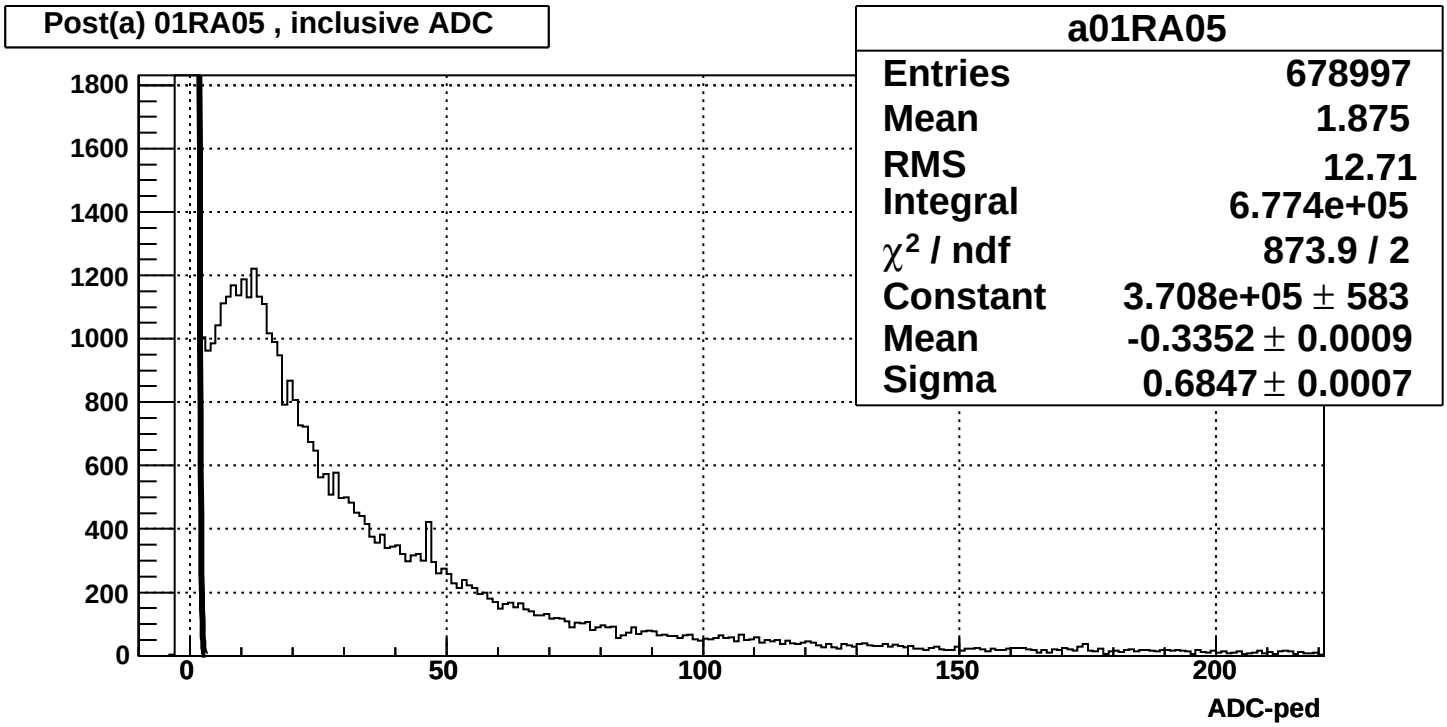
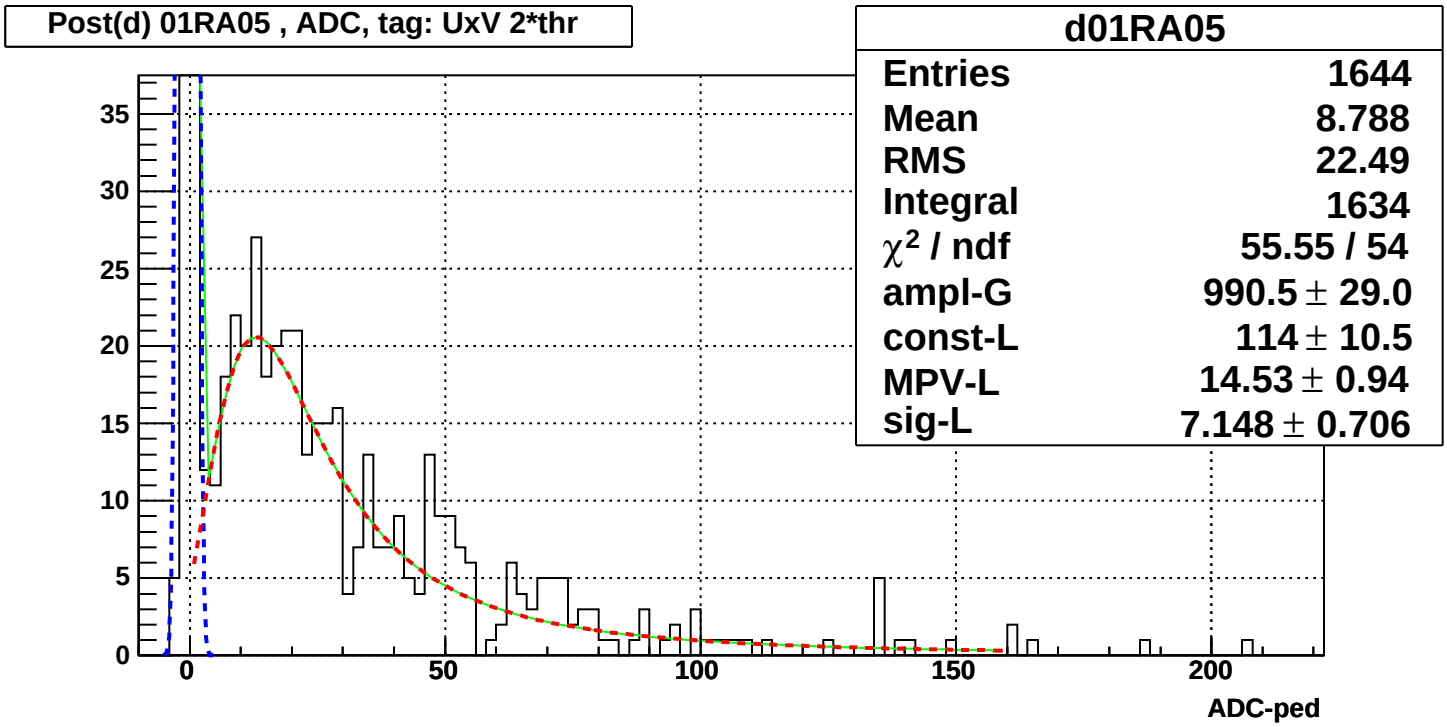
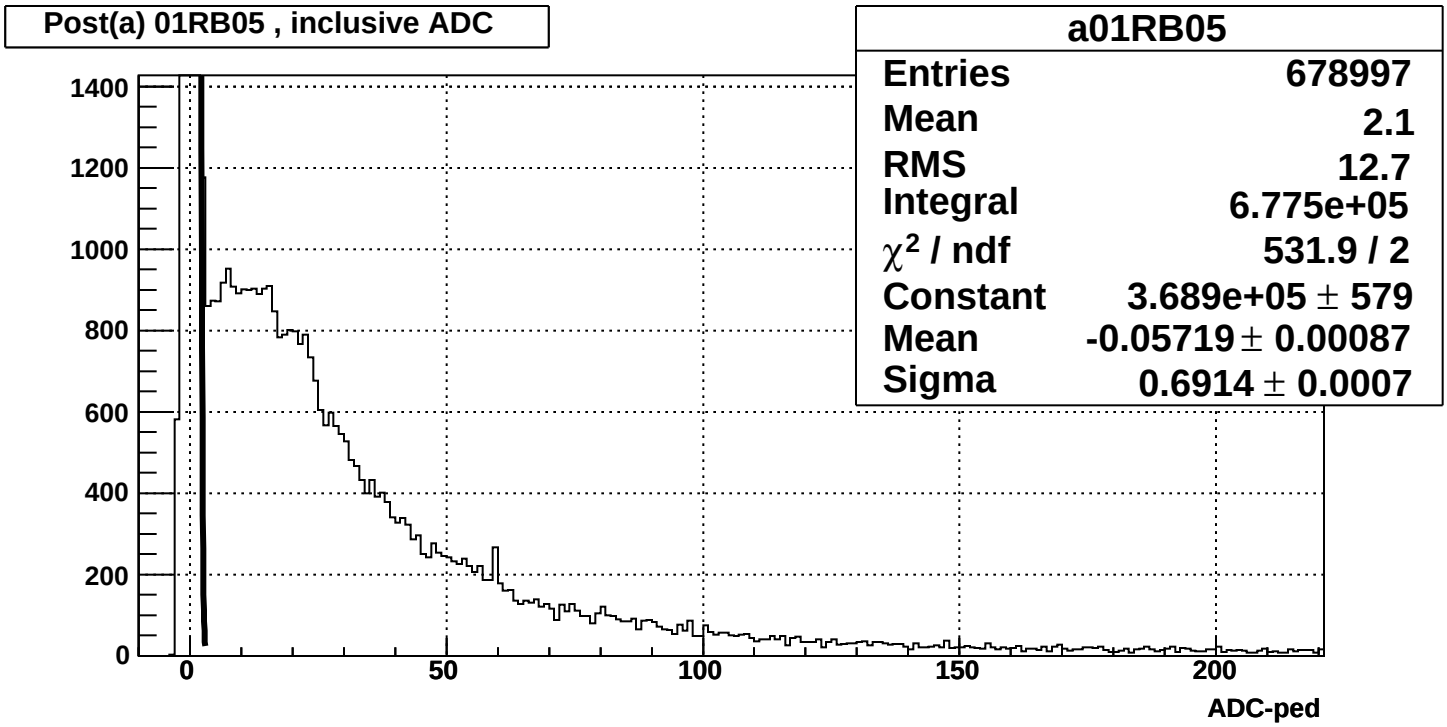
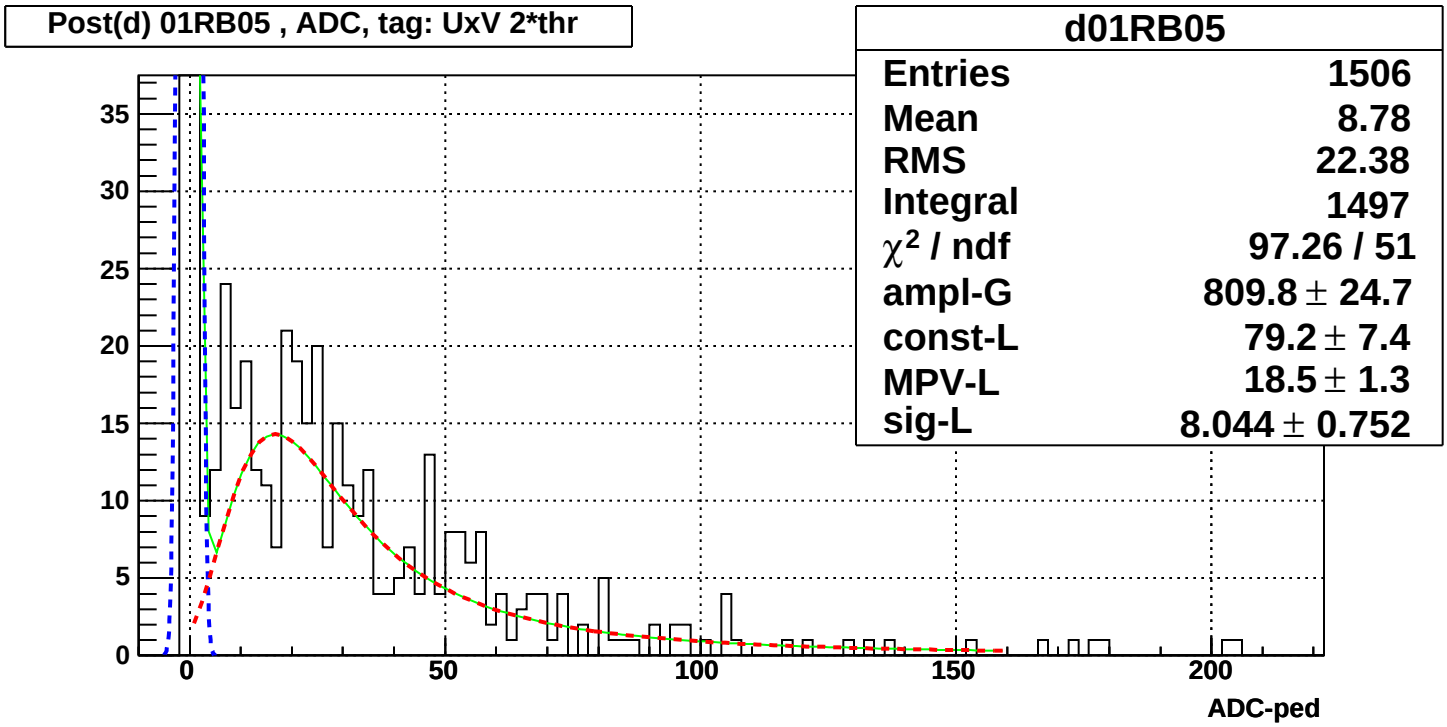
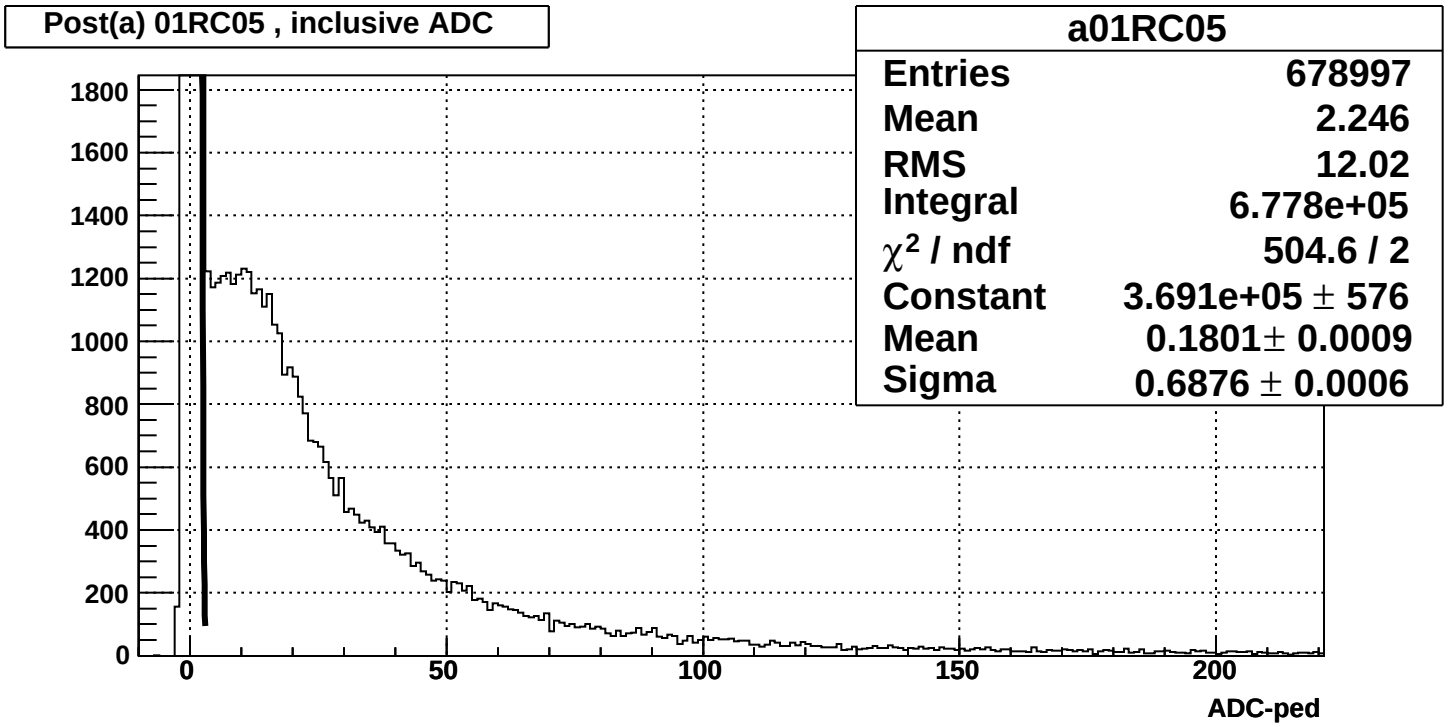
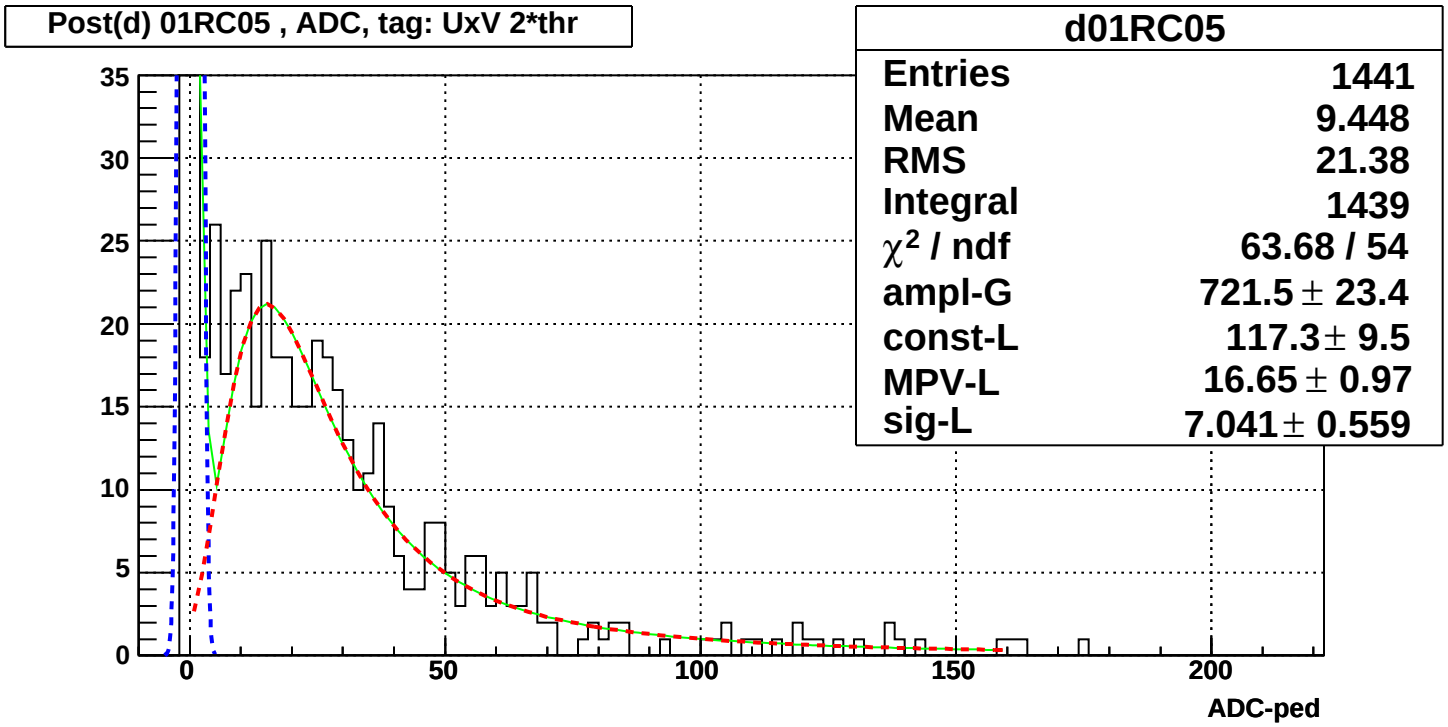

Post(a) 01RA05 , inclusive ADC
a01RA05
Entries 678997
Mean 1.875
RMS 12.71
Integral 6.774e+05
χ² / ndf 873.9 / 2
Constant 3.708e+05 ± 583
Mean -0.3352 ± 0.0009
Sigma 0.6847 ± 0.0007
ADC-ped

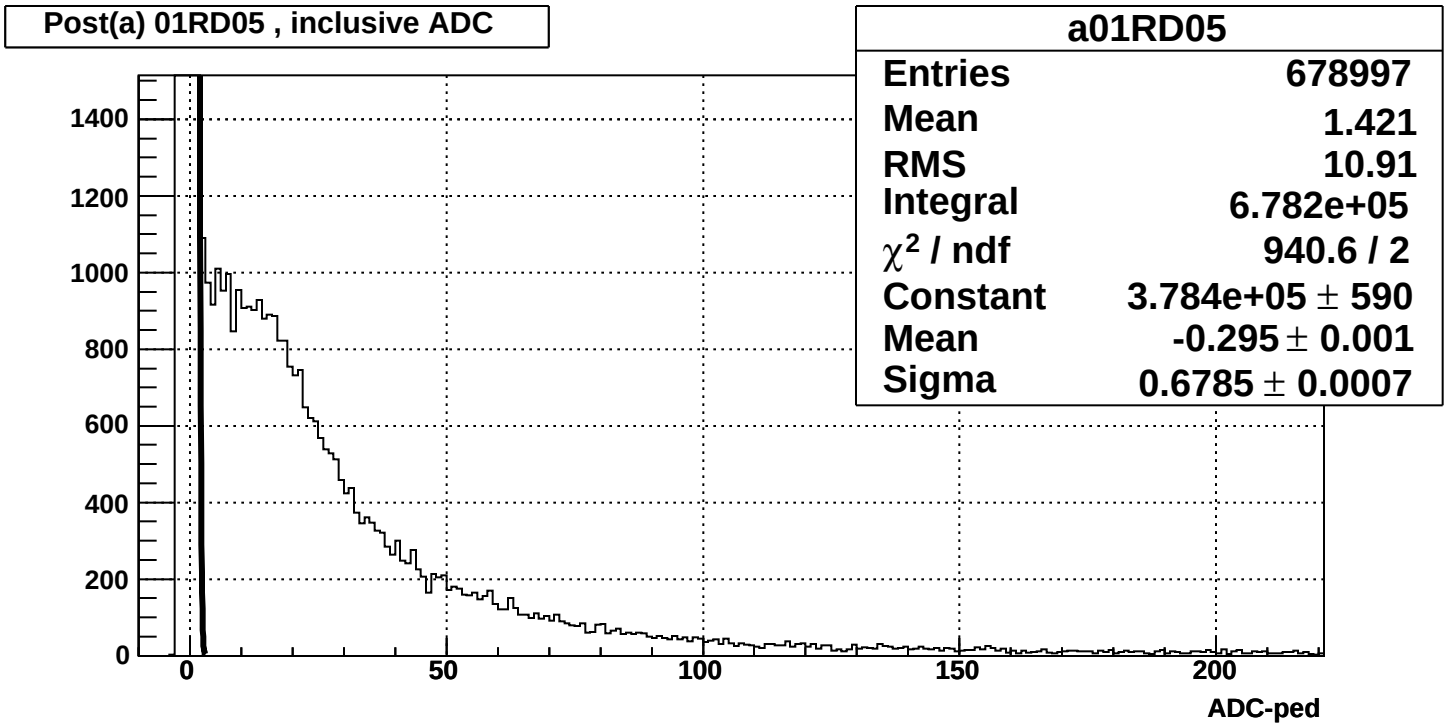

Post(d) 01RA05 , ADC, tag: UxV 2*thr
d01RA05
Entries 1644
Mean 8.788
RMS 22.49
Integral 1634
χ² / ndf 55.55 / 54
ampl-G 990.5 ± 29.0
const-L 114 ± 10.5
MPV-L 14.53 ± 0.94
sig-L 7.148 ± 0.706
ADC-ped

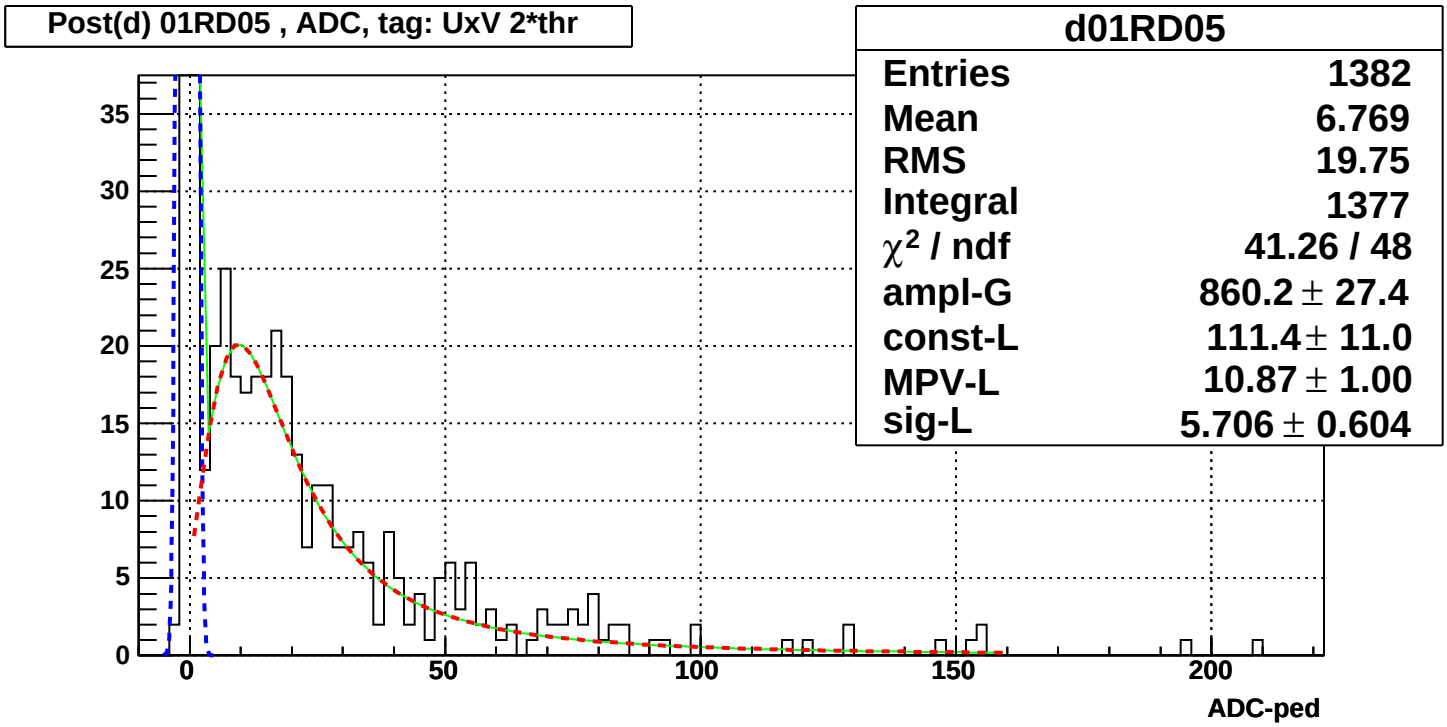

Post(a) 01RB05 , inclusive ADC
a01RB05
Entries 678997
Mean 2.1
RMS 12.7
Integral 6.775e+05
χ² / ndf 531.9 / 2
Constant 3.689e+05 ± 579
Mean -0.05719 ± 0.00087
Sigma 0.6914 ± 0.0007
ADC-ped

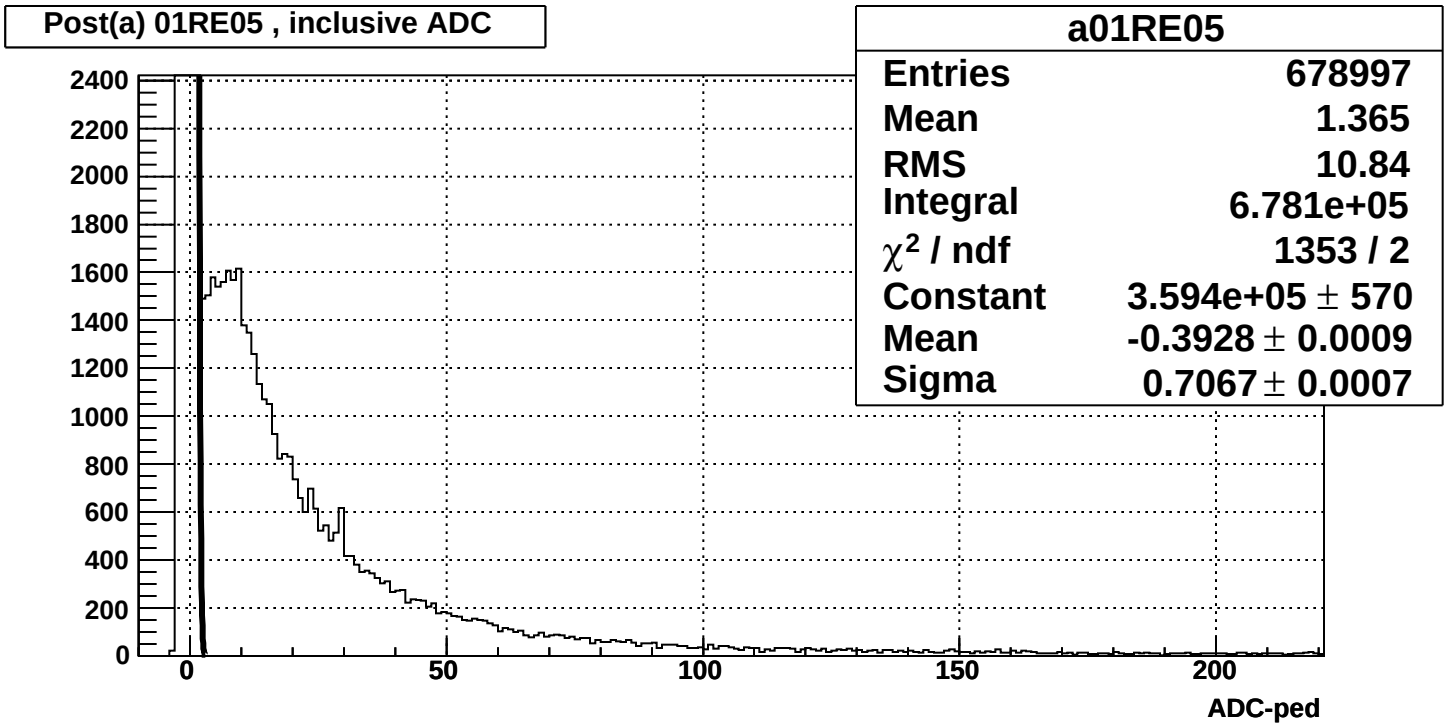

Post(d) 01RB05 , ADC, tag: UxV 2*thr
d01RB05
Entries 1506
Mean 8.78
RMS 22.38
Integral 1497
χ² / ndf 97.26 / 51
ampl-G 809.8 ± 24.7
const-L 79.2 ± 7.4
MPV-L 18.5 ± 1.3
sig-L 8.044 ± 0.752
ADC-ped

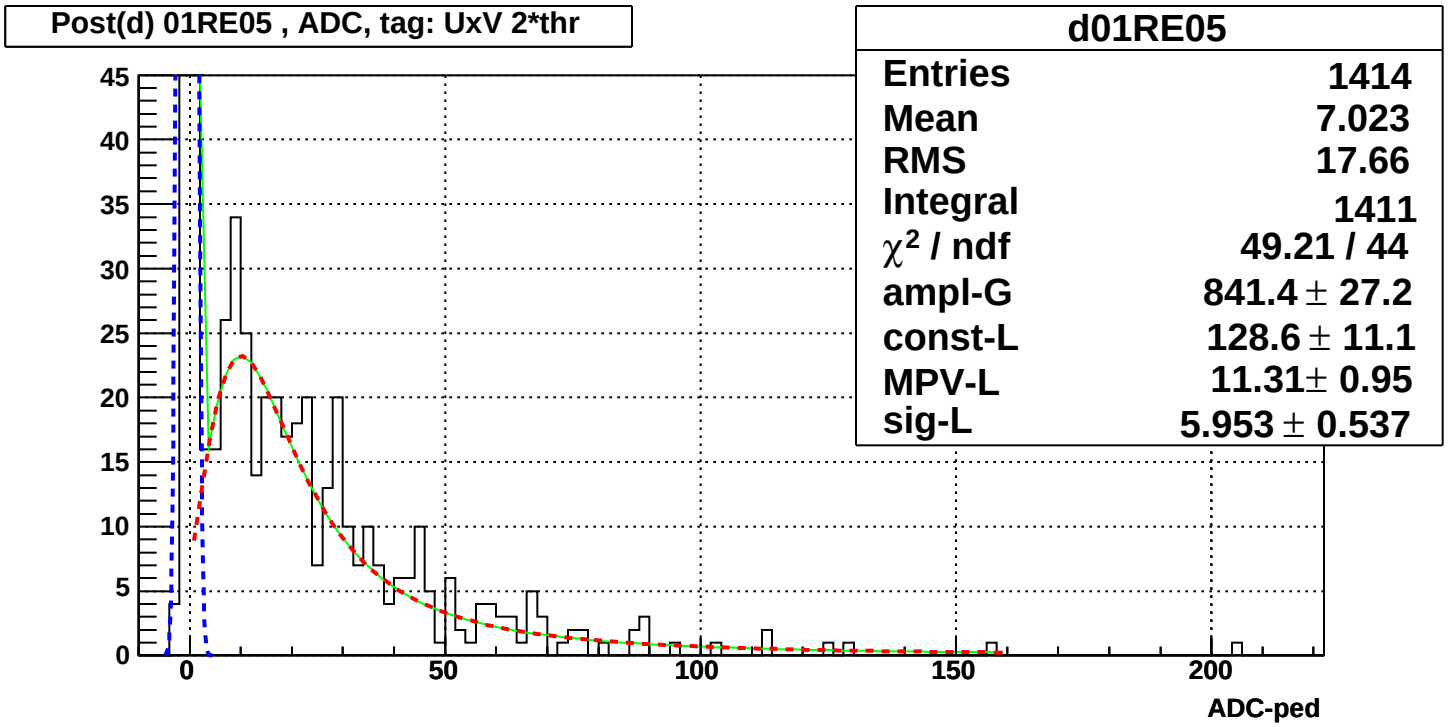

Post(a) 01RC05 , inclusive ADC
a01RC05
Entries 678997
Mean 2.246
RMS 12.02
Integral 6.778e+05
χ² / ndf 504.6 / 2
Constant 3.691e+05 ± 576
Mean 0.1801 ± 0.0009
Sigma 0.6876 ± 0.0006
ADC-ped

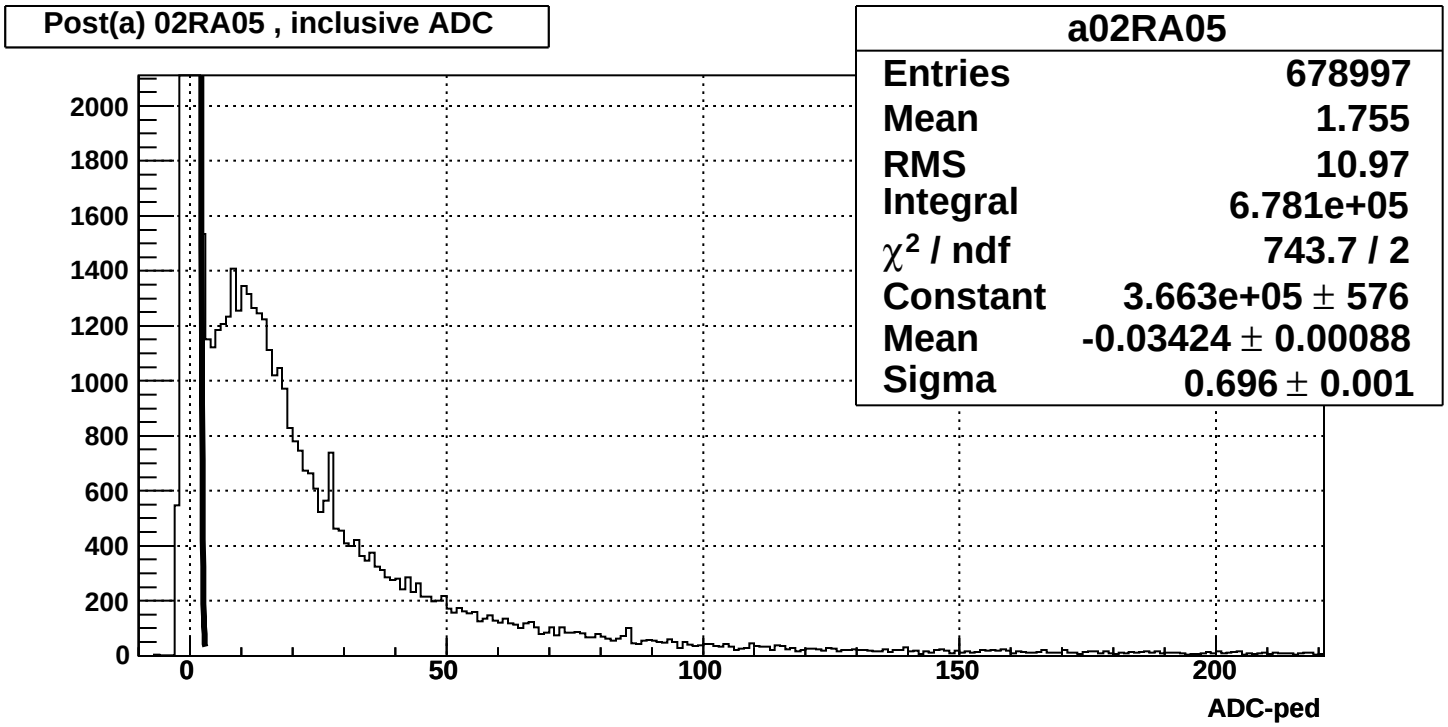

Post(d) 01RC05 , ADC, tag: UxV 2*thr
d01RC05
Entries 1441
Mean 9.448
RMS 21.38
Integral 1439
χ² / ndf 63.68 / 54
ampl-G 721.5 ± 23.4
const-L 117.3 ± 9.5
MPV-L 16.65 ± 0.97
sig-L 7.041 ± 0.559
ADC-ped

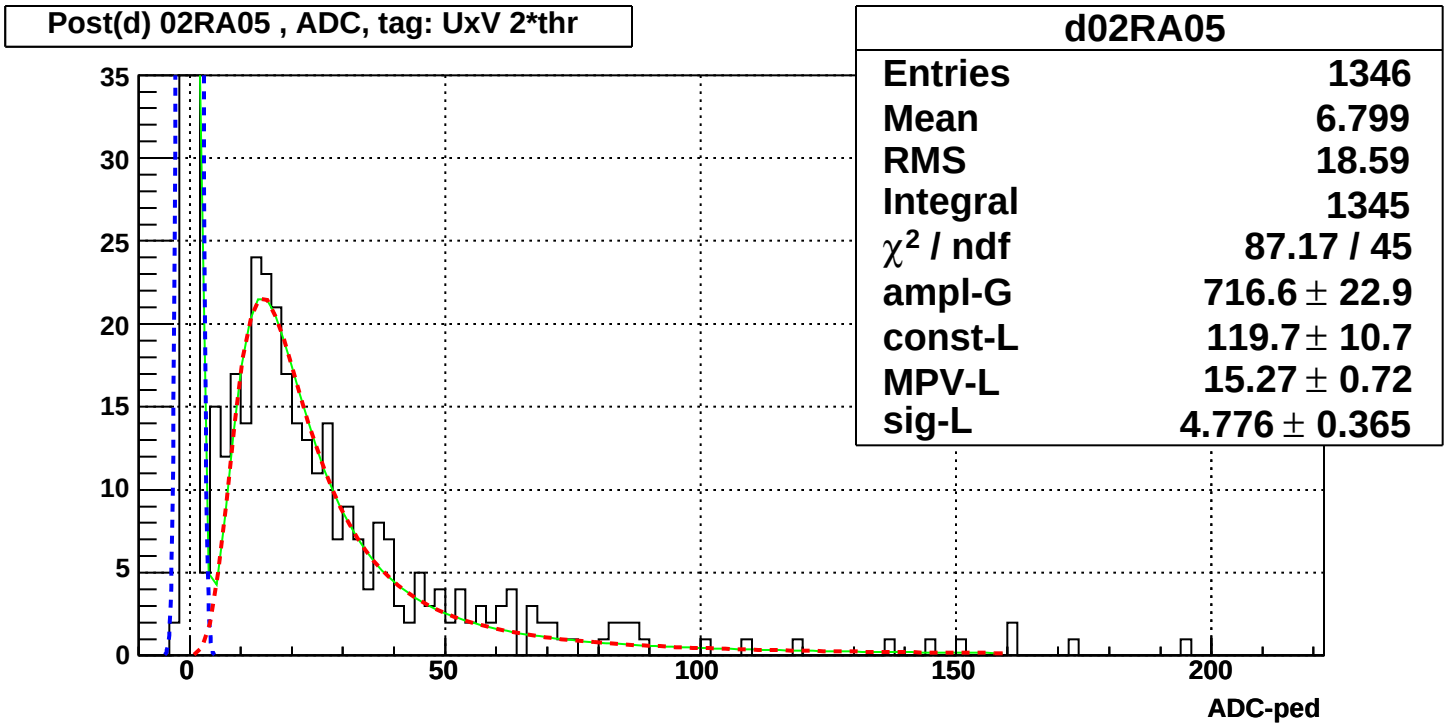

Post(a) 01RD05 , inclusive ADC
a01RD05
Entries 678997
Mean 1.421
RMS 10.91
Integral 6.782e+05
χ² / ndf 940.6 / 2
Constant 3.784e+05 ± 590
Mean -0.295 ± 0.001
Sigma 0.6785 ± 0.0007
ADC-ped

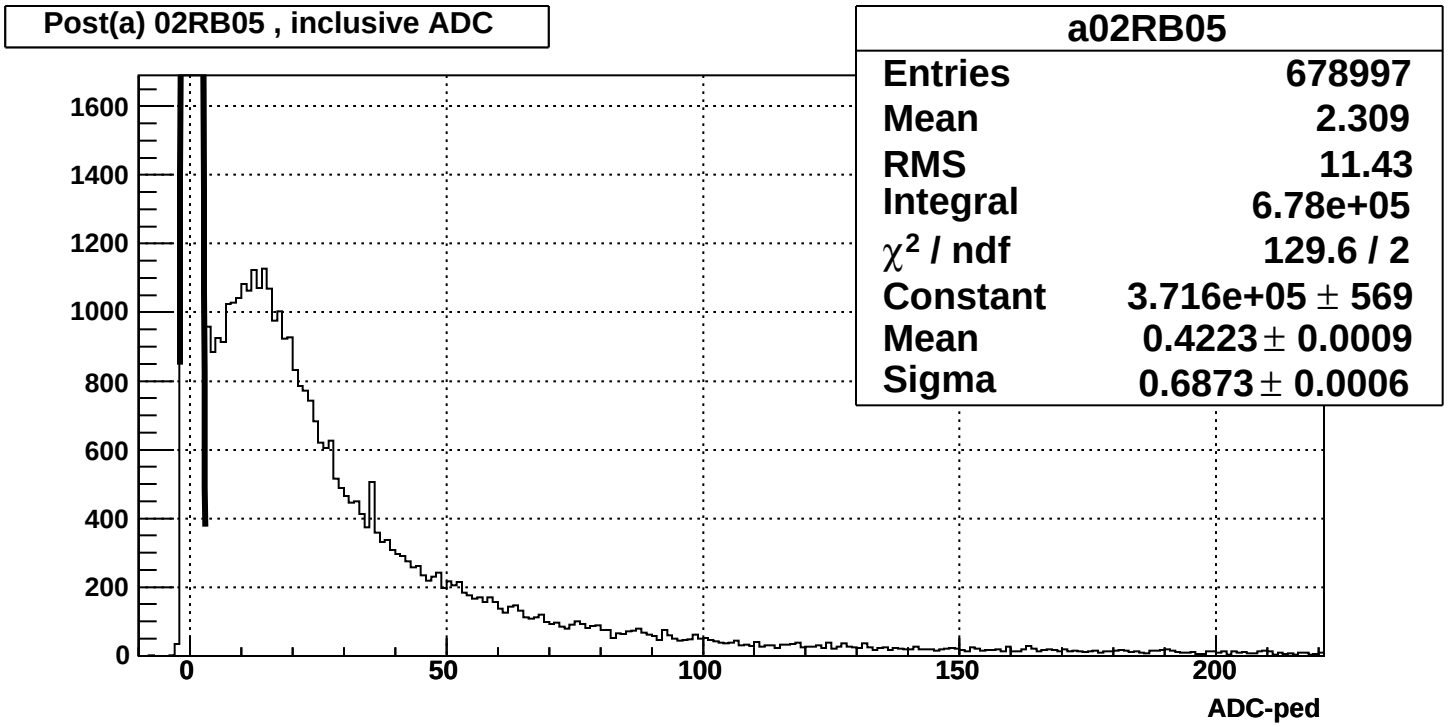

Post(d) 01RD05 , ADC, tag: UxV 2*thr
d01RD05
Entries 1382
Mean 6.769
RMS 19.75
Integral 1377
χ² / ndf 41.26 / 48
ampl-G 860.2 ± 27.4
const-L 111.4 ± 11.0
MPV-L 10.87 ± 1.00
sig-L 5.706 ± 0.604
ADC-ped

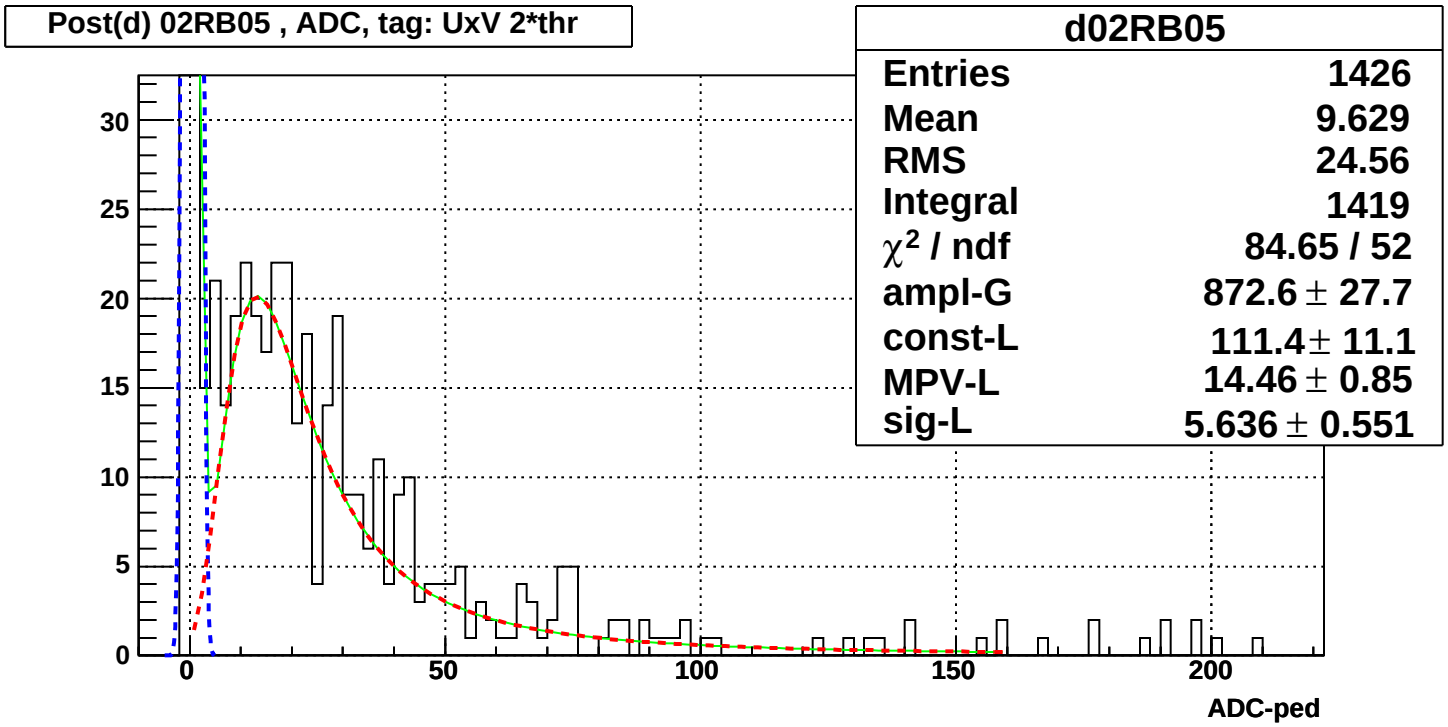

Post(a) 01RE05 , inclusive ADC
a01RE05
Entries 678997
Mean 1.365
RMS 10.84
Integral 6.781e+05
χ² / ndf 1353 / 2
Constant 3.594e+05 ± 570
Mean -0.3928 ± 0.0009
Sigma 0.7067 ± 0.0007
ADC-ped

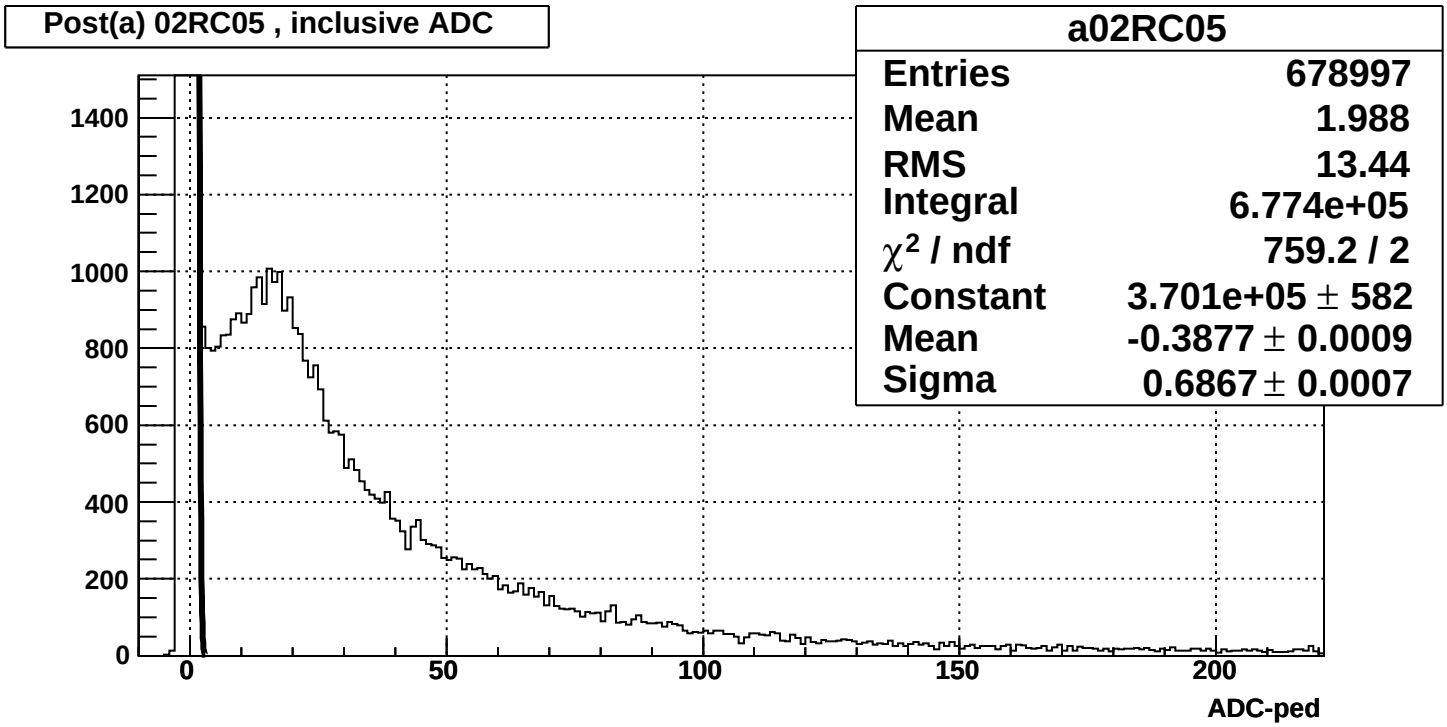

Post(d) 01RE05 , ADC, tag: UxV 2*thr
d01RE05
Entries 1414
Mean 7.023
RMS 17.66
Integral 1411
χ² / ndf 49.21 / 44
ampl-G 841.4 ± 27.2
const-L 128.6 ± 11.1
MPV-L 11.31± 0.95
sig-L 5.953 ± 0.537
ADC-ped

