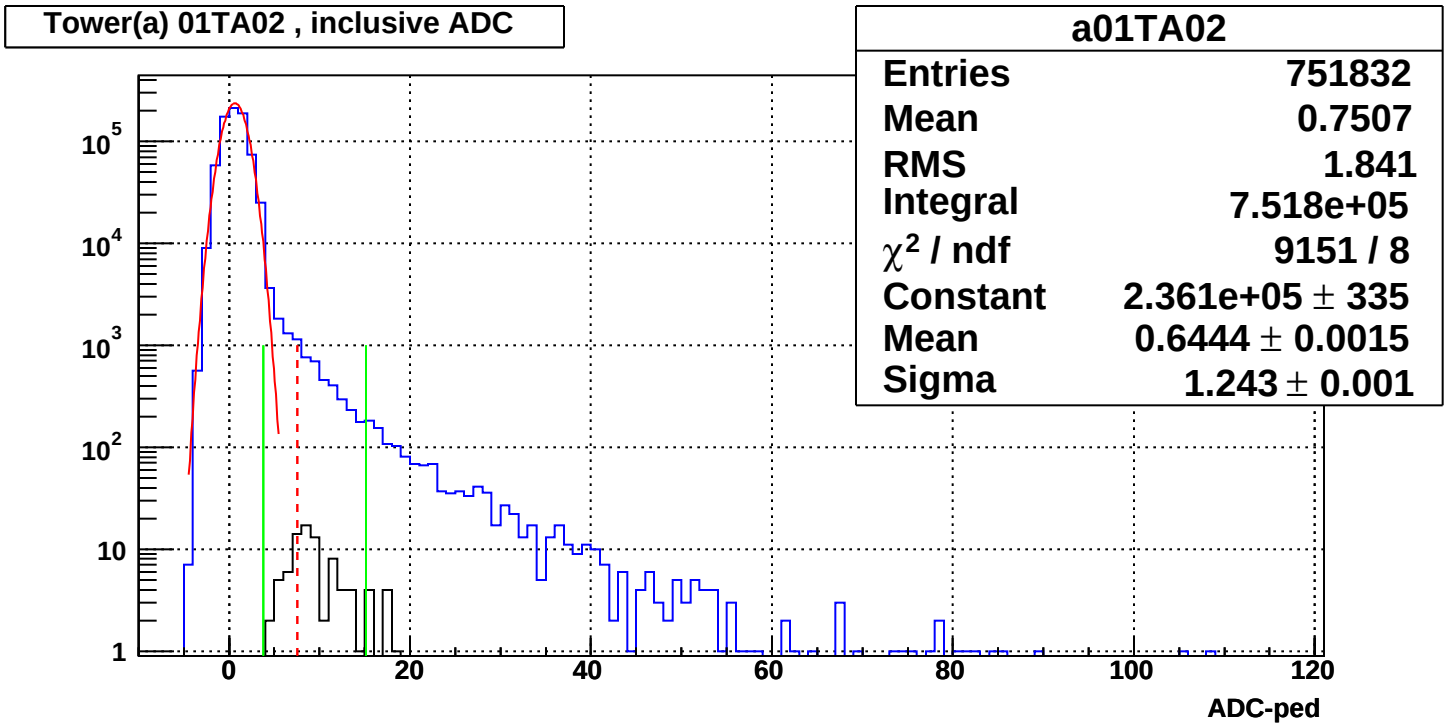
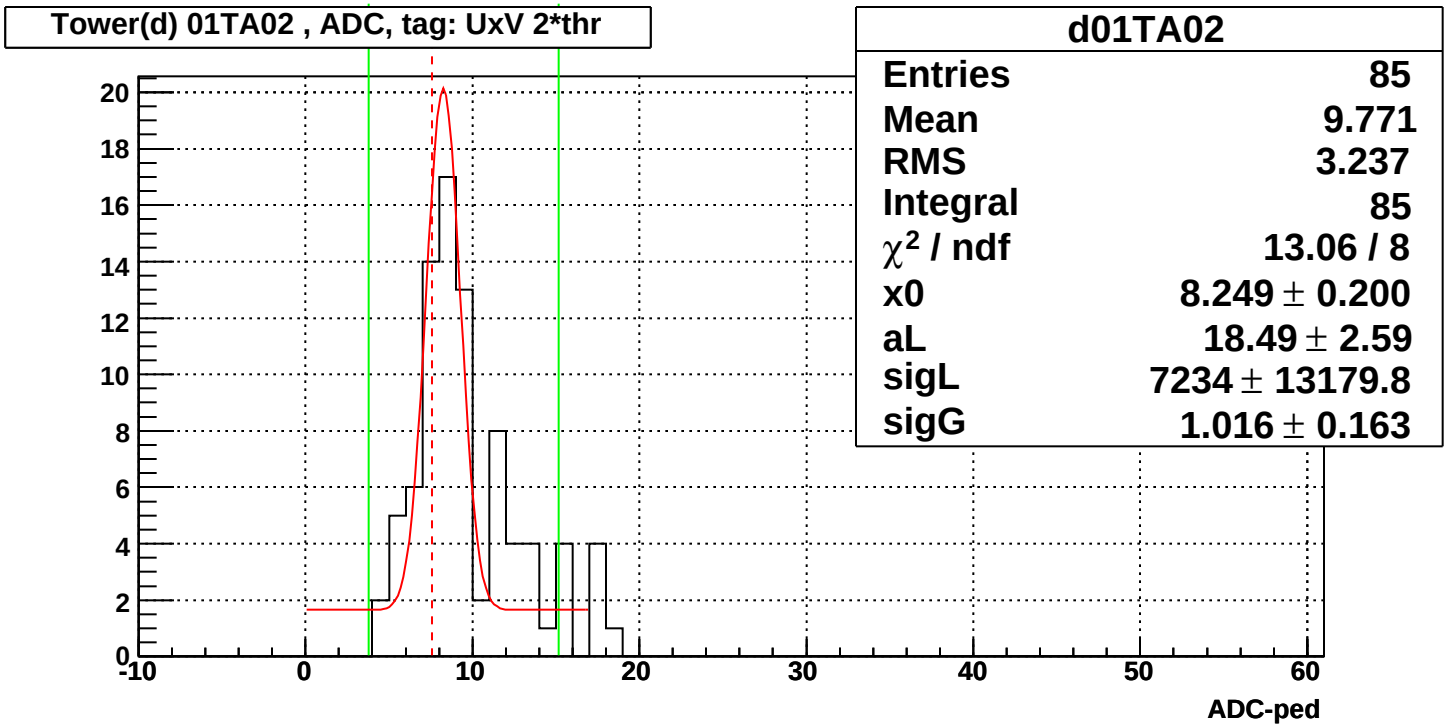
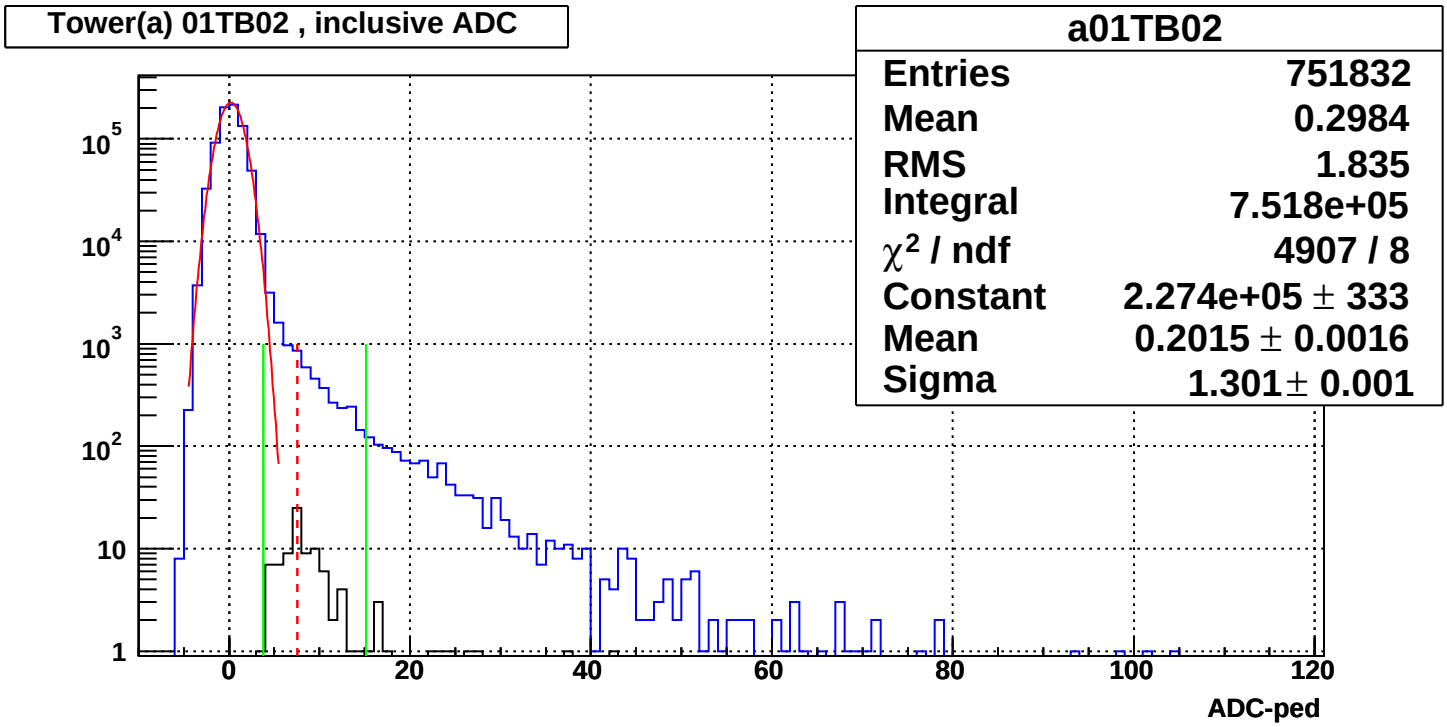
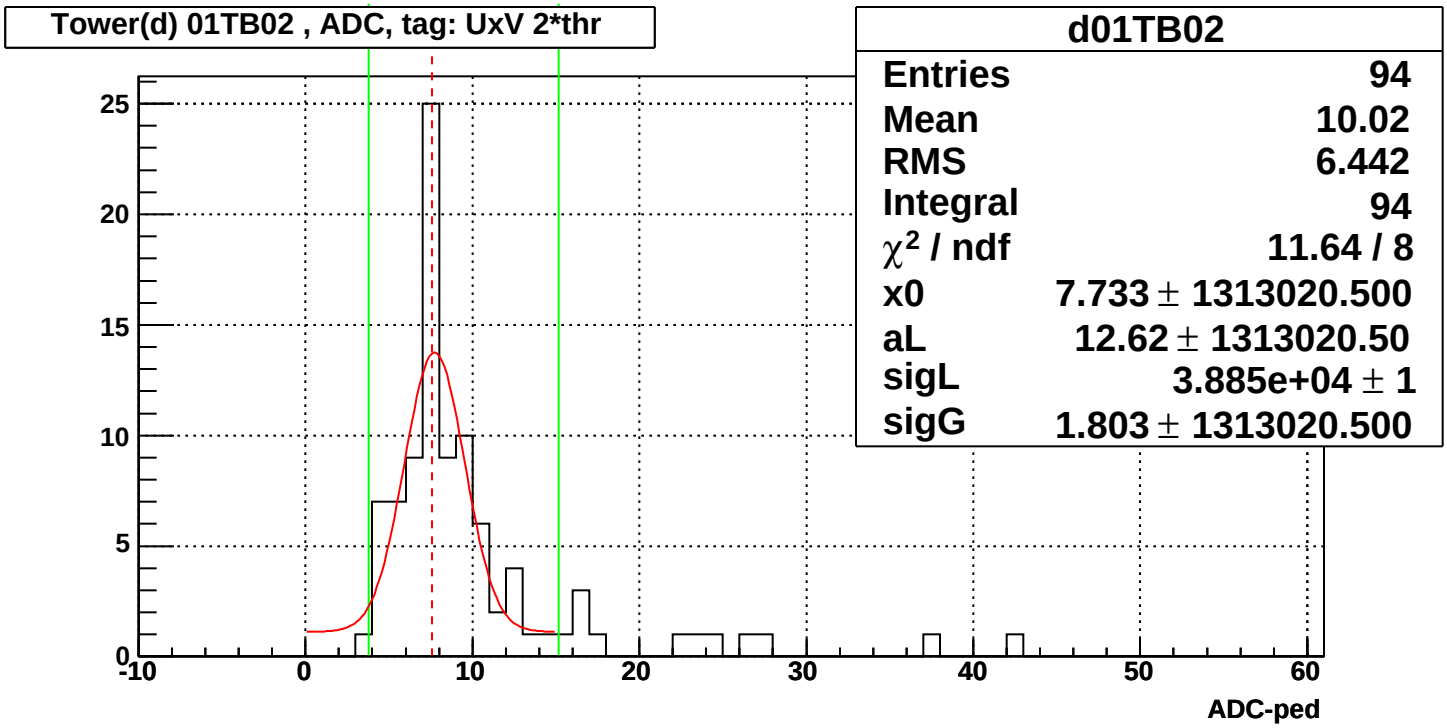
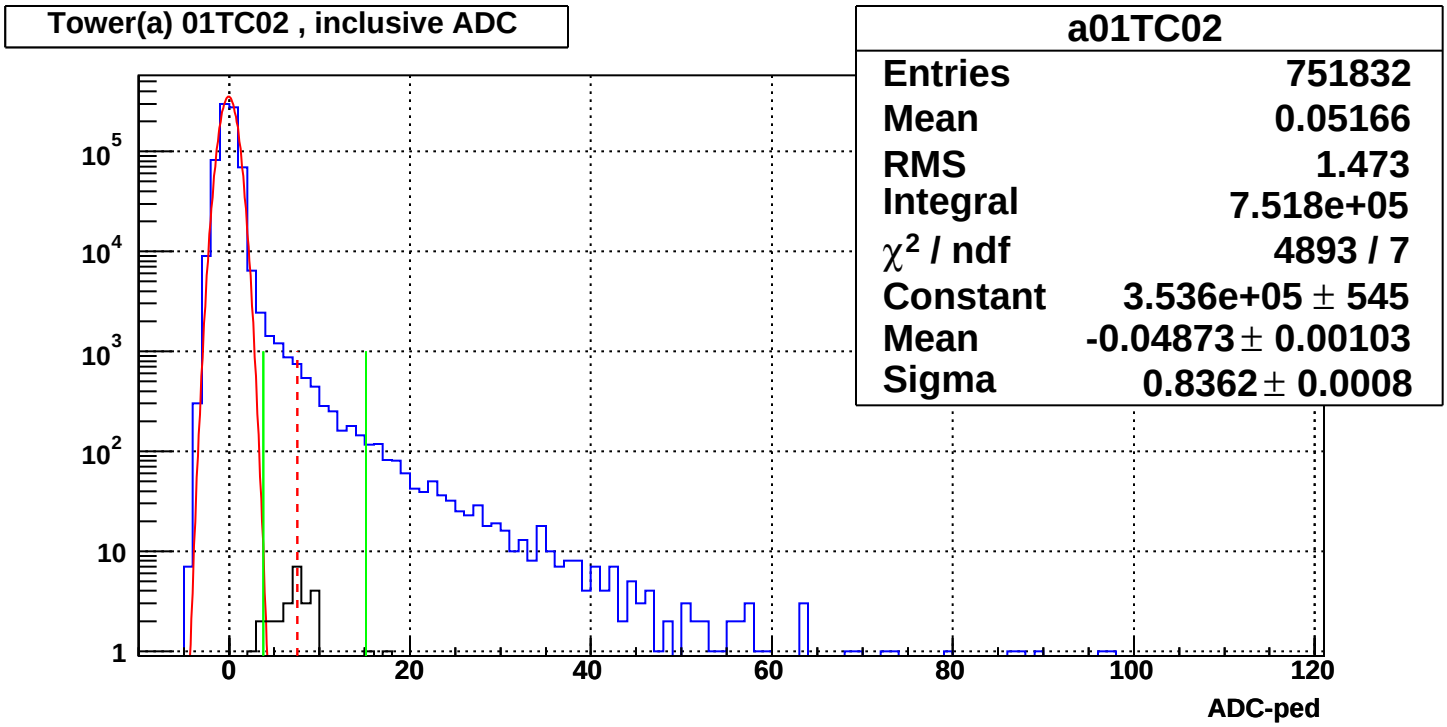
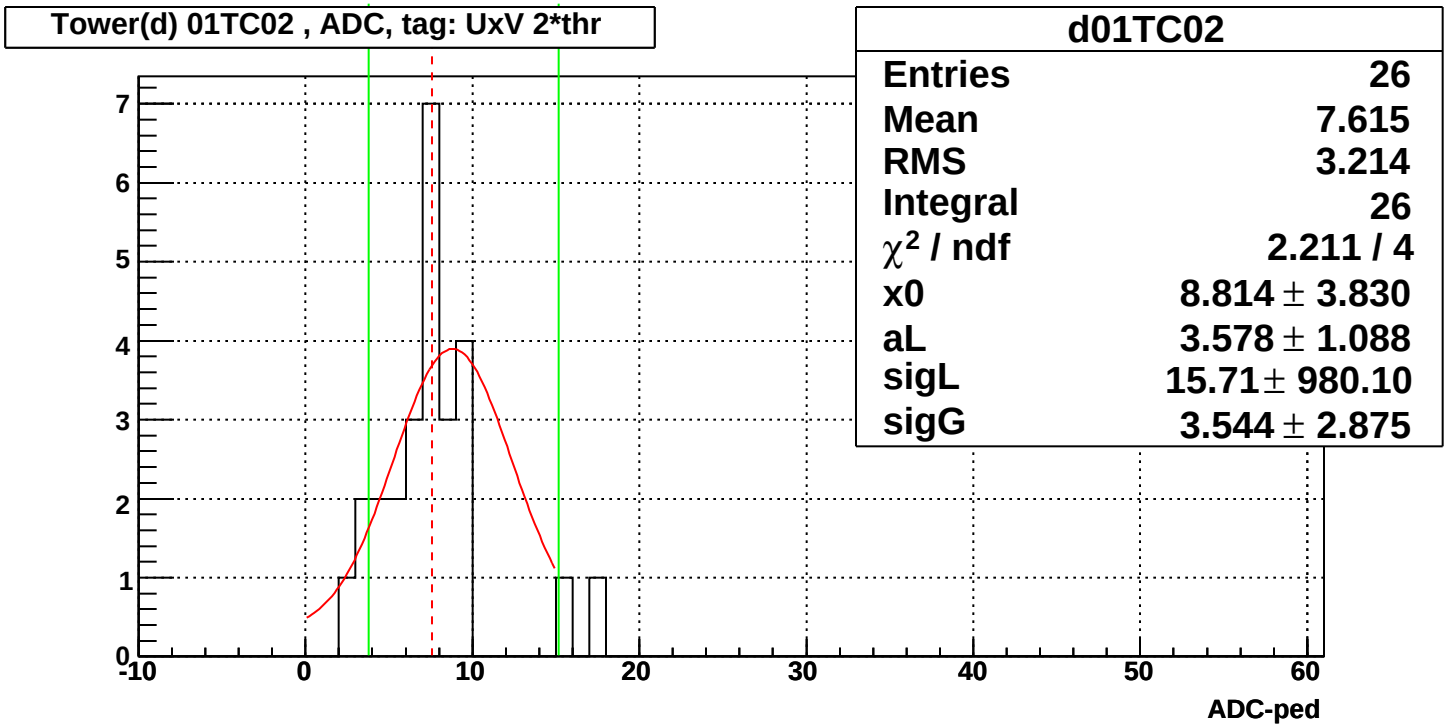

Tower(a) 01TA02 , inclusive ADC
a01TA02
Entries 751832
Mean 0.7507
RMS 1.841
Integral 7.518e+05
χ² / ndf 9151 / 8
Constant 2.361e+05 ± 335
Mean 0.6444 ± 0.0015
Sigma 1.243 ± 0.001
ADC-ped

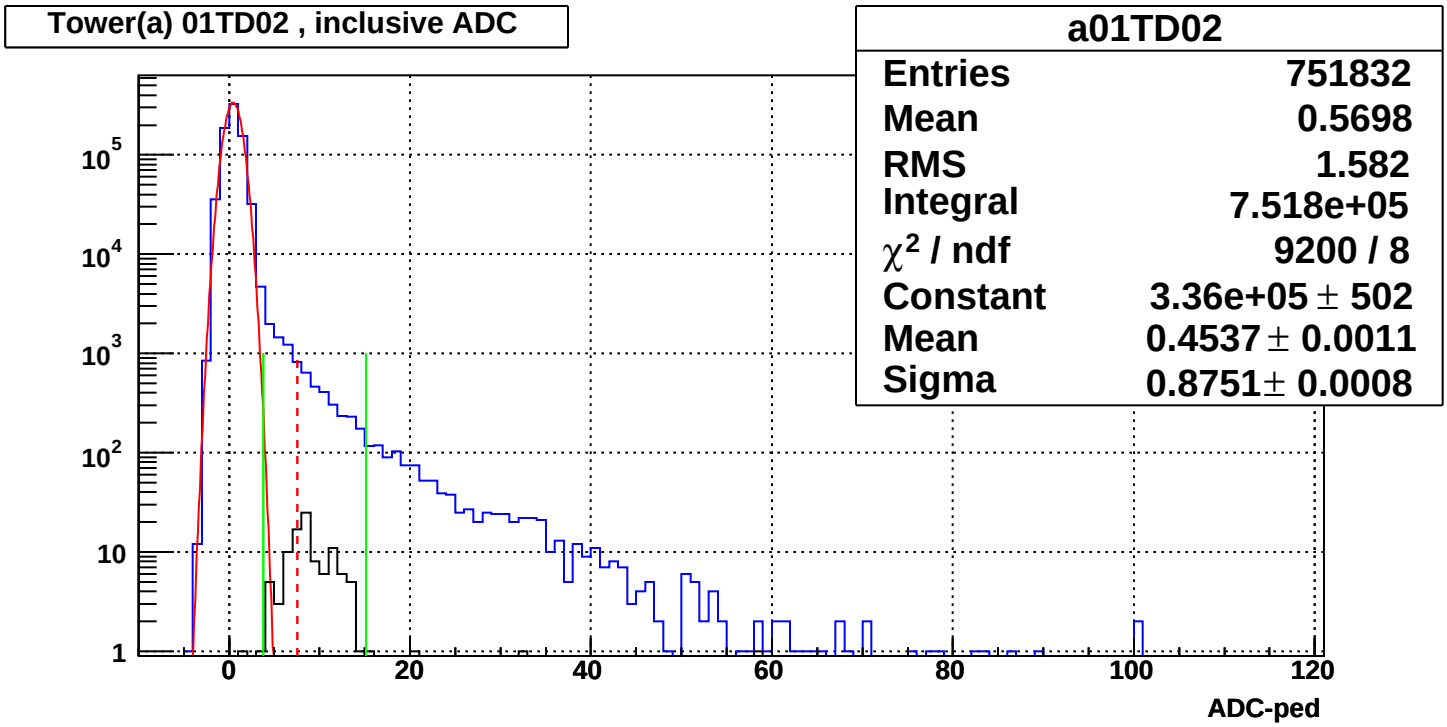

Tower(d) 01TA02 , ADC, tag: UxV 2*thr
d01TA02
Entries 85
Mean 9.771
RMS 3.237
Integral 85
χ² / ndf 13.06 / 8
x0 8.249 ± 0.200
aL 18.49 ± 2.59
sigL 7234 ± 13179.8
sigG 1.016 ± 0.163
ADC-ped

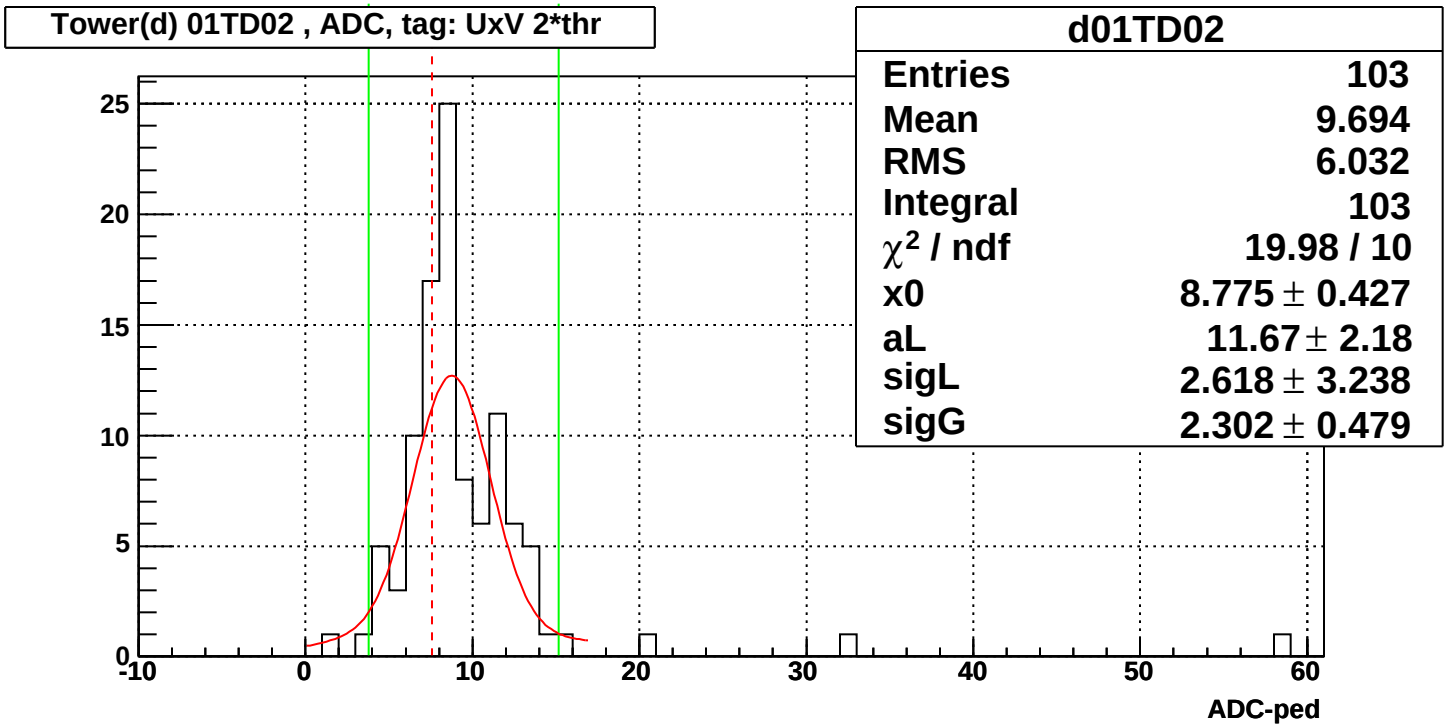

Tower(a) 01TB02 , inclusive ADC
a01TB02
Entries 751832
Mean 0.2984
RMS 1.835
Integral 7.518e+05
χ² / ndf 4907 / 8
Constant 2.274e+05 ± 333
Mean 0.2015 ± 0.0016
Sigma 1.301 ± 0.001
ADC-ped

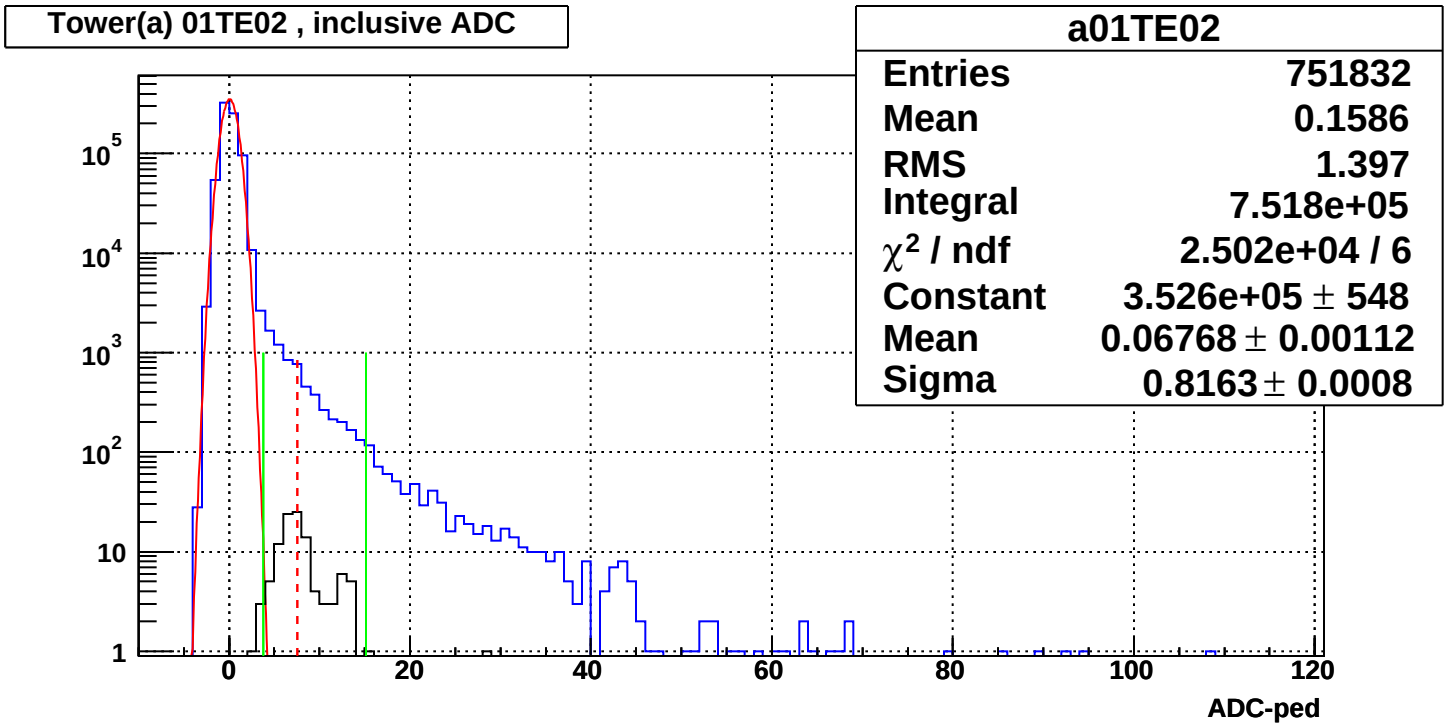

Tower(d) 01TB02 , ADC, tag: UxV 2*thr
d01TB02
Entries 94
Mean 10.02
RMS 6.442
Integral 94
χ² / ndf 11.64 / 8
x0 7.733 ± 1313020.500
aL 12.62 ± 1313020.50
sigL 3.885e+04 ± 1
sigG 1.803 ± 1313020.500
ADC-ped

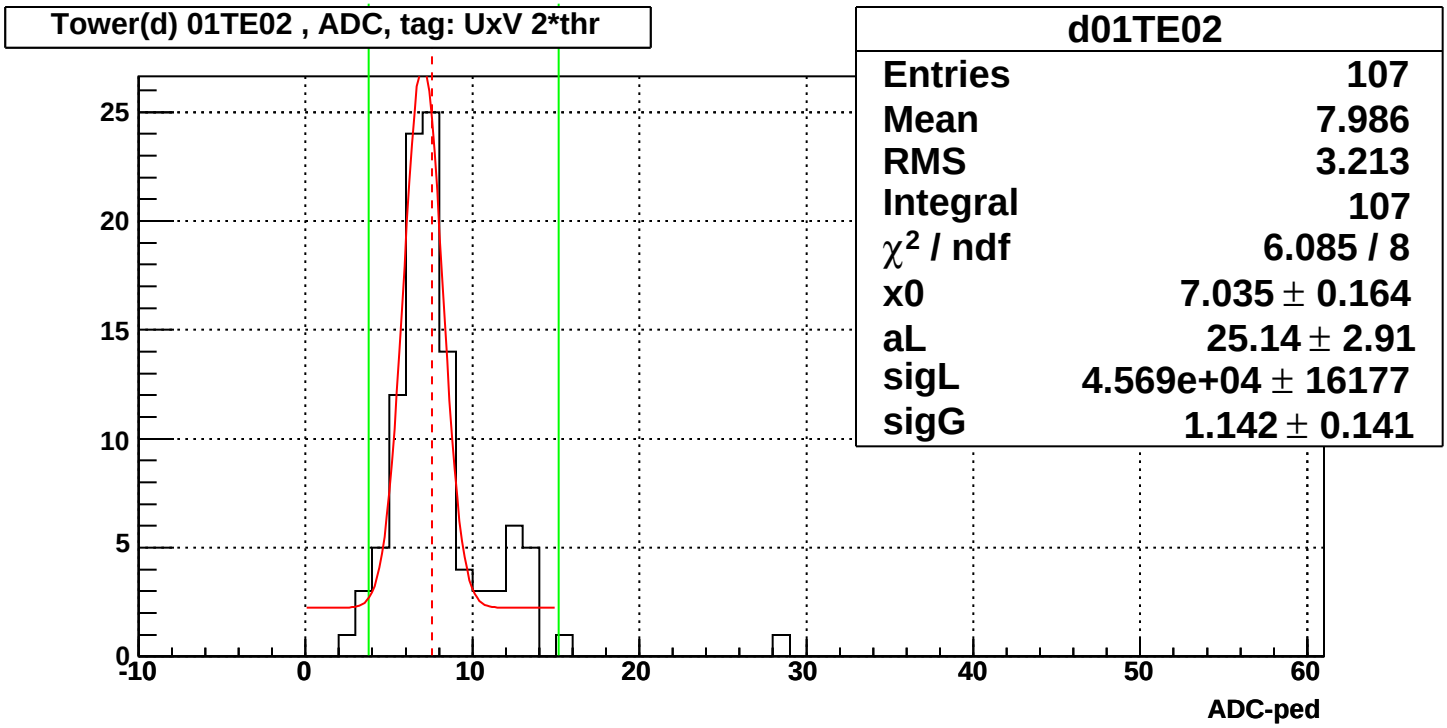

Tower(a) 01TC02 , inclusive ADC
a01TC02
Entries 751832
Mean 0.05166
RMS 1.473
Integral 7.518e+05
χ² / ndf 4893 / 7
Constant 3.536e+05 ± 545
Mean -0.04873 ± 0.00103
Sigma 0.8362 ± 0.0008
ADC-ped

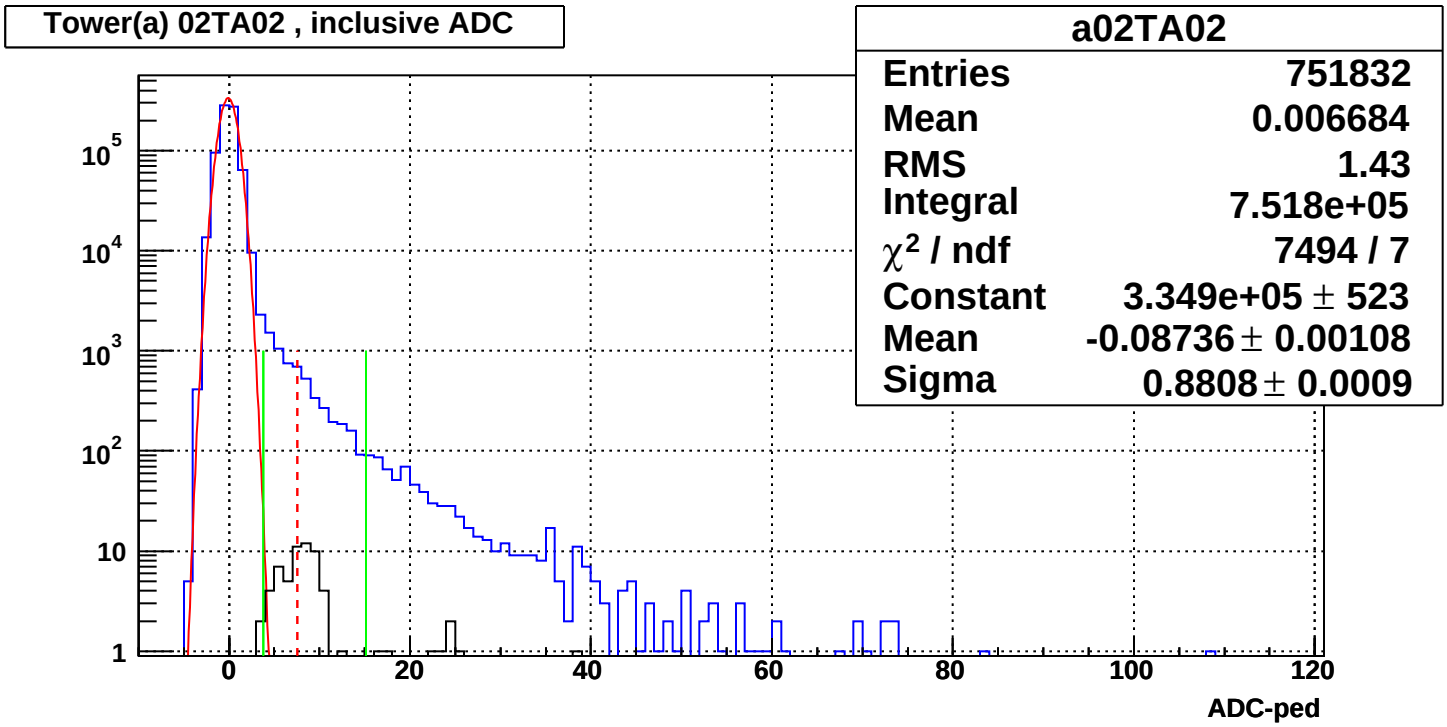

Tower(d) 01TC02 , ADC, tag: UxV 2*thr
d01TC02
Entries 26
Mean 7.615
RMS 3.214
Integral 26
χ² / ndf 2.211 / 4
x0 8.814 ± 3.830
aL 3.578 ± 1.088
sigL 15.71 ± 980.10
sigG 3.544 ± 2.875
ADC-ped

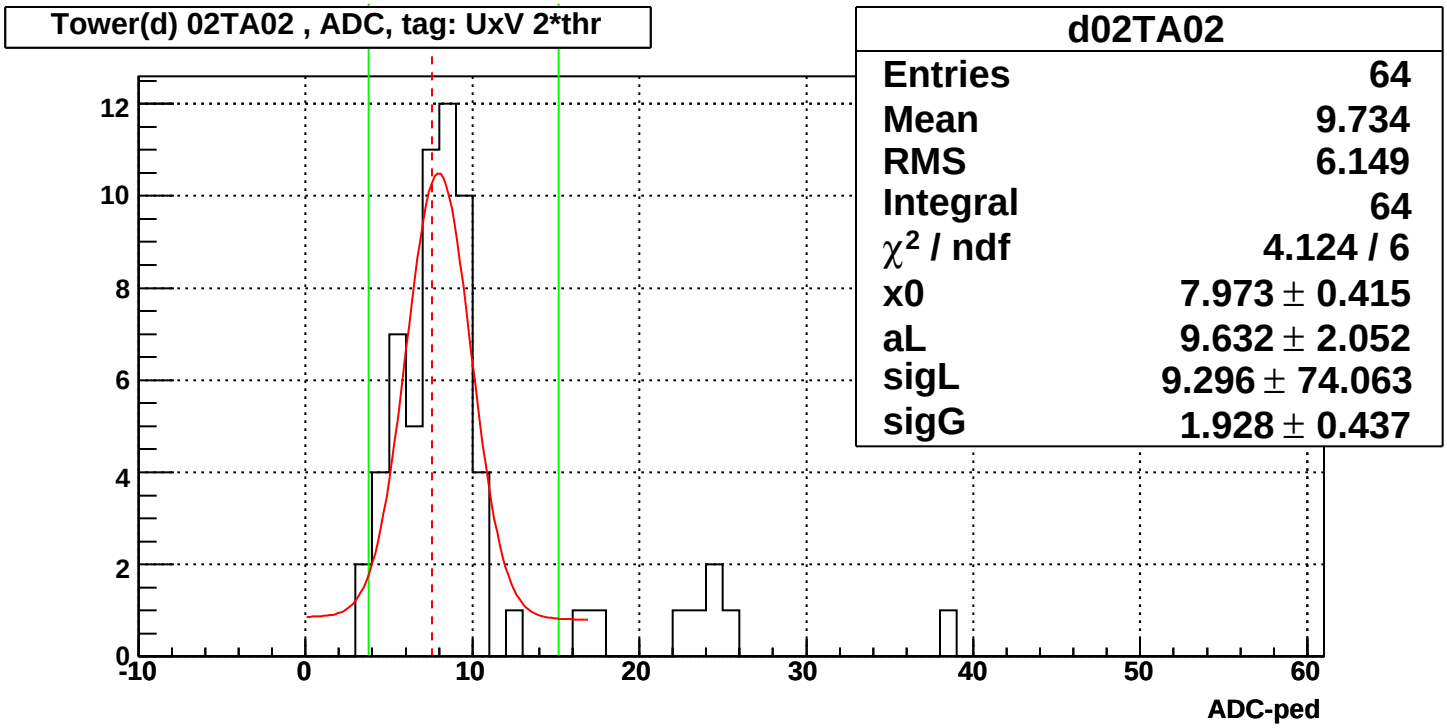

Tower(a) 01TD02 , inclusive ADC
a01TD02
Entries 751832
Mean 0.5698
RMS 1.582
Integral 7.518e+05
χ² / ndf 9200 / 8
Constant 3.36e+05 ± 502
Mean 0.4537 ± 0.0011
Sigma 0.8751 ± 0.0008
ADC-ped

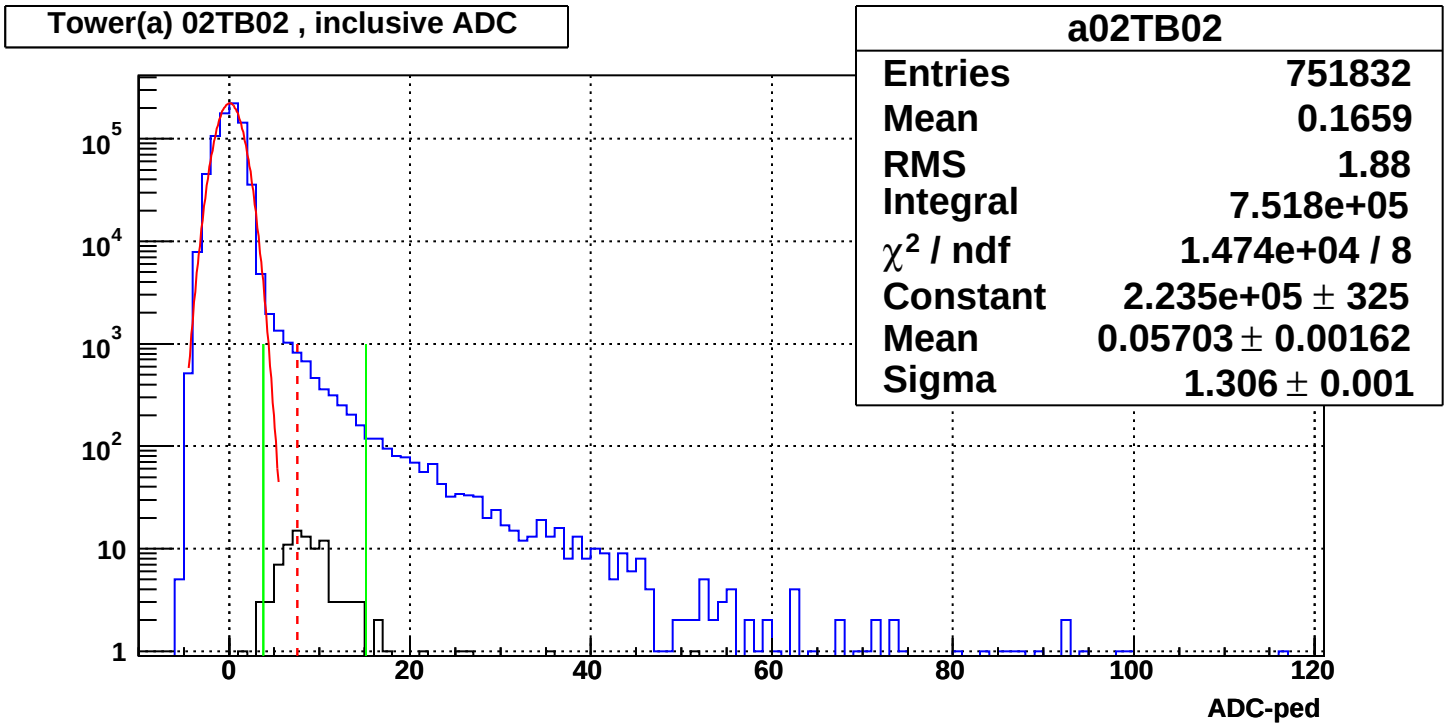

Tower(d) 01TD02 , ADC, tag: UxV 2*thr
d01TD02
Entries 103
Mean 9.694
RMS 6.032
Integral 103
χ² / ndf 19.98 / 10
x0 8.775 ± 0.427
aL 11.67 ± 2.18
sigL 2.618 ± 3.238
sigG 2.302 ± 0.479
ADC-ped

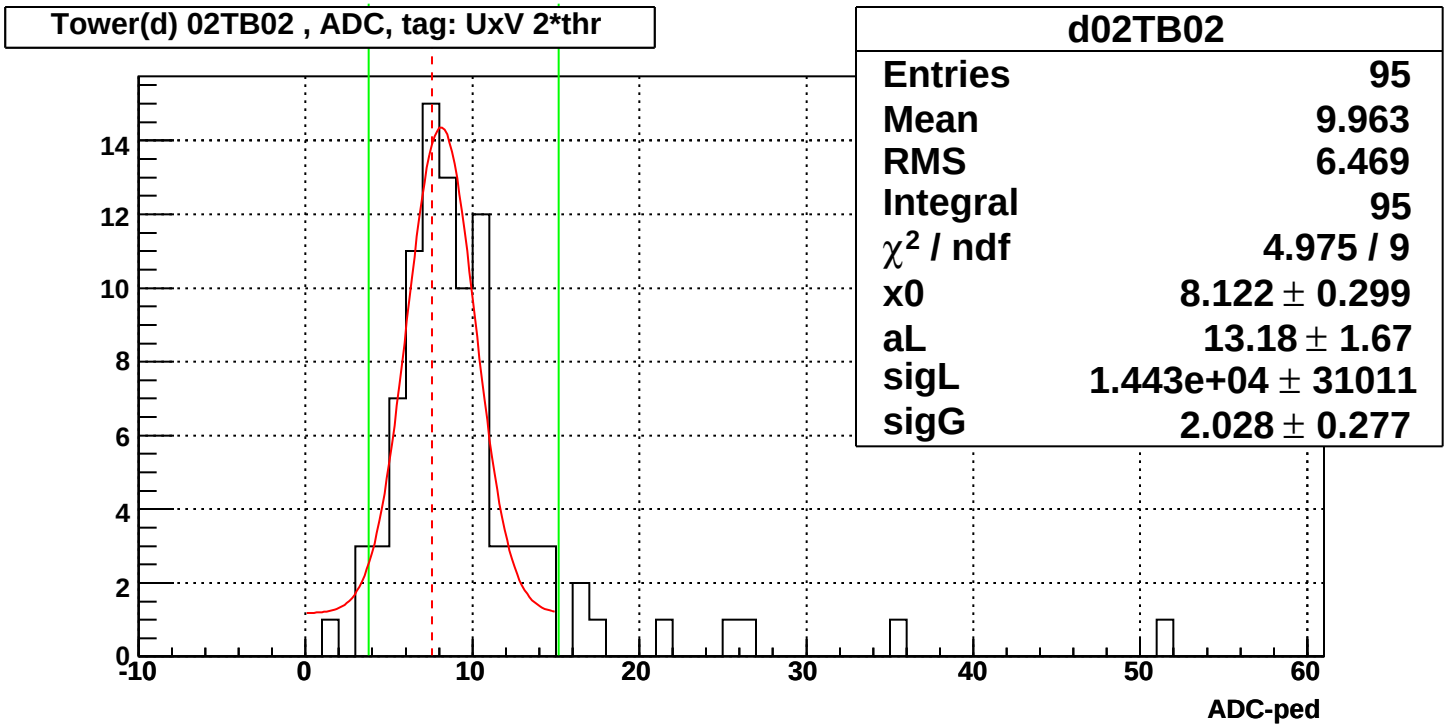

Tower(a) 01TE02 , inclusive ADC
a01TE02
Entries 751832
Mean 0.1586
RMS 1.397
Integral 7.518e+05
χ² / ndf 2.502e+04 / 6
Constant 3.526e+05 ± 548
Mean 0.06768 ± 0.00112
Sigma 0.8163 ± 0.0008
ADC-ped

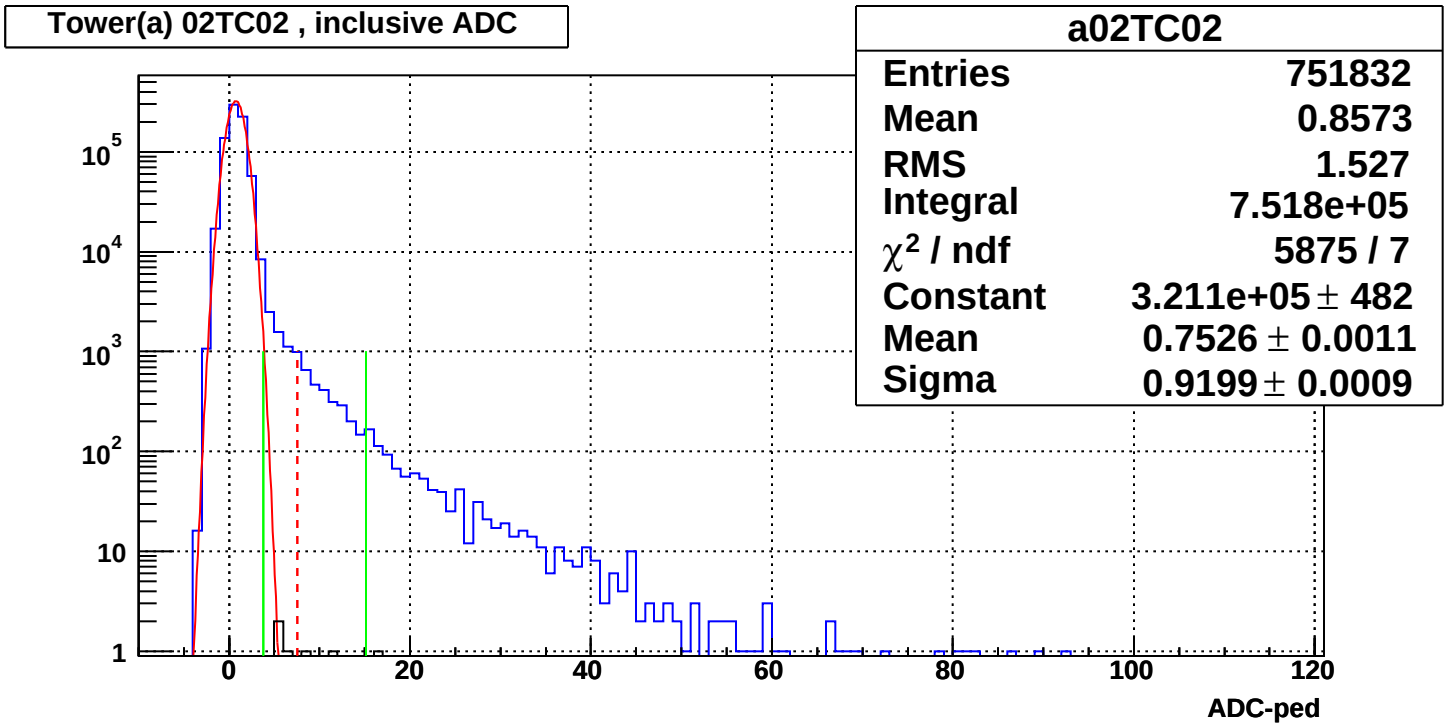

Tower(d) 01TE02 , ADC, tag: UxV 2*thr
d01TE02
Entries 107
Mean 7.986
RMS 3.213
Integral 107
χ² / ndf 6.085 / 8
x0 7.035 ± 0.164
aL 25.14 ± 2.91
sigL 4.569e+04 ± 16177
sigG 1.142 ± 0.141
ADC-ped

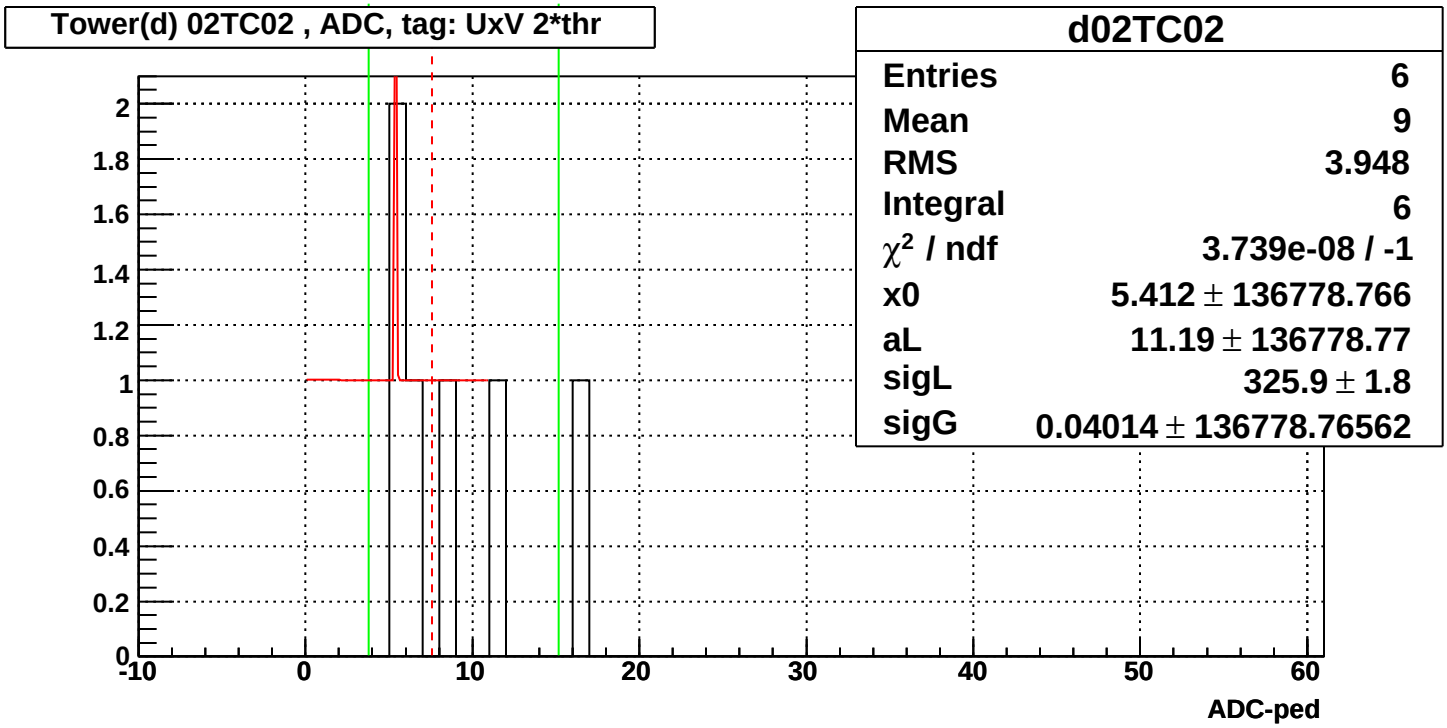

Tower(a) 02TA02 , inclusive ADC
a02TA02
Entries 751832
Mean 0.006684
RMS 1.43
Integral 7.518e+05
χ² / ndf 7494 / 7
Constant 3.349e+05 ± 523
Mean -0.08736 ± 0.00108
Sigma 0.8808 ± 0.0009
ADC-ped

