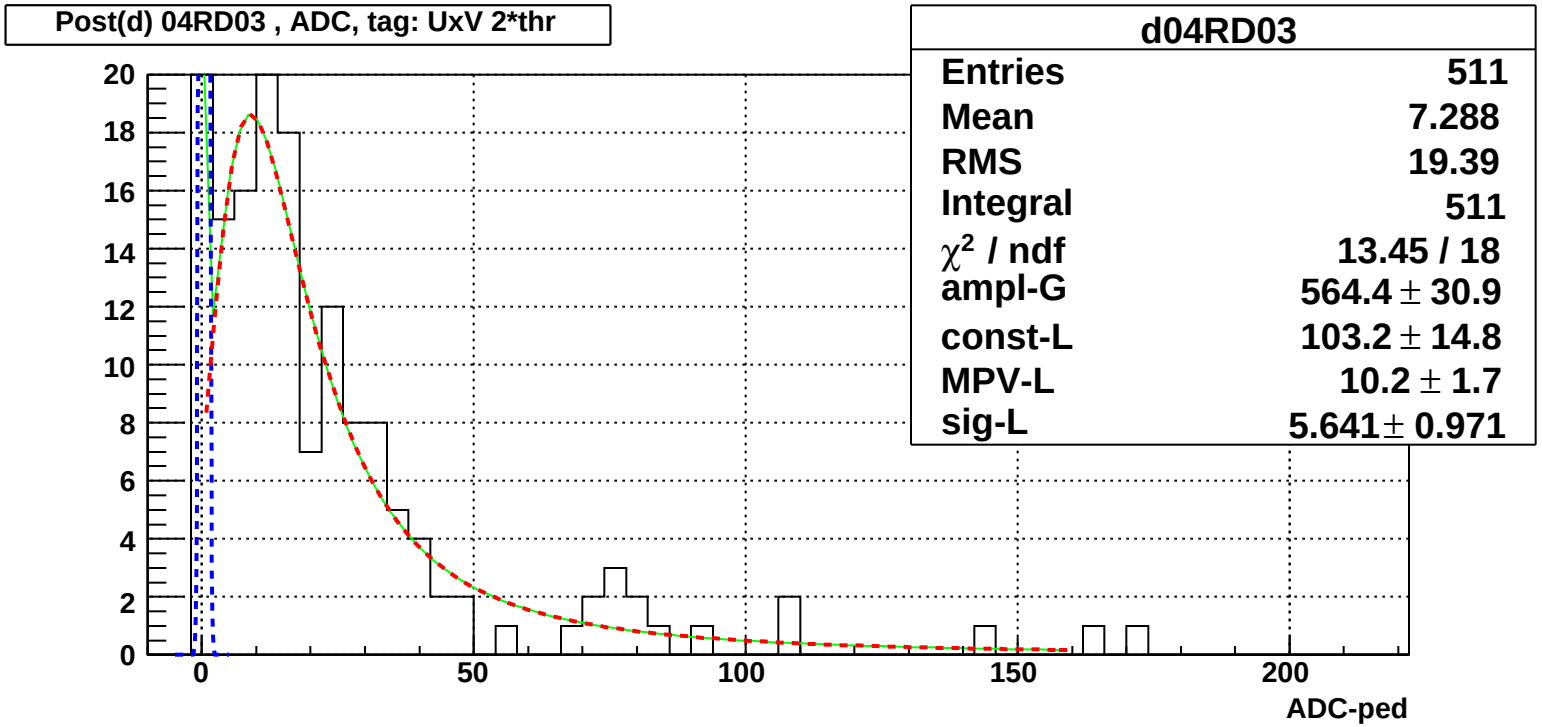

Post(a) 04RB03 , inclusive ADC
a04RB03
Entries 1793874
Mean -0.08212
RMS 2.288
Integral 1.794e+06
χ² / ndf 1.5e+05 / 2
Constant 1.013e+06 ± 1124
Mean -0.1591 ± 0.0009
Sigma 0.643 ± 0.001
0
50
100
150
200
250
0
50
100
150
200
ADC-ped

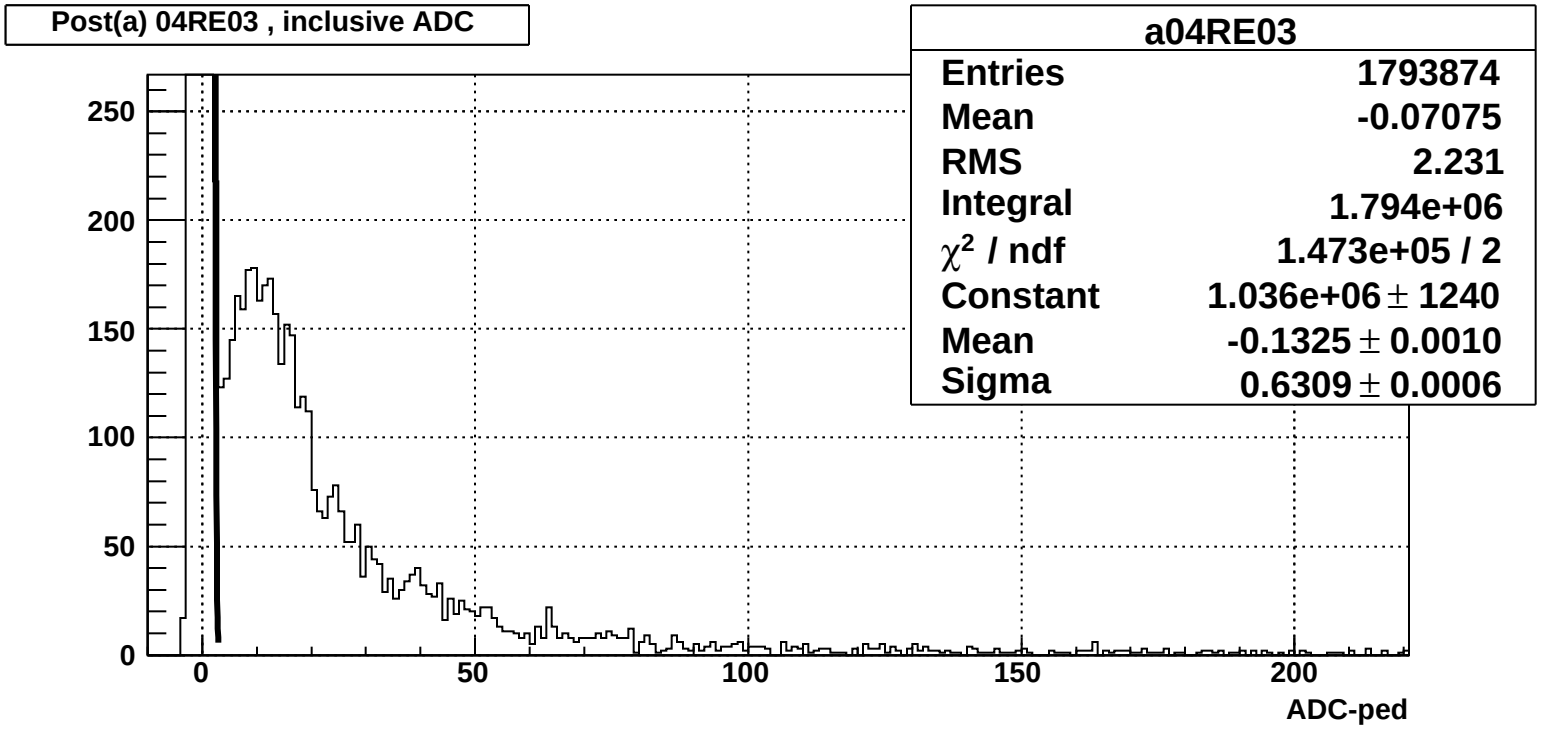

Post(d) 04RB03 , ADC, tag: UxV 2*thr
d04RB03
Entries 626
Mean 7.815
RMS 17.76
Integral 626
χ² / ndf 13.98 / 18
ampl-G 697 ± 34.0
const-L 139.8 ± 15.7
MPV-L 12.72 ± 1.04
sig-L 5.586 ± 0.585
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped

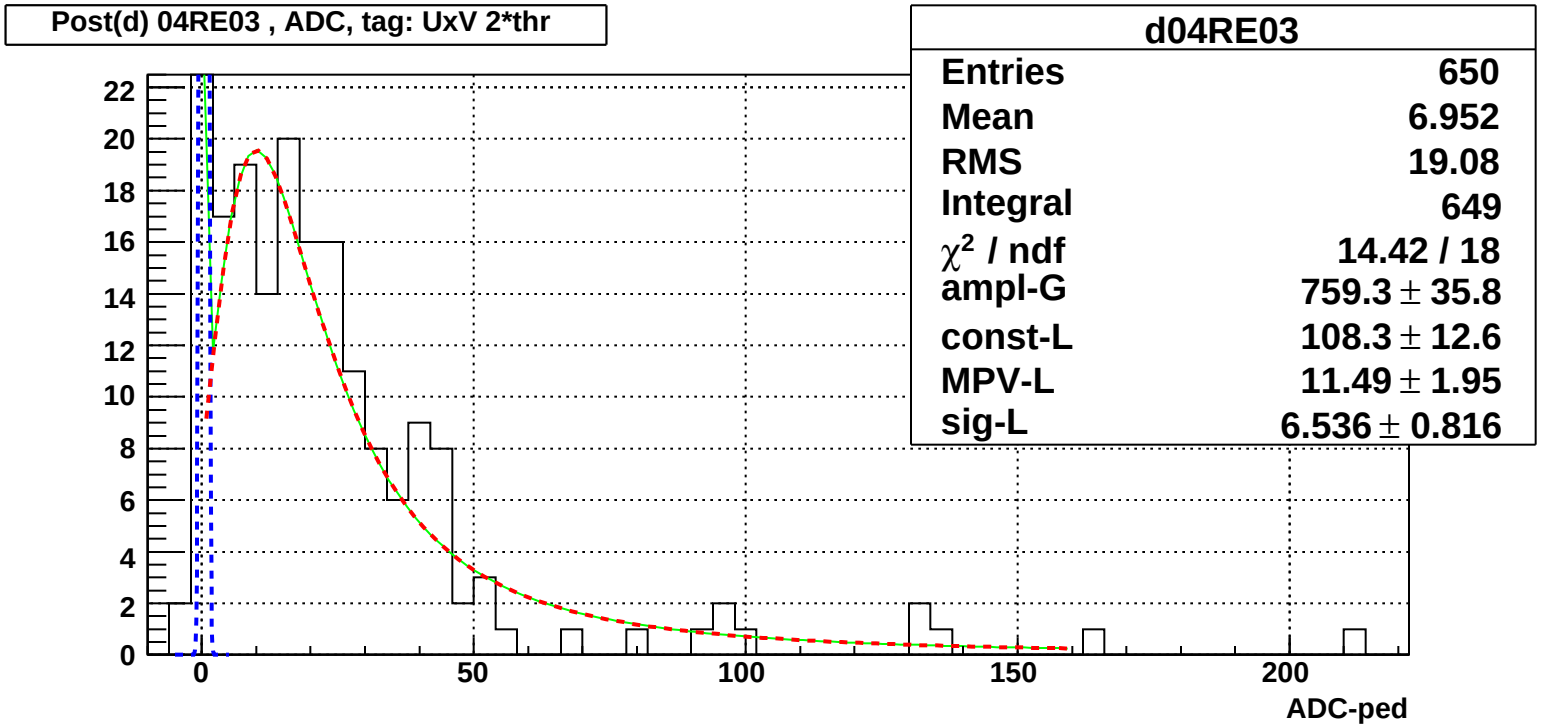

Post(a) 04RC03 , inclusive ADC
a04RC03
Entries 1793874
Mean -0.03205
RMS 2.457
Integral 1.794e+06
χ² / ndf 1.329e+05 / 2
Constant 1.062e+06 ± 1355
Mean -0.09141 ± 0.00100
Sigma 0.621 ± 0.001
ADC-ped

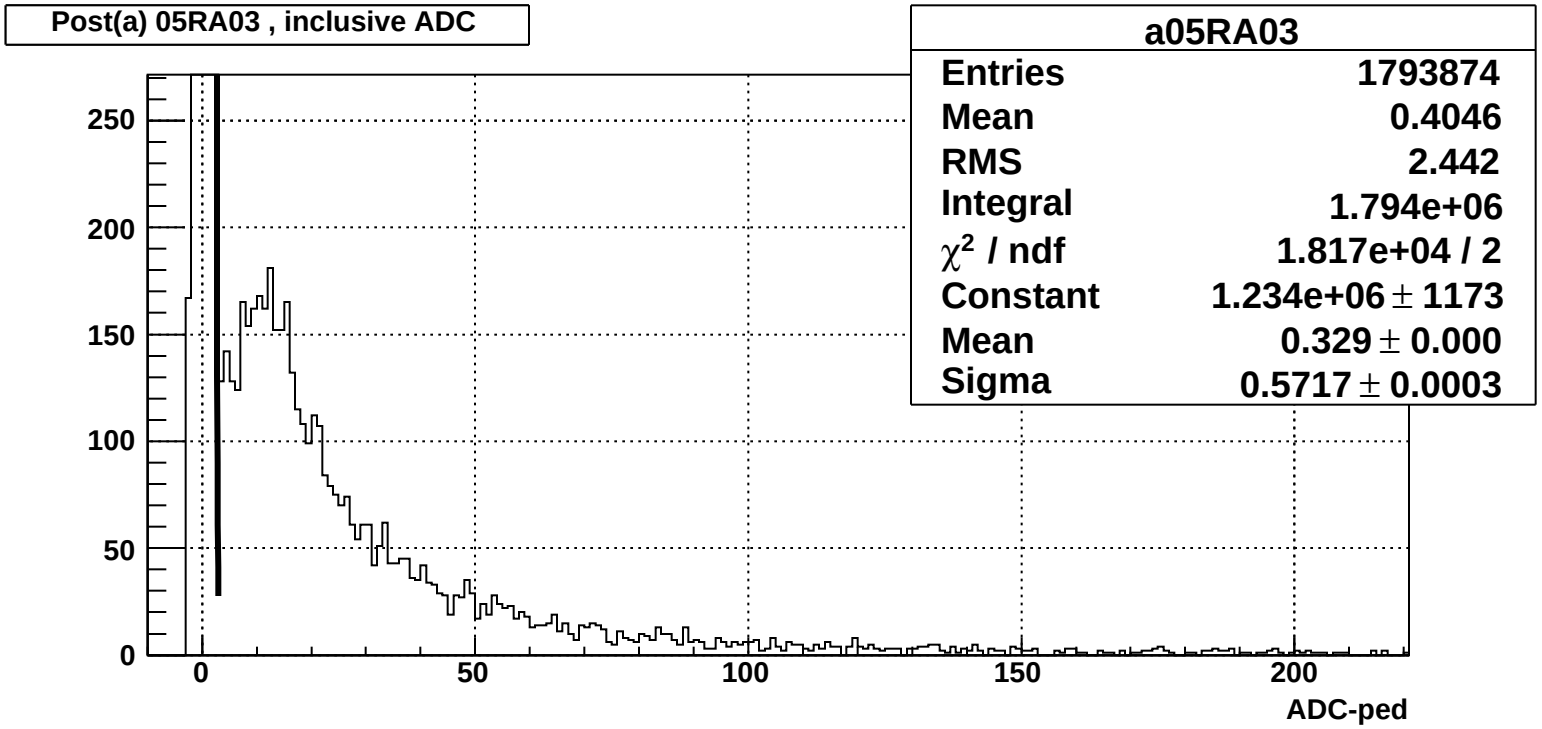

Post(d) 04RC03 , ADC, tag: UxV 2*thr
d04RC03
Entries 656
Mean 9.346
RMS 23.06
Integral 654
χ² / ndf 20.97 / 23
ampl-G 869.3 ± 40.4
const-L 111.8 ± 13.5
MPV-L 15.76 ± 1.19
sig-L 6.462 ± 0.722
ADC-ped

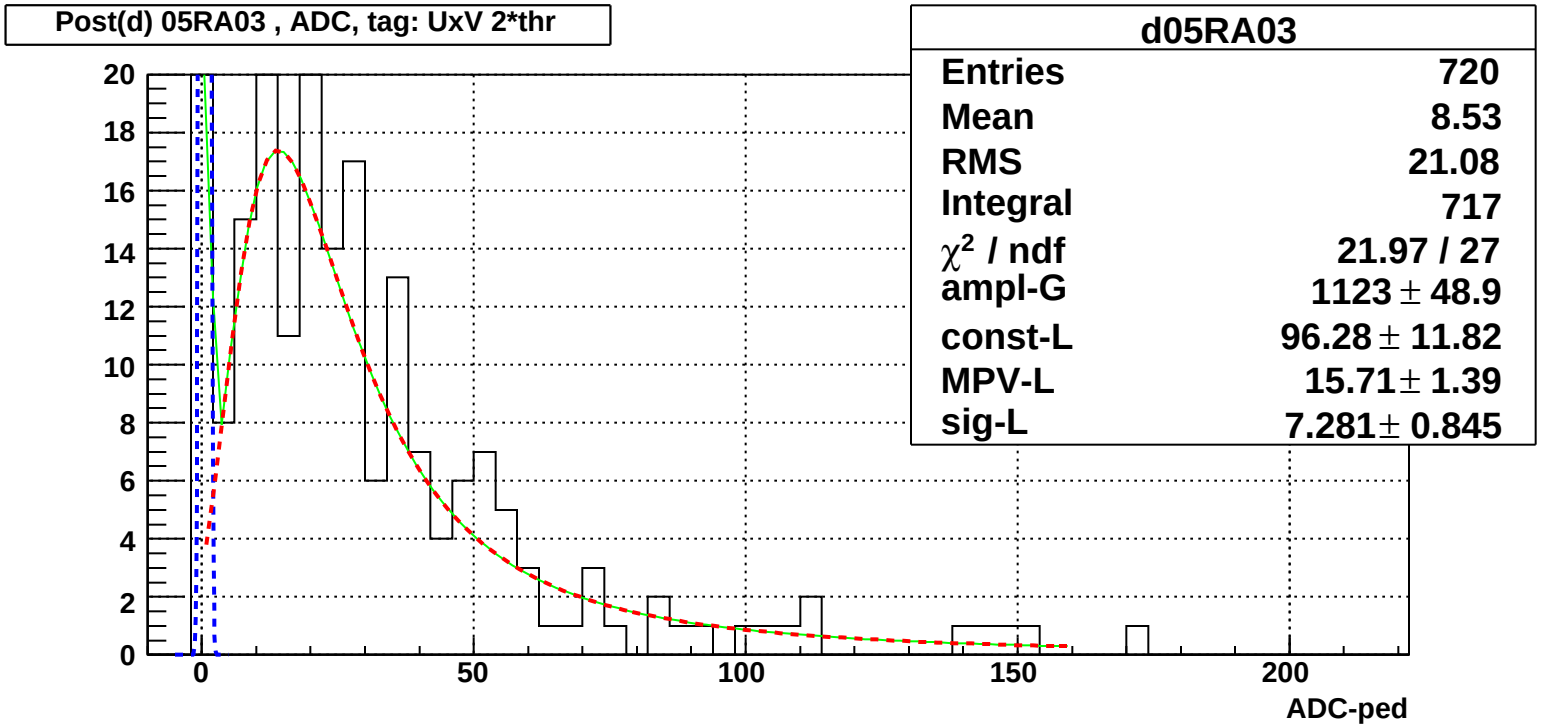

Post(a) 04RD03 , inclusive ADC
a04RD03
Entries 1793874
Mean 0.1964
RMS 1.984
Integral 1.794e+06
χ² / ndf 4.538e+04 / 2
Constant 1.217e+06 ± 1291
Mean 0.1669 ± 0.0005
Sigma 0.5722 ± 0.0004
ADC-ped

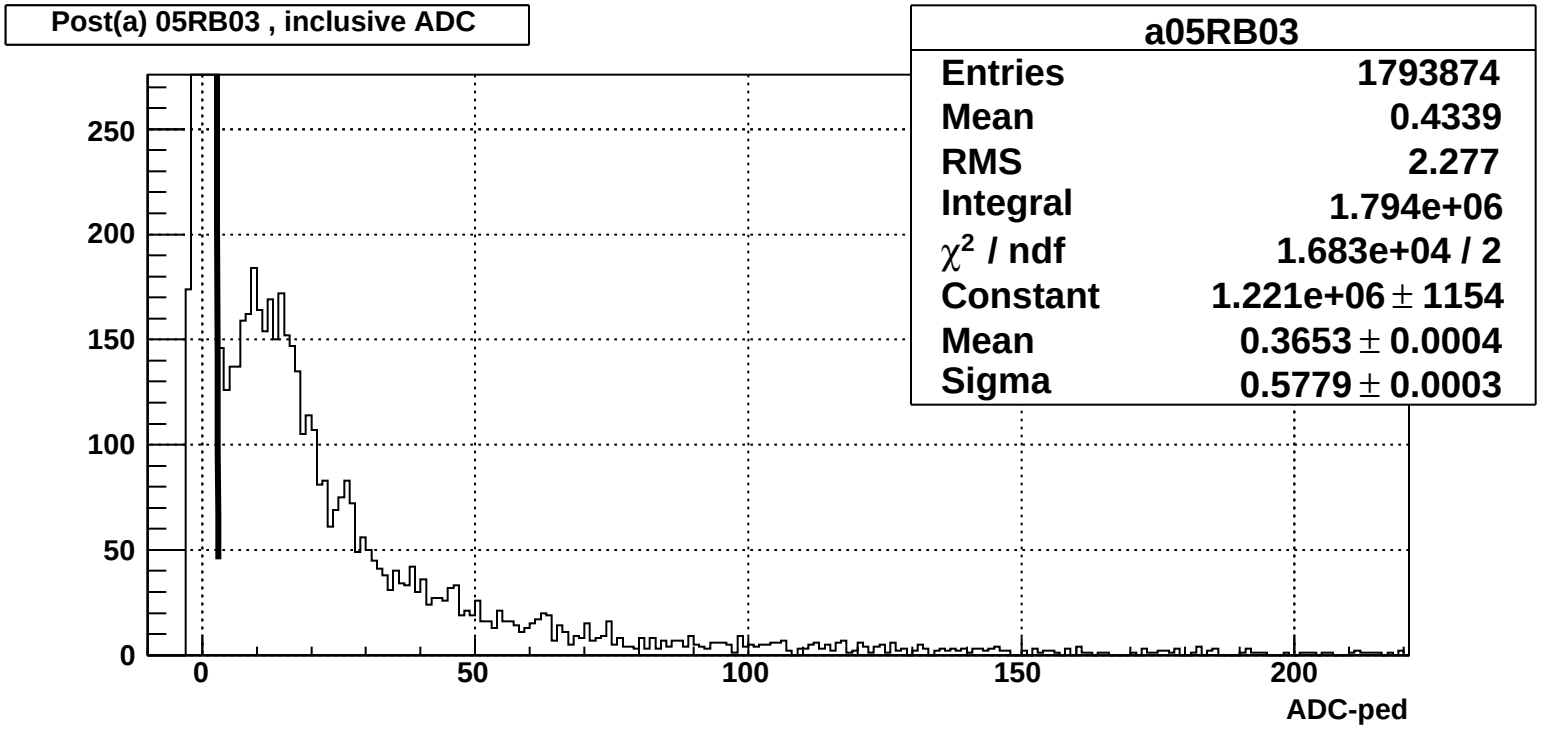

Post(d) 04RD03 , ADC, tag: UxV 2*thr
d04RD03
Entries 511
Mean 7.288
RMS 19.39
Integral 511
χ² / ndf 13.45 / 18
ampl-G 564.4 ± 30.9
const-L 103.2 ± 14.8
MPV-L 10.2 ± 1.7
sig-L 5.641 ± 0.971
ADC-ped

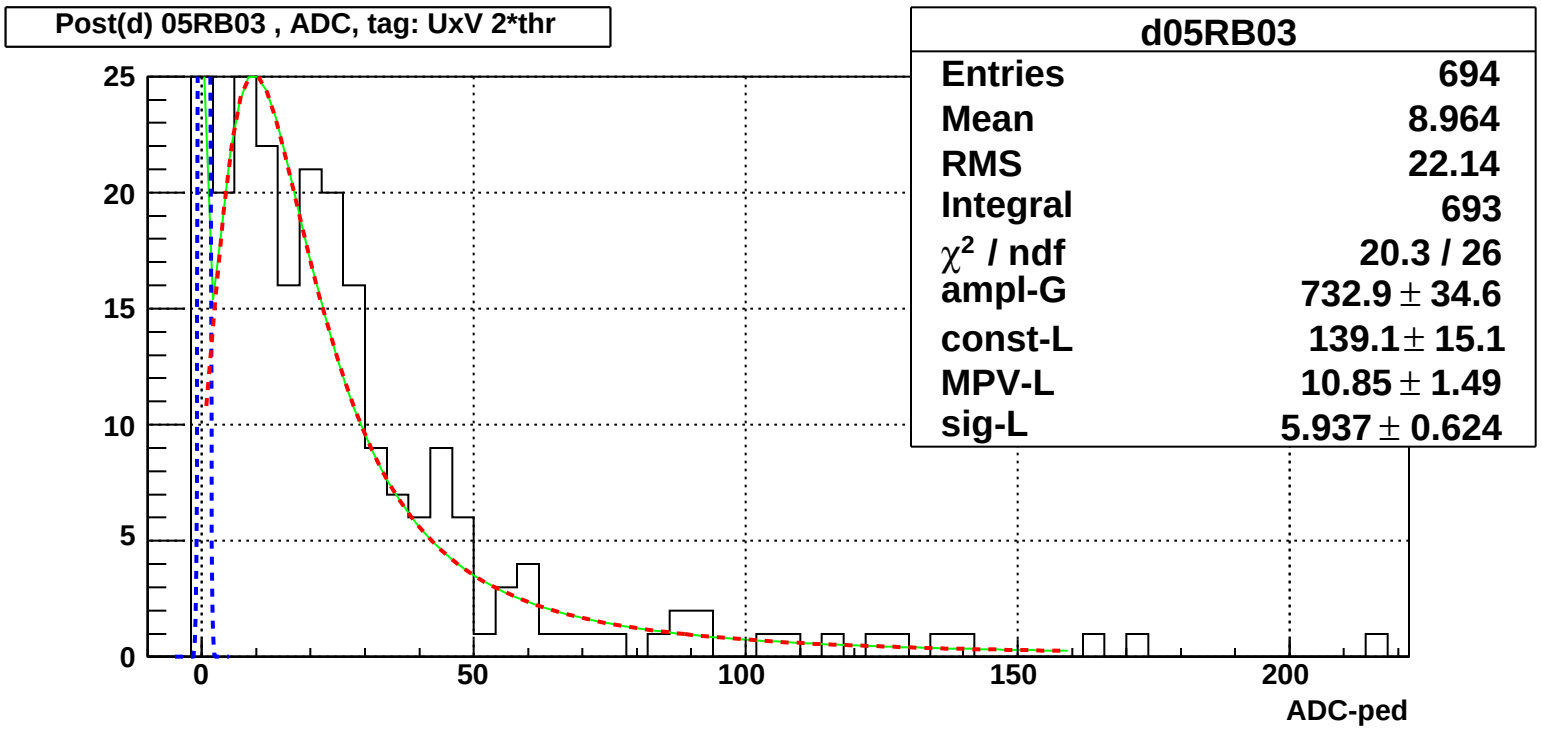

Post(a) 04RE03 , inclusive ADC
a04RE03
Entries 1793874
Mean -0.07075
RMS 2.231
Integral 1.794e+06
χ² / ndf 1.473e+05 / 2
Constant 1.036e+06 ± 1240
Mean -0.1325 ± 0.0010
Sigma 0.6309 ± 0.0006
ADC-ped

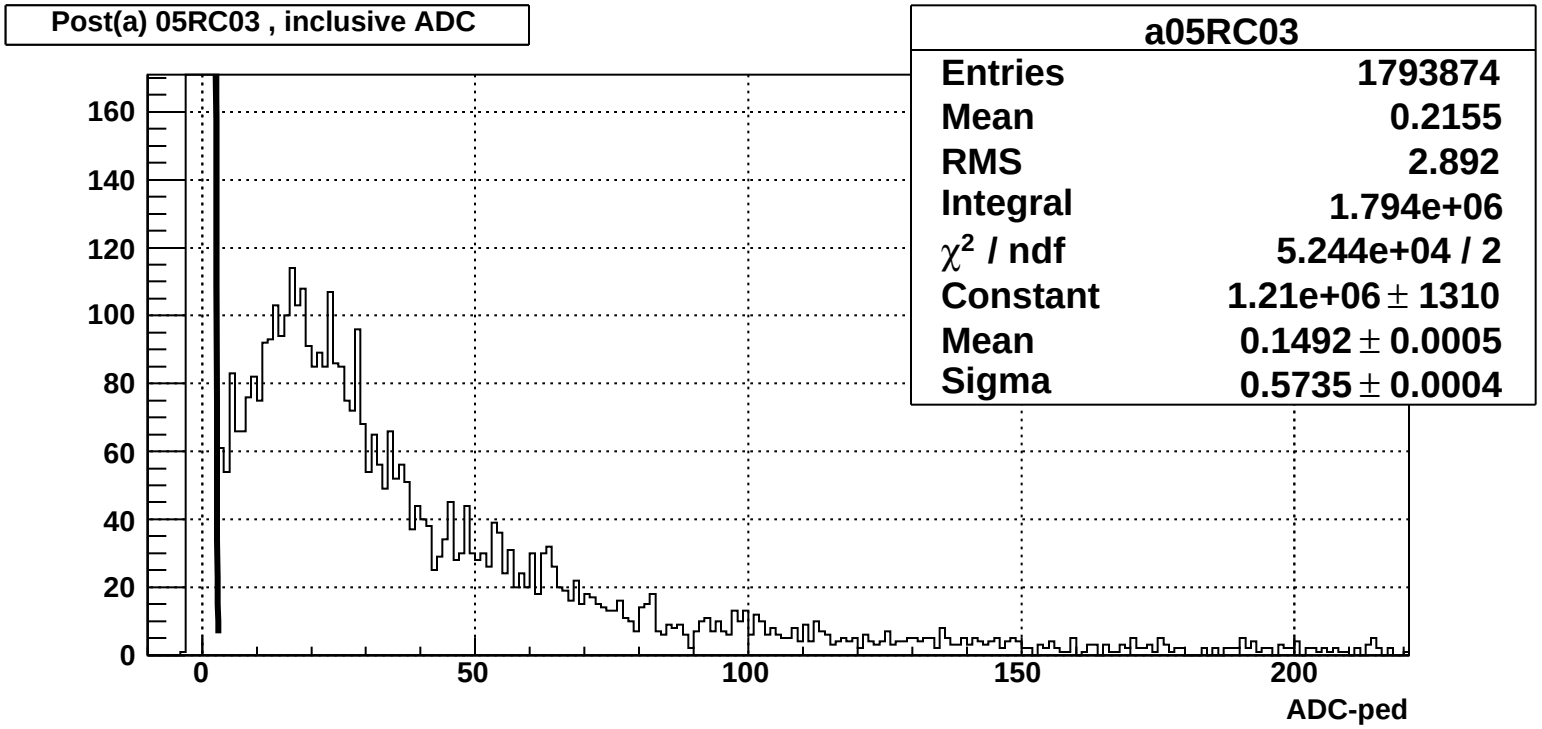

Post(d) 04RE03 , ADC, tag: UxV 2*thr
d04RE03
Entries 650
Mean 6.952
RMS 19.08
Integral 649
χ² / ndf 14.42 / 18
ampl-G 759.3 ± 35.8
const-L 108.3 ± 12.6
MPV-L 11.49 ± 1.95
sig-L 6.536 ± 0.816
ADC-ped

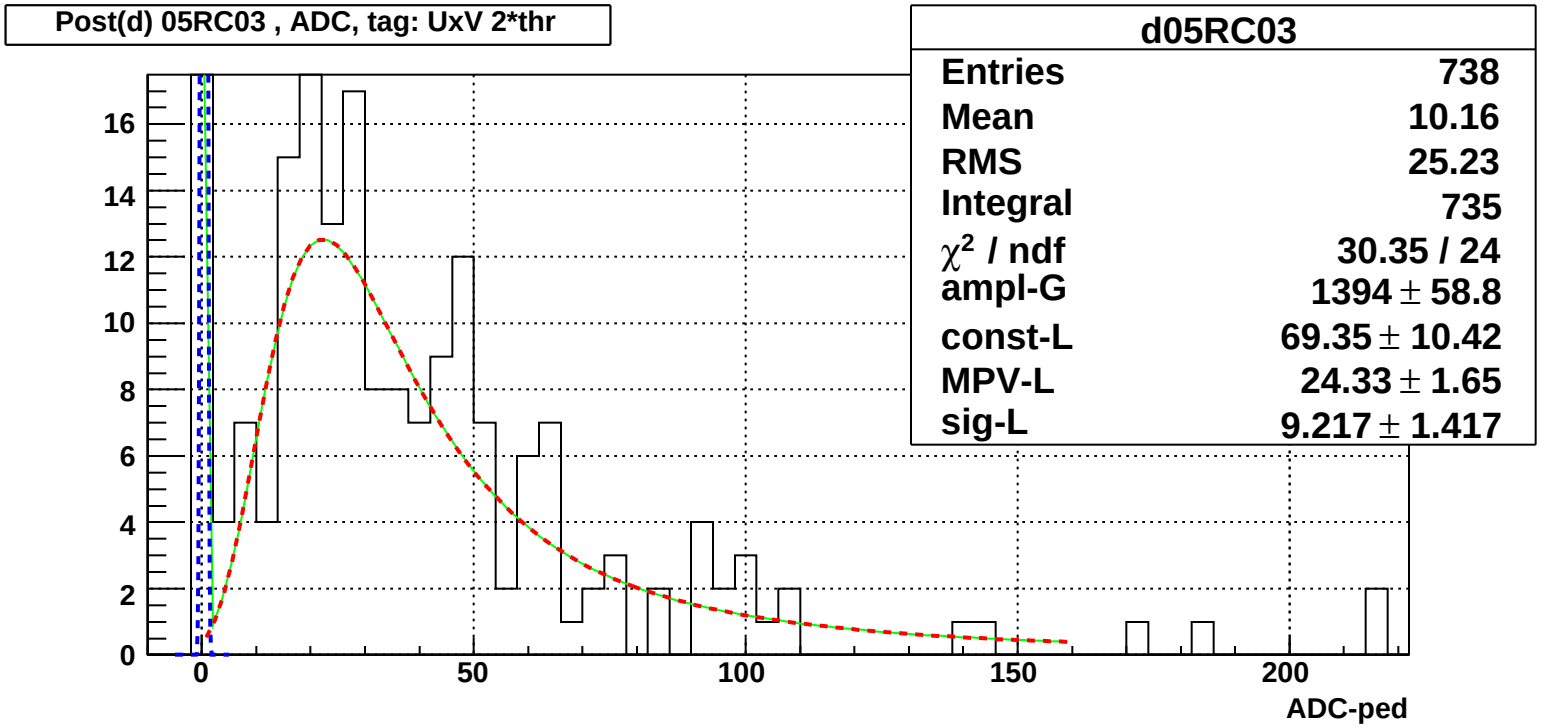

Post(a) 05RA03 , inclusive ADC
a05RA03
Entries 1793874
Mean 0.4046
RMS 2.442
Integral 1.794e+06
χ² / ndf 1.817e+04 / 2
Constant 1.234e+06 ± 1173
Mean 0.329 ± 0.000
Sigma 0.5717 ± 0.0003
ADC-ped

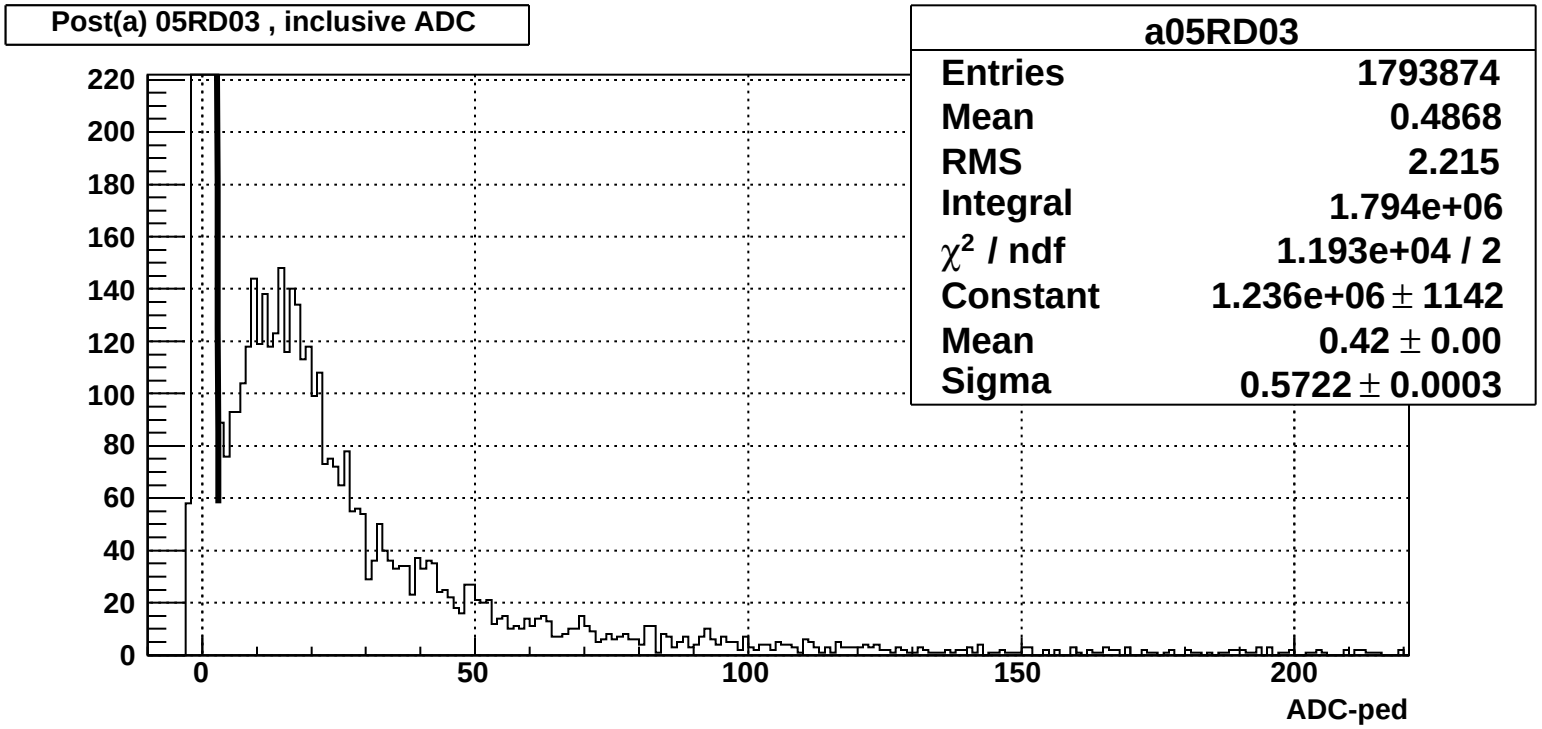

Post(d) 05RA03 , ADC, tag: UxV 2*thr
d05RA03
Entries 720
Mean 8.53
RMS 21.08
Integral 717
χ² / ndf 21.97 / 27
ampl-G 1123 ± 48.9
const-L 96.28 ± 11.82
MPV-L 15.71 ± 1.39
sig-L 7.281 ± 0.845
ADC-ped

