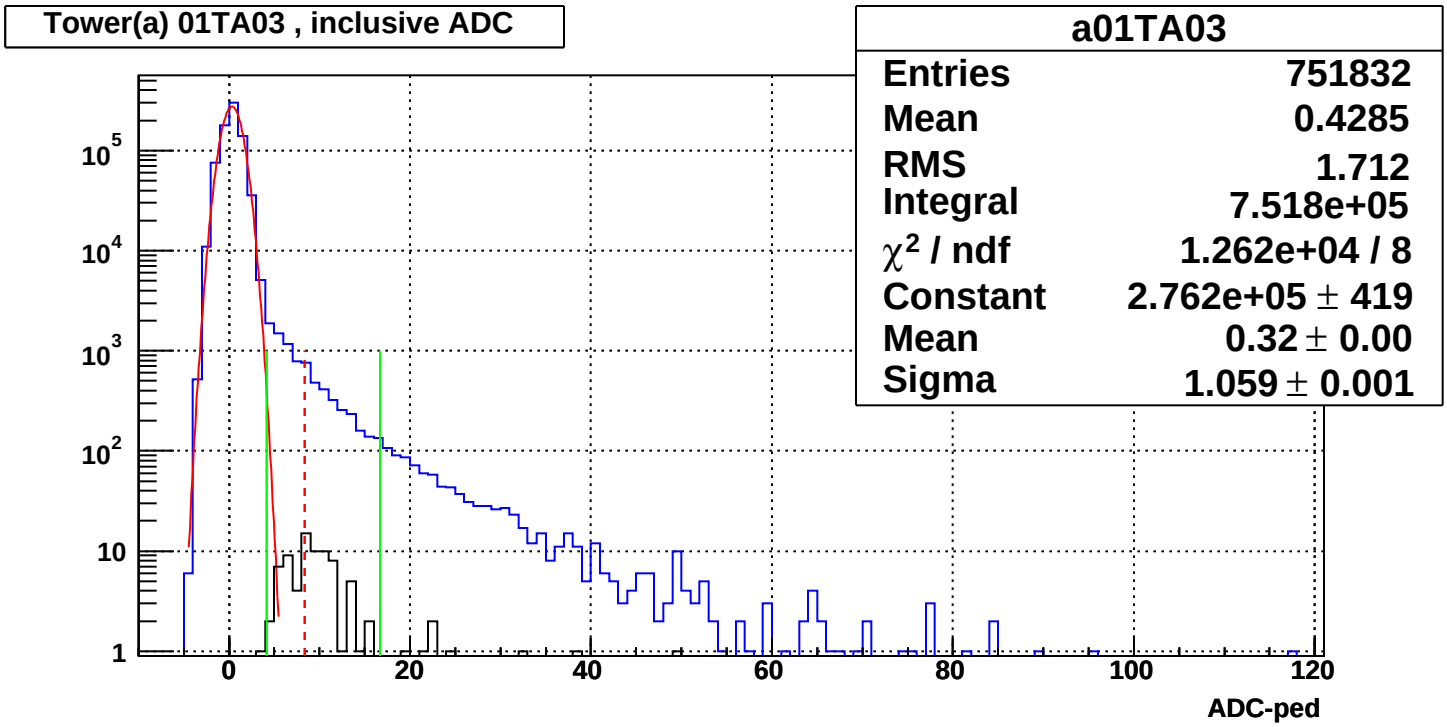
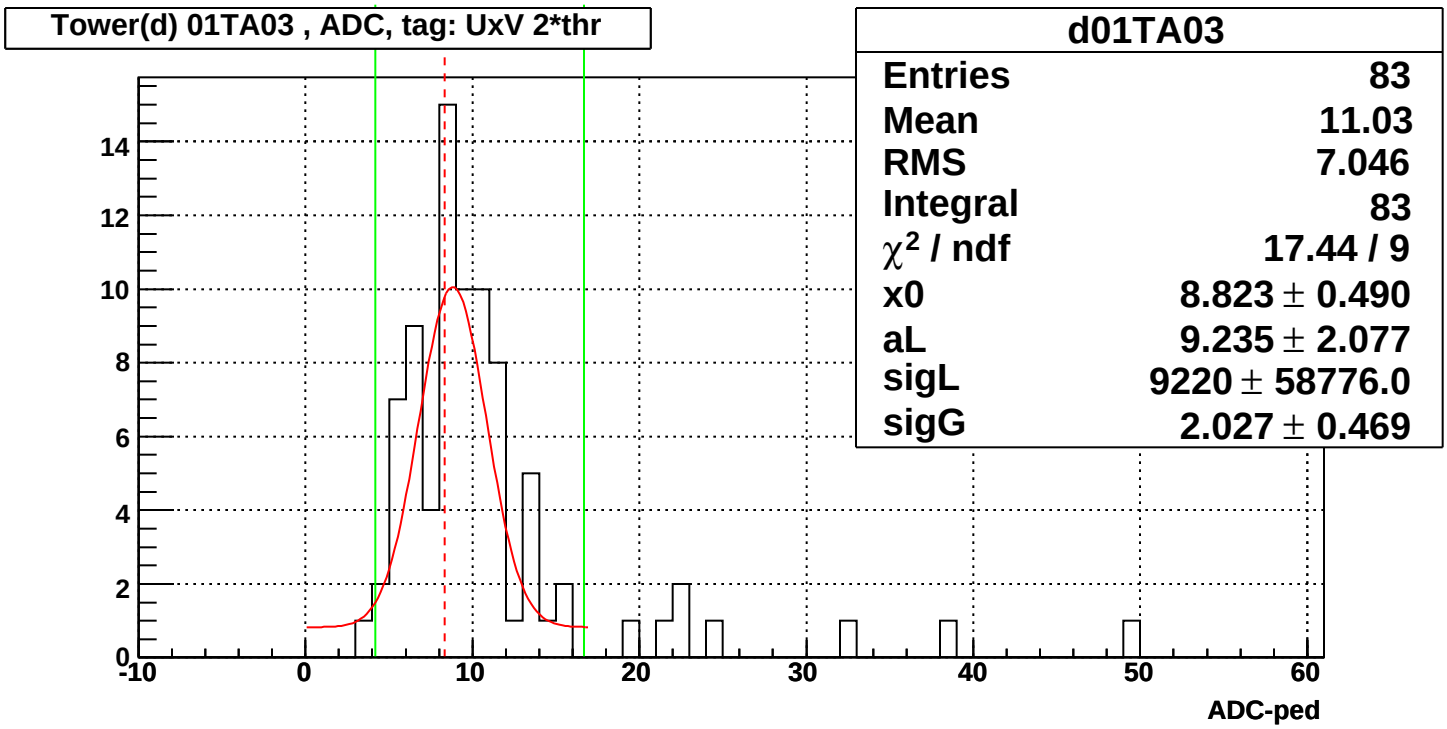
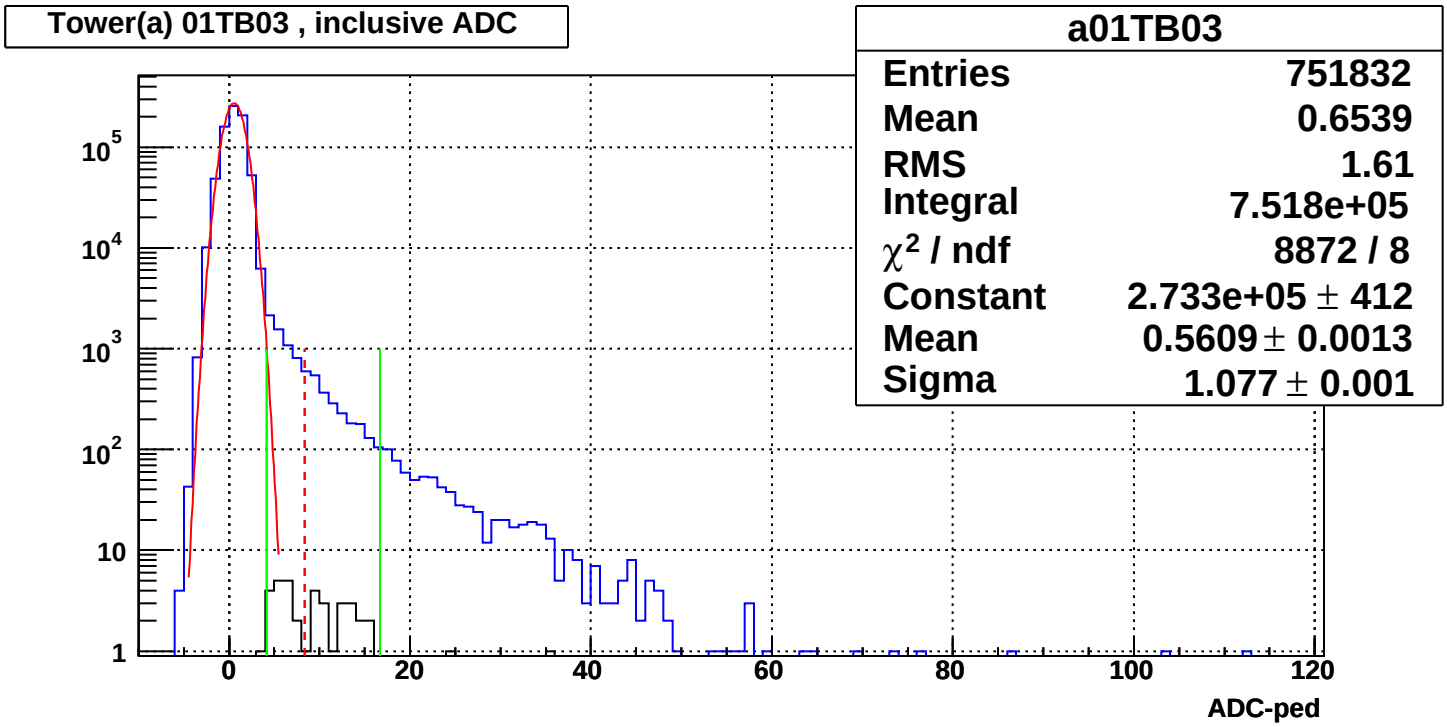
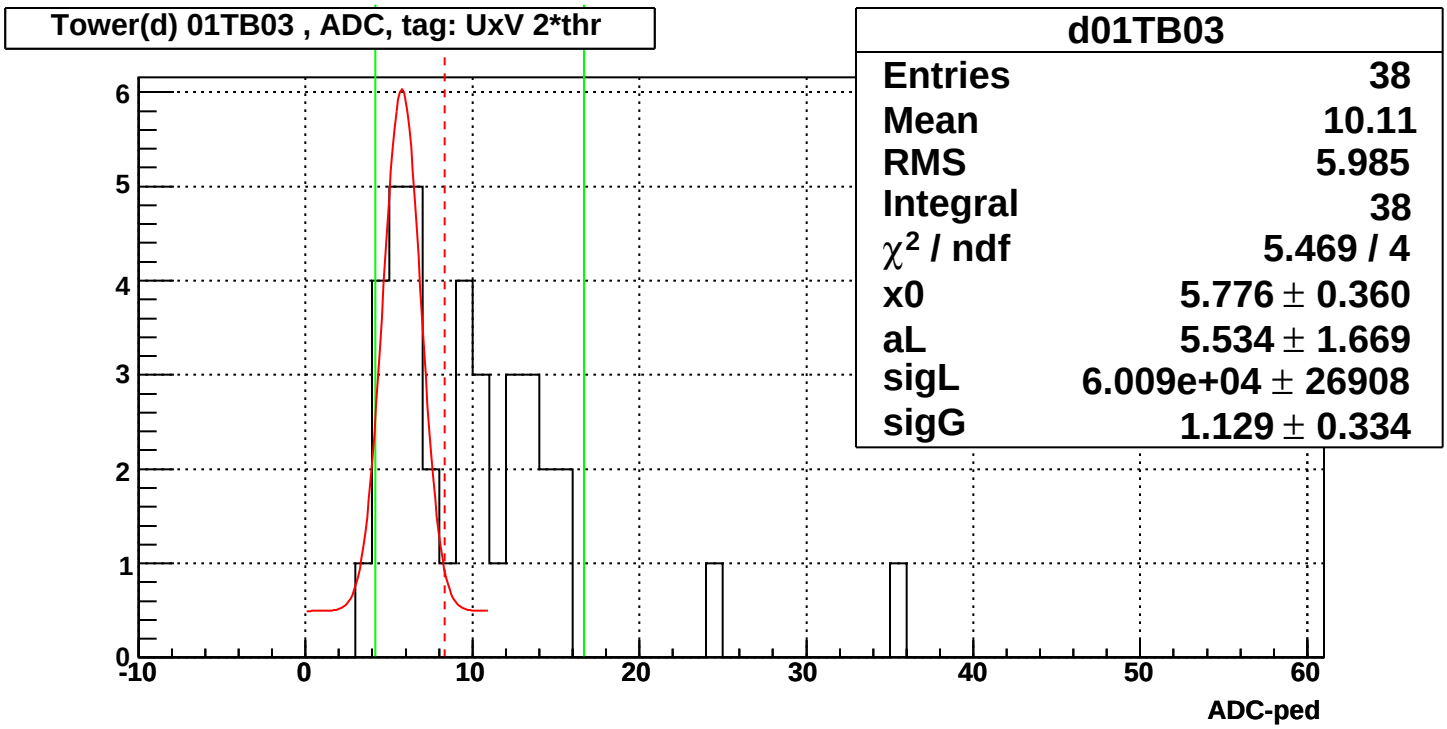
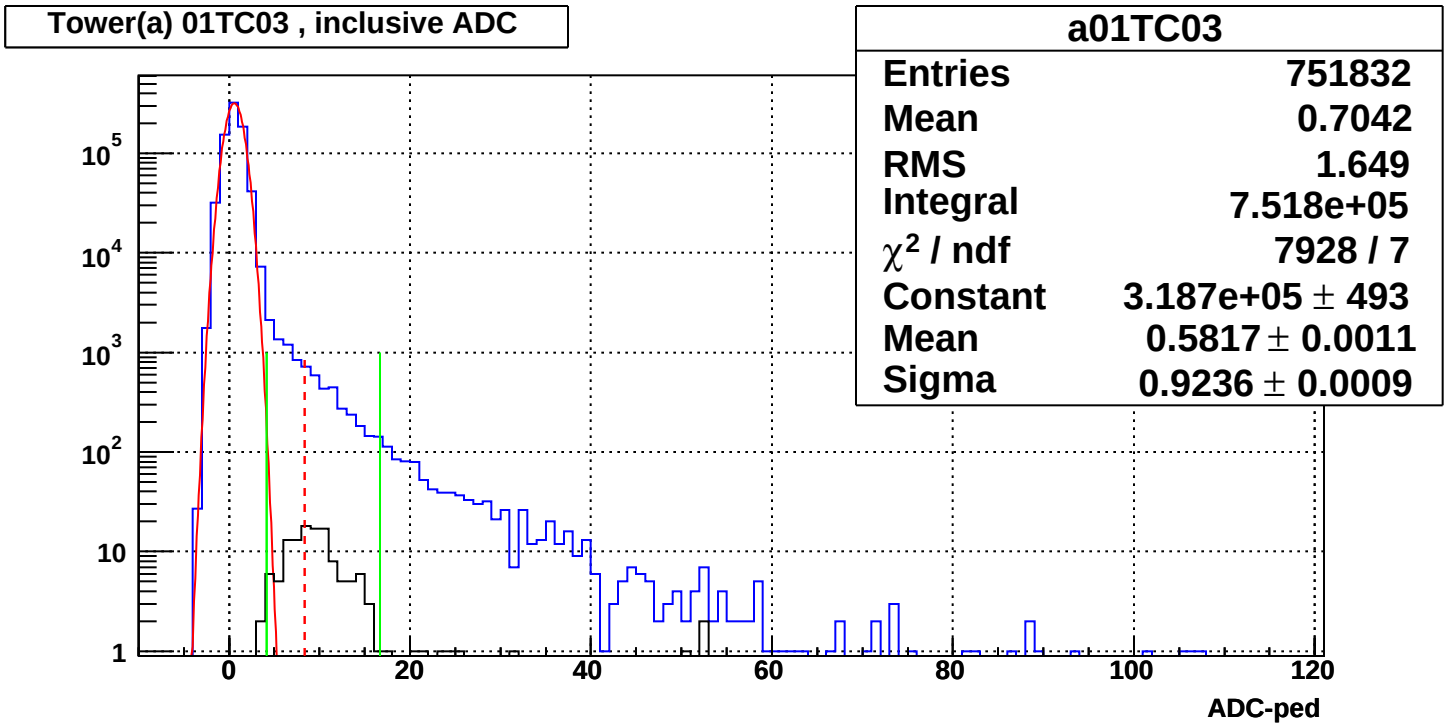
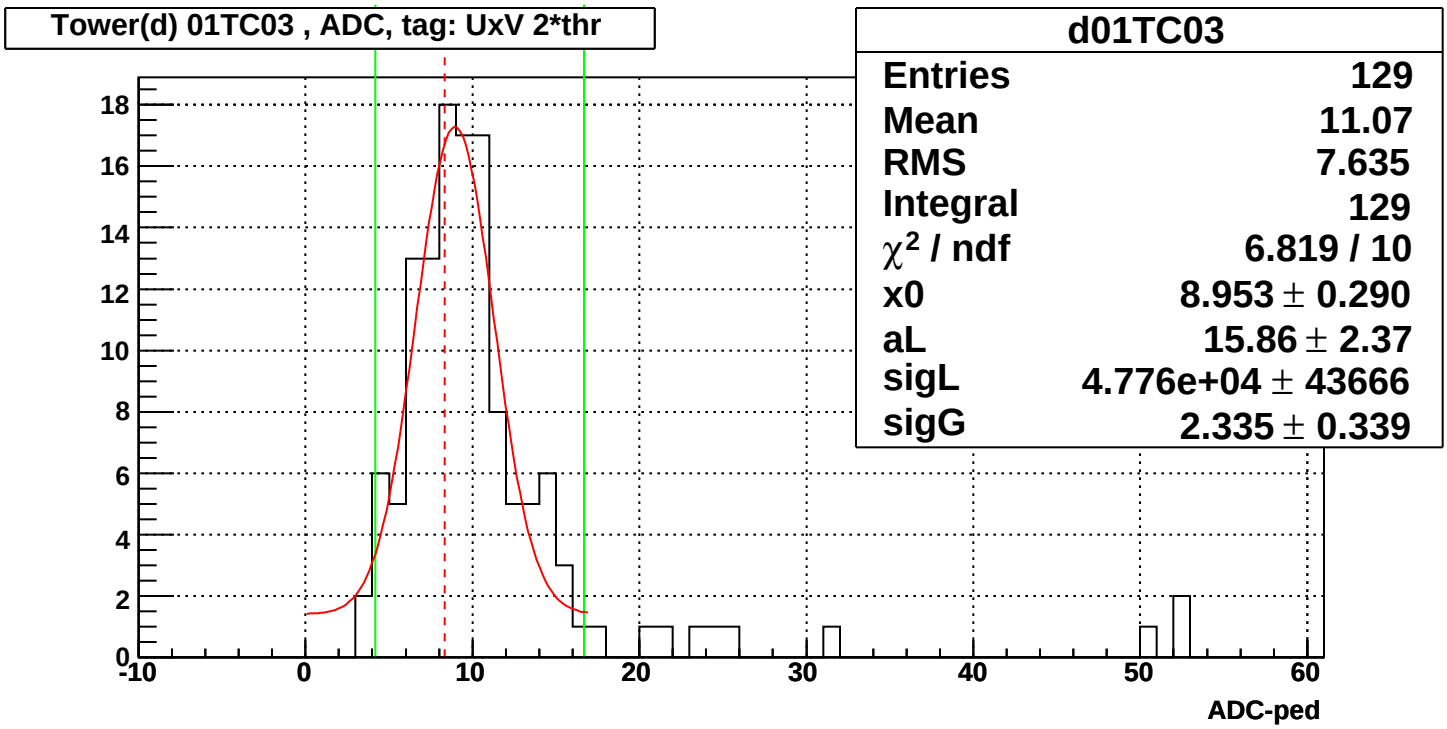

Tower(a) 01TA03 , inclusive ADC
a01TA03
Entries 751832
Mean 0.4285
RMS 1.712
Integral 7.518e+05
χ² / ndf 1.262e+04 / 8
Constant 2.762e+05 ± 419
Mean 0.32 ± 0.00
Sigma 1.059 ± 0.001
ADC-ped

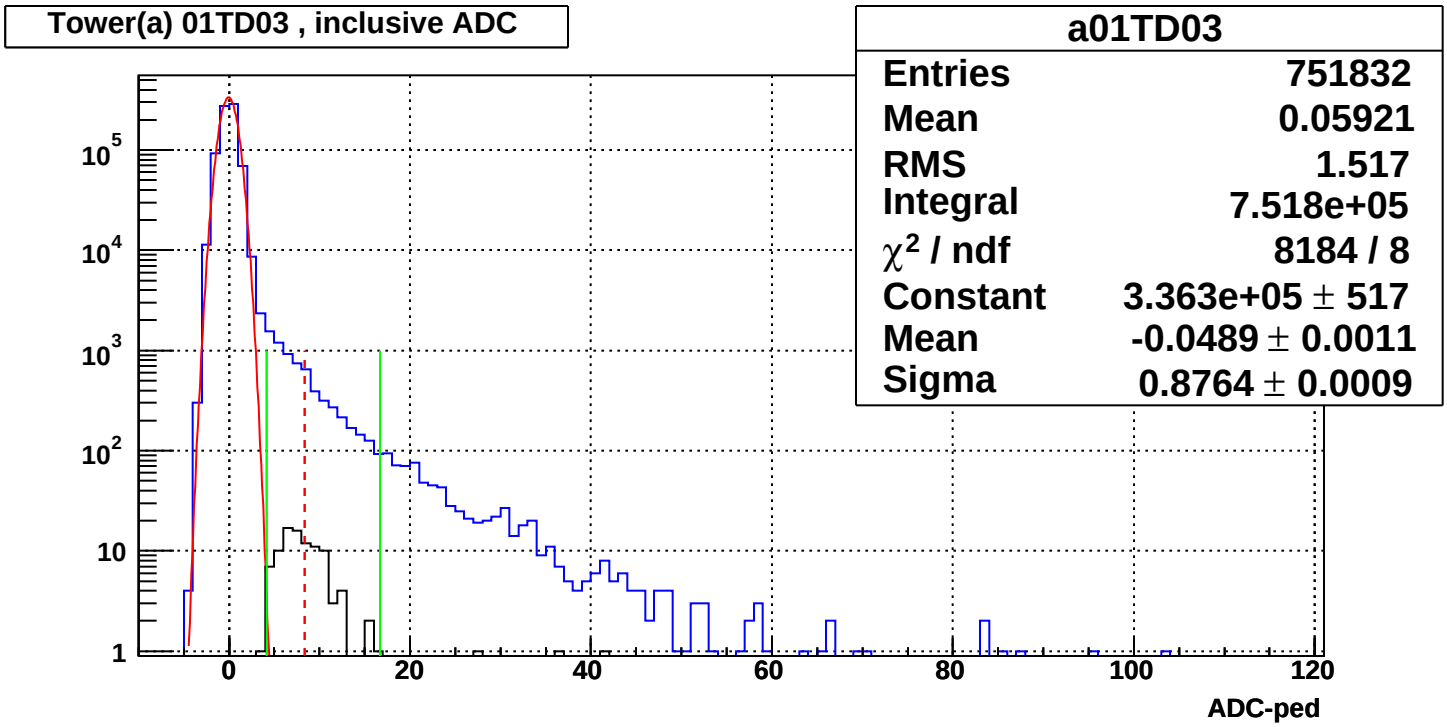

Tower(d) 01TA03 , ADC, tag: UxV 2*thr
d01TA03
Entries 83
Mean 11.03
RMS 7.046
Integral 83
χ² / ndf 17.44 / 9
x0 8.823 ± 0.490
aL 9.235 ± 2.077
sigL 9220 ± 58776.0
sigG 2.027 ± 0.469
ADC-ped

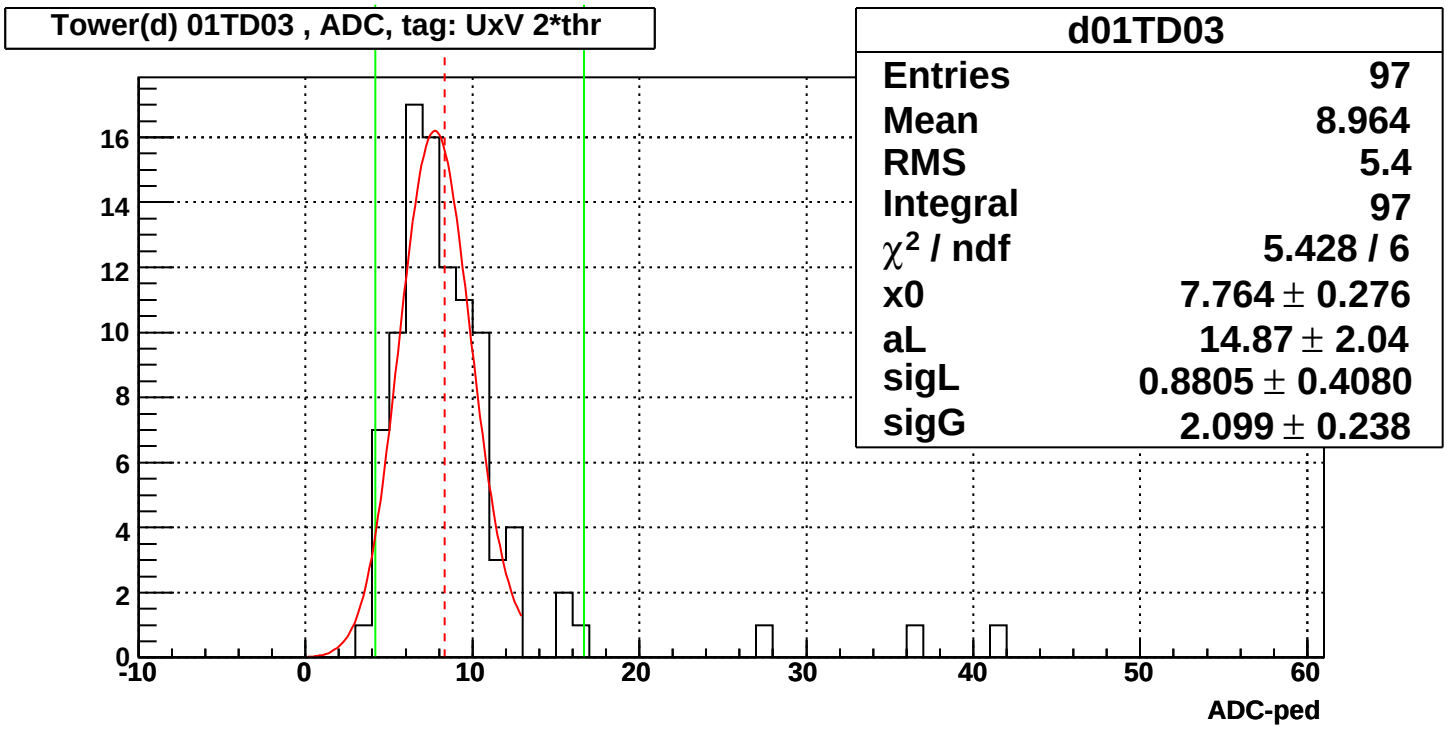

Tower(a) 01TB03 , inclusive ADC
a01TB03
Entries 751832
Mean 0.6539
RMS 1.61
Integral 7.518e+05
χ² / ndf 8872 / 8
Constant 2.733e+05 ± 412
Mean 0.5609 ± 0.0013
Sigma 1.077 ± 0.001
ADC-ped

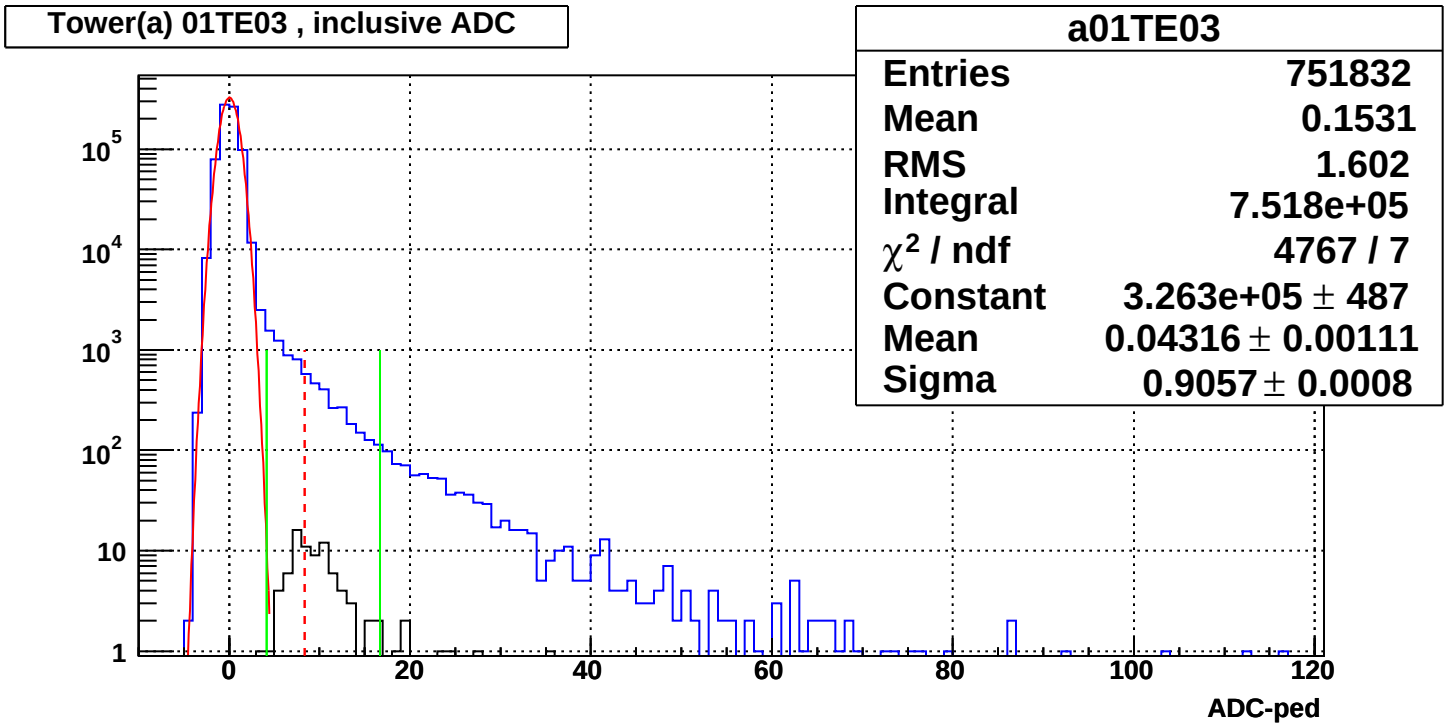

Tower(d) 01TB03 , ADC, tag: UxV 2*thr
d01TB03
Entries 38
Mean 10.11
RMS 5.985
Integral 38
χ² / ndf 5.469 / 4
x0 5.776 ± 0.360
aL 5.534 ± 1.669
sigL 6.009e+04 ± 26908
sigG 1.129 ± 0.334
ADC-ped

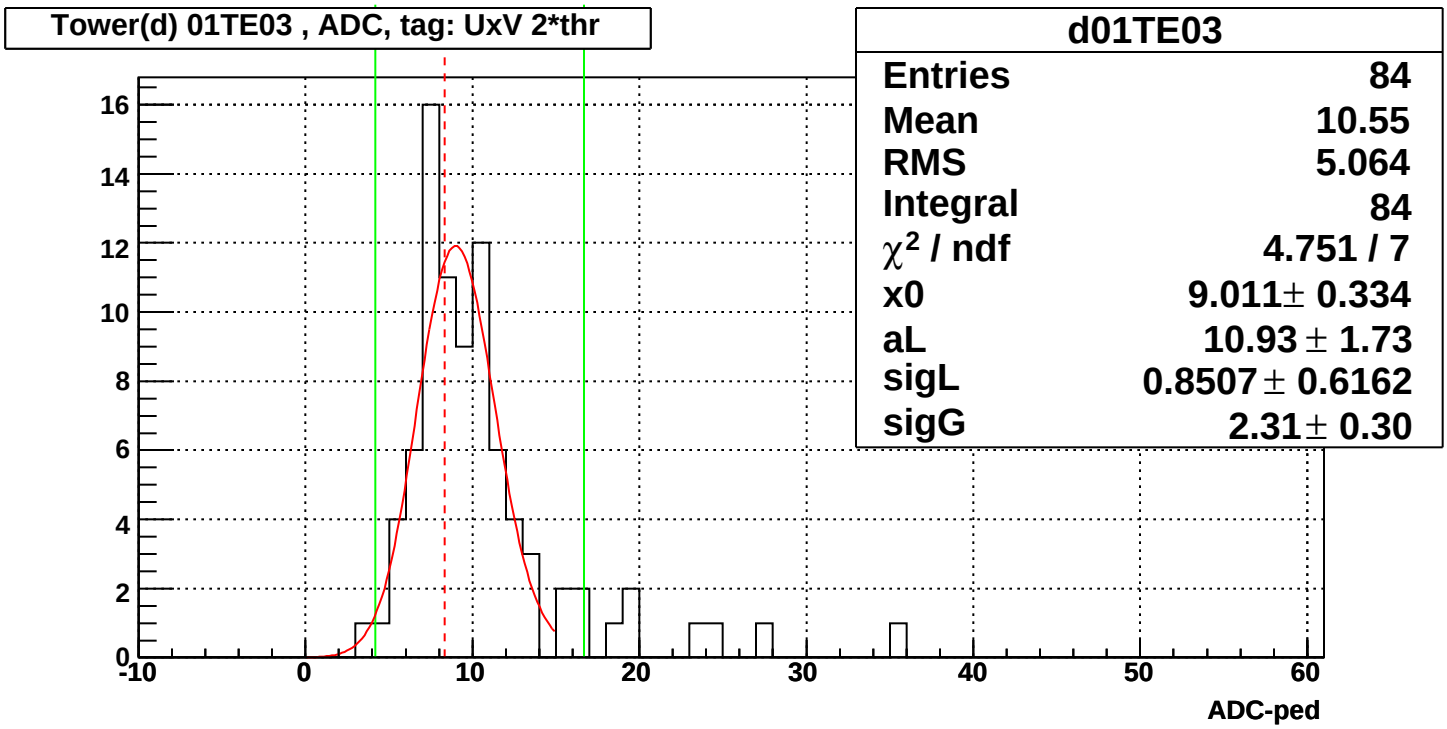

Tower(a) 01TC03 , inclusive ADC
a01TC03
Entries 751832
Mean 0.7042
RMS 1.649
Integral 7.518e+05
χ² / ndf 7928 / 7
Constant 3.187e+05 ± 493
Mean 0.5817 ± 0.0011
Sigma 0.9236 ± 0.0009
ADC-ped

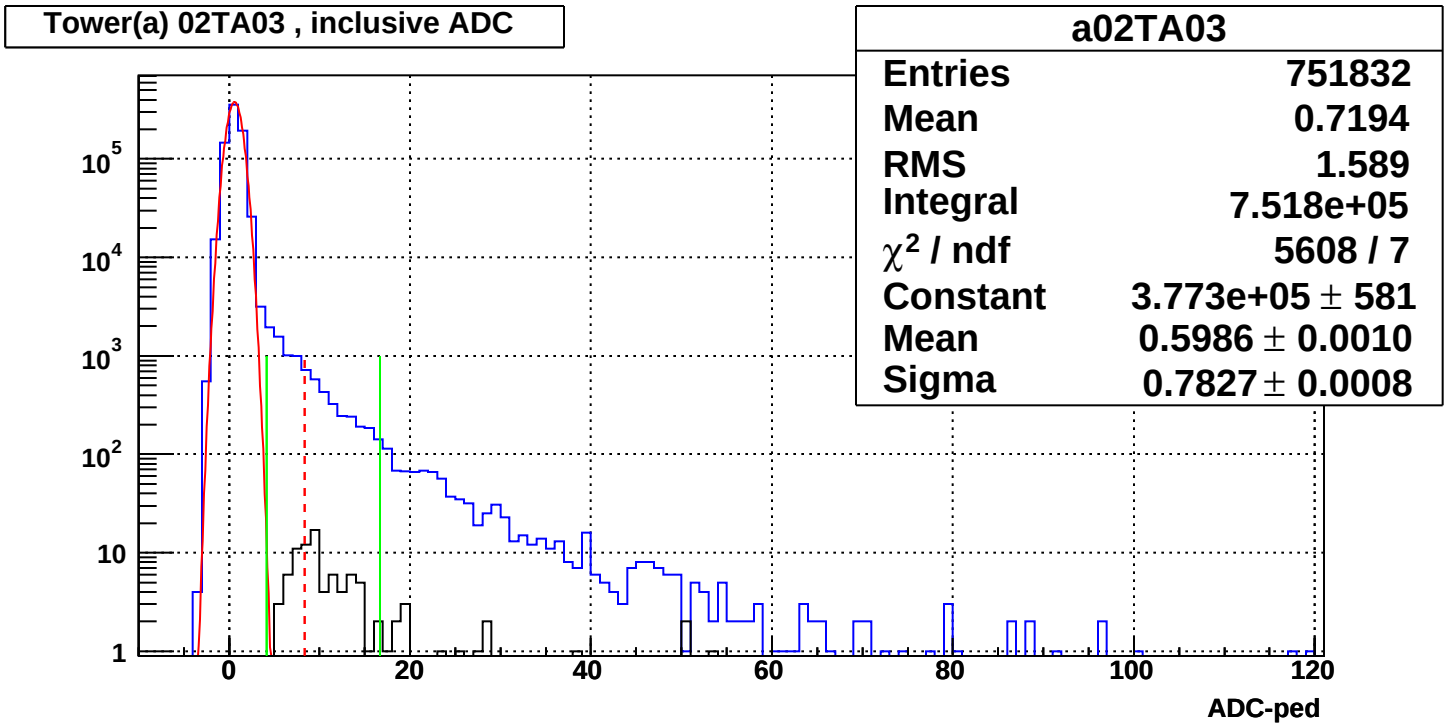

Tower(d) 01TC03 , ADC, tag: UxV 2*thr
d01TC03
Entries 129
Mean 11.07
RMS 7.635
Integral 129
χ² / ndf 6.819 / 10
x0 8.953 ± 0.290
aL 15.86 ± 2.37
sigL 4.776e+04 ± 43666
sigG 2.335 ± 0.339
ADC-ped

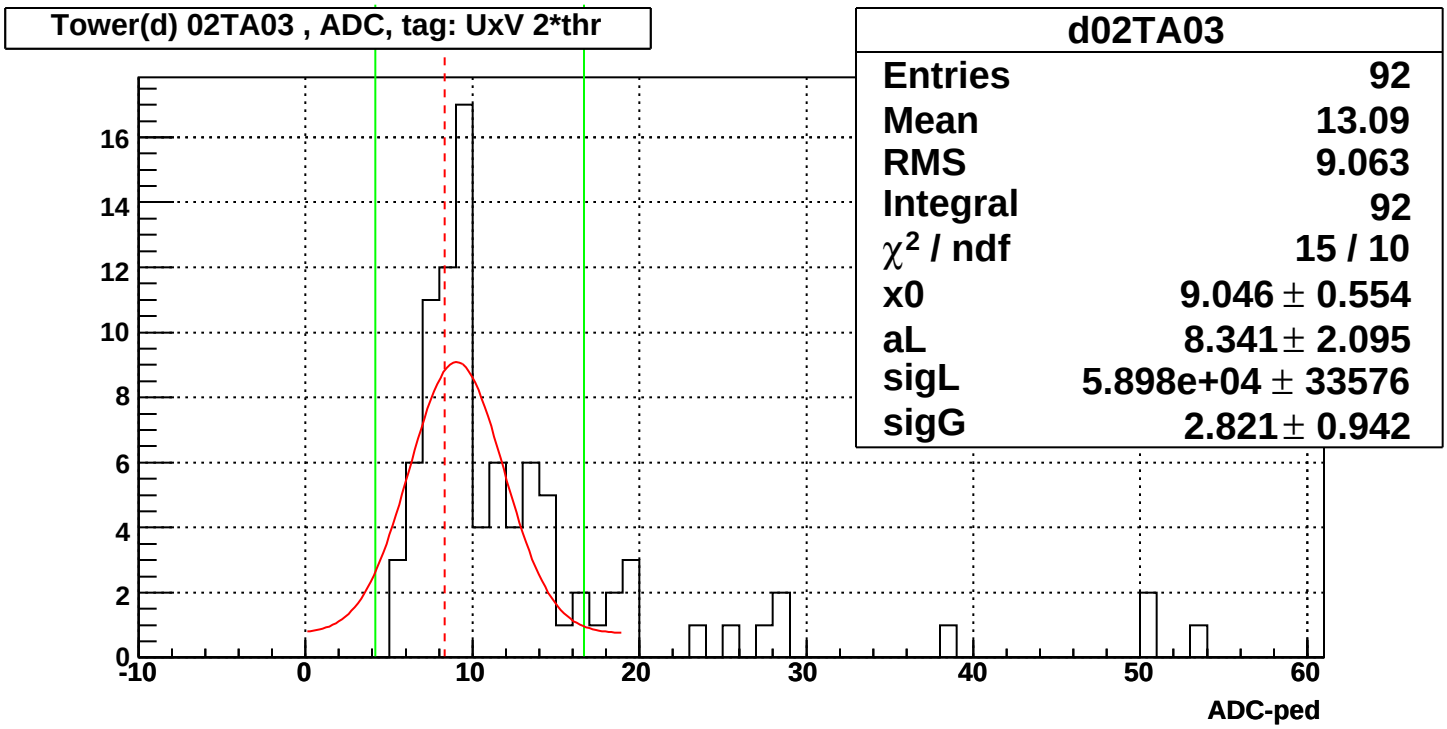

Tower(a) 01TD03 , inclusive ADC
a01TD03
Entries 751832
Mean 0.05921
RMS 1.517
Integral 7.518e+05
χ² / ndf 8184 / 8
Constant 3.363e+05 ± 517
Mean -0.0489 ± 0.0011
Sigma 0.8764 ± 0.0009
ADC-ped

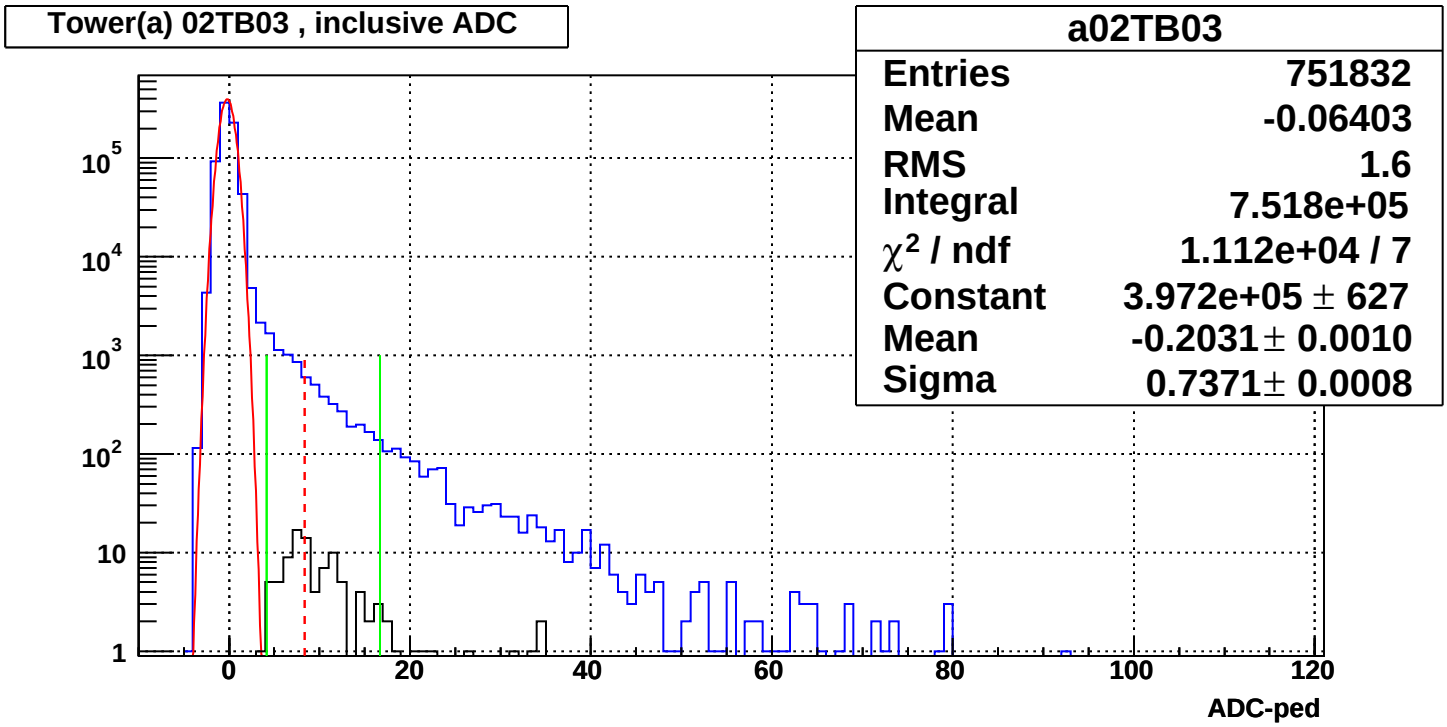

Tower(d) 01TD03 , ADC, tag: UxV 2*thr
d01TD03
Entries 97
Mean 8.964
RMS 5.4
Integral 97
χ² / ndf 5.428 / 6
x0 7.764 ± 0.276
aL 14.87 ± 2.04
sigL 0.8805 ± 0.4080
sigG 2.099 ± 0.238
ADC-ped

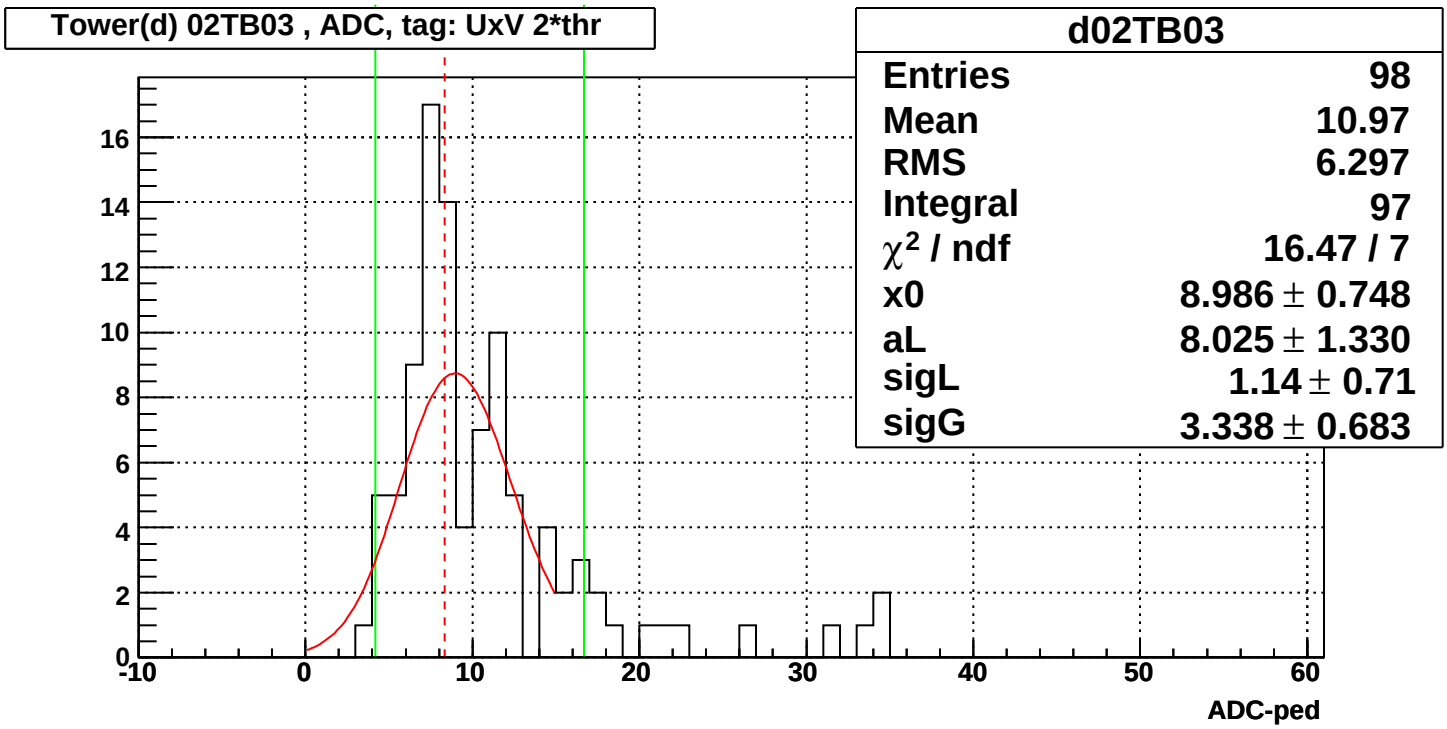

Tower(a) 01TE03 , inclusive ADC
a01TE03
Entries 751832
Mean 0.1531
RMS 1.602
Integral 7.518e+05
χ² / ndf 4767 / 7
Constant 3.263e+05 ± 487
Mean 0.04316 ± 0.00111
Sigma 0.9057 ± 0.0008
ADC-ped

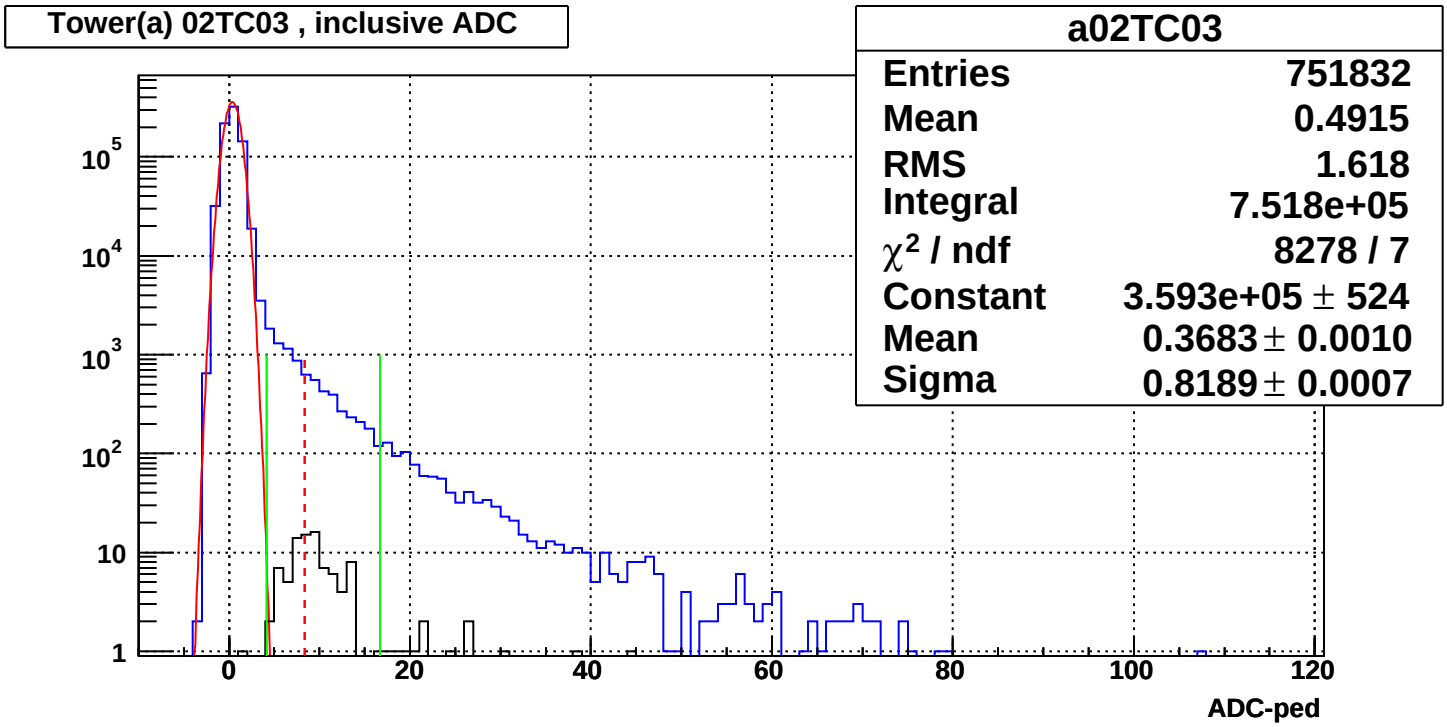

Tower(d) 01TE03 , ADC, tag: UxV 2*thr
d01TE03
Entries 84
Mean 10.55
RMS 5.064
Integral 84
χ² / ndf 4.751 / 7
x0 9.011 ± 0.334
aL 10.93 ± 1.73
sigL 0.8507 ± 0.6162
sigG 2.31 ± 0.30
ADC-ped

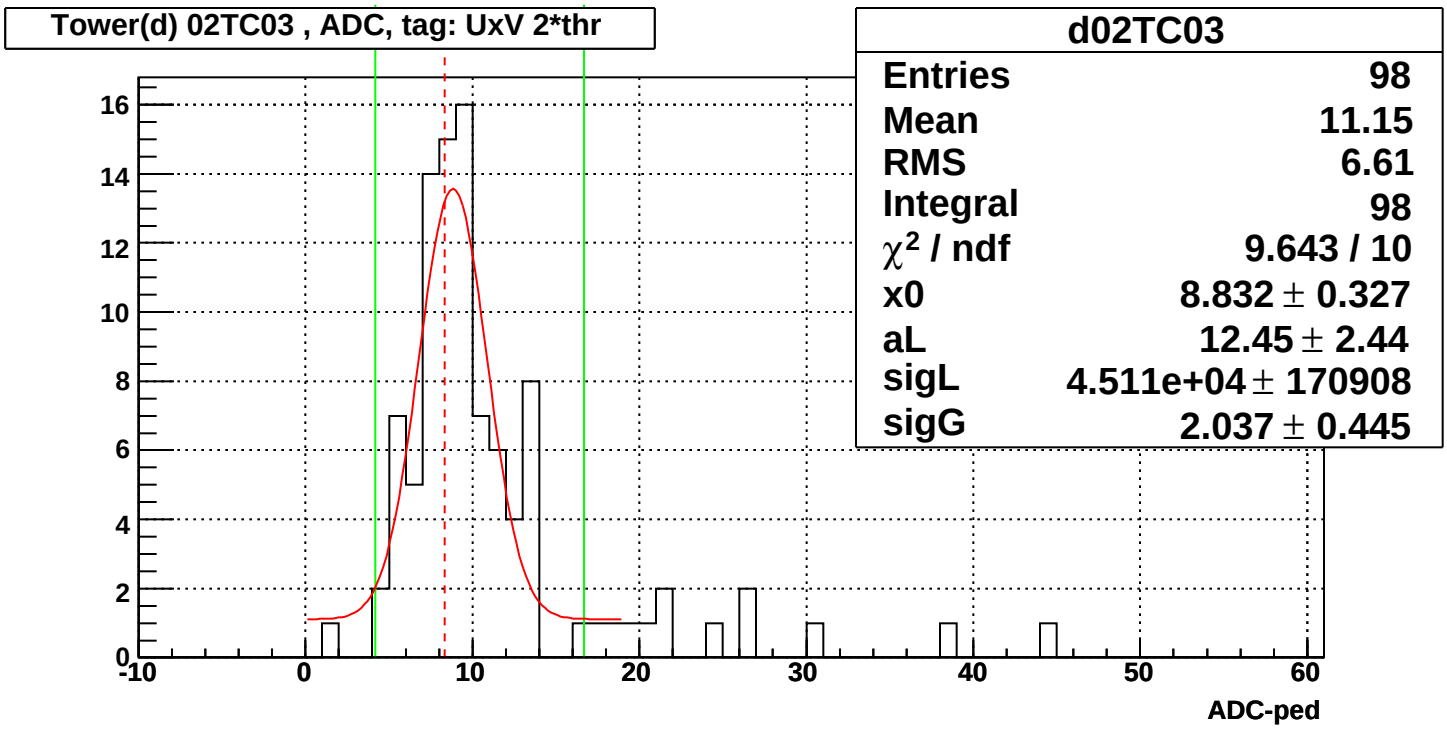

Tower(a) 02TA03 , inclusive ADC
a02TA03
Entries 751832
Mean 0.7194
RMS 1.589
Integral 7.518e+05
χ² / ndf 5608 / 7
Constant 3.773e+05 ± 581
Mean 0.5986 ± 0.0010
Sigma 0.7827 ± 0.0008
ADC-ped

