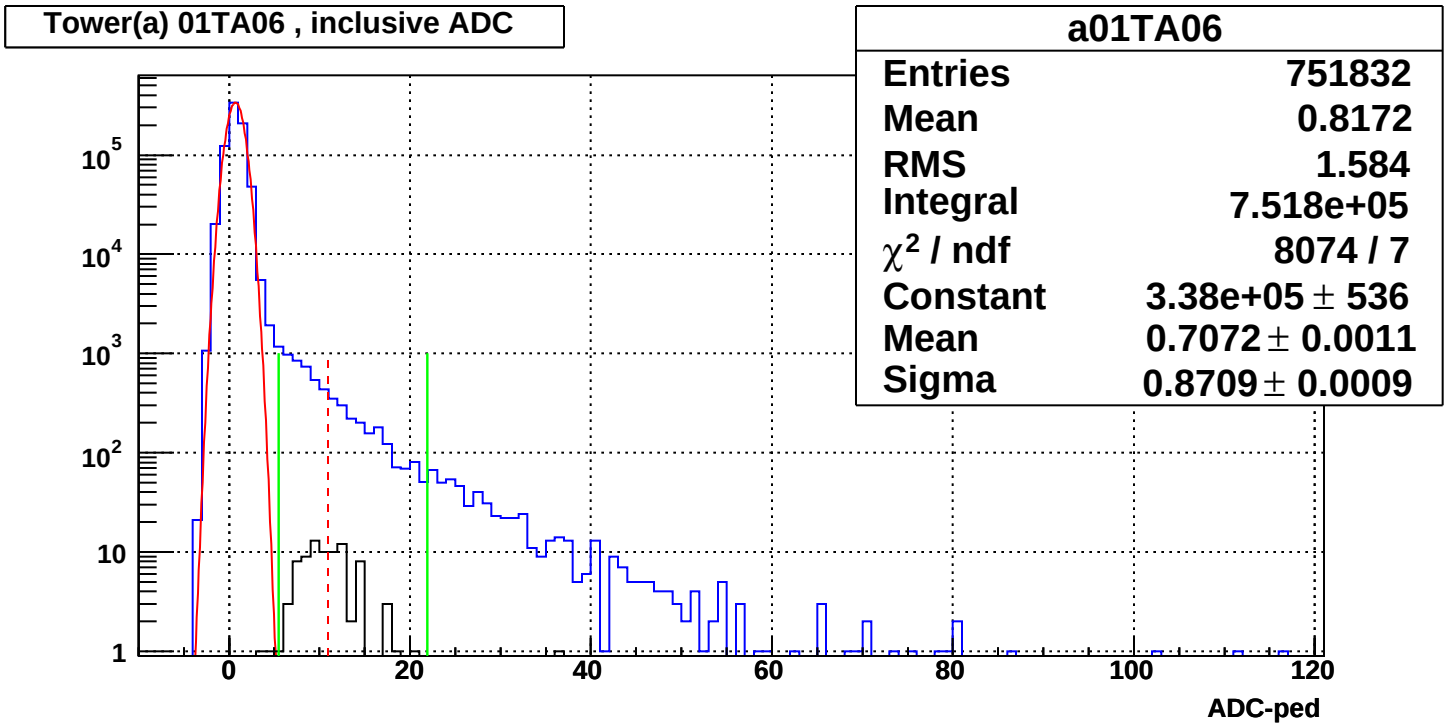
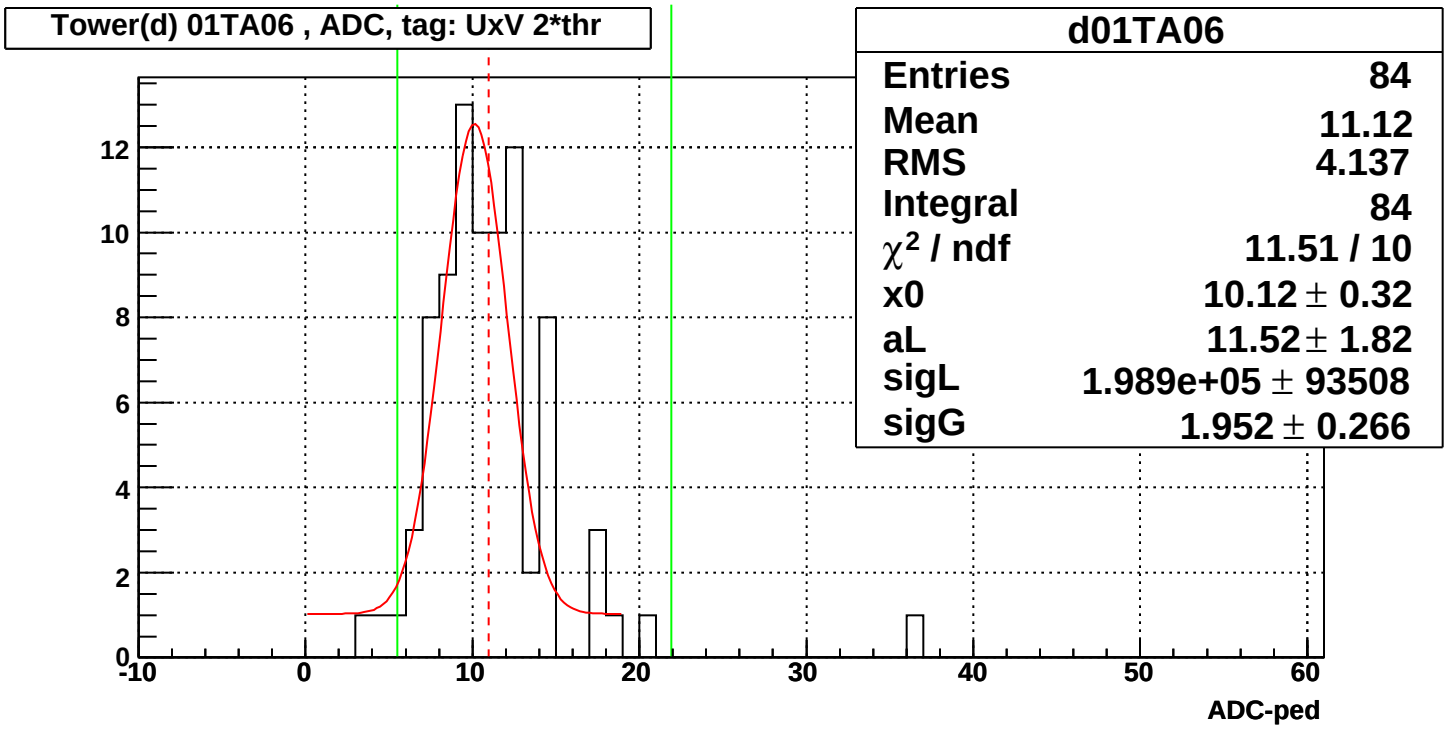
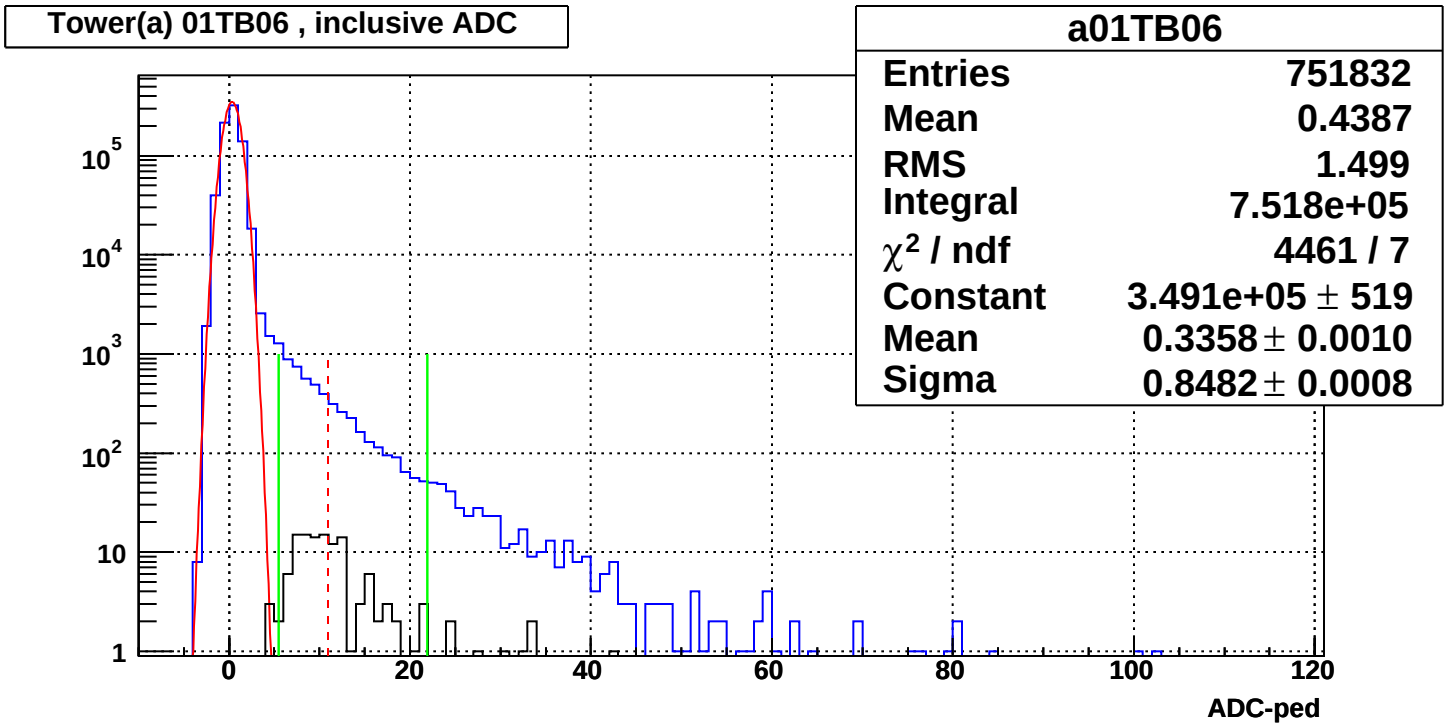
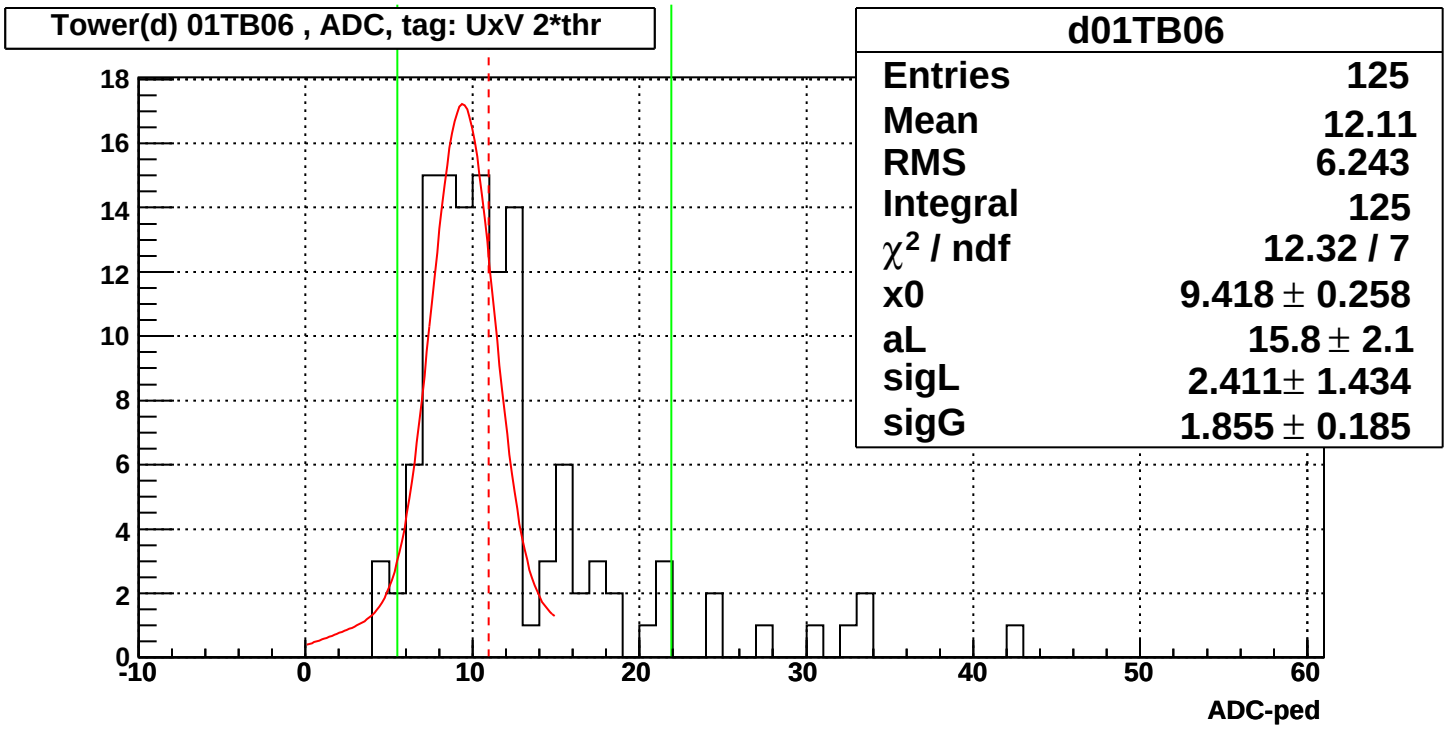
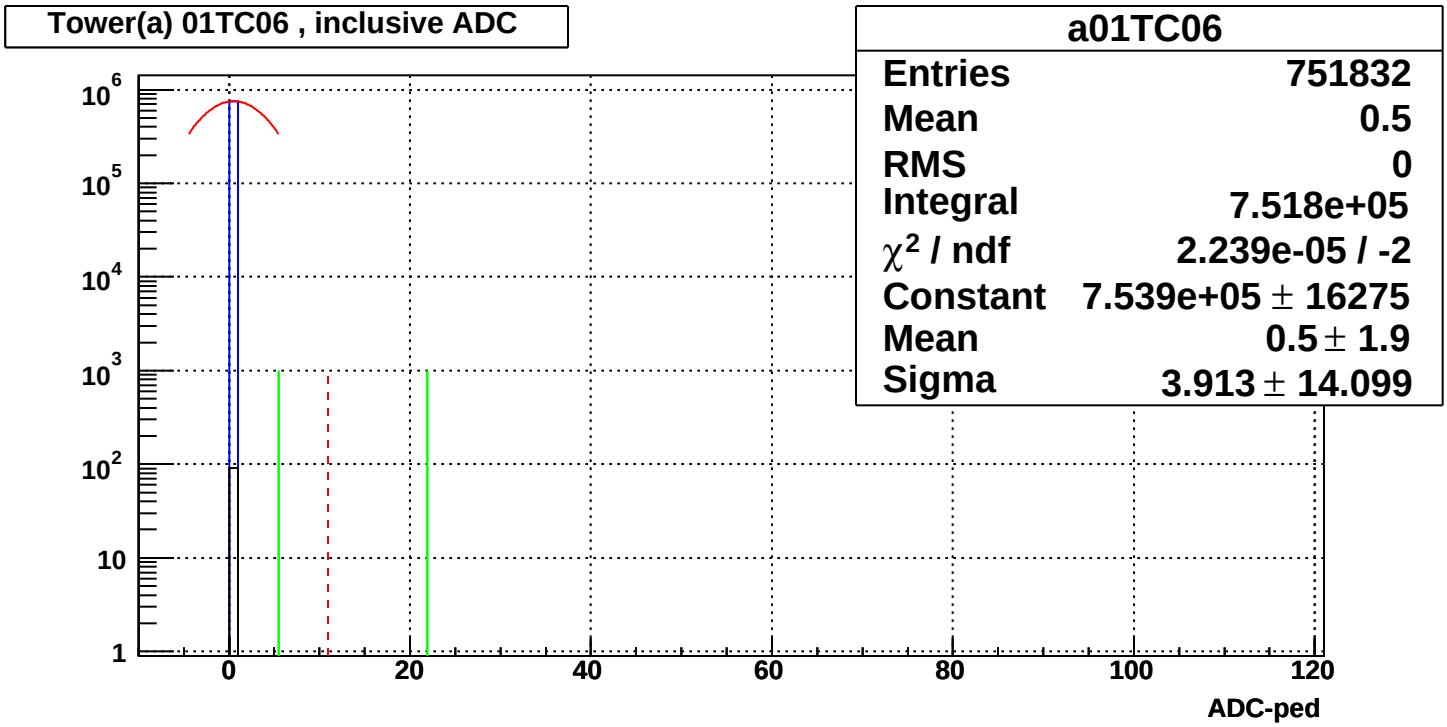
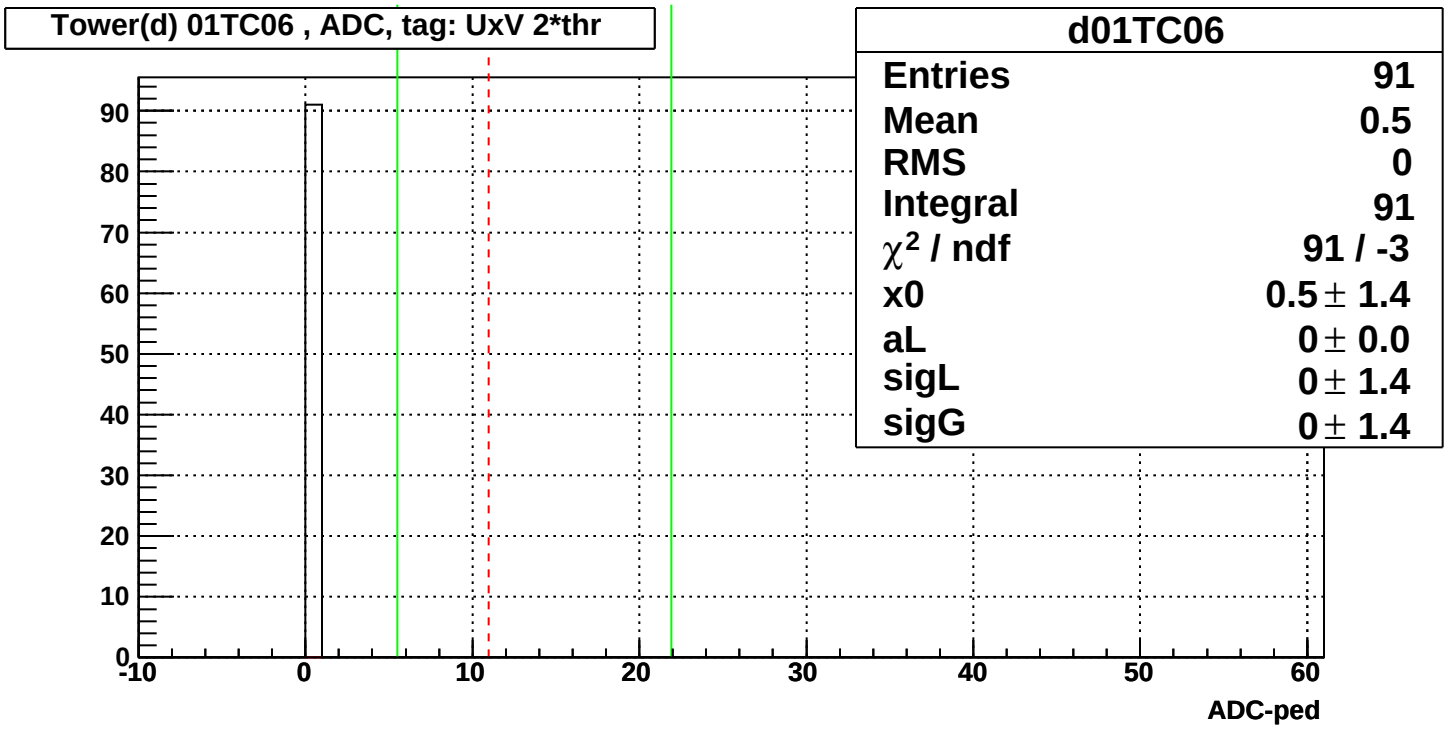

Tower(a) 01TA06 , inclusive ADC
a01TA06
Entries 751832
Mean 0.8172
RMS 1.584
Integral 7.518e+05
χ² / ndf 8074 / 7
Constant 3.38e+05 ± 536
Mean 0.7072 ± 0.0011
Sigma 0.8709 ± 0.0009
ADC-ped

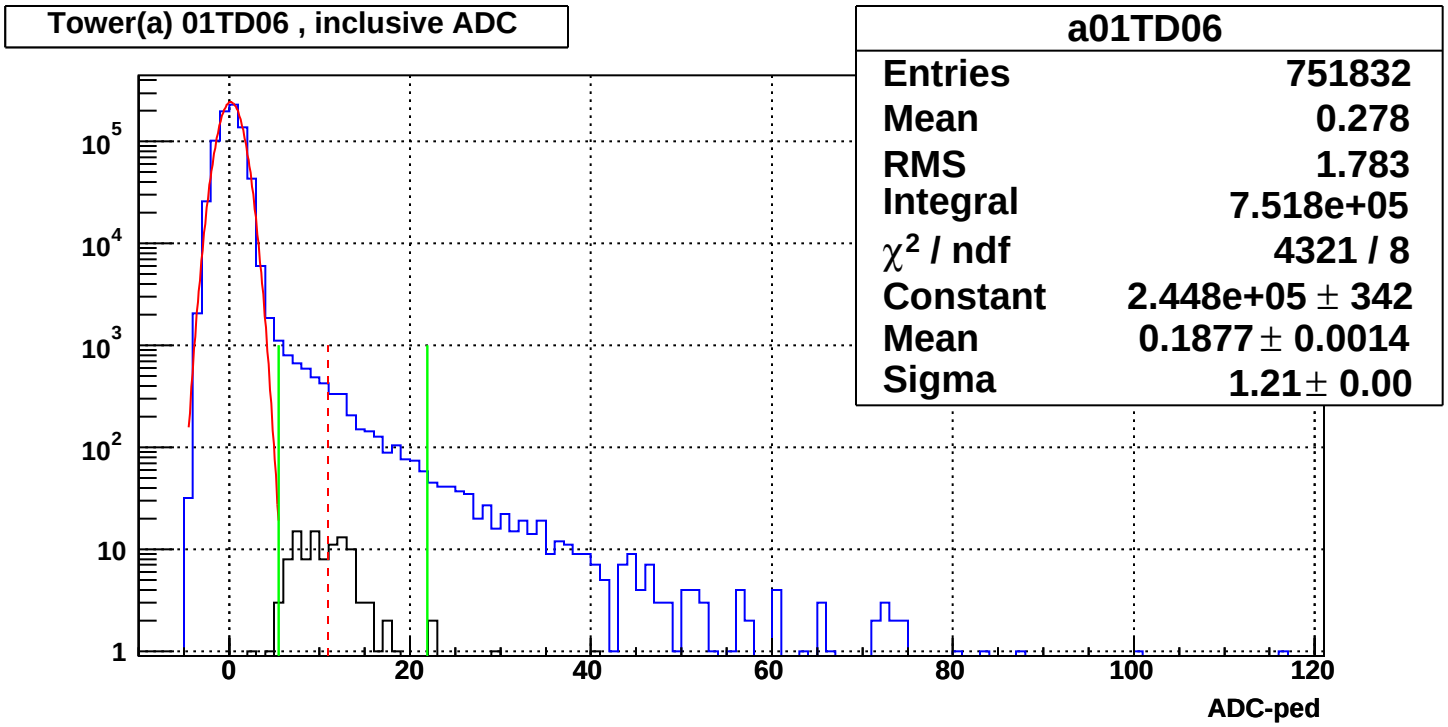

Tower(d) 01TA06 , ADC, tag: UxV 2*thr
d01TA06
Entries 84
Mean 11.12
RMS 4.137
Integral 84
χ² / ndf 11.51 / 10
x0 10.12 ± 0.32
aL 11.52 ± 1.82
sigL 1.989e+05 ± 93508
sigG 1.952 ± 0.266
ADC-ped

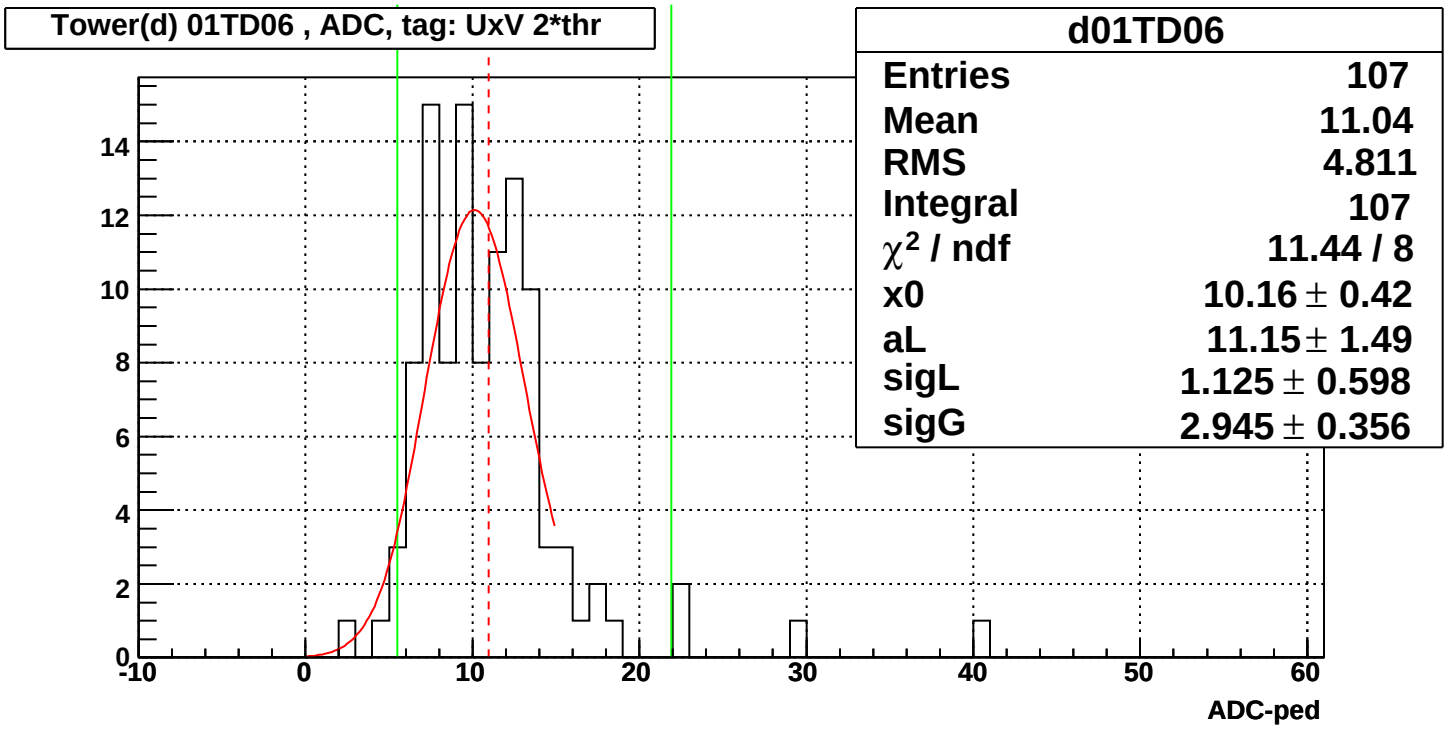

Tower(a) 01TB06 , inclusive ADC
a01TB06
Entries 751832
Mean 0.4387
RMS 1.499
Integral 7.518e+05
χ² / ndf 4461 / 7
Constant 3.491e+05 ± 519
Mean 0.3358 ± 0.0010
Sigma 0.8482 ± 0.0008
ADC-ped

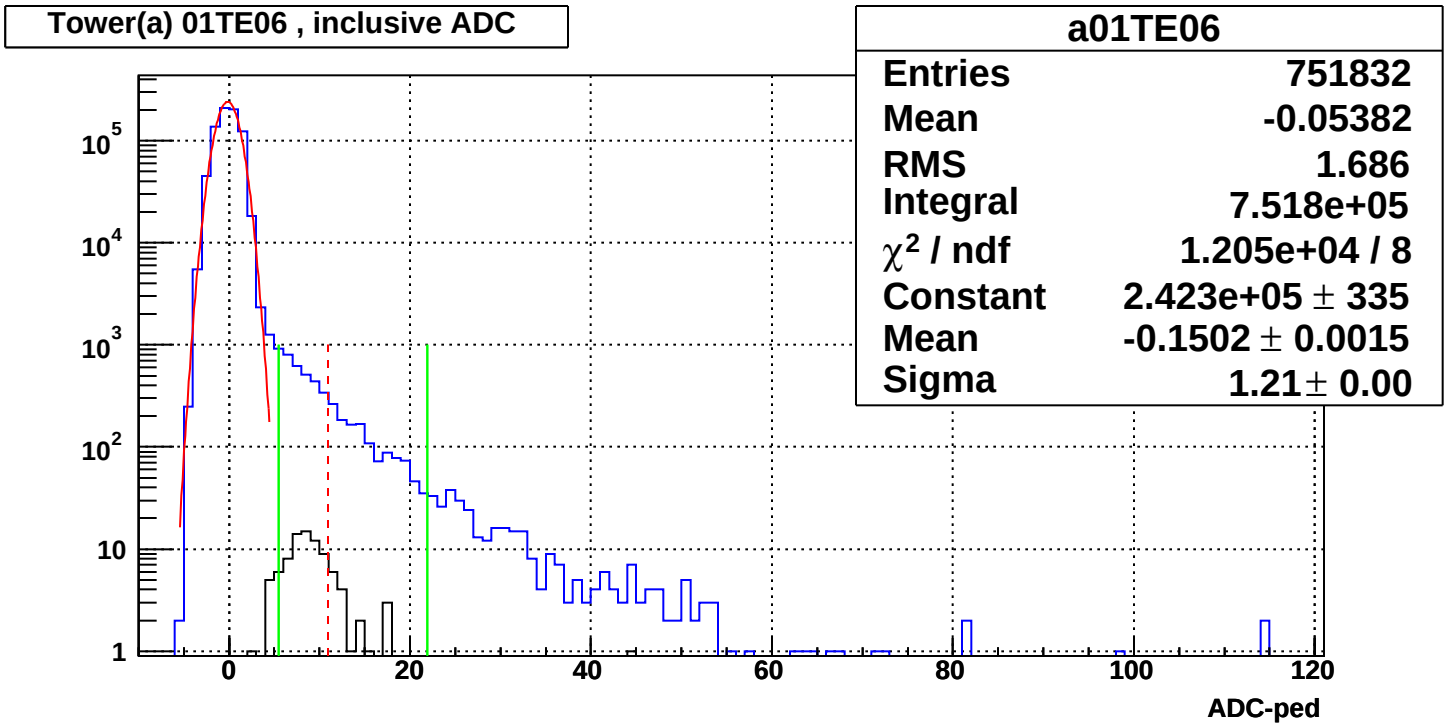

Tower(d) 01TB06 , ADC, tag: UxV 2*thr
d01TB06
Entries 125
Mean 12.11
RMS 6.243
Integral 125
χ² / ndf 12.32 / 7
x0 9.418 ± 0.258
aL 15.8 ± 2.1
sigL 2.411 ± 1.434
sigG 1.855 ± 0.185
ADC-ped

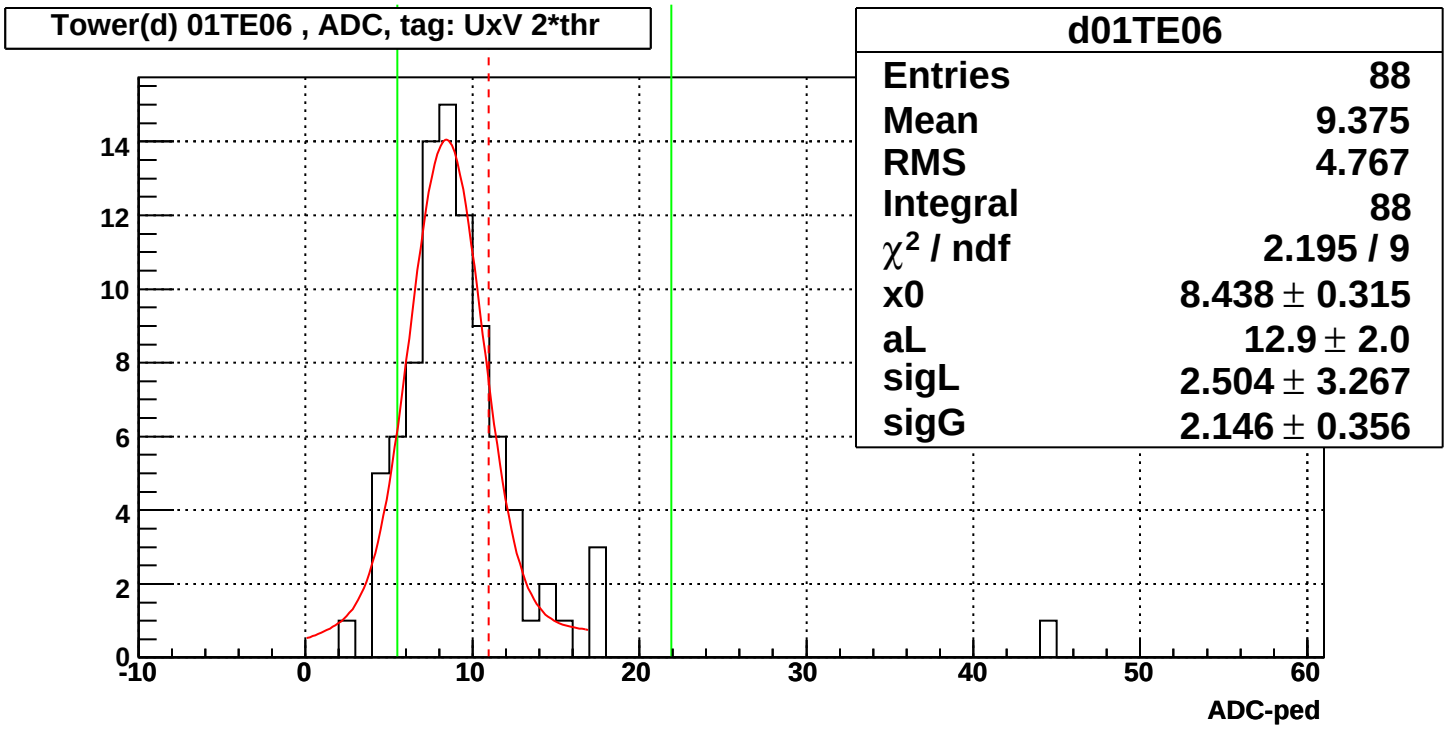

Tower(a) 01TC06 , inclusive ADC
a01TC06
Entries 751832
Mean 0.5
RMS 0
Integral 7.518e+05
χ² / ndf 2.239e-05 / -2
Constant 7.539e+05 ± 16275
Mean 0.5 ± 1.9
Sigma 3.913 ± 14.099
ADC-ped

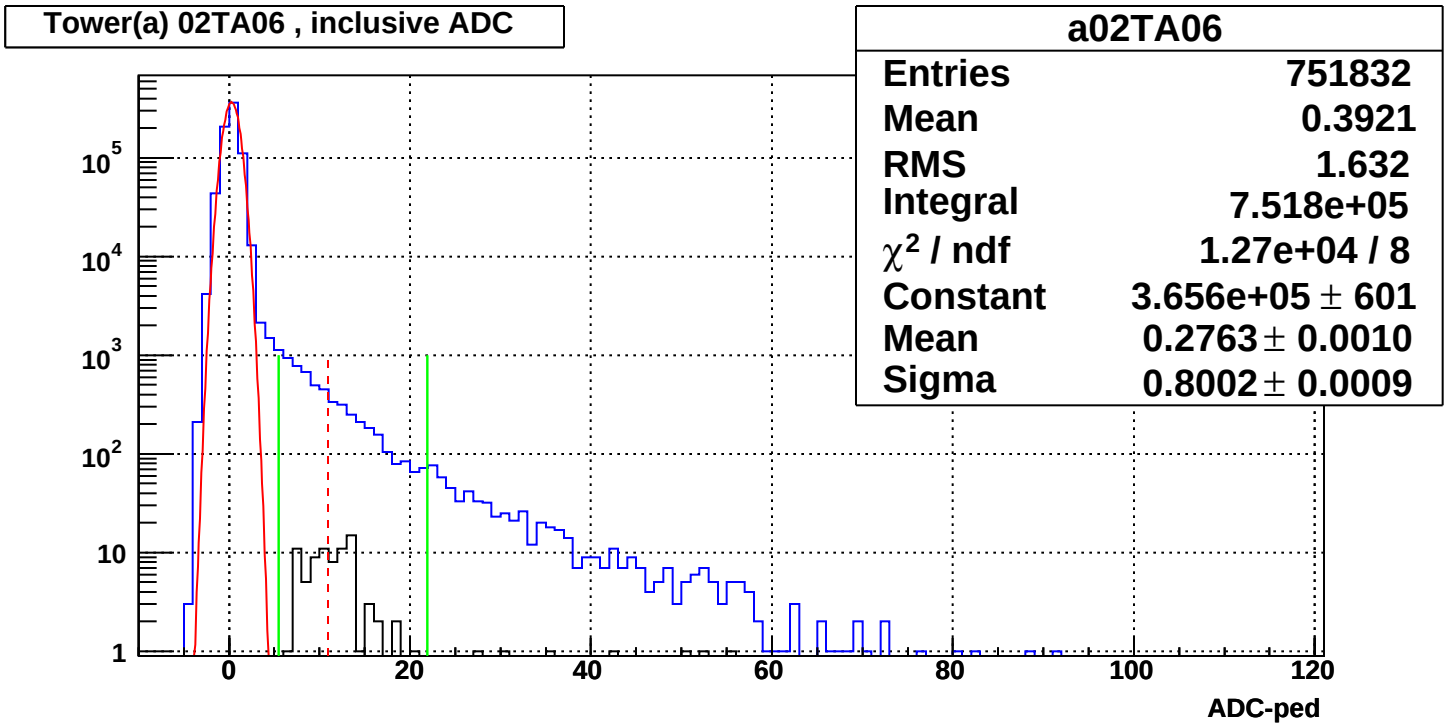

Tower(d) 01TC06 , ADC, tag: UxV 2*thr
d01TC06
Entries 91
Mean 0.5
RMS 0
Integral 91
χ² / ndf 91 / -3
x0 0.5 ± 1.4
aL 0 ± 0.0
sigL 0 ± 1.4
sigG 0 ± 1.4
ADC-ped

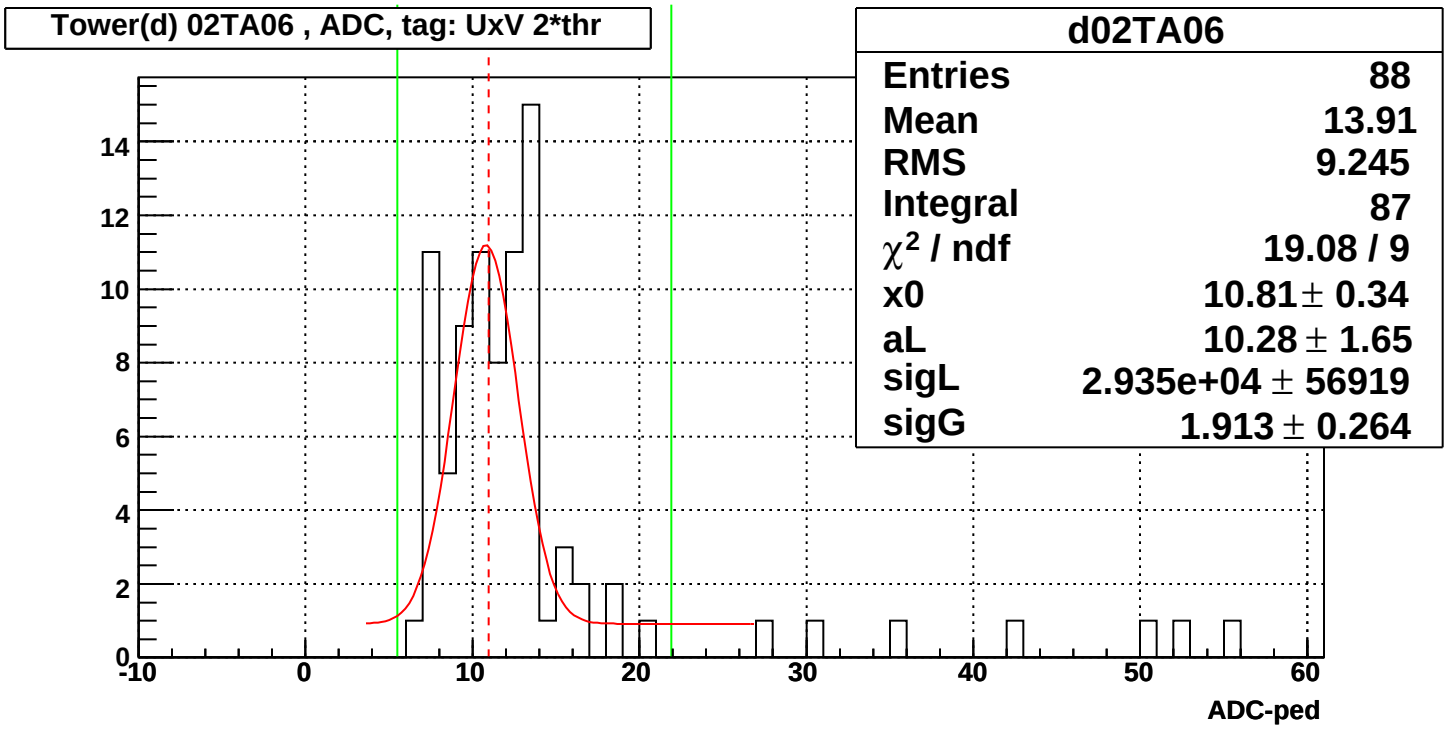

Tower(a) 01TD06 , inclusive ADC
a01TD06
Entries 751832
Mean 0.278
RMS 1.783
Integral 7.518e+05
χ² / ndf 4321 / 8
Constant 2.448e+05 ± 342
Mean 0.1877 ± 0.0014
Sigma 1.21 ± 0.00
ADC-ped

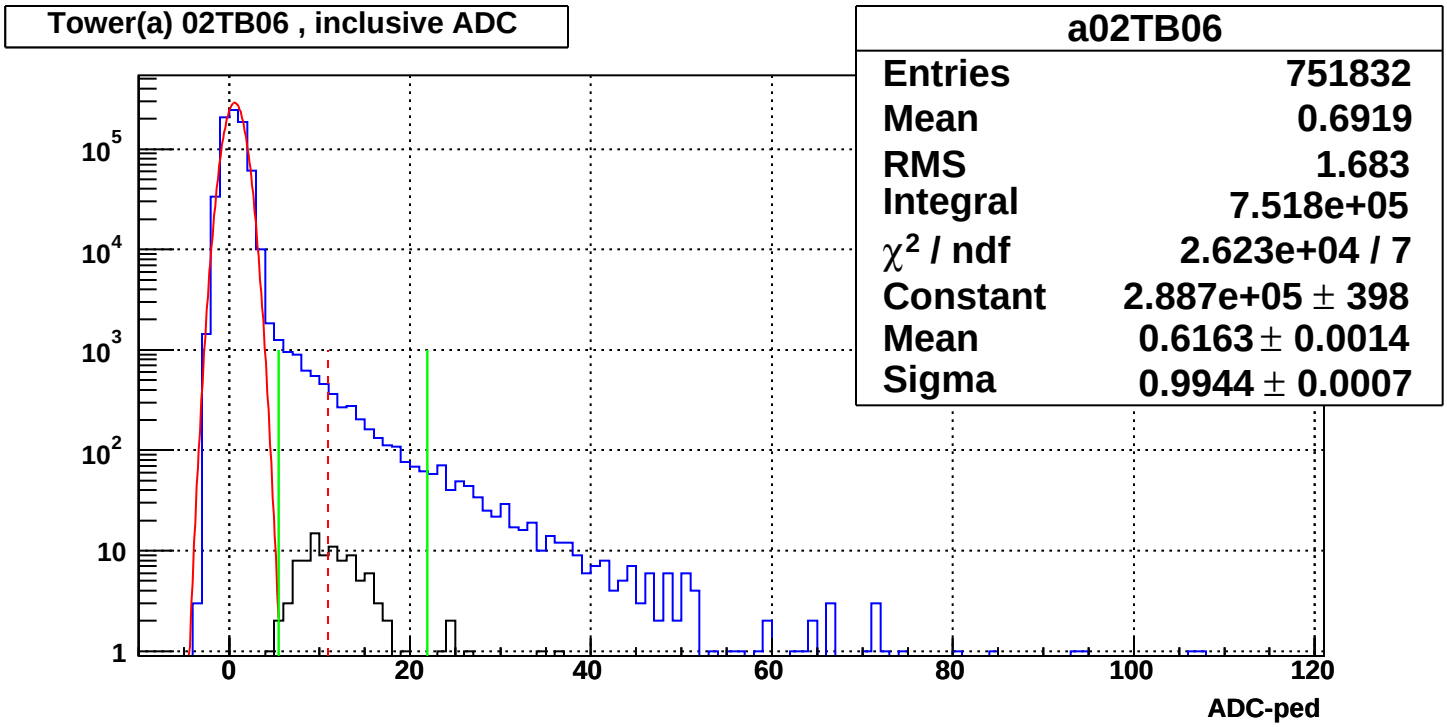

Tower(d) 01TD06 , ADC, tag: UxV 2*thr
d01TD06
Entries 107
Mean 11.04
RMS 4.811
Integral 107
χ² / ndf 11.44 / 8
x0 10.16 ± 0.42
aL 11.15 ± 1.49
sigL 1.125 ± 0.598
sigG 2.945 ± 0.356
ADC-ped

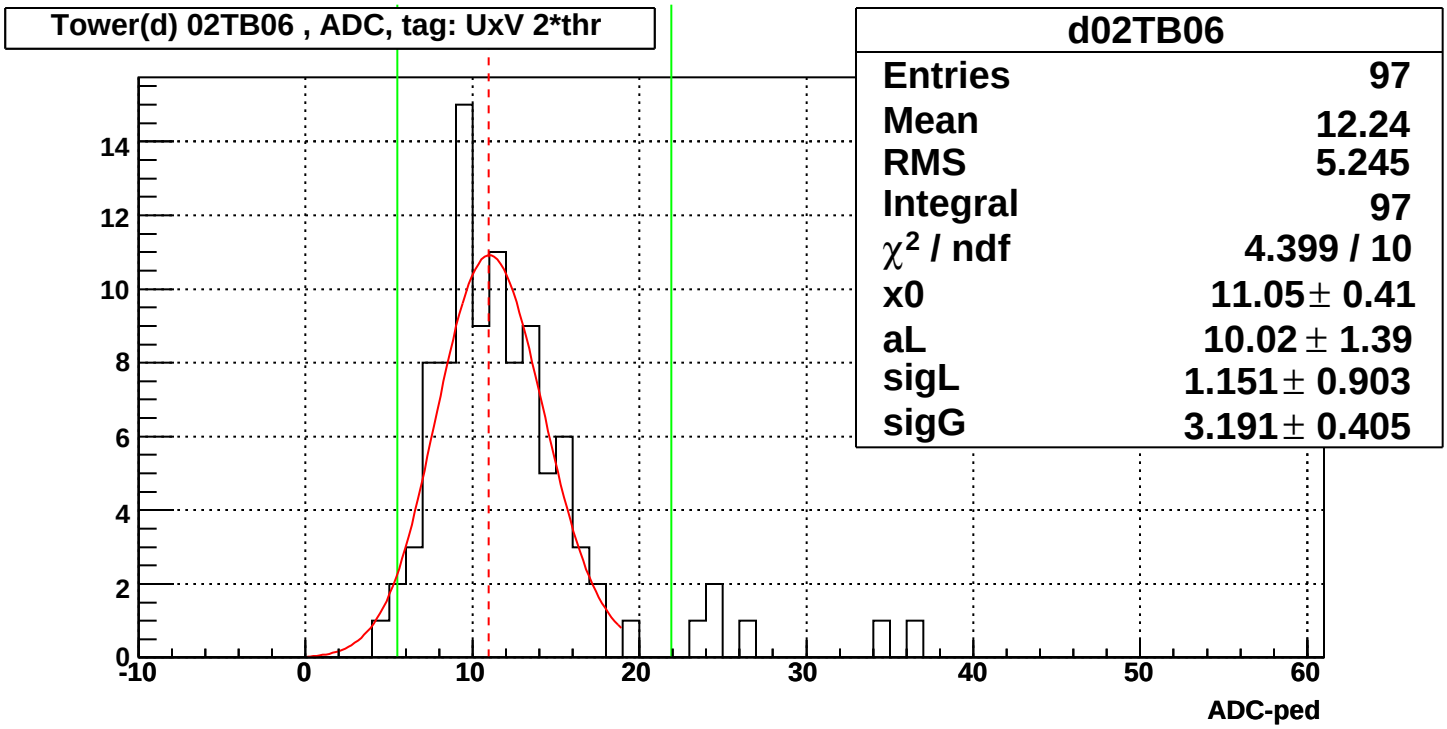

Tower(a) 01TE06 , inclusive ADC
a01TE06
Entries 751832
Mean -0.05382
RMS 1.686
Integral 7.518e+05
χ² / ndf 1.205e+04 / 8
Constant 2.423e+05 ± 335
Mean -0.1502 ± 0.0015
Sigma 1.21 ± 0.00
ADC-ped

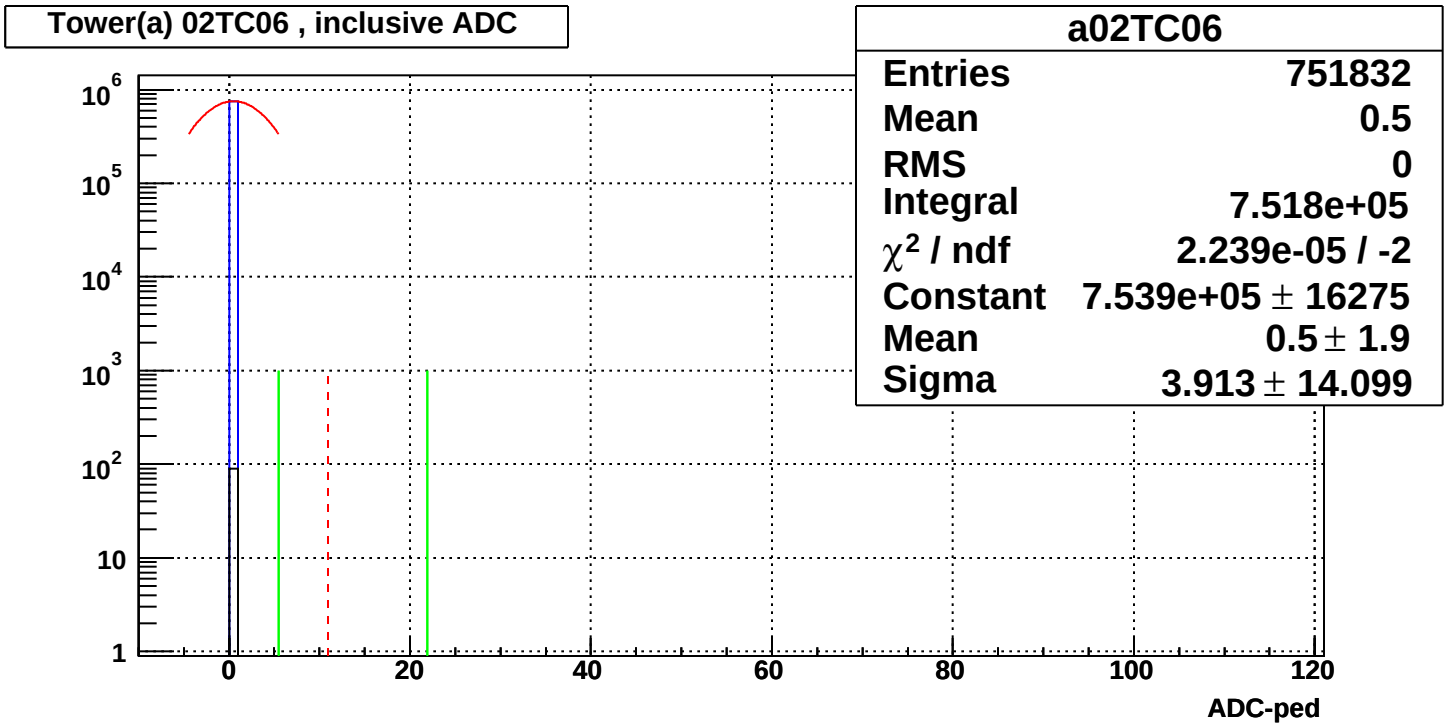

Tower(d) 01TE06 , ADC, tag: UxV 2*thr
d01TE06
Entries 88
Mean 9.375
RMS 4.767
Integral 88
χ² / ndf 2.195 / 9
x0 8.438 ± 0.315
aL 12.9 ± 2.0
sigL 2.504 ± 3.267
sigG 2.146 ± 0.356
ADC-ped

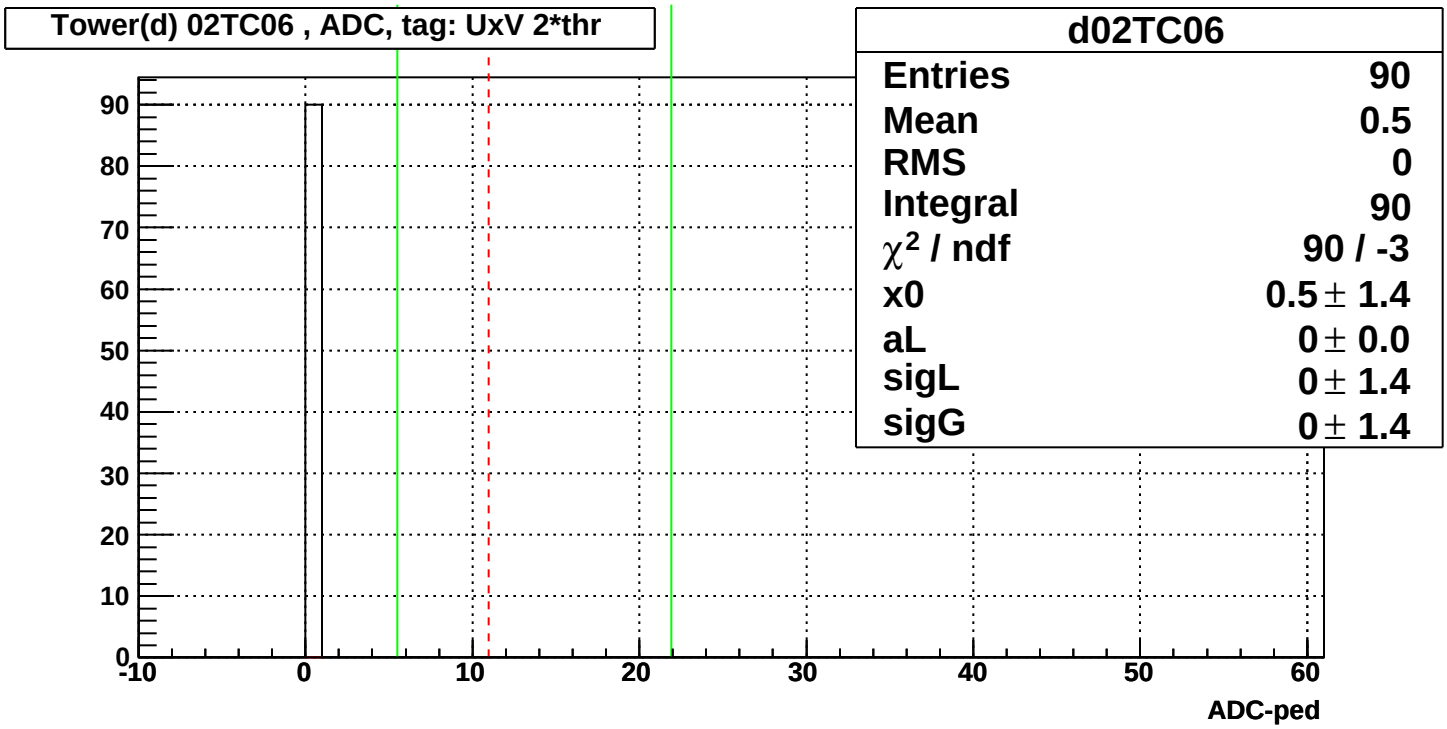

Tower(a) 02TA06 , inclusive ADC
a02TA06
Entries 751832
Mean 0.3921
RMS 1.632
Integral 7.518e+05
χ² / ndf 1.27e+04 / 8
Constant 3.656e+05 ± 601
Mean 0.2763 ± 0.0010
Sigma 0.8002 ± 0.0009
ADC-ped