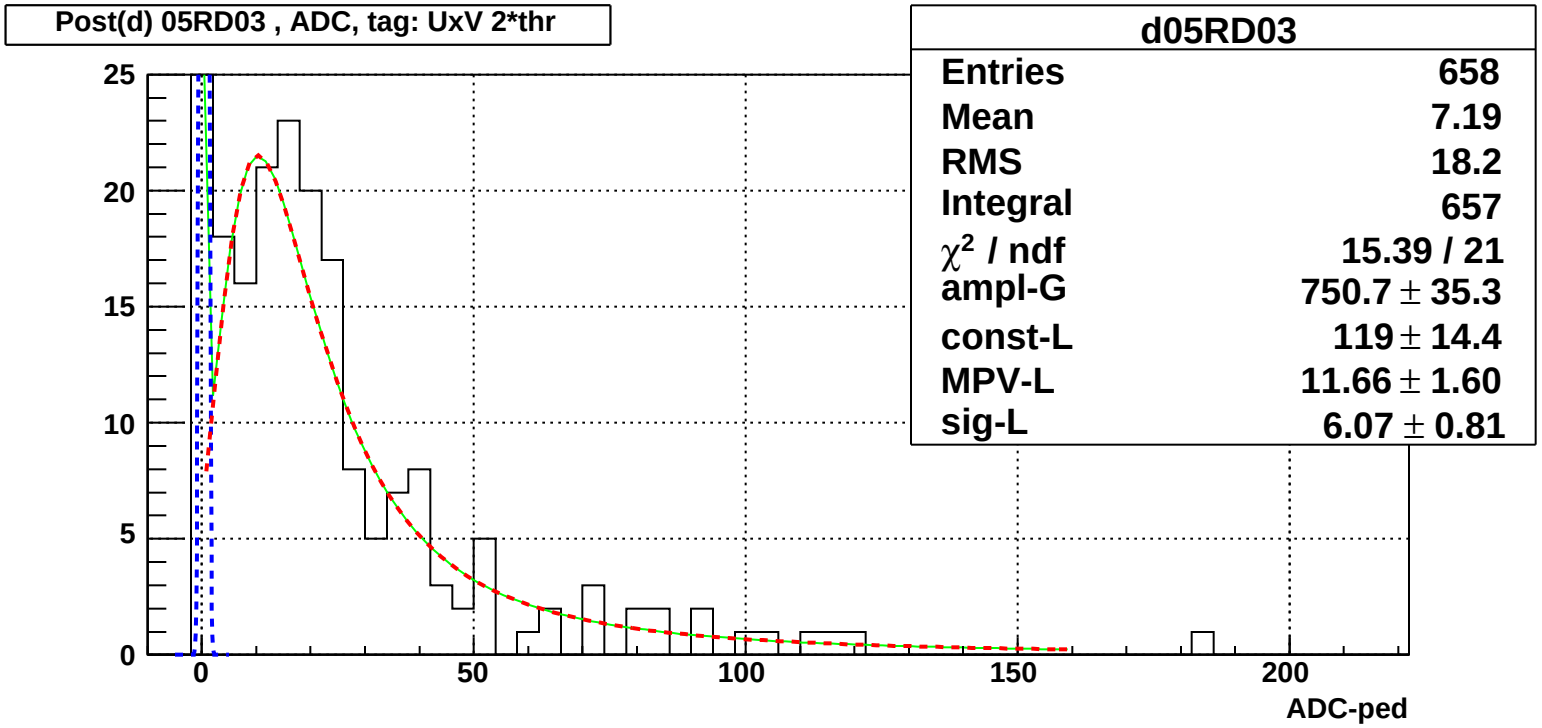

Post(a) 05RB03 , inclusive ADC
a05RB03
Entries 1793874
Mean 0.4339
RMS 2.277
Integral 1.794e+06
χ² / ndf 1.683e+04 / 2
Constant 1.221e+06 ± 1154
Mean 0.3653 ± 0.0004
Sigma 0.5779 ± 0.0003
0
50
100
150
200
250
0
50
100
150
200
ADC-ped

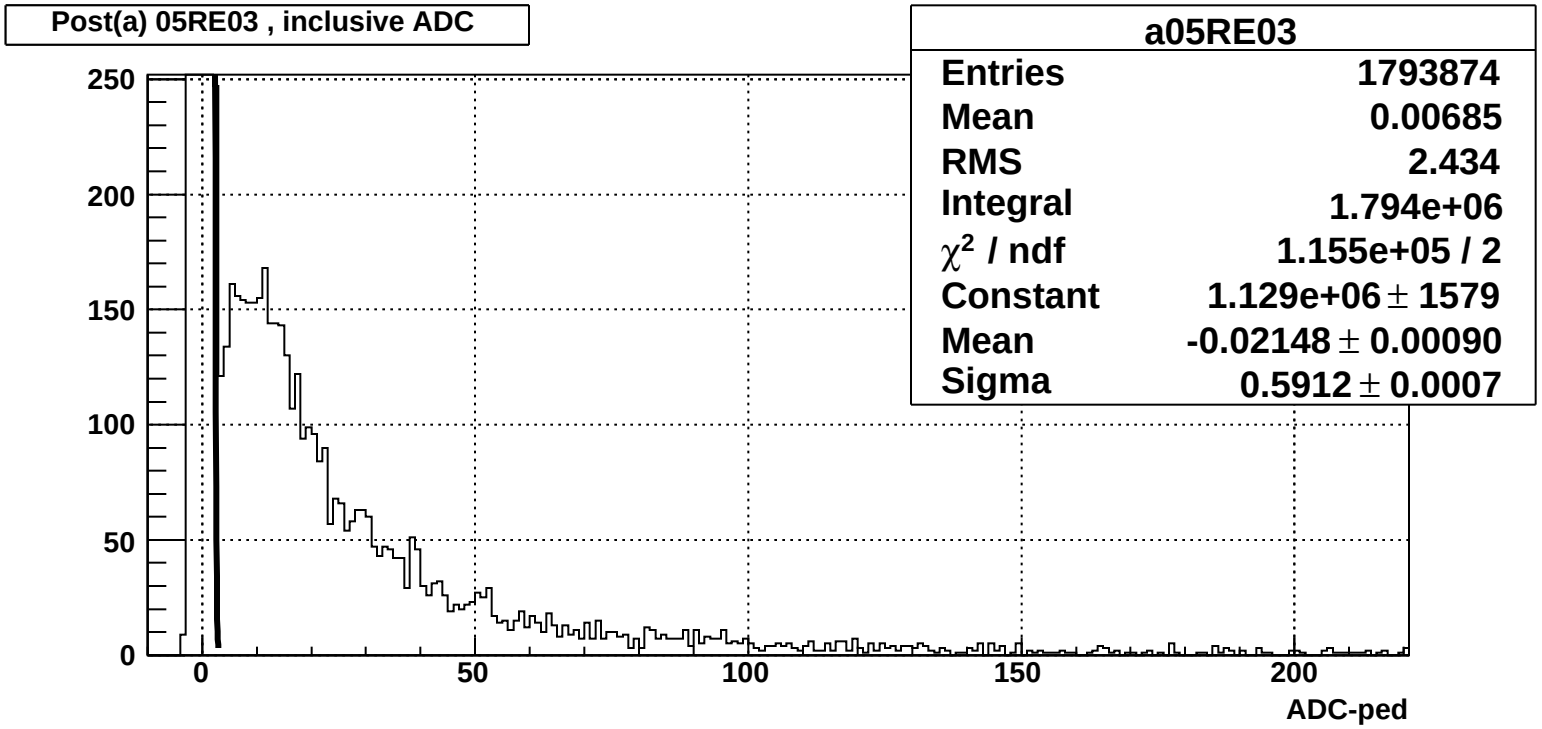

Post(d) 05RB03 , ADC, tag: UxV 2*thr
d05RB03
Entries 694
Mean 8.964
RMS 22.14
Integral 693
χ² / ndf 20.3 / 26
ampl-G 732.9 ± 34.6
const-L 139.1 ± 15.1
MPV-L 10.85 ± 1.49
sig-L 5.937 ± 0.624
0
5
10
15
20
25
0
50
100
150
200
ADC-ped

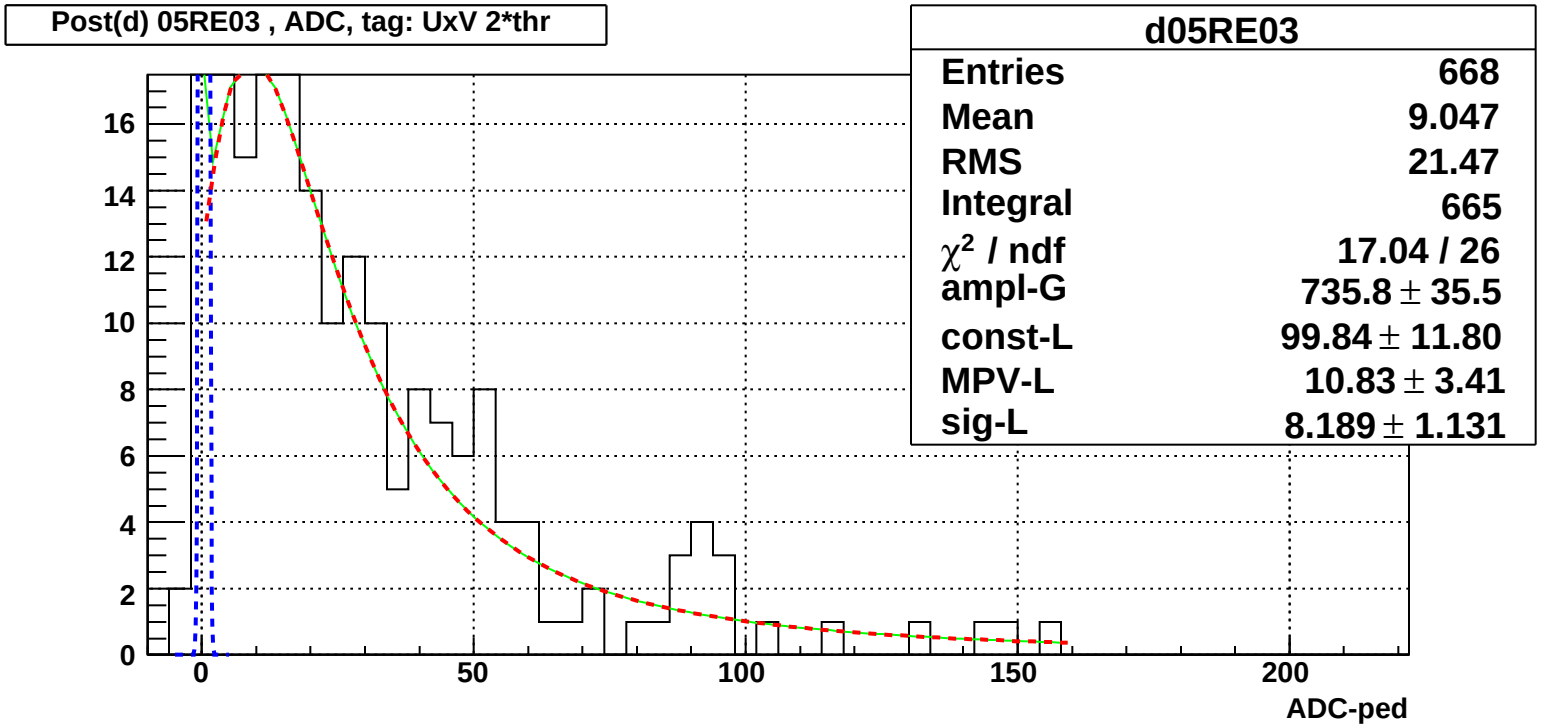

Post(a) 05RC03 , inclusive ADC
a05RC03
Entries 1793874
Mean 0.2155
RMS 2.892
Integral 1.794e+06
χ² / ndf 5.244e+04 / 2
Constant 1.21e+06 ± 1310
Mean 0.1492 ± 0.0005
Sigma 0.5735 ± 0.0004
0
20
40
60
80
100
120
140
160
0
50
100
150
200
ADC-ped

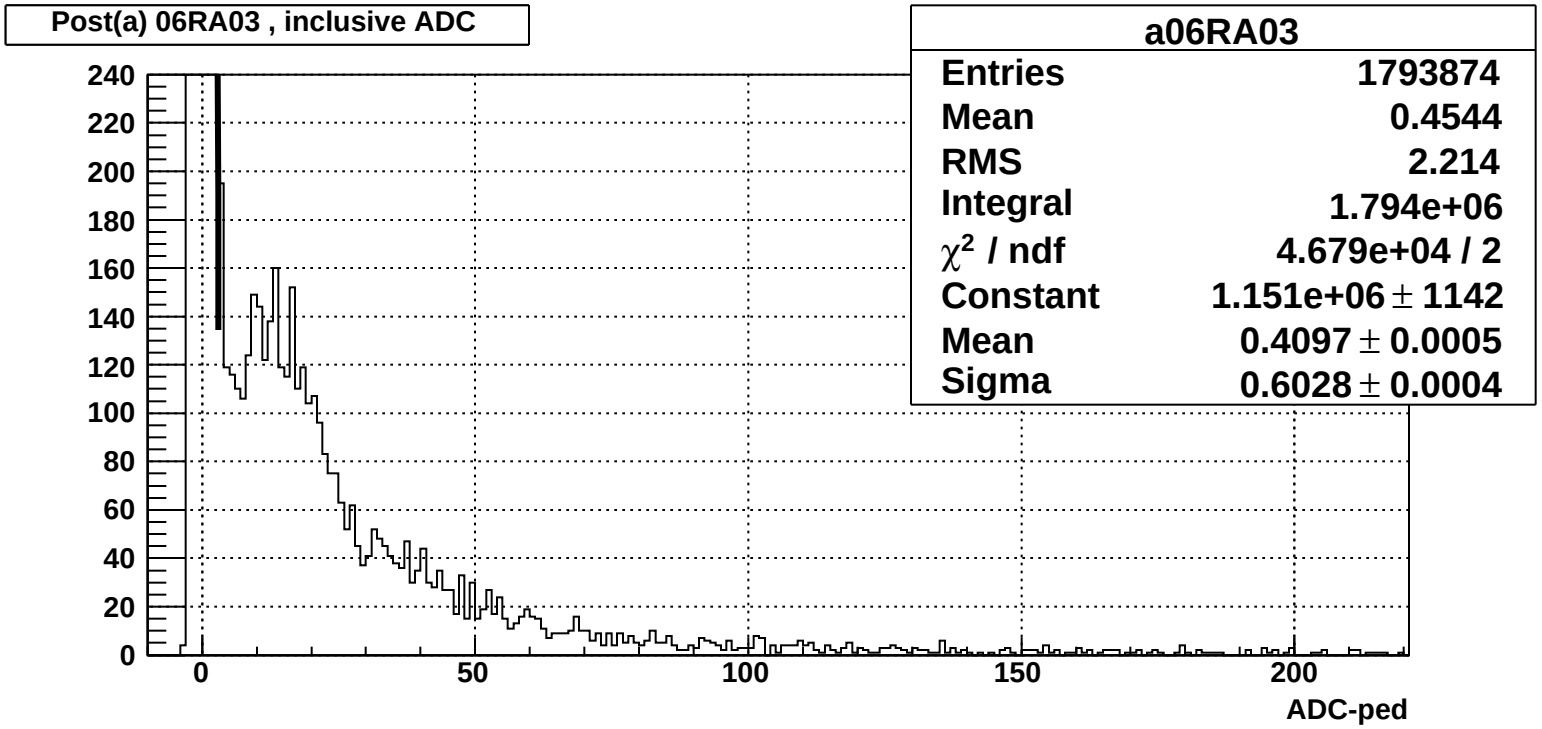

Post(d) 05RC03 , ADC, tag: UxV 2*thr
d05RC03
Entries 738
Mean 10.16
RMS 25.23
Integral 735
χ² / ndf 30.35 / 24
ampl-G 1394 ± 58.8
const-L 69.35 ± 10.42
MPV-L 24.33 ± 1.65
sig-L 9.217 ± 1.417
0
2
4
6
8
10
12
14
16
0
50
100
150
200
ADC-ped

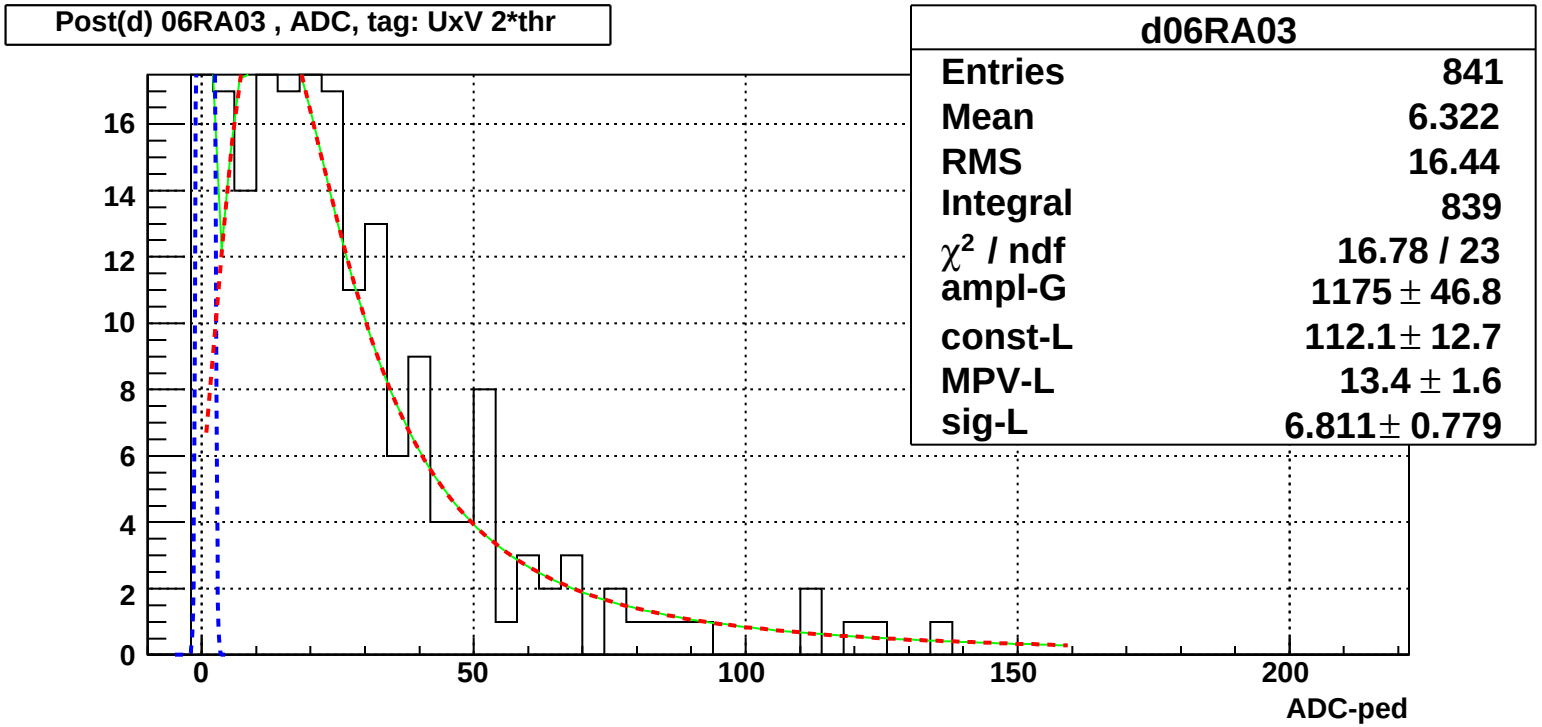

Post(a) 05RD03 , inclusive ADC
a05RD03
Entries 1793874
Mean 0.4868
RMS 2.215
Integral 1.794e+06
χ² / ndf 1.193e+04 / 2
Constant 1.236e+06 ± 1142
Mean 0.42 ± 0.00
Sigma 0.5722 ± 0.0003
ADC-ped

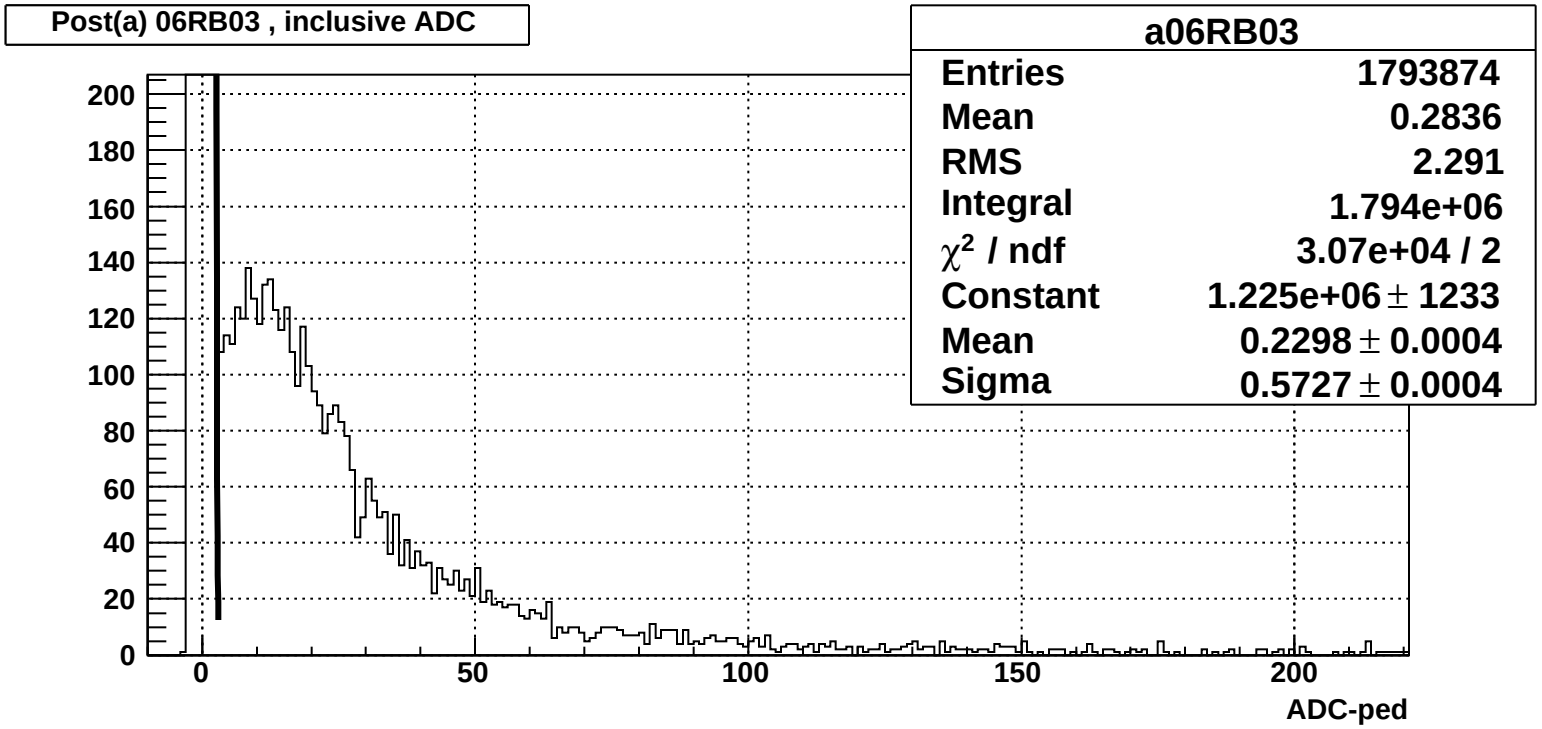

Post(d) 05RD03 , ADC, tag: UxV 2*thr
d05RD03
Entries 658
Mean 7.19
RMS 18.2
Integral 657
χ² / ndf 15.39 / 21
ampl-G 750.7 ± 35.3
const-L 119 ± 14.4
MPV-L 11.66 ± 1.60
sig-L 6.07 ± 0.81
ADC-ped

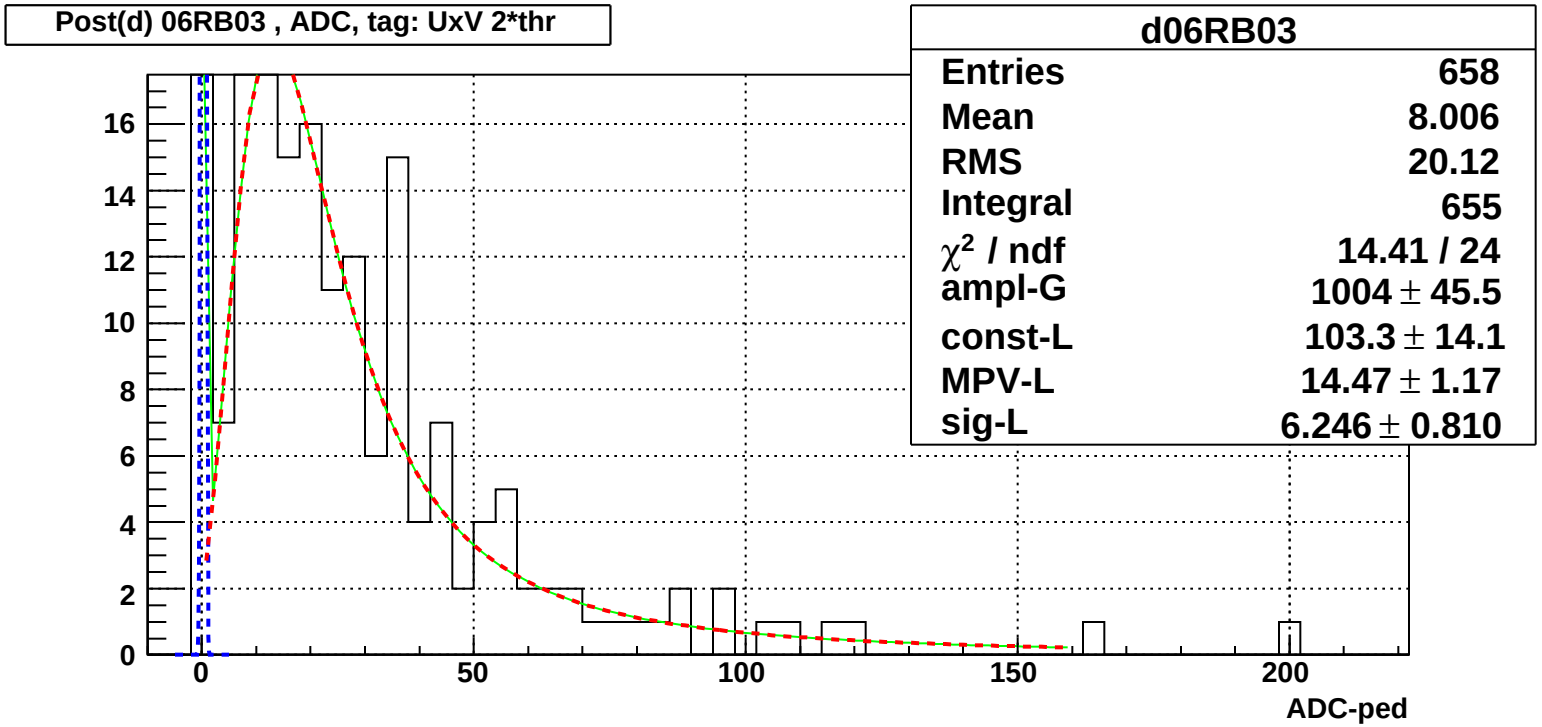

Post(a) 05RE03 , inclusive ADC
a05RE03
Entries 1793874
Mean 0.00685
RMS 2.434
Integral 1.794e+06
χ² / ndf 1.155e+05 / 2
Constant 1.129e+06 ± 1579
Mean -0.02148 ± 0.00090
Sigma 0.5912 ± 0.0007
ADC-ped

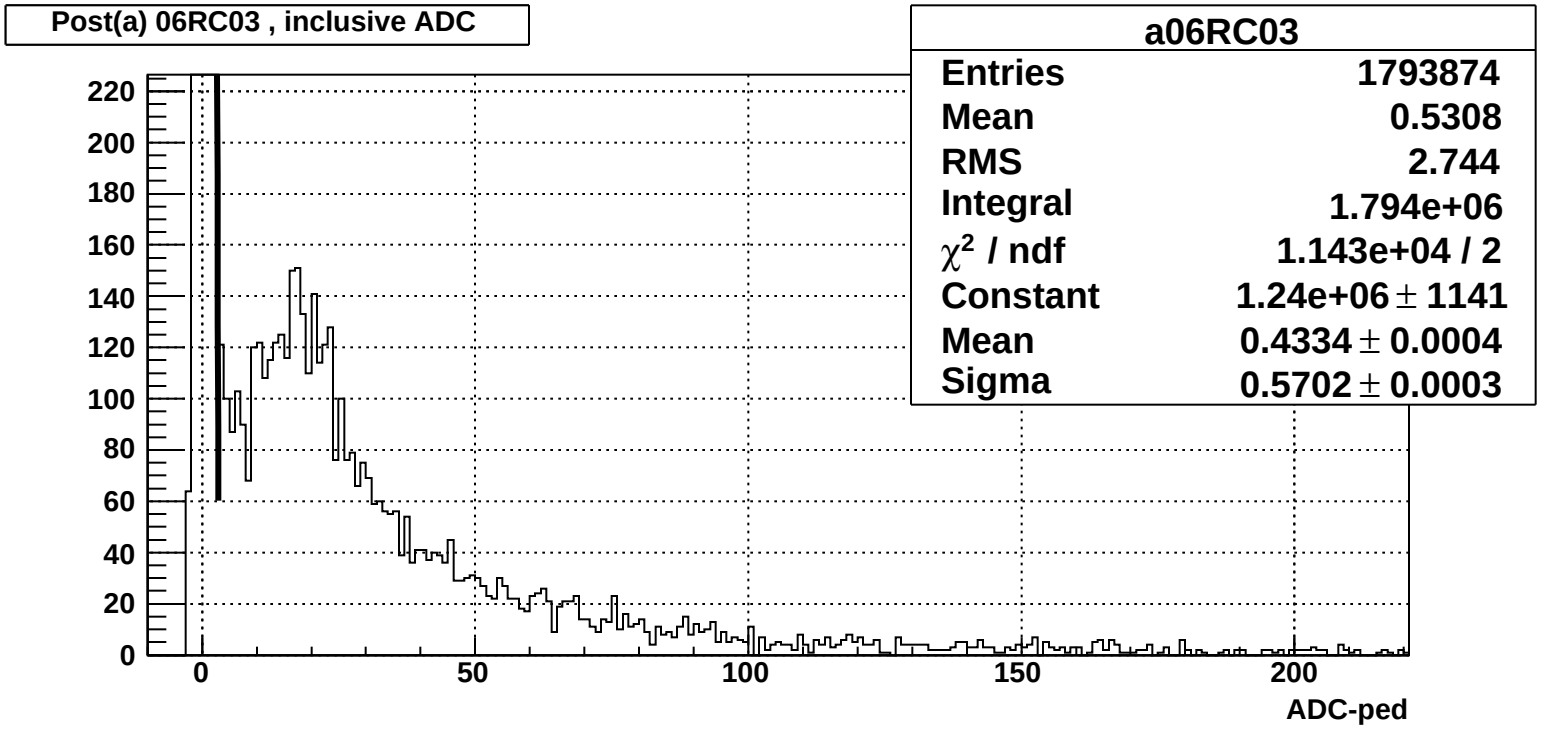

Post(d) 05RE03 , ADC, tag: UxV 2*thr
d05RE03
Entries 668
Mean 9.047
RMS 21.47
Integral 665
χ² / ndf 17.04 / 26
ampl-G 735.8 ± 35.5
const-L 99.84 ± 11.80
MPV-L 10.83 ± 3.41
sig-L 8.189 ± 1.131
ADC-ped

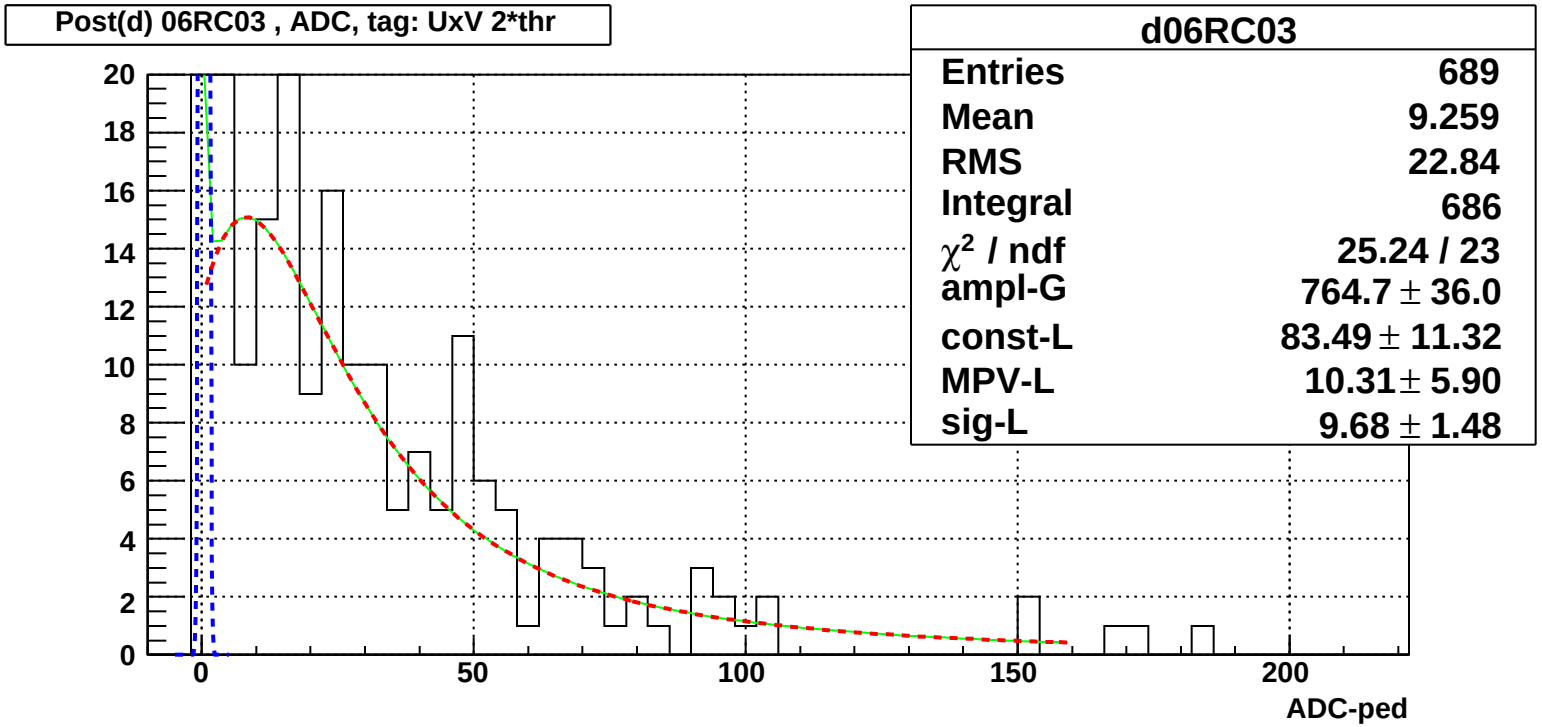

Post(a) 06RA03 , inclusive ADC
a06RA03
Entries 1793874
Mean 0.4544
RMS 2.214
Integral 1.794e+06
χ² / ndf 4.679e+04 / 2
Constant 1.151e+06 ± 1142
Mean 0.4097 ± 0.0005
Sigma 0.6028 ± 0.0004
ADC-ped

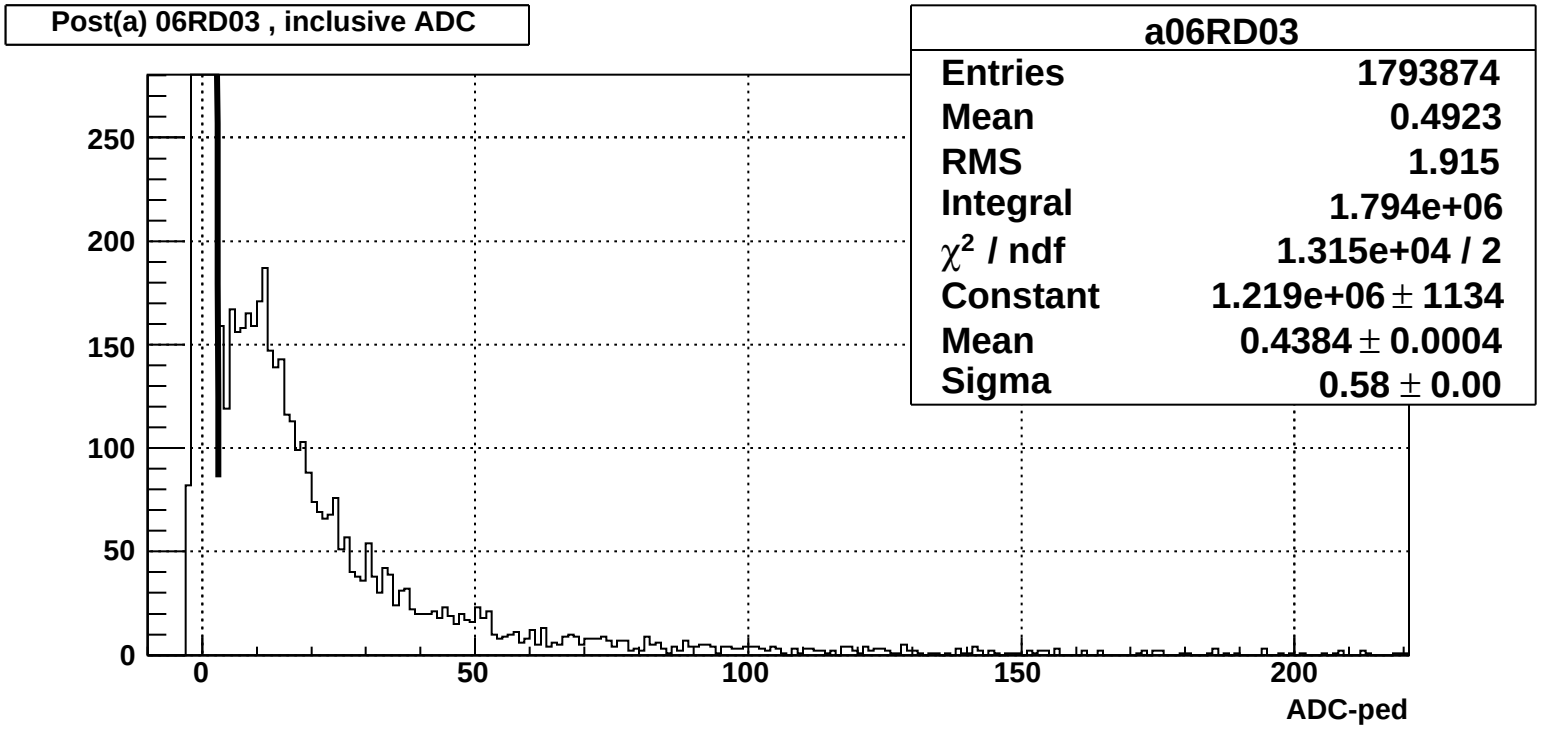

Post(d) 06RA03 , ADC, tag: UxV 2*thr
d06RA03
Entries 841
Mean 6.322
RMS 16.44
Integral 839
χ² / ndf 16.78 / 23
ampl-G 1175 ± 46.8
const-L 112.1 ± 12.7
MPV-L 13.4 ± 1.6
sig-L 6.811 ± 0.779
ADC-ped

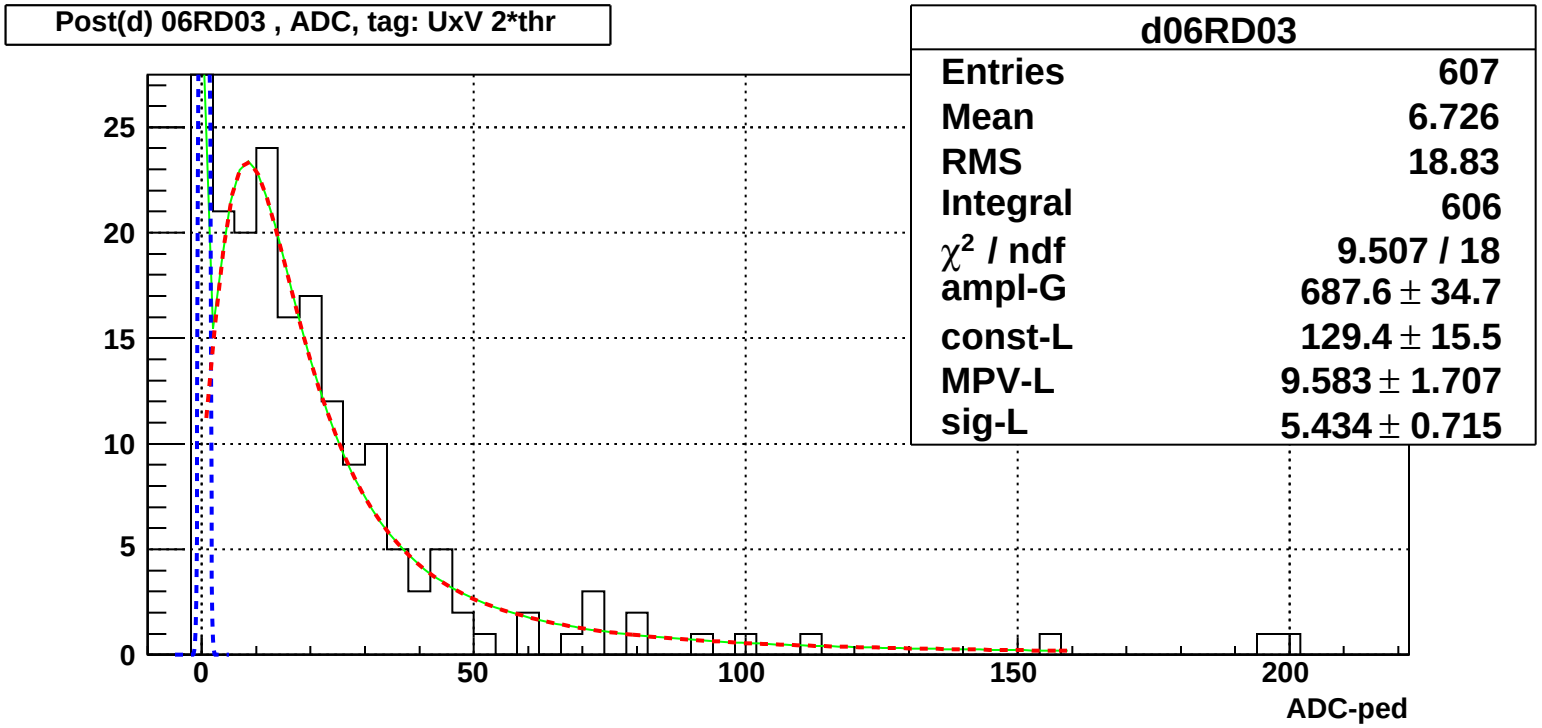

Post(a) 06RB03 , inclusive ADC
a06RB03
Entries 1793874
Mean 0.2836
RMS 2.291
Integral 1.794e+06
χ² / ndf 3.07e+04 / 2
Constant 1.225e+06 ± 1233
Mean 0.2298 ± 0.0004
Sigma 0.5727 ± 0.0004
ADC-ped

