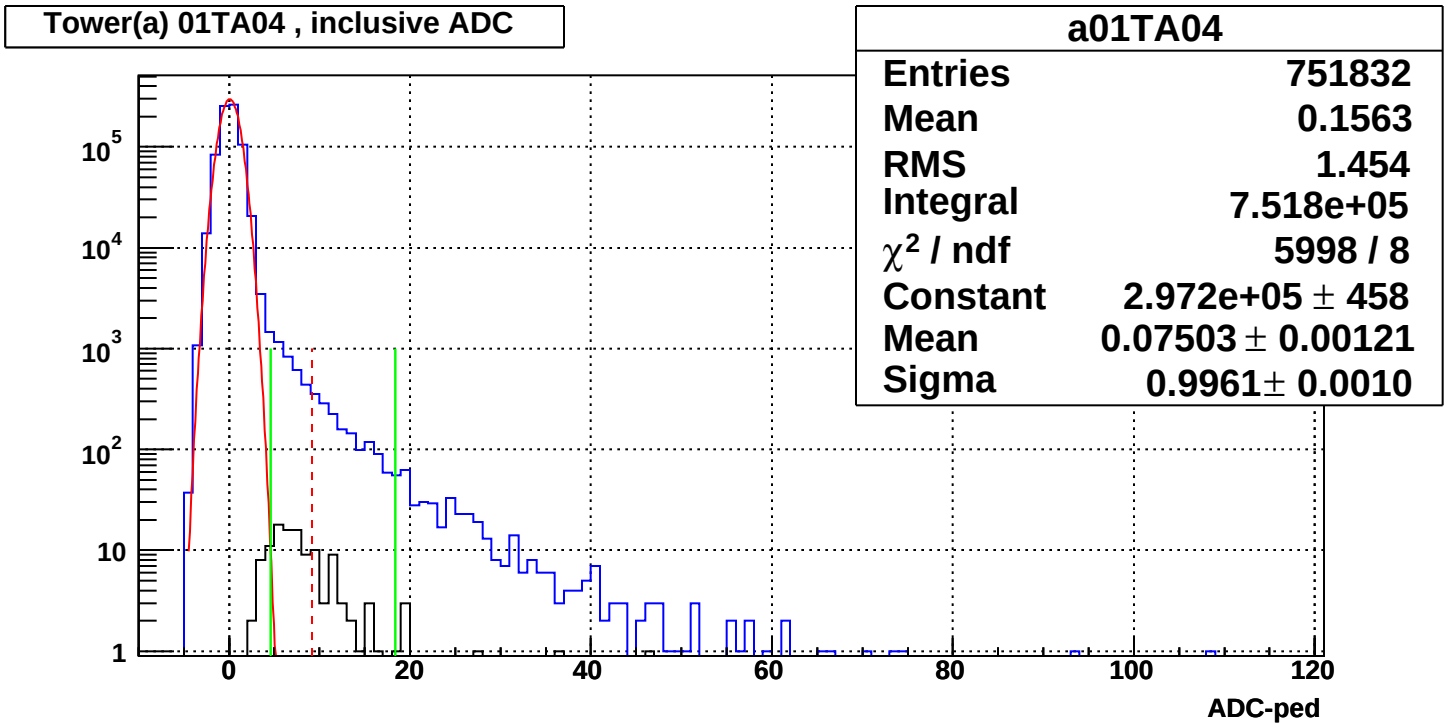
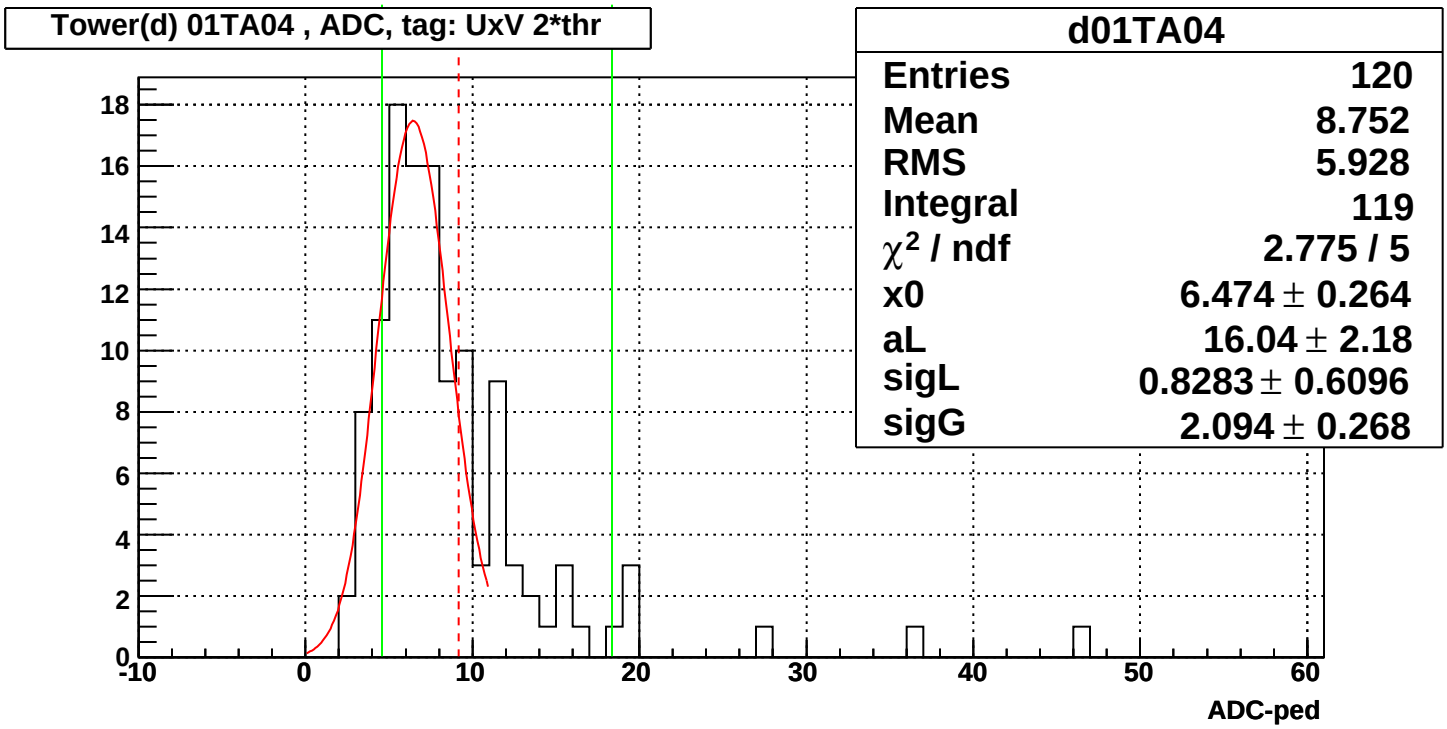
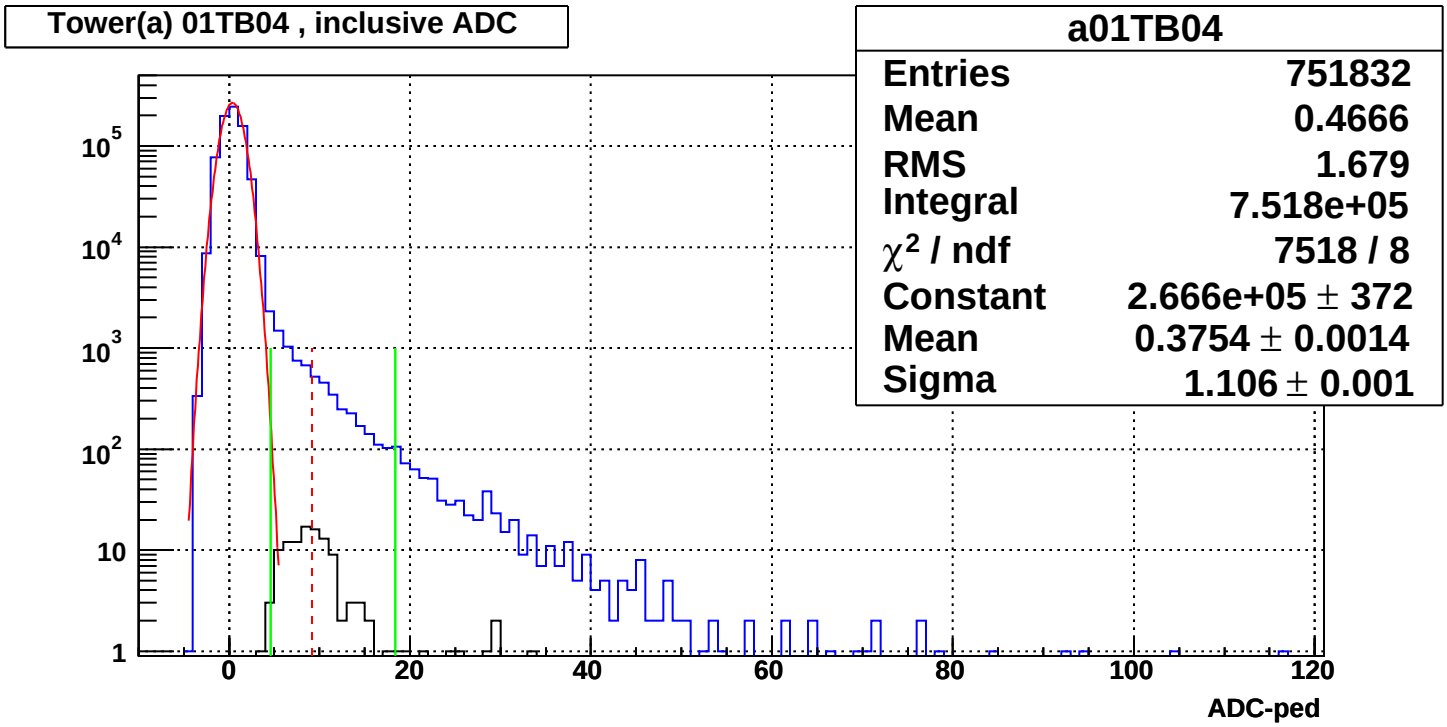