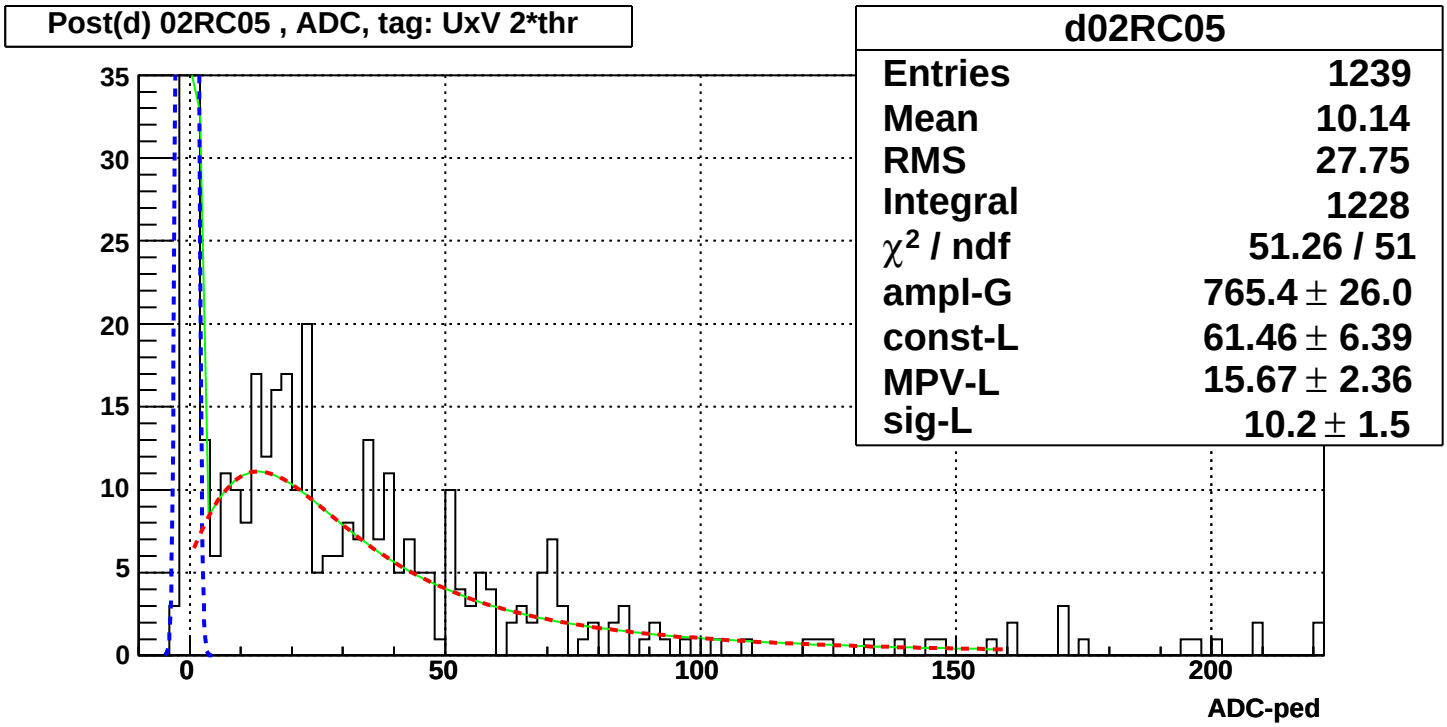

Post(a) 02RA05 , inclusive ADC
a02RA05
Entries 678997
Mean 1.755
RMS 10.97
Integral 6.781e+05
χ² / ndf 743.7 / 2
Constant 3.663e+05 ± 576
Mean -0.03424 ± 0.00088
Sigma 0.696 ± 0.001
ADC-ped

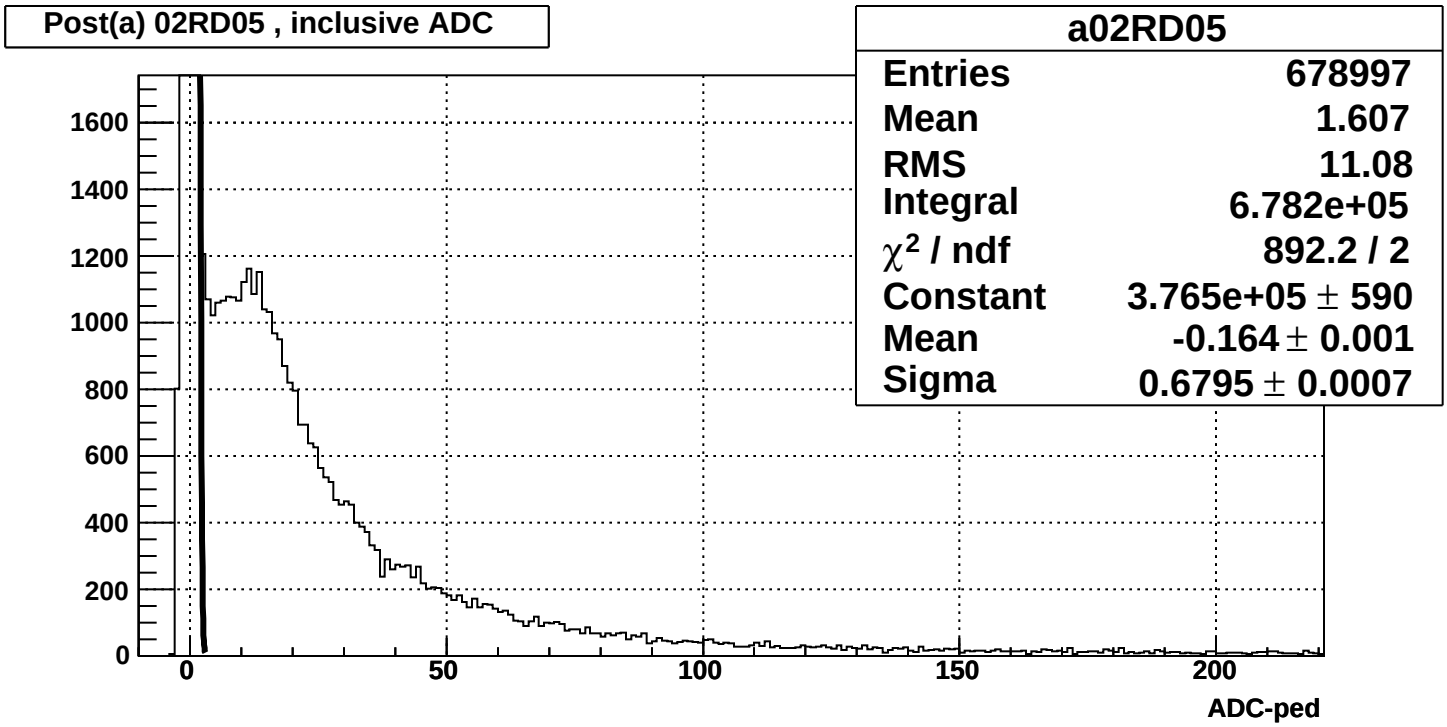

Post(d) 02RA05 , ADC, tag: UxV 2*thr
d02RA05
Entries 1346
Mean 6.799
RMS 18.59
Integral 1345
χ² / ndf 87.17 / 45
ampl-G 716.6 ± 22.9
const-L 119.7 ± 10.7
MPV-L 15.27 ± 0.72
sig-L 4.776 ± 0.365
ADC-ped

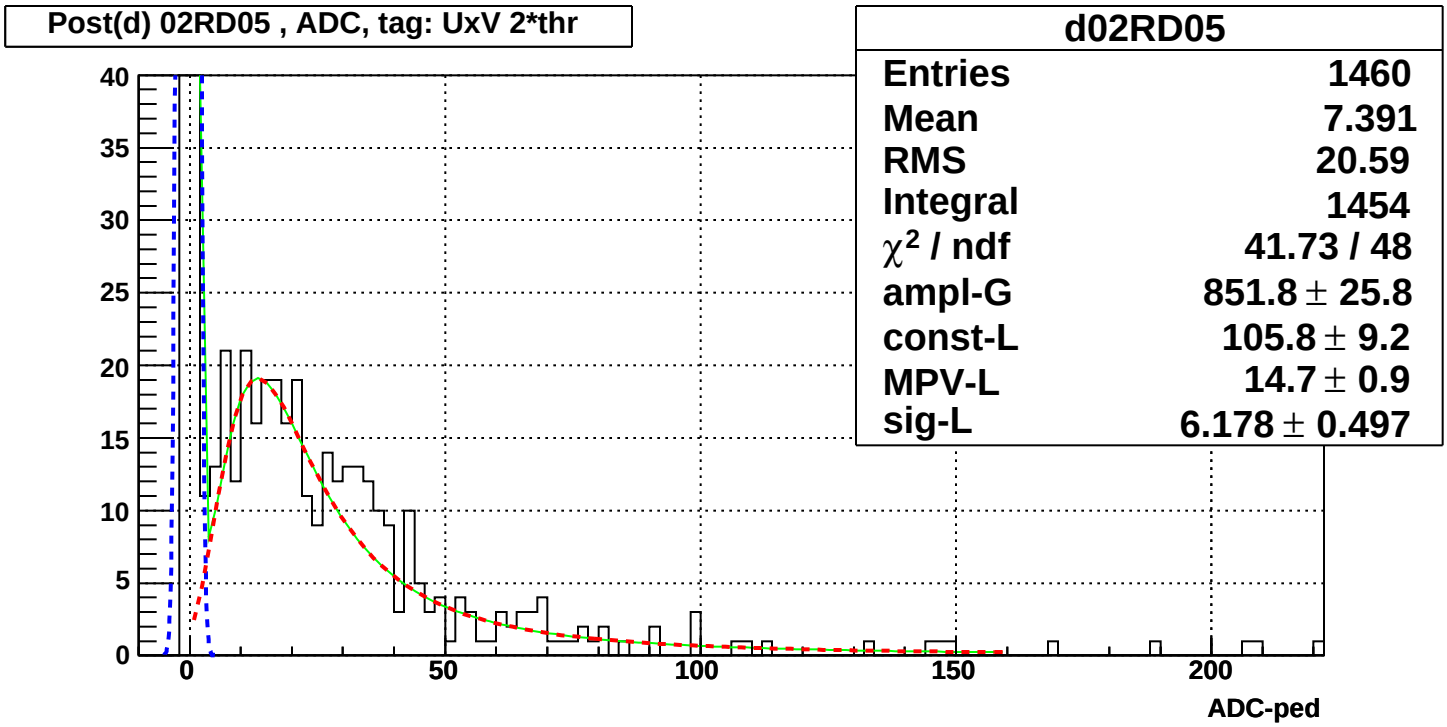

Post(a) 02RB05 , inclusive ADC
a02RB05
Entries 678997
Mean 2.309
RMS 11.43
Integral 6.78e+05
χ² / ndf 129.6 / 2
Constant 3.716e+05 ± 569
Mean 0.4223 ± 0.0009
Sigma 0.6873 ± 0.0006
ADC-ped

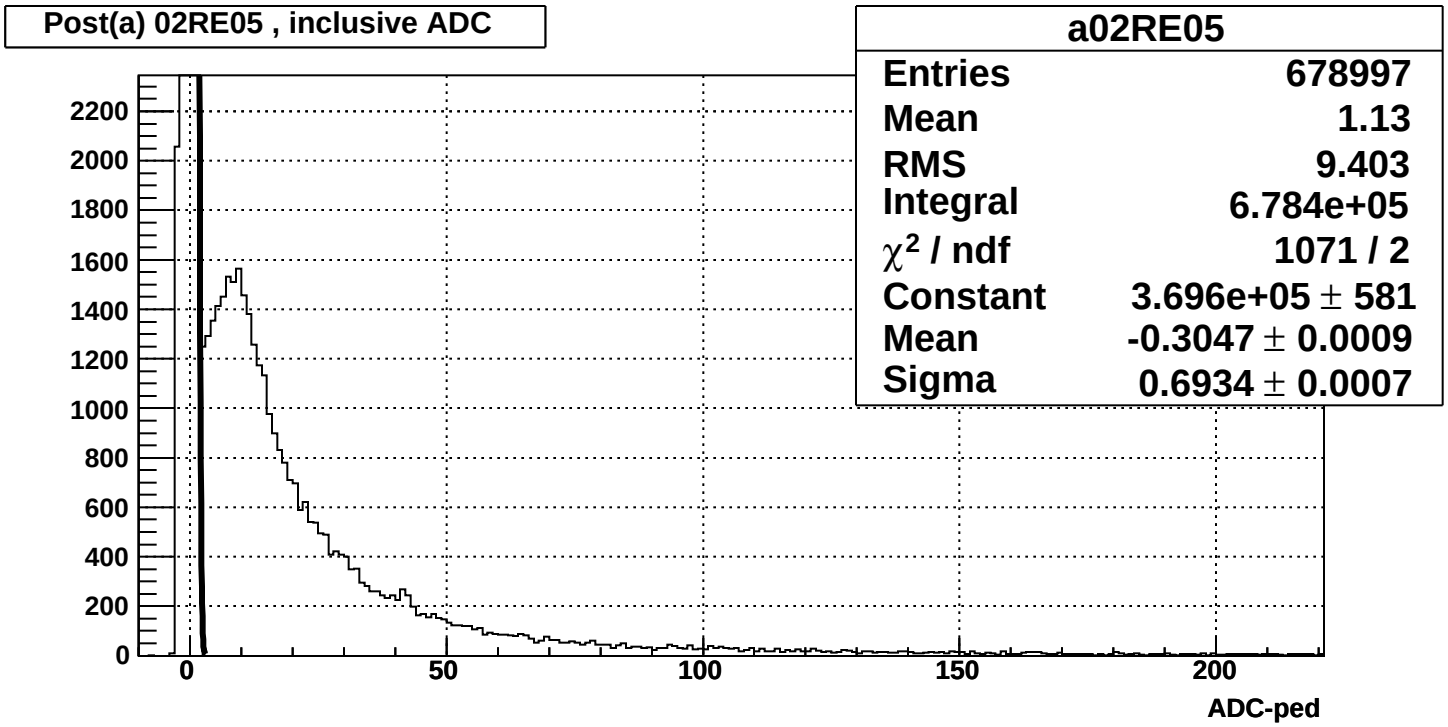

Post(d) 02RB05 , ADC, tag: UxV 2*thr
d02RB05
Entries 1426
Mean 9.629
RMS 24.56
Integral 1419
χ² / ndf 84.65 / 52
ampl-G 872.6 ± 27.7
const-L 111.4 ± 11.1
MPV-L 14.46 ± 0.85
sig-L 5.636 ± 0.551
ADC-ped

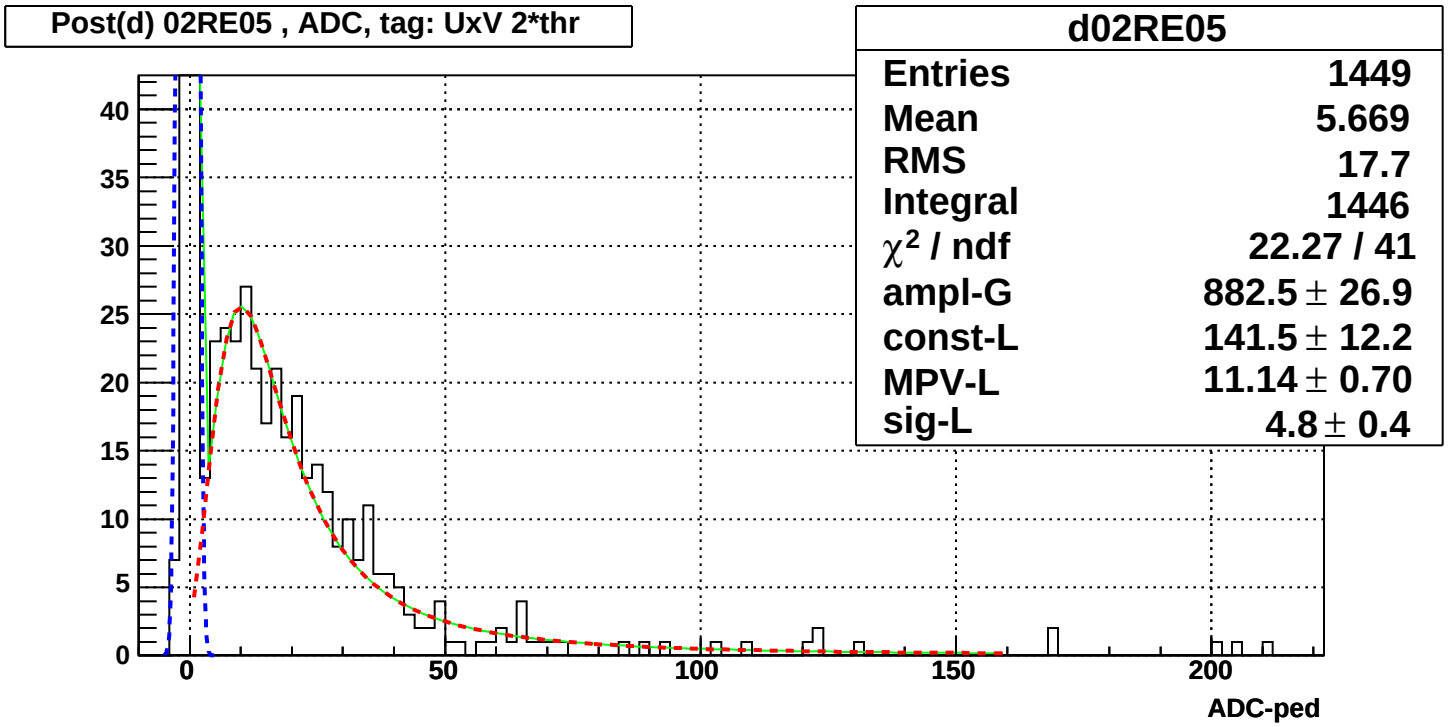

Post(a) 02RC05 , inclusive ADC
a02RC05
Entries 678997
Mean 1.988
RMS 13.44
Integral 6.774e+05
χ² / ndf 759.2 / 2
Constant 3.701e+05 ± 582
Mean -0.3877 ± 0.0009
Sigma 0.6867 ± 0.0007
ADC-ped

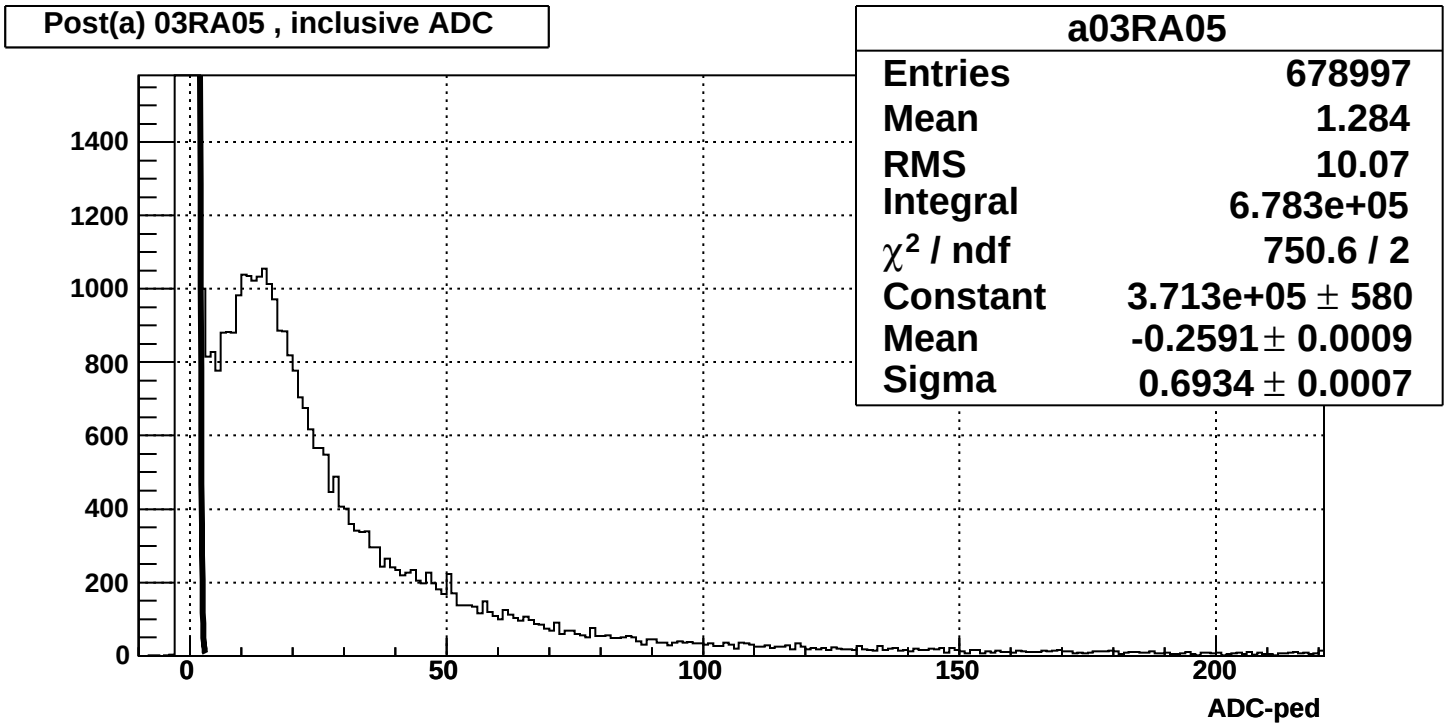

Post(d) 02RC05 , ADC, tag: UxV 2*thr
d02RC05
Entries 1239
Mean 10.14
RMS 27.75
Integral 1228
χ² / ndf 51.26 / 51
ampl-G 765.4 ± 26.0
const-L 61.46 ± 6.39
MPV-L 15.67 ± 2.36
sig-L 10.2 ± 1.5
ADC-ped

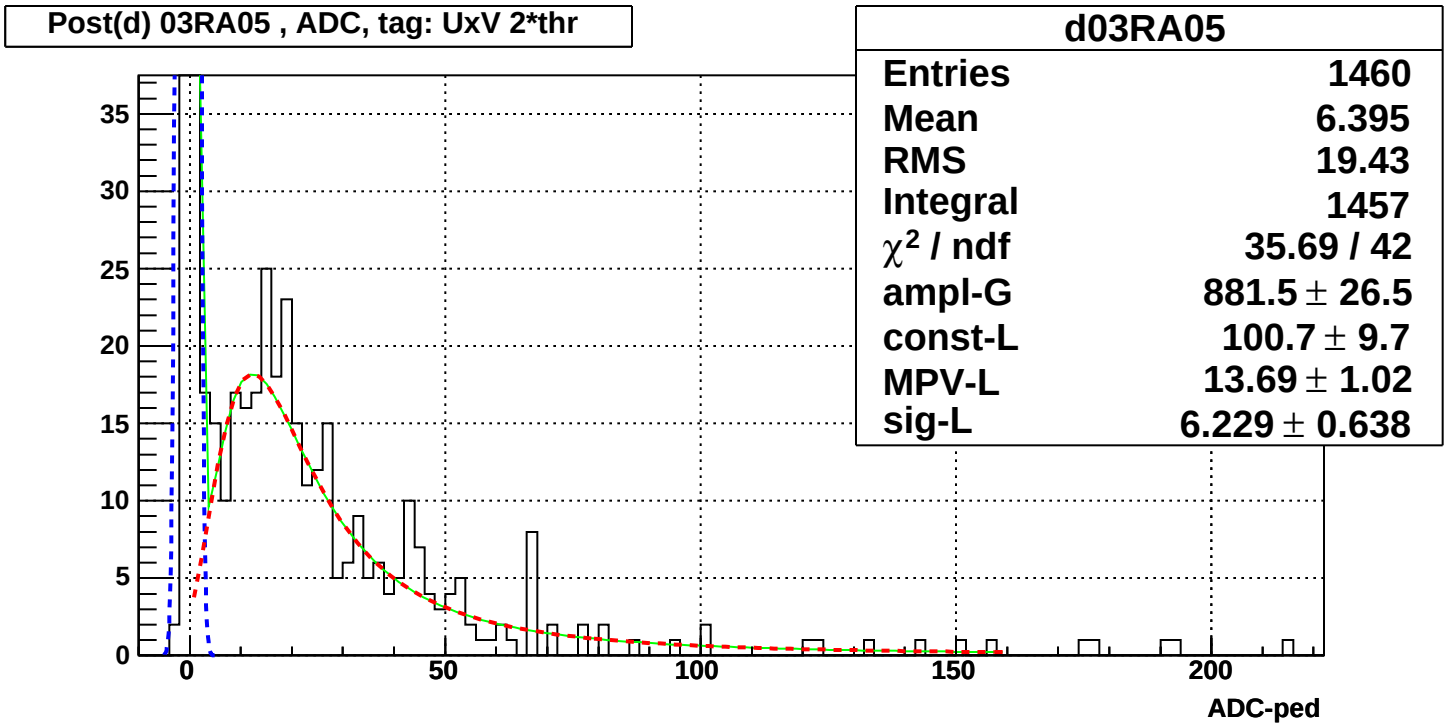

Post(a) 02RD05 , inclusive ADC
a02RD05
Entries 678997
Mean 1.607
RMS 11.08
Integral 6.782e+05
χ² / ndf 892.2 / 2
Constant 3.765e+05 ± 590
Mean -0.164 ± 0.001
Sigma 0.6795 ± 0.0007
ADC-ped

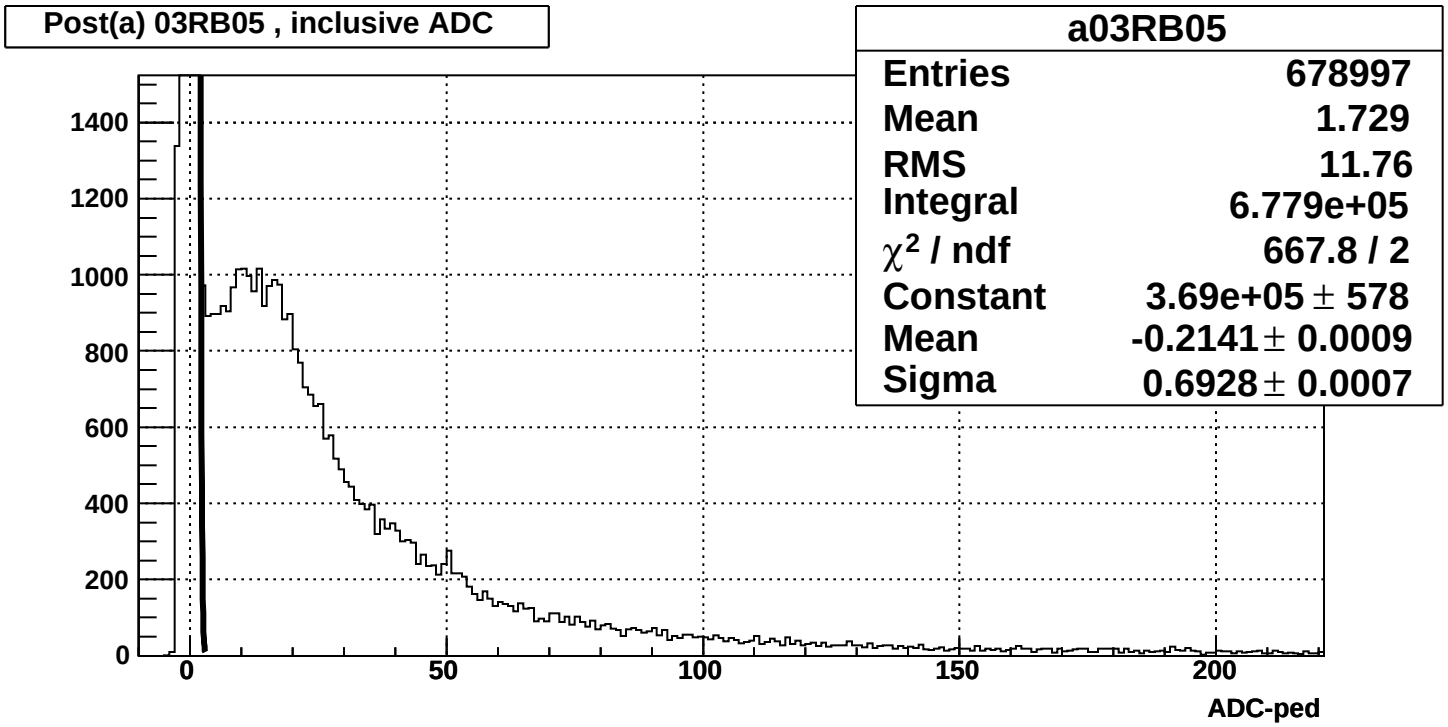

Post(d) 02RD05 , ADC, tag: UxV 2*thr
d02RD05
Entries 1460
Mean 7.391
RMS 20.59
Integral 1454
χ² / ndf 41.73 / 48
ampl-G 851.8 ± 25.8
const-L 105.8 ± 9.2
MPV-L 14.7 ± 0.9
sig-L 6.178 ± 0.497
ADC-ped

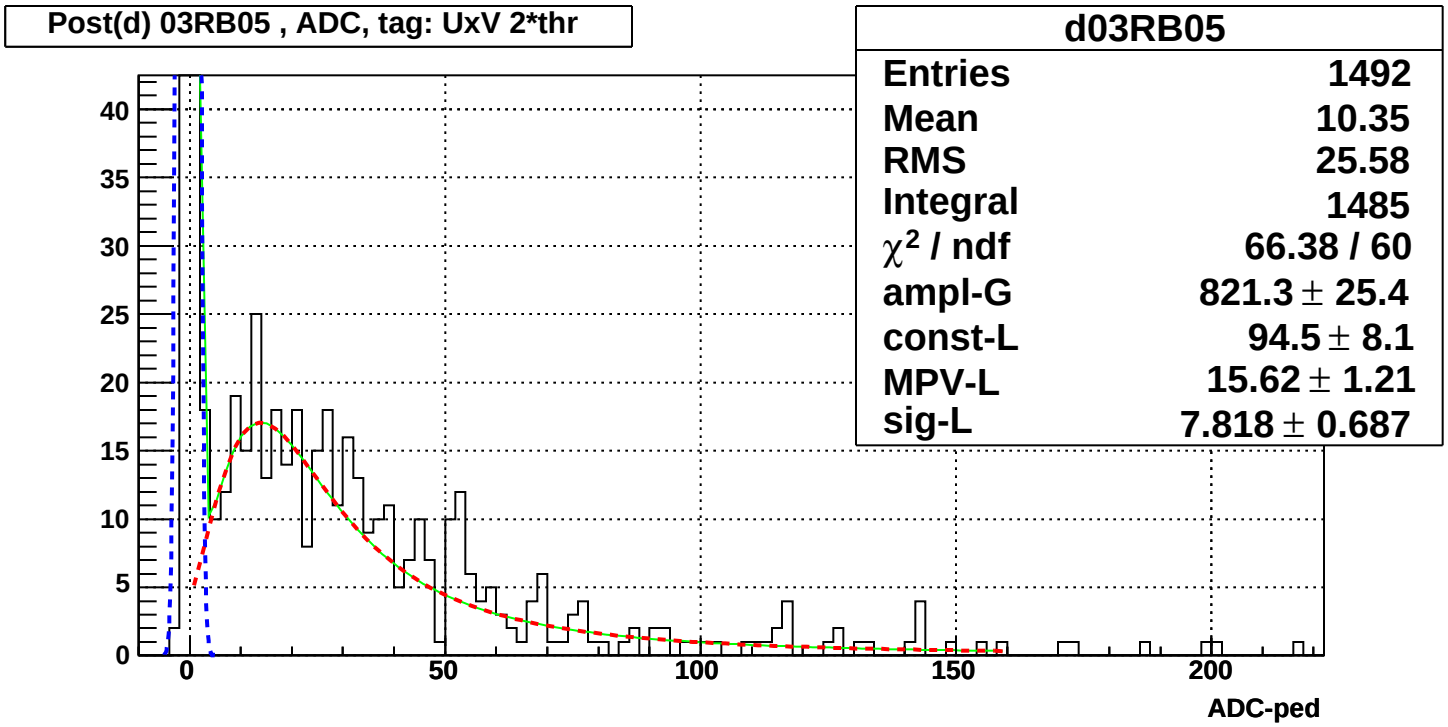

Post(a) 02RE05 , inclusive ADC
a02RE05
Entries 678997
Mean 1.13
RMS 9.403
Integral 6.784e+05
χ² / ndf 1071 / 2
Constant 3.696e+05 ± 581
Mean -0.3047 ± 0.0009
Sigma 0.6934 ± 0.0007
ADC-ped

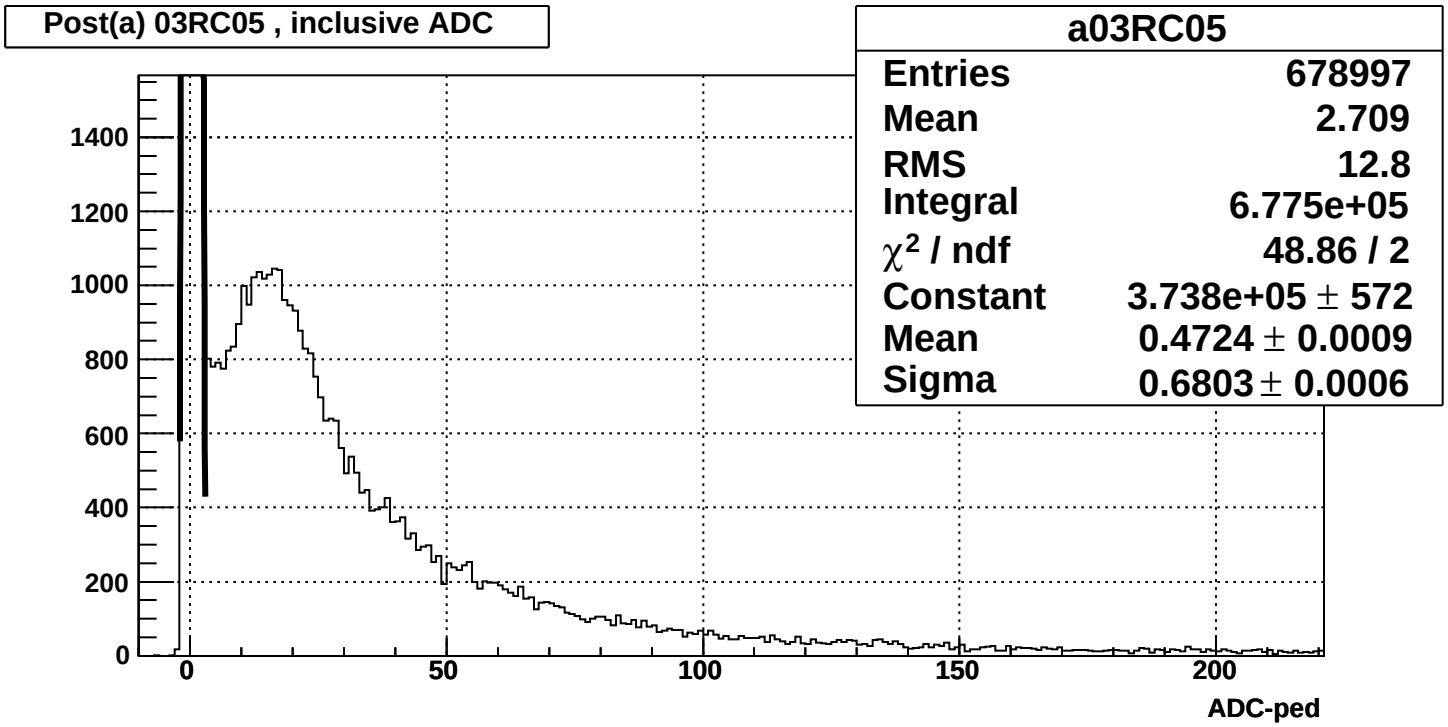

Post(d) 02RE05 , ADC, tag: UxV 2*thr
d02RE05
Entries 1449
Mean 5.669
RMS 17.7
Integral 1446
χ² / ndf 22.27 / 41
ampl-G 882.5 ± 26.9
const-L 141.5 ± 12.2
MPV-L 11.14 ± 0.70
sig-L 4.8 ± 0.4
ADC-ped

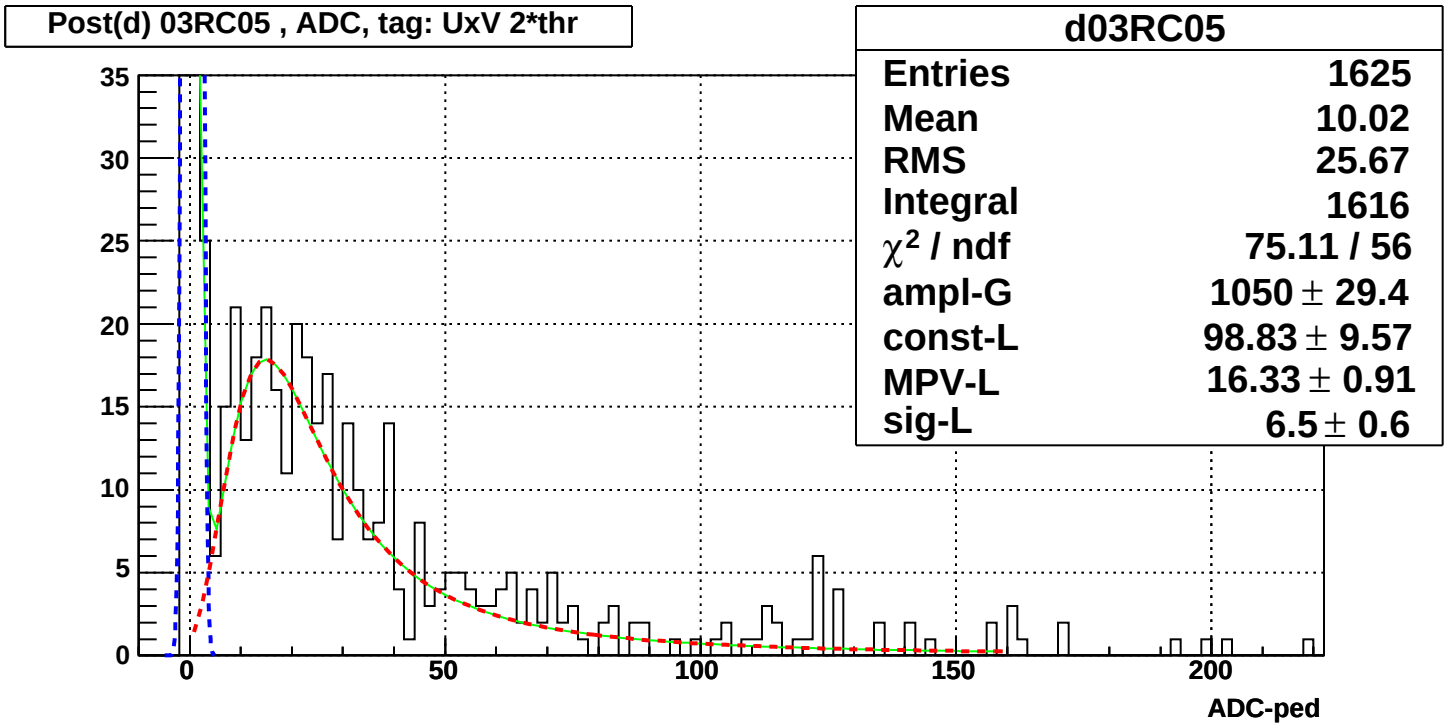

Post(a) 03RA05 , inclusive ADC
a03RA05
Entries 678997
Mean 1.284
RMS 10.07
Integral 6.783e+05
χ² / ndf 750.6 / 2
Constant 3.713e+05 ± 580
Mean -0.2591 ± 0.0009
Sigma 0.6934 ± 0.0007
ADC-ped

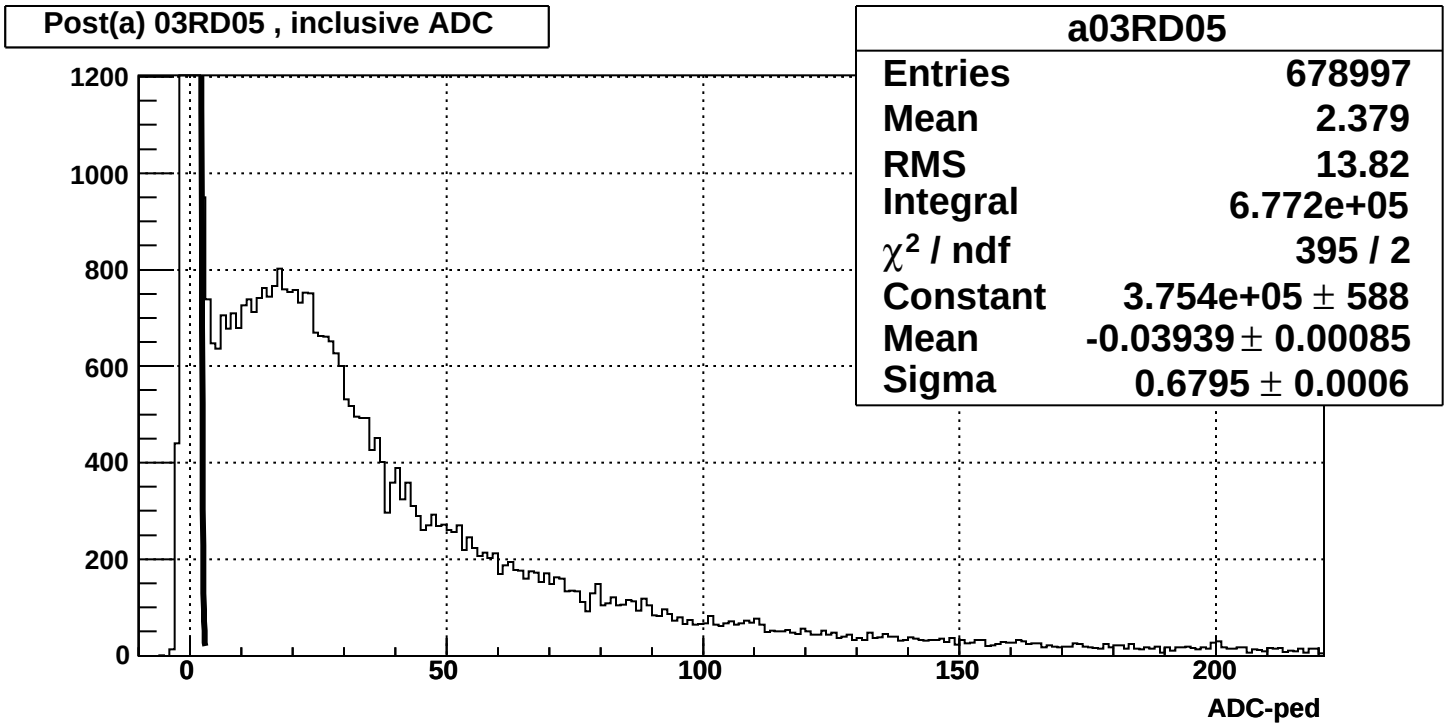

Post(d) 03RA05 , ADC, tag: UxV 2*thr
d03RA05
Entries 1460
Mean 6.395
RMS 19.43
Integral 1457
χ² / ndf 35.69 / 42
ampl-G 881.5 ± 26.5
const-L 100.7 ± 9.7
MPV-L 13.69 ± 1.02
sig-L 6.229 ± 0.638
ADC-ped

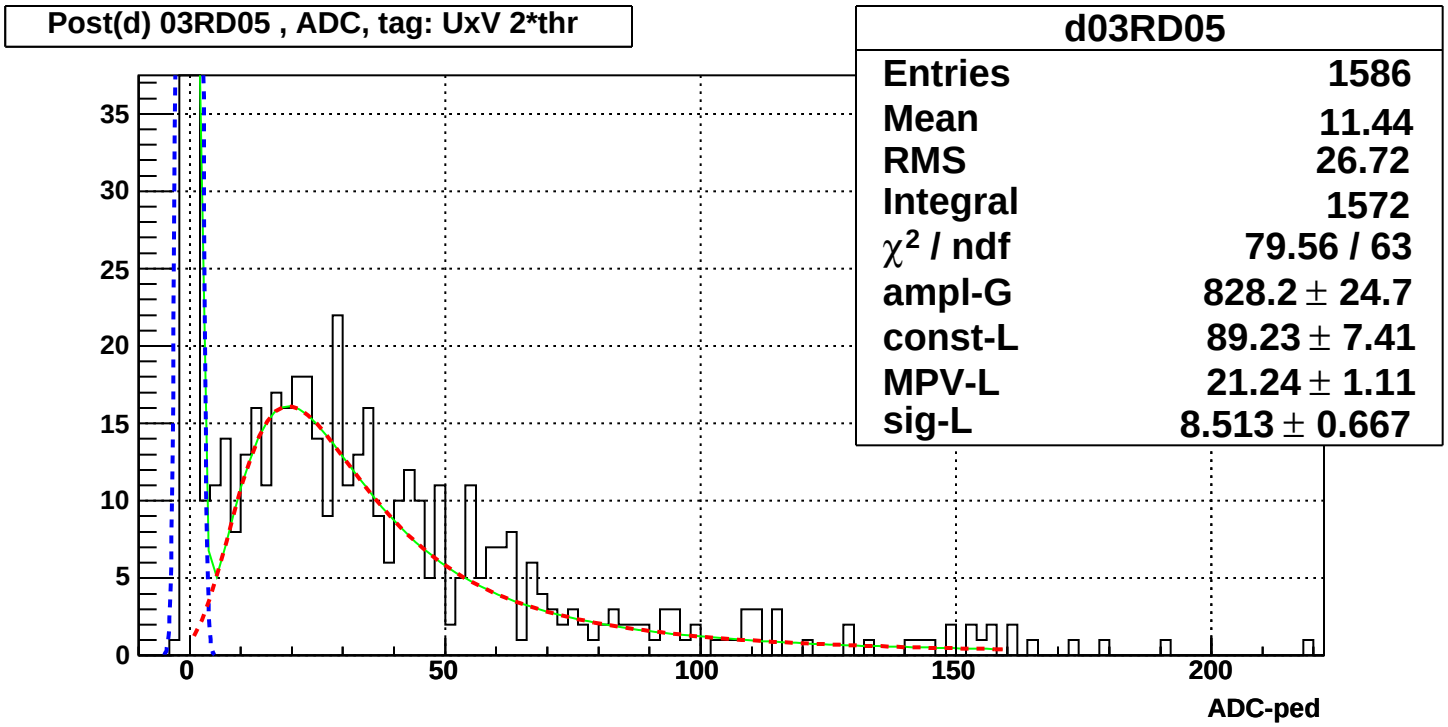

Post(a) 03RB05 , inclusive ADC
a03RB05
Entries 678997
Mean 1.729
RMS 11.76
Integral 6.779e+05
χ² / ndf 667.8 / 2
Constant 3.69e+05 ± 578
Mean -0.2141 ± 0.0009
Sigma 0.6928 ± 0.0007
ADC-ped

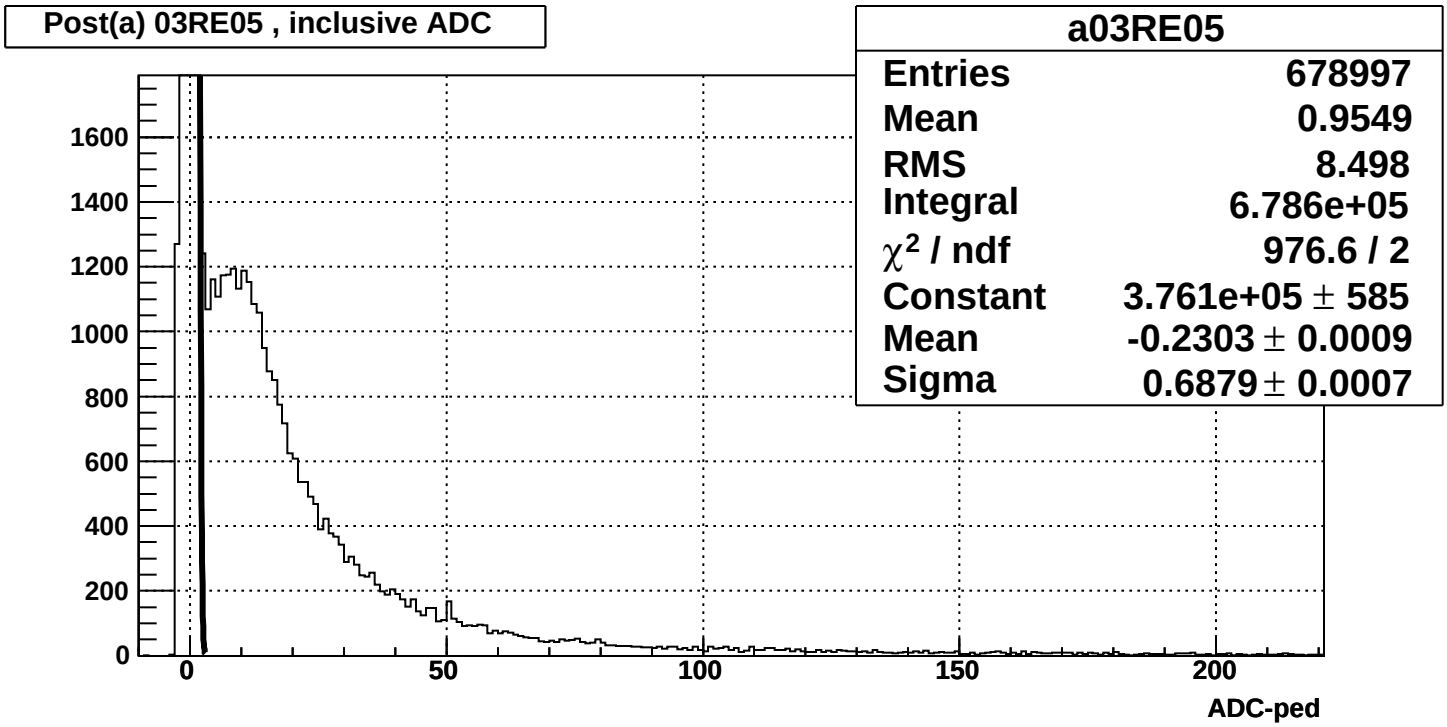

Post(d) 03RB05 , ADC, tag: UxV 2*thr
d03RB05
Entries 1492
Mean 10.35
RMS 25.58
Integral 1485
χ² / ndf 66.38 / 60
ampl-G 821.3 ± 25.4
const-L 94.5 ± 8.1
MPV-L 15.62 ± 1.21
sig-L 7.818 ± 0.687
ADC-ped

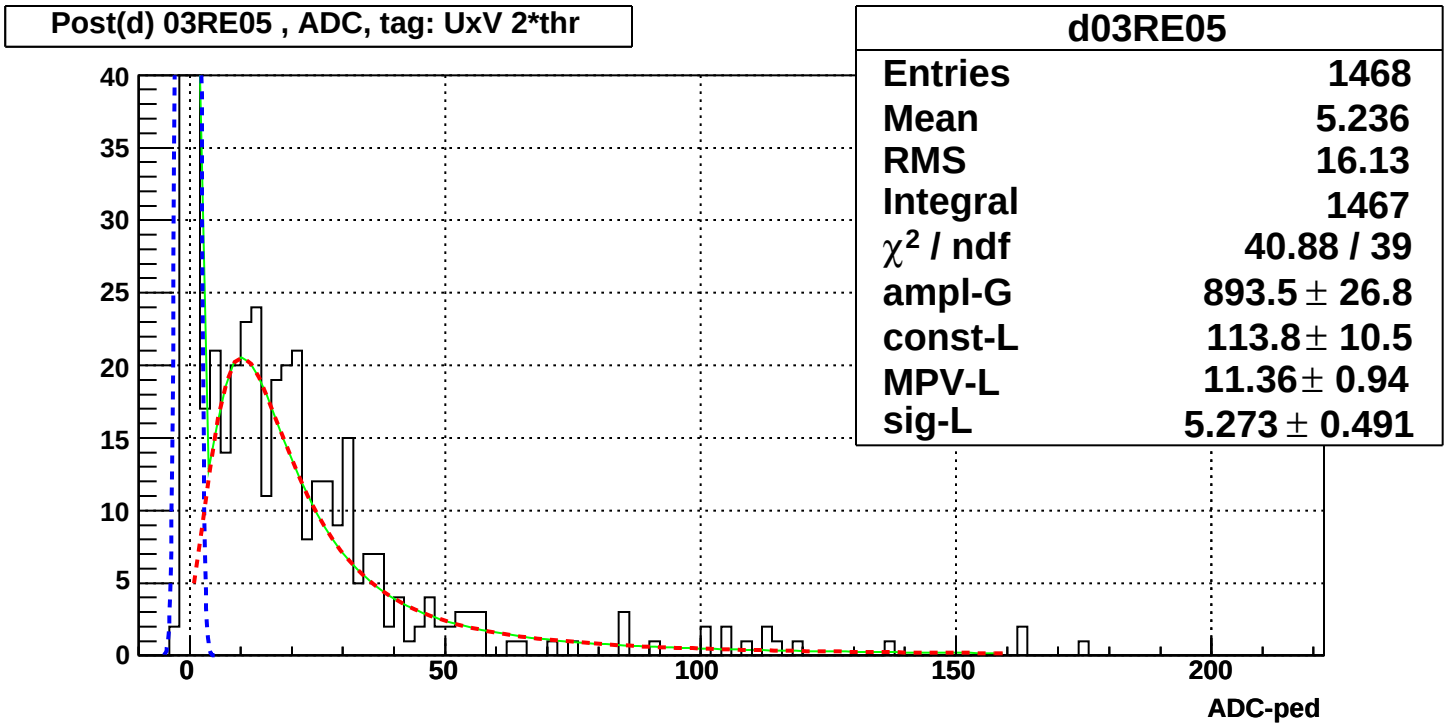

Post(a) 03RC05 , inclusive ADC
a03RC05
Entries 678997
Mean 2.709
RMS 12.8
Integral 6.775e+05
χ² / ndf 48.86 / 2
Constant 3.738e+05 ± 572
Mean 0.4724 ± 0.0009
Sigma 0.6803 ± 0.0006
ADC-ped