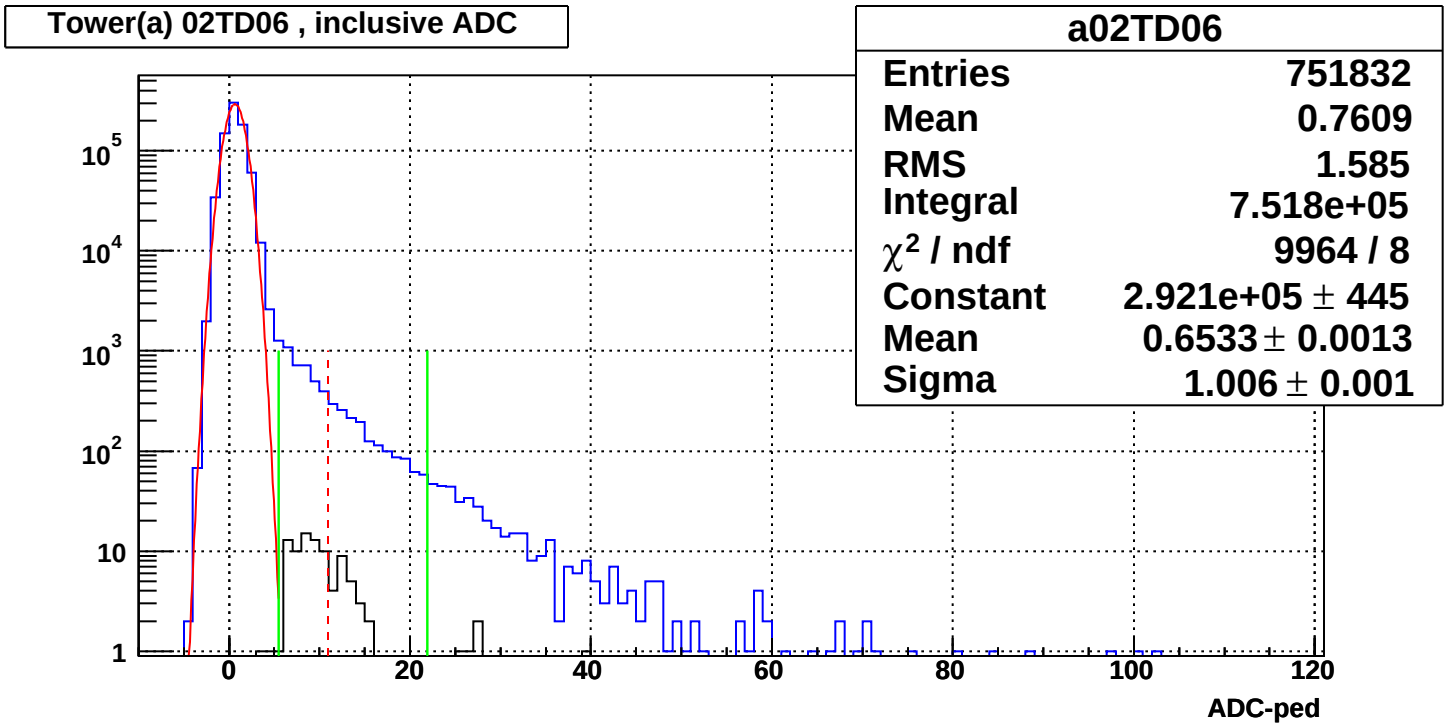

Tower(d) 02TA06 , ADC, tag: UxV 2*thr
d02TA06
Entries 88
Mean 13.91
RMS 9.245
Integral 87
χ² / ndf 19.08 / 9
x0 10.81 ± 0.34
aL 10.28 ± 1.65
sigL 2.935e+04 ± 56919
sigG 1.913 ± 0.264
ADC-ped

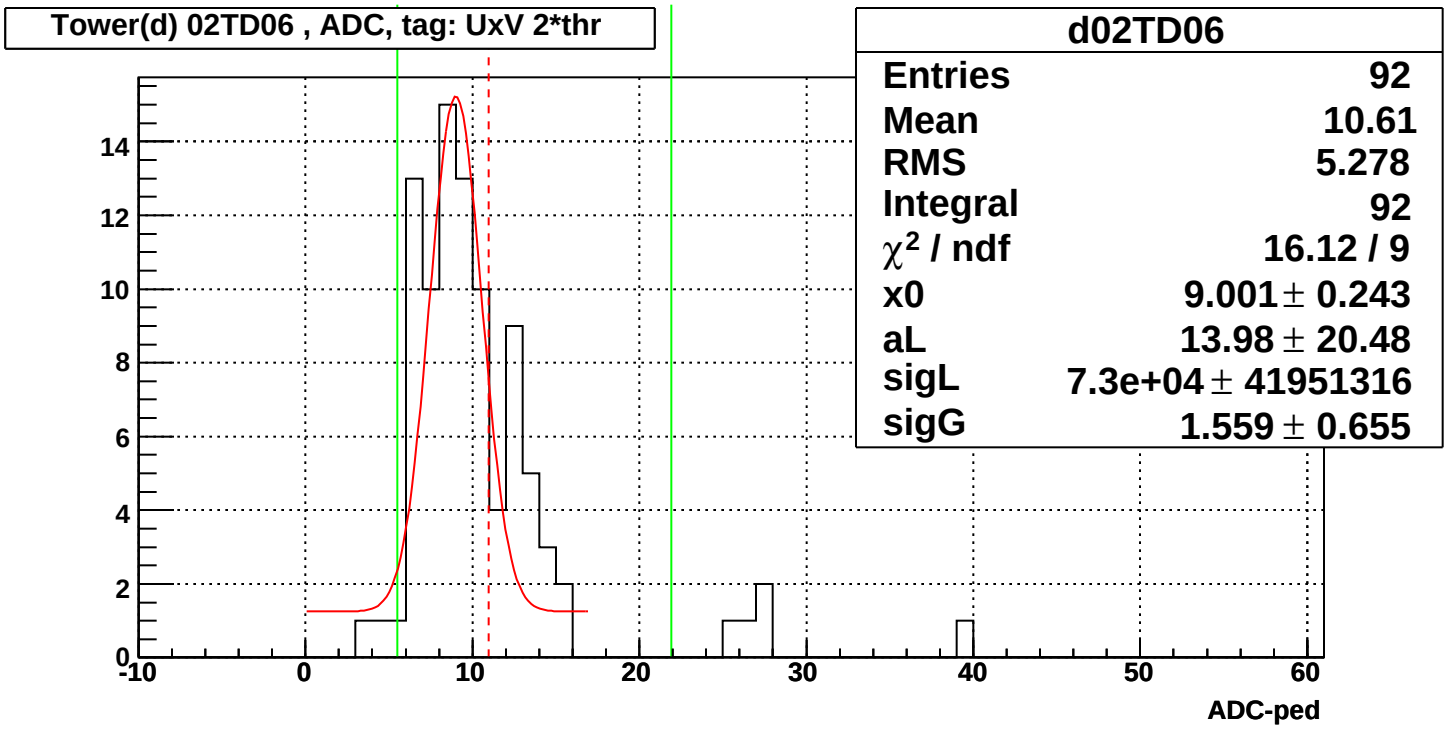

Tower(a) 02TB06 , inclusive ADC
a02TB06
Entries 751832
Mean 0.6919
RMS 1.683
Integral 7.518e+05
χ² / ndf 2.623e+04 / 7
Constant 2.887e+05 ± 398
Mean 0.6163 ± 0.0014
Sigma 0.9944 ± 0.0007
ADC-ped

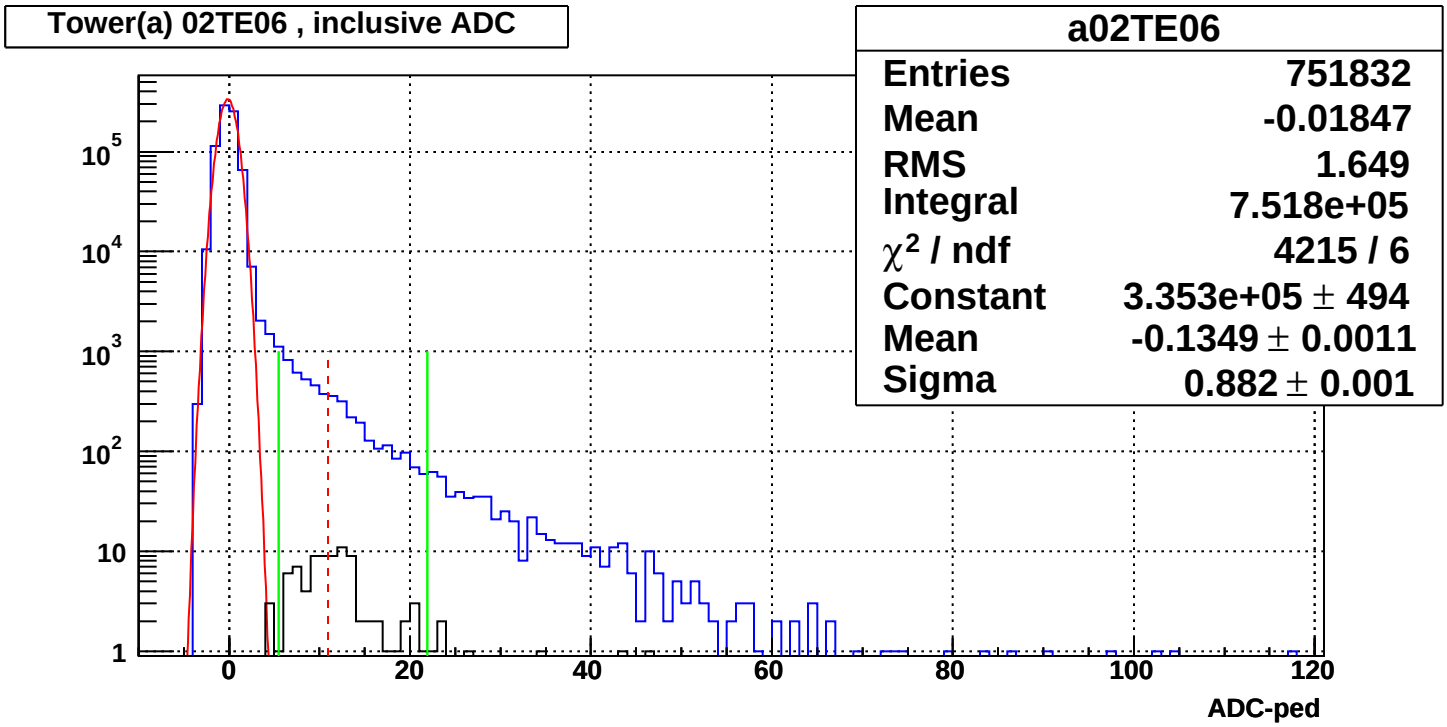

Tower(d) 02TB06 , ADC, tag: UxV 2*thr
d02TB06
Entries 97
Mean 12.24
RMS 5.245
Integral 97
χ² / ndf 4.399 / 10
x0 11.05 ± 0.41
aL 10.02 ± 1.39
sigL 1.151 ± 0.903
sigG 3.191 ± 0.405
ADC-ped

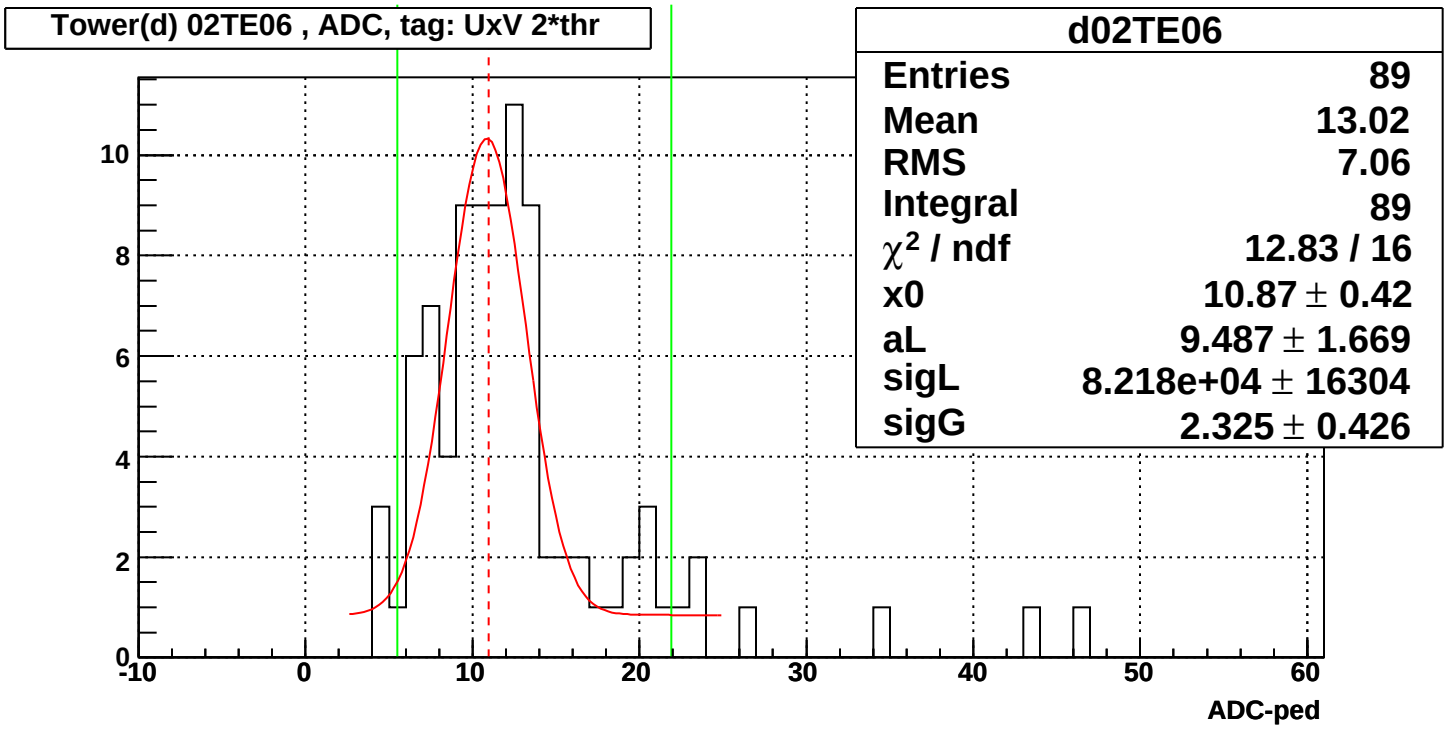

Tower(a) 02TC06 , inclusive ADC
a02TC06
Entries 751832
Mean 0.5
RMS 0
Integral 7.518e+05
χ² / ndf 2.239e-05 / -2
Constant 7.539e+05 ± 16275
Mean 0.5 ± 1.9
Sigma 3.913 ± 14.099
ADC-ped

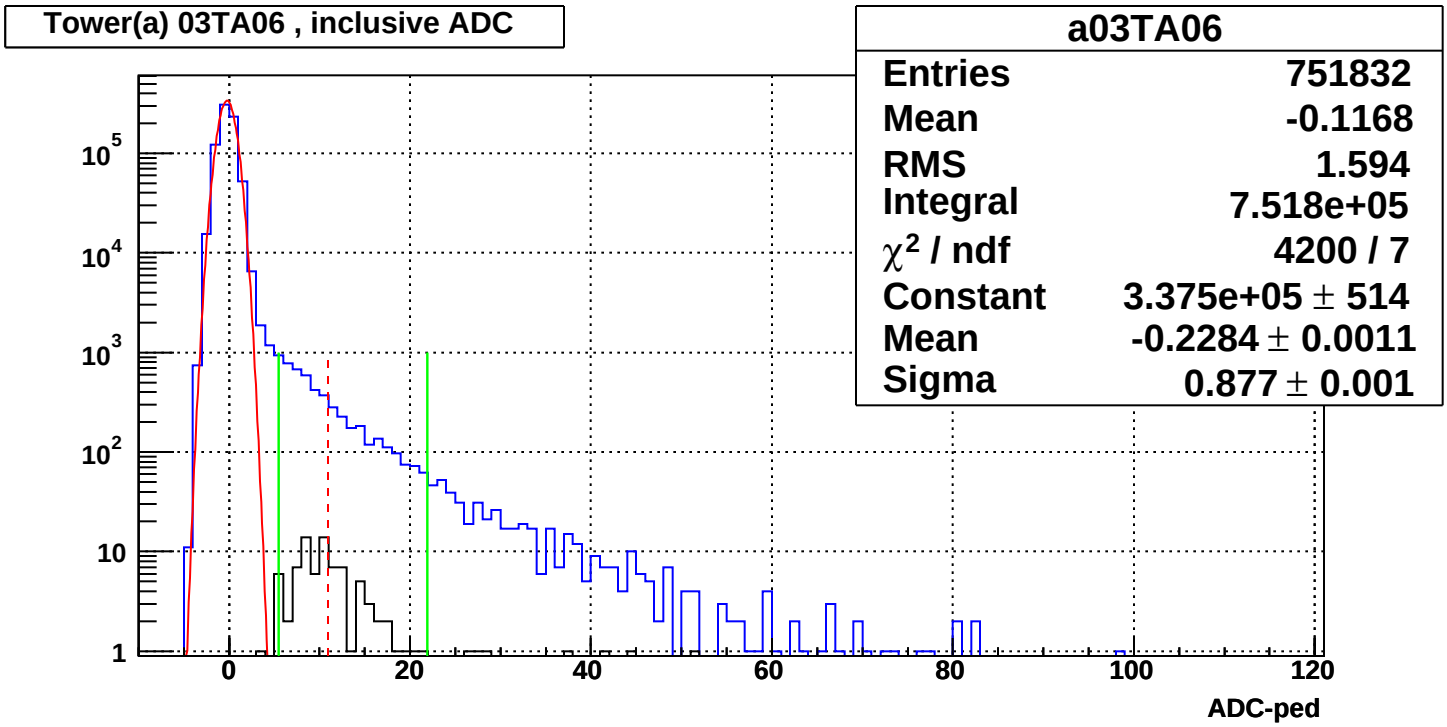

Tower(d) 02TC06 , ADC, tag: UxV 2*thr
d02TC06
Entries 90
Mean 0.5
RMS 0
Integral 90
χ² / ndf 90 / -3
x0 0.5 ± 1.4
aL 0 ± 0.0
sigL 0 ± 1.4
sigG 0 ± 1.4
ADC-ped

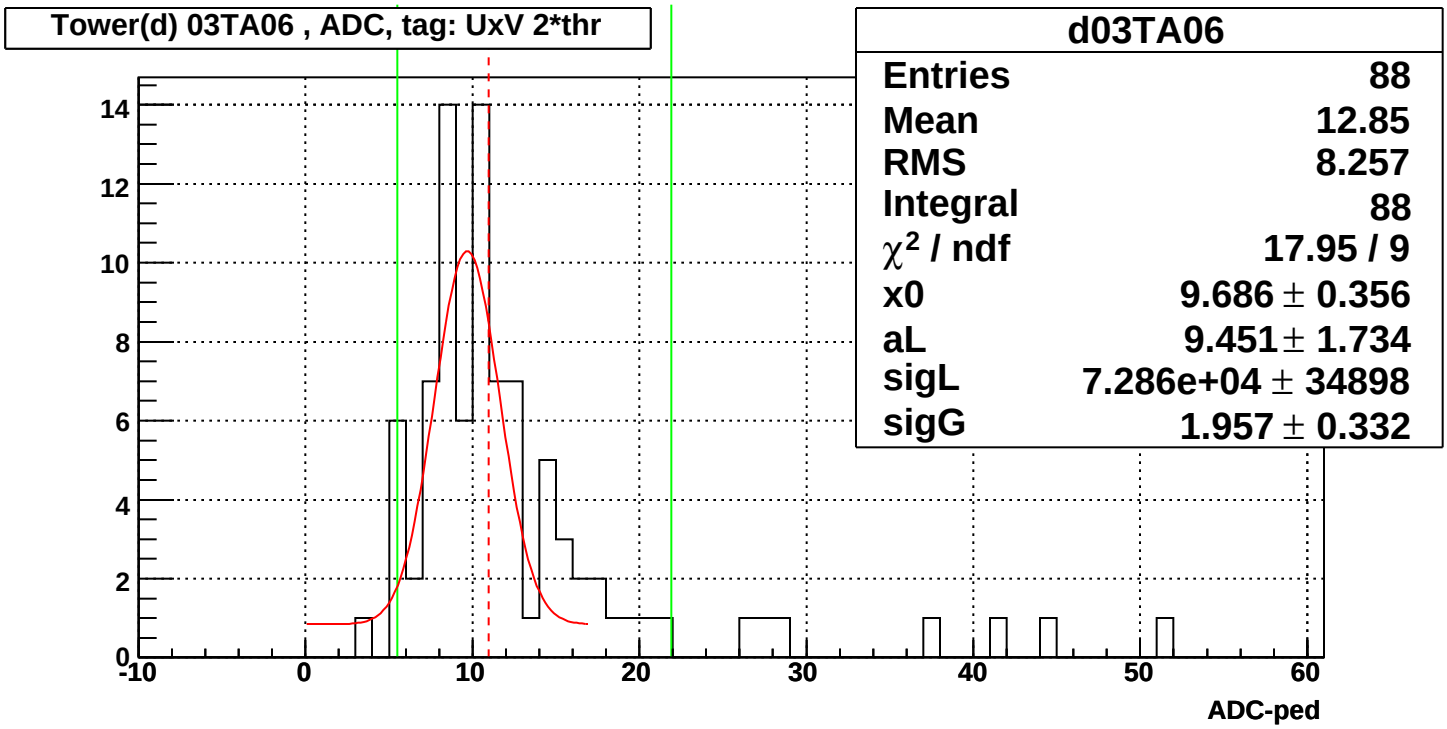

Tower(a) 02TD06 , inclusive ADC
a02TD06
Entries 751832
Mean 0.7609
RMS 1.585
Integral 7.518e+05
χ² / ndf 9964 / 8
Constant 2.921e+05 ± 445
Mean 0.6533 ± 0.0013
Sigma 1.006 ± 0.001
ADC-ped

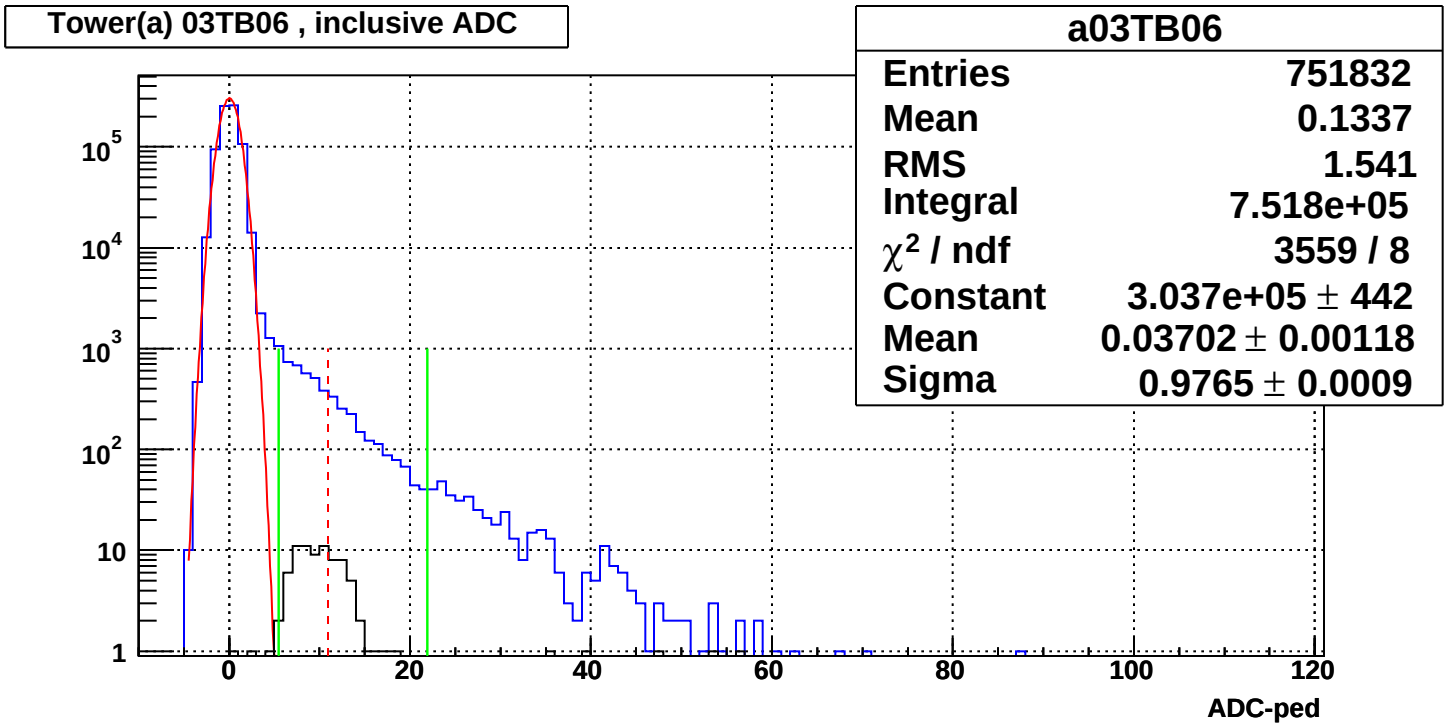

Tower(d) 02TD06 , ADC, tag: UxV 2*thr
d02TD06
Entries 92
Mean 10.61
RMS 5.278
Integral 92
χ² / ndf 16.12 / 9
x0 9.001 ± 0.243
aL 13.98 ± 20.48
sigL 7.3e+04 ± 41951316
sigG 1.559 ± 0.655
ADC-ped

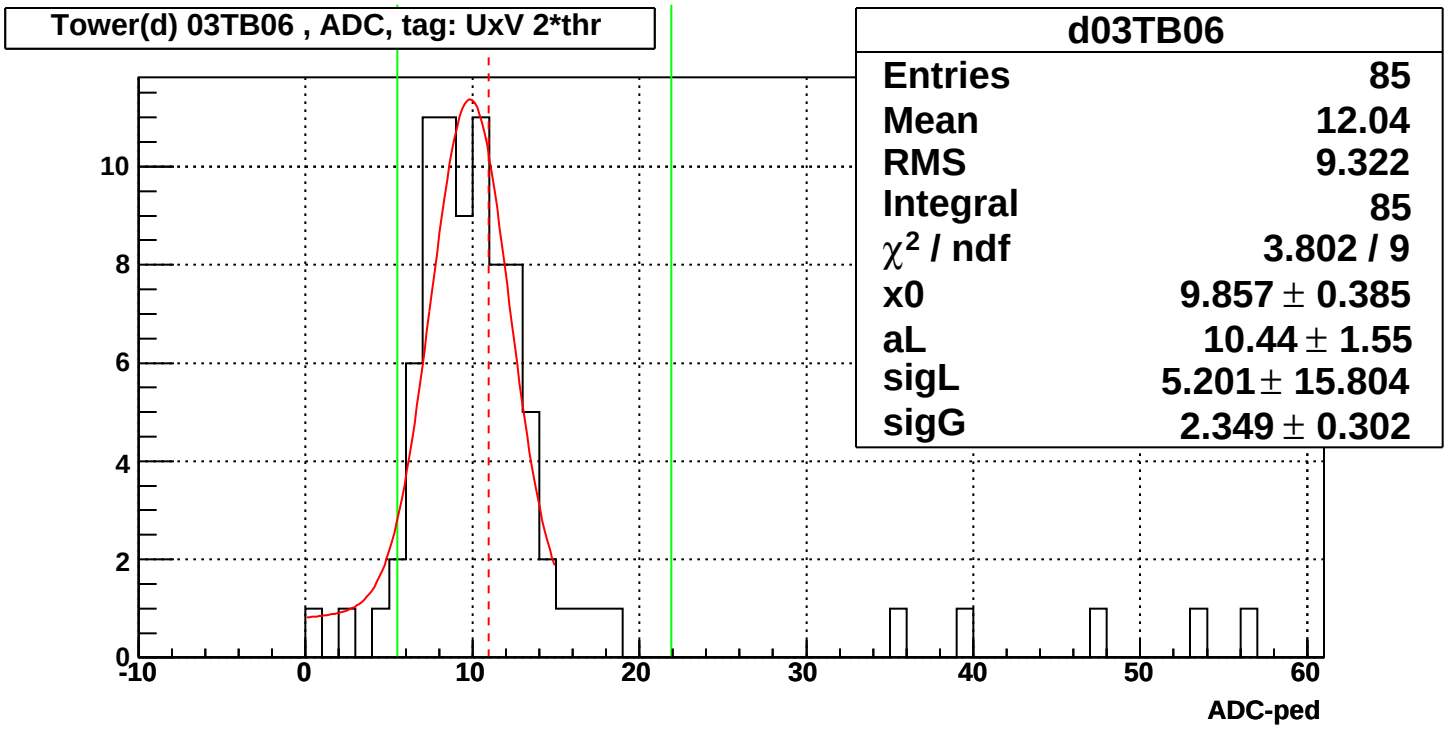

Tower(a) 02TE06 , inclusive ADC
a02TE06
Entries 751832
Mean -0.01847
RMS 1.649
Integral 7.518e+05
χ² / ndf 4215 / 6
Constant 3.353e+05 ± 494
Mean -0.1349 ± 0.0011
Sigma 0.882 ± 0.001
ADC-ped

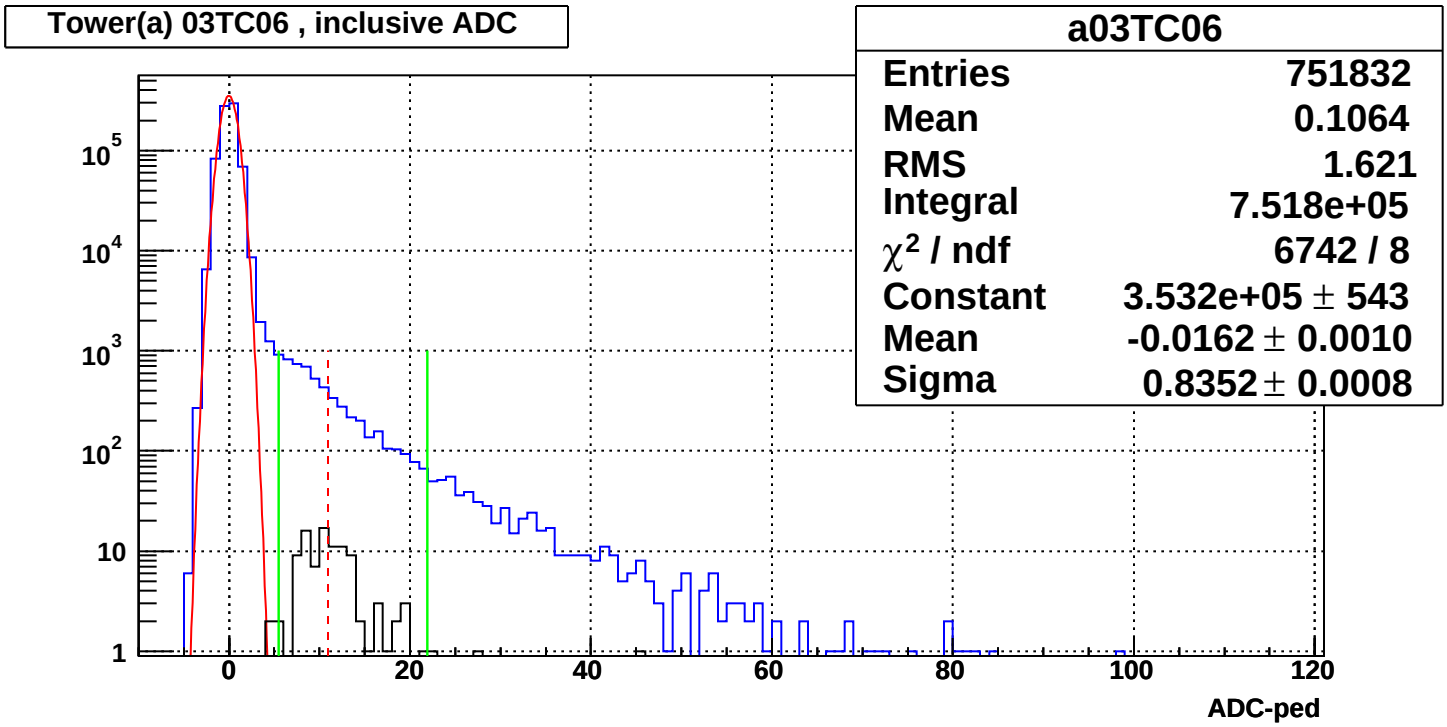

Tower(d) 02TE06 , ADC, tag: UxV 2*thr
d02TE06
Entries 89
Mean 13.02
RMS 7.06
Integral 89
χ² / ndf 12.83 / 16
x0 10.87 ± 0.42
aL 9.487 ± 1.669
sigL 8.218e+04 ± 16304
sigG 2.325 ± 0.426
ADC-ped

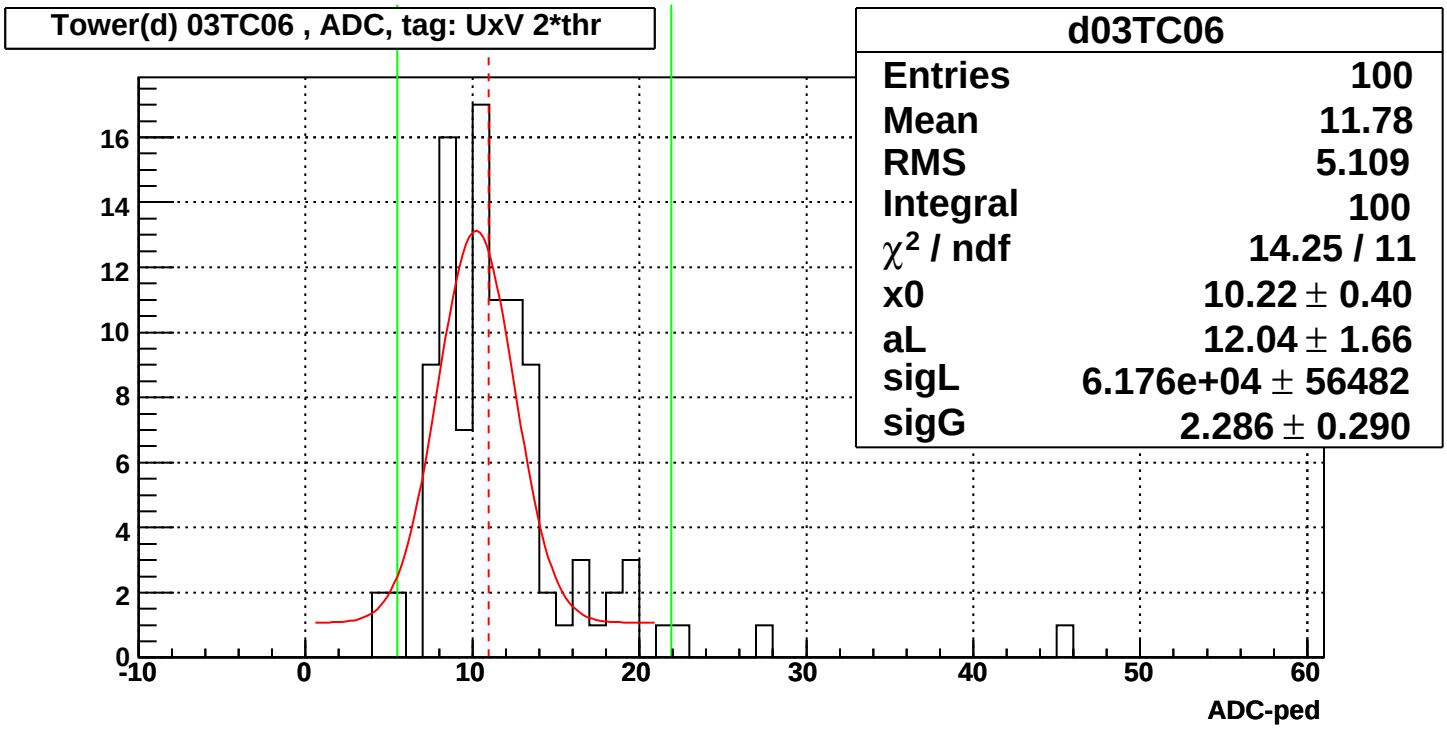

Tower(a) 03TA06 , inclusive ADC
a03TA06
Entries 751832
Mean -0.1168
RMS 1.594
Integral 7.518e+05
χ² / ndf 4200 / 7
Constant 3.375e+05 ± 514
Mean -0.2284 ± 0.0011
Sigma 0.877 ± 0.001
ADC-ped

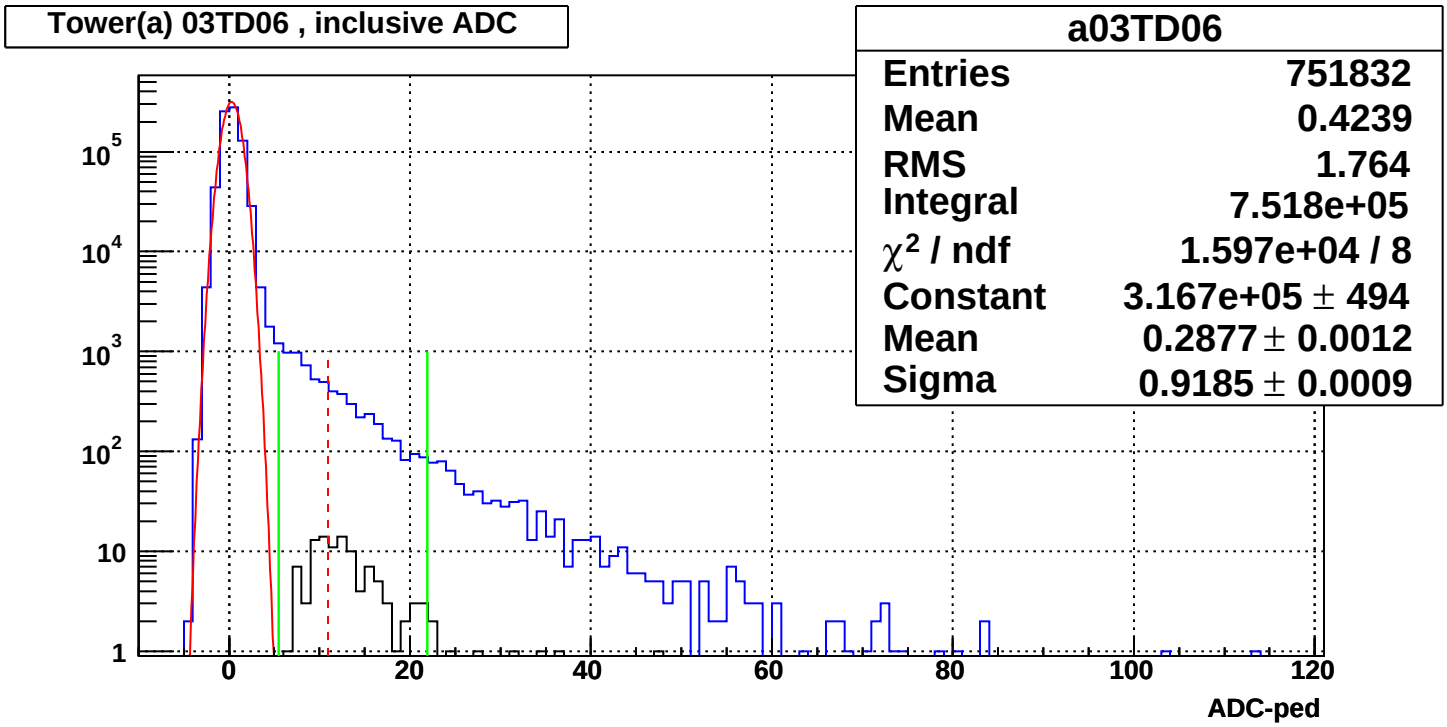

Tower(d) 03TA06 , ADC, tag: UxV 2*thr
d03TA06
Entries 88
Mean 12.85
RMS 8.257
Integral 88
χ² / ndf 17.95 / 9
x0 9.686 ± 0.356
aL 9.451 ± 1.734
sigL 7.286e+04 ± 34898
sigG 1.957 ± 0.332
ADC-ped

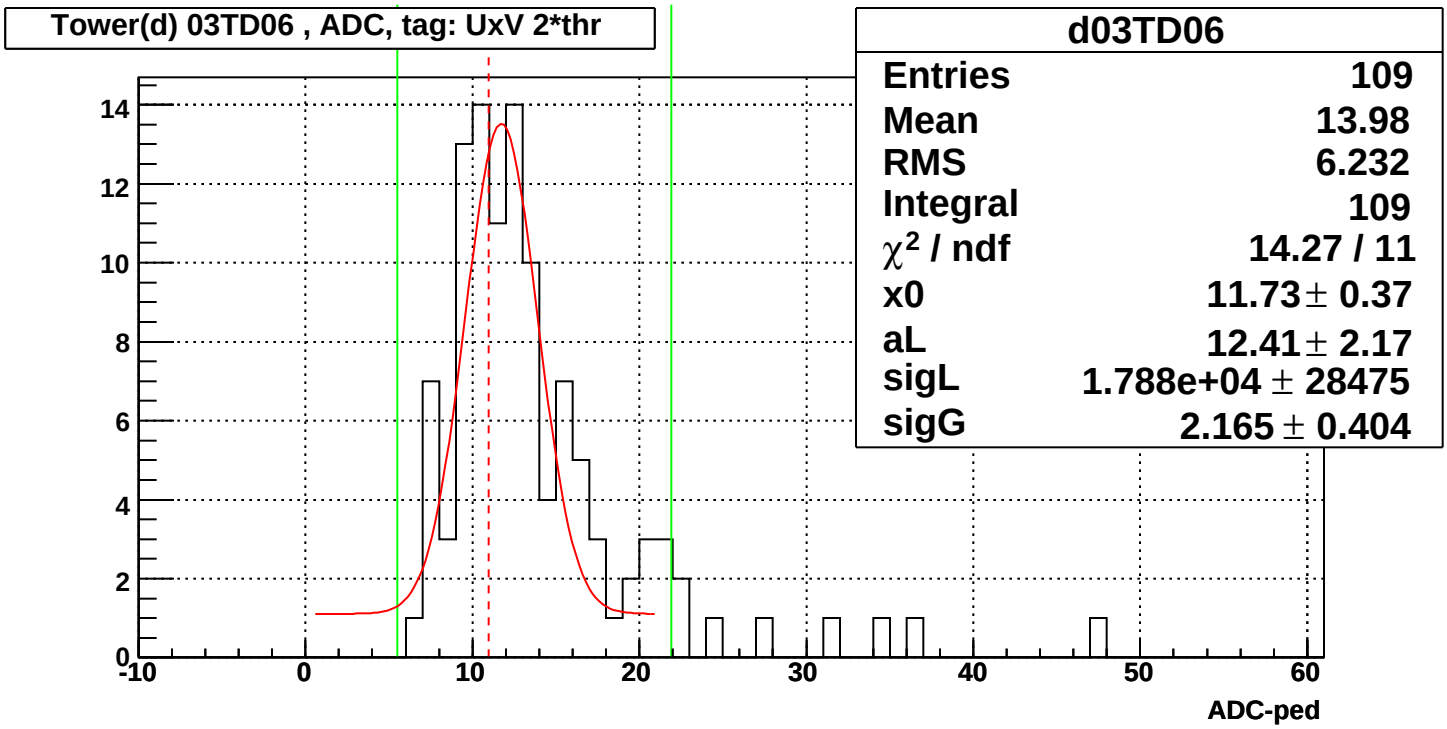

Tower(a) 03TB06 , inclusive ADC
a03TB06
Entries 751832
Mean 0.1337
RMS 1.541
Integral 7.518e+05
χ² / ndf 3559 / 8
Constant 3.037e+05 ± 442
Mean 0.03702 ± 0.00118
Sigma 0.9765 ± 0.0009
ADC-ped

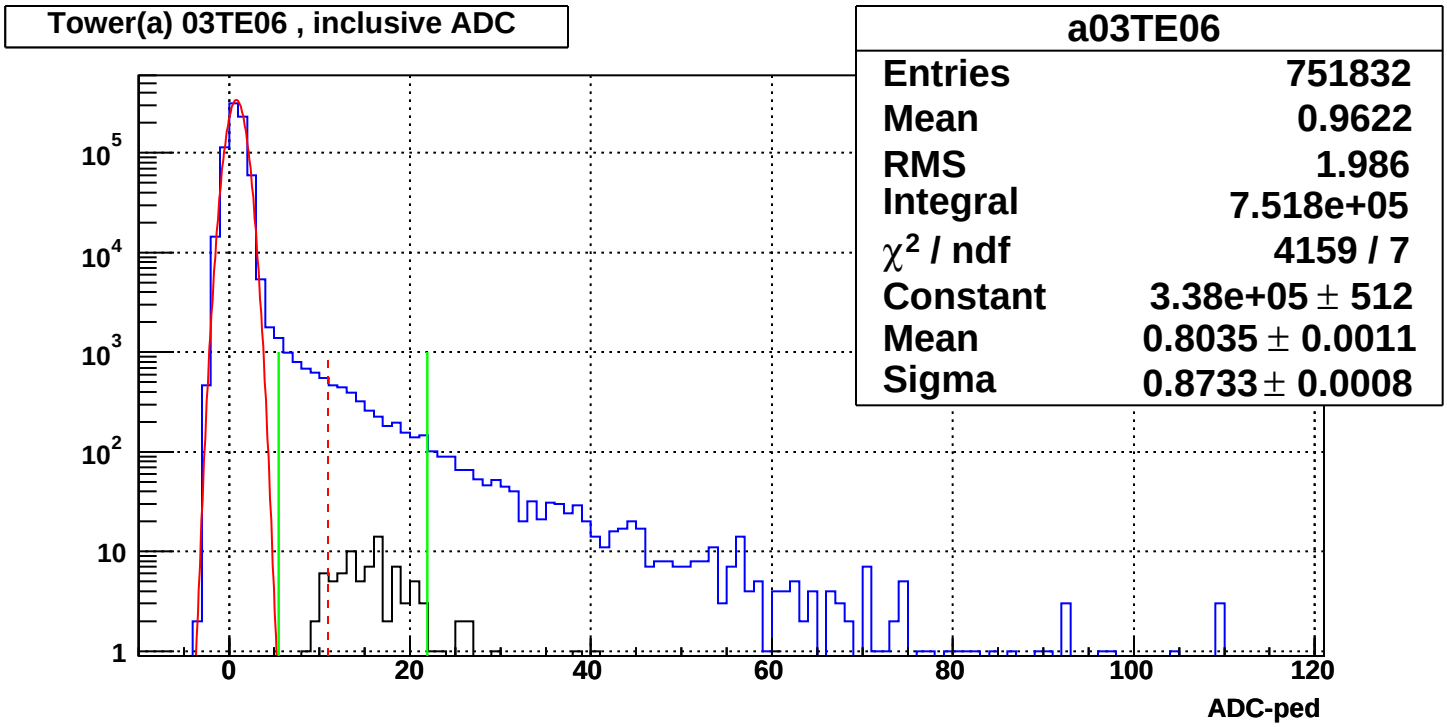

Tower(d) 03TB06 , ADC, tag: UxV 2*thr
d03TB06
Entries 85
Mean 12.04
RMS 9.322
Integral 85
χ² / ndf 3.802 / 9
x0 9.857 ± 0.385
aL 10.44 ± 1.55
sigL 5.201 ± 15.804
sigG 2.349 ± 0.302
ADC-ped

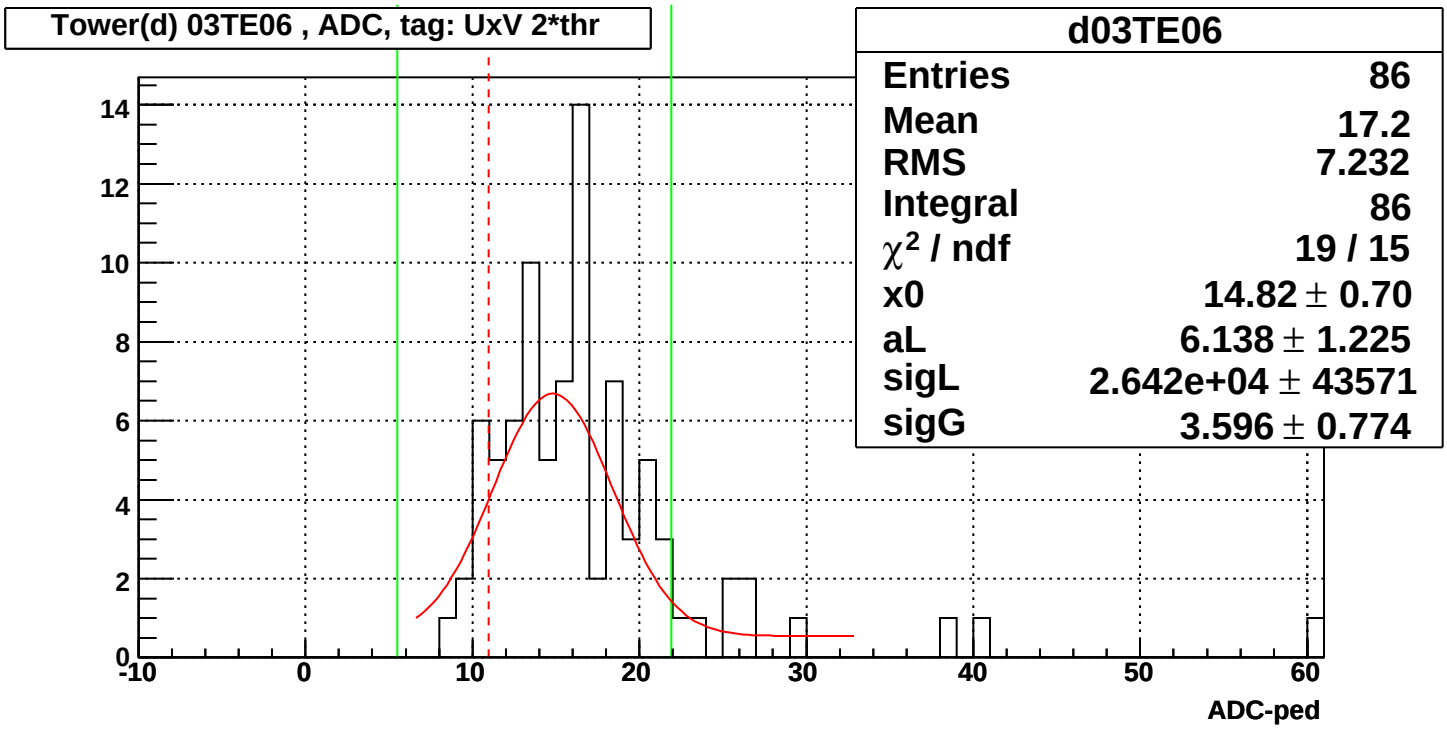

Tower(a) 03TC06 , inclusive ADC
a03TC06
Entries 751832
Mean 0.1064
RMS 1.621
Integral 7.518e+05
χ² / ndf 6742 / 8
Constant 3.532e+05 ± 543
Mean -0.0162 ± 0.0010
Sigma 0.8352 ± 0.0008
ADC-ped

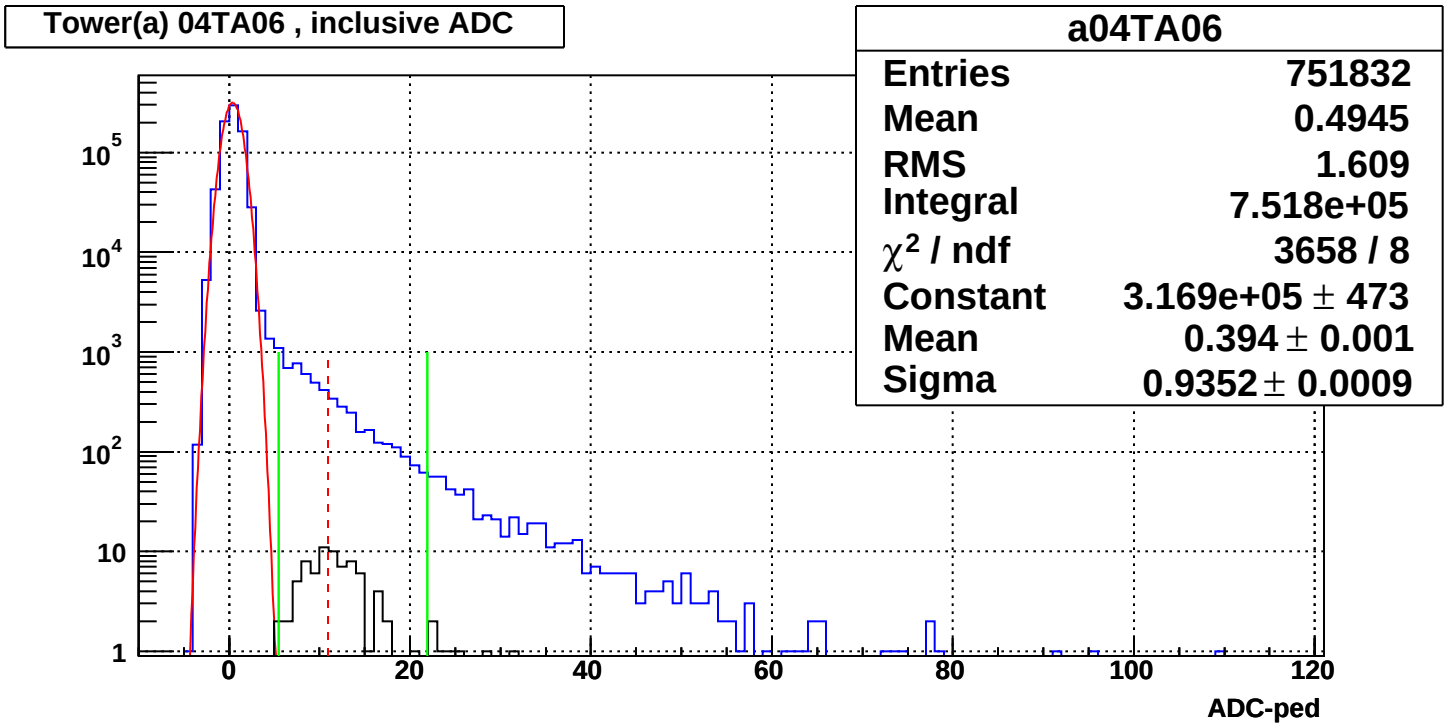

Tower(d) 03TC06 , ADC, tag: UxV 2*thr
d03TC06
Entries 100
Mean 11.78
RMS 5.109
Integral 100
χ² / ndf 14.25 / 11
x0 10.22 ± 0.40
aL 12.04 ± 1.66
sigL 6.176e+04 ± 56482
sigG 2.286 ± 0.290
ADC-ped