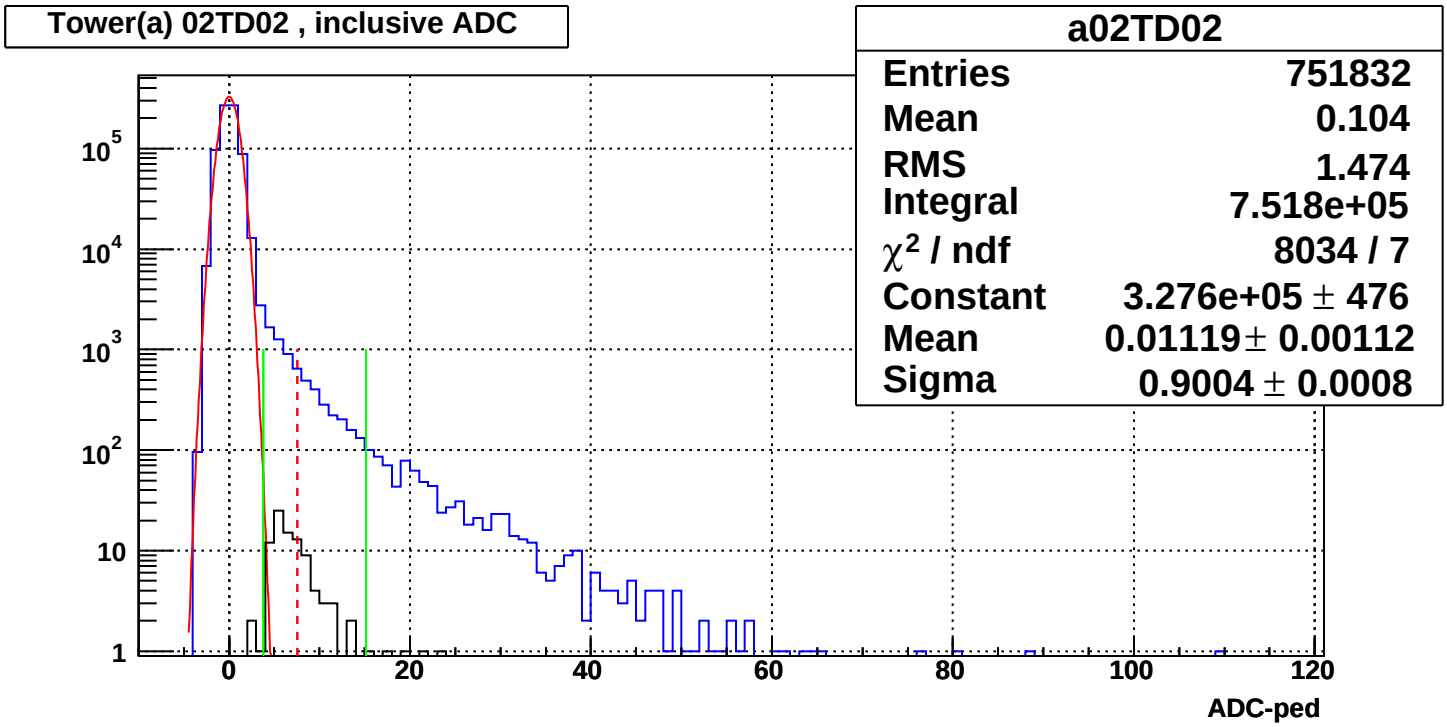

Tower(d) 02TA02 , ADC, tag: UxV 2*thr
d02TA02
Entries 64
Mean 9.734
RMS 6.149
Integral 64
χ² / ndf 4.124 / 6
x0 7.973 ± 0.415
aL 9.632 ± 2.052
sigL 9.296 ± 74.063
sigG 1.928 ± 0.437
ADC-ped

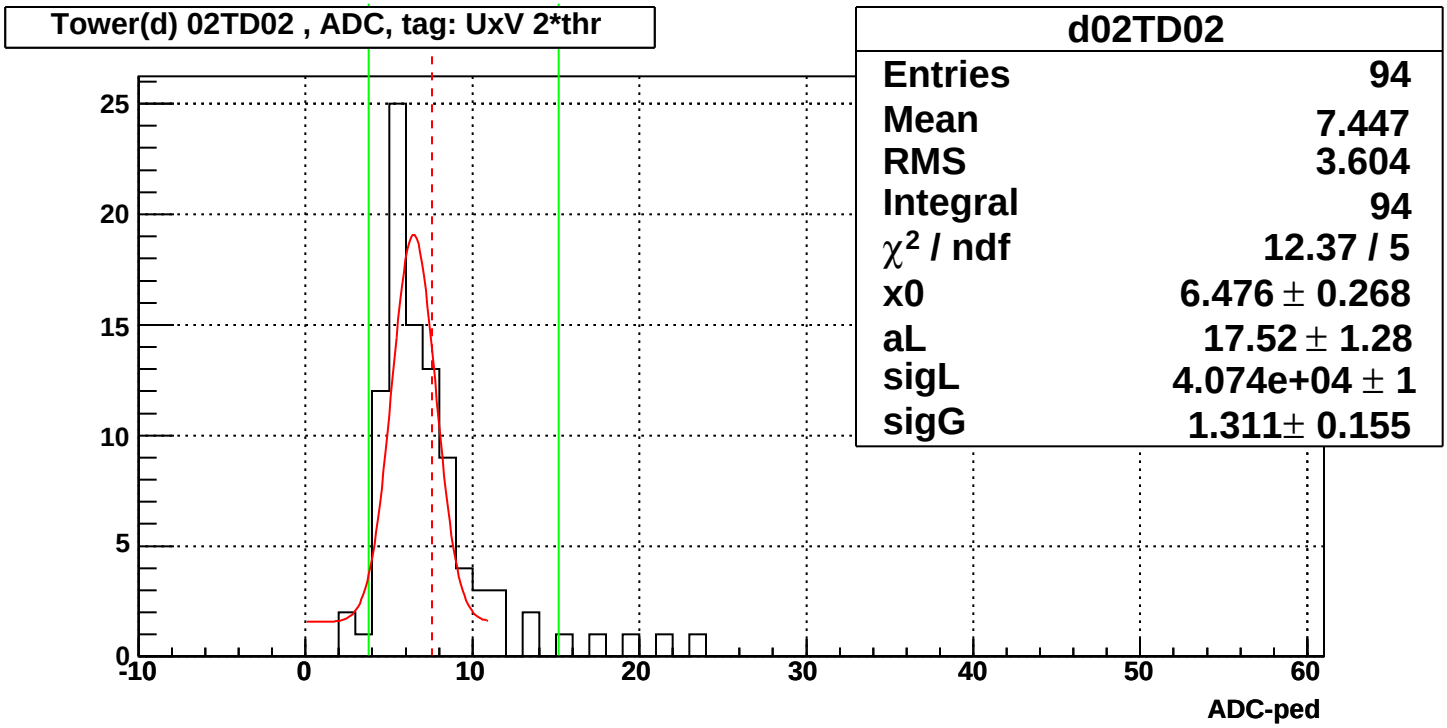

Tower(a) 02TB02 , inclusive ADC
a02TB02
Entries 751832
Mean 0.1659
RMS 1.88
Integral 7.518e+05
χ² / ndf 1.474e+04 / 8
Constant 2.235e+05 ± 325
Mean 0.05703 ± 0.00162
Sigma 1.306 ± 0.001
ADC-ped

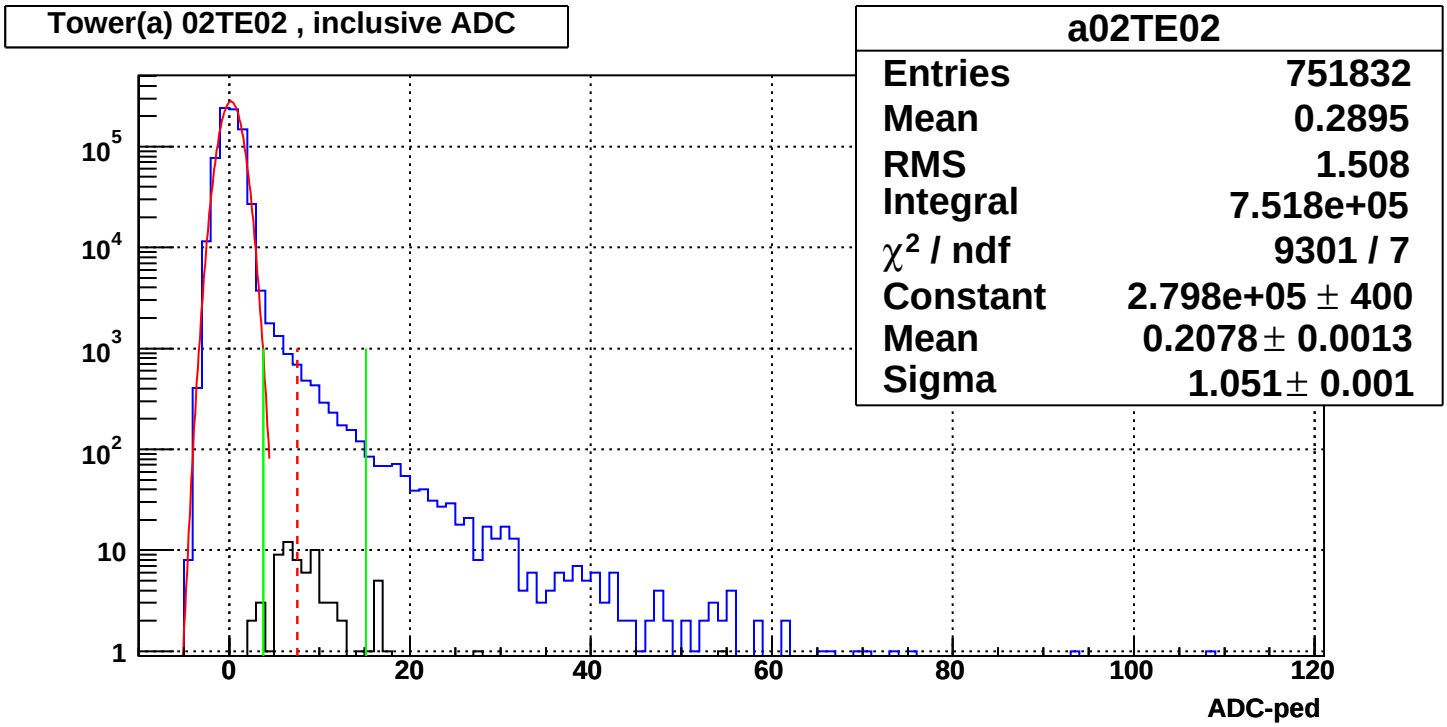

Tower(d) 02TB02 , ADC, tag: UxV 2*thr
d02TB02
Entries 95
Mean 9.963
RMS 6.469
Integral 95
χ² / ndf 4.975 / 9
x0 8.122 ± 0.299
aL 13.18 ± 1.67
sigL 1.443e+04 ± 31011
sigG 2.028 ± 0.277
ADC-ped

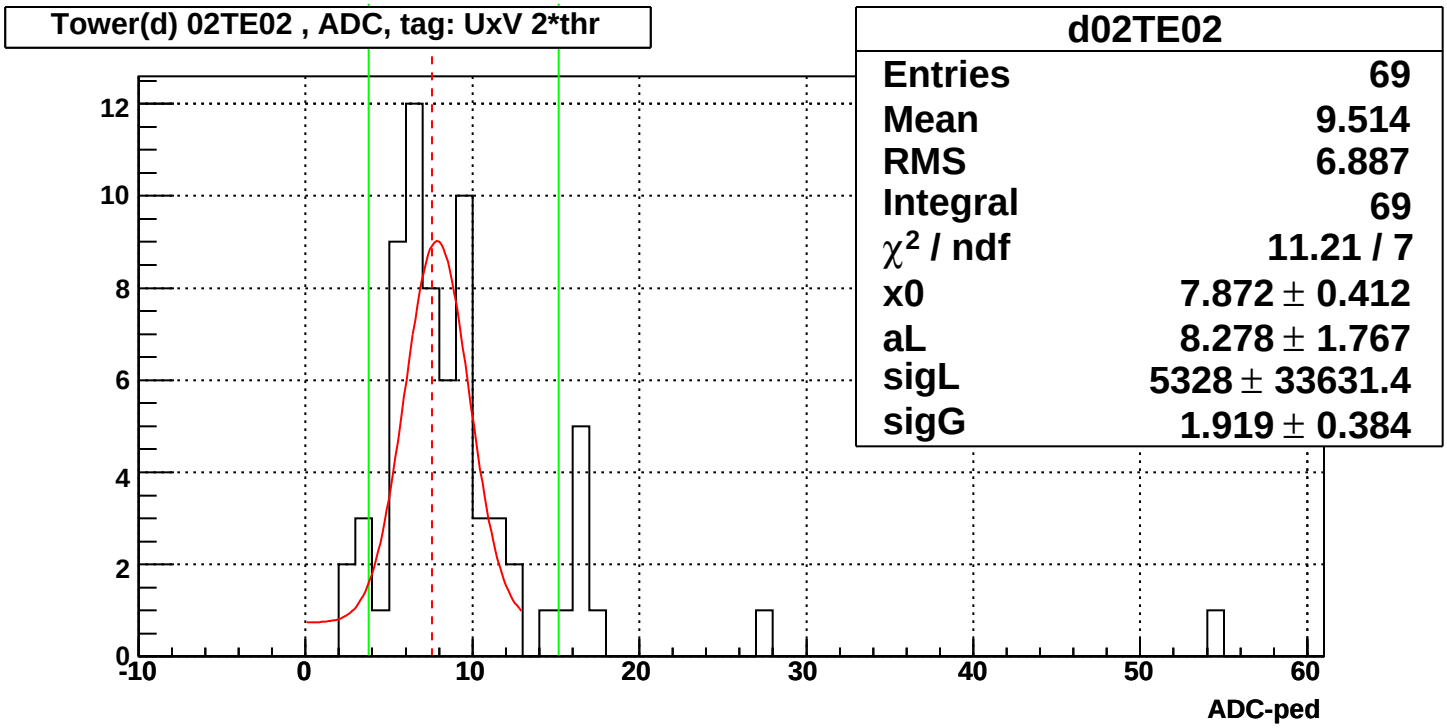

Tower(a) 02TC02 , inclusive ADC
a02TC02
Entries 751832
Mean 0.8573
RMS 1.527
Integral 7.518e+05
χ² / ndf 5875 / 7
Constant 3.211e+05 ± 482
Mean 0.7526 ± 0.0011
Sigma 0.9199 ± 0.0009
ADC-ped

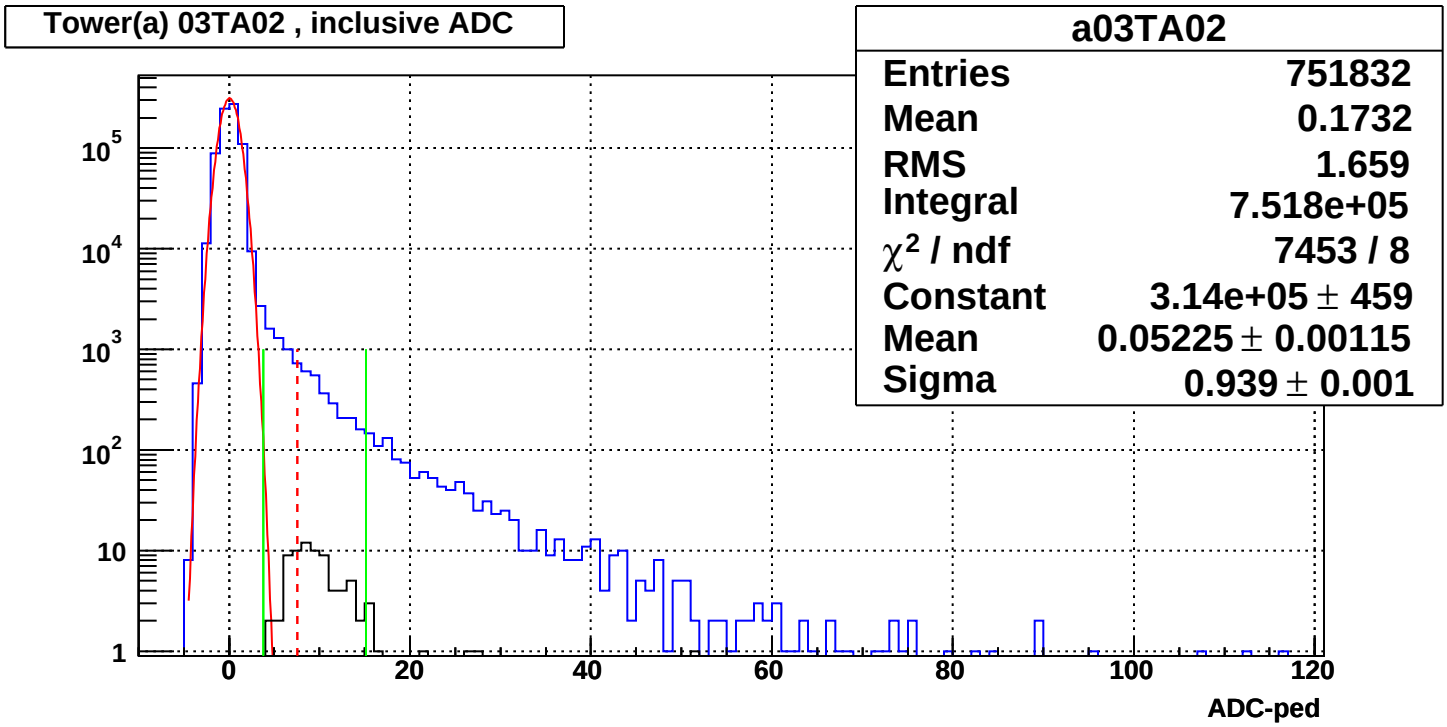

Tower(d) 02TC02 , ADC, tag: UxV 2*thr
d02TC02
Entries 6
Mean 9
RMS 3.948
Integral 6
χ² / ndf 3.739e-08 / -1
x0 5.412 ± 136778.766
aL 11.19 ± 136778.77
sigL 325.9 ± 1.8
sigG 0.04014 ± 136778.76562
ADC-ped

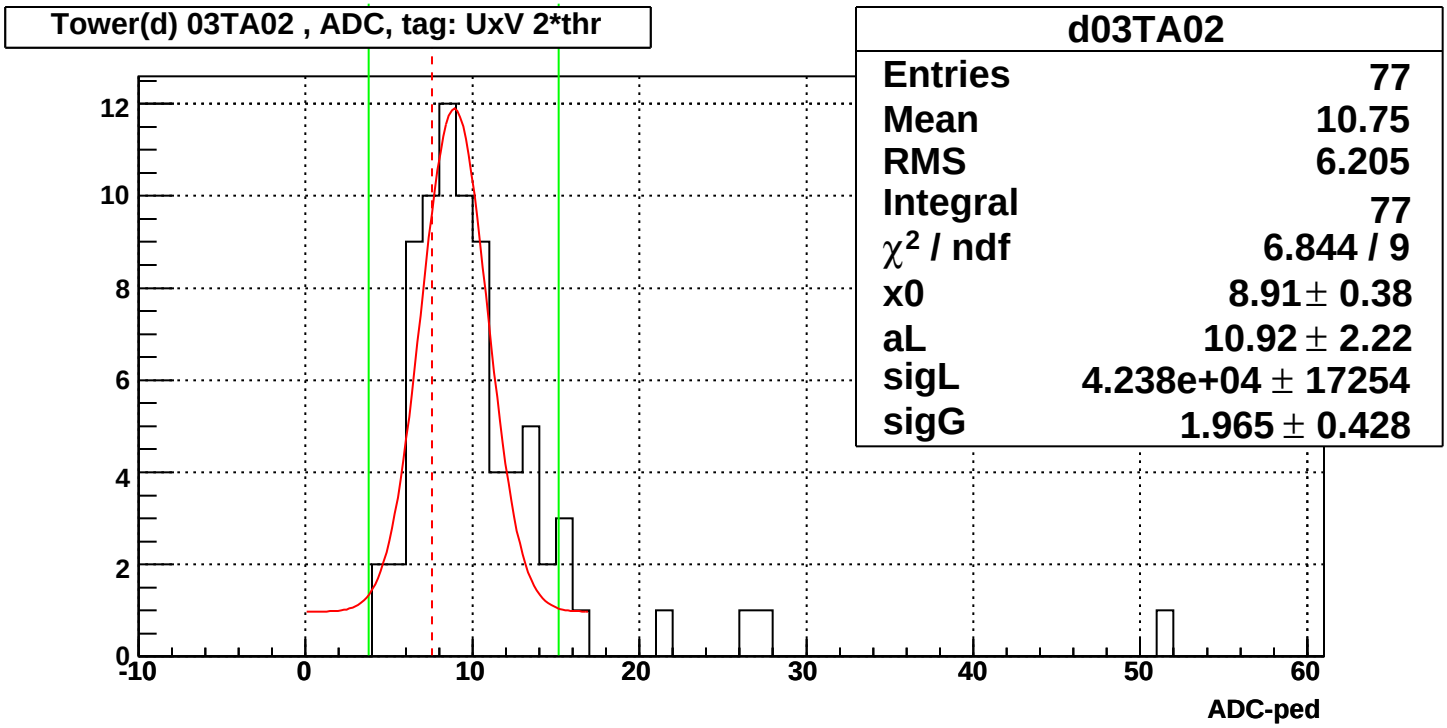

Tower(a) 02TD02 , inclusive ADC
a02TD02
Entries 751832
Mean 0.104
RMS 1.474
Integral 7.518e+05
χ² / ndf 8034 / 7
Constant 3.276e+05 ± 476
Mean 0.01119 ± 0.00112
Sigma 0.9004 ± 0.0008
ADC-ped

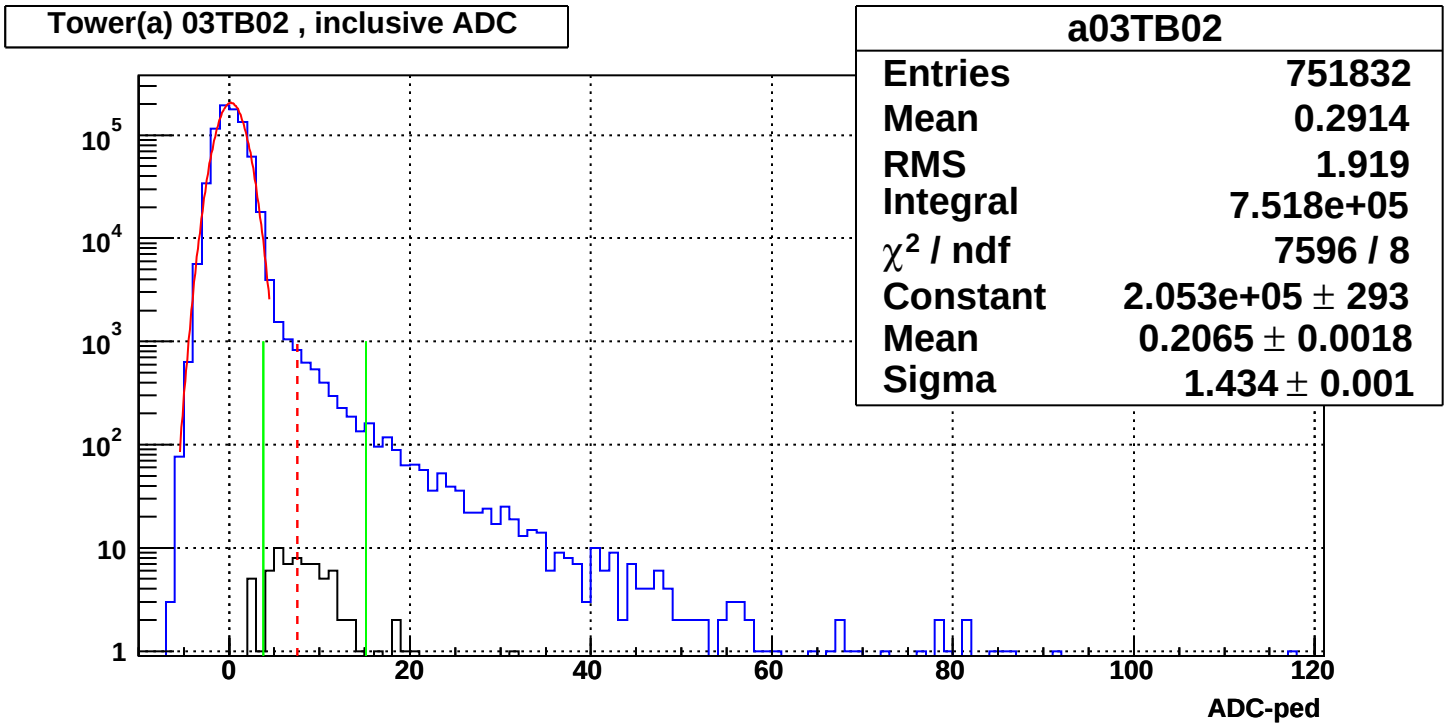

Tower(d) 02TD02 , ADC, tag: UxV 2*thr
d02TD02
Entries 94
Mean 7.447
RMS 3.604
Integral 94
χ² / ndf 12.37 / 5
x0 6.476 ± 0.268
aL 17.52 ± 1.28
sigL 4.074e+04 ± 1
sigG 1.311 ± 0.155
ADC-ped

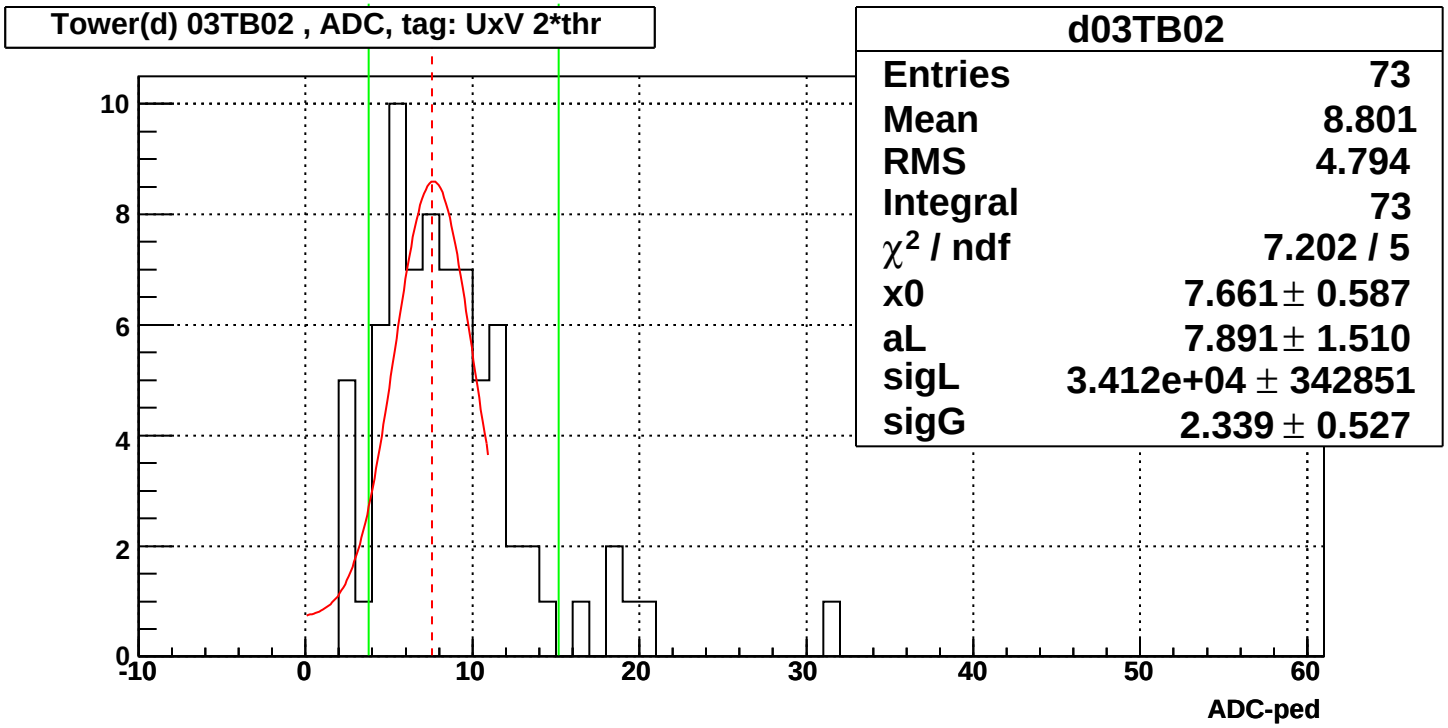

Tower(a) 02TE02 , inclusive ADC
a02TE02
Entries 751832
Mean 0.2895
RMS 1.508
Integral 7.518e+05
χ² / ndf 9301 / 7
Constant 2.798e+05 ± 400
Mean 0.2078 ± 0.0013
Sigma 1.051 ± 0.001
ADC-ped

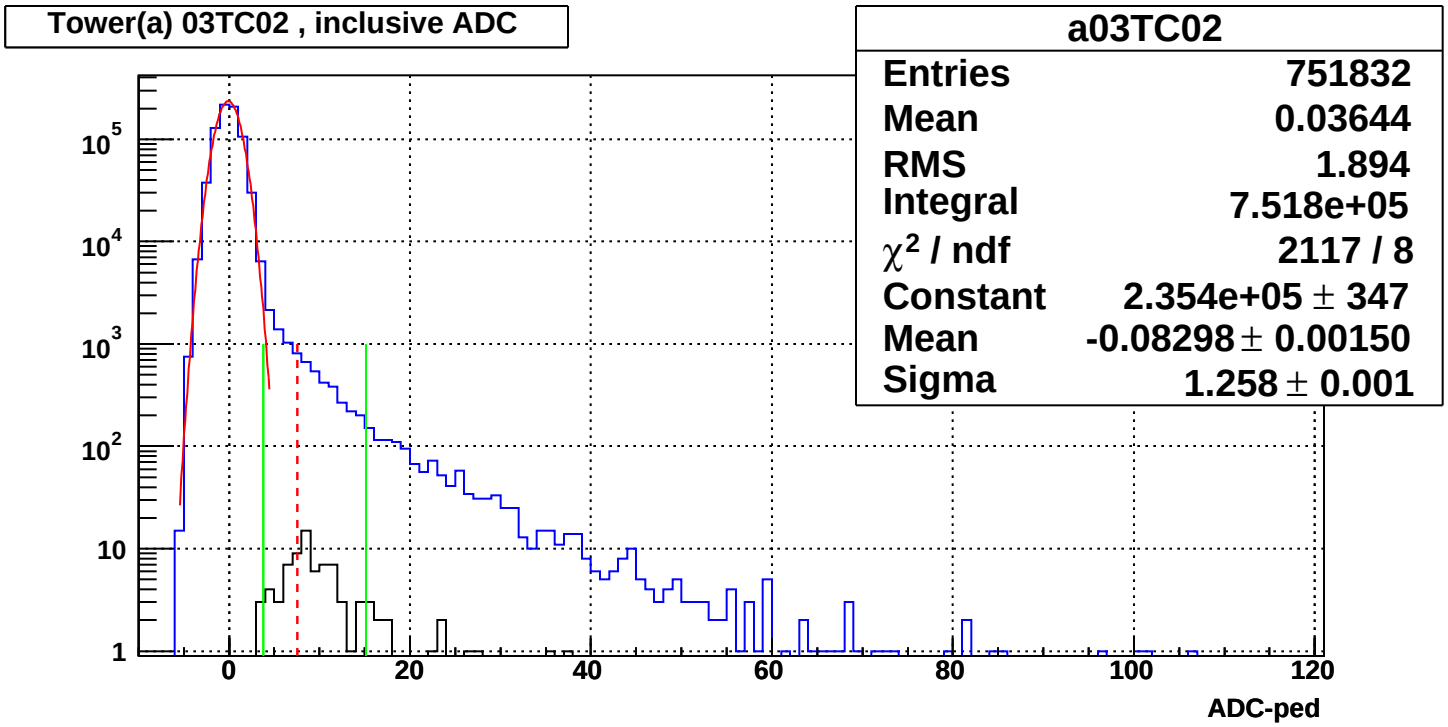

Tower(d) 02TE02 , ADC, tag: UxV 2*thr
d02TE02
Entries 69
Mean 9.514
RMS 6.887
Integral 69
χ² / ndf 11.21 / 7
x0 7.872 ± 0.412
aL 8.278 ± 1.767
sigL 5328 ± 33631.4
sigG 1.919 ± 0.384
ADC-ped

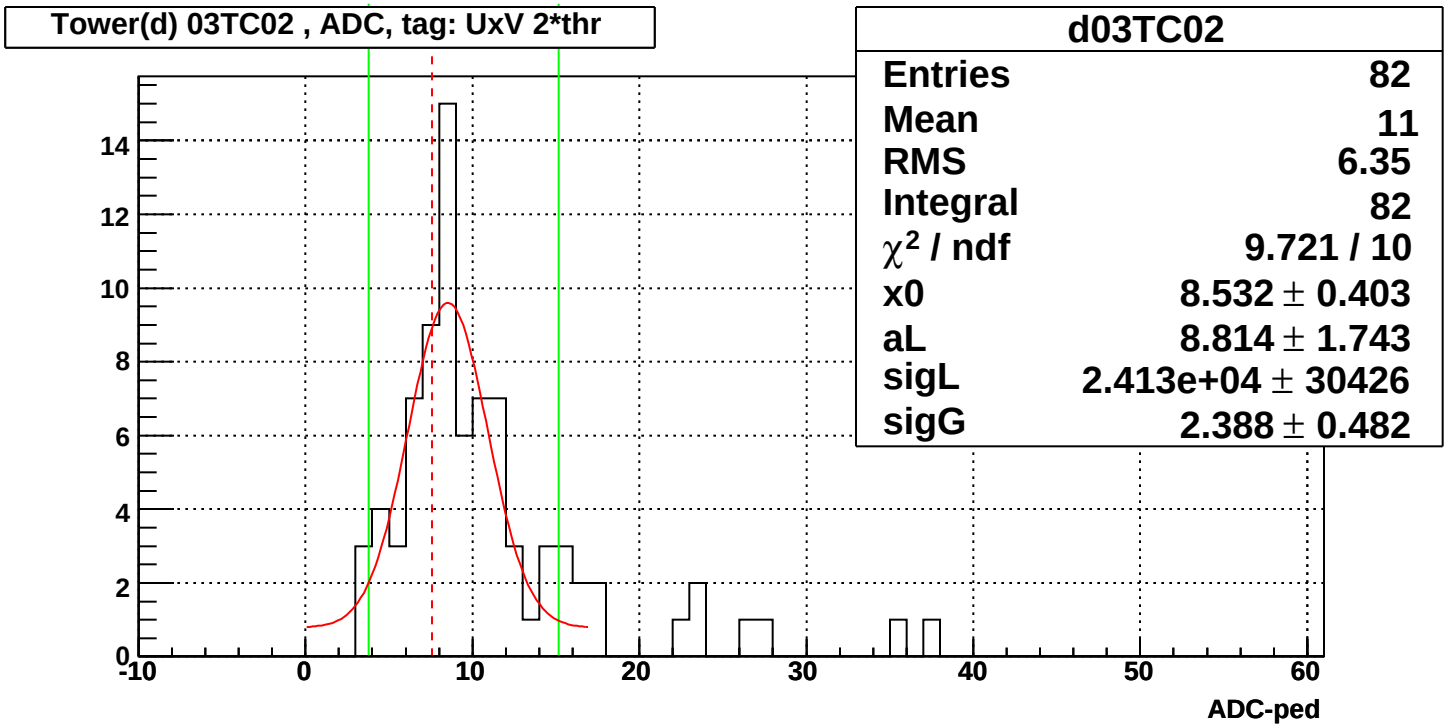

Tower(a) 03TA02 , inclusive ADC
a03TA02
Entries 751832
Mean 0.1732
RMS 1.659
Integral 7.518e+05
χ² / ndf 7453 / 8
Constant 3.14e+05 ± 459
Mean 0.05225 ± 0.00115
Sigma 0.939 ± 0.001
ADC-ped

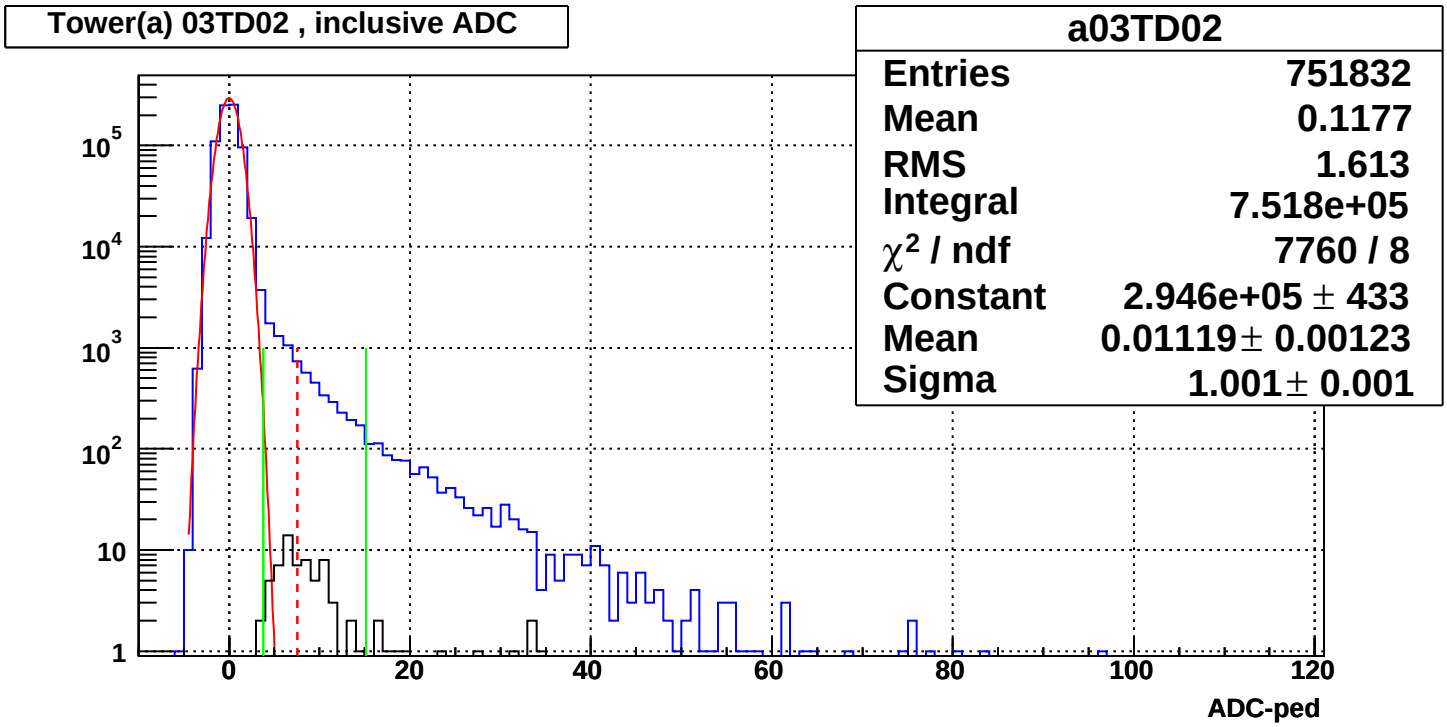

Tower(d) 03TA02 , ADC, tag: UxV 2*thr
d03TA02
Entries 77
Mean 10.75
RMS 6.205
Integral 77
χ² / ndf 6.844 / 9
x0 8.91 ± 0.38
aL 10.92 ± 2.22
sigL 4.238e+04 ± 17254
sigG 1.965 ± 0.428
ADC-ped

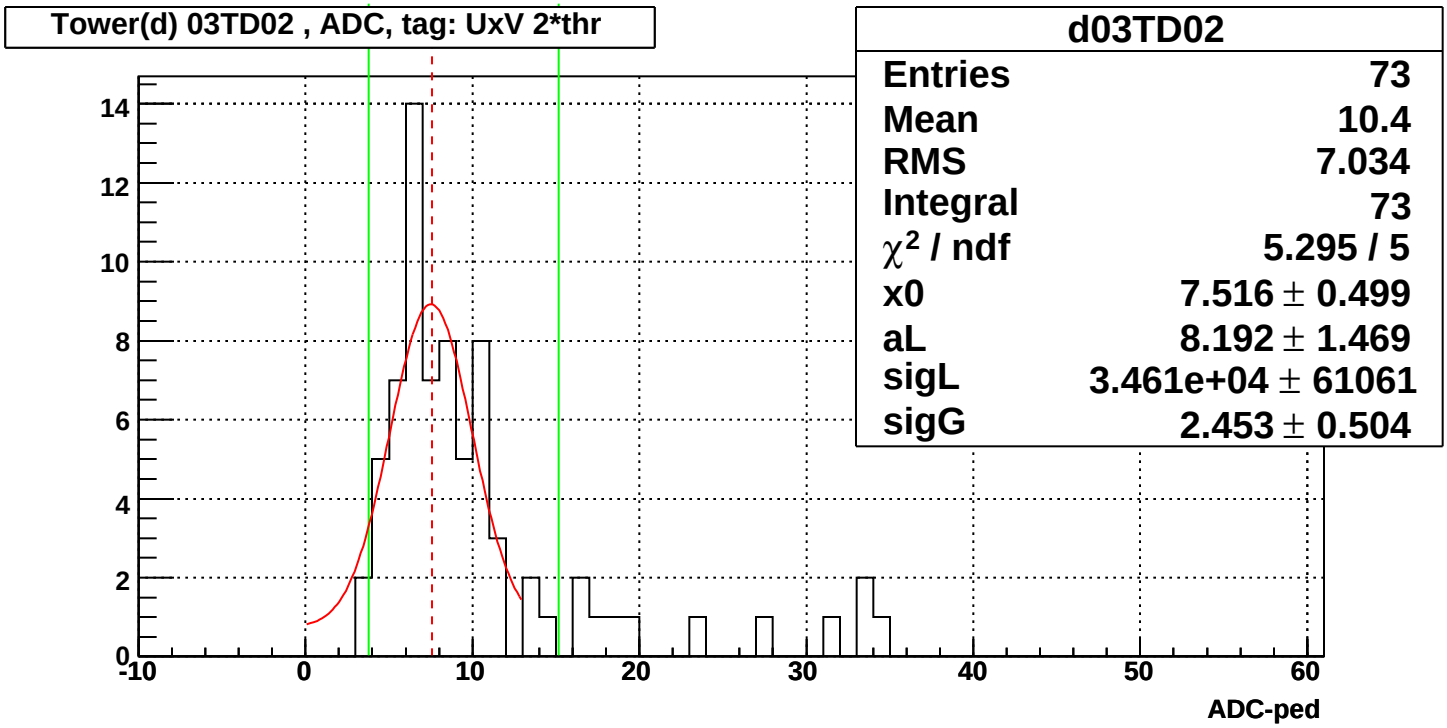

Tower(a) 03TB02 , inclusive ADC
a03TB02
Entries 751832
Mean 0.2914
RMS 1.919
Integral 7.518e+05
χ² / ndf 7596 / 8
Constant 2.053e+05 ± 293
Mean 0.2065 ± 0.0018
Sigma 1.434 ± 0.001
ADC-ped

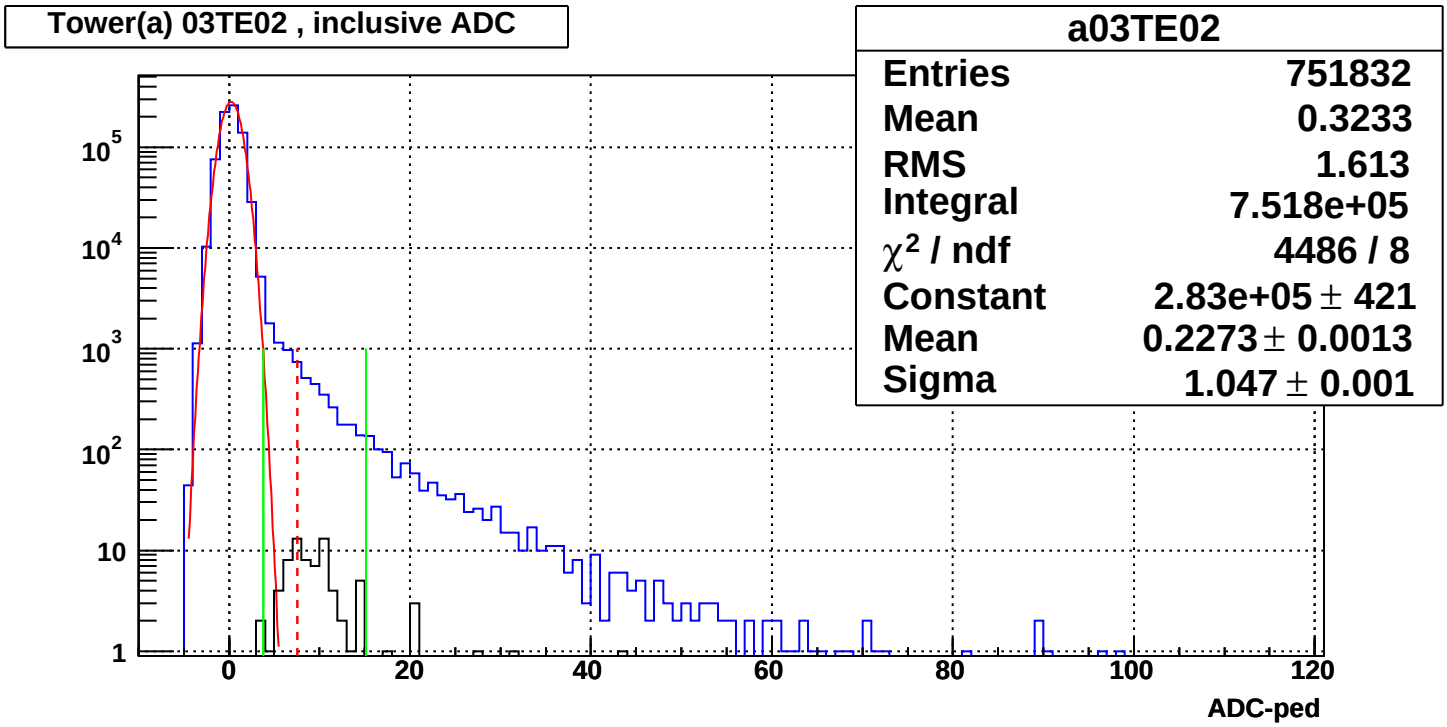

Tower(d) 03TB02 , ADC, tag: UxV 2*thr
d03TB02
Entries 73
Mean 8.801
RMS 4.794
Integral 73
χ² / ndf 7.202 / 5
x0 7.661 ± 0.587
aL 7.891 ± 1.510
sigL 3.412e+04 ± 342851
sigG 2.339 ± 0.527
ADC-ped

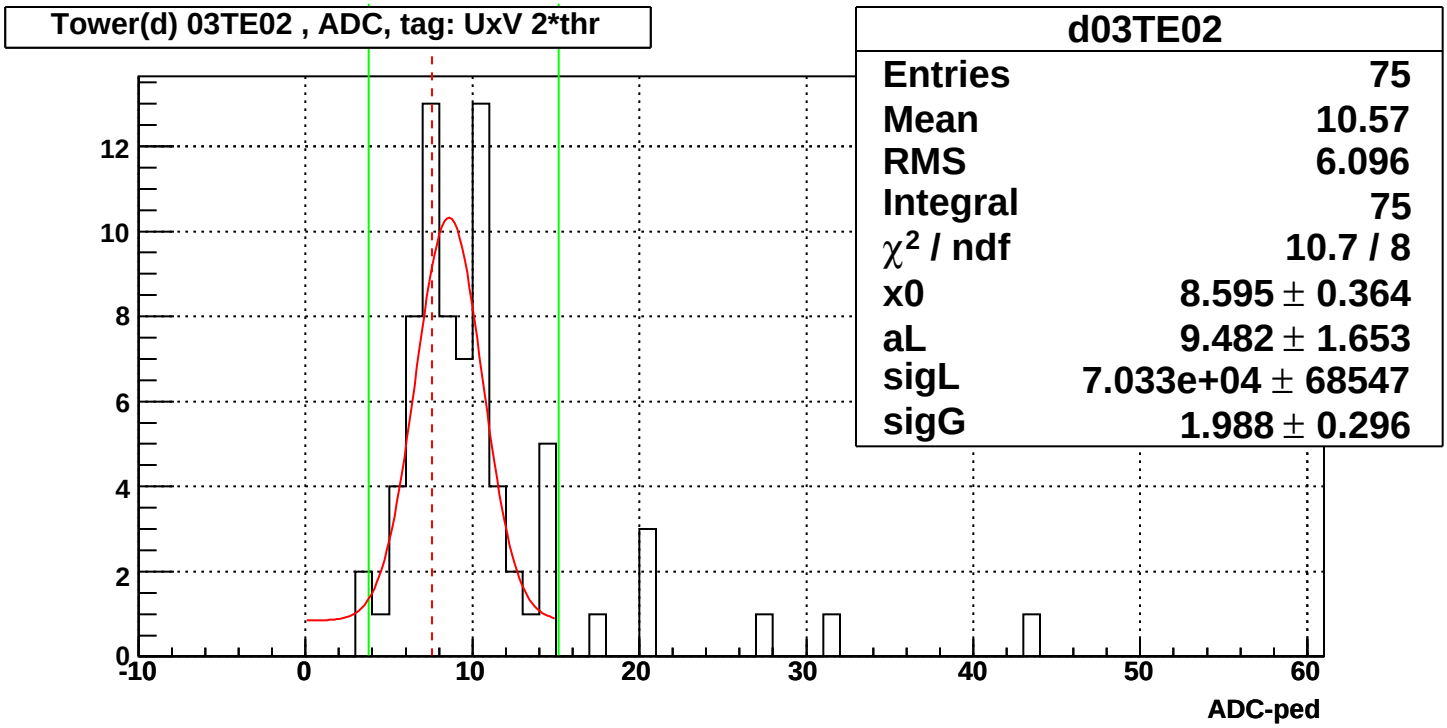

Tower(a) 03TC02 , inclusive ADC
a03TC02
Entries 751832
Mean 0.03644
RMS 1.894
Integral 7.518e+05
χ² / ndf 2117 / 8
Constant 2.354e+05 ± 347
Mean -0.08298 ± 0.00150
Sigma 1.258 ± 0.001
ADC-ped

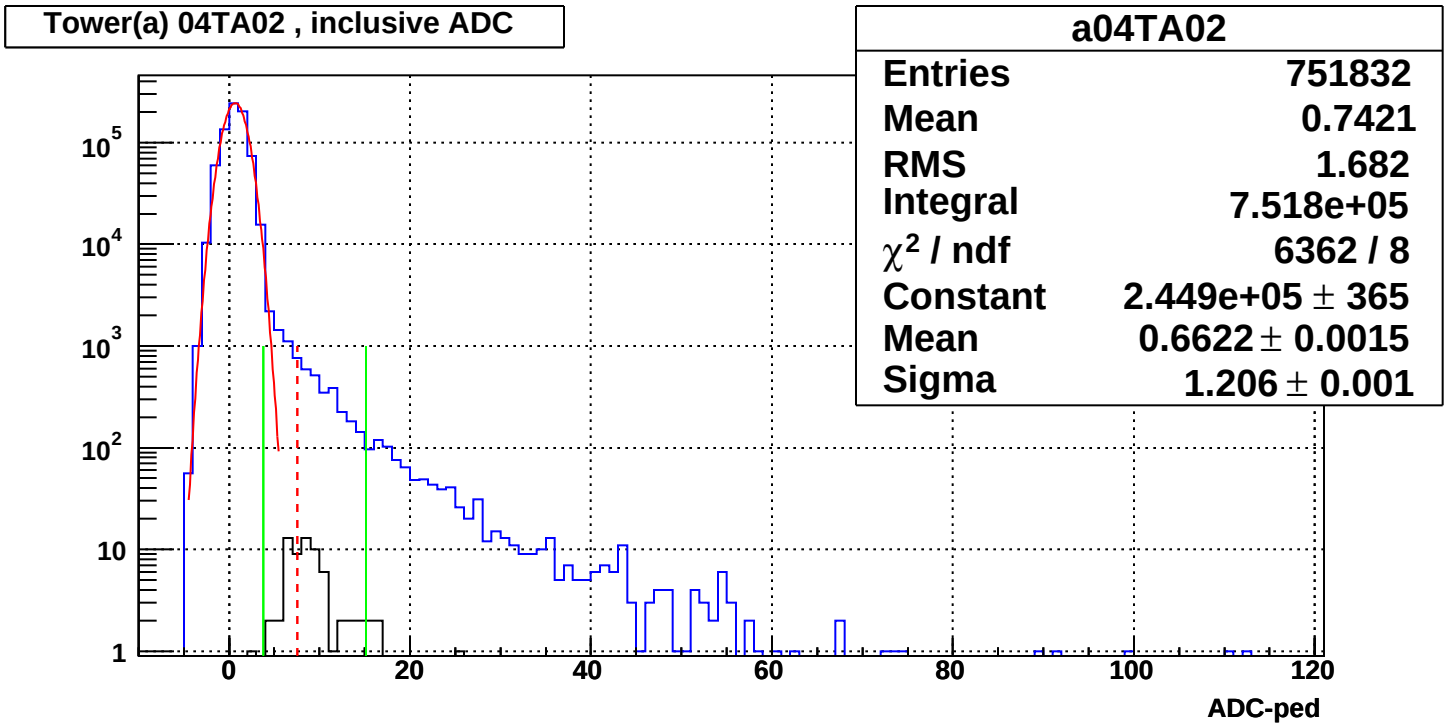

Tower(d) 03TC02 , ADC, tag: UxV 2*thr
d03TC02
Entries 82
Mean 11
RMS 6.35
Integral 82
χ² / ndf 9.721 / 10
x0 8.532 ± 0.403
aL 8.814 ± 1.743
sigL 2.413e+04 ± 30426
sigG 2.388 ± 0.482
ADC-ped