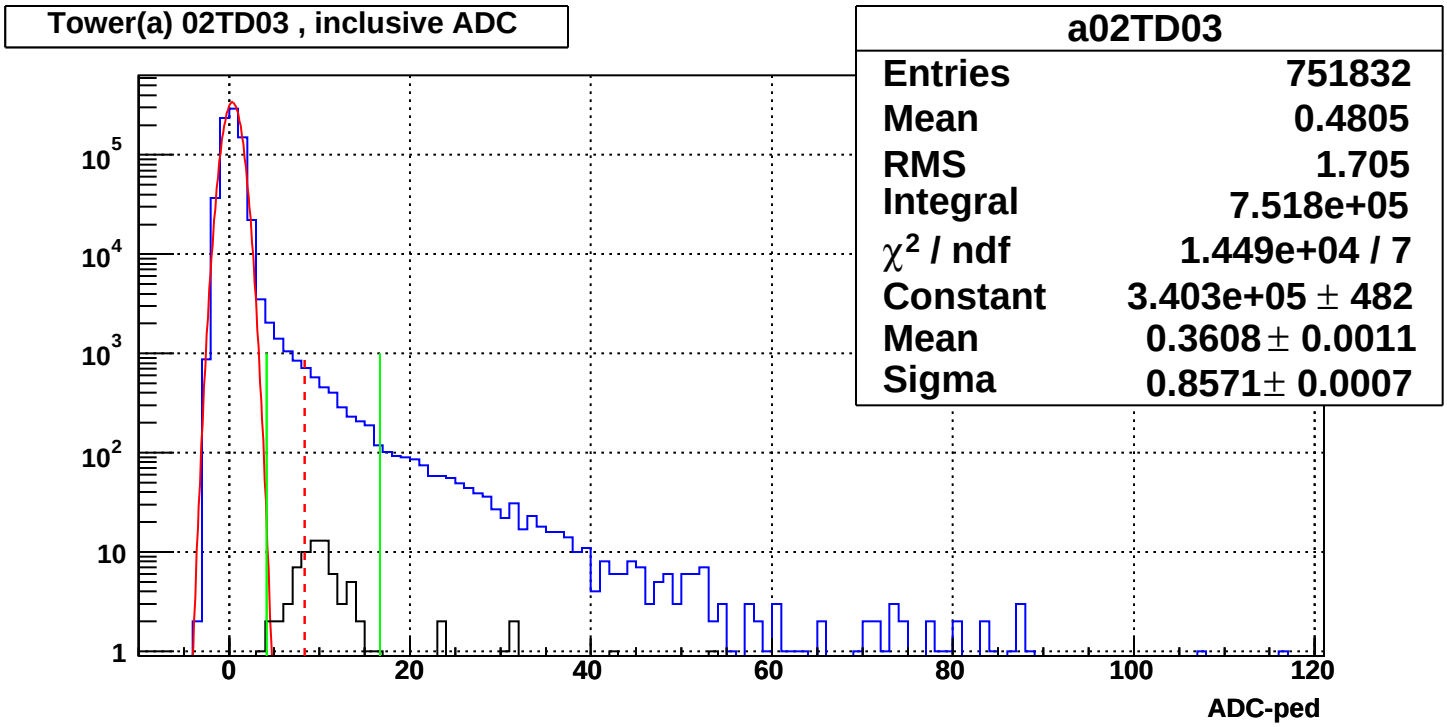

Tower(d) 02TA03 , ADC, tag: UxV 2*thr
d02TA03
Entries 92
Mean 13.09
RMS 9.063
Integral 92
χ² / ndf 15 / 10
x0 9.046 ± 0.554
aL 8.341 ± 2.095
sigL 5.898e+04 ± 33576
sigG 2.821 ± 0.942
ADC-ped

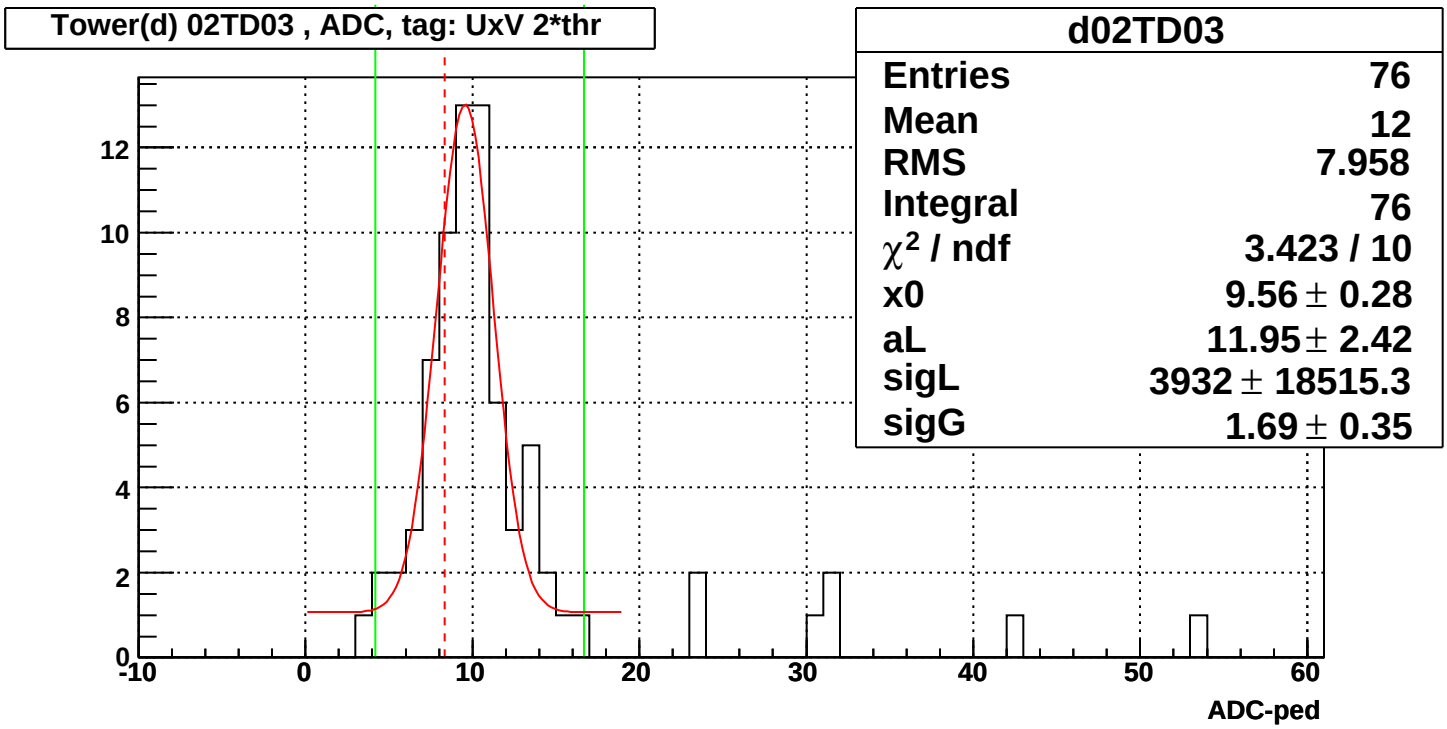

Tower(a) 02TB03 , inclusive ADC
a02TB03
Entries 751832
Mean -0.06403
RMS 1.6
Integral 7.518e+05
χ² / ndf 1.112e+04 / 7
Constant 3.972e+05 ± 627
Mean -0.2031 ± 0.0010
Sigma 0.7371 ± 0.0008
ADC-ped

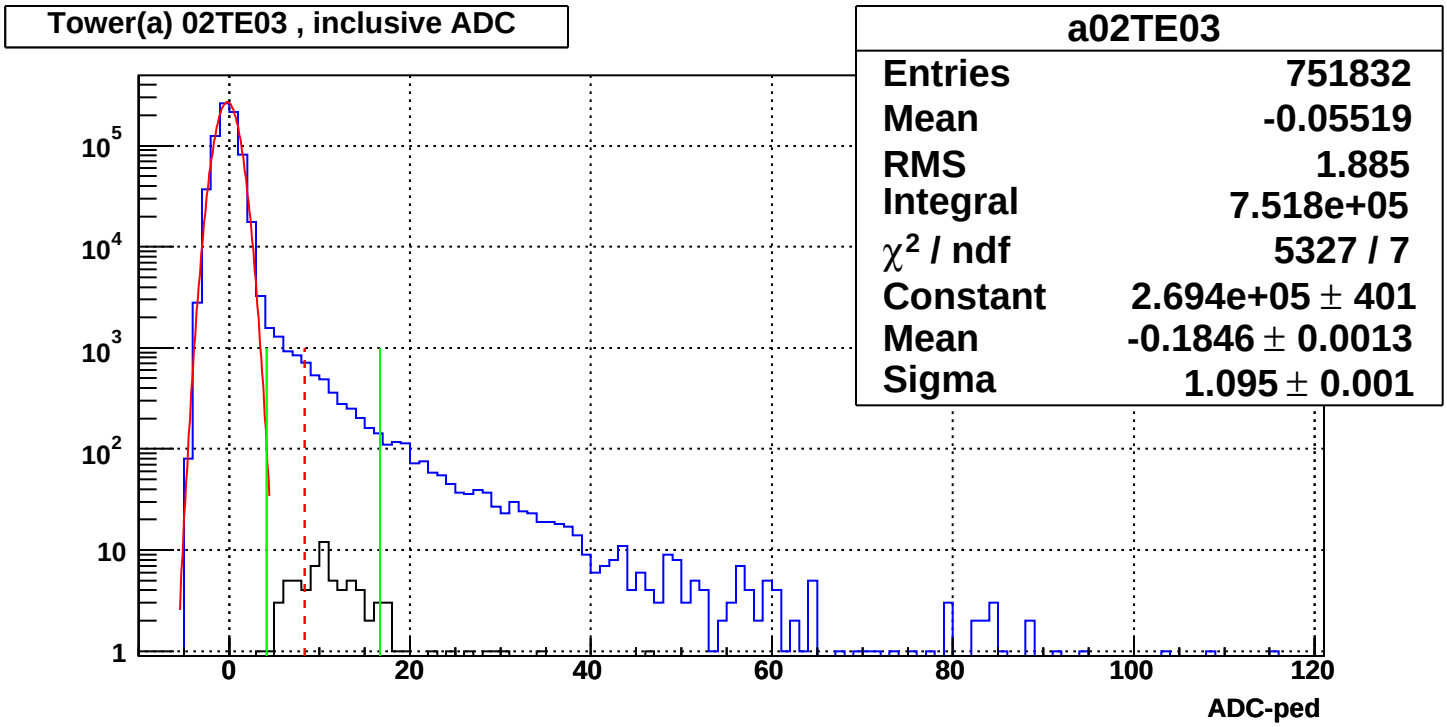

Tower(d) 02TB03 , ADC, tag: UxV 2*thr
d02TB03
Entries 98
Mean 10.97
RMS 6.297
Integral 97
χ² / ndf 16.47 / 7
x0 8.986 ± 0.748
aL 8.025 ± 1.330
sigL 1.14 ± 0.71
sigG 3.338 ± 0.683
ADC-ped

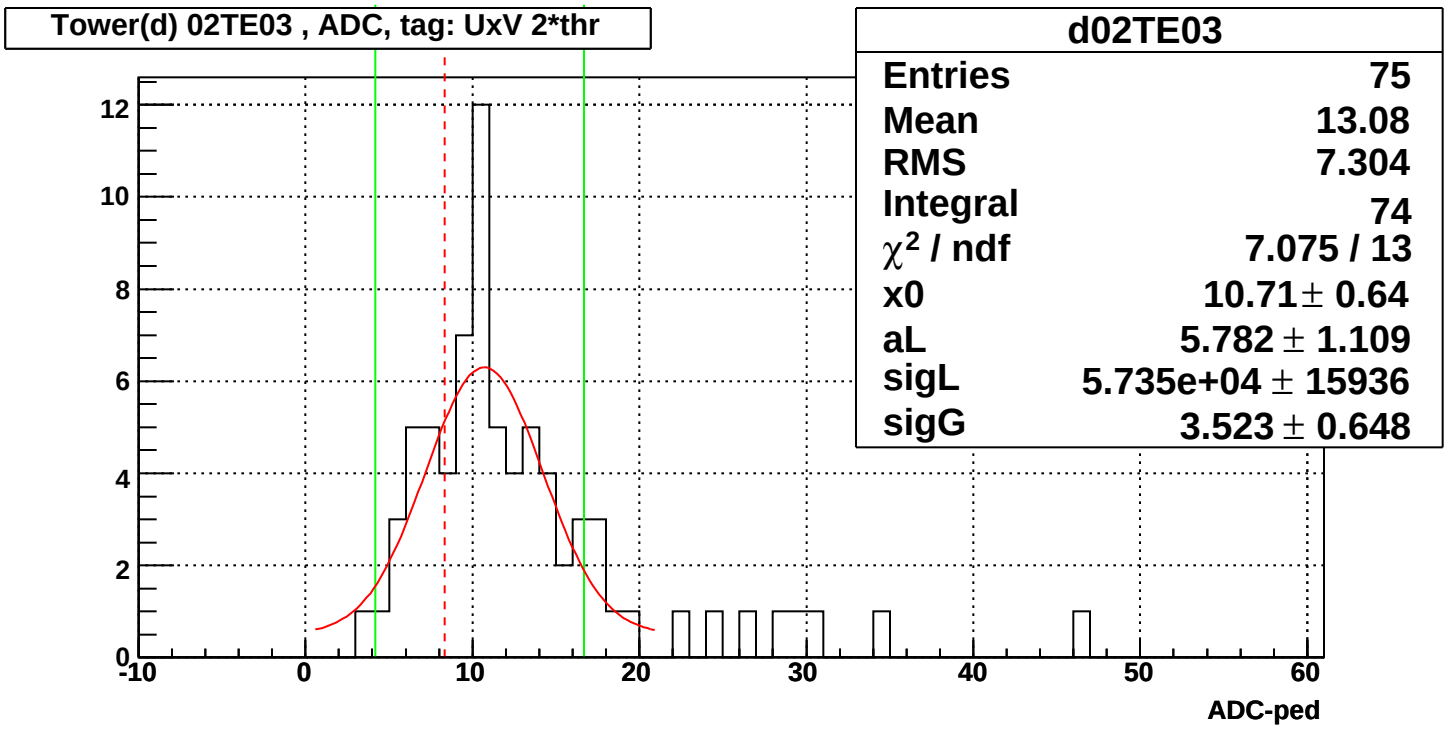

Tower(a) 02TC03 , inclusive ADC
a02TC03
Entries 751832
Mean 0.4915
RMS 1.618
Integral 7.518e+05
χ² / ndf 8278 / 7
Constant 3.593e+05 ± 524
Mean 0.3683 ± 0.0010
Sigma 0.8189 ± 0.0007
ADC-ped

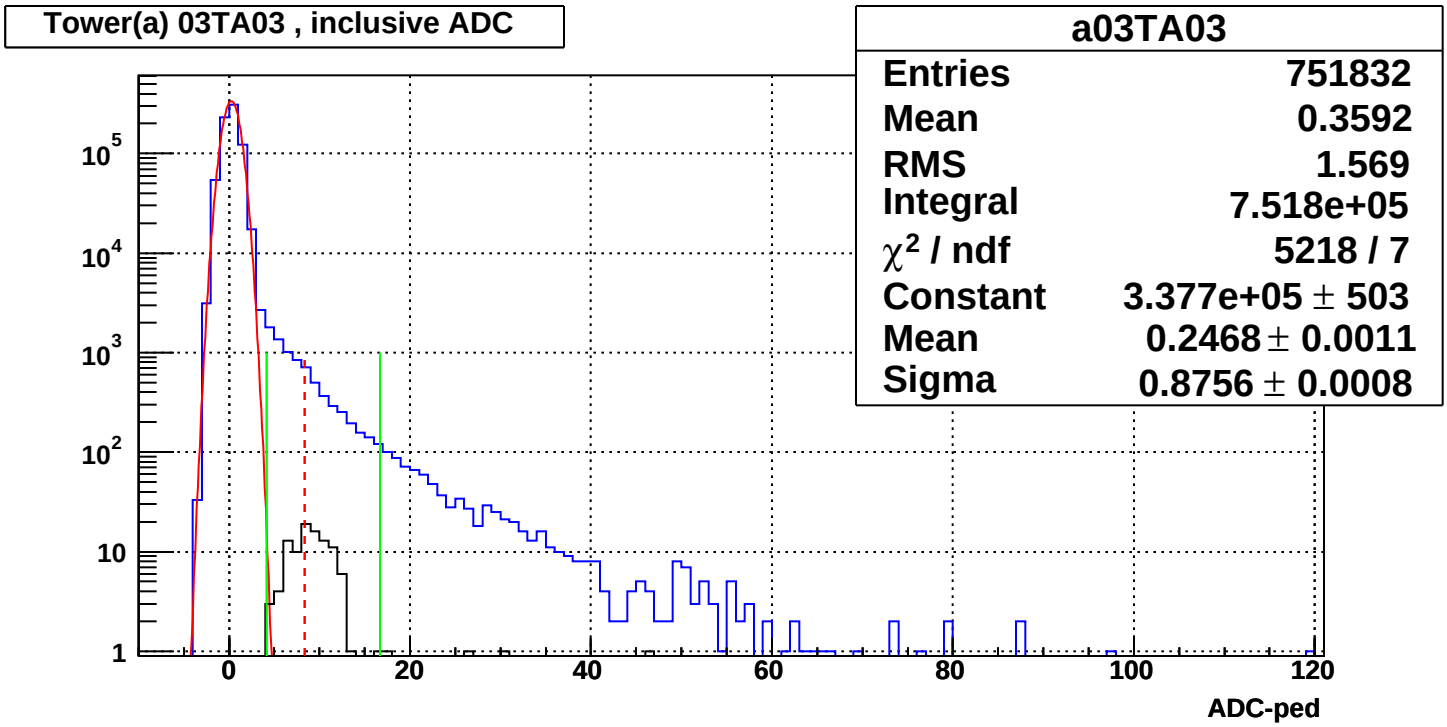

Tower(d) 02TC03 , ADC, tag: UxV 2*thr
d02TC03
Entries 98
Mean 11.15
RMS 6.61
Integral 98
χ² / ndf 9.643 / 10
x0 8.832 ± 0.327
aL 12.45 ± 2.44
sigL 4.511e+04 ± 170908
sigG 2.037 ± 0.445
ADC-ped

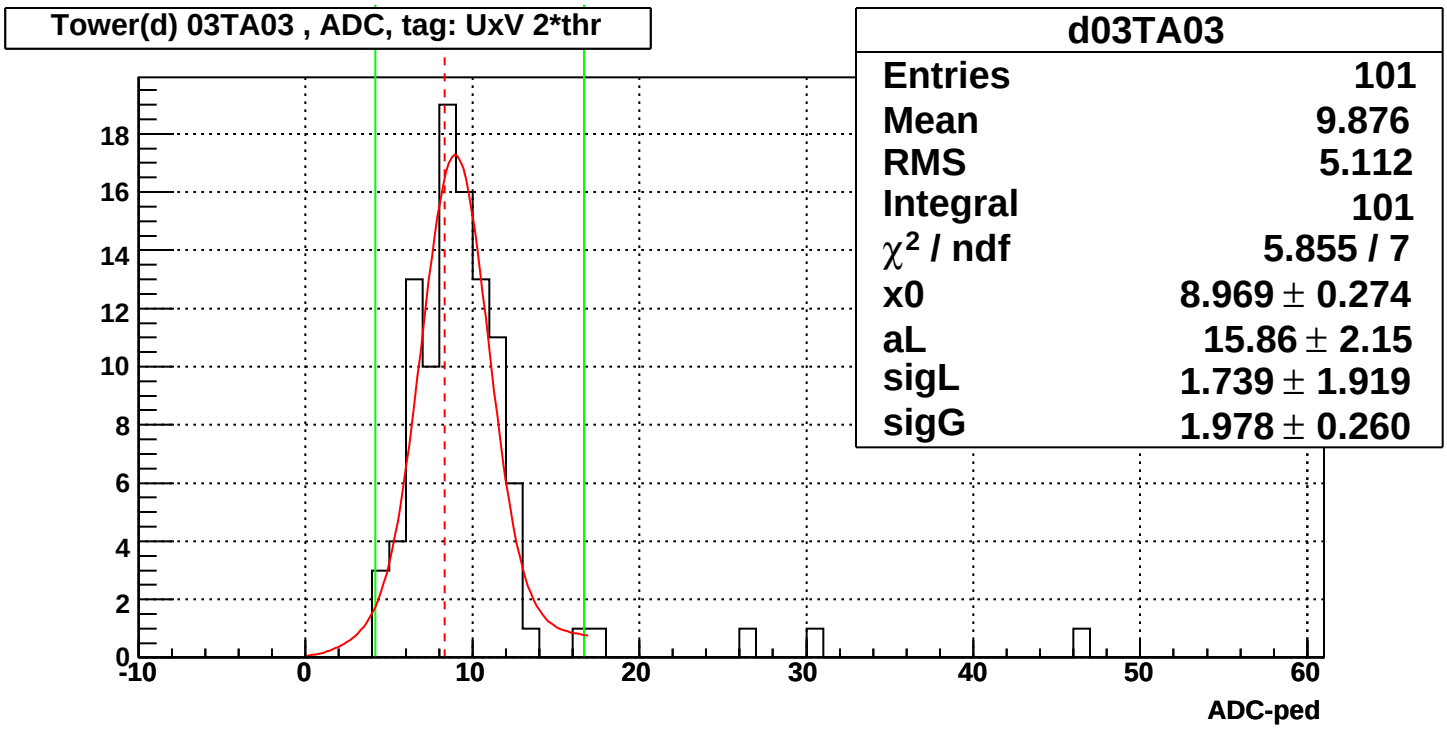

Tower(a) 02TD03 , inclusive ADC
a02TD03
Entries 751832
Mean 0.4805
RMS 1.705
Integral 7.518e+05
χ² / ndf 1.449e+04 / 7
Constant 3.403e+05 ± 482
Mean 0.3608 ± 0.0011
Sigma 0.8571 ± 0.0007
ADC-ped

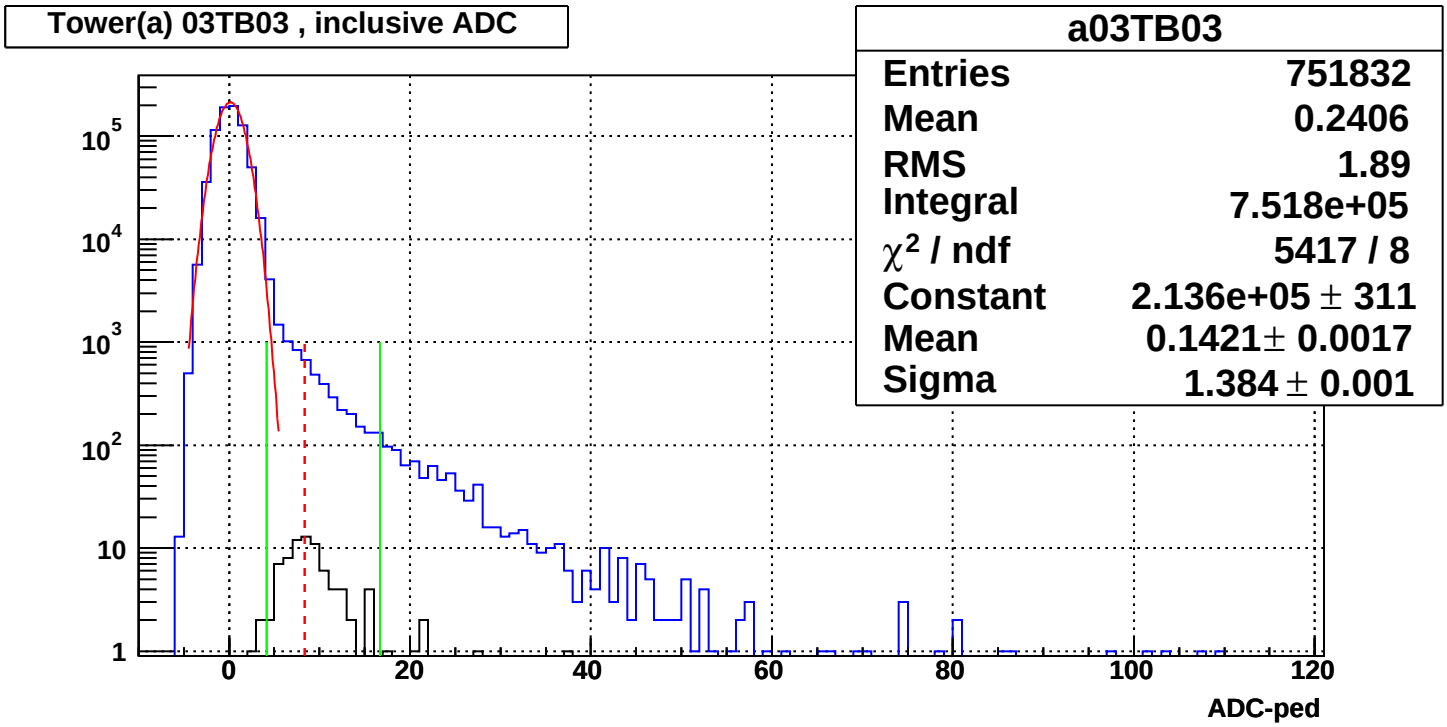

Tower(d) 02TD03 , ADC, tag: UxV 2*thr
d02TD03
Entries 76
Mean 12
RMS 7.958
Integral 76
χ² / ndf 3.423 / 10
x0 9.56 ± 0.28
aL 11.95 ± 2.42
sigL 3932 ± 18515.3
sigG 1.69 ± 0.35
ADC-ped

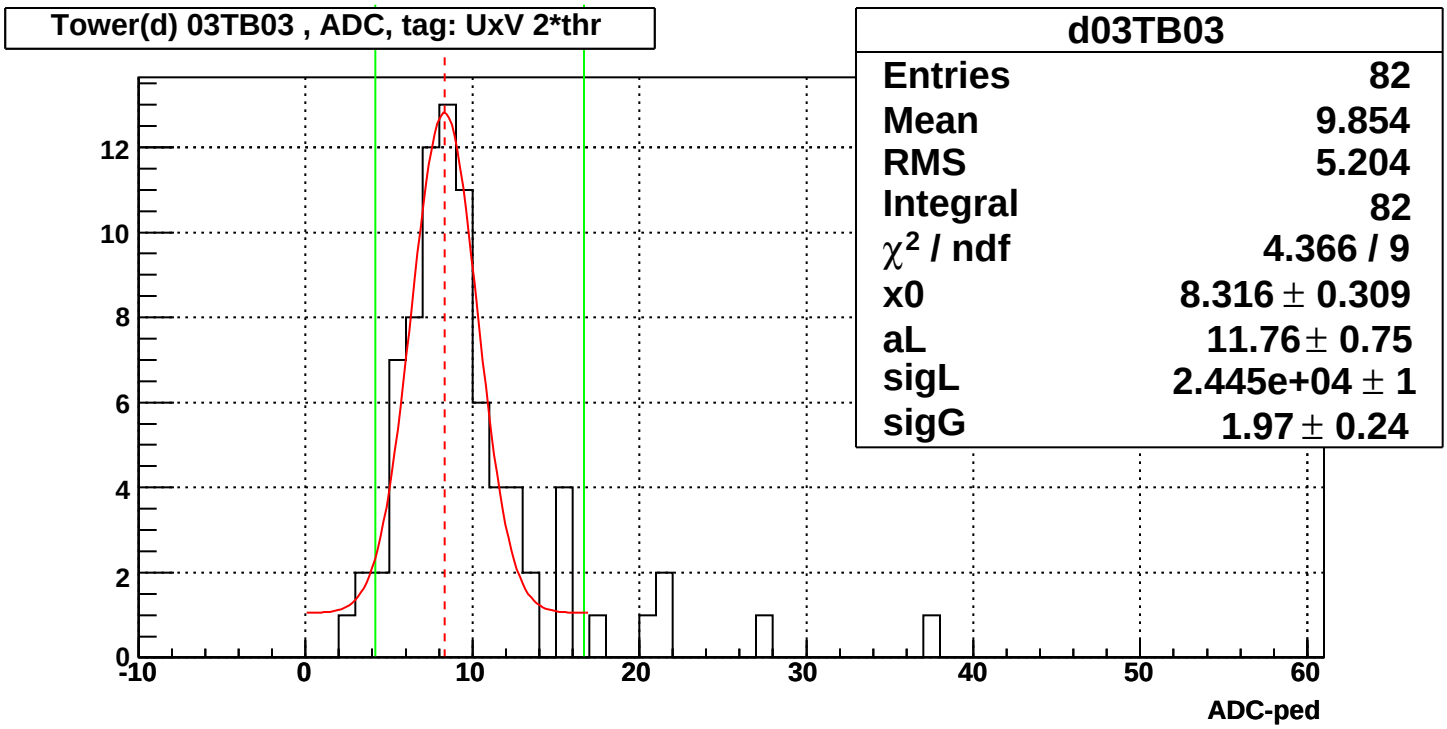

Tower(a) 02TE03 , inclusive ADC
a02TE03
Entries 751832
Mean -0.05519
RMS 1.885
Integral 7.518e+05
χ² / ndf 5327 / 7
Constant 2.694e+05 ± 401
Mean -0.1846 ± 0.0013
Sigma 1.095 ± 0.001
ADC-ped

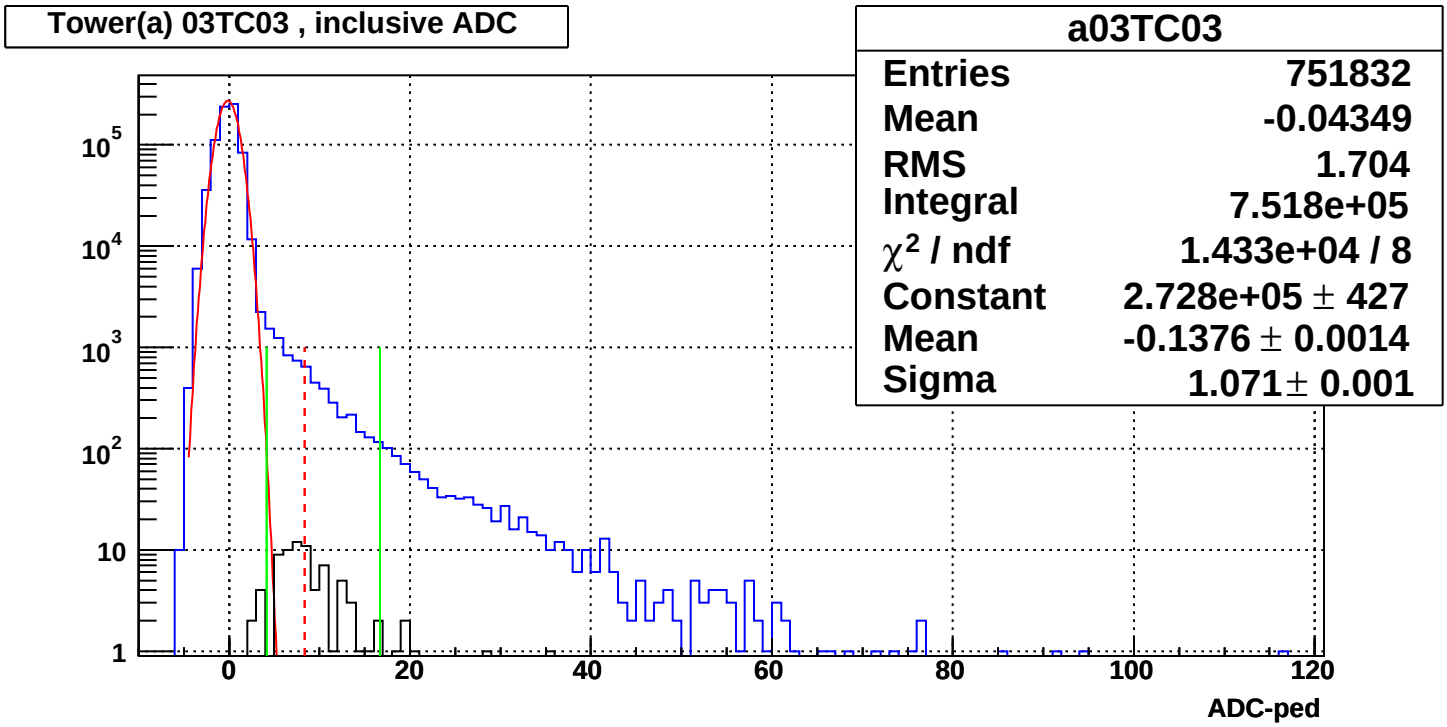

Tower(d) 02TE03 , ADC, tag: UxV 2*thr
d02TE03
Entries 75
Mean 13.08
RMS 7.304
Integral 74
χ² / ndf 7.075 / 13
x0 10.71 ± 0.64
aL 5.782 ± 1.109
sigL 5.735e+04 ± 15936
sigG 3.523 ± 0.648
ADC-ped

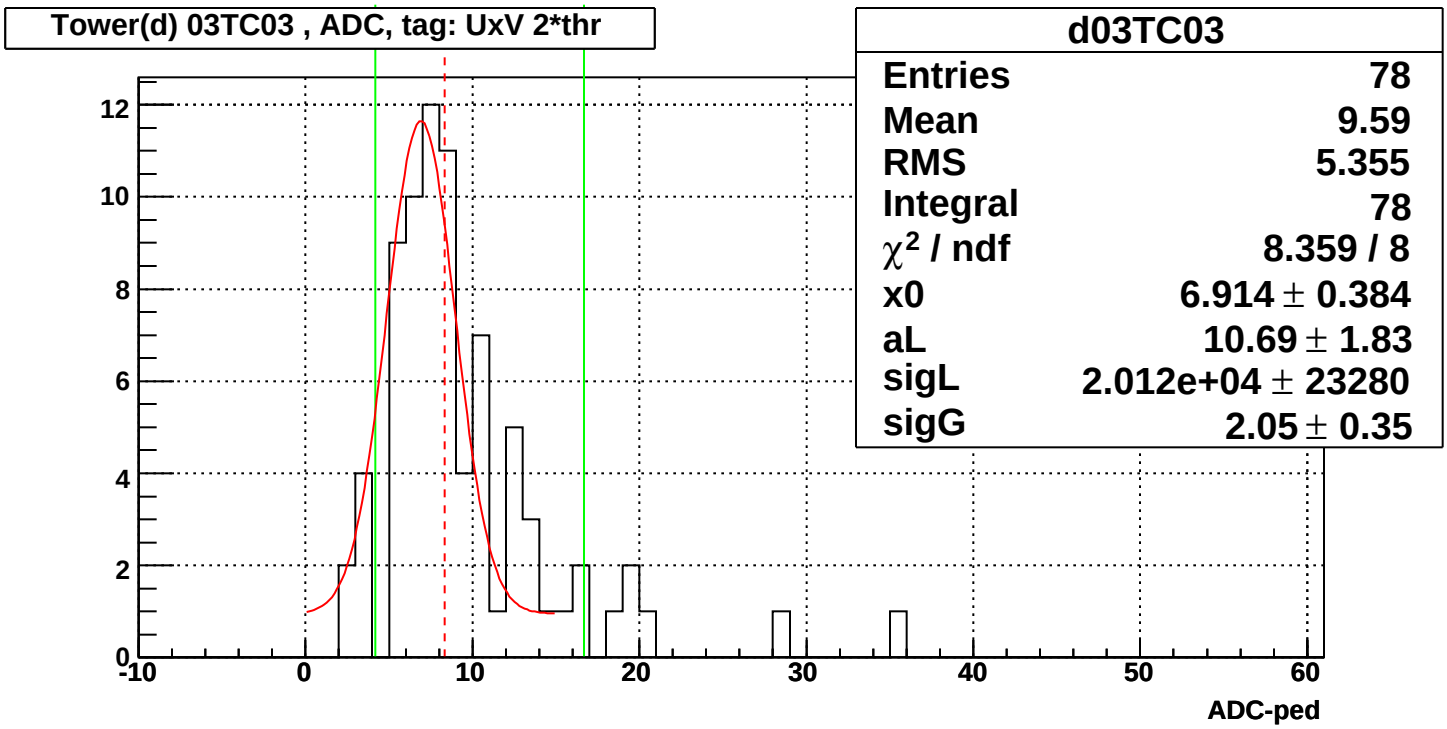

Tower(a) 03TA03 , inclusive ADC
a03TA03
Entries 751832
Mean 0.3592
RMS 1.569
Integral 7.518e+05
χ² / ndf 5218 / 7
Constant 3.377e+05 ± 503
Mean 0.2468 ± 0.0011
Sigma 0.8756 ± 0.0008
ADC-ped

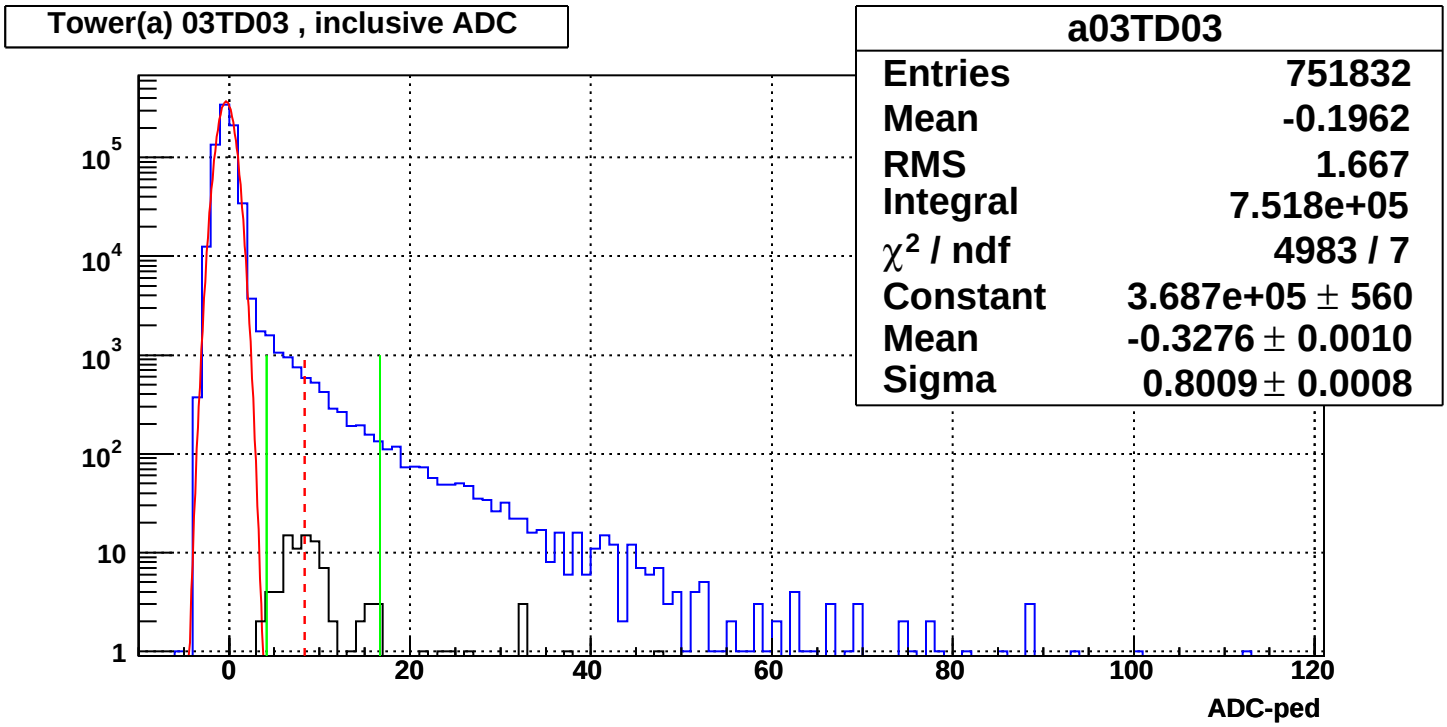

Tower(d) 03TA03 , ADC, tag: UxV 2*thr
d03TA03
Entries 101
Mean 9.876
RMS 5.112
Integral 101
χ² / ndf 5.855 / 7
x0 8.969 ± 0.274
aL 15.86 ± 2.15
sigL 1.739 ± 1.919
sigG 1.978 ± 0.260
ADC-ped

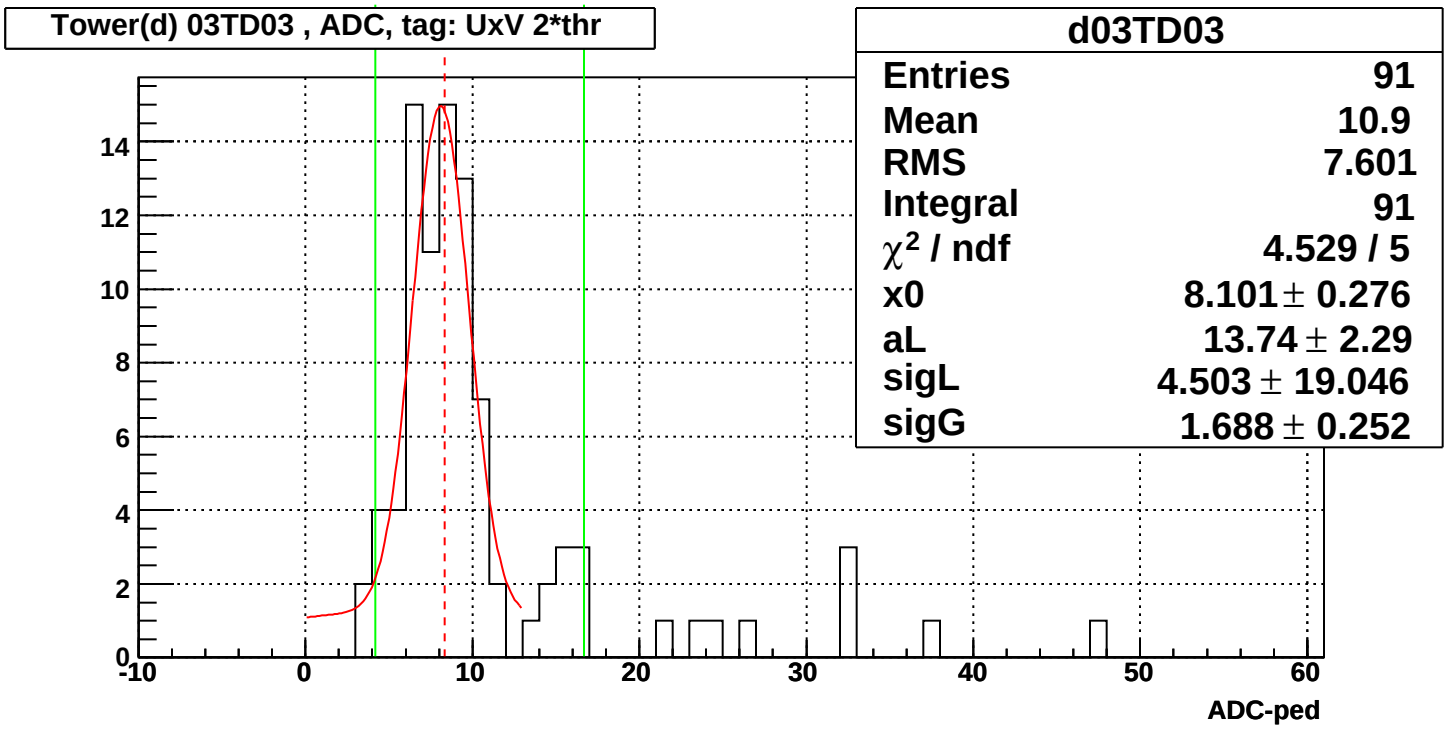

Tower(a) 03TB03 , inclusive ADC
a03TB03
Entries 751832
Mean 0.2406
RMS 1.89
Integral 7.518e+05
χ² / ndf 5417 / 8
Constant 2.136e+05 ± 311
Mean 0.1421± 0.0017
Sigma 1.384 ± 0.001
ADC-ped

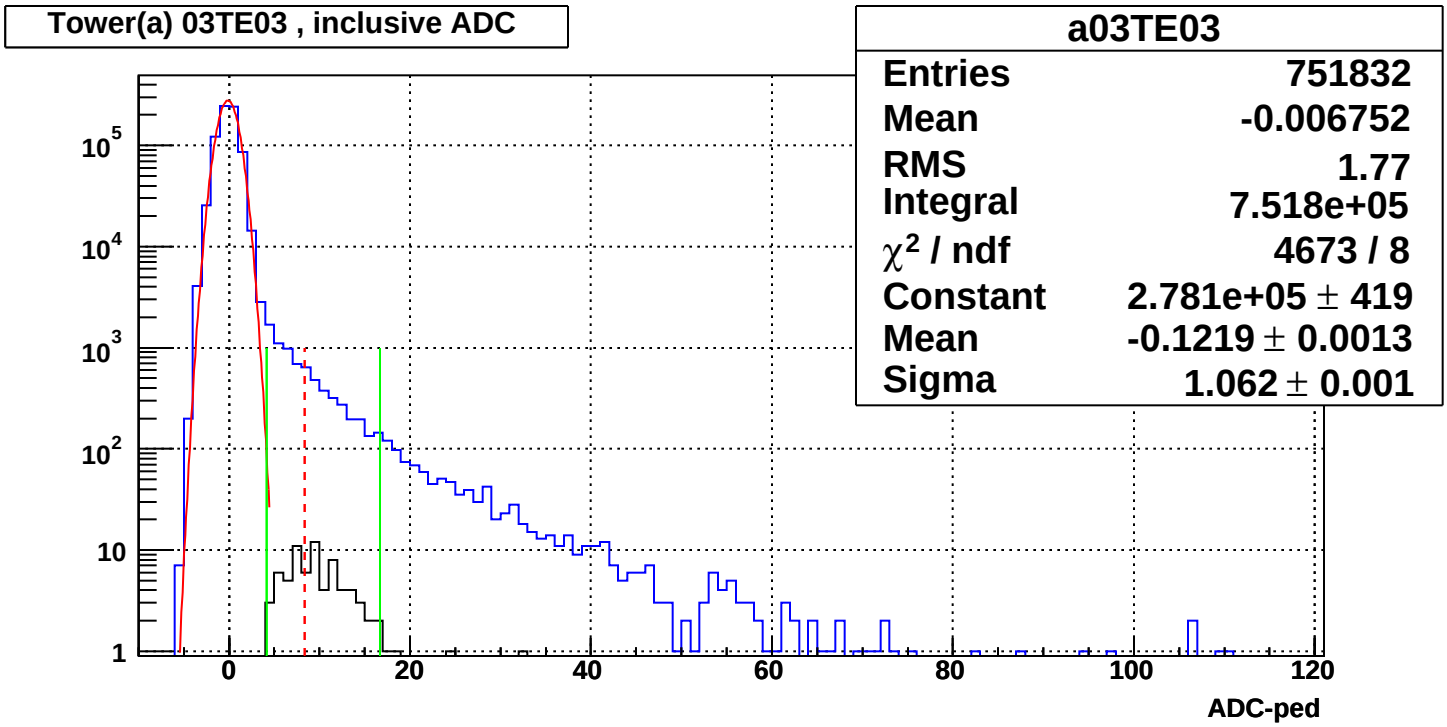

Tower(d) 03TB03 , ADC, tag: UxV 2*thr
d03TB03
Entries 82
Mean 9.854
RMS 5.204
Integral 82
χ² / ndf 4.366 / 9
x0 8.316 ± 0.309
aL 11.76± 0.75
sigL 2.445e+04 ± 1
sigG 1.97 ± 0.24
ADC-ped

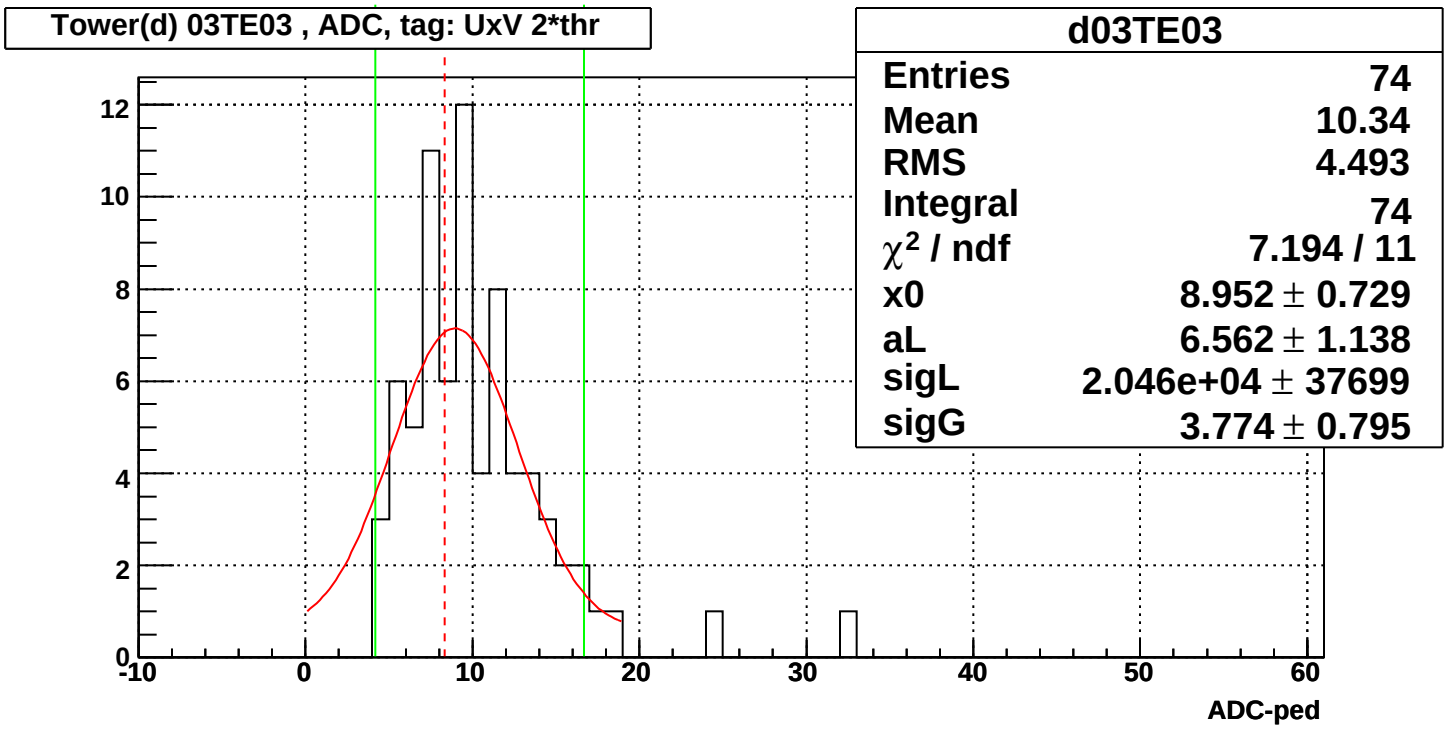

Tower(a) 03TC03 , inclusive ADC
a03TC03
Entries 751832
Mean -0.04349
RMS 1.704
Integral 7.518e+05
χ² / ndf 1.433e+04 / 8
Constant 2.728e+05 ± 427
Mean -0.1376 ± 0.0014
Sigma 1.071 ± 0.001
ADC-ped

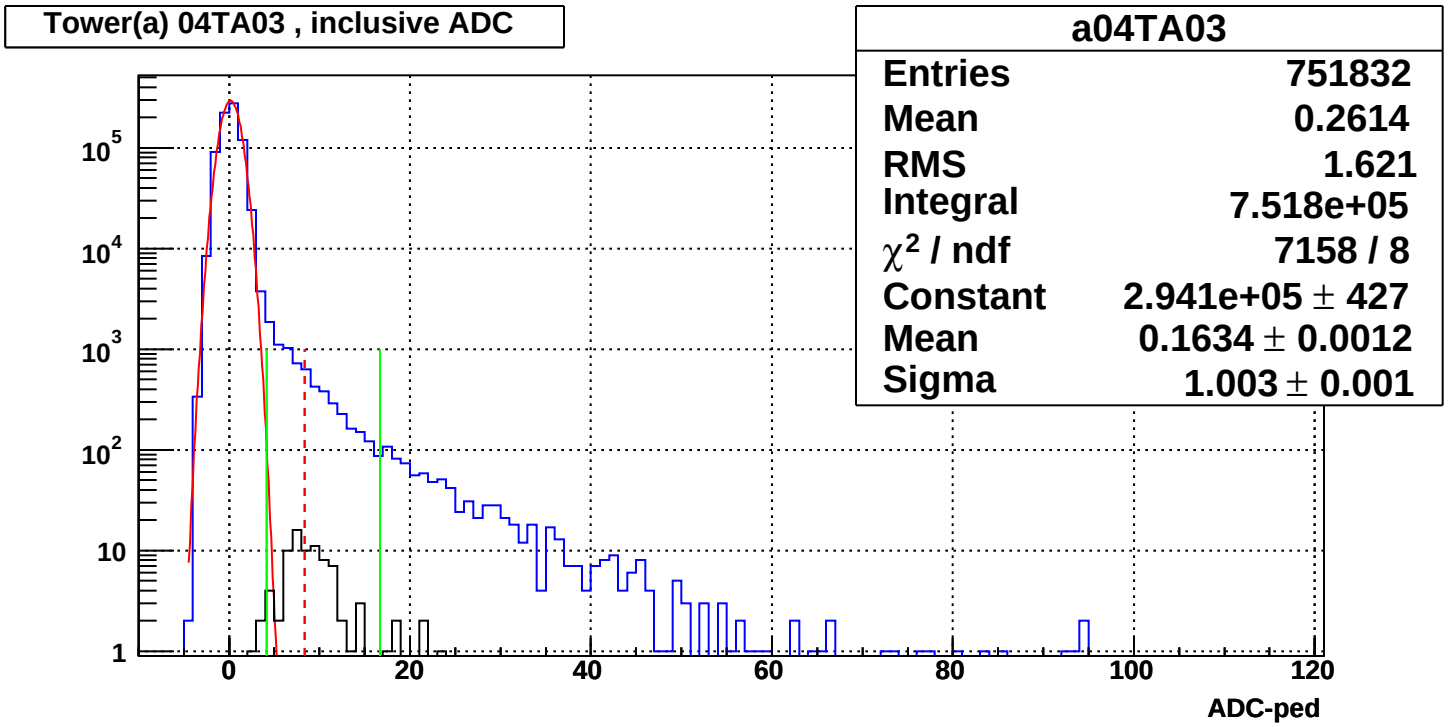

Tower(d) 03TC03 , ADC, tag: UxV 2*thr
d03TC03
Entries 78
Mean 9.59
RMS 5.355
Integral 78
χ² / ndf 8.359 / 8
x0 6.914 ± 0.384
aL 10.69 ± 1.83
sigL 2.012e+04 ± 23280
sigG 2.05 ± 0.35
ADC-ped