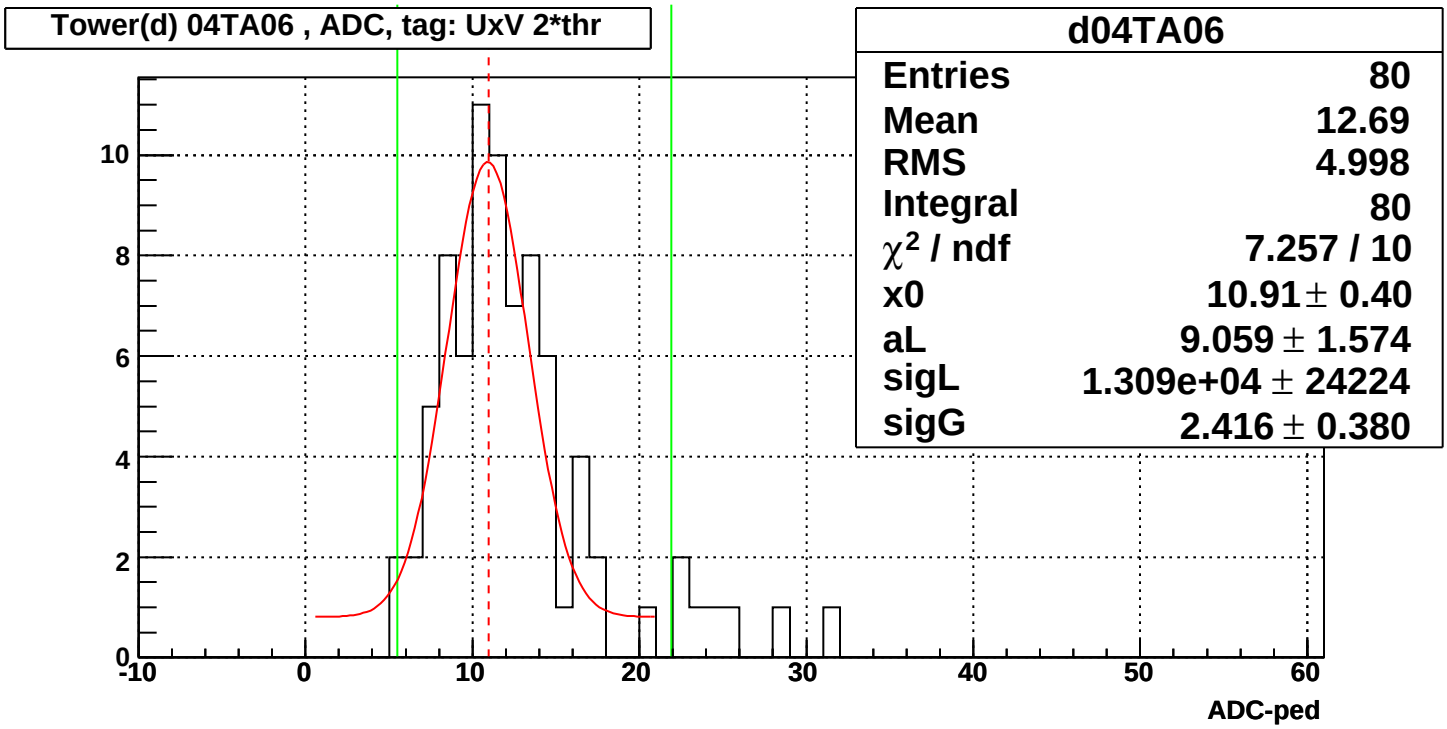

Tower(a) 03TD06 , inclusive ADC
a03TD06
Entries 751832
Mean 0.4239
RMS 1.764
Integral 7.518e+05
χ² / ndf 1.597e+04 / 8
Constant 3.167e+05 ± 494
Mean 0.2877 ± 0.0012
Sigma 0.9185 ± 0.0009
ADC-ped

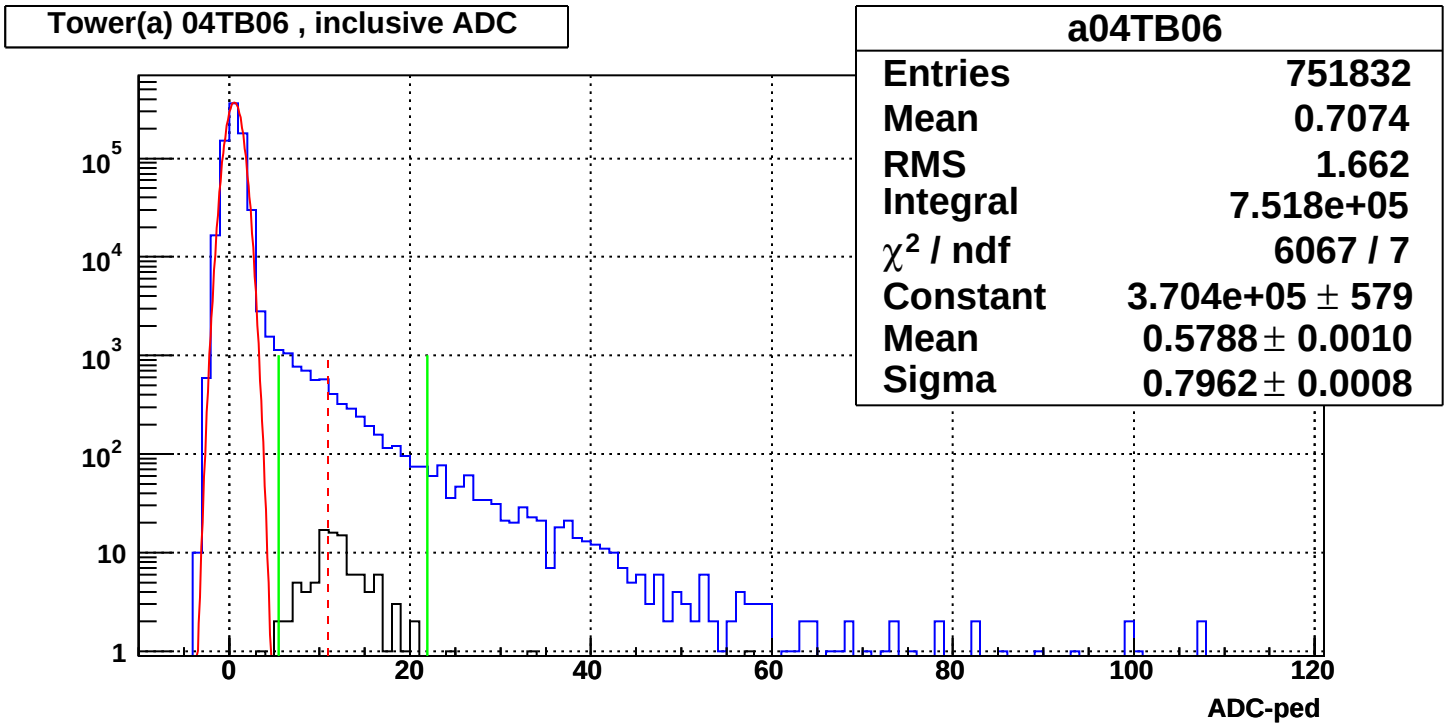

Tower(d) 03TD06 , ADC, tag: UxV 2*thr
d03TD06
Entries 109
Mean 13.98
RMS 6.232
Integral 109
χ² / ndf 14.27 / 11
x0 11.73 ± 0.37
aL 12.41 ± 2.17
sigL 1.788e+04 ± 28475
sigG 2.165 ± 0.404
ADC-ped

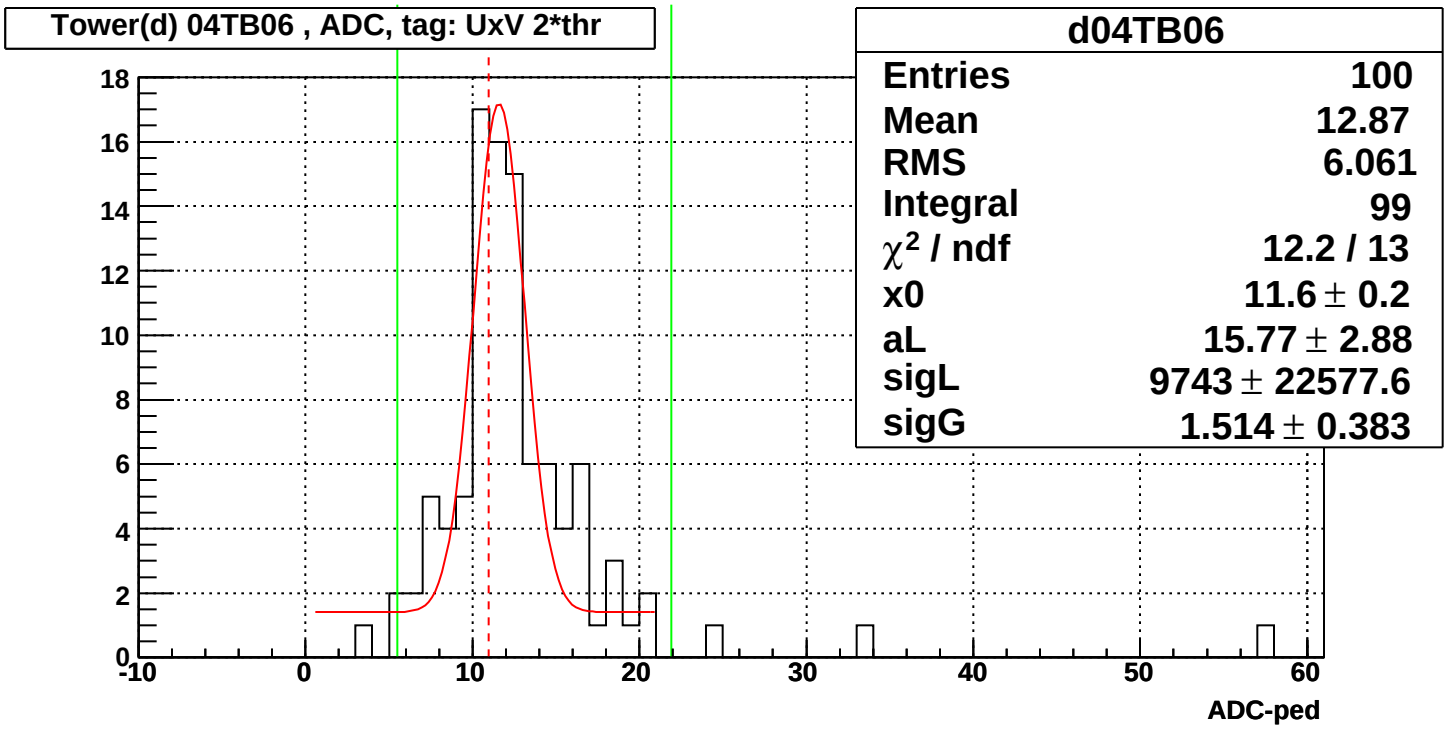

Tower(a) 03TE06 , inclusive ADC
a03TE06
Entries 751832
Mean 0.9622
RMS 1.986
Integral 7.518e+05
χ² / ndf 4159 / 7
Constant 3.38e+05 ± 512
Mean 0.8035 ± 0.0011
Sigma 0.8733 ± 0.0008
ADC-ped

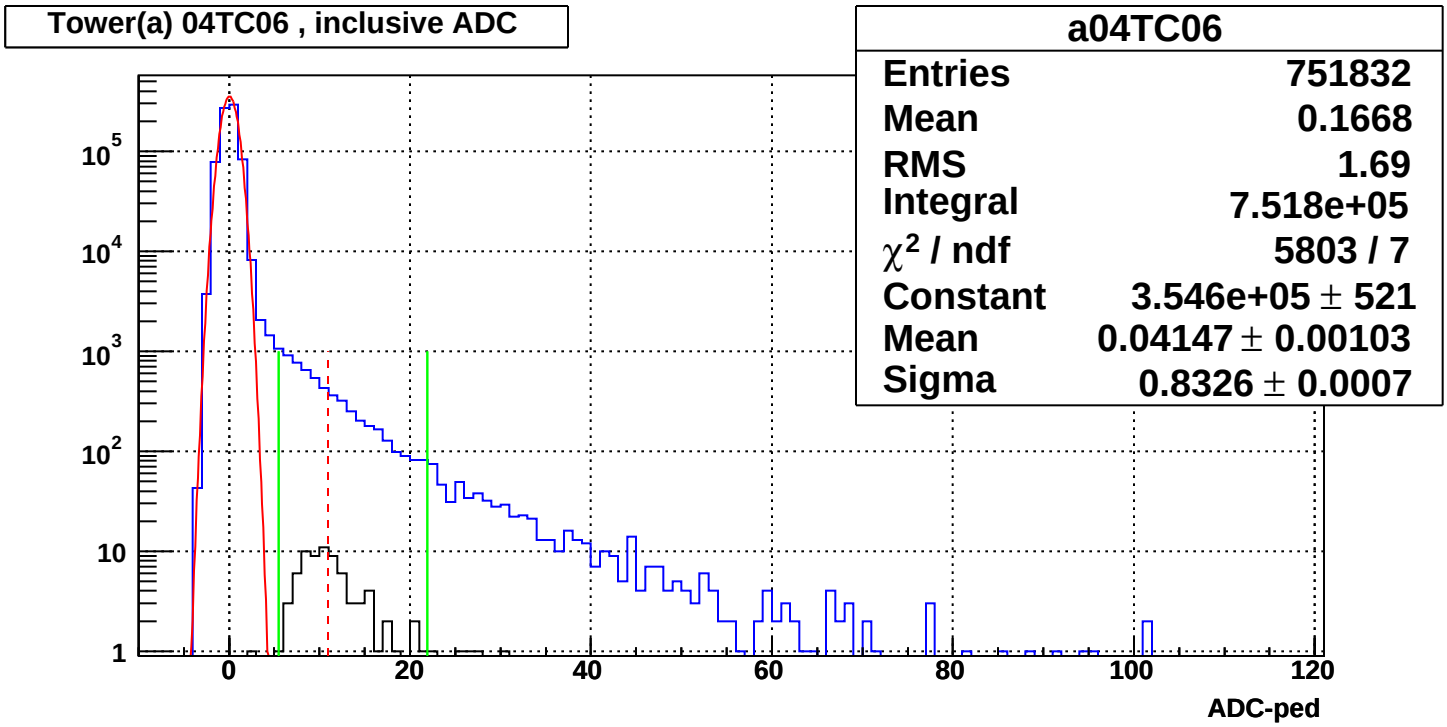

Tower(d) 03TE06 , ADC, tag: UxV 2*thr
d03TE06
Entries 86
Mean 17.2
RMS 7.232
Integral 86
χ² / ndf 19 / 15
x0 14.82 ± 0.70
aL 6.138 ± 1.225
sigL 2.642e+04 ± 43571
sigG 3.596 ± 0.774
ADC-ped

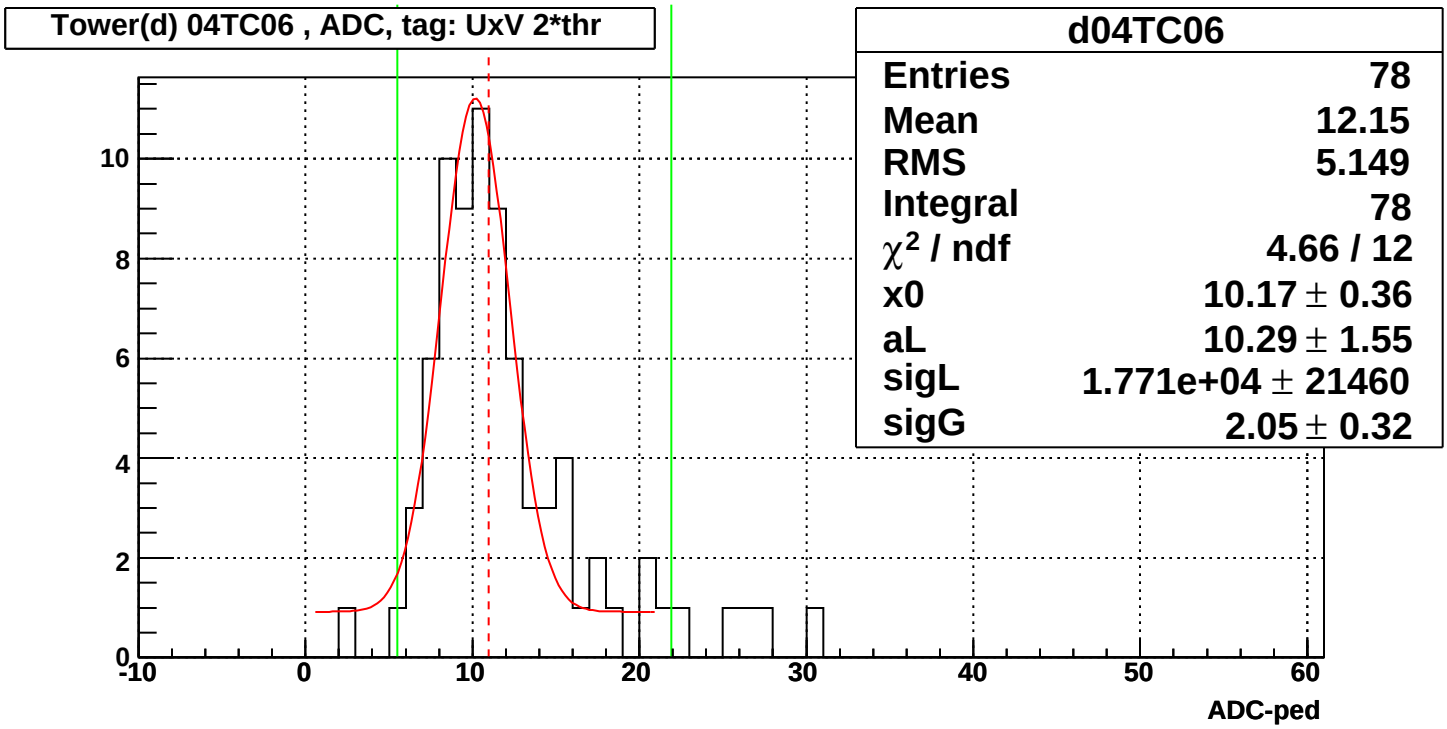

Tower(a) 04TA06 , inclusive ADC
a04TA06
Entries 751832
Mean 0.4945
RMS 1.609
Integral 7.518e+05
χ² / ndf 3658 / 8
Constant 3.169e+05 ± 473
Mean 0.394 ± 0.001
Sigma 0.9352 ± 0.0009
ADC-ped

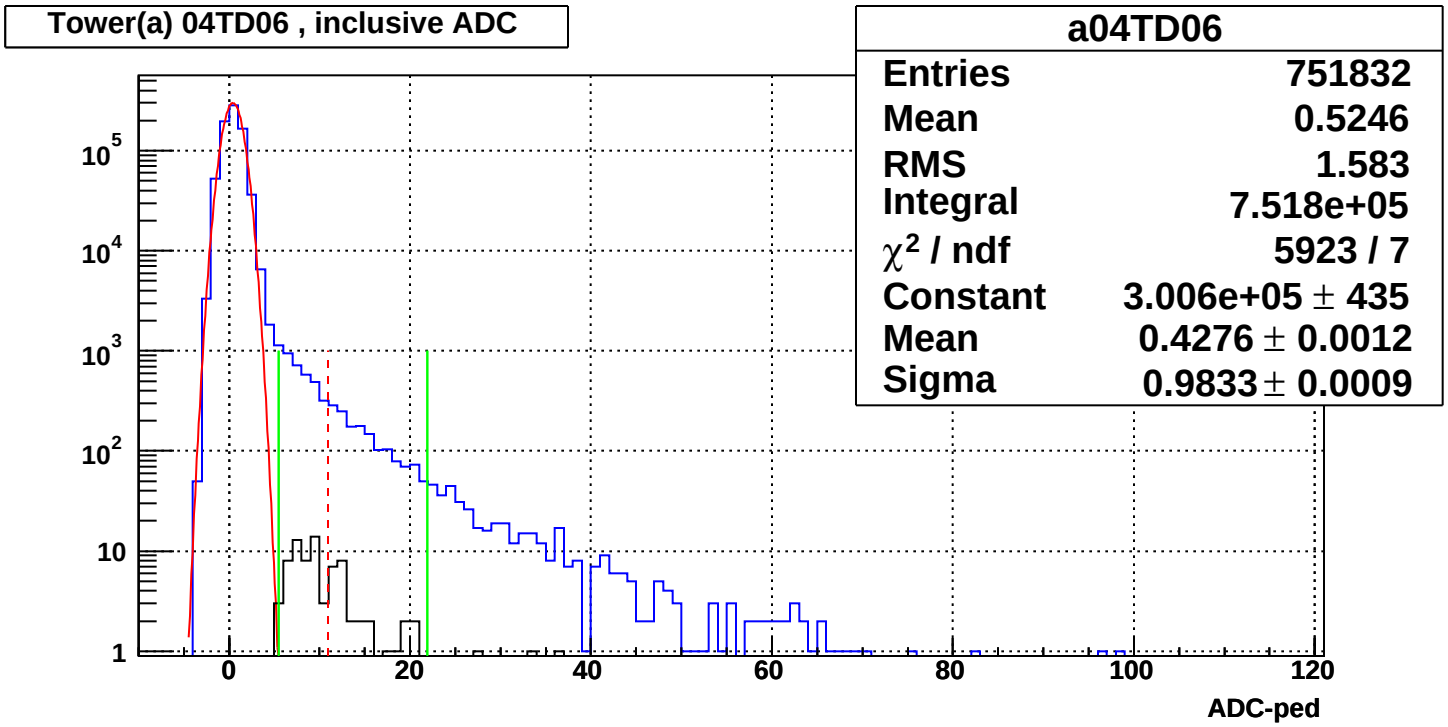

Tower(d) 04TA06 , ADC, tag: UxV 2*thr
d04TA06
Entries 80
Mean 12.69
RMS 4.998
Integral 80
χ² / ndf 7.257 / 10
x0 10.91 ± 0.40
aL 9.059 ± 1.574
sigL 1.309e+04 ± 24224
sigG 2.416 ± 0.380
ADC-ped

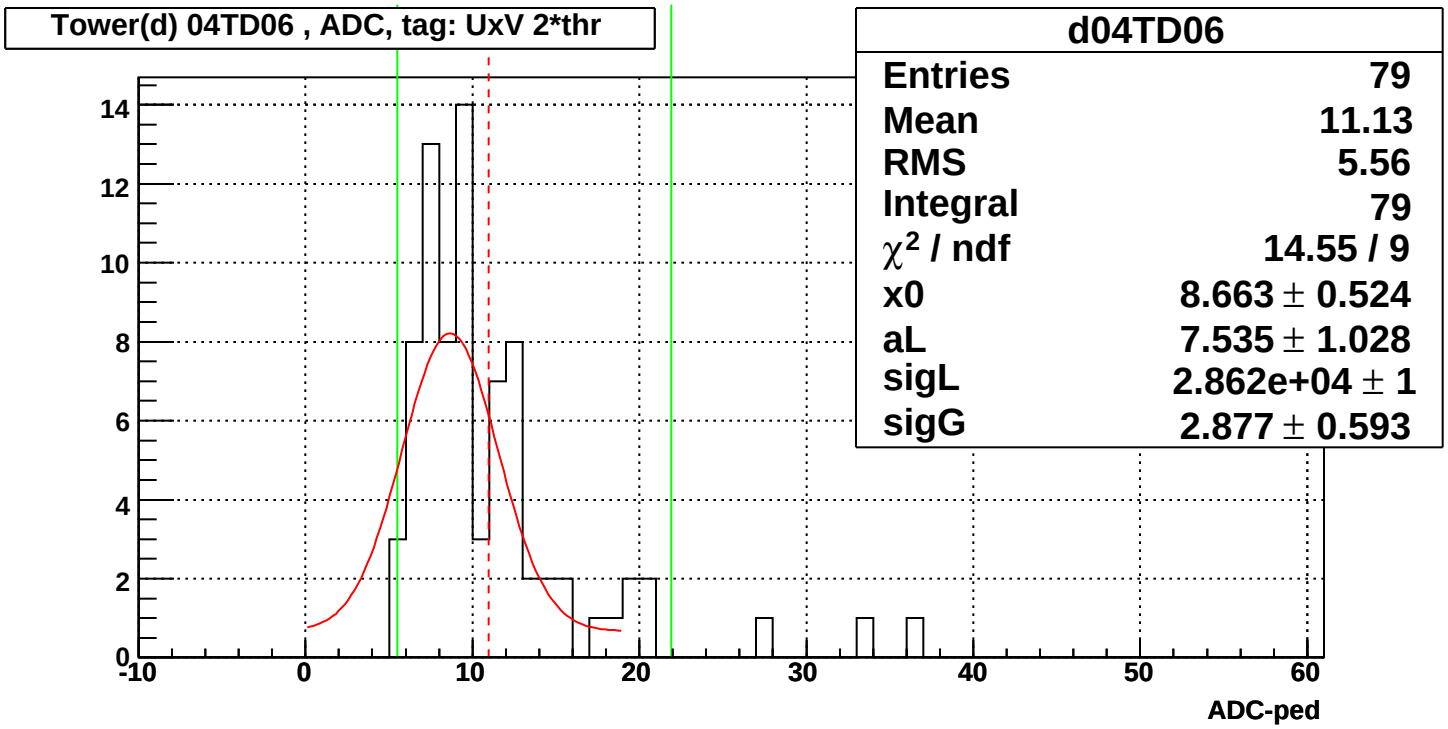

Tower(a) 04TB06 , inclusive ADC
a04TB06
Entries 751832
Mean 0.7074
RMS 1.662
Integral 7.518e+05
χ² / ndf 6067 / 7
Constant 3.704e+05 ± 579
Mean 0.5788 ± 0.0010
Sigma 0.7962 ± 0.0008
ADC-ped

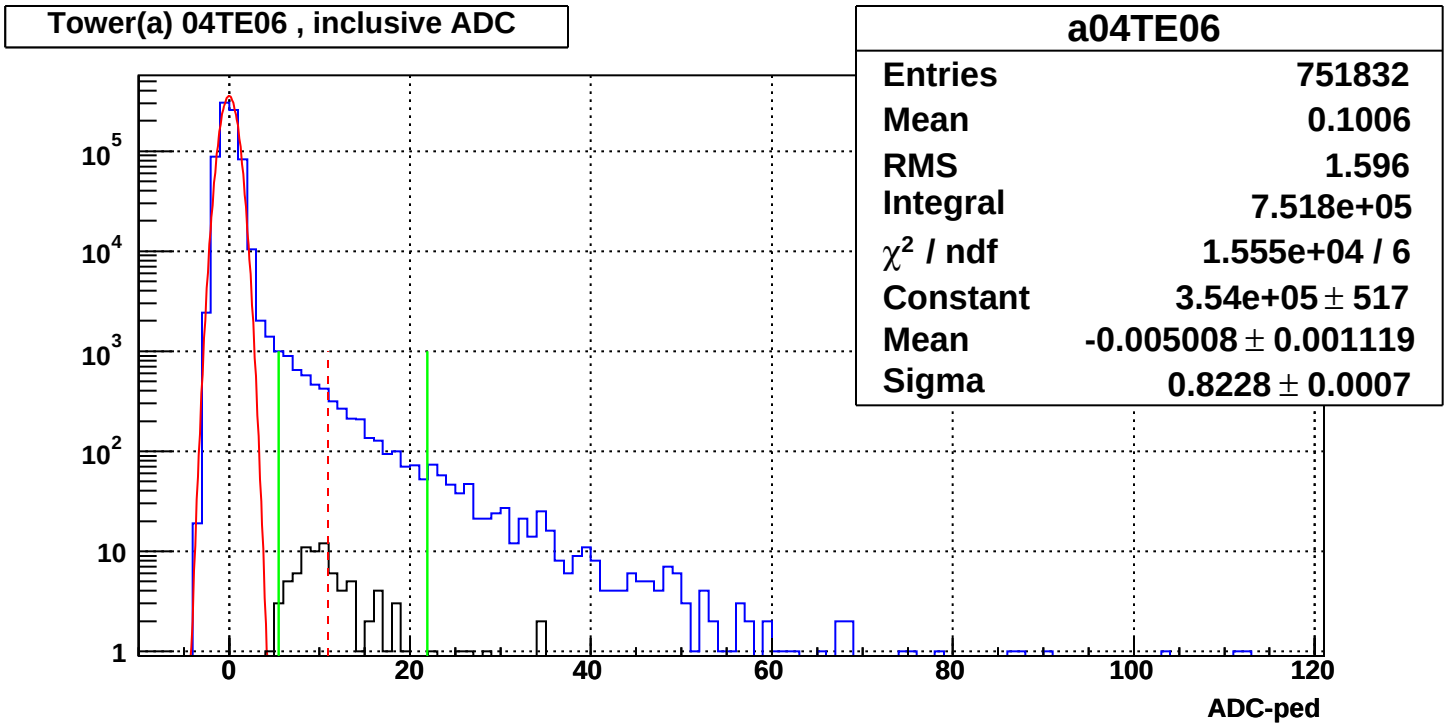

Tower(d) 04TB06 , ADC, tag: UxV 2*thr
d04TB06
Entries 100
Mean 12.87
RMS 6.061
Integral 99
χ² / ndf 12.2 / 13
x0 11.6 ± 0.2
aL 15.77 ± 2.88
sigL 9743 ± 22577.6
sigG 1.514 ± 0.383
ADC-ped

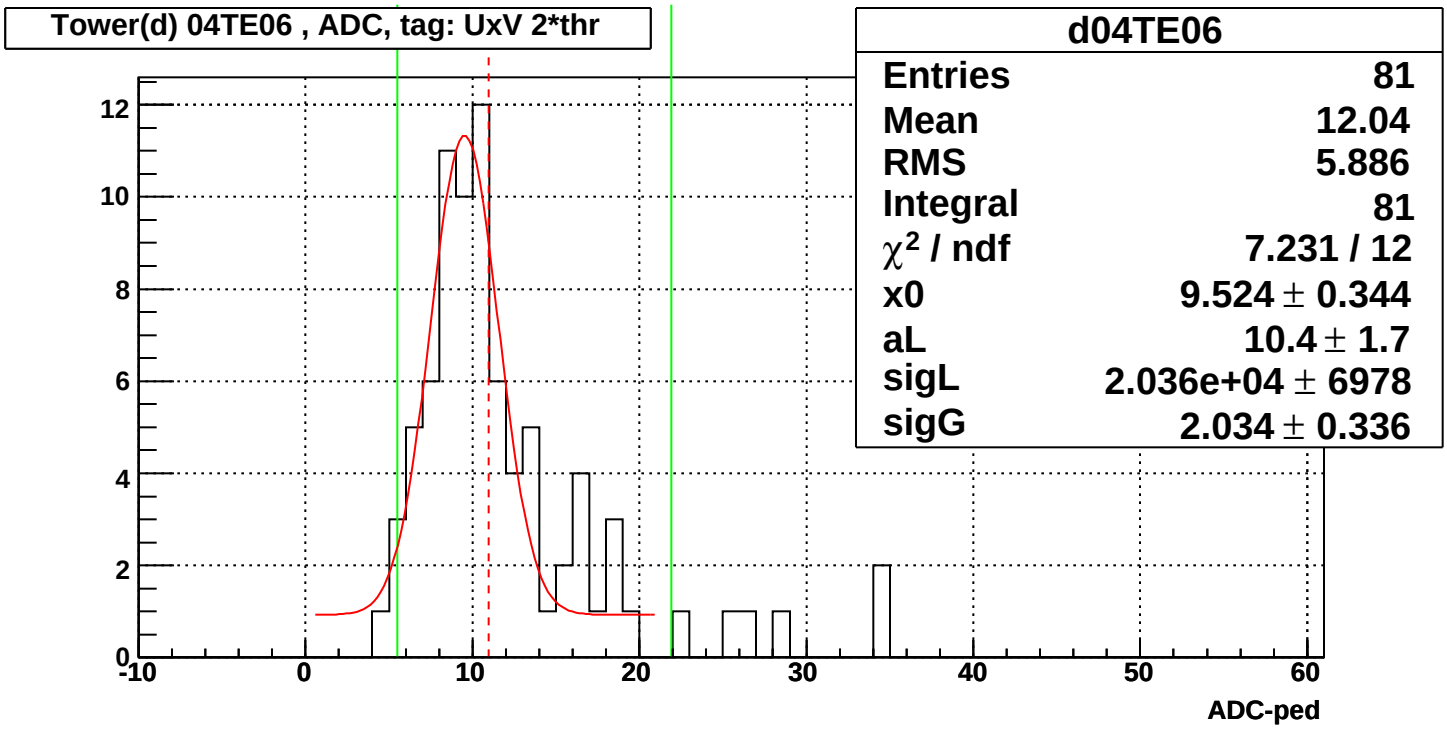

Tower(a) 04TC06 , inclusive ADC
a04TC06
Entries 751832
Mean 0.1668
RMS 1.69
Integral 7.518e+05
χ² / ndf 5803 / 7
Constant 3.546e+05 ± 521
Mean 0.04147 ± 0.00103
Sigma 0.8326 ± 0.0007
ADC-ped

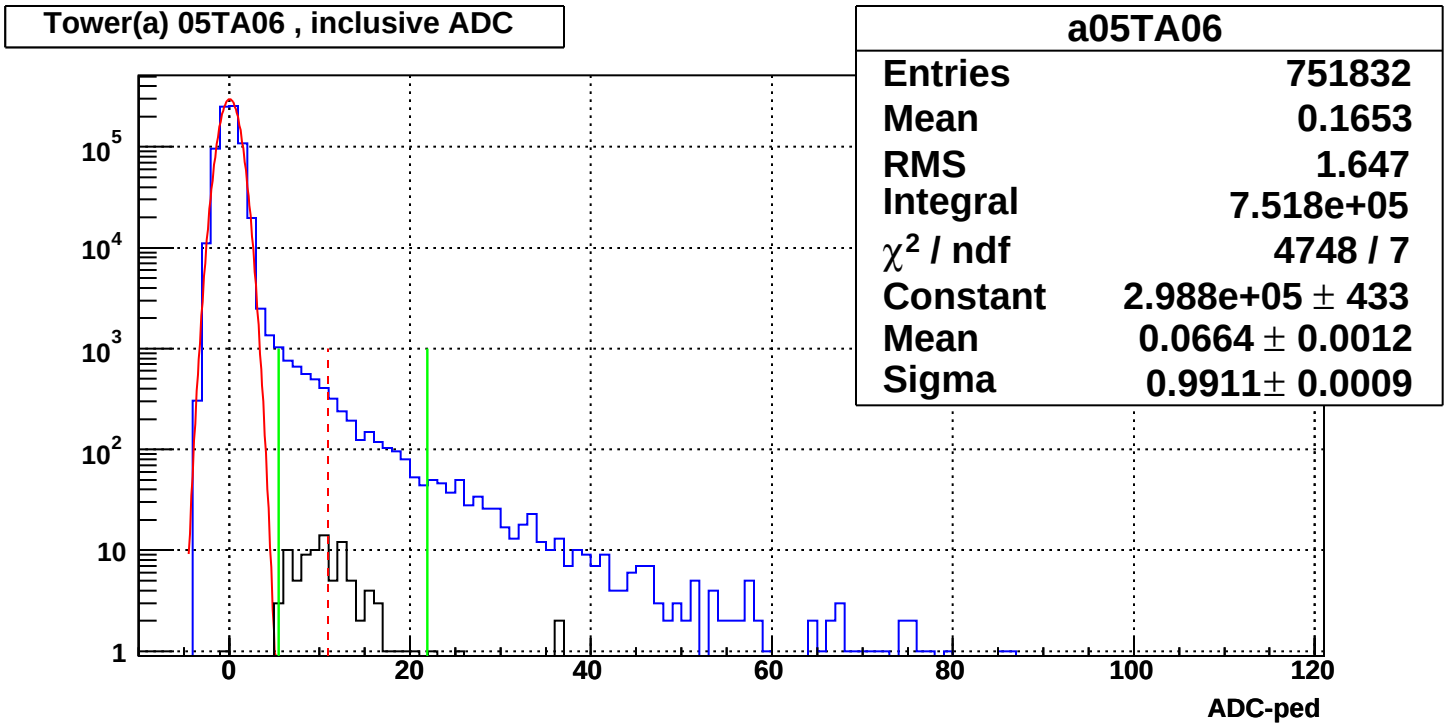

Tower(d) 04TC06 , ADC, tag: UxV 2*thr
d04TC06
Entries 78
Mean 12.15
RMS 5.149
Integral 78
χ² / ndf 4.66 / 12
x0 10.17 ± 0.36
aL 10.29 ± 1.55
sigL 1.771e+04 ± 21460
sigG 2.05 ± 0.32
ADC-ped

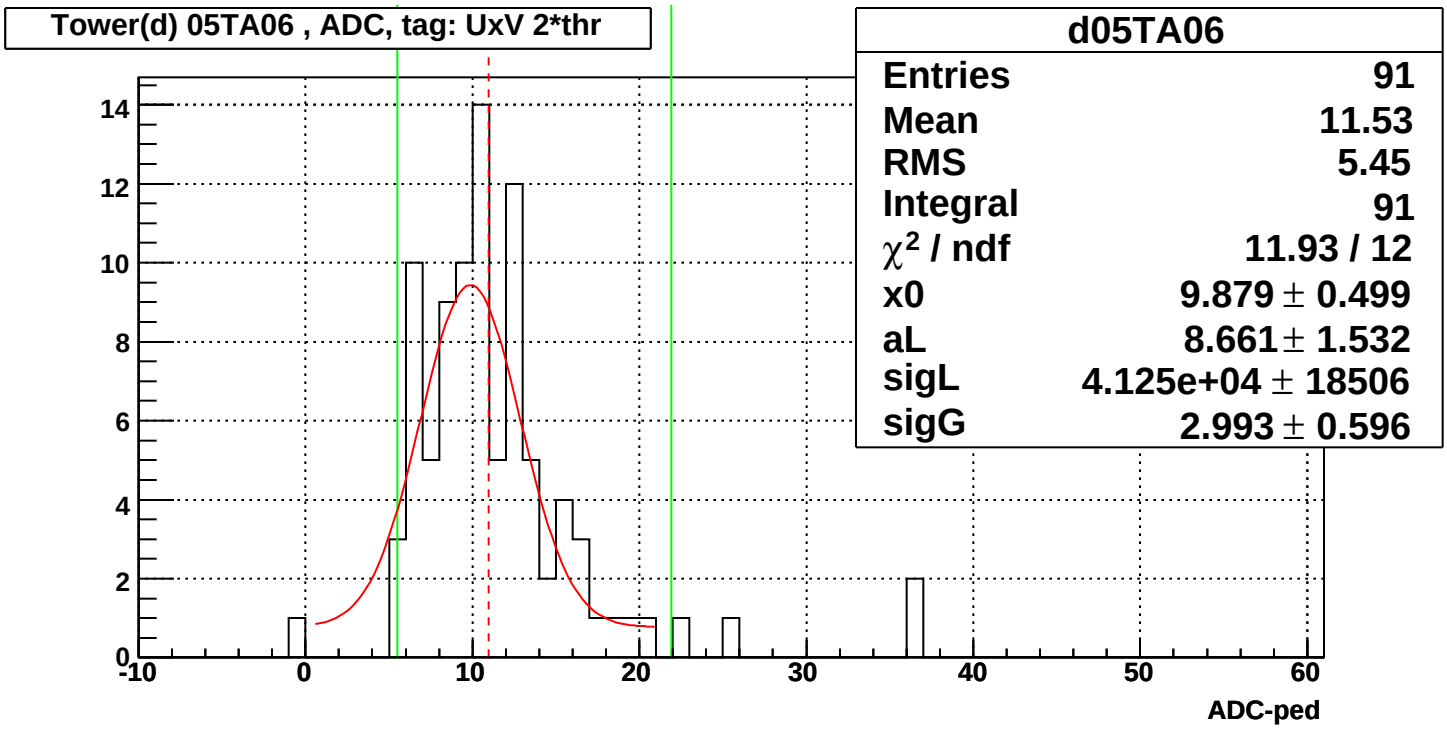

Tower(a) 04TD06 , inclusive ADC
a04TD06
Entries 751832
Mean 0.5246
RMS 1.583
Integral 7.518e+05
χ² / ndf 5923 / 7
Constant 3.006e+05 ± 435
Mean 0.4276 ± 0.0012
Sigma 0.9833 ± 0.0009
ADC-ped

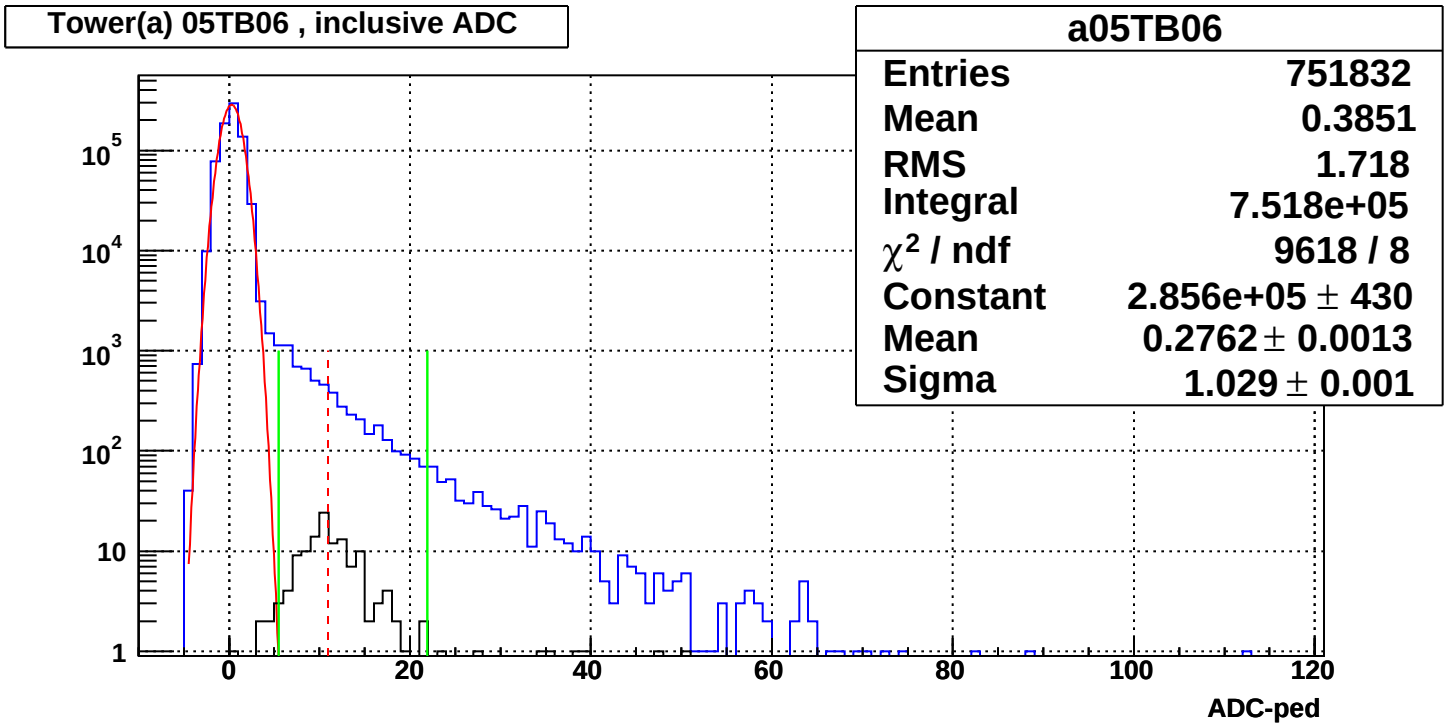

Tower(d) 04TD06 , ADC, tag: UxV 2*thr
d04TD06
Entries 79
Mean 11.13
RMS 5.56
Integral 79
χ² / ndf 14.55 / 9
x0 8.663 ± 0.524
aL 7.535 ± 1.028
sigL 2.862e+04 ± 1
sigG 2.877 ± 0.593
ADC-ped

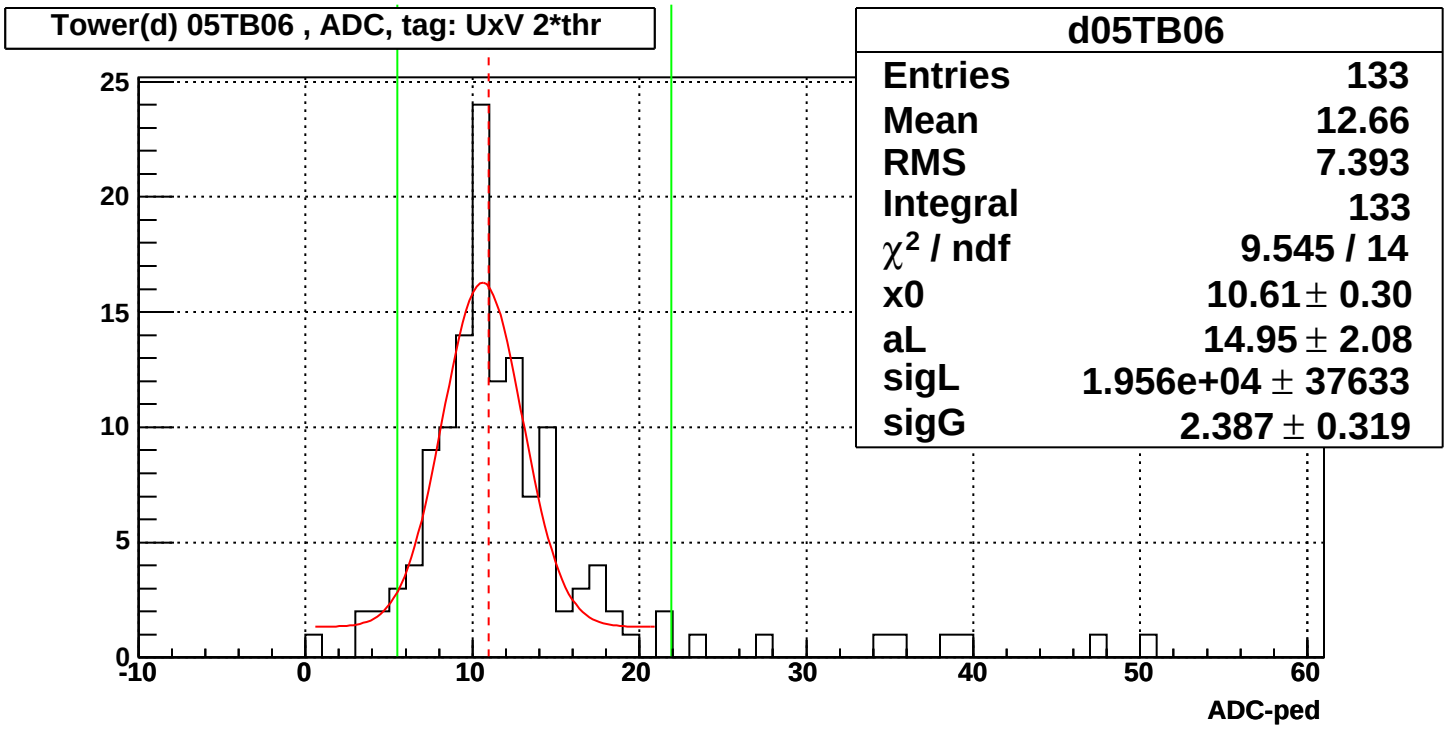

Tower(a) 04TE06 , inclusive ADC
a04TE06
Entries 751832
Mean 0.1006
RMS 1.596
Integral 7.518e+05
χ² / ndf 1.555e+04 / 6
Constant 3.54e+05 ± 517
Mean -0.005008 ± 0.001119
Sigma 0.8228 ± 0.0007
ADC-ped

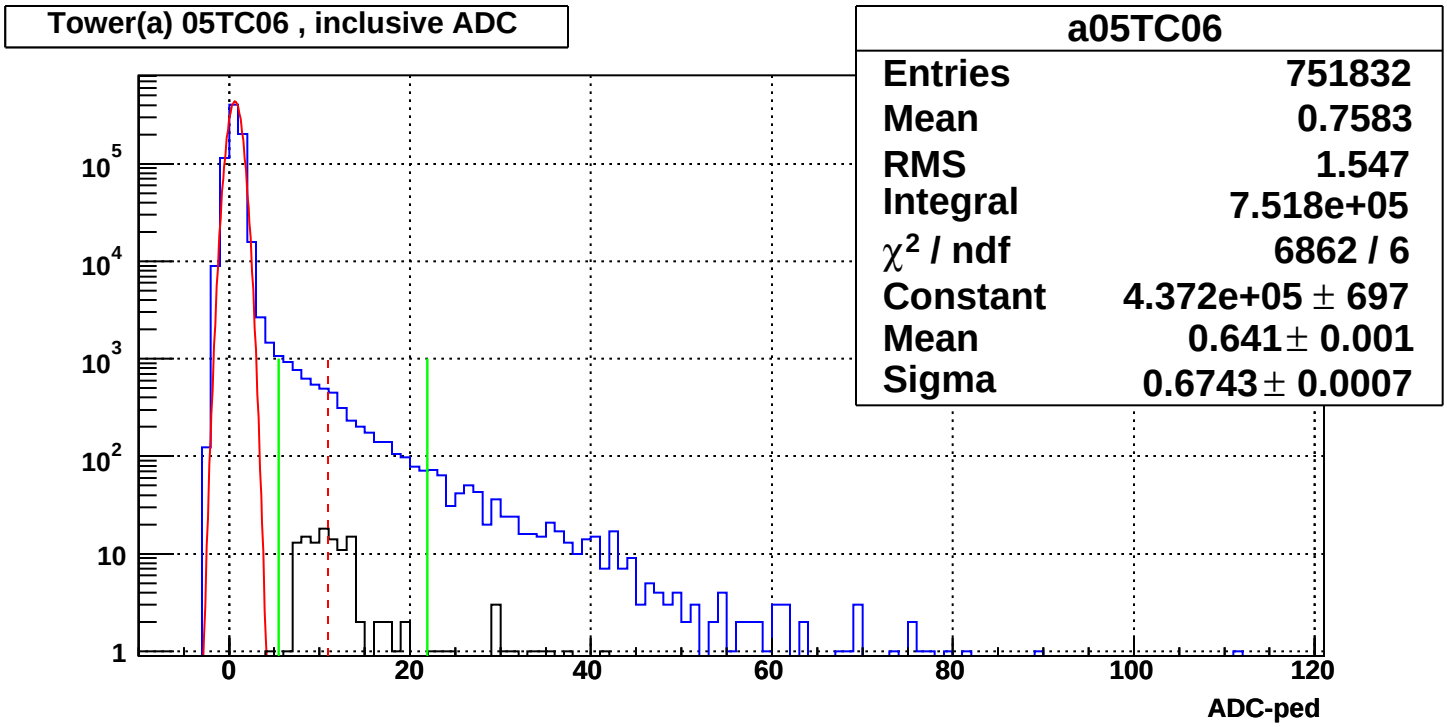

Tower(d) 04TE06 , ADC, tag: UxV 2*thr
d04TE06
Entries 81
Mean 12.04
RMS 5.886
Integral 81
χ² / ndf 7.231 / 12
x0 9.524 ± 0.344
aL 10.4 ± 1.7
sigL 2.036e+04 ± 6978
sigG 2.034 ± 0.336
ADC-ped

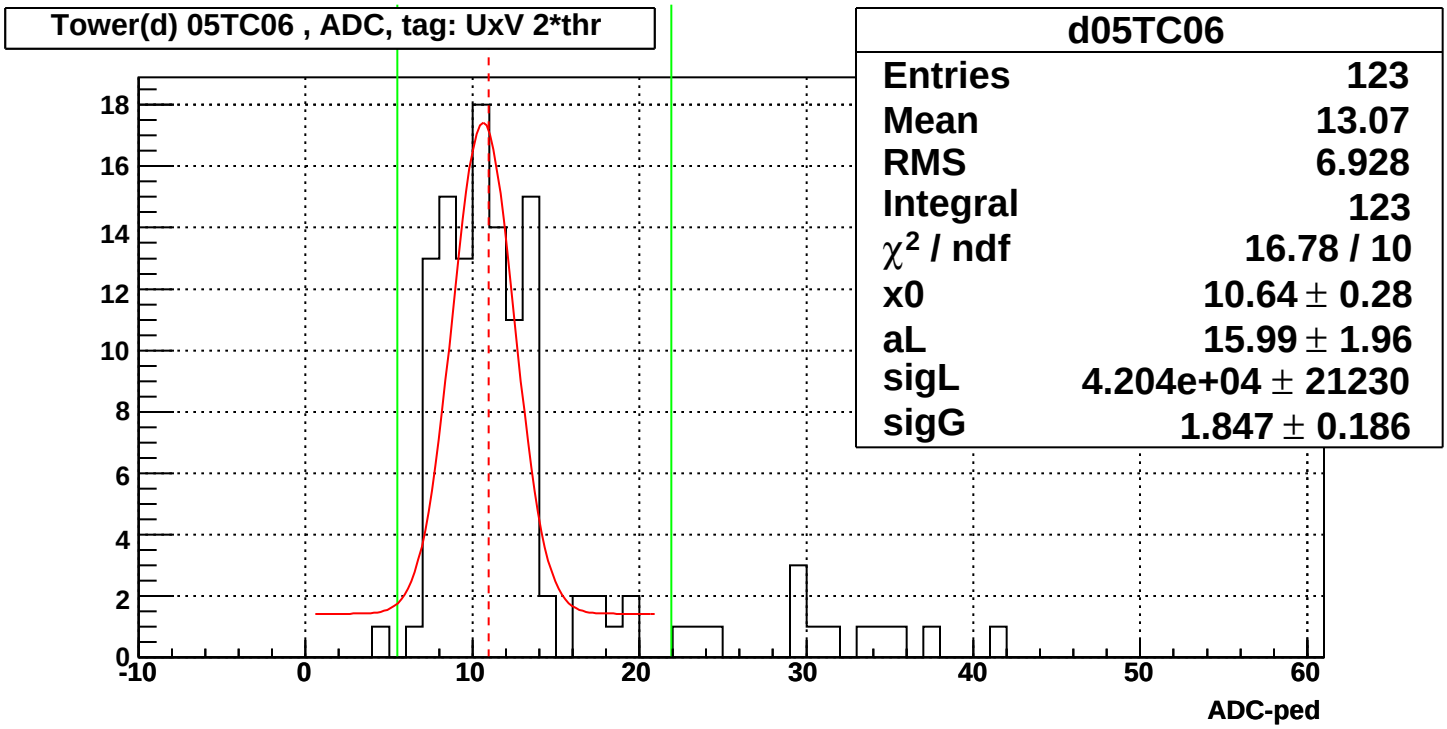

Tower(a) 05TA06 , inclusive ADC
a05TA06
Entries 751832
Mean 0.1653
RMS 1.647
Integral 7.518e+05
χ² / ndf 4748 / 7
Constant 2.988e+05 ± 433
Mean 0.0664 ± 0.0012
Sigma 0.9911± 0.0009
ADC-ped

