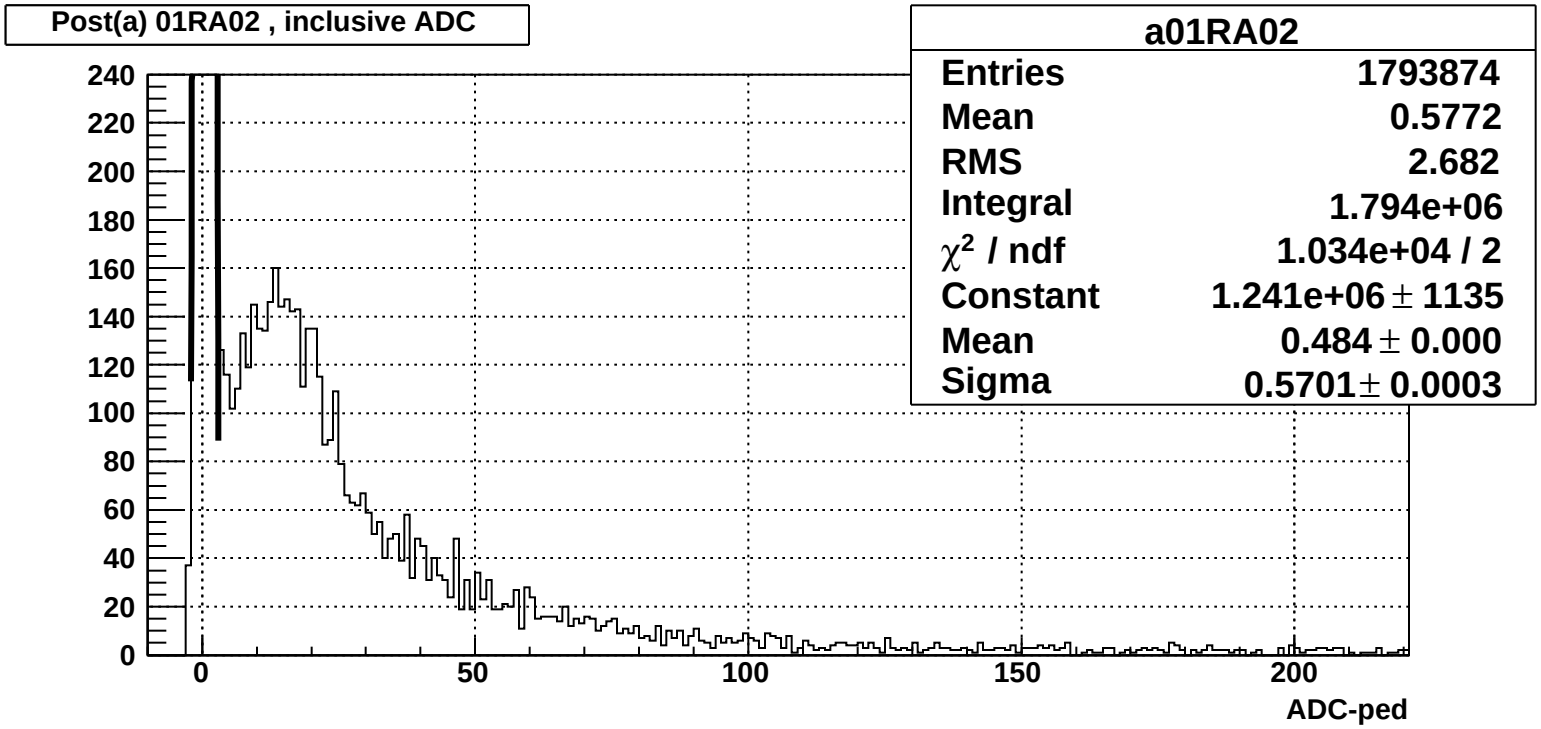
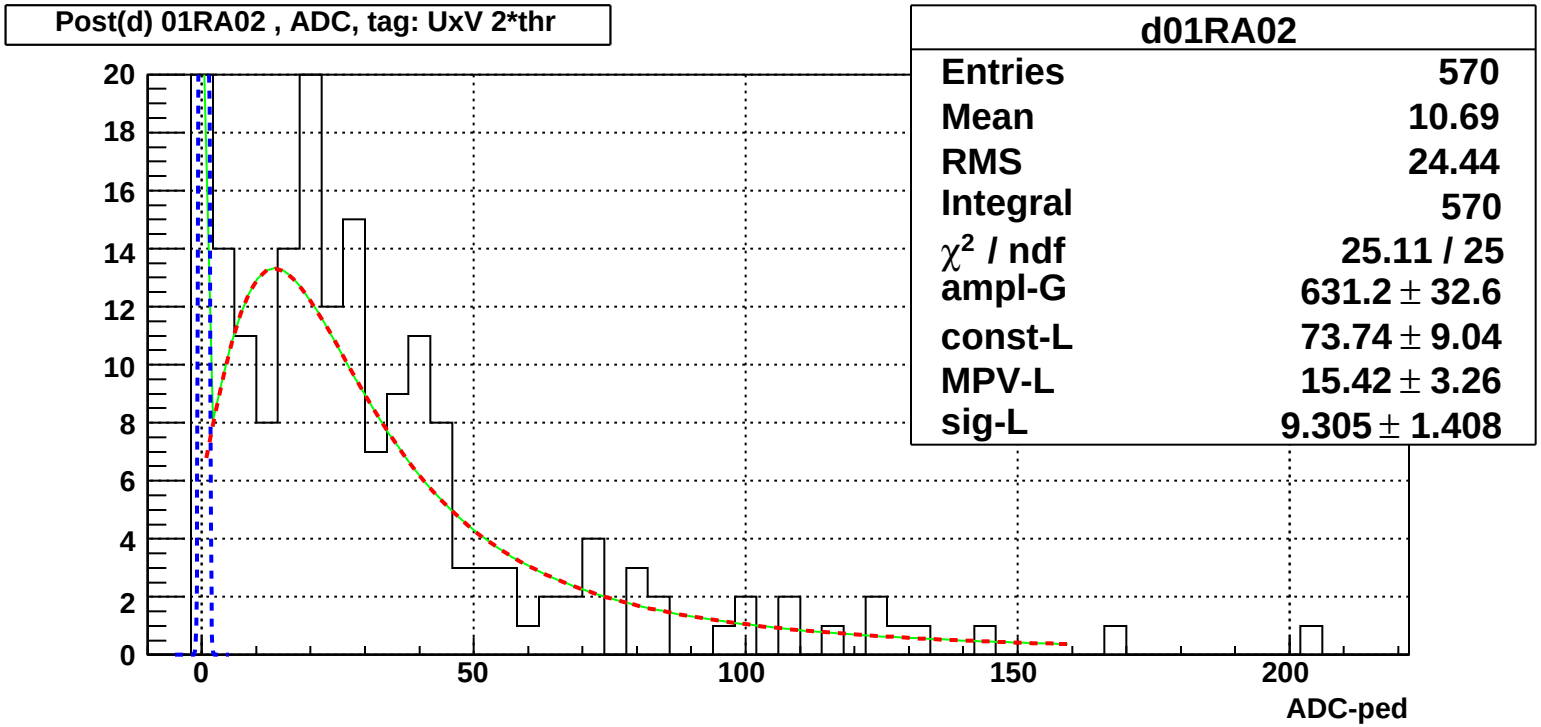
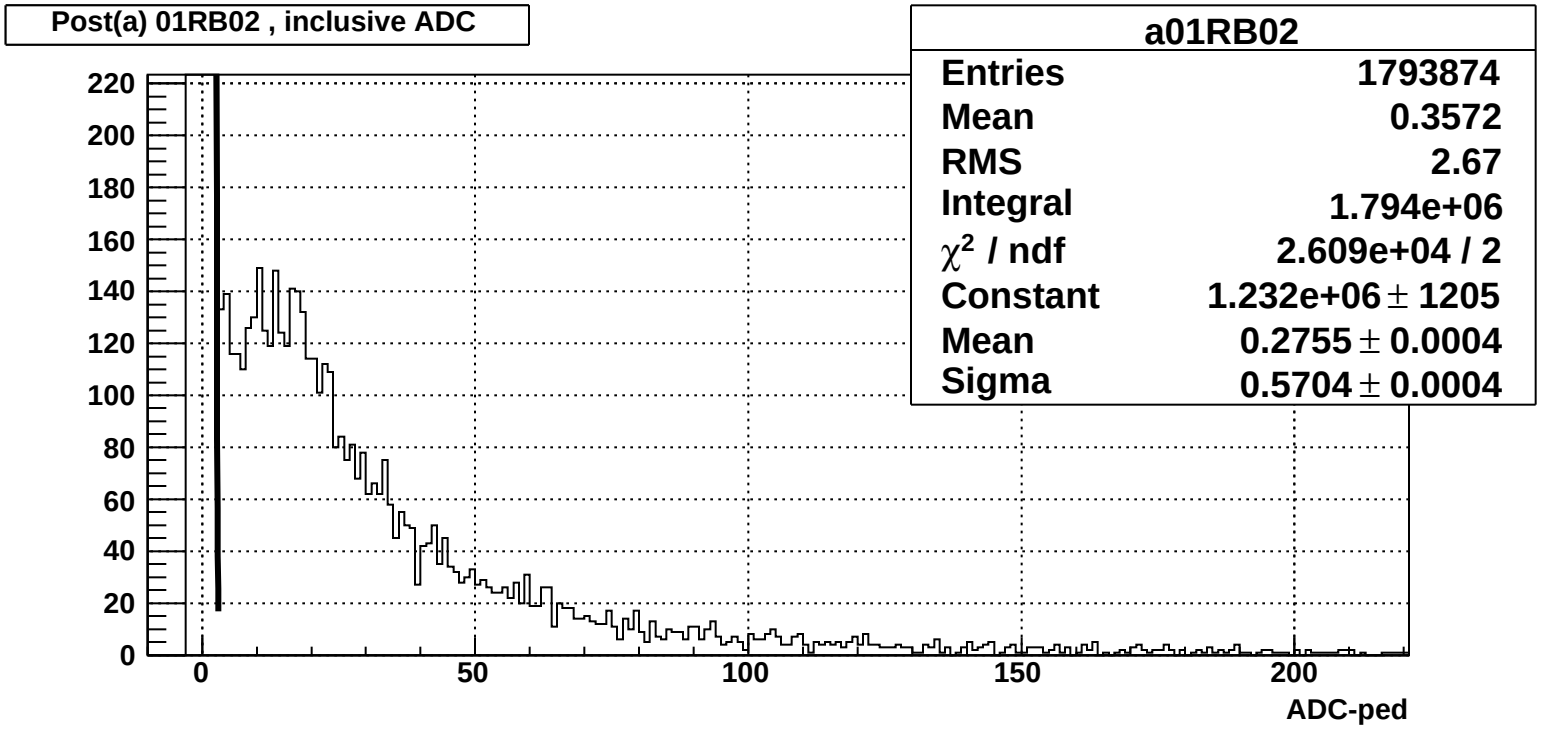
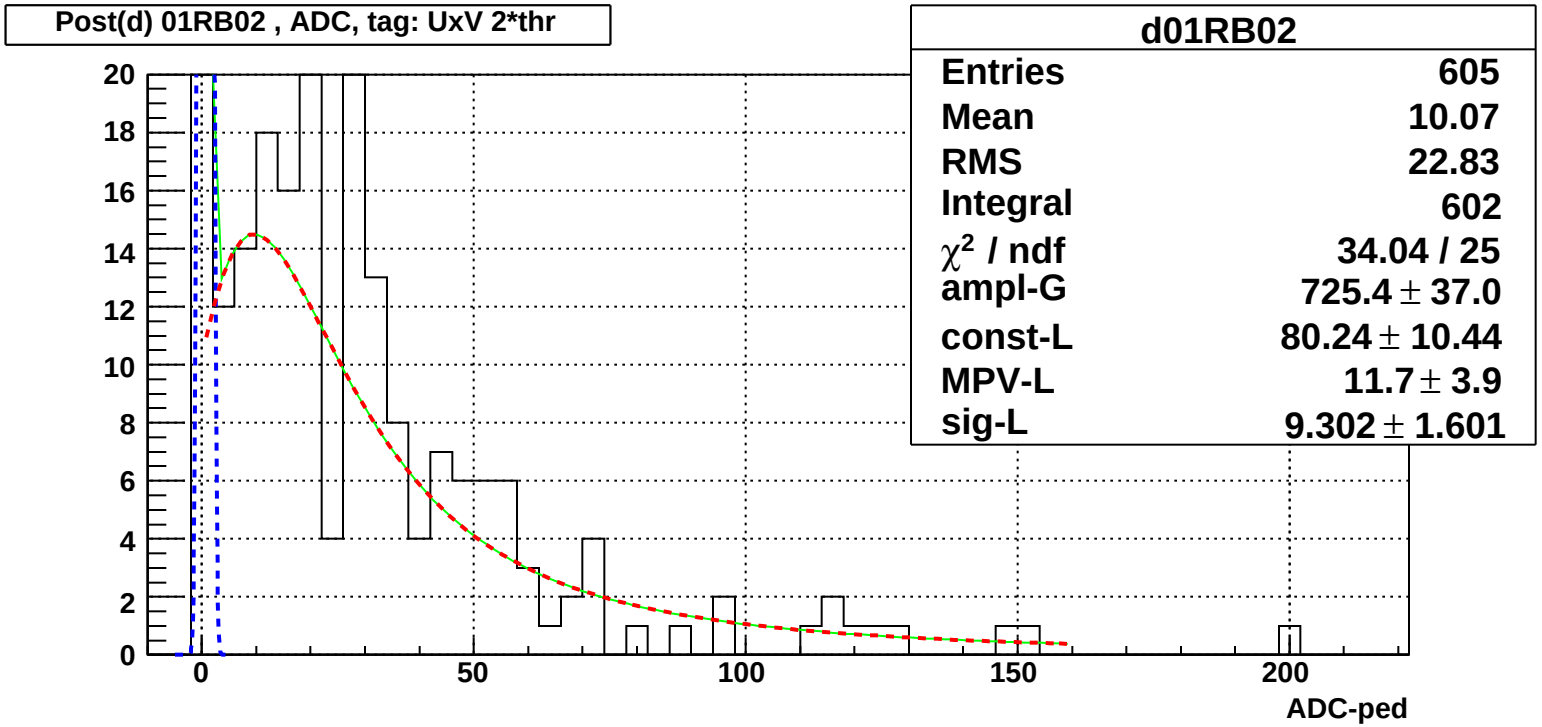
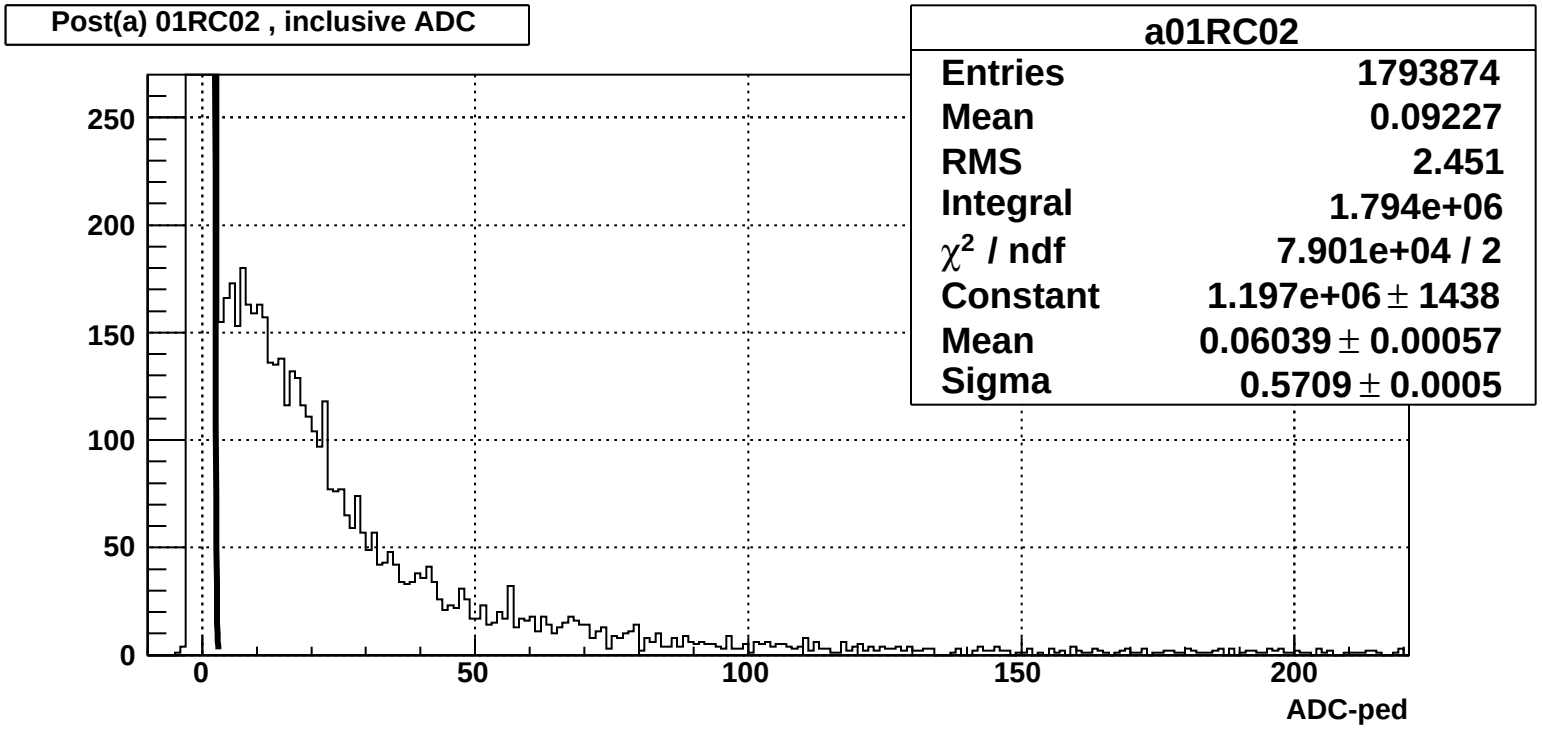
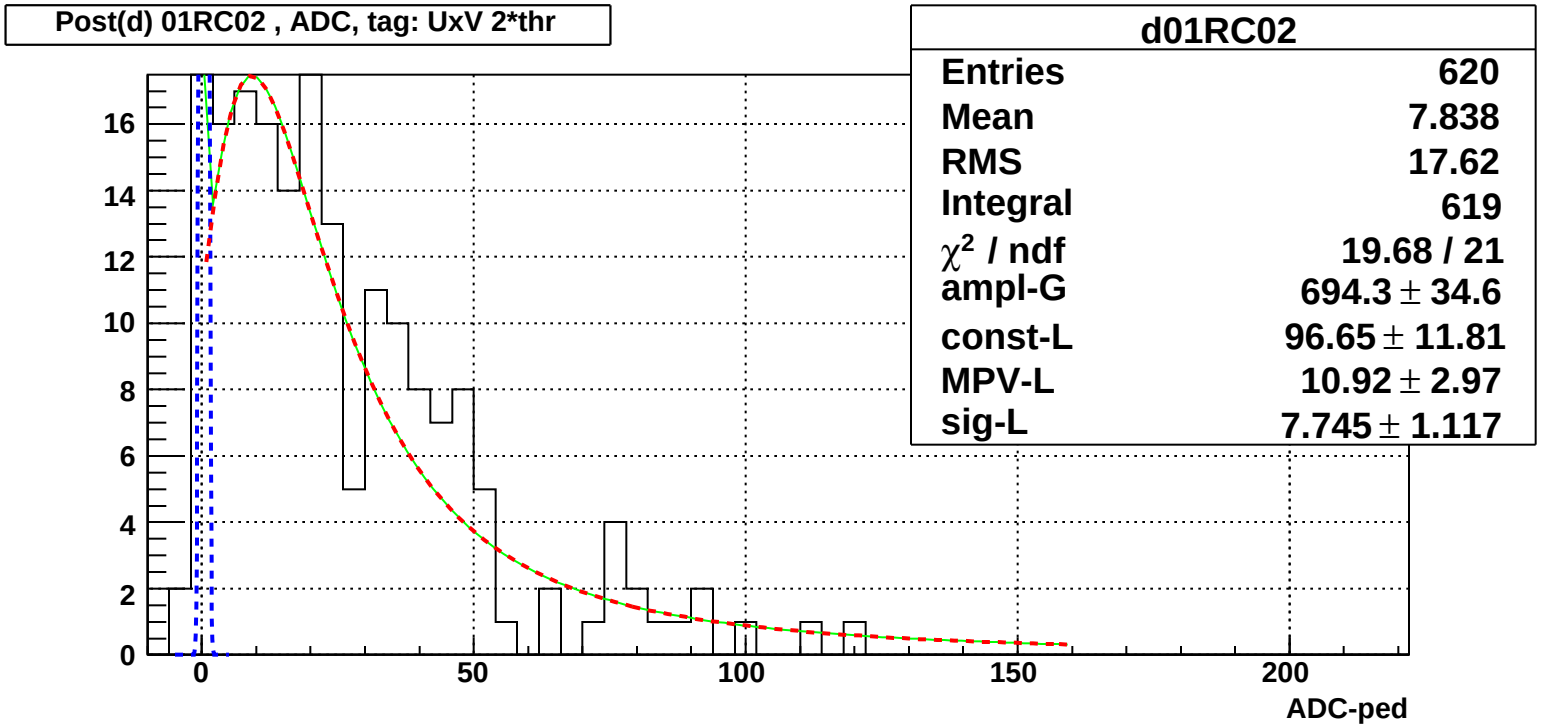

Post(a) 01RA02 , inclusive ADC
a01RA02
Entries 1793874
Mean 0.5772
RMS 2.682
Integral 1.794e+06
χ² / ndf 1.034e+04 / 2
Constant 1.241e+06 ± 1135
Mean 0.484 ± 0.000
Sigma 0.5701 ± 0.0003
ADC-ped

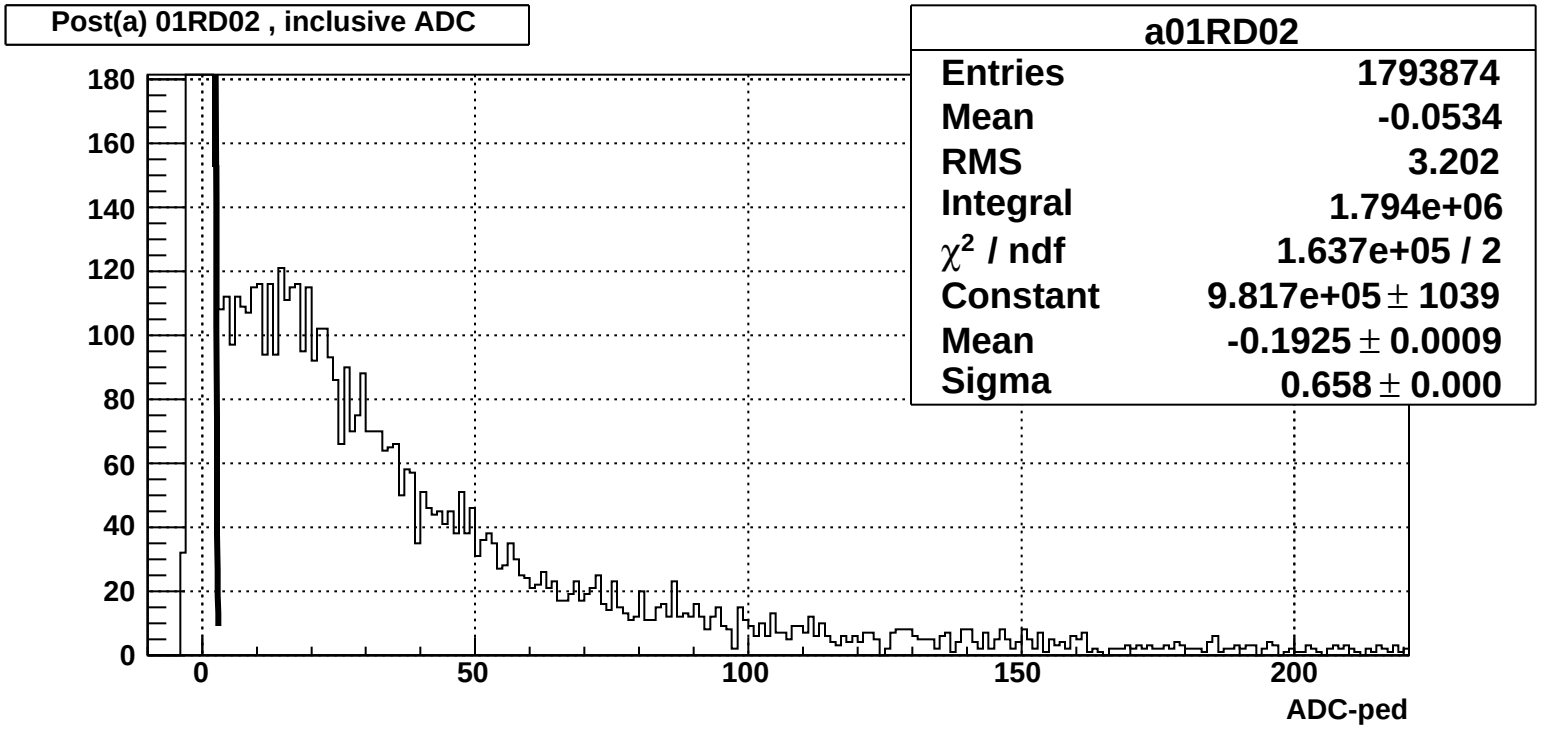

Post(d) 01RA02 , ADC, tag: UxV 2*thr
d01RA02
Entries 570
Mean 10.69
RMS 24.44
Integral 570
χ² / ndf 25.11 / 25
ampl-G 631.2 ± 32.6
const-L 73.74 ± 9.04
MPV-L 15.42 ± 3.26
sig-L 9.305 ± 1.408
ADC-ped

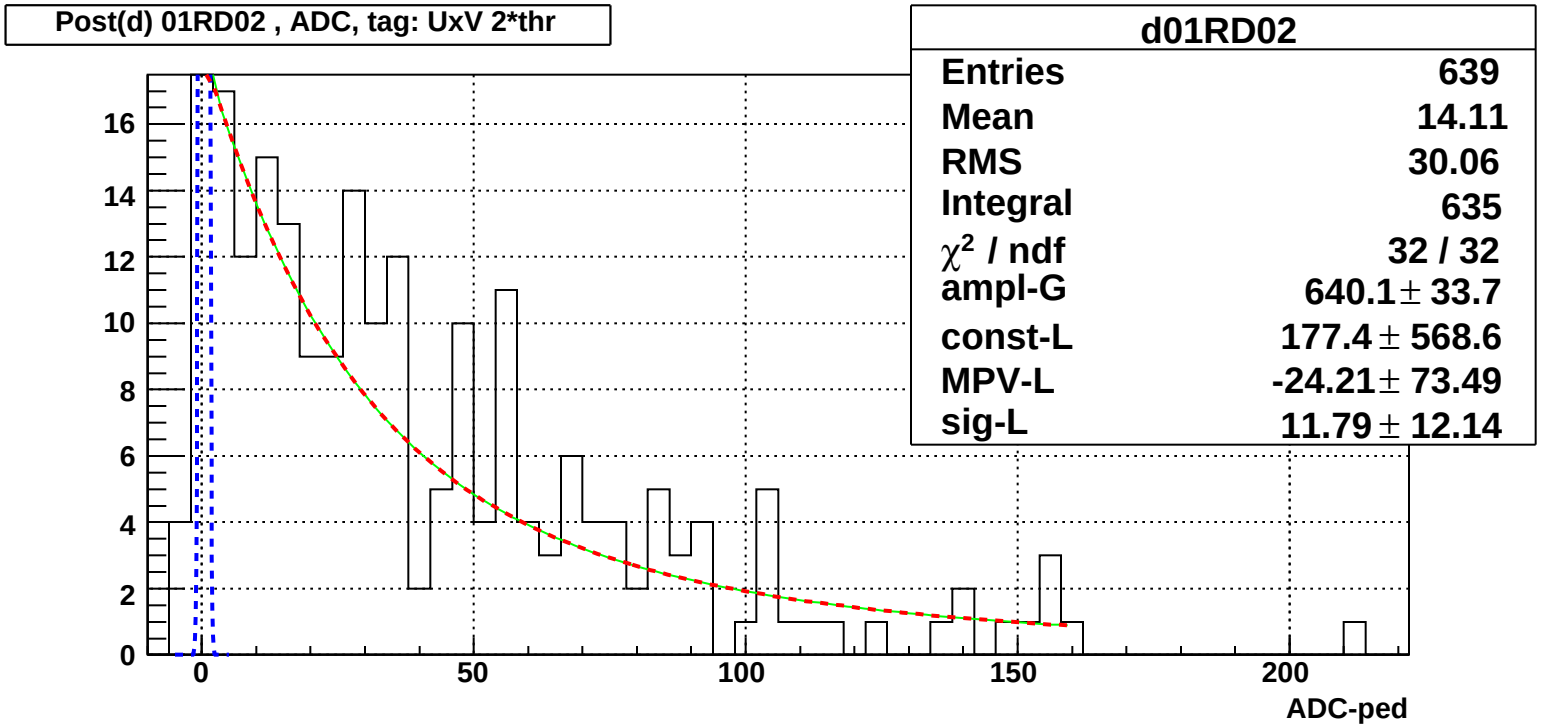

Post(a) 01RB02 , inclusive ADC
a01RB02
Entries 1793874
Mean 0.3572
RMS 2.67
Integral 1.794e+06
χ² / ndf 2.609e+04 / 2
Constant 1.232e+06 ± 1205
Mean 0.2755 ± 0.0004
Sigma 0.5704 ± 0.0004
ADC-ped

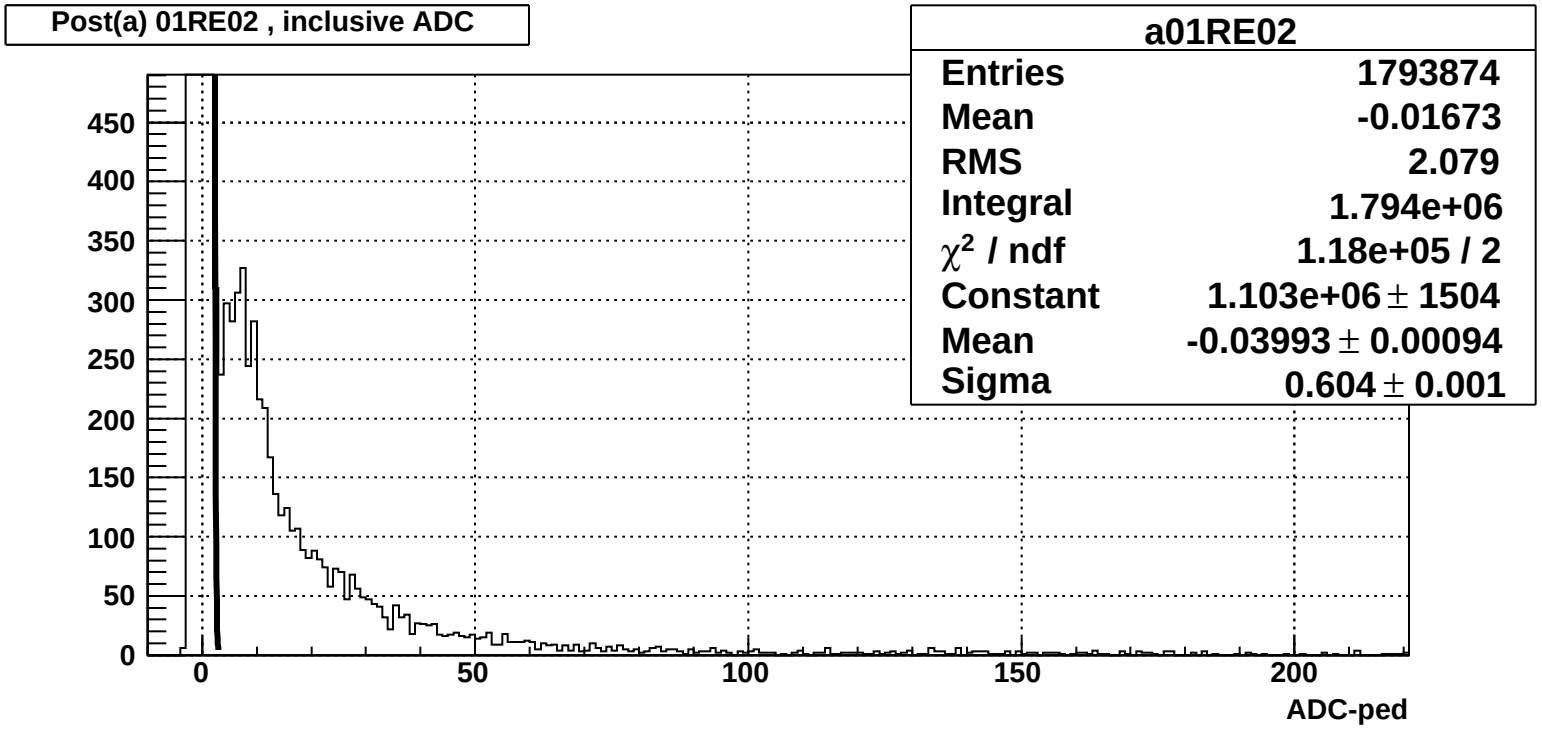

Post(d) 01RB02 , ADC, tag: UxV 2*thr
d01RB02
Entries 605
Mean 10.07
RMS 22.83
Integral 602
χ² / ndf 34.04 / 25
ampl-G 725.4 ± 37.0
const-L 80.24 ± 10.44
MPV-L 11.7 ± 3.9
sig-L 9.302 ± 1.601
ADC-ped

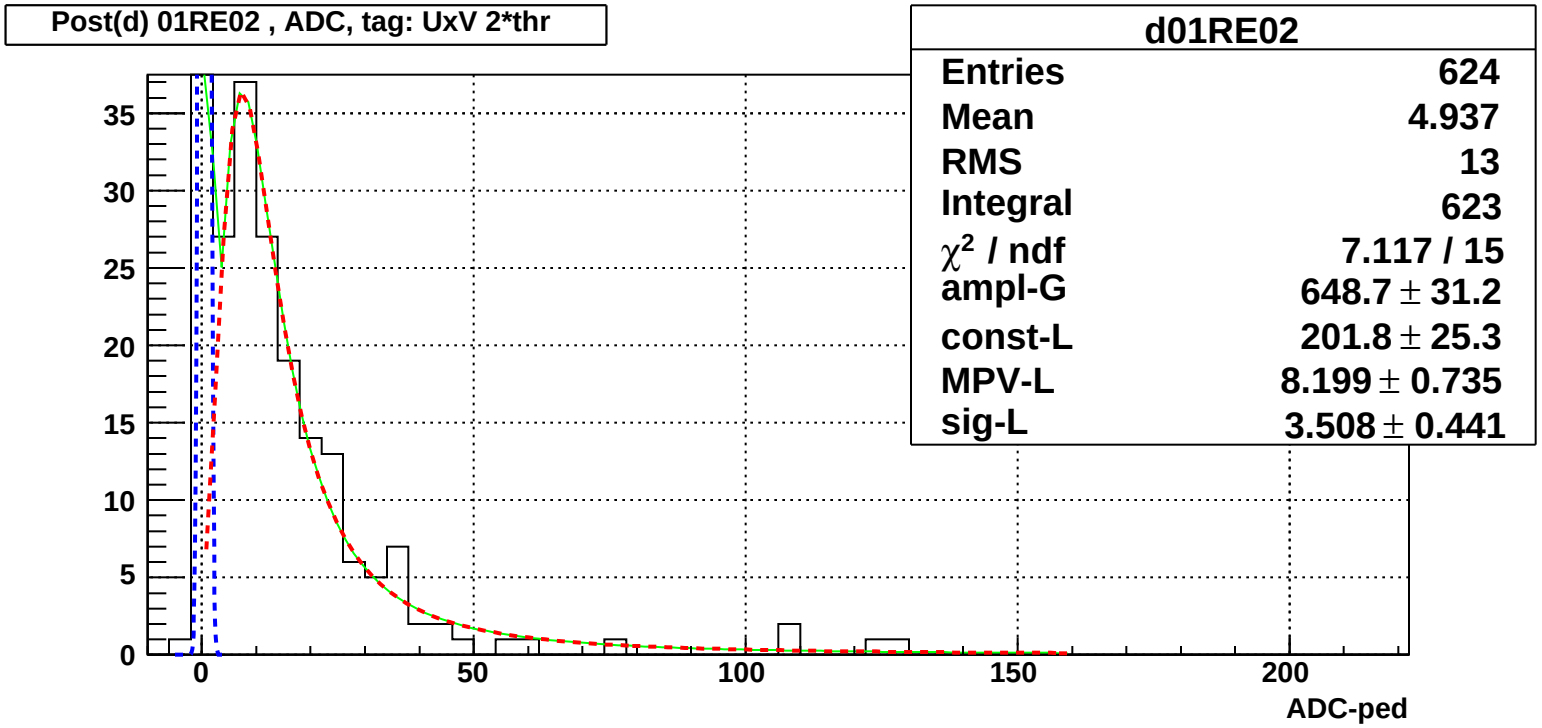

Post(a) 01RC02 , inclusive ADC
a01RC02
Entries 1793874
Mean 0.09227
RMS 2.451
Integral 1.794e+06
χ² / ndf 7.901e+04 / 2
Constant 1.197e+06 ± 1438
Mean 0.06039 ± 0.00057
Sigma 0.5709 ± 0.0005
ADC-ped

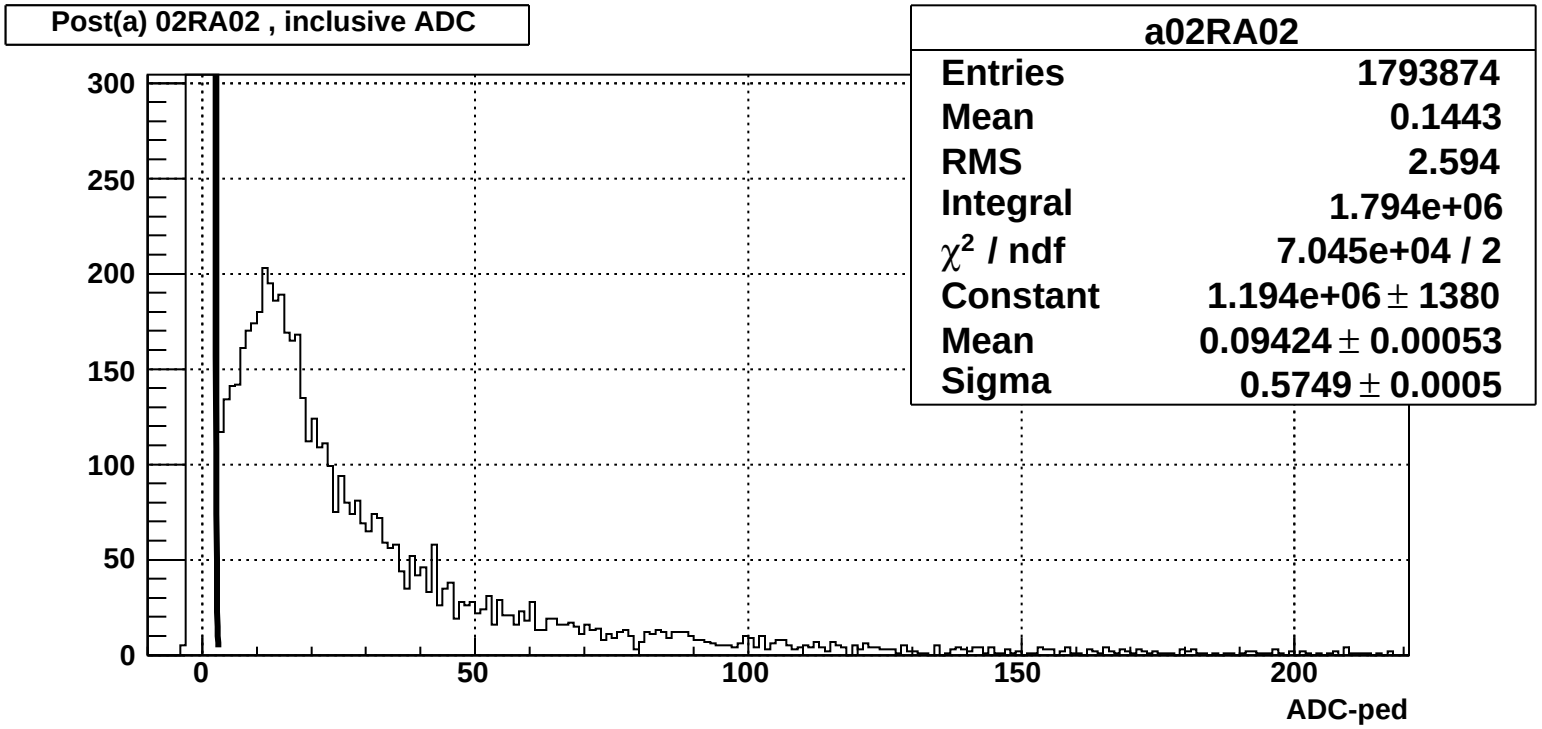

Post(d) 01RC02 , ADC, tag: UxV 2*thr
d01RC02
Entries 620
Mean 7.838
RMS 17.62
Integral 619
χ² / ndf 19.68 / 21
ampl-G 694.3 ± 34.6
const-L 96.65 ± 11.81
MPV-L 10.92 ± 2.97
sig-L 7.745 ± 1.117
ADC-ped

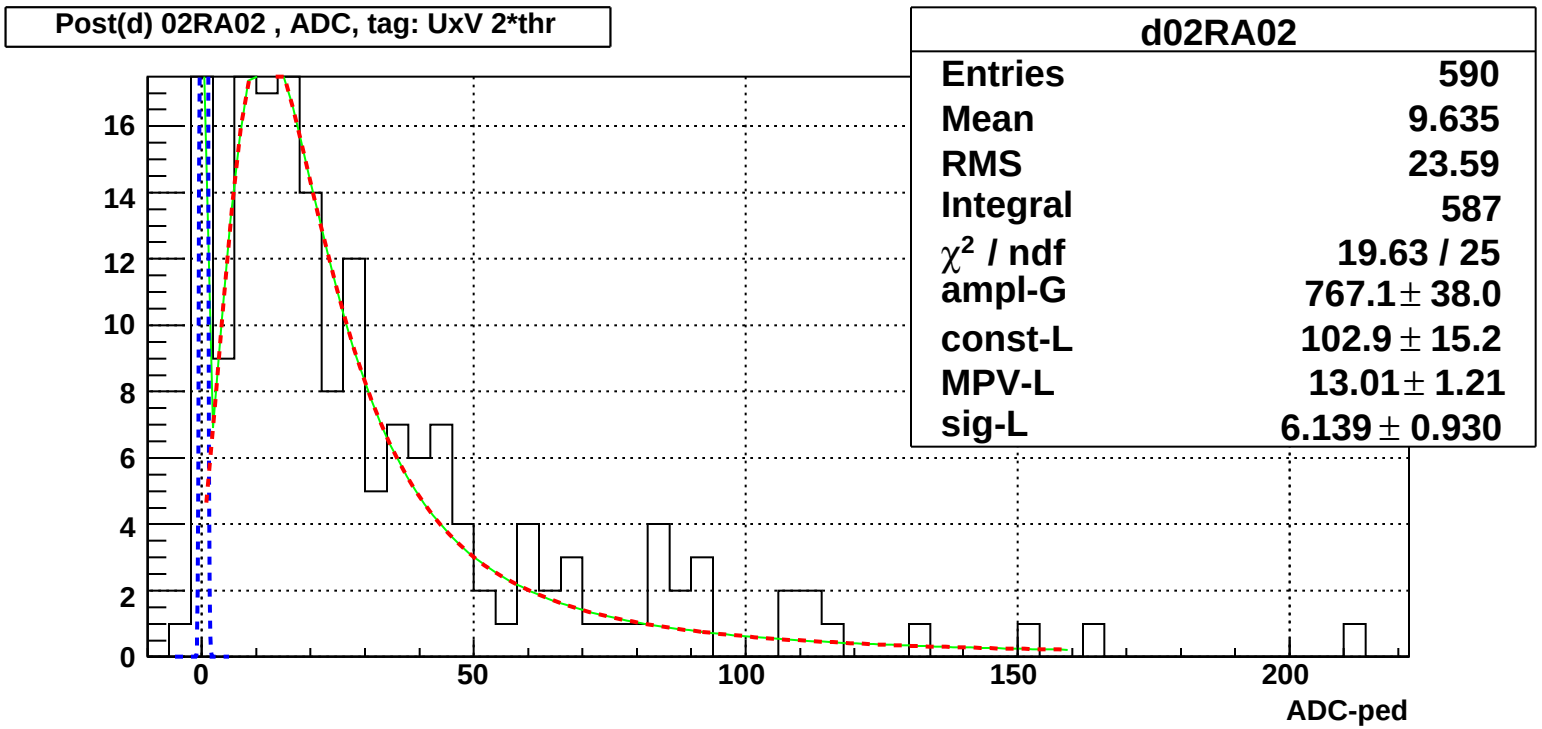

Post(a) 01RD02 , inclusive ADC
a01RD02
Entries 1793874
Mean -0.0534
RMS 3.202
Integral 1.794e+06
χ² / ndf 1.637e+05 / 2
Constant 9.817e+05 ± 1039
Mean -0.1925 ± 0.0009
Sigma 0.658 ± 0.000
ADC-ped

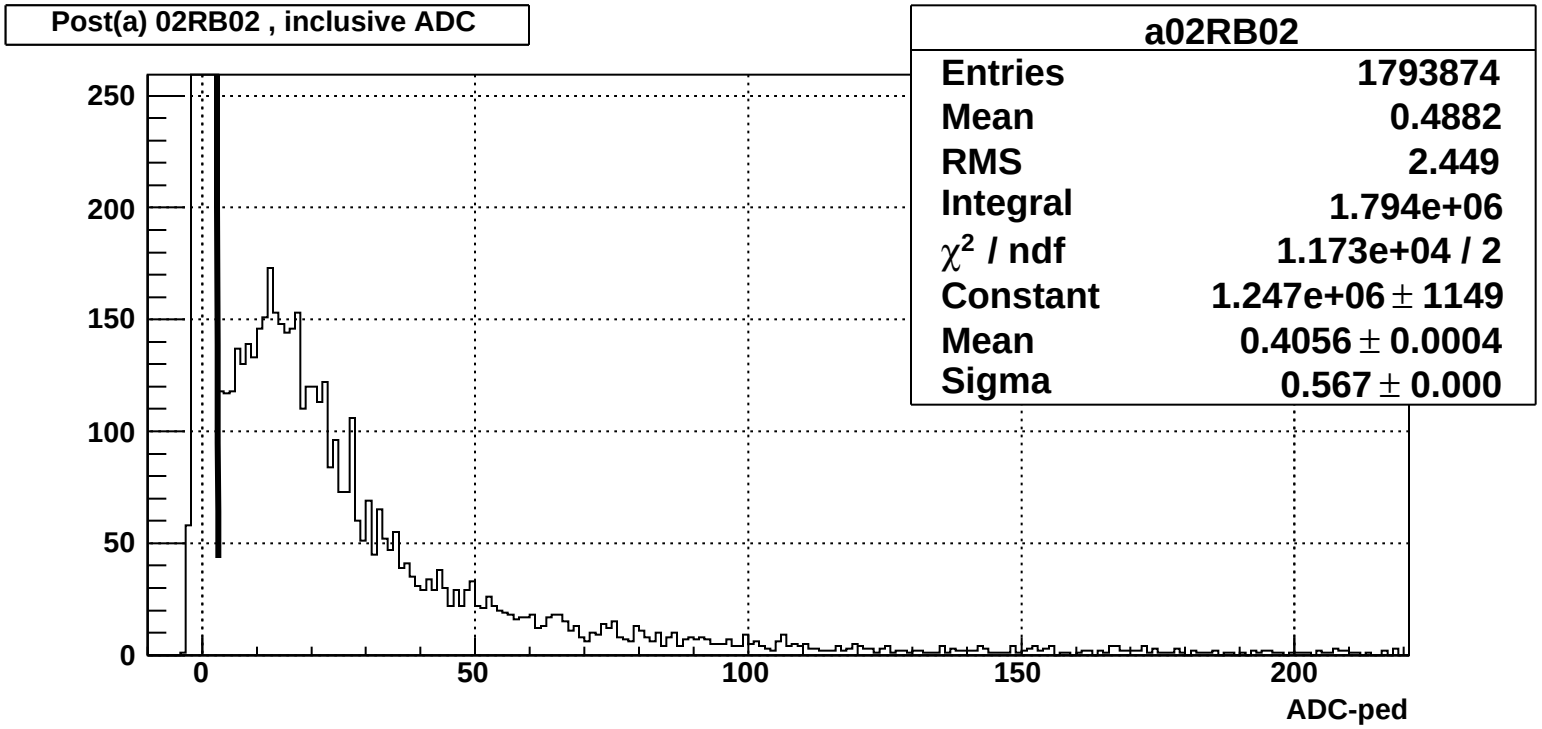

Post(d) 01RD02 , ADC, tag: UxV 2*thr
d01RD02
Entries 639
Mean 14.11
RMS 30.06
Integral 635
χ² / ndf 32 / 32
ampl-G 640.1 ± 33.7
const-L 177.4 ± 568.6
MPV-L -24.21 ± 73.49
sig-L 11.79 ± 12.14
ADC-ped

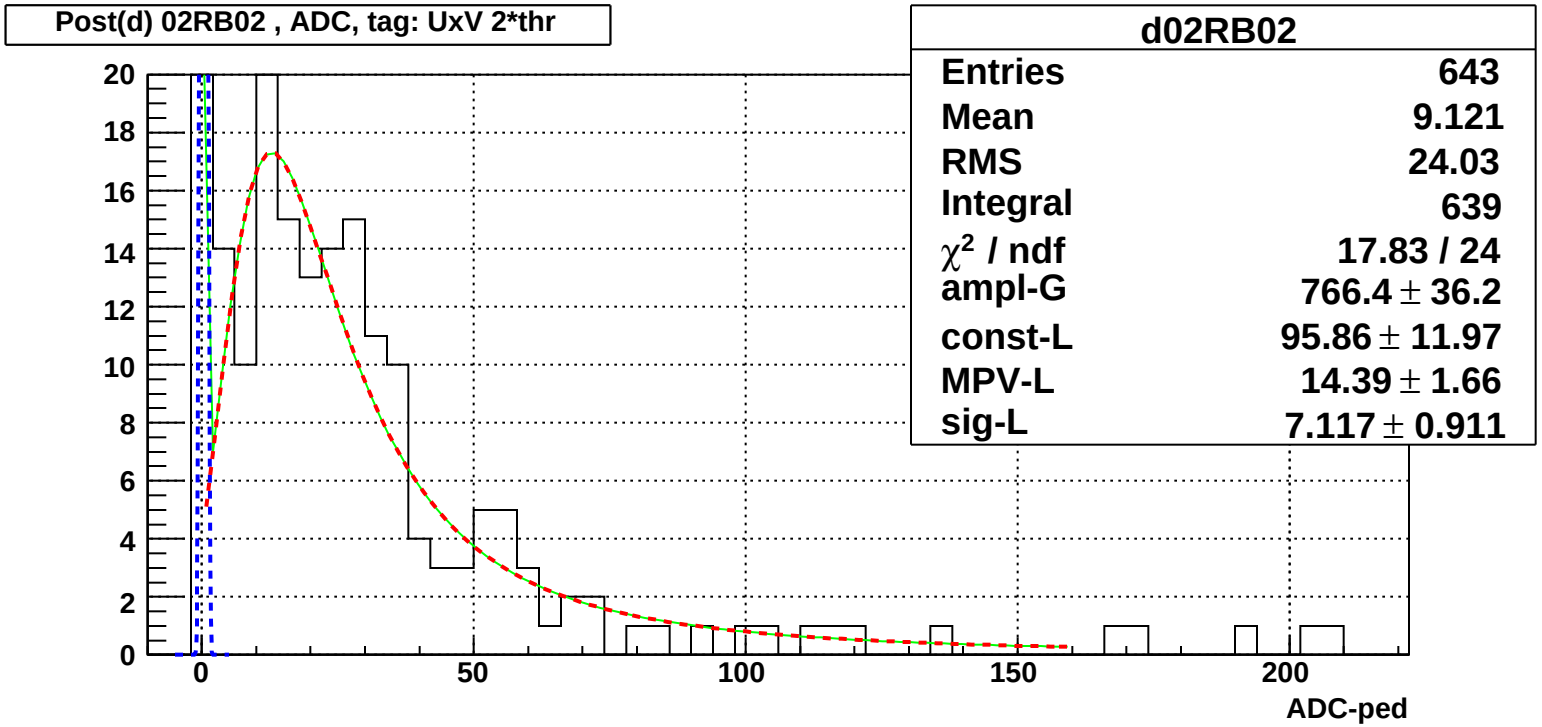

Post(a) 01RE02 , inclusive ADC
a01RE02
Entries 1793874
Mean -0.01673
RMS 2.079
Integral 1.794e+06
χ² / ndf 1.18e+05 / 2
Constant 1.103e+06 ± 1504
Mean -0.03993 ± 0.00094
Sigma 0.604 ± 0.001
ADC-ped

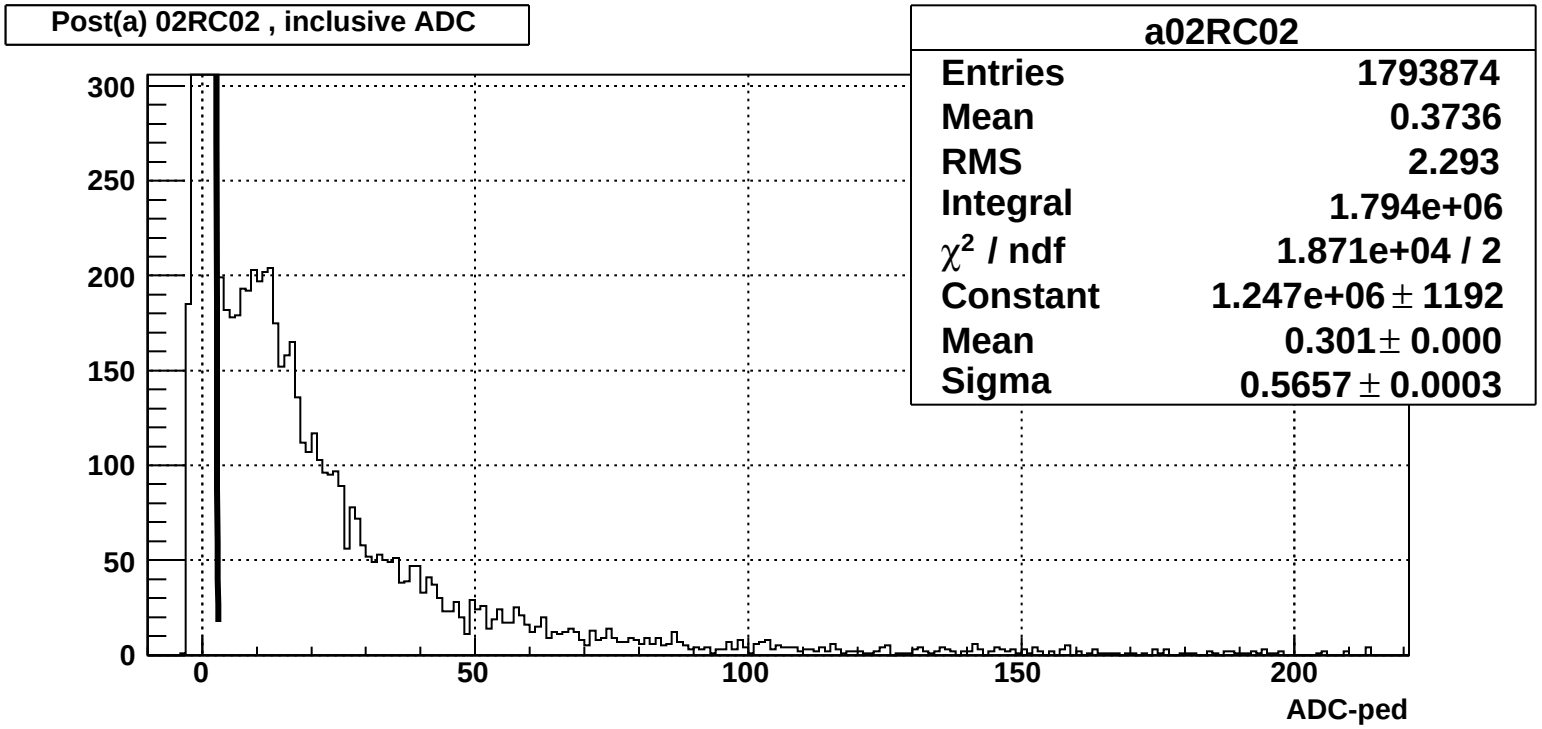

Post(d) 01RE02 , ADC, tag: UxV 2*thr
d01RE02
Entries 624
Mean 4.937
RMS 13
Integral 623
χ² / ndf 7.117 / 15
ampl-G 648.7 ± 31.2
const-L 201.8 ± 25.3
MPV-L 8.199 ± 0.735
sig-L 3.508 ± 0.441
ADC-ped