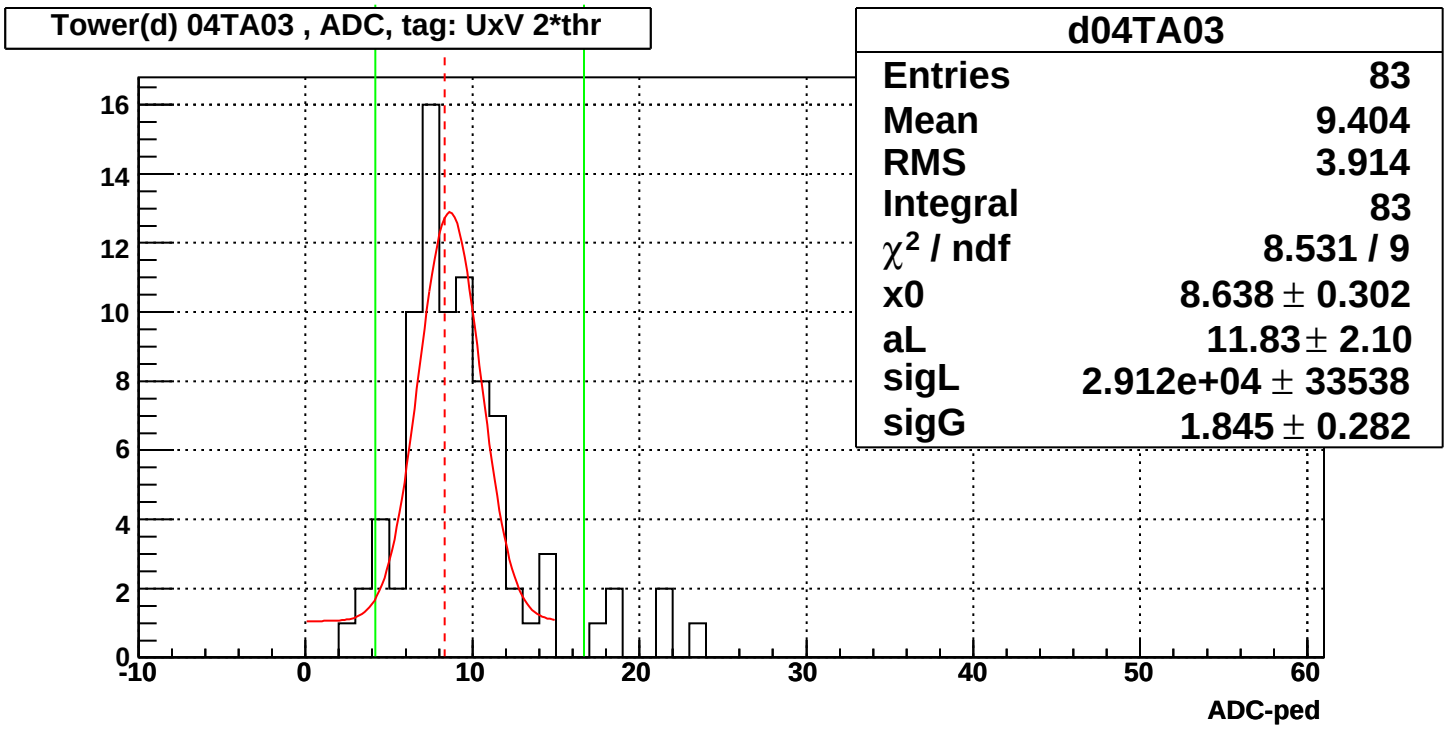

Tower(a) 03TD03 , inclusive ADC
a03TD03
Entries 751832
Mean -0.1962
RMS 1.667
Integral 7.518e+05
χ² / ndf 4983 / 7
Constant 3.687e+05 ± 560
Mean -0.3276 ± 0.0010
Sigma 0.8009 ± 0.0008
ADC-ped

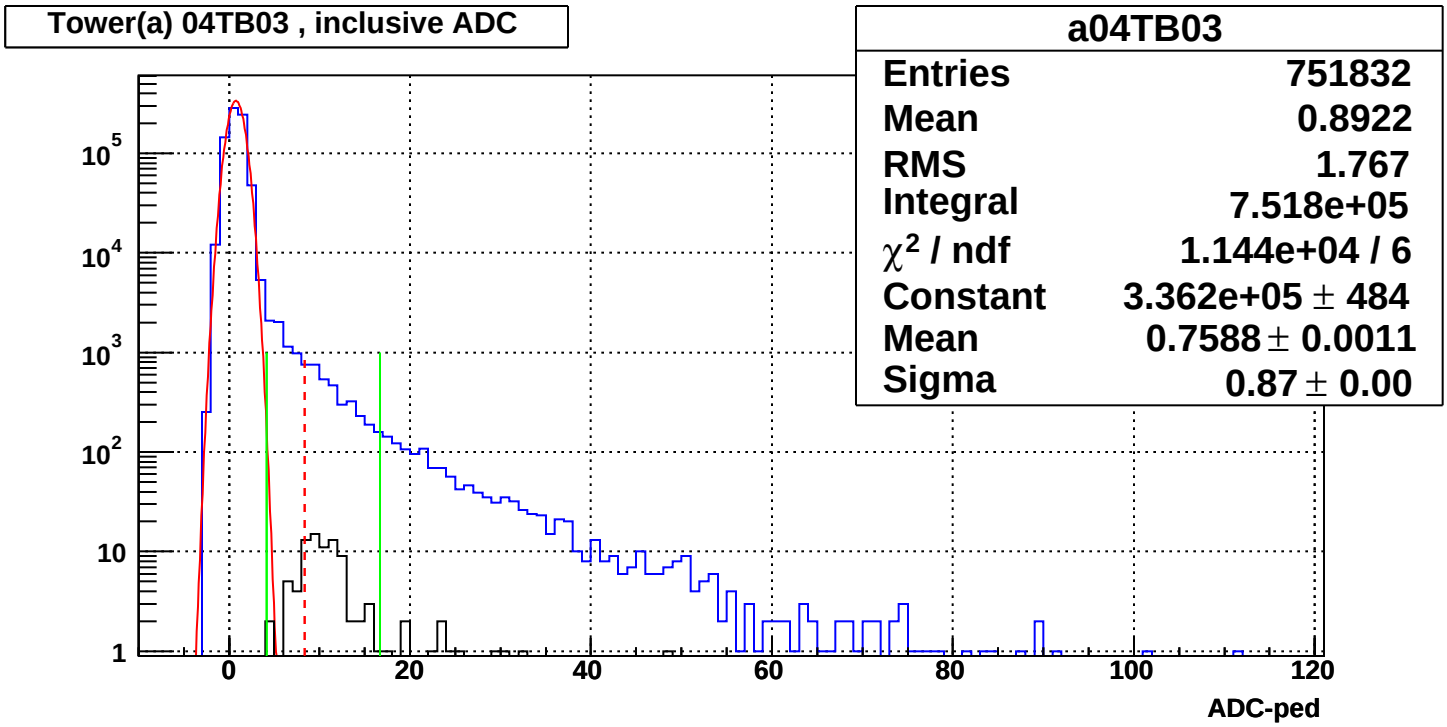

Tower(d) 03TD03 , ADC, tag: UxV 2*thr
d03TD03
Entries 91
Mean 10.9
RMS 7.601
Integral 91
χ² / ndf 4.529 / 5
x0 8.101 ± 0.276
aL 13.74 ± 2.29
sigL 4.503 ± 19.046
sigG 1.688 ± 0.252
ADC-ped

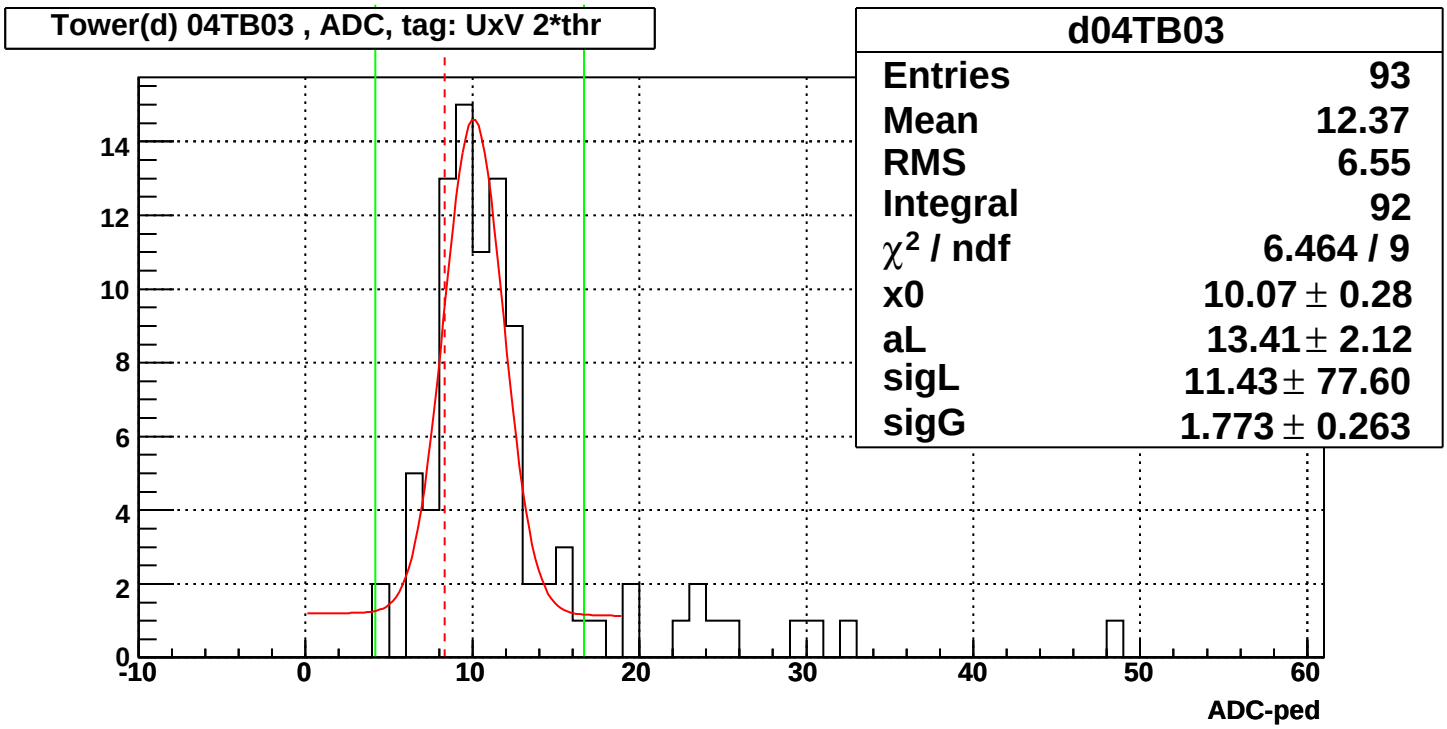

Tower(a) 03TE03 , inclusive ADC
a03TE03
Entries 751832
Mean -0.006752
RMS 1.77
Integral 7.518e+05
χ² / ndf 4673 / 8
Constant 2.781e+05 ± 419
Mean -0.1219 ± 0.0013
Sigma 1.062 ± 0.001
ADC-ped

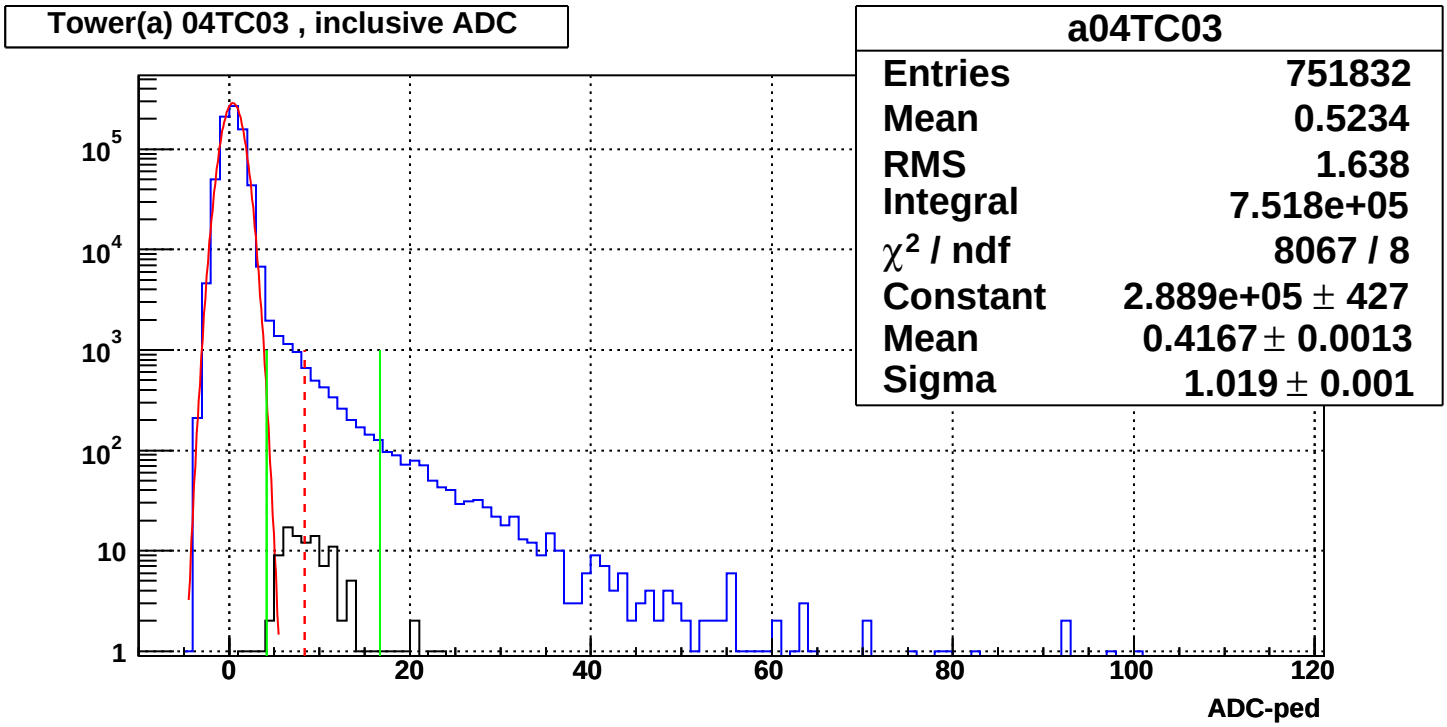

Tower(d) 03TE03 , ADC, tag: UxV 2*thr
d03TE03
Entries 74
Mean 10.34
RMS 4.493
Integral 74
χ² / ndf 7.194 / 11
x0 8.952 ± 0.729
aL 6.562 ± 1.138
sigL 2.046e+04 ± 37699
sigG 3.774 ± 0.795
ADC-ped

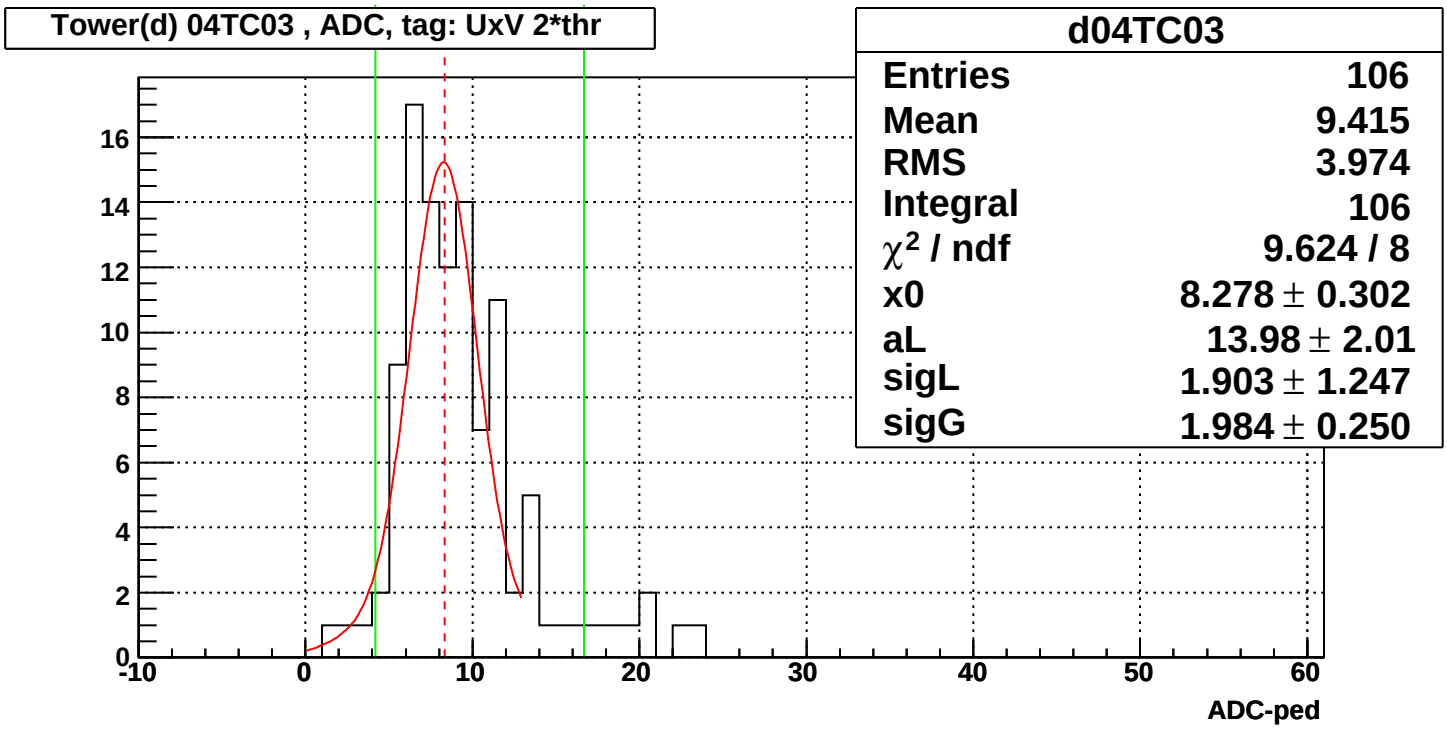

Tower(a) 04TA03 , inclusive ADC
a04TA03
Entries 751832
Mean 0.2614
RMS 1.621
Integral 7.518e+05
χ² / ndf 7158 / 8
Constant 2.941e+05 ± 427
Mean 0.1634 ± 0.0012
Sigma 1.003 ± 0.001
ADC-ped

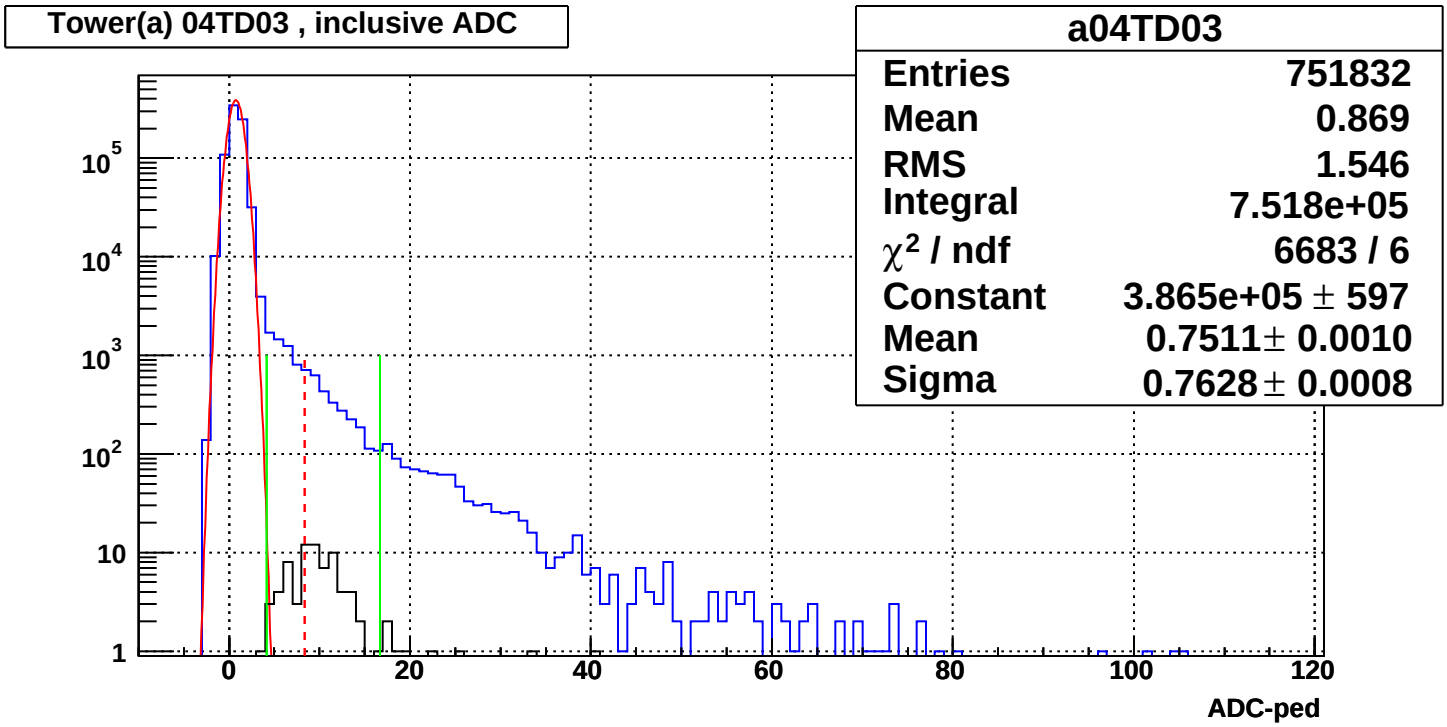

Tower(d) 04TA03 , ADC, tag: UxV 2*thr
d04TA03
Entries 83
Mean 9.404
RMS 3.914
Integral 83
χ² / ndf 8.531 / 9
x0 8.638 ± 0.302
aL 11.83 ± 2.10
sigL 2.912e+04 ± 33538
sigG 1.845 ± 0.282
ADC-ped

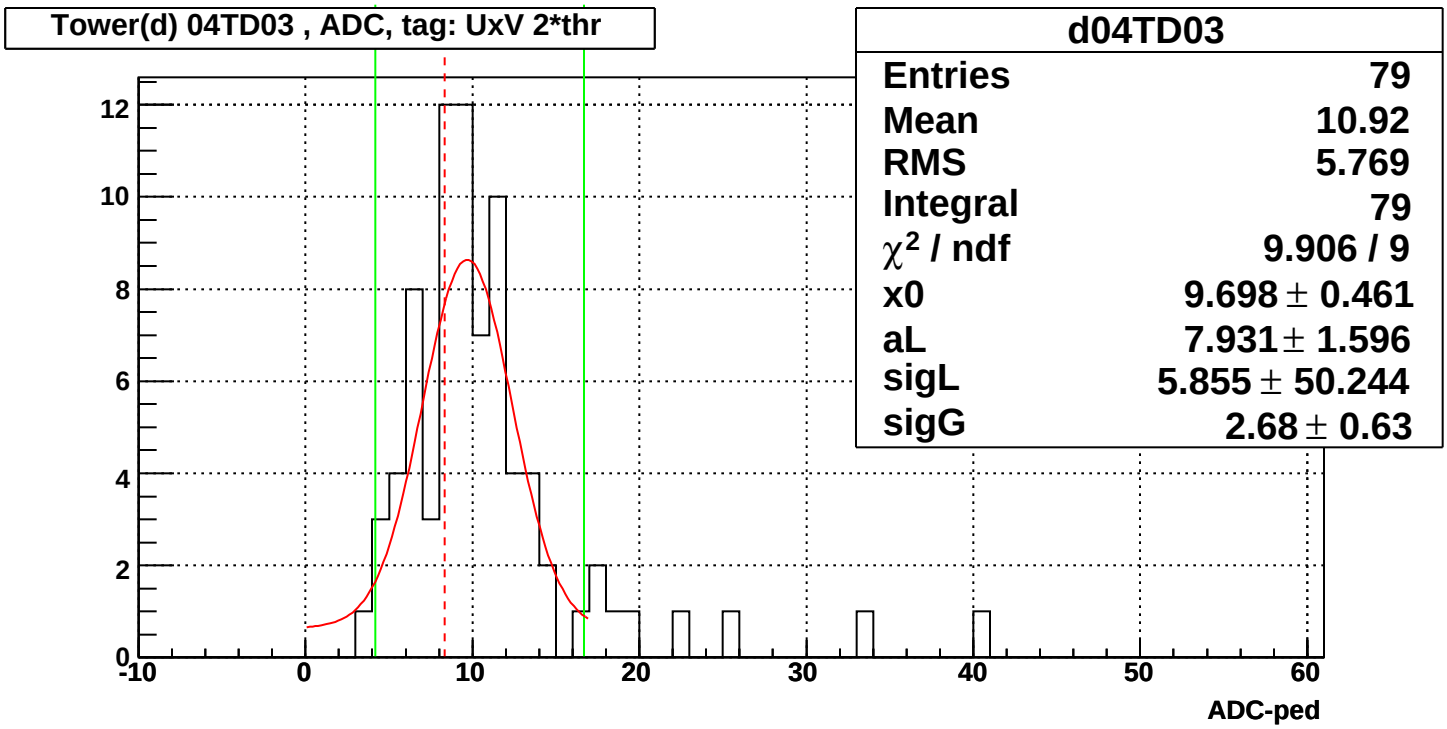

Tower(a) 04TB03 , inclusive ADC
a04TB03
Entries 751832
Mean 0.8922
RMS 1.767
Integral 7.518e+05
χ² / ndf 1.144e+04 / 6
Constant 3.362e+05 ± 484
Mean 0.7588 ± 0.0011
Sigma 0.87 ± 0.00
ADC-ped

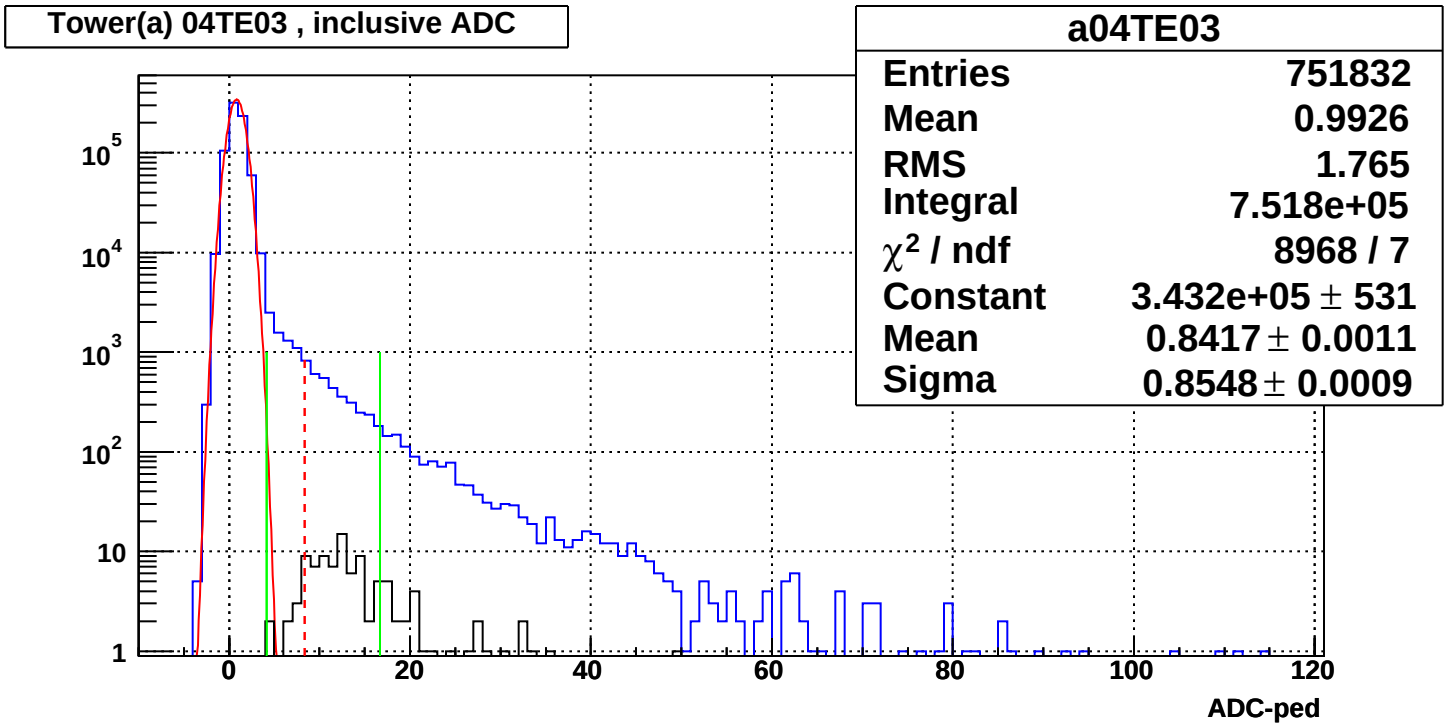

Tower(d) 04TB03 , ADC, tag: UxV 2*thr
d04TB03
Entries 93
Mean 12.37
RMS 6.55
Integral 92
χ² / ndf 6.464 / 9
x0 10.07 ± 0.28
aL 13.41 ± 2.12
sigL 11.43 ± 77.60
sigG 1.773 ± 0.263
ADC-ped

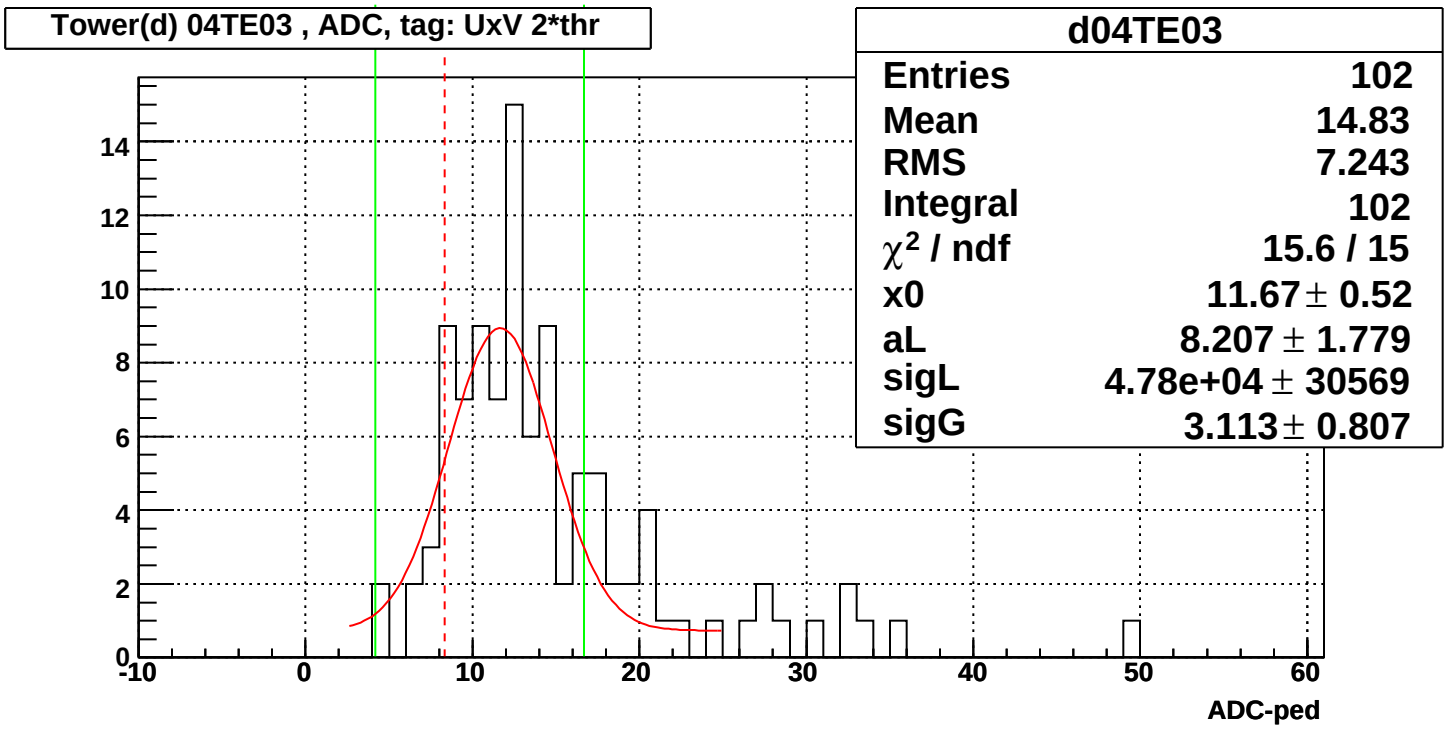

Tower(a) 04TC03 , inclusive ADC
a04TC03
Entries 751832
Mean 0.5234
RMS 1.638
Integral 7.518e+05
χ² / ndf 8067 / 8
Constant 2.889e+05 ± 427
Mean 0.4167 ± 0.0013
Sigma 1.019 ± 0.001
ADC-ped

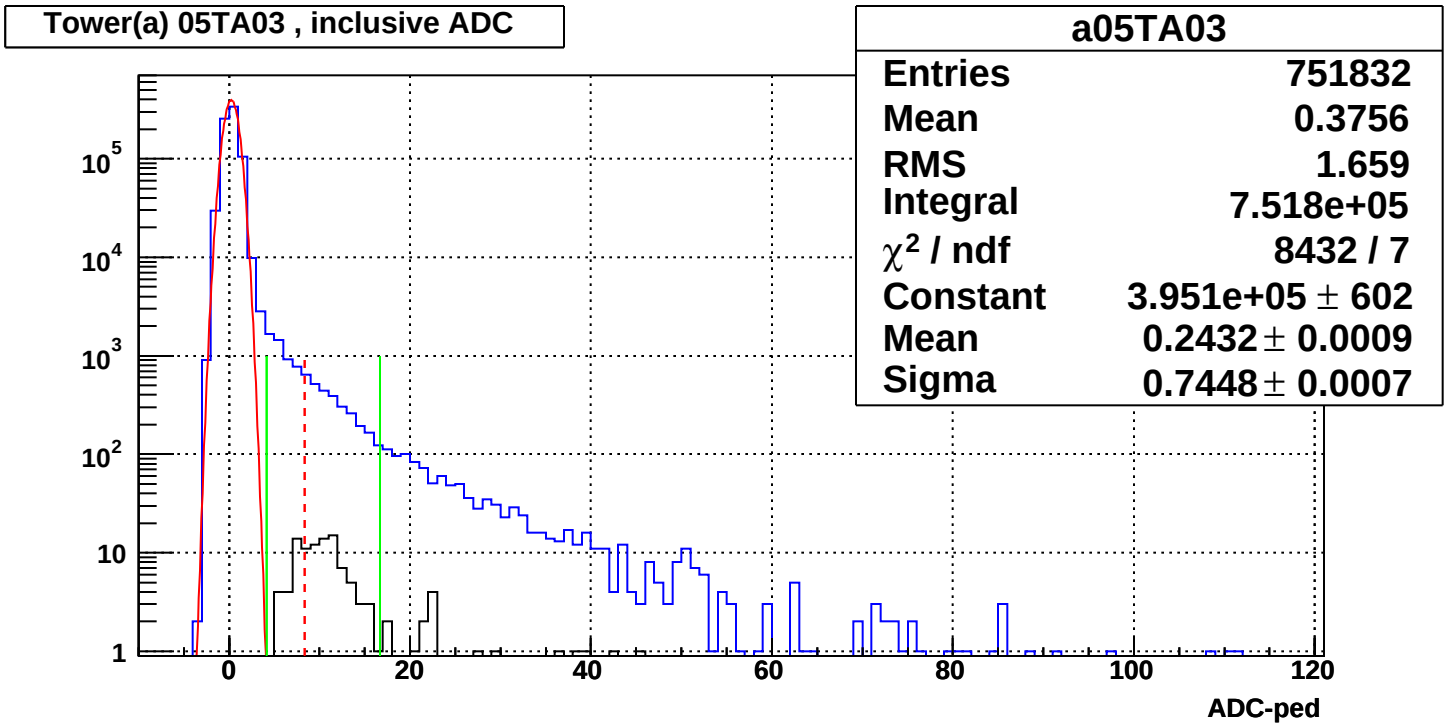

Tower(d) 04TC03 , ADC, tag: UxV 2*thr
d04TC03
Entries 106
Mean 9.415
RMS 3.974
Integral 106
χ² / ndf 9.624 / 8
x0 8.278 ± 0.302
aL 13.98 ± 2.01
sigL 1.903 ± 1.247
sigG 1.984 ± 0.250
ADC-ped

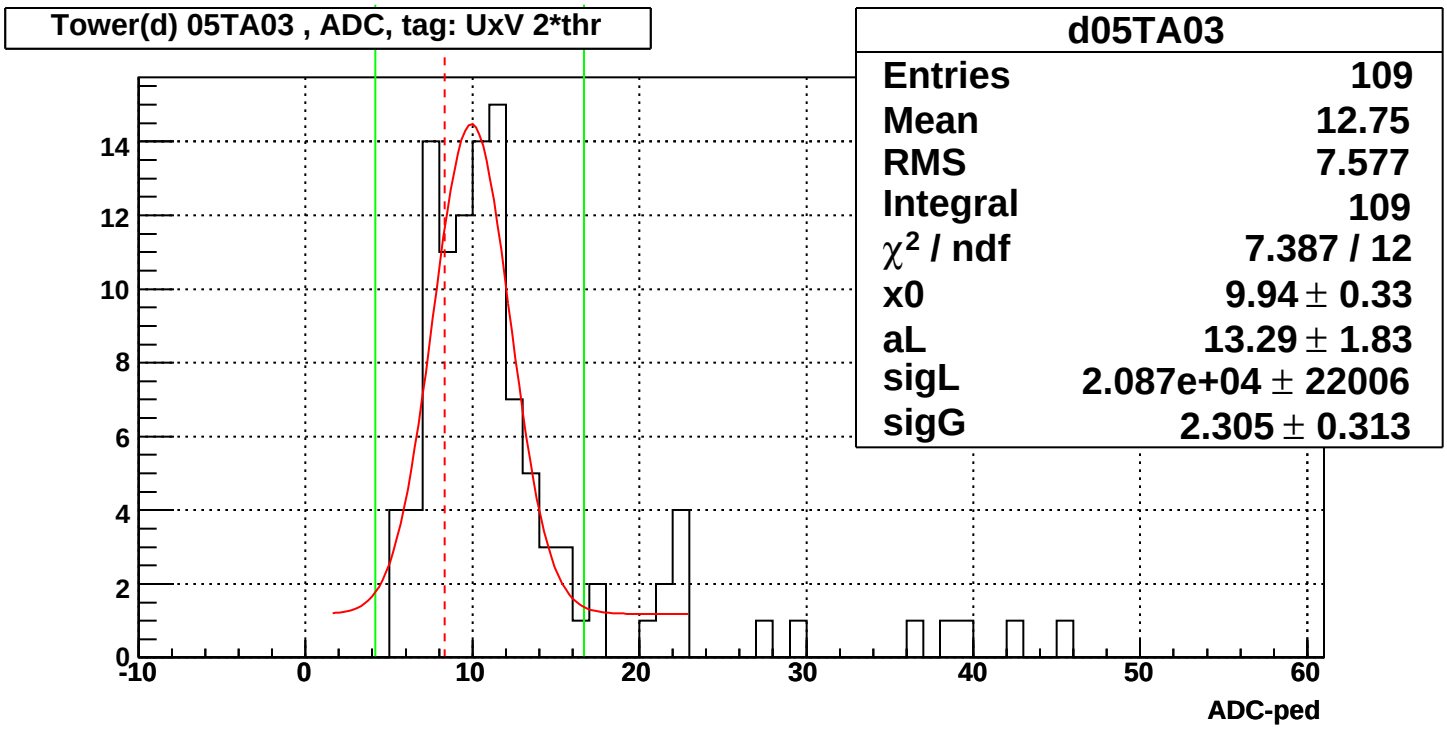

Tower(a) 04TD03 , inclusive ADC
a04TD03
Entries 751832
Mean 0.869
RMS 1.546
Integral 7.518e+05
χ² / ndf 6683 / 6
Constant 3.865e+05 ± 597
Mean 0.7511 ± 0.0010
Sigma 0.7628 ± 0.0008
ADC-ped

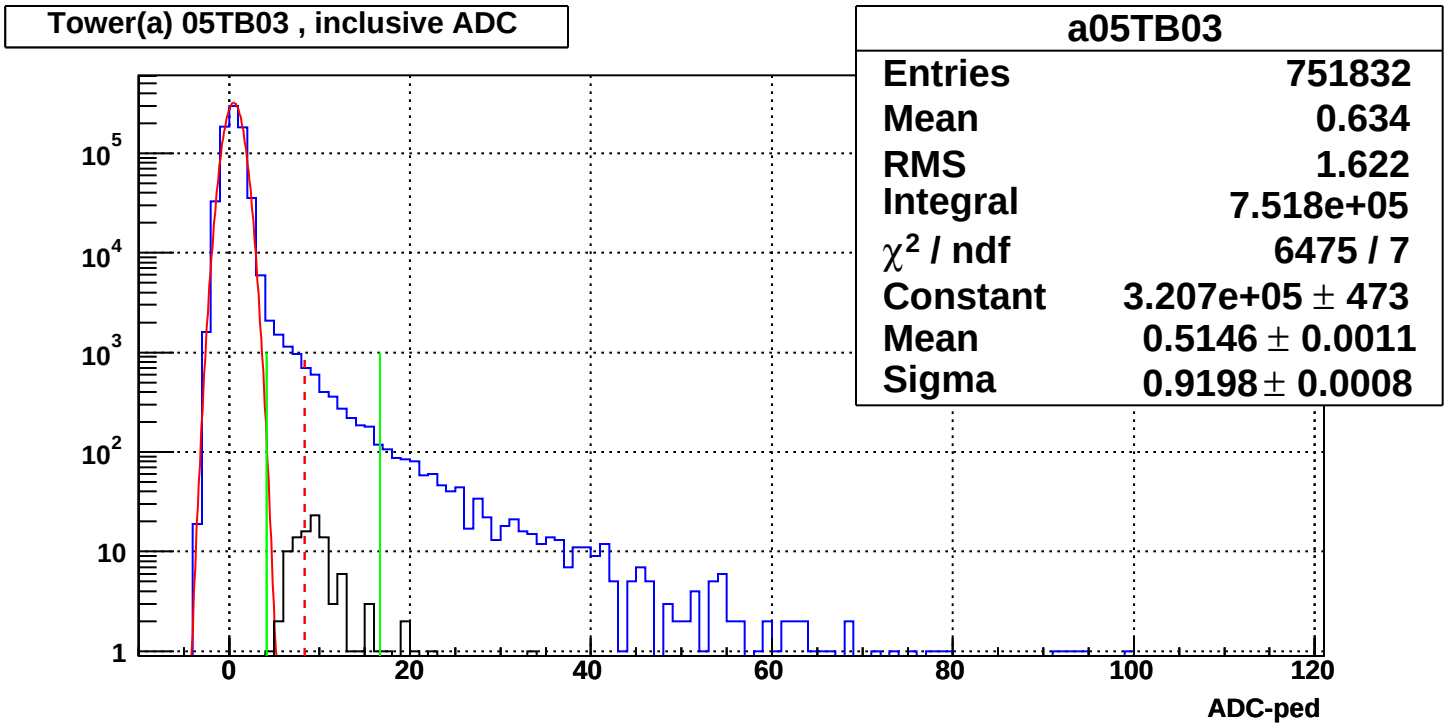

Tower(d) 04TD03 , ADC, tag: UxV 2*thr
d04TD03
Entries 79
Mean 10.92
RMS 5.769
Integral 79
χ² / ndf 9.906 / 9
x0 9.698 ± 0.461
aL 7.931 ± 1.596
sigL 5.855 ± 50.244
sigG 2.68 ± 0.63
ADC-ped

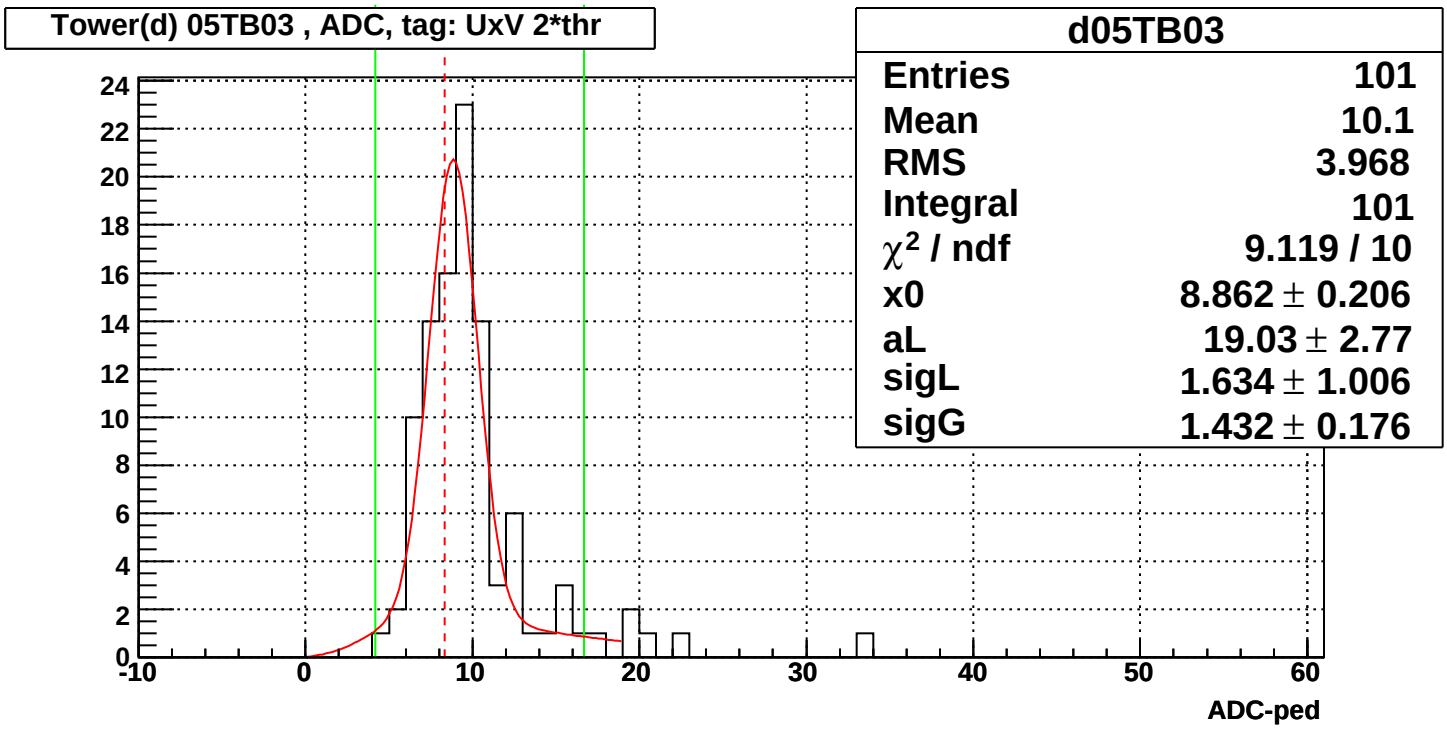

Tower(a) 04TE03 , inclusive ADC
a04TE03
Entries 751832
Mean 0.9926
RMS 1.765
Integral 7.518e+05
χ² / ndf 8968 / 7
Constant 3.432e+05 ± 531
Mean 0.8417 ± 0.0011
Sigma 0.8548 ± 0.0009
ADC-ped

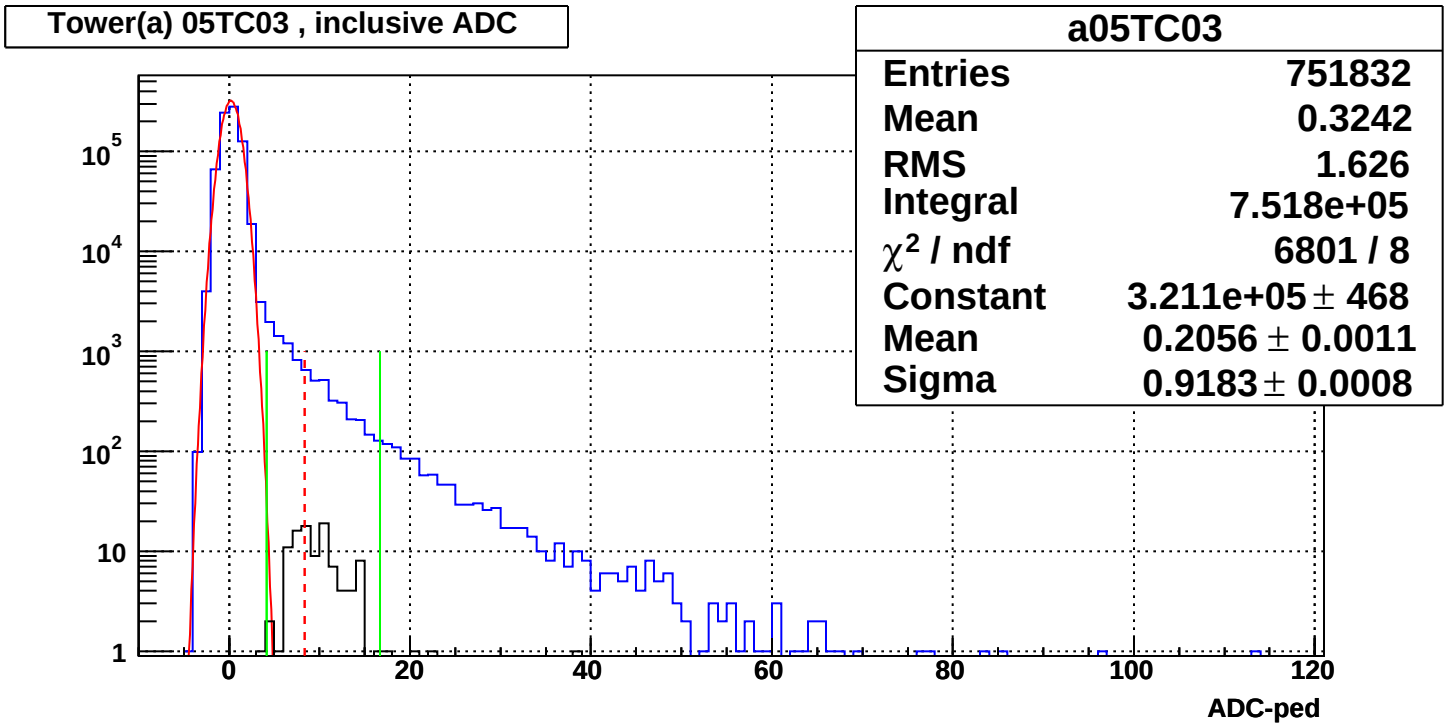

Tower(d) 04TE03 , ADC, tag: UxV 2*thr
d04TE03
Entries 102
Mean 14.83
RMS 7.243
Integral 102
χ² / ndf 15.6 / 15
x0 11.67 ± 0.52
aL 8.207 ± 1.779
sigL 4.78e+04 ± 30569
sigG 3.113 ± 0.807
ADC-ped

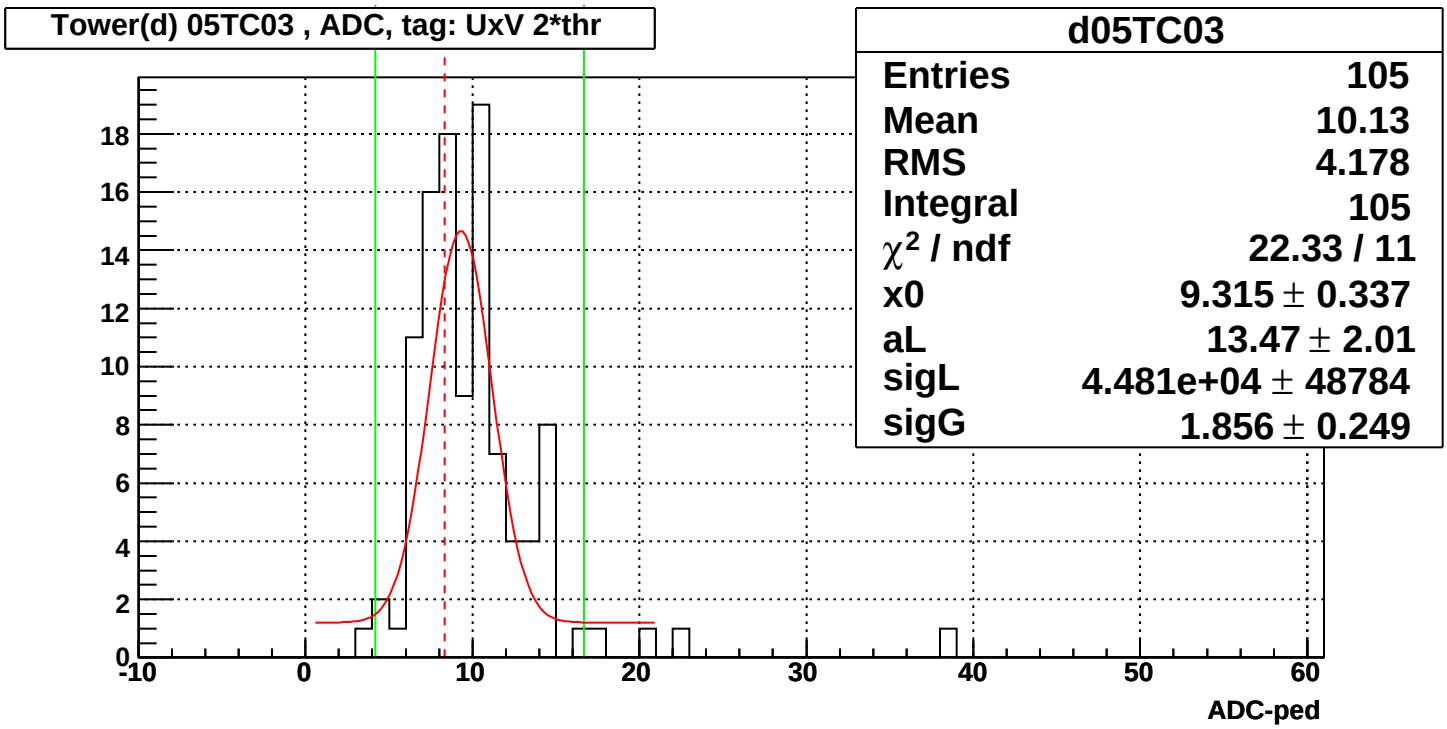

Tower(a) 05TA03 , inclusive ADC
a05TA03
Entries 751832
Mean 0.3756
RMS 1.659
Integral 7.518e+05
χ² / ndf 8432 / 7
Constant 3.951e+05 ± 602
Mean 0.2432 ± 0.0009
Sigma 0.7448 ± 0.0007
ADC-ped

