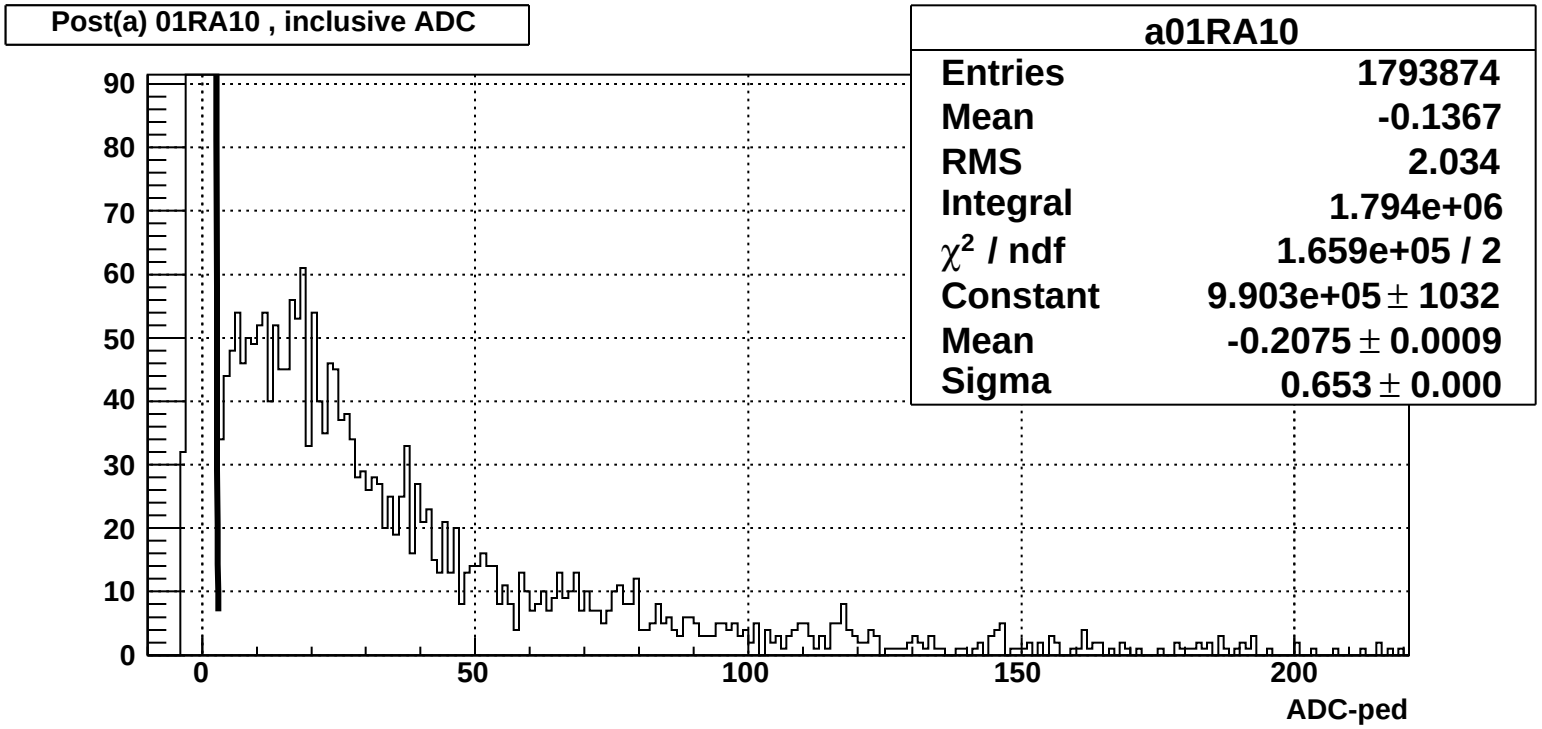
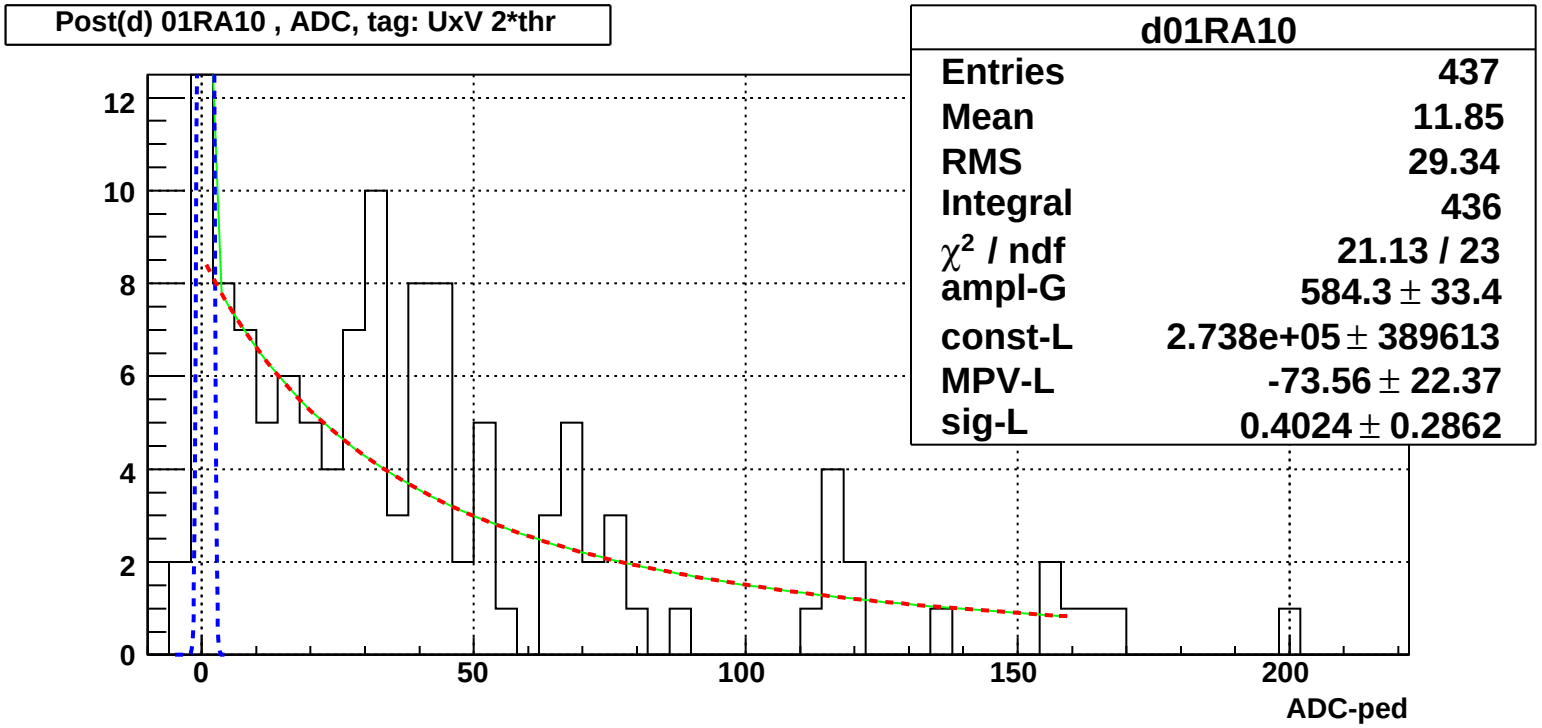
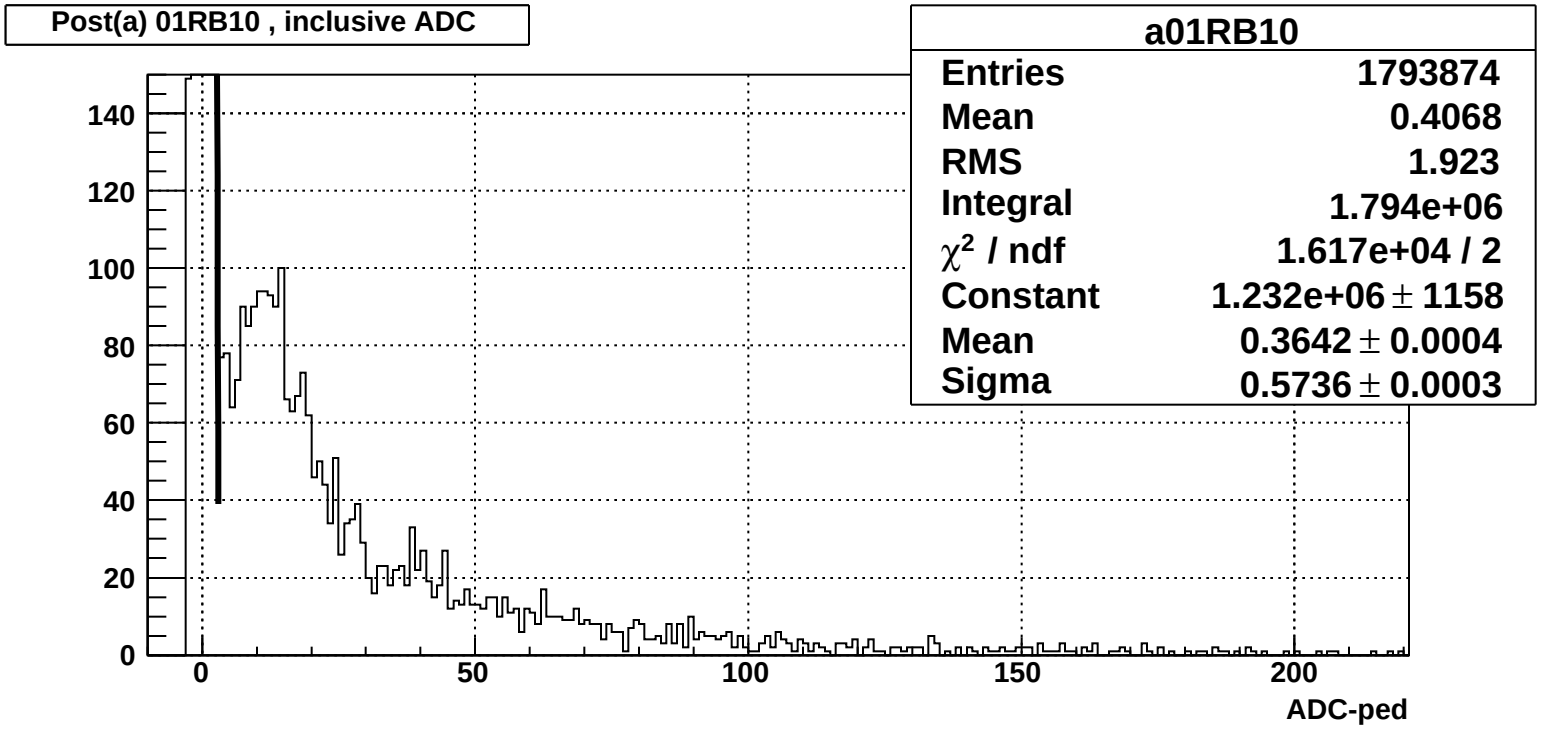
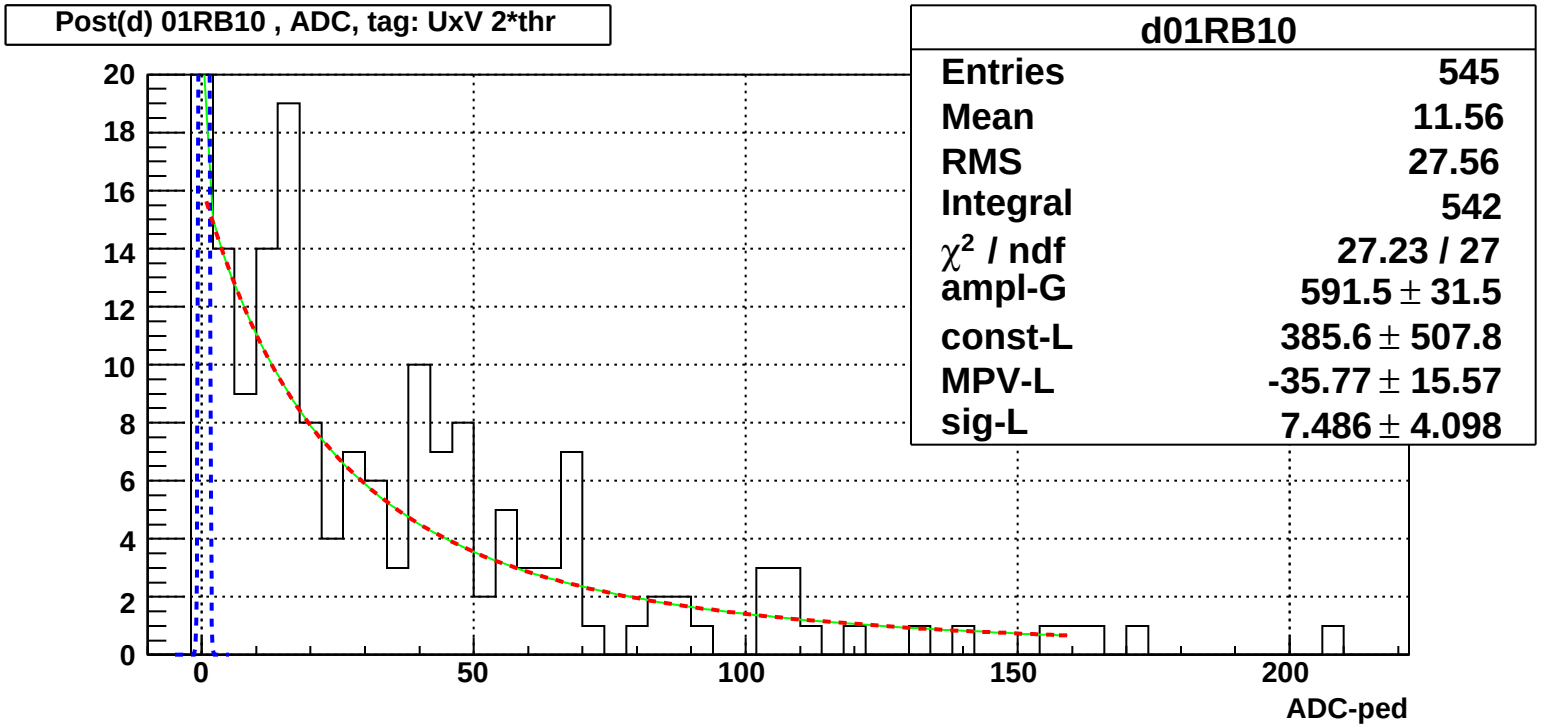
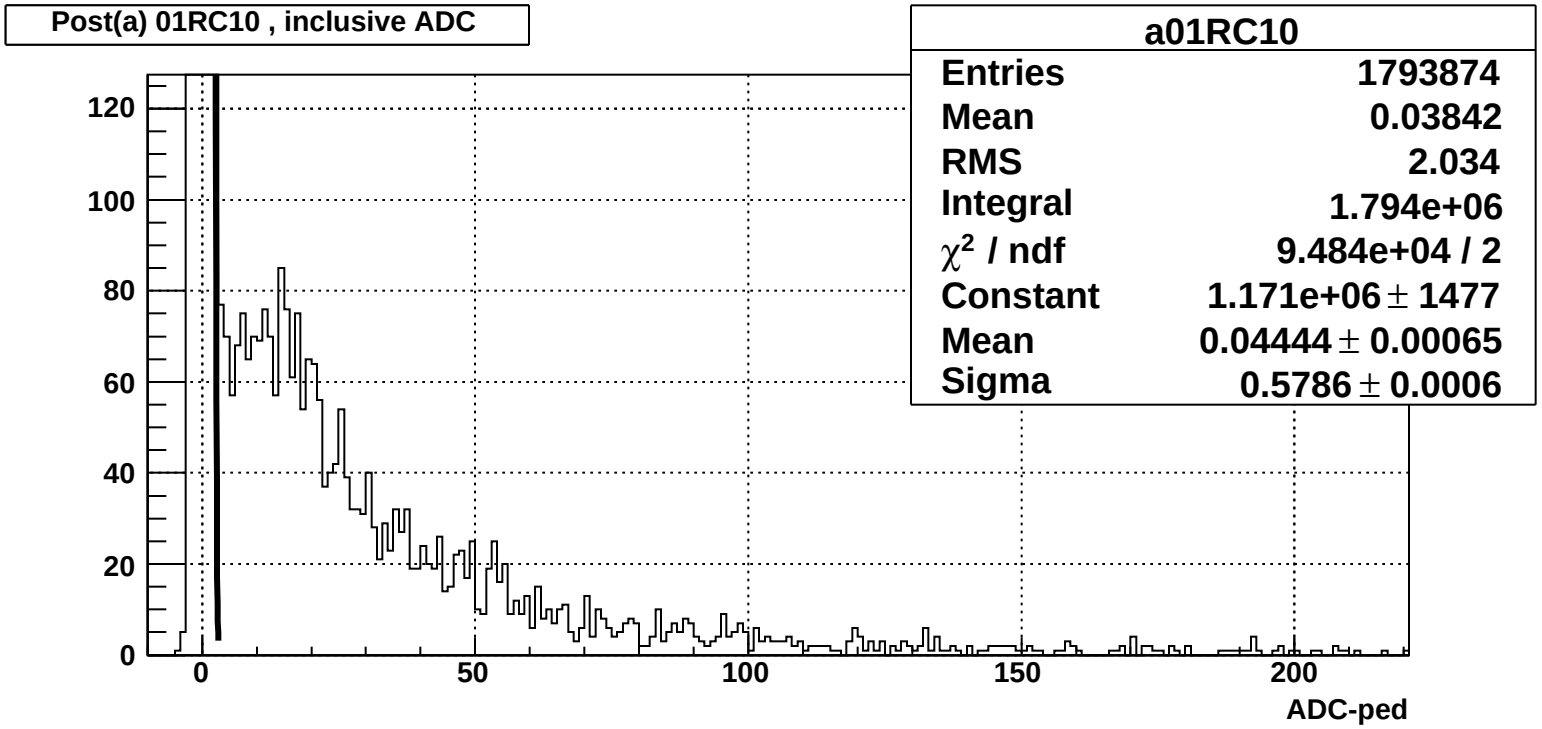
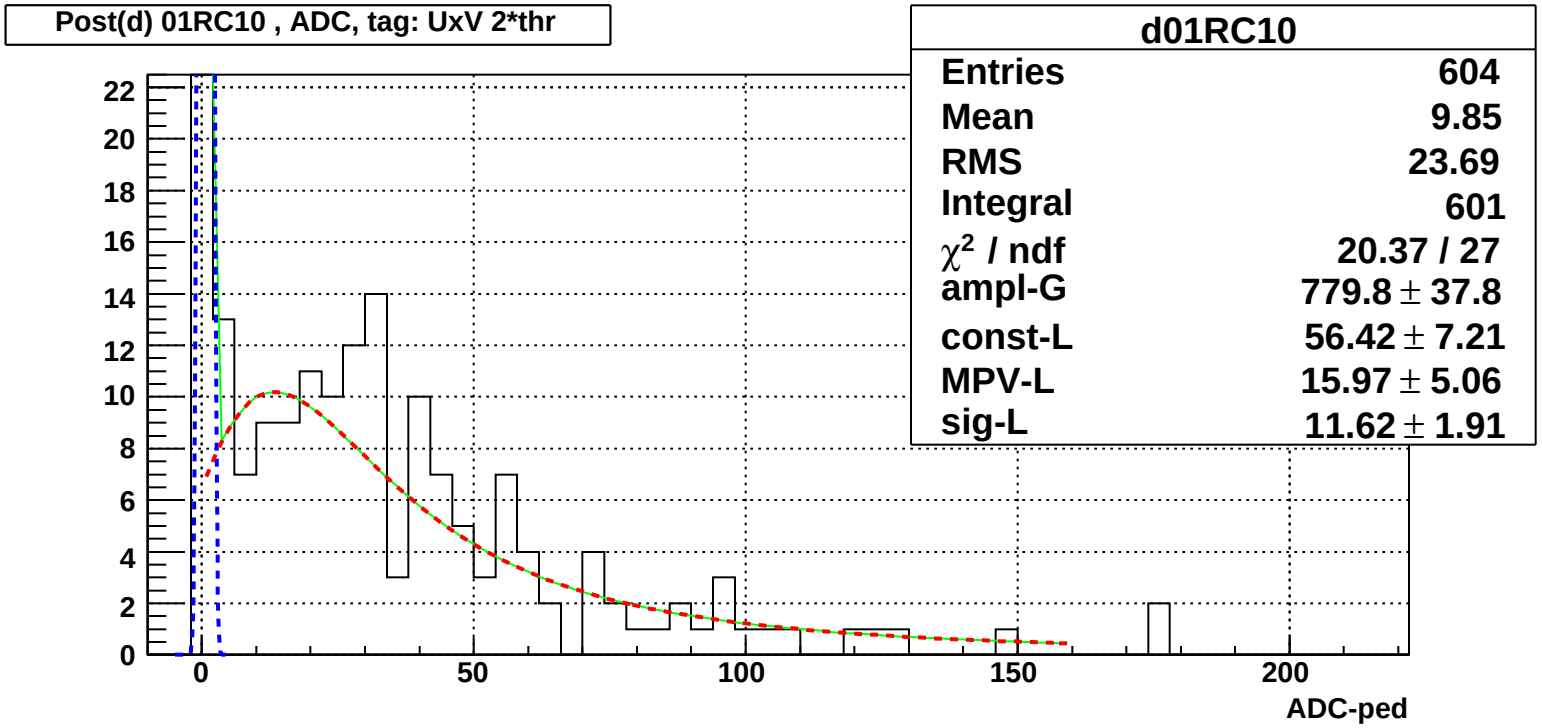

Post(a) 01RA10 , inclusive ADC
a01RA10
Entries 1793874
Mean -0.1367
RMS 2.034
Integral 1.794e+06
χ² / ndf 1.659e+05 / 2
Constant 9.903e+05 ± 1032
Mean -0.2075 ± 0.0009
Sigma 0.653 ± 0.000
ADC-ped

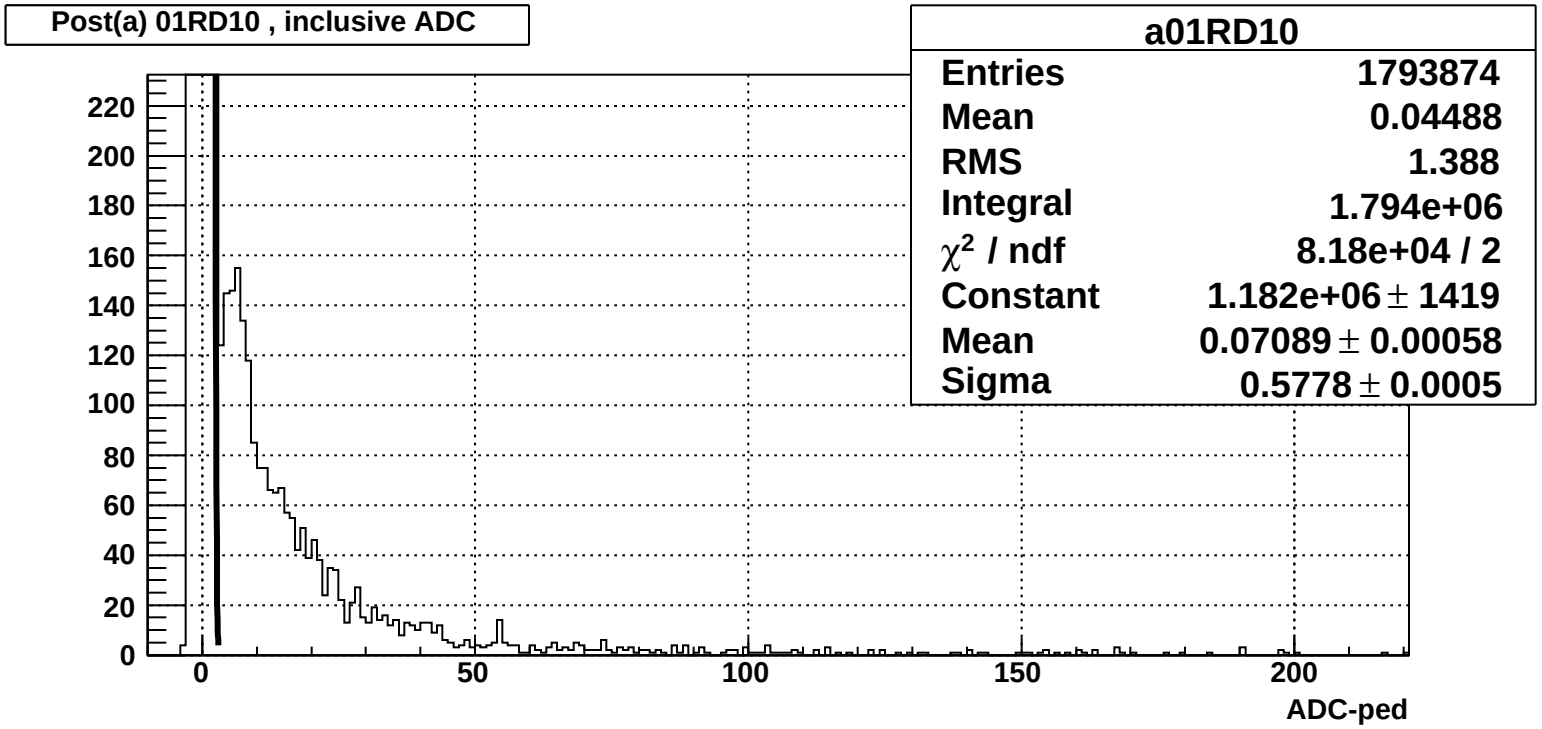

Post(d) 01RA10 , ADC, tag: UxV 2*thr
d01RA10
Entries 437
Mean 11.85
RMS 29.34
Integral 436
χ² / ndf 21.13 / 23
ampl-G 584.3 ± 33.4
const-L 2.738e+05 ± 389613
MPV-L -73.56 ± 22.37
sig-L 0.4024 ± 0.2862
ADC-ped

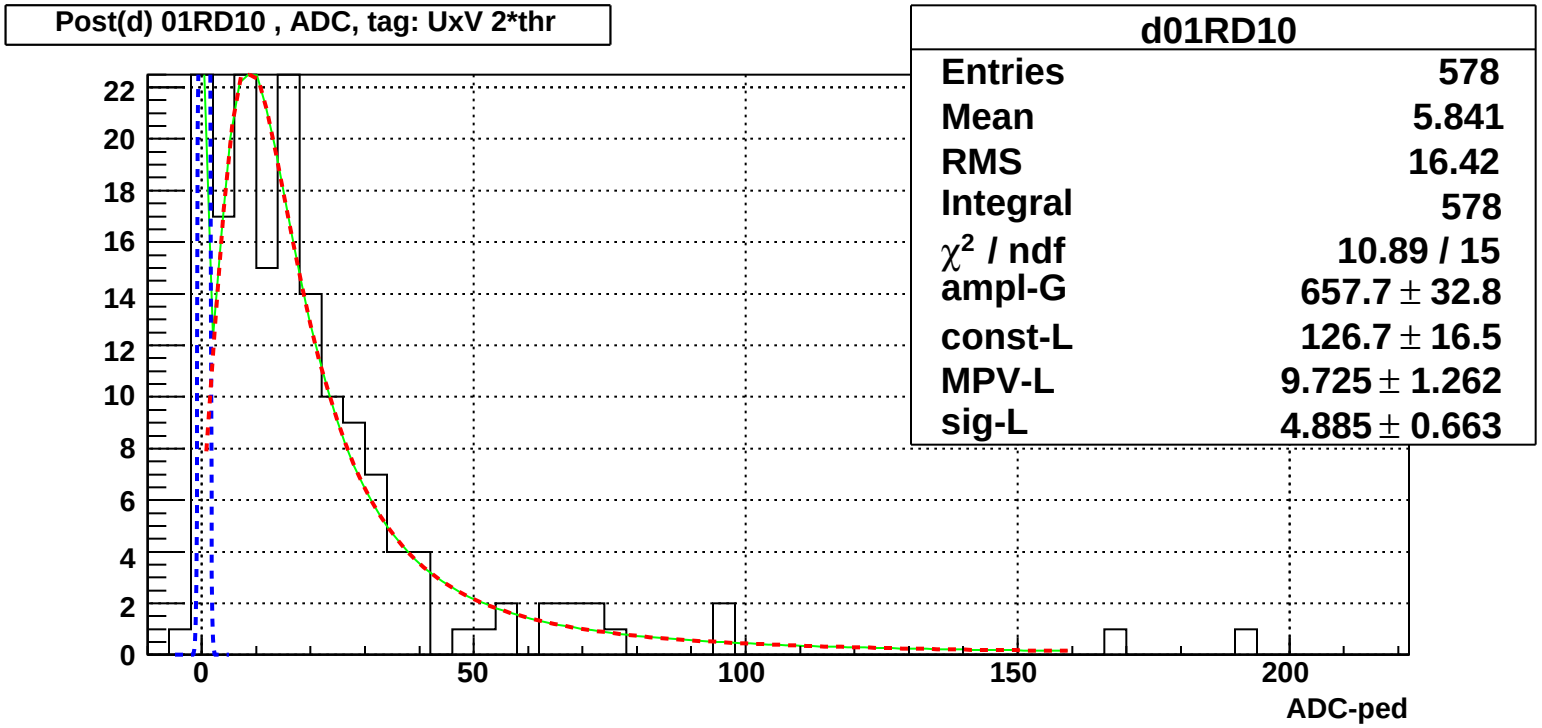

Post(a) 01RB10 , inclusive ADC
a01RB10
Entries 1793874
Mean 0.4068
RMS 1.923
Integral 1.794e+06
χ² / ndf 1.617e+04 / 2
Constant 1.232e+06 ± 1158
Mean 0.3642 ± 0.0004
Sigma 0.5736 ± 0.0003
ADC-ped

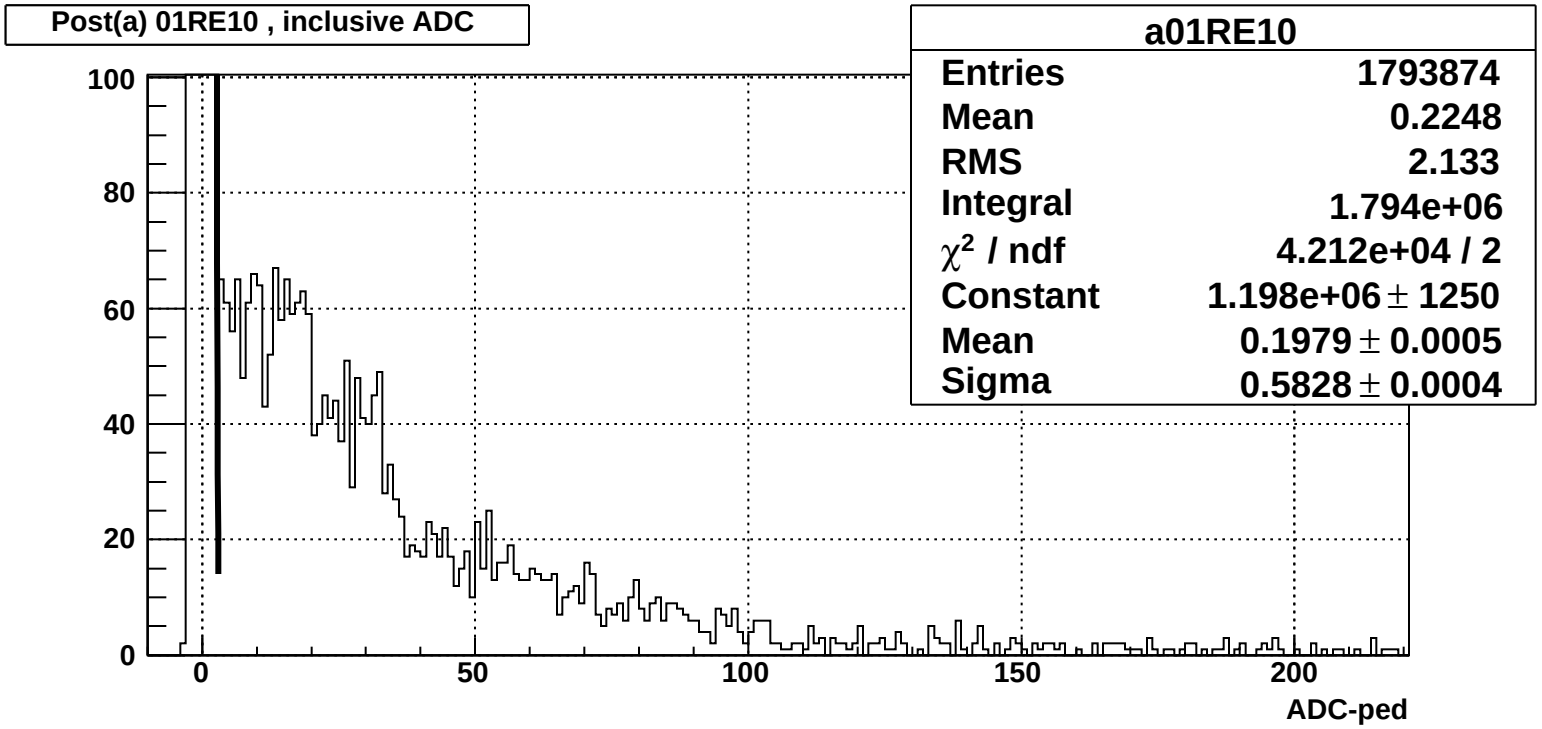

Post(d) 01RB10 , ADC, tag: UxV 2*thr
d01RB10
Entries 545
Mean 11.56
RMS 27.56
Integral 542
χ² / ndf 27.23 / 27
ampl-G 591.5 ± 31.5
const-L 385.6 ± 507.8
MPV-L -35.77 ± 15.57
sig-L 7.486 ± 4.098
ADC-ped

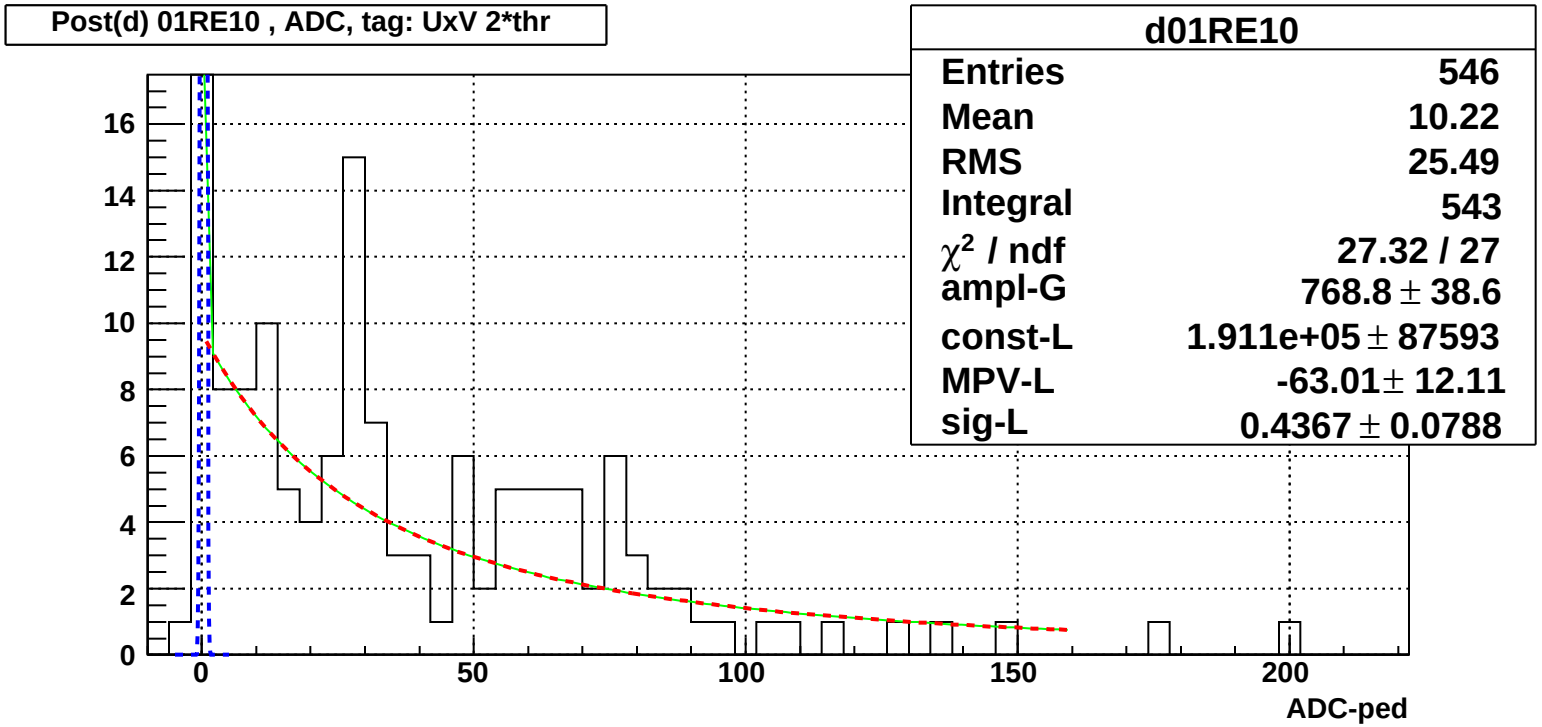

Post(a) 01RC10 , inclusive ADC
a01RC10
Entries 1793874
Mean 0.03842
RMS 2.034
Integral 1.794e+06
χ² / ndf 9.484e+04 / 2
Constant 1.171e+06 ± 1477
Mean 0.04444 ± 0.00065
Sigma 0.5786 ± 0.0006
ADC-ped

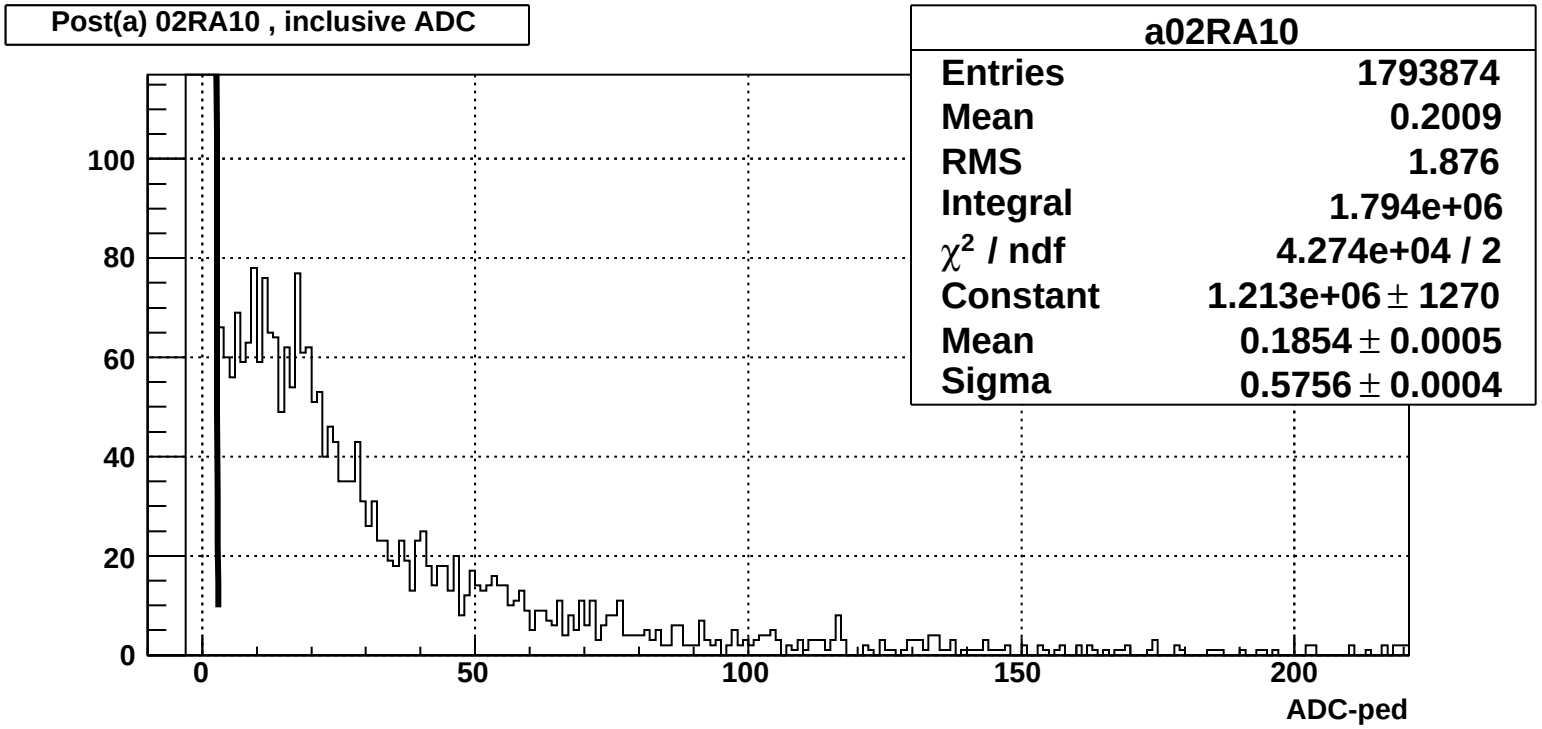

Post(d) 01RC10 , ADC, tag: UxV 2*thr
d01RC10
Entries 604
Mean 9.85
RMS 23.69
Integral 601
χ² / ndf 20.37 / 27
ampl-G 779.8 ± 37.8
const-L 56.42 ± 7.21
MPV-L 15.97 ± 5.06
sig-L 11.62 ± 1.91
ADC-ped

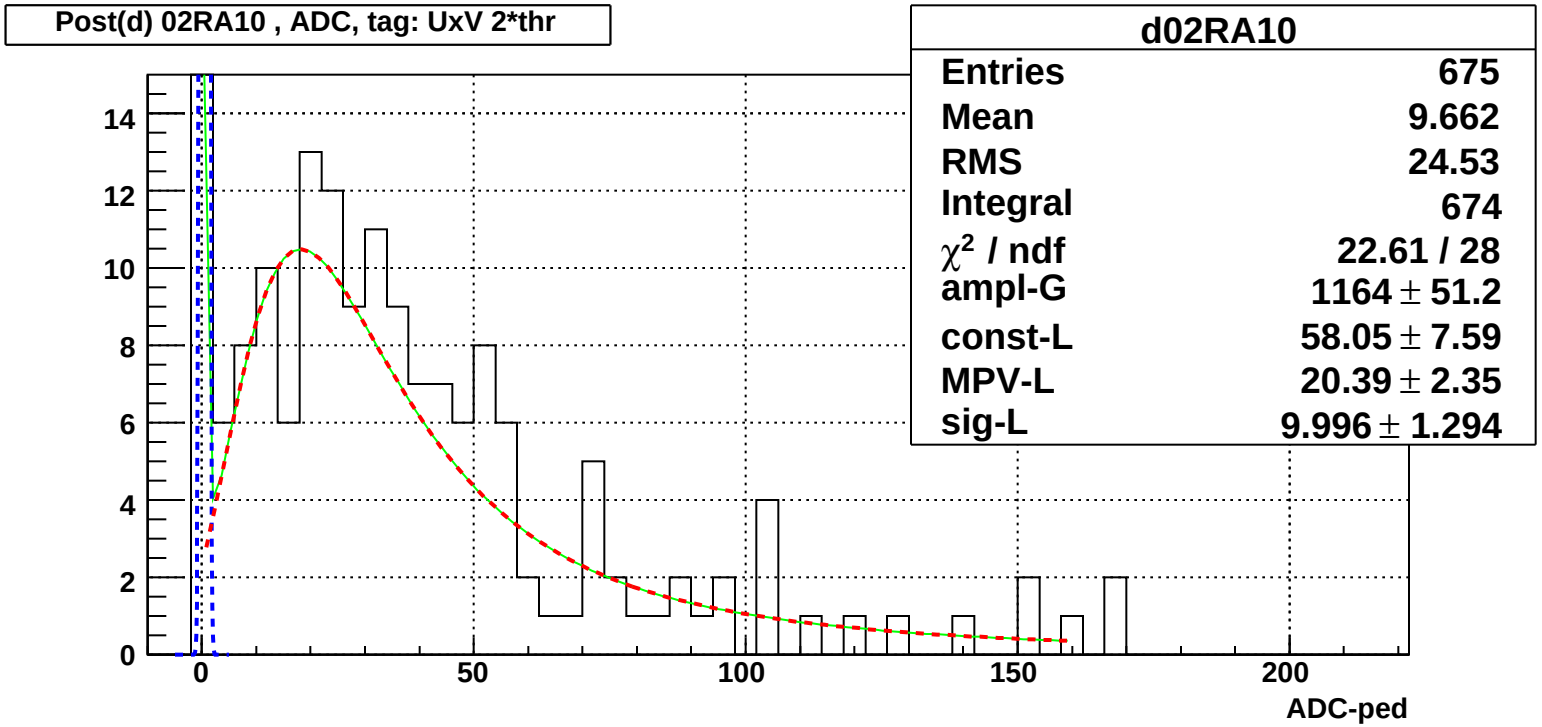

Post(a) 01RD10 , inclusive ADC
a01RD10
Entries 1793874
Mean 0.04488
RMS 1.388
Integral 1.794e+06
χ² / ndf 8.18e+04 / 2
Constant 1.182e+06 ± 1419
Mean 0.07089 ± 0.00058
Sigma 0.5778 ± 0.0005
ADC-ped

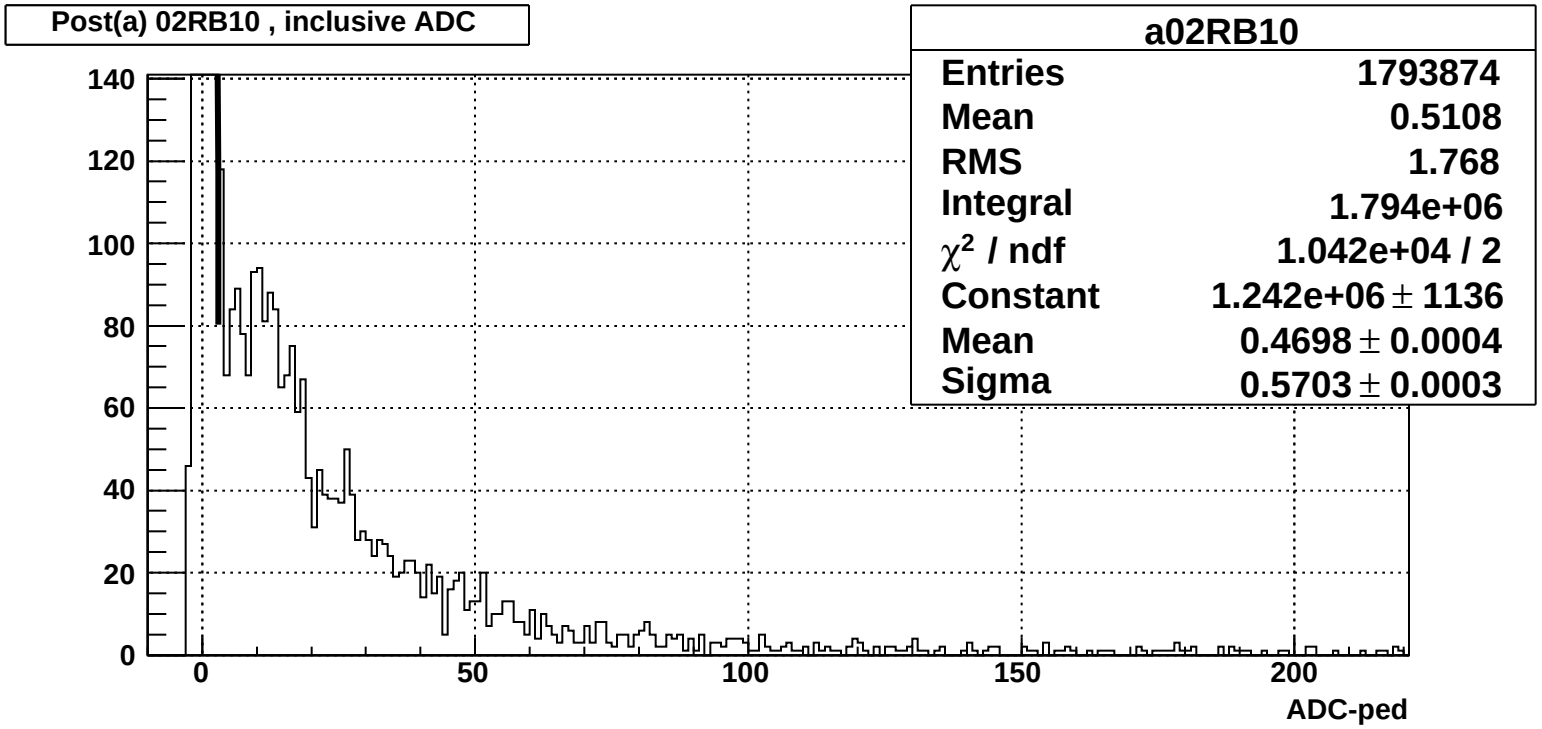

Post(d) 01RD10 , ADC, tag: UxV 2*thr
d01RD10
Entries 578
Mean 5.841
RMS 16.42
Integral 578
χ² / ndf 10.89 / 15
ampl-G 657.7 ± 32.8
const-L 126.7 ± 16.5
MPV-L 9.725 ± 1.262
sig-L 4.885 ± 0.663
ADC-ped

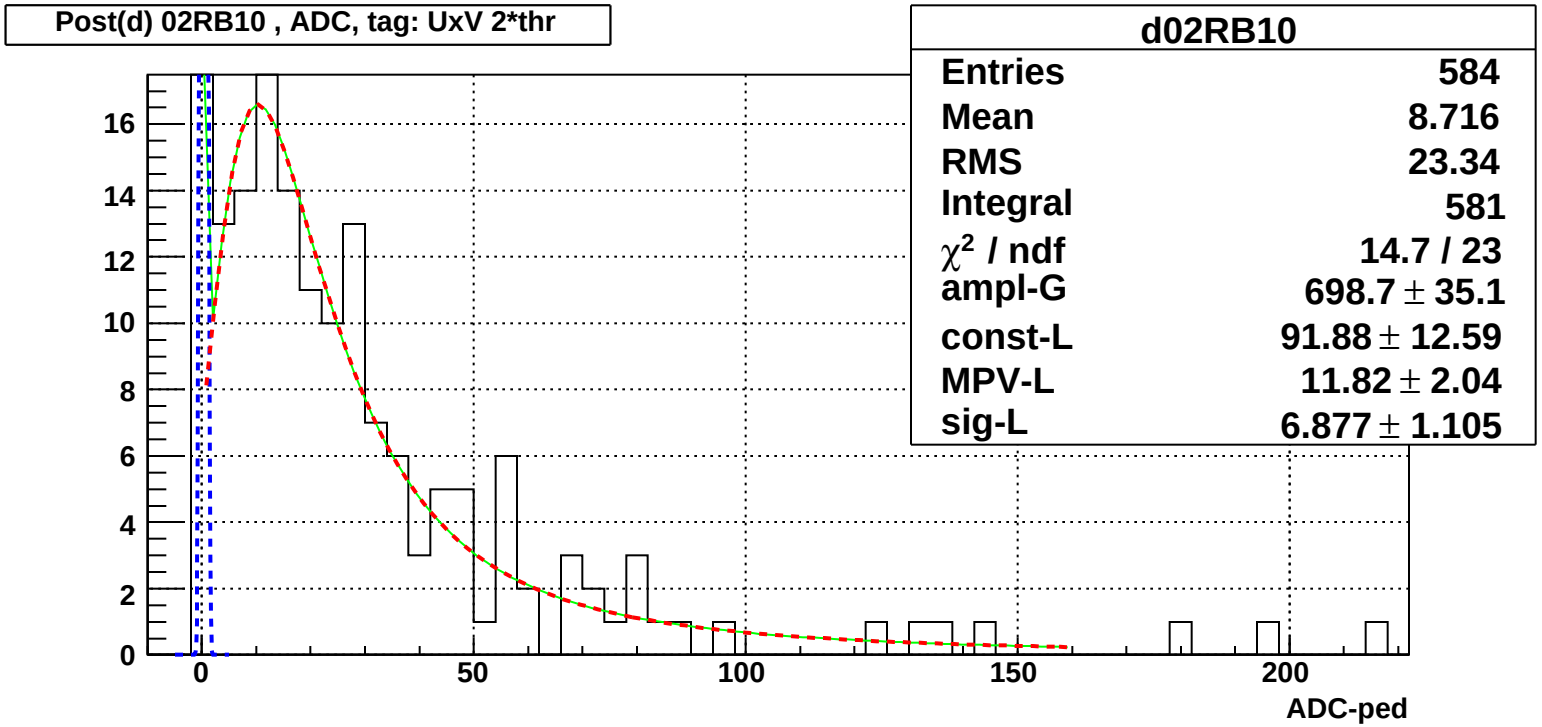

Post(a) 01RE10 , inclusive ADC
a01RE10
Entries 1793874
Mean 0.2248
RMS 2.133
Integral 1.794e+06
χ² / ndf 4.212e+04 / 2
Constant 1.198e+06 ± 1250
Mean 0.1979 ± 0.0005
Sigma 0.5828 ± 0.0004
ADC-ped

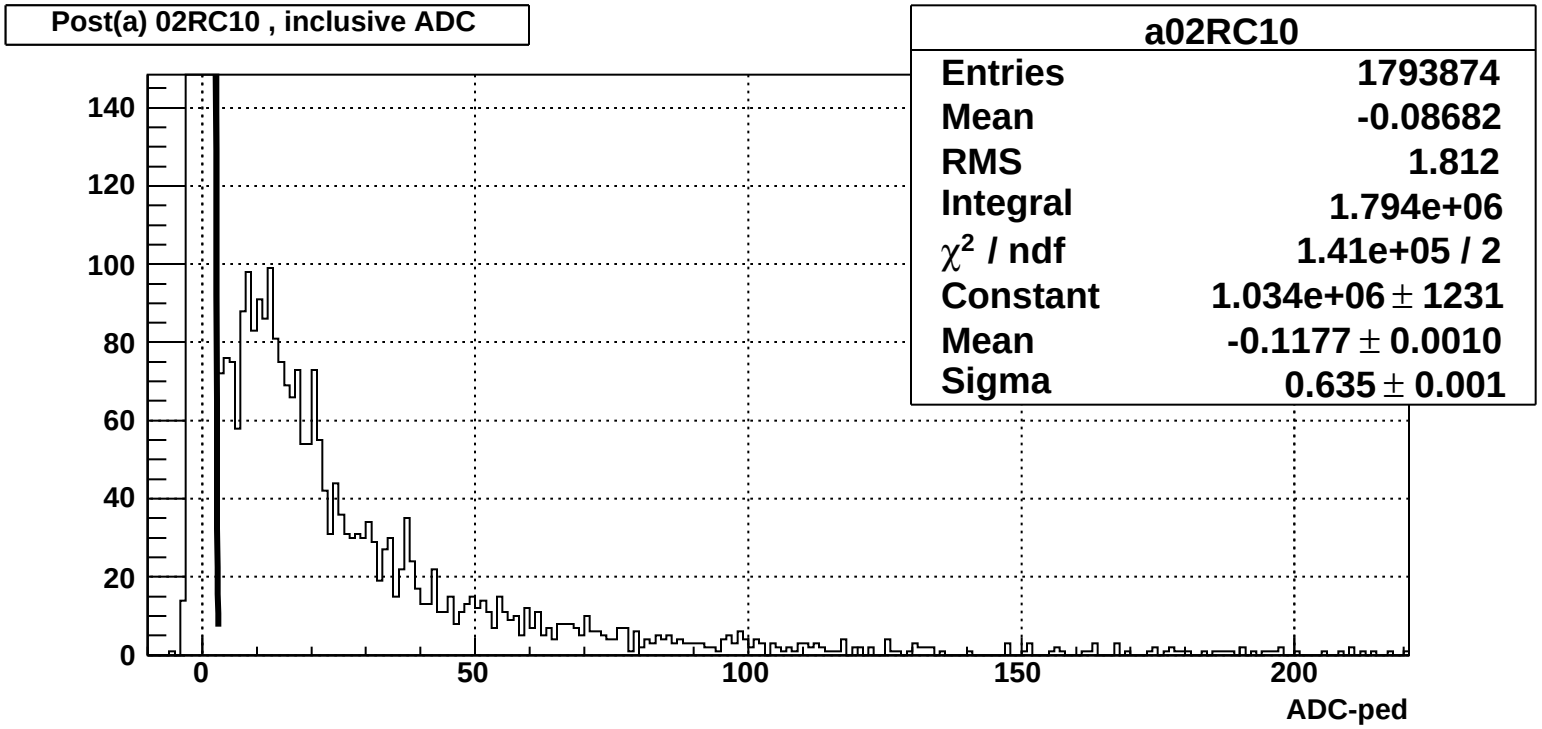

Post(d) 01RE10 , ADC, tag: UxV 2*thr
d01RE10
Entries 546
Mean 10.22
RMS 25.49
Integral 543
χ² / ndf 27.32 / 27
ampl-G 768.8 ± 38.6
const-L 1.911e+05 ± 87593
MPV-L -63.01 ± 12.11
sig-L 0.4367 ± 0.0788
ADC-ped