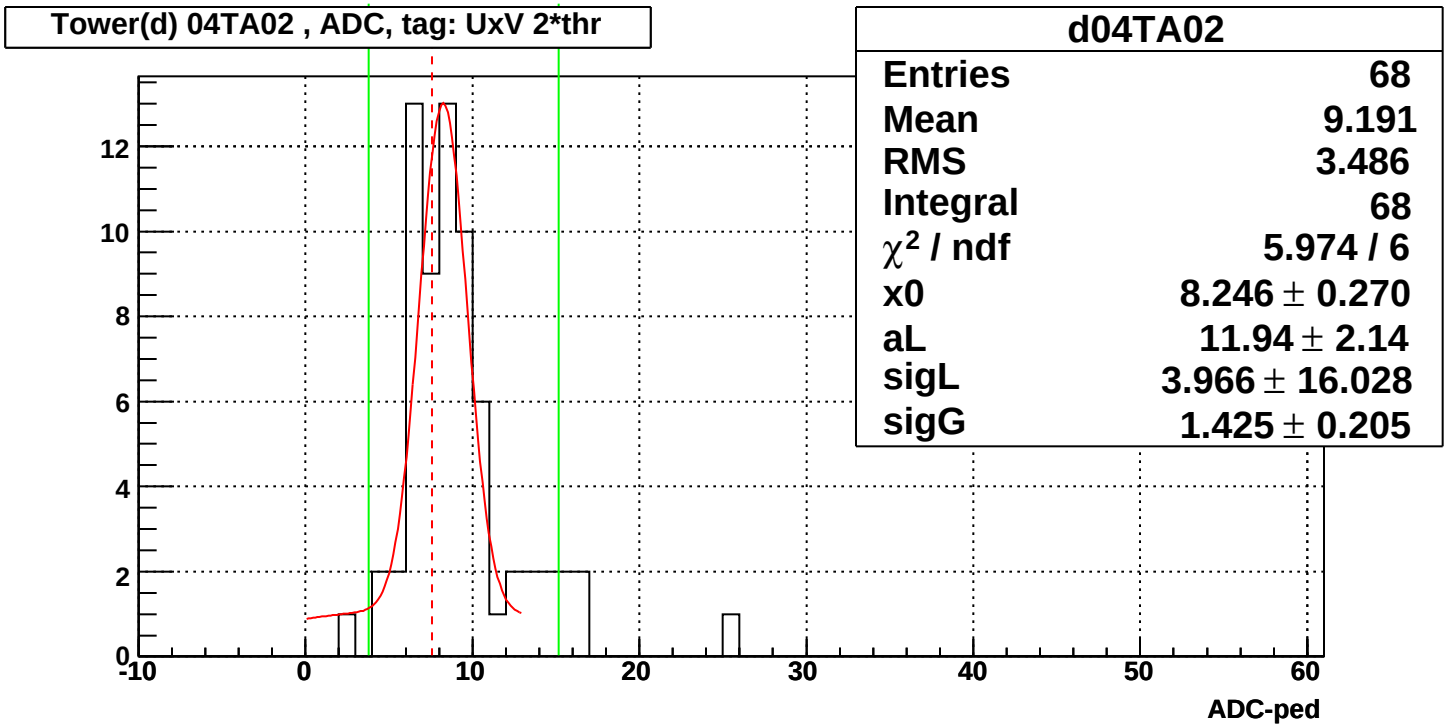

Tower(a) 03TD02 , inclusive ADC
a03TD02
Entries 751832
Mean 0.1177
RMS 1.613
Integral 7.518e+05
χ² / ndf 7760 / 8
Constant 2.946e+05 ± 433
Mean 0.01119 ± 0.00123
Sigma 1.001 ± 0.001
ADC-ped

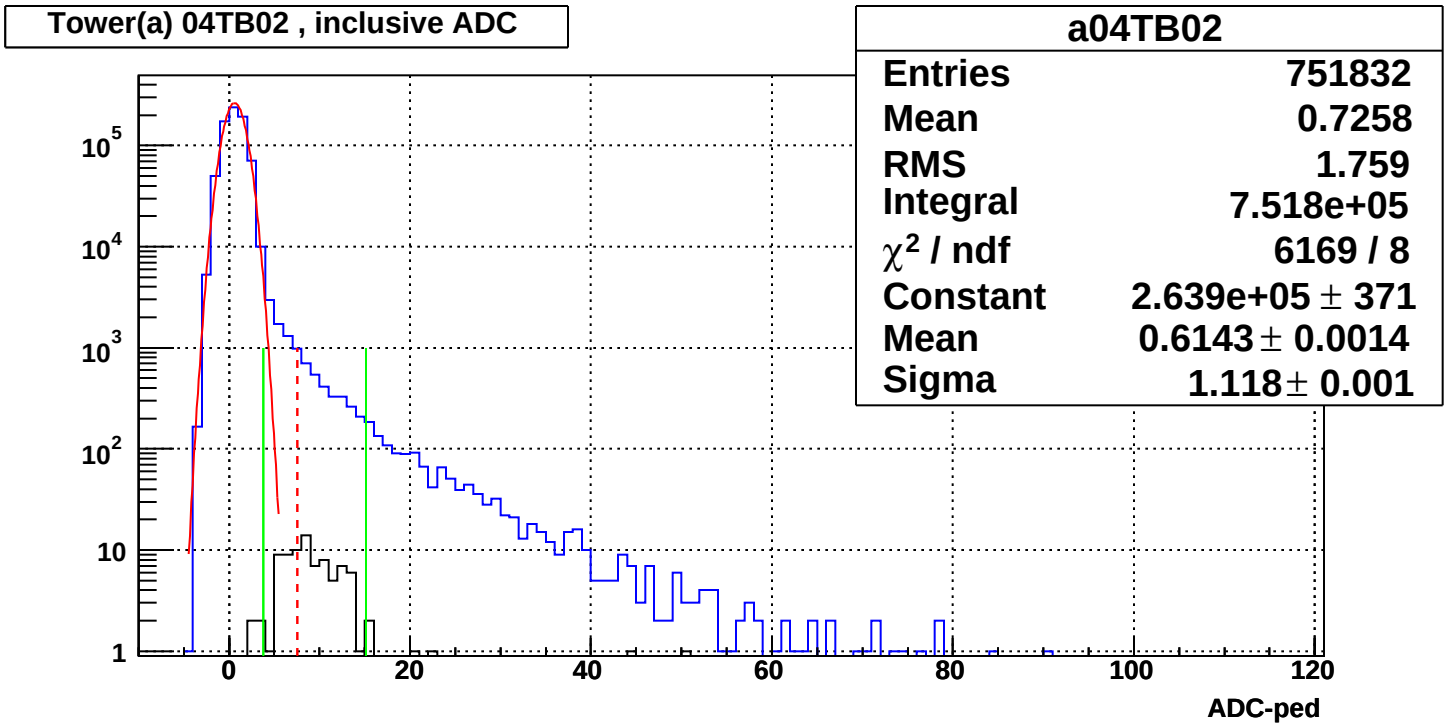

Tower(d) 03TD02 , ADC, tag: UxV 2*thr
d03TD02
Entries 73
Mean 10.4
RMS 7.034
Integral 73
χ² / ndf 5.295 / 5
x0 7.516 ± 0.499
aL 8.192 ± 1.469
sigL 3.461e+04 ± 61061
sigG 2.453 ± 0.504
ADC-ped

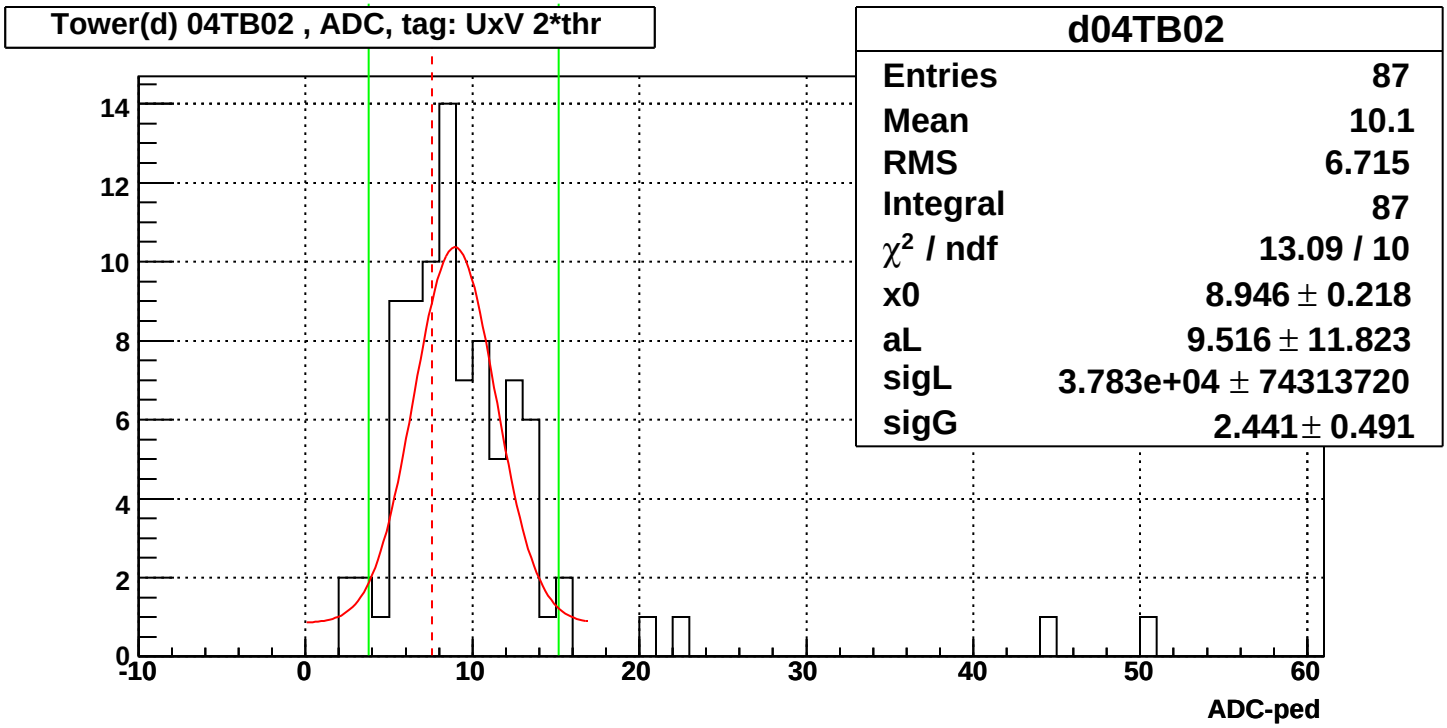

Tower(a) 03TE02 , inclusive ADC
a03TE02
Entries 751832
Mean 0.3233
RMS 1.613
Integral 7.518e+05
χ² / ndf 4486 / 8
Constant 2.83e+05 ± 421
Mean 0.2273 ± 0.0013
Sigma 1.047 ± 0.001
ADC-ped

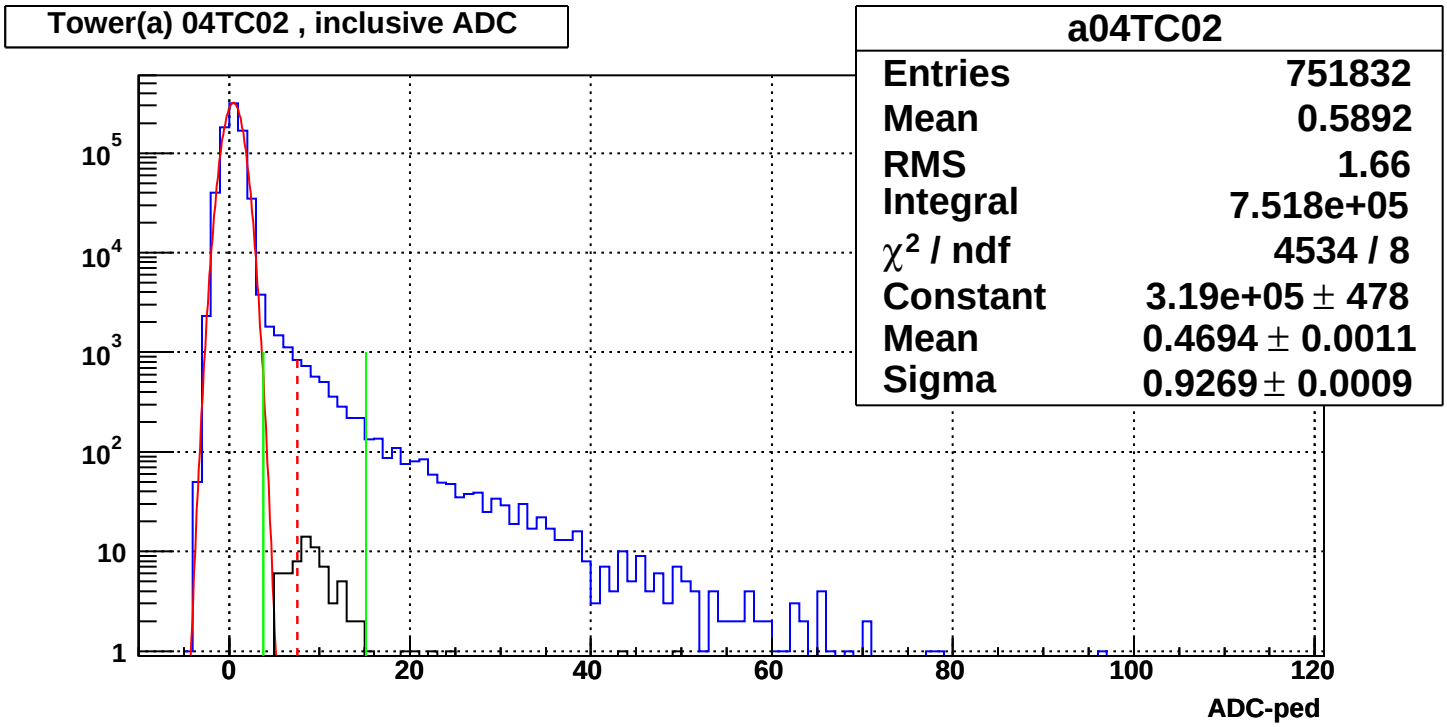

Tower(d) 03TE02 , ADC, tag: UxV 2*thr
d03TE02
Entries 75
Mean 10.57
RMS 6.096
Integral 75
χ² / ndf 10.7 / 8
x0 8.595 ± 0.364
aL 9.482 ± 1.653
sigL 7.033e+04 ± 68547
sigG 1.988 ± 0.296
ADC-ped

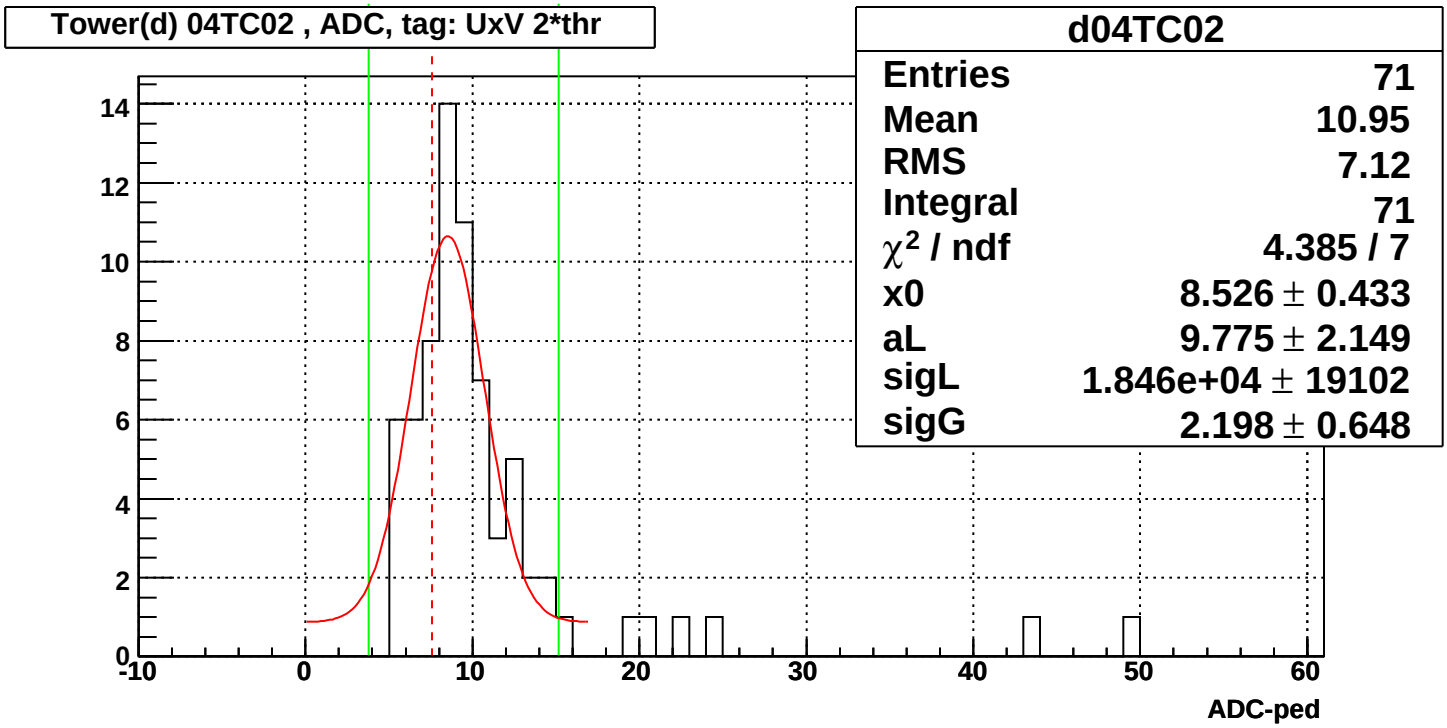

Tower(a) 04TA02 , inclusive ADC
a04TA02
Entries 751832
Mean 0.7421
RMS 1.682
Integral 7.518e+05
χ² / ndf 6362 / 8
Constant 2.449e+05 ± 365
Mean 0.6622 ± 0.0015
Sigma 1.206 ± 0.001
ADC-ped

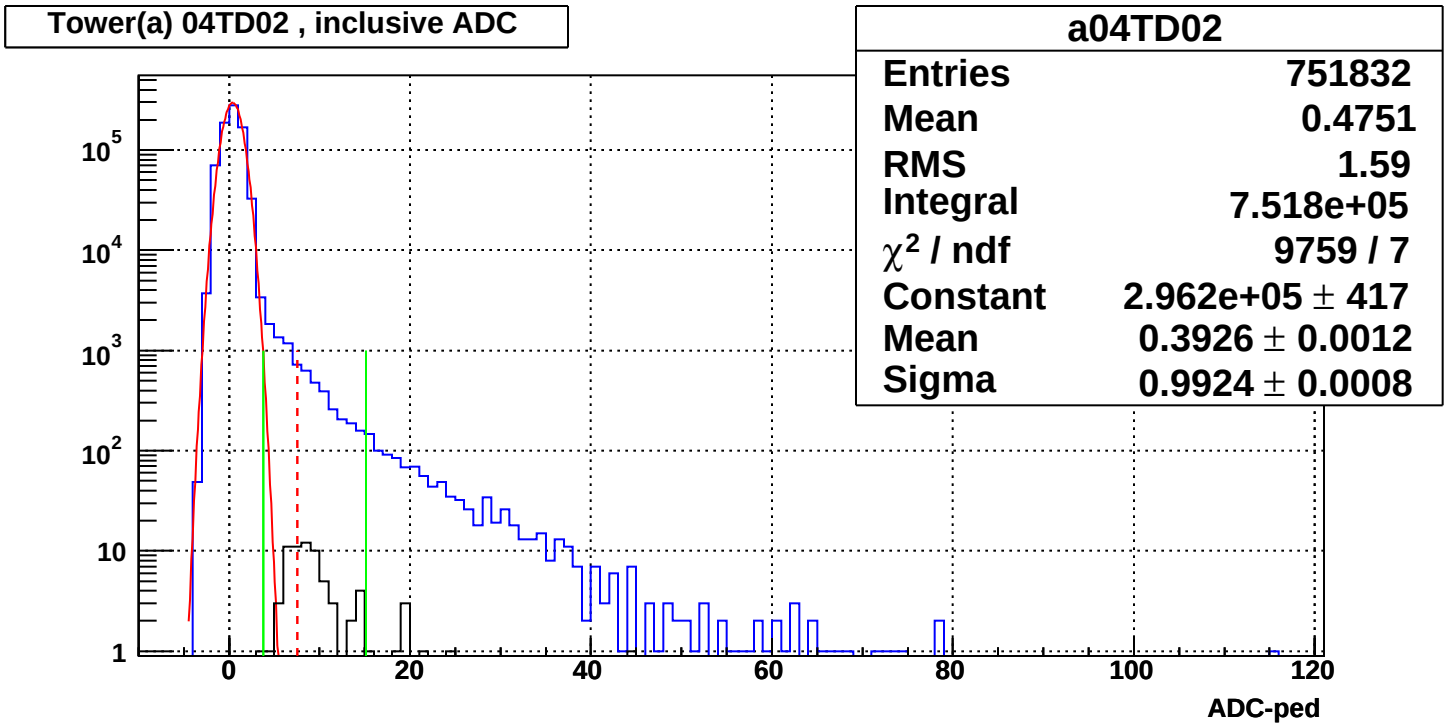

Tower(d) 04TA02 , ADC, tag: UxV 2*thr
d04TA02
Entries 68
Mean 9.191
RMS 3.486
Integral 68
χ² / ndf 5.974 / 6
x0 8.246 ± 0.270
aL 11.94 ± 2.14
sigL 3.966 ± 16.028
sigG 1.425 ± 0.205
ADC-ped

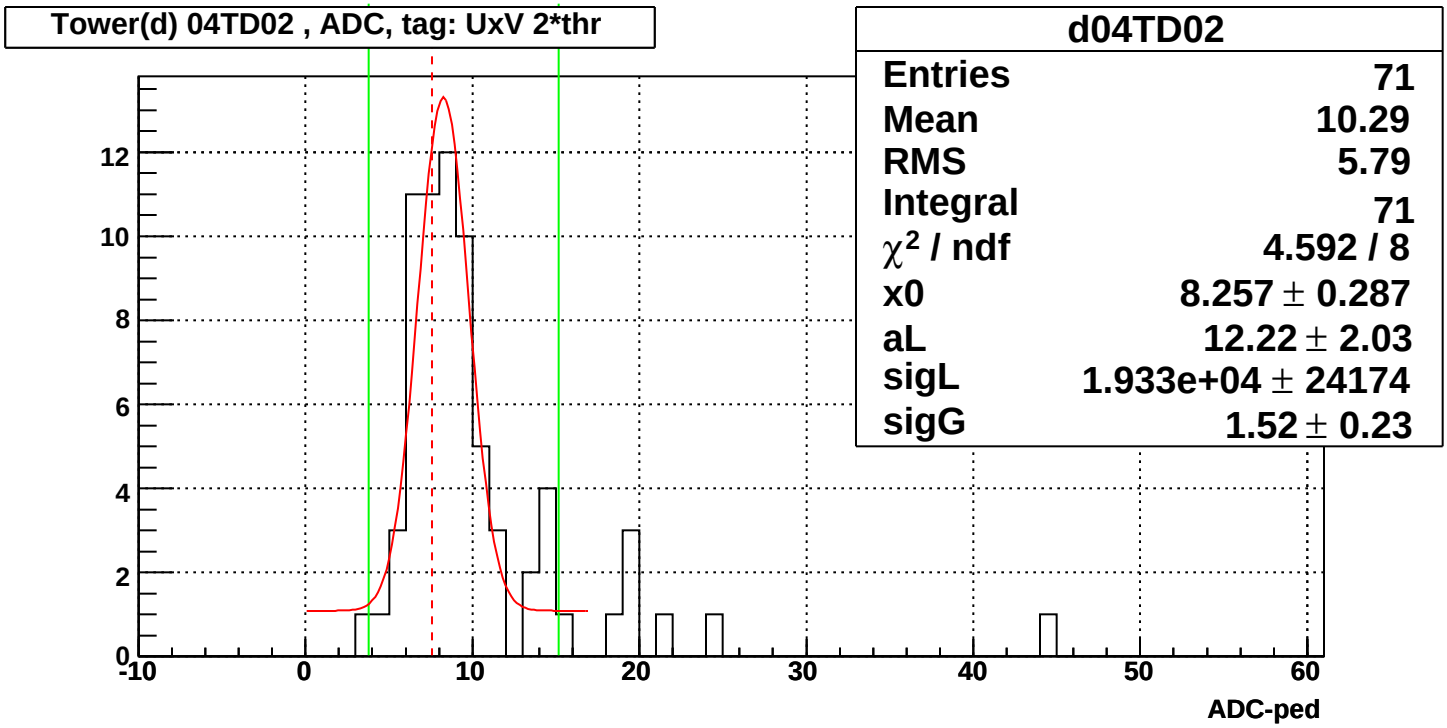

Tower(a) 04TB02 , inclusive ADC
a04TB02
Entries 751832
Mean 0.7258
RMS 1.759
Integral 7.518e+05
χ² / ndf 6169 / 8
Constant 2.639e+05 ± 371
Mean 0.6143 ± 0.0014
Sigma 1.118 ± 0.001
ADC-ped

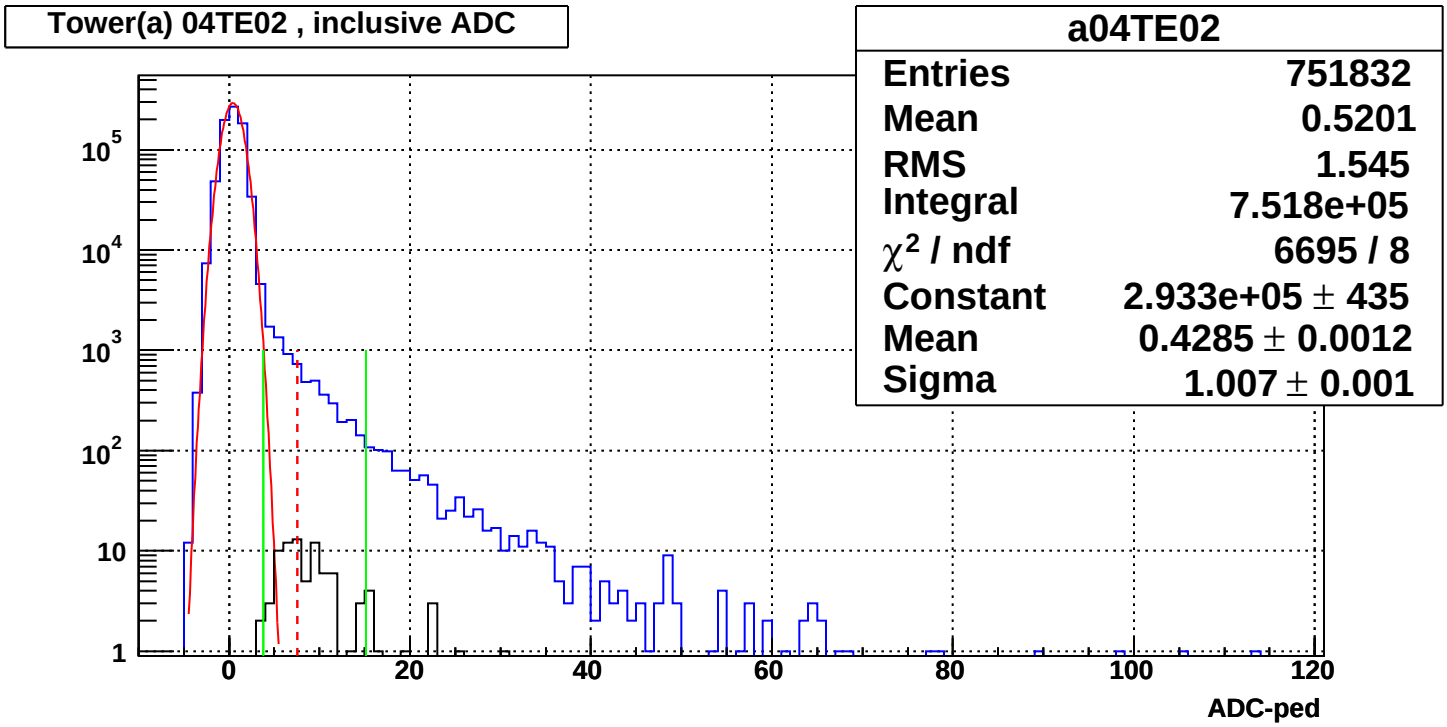

Tower(d) 04TB02 , ADC, tag: UxV 2*thr
d04TB02
Entries 87
Mean 10.1
RMS 6.715
Integral 87
χ² / ndf 13.09 / 10
x0 8.946 ± 0.218
aL 9.516 ± 11.823
sigL 3.783e+04 ± 74313720
sigG 2.441 ± 0.491
ADC-ped

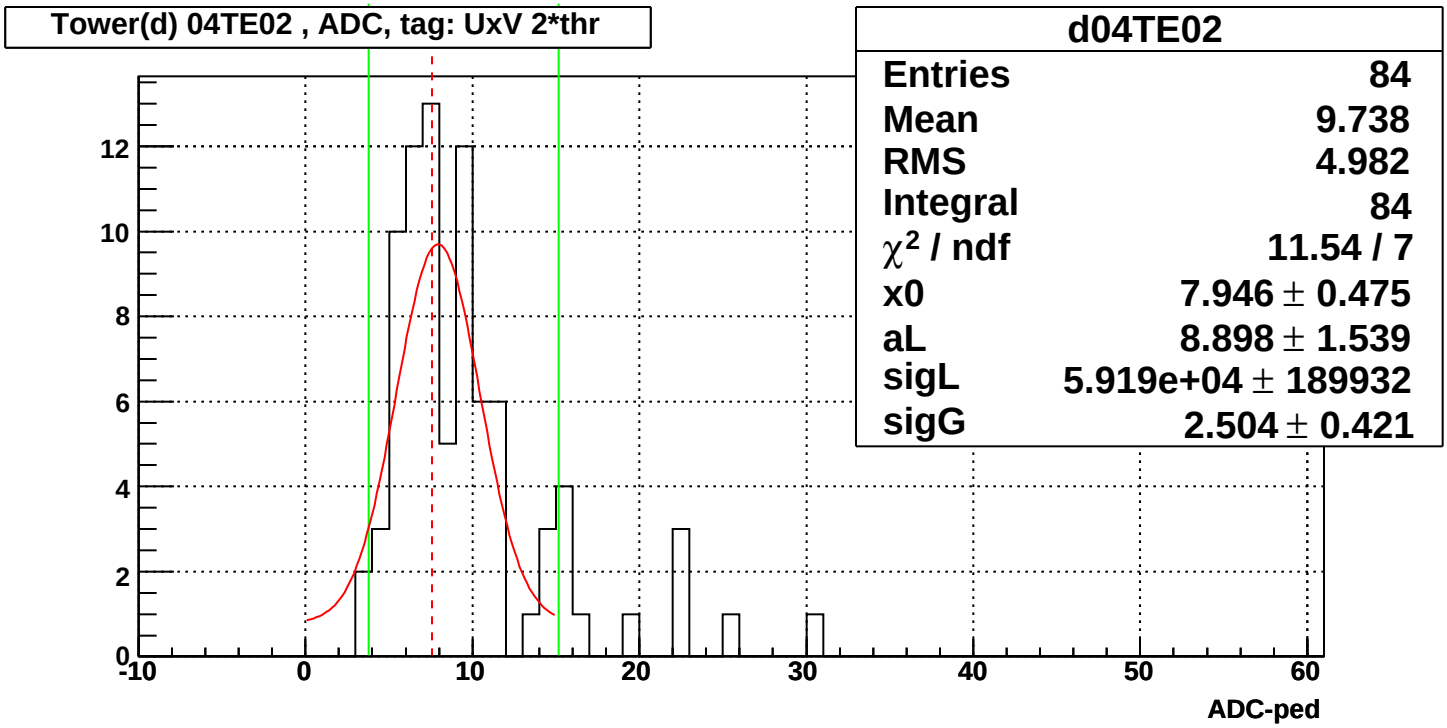

Tower(a) 04TC02 , inclusive ADC
a04TC02
Entries 751832
Mean 0.5892
RMS 1.66
Integral 7.518e+05
χ² / ndf 4534 / 8
Constant 3.19e+05 ± 478
Mean 0.4694 ± 0.0011
Sigma 0.9269 ± 0.0009
ADC-ped

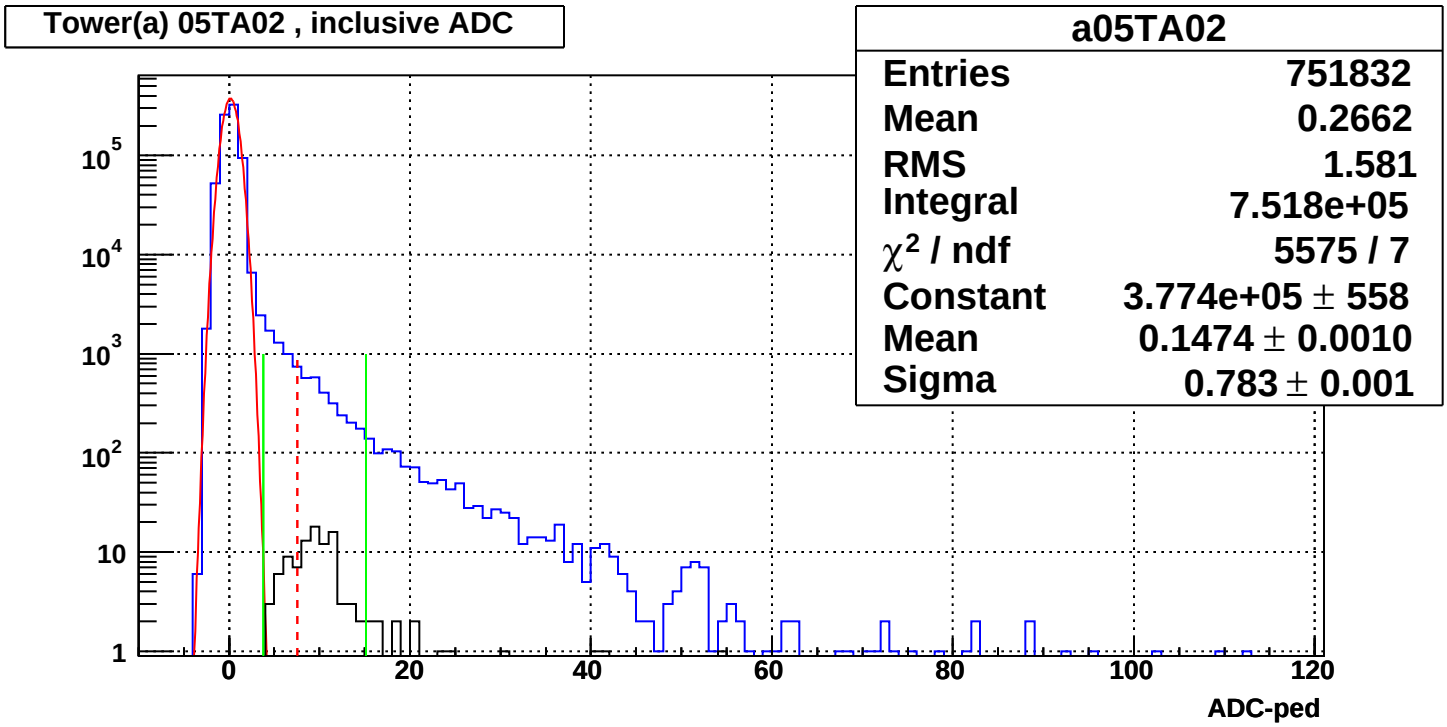

Tower(d) 04TC02 , ADC, tag: UxV 2*thr
d04TC02
Entries 71
Mean 10.95
RMS 7.12
Integral 71
χ² / ndf 4.385 / 7
x0 8.526 ± 0.433
aL 9.775 ± 2.149
sigL 1.846e+04 ± 19102
sigG 2.198 ± 0.648
ADC-ped

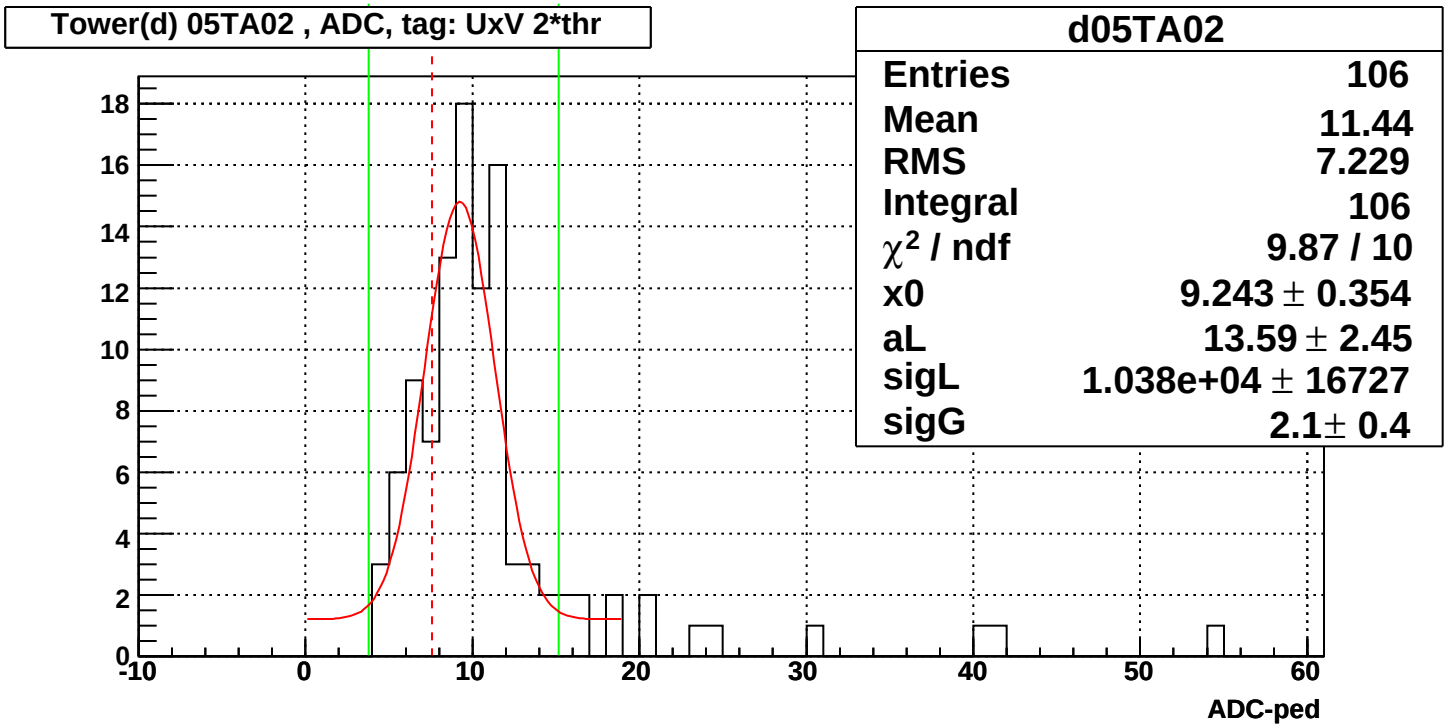

Tower(a) 04TD02 , inclusive ADC
a04TD02
Entries 751832
Mean 0.4751
RMS 1.59
Integral 7.518e+05
χ² / ndf 9759 / 7
Constant 2.962e+05 ± 417
Mean 0.3926 ± 0.0012
Sigma 0.9924 ± 0.0008
ADC-ped

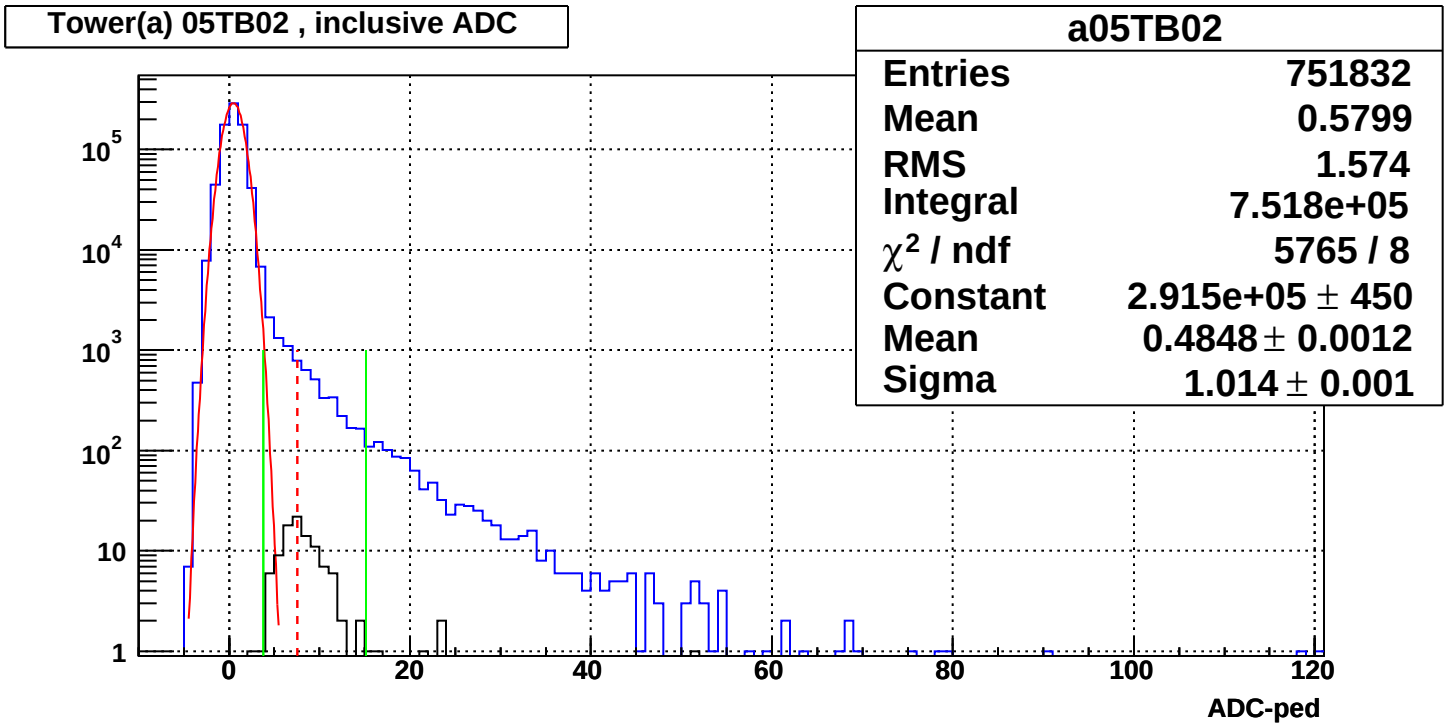

Tower(d) 04TD02 , ADC, tag: UxV 2*thr
d04TD02
Entries 71
Mean 10.29
RMS 5.79
Integral 71
χ² / ndf 4.592 / 8
x0 8.257 ± 0.287
aL 12.22 ± 2.03
sigL 1.933e+04 ± 24174
sigG 1.52 ± 0.23
ADC-ped

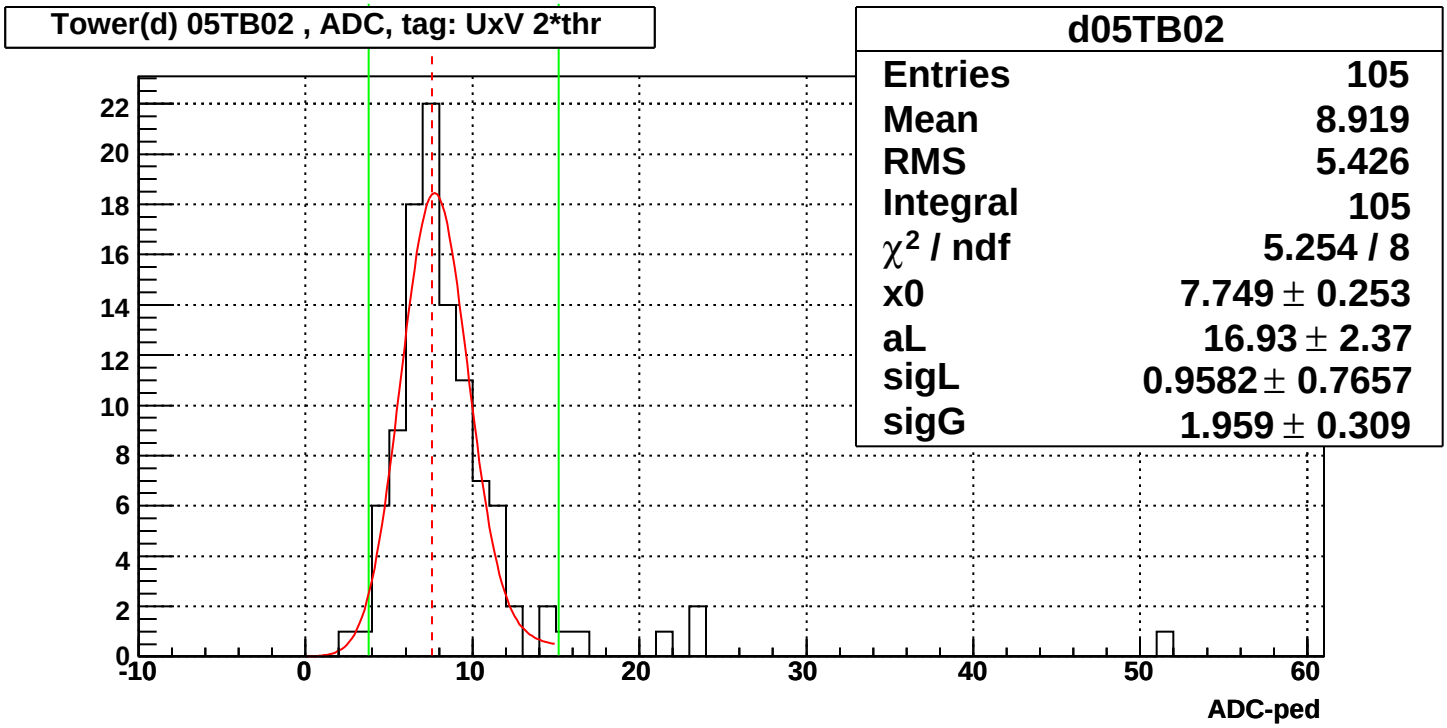

Tower(a) 04TE02 , inclusive ADC
a04TE02
Entries 751832
Mean 0.5201
RMS 1.545
Integral 7.518e+05
χ² / ndf 6695 / 8
Constant 2.933e+05 ± 435
Mean 0.4285 ± 0.0012
Sigma 1.007 ± 0.001
ADC-ped

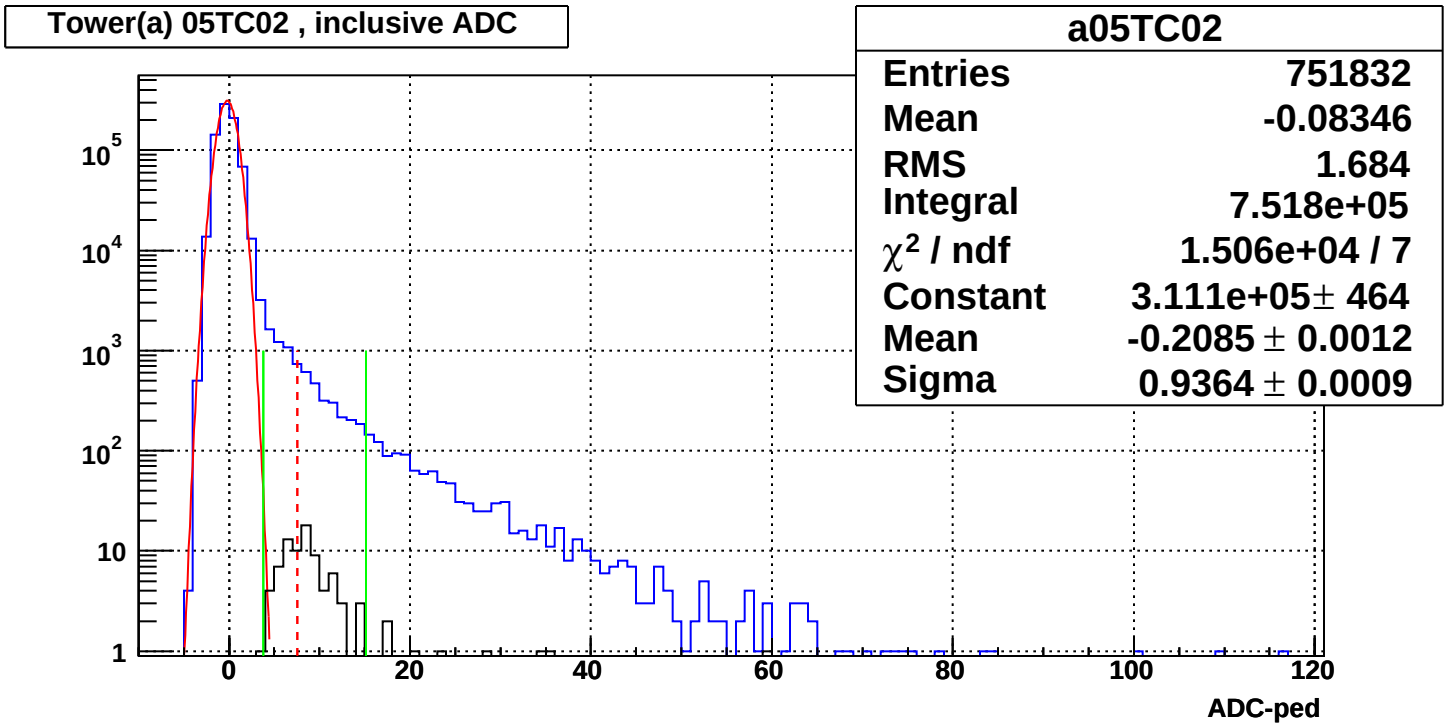

Tower(d) 04TE02 , ADC, tag: UxV 2*thr
d04TE02
Entries 84
Mean 9.738
RMS 4.982
Integral 84
χ² / ndf 11.54 / 7
x0 7.946 ± 0.475
aL 8.898 ± 1.539
sigL 5.919e+04 ± 189932
sigG 2.504 ± 0.421
ADC-ped

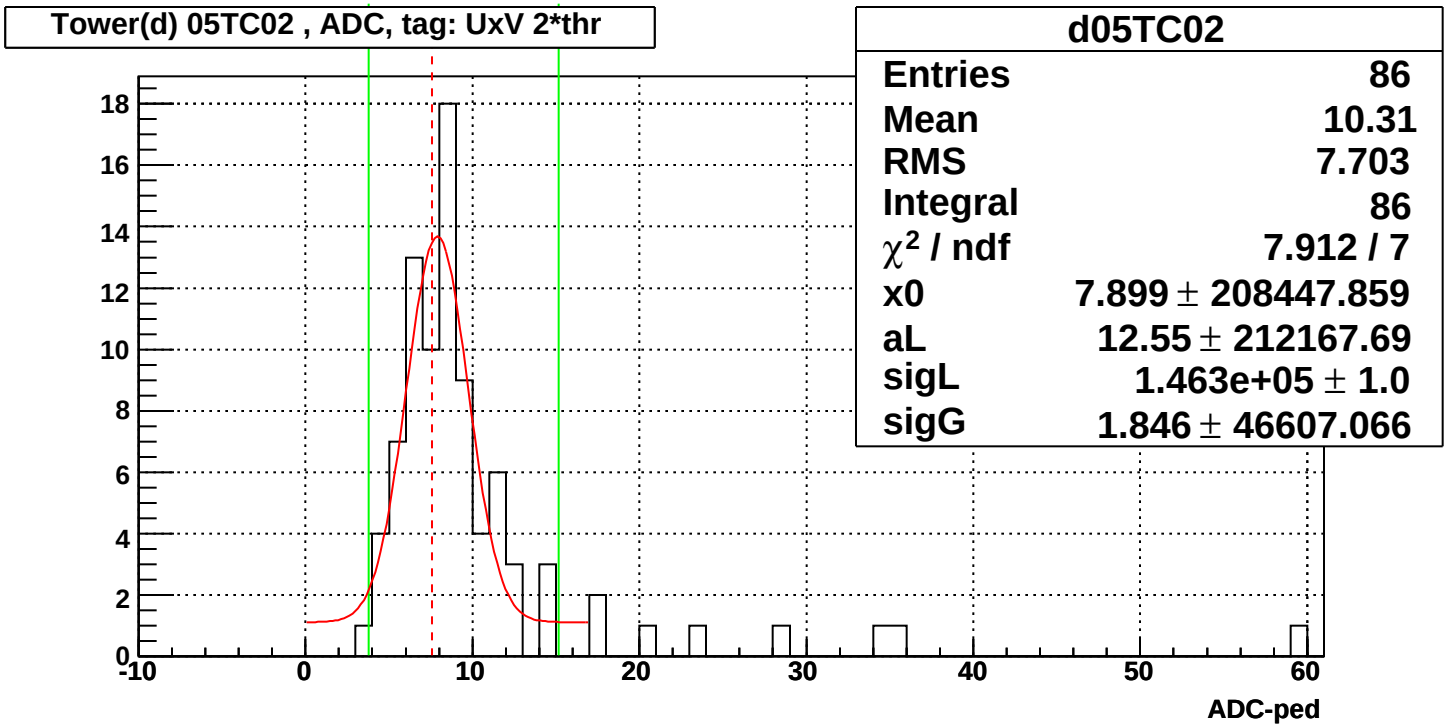

Tower(a) 05TA02 , inclusive ADC
a05TA02
Entries 751832
Mean 0.2662
RMS 1.581
Integral 7.518e+05
χ² / ndf 5575 / 7
Constant 3.774e+05 ± 558
Mean 0.1474 ± 0.0010
Sigma 0.783 ± 0.001
ADC-ped