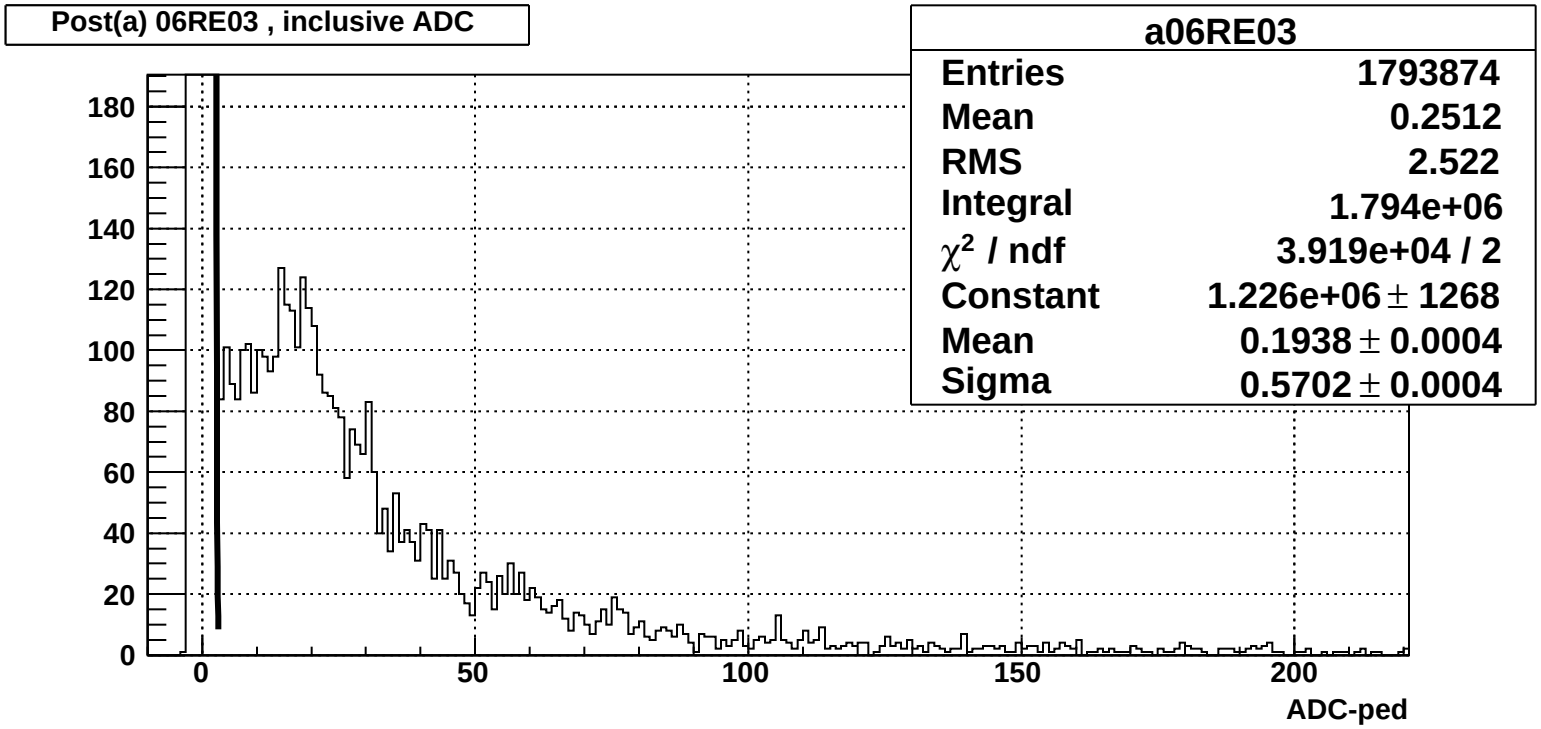

Post(d) 06RB03 , ADC, tag: UxV 2*thr
d06RB03
Entries 658
Mean 8.006
RMS 20.12
Integral 655
χ² / ndf 14.41 / 24
ampl-G 1004 ± 45.5
const-L 103.3 ± 14.1
MPV-L 14.47 ± 1.17
sig-L 6.246 ± 0.810
ADC-ped

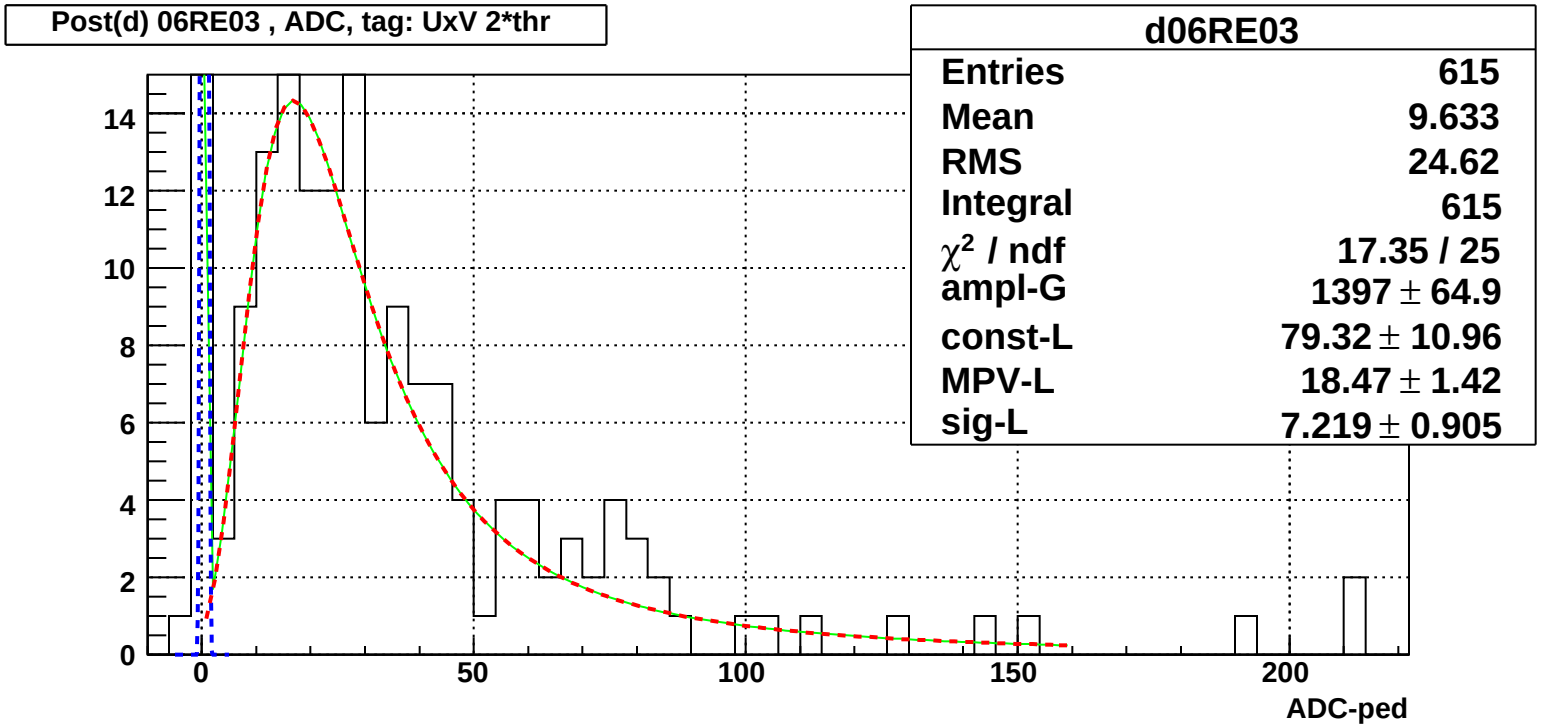

Post(a) 06RC03 , inclusive ADC
a06RC03
Entries 1793874
Mean 0.5308
RMS 2.744
Integral 1.794e+06
χ² / ndf 1.143e+04 / 2
Constant 1.24e+06 ± 1141
Mean 0.4334 ± 0.0004
Sigma 0.5702 ± 0.0003
ADC-ped

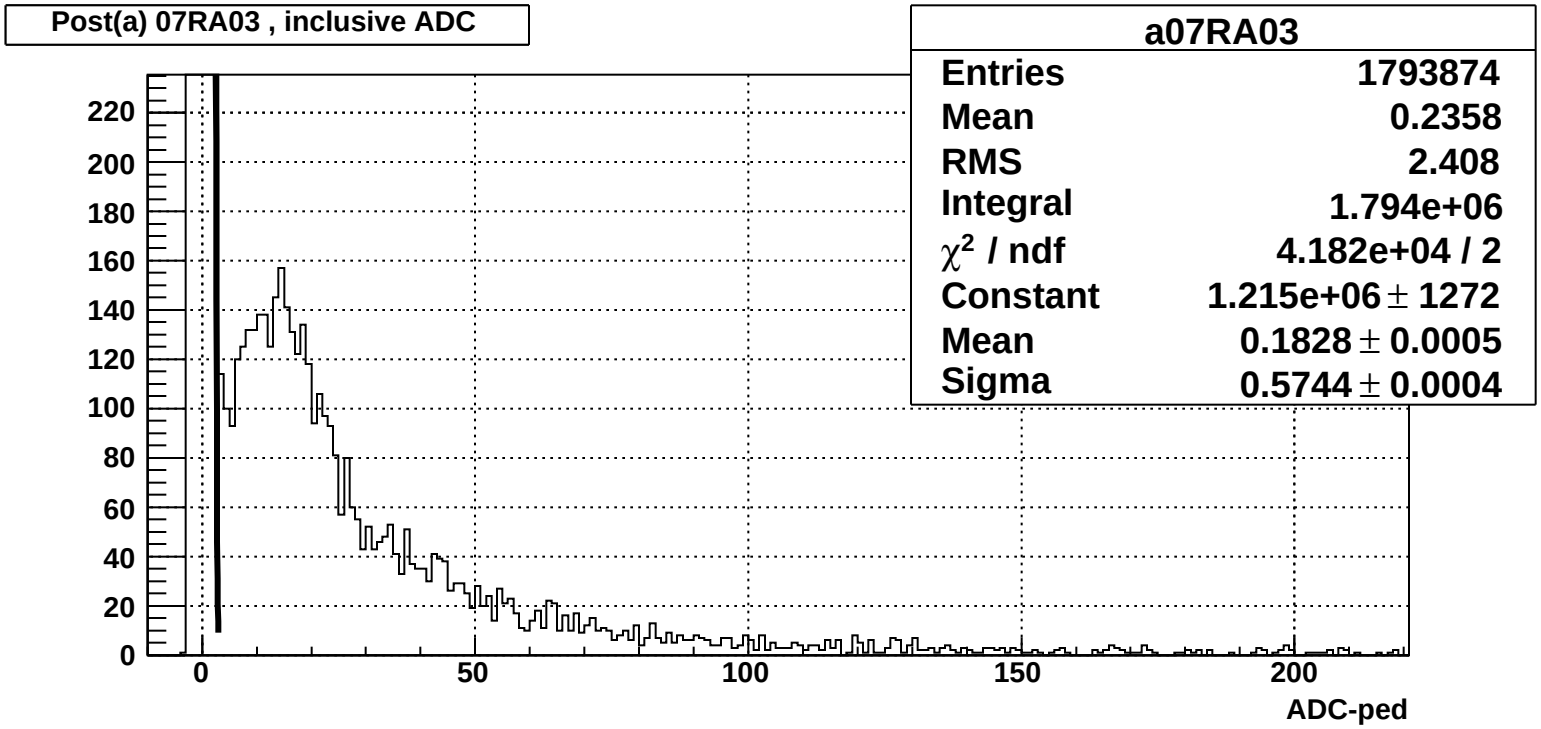

Post(d) 06RC03 , ADC, tag: UxV 2*thr
d06RC03
Entries 689
Mean 9.259
RMS 22.84
Integral 686
χ² / ndf 25.24 / 23
ampl-G 764.7 ± 36.0
const-L 83.49 ± 11.32
MPV-L 10.31 ± 5.90
sig-L 9.68 ± 1.48
ADC-ped

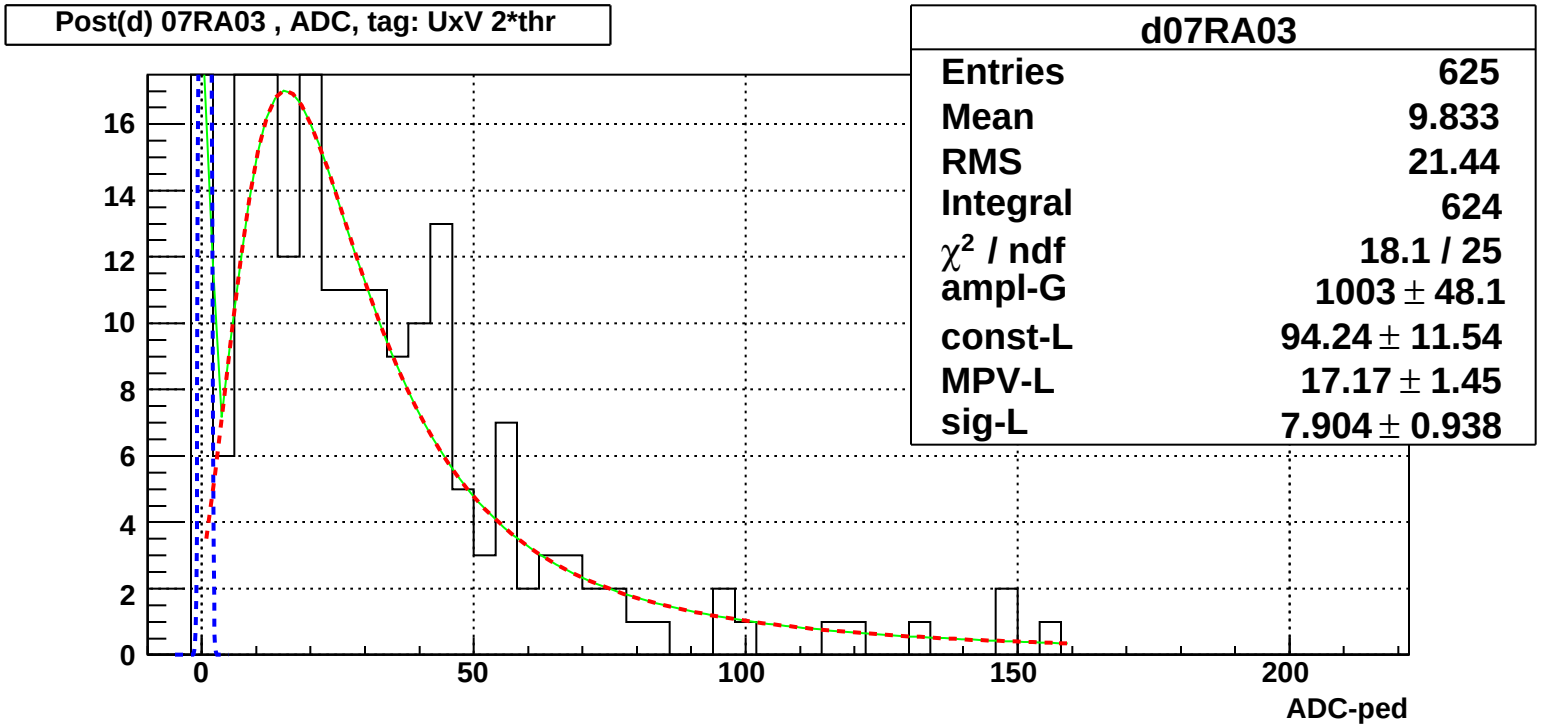

Post(a) 06RD03 , inclusive ADC
a06RD03
Entries 1793874
Mean 0.4923
RMS 1.915
Integral 1.794e+06
χ² / ndf 1.315e+04 / 2
Constant 1.219e+06 ± 1134
Mean 0.4384 ± 0.0004
Sigma 0.58 ± 0.00
0
50
100
150
200
250
0
50
100
150
200
ADC-ped

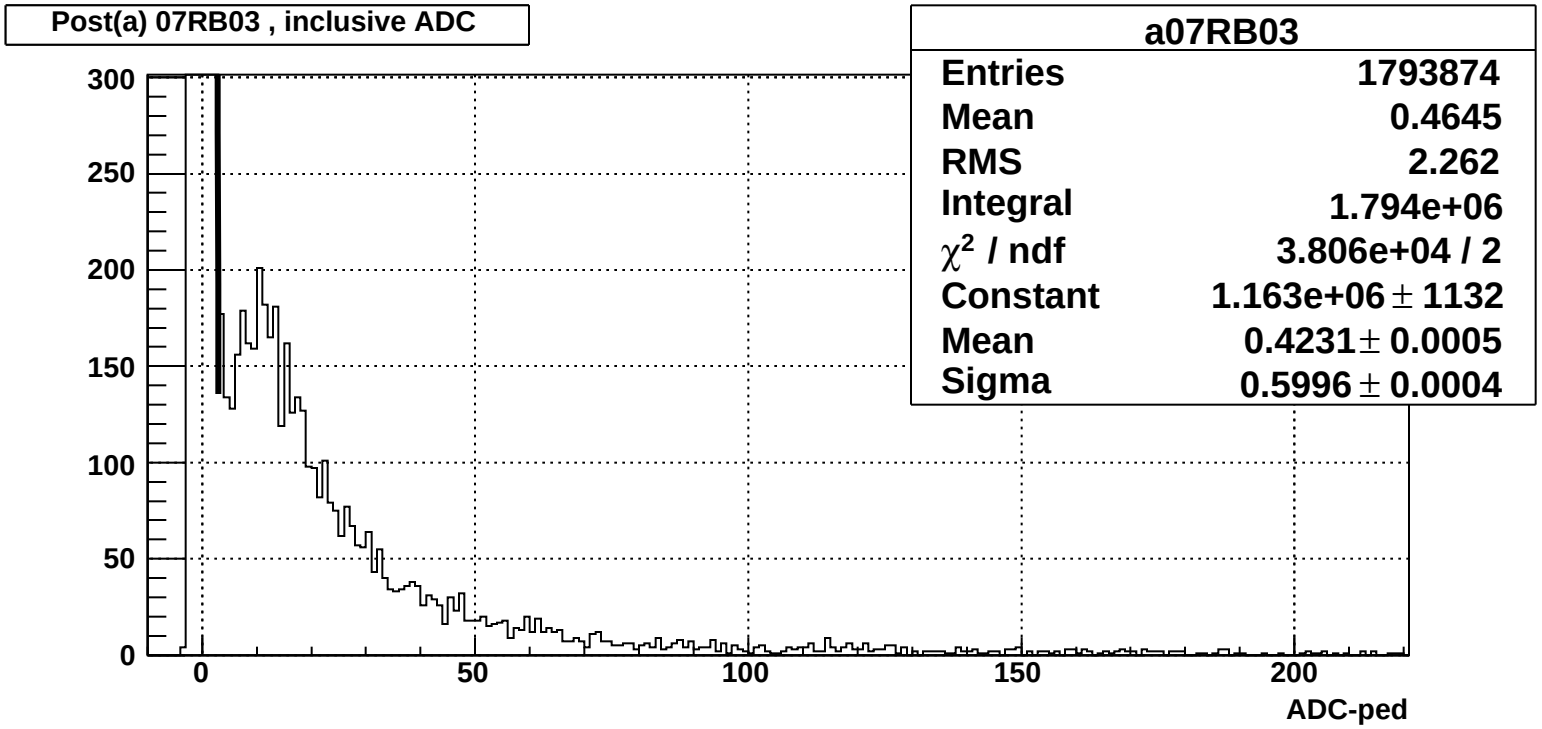

Post(d) 06RD03 , ADC, tag: UxV 2*thr
d06RD03
Entries 607
Mean 6.726
RMS 18.83
Integral 606
χ² / ndf 9.507 / 18
ampl-G 687.6 ± 34.7
const-L 129.4 ± 15.5
MPV-L 9.583 ± 1.707
sig-L 5.434 ± 0.715
0
5
10
15
20
25
0
50
100
150
200
ADC-ped

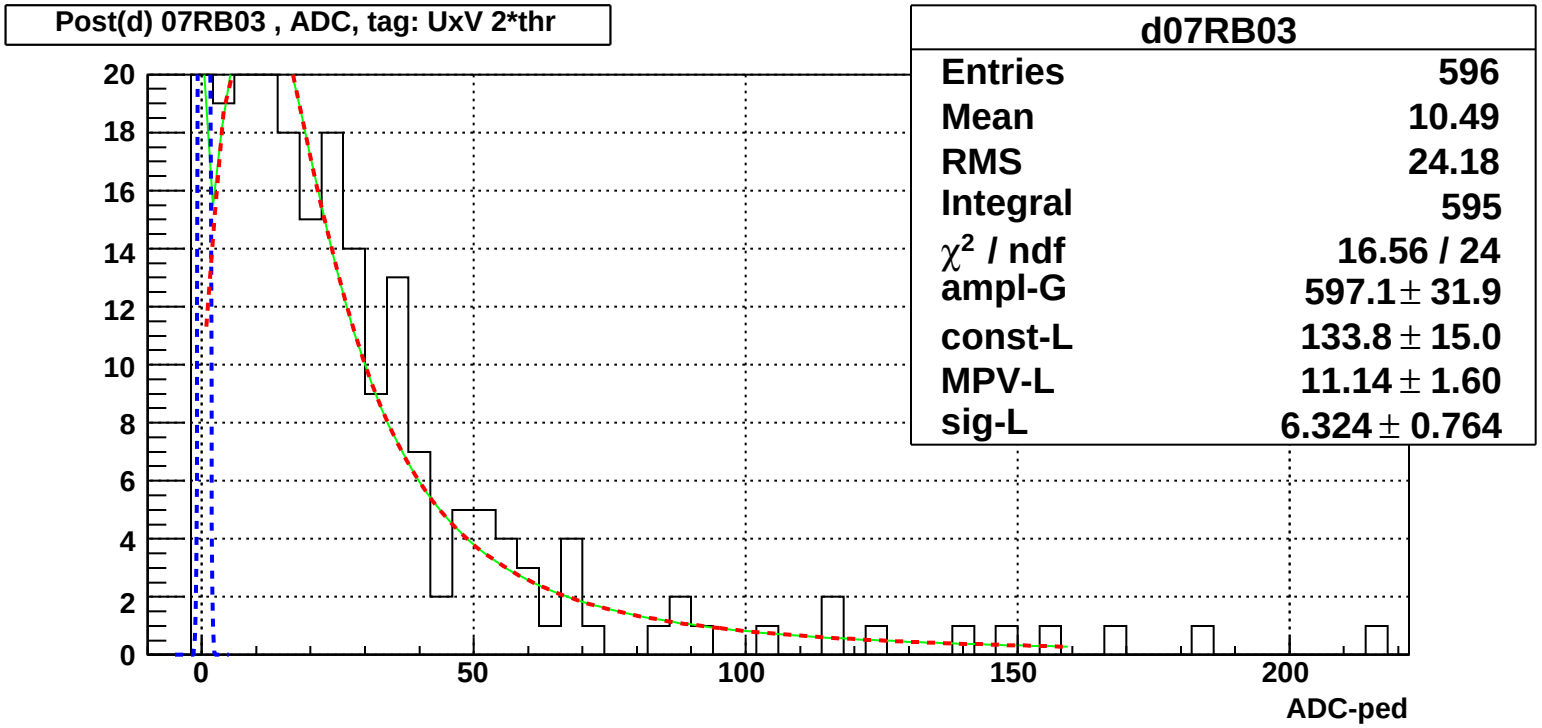

Post(a) 06RE03 , inclusive ADC
a06RE03
Entries 1793874
Mean 0.2512
RMS 2.522
Integral 1.794e+06
χ² / ndf 3.919e+04 / 2
Constant 1.226e+06 ± 1268
Mean 0.1938 ± 0.0004
Sigma 0.5702 ± 0.0004
ADC-ped

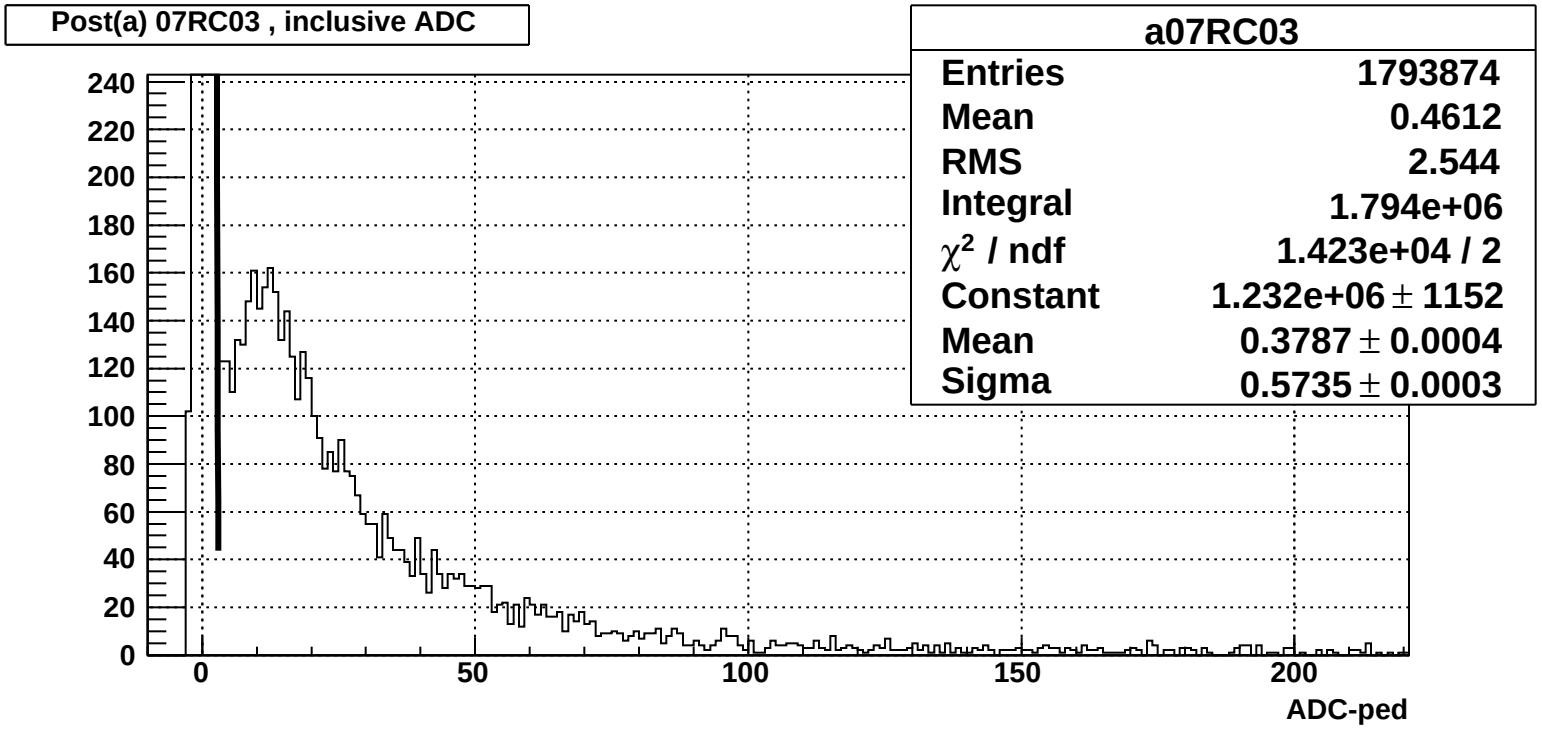

Post(d) 06RE03 , ADC, tag: UxV 2*thr
d06RE03
Entries 615
Mean 9.633
RMS 24.62
Integral 615
χ² / ndf 17.35 / 25
ampl-G 1397 ± 64.9
const-L 79.32 ± 10.96
MPV-L 18.47 ± 1.42
sig-L 7.219 ± 0.905
ADC-ped

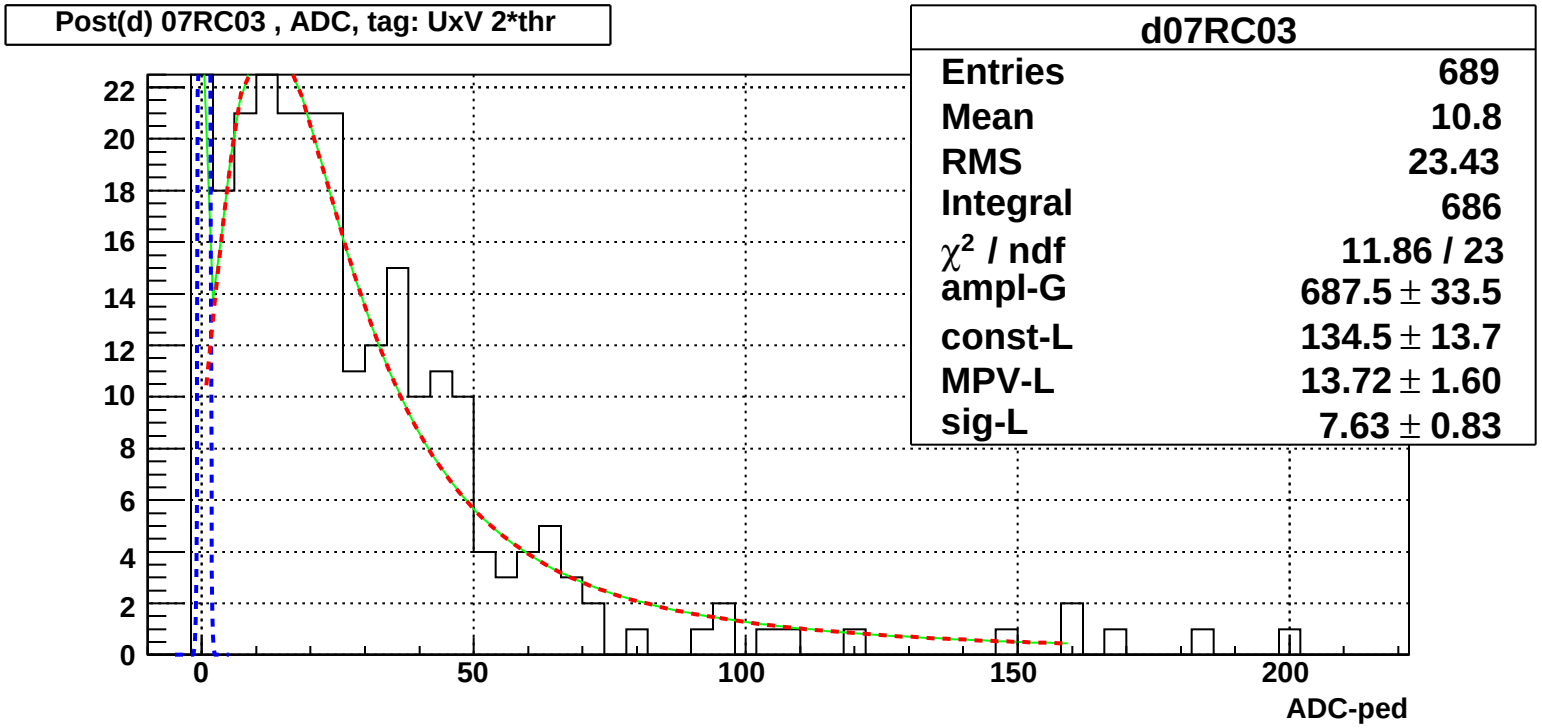

Post(a) 07RA03 , inclusive ADC
a07RA03
Entries 1793874
Mean 0.2358
RMS 2.408
Integral 1.794e+06
χ² / ndf 4.182e+04 / 2
Constant 1.215e+06 ± 1272
Mean 0.1828 ± 0.0005
Sigma 0.5744 ± 0.0004
ADC-ped

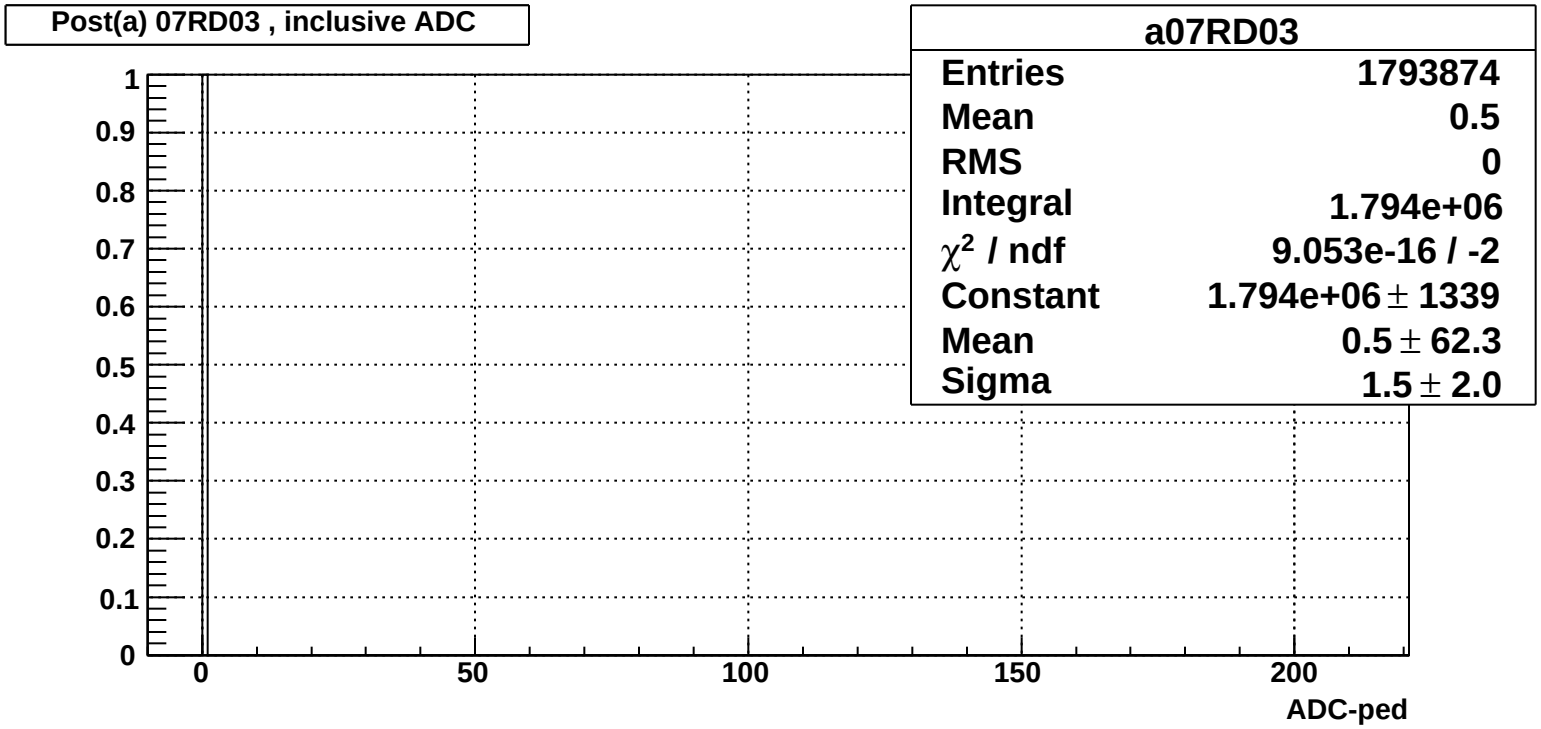

Post(d) 07RA03 , ADC, tag: UxV 2*thr
d07RA03
Entries 625
Mean 9.833
RMS 21.44
Integral 624
χ² / ndf 18.1 / 25
ampl-G 1003 ± 48.1
const-L 94.24 ± 11.54
MPV-L 17.17 ± 1.45
sig-L 7.904 ± 0.938
ADC-ped

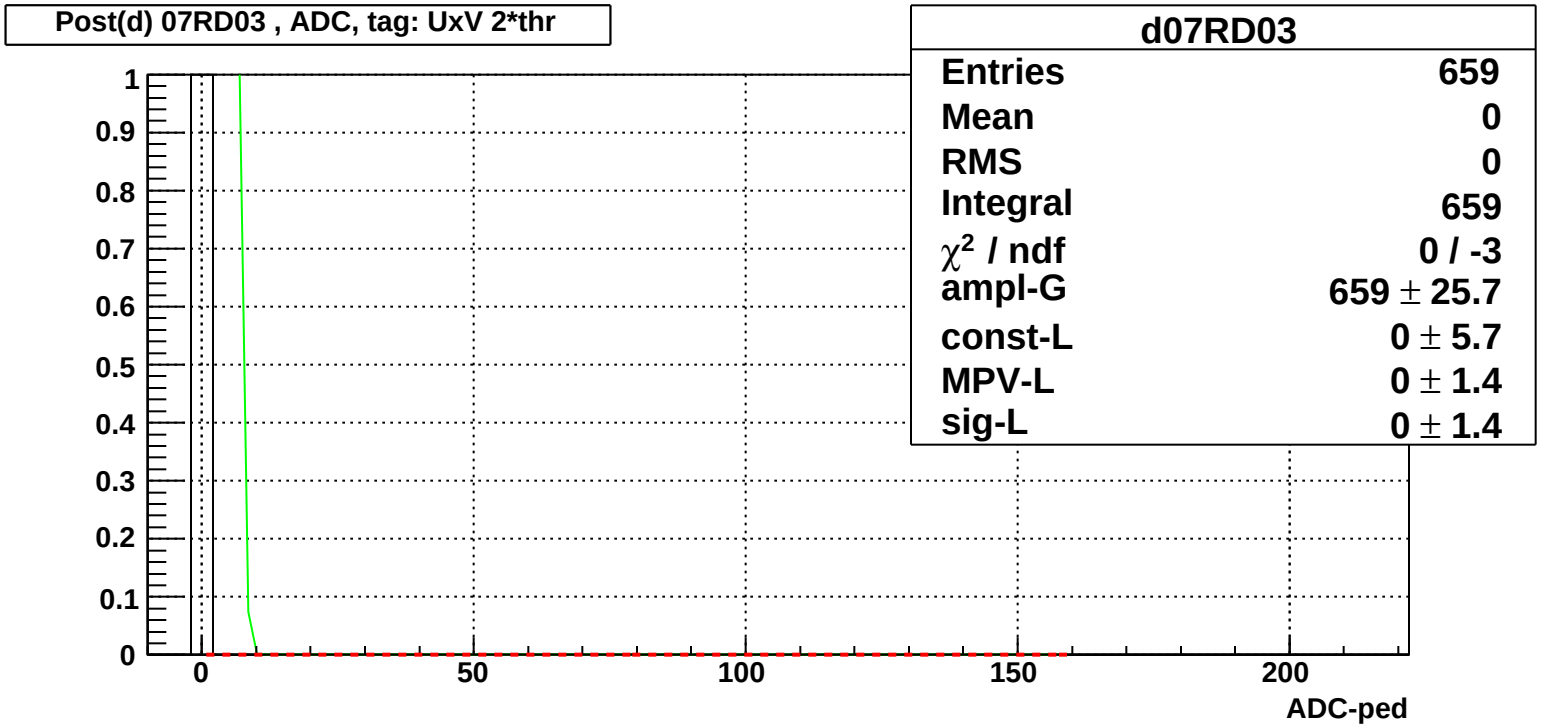

Post(a) 07RB03 , inclusive ADC
a07RB03
Entries 1793874
Mean 0.4645
RMS 2.262
Integral 1.794e+06
χ² / ndf 3.806e+04 / 2
Constant 1.163e+06 ± 1132
Mean 0.4231 ± 0.0005
Sigma 0.5996 ± 0.0004
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