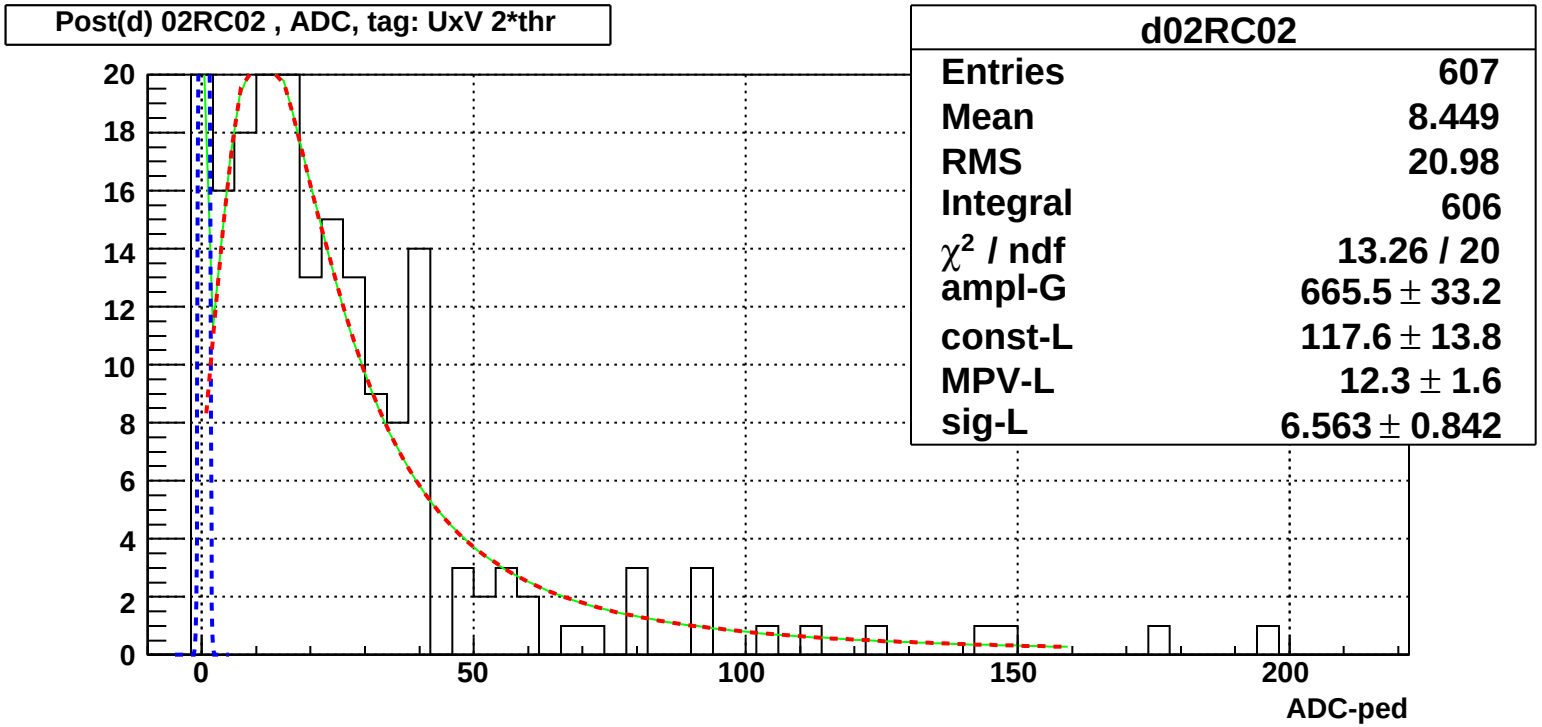

Post(a) 02RA02 , inclusive ADC
a02RA02
Entries 1793874
Mean 0.1443
RMS 2.594
Integral 1.794e+06
χ² / ndf 7.045e+04 / 2
Constant 1.194e+06 ± 1380
Mean 0.09424 ± 0.00053
Sigma 0.5749 ± 0.0005
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

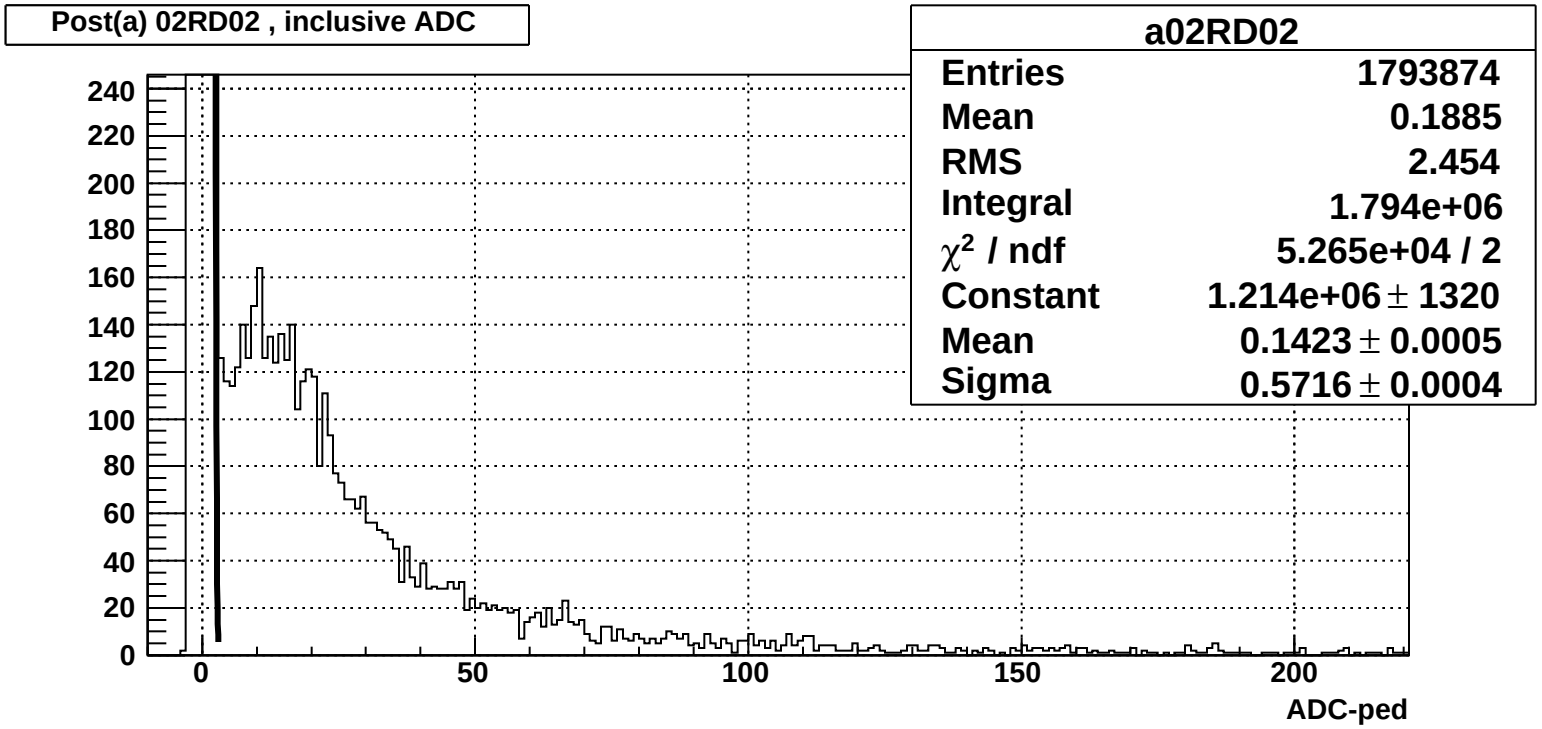

Post(d) 02RA02 , ADC, tag: UxV 2*thr
d02RA02
Entries 590
Mean 9.635
RMS 23.59
Integral 587
χ² / ndf 19.63 / 25
ampl-G 767.1 ± 38.0
const-L 102.9 ± 15.2
MPV-L 13.01 ± 1.21
sig-L 6.139 ± 0.930
16
14
12
10
8
6
4
2
0
0
50
100
150
200
ADC-ped

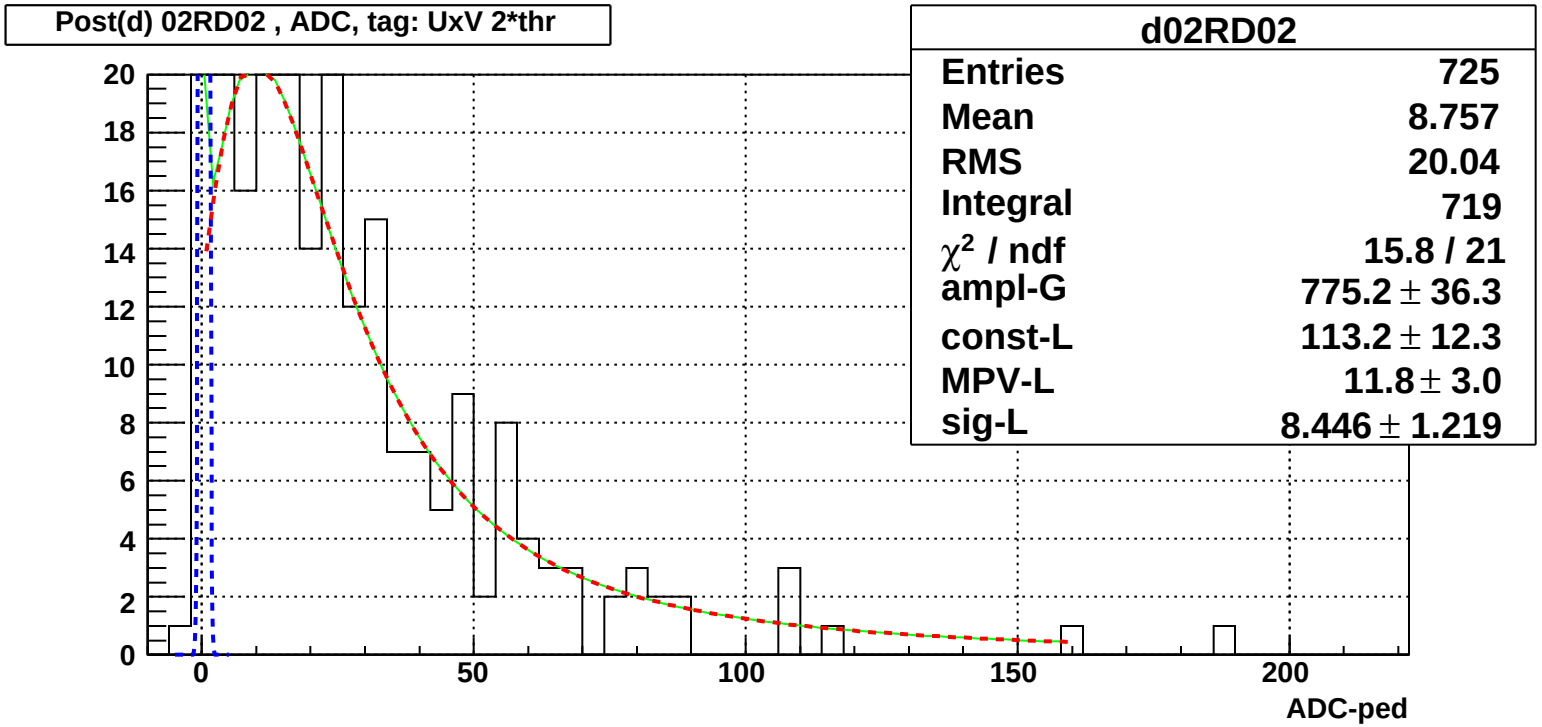

Post(a) 02RB02 , inclusive ADC
a02RB02
Entries 1793874
Mean 0.4882
RMS 2.449
Integral 1.794e+06
χ² / ndf 1.173e+04 / 2
Constant 1.247e+06 ± 1149
Mean 0.4056 ± 0.0004
Sigma 0.567 ± 0.000
ADC-ped

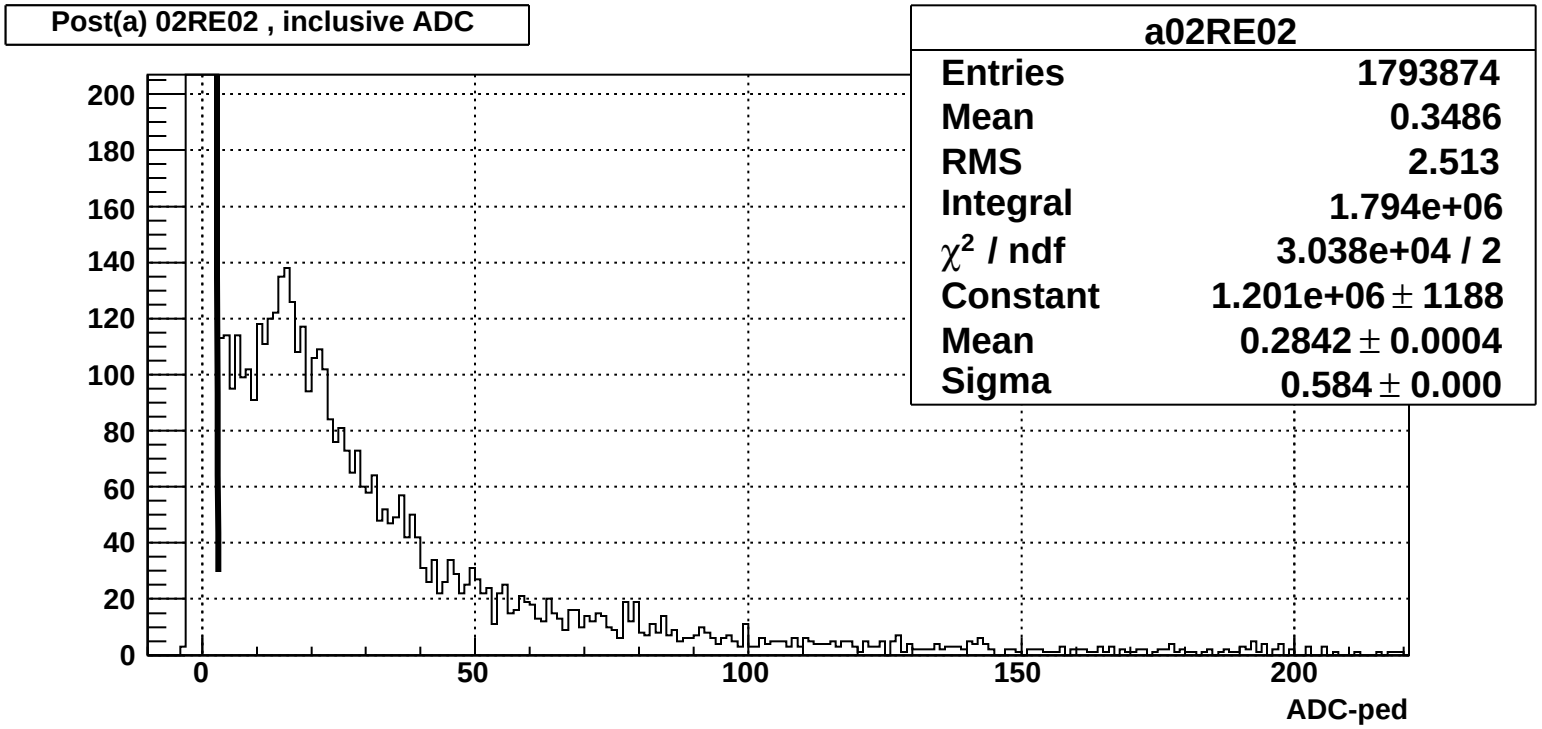

Post(d) 02RB02 , ADC, tag: UxV 2*thr
d02RB02
Entries 643
Mean 9.121
RMS 24.03
Integral 639
χ² / ndf 17.83 / 24
ampl-G 766.4 ± 36.2
const-L 95.86 ± 11.97
MPV-L 14.39 ± 1.66
sig-L 7.117 ± 0.911
ADC-ped

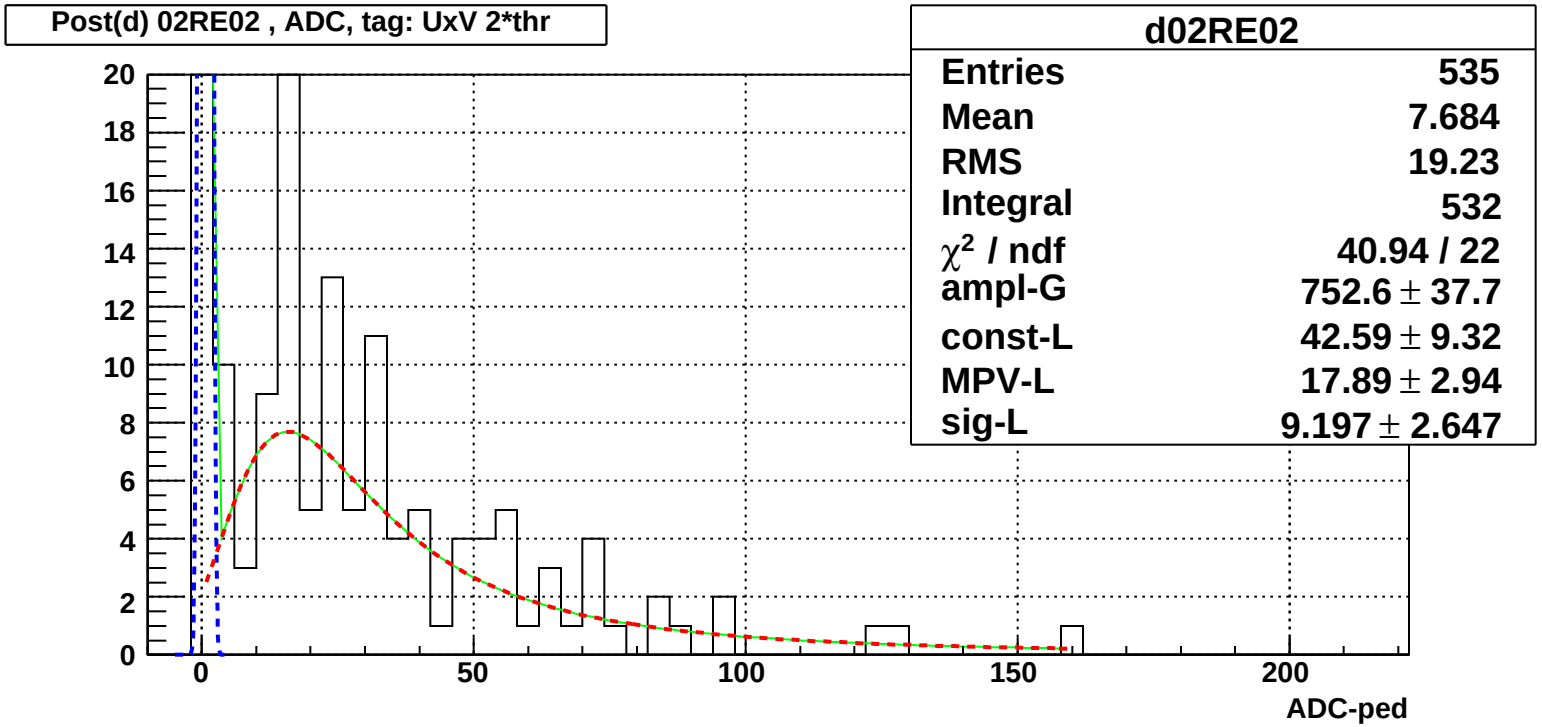

Post(a) 02RC02 , inclusive ADC
a02RC02
Entries 1793874
Mean 0.3736
RMS 2.293
Integral 1.794e+06
χ² / ndf 1.871e+04 / 2
Constant 1.247e+06 ± 1192
Mean 0.301 ± 0.000
Sigma 0.5657 ± 0.0003
ADC-ped

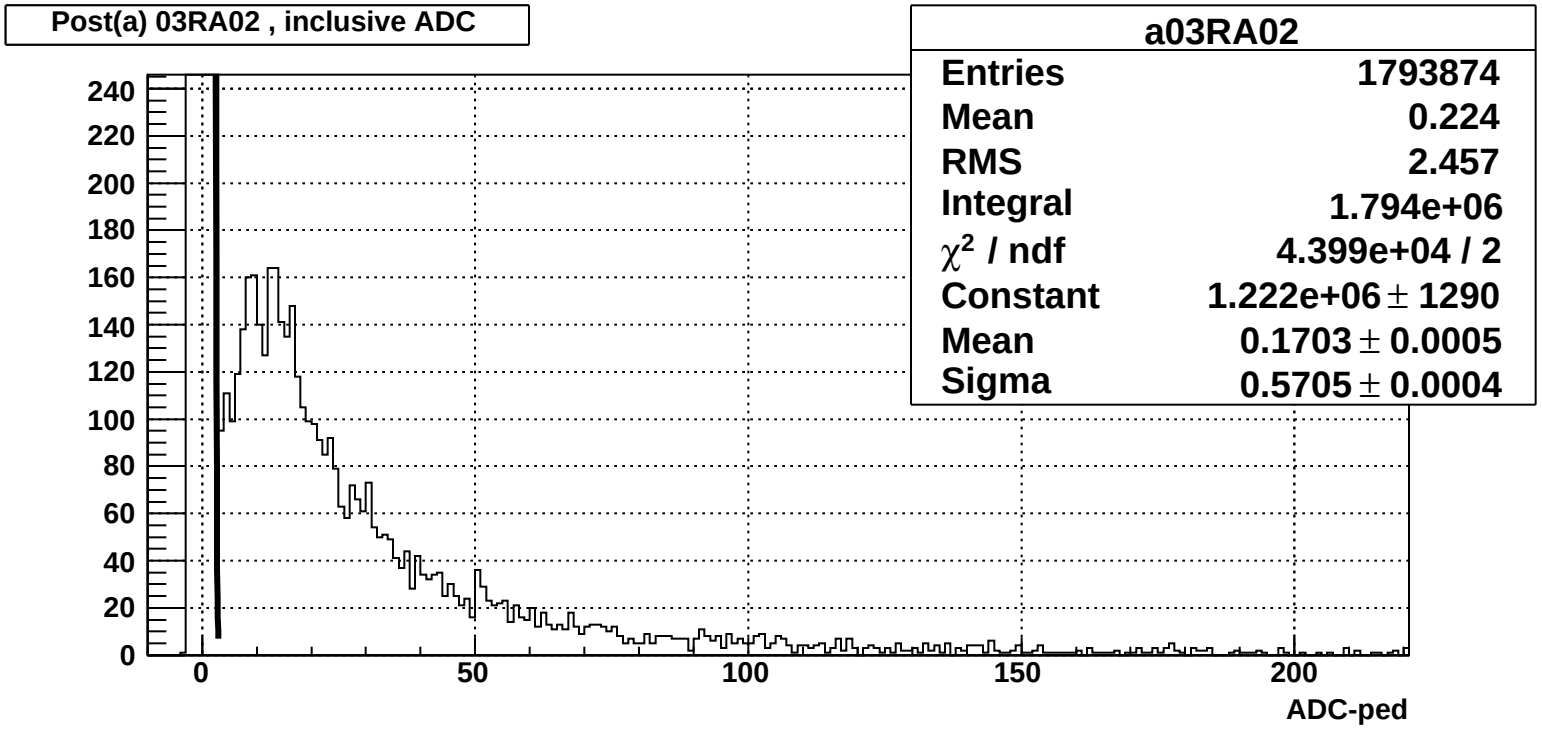

Post(d) 02RC02 , ADC, tag: UxV 2*thr
d02RC02
Entries 607
Mean 8.449
RMS 20.98
Integral 606
χ² / ndf 13.26 / 20
ampl-G 665.5 ± 33.2
const-L 117.6 ± 13.8
MPV-L 12.3 ± 1.6
sig-L 6.563 ± 0.842
ADC-ped

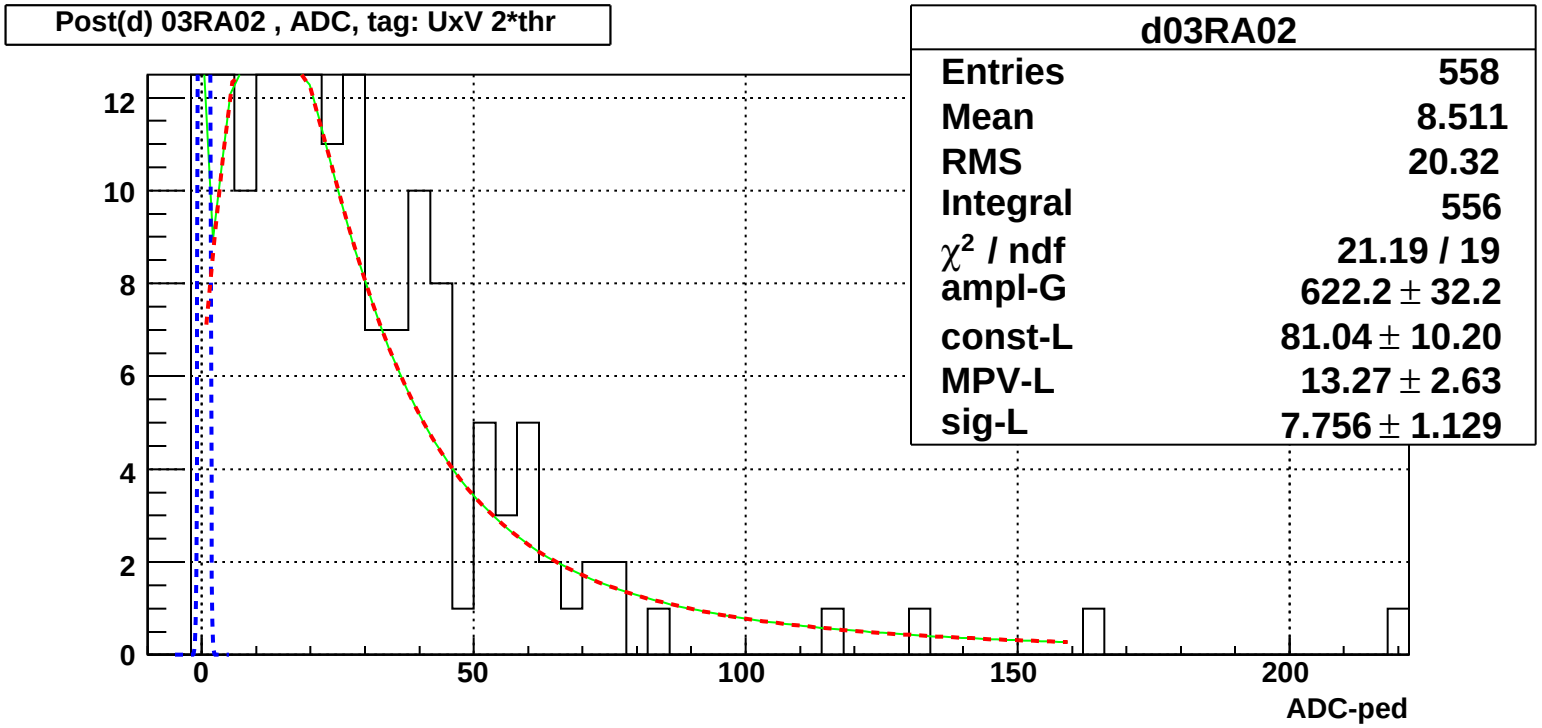

Post(a) 02RD02 , inclusive ADC
a02RD02
Entries 1793874
Mean 0.1885
RMS 2.454
Integral 1.794e+06
χ² / ndf 5.265e+04 / 2
Constant 1.214e+06 ± 1320
Mean 0.1423 ± 0.0005
Sigma 0.5716 ± 0.0004
ADC-ped

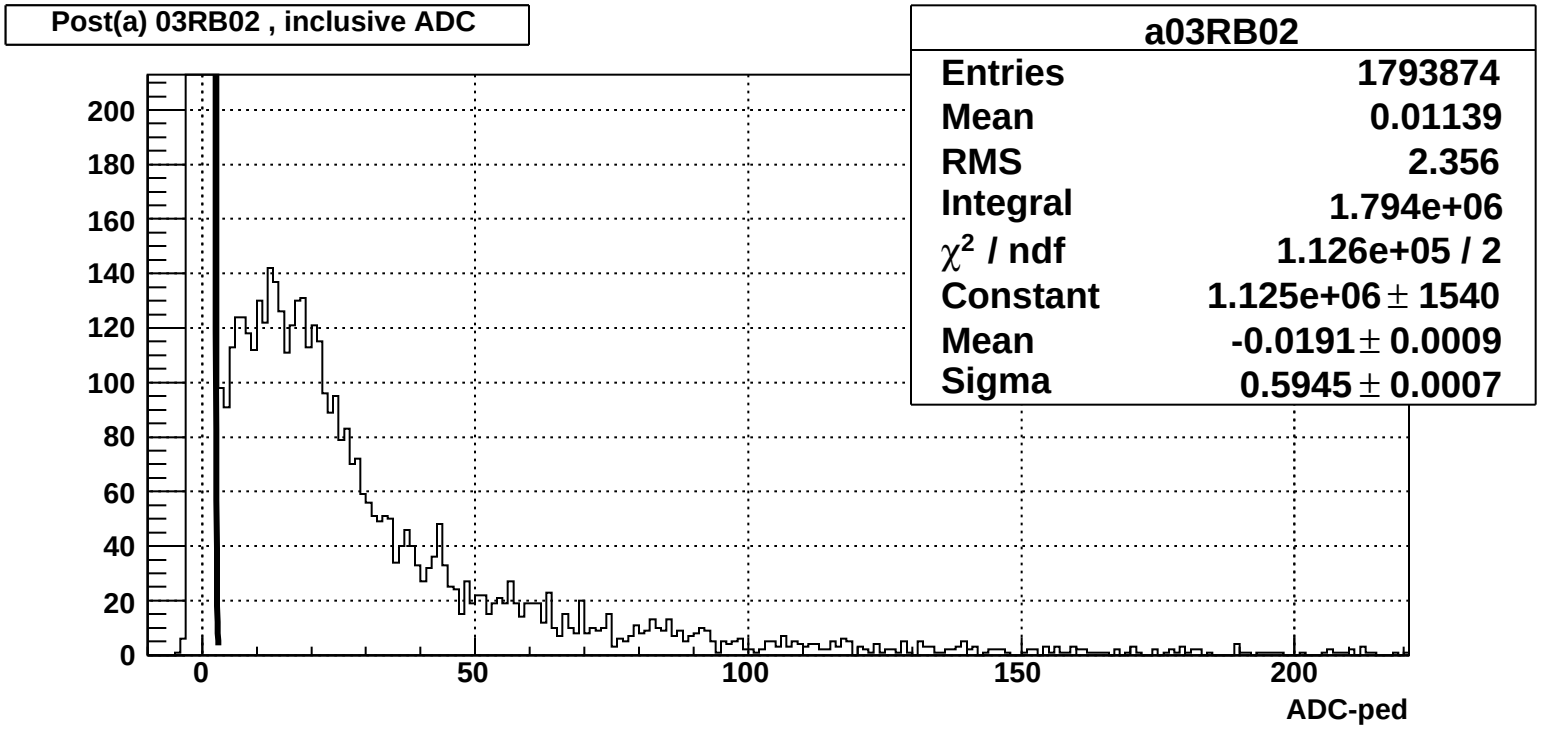

Post(d) 02RD02 , ADC, tag: UxV 2*thr
d02RD02
Entries 725
Mean 8.757
RMS 20.04
Integral 719
χ² / ndf 15.8 / 21
ampl-G 775.2 ± 36.3
const-L 113.2 ± 12.3
MPV-L 11.8 ± 3.0
sig-L 8.446 ± 1.219
ADC-ped

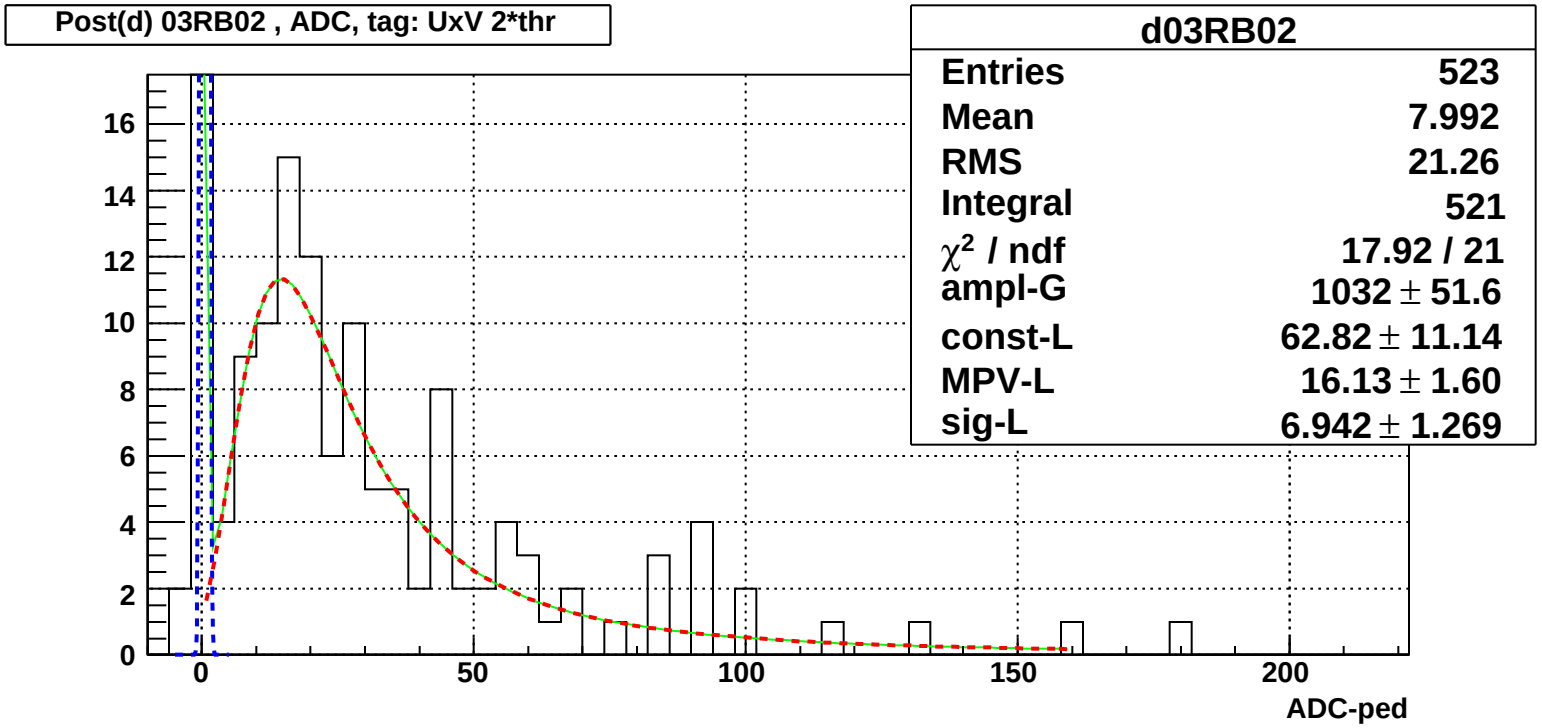

Post(a) 02RE02 , inclusive ADC
a02RE02
Entries 1793874
Mean 0.3486
RMS 2.513
Integral 1.794e+06
χ² / ndf 3.038e+04 / 2
Constant 1.201e+06 ± 1188
Mean 0.2842 ± 0.0004
Sigma 0.584 ± 0.000
ADC-ped

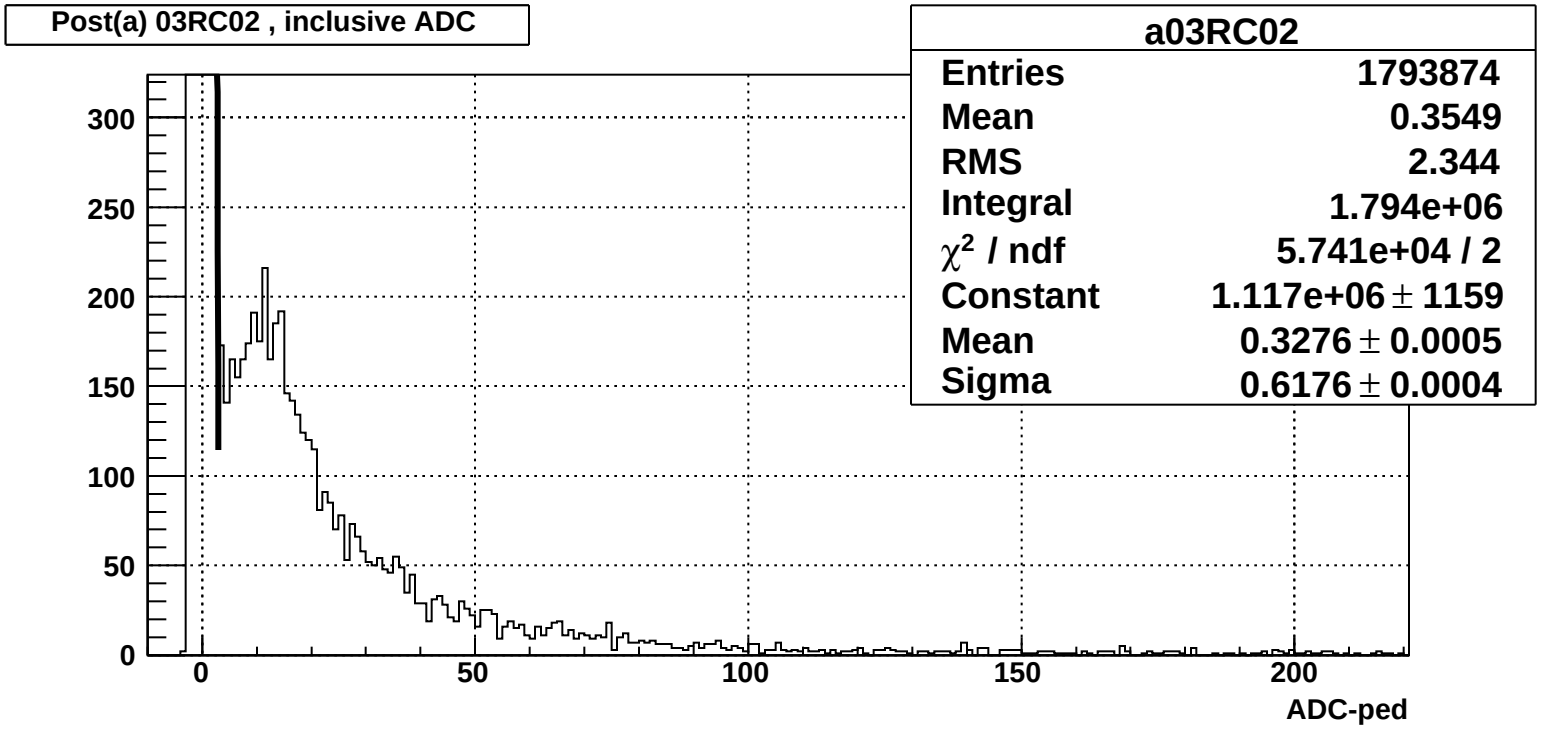

Post(d) 02RE02 , ADC, tag: UxV 2*thr
d02RE02
Entries 535
Mean 7.684
RMS 19.23
Integral 532
χ² / ndf 40.94 / 22
ampl-G 752.6 ± 37.7
const-L 42.59 ± 9.32
MPV-L 17.89 ± 2.94
sig-L 9.197 ± 2.647
ADC-ped

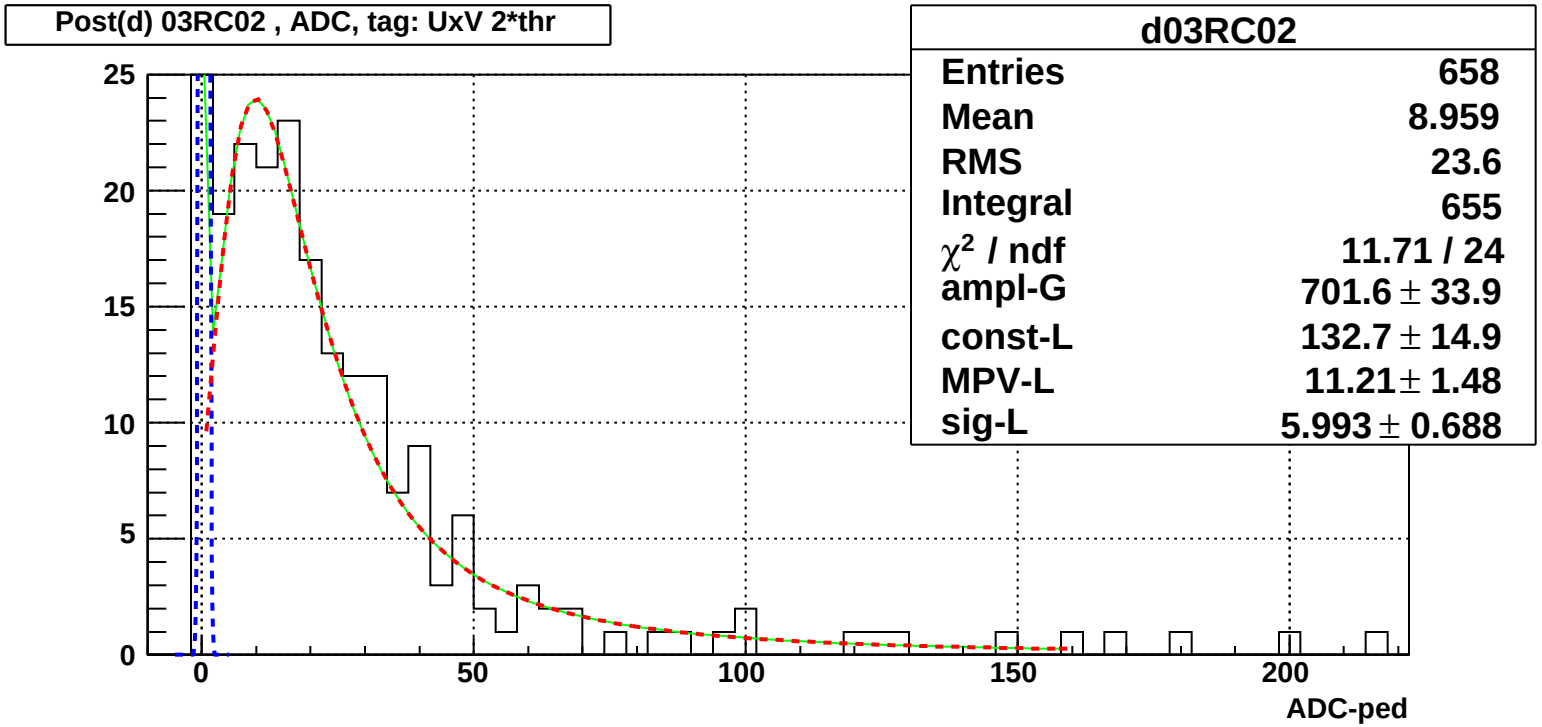

Post(a) 03RA02 , inclusive ADC
a03RA02
Entries 1793874
Mean 0.224
RMS 2.457
Integral 1.794e+06
χ² / ndf 4.399e+04 / 2
Constant 1.222e+06 ± 1290
Mean 0.1703 ± 0.0005
Sigma 0.5705 ± 0.0004
ADC-ped

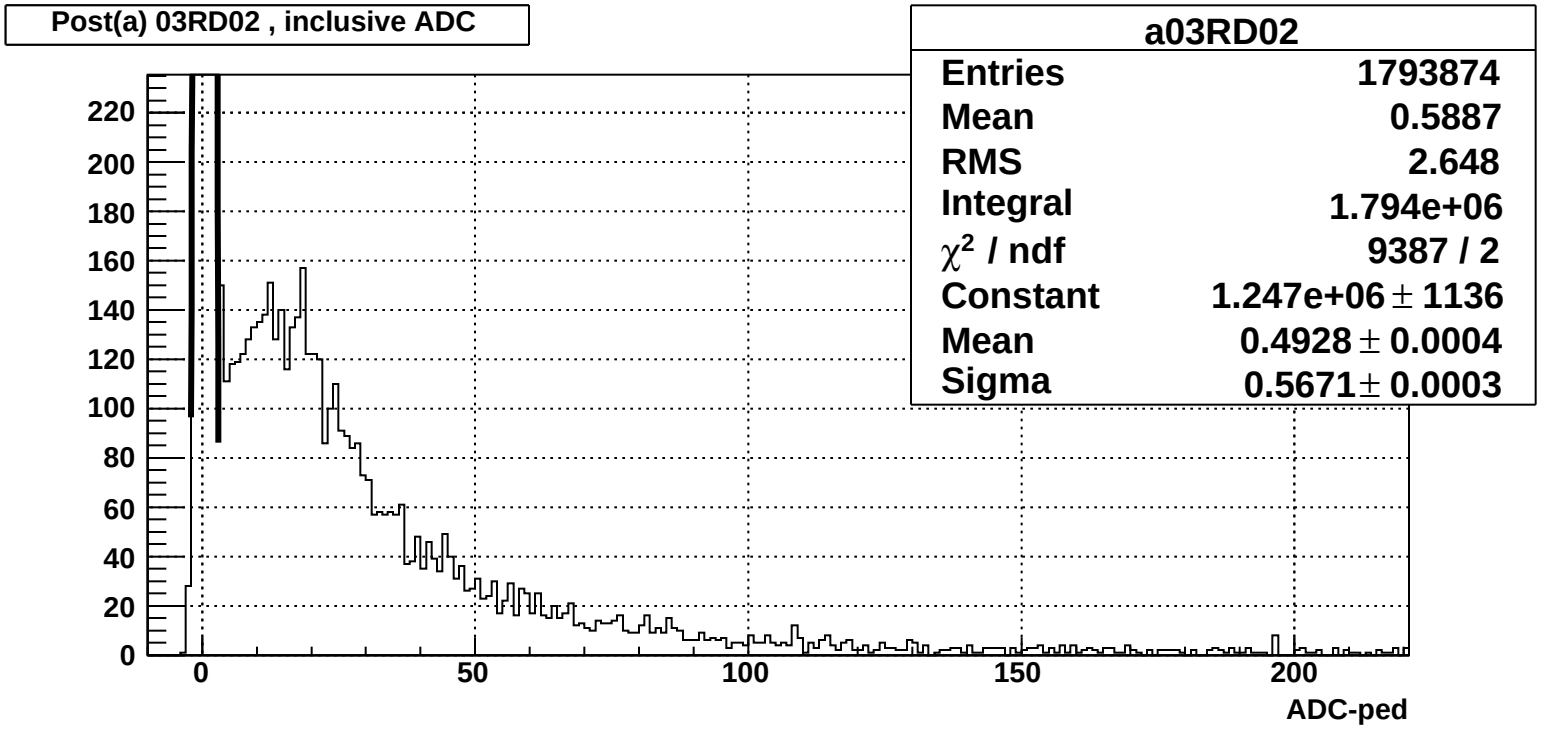

Post(d) 03RA02 , ADC, tag: UxV 2*thr
d03RA02
Entries 558
Mean 8.511
RMS 20.32
Integral 556
χ² / ndf 21.19 / 19
ampl-G 622.2 ± 32.2
const-L 81.04 ± 10.20
MPV-L 13.27 ± 2.63
sig-L 7.756 ± 1.129
ADC-ped

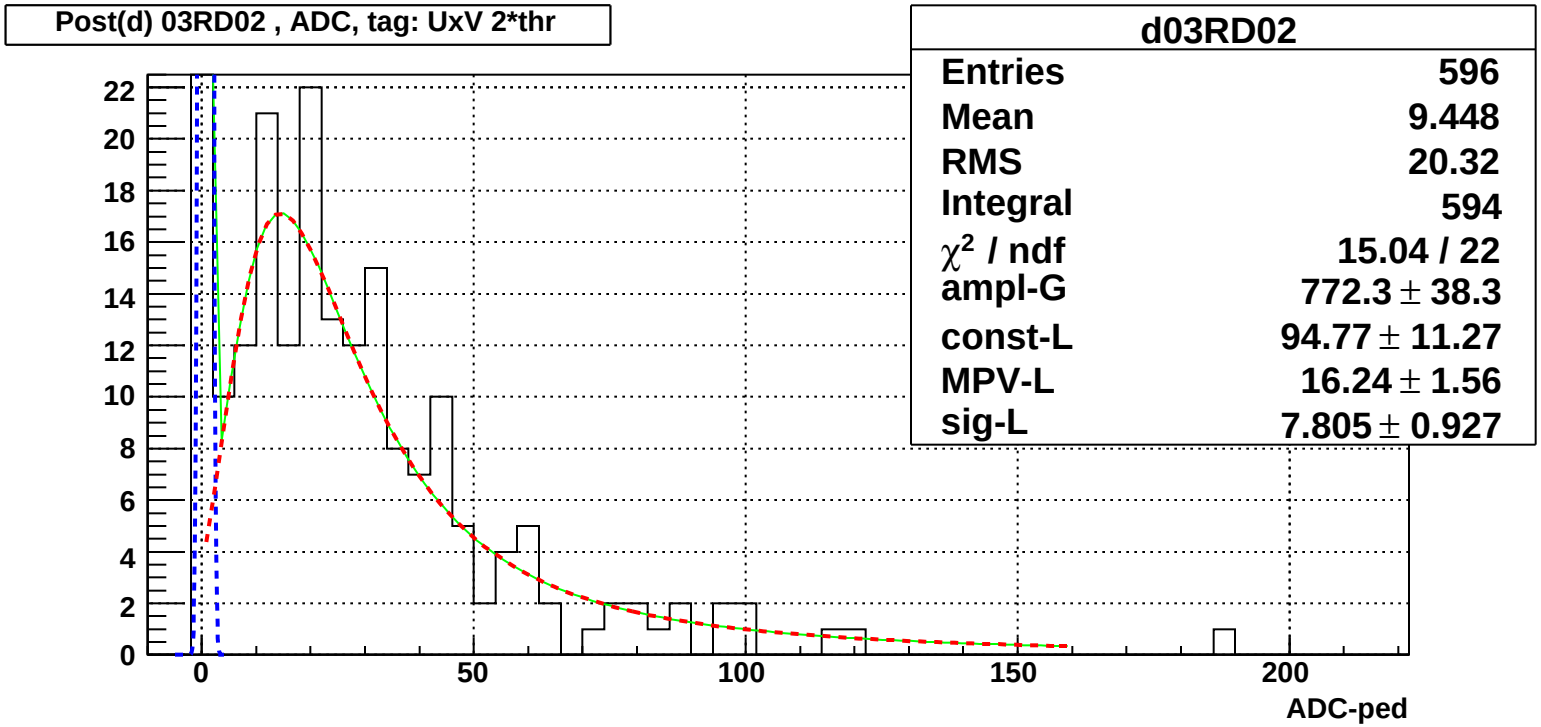

Post(a) 03RB02 , inclusive ADC
a03RB02
Entries 1793874
Mean 0.01139
RMS 2.356
Integral 1.794e+06
χ² / ndf 1.126e+05 / 2
Constant 1.125e+06 ± 1540
Mean -0.0191 ± 0.0009
Sigma 0.5945 ± 0.0007
ADC-ped

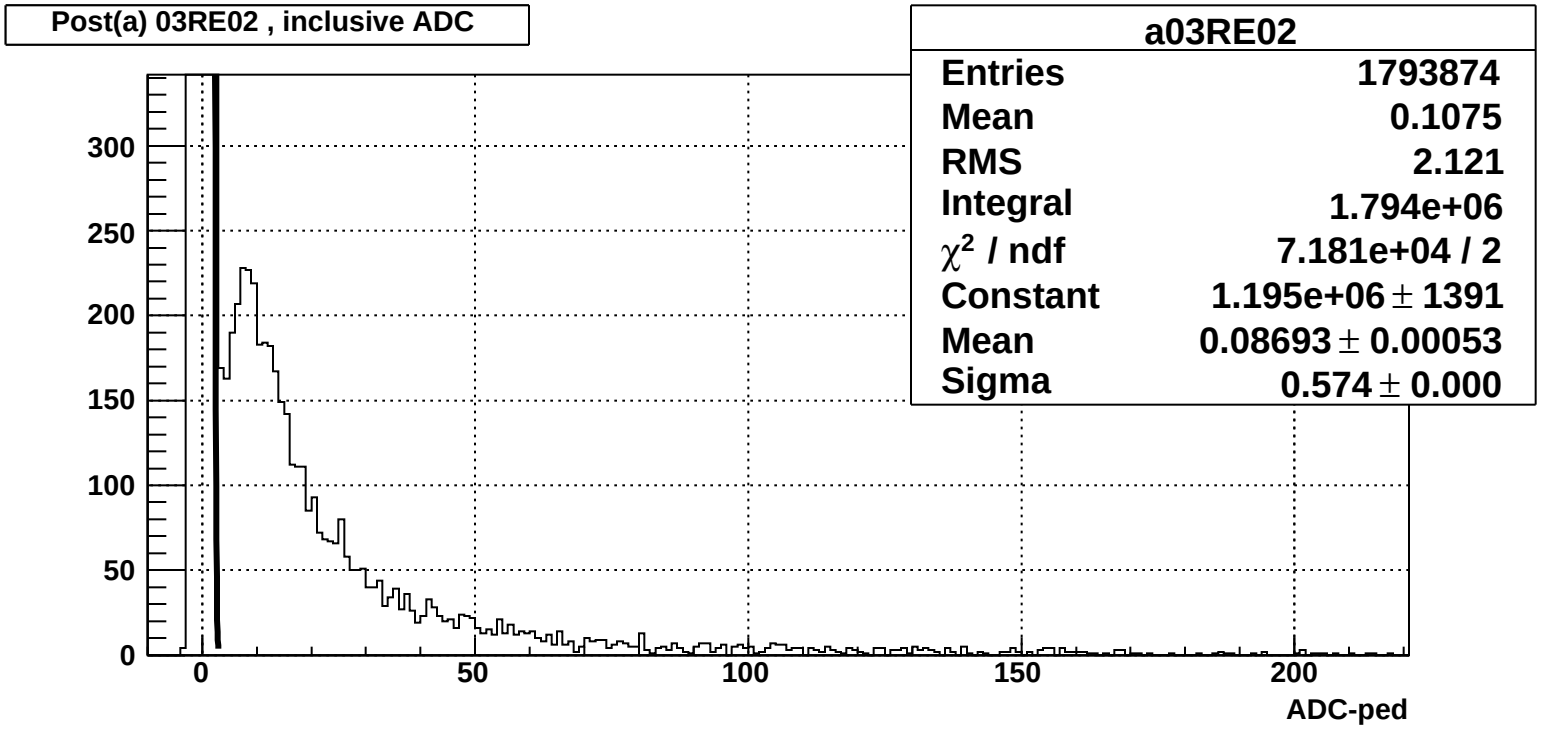

Post(d) 03RB02 , ADC, tag: UxV 2*thr
d03RB02
Entries 523
Mean 7.992
RMS 21.26
Integral 521
χ² / ndf 17.92 / 21
ampl-G 1032 ± 51.6
const-L 62.82 ± 11.14
MPV-L 16.13 ± 1.60
sig-L 6.942 ± 1.269
ADC-ped

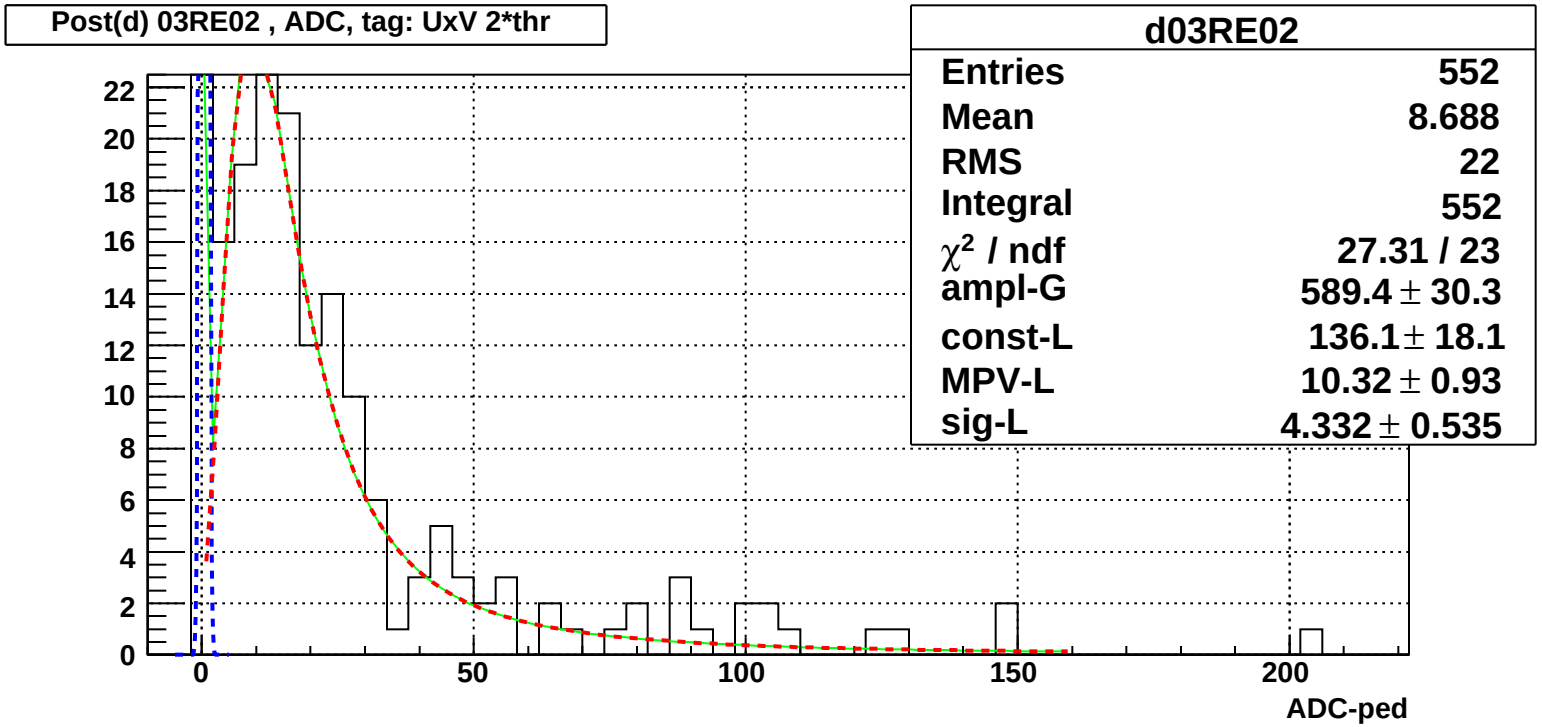

Post(a) 03RC02 , inclusive ADC
a03RC02
Entries 1793874
Mean 0.3549
RMS 2.344
Integral 1.794e+06
χ² / ndf 5.741e+04 / 2
Constant 1.117e+06 ± 1159
Mean 0.3276 ± 0.0005
Sigma 0.6176 ± 0.0004
ADC-ped

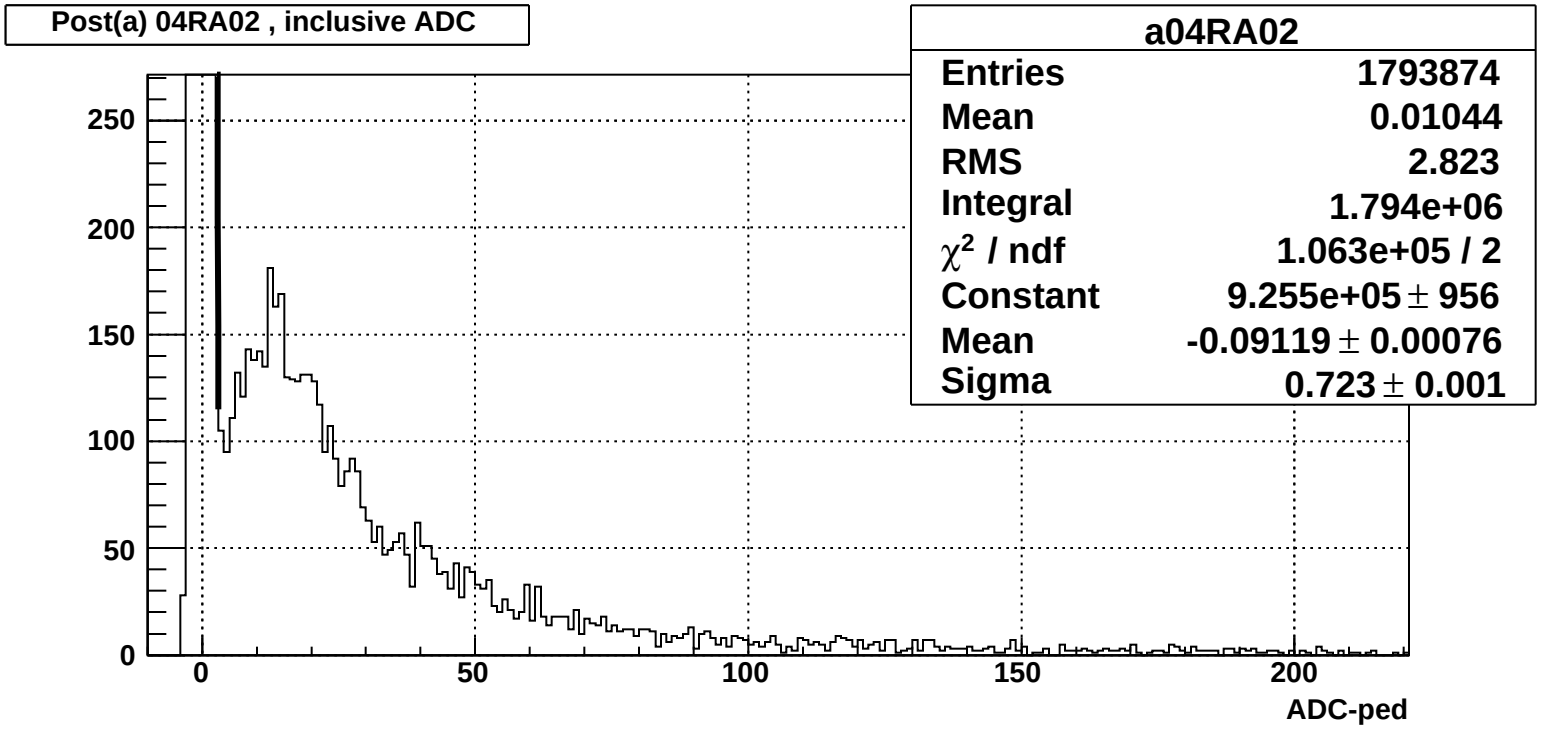

Post(d) 03RC02 , ADC, tag: UxV 2*thr
d03RC02
Entries 658
Mean 8.959
RMS 23.6
Integral 655
χ² / ndf 11.71 / 24
ampl-G 701.6 ± 33.9
const-L 132.7 ± 14.9
MPV-L 11.21 ± 1.48
sig-L 5.993 ± 0.688
ADC-ped