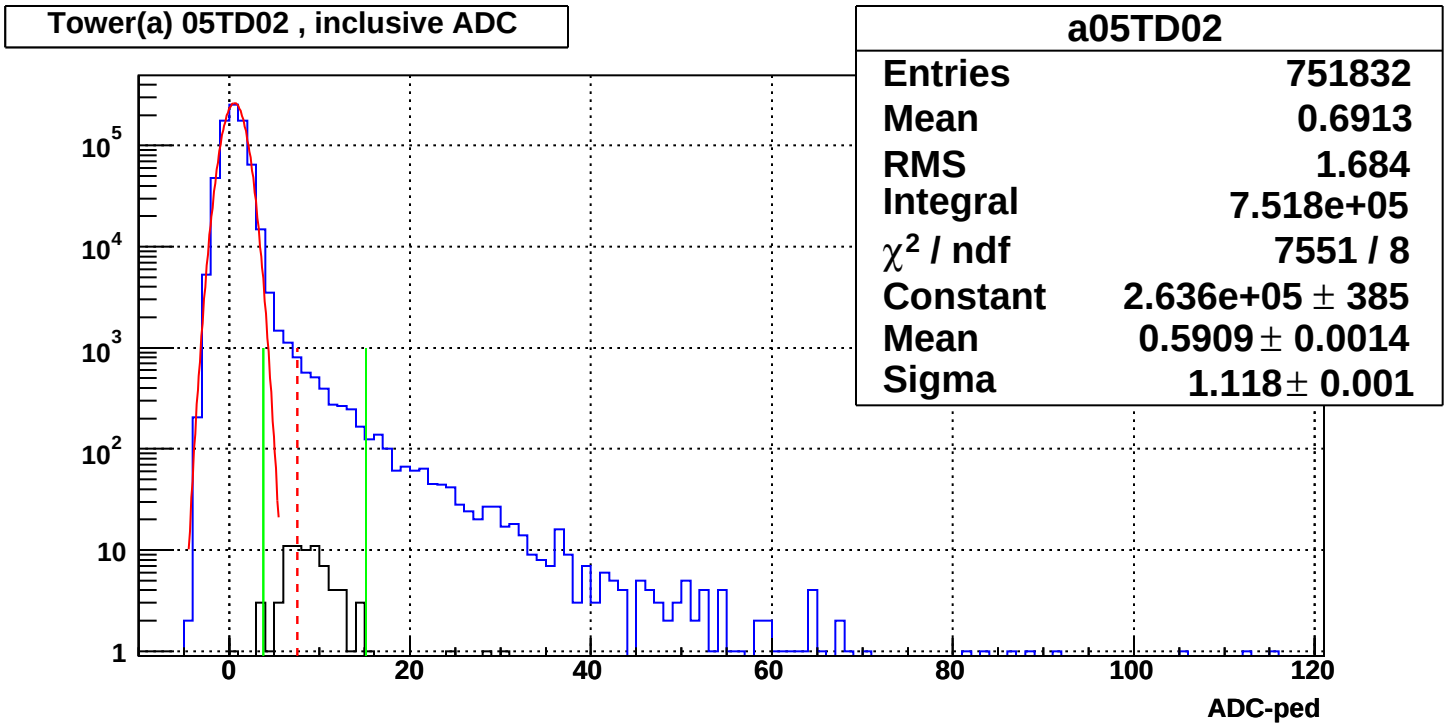

Tower(d) 05TA02 , ADC, tag: UxV 2*thr
d05TA02
Entries 106
Mean 11.44
RMS 7.229
Integral 106
χ² / ndf 9.87 / 10
x0 9.243 ± 0.354
aL 13.59 ± 2.45
sigL 1.038e+04 ± 16727
sigG 2.1± 0.4
ADC-ped

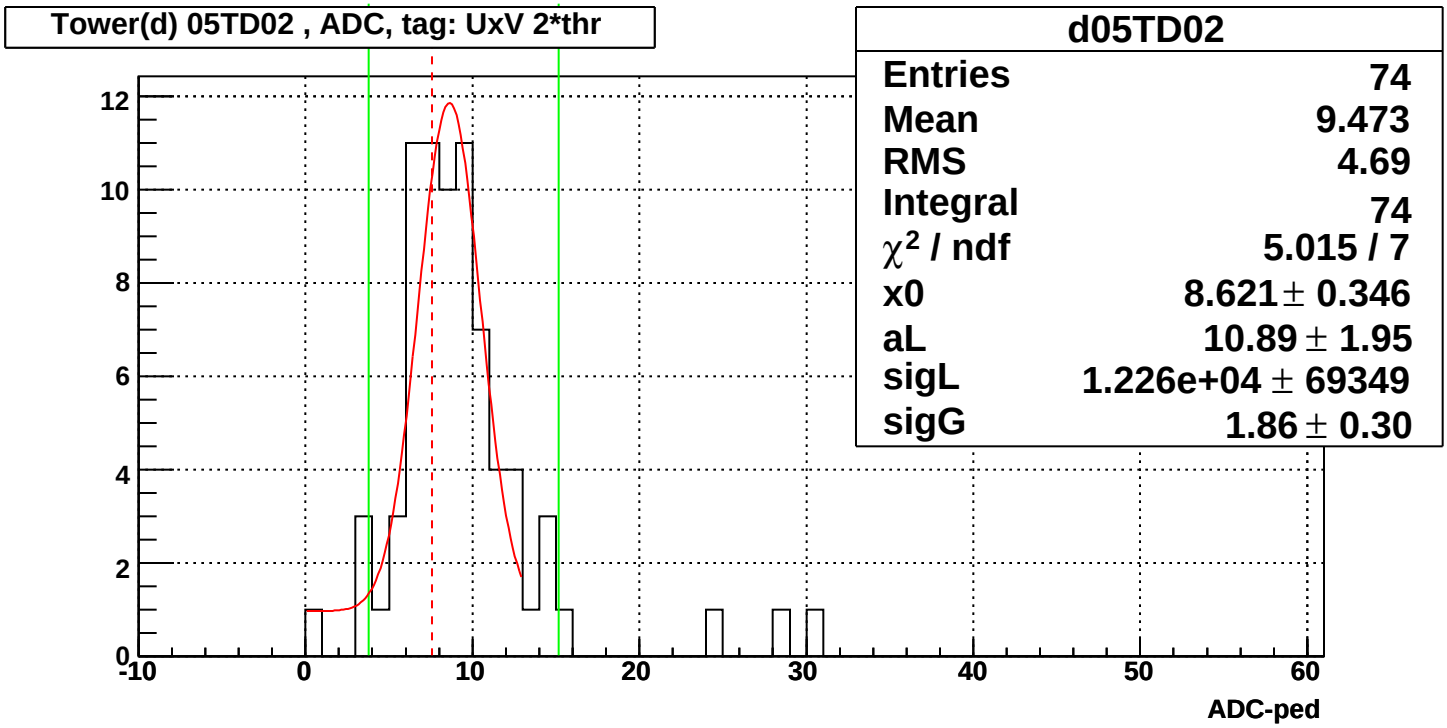

Tower(a) 05TB02 , inclusive ADC
a05TB02
Entries 751832
Mean 0.5799
RMS 1.574
Integral 7.518e+05
χ² / ndf 5765 / 8
Constant 2.915e+05 ± 450
Mean 0.4848 ± 0.0012
Sigma 1.014 ± 0.001
ADC-ped

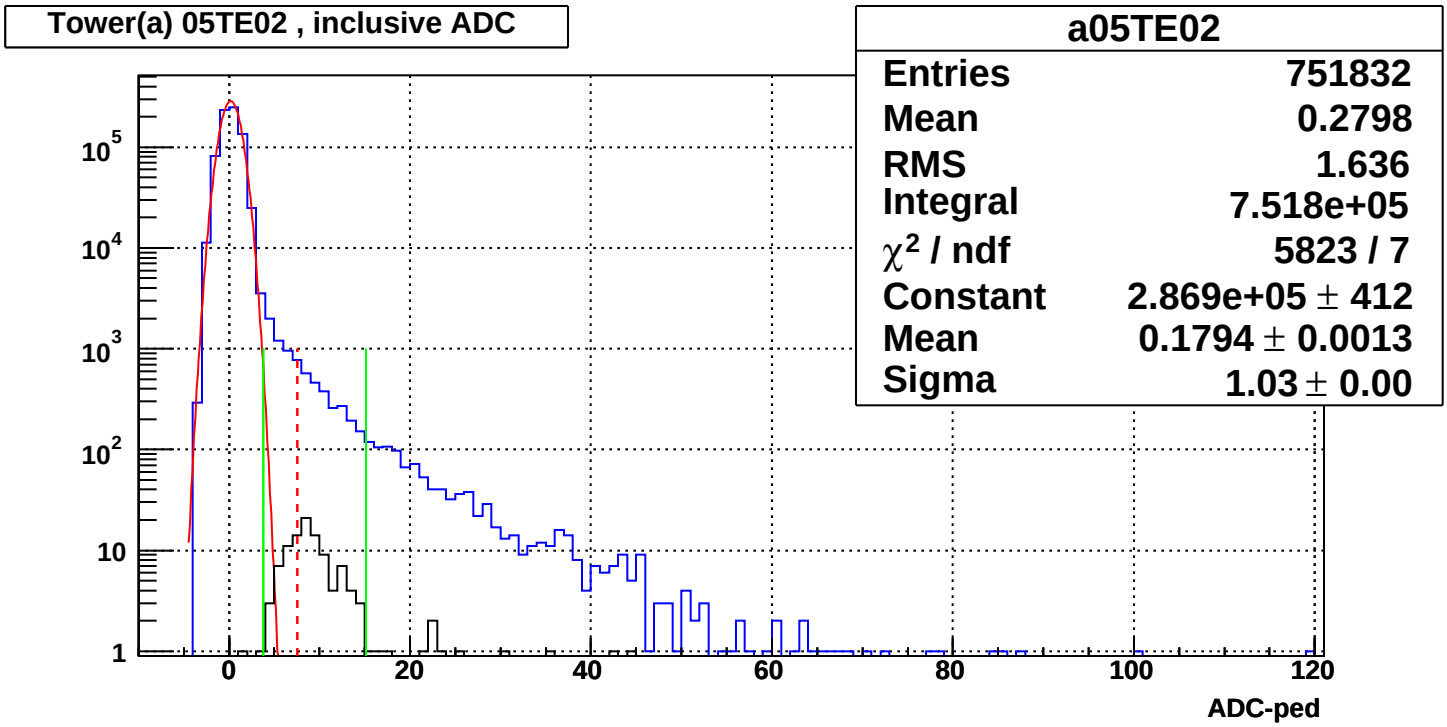

Tower(d) 05TB02 , ADC, tag: UxV 2*thr
d05TB02
Entries 105
Mean 8.919
RMS 5.426
Integral 105
χ² / ndf 5.254 / 8
x0 7.749 ± 0.253
aL 16.93 ± 2.37
sigL 0.9582 ± 0.7657
sigG 1.959 ± 0.309
ADC-ped

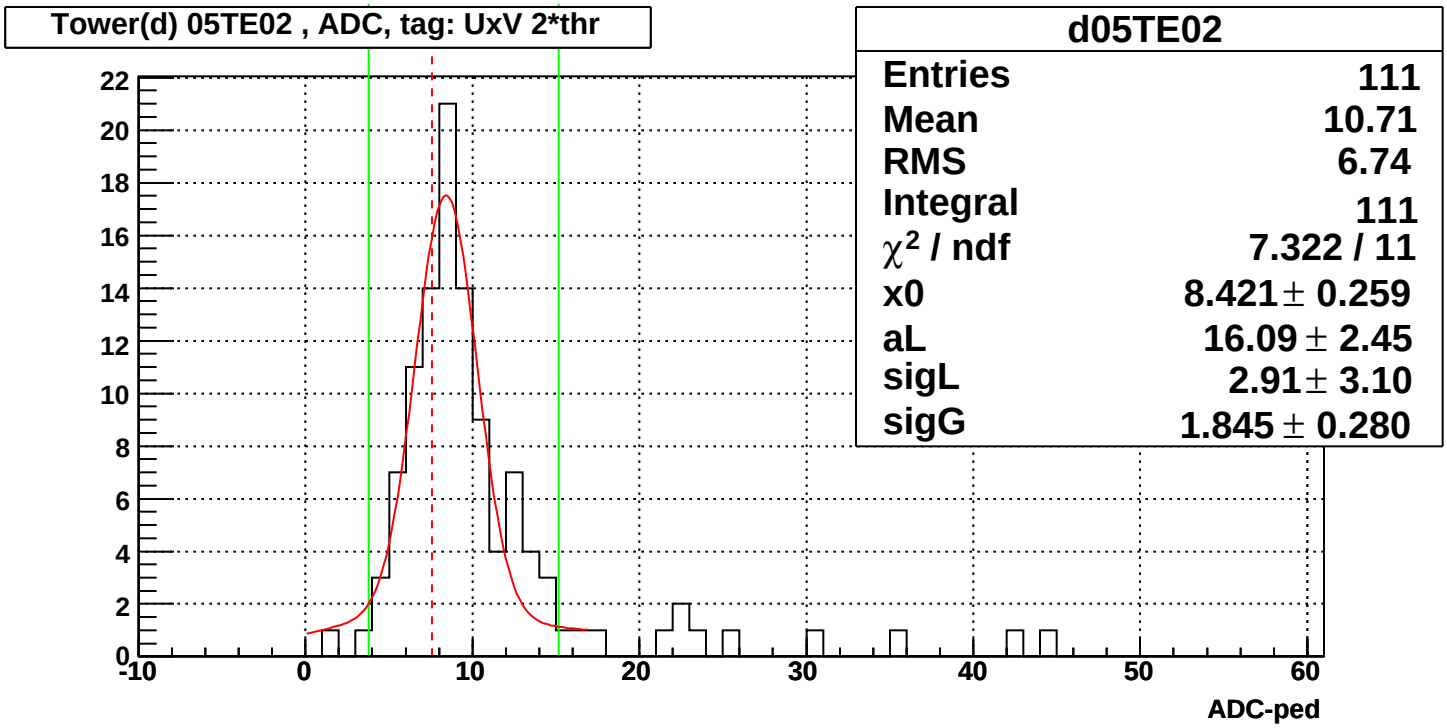

Tower(a) 05TC02 , inclusive ADC
a05TC02
Entries 751832
Mean -0.08346
RMS 1.684
Integral 7.518e+05
χ² / ndf 1.506e+04 / 7
Constant 3.111e+05 ± 464
Mean -0.2085 ± 0.0012
Sigma 0.9364 ± 0.0009
ADC-ped

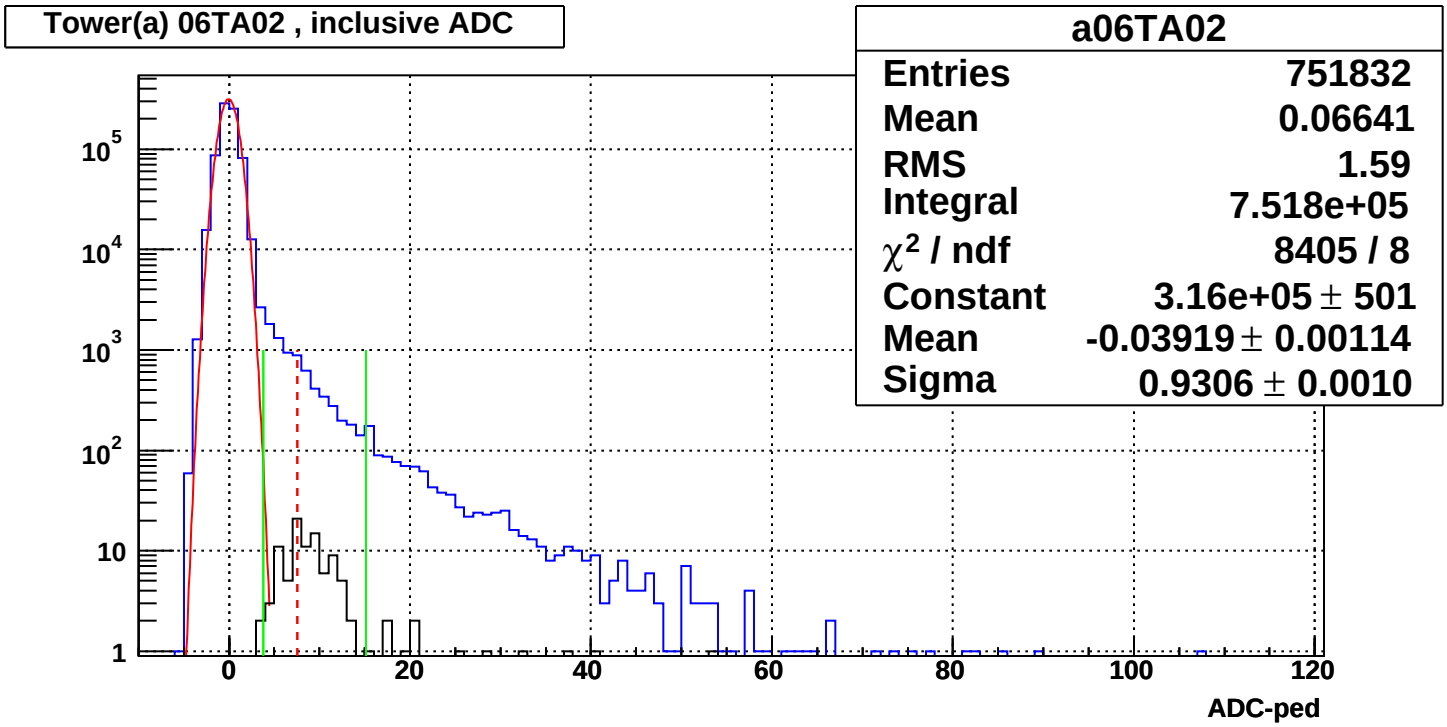

Tower(d) 05TC02 , ADC, tag: UxV 2*thr
d05TC02
Entries 86
Mean 10.31
RMS 7.703
Integral 86
χ² / ndf 7.912 / 7
x0 7.899 ± 208447.859
aL 12.55 ± 212167.69
sigL 1.463e+05 ± 1.0
sigG 1.846 ± 46607.066
ADC-ped

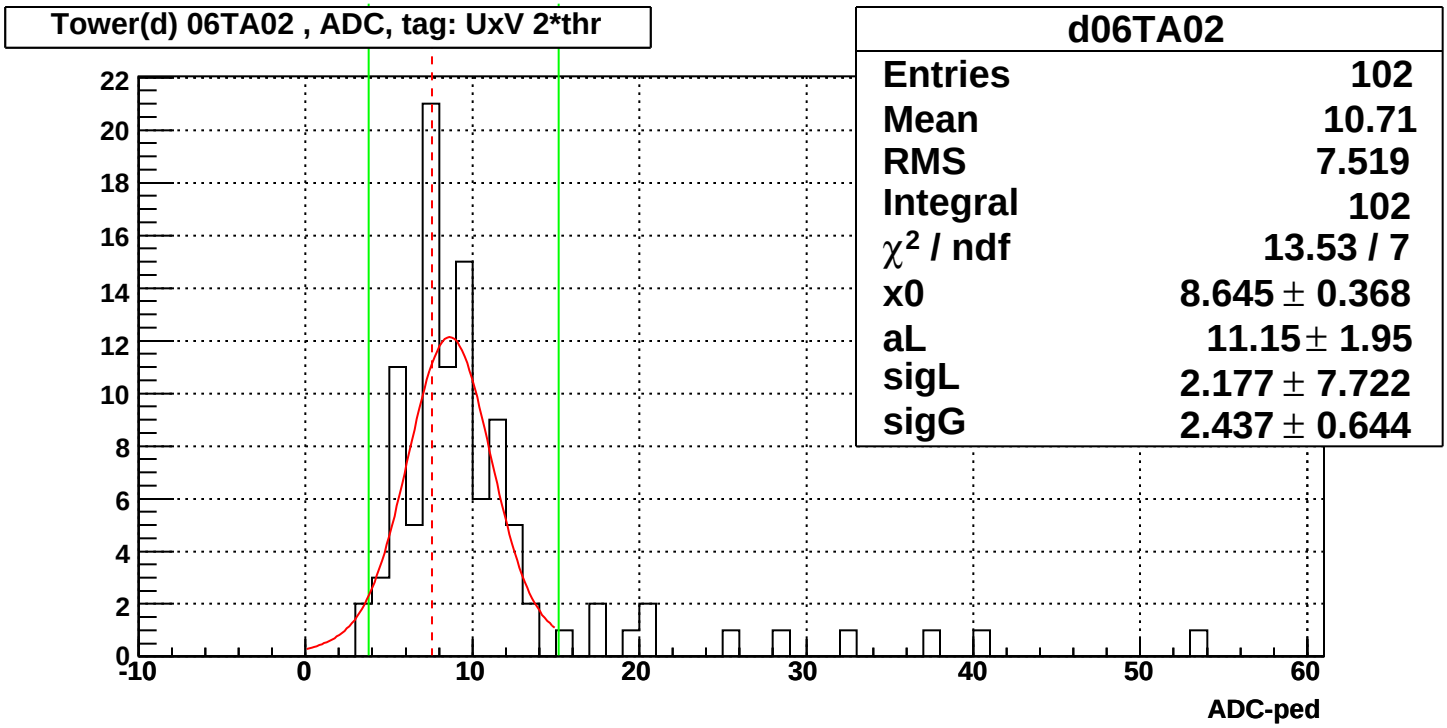

Tower(a) 05TD02 , inclusive ADC
a05TD02
Entries 751832
Mean 0.6913
RMS 1.684
Integral 7.518e+05
χ² / ndf 7551 / 8
Constant 2.636e+05 ± 385
Mean 0.5909 ± 0.0014
Sigma 1.118 ± 0.001
ADC-ped

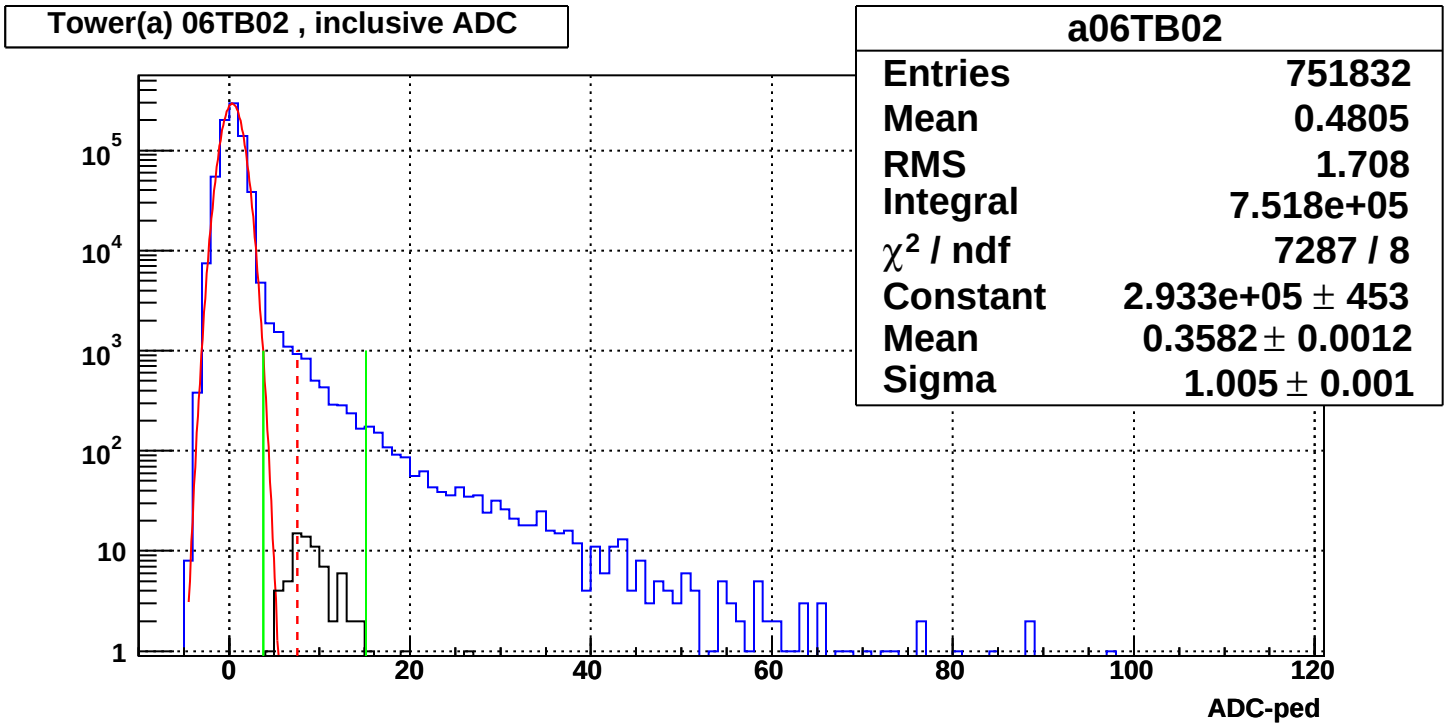

Tower(d) 05TD02 , ADC, tag: UxV 2*thr
d05TD02
Entries 74
Mean 9.473
RMS 4.69
Integral 74
χ² / ndf 5.015 / 7
x0 8.621 ± 0.346
aL 10.89 ± 1.95
sigL 1.226e+04 ± 69349
sigG 1.86 ± 0.30
ADC-ped

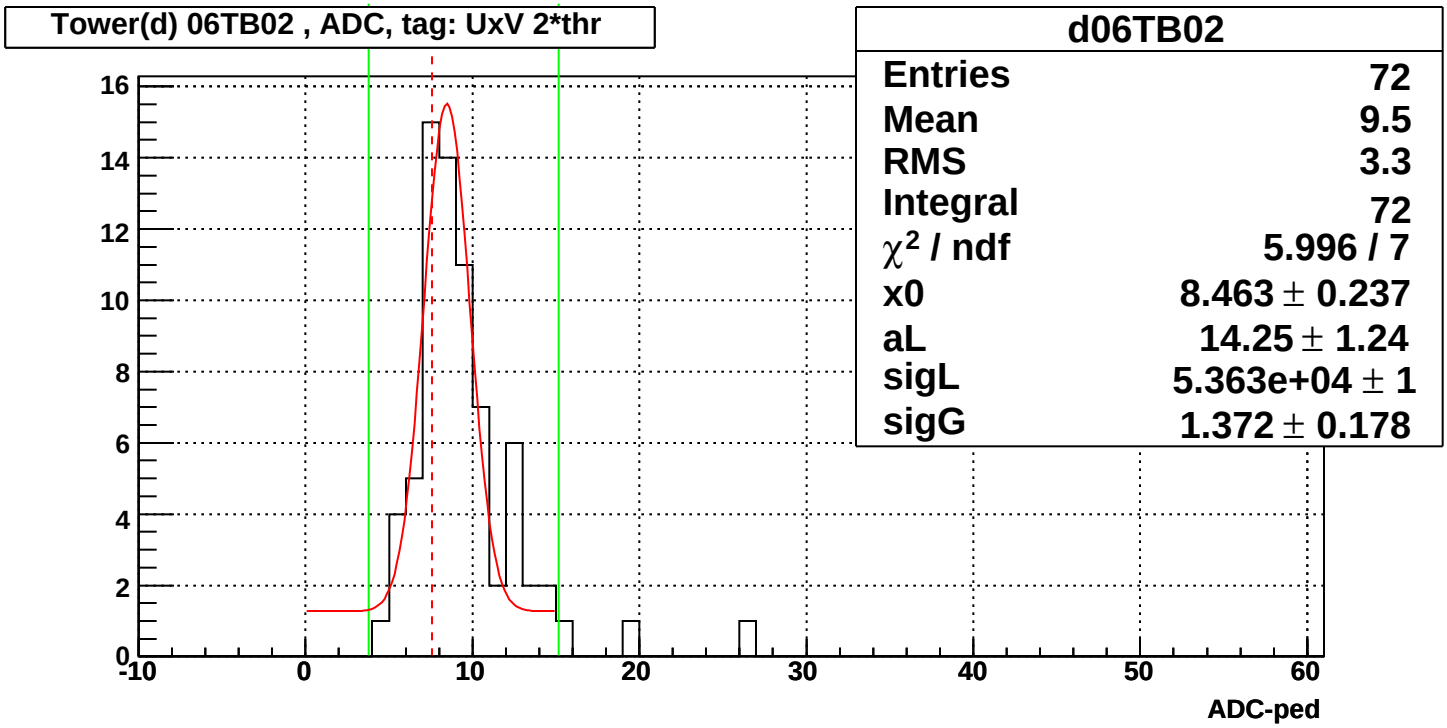

Tower(a) 05TE02 , inclusive ADC
a05TE02
Entries 751832
Mean 0.2798
RMS 1.636
Integral 7.518e+05
χ² / ndf 5823 / 7
Constant 2.869e+05 ± 412
Mean 0.1794 ± 0.0013
Sigma 1.03 ± 0.00
ADC-ped

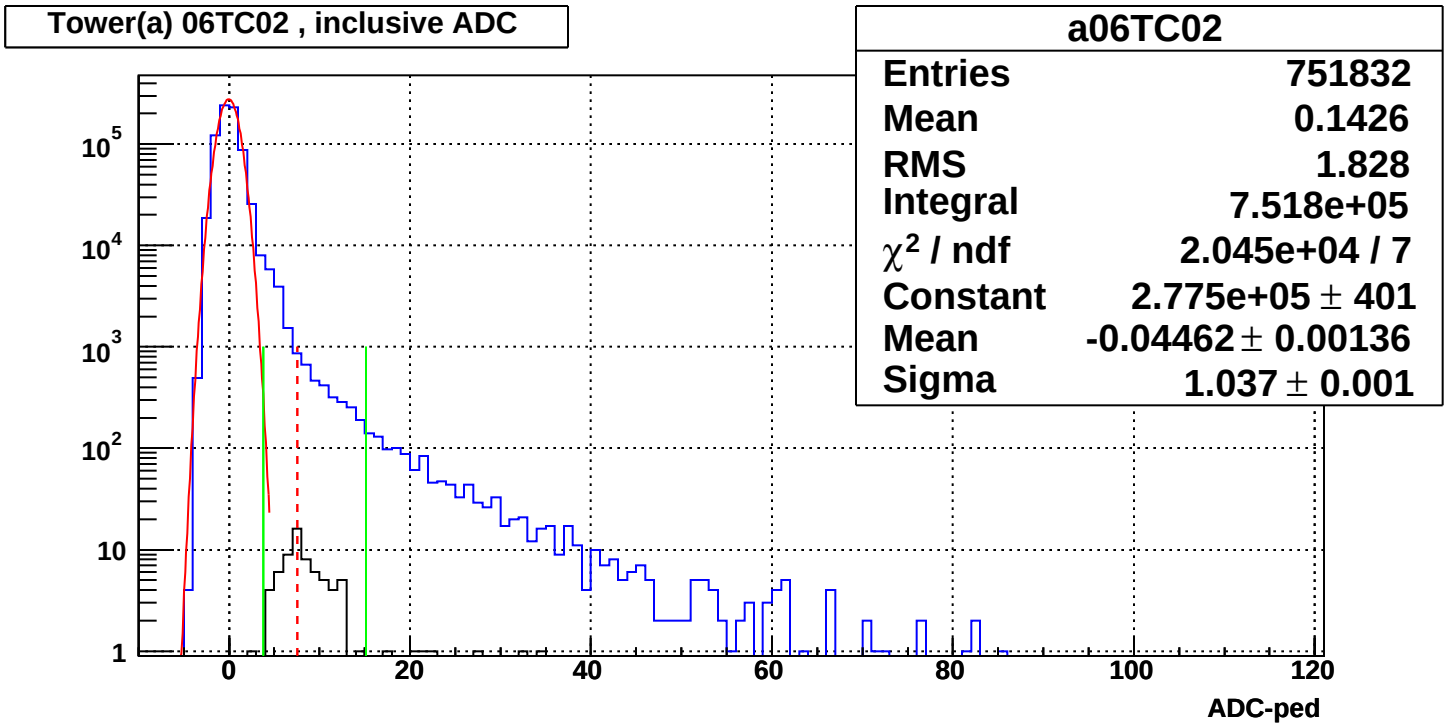

Tower(d) 05TE02 , ADC, tag: UxV 2*thr
d05TE02
Entries 111
Mean 10.71
RMS 6.74
Integral 111
χ² / ndf 7.322 / 11
x0 8.421 ± 0.259
aL 16.09 ± 2.45
sigL 2.91 ± 3.10
sigG 1.845 ± 0.280
ADC-ped

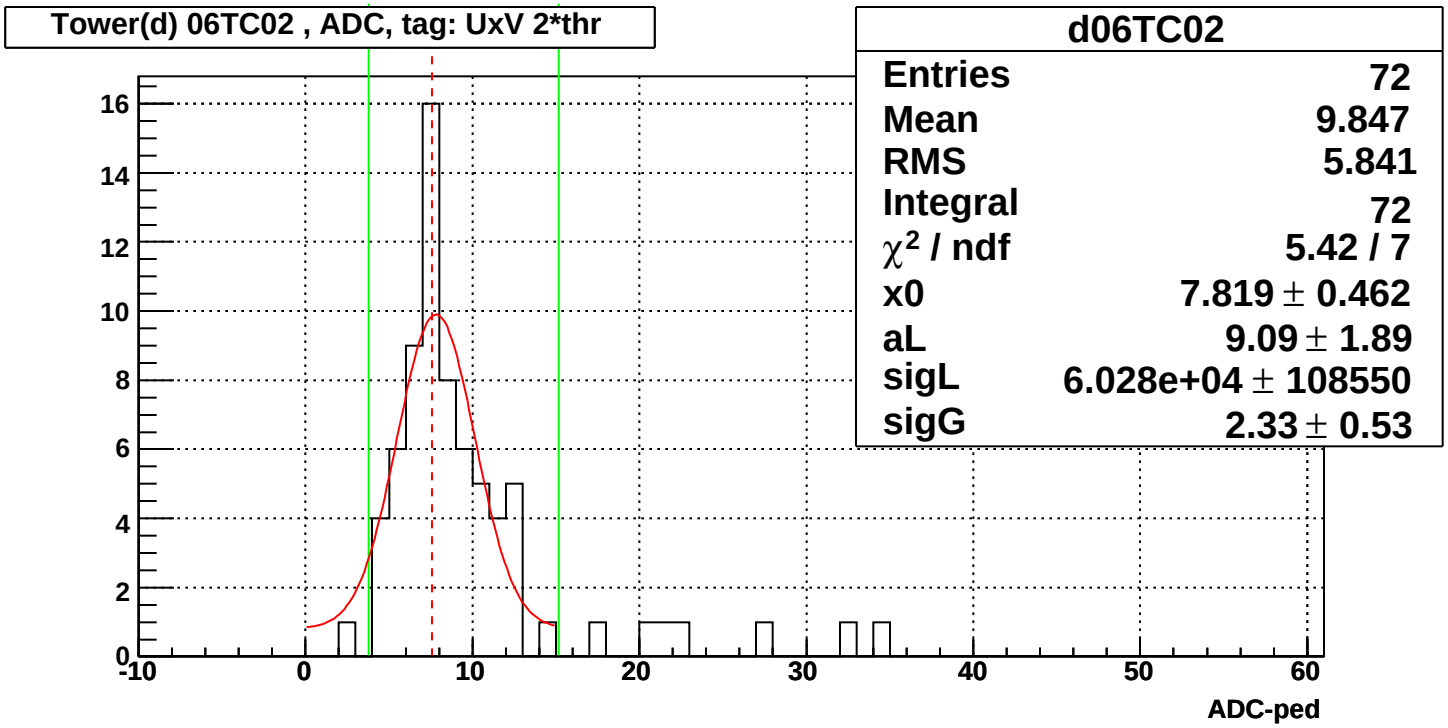

Tower(a) 06TA02 , inclusive ADC
a06TA02
Entries 751832
Mean 0.06641
RMS 1.59
Integral 7.518e+05
χ² / ndf 8405 / 8
Constant 3.16e+05 ± 501
Mean -0.03919 ± 0.00114
Sigma 0.9306 ± 0.0010
ADC-ped

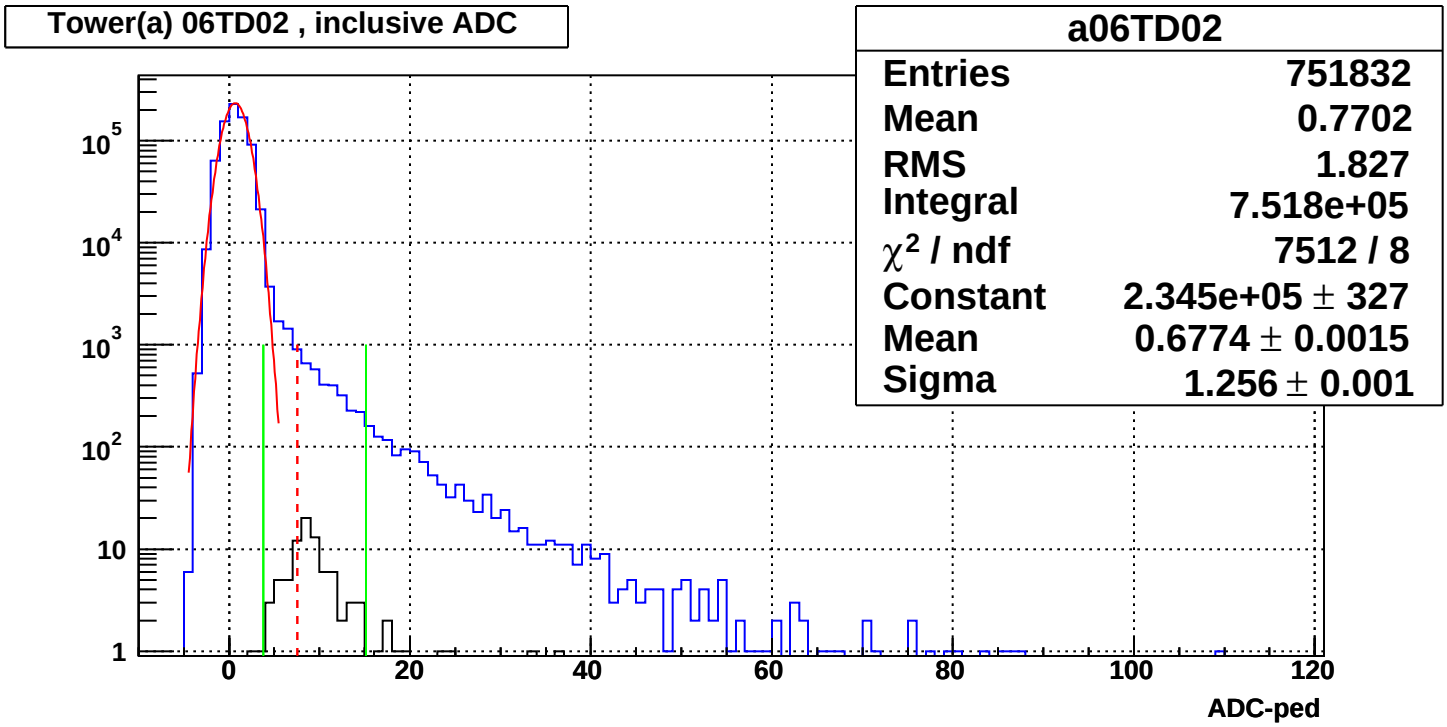

Tower(d) 06TA02 , ADC, tag: UxV 2*thr
d06TA02
Entries 102
Mean 10.71
RMS 7.519
Integral 102
χ² / ndf 13.53 / 7
x0 8.645 ± 0.368
aL 11.15 ± 1.95
sigL 2.177 ± 7.722
sigG 2.437 ± 0.644
ADC-ped

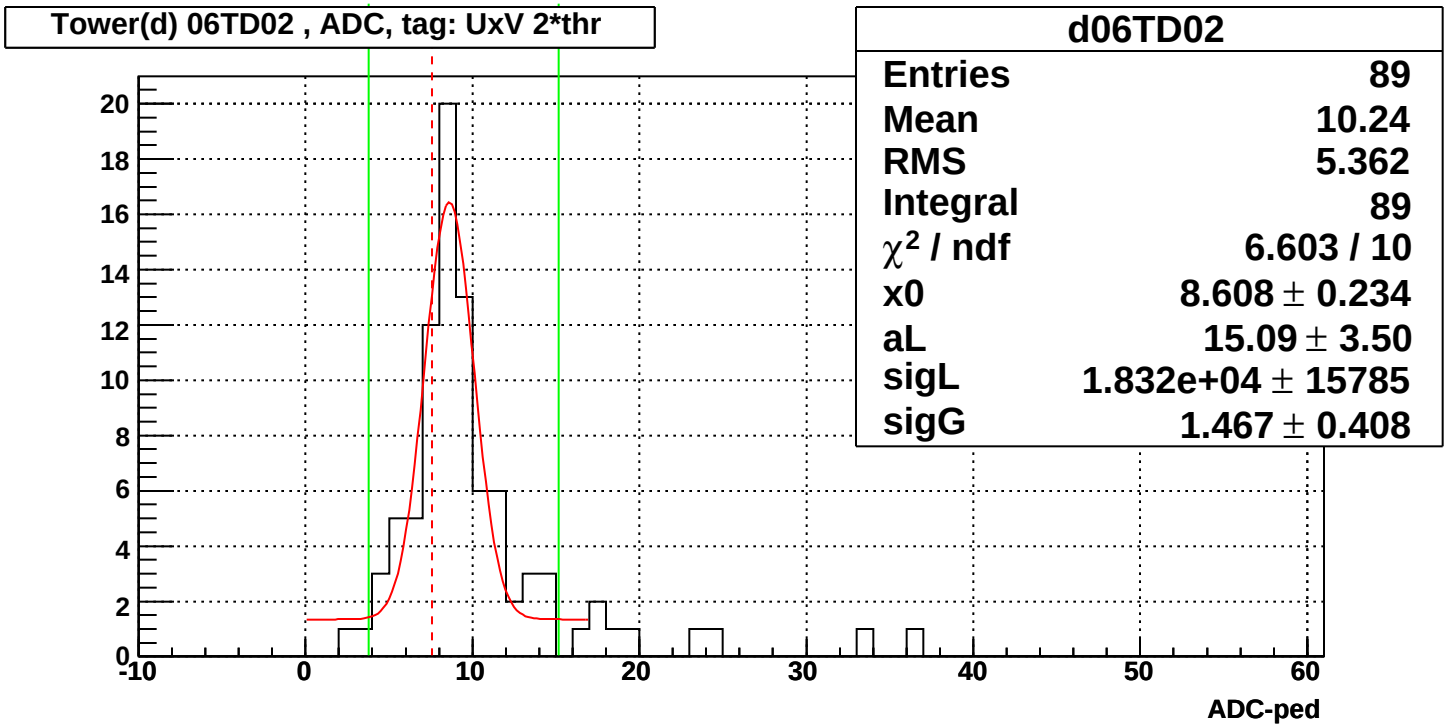

Tower(a) 06TB02 , inclusive ADC
a06TB02
Entries 751832
Mean 0.4805
RMS 1.708
Integral 7.518e+05
χ² / ndf 7287 / 8
Constant 2.933e+05 ± 453
Mean 0.3582 ± 0.0012
Sigma 1.005 ± 0.001
ADC-ped

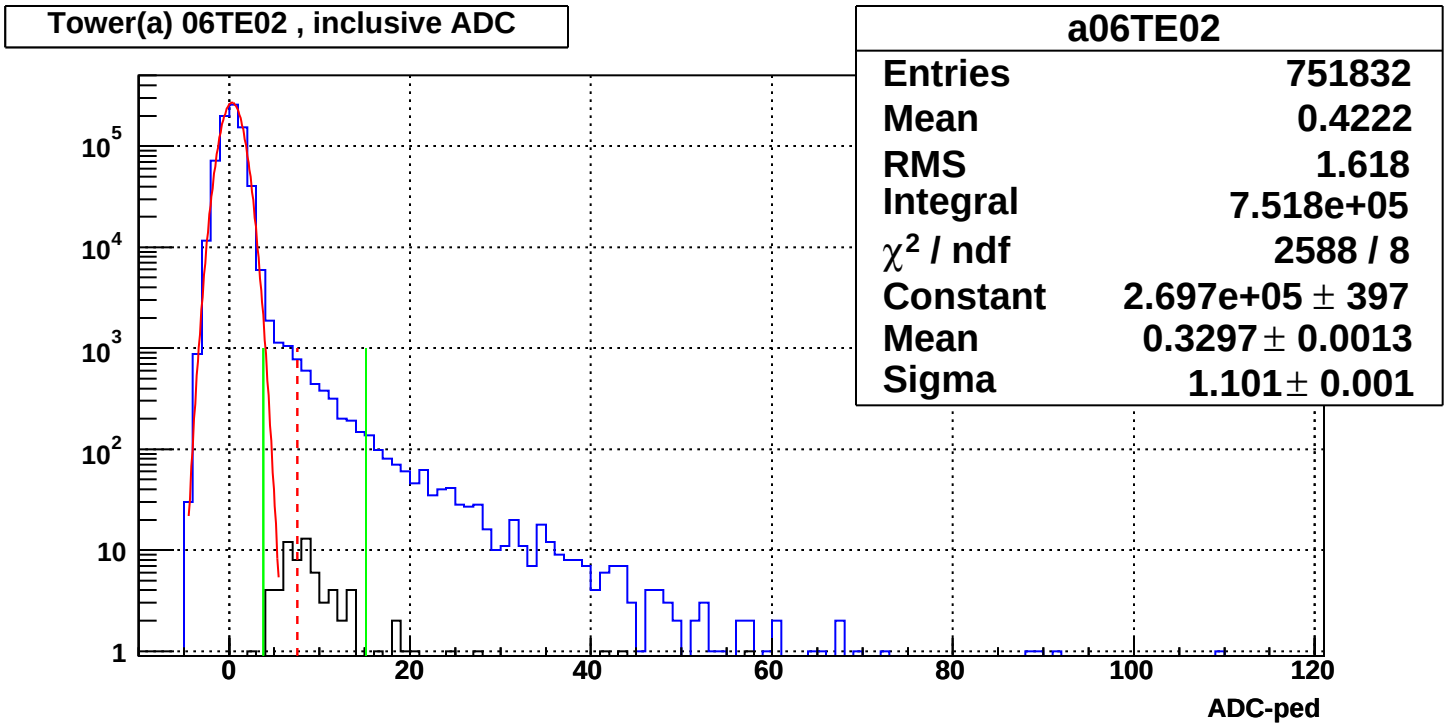

Tower(d) 06TB02 , ADC, tag: UxV 2*thr
d06TB02
Entries 72
Mean 9.5
RMS 3.3
Integral 72
χ² / ndf 5.996 / 7
x0 8.463 ± 0.237
aL 14.25 ± 1.24
sigL 5.363e+04 ± 1
sigG 1.372 ± 0.178
ADC-ped

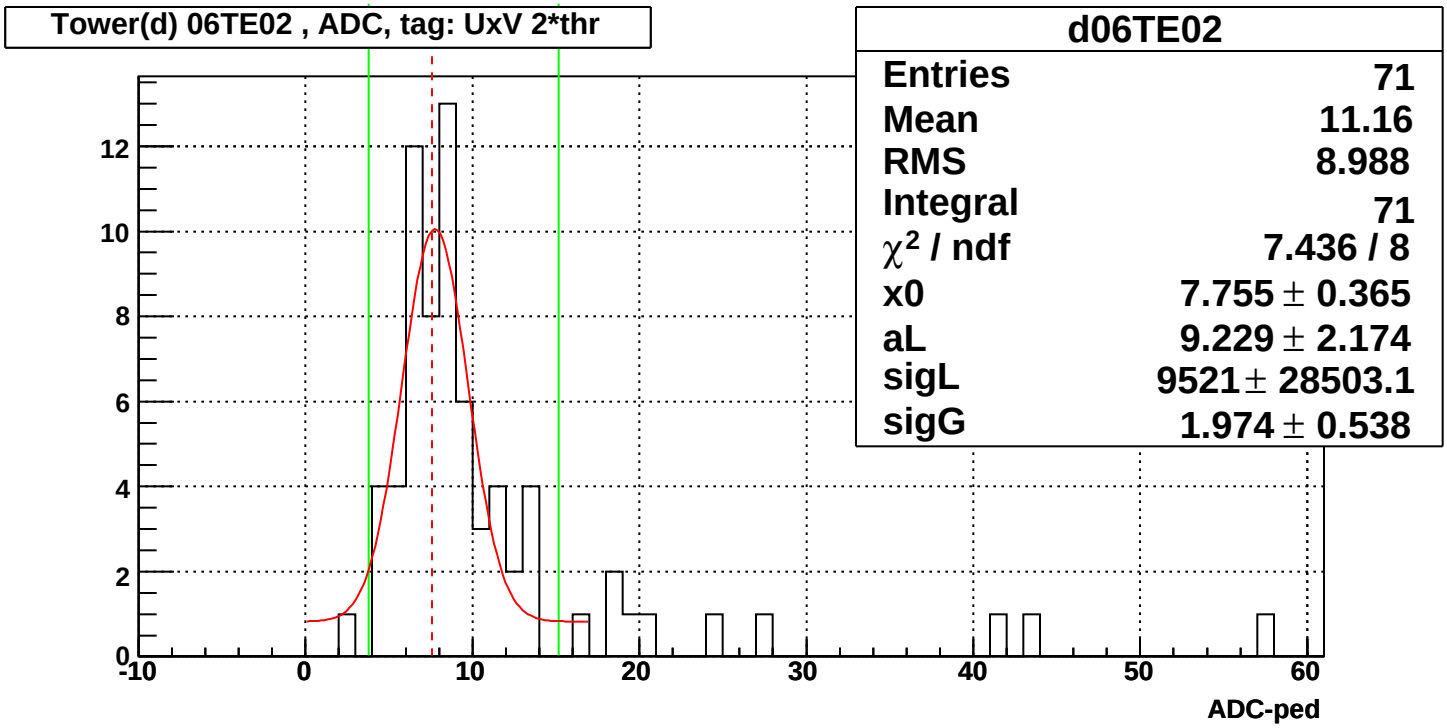

Tower(a) 06TC02 , inclusive ADC
a06TC02
Entries 751832
Mean 0.1426
RMS 1.828
Integral 7.518e+05
χ² / ndf 2.045e+04 / 7
Constant 2.775e+05 ± 401
Mean -0.04462 ± 0.00136
Sigma 1.037 ± 0.001
ADC-ped

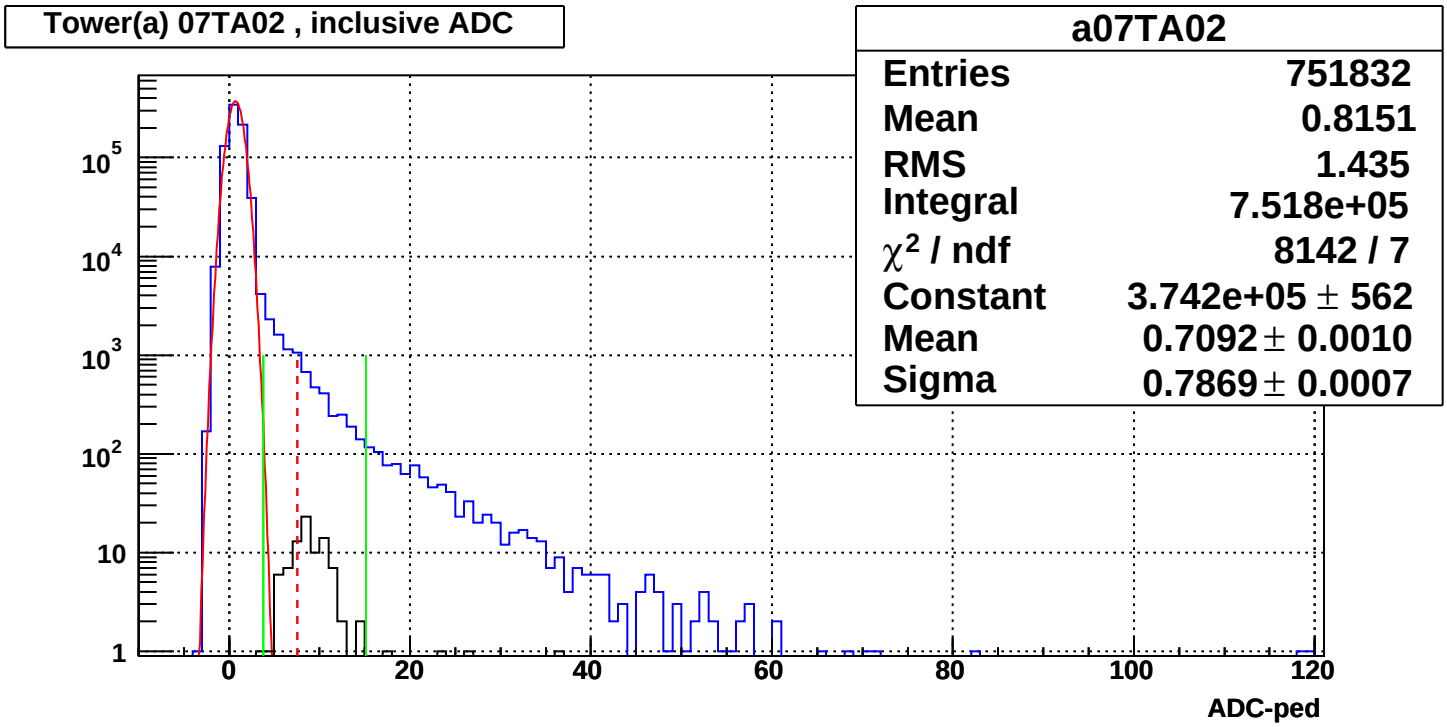

Tower(d) 06TC02 , ADC, tag: UxV 2*thr
d06TC02
Entries 72
Mean 9.847
RMS 5.841
Integral 72
χ² / ndf 5.42 / 7
x0 7.819 ± 0.462
aL 9.09 ± 1.89
sigL 6.028e+04 ± 108550
sigG 2.33 ± 0.53
ADC-ped