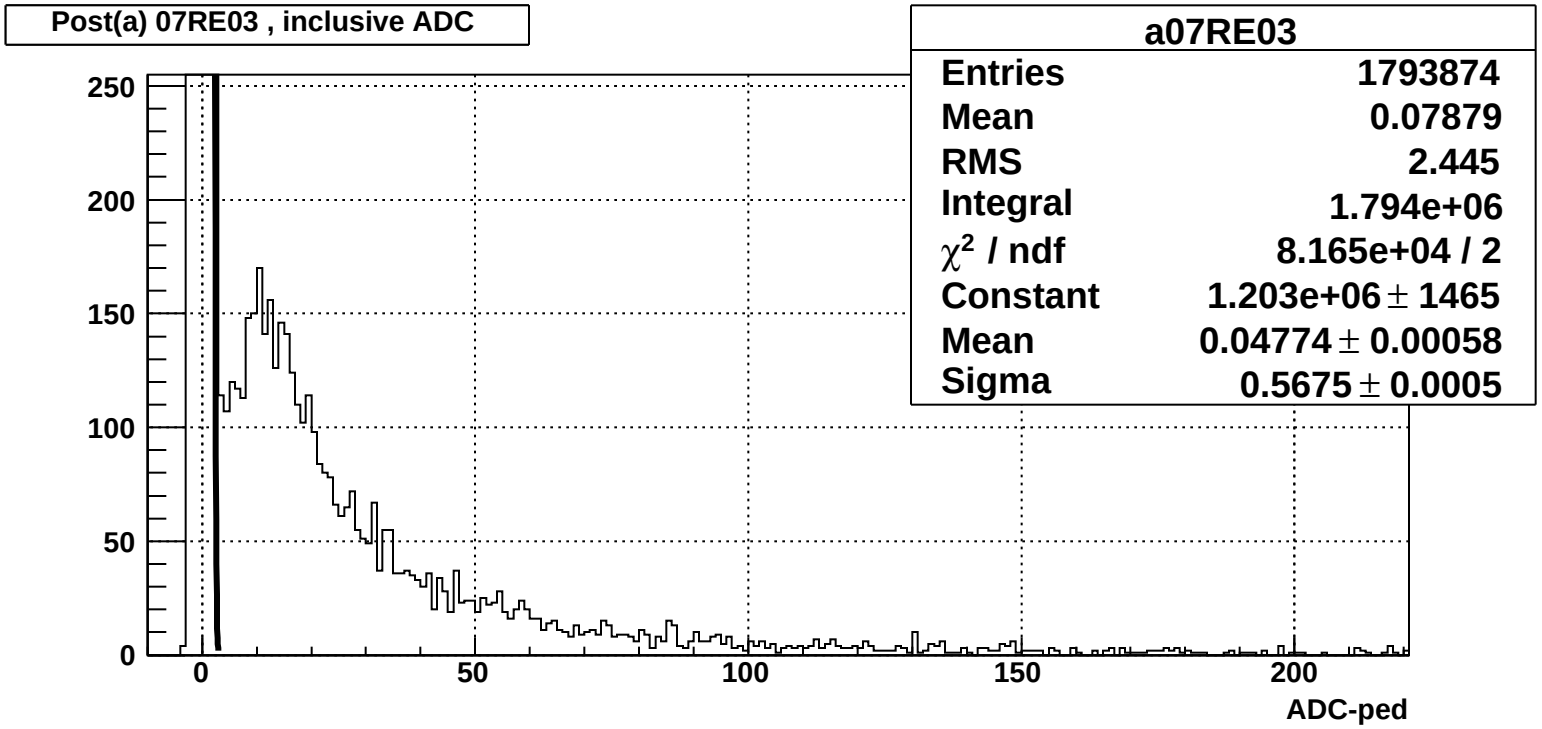

Post(d) 07RB03 , ADC, tag: UxV 2*thr
d07RB03
Entries 596
Mean 10.49
RMS 24.18
Integral 595
χ² / ndf 16.56 / 24
ampl-G 597.1 ± 31.9
const-L 133.8 ± 15.0
MPV-L 11.14 ± 1.60
sig-L 6.324 ± 0.764
20
18
16
14
12
10
8
6
4
2
0
0
50
100
150
200
ADC-ped

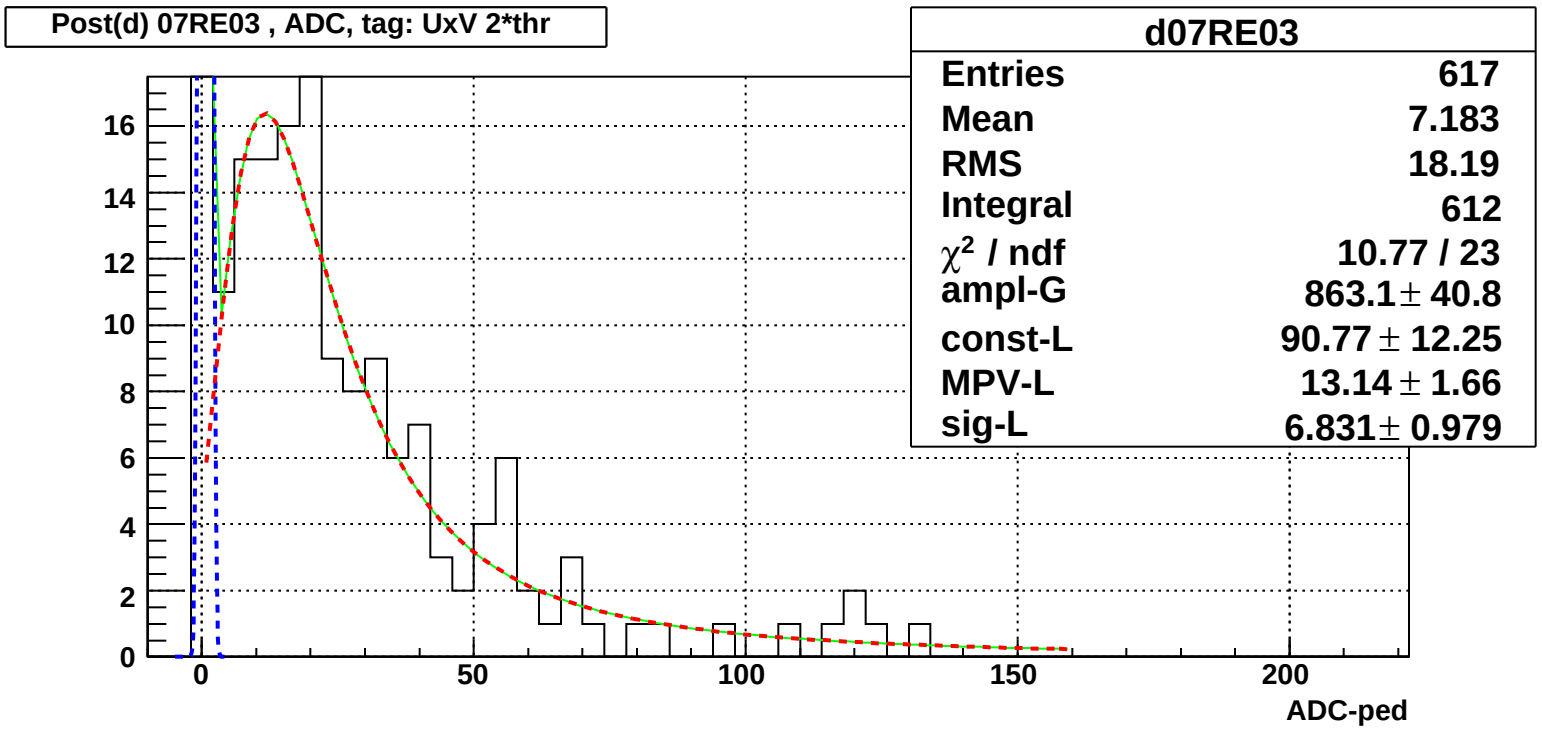

Post(a) 07RC03 , inclusive ADC
a07RC03
Entries 1793874
Mean 0.4612
RMS 2.544
Integral 1.794e+06
χ² / ndf 1.423e+04 / 2
Constant 1.232e+06 ± 1152
Mean 0.3787 ± 0.0004
Sigma 0.5735 ± 0.0003
ADC-ped

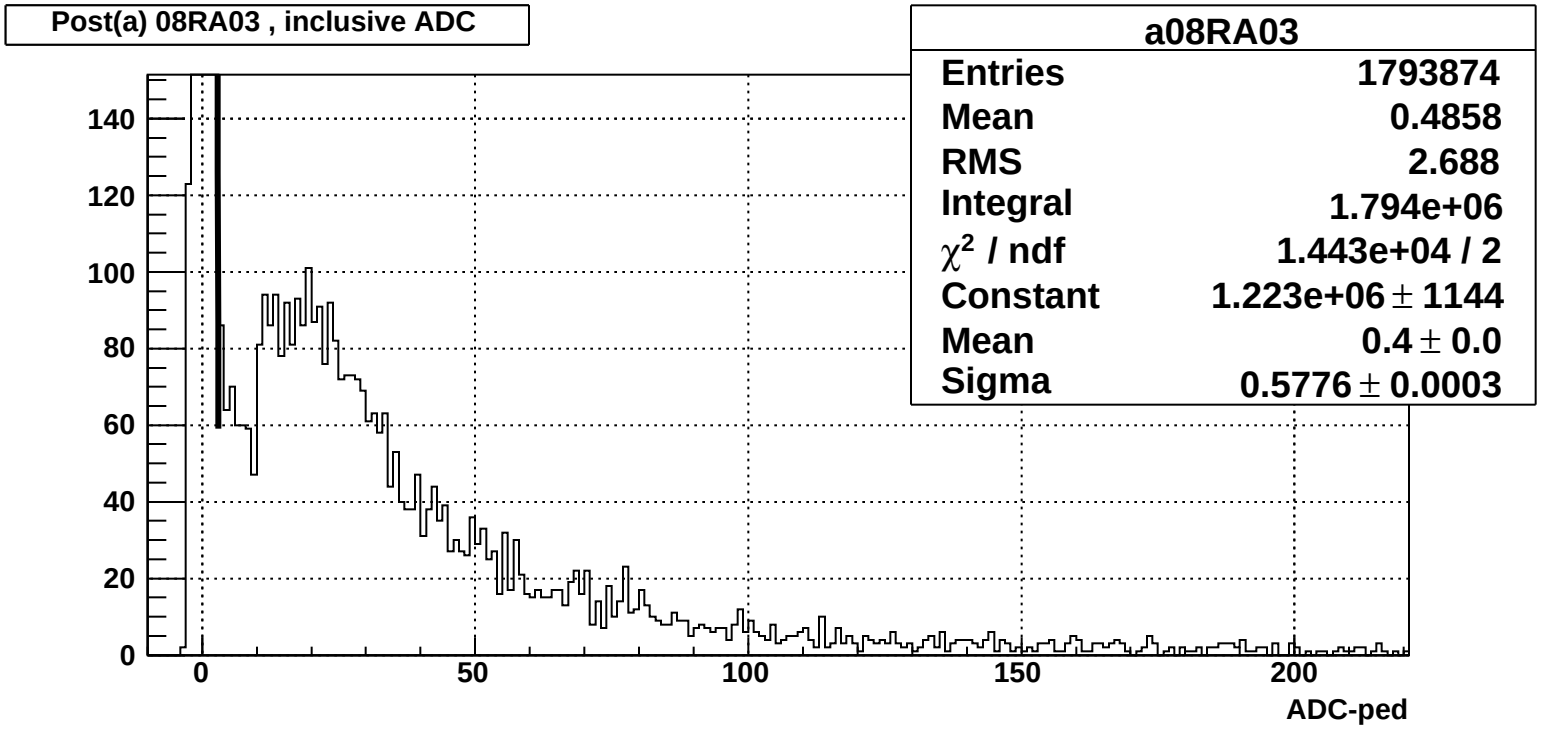

Post(d) 07RC03 , ADC, tag: UxV 2*thr
d07RC03
Entries 689
Mean 10.8
RMS 23.43
Integral 686
χ² / ndf 11.86 / 23
ampl-G 687.5 ± 33.5
const-L 134.5 ± 13.7
MPV-L 13.72 ± 1.60
sig-L 7.63 ± 0.83
ADC-ped

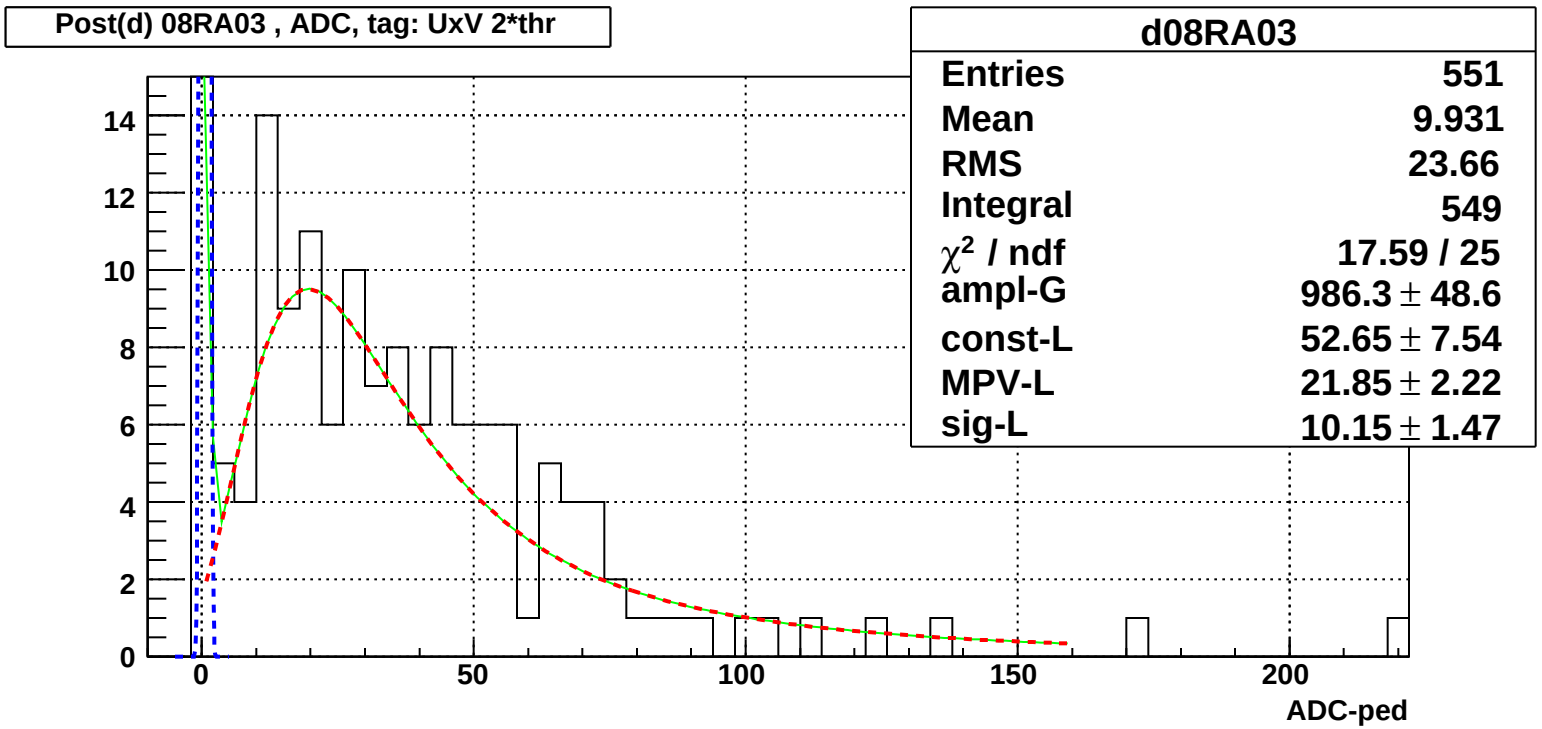

Post(a) 07RD03 , inclusive ADC
a07RD03
Entries 1793874
Mean 0.5
RMS 0
Integral 1.794e+06
χ² / ndf 9.053e-16 / -2
Constant 1.794e+06 ± 1339
Mean 0.5 ± 62.3
Sigma 1.5 ± 2.0
ADC-ped

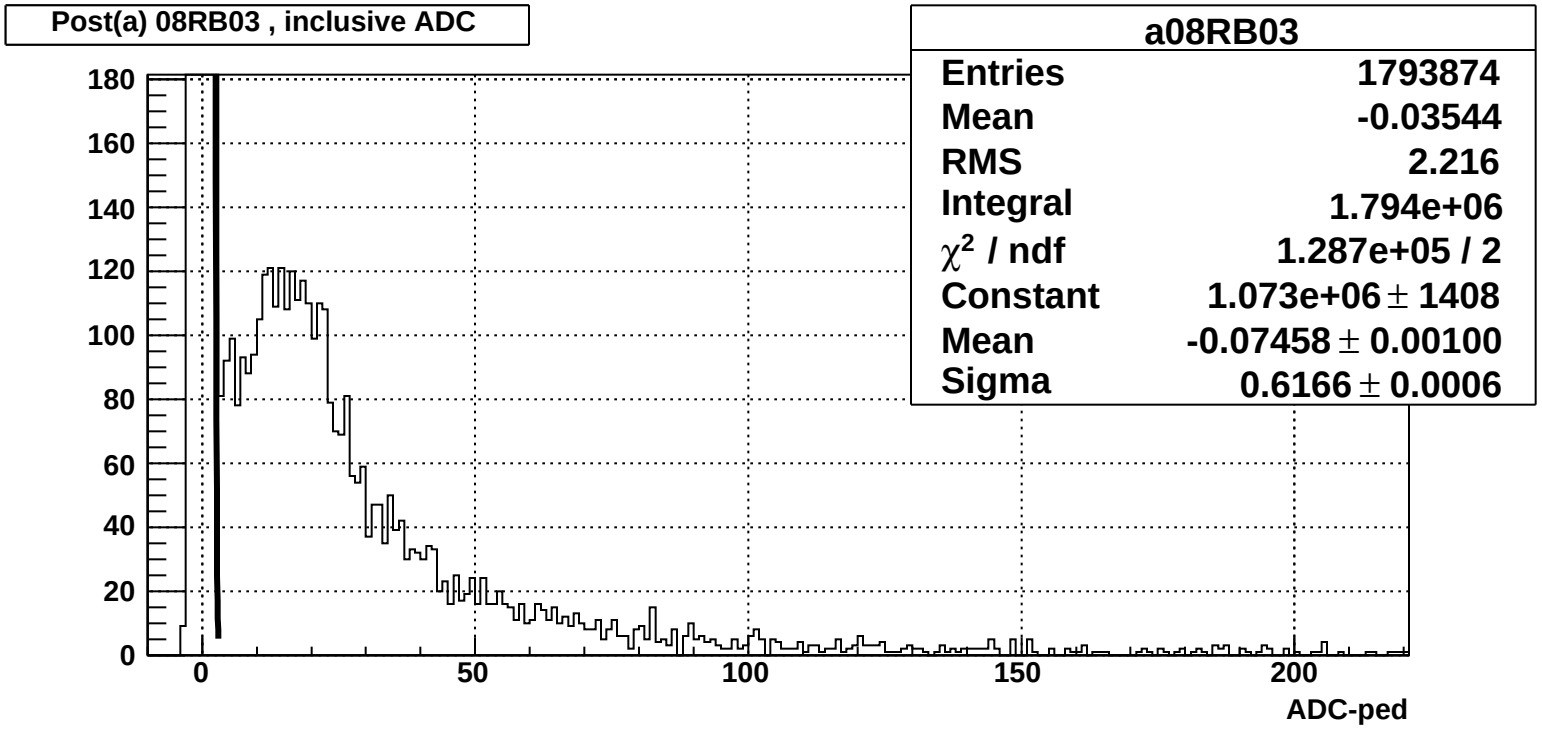

Post(d) 07RD03 , ADC, tag: UxV 2*thr
d07RD03
Entries 659
Mean 0
RMS 0
Integral 659
χ² / ndf 0 / -3
ampl-G 659 ± 25.7
const-L 0 ± 5.7
MPV-L 0 ± 1.4
sig-L 0 ± 1.4
ADC-ped

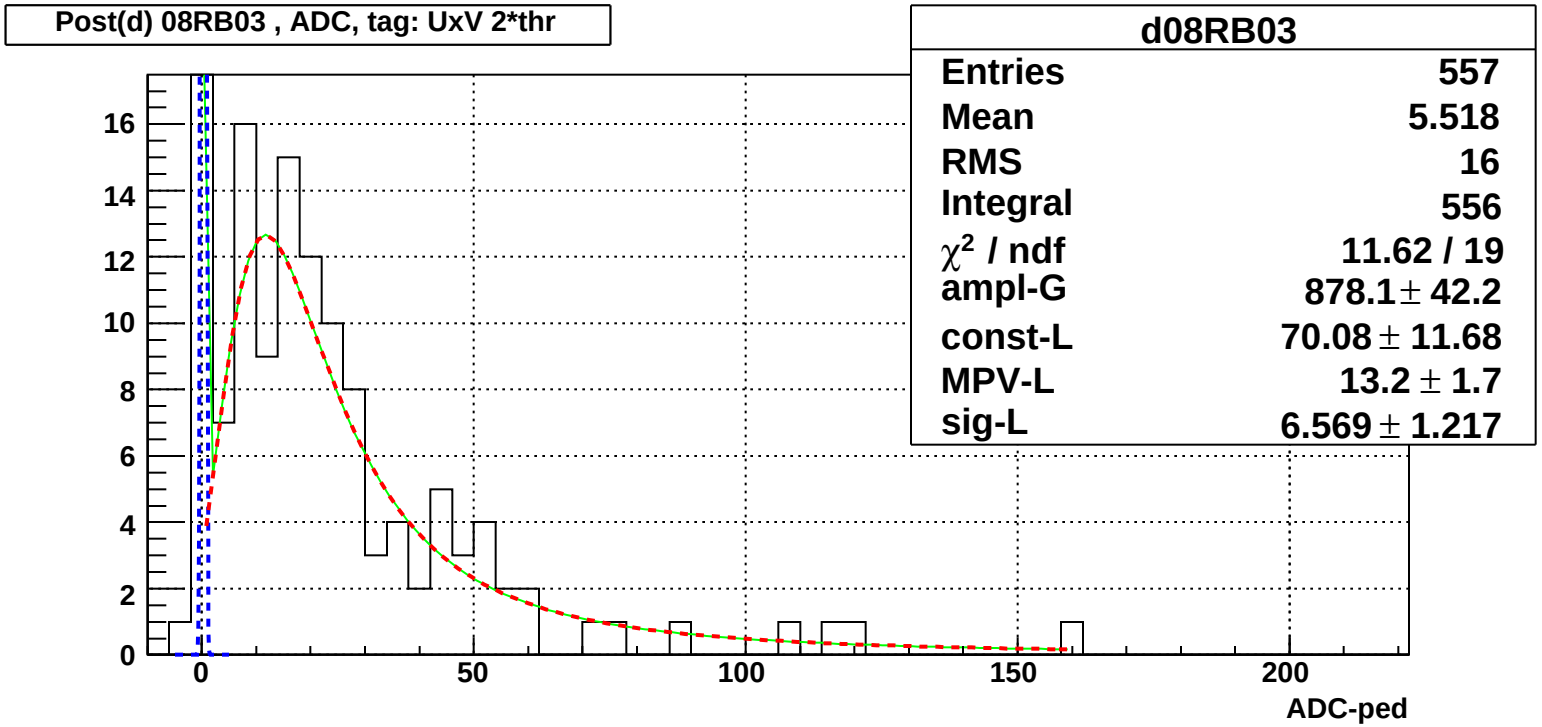

Post(a) 07RE03 , inclusive ADC
a07RE03
Entries 1793874
Mean 0.07879
RMS 2.445
Integral 1.794e+06
χ² / ndf 8.165e+04 / 2
Constant 1.203e+06 ± 1465
Mean 0.04774 ± 0.00058
Sigma 0.5675 ± 0.0005
ADC-ped

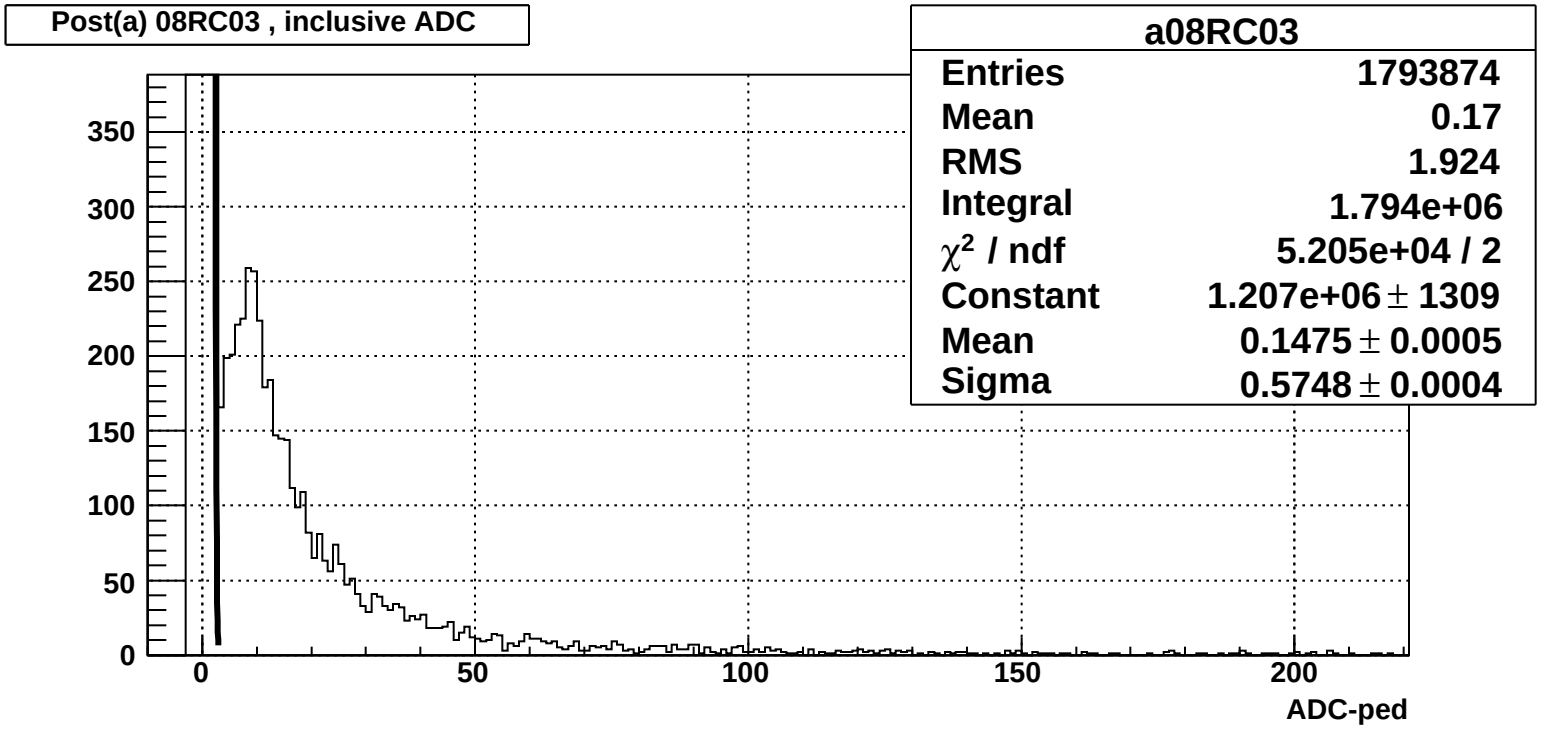

Post(d) 07RE03 , ADC, tag: UxV 2*thr
d07RE03
Entries 617
Mean 7.183
RMS 18.19
Integral 612
χ² / ndf 10.77 / 23
ampl-G 863.1 ± 40.8
const-L 90.77 ± 12.25
MPV-L 13.14 ± 1.66
sig-L 6.831 ± 0.979
ADC-ped

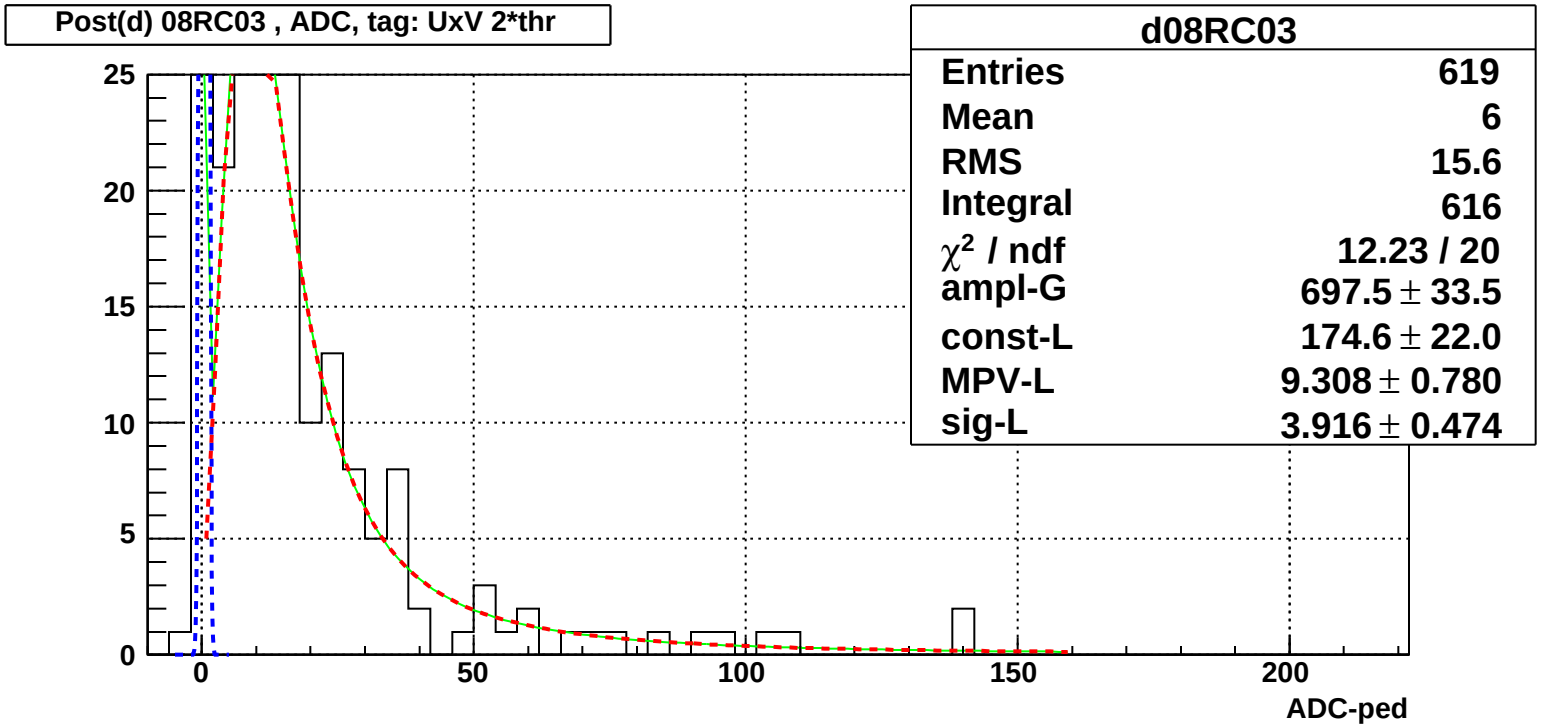

Post(a) 08RA03 , inclusive ADC
a08RA03
Entries 1793874
Mean 0.4858
RMS 2.688
Integral 1.794e+06
χ² / ndf 1.443e+04 / 2
Constant 1.223e+06 ± 1144
Mean 0.4 ± 0.0
Sigma 0.5776 ± 0.0003
0
20
40
60
80
100
120
140
0
50
100
150
200
ADC-ped

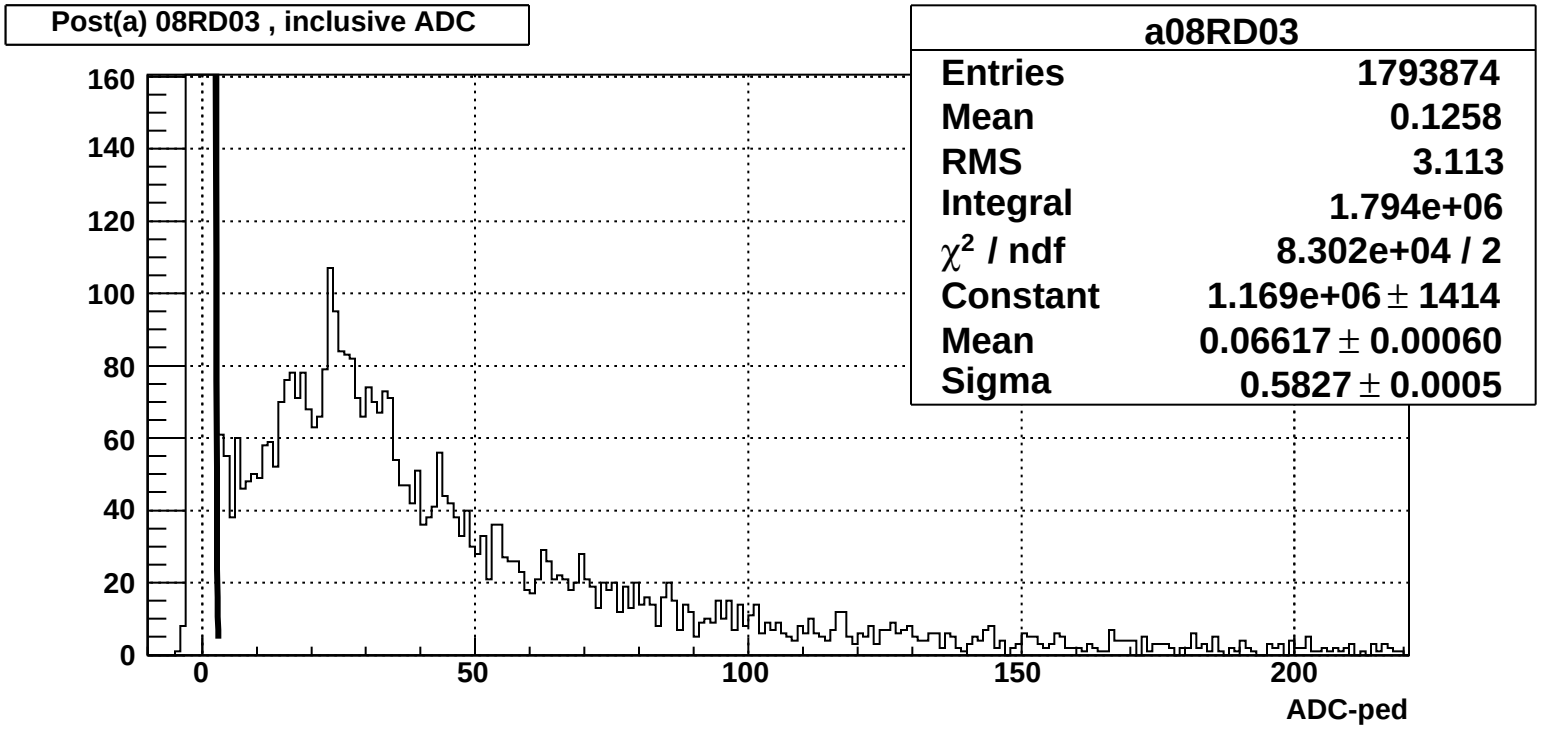

Post(d) 08RA03 , ADC, tag: UxV 2*thr
d08RA03
Entries 551
Mean 9.931
RMS 23.66
Integral 549
χ² / ndf 17.59 / 25
ampl-G 986.3 ± 48.6
const-L 52.65 ± 7.54
MPV-L 21.85 ± 2.22
sig-L 10.15 ± 1.47
0
2
4
6
8
10
12
14
0
50
100
150
200
ADC-ped

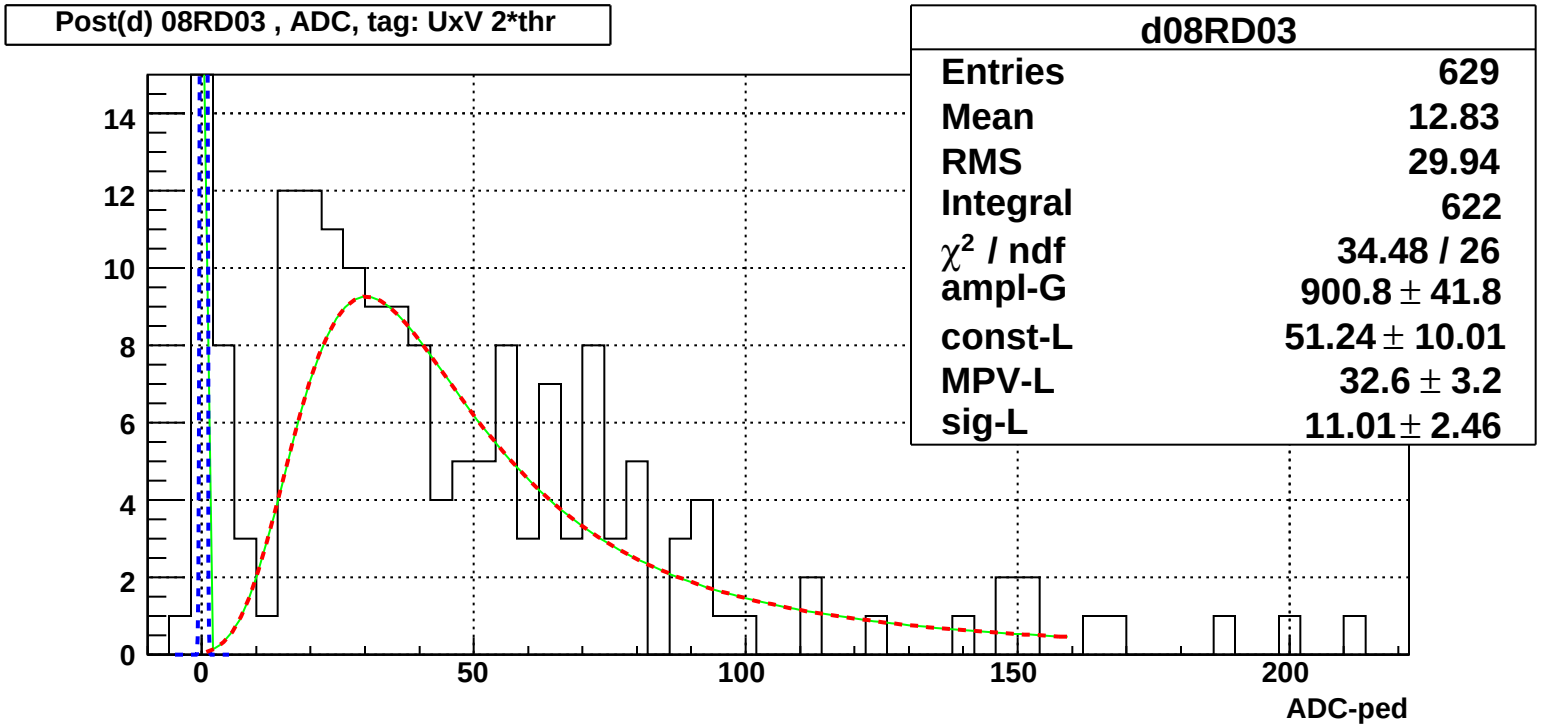

Post(a) 08RB03 , inclusive ADC
a08RB03
Entries 1793874
Mean -0.03544
RMS 2.216
Integral 1.794e+06
χ² / ndf 1.287e+05 / 2
Constant 1.073e+06 ± 1408
Mean -0.07458 ± 0.00100
Sigma 0.6166 ± 0.0006
ADC-ped

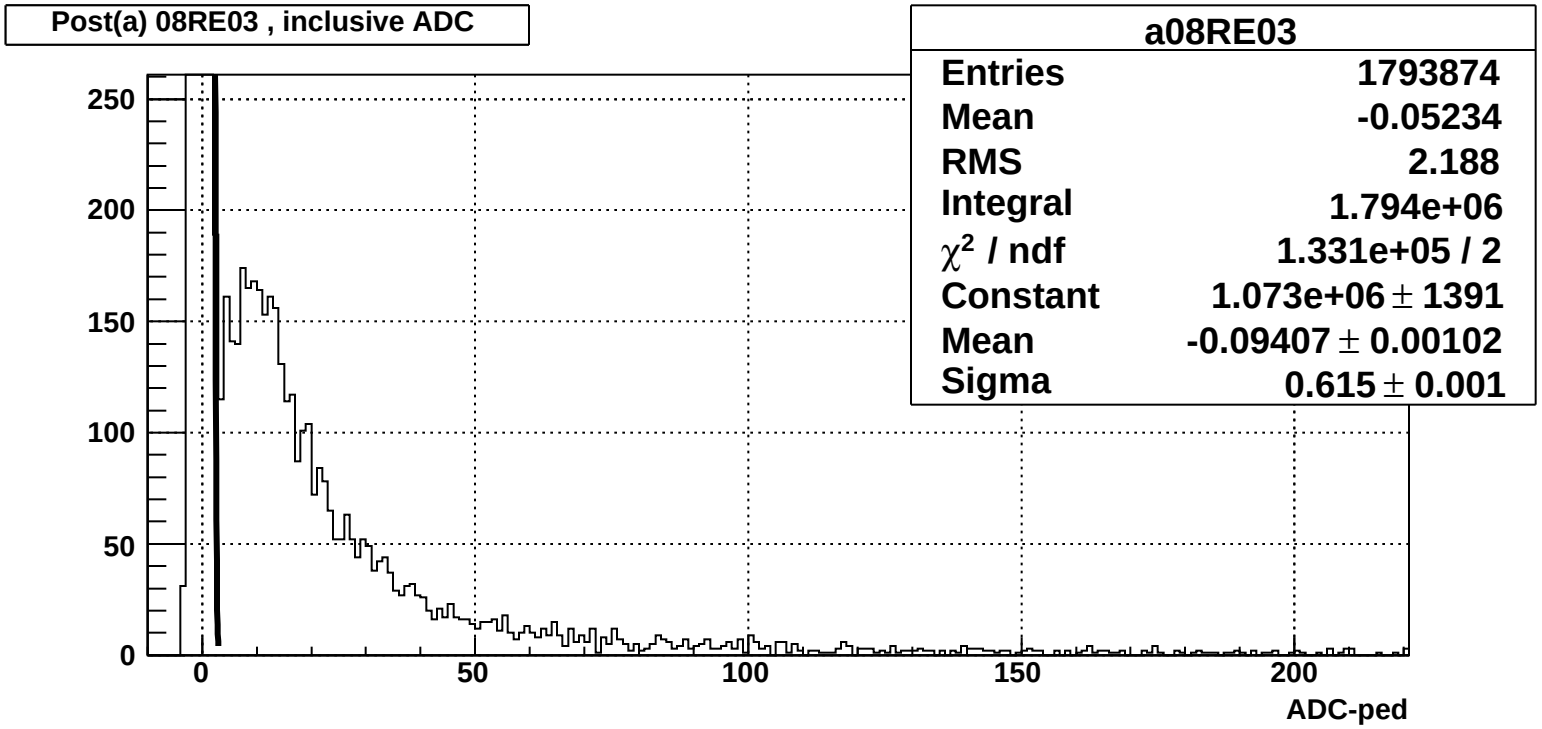

Post(d) 08RB03 , ADC, tag: UxV 2*thr
d08RB03
Entries 557
Mean 5.518
RMS 16
Integral 556
χ² / ndf 11.62 / 19
ampl-G 878.1 ± 42.2
const-L 70.08 ± 11.68
MPV-L 13.2 ± 1.7
sig-L 6.569 ± 1.217
ADC-ped