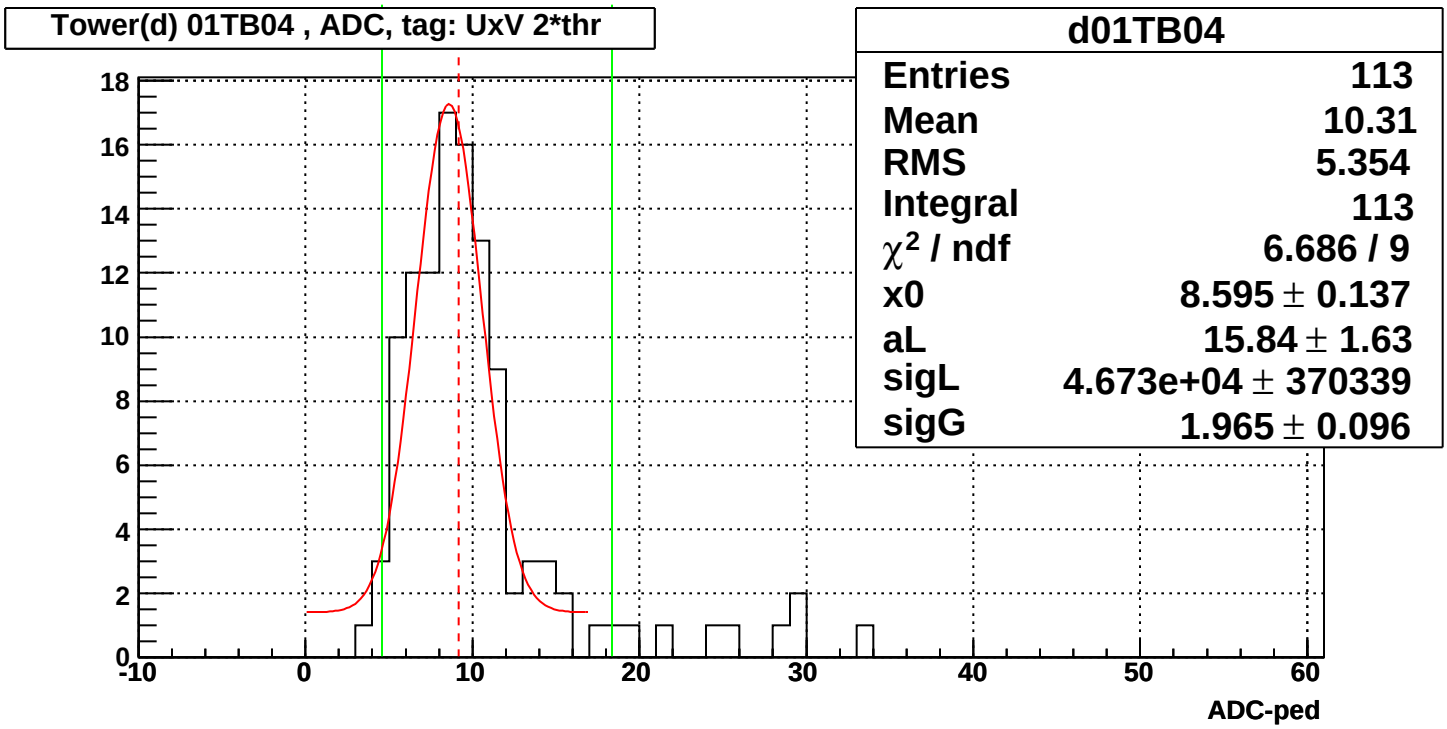
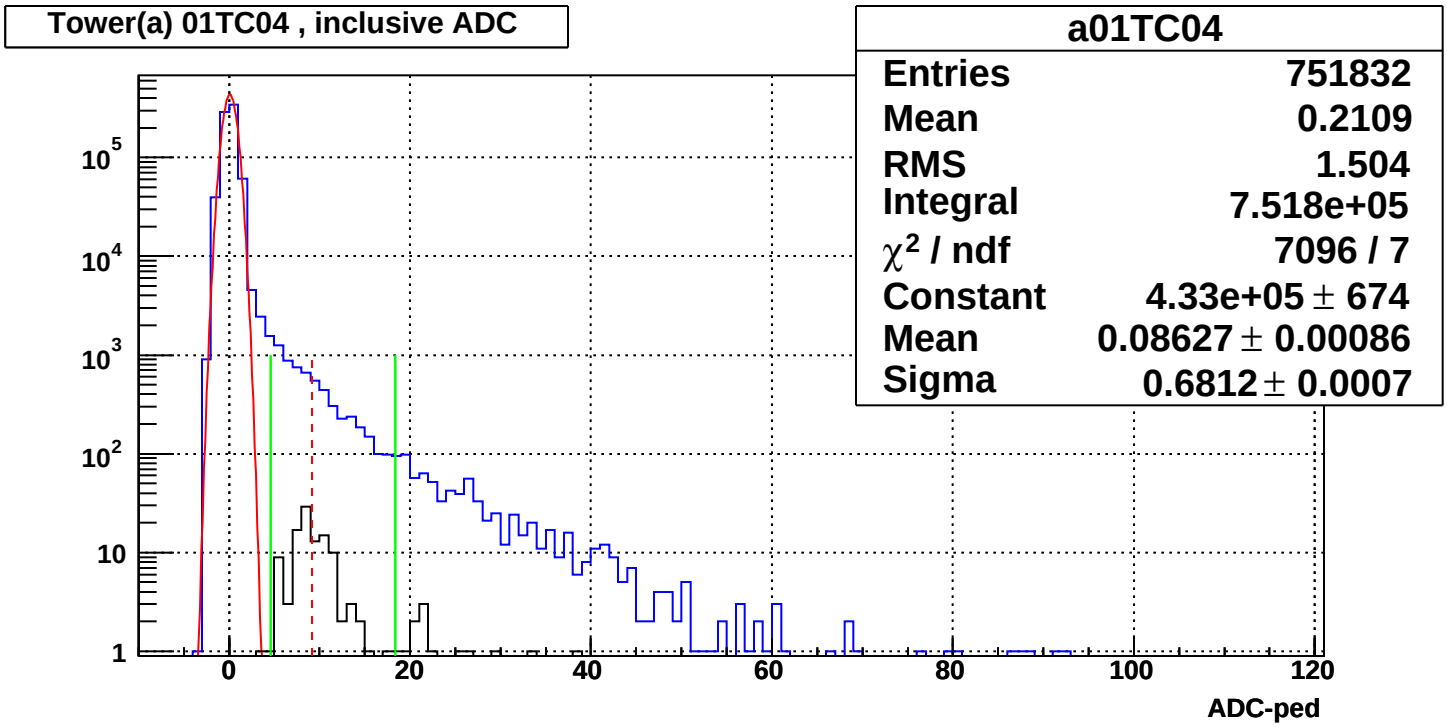
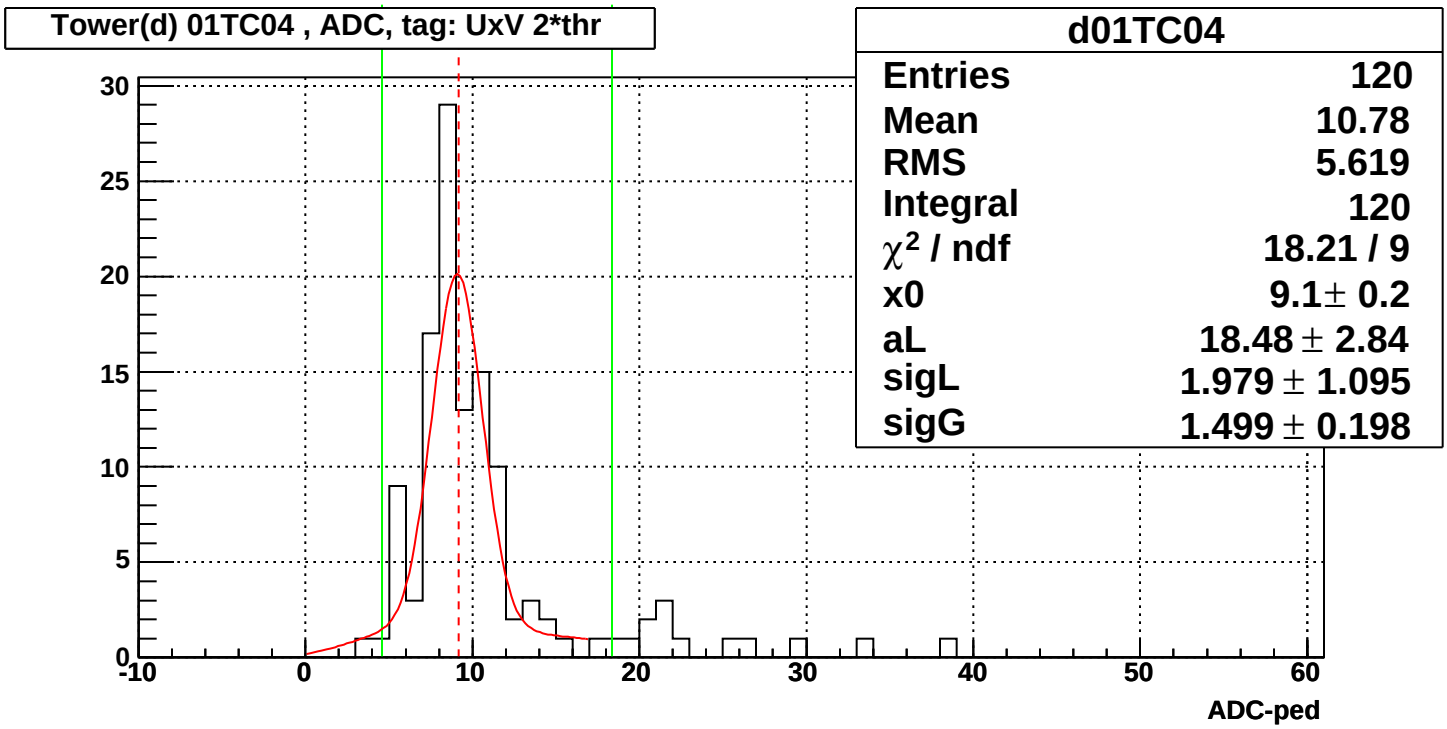