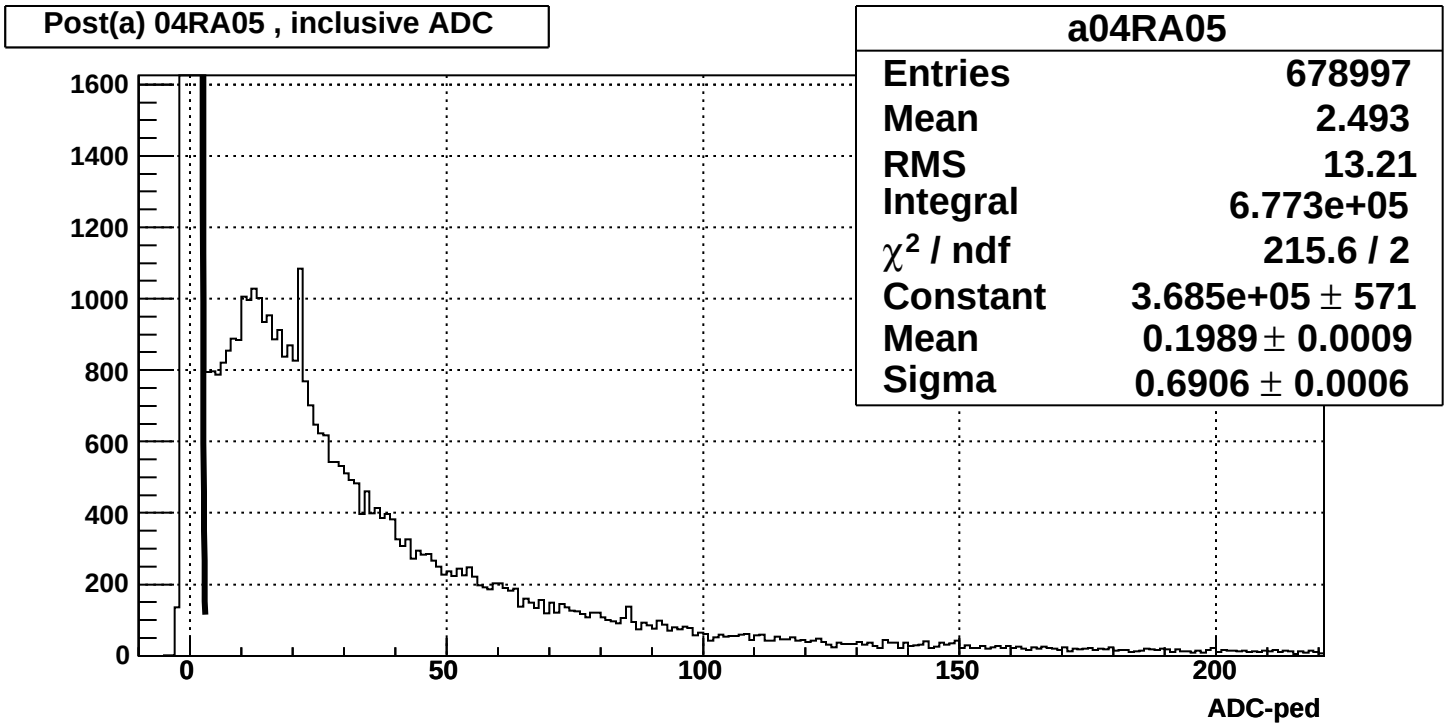

Post(d) 03RC05 , ADC, tag: UxV 2*thr
d03RC05
Entries 1625
Mean 10.02
RMS 25.67
Integral 1616
χ² / ndf 75.11 / 56
ampl-G 1050 ± 29.4
const-L 98.83 ± 9.57
MPV-L 16.33 ± 0.91
sig-L 6.5 ± 0.6
ADC-ped

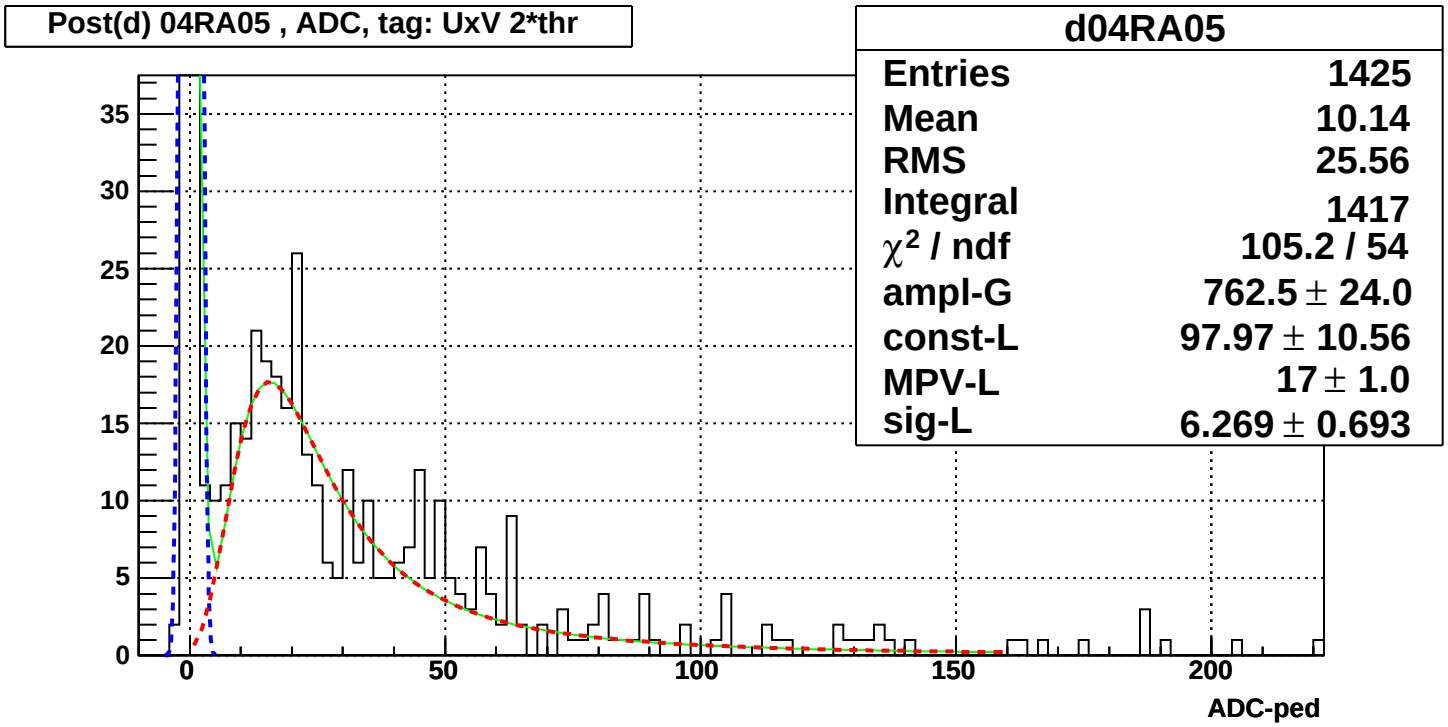

Post(a) 03RD05 , inclusive ADC
a03RD05
Entries 678997
Mean 2.379
RMS 13.82
Integral 6.772e+05
χ² / ndf 395 / 2
Constant 3.754e+05 ± 588
Mean -0.03939 ± 0.00085
Sigma 0.6795 ± 0.0006
ADC-ped

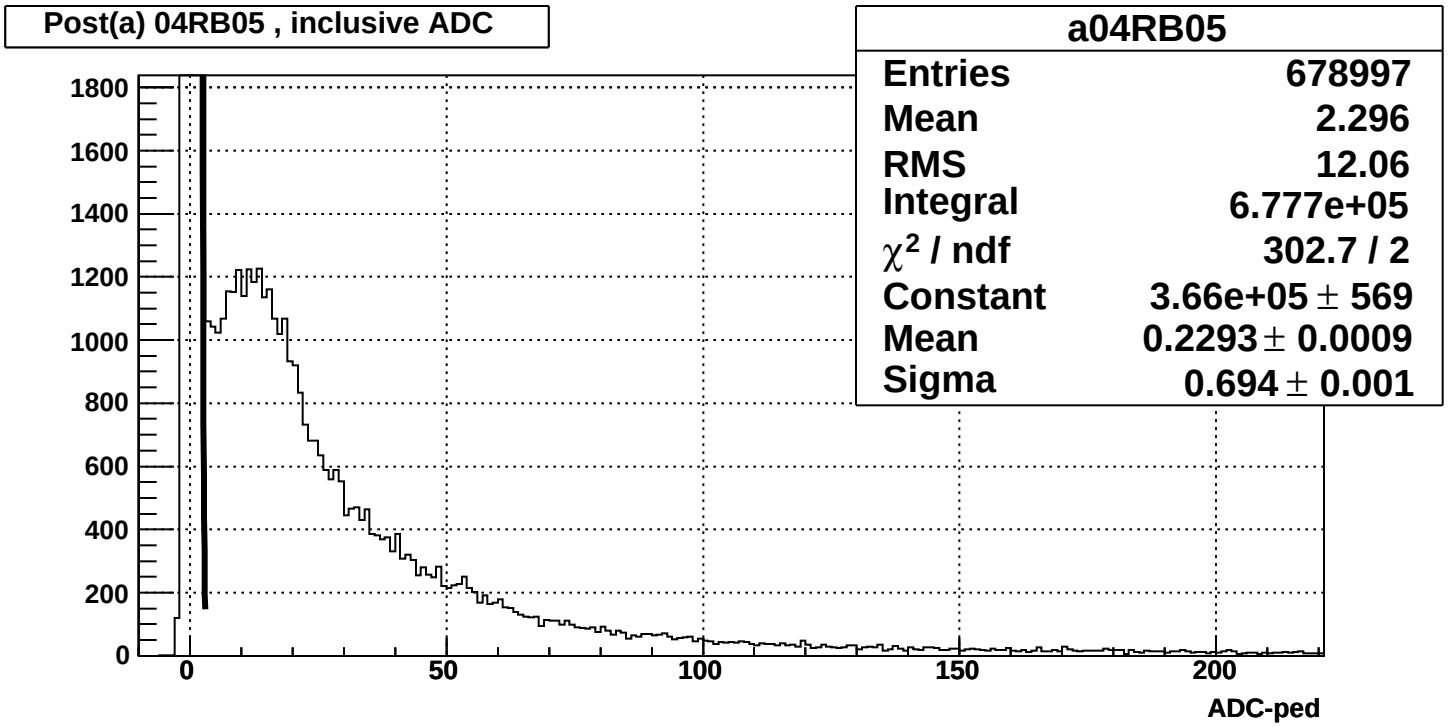

Post(d) 03RD05 , ADC, tag: UxV 2*thr
d03RD05
Entries 1586
Mean 11.44
RMS 26.72
Integral 1572
χ² / ndf 79.56 / 63
ampl-G 828.2 ± 24.7
const-L 89.23 ± 7.41
MPV-L 21.24 ± 1.11
sig-L 8.513 ± 0.667
ADC-ped

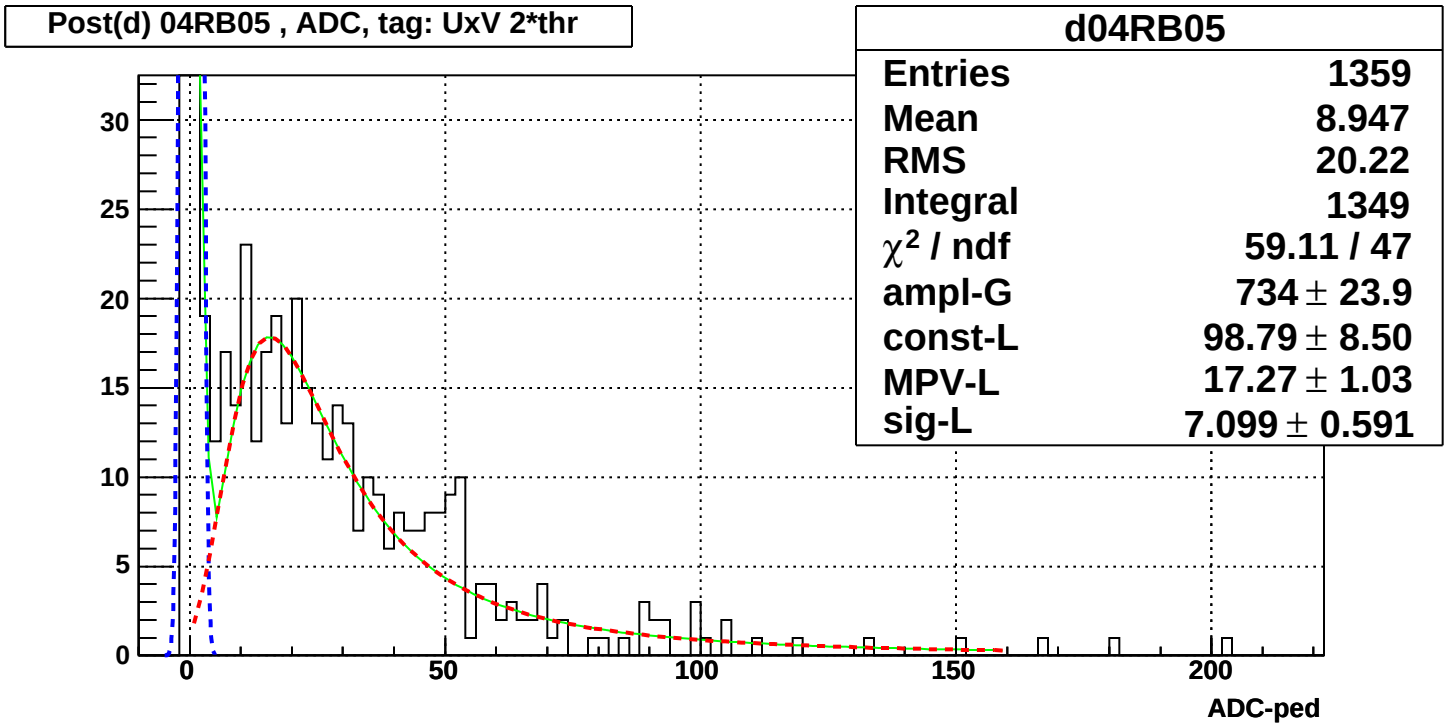

Post(a) 03RE05 , inclusive ADC
a03RE05
Entries 678997
Mean 0.9549
RMS 8.498
Integral 6.786e+05
χ² / ndf 976.6 / 2
Constant 3.761e+05 ± 585
Mean -0.2303 ± 0.0009
Sigma 0.6879 ± 0.0007
ADC-ped

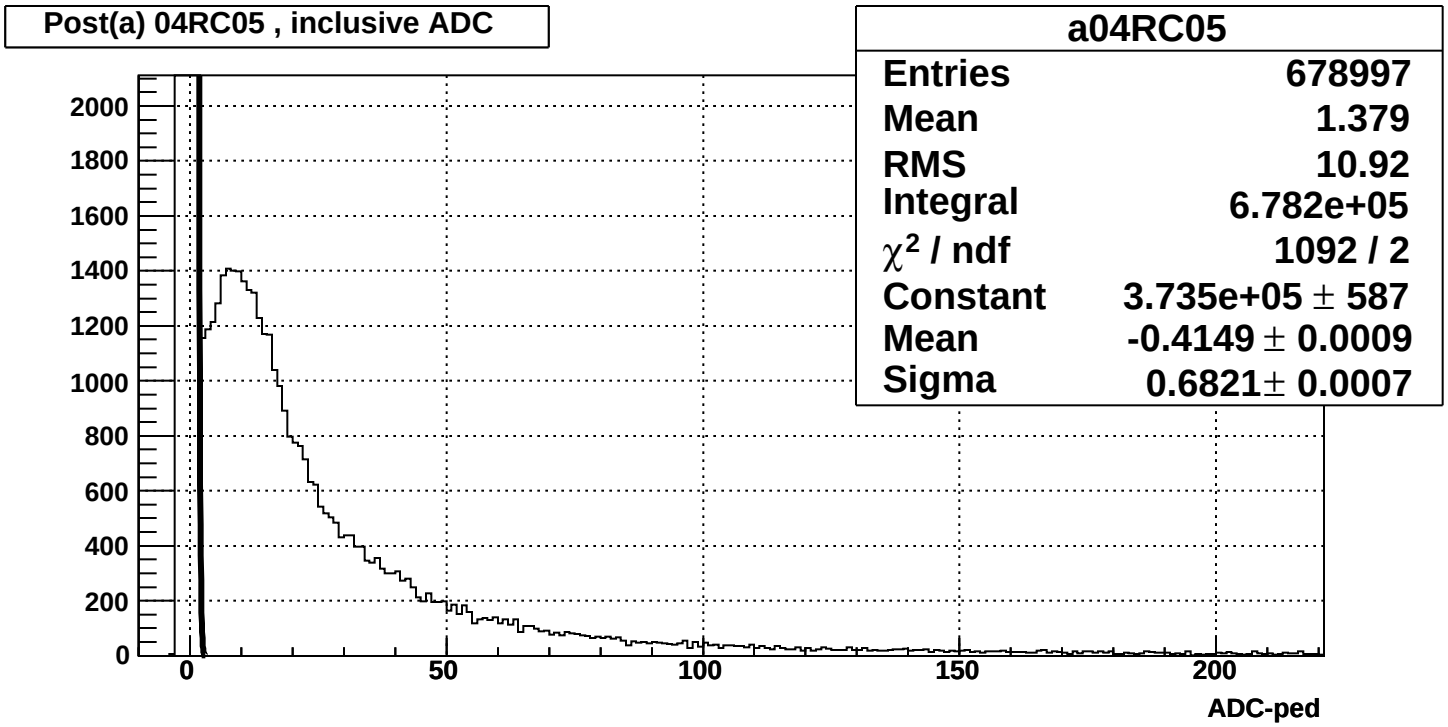

Post(d) 03RE05 , ADC, tag: UxV 2*thr
d03RE05
Entries 1468
Mean 5.236
RMS 16.13
Integral 1467
χ² / ndf 40.88 / 39
ampl-G 893.5 ± 26.8
const-L 113.8 ± 10.5
MPV-L 11.36 ± 0.94
sig-L 5.273 ± 0.491
ADC-ped

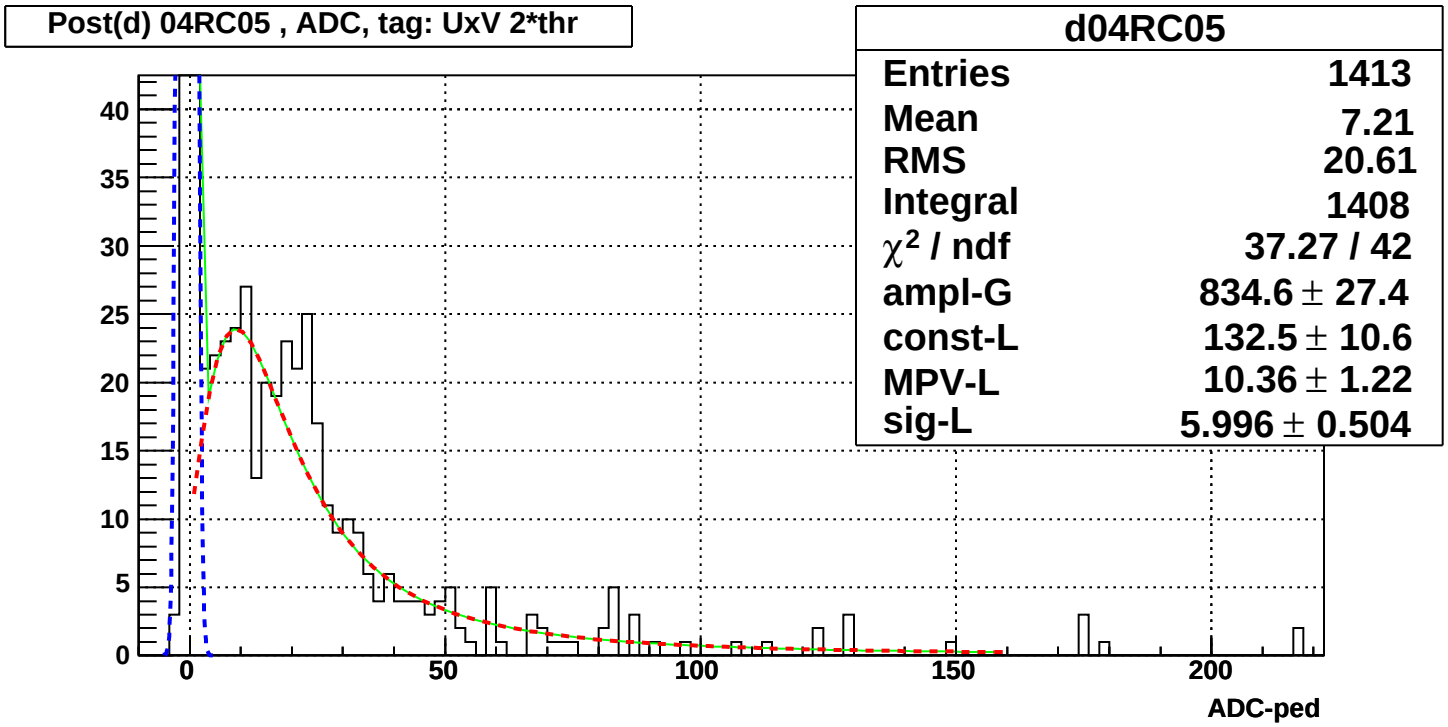

Post(a) 04RA05 , inclusive ADC
a04RA05
Entries 678997
Mean 2.493
RMS 13.21
Integral 6.773e+05
χ² / ndf 215.6 / 2
Constant 3.685e+05 ± 571
Mean 0.1989 ± 0.0009
Sigma 0.6906 ± 0.0006
ADC-ped

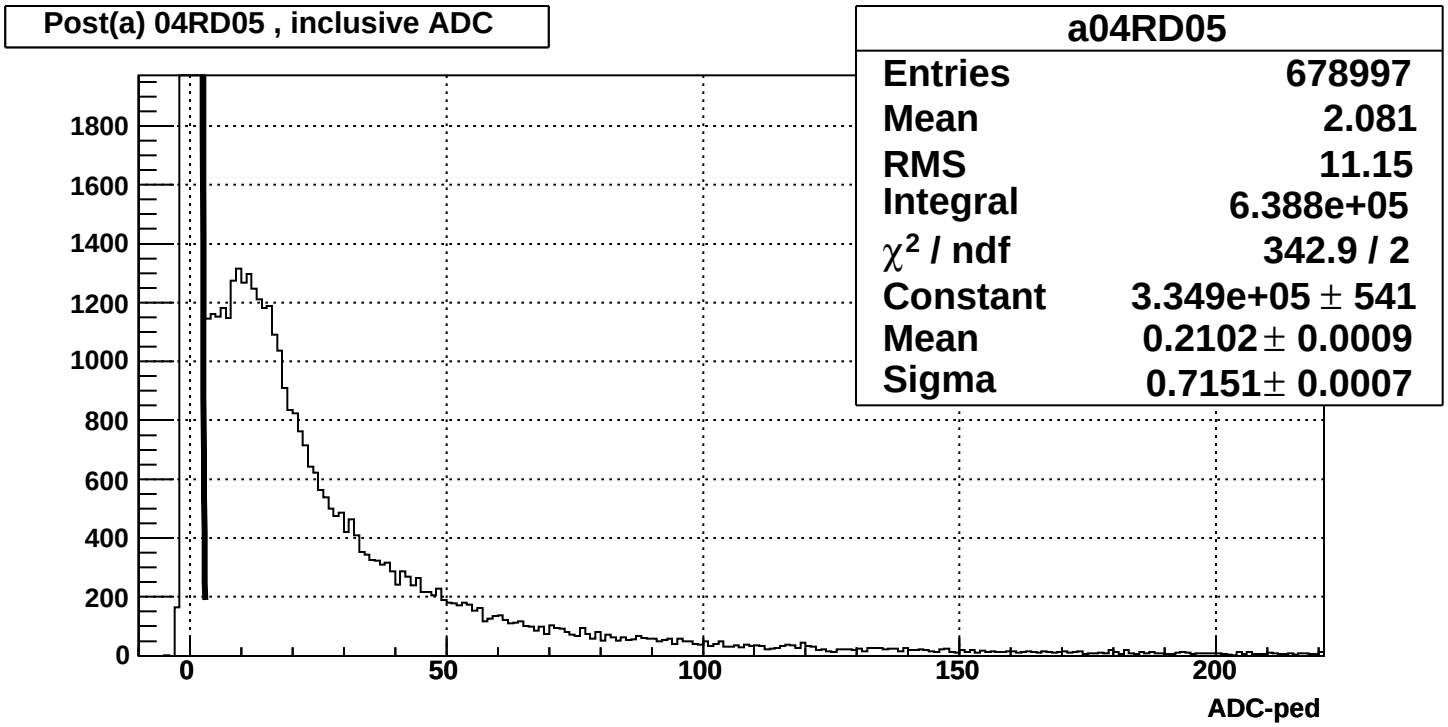

Post(d) 04RA05 , ADC, tag: UxV 2*thr
d04RA05
Entries 1425
Mean 10.14
RMS 25.56
Integral 1417
χ² / ndf 105.2 / 54
ampl-G 762.5 ± 24.0
const-L 97.97 ± 10.56
MPV-L 17 ± 1.0
sig-L 6.269 ± 0.693
ADC-ped

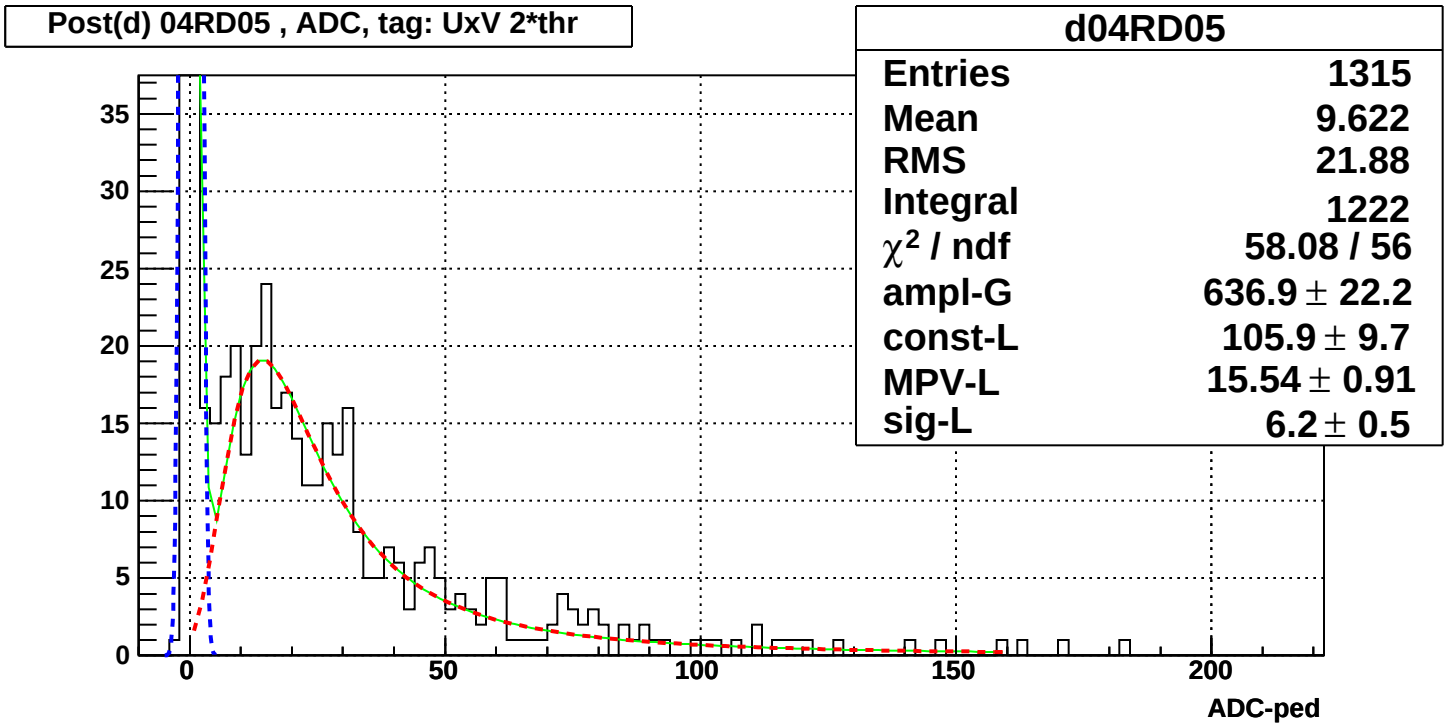

Post(a) 04RB05 , inclusive ADC
a04RB05
Entries 678997
Mean 2.296
RMS 12.06
Integral 6.777e+05
χ² / ndf 302.7 / 2
Constant 3.66e+05 ± 569
Mean 0.2293 ± 0.0009
Sigma 0.694 ± 0.001
ADC-ped

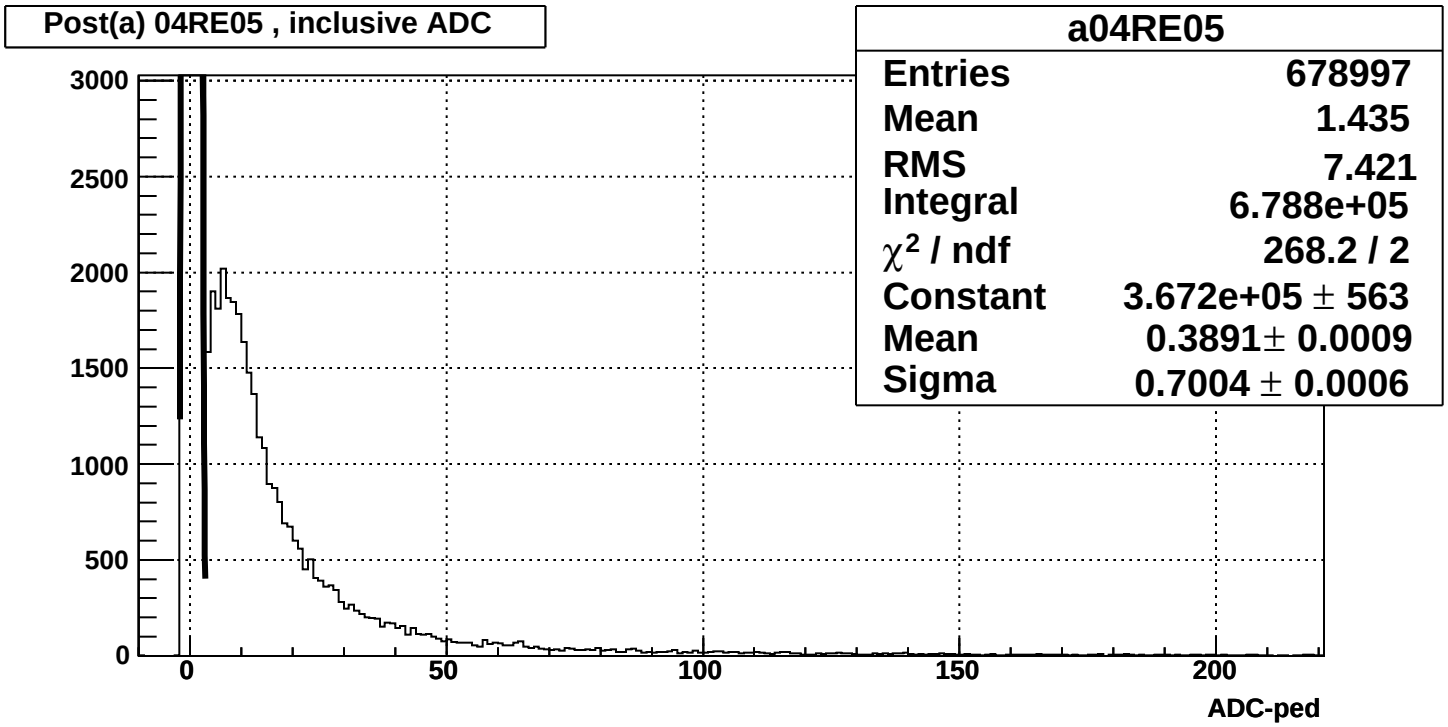

Post(d) 04RB05 , ADC, tag: UxV 2*thr
d04RB05
Entries 1359
Mean 8.947
RMS 20.22
Integral 1349
χ² / ndf 59.11 / 47
ampl-G 734 ± 23.9
const-L 98.79 ± 8.50
MPV-L 17.27 ± 1.03
sig-L 7.099 ± 0.591
ADC-ped

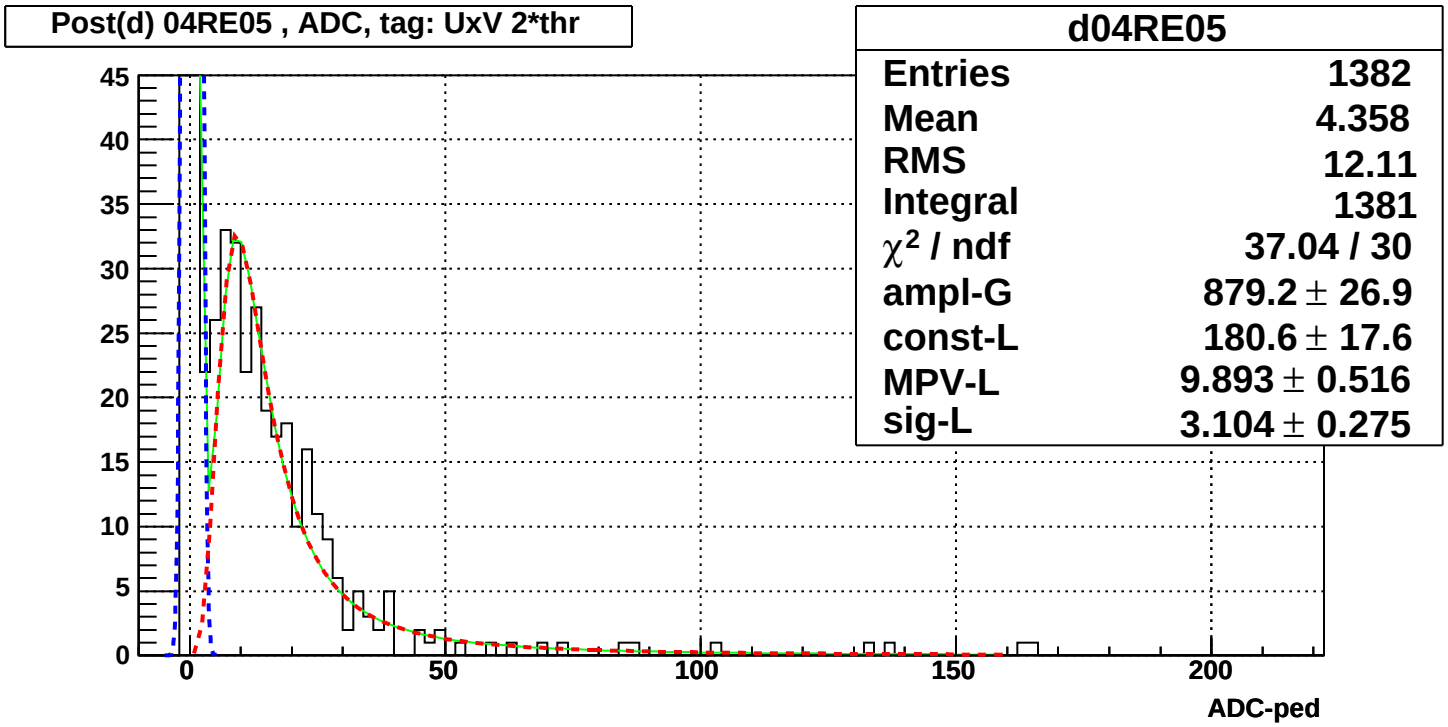

Post(a) 04RC05 , inclusive ADC
a04RC05
Entries 678997
Mean 1.379
RMS 10.92
Integral 6.782e+05
χ² / ndf 1092 / 2
Constant 3.735e+05 ± 587
Mean -0.4149 ± 0.0009
Sigma 0.6821± 0.0007
ADC-ped

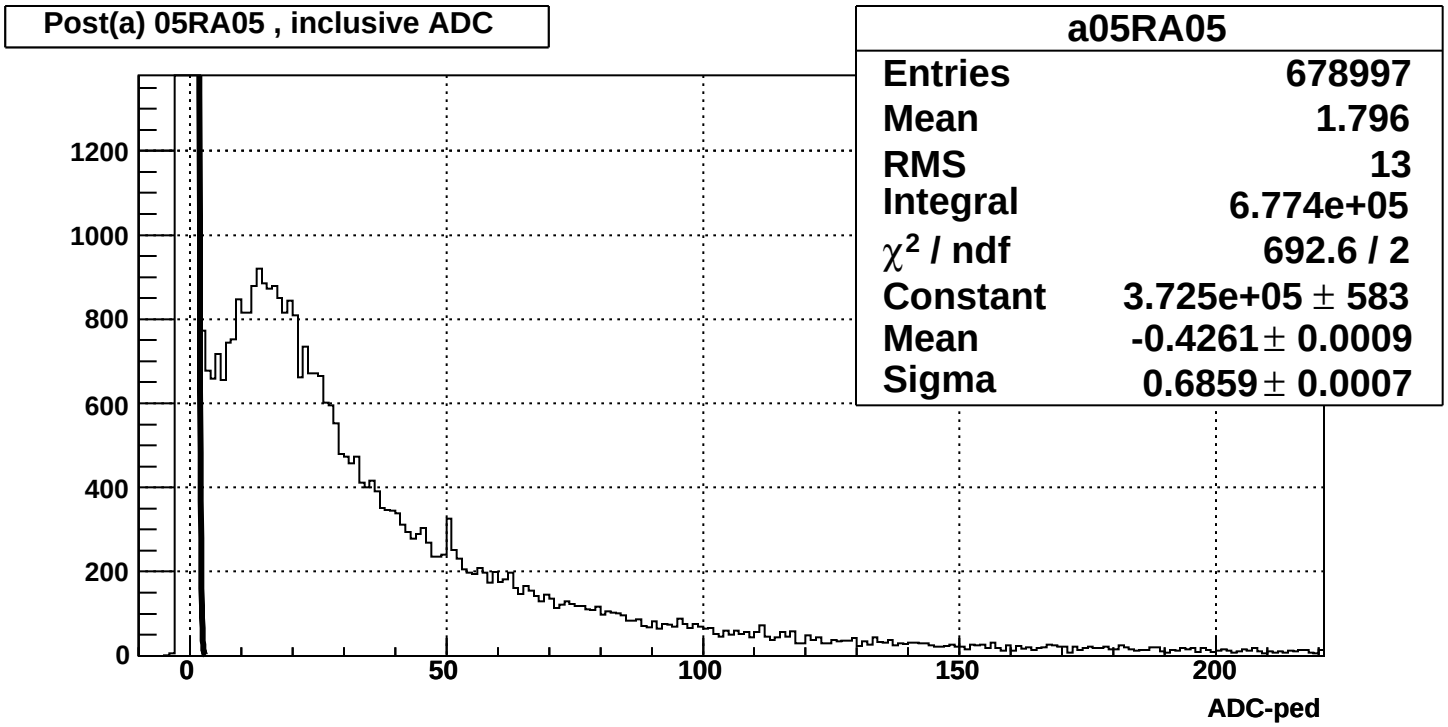

Post(d) 04RC05 , ADC, tag: UxV 2*thr
d04RC05
Entries 1413
Mean 7.21
RMS 20.61
Integral 1408
χ² / ndf 37.27 / 42
ampl-G 834.6 ± 27.4
const-L 132.5 ± 10.6
MPV-L 10.36 ± 1.22
sig-L 5.996 ± 0.504
ADC-ped

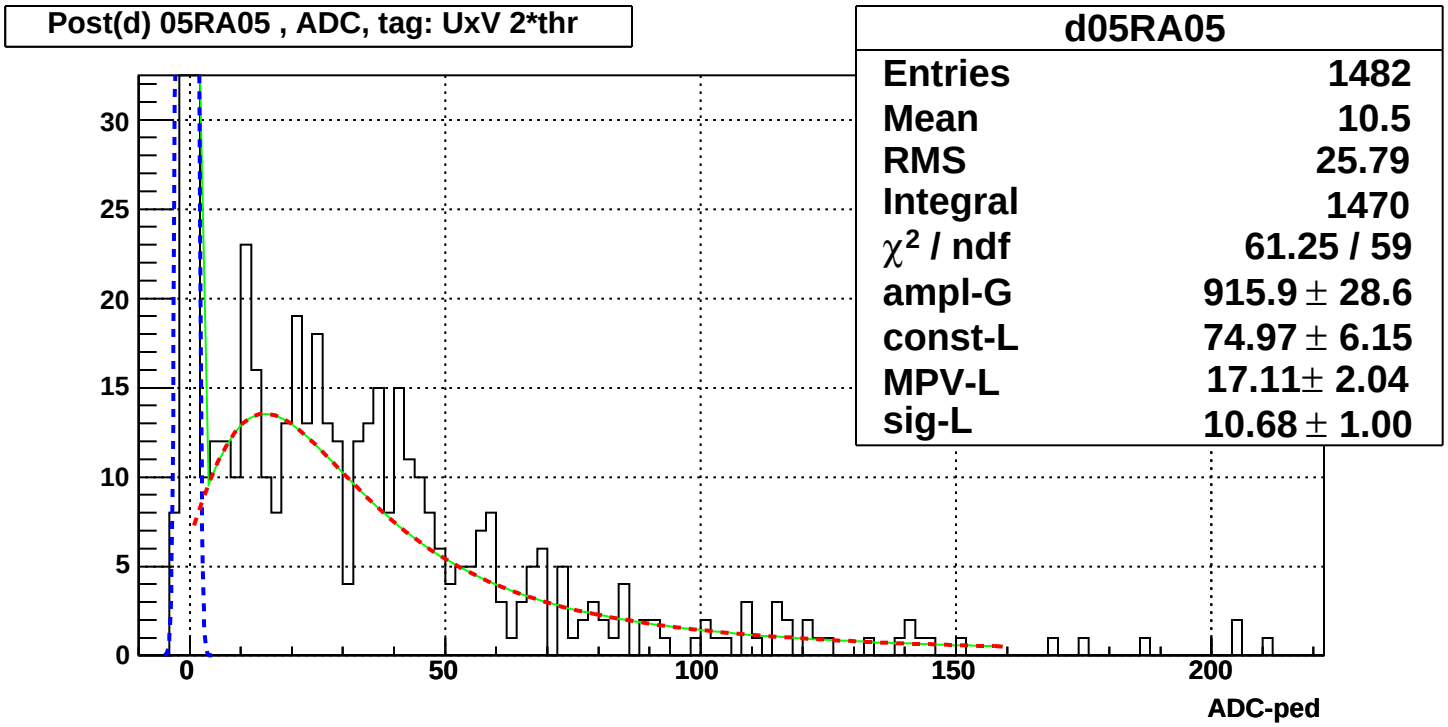

Post(a) 04RD05 , inclusive ADC
a04RD05
Entries 678997
Mean 2.081
RMS 11.15
Integral 6.388e+05
χ² / ndf 342.9 / 2
Constant 3.349e+05 ± 541
Mean 0.2102 ± 0.0009
Sigma 0.7151 ± 0.0007
ADC-ped

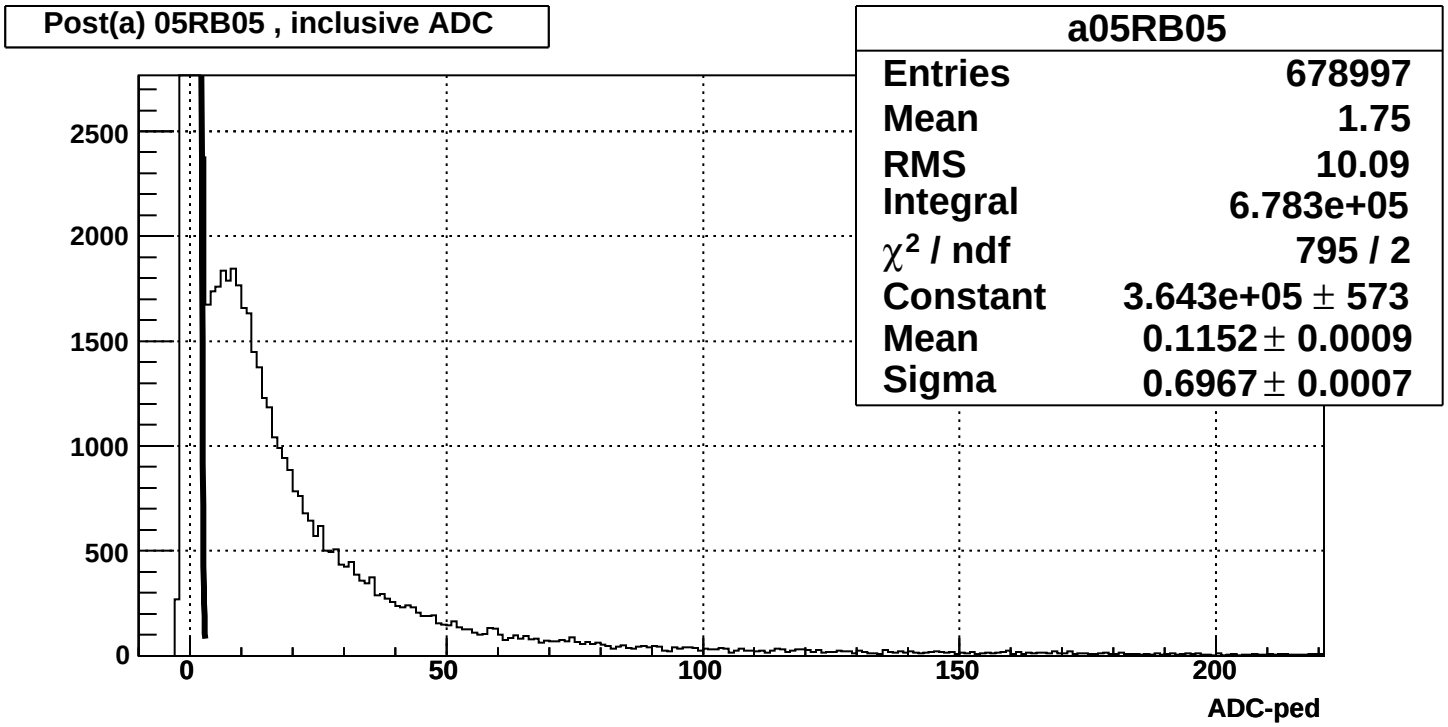

Post(d) 04RD05 , ADC, tag: UxV 2*thr
d04RD05
Entries 1315
Mean 9.622
RMS 21.88
Integral 1222
χ² / ndf 58.08 / 56
ampl-G 636.9 ± 22.2
const-L 105.9 ± 9.7
MPV-L 15.54 ± 0.91
sig-L 6.2 ± 0.5
ADC-ped

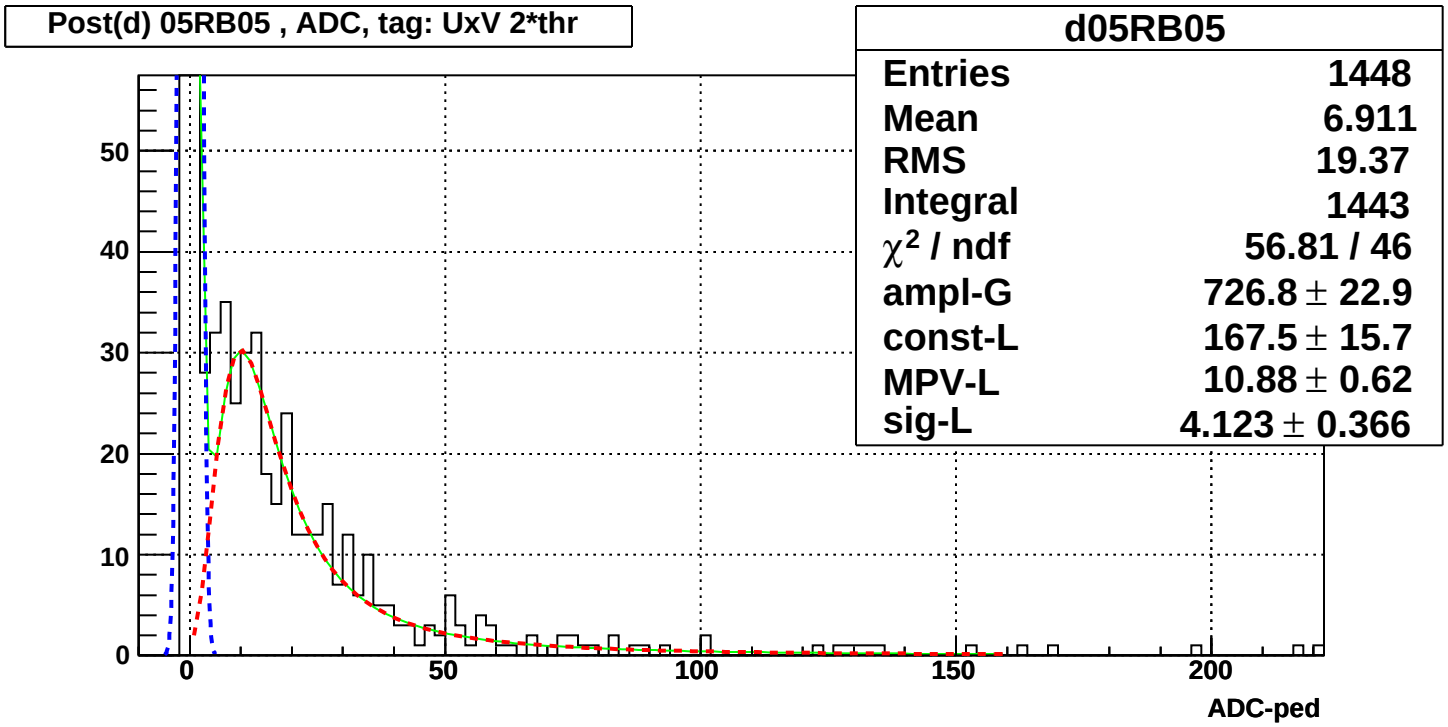

Post(a) 04RE05 , inclusive ADC
a04RE05
Entries 678997
Mean 1.435
RMS 7.421
Integral 6.788e+05
χ² / ndf 268.2 / 2
Constant 3.672e+05 ± 563
Mean 0.3891± 0.0009
Sigma 0.7004 ± 0.0006
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

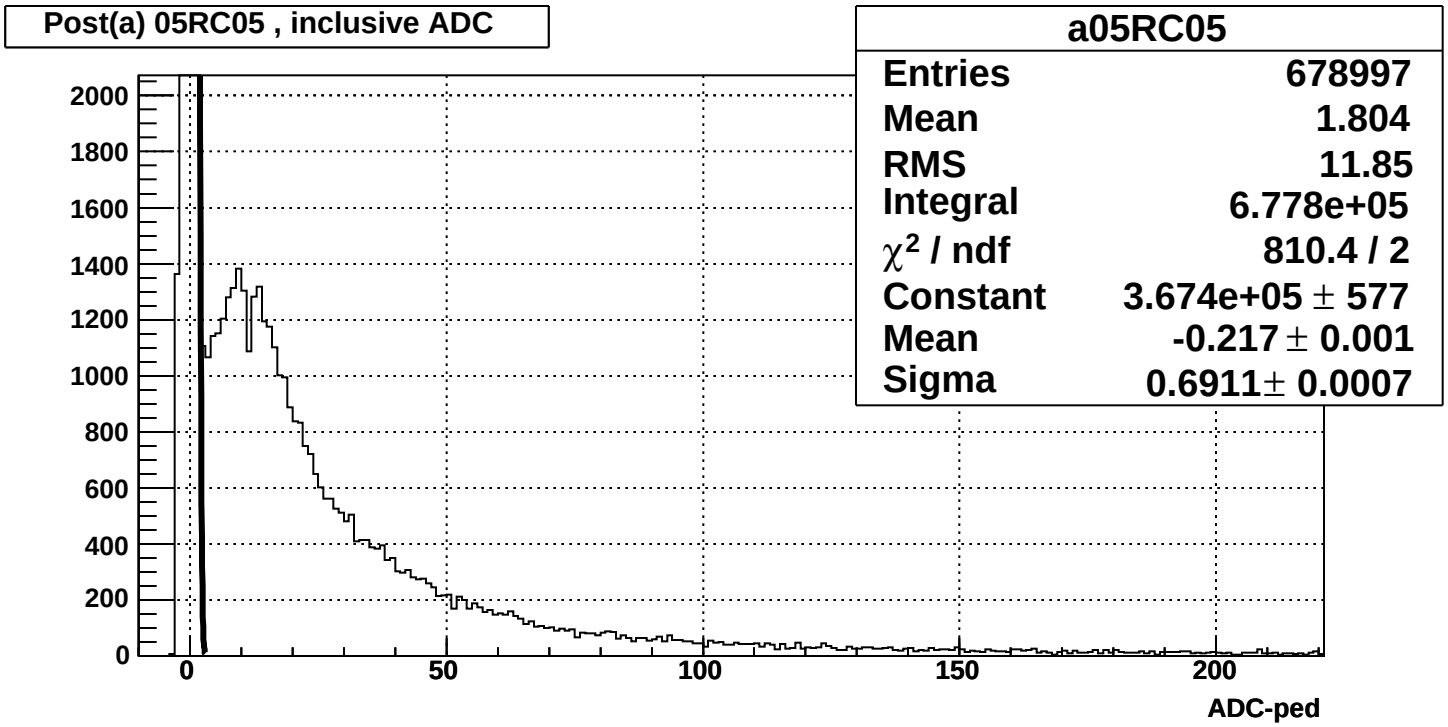

Post(d) 04RE05 , ADC, tag: UxV 2*thr
d04RE05
Entries 1382
Mean 4.358
RMS 12.11
Integral 1381
χ² / ndf 37.04 / 30
ampl-G 879.2 ± 26.9
const-L 180.6 ± 17.6
MPV-L 9.893 ± 0.516
sig-L 3.104 ± 0.275
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