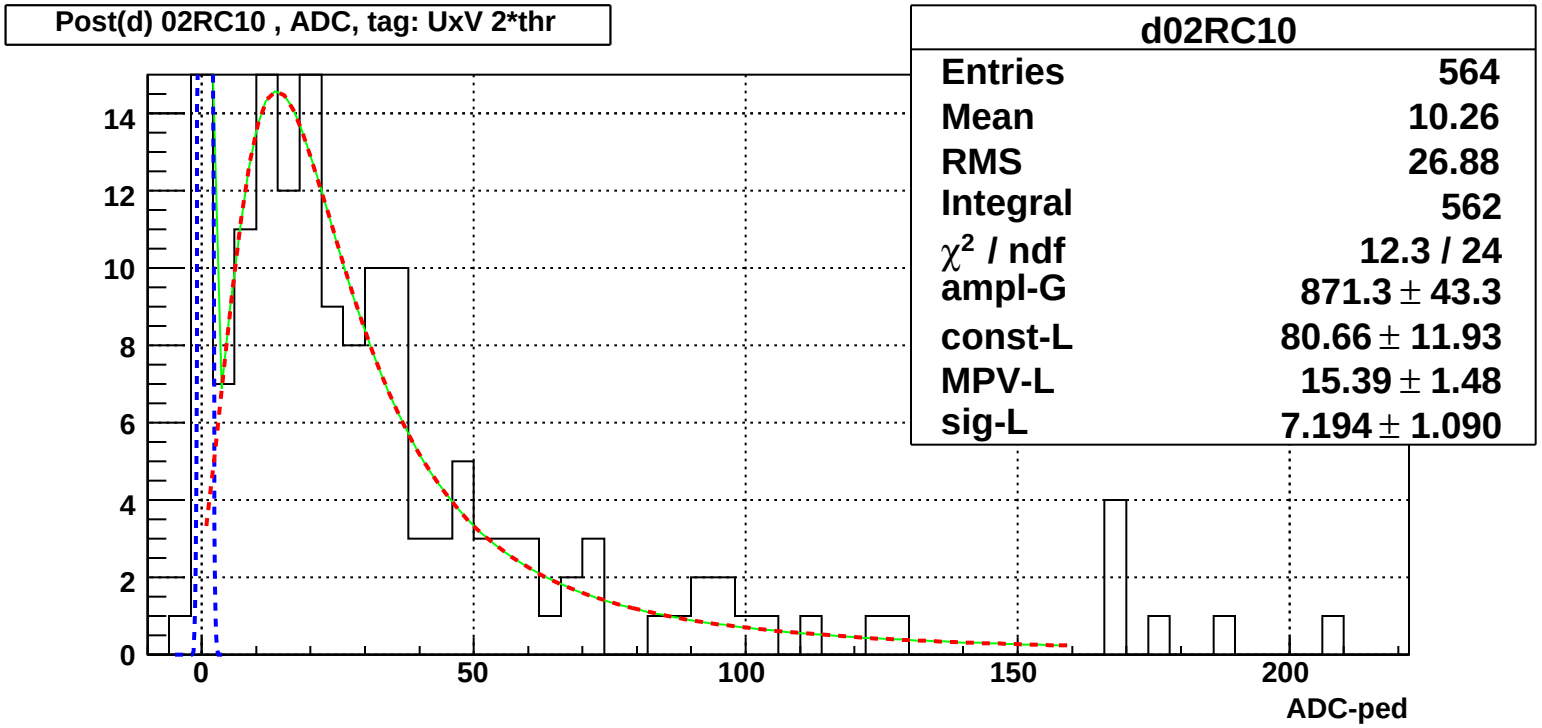

Post(a) 02RA10 , inclusive ADC
a02RA10
Entries 1793874
Mean 0.2009
RMS 1.876
Integral 1.794e+06
χ² / ndf 4.274e+04 / 2
Constant 1.213e+06 ± 1270
Mean 0.1854 ± 0.0005
Sigma 0.5756 ± 0.0004
0
20
40
60
80
100
0
50
100
150
200
ADC-ped

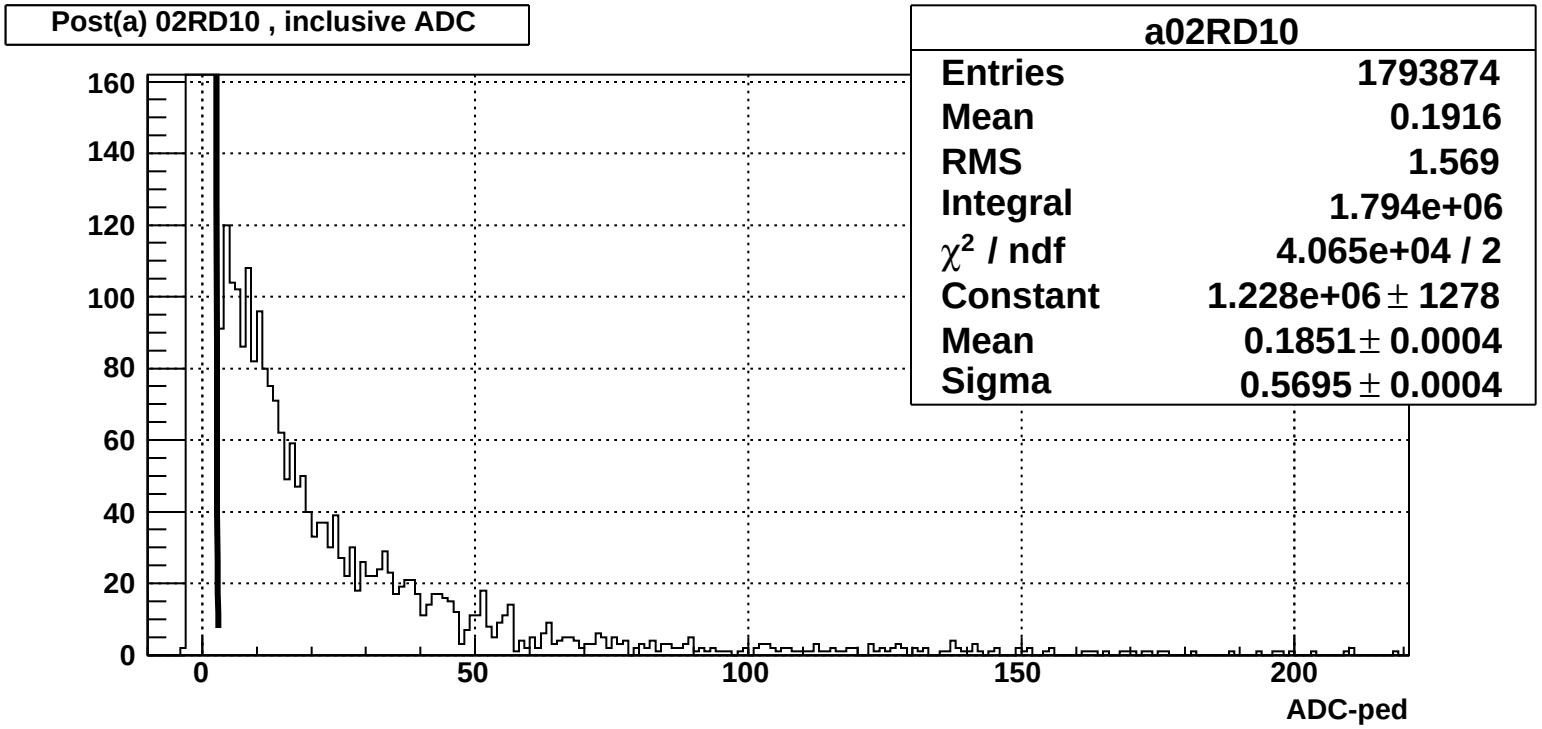

Post(d) 02RA10 , ADC, tag: UxV 2*thr
d02RA10
Entries 675
Mean 9.662
RMS 24.53
Integral 674
χ² / ndf 22.61 / 28
ampl-G 1164 ± 51.2
const-L 58.05 ± 7.59
MPV-L 20.39 ± 2.35
sig-L 9.996 ± 1.294
0
2
4
6
8
10
12
14
0
50
100
150
200
ADC-ped

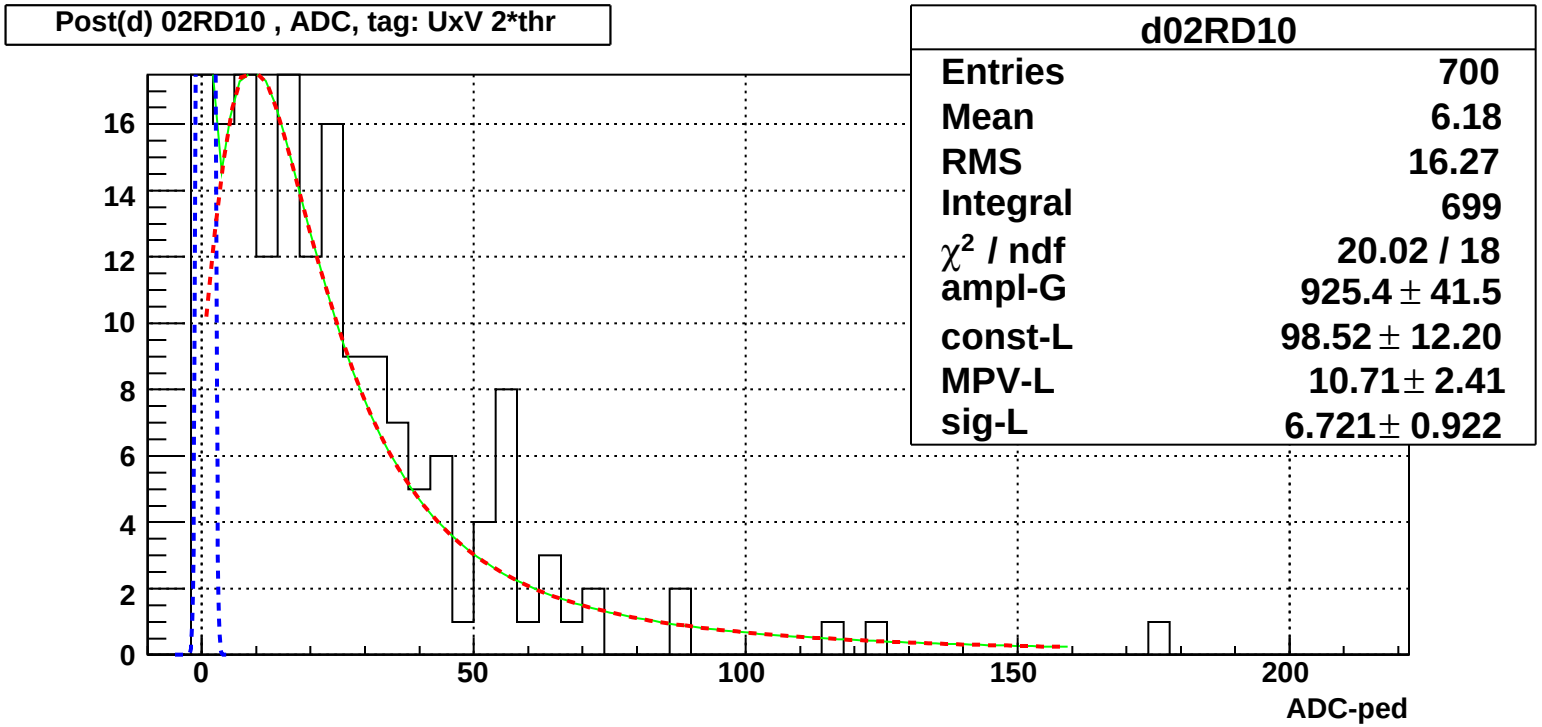

Post(a) 02RB10 , inclusive ADC
a02RB10
Entries 1793874
Mean 0.5108
RMS 1.768
Integral 1.794e+06
χ² / ndf 1.042e+04 / 2
Constant 1.242e+06 ± 1136
Mean 0.4698 ± 0.0004
Sigma 0.5703 ± 0.0003
ADC-ped

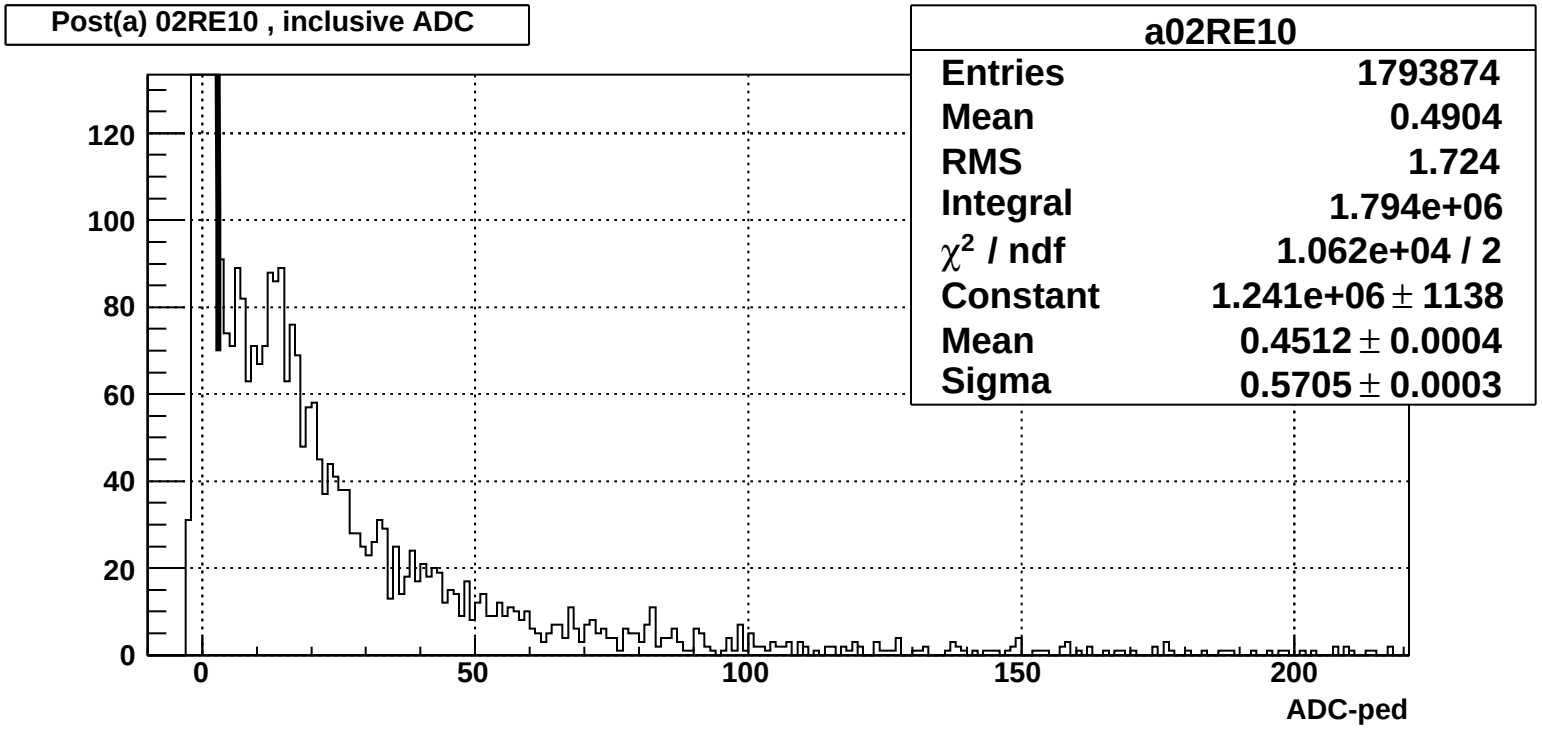

Post(d) 02RB10 , ADC, tag: UxV 2*thr
d02RB10
Entries 584
Mean 8.716
RMS 23.34
Integral 581
χ² / ndf 14.7 / 23
ampl-G 698.7 ± 35.1
const-L 91.88 ± 12.59
MPV-L 11.82 ± 2.04
sig-L 6.877 ± 1.105
ADC-ped

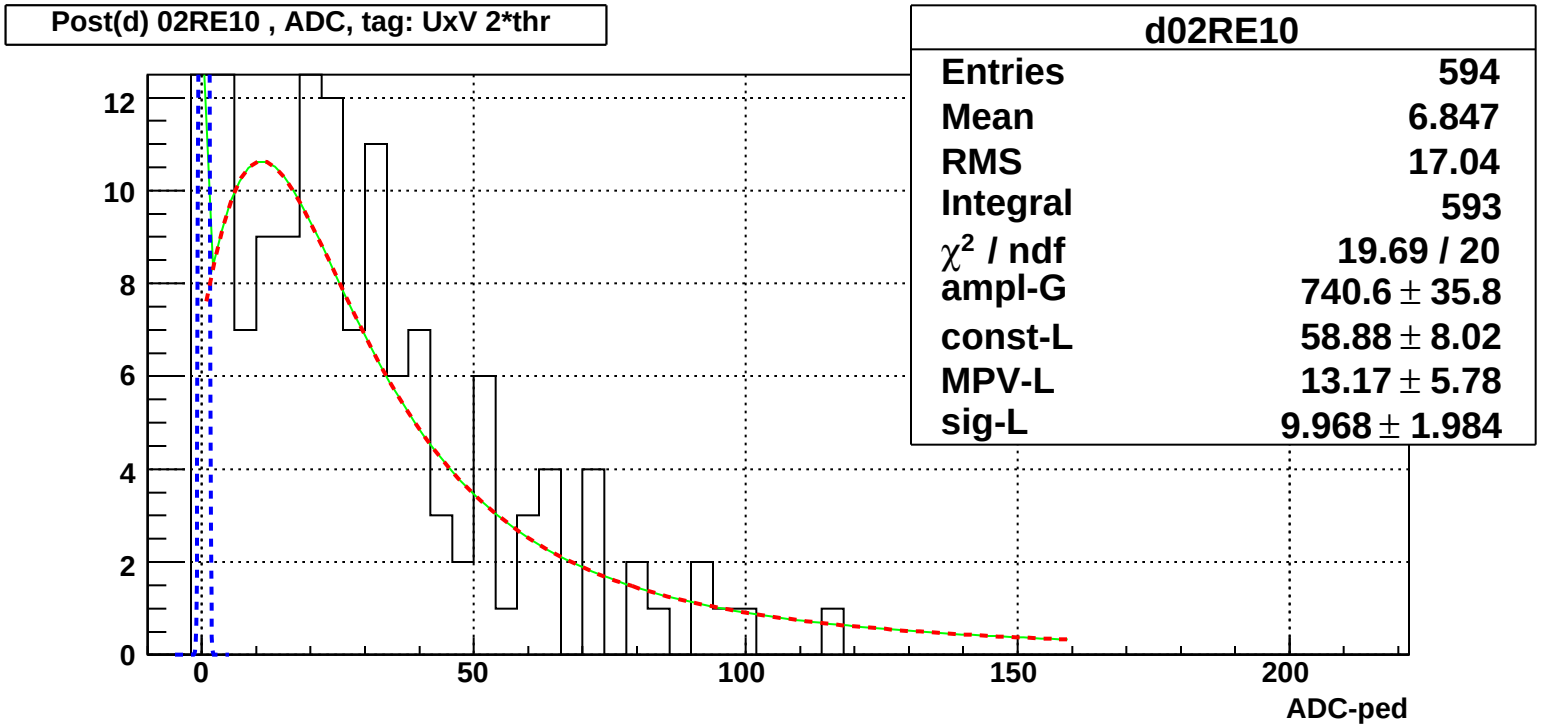

Post(a) 02RC10 , inclusive ADC
a02RC10
Entries 1793874
Mean -0.08682
RMS 1.812
Integral 1.794e+06
χ² / ndf 1.41e+05 / 2
Constant 1.034e+06 ± 1231
Mean -0.1177 ± 0.0010
Sigma 0.635 ± 0.001
ADC-ped

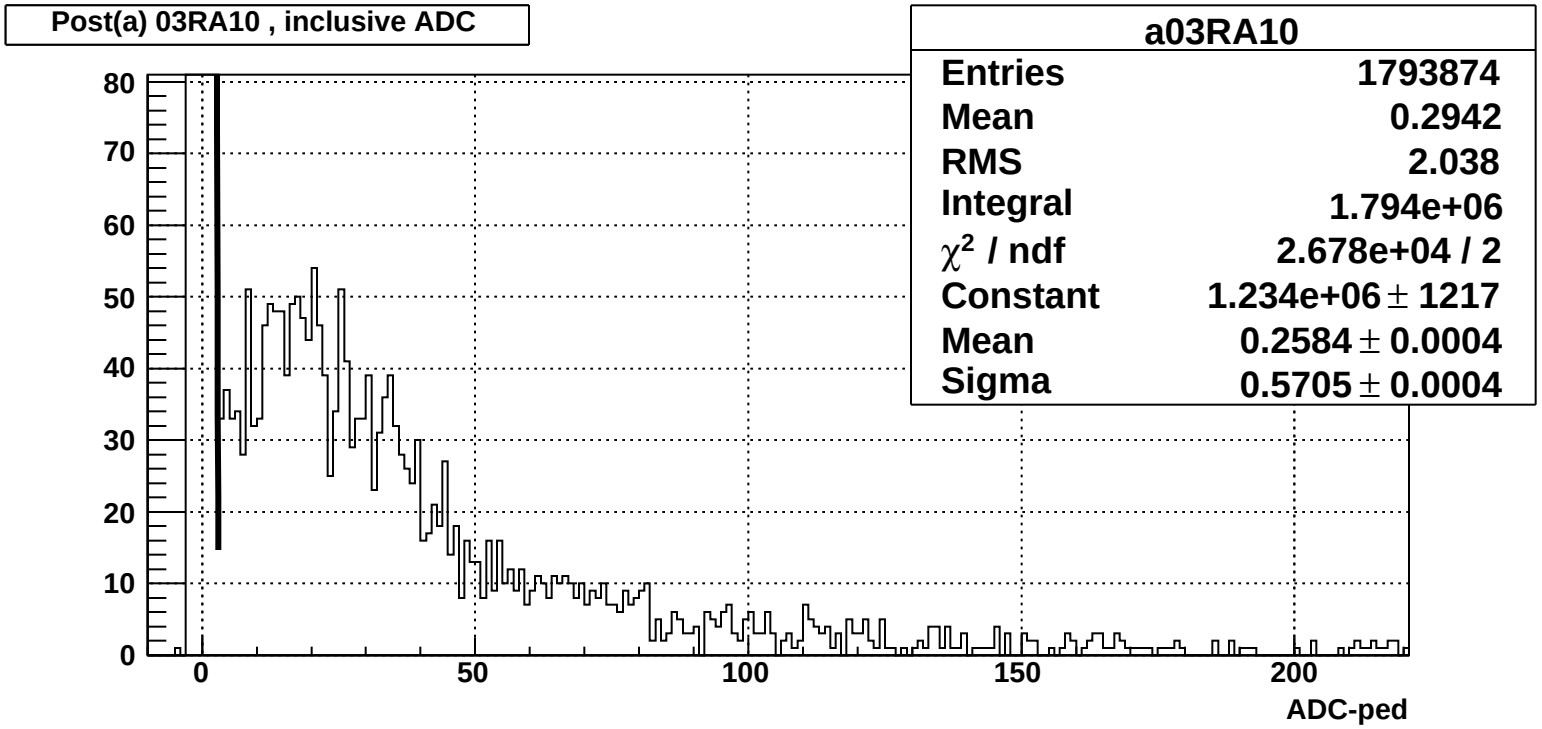

Post(d) 02RC10 , ADC, tag: UxV 2*thr
d02RC10
Entries 564
Mean 10.26
RMS 26.88
Integral 562
χ² / ndf 12.3 / 24
ampl-G 871.3 ± 43.3
const-L 80.66 ± 11.93
MPV-L 15.39 ± 1.48
sig-L 7.194 ± 1.090
ADC-ped

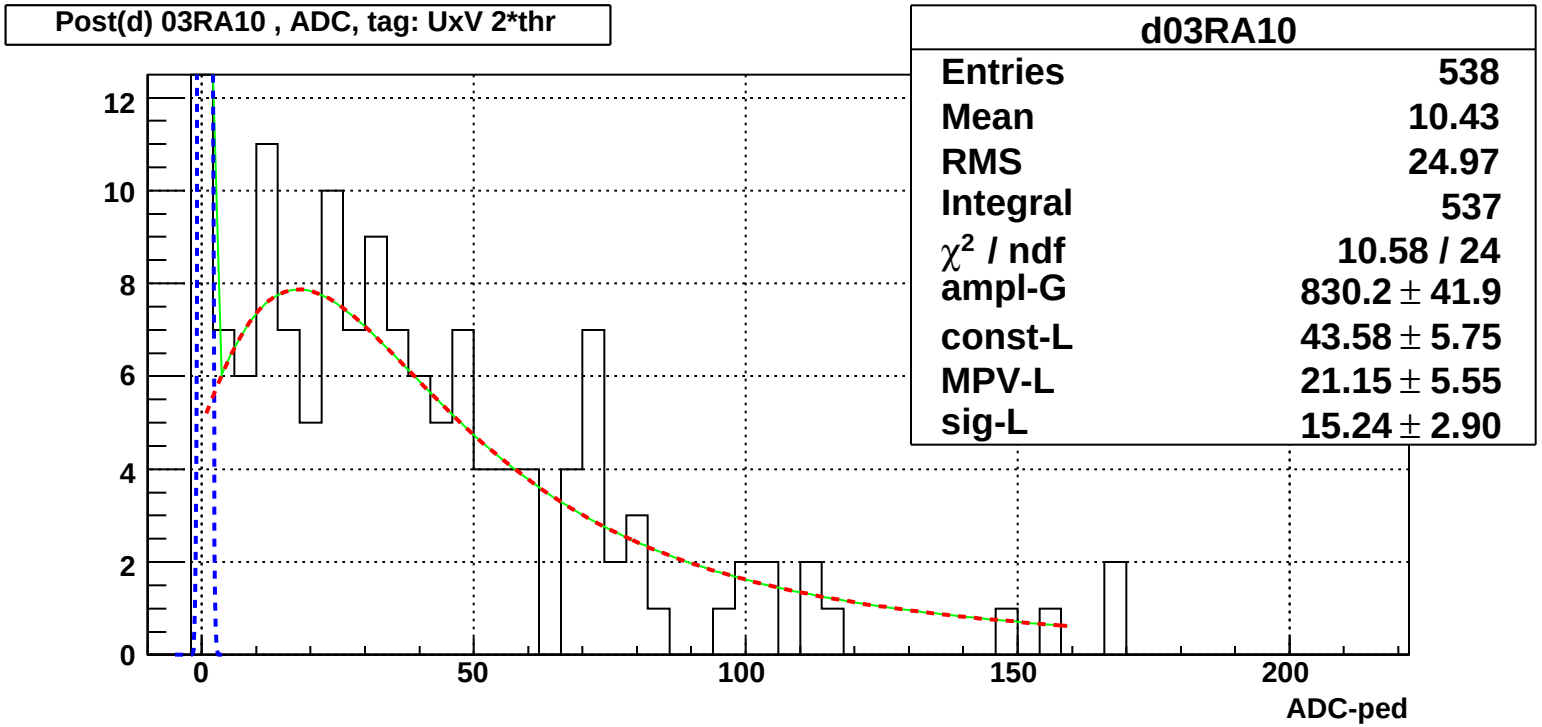

Post(a) 02RD10 , inclusive ADC
a02RD10
Entries 1793874
Mean 0.1916
RMS 1.569
Integral 1.794e+06
χ² / ndf 4.065e+04 / 2
Constant 1.228e+06 ± 1278
Mean 0.1851 ± 0.0004
Sigma 0.5695 ± 0.0004
ADC-ped

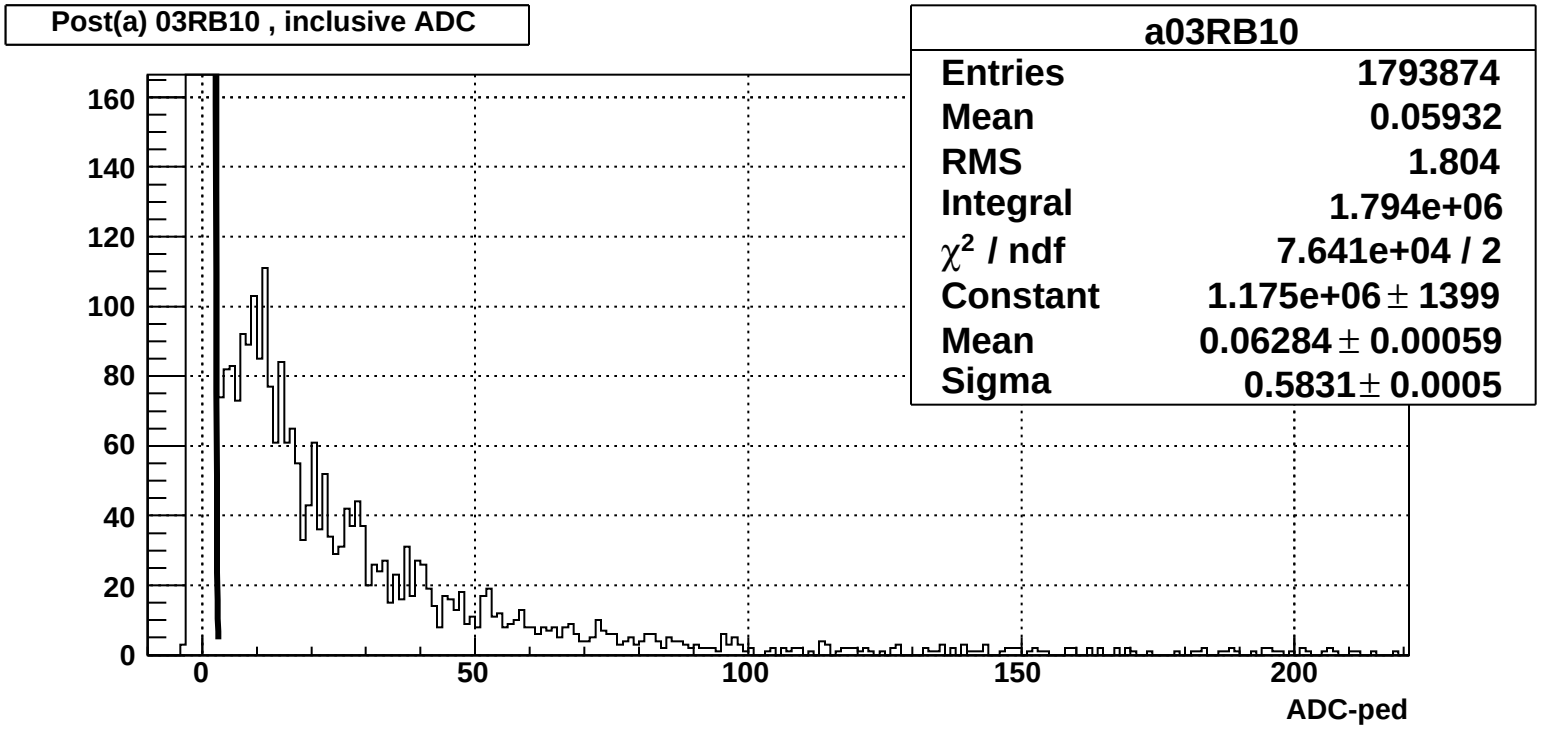

Post(d) 02RD10 , ADC, tag: UxV 2*thr
d02RD10
Entries 700
Mean 6.18
RMS 16.27
Integral 699
χ² / ndf 20.02 / 18
ampl-G 925.4 ± 41.5
const-L 98.52 ± 12.20
MPV-L 10.71 ± 2.41
sig-L 6.721 ± 0.922
ADC-ped

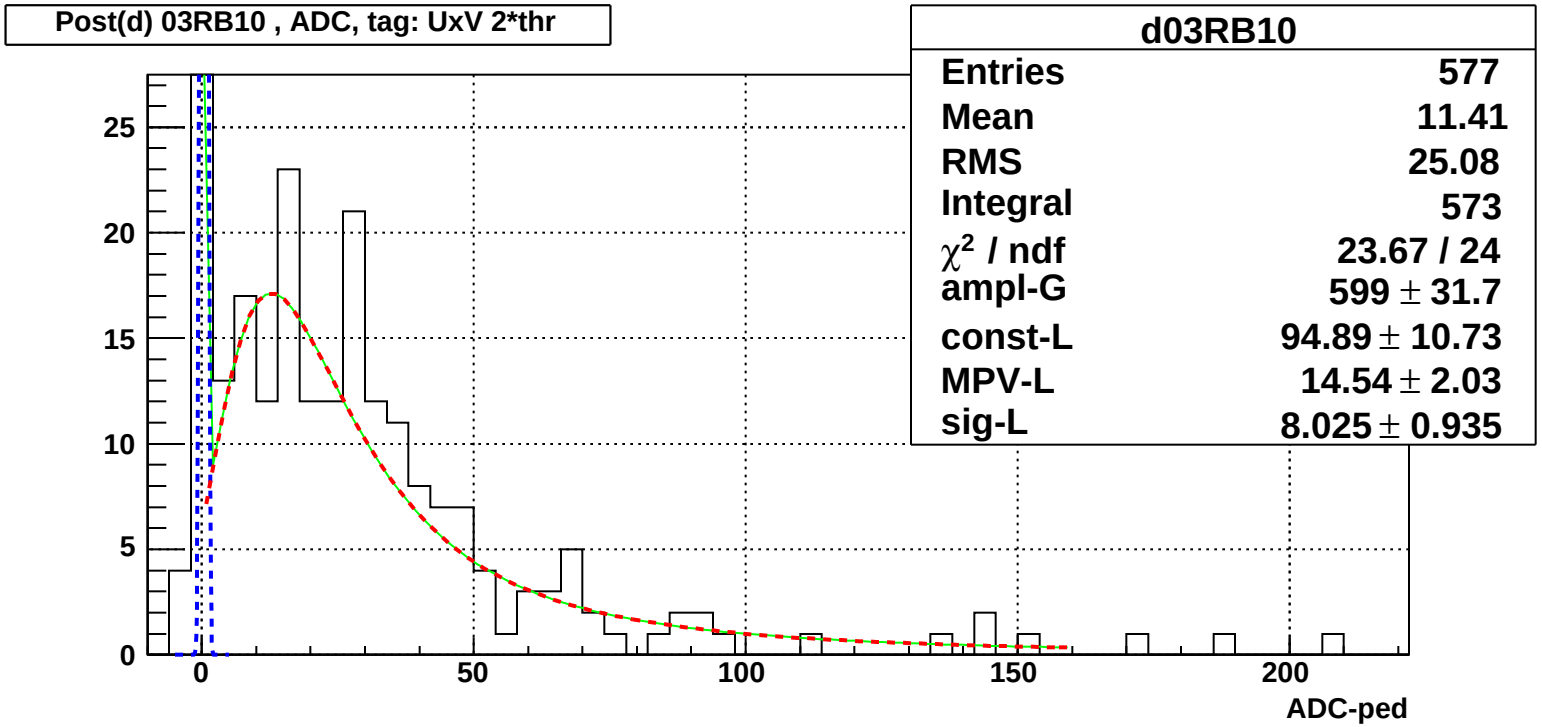

Post(a) 02RE10 , inclusive ADC
a02RE10
Entries 1793874
Mean 0.4904
RMS 1.724
Integral 1.794e+06
χ² / ndf 1.062e+04 / 2
Constant 1.241e+06 ± 1138
Mean 0.4512 ± 0.0004
Sigma 0.5705 ± 0.0003
ADC-ped

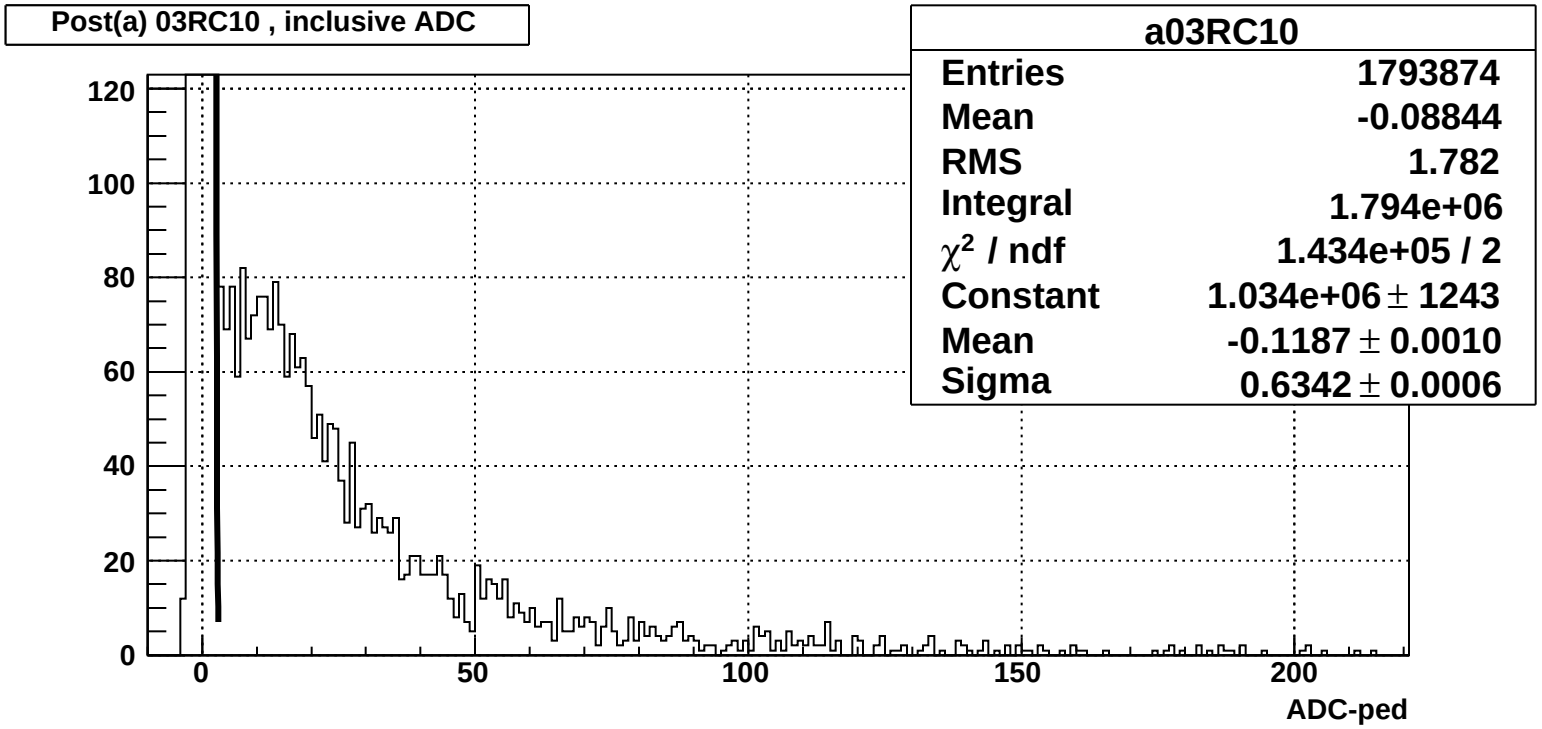

Post(d) 02RE10 , ADC, tag: UxV 2*thr
d02RE10
Entries 594
Mean 6.847
RMS 17.04
Integral 593
χ² / ndf 19.69 / 20
ampl-G 740.6 ± 35.8
const-L 58.88 ± 8.02
MPV-L 13.17 ± 5.78
sig-L 9.968 ± 1.984
ADC-ped

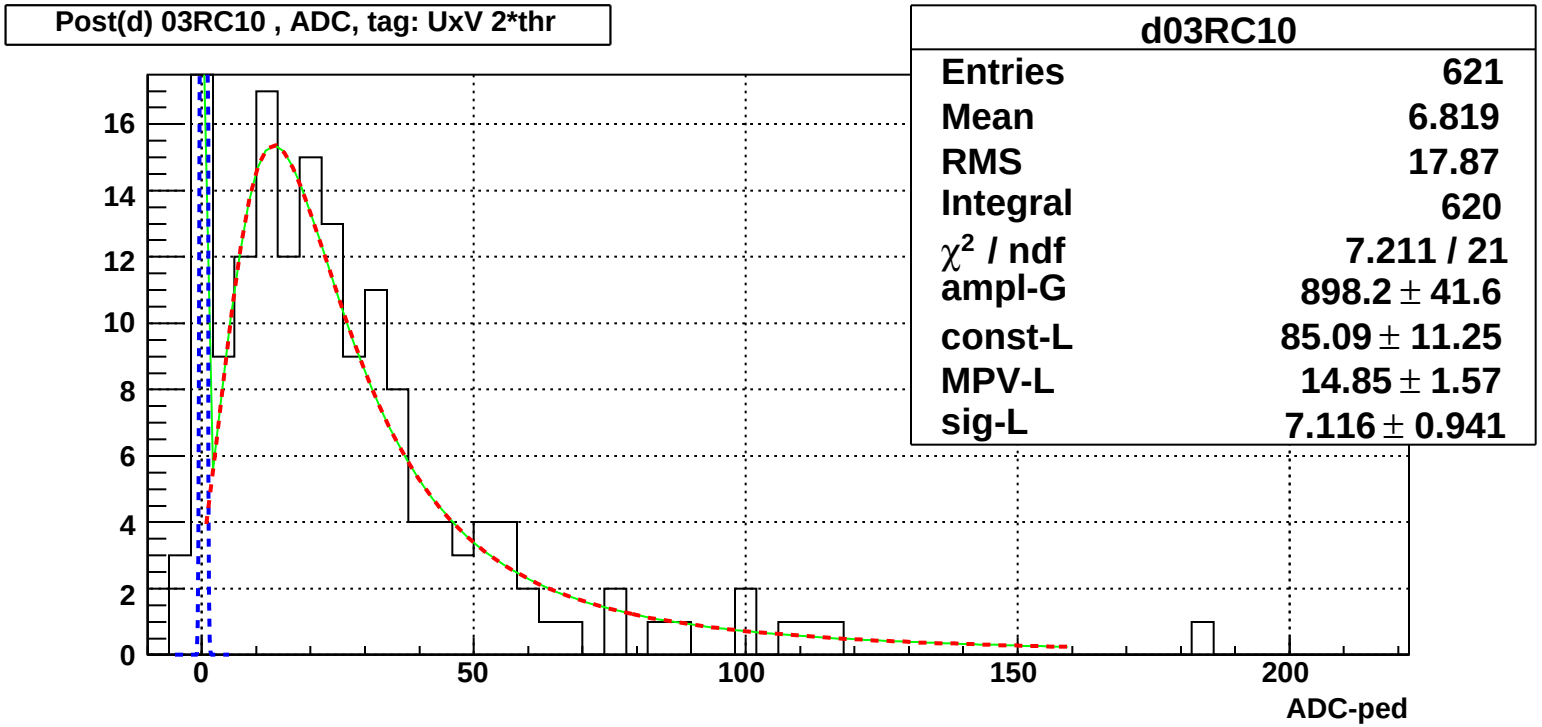

Post(a) 03RA10 , inclusive ADC
a03RA10
Entries 1793874
Mean 0.2942
RMS 2.038
Integral 1.794e+06
χ² / ndf 2.678e+04 / 2
Constant 1.234e+06 ± 1217
Mean 0.2584 ± 0.0004
Sigma 0.5705 ± 0.0004
ADC-ped

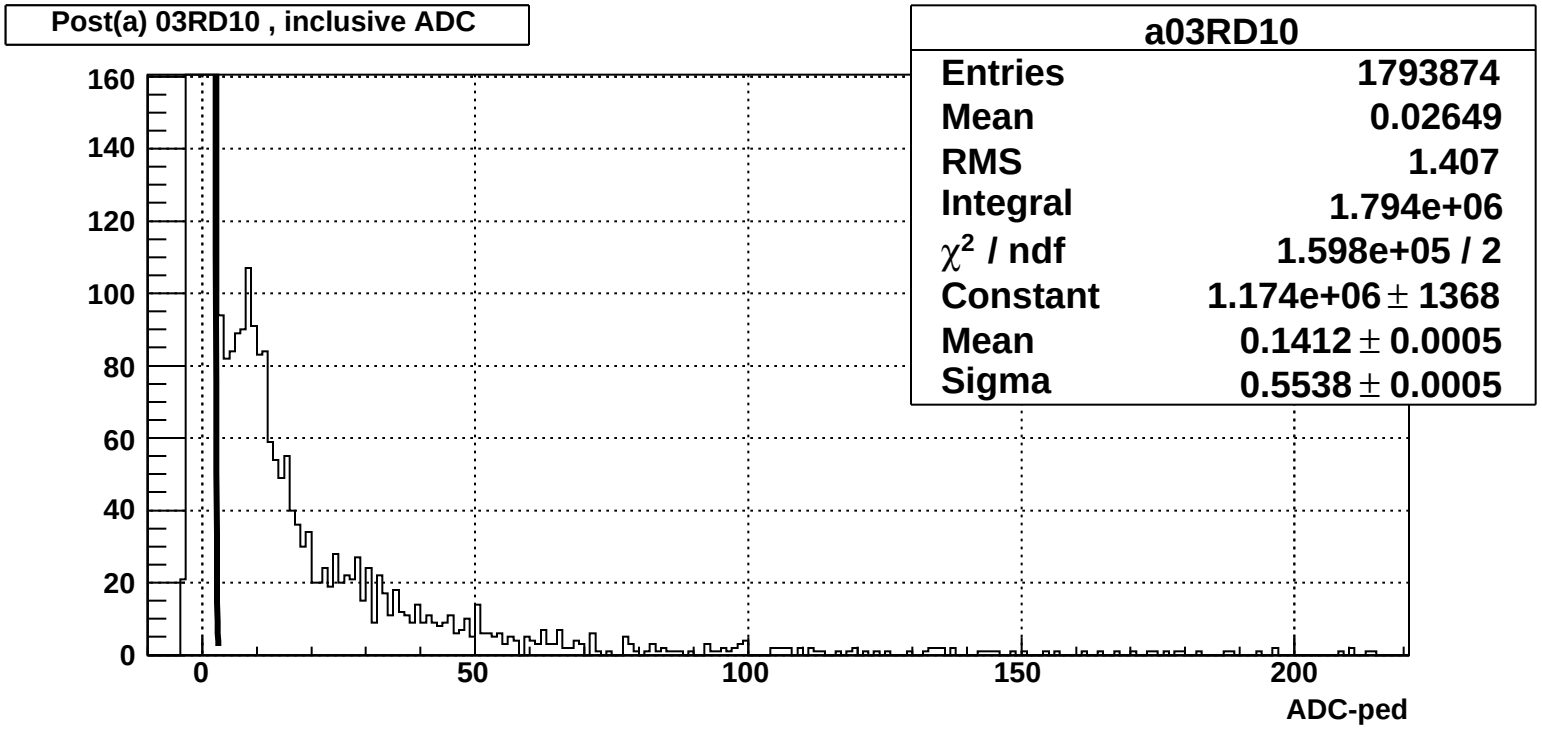

Post(d) 03RA10 , ADC, tag: UxV 2*thr
d03RA10
Entries 538
Mean 10.43
RMS 24.97
Integral 537
χ² / ndf 10.58 / 24
ampl-G 830.2 ± 41.9
const-L 43.58 ± 5.75
MPV-L 21.15 ± 5.55
sig-L 15.24 ± 2.90
ADC-ped

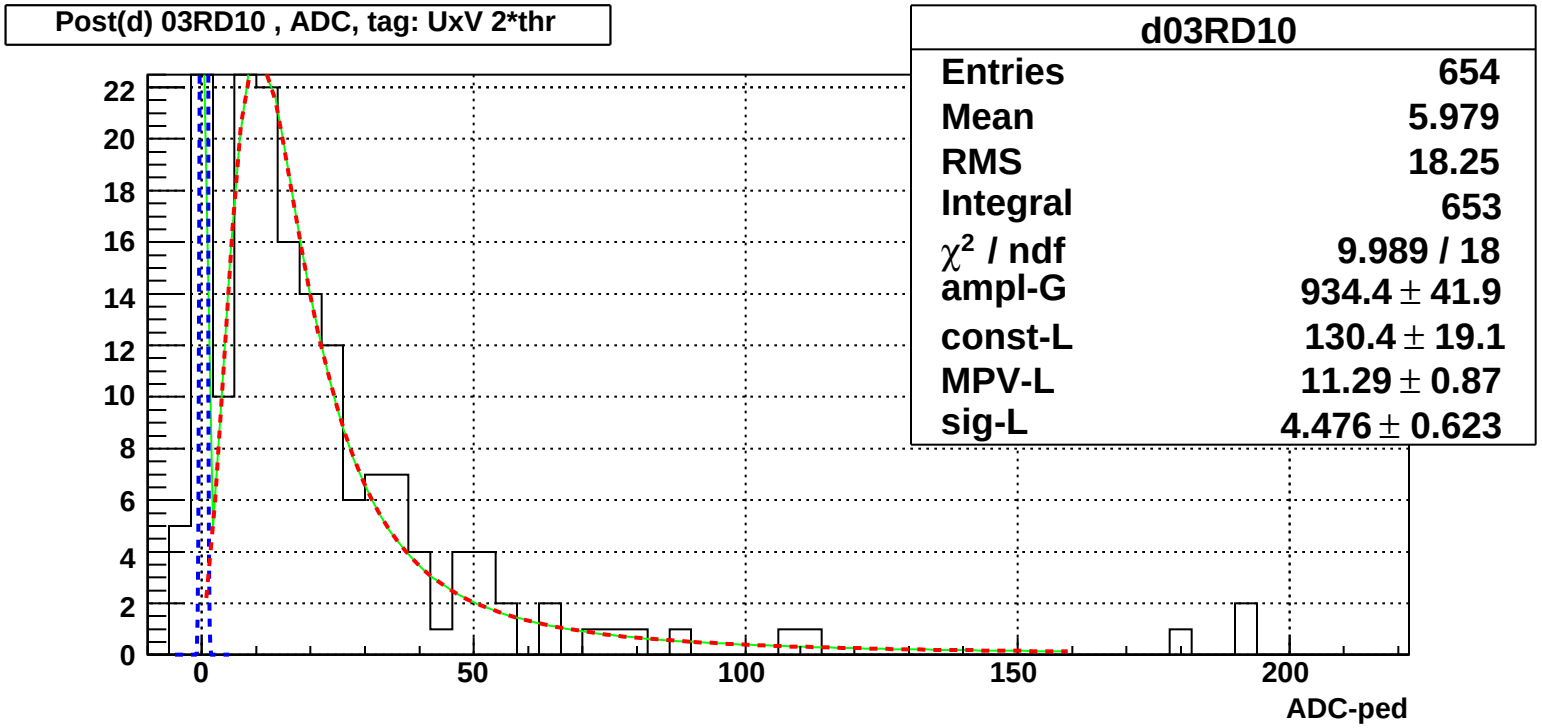

Post(a) 03RB10 , inclusive ADC
a03RB10
Entries 1793874
Mean 0.05932
RMS 1.804
Integral 1.794e+06
χ² / ndf 7.641e+04 / 2
Constant 1.175e+06 ± 1399
Mean 0.06284 ± 0.00059
Sigma 0.5831 ± 0.0005
ADC-ped

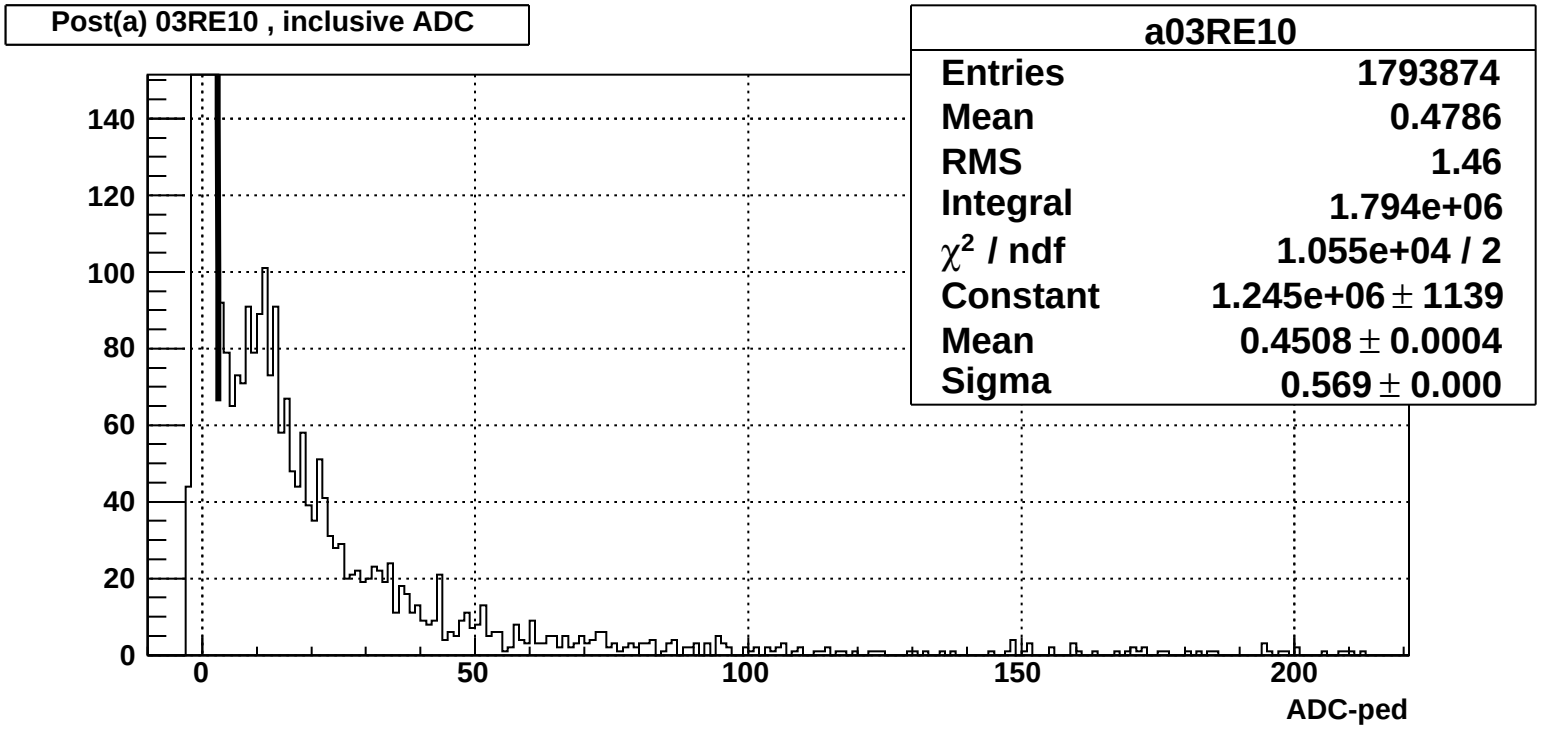

Post(d) 03RB10 , ADC, tag: UxV 2*thr
d03RB10
Entries 577
Mean 11.41
RMS 25.08
Integral 573
χ² / ndf 23.67 / 24
ampl-G 599 ± 31.7
const-L 94.89 ± 10.73
MPV-L 14.54 ± 2.03
sig-L 8.025 ± 0.935
ADC-ped

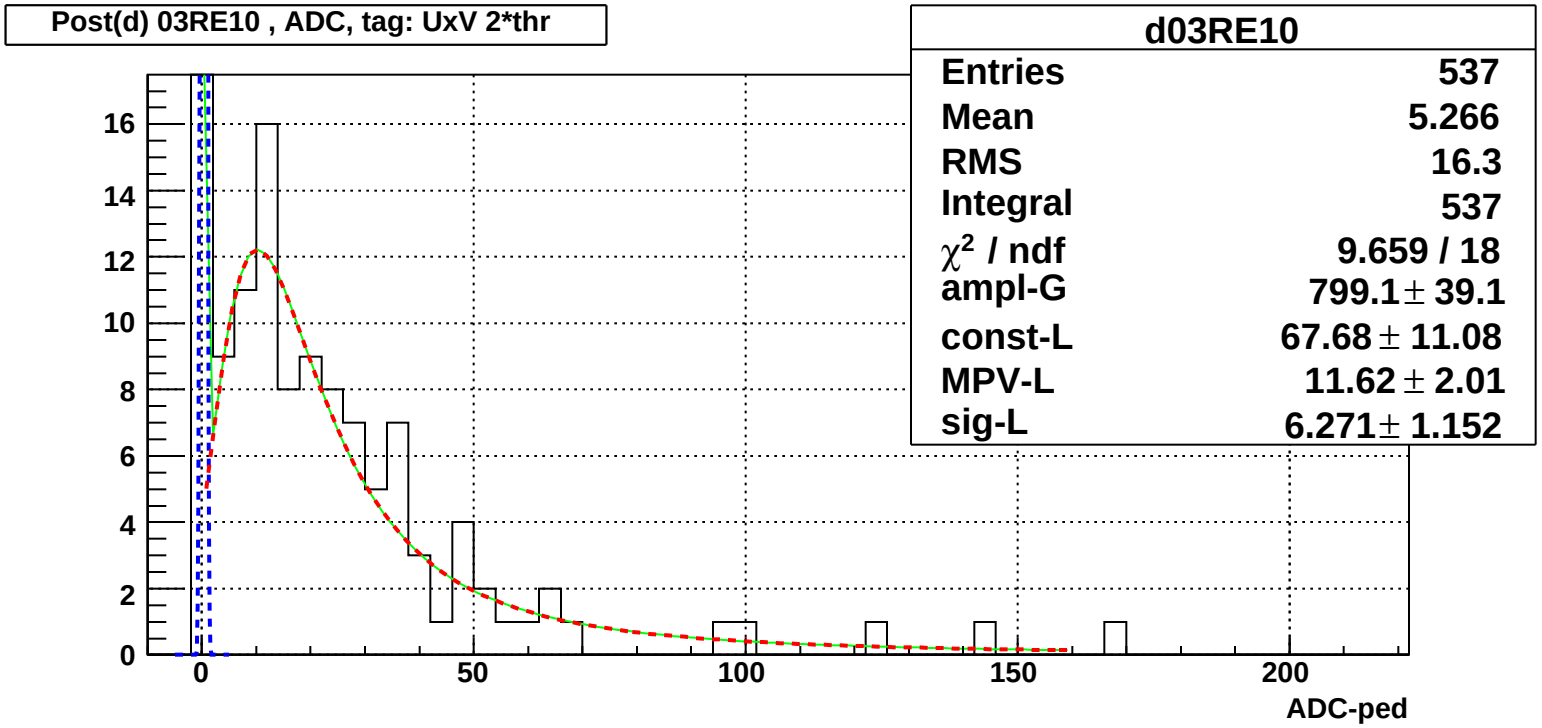

Post(a) 03RC10 , inclusive ADC
a03RC10
Entries 1793874
Mean -0.08844
RMS 1.782
Integral 1.794e+06
χ² / ndf 1.434e+05 / 2
Constant 1.034e+06 ± 1243
Mean -0.1187 ± 0.0010
Sigma 0.6342 ± 0.0006
ADC-ped

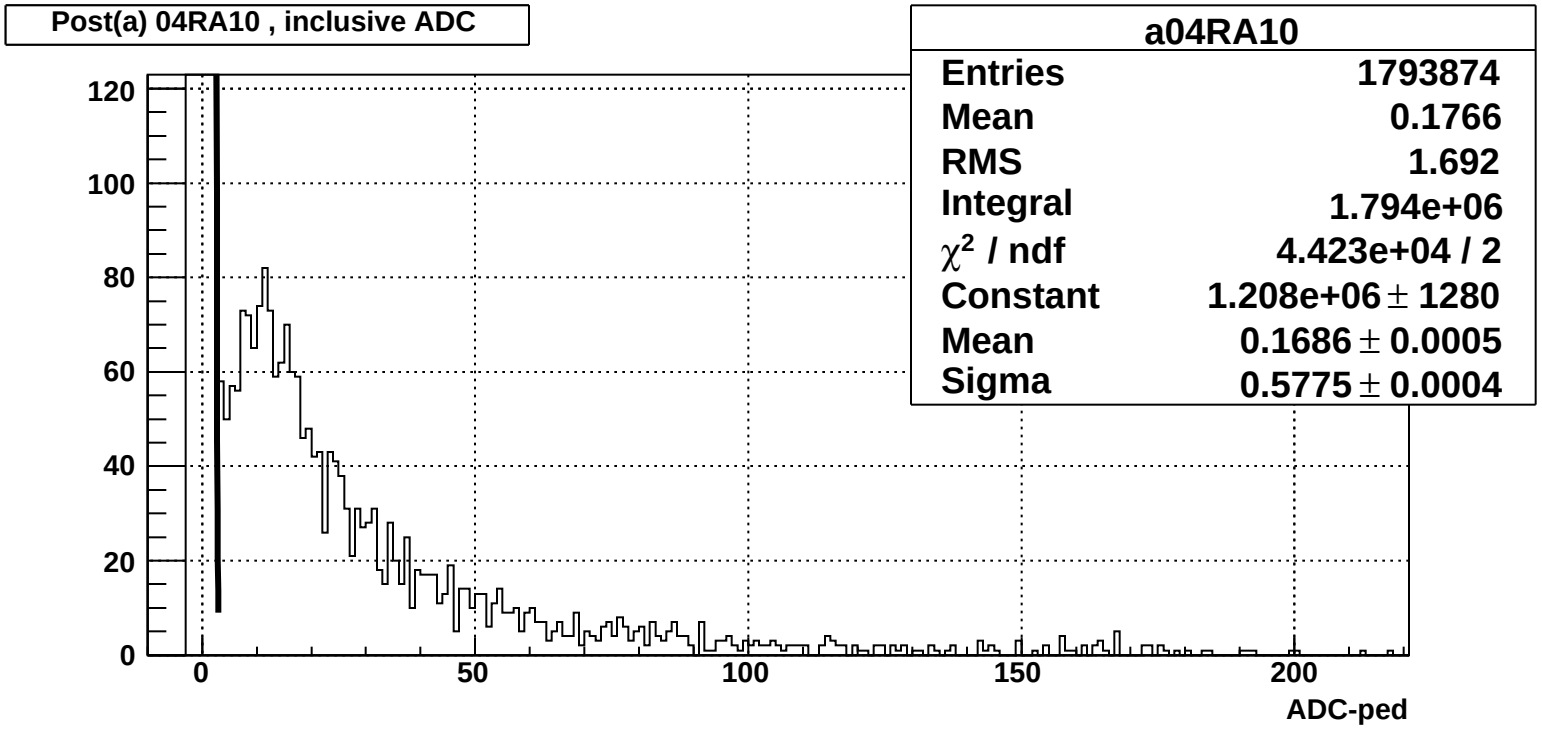

Post(d) 03RC10 , ADC, tag: UxV 2*thr
d03RC10
Entries 621
Mean 6.819
RMS 17.87
Integral 620
χ² / ndf 7.211 / 21
ampl-G 898.2 ± 41.6
const-L 85.09 ± 11.25
MPV-L 14.85 ± 1.57
sig-L 7.116 ± 0.941
ADC-ped