Tower(a) 01TA04 , inclusive ADC
a01TA04
Entries 751832
Mean 0.1563
RMS 1.454
Integral 7.518e+05
χ² / ndf 5998 / 8
Constant 2.972e+05 ± 458
Mean 0.07503 ± 0.00121
Sigma 0.9961 ± 0.0010
ADC-ped

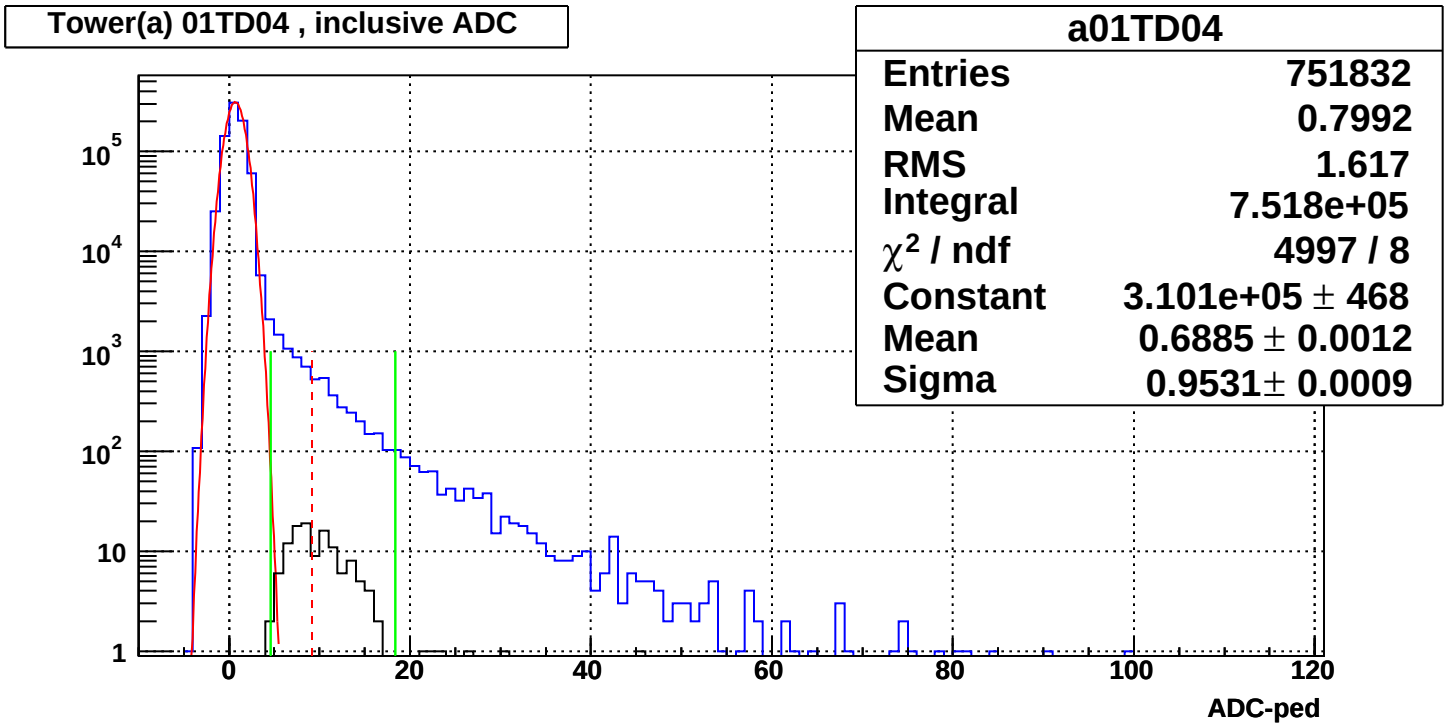

Tower(d) 01TA04 , ADC, tag: UxV 2*thr