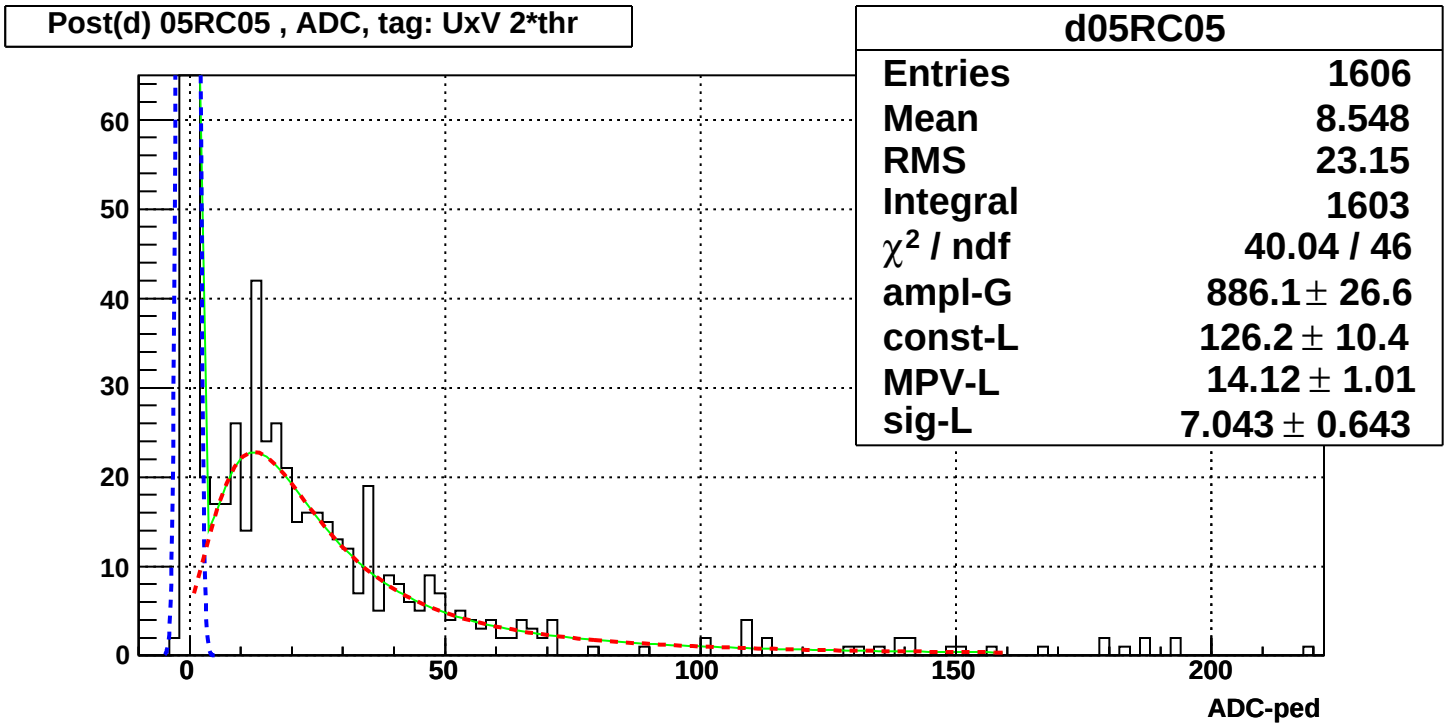

Post(a) 05RA05 , inclusive ADC
a05RA05
Entries 678997
Mean 1.796
RMS 13
Integral 6.774e+05
χ² / ndf 692.6 / 2
Constant 3.725e+05 ± 583
Mean -0.4261 ± 0.0009
Sigma 0.6859 ± 0.0007
ADC-ped

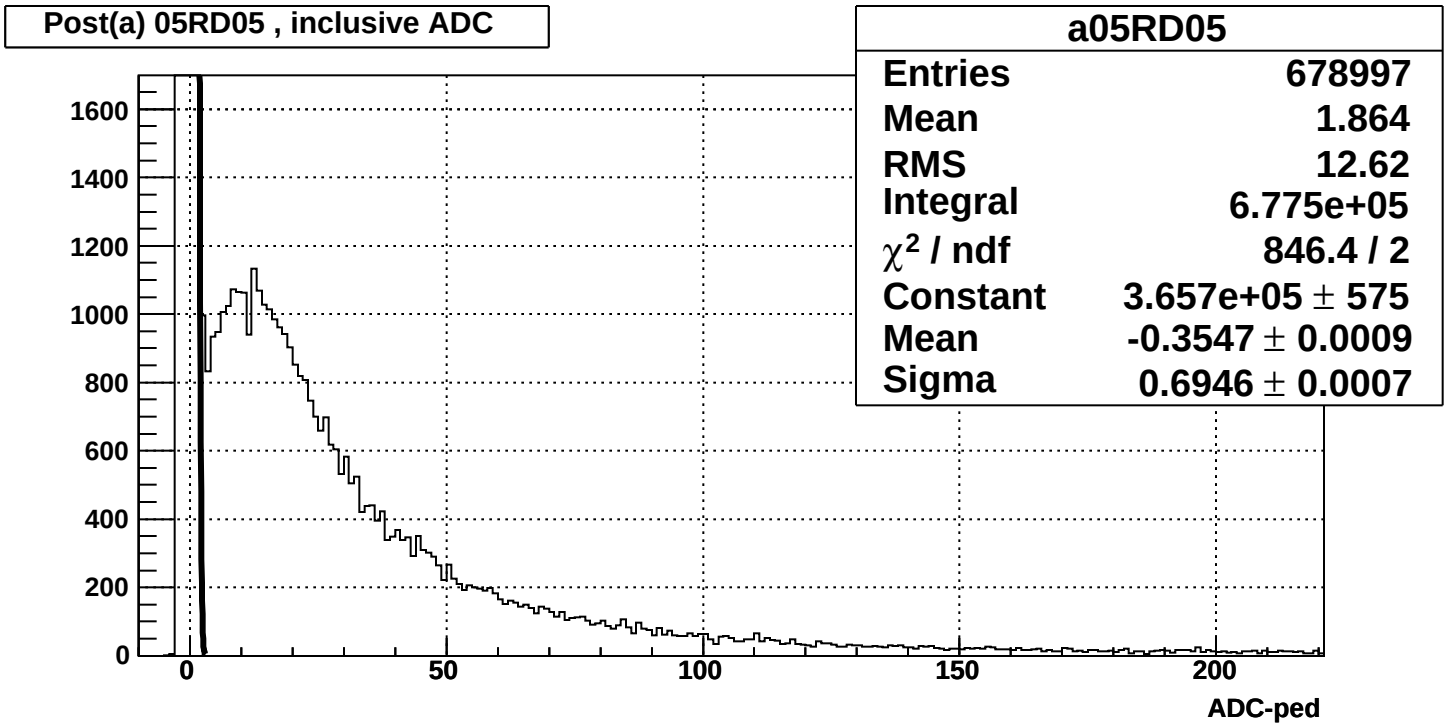

Post(d) 05RA05 , ADC, tag: UxV 2*thr
d05RA05
Entries 1482
Mean 10.5
RMS 25.79
Integral 1470
χ² / ndf 61.25 / 59
ampl-G 915.9 ± 28.6
const-L 74.97 ± 6.15
MPV-L 17.11 ± 2.04
sig-L 10.68 ± 1.00
ADC-ped

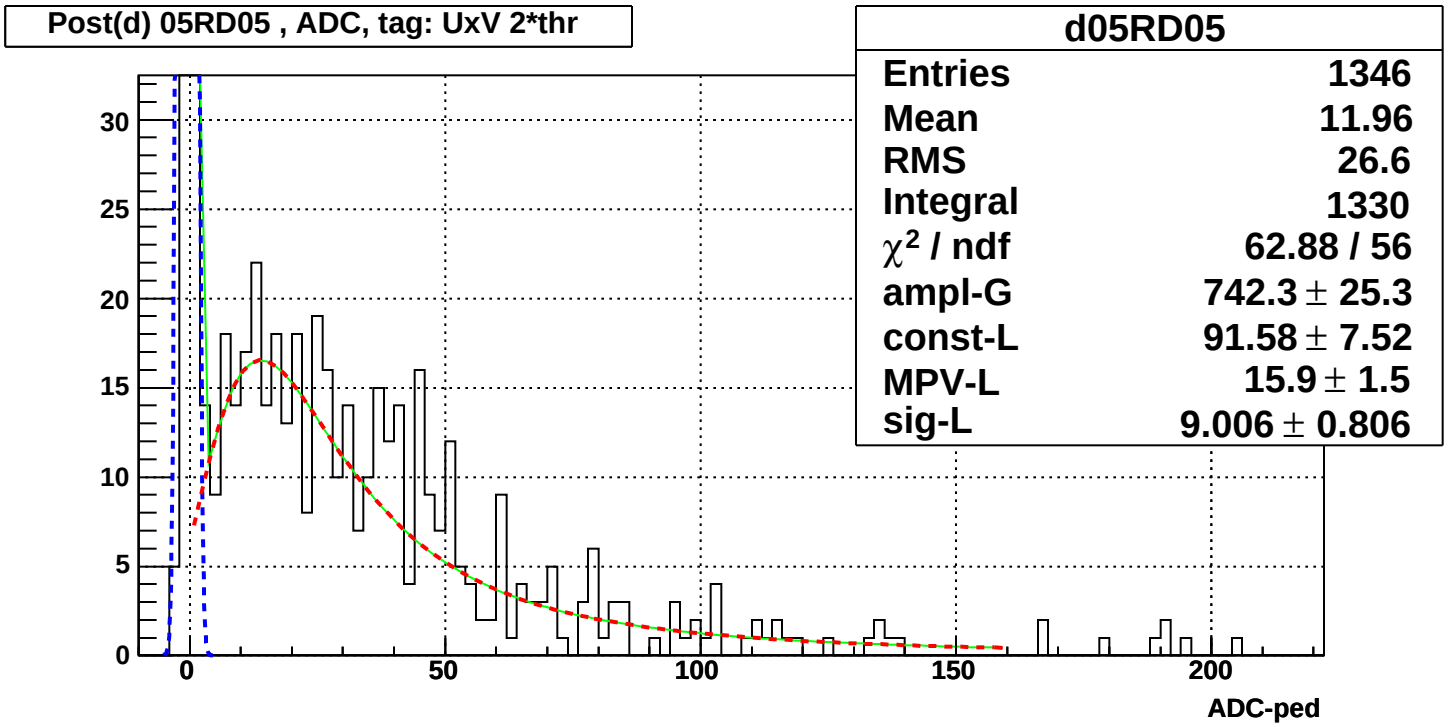

Post(a) 05RB05 , inclusive ADC
a05RB05
Entries 678997
Mean 1.75
RMS 10.09
Integral 6.783e+05
χ² / ndf 795 / 2
Constant 3.643e+05 ± 573
Mean 0.1152 ± 0.0009
Sigma 0.6967 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

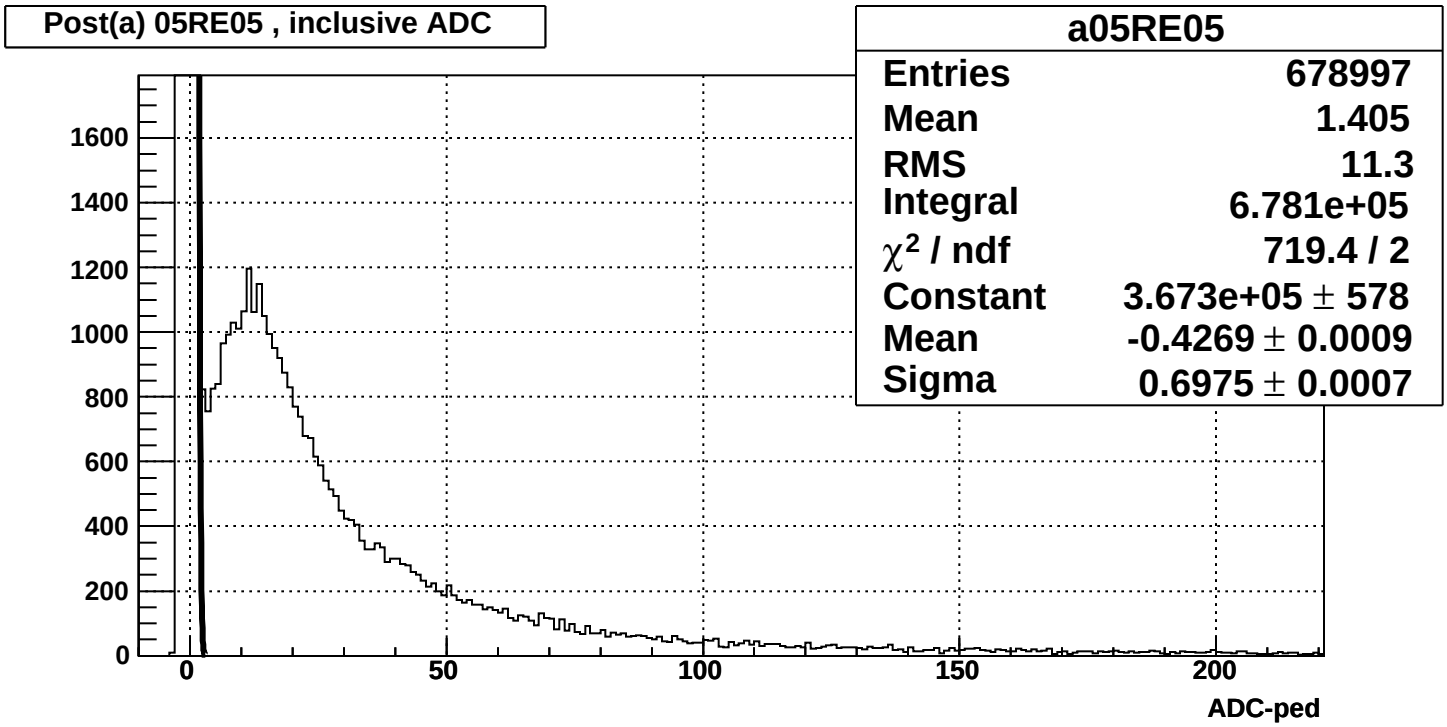

Post(d) 05RB05 , ADC, tag: UxV 2*thr
d05RB05
Entries 1448
Mean 6.911
RMS 19.37
Integral 1443
χ² / ndf 56.81 / 46
ampl-G 726.8 ± 22.9
const-L 167.5 ± 15.7
MPV-L 10.88 ± 0.62
sig-L 4.123 ± 0.366
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

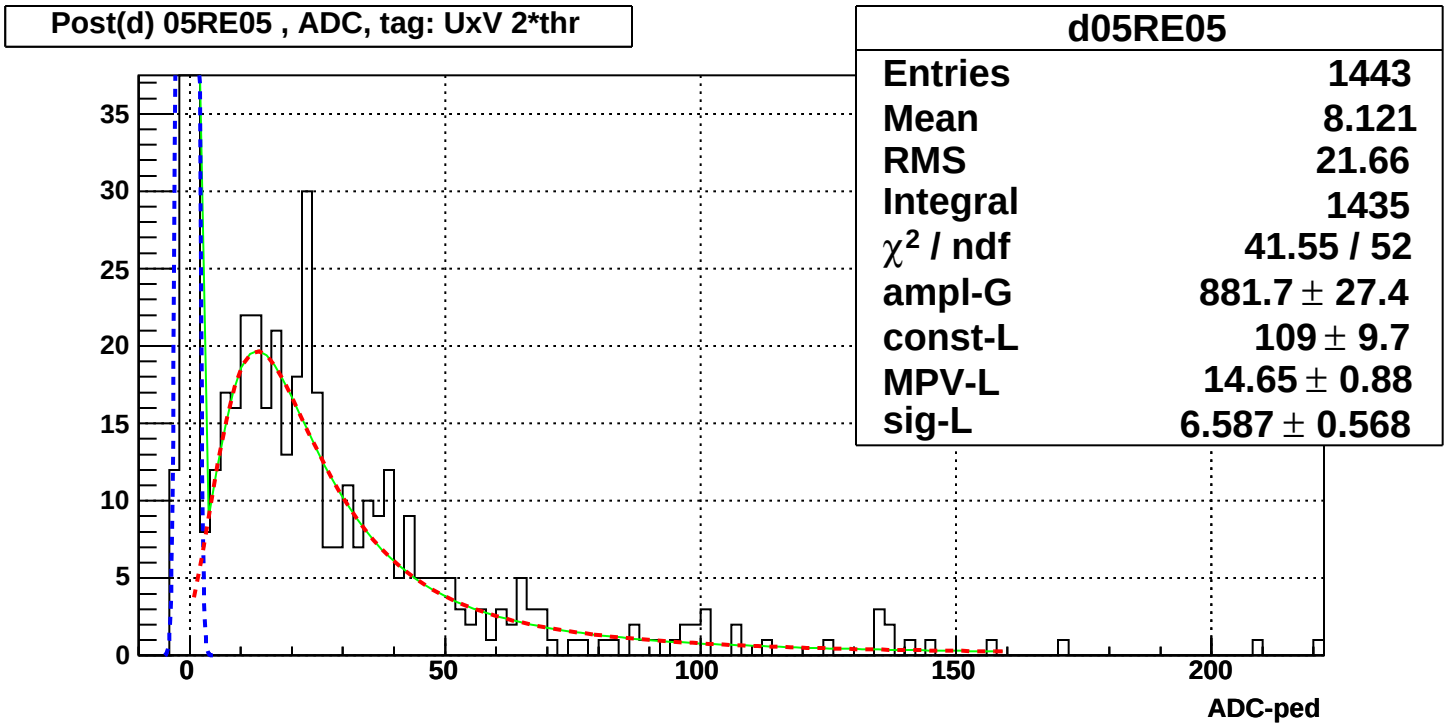

Post(a) 05RC05 , inclusive ADC
a05RC05
Entries 678997
Mean 1.804
RMS 11.85
Integral 6.778e+05
χ² / ndf 810.4 / 2
Constant 3.674e+05 ± 577
Mean -0.217 ± 0.001
Sigma 0.6911 ± 0.0007
ADC-ped

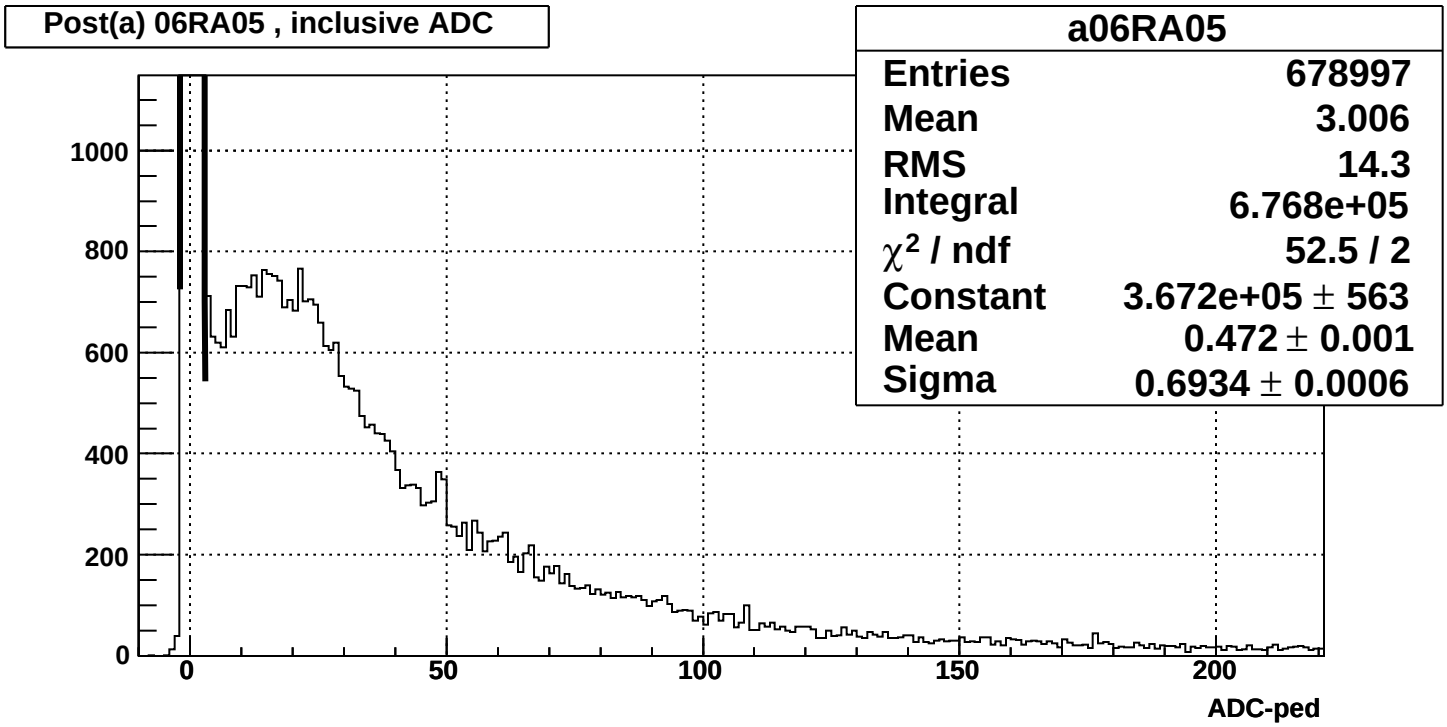

Post(d) 05RC05 , ADC, tag: UxV 2*thr
d05RC05
Entries 1606
Mean 8.548
RMS 23.15
Integral 1603
χ² / ndf 40.04 / 46
ampl-G 886.1 ± 26.6
const-L 126.2 ± 10.4
MPV-L 14.12 ± 1.01
sig-L 7.043 ± 0.643
ADC-ped

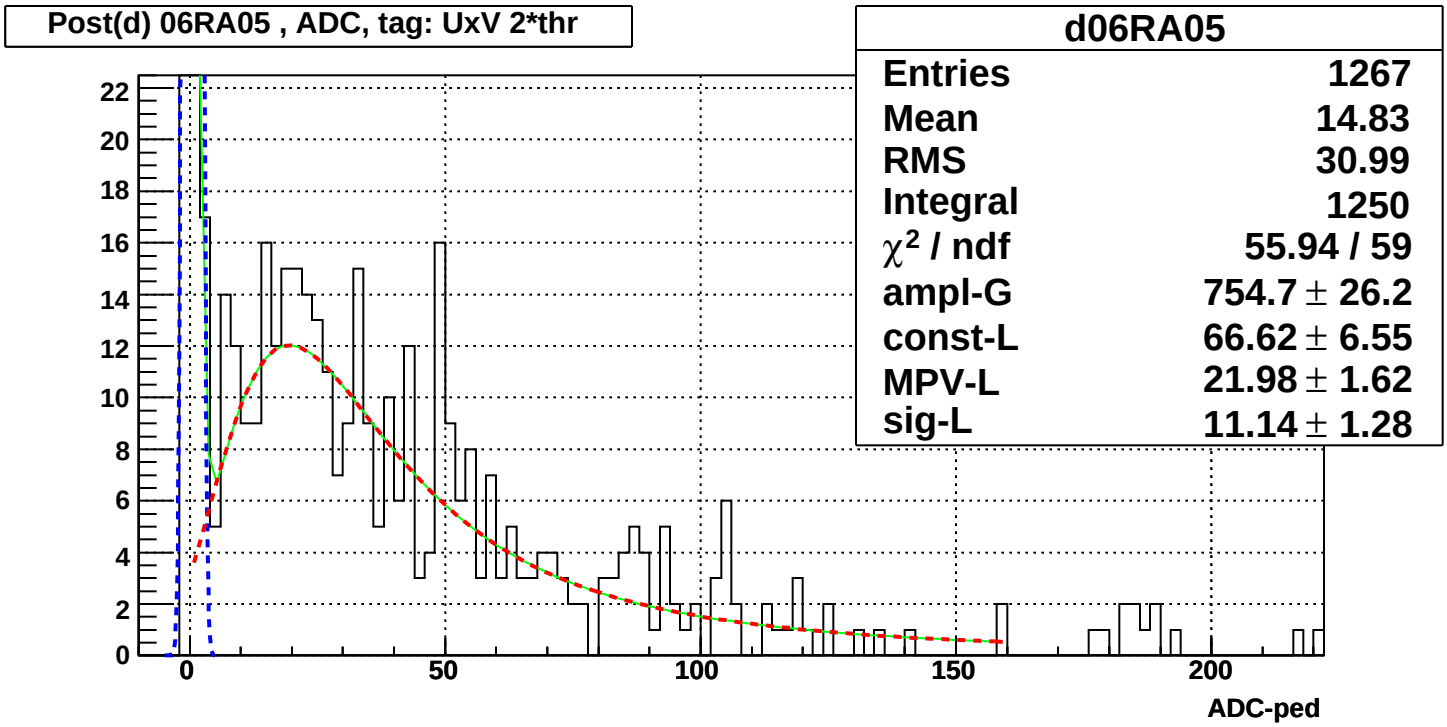

Post(a) 05RD05 , inclusive ADC
a05RD05
Entries 678997
Mean 1.864
RMS 12.62
Integral 6.775e+05
χ² / ndf 846.4 / 2
Constant 3.657e+05 ± 575
Mean -0.3547 ± 0.0009
Sigma 0.6946 ± 0.0007
ADC-ped

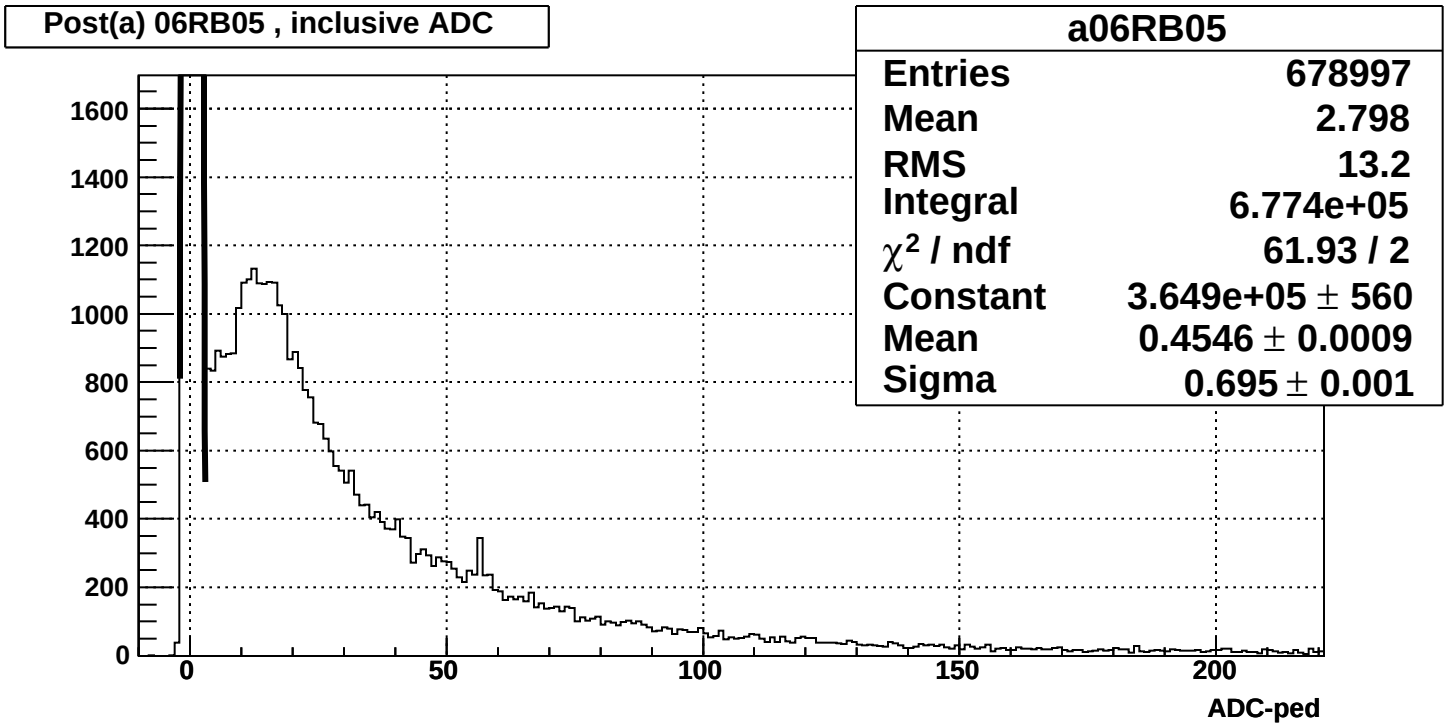

Post(d) 05RD05 , ADC, tag: UxV 2*thr
d05RD05
Entries 1346
Mean 11.96
RMS 26.6
Integral 1330
χ² / ndf 62.88 / 56
ampl-G 742.3 ± 25.3
const-L 91.58 ± 7.52
MPV-L 15.9 ± 1.5
sig-L 9.006 ± 0.806
ADC-ped

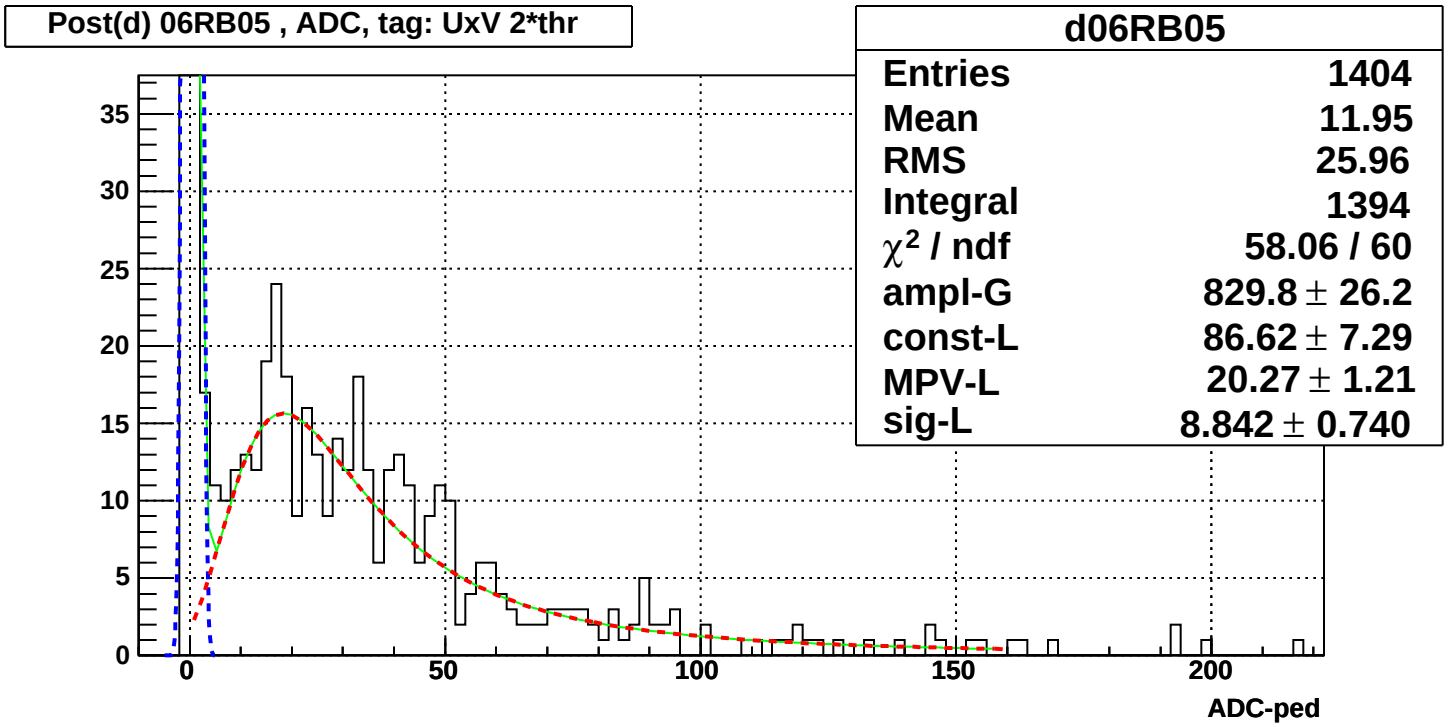

Post(a) 05RE05 , inclusive ADC
a05RE05
Entries 678997
Mean 1.405
RMS 11.3
Integral 6.781e+05
χ² / ndf 719.4 / 2
Constant 3.673e+05 ± 578
Mean -0.4269 ± 0.0009
Sigma 0.6975 ± 0.0007
ADC-ped

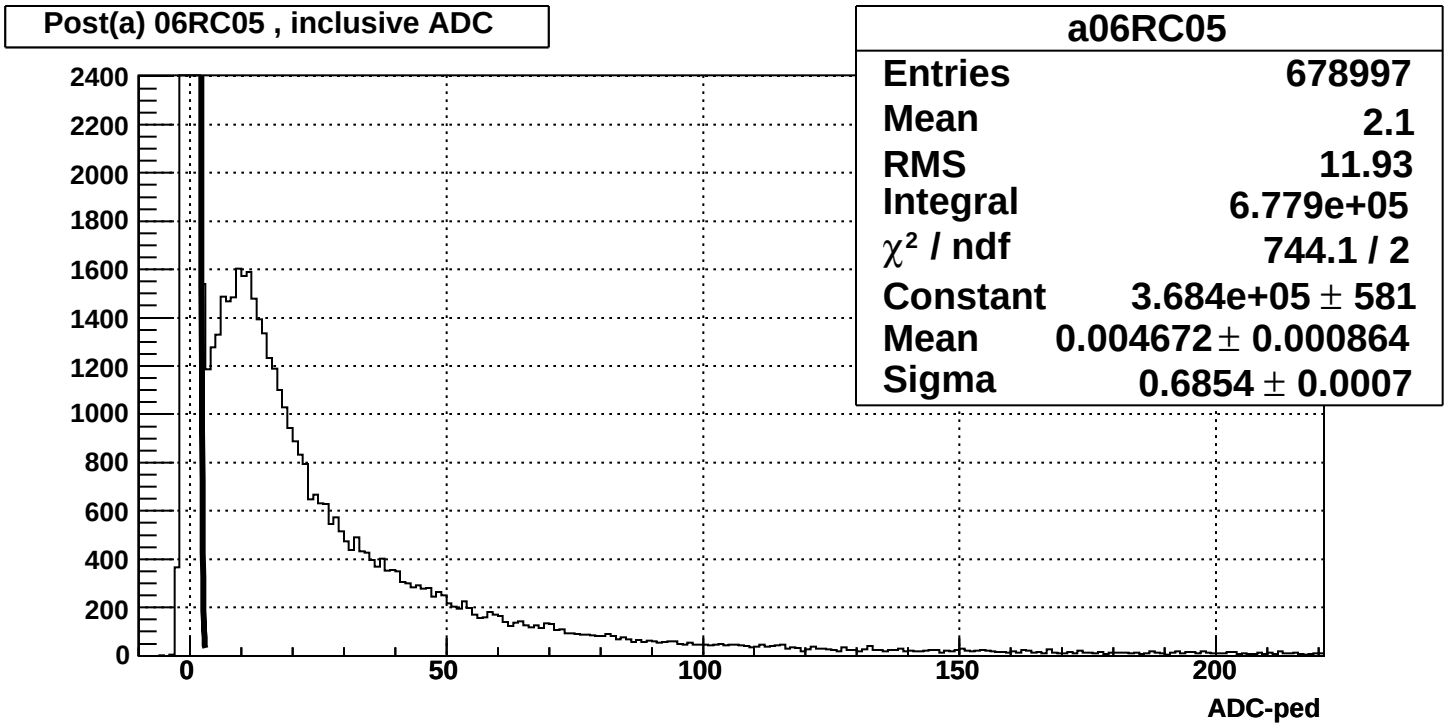

Post(d) 05RE05 , ADC, tag: UxV 2*thr
d05RE05
Entries 1443
Mean 8.121
RMS 21.66
Integral 1435
χ² / ndf 41.55 / 52
ampl-G 881.7 ± 27.4
const-L 109 ± 9.7
MPV-L 14.65 ± 0.88
sig-L 6.587 ± 0.568
ADC-ped

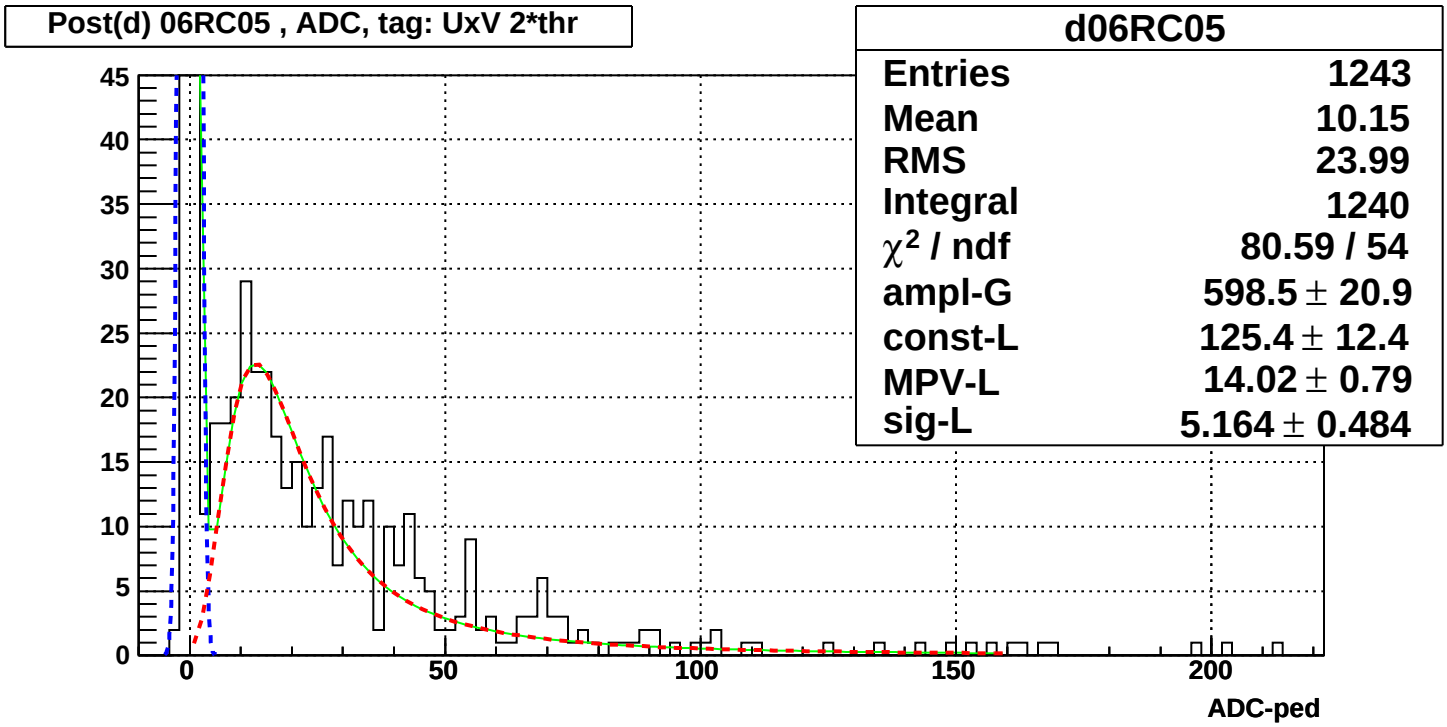

Post(a) 06RA05 , inclusive ADC
a06RA05
Entries 678997
Mean 3.006
RMS 14.3
Integral 6.768e+05
χ² / ndf 52.5 / 2
Constant 3.672e+05 ± 563
Mean 0.472 ± 0.001
Sigma 0.6934 ± 0.0006
ADC-ped

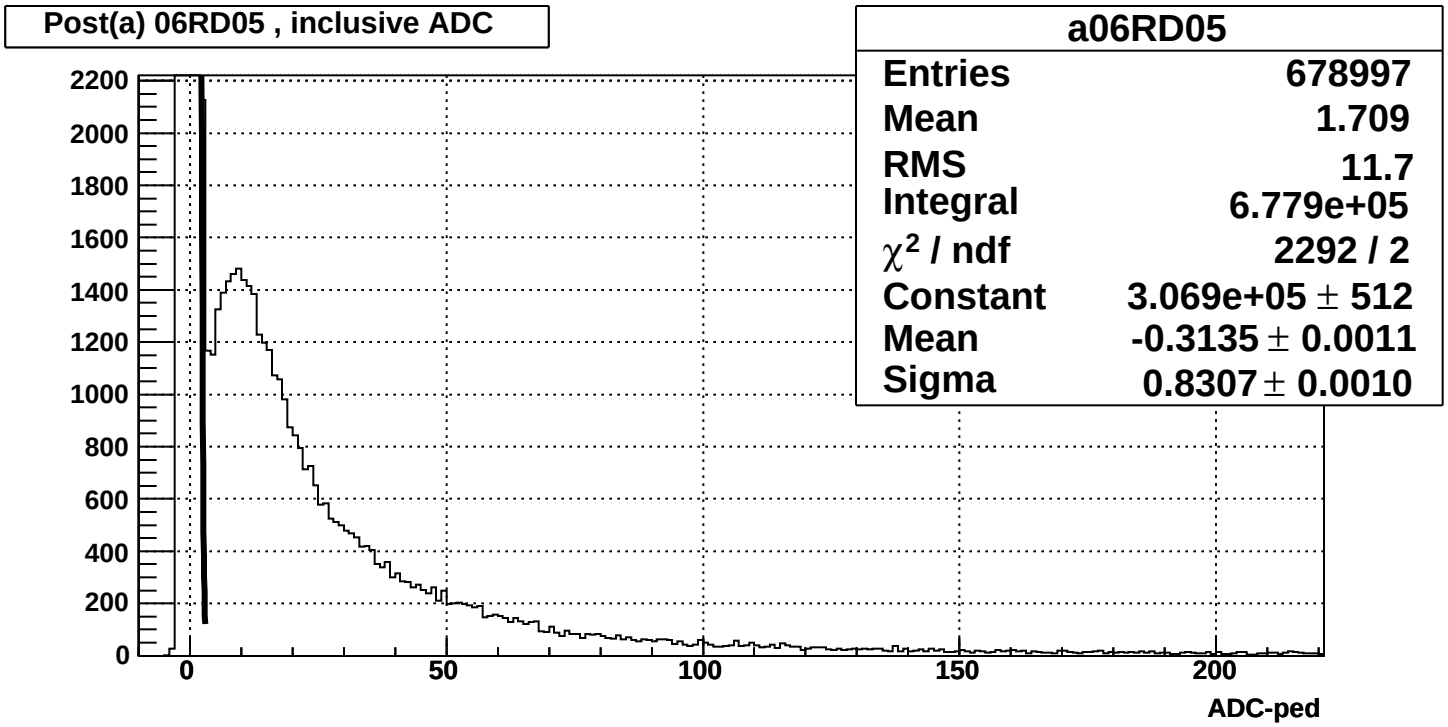

Post(d) 06RA05 , ADC, tag: UxV 2*thr
d06RA05
Entries 1267
Mean 14.83
RMS 30.99
Integral 1250
χ² / ndf 55.94 / 59
ampl-G 754.7 ± 26.2
const-L 66.62 ± 6.55
MPV-L 21.98 ± 1.62
sig-L 11.14 ± 1.28
ADC-ped

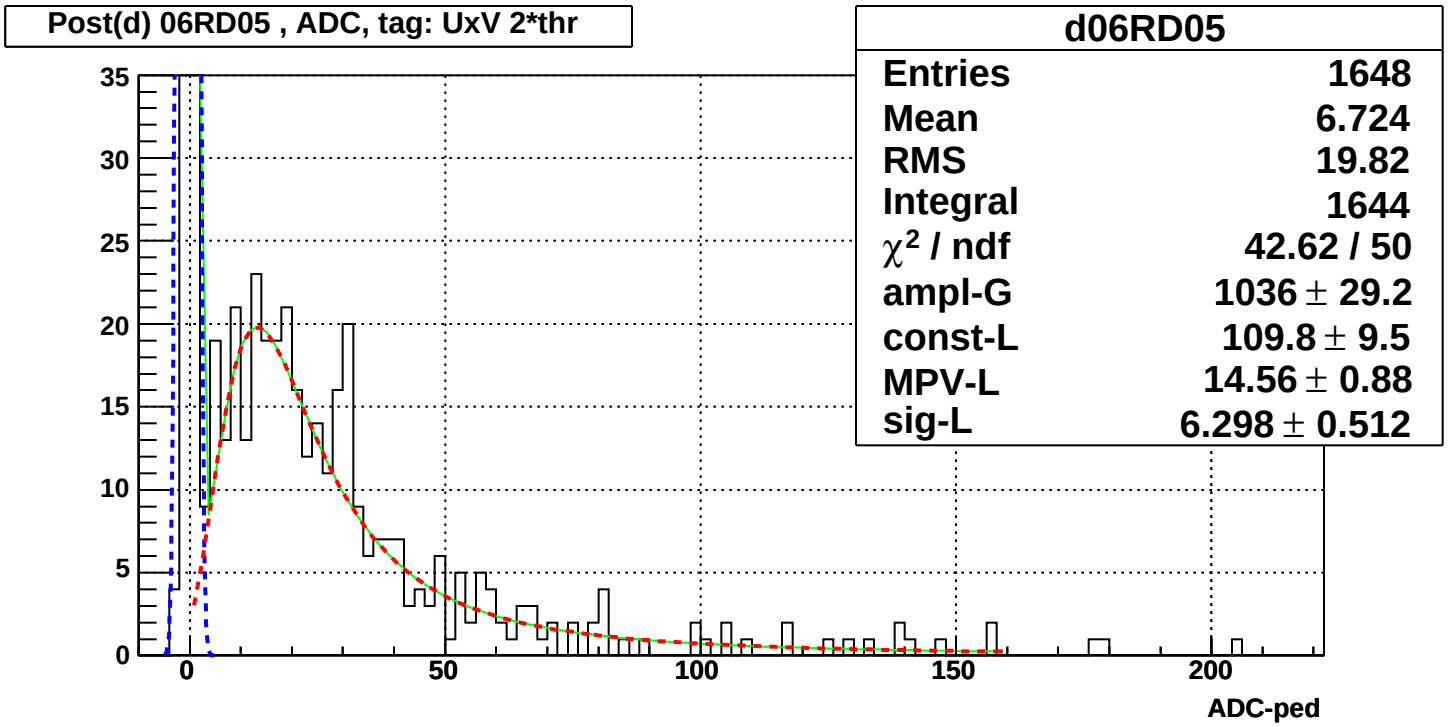

Post(a) 06RB05 , inclusive ADC
a06RB05
Entries 678997
Mean 2.798
RMS 13.2
Integral 6.774e+05
χ² / ndf 61.93 / 2
Constant 3.649e+05 ± 560
Mean 0.4546 ± 0.0009
Sigma 0.695 ± 0.001
ADC-ped

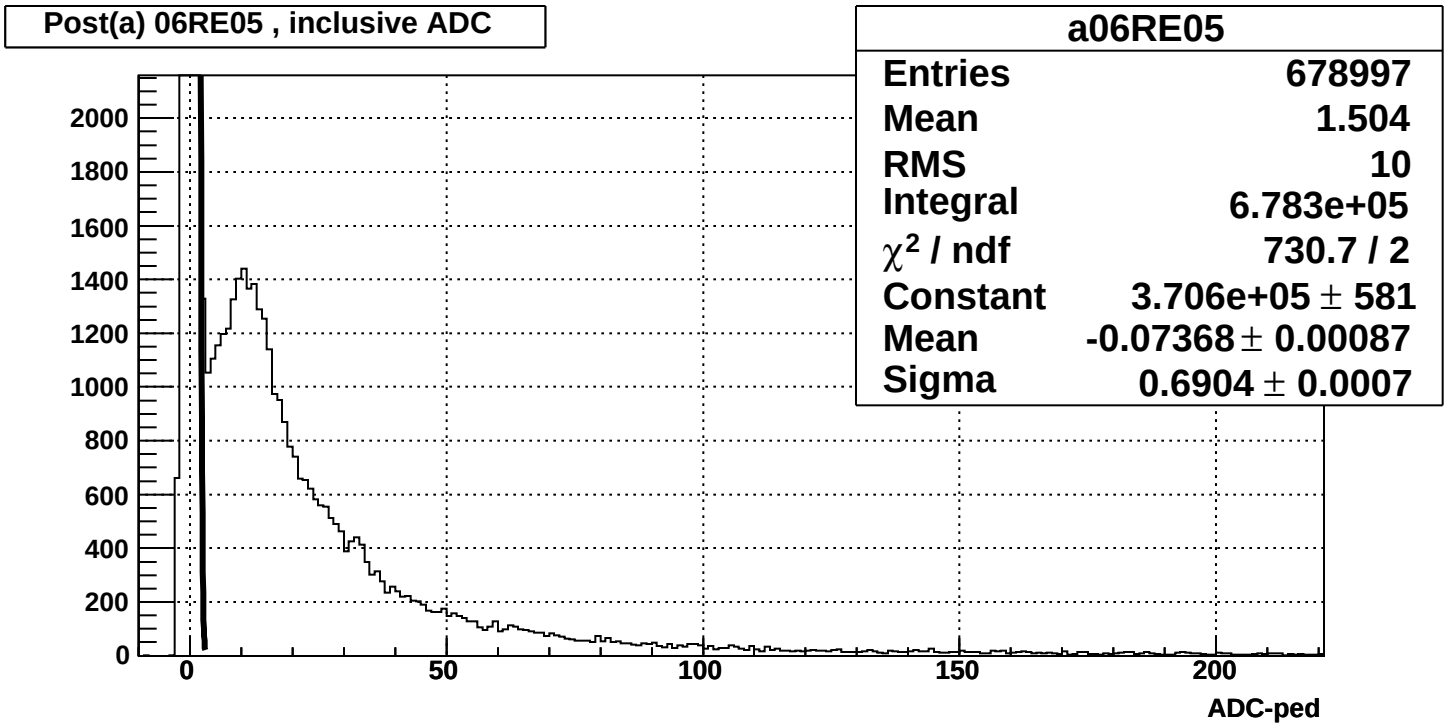

Post(d) 06RB05 , ADC, tag: UxV 2*thr
d06RB05
Entries 1404
Mean 11.95
RMS 25.96
Integral 1394
χ² / ndf 58.06 / 60
ampl-G 829.8 ± 26.2
const-L 86.62 ± 7.29
MPV-L 20.27 ± 1.21
sig-L 8.842 ± 0.740
ADC-ped

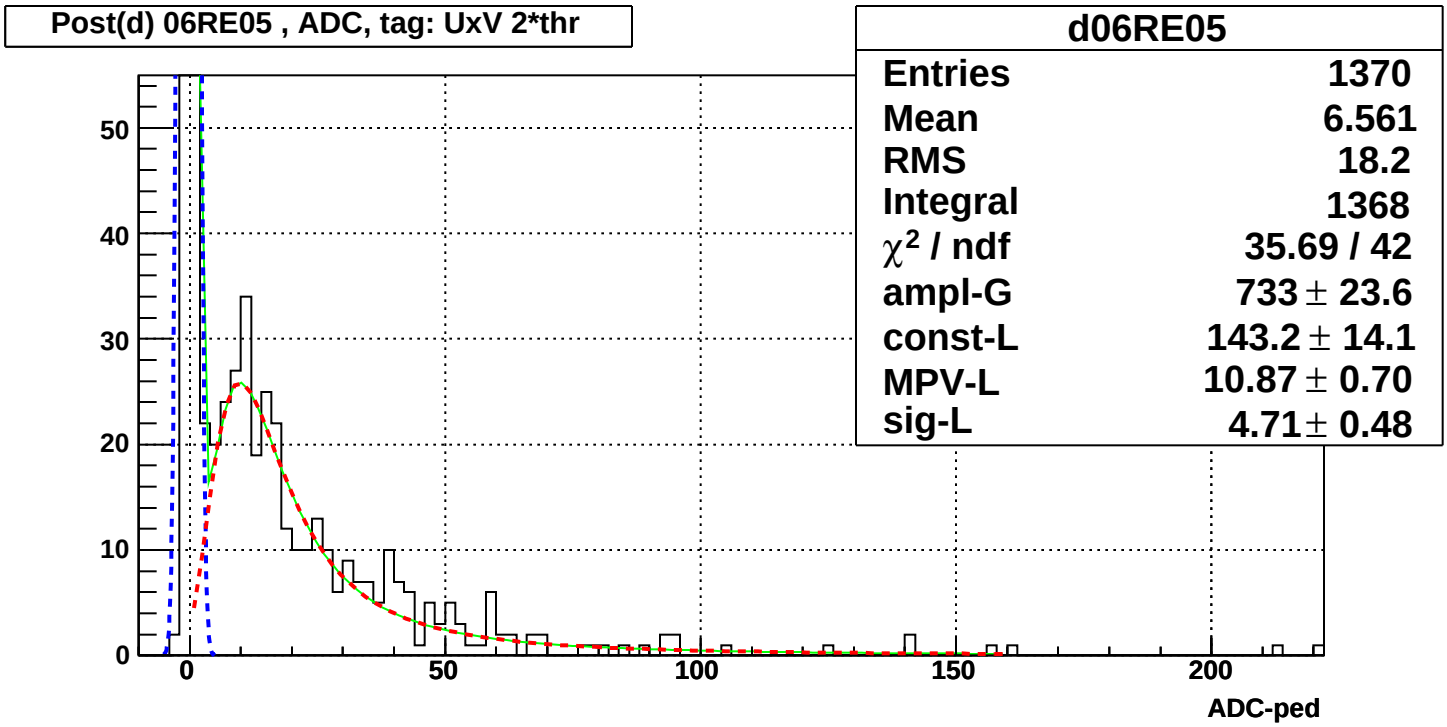

Post(a) 06RC05 , inclusive ADC
a06RC05
Entries 678997
Mean 2.1
RMS 11.93
Integral 6.779e+05
χ² / ndf 744.1 / 2
Constant 3.684e+05 ± 581
Mean 0.004672 ± 0.000864
Sigma 0.6854 ± 0.0007
ADC-ped