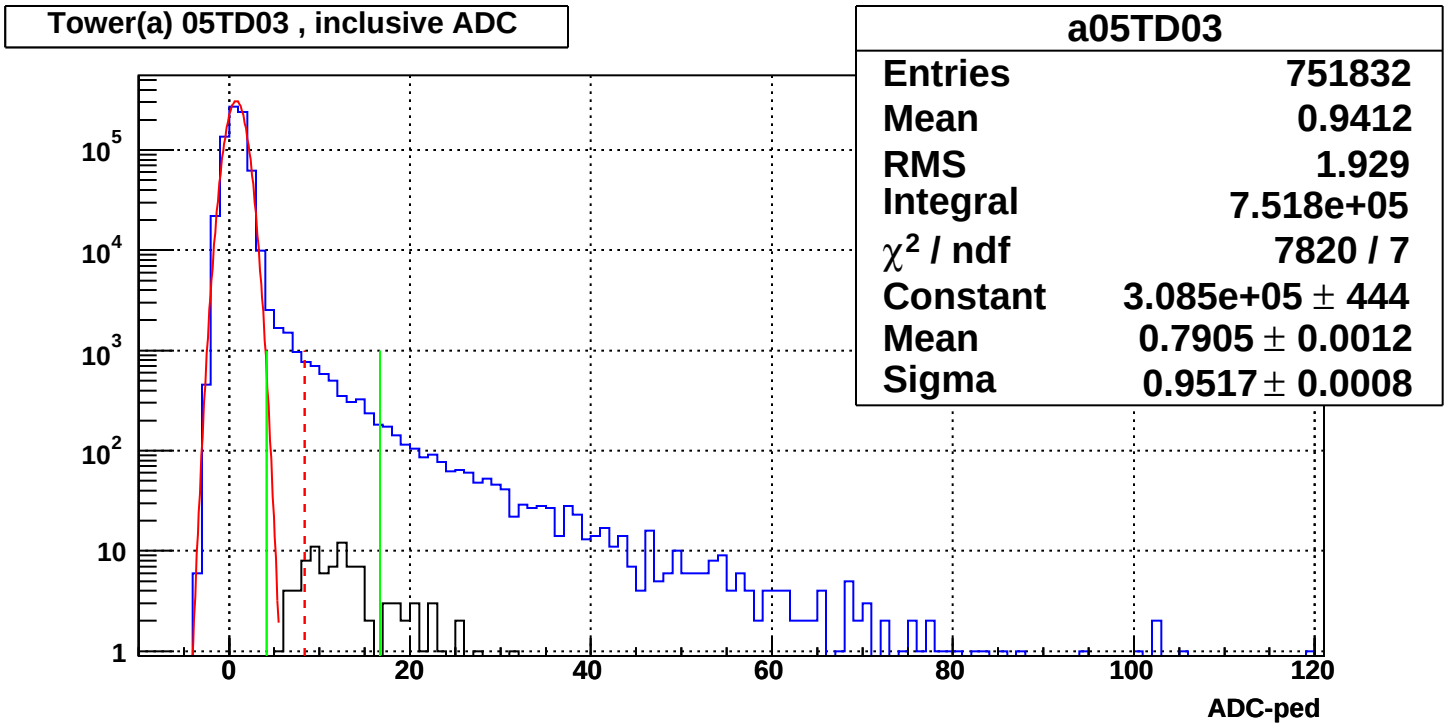

Tower(d) 05TA03 , ADC, tag: UxV 2*thr
d05TA03
Entries 109
Mean 12.75
RMS 7.577
Integral 109
χ² / ndf 7.387 / 12
x0 9.94 ± 0.33
aL 13.29 ± 1.83
sigL 2.087e+04 ± 22006
sigG 2.305 ± 0.313
ADC-ped

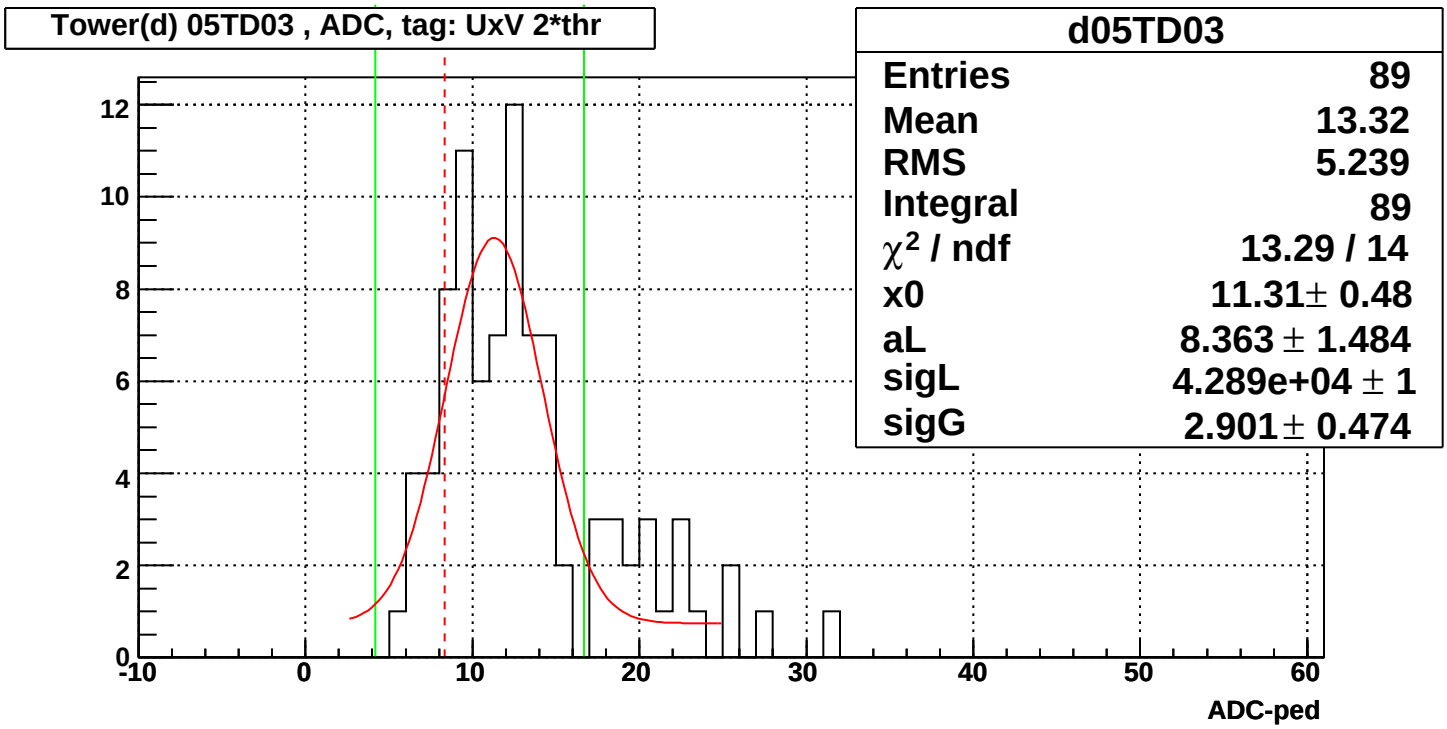

Tower(a) 05TB03 , inclusive ADC
a05TB03
Entries 751832
Mean 0.634
RMS 1.622
Integral 7.518e+05
χ² / ndf 6475 / 7
Constant 3.207e+05 ± 473
Mean 0.5146 ± 0.0011
Sigma 0.9198 ± 0.0008
ADC-ped

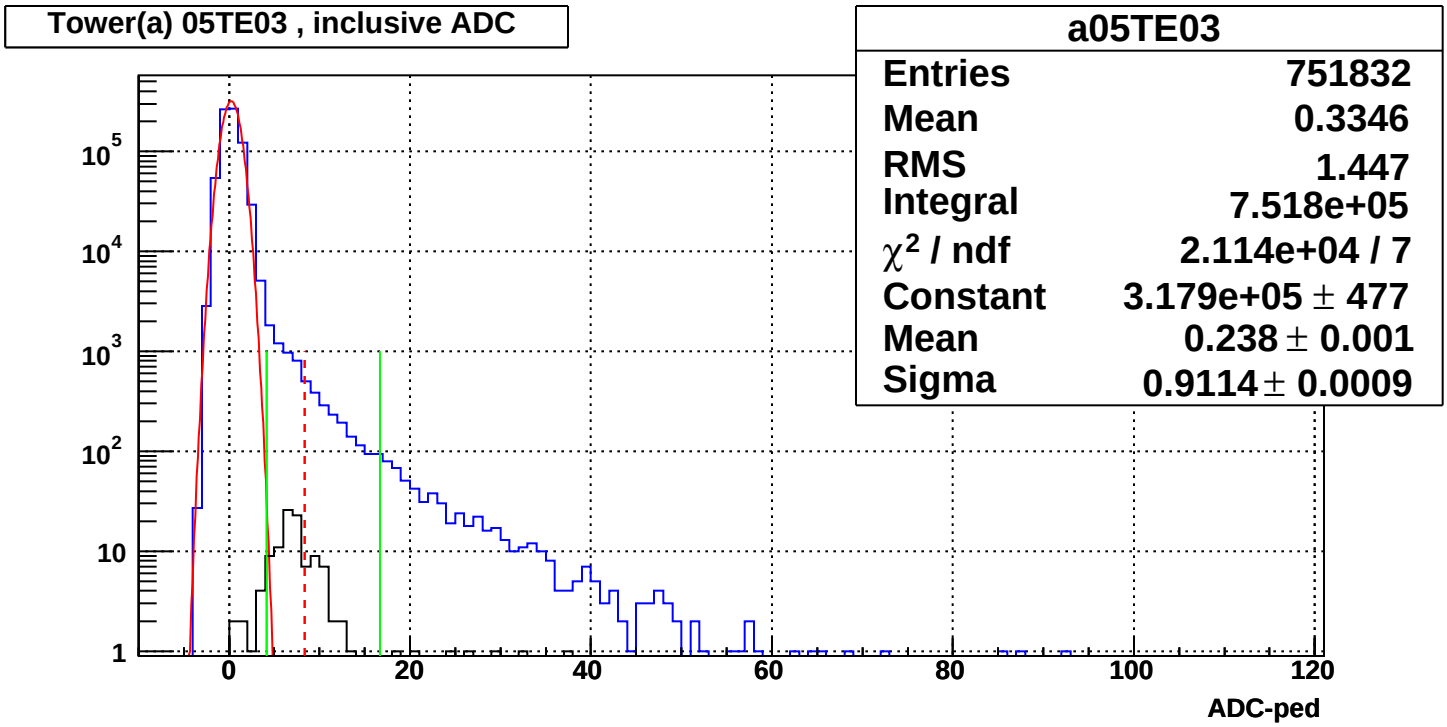

Tower(d) 05TB03 , ADC, tag: UxV 2*thr
d05TB03
Entries 101
Mean 10.1
RMS 3.968
Integral 101
χ² / ndf 9.119 / 10
x0 8.862 ± 0.206
aL 19.03 ± 2.77
sigL 1.634 ± 1.006
sigG 1.432 ± 0.176
ADC-ped

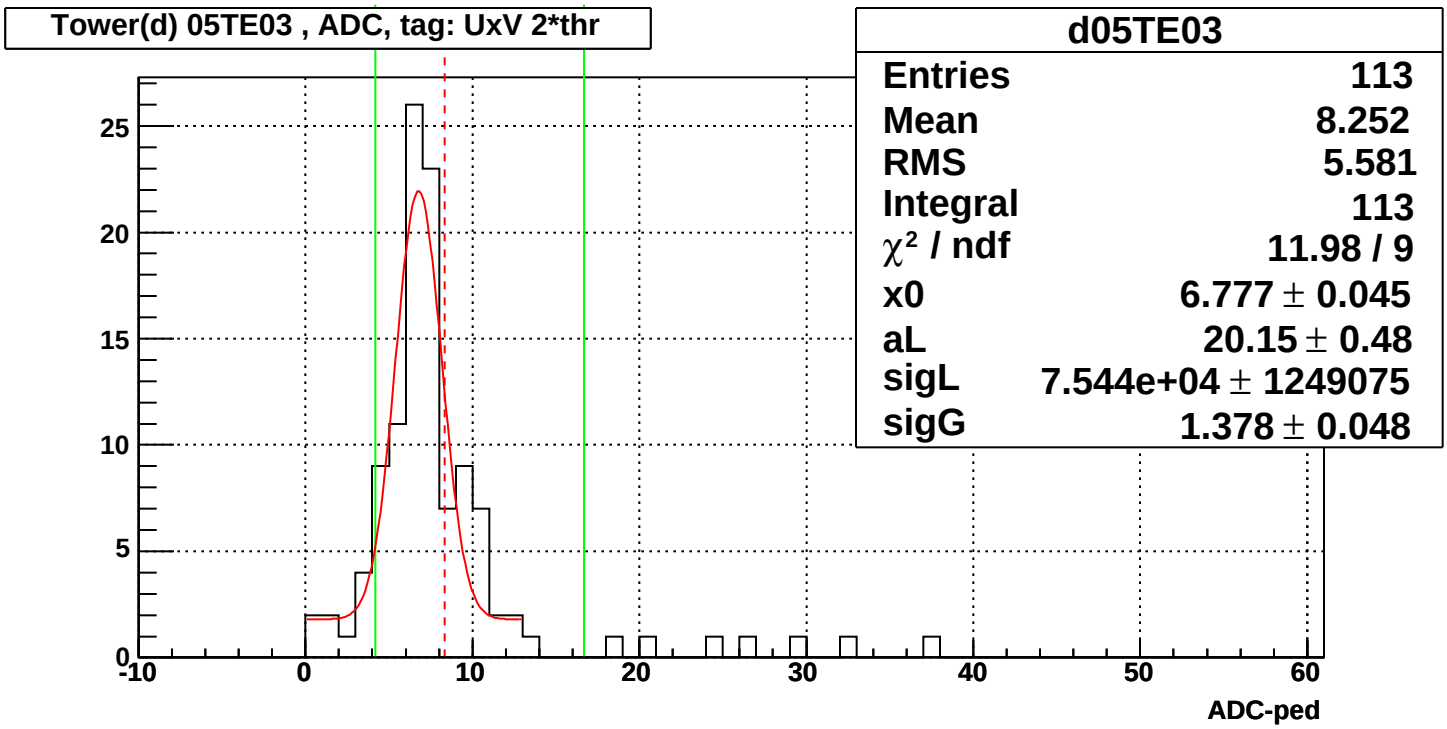

Tower(a) 05TC03 , inclusive ADC
a05TC03
Entries 751832
Mean 0.3242
RMS 1.626
Integral 7.518e+05
χ² / ndf 6801 / 8
Constant 3.211e+05 ± 468
Mean 0.2056 ± 0.0011
Sigma 0.9183 ± 0.0008
ADC-ped

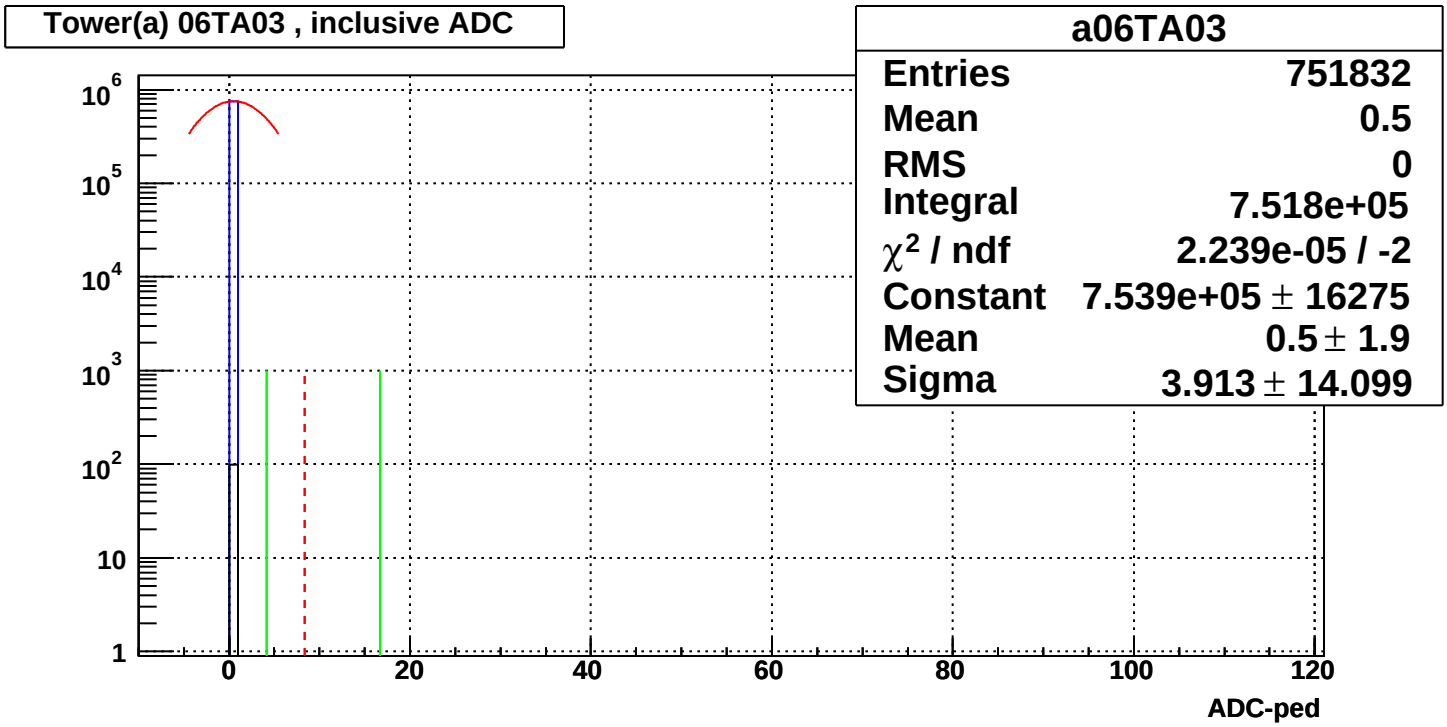

Tower(d) 05TC03 , ADC, tag: UxV 2*thr
d05TC03
Entries 105
Mean 10.13
RMS 4.178
Integral 105
χ² / ndf 22.33 / 11
x0 9.315 ± 0.337
aL 13.47 ± 2.01
sigL 4.481e+04 ± 48784
sigG 1.856 ± 0.249
ADC-ped

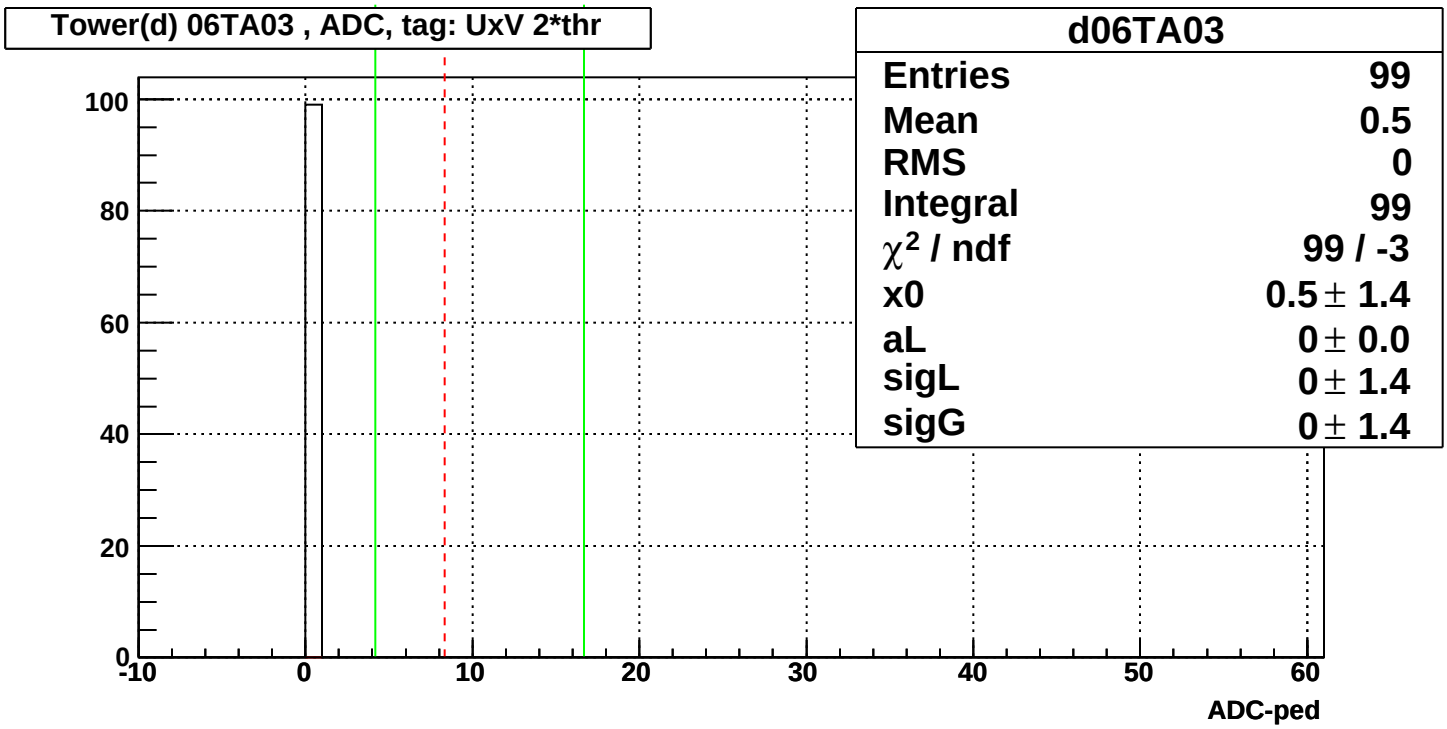

Tower(a) 05TD03 , inclusive ADC
a05TD03
Entries 751832
Mean 0.9412
RMS 1.929
Integral 7.518e+05
χ² / ndf 7820 / 7
Constant 3.085e+05 ± 444
Mean 0.7905 ± 0.0012
Sigma 0.9517 ± 0.0008
ADC-ped

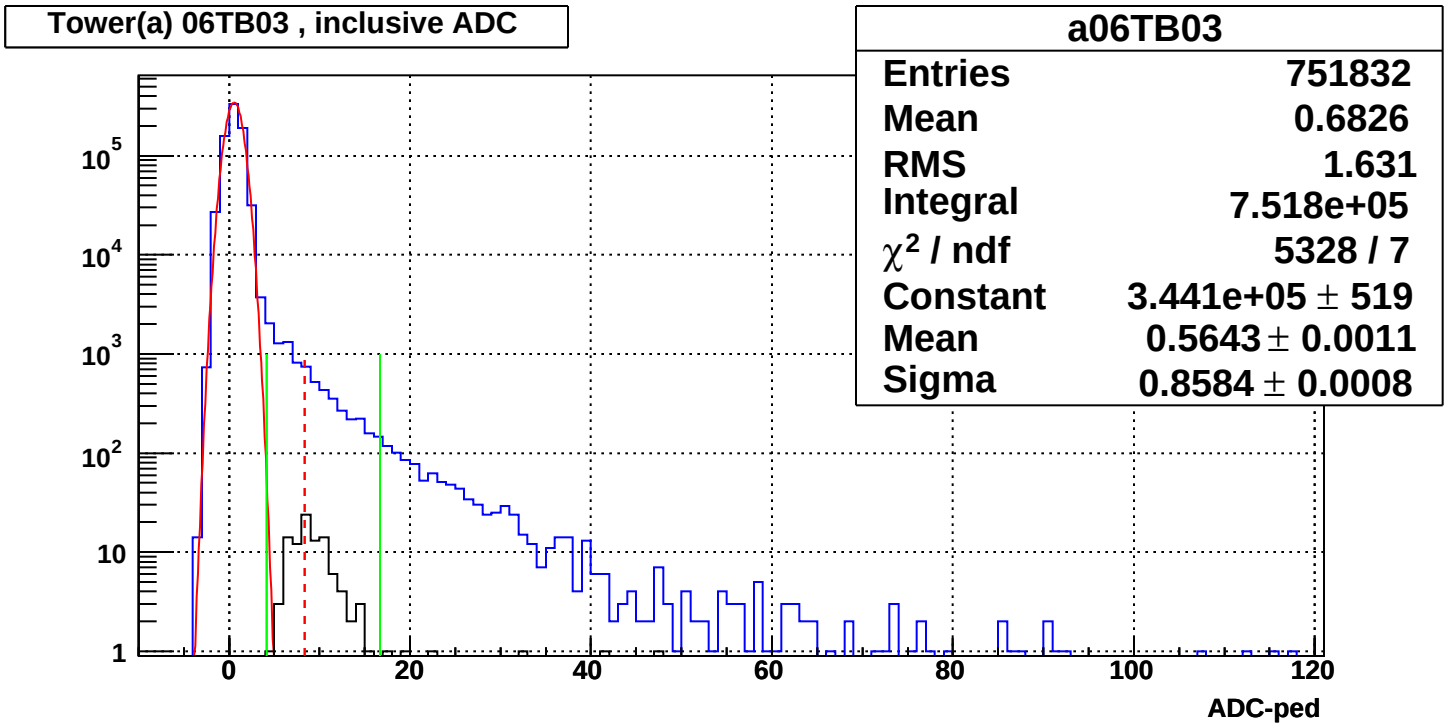

Tower(d) 05TD03 , ADC, tag: UxV 2*thr
d05TD03
Entries 89
Mean 13.32
RMS 5.239
Integral 89
χ² / ndf 13.29 / 14
x0 11.31± 0.48
aL 8.363 ± 1.484
sigL 4.289e+04 ± 1
sigG 2.901± 0.474
ADC-ped

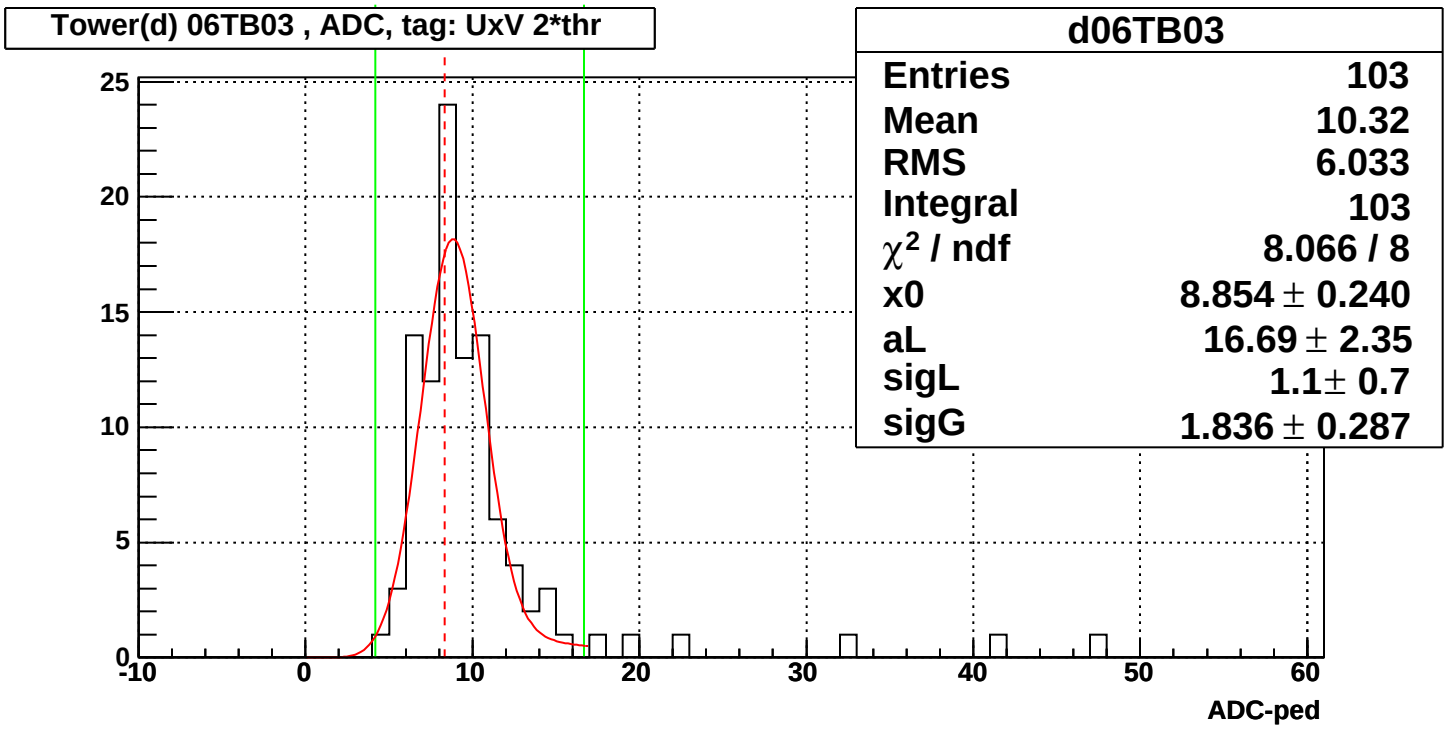

Tower(a) 05TE03 , inclusive ADC
a05TE03
Entries 751832
Mean 0.3346
RMS 1.447
Integral 7.518e+05
χ² / ndf 2.114e+04 / 7
Constant 3.179e+05 ± 477
Mean 0.238 ± 0.001
Sigma 0.9114 ± 0.0009
ADC-ped

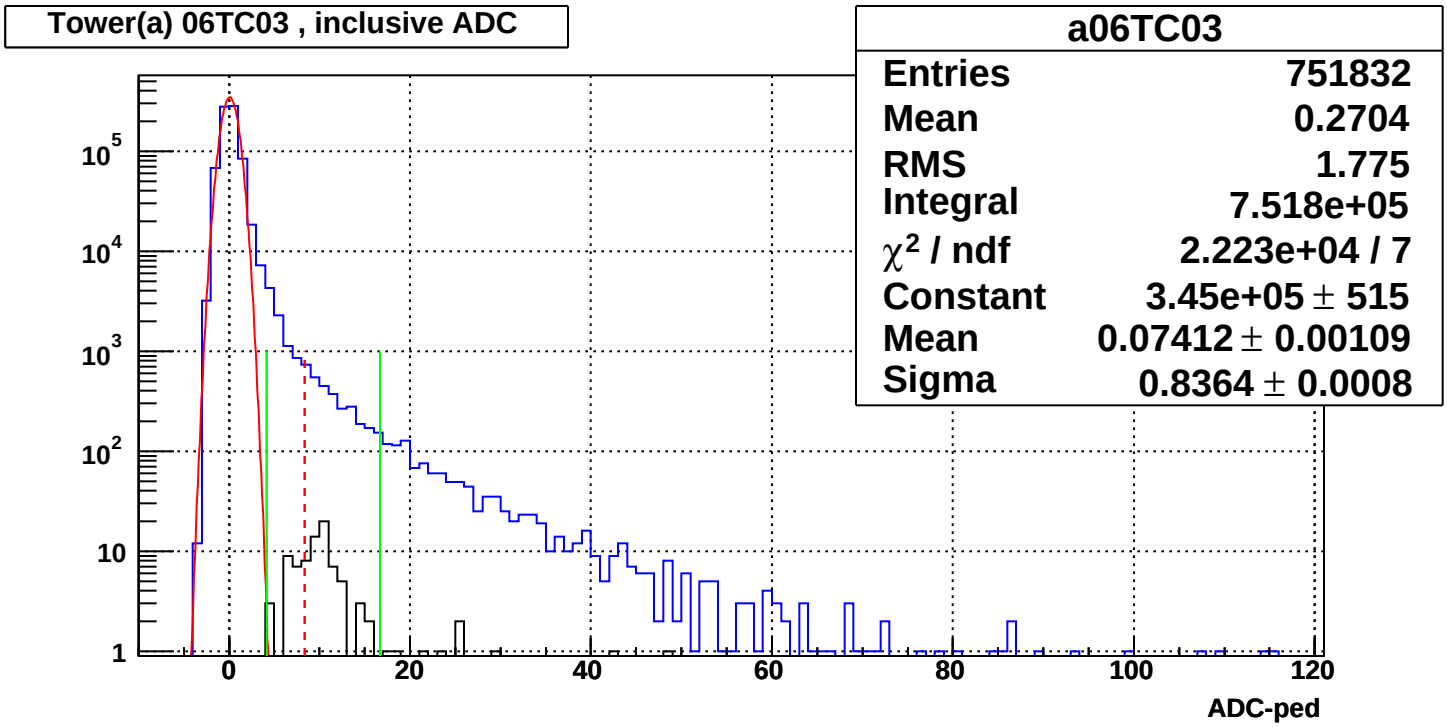

Tower(d) 05TE03 , ADC, tag: UxV 2*thr
d05TE03
Entries 113
Mean 8.252
RMS 5.581
Integral 113
χ² / ndf 11.98 / 9
x0 6.777 ± 0.045
aL 20.15 ± 0.48
sigL 7.544e+04 ± 1249075
sigG 1.378 ± 0.048
ADC-ped

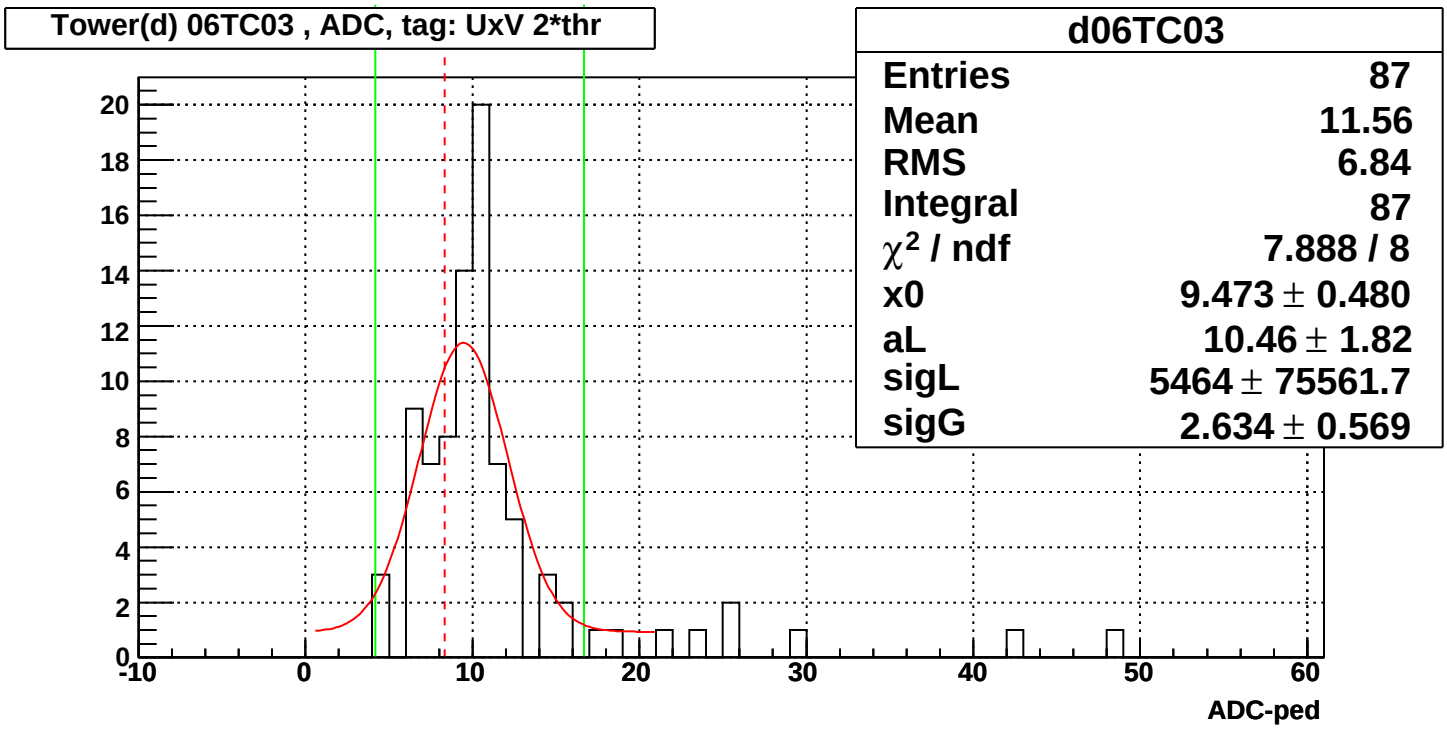

Tower(a) 06TA03 , inclusive ADC
a06TA03
Entries 751832
Mean 0.5
RMS 0
Integral 7.518e+05
χ² / ndf 2.239e-05 / -2
Constant 7.539e+05 ± 16275
Mean 0.5 ± 1.9
Sigma 3.913 ± 14.099
ADC-ped

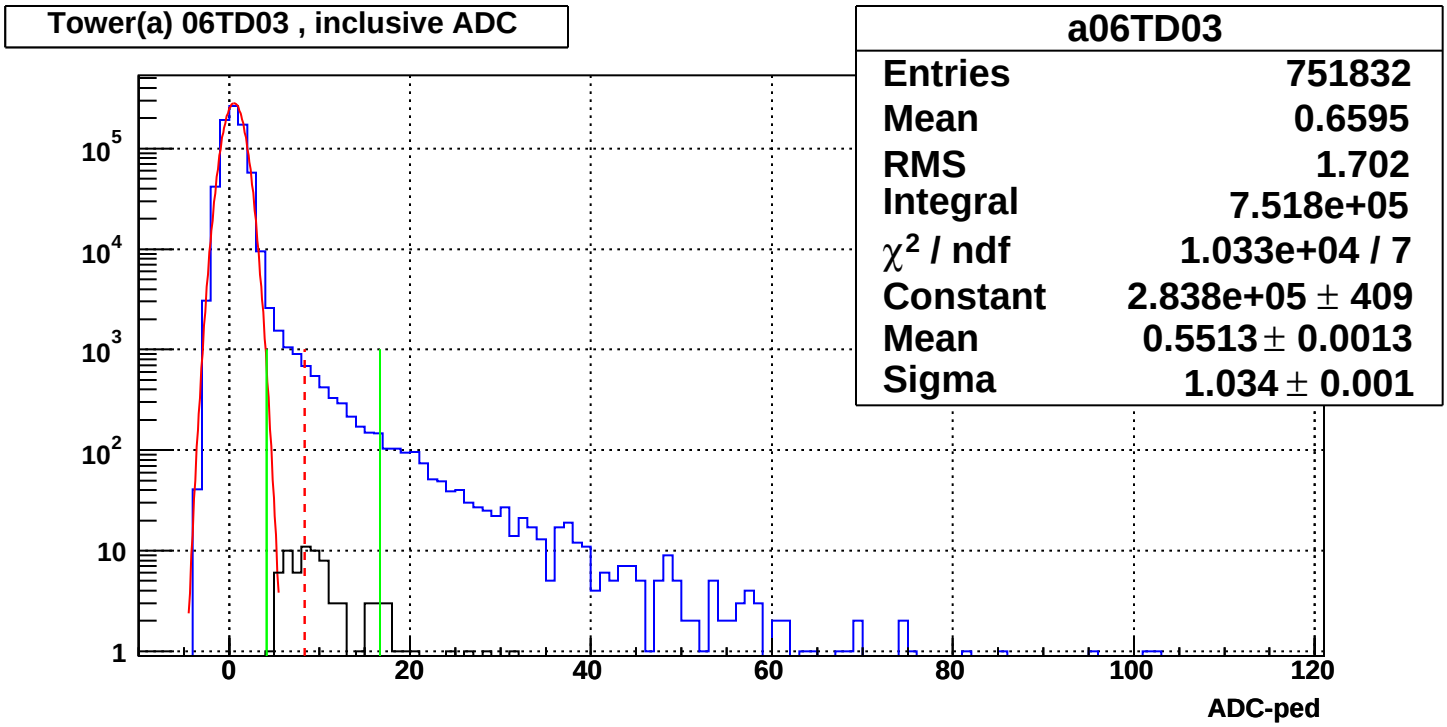

Tower(d) 06TA03 , ADC, tag: UxV 2*thr
d06TA03
Entries 99
Mean 0.5
RMS 0
Integral 99
χ² / ndf 99 / -3
x0 0.5 ± 1.4
aL 0 ± 0.0
sigL 0 ± 1.4
sigG 0 ± 1.4
ADC-ped

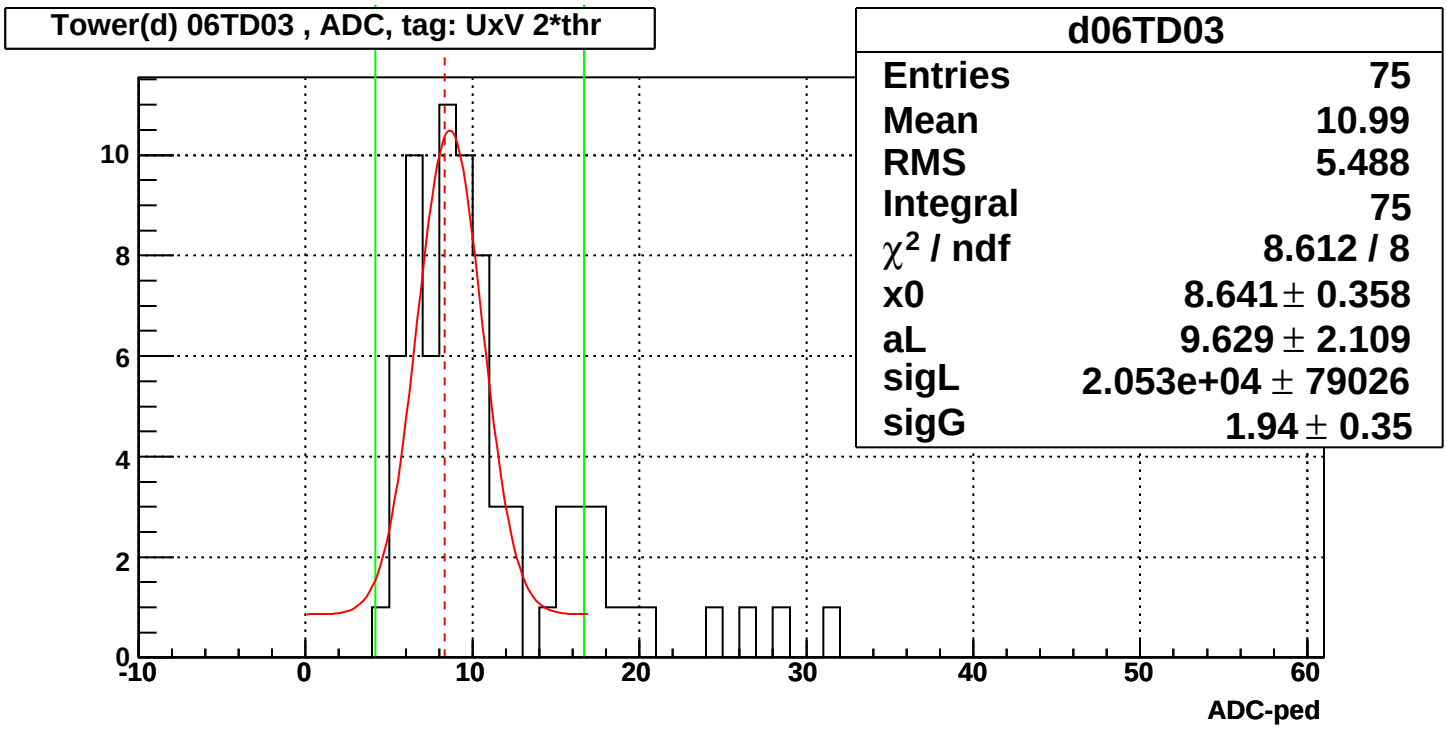

Tower(a) 06TB03 , inclusive ADC
a06TB03
Entries 751832
Mean 0.6826
RMS 1.631
Integral 7.518e+05
χ² / ndf 5328 / 7
Constant 3.441e+05 ± 519
Mean 0.5643 ± 0.0011
Sigma 0.8584 ± 0.0008
ADC-ped

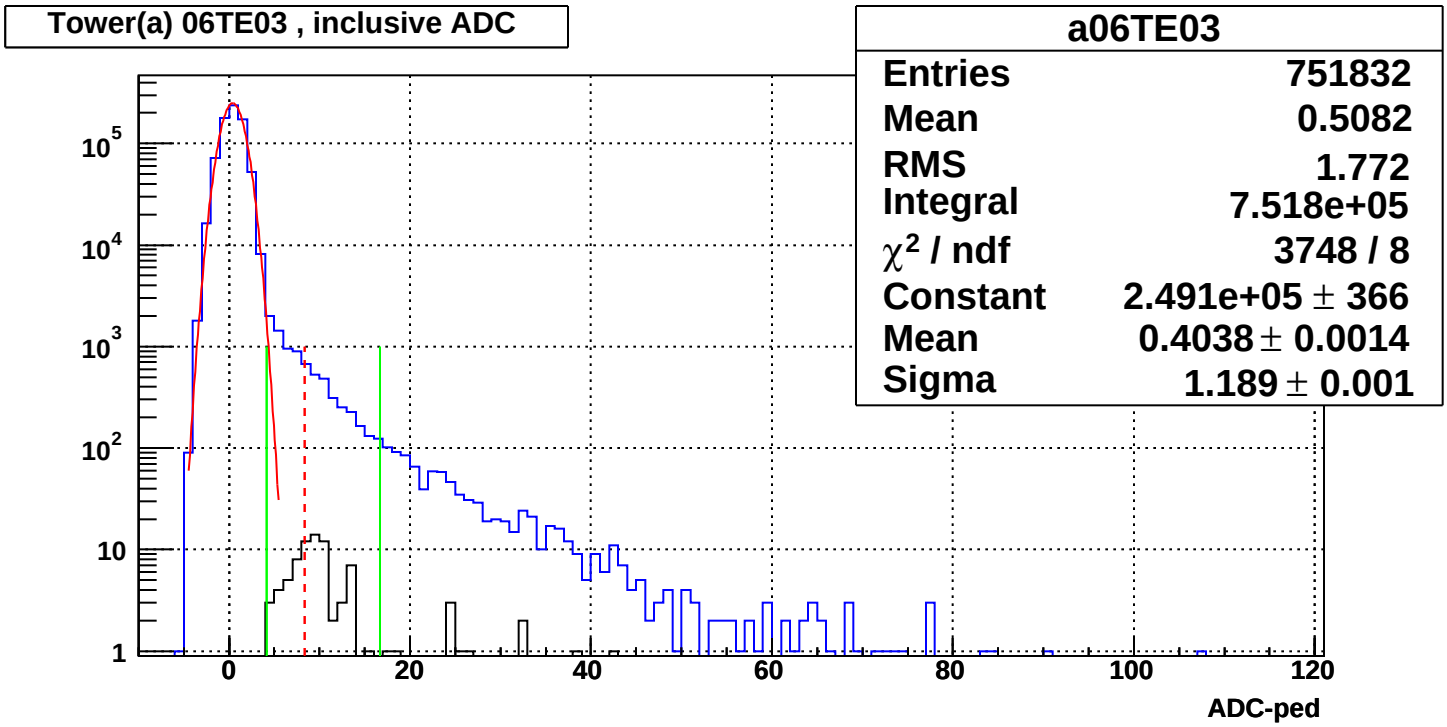

Tower(d) 06TB03 , ADC, tag: UxV 2*thr
d06TB03
Entries 103
Mean 10.32
RMS 6.033
Integral 103
χ² / ndf 8.066 / 8
x0 8.854 ± 0.240
aL 16.69 ± 2.35
sigL 1.1± 0.7
sigG 1.836 ± 0.287
ADC-ped

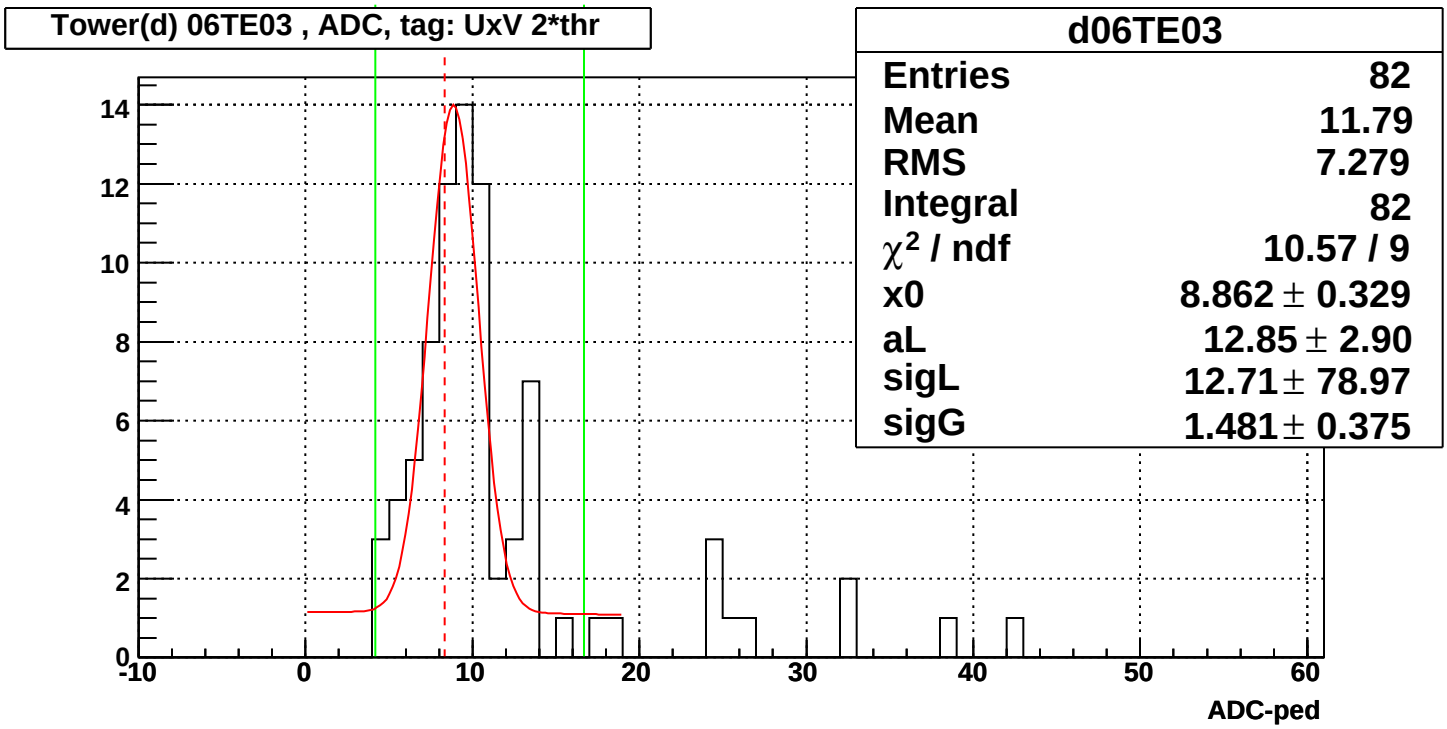

Tower(a) 06TC03 , inclusive ADC
a06TC03
Entries 751832
Mean 0.2704
RMS 1.775
Integral 7.518e+05
χ² / ndf 2.223e+04 / 7
Constant 3.45e+05 ± 515
Mean 0.07412 ± 0.00109
Sigma 0.8364 ± 0.0008
ADC-ped

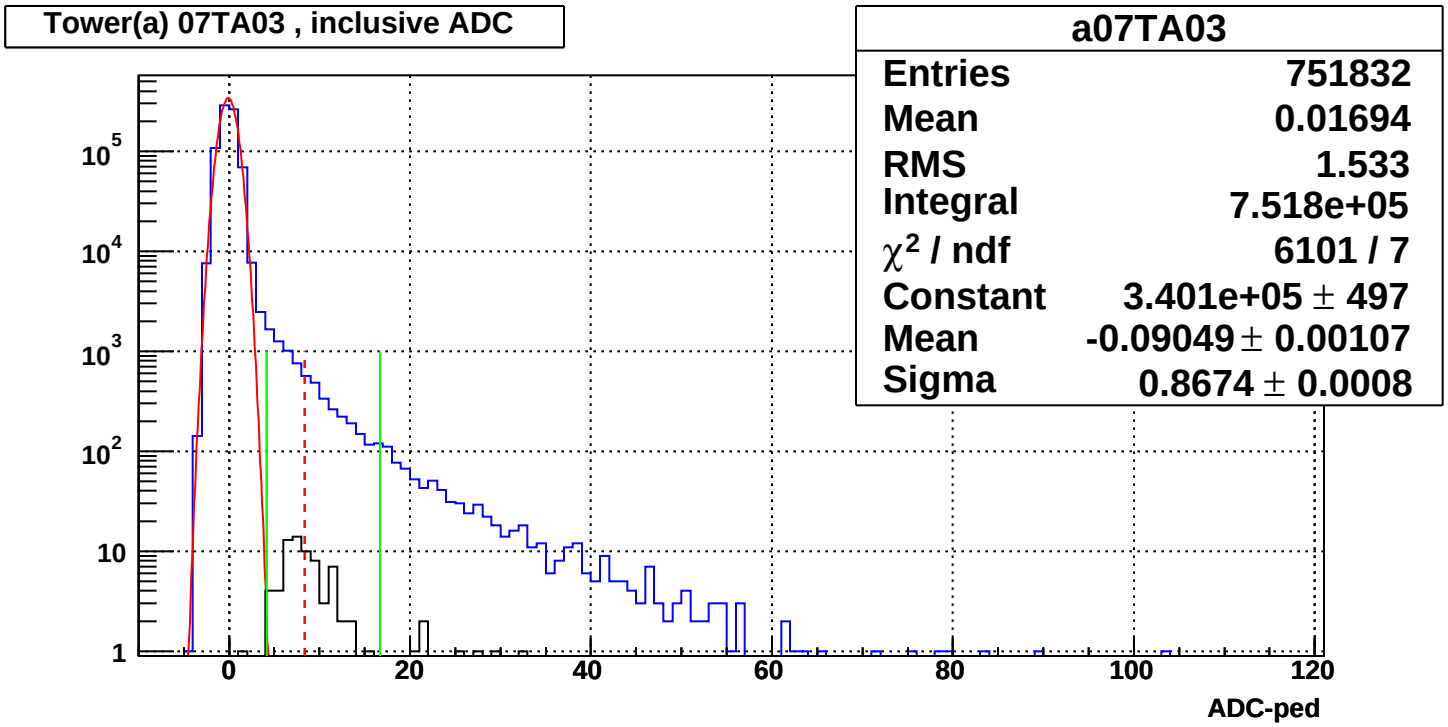

Tower(d) 06TC03 , ADC, tag: UxV 2*thr
d06TC03
Entries 87
Mean 11.56
RMS 6.84
Integral 87
χ² / ndf 7.888 / 8
x0 9.473 ± 0.480
aL 10.46 ± 1.82
sigL 5464 ± 75561.7
sigG 2.634 ± 0.569
ADC-ped