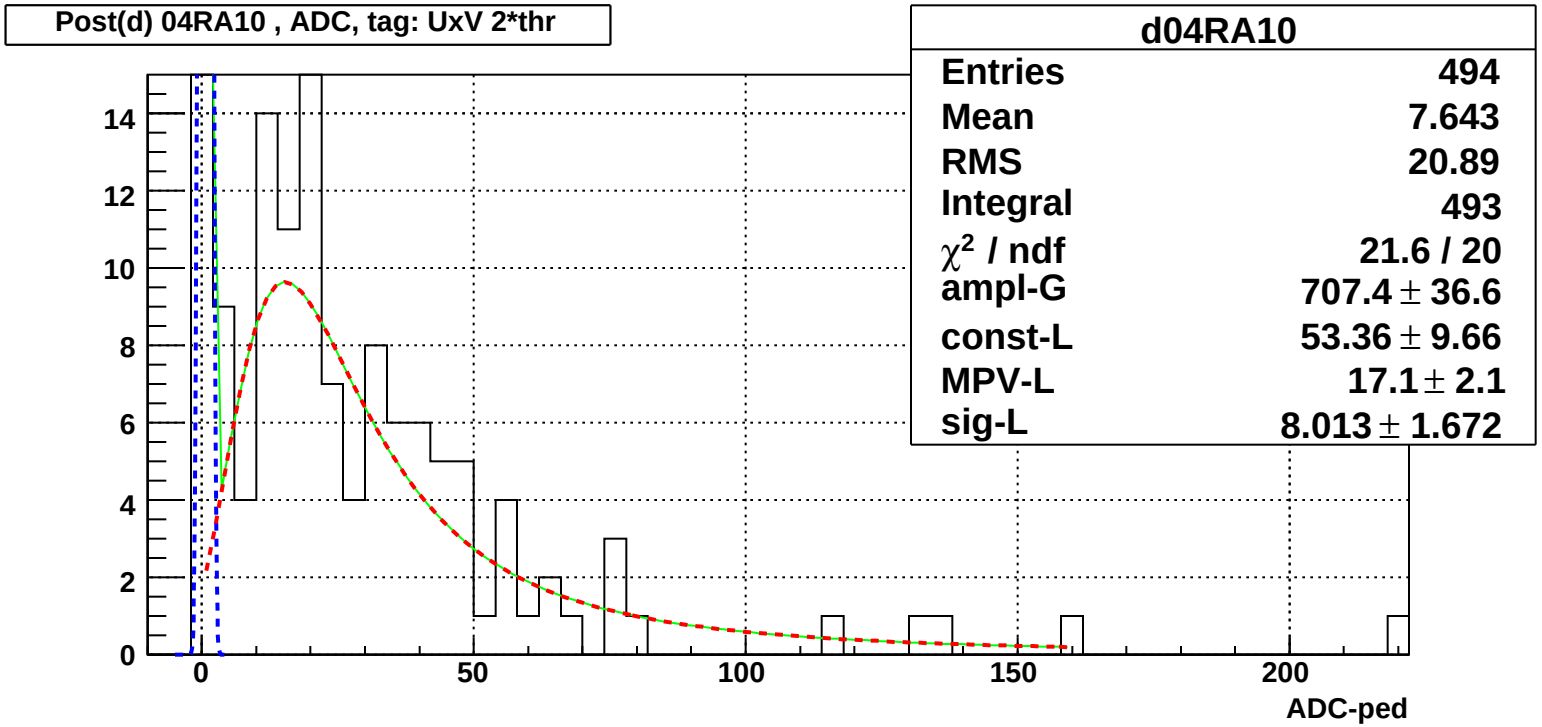

Post(a) 03RD10 , inclusive ADC
a03RD10
Entries 1793874
Mean 0.02649
RMS 1.407
Integral 1.794e+06
χ² / ndf 1.598e+05 / 2
Constant 1.174e+06 ± 1368
Mean 0.1412 ± 0.0005
Sigma 0.5538 ± 0.0005
ADC-ped

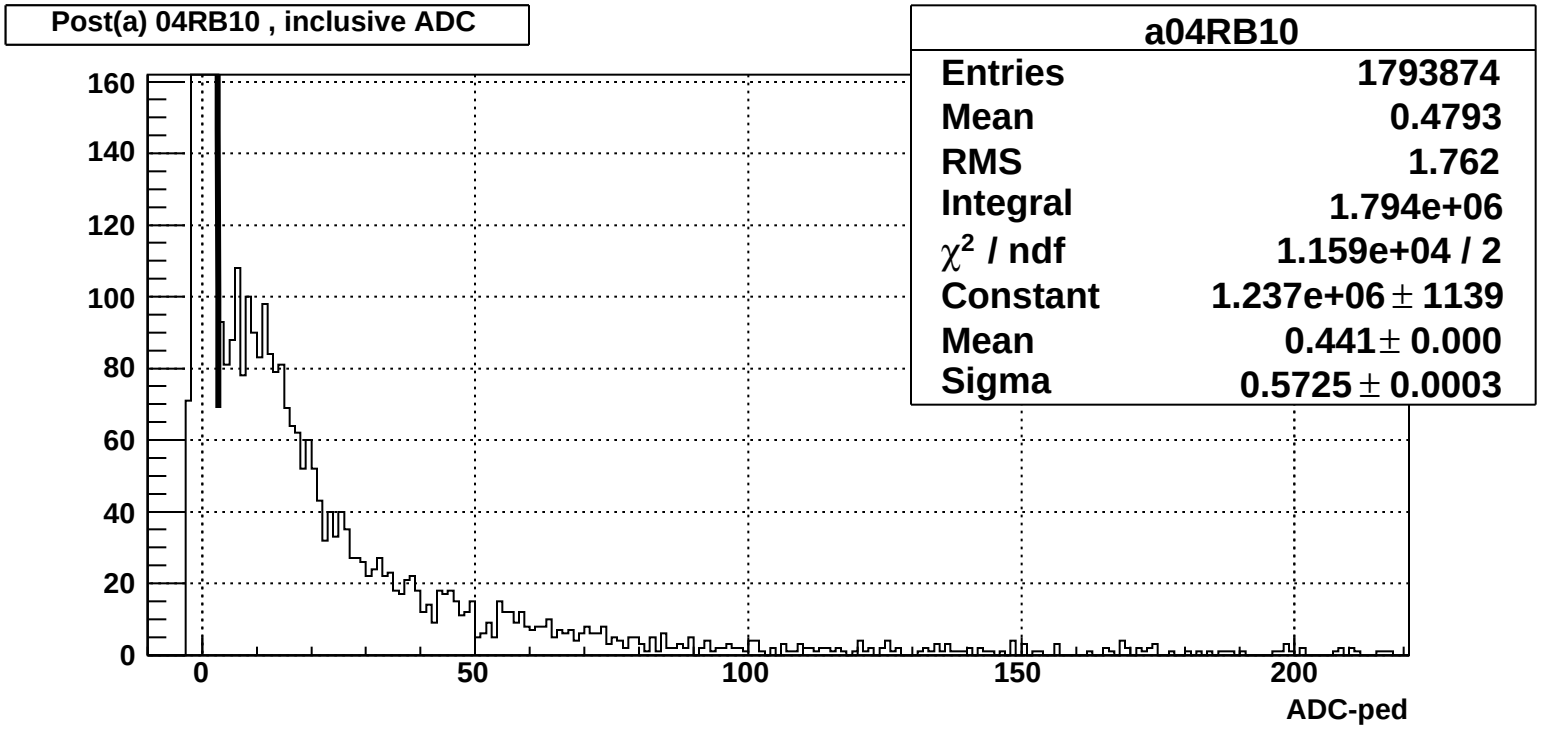

Post(d) 03RD10 , ADC, tag: UxV 2*thr
d03RD10
Entries 654
Mean 5.979
RMS 18.25
Integral 653
χ² / ndf 9.989 / 18
ampl-G 934.4 ± 41.9
const-L 130.4 ± 19.1
MPV-L 11.29 ± 0.87
sig-L 4.476 ± 0.623
ADC-ped

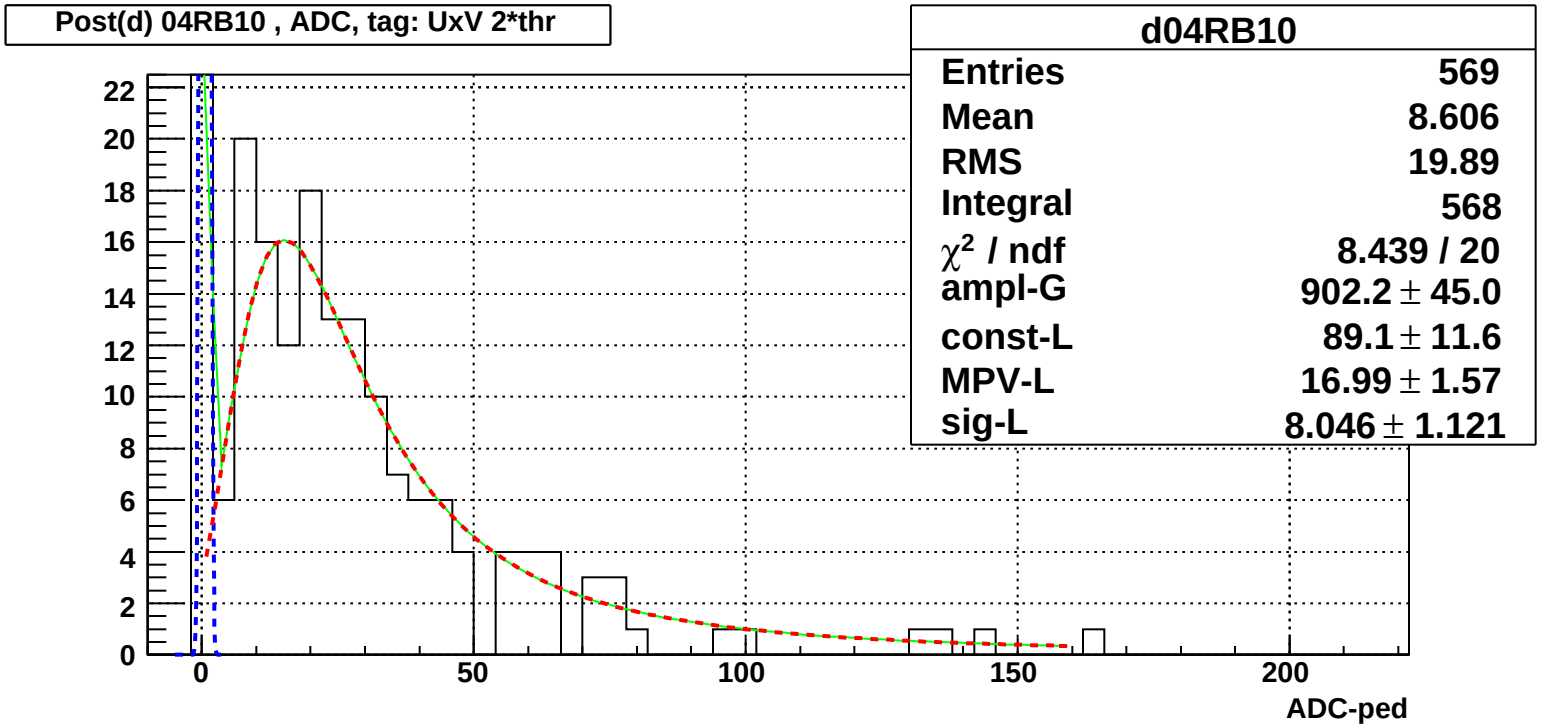

Post(a) 03RE10 , inclusive ADC
a03RE10
Entries 1793874
Mean 0.4786
RMS 1.46
Integral 1.794e+06
χ² / ndf 1.055e+04 / 2
Constant 1.245e+06 ± 1139
Mean 0.4508 ± 0.0004
Sigma 0.569 ± 0.000
ADC-ped

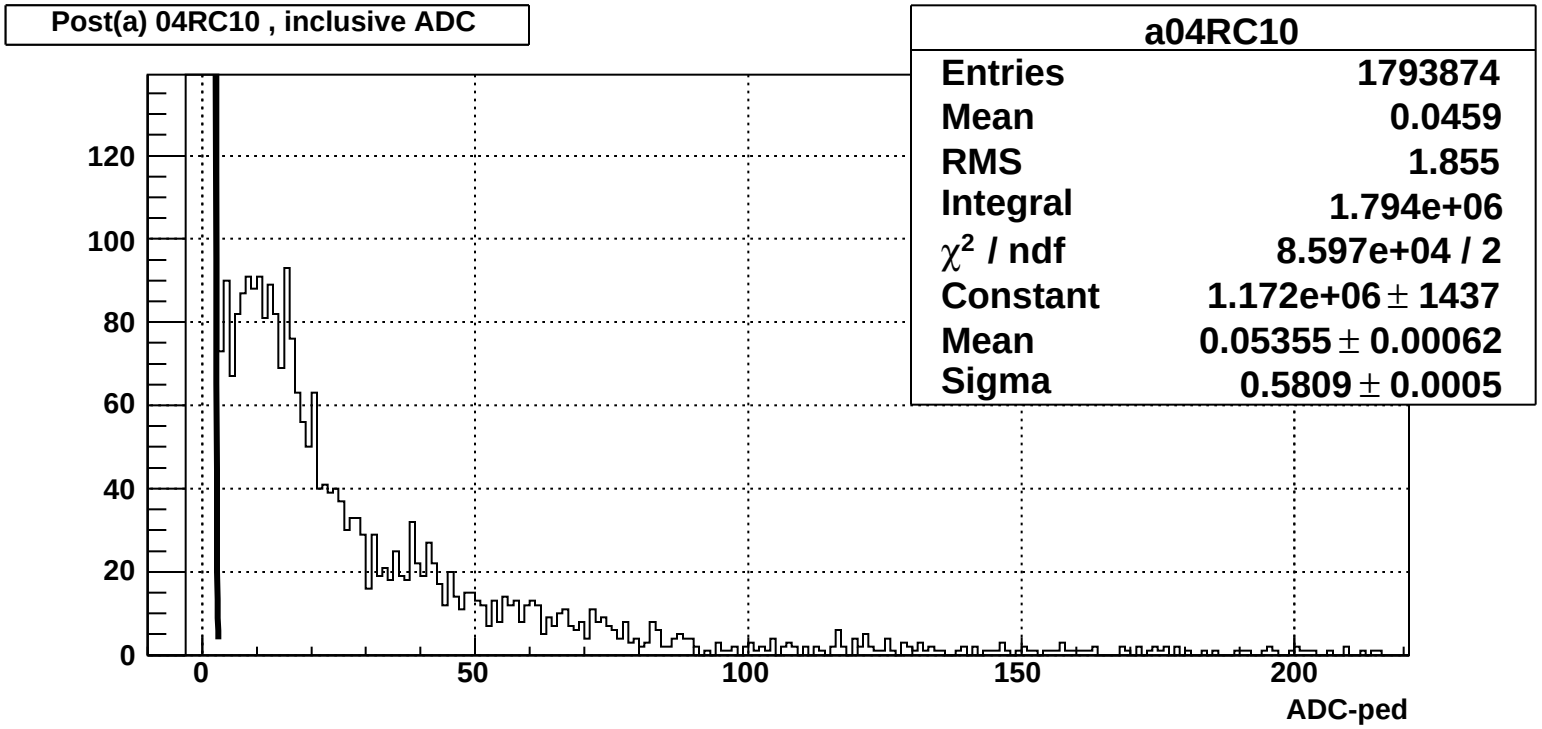

Post(d) 03RE10 , ADC, tag: UxV 2*thr
d03RE10
Entries 537
Mean 5.266
RMS 16.3
Integral 537
χ² / ndf 9.659 / 18
ampl-G 799.1 ± 39.1
const-L 67.68 ± 11.08
MPV-L 11.62 ± 2.01
sig-L 6.271 ± 1.152
ADC-ped

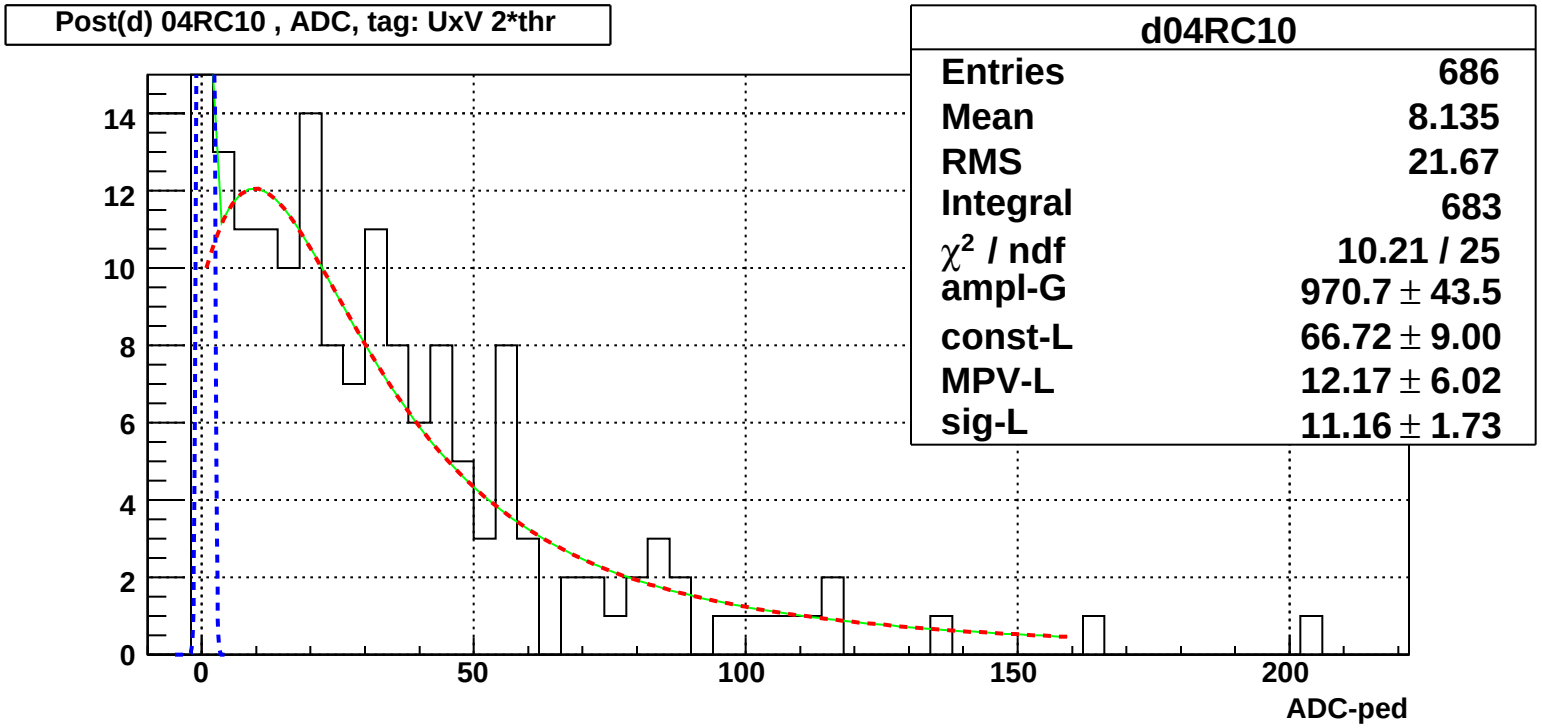

Post(a) 04RA10 , inclusive ADC
a04RA10
Entries 1793874
Mean 0.1766
RMS 1.692
Integral 1.794e+06
χ² / ndf 4.423e+04 / 2
Constant 1.208e+06 ± 1280
Mean 0.1686 ± 0.0005
Sigma 0.5775 ± 0.0004
ADC-ped

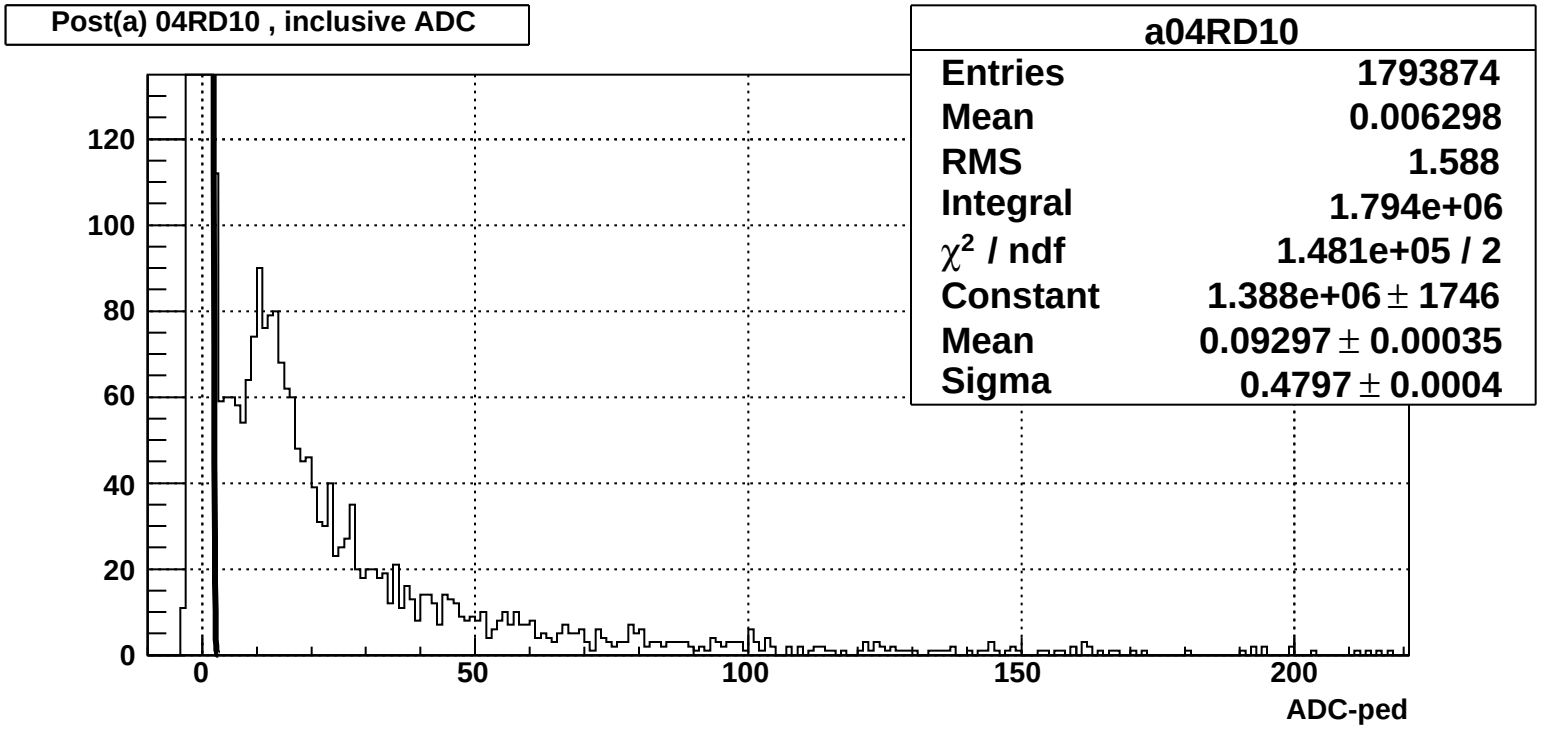

Post(d) 04RA10 , ADC, tag: UxV 2*thr
d04RA10
Entries 494
Mean 7.643
RMS 20.89
Integral 493
χ² / ndf 21.6 / 20
ampl-G 707.4 ± 36.6
const-L 53.36 ± 9.66
MPV-L 17.1 ± 2.1
sig-L 8.013 ± 1.672
ADC-ped

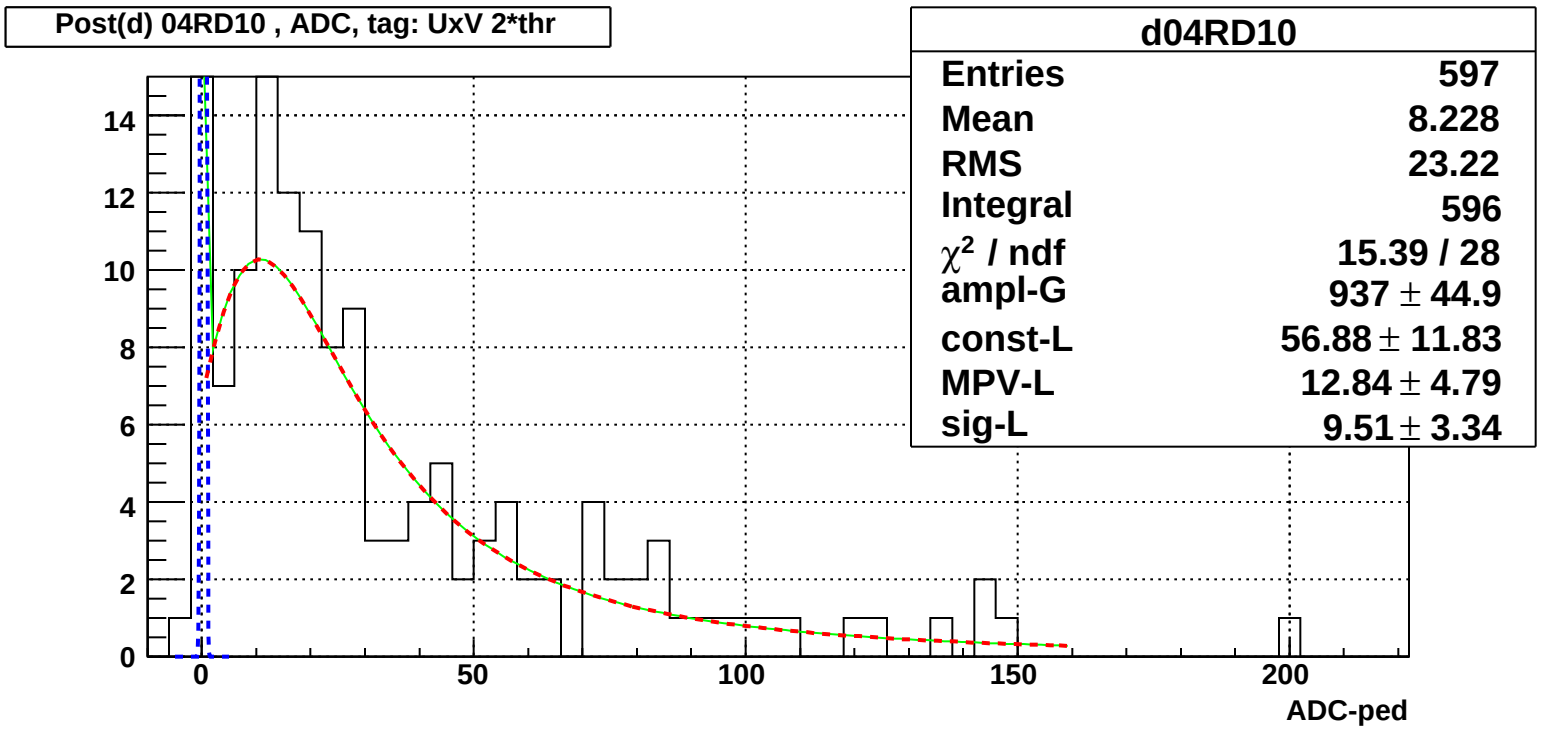

Post(a) 04RB10 , inclusive ADC
a04RB10
Entries 1793874
Mean 0.4793
RMS 1.762
Integral 1.794e+06
χ² / ndf 1.159e+04 / 2
Constant 1.237e+06 ± 1139
Mean 0.441 ± 0.000
Sigma 0.5725 ± 0.0003
ADC-ped

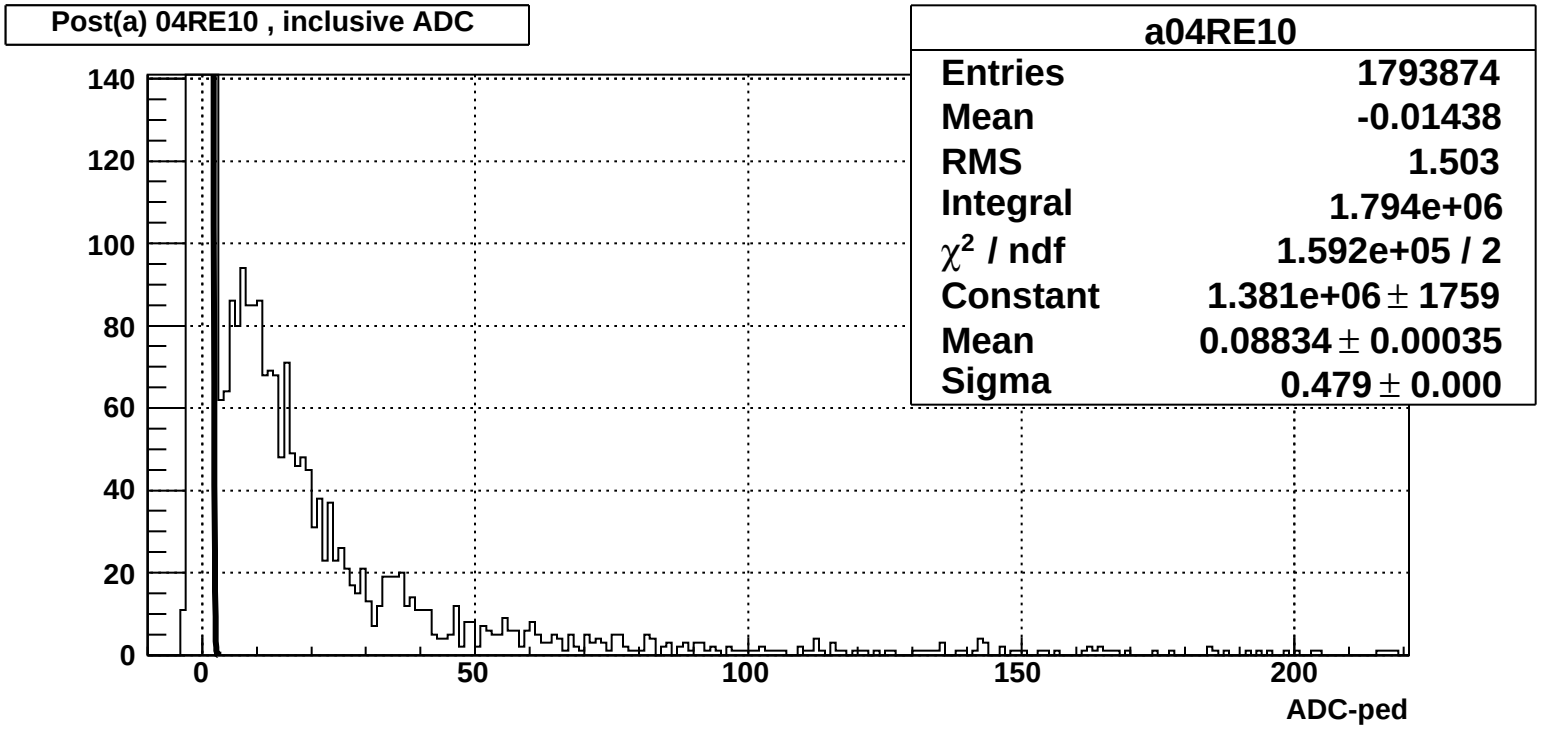

Post(d) 04RB10 , ADC, tag: UxV 2*thr
d04RB10
Entries 569
Mean 8.606
RMS 19.89
Integral 568
χ² / ndf 8.439 / 20
ampl-G 902.2 ± 45.0
const-L 89.1 ± 11.6
MPV-L 16.99 ± 1.57
sig-L 8.046 ± 1.121
ADC-ped

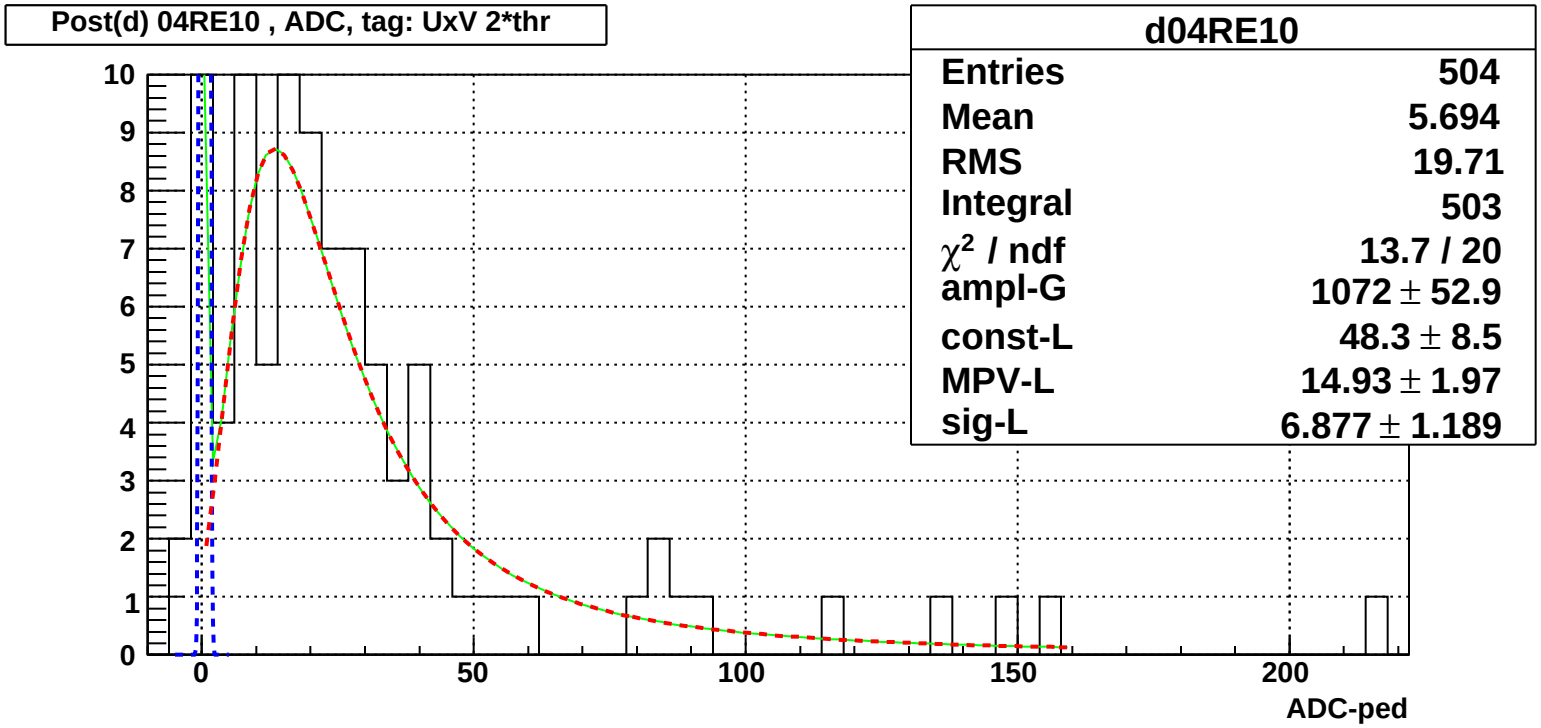

Post(a) 04RC10 , inclusive ADC
a04RC10
Entries 1793874
Mean 0.0459
RMS 1.855
Integral 1.794e+06
χ² / ndf 8.597e+04 / 2
Constant 1.172e+06 ± 1437
Mean 0.05355 ± 0.00062
Sigma 0.5809 ± 0.0005
0
20
40
60
80
100
120
0
50
100
150
200
ADC-ped

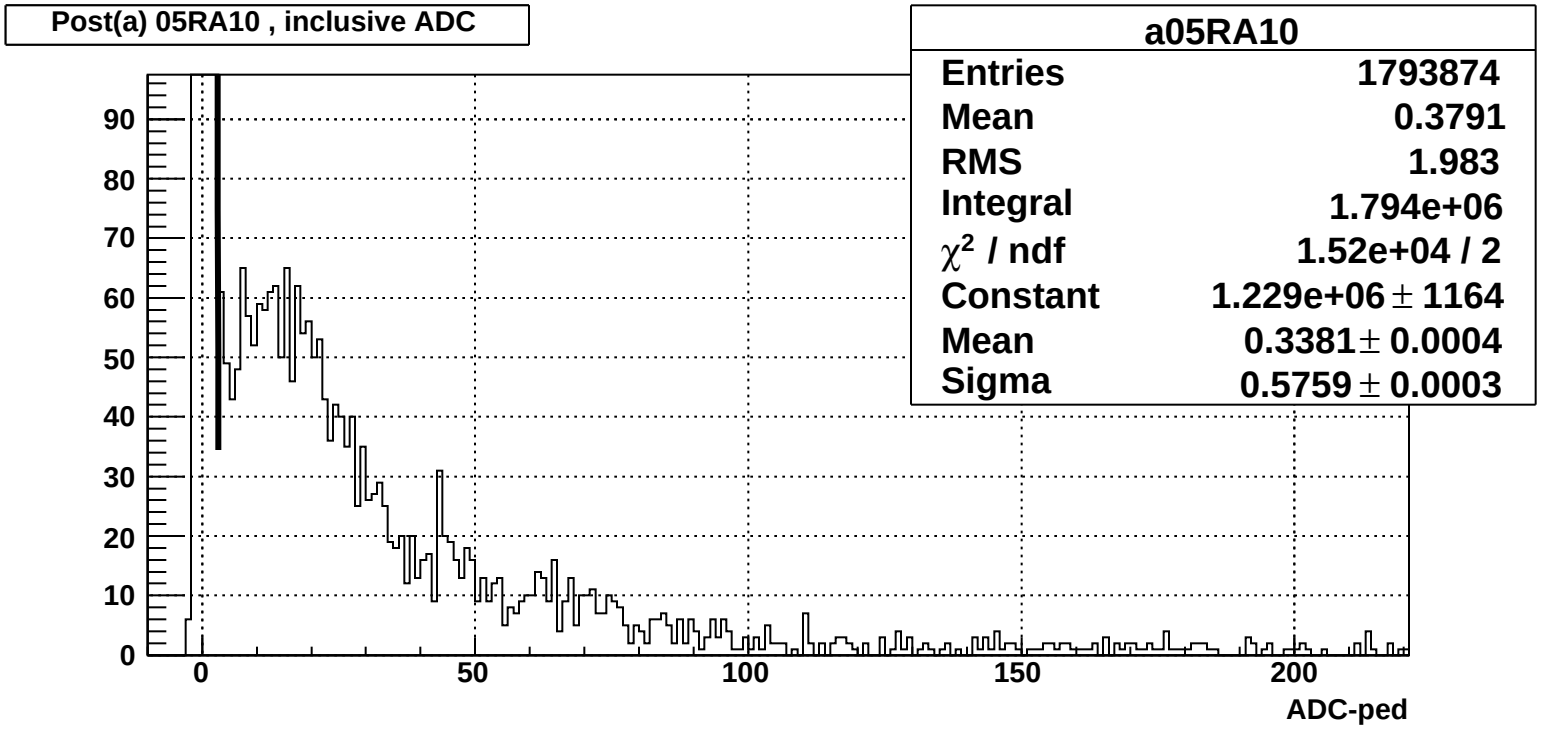

Post(d) 04RC10 , ADC, tag: UxV 2*thr
d04RC10
Entries 686
Mean 8.135
RMS 21.67
Integral 683
χ² / ndf 10.21 / 25
ampl-G 970.7 ± 43.5
const-L 66.72 ± 9.00
MPV-L 12.17 ± 6.02
sig-L 11.16 ± 1.73
0
2
4
6
8
10
12
14
0
50
100
150
200
ADC-ped

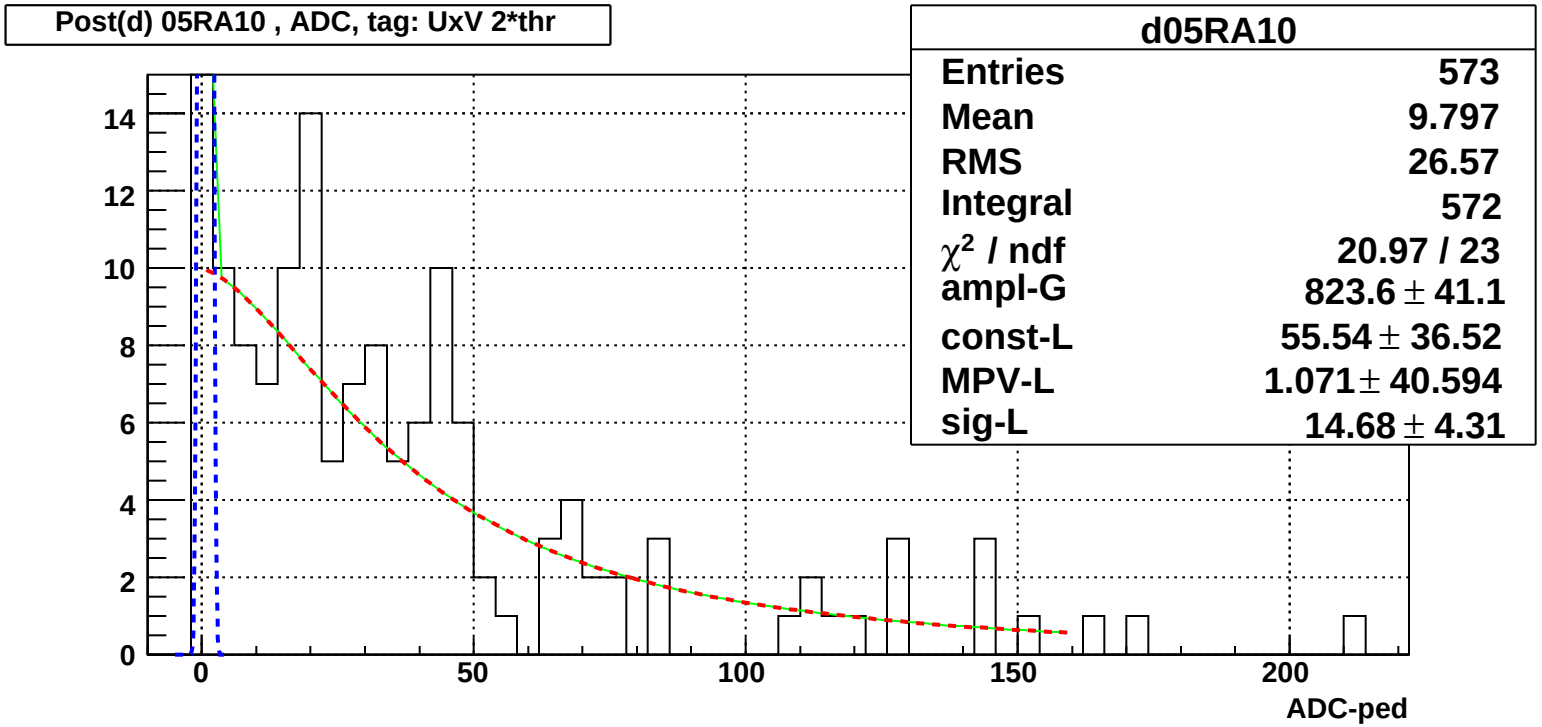

Post(a) 04RD10 , inclusive ADC
a04RD10
Entries 1793874
Mean 0.006298
RMS 1.588
Integral 1.794e+06
χ² / ndf 1.481e+05 / 2
Constant 1.388e+06 ± 1746
Mean 0.09297 ± 0.00035
Sigma 0.4797 ± 0.0004
0
20
40
60
80
100
120
0
50
100
150
200
ADC-ped

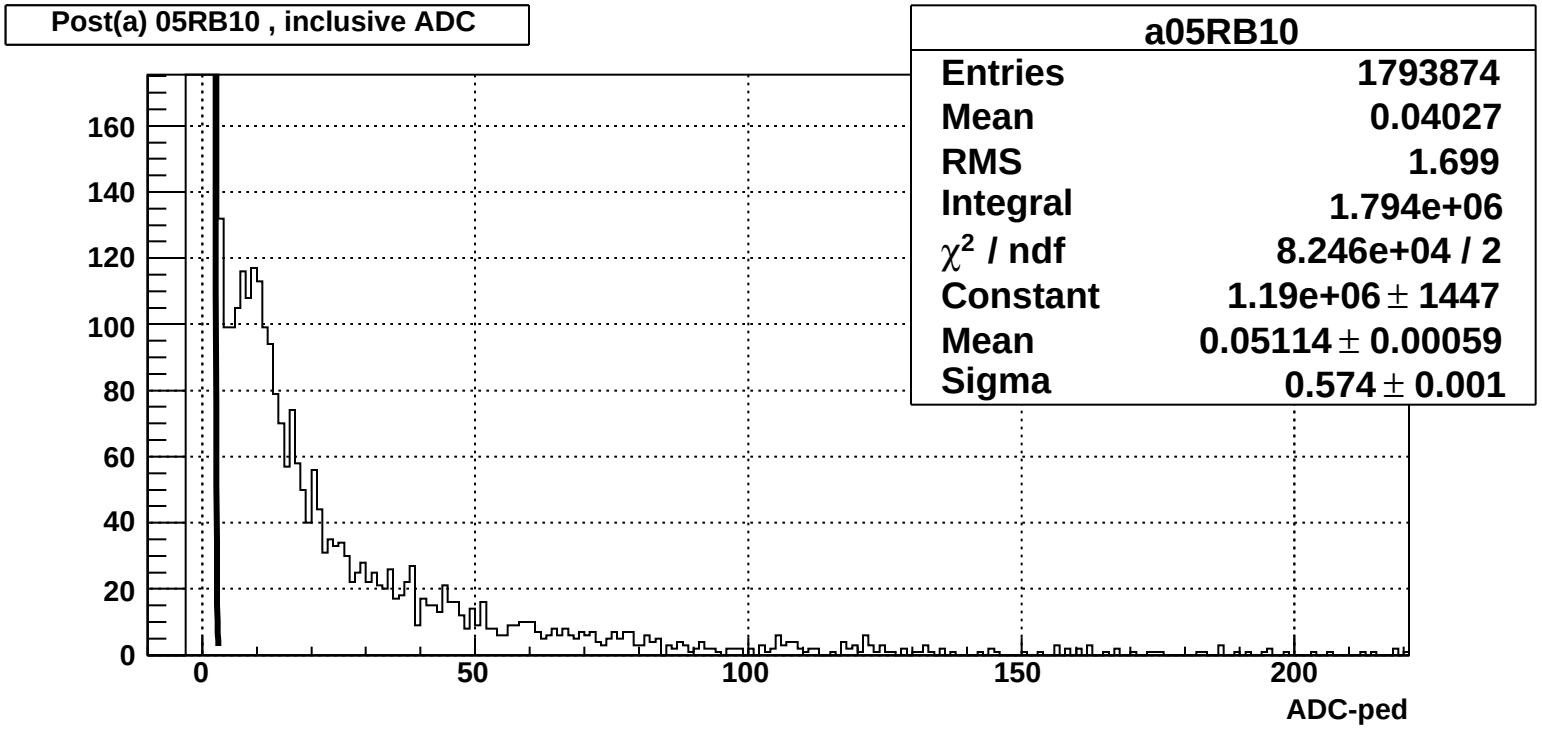

Post(d) 04RD10 , ADC, tag: UxV 2*thr
d04RD10
Entries 597
Mean 8.228
RMS 23.22
Integral 596
χ² / ndf 15.39 / 28
ampl-G 937 ± 44.9
const-L 56.88 ± 11.83
MPV-L 12.84 ± 4.79
sig-L 9.51 ± 3.34
0
2
4
6
8
10
12
14
0
50
100
150
200
ADC-ped

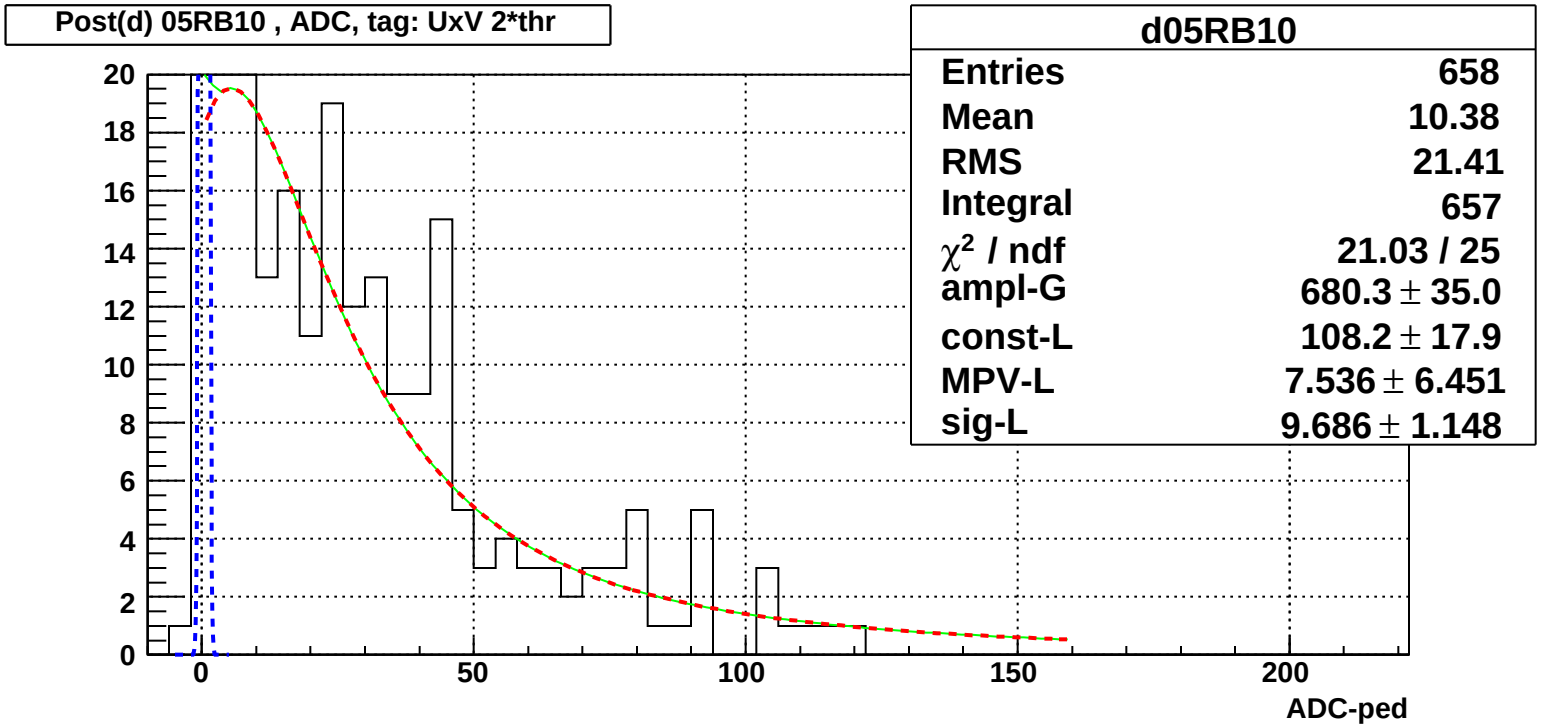

Post(a) 04RE10 , inclusive ADC
a04RE10
Entries 1793874
Mean -0.01438
RMS 1.503
Integral 1.794e+06
χ² / ndf 1.592e+05 / 2
Constant 1.381e+06 ± 1759
Mean 0.08834 ± 0.00035
Sigma 0.479 ± 0.000
ADC-ped

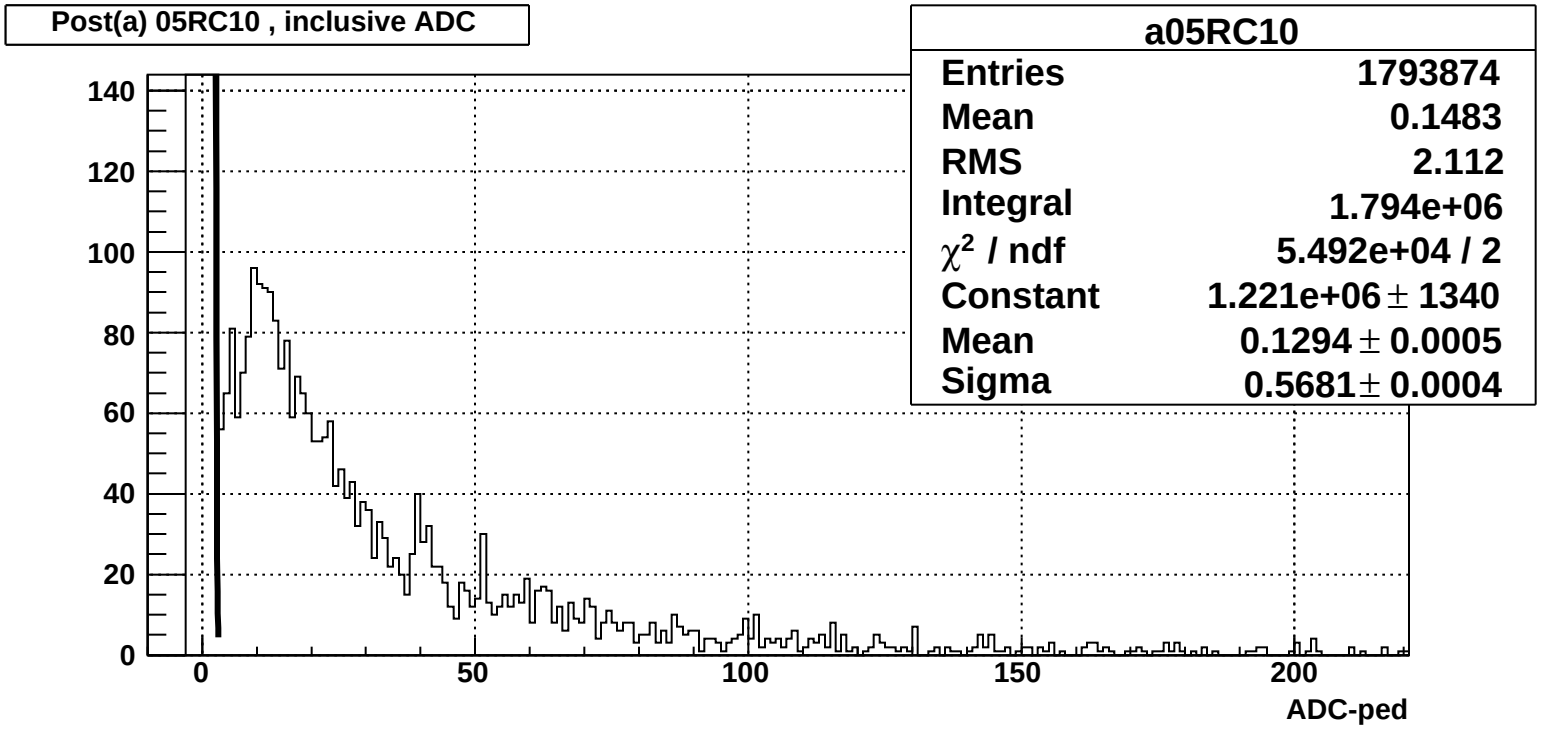

Post(d) 04RE10 , ADC, tag: UxV 2*thr
d04RE10
Entries 504
Mean 5.694
RMS 19.71
Integral 503
χ² / ndf 13.7 / 20
ampl-G 1072 ± 52.9
const-L 48.3 ± 8.5
MPV-L 14.93 ± 1.97
sig-L 6.877 ± 1.189
ADC-ped