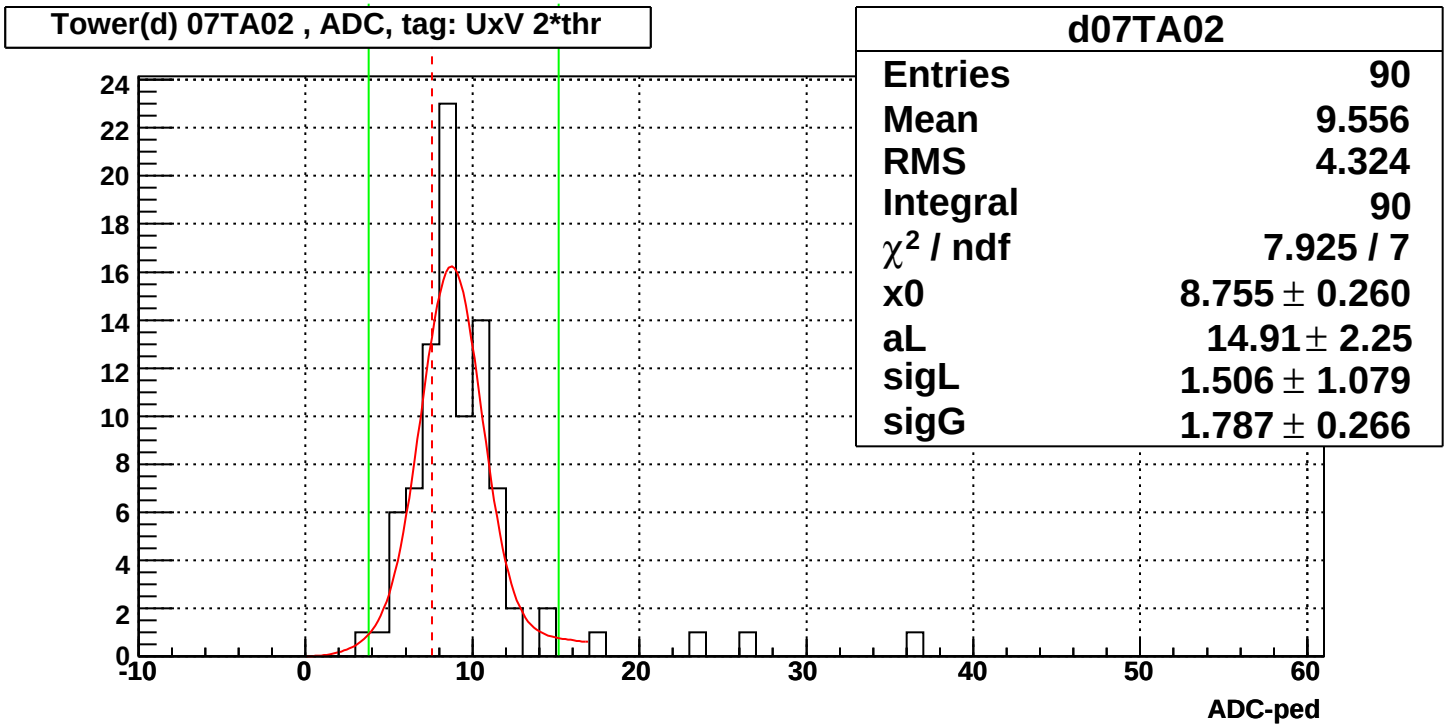

Tower(a) 06TD02 , inclusive ADC
a06TD02
Entries 751832
Mean 0.7702
RMS 1.827
Integral 7.518e+05
χ² / ndf 7512 / 8
Constant 2.345e+05 ± 327
Mean 0.6774 ± 0.0015
Sigma 1.256 ± 0.001
ADC-ped

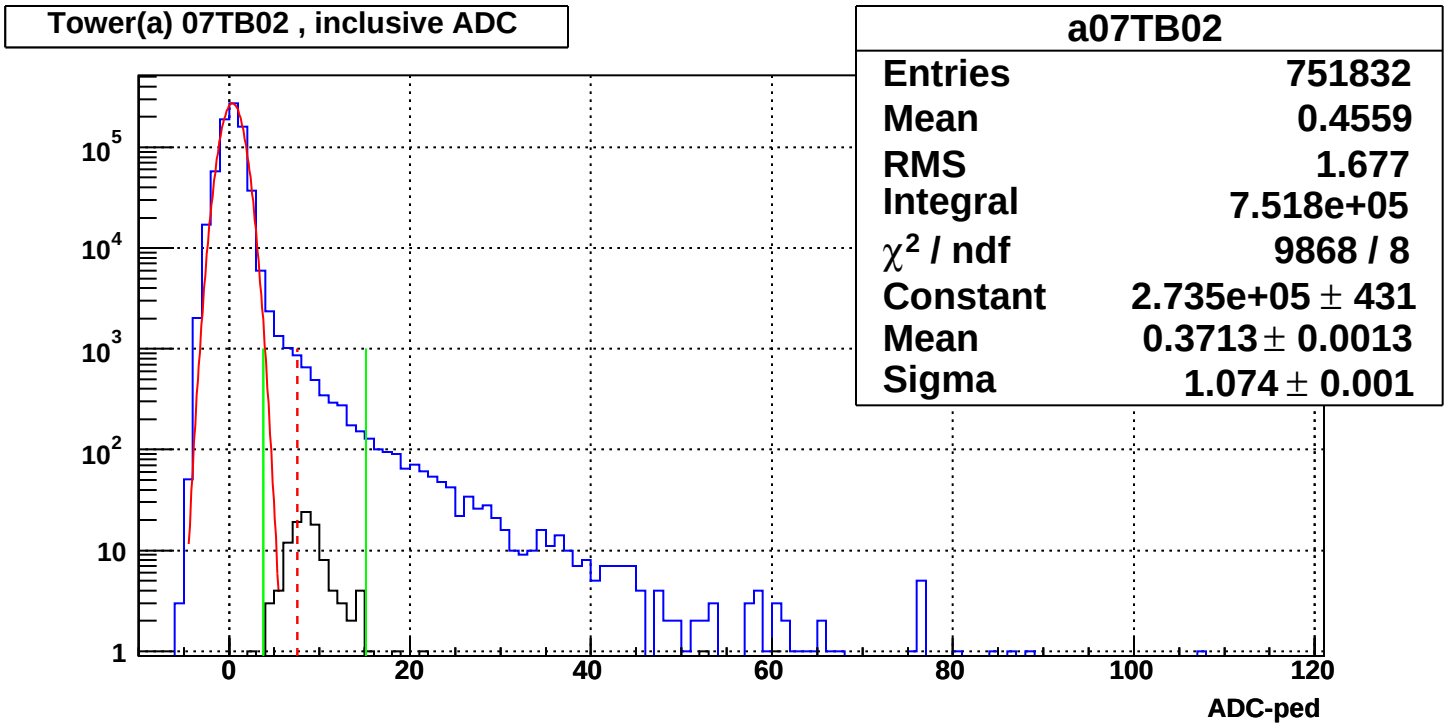

Tower(d) 06TD02 , ADC, tag: UxV 2*thr
d06TD02
Entries 89
Mean 10.24
RMS 5.362
Integral 89
χ² / ndf 6.603 / 10
x0 8.608 ± 0.234
aL 15.09 ± 3.50
sigL 1.832e+04 ± 15785
sigG 1.467 ± 0.408
ADC-ped

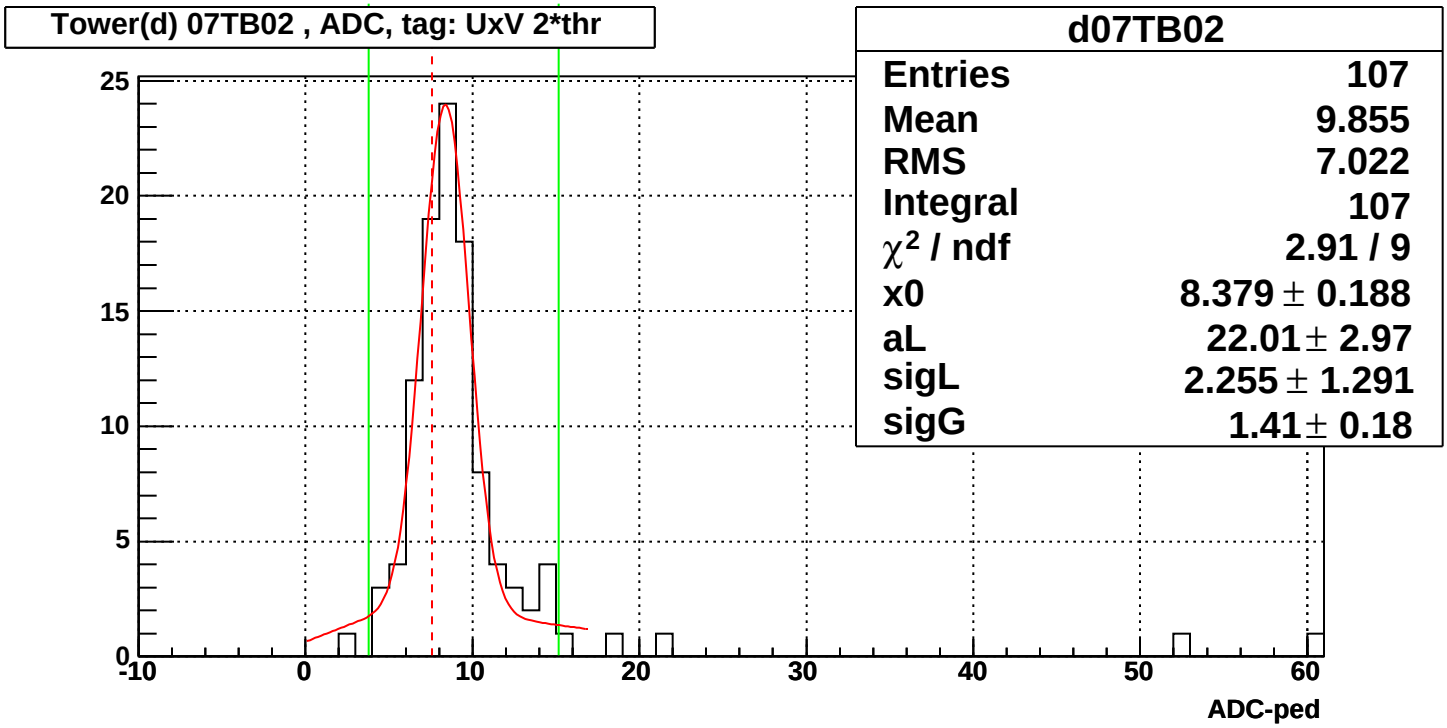

Tower(a) 06TE02 , inclusive ADC
a06TE02
Entries 751832
Mean 0.4222
RMS 1.618
Integral 7.518e+05
χ² / ndf 2588 / 8
Constant 2.697e+05 ± 397
Mean 0.3297 ± 0.0013
Sigma 1.101 ± 0.001
ADC-ped

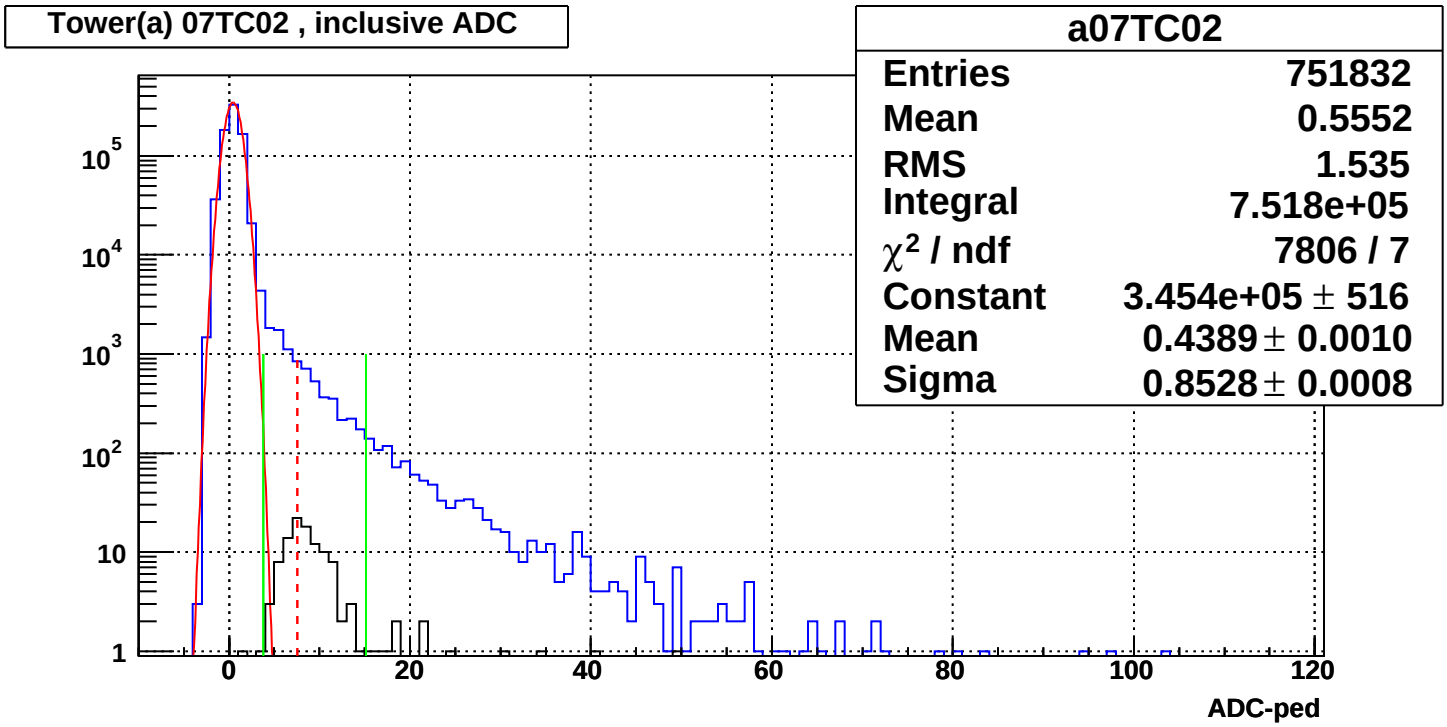

Tower(d) 06TE02 , ADC, tag: UxV 2*thr
d06TE02
Entries 71
Mean 11.16
RMS 8.988
Integral 71
χ² / ndf 7.436 / 8
x0 7.755 ± 0.365
aL 9.229 ± 2.174
sigL 9521 ± 28503.1
sigG 1.974 ± 0.538
ADC-ped

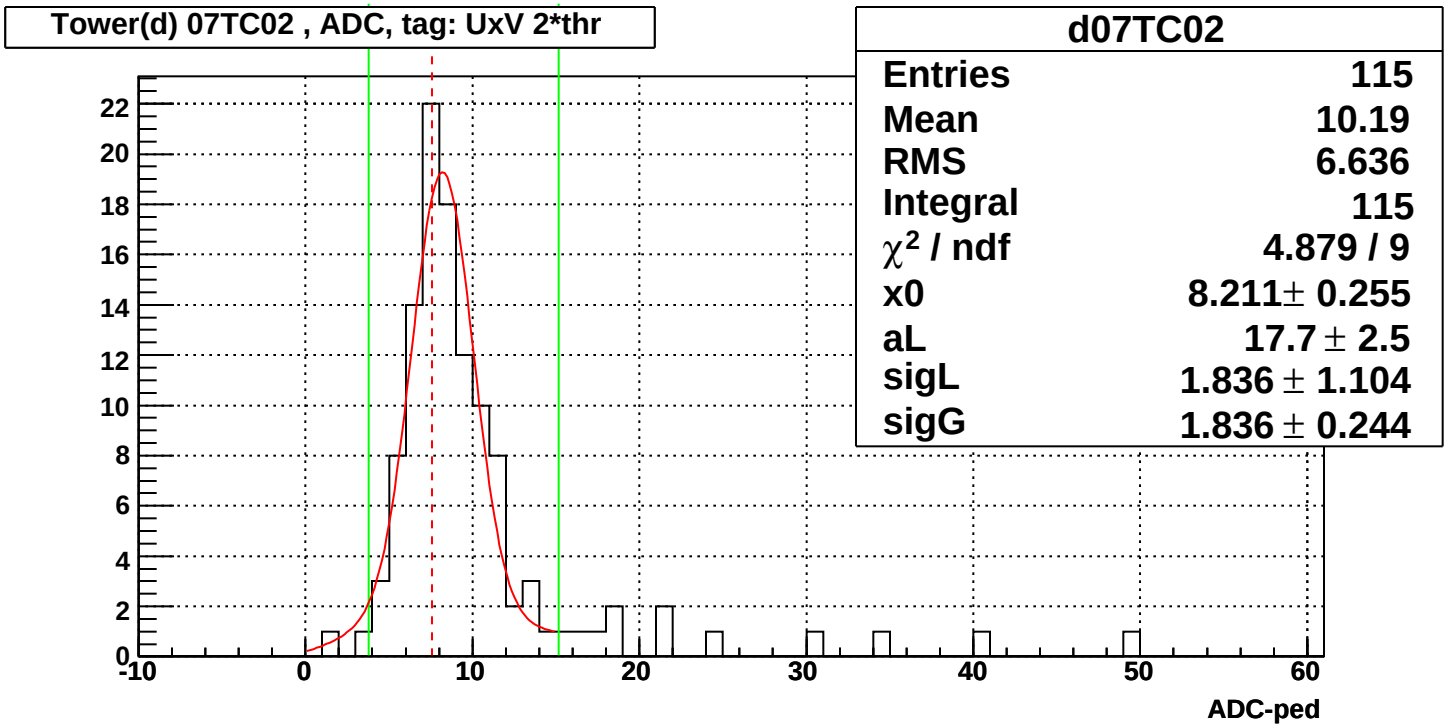

Tower(a) 07TA02 , inclusive ADC
a07TA02
Entries 751832
Mean 0.8151
RMS 1.435
Integral 7.518e+05
χ² / ndf 8142 / 7
Constant 3.742e+05 ± 562
Mean 0.7092 ± 0.0010
Sigma 0.7869 ± 0.0007
ADC-ped

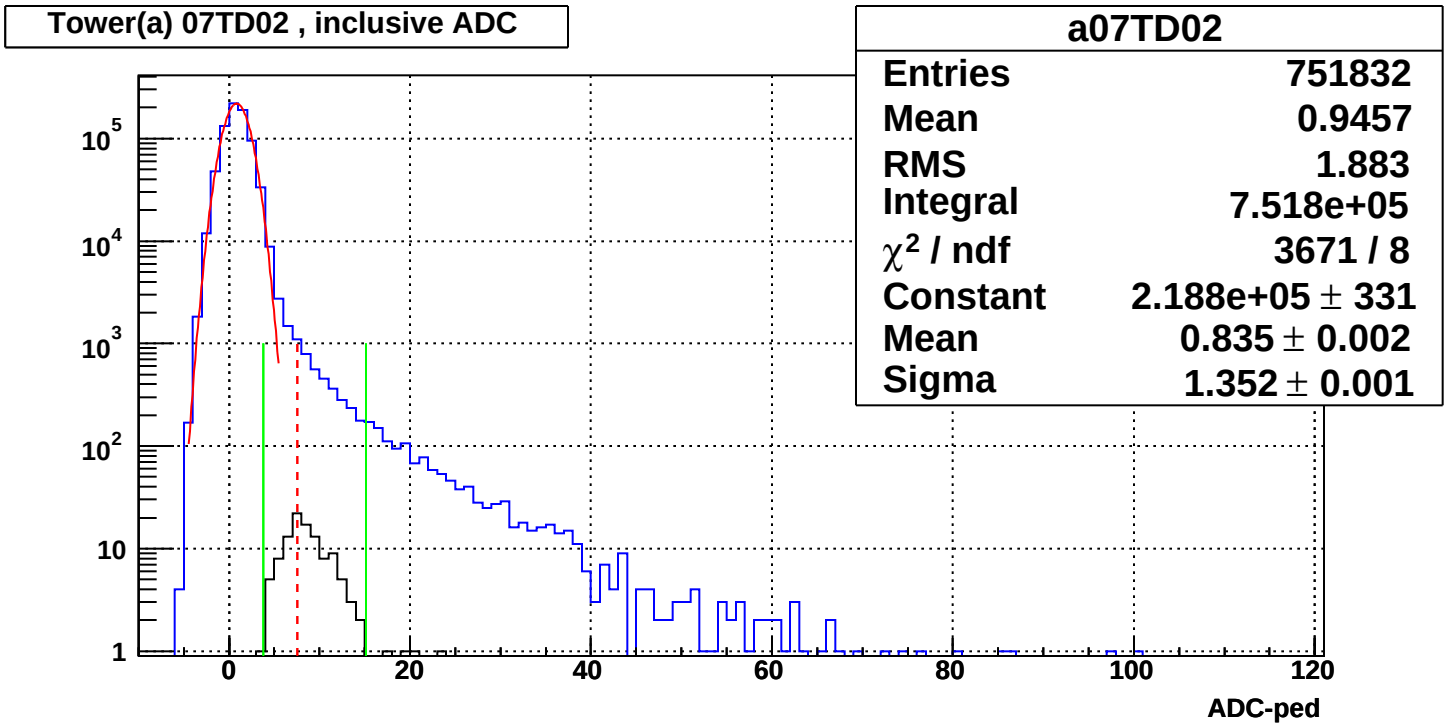

Tower(d) 07TA02 , ADC, tag: UxV 2*thr
d07TA02
Entries 90
Mean 9.556
RMS 4.324
Integral 90
χ² / ndf 7.925 / 7
x0 8.755 ± 0.260
aL 14.91 ± 2.25
sigL 1.506 ± 1.079
sigG 1.787 ± 0.266
ADC-ped

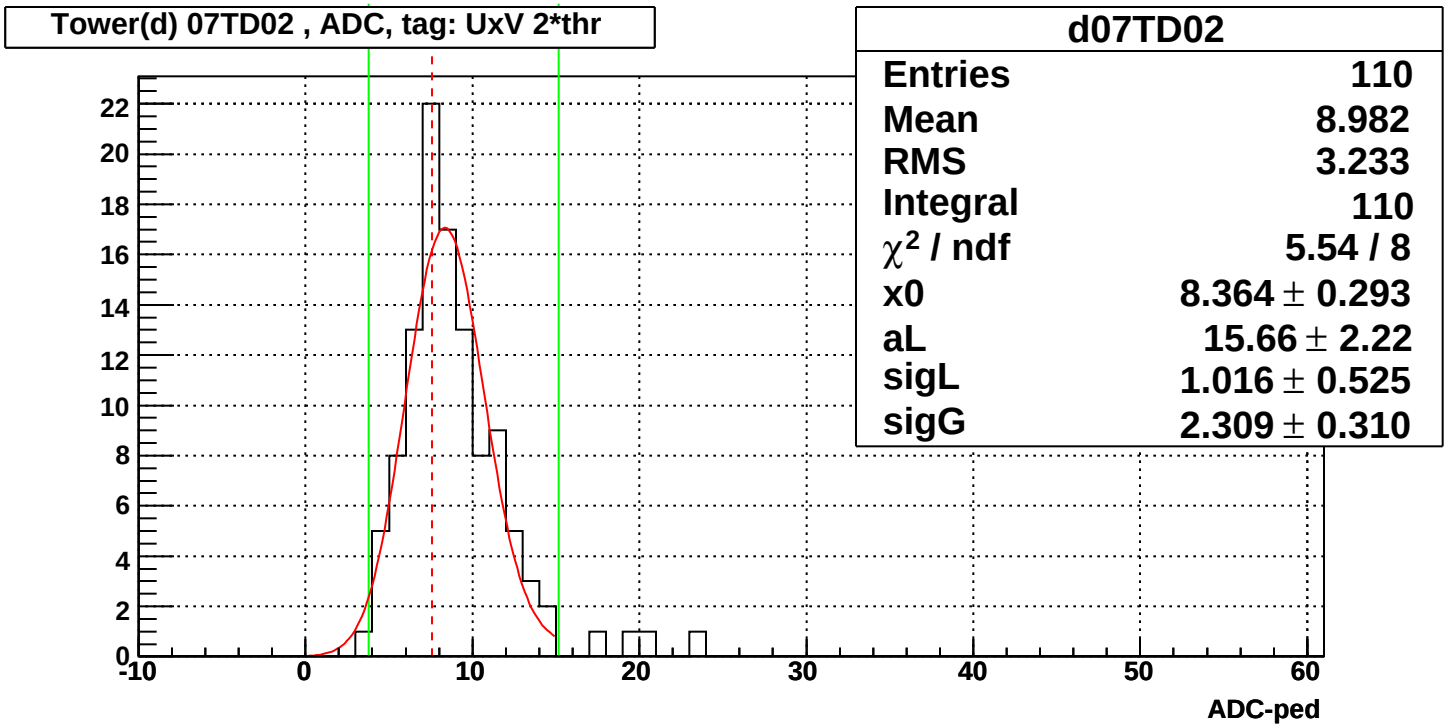

Tower(a) 07TB02 , inclusive ADC
a07TB02
Entries 751832
Mean 0.4559
RMS 1.677
Integral 7.518e+05
χ² / ndf 9868 / 8
Constant 2.735e+05 ± 431
Mean 0.3713 ± 0.0013
Sigma 1.074 ± 0.001
ADC-ped

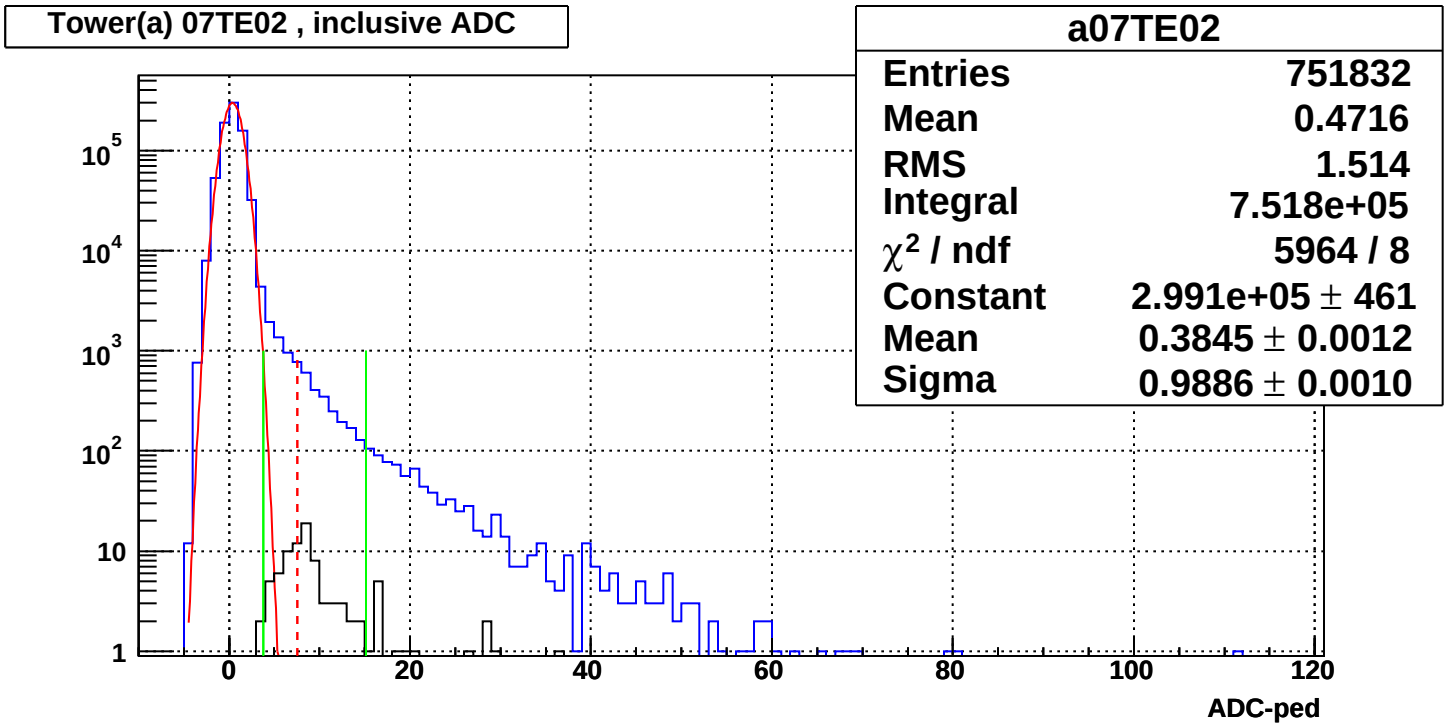

Tower(d) 07TB02 , ADC, tag: UxV 2*thr
d07TB02
Entries 107
Mean 9.855
RMS 7.022
Integral 107
χ² / ndf 2.91 / 9
x0 8.379 ± 0.188
aL 22.01 ± 2.97
sigL 2.255 ± 1.291
sigG 1.41 ± 0.18
ADC-ped

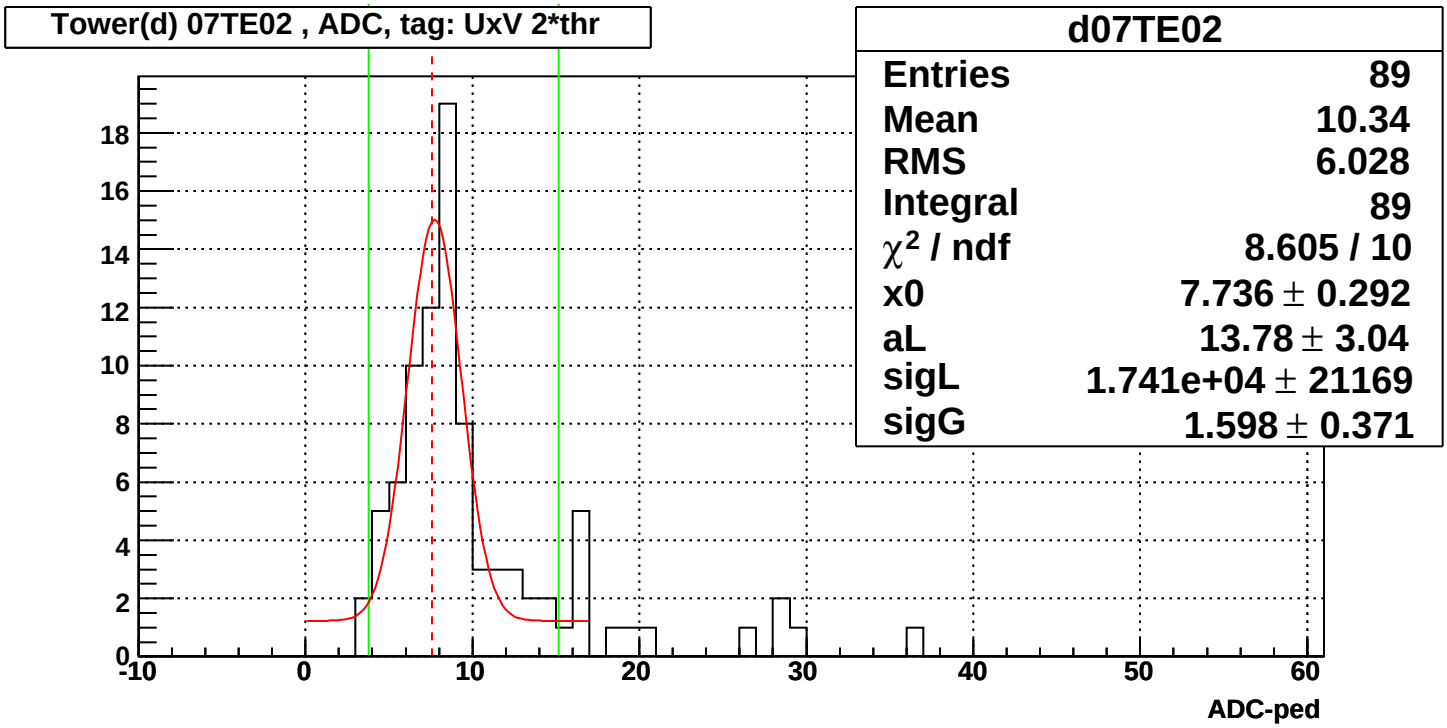

Tower(a) 07TC02 , inclusive ADC
a07TC02
Entries 751832
Mean 0.5552
RMS 1.535
Integral 7.518e+05
χ² / ndf 7806 / 7
Constant 3.454e+05 ± 516
Mean 0.4389 ± 0.0010
Sigma 0.8528 ± 0.0008
ADC-ped

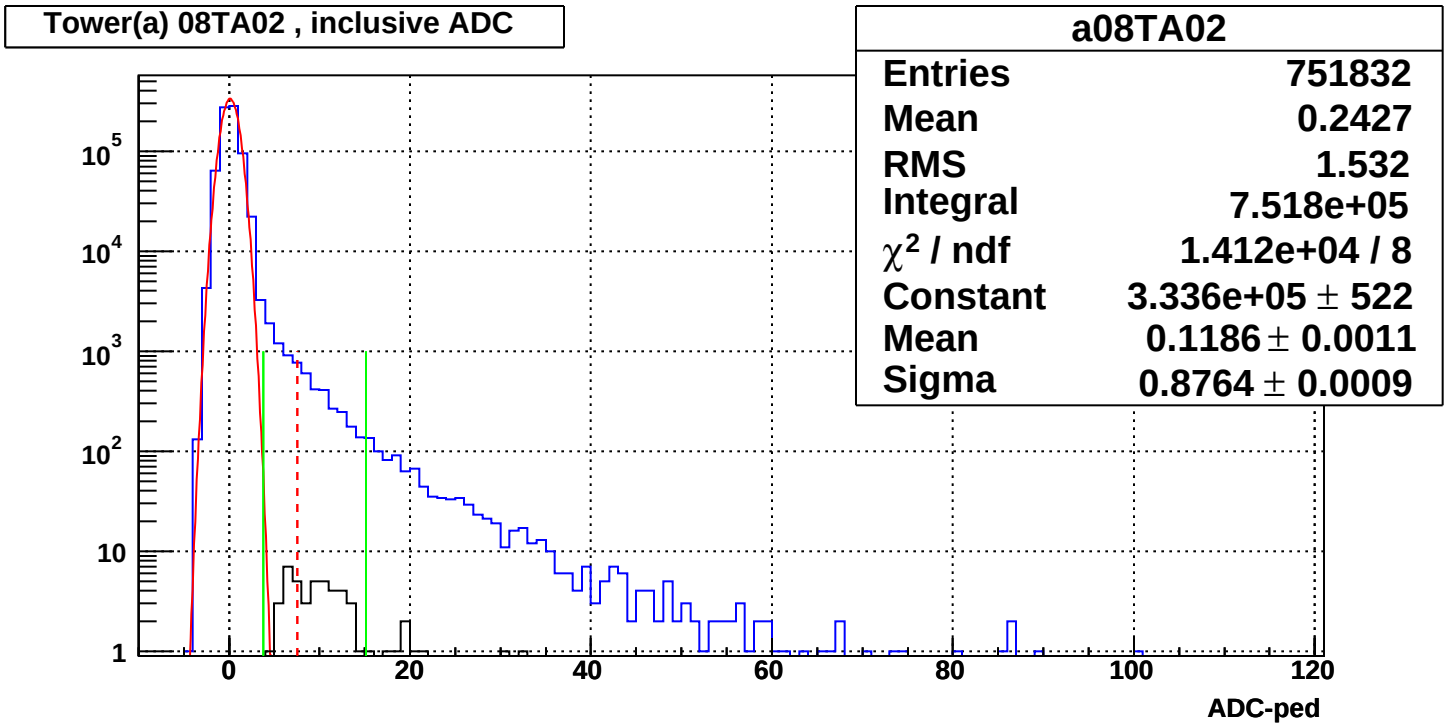

Tower(d) 07TC02 , ADC, tag: UxV 2*thr
d07TC02
Entries 115
Mean 10.19
RMS 6.636
Integral 115
χ² / ndf 4.879 / 9
x0 8.211 ± 0.255
aL 17.7 ± 2.5
sigL 1.836 ± 1.104
sigG 1.836 ± 0.244
ADC-ped

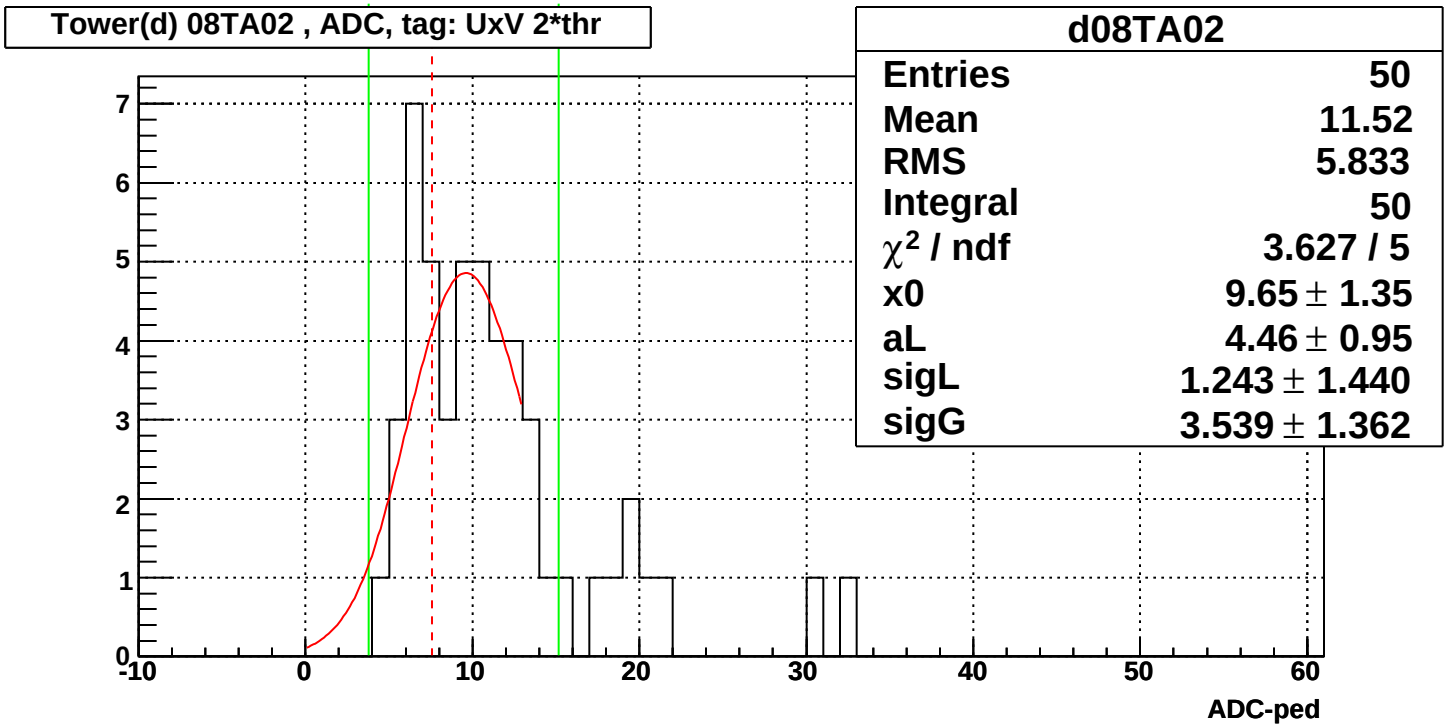

Tower(a) 07TD02 , inclusive ADC
a07TD02
Entries 751832
Mean 0.9457
RMS 1.883
Integral 7.518e+05
χ² / ndf 3671 / 8
Constant 2.188e+05 ± 331
Mean 0.835 ± 0.002
Sigma 1.352 ± 0.001
ADC-ped

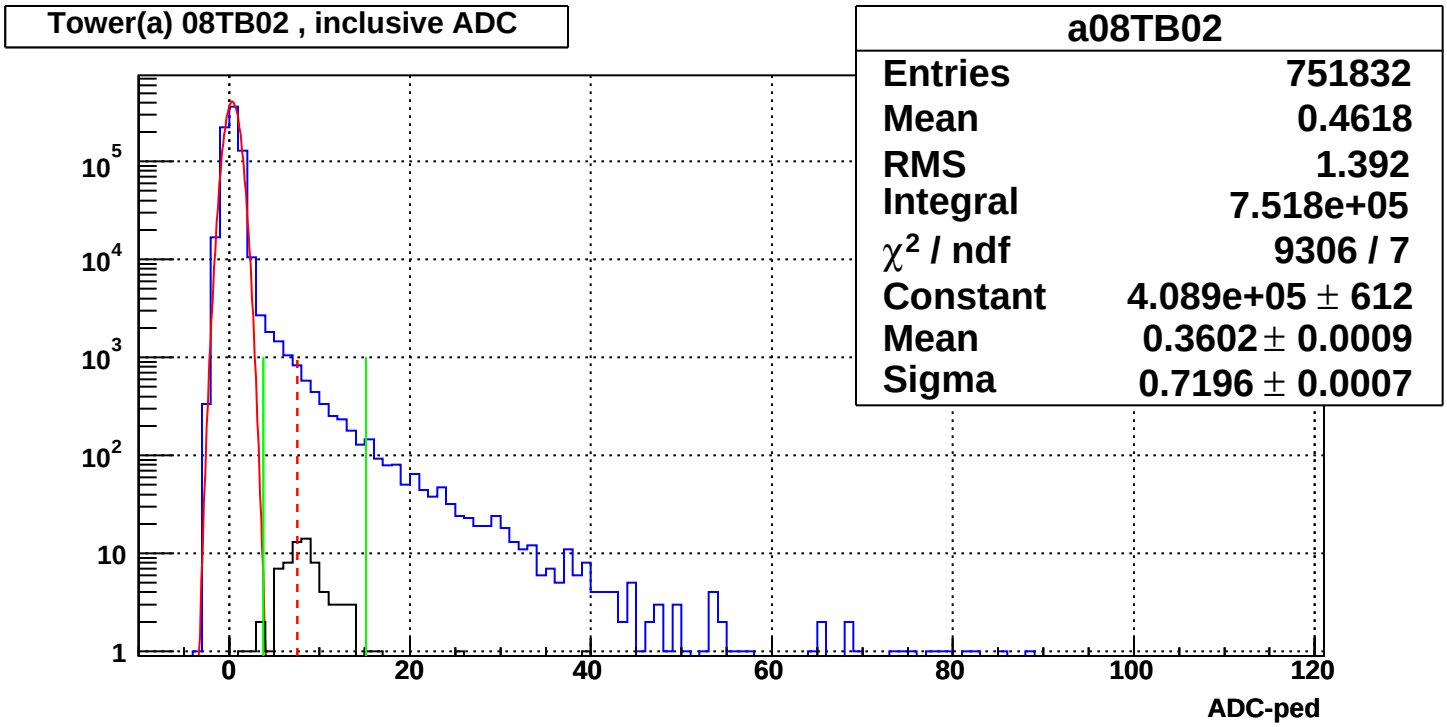

Tower(d) 07TD02 , ADC, tag: UxV 2*thr
d07TD02
Entries 110
Mean 8.982
RMS 3.233
Integral 110
χ² / ndf 5.54 / 8
x0 8.364 ± 0.293
aL 15.66 ± 2.22
sigL 1.016 ± 0.525
sigG 2.309 ± 0.310
ADC-ped

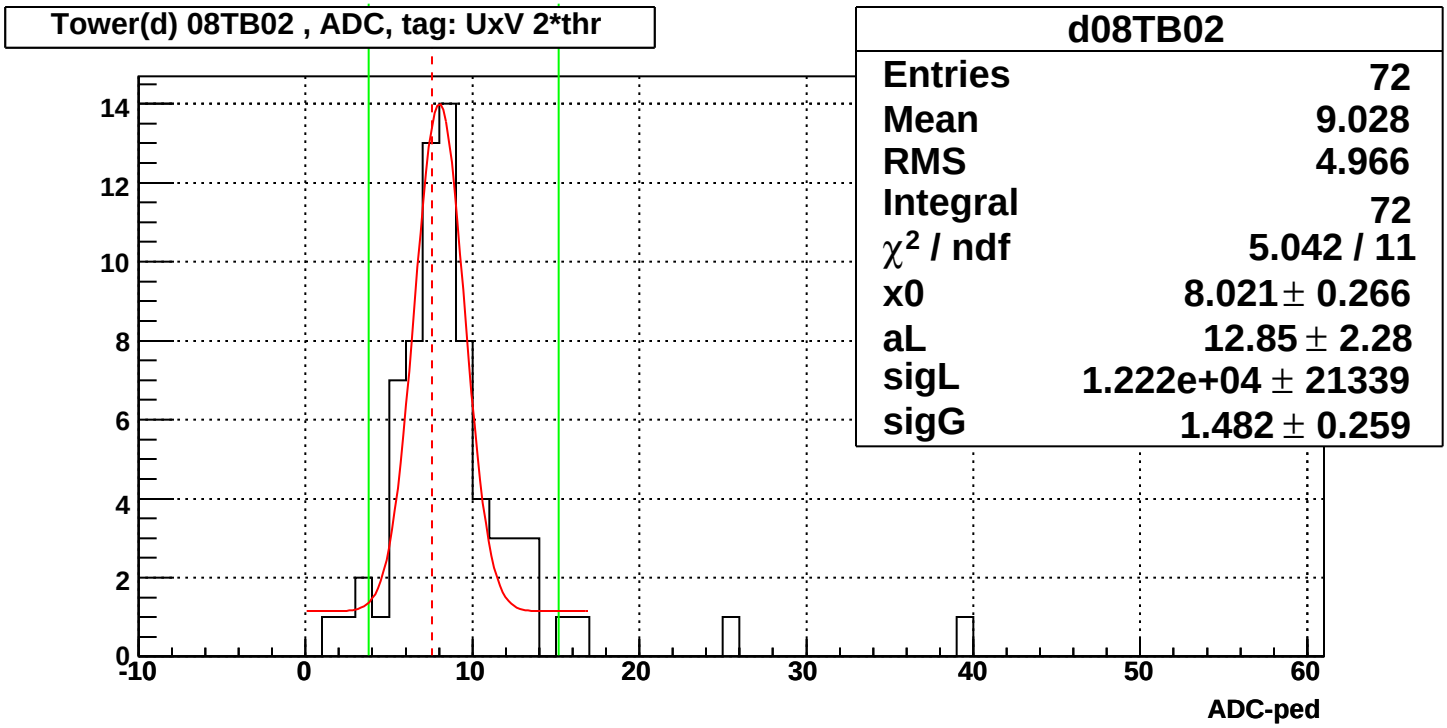

Tower(a) 07TE02 , inclusive ADC
a07TE02
Entries 751832
Mean 0.4716
RMS 1.514
Integral 7.518e+05
χ² / ndf 5964 / 8
Constant 2.991e+05 ± 461
Mean 0.3845 ± 0.0012
Sigma 0.9886 ± 0.0010
ADC-ped

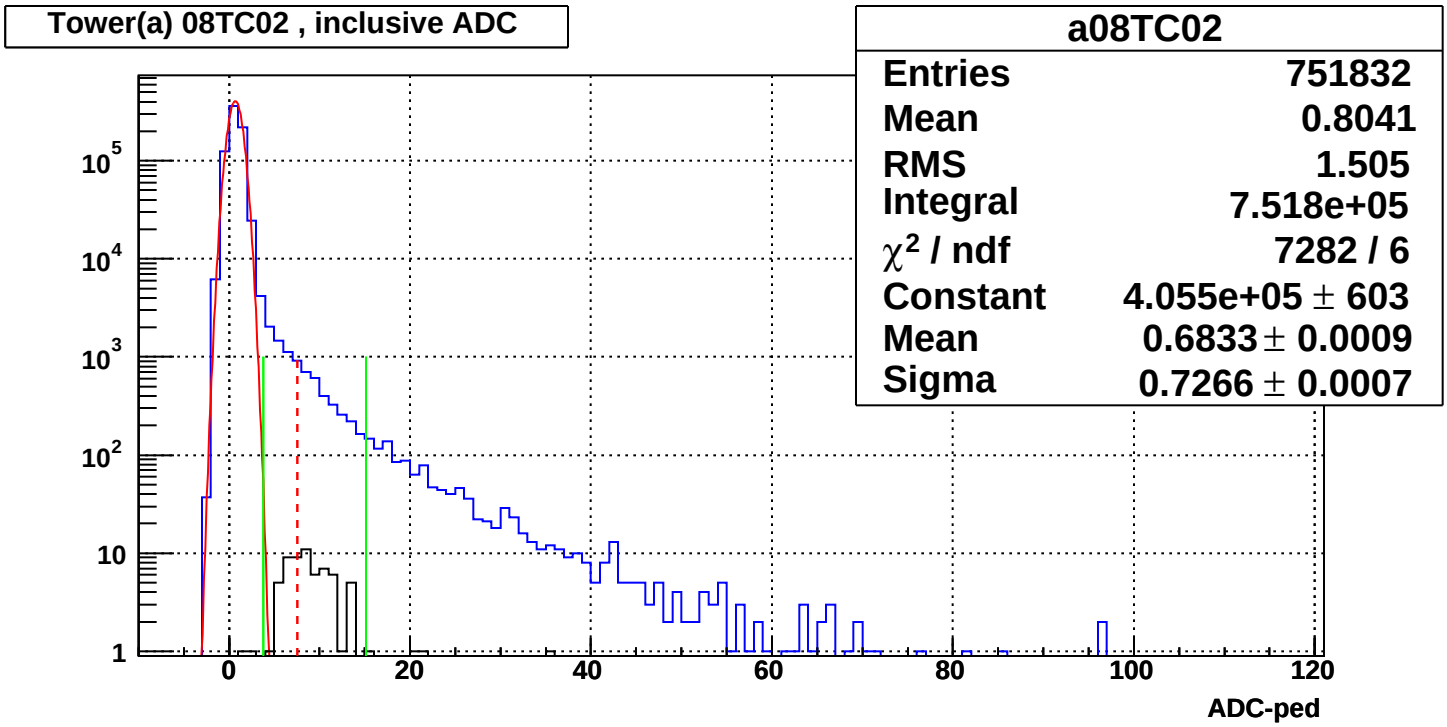

Tower(d) 07TE02 , ADC, tag: UxV 2*thr
d07TE02
Entries 89
Mean 10.34
RMS 6.028
Integral 89
χ² / ndf 8.605 / 10
x0 7.736 ± 0.292
aL 13.78 ± 3.04
sigL 1.741e+04 ± 21169
sigG 1.598 ± 0.371
ADC-ped

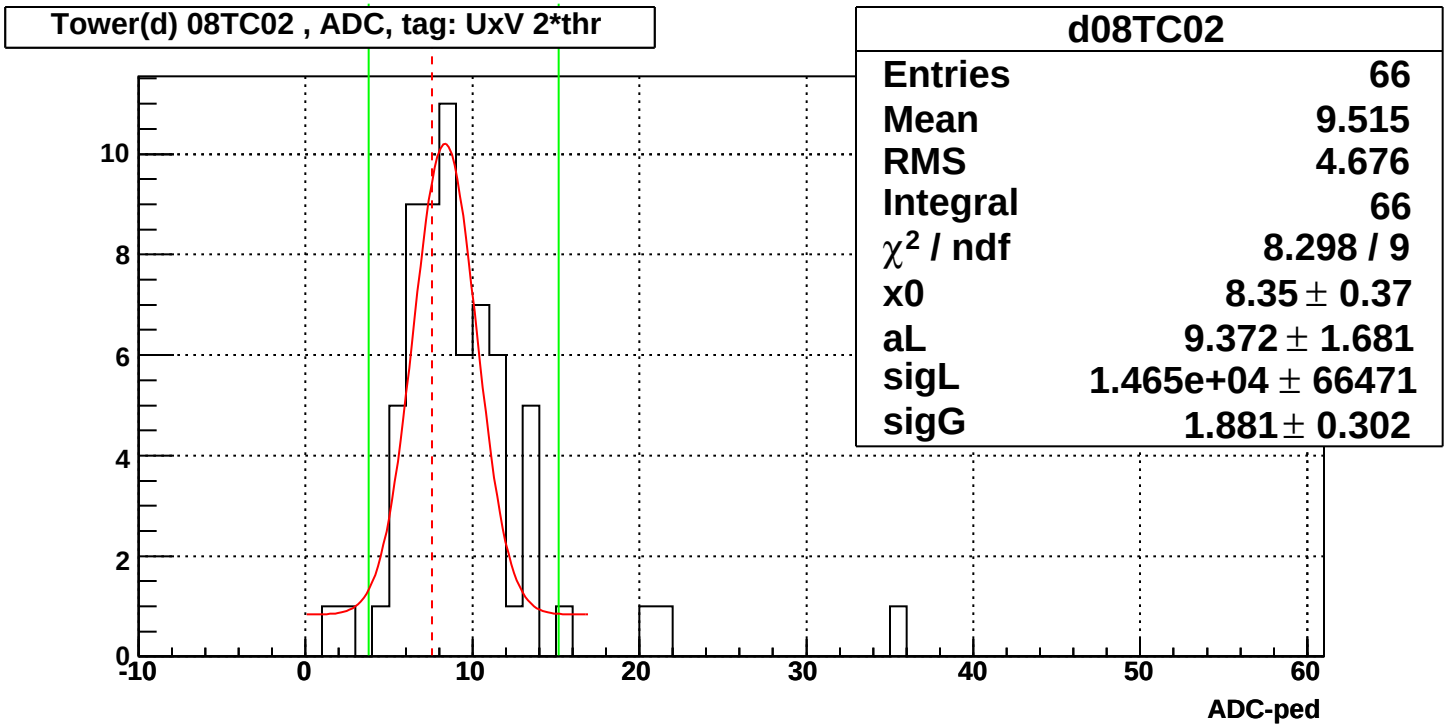

Tower(a) 08TA02 , inclusive ADC
a08TA02
Entries 751832
Mean 0.2427
RMS 1.532
Integral 7.518e+05
χ² / ndf 1.412e+04 / 8
Constant 3.336e+05 ± 522
Mean 0.1186 ± 0.0011
Sigma 0.8764 ± 0.0009
ADC-ped