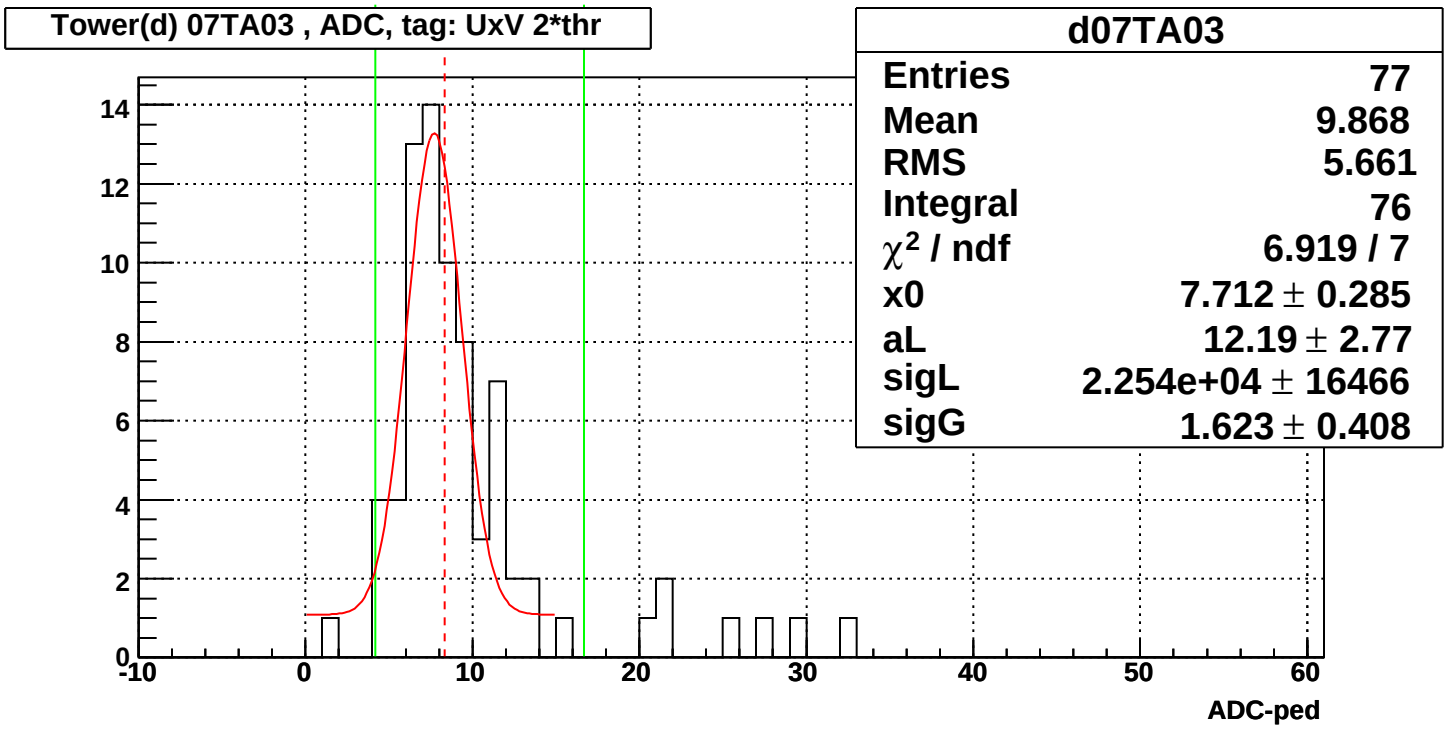

Tower(a) 06TD03 , inclusive ADC
a06TD03
Entries 751832
Mean 0.6595
RMS 1.702
Integral 7.518e+05
χ² / ndf 1.033e+04 / 7
Constant 2.838e+05 ± 409
Mean 0.5513 ± 0.0013
Sigma 1.034 ± 0.001
ADC-ped

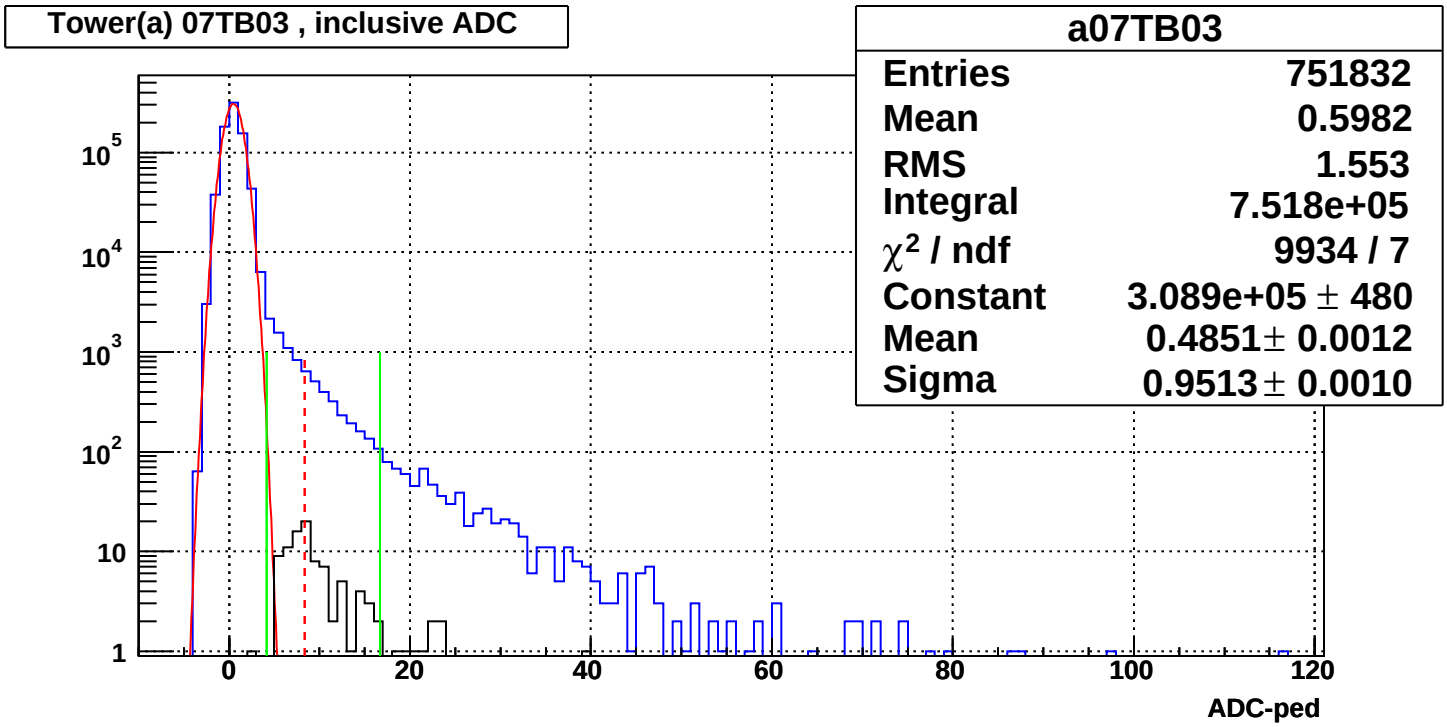

Tower(d) 06TD03 , ADC, tag: UxV 2*thr
d06TD03
Entries 75
Mean 10.99
RMS 5.488
Integral 75
χ² / ndf 8.612 / 8
x0 8.641 ± 0.358
aL 9.629 ± 2.109
sigL 2.053e+04 ± 79026
sigG 1.94 ± 0.35
ADC-ped

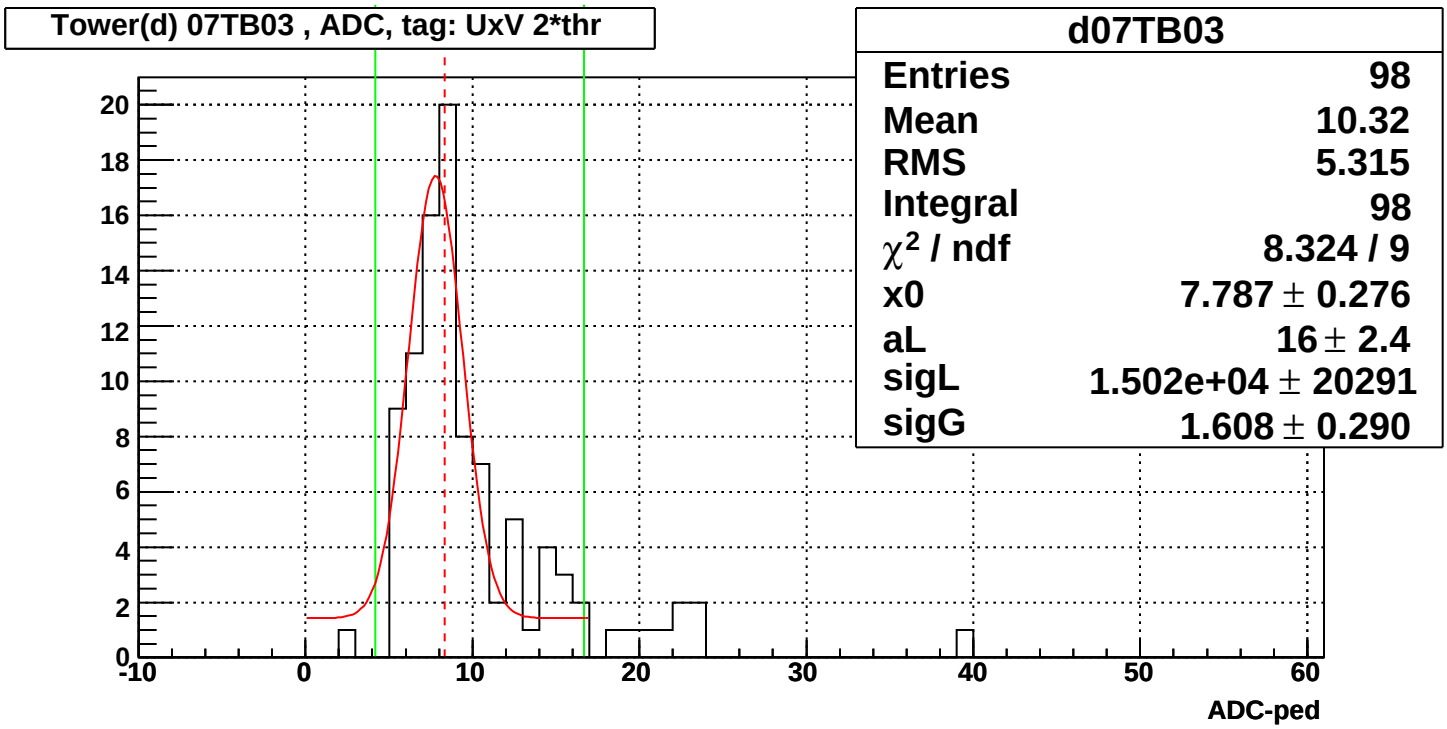

Tower(a) 06TE03 , inclusive ADC
a06TE03
Entries 751832
Mean 0.5082
RMS 1.772
Integral 7.518e+05
χ² / ndf 3748 / 8
Constant 2.491e+05 ± 366
Mean 0.4038 ± 0.0014
Sigma 1.189 ± 0.001
ADC-ped

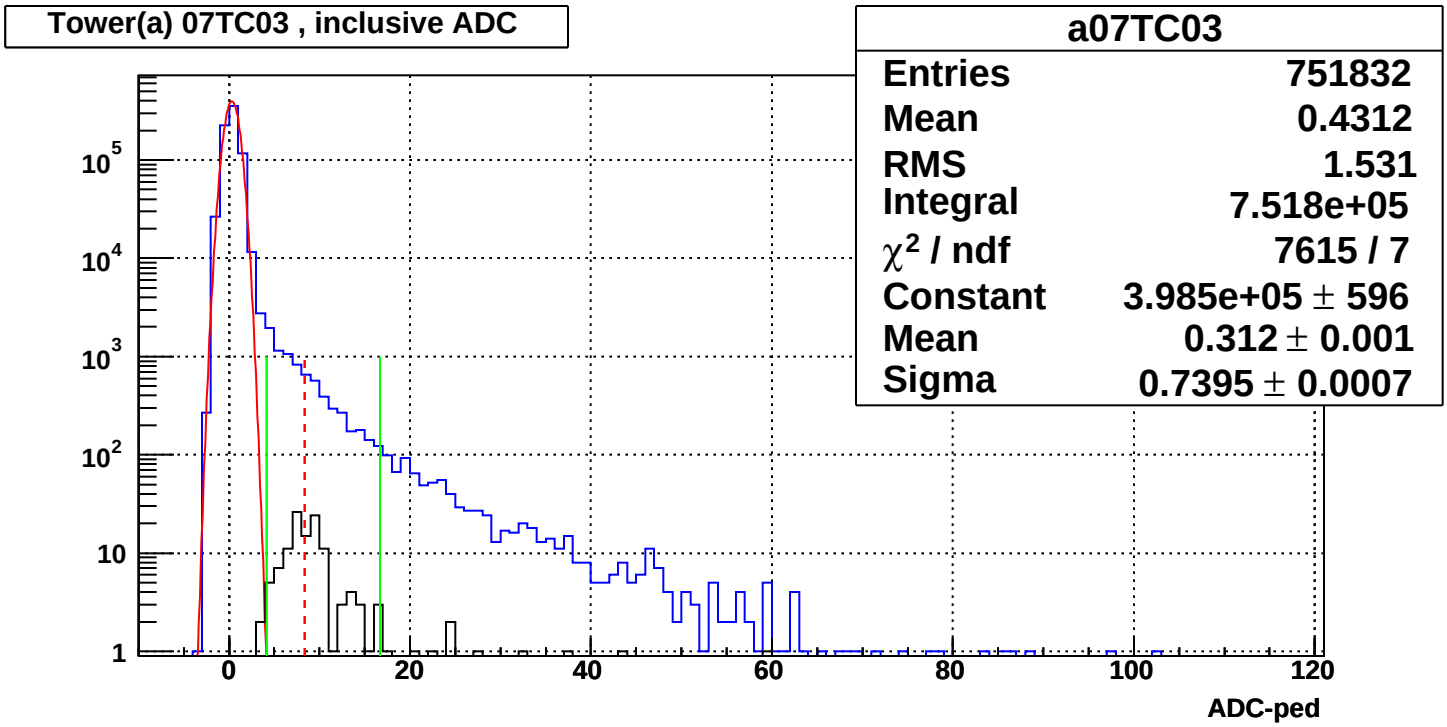

Tower(d) 06TE03 , ADC, tag: UxV 2*thr
d06TE03
Entries 82
Mean 11.79
RMS 7.279
Integral 82
χ² / ndf 10.57 / 9
x0 8.862 ± 0.329
aL 12.85 ± 2.90
sigL 12.71 ± 78.97
sigG 1.481 ± 0.375
ADC-ped

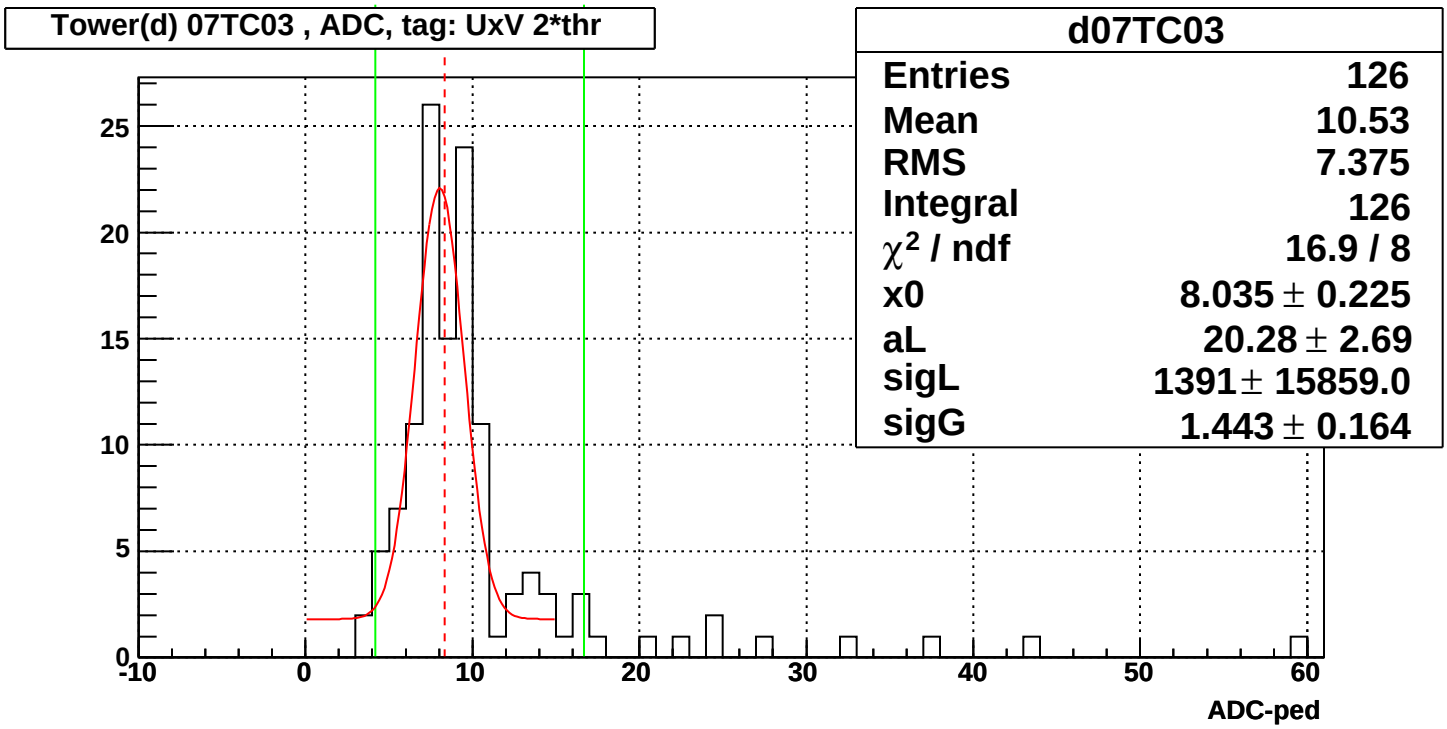

Tower(a) 07TA03 , inclusive ADC
a07TA03
Entries 751832
Mean 0.01694
RMS 1.533
Integral 7.518e+05
χ² / ndf 6101 / 7
Constant 3.401e+05 ± 497
Mean -0.09049 ± 0.00107
Sigma 0.8674 ± 0.0008
ADC-ped

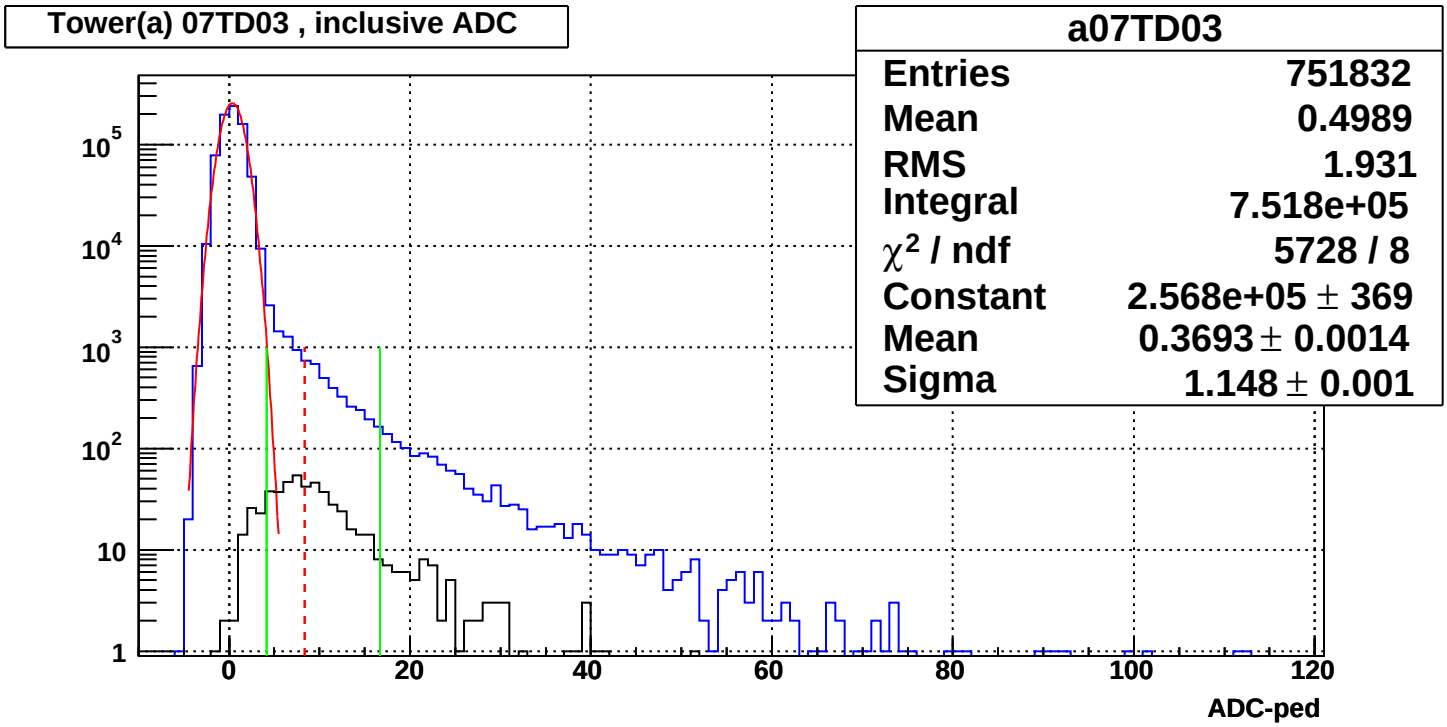

Tower(d) 07TA03 , ADC, tag: UxV 2*thr
d07TA03
Entries 77
Mean 9.868
RMS 5.661
Integral 76
χ² / ndf 6.919 / 7
x0 7.712 ± 0.285
aL 12.19 ± 2.77
sigL 2.254e+04 ± 16466
sigG 1.623 ± 0.408
ADC-ped

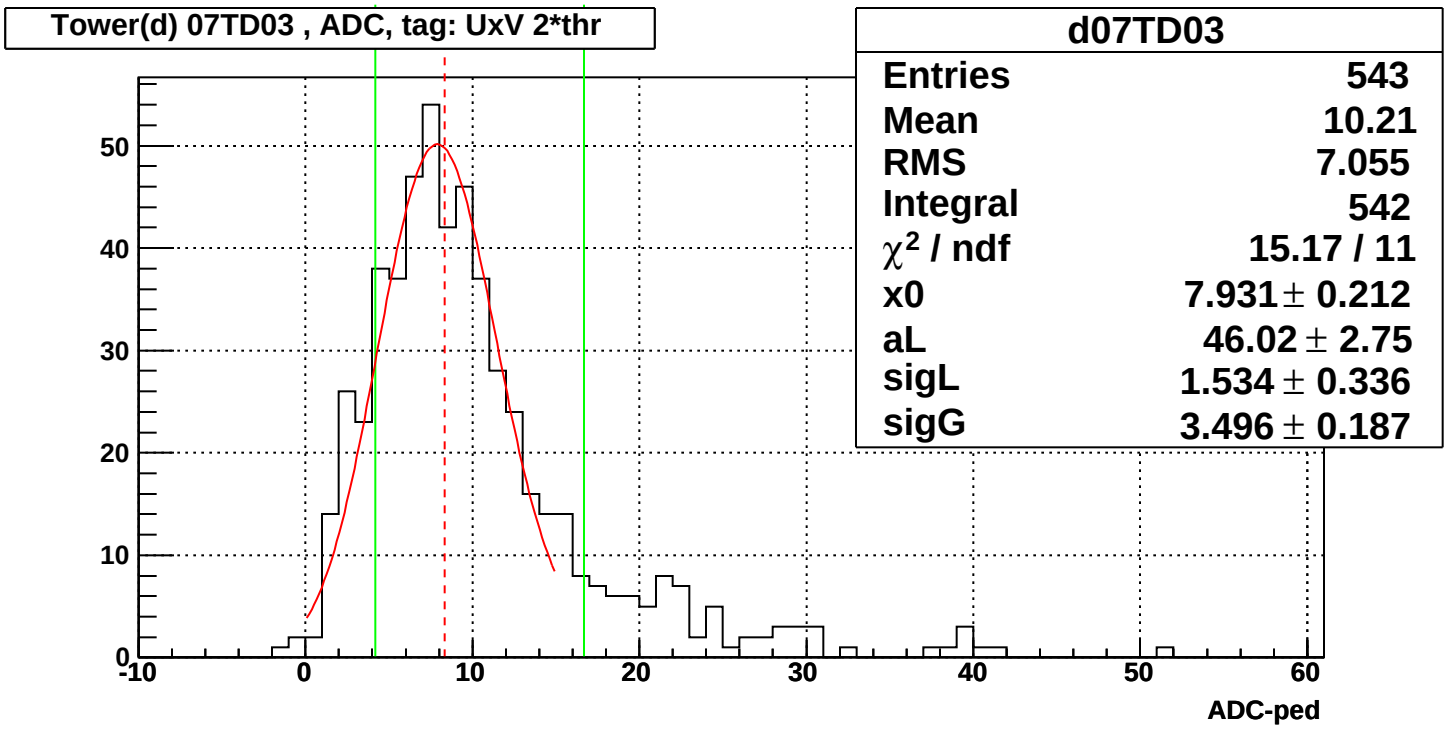

Tower(a) 07TB03 , inclusive ADC
a07TB03
Entries 751832
Mean 0.5982
RMS 1.553
Integral 7.518e+05
χ² / ndf 9934 / 7
Constant 3.089e+05 ± 480
Mean 0.4851 ± 0.0012
Sigma 0.9513 ± 0.0010
ADC-ped

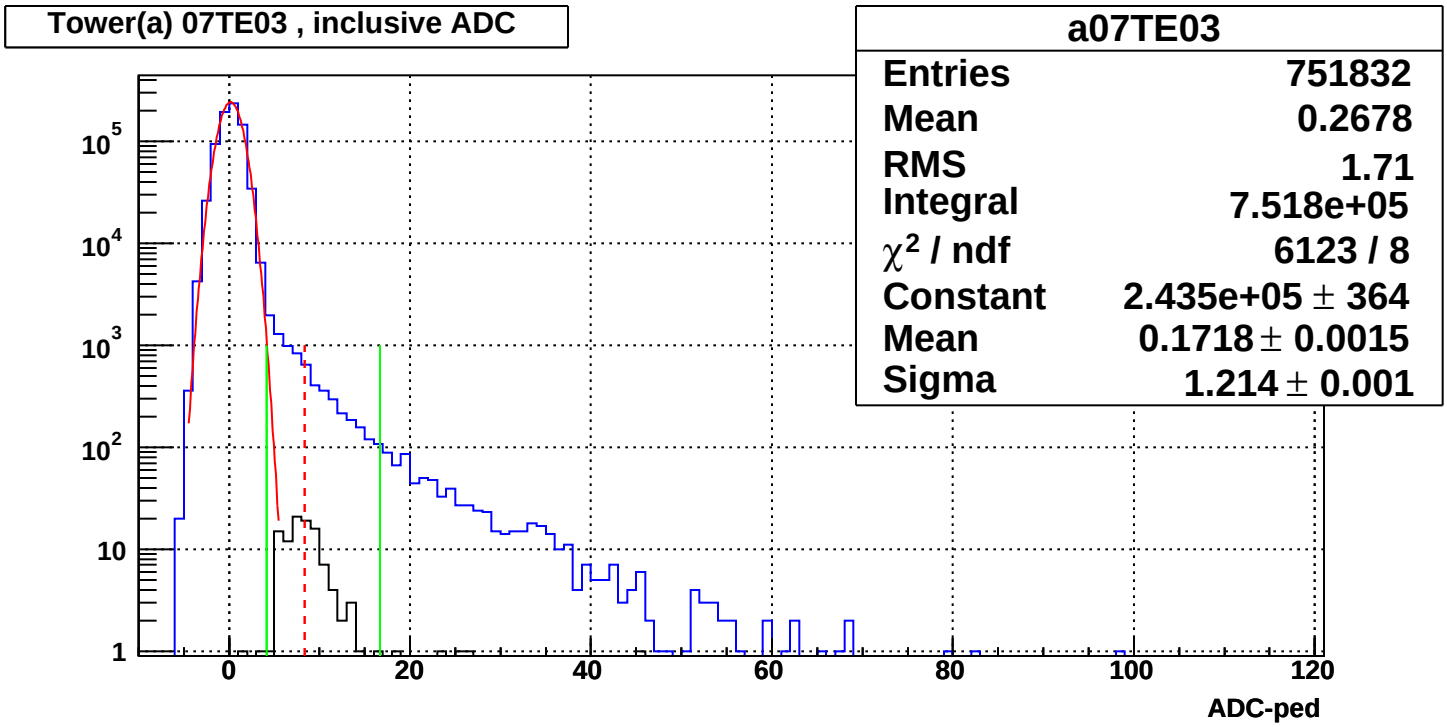

Tower(d) 07TB03 , ADC, tag: UxV 2*thr
d07TB03
Entries 98
Mean 10.32
RMS 5.315
Integral 98
χ² / ndf 8.324 / 9
x0 7.787 ± 0.276
aL 16 ± 2.4
sigL 1.502e+04 ± 20291
sigG 1.608 ± 0.290
ADC-ped

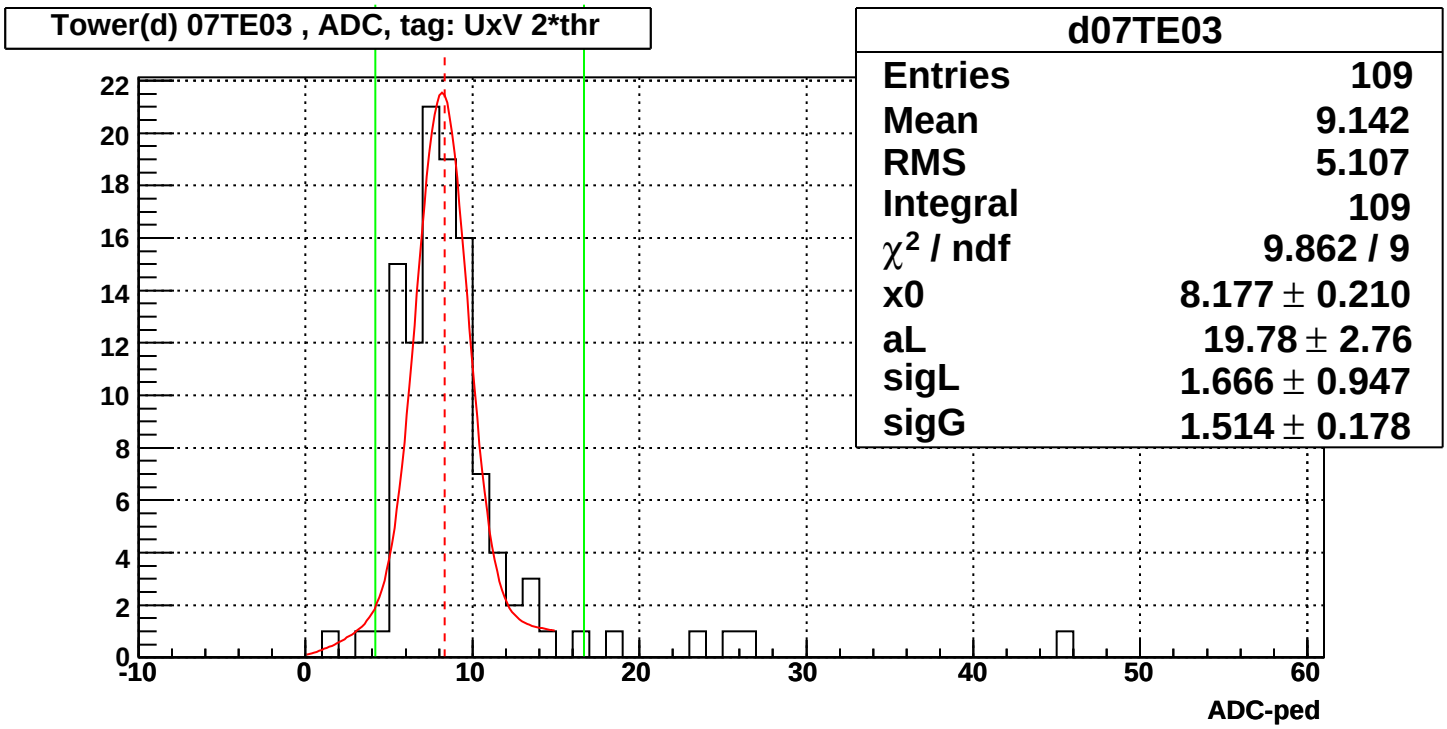

Tower(a) 07TC03 , inclusive ADC
a07TC03
Entries 751832
Mean 0.4312
RMS 1.531
Integral 7.518e+05
χ² / ndf 7615 / 7
Constant 3.985e+05 ± 596
Mean 0.312 ± 0.001
Sigma 0.7395 ± 0.0007
ADC-ped

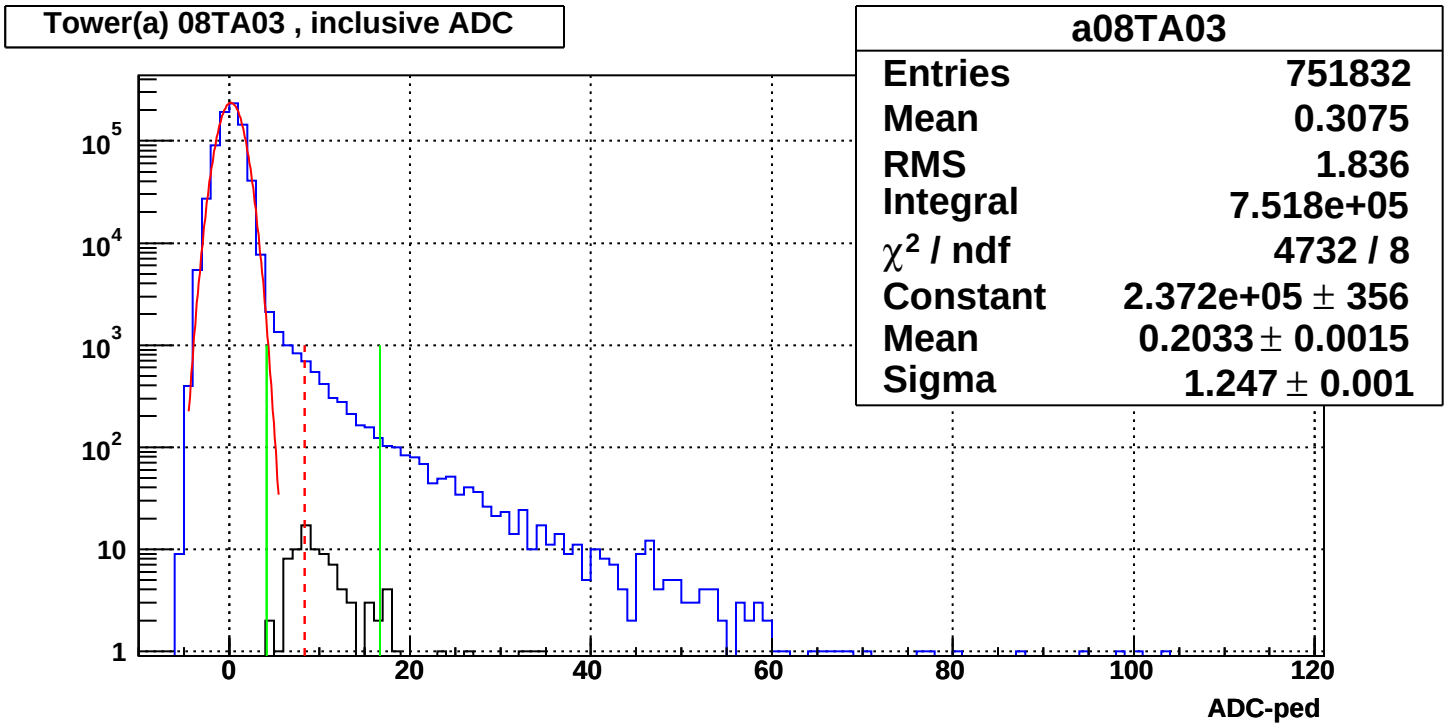

Tower(d) 07TC03 , ADC, tag: UxV 2*thr
d07TC03
Entries 126
Mean 10.53
RMS 7.375
Integral 126
χ² / ndf 16.9 / 8
x0 8.035 ± 0.225
aL 20.28 ± 2.69
sigL 1391 ± 15859.0
sigG 1.443 ± 0.164
ADC-ped

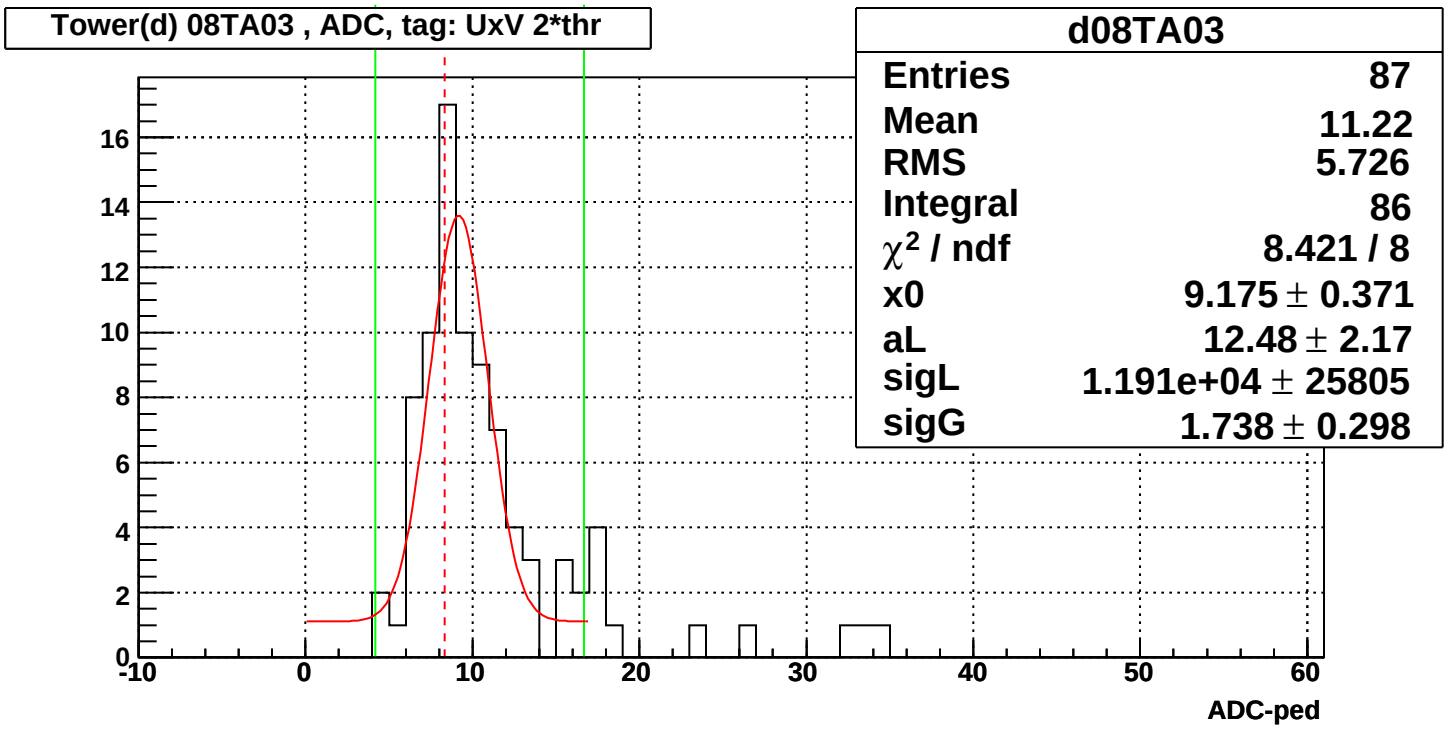

Tower(a) 07TD03 , inclusive ADC
a07TD03
Entries 751832
Mean 0.4989
RMS 1.931
Integral 7.518e+05
χ² / ndf 5728 / 8
Constant 2.568e+05 ± 369
Mean 0.3693 ± 0.0014
Sigma 1.148 ± 0.001
ADC-ped

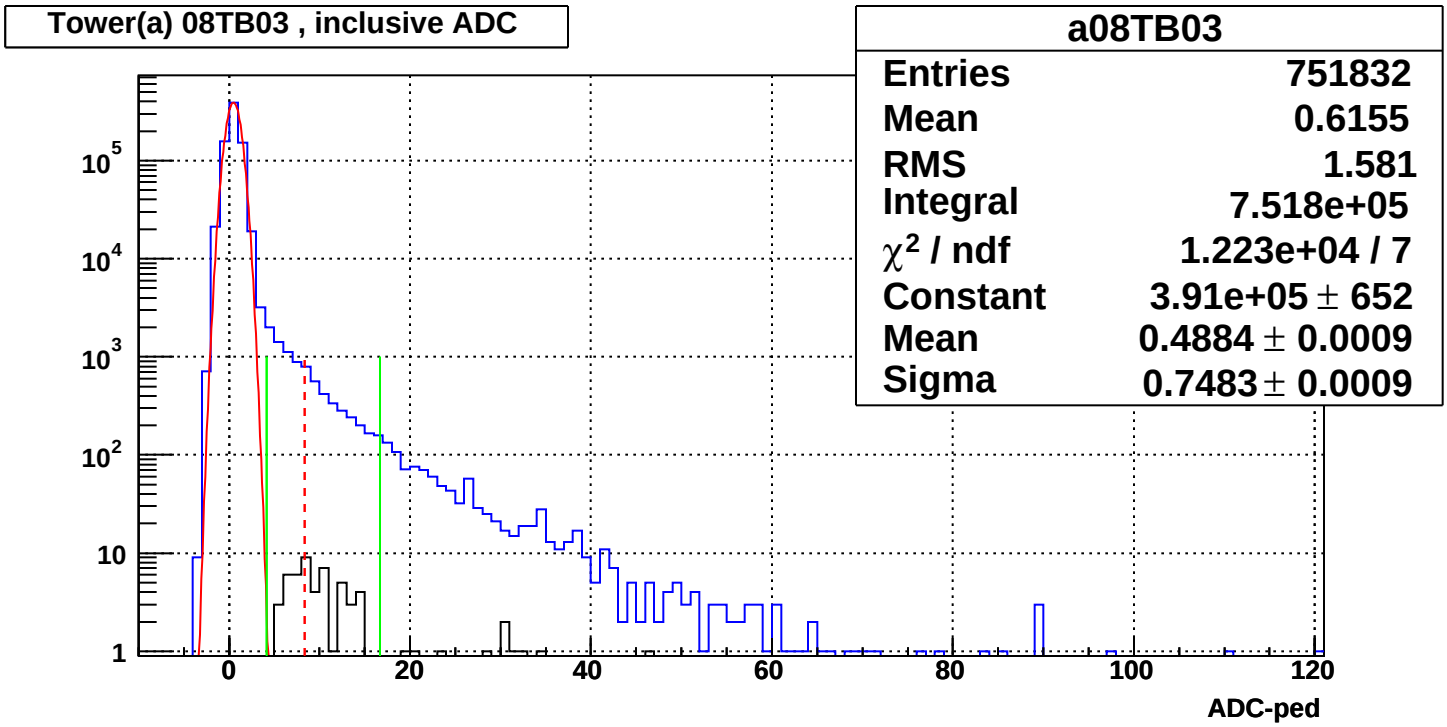

Tower(d) 07TD03 , ADC, tag: UxV 2*thr
d07TD03
Entries 543
Mean 10.21
RMS 7.055
Integral 542
χ² / ndf 15.17 / 11
x0 7.931 ± 0.212
aL 46.02 ± 2.75
sigL 1.534 ± 0.336
sigG 3.496 ± 0.187
ADC-ped

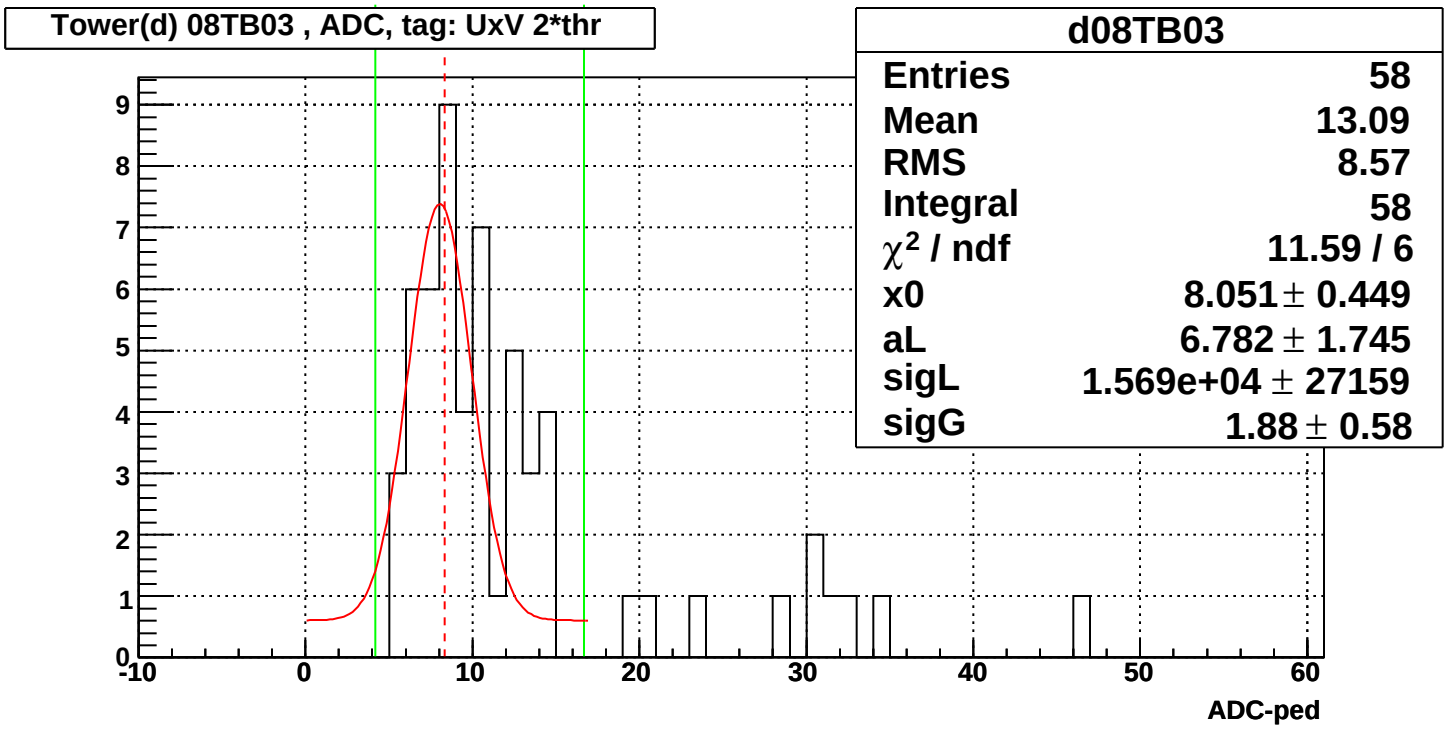

Tower(a) 07TE03 , inclusive ADC
a07TE03
Entries 751832
Mean 0.2678
RMS 1.71
Integral 7.518e+05
χ² / ndf 6123 / 8
Constant 2.435e+05 ± 364
Mean 0.1718 ± 0.0015
Sigma 1.214 ± 0.001
ADC-ped

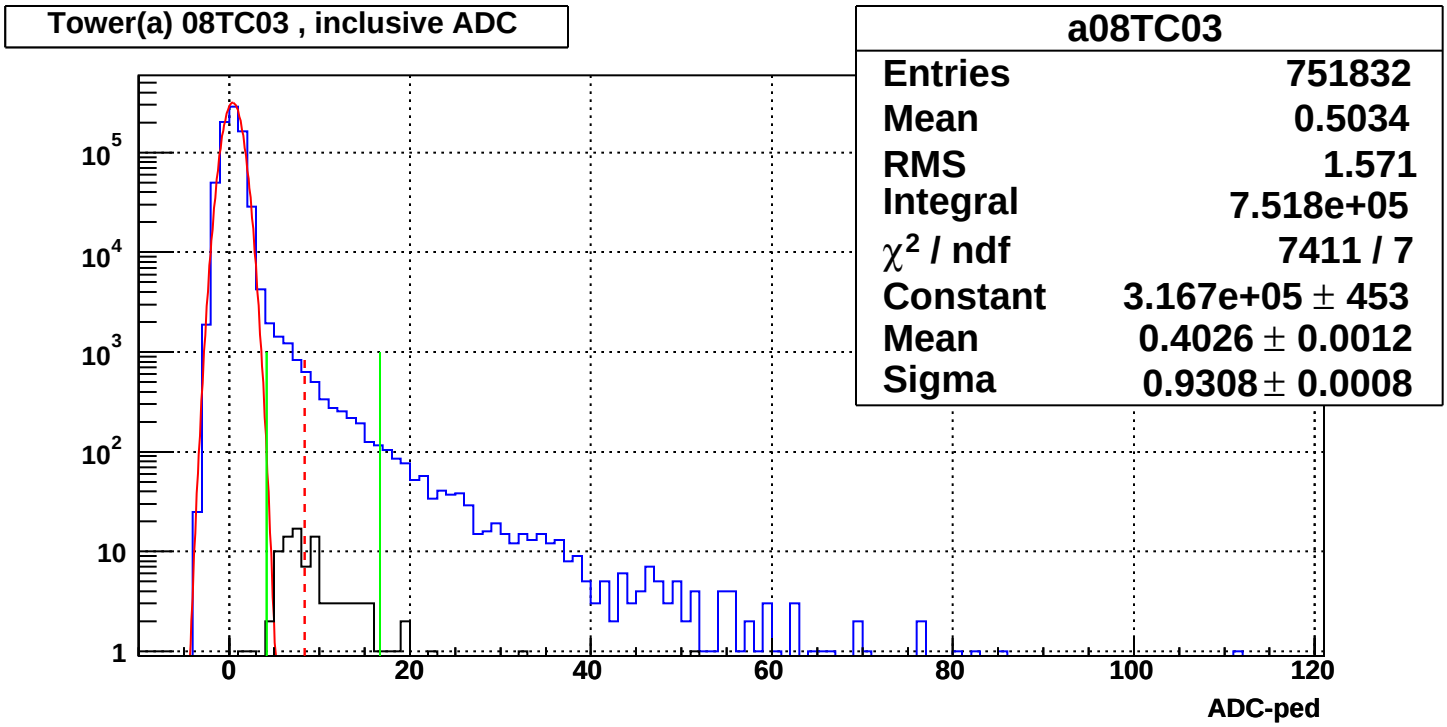

Tower(d) 07TE03 , ADC, tag: UxV 2*thr
d07TE03
Entries 109
Mean 9.142
RMS 5.107
Integral 109
χ² / ndf 9.862 / 9
x0 8.177 ± 0.210
aL 19.78 ± 2.76
sigL 1.666 ± 0.947
sigG 1.514 ± 0.178
ADC-ped

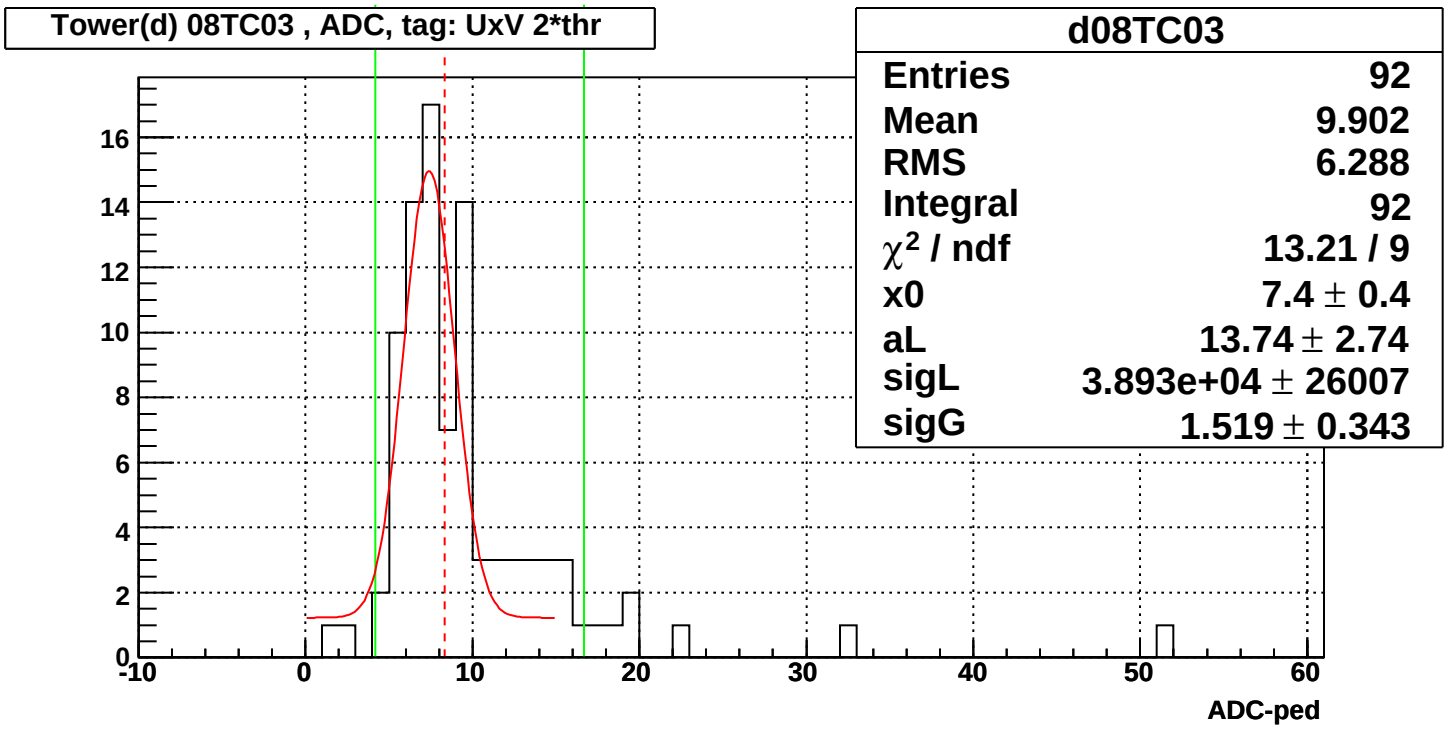

Tower(a) 08TA03 , inclusive ADC
a08TA03
Entries 751832
Mean 0.3075
RMS 1.836
Integral 7.518e+05
χ² / ndf 4732 / 8
Constant 2.372e+05 ± 356
Mean 0.2033 ± 0.0015
Sigma 1.247 ± 0.001
ADC-ped