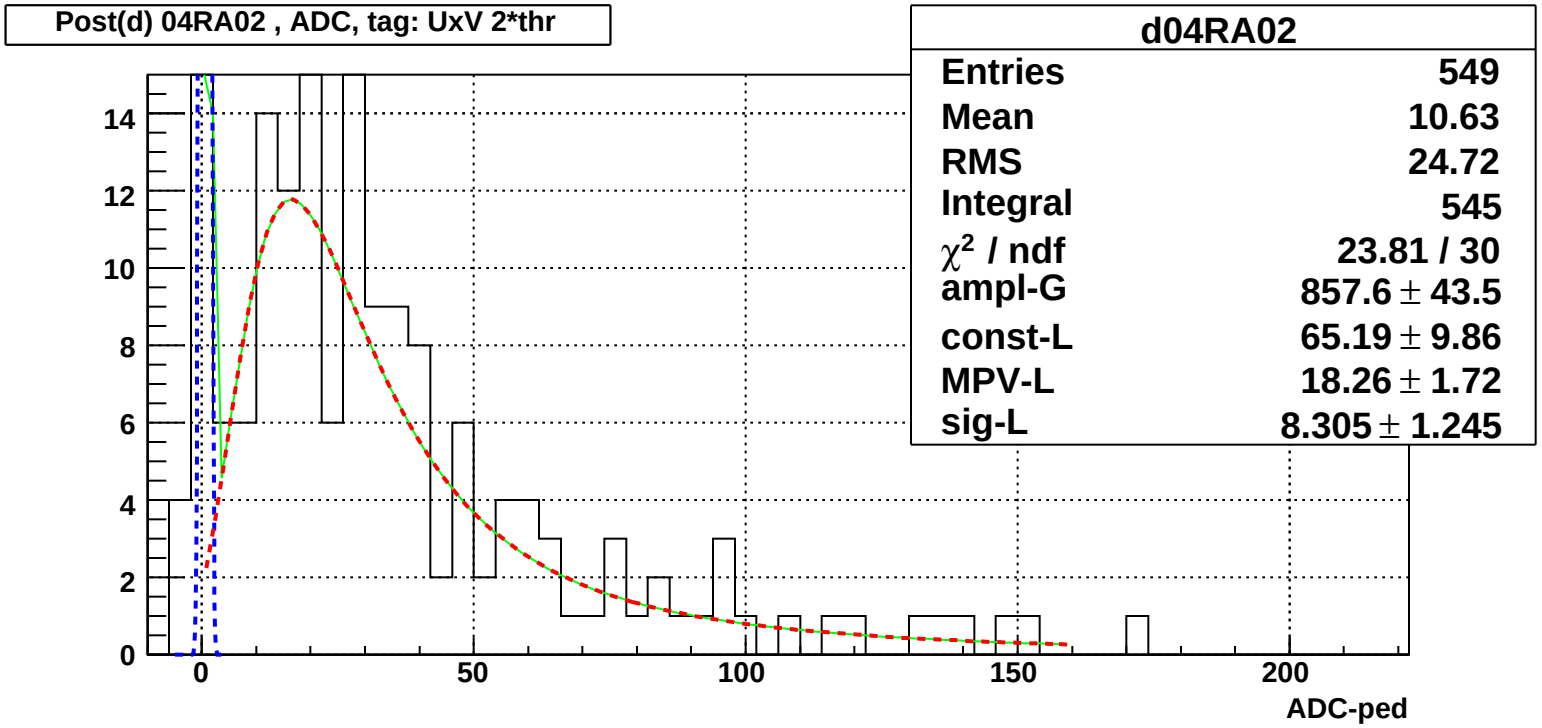

Post(a) 03RD02 , inclusive ADC
a03RD02
Entries 1793874
Mean 0.5887
RMS 2.648
Integral 1.794e+06
χ² / ndf 9387 / 2
Constant 1.247e+06 ± 1136
Mean 0.4928 ± 0.0004
Sigma 0.5671 ± 0.0003
ADC-ped

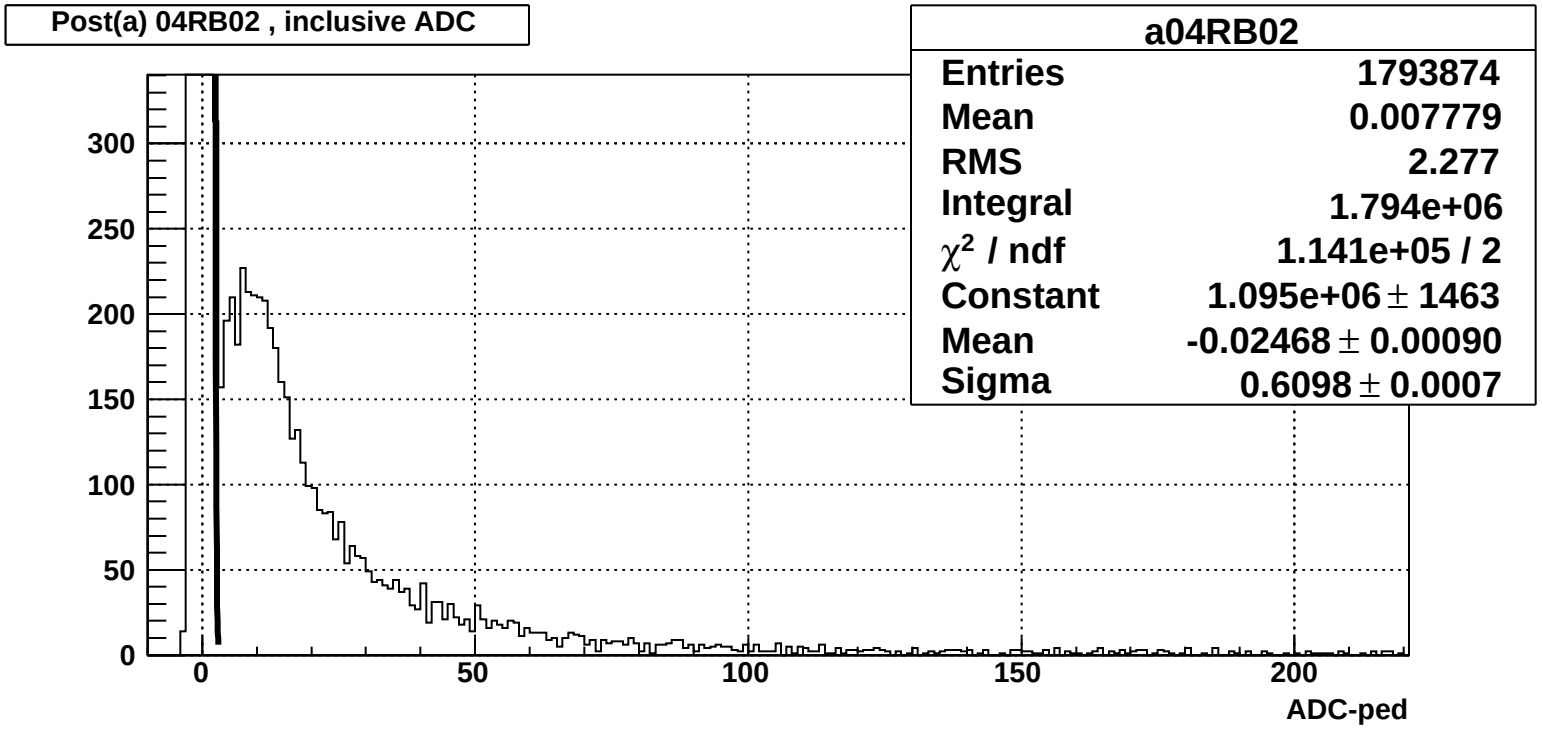

Post(d) 03RD02 , ADC, tag: UxV 2*thr
d03RD02
Entries 596
Mean 9.448
RMS 20.32
Integral 594
χ² / ndf 15.04 / 22
ampl-G 772.3 ± 38.3
const-L 94.77 ± 11.27
MPV-L 16.24 ± 1.56
sig-L 7.805 ± 0.927
ADC-ped

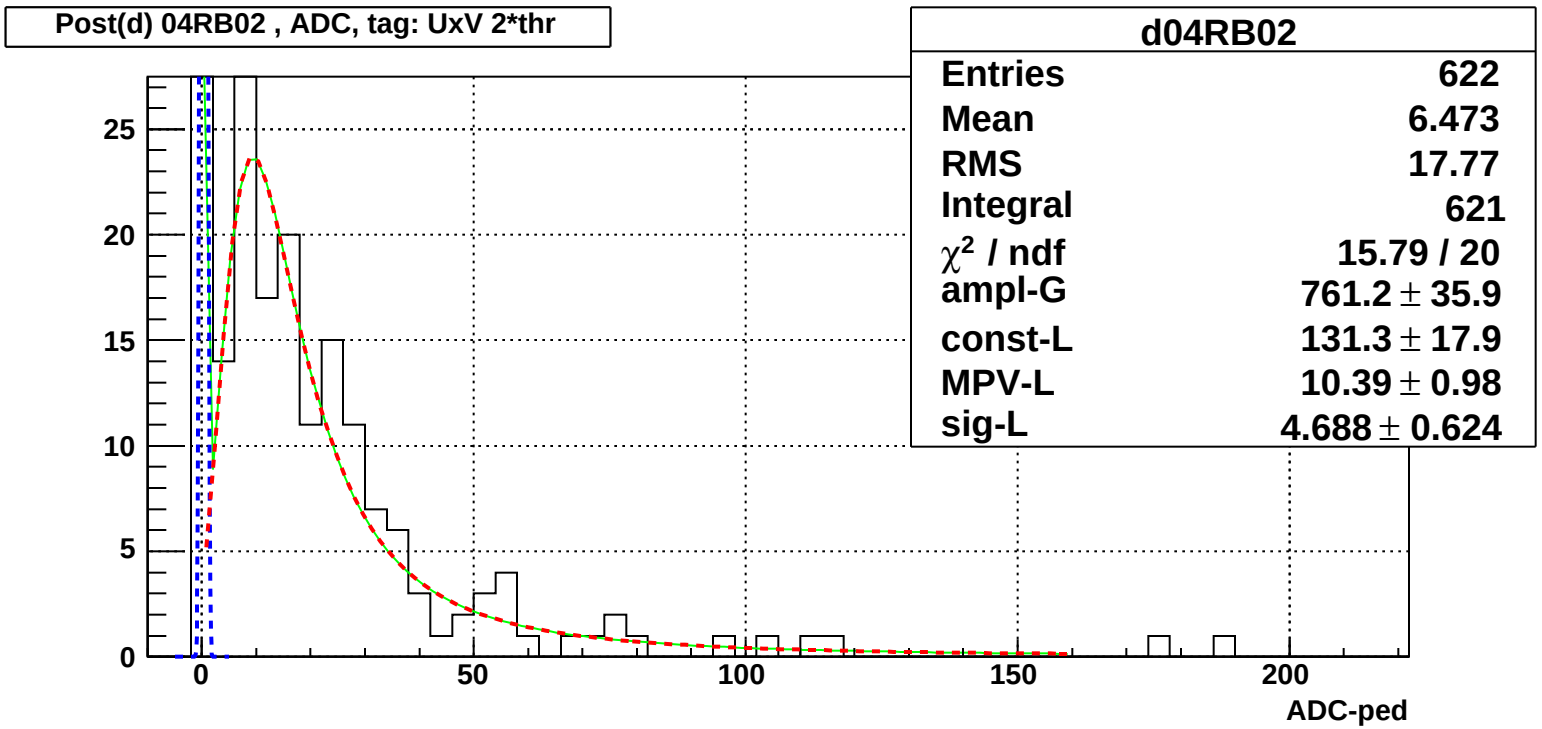

Post(a) 03RE02 , inclusive ADC
a03RE02
Entries 1793874
Mean 0.1075
RMS 2.121
Integral 1.794e+06
χ² / ndf 7.181e+04 / 2
Constant 1.195e+06 ± 1391
Mean 0.08693 ± 0.00053
Sigma 0.574 ± 0.000
ADC-ped

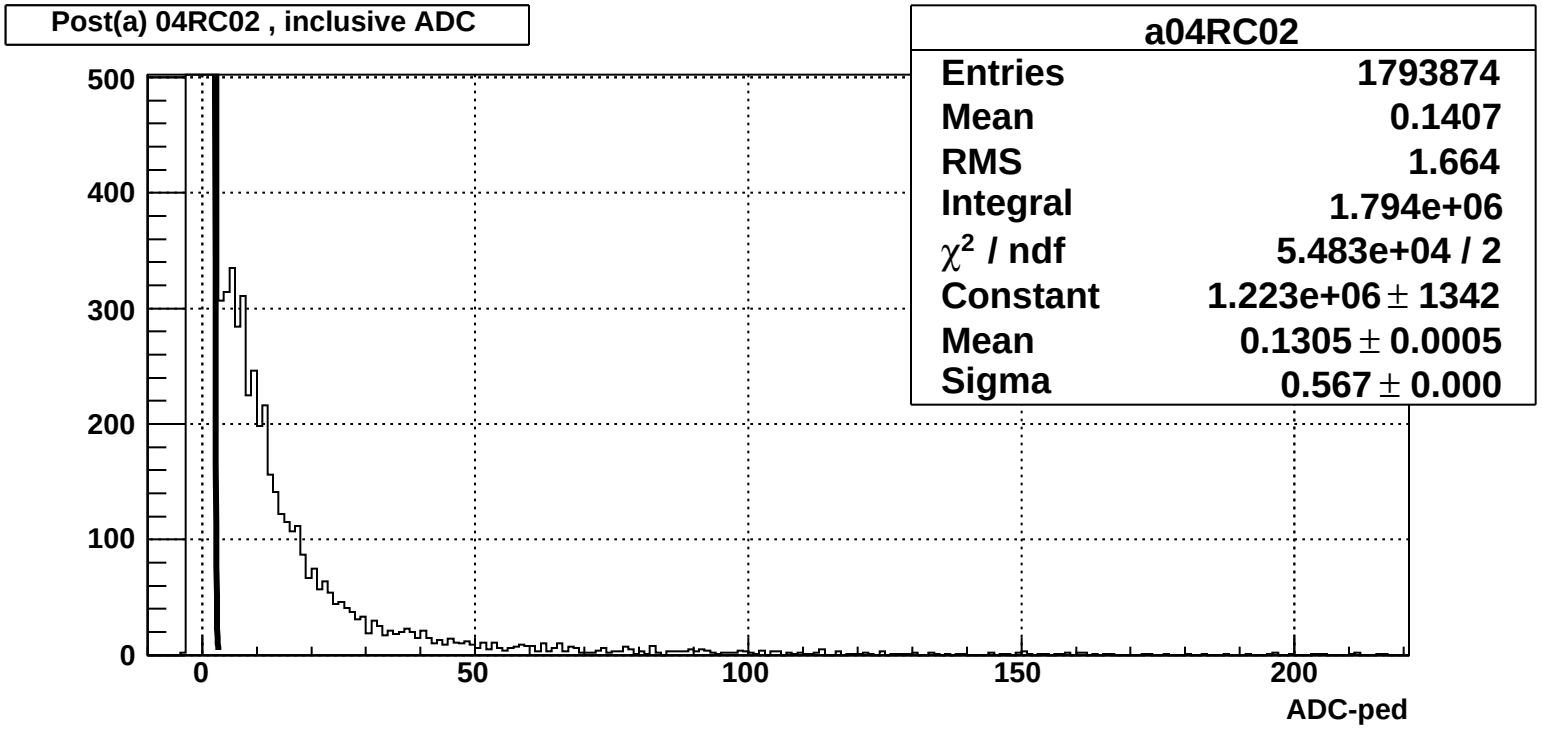

Post(d) 03RE02 , ADC, tag: UxV 2*thr
d03RE02
Entries 552
Mean 8.688
RMS 22
Integral 552
χ² / ndf 27.31 / 23
ampl-G 589.4 ± 30.3
const-L 136.1 ± 18.1
MPV-L 10.32 ± 0.93
sig-L 4.332 ± 0.535
ADC-ped

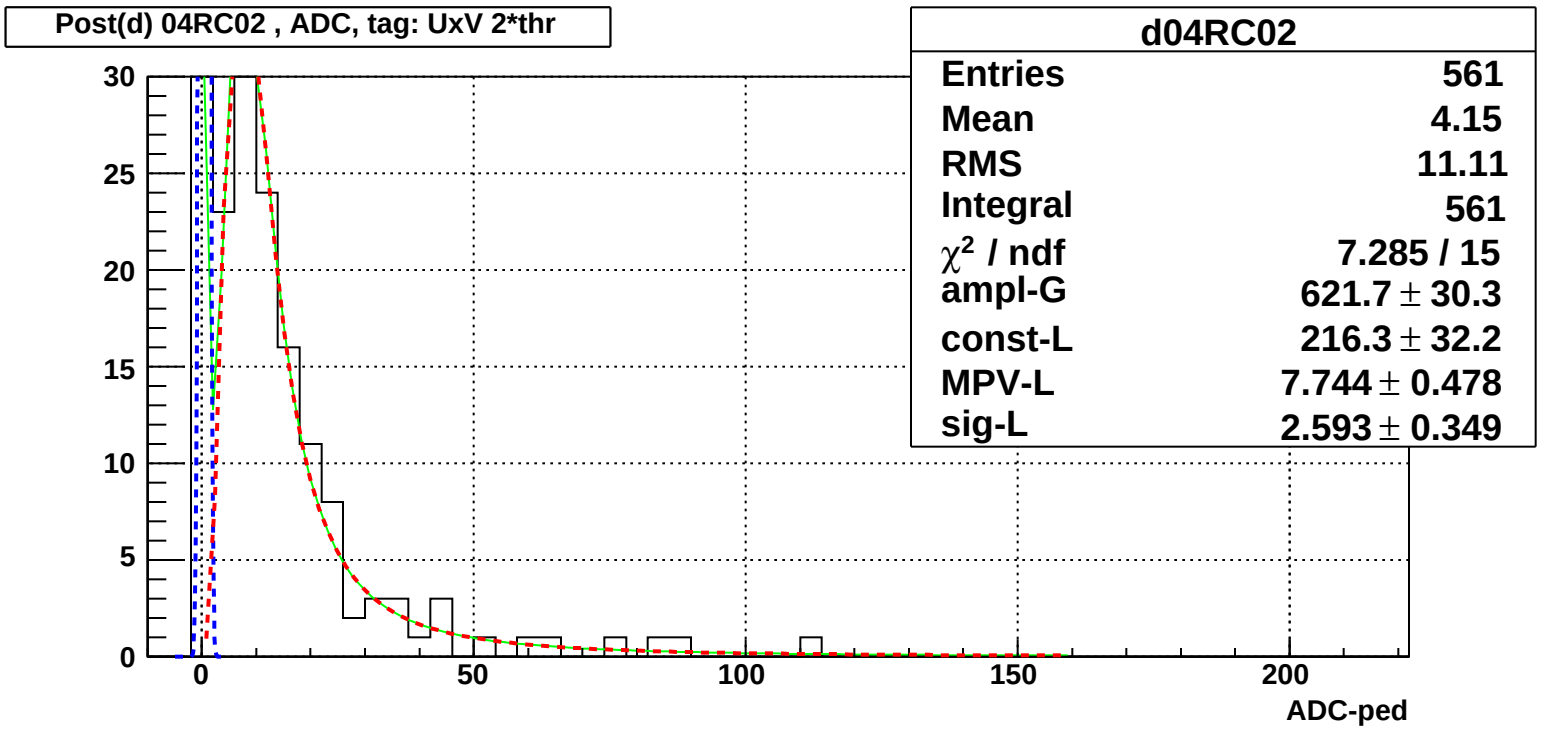

Post(a) 04RA02 , inclusive ADC
a04RA02
Entries 1793874
Mean 0.01044
RMS 2.823
Integral 1.794e+06
χ² / ndf 1.063e+05 / 2
Constant 9.255e+05 ± 956
Mean -0.09119 ± 0.00076
Sigma 0.723 ± 0.001
ADC-ped

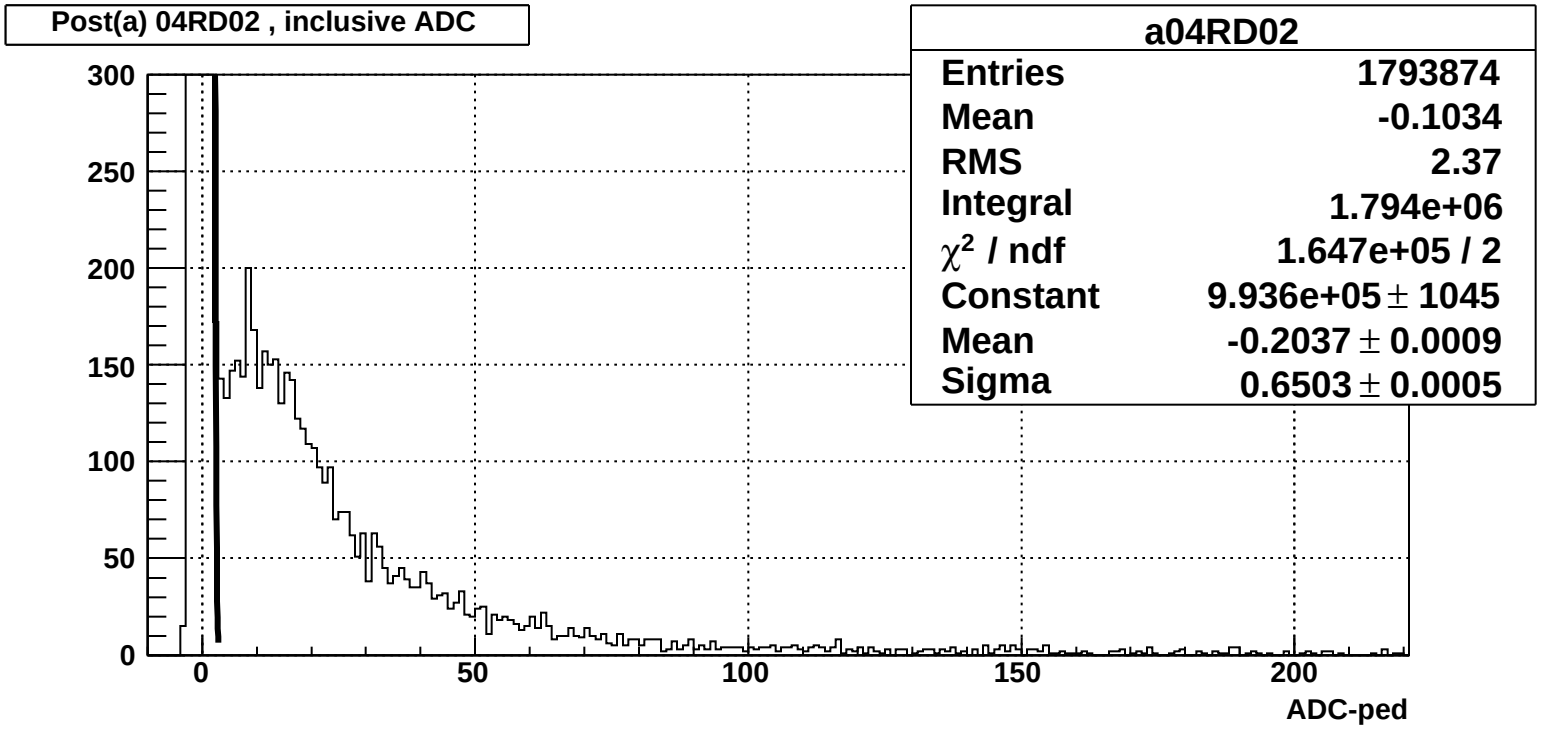

Post(d) 04RA02 , ADC, tag: UxV 2*thr
d04RA02
Entries 549
Mean 10.63
RMS 24.72
Integral 545
χ² / ndf 23.81 / 30
ampl-G 857.6 ± 43.5
const-L 65.19 ± 9.86
MPV-L 18.26 ± 1.72
sig-L 8.305 ± 1.245
ADC-ped

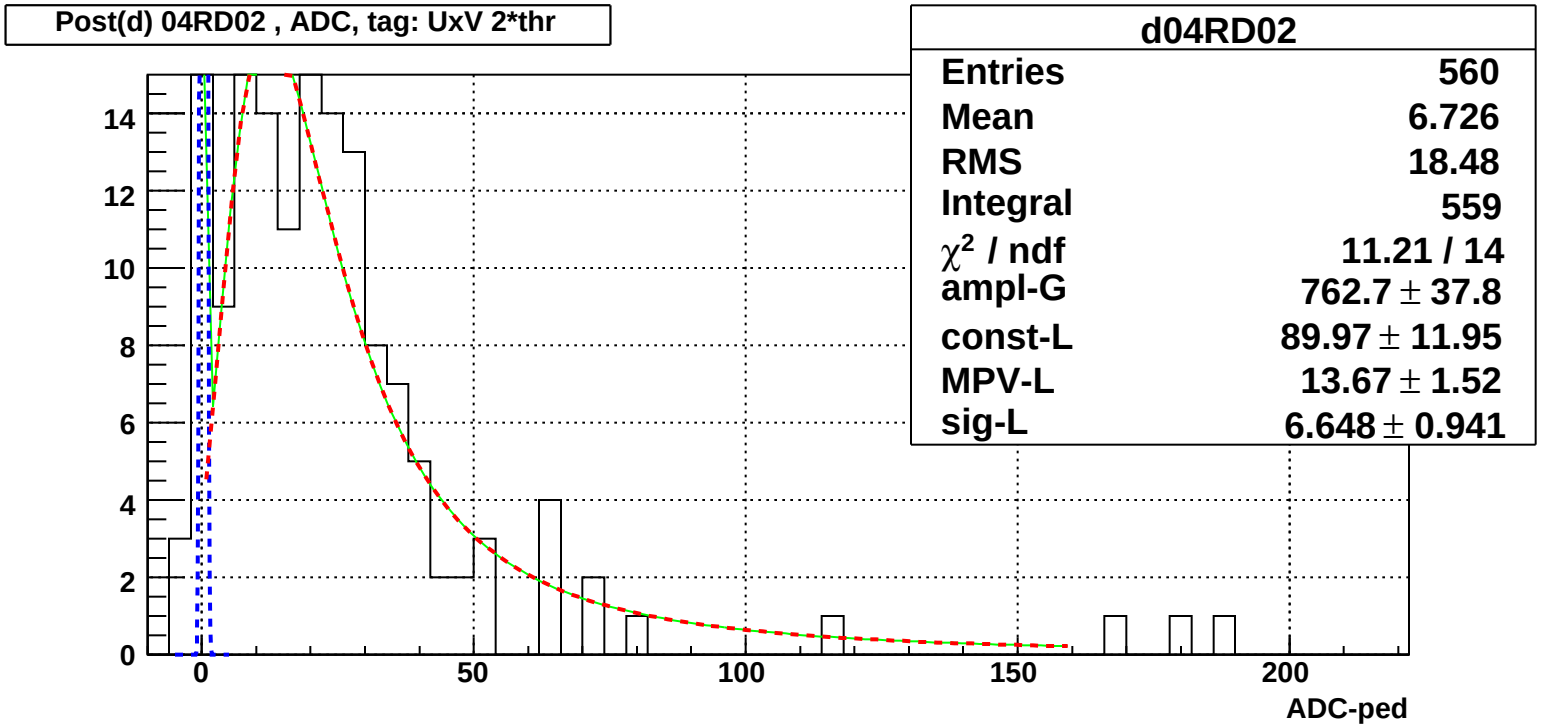

Post(a) 04RB02 , inclusive ADC
a04RB02
Entries 1793874
Mean 0.007779
RMS 2.277
Integral 1.794e+06
χ² / ndf 1.141e+05 / 2
Constant 1.095e+06 ± 1463
Mean -0.02468 ± 0.00090
Sigma 0.6098 ± 0.0007
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

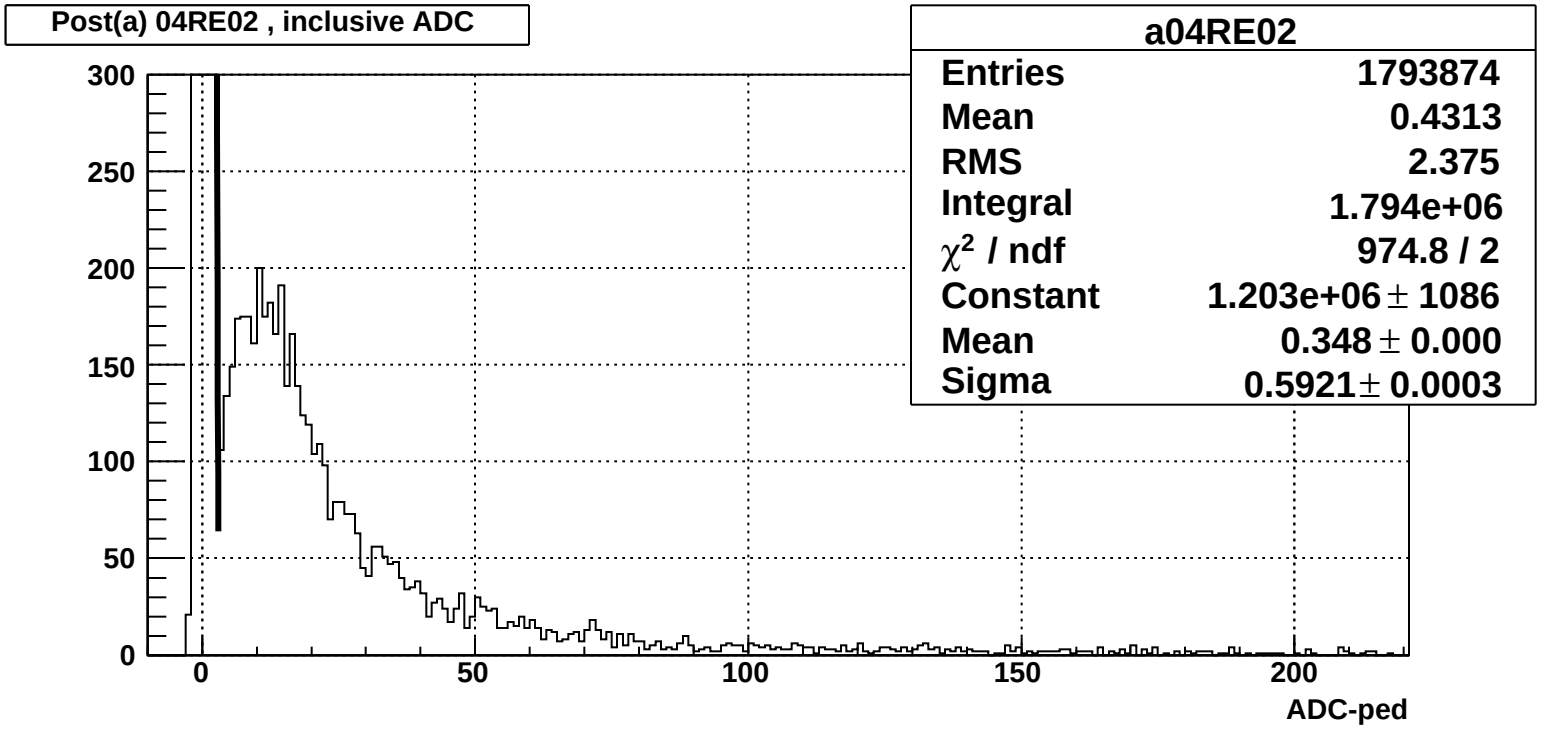

Post(d) 04RB02 , ADC, tag: UxV 2*thr
d04RB02
Entries 622
Mean 6.473
RMS 17.77
Integral 621
χ² / ndf 15.79 / 20
ampl-G 761.2 ± 35.9
const-L 131.3 ± 17.9
MPV-L 10.39 ± 0.98
sig-L 4.688 ± 0.624
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

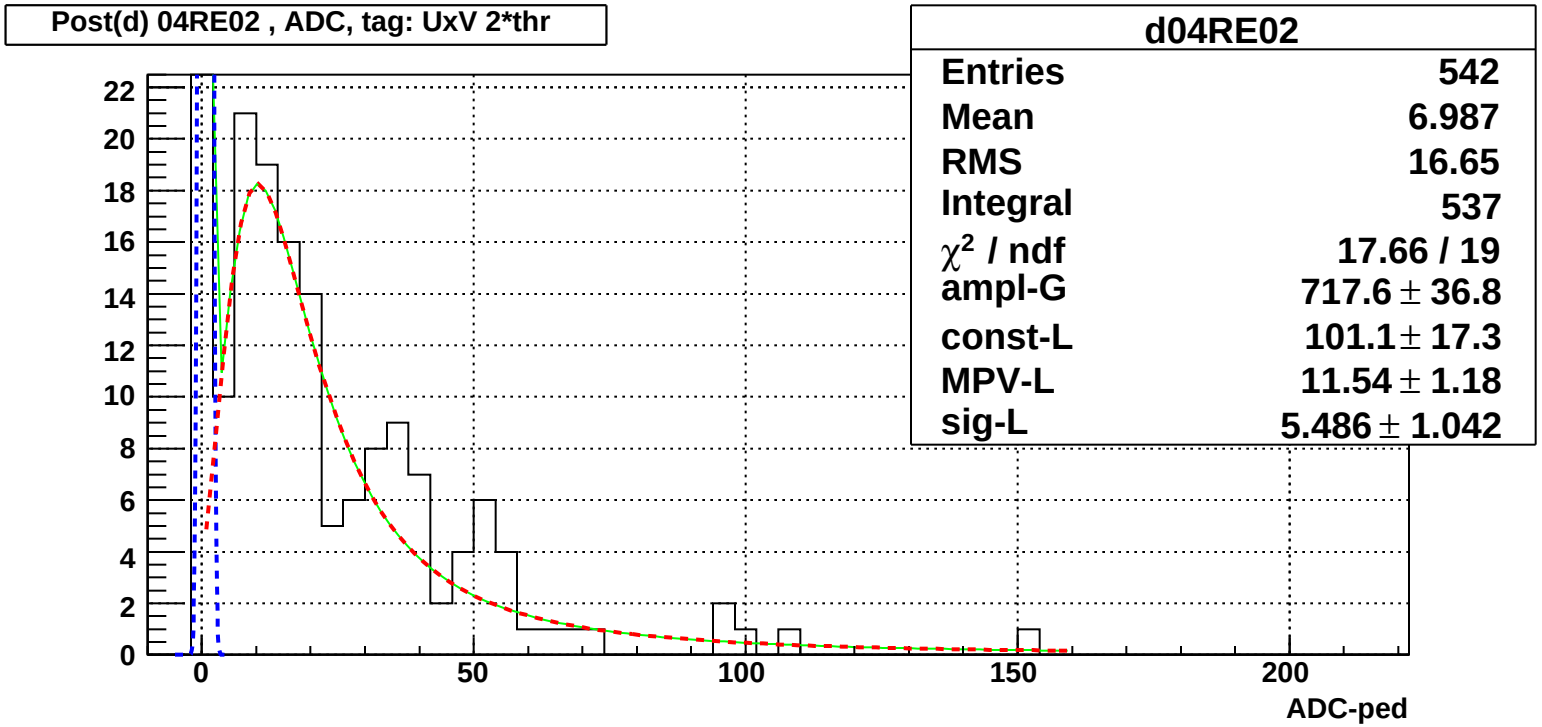

Post(a) 04RC02 , inclusive ADC
a04RC02
Entries 1793874
Mean 0.1407
RMS 1.664
Integral 1.794e+06
χ² / ndf 5.483e+04 / 2
Constant 1.223e+06 ± 1342
Mean 0.1305 ± 0.0005
Sigma 0.567 ± 0.000
500
400
300
200
100
0
0
50
100
150
200
ADC-ped

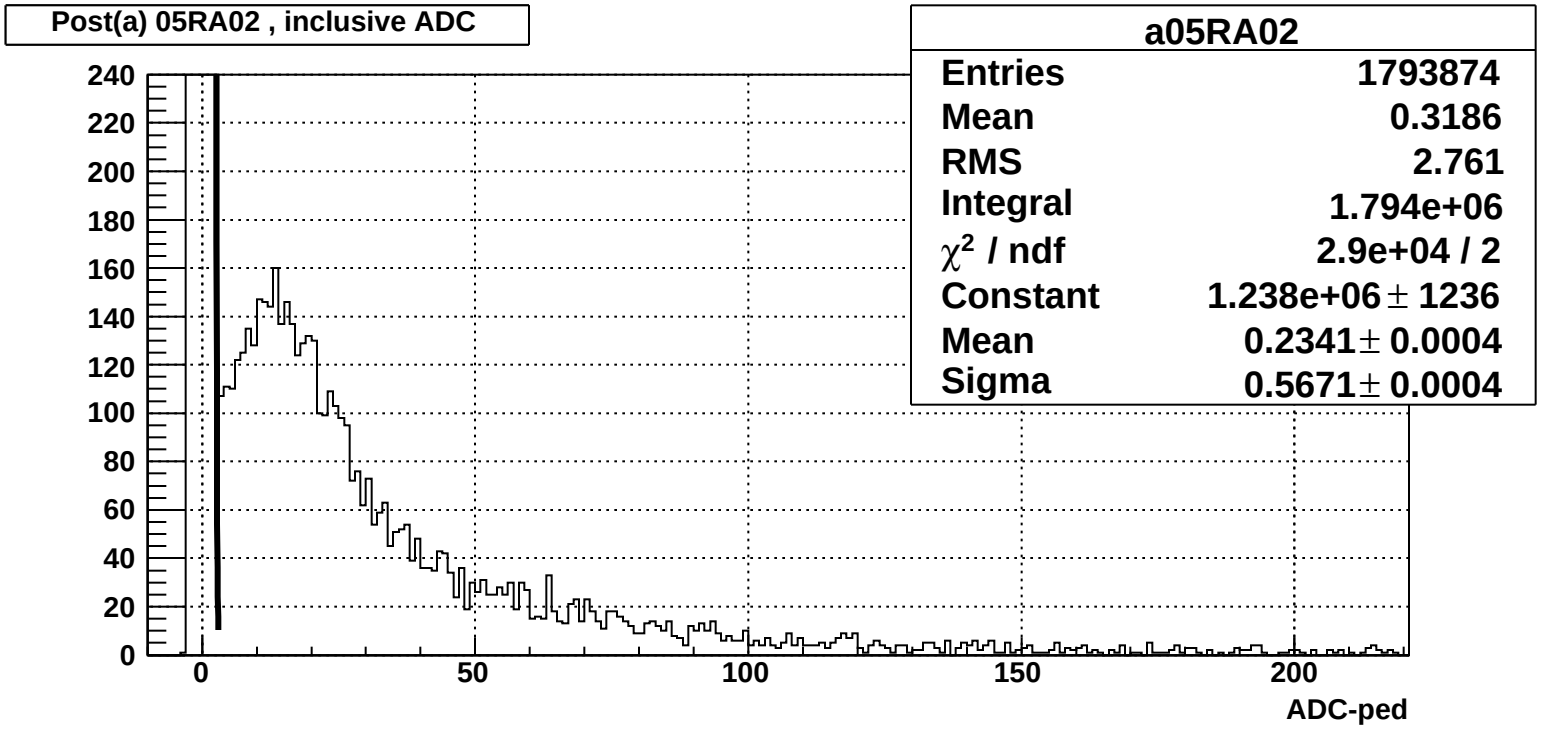

Post(d) 04RC02 , ADC, tag: UxV 2*thr
d04RC02
Entries 561
Mean 4.15
RMS 11.11
Integral 561
χ² / ndf 7.285 / 15
ampl-G 621.7 ± 30.3
const-L 216.3 ± 32.2
MPV-L 7.744 ± 0.478
sig-L 2.593 ± 0.349
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

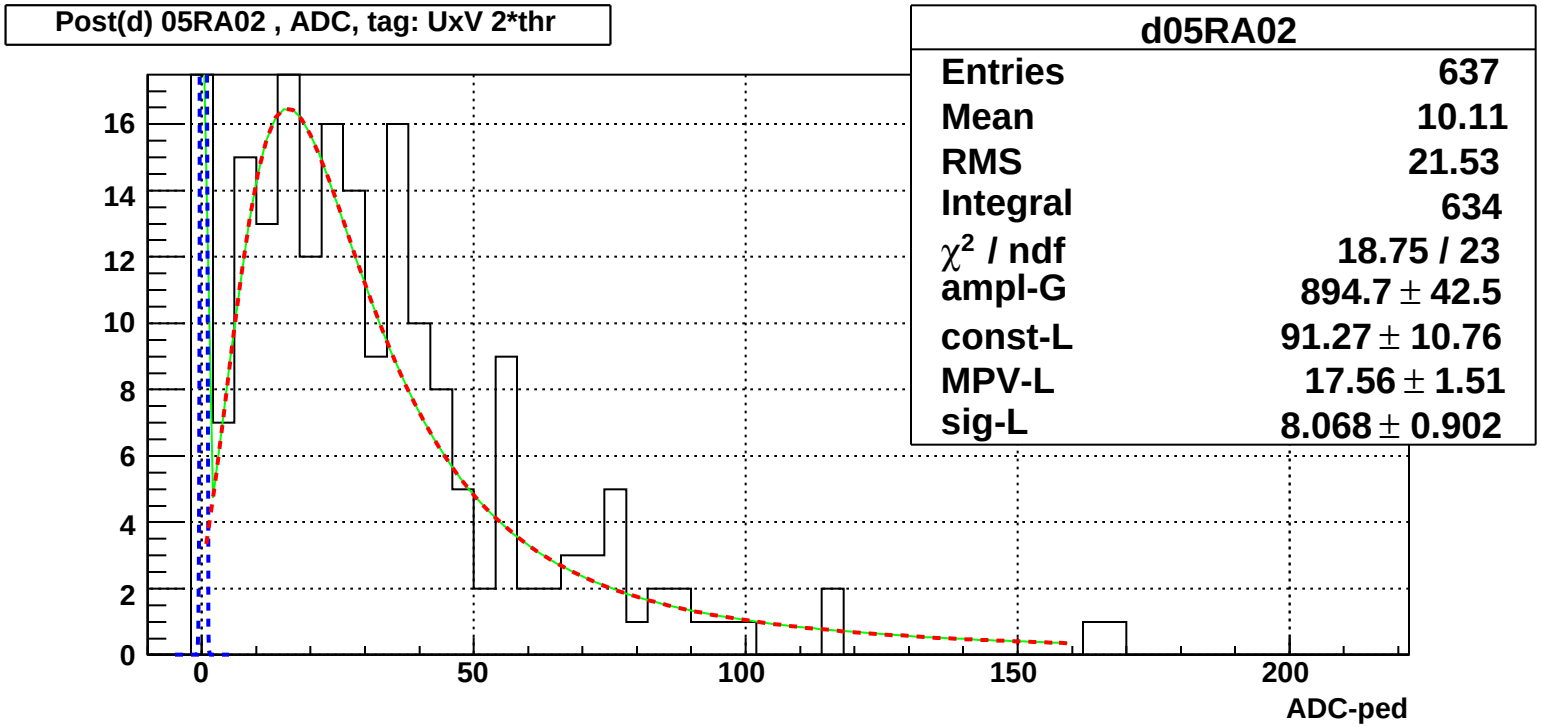

Post(a) 04RD02 , inclusive ADC
a04RD02
Entries 1793874
Mean -0.1034
RMS 2.37
Integral 1.794e+06
χ² / ndf 1.647e+05 / 2
Constant 9.936e+05 ± 1045
Mean -0.2037 ± 0.0009
Sigma 0.6503 ± 0.0005
ADC-ped

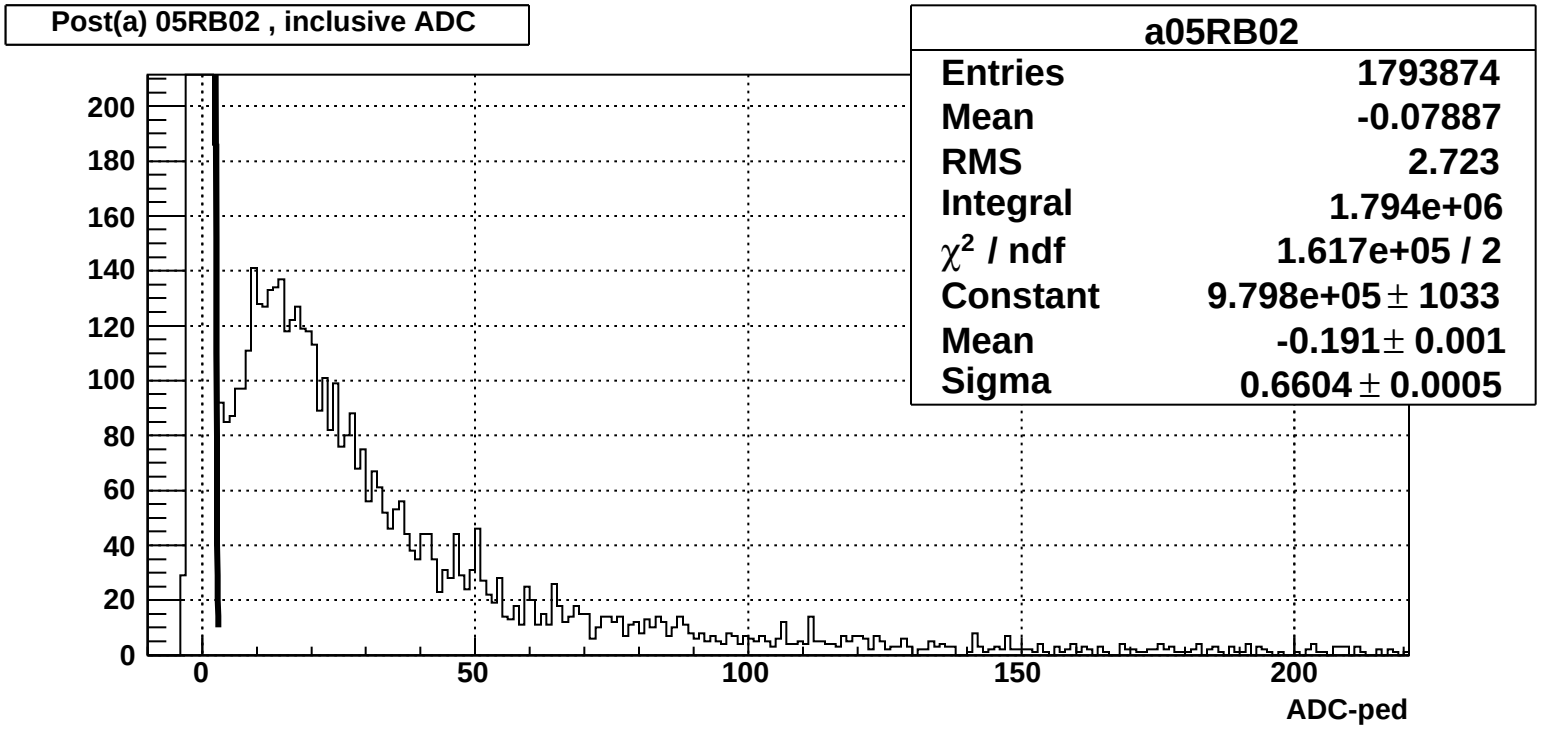

Post(d) 04RD02 , ADC, tag: UxV 2*thr
d04RD02
Entries 560
Mean 6.726
RMS 18.48
Integral 559
χ² / ndf 11.21 / 14
ampl-G 762.7 ± 37.8
const-L 89.97 ± 11.95
MPV-L 13.67 ± 1.52
sig-L 6.648 ± 0.941
ADC-ped

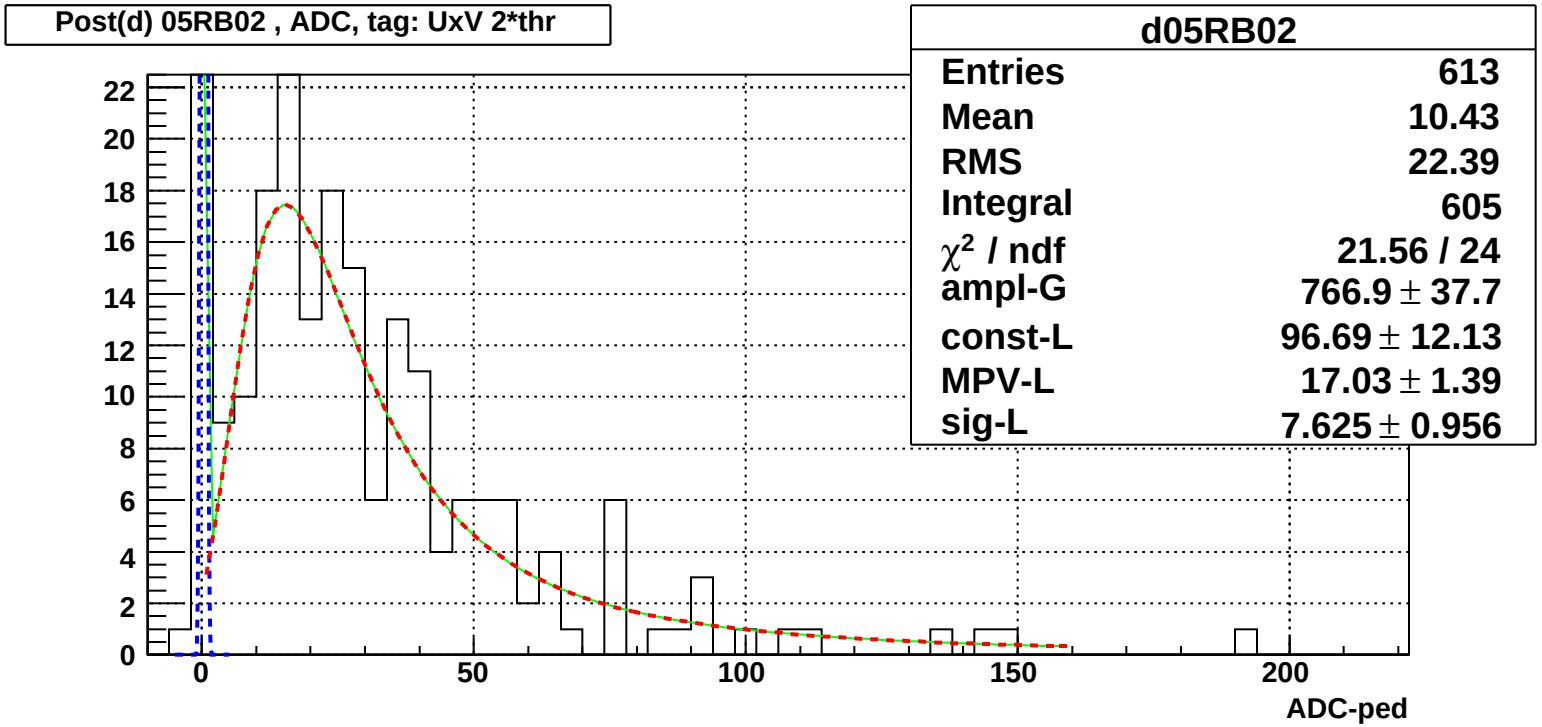

Post(a) 04RE02 , inclusive ADC
a04RE02
Entries 1793874
Mean 0.4313
RMS 2.375
Integral 1.794e+06
χ² / ndf 974.8 / 2
Constant 1.203e+06 ± 1086
Mean 0.348 ± 0.000
Sigma 0.5921 ± 0.0003
ADC-ped

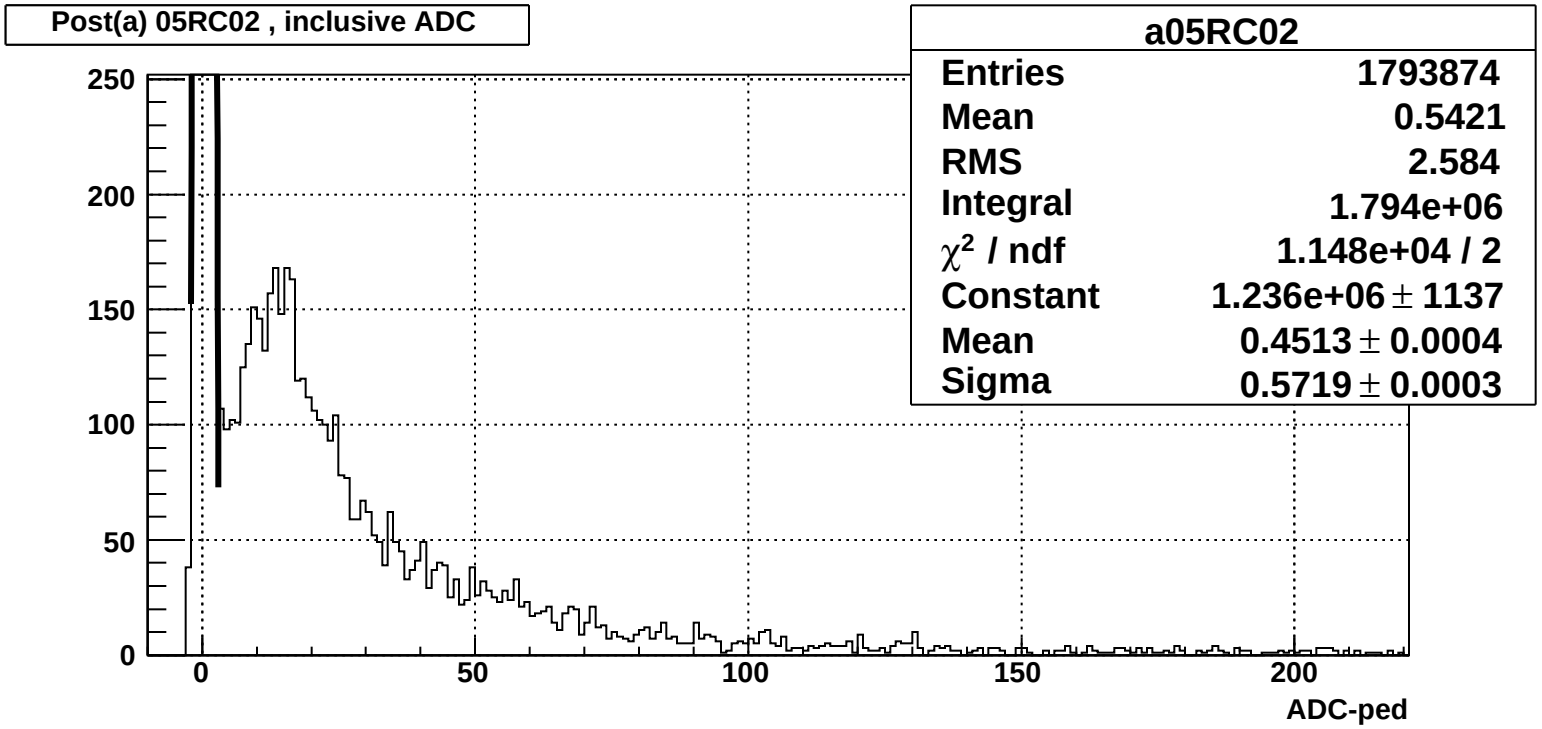

Post(d) 04RE02 , ADC, tag: UxV 2*thr
d04RE02
Entries 542
Mean 6.987
RMS 16.65
Integral 537
χ² / ndf 17.66 / 19
ampl-G 717.6 ± 36.8
const-L 101.1 ± 17.3
MPV-L 11.54 ± 1.18
sig-L 5.486 ± 1.042
ADC-ped

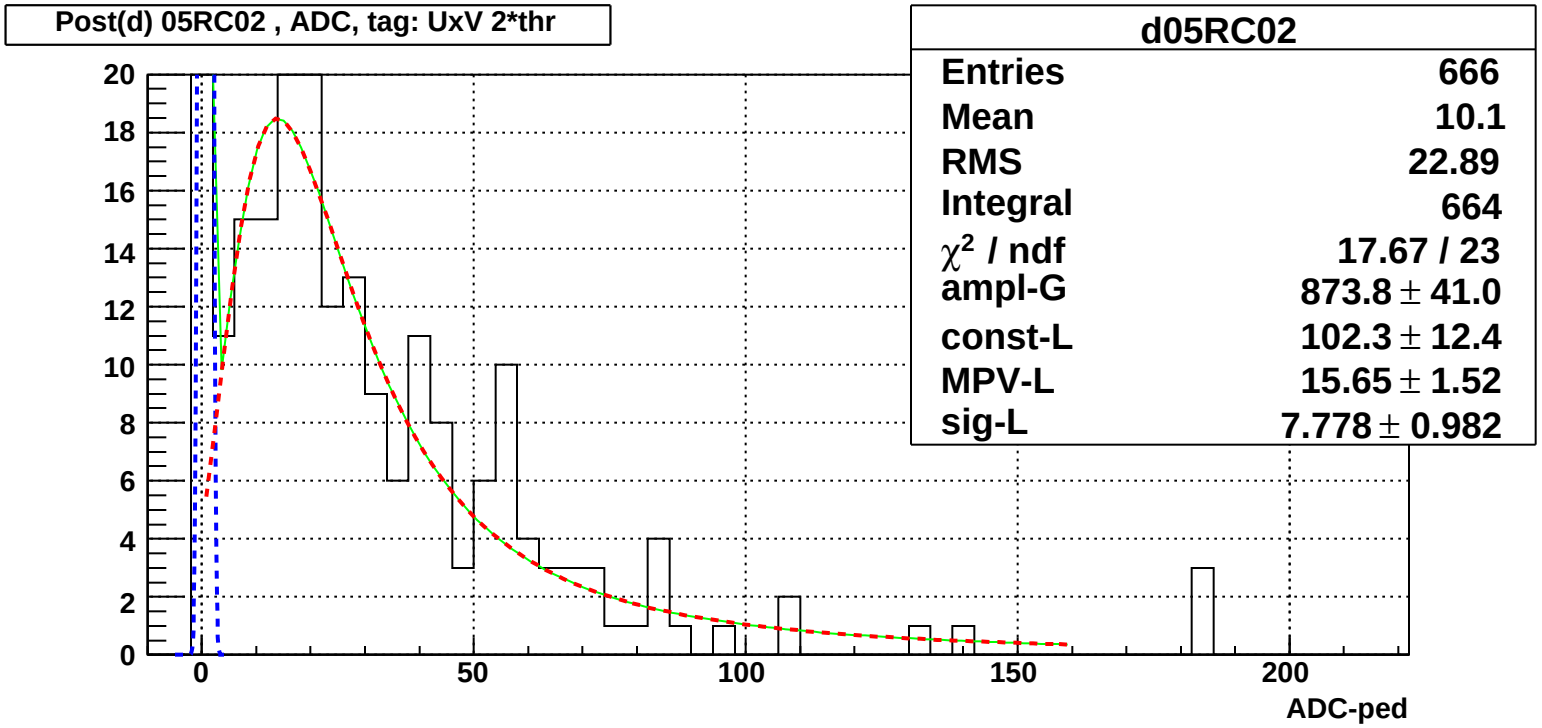

Post(a) 05RA02 , inclusive ADC
a05RA02
Entries 1793874
Mean 0.3186
RMS 2.761
Integral 1.794e+06
χ² / ndf 2.9e+04 / 2
Constant 1.238e+06 ± 1236
Mean 0.2341 ± 0.0004
Sigma 0.5671 ± 0.0004
ADC-ped