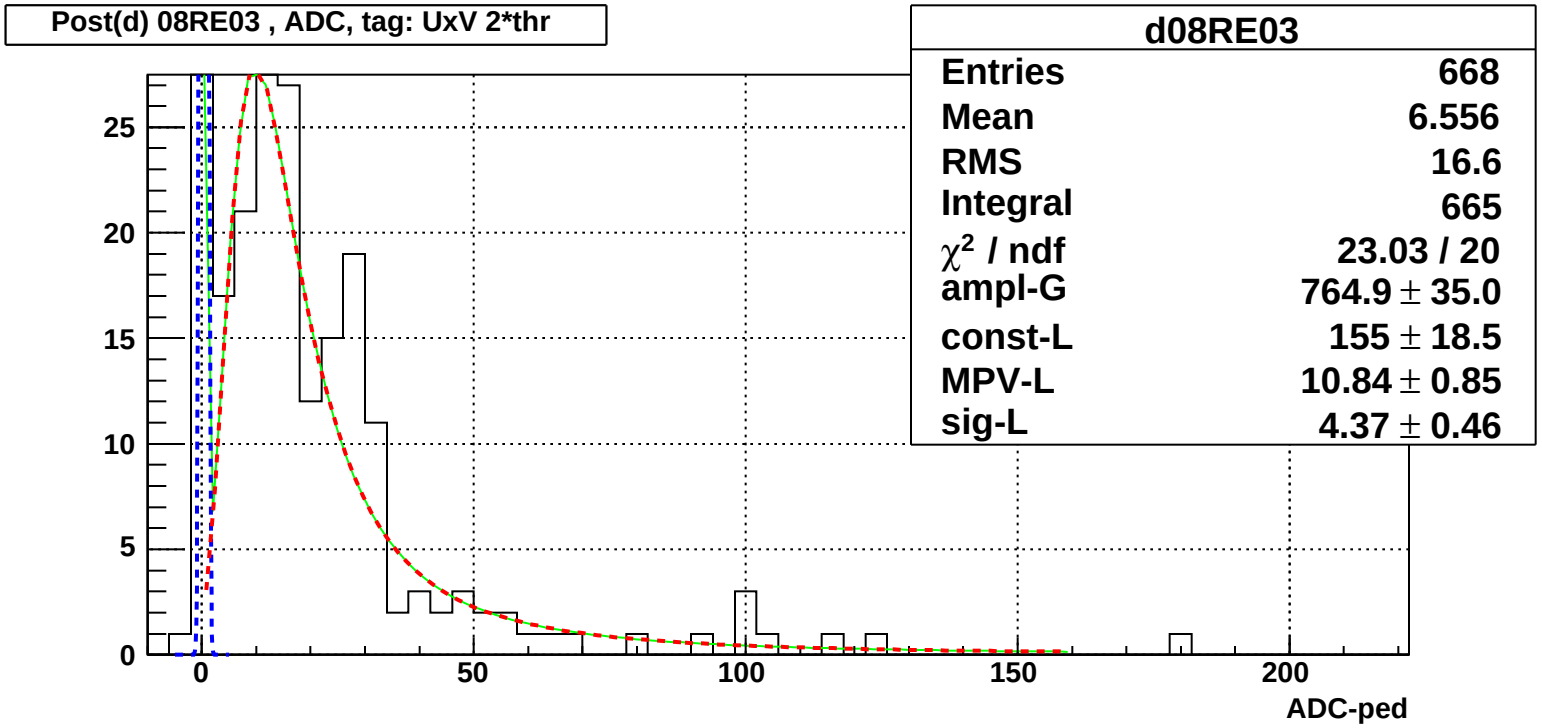

Post(a) 08RC03 , inclusive ADC
a08RC03
Entries 1793874
Mean 0.17
RMS 1.924
Integral 1.794e+06
χ² / ndf 5.205e+04 / 2
Constant 1.207e+06 ± 1309
Mean 0.1475 ± 0.0005
Sigma 0.5748 ± 0.0004
ADC-ped

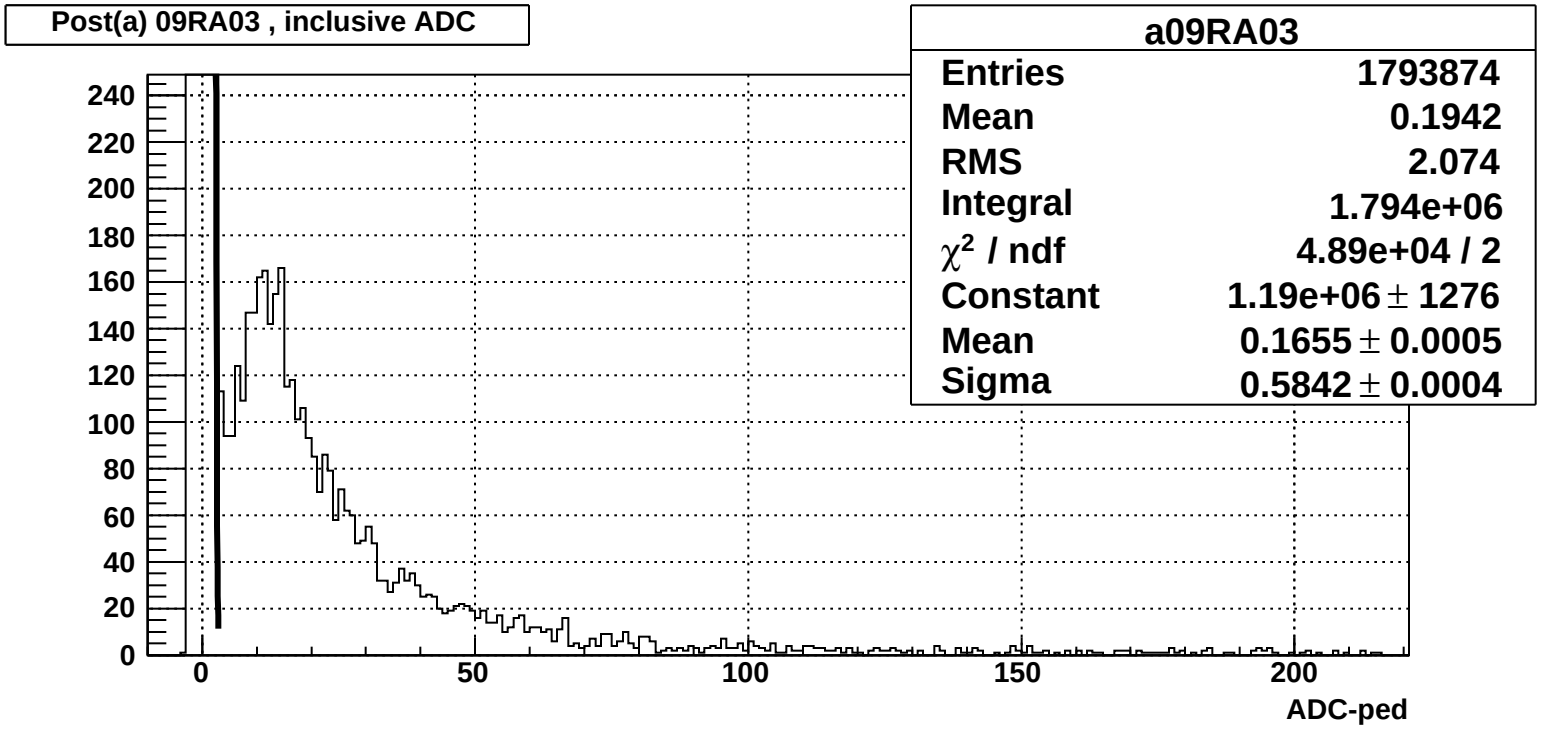

Post(d) 08RC03 , ADC, tag: UxV 2*thr
d08RC03
Entries 619
Mean 6
RMS 15.6
Integral 616
χ² / ndf 12.23 / 20
ampl-G 697.5 ± 33.5
const-L 174.6 ± 22.0
MPV-L 9.308 ± 0.780
sig-L 3.916 ± 0.474
ADC-ped

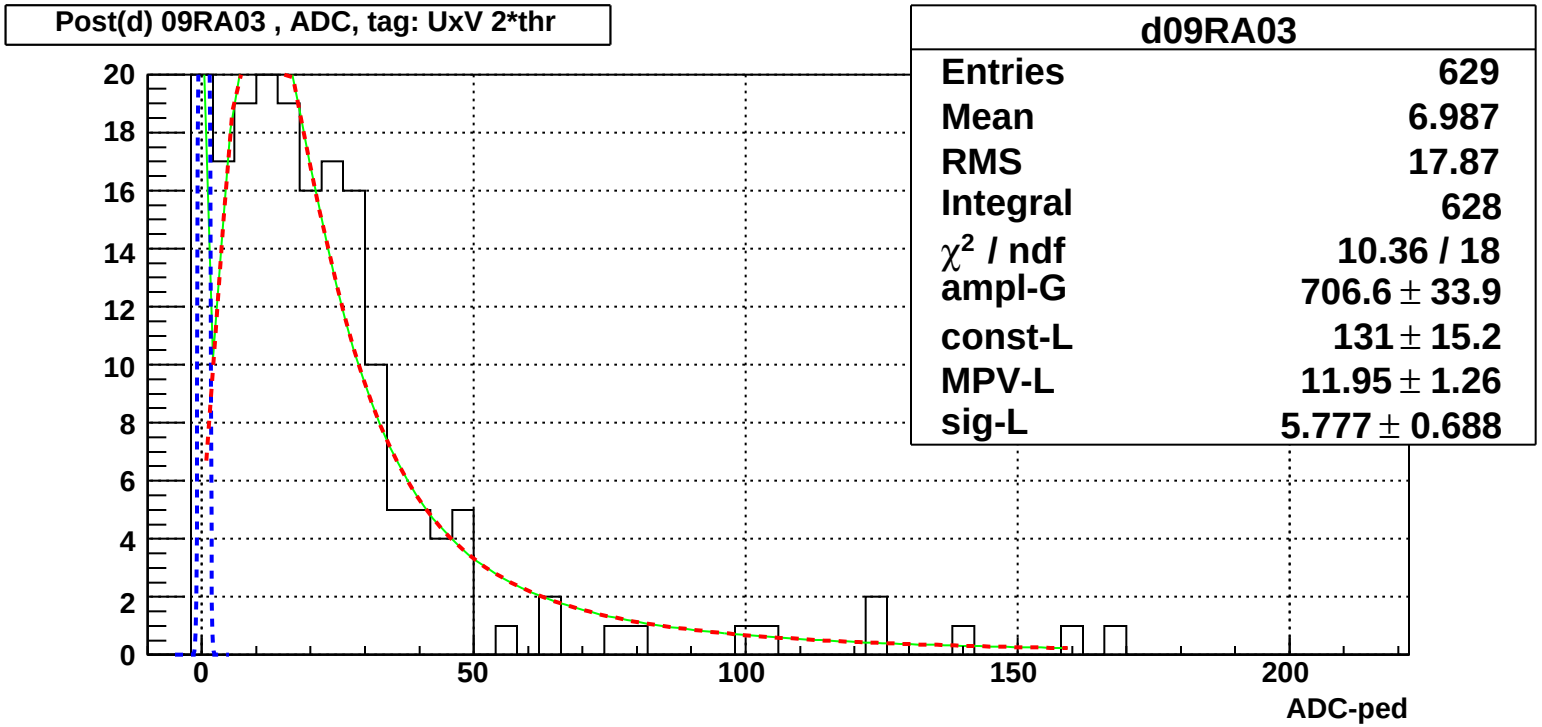

Post(a) 08RD03 , inclusive ADC
a08RD03
Entries 1793874
Mean 0.1258
RMS 3.113
Integral 1.794e+06
χ² / ndf 8.302e+04 / 2
Constant 1.169e+06 ± 1414
Mean 0.06617 ± 0.00060
Sigma 0.5827 ± 0.0005
ADC-ped

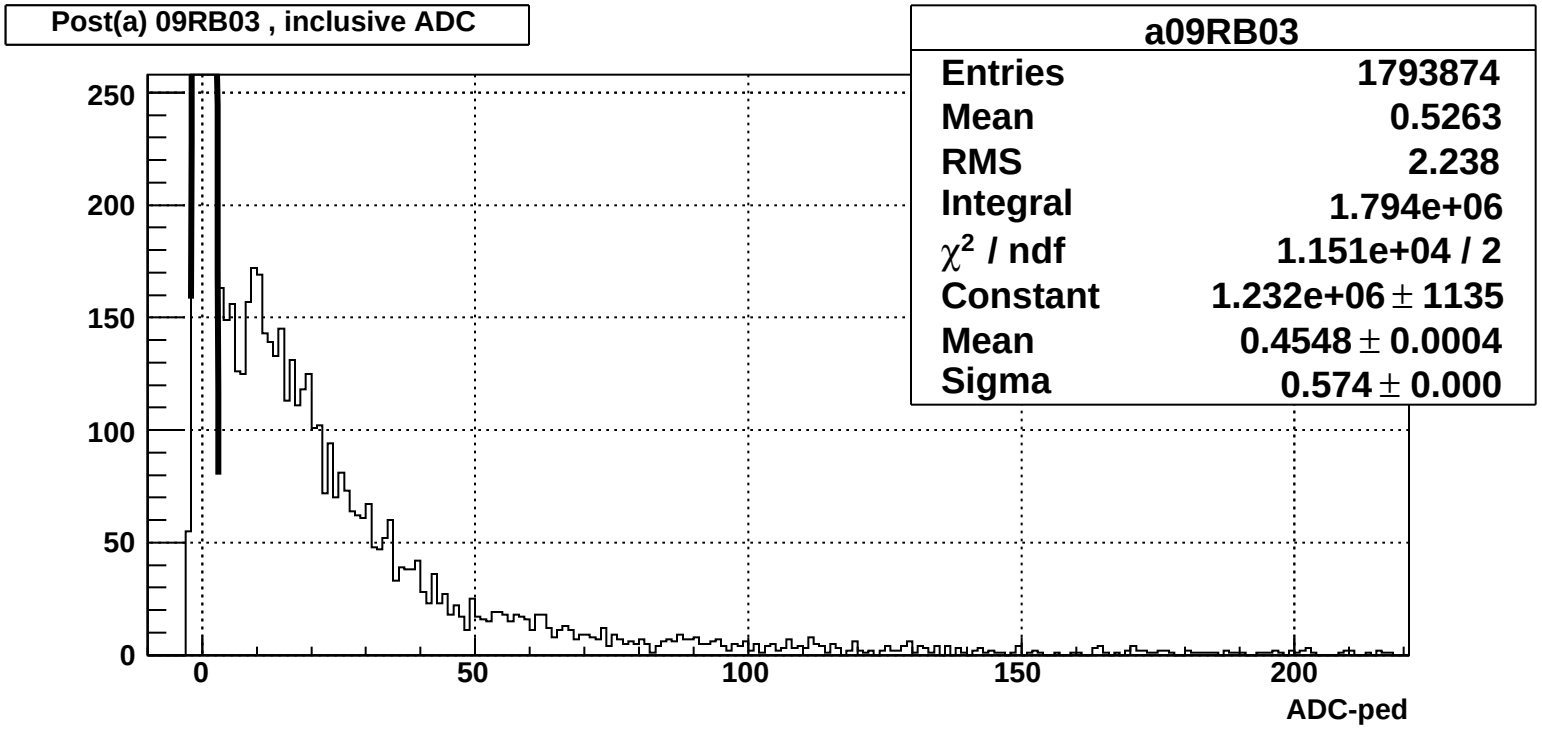

Post(d) 08RD03 , ADC, tag: UxV 2*thr
d08RD03
Entries 629
Mean 12.83
RMS 29.94
Integral 622
χ² / ndf 34.48 / 26
ampl-G 900.8 ± 41.8
const-L 51.24 ± 10.01
MPV-L 32.6 ± 3.2
sig-L 11.01 ± 2.46
ADC-ped

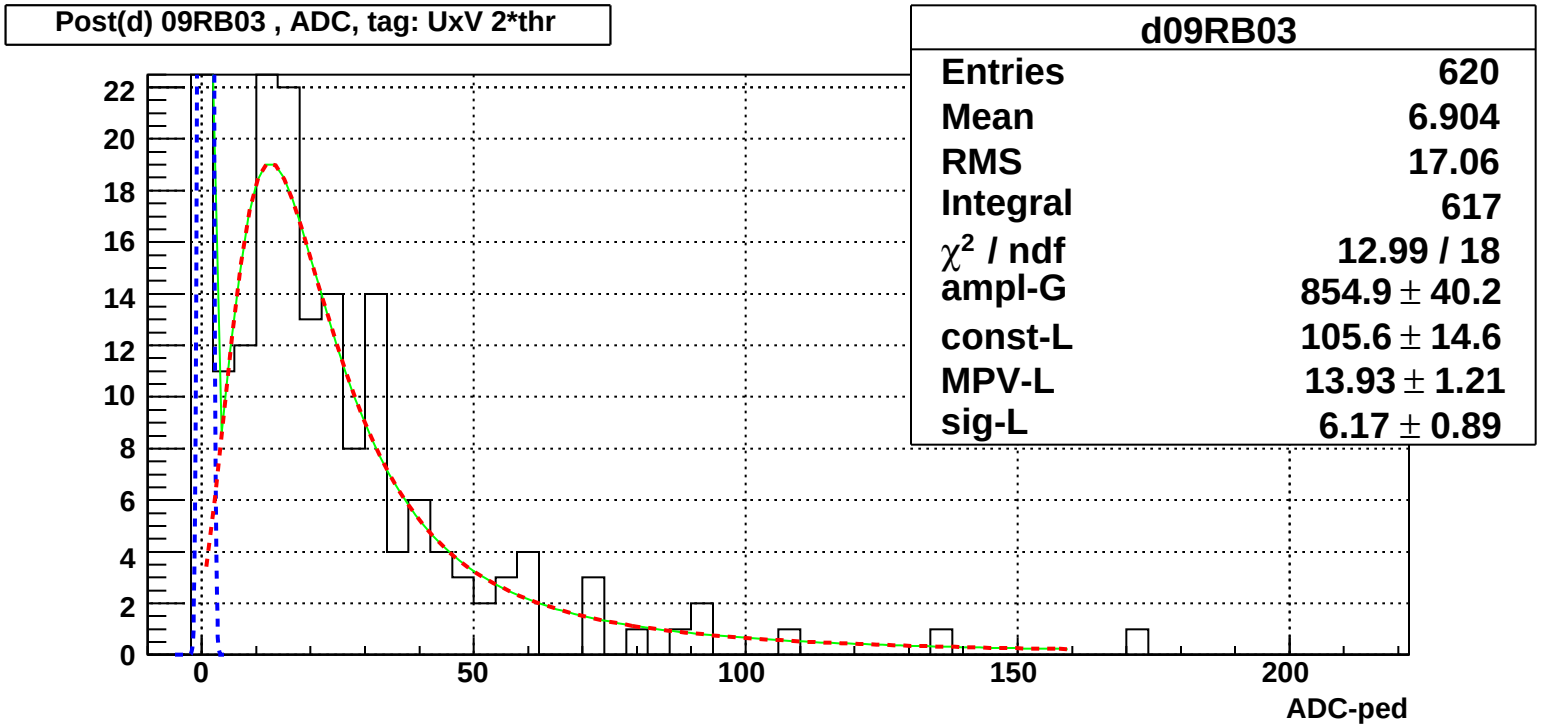

Post(a) 08RE03 , inclusive ADC
a08RE03
Entries 1793874
Mean -0.05234
RMS 2.188
Integral 1.794e+06
χ² / ndf 1.331e+05 / 2
Constant 1.073e+06 ± 1391
Mean -0.09407 ± 0.00102
Sigma 0.615 ± 0.001
ADC-ped

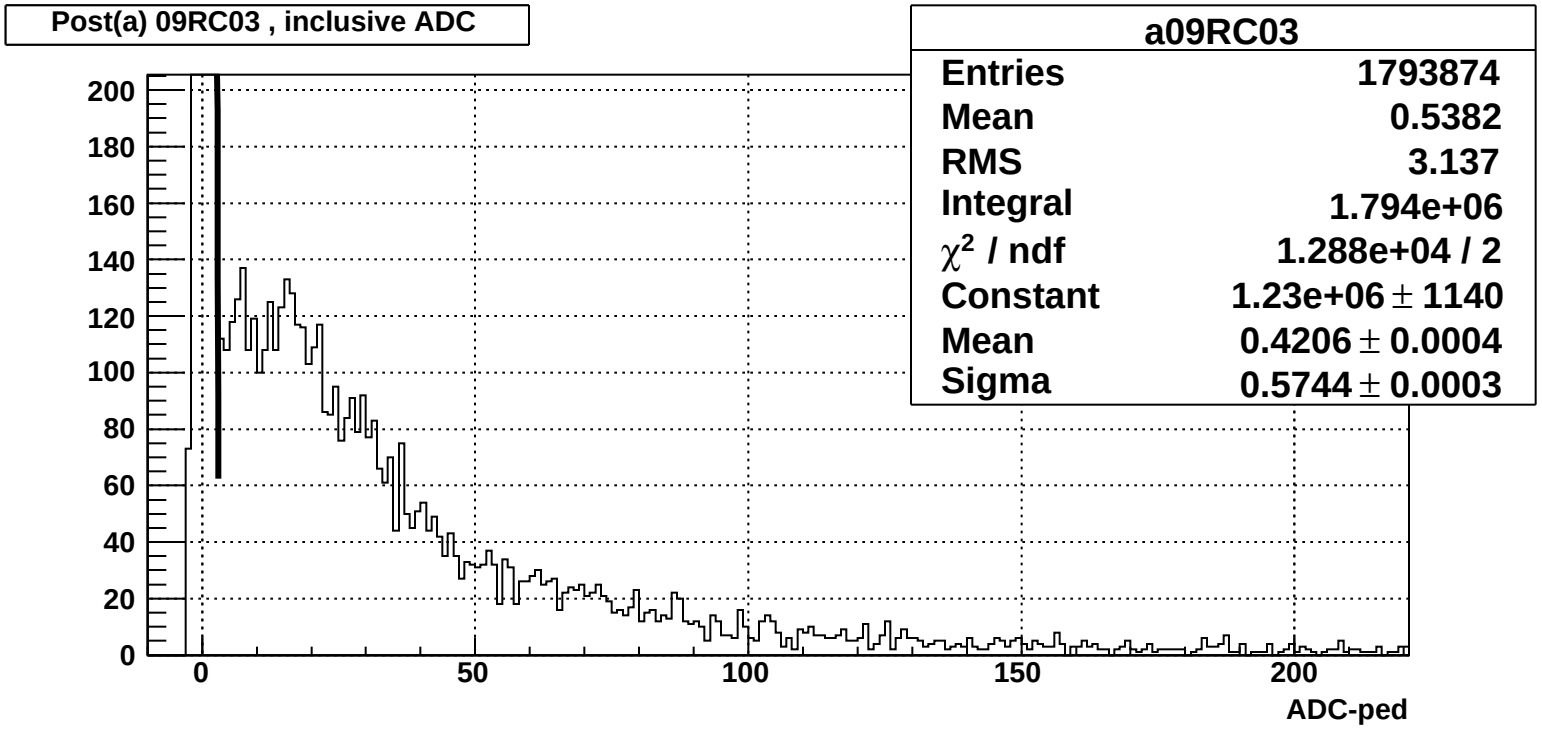

Post(d) 08RE03 , ADC, tag: UxV 2*thr
d08RE03
Entries 668
Mean 6.556
RMS 16.6
Integral 665
χ² / ndf 23.03 / 20
ampl-G 764.9 ± 35.0
const-L 155 ± 18.5
MPV-L 10.84 ± 0.85
sig-L 4.37 ± 0.46
ADC-ped

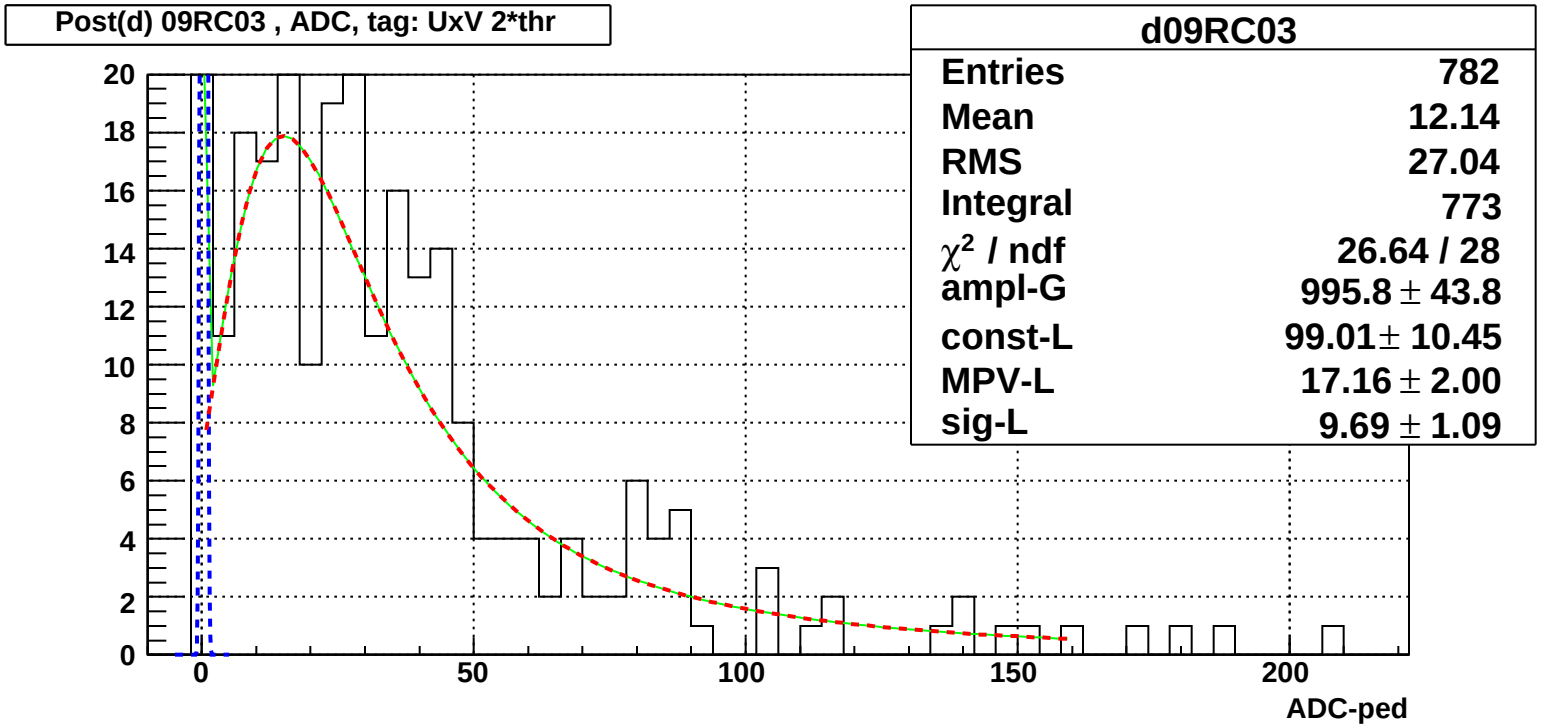

Post(a) 09RA03 , inclusive ADC
a09RA03
Entries 1793874
Mean 0.1942
RMS 2.074
Integral 1.794e+06
χ² / ndf 4.89e+04 / 2
Constant 1.19e+06 ± 1276
Mean 0.1655 ± 0.0005
Sigma 0.5842 ± 0.0004
ADC-ped

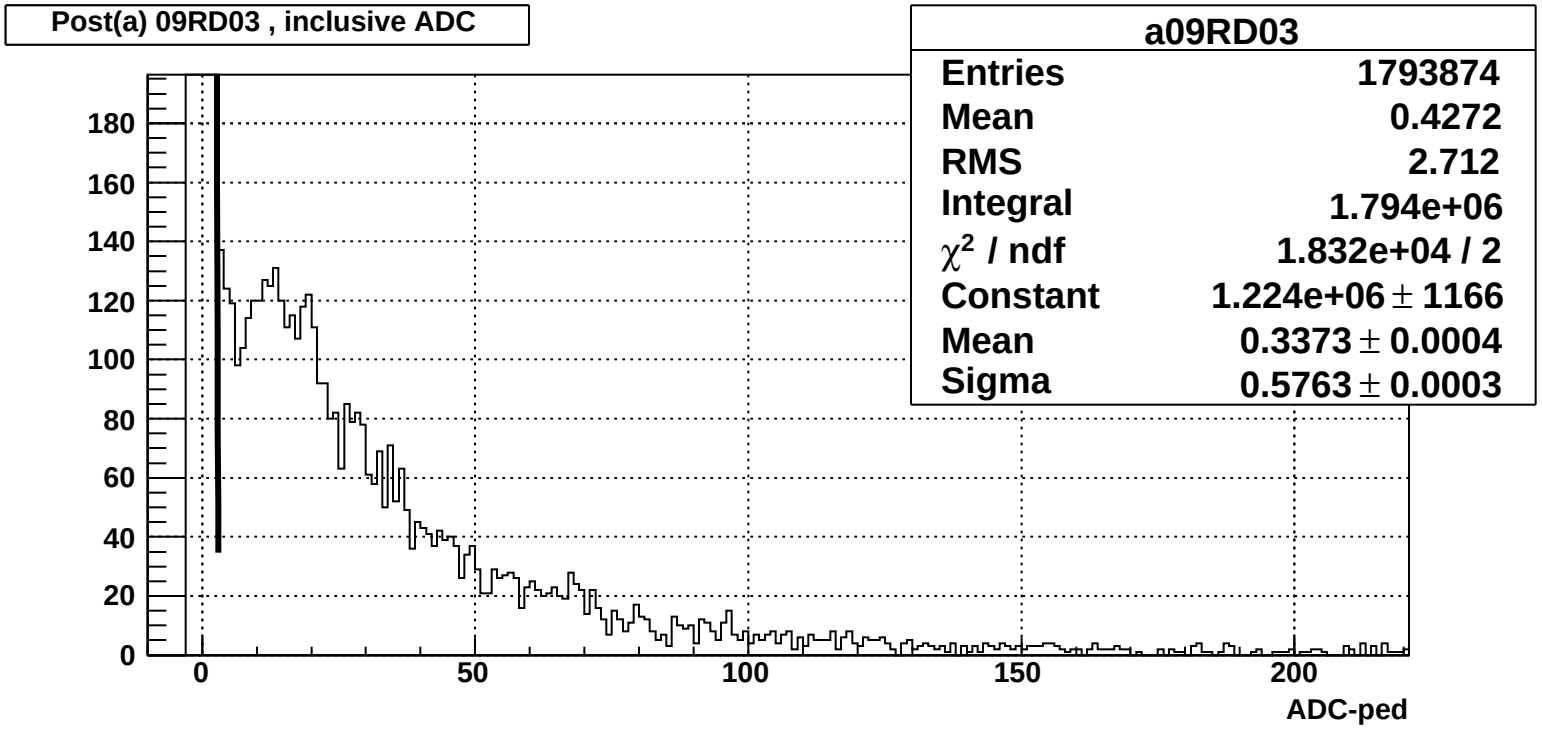

Post(d) 09RA03 , ADC, tag: UxV 2*thr
d09RA03
Entries 629
Mean 6.987
RMS 17.87
Integral 628
χ² / ndf 10.36 / 18
ampl-G 706.6 ± 33.9
const-L 131 ± 15.2
MPV-L 11.95 ± 1.26
sig-L 5.777 ± 0.688
ADC-ped

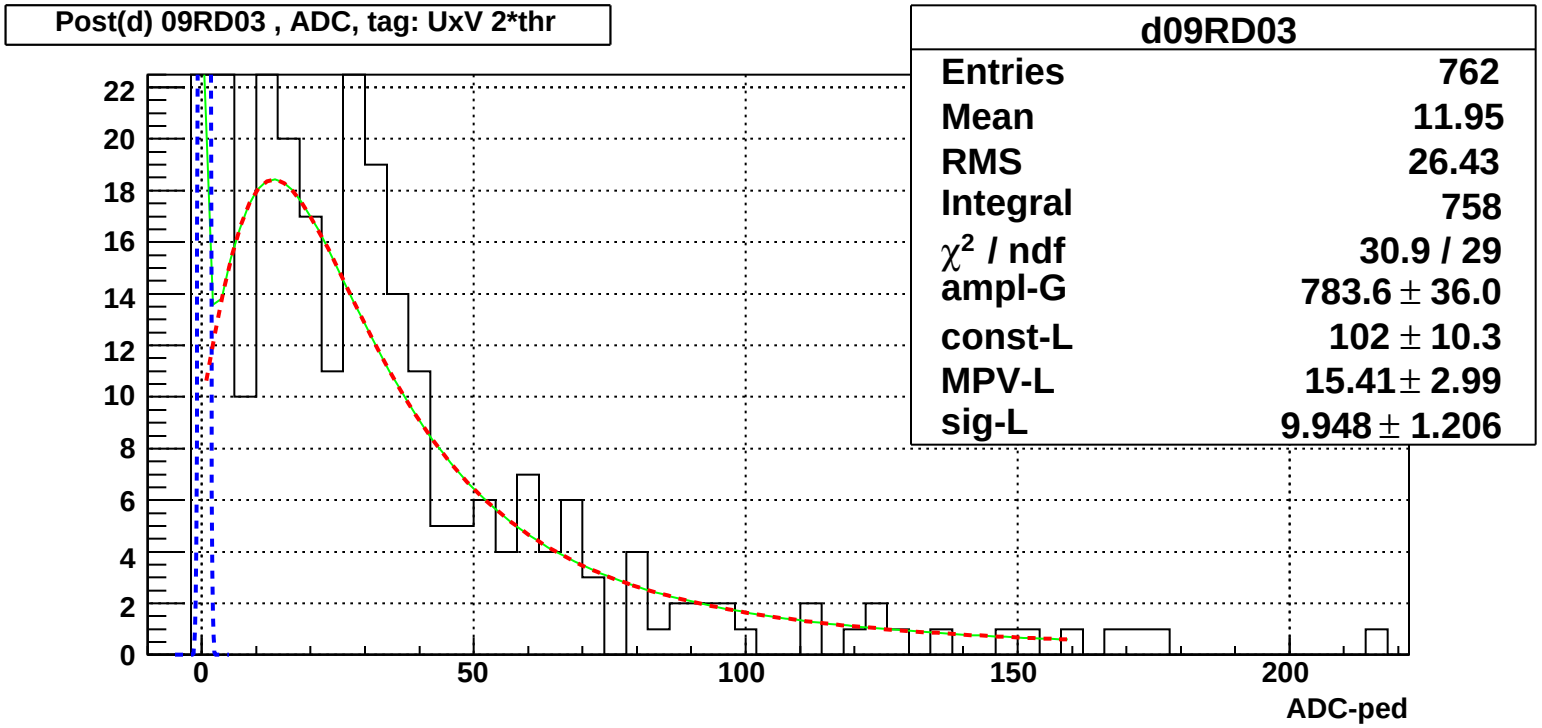

Post(a) 09RB03 , inclusive ADC
a09RB03
Entries 1793874
Mean 0.5263
RMS 2.238
Integral 1.794e+06
χ² / ndf 1.151e+04 / 2
Constant 1.232e+06 ± 1135
Mean 0.4548 ± 0.0004
Sigma 0.574 ± 0.000
ADC-ped

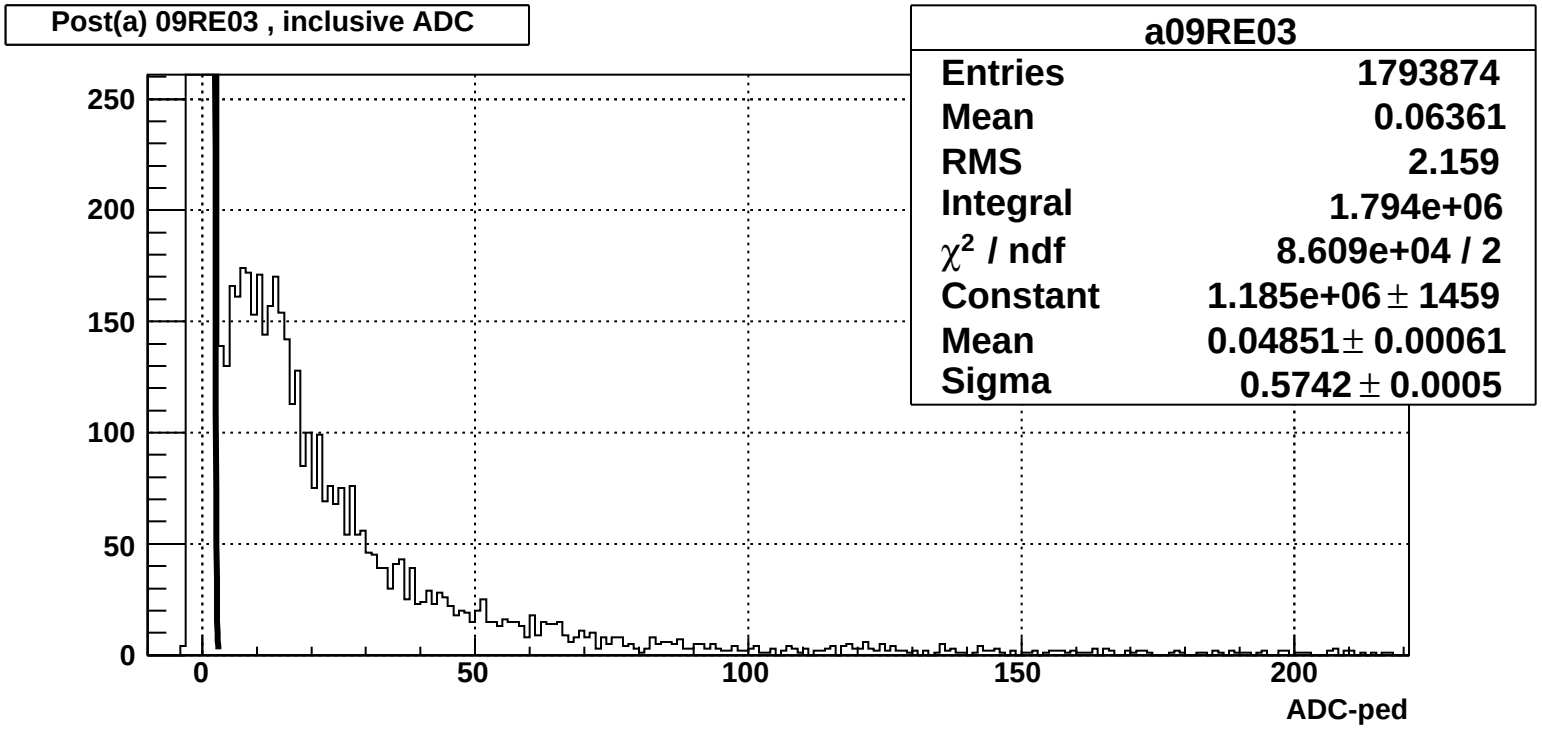

Post(d) 09RB03 , ADC, tag: UxV 2*thr
d09RB03
Entries 620
Mean 6.904
RMS 17.06
Integral 617
χ² / ndf 12.99 / 18
ampl-G 854.9 ± 40.2
const-L 105.6 ± 14.6
MPV-L 13.93 ± 1.21
sig-L 6.17 ± 0.89
ADC-ped