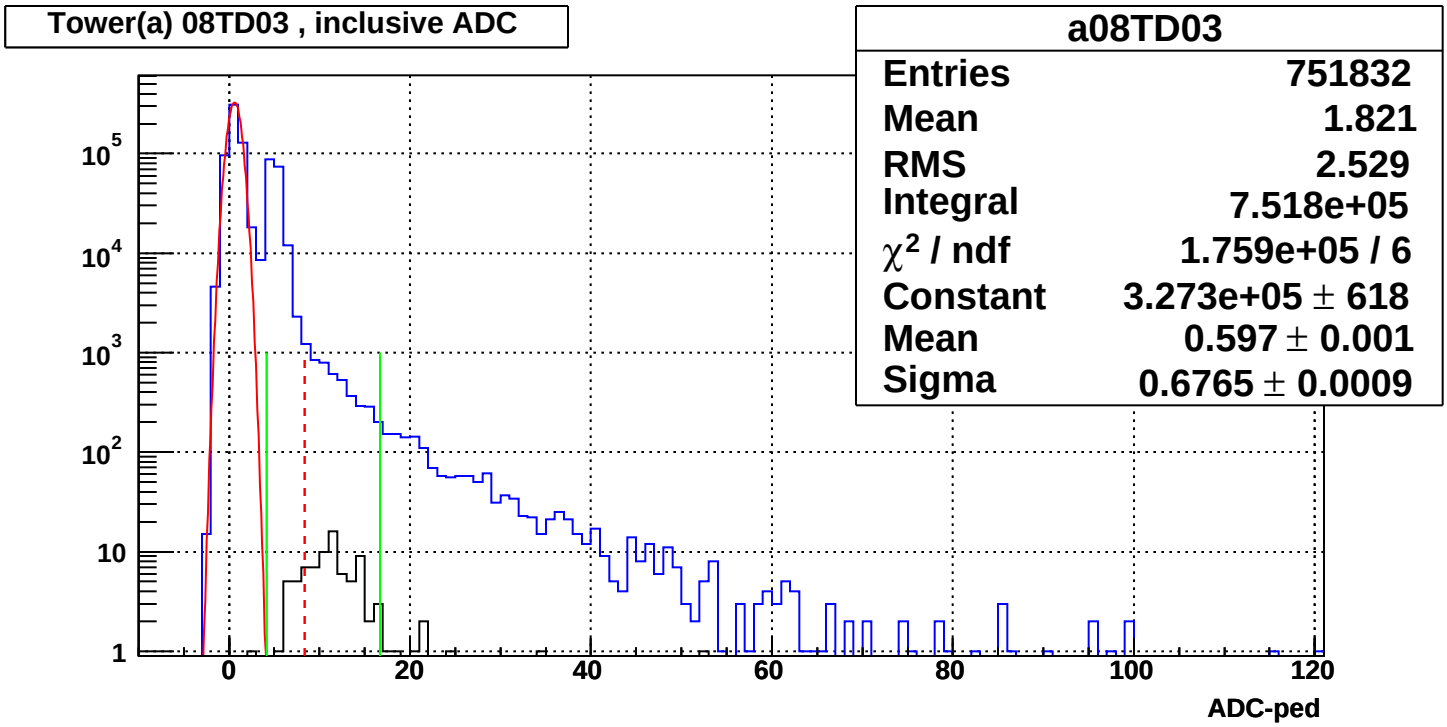

Tower(d) 08TA03 , ADC, tag: UxV 2*thr
d08TA03
Entries 87
Mean 11.22
RMS 5.726
Integral 86
χ² / ndf 8.421 / 8
x0 9.175 ± 0.371
aL 12.48 ± 2.17
sigL 1.191e+04 ± 25805
sigG 1.738 ± 0.298
ADC-ped

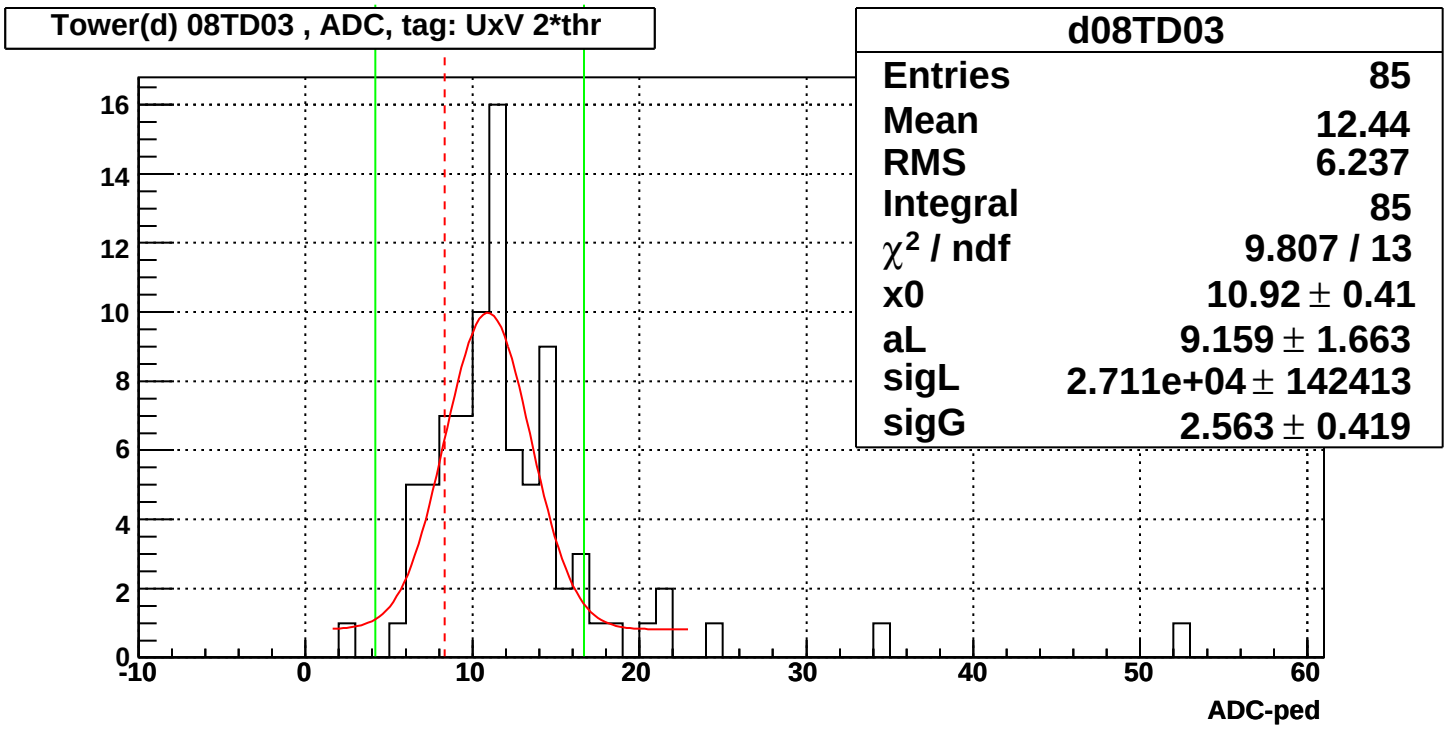

Tower(a) 08TB03 , inclusive ADC
a08TB03
Entries 751832
Mean 0.6155
RMS 1.581
Integral 7.518e+05
χ² / ndf 1.223e+04 / 7
Constant 3.91e+05 ± 652
Mean 0.4884 ± 0.0009
Sigma 0.7483 ± 0.0009
ADC-ped

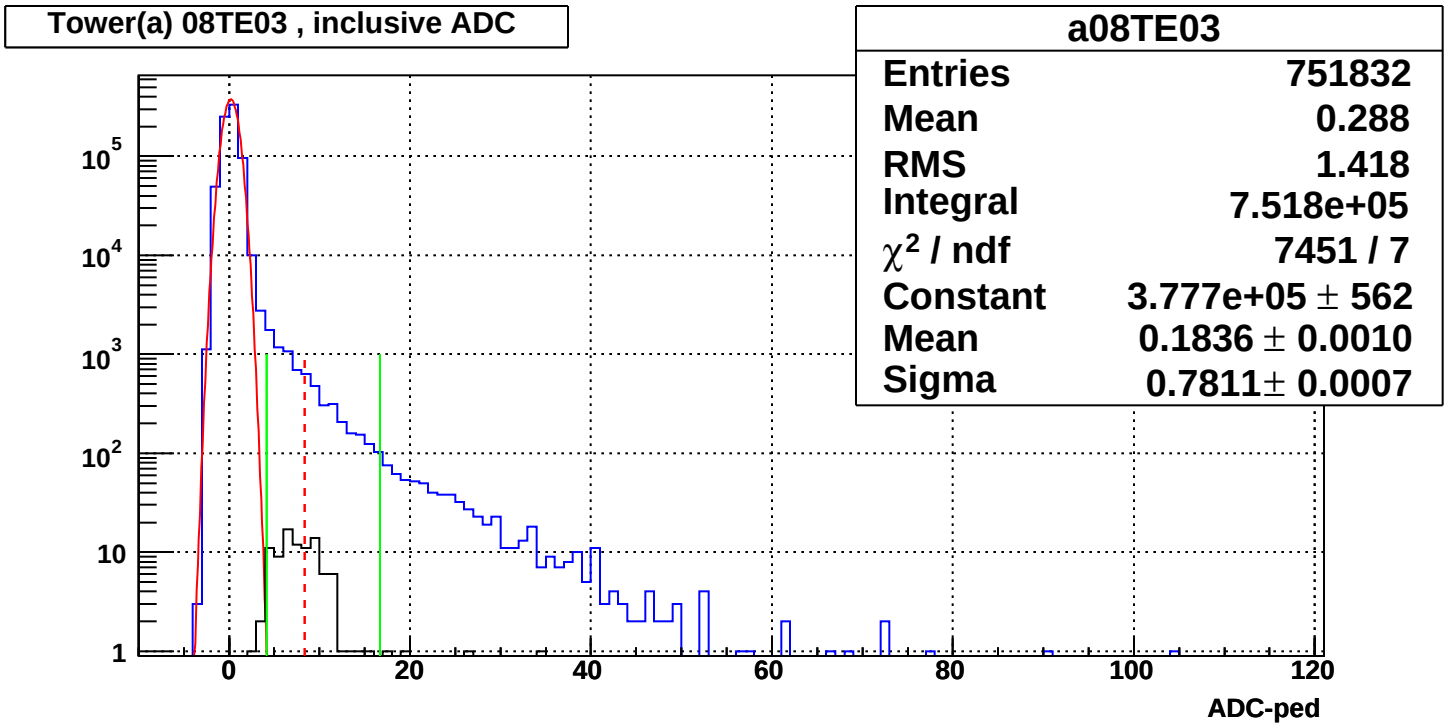

Tower(d) 08TB03 , ADC, tag: UxV 2*thr
d08TB03
Entries 58
Mean 13.09
RMS 8.57
Integral 58
χ² / ndf 11.59 / 6
x0 8.051 ± 0.449
aL 6.782 ± 1.745
sigL 1.569e+04 ± 27159
sigG 1.88 ± 0.58
ADC-ped

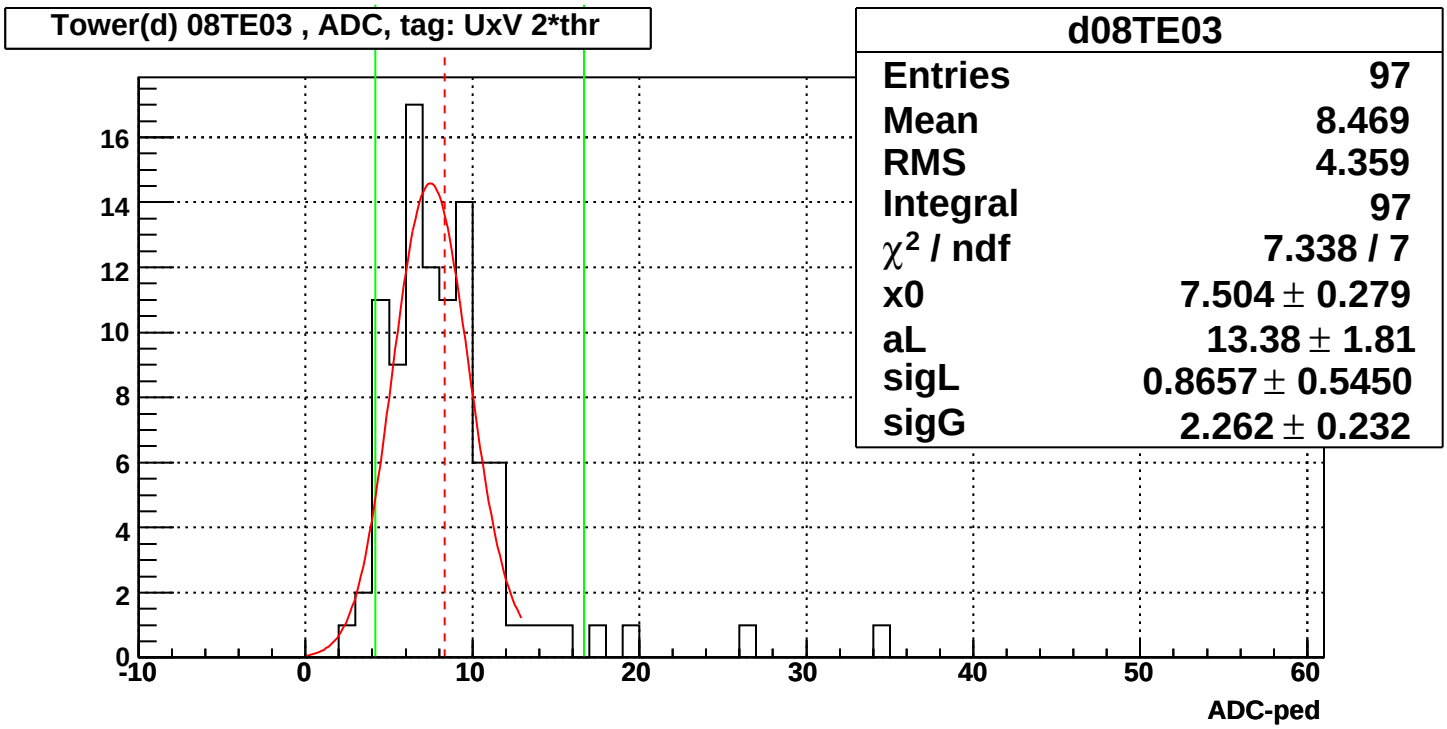

Tower(a) 08TC03 , inclusive ADC
a08TC03
Entries 751832
Mean 0.5034
RMS 1.571
Integral 7.518e+05
χ² / ndf 7411 / 7
Constant 3.167e+05 ± 453
Mean 0.4026 ± 0.0012
Sigma 0.9308 ± 0.0008
ADC-ped

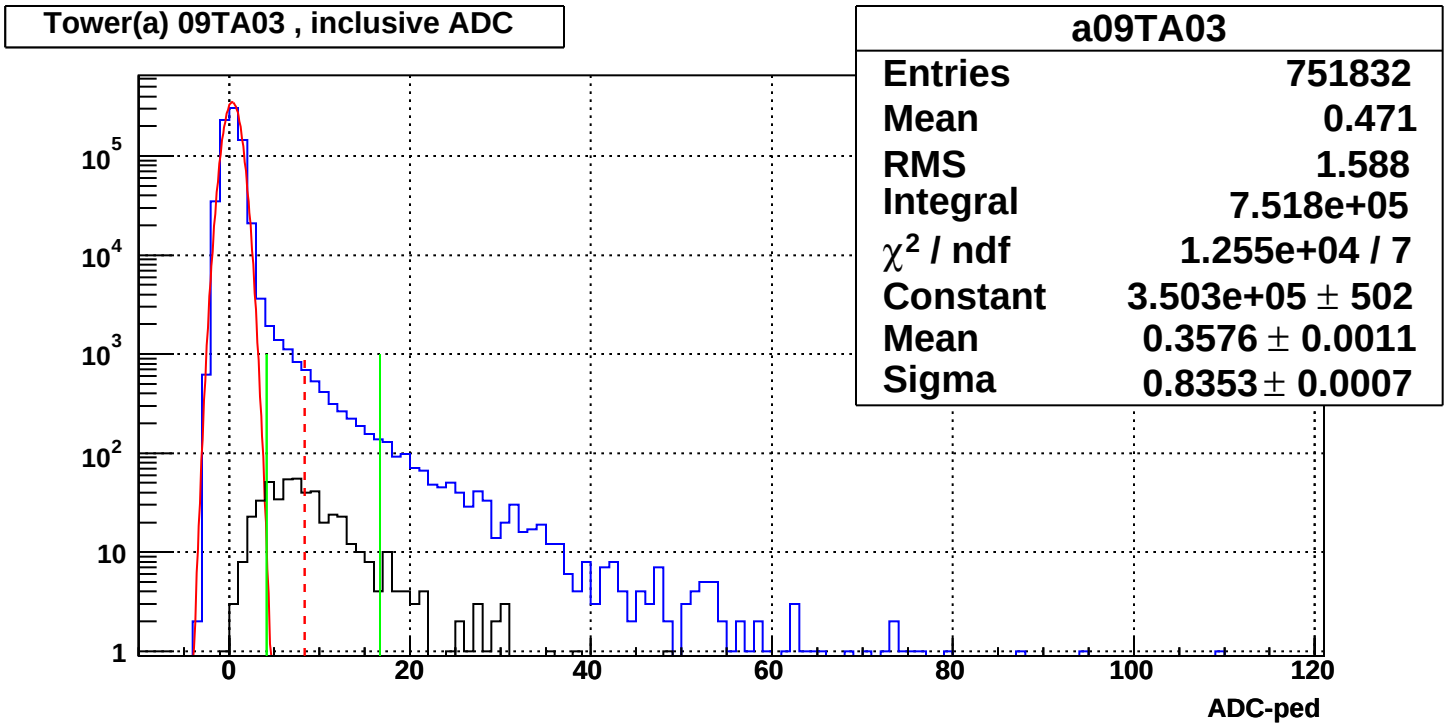

Tower(d) 08TC03 , ADC, tag: UxV 2*thr
d08TC03
Entries 92
Mean 9.902
RMS 6.288
Integral 92
χ² / ndf 13.21 / 9
x0 7.4 ± 0.4
aL 13.74 ± 2.74
sigL 3.893e+04 ± 26007
sigG 1.519 ± 0.343
ADC-ped

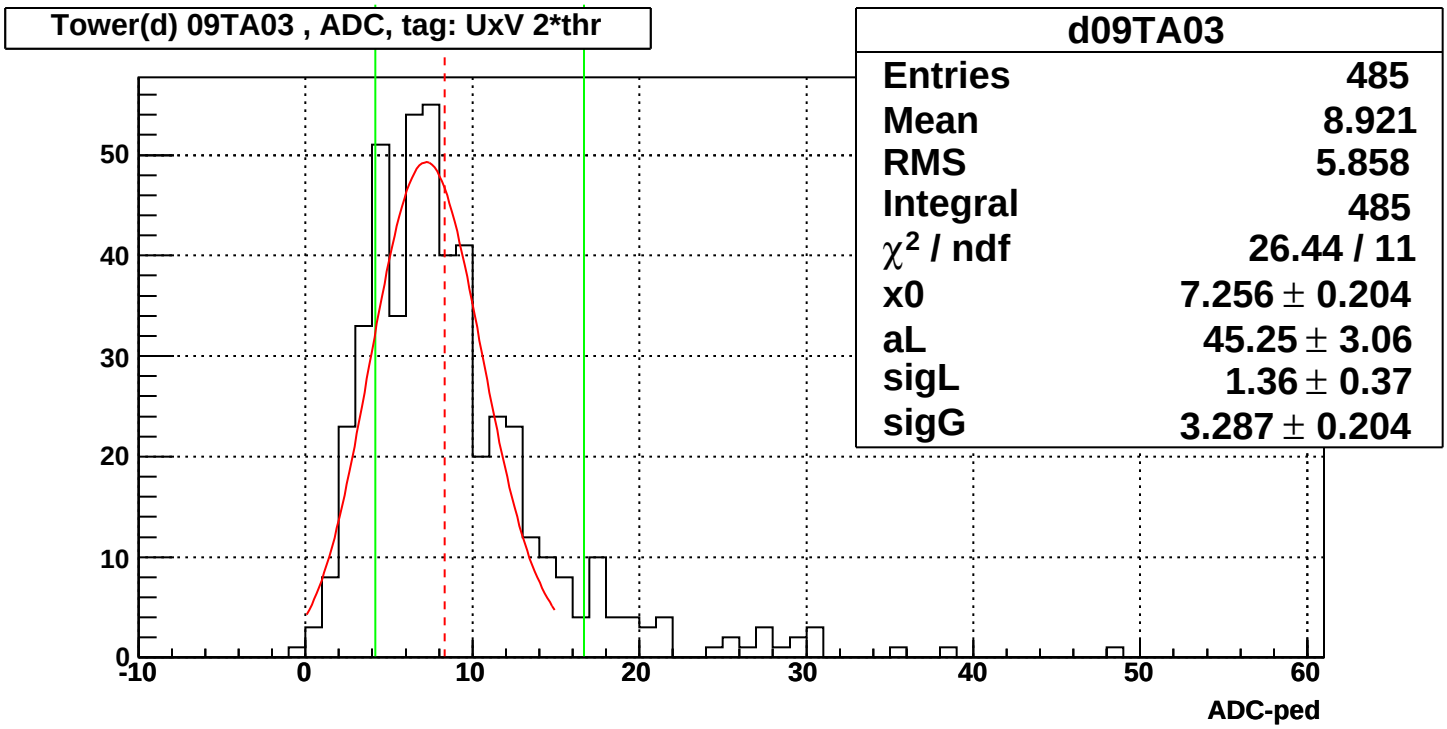

Tower(a) 08TD03 , inclusive ADC
a08TD03
Entries 751832
Mean 1.821
RMS 2.529
Integral 7.518e+05
χ² / ndf 1.759e+05 / 6
Constant 3.273e+05 ± 618
Mean 0.597 ± 0.001
Sigma 0.6765 ± 0.0009
ADC-ped

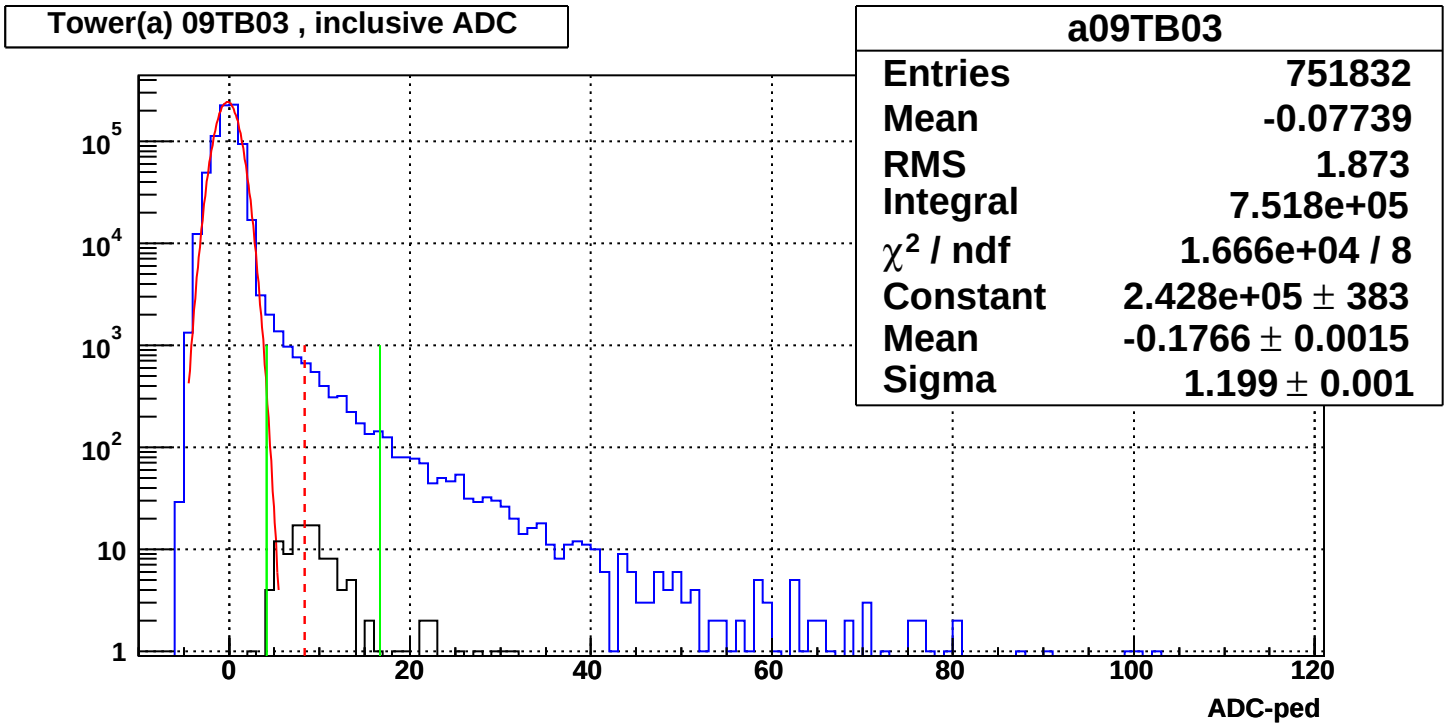

Tower(d) 08TD03 , ADC, tag: UxV 2*thr
d08TD03
Entries 85
Mean 12.44
RMS 6.237
Integral 85
χ² / ndf 9.807 / 13
x0 10.92 ± 0.41
aL 9.159 ± 1.663
sigL 2.711e+04 ± 142413
sigG 2.563 ± 0.419
ADC-ped

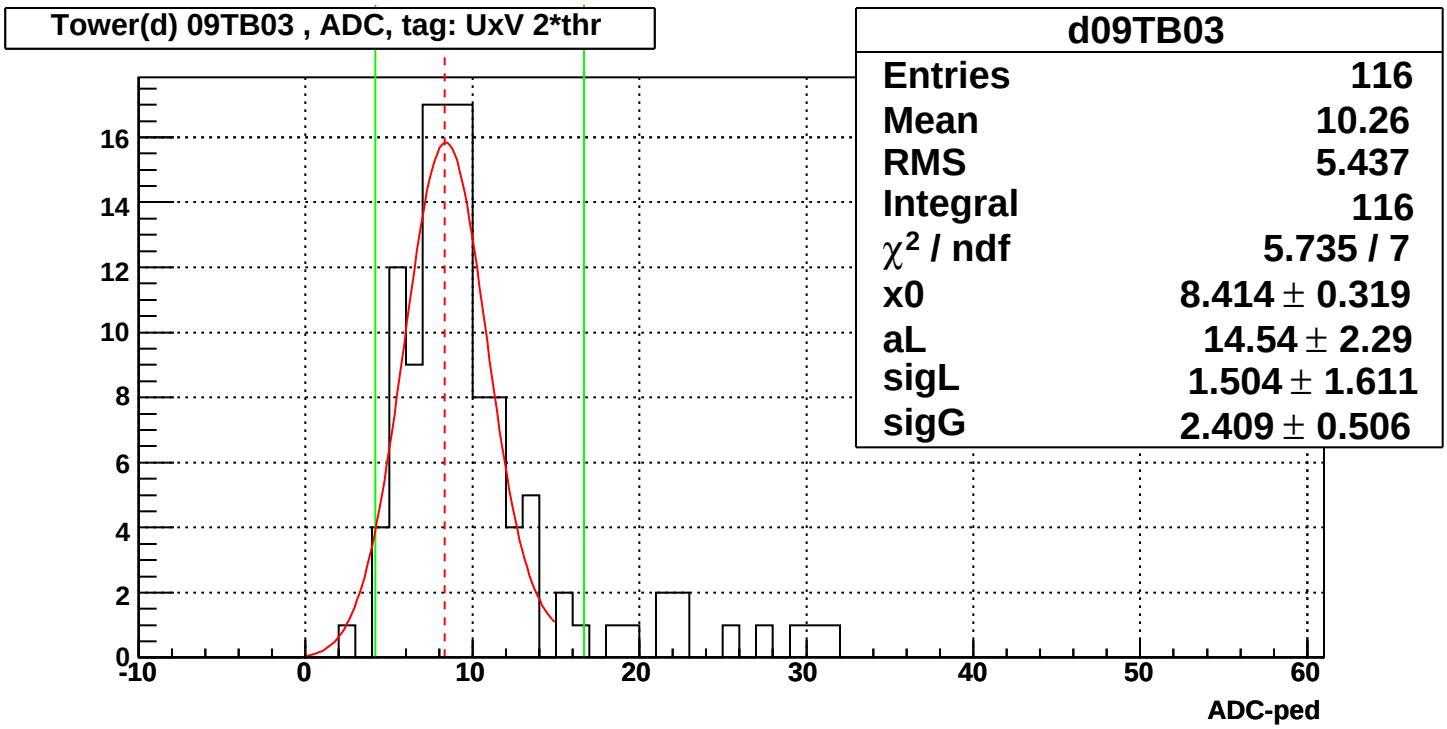

Tower(a) 08TE03 , inclusive ADC
a08TE03
Entries 751832
Mean 0.288
RMS 1.418
Integral 7.518e+05
χ² / ndf 7451 / 7
Constant 3.777e+05 ± 562
Mean 0.1836 ± 0.0010
Sigma 0.7811 ± 0.0007
ADC-ped

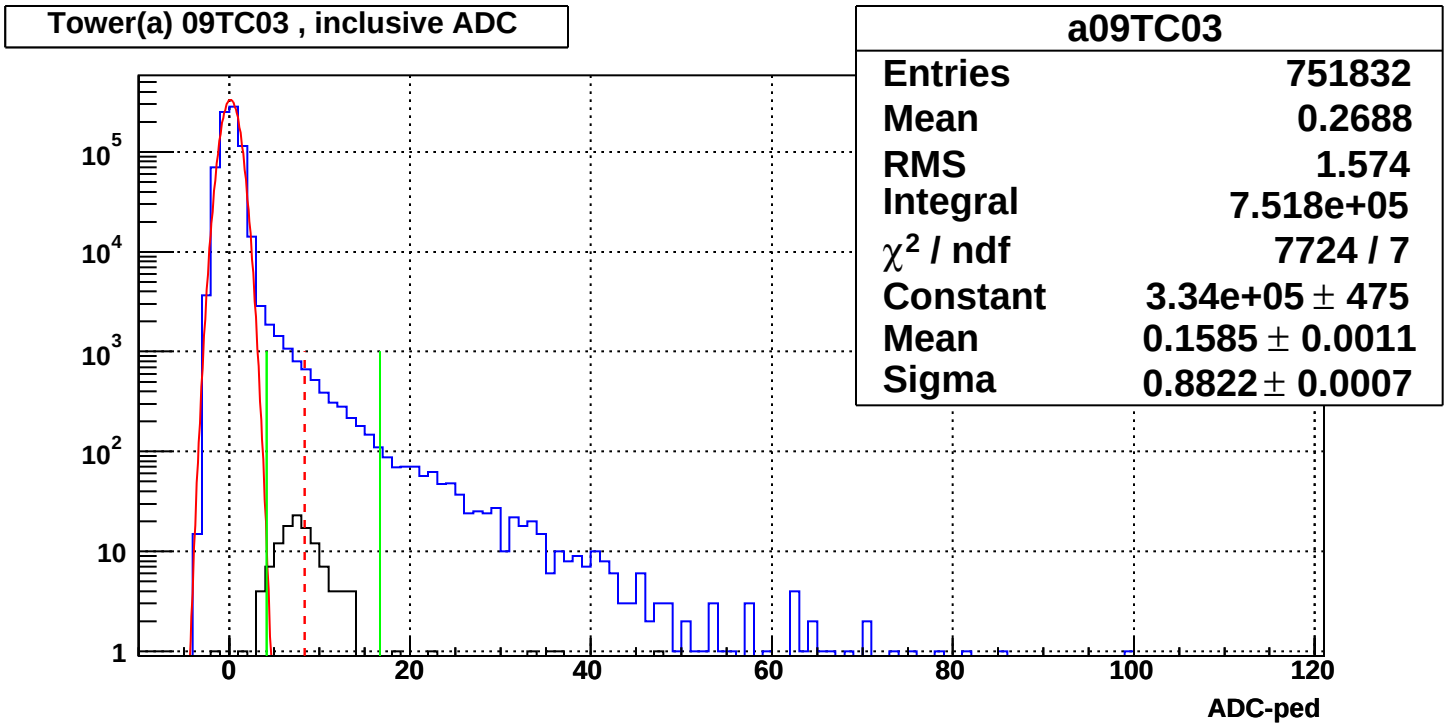

Tower(d) 08TE03 , ADC, tag: UxV 2*thr
d08TE03
Entries 97
Mean 8.469
RMS 4.359
Integral 97
χ² / ndf 7.338 / 7
x0 7.504 ± 0.279
aL 13.38 ± 1.81
sigL 0.8657 ± 0.5450
sigG 2.262 ± 0.232
ADC-ped

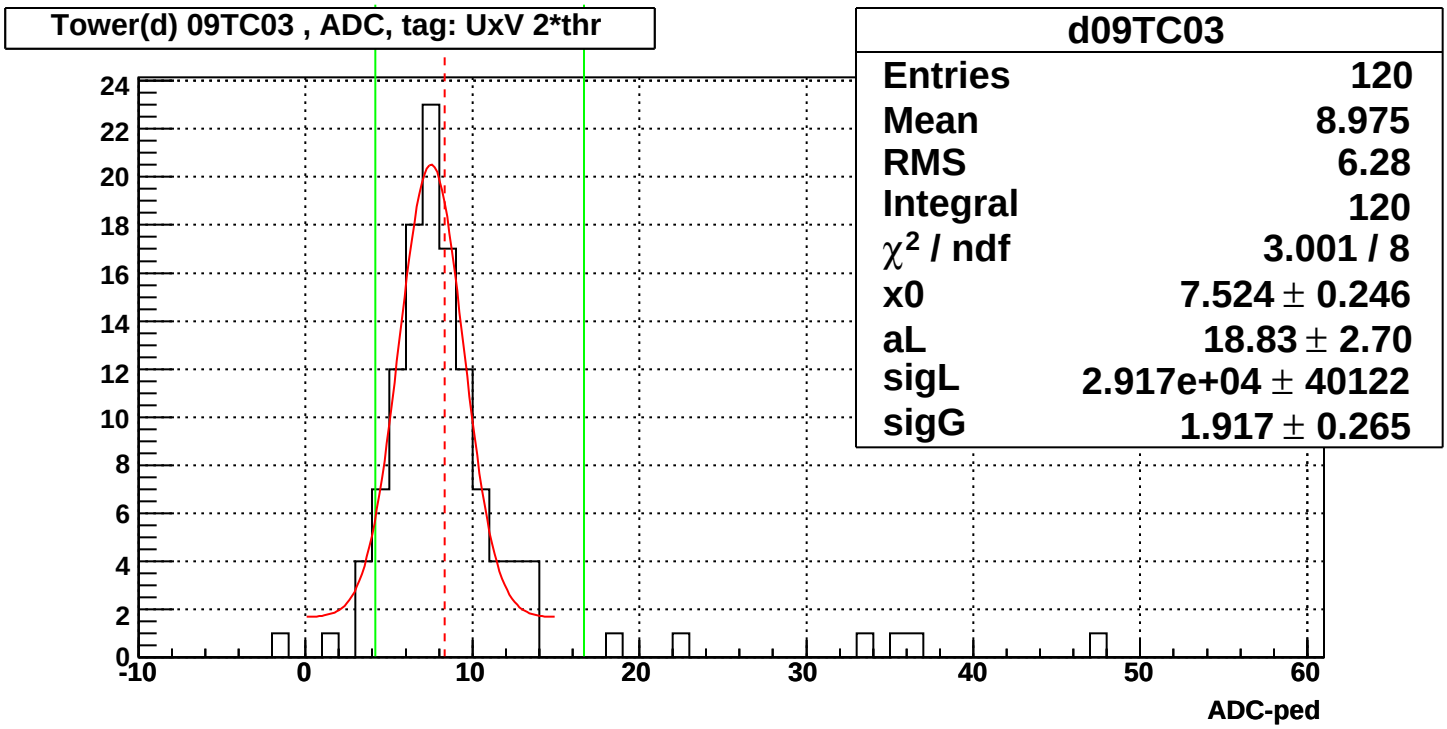

Tower(a) 09TA03 , inclusive ADC
a09TA03
Entries 751832
Mean 0.471
RMS 1.588
Integral 7.518e+05
χ² / ndf 1.255e+04 / 7
Constant 3.503e+05 ± 502
Mean 0.3576 ± 0.0011
Sigma 0.8353 ± 0.0007
ADC-ped

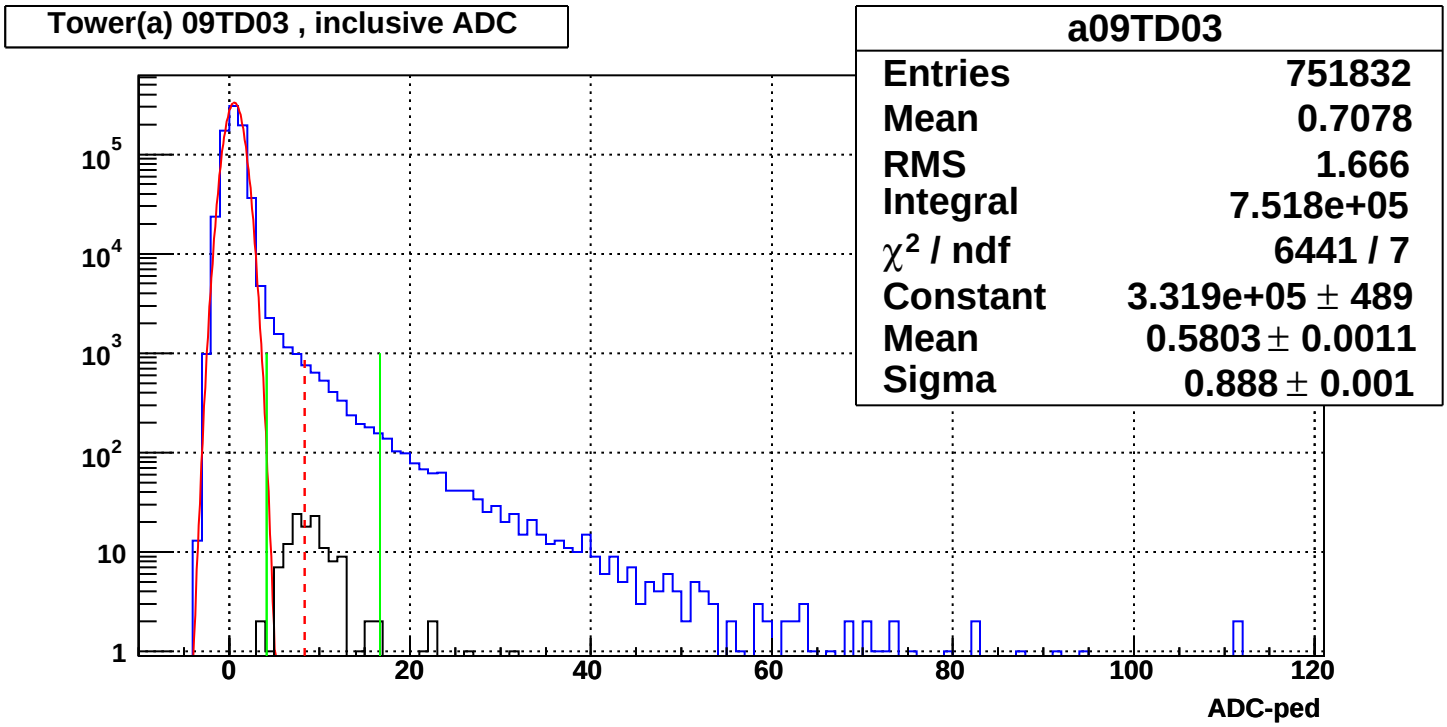

Tower(d) 09TA03 , ADC, tag: UxV 2*thr
d09TA03
Entries 485
Mean 8.921
RMS 5.858
Integral 485
χ² / ndf 26.44 / 11
x0 7.256 ± 0.204
aL 45.25 ± 3.06
sigL 1.36 ± 0.37
sigG 3.287 ± 0.204
ADC-ped

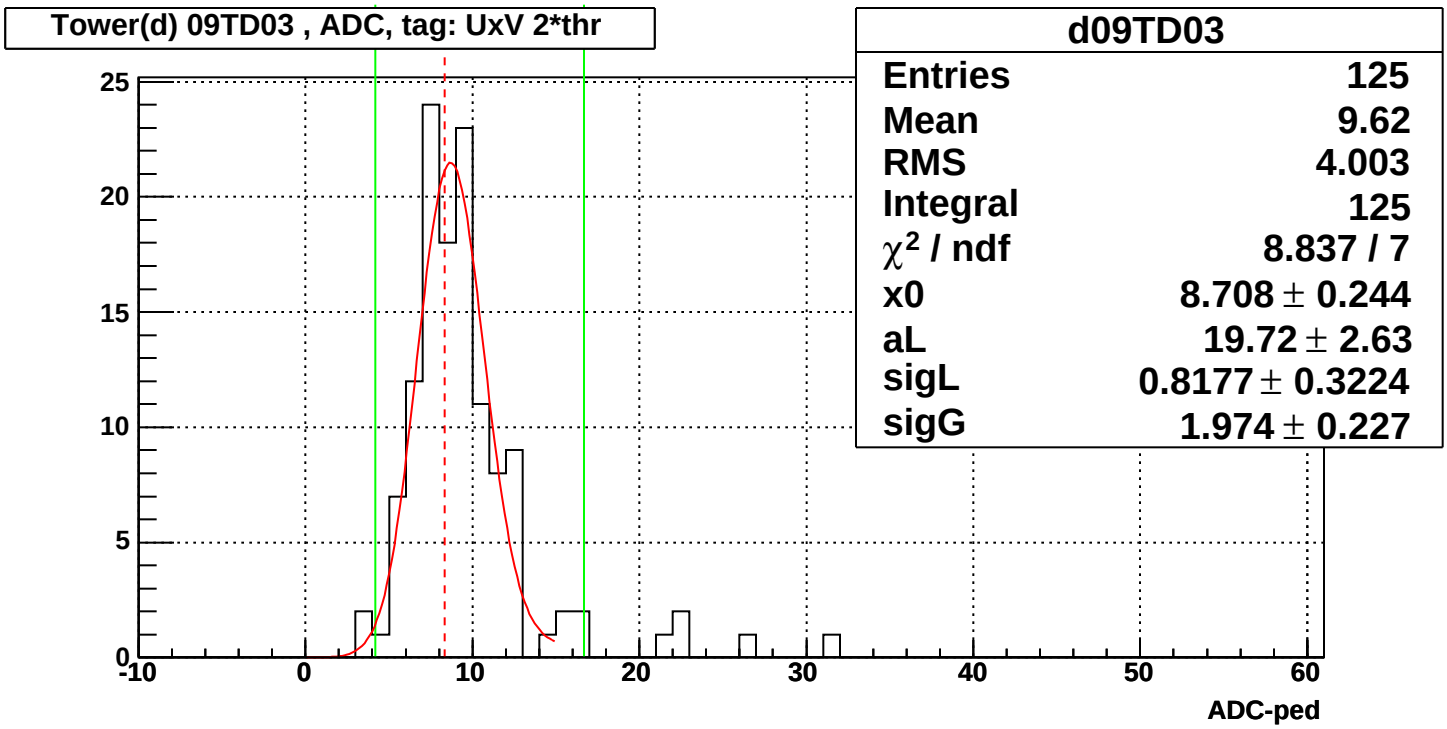

Tower(a) 09TB03 , inclusive ADC
a09TB03
Entries 751832
Mean -0.07739
RMS 1.873
Integral 7.518e+05
χ² / ndf 1.666e+04 / 8
Constant 2.428e+05 ± 383
Mean -0.1766 ± 0.0015
Sigma 1.199 ± 0.001
ADC-ped

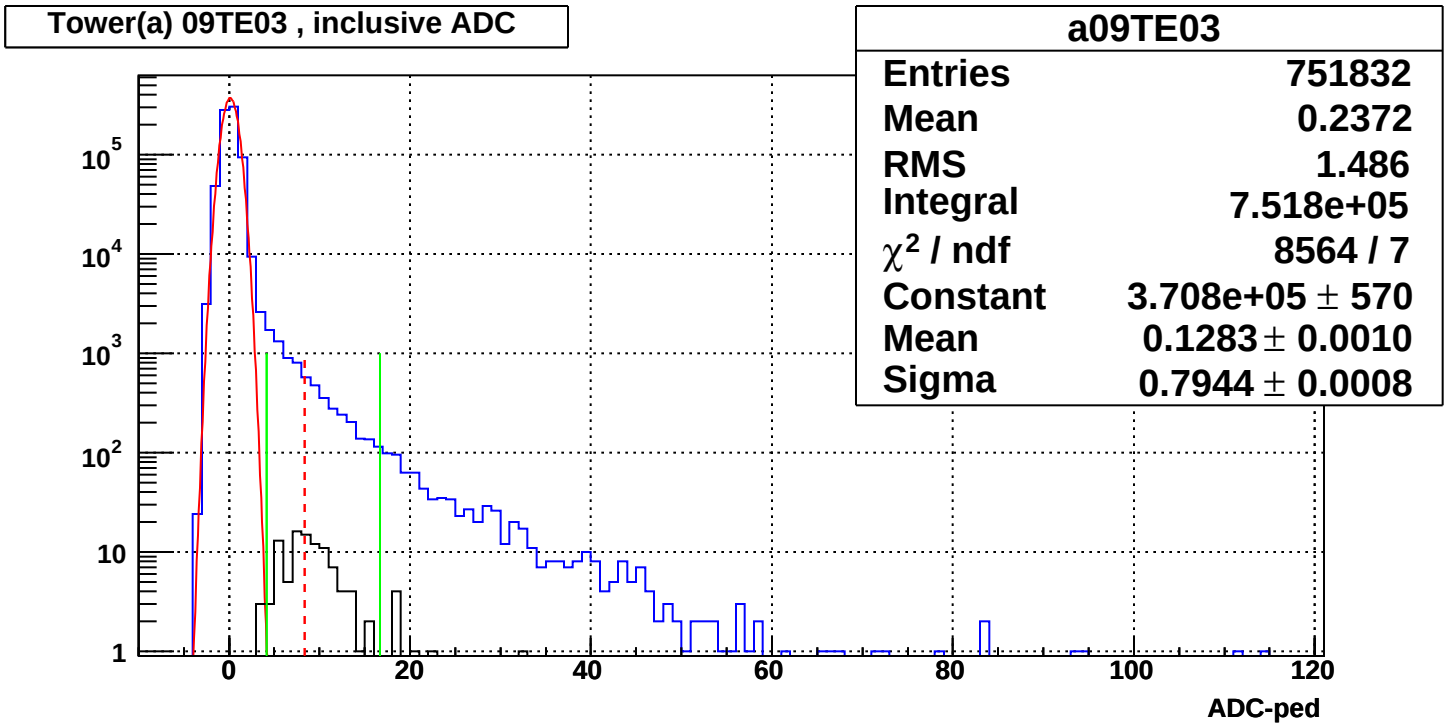

Tower(d) 09TB03 , ADC, tag: UxV 2*thr
d09TB03
Entries 116
Mean 10.26
RMS 5.437
Integral 116
χ² / ndf 5.735 / 7
x0 8.414 ± 0.319
aL 14.54 ± 2.29
sigL 1.504 ± 1.611
sigG 2.409 ± 0.506
ADC-ped

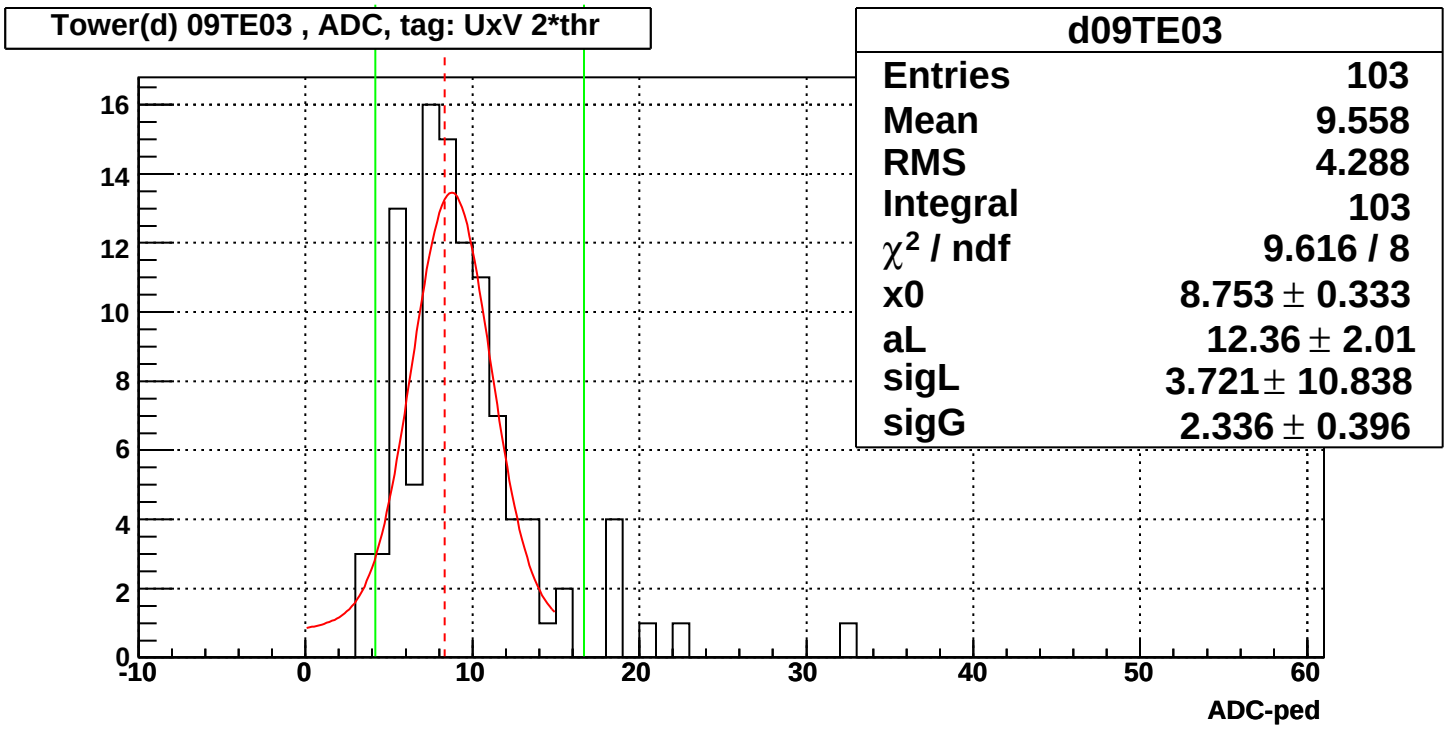

Tower(a) 09TC03 , inclusive ADC
a09TC03
Entries 751832
Mean 0.2688
RMS 1.574
Integral 7.518e+05
χ² / ndf 7724 / 7
Constant 3.34e+05 ± 475
Mean 0.1585 ± 0.0011
Sigma 0.8822 ± 0.0007
ADC-ped

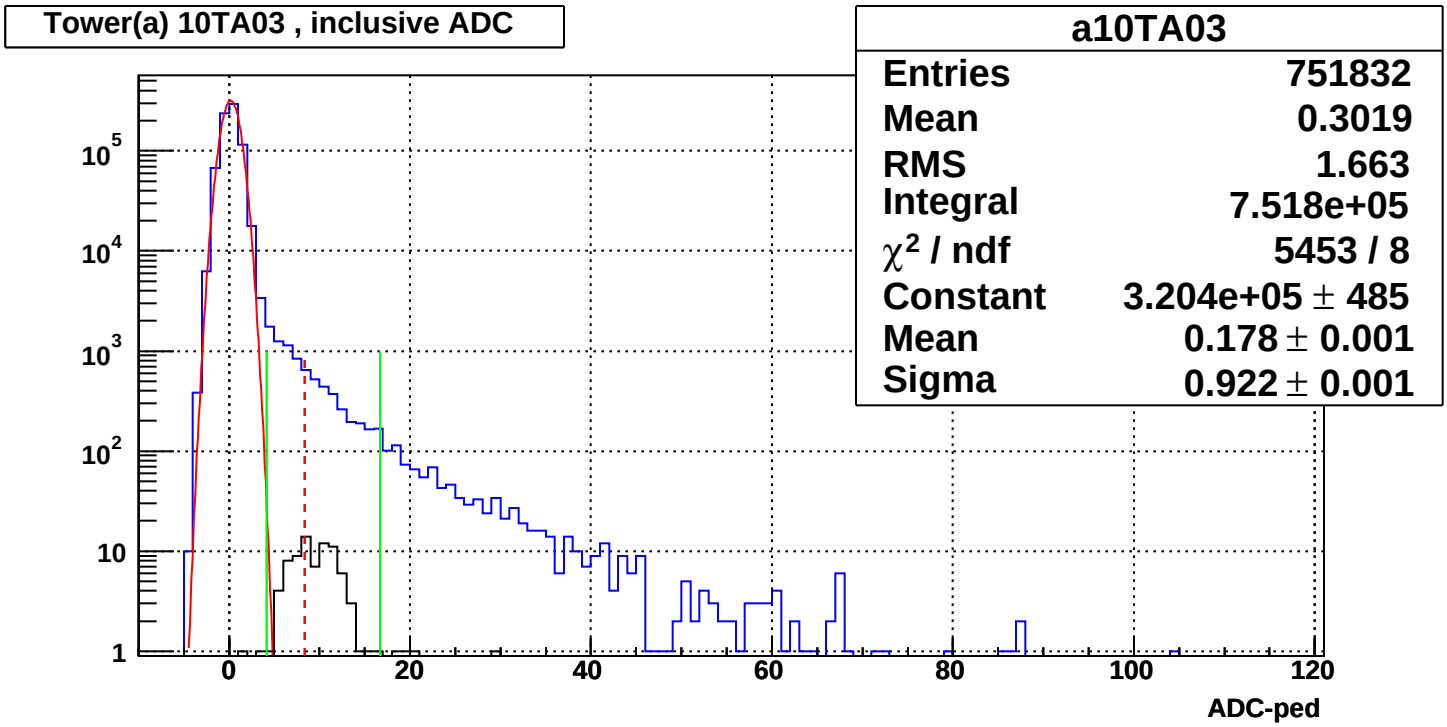

Tower(d) 09TC03 , ADC, tag: UxV 2*thr
d09TC03
Entries 120
Mean 8.975
RMS 6.28
Integral 120
χ² / ndf 3.001 / 8
x0 7.524 ± 0.246
aL 18.83 ± 2.70
sigL 2.917e+04 ± 40122
sigG 1.917 ± 0.265
ADC-ped