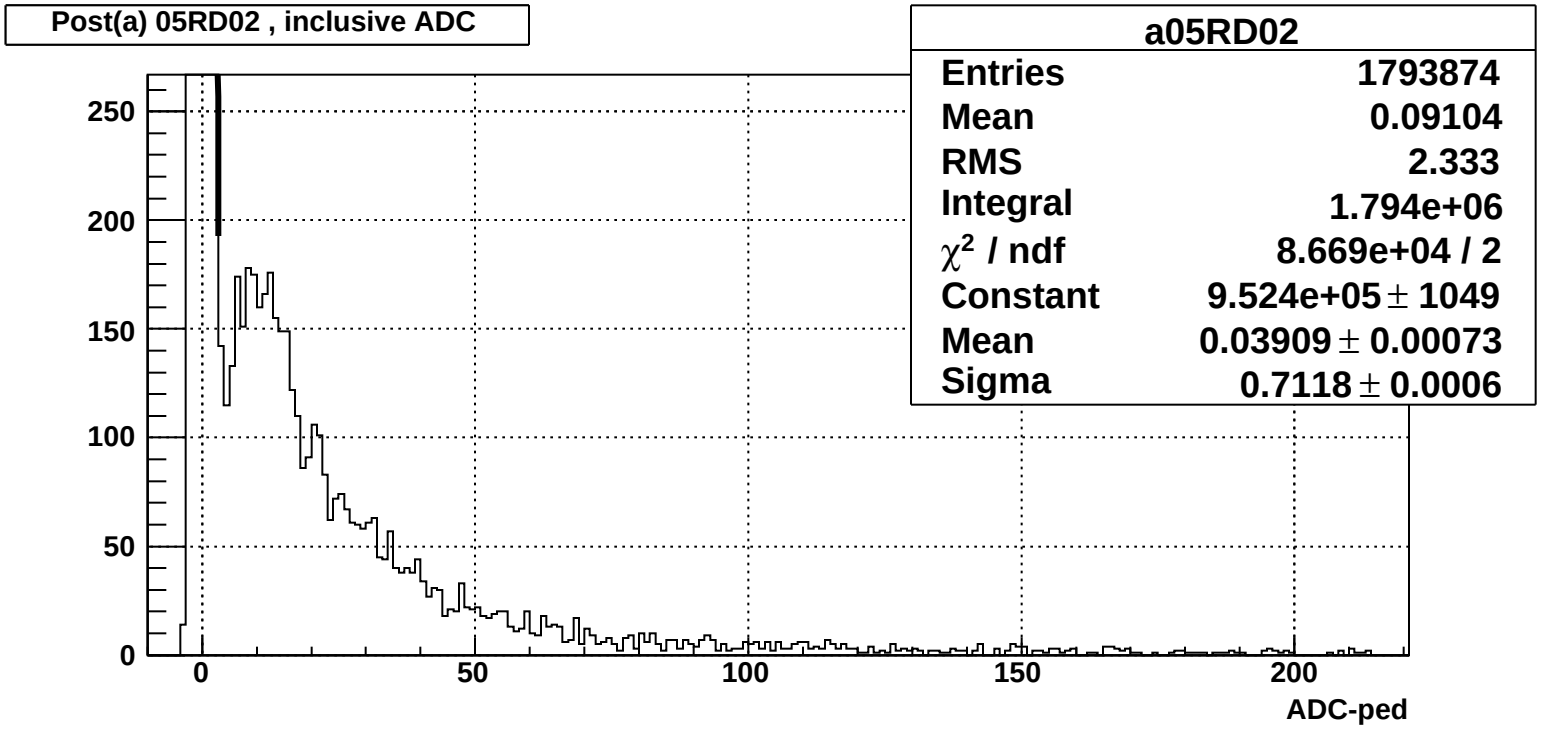

Post(d) 05RA02 , ADC, tag: UxV 2*thr
d05RA02
Entries 637
Mean 10.11
RMS 21.53
Integral 634
χ² / ndf 18.75 / 23
ampl-G 894.7 ± 42.5
const-L 91.27 ± 10.76
MPV-L 17.56 ± 1.51
sig-L 8.068 ± 0.902
ADC-ped

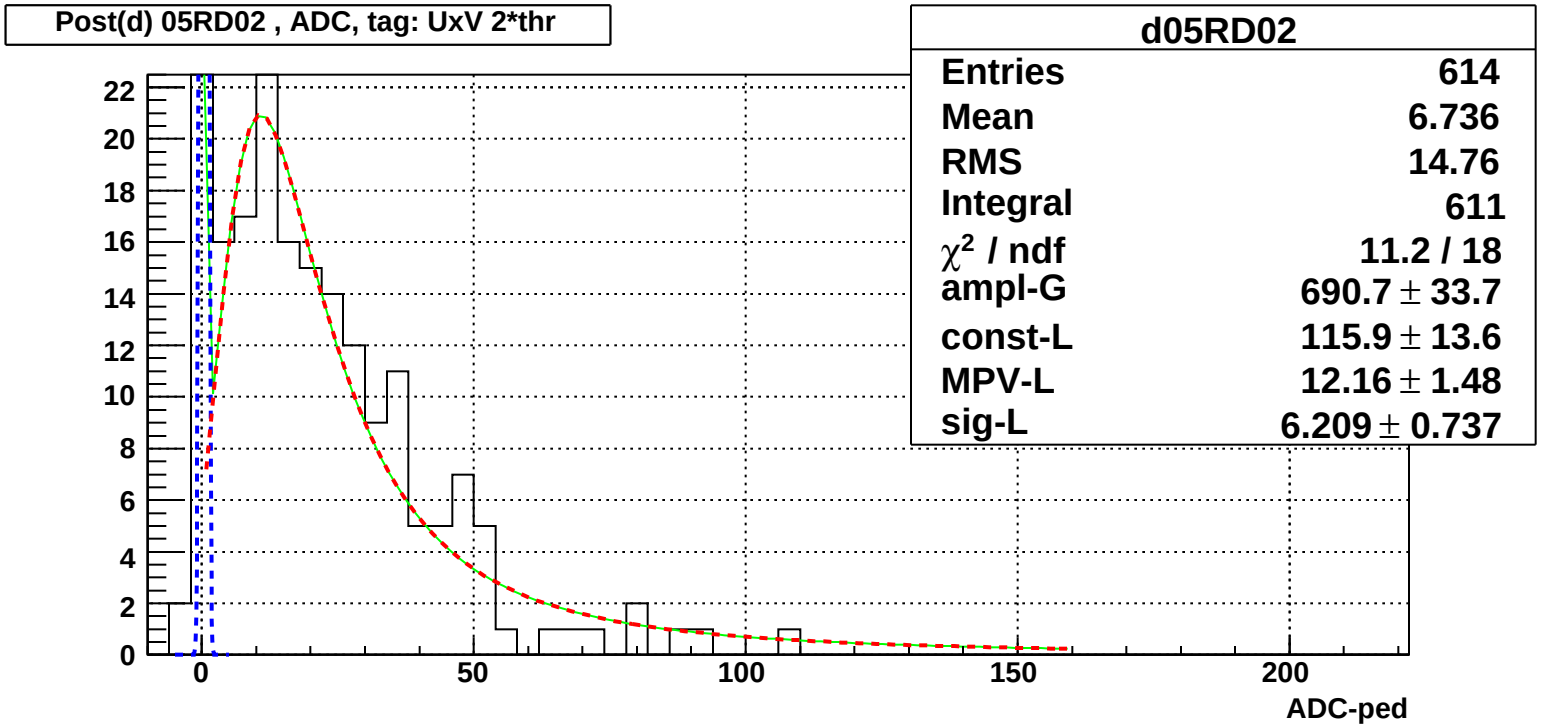

Post(a) 05RB02 , inclusive ADC
a05RB02
Entries 1793874
Mean -0.07887
RMS 2.723
Integral 1.794e+06
χ² / ndf 1.617e+05 / 2
Constant 9.798e+05 ± 1033
Mean -0.191 ± 0.001
Sigma 0.6604 ± 0.0005
ADC-ped

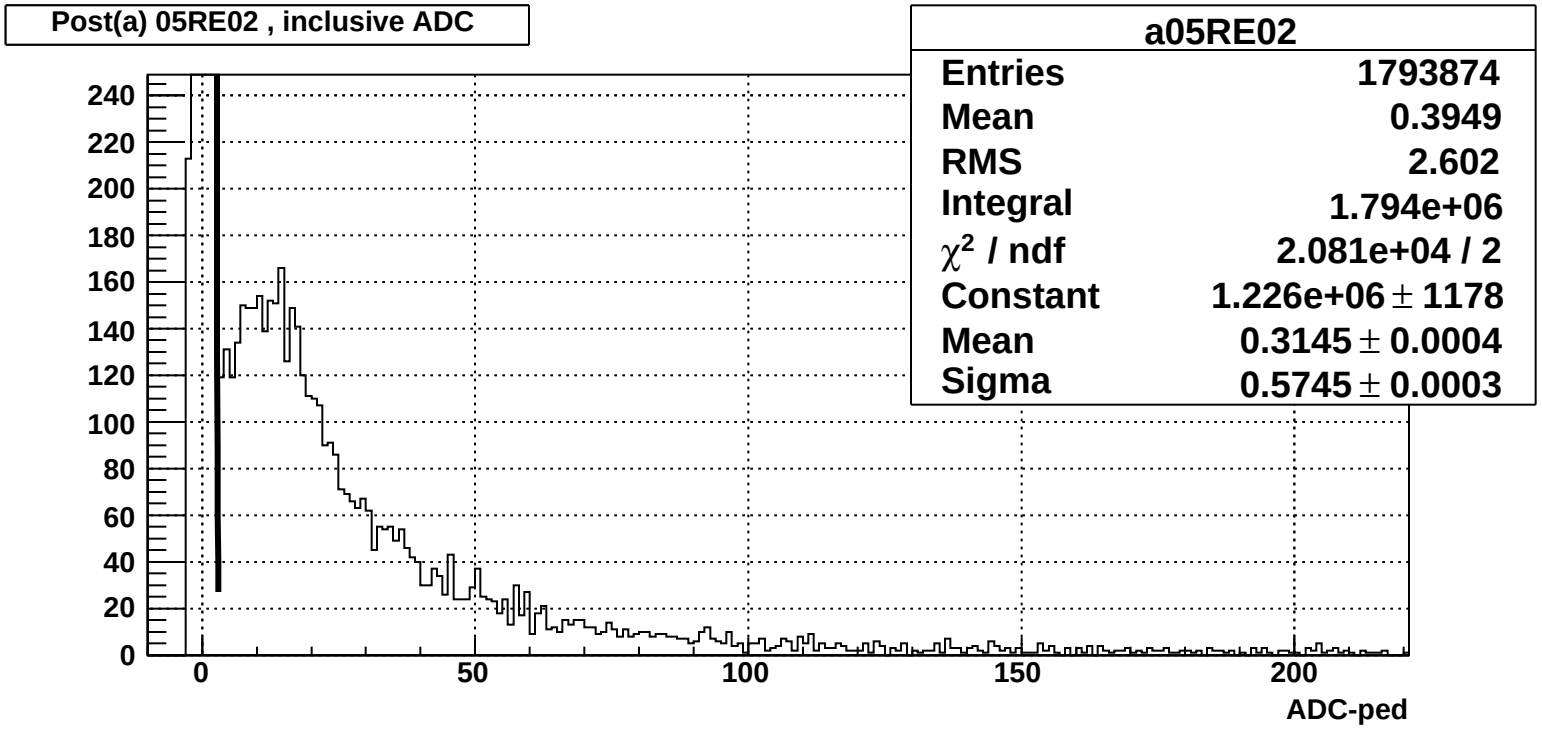

Post(d) 05RB02 , ADC, tag: UxV 2*thr
d05RB02
Entries 613
Mean 10.43
RMS 22.39
Integral 605
χ² / ndf 21.56 / 24
ampl-G 766.9 ± 37.7
const-L 96.69 ± 12.13
MPV-L 17.03 ± 1.39
sig-L 7.625 ± 0.956
ADC-ped

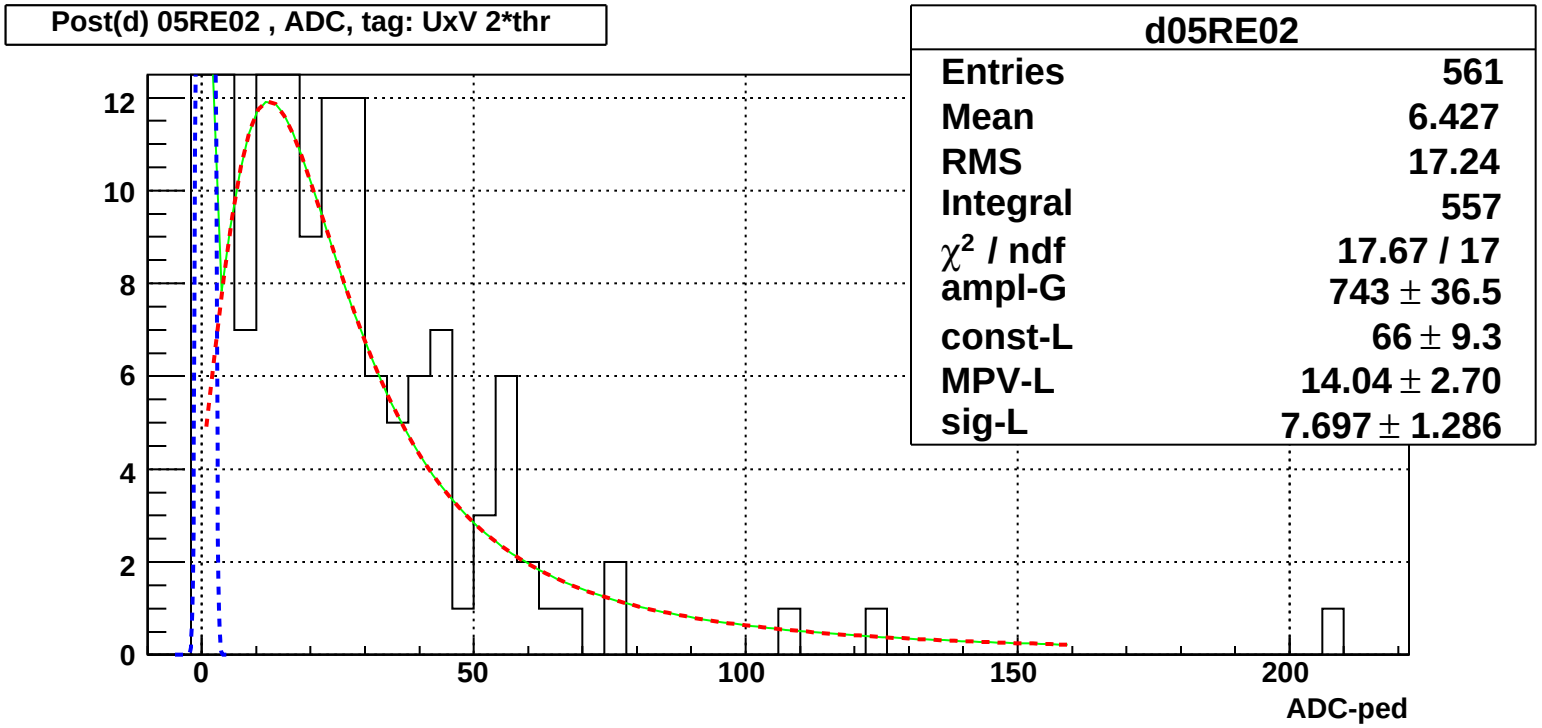

Post(a) 05RC02 , inclusive ADC
a05RC02
Entries 1793874
Mean 0.5421
RMS 2.584
Integral 1.794e+06
χ² / ndf 1.148e+04 / 2
Constant 1.236e+06 ± 1137
Mean 0.4513 ± 0.0004
Sigma 0.5719 ± 0.0003
ADC-ped

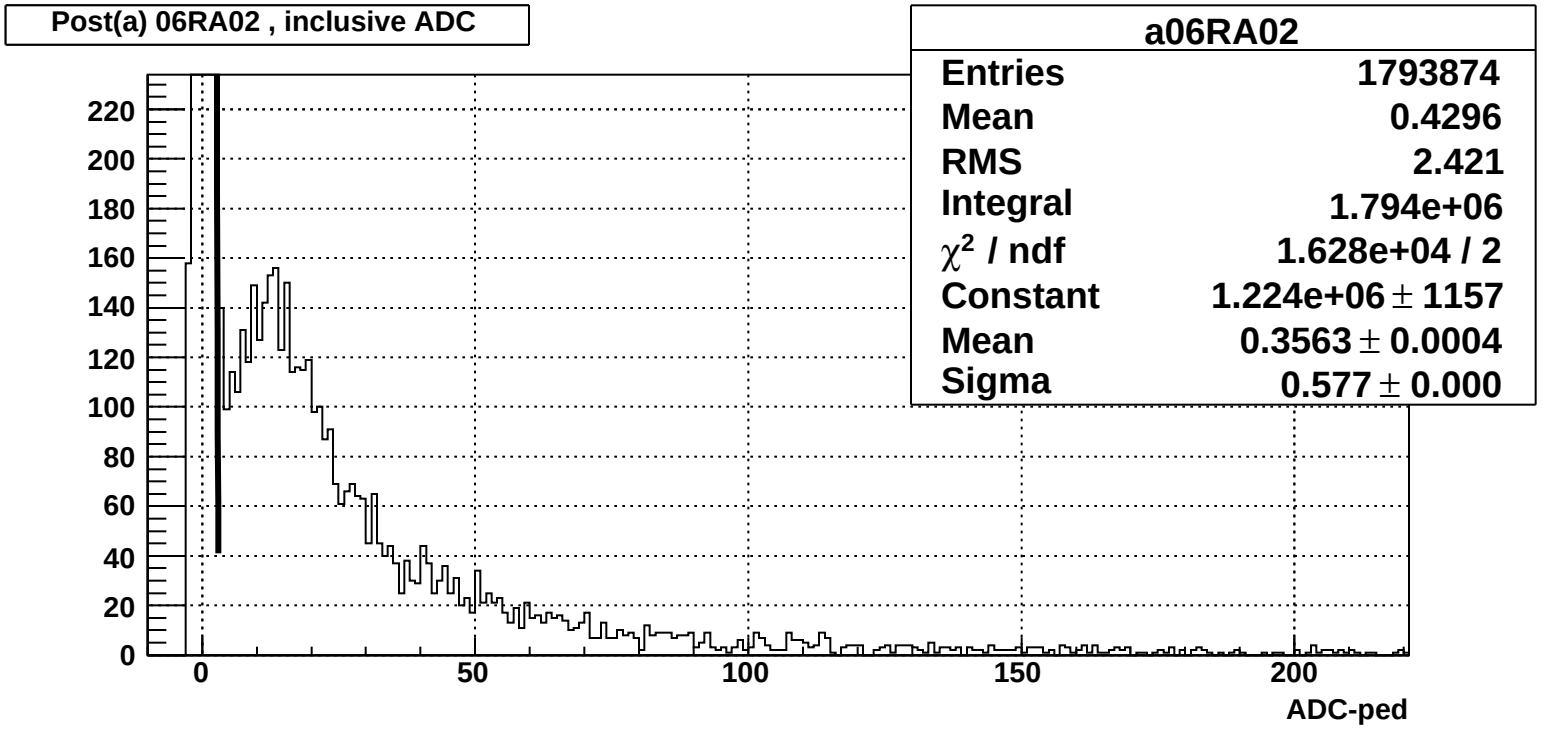

Post(d) 05RC02 , ADC, tag: UxV 2*thr
d05RC02
Entries 666
Mean 10.1
RMS 22.89
Integral 664
χ² / ndf 17.67 / 23
ampl-G 873.8 ± 41.0
const-L 102.3 ± 12.4
MPV-L 15.65 ± 1.52
sig-L 7.778 ± 0.982
ADC-ped

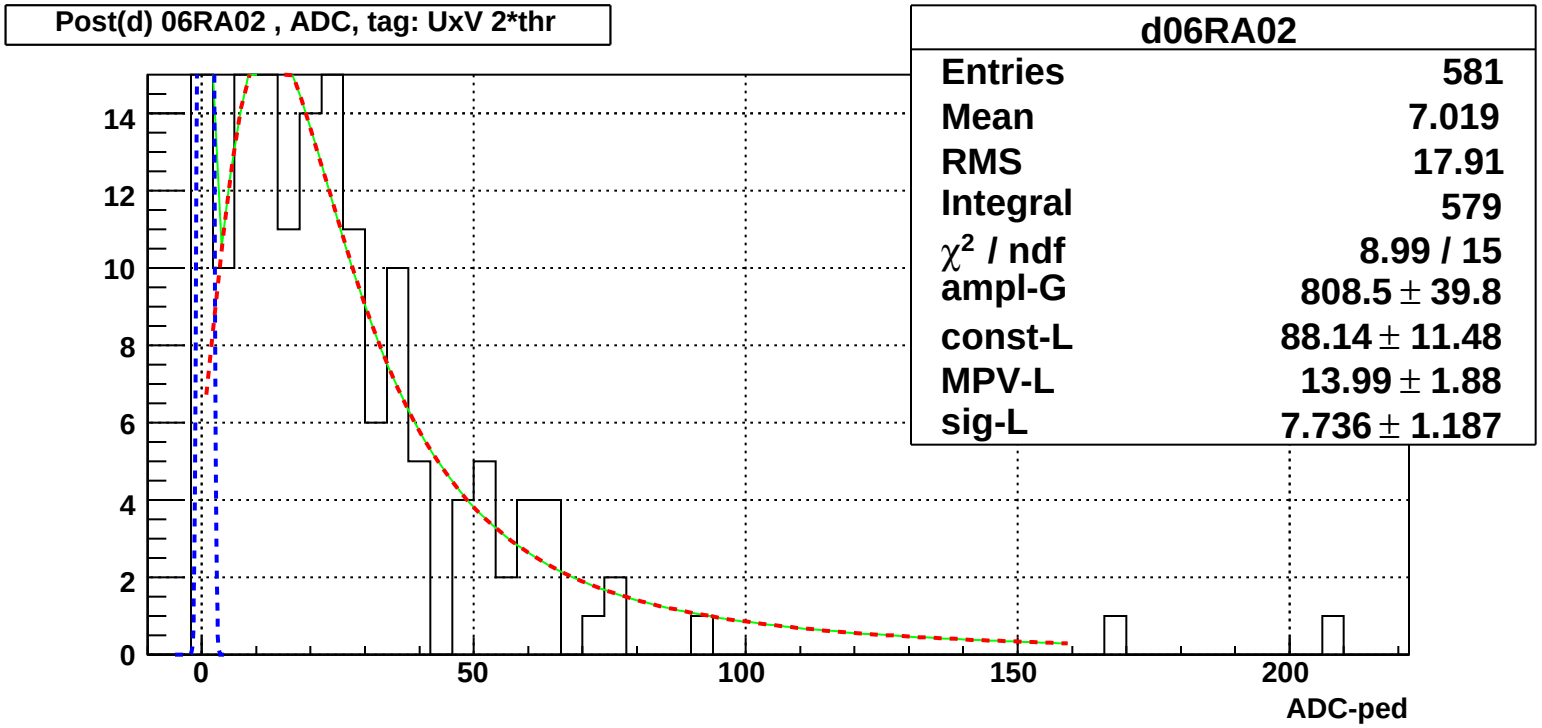

Post(a) 05RD02 , inclusive ADC
a05RD02
Entries 1793874
Mean 0.09104
RMS 2.333
Integral 1.794e+06
χ² / ndf 8.669e+04 / 2
Constant 9.524e+05 ± 1049
Mean 0.03909 ± 0.00073
Sigma 0.7118 ± 0.0006
ADC-ped

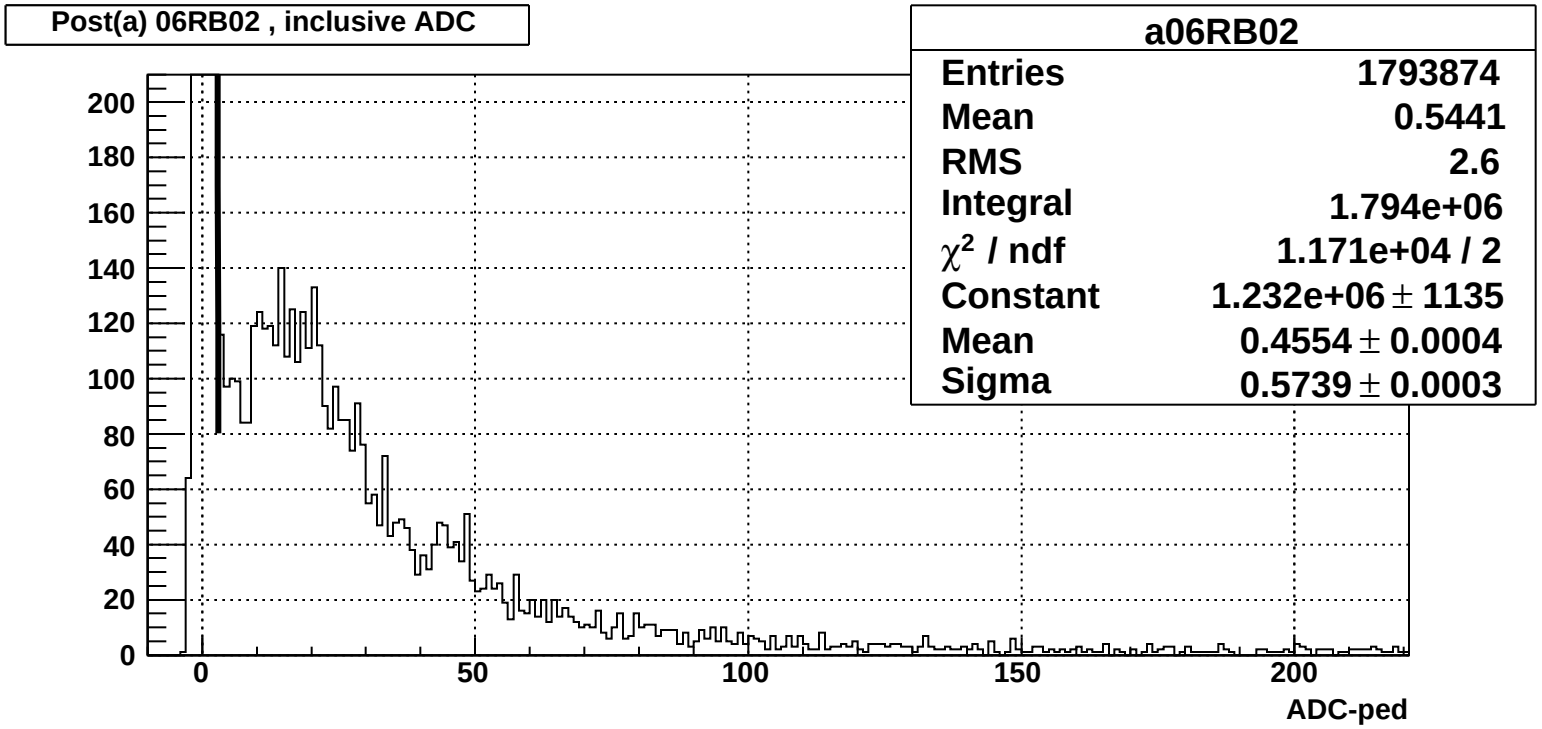

Post(d) 05RD02 , ADC, tag: UxV 2*thr
d05RD02
Entries 614
Mean 6.736
RMS 14.76
Integral 611
χ² / ndf 11.2 / 18
ampl-G 690.7 ± 33.7
const-L 115.9 ± 13.6
MPV-L 12.16 ± 1.48
sig-L 6.209 ± 0.737
ADC-ped

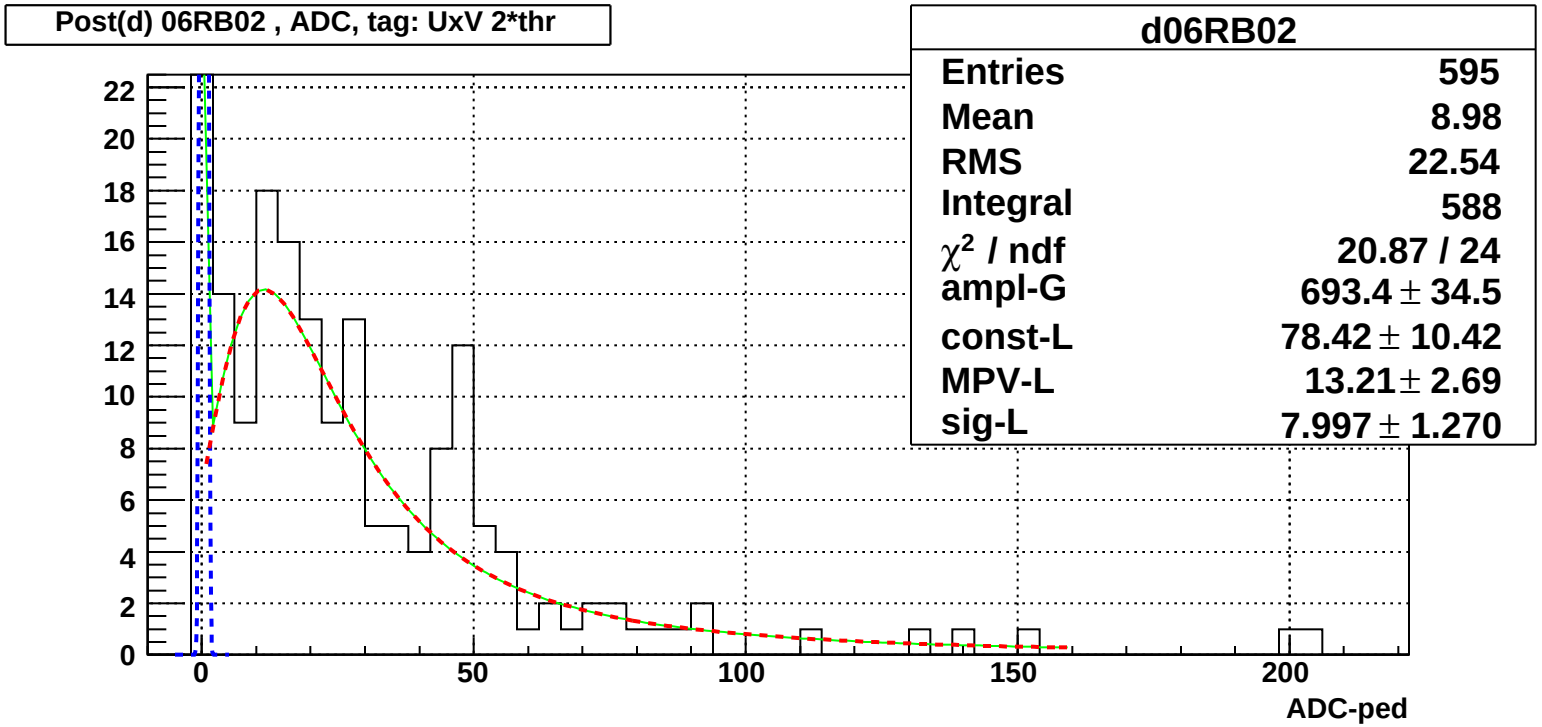

Post(a) 05RE02 , inclusive ADC
a05RE02
Entries 1793874
Mean 0.3949
RMS 2.602
Integral 1.794e+06
χ² / ndf 2.081e+04 / 2
Constant 1.226e+06 ± 1178
Mean 0.3145 ± 0.0004
Sigma 0.5745 ± 0.0003
ADC-ped

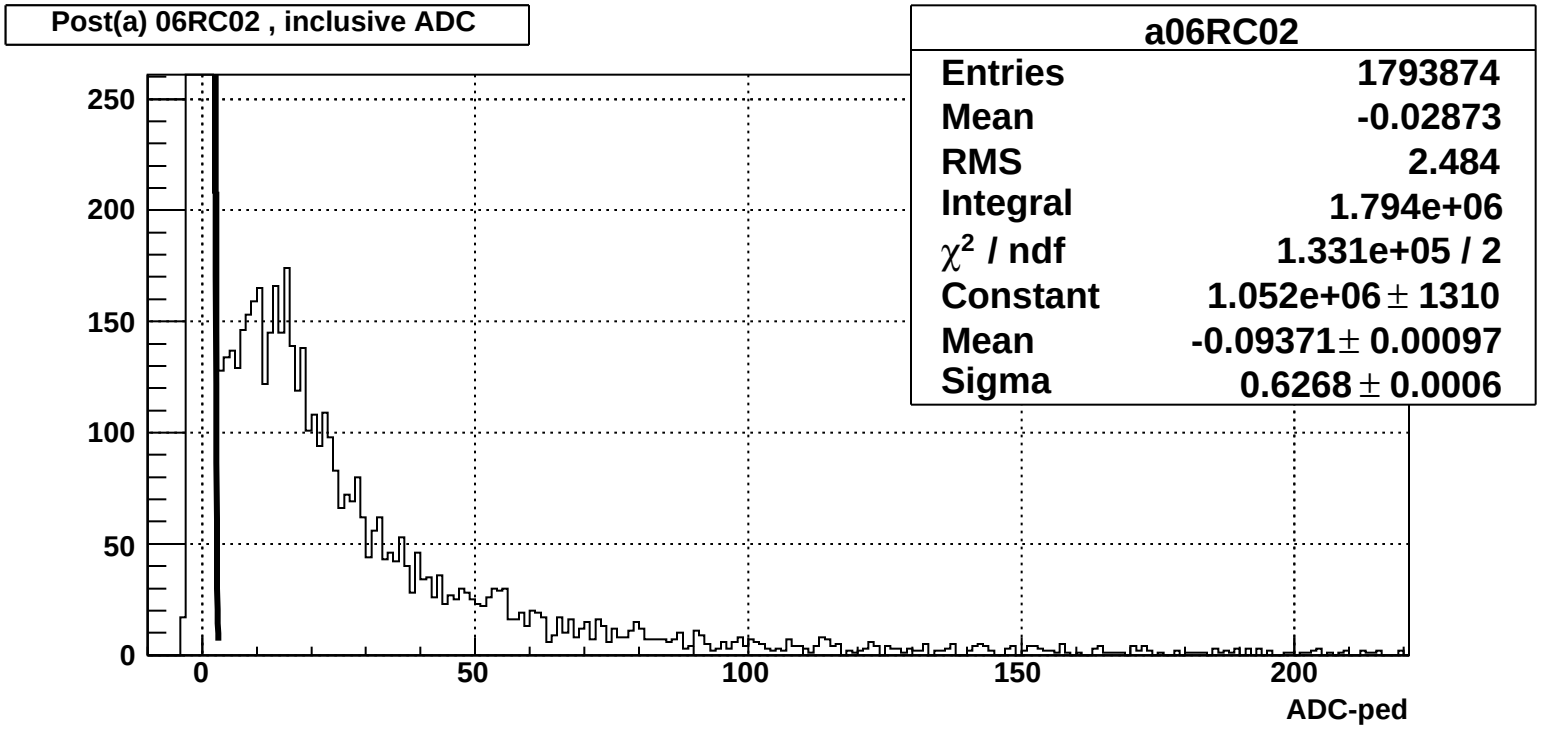

Post(d) 05RE02 , ADC, tag: UxV 2*thr
d05RE02
Entries 561
Mean 6.427
RMS 17.24
Integral 557
χ² / ndf 17.67 / 17
ampl-G 743 ± 36.5
const-L 66 ± 9.3
MPV-L 14.04 ± 2.70
sig-L 7.697 ± 1.286
ADC-ped

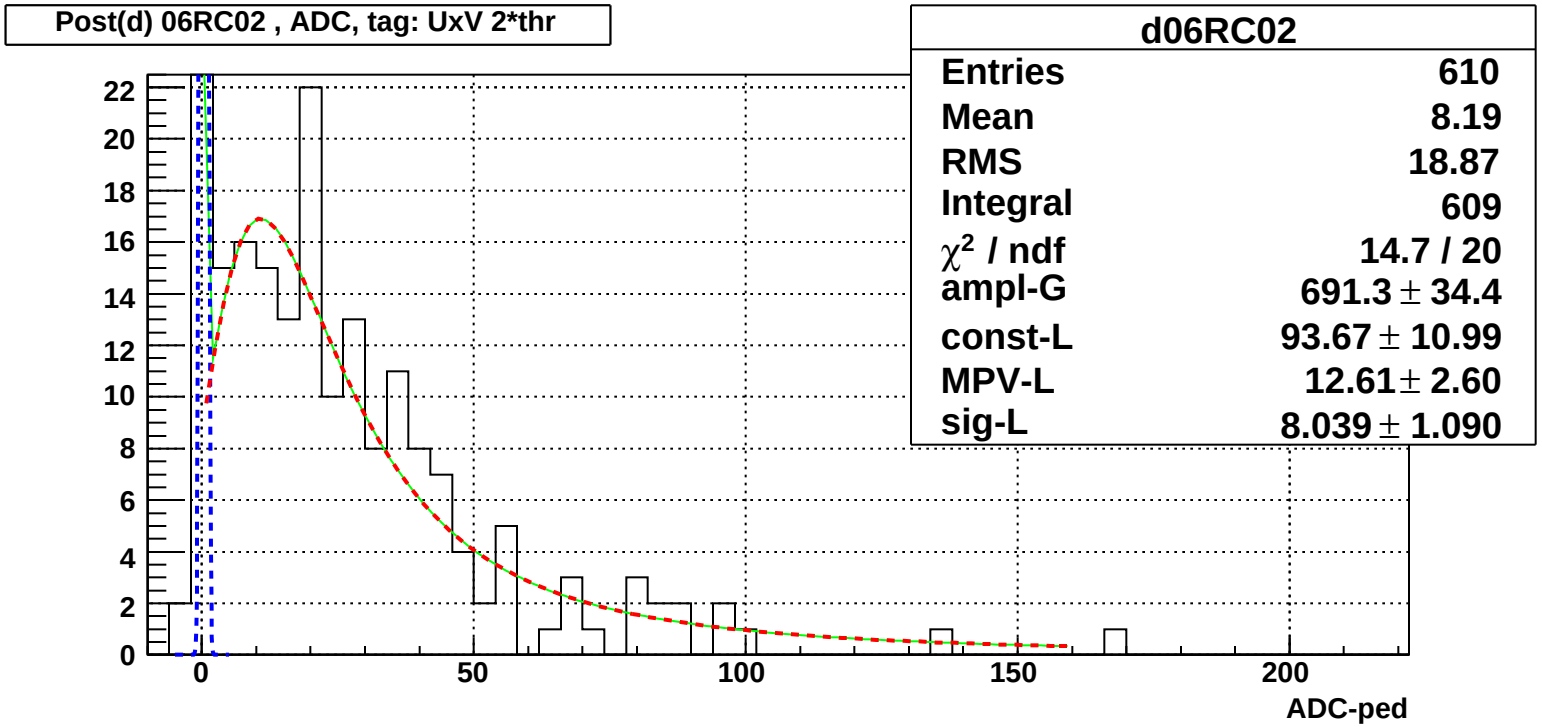

Post(a) 06RA02 , inclusive ADC
a06RA02
Entries 1793874
Mean 0.4296
RMS 2.421
Integral 1.794e+06
χ² / ndf 1.628e+04 / 2
Constant 1.224e+06 ± 1157
Mean 0.3563 ± 0.0004
Sigma 0.577 ± 0.000
ADC-ped

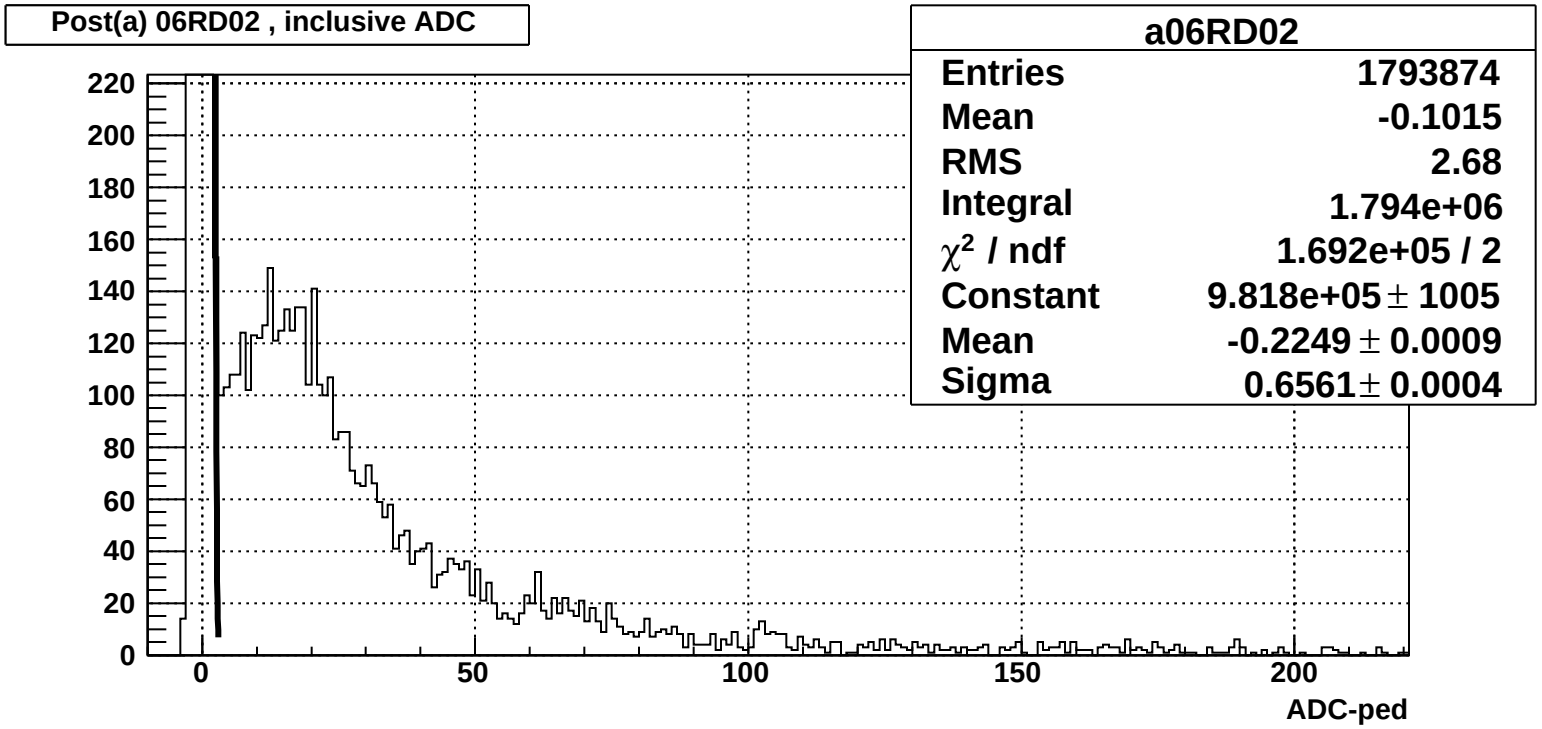

Post(d) 06RA02 , ADC, tag: UxV 2*thr
d06RA02
Entries 581
Mean 7.019
RMS 17.91
Integral 579
χ² / ndf 8.99 / 15
ampl-G 808.5 ± 39.8
const-L 88.14 ± 11.48
MPV-L 13.99 ± 1.88
sig-L 7.736 ± 1.187
ADC-ped

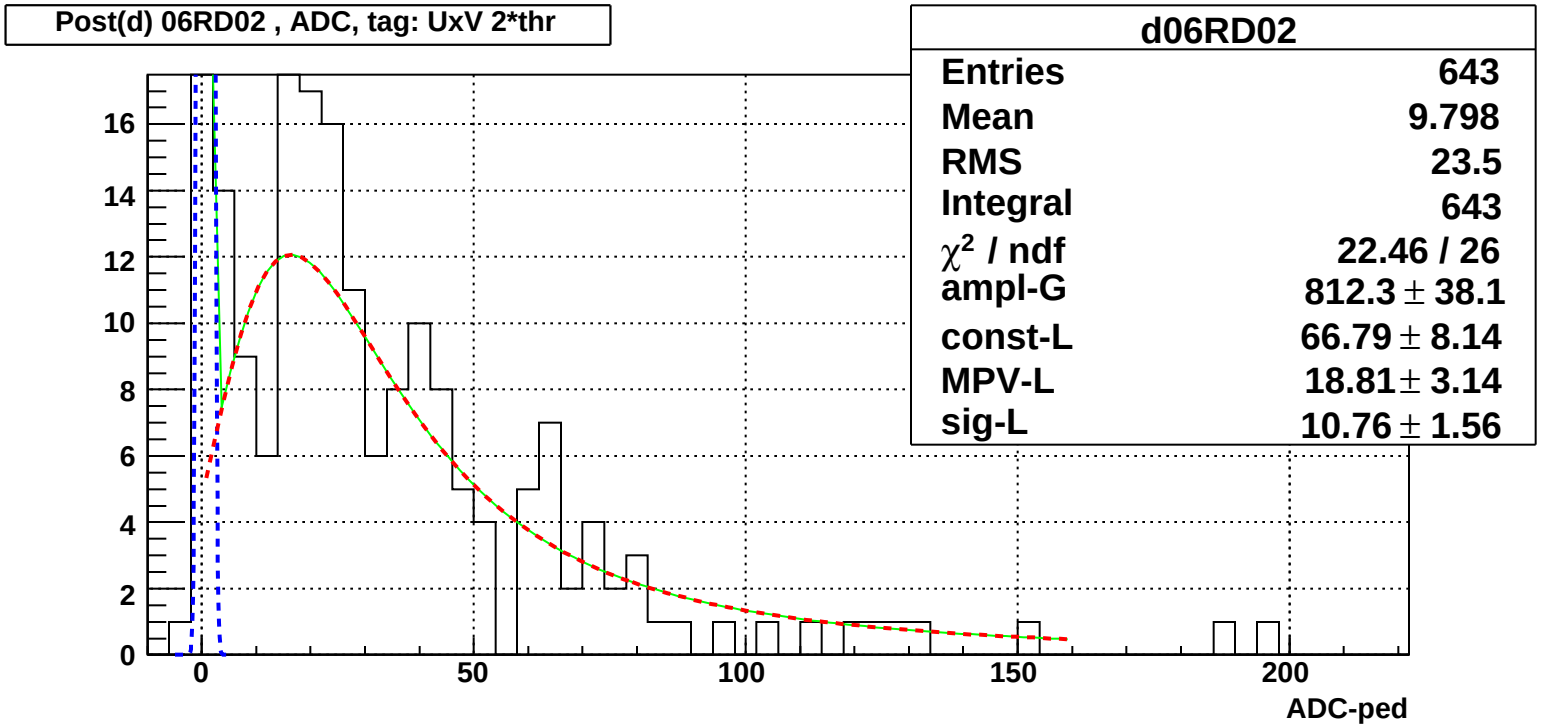

Post(a) 06RB02 , inclusive ADC
a06RB02
Entries 1793874
Mean 0.5441
RMS 2.6
Integral 1.794e+06
χ² / ndf 1.171e+04 / 2
Constant 1.232e+06 ± 1135
Mean 0.4554 ± 0.0004
Sigma 0.5739 ± 0.0003
ADC-ped

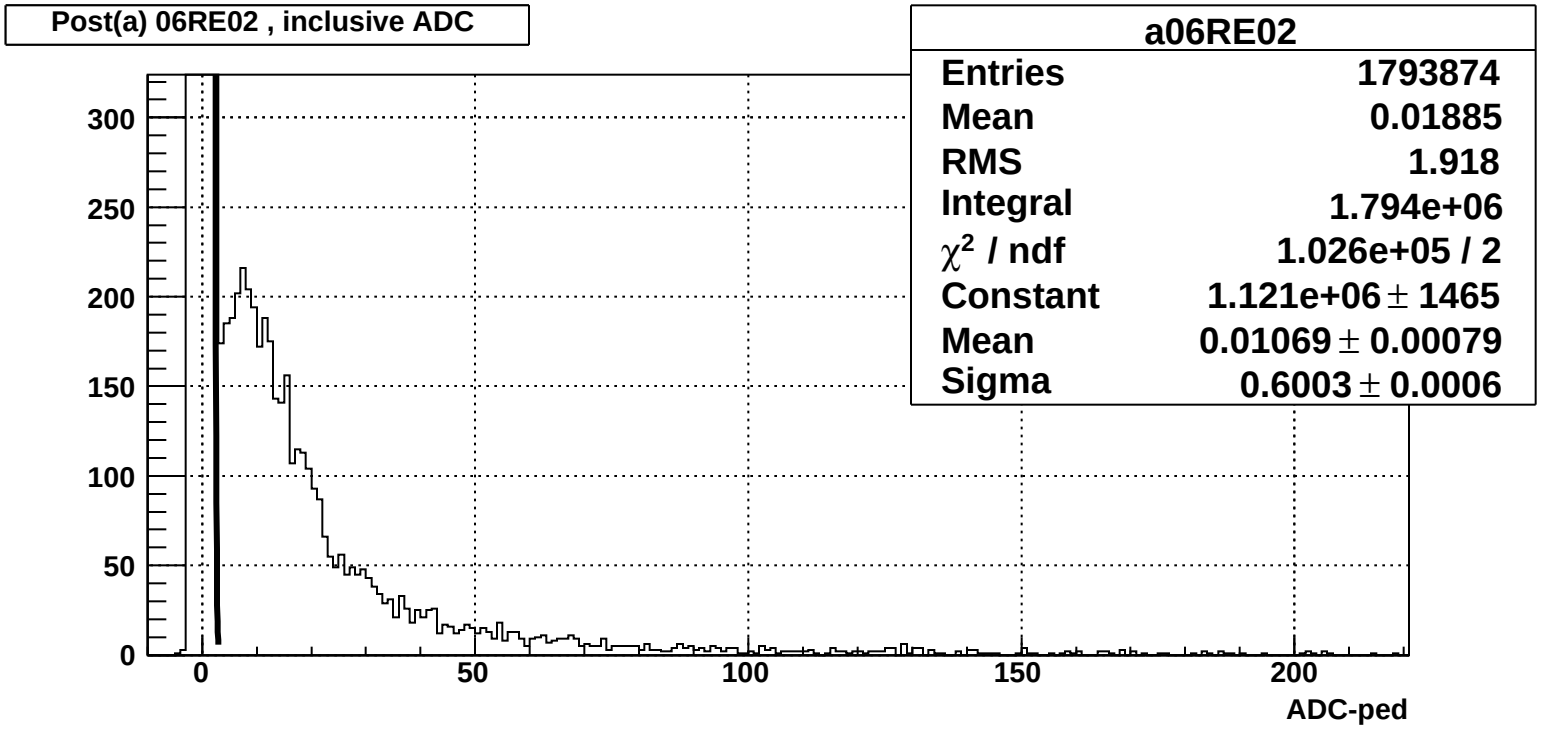

Post(d) 06RB02 , ADC, tag: UxV 2*thr
d06RB02
Entries 595
Mean 8.98
RMS 22.54
Integral 588
χ² / ndf 20.87 / 24
ampl-G 693.4 ± 34.5
const-L 78.42 ± 10.42
MPV-L 13.21 ± 2.69
sig-L 7.997 ± 1.270
ADC-ped

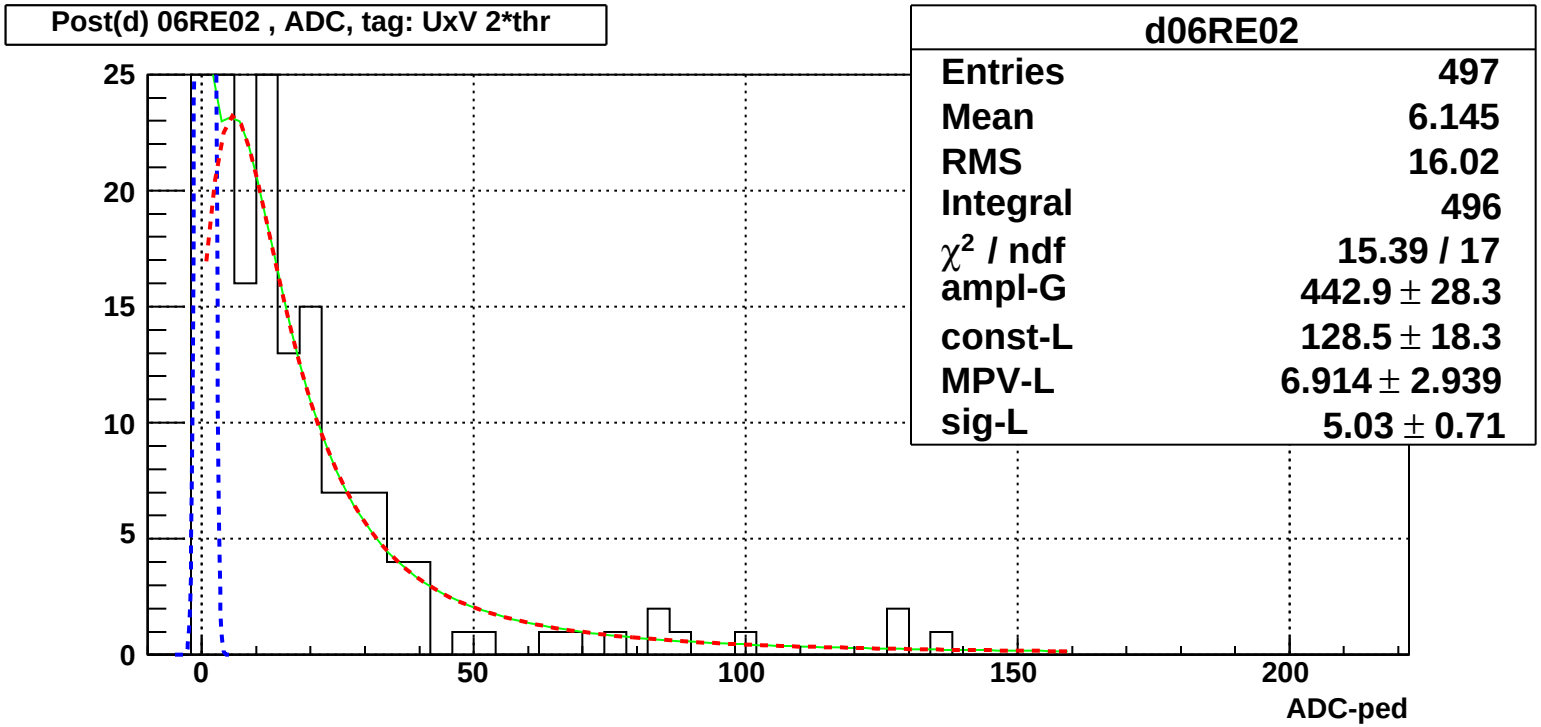

Post(a) 06RC02 , inclusive ADC
a06RC02
Entries 1793874
Mean -0.02873
RMS 2.484
Integral 1.794e+06
χ² / ndf 1.331e+05 / 2
Constant 1.052e+06 ± 1310
Mean -0.09371 ± 0.00097
Sigma 0.6268 ± 0.0006
ADC-ped

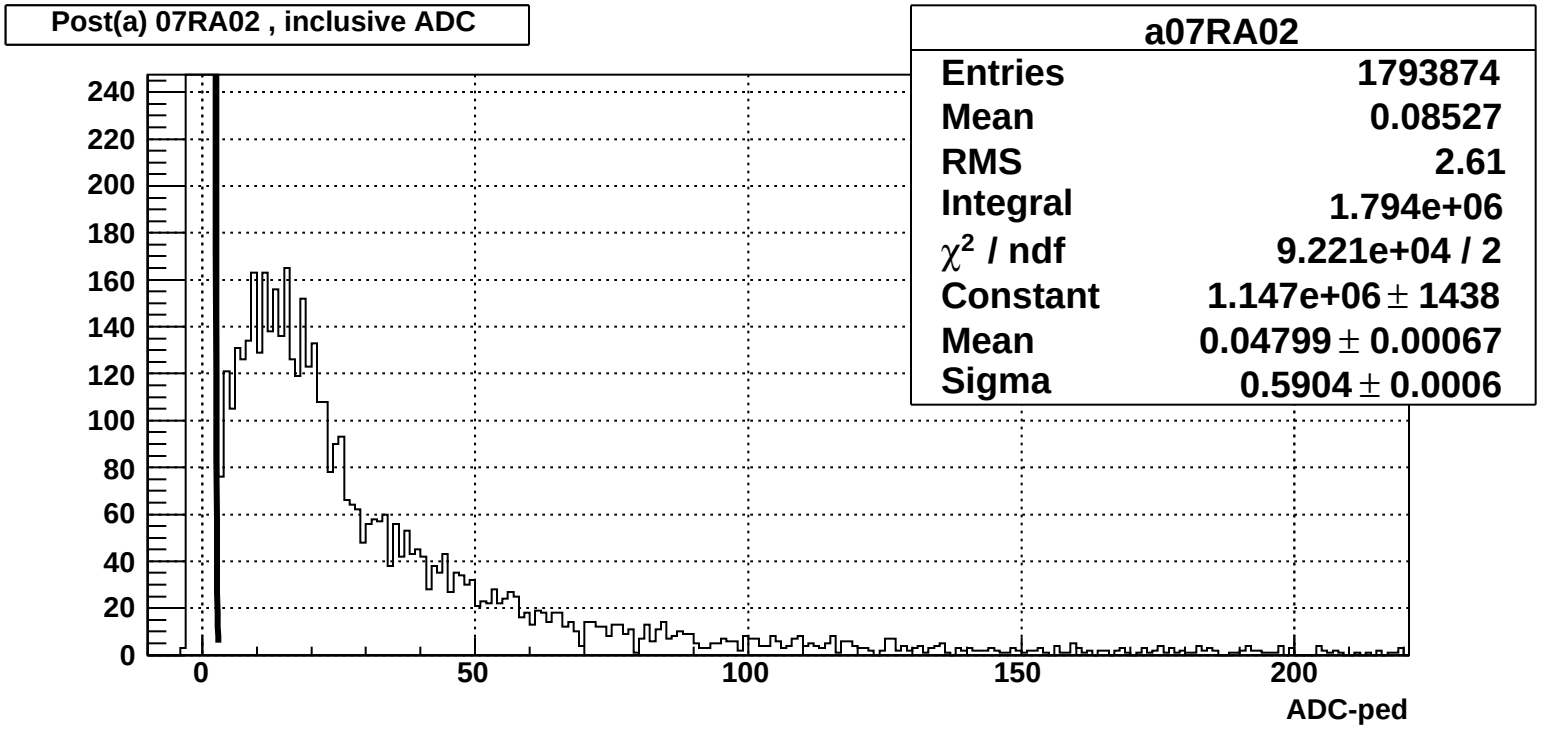

Post(d) 06RC02 , ADC, tag: UxV 2*thr
d06RC02
Entries 610
Mean 8.19
RMS 18.87
Integral 609
χ² / ndf 14.7 / 20
ampl-G 691.3 ± 34.4
const-L 93.67 ± 10.99
MPV-L 12.61 ± 2.60
sig-L 8.039 ± 1.090
ADC-ped