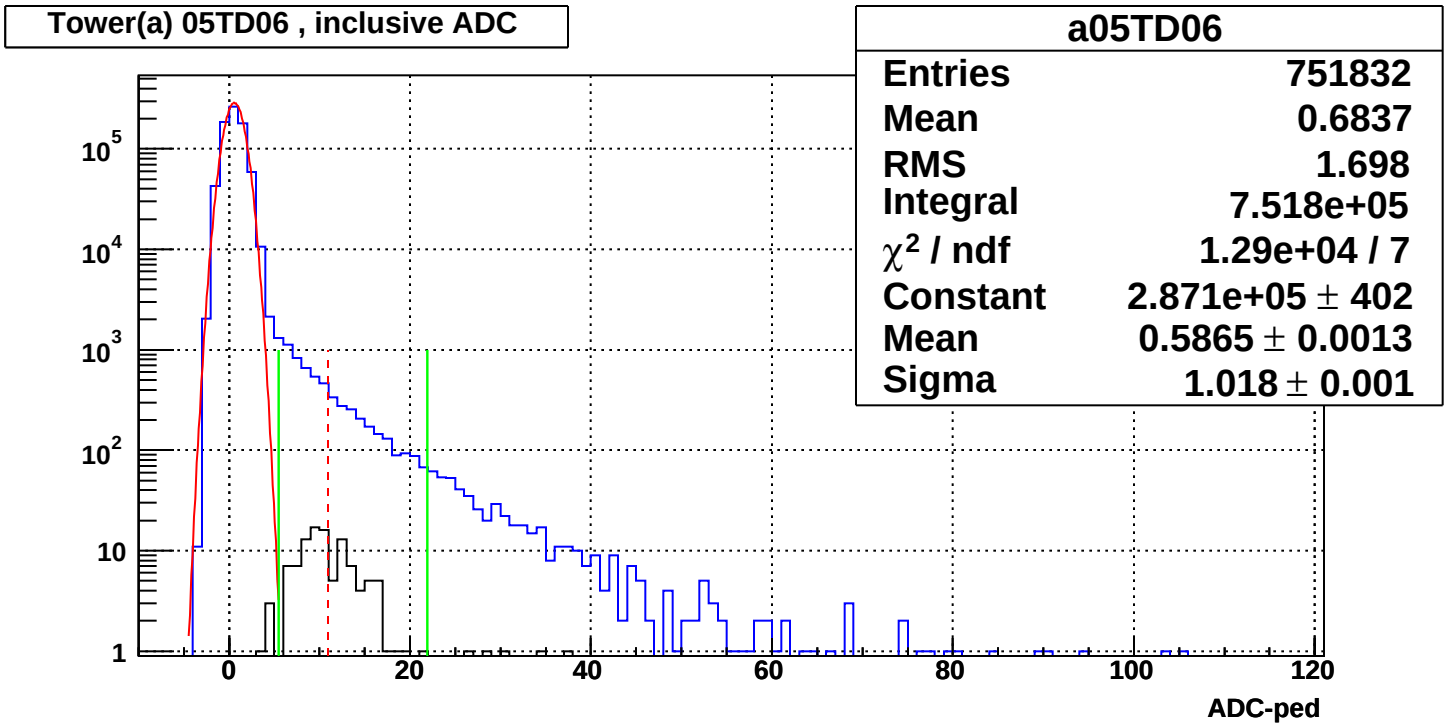

Tower(d) 05TA06 , ADC, tag: UxV 2*thr
d05TA06
Entries 91
Mean 11.53
RMS 5.45
Integral 91
χ² / ndf 11.93 / 12
x0 9.879 ± 0.499
aL 8.661± 1.532
sigL 4.125e+04 ± 18506
sigG 2.993 ± 0.596
ADC-ped

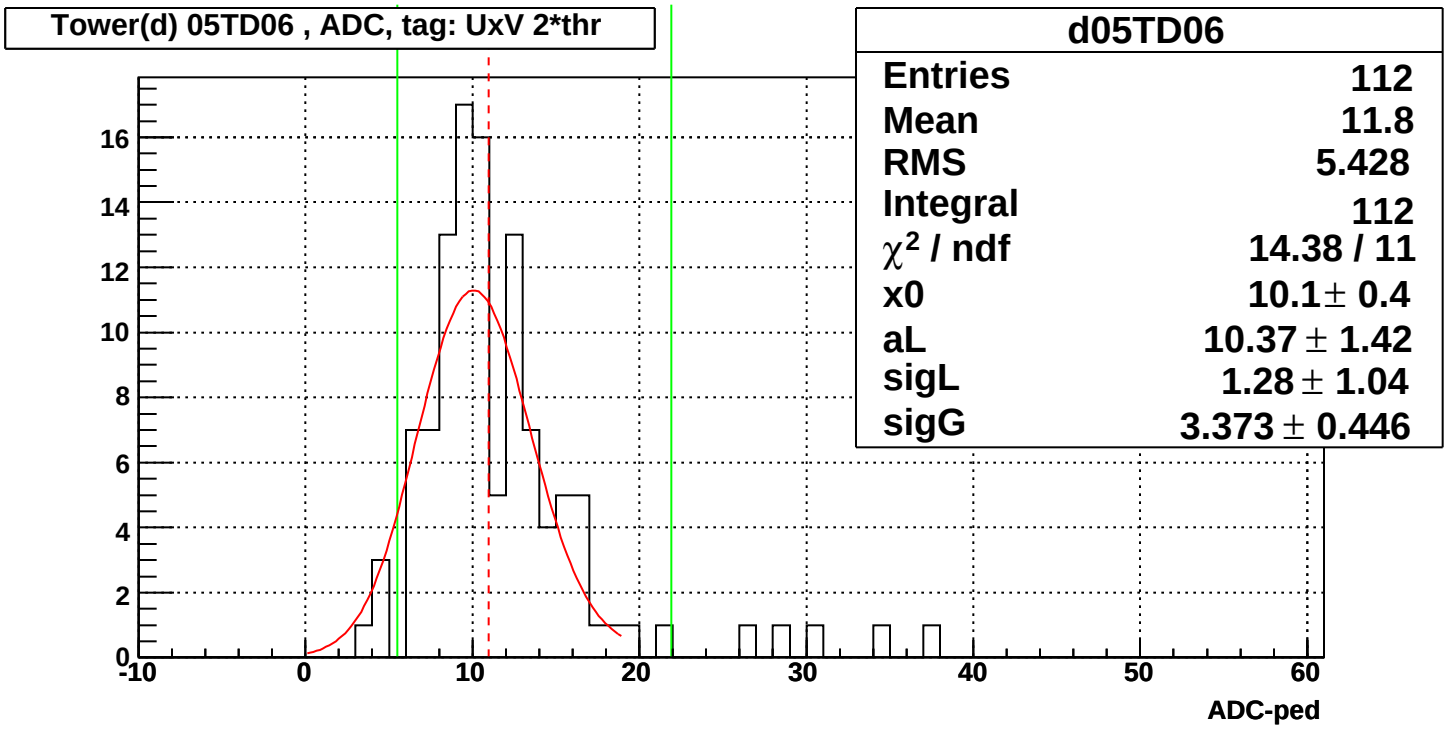

Tower(a) 05TB06 , inclusive ADC
a05TB06
Entries 751832
Mean 0.3851
RMS 1.718
Integral 7.518e+05
χ² / ndf 9618 / 8
Constant 2.856e+05 ± 430
Mean 0.2762 ± 0.0013
Sigma 1.029 ± 0.001
ADC-ped

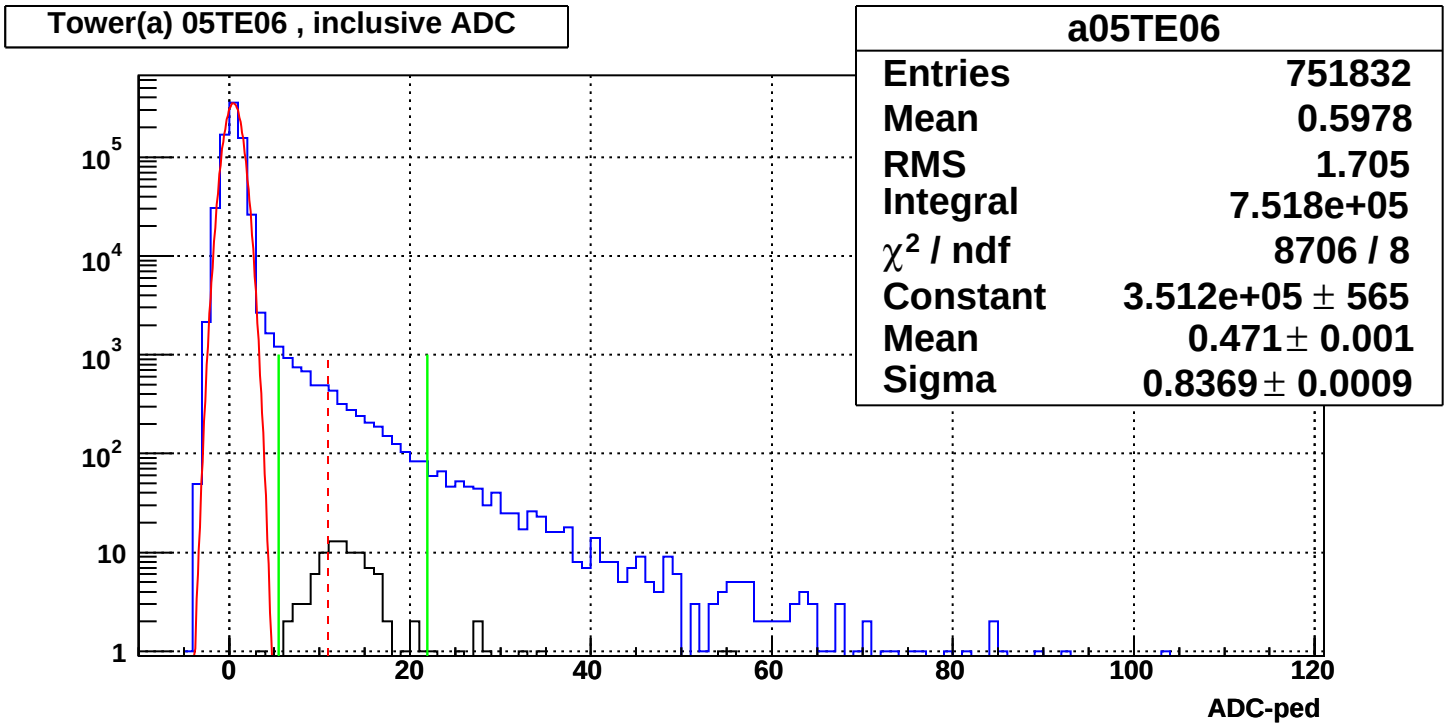

Tower(d) 05TB06 , ADC, tag: UxV 2*thr
d05TB06
Entries 133
Mean 12.66
RMS 7.393
Integral 133
χ² / ndf 9.545 / 14
x0 10.61 ± 0.30
aL 14.95 ± 2.08
sigL 1.956e+04 ± 37633
sigG 2.387 ± 0.319
ADC-ped

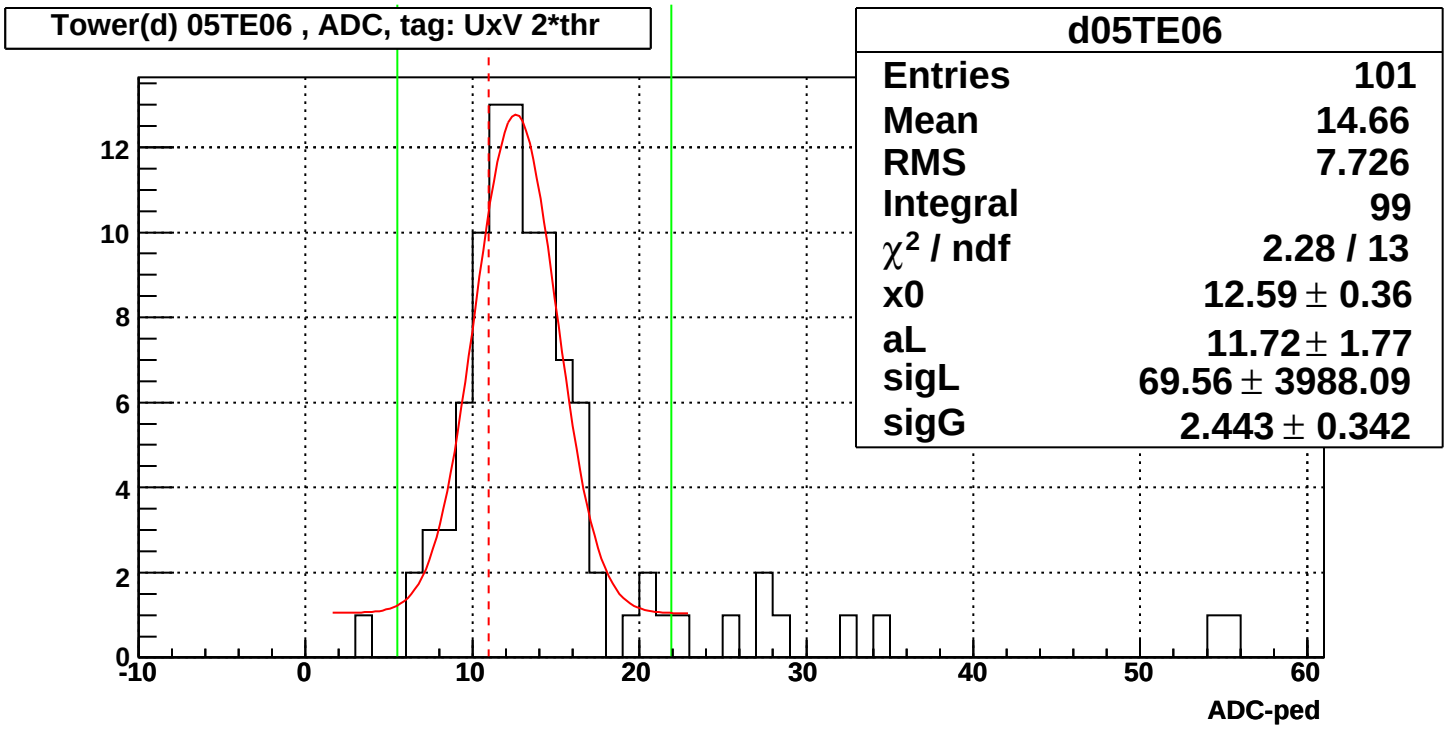

Tower(a) 05TC06 , inclusive ADC
a05TC06
Entries 751832
Mean 0.7583
RMS 1.547
Integral 7.518e+05
χ² / ndf 6862 / 6
Constant 4.372e+05 ± 697
Mean 0.641 ± 0.001
Sigma 0.6743 ± 0.0007
ADC-ped

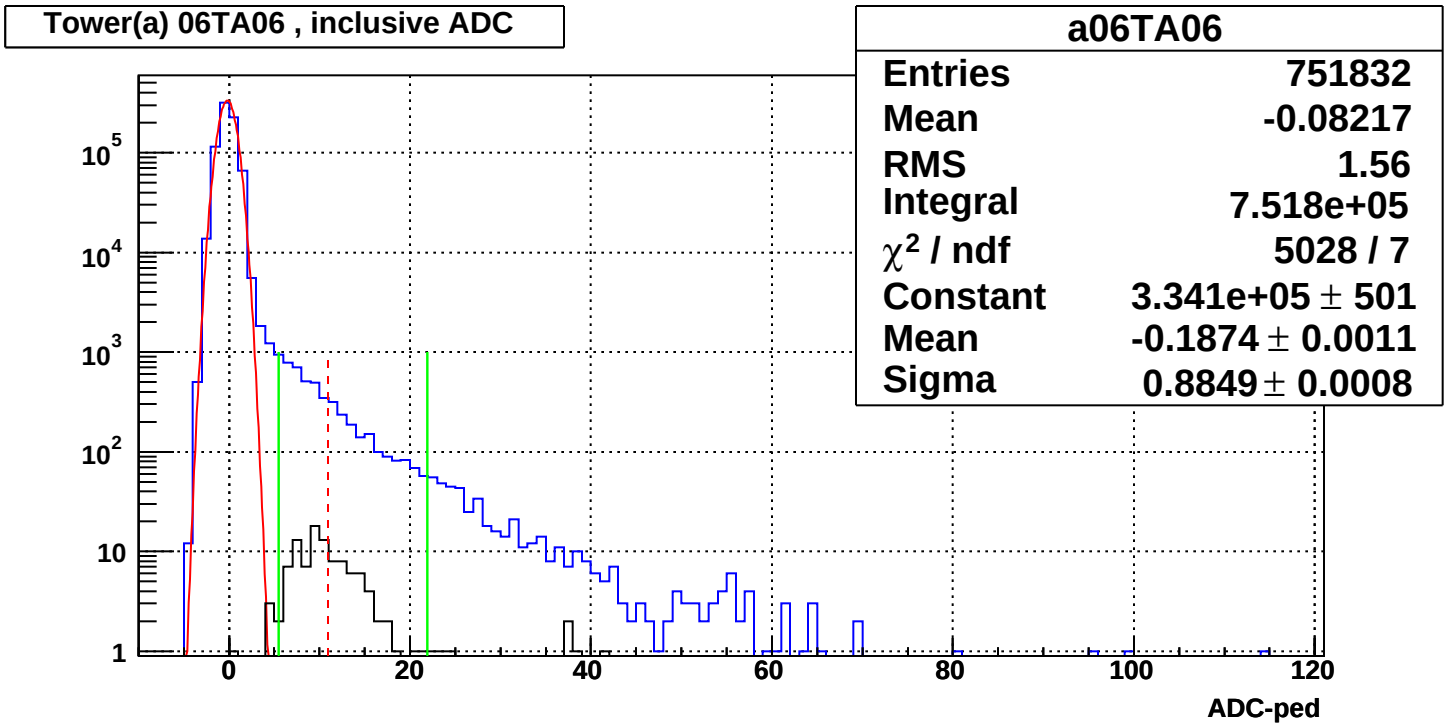

Tower(d) 05TC06 , ADC, tag: UxV 2*thr
d05TC06
Entries 123
Mean 13.07
RMS 6.928
Integral 123
χ² / ndf 16.78 / 10
x0 10.64 ± 0.28
aL 15.99 ± 1.96
sigL 4.204e+04 ± 21230
sigG 1.847 ± 0.186
ADC-ped

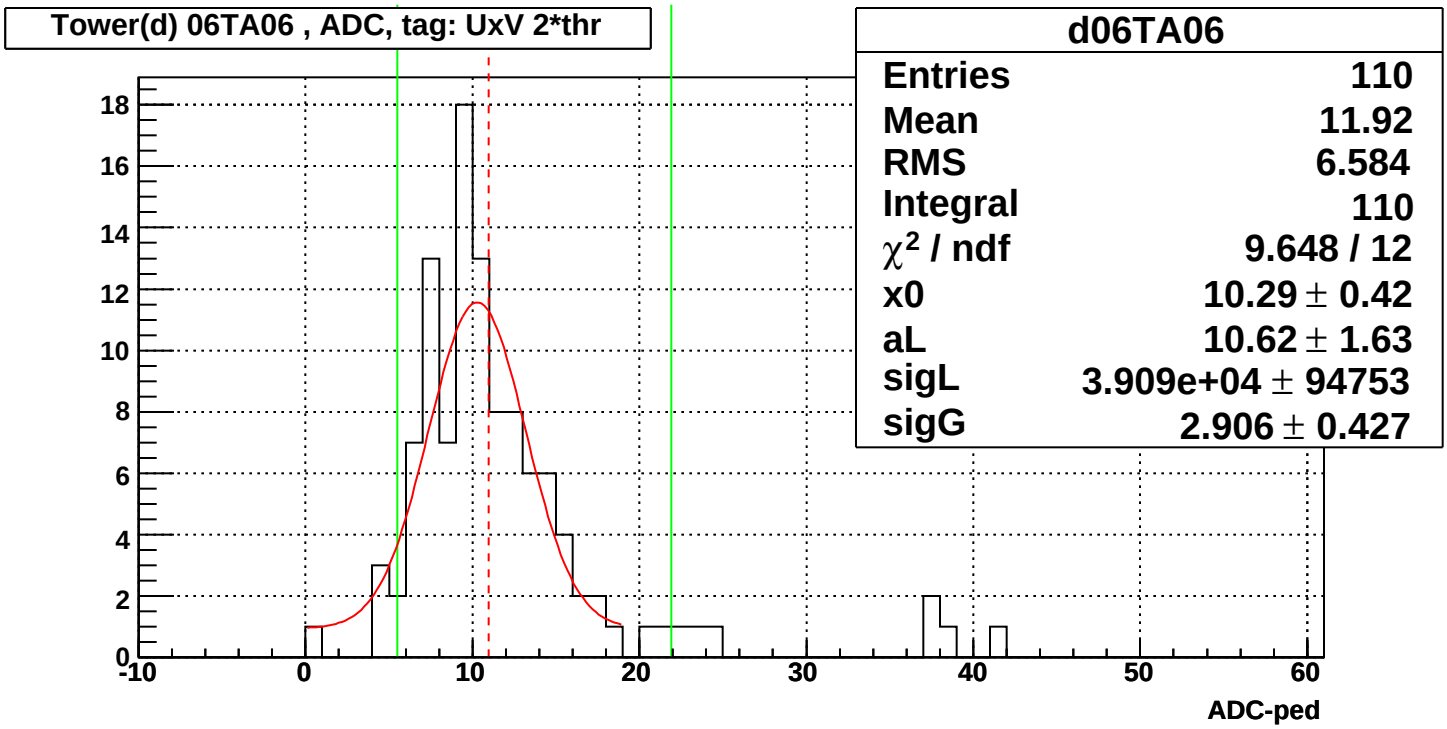

Tower(a) 05TD06 , inclusive ADC
a05TD06
Entries 751832
Mean 0.6837
RMS 1.698
Integral 7.518e+05
χ² / ndf 1.29e+04 / 7
Constant 2.871e+05 ± 402
Mean 0.5865 ± 0.0013
Sigma 1.018 ± 0.001
ADC-ped

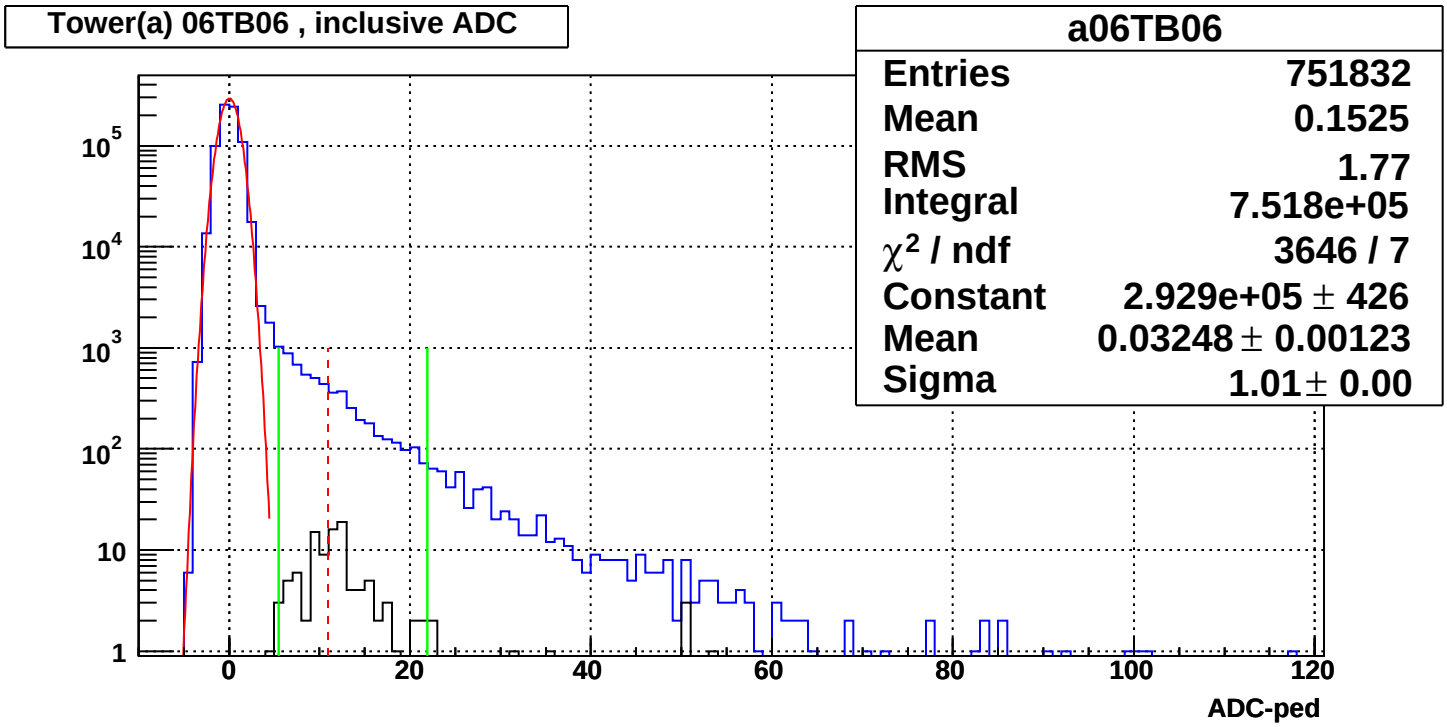

Tower(d) 05TD06 , ADC, tag: UxV 2*thr
d05TD06
Entries 112
Mean 11.8
RMS 5.428
Integral 112
χ² / ndf 14.38 / 11
x0 10.1± 0.4
aL 10.37 ± 1.42
sigL 1.28 ± 1.04
sigG 3.373 ± 0.446
ADC-ped

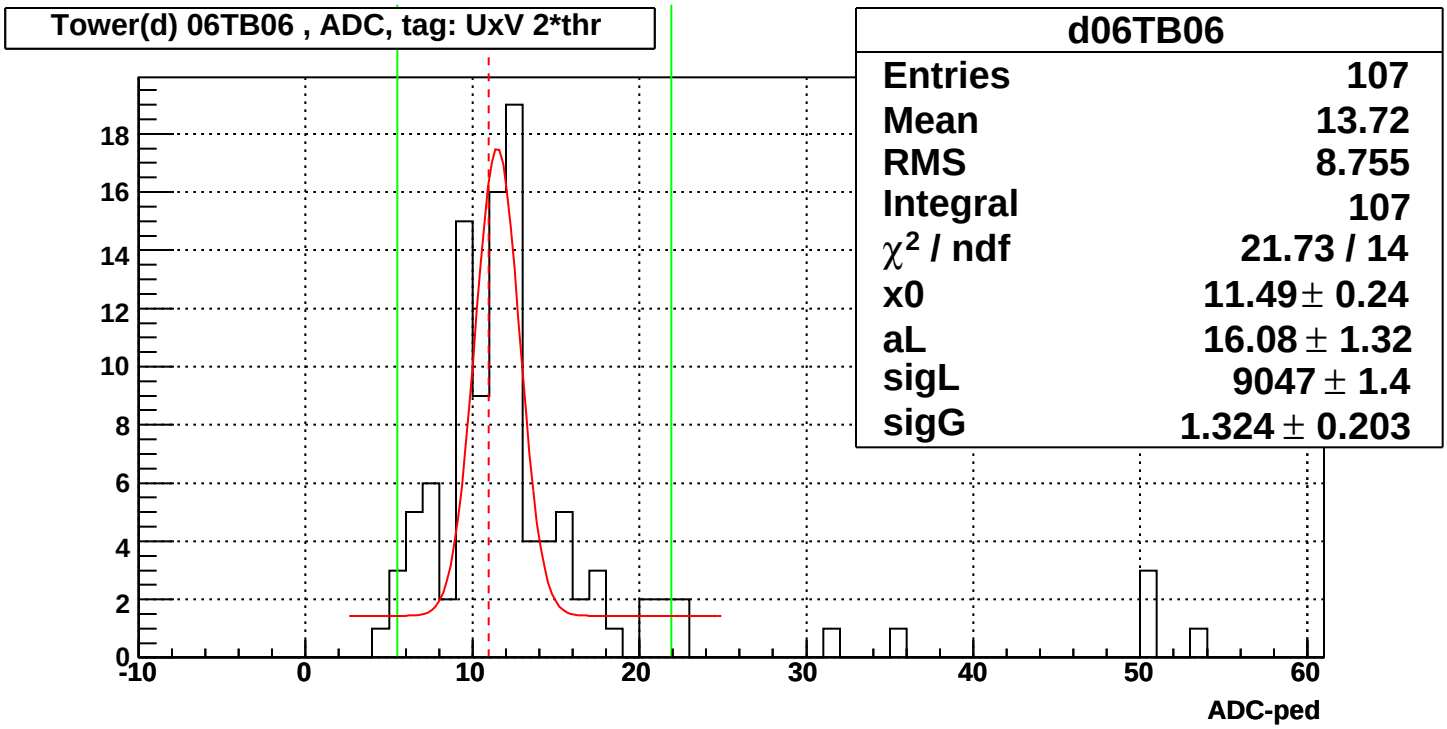

Tower(a) 05TE06 , inclusive ADC
a05TE06
Entries 751832
Mean 0.5978
RMS 1.705
Integral 7.518e+05
χ² / ndf 8706 / 8
Constant 3.512e+05 ± 565
Mean 0.471 ± 0.001
Sigma 0.8369 ± 0.0009
ADC-ped

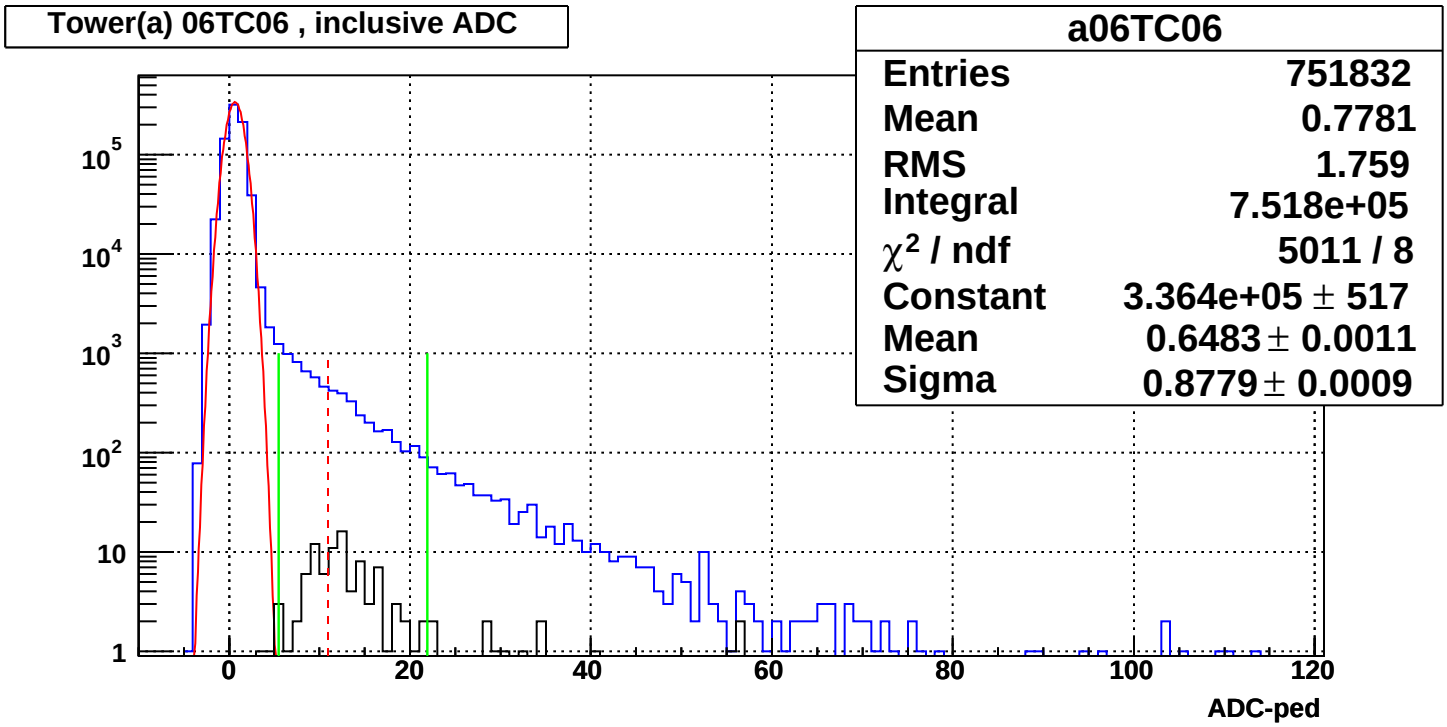

Tower(d) 05TE06 , ADC, tag: UxV 2*thr
d05TE06
Entries 101
Mean 14.66
RMS 7.726
Integral 99
χ² / ndf 2.28 / 13
x0 12.59 ± 0.36
aL 11.72 ± 1.77
sigL 69.56 ± 3988.09
sigG 2.443 ± 0.342
ADC-ped

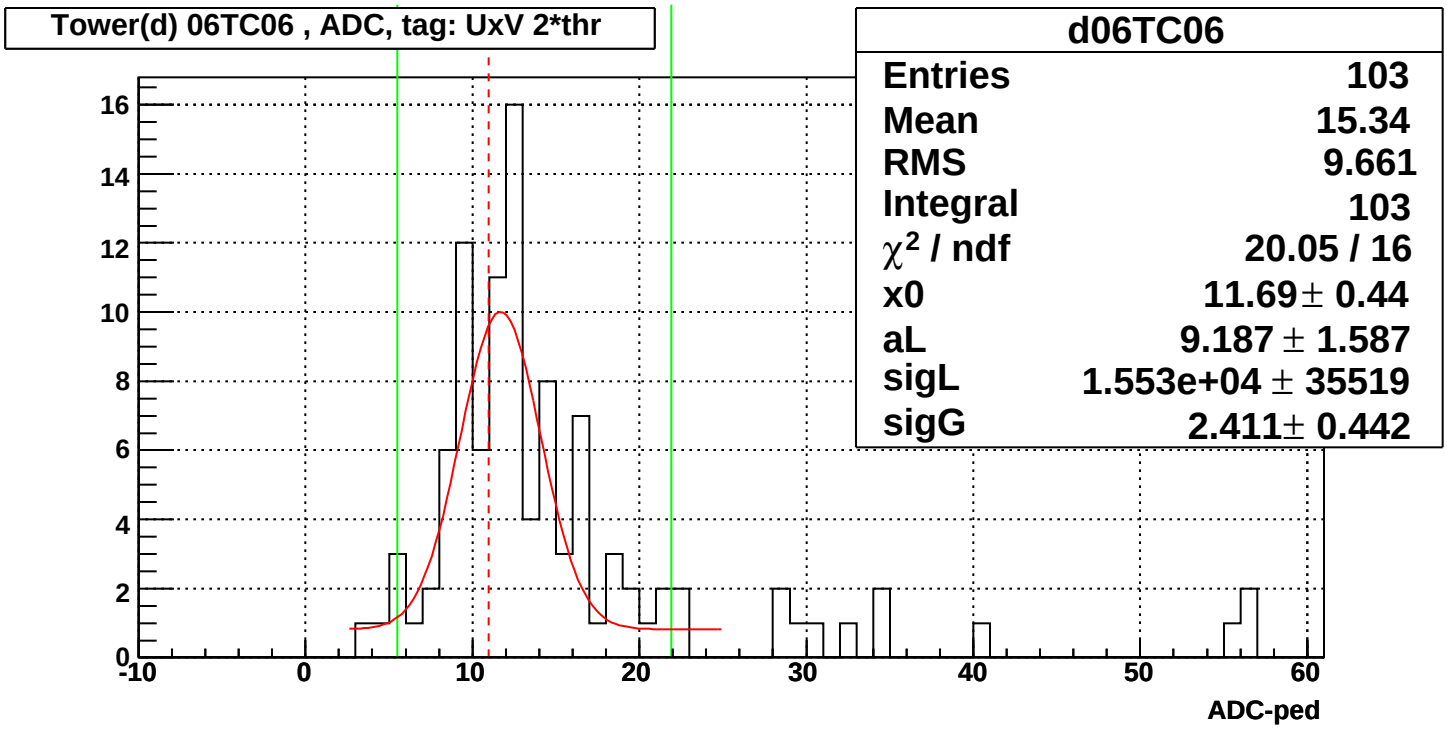

Tower(a) 06TA06 , inclusive ADC
a06TA06
Entries 751832
Mean -0.08217
RMS 1.56
Integral 7.518e+05
χ² / ndf 5028 / 7
Constant 3.341e+05 ± 501
Mean -0.1874 ± 0.0011
Sigma 0.8849 ± 0.0008
ADC-ped

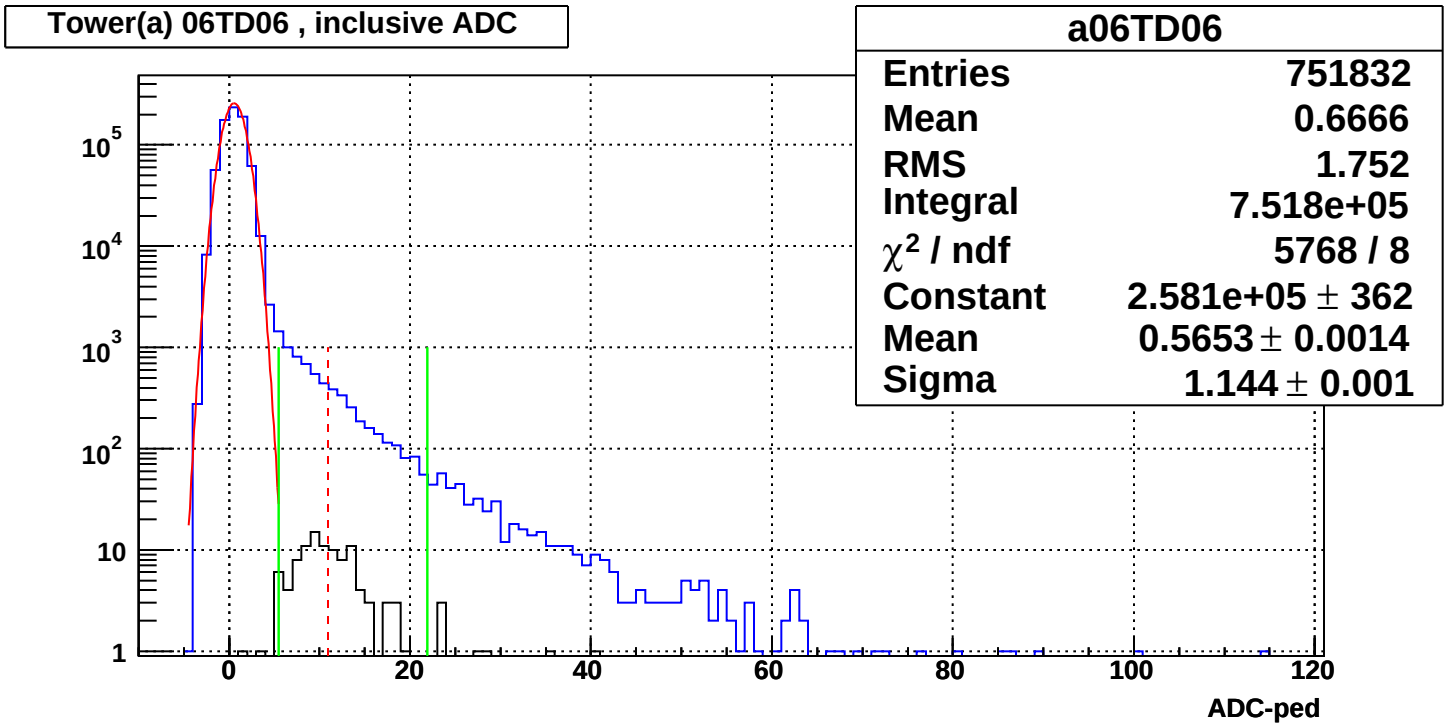

Tower(d) 06TA06 , ADC, tag: UxV 2*thr
d06TA06
Entries 110
Mean 11.92
RMS 6.584
Integral 110
χ² / ndf 9.648 / 12
x0 10.29 ± 0.42
aL 10.62 ± 1.63
sigL 3.909e+04 ± 94753
sigG 2.906 ± 0.427
ADC-ped

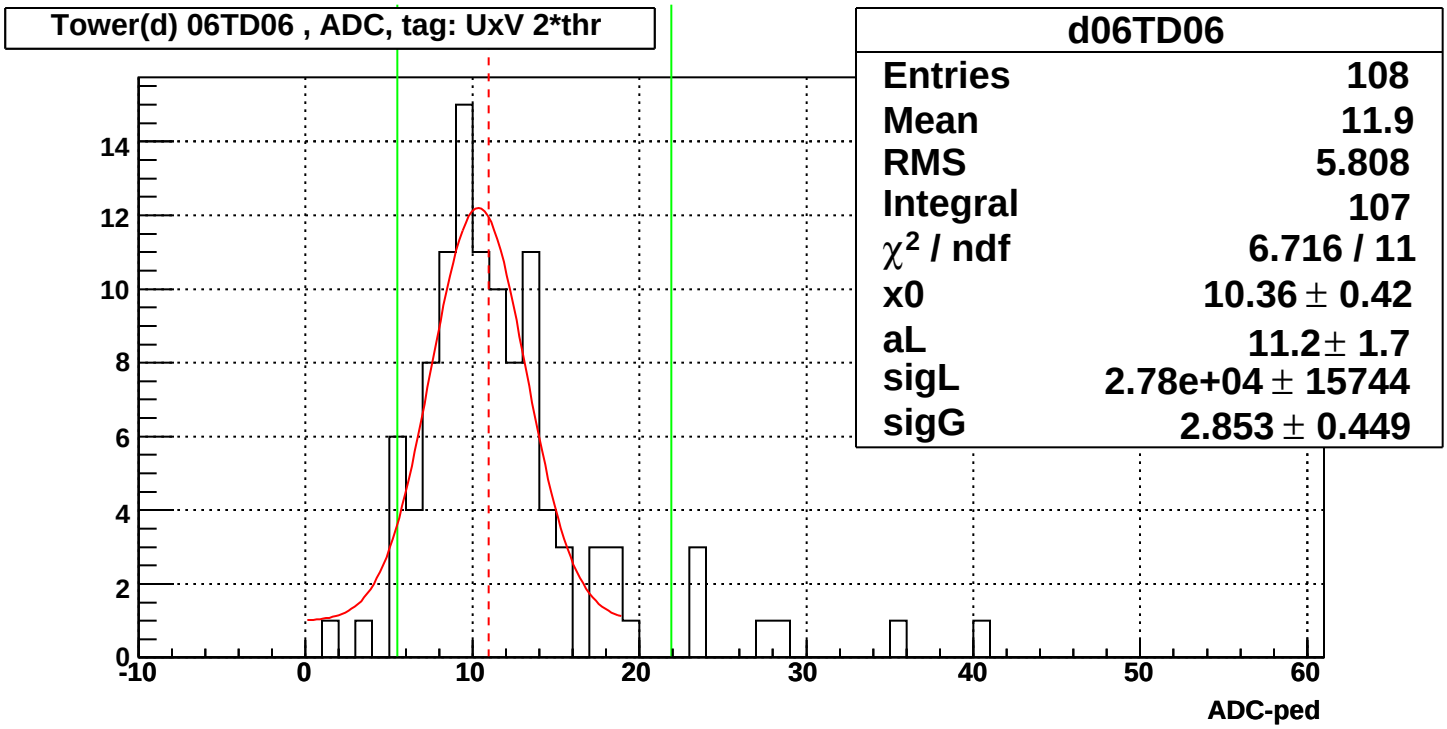

Tower(a) 06TB06 , inclusive ADC
a06TB06
Entries 751832
Mean 0.1525
RMS 1.77
Integral 7.518e+05
χ² / ndf 3646 / 7
Constant 2.929e+05 ± 426
Mean 0.03248 ± 0.00123
Sigma 1.01 ± 0.00
ADC-ped

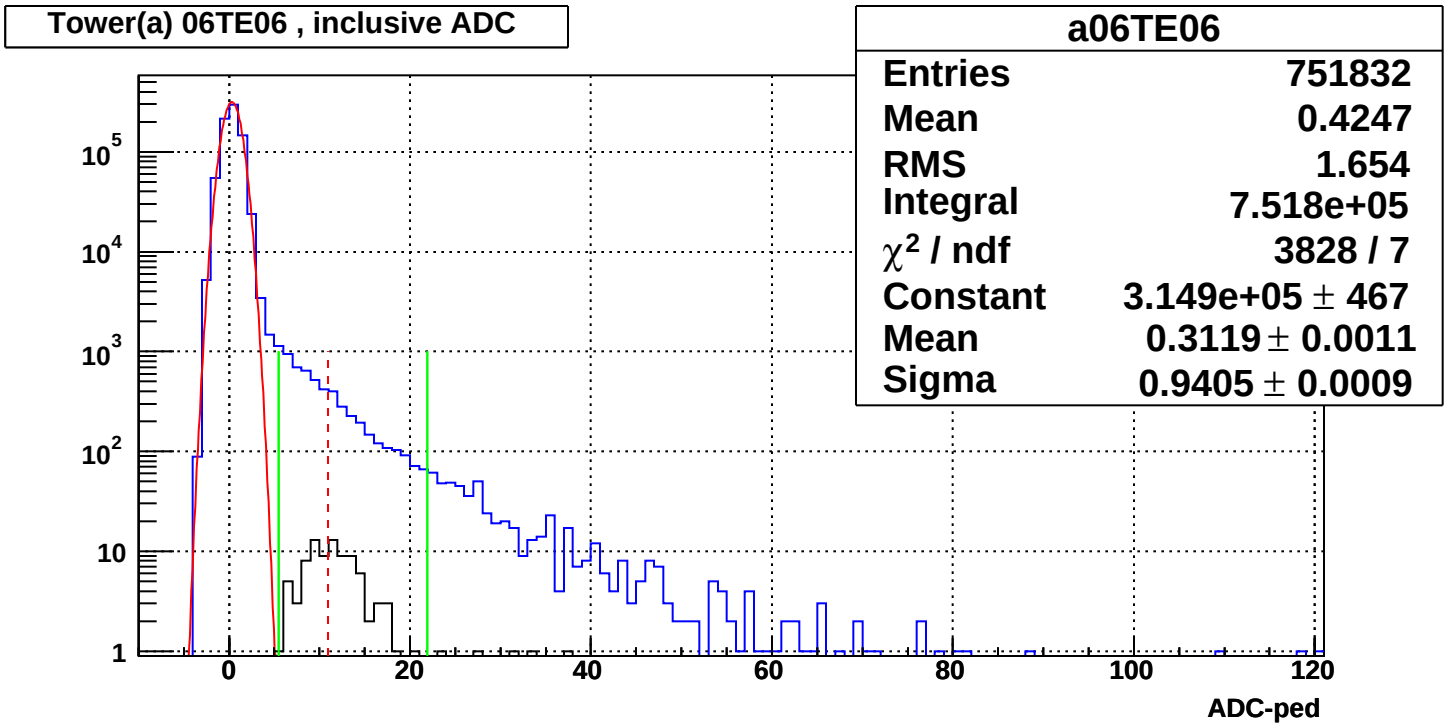

Tower(d) 06TB06 , ADC, tag: UxV 2*thr
d06TB06
Entries 107
Mean 13.72
RMS 8.755
Integral 107
χ² / ndf 21.73 / 14
x0 11.49 ± 0.24
aL 16.08 ± 1.32
sigL 9047 ± 1.4
sigG 1.324 ± 0.203
ADC-ped

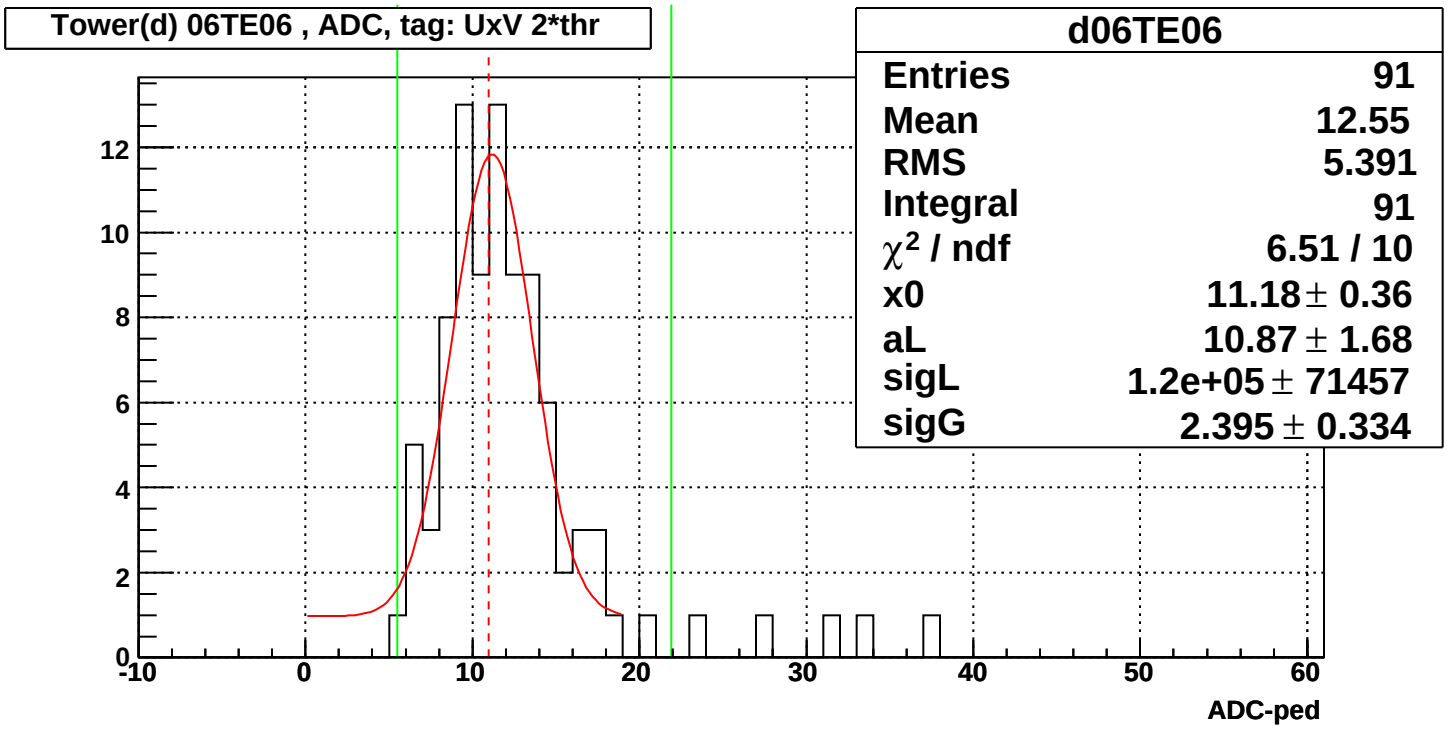

Tower(a) 06TC06 , inclusive ADC
a06TC06
Entries 751832
Mean 0.7781
RMS 1.759
Integral 7.518e+05
χ² / ndf 5011 / 8
Constant 3.364e+05 ± 517
Mean 0.6483 ± 0.0011
Sigma 0.8779 ± 0.0009
ADC-ped

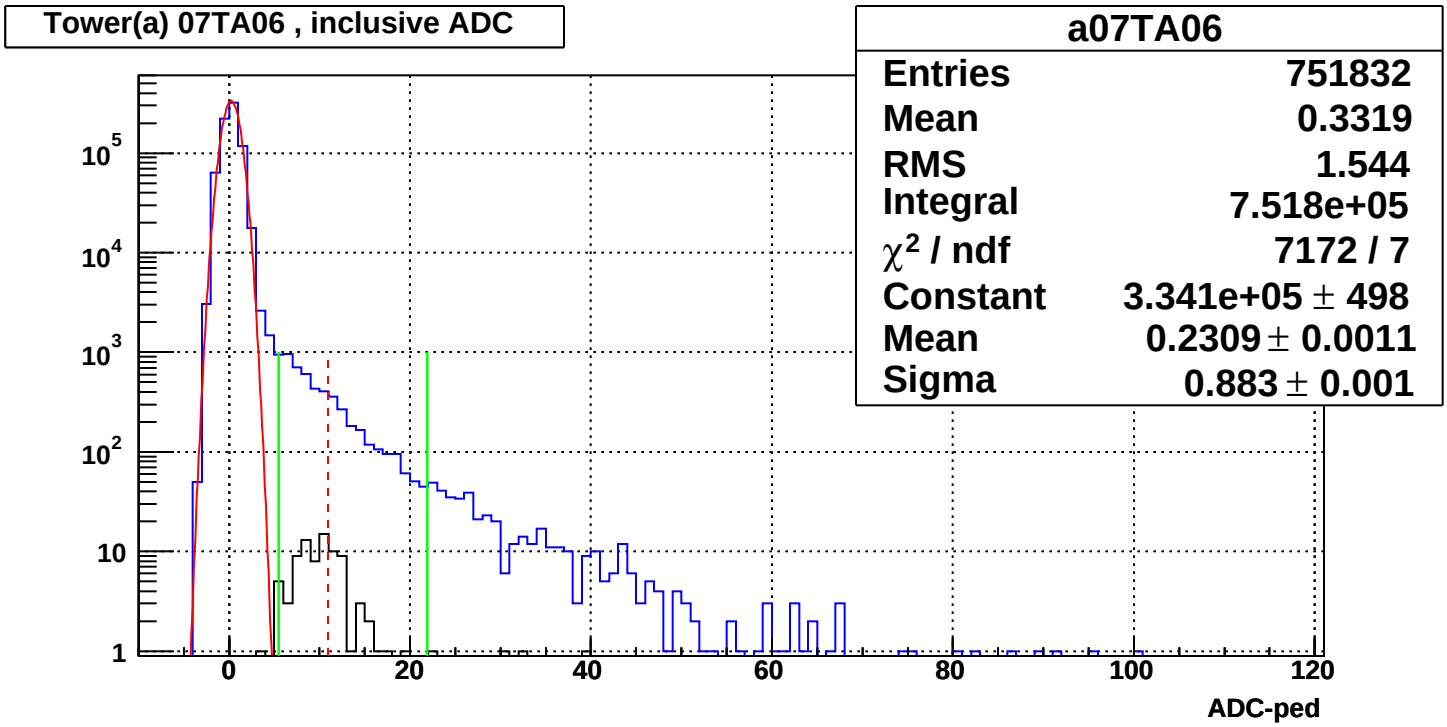

Tower(d) 06TC06 , ADC, tag: UxV 2*thr
d06TC06
Entries 103
Mean 15.34
RMS 9.661
Integral 103
χ² / ndf 20.05 / 16
x0 11.69 ± 0.44
aL 9.187 ± 1.587
sigL 1.553e+04 ± 35519
sigG 2.411 ± 0.442
ADC-ped