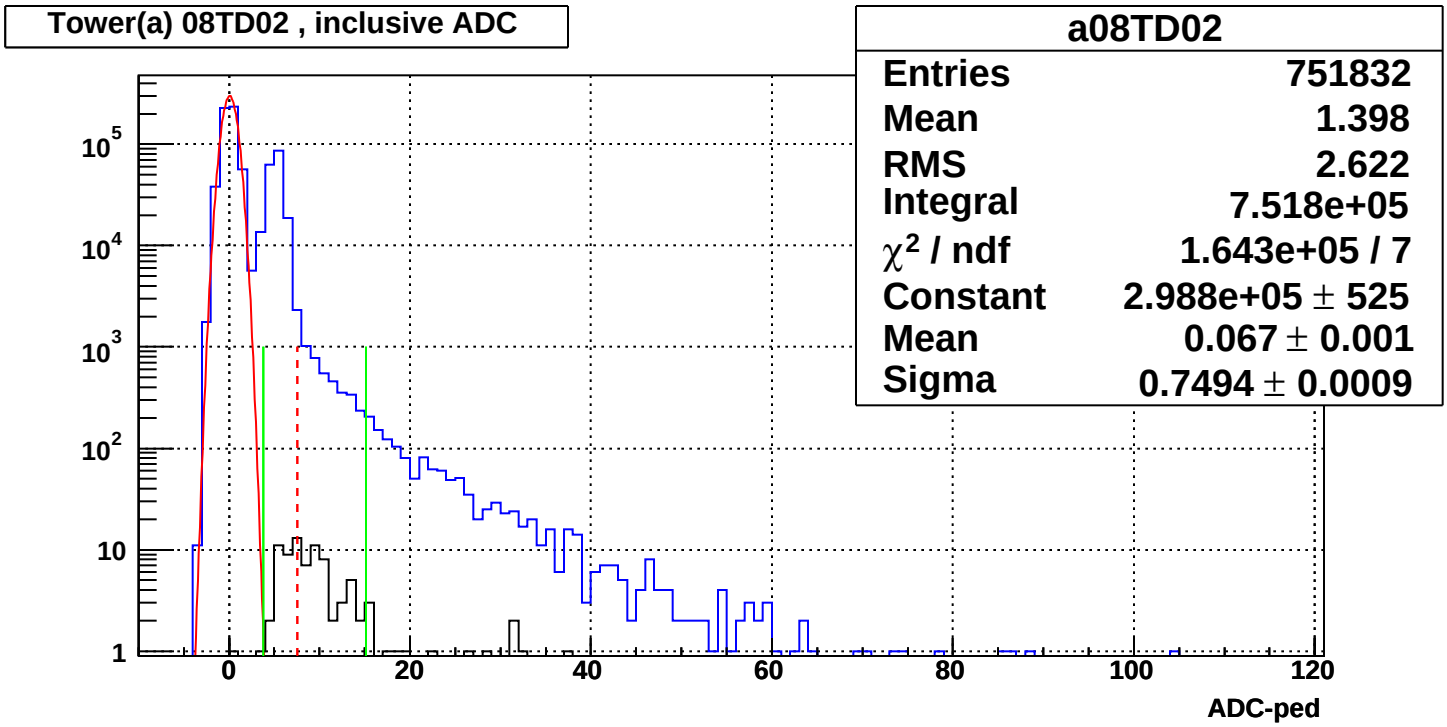

Tower(d) 08TA02 , ADC, tag: UxV 2*thr
d08TA02
Entries 50
Mean 11.52
RMS 5.833
Integral 50
χ² / ndf 3.627 / 5
x0 9.65 ± 1.35
aL 4.46 ± 0.95
sigL 1.243 ± 1.440
sigG 3.539 ± 1.362
ADC-ped

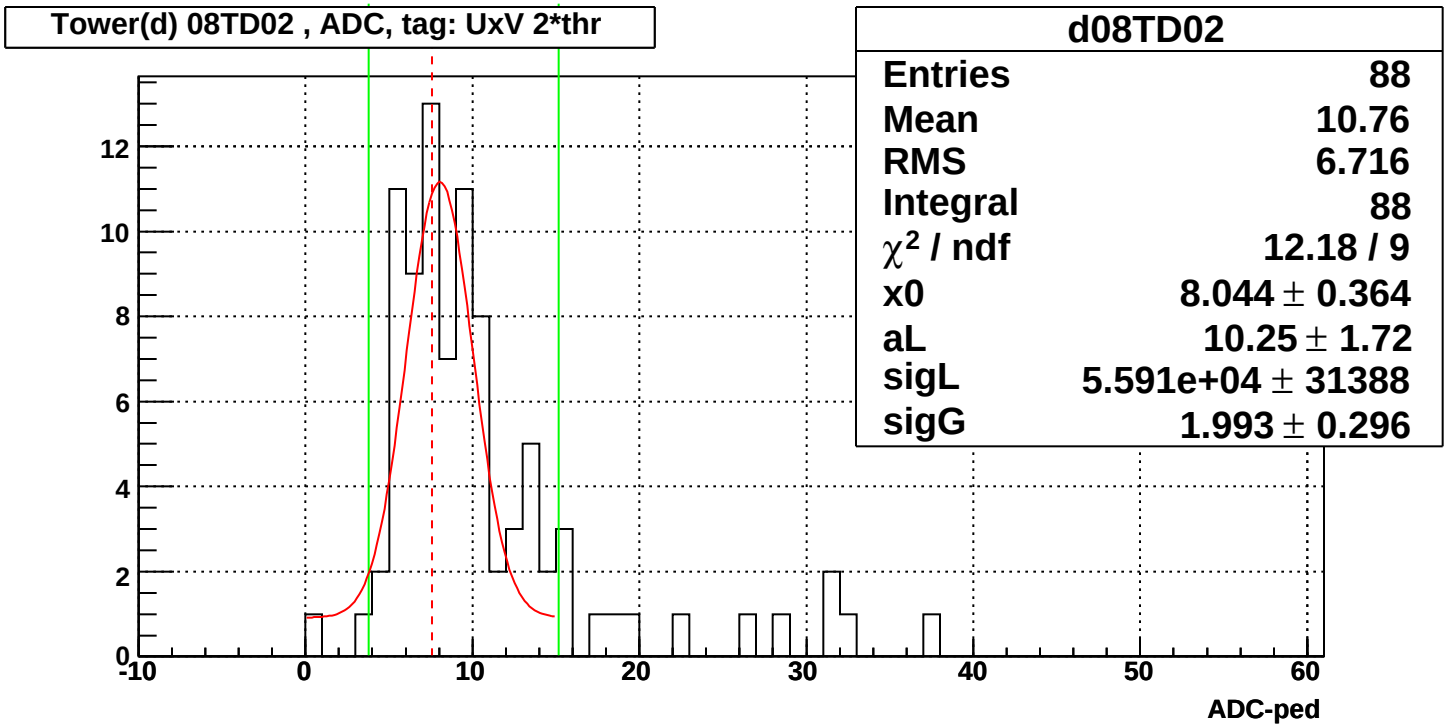

Tower(a) 08TB02 , inclusive ADC
a08TB02
Entries 751832
Mean 0.4618
RMS 1.392
Integral 7.518e+05
χ² / ndf 9306 / 7
Constant 4.089e+05 ± 612
Mean 0.3602 ± 0.0009
Sigma 0.7196 ± 0.0007
ADC-ped

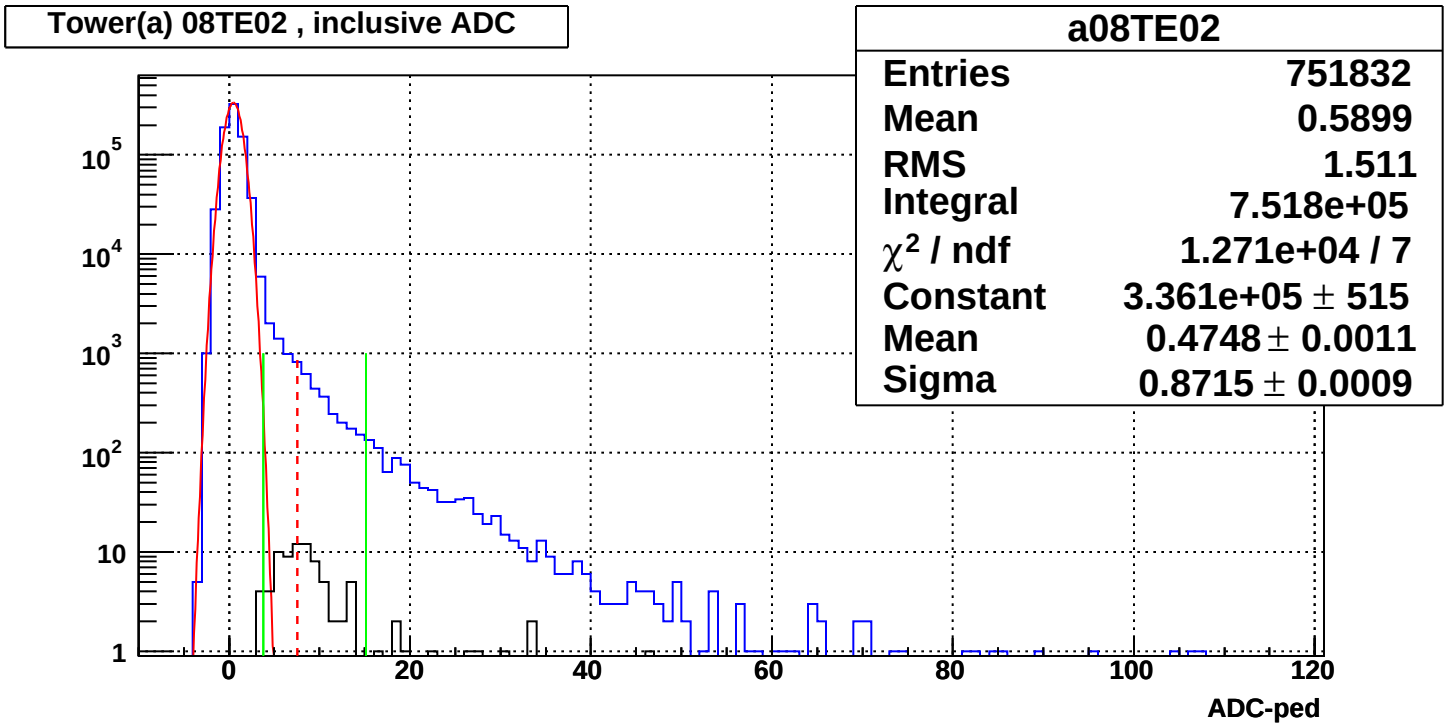

Tower(d) 08TB02 , ADC, tag: UxV 2*thr
d08TB02
Entries 72
Mean 9.028
RMS 4.966
Integral 72
χ² / ndf 5.042 / 11
x0 8.021 ± 0.266
aL 12.85 ± 2.28
sigL 1.222e+04 ± 21339
sigG 1.482 ± 0.259
ADC-ped

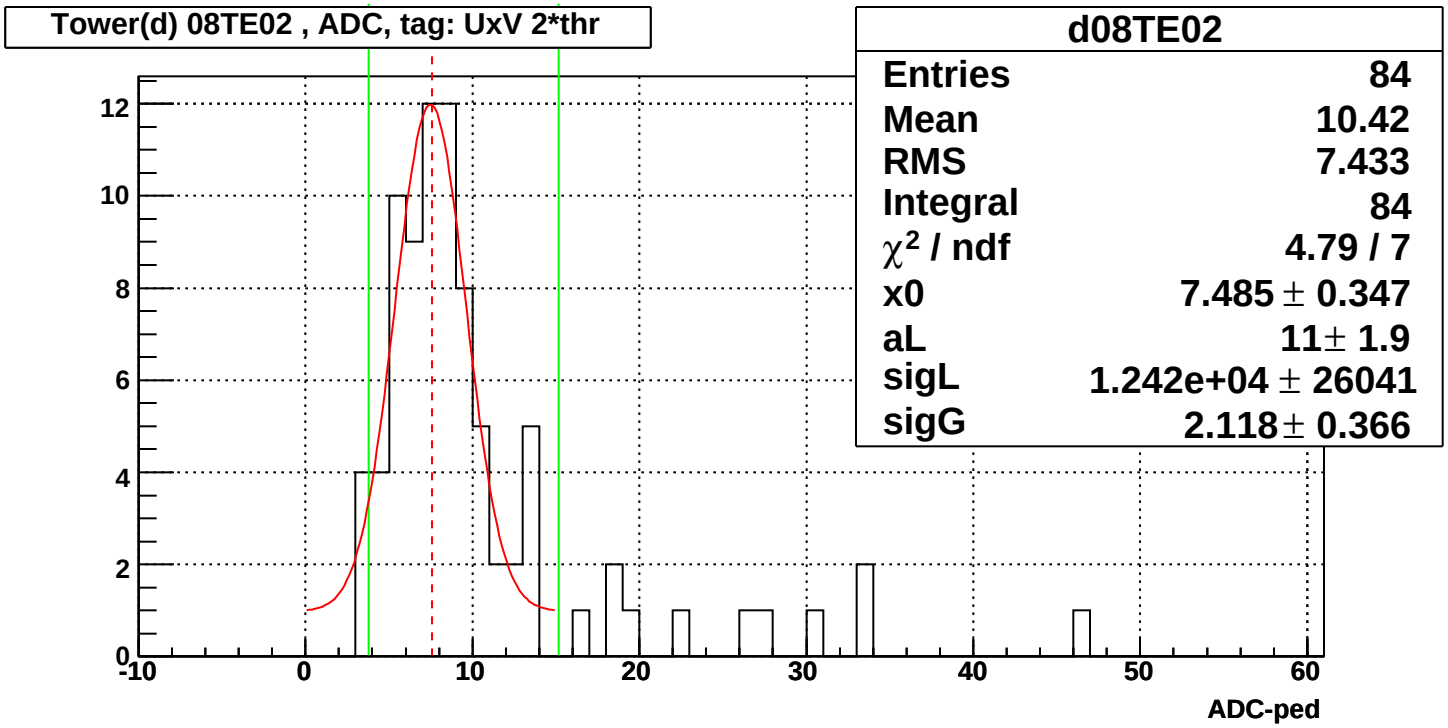

Tower(a) 08TC02 , inclusive ADC
a08TC02
Entries 751832
Mean 0.8041
RMS 1.505
Integral 7.518e+05
χ² / ndf 7282 / 6
Constant 4.055e+05 ± 603
Mean 0.6833 ± 0.0009
Sigma 0.7266 ± 0.0007
ADC-ped

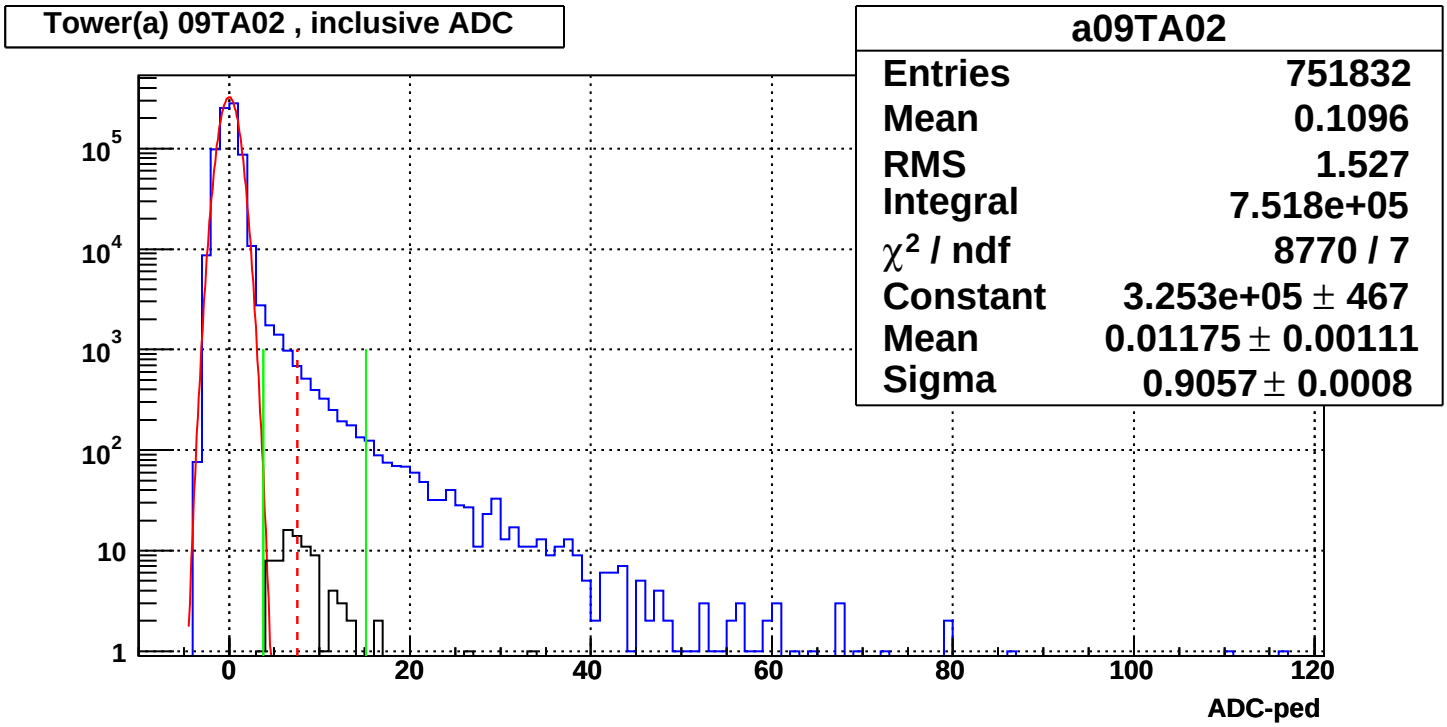

Tower(d) 08TC02 , ADC, tag: UxV 2*thr
d08TC02
Entries 66
Mean 9.515
RMS 4.676
Integral 66
χ² / ndf 8.298 / 9
x0 8.35 ± 0.37
aL 9.372 ± 1.681
sigL 1.465e+04 ± 66471
sigG 1.881 ± 0.302
ADC-ped

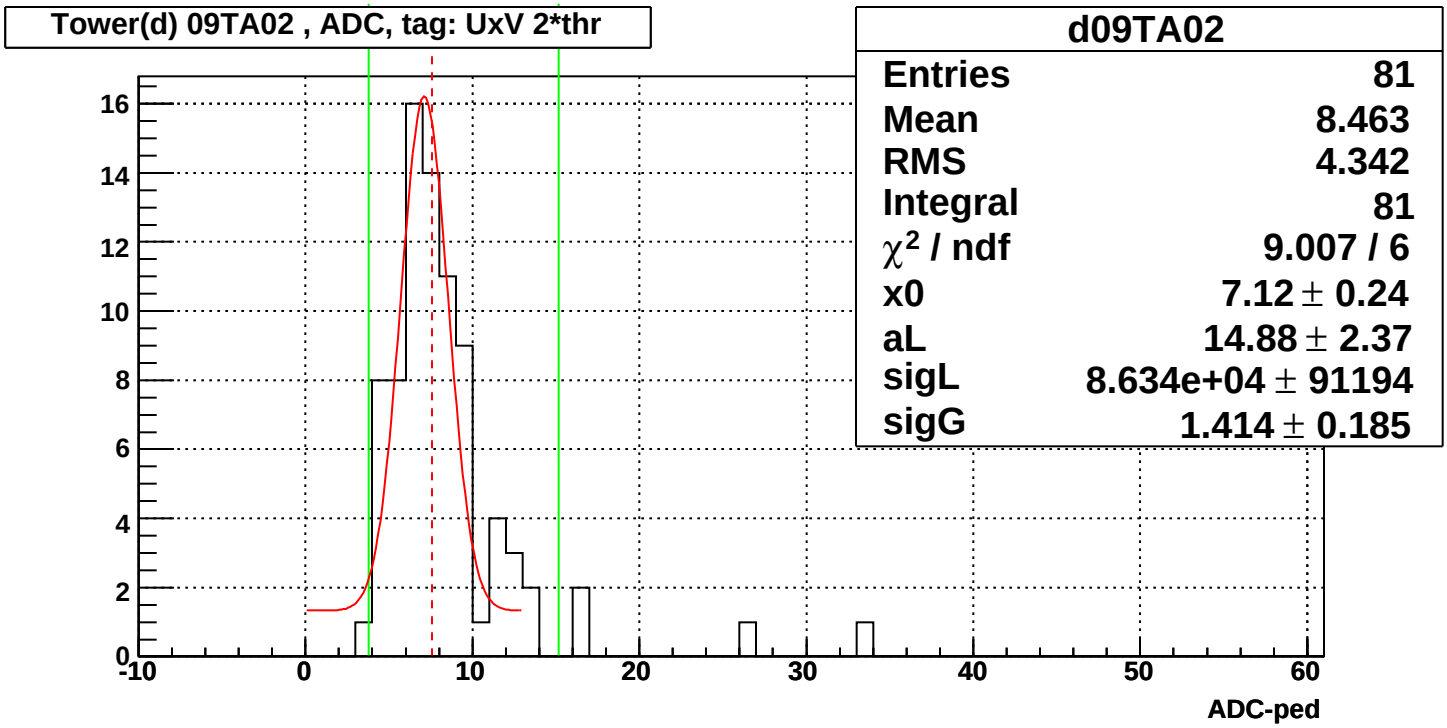

Tower(a) 08TD02 , inclusive ADC
a08TD02
Entries 751832
Mean 1.398
RMS 2.622
Integral 7.518e+05
χ² / ndf 1.643e+05 / 7
Constant 2.988e+05 ± 525
Mean 0.067 ± 0.001
Sigma 0.7494 ± 0.0009
ADC-ped

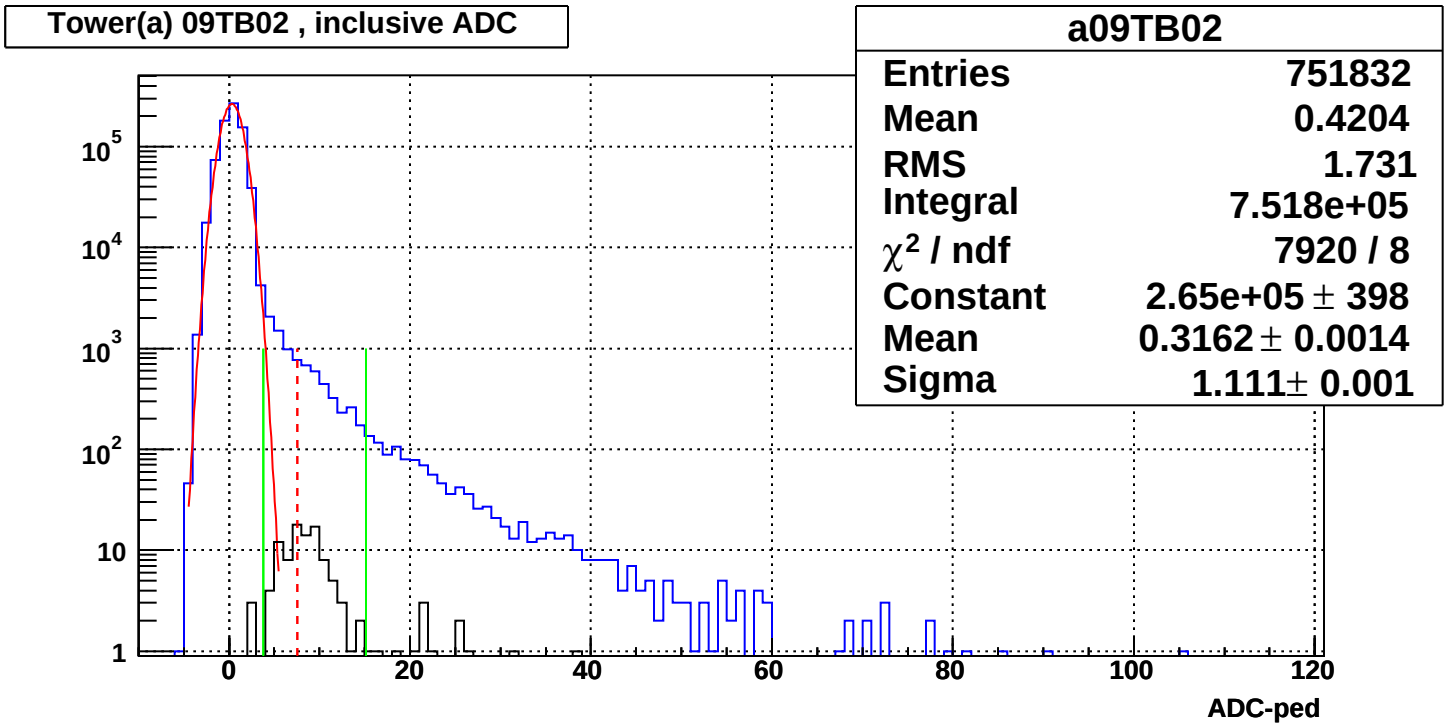

Tower(d) 08TD02 , ADC, tag: UxV 2*thr
d08TD02
Entries 88
Mean 10.76
RMS 6.716
Integral 88
χ² / ndf 12.18 / 9
x0 8.044 ± 0.364
aL 10.25 ± 1.72
sigL 5.591e+04 ± 31388
sigG 1.993 ± 0.296
ADC-ped

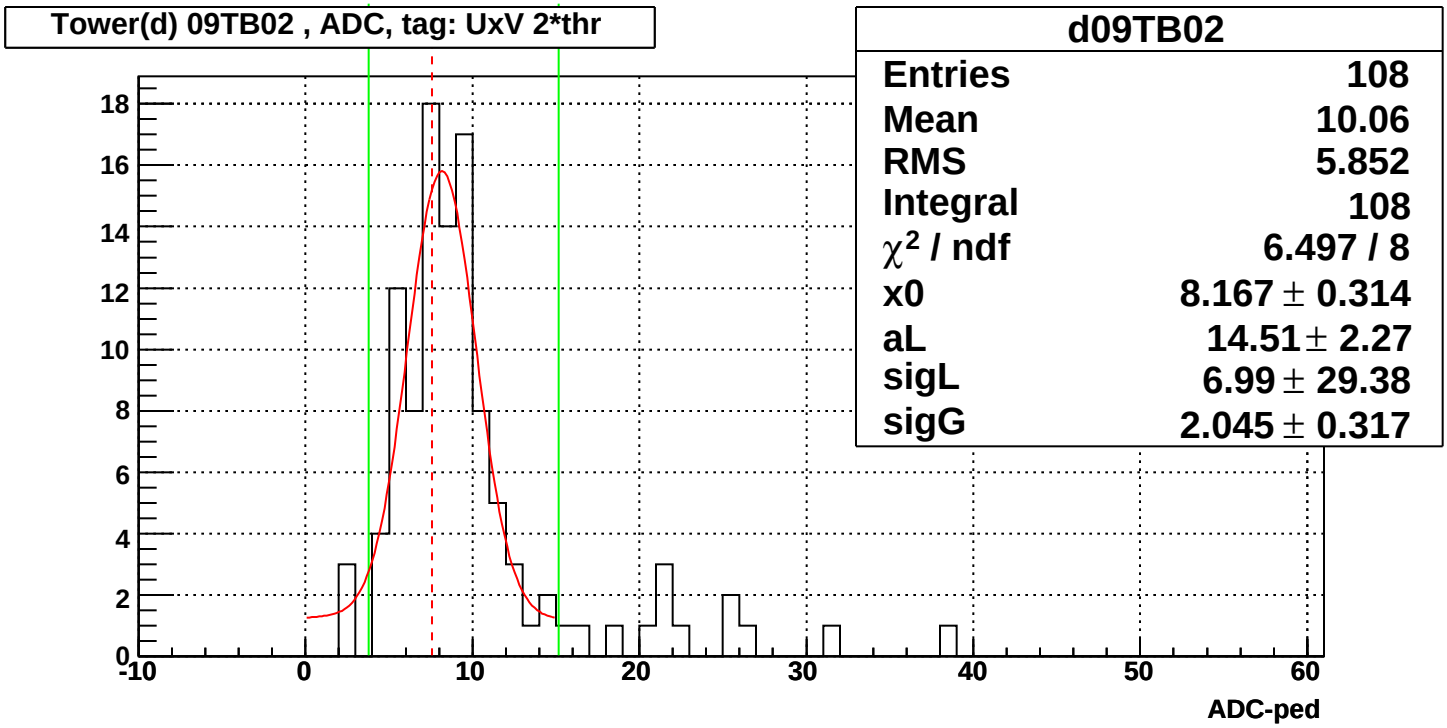

Tower(a) 08TE02 , inclusive ADC
a08TE02
Entries 751832
Mean 0.5899
RMS 1.511
Integral 7.518e+05
χ² / ndf 1.271e+04 / 7
Constant 3.361e+05 ± 515
Mean 0.4748 ± 0.0011
Sigma 0.8715 ± 0.0009
ADC-ped

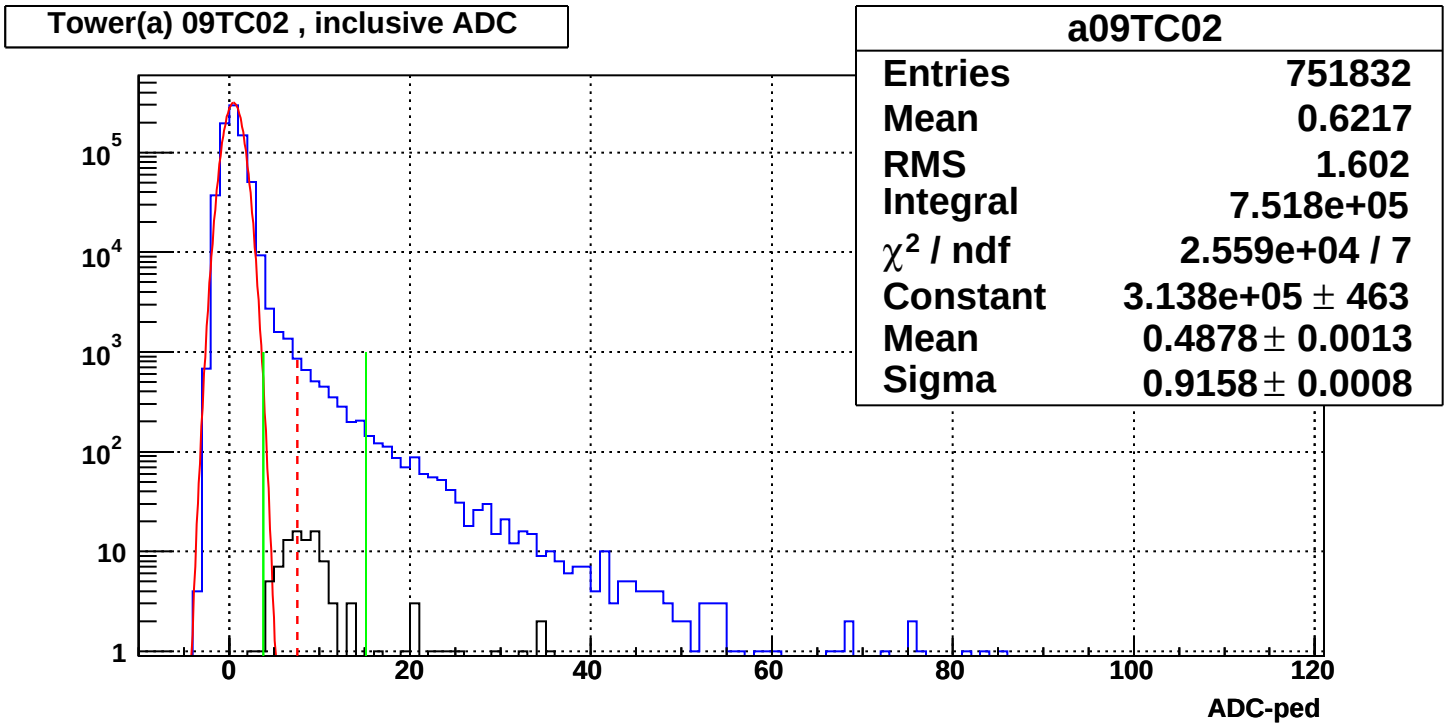

Tower(d) 08TE02 , ADC, tag: UxV 2*thr
d08TE02
Entries 84
Mean 10.42
RMS 7.433
Integral 84
χ² / ndf 4.79 / 7
x0 7.485 ± 0.347
aL 11 ± 1.9
sigL 1.242e+04 ± 26041
sigG 2.118 ± 0.366
ADC-ped

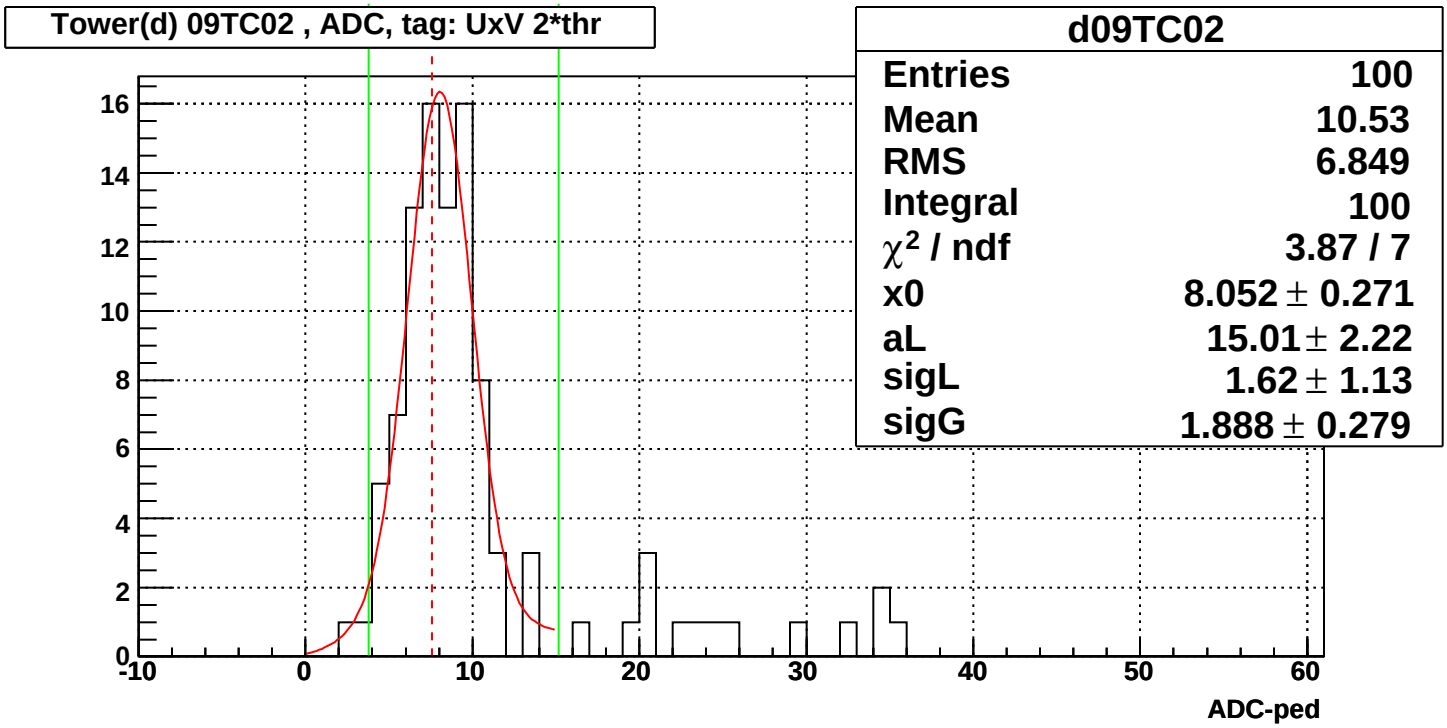

Tower(a) 09TA02 , inclusive ADC
a09TA02
Entries 751832
Mean 0.1096
RMS 1.527
Integral 7.518e+05
χ² / ndf 8770 / 7
Constant 3.253e+05 ± 467
Mean 0.01175 ± 0.00111
Sigma 0.9057 ± 0.0008
ADC-ped

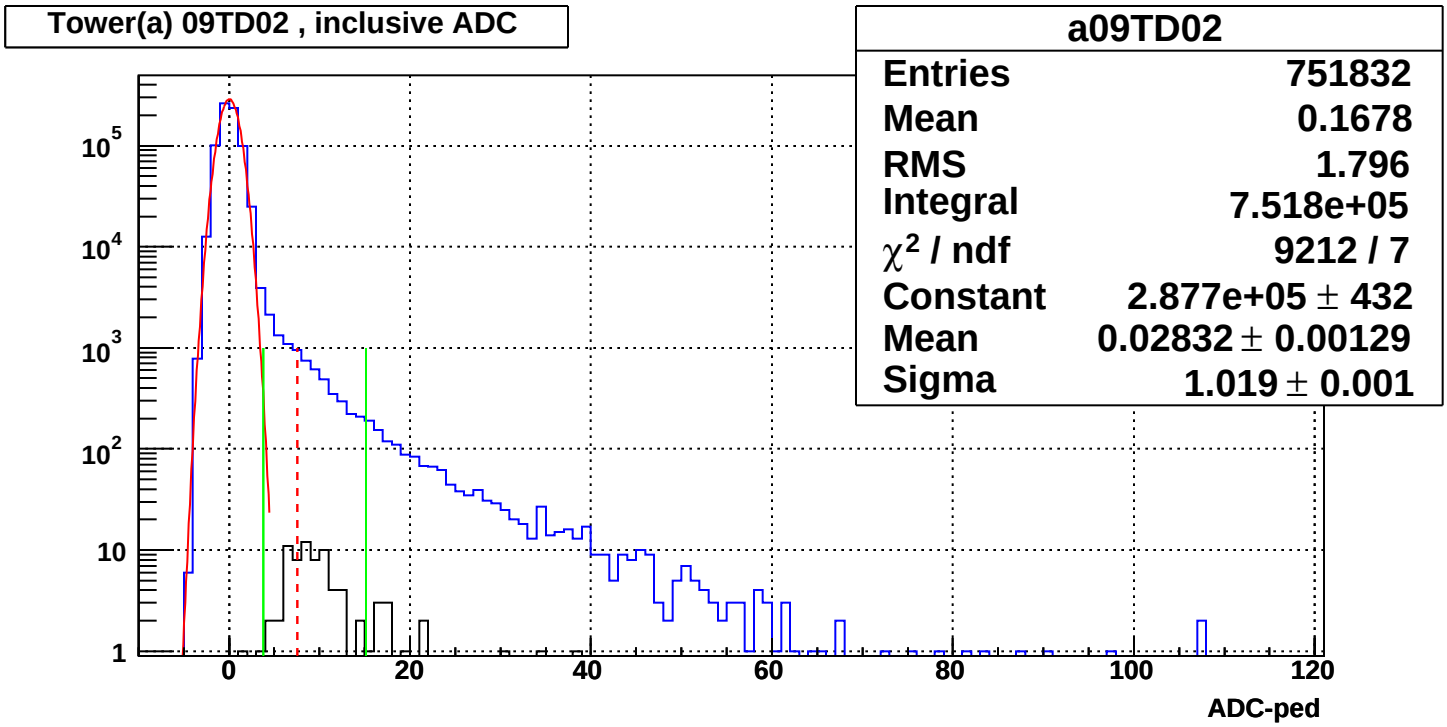

Tower(d) 09TA02 , ADC, tag: UxV 2*thr
d09TA02
Entries 81
Mean 8.463
RMS 4.342
Integral 81
χ² / ndf 9.007 / 6
x0 7.12 ± 0.24
aL 14.88 ± 2.37
sigL 8.634e+04 ± 91194
sigG 1.414 ± 0.185
ADC-ped

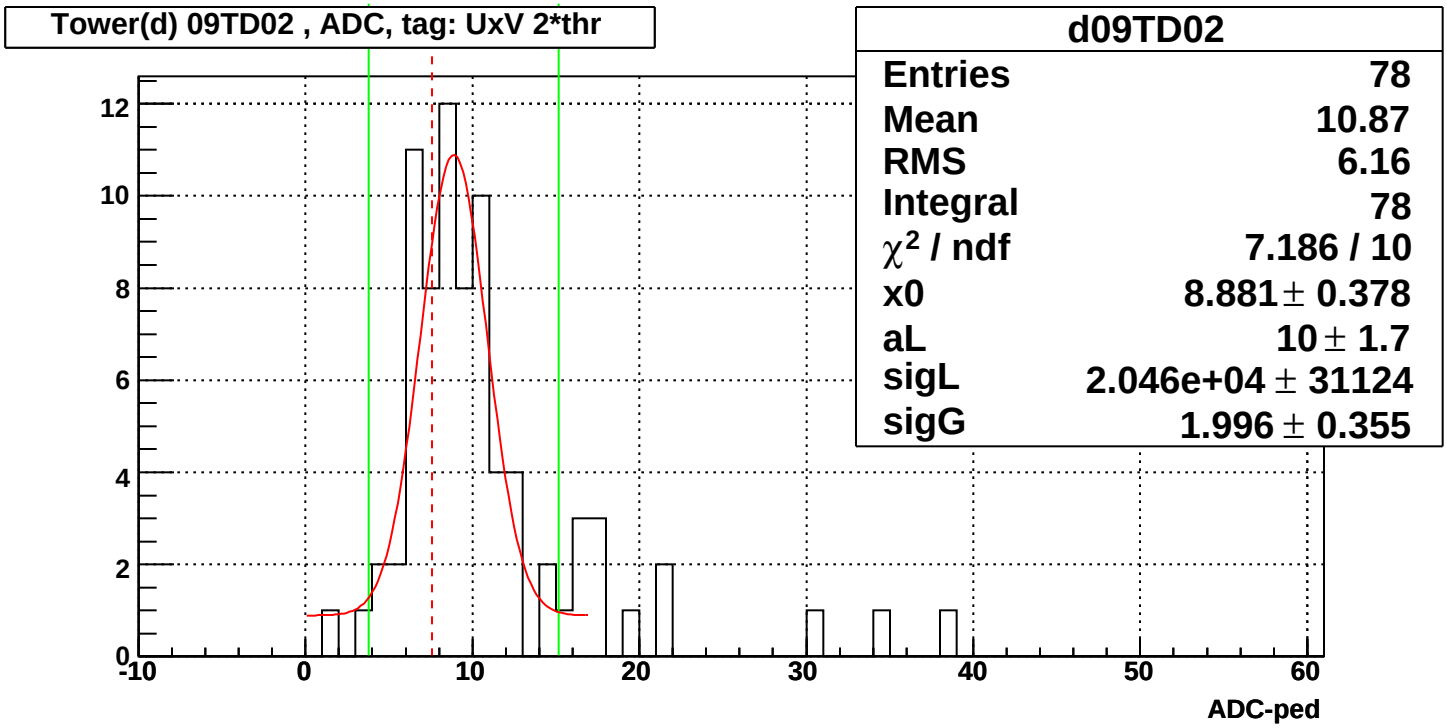

Tower(a) 09TB02 , inclusive ADC
a09TB02
Entries 751832
Mean 0.4204
RMS 1.731
Integral 7.518e+05
χ² / ndf 7920 / 8
Constant 2.65e+05 ± 398
Mean 0.3162 ± 0.0014
Sigma 1.111 ± 0.001
ADC-ped

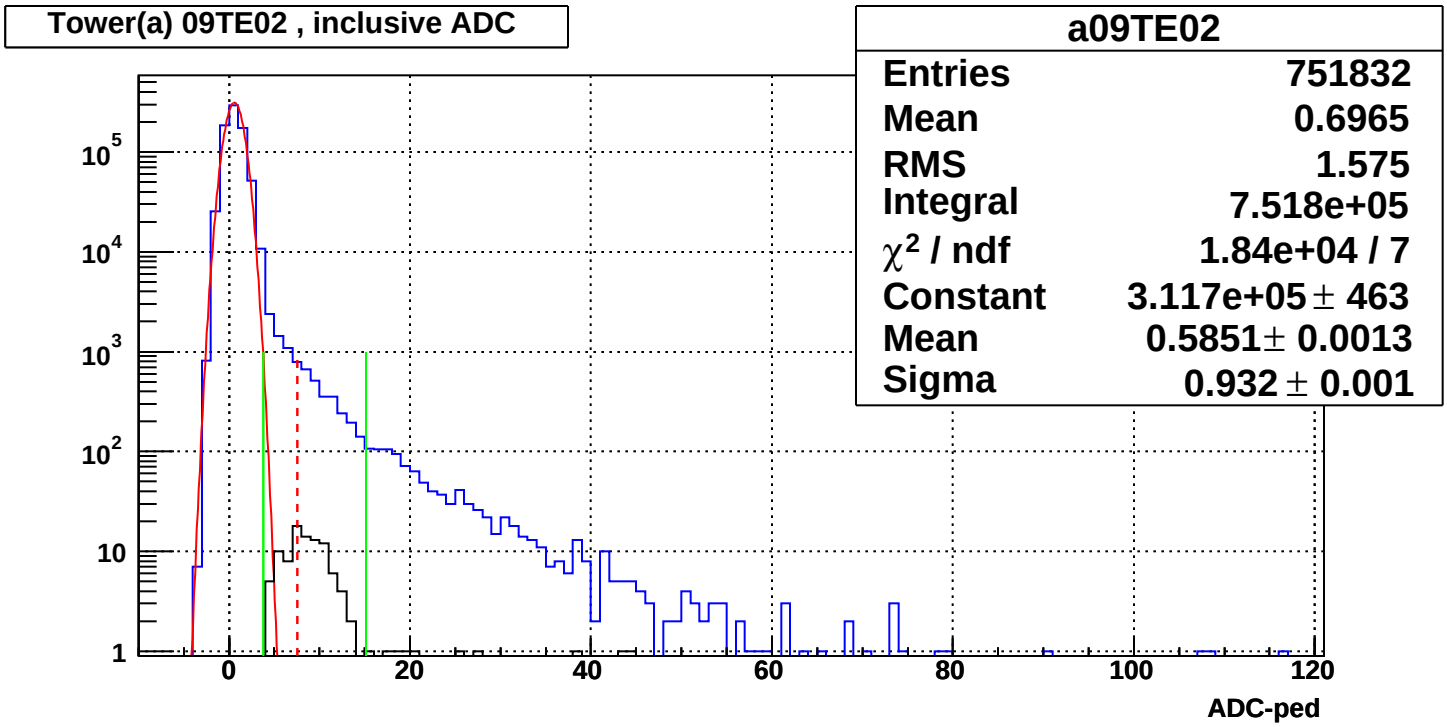

Tower(d) 09TB02 , ADC, tag: UxV 2*thr
d09TB02
Entries 108
Mean 10.06
RMS 5.852
Integral 108
χ² / ndf 6.497 / 8
x0 8.167 ± 0.314
aL 14.51 ± 2.27
sigL 6.99 ± 29.38
sigG 2.045 ± 0.317
ADC-ped

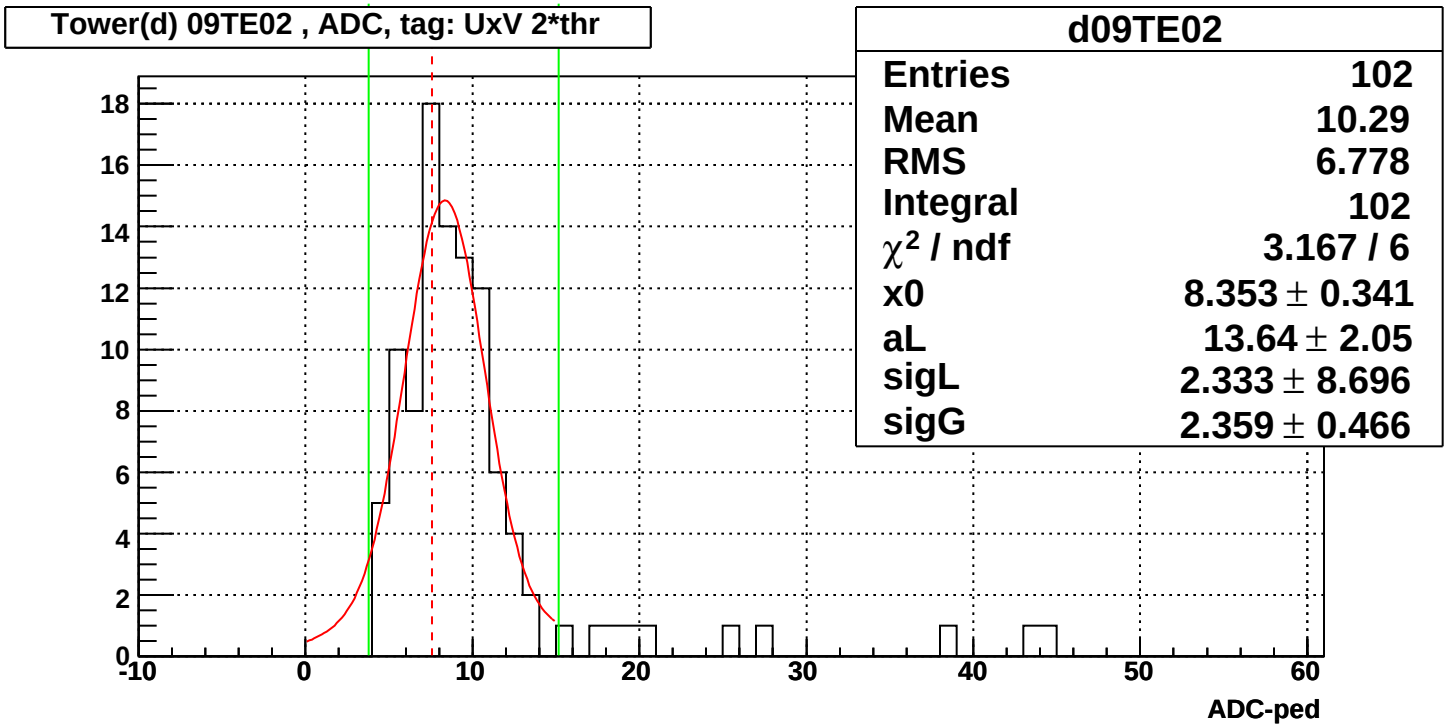

Tower(a) 09TC02 , inclusive ADC
a09TC02
Entries 751832
Mean 0.6217
RMS 1.602
Integral 7.518e+05
χ² / ndf 2.559e+04 / 7
Constant 3.138e+05 ± 463
Mean 0.4878 ± 0.0013
Sigma 0.9158 ± 0.0008
ADC-ped

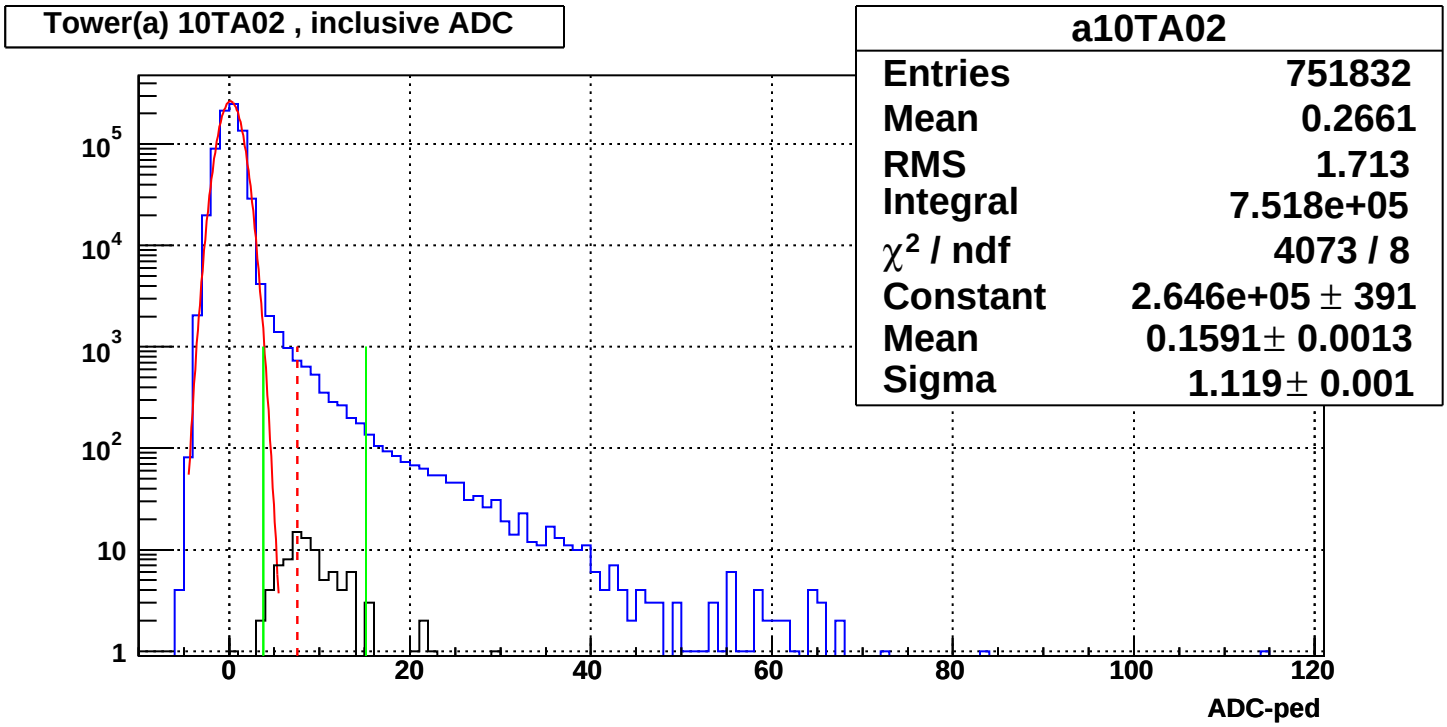

Tower(d) 09TC02 , ADC, tag: UxV 2*thr
d09TC02
Entries 100
Mean 10.53
RMS 6.849
Integral 100
χ² / ndf 3.87 / 7
x0 8.052 ± 0.271
aL 15.01 ± 2.22
sigL 1.62 ± 1.13
sigG 1.888 ± 0.279
ADC-ped