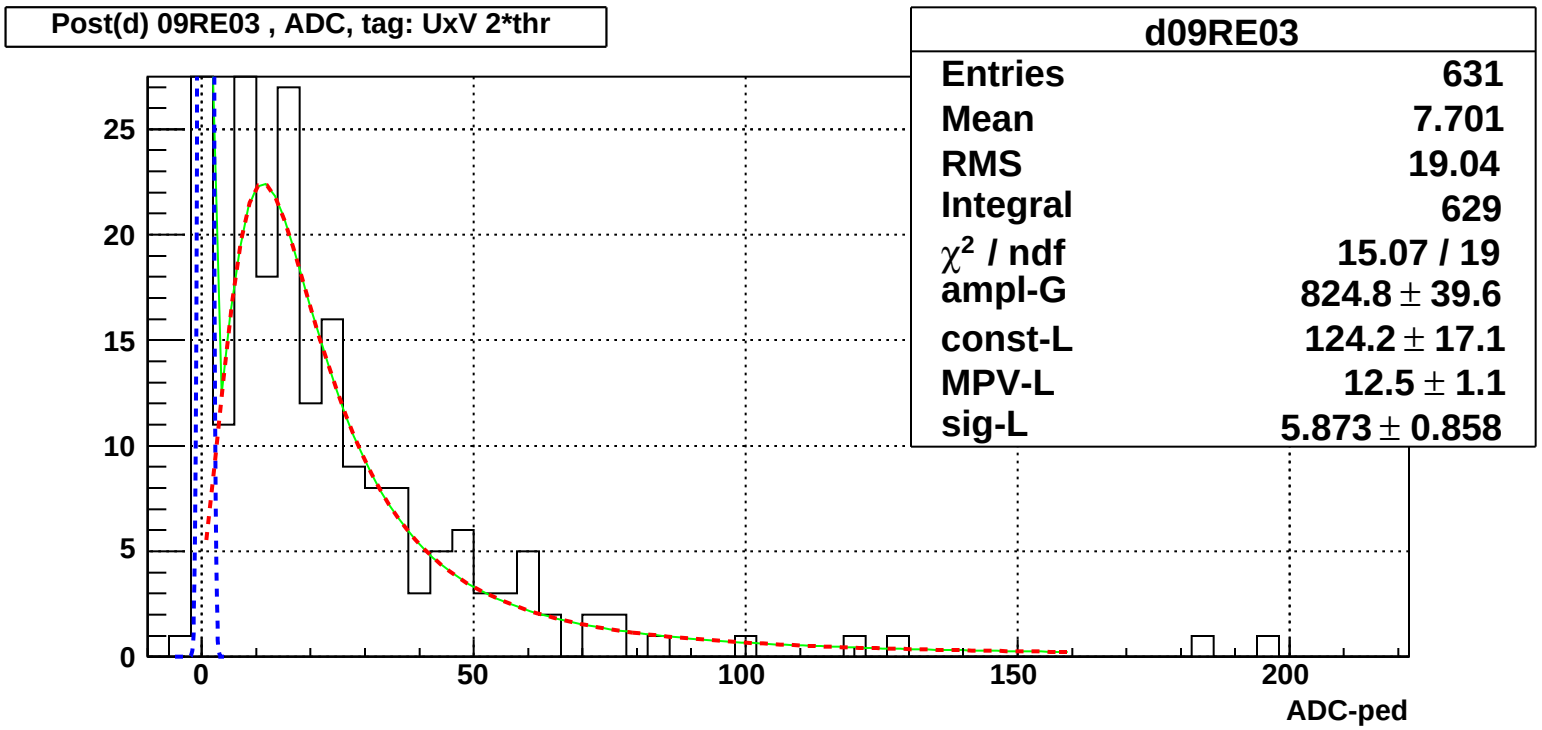

Post(a) 09RC03 , inclusive ADC
a09RC03
Entries 1793874
Mean 0.5382
RMS 3.137
Integral 1.794e+06
χ² / ndf 1.288e+04 / 2
Constant 1.23e+06 ± 1140
Mean 0.4206 ± 0.0004
Sigma 0.5744 ± 0.0003
ADC-ped

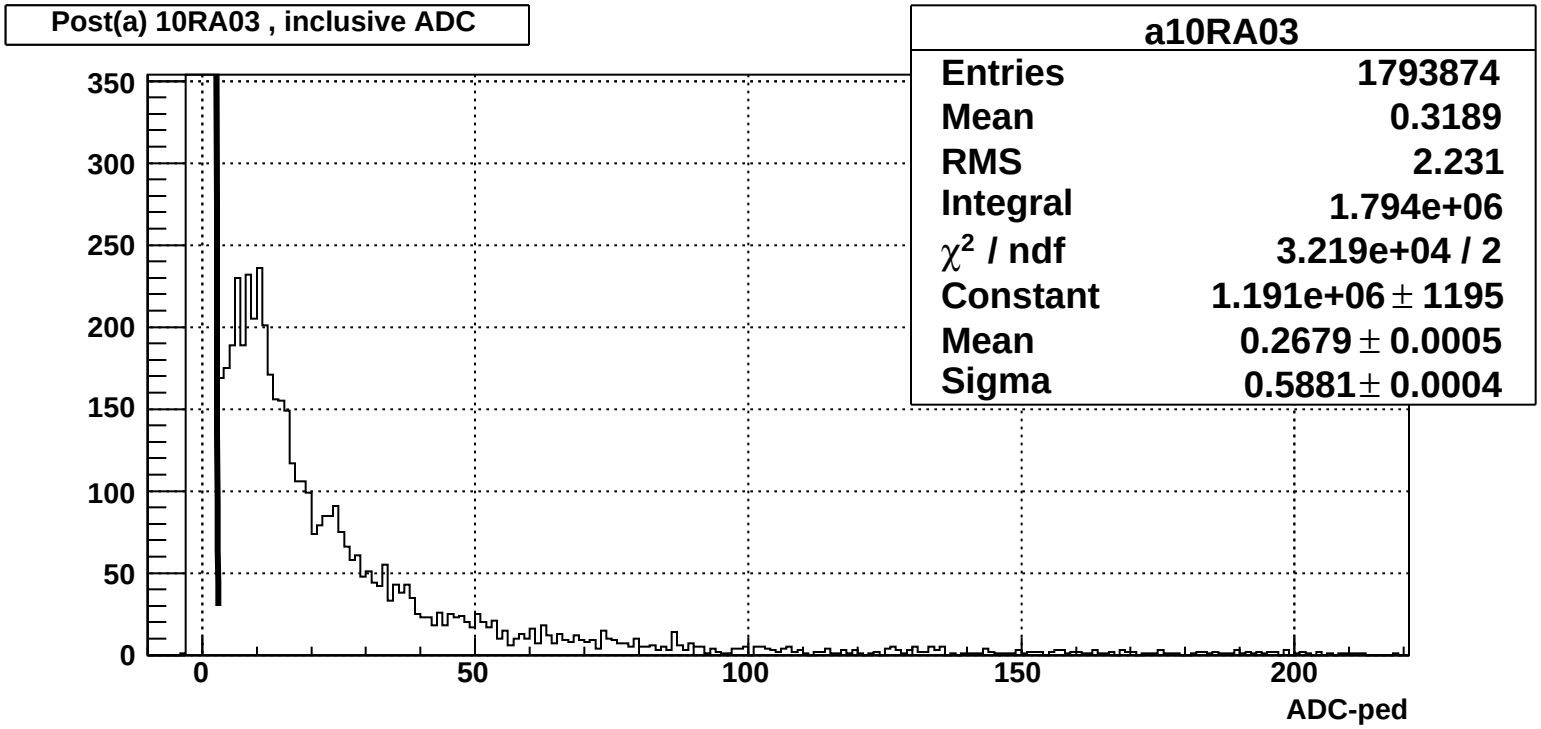

Post(d) 09RC03 , ADC, tag: UxV 2*thr
d09RC03
Entries 782
Mean 12.14
RMS 27.04
Integral 773
χ² / ndf 26.64 / 28
ampl-G 995.8 ± 43.8
const-L 99.01 ± 10.45
MPV-L 17.16 ± 2.00
sig-L 9.69 ± 1.09
ADC-ped

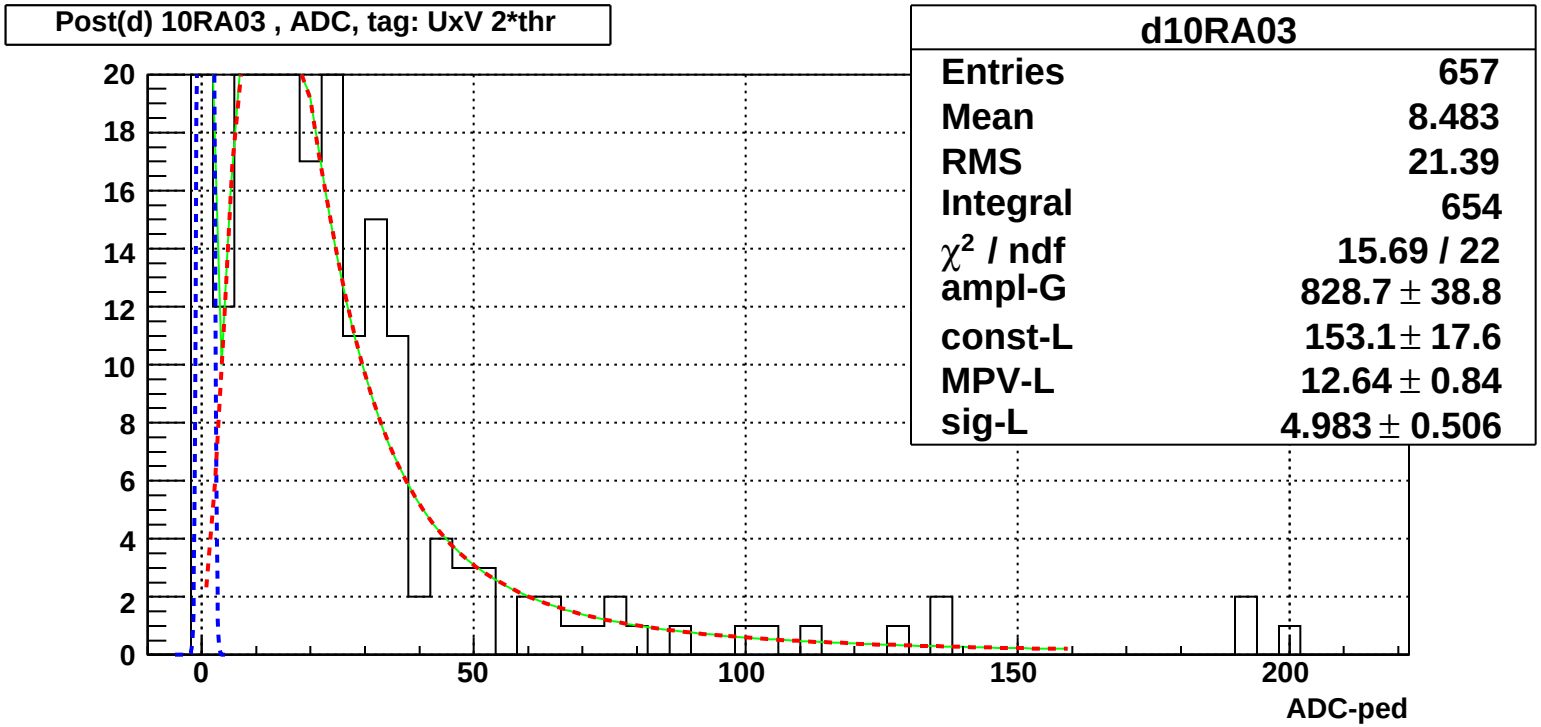

Post(a) 09RD03 , inclusive ADC
a09RD03
Entries 1793874
Mean 0.4272
RMS 2.712
Integral 1.794e+06
χ² / ndf 1.832e+04 / 2
Constant 1.224e+06 ± 1166
Mean 0.3373 ± 0.0004
Sigma 0.5763 ± 0.0003
ADC-ped

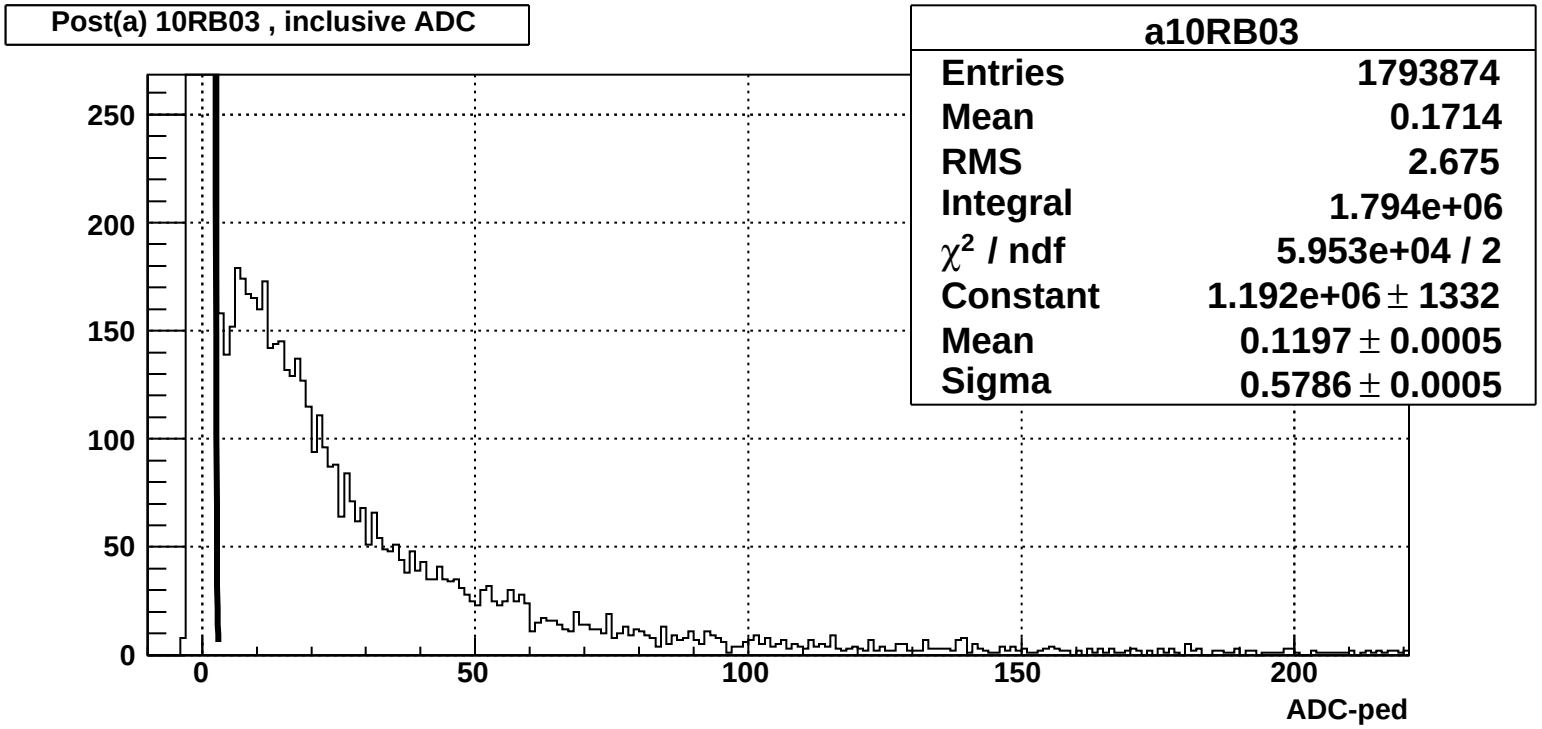

Post(d) 09RD03 , ADC, tag: UxV 2*thr
d09RD03
Entries 762
Mean 11.95
RMS 26.43
Integral 758
χ² / ndf 30.9 / 29
ampl-G 783.6 ± 36.0
const-L 102 ± 10.3
MPV-L 15.41 ± 2.99
sig-L 9.948 ± 1.206
ADC-ped

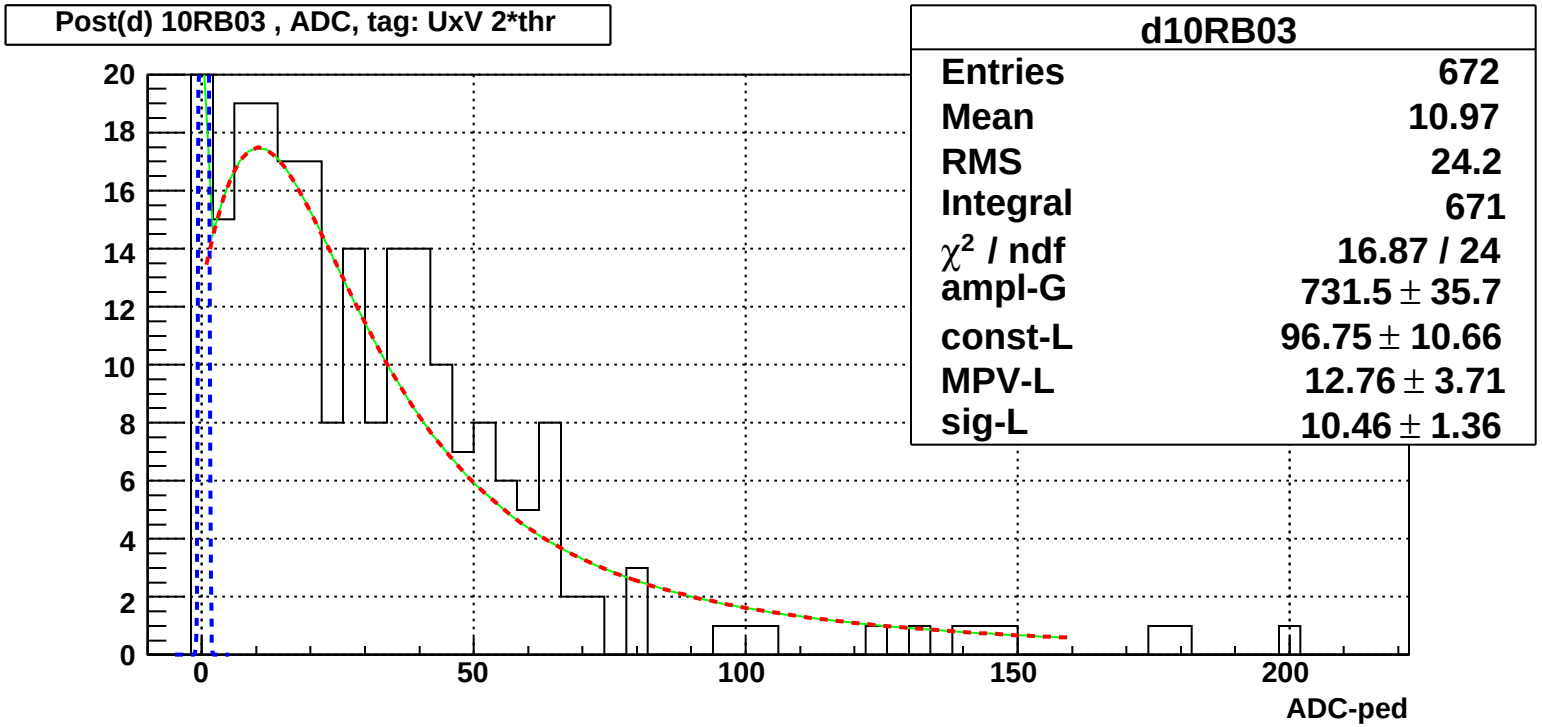

Post(a) 09RE03 , inclusive ADC
a09RE03
Entries 1793874
Mean 0.06361
RMS 2.159
Integral 1.794e+06
χ² / ndf 8.609e+04 / 2
Constant 1.185e+06 ± 1459
Mean 0.04851 ± 0.00061
Sigma 0.5742 ± 0.0005
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

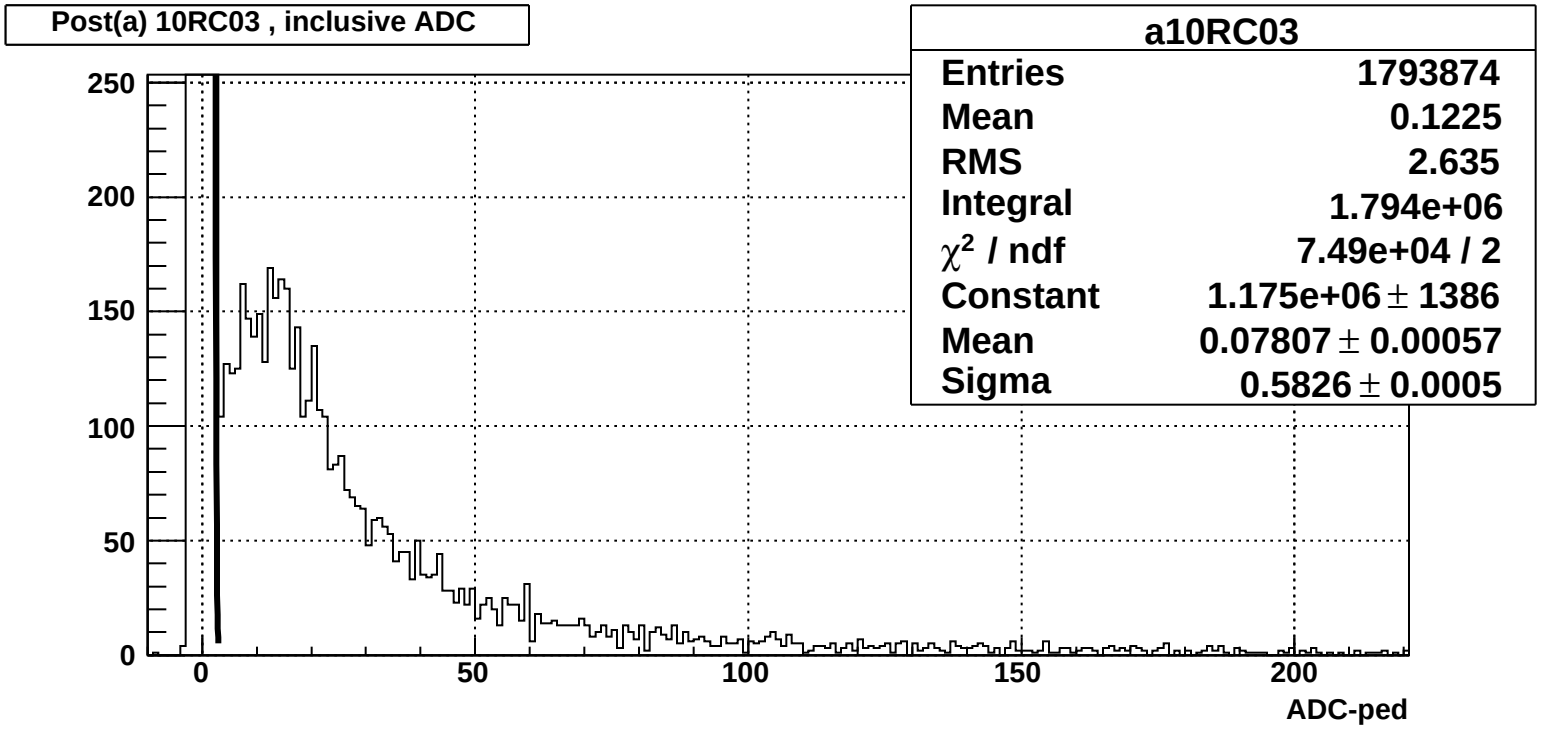

Post(d) 09RE03 , ADC, tag: UxV 2*thr
d09RE03
Entries 631
Mean 7.701
RMS 19.04
Integral 629
χ² / ndf 15.07 / 19
ampl-G 824.8 ± 39.6
const-L 124.2 ± 17.1
MPV-L 12.5 ± 1.1
sig-L 5.873 ± 0.858
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

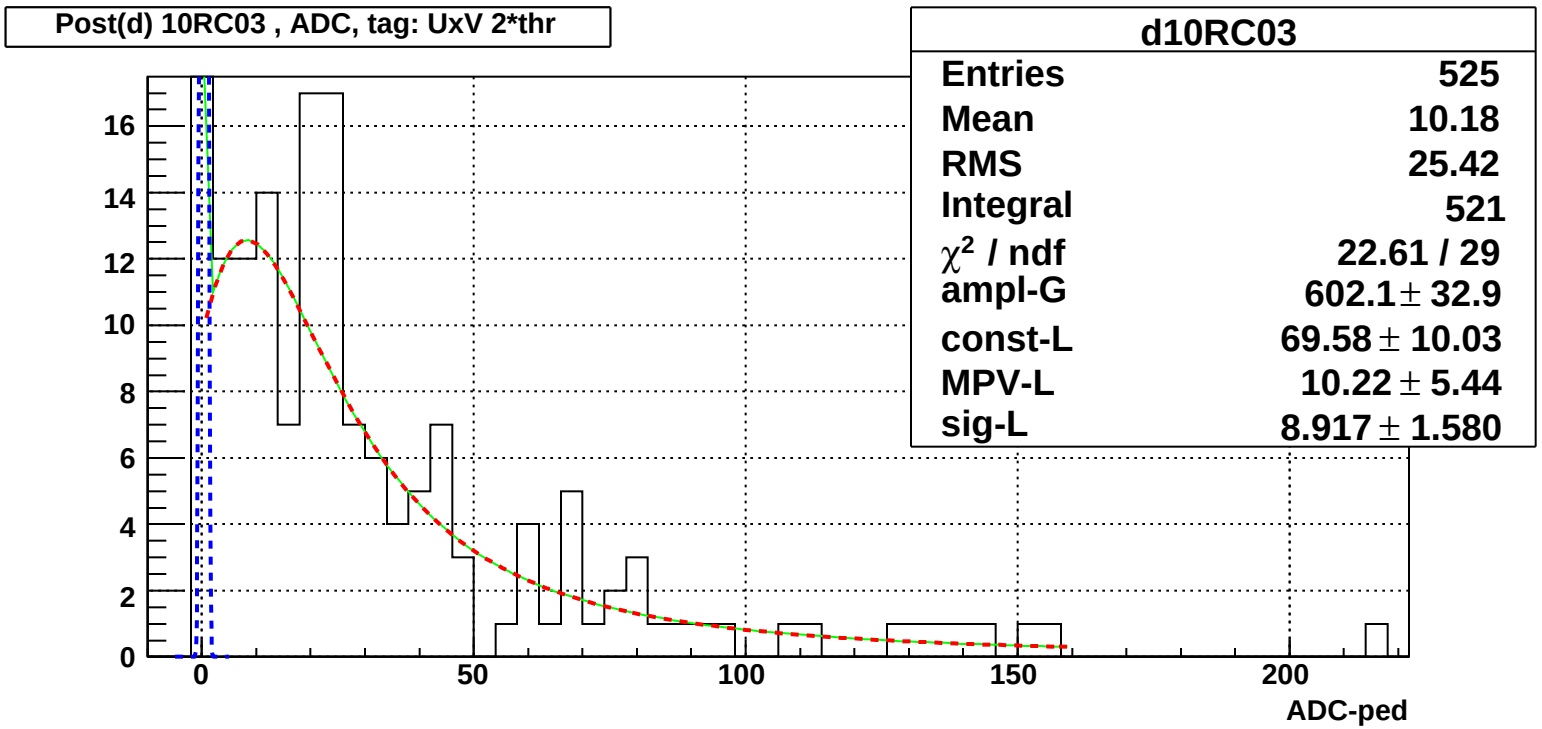

Post(a) 10RA03 , inclusive ADC
a10RA03
Entries 1793874
Mean 0.3189
RMS 2.231
Integral 1.794e+06
χ² / ndf 3.219e+04 / 2
Constant 1.191e+06 ± 1195
Mean 0.2679 ± 0.0005
Sigma 0.5881 ± 0.0004
ADC-ped

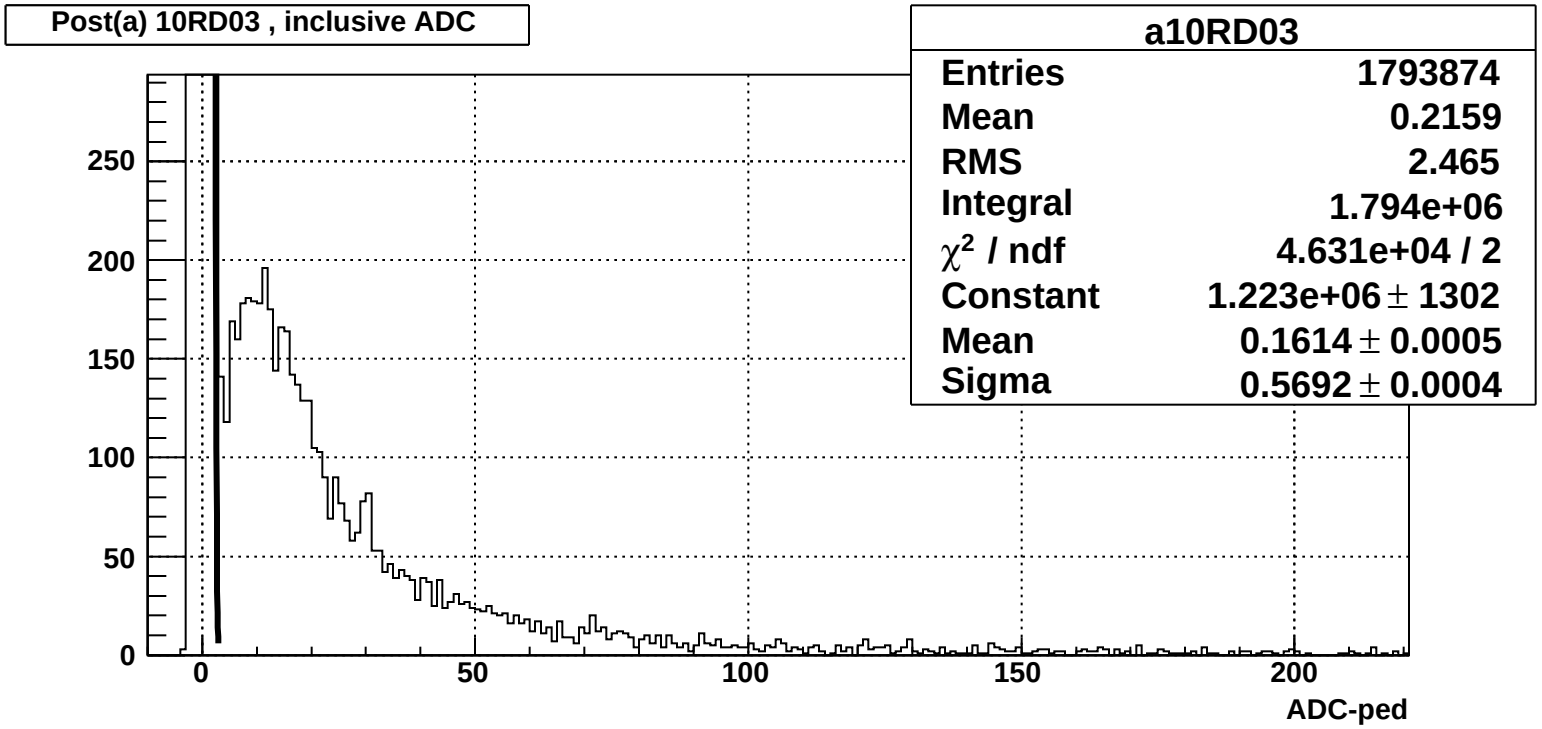

Post(d) 10RA03 , ADC, tag: UxV 2*thr
d10RA03
Entries 657
Mean 8.483
RMS 21.39
Integral 654
χ² / ndf 15.69 / 22
ampl-G 828.7 ± 38.8
const-L 153.1 ± 17.6
MPV-L 12.64 ± 0.84
sig-L 4.983 ± 0.506
ADC-ped

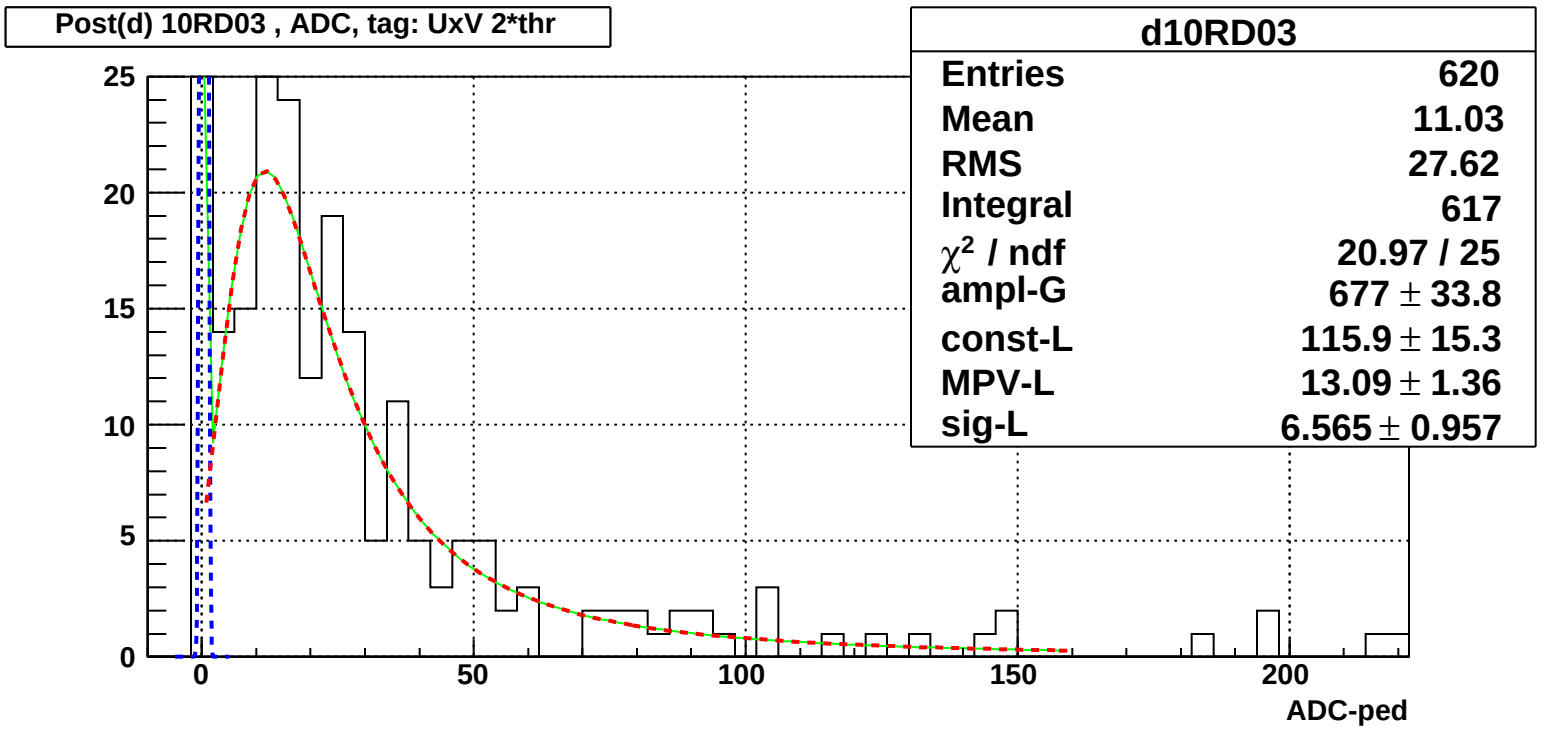

Post(a) 10RB03 , inclusive ADC
a10RB03
Entries 1793874
Mean 0.1714
RMS 2.675
Integral 1.794e+06
χ² / ndf 5.953e+04 / 2
Constant 1.192e+06 ± 1332
Mean 0.1197 ± 0.0005
Sigma 0.5786 ± 0.0005
ADC-ped

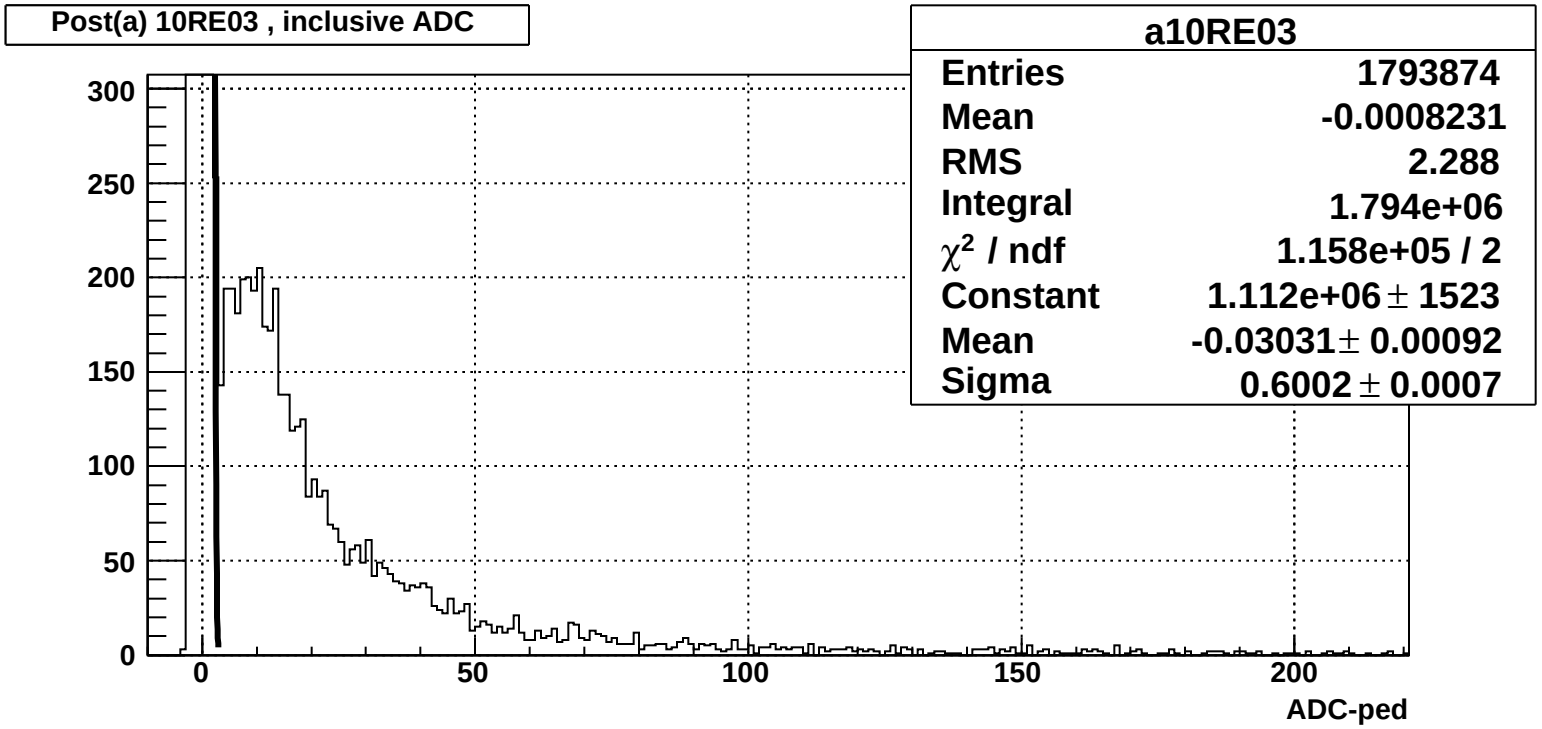

Post(d) 10RB03 , ADC, tag: UxV 2*thr
d10RB03
Entries 672
Mean 10.97
RMS 24.2
Integral 671
χ² / ndf 16.87 / 24
ampl-G 731.5 ± 35.7
const-L 96.75 ± 10.66
MPV-L 12.76 ± 3.71
sig-L 10.46 ± 1.36
ADC-ped

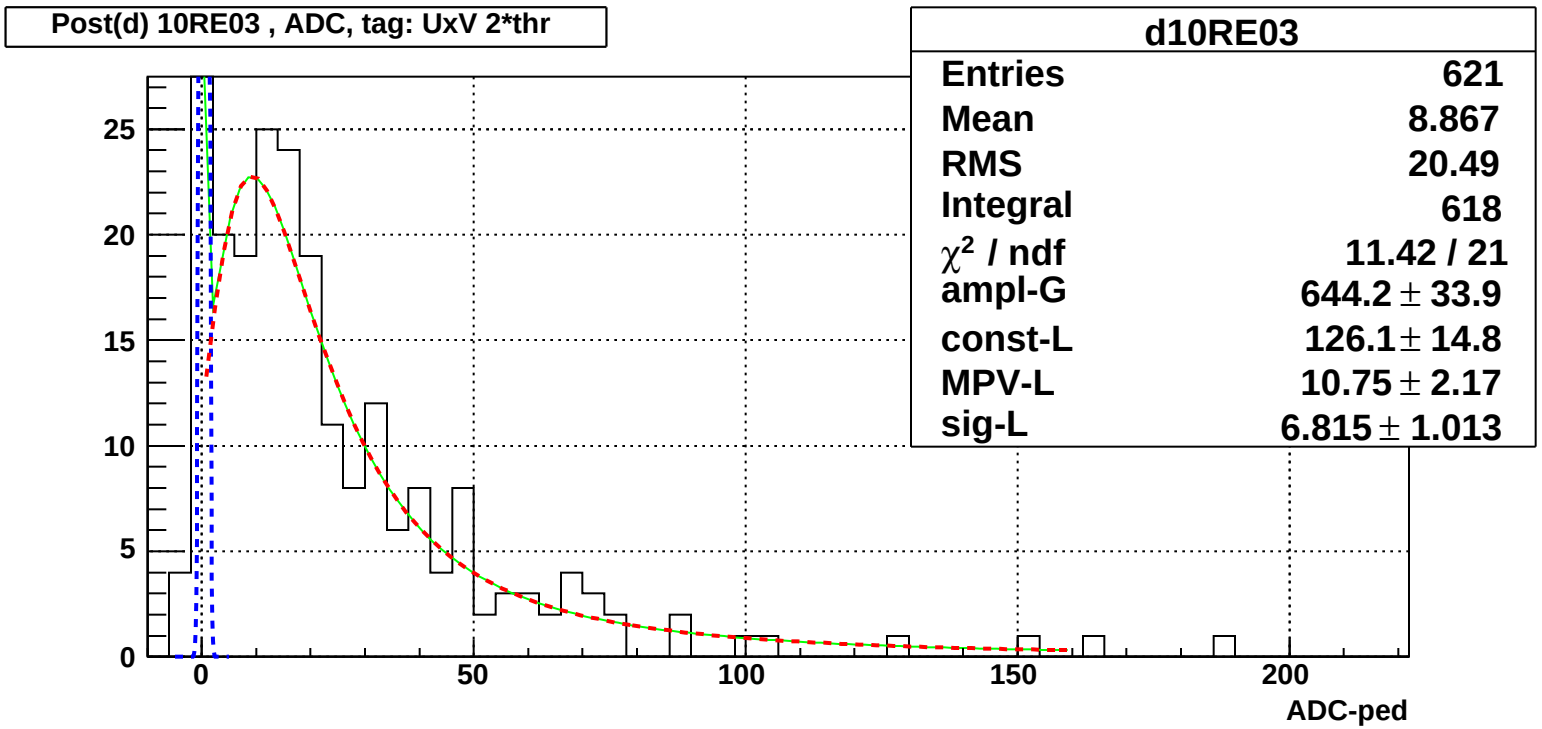

Post(a) 10RC03 , inclusive ADC
a10RC03
Entries 1793874
Mean 0.1225
RMS 2.635
Integral 1.794e+06
χ² / ndf 7.49e+04 / 2
Constant 1.175e+06 ± 1386
Mean 0.07807 ± 0.00057
Sigma 0.5826 ± 0.0005
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