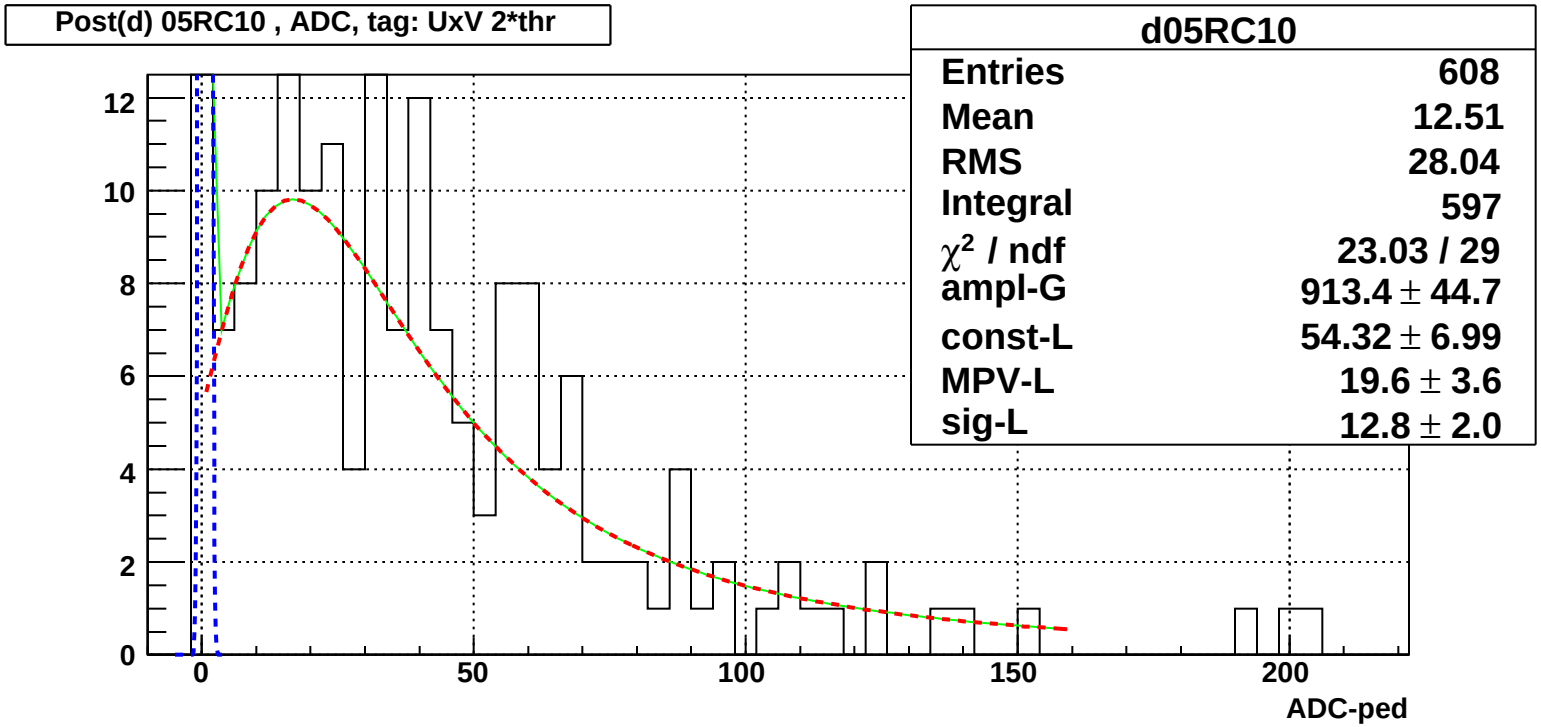

Post(a) 05RA10 , inclusive ADC
a05RA10
Entries 1793874
Mean 0.3791
RMS 1.983
Integral 1.794e+06
χ² / ndf 1.52e+04 / 2
Constant 1.229e+06 ± 1164
Mean 0.3381 ± 0.0004
Sigma 0.5759 ± 0.0003
ADC-ped

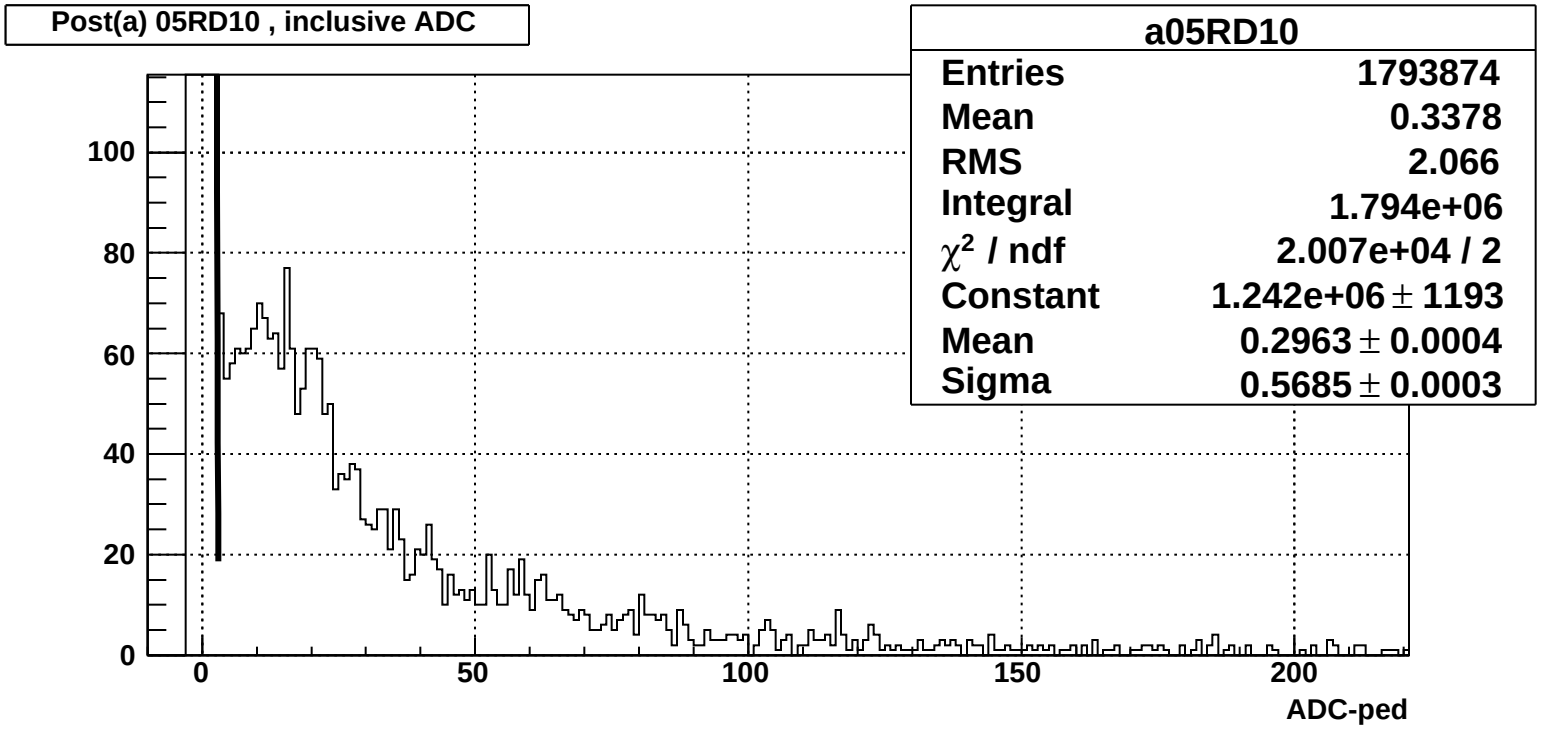

Post(d) 05RA10 , ADC, tag: UxV 2*thr
d05RA10
Entries 573
Mean 9.797
RMS 26.57
Integral 572
χ² / ndf 20.97 / 23
ampl-G 823.6 ± 41.1
const-L 55.54 ± 36.52
MPV-L 1.071 ± 40.594
sig-L 14.68 ± 4.31
ADC-ped

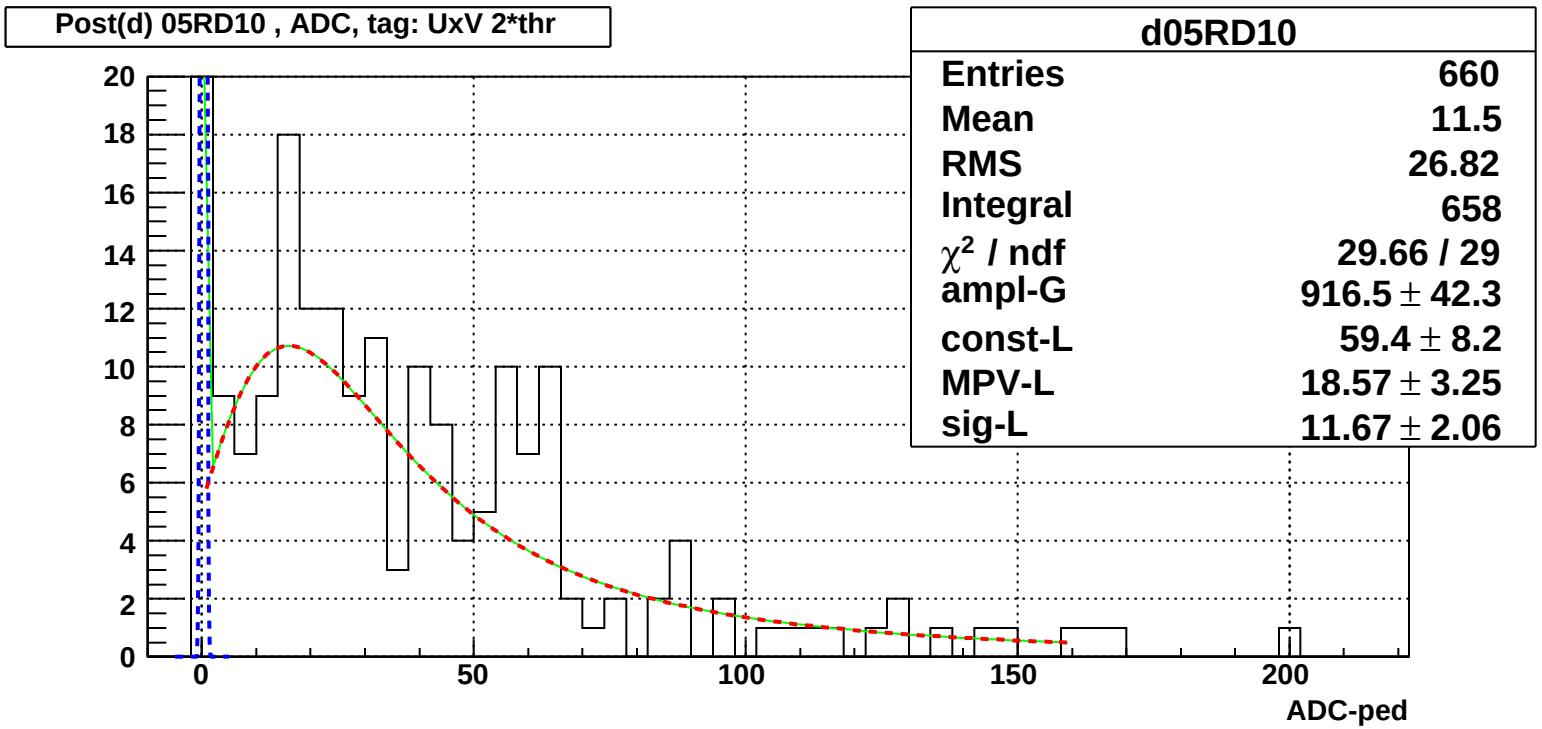

Post(a) 05RB10 , inclusive ADC
a05RB10
Entries 1793874
Mean 0.04027
RMS 1.699
Integral 1.794e+06
χ² / ndf 8.246e+04 / 2
Constant 1.19e+06 ± 1447
Mean 0.05114 ± 0.00059
Sigma 0.574 ± 0.001
ADC-ped

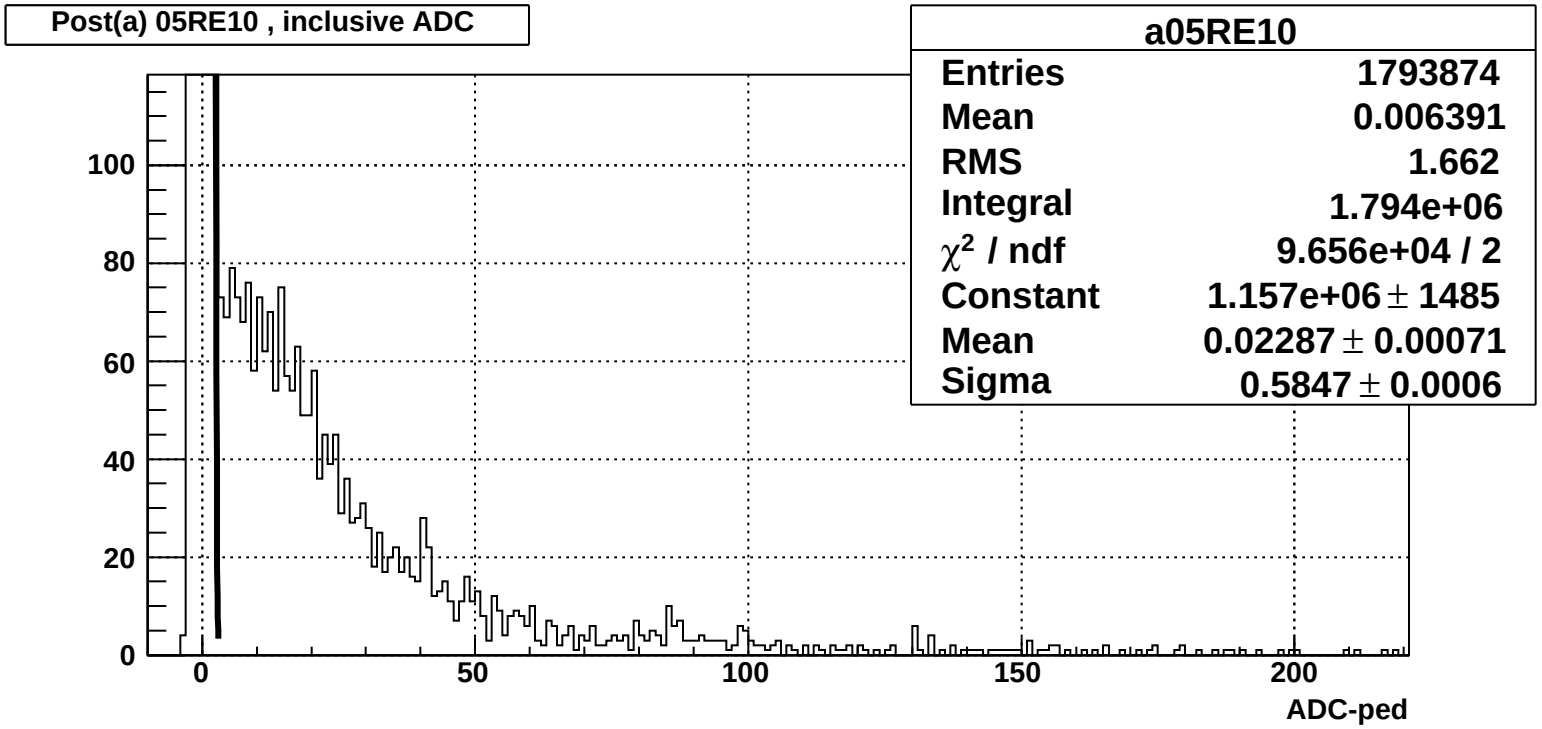

Post(d) 05RB10 , ADC, tag: UxV 2*thr
d05RB10
Entries 658
Mean 10.38
RMS 21.41
Integral 657
χ² / ndf 21.03 / 25
ampl-G 680.3 ± 35.0
const-L 108.2 ± 17.9
MPV-L 7.536 ± 6.451
sig-L 9.686 ± 1.148
ADC-ped

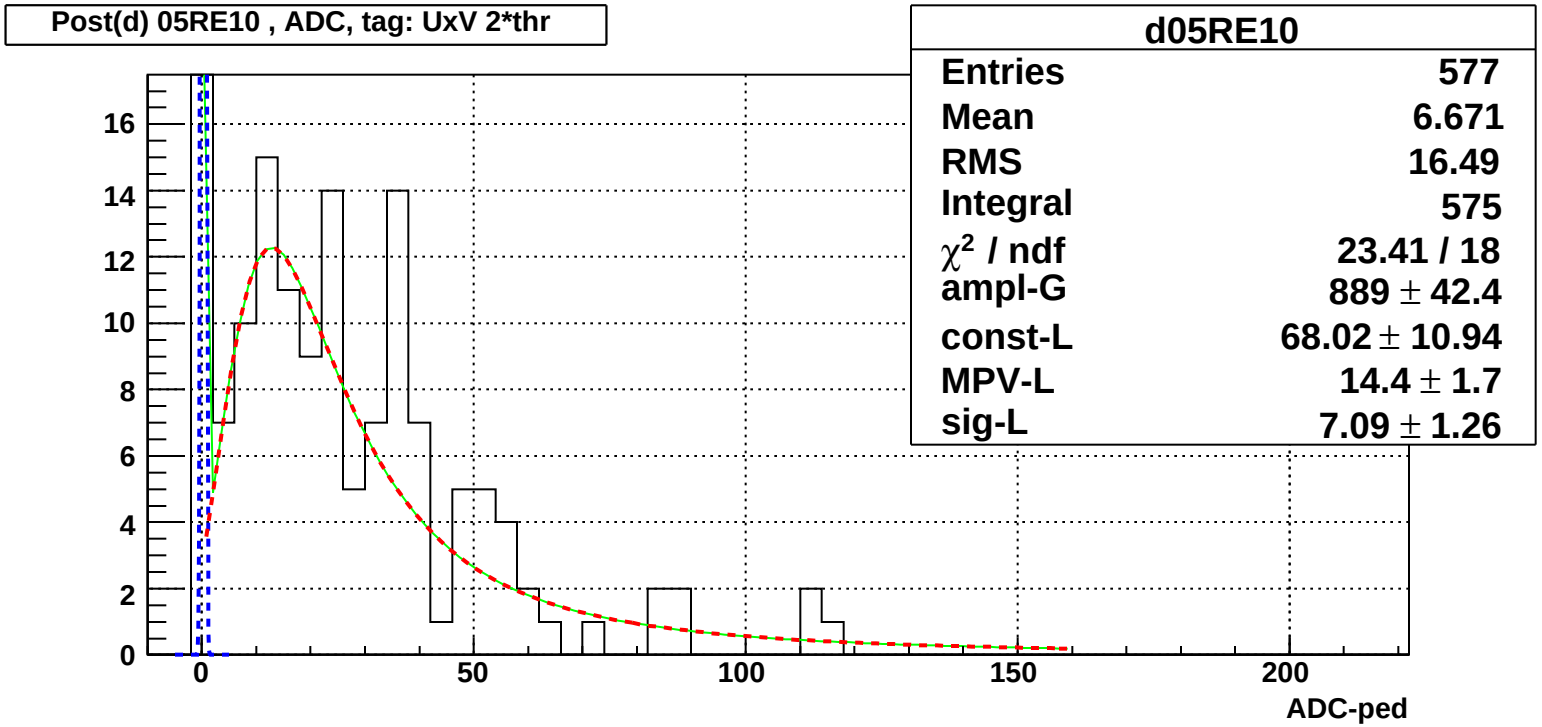

Post(a) 05RC10 , inclusive ADC
a05RC10
Entries 1793874
Mean 0.1483
RMS 2.112
Integral 1.794e+06
χ² / ndf 5.492e+04 / 2
Constant 1.221e+06 ± 1340
Mean 0.1294 ± 0.0005
Sigma 0.5681 ± 0.0004
ADC-ped

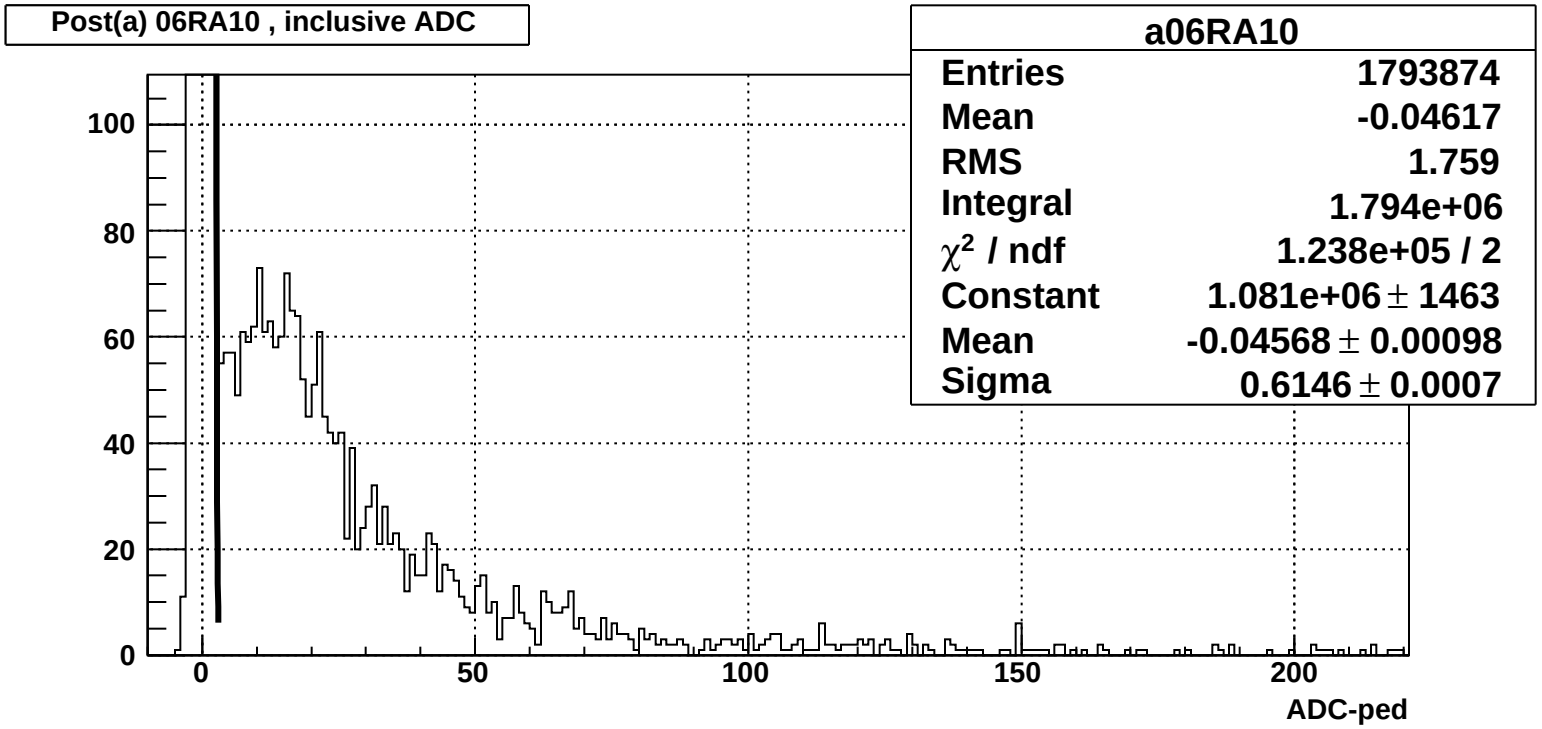

Post(d) 05RC10 , ADC, tag: UxV 2*thr
d05RC10
Entries 608
Mean 12.51
RMS 28.04
Integral 597
χ² / ndf 23.03 / 29
ampl-G 913.4 ± 44.7
const-L 54.32 ± 6.99
MPV-L 19.6 ± 3.6
sig-L 12.8 ± 2.0
ADC-ped

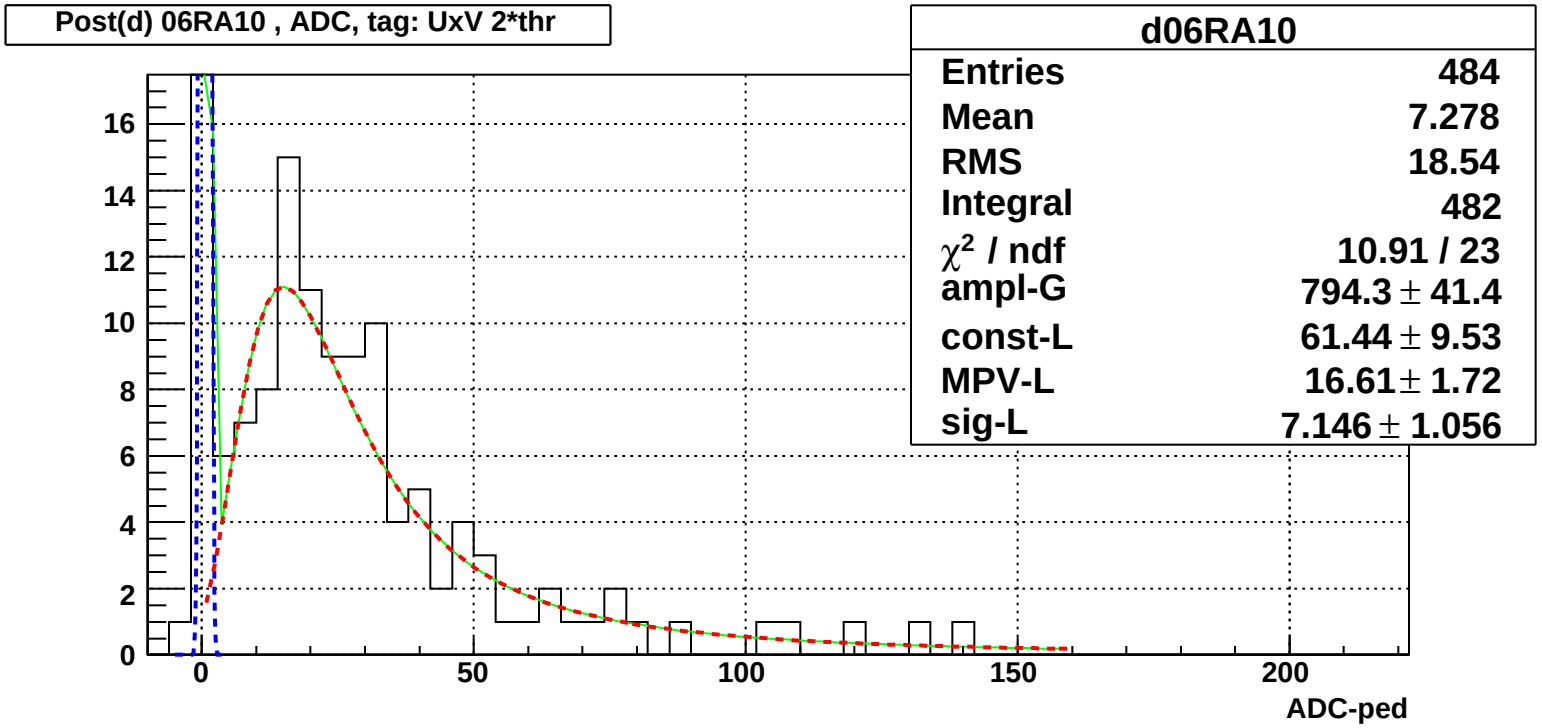

Post(a) 05RD10 , inclusive ADC
a05RD10
Entries 1793874
Mean 0.3378
RMS 2.066
Integral 1.794e+06
χ² / ndf 2.007e+04 / 2
Constant 1.242e+06 ± 1193
Mean 0.2963 ± 0.0004
Sigma 0.5685 ± 0.0003
0
20
40
60
80
100
0
50
100
150
200
ADC-ped

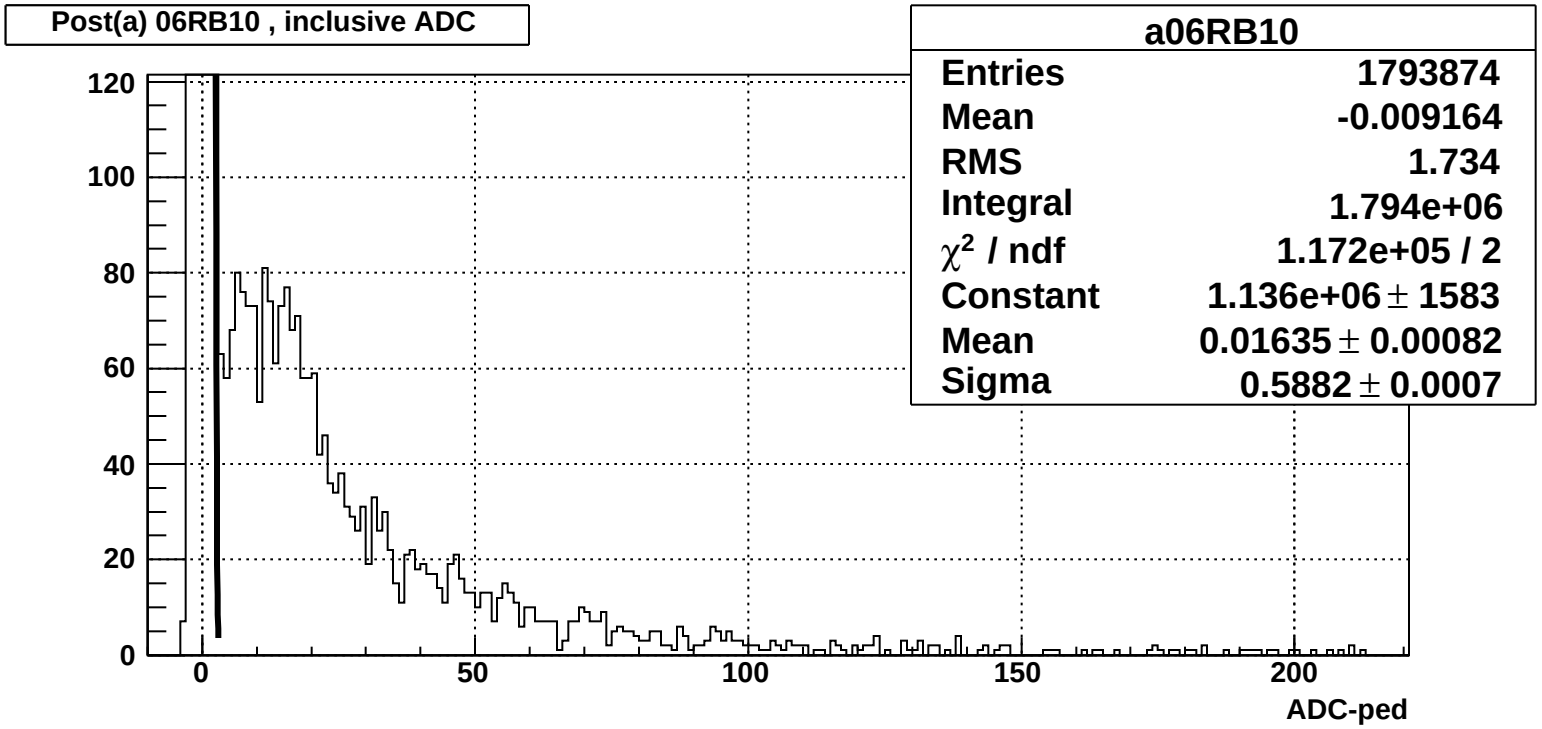

Post(d) 05RD10 , ADC, tag: UxV 2*thr
d05RD10
Entries 660
Mean 11.5
RMS 26.82
Integral 658
χ² / ndf 29.66 / 29
ampl-G 916.5 ± 42.3
const-L 59.4 ± 8.2
MPV-L 18.57 ± 3.25
sig-L 11.67 ± 2.06
0
2
4
6
8
10
12
14
16
18
20
0
50
100
150
200
ADC-ped

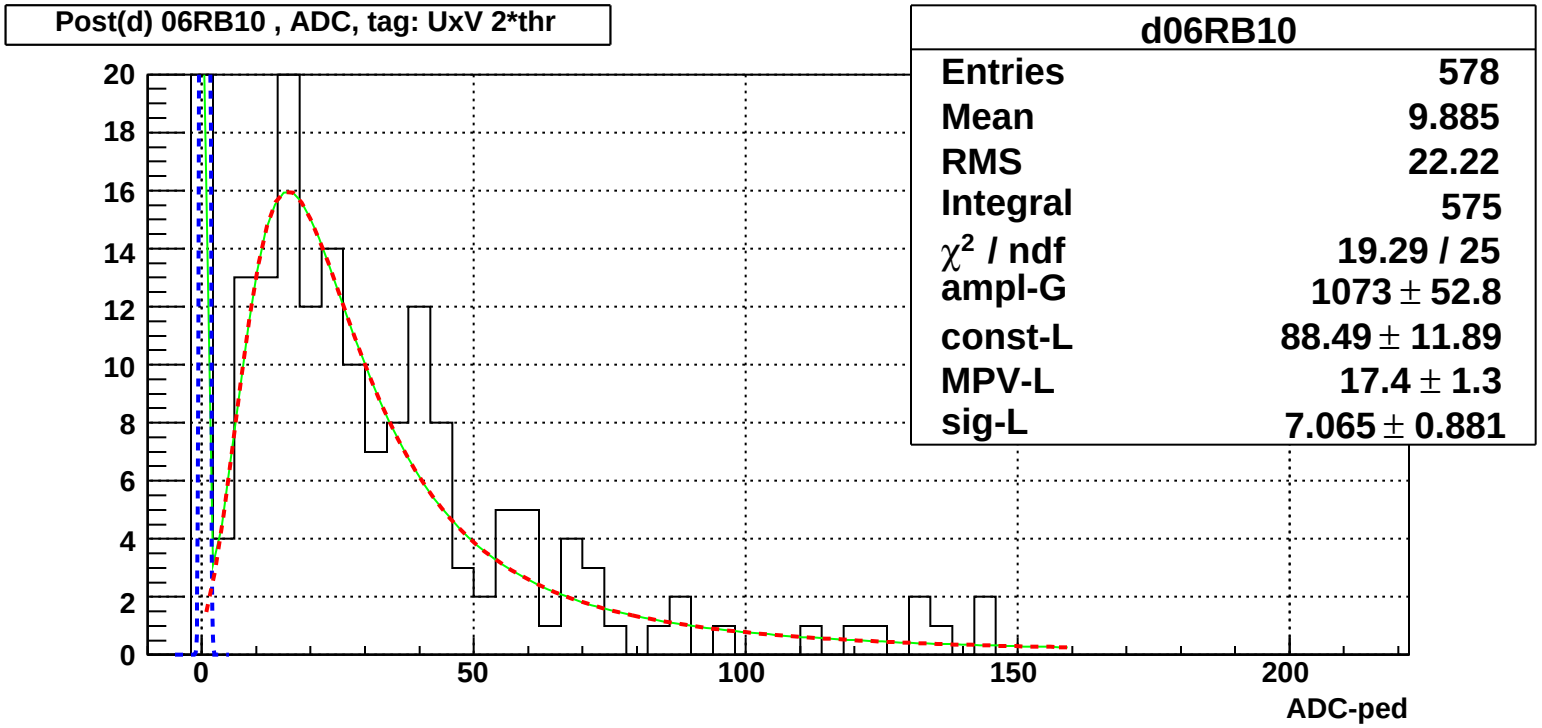

Post(a) 05RE10 , inclusive ADC
a05RE10
Entries 1793874
Mean 0.006391
RMS 1.662
Integral 1.794e+06
χ² / ndf 9.656e+04 / 2
Constant 1.157e+06 ± 1485
Mean 0.02287 ± 0.00071
Sigma 0.5847 ± 0.0006
ADC-ped

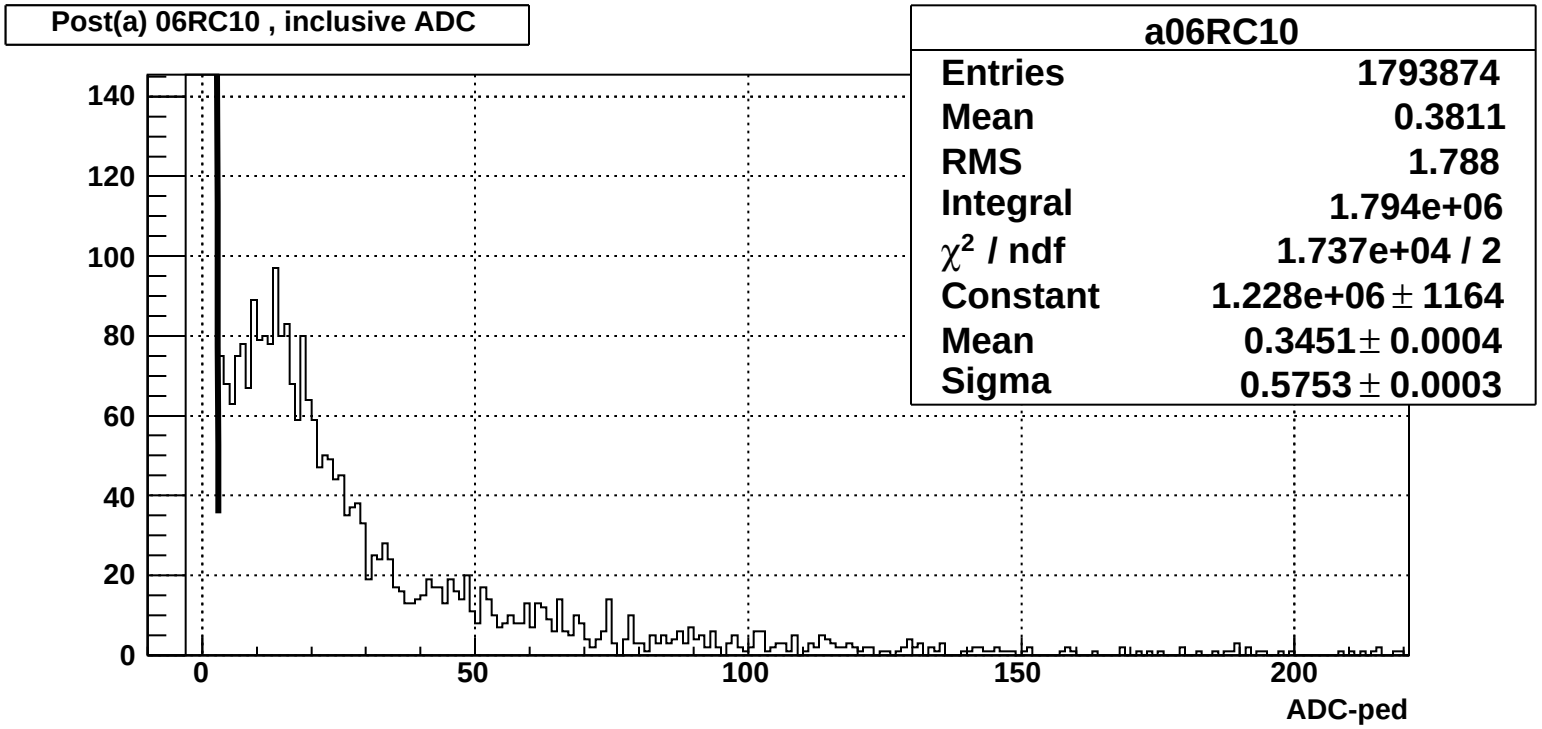

Post(d) 05RE10 , ADC, tag: UxV 2*thr
d05RE10
Entries 577
Mean 6.671
RMS 16.49
Integral 575
χ² / ndf 23.41 / 18
ampl-G 889 ± 42.4
const-L 68.02 ± 10.94
MPV-L 14.4 ± 1.7
sig-L 7.09 ± 1.26
ADC-ped

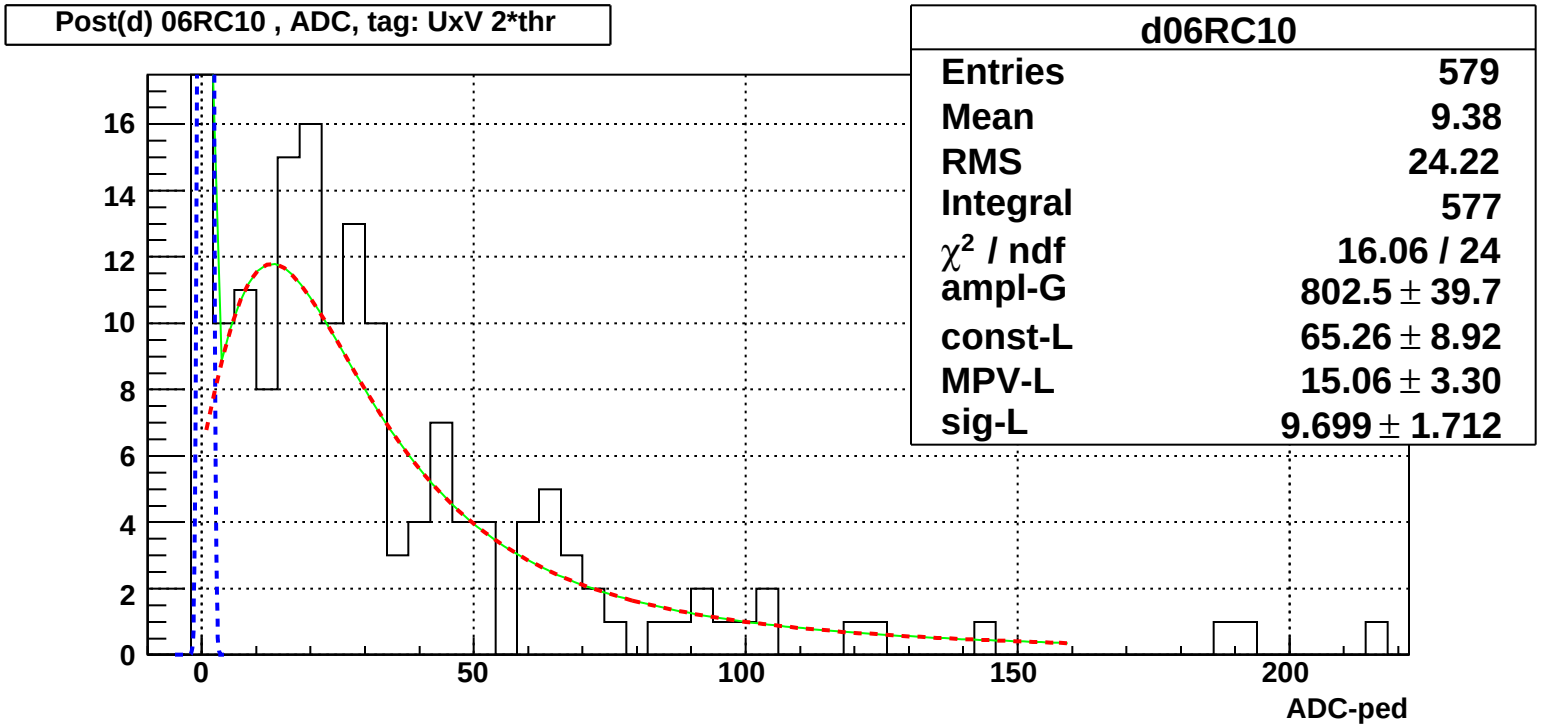

Post(a) 06RA10 , inclusive ADC
a06RA10
Entries 1793874
Mean -0.04617
RMS 1.759
Integral 1.794e+06
χ² / ndf 1.238e+05 / 2
Constant 1.081e+06 ± 1463
Mean -0.04568 ± 0.00098
Sigma 0.6146 ± 0.0007
ADC-ped

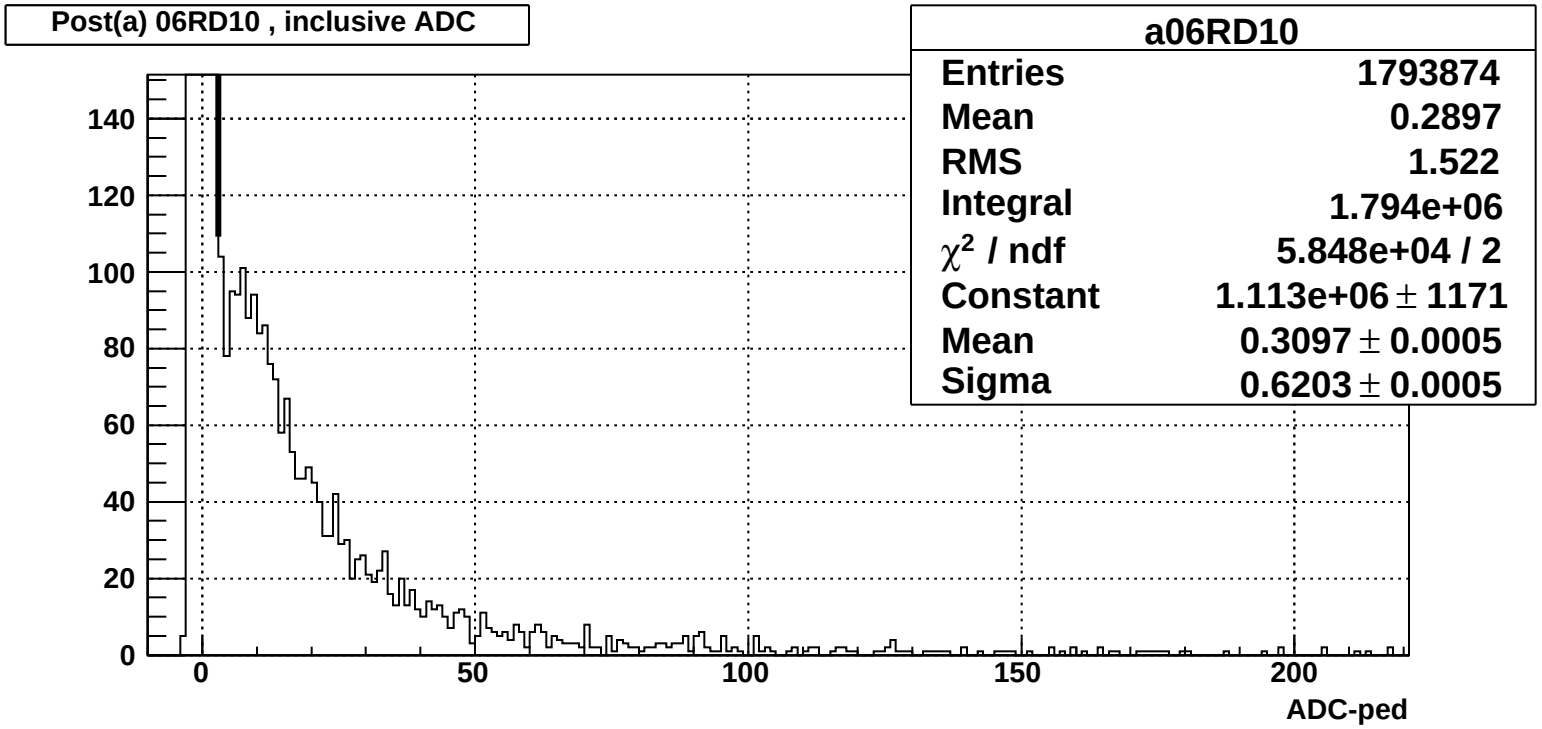

Post(d) 06RA10 , ADC, tag: UxV 2*thr
d06RA10
Entries 484
Mean 7.278
RMS 18.54
Integral 482
χ² / ndf 10.91 / 23
ampl-G 794.3 ± 41.4
const-L 61.44 ± 9.53
MPV-L 16.61 ± 1.72
sig-L 7.146 ± 1.056
ADC-ped

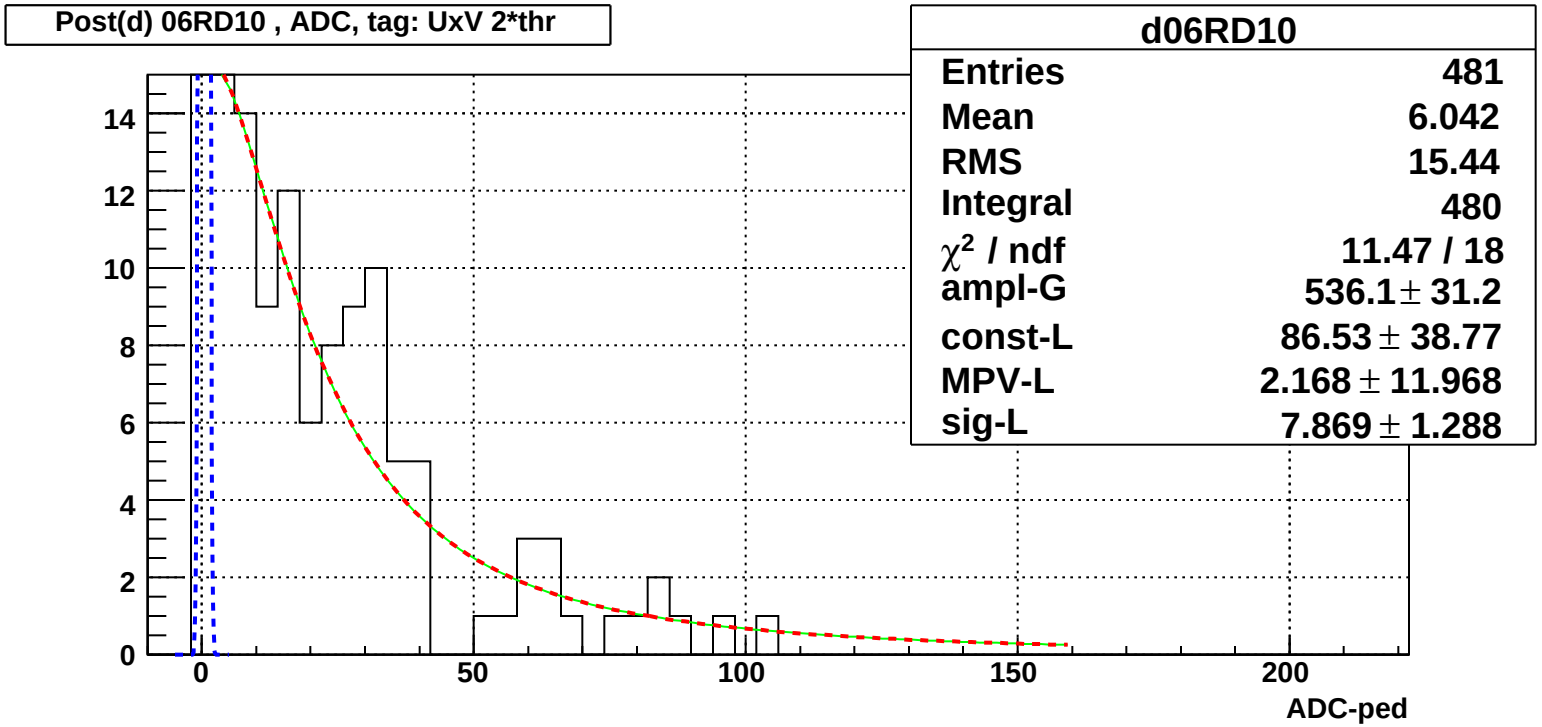

Post(a) 06RB10 , inclusive ADC
a06RB10
Entries 1793874
Mean -0.009164
RMS 1.734
Integral 1.794e+06
χ² / ndf 1.172e+05 / 2
Constant 1.136e+06 ± 1583
Mean 0.01635 ± 0.00082
Sigma 0.5882 ± 0.0007
ADC-ped

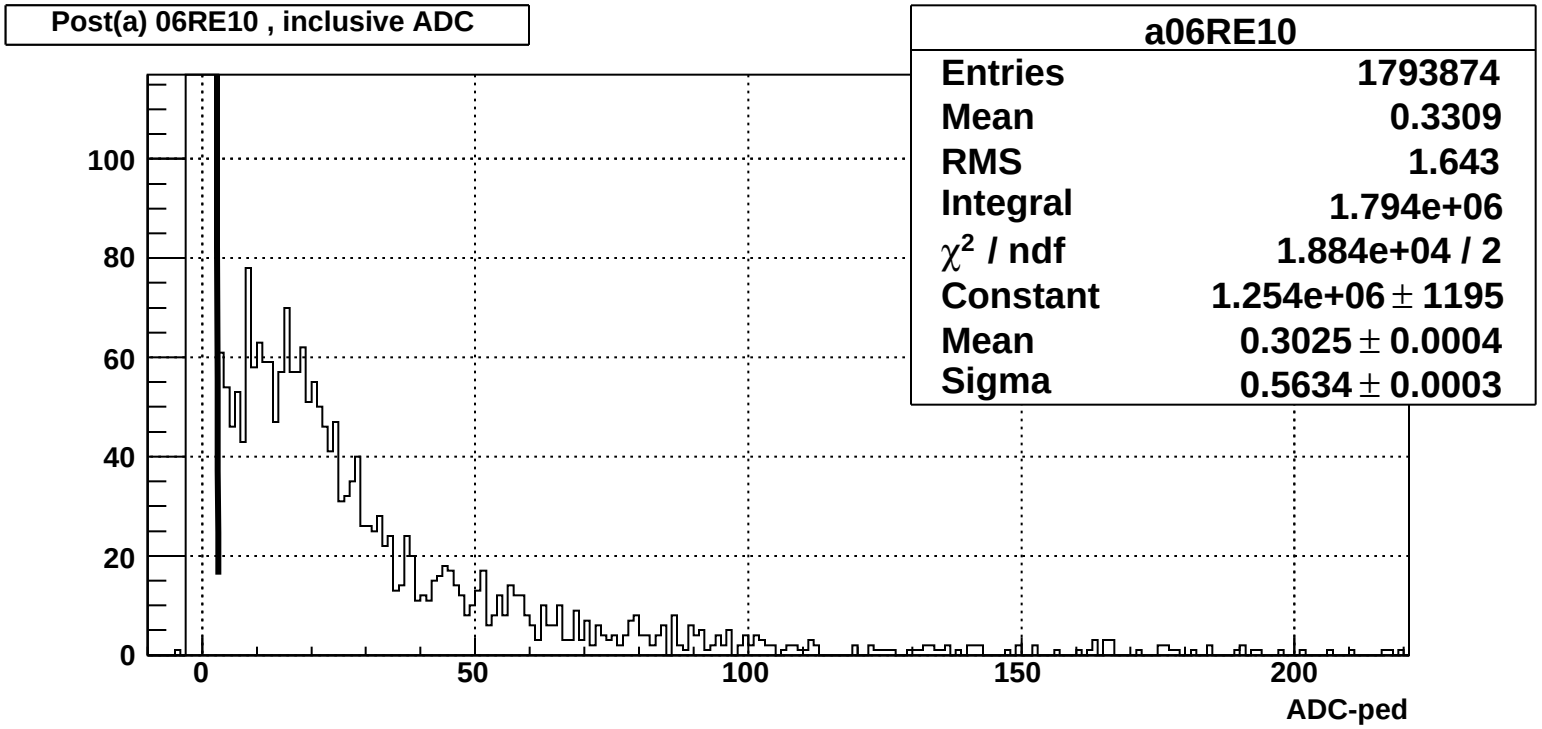

Post(d) 06RB10 , ADC, tag: UxV 2*thr
d06RB10
Entries 578
Mean 9.885
RMS 22.22
Integral 575
χ² / ndf 19.29 / 25
ampl-G 1073 ± 52.8
const-L 88.49 ± 11.89
MPV-L 17.4 ± 1.3
sig-L 7.065 ± 0.881
ADC-ped

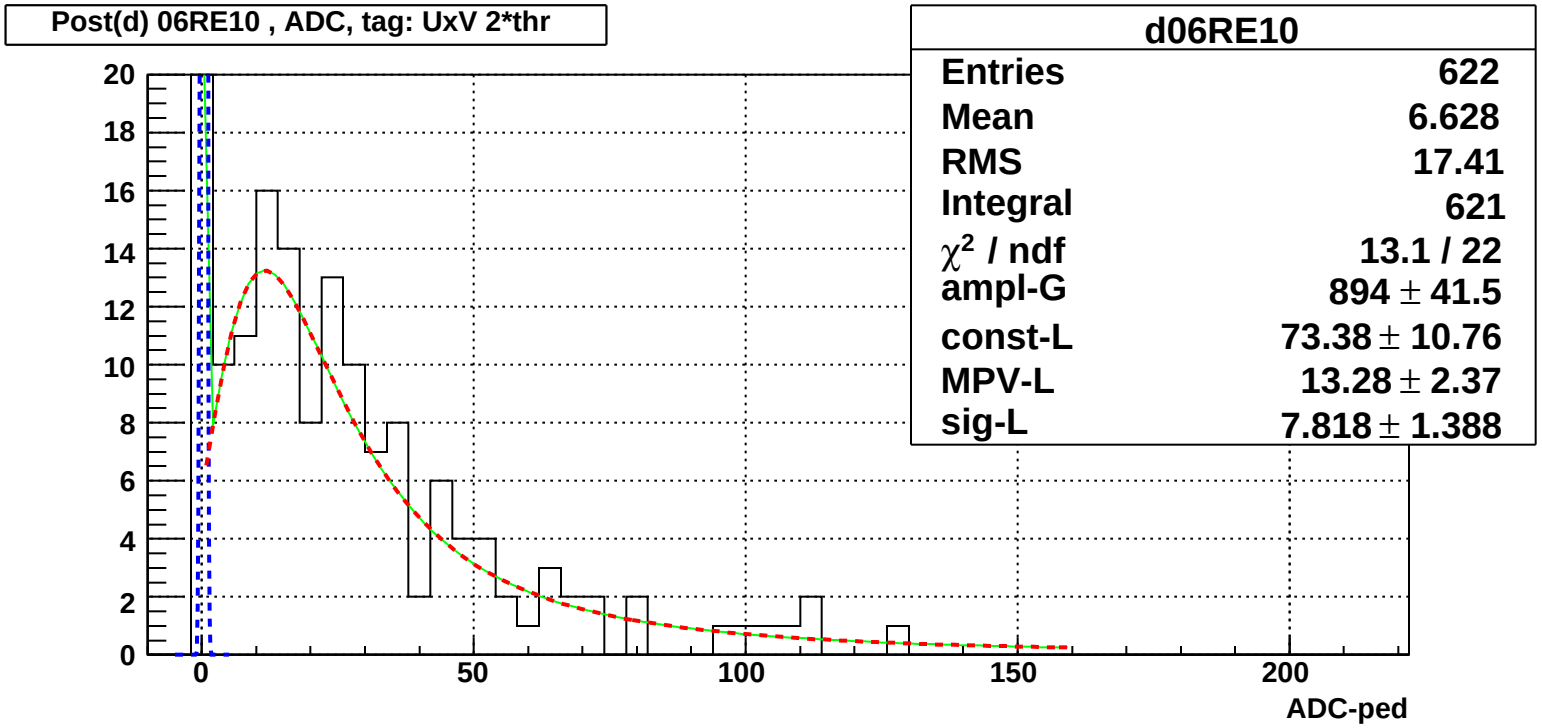

Post(a) 06RC10 , inclusive ADC
a06RC10
Entries 1793874
Mean 0.3811
RMS 1.788
Integral 1.794e+06
χ² / ndf 1.737e+04 / 2
Constant 1.228e+06 ± 1164
Mean 0.3451 ± 0.0004
Sigma 0.5753 ± 0.0003
ADC-ped