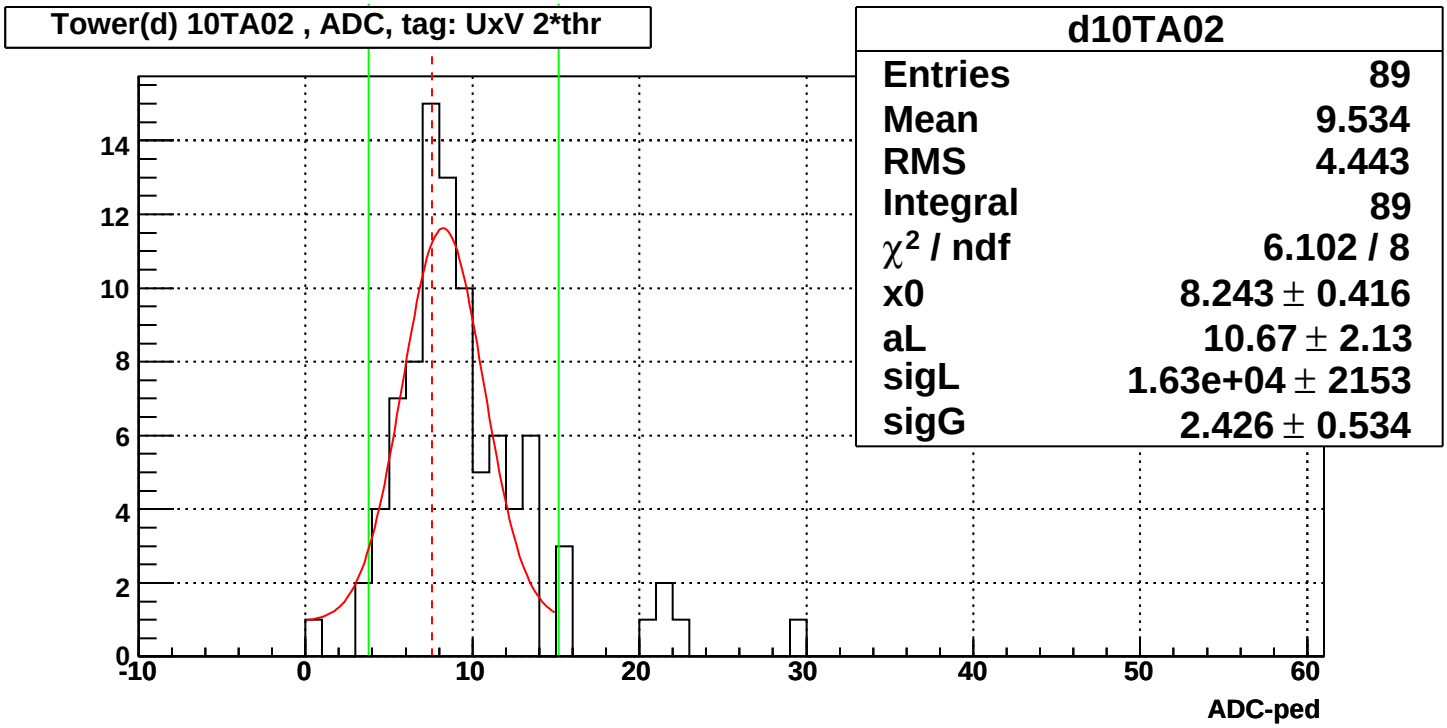

Tower(a) 09TD02 , inclusive ADC
a09TD02
Entries 751832
Mean 0.1678
RMS 1.796
Integral 7.518e+05
χ² / ndf 9212 / 7
Constant 2.877e+05 ± 432
Mean 0.02832 ± 0.00129
Sigma 1.019 ± 0.001
ADC-ped

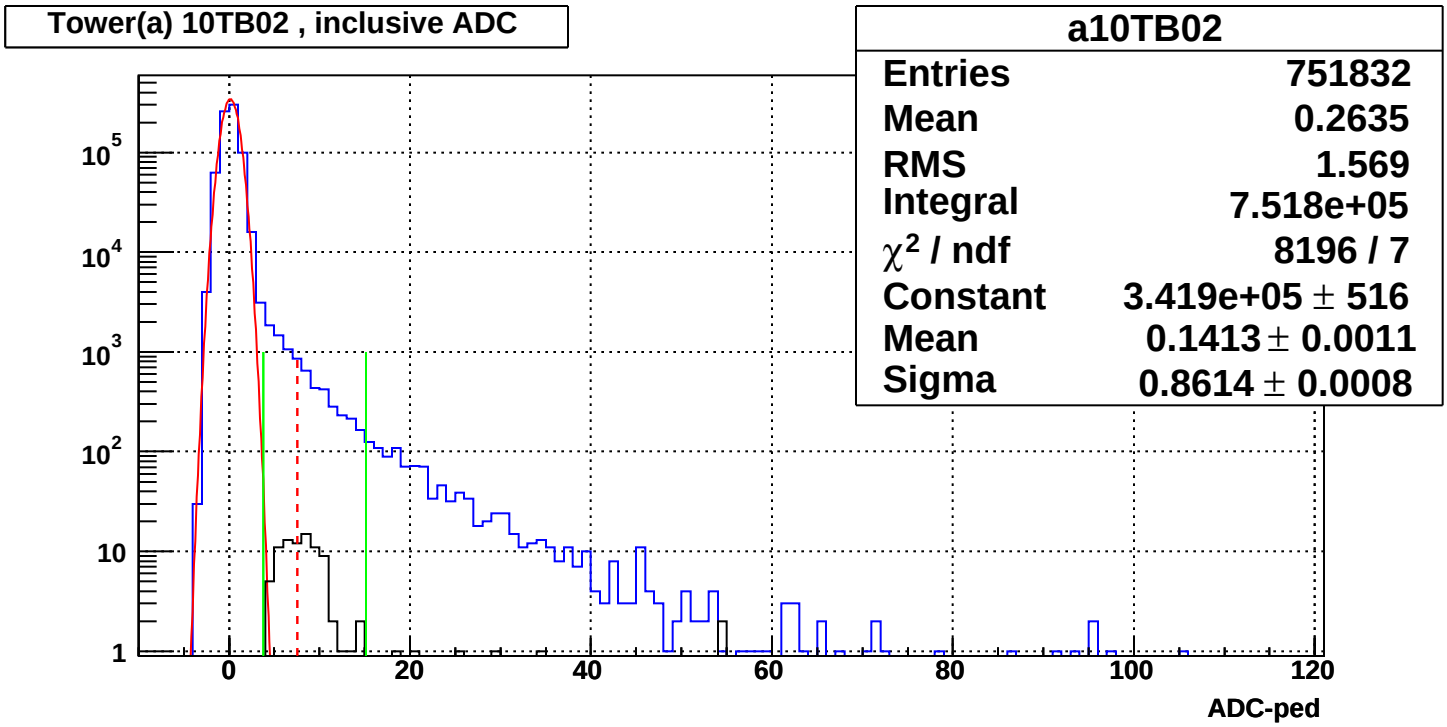

Tower(d) 09TD02 , ADC, tag: UxV 2*thr
d09TD02
Entries 78
Mean 10.87
RMS 6.16
Integral 78
χ² / ndf 7.186 / 10
x0 8.881 ± 0.378
aL 10 ± 1.7
sigL 2.046e+04 ± 31124
sigG 1.996 ± 0.355
ADC-ped

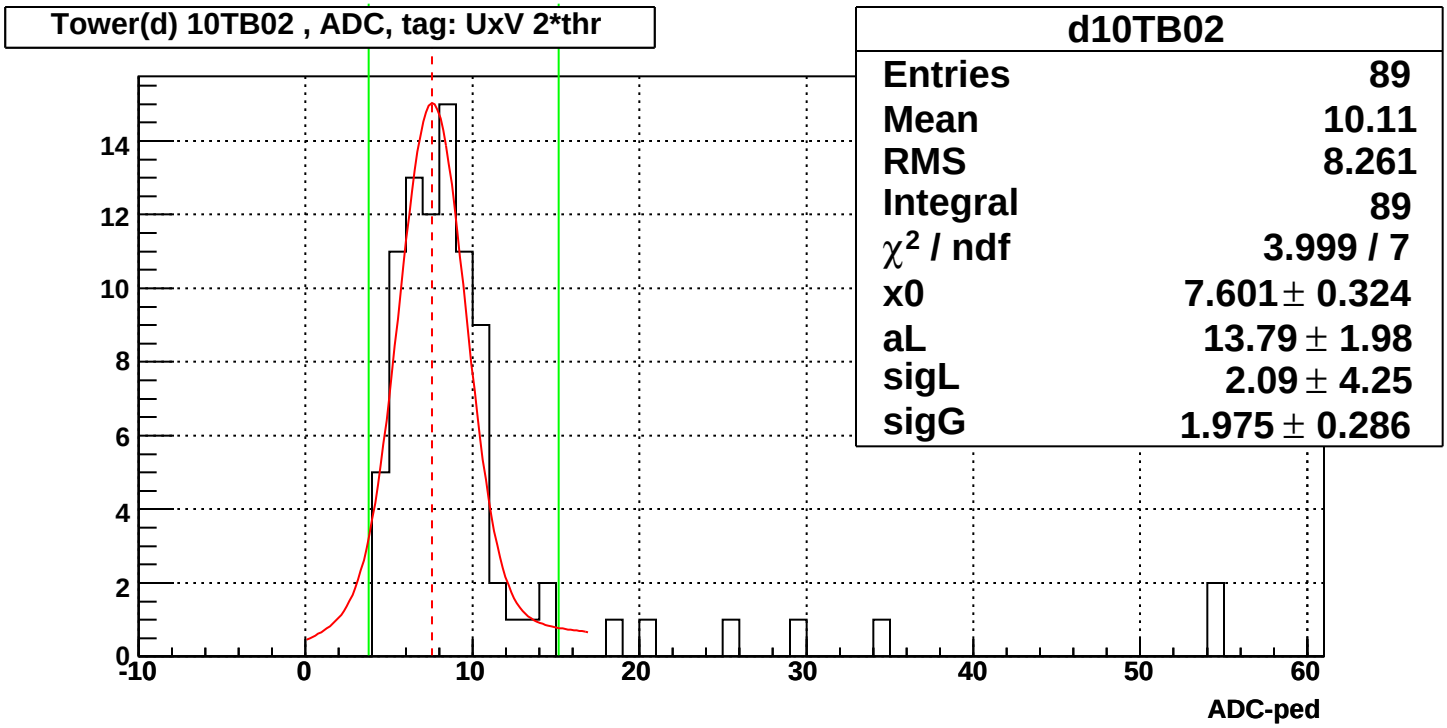

Tower(a) 09TE02 , inclusive ADC
a09TE02
Entries 751832
Mean 0.6965
RMS 1.575
Integral 7.518e+05
χ² / ndf 1.84e+04 / 7
Constant 3.117e+05 ± 463
Mean 0.5851 ± 0.0013
Sigma 0.932 ± 0.001
ADC-ped

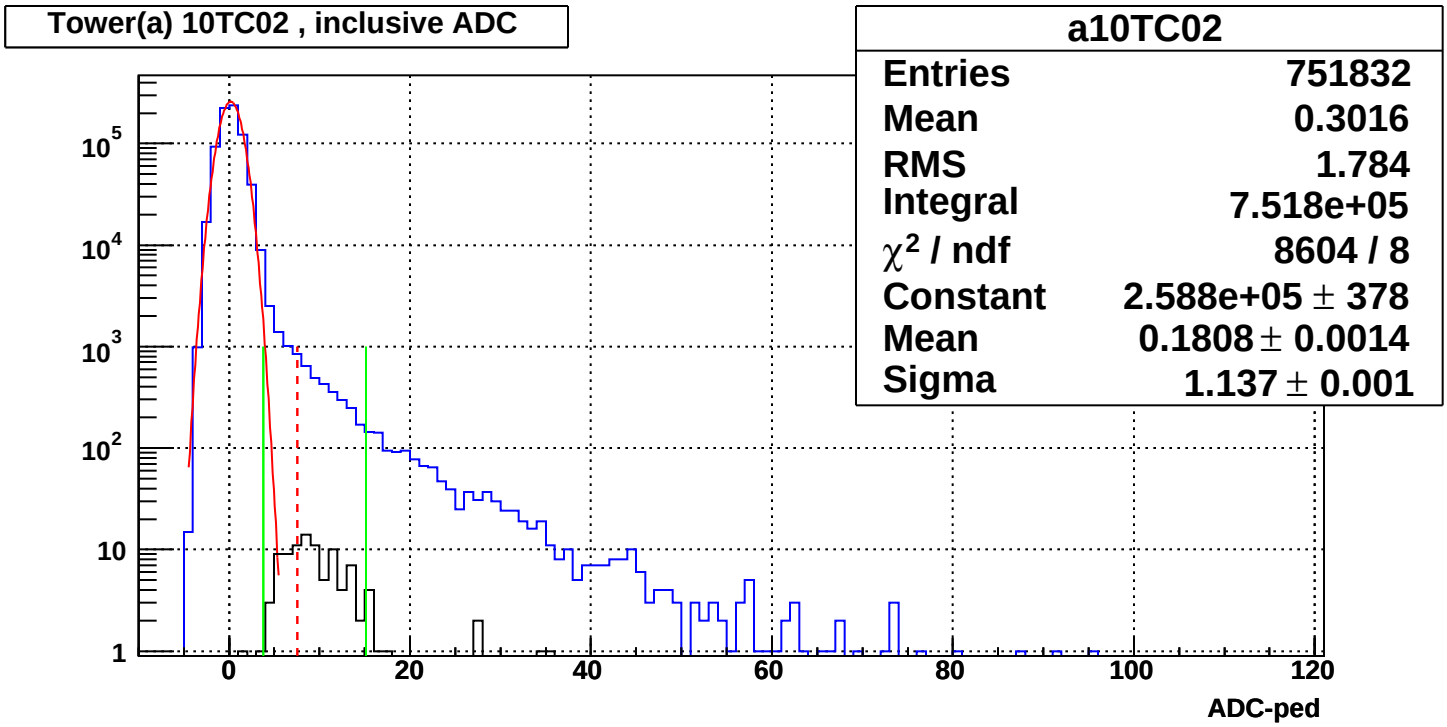

Tower(d) 09TE02 , ADC, tag: UxV 2*thr
d09TE02
Entries 102
Mean 10.29
RMS 6.778
Integral 102
χ² / ndf 3.167 / 6
x0 8.353 ± 0.341
aL 13.64 ± 2.05
sigL 2.333 ± 8.696
sigG 2.359 ± 0.466
ADC-ped

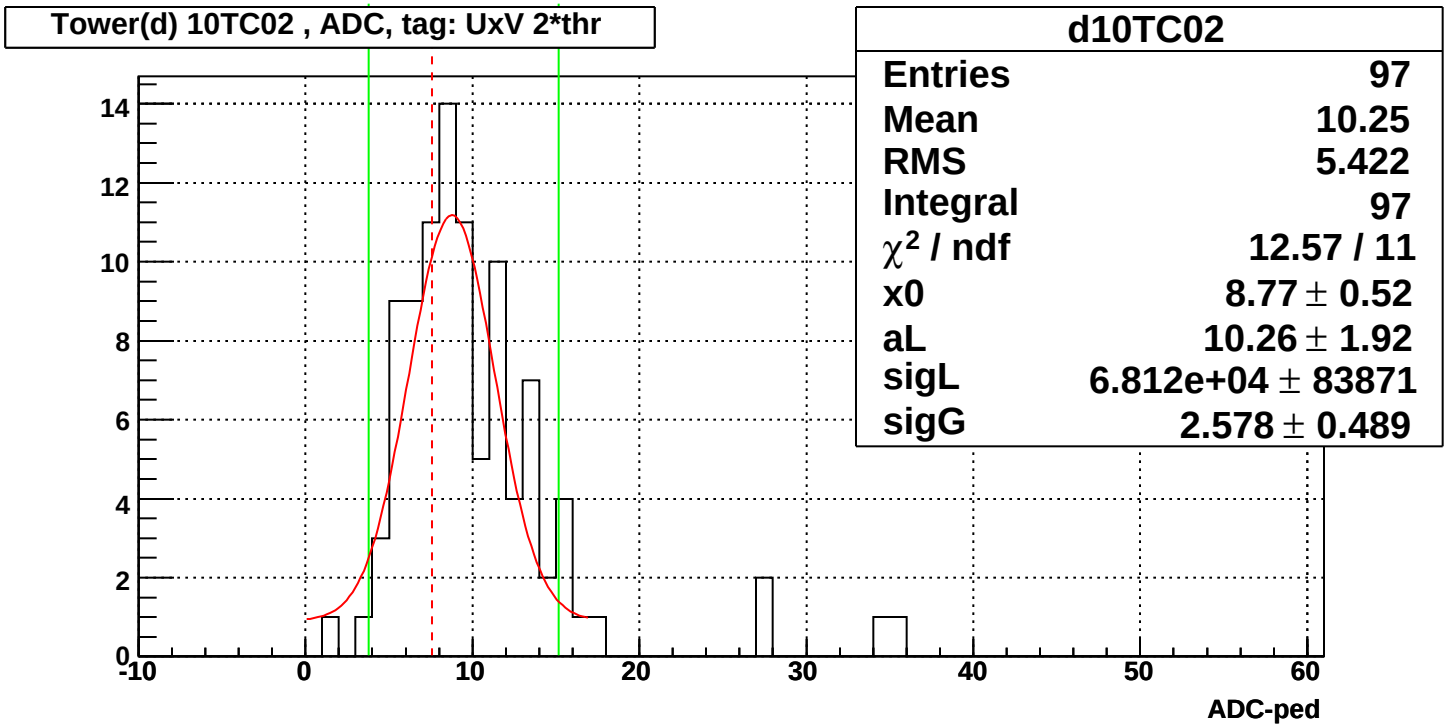

Tower(a) 10TA02 , inclusive ADC
a10TA02
Entries 751832
Mean 0.2661
RMS 1.713
Integral 7.518e+05
χ² / ndf 4073 / 8
Constant 2.646e+05 ± 391
Mean 0.1591± 0.0013
Sigma 1.119± 0.001
ADC-ped

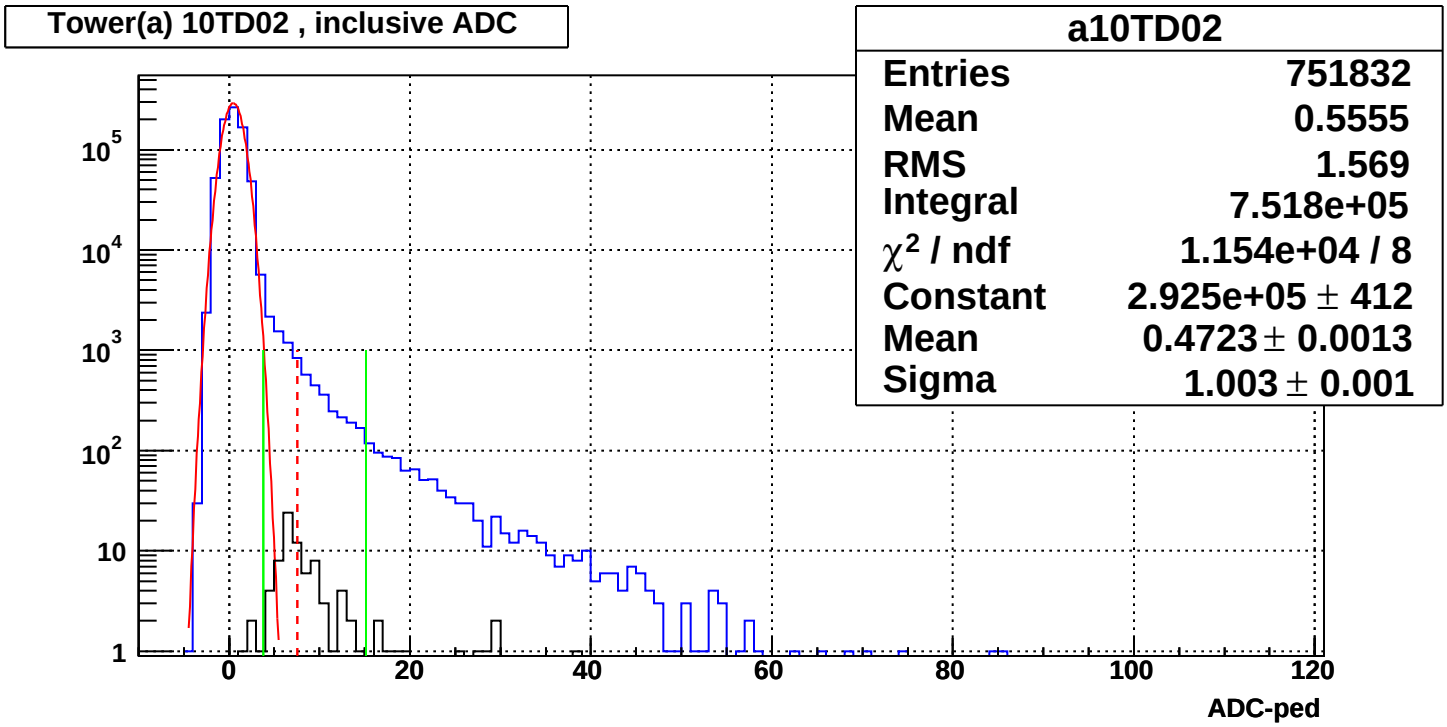

Tower(d) 10TA02 , ADC, tag: UxV 2*thr
d10TA02
Entries 89
Mean 9.534
RMS 4.443
Integral 89
χ² / ndf 6.102 / 8
x0 8.243 ± 0.416
aL 10.67 ± 2.13
sigL 1.63e+04 ± 2153
sigG 2.426 ± 0.534
ADC-ped

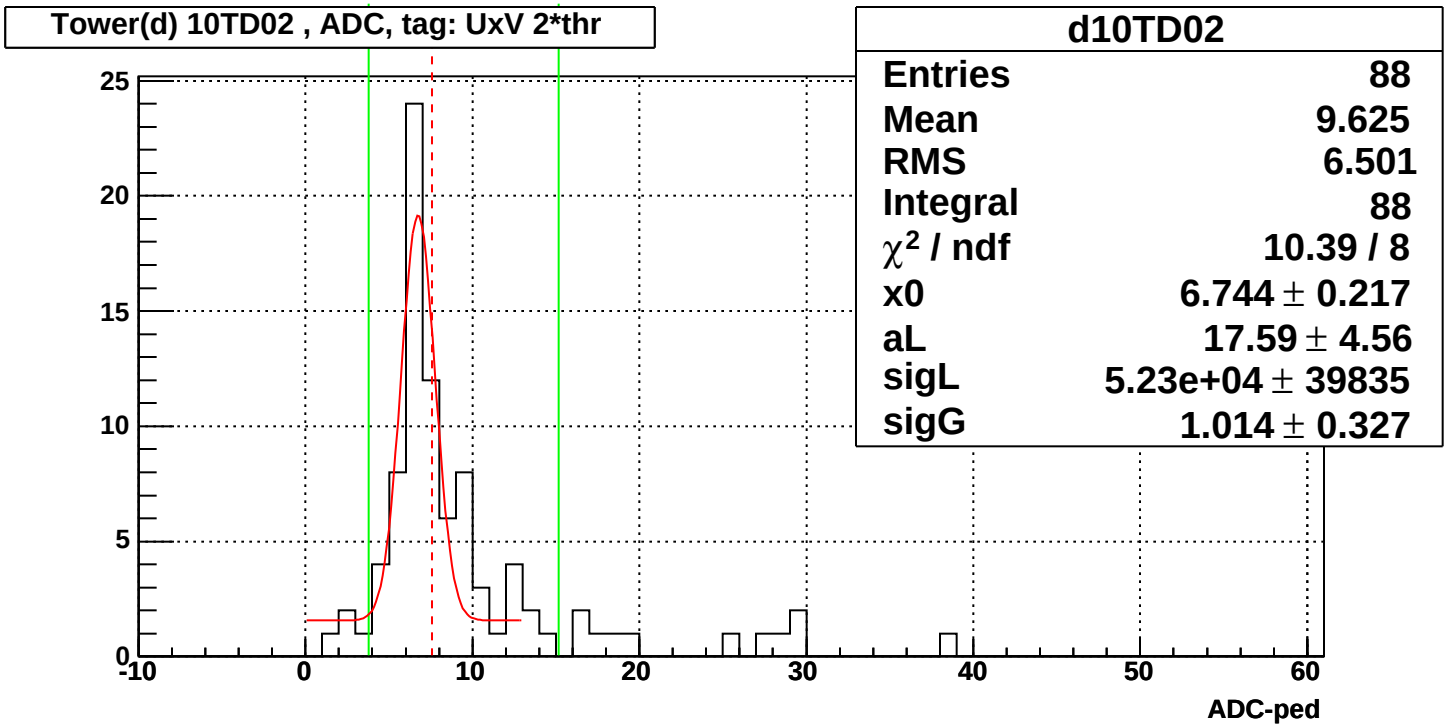

Tower(a) 10TB02 , inclusive ADC
a10TB02
Entries 751832
Mean 0.2635
RMS 1.569
Integral 7.518e+05
χ² / ndf 8196 / 7
Constant 3.419e+05 ± 516
Mean 0.1413 ± 0.0011
Sigma 0.8614 ± 0.0008
ADC-ped

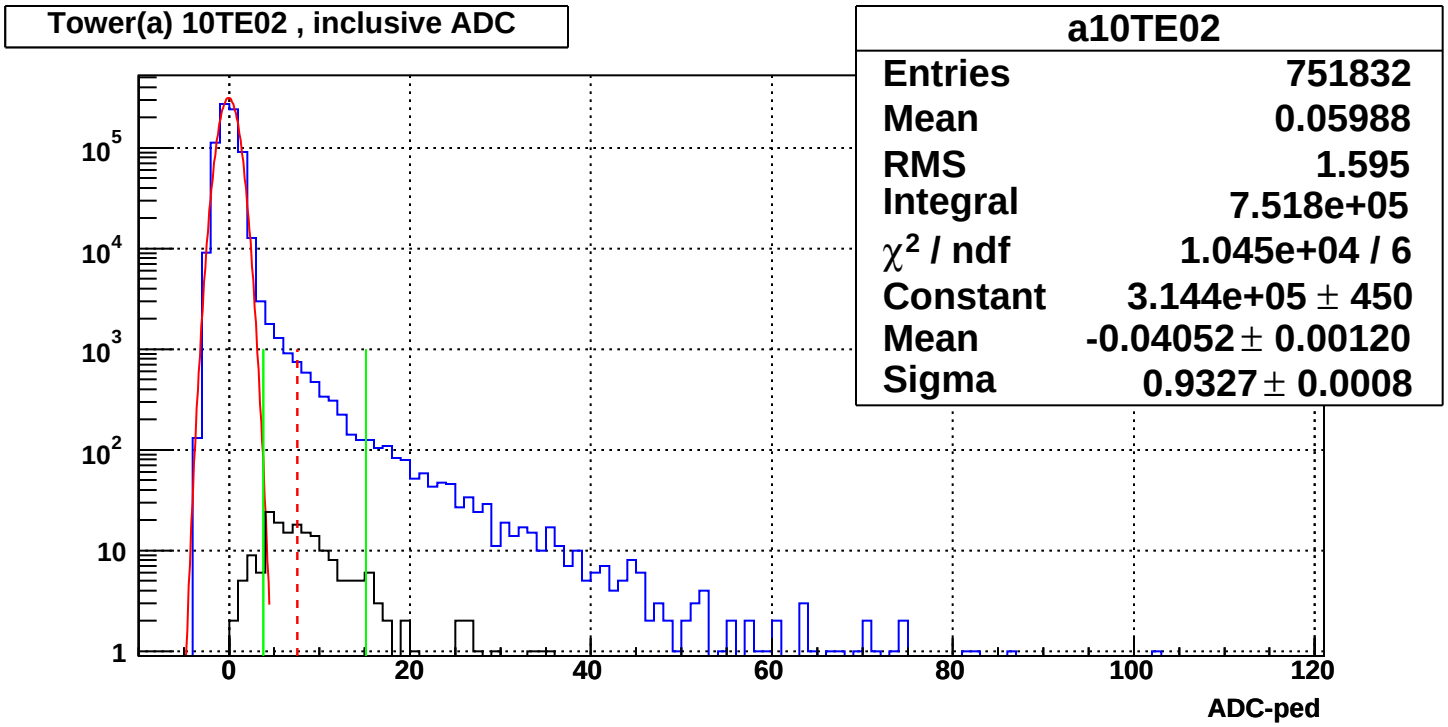

Tower(d) 10TB02 , ADC, tag: UxV 2*thr
d10TB02
Entries 89
Mean 10.11
RMS 8.261
Integral 89
χ² / ndf 3.999 / 7
x0 7.601 ± 0.324
aL 13.79 ± 1.98
sigL 2.09 ± 4.25
sigG 1.975 ± 0.286
ADC-ped

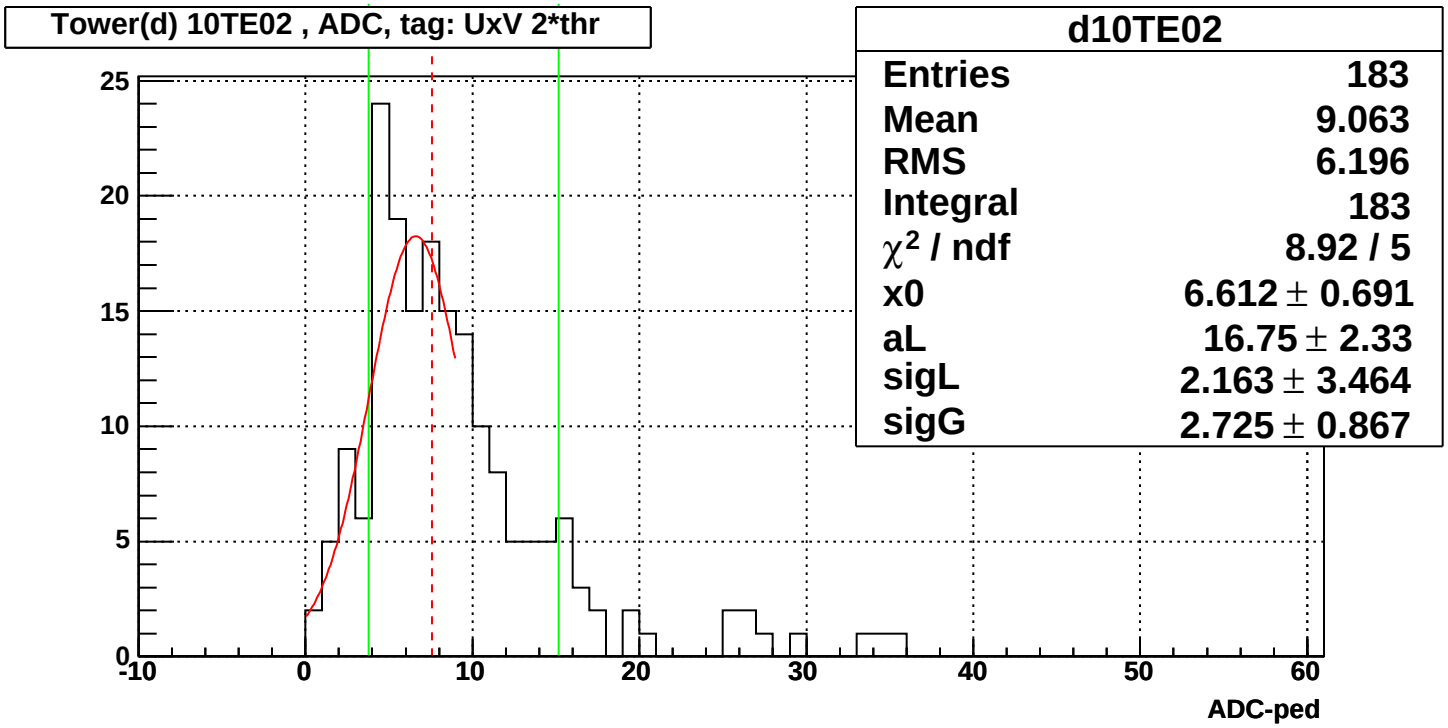

Tower(a) 10TC02 , inclusive ADC
a10TC02
Entries 751832
Mean 0.3016
RMS 1.784
Integral 7.518e+05
χ² / ndf 8604 / 8
Constant 2.588e+05 ± 378
Mean 0.1808 ± 0.0014
Sigma 1.137 ± 0.001
ADC-ped

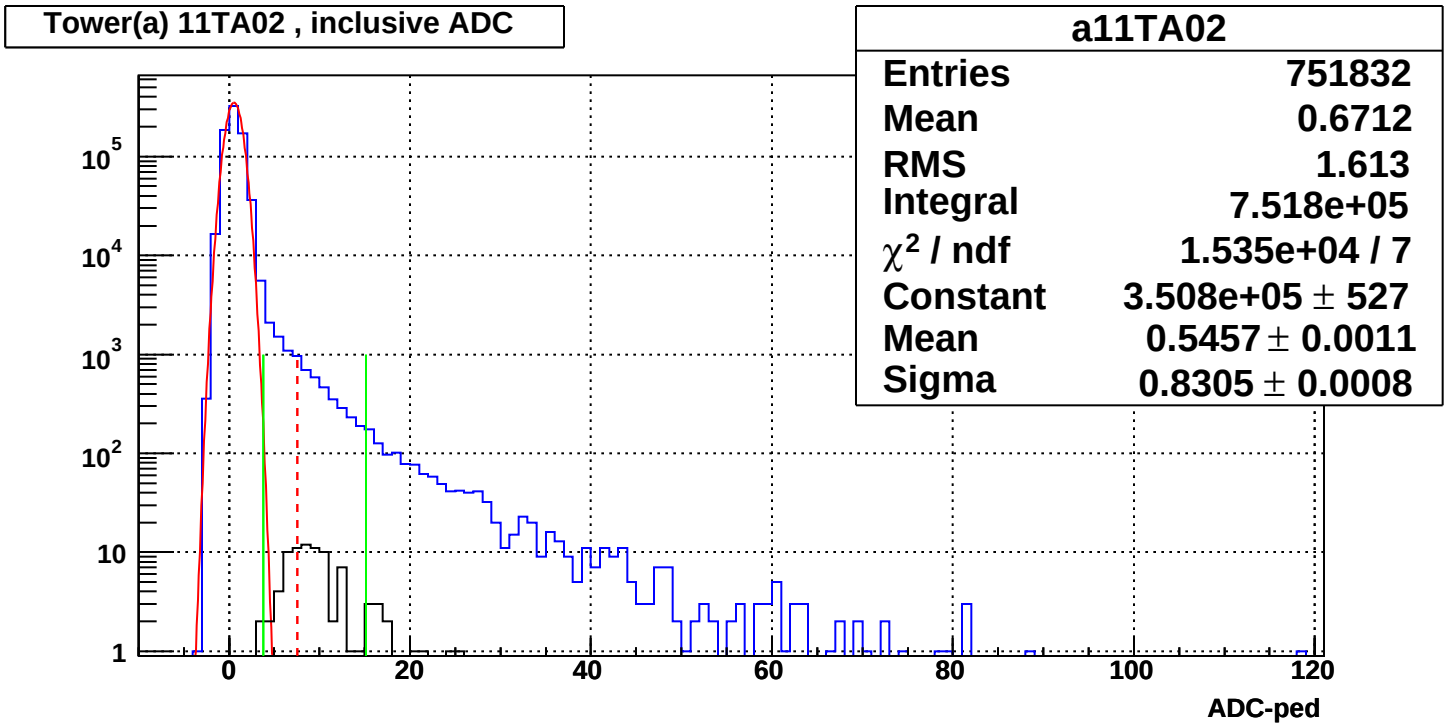

Tower(d) 10TC02 , ADC, tag: UxV 2*thr
d10TC02
Entries 97
Mean 10.25
RMS 5.422
Integral 97
χ² / ndf 12.57 / 11
x0 8.77 ± 0.52
aL 10.26 ± 1.92
sigL 6.812e+04 ± 83871
sigG 2.578 ± 0.489
ADC-ped

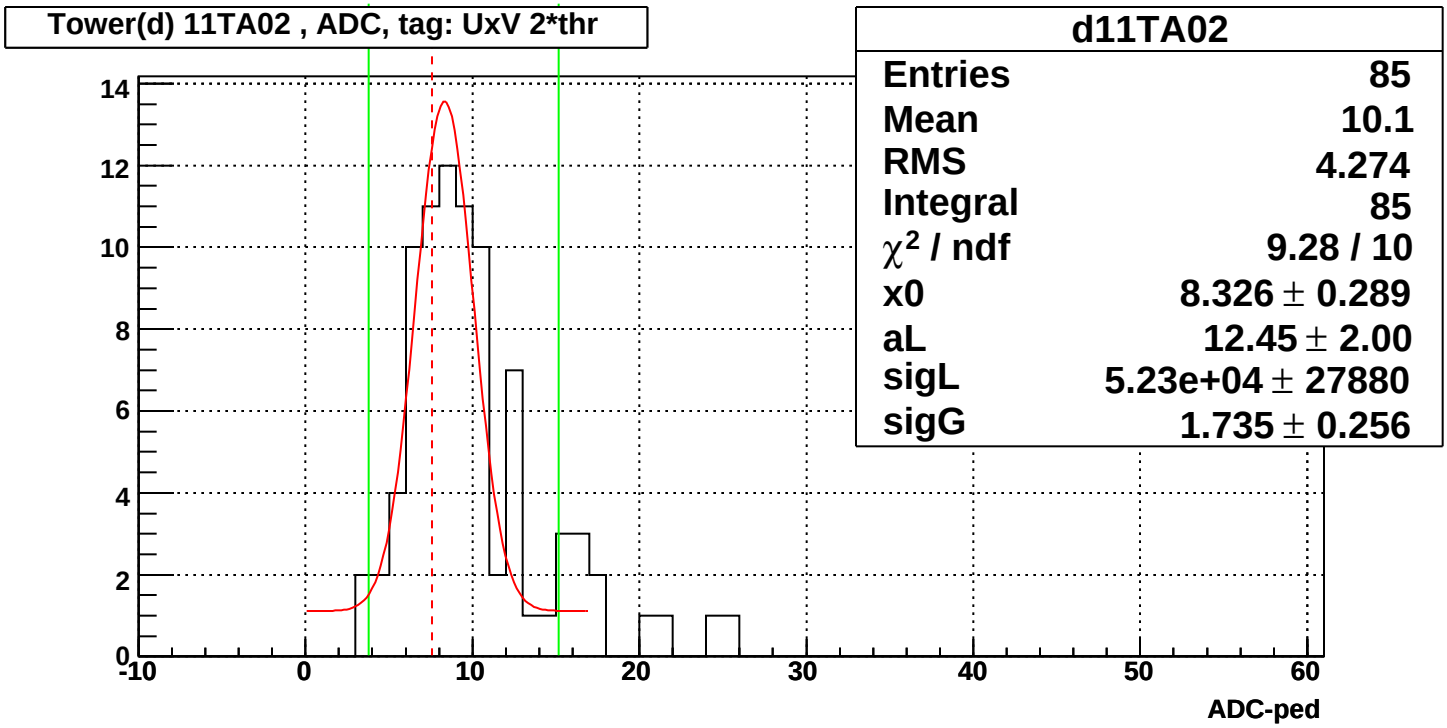

Tower(a) 10TD02 , inclusive ADC
a10TD02
Entries 751832
Mean 0.5555
RMS 1.569
Integral 7.518e+05
χ² / ndf 1.154e+04 / 8
Constant 2.925e+05 ± 412
Mean 0.4723 ± 0.0013
Sigma 1.003 ± 0.001
ADC-ped

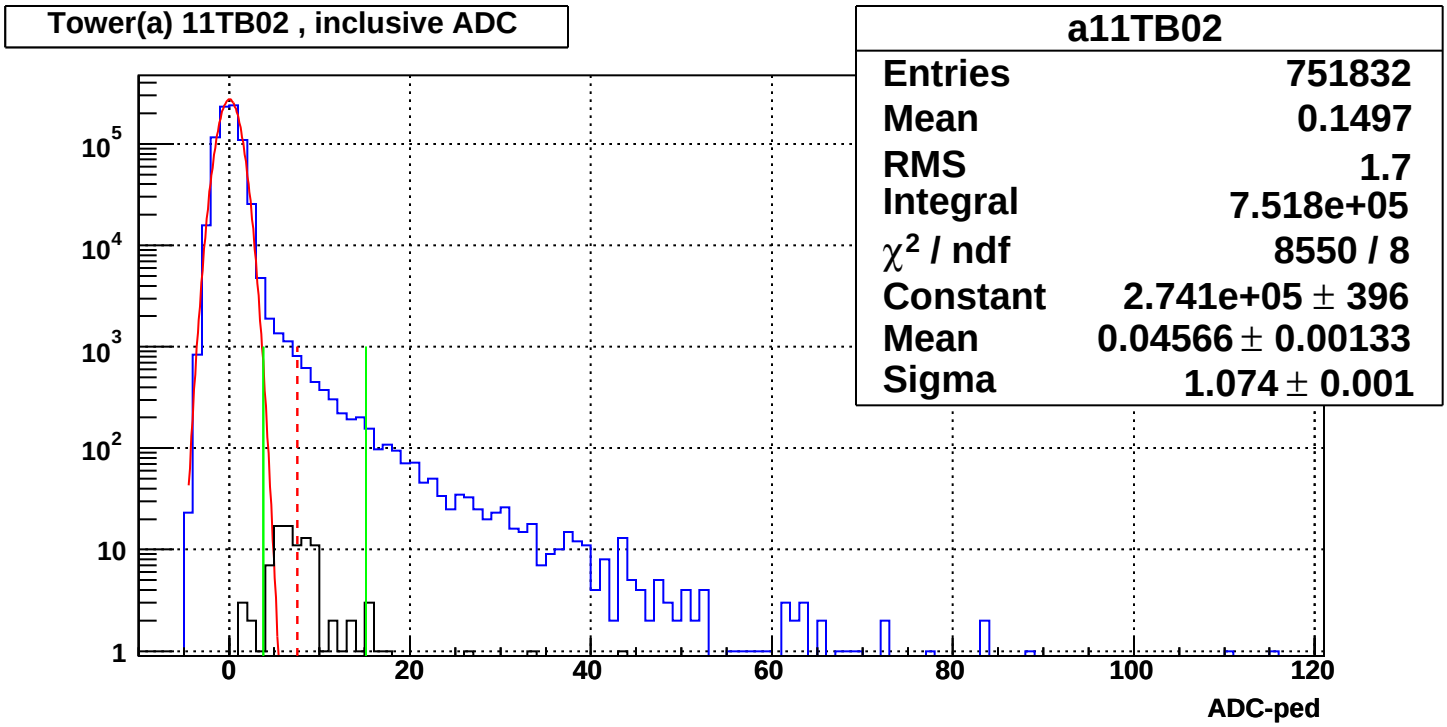

Tower(d) 10TD02 , ADC, tag: UxV 2*thr
d10TD02
Entries 88
Mean 9.625
RMS 6.501
Integral 88
χ² / ndf 10.39 / 8
x0 6.744 ± 0.217
aL 17.59 ± 4.56
sigL 5.23e+04 ± 39835
sigG 1.014 ± 0.327
ADC-ped

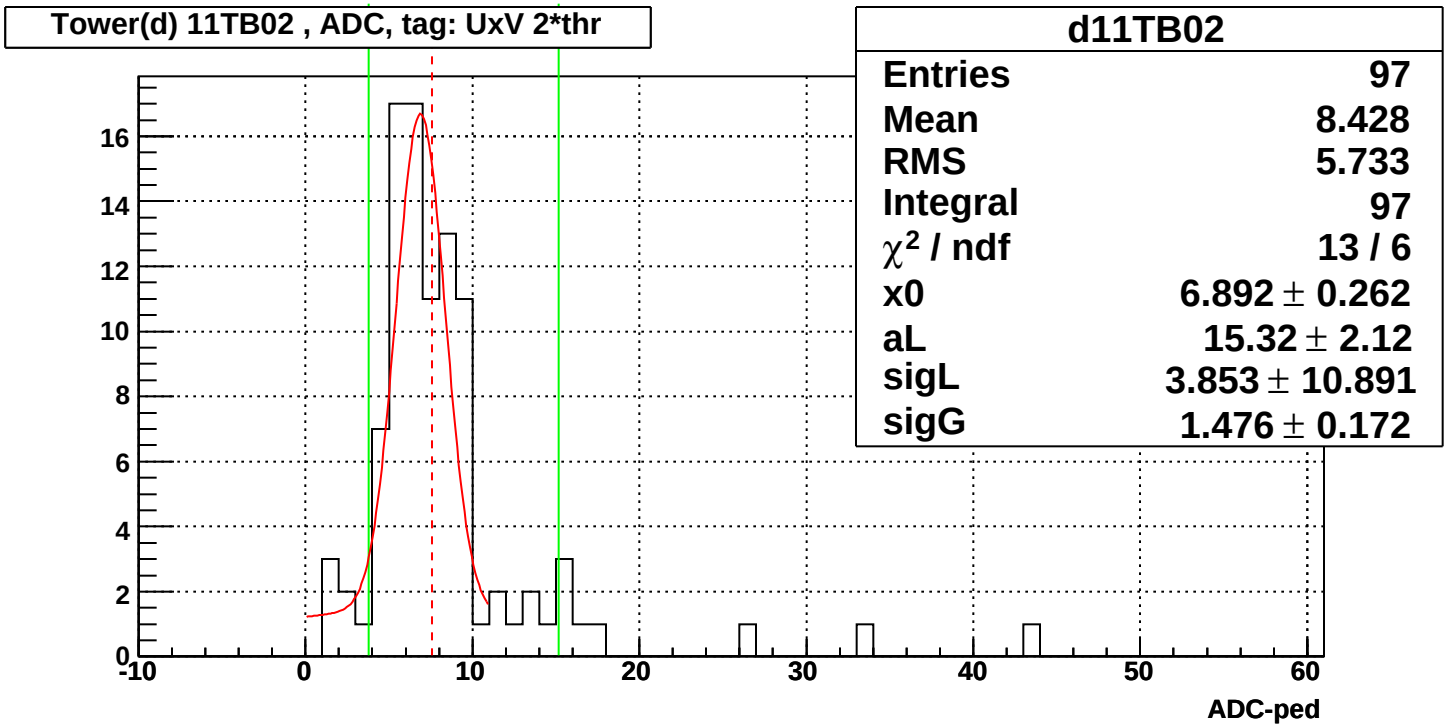

Tower(a) 10TE02 , inclusive ADC
a10TE02
Entries 751832
Mean 0.05988
RMS 1.595
Integral 7.518e+05
χ² / ndf 1.045e+04 / 6
Constant 3.144e+05 ± 450
Mean -0.04052 ± 0.00120
Sigma 0.9327 ± 0.0008
ADC-ped

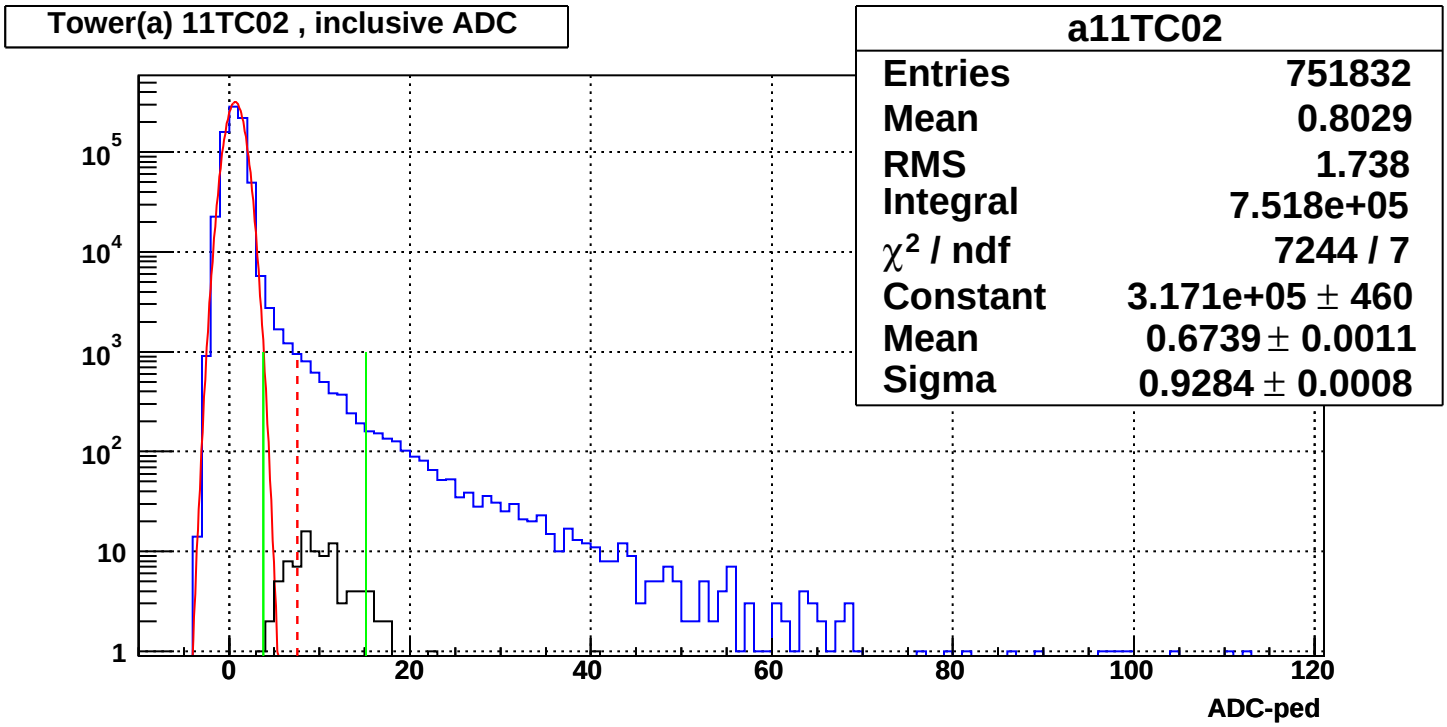

Tower(d) 10TE02 , ADC, tag: UxV 2*thr
d10TE02
Entries 183
Mean 9.063
RMS 6.196
Integral 183
χ² / ndf 8.92 / 5
x0 6.612 ± 0.691
aL 16.75 ± 2.33
sigL 2.163 ± 3.464
sigG 2.725 ± 0.867
ADC-ped

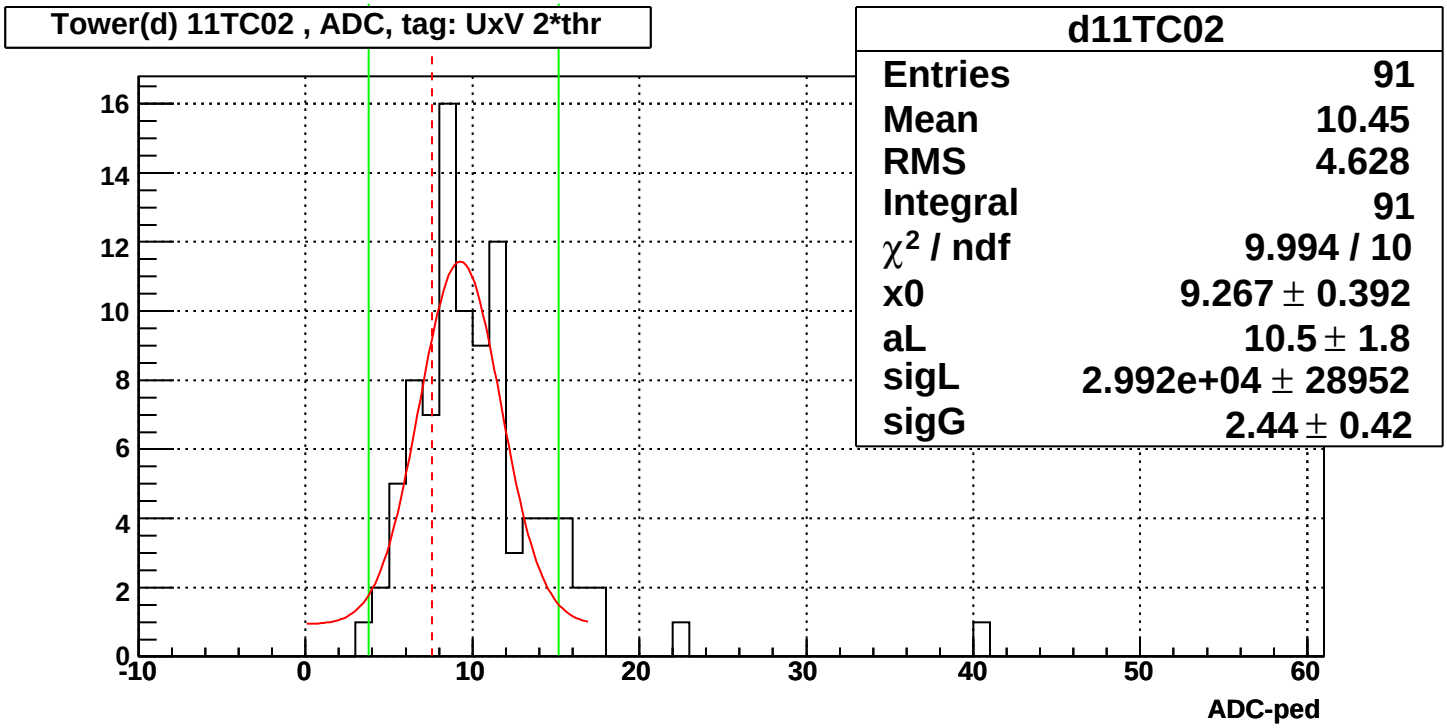

Tower(a) 11TA02 , inclusive ADC
a11TA02
Entries 751832
Mean 0.6712
RMS 1.613
Integral 7.518e+05
χ² / ndf 1.535e+04 / 7
Constant 3.508e+05 ± 527
Mean 0.5457 ± 0.0011
Sigma 0.8305 ± 0.0008
ADC-ped

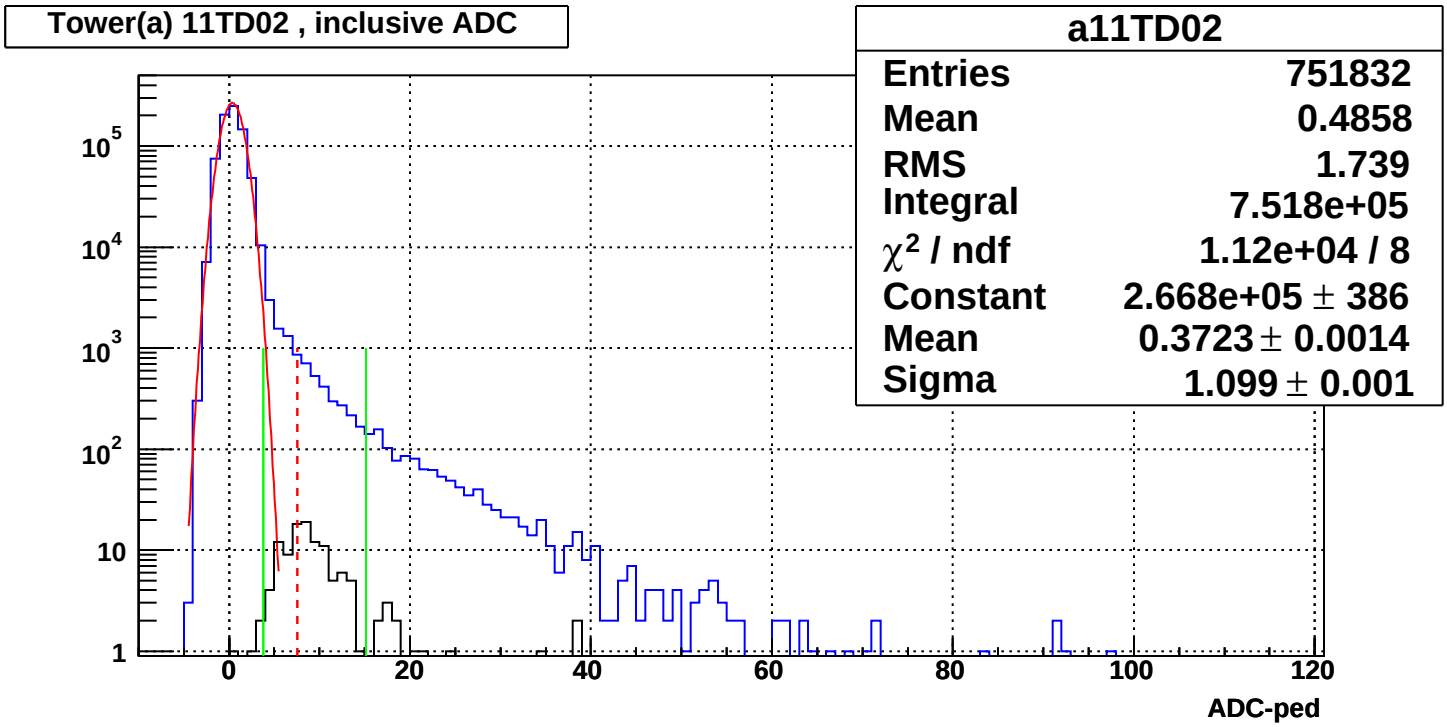

Tower(d) 11TA02 , ADC, tag: UxV 2*thr
d11TA02
Entries 85
Mean 10.1
RMS 4.274
Integral 85
χ² / ndf 9.28 / 10
x0 8.326 ± 0.289
aL 12.45 ± 2.00
sigL 5.23e+04 ± 27880
sigG 1.735 ± 0.256
ADC-ped