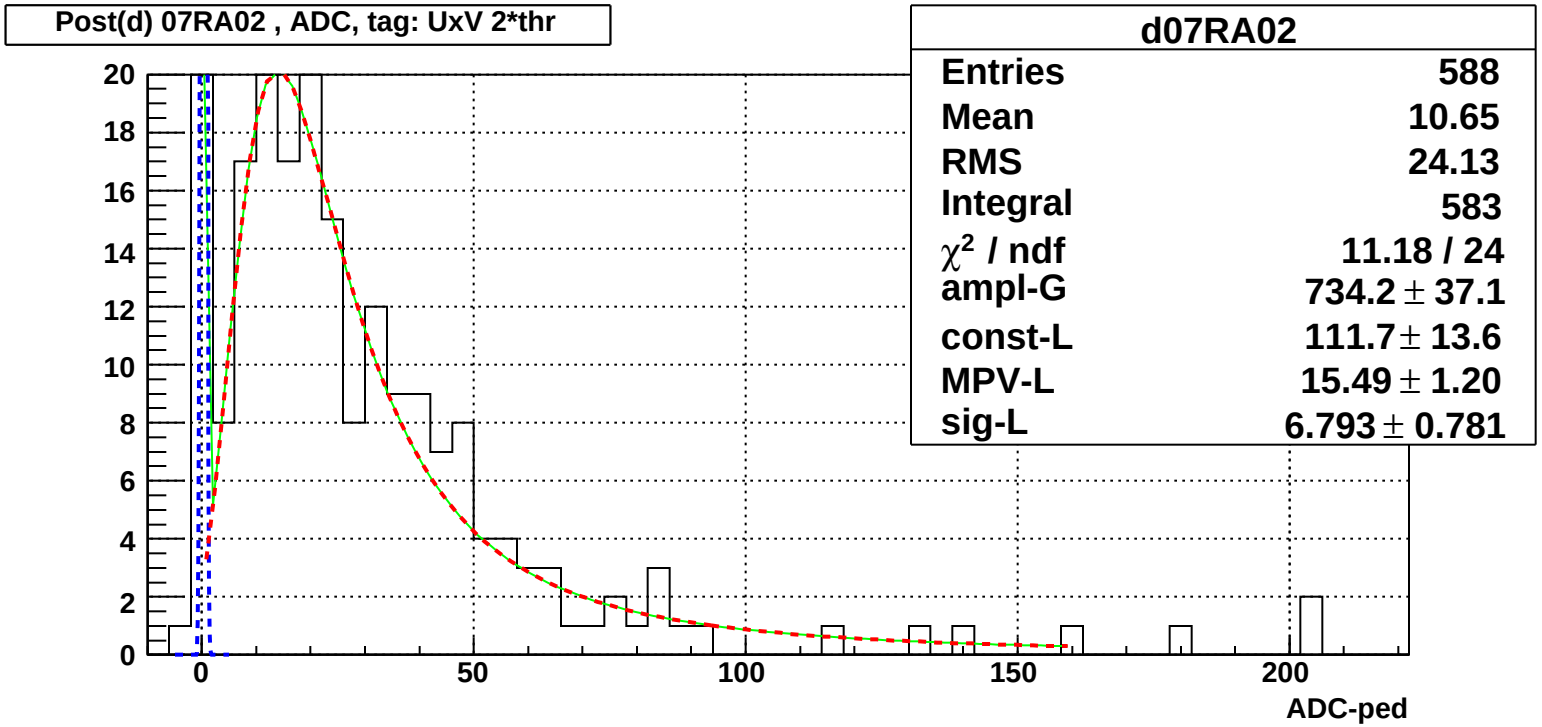

Post(a) 06RD02 , inclusive ADC
a06RD02
Entries 1793874
Mean -0.1015
RMS 2.68
Integral 1.794e+06
χ² / ndf 1.692e+05 / 2
Constant 9.818e+05 ± 1005
Mean -0.2249 ± 0.0009
Sigma 0.6561 ± 0.0004
ADC-ped

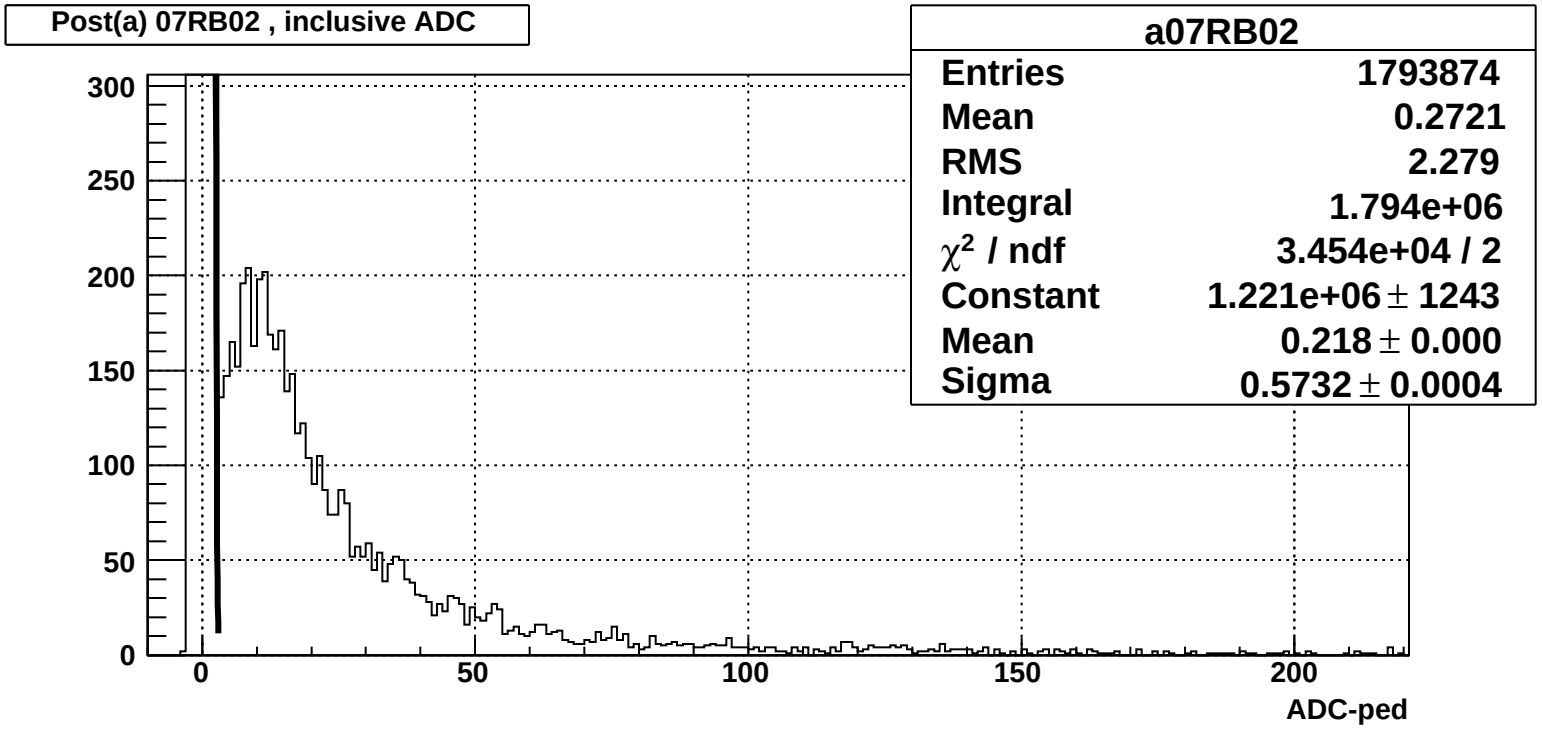

Post(d) 06RD02 , ADC, tag: UxV 2*thr
d06RD02
Entries 643
Mean 9.798
RMS 23.5
Integral 643
χ² / ndf 22.46 / 26
ampl-G 812.3 ± 38.1
const-L 66.79 ± 8.14
MPV-L 18.81 ± 3.14
sig-L 10.76 ± 1.56
ADC-ped

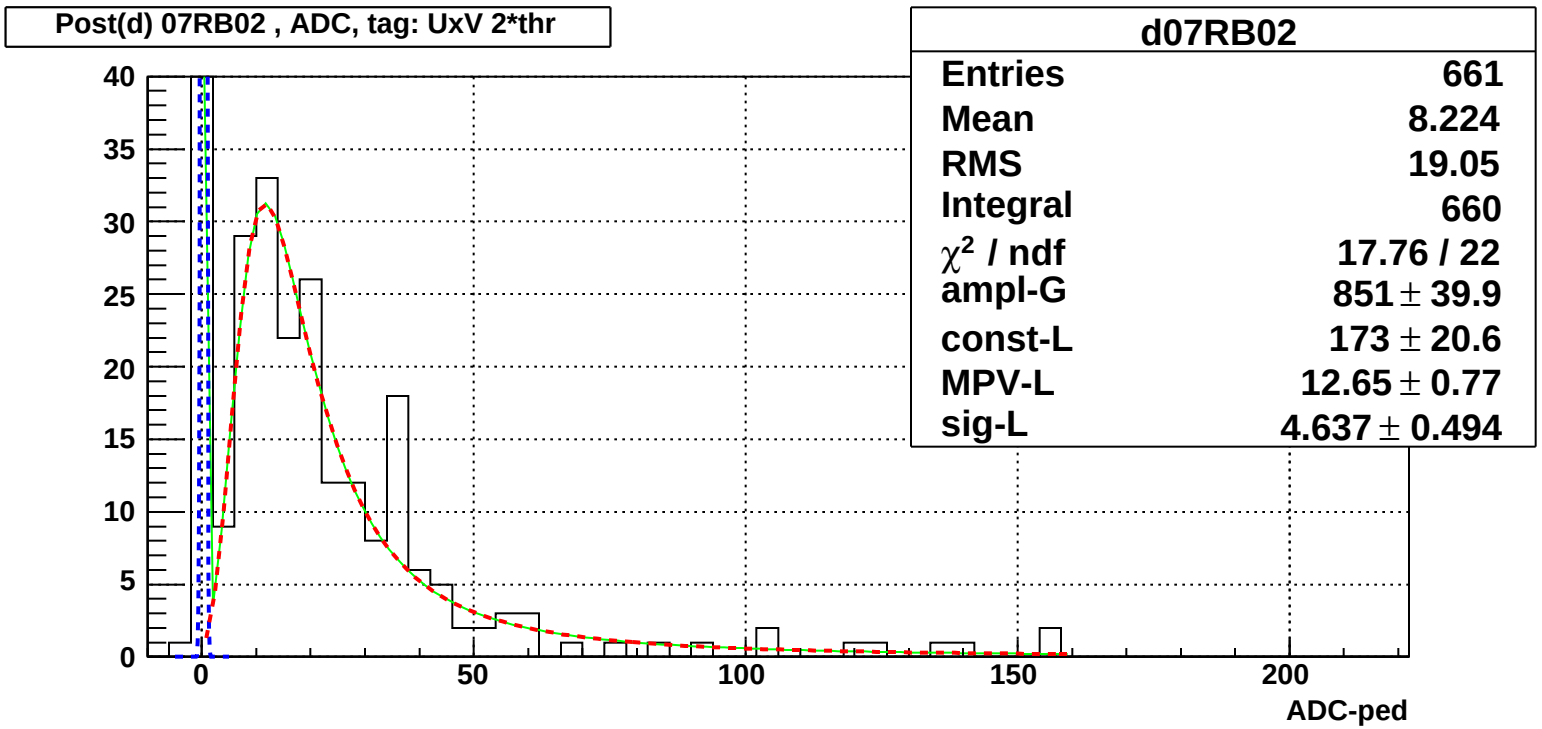

Post(a) 06RE02 , inclusive ADC
a06RE02
Entries 1793874
Mean 0.01885
RMS 1.918
Integral 1.794e+06
χ² / ndf 1.026e+05 / 2
Constant 1.121e+06 ± 1465
Mean 0.01069 ± 0.00079
Sigma 0.6003 ± 0.0006
ADC-ped

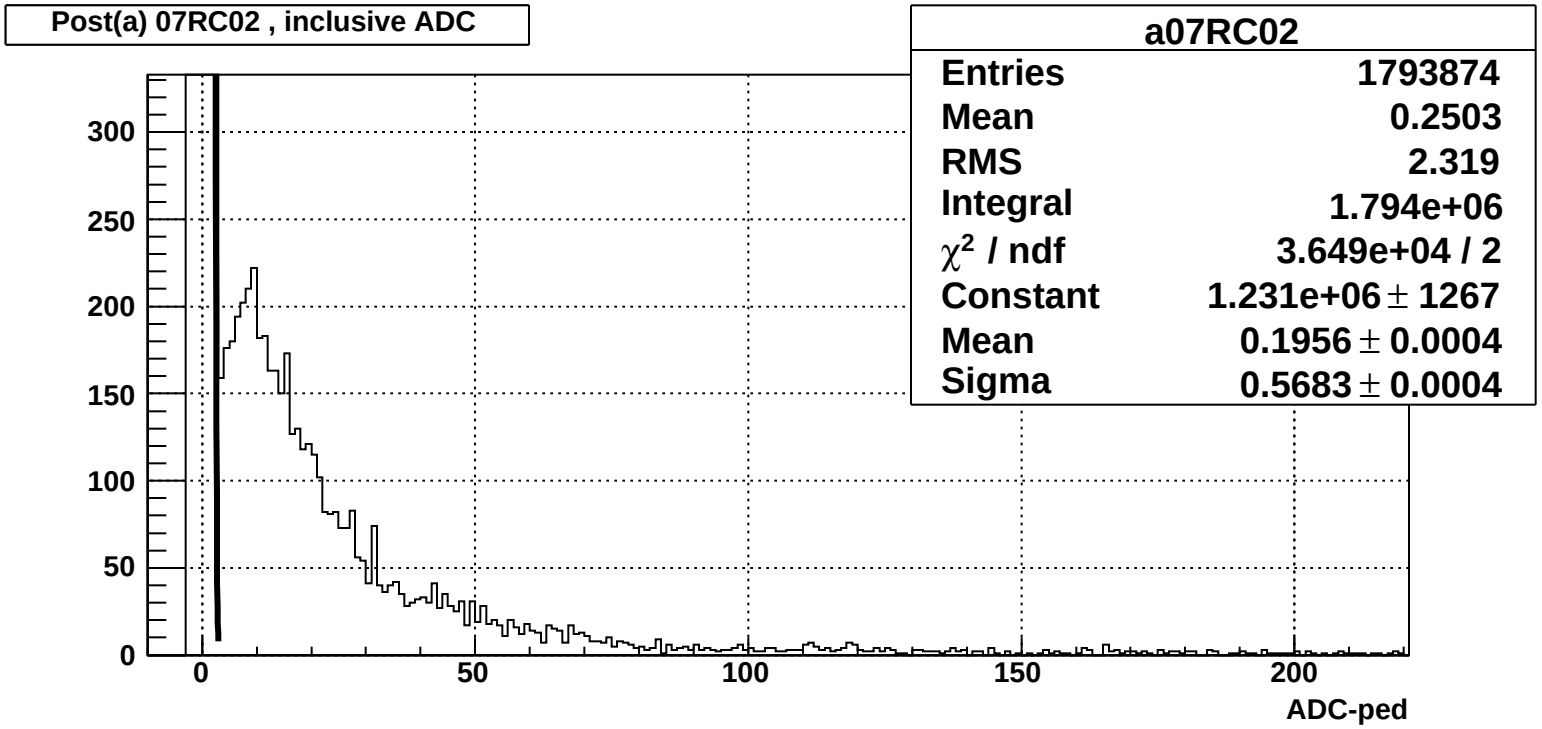

Post(d) 06RE02 , ADC, tag: UxV 2*thr
d06RE02
Entries 497
Mean 6.145
RMS 16.02
Integral 496
χ² / ndf 15.39 / 17
ampl-G 442.9 ± 28.3
const-L 128.5 ± 18.3
MPV-L 6.914 ± 2.939
sig-L 5.03 ± 0.71
ADC-ped

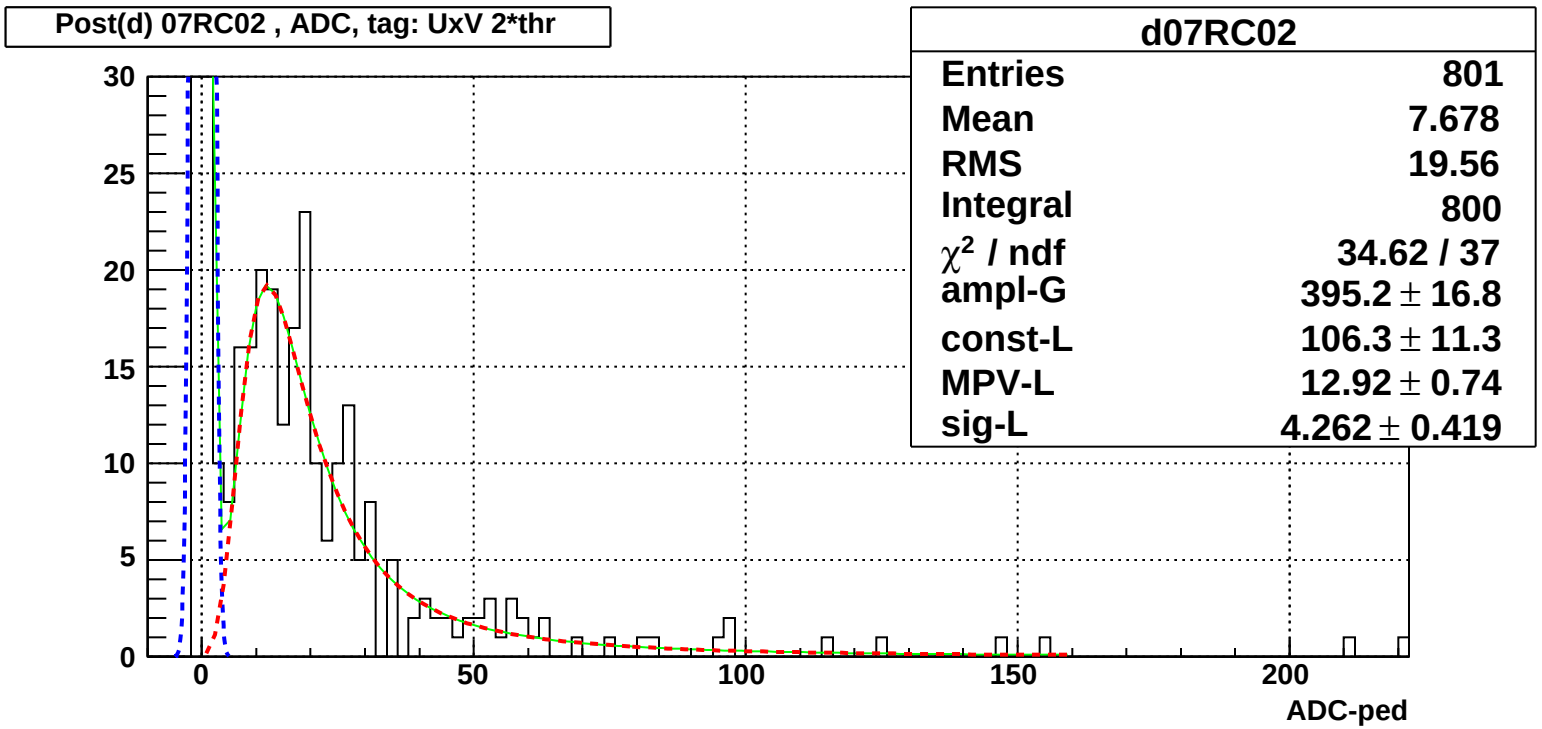

Post(a) 07RA02 , inclusive ADC
a07RA02
Entries 1793874
Mean 0.08527
RMS 2.61
Integral 1.794e+06
χ² / ndf 9.221e+04 / 2
Constant 1.147e+06 ± 1438
Mean 0.04799 ± 0.00067
Sigma 0.5904 ± 0.0006
ADC-ped

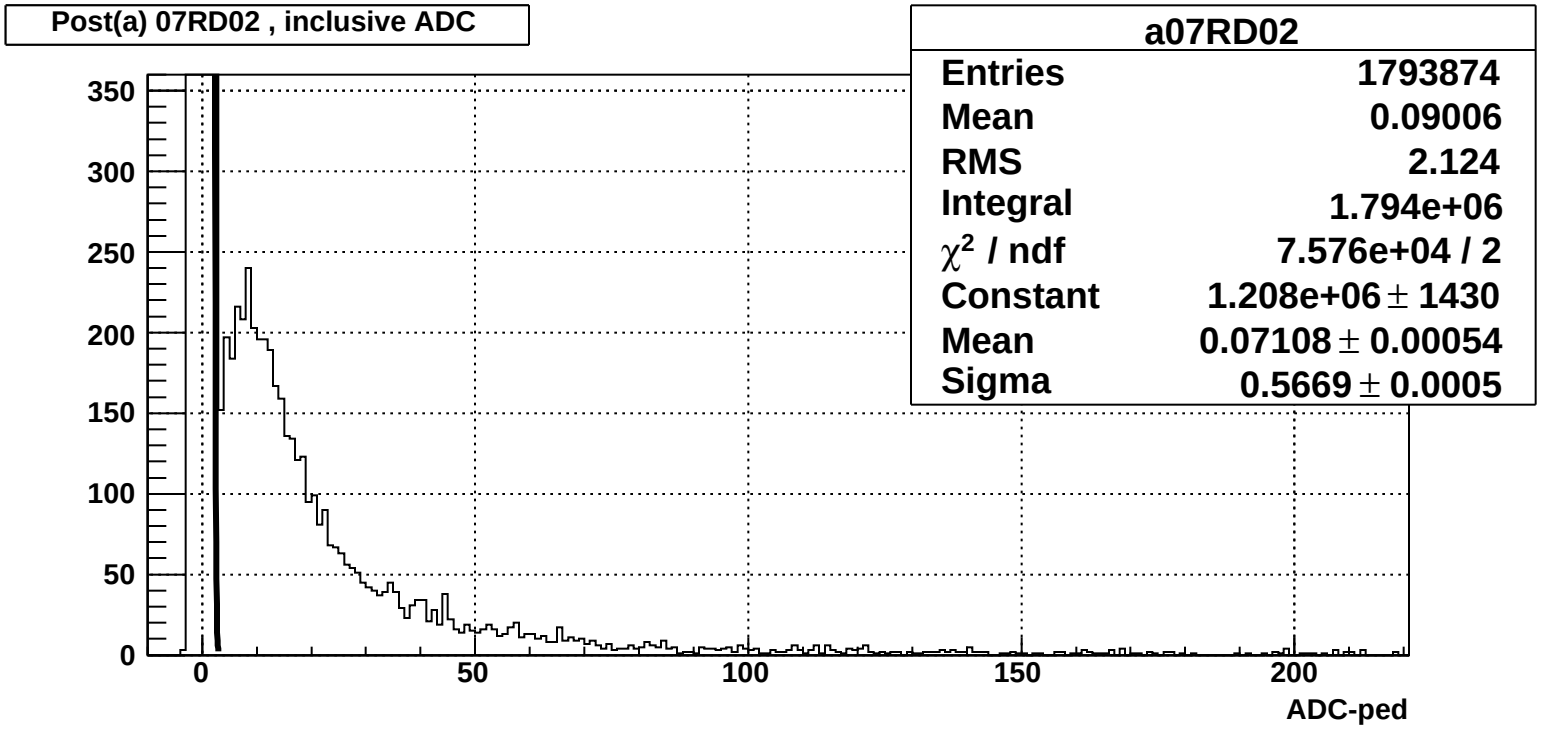

Post(d) 07RA02 , ADC, tag: UxV 2*thr
d07RA02
Entries 588
Mean 10.65
RMS 24.13
Integral 583
χ² / ndf 11.18 / 24
ampl-G 734.2 ± 37.1
const-L 111.7 ± 13.6
MPV-L 15.49 ± 1.20
sig-L 6.793 ± 0.781
ADC-ped

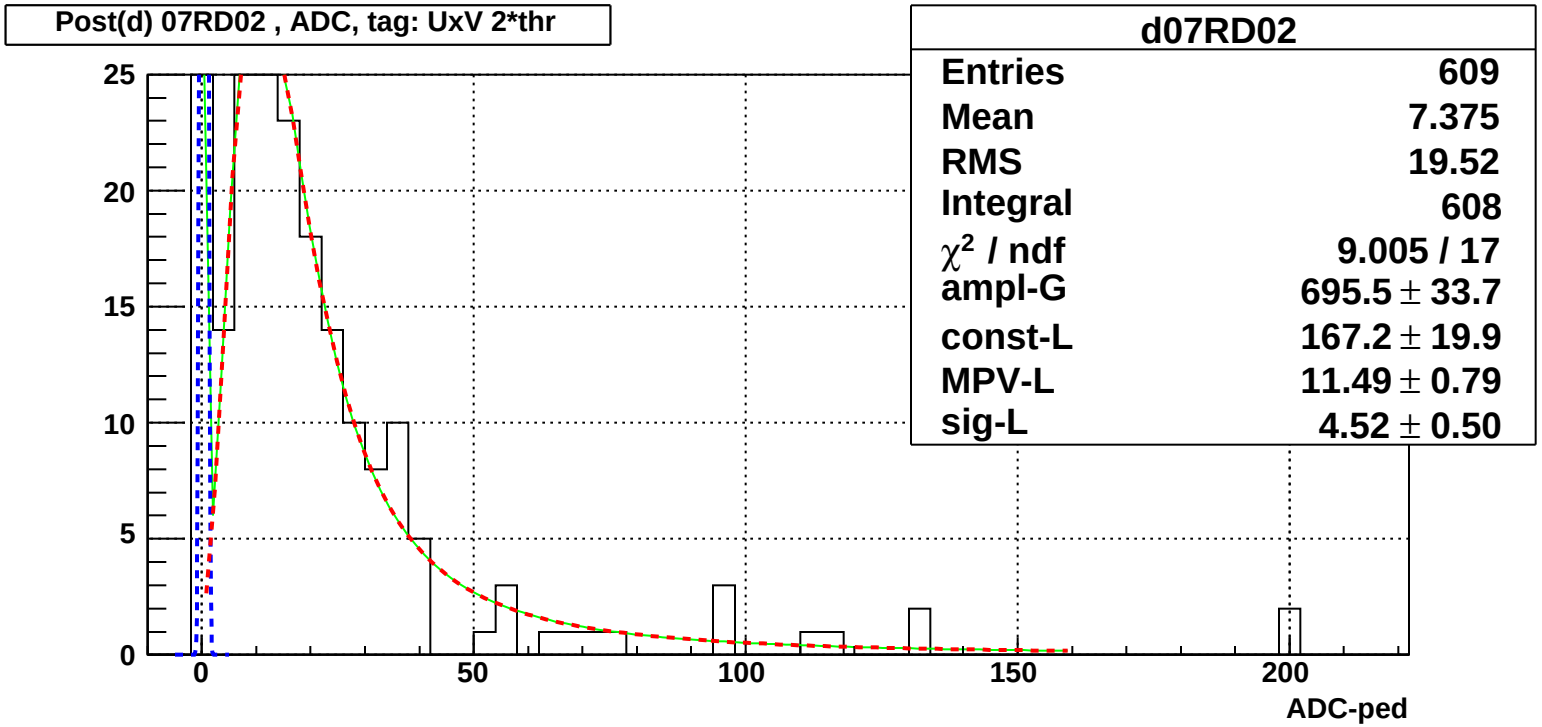

Post(a) 07RB02 , inclusive ADC
a07RB02
Entries 1793874
Mean 0.2721
RMS 2.279
Integral 1.794e+06
χ² / ndf 3.454e+04 / 2
Constant 1.221e+06 ± 1243
Mean 0.218 ± 0.000
Sigma 0.5732 ± 0.0004
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

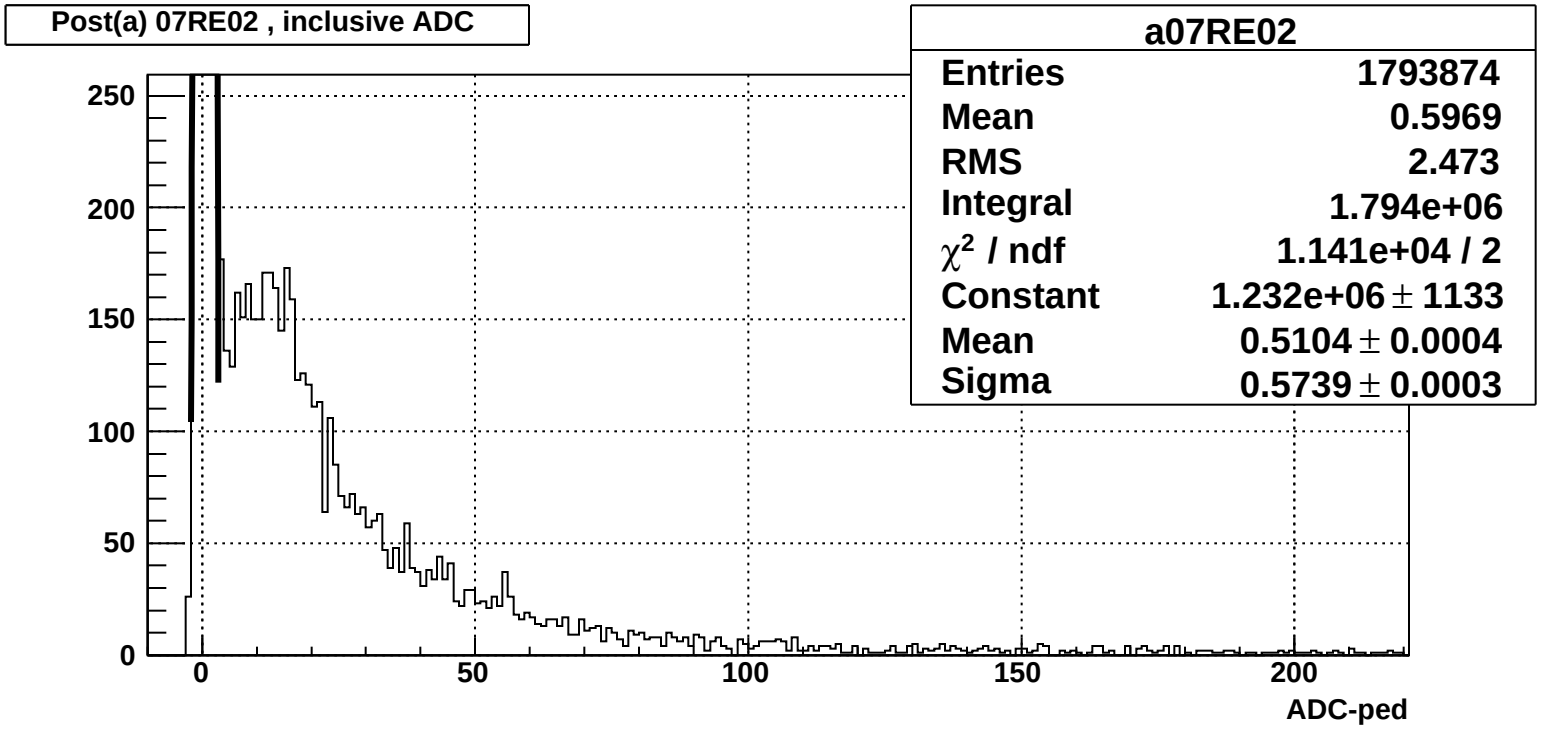

Post(d) 07RB02 , ADC, tag: UxV 2*thr
d07RB02
Entries 661
Mean 8.224
RMS 19.05
Integral 660
χ² / ndf 17.76 / 22
ampl-G 851 ± 39.9
const-L 173 ± 20.6
MPV-L 12.65 ± 0.77
sig-L 4.637 ± 0.494
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

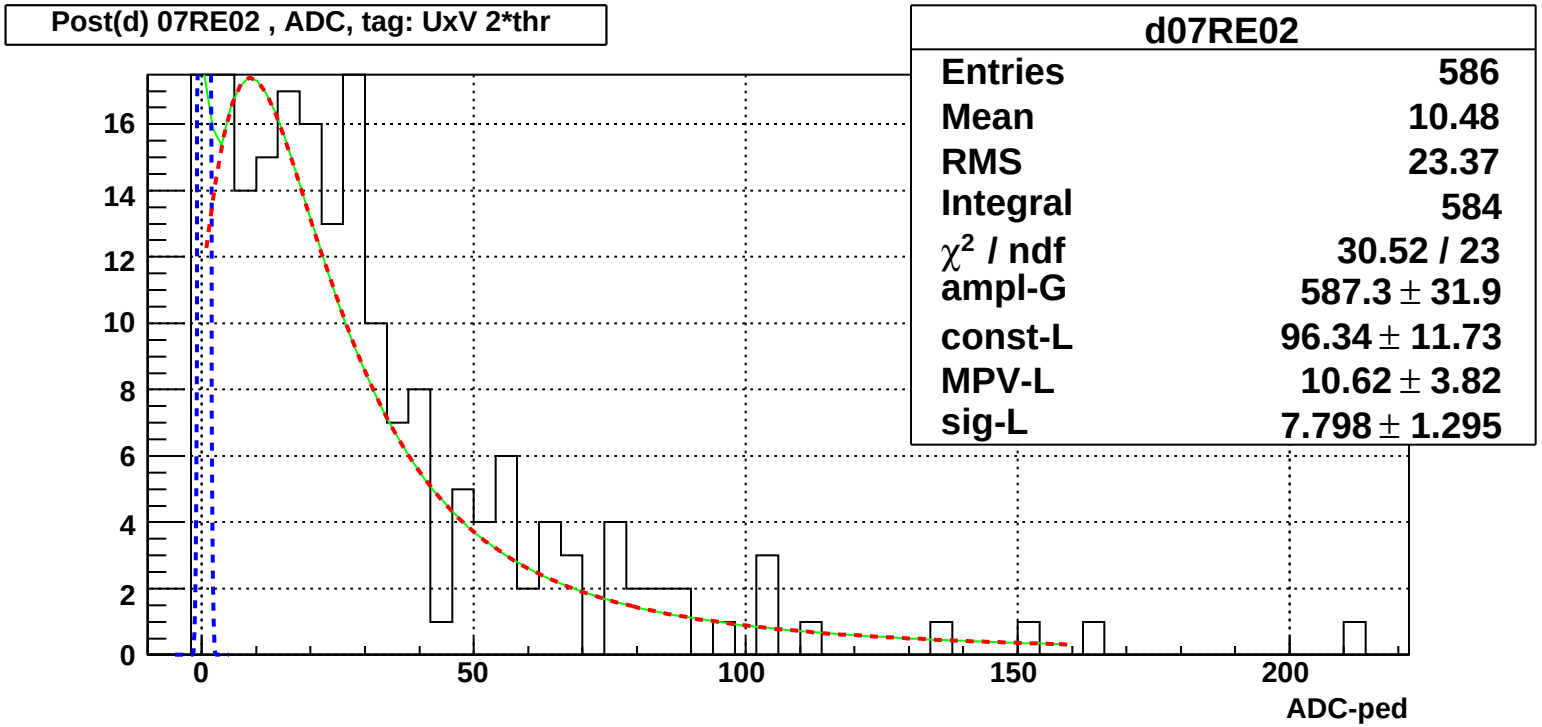

Post(a) 07RC02 , inclusive ADC
a07RC02
Entries 1793874
Mean 0.2503
RMS 2.319
Integral 1.794e+06
χ² / ndf 3.649e+04 / 2
Constant 1.231e+06 ± 1267
Mean 0.1956 ± 0.0004
Sigma 0.5683 ± 0.0004
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

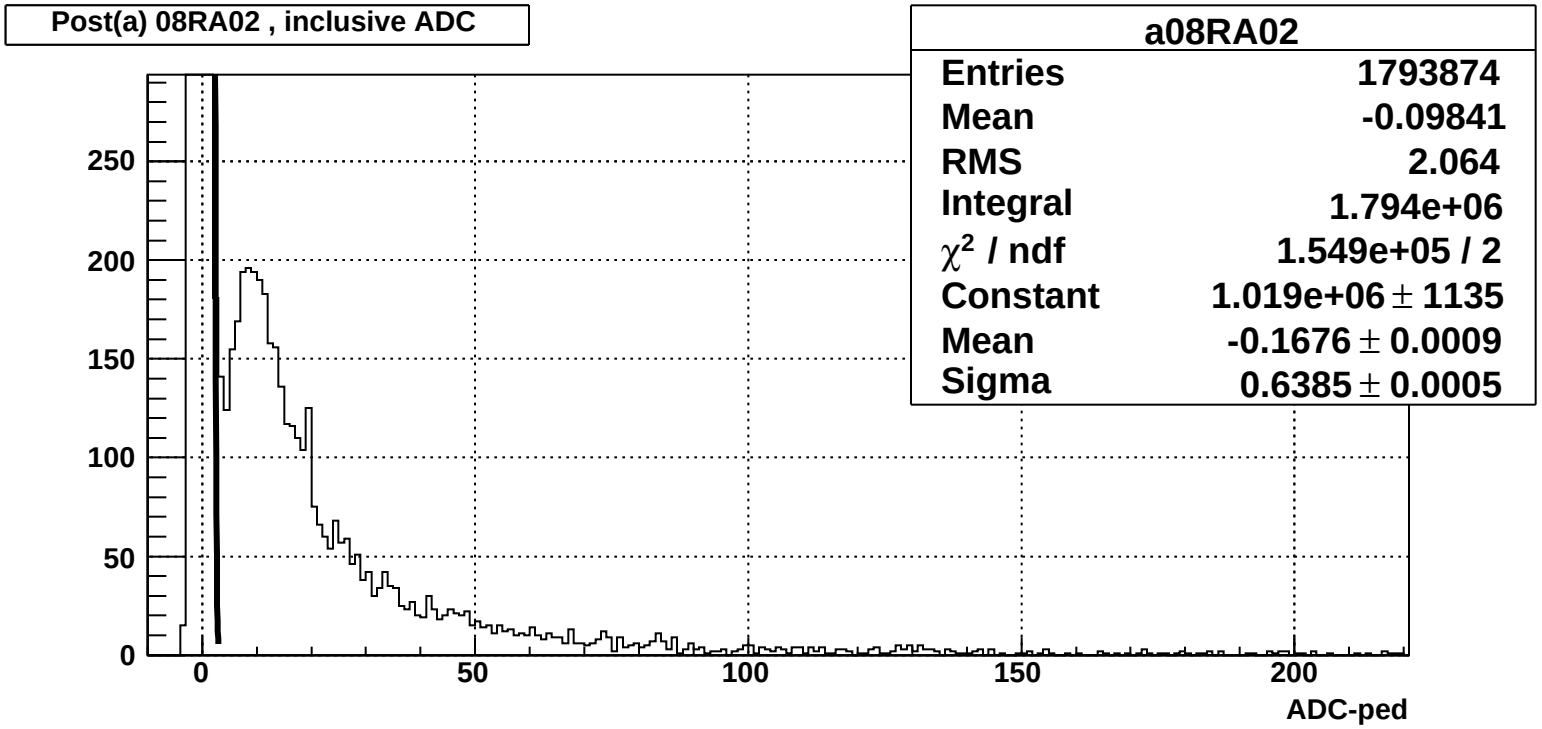

Post(d) 07RC02 , ADC, tag: UxV 2*thr
d07RC02
Entries 801
Mean 7.678
RMS 19.56
Integral 800
χ² / ndf 34.62 / 37
ampl-G 395.2 ± 16.8
const-L 106.3 ± 11.3
MPV-L 12.92 ± 0.74
sig-L 4.262 ± 0.419
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

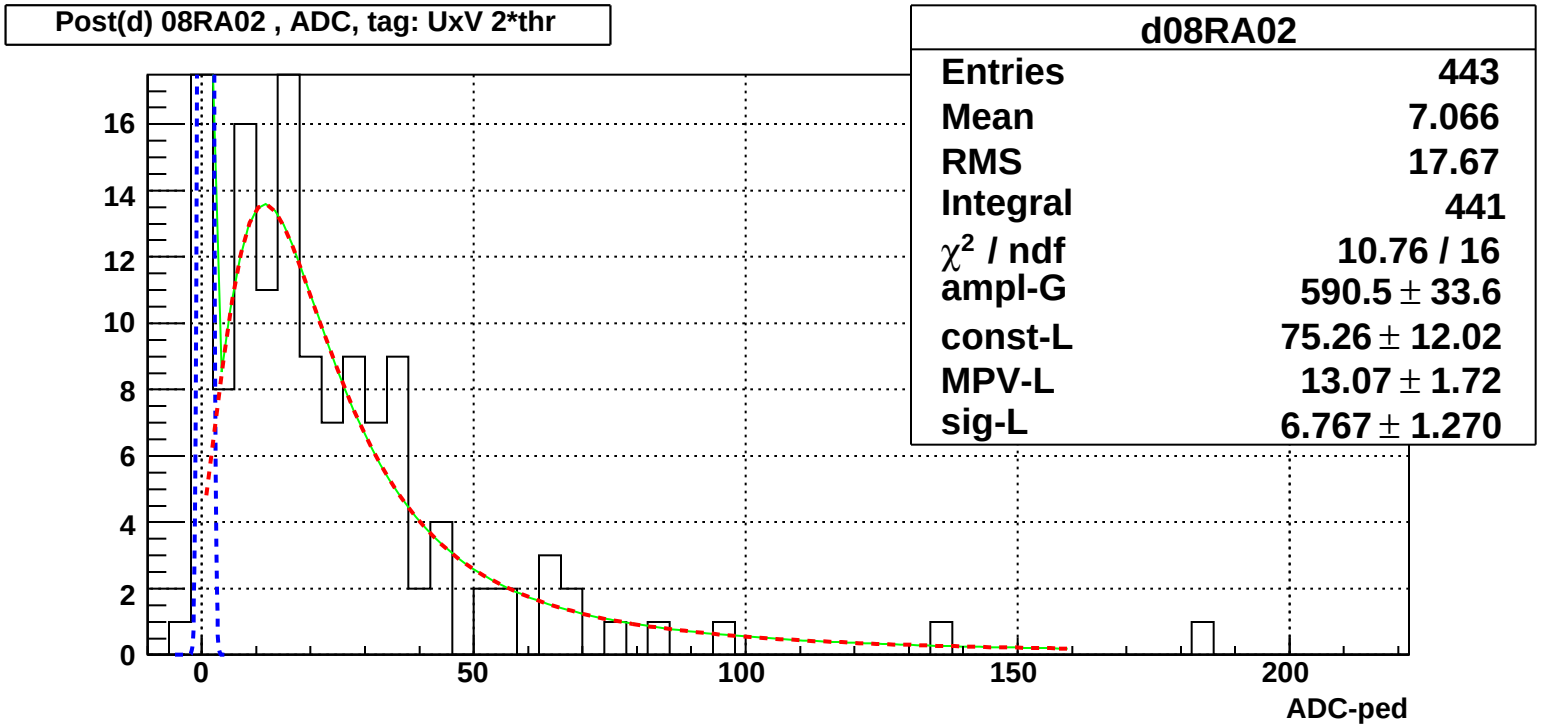

Post(a) 07RD02 , inclusive ADC
a07RD02
Entries 1793874
Mean 0.09006
RMS 2.124
Integral 1.794e+06
χ² / ndf 7.576e+04 / 2
Constant 1.208e+06 ± 1430
Mean 0.07108 ± 0.00054
Sigma 0.5669 ± 0.0005
ADC-ped

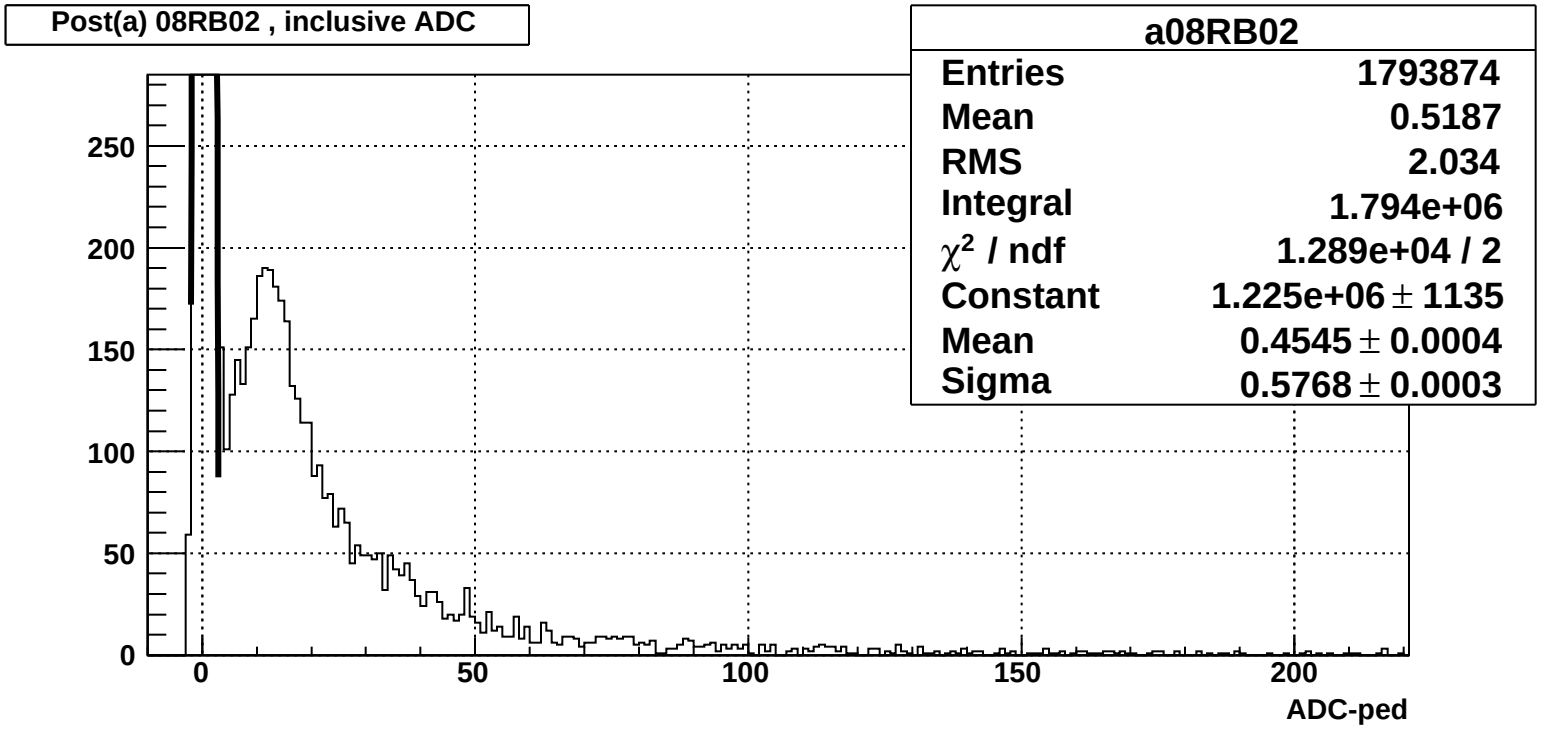

Post(d) 07RD02 , ADC, tag: UxV 2*thr
d07RD02
Entries 609
Mean 7.375
RMS 19.52
Integral 608
χ² / ndf 9.005 / 17
ampl-G 695.5 ± 33.7
const-L 167.2 ± 19.9
MPV-L 11.49 ± 0.79
sig-L 4.52 ± 0.50
ADC-ped

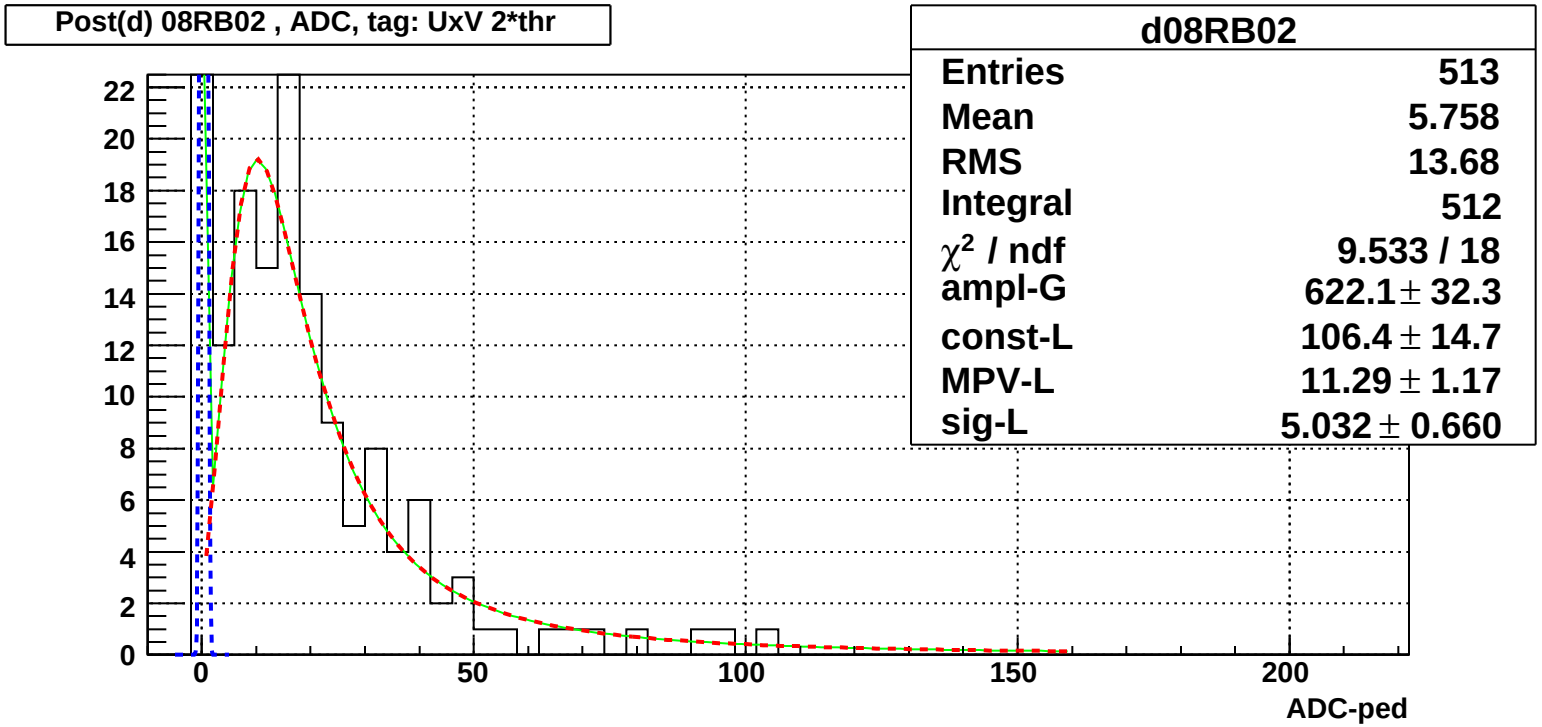

Post(a) 07RE02 , inclusive ADC
a07RE02
Entries 1793874
Mean 0.5969
RMS 2.473
Integral 1.794e+06
χ² / ndf 1.141e+04 / 2
Constant 1.232e+06 ± 1133
Mean 0.5104 ± 0.0004
Sigma 0.5739 ± 0.0003
ADC-ped

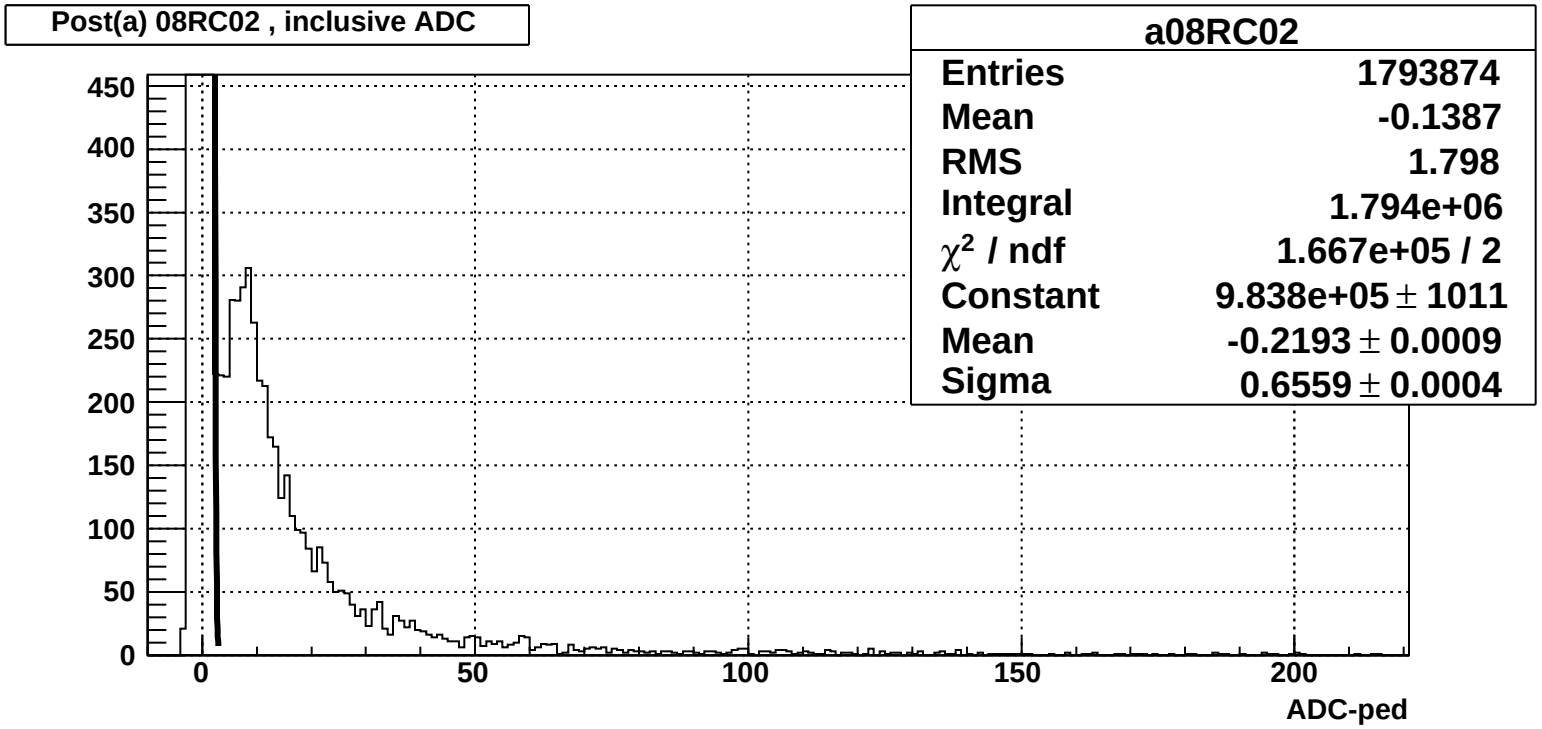

Post(d) 07RE02 , ADC, tag: UxV 2*thr
d07RE02
Entries 586
Mean 10.48
RMS 23.37
Integral 584
χ² / ndf 30.52 / 23
ampl-G 587.3 ± 31.9
const-L 96.34 ± 11.73
MPV-L 10.62 ± 3.82
sig-L 7.798 ± 1.295
ADC-ped

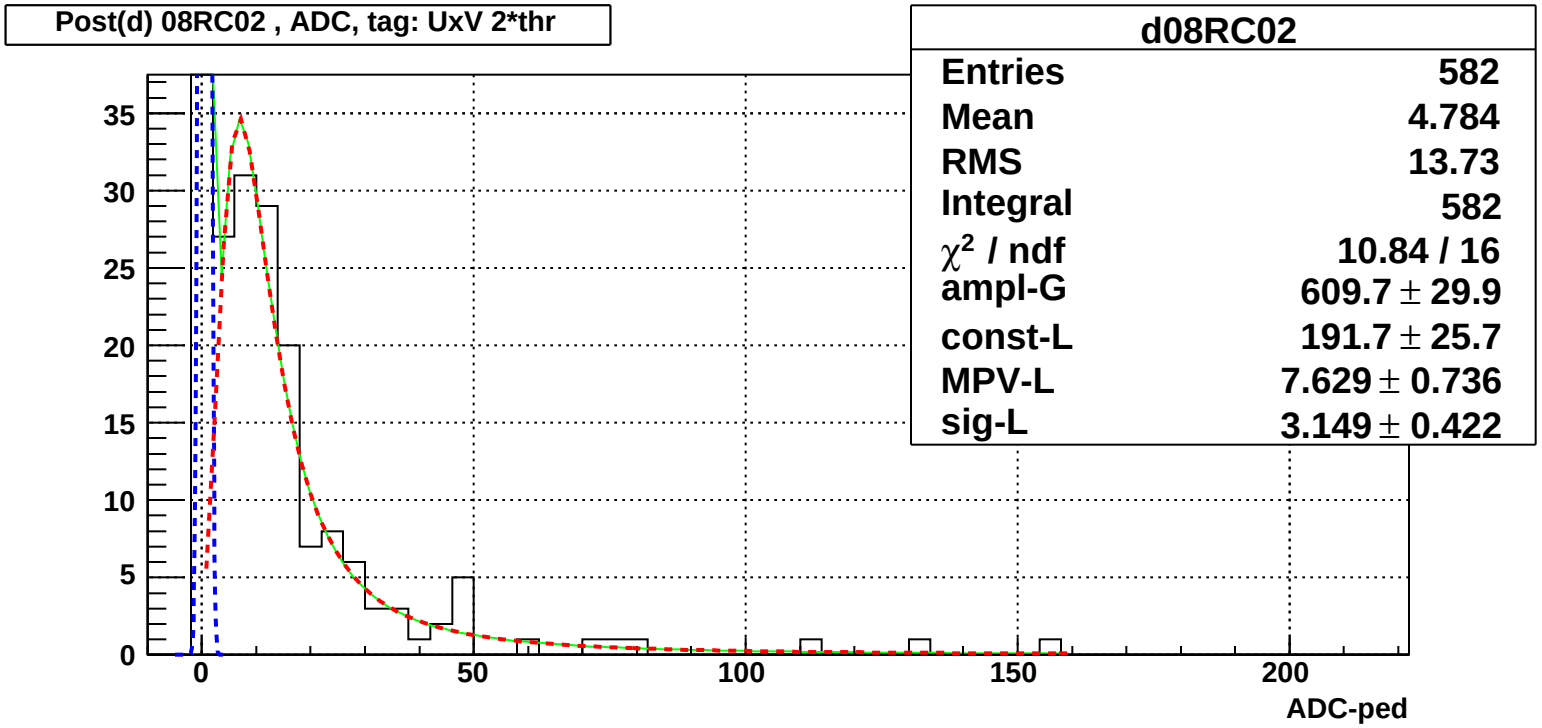

Post(a) 08RA02 , inclusive ADC
a08RA02
Entries 1793874
Mean -0.09841
RMS 2.064
Integral 1.794e+06
χ² / ndf 1.549e+05 / 2
Constant 1.019e+06 ± 1135
Mean -0.1676 ± 0.0009
Sigma 0.6385 ± 0.0005
0
50
100
150
200
250
0
50
100
150
200
ADC-ped