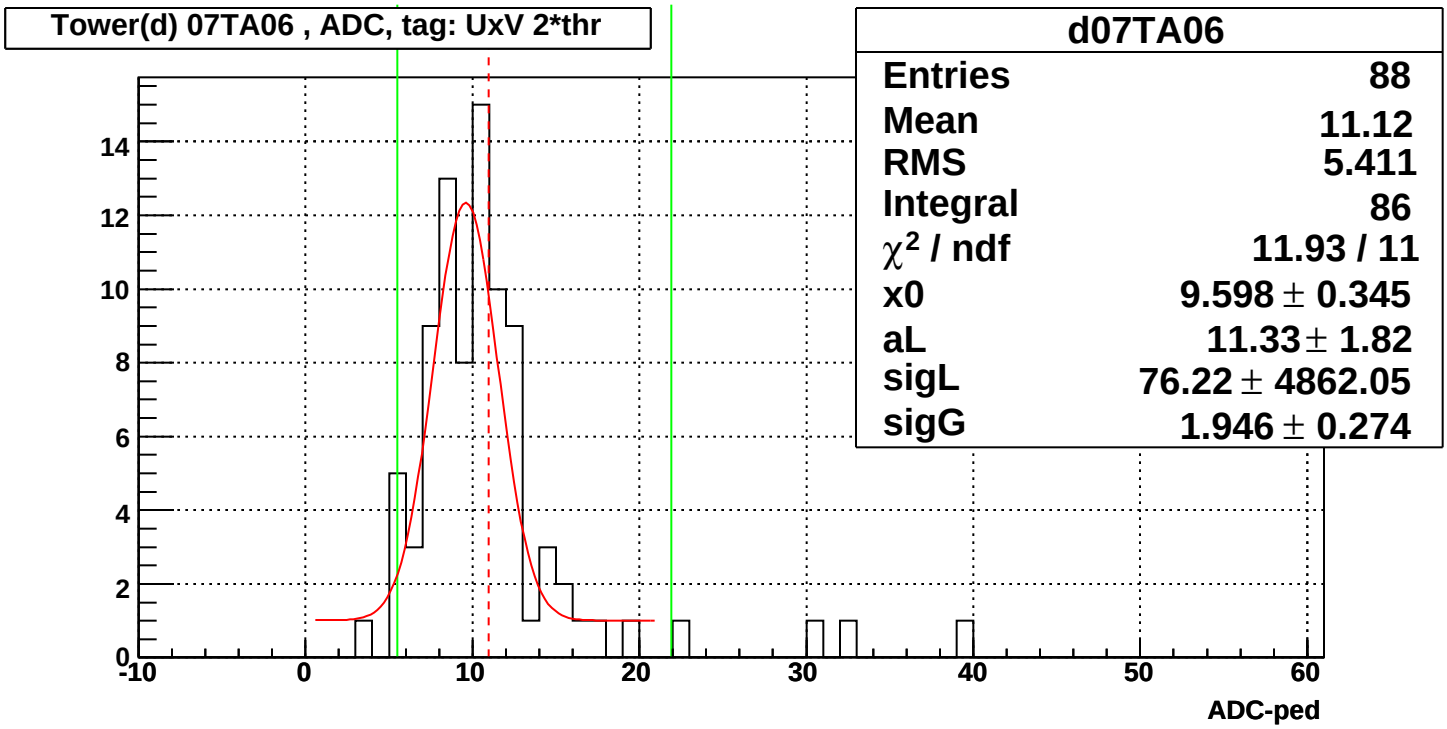

Tower(a) 06TD06 , inclusive ADC
a06TD06
Entries 751832
Mean 0.6666
RMS 1.752
Integral 7.518e+05
χ² / ndf 5768 / 8
Constant 2.581e+05 ± 362
Mean 0.5653 ± 0.0014
Sigma 1.144 ± 0.001
ADC-ped

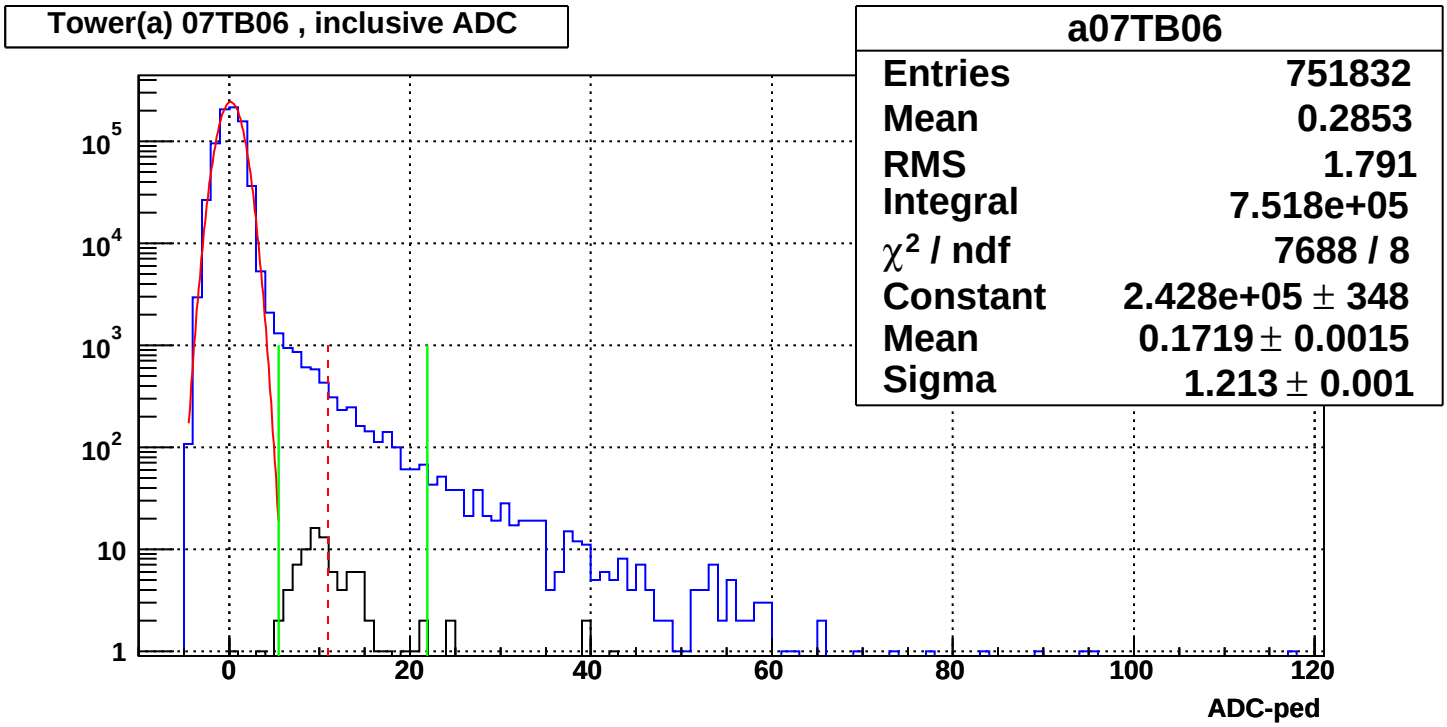

Tower(d) 06TD06 , ADC, tag: UxV 2*thr
d06TD06
Entries 108
Mean 11.9
RMS 5.808
Integral 107
χ² / ndf 6.716 / 11
x0 10.36 ± 0.42
aL 11.2 ± 1.7
sigL 2.78e+04 ± 15744
sigG 2.853 ± 0.449
ADC-ped

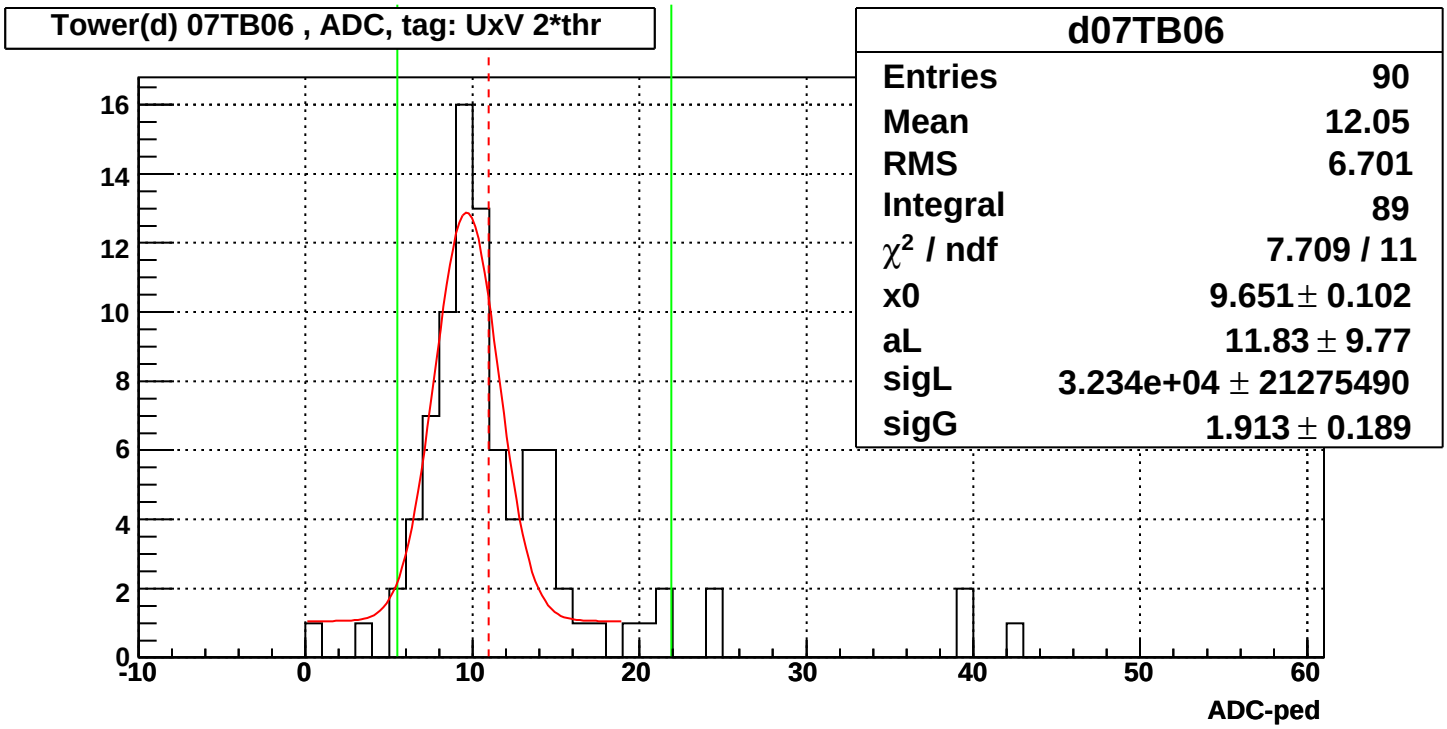

Tower(a) 06TE06 , inclusive ADC
a06TE06
Entries 751832
Mean 0.4247
RMS 1.654
Integral 7.518e+05
χ² / ndf 3828 / 7
Constant 3.149e+05 ± 467
Mean 0.3119 ± 0.0011
Sigma 0.9405 ± 0.0009
ADC-ped

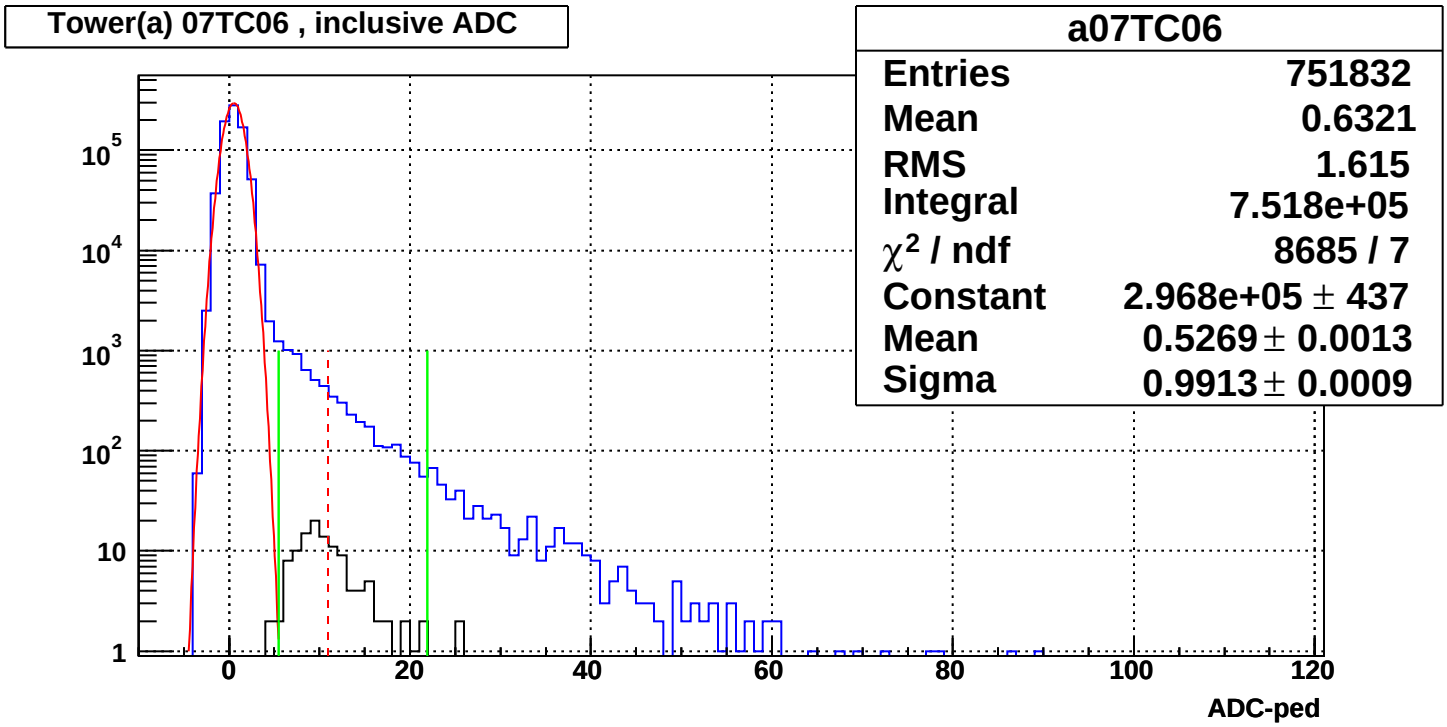

Tower(d) 06TE06 , ADC, tag: UxV 2*thr
d06TE06
Entries 91
Mean 12.55
RMS 5.391
Integral 91
χ² / ndf 6.51 / 10
x0 11.18 ± 0.36
aL 10.87 ± 1.68
sigL 1.2e+05 ± 71457
sigG 2.395 ± 0.334
ADC-ped

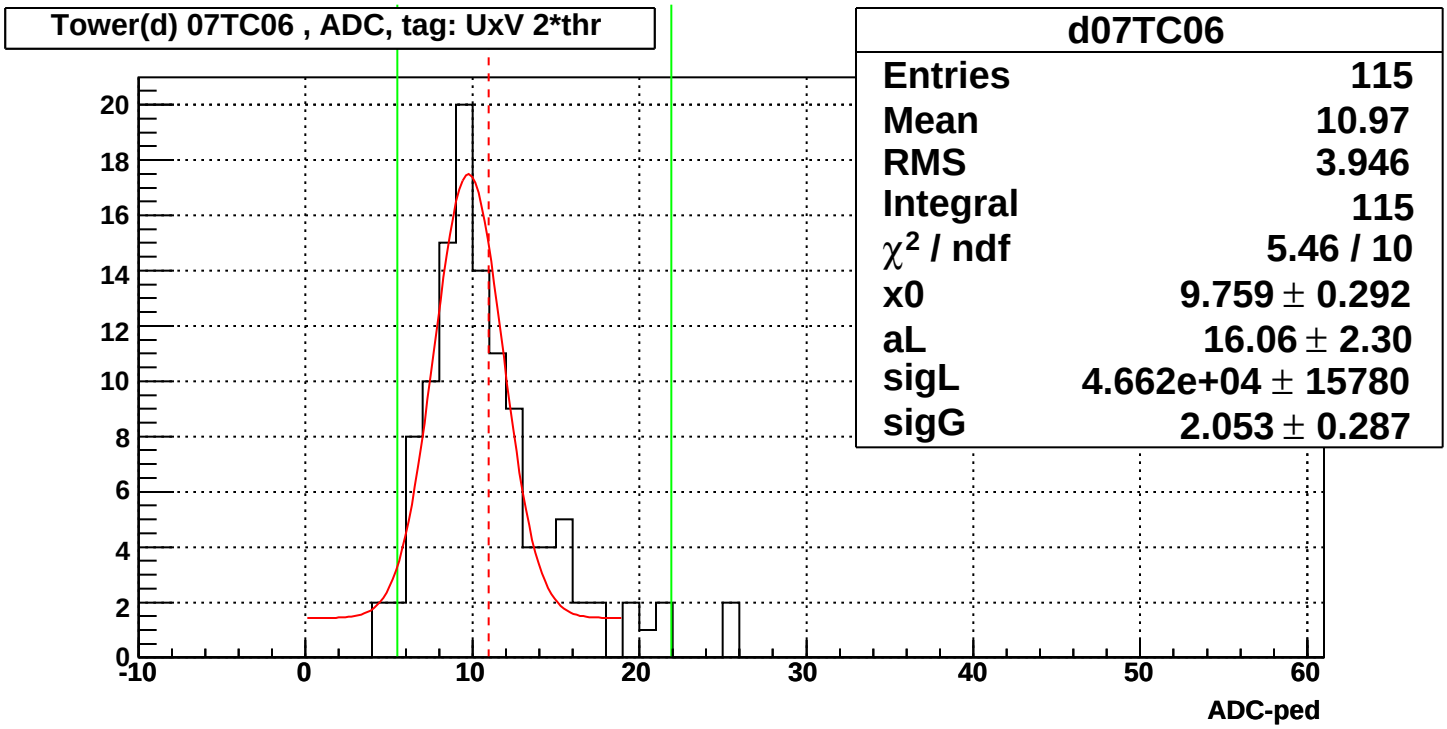

Tower(a) 07TA06 , inclusive ADC
a07TA06
Entries 751832
Mean 0.3319
RMS 1.544
Integral 7.518e+05
χ² / ndf 7172 / 7
Constant 3.341e+05 ± 498
Mean 0.2309 ± 0.0011
Sigma 0.883 ± 0.001
ADC-ped

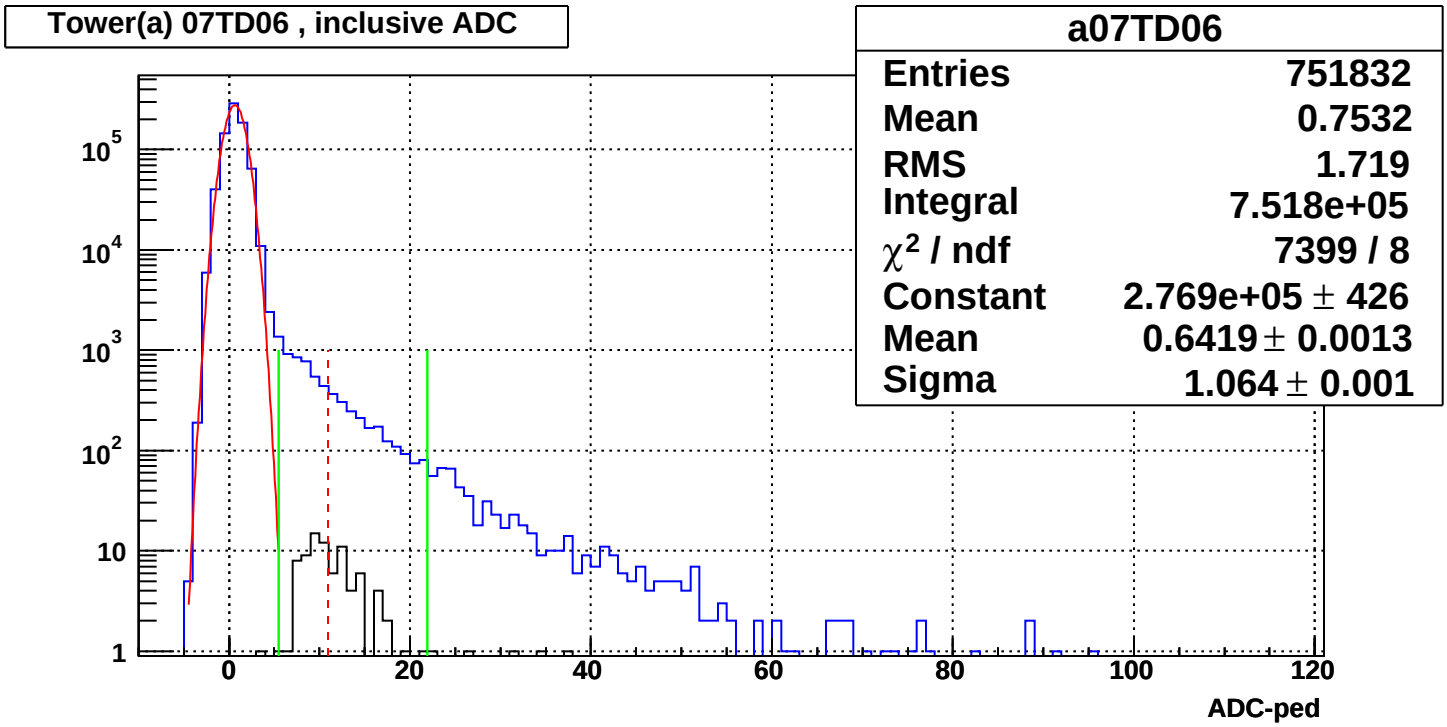

Tower(d) 07TA06 , ADC, tag: UxV 2*thr
d07TA06
Entries 88
Mean 11.12
RMS 5.411
Integral 86
χ² / ndf 11.93 / 11
x0 9.598 ± 0.345
aL 11.33 ± 1.82
sigL 76.22 ± 4862.05
sigG 1.946 ± 0.274
ADC-ped

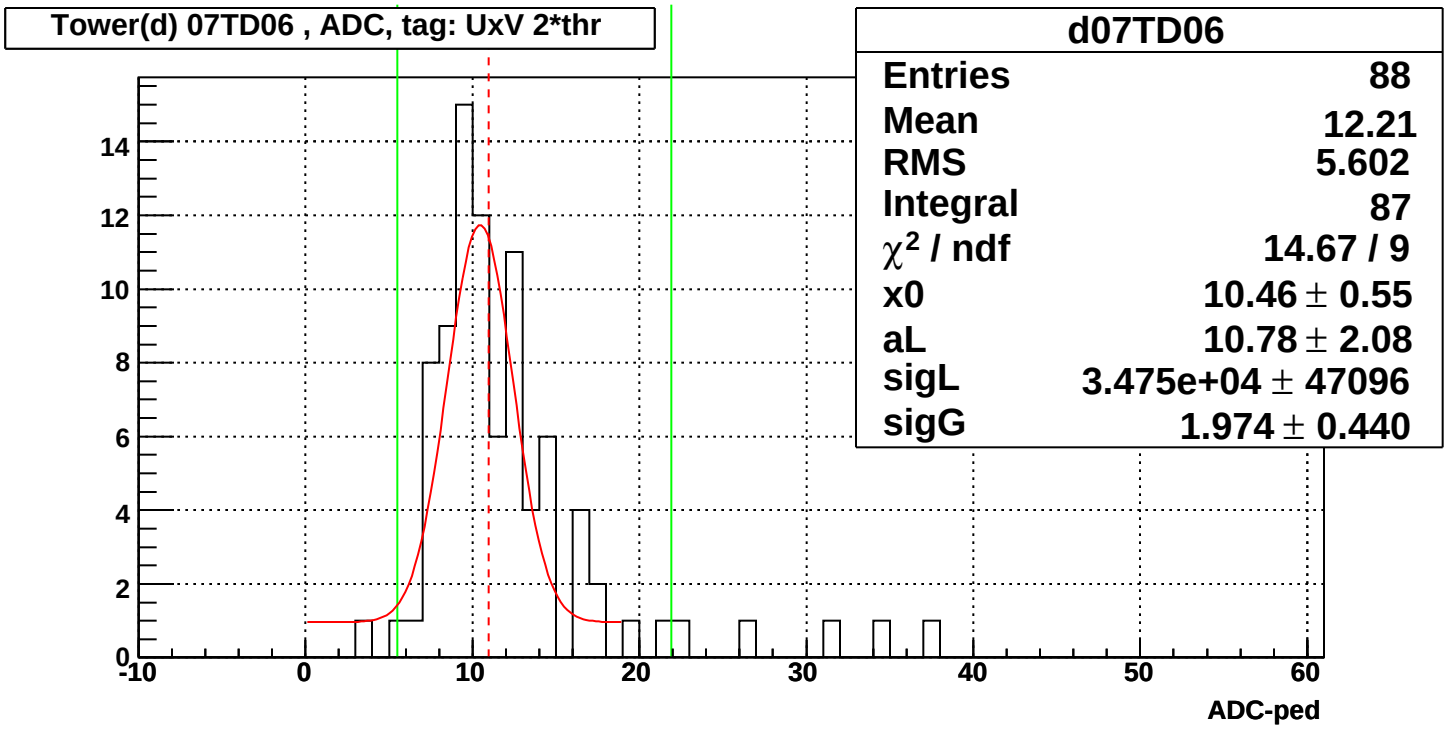

Tower(a) 07TB06 , inclusive ADC
a07TB06
Entries 751832
Mean 0.2853
RMS 1.791
Integral 7.518e+05
χ² / ndf 7688 / 8
Constant 2.428e+05 ± 348
Mean 0.1719 ± 0.0015
Sigma 1.213 ± 0.001
ADC-ped

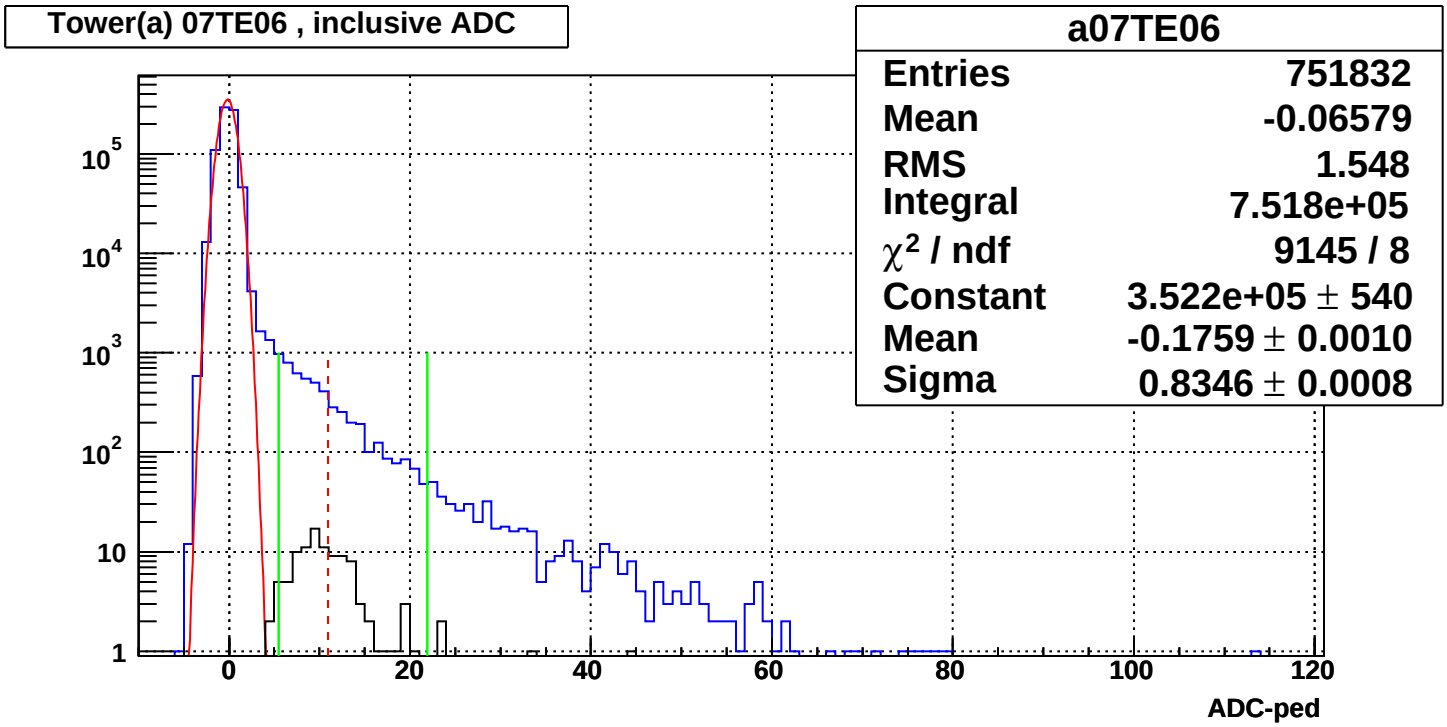

Tower(d) 07TB06 , ADC, tag: UxV 2*thr
d07TB06
Entries 90
Mean 12.05
RMS 6.701
Integral 89
χ² / ndf 7.709 / 11
x0 9.651 ± 0.102
aL 11.83 ± 9.77
sigL 3.234e+04 ± 21275490
sigG 1.913 ± 0.189
ADC-ped

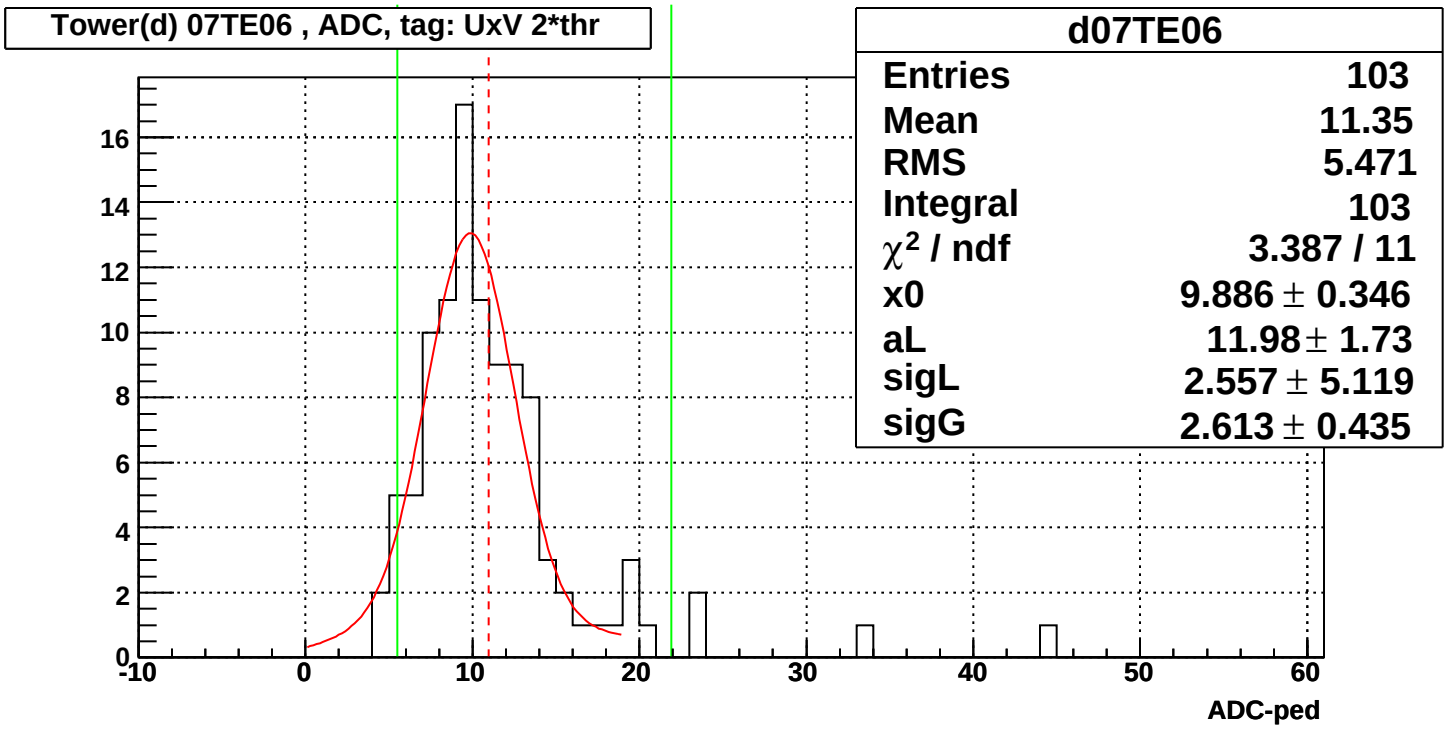

Tower(a) 07TC06 , inclusive ADC
a07TC06
Entries 751832
Mean 0.6321
RMS 1.615
Integral 7.518e+05
χ² / ndf 8685 / 7
Constant 2.968e+05 ± 437
Mean 0.5269 ± 0.0013
Sigma 0.9913 ± 0.0009
ADC-ped

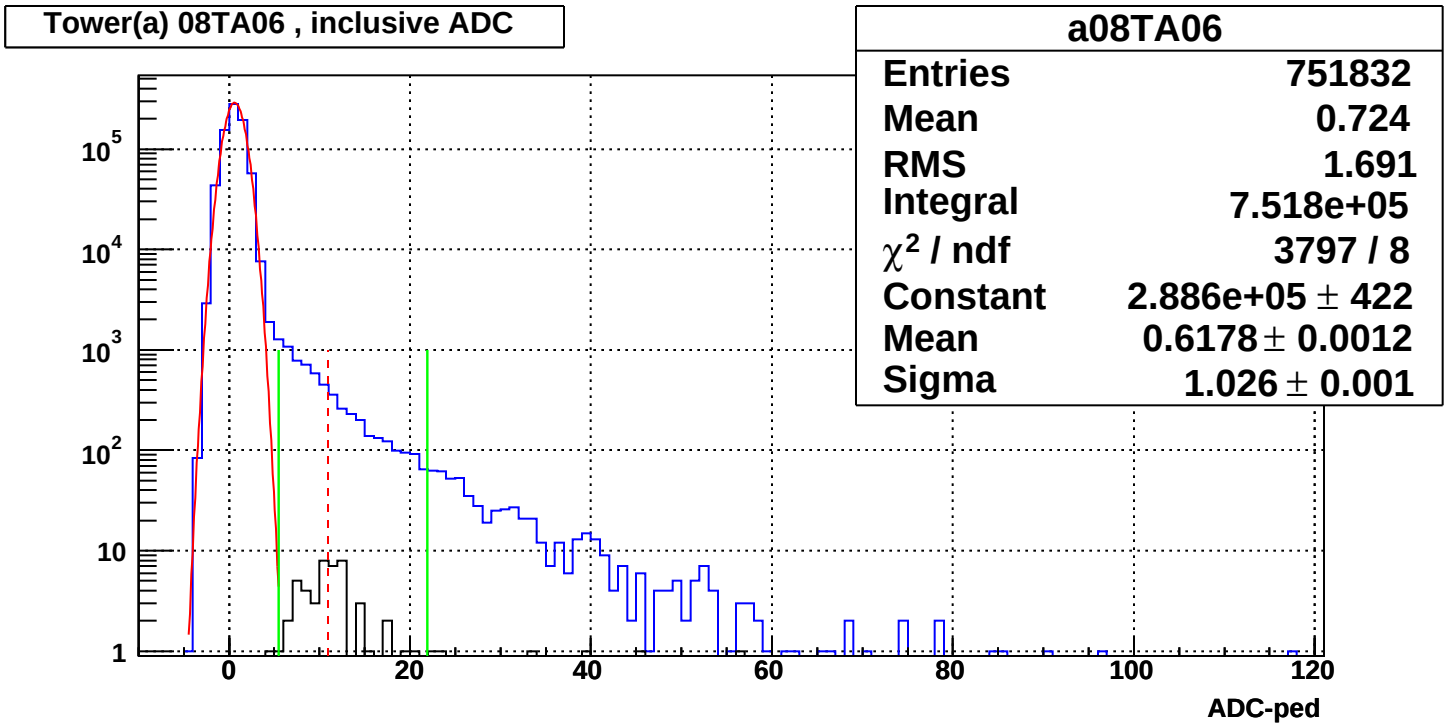

Tower(d) 07TC06 , ADC, tag: UxV 2*thr
d07TC06
Entries 115
Mean 10.97
RMS 3.946
Integral 115
χ² / ndf 5.46 / 10
x0 9.759 ± 0.292
aL 16.06 ± 2.30
sigL 4.662e+04 ± 15780
sigG 2.053 ± 0.287
ADC-ped

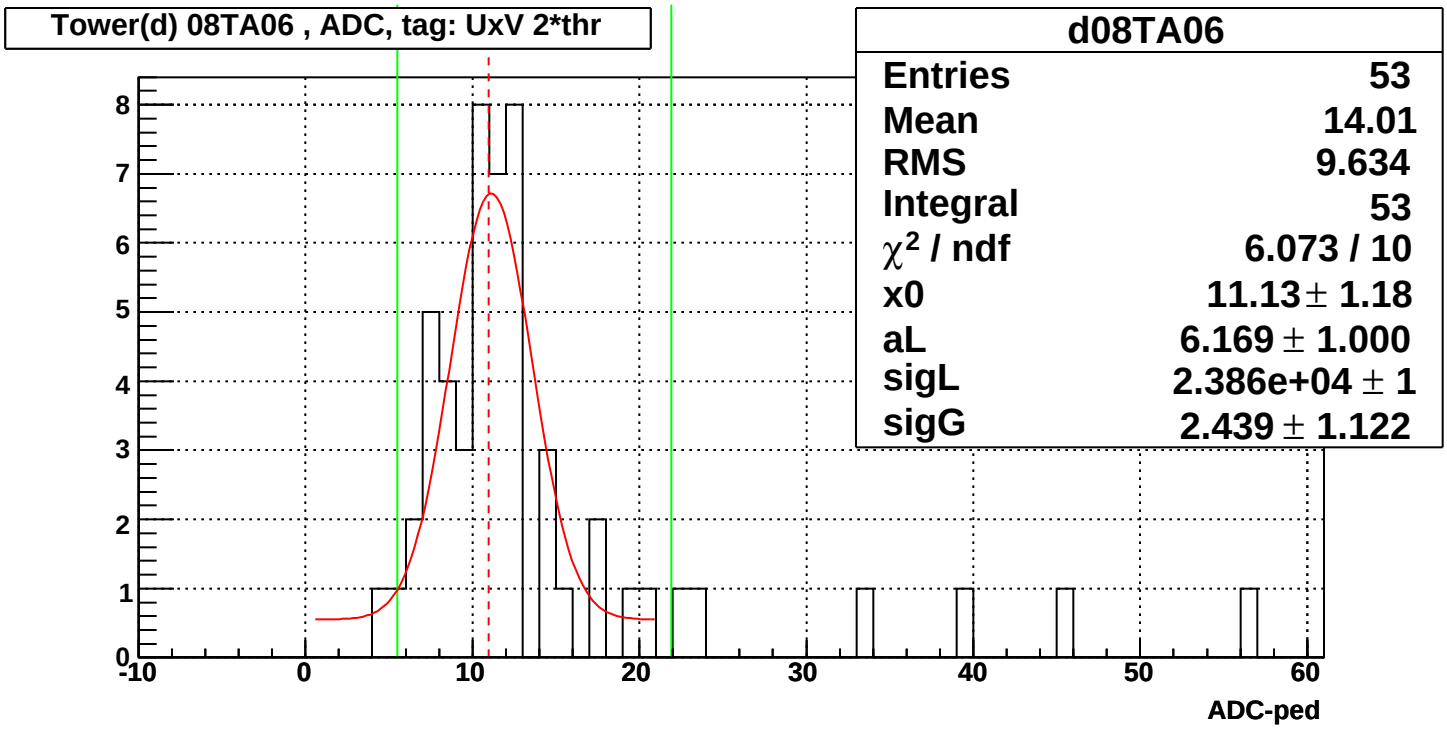

Tower(a) 07TD06 , inclusive ADC
a07TD06
Entries 751832
Mean 0.7532
RMS 1.719
Integral 7.518e+05
χ² / ndf 7399 / 8
Constant 2.769e+05 ± 426
Mean 0.6419 ± 0.0013
Sigma 1.064 ± 0.001
ADC-ped

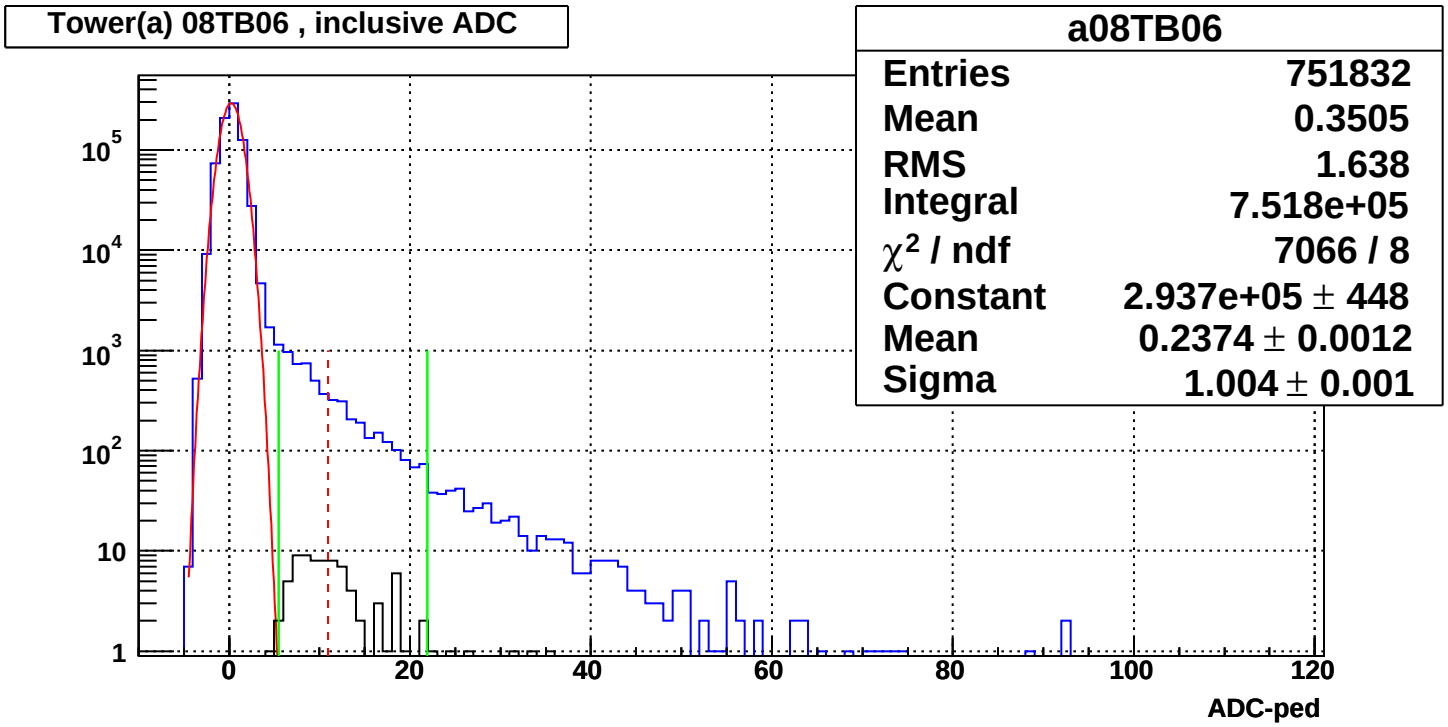

Tower(d) 07TD06 , ADC, tag: UxV 2*thr
d07TD06
Entries 88
Mean 12.21
RMS 5.602
Integral 87
χ² / ndf 14.67 / 9
x0 10.46 ± 0.55
aL 10.78 ± 2.08
sigL 3.475e+04 ± 47096
sigG 1.974 ± 0.440
ADC-ped

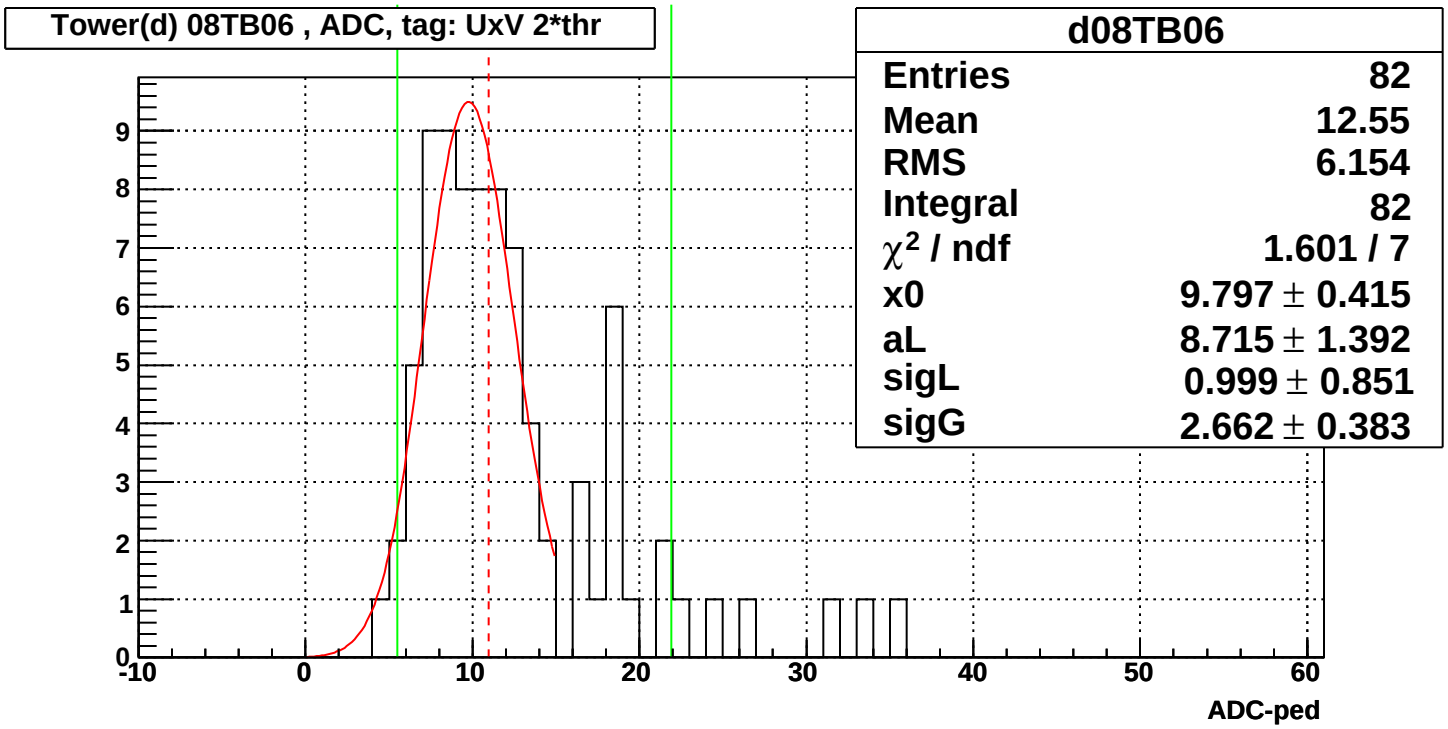

Tower(a) 07TE06 , inclusive ADC
a07TE06
Entries 751832
Mean -0.06579
RMS 1.548
Integral 7.518e+05
χ² / ndf 9145 / 8
Constant 3.522e+05 ± 540
Mean -0.1759 ± 0.0010
Sigma 0.8346 ± 0.0008
ADC-ped

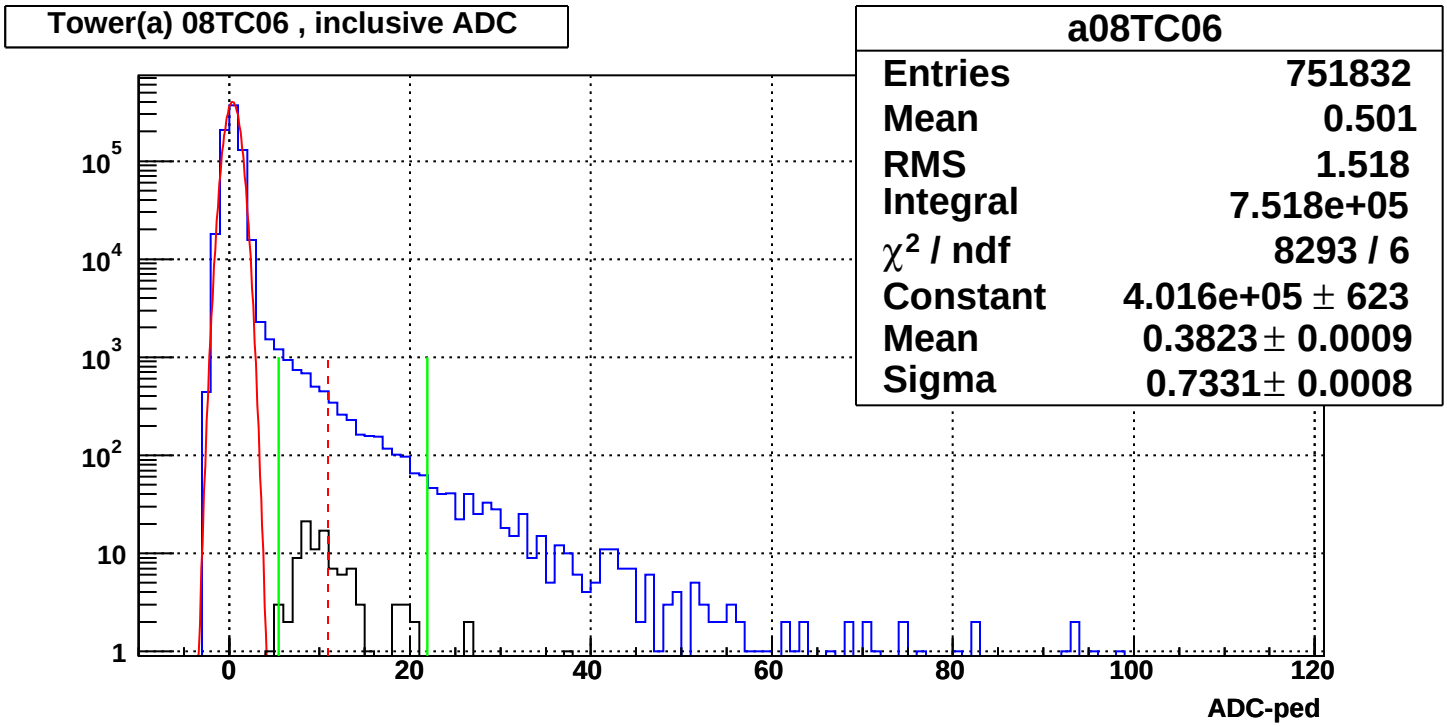

Tower(d) 07TE06 , ADC, tag: UxV 2*thr
d07TE06
Entries 103
Mean 11.35
RMS 5.471
Integral 103
χ² / ndf 3.387 / 11
x0 9.886 ± 0.346
aL 11.98 ± 1.73
sigL 2.557 ± 5.119
sigG 2.613 ± 0.435
ADC-ped

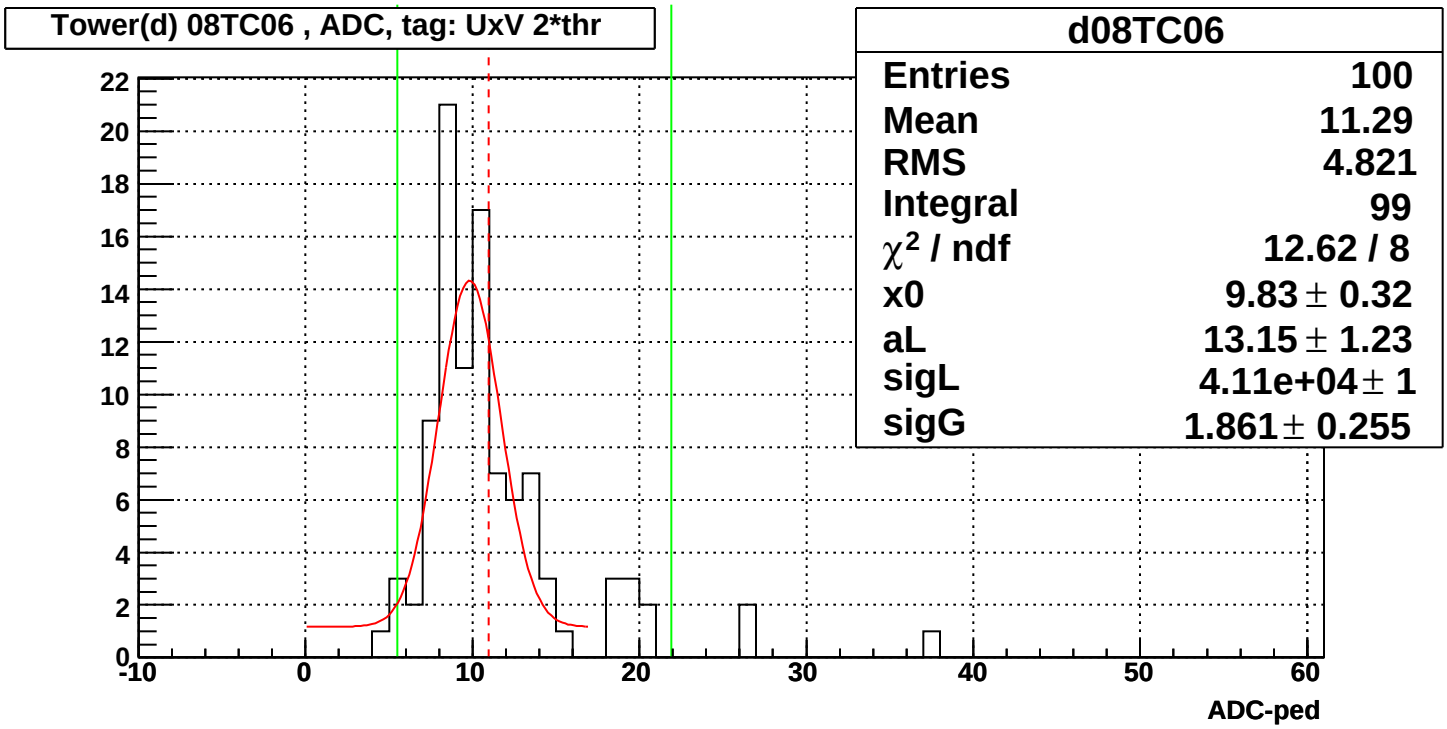

Tower(a) 08TA06 , inclusive ADC
a08TA06
Entries 751832
Mean 0.724
RMS 1.691
Integral 7.518e+05
χ² / ndf 3797 / 8
Constant 2.886e+05 ± 422
Mean 0.6178 ± 0.0012
Sigma 1.026 ± 0.001
ADC-ped