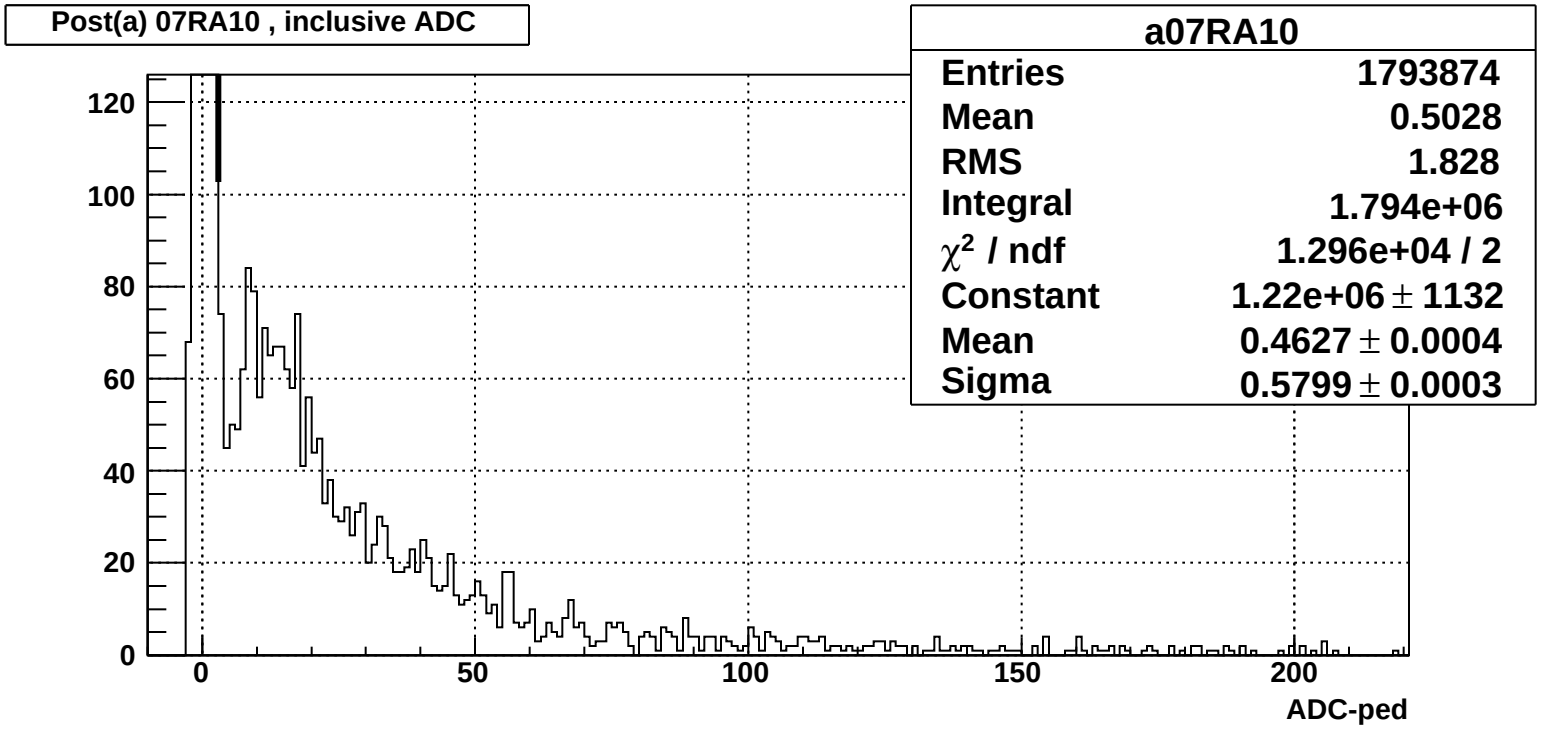

Post(d) 06RC10 , ADC, tag: UxV 2*thr
d06RC10
Entries 579
Mean 9.38
RMS 24.22
Integral 577
χ² / ndf 16.06 / 24
ampl-G 802.5 ± 39.7
const-L 65.26 ± 8.92
MPV-L 15.06 ± 3.30
sig-L 9.699 ± 1.712
ADC-ped

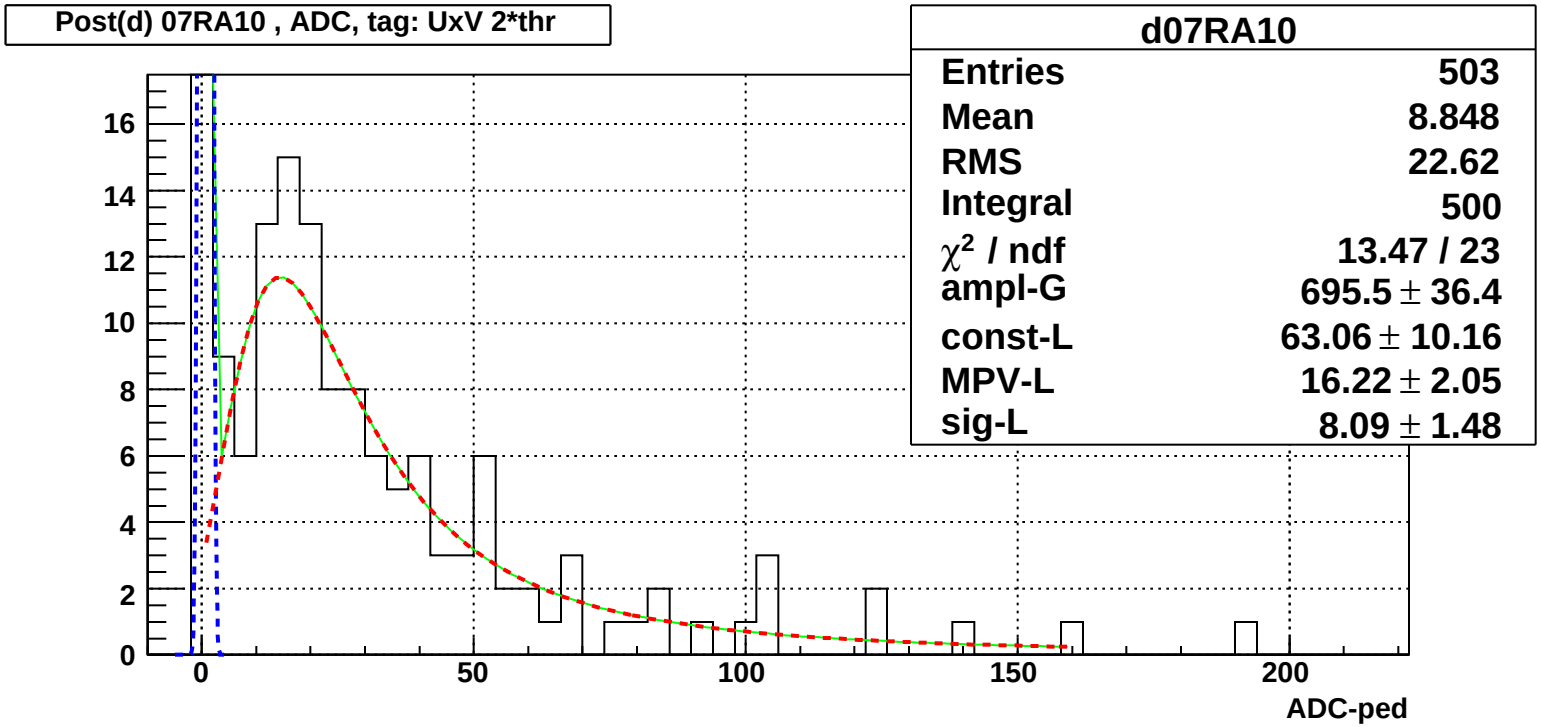

Post(a) 06RD10 , inclusive ADC
a06RD10
Entries 1793874
Mean 0.2897
RMS 1.522
Integral 1.794e+06
χ² / ndf 5.848e+04 / 2
Constant 1.113e+06 ± 1171
Mean 0.3097 ± 0.0005
Sigma 0.6203 ± 0.0005
ADC-ped

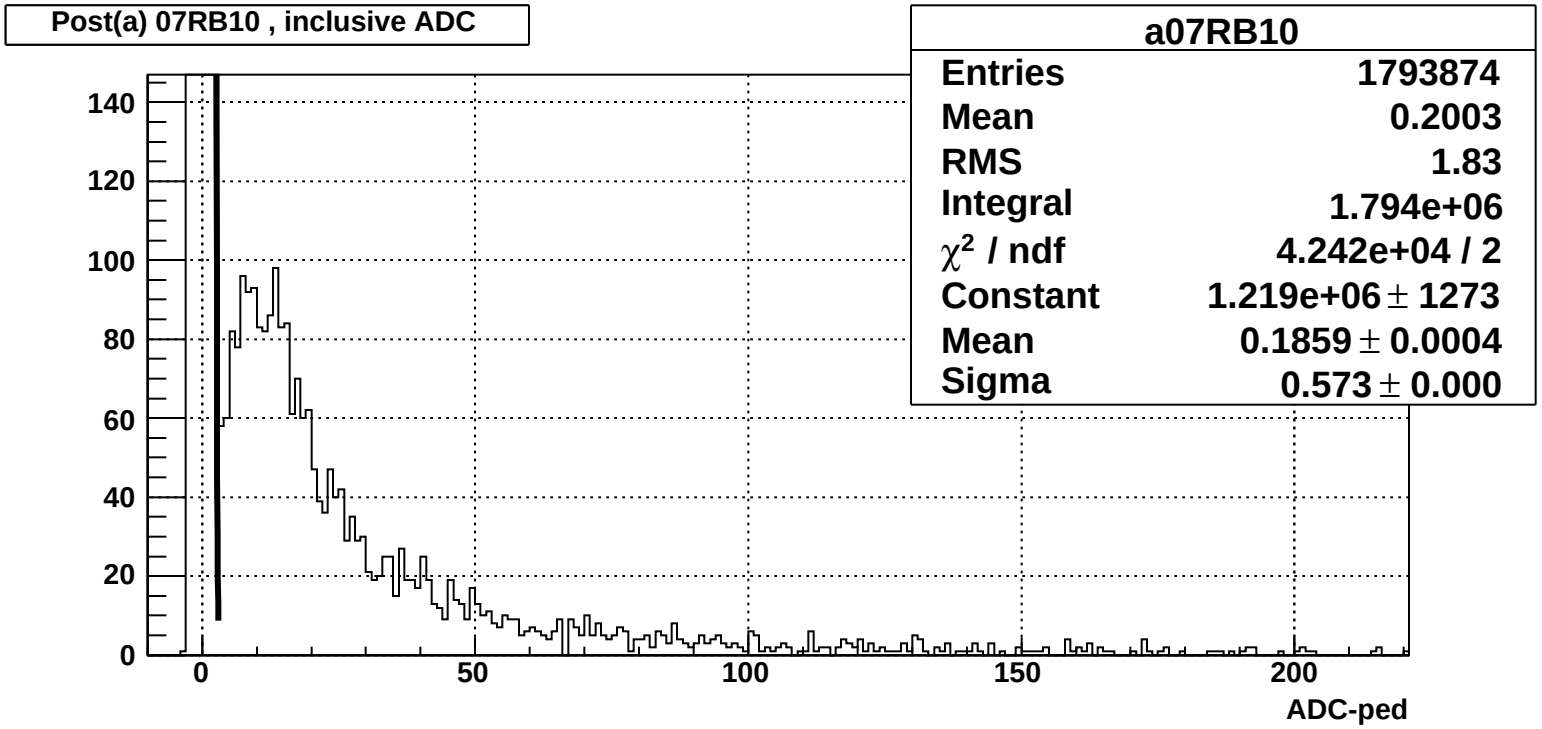

Post(d) 06RD10 , ADC, tag: UxV 2*thr
d06RD10
Entries 481
Mean 6.042
RMS 15.44
Integral 480
χ² / ndf 11.47 / 18
ampl-G 536.1 ± 31.2
const-L 86.53 ± 38.77
MPV-L 2.168 ± 11.968
sig-L 7.869 ± 1.288
ADC-ped

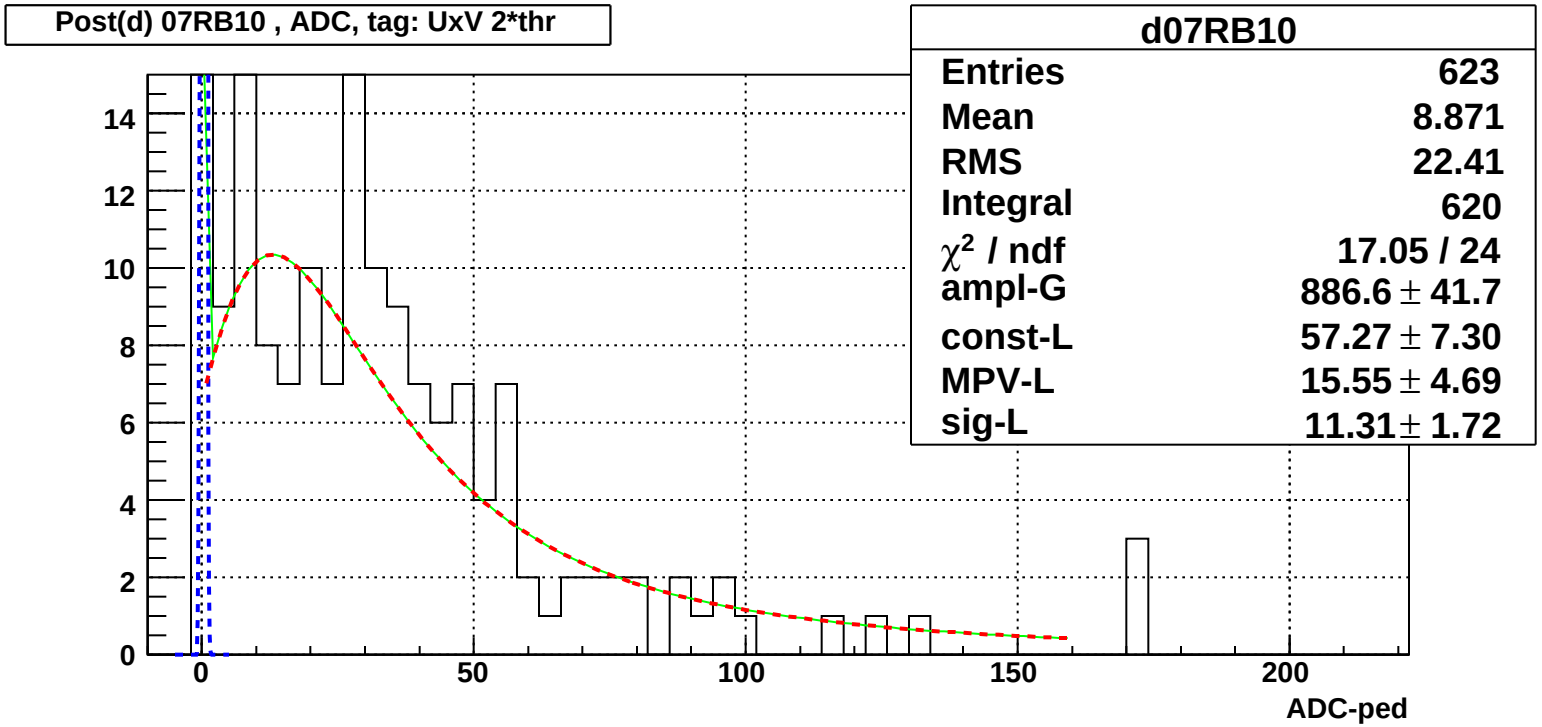

Post(a) 06RE10 , inclusive ADC
a06RE10
Entries 1793874
Mean 0.3309
RMS 1.643
Integral 1.794e+06
χ² / ndf 1.884e+04 / 2
Constant 1.254e+06 ± 1195
Mean 0.3025 ± 0.0004
Sigma 0.5634 ± 0.0003
ADC-ped

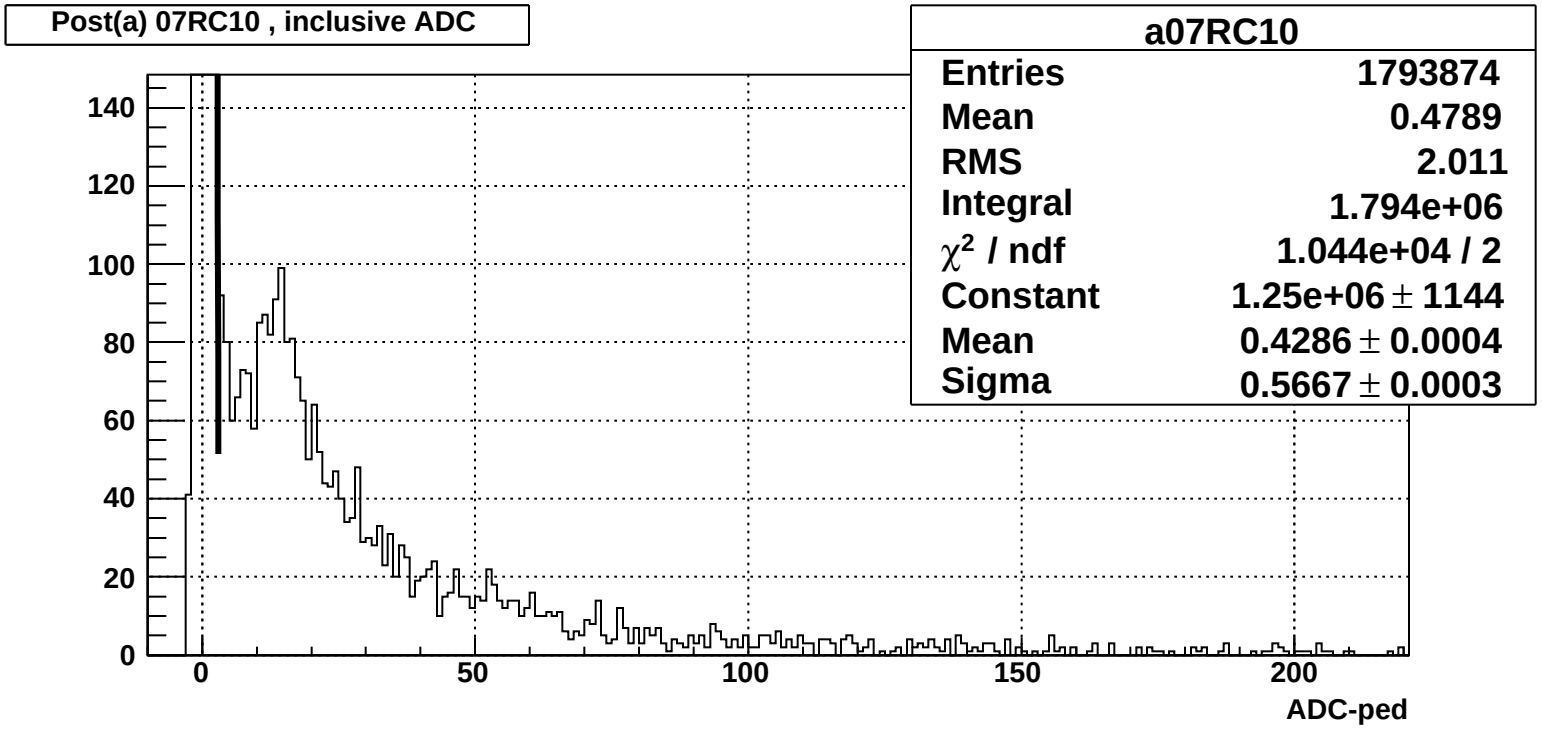

Post(d) 06RE10 , ADC, tag: UxV 2*thr
d06RE10
Entries 622
Mean 6.628
RMS 17.41
Integral 621
χ² / ndf 13.1 / 22
ampl-G 894 ± 41.5
const-L 73.38 ± 10.76
MPV-L 13.28 ± 2.37
sig-L 7.818 ± 1.388
ADC-ped

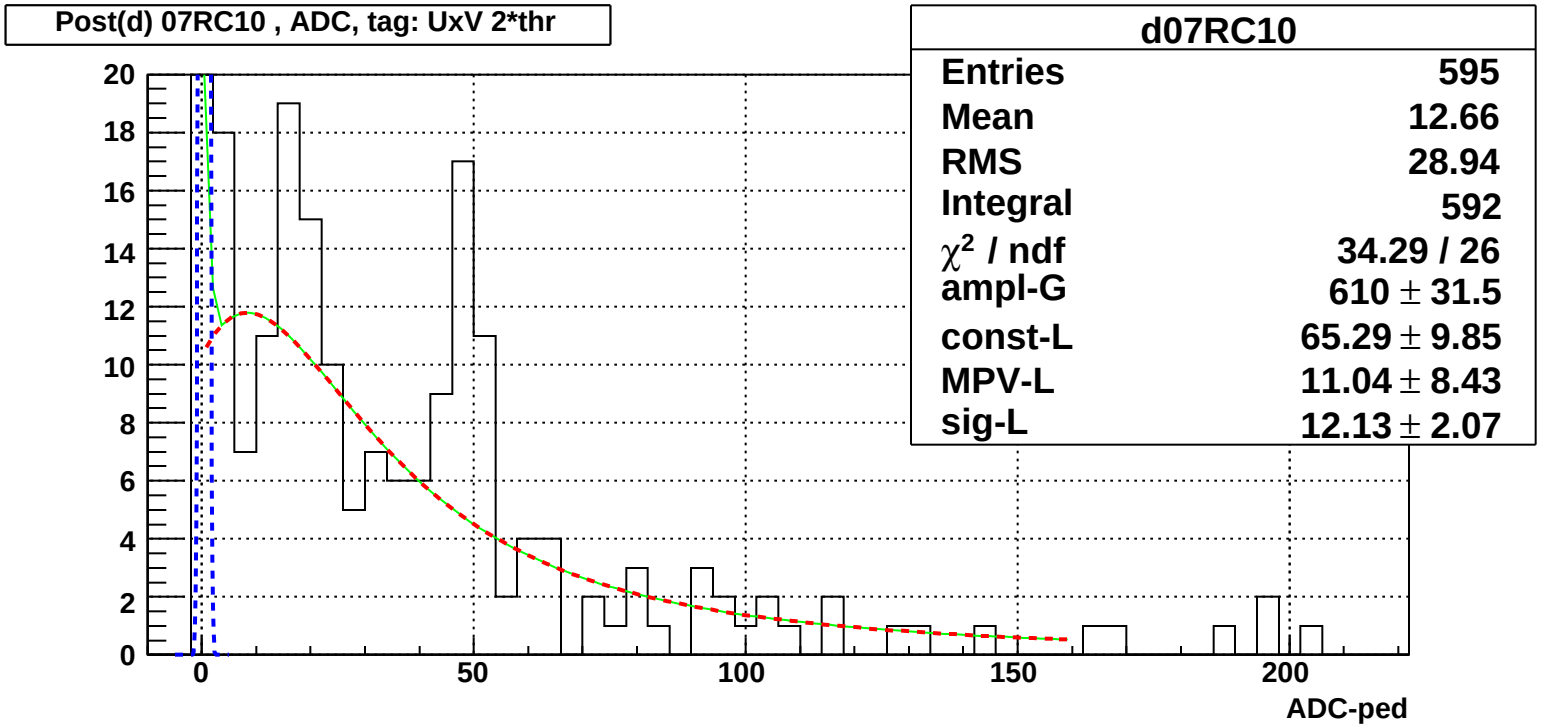

Post(a) 07RA10 , inclusive ADC
a07RA10
Entries 1793874
Mean 0.5028
RMS 1.828
Integral 1.794e+06
χ² / ndf 1.296e+04 / 2
Constant 1.22e+06 ± 1132
Mean 0.4627 ± 0.0004
Sigma 0.5799 ± 0.0003
ADC-ped

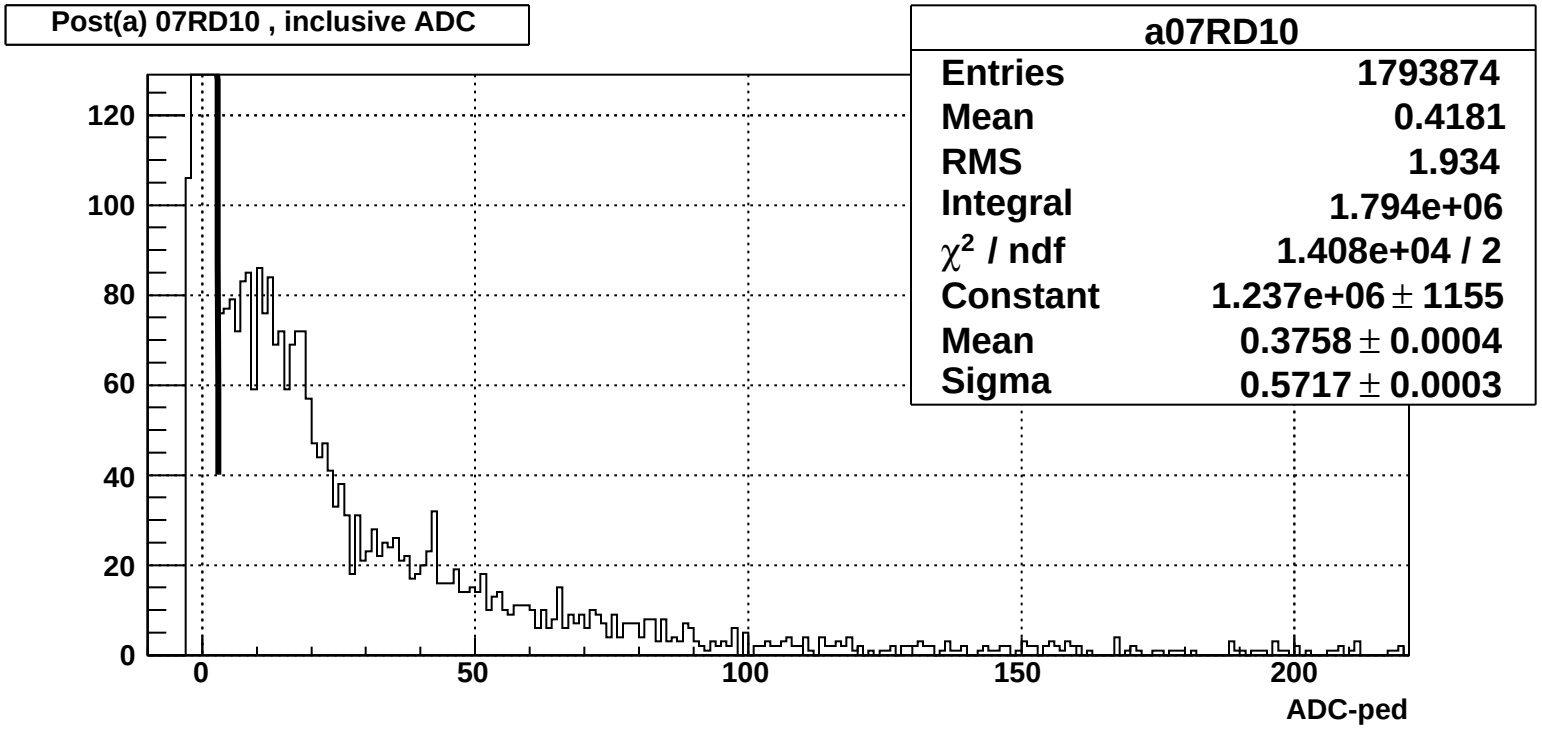

Post(d) 07RA10 , ADC, tag: UxV 2*thr
d07RA10
Entries 503
Mean 8.848
RMS 22.62
Integral 500
χ² / ndf 13.47 / 23
ampl-G 695.5 ± 36.4
const-L 63.06 ± 10.16
MPV-L 16.22 ± 2.05
sig-L 8.09 ± 1.48
ADC-ped

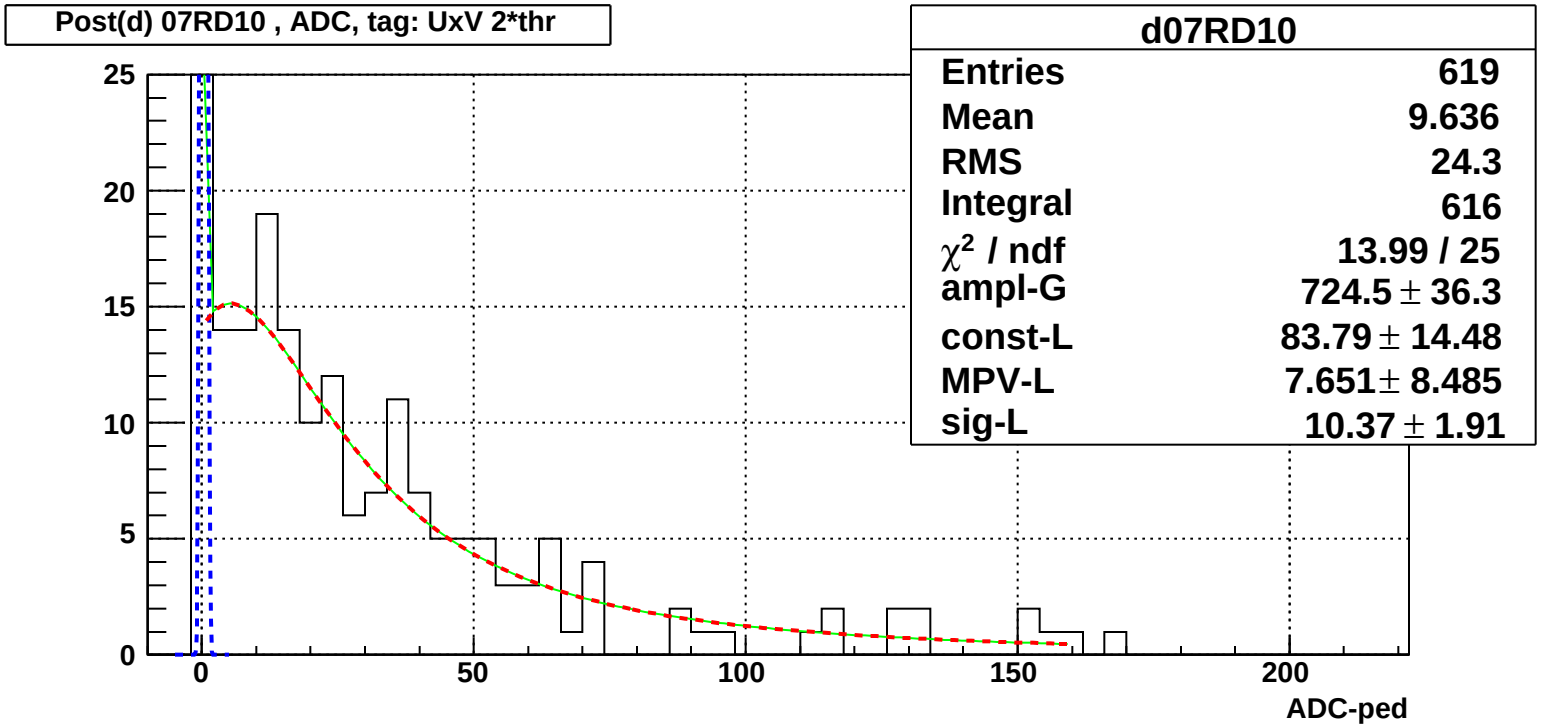

Post(a) 07RB10 , inclusive ADC
a07RB10
Entries 1793874
Mean 0.2003
RMS 1.83
Integral 1.794e+06
χ² / ndf 4.242e+04 / 2
Constant 1.219e+06 ± 1273
Mean 0.1859 ± 0.0004
Sigma 0.573 ± 0.000
ADC-ped

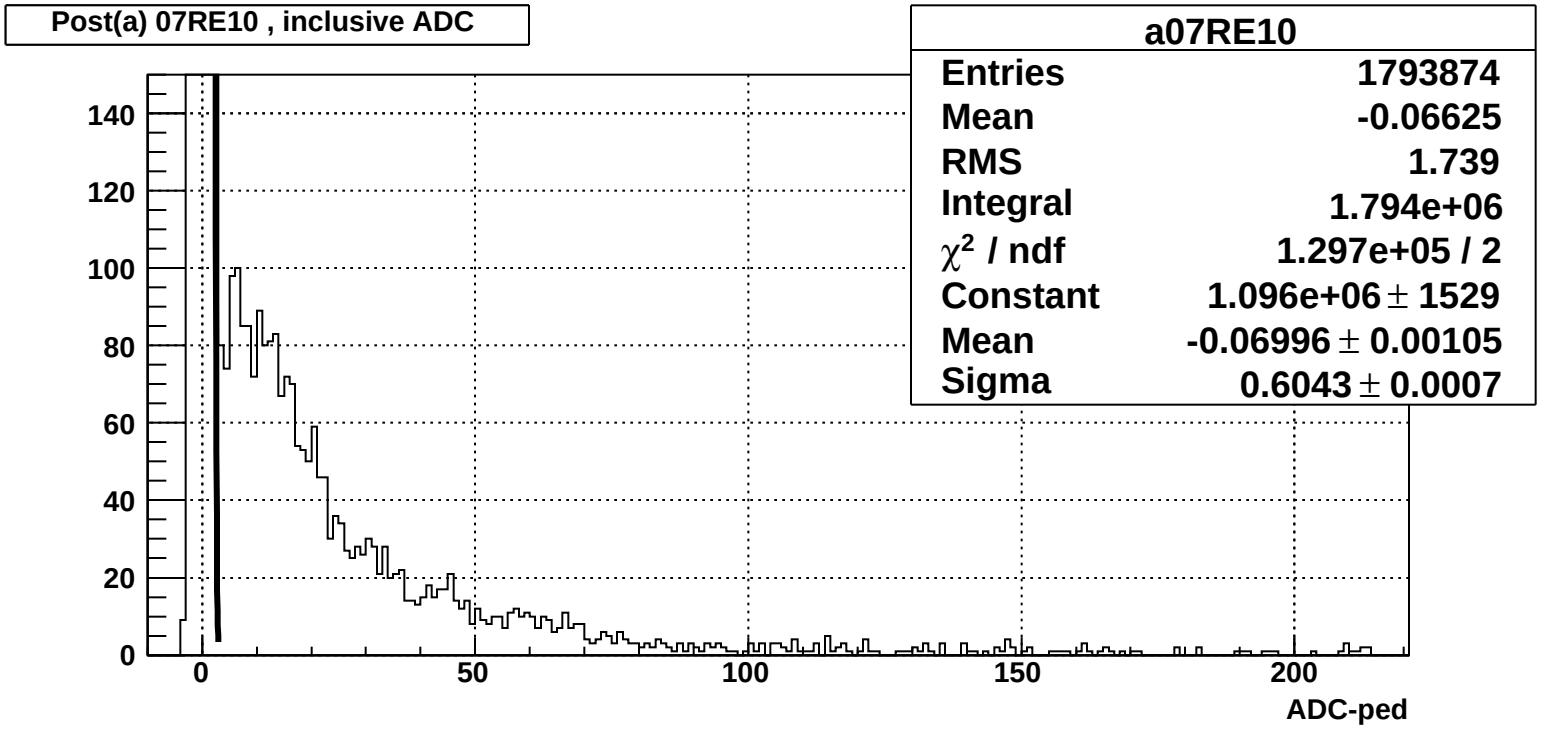

Post(d) 07RB10 , ADC, tag: UxV 2*thr
d07RB10
Entries 623
Mean 8.871
RMS 22.41
Integral 620
χ² / ndf 17.05 / 24
ampl-G 886.6 ± 41.7
const-L 57.27 ± 7.30
MPV-L 15.55 ± 4.69
sig-L 11.31 ± 1.72
ADC-ped

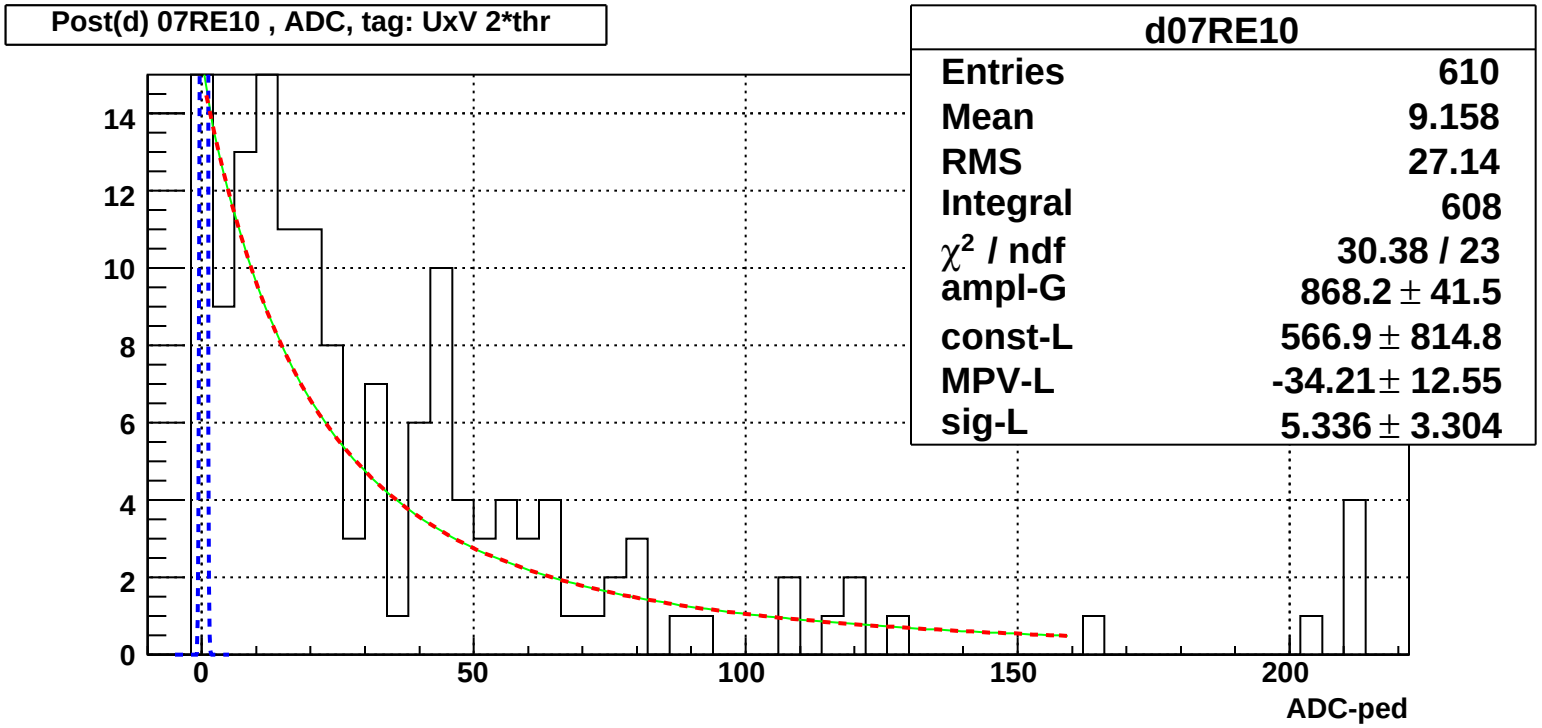

Post(a) 07RC10 , inclusive ADC
a07RC10
Entries 1793874
Mean 0.4789
RMS 2.011
Integral 1.794e+06
χ² / ndf 1.044e+04 / 2
Constant 1.25e+06 ± 1144
Mean 0.4286 ± 0.0004
Sigma 0.5667 ± 0.0003
ADC-ped

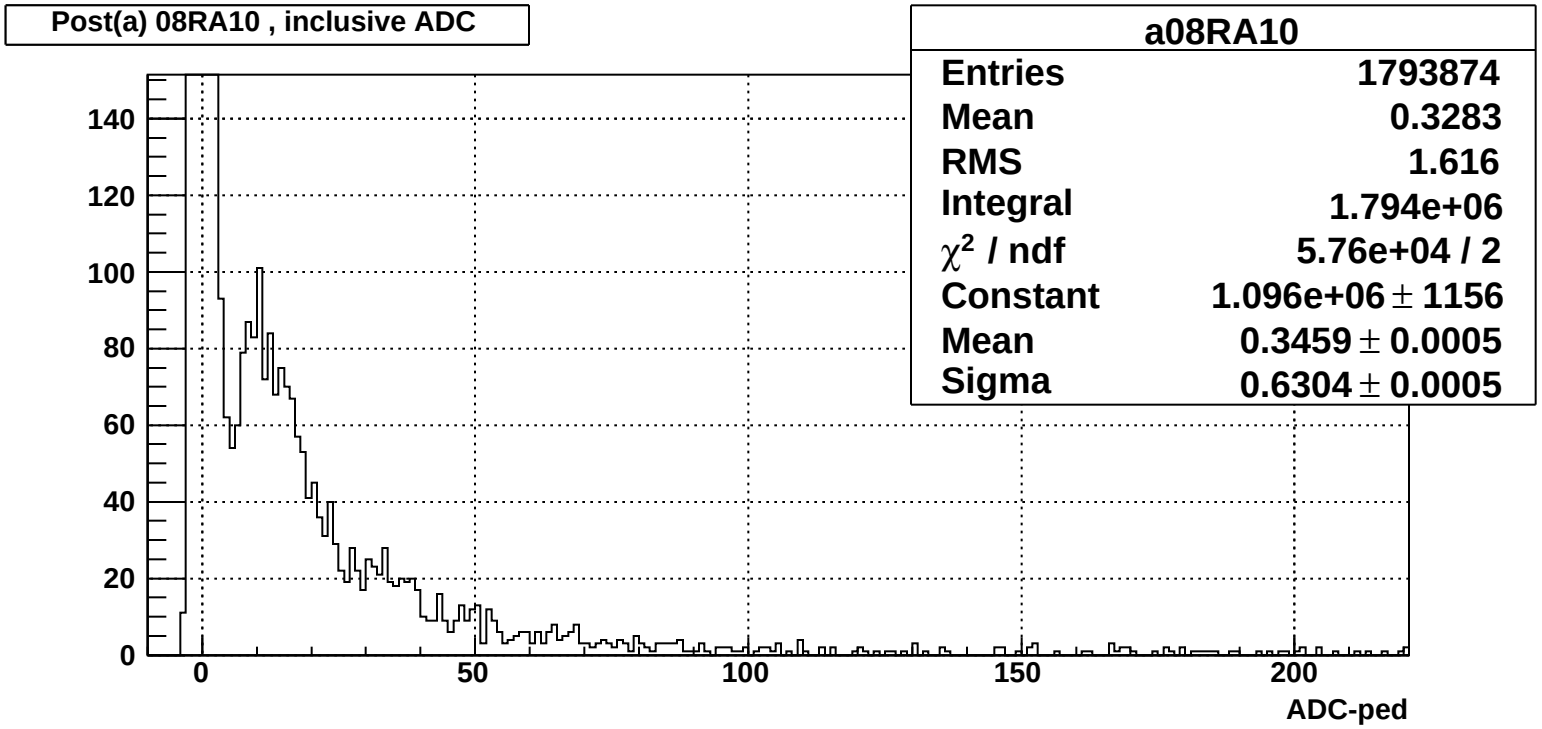

Post(d) 07RC10 , ADC, tag: UxV 2*thr
d07RC10
Entries 595
Mean 12.66
RMS 28.94
Integral 592
χ² / ndf 34.29 / 26
ampl-G 610 ± 31.5
const-L 65.29 ± 9.85
MPV-L 11.04 ± 8.43
sig-L 12.13 ± 2.07
ADC-ped

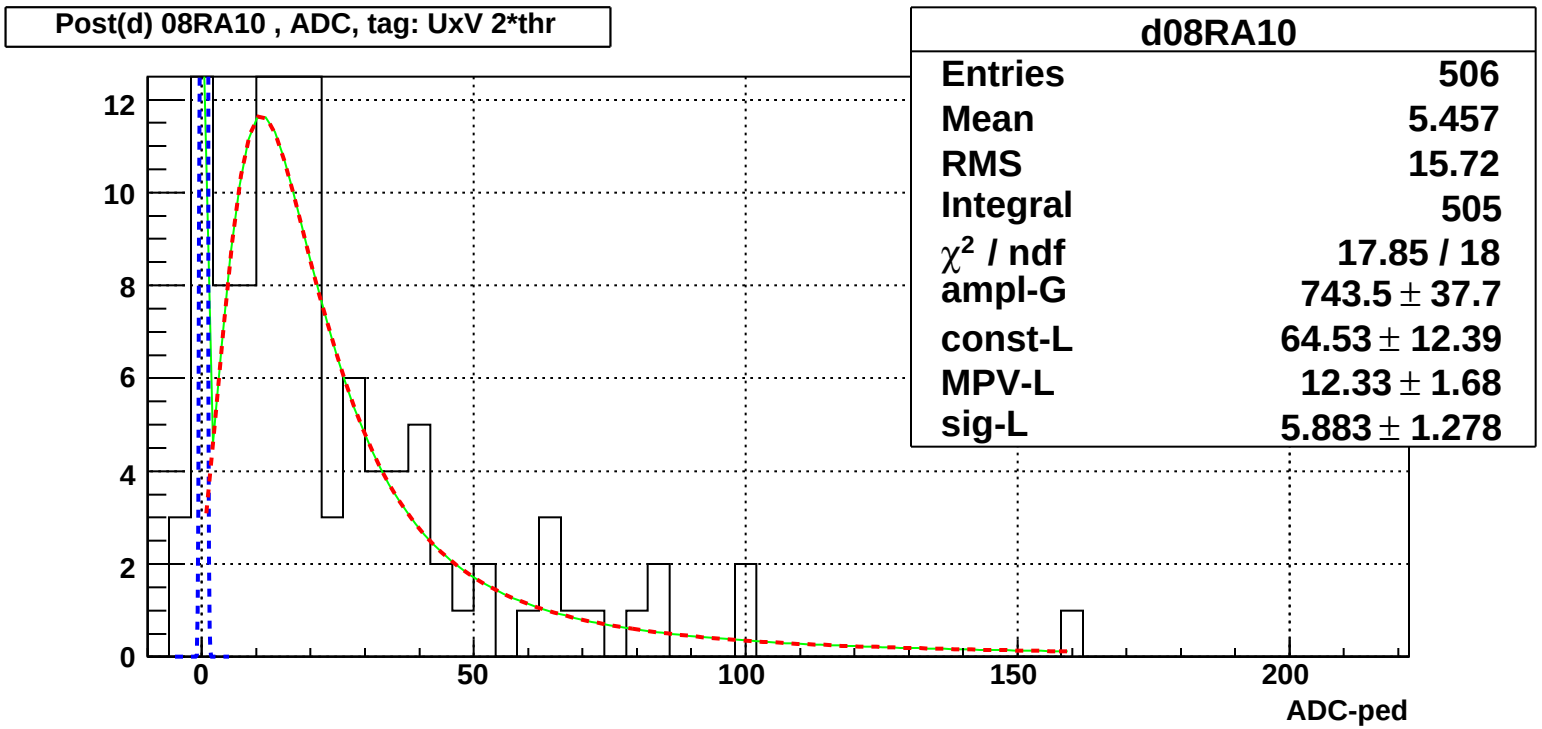

Post(a) 07RD10 , inclusive ADC
a07RD10
Entries 1793874
Mean 0.4181
RMS 1.934
Integral 1.794e+06
χ² / ndf 1.408e+04 / 2
Constant 1.237e+06 ± 1155
Mean 0.3758 ± 0.0004
Sigma 0.5717 ± 0.0003
ADC-ped

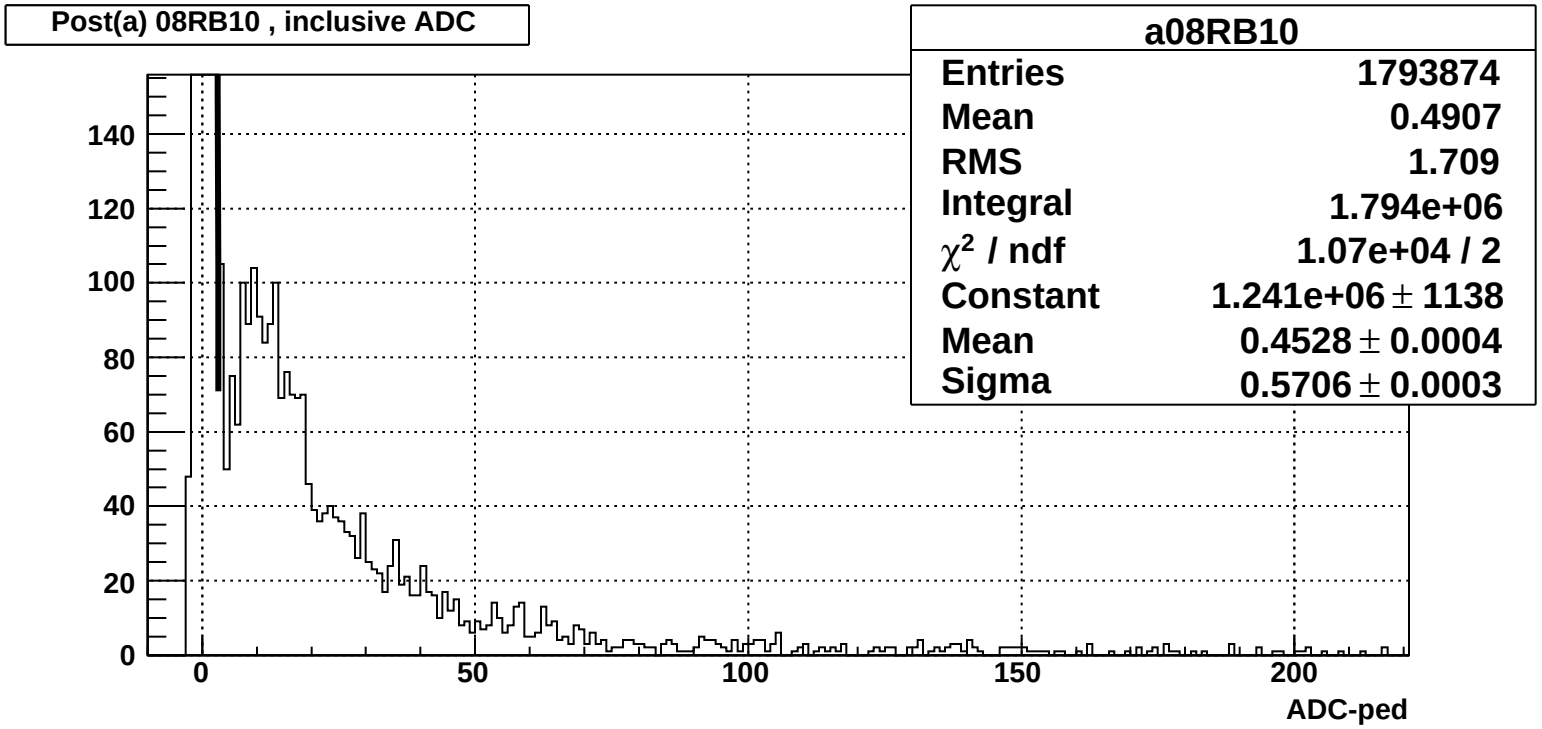

Post(d) 07RD10 , ADC, tag: UxV 2*thr
d07RD10
Entries 619
Mean 9.636
RMS 24.3
Integral 616
χ² / ndf 13.99 / 25
ampl-G 724.5 ± 36.3
const-L 83.79 ± 14.48
MPV-L 7.651 ± 8.485
sig-L 10.37 ± 1.91
ADC-ped

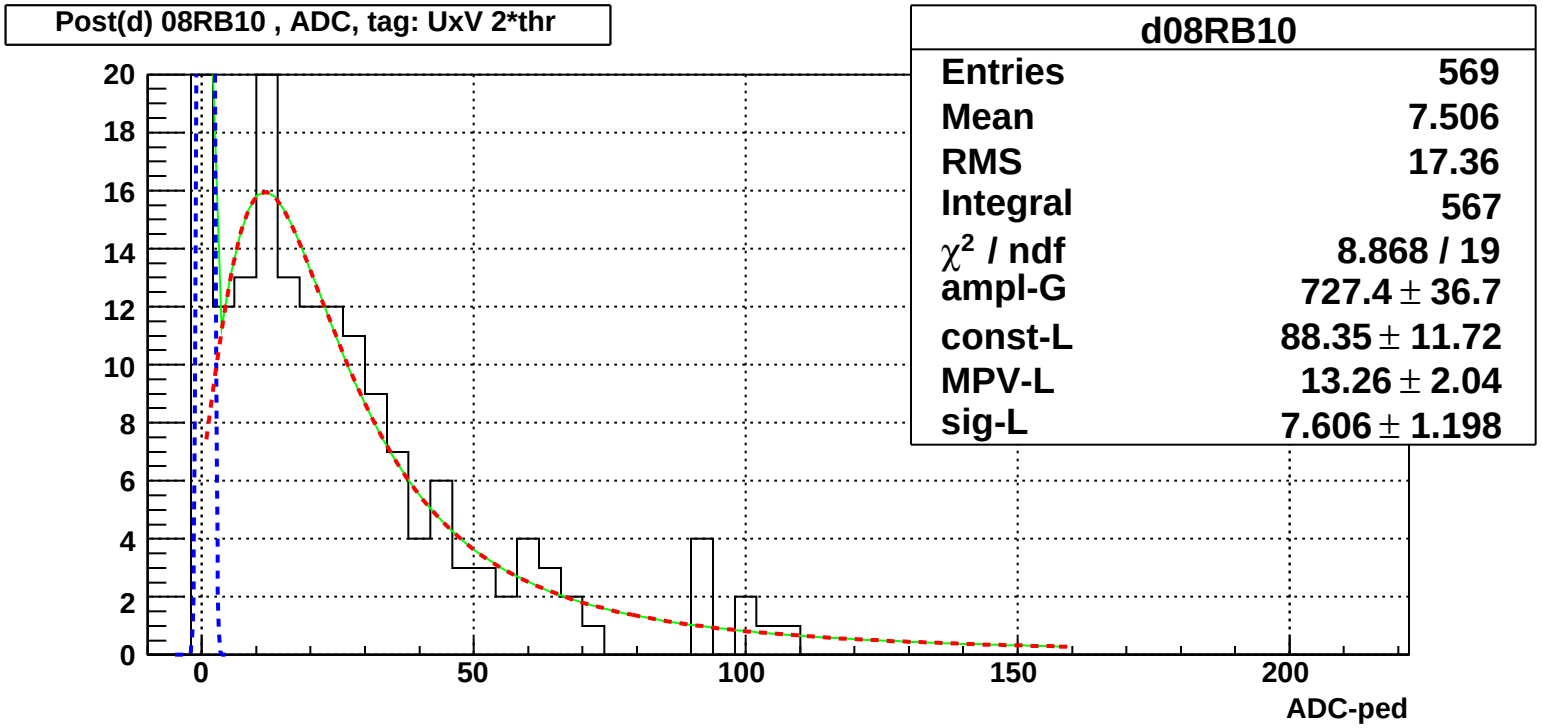

Post(a) 07RE10 , inclusive ADC
a07RE10
Entries 1793874
Mean -0.06625
RMS 1.739
Integral 1.794e+06
χ² / ndf 1.297e+05 / 2
Constant 1.096e+06 ± 1529
Mean -0.06996 ± 0.00105
Sigma 0.6043 ± 0.0007
ADC-ped

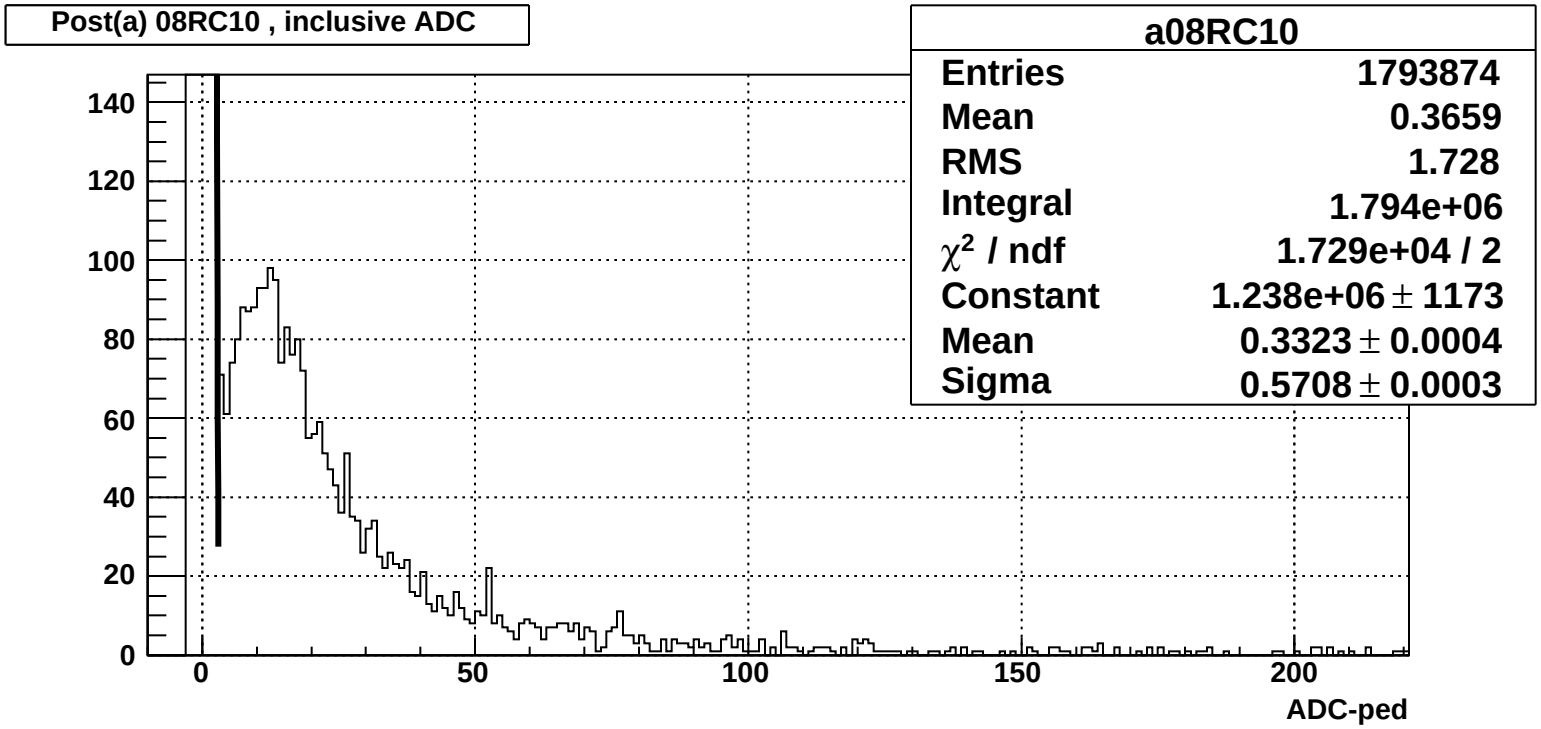

Post(d) 07RE10 , ADC, tag: UxV 2*thr
d07RE10
Entries 610
Mean 9.158
RMS 27.14
Integral 608
χ² / ndf 30.38 / 23
ampl-G 868.2 ± 41.5
const-L 566.9 ± 814.8
MPV-L -34.21 ± 12.55
sig-L 5.336 ± 3.304
ADC-ped

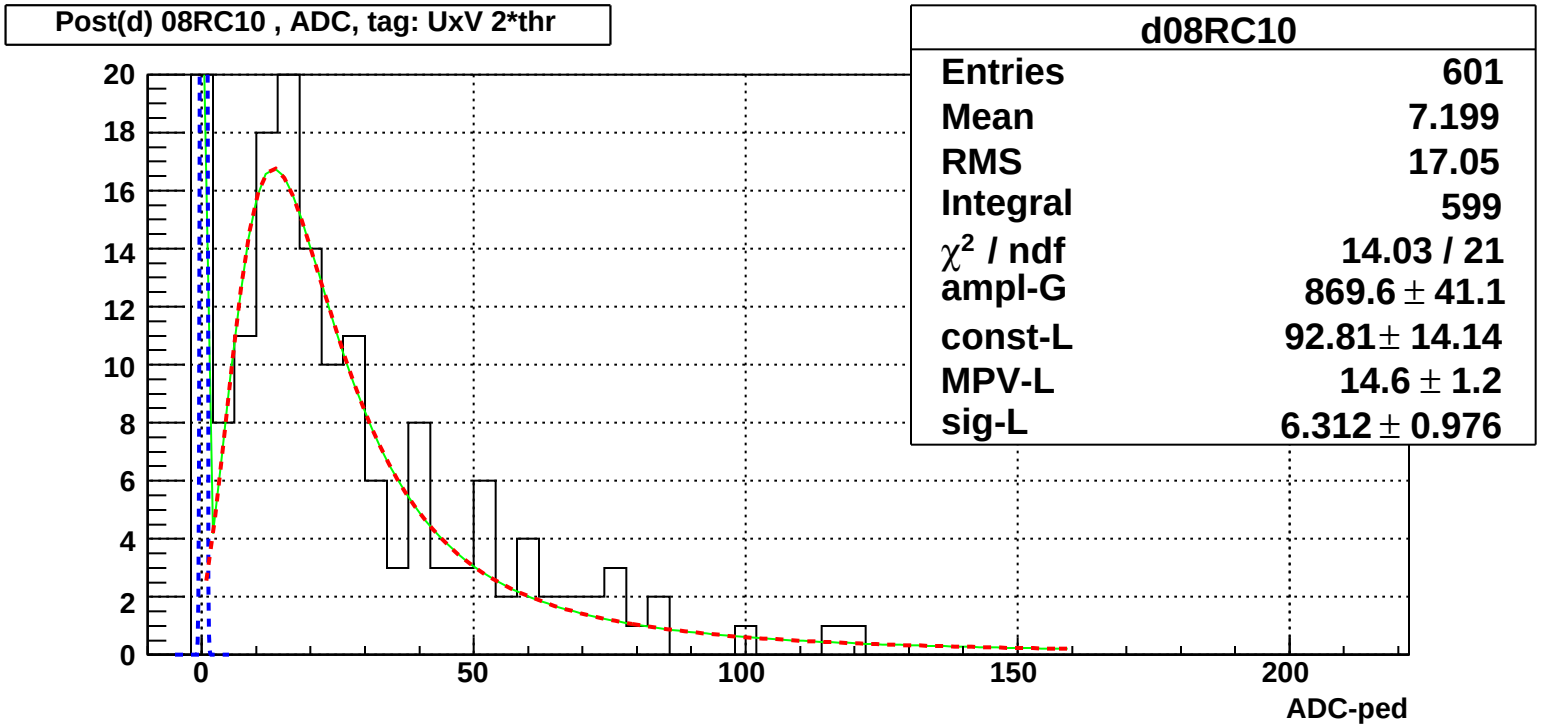

Post(a) 08RA10 , inclusive ADC
a08RA10
Entries 1793874
Mean 0.3283
RMS 1.616
Integral 1.794e+06
χ² / ndf 5.76e+04 / 2
Constant 1.096e+06 ± 1156
Mean 0.3459 ± 0.0005
Sigma 0.6304 ± 0.0005
0
20
40
60
80
100
120
140
0
50
100
150
200
ADC-ped