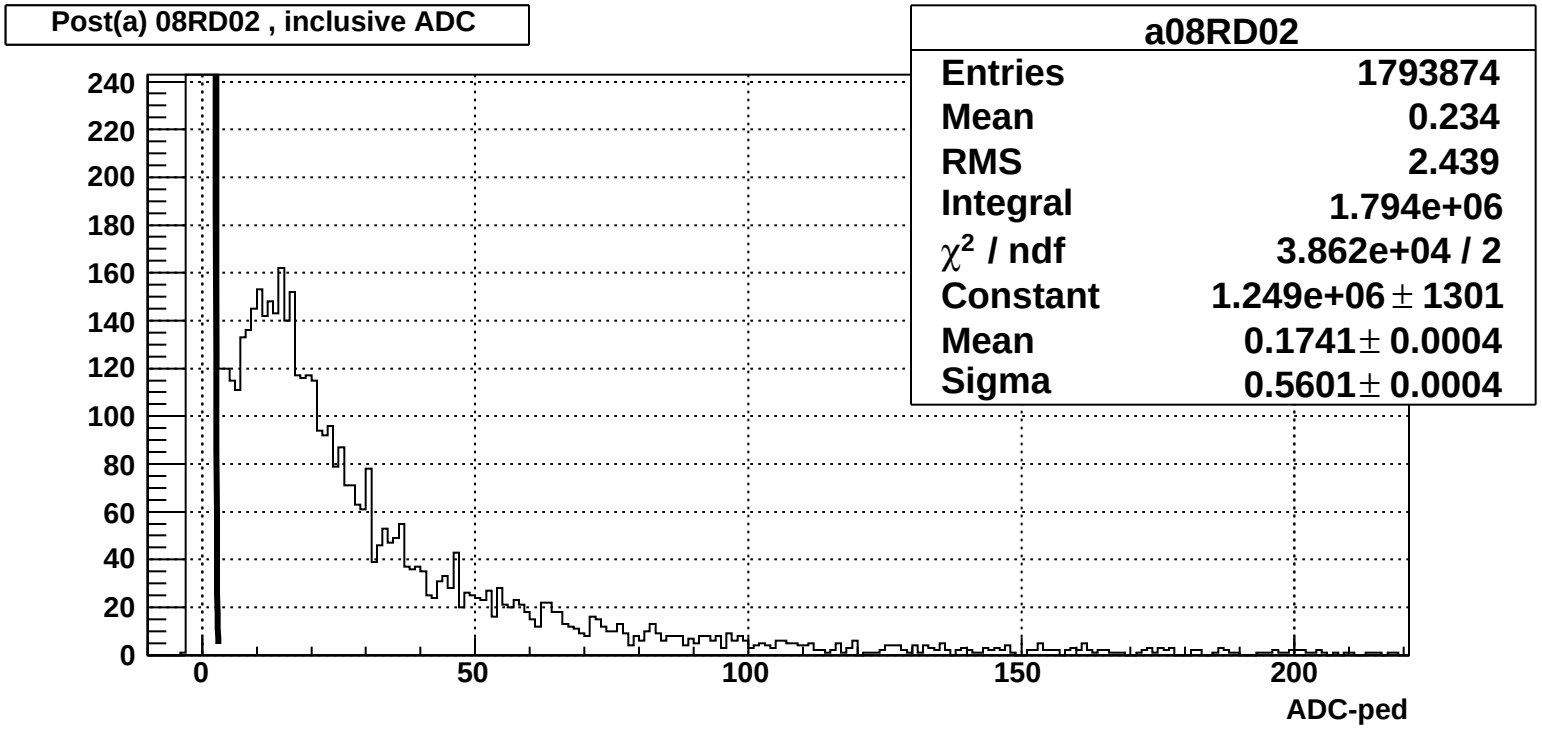

Post(d) 08RA02 , ADC, tag: UxV 2*thr
d08RA02
Entries 443
Mean 7.066
RMS 17.67
Integral 441
χ² / ndf 10.76 / 16
ampl-G 590.5 ± 33.6
const-L 75.26 ± 12.02
MPV-L 13.07 ± 1.72
sig-L 6.767 ± 1.270
0
2
4
6
8
10
12
14
16
0
50
100
150
200
ADC-ped

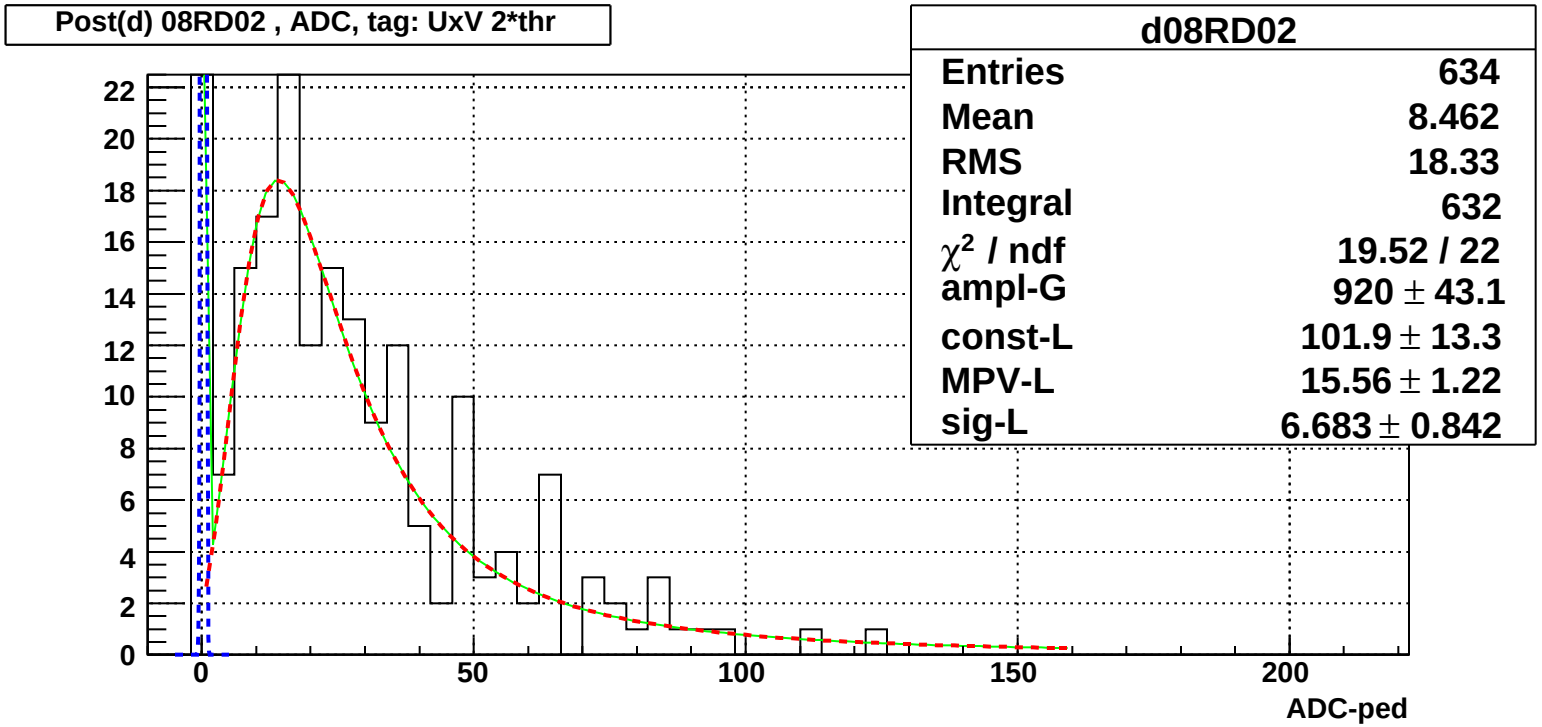

Post(a) 08RB02 , inclusive ADC
a08RB02
Entries 1793874
Mean 0.5187
RMS 2.034
Integral 1.794e+06
χ² / ndf 1.289e+04 / 2
Constant 1.225e+06 ± 1135
Mean 0.4545 ± 0.0004
Sigma 0.5768 ± 0.0003
ADC-ped

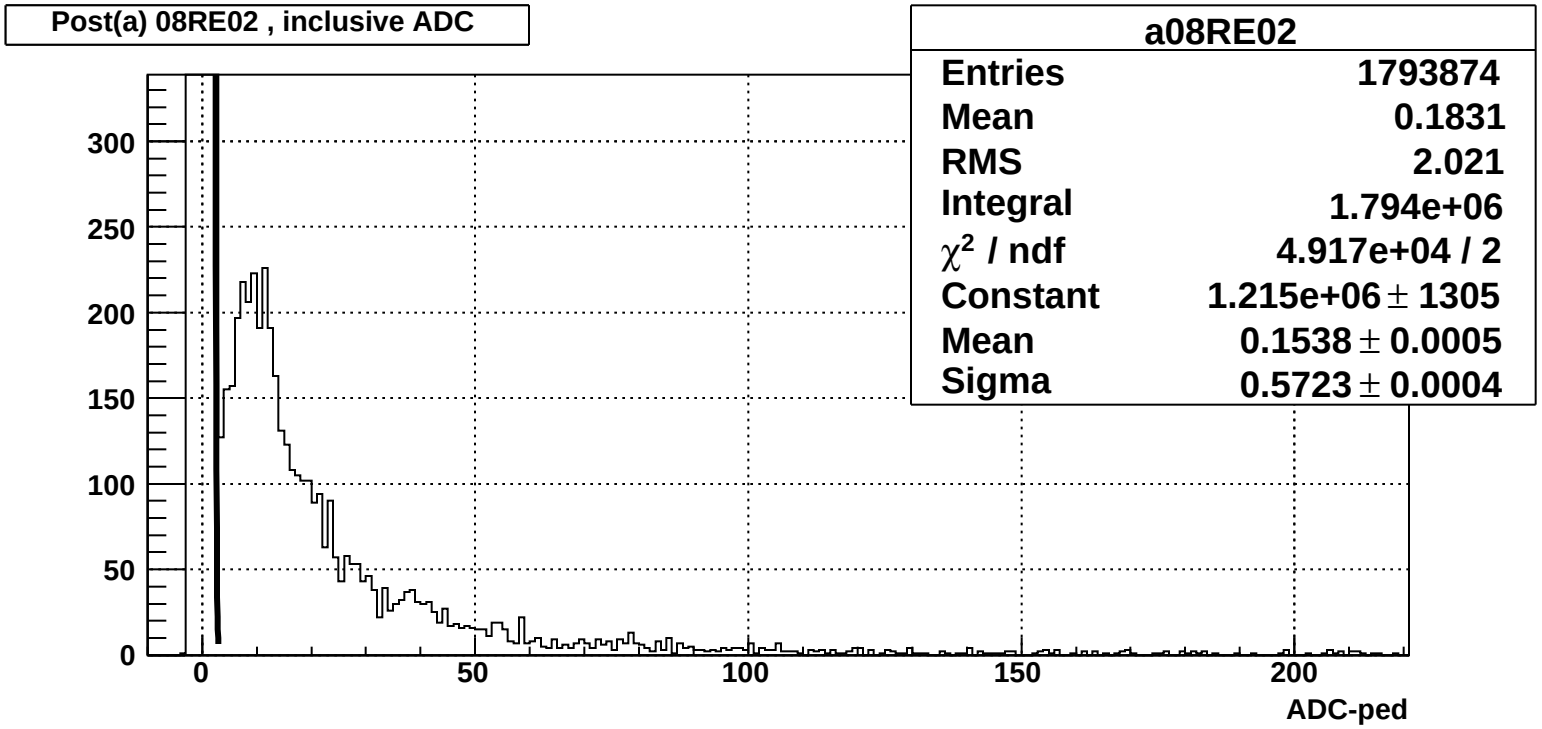

Post(d) 08RB02 , ADC, tag: UxV 2*thr
d08RB02
Entries 513
Mean 5.758
RMS 13.68
Integral 512
χ² / ndf 9.533 / 18
ampl-G 622.1 ± 32.3
const-L 106.4 ± 14.7
MPV-L 11.29 ± 1.17
sig-L 5.032 ± 0.660
ADC-ped

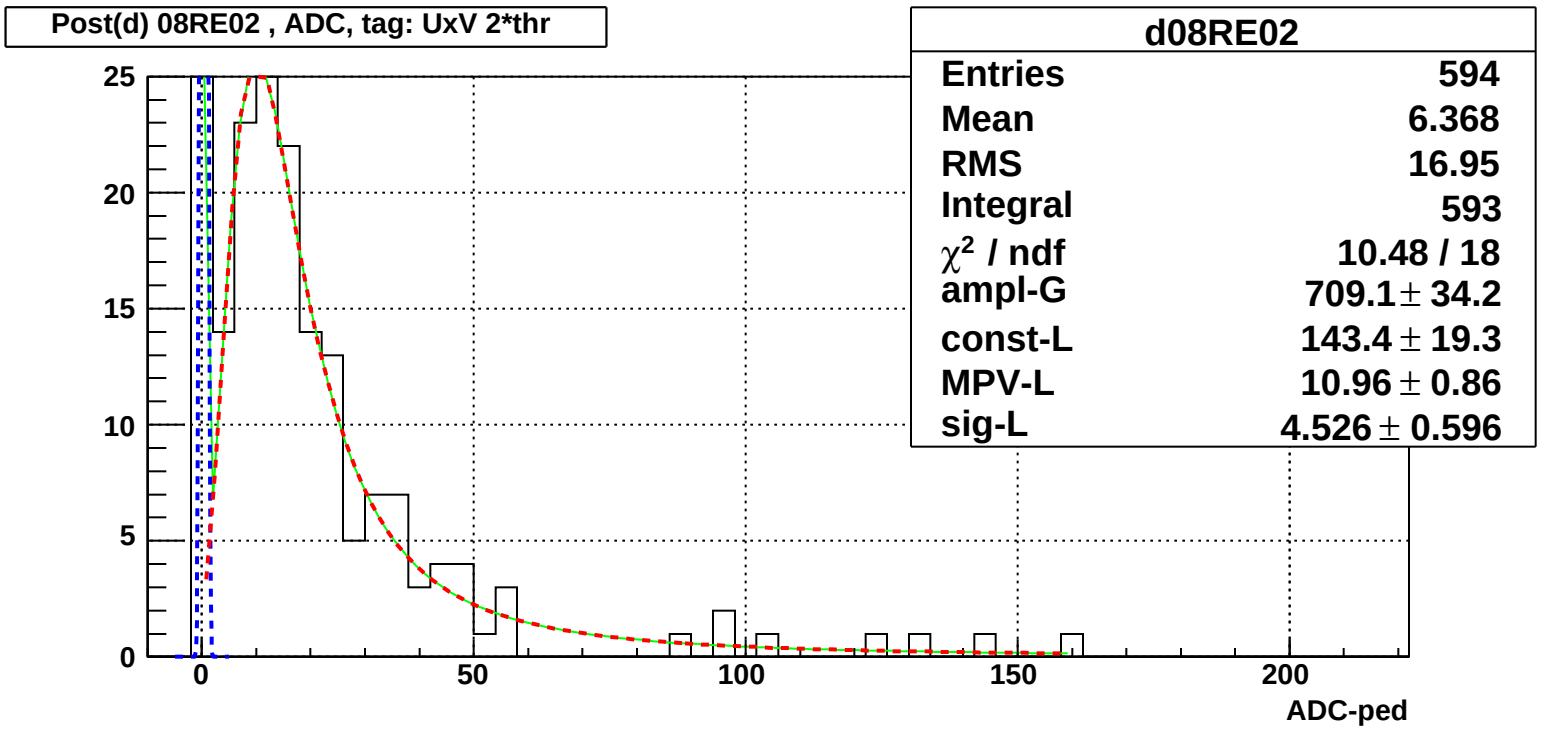

Post(a) 08RC02 , inclusive ADC
a08RC02
Entries 1793874
Mean -0.1387
RMS 1.798
Integral 1.794e+06
χ² / ndf 1.667e+05 / 2
Constant 9.838e+05 ± 1011
Mean -0.2193 ± 0.0009
Sigma 0.6559 ± 0.0004
ADC-ped

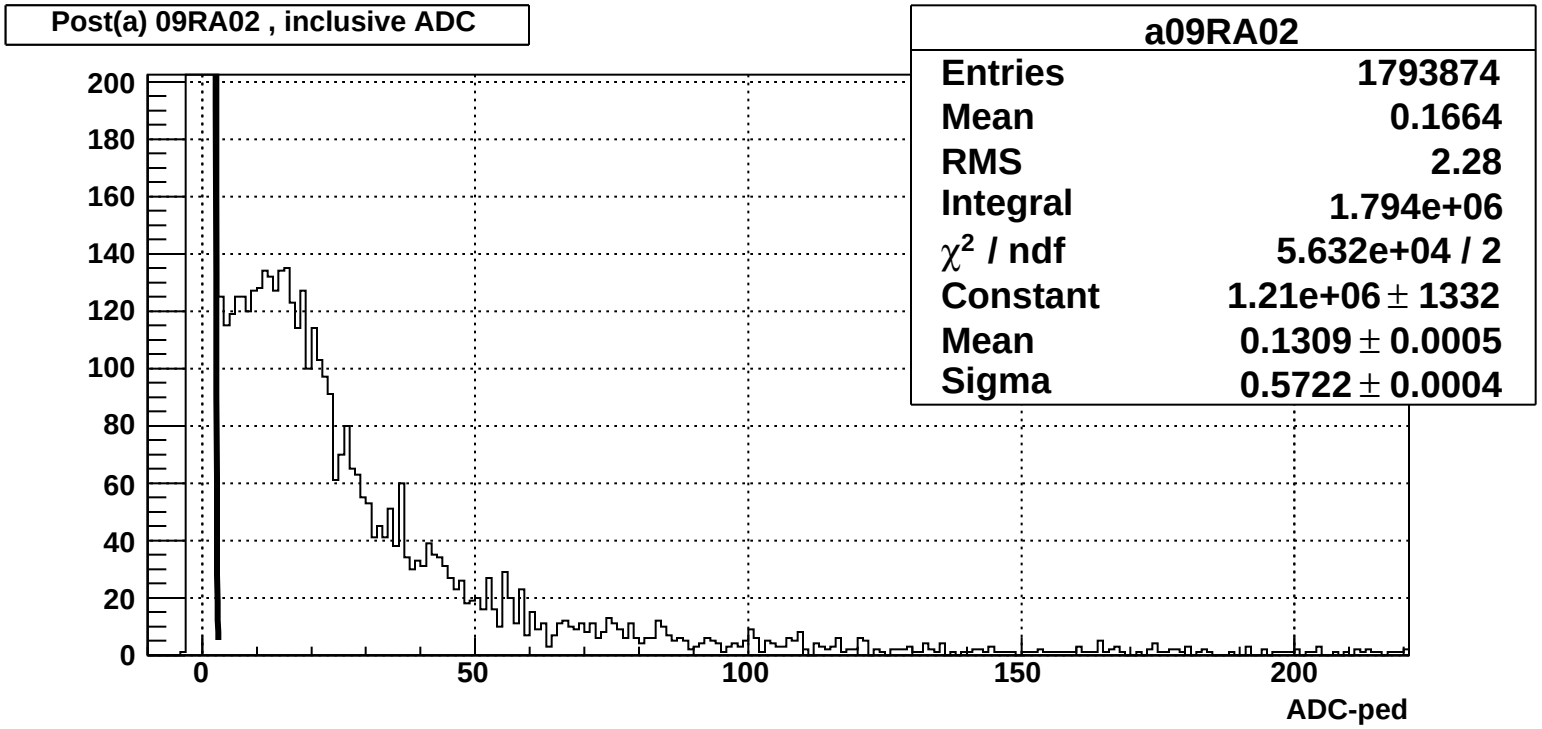

Post(d) 08RC02 , ADC, tag: UxV 2*thr
d08RC02
Entries 582
Mean 4.784
RMS 13.73
Integral 582
χ² / ndf 10.84 / 16
ampl-G 609.7 ± 29.9
const-L 191.7 ± 25.7
MPV-L 7.629 ± 0.736
sig-L 3.149 ± 0.422
ADC-ped

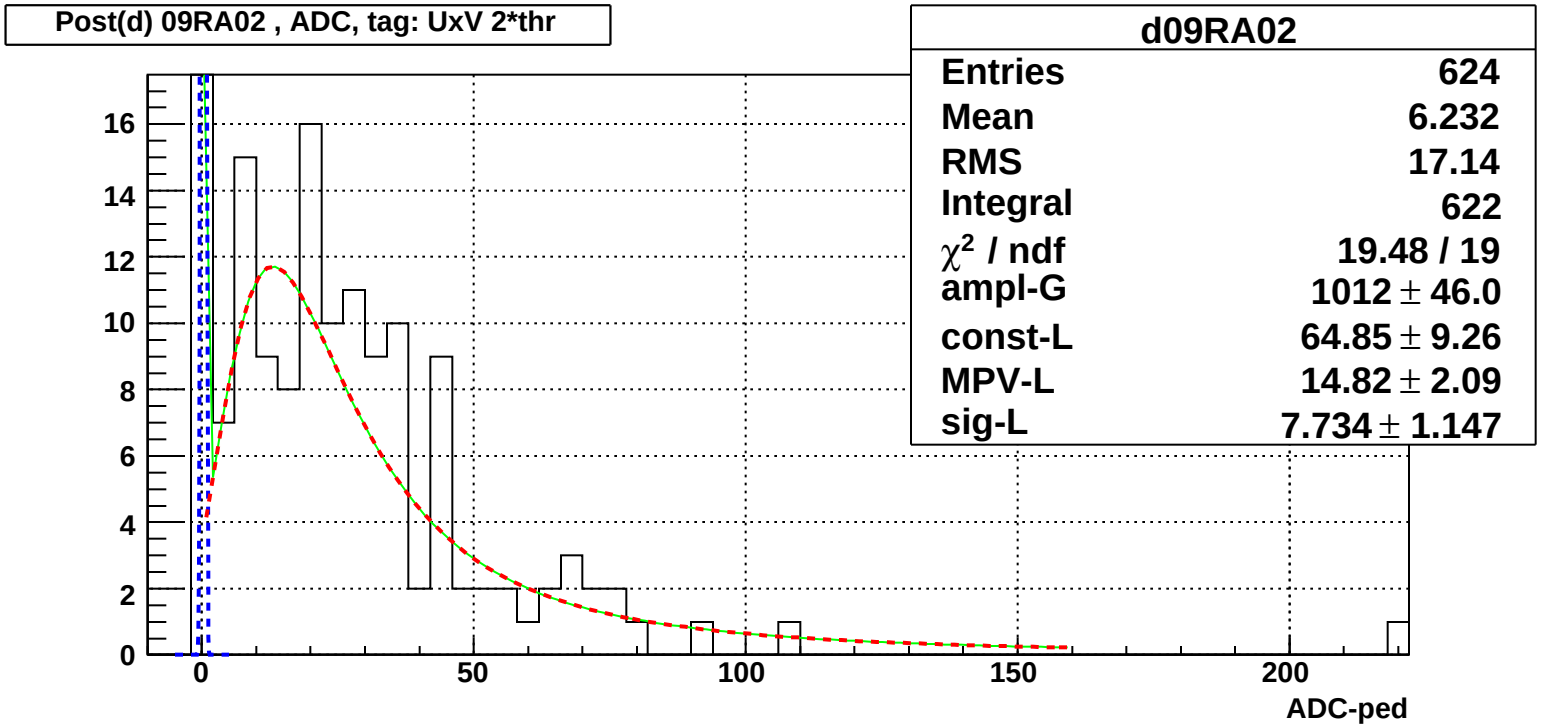

Post(a) 08RD02 , inclusive ADC
a08RD02
Entries 1793874
Mean 0.234
RMS 2.439
Integral 1.794e+06
χ² / ndf 3.862e+04 / 2
Constant 1.249e+06 ± 1301
Mean 0.1741 ± 0.0004
Sigma 0.5601 ± 0.0004
ADC-ped

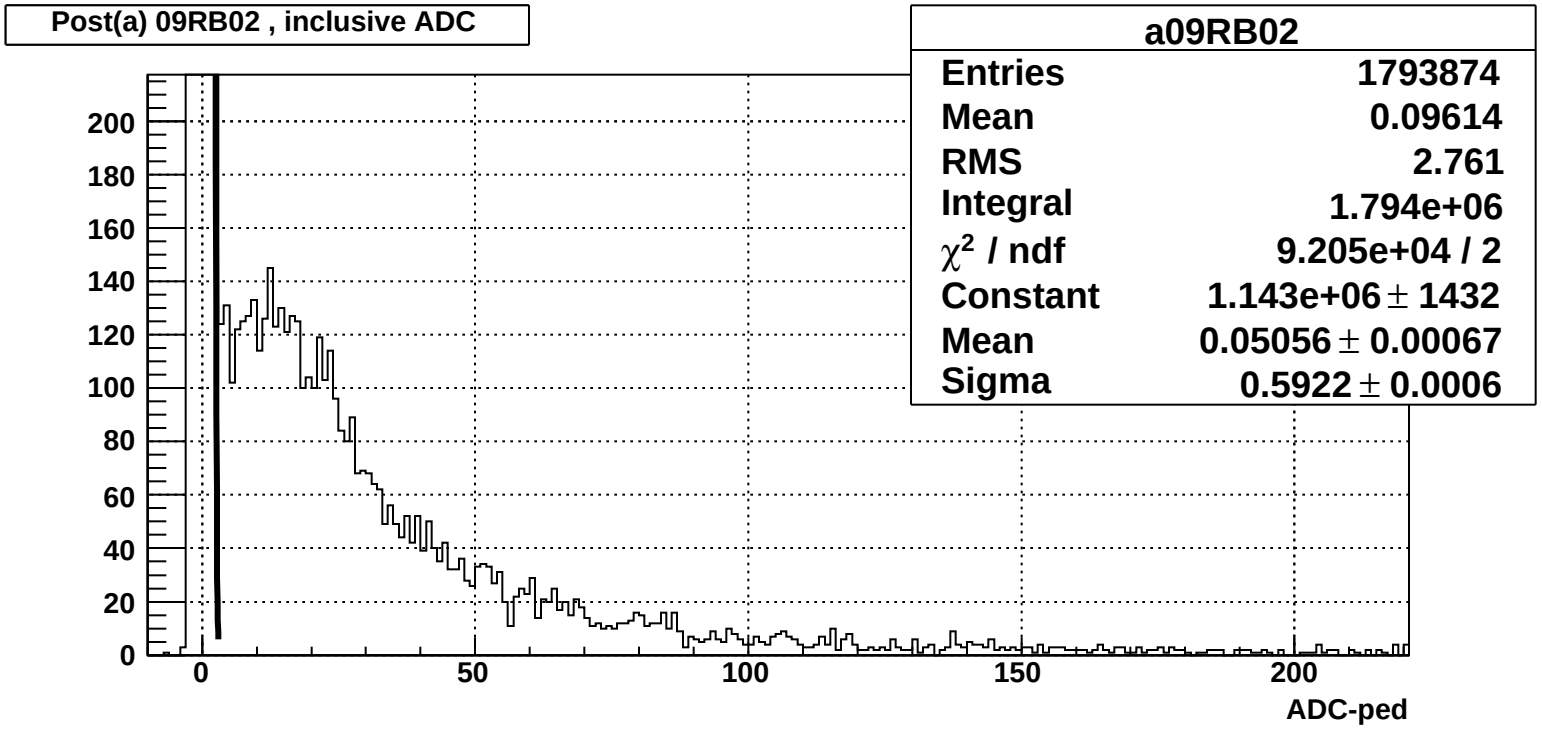

Post(d) 08RD02 , ADC, tag: UxV 2*thr
d08RD02
Entries 634
Mean 8.462
RMS 18.33
Integral 632
χ² / ndf 19.52 / 22
ampl-G 920 ± 43.1
const-L 101.9 ± 13.3
MPV-L 15.56 ± 1.22
sig-L 6.683 ± 0.842
ADC-ped

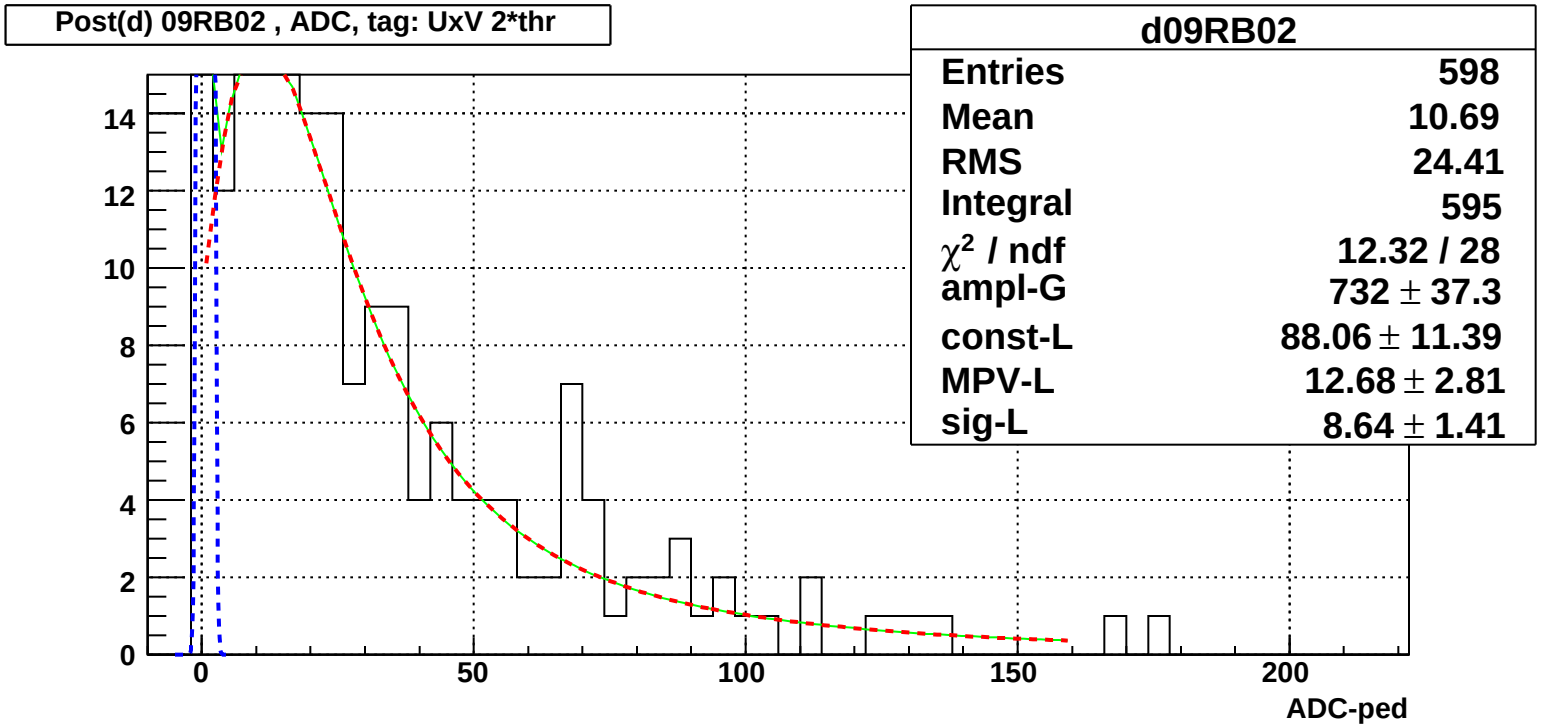

Post(a) 08RE02 , inclusive ADC
a08RE02
Entries 1793874
Mean 0.1831
RMS 2.021
Integral 1.794e+06
χ² / ndf 4.917e+04 / 2
Constant 1.215e+06 ± 1305
Mean 0.1538 ± 0.0005
Sigma 0.5723 ± 0.0004
300
250
200
150
100
50
0
0
50
100
150
200
ADC-ped

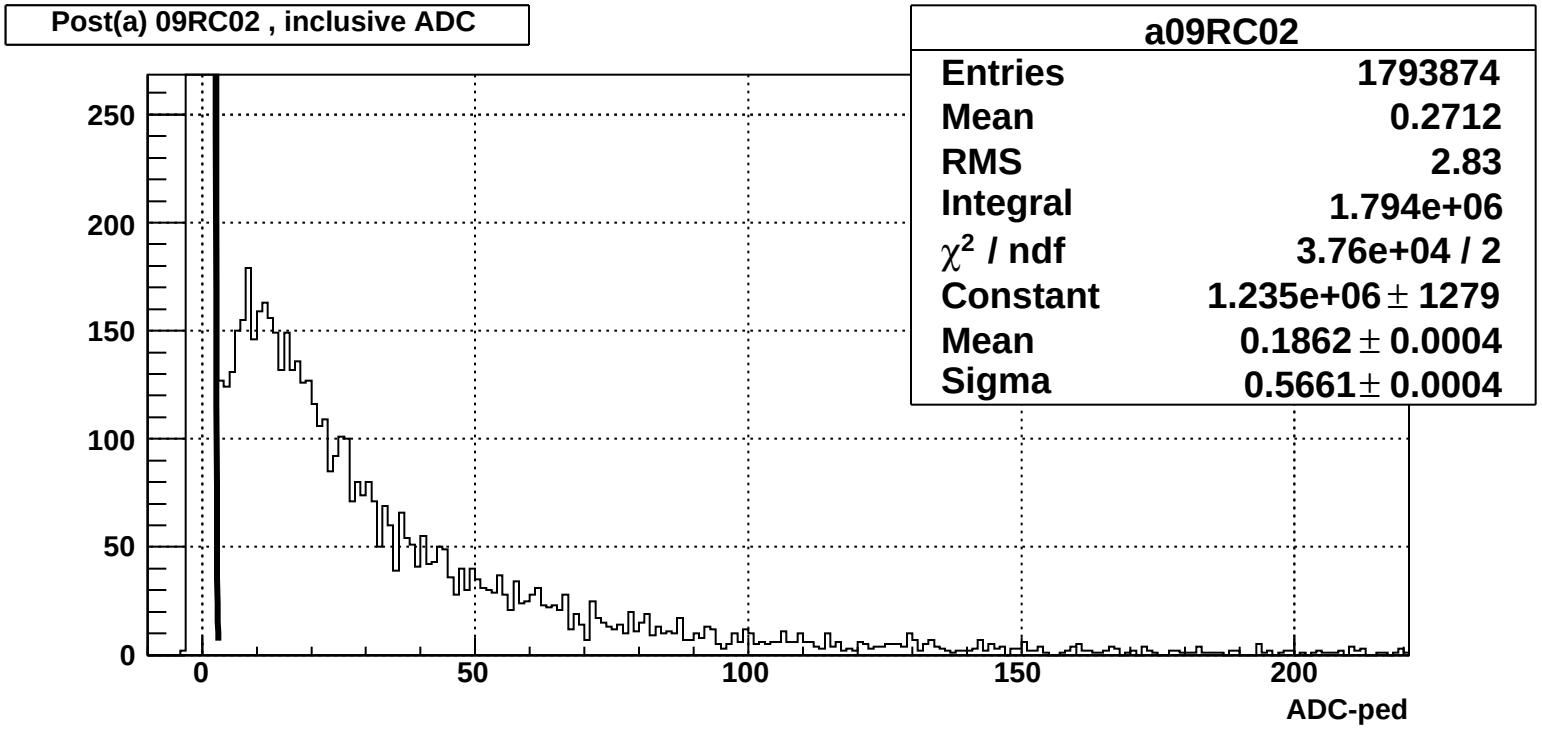

Post(d) 08RE02 , ADC, tag: UxV 2*thr
d08RE02
Entries 594
Mean 6.368
RMS 16.95
Integral 593
χ² / ndf 10.48 / 18
ampl-G 709.1 ± 34.2
const-L 143.4 ± 19.3
MPV-L 10.96 ± 0.86
sig-L 4.526 ± 0.596
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

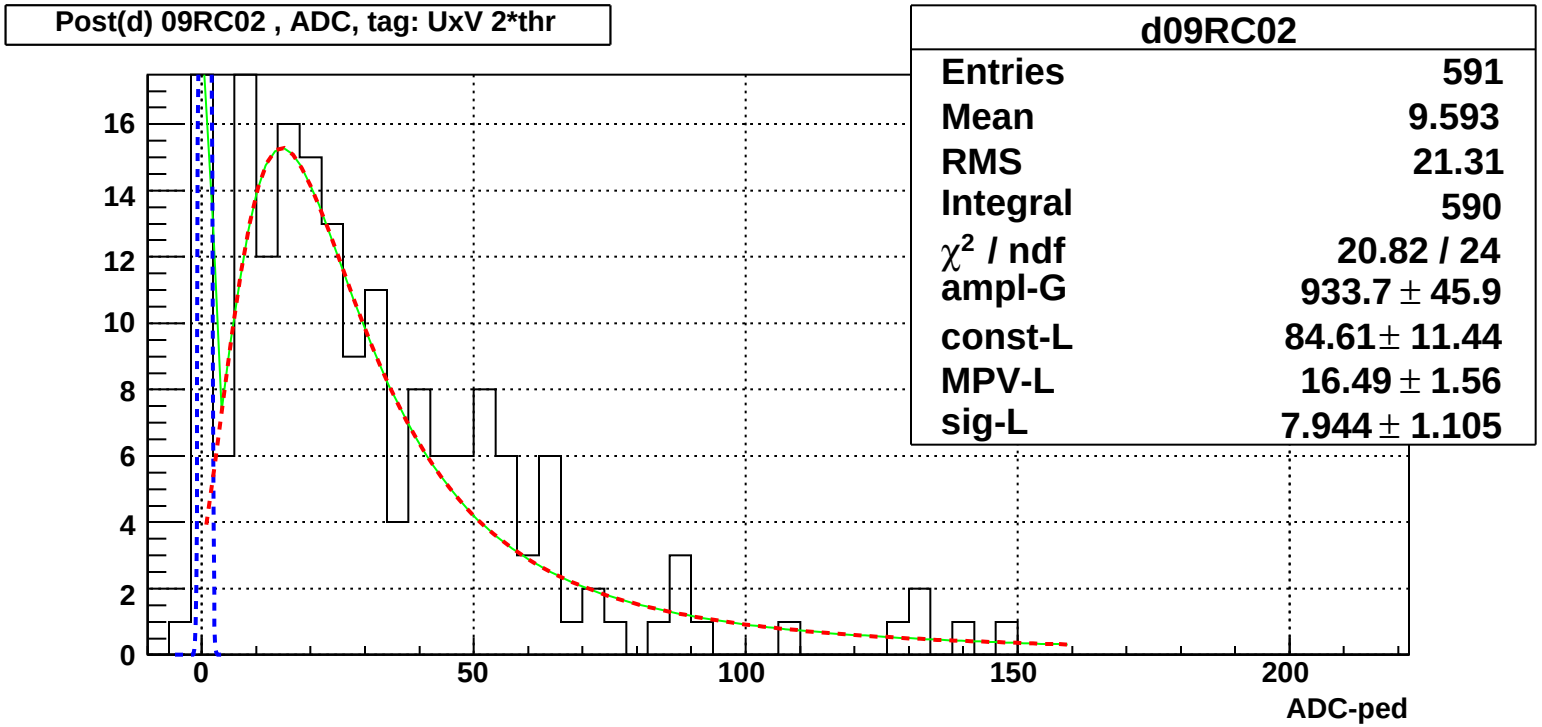

Post(a) 09RA02 , inclusive ADC
a09RA02
Entries 1793874
Mean 0.1664
RMS 2.28
Integral 1.794e+06
χ² / ndf 5.632e+04 / 2
Constant 1.21e+06 ± 1332
Mean 0.1309 ± 0.0005
Sigma 0.5722 ± 0.0004
ADC-ped

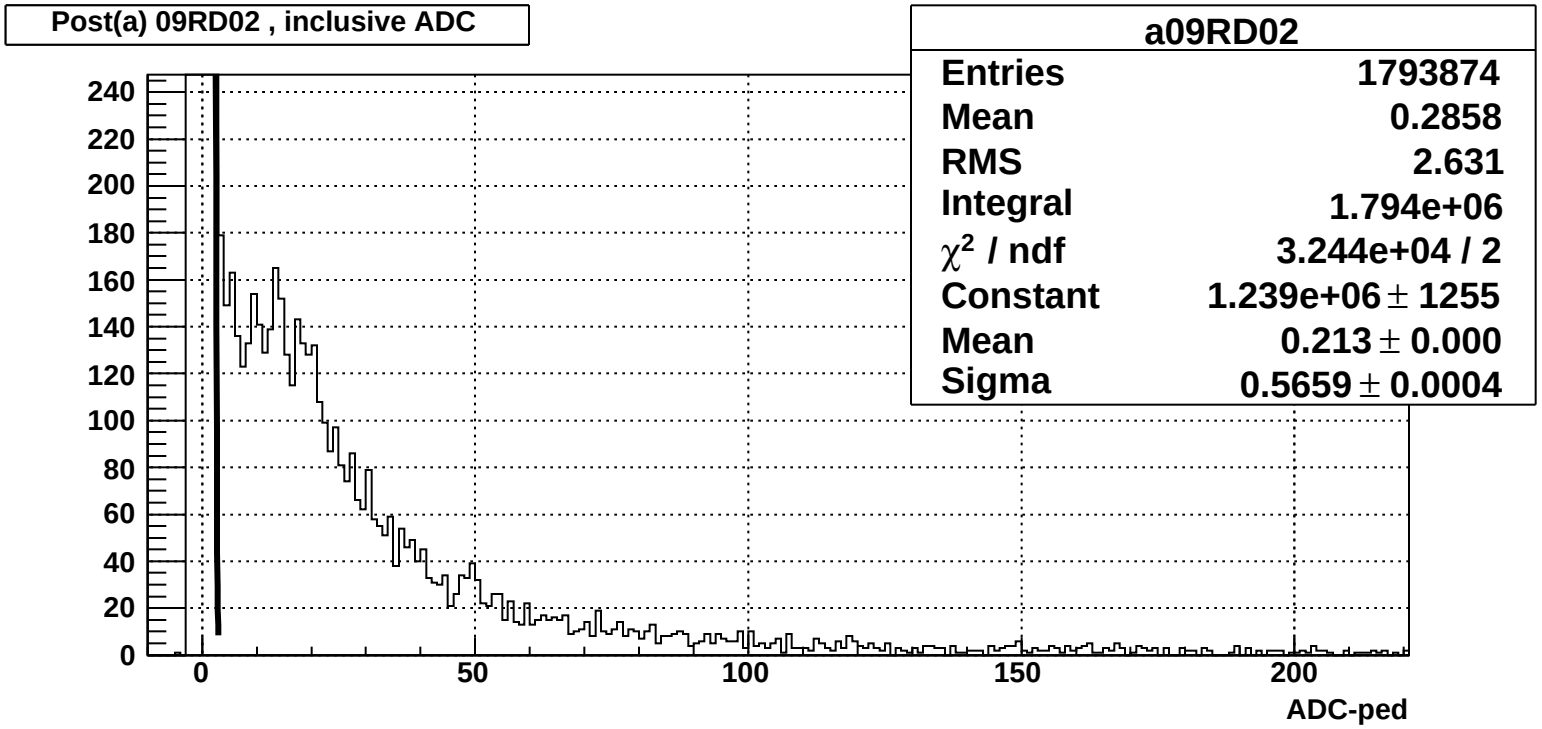

Post(d) 09RA02 , ADC, tag: UxV 2*thr
d09RA02
Entries 624
Mean 6.232
RMS 17.14
Integral 622
χ² / ndf 19.48 / 19
ampl-G 1012 ± 46.0
const-L 64.85 ± 9.26
MPV-L 14.82 ± 2.09
sig-L 7.734 ± 1.147
ADC-ped

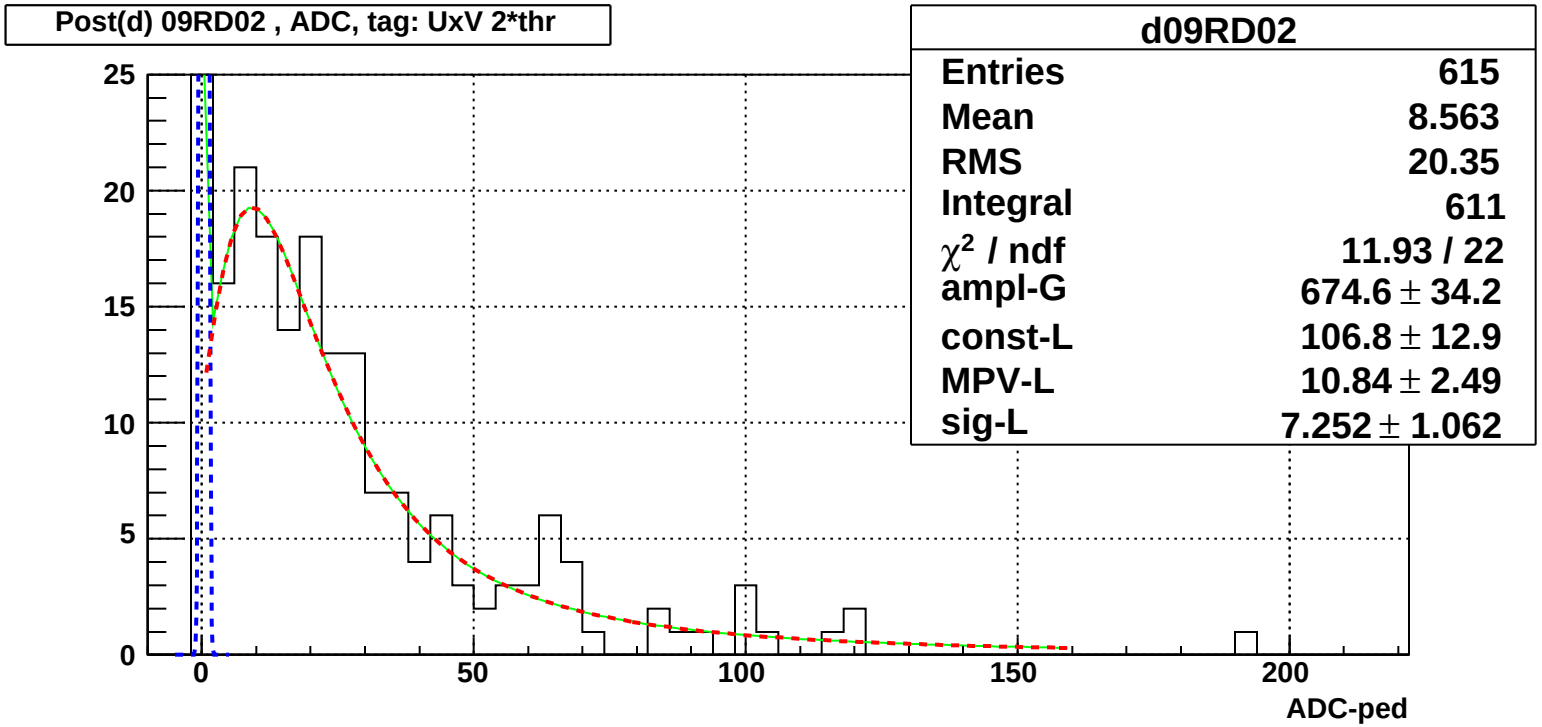

Post(a) 09RB02 , inclusive ADC
a09RB02
Entries 1793874
Mean 0.09614
RMS 2.761
Integral 1.794e+06
χ² / ndf 9.205e+04 / 2
Constant 1.143e+06 ± 1432
Mean 0.05056 ± 0.00067
Sigma 0.5922 ± 0.0006
ADC-ped

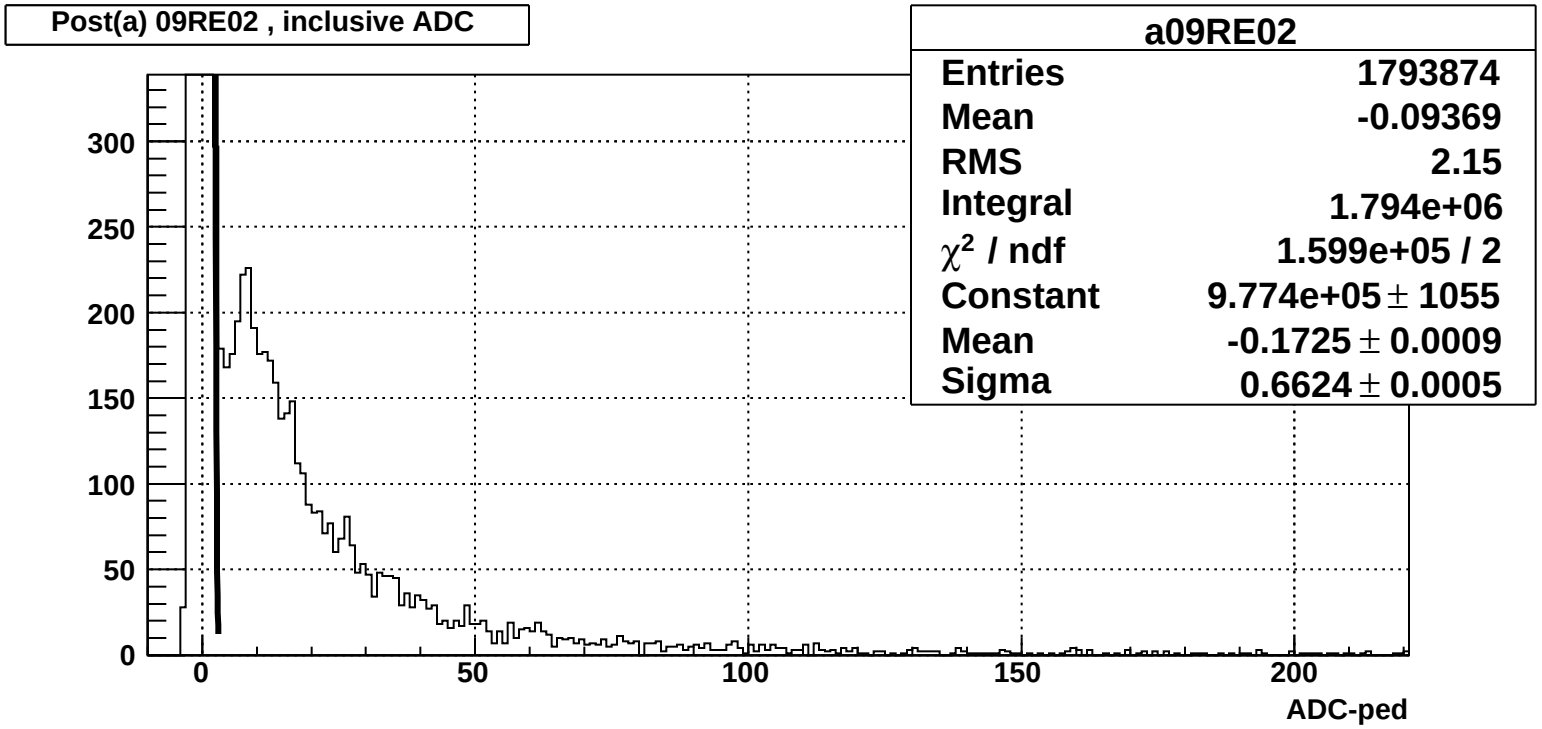

Post(d) 09RB02 , ADC, tag: UxV 2*thr
d09RB02
Entries 598
Mean 10.69
RMS 24.41
Integral 595
χ² / ndf 12.32 / 28
ampl-G 732 ± 37.3
const-L 88.06 ± 11.39
MPV-L 12.68 ± 2.81
sig-L 8.64 ± 1.41
ADC-ped

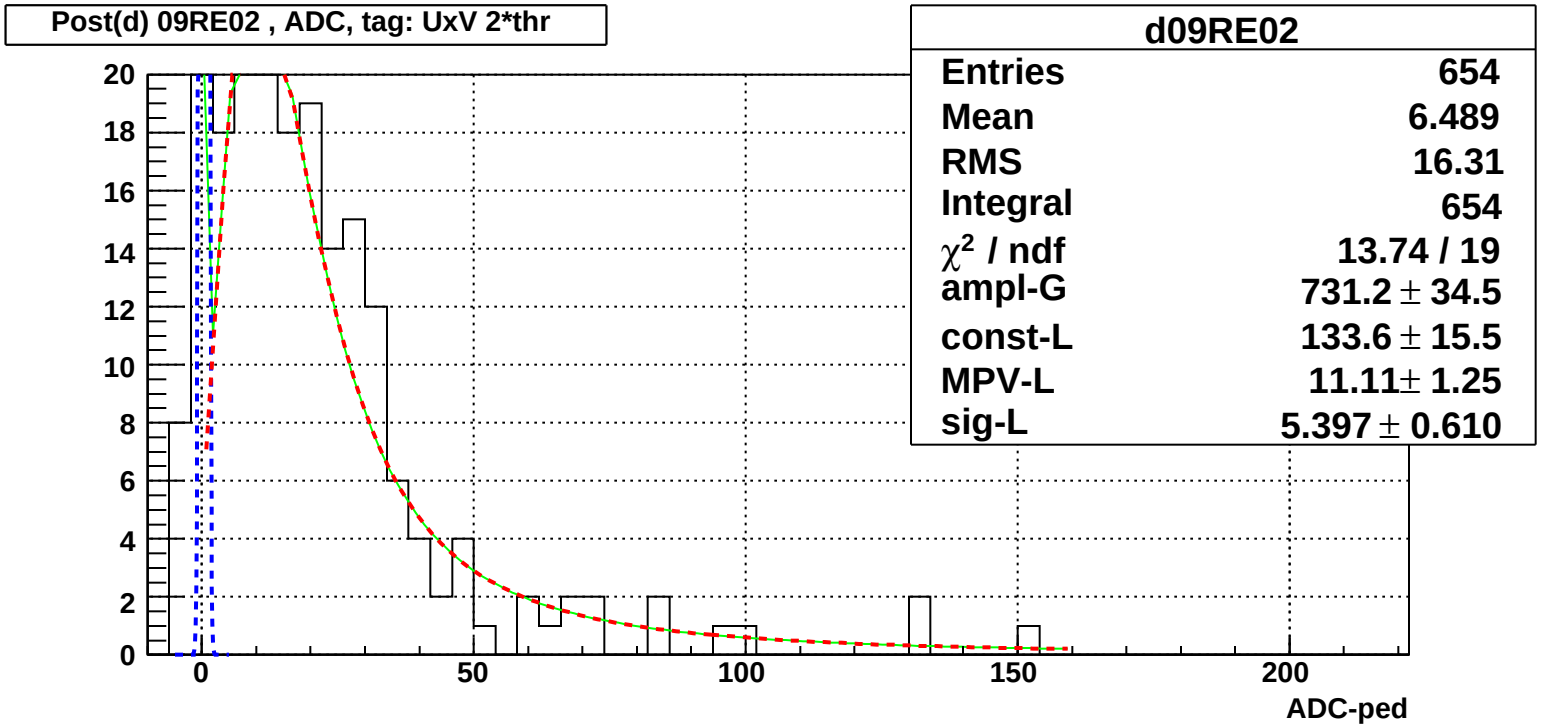

Post(a) 09RC02 , inclusive ADC
a09RC02
Entries 1793874
Mean 0.2712
RMS 2.83
Integral 1.794e+06
χ² / ndf 3.76e+04 / 2
Constant 1.235e+06 ± 1279
Mean 0.1862 ± 0.0004
Sigma 0.5661 ± 0.0004
ADC-ped

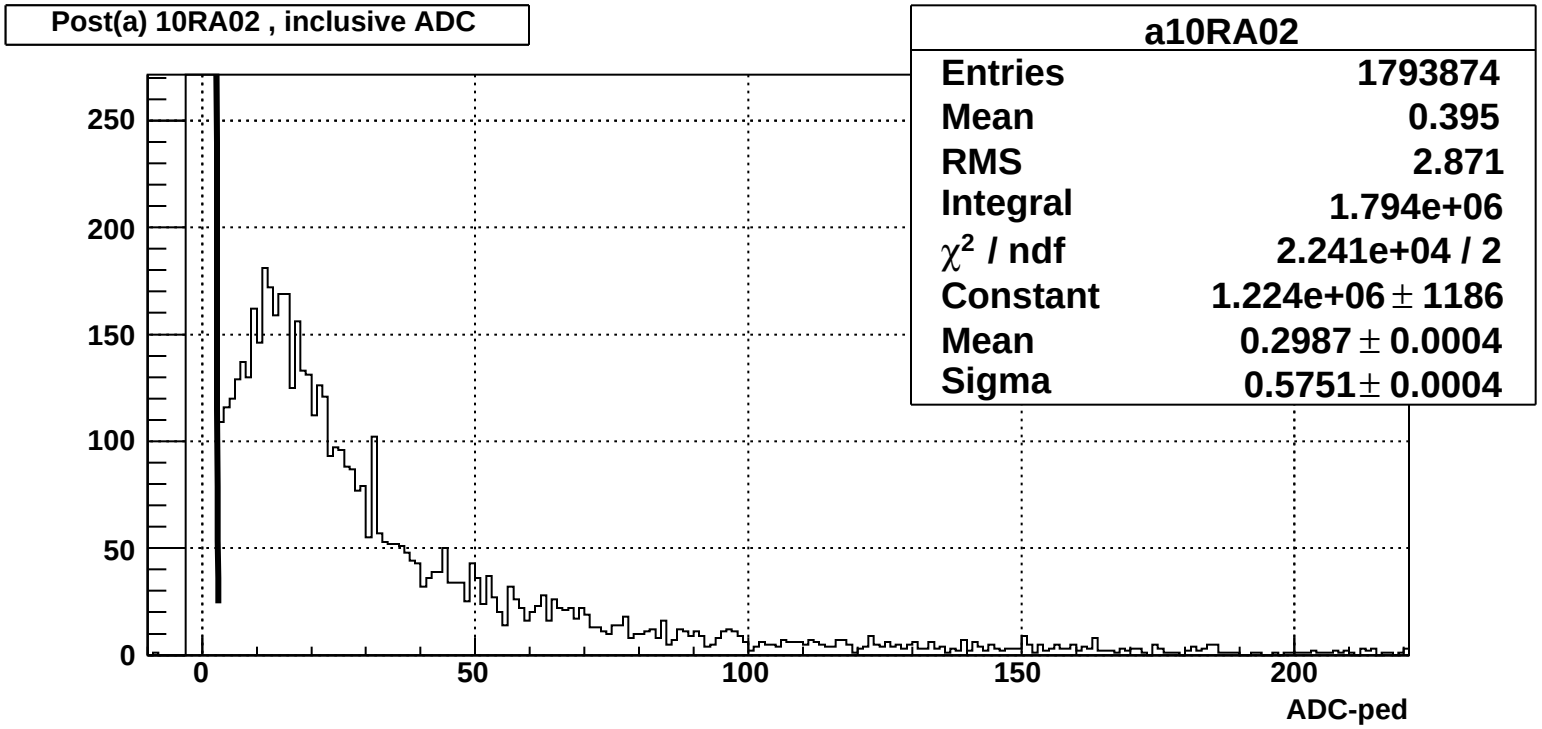

Post(d) 09RC02 , ADC, tag: UxV 2*thr
d09RC02
Entries 591
Mean 9.593
RMS 21.31
Integral 590
χ² / ndf 20.82 / 24
ampl-G 933.7 ± 45.9
const-L 84.61 ± 11.44
MPV-L 16.49 ± 1.56
sig-L 7.944 ± 1.105
ADC-ped