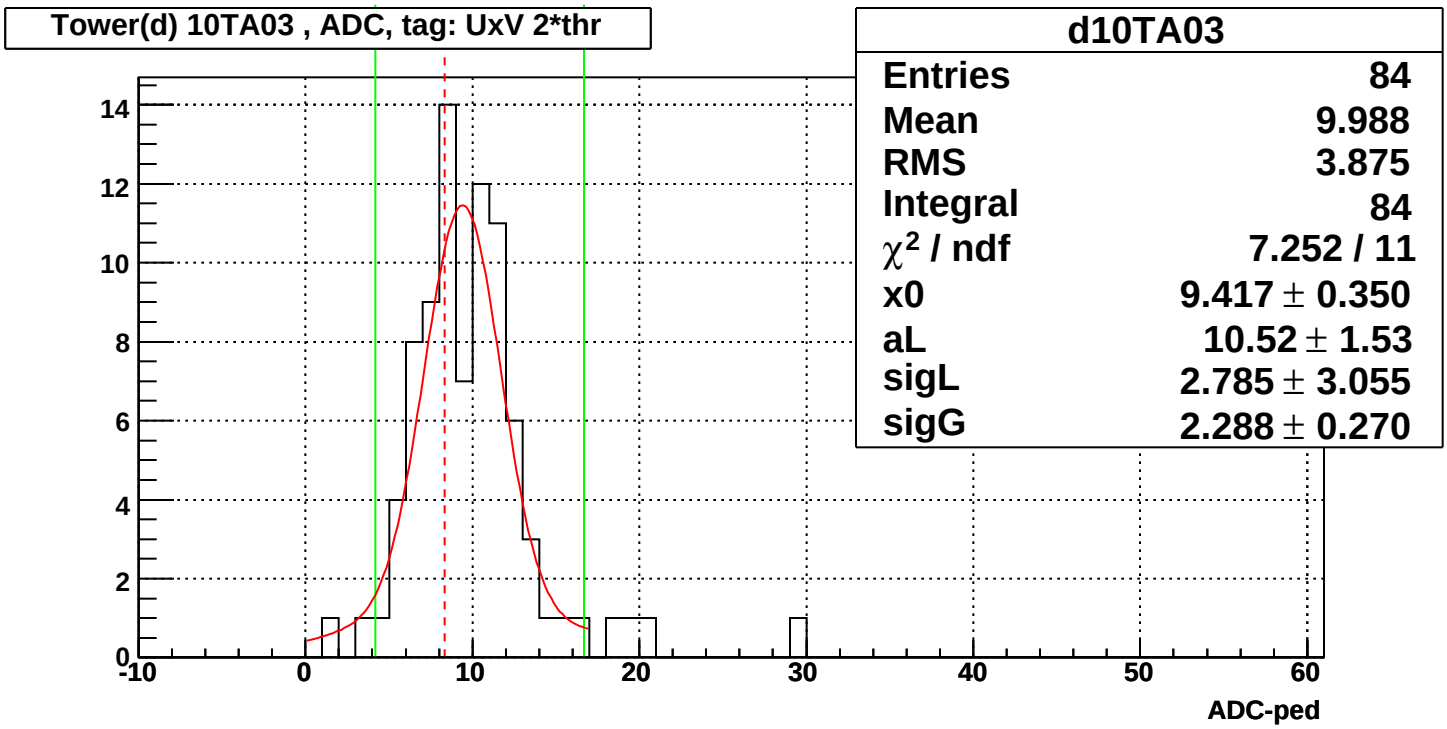

Tower(a) 09TD03 , inclusive ADC
a09TD03
Entries 751832
Mean 0.7078
RMS 1.666
Integral 7.518e+05
χ² / ndf 6441 / 7
Constant 3.319e+05 ± 489
Mean 0.5803 ± 0.0011
Sigma 0.888 ± 0.001
ADC-ped

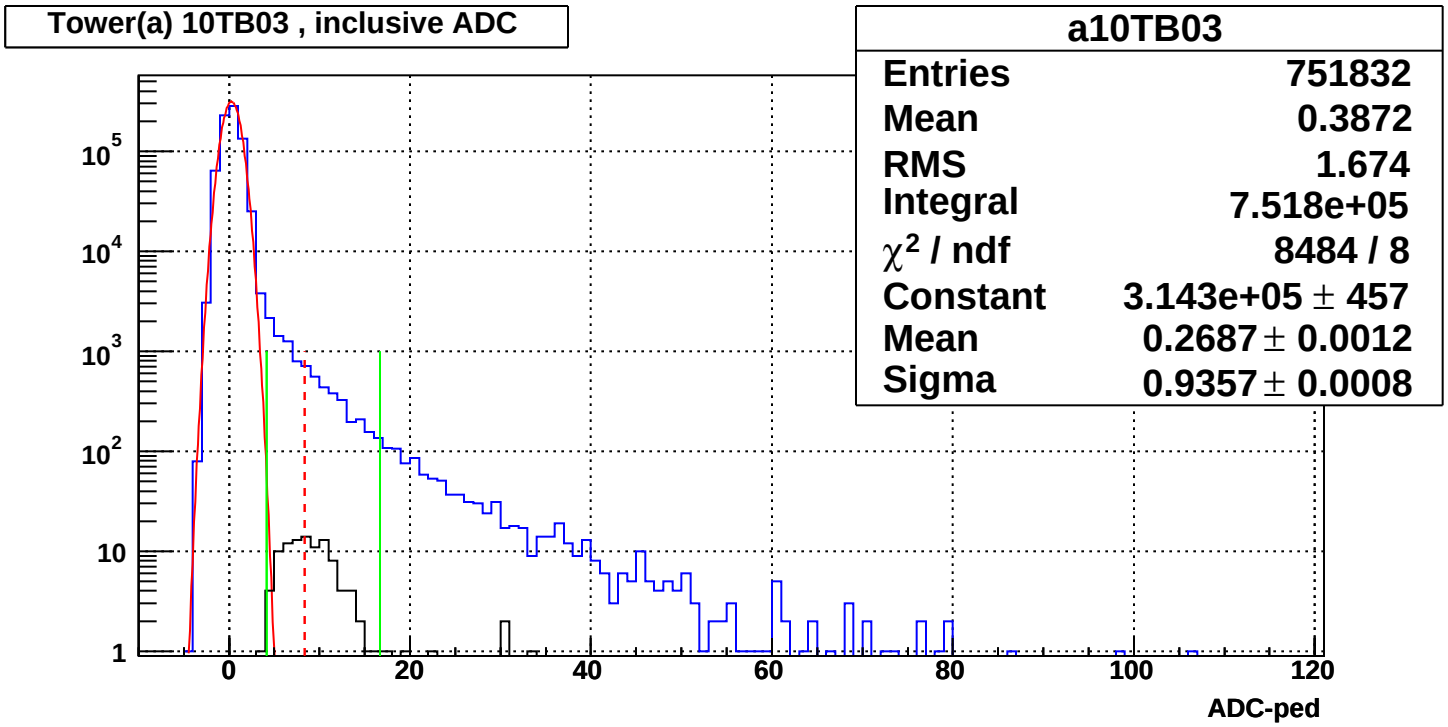

Tower(d) 09TD03 , ADC, tag: UxV 2*thr
d09TD03
Entries 125
Mean 9.62
RMS 4.003
Integral 125
χ² / ndf 8.837 / 7
x0 8.708 ± 0.244
aL 19.72 ± 2.63
sigL 0.8177 ± 0.3224
sigG 1.974 ± 0.227
ADC-ped

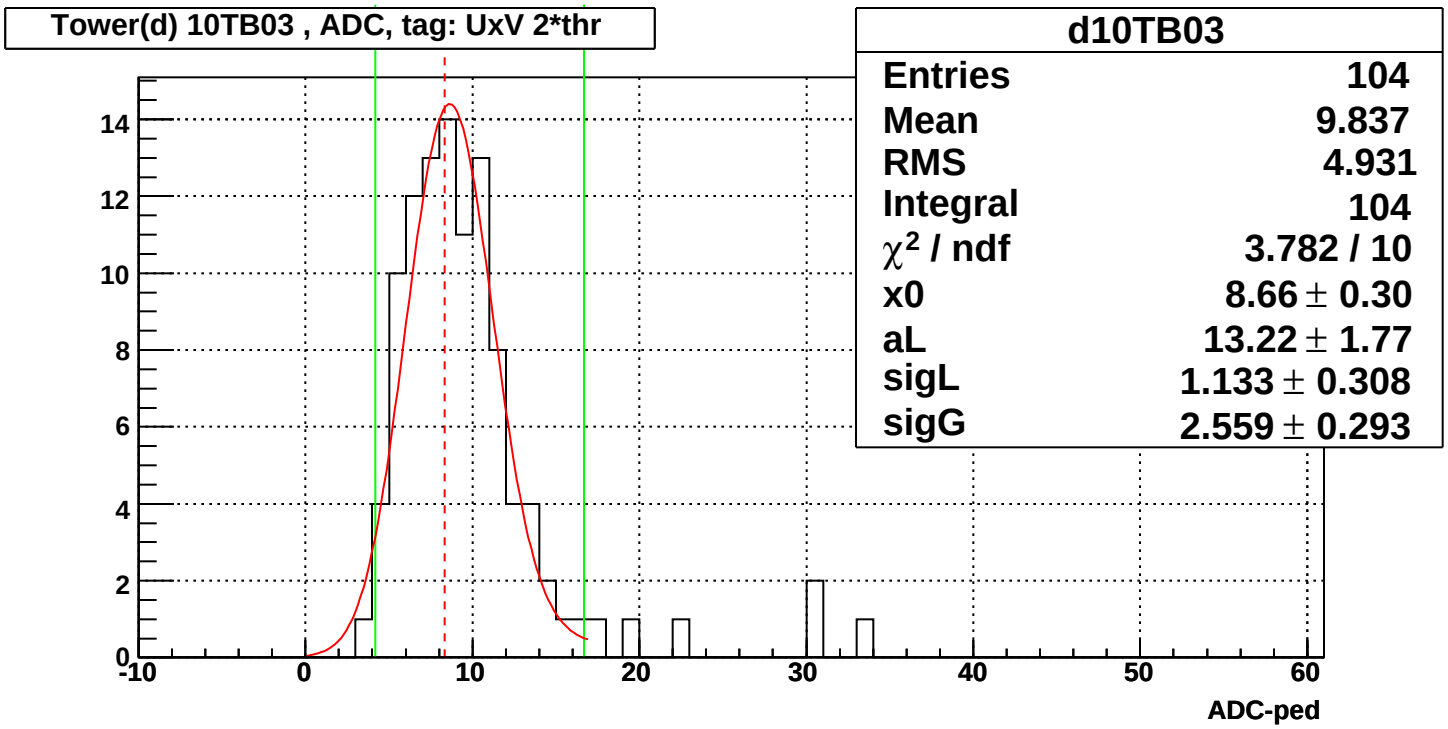

Tower(a) 09TE03 , inclusive ADC
a09TE03
Entries 751832
Mean 0.2372
RMS 1.486
Integral 7.518e+05
χ² / ndf 8564 / 7
Constant 3.708e+05 ± 570
Mean 0.1283 ± 0.0010
Sigma 0.7944 ± 0.0008
ADC-ped

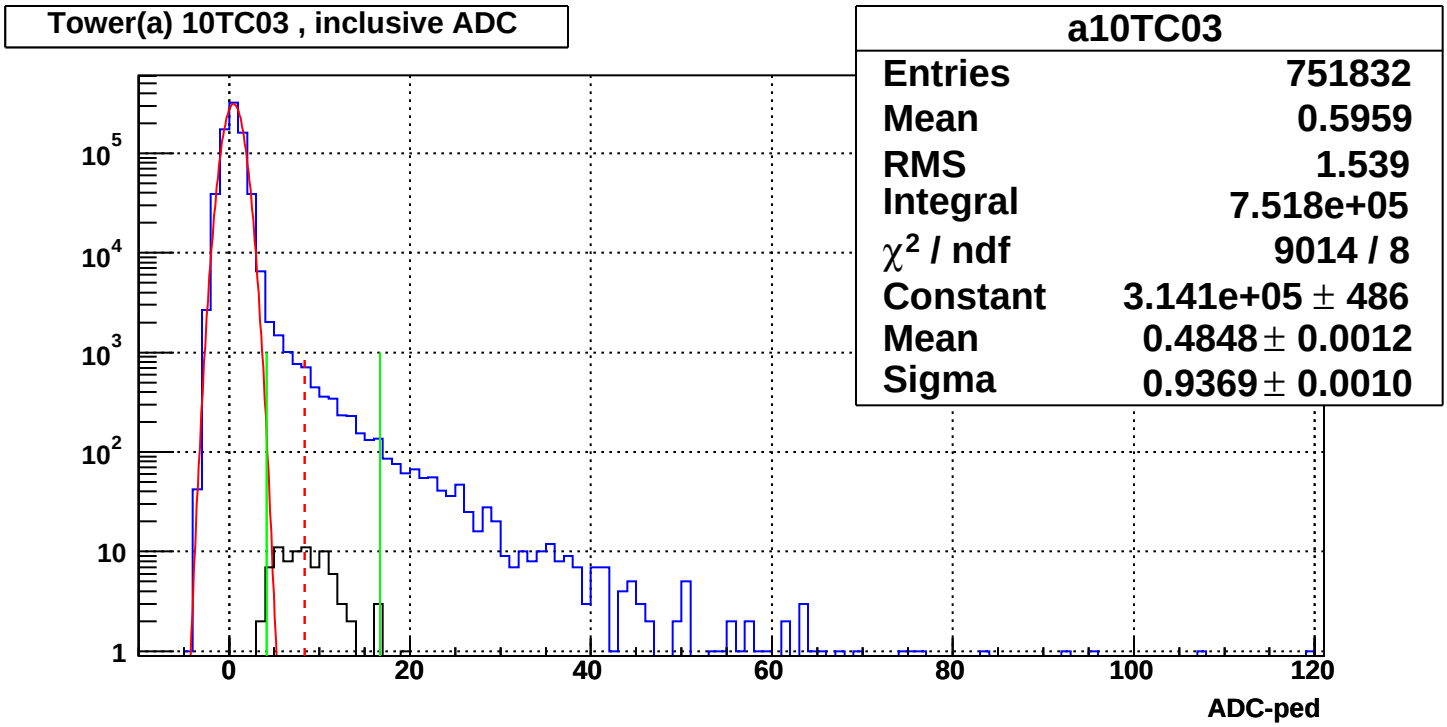

Tower(d) 09TE03 , ADC, tag: UxV 2*thr
d09TE03
Entries 103
Mean 9.558
RMS 4.288
Integral 103
χ² / ndf 9.616 / 8
x0 8.753 ± 0.333
aL 12.36 ± 2.01
sigL 3.721 ± 10.838
sigG 2.336 ± 0.396
ADC-ped

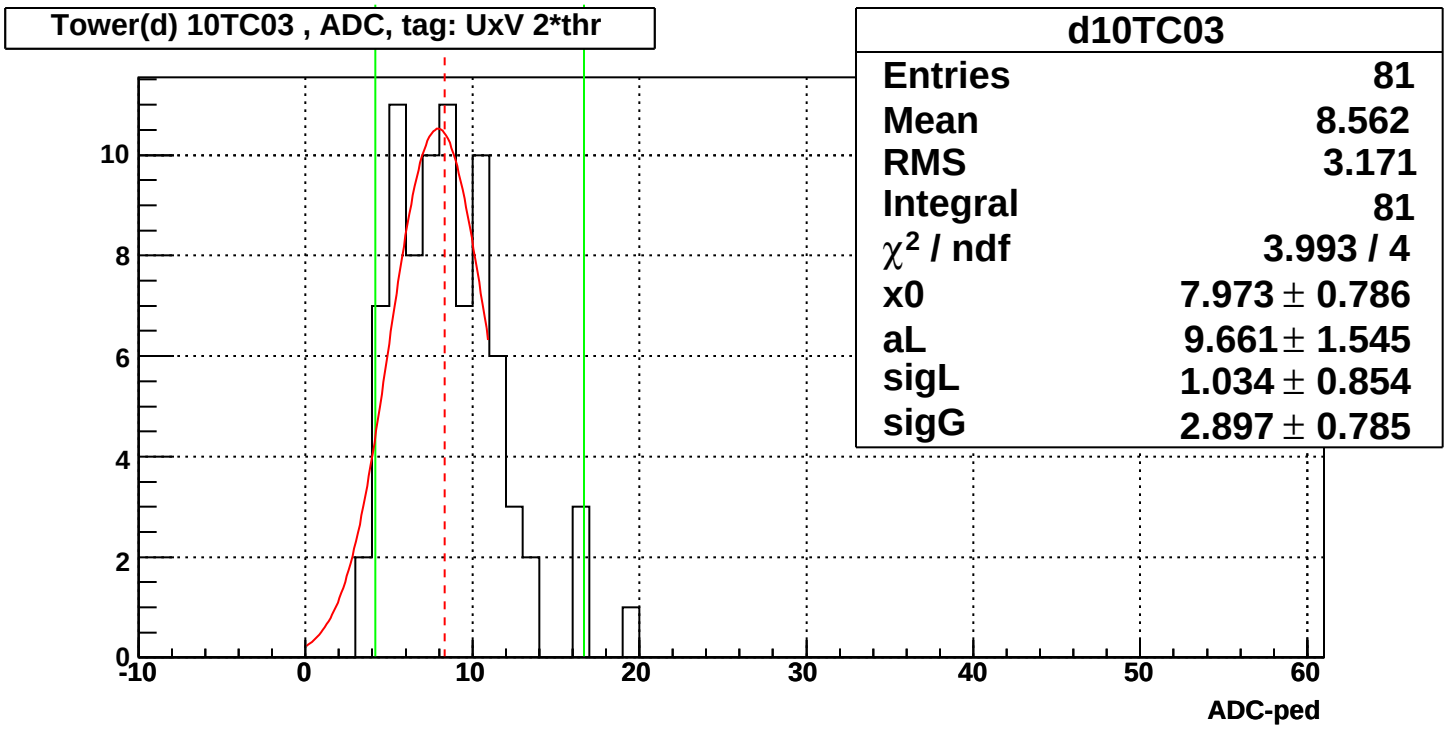

Tower(a) 10TA03 , inclusive ADC
a10TA03
Entries 751832
Mean 0.3019
RMS 1.663
Integral 7.518e+05
χ² / ndf 5453 / 8
Constant 3.204e+05 ± 485
Mean 0.178 ± 0.001
Sigma 0.922 ± 0.001
ADC-ped

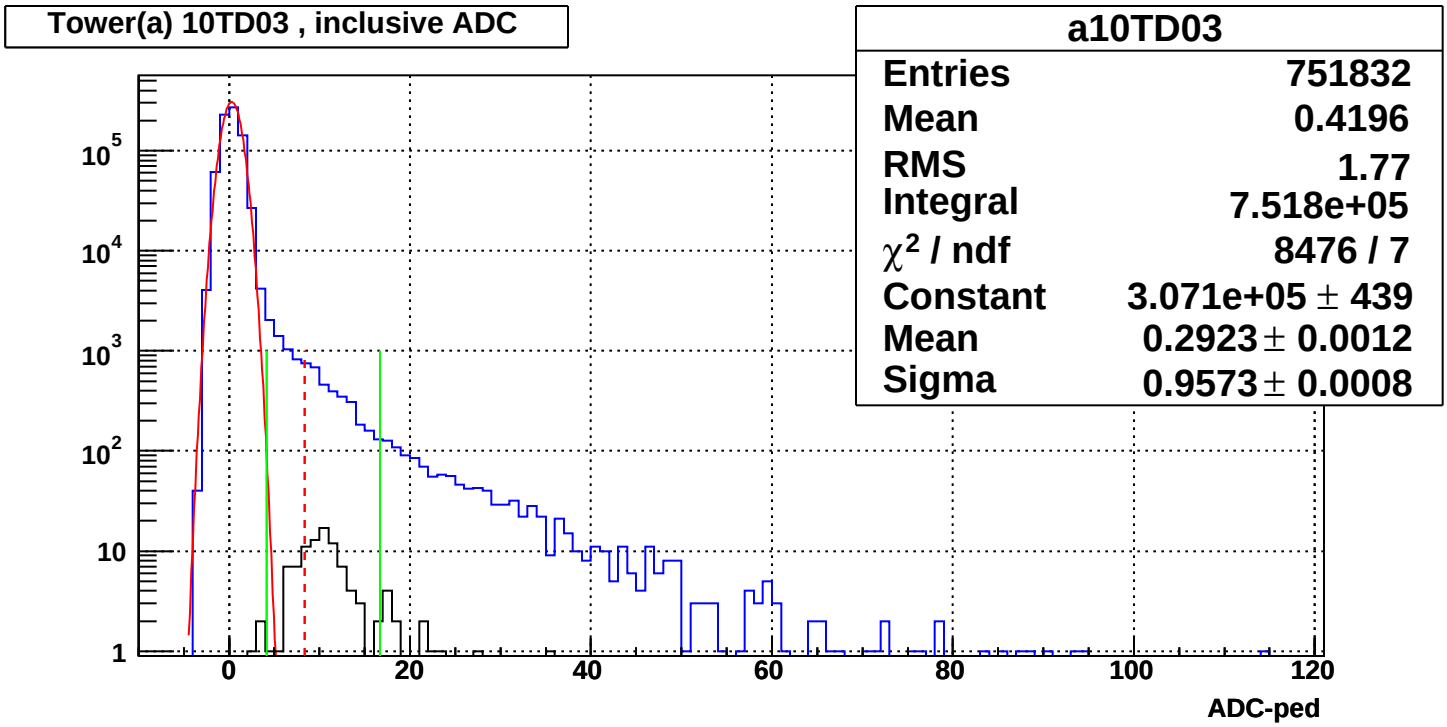

Tower(d) 10TA03 , ADC, tag: UxV 2*thr
d10TA03
Entries 84
Mean 9.988
RMS 3.875
Integral 84
χ² / ndf 7.252 / 11
x0 9.417 ± 0.350
aL 10.52 ± 1.53
sigL 2.785 ± 3.055
sigG 2.288 ± 0.270
ADC-ped

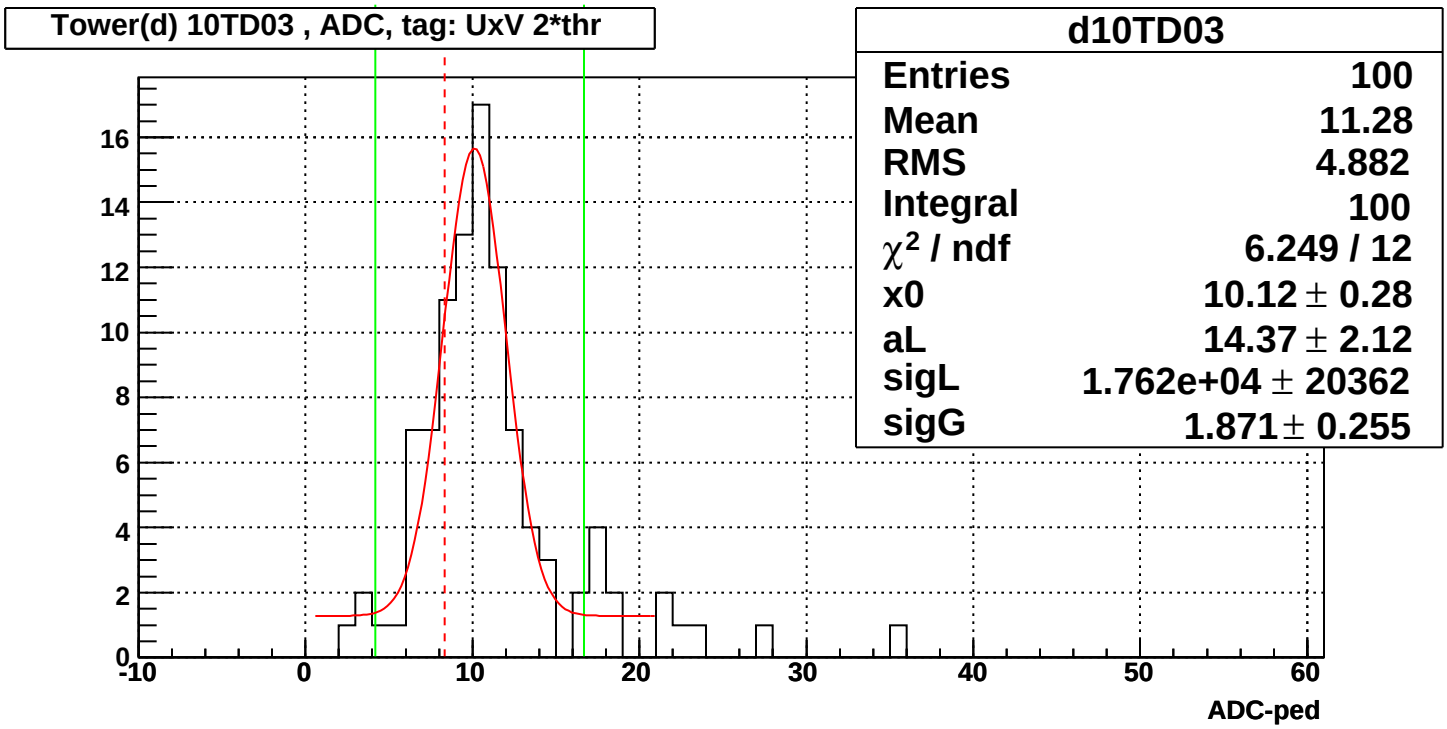

Tower(a) 10TB03 , inclusive ADC
a10TB03
Entries 751832
Mean 0.3872
RMS 1.674
Integral 7.518e+05
χ² / ndf 8484 / 8
Constant 3.143e+05 ± 457
Mean 0.2687 ± 0.0012
Sigma 0.9357 ± 0.0008
ADC-ped

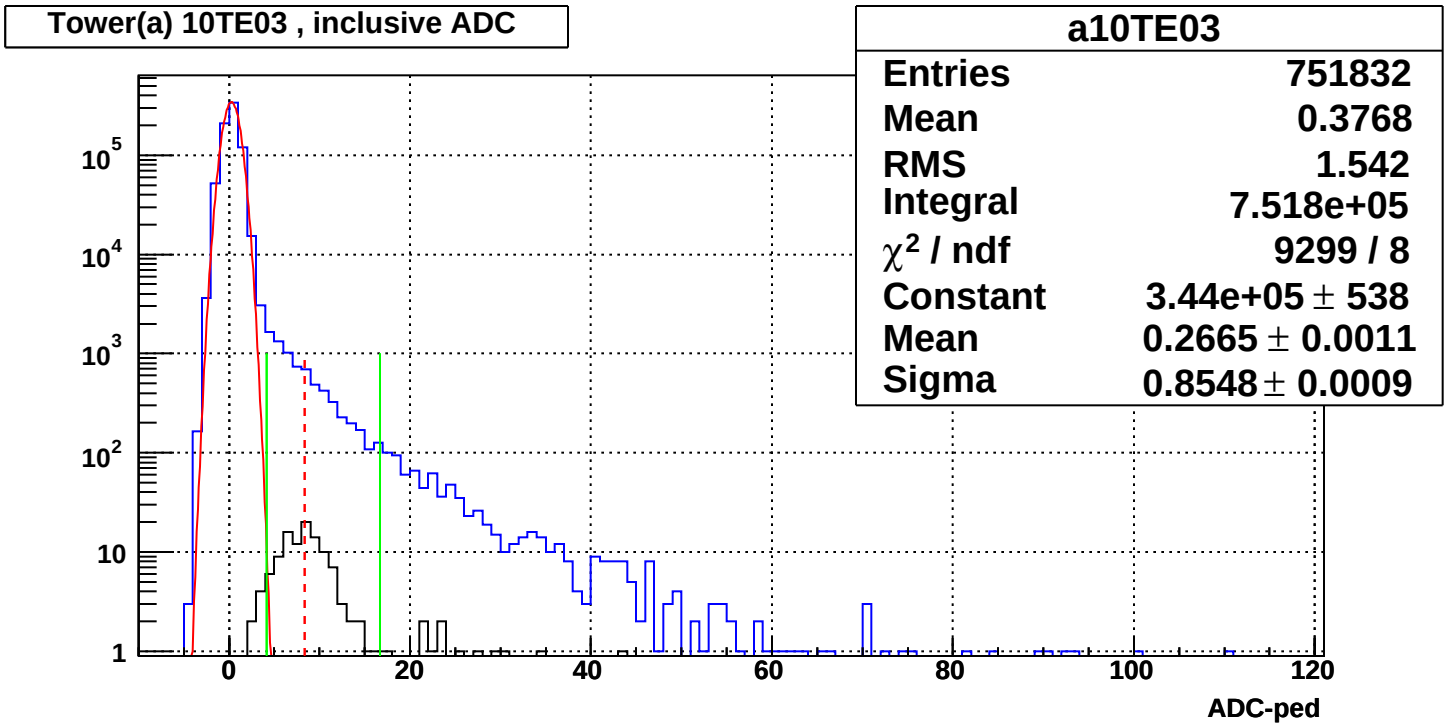

Tower(d) 10TB03 , ADC, tag: UxV 2*thr
d10TB03
Entries 104
Mean 9.837
RMS 4.931
Integral 104
χ² / ndf 3.782 / 10
x0 8.66 ± 0.30
aL 13.22 ± 1.77
sigL 1.133 ± 0.308
sigG 2.559 ± 0.293
ADC-ped

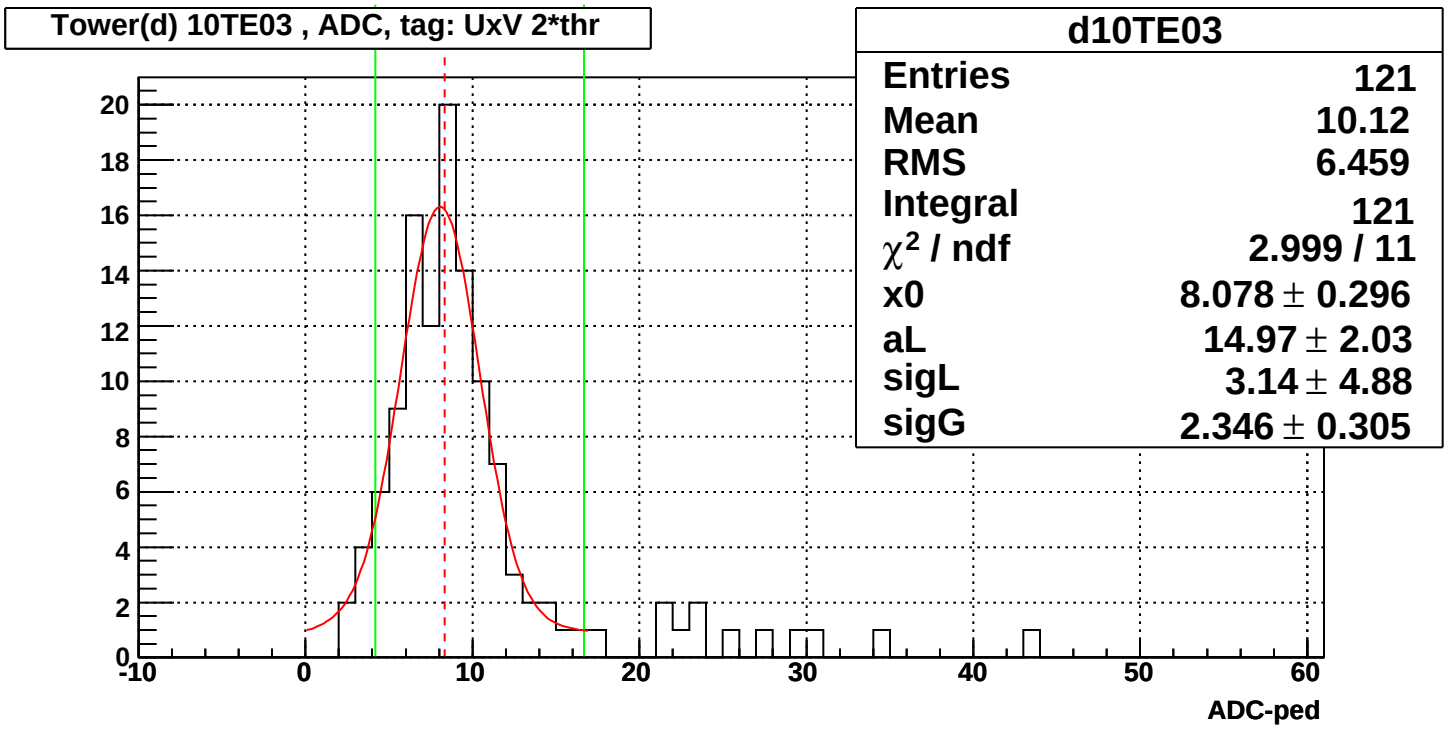

Tower(a) 10TC03 , inclusive ADC
a10TC03
Entries 751832
Mean 0.5959
RMS 1.539
Integral 7.518e+05
χ² / ndf 9014 / 8
Constant 3.141e+05 ± 486
Mean 0.4848 ± 0.0012
Sigma 0.9369 ± 0.0010
ADC-ped

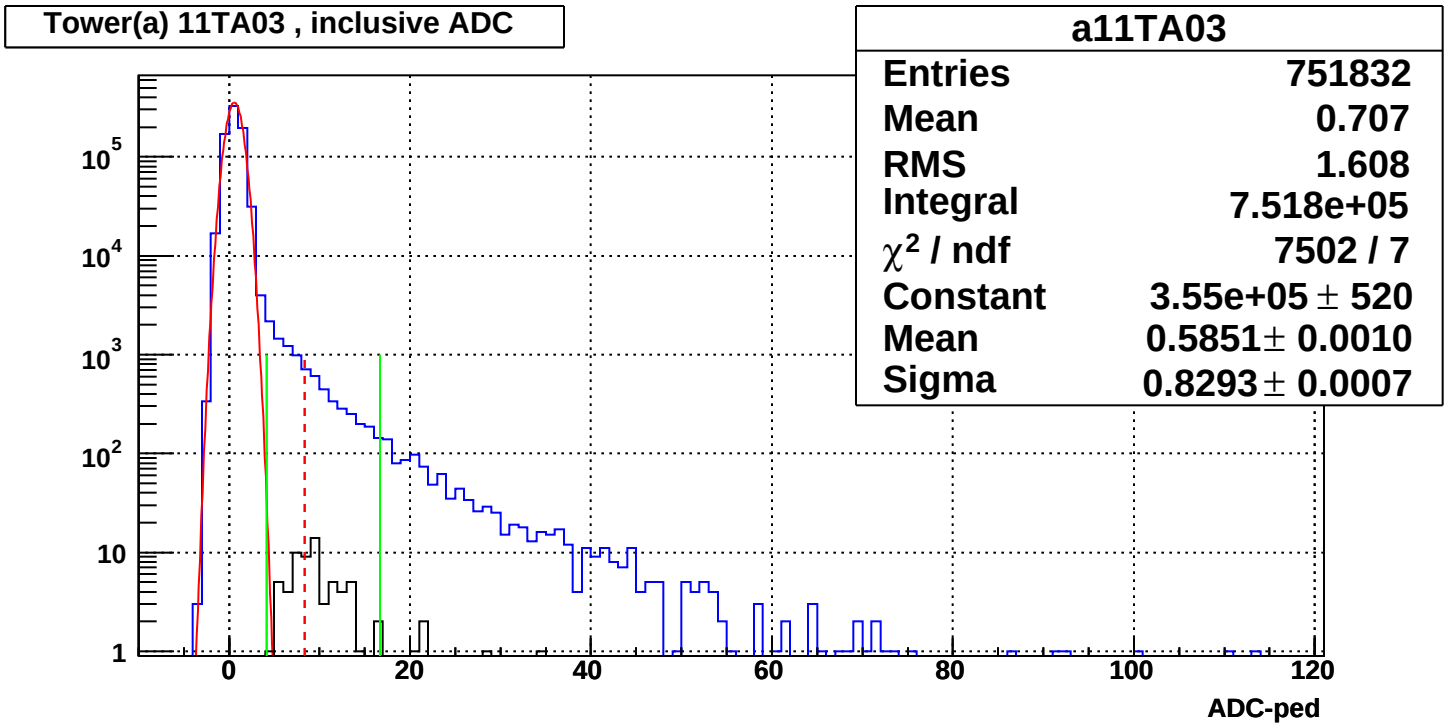

Tower(d) 10TC03 , ADC, tag: UxV 2*thr
d10TC03
Entries 81
Mean 8.562
RMS 3.171
Integral 81
χ² / ndf 3.993 / 4
x0 7.973 ± 0.786
aL 9.661 ± 1.545
sigL 1.034 ± 0.854
sigG 2.897 ± 0.785
ADC-ped

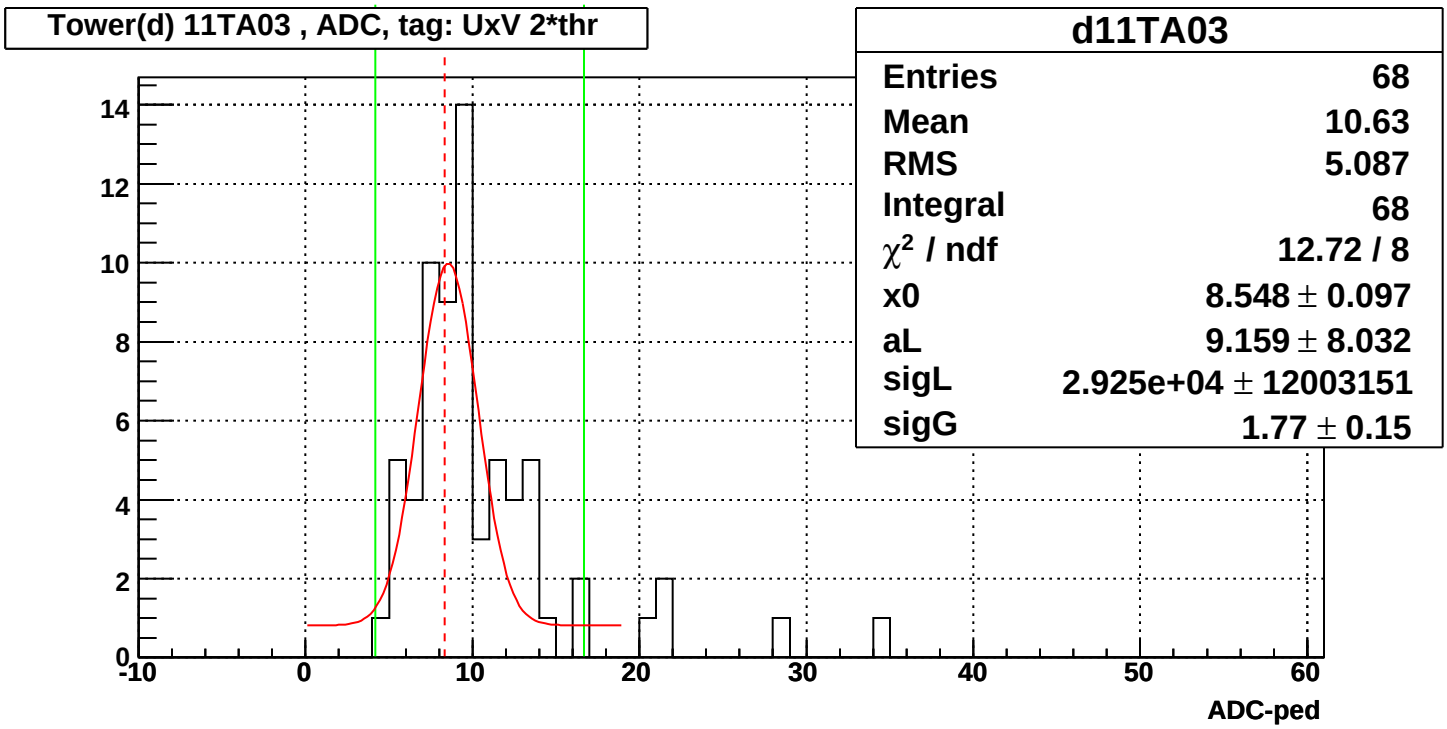

Tower(a) 10TD03 , inclusive ADC
a10TD03
Entries 751832
Mean 0.4196
RMS 1.77
Integral 7.518e+05
χ² / ndf 8476 / 7
Constant 3.071e+05 ± 439
Mean 0.2923 ± 0.0012
Sigma 0.9573 ± 0.0008
ADC-ped

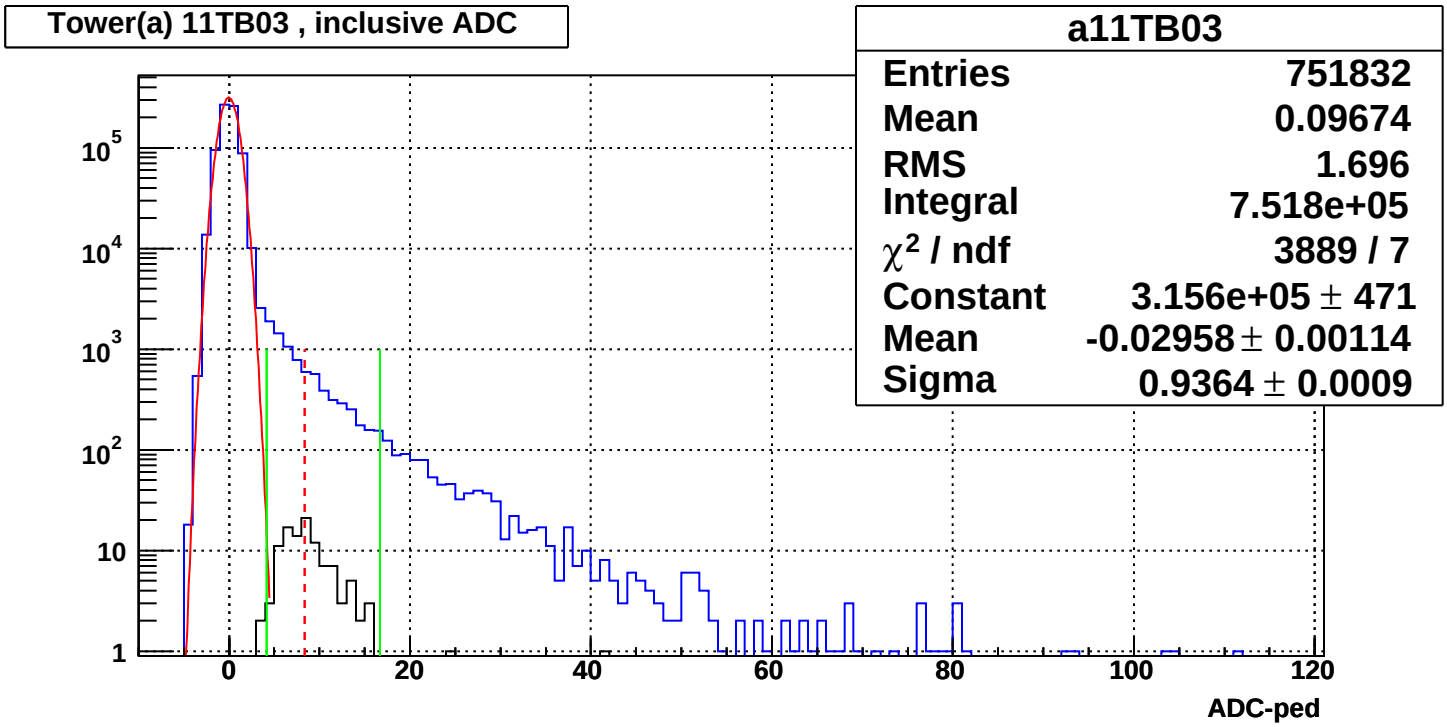

Tower(d) 10TD03 , ADC, tag: UxV 2*thr
d10TD03
Entries 100
Mean 11.28
RMS 4.882
Integral 100
χ² / ndf 6.249 / 12
x0 10.12 ± 0.28
aL 14.37 ± 2.12
sigL 1.762e+04 ± 20362
sigG 1.871 ± 0.255
ADC-ped

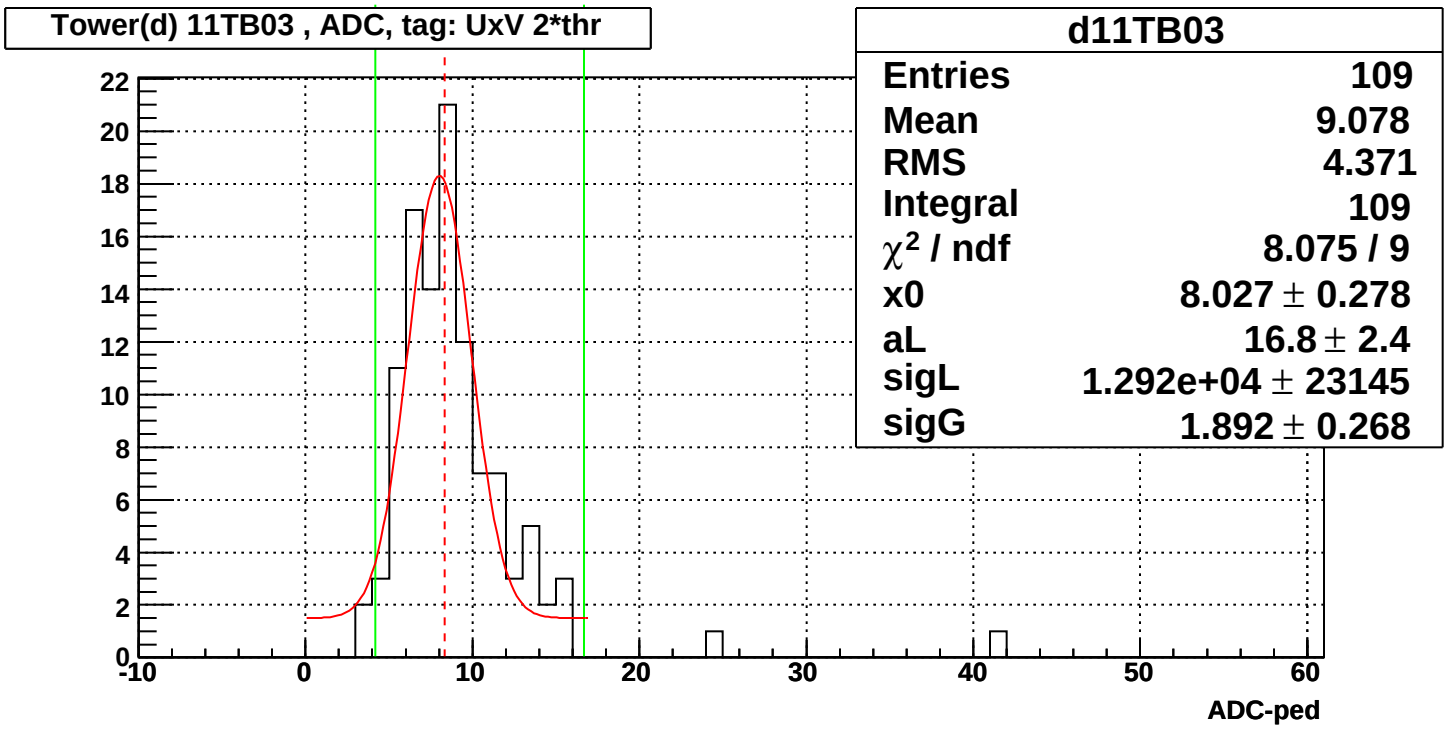

Tower(a) 10TE03 , inclusive ADC
a10TE03
Entries 751832
Mean 0.3768
RMS 1.542
Integral 7.518e+05
χ² / ndf 9299 / 8
Constant 3.44e+05 ± 538
Mean 0.2665 ± 0.0011
Sigma 0.8548 ± 0.0009
ADC-ped

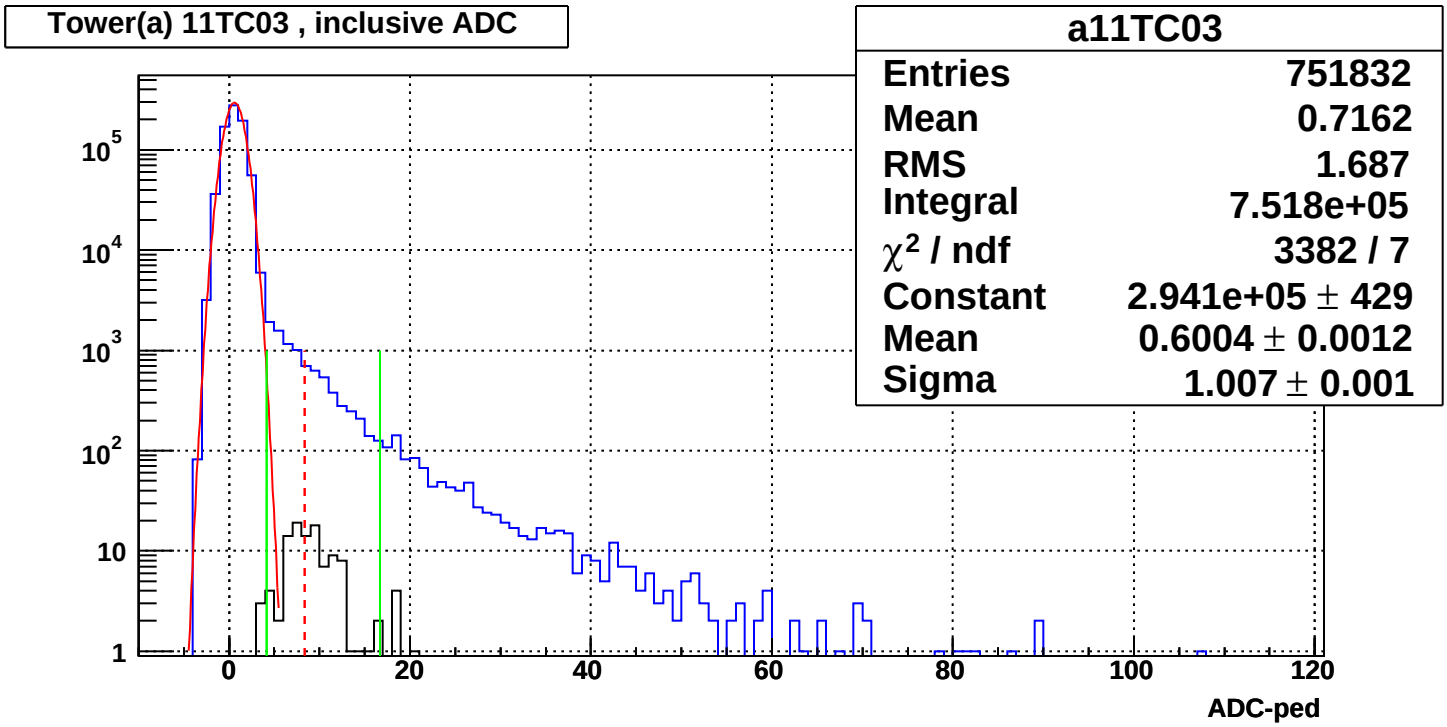

Tower(d) 10TE03 , ADC, tag: UxV 2*thr
d10TE03
Entries 121
Mean 10.12
RMS 6.459
Integral 121
χ² / ndf 2.999 / 11
x0 8.078 ± 0.296
aL 14.97 ± 2.03
sigL 3.14 ± 4.88
sigG 2.346 ± 0.305
ADC-ped

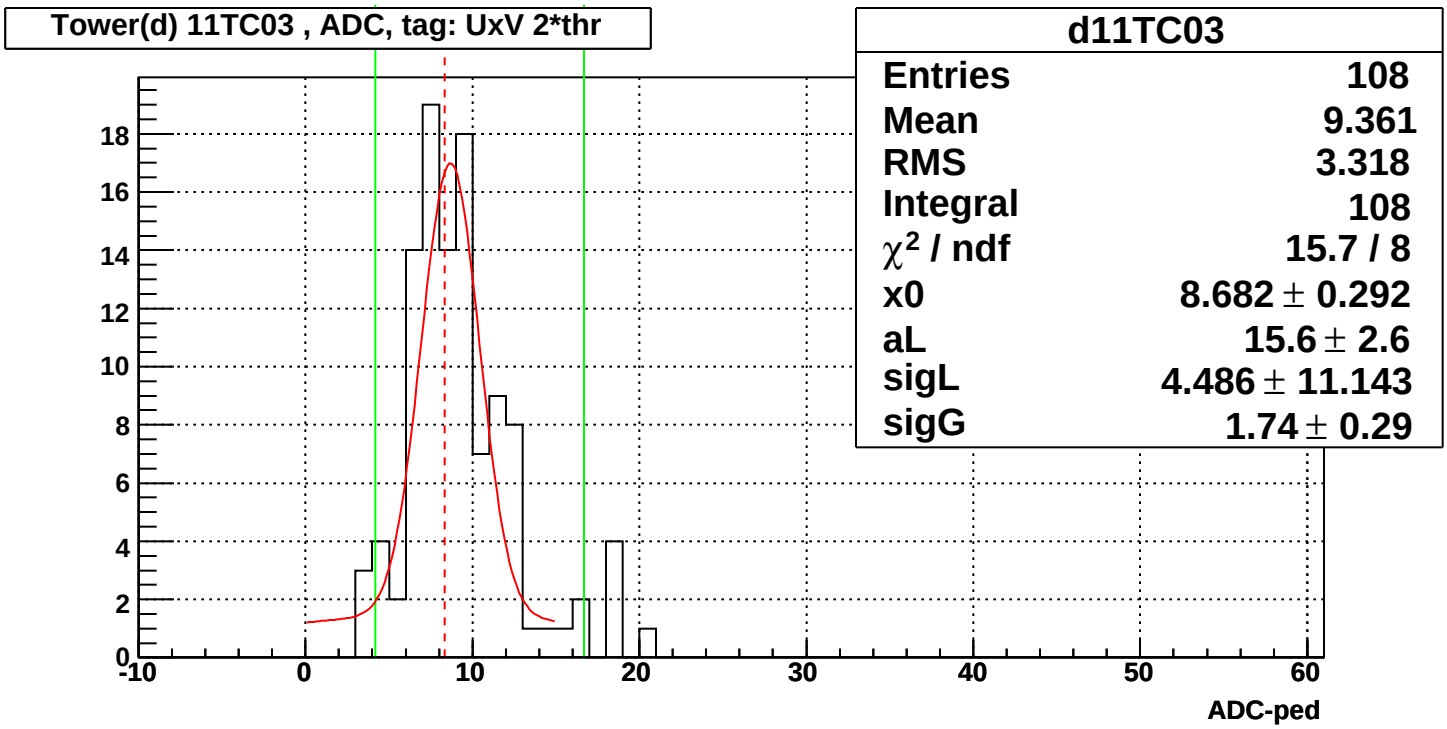

Tower(a) 11TA03 , inclusive ADC
a11TA03
Entries 751832
Mean 0.707
RMS 1.608
Integral 7.518e+05
χ² / ndf 7502 / 7
Constant 3.55e+05 ± 520
Mean 0.5851 ± 0.0010
Sigma 0.8293 ± 0.0007
ADC-ped

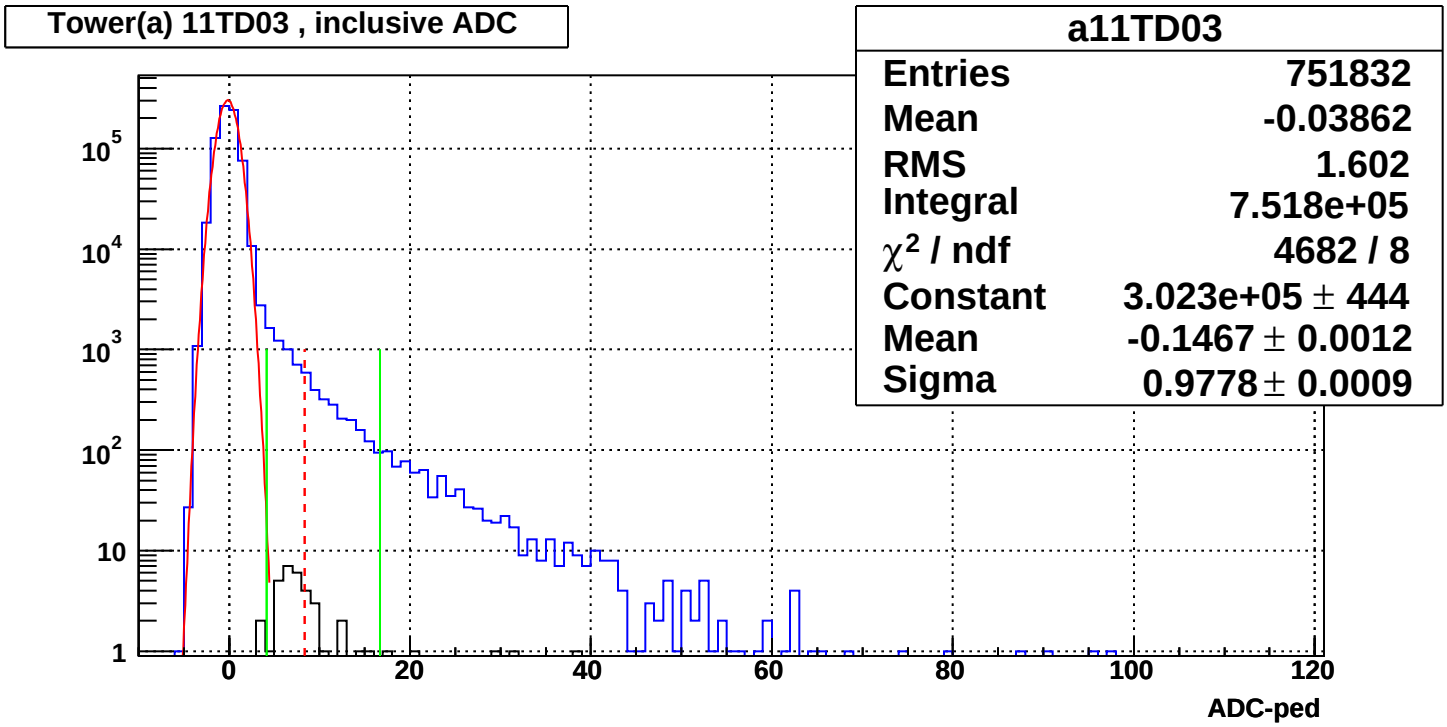

Tower(d) 11TA03 , ADC, tag: UxV 2*thr
d11TA03
Entries 68
Mean 10.63
RMS 5.087
Integral 68
χ² / ndf 12.72 / 8
x0 8.548 ± 0.097
aL 9.159 ± 8.032
sigL 2.925e+04 ± 12003151
sigG 1.77 ± 0.15
ADC-ped