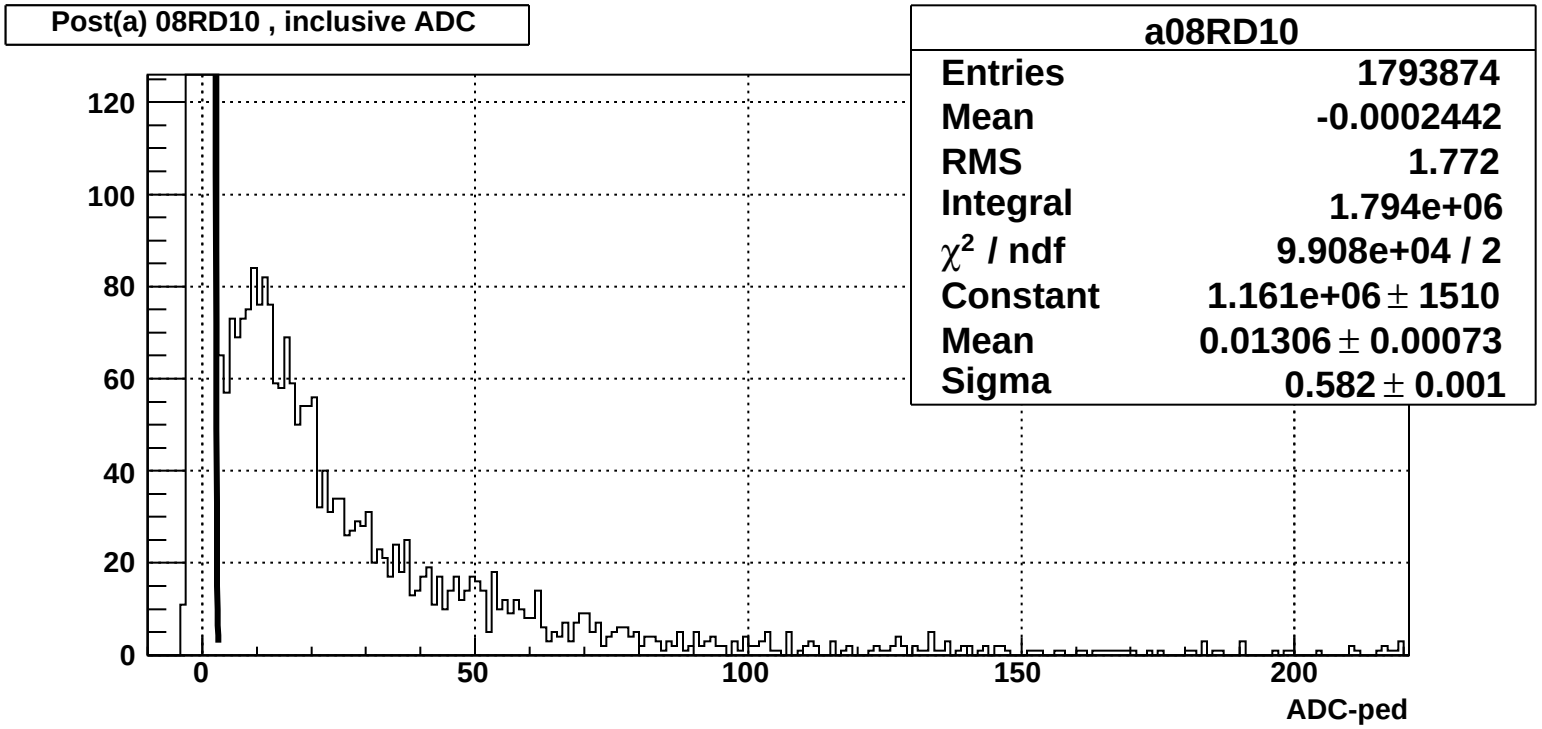

Post(d) 08RA10 , ADC, tag: UxV 2*thr
d08RA10
Entries 506
Mean 5.457
RMS 15.72
Integral 505
χ² / ndf 17.85 / 18
ampl-G 743.5 ± 37.7
const-L 64.53 ± 12.39
MPV-L 12.33 ± 1.68
sig-L 5.883 ± 1.278
0
2
4
6
8
10
12
0
50
100
150
200
ADC-ped

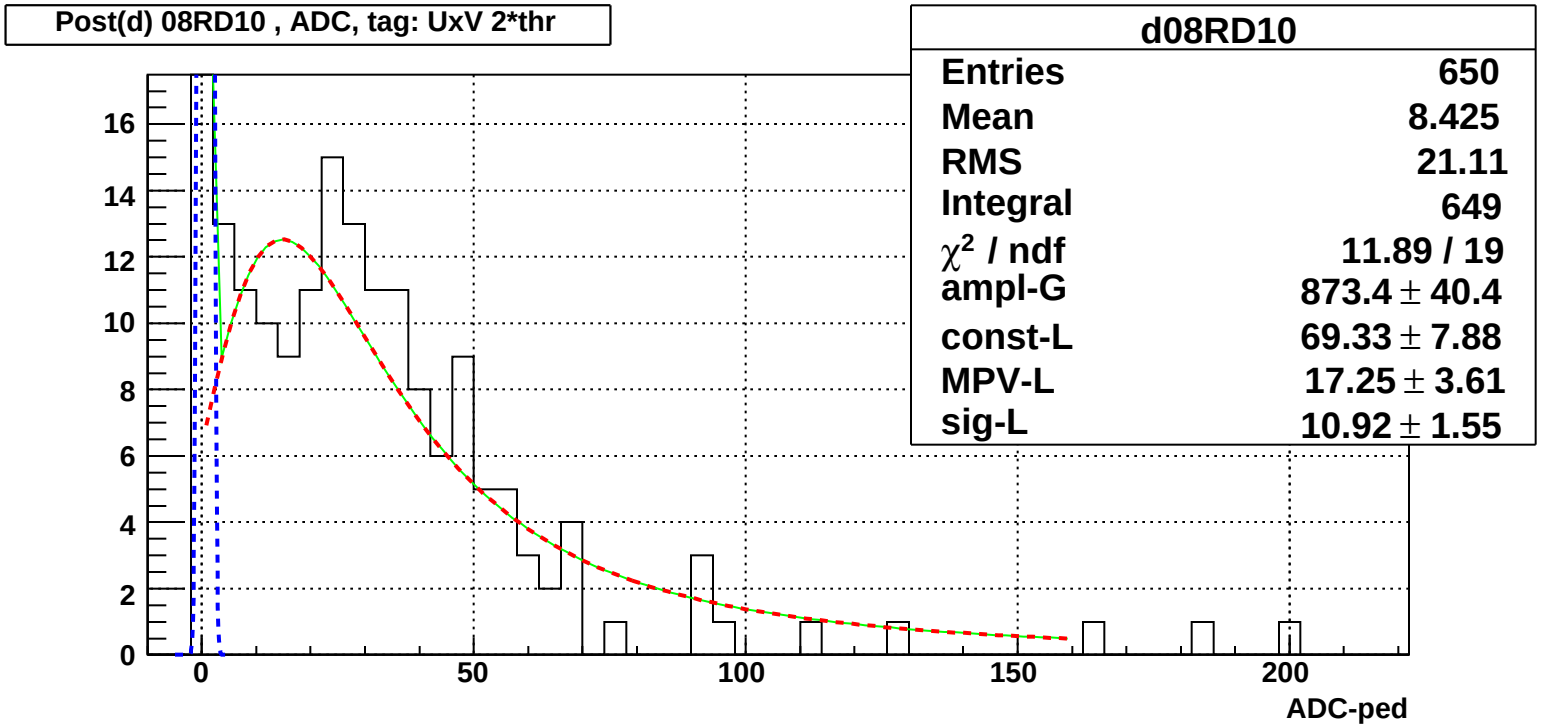

Post(a) 08RB10 , inclusive ADC
a08RB10
Entries 1793874
Mean 0.4907
RMS 1.709
Integral 1.794e+06
χ² / ndf 1.07e+04 / 2
Constant 1.241e+06 ± 1138
Mean 0.4528 ± 0.0004
Sigma 0.5706 ± 0.0003
ADC-ped

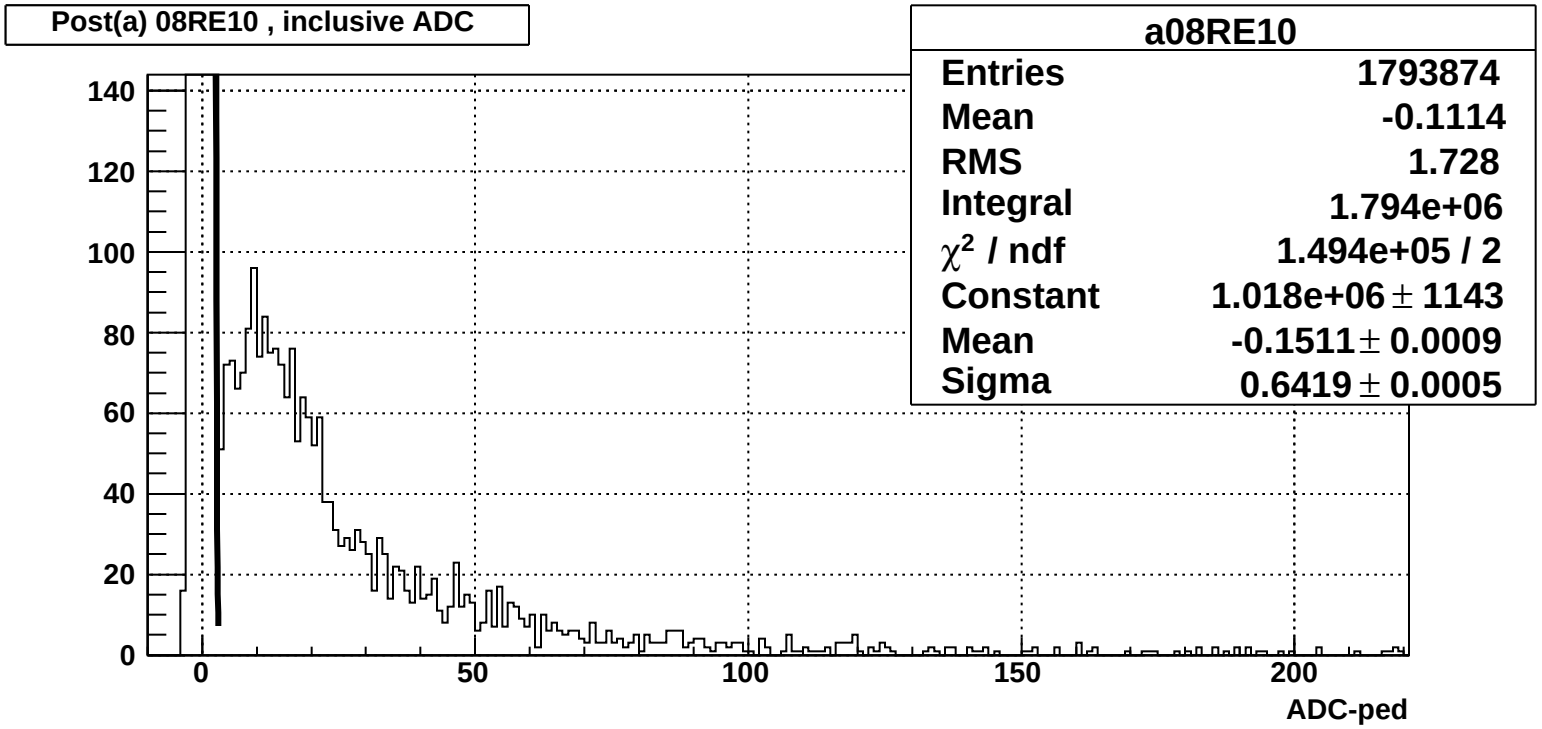

Post(d) 08RB10 , ADC, tag: UxV 2*thr
d08RB10
Entries 569
Mean 7.506
RMS 17.36
Integral 567
χ² / ndf 8.868 / 19
ampl-G 727.4 ± 36.7
const-L 88.35 ± 11.72
MPV-L 13.26 ± 2.04
sig-L 7.606 ± 1.198
ADC-ped

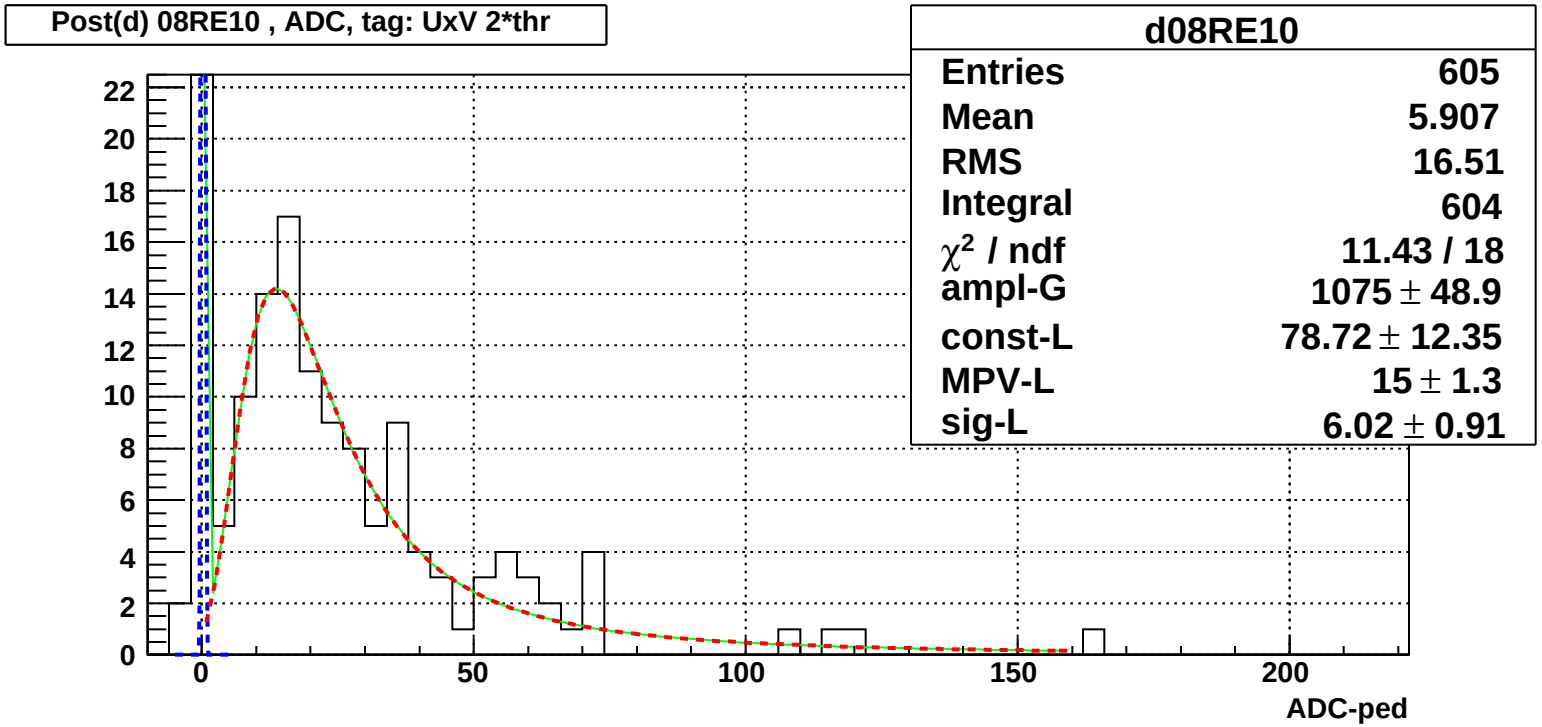

Post(a) 08RC10 , inclusive ADC
a08RC10
Entries 1793874
Mean 0.3659
RMS 1.728
Integral 1.794e+06
χ² / ndf 1.729e+04 / 2
Constant 1.238e+06 ± 1173
Mean 0.3323 ± 0.0004
Sigma 0.5708 ± 0.0003
ADC-ped

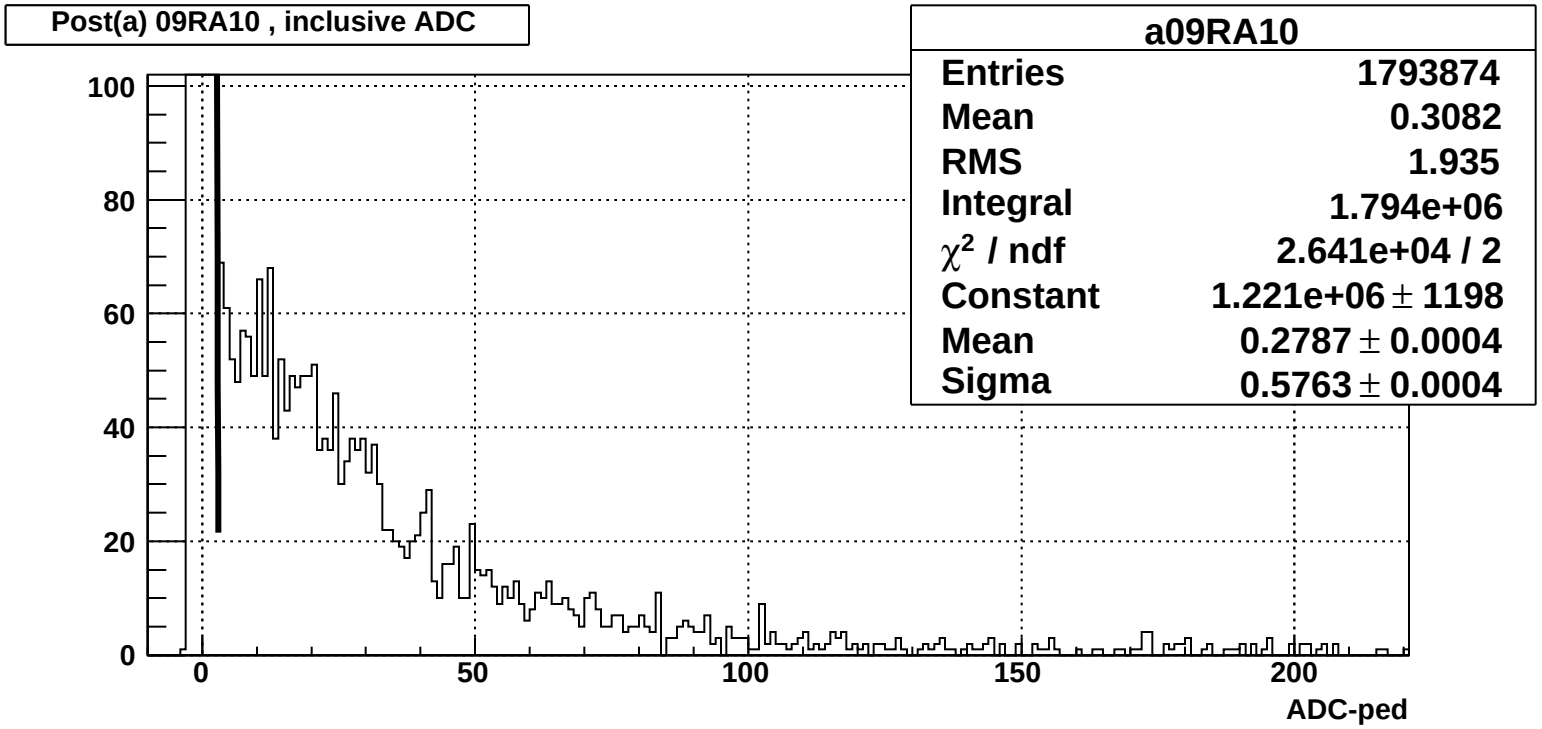

Post(d) 08RC10 , ADC, tag: UxV 2*thr
d08RC10
Entries 601
Mean 7.199
RMS 17.05
Integral 599
χ² / ndf 14.03 / 21
ampl-G 869.6 ± 41.1
const-L 92.81 ± 14.14
MPV-L 14.6 ± 1.2
sig-L 6.312 ± 0.976
ADC-ped

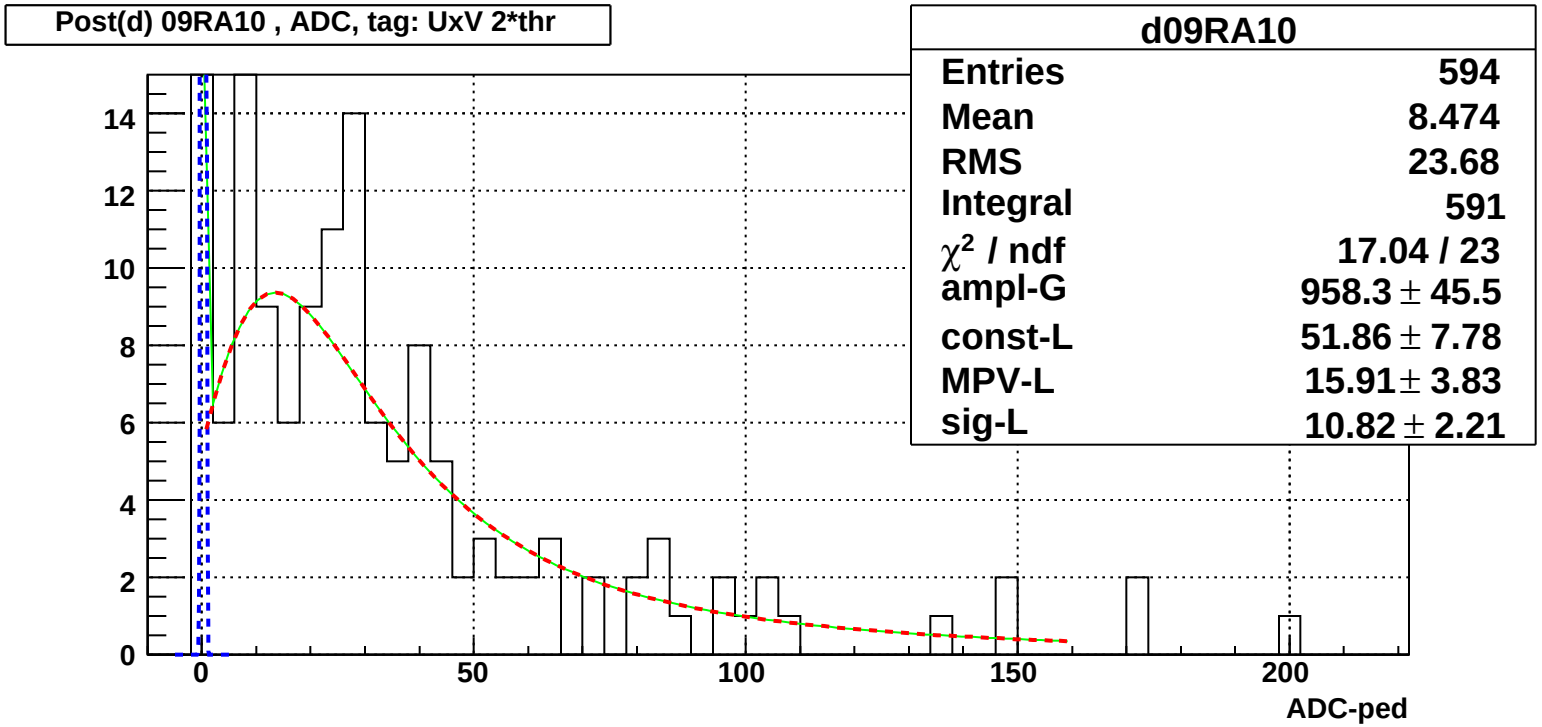

Post(a) 08RD10 , inclusive ADC
a08RD10
Entries 1793874
Mean -0.0002442
RMS 1.772
Integral 1.794e+06
χ² / ndf 9.908e+04 / 2
Constant 1.161e+06 ± 1510
Mean 0.01306 ± 0.00073
Sigma 0.582 ± 0.001
ADC-ped

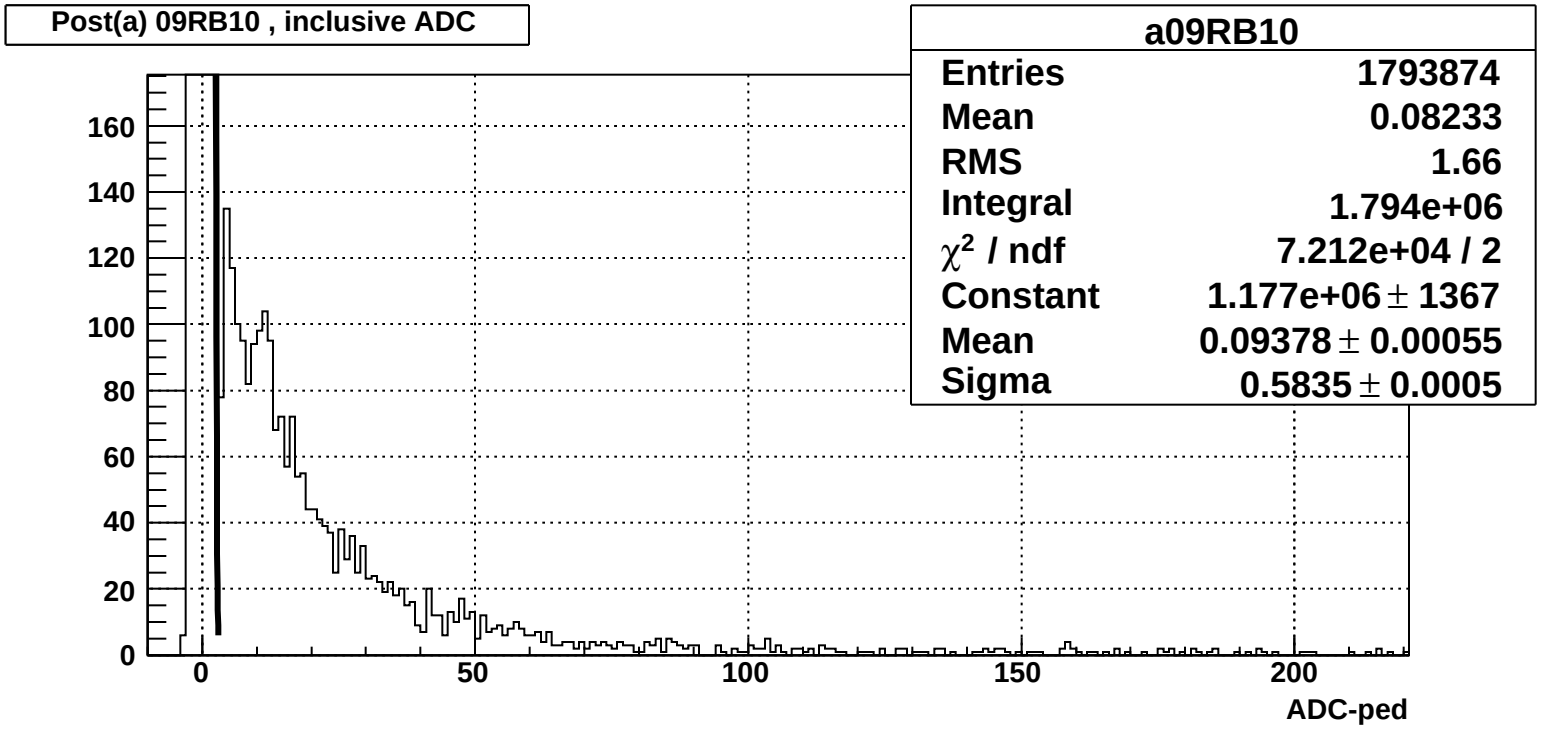

Post(d) 08RD10 , ADC, tag: UxV 2*thr
d08RD10
Entries 650
Mean 8.425
RMS 21.11
Integral 649
χ² / ndf 11.89 / 19
ampl-G 873.4 ± 40.4
const-L 69.33 ± 7.88
MPV-L 17.25 ± 3.61
sig-L 10.92 ± 1.55
ADC-ped

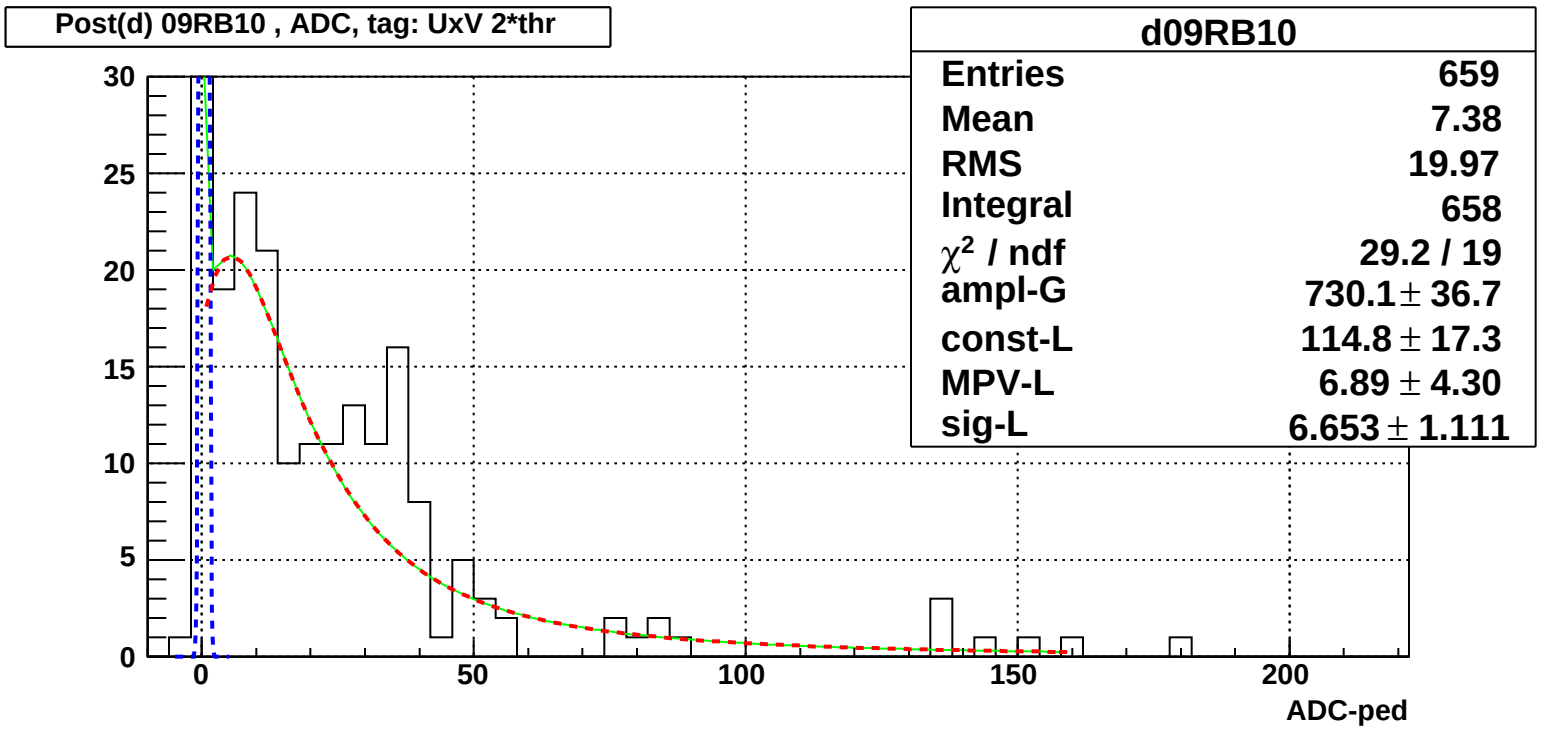

Post(a) 08RE10 , inclusive ADC
a08RE10
Entries 1793874
Mean -0.1114
RMS 1.728
Integral 1.794e+06
χ² / ndf 1.494e+05 / 2
Constant 1.018e+06 ± 1143
Mean -0.1511 ± 0.0009
Sigma 0.6419 ± 0.0005
ADC-ped

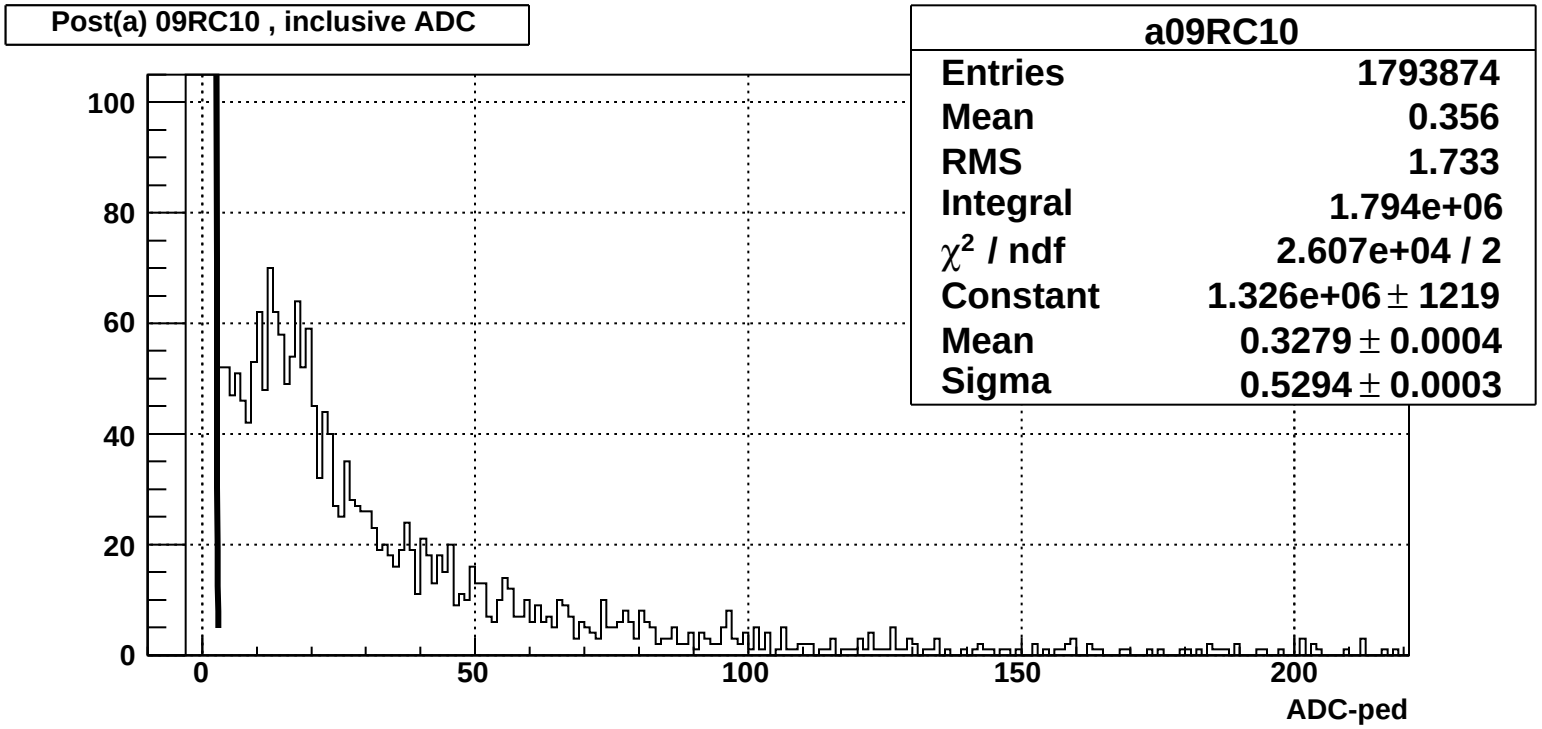

Post(d) 08RE10 , ADC, tag: UxV 2*thr
d08RE10
Entries 605
Mean 5.907
RMS 16.51
Integral 604
χ² / ndf 11.43 / 18
ampl-G 1075 ± 48.9
const-L 78.72 ± 12.35
MPV-L 15 ± 1.3
sig-L 6.02 ± 0.91
ADC-ped

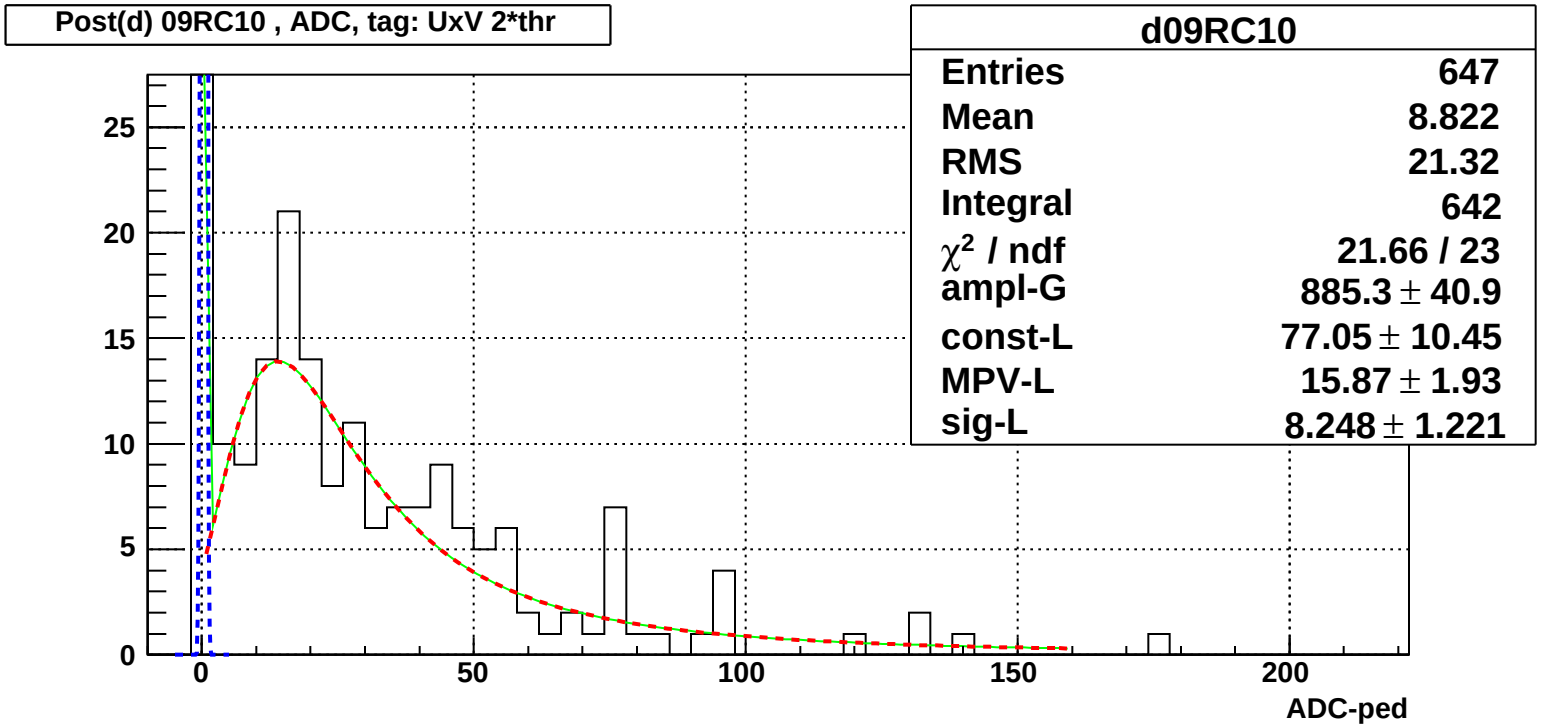

Post(a) 09RA10 , inclusive ADC
a09RA10
Entries 1793874
Mean 0.3082
RMS 1.935
Integral 1.794e+06
χ² / ndf 2.641e+04 / 2
Constant 1.221e+06 ± 1198
Mean 0.2787 ± 0.0004
Sigma 0.5763 ± 0.0004
ADC-ped

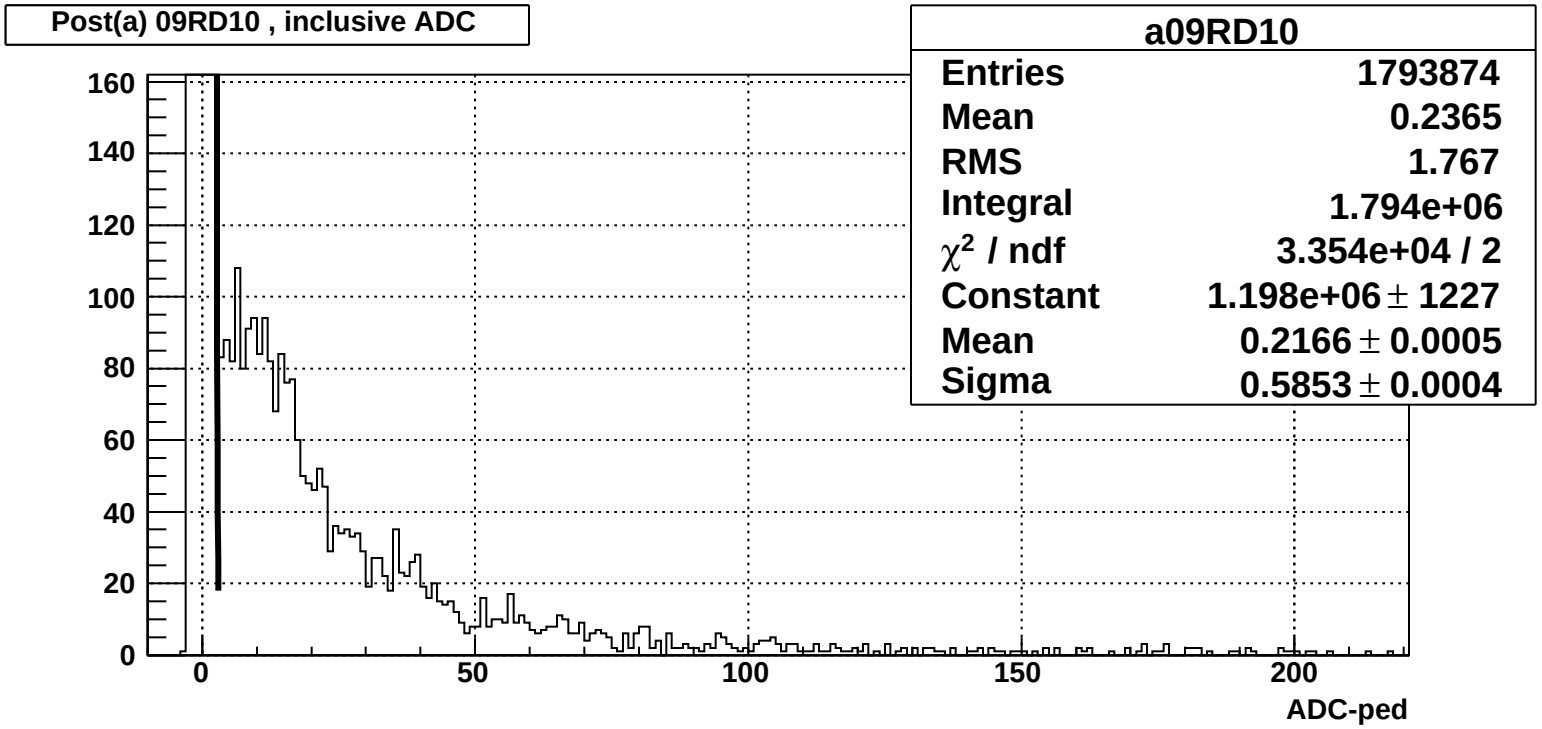

Post(d) 09RA10 , ADC, tag: UxV 2*thr
d09RA10
Entries 594
Mean 8.474
RMS 23.68
Integral 591
χ² / ndf 17.04 / 23
ampl-G 958.3 ± 45.5
const-L 51.86 ± 7.78
MPV-L 15.91 ± 3.83
sig-L 10.82 ± 2.21
ADC-ped

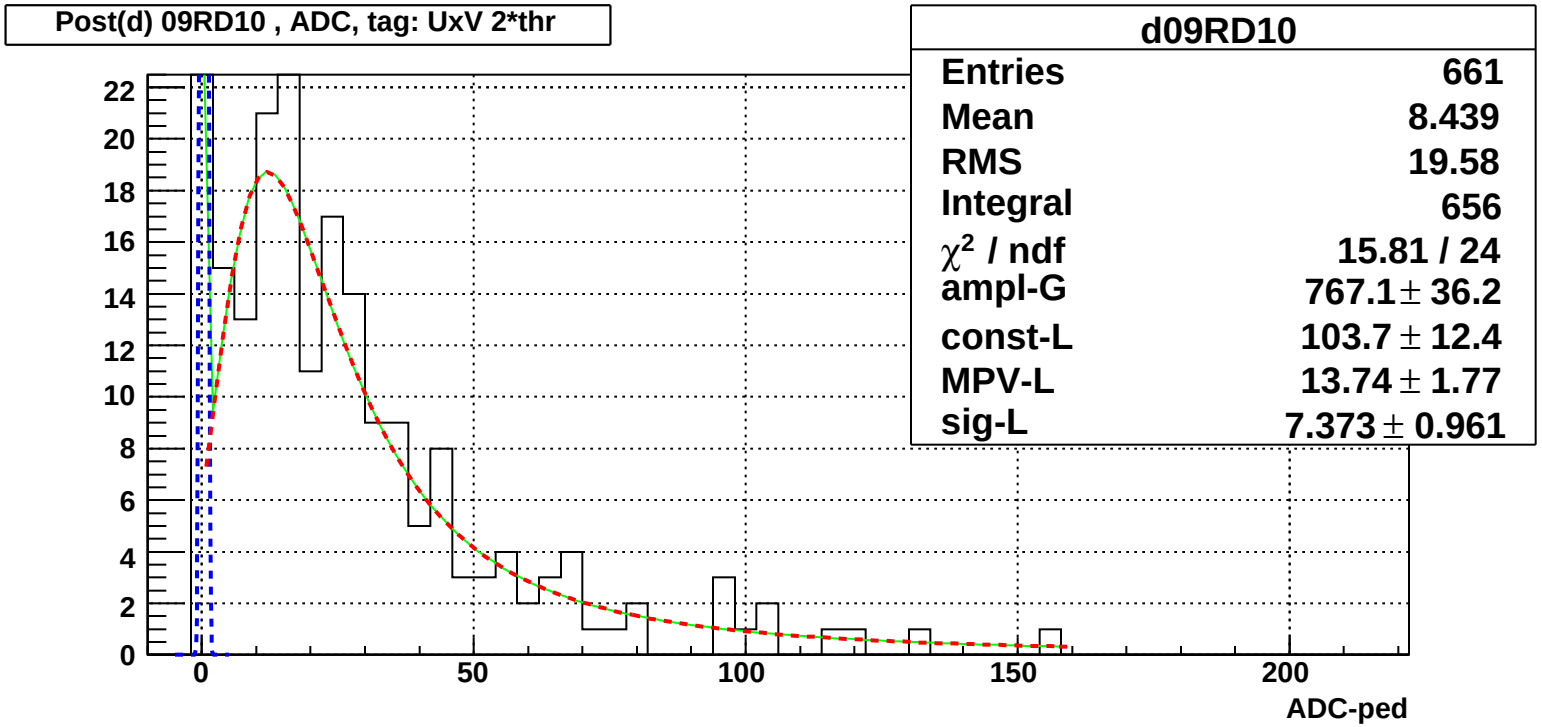

Post(a) 09RB10 , inclusive ADC
a09RB10
Entries 1793874
Mean 0.08233
RMS 1.66
Integral 1.794e+06
χ² / ndf 7.212e+04 / 2
Constant 1.177e+06 ± 1367
Mean 0.09378 ± 0.00055
Sigma 0.5835 ± 0.0005
0
20
40
60
80
100
120
140
160
0
50
100
150
200
ADC-ped

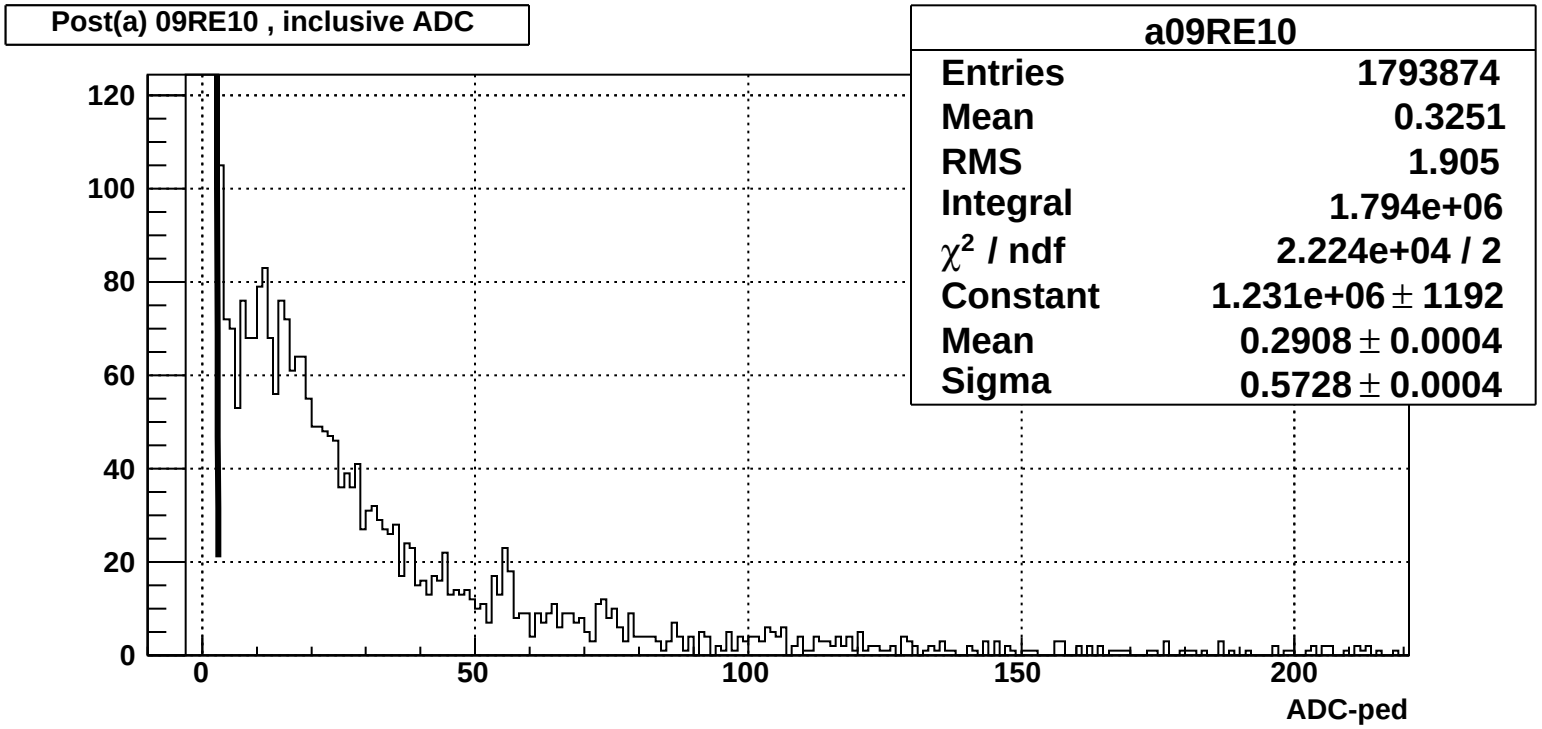

Post(d) 09RB10 , ADC, tag: UxV 2*thr
d09RB10
Entries 659
Mean 7.38
RMS 19.97
Integral 658
χ² / ndf 29.2 / 19
ampl-G 730.1 ± 36.7
const-L 114.8 ± 17.3
MPV-L 6.89 ± 4.30
sig-L 6.653 ± 1.111
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped

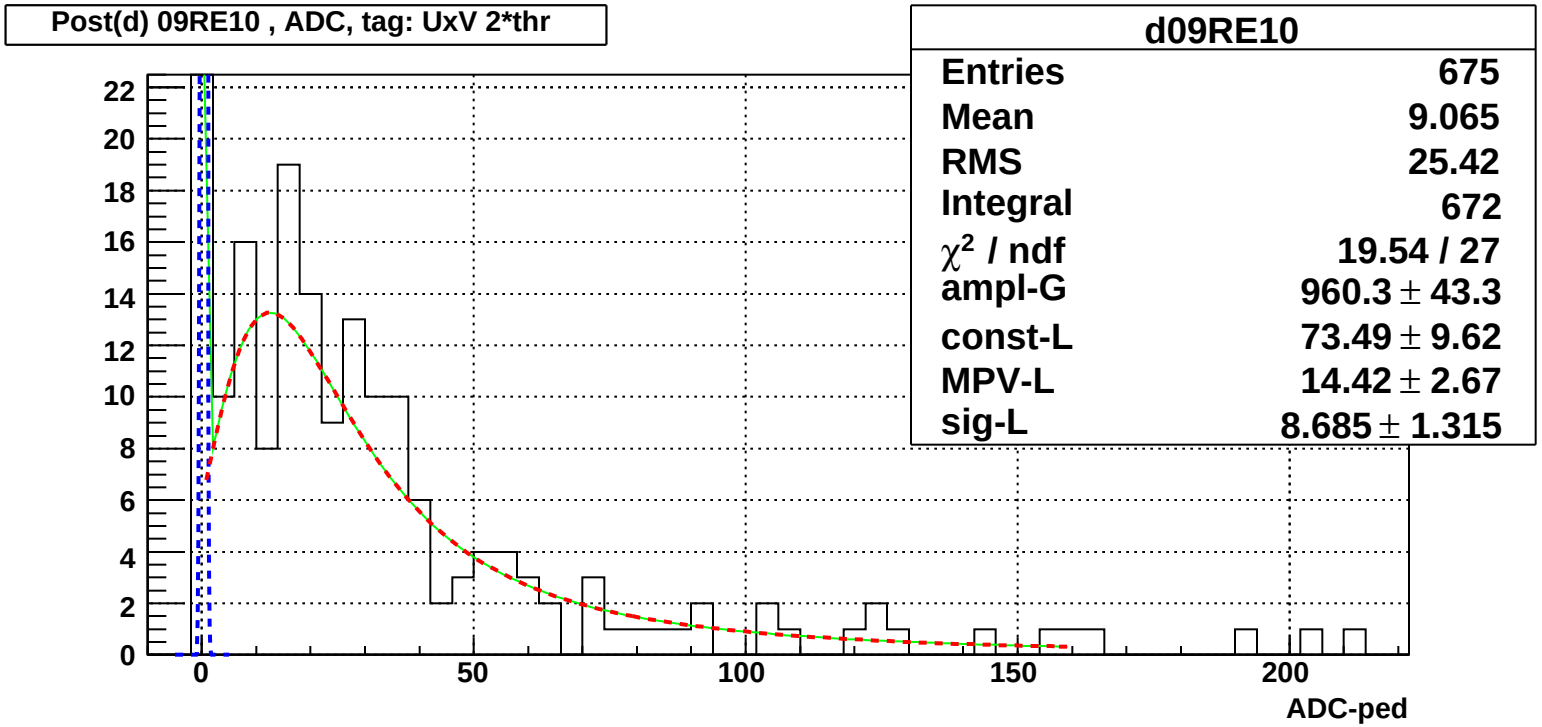

Post(a) 09RC10 , inclusive ADC
a09RC10
Entries 1793874
Mean 0.356
RMS 1.733
Integral 1.794e+06
χ² / ndf 2.607e+04 / 2
Constant 1.326e+06 ± 1219
Mean 0.3279 ± 0.0004
Sigma 0.5294 ± 0.0003
ADC-ped

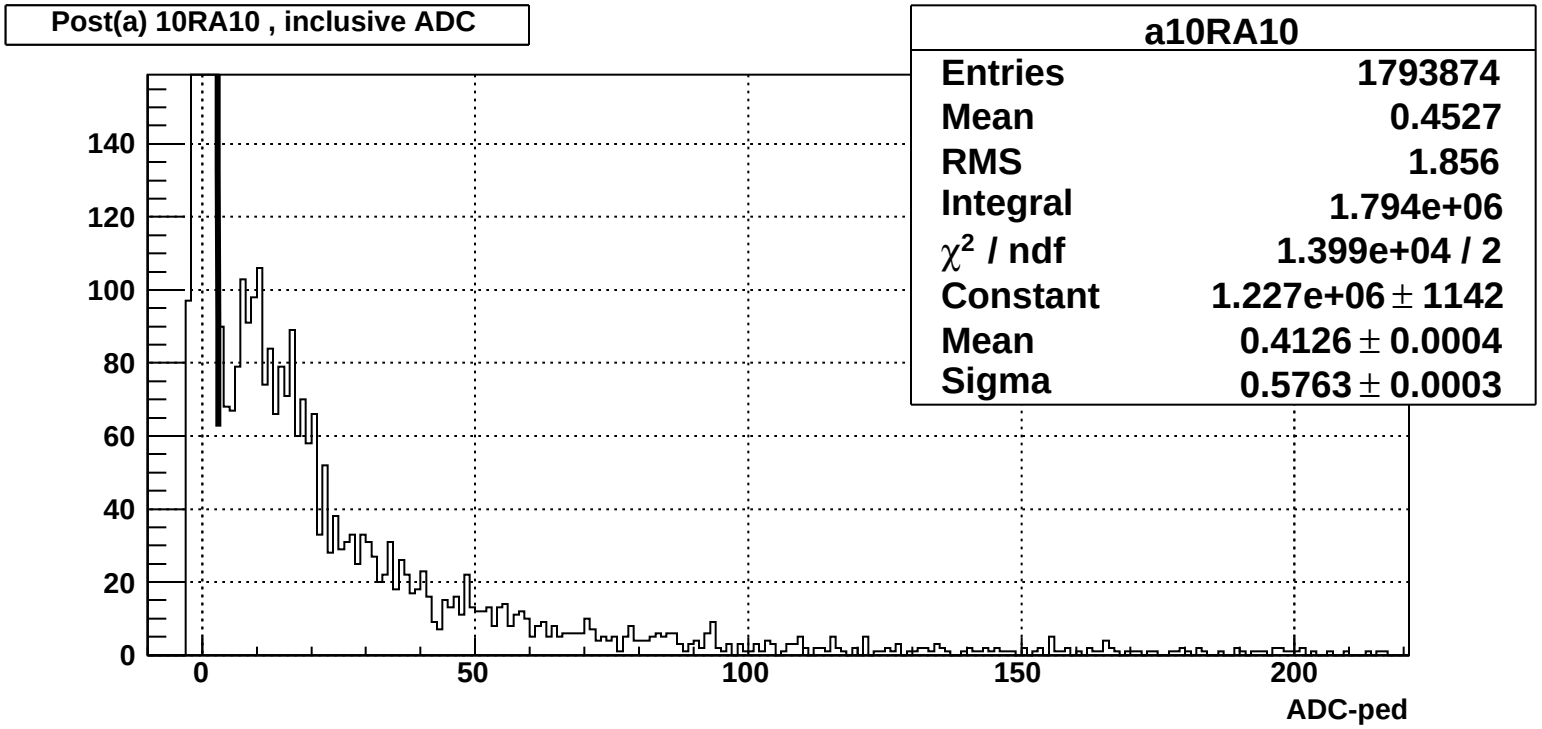

Post(d) 09RC10 , ADC, tag: UxV 2*thr
d09RC10
Entries 647
Mean 8.822
RMS 21.32
Integral 642
χ² / ndf 21.66 / 23
ampl-G 885.3 ± 40.9
const-L 77.05 ± 10.45
MPV-L 15.87 ± 1.93
sig-L 8.248 ± 1.221
ADC-ped