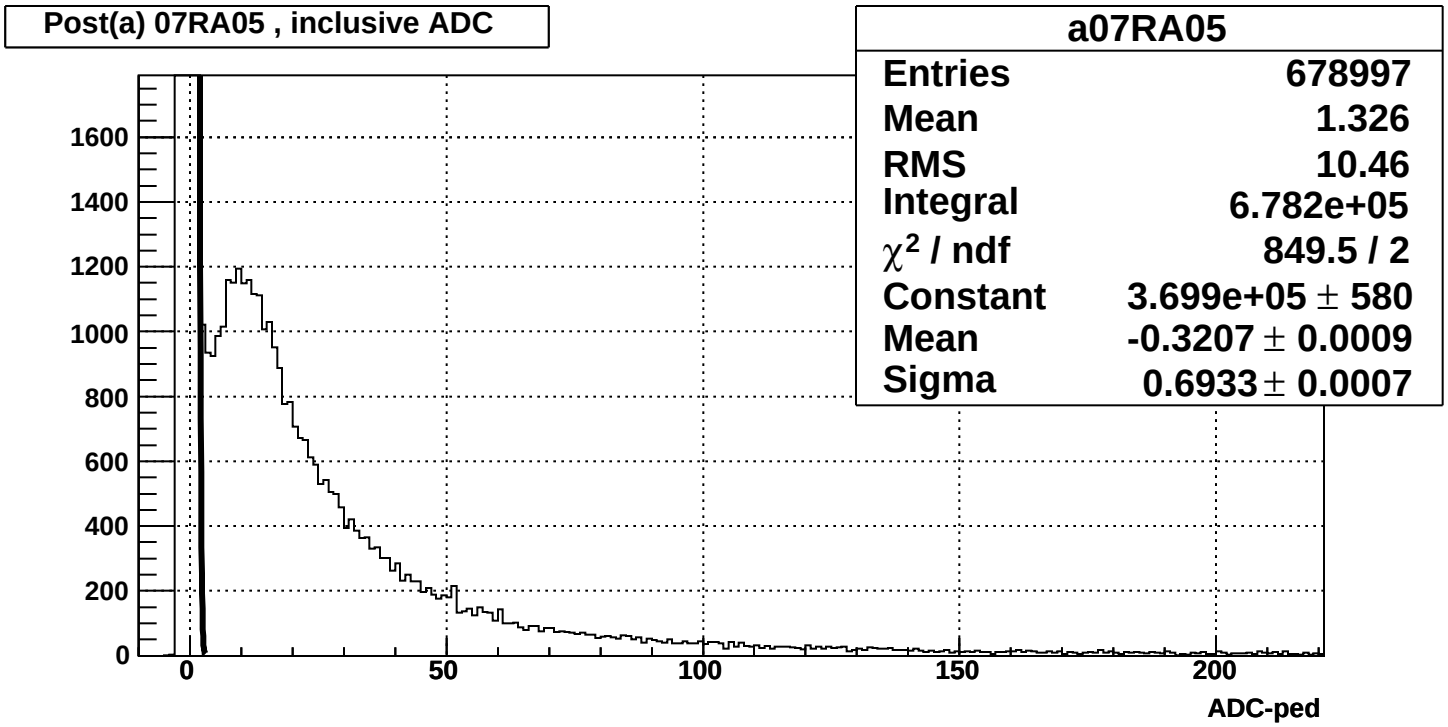

Post(d) 06RC05 , ADC, tag: UxV 2*thr
d06RC05
Entries 1243
Mean 10.15
RMS 23.99
Integral 1240
χ² / ndf 80.59 / 54
ampl-G 598.5 ± 20.9
const-L 125.4 ± 12.4
MPV-L 14.02 ± 0.79
sig-L 5.164 ± 0.484
ADC-ped

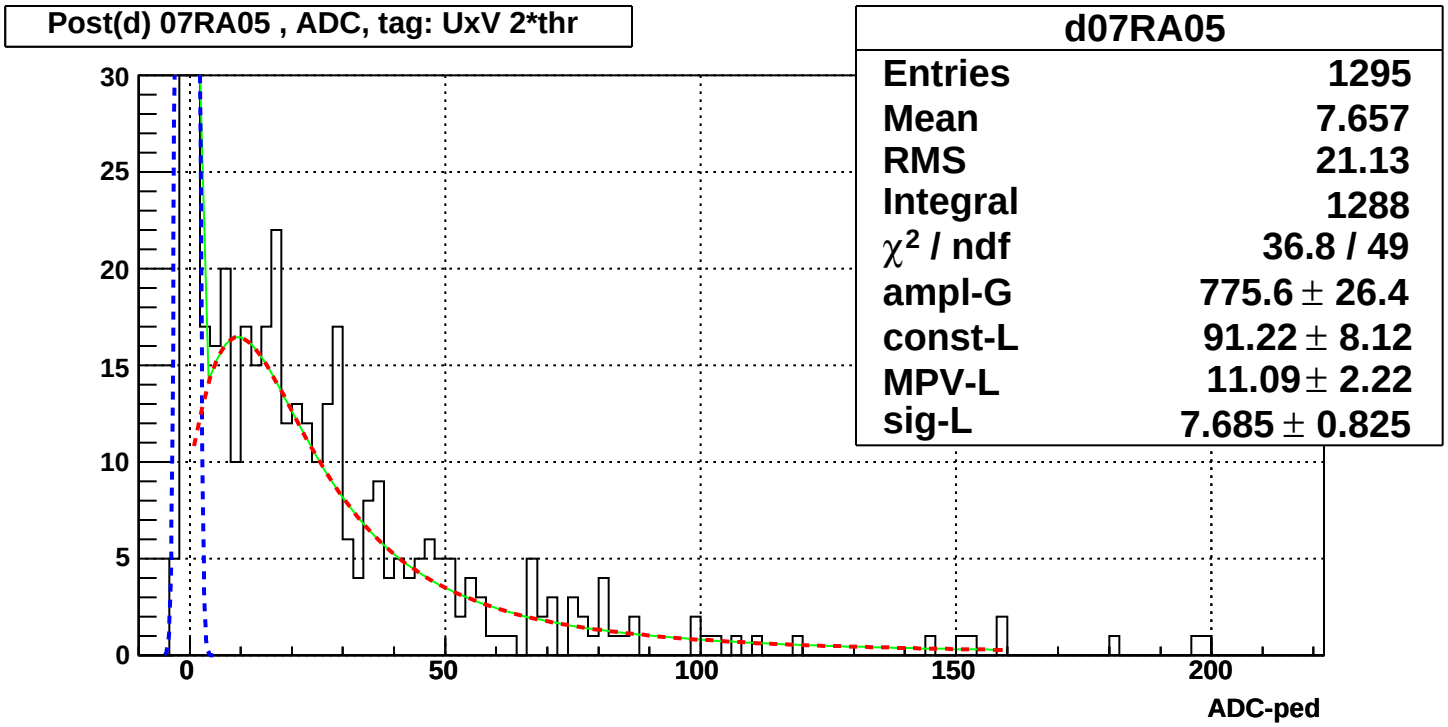

Post(a) 06RD05 , inclusive ADC
a06RD05
Entries 678997
Mean 1.709
RMS 11.7
Integral 6.779e+05
χ² / ndf 2292 / 2
Constant 3.069e+05 ± 512
Mean -0.3135 ± 0.0011
Sigma 0.8307 ± 0.0010
ADC-ped

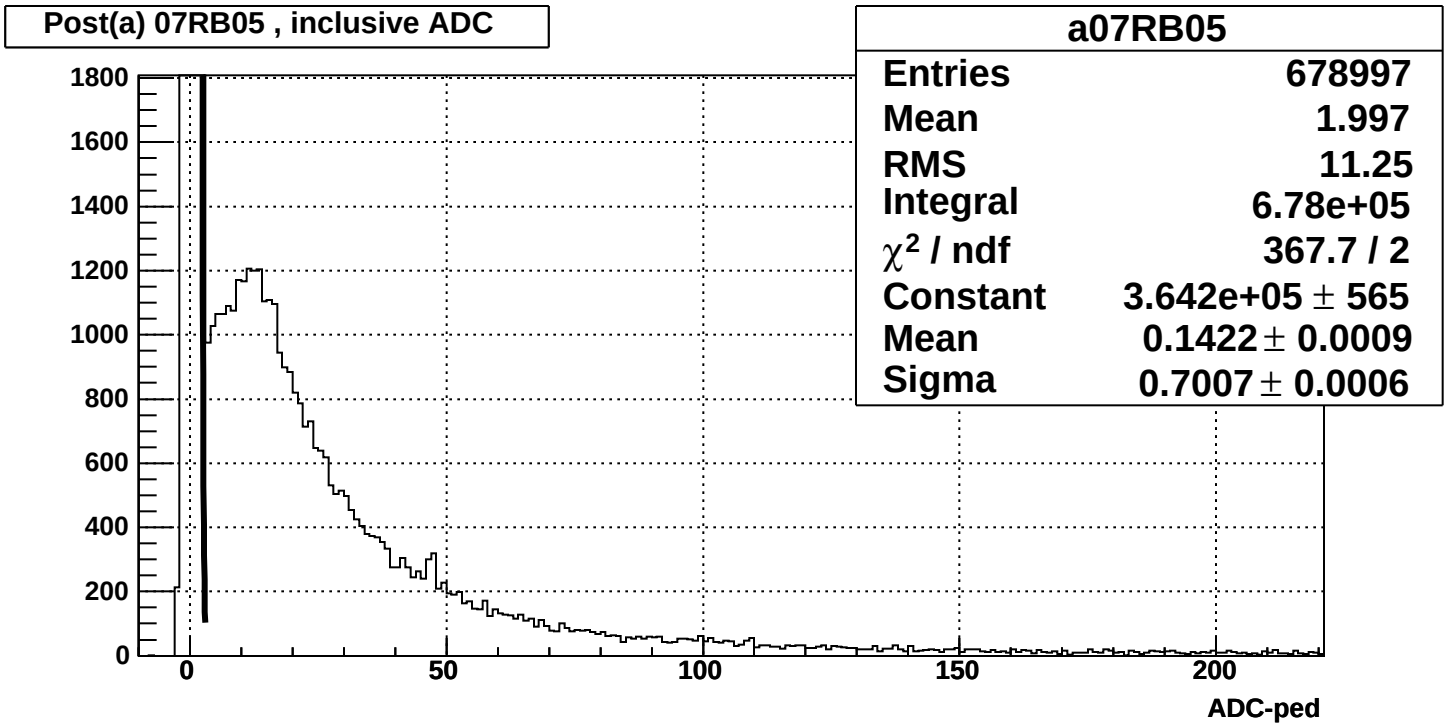

Post(d) 06RD05 , ADC, tag: UxV 2*thr
d06RD05
Entries 1648
Mean 6.724
RMS 19.82
Integral 1644
χ² / ndf 42.62 / 50
ampl-G 1036 ± 29.2
const-L 109.8 ± 9.5
MPV-L 14.56 ± 0.88
sig-L 6.298 ± 0.512
ADC-ped

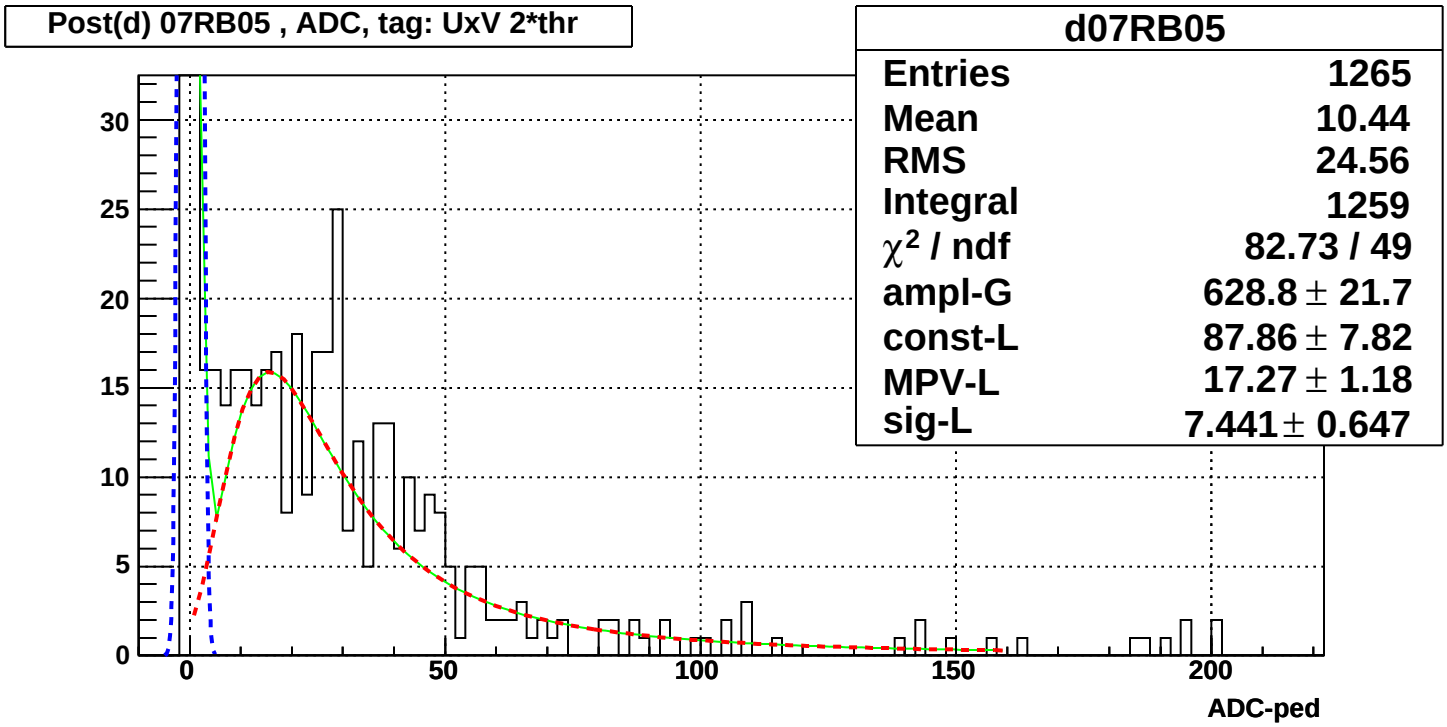

Post(a) 06RE05 , inclusive ADC
a06RE05
Entries 678997
Mean 1.504
RMS 10
Integral 6.783e+05
χ² / ndf 730.7 / 2
Constant 3.706e+05 ± 581
Mean -0.07368 ± 0.00087
Sigma 0.6904 ± 0.0007
ADC-ped

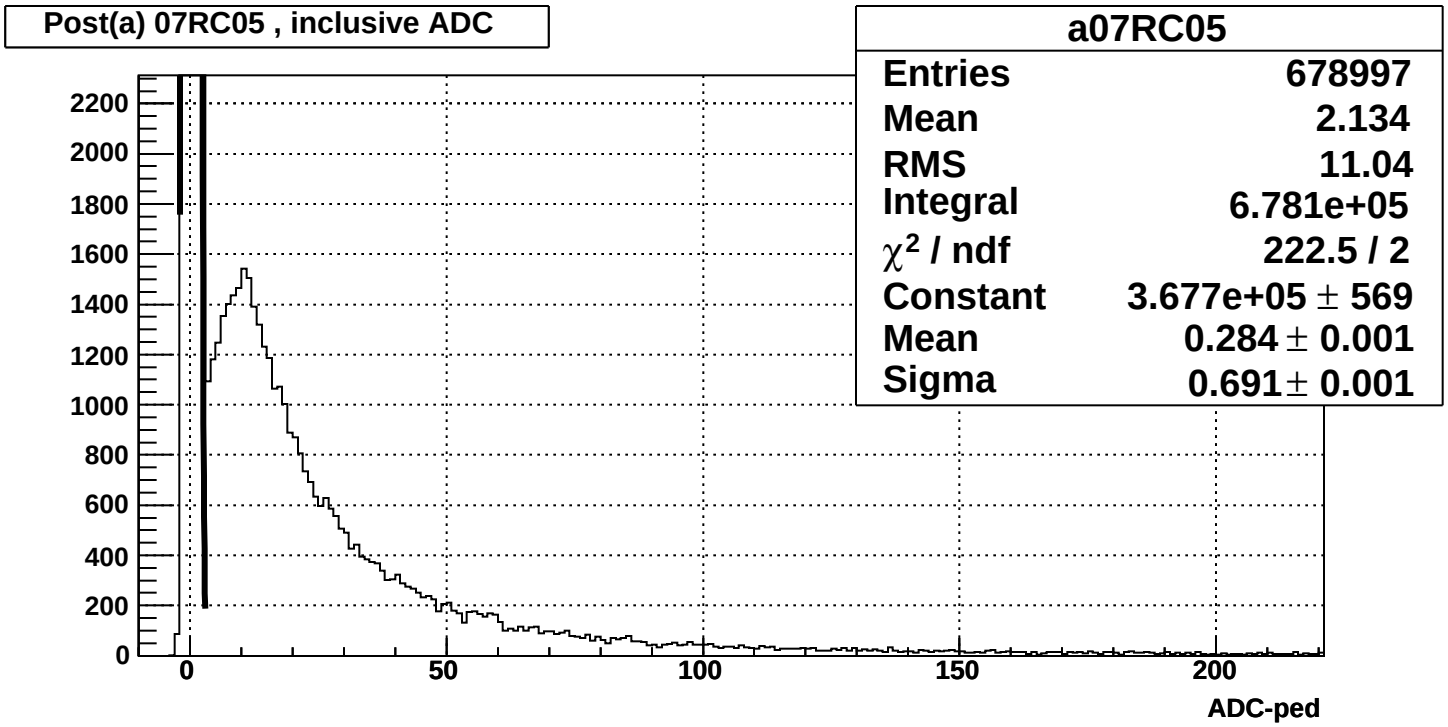

Post(d) 06RE05 , ADC, tag: UxV 2*thr
d06RE05
Entries 1370
Mean 6.561
RMS 18.2
Integral 1368
χ² / ndf 35.69 / 42
ampl-G 733 ± 23.6
const-L 143.2 ± 14.1
MPV-L 10.87 ± 0.70
sig-L 4.71 ± 0.48
ADC-ped

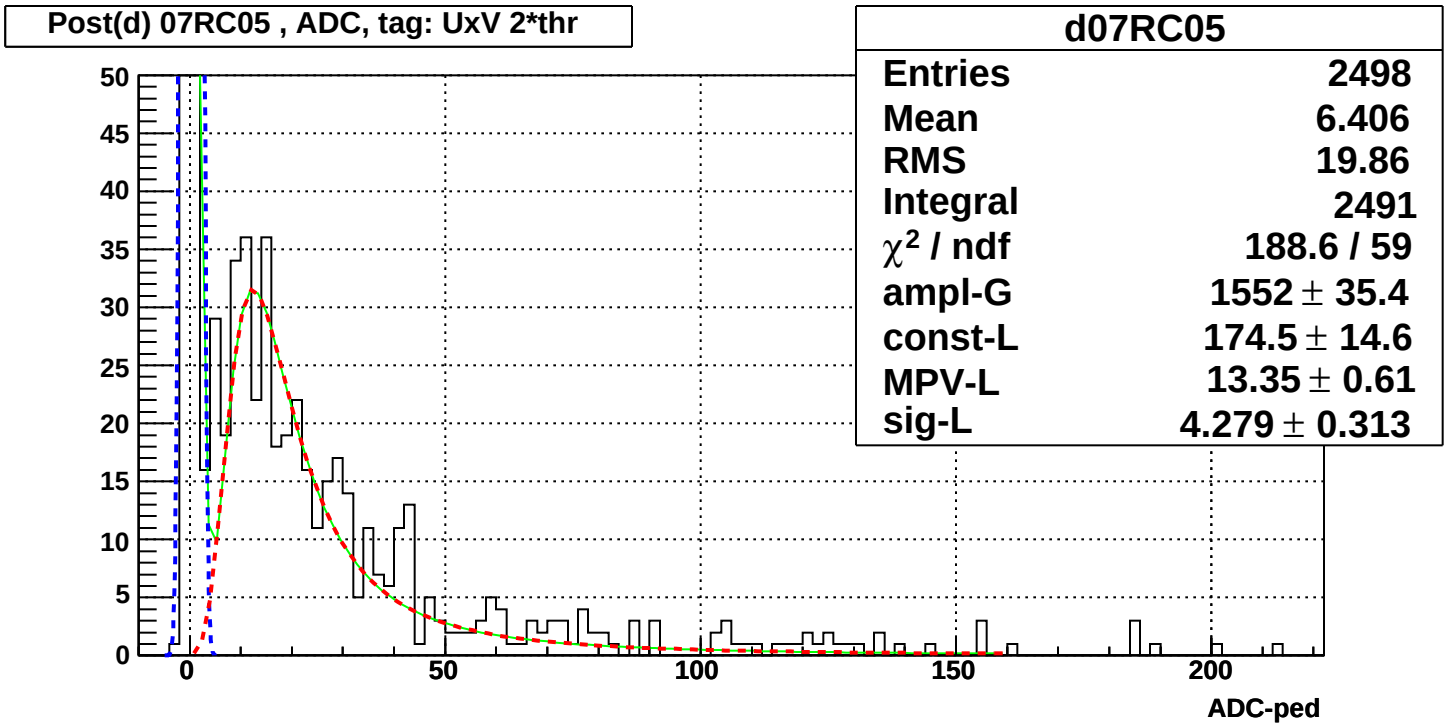

Post(a) 07RA05 , inclusive ADC
a07RA05
Entries 678997
Mean 1.326
RMS 10.46
Integral 6.782e+05
χ² / ndf 849.5 / 2
Constant 3.699e+05 ± 580
Mean -0.3207 ± 0.0009
Sigma 0.6933 ± 0.0007
ADC-ped

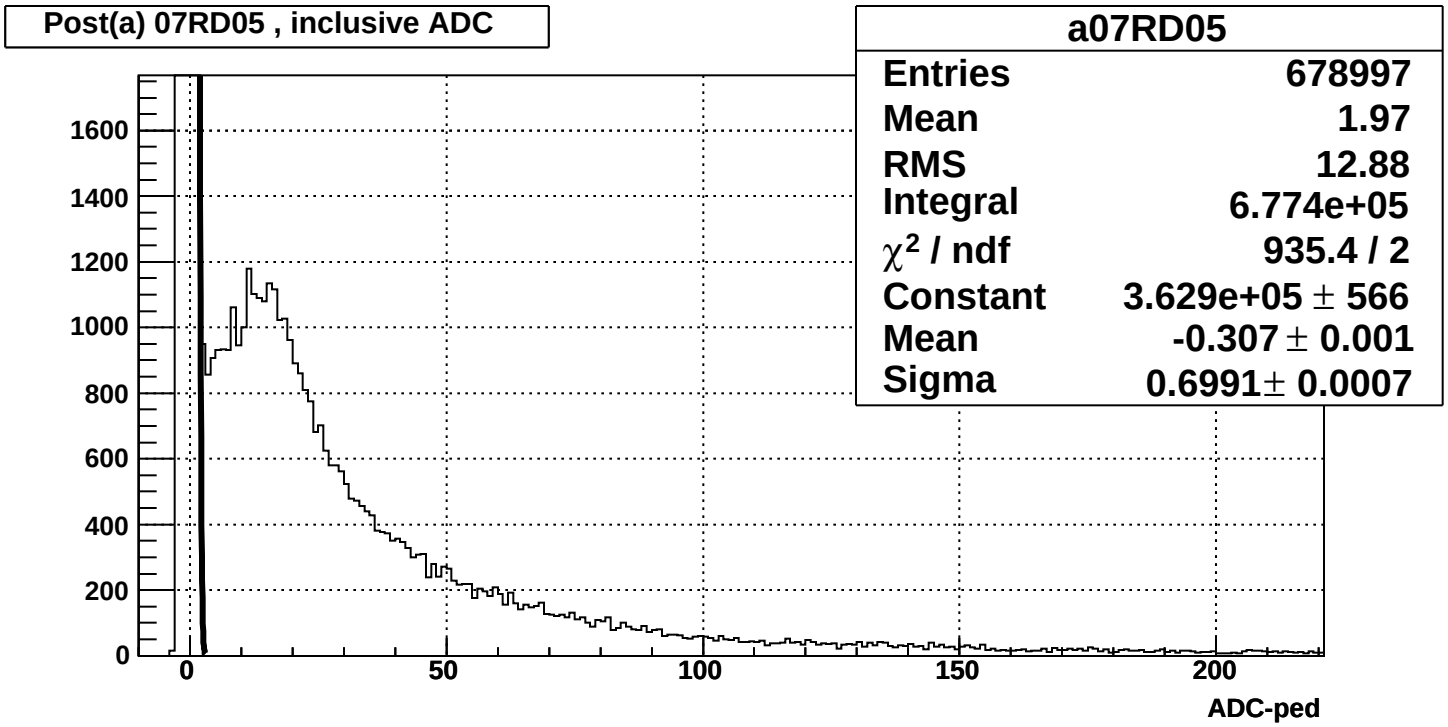

Post(d) 07RA05 , ADC, tag: UxV 2*thr
d07RA05
Entries 1295
Mean 7.657
RMS 21.13
Integral 1288
χ² / ndf 36.8 / 49
ampl-G 775.6 ± 26.4
const-L 91.22 ± 8.12
MPV-L 11.09 ± 2.22
sig-L 7.685 ± 0.825
ADC-ped

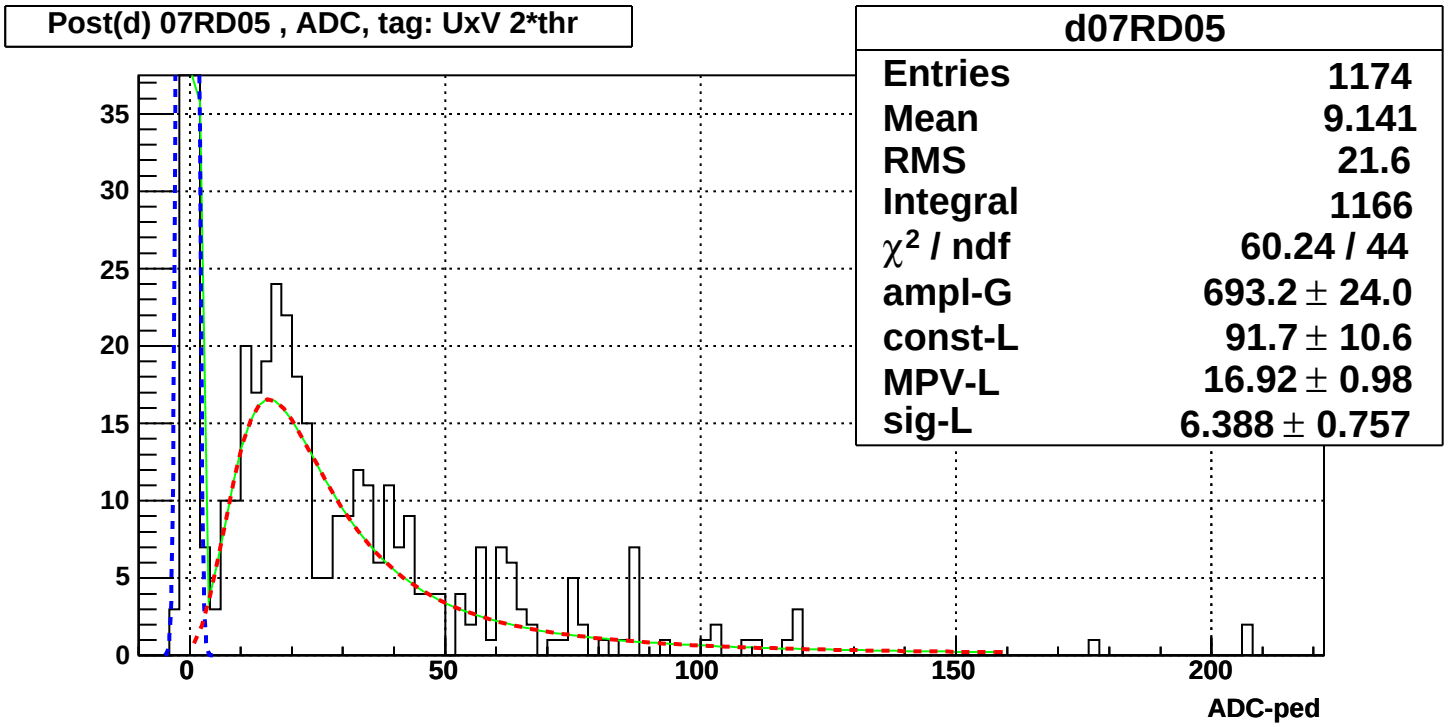

Post(a) 07RB05 , inclusive ADC
a07RB05
Entries 678997
Mean 1.997
RMS 11.25
Integral 6.78e+05
χ² / ndf 367.7 / 2
Constant 3.642e+05 ± 565
Mean 0.1422 ± 0.0009
Sigma 0.7007 ± 0.0006
ADC-ped

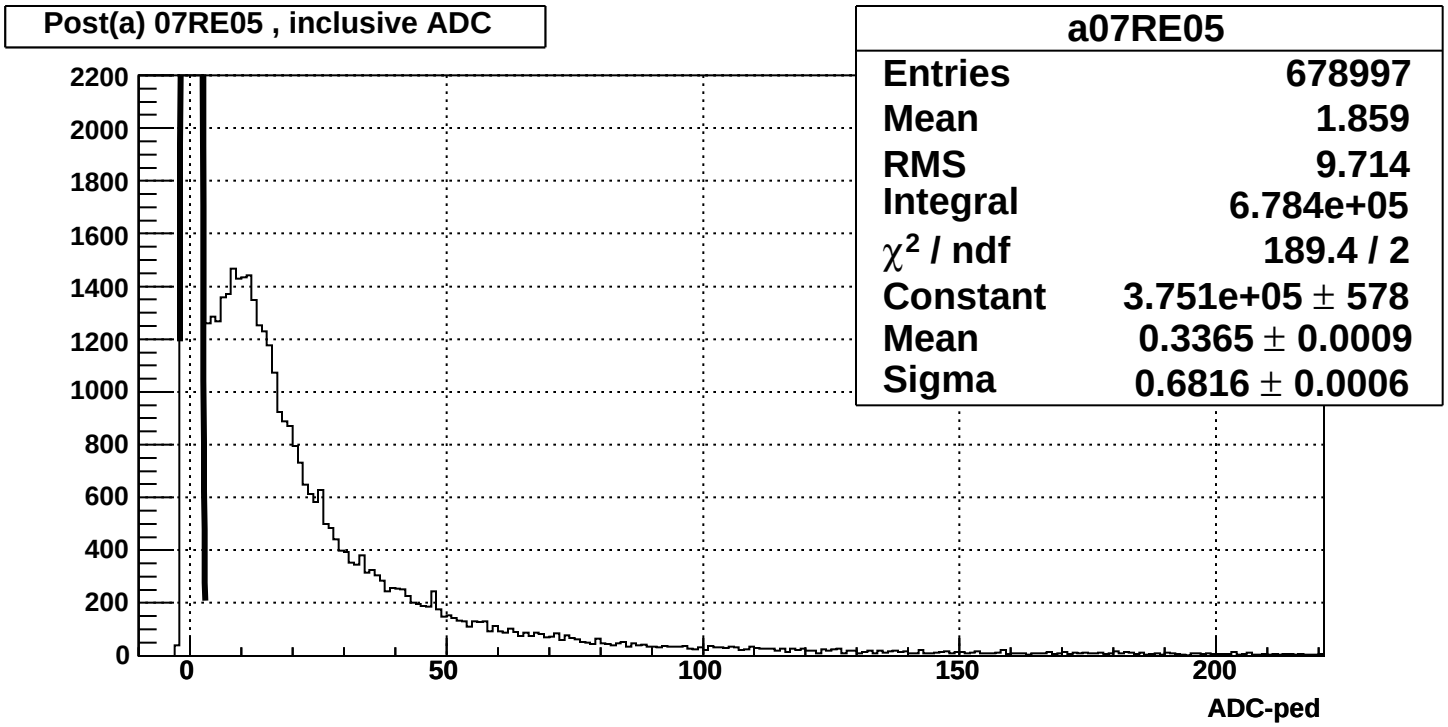

Post(d) 07RB05 , ADC, tag: UxV 2*thr
d07RB05
Entries 1265
Mean 10.44
RMS 24.56
Integral 1259
χ² / ndf 82.73 / 49
ampl-G 628.8 ± 21.7
const-L 87.86 ± 7.82
MPV-L 17.27 ± 1.18
sig-L 7.441 ± 0.647
ADC-ped

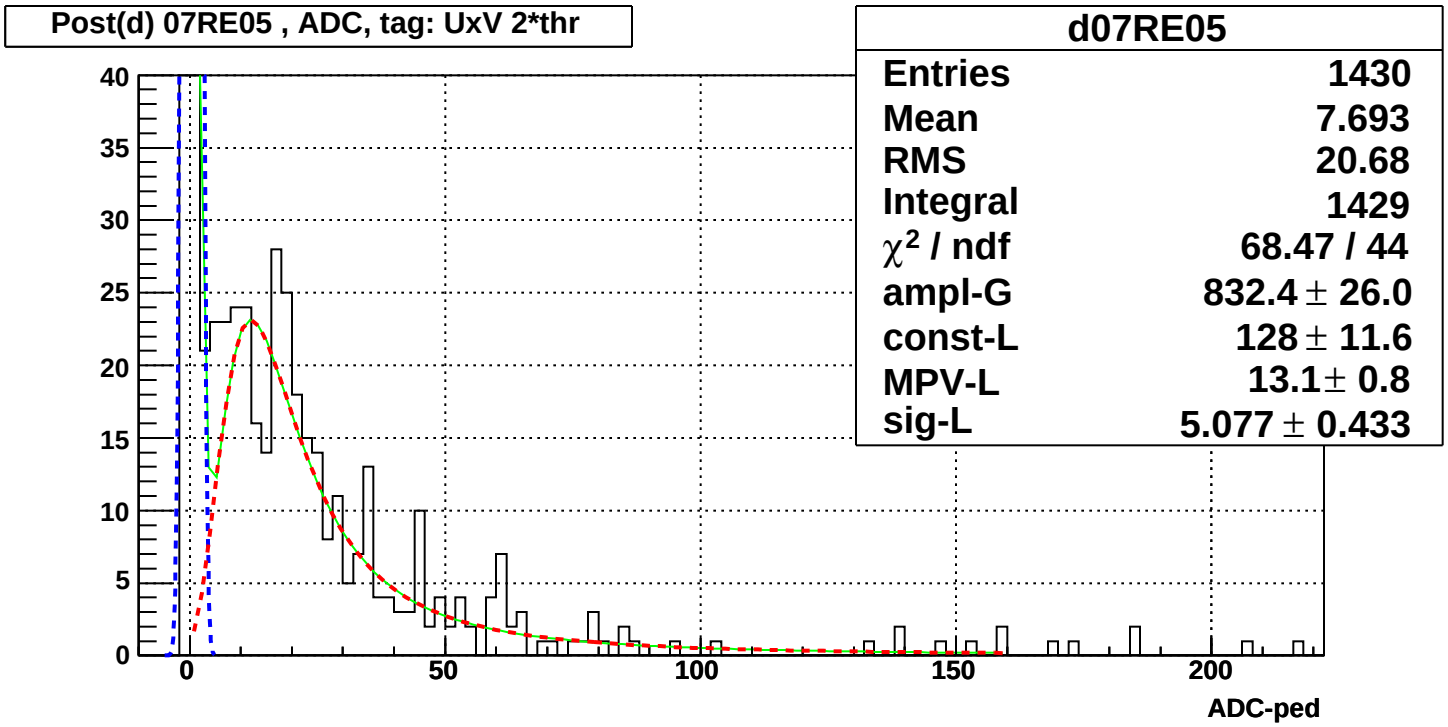

Post(a) 07RC05 , inclusive ADC
a07RC05
Entries 678997
Mean 2.134
RMS 11.04
Integral 6.781e+05
χ² / ndf 222.5 / 2
Constant 3.677e+05 ± 569
Mean 0.284 ± 0.001
Sigma 0.691 ± 0.001
ADC-ped

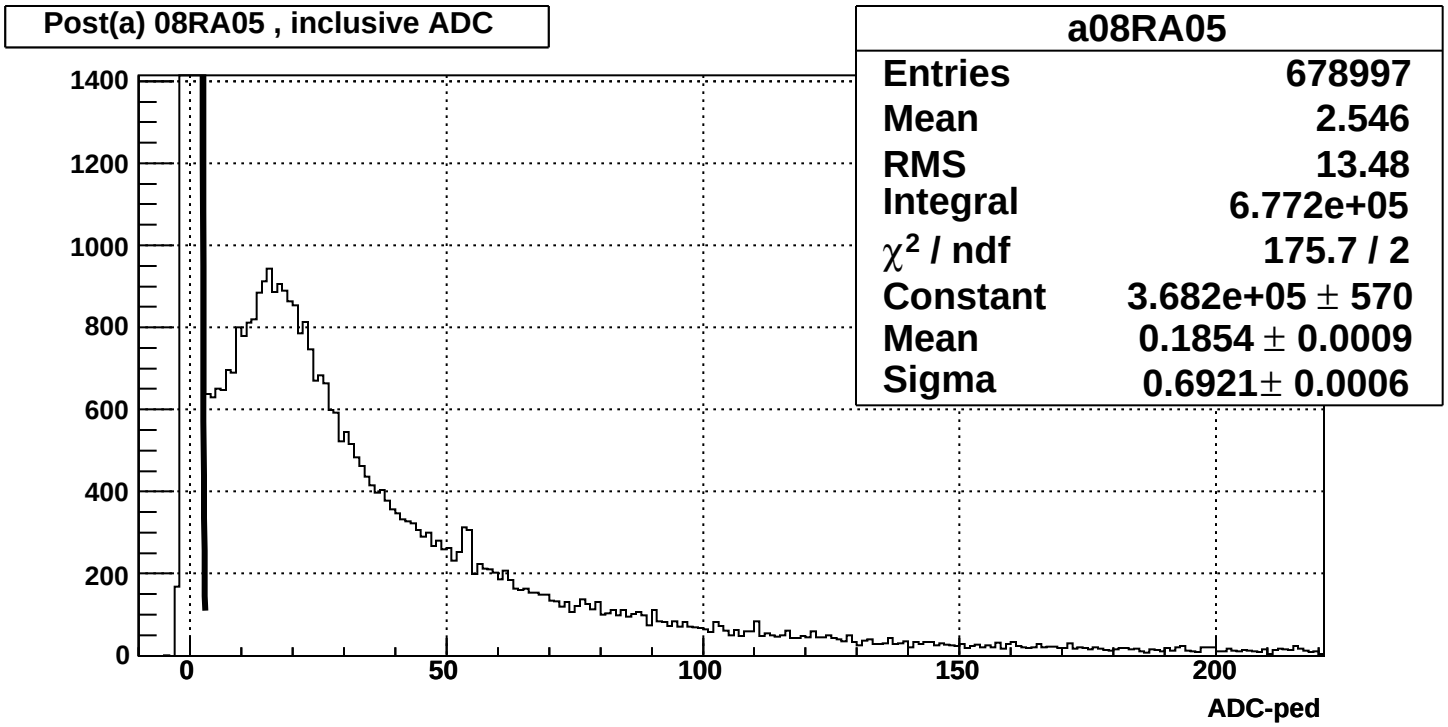

Post(d) 07RC05 , ADC, tag: UxV 2*thr
d07RC05
Entries 2498
Mean 6.406
RMS 19.86
Integral 2491
χ² / ndf 188.6 / 59
ampl-G 1552 ± 35.4
const-L 174.5 ± 14.6
MPV-L 13.35 ± 0.61
sig-L 4.279 ± 0.313
ADC-ped

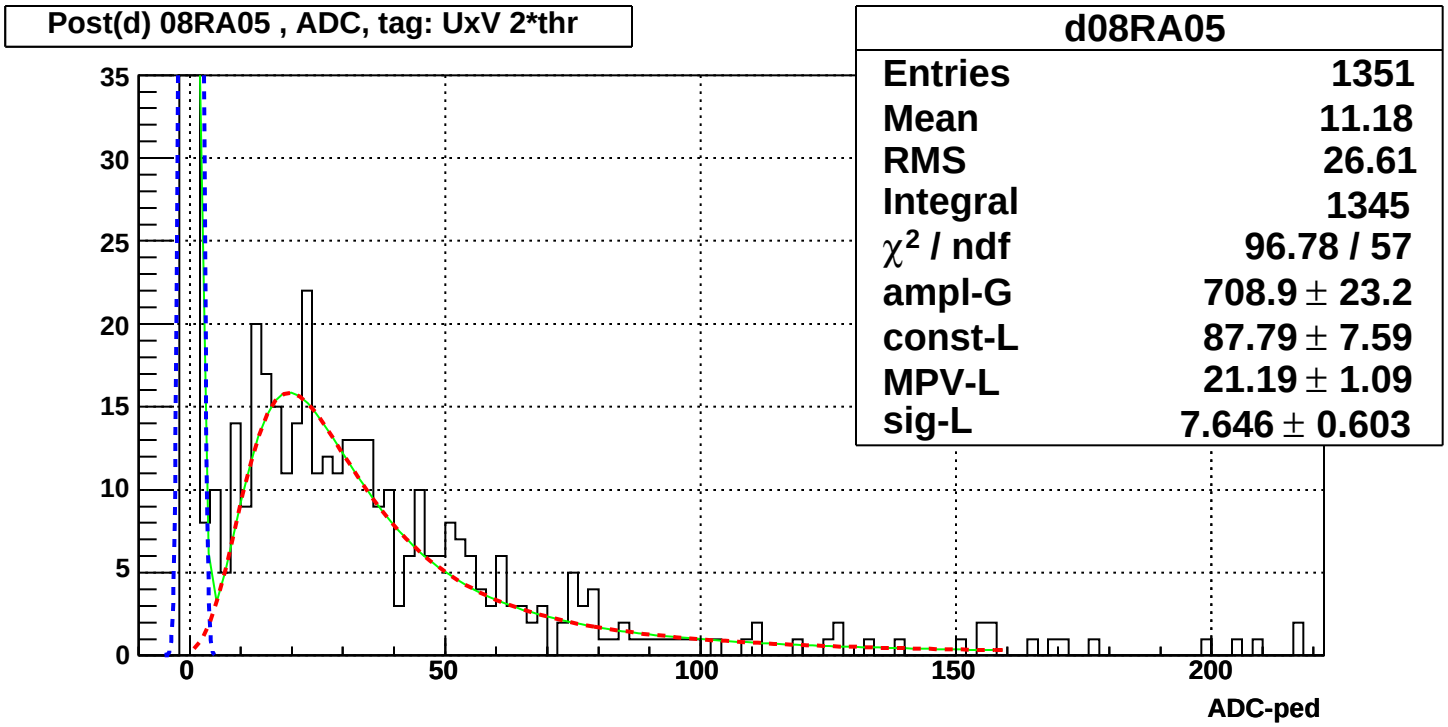

Post(a) 07RD05 , inclusive ADC
a07RD05
Entries 678997
Mean 1.97
RMS 12.88
Integral 6.774e+05
χ² / ndf 935.4 / 2
Constant 3.629e+05 ± 566
Mean -0.307 ± 0.001
Sigma 0.6991± 0.0007
ADC-ped

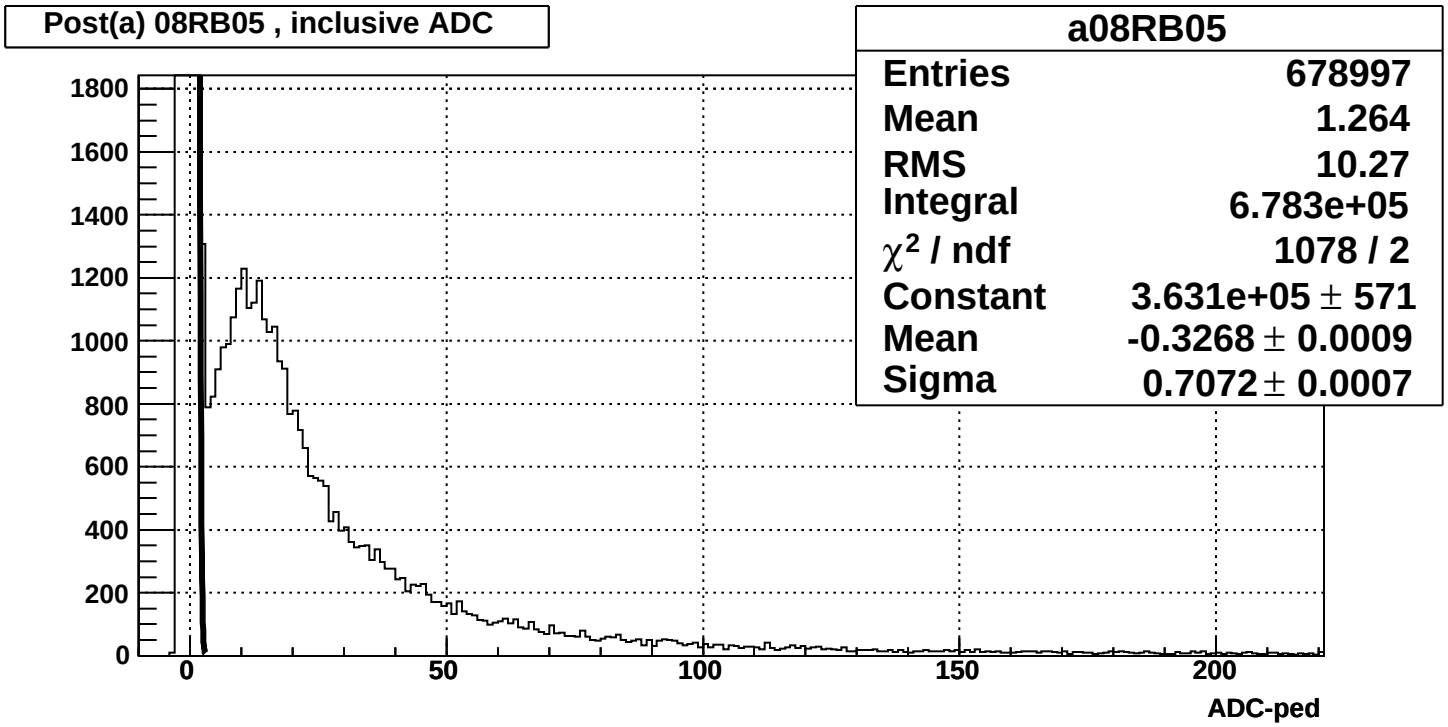

Post(d) 07RD05 , ADC, tag: UxV 2*thr
d07RD05
Entries 1174
Mean 9.141
RMS 21.6
Integral 1166
χ² / ndf 60.24 / 44
ampl-G 693.2 ± 24.0
const-L 91.7 ± 10.6
MPV-L 16.92 ± 0.98
sig-L 6.388 ± 0.757
ADC-ped

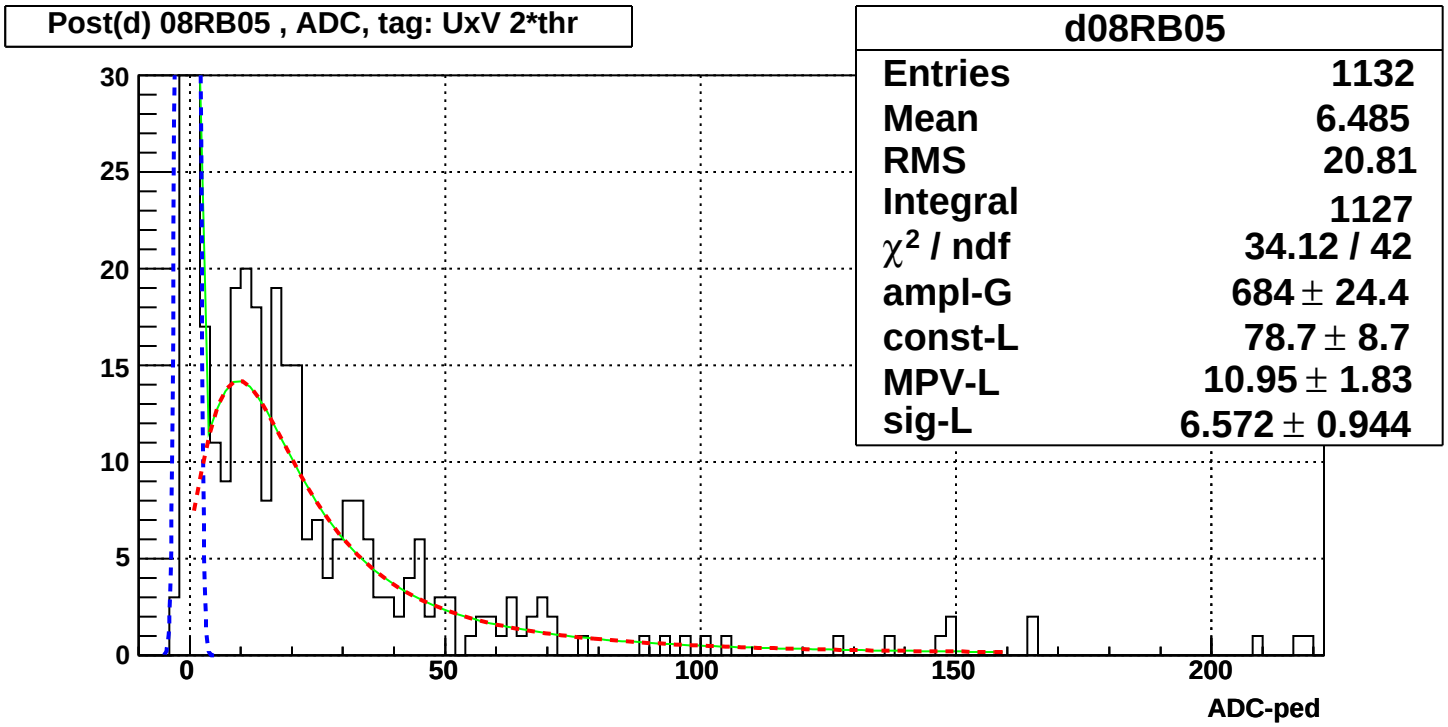

Post(a) 07RE05 , inclusive ADC
a07RE05
Entries 678997
Mean 1.859
RMS 9.714
Integral 6.784e+05
χ² / ndf 189.4 / 2
Constant 3.751e+05 ± 578
Mean 0.3365 ± 0.0009
Sigma 0.6816 ± 0.0006
ADC-ped

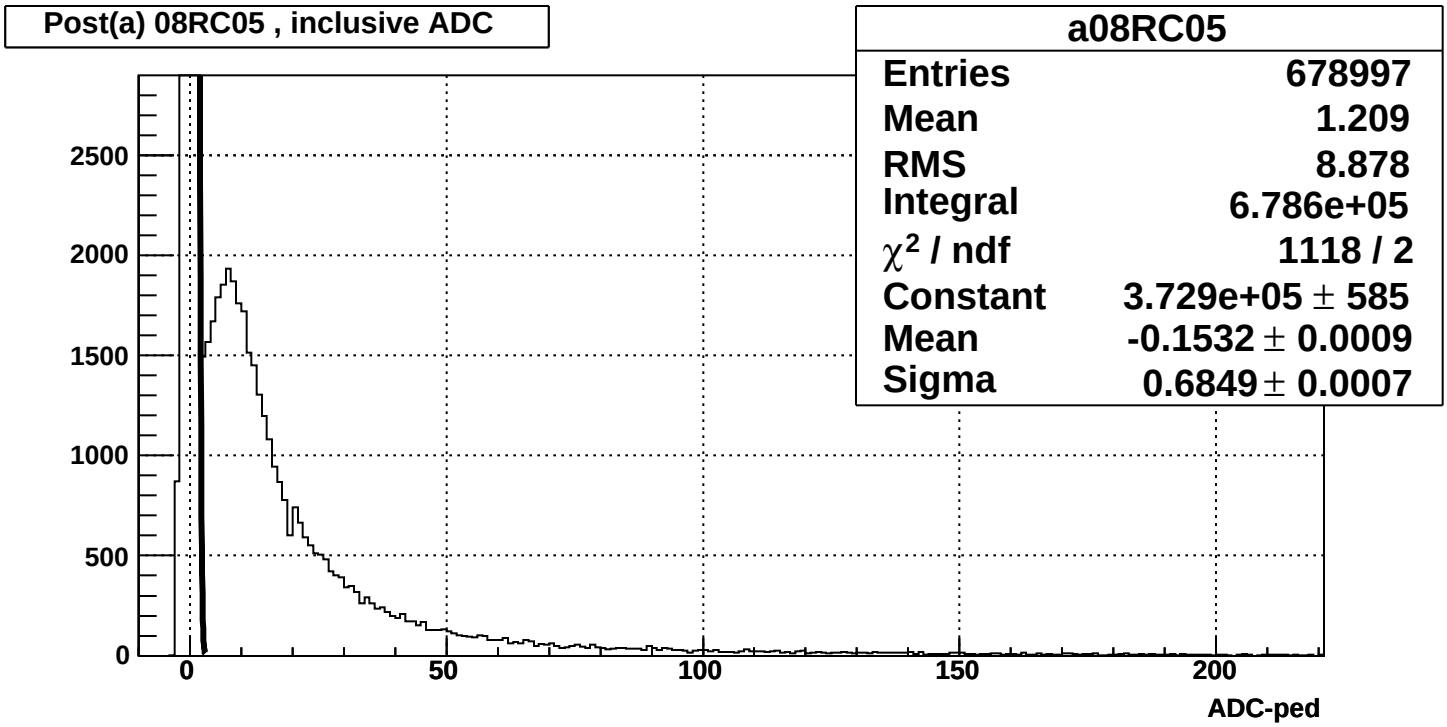

Post(d) 07RE05 , ADC, tag: UxV 2*thr
d07RE05
Entries 1430
Mean 7.693
RMS 20.68
Integral 1429
χ² / ndf 68.47 / 44
ampl-G 832.4 ± 26.0
const-L 128 ± 11.6
MPV-L 13.1 ± 0.8
sig-L 5.077 ± 0.433
ADC-ped