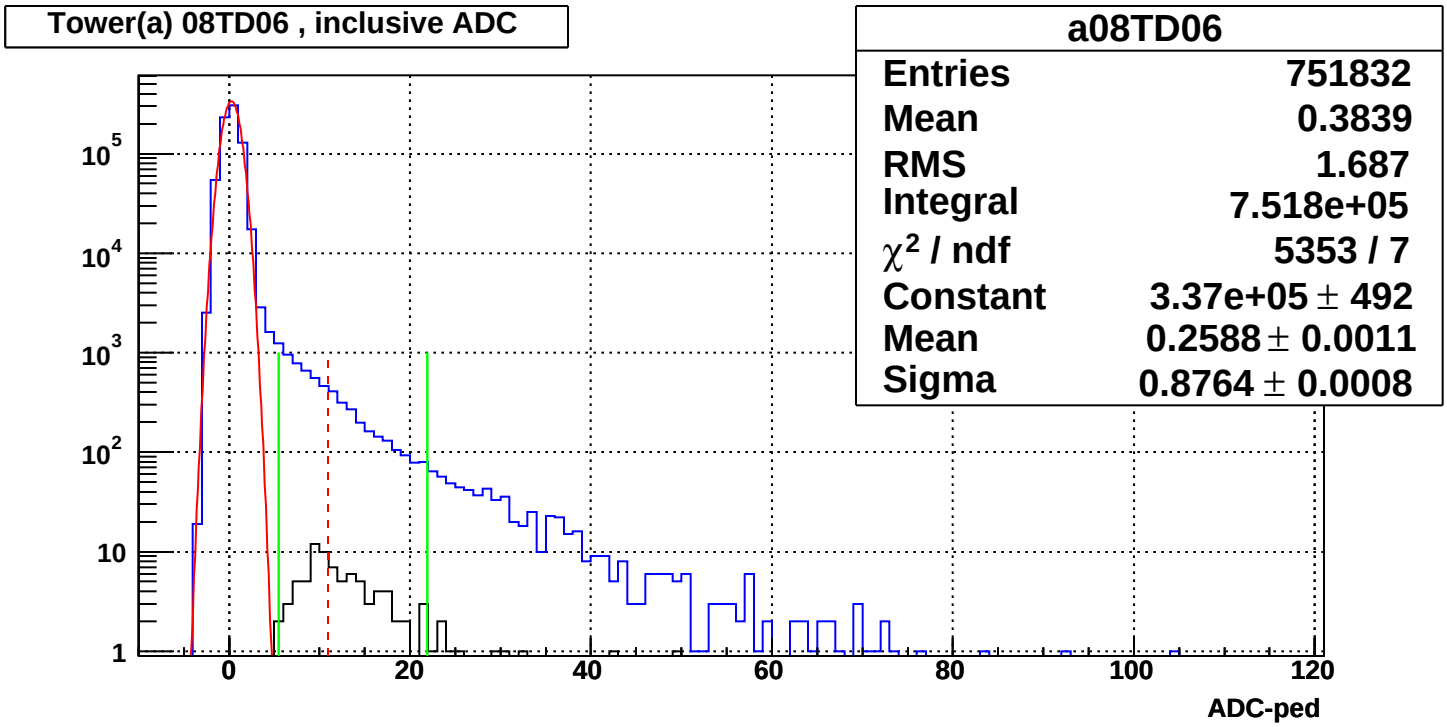

Tower(d) 08TA06 , ADC, tag: UxV 2*thr
d08TA06
Entries 53
Mean 14.01
RMS 9.634
Integral 53
χ² / ndf 6.073 / 10
x0 11.13 ± 1.18
aL 6.169 ± 1.000
sigL 2.386e+04 ± 1
sigG 2.439 ± 1.122
ADC-ped

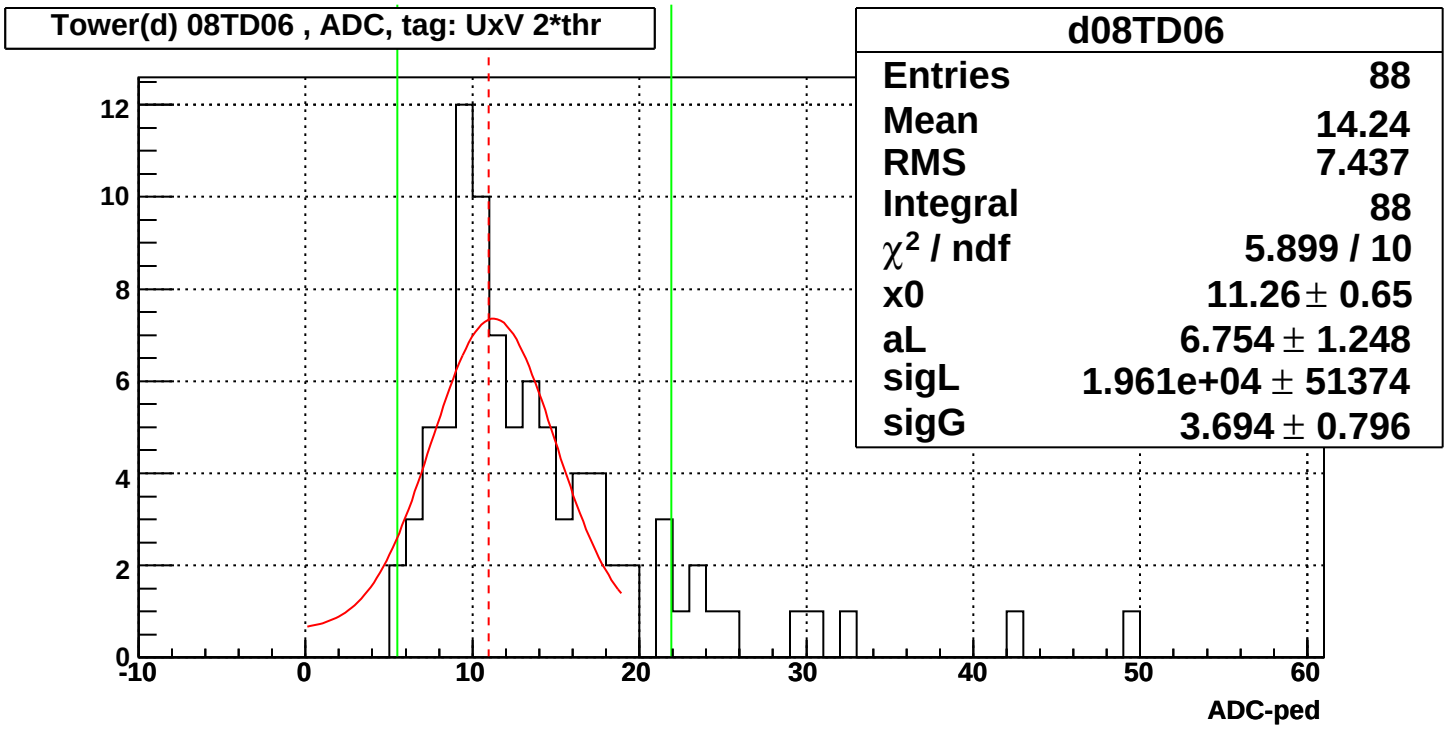

Tower(a) 08TB06 , inclusive ADC
a08TB06
Entries 751832
Mean 0.3505
RMS 1.638
Integral 7.518e+05
χ² / ndf 7066 / 8
Constant 2.937e+05 ± 448
Mean 0.2374 ± 0.0012
Sigma 1.004 ± 0.001
ADC-ped

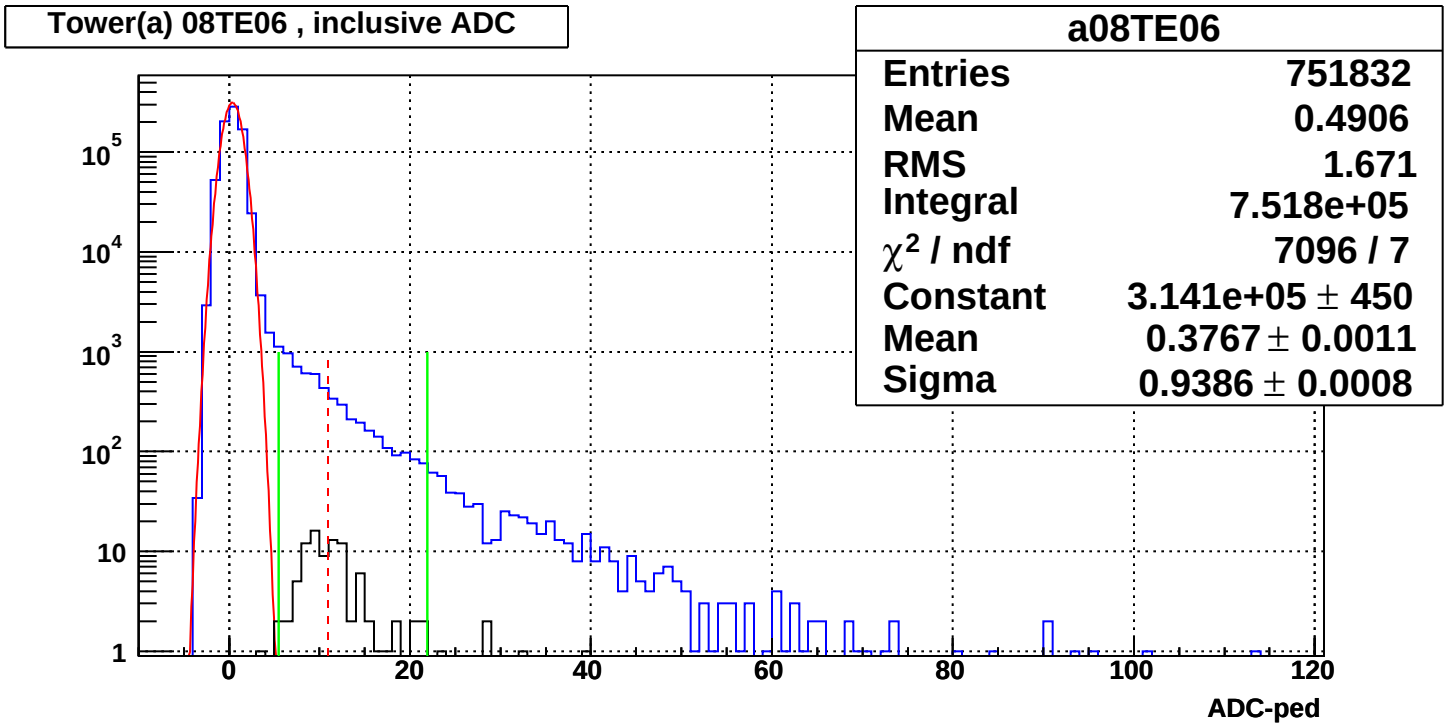

Tower(d) 08TB06 , ADC, tag: UxV 2*thr
d08TB06
Entries 82
Mean 12.55
RMS 6.154
Integral 82
χ² / ndf 1.601 / 7
x0 9.797 ± 0.415
aL 8.715 ± 1.392
sigL 0.999 ± 0.851
sigG 2.662 ± 0.383
ADC-ped

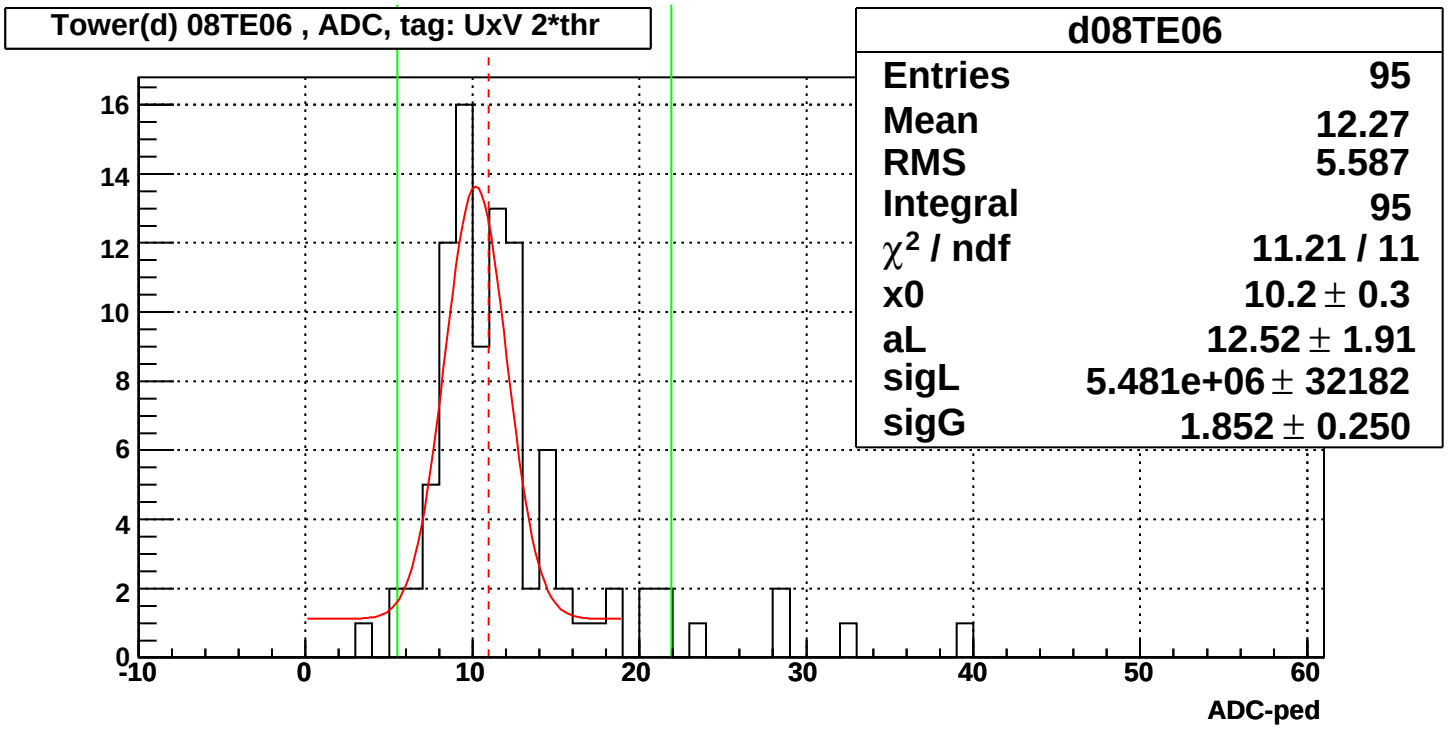

Tower(a) 08TC06 , inclusive ADC
a08TC06
Entries 751832
Mean 0.501
RMS 1.518
Integral 7.518e+05
χ² / ndf 8293 / 6
Constant 4.016e+05 ± 623
Mean 0.3823 ± 0.0009
Sigma 0.7331 ± 0.0008
ADC-ped

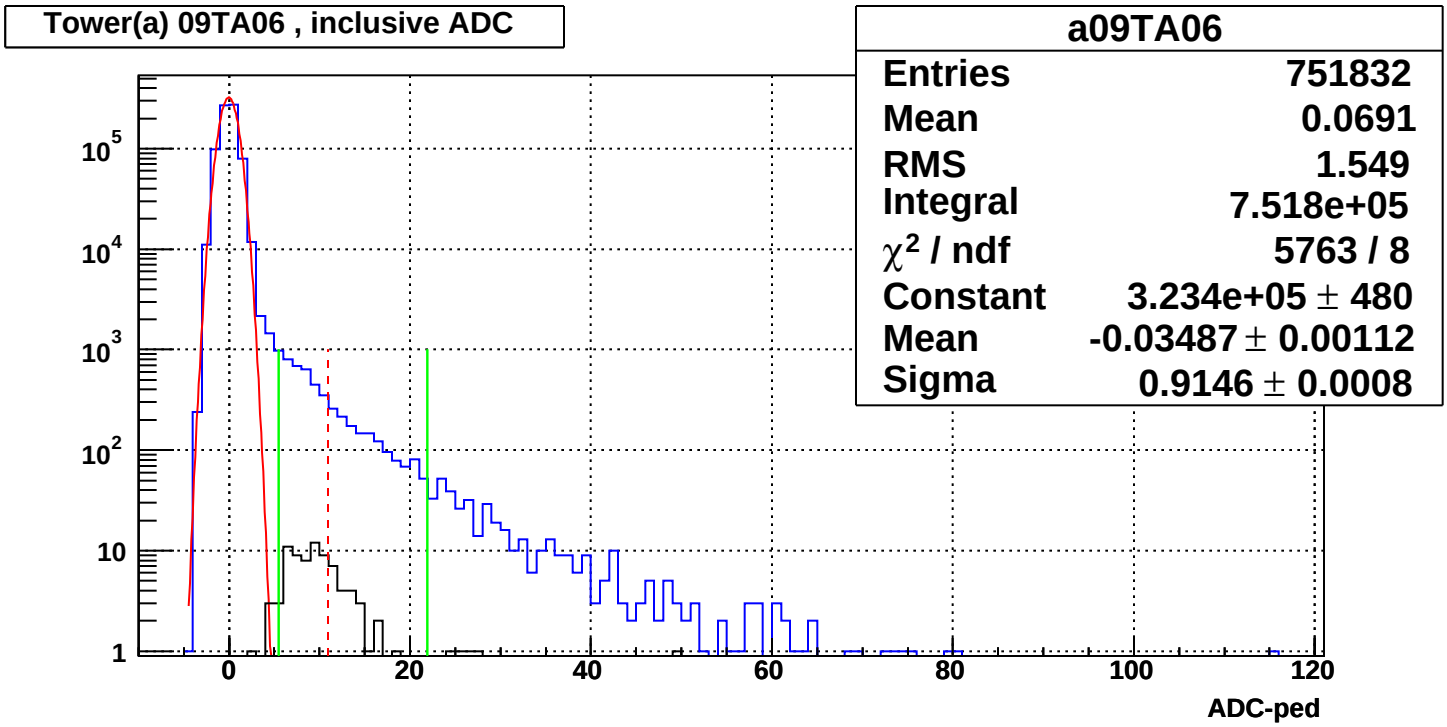

Tower(d) 08TC06 , ADC, tag: UxV 2*thr
d08TC06
Entries 100
Mean 11.29
RMS 4.821
Integral 99
χ² / ndf 12.62 / 8
x0 9.83 ± 0.32
aL 13.15 ± 1.23
sigL 4.11e+04 ± 1
sigG 1.861 ± 0.255
ADC-ped

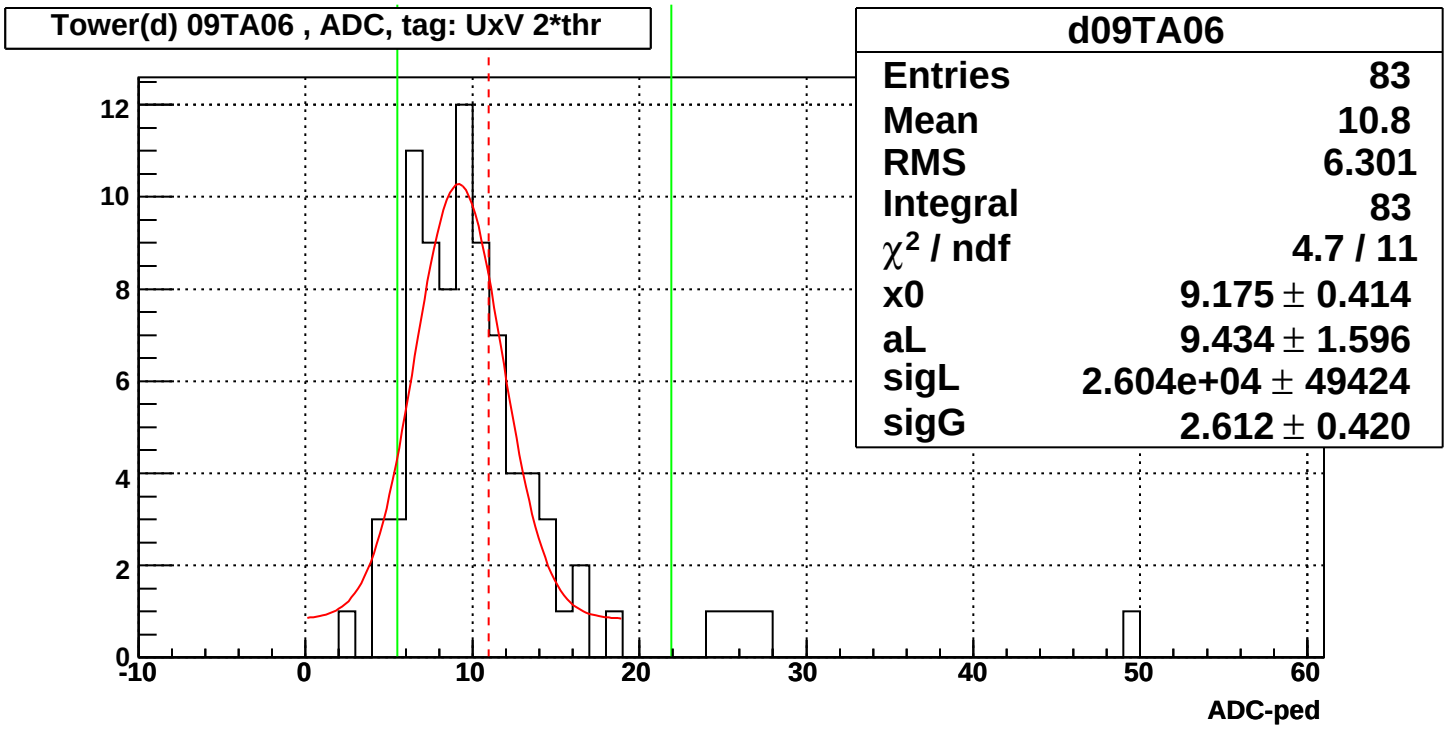

Tower(a) 08TD06 , inclusive ADC
a08TD06
Entries 751832
Mean 0.3839
RMS 1.687
Integral 7.518e+05
χ² / ndf 5353 / 7
Constant 3.37e+05 ± 492
Mean 0.2588 ± 0.0011
Sigma 0.8764 ± 0.0008
ADC-ped

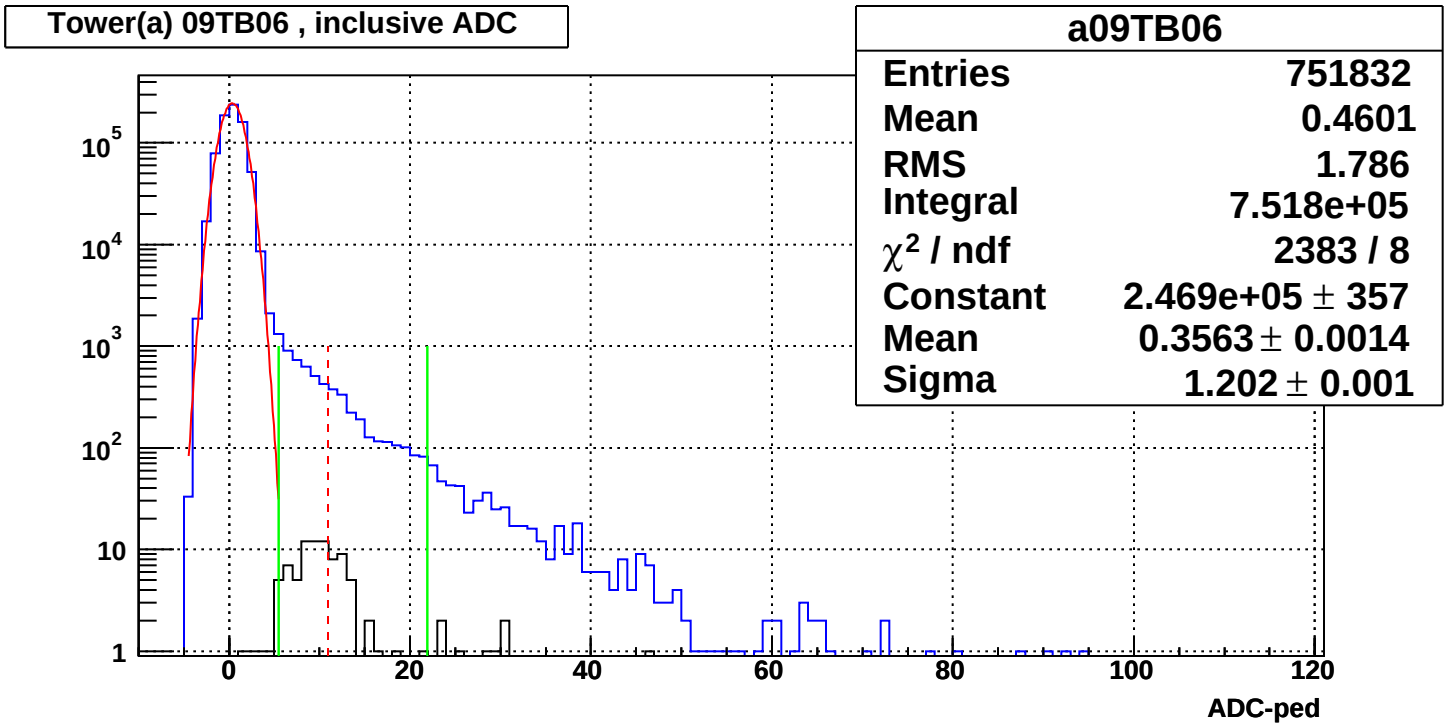

Tower(d) 08TD06 , ADC, tag: UxV 2*thr
d08TD06
Entries 88
Mean 14.24
RMS 7.437
Integral 88
χ² / ndf 5.899 / 10
x0 11.26 ± 0.65
aL 6.754 ± 1.248
sigL 1.961e+04 ± 51374
sigG 3.694 ± 0.796
ADC-ped

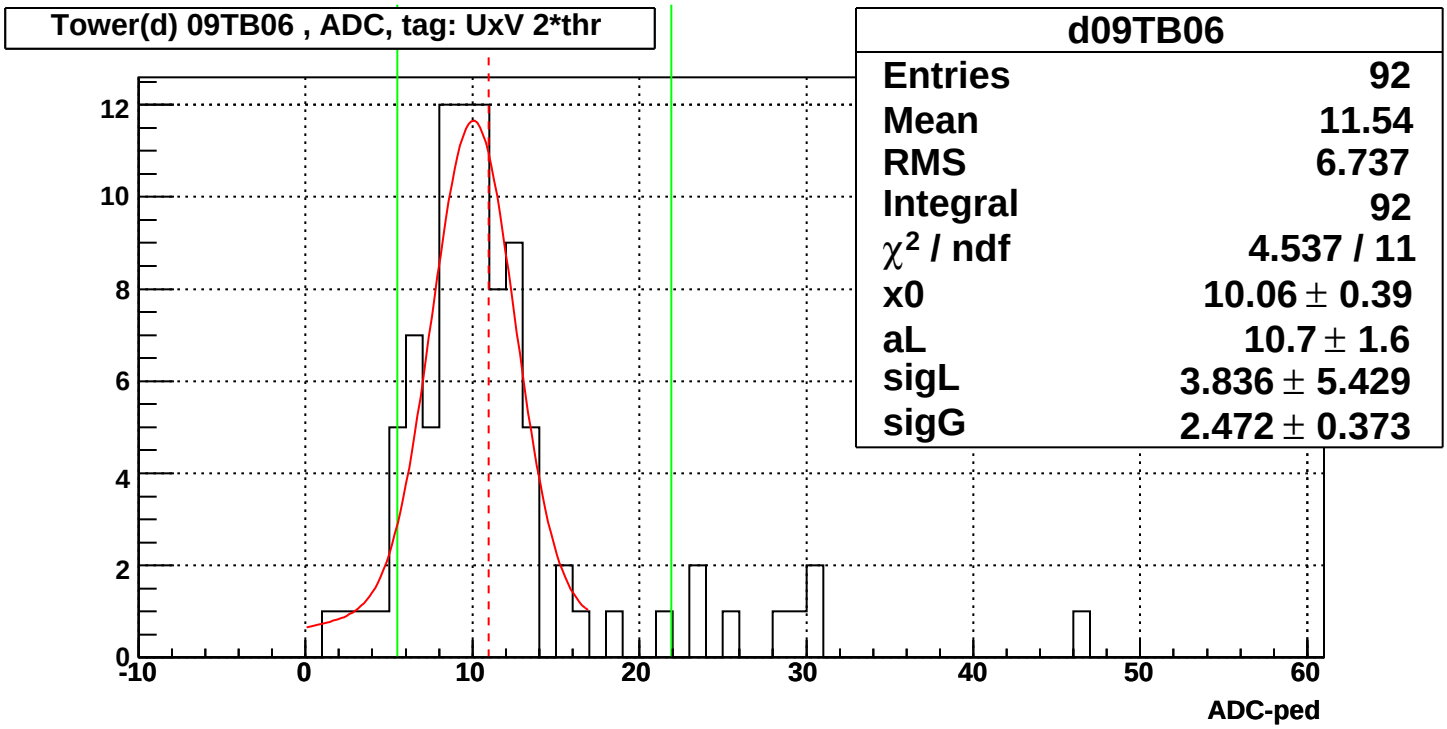

Tower(a) 08TE06 , inclusive ADC
a08TE06
Entries 751832
Mean 0.4906
RMS 1.671
Integral 7.518e+05
χ² / ndf 7096 / 7
Constant 3.141e+05 ± 450
Mean 0.3767 ± 0.0011
Sigma 0.9386 ± 0.0008
ADC-ped

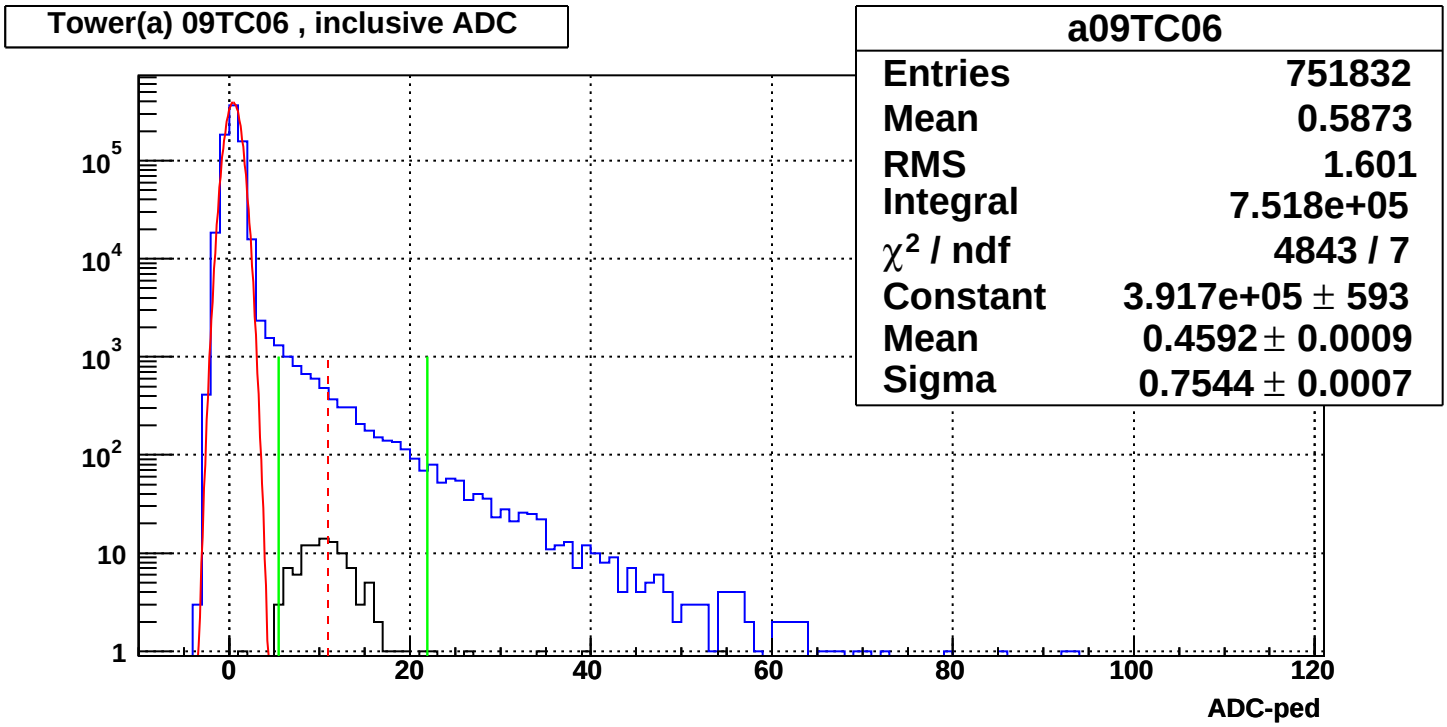

Tower(d) 08TE06 , ADC, tag: UxV 2*thr
d08TE06
Entries 95
Mean 12.27
RMS 5.587
Integral 95
χ² / ndf 11.21 / 11
x0 10.2 ± 0.3
aL 12.52 ± 1.91
sigL 5.481e+06 ± 32182
sigG 1.852 ± 0.250
ADC-ped

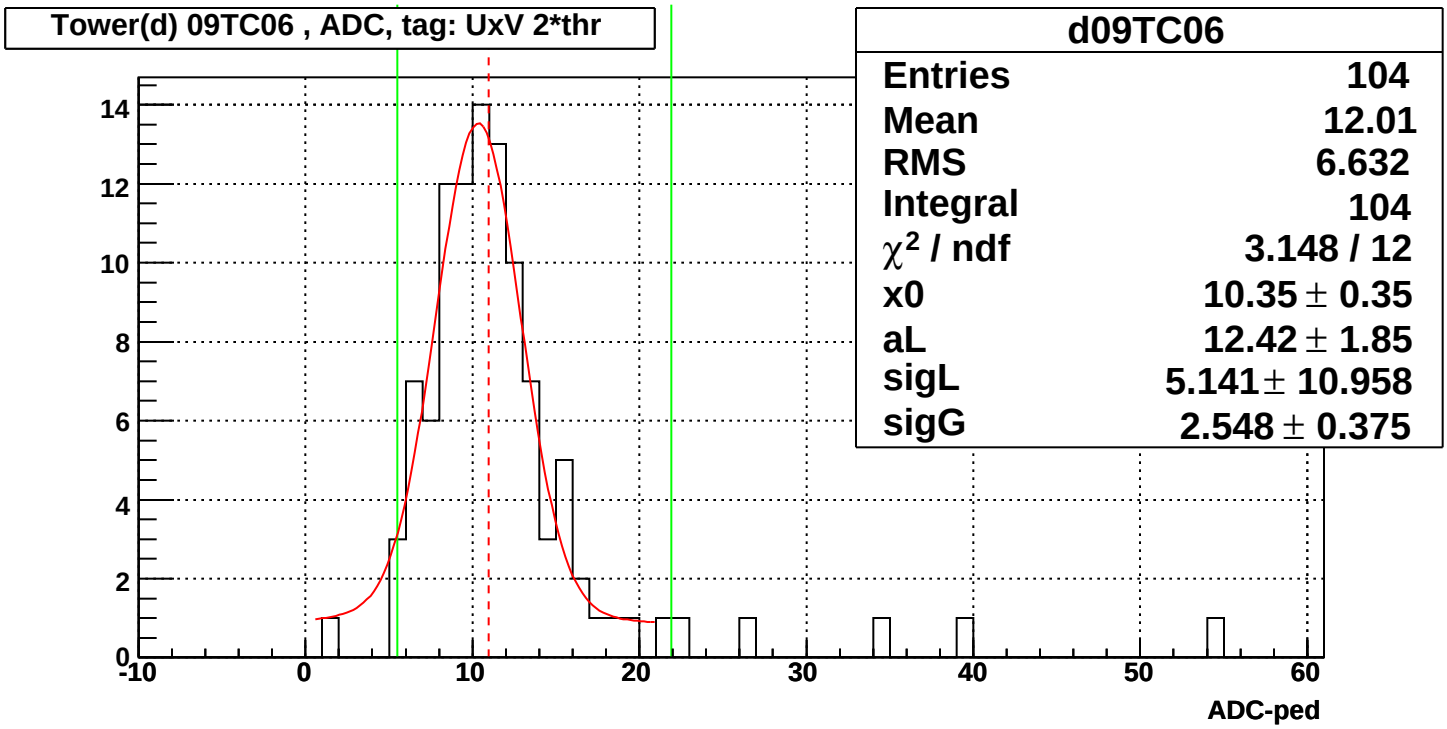

Tower(a) 09TA06 , inclusive ADC
a09TA06
Entries 751832
Mean 0.0691
RMS 1.549
Integral 7.518e+05
χ² / ndf 5763 / 8
Constant 3.234e+05 ± 480
Mean -0.03487 ± 0.00112
Sigma 0.9146 ± 0.0008
ADC-ped

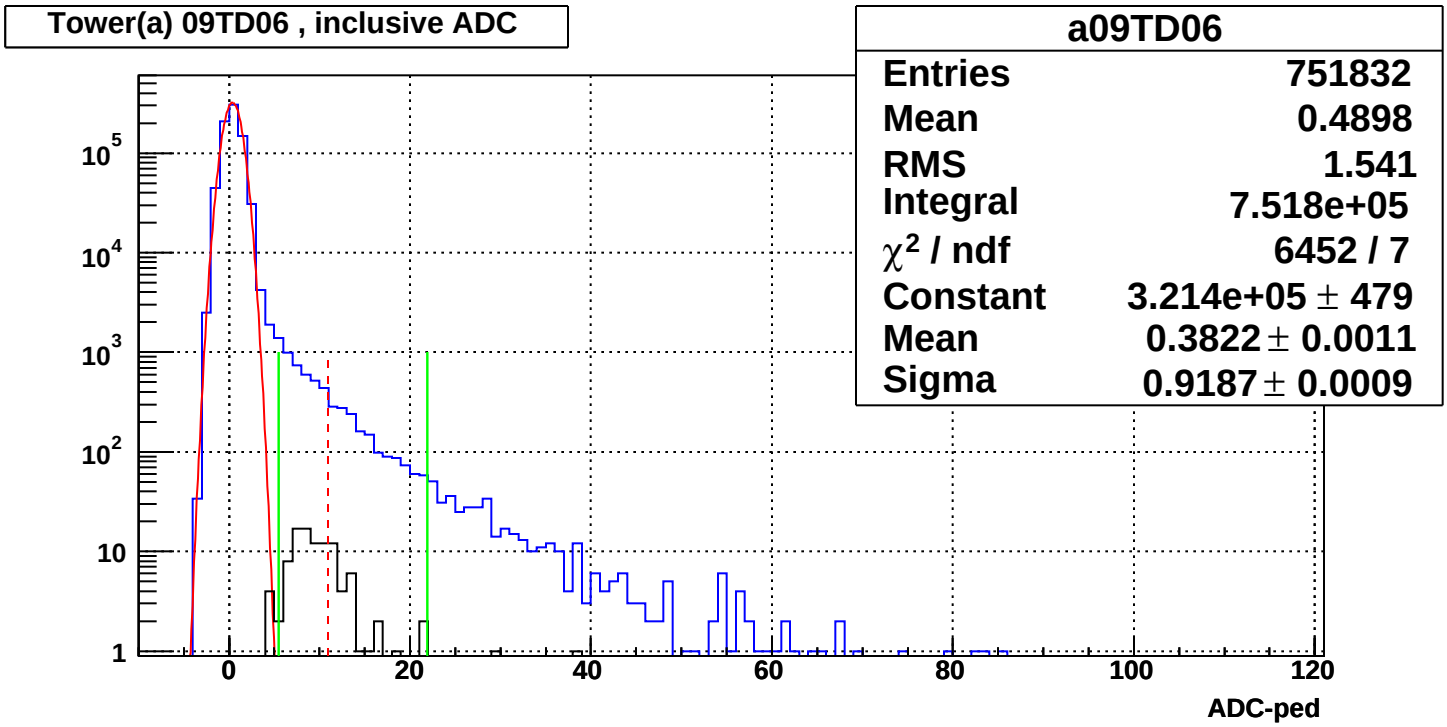

Tower(d) 09TA06 , ADC, tag: UxV 2*thr
d09TA06
Entries 83
Mean 10.8
RMS 6.301
Integral 83
χ² / ndf 4.7 / 11
x0 9.175 ± 0.414
aL 9.434 ± 1.596
sigL 2.604e+04 ± 49424
sigG 2.612 ± 0.420
ADC-ped

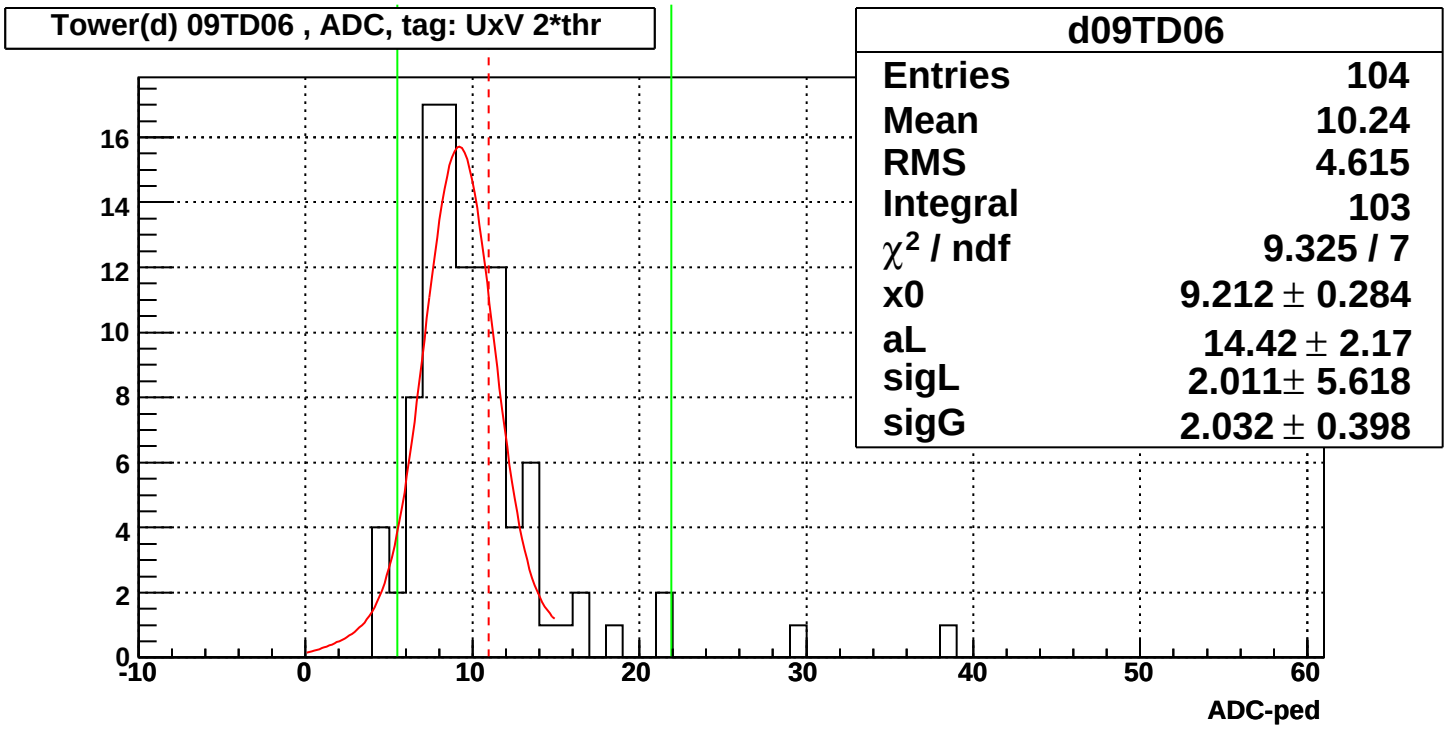

Tower(a) 09TB06 , inclusive ADC
a09TB06
Entries 751832
Mean 0.4601
RMS 1.786
Integral 7.518e+05
χ² / ndf 2383 / 8
Constant 2.469e+05 ± 357
Mean 0.3563 ± 0.0014
Sigma 1.202 ± 0.001
ADC-ped

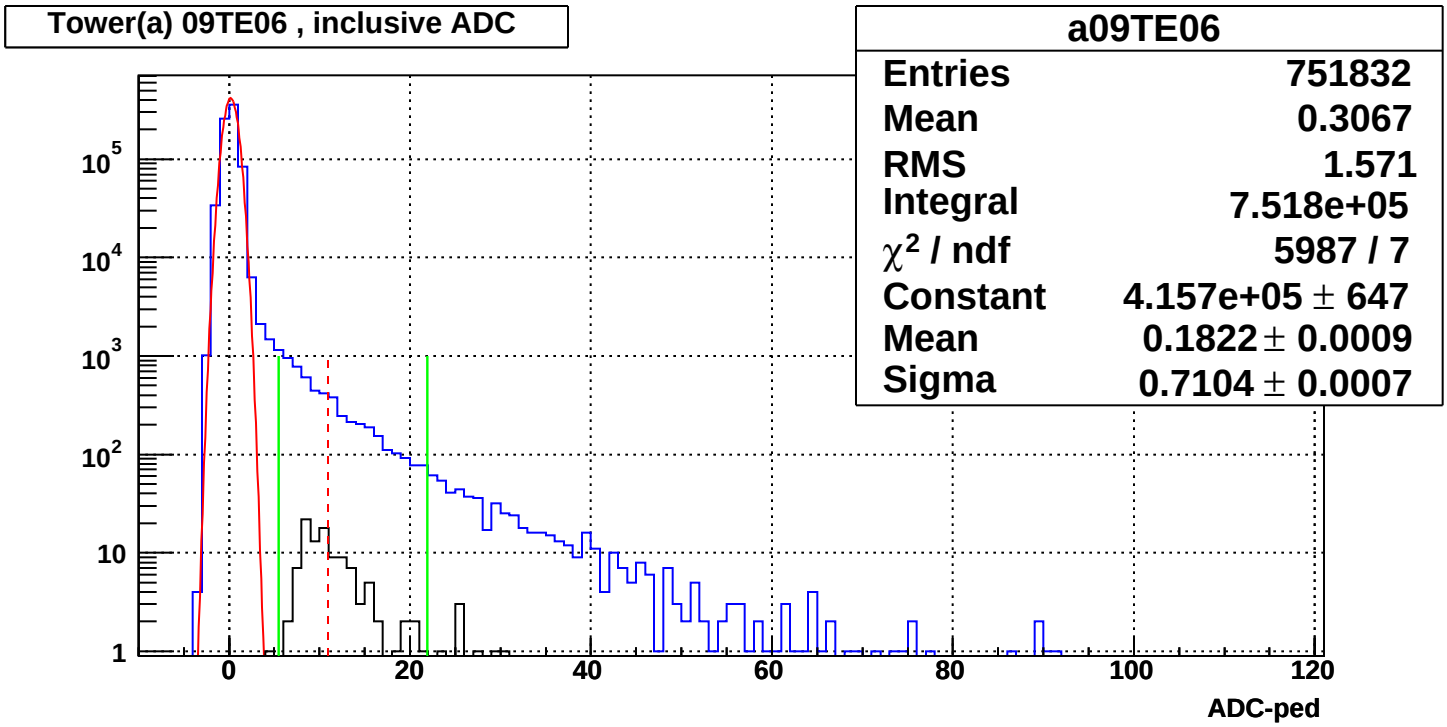

Tower(d) 09TB06 , ADC, tag: UxV 2*thr
d09TB06
Entries 92
Mean 11.54
RMS 6.737
Integral 92
χ² / ndf 4.537 / 11
x0 10.06 ± 0.39
aL 10.7 ± 1.6
sigL 3.836 ± 5.429
sigG 2.472 ± 0.373
ADC-ped

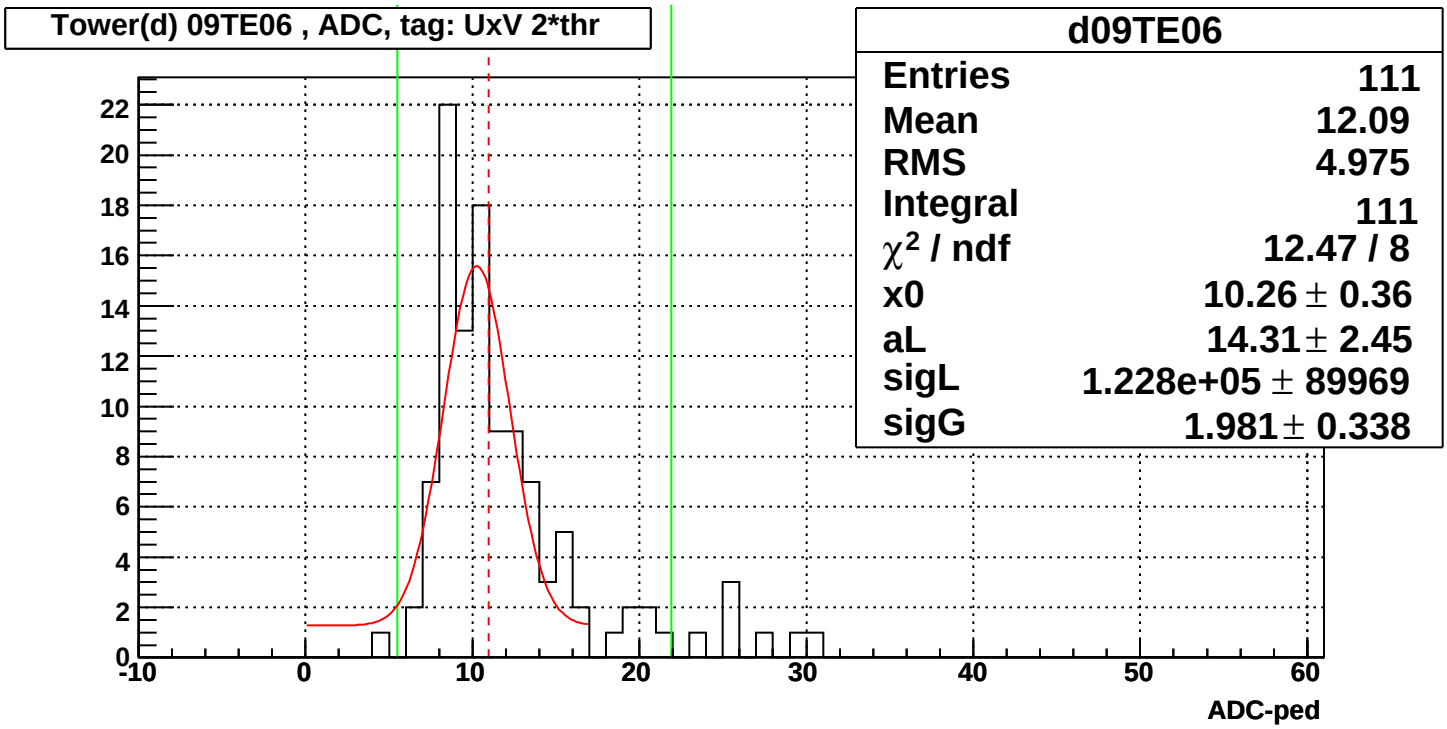

Tower(a) 09TC06 , inclusive ADC
a09TC06
Entries 751832
Mean 0.5873
RMS 1.601
Integral 7.518e+05
χ² / ndf 4843 / 7
Constant 3.917e+05 ± 593
Mean 0.4592 ± 0.0009
Sigma 0.7544 ± 0.0007
ADC-ped

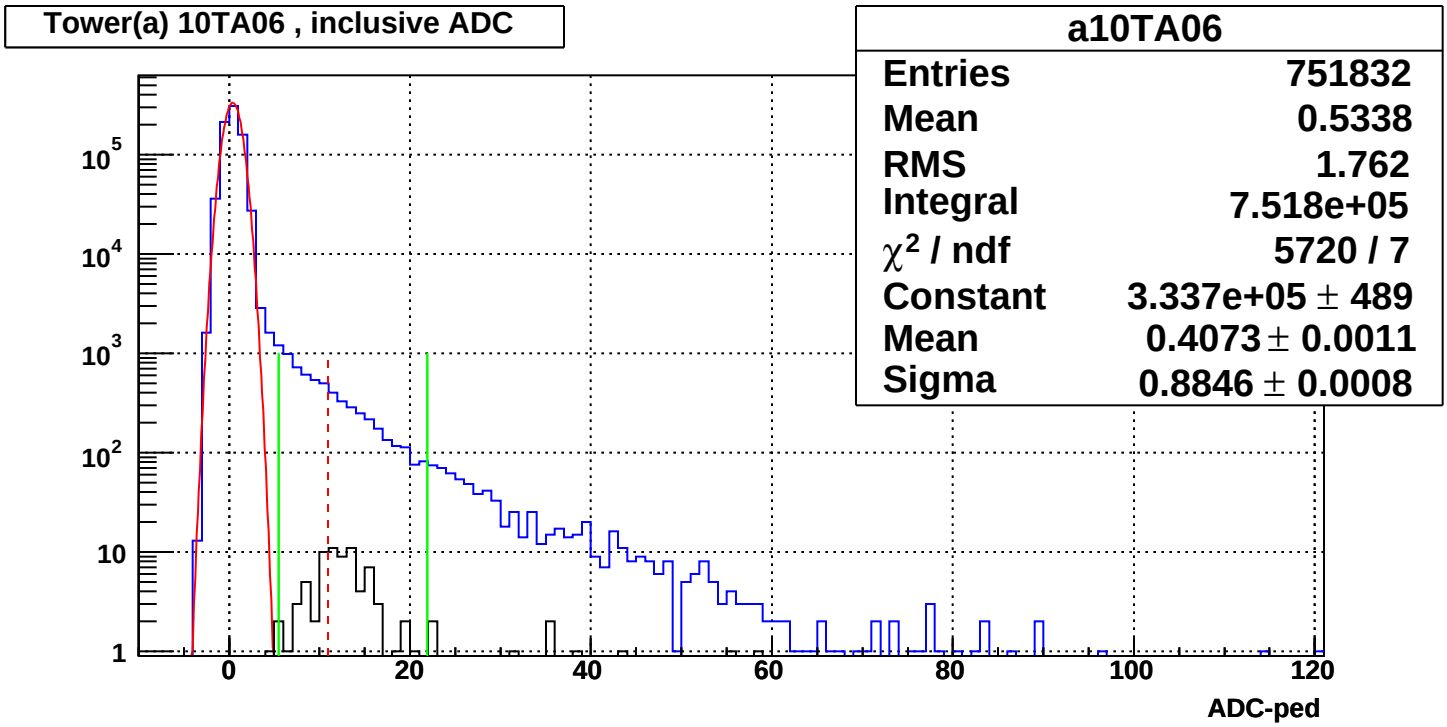

Tower(d) 09TC06 , ADC, tag: UxV 2*thr
d09TC06
Entries 104
Mean 12.01
RMS 6.632
Integral 104
χ² / ndf 3.148 / 12
x0 10.35 ± 0.35
aL 12.42 ± 1.85
sigL 5.141 ± 10.958
sigG 2.548 ± 0.375
ADC-ped