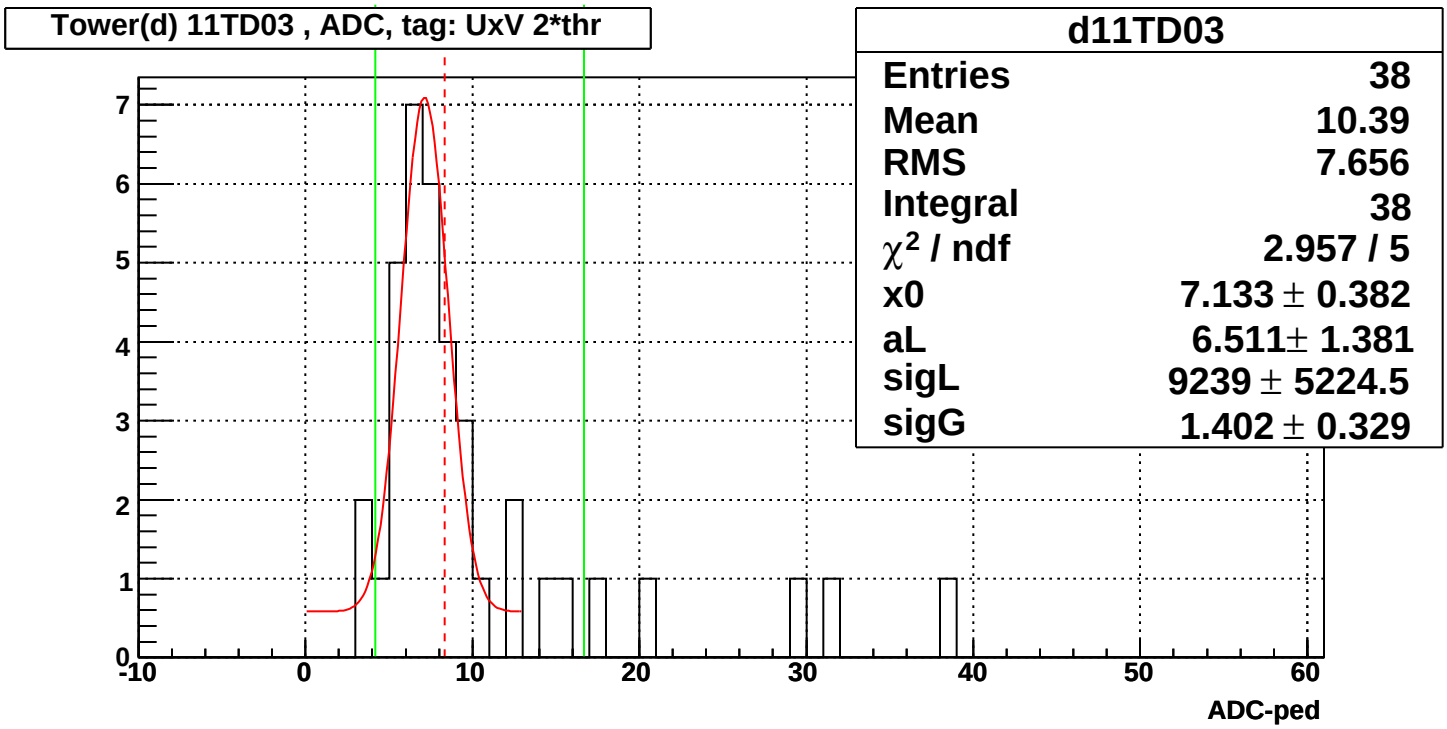

Tower(a) 11TB03 , inclusive ADC
a11TB03
Entries 751832
Mean 0.09674
RMS 1.696
Integral 7.518e+05
χ² / ndf 3889 / 7
Constant 3.156e+05 ± 471
Mean -0.02958 ± 0.00114
Sigma 0.9364 ± 0.0009
ADC-ped

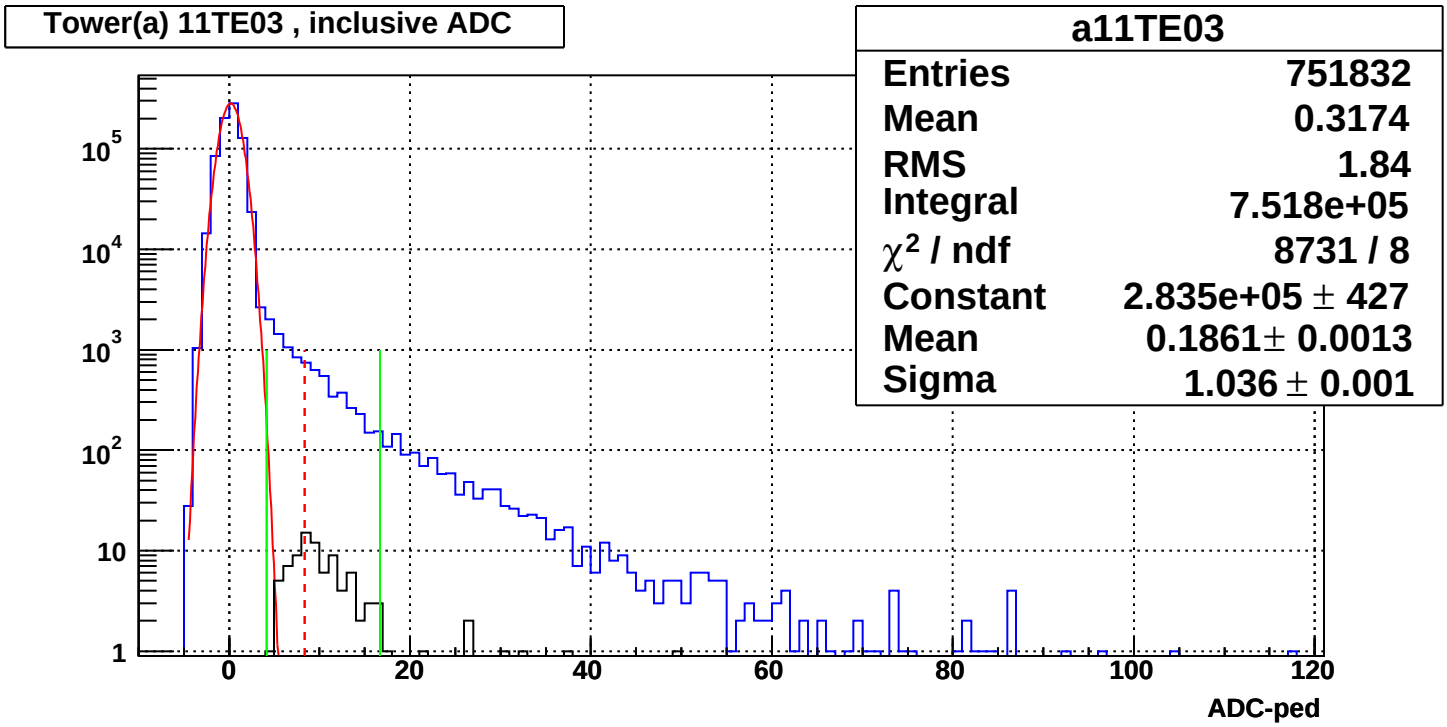

Tower(d) 11TB03 , ADC, tag: UxV 2*thr
d11TB03
Entries 109
Mean 9.078
RMS 4.371
Integral 109
χ² / ndf 8.075 / 9
x0 8.027 ± 0.278
aL 16.8 ± 2.4
sigL 1.292e+04 ± 23145
sigG 1.892 ± 0.268
ADC-ped

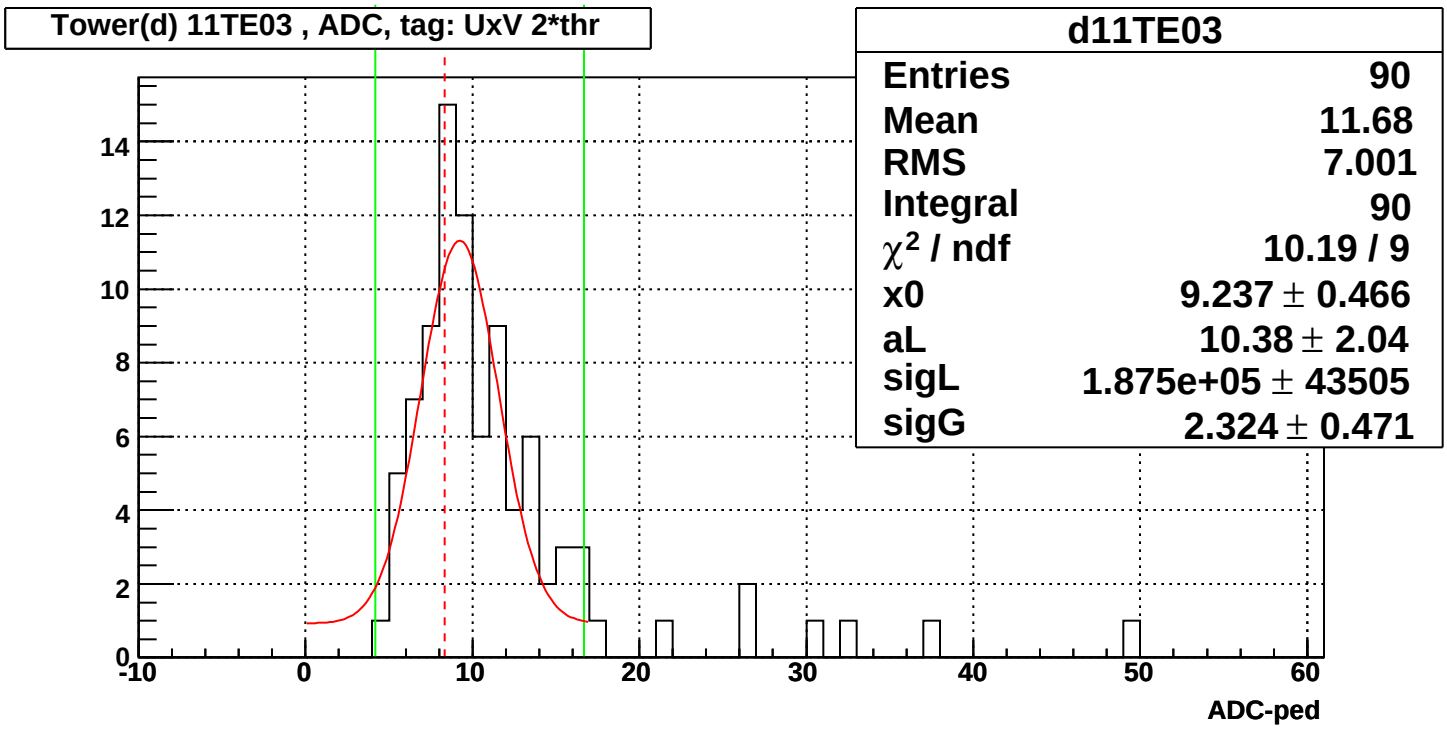

Tower(a) 11TC03 , inclusive ADC
a11TC03
Entries 751832
Mean 0.7162
RMS 1.687
Integral 7.518e+05
χ² / ndf 3382 / 7
Constant 2.941e+05 ± 429
Mean 0.6004 ± 0.0012
Sigma 1.007 ± 0.001
ADC-ped

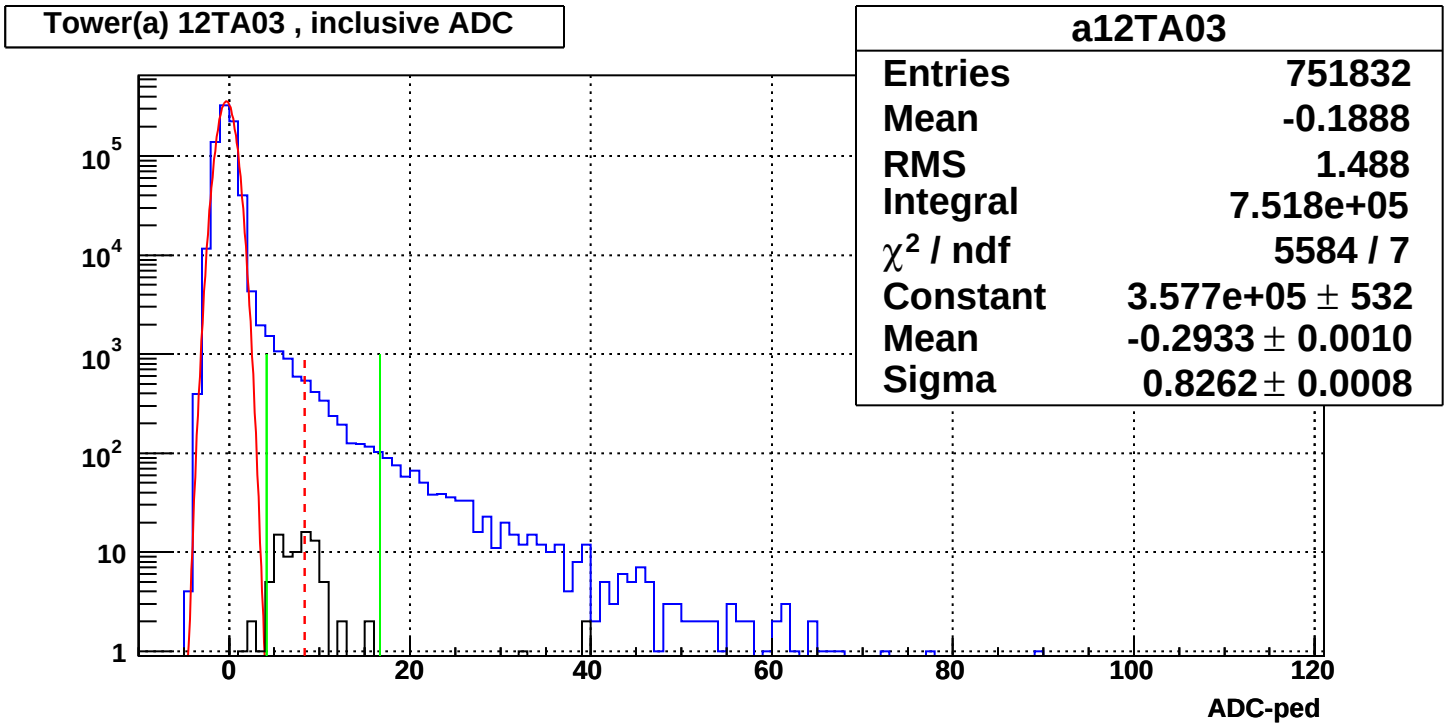

Tower(d) 11TC03 , ADC, tag: UxV 2*thr
d11TC03
Entries 108
Mean 9.361
RMS 3.318
Integral 108
χ² / ndf 15.7 / 8
x0 8.682 ± 0.292
aL 15.6 ± 2.6
sigL 4.486 ± 11.143
sigG 1.74 ± 0.29
ADC-ped

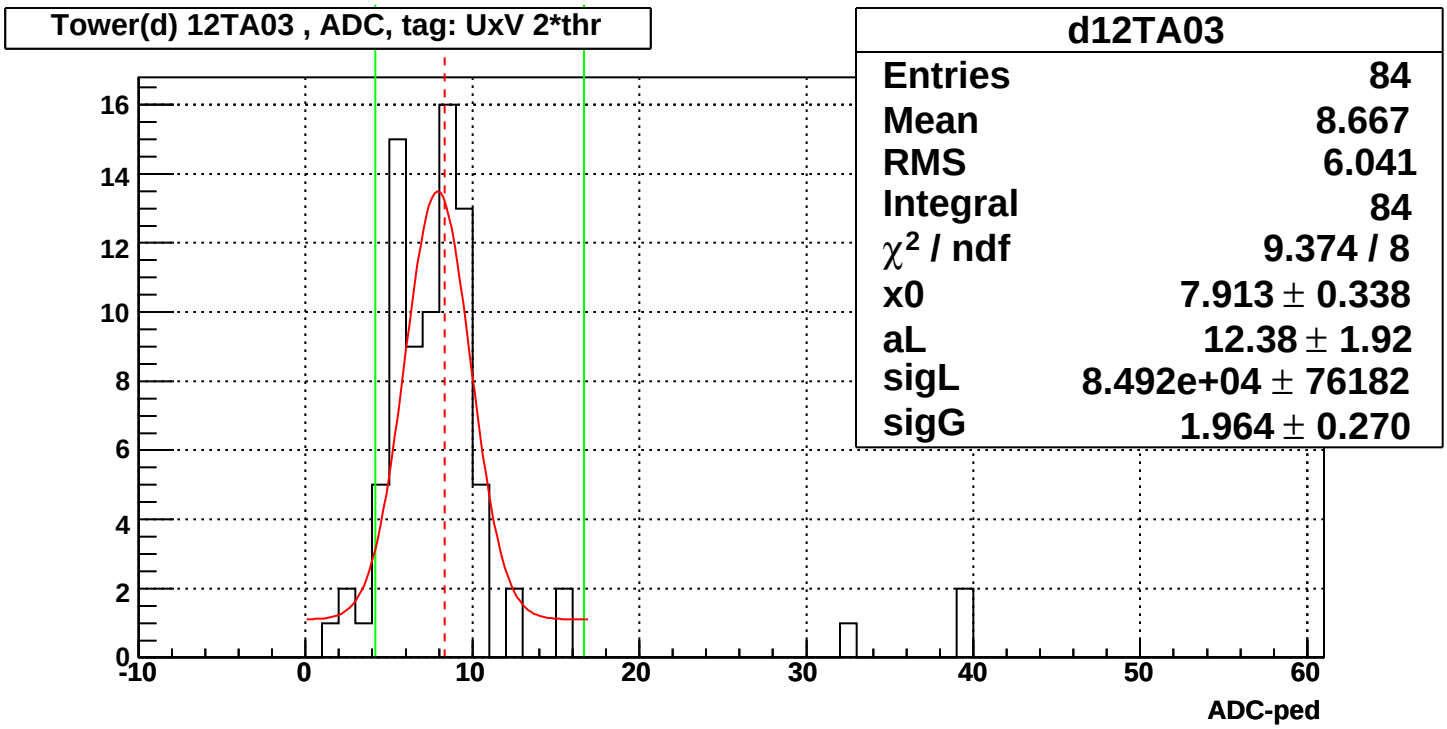

Tower(a) 11TD03 , inclusive ADC
a11TD03
Entries 751832
Mean -0.03862
RMS 1.602
Integral 7.518e+05
χ² / ndf 4682 / 8
Constant 3.023e+05 ± 444
Mean -0.1467 ± 0.0012
Sigma 0.9778 ± 0.0009
ADC-ped

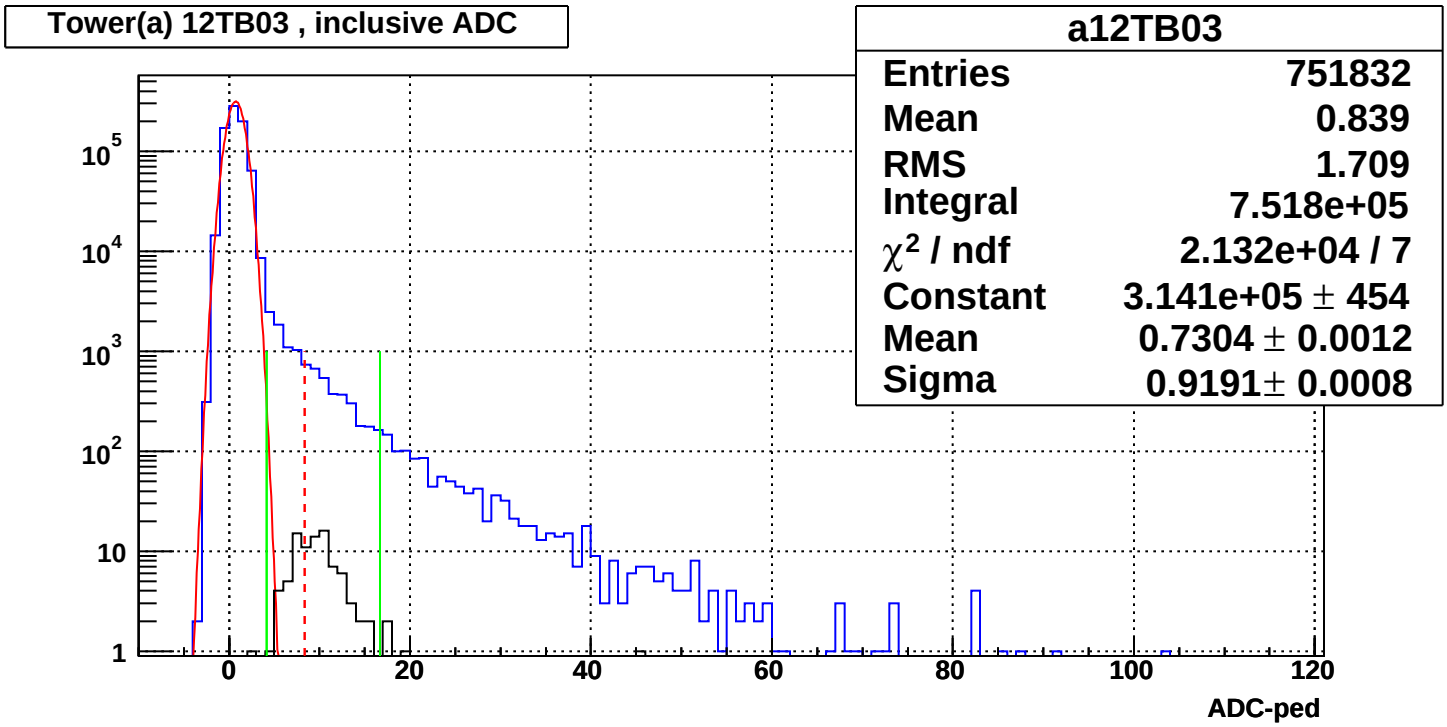

Tower(d) 11TD03 , ADC, tag: UxV 2*thr
d11TD03
Entries 38
Mean 10.39
RMS 7.656
Integral 38
χ² / ndf 2.957 / 5
x0 7.133 ± 0.382
aL 6.511± 1.381
sigL 9239 ± 5224.5
sigG 1.402 ± 0.329
ADC-ped

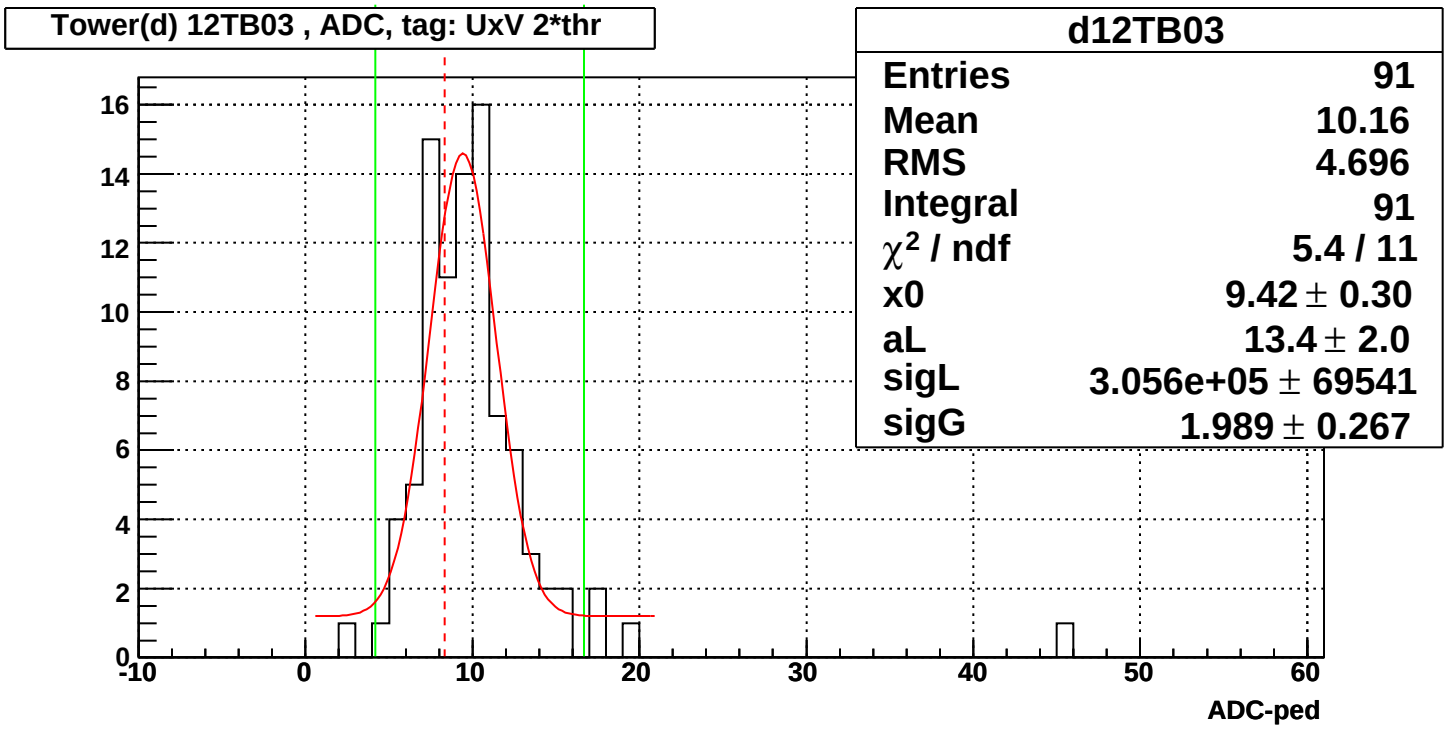

Tower(a) 11TE03 , inclusive ADC
a11TE03
Entries 751832
Mean 0.3174
RMS 1.84
Integral 7.518e+05
χ² / ndf 8731 / 8
Constant 2.835e+05 ± 427
Mean 0.1861± 0.0013
Sigma 1.036 ± 0.001
ADC-ped

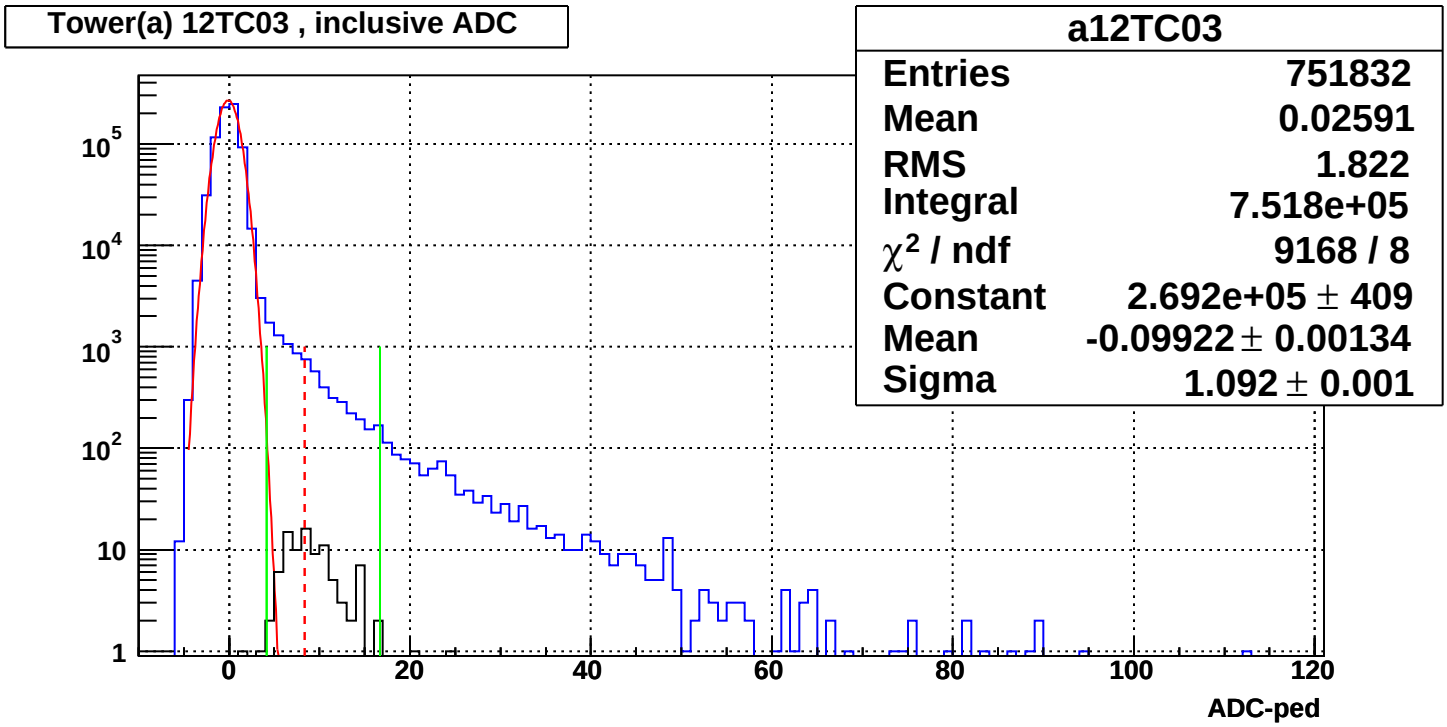

Tower(d) 11TE03 , ADC, tag: UxV 2*thr
d11TE03
Entries 90
Mean 11.68
RMS 7.001
Integral 90
χ² / ndf 10.19 / 9
x0 9.237 ± 0.466
aL 10.38 ± 2.04
sigL 1.875e+05 ± 43505
sigG 2.324 ± 0.471
ADC-ped

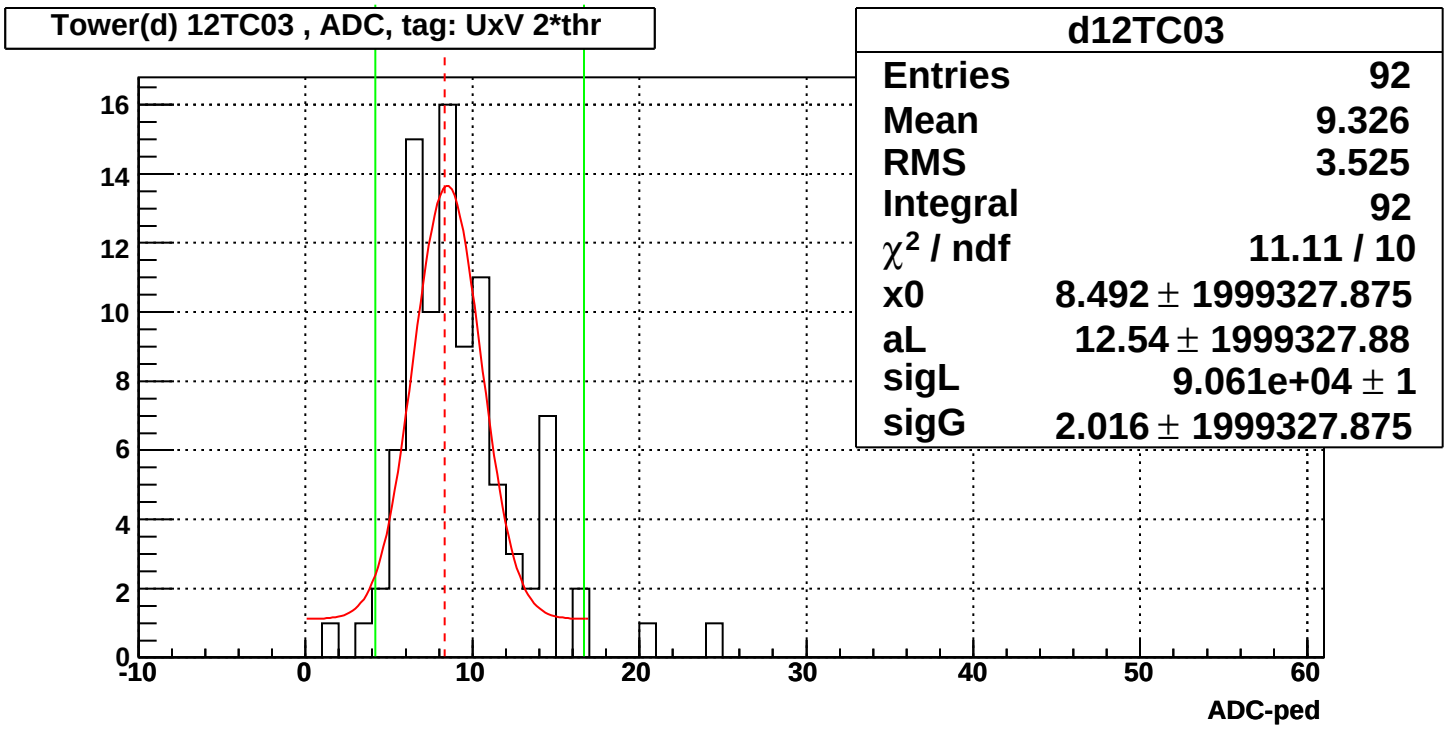

Tower(a) 12TA03 , inclusive ADC
a12TA03
Entries 751832
Mean -0.1888
RMS 1.488
Integral 7.518e+05
χ² / ndf 5584 / 7
Constant 3.577e+05 ± 532
Mean -0.2933 ± 0.0010
Sigma 0.8262 ± 0.0008
ADC-ped

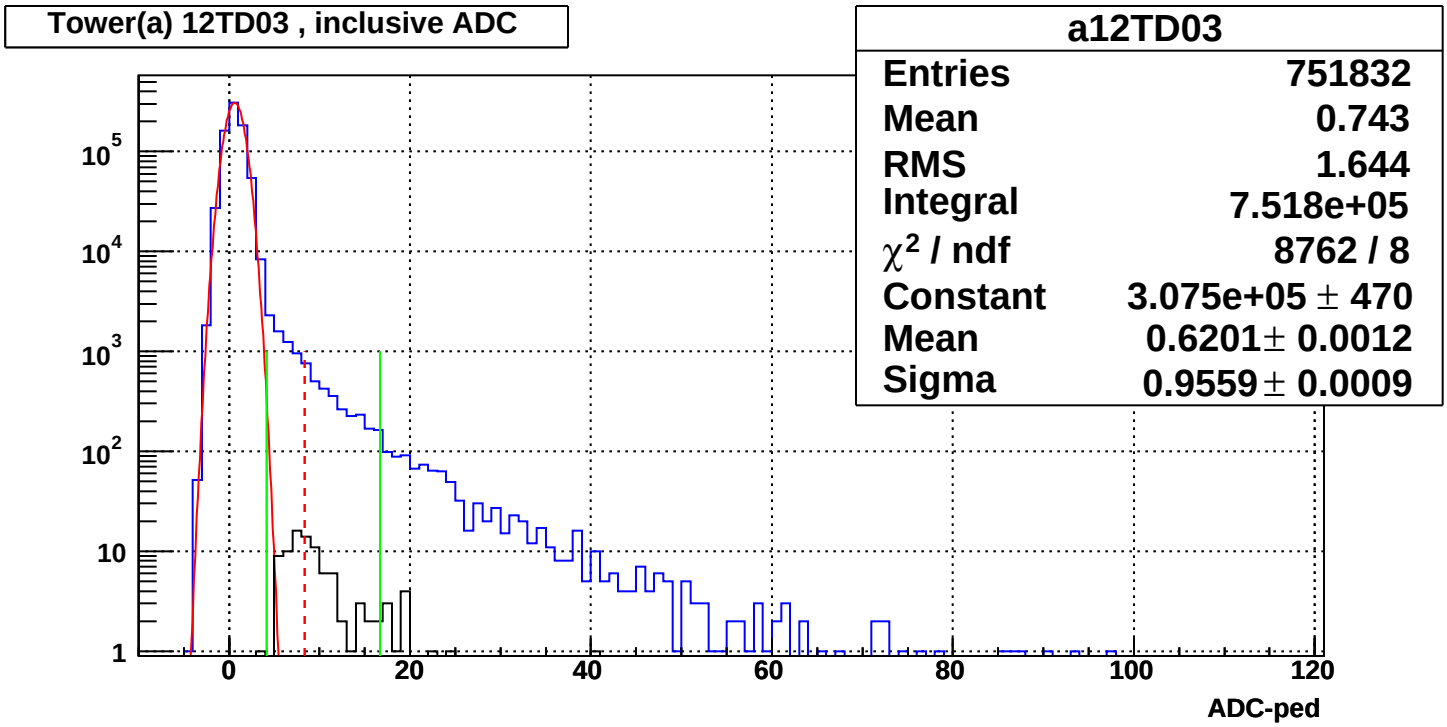

Tower(d) 12TA03 , ADC, tag: UxV 2*thr
d12TA03
Entries 84
Mean 8.667
RMS 6.041
Integral 84
χ² / ndf 9.374 / 8
x0 7.913 ± 0.338
aL 12.38 ± 1.92
sigL 8.492e+04 ± 76182
sigG 1.964 ± 0.270
ADC-ped

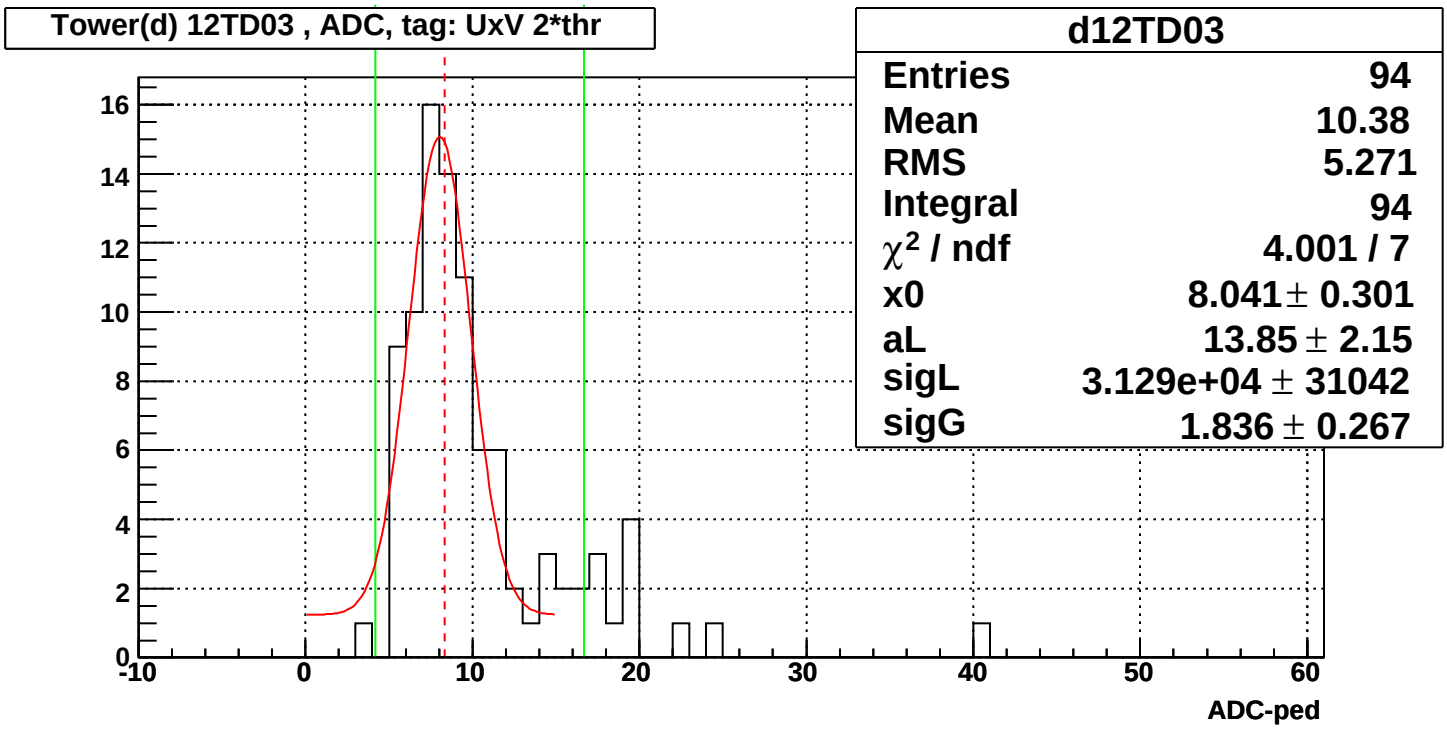

Tower(a) 12TB03 , inclusive ADC
a12TB03
Entries 751832
Mean 0.839
RMS 1.709
Integral 7.518e+05
χ² / ndf 2.132e+04 / 7
Constant 3.141e+05 ± 454
Mean 0.7304 ± 0.0012
Sigma 0.9191± 0.0008
ADC-ped

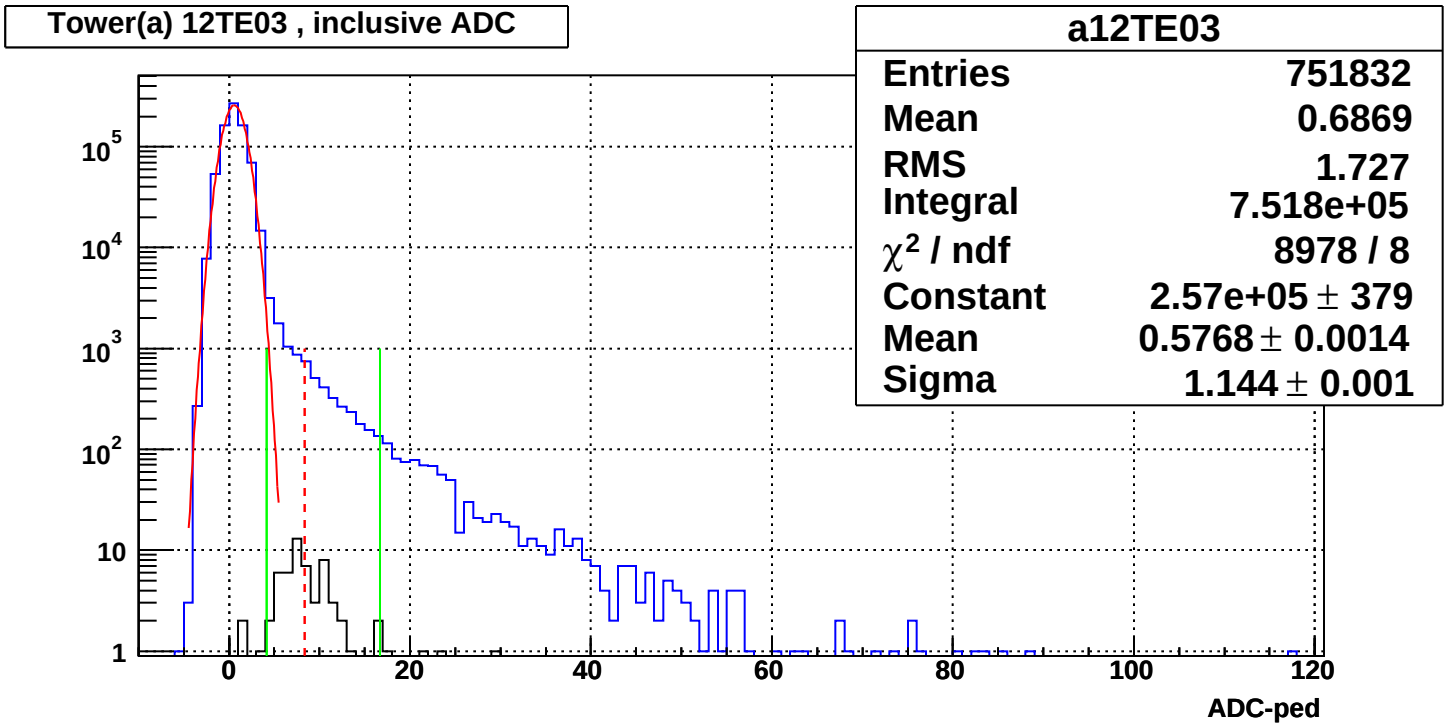

Tower(d) 12TB03 , ADC, tag: UxV 2*thr
d12TB03
Entries 91
Mean 10.16
RMS 4.696
Integral 91
χ² / ndf 5.4 / 11
x0 9.42 ± 0.30
aL 13.4 ± 2.0
sigL 3.056e+05 ± 69541
sigG 1.989 ± 0.267
ADC-ped

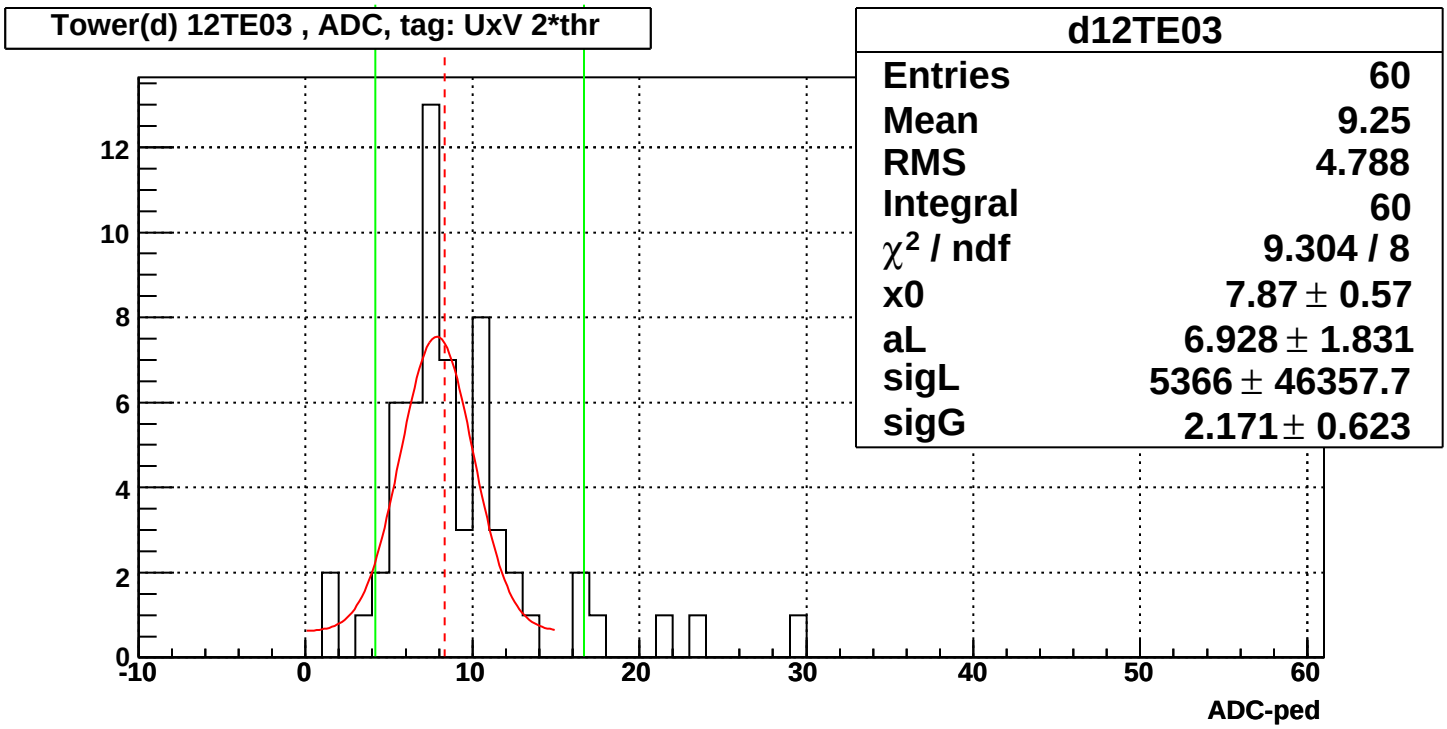

Tower(a) 12TC03 , inclusive ADC
a12TC03
Entries 751832
Mean 0.02591
RMS 1.822
Integral 7.518e+05
χ² / ndf 9168 / 8
Constant 2.692e+05 ± 409
Mean -0.09922 ± 0.00134
Sigma 1.092 ± 0.001
ADC-ped

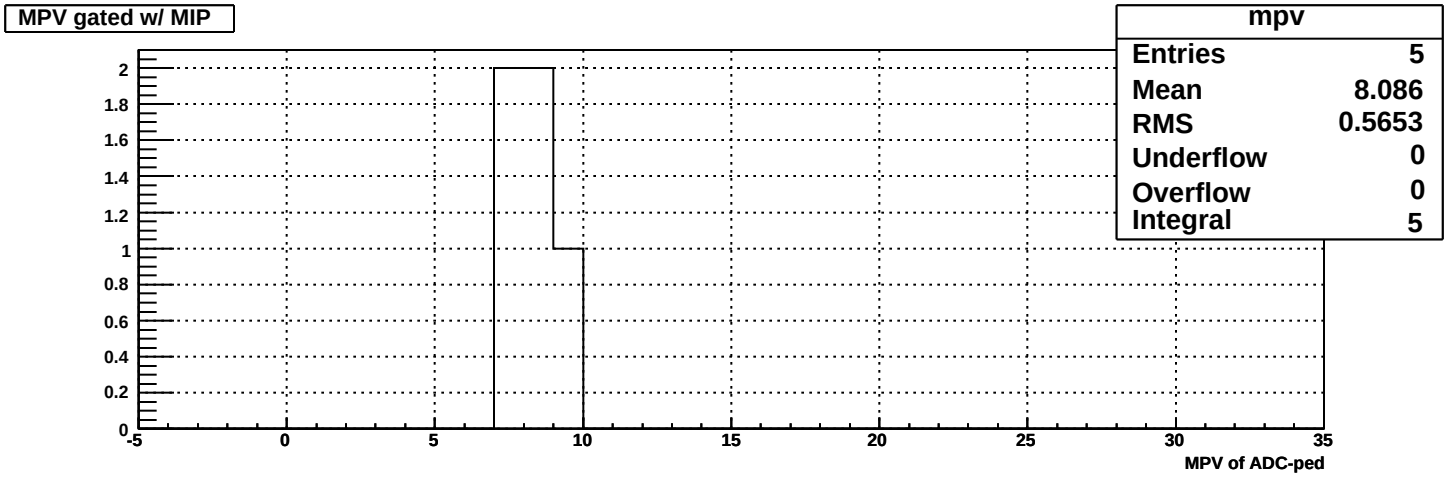

Tower(d) 12TC03 , ADC, tag: UxV 2*thr
d12TC03
Entries 92
Mean 9.326
RMS 3.525
Integral 92
χ² / ndf 11.11 / 10
x0 8.492 ± 1999327.875
aL 12.54 ± 1999327.88
sigL 9.061e+04 ± 1
sigG 2.016 ± 1999327.875
ADC-ped

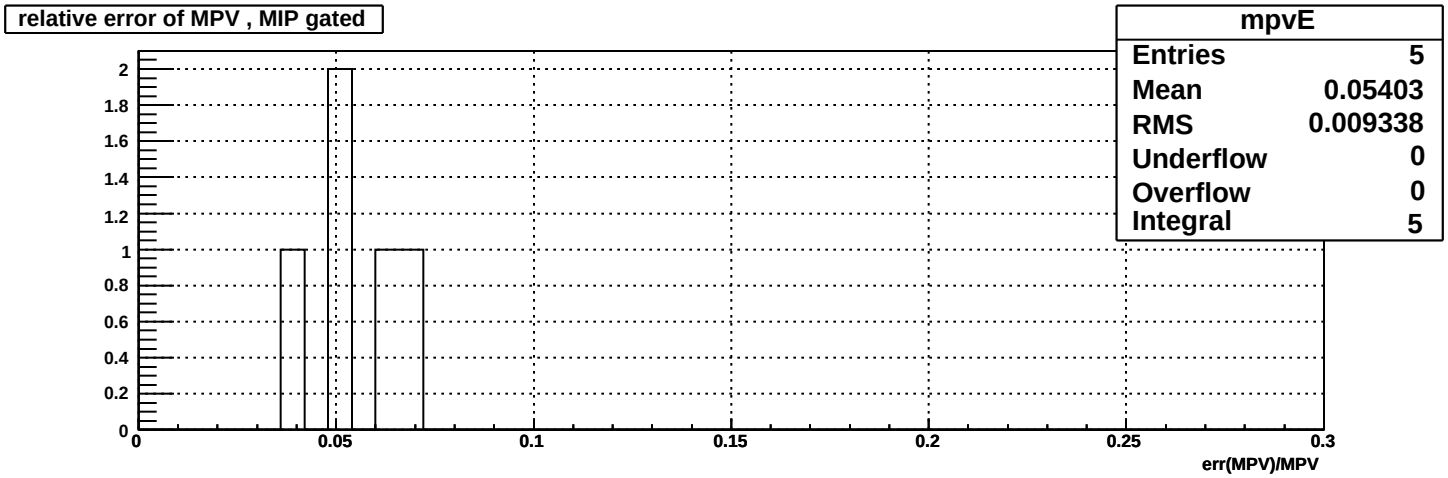

Tower(a) 12TD03 , inclusive ADC
a12TD03
Entries 751832
Mean 0.743
RMS 1.644
Integral 7.518e+05
χ² / ndf 8762 / 8
Constant 3.075e+05 ± 470
Mean 0.6201 ± 0.0012
Sigma 0.9559 ± 0.0009
ADC-ped


Tower(d) 12TD03 , ADC, tag: UxV 2*thr
d12TD03
Entries 94
Mean 10.38
RMS 5.271
Integral 94
χ² / ndf 4.001 / 7
x0 8.041 ± 0.301
aL 13.85 ± 2.15
sigL 3.129e+04 ± 31042
sigG 1.836 ± 0.267
ADC-ped


Tower(a) 12TE03 , inclusive ADC
a12TE03
Entries 751832
Mean 0.6869
RMS 1.727
Integral 7.518e+05
χ² / ndf 8978 / 8
Constant 2.57e+05 ± 379
Mean 0.5768 ± 0.0014
Sigma 1.144 ± 0.001
ADC-ped


Tower(d) 12TE03 , ADC, tag: UxV 2*thr
d12TE03
Entries 60
Mean 9.25
RMS 4.788
Integral 60
χ² / ndf 9.304 / 8
x0 7.87 ± 0.57
aL 6.928 ± 1.831
sigL 5366 ± 46357.7
sigG 2.171 ± 0.623
ADC-ped


MPV gated w/ MIP
mpv
Entries 5
Mean 8.086
RMS 0.5653
Underflow 0
Overflow 0
Integral 5
MPV of ADC-ped


relative error of MPV , MIP gated
mpvE
Entries 5
Mean 0.05403
RMS 0.009338
Underflow 0
Overflow 0
Integral 5
err(MPV)/MPV