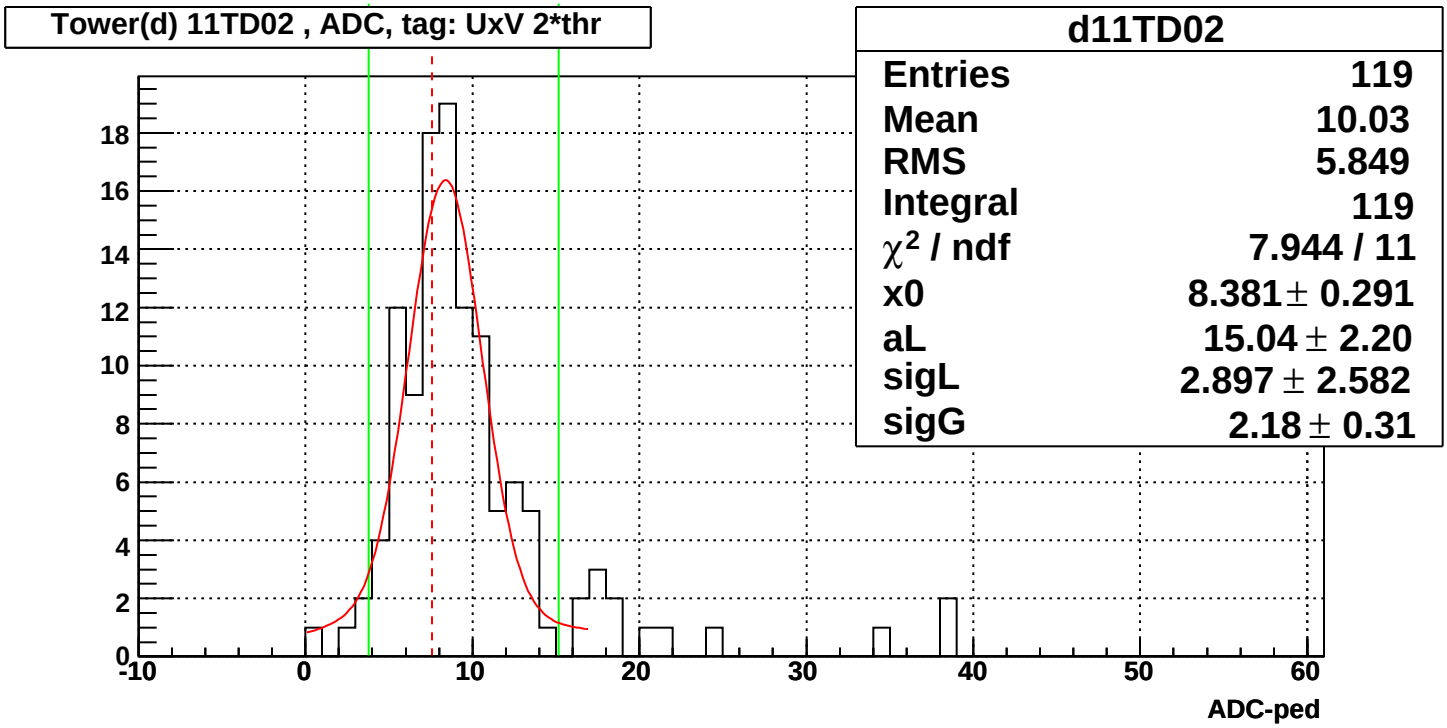

Tower(a) 11TB02 , inclusive ADC
a11TB02
Entries 751832
Mean 0.1497
RMS 1.7
Integral 7.518e+05
χ² / ndf 8550 / 8
Constant 2.741e+05 ± 396
Mean 0.04566 ± 0.00133
Sigma 1.074 ± 0.001
ADC-ped

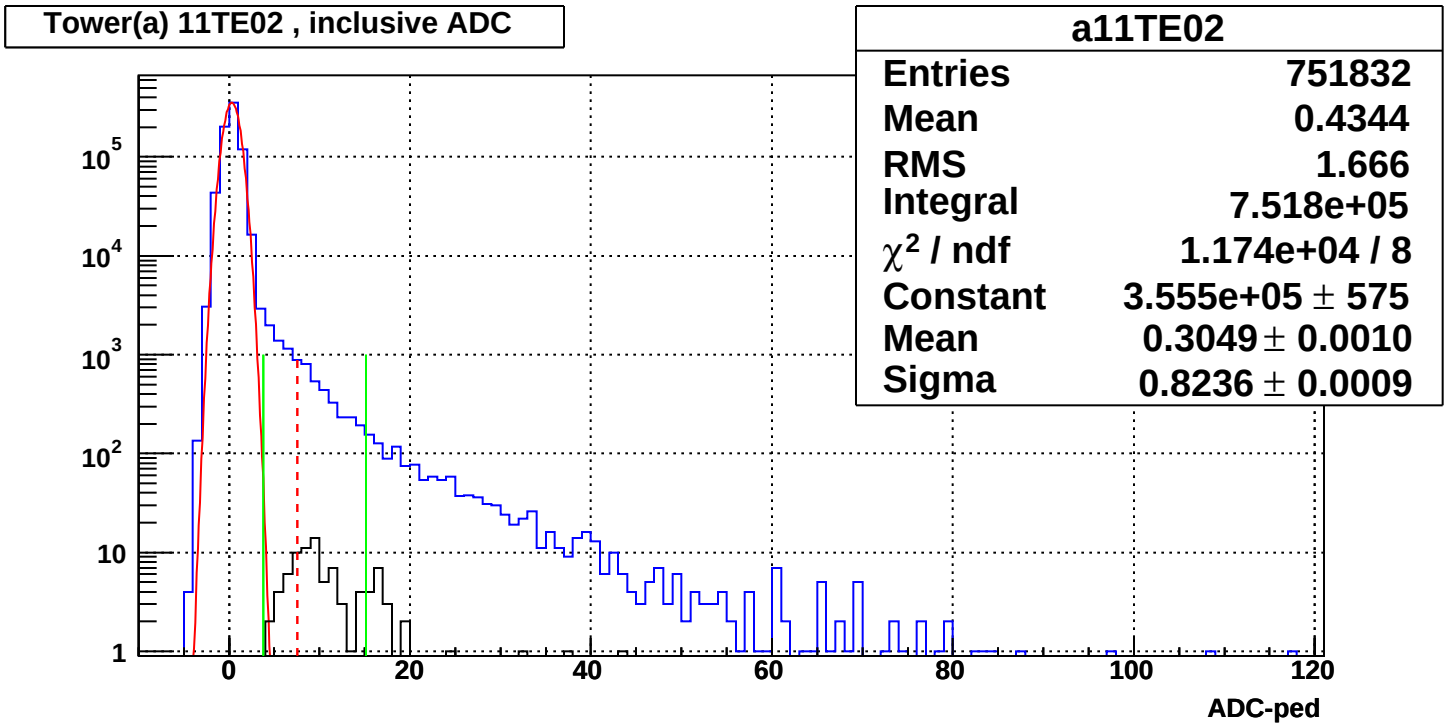

Tower(d) 11TB02 , ADC, tag: UxV 2*thr
d11TB02
Entries 97
Mean 8.428
RMS 5.733
Integral 97
χ² / ndf 13 / 6
x0 6.892 ± 0.262
aL 15.32 ± 2.12
sigL 3.853 ± 10.891
sigG 1.476 ± 0.172
ADC-ped

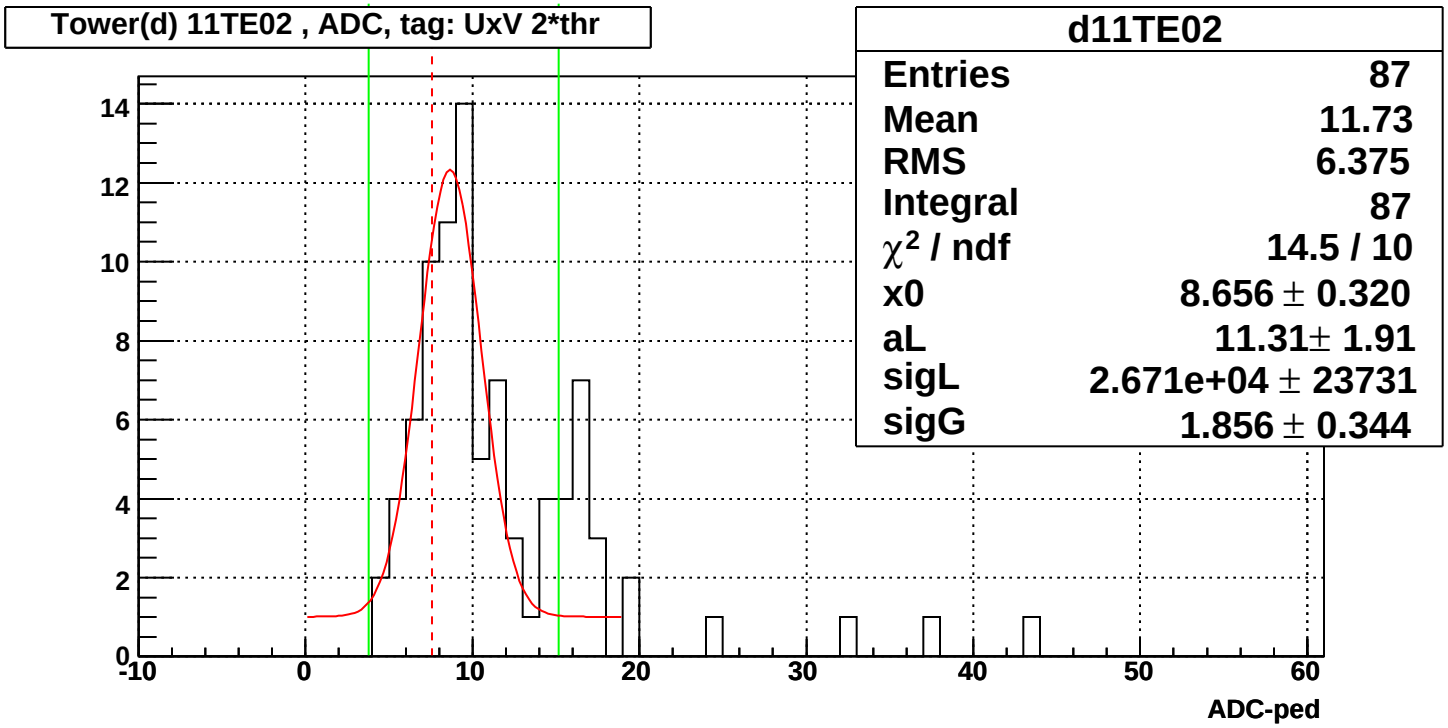

Tower(a) 11TC02 , inclusive ADC
a11TC02
Entries 751832
Mean 0.8029
RMS 1.738
Integral 7.518e+05
χ² / ndf 7244 / 7
Constant 3.171e+05 ± 460
Mean 0.6739 ± 0.0011
Sigma 0.9284 ± 0.0008
ADC-ped

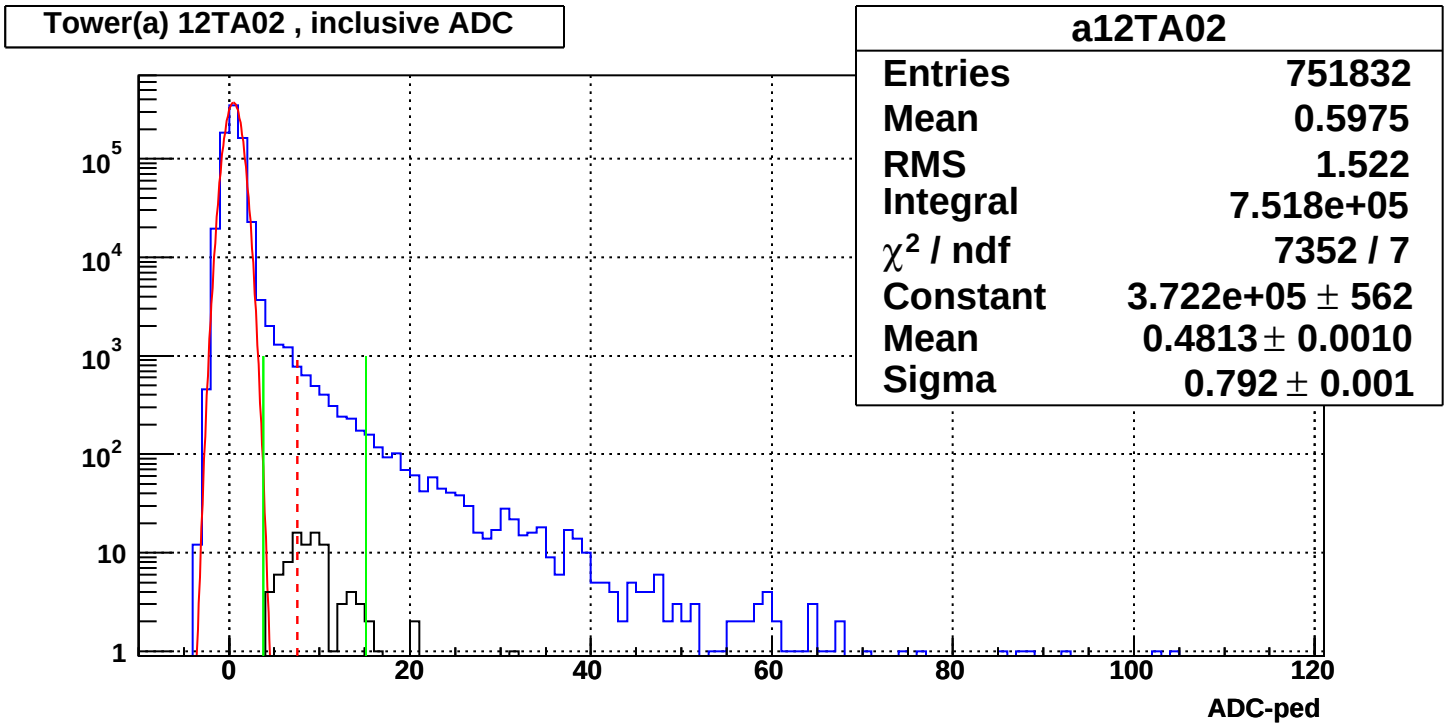

Tower(d) 11TC02 , ADC, tag: UxV 2*thr
d11TC02
Entries 91
Mean 10.45
RMS 4.628
Integral 91
χ² / ndf 9.994 / 10
x0 9.267 ± 0.392
aL 10.5 ± 1.8
sigL 2.992e+04 ± 28952
sigG 2.44 ± 0.42
ADC-ped

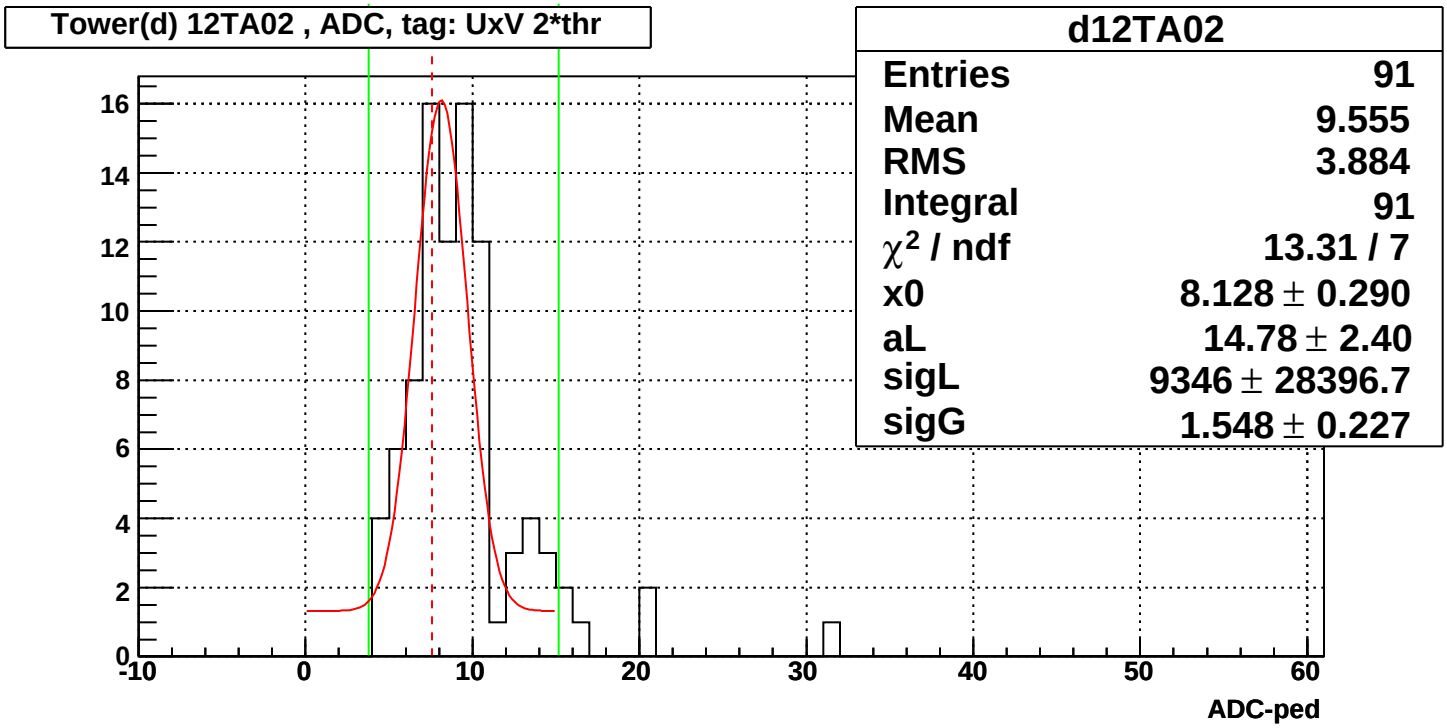

Tower(a) 11TD02 , inclusive ADC
a11TD02
Entries 751832
Mean 0.4858
RMS 1.739
Integral 7.518e+05
χ² / ndf 1.12e+04 / 8
Constant 2.668e+05 ± 386
Mean 0.3723 ± 0.0014
Sigma 1.099 ± 0.001
ADC-ped

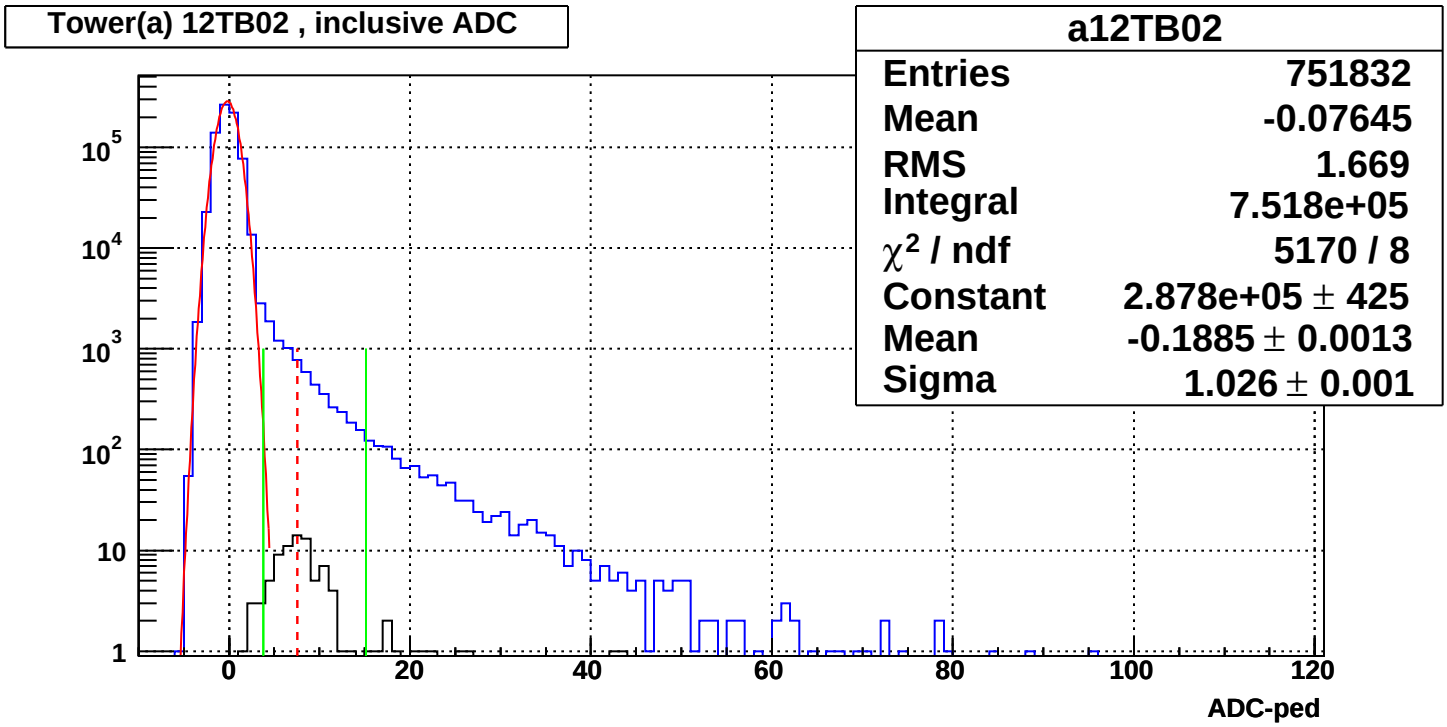

Tower(d) 11TD02 , ADC, tag: UxV 2*thr
d11TD02
Entries 119
Mean 10.03
RMS 5.849
Integral 119
χ² / ndf 7.944 / 11
x0 8.381 ± 0.291
aL 15.04 ± 2.20
sigL 2.897 ± 2.582
sigG 2.18 ± 0.31
ADC-ped

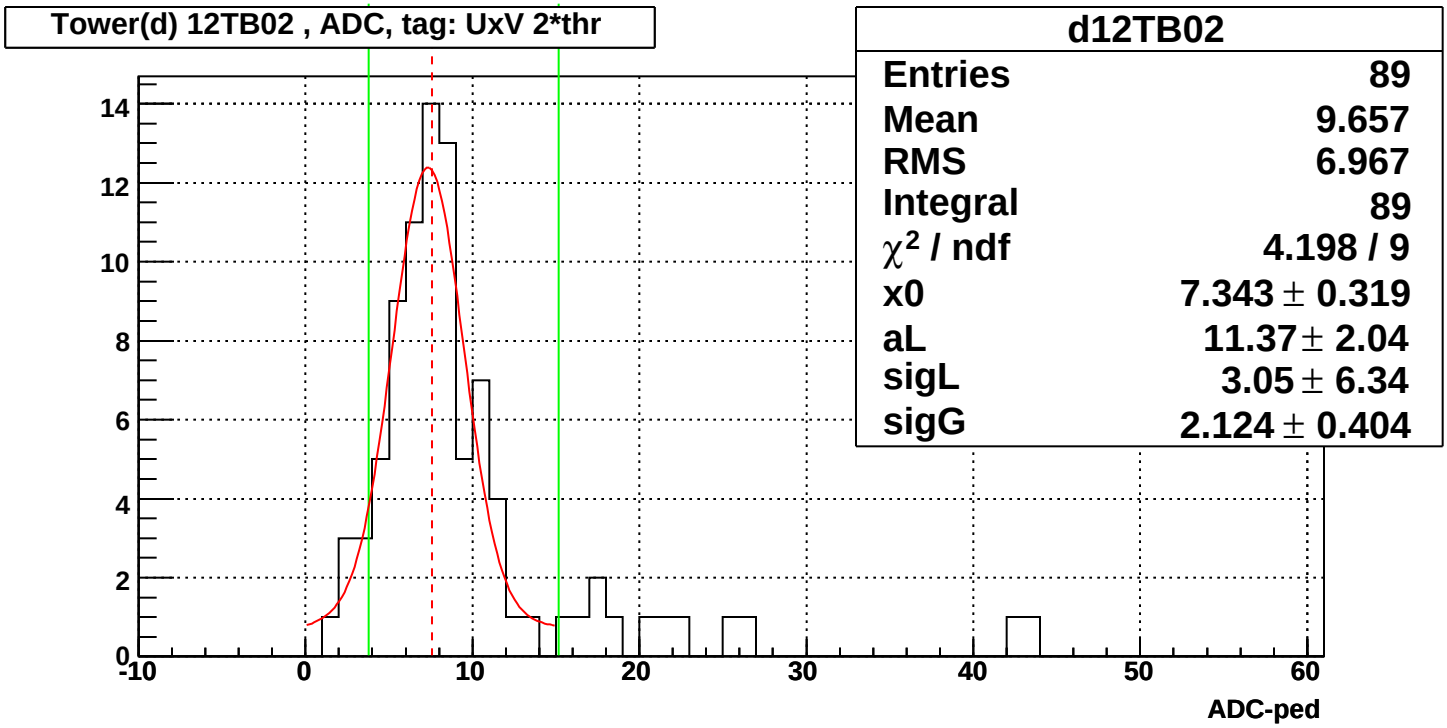

Tower(a) 11TE02 , inclusive ADC
a11TE02
Entries 751832
Mean 0.4344
RMS 1.666
Integral 7.518e+05
χ² / ndf 1.174e+04 / 8
Constant 3.555e+05 ± 575
Mean 0.3049 ± 0.0010
Sigma 0.8236 ± 0.0009
ADC-ped

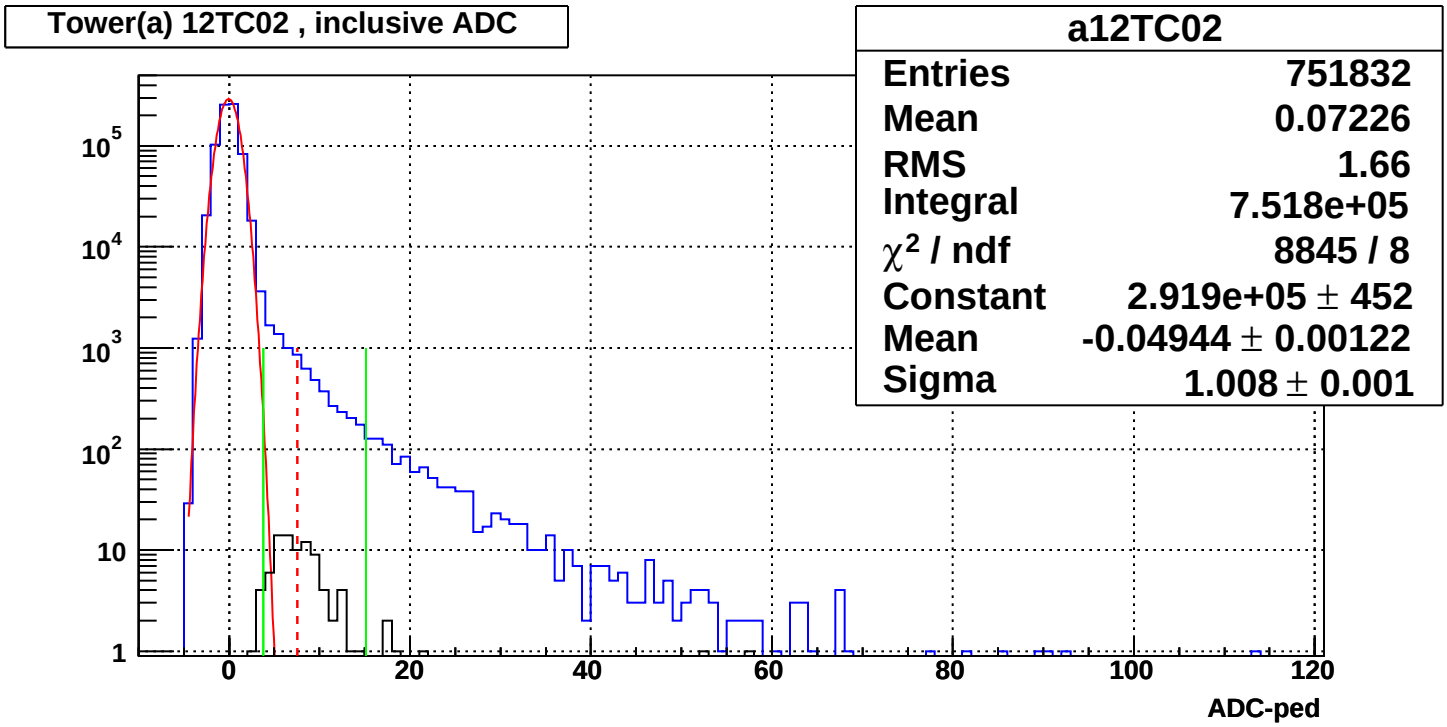

Tower(d) 11TE02 , ADC, tag: UxV 2*thr
d11TE02
Entries 87
Mean 11.73
RMS 6.375
Integral 87
χ² / ndf 14.5 / 10
x0 8.656 ± 0.320
aL 11.31± 1.91
sigL 2.671e+04 ± 23731
sigG 1.856 ± 0.344
ADC-ped

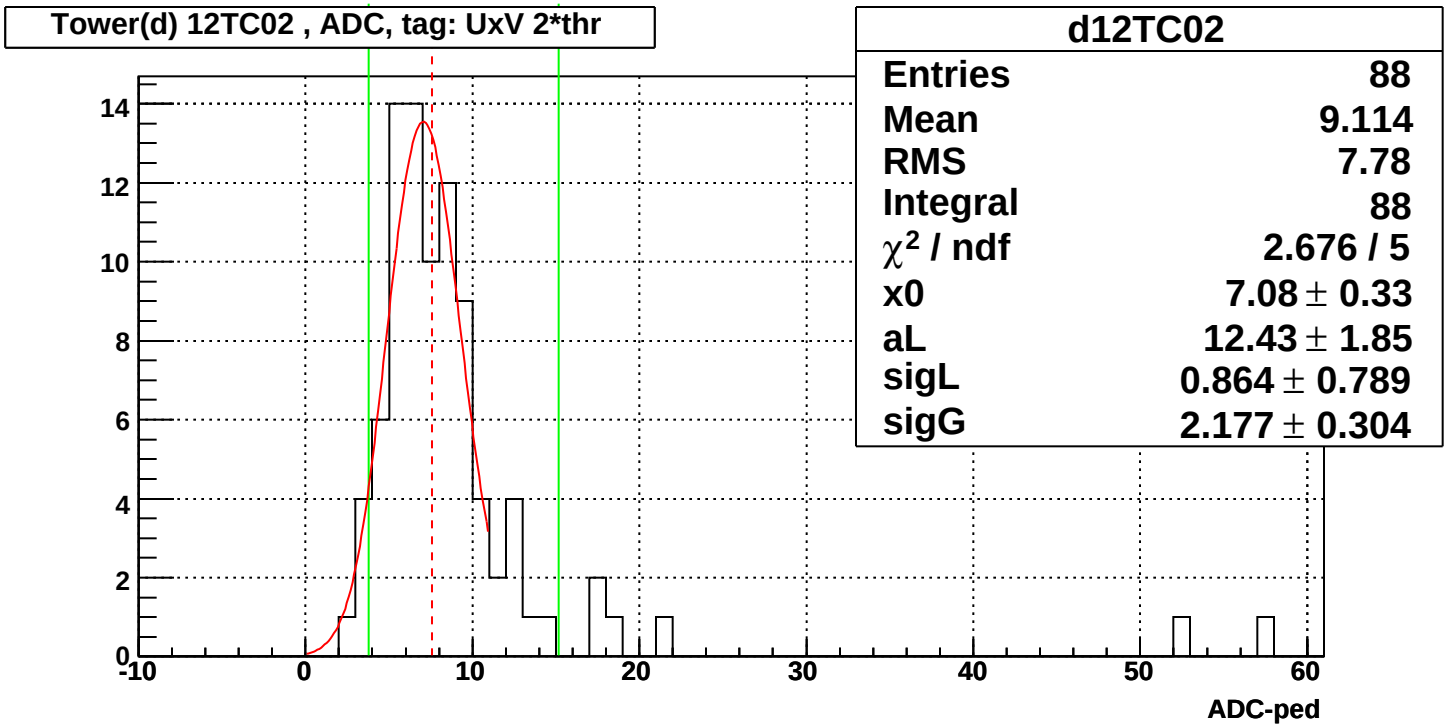

Tower(a) 12TA02 , inclusive ADC
a12TA02
Entries 751832
Mean 0.5975
RMS 1.522
Integral 7.518e+05
χ² / ndf 7352 / 7
Constant 3.722e+05 ± 562
Mean 0.4813 ± 0.0010
Sigma 0.792 ± 0.001
ADC-ped

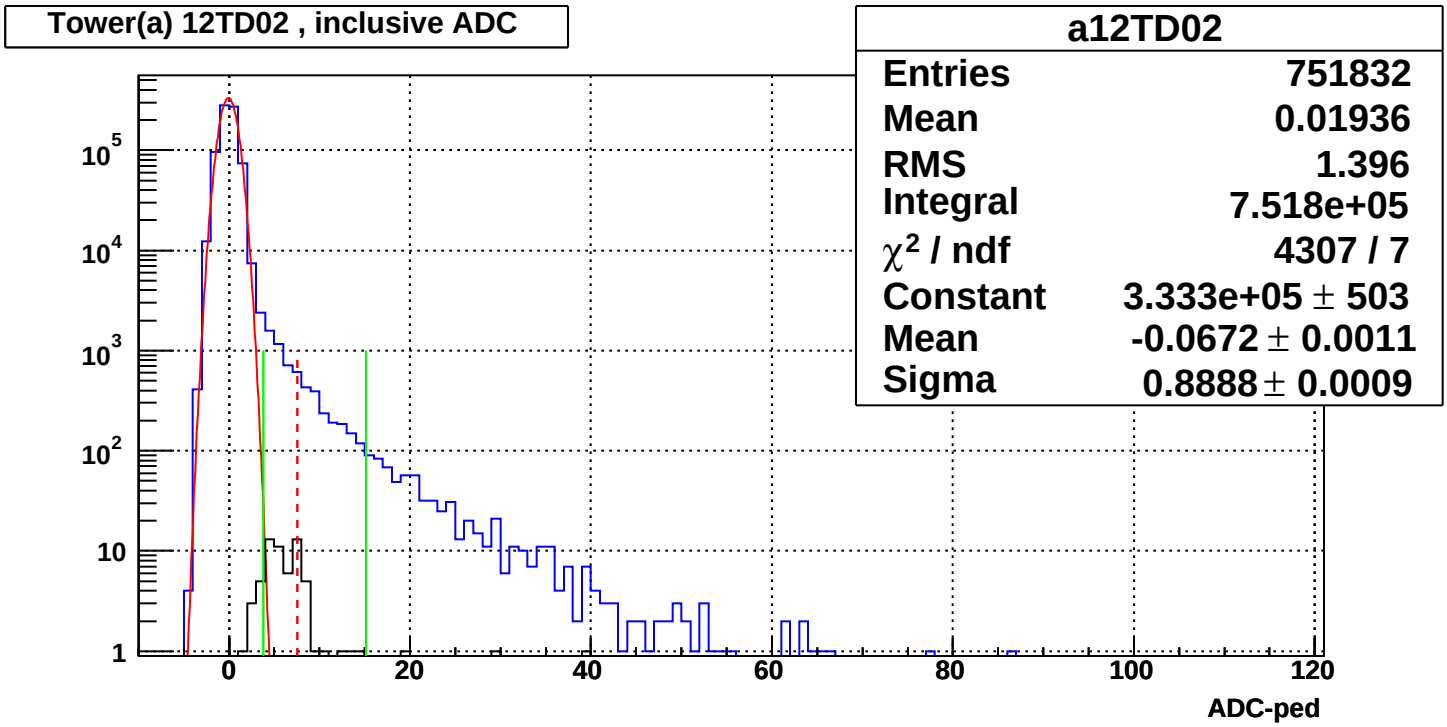

Tower(d) 12TA02 , ADC, tag: UxV 2*thr
d12TA02
Entries 91
Mean 9.555
RMS 3.884
Integral 91
χ² / ndf 13.31 / 7
x0 8.128 ± 0.290
aL 14.78 ± 2.40
sigL 9346 ± 28396.7
sigG 1.548 ± 0.227
ADC-ped

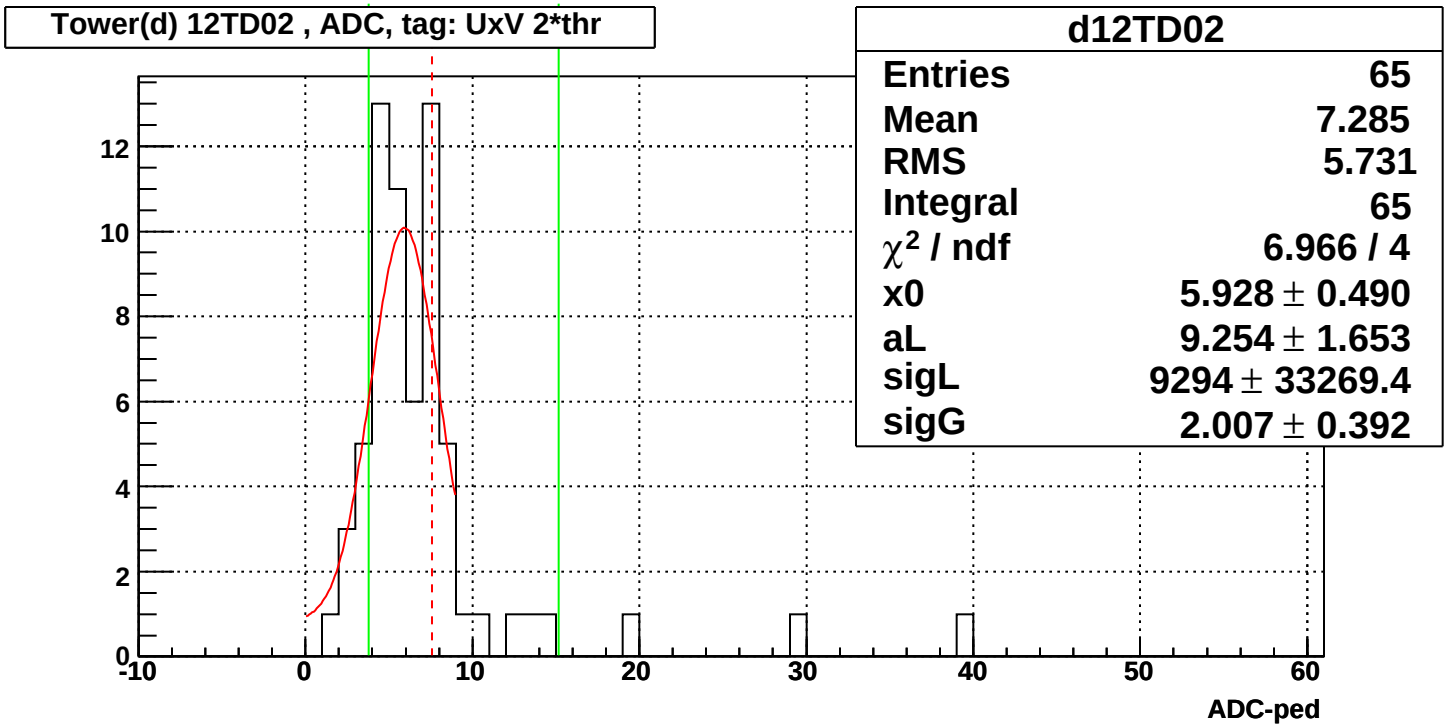

Tower(a) 12TB02 , inclusive ADC
a12TB02
Entries 751832
Mean -0.07645
RMS 1.669
Integral 7.518e+05
χ² / ndf 5170 / 8
Constant 2.878e+05 ± 425
Mean -0.1885 ± 0.0013
Sigma 1.026 ± 0.001
ADC-ped

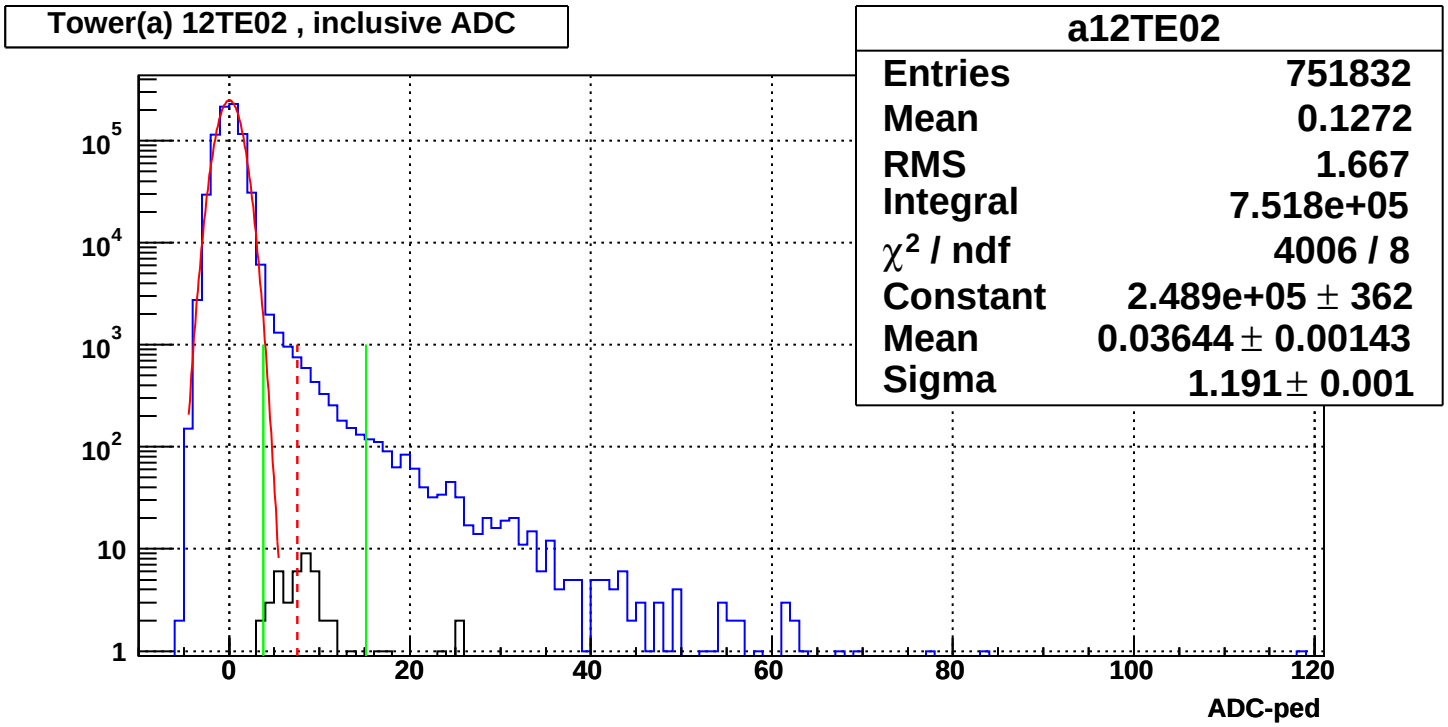

Tower(d) 12TB02 , ADC, tag: UxV 2*thr
d12TB02
Entries 89
Mean 9.657
RMS 6.967
Integral 89
χ² / ndf 4.198 / 9
x0 7.343 ± 0.319
aL 11.37 ± 2.04
sigL 3.05 ± 6.34
sigG 2.124 ± 0.404
ADC-ped

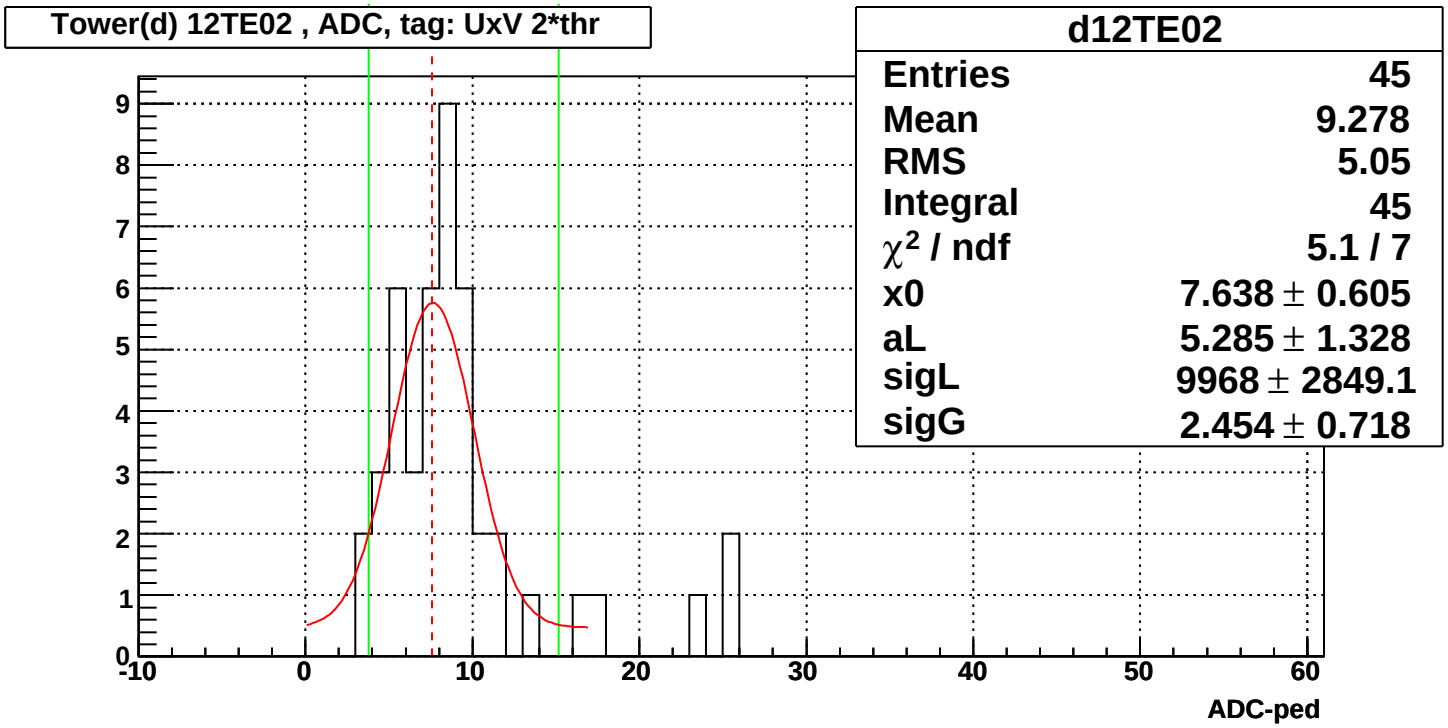

Tower(a) 12TC02 , inclusive ADC
a12TC02
Entries 751832
Mean 0.07226
RMS 1.66
Integral 7.518e+05
χ² / ndf 8845 / 8
Constant 2.919e+05 ± 452
Mean -0.04944 ± 0.00122
Sigma 1.008 ± 0.001
ADC-ped

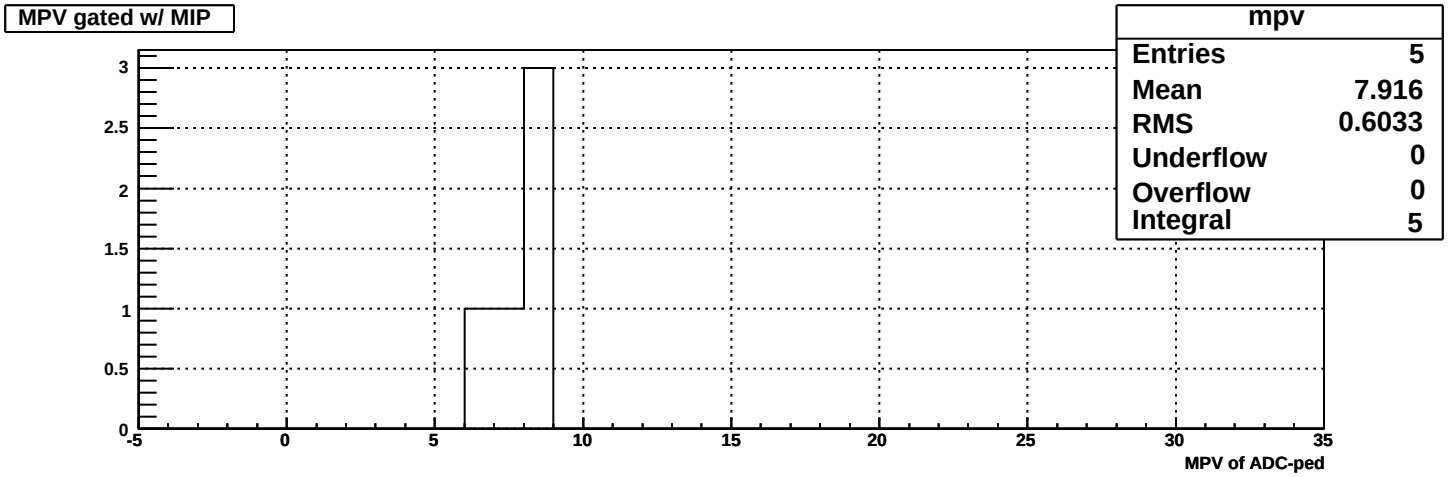

Tower(d) 12TC02 , ADC, tag: UxV 2*thr
d12TC02
Entries 88
Mean 9.114
RMS 7.78
Integral 88
χ² / ndf 2.676 / 5
x0 7.08 ± 0.33
aL 12.43 ± 1.85
sigL 0.864 ± 0.789
sigG 2.177 ± 0.304
ADC-ped

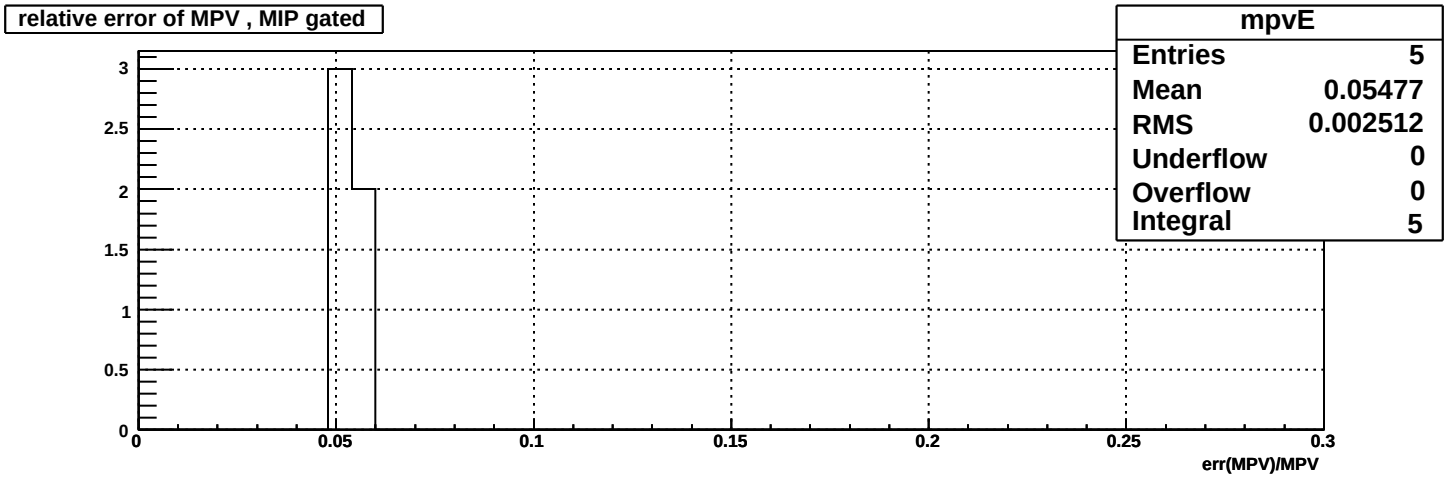

Tower(a) 12TD02 , inclusive ADC
a12TD02
Entries 751832
Mean 0.01936
RMS 1.396
Integral 7.518e+05
χ² / ndf 4307 / 7
Constant 3.333e+05 ± 503
Mean -0.0672 ± 0.0011
Sigma 0.8888 ± 0.0009
ADC-ped


Tower(d) 12TD02 , ADC, tag: UxV 2*thr
d12TD02
Entries 65
Mean 7.285
RMS 5.731
Integral 65
χ² / ndf 6.966 / 4
x0 5.928 ± 0.490
aL 9.254 ± 1.653
sigL 9294 ± 33269.4
sigG 2.007 ± 0.392
ADC-ped


Tower(a) 12TE02 , inclusive ADC
a12TE02
Entries 751832
Mean 0.1272
RMS 1.667
Integral 7.518e+05
χ² / ndf 4006 / 8
Constant 2.489e+05 ± 362
Mean 0.03644 ± 0.00143
Sigma 1.191 ± 0.001
ADC-ped


Tower(d) 12TE02 , ADC, tag: UxV 2*thr
d12TE02
Entries 45
Mean 9.278
RMS 5.05
Integral 45
χ² / ndf 5.1 / 7
x0 7.638 ± 0.605
aL 5.285 ± 1.328
sigL 9968 ± 2849.1
sigG 2.454 ± 0.718
ADC-ped


MPV gated w/ MIP
mpv
Entries 5
Mean 7.916
RMS 0.6033
Underflow 0
Overflow 0
Integral 5
MPV of ADC-ped


relative error of MPV , MIP gated
mpvE
Entries 5
Mean 0.05477
RMS 0.002512
Underflow 0
Overflow 0
Integral 5
err(MPV)/MPV