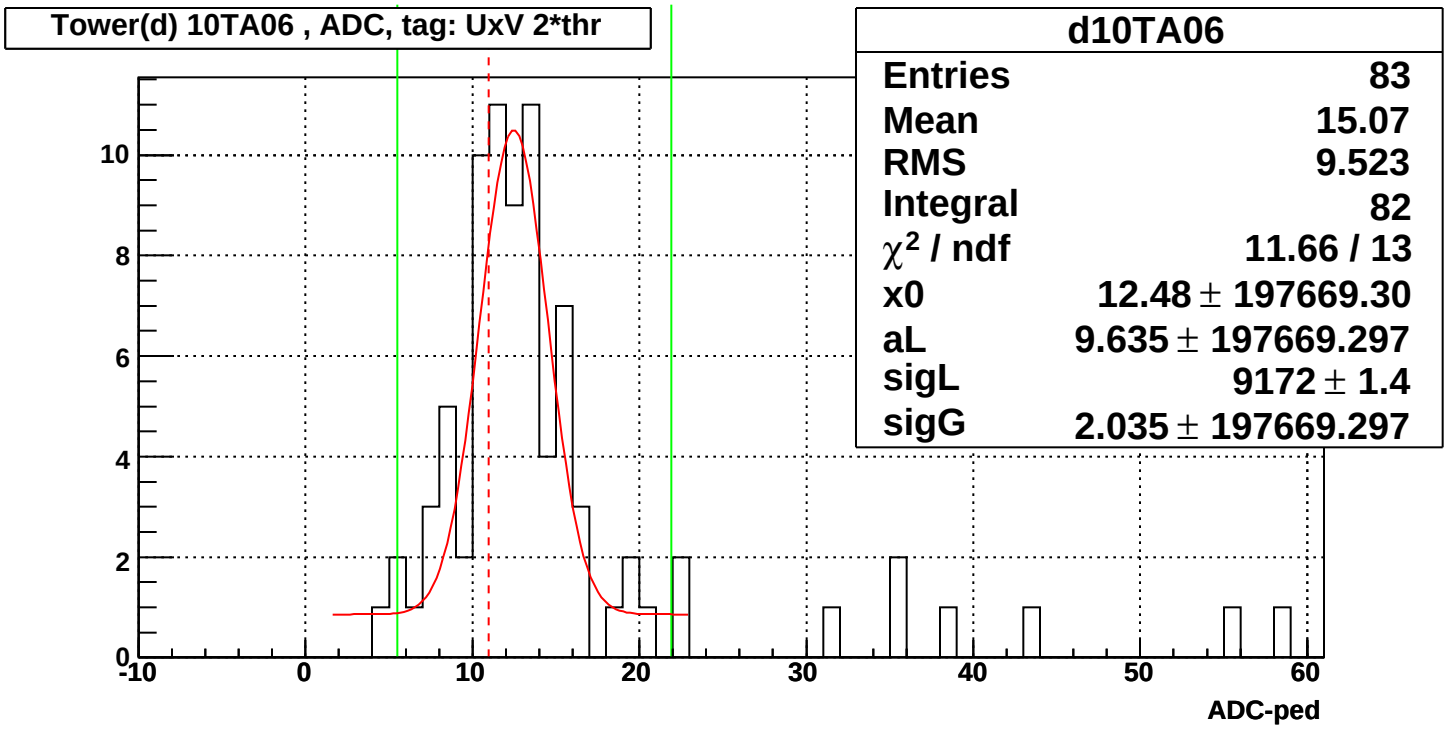

Tower(a) 09TD06 , inclusive ADC
a09TD06
Entries 751832
Mean 0.4898
RMS 1.541
Integral 7.518e+05
χ² / ndf 6452 / 7
Constant 3.214e+05 ± 479
Mean 0.3822 ± 0.0011
Sigma 0.9187 ± 0.0009
ADC-ped

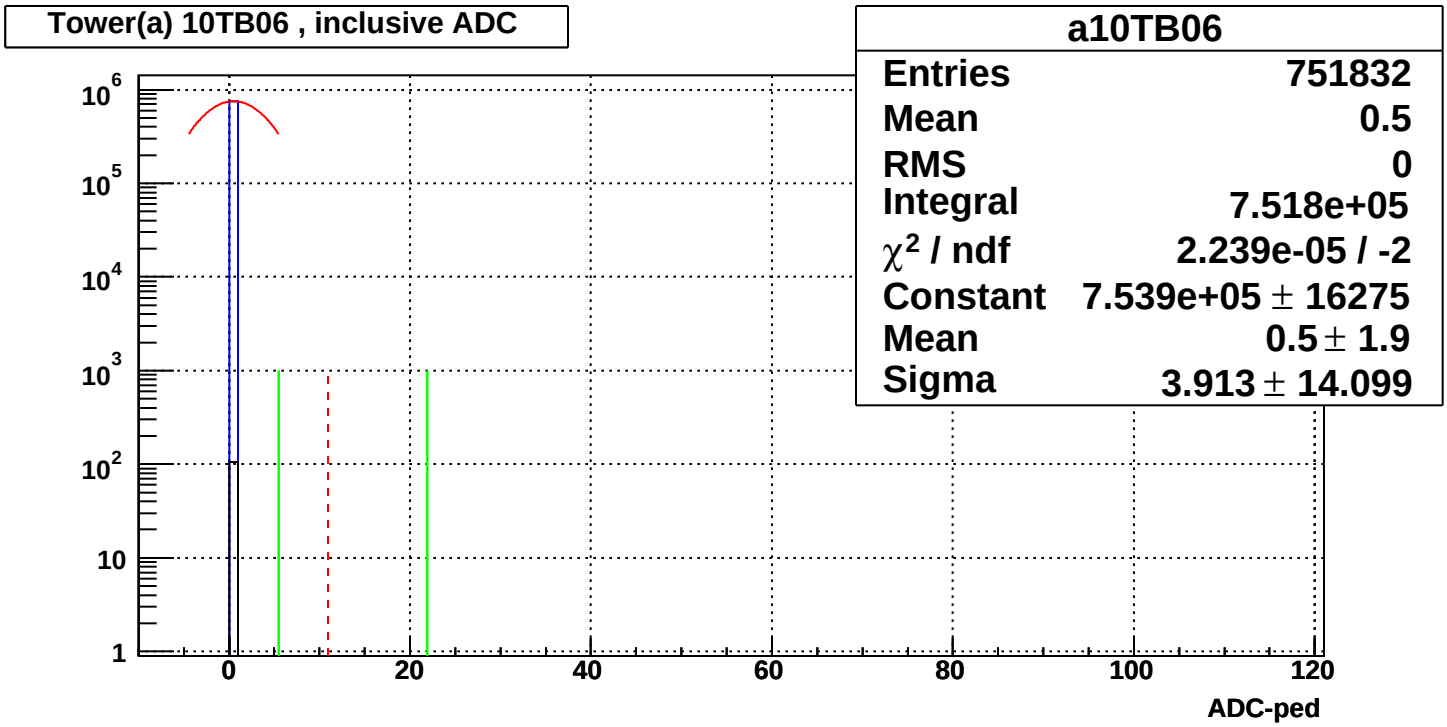

Tower(d) 09TD06 , ADC, tag: UxV 2*thr
d09TD06
Entries 104
Mean 10.24
RMS 4.615
Integral 103
χ² / ndf 9.325 / 7
x0 9.212 ± 0.284
aL 14.42 ± 2.17
sigL 2.011± 5.618
sigG 2.032 ± 0.398
ADC-ped

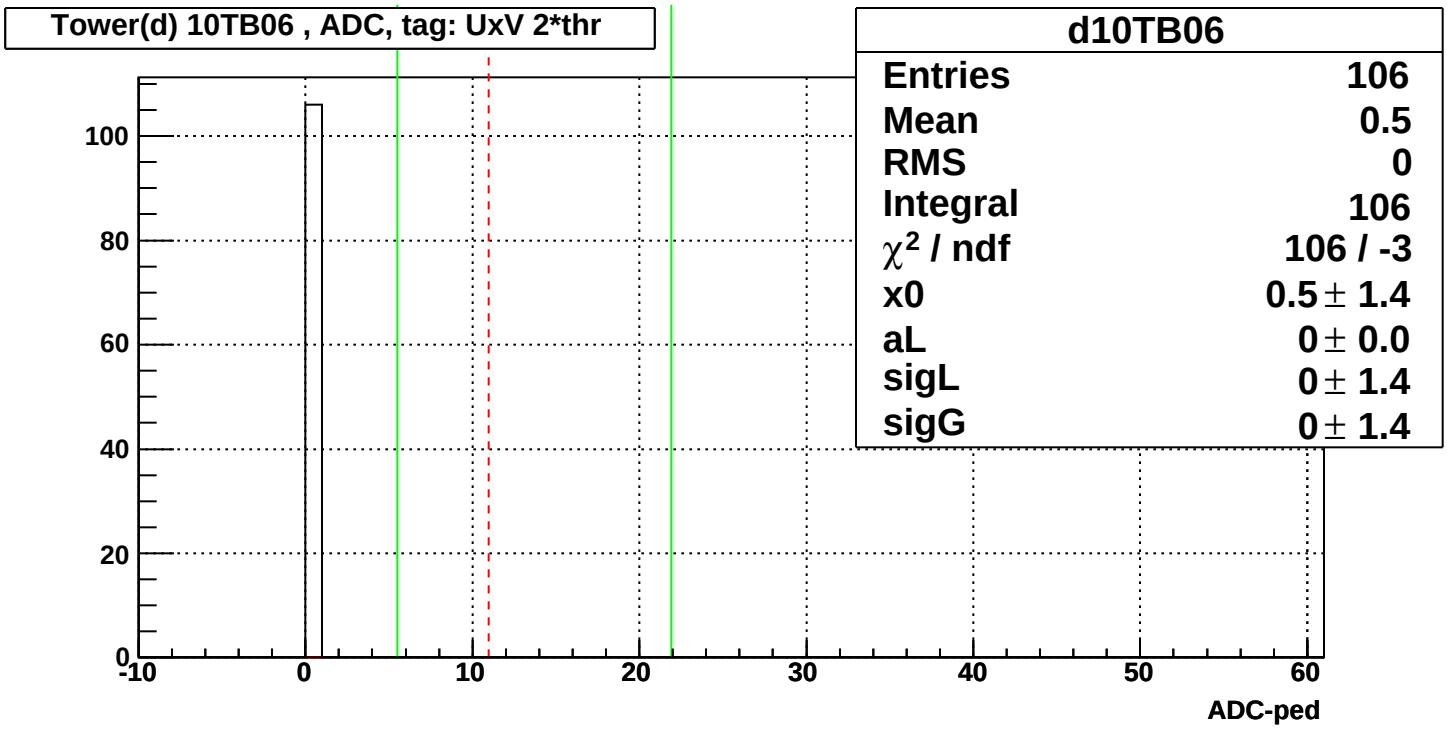

Tower(a) 09TE06 , inclusive ADC
a09TE06
Entries 751832
Mean 0.3067
RMS 1.571
Integral 7.518e+05
χ² / ndf 5987 / 7
Constant 4.157e+05 ± 647
Mean 0.1822 ± 0.0009
Sigma 0.7104 ± 0.0007
ADC-ped

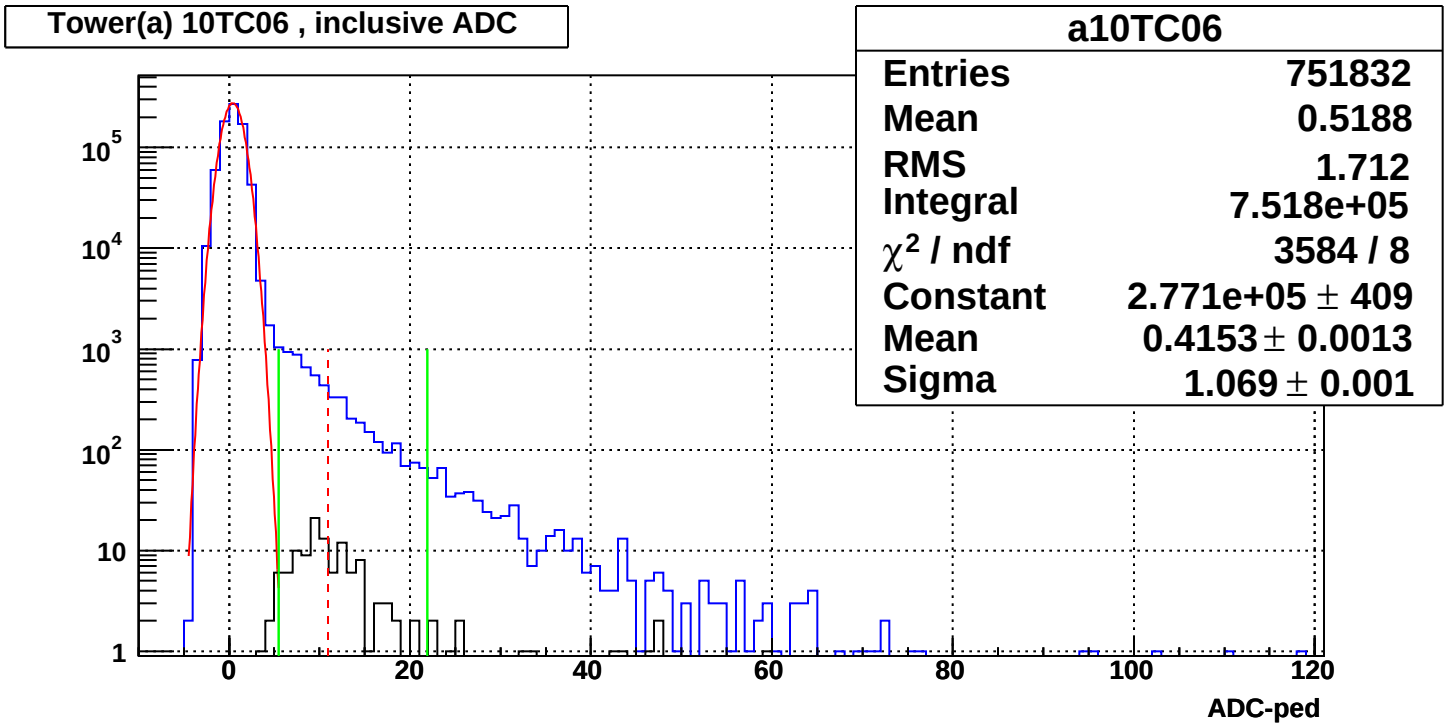

Tower(d) 09TE06 , ADC, tag: UxV 2*thr
d09TE06
Entries 111
Mean 12.09
RMS 4.975
Integral 111
χ² / ndf 12.47 / 8
x0 10.26 ± 0.36
aL 14.31 ± 2.45
sigL 1.228e+05 ± 89969
sigG 1.981 ± 0.338
ADC-ped

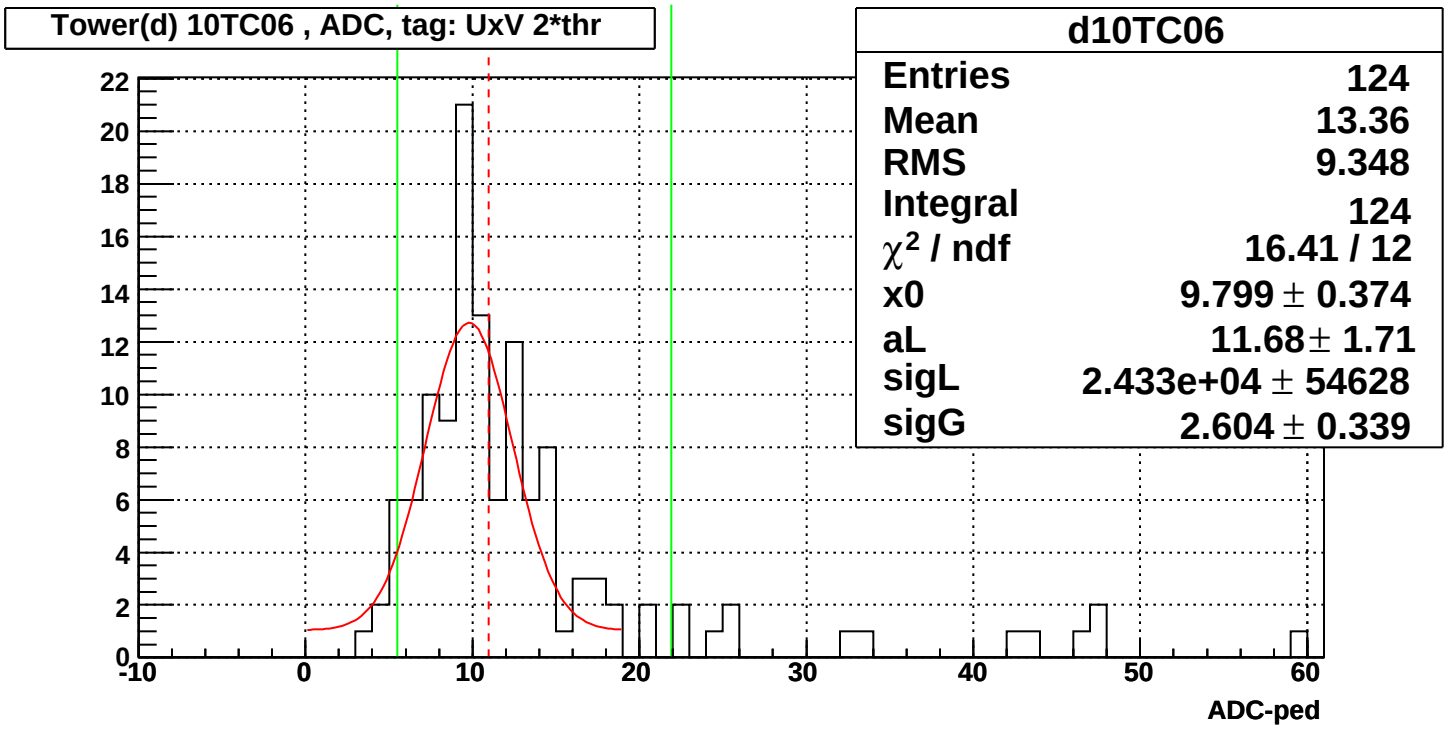

Tower(a) 10TA06 , inclusive ADC
a10TA06
Entries 751832
Mean 0.5338
RMS 1.762
Integral 7.518e+05
χ² / ndf 5720 / 7
Constant 3.337e+05 ± 489
Mean 0.4073 ± 0.0011
Sigma 0.8846 ± 0.0008
ADC-ped

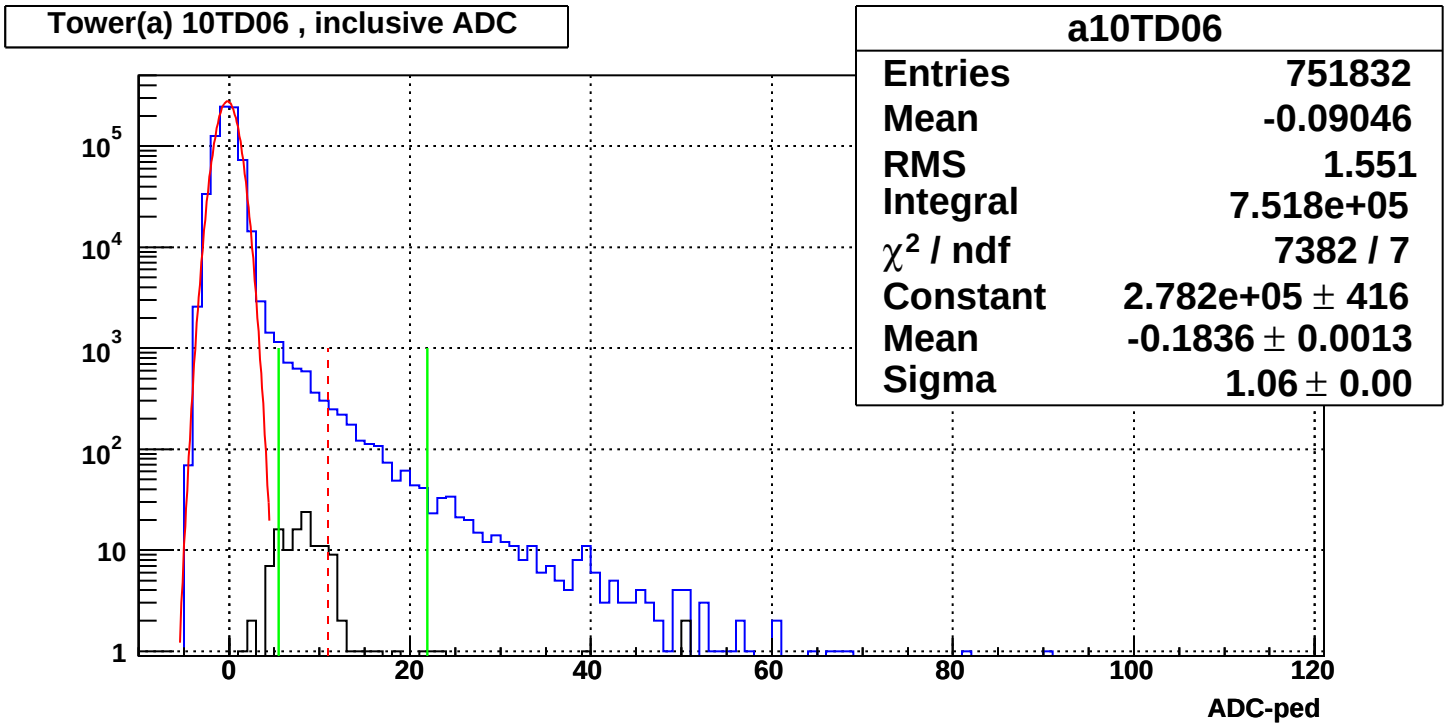

Tower(d) 10TA06 , ADC, tag: UxV 2*thr
d10TA06
Entries 83
Mean 15.07
RMS 9.523
Integral 82
χ² / ndf 11.66 / 13
x0 12.48 ± 197669.30
aL 9.635 ± 197669.297
sigL 9172 ± 1.4
sigG 2.035 ± 197669.297
ADC-ped

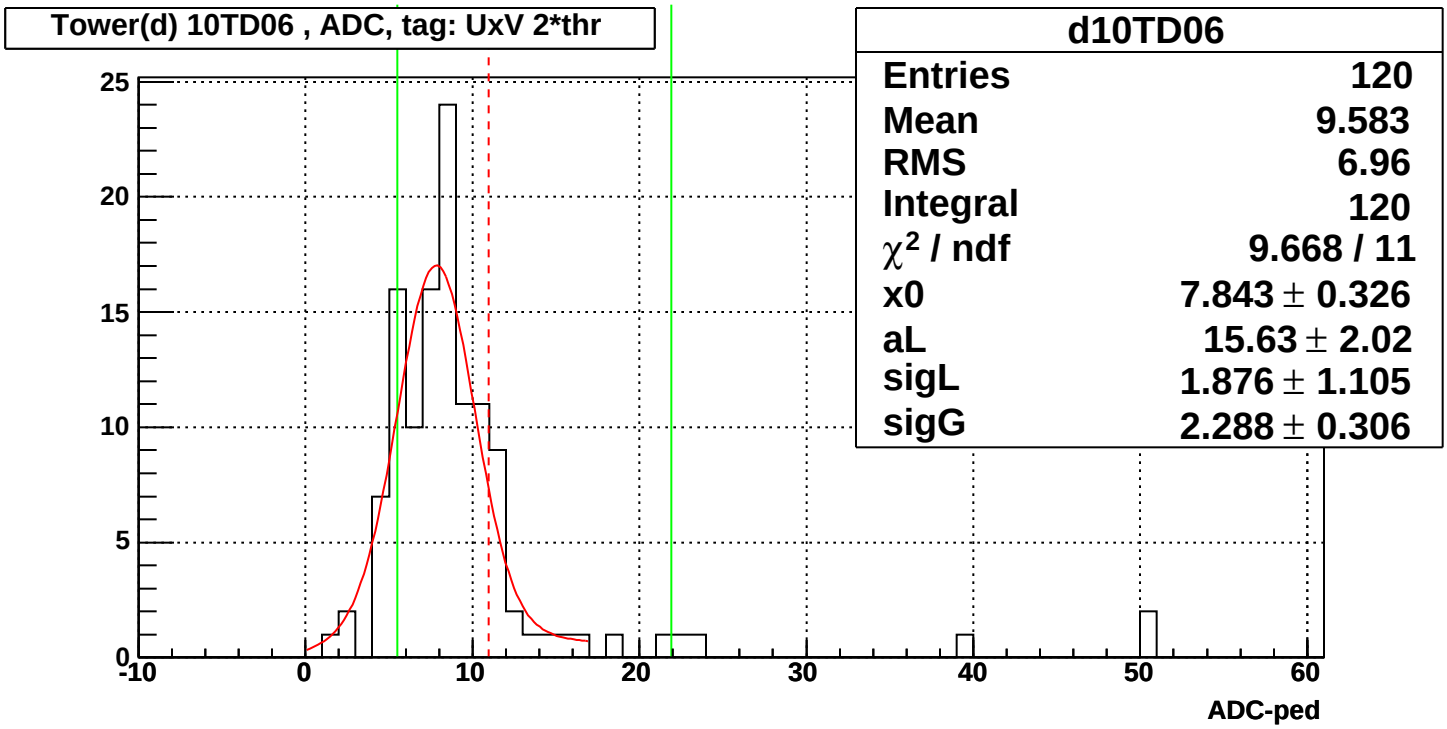

Tower(a) 10TB06 , inclusive ADC
a10TB06
Entries 751832
Mean 0.5
RMS 0
Integral 7.518e+05
χ² / ndf 2.239e-05 / -2
Constant 7.539e+05 ± 16275
Mean 0.5 ± 1.9
Sigma 3.913 ± 14.099
ADC-ped

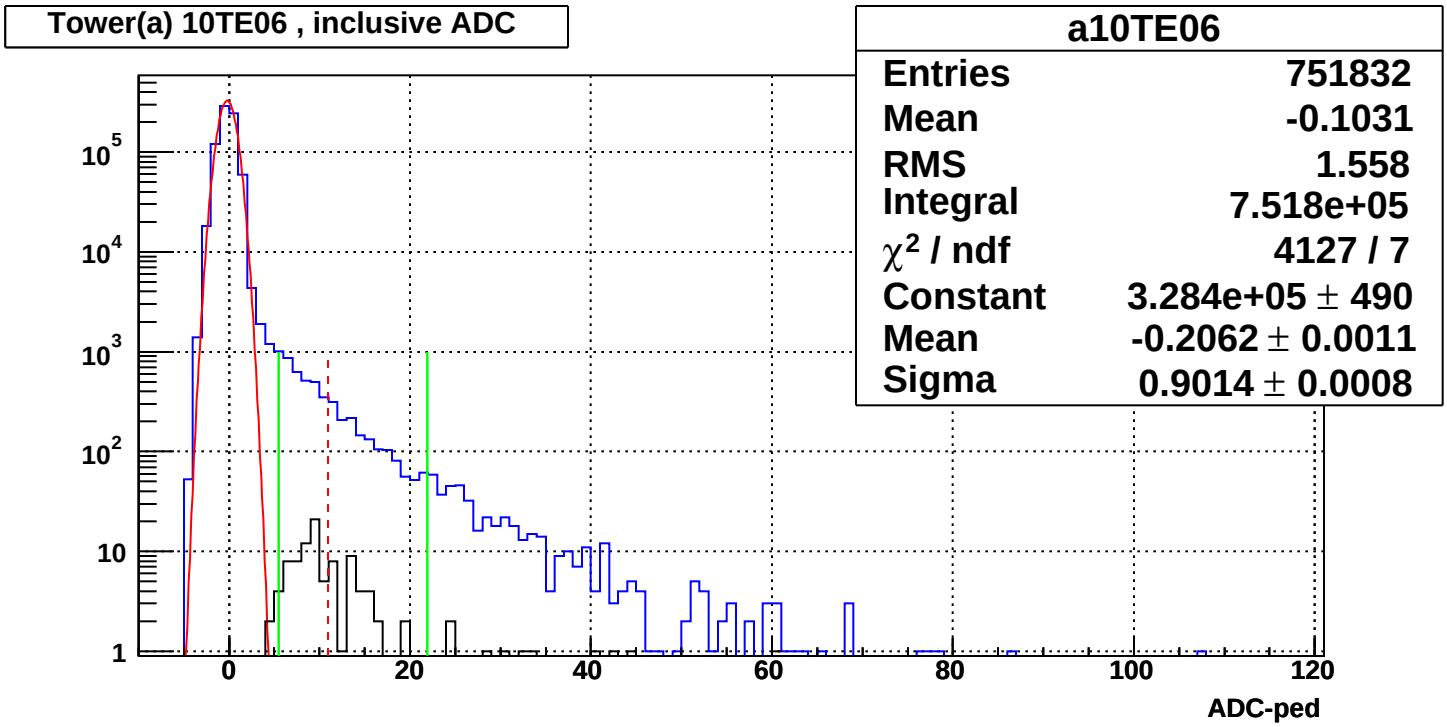

Tower(d) 10TB06 , ADC, tag: UxV 2*thr
d10TB06
Entries 106
Mean 0.5
RMS 0
Integral 106
χ² / ndf 106 / -3
x0 0.5 ± 1.4
aL 0 ± 0.0
sigL 0 ± 1.4
sigG 0 ± 1.4
ADC-ped

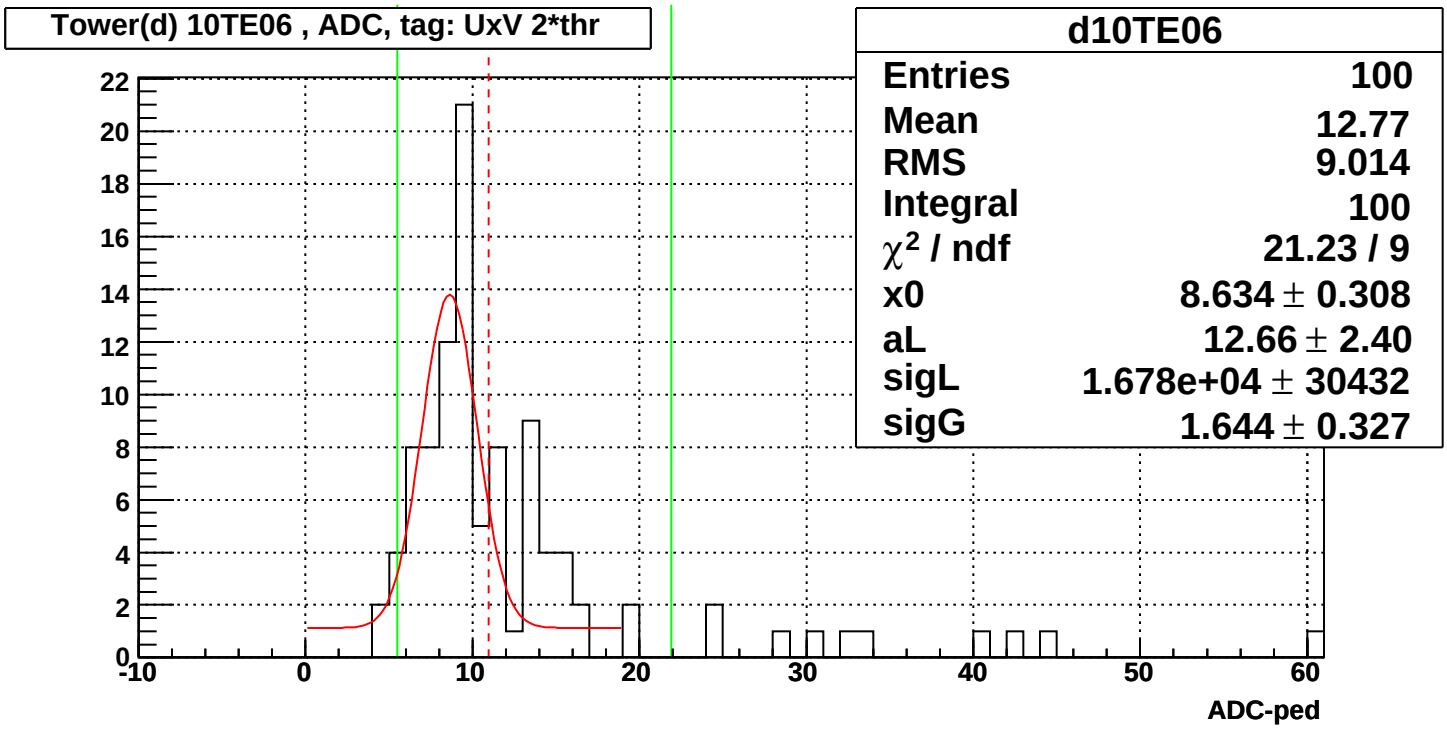

Tower(a) 10TC06 , inclusive ADC
a10TC06
Entries 751832
Mean 0.5188
RMS 1.712
Integral 7.518e+05
χ² / ndf 3584 / 8
Constant 2.771e+05 ± 409
Mean 0.4153 ± 0.0013
Sigma 1.069 ± 0.001
ADC-ped

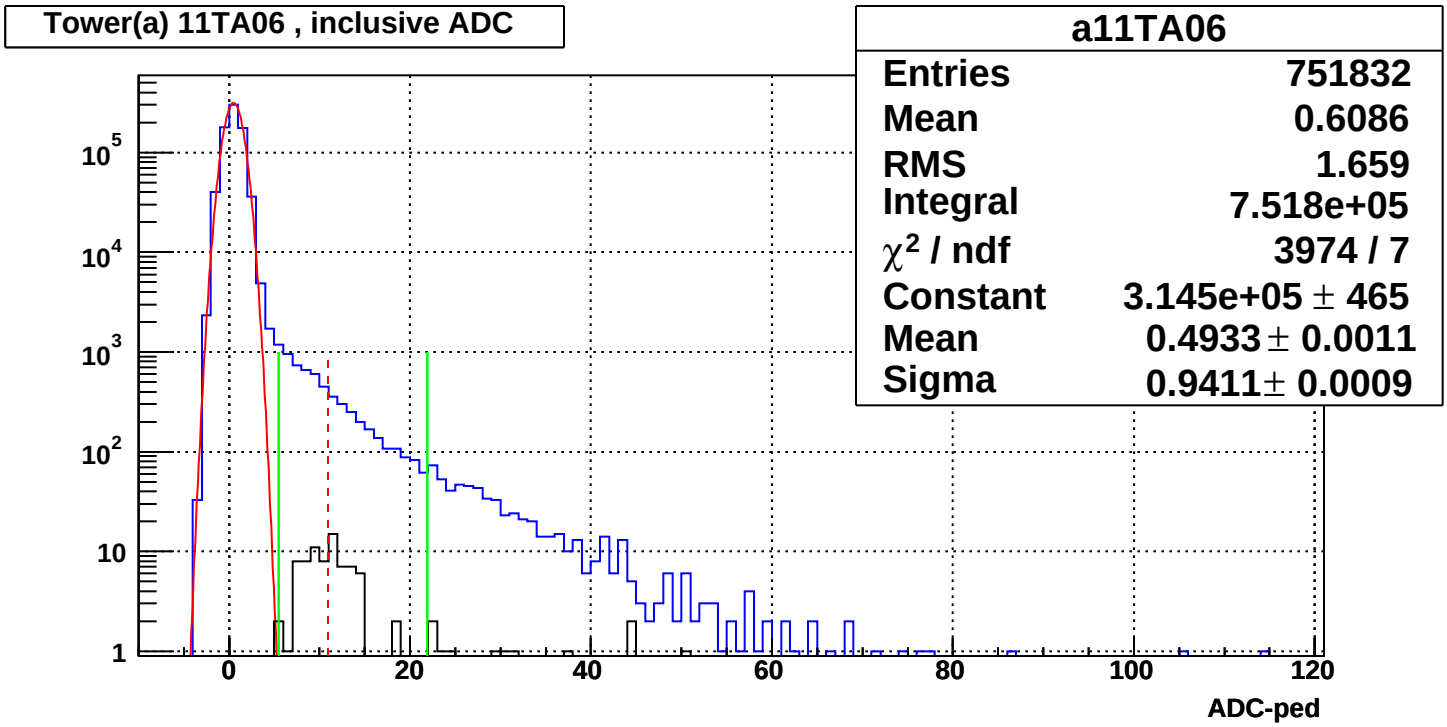

Tower(d) 10TC06 , ADC, tag: UxV 2*thr
d10TC06
Entries 124
Mean 13.36
RMS 9.348
Integral 124
χ² / ndf 16.41 / 12
x0 9.799 ± 0.374
aL 11.68 ± 1.71
sigL 2.433e+04 ± 54628
sigG 2.604 ± 0.339
ADC-ped

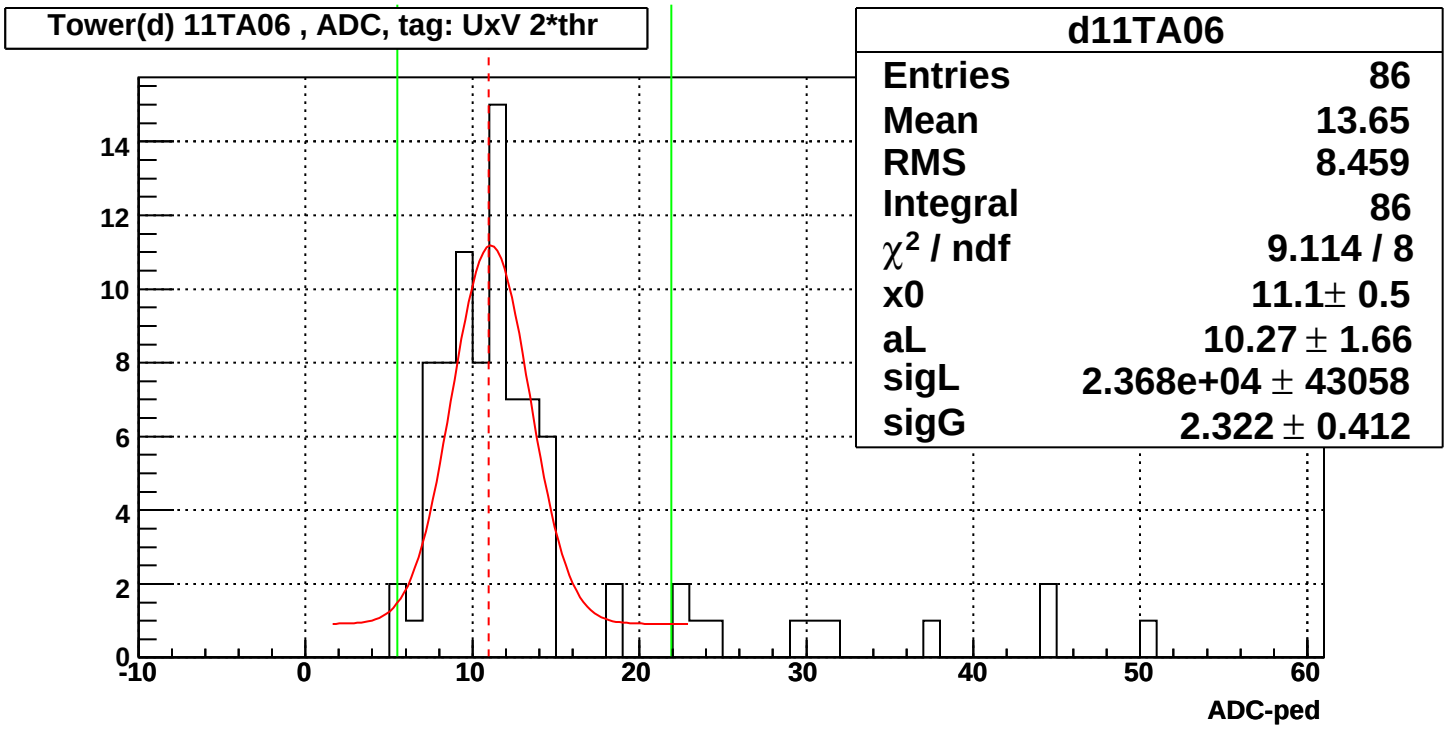

Tower(a) 10TD06 , inclusive ADC
a10TD06
Entries 751832
Mean -0.09046
RMS 1.551
Integral 7.518e+05
χ² / ndf 7382 / 7
Constant 2.782e+05 ± 416
Mean -0.1836 ± 0.0013
Sigma 1.06 ± 0.00
ADC-ped

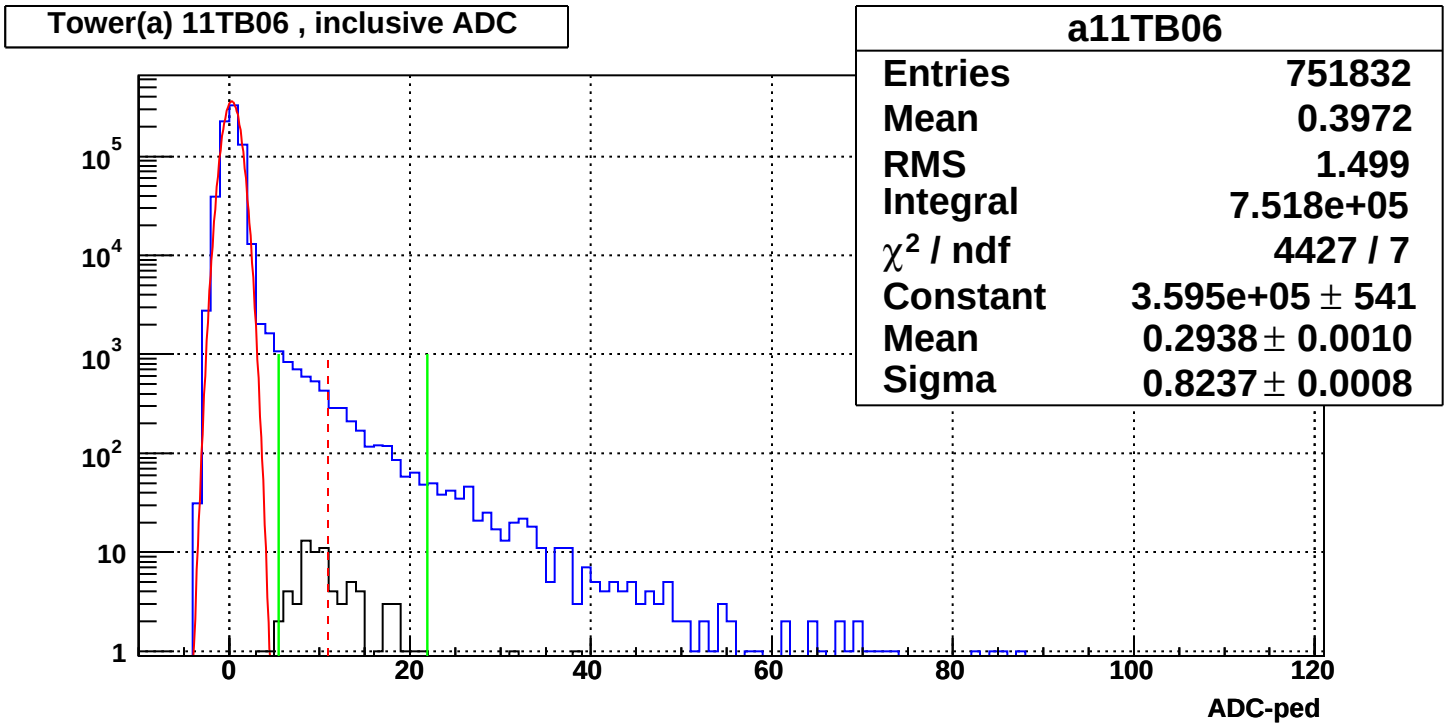

Tower(d) 10TD06 , ADC, tag: UxV 2*thr
d10TD06
Entries 120
Mean 9.583
RMS 6.96
Integral 120
χ² / ndf 9.668 / 11
x0 7.843 ± 0.326
aL 15.63 ± 2.02
sigL 1.876 ± 1.105
sigG 2.288 ± 0.306
ADC-ped

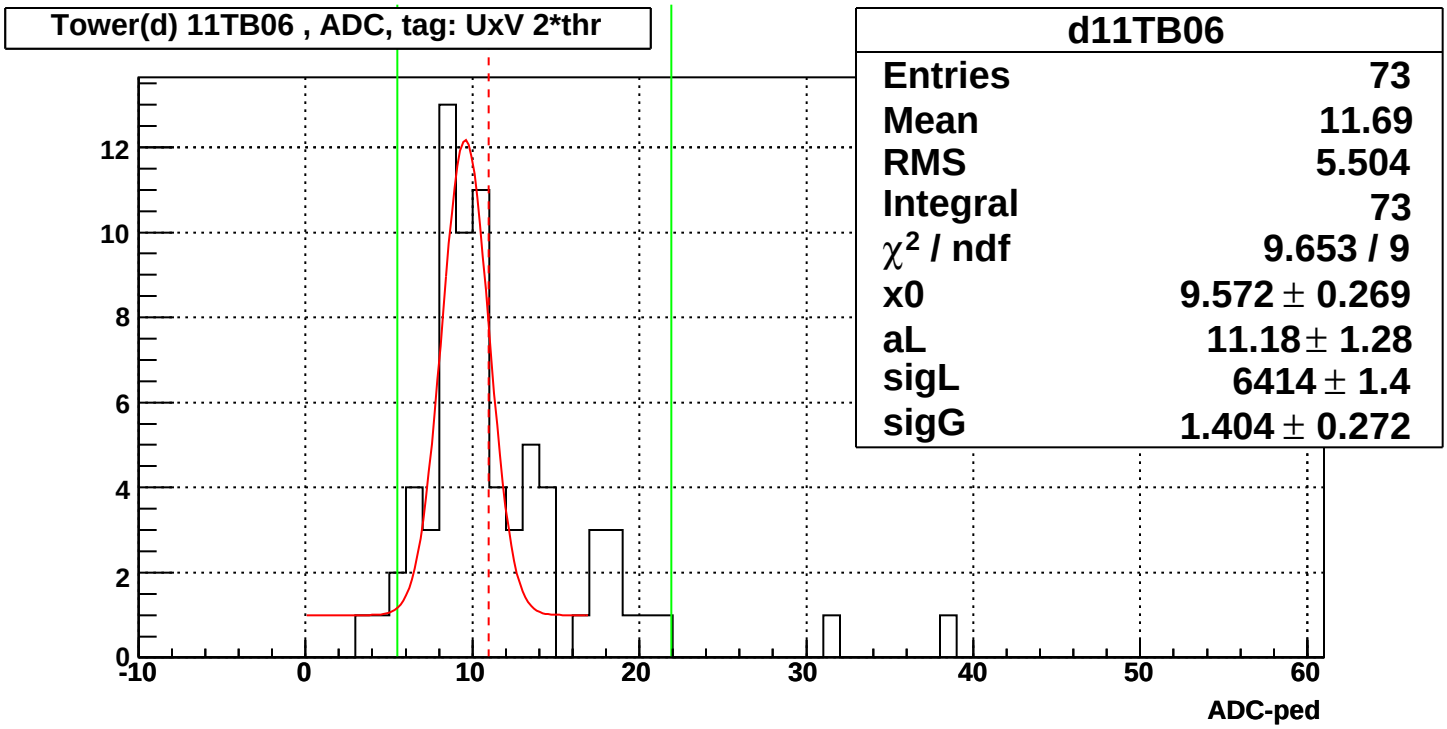

Tower(a) 10TE06 , inclusive ADC
a10TE06
Entries 751832
Mean -0.1031
RMS 1.558
Integral 7.518e+05
χ² / ndf 4127 / 7
Constant 3.284e+05 ± 490
Mean -0.2062 ± 0.0011
Sigma 0.9014 ± 0.0008
ADC-ped

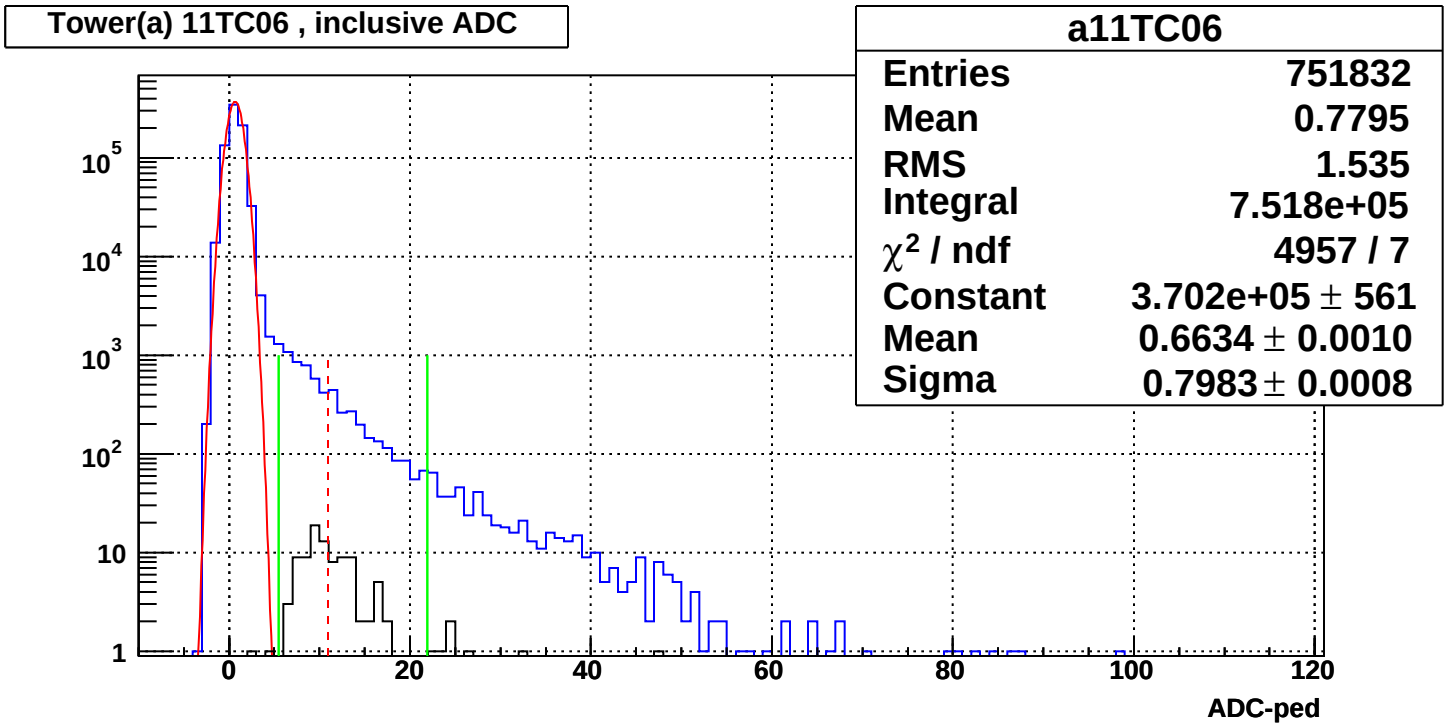

Tower(d) 10TE06 , ADC, tag: UxV 2*thr
d10TE06
Entries 100
Mean 12.77
RMS 9.014
Integral 100
χ² / ndf 21.23 / 9
x0 8.634 ± 0.308
aL 12.66 ± 2.40
sigL 1.678e+04 ± 30432
sigG 1.644 ± 0.327
ADC-ped

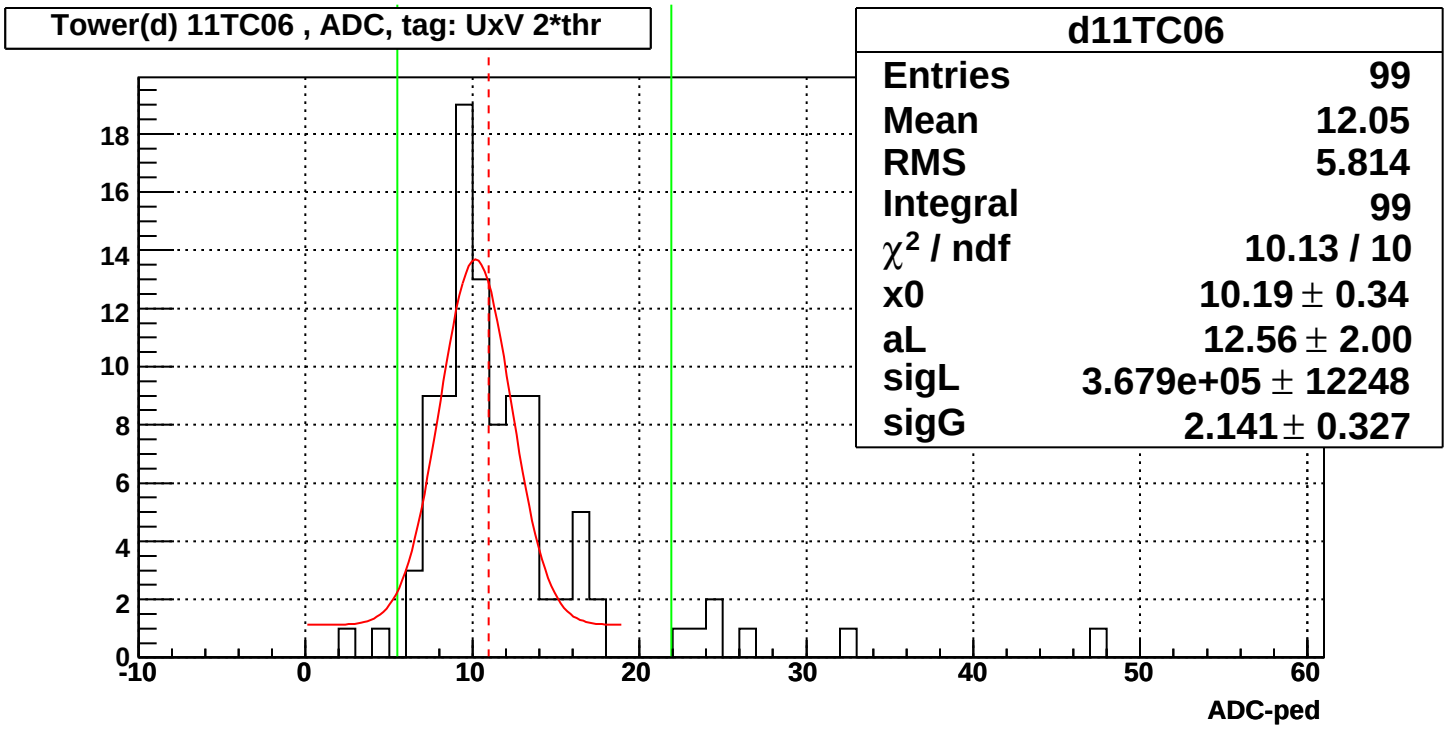

Tower(a) 11TA06 , inclusive ADC
a11TA06
Entries 751832
Mean 0.6086
RMS 1.659
Integral 7.518e+05
χ² / ndf 3974 / 7
Constant 3.145e+05 ± 465
Mean 0.4933 ± 0.0011
Sigma 0.9411 ± 0.0009
ADC-ped

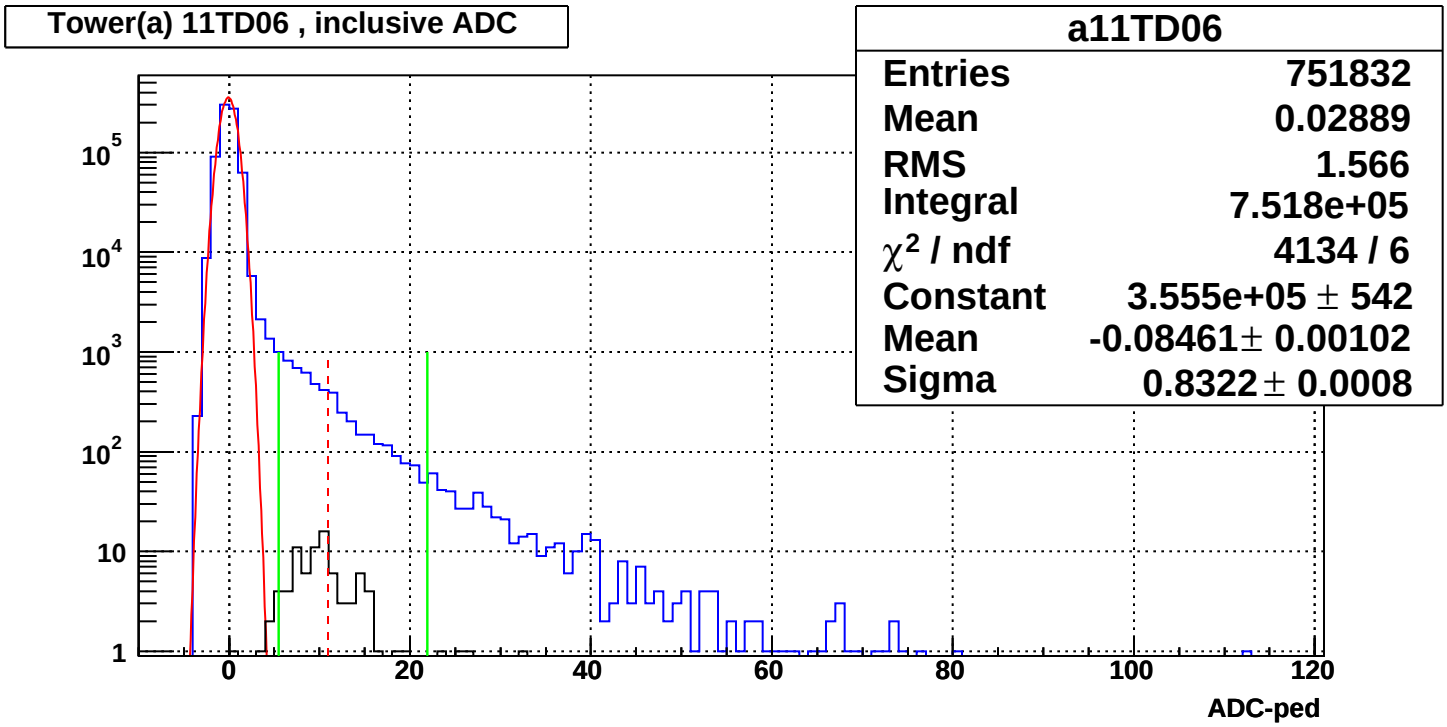

Tower(d) 11TA06 , ADC, tag: UxV 2*thr
d11TA06
Entries 86
Mean 13.65
RMS 8.459
Integral 86
χ² / ndf 9.114 / 8
x0 11.1 ± 0.5
aL 10.27 ± 1.66
sigL 2.368e+04 ± 43058
sigG 2.322 ± 0.412
ADC-ped