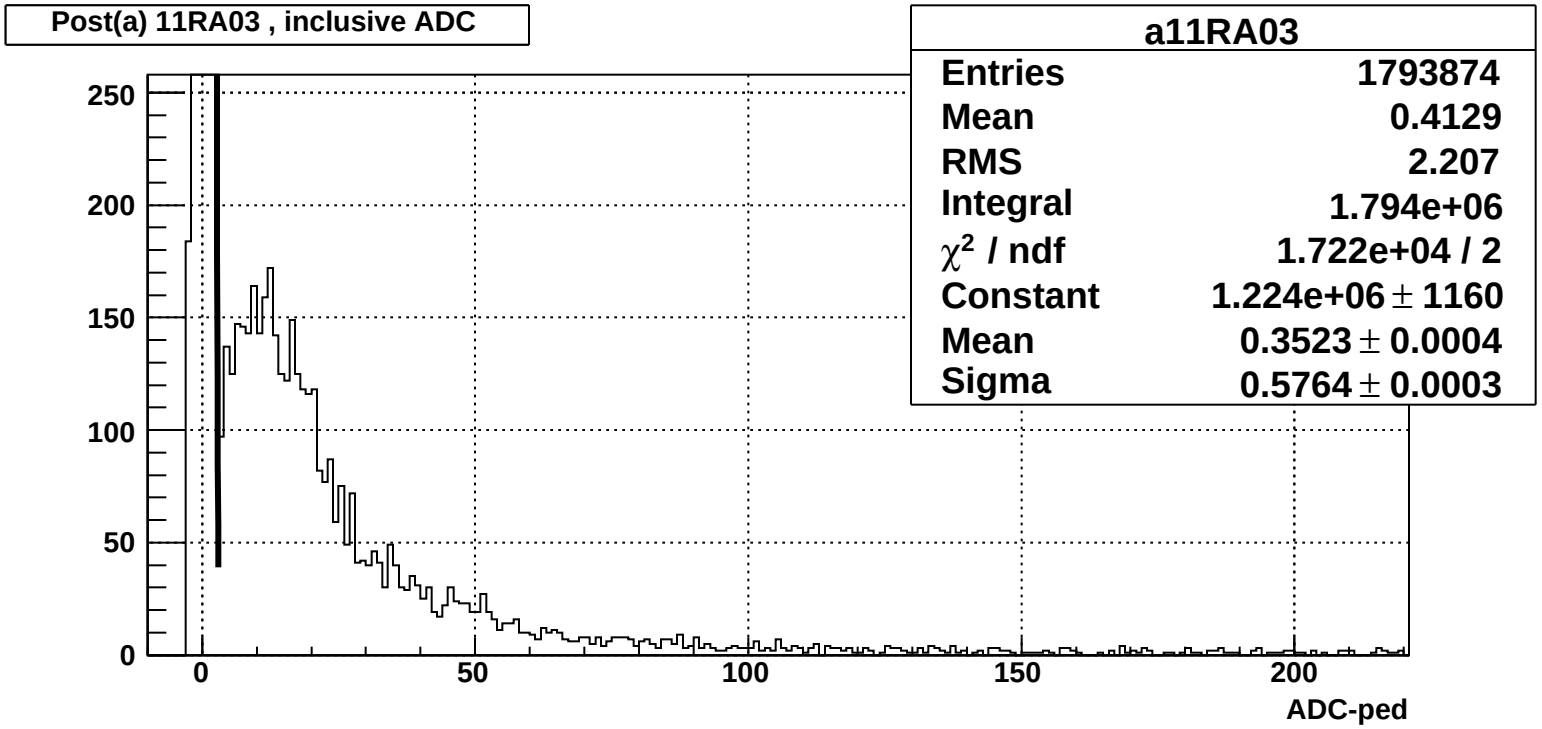

Post(d) 10RC03 , ADC, tag: UxV 2*thr
d10RC03
Entries 525
Mean 10.18
RMS 25.42
Integral 521
χ² / ndf 22.61 / 29
ampl-G 602.1 ± 32.9
const-L 69.58 ± 10.03
MPV-L 10.22 ± 5.44
sig-L 8.917 ± 1.580
16
14
12
10
8
6
4
2
0
0
50
100
150
200
ADC-ped

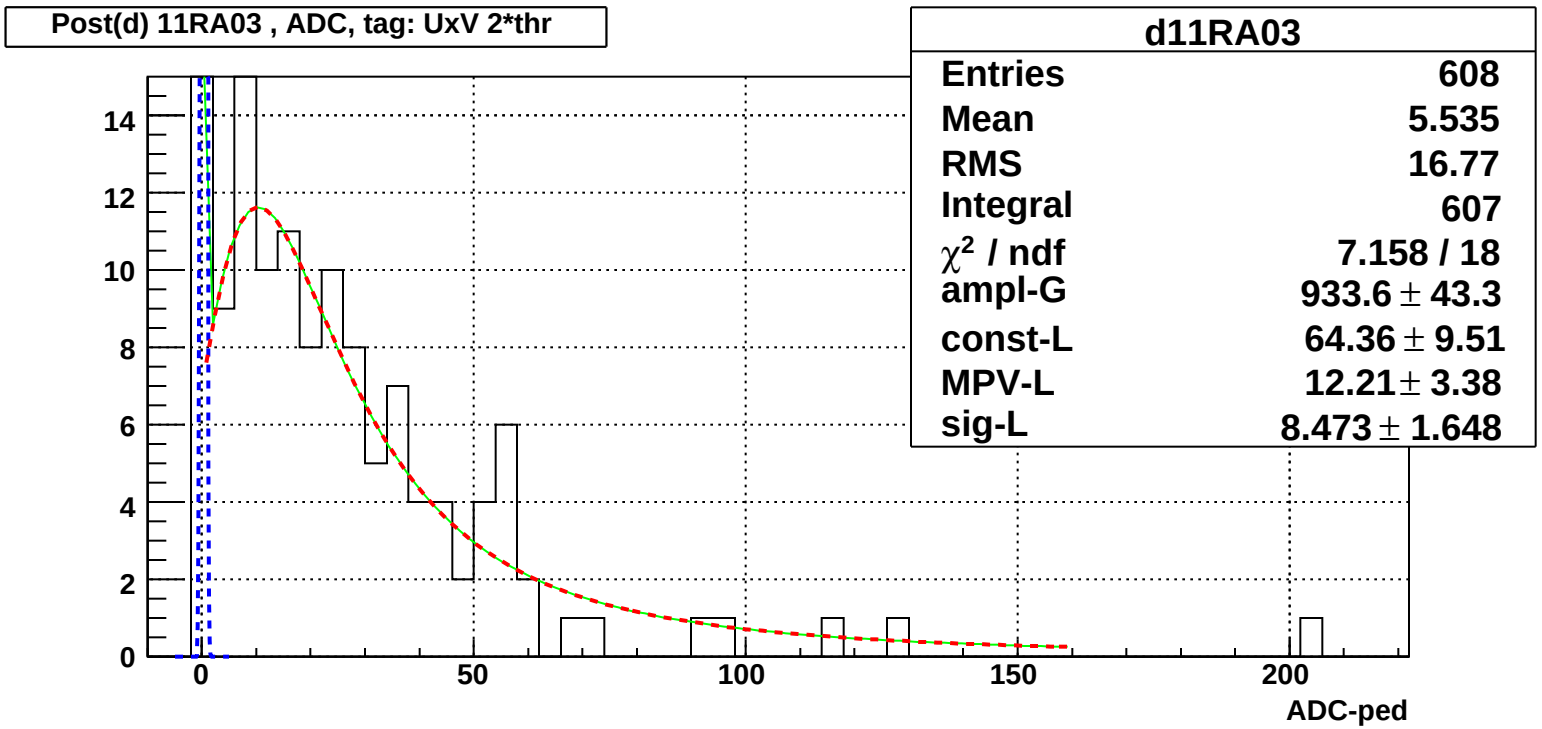

Post(a) 10RD03 , inclusive ADC
a10RD03
Entries 1793874
Mean 0.2159
RMS 2.465
Integral 1.794e+06
χ² / ndf 4.631e+04 / 2
Constant 1.223e+06 ± 1302
Mean 0.1614 ± 0.0005
Sigma 0.5692 ± 0.0004
0
50
100
150
200
250
0
50
100
150
200
ADC-ped

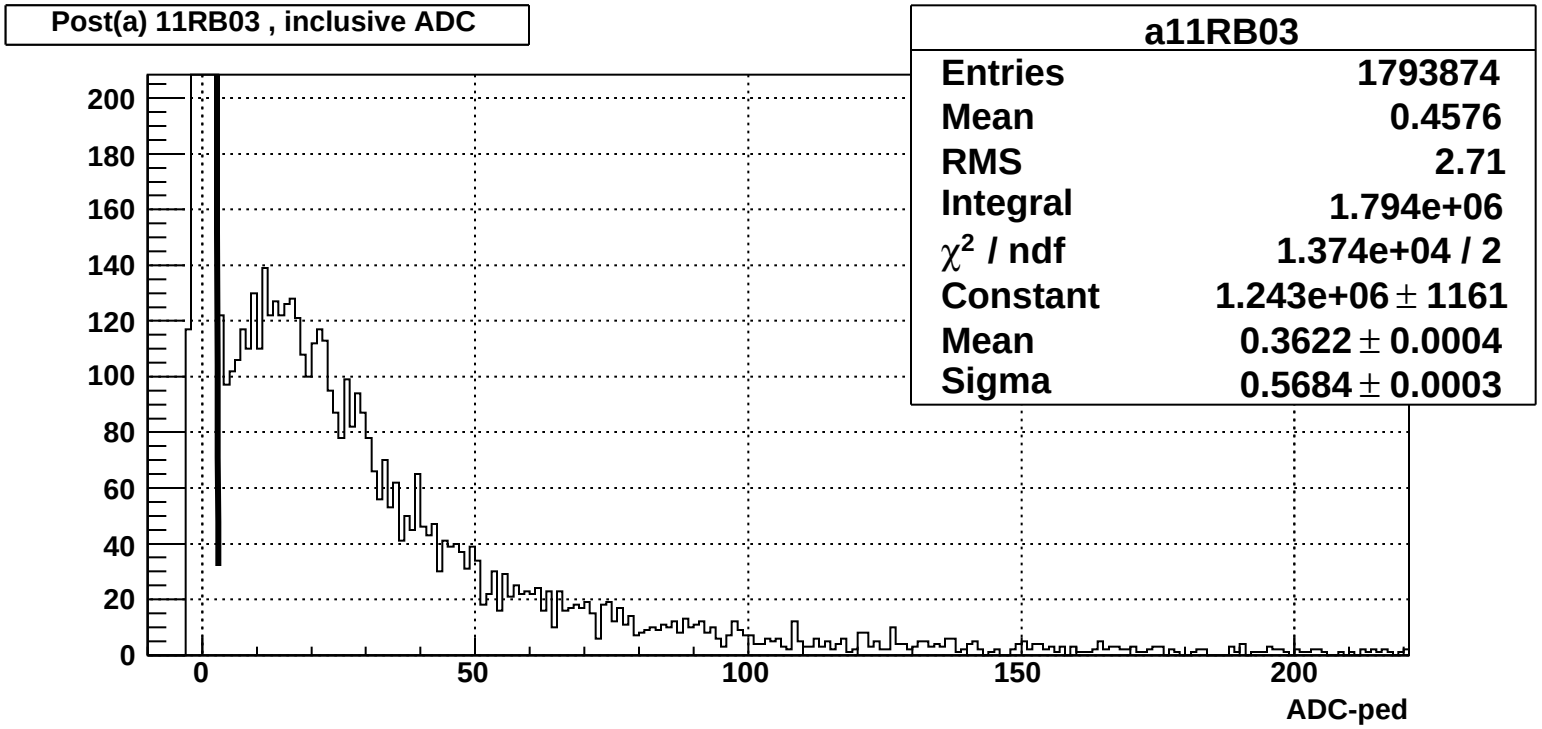

Post(d) 10RD03 , ADC, tag: UxV 2*thr
d10RD03
Entries 620
Mean 11.03
RMS 27.62
Integral 617
χ² / ndf 20.97 / 25
ampl-G 677 ± 33.8
const-L 115.9 ± 15.3
MPV-L 13.09 ± 1.36
sig-L 6.565 ± 0.957
0
5
10
15
20
25
0
50
100
150
200
ADC-ped

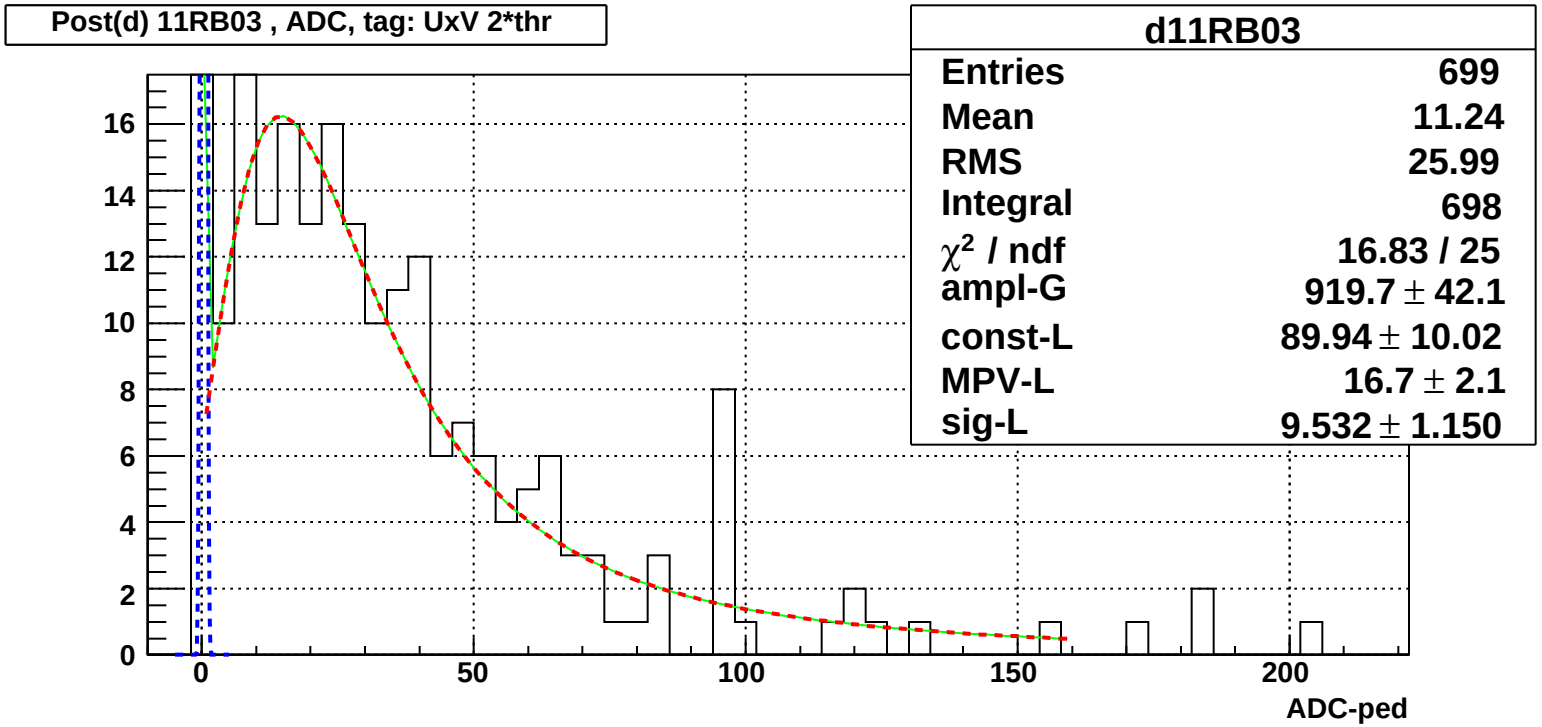

Post(a) 10RE03 , inclusive ADC
a10RE03
Entries 1793874
Mean -0.0008231
RMS 2.288
Integral 1.794e+06
χ² / ndf 1.158e+05 / 2
Constant 1.112e+06 ± 1523
Mean -0.03031 ± 0.00092
Sigma 0.6002 ± 0.0007
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

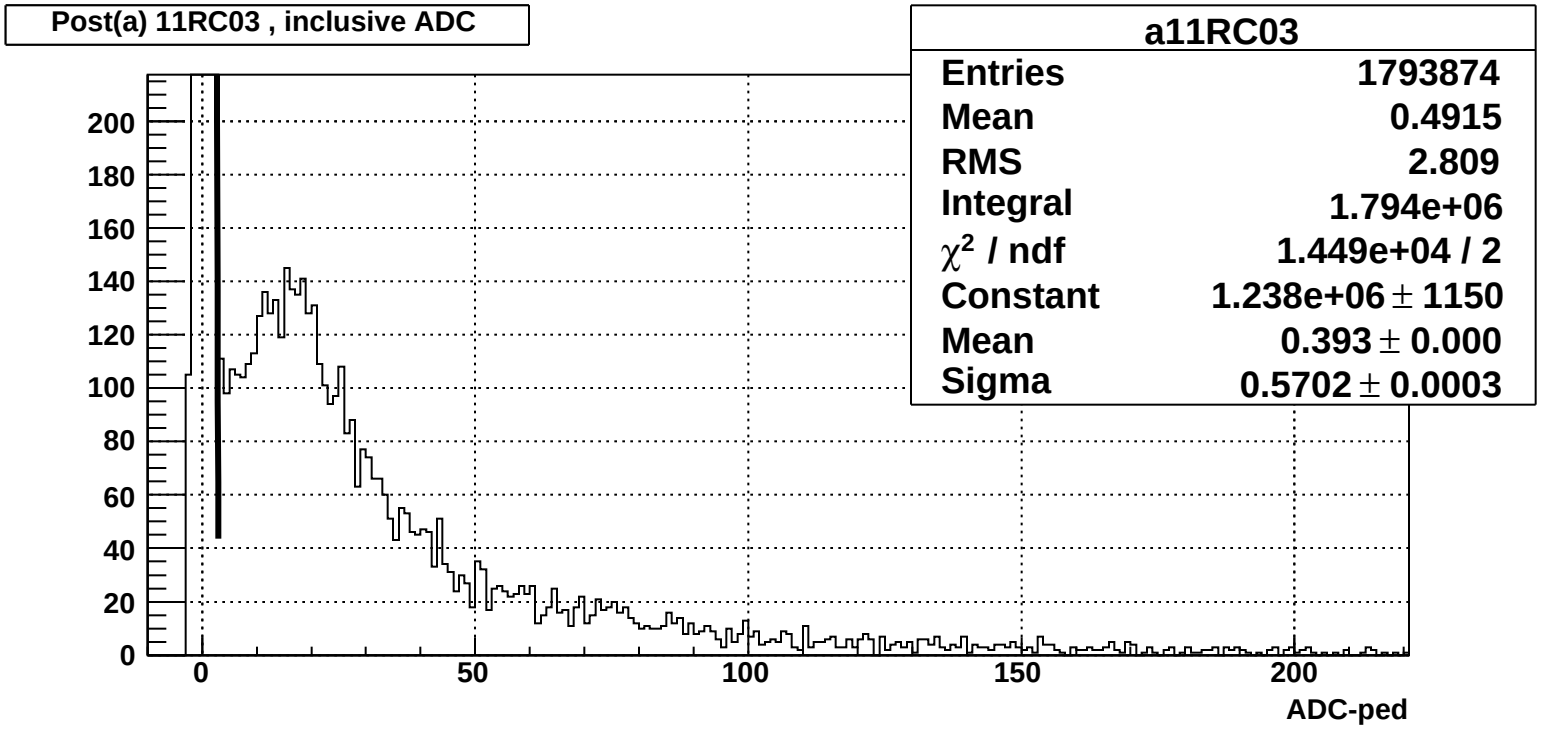

Post(d) 10RE03 , ADC, tag: UxV 2*thr
d10RE03
Entries 621
Mean 8.867
RMS 20.49
Integral 618
χ² / ndf 11.42 / 21
ampl-G 644.2 ± 33.9
const-L 126.1 ± 14.8
MPV-L 10.75 ± 2.17
sig-L 6.815 ± 1.013
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

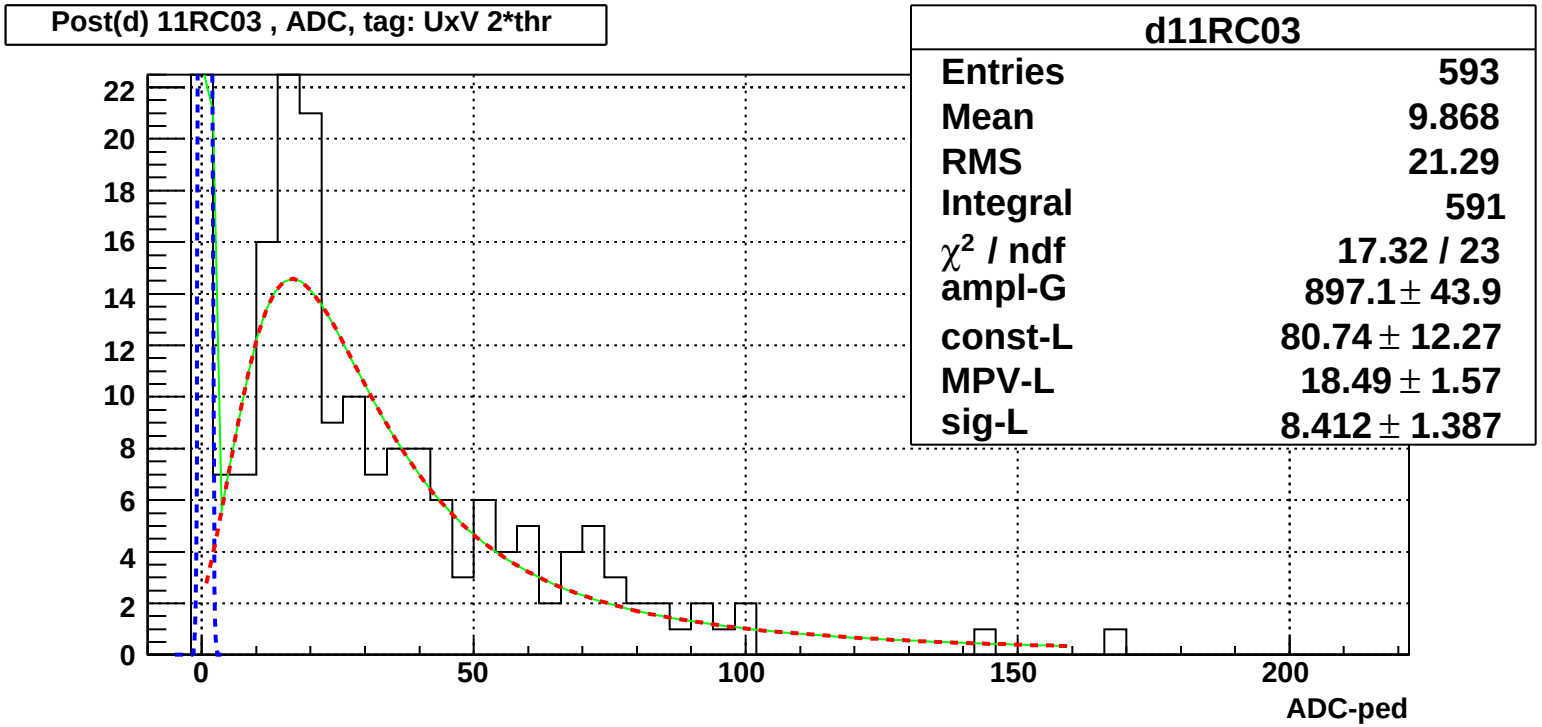

Post(a) 11RA03 , inclusive ADC
a11RA03
Entries 1793874
Mean 0.4129
RMS 2.207
Integral 1.794e+06
χ² / ndf 1.722e+04 / 2
Constant 1.224e+06 ± 1160
Mean 0.3523 ± 0.0004
Sigma 0.5764 ± 0.0003
ADC-ped

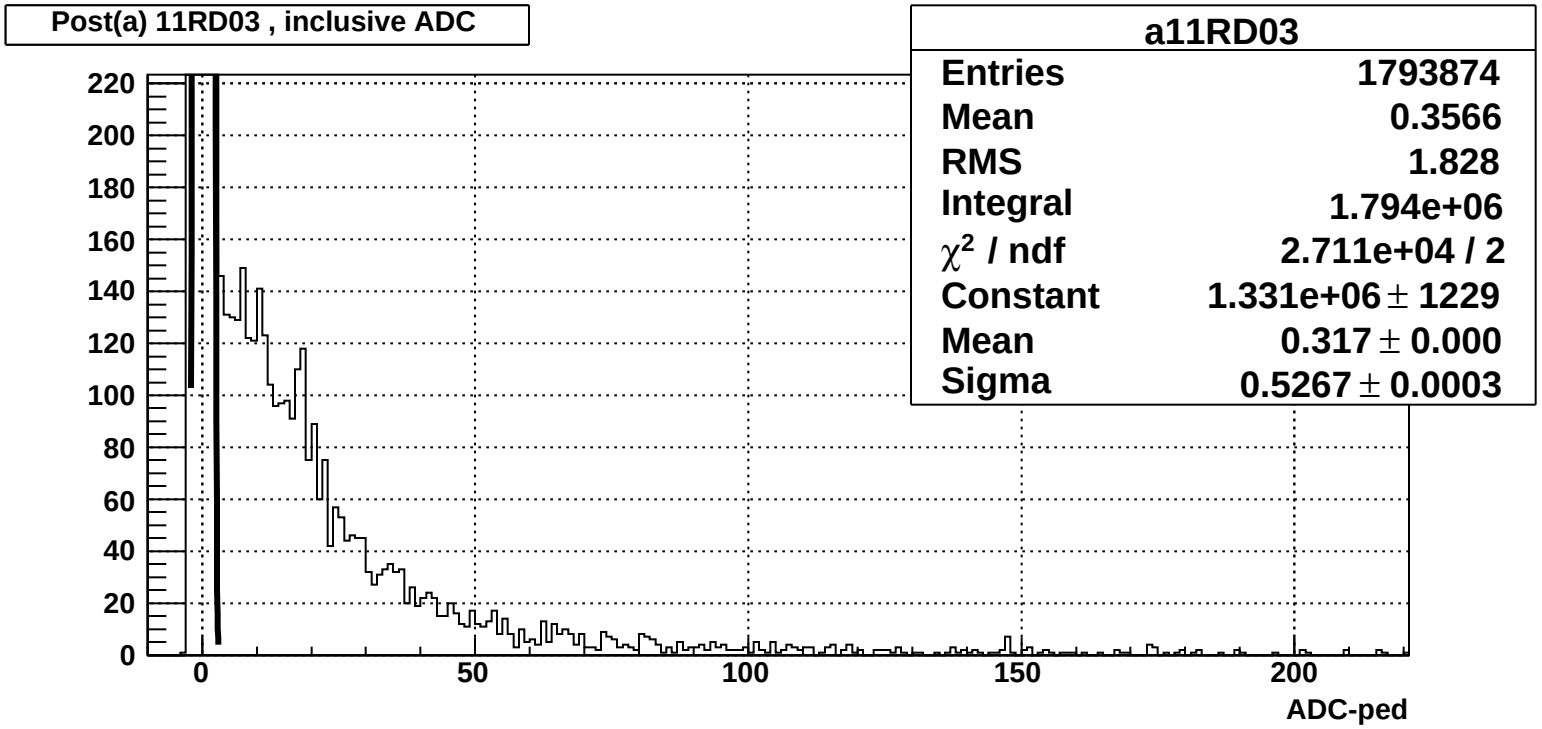

Post(d) 11RA03 , ADC, tag: UxV 2*thr
d11RA03
Entries 608
Mean 5.535
RMS 16.77
Integral 607
χ² / ndf 7.158 / 18
ampl-G 933.6 ± 43.3
const-L 64.36 ± 9.51
MPV-L 12.21 ± 3.38
sig-L 8.473 ± 1.648
ADC-ped

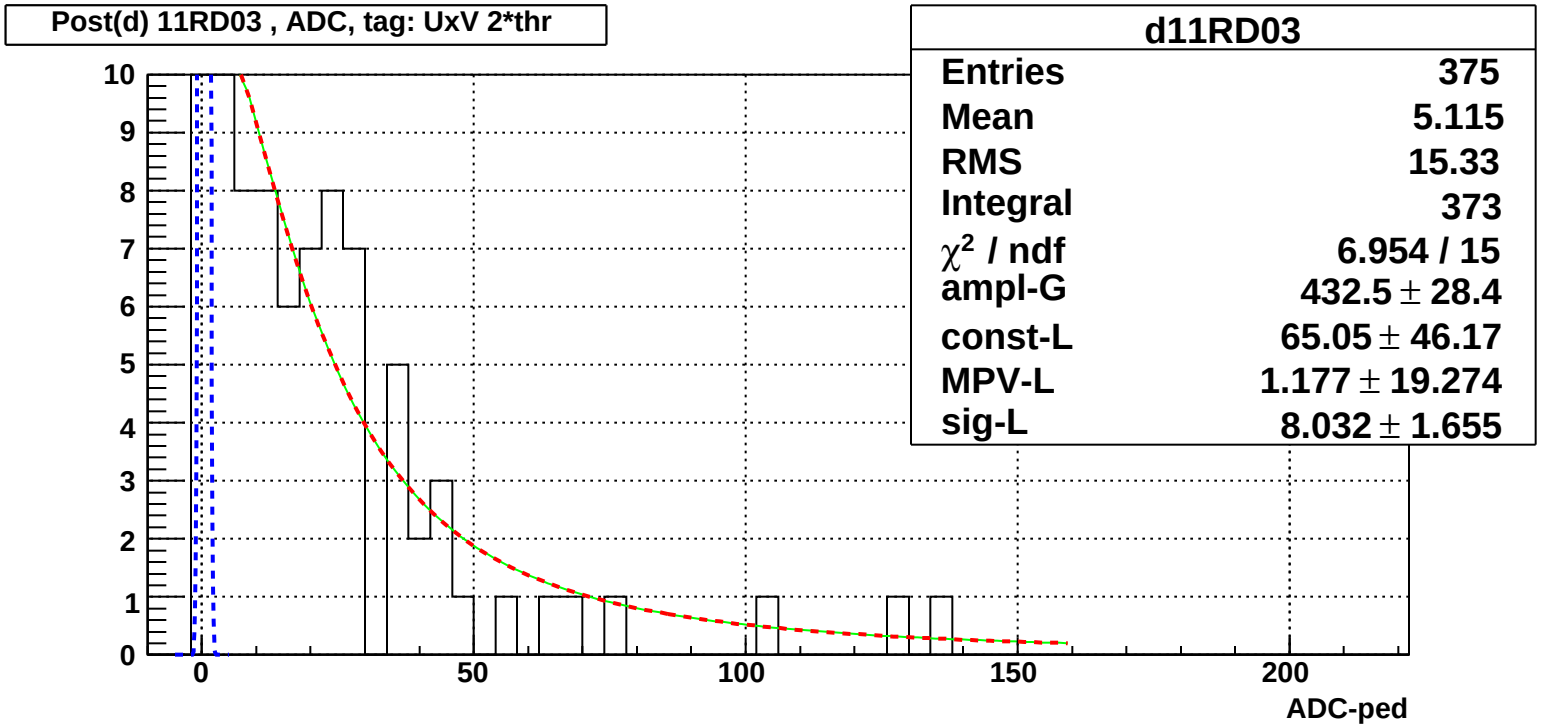

Post(a) 11RB03 , inclusive ADC
a11RB03
Entries 1793874
Mean 0.4576
RMS 2.71
Integral 1.794e+06
χ² / ndf 1.374e+04 / 2
Constant 1.243e+06 ± 1161
Mean 0.3622 ± 0.0004
Sigma 0.5684 ± 0.0003
ADC-ped

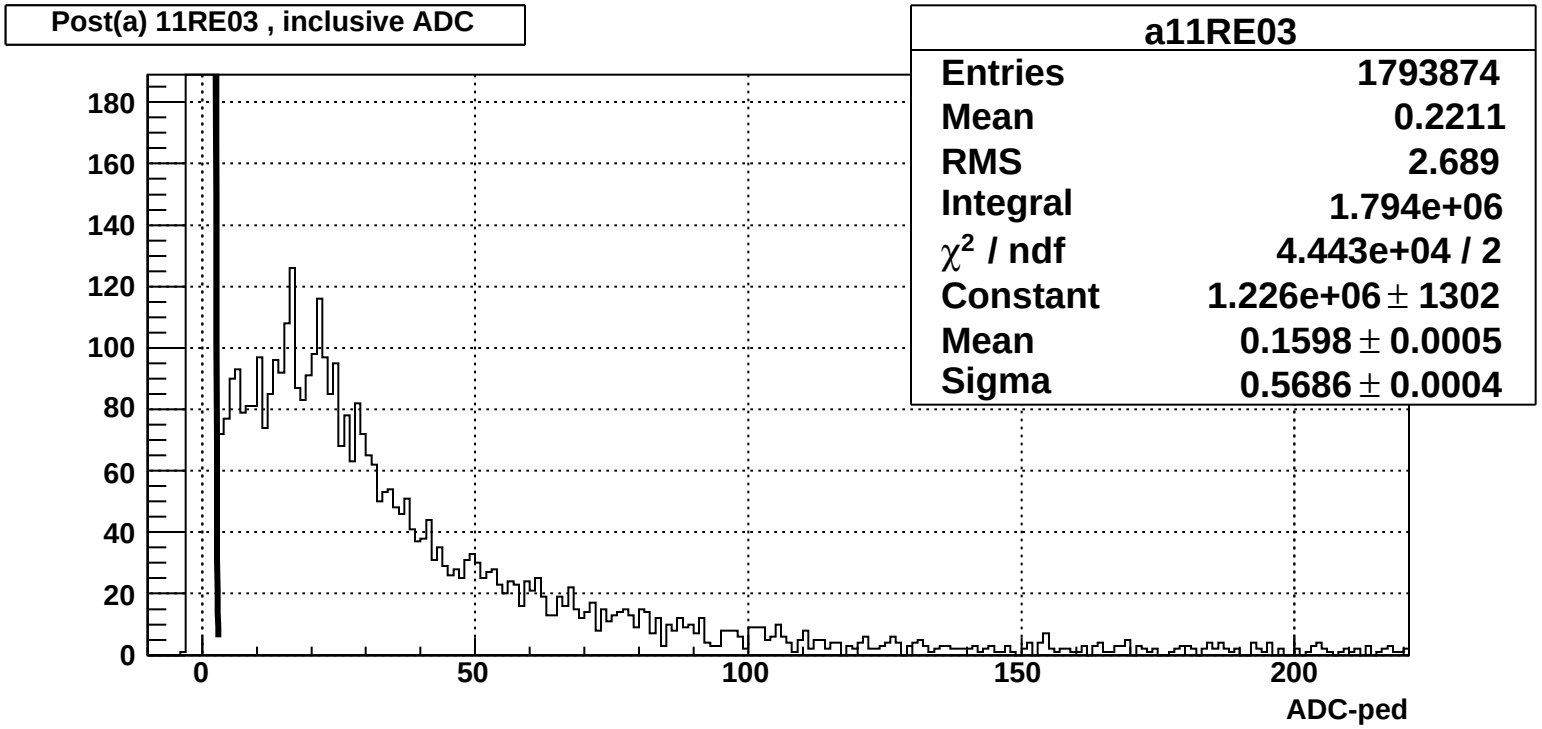

Post(d) 11RB03 , ADC, tag: UxV 2*thr
d11RB03
Entries 699
Mean 11.24
RMS 25.99
Integral 698
χ² / ndf 16.83 / 25
ampl-G 919.7 ± 42.1
const-L 89.94 ± 10.02
MPV-L 16.7 ± 2.1
sig-L 9.532 ± 1.150
ADC-ped

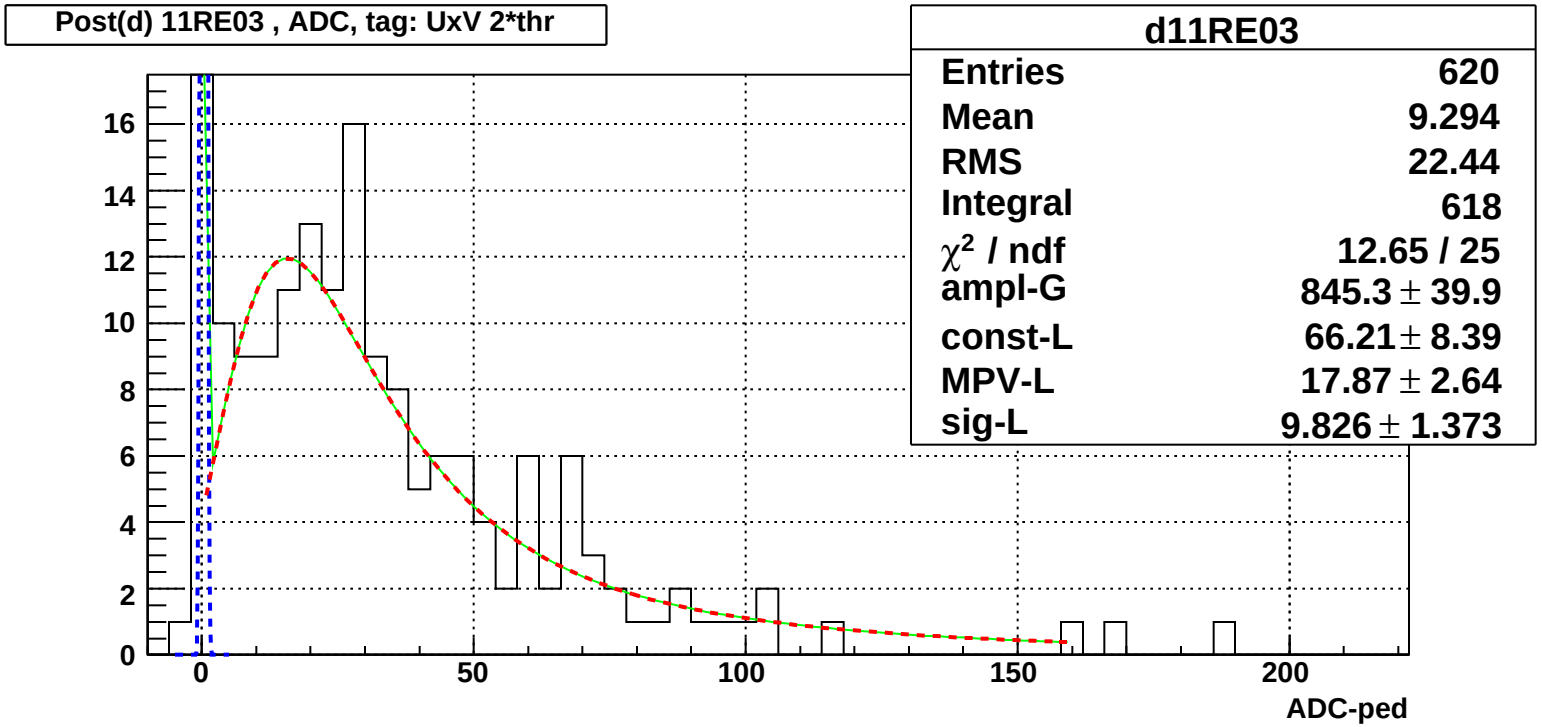

Post(a) 11RC03 , inclusive ADC
a11RC03
Entries 1793874
Mean 0.4915
RMS 2.809
Integral 1.794e+06
χ² / ndf 1.449e+04 / 2
Constant 1.238e+06 ± 1150
Mean 0.393 ± 0.000
Sigma 0.5702 ± 0.0003
ADC-ped