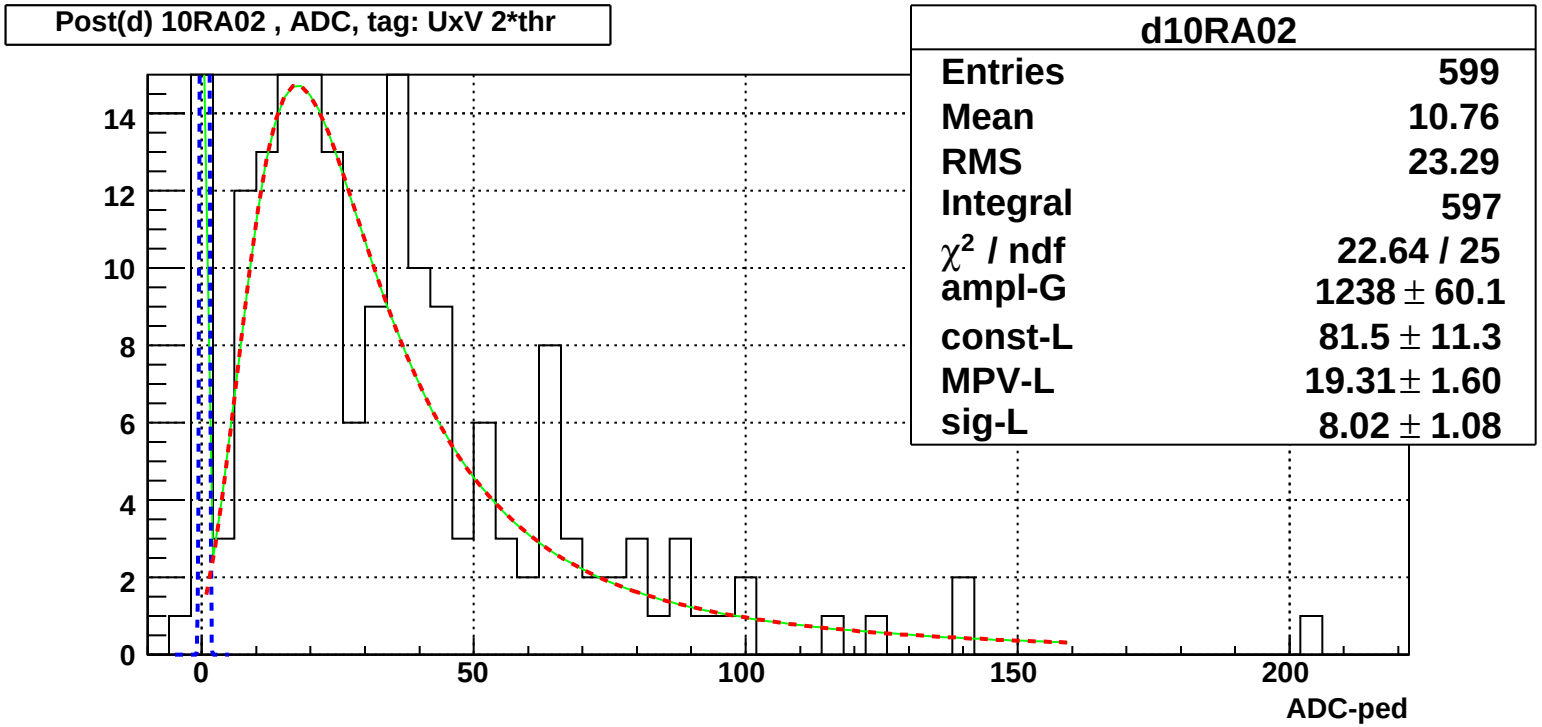

Post(a) 09RD02 , inclusive ADC
a09RD02
Entries 1793874
Mean 0.2858
RMS 2.631
Integral 1.794e+06
χ² / ndf 3.244e+04 / 2
Constant 1.239e+06 ± 1255
Mean 0.213 ± 0.000
Sigma 0.5659 ± 0.0004
ADC-ped

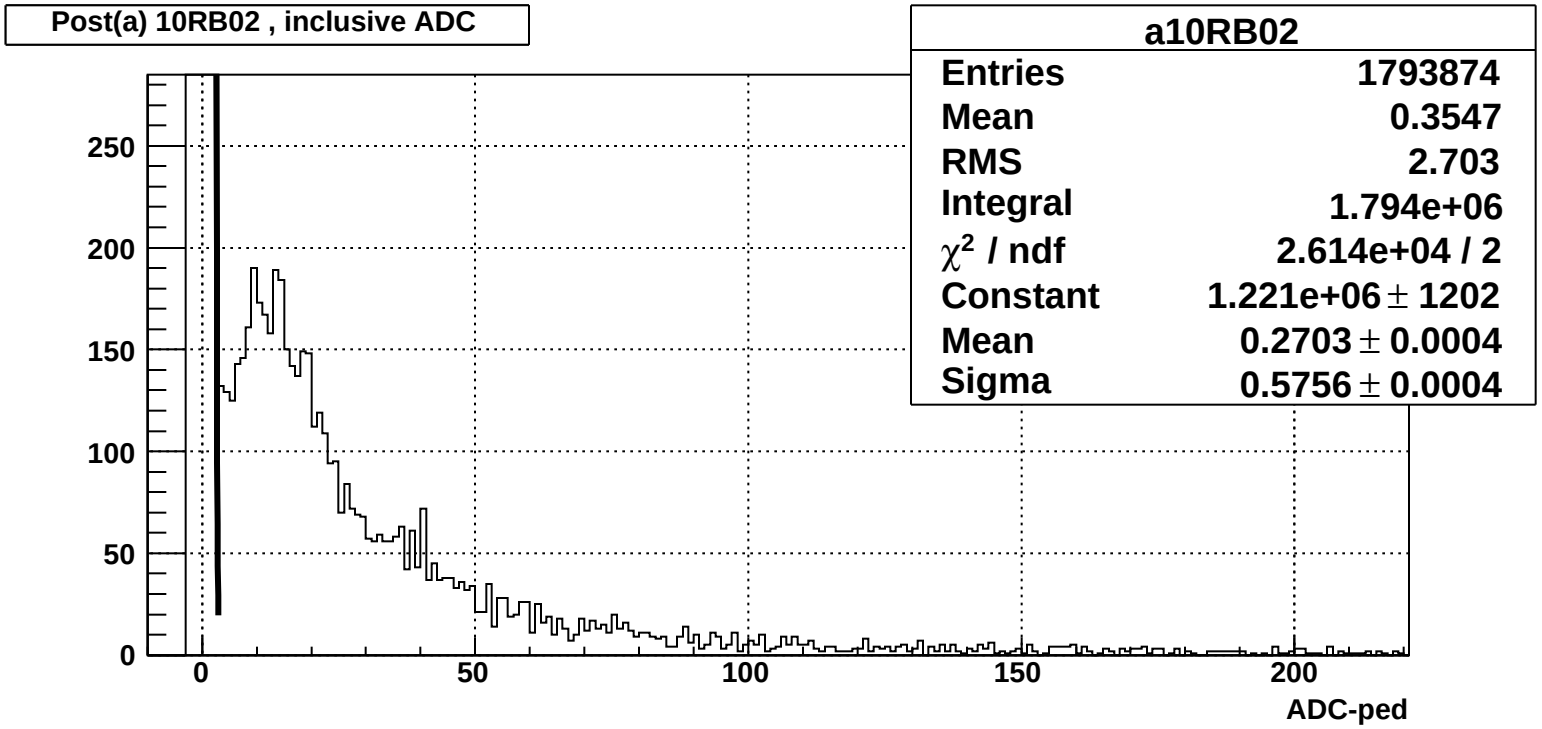

Post(d) 09RD02 , ADC, tag: UxV 2*thr
d09RD02
Entries 615
Mean 8.563
RMS 20.35
Integral 611
χ² / ndf 11.93 / 22
ampl-G 674.6 ± 34.2
const-L 106.8 ± 12.9
MPV-L 10.84 ± 2.49
sig-L 7.252 ± 1.062
ADC-ped

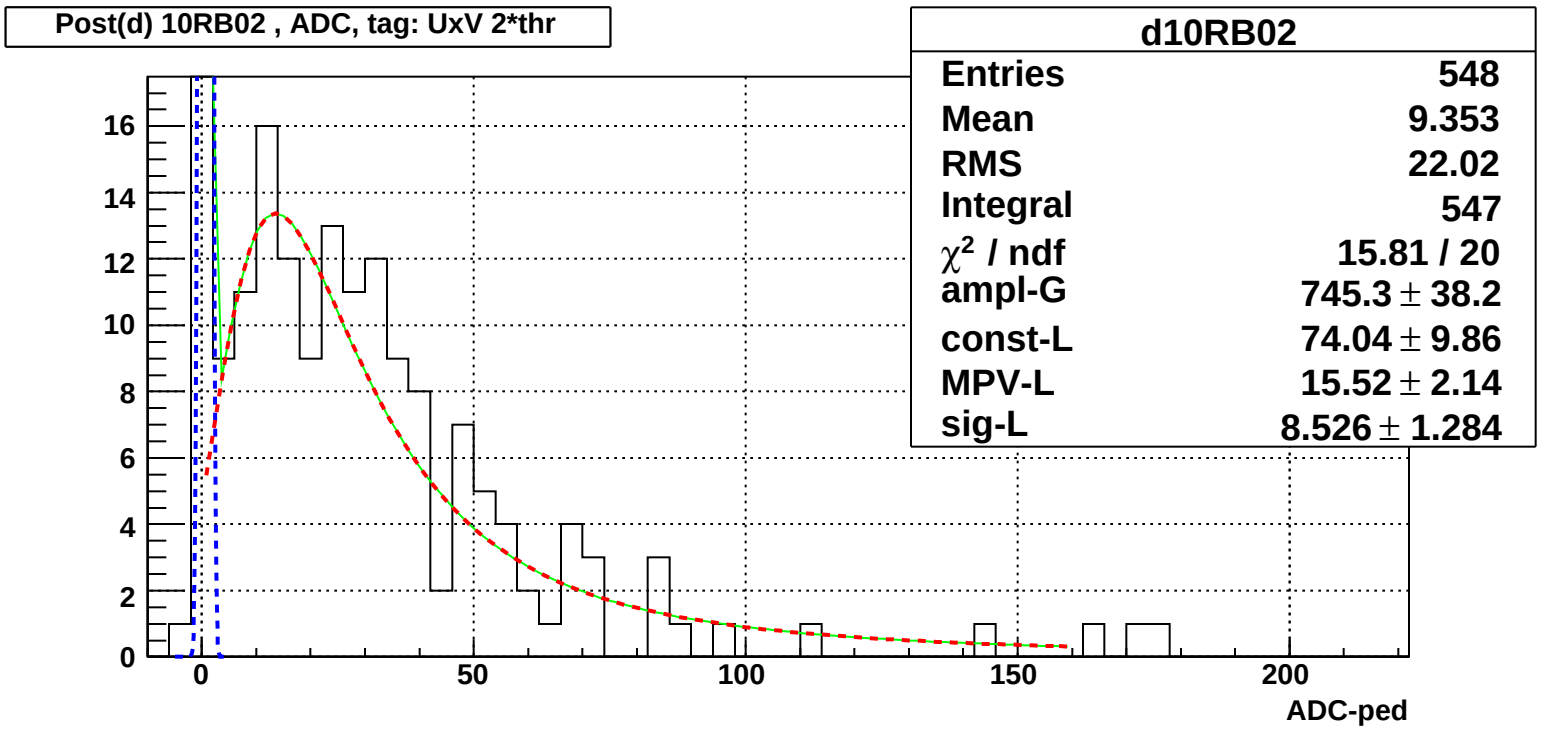

Post(a) 09RE02 , inclusive ADC
a09RE02
Entries 1793874
Mean -0.09369
RMS 2.15
Integral 1.794e+06
χ² / ndf 1.599e+05 / 2
Constant 9.774e+05 ± 1055
Mean -0.1725 ± 0.0009
Sigma 0.6624 ± 0.0005
ADC-ped

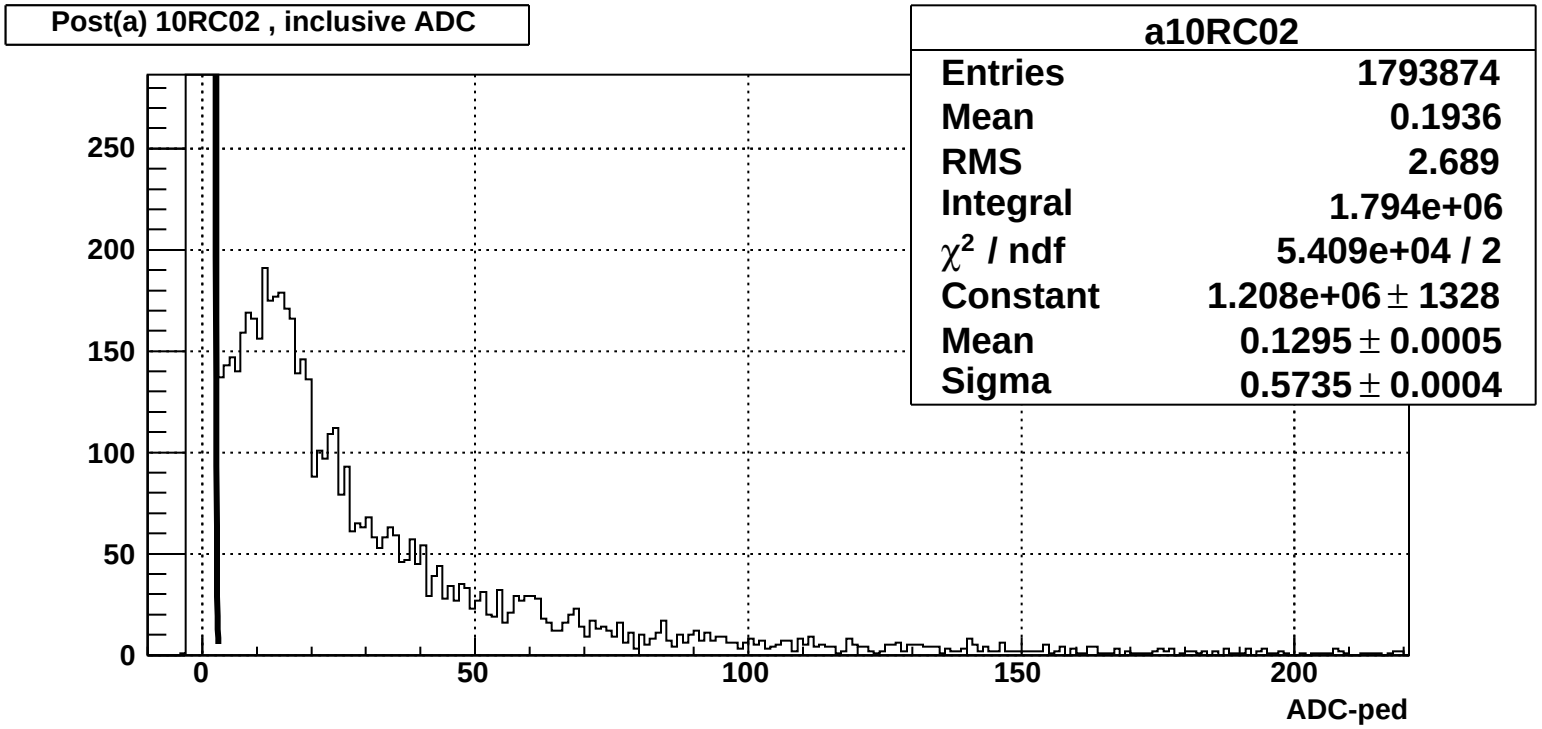

Post(d) 09RE02 , ADC, tag: UxV 2*thr
d09RE02
Entries 654
Mean 6.489
RMS 16.31
Integral 654
χ² / ndf 13.74 / 19
ampl-G 731.2 ± 34.5
const-L 133.6 ± 15.5
MPV-L 11.11± 1.25
sig-L 5.397 ± 0.610
ADC-ped

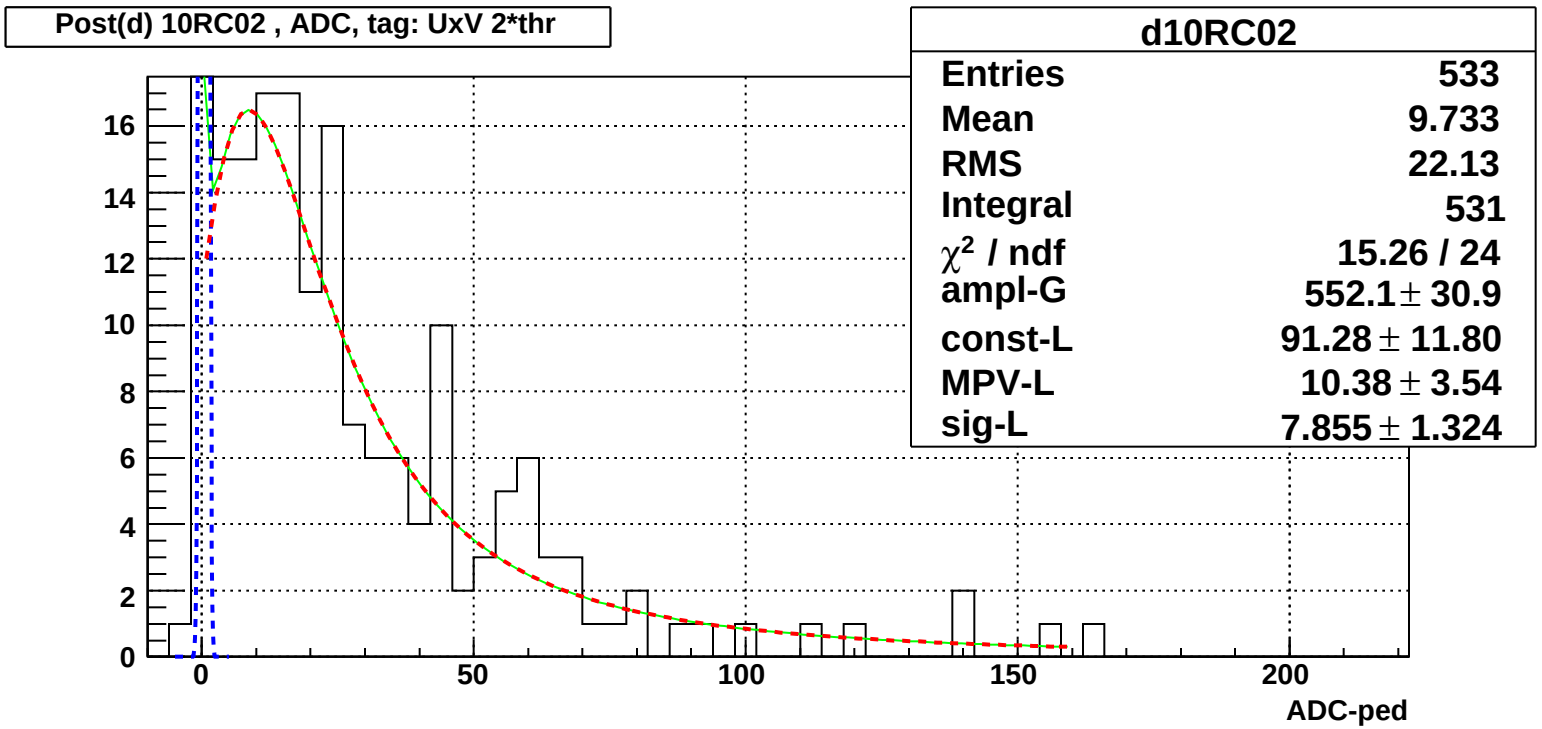

Post(a) 10RA02 , inclusive ADC
a10RA02
Entries 1793874
Mean 0.395
RMS 2.871
Integral 1.794e+06
χ² / ndf 2.241e+04 / 2
Constant 1.224e+06 ± 1186
Mean 0.2987 ± 0.0004
Sigma 0.5751 ± 0.0004
0
50
100
150
200
250
0
50
100
150
200
ADC-ped

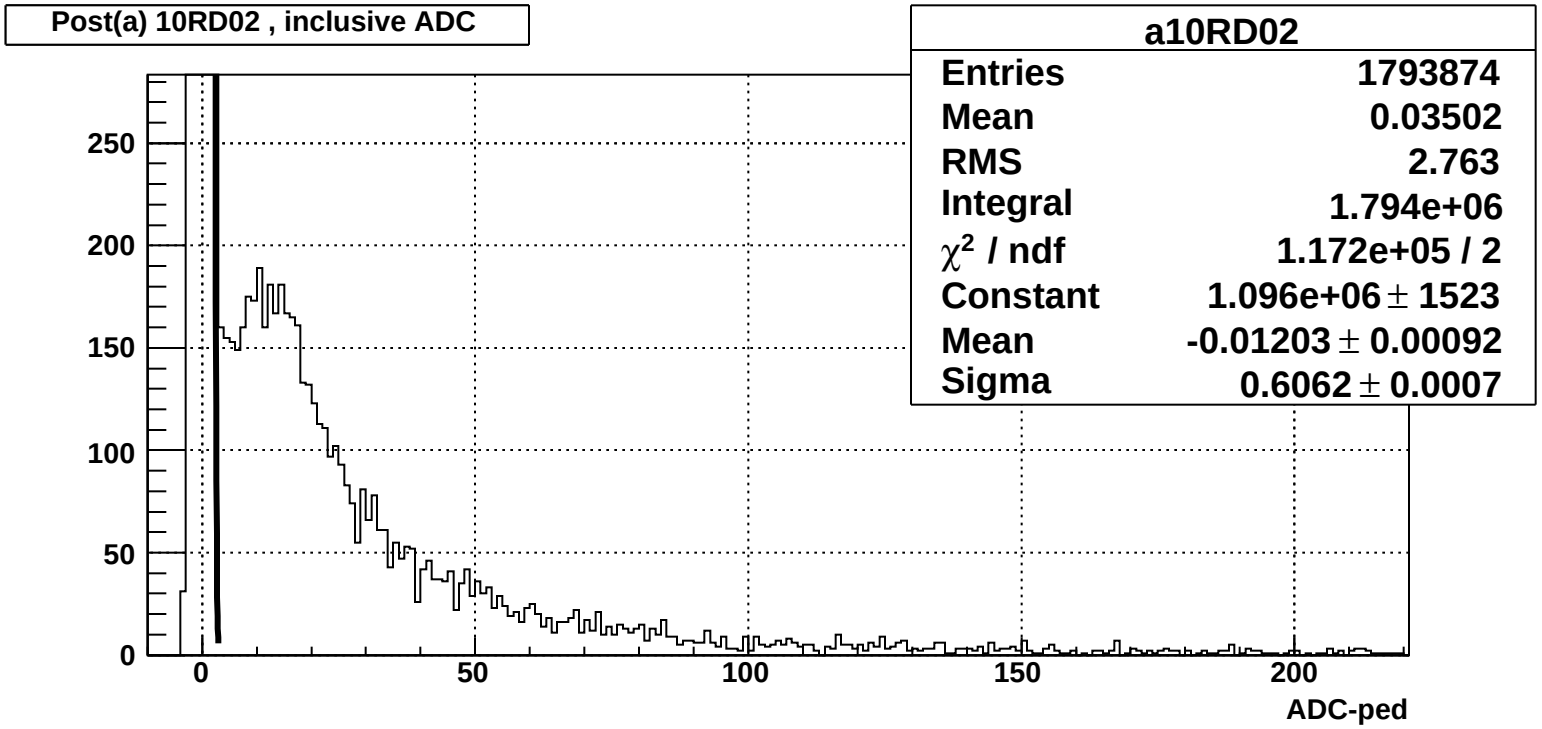

Post(d) 10RA02 , ADC, tag: UxV 2*thr
d10RA02
Entries 599
Mean 10.76
RMS 23.29
Integral 597
χ² / ndf 22.64 / 25
ampl-G 1238 ± 60.1
const-L 81.5 ± 11.3
MPV-L 19.31 ± 1.60
sig-L 8.02 ± 1.08
0
2
4
6
8
10
12
14
0
50
100
150
200
ADC-ped

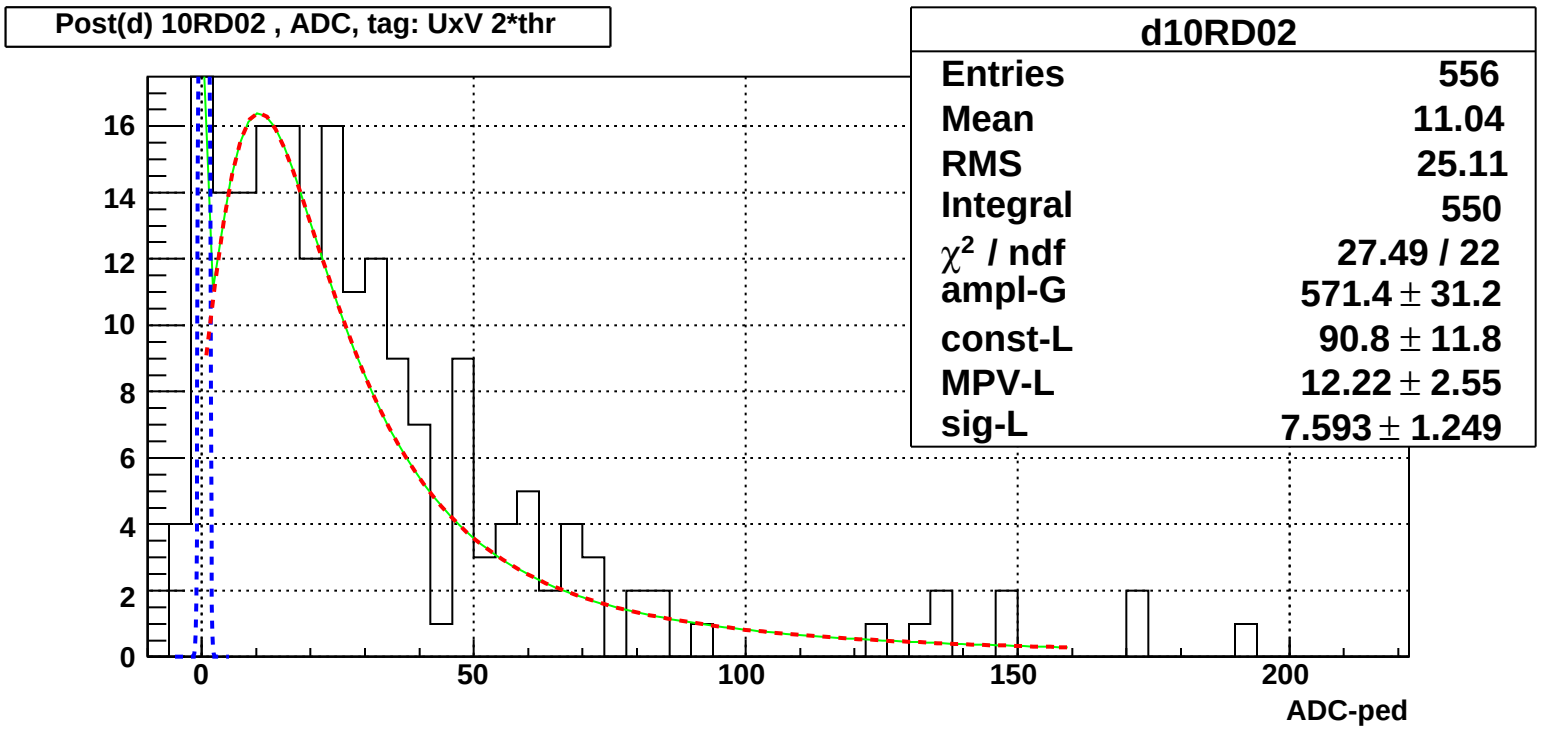

Post(a) 10RB02 , inclusive ADC
a10RB02
Entries 1793874
Mean 0.3547
RMS 2.703
Integral 1.794e+06
χ² / ndf 2.614e+04 / 2
Constant 1.221e+06 ± 1202
Mean 0.2703 ± 0.0004
Sigma 0.5756 ± 0.0004
0
50
100
150
200
250
0
50
100
150
200
ADC-ped

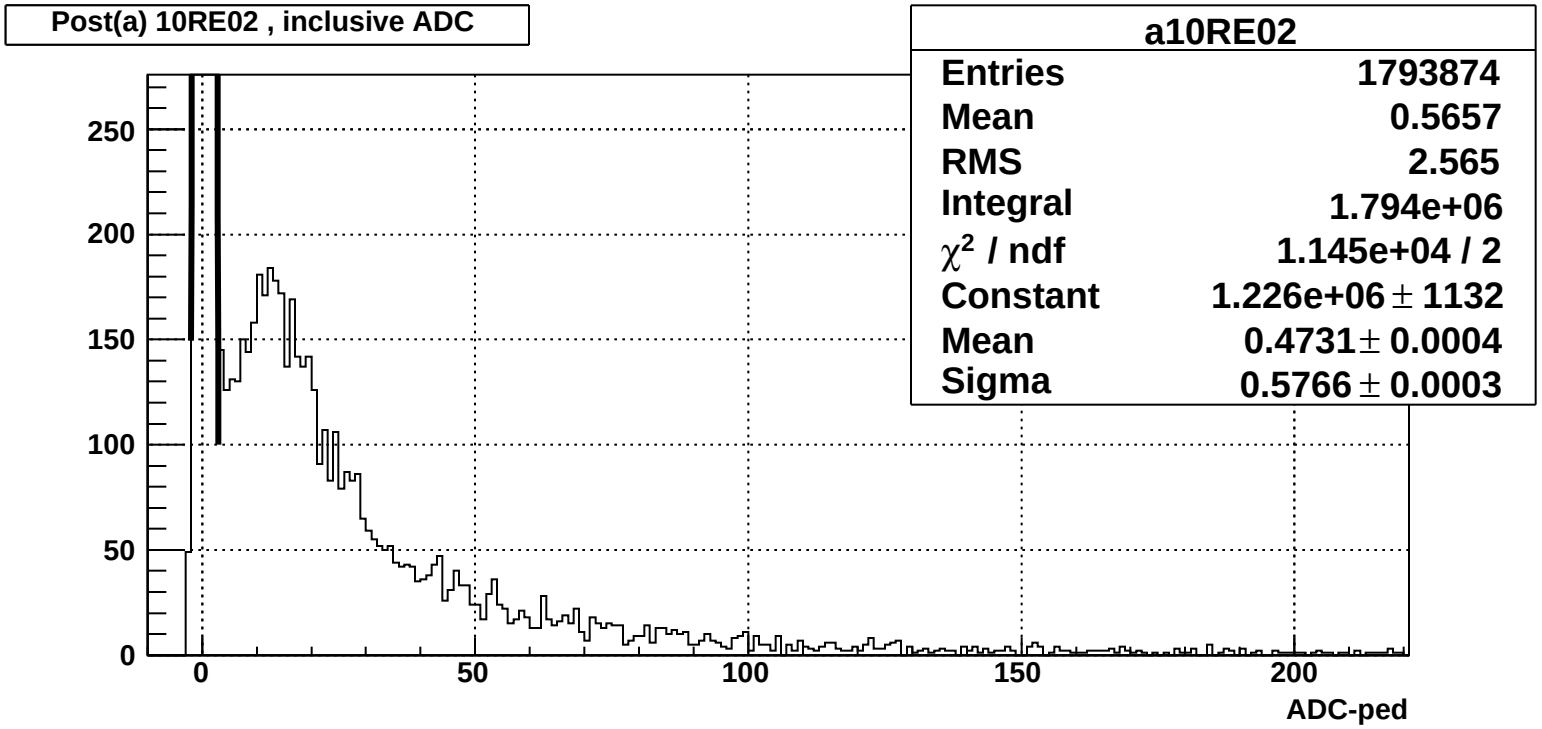

Post(d) 10RB02 , ADC, tag: UxV 2*thr
d10RB02
Entries 548
Mean 9.353
RMS 22.02
Integral 547
χ² / ndf 15.81 / 20
ampl-G 745.3 ± 38.2
const-L 74.04 ± 9.86
MPV-L 15.52 ± 2.14
sig-L 8.526 ± 1.284
0
2
4
6
8
10
12
14
16
0
50
100
150
200
ADC-ped

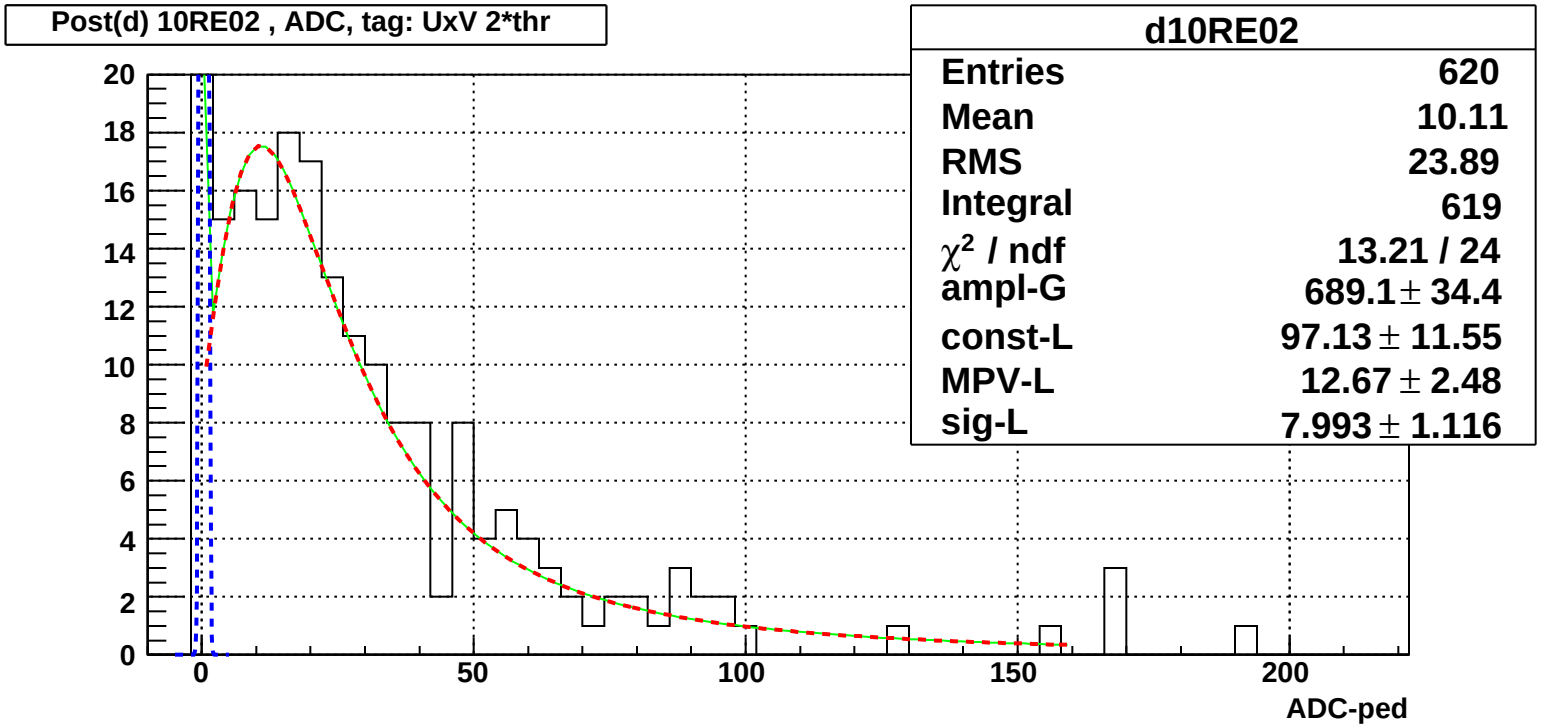

Post(a) 10RC02 , inclusive ADC
a10RC02
Entries 1793874
Mean 0.1936
RMS 2.689
Integral 1.794e+06
χ² / ndf 5.409e+04 / 2
Constant 1.208e+06 ± 1328
Mean 0.1295 ± 0.0005
Sigma 0.5735 ± 0.0004
0
50
100
150
200
250
0
50
100
150
200
ADC-ped

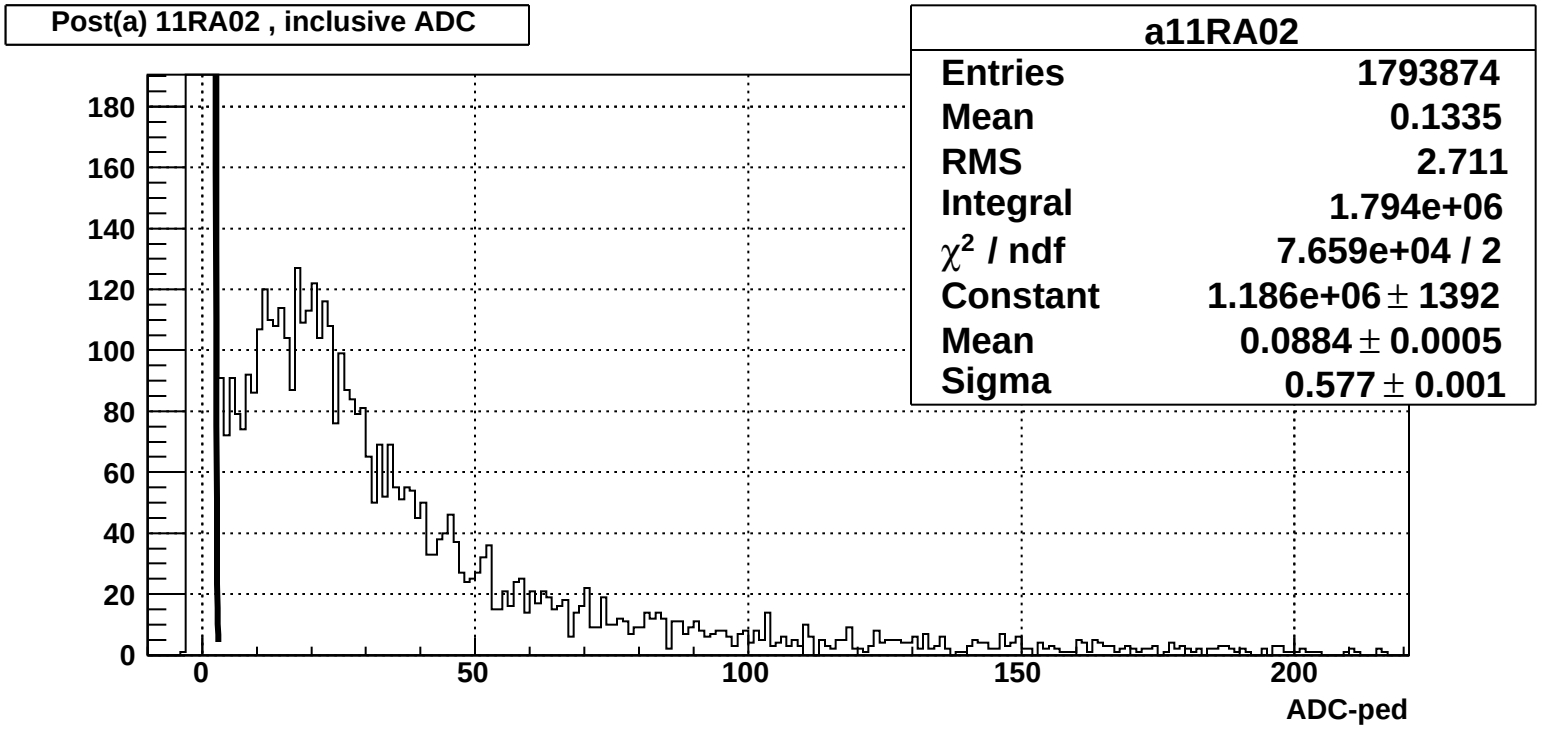

Post(d) 10RC02 , ADC, tag: UxV 2*thr
d10RC02
Entries 533
Mean 9.733
RMS 22.13
Integral 531
χ² / ndf 15.26 / 24
ampl-G 552.1 ± 30.9
const-L 91.28 ± 11.80
MPV-L 10.38 ± 3.54
sig-L 7.855 ± 1.324
0
2
4
6
8
10
12
14
16
0
50
100
150
200
ADC-ped

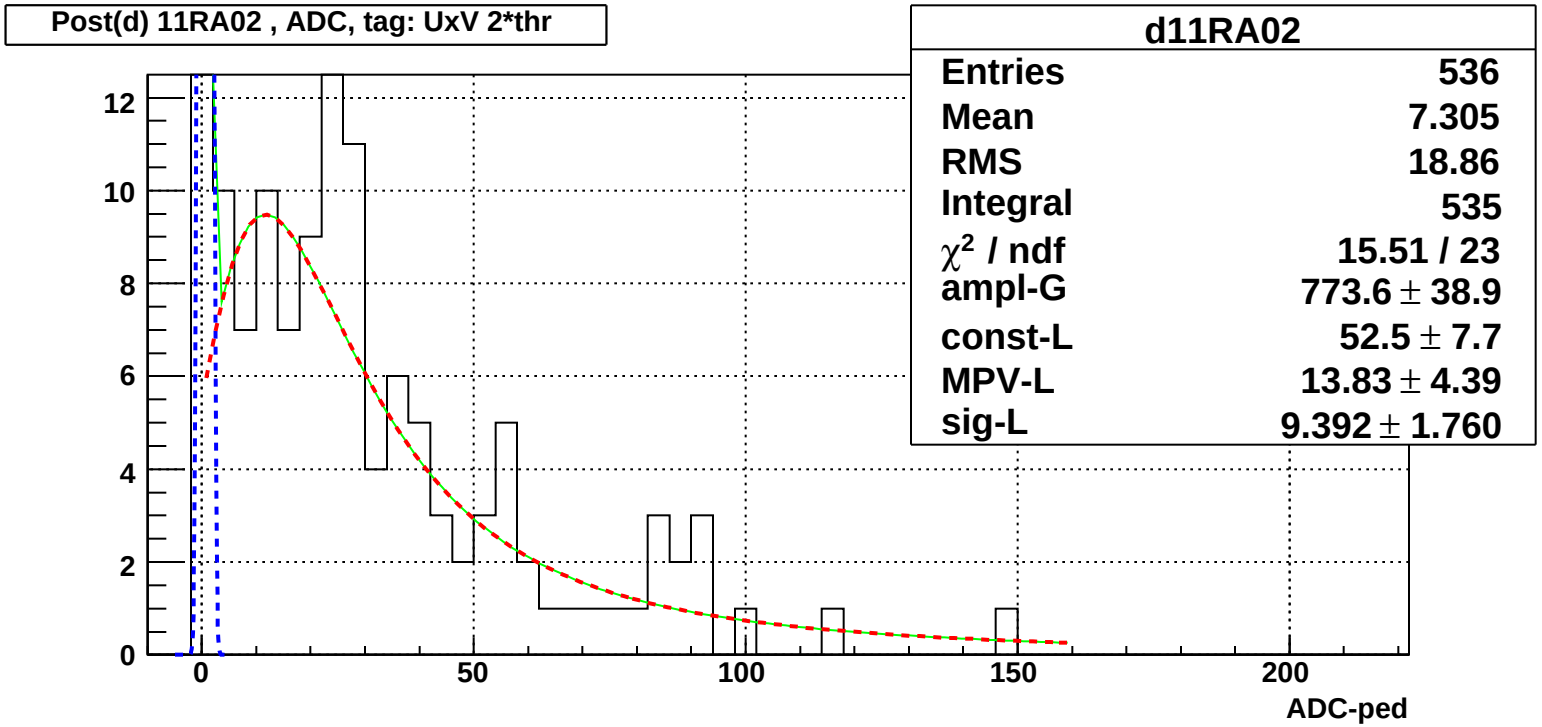

Post(a) 10RD02 , inclusive ADC
a10RD02
Entries 1793874
Mean 0.03502
RMS 2.763
Integral 1.794e+06
χ² / ndf 1.172e+05 / 2
Constant 1.096e+06 ± 1523
Mean -0.01203 ± 0.00092
Sigma 0.6062 ± 0.0007
0
50
100
150
200
250
0
50
100
150
200
ADC-ped

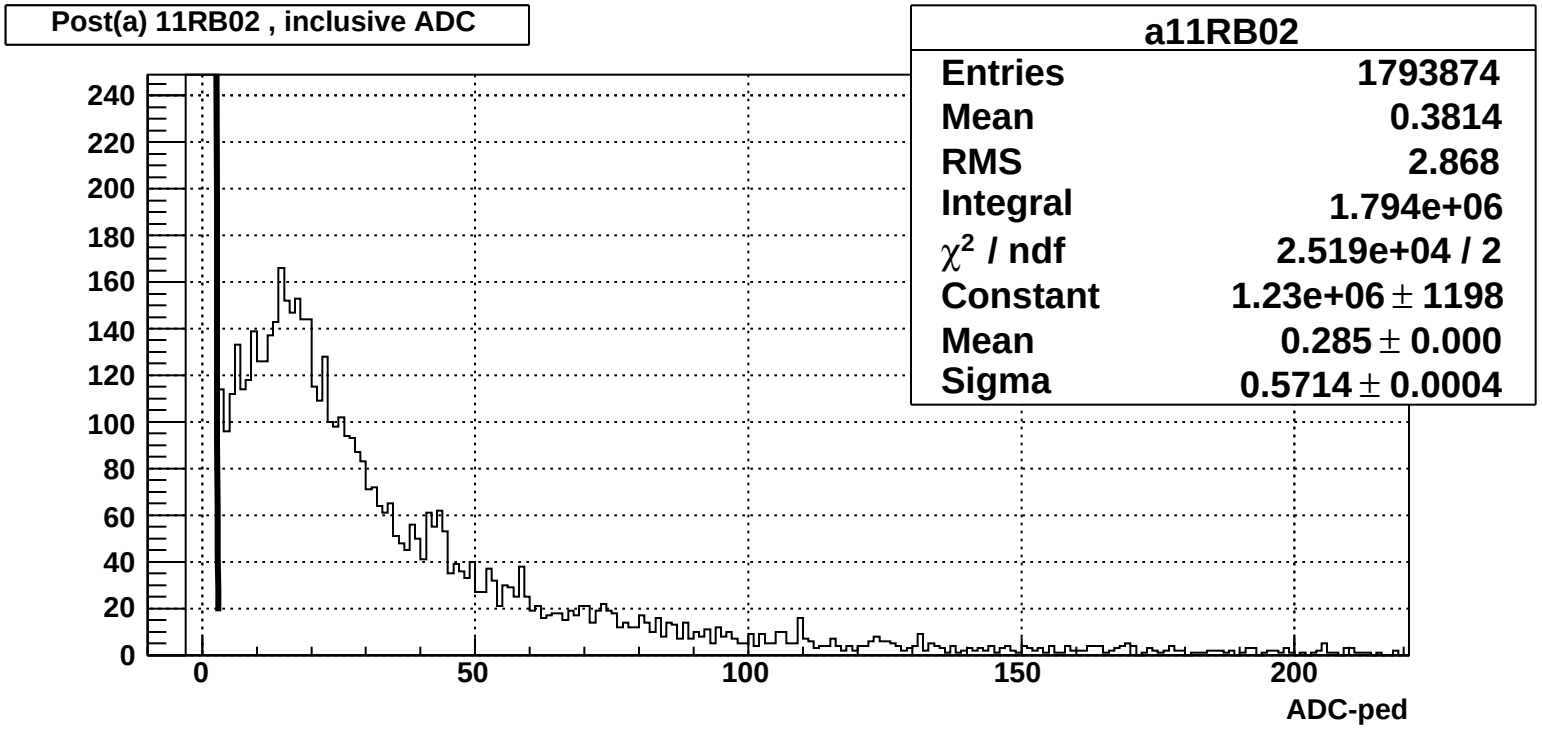

Post(d) 10RD02 , ADC, tag: UxV 2*thr
d10RD02
Entries 556
Mean 11.04
RMS 25.11
Integral 550
χ² / ndf 27.49 / 22
ampl-G 571.4 ± 31.2
const-L 90.8 ± 11.8
MPV-L 12.22 ± 2.55
sig-L 7.593 ± 1.249
0
2
4
6
8
10
12
14
16
0
50
100
150
200
ADC-ped

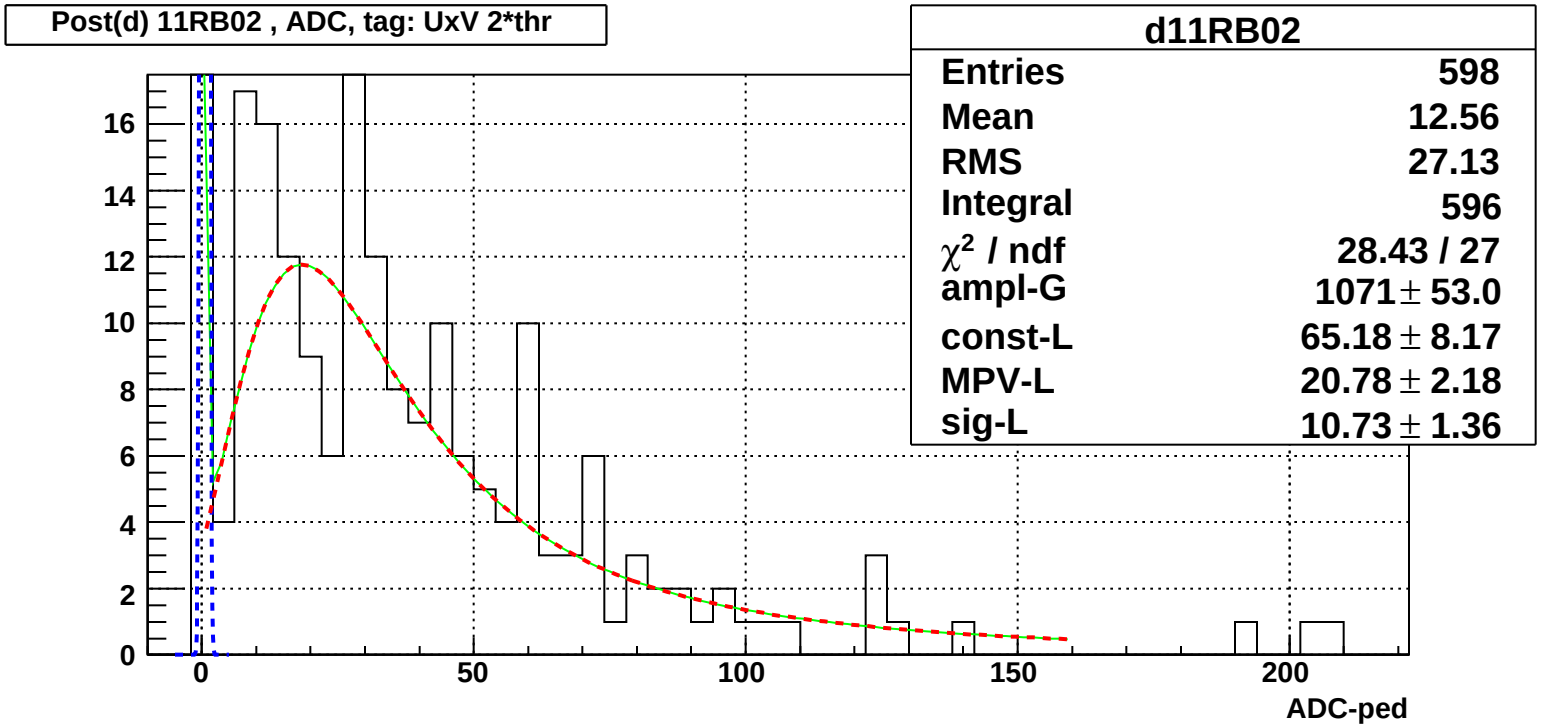

Post(a) 10RE02 , inclusive ADC
a10RE02
Entries 1793874
Mean 0.5657
RMS 2.565
Integral 1.794e+06
χ² / ndf 1.145e+04 / 2
Constant 1.226e+06 ± 1132
Mean 0.4731 ± 0.0004
Sigma 0.5766 ± 0.0003
ADC-ped

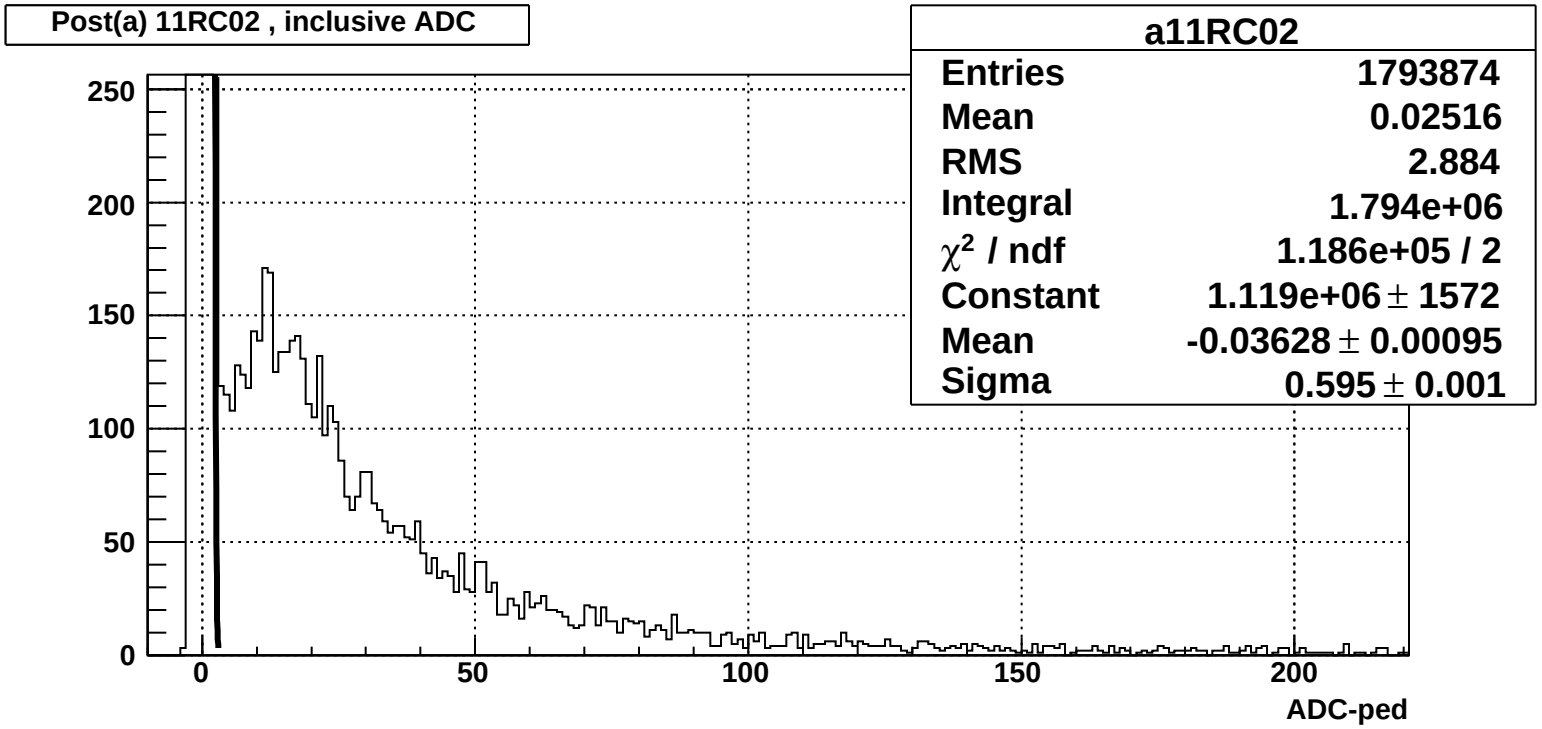

Post(d) 10RE02 , ADC, tag: UxV 2*thr
d10RE02
Entries 620
Mean 10.11
RMS 23.89
Integral 619
χ² / ndf 13.21 / 24
ampl-G 689.1 ± 34.4
const-L 97.13 ± 11.55
MPV-L 12.67 ± 2.48
sig-L 7.993 ± 1.116
ADC-ped