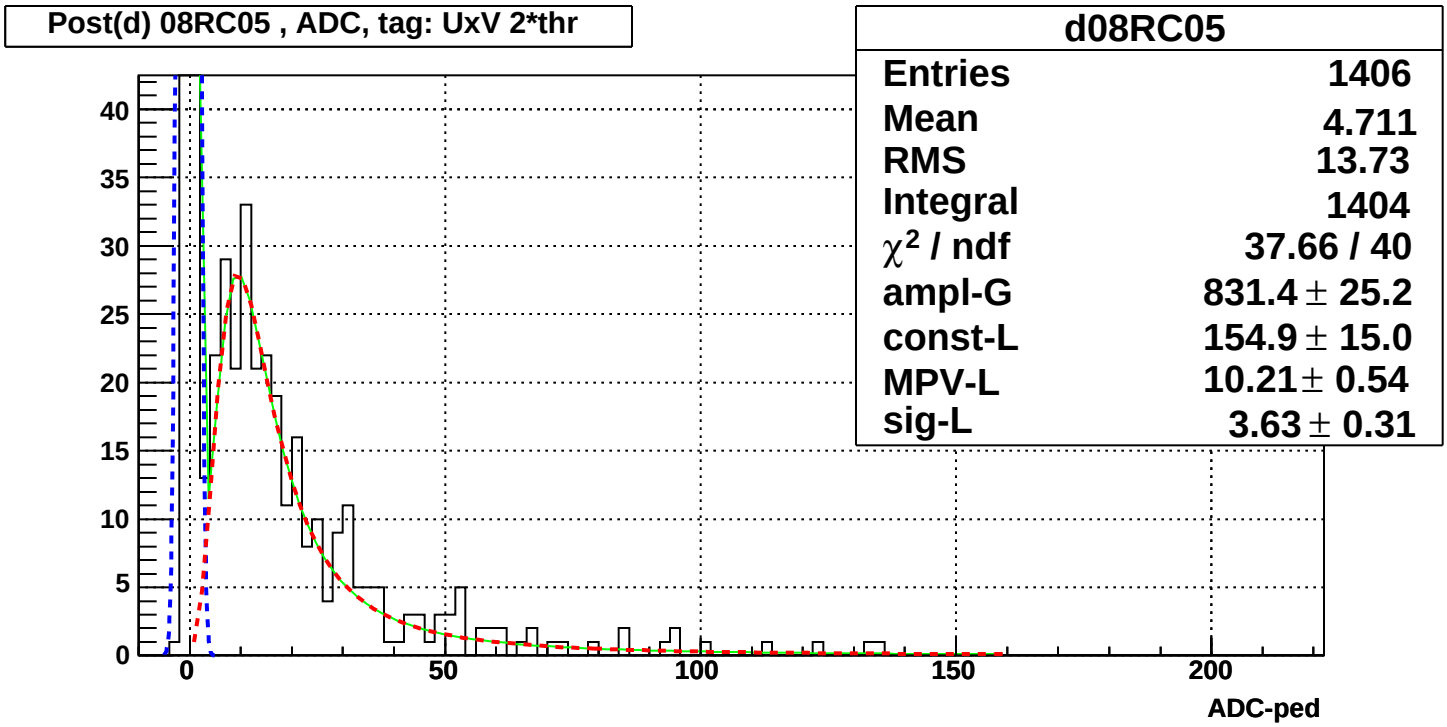

Post(a) 08RA05 , inclusive ADC
a08RA05
Entries 678997
Mean 2.546
RMS 13.48
Integral 6.772e+05
χ² / ndf 175.7 / 2
Constant 3.682e+05 ± 570
Mean 0.1854 ± 0.0009
Sigma 0.6921± 0.0006
ADC-ped

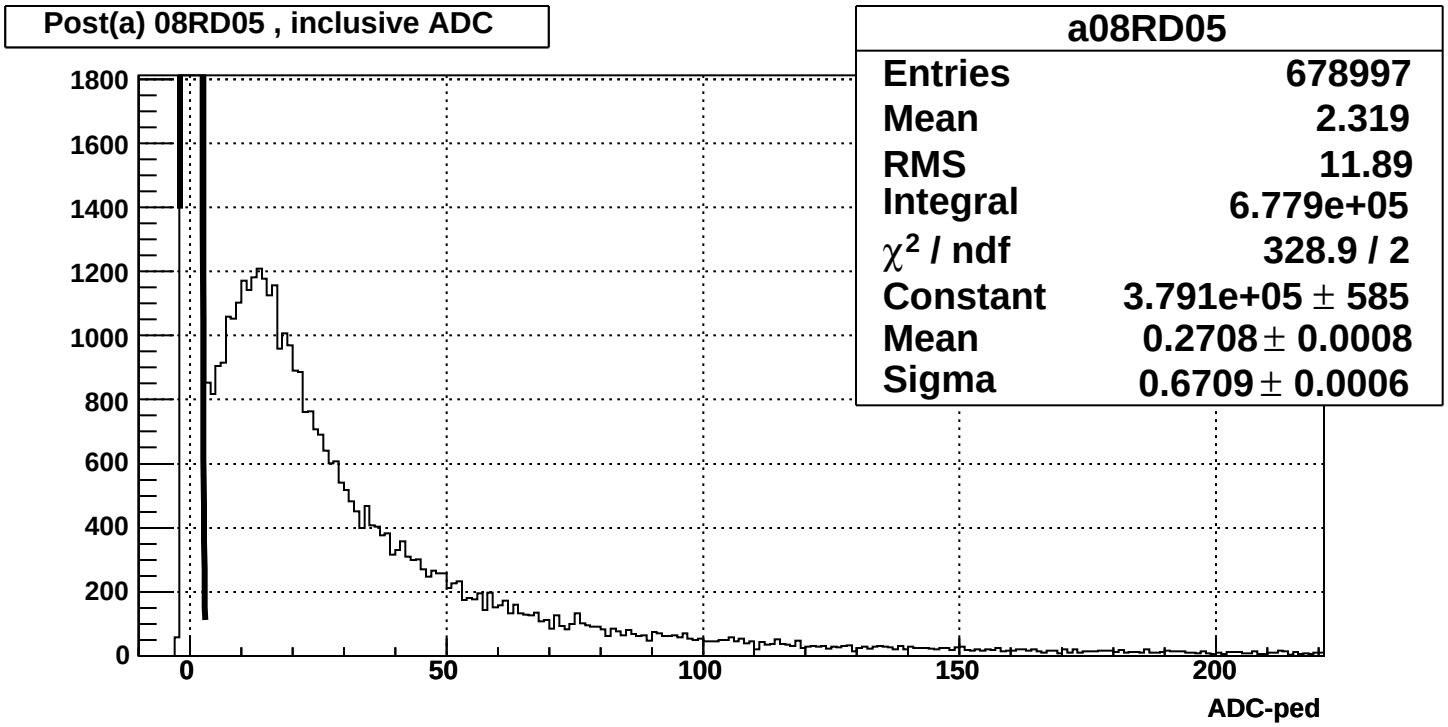

Post(d) 08RA05 , ADC, tag: UxV 2*thr
d08RA05
Entries 1351
Mean 11.18
RMS 26.61
Integral 1345
χ² / ndf 96.78 / 57
ampl-G 708.9 ± 23.2
const-L 87.79 ± 7.59
MPV-L 21.19 ± 1.09
sig-L 7.646 ± 0.603
ADC-ped

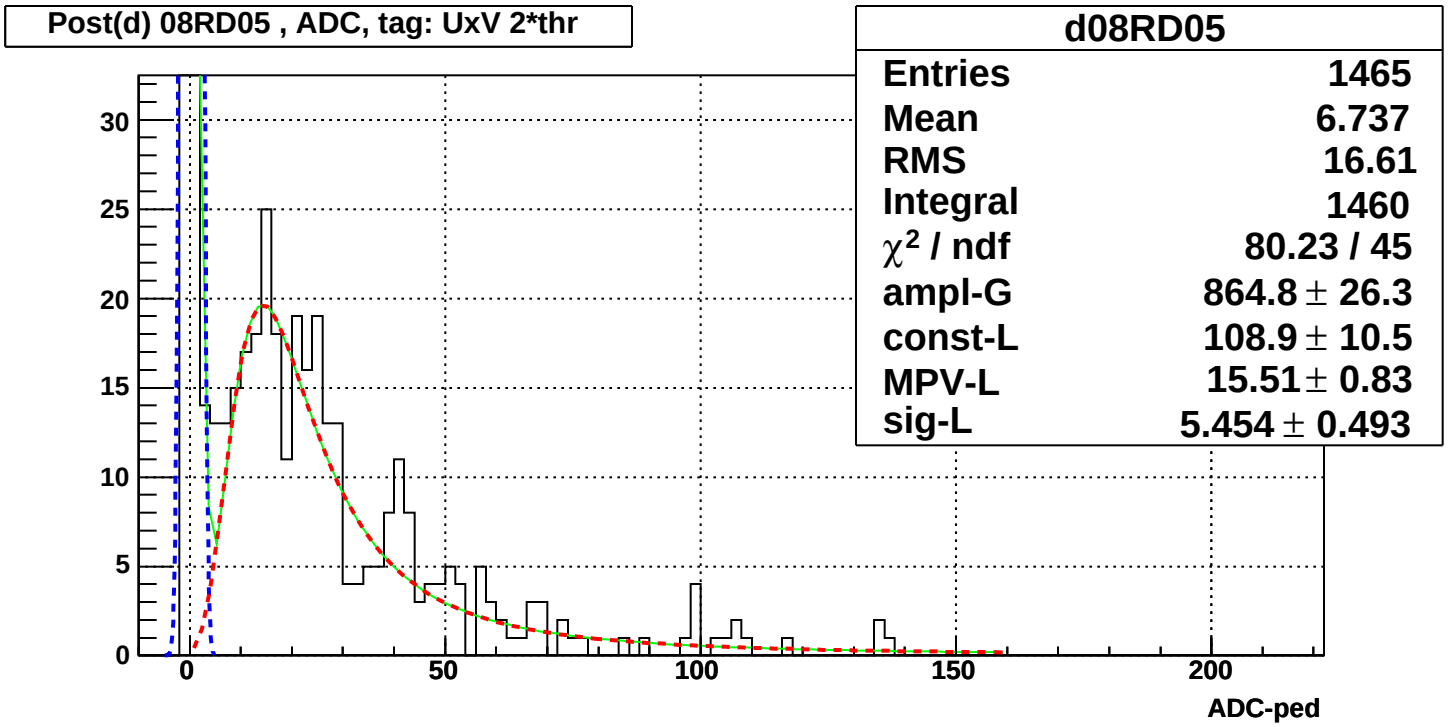

Post(a) 08RB05 , inclusive ADC
a08RB05
Entries 678997
Mean 1.264
RMS 10.27
Integral 6.783e+05
χ² / ndf 1078 / 2
Constant 3.631e+05 ± 571
Mean -0.3268 ± 0.0009
Sigma 0.7072 ± 0.0007
ADC-ped

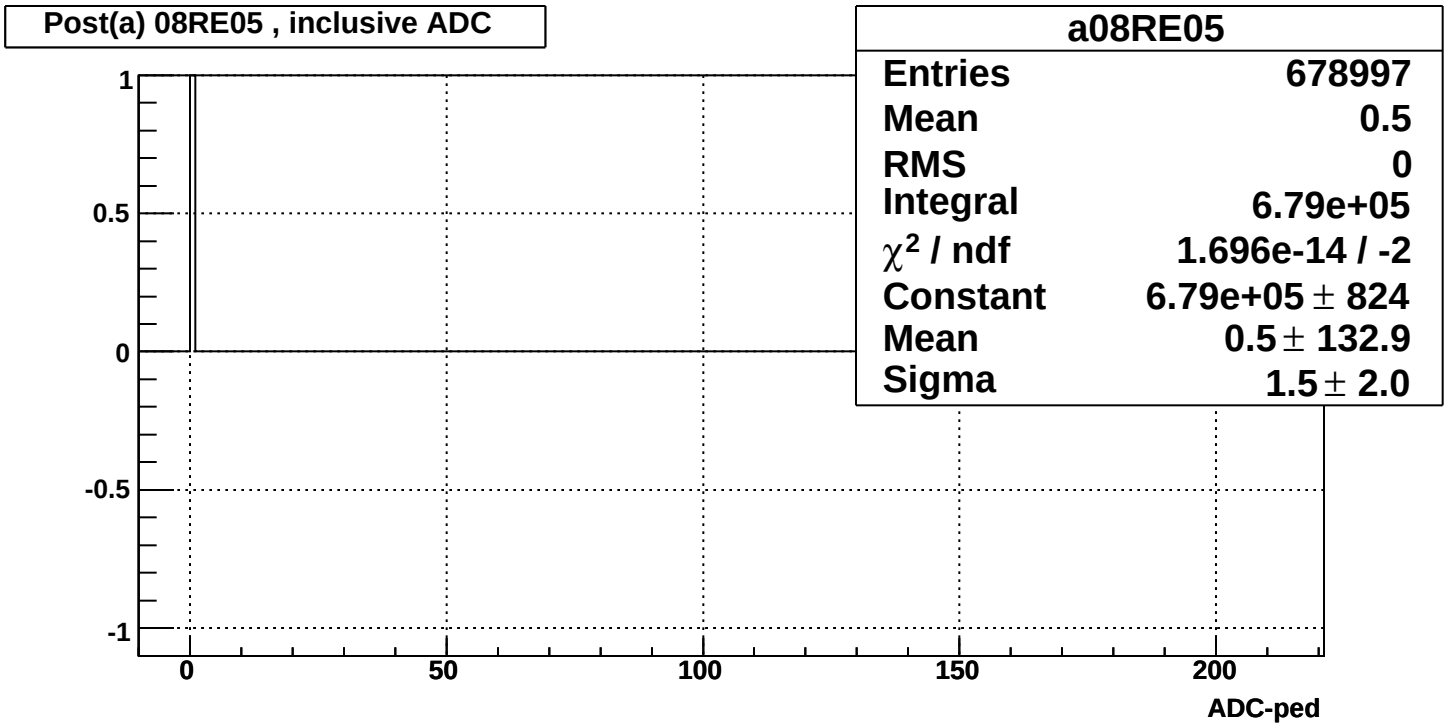

Post(d) 08RB05 , ADC, tag: UxV 2*thr
d08RB05
Entries 1132
Mean 6.485
RMS 20.81
Integral 1127
χ² / ndf 34.12 / 42
ampl-G 684 ± 24.4
const-L 78.7 ± 8.7
MPV-L 10.95 ± 1.83
sig-L 6.572 ± 0.944
ADC-ped

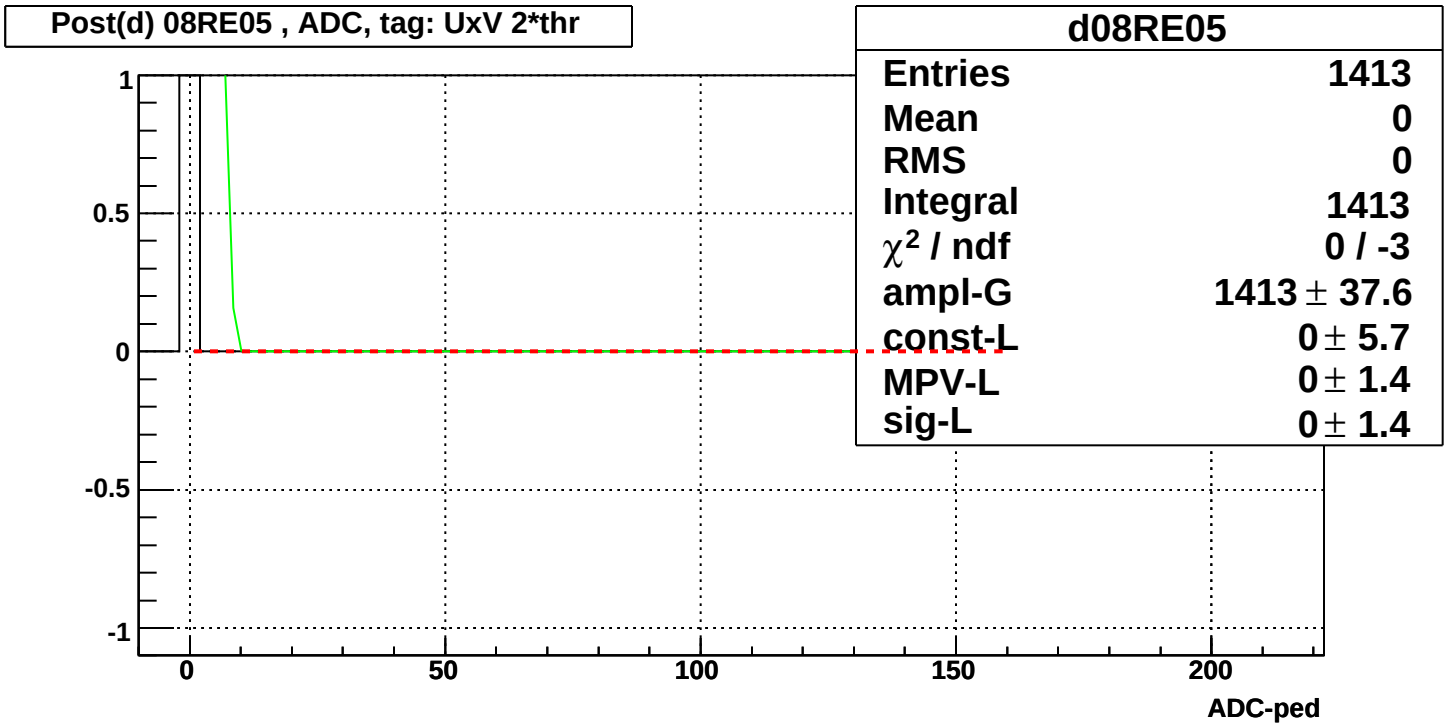

Post(a) 08RC05 , inclusive ADC
a08RC05
Entries 678997
Mean 1.209
RMS 8.878
Integral 6.786e+05
χ² / ndf 1118 / 2
Constant 3.729e+05 ± 585
Mean -0.1532 ± 0.0009
Sigma 0.6849 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

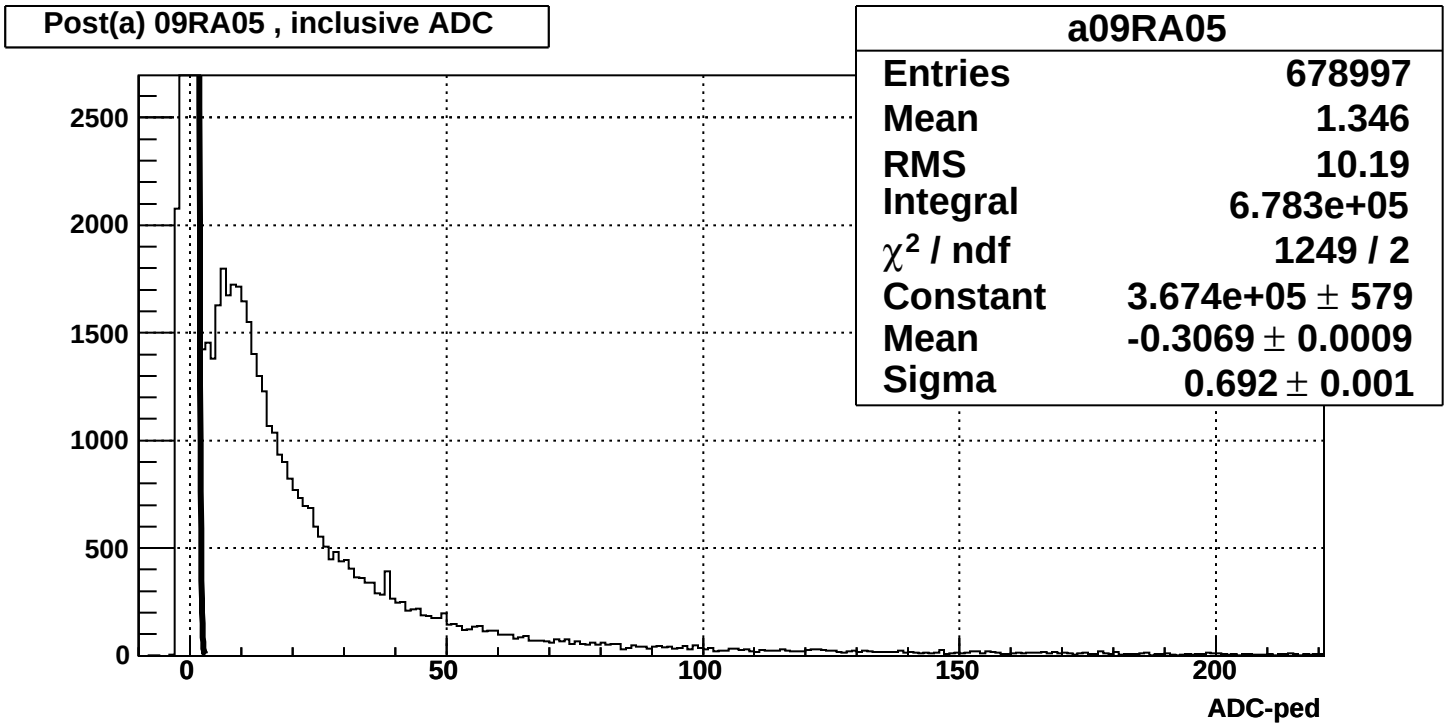

Post(d) 08RC05 , ADC, tag: UxV 2*thr
d08RC05
Entries 1406
Mean 4.711
RMS 13.73
Integral 1404
χ² / ndf 37.66 / 40
ampl-G 831.4 ± 25.2
const-L 154.9 ± 15.0
MPV-L 10.21 ± 0.54
sig-L 3.63 ± 0.31
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

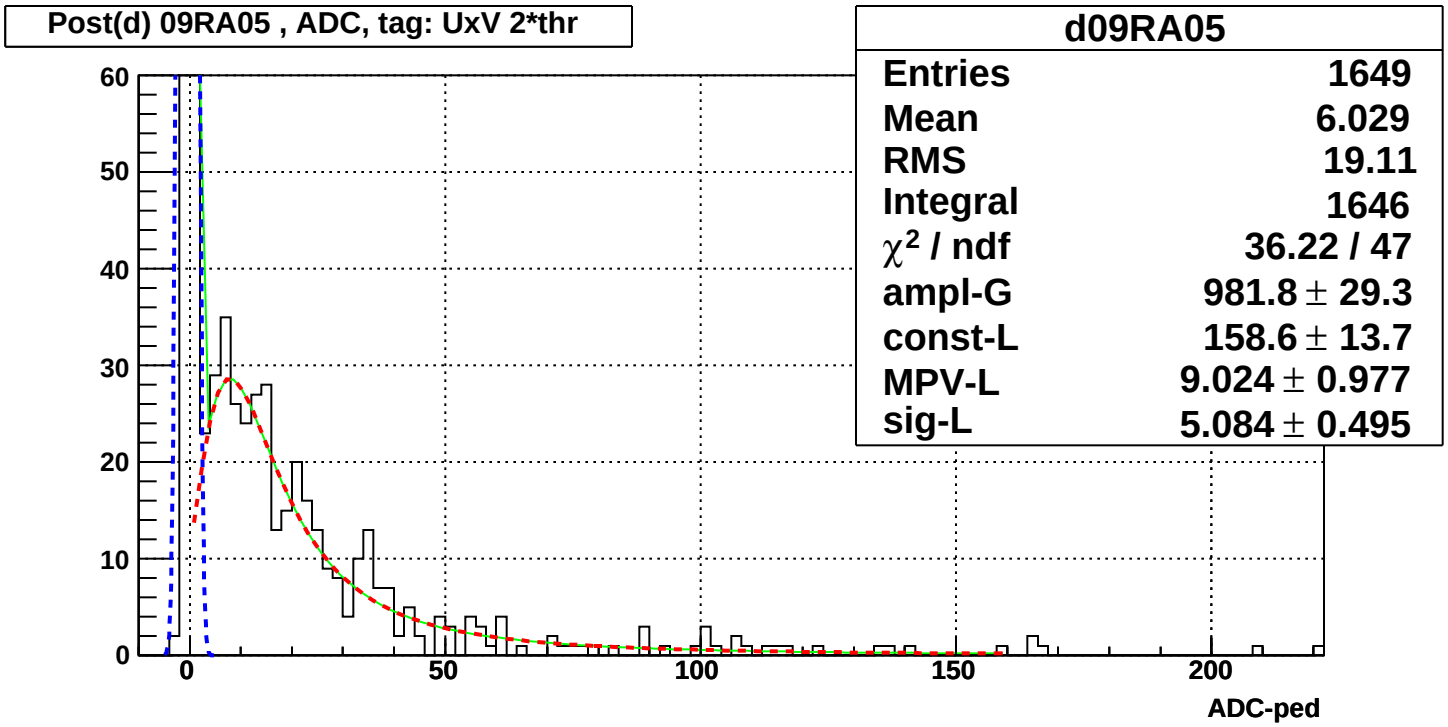

Post(a) 08RD05 , inclusive ADC
a08RD05
Entries 678997
Mean 2.319
RMS 11.89
Integral 6.779e+05
χ² / ndf 328.9 / 2
Constant 3.791e+05 ± 585
Mean 0.2708 ± 0.0008
Sigma 0.6709 ± 0.0006
ADC-ped

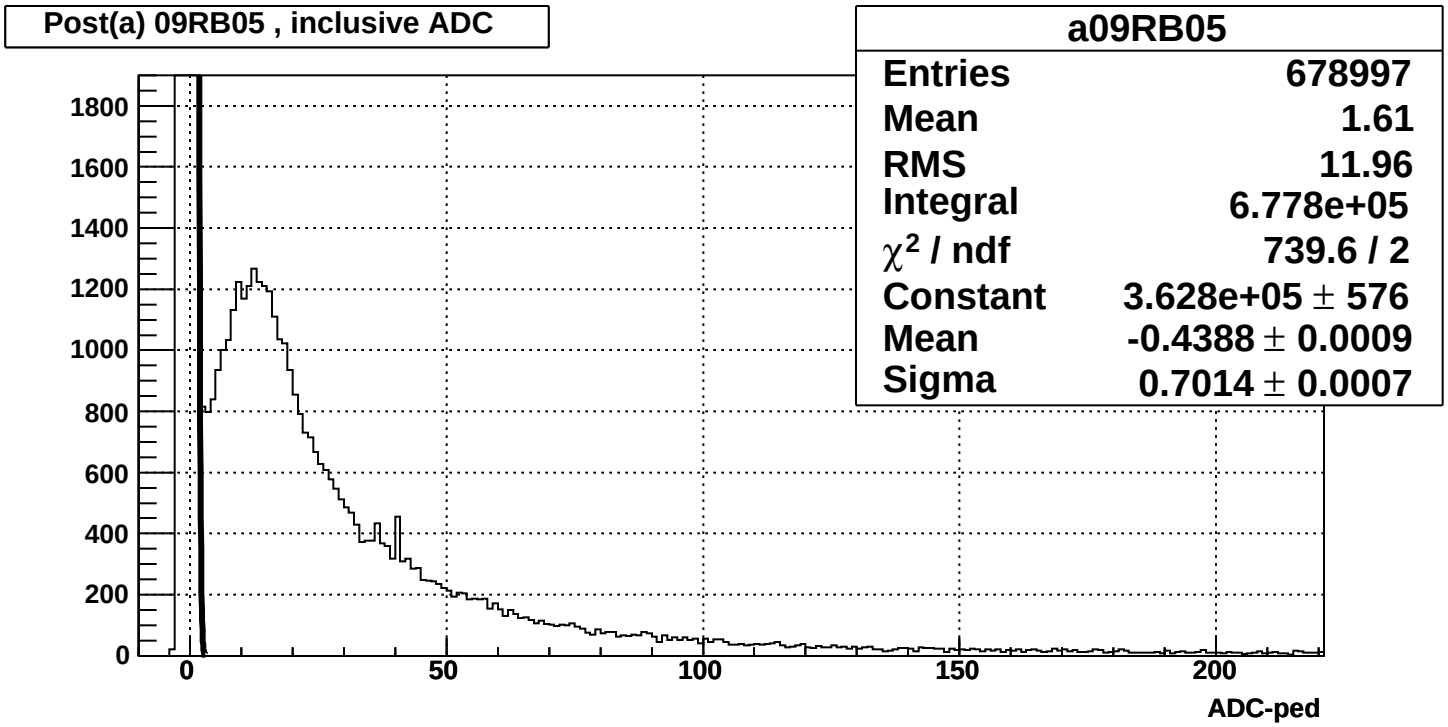

Post(d) 08RD05 , ADC, tag: UxV 2*thr
d08RD05
Entries 1465
Mean 6.737
RMS 16.61
Integral 1460
χ² / ndf 80.23 / 45
ampl-G 864.8 ± 26.3
const-L 108.9 ± 10.5
MPV-L 15.51 ± 0.83
sig-L 5.454 ± 0.493
ADC-ped

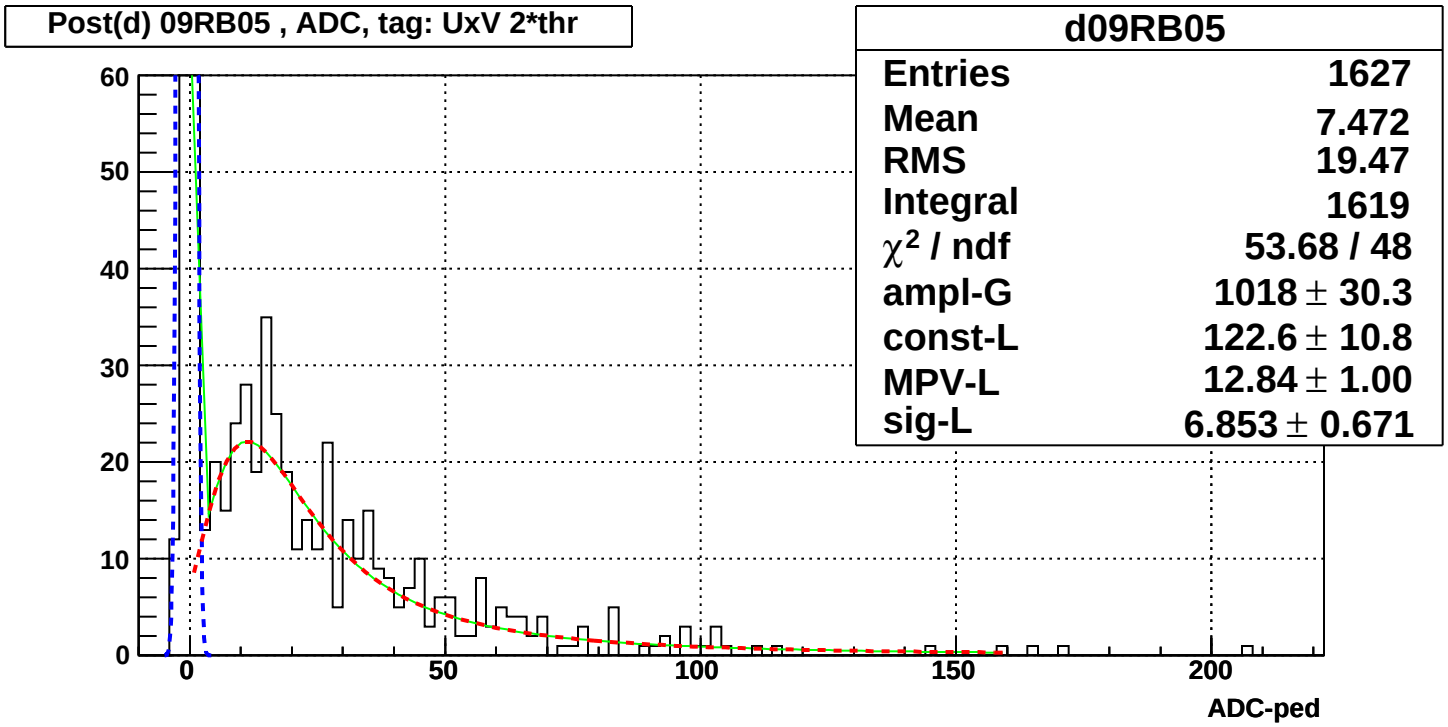

Post(a) 08RE05 , inclusive ADC
a08RE05
Entries 678997
Mean 0.5
RMS 0
Integral 6.79e+05
χ² / ndf 1.696e-14 / -2
Constant 6.79e+05 ± 824
Mean 0.5 ± 132.9
Sigma 1.5 ± 2.0
1
0.5
0
-0.5
-1
0
50
100
150
200
ADC-ped

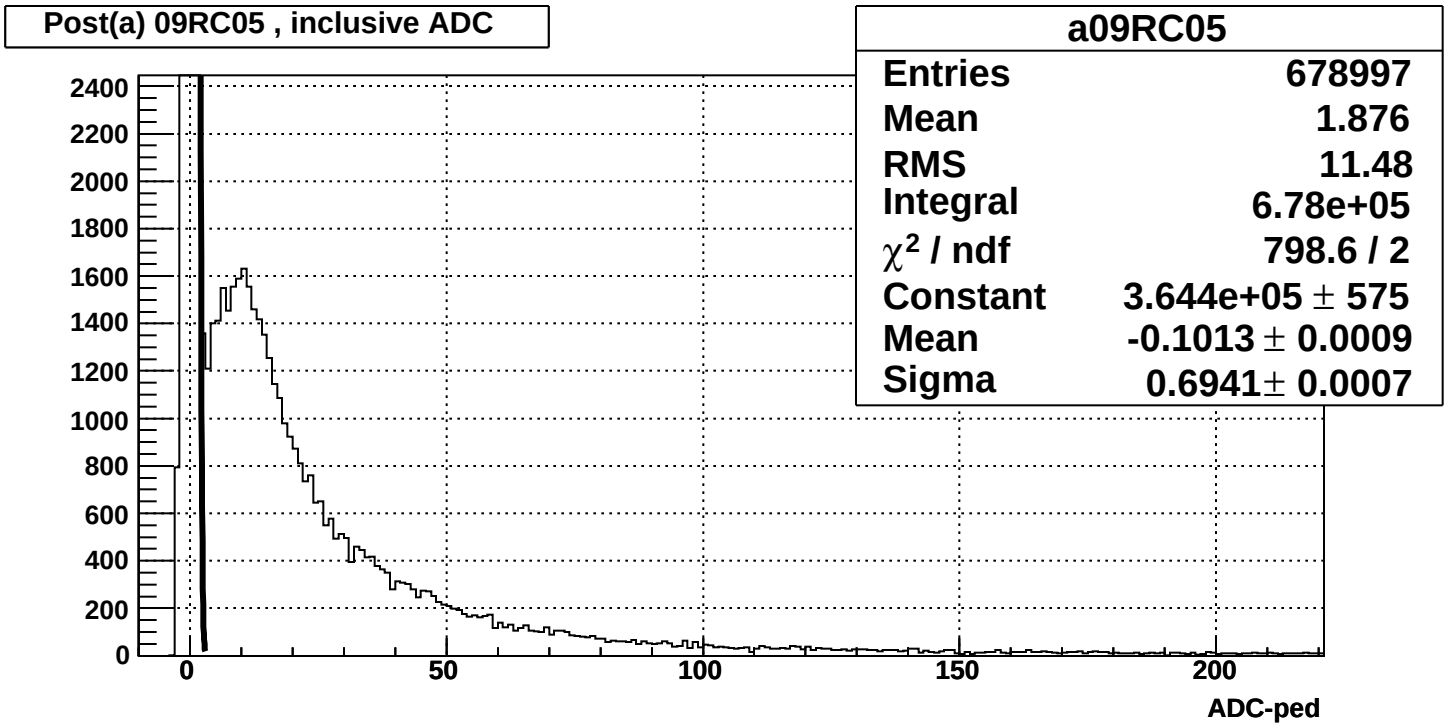

Post(d) 08RE05 , ADC, tag: UxV 2*thr
d08RE05
Entries 1413
Mean 0
RMS 0
Integral 1413
χ² / ndf 0 / -3
ampl-G 1413 ± 37.6
const-L 0 ± 5.7
MPV-L 0 ± 1.4
sig-L 0 ± 1.4
1
0.5
0
-0.5
-1
0
50
100
150
200
ADC-ped

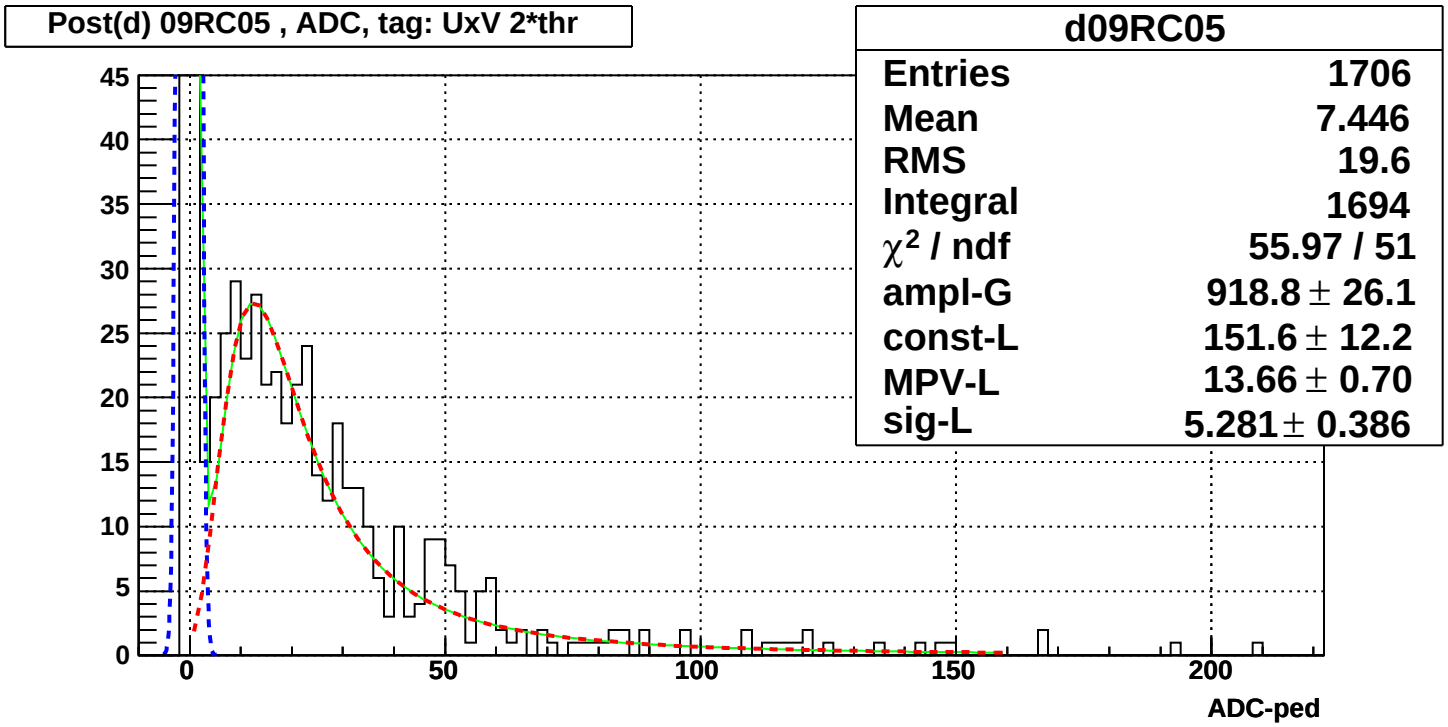

Post(a) 09RA05 , inclusive ADC
a09RA05
Entries 678997
Mean 1.346
RMS 10.19
Integral 6.783e+05
χ² / ndf 1249 / 2
Constant 3.674e+05 ± 579
Mean -0.3069 ± 0.0009
Sigma 0.692 ± 0.001
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

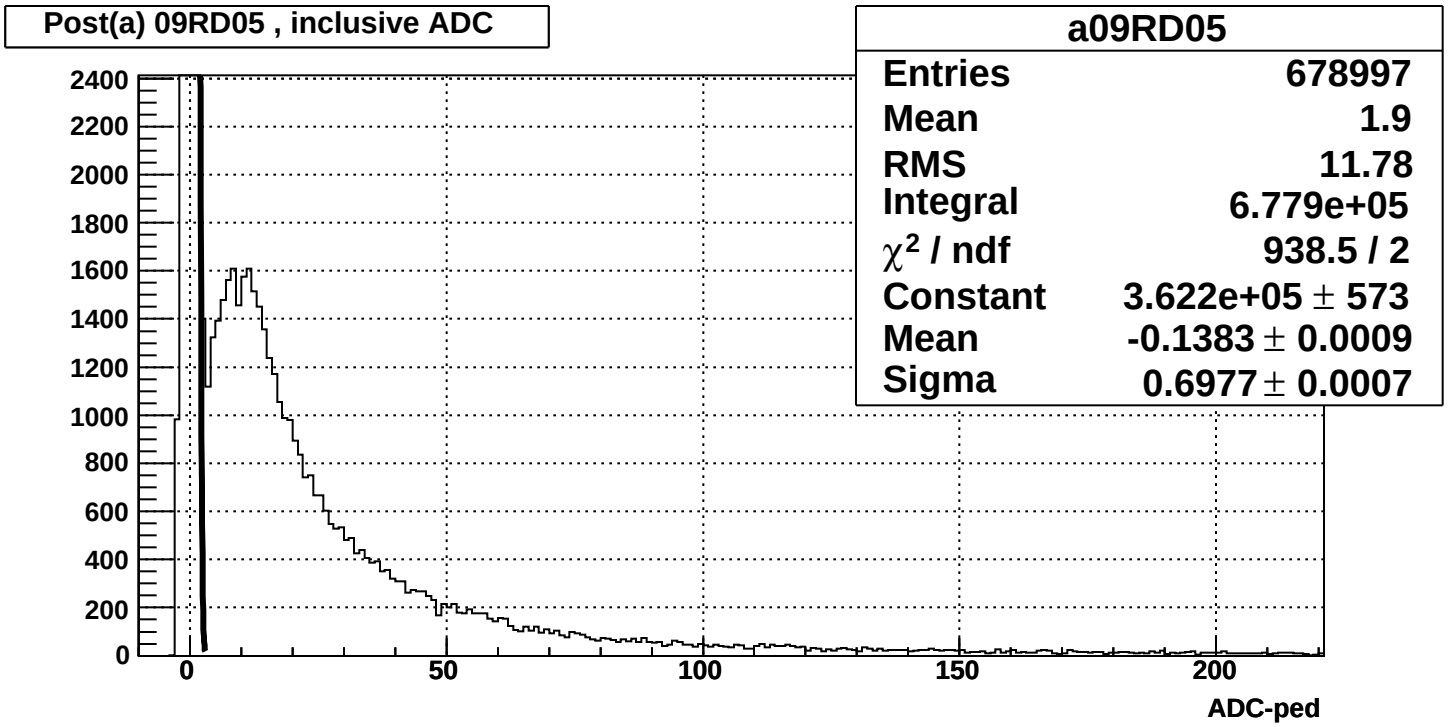

Post(d) 09RA05 , ADC, tag: UxV 2*thr
d09RA05
Entries 1649
Mean 6.029
RMS 19.11
Integral 1646
χ² / ndf 36.22 / 47
ampl-G 981.8 ± 29.3
const-L 158.6 ± 13.7
MPV-L 9.024 ± 0.977
sig-L 5.084 ± 0.495
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

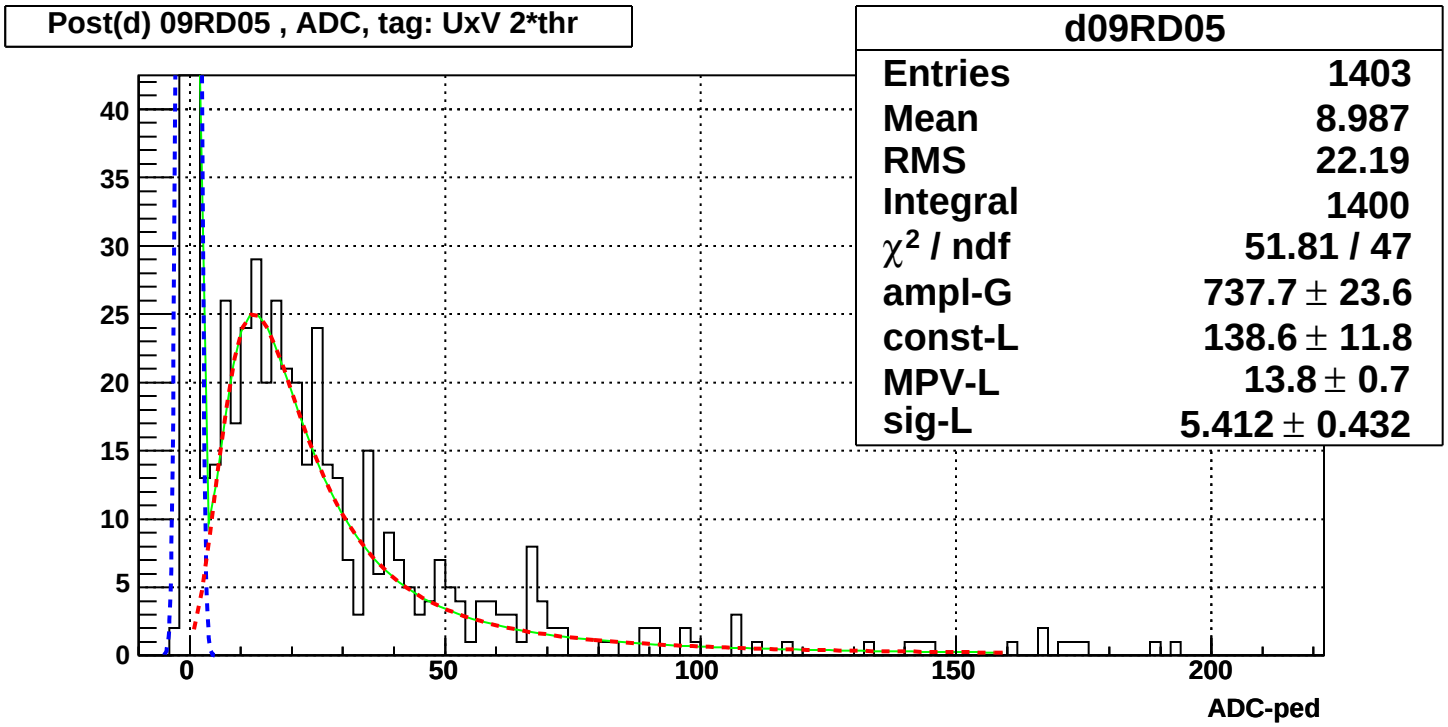

Post(a) 09RB05 , inclusive ADC
a09RB05
Entries 678997
Mean 1.61
RMS 11.96
Integral 6.778e+05
χ² / ndf 739.6 / 2
Constant 3.628e+05 ± 576
Mean -0.4388 ± 0.0009
Sigma 0.7014 ± 0.0007
ADC-ped

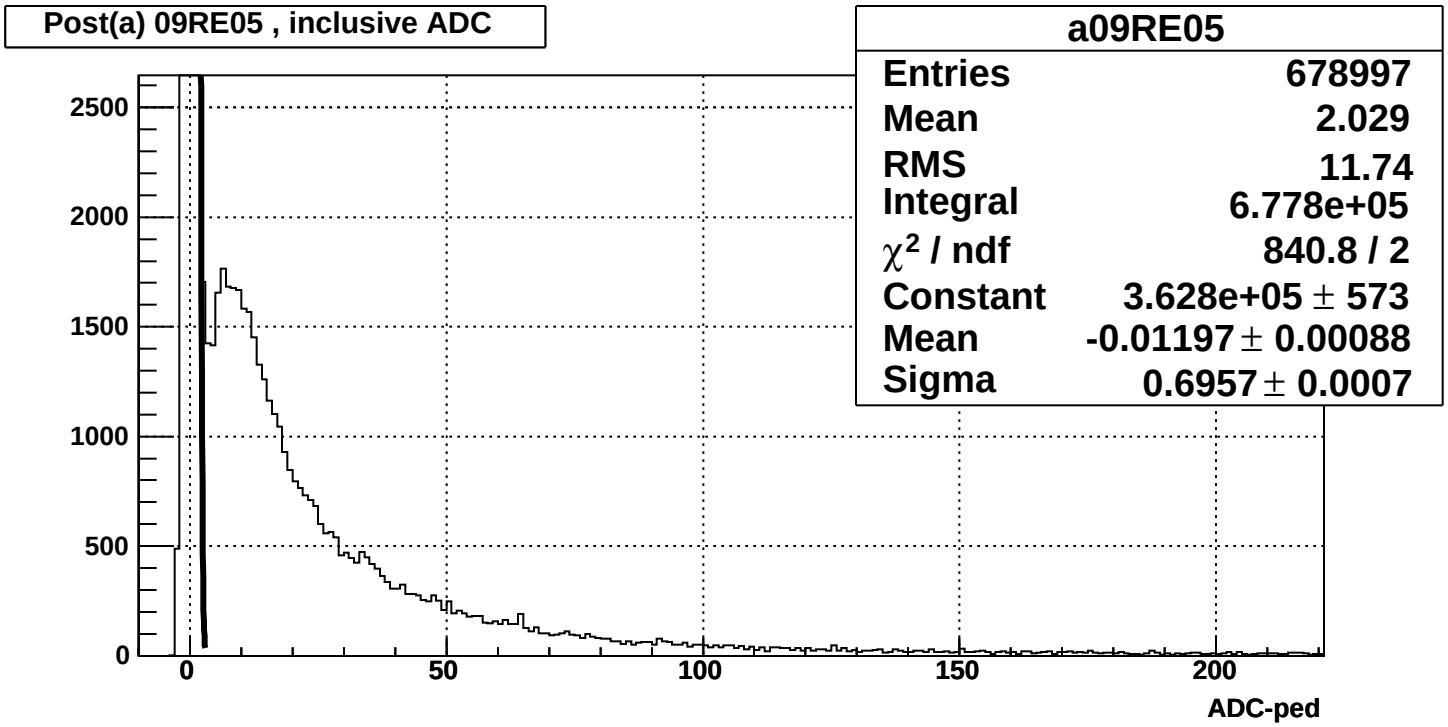

Post(d) 09RB05 , ADC, tag: UxV 2*thr
d09RB05
Entries 1627
Mean 7.472
RMS 19.47
Integral 1619
χ² / ndf 53.68 / 48
ampl-G 1018 ± 30.3
const-L 122.6 ± 10.8
MPV-L 12.84 ± 1.00
sig-L 6.853 ± 0.671
ADC-ped

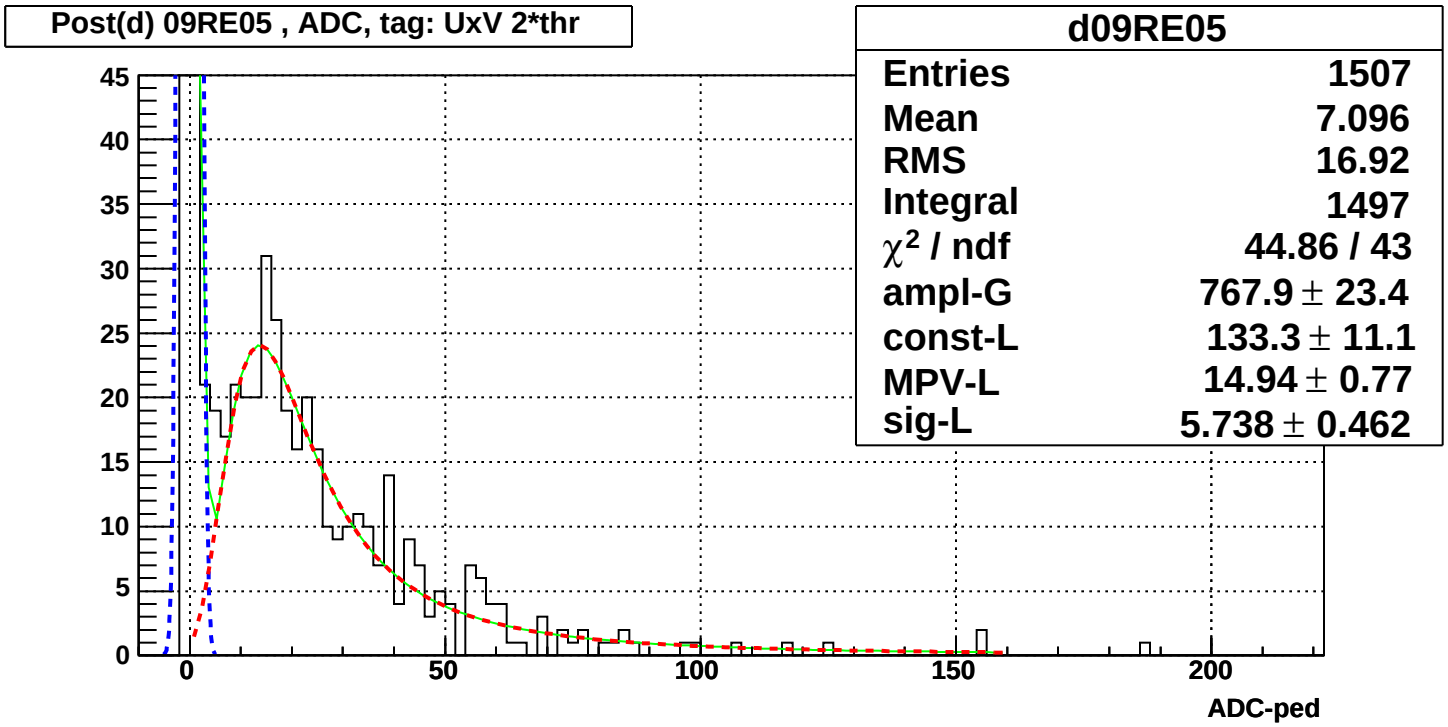

Post(a) 09RC05 , inclusive ADC
a09RC05
Entries 678997
Mean 1.876
RMS 11.48
Integral 6.78e+05
χ² / ndf 798.6 / 2
Constant 3.644e+05 ± 575
Mean -0.1013 ± 0.0009
Sigma 0.6941 ± 0.0007
ADC-ped