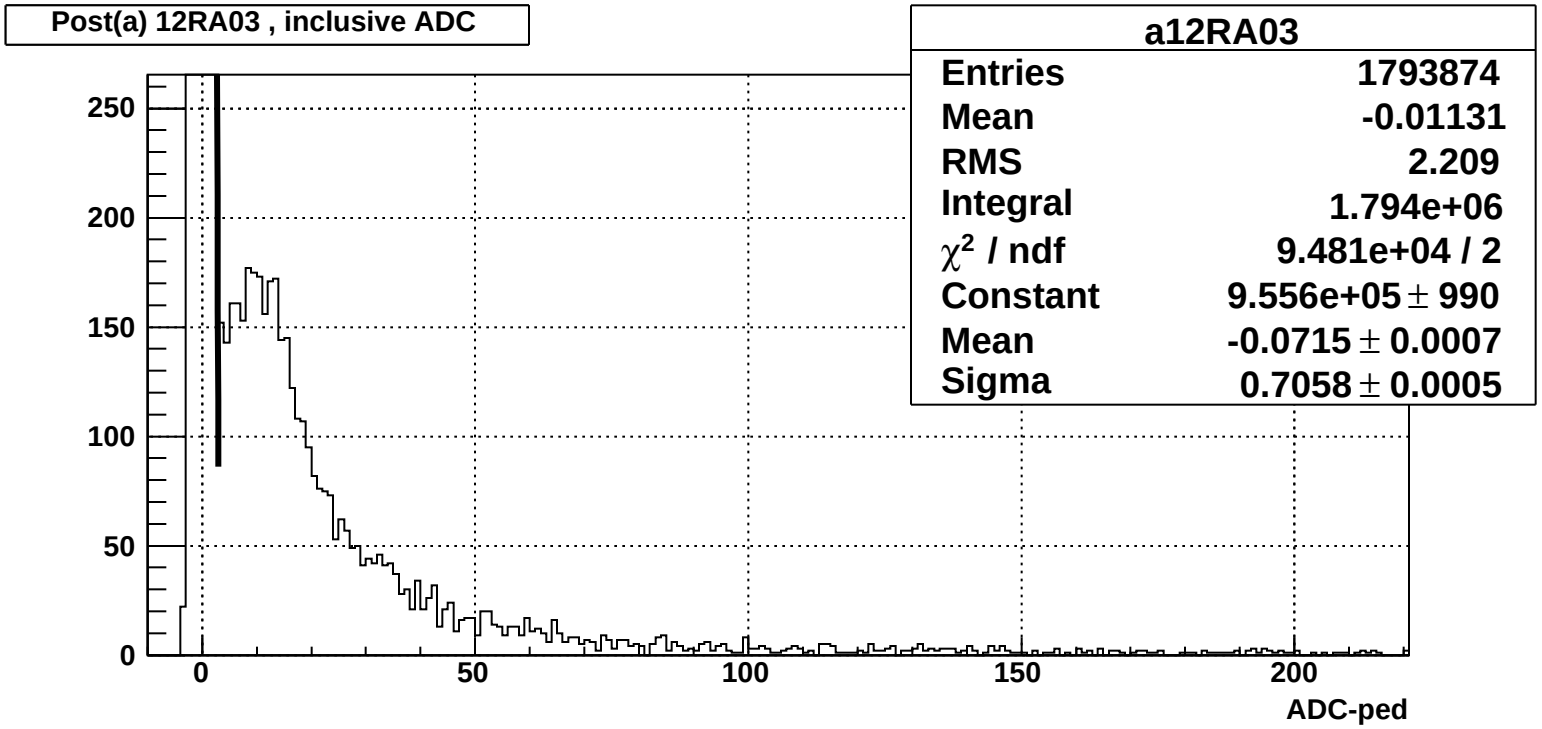

Post(d) 11RC03 , ADC, tag: UxV 2*thr
d11RC03
Entries 593
Mean 9.868
RMS 21.29
Integral 591
χ² / ndf 17.32 / 23
ampl-G 897.1 ± 43.9
const-L 80.74 ± 12.27
MPV-L 18.49 ± 1.57
sig-L 8.412 ± 1.387
ADC-ped

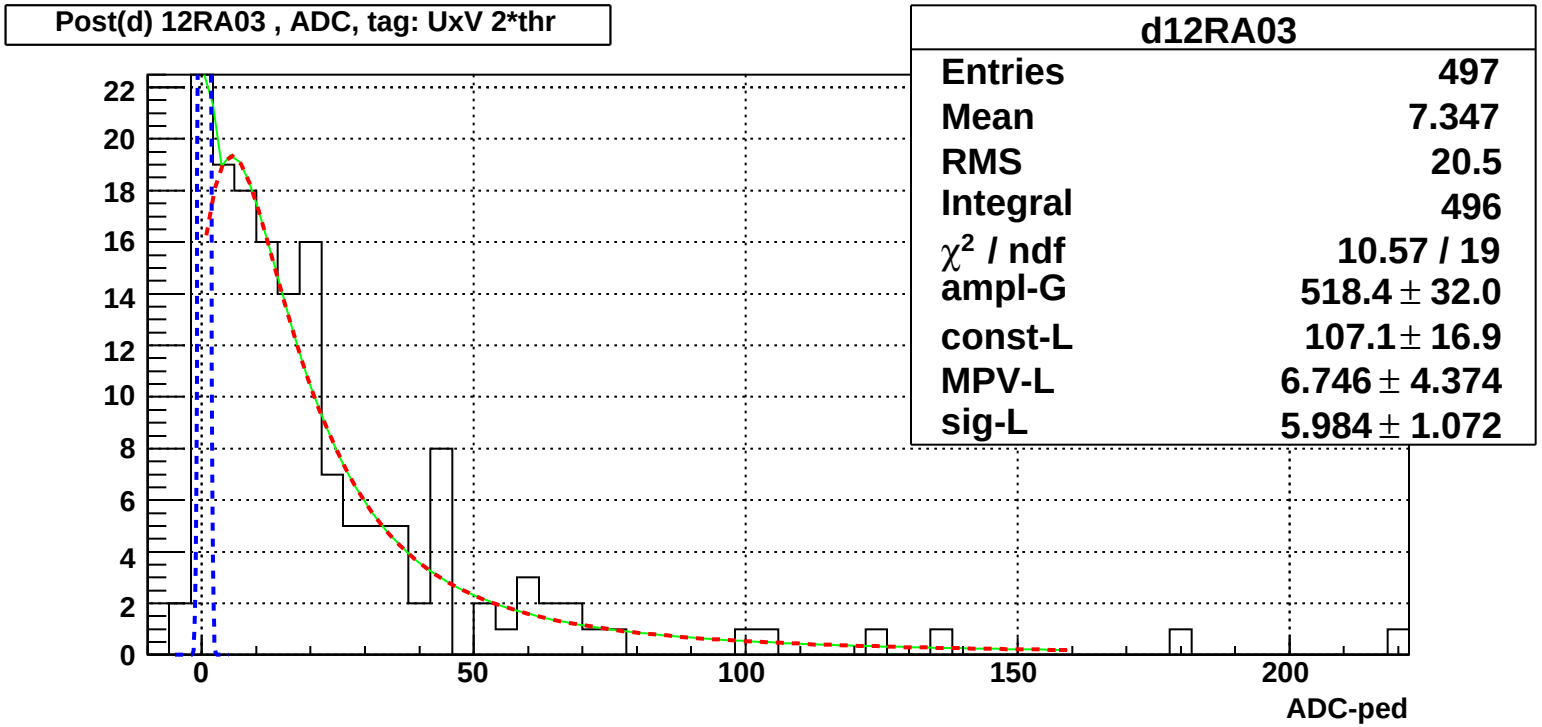

Post(a) 11RD03 , inclusive ADC
a11RD03
Entries 1793874
Mean 0.3566
RMS 1.828
Integral 1.794e+06
χ² / ndf 2.711e+04 / 2
Constant 1.331e+06 ± 1229
Mean 0.317 ± 0.000
Sigma 0.5267 ± 0.0003
ADC-ped

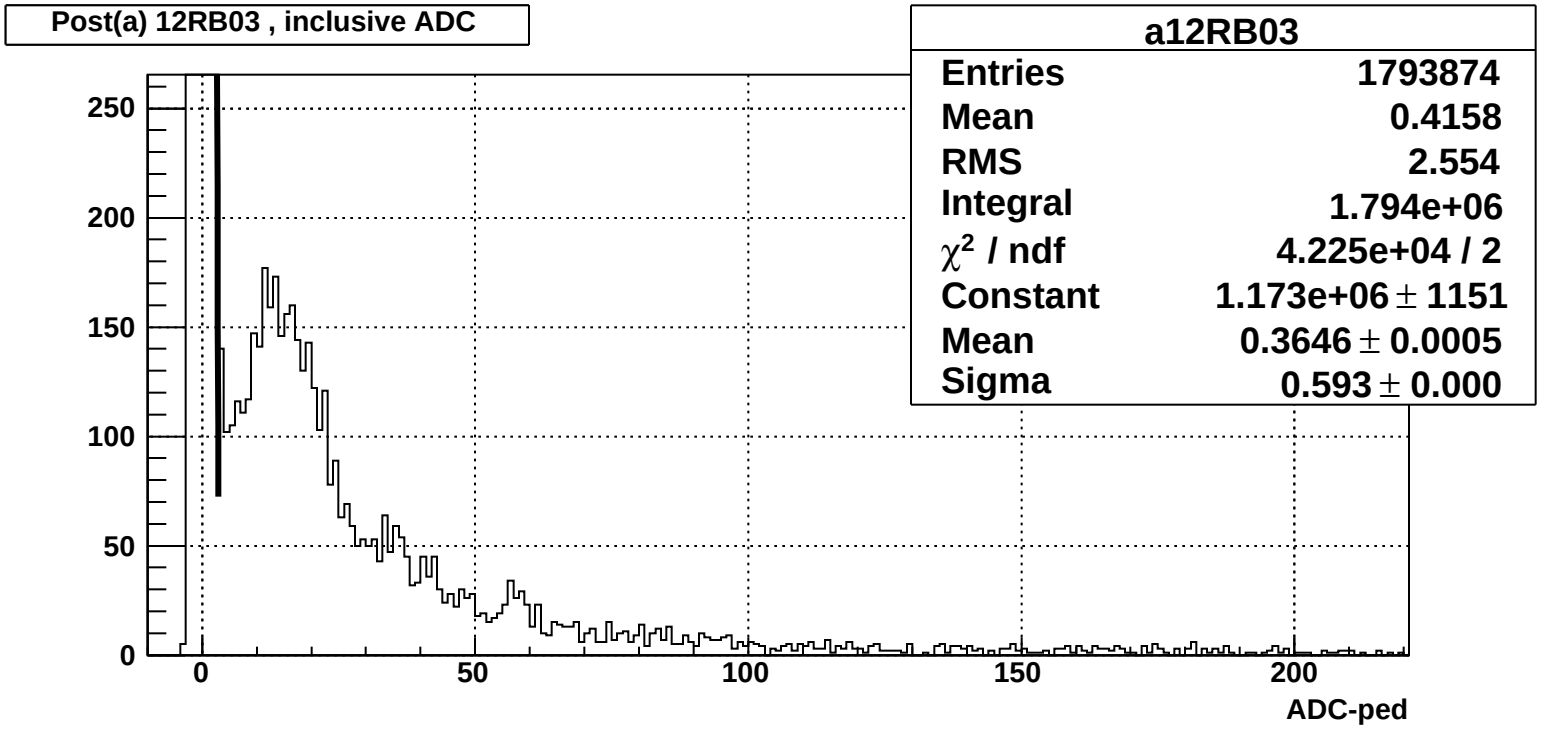

Post(d) 11RD03 , ADC, tag: UxV 2*thr
d11RD03
Entries 375
Mean 5.115
RMS 15.33
Integral 373
χ² / ndf 6.954 / 15
ampl-G 432.5 ± 28.4
const-L 65.05 ± 46.17
MPV-L 1.177 ± 19.274
sig-L 8.032 ± 1.655
ADC-ped

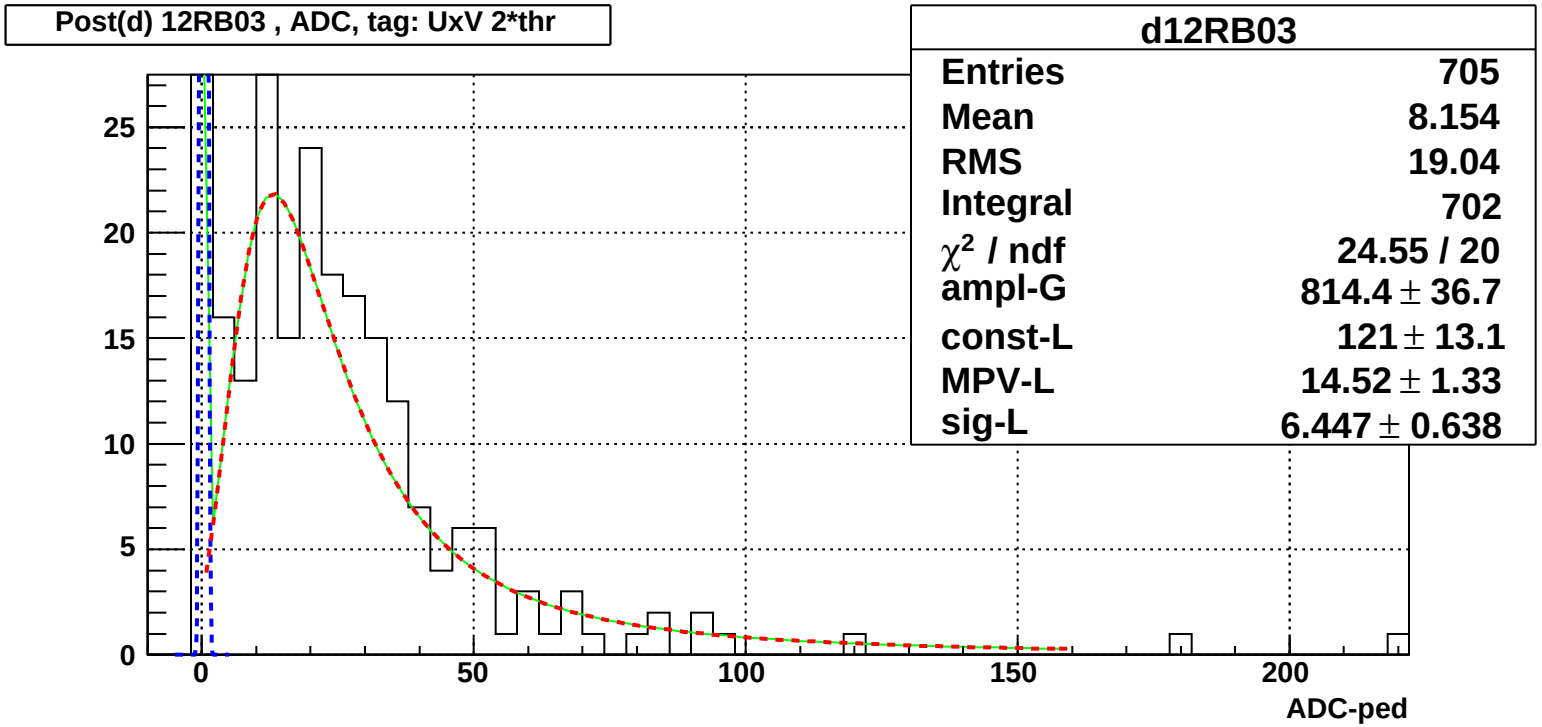

Post(a) 11RE03 , inclusive ADC
a11RE03
Entries 1793874
Mean 0.2211
RMS 2.689
Integral 1.794e+06
χ² / ndf 4.443e+04 / 2
Constant 1.226e+06 ± 1302
Mean 0.1598 ± 0.0005
Sigma 0.5686 ± 0.0004
ADC-ped

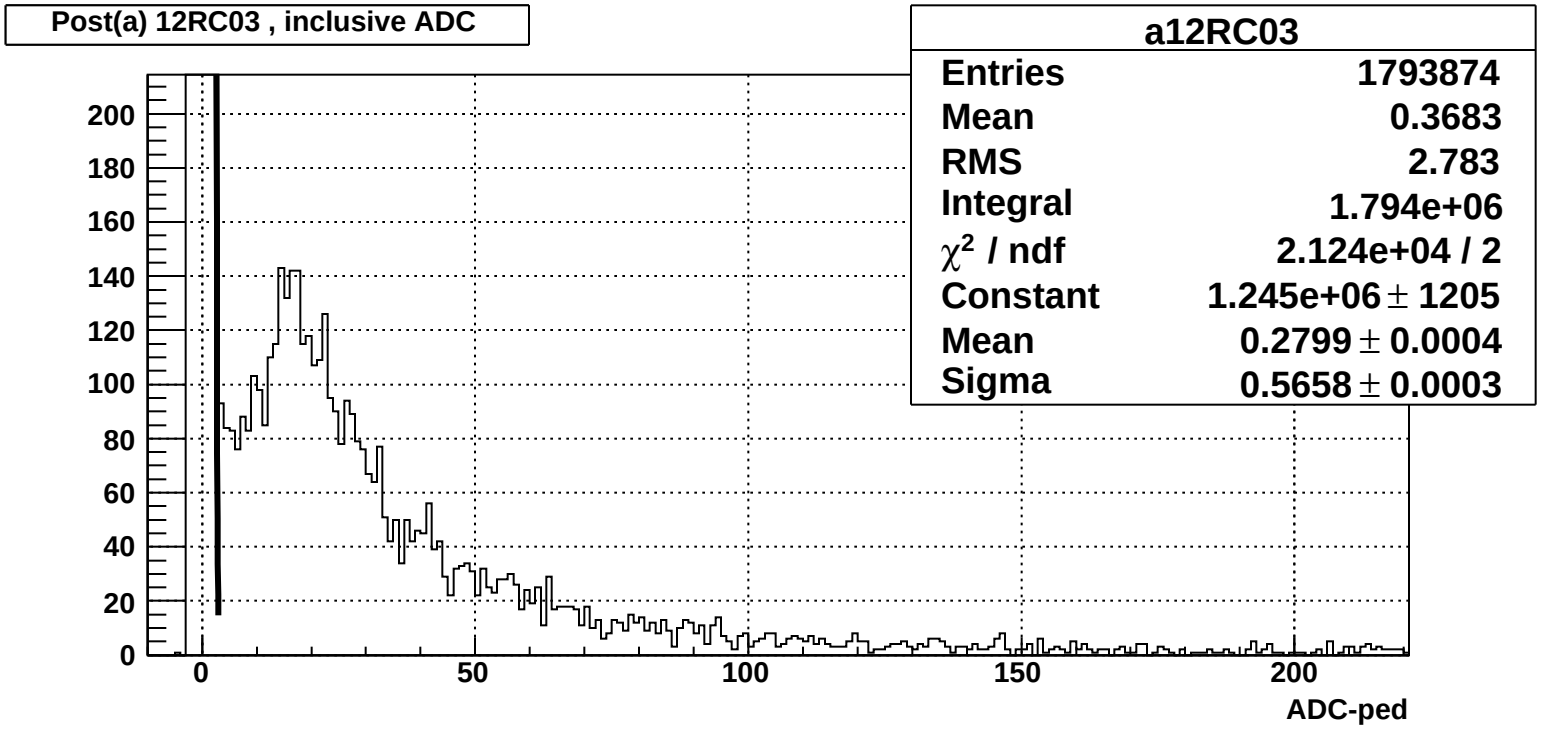

Post(d) 11RE03 , ADC, tag: UxV 2*thr
d11RE03
Entries 620
Mean 9.294
RMS 22.44
Integral 618
χ² / ndf 12.65 / 25
ampl-G 845.3 ± 39.9
const-L 66.21 ± 8.39
MPV-L 17.87 ± 2.64
sig-L 9.826 ± 1.373
ADC-ped

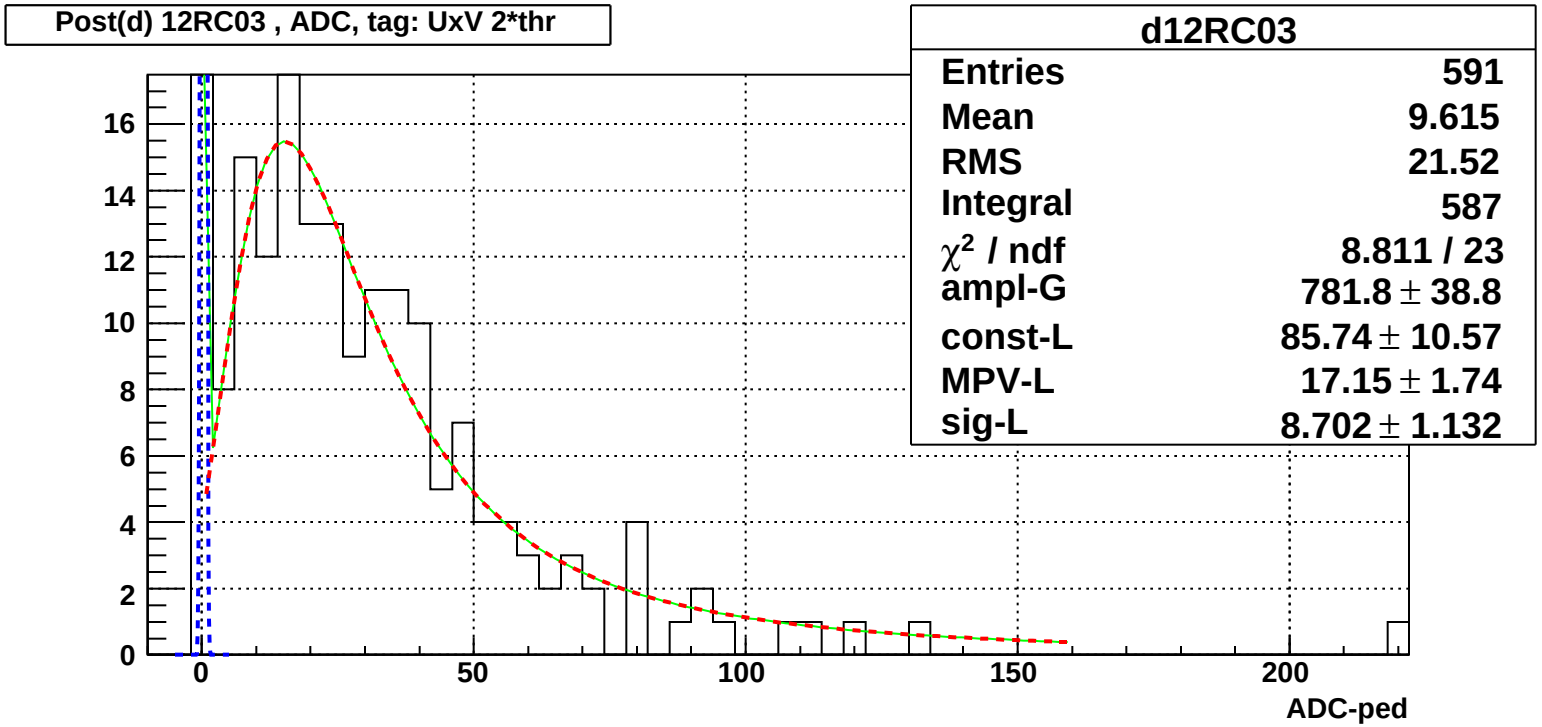

Post(a) 12RA03 , inclusive ADC
a12RA03
Entries 1793874
Mean -0.01131
RMS 2.209
Integral 1.794e+06
χ² / ndf 9.481e+04 / 2
Constant 9.556e+05 ± 990
Mean -0.0715 ± 0.0007
Sigma 0.7058 ± 0.0005
ADC-ped

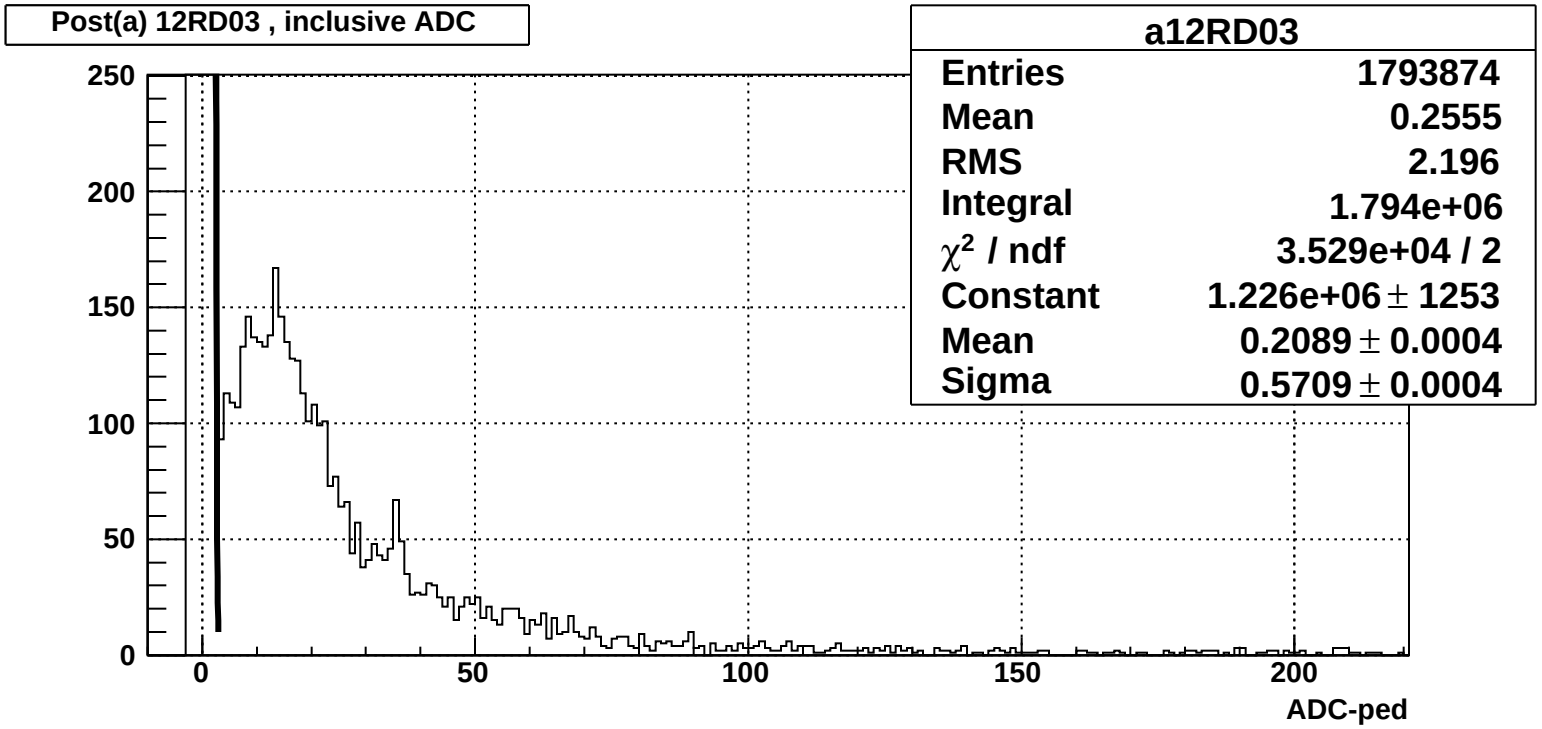

Post(d) 12RA03 , ADC, tag: UxV 2*thr
d12RA03
Entries 497
Mean 7.347
RMS 20.5
Integral 496
χ² / ndf 10.57 / 19
ampl-G 518.4 ± 32.0
const-L 107.1 ± 16.9
MPV-L 6.746 ± 4.374
sig-L 5.984 ± 1.072
ADC-ped

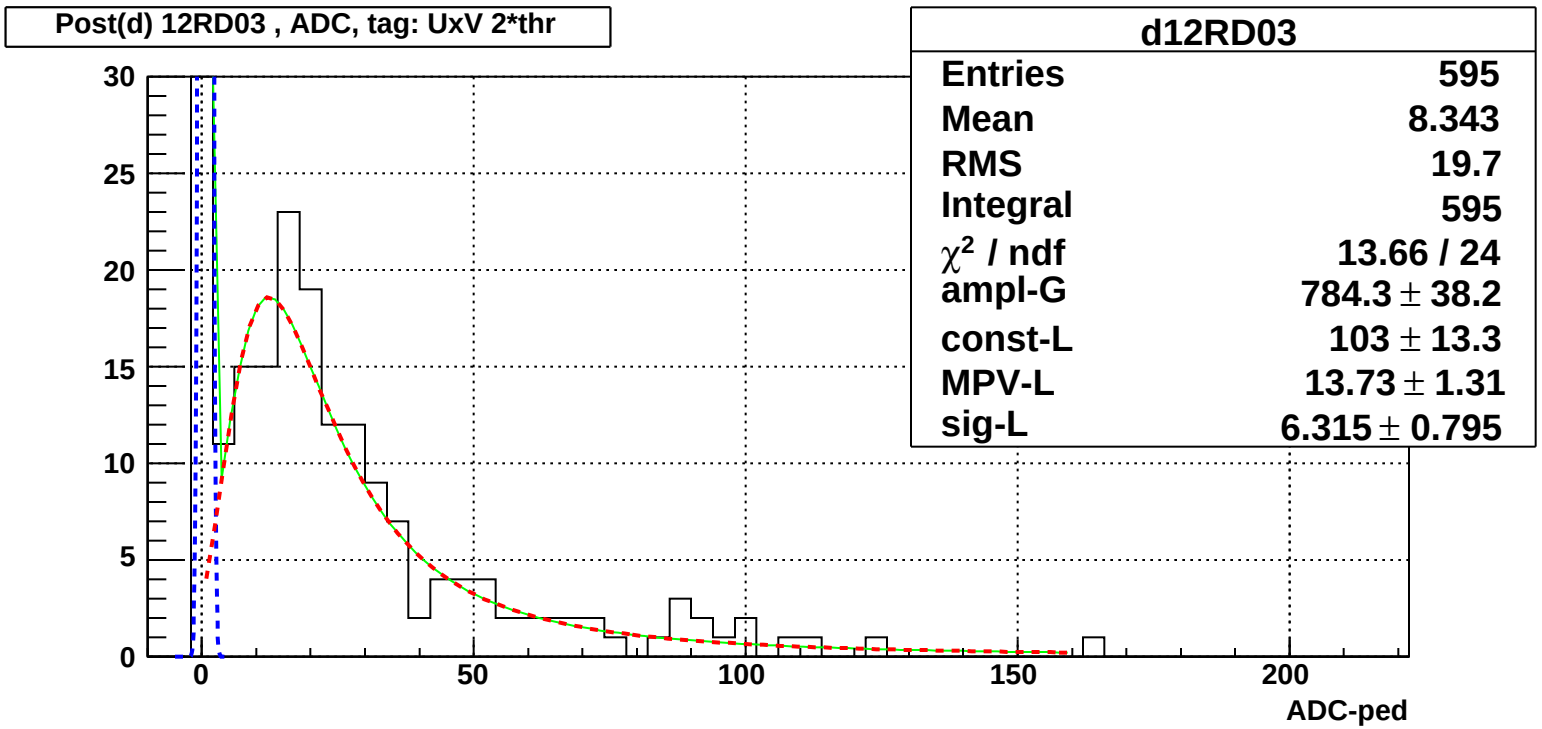

Post(a) 12RB03 , inclusive ADC
a12RB03
Entries 1793874
Mean 0.4158
RMS 2.554
Integral 1.794e+06
χ² / ndf 4.225e+04 / 2
Constant 1.173e+06 ± 1151
Mean 0.3646 ± 0.0005
Sigma 0.593 ± 0.000
ADC-ped

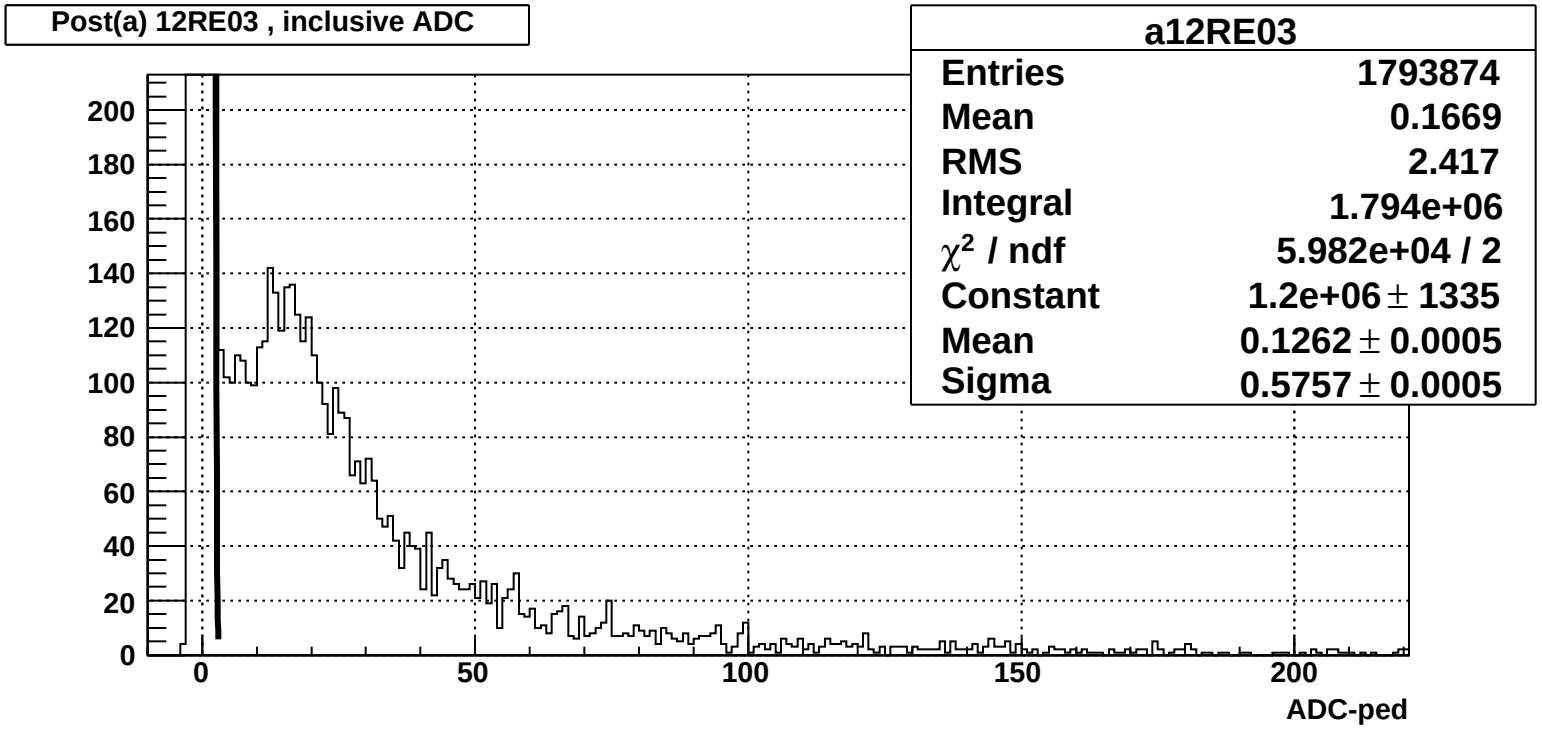

Post(d) 12RB03 , ADC, tag: UxV 2*thr
d12RB03
Entries 705
Mean 8.154
RMS 19.04
Integral 702
χ² / ndf 24.55 / 20
ampl-G 814.4 ± 36.7
const-L 121 ± 13.1
MPV-L 14.52 ± 1.33
sig-L 6.447 ± 0.638
ADC-ped

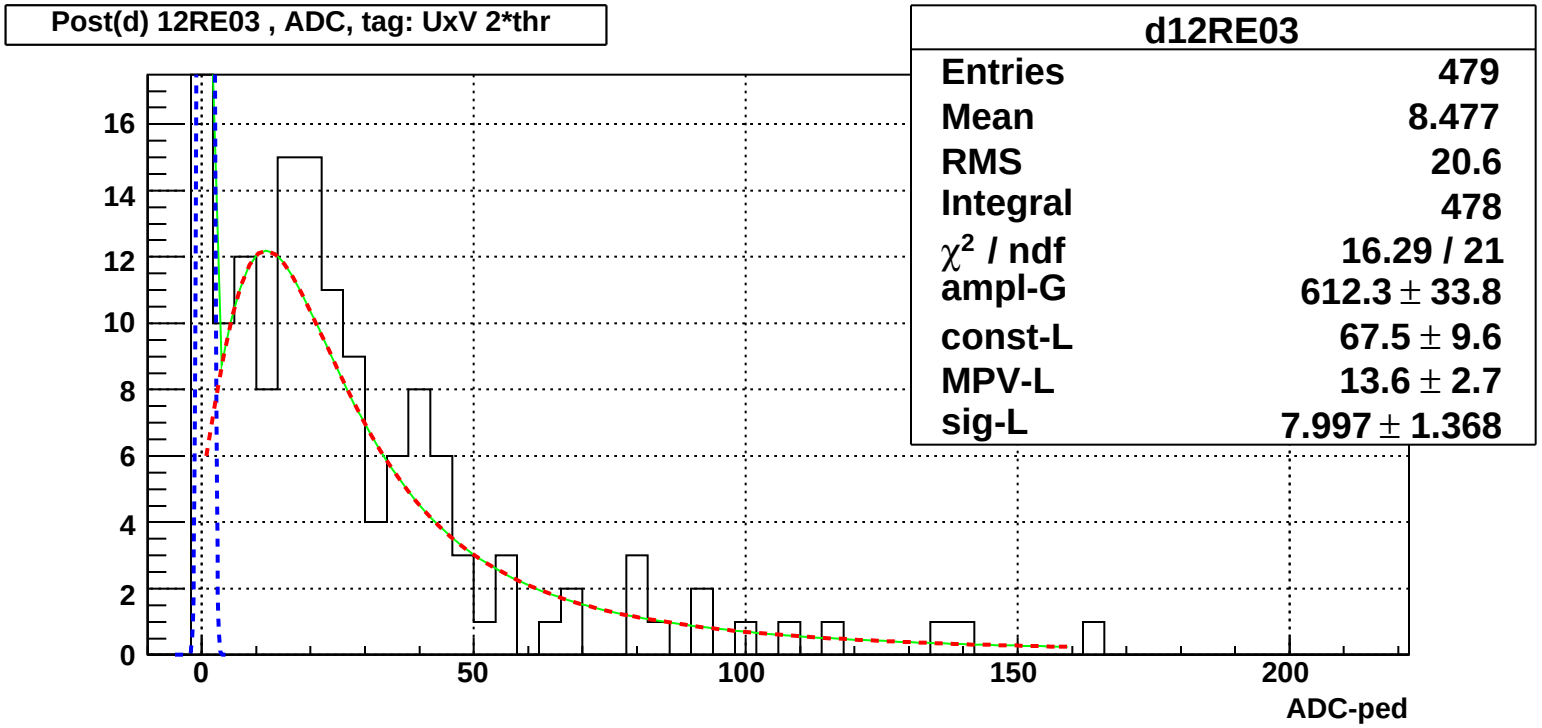

Post(a) 12RC03 , inclusive ADC
a12RC03
Entries 1793874
Mean 0.3683
RMS 2.783
Integral 1.794e+06
χ² / ndf 2.124e+04 / 2
Constant 1.245e+06 ± 1205
Mean 0.2799 ± 0.0004
Sigma 0.5658 ± 0.0003
ADC-ped


Post(d) 12RC03 , ADC, tag: UxV 2*thr
d12RC03
Entries 591
Mean 9.615
RMS 21.52
Integral 587
χ² / ndf 8.811 / 23
ampl-G 781.8 ± 38.8
const-L 85.74 ± 10.57
MPV-L 17.15 ± 1.74
sig-L 8.702 ± 1.132
ADC-ped


Post(a) 12RD03 , inclusive ADC
a12RD03
Entries 1793874
Mean 0.2555
RMS 2.196
Integral 1.794e+06
χ² / ndf 3.529e+04 / 2
Constant 1.226e+06 ± 1253
Mean 0.2089 ± 0.0004
Sigma 0.5709 ± 0.0004
250
200
150
100
50
0
0
50
100
150
200
ADC-ped


Post(d) 12RD03 , ADC, tag: UxV 2*thr
d12RD03
Entries 595
Mean 8.343
RMS 19.7
Integral 595
χ² / ndf 13.66 / 24
ampl-G 784.3 ± 38.2
const-L 103 ± 13.3
MPV-L 13.73 ± 1.31
sig-L 6.315 ± 0.795
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped


Post(a) 12RE03 , inclusive ADC
a12RE03
Entries 1793874
Mean 0.1669
RMS 2.417
Integral 1.794e+06
χ² / ndf 5.982e+04 / 2
Constant 1.2e+06 ± 1335
Mean 0.1262 ± 0.0005
Sigma 0.5757 ± 0.0005
ADC-ped


Post(d) 12RE03 , ADC, tag: UxV 2*thr
d12RE03
Entries 479
Mean 8.477
RMS 20.6
Integral 478
χ² / ndf 16.29 / 21
ampl-G 612.3 ± 33.8
const-L 67.5 ± 9.6
MPV-L 13.6 ± 2.7
sig-L 7.997 ± 1.368
ADC-ped