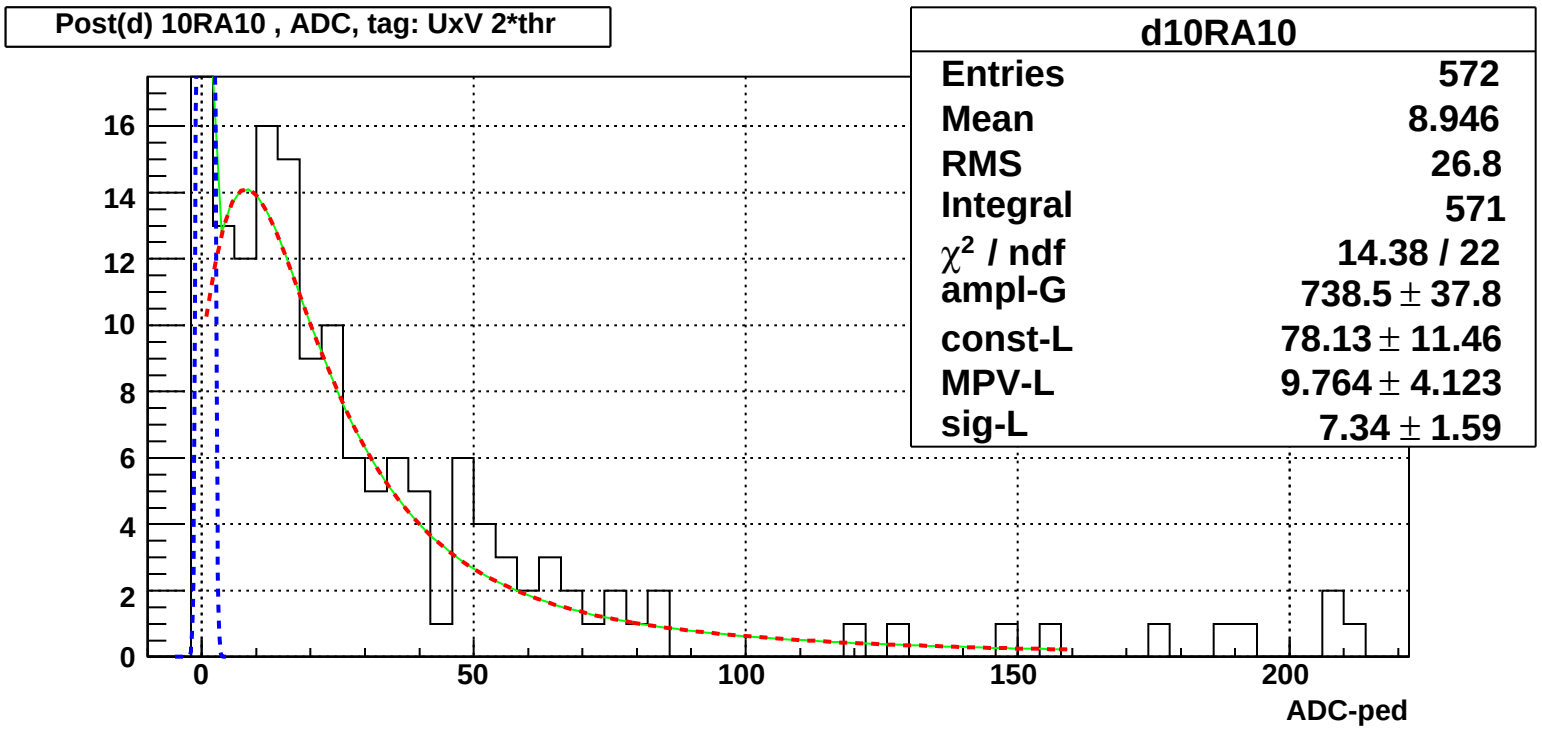

Post(a) 09RD10 , inclusive ADC
a09RD10
Entries 1793874
Mean 0.2365
RMS 1.767
Integral 1.794e+06
χ² / ndf 3.354e+04 / 2
Constant 1.198e+06 ± 1227
Mean 0.2166 ± 0.0005
Sigma 0.5853 ± 0.0004
ADC-ped

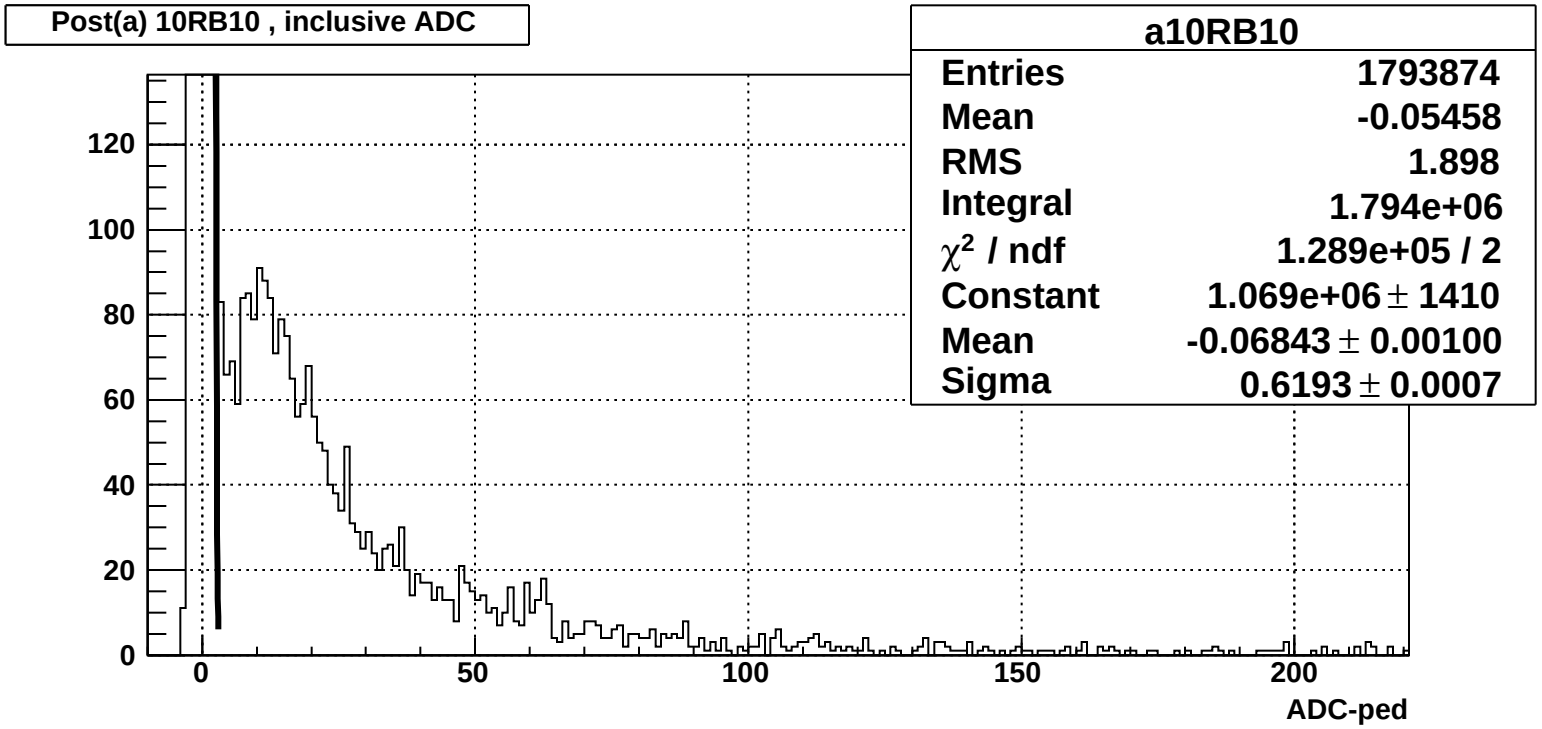

Post(d) 09RD10 , ADC, tag: UxV 2*thr
d09RD10
Entries 661
Mean 8.439
RMS 19.58
Integral 656
χ² / ndf 15.81 / 24
ampl-G 767.1 ± 36.2
const-L 103.7 ± 12.4
MPV-L 13.74 ± 1.77
sig-L 7.373 ± 0.961
ADC-ped

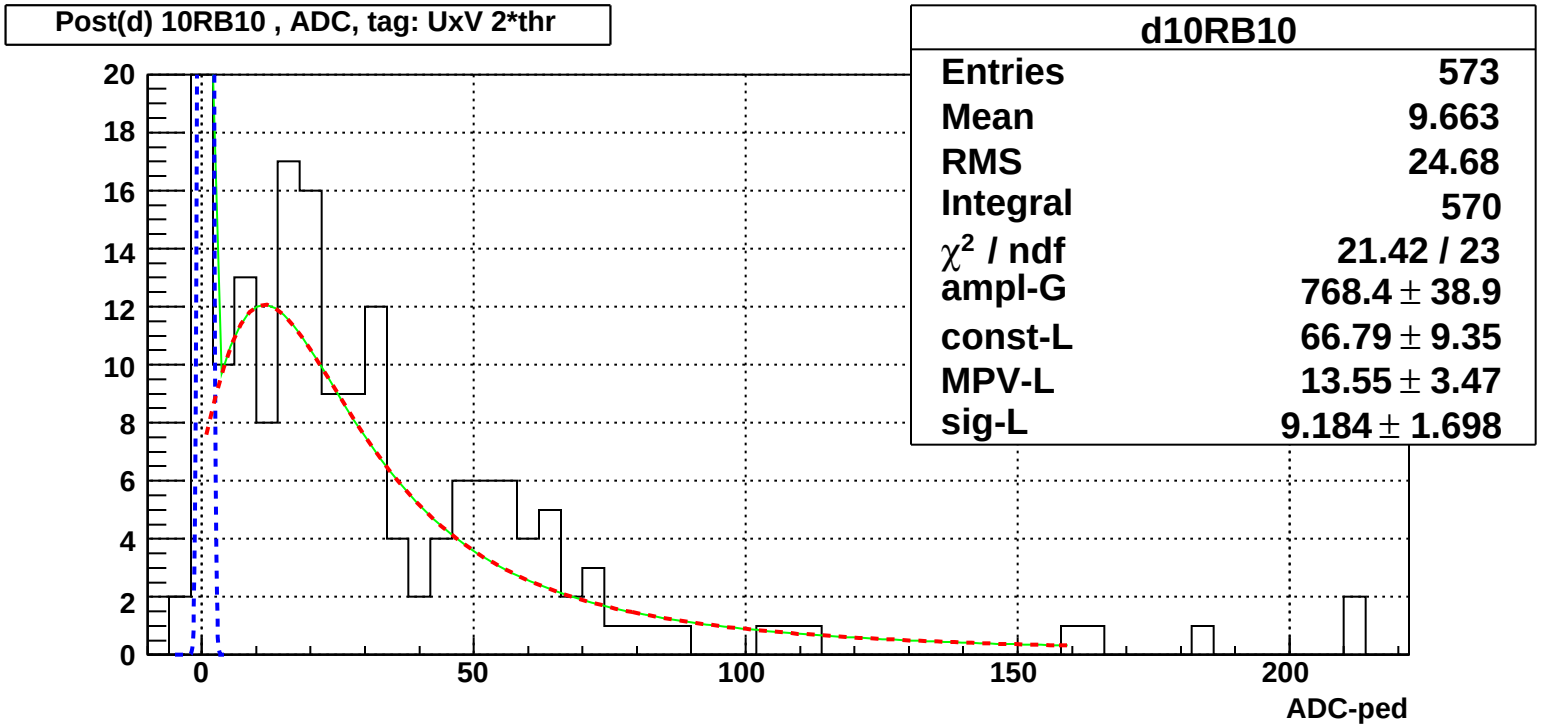

Post(a) 09RE10 , inclusive ADC
a09RE10
Entries 1793874
Mean 0.3251
RMS 1.905
Integral 1.794e+06
χ² / ndf 2.224e+04 / 2
Constant 1.231e+06 ± 1192
Mean 0.2908 ± 0.0004
Sigma 0.5728 ± 0.0004
ADC-ped

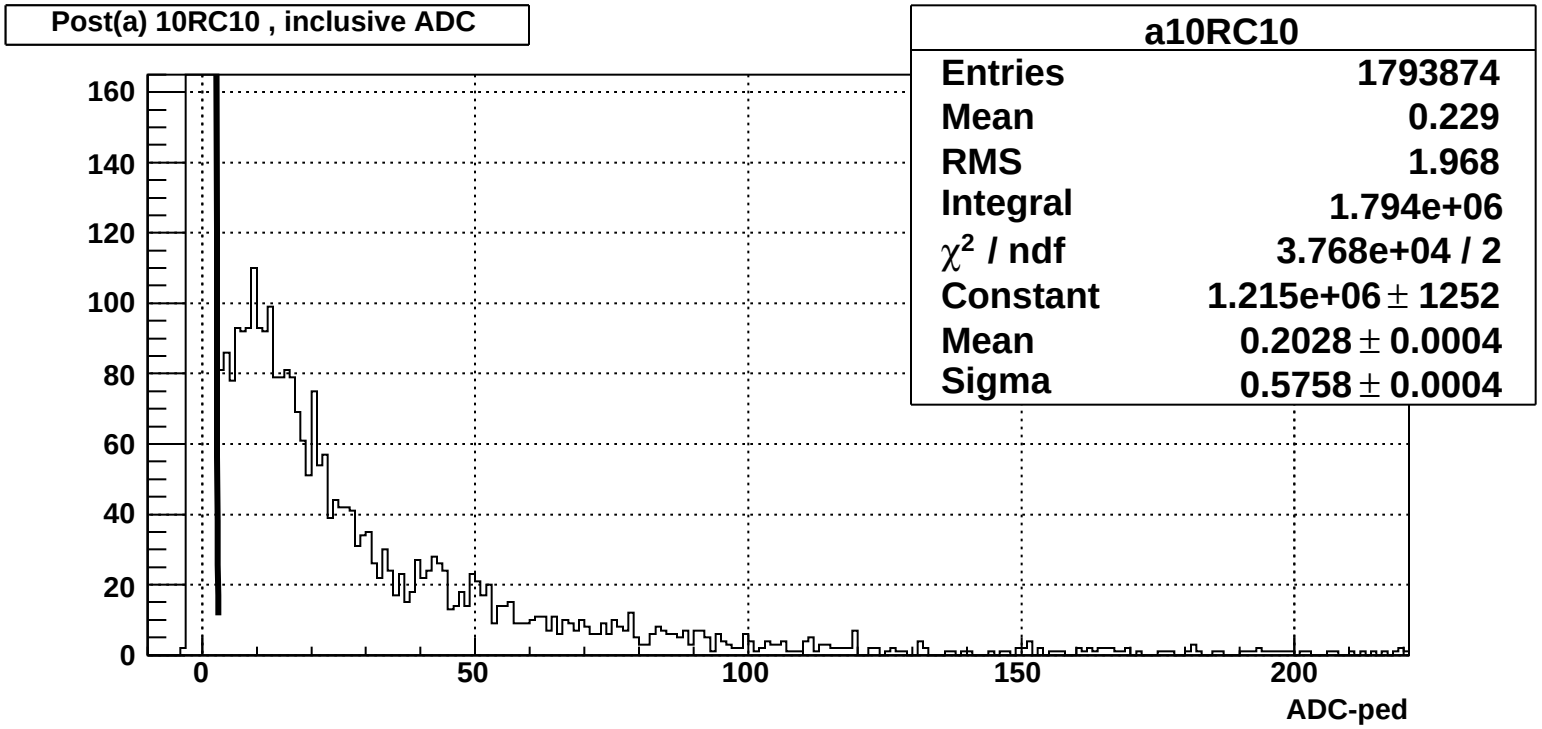

Post(d) 09RE10 , ADC, tag: UxV 2*thr
d09RE10
Entries 675
Mean 9.065
RMS 25.42
Integral 672
χ² / ndf 19.54 / 27
ampl-G 960.3 ± 43.3
const-L 73.49 ± 9.62
MPV-L 14.42 ± 2.67
sig-L 8.685 ± 1.315
ADC-ped

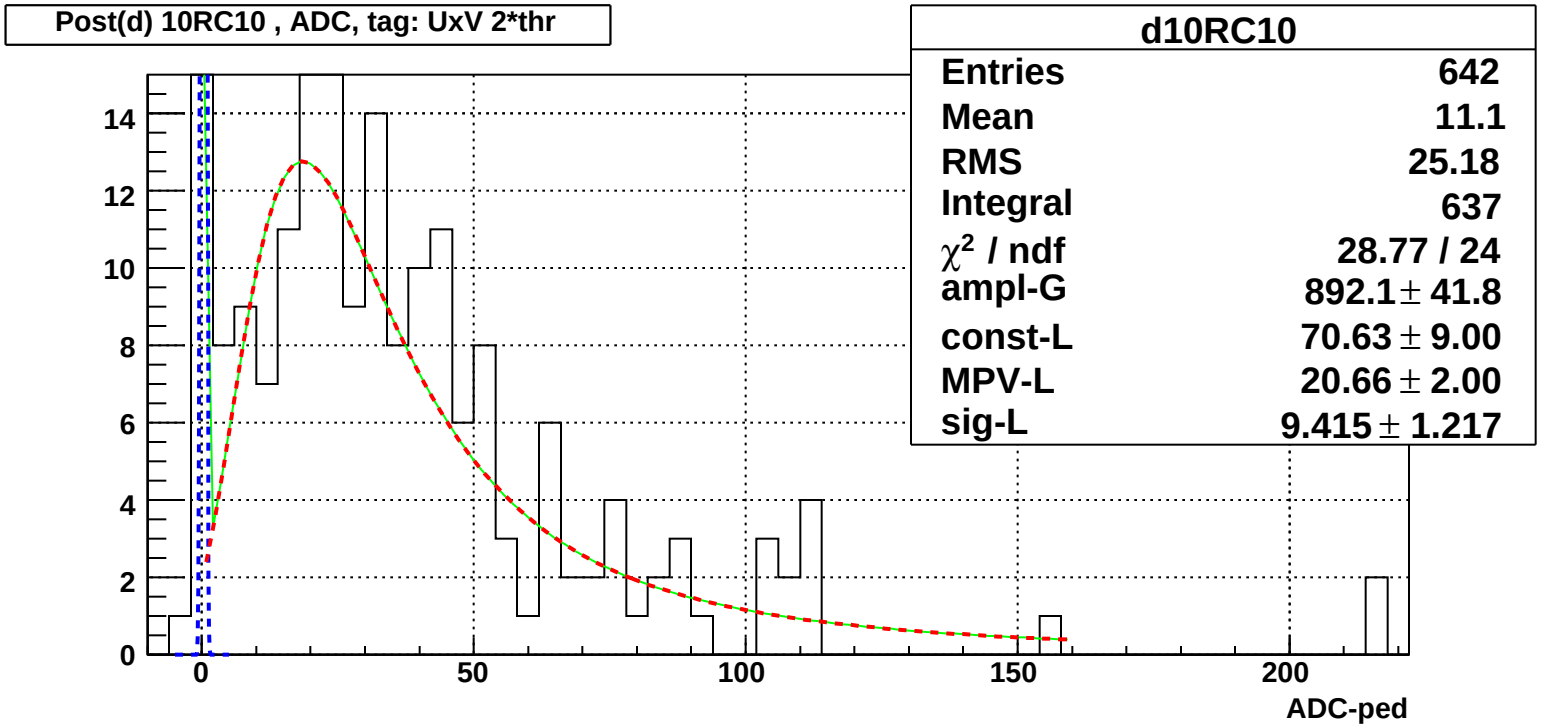

Post(a) 10RA10 , inclusive ADC
a10RA10
Entries 1793874
Mean 0.4527
RMS 1.856
Integral 1.794e+06
χ² / ndf 1.399e+04 / 2
Constant 1.227e+06 ± 1142
Mean 0.4126 ± 0.0004
Sigma 0.5763 ± 0.0003
0
20
40
60
80
100
120
140
0
50
100
150
200
ADC-ped

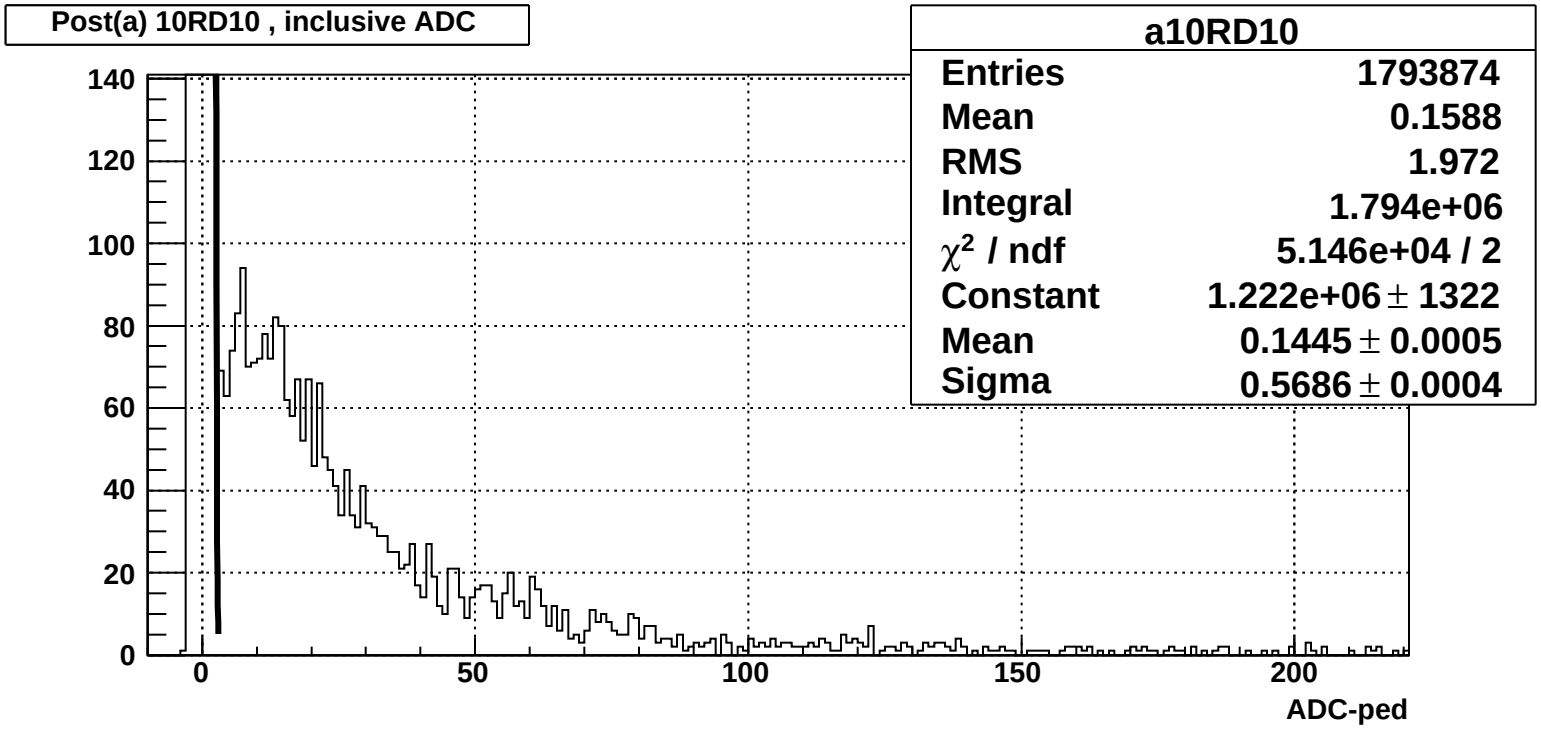

Post(d) 10RA10 , ADC, tag: UxV 2*thr
d10RA10
Entries 572
Mean 8.946
RMS 26.8
Integral 571
χ² / ndf 14.38 / 22
ampl-G 738.5 ± 37.8
const-L 78.13 ± 11.46
MPV-L 9.764 ± 4.123
sig-L 7.34 ± 1.59
0
2
4
6
8
10
12
14
16
0
50
100
150
200
ADC-ped

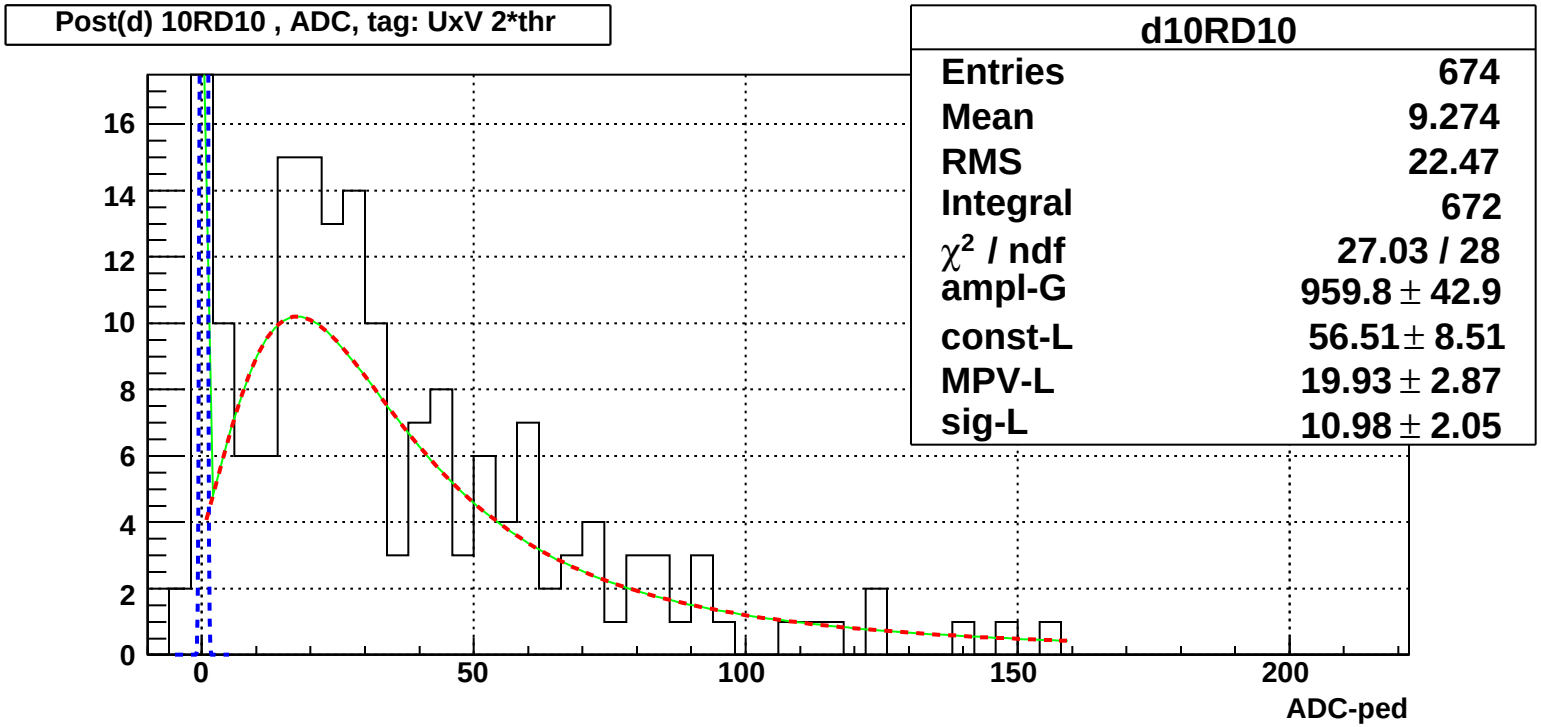

Post(a) 10RB10 , inclusive ADC
a10RB10
Entries 1793874
Mean -0.05458
RMS 1.898
Integral 1.794e+06
χ² / ndf 1.289e+05 / 2
Constant 1.069e+06 ± 1410
Mean -0.06843 ± 0.00100
Sigma 0.6193 ± 0.0007
ADC-ped

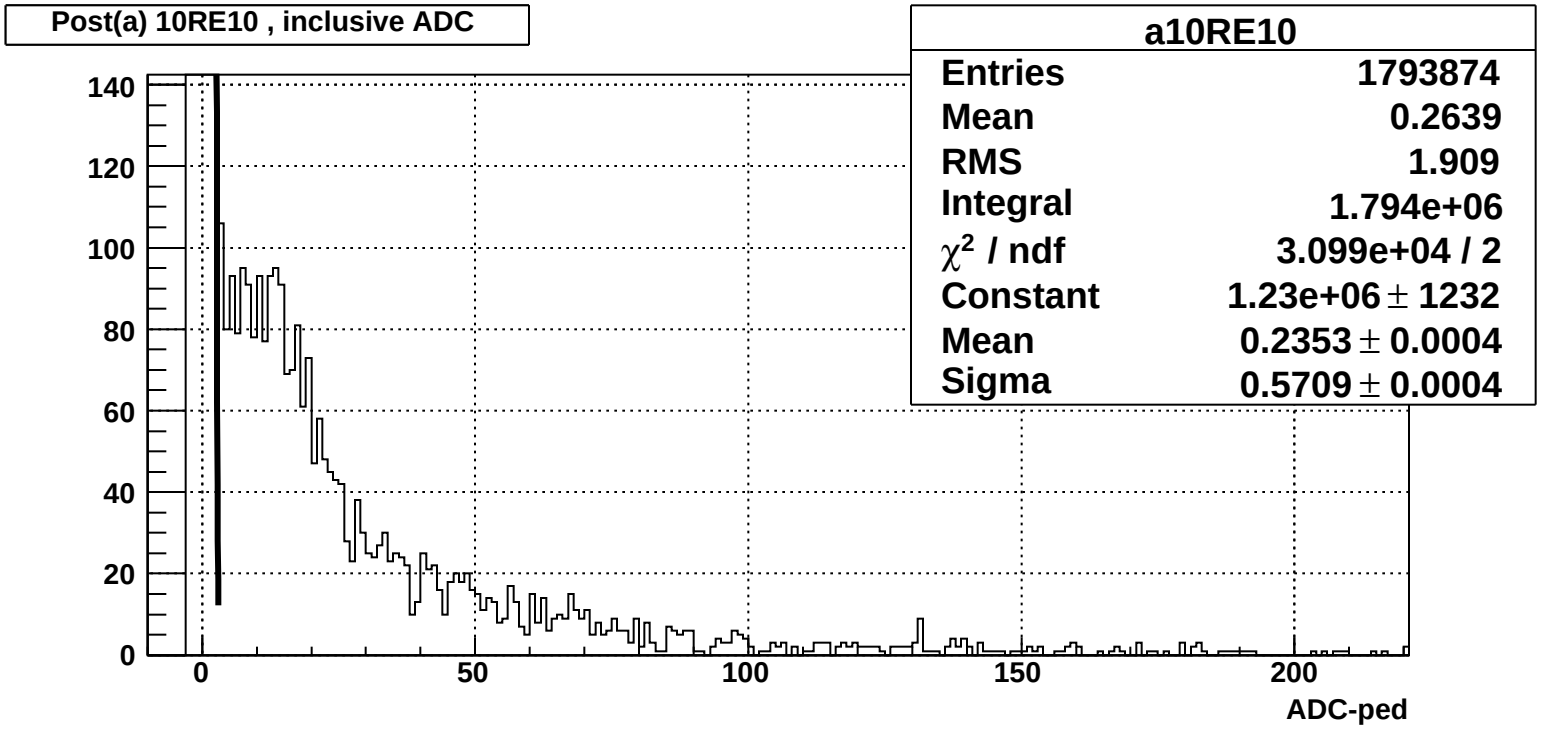

Post(d) 10RB10 , ADC, tag: UxV 2*thr
d10RB10
Entries 573
Mean 9.663
RMS 24.68
Integral 570
χ² / ndf 21.42 / 23
ampl-G 768.4 ± 38.9
const-L 66.79 ± 9.35
MPV-L 13.55 ± 3.47
sig-L 9.184 ± 1.698
ADC-ped

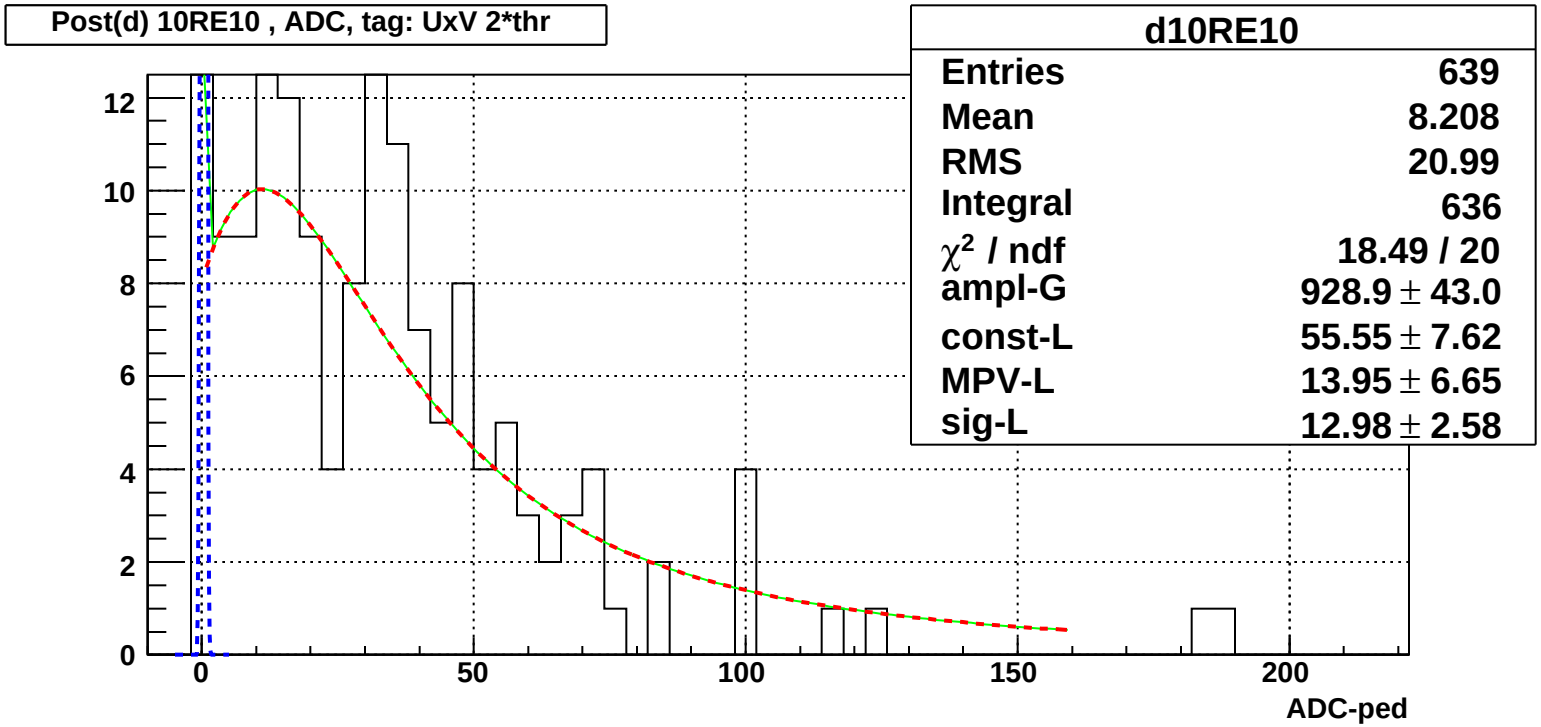

Post(a) 10RC10 , inclusive ADC
a10RC10
Entries 1793874
Mean 0.229
RMS 1.968
Integral 1.794e+06
χ² / ndf 3.768e+04 / 2
Constant 1.215e+06 ± 1252
Mean 0.2028 ± 0.0004
Sigma 0.5758 ± 0.0004
ADC-ped

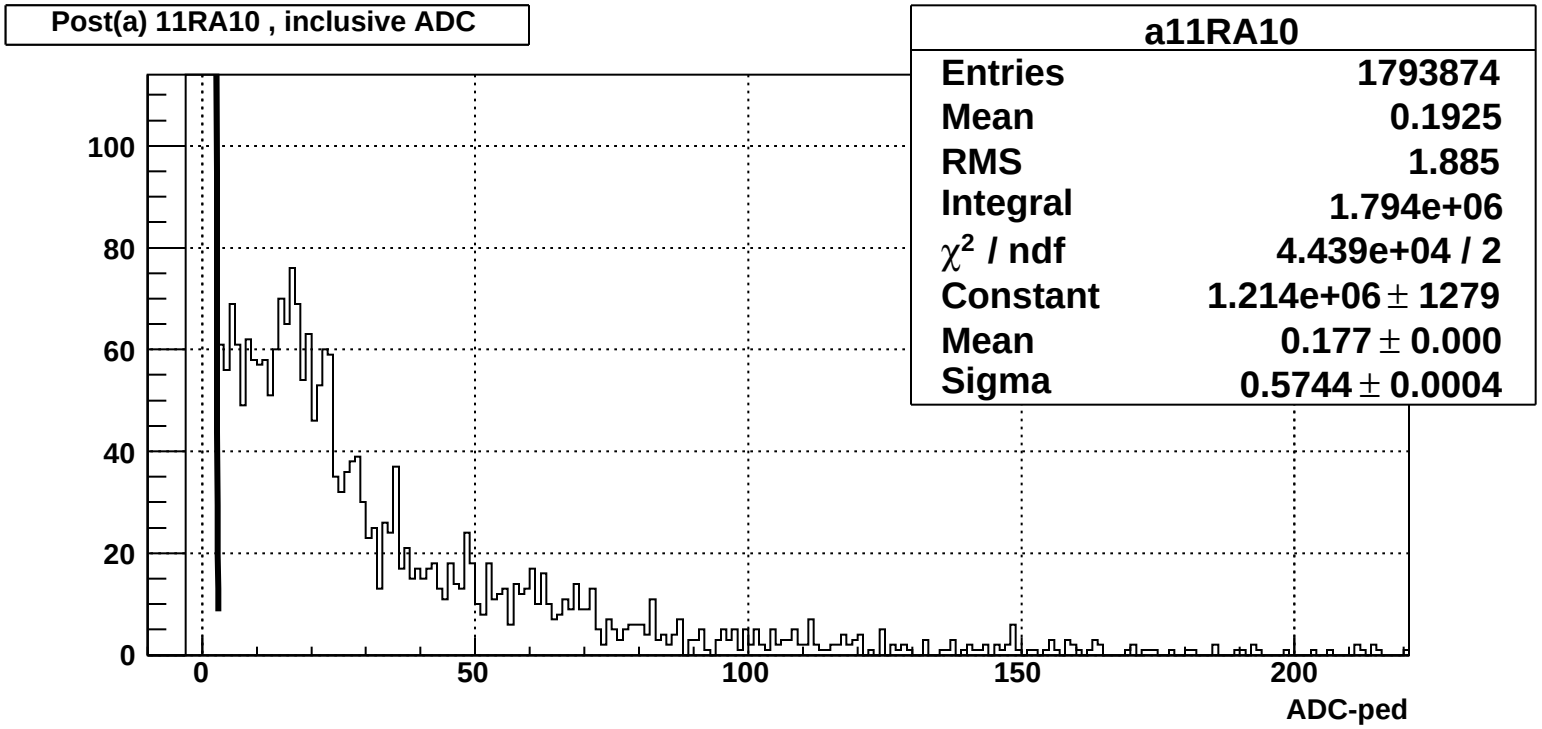

Post(d) 10RC10 , ADC, tag: UxV 2*thr
d10RC10
Entries 642
Mean 11.1
RMS 25.18
Integral 637
χ² / ndf 28.77 / 24
ampl-G 892.1 ± 41.8
const-L 70.63 ± 9.00
MPV-L 20.66 ± 2.00
sig-L 9.415 ± 1.217
ADC-ped

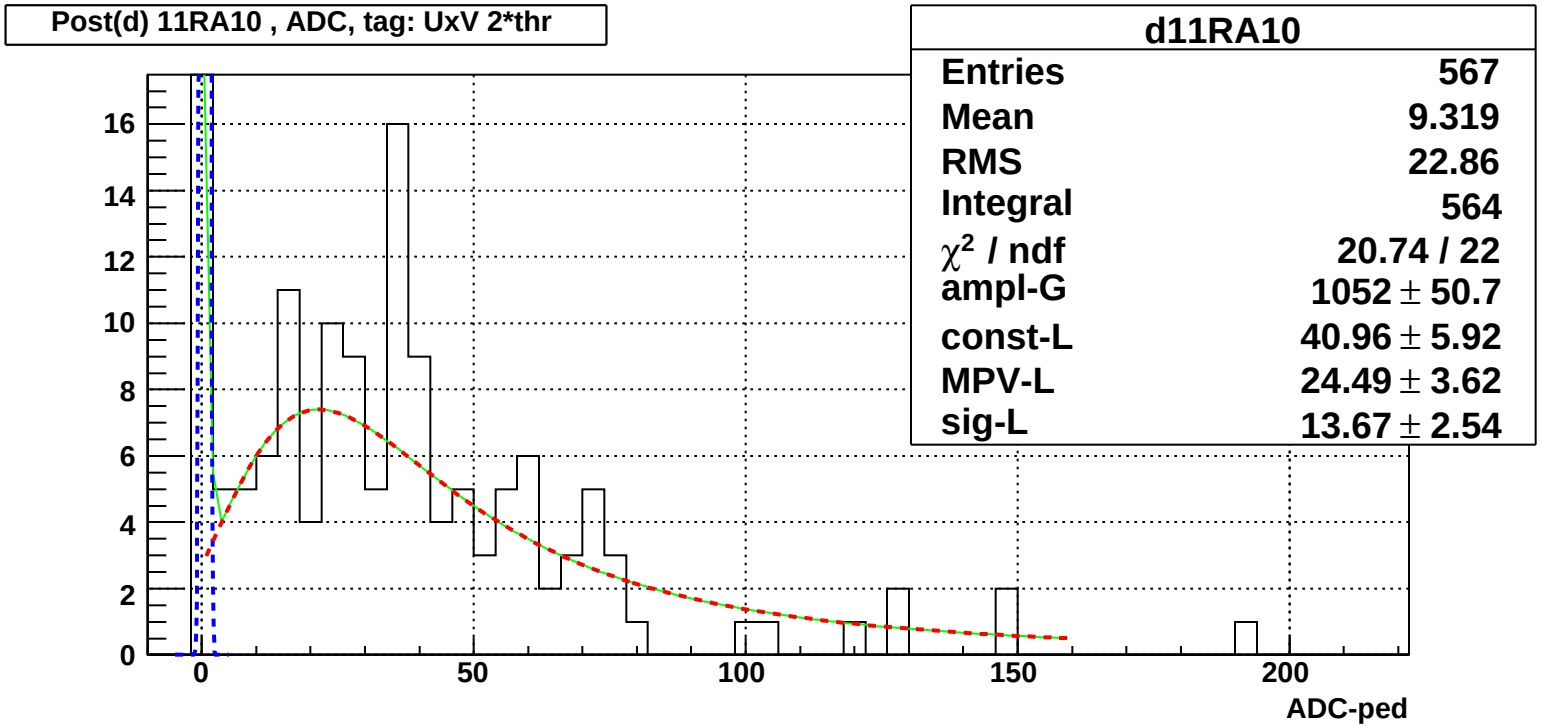

Post(a) 10RD10 , inclusive ADC
a10RD10
Entries 1793874
Mean 0.1588
RMS 1.972
Integral 1.794e+06
χ² / ndf 5.146e+04 / 2
Constant 1.222e+06 ± 1322
Mean 0.1445 ± 0.0005
Sigma 0.5686 ± 0.0004
ADC-ped

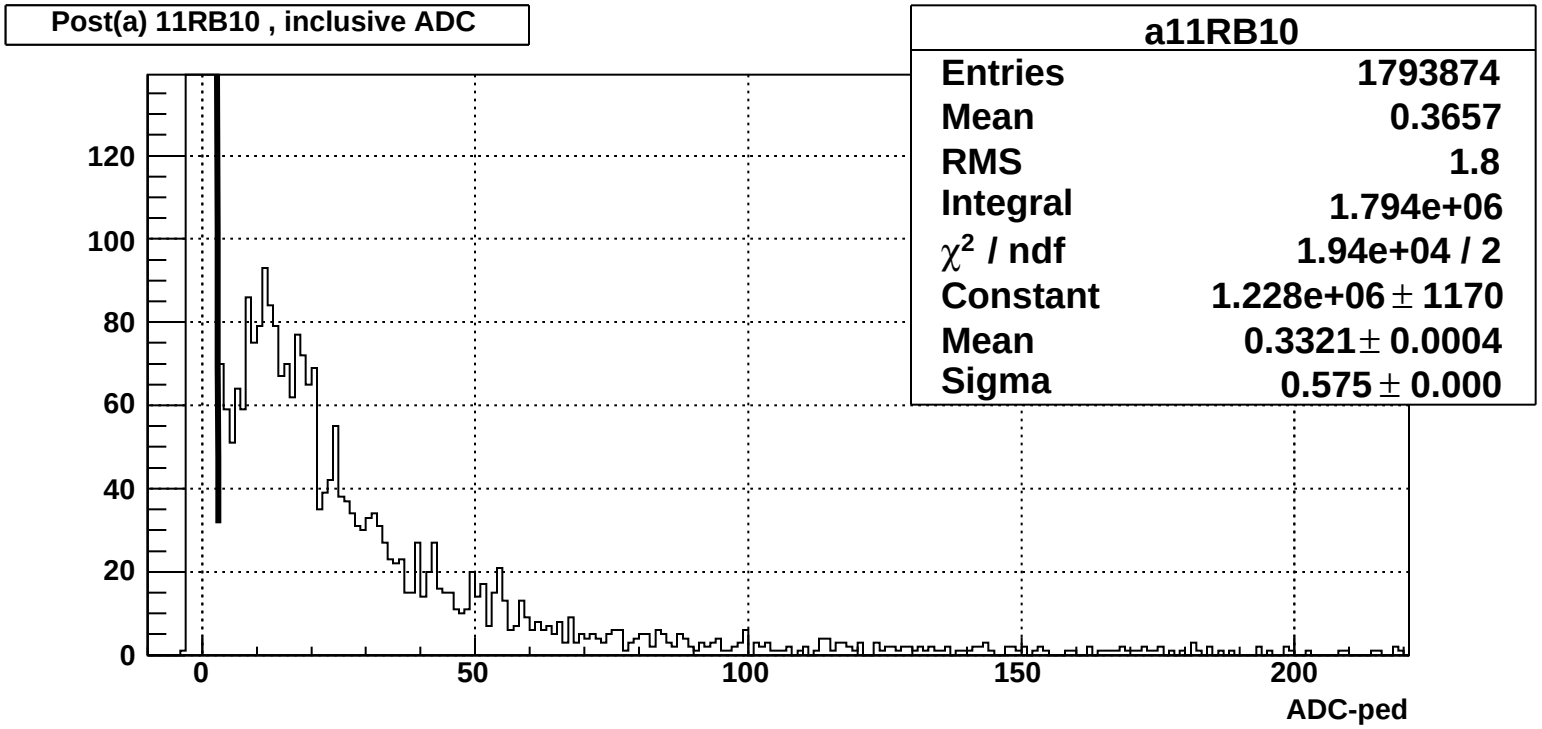

Post(d) 10RD10 , ADC, tag: UxV 2*thr
d10RD10
Entries 674
Mean 9.274
RMS 22.47
Integral 672
χ² / ndf 27.03 / 28
ampl-G 959.8 ± 42.9
const-L 56.51 ± 8.51
MPV-L 19.93 ± 2.87
sig-L 10.98 ± 2.05
ADC-ped

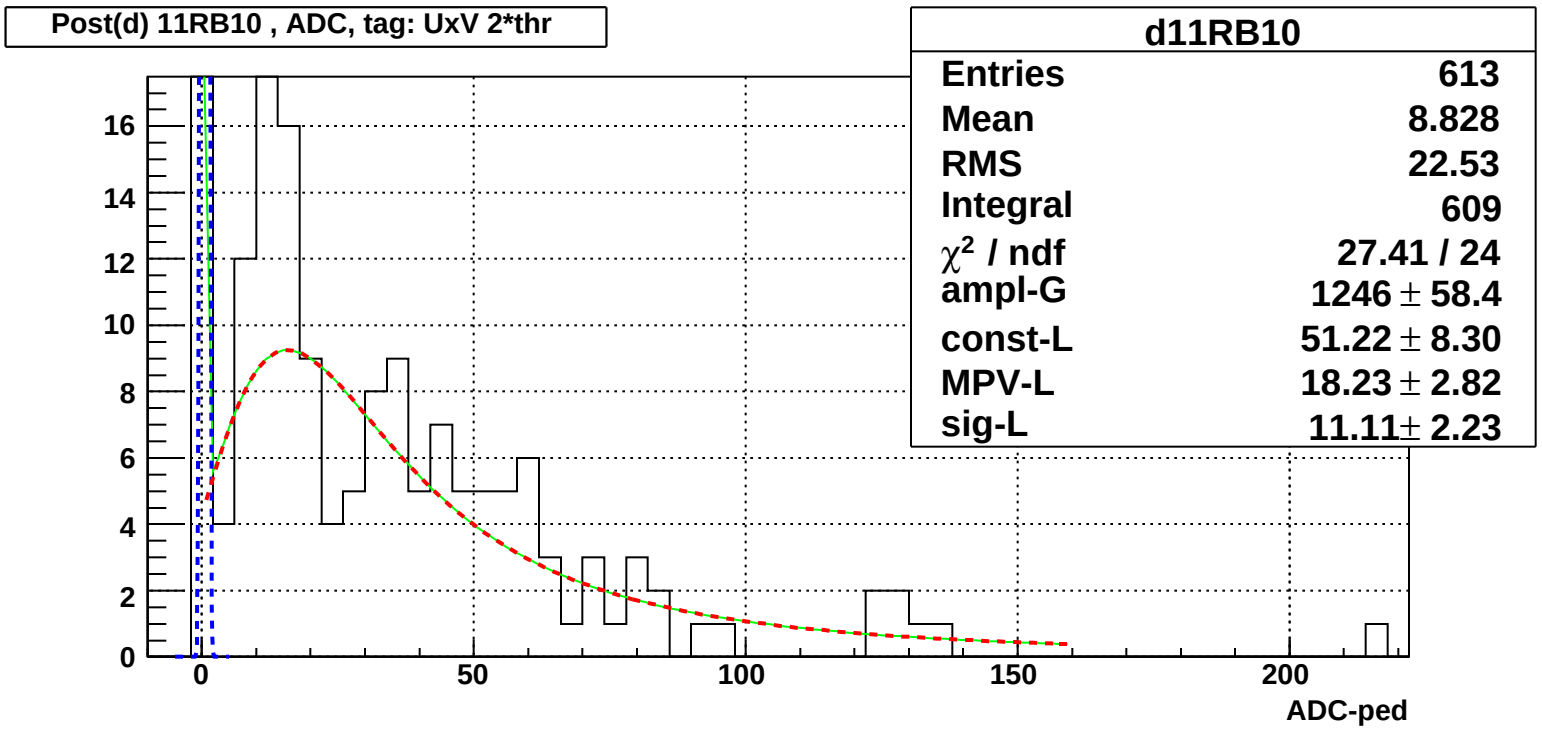

Post(a) 10RE10 , inclusive ADC
a10RE10
Entries 1793874
Mean 0.2639
RMS 1.909
Integral 1.794e+06
χ² / ndf 3.099e+04 / 2
Constant 1.23e+06 ± 1232
Mean 0.2353 ± 0.0004
Sigma 0.5709 ± 0.0004
ADC-ped

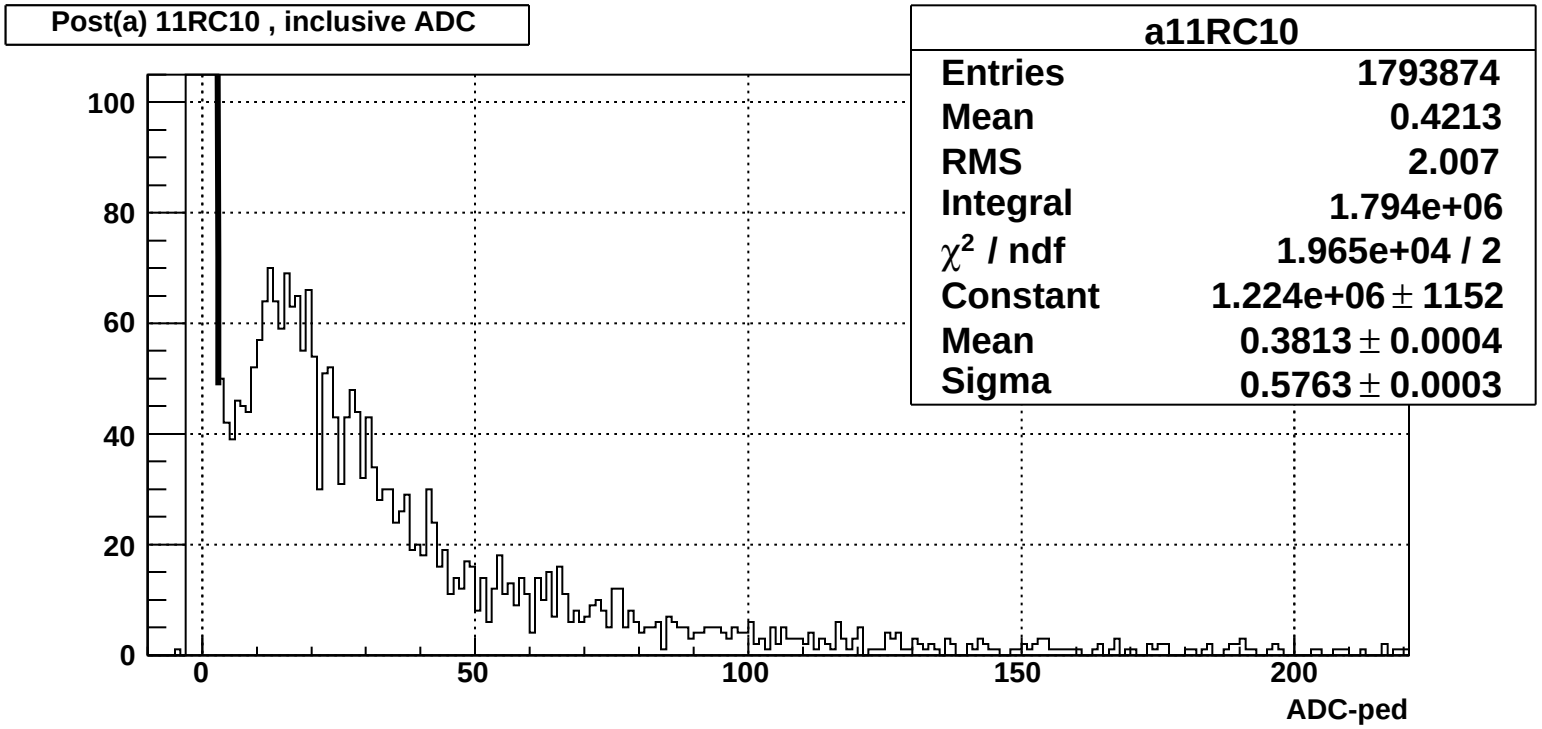

Post(d) 10RE10 , ADC, tag: UxV 2*thr
d10RE10
Entries 639
Mean 8.208
RMS 20.99
Integral 636
χ² / ndf 18.49 / 20
ampl-G 928.9 ± 43.0
const-L 55.55 ± 7.62
MPV-L 13.95 ± 6.65
sig-L 12.98 ± 2.58
ADC-ped