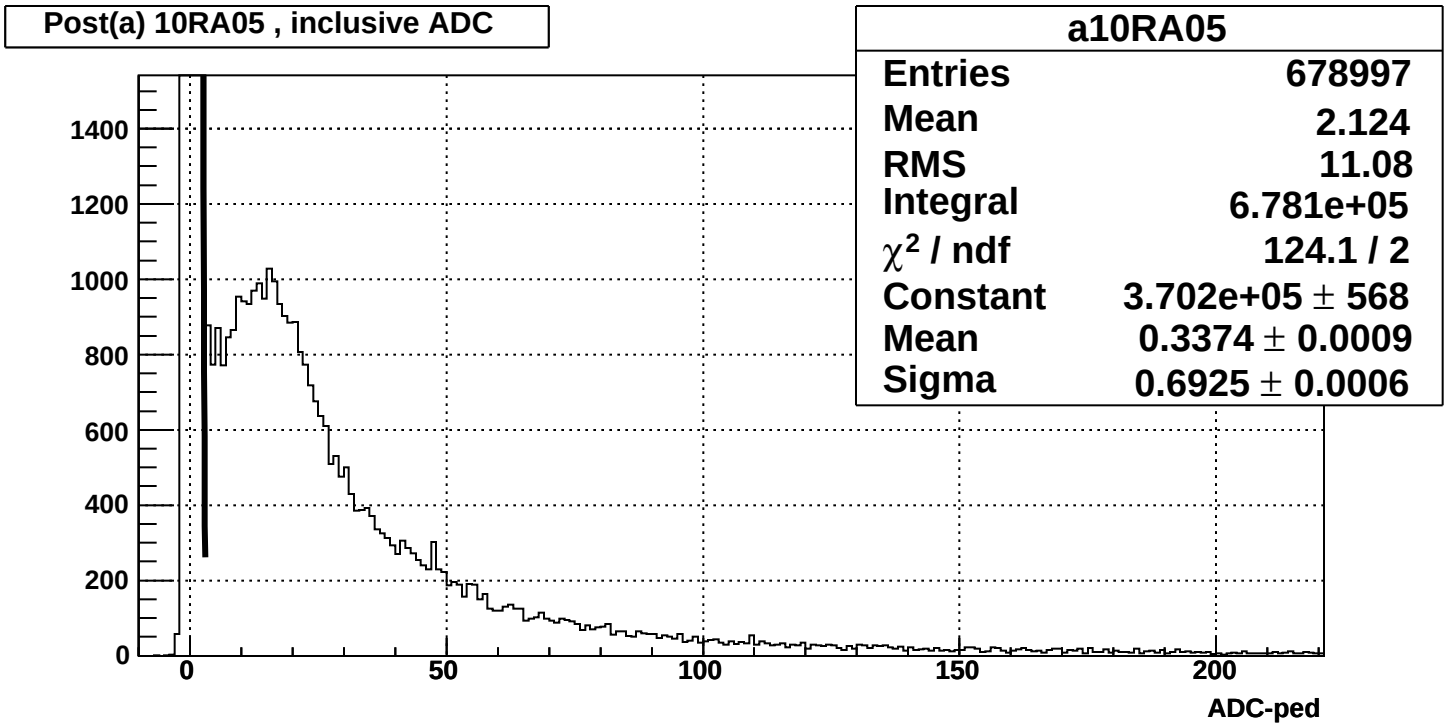

Post(d) 09RC05 , ADC, tag: UxV 2*thr
d09RC05
Entries 1706
Mean 7.446
RMS 19.6
Integral 1694
χ² / ndf 55.97 / 51
ampl-G 918.8 ± 26.1
const-L 151.6 ± 12.2
MPV-L 13.66 ± 0.70
sig-L 5.281 ± 0.386
ADC-ped

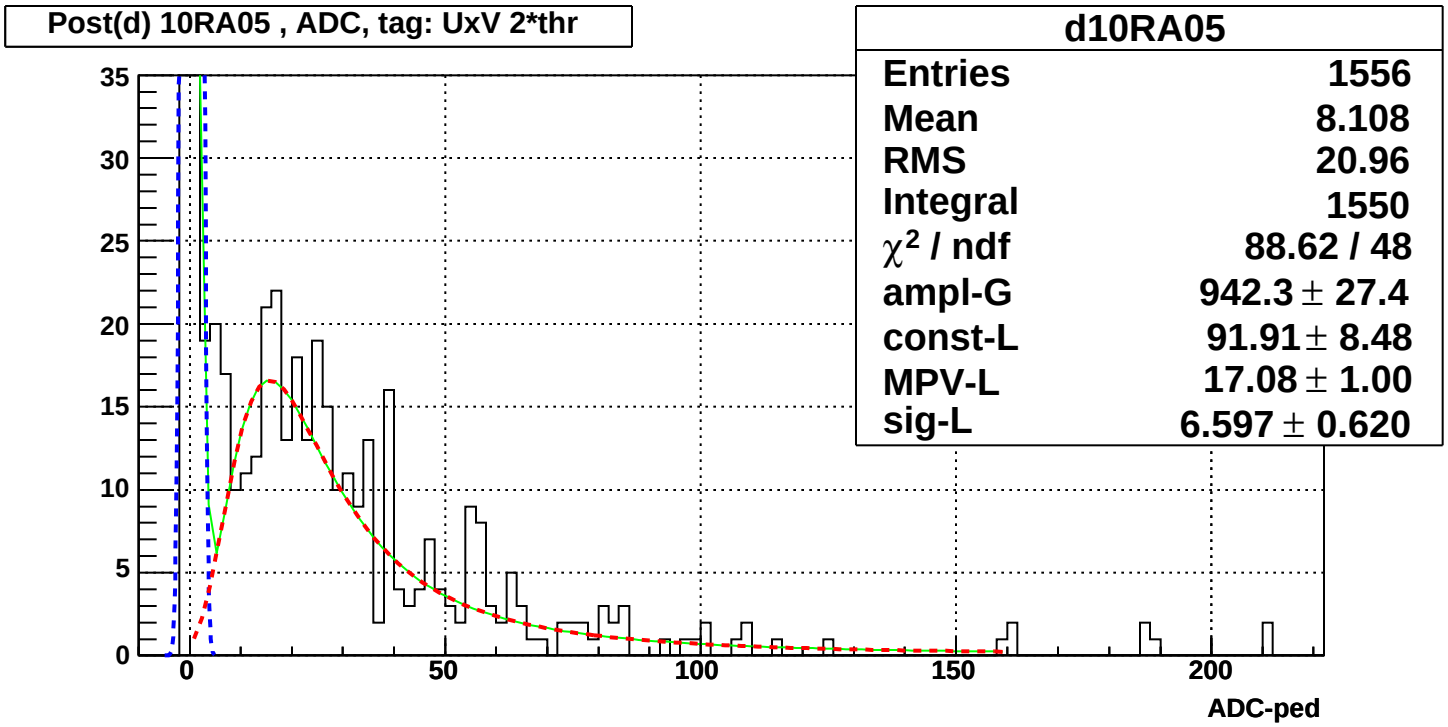

Post(a) 09RD05 , inclusive ADC
a09RD05
Entries 678997
Mean 1.9
RMS 11.78
Integral 6.779e+05
χ² / ndf 938.5 / 2
Constant 3.622e+05 ± 573
Mean -0.1383 ± 0.0009
Sigma 0.6977 ± 0.0007
ADC-ped

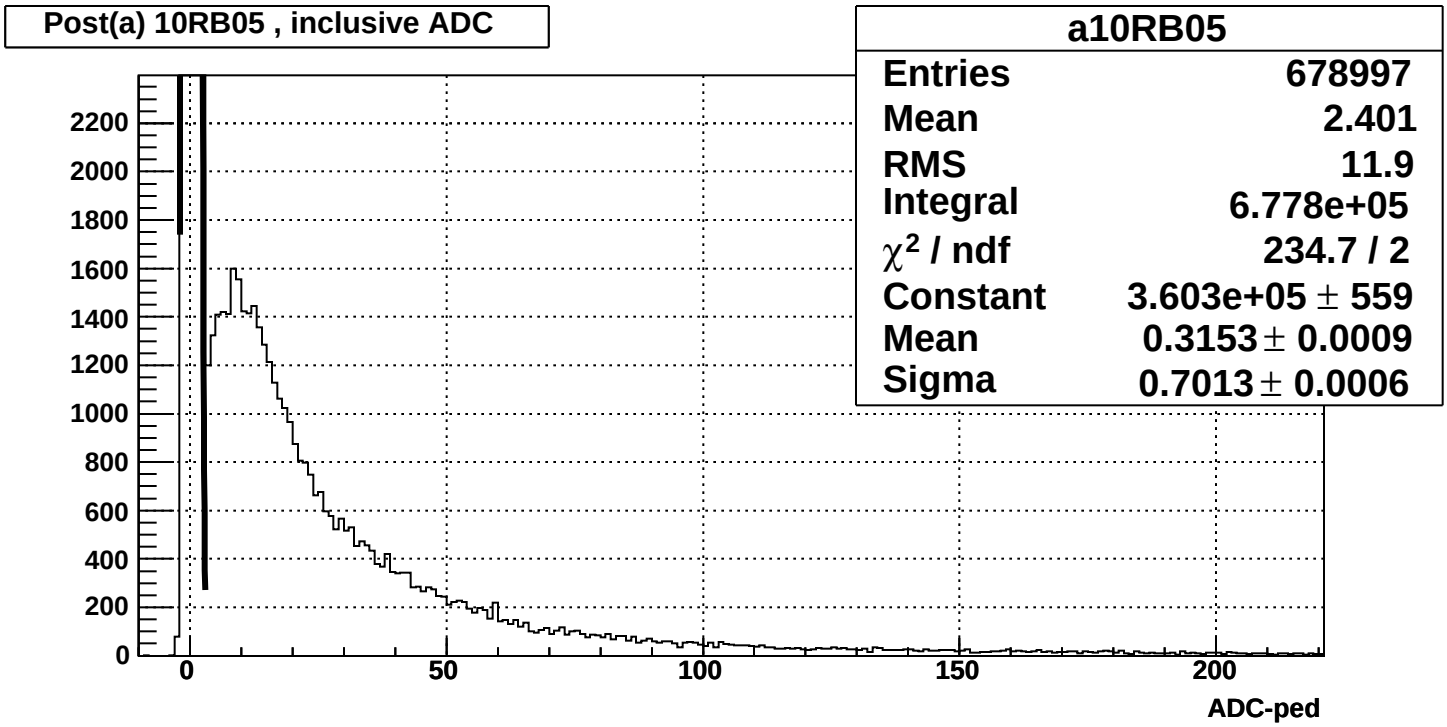

Post(d) 09RD05 , ADC, tag: UxV 2*thr
d09RD05
Entries 1403
Mean 8.987
RMS 22.19
Integral 1400
χ² / ndf 51.81 / 47
ampl-G 737.7 ± 23.6
const-L 138.6 ± 11.8
MPV-L 13.8 ± 0.7
sig-L 5.412 ± 0.432
ADC-ped

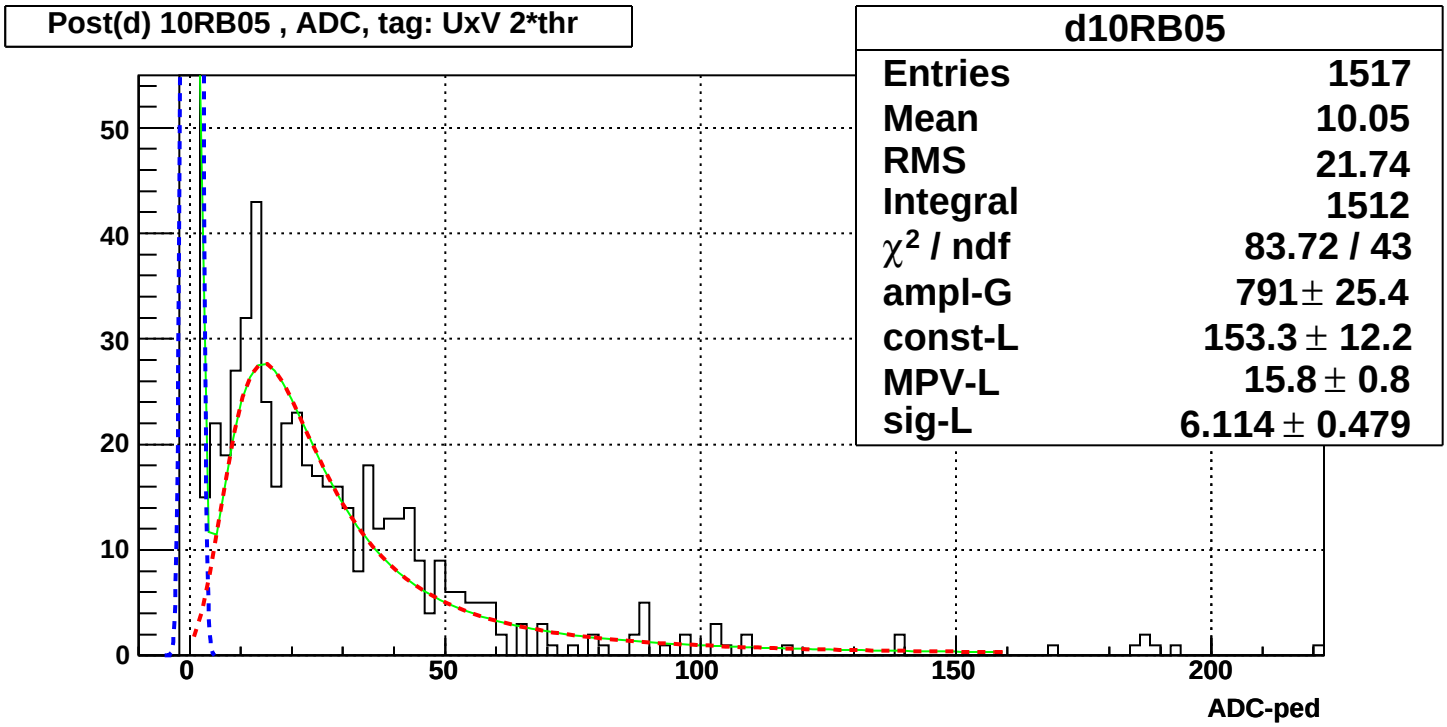

Post(a) 09RE05 , inclusive ADC
a09RE05
Entries 678997
Mean 2.029
RMS 11.74
Integral 6.778e+05
χ² / ndf 840.8 / 2
Constant 3.628e+05 ± 573
Mean -0.01197 ± 0.00088
Sigma 0.6957 ± 0.0007
ADC-ped

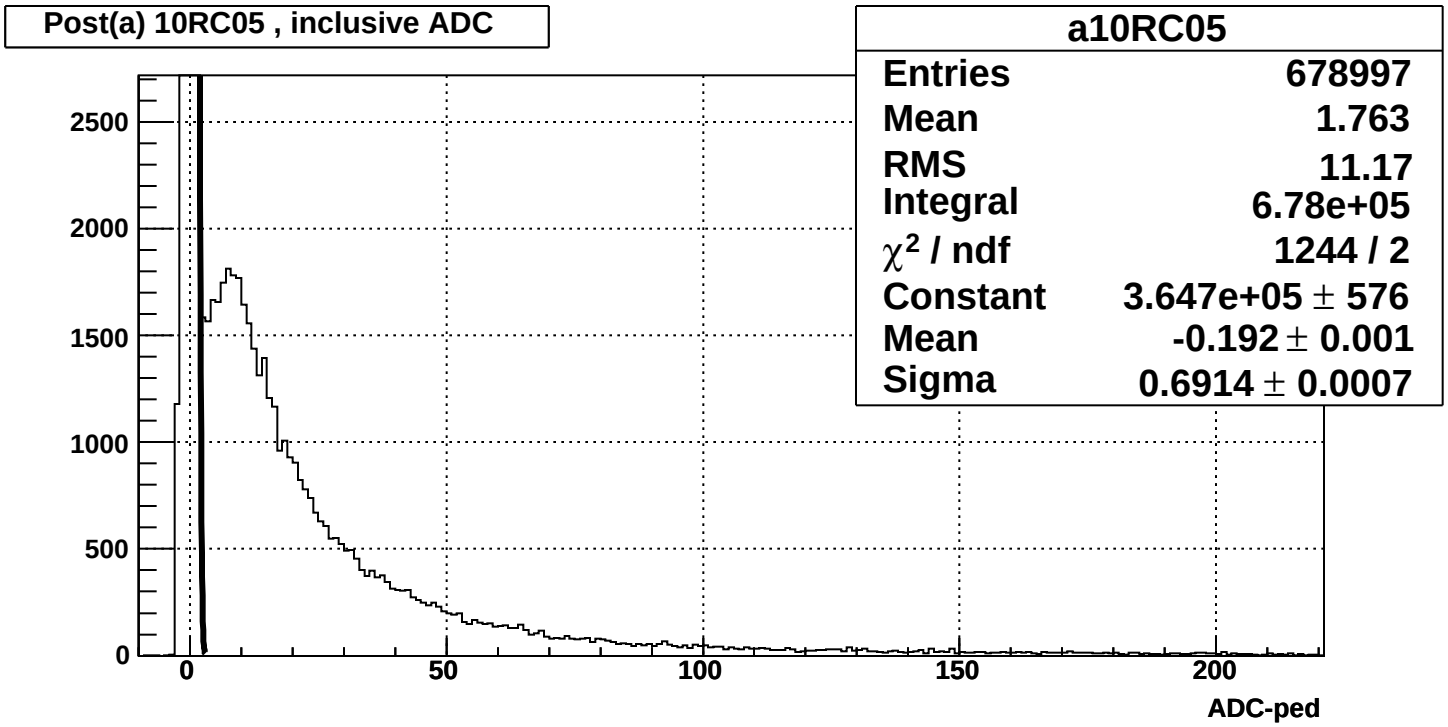

Post(d) 09RE05 , ADC, tag: UxV 2*thr
d09RE05
Entries 1507
Mean 7.096
RMS 16.92
Integral 1497
χ² / ndf 44.86 / 43
ampl-G 767.9 ± 23.4
const-L 133.3 ± 11.1
MPV-L 14.94 ± 0.77
sig-L 5.738 ± 0.462
ADC-ped

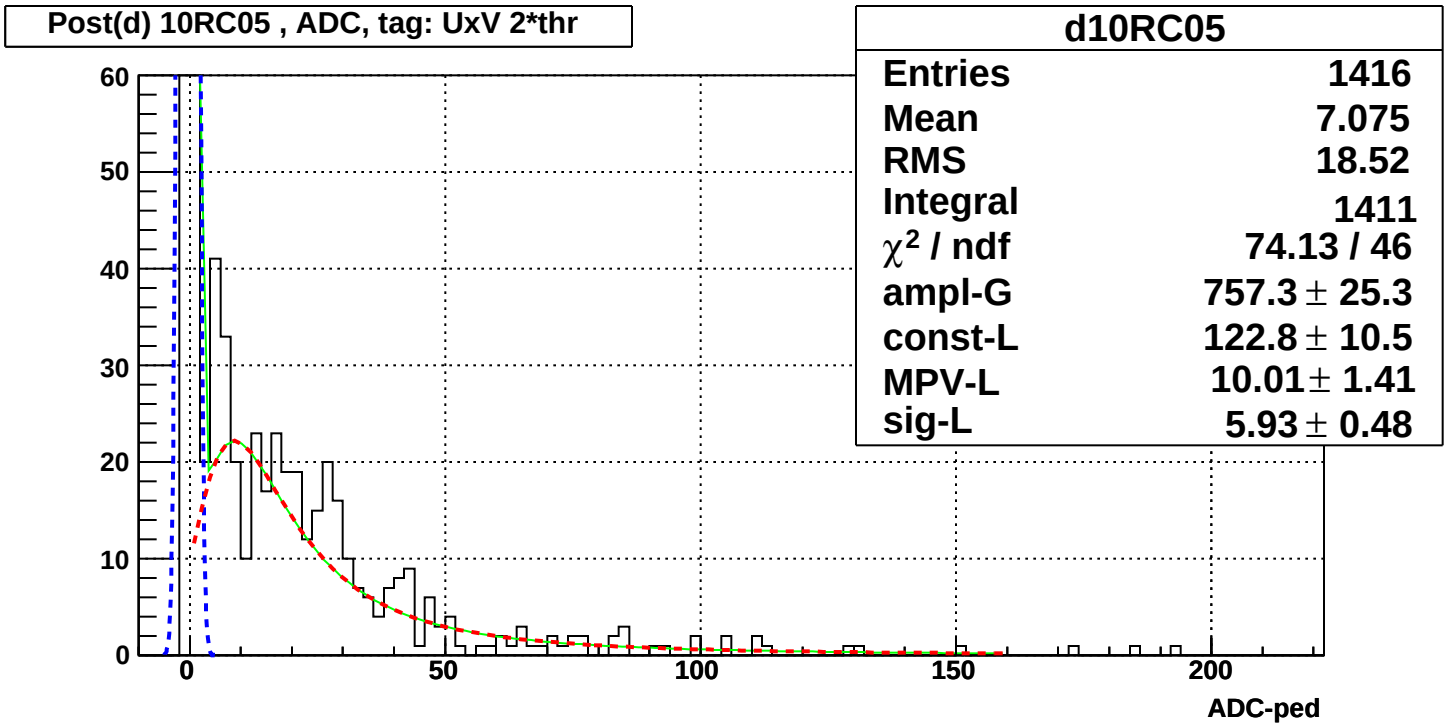

Post(a) 10RA05 , inclusive ADC
a10RA05
Entries 678997
Mean 2.124
RMS 11.08
Integral 6.781e+05
χ² / ndf 124.1 / 2
Constant 3.702e+05 ± 568
Mean 0.3374 ± 0.0009
Sigma 0.6925 ± 0.0006
ADC-ped

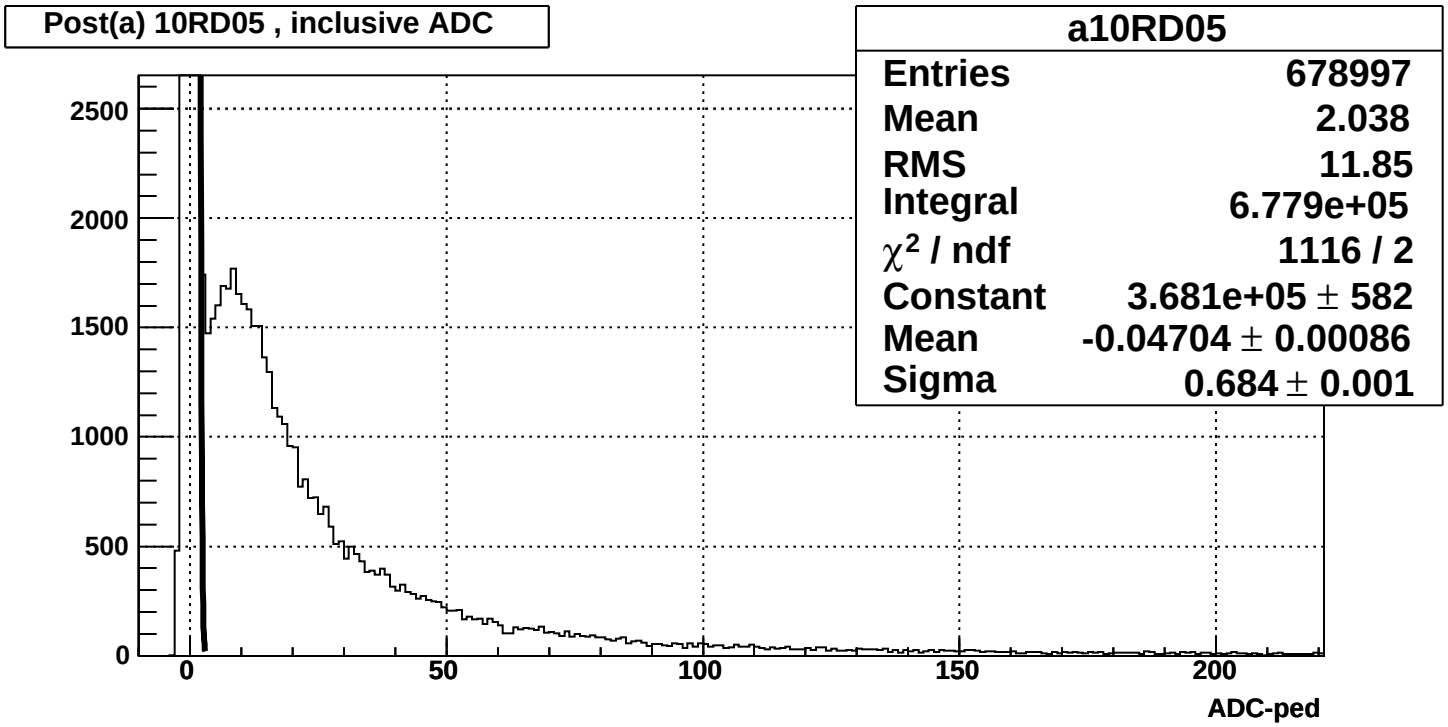

Post(d) 10RA05 , ADC, tag: UxV 2*thr
d10RA05
Entries 1556
Mean 8.108
RMS 20.96
Integral 1550
χ² / ndf 88.62 / 48
ampl-G 942.3 ± 27.4
const-L 91.91 ± 8.48
MPV-L 17.08 ± 1.00
sig-L 6.597 ± 0.620
ADC-ped

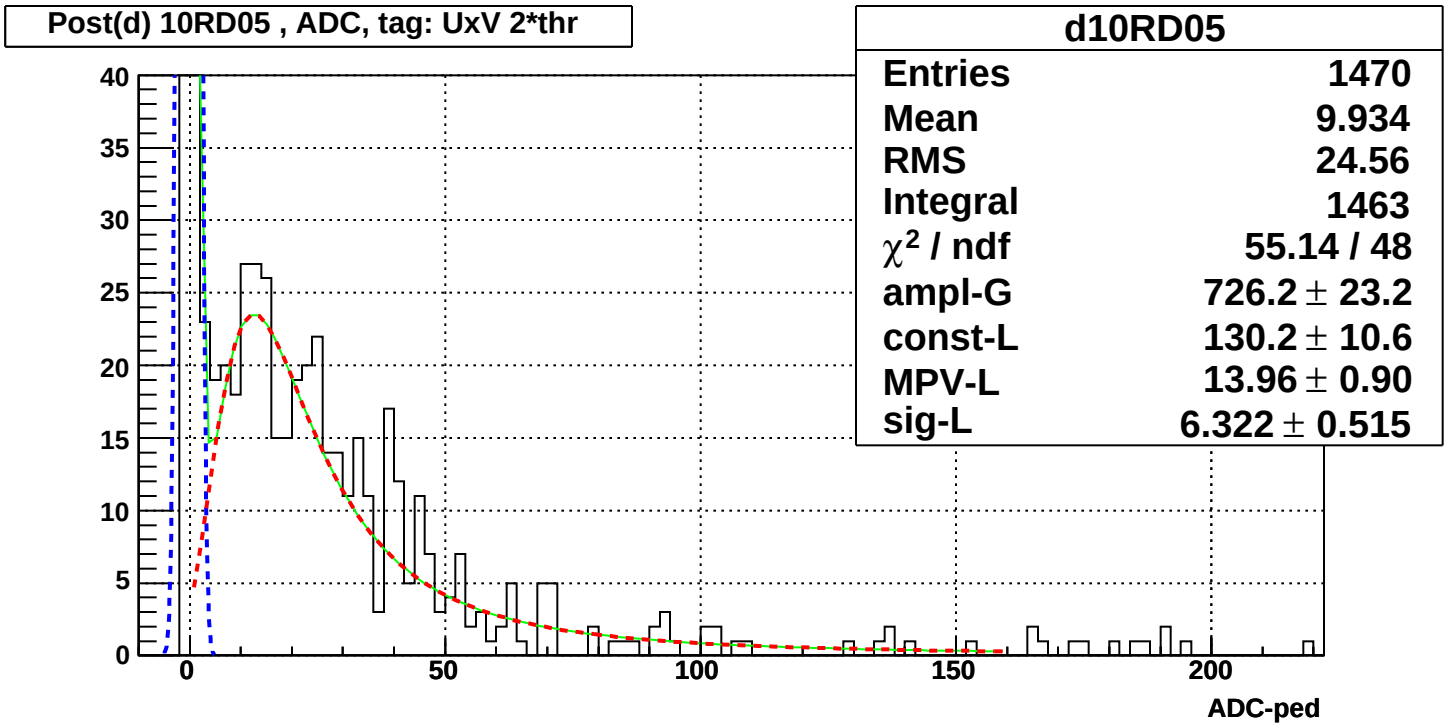

Post(a) 10RB05 , inclusive ADC
a10RB05
Entries 678997
Mean 2.401
RMS 11.9
Integral 6.778e+05
χ² / ndf 234.7 / 2
Constant 3.603e+05 ± 559
Mean 0.3153 ± 0.0009
Sigma 0.7013 ± 0.0006
ADC-ped

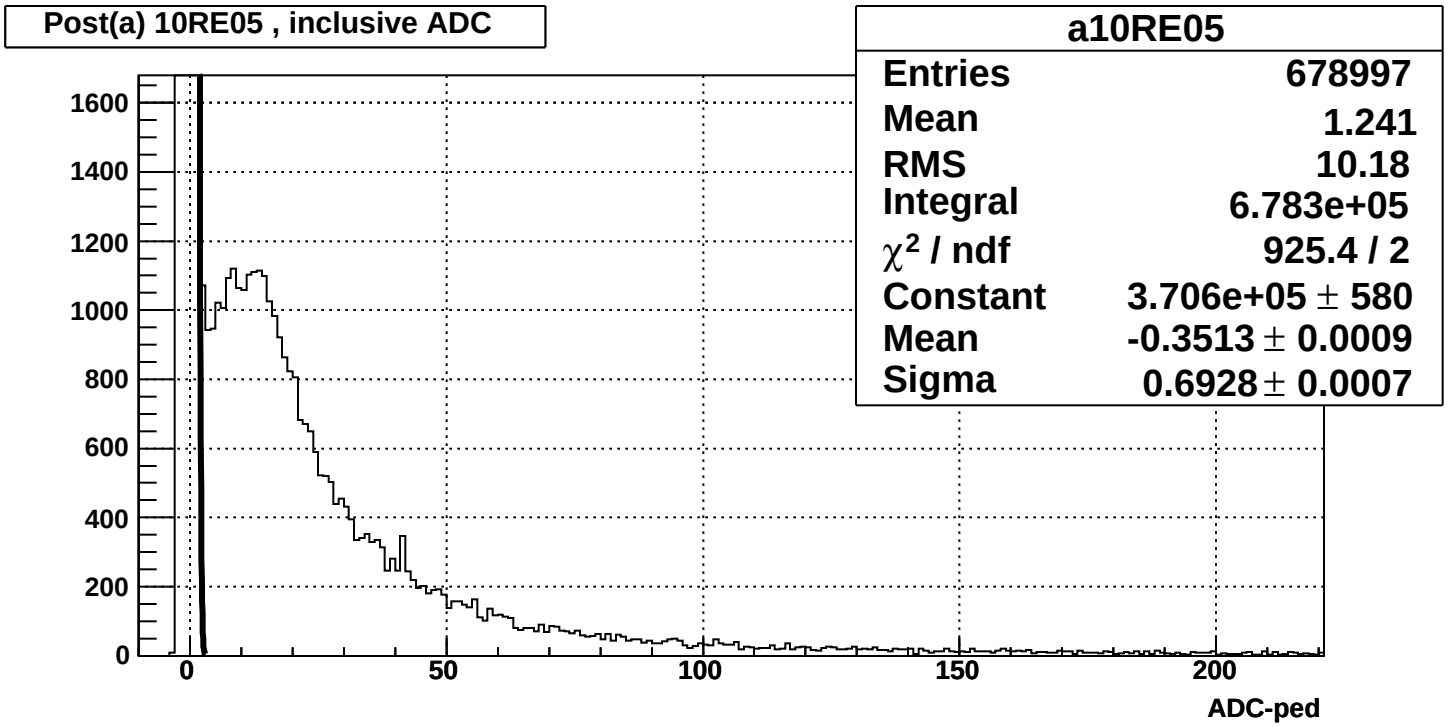

Post(d) 10RB05 , ADC, tag: UxV 2*thr
d10RB05
Entries 1517
Mean 10.05
RMS 21.74
Integral 1512
χ² / ndf 83.72 / 43
ampl-G 791 ± 25.4
const-L 153.3 ± 12.2
MPV-L 15.8 ± 0.8
sig-L 6.114 ± 0.479
ADC-ped

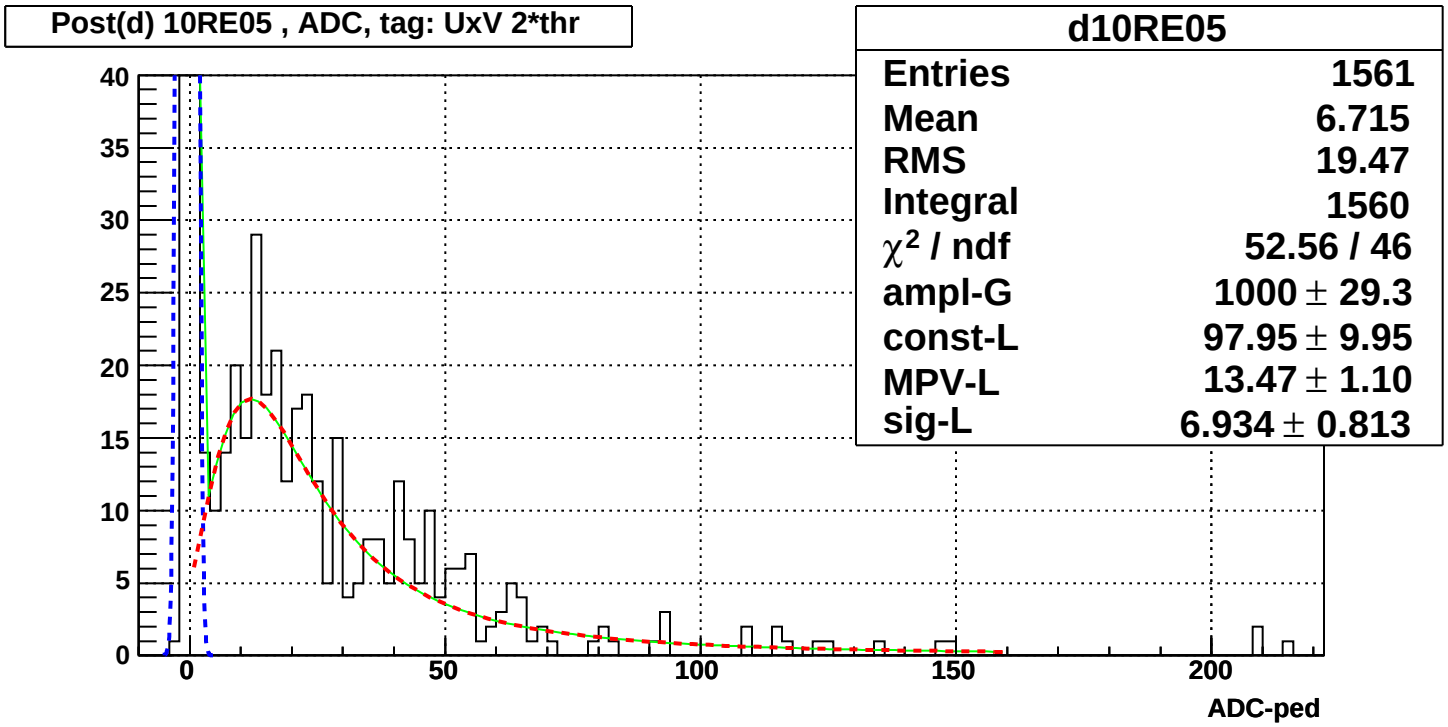

Post(a) 10RC05 , inclusive ADC
a10RC05
Entries 678997
Mean 1.763
RMS 11.17
Integral 6.78e+05
χ² / ndf 1244 / 2
Constant 3.647e+05 ± 576
Mean -0.192 ± 0.001
Sigma 0.6914 ± 0.0007
ADC-ped

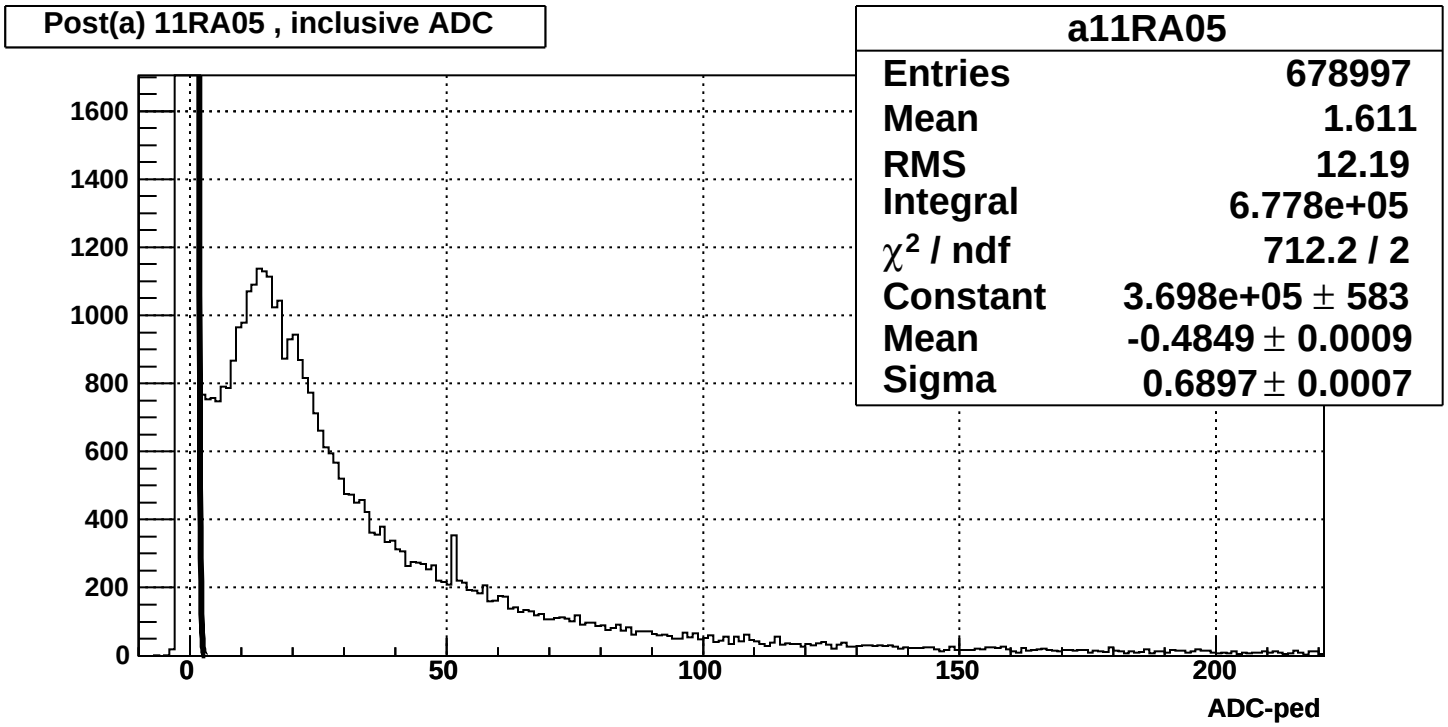

Post(d) 10RC05 , ADC, tag: UxV 2*thr
d10RC05
Entries 1416
Mean 7.075
RMS 18.52
Integral 1411
χ² / ndf 74.13 / 46
ampl-G 757.3 ± 25.3
const-L 122.8 ± 10.5
MPV-L 10.01 ± 1.41
sig-L 5.93 ± 0.48
ADC-ped

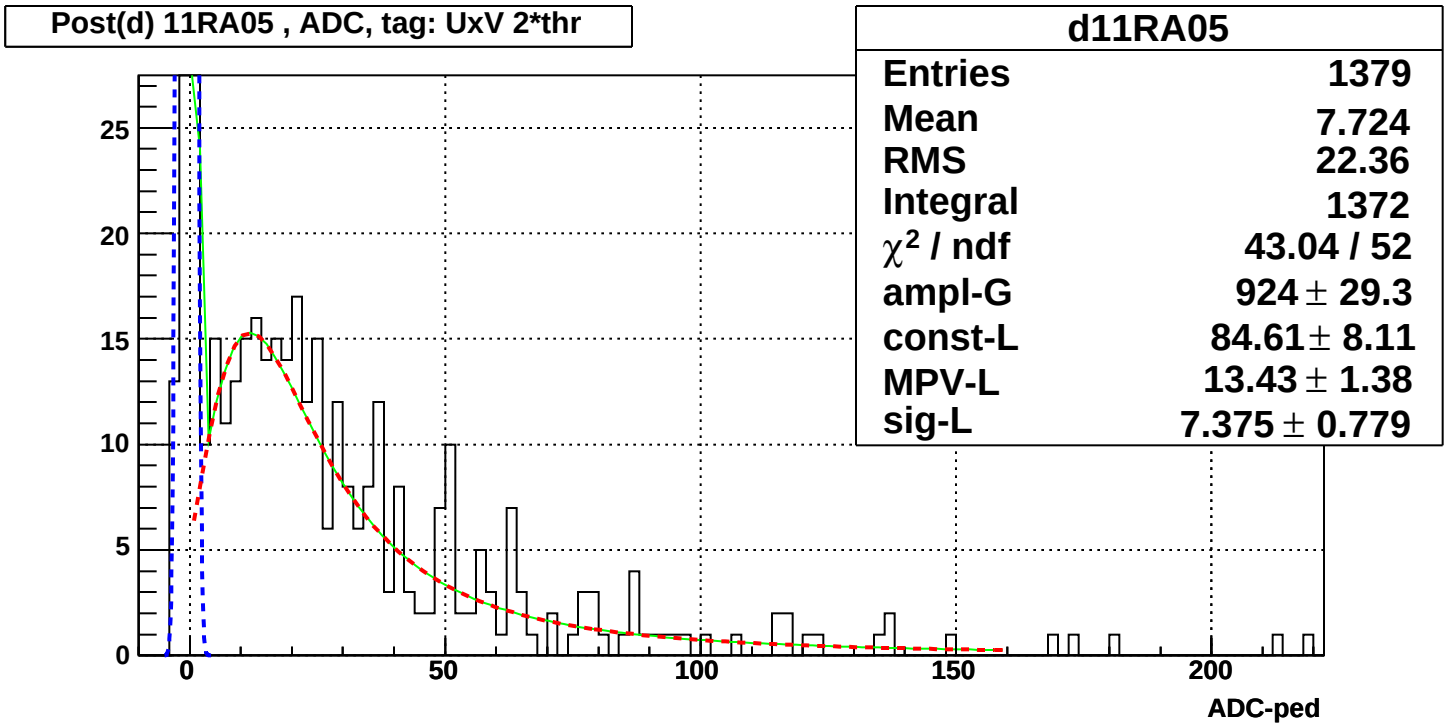

Post(a) 10RD05 , inclusive ADC
a10RD05
Entries 678997
Mean 2.038
RMS 11.85
Integral 6.779e+05
χ² / ndf 1116 / 2
Constant 3.681e+05 ± 582
Mean -0.04704 ± 0.00086
Sigma 0.684 ± 0.001
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

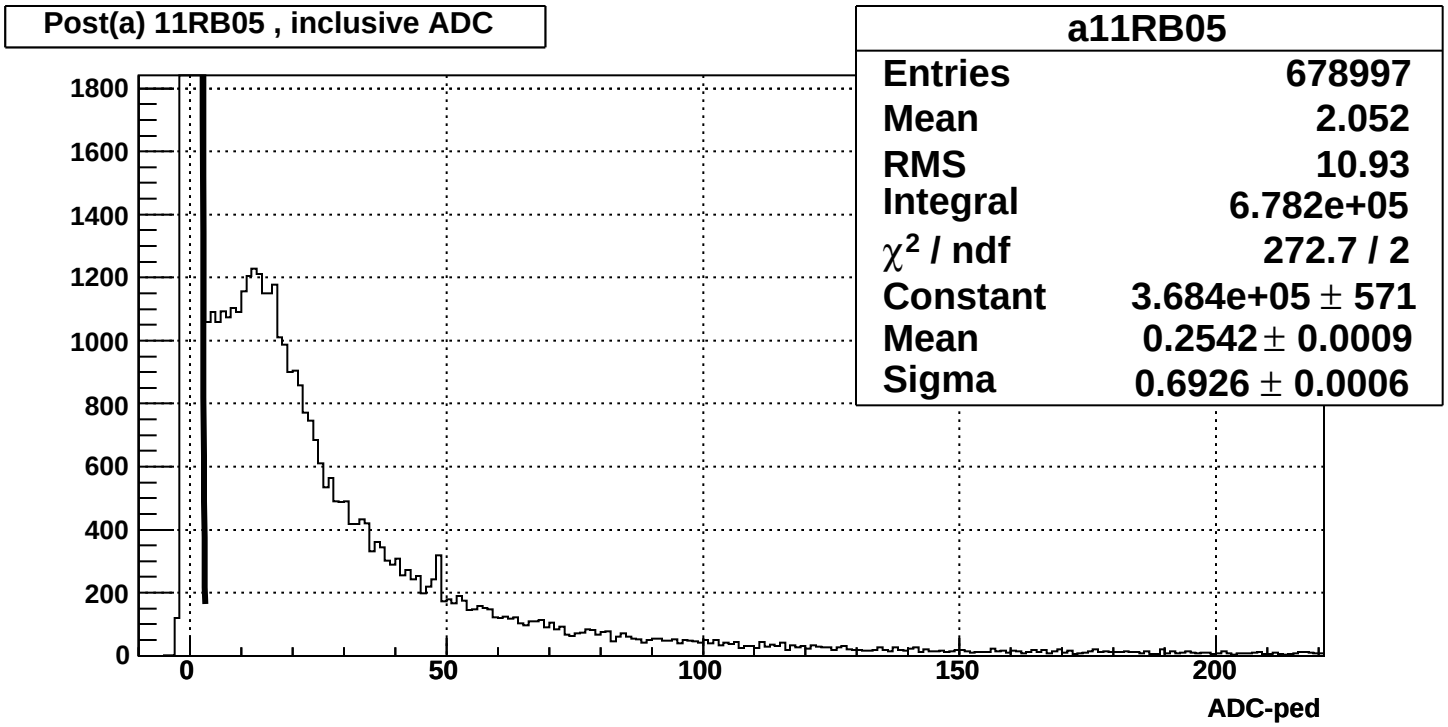

Post(d) 10RD05 , ADC, tag: UxV 2*thr
d10RD05
Entries 1470
Mean 9.934
RMS 24.56
Integral 1463
χ² / ndf 55.14 / 48
ampl-G 726.2 ± 23.2
const-L 130.2 ± 10.6
MPV-L 13.96 ± 0.90
sig-L 6.322 ± 0.515
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

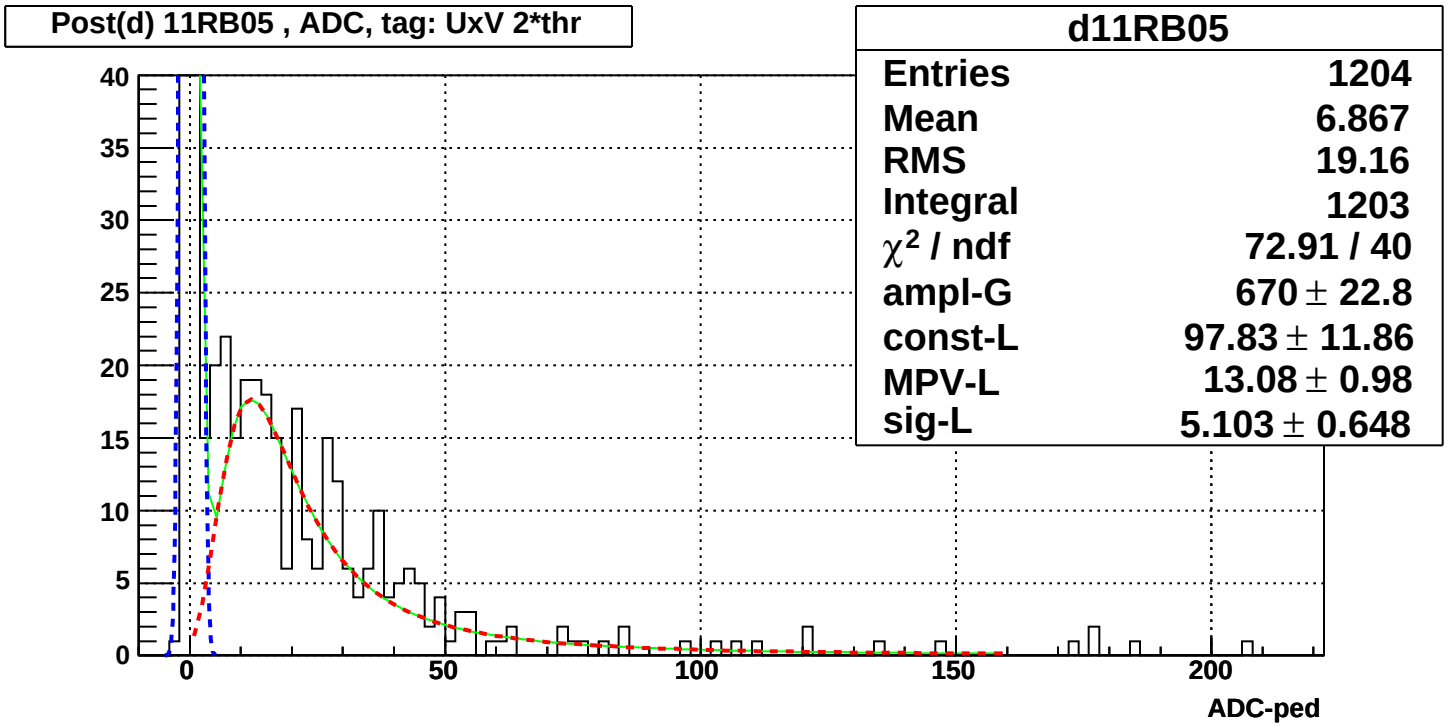

Post(a) 10RE05 , inclusive ADC
a10RE05
Entries 678997
Mean 1.241
RMS 10.18
Integral 6.783e+05
χ² / ndf 925.4 / 2
Constant 3.706e+05 ± 580
Mean -0.3513 ± 0.0009
Sigma 0.6928 ± 0.0007
ADC-ped

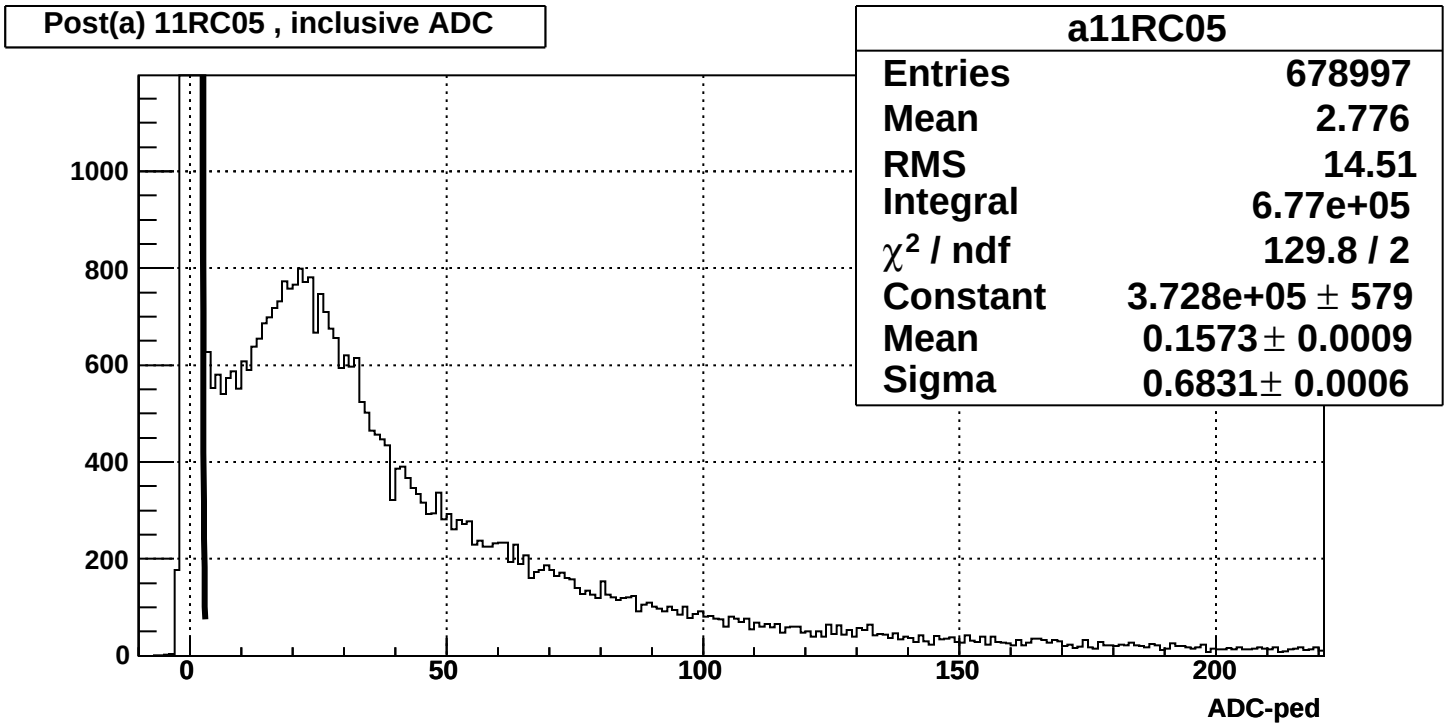

Post(d) 10RE05 , ADC, tag: UxV 2*thr
d10RE05
Entries 1561
Mean 6.715
RMS 19.47
Integral 1560
χ² / ndf 52.56 / 46
ampl-G 1000 ± 29.3
const-L 97.95 ± 9.95
MPV-L 13.47 ± 1.10
sig-L 6.934 ± 0.813
ADC-ped