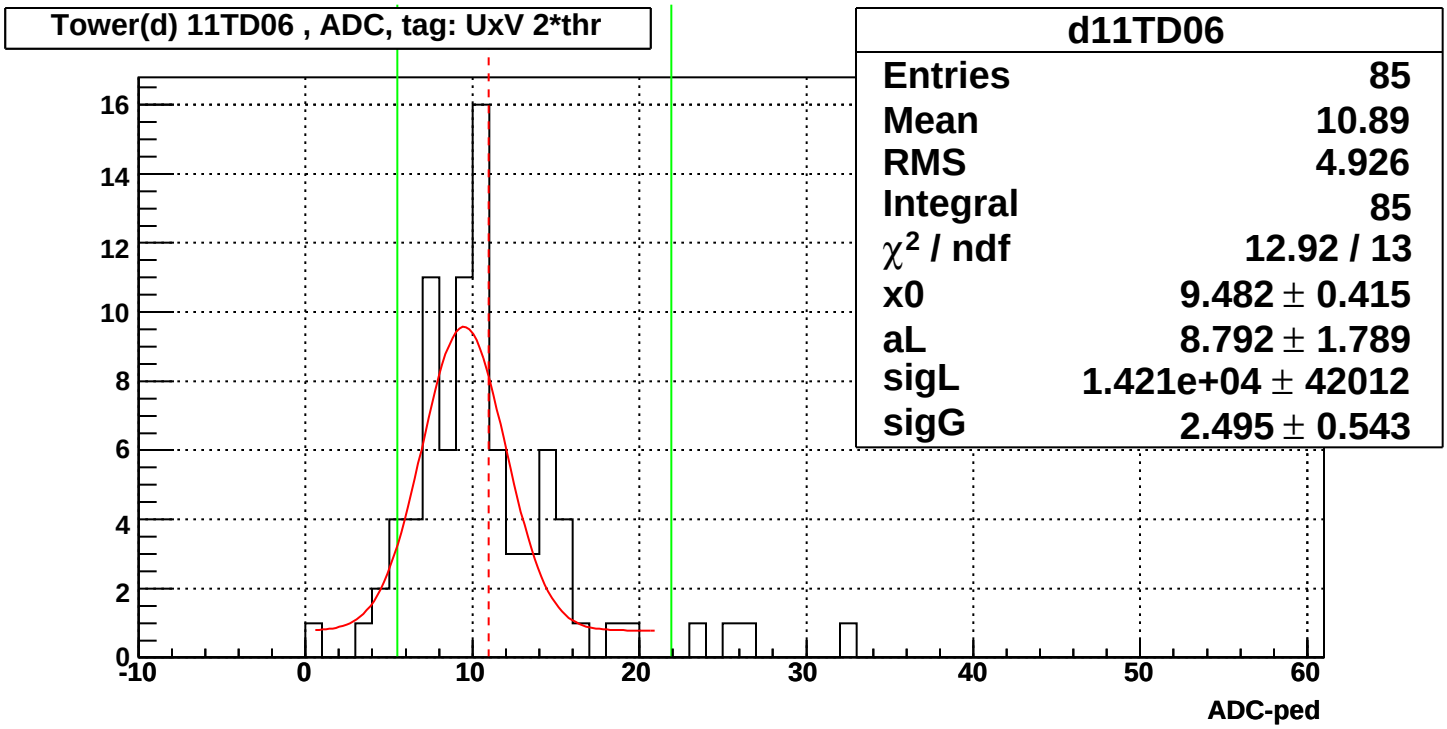

Tower(a) 11TB06 , inclusive ADC
a11TB06
Entries 751832
Mean 0.3972
RMS 1.499
Integral 7.518e+05
χ² / ndf 4427 / 7
Constant 3.595e+05 ± 541
Mean 0.2938 ± 0.0010
Sigma 0.8237 ± 0.0008
ADC-ped

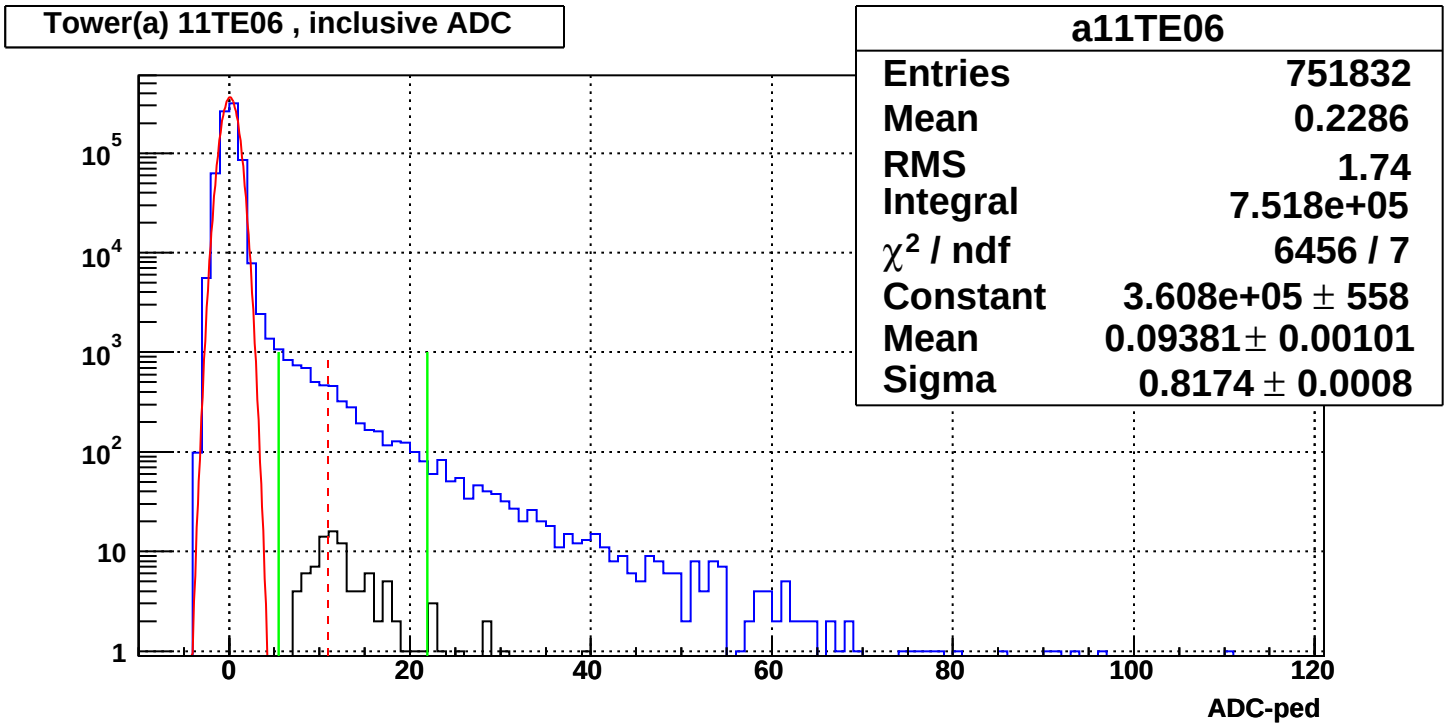

Tower(d) 11TB06 , ADC, tag: UxV 2*thr
d11TB06
Entries 73
Mean 11.69
RMS 5.504
Integral 73
χ² / ndf 9.653 / 9
x0 9.572 ± 0.269
aL 11.18 ± 1.28
sigL 6414 ± 1.4
sigG 1.404 ± 0.272
ADC-ped

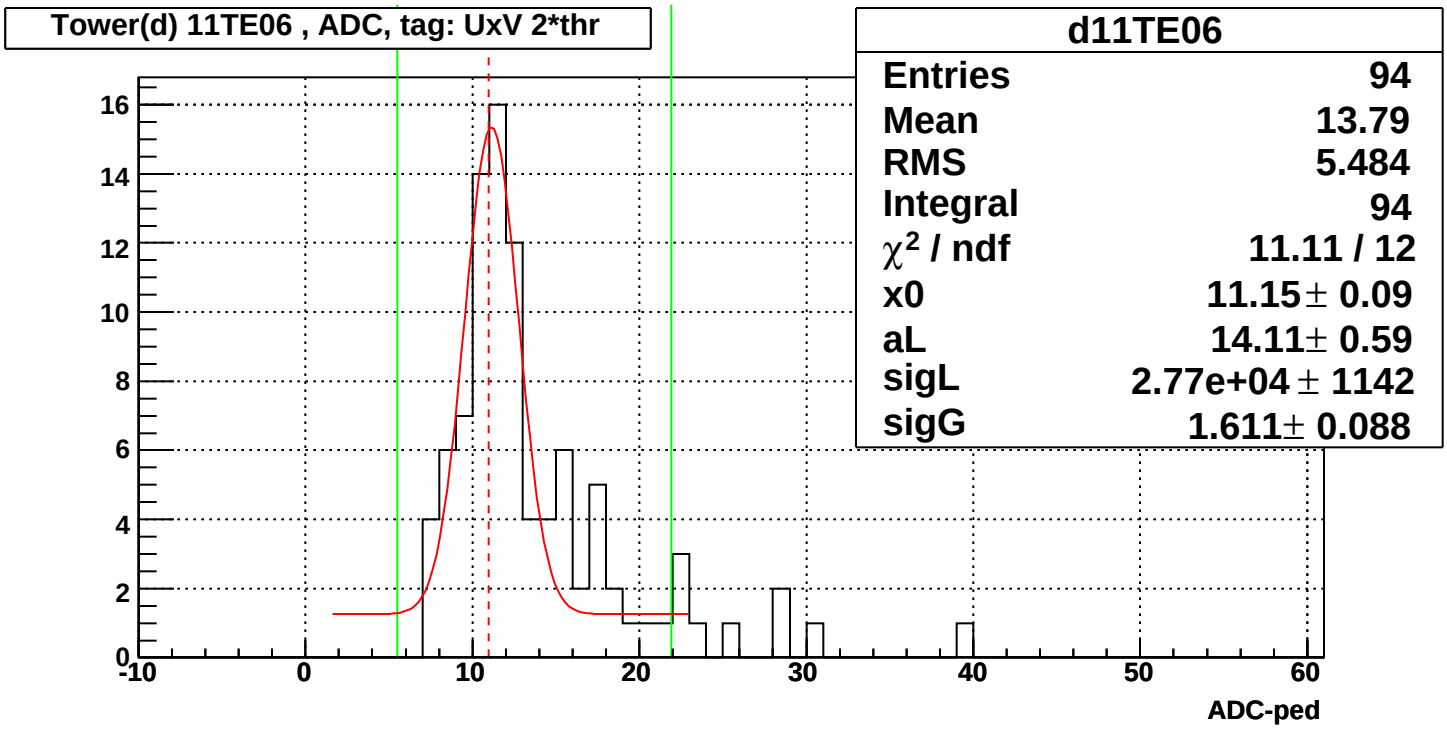

Tower(a) 11TC06 , inclusive ADC
a11TC06
Entries 751832
Mean 0.7795
RMS 1.535
Integral 7.518e+05
χ² / ndf 4957 / 7
Constant 3.702e+05 ± 561
Mean 0.6634 ± 0.0010
Sigma 0.7983 ± 0.0008
ADC-ped

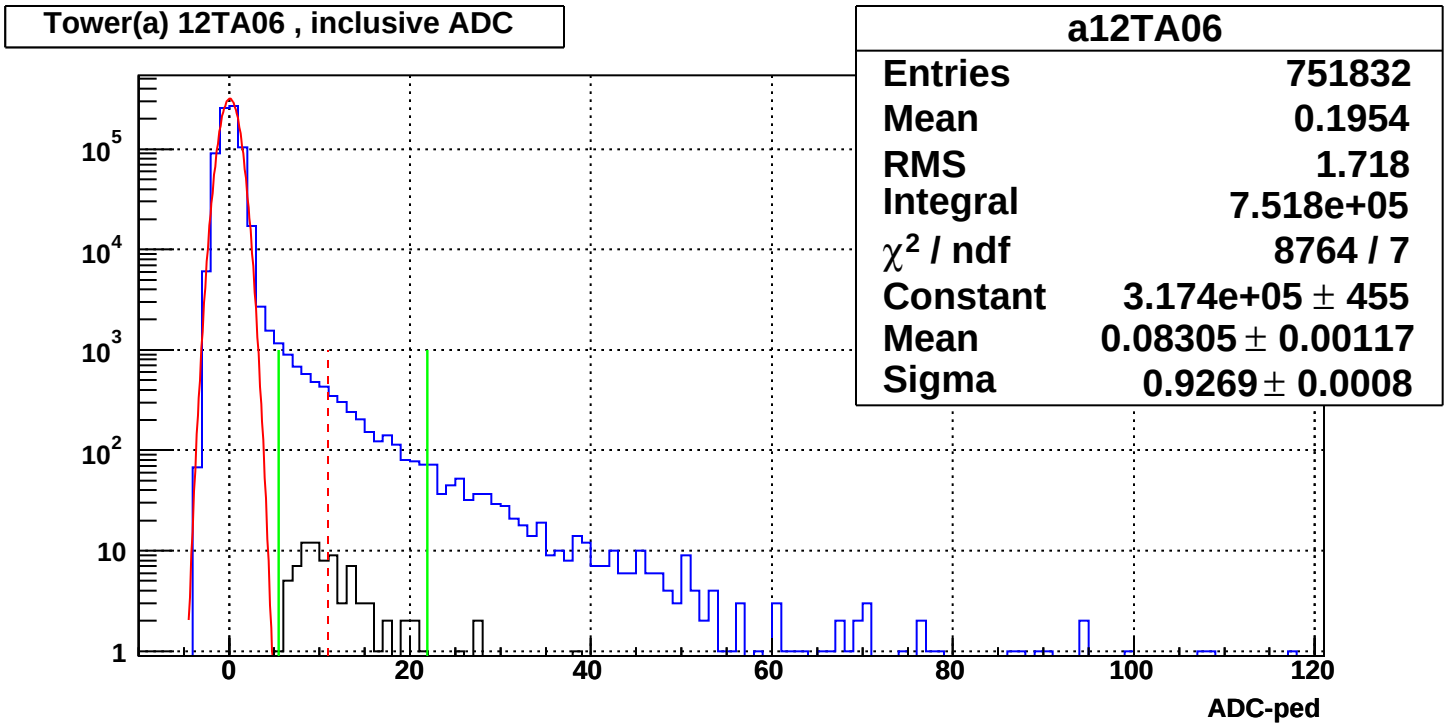

Tower(d) 11TC06 , ADC, tag: UxV 2*thr
d11TC06
Entries 99
Mean 12.05
RMS 5.814
Integral 99
χ² / ndf 10.13 / 10
x0 10.19 ± 0.34
aL 12.56 ± 2.00
sigL 3.679e+05 ± 12248
sigG 2.141 ± 0.327
ADC-ped

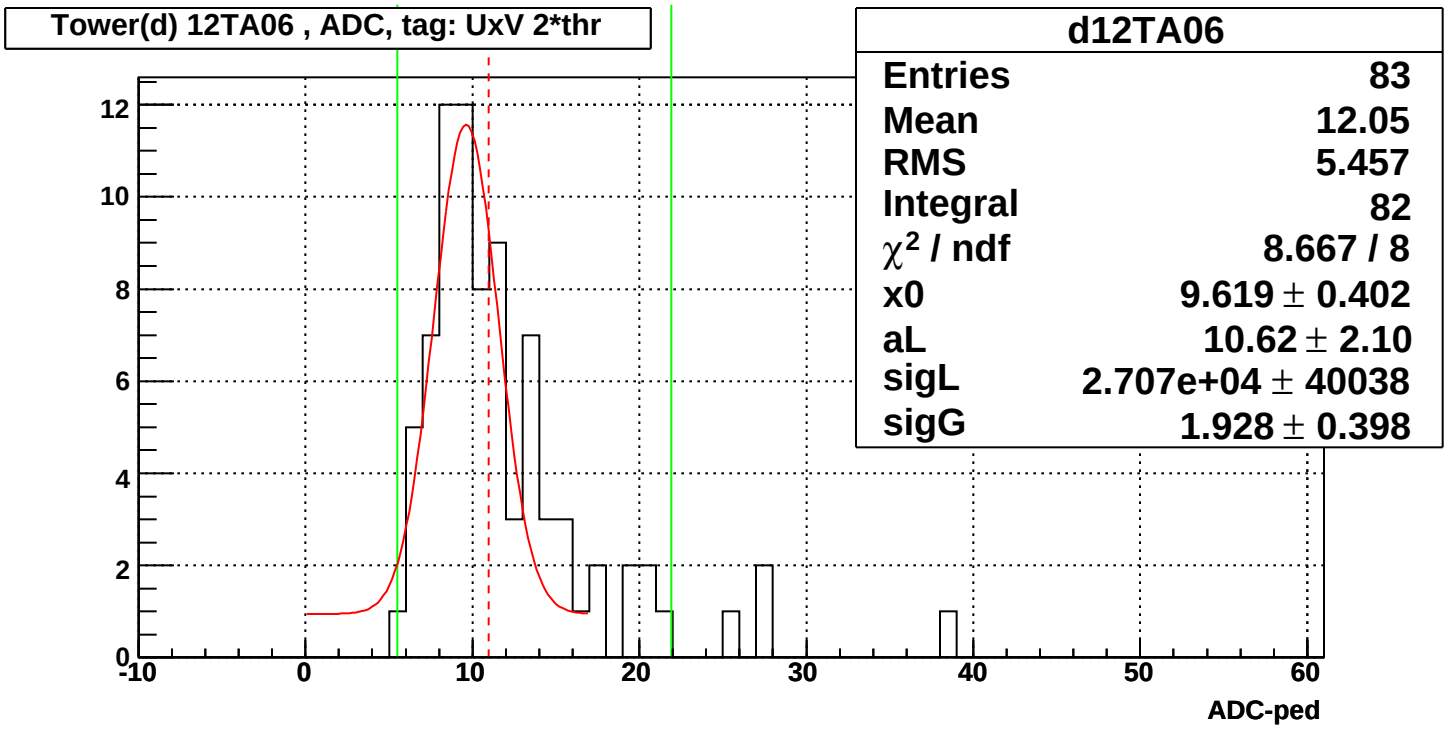

Tower(a) 11TD06 , inclusive ADC
a11TD06
Entries 751832
Mean 0.02889
RMS 1.566
Integral 7.518e+05
χ² / ndf 4134 / 6
Constant 3.555e+05 ± 542
Mean -0.08461 ± 0.00102
Sigma 0.8322 ± 0.0008
ADC-ped

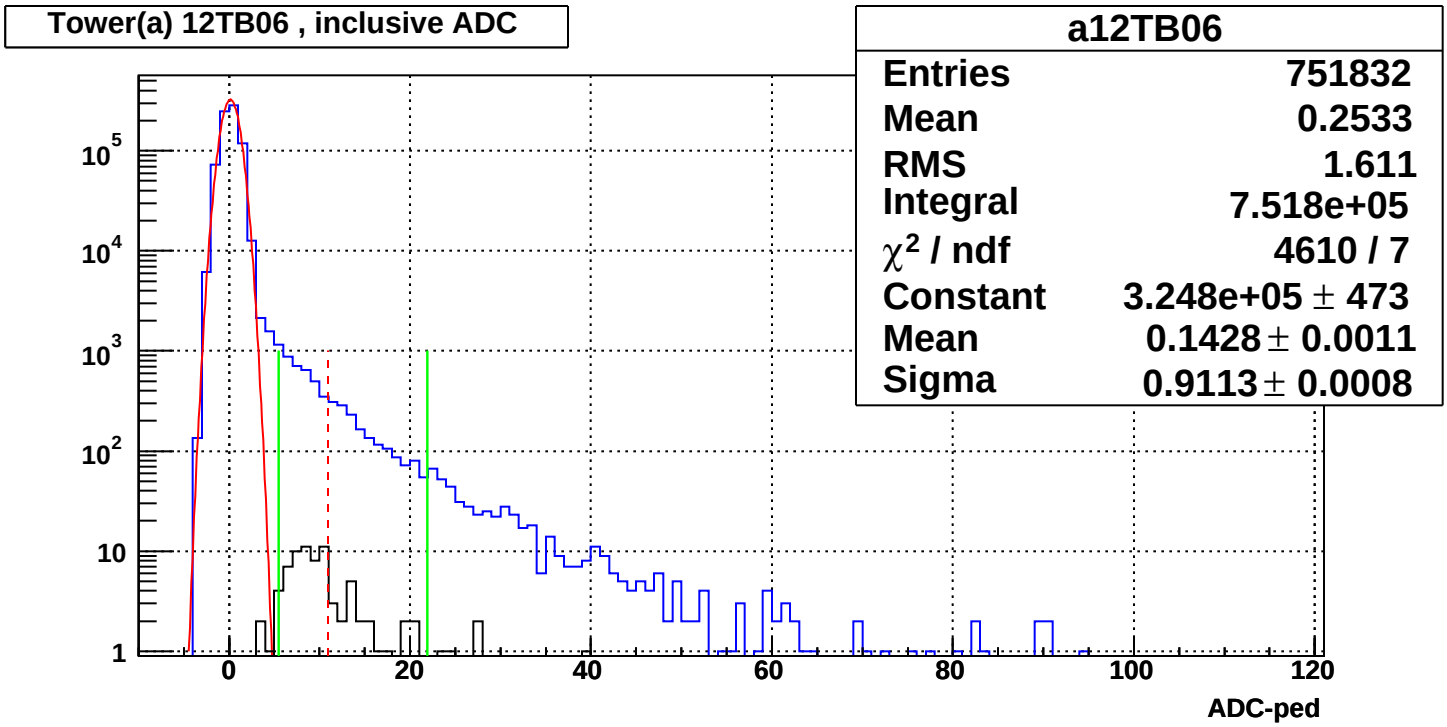

Tower(d) 11TD06 , ADC, tag: UxV 2*thr
d11TD06
Entries 85
Mean 10.89
RMS 4.926
Integral 85
χ² / ndf 12.92 / 13
x0 9.482 ± 0.415
aL 8.792 ± 1.789
sigL 1.421e+04 ± 42012
sigG 2.495 ± 0.543
ADC-ped

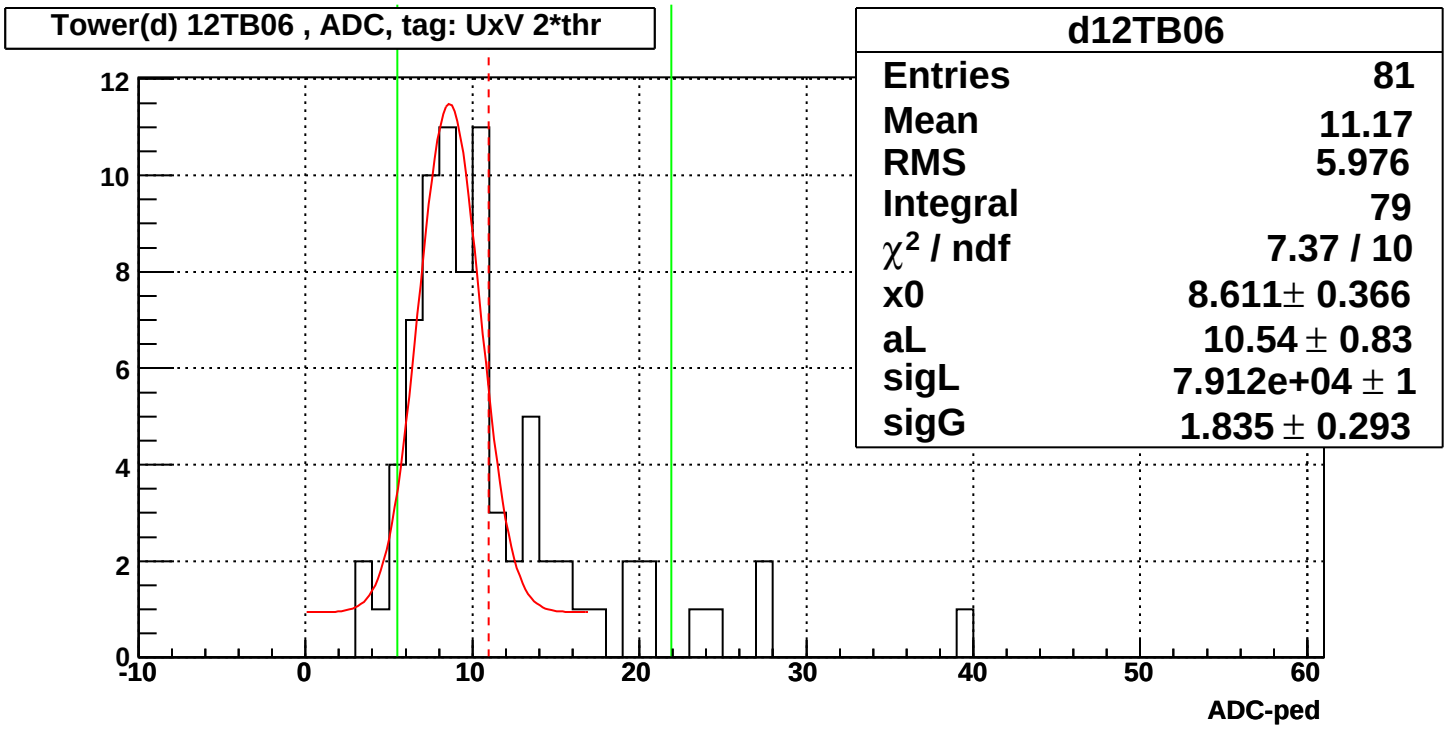

Tower(a) 11TE06 , inclusive ADC
a11TE06
Entries 751832
Mean 0.2286
RMS 1.74
Integral 7.518e+05
χ² / ndf 6456 / 7
Constant 3.608e+05 ± 558
Mean 0.09381 ± 0.00101
Sigma 0.8174 ± 0.0008
ADC-ped

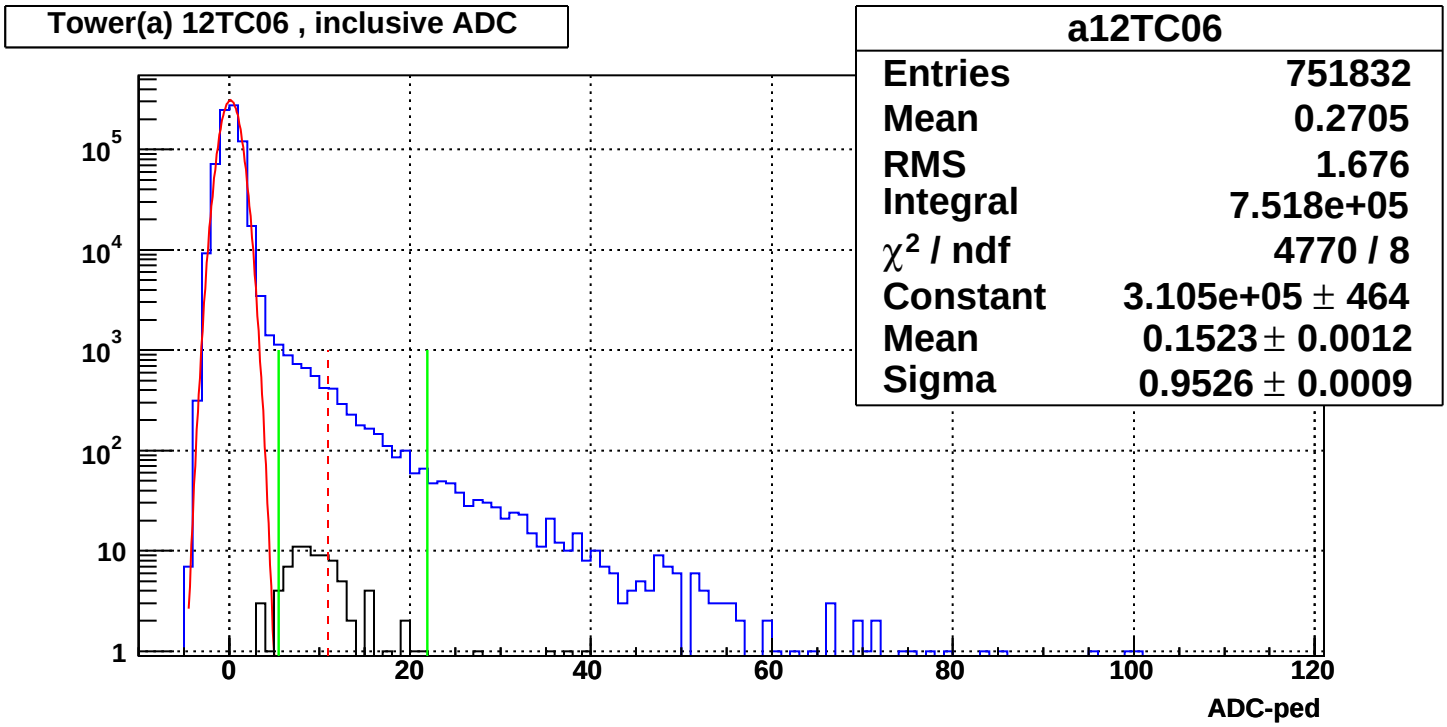

Tower(d) 11TE06 , ADC, tag: UxV 2*thr
d11TE06
Entries 94
Mean 13.79
RMS 5.484
Integral 94
χ² / ndf 11.11 / 12
x0 11.15 ± 0.09
aL 14.11 ± 0.59
sigL 2.77e+04 ± 1142
sigG 1.611 ± 0.088
ADC-ped

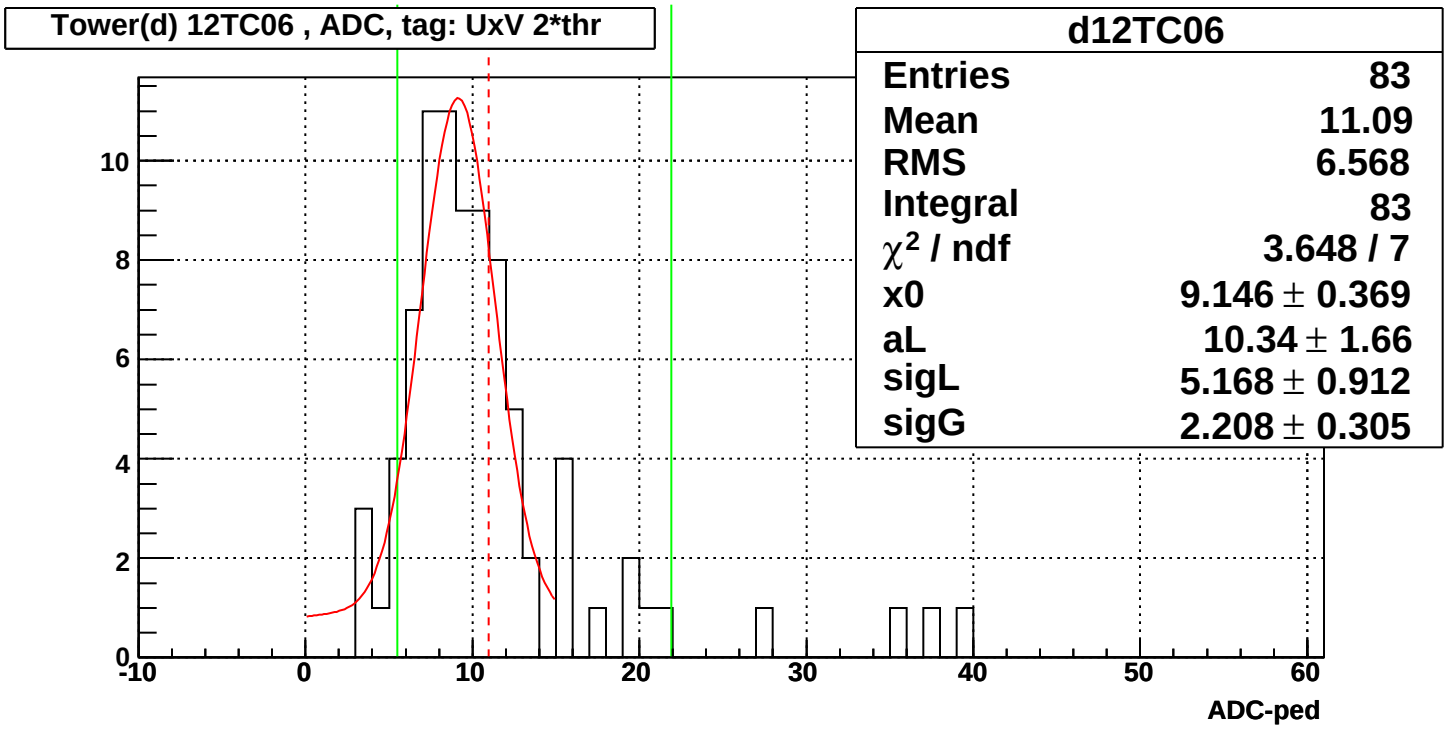

Tower(a) 12TA06 , inclusive ADC
a12TA06
Entries 751832
Mean 0.1954
RMS 1.718
Integral 7.518e+05
χ² / ndf 8764 / 7
Constant 3.174e+05 ± 455
Mean 0.08305 ± 0.00117
Sigma 0.9269 ± 0.0008
ADC-ped

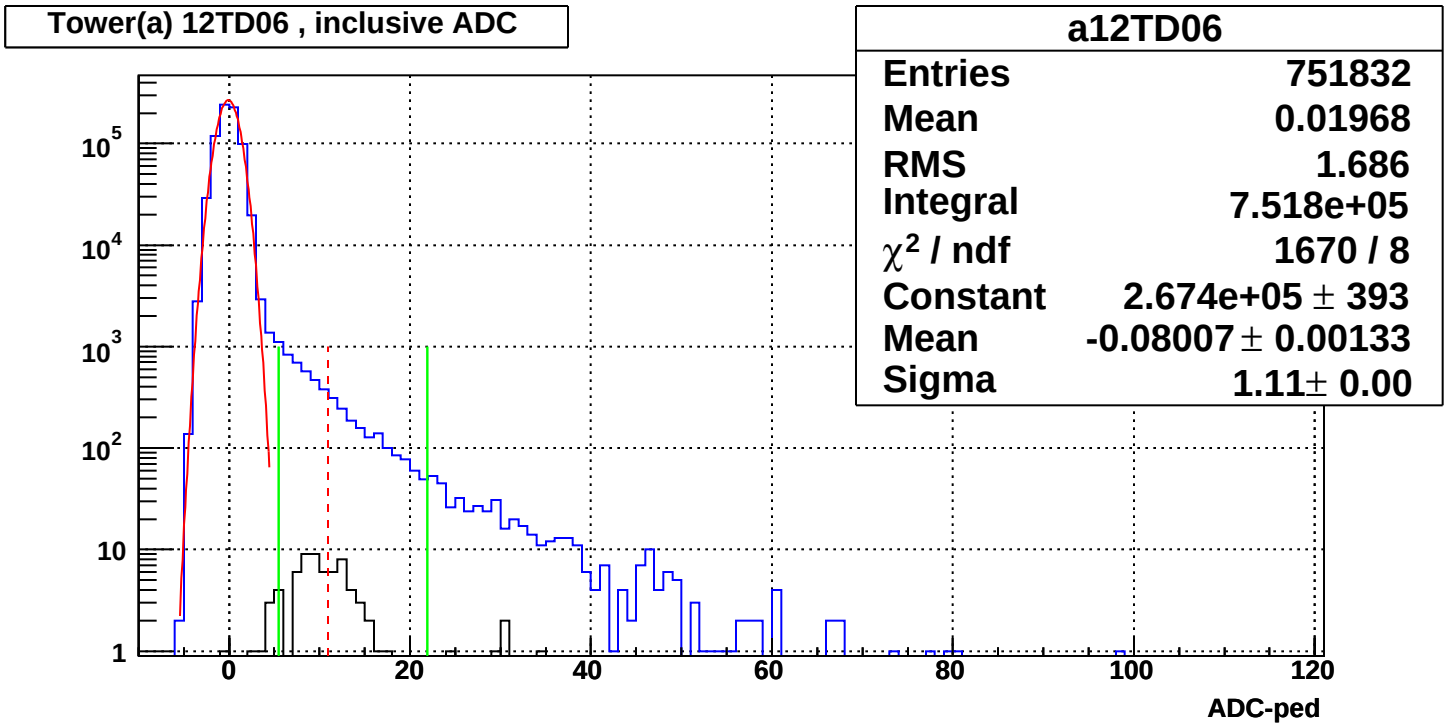

Tower(d) 12TA06 , ADC, tag: UxV 2*thr
d12TA06
Entries 83
Mean 12.05
RMS 5.457
Integral 82
χ² / ndf 8.667 / 8
x0 9.619 ± 0.402
aL 10.62 ± 2.10
sigL 2.707e+04 ± 40038
sigG 1.928 ± 0.398
ADC-ped

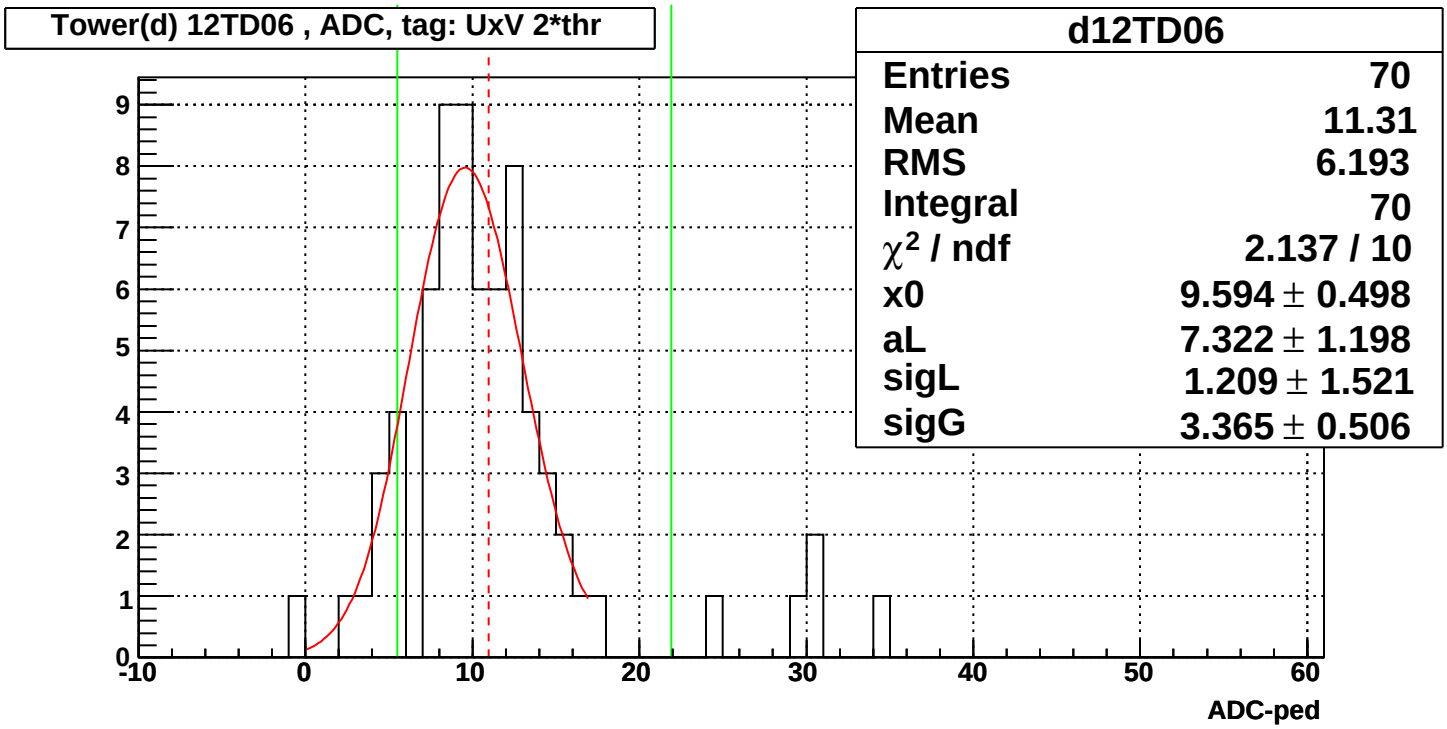

Tower(a) 12TB06 , inclusive ADC
a12TB06
Entries 751832
Mean 0.2533
RMS 1.611
Integral 7.518e+05
χ² / ndf 4610 / 7
Constant 3.248e+05 ± 473
Mean 0.1428 ± 0.0011
Sigma 0.9113 ± 0.0008
ADC-ped

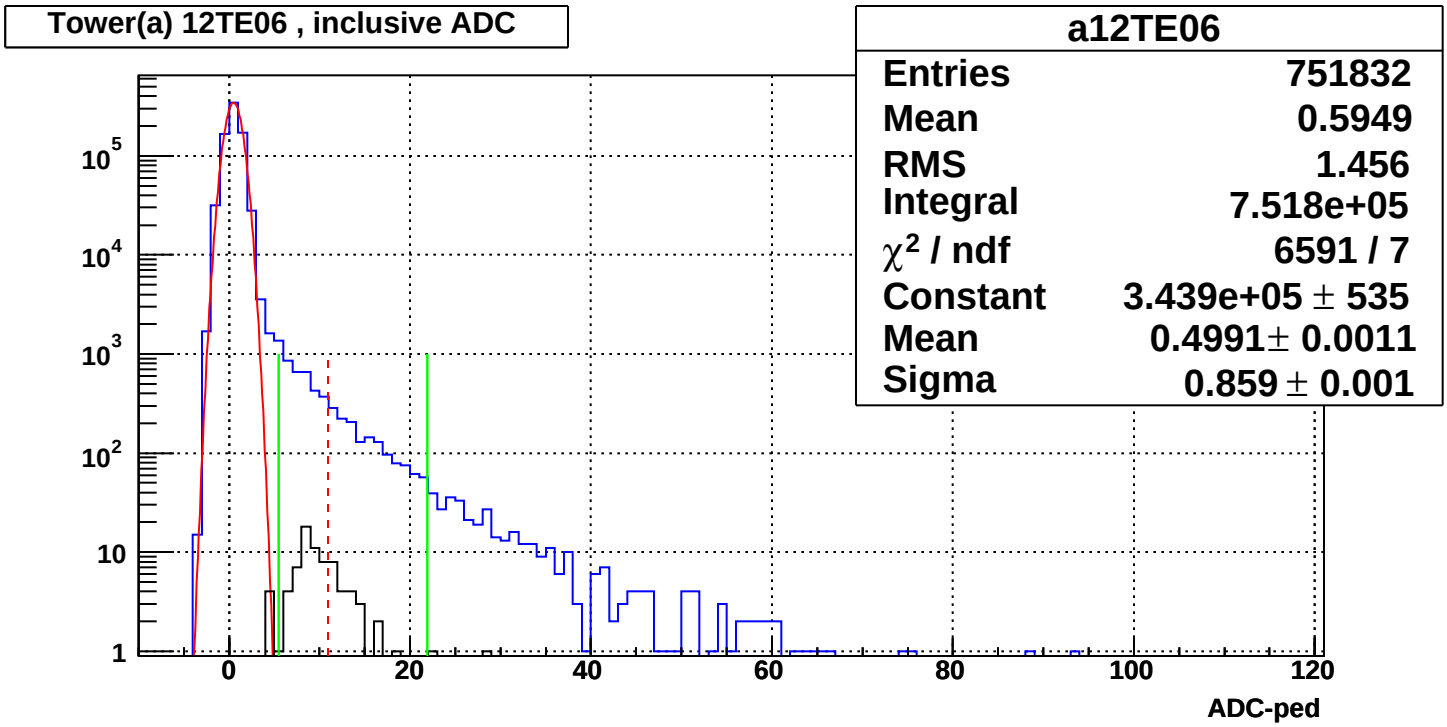

Tower(d) 12TB06 , ADC, tag: UxV 2*thr
d12TB06
Entries 81
Mean 11.17
RMS 5.976
Integral 79
χ² / ndf 7.37 / 10
x0 8.611 ± 0.366
aL 10.54 ± 0.83
sigL 7.912e+04 ± 1
sigG 1.835 ± 0.293
ADC-ped

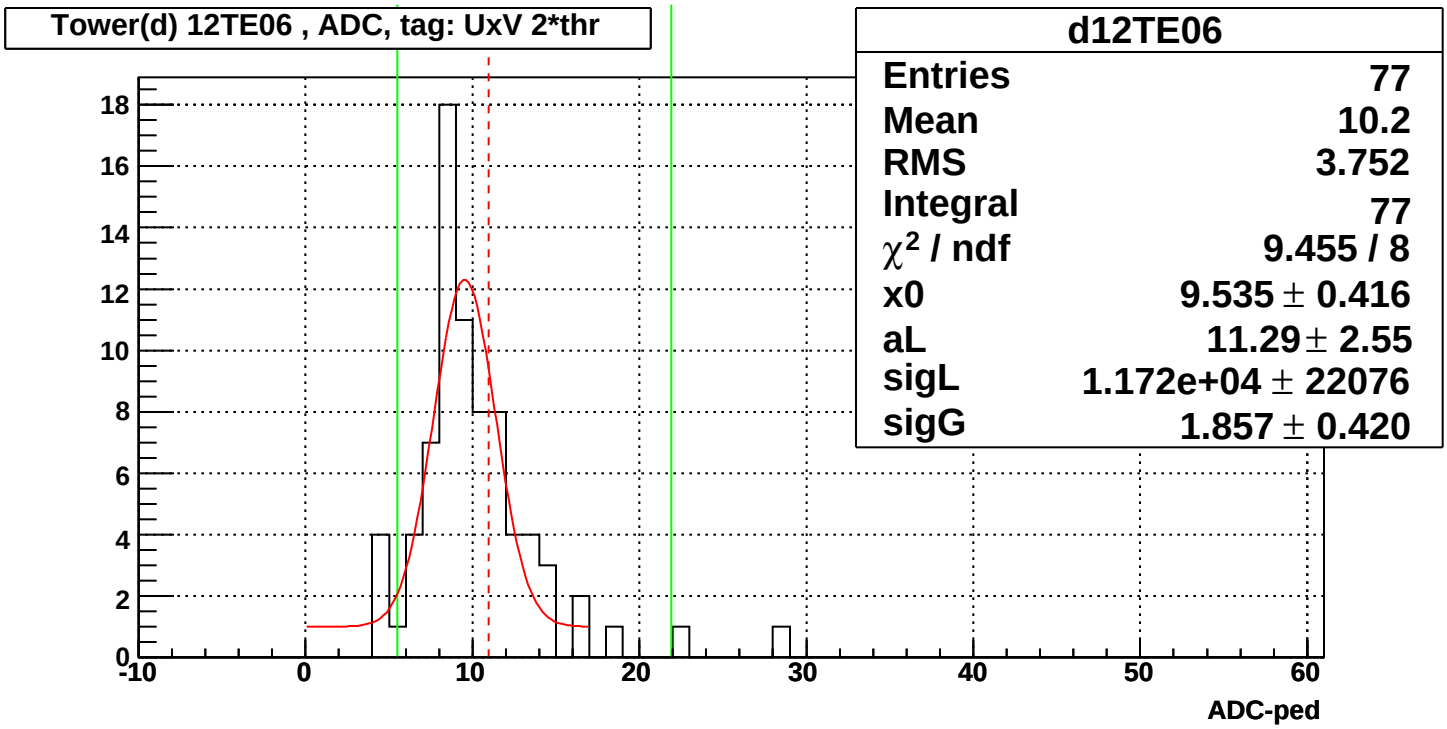

Tower(a) 12TC06 , inclusive ADC
a12TC06
Entries 751832
Mean 0.2705
RMS 1.676
Integral 7.518e+05
χ² / ndf 4770 / 8
Constant 3.105e+05 ± 464
Mean 0.1523 ± 0.0012
Sigma 0.9526 ± 0.0009
ADC-ped

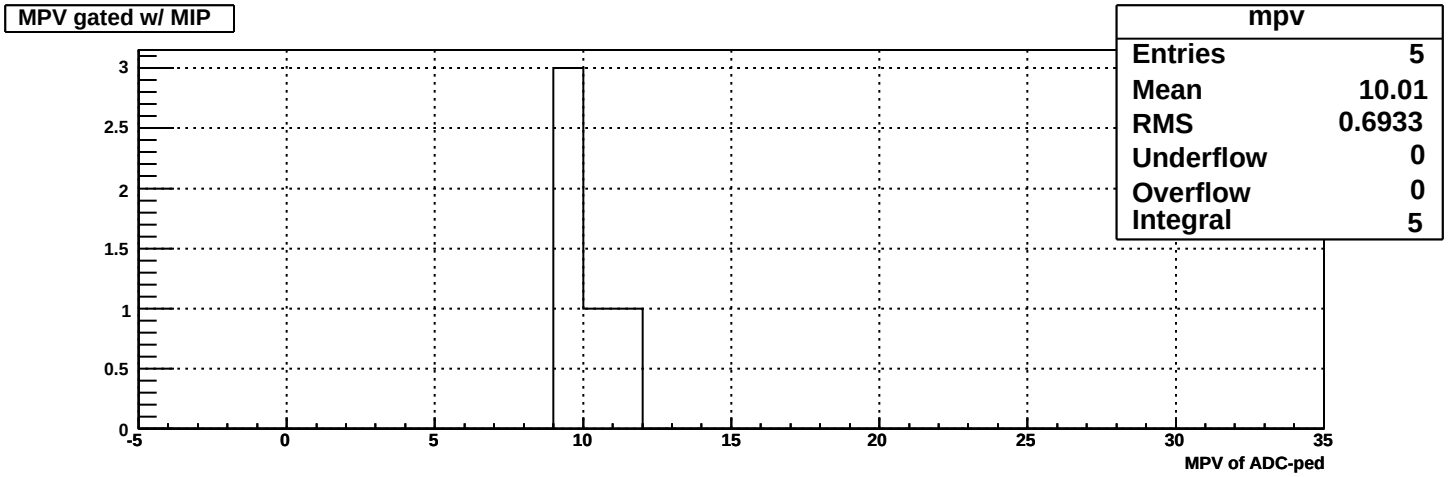

Tower(d) 12TC06 , ADC, tag: UxV 2*thr
d12TC06
Entries 83
Mean 11.09
RMS 6.568
Integral 83
χ² / ndf 3.648 / 7
x0 9.146 ± 0.369
aL 10.34 ± 1.66
sigL 5.168 ± 0.912
sigG 2.208 ± 0.305
ADC-ped

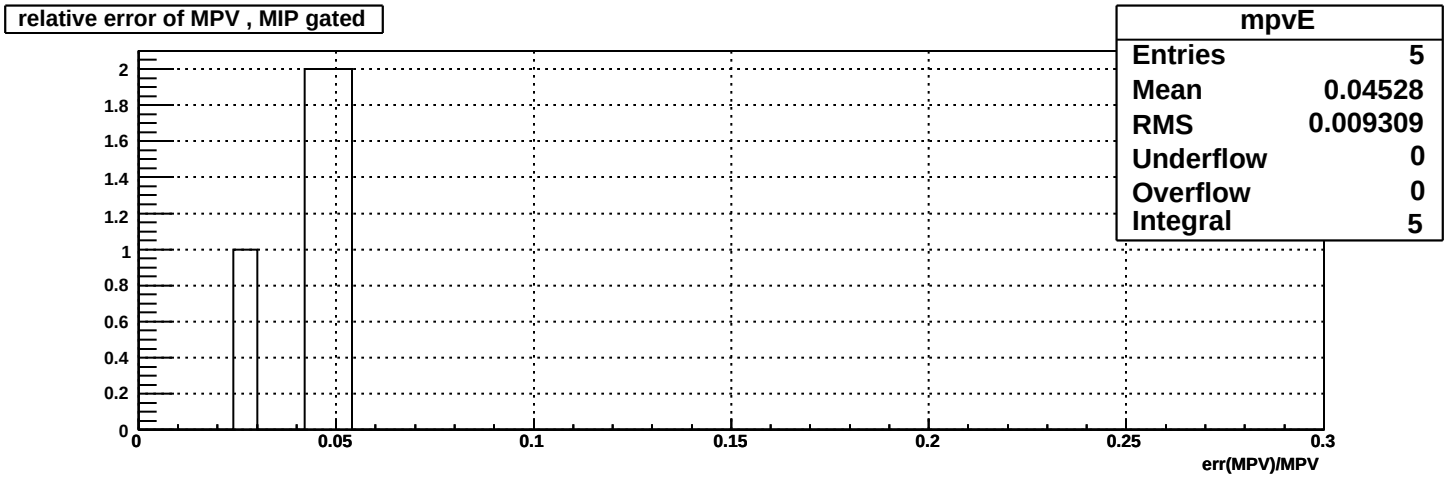

Tower(a) 12TD06 , inclusive ADC
a12TD06
Entries 751832
Mean 0.01968
RMS 1.686
Integral 7.518e+05
χ² / ndf 1670 / 8
Constant 2.674e+05 ± 393
Mean -0.08007 ± 0.00133
Sigma 1.11± 0.00
ADC-ped


Tower(d) 12TD06 , ADC, tag: UxV 2*thr
d12TD06
Entries 70
Mean 11.31
RMS 6.193
Integral 70
χ² / ndf 2.137 / 10
x0 9.594 ± 0.498
aL 7.322 ± 1.198
sigL 1.209 ± 1.521
sigG 3.365 ± 0.506
ADC-ped


Tower(a) 12TE06 , inclusive ADC
a12TE06
Entries 751832
Mean 0.5949
RMS 1.456
Integral 7.518e+05
χ² / ndf 6591 / 7
Constant 3.439e+05 ± 535
Mean 0.4991± 0.0011
Sigma 0.859 ± 0.001
ADC-ped


Tower(d) 12TE06 , ADC, tag: UxV 2*thr
d12TE06
Entries 77
Mean 10.2
RMS 3.752
Integral 77
χ² / ndf 9.455 / 8
x0 9.535 ± 0.416
aL 11.29± 2.55
sigL 1.172e+04 ± 22076
sigG 1.857 ± 0.420
ADC-ped


MPV gated w/ MIP
mpv
Entries 5
Mean 10.01
RMS 0.6933
Underflow 0
Overflow 0
Integral 5
MPV of ADC-ped


relative error of MPV , MIP gated
mpvE
Entries 5
Mean 0.04528
RMS 0.009309
Underflow 0
Overflow 0
Integral 5
err(MPV)/MPV