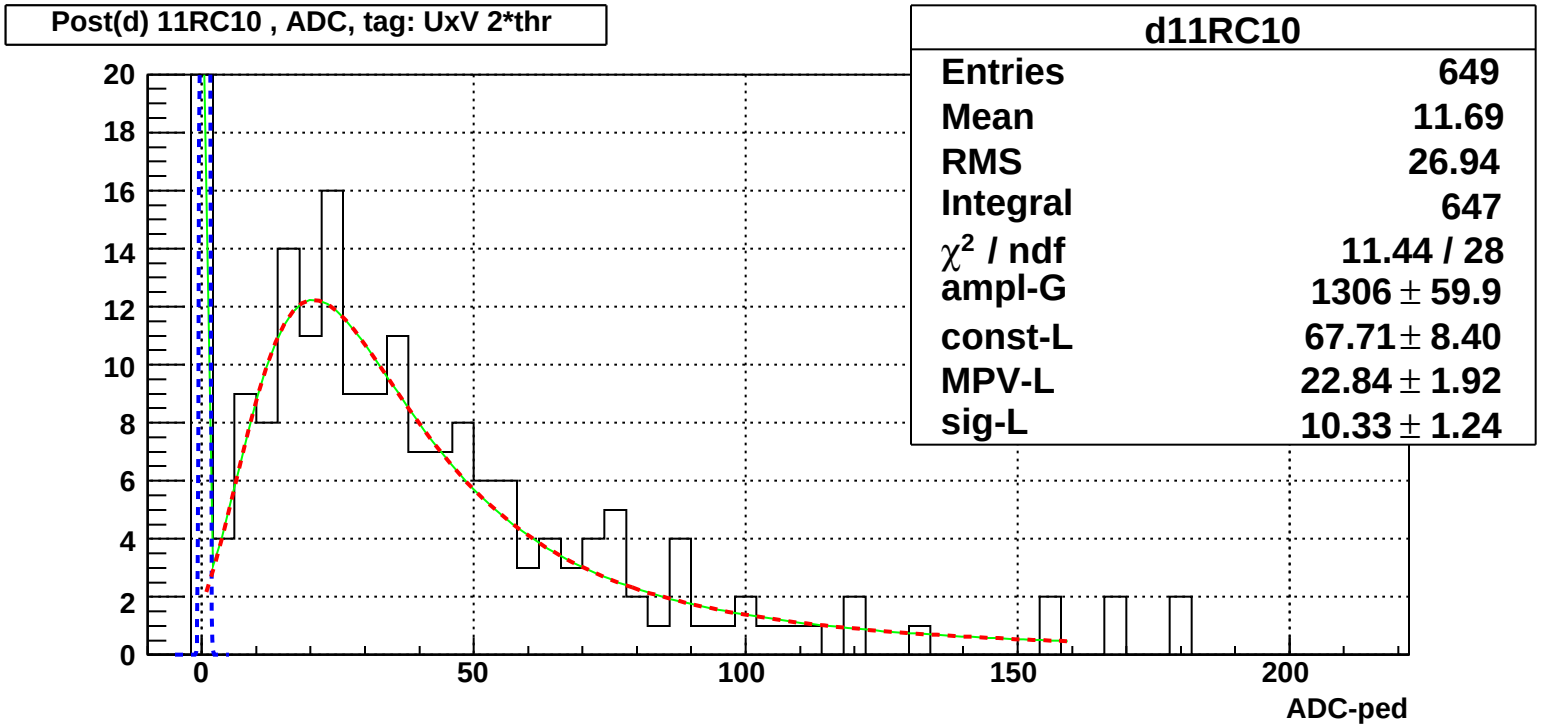

Post(a) 11RA10 , inclusive ADC
a11RA10
Entries 1793874
Mean 0.1925
RMS 1.885
Integral 1.794e+06
χ² / ndf 4.439e+04 / 2
Constant 1.214e+06 ± 1279
Mean 0.177 ± 0.000
Sigma 0.5744 ± 0.0004
0
20
40
60
80
100
0
50
100
150
200
ADC-ped

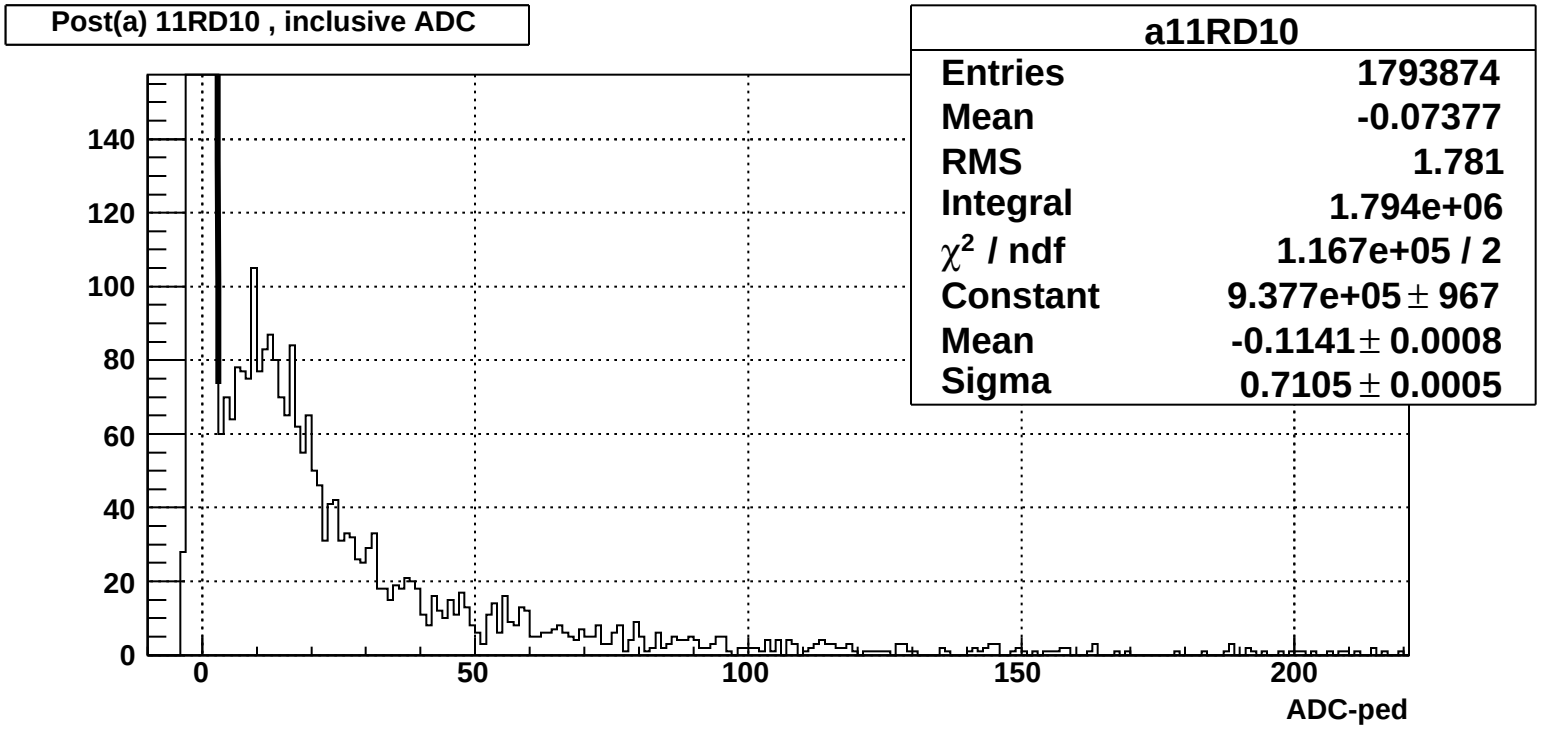

Post(d) 11RA10 , ADC, tag: UxV 2*thr
d11RA10
Entries 567
Mean 9.319
RMS 22.86
Integral 564
χ² / ndf 20.74 / 22
ampl-G 1052 ± 50.7
const-L 40.96 ± 5.92
MPV-L 24.49 ± 3.62
sig-L 13.67 ± 2.54
0
2
4
6
8
10
12
14
16
0
50
100
150
200
ADC-ped

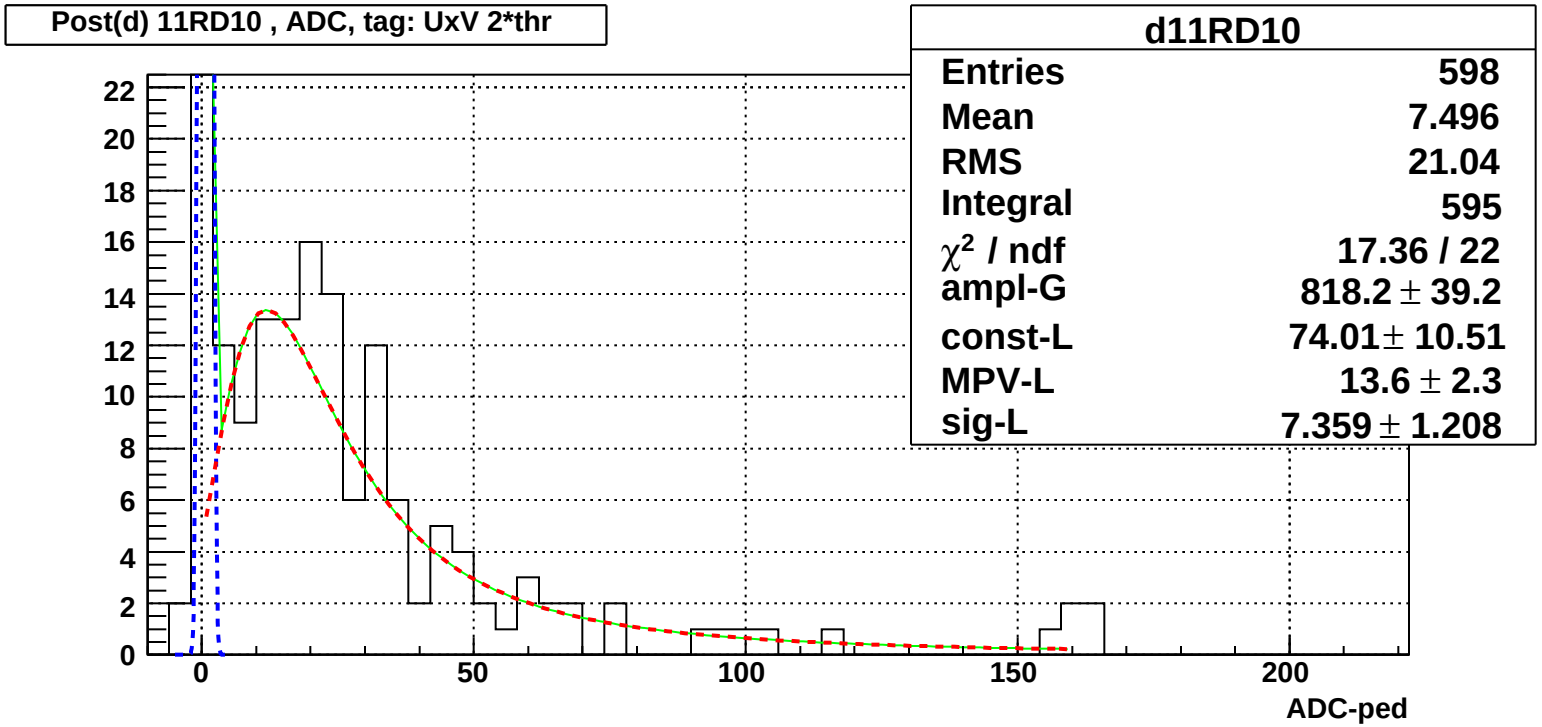

Post(a) 11RB10 , inclusive ADC
a11RB10
Entries 1793874
Mean 0.3657
RMS 1.8
Integral 1.794e+06
χ² / ndf 1.94e+04 / 2
Constant 1.228e+06 ± 1170
Mean 0.3321 ± 0.0004
Sigma 0.575 ± 0.000
0
20
40
60
80
100
120
0
50
100
150
200
ADC-ped

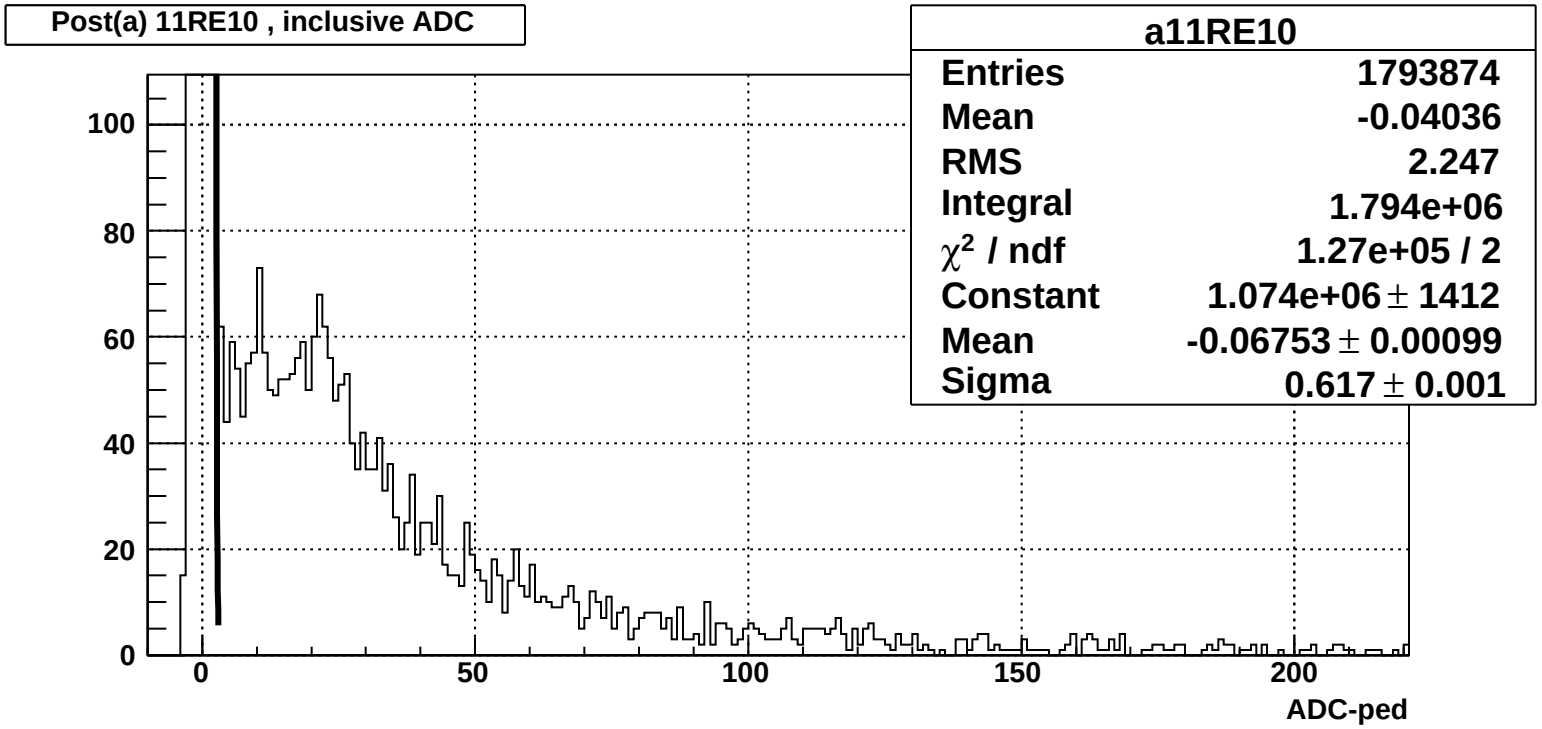

Post(d) 11RB10 , ADC, tag: UxV 2*thr
d11RB10
Entries 613
Mean 8.828
RMS 22.53
Integral 609
χ² / ndf 27.41 / 24
ampl-G 1246 ± 58.4
const-L 51.22 ± 8.30
MPV-L 18.23 ± 2.82
sig-L 11.11 ± 2.23
0
2
4
6
8
10
12
14
16
0
50
100
150
200
ADC-ped

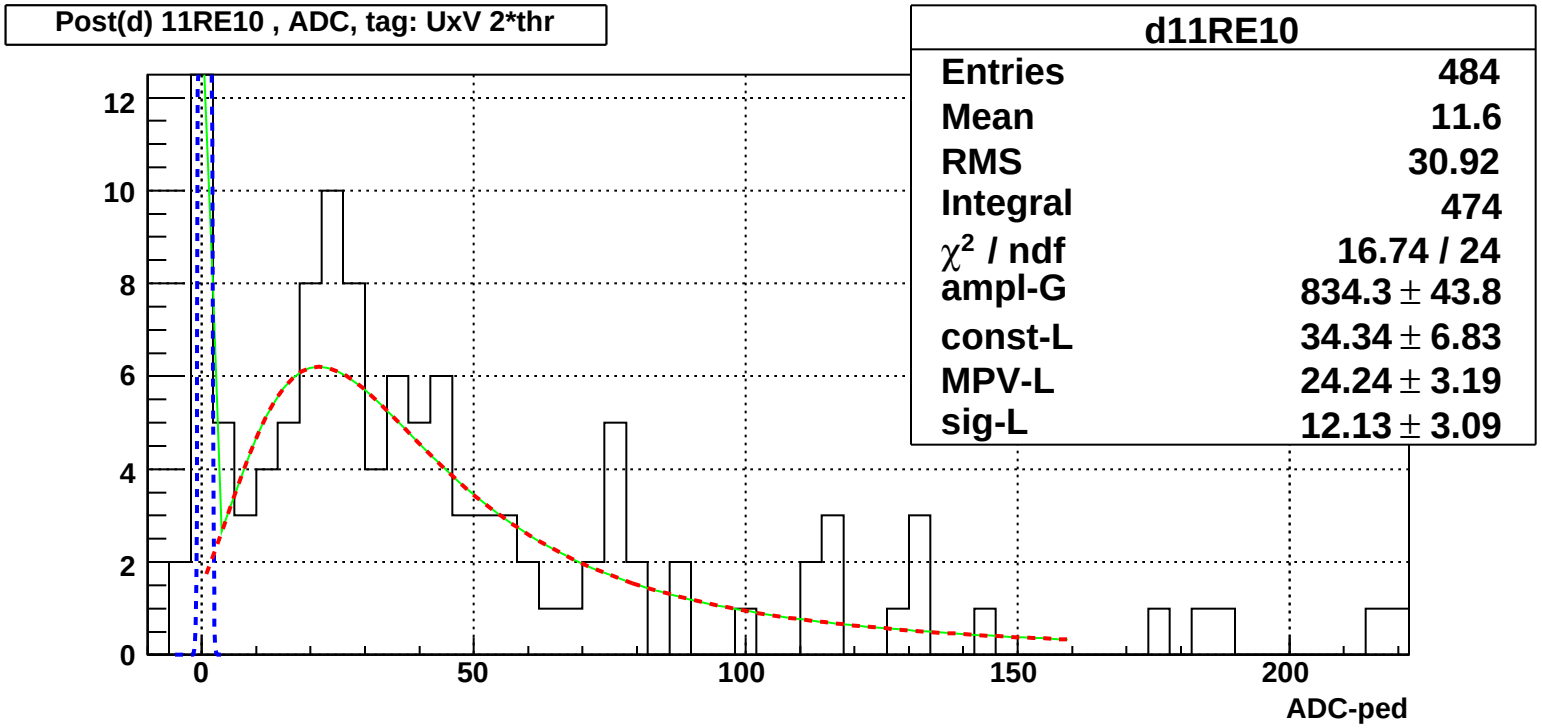

Post(a) 11RC10 , inclusive ADC
a11RC10
Entries 1793874
Mean 0.4213
RMS 2.007
Integral 1.794e+06
χ² / ndf 1.965e+04 / 2
Constant 1.224e+06 ± 1152
Mean 0.3813 ± 0.0004
Sigma 0.5763 ± 0.0003
ADC-ped

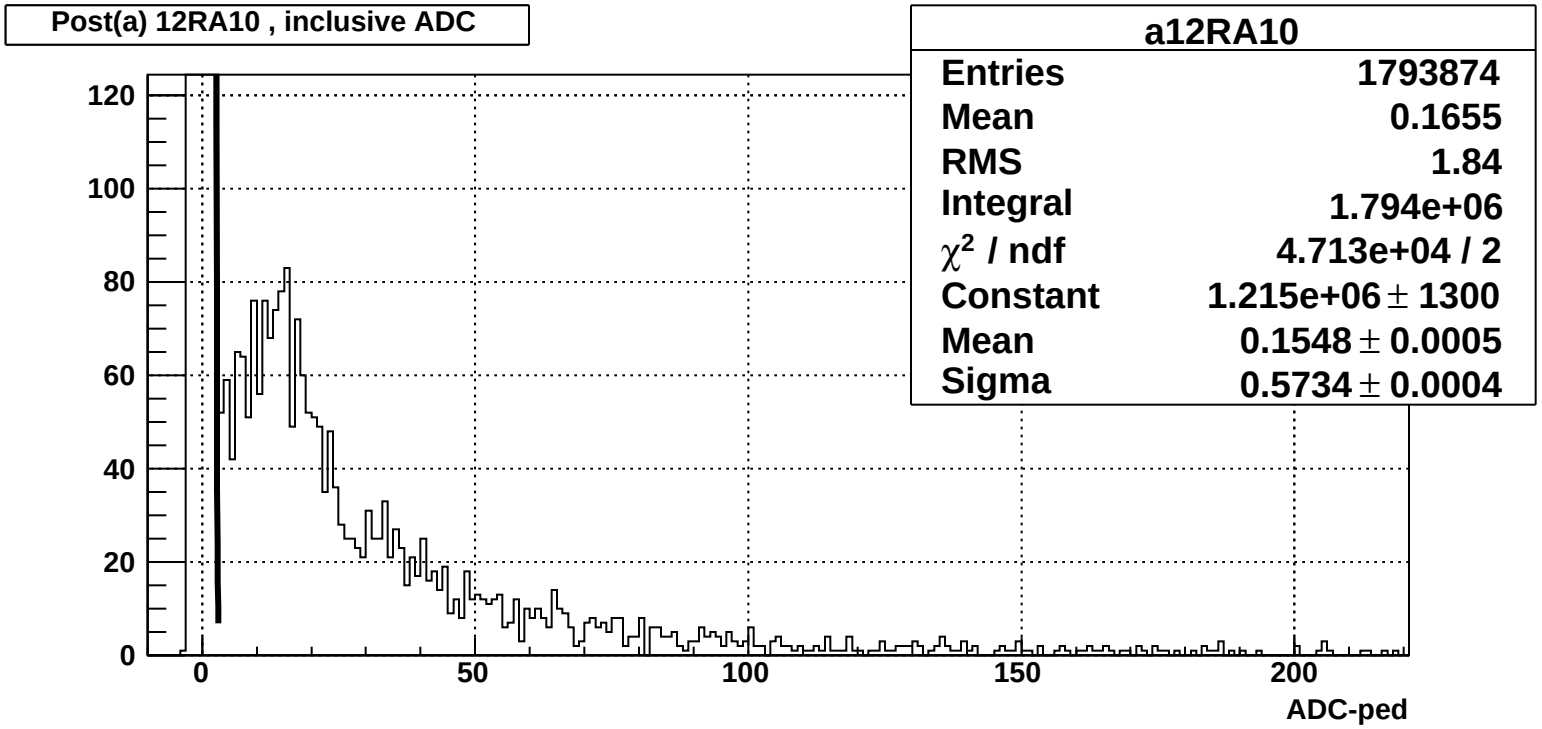

Post(d) 11RC10 , ADC, tag: UxV 2*thr
d11RC10
Entries 649
Mean 11.69
RMS 26.94
Integral 647
χ² / ndf 11.44 / 28
ampl-G 1306 ± 59.9
const-L 67.71 ± 8.40
MPV-L 22.84 ± 1.92
sig-L 10.33 ± 1.24
ADC-ped

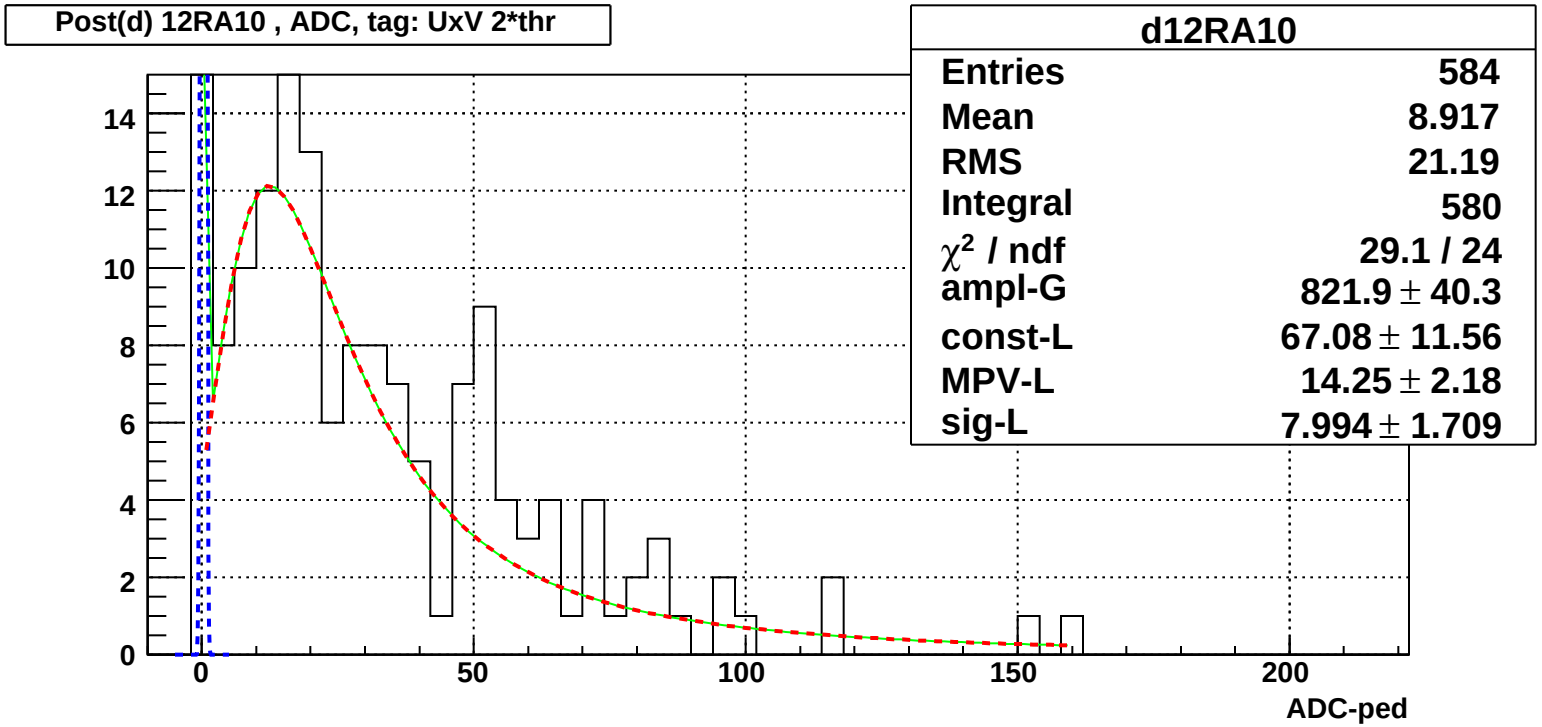

Post(a) 11RD10 , inclusive ADC
a11RD10
Entries 1793874
Mean -0.07377
RMS 1.781
Integral 1.794e+06
χ² / ndf 1.167e+05 / 2
Constant 9.377e+05 ± 967
Mean -0.1141 ± 0.0008
Sigma 0.7105 ± 0.0005
ADC-ped

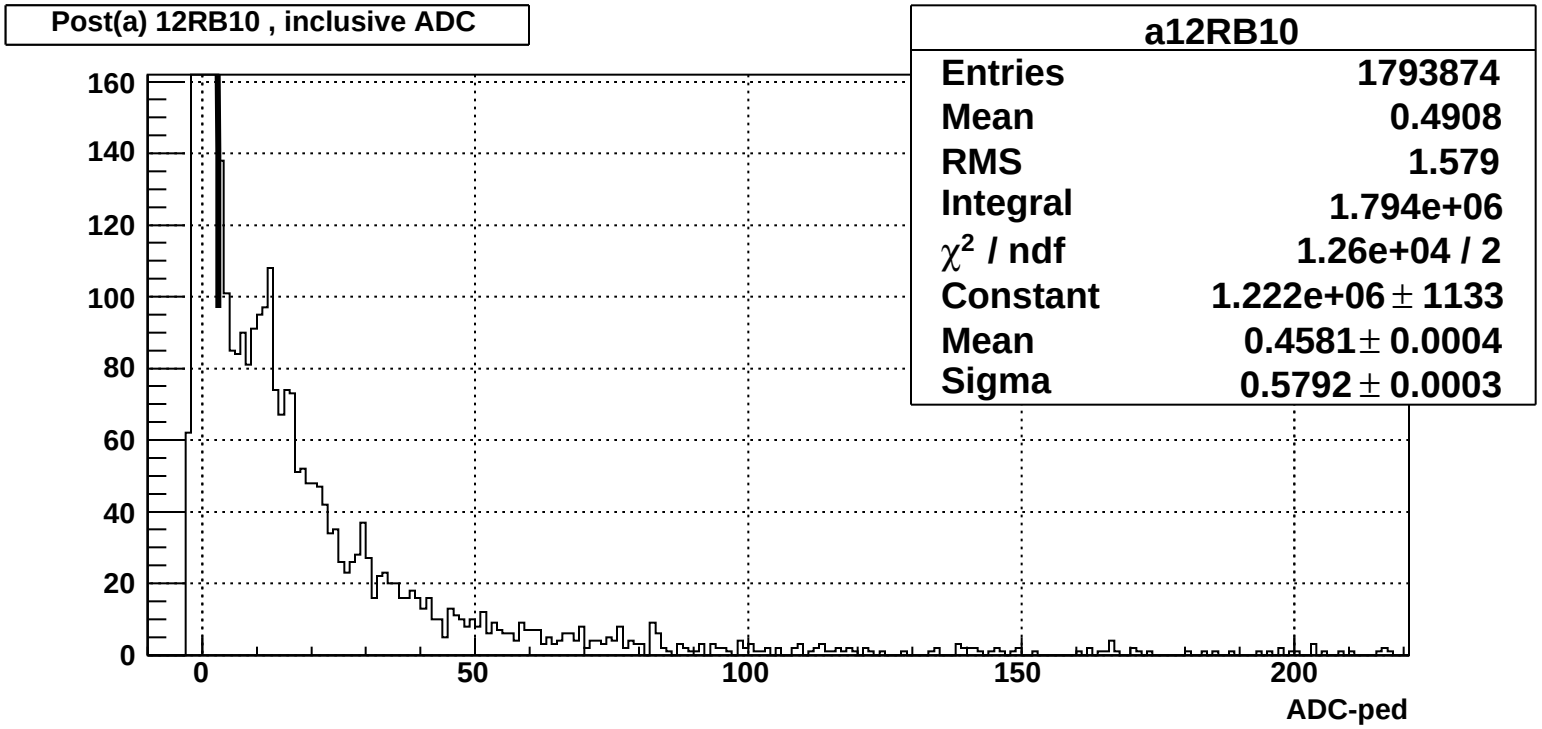

Post(d) 11RD10 , ADC, tag: UxV 2*thr
d11RD10
Entries 598
Mean 7.496
RMS 21.04
Integral 595
χ² / ndf 17.36 / 22
ampl-G 818.2 ± 39.2
const-L 74.01 ± 10.51
MPV-L 13.6 ± 2.3
sig-L 7.359 ± 1.208
ADC-ped

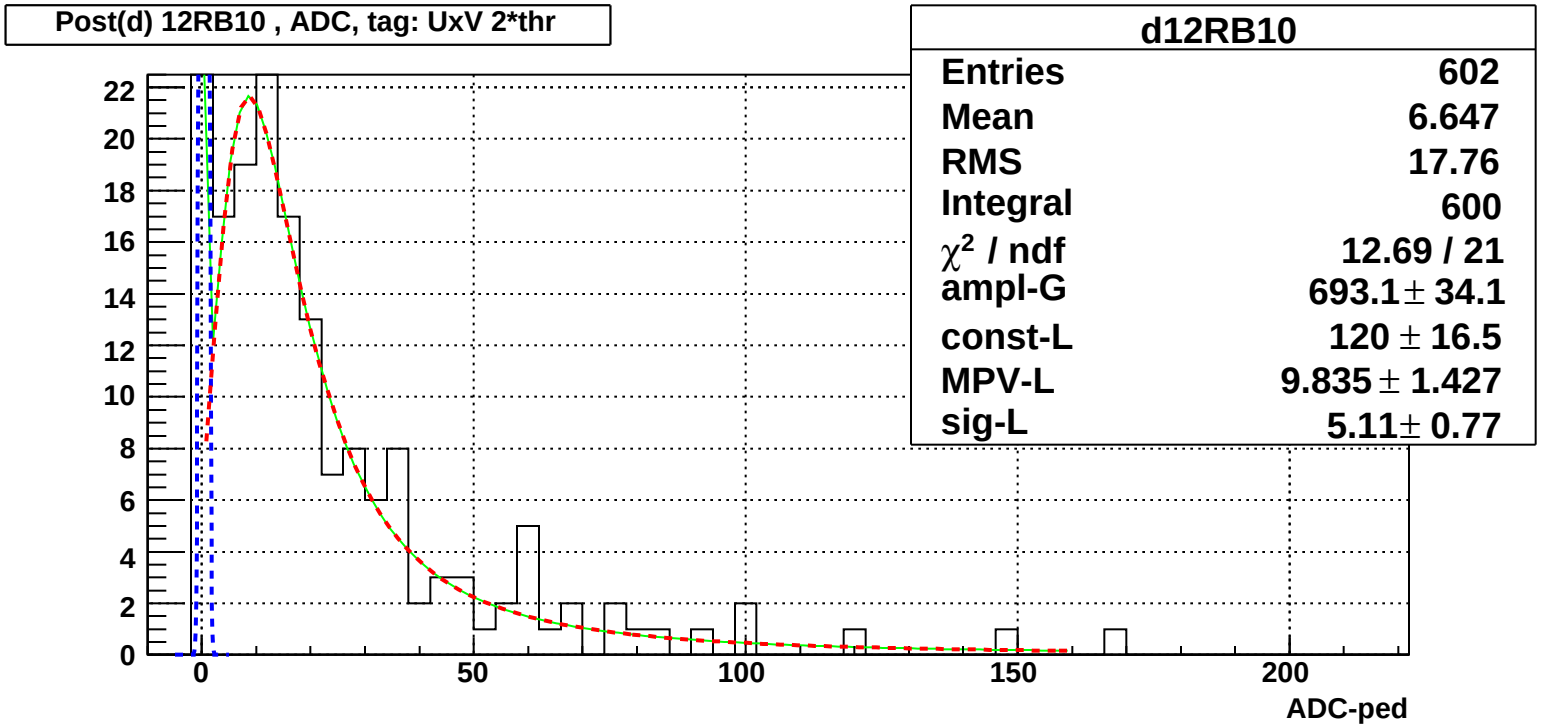

Post(a) 11RE10 , inclusive ADC
a11RE10
Entries 1793874
Mean -0.04036
RMS 2.247
Integral 1.794e+06
χ² / ndf 1.27e+05 / 2
Constant 1.074e+06 ± 1412
Mean -0.06753 ± 0.00099
Sigma 0.617 ± 0.001
ADC-ped

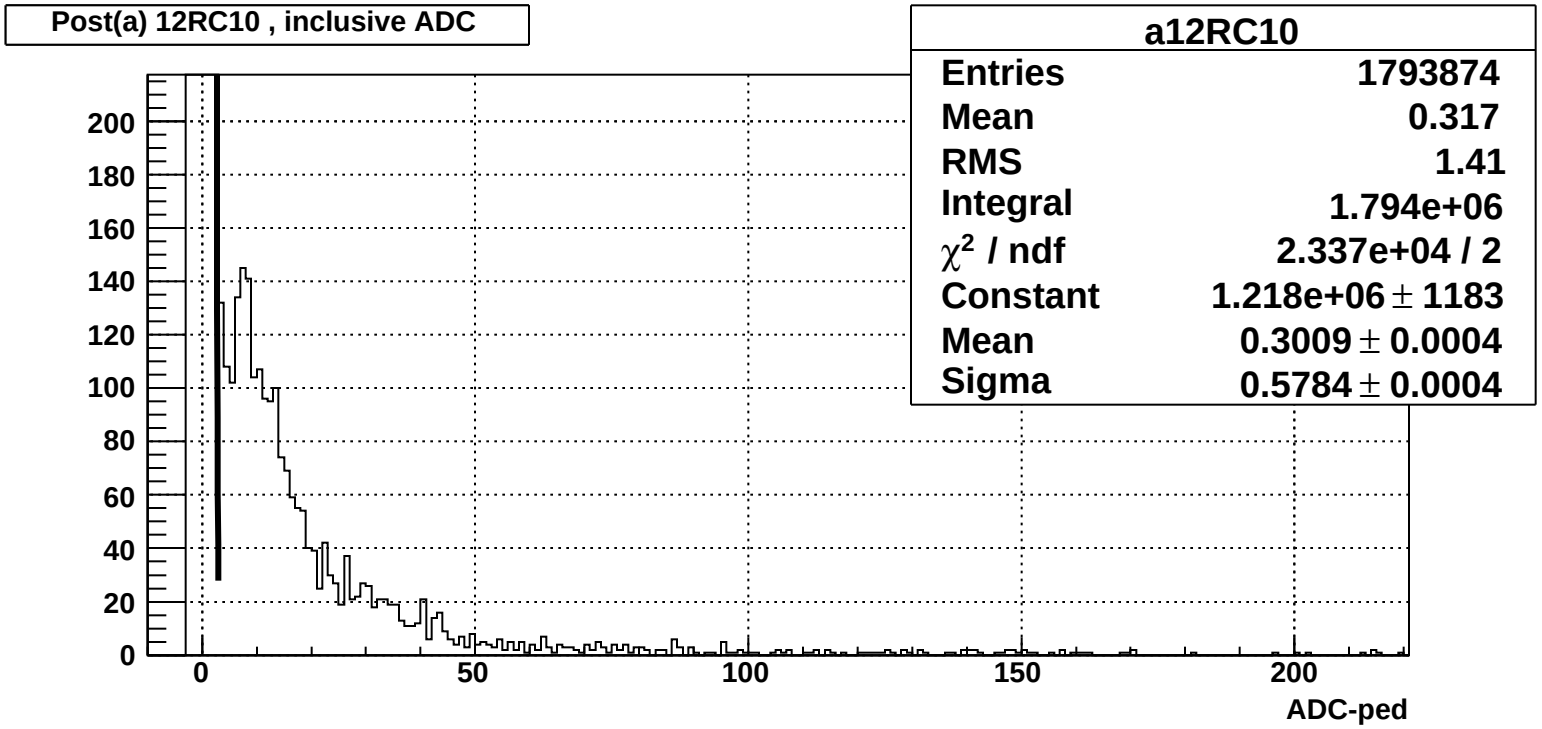

Post(d) 11RE10 , ADC, tag: UxV 2*thr
d11RE10
Entries 484
Mean 11.6
RMS 30.92
Integral 474
χ² / ndf 16.74 / 24
ampl-G 834.3 ± 43.8
const-L 34.34 ± 6.83
MPV-L 24.24 ± 3.19
sig-L 12.13 ± 3.09
ADC-ped

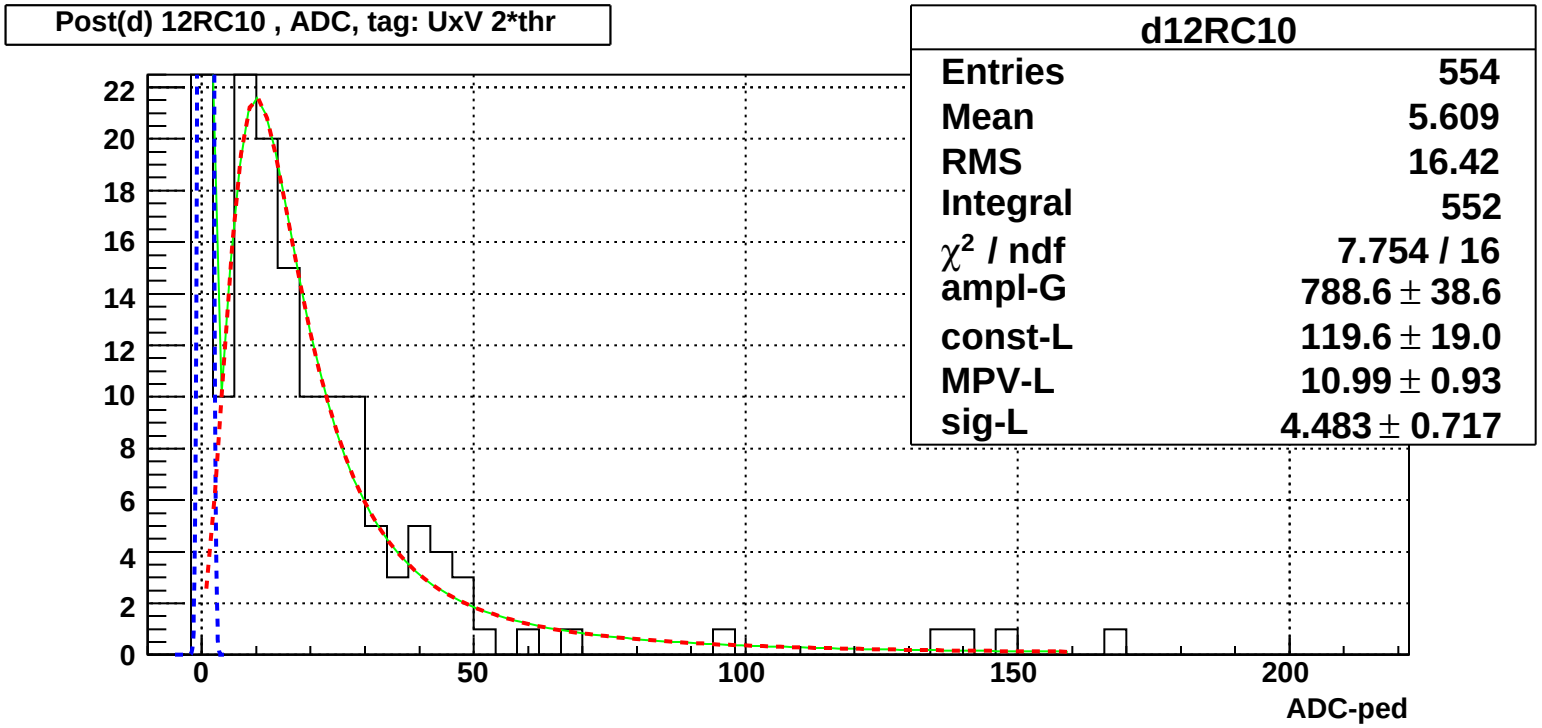

Post(a) 12RA10 , inclusive ADC
a12RA10
Entries 1793874
Mean 0.1655
RMS 1.84
Integral 1.794e+06
χ² / ndf 4.713e+04 / 2
Constant 1.215e+06 ± 1300
Mean 0.1548 ± 0.0005
Sigma 0.5734 ± 0.0004
ADC-ped

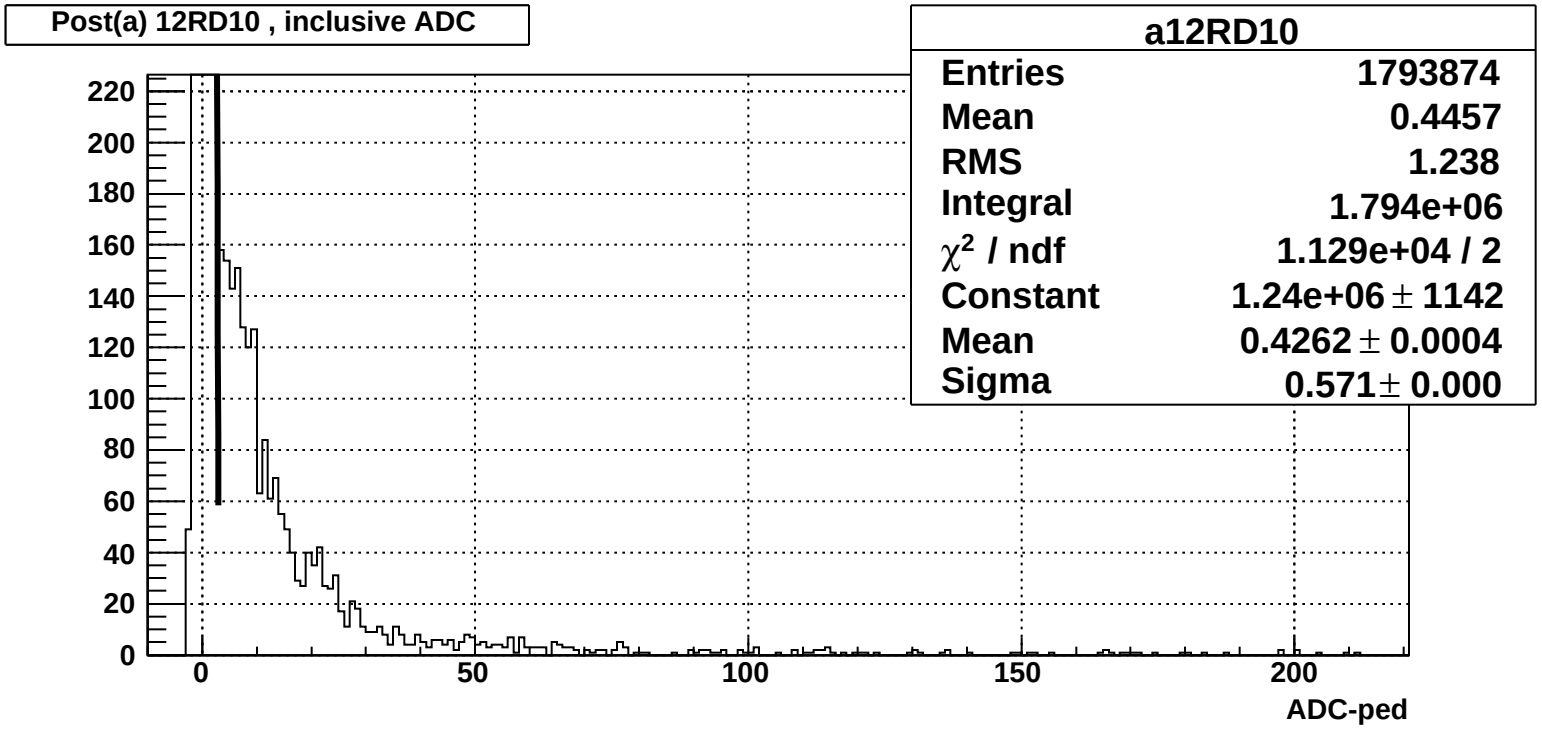

Post(d) 12RA10 , ADC, tag: UxV 2*thr
d12RA10
Entries 584
Mean 8.917
RMS 21.19
Integral 580
χ² / ndf 29.1 / 24
ampl-G 821.9 ± 40.3
const-L 67.08 ± 11.56
MPV-L 14.25 ± 2.18
sig-L 7.994 ± 1.709
ADC-ped

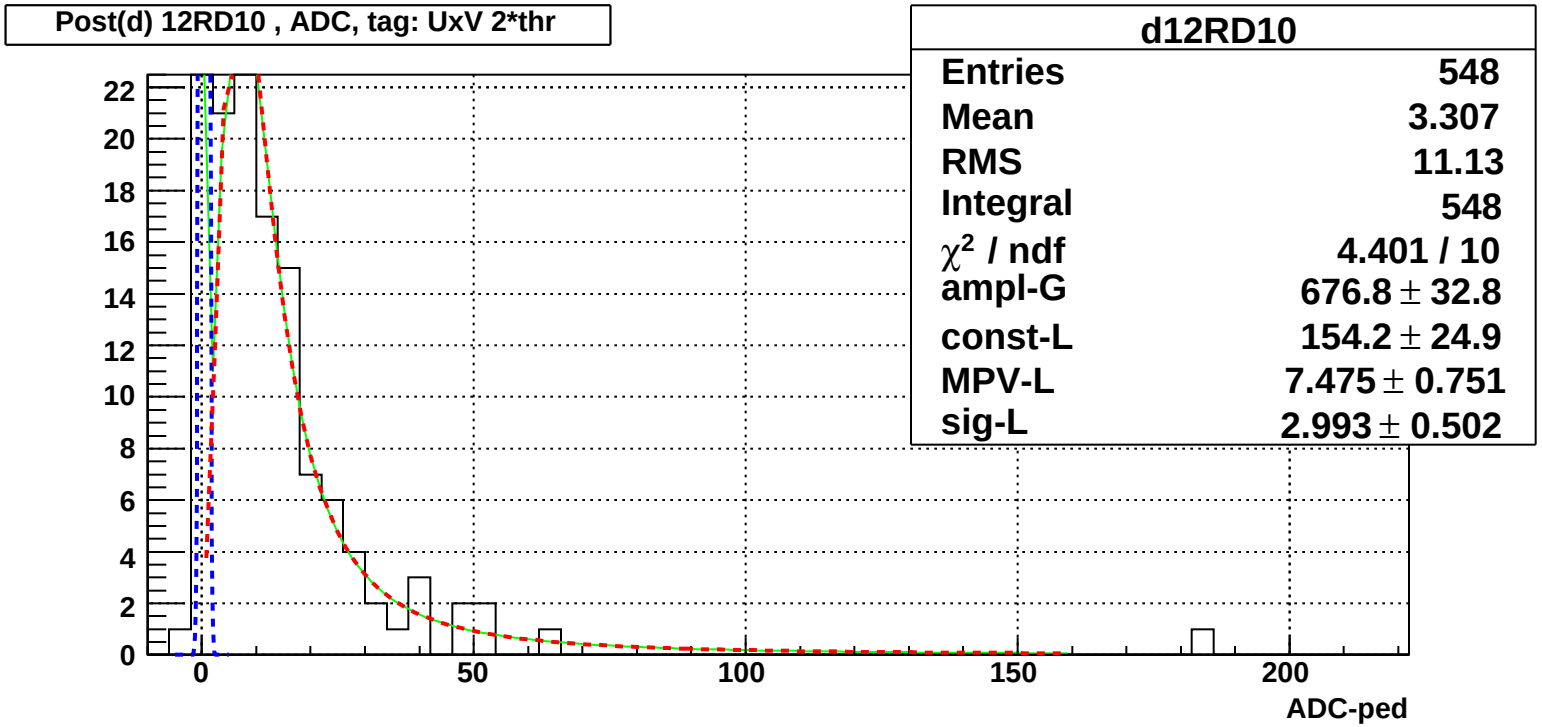

Post(a) 12RB10 , inclusive ADC
a12RB10
Entries 1793874
Mean 0.4908
RMS 1.579
Integral 1.794e+06
χ² / ndf 1.26e+04 / 2
Constant 1.222e+06 ± 1133
Mean 0.4581 ± 0.0004
Sigma 0.5792 ± 0.0003
ADC-ped

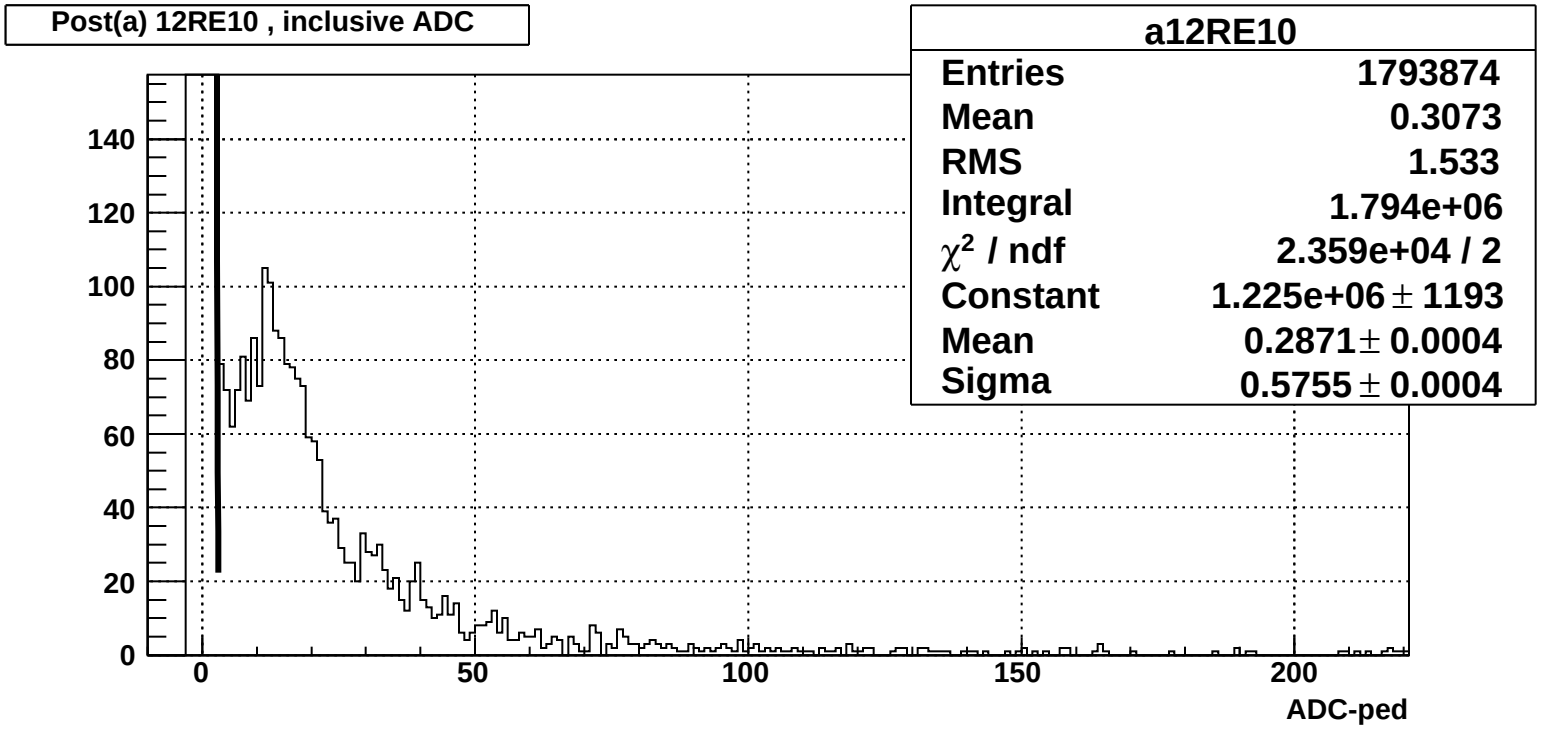

Post(d) 12RB10 , ADC, tag: UxV 2*thr
d12RB10
Entries 602
Mean 6.647
RMS 17.76
Integral 600
χ² / ndf 12.69 / 21
ampl-G 693.1 ± 34.1
const-L 120 ± 16.5
MPV-L 9.835 ± 1.427
sig-L 5.11 ± 0.77
ADC-ped

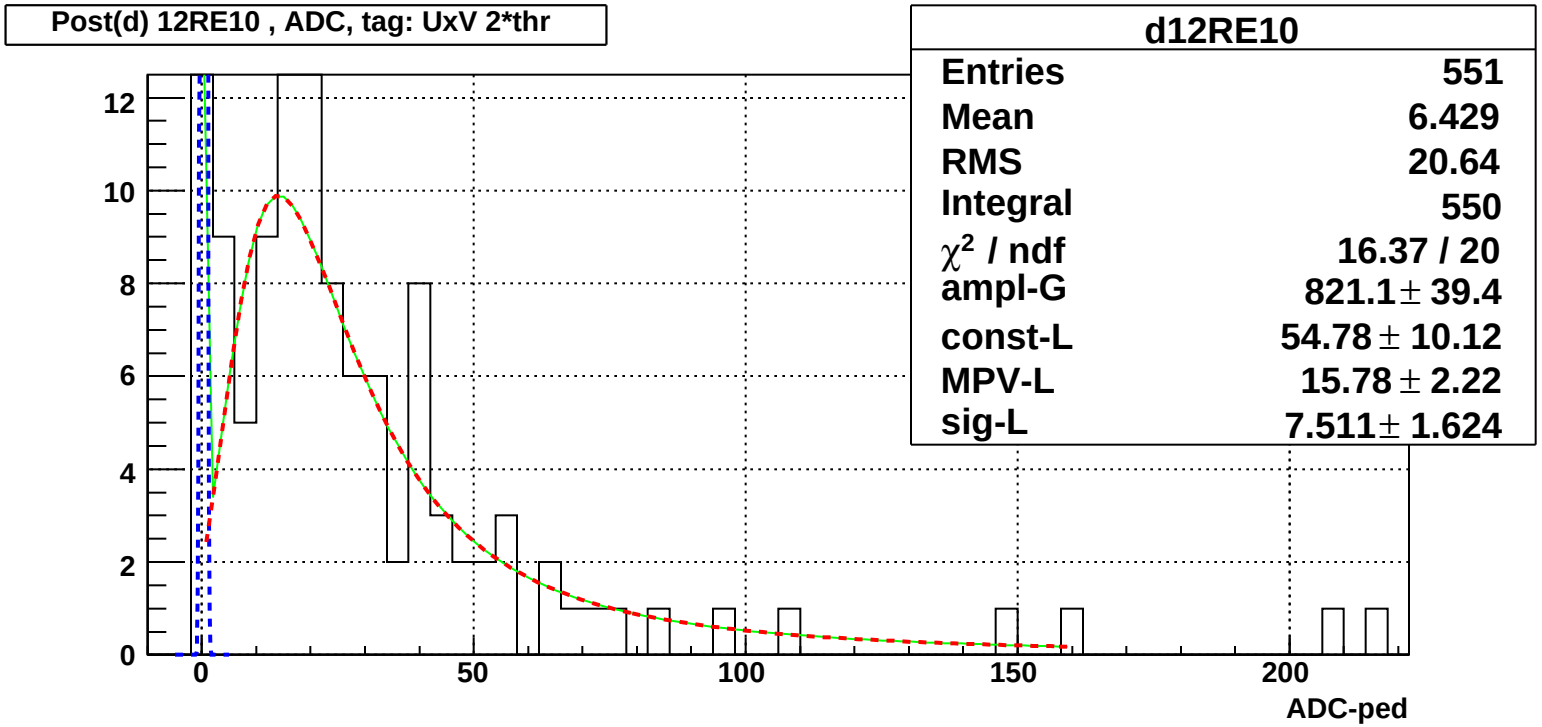

Post(a) 12RC10 , inclusive ADC
a12RC10
Entries 1793874
Mean 0.317
RMS 1.41
Integral 1.794e+06
χ² / ndf 2.337e+04 / 2
Constant 1.218e+06 ± 1183
Mean 0.3009 ± 0.0004
Sigma 0.5784 ± 0.0004
ADC-ped


Post(d) 12RC10 , ADC, tag: UxV 2*thr
d12RC10
Entries 554
Mean 5.609
RMS 16.42
Integral 552
χ² / ndf 7.754 / 16
ampl-G 788.6 ± 38.6
const-L 119.6 ± 19.0
MPV-L 10.99 ± 0.93
sig-L 4.483 ± 0.717
ADC-ped


Post(a) 12RD10 , inclusive ADC
a12RD10
Entries 1793874
Mean 0.4457
RMS 1.238
Integral 1.794e+06
χ² / ndf 1.129e+04 / 2
Constant 1.24e+06 ± 1142
Mean 0.4262 ± 0.0004
Sigma 0.571 ± 0.000
ADC-ped


Post(d) 12RD10 , ADC, tag: UxV 2*thr
d12RD10
Entries 548
Mean 3.307
RMS 11.13
Integral 548
χ² / ndf 4.401 / 10
ampl-G 676.8 ± 32.8
const-L 154.2 ± 24.9
MPV-L 7.475 ± 0.751
sig-L 2.993 ± 0.502
ADC-ped


Post(a) 12RE10 , inclusive ADC
a12RE10
Entries 1793874
Mean 0.3073
RMS 1.533
Integral 1.794e+06
χ² / ndf 2.359e+04 / 2
Constant 1.225e+06 ± 1193
Mean 0.2871 ± 0.0004
Sigma 0.5755 ± 0.0004
0
20
40
60
80
100
120
140
0
50
100
150
200
ADC-ped


Post(d) 12RE10 , ADC, tag: UxV 2*thr
d12RE10
Entries 551
Mean 6.429
RMS 20.64
Integral 550
χ² / ndf 16.37 / 20
ampl-G 821.1 ± 39.4
const-L 54.78 ± 10.12
MPV-L 15.78 ± 2.22
sig-L 7.511 ± 1.624
0
2
4
6
8
10
12
0
50
100
150
200
ADC-ped