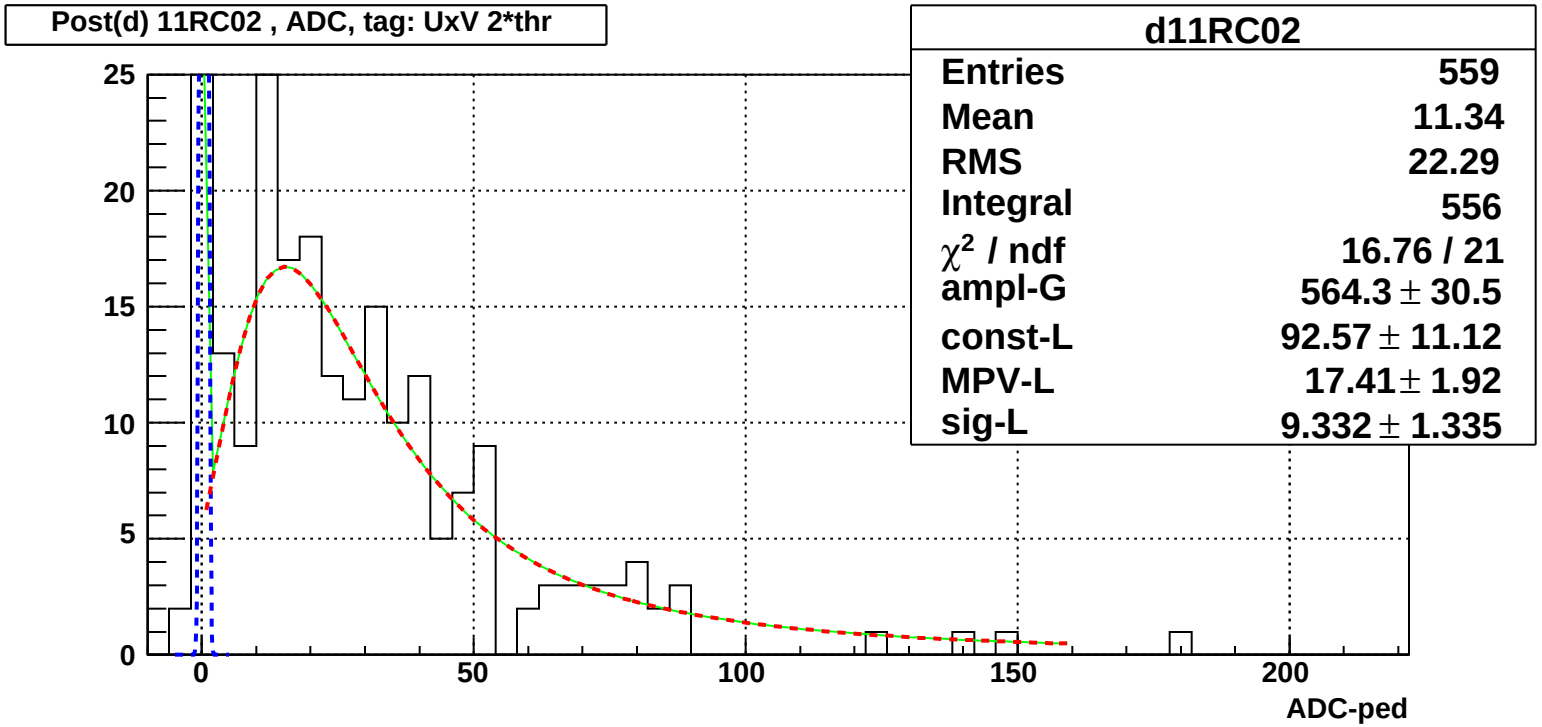

Post(a) 11RA02 , inclusive ADC
a11RA02
Entries 1793874
Mean 0.1335
RMS 2.711
Integral 1.794e+06
χ² / ndf 7.659e+04 / 2
Constant 1.186e+06 ± 1392
Mean 0.0884 ± 0.0005
Sigma 0.577 ± 0.001
ADC-ped

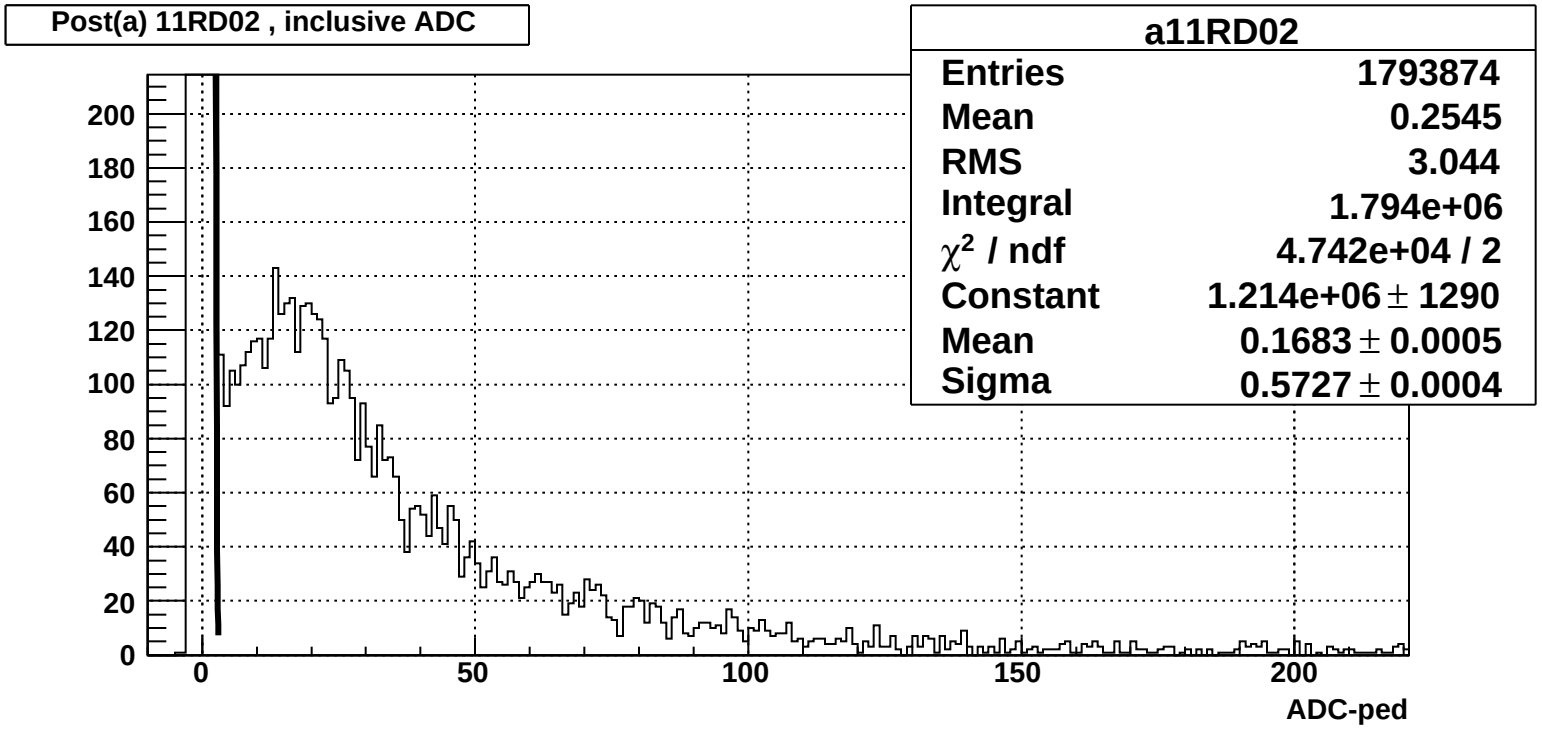

Post(d) 11RA02 , ADC, tag: UxV 2*thr
d11RA02
Entries 536
Mean 7.305
RMS 18.86
Integral 535
χ² / ndf 15.51 / 23
ampl-G 773.6 ± 38.9
const-L 52.5 ± 7.7
MPV-L 13.83 ± 4.39
sig-L 9.392 ± 1.760
ADC-ped

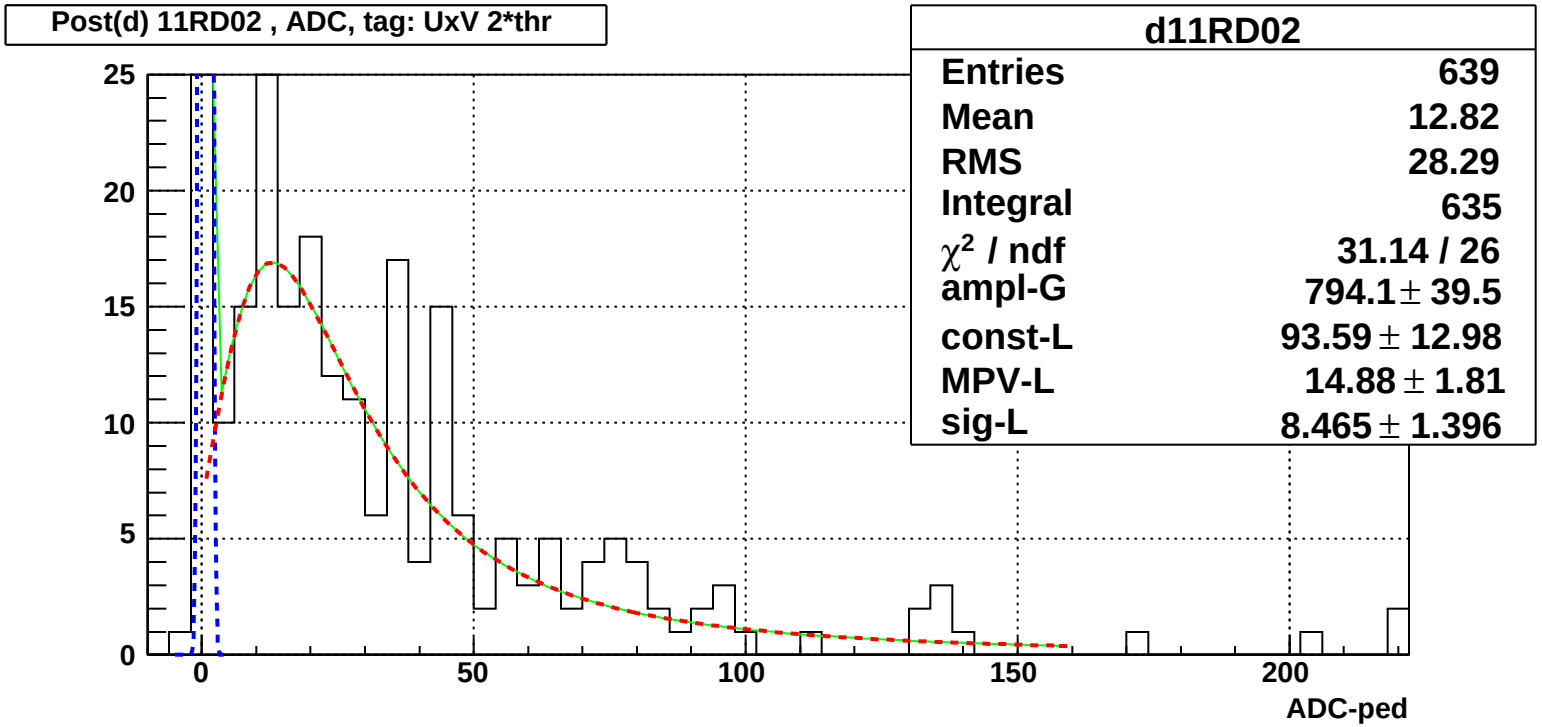

Post(a) 11RB02 , inclusive ADC
a11RB02
Entries 1793874
Mean 0.3814
RMS 2.868
Integral 1.794e+06
χ² / ndf 2.519e+04 / 2
Constant 1.23e+06 ± 1198
Mean 0.285 ± 0.000
Sigma 0.5714 ± 0.0004
ADC-ped

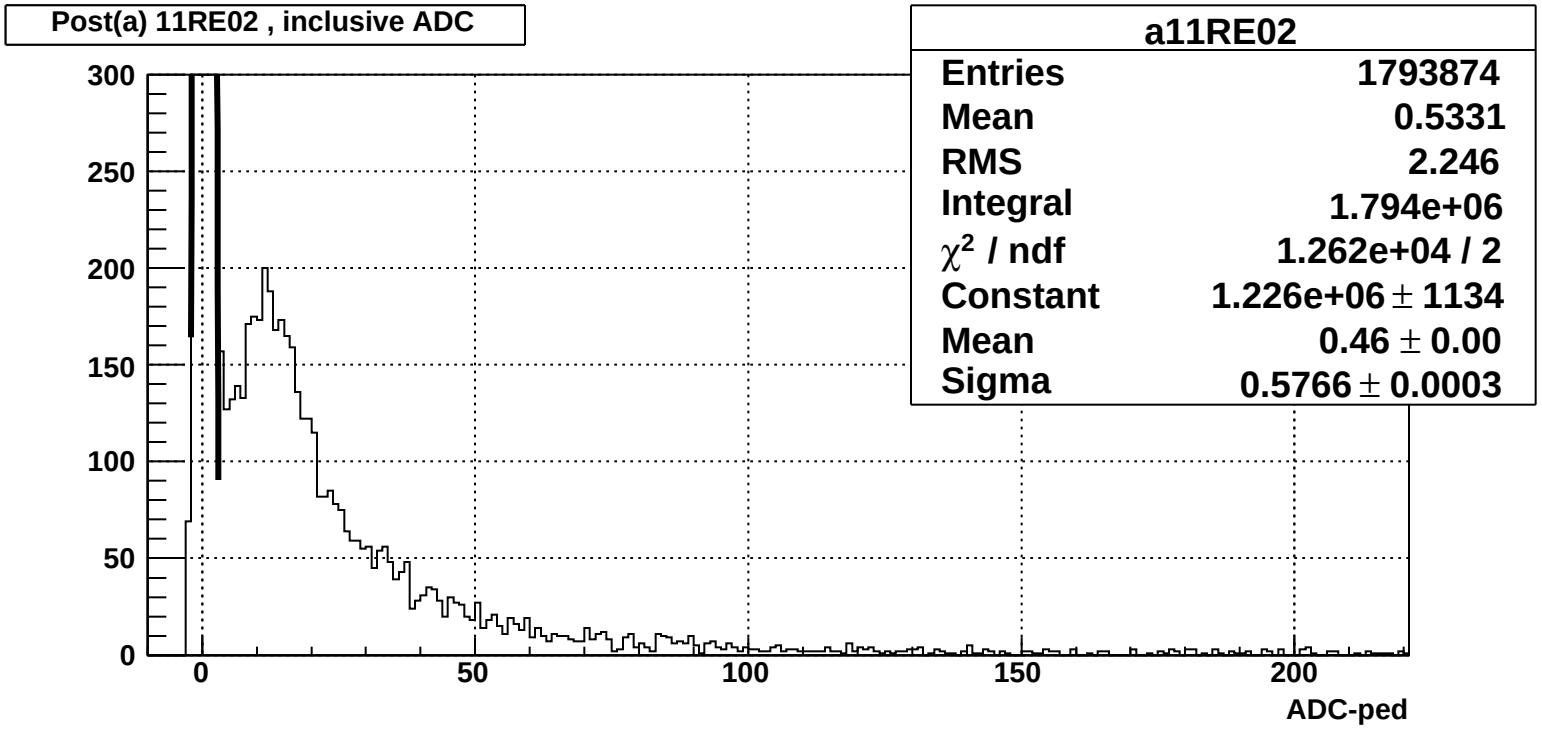

Post(d) 11RB02 , ADC, tag: UxV 2*thr
d11RB02
Entries 598
Mean 12.56
RMS 27.13
Integral 596
χ² / ndf 28.43 / 27
ampl-G 1071 ± 53.0
const-L 65.18 ± 8.17
MPV-L 20.78 ± 2.18
sig-L 10.73 ± 1.36
ADC-ped

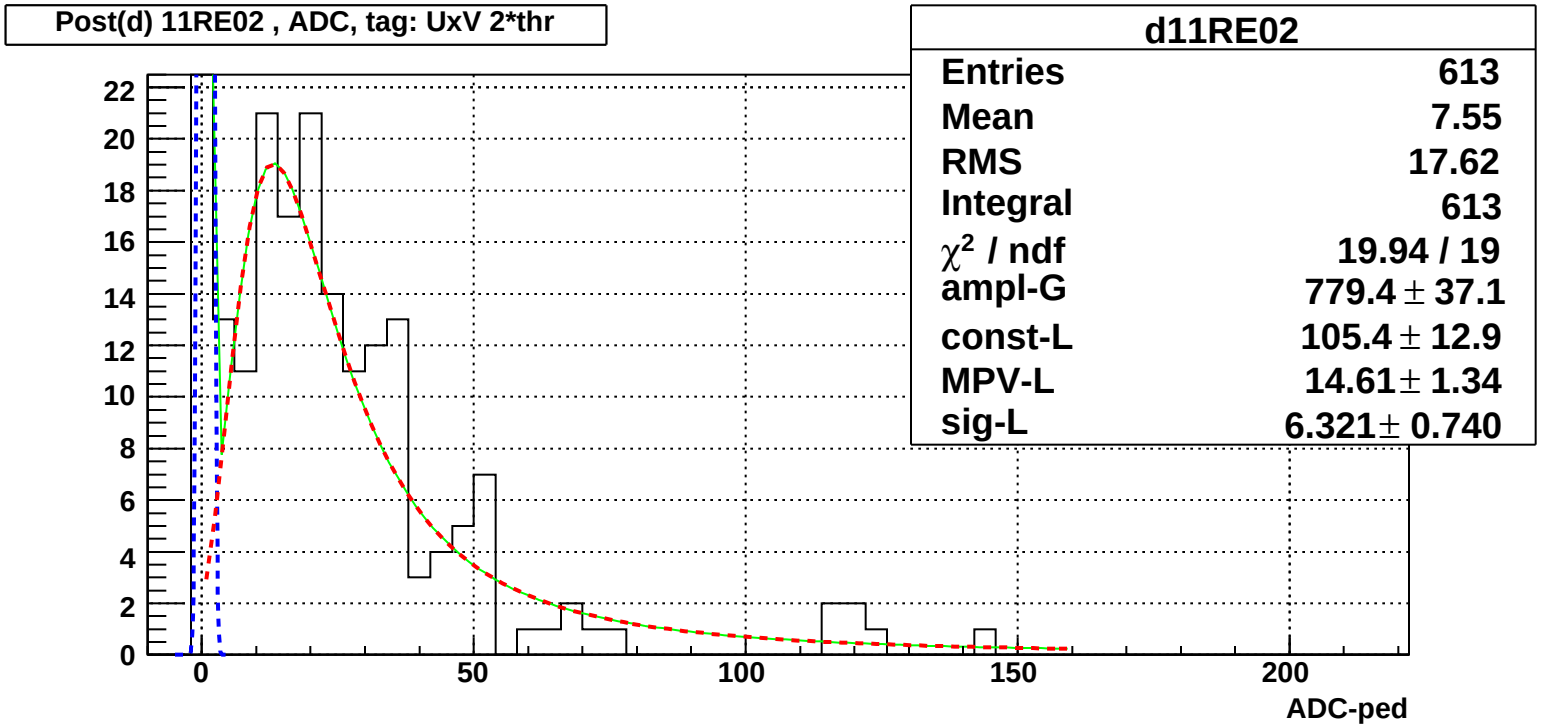

Post(a) 11RC02 , inclusive ADC
a11RC02
Entries 1793874
Mean 0.02516
RMS 2.884
Integral 1.794e+06
χ² / ndf 1.186e+05 / 2
Constant 1.119e+06 ± 1572
Mean -0.03628 ± 0.00095
Sigma 0.595 ± 0.001
ADC-ped

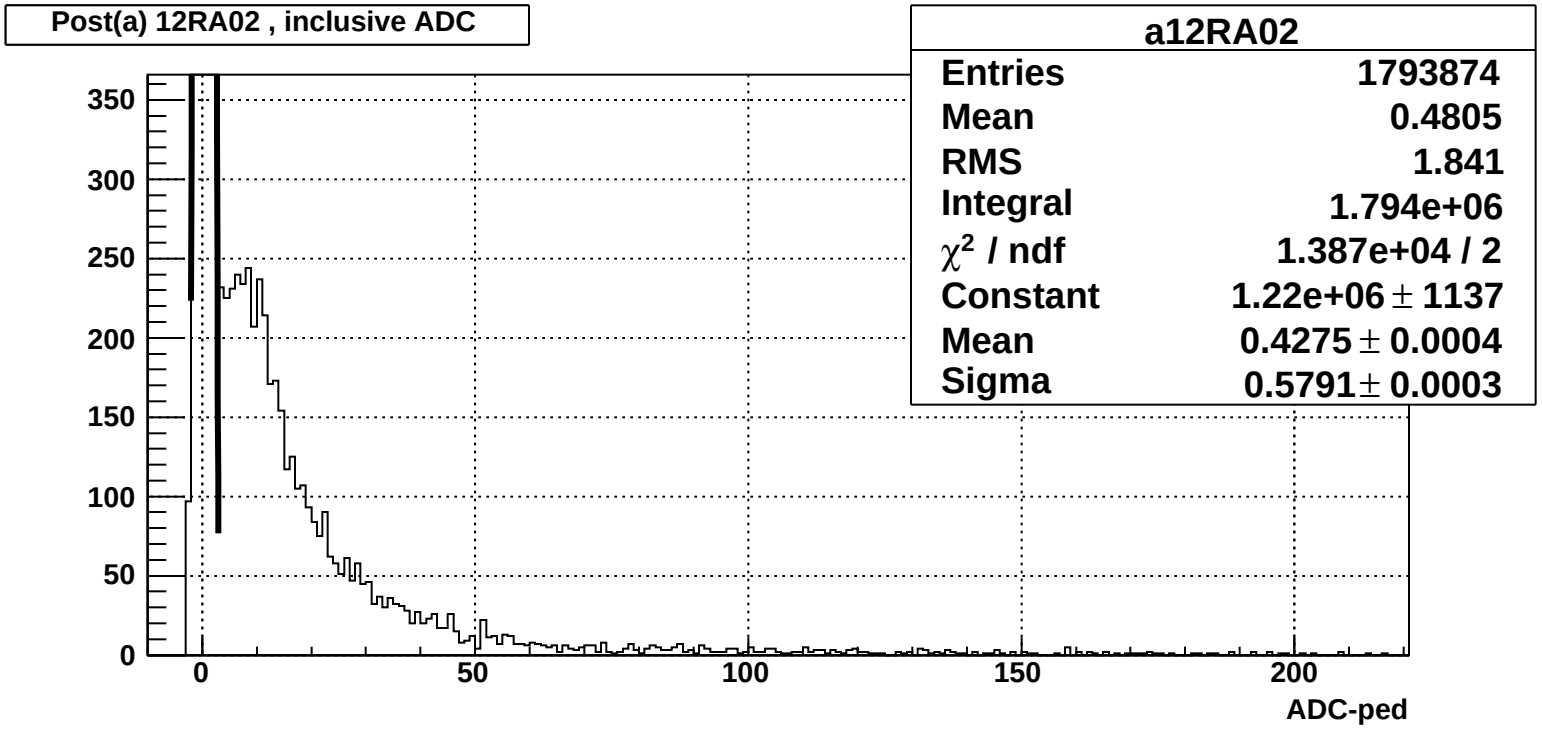

Post(d) 11RC02 , ADC, tag: UxV 2*thr
d11RC02
Entries 559
Mean 11.34
RMS 22.29
Integral 556
χ² / ndf 16.76 / 21
ampl-G 564.3 ± 30.5
const-L 92.57 ± 11.12
MPV-L 17.41 ± 1.92
sig-L 9.332 ± 1.335
ADC-ped

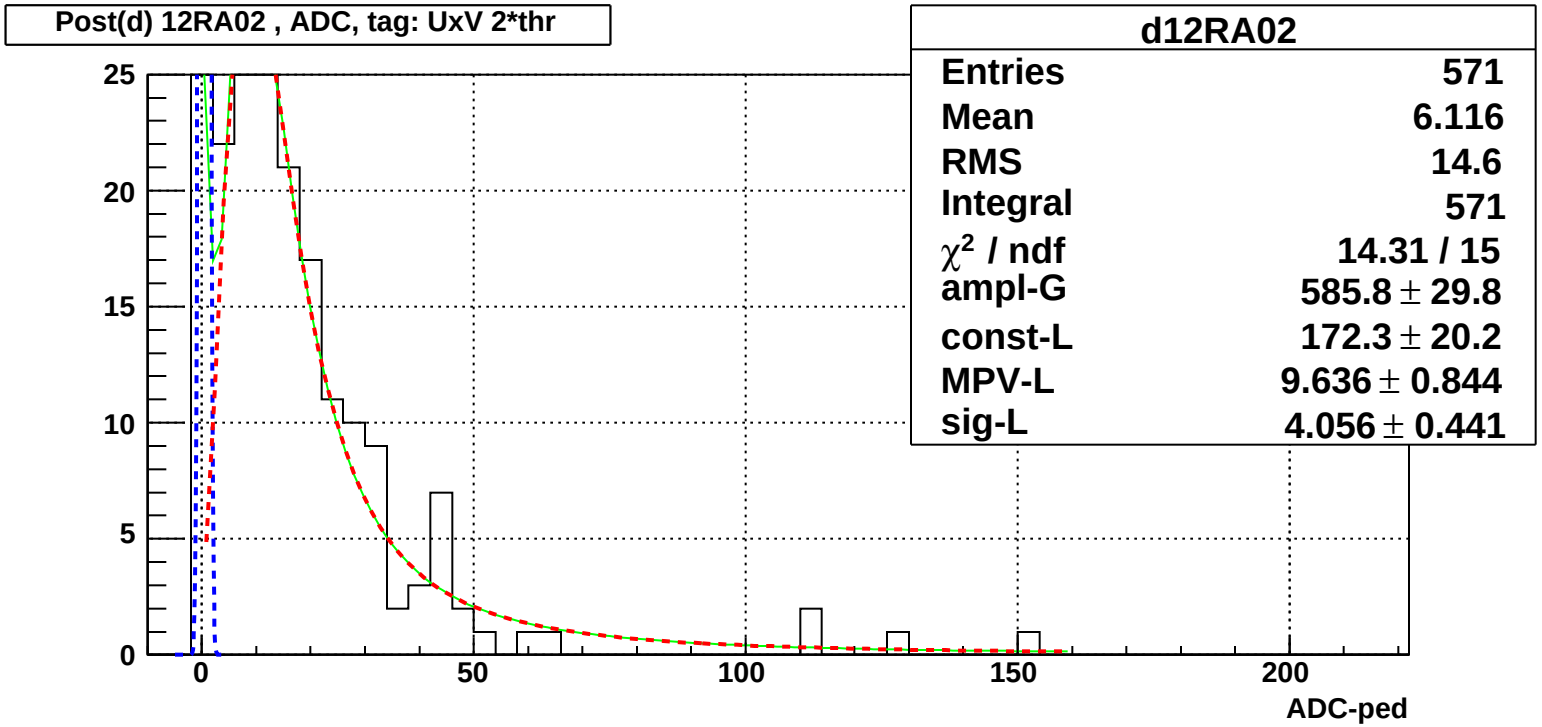

Post(a) 11RD02 , inclusive ADC
a11RD02
Entries 1793874
Mean 0.2545
RMS 3.044
Integral 1.794e+06
χ² / ndf 4.742e+04 / 2
Constant 1.214e+06 ± 1290
Mean 0.1683 ± 0.0005
Sigma 0.5727 ± 0.0004
ADC-ped

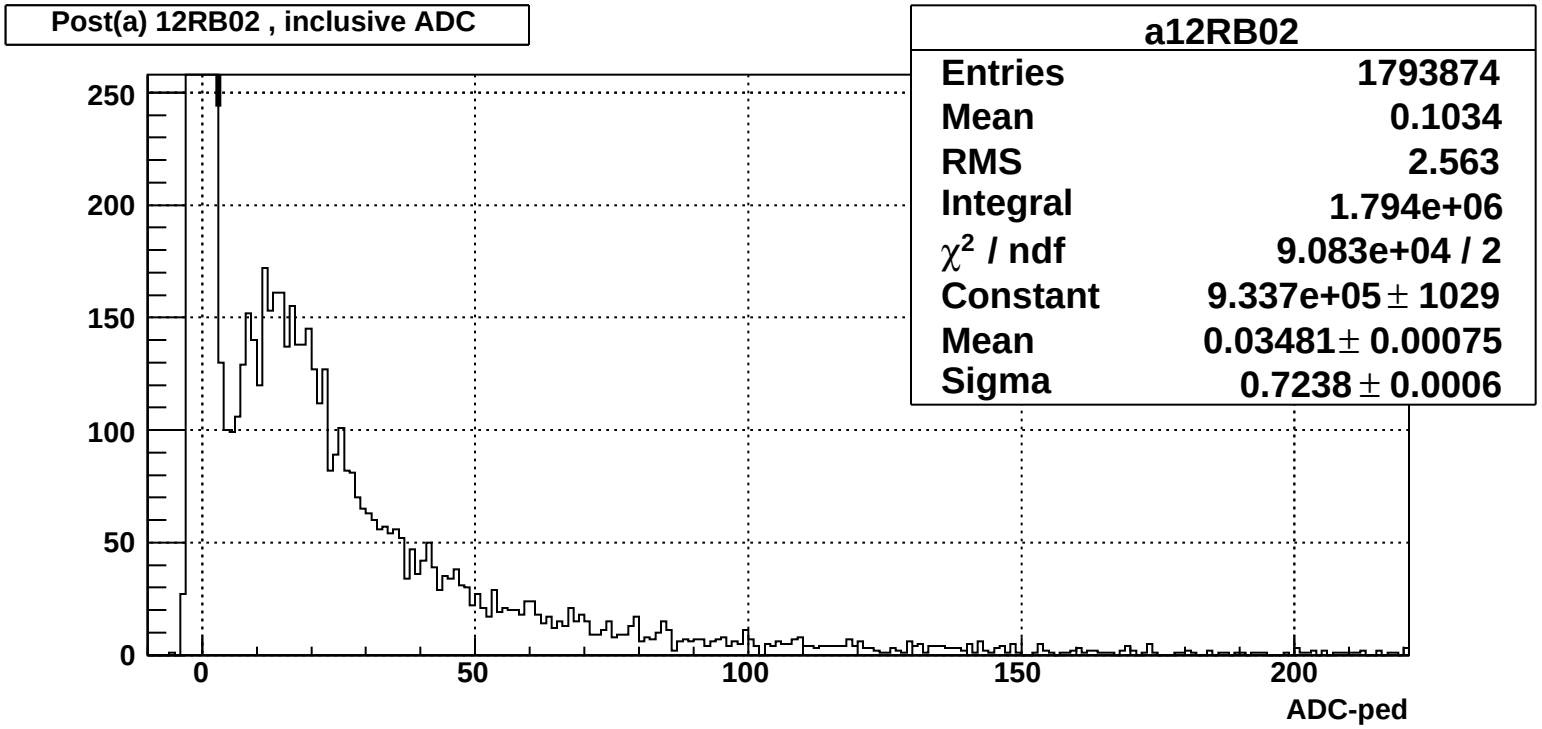

Post(d) 11RD02 , ADC, tag: UxV 2*thr
d11RD02
Entries 639
Mean 12.82
RMS 28.29
Integral 635
χ² / ndf 31.14 / 26
ampl-G 794.1 ± 39.5
const-L 93.59 ± 12.98
MPV-L 14.88 ± 1.81
sig-L 8.465 ± 1.396
ADC-ped

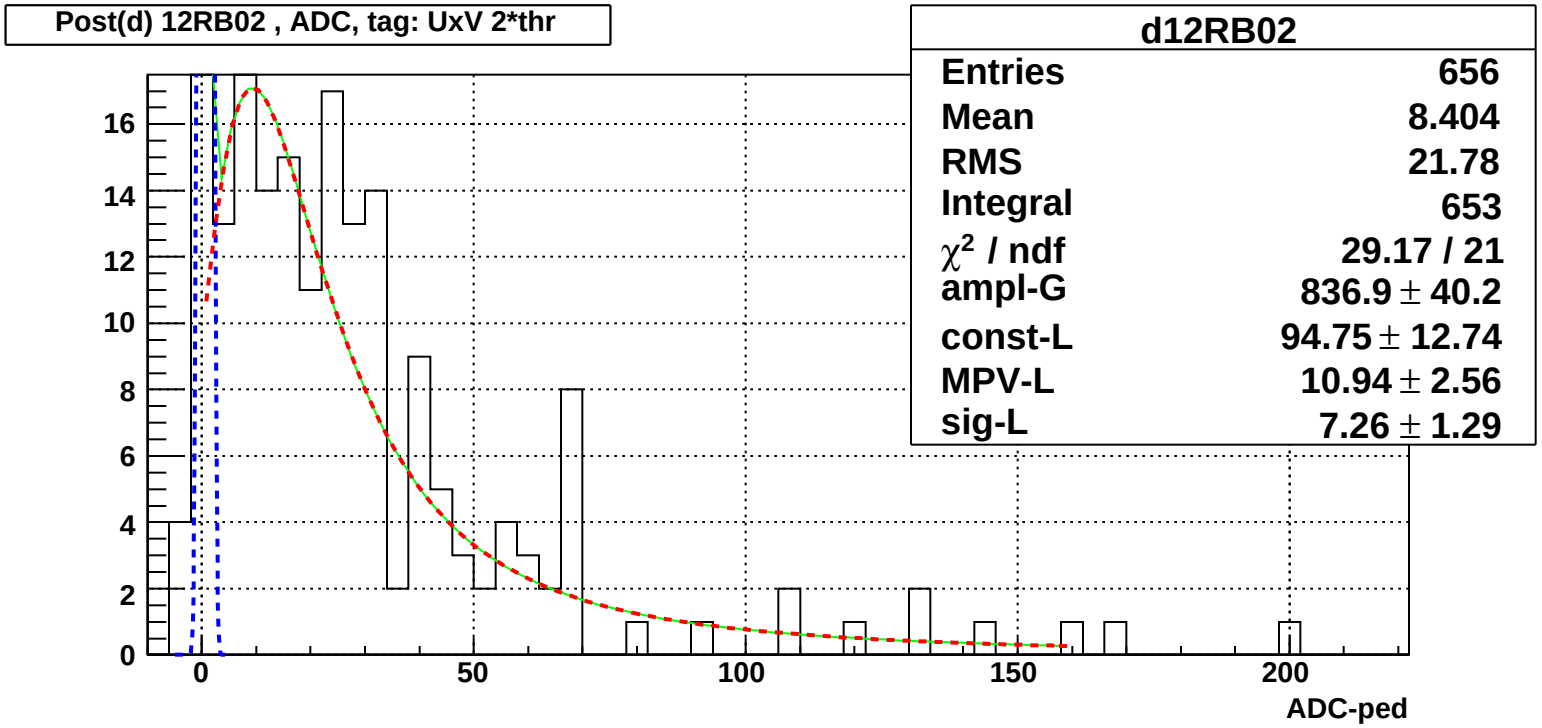

Post(a) 11RE02 , inclusive ADC
a11RE02
Entries 1793874
Mean 0.5331
RMS 2.246
Integral 1.794e+06
χ² / ndf 1.262e+04 / 2
Constant 1.226e+06 ± 1134
Mean 0.46 ± 0.00
Sigma 0.5766 ± 0.0003
ADC-ped

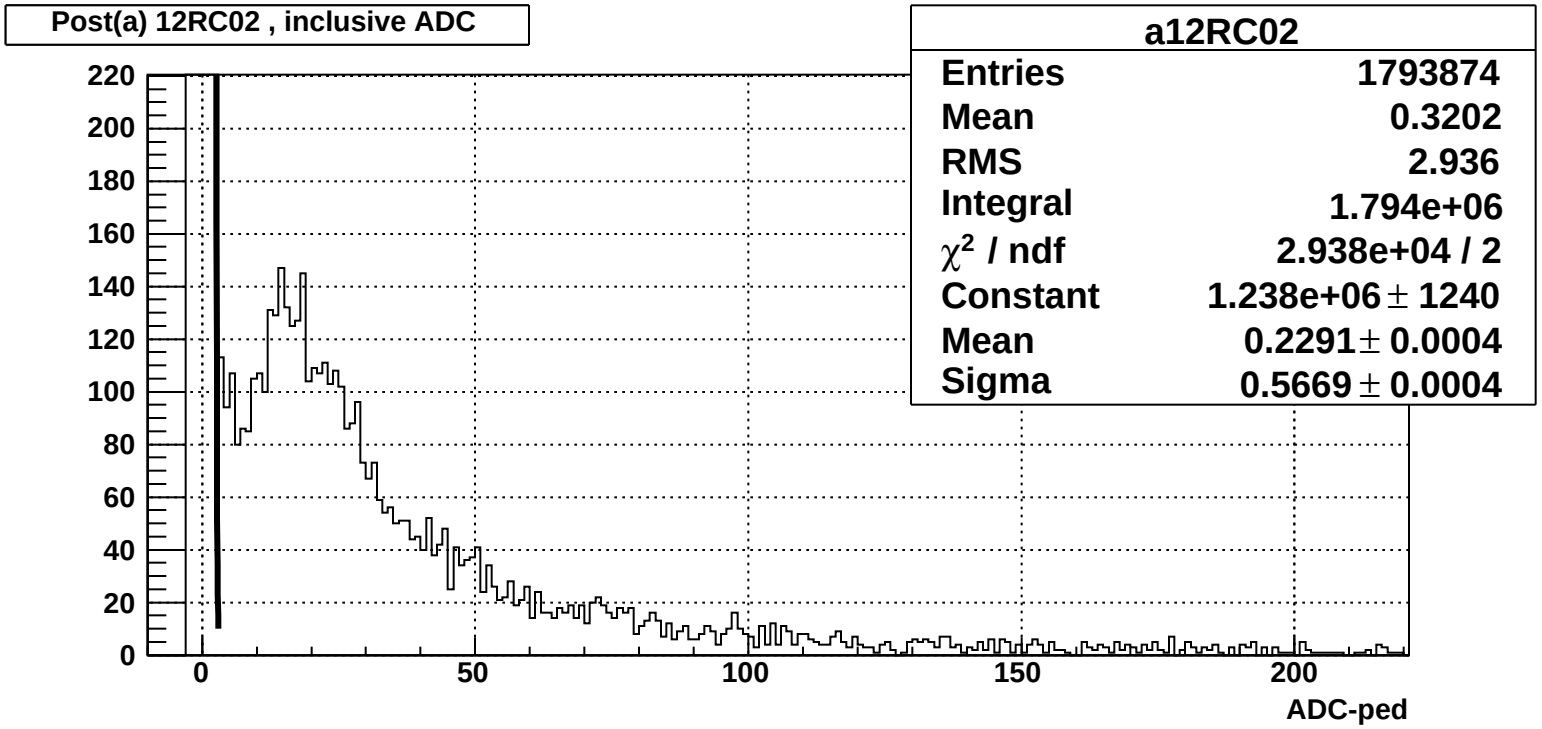

Post(d) 11RE02 , ADC, tag: UxV 2*thr
d11RE02
Entries 613
Mean 7.55
RMS 17.62
Integral 613
χ² / ndf 19.94 / 19
ampl-G 779.4 ± 37.1
const-L 105.4 ± 12.9
MPV-L 14.61 ± 1.34
sig-L 6.321 ± 0.740
ADC-ped

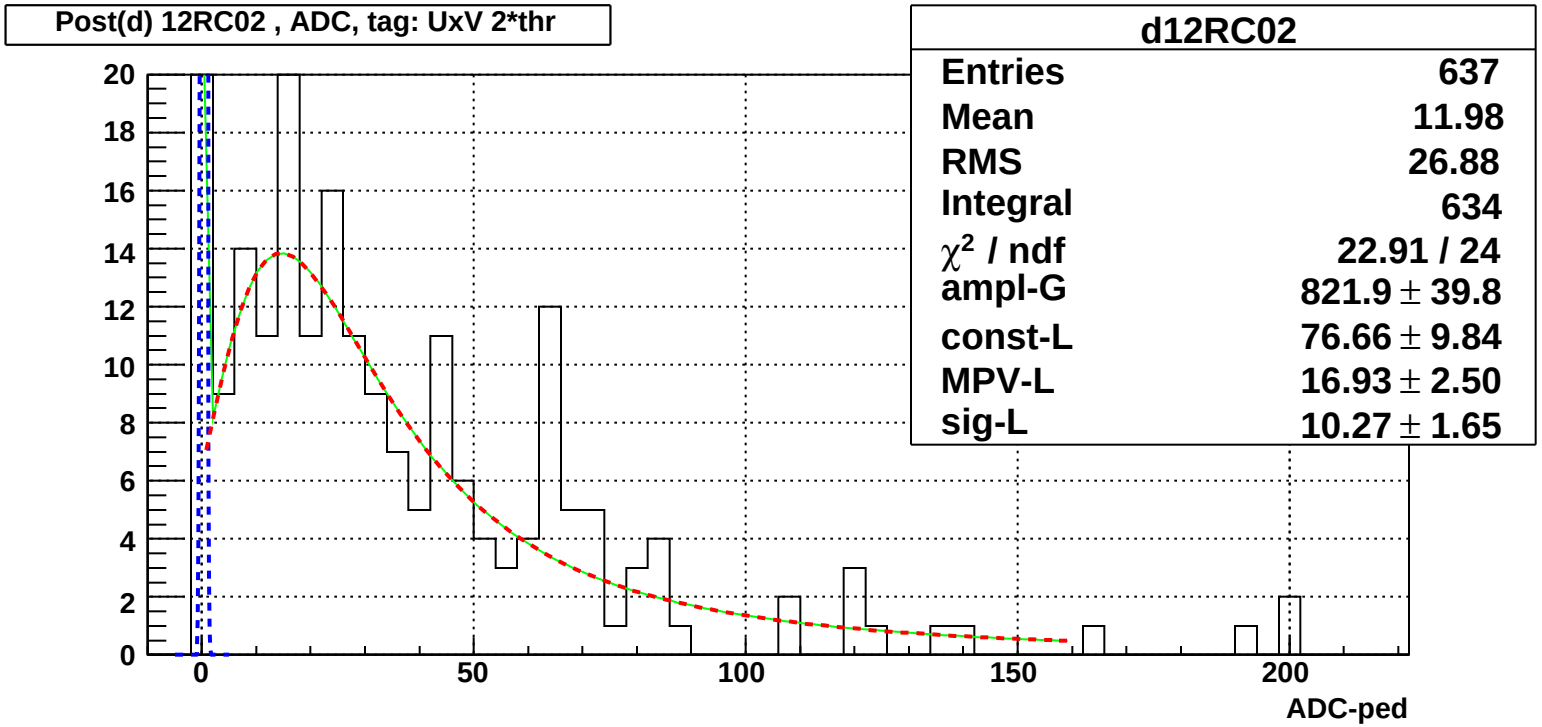

Post(a) 12RA02 , inclusive ADC
a12RA02
Entries 1793874
Mean 0.4805
RMS 1.841
Integral 1.794e+06
χ² / ndf 1.387e+04 / 2
Constant 1.22e+06 ± 1137
Mean 0.4275 ± 0.0004
Sigma 0.5791 ± 0.0003
ADC-ped

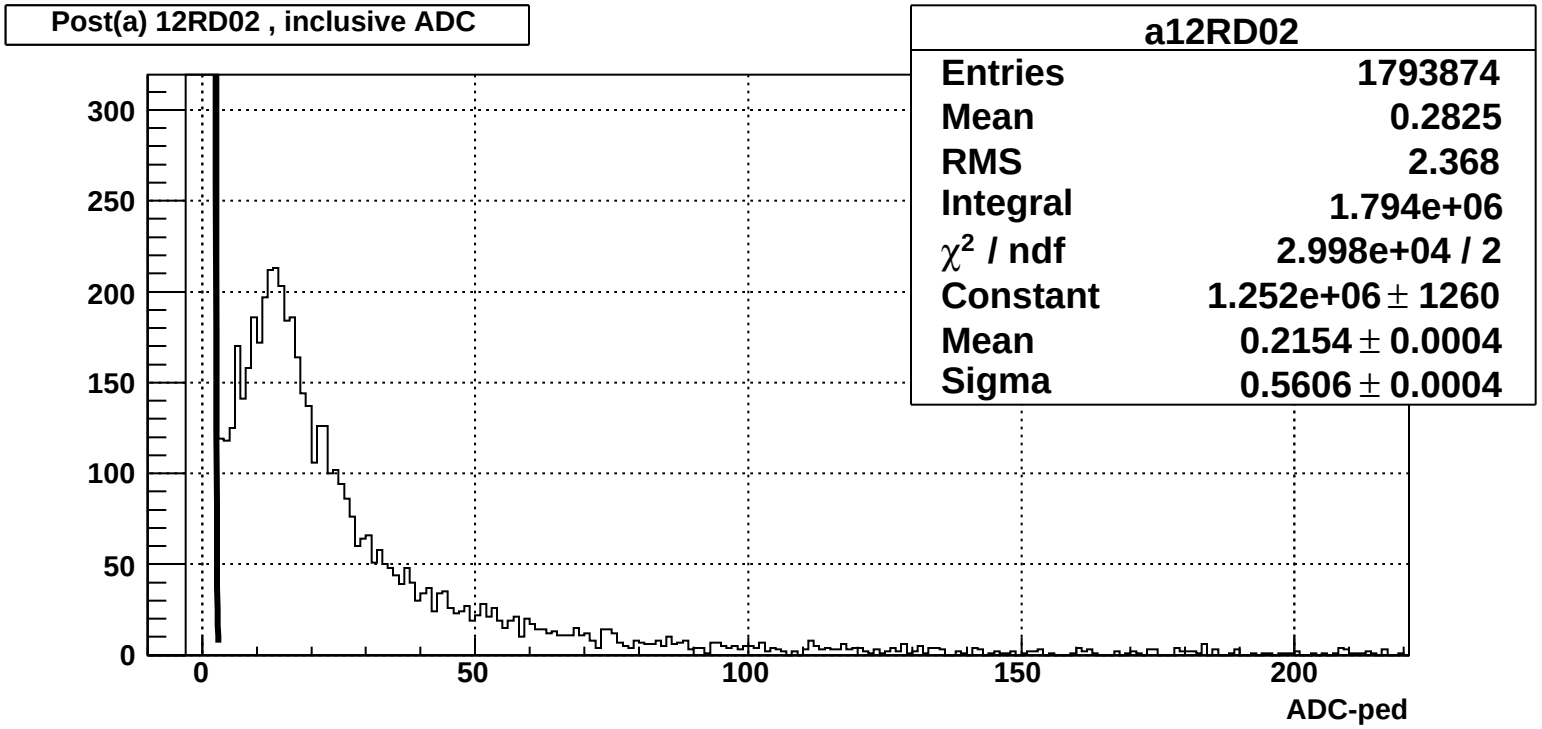

Post(d) 12RA02 , ADC, tag: UxV 2*thr
d12RA02
Entries 571
Mean 6.116
RMS 14.6
Integral 571
χ² / ndf 14.31 / 15
ampl-G 585.8 ± 29.8
const-L 172.3 ± 20.2
MPV-L 9.636 ± 0.844
sig-L 4.056 ± 0.441
ADC-ped

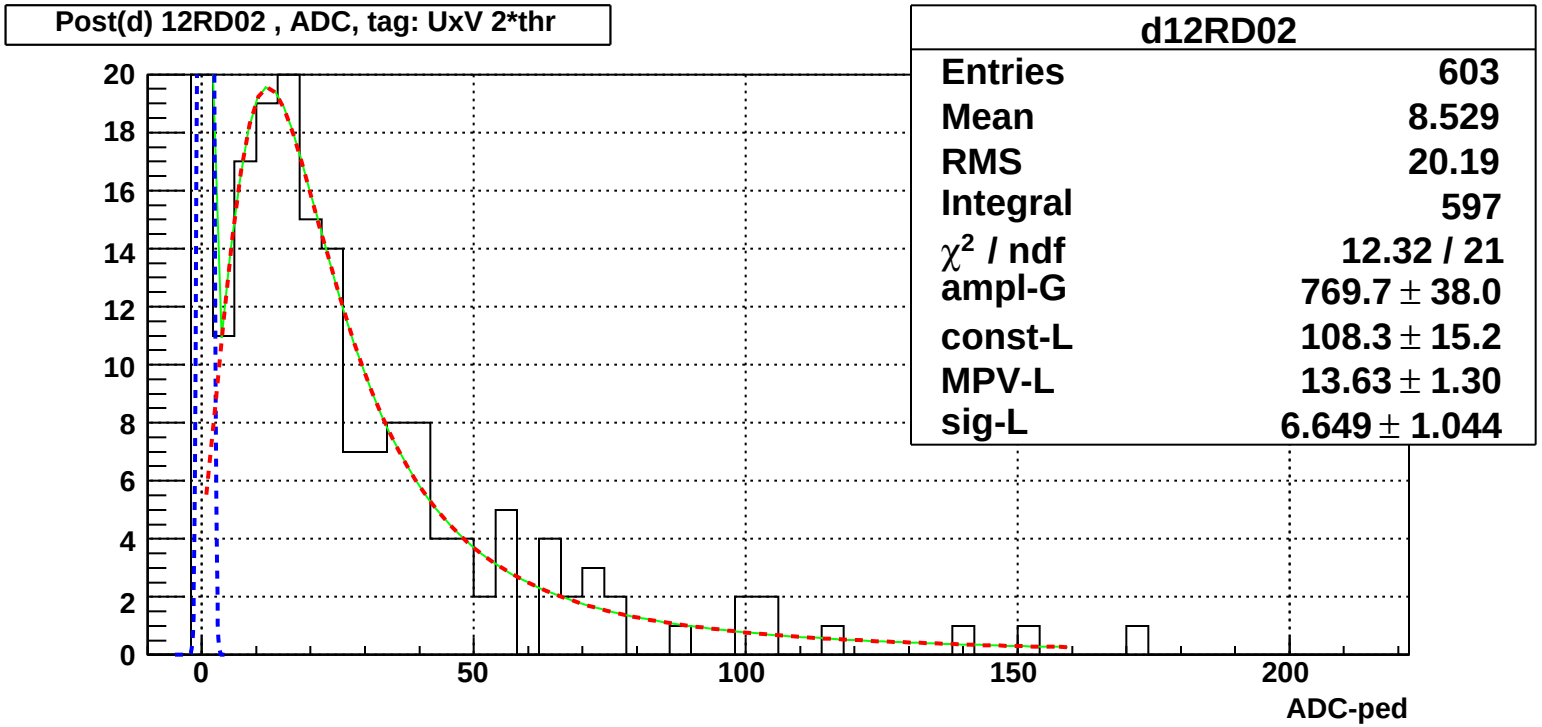

Post(a) 12RB02 , inclusive ADC
a12RB02
Entries 1793874
Mean 0.1034
RMS 2.563
Integral 1.794e+06
χ² / ndf 9.083e+04 / 2
Constant 9.337e+05 ± 1029
Mean 0.03481 ± 0.00075
Sigma 0.7238 ± 0.0006
ADC-ped

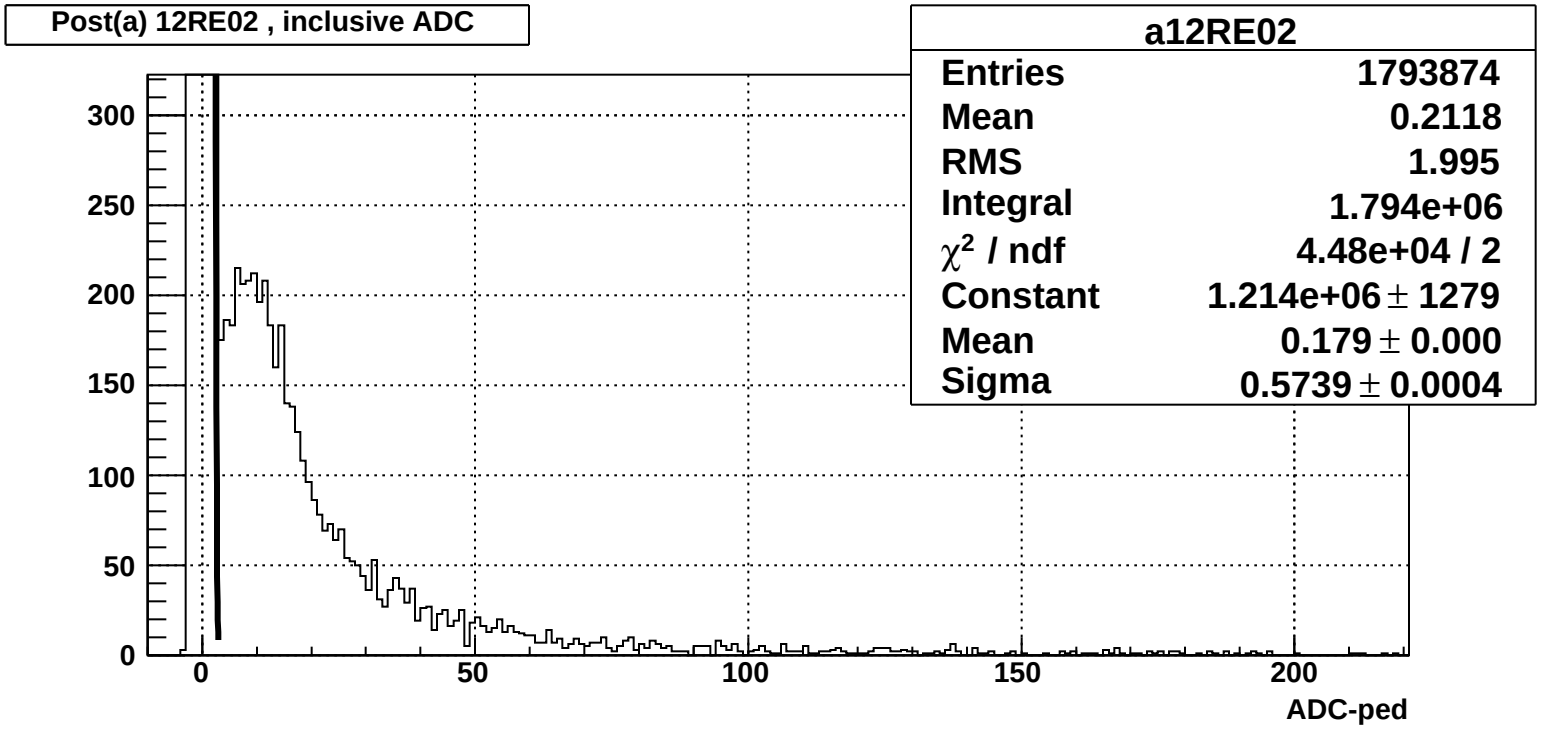

Post(d) 12RB02 , ADC, tag: UxV 2*thr
d12RB02
Entries 656
Mean 8.404
RMS 21.78
Integral 653
χ² / ndf 29.17 / 21
ampl-G 836.9 ± 40.2
const-L 94.75 ± 12.74
MPV-L 10.94 ± 2.56
sig-L 7.26 ± 1.29
ADC-ped

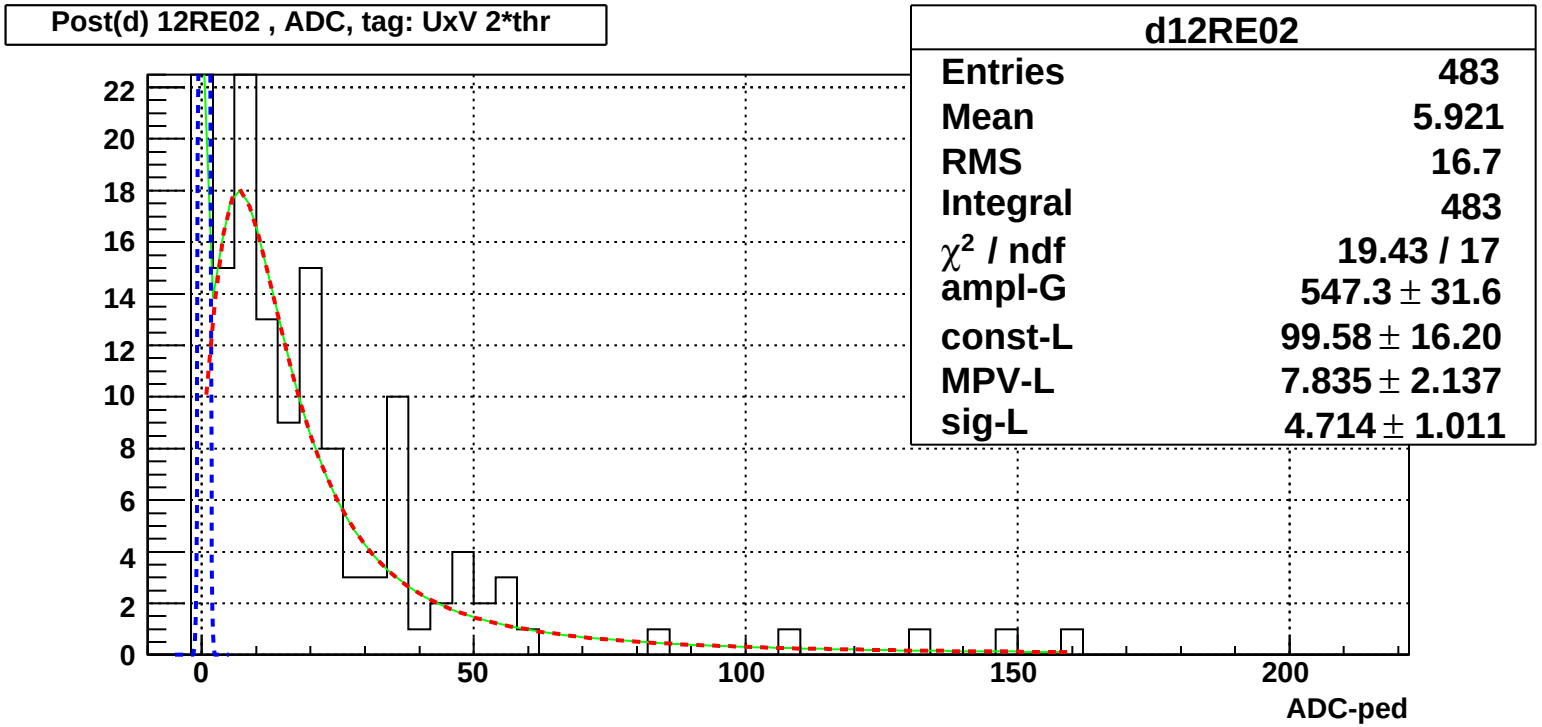

Post(a) 12RC02 , inclusive ADC
a12RC02
Entries 1793874
Mean 0.3202
RMS 2.936
Integral 1.794e+06
χ² / ndf 2.938e+04 / 2
Constant 1.238e+06 ± 1240
Mean 0.2291 ± 0.0004
Sigma 0.5669 ± 0.0004
ADC-ped


Post(d) 12RC02 , ADC, tag: UxV 2*thr
d12RC02
Entries 637
Mean 11.98
RMS 26.88
Integral 634
χ² / ndf 22.91 / 24
ampl-G 821.9 ± 39.8
const-L 76.66 ± 9.84
MPV-L 16.93 ± 2.50
sig-L 10.27 ± 1.65
ADC-ped


Post(a) 12RD02 , inclusive ADC
a12RD02
Entries 1793874
Mean 0.2825
RMS 2.368
Integral 1.794e+06
χ² / ndf 2.998e+04 / 2
Constant 1.252e+06 ± 1260
Mean 0.2154 ± 0.0004
Sigma 0.5606 ± 0.0004
ADC-ped


Post(d) 12RD02 , ADC, tag: UxV 2*thr
d12RD02
Entries 603
Mean 8.529
RMS 20.19
Integral 597
χ² / ndf 12.32 / 21
ampl-G 769.7 ± 38.0
const-L 108.3 ± 15.2
MPV-L 13.63 ± 1.30
sig-L 6.649 ± 1.044
ADC-ped


Post(a) 12RE02 , inclusive ADC
a12RE02
Entries 1793874
Mean 0.2118
RMS 1.995
Integral 1.794e+06
χ² / ndf 4.48e+04 / 2
Constant 1.214e+06 ± 1279
Mean 0.179 ± 0.000
Sigma 0.5739 ± 0.0004
ADC-ped


Post(d) 12RE02 , ADC, tag: UxV 2*thr
d12RE02
Entries 483
Mean 5.921
RMS 16.7
Integral 483
χ² / ndf 19.43 / 17
ampl-G 547.3 ± 31.6
const-L 99.58 ± 16.20
MPV-L 7.835 ± 2.137
sig-L 4.714 ± 1.011
ADC-ped