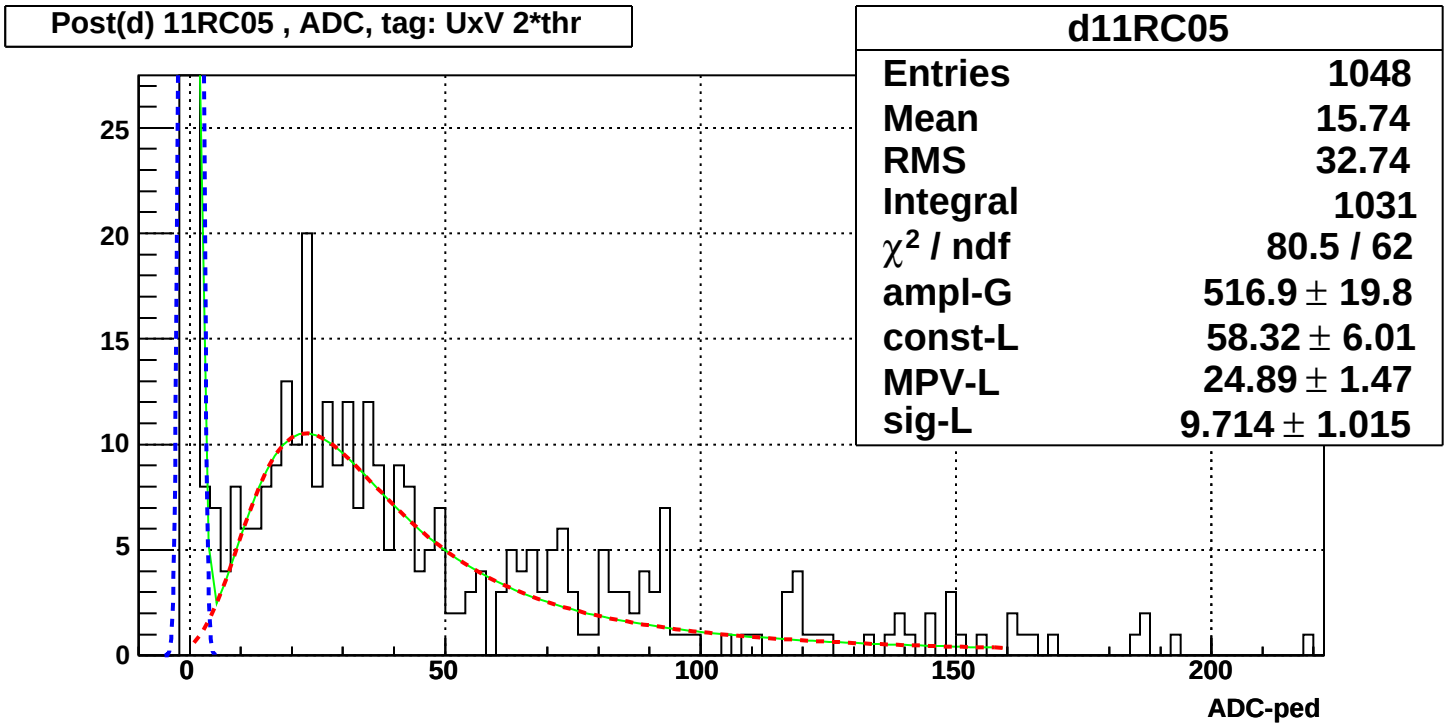

Post(a) 11RA05 , inclusive ADC
a11RA05
Entries 678997
Mean 1.611
RMS 12.19
Integral 6.778e+05
χ² / ndf 712.2 / 2
Constant 3.698e+05 ± 583
Mean -0.4849 ± 0.0009
Sigma 0.6897 ± 0.0007
1600
1400
1200
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

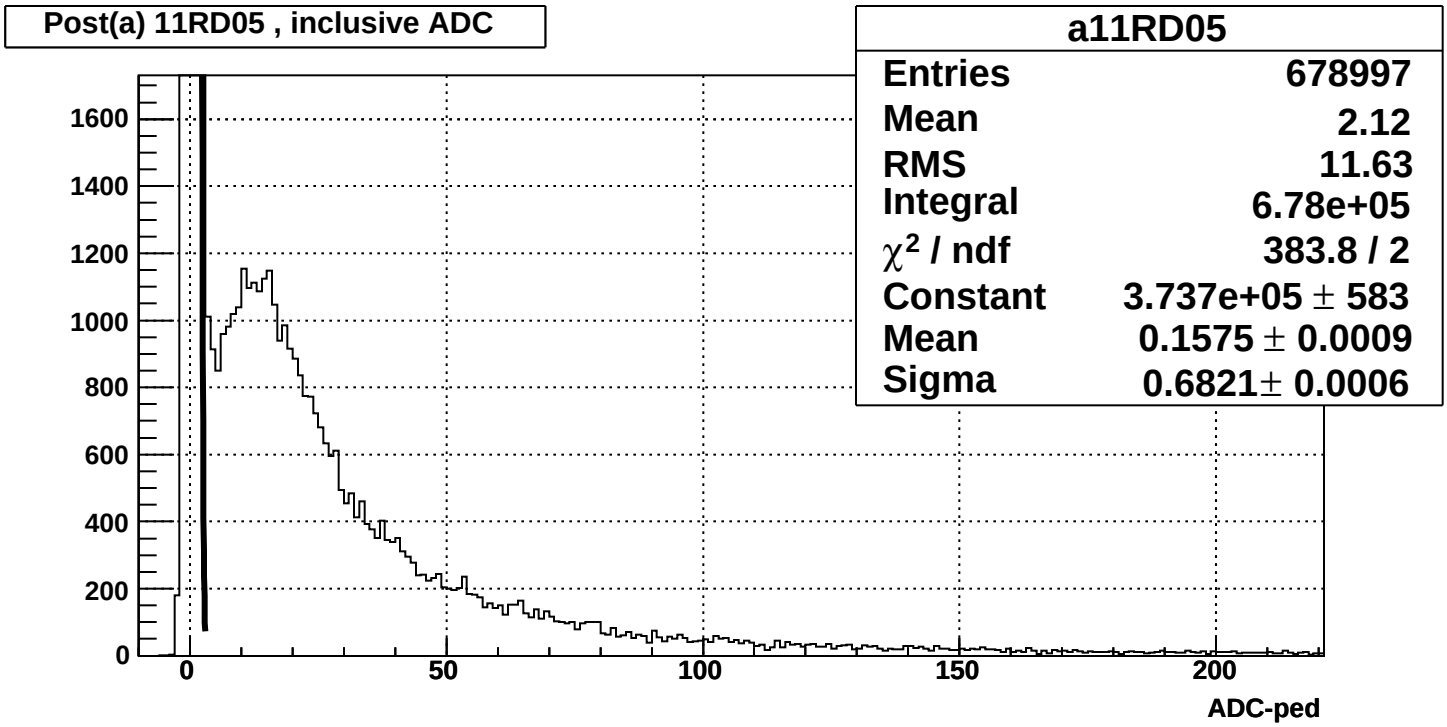

Post(d) 11RA05 , ADC, tag: UxV 2*thr
d11RA05
Entries 1379
Mean 7.724
RMS 22.36
Integral 1372
χ² / ndf 43.04 / 52
ampl-G 924 ± 29.3
const-L 84.61 ± 8.11
MPV-L 13.43 ± 1.38
sig-L 7.375 ± 0.779
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

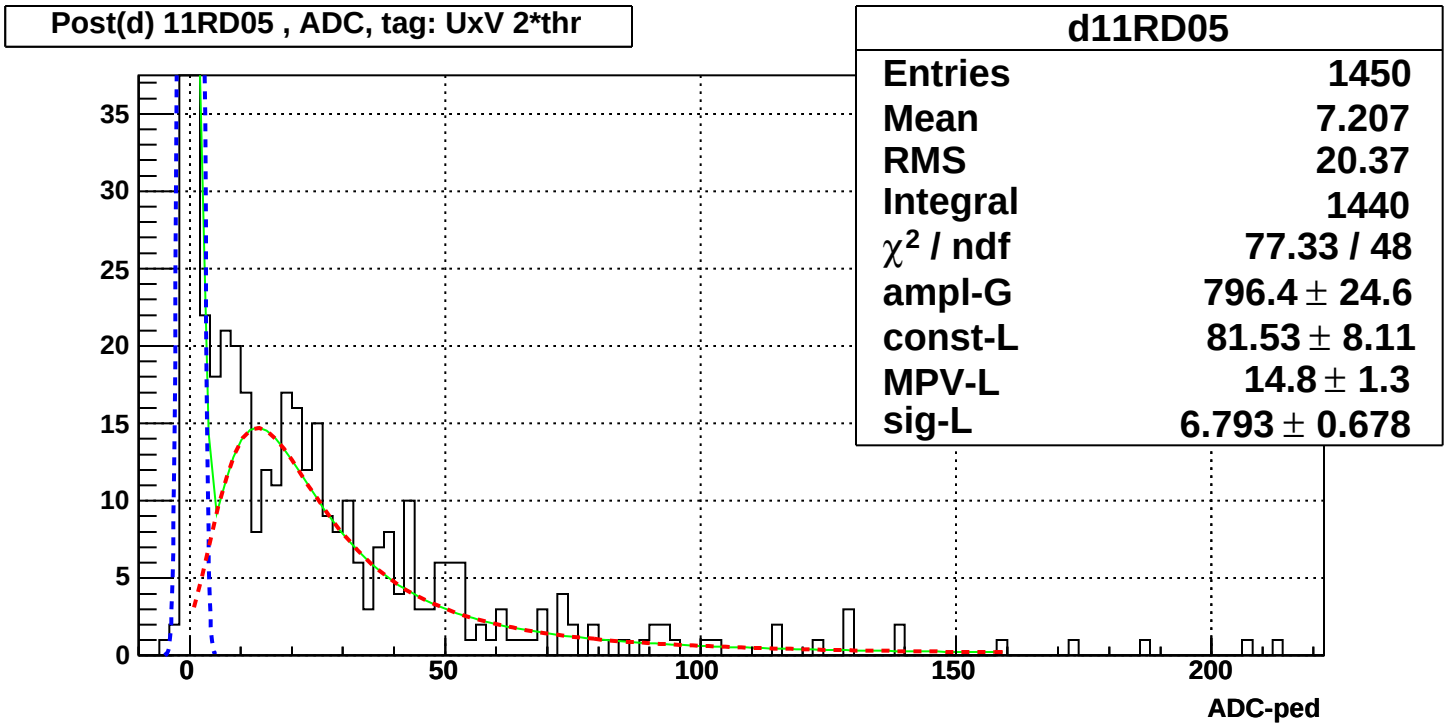

Post(a) 11RB05 , inclusive ADC
a11RB05
Entries 678997
Mean 2.052
RMS 10.93
Integral 6.782e+05
χ² / ndf 272.7 / 2
Constant 3.684e+05 ± 571
Mean 0.2542 ± 0.0009
Sigma 0.6926 ± 0.0006
ADC-ped

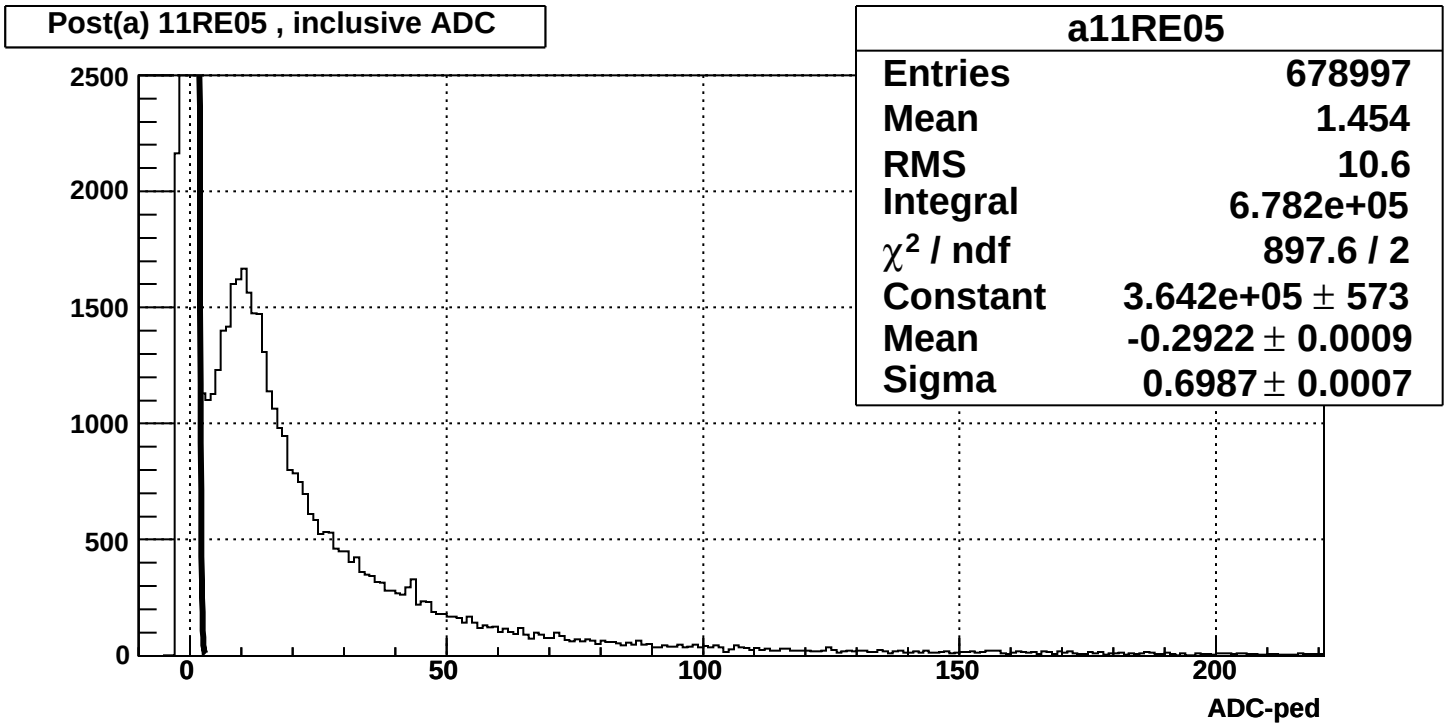

Post(d) 11RB05 , ADC, tag: UxV 2*thr
d11RB05
Entries 1204
Mean 6.867
RMS 19.16
Integral 1203
χ² / ndf 72.91 / 40
ampl-G 670 ± 22.8
const-L 97.83 ± 11.86
MPV-L 13.08 ± 0.98
sig-L 5.103 ± 0.648
ADC-ped

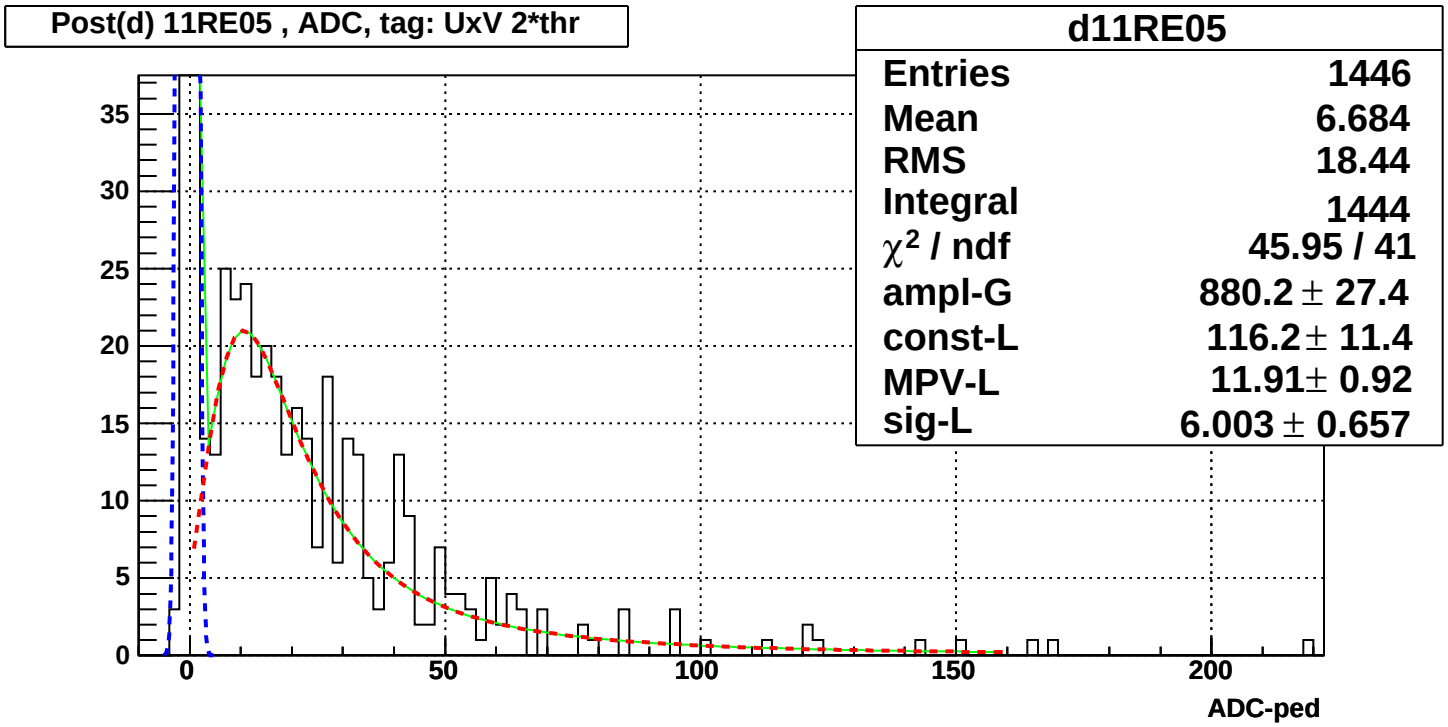

Post(a) 11RC05 , inclusive ADC
a11RC05
Entries 678997
Mean 2.776
RMS 14.51
Integral 6.77e+05
χ² / ndf 129.8 / 2
Constant 3.728e+05 ± 579
Mean 0.1573 ± 0.0009
Sigma 0.6831 ± 0.0006
1000
800
600
400
200
0
0
50
100
150
200
ADC-ped

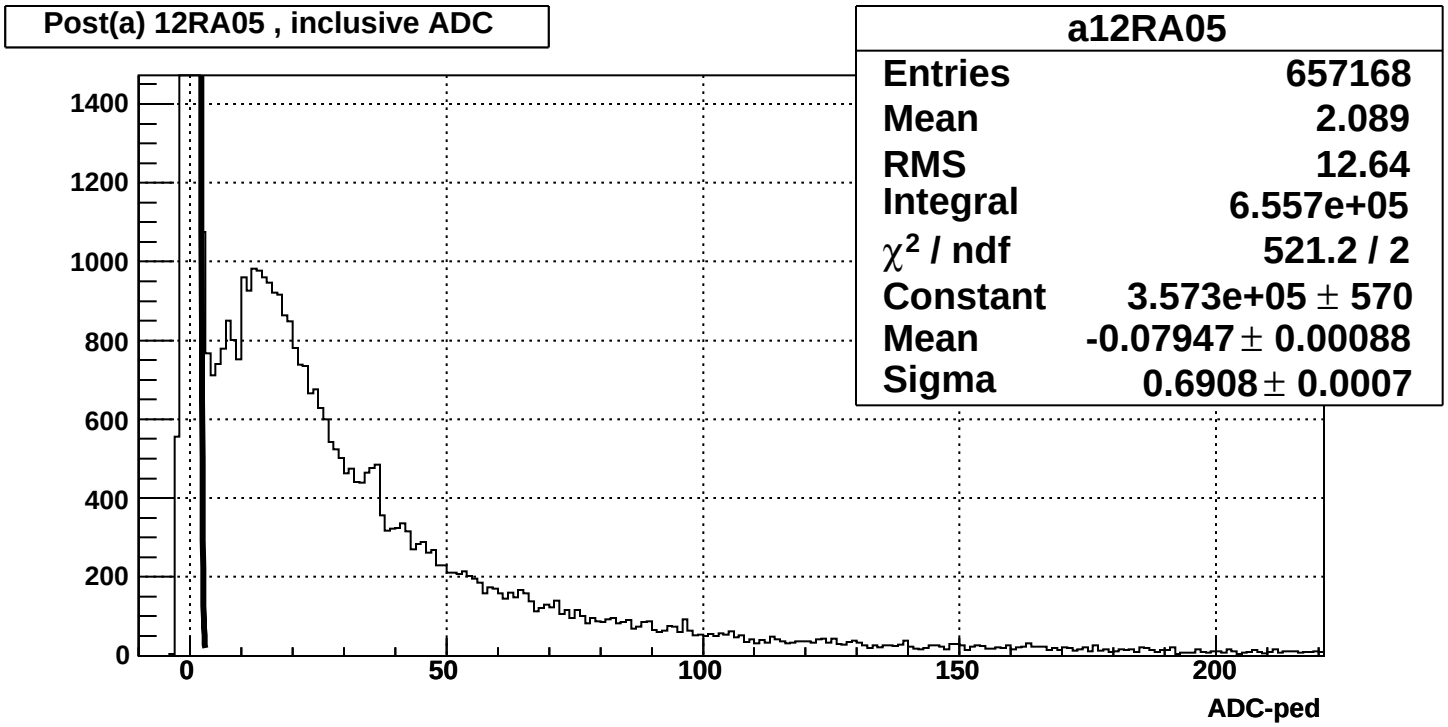

Post(d) 11RC05 , ADC, tag: UxV 2*thr
d11RC05
Entries 1048
Mean 15.74
RMS 32.74
Integral 1031
χ² / ndf 80.5 / 62
ampl-G 516.9 ± 19.8
const-L 58.32 ± 6.01
MPV-L 24.89 ± 1.47
sig-L 9.714 ± 1.015
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

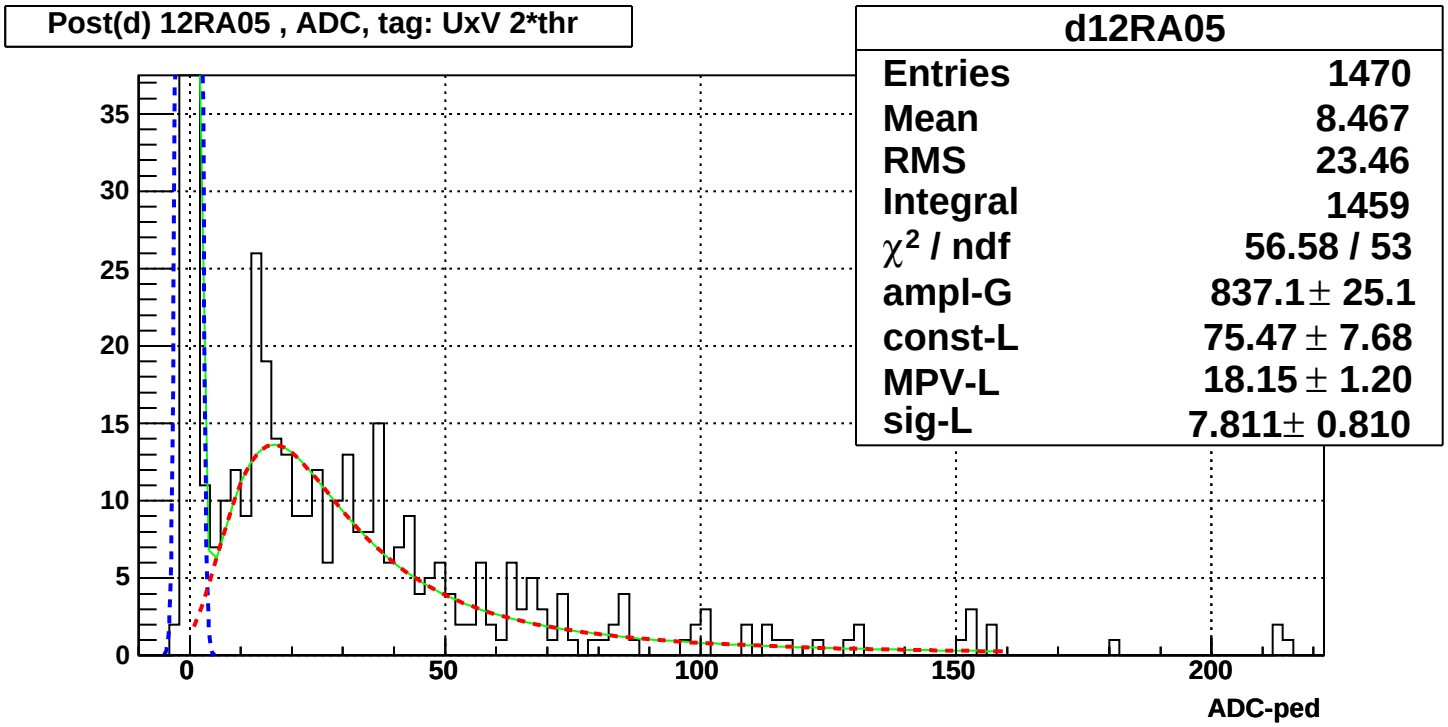

Post(a) 11RD05 , inclusive ADC
a11RD05
Entries 678997
Mean 2.12
RMS 11.63
Integral 6.78e+05
χ² / ndf 383.8 / 2
Constant 3.737e+05 ± 583
Mean 0.1575 ± 0.0009
Sigma 0.6821± 0.0006
ADC-ped

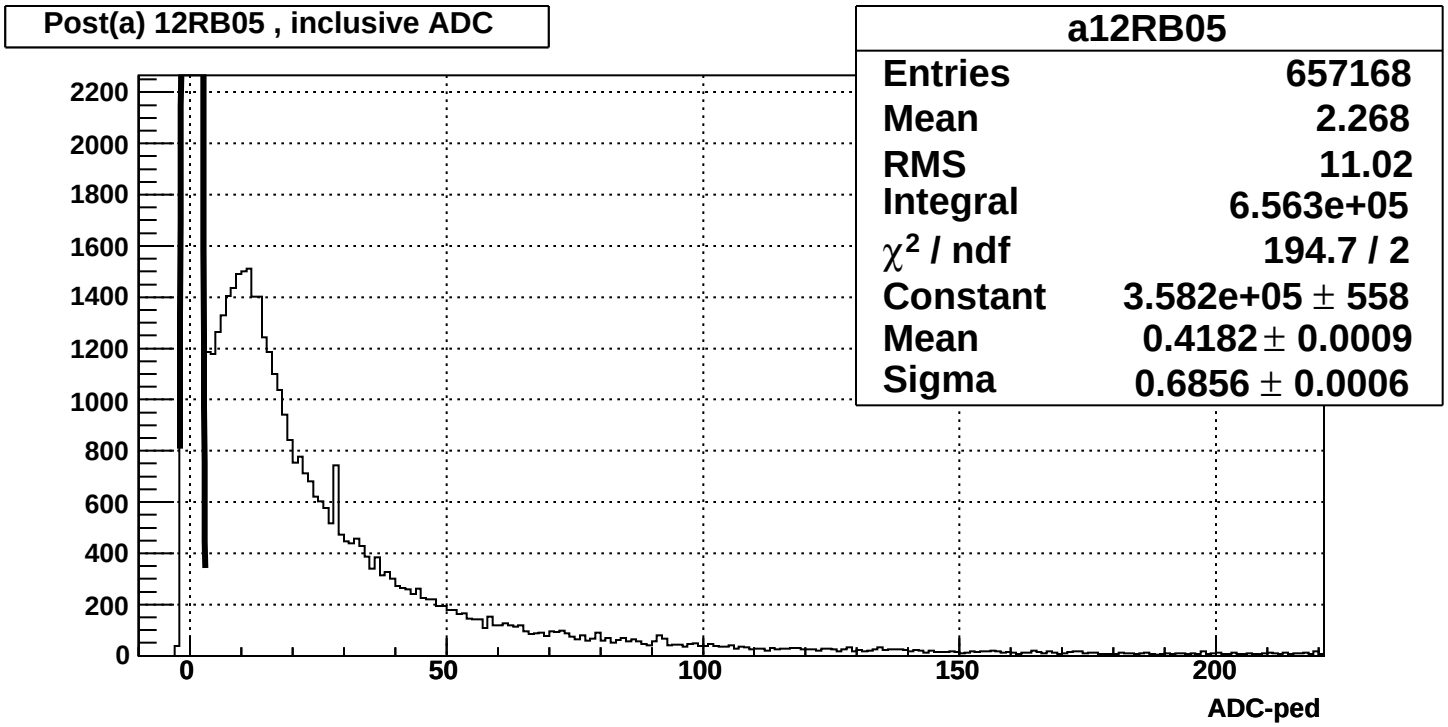

Post(d) 11RD05 , ADC, tag: UxV 2*thr
d11RD05
Entries 1450
Mean 7.207
RMS 20.37
Integral 1440
χ² / ndf 77.33 / 48
ampl-G 796.4 ± 24.6
const-L 81.53 ± 8.11
MPV-L 14.8 ± 1.3
sig-L 6.793 ± 0.678
ADC-ped

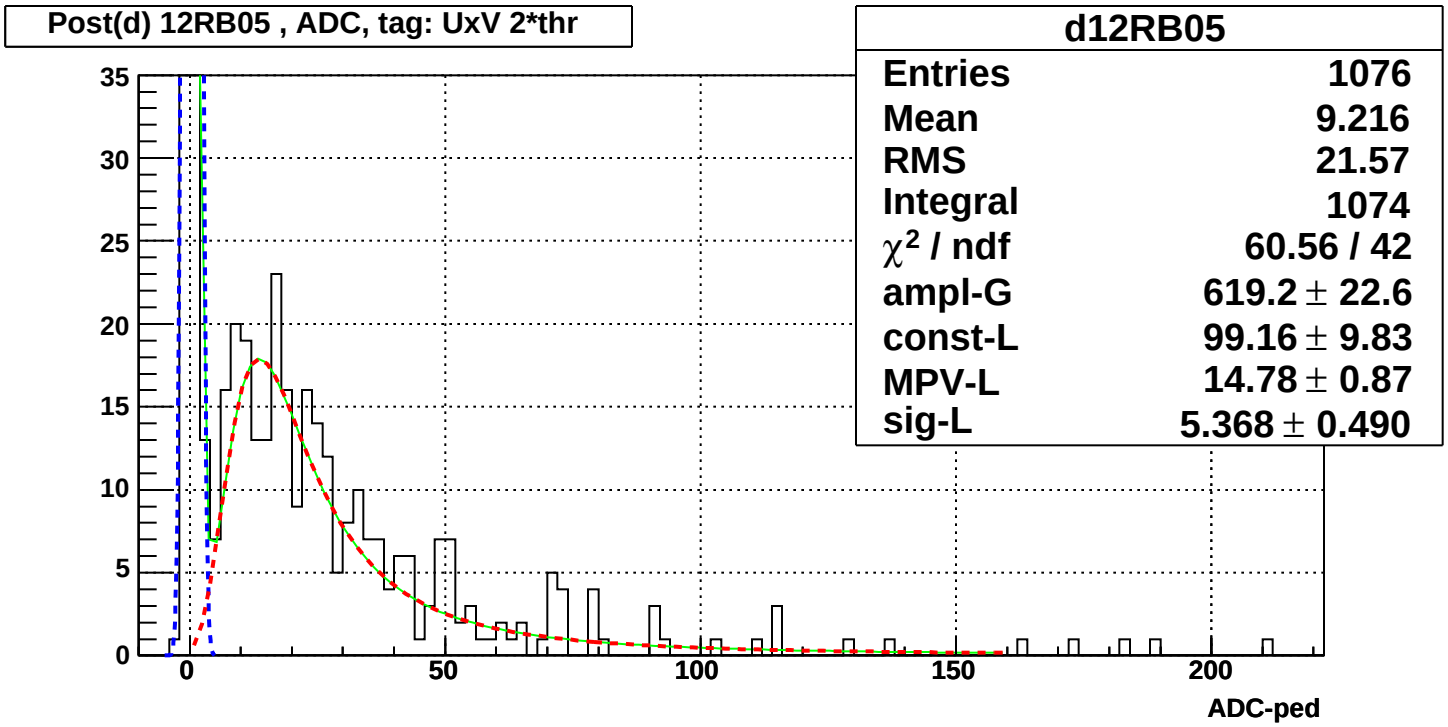

Post(a) 11RE05 , inclusive ADC
a11RE05
Entries 678997
Mean 1.454
RMS 10.6
Integral 6.782e+05
χ² / ndf 897.6 / 2
Constant 3.642e+05 ± 573
Mean -0.2922 ± 0.0009
Sigma 0.6987 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

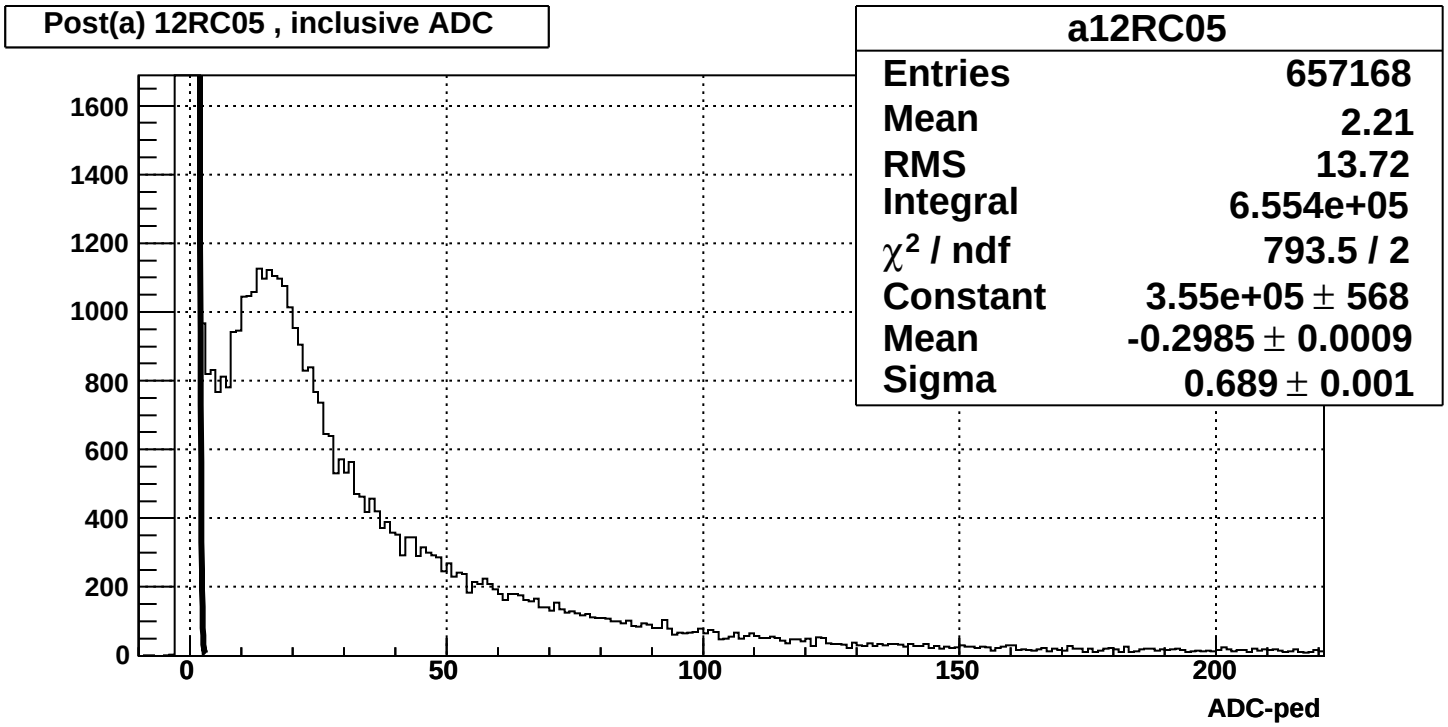

Post(d) 11RE05 , ADC, tag: UxV 2*thr
d11RE05
Entries 1446
Mean 6.684
RMS 18.44
Integral 1444
χ² / ndf 45.95 / 41
ampl-G 880.2 ± 27.4
const-L 116.2 ± 11.4
MPV-L 11.91 ± 0.92
sig-L 6.003 ± 0.657
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

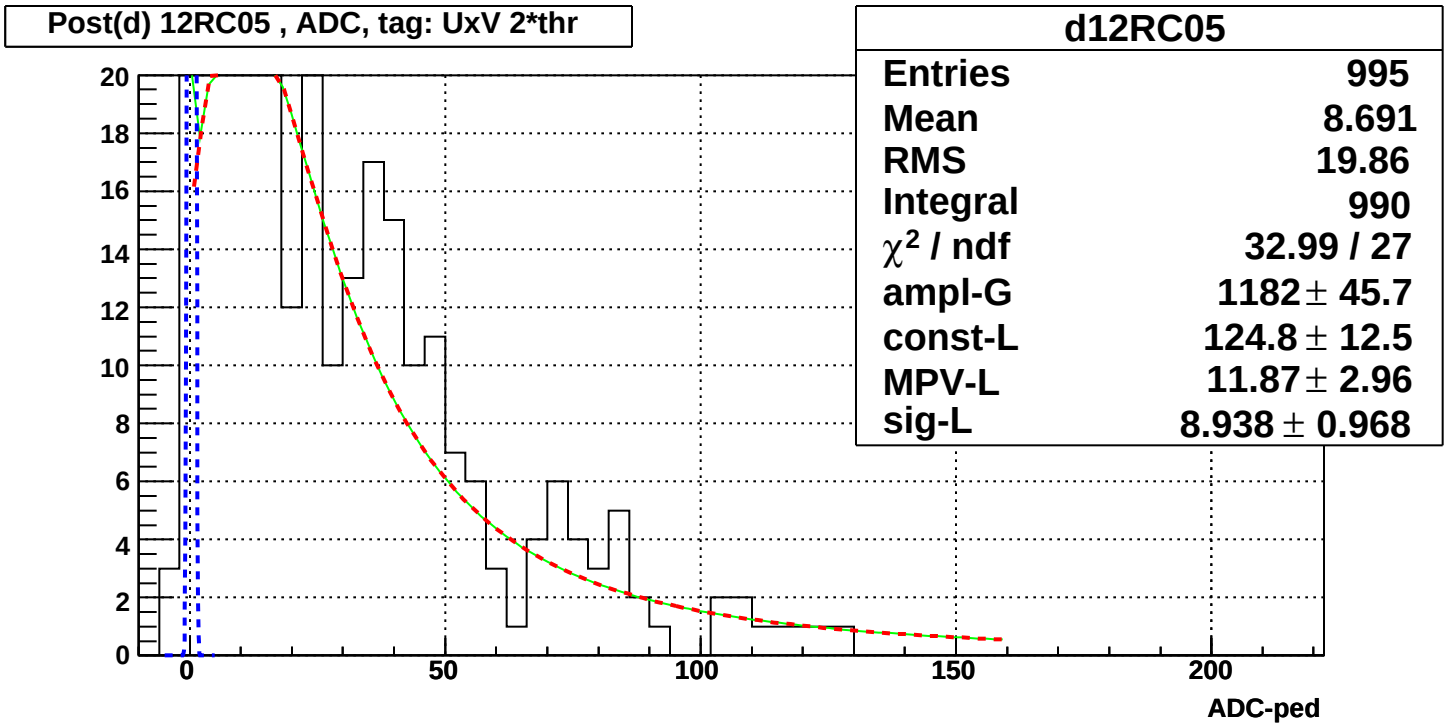

Post(a) 12RA05 , inclusive ADC
a12RA05
Entries 657168
Mean 2.089
RMS 12.64
Integral 6.557e+05
χ² / ndf 521.2 / 2
Constant 3.573e+05 ± 570
Mean -0.07947 ± 0.00088
Sigma 0.6908 ± 0.0007
ADC-ped

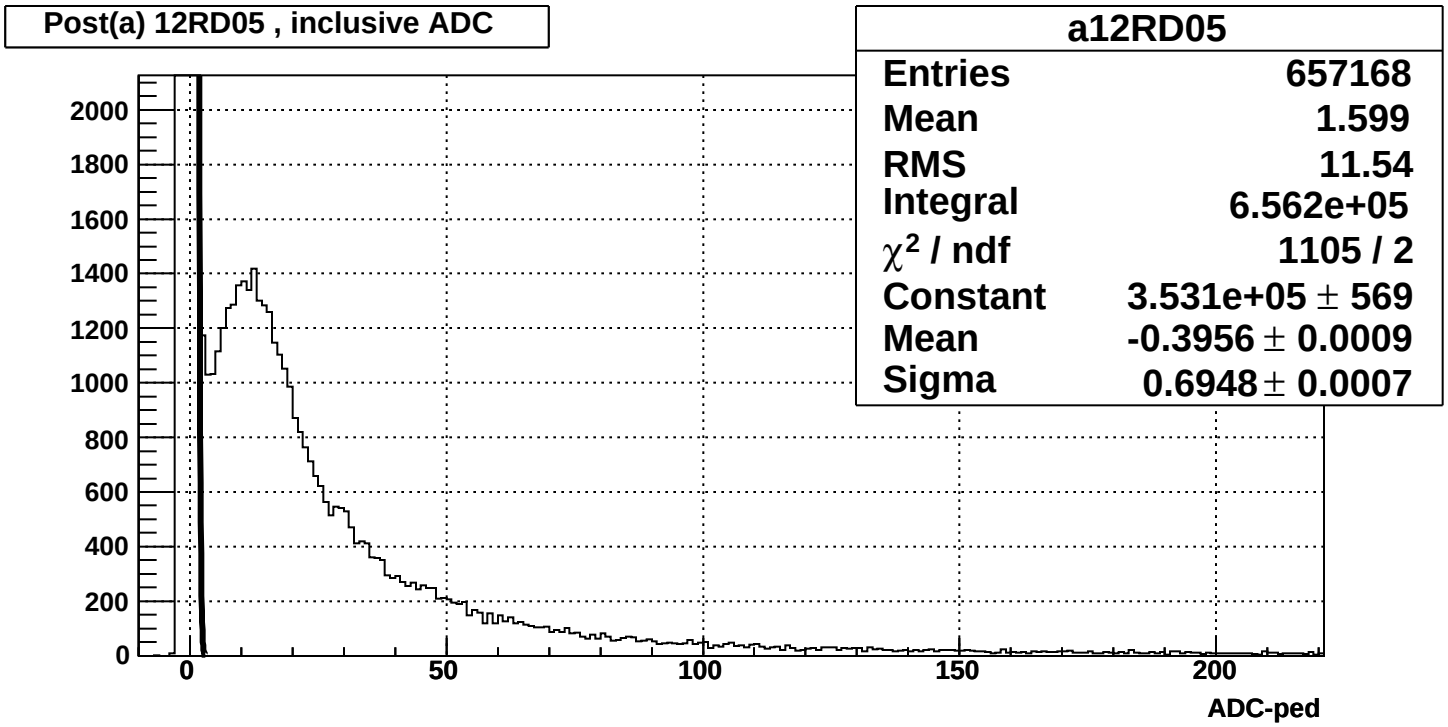

Post(d) 12RA05 , ADC, tag: UxV 2*thr
d12RA05
Entries 1470
Mean 8.467
RMS 23.46
Integral 1459
χ² / ndf 56.58 / 53
ampl-G 837.1 ± 25.1
const-L 75.47 ± 7.68
MPV-L 18.15 ± 1.20
sig-L 7.811 ± 0.810
ADC-ped

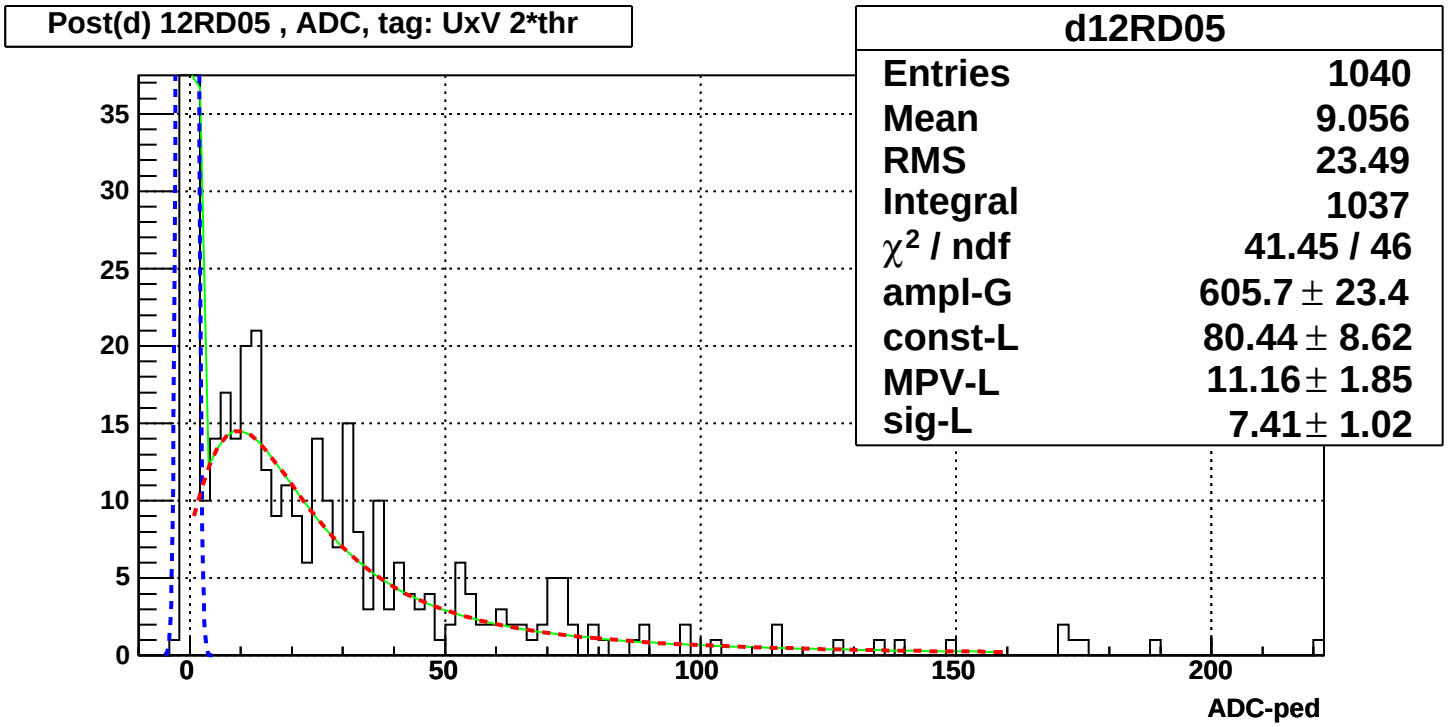

Post(a) 12RB05 , inclusive ADC
a12RB05
Entries 657168
Mean 2.268
RMS 11.02
Integral 6.563e+05
χ² / ndf 194.7 / 2
Constant 3.582e+05 ± 558
Mean 0.4182 ± 0.0009
Sigma 0.6856 ± 0.0006
ADC-ped

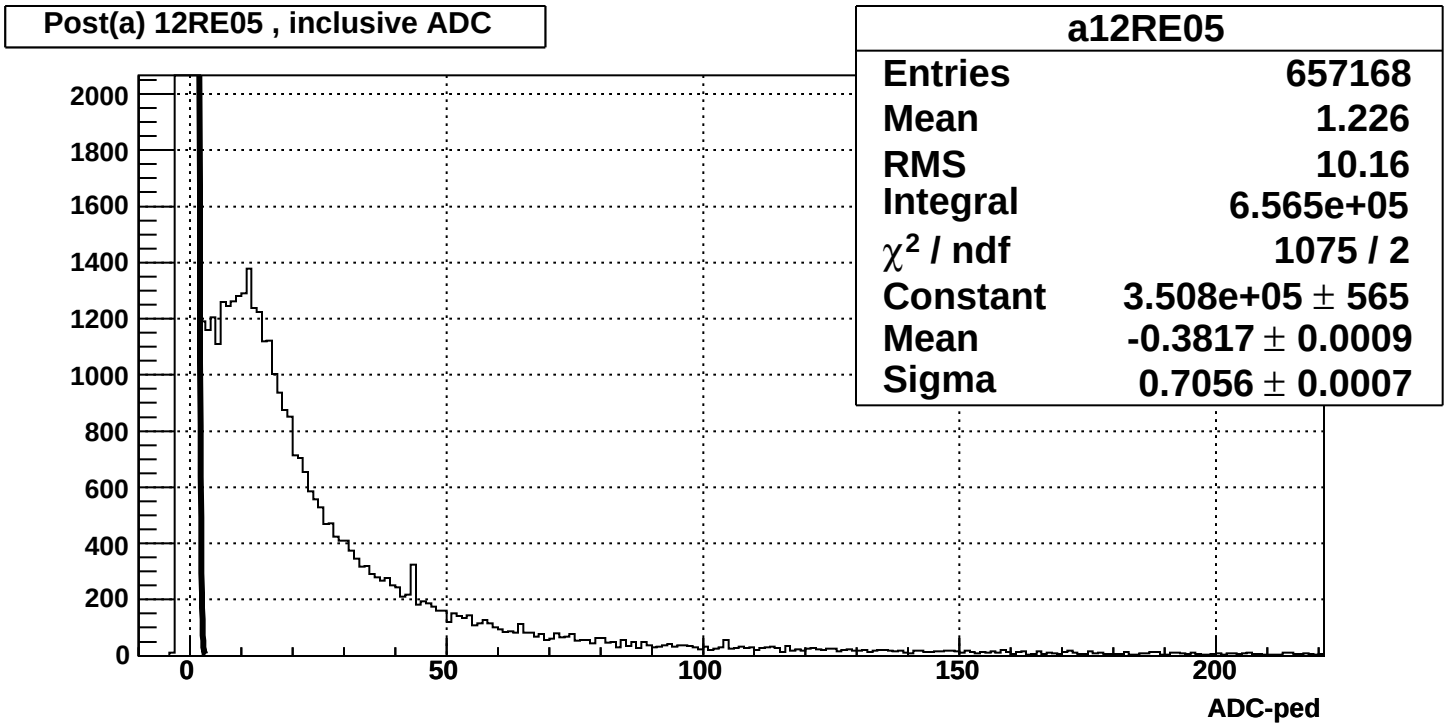

Post(d) 12RB05 , ADC, tag: UxV 2*thr
d12RB05
Entries 1076
Mean 9.216
RMS 21.57
Integral 1074
χ² / ndf 60.56 / 42
ampl-G 619.2 ± 22.6
const-L 99.16 ± 9.83
MPV-L 14.78 ± 0.87
sig-L 5.368 ± 0.490
ADC-ped

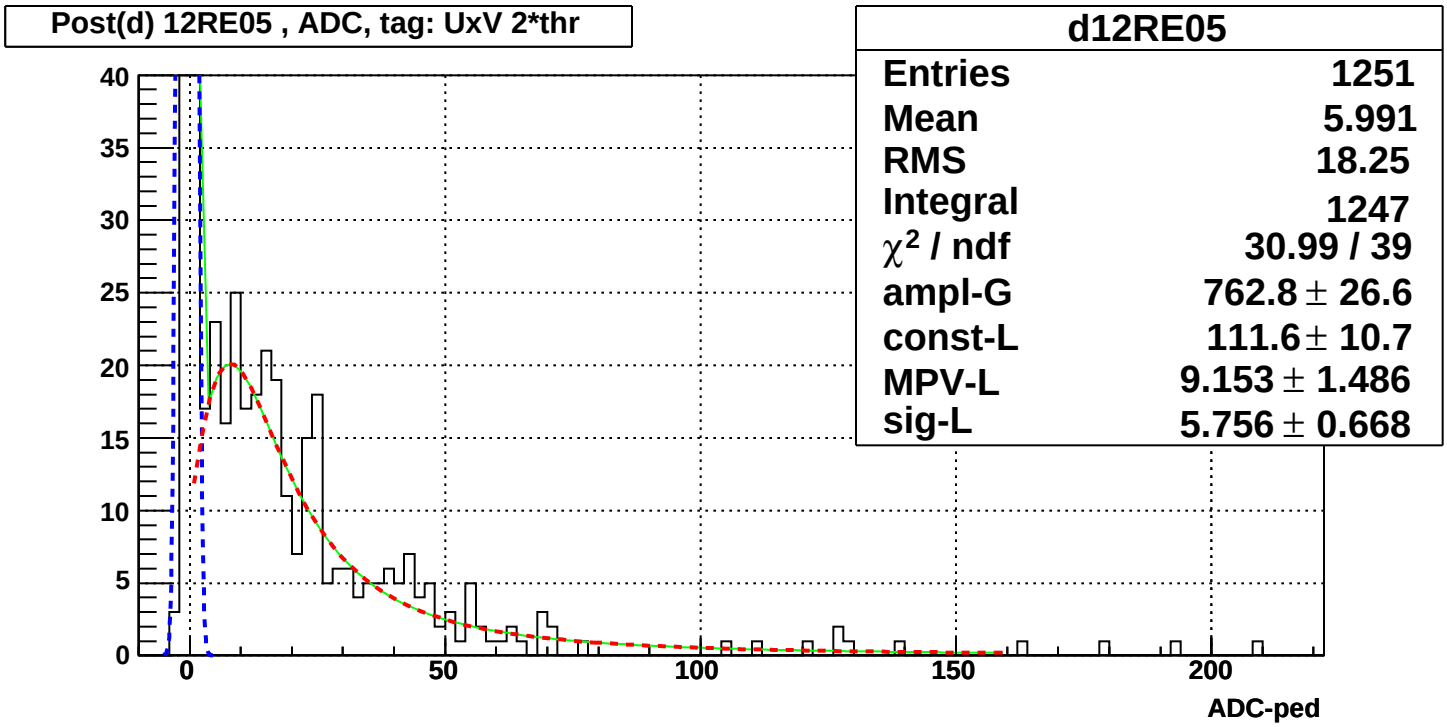

Post(a) 12RC05 , inclusive ADC
a12RC05
Entries 657168
Mean 2.21
RMS 13.72
Integral 6.554e+05
χ² / ndf 793.5 / 2
Constant 3.55e+05 ± 568
Mean -0.2985 ± 0.0009
Sigma 0.689 ± 0.001
ADC-ped


Post(d) 12RC05 , ADC, tag: UxV 2*thr
d12RC05
Entries 995
Mean 8.691
RMS 19.86
Integral 990
χ² / ndf 32.99 / 27
ampl-G 1182 ± 45.7
const-L 124.8 ± 12.5
MPV-L 11.87 ± 2.96
sig-L 8.938 ± 0.968
ADC-ped


Post(a) 12RD05 , inclusive ADC
a12RD05
Entries 657168
Mean 1.599
RMS 11.54
Integral 6.562e+05
χ² / ndf 1105 / 2
Constant 3.531e+05 ± 569
Mean -0.3956 ± 0.0009
Sigma 0.6948 ± 0.0007
ADC-ped


Post(d) 12RD05 , ADC, tag: UxV 2*thr
d12RD05
Entries 1040
Mean 9.056
RMS 23.49
Integral 1037
χ² / ndf 41.45 / 46
ampl-G 605.7 ± 23.4
const-L 80.44 ± 8.62
MPV-L 11.16 ± 1.85
sig-L 7.41 ± 1.02
ADC-ped


Post(a) 12RE05 , inclusive ADC
a12RE05
Entries 657168
Mean 1.226
RMS 10.16
Integral 6.565e+05
χ² / ndf 1075 / 2
Constant 3.508e+05 ± 565
Mean -0.3817 ± 0.0009
Sigma 0.7056 ± 0.0007
ADC-ped


Post(d) 12RE05 , ADC, tag: UxV 2*thr
d12RE05
Entries 1251
Mean 5.991
RMS 18.25
Integral 1247
χ² / ndf 30.99 / 39
ampl-G 762.8 ± 26.6
const-L 111.6 ± 10.7
MPV-L 9.153 ± 1.486
sig-L 5.756 ± 0.668
ADC-ped