d01TA04
Entries 120
Mean 8.752
RMS 5.928
Integral 119
χ² / ndf 2.775 / 5
x0 6.474 ± 0.264
aL 16.04 ± 2.18
sigL 0.8283 ± 0.6096
sigG 2.094 ± 0.268
ADC-ped

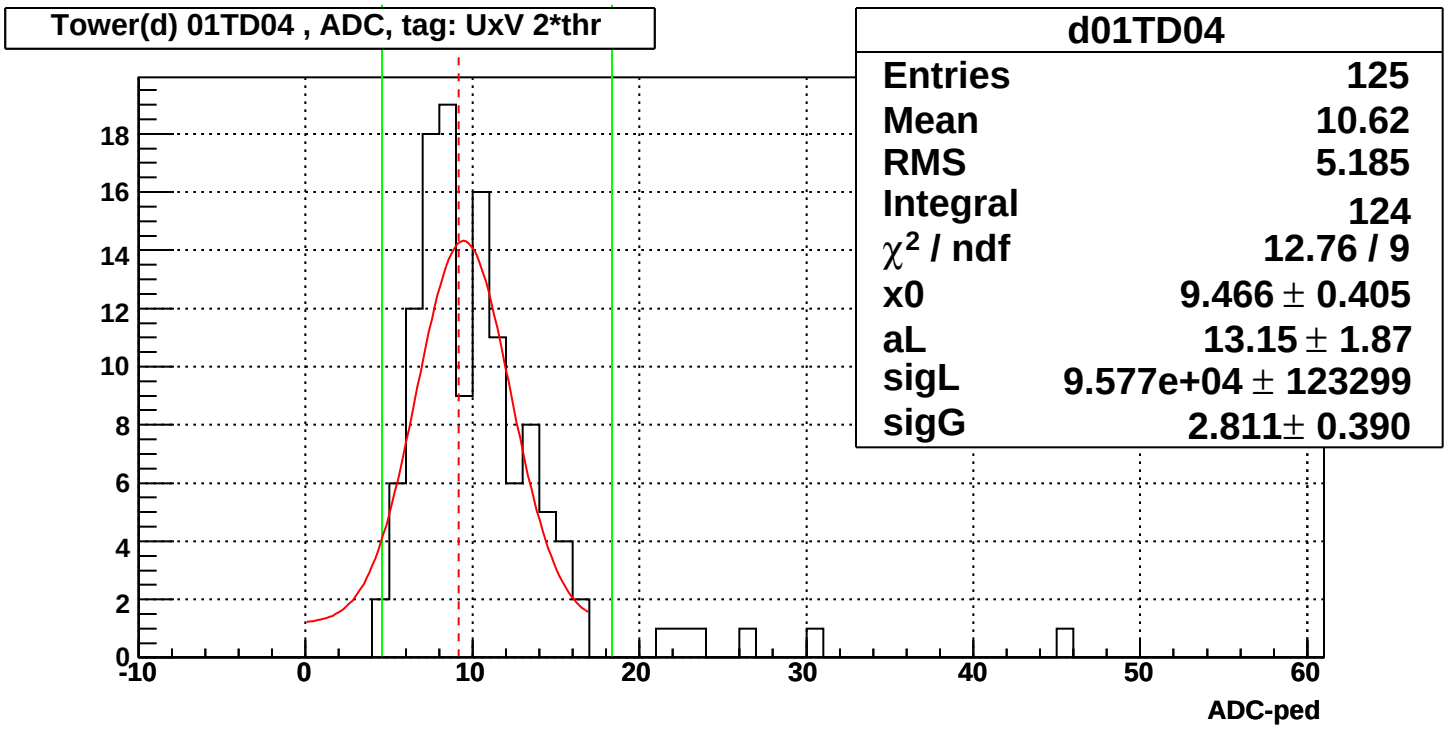

Tower(a) 01TB04 , inclusive ADC
a01TB04
Entries 751832
Mean 0.4666
RMS 1.679
Integral 7.518e+05
χ² / ndf 7518 / 8
Constant 2.666e+05 ± 372
Mean 0.3754 ± 0.0014
Sigma 1.106 ± 0.001
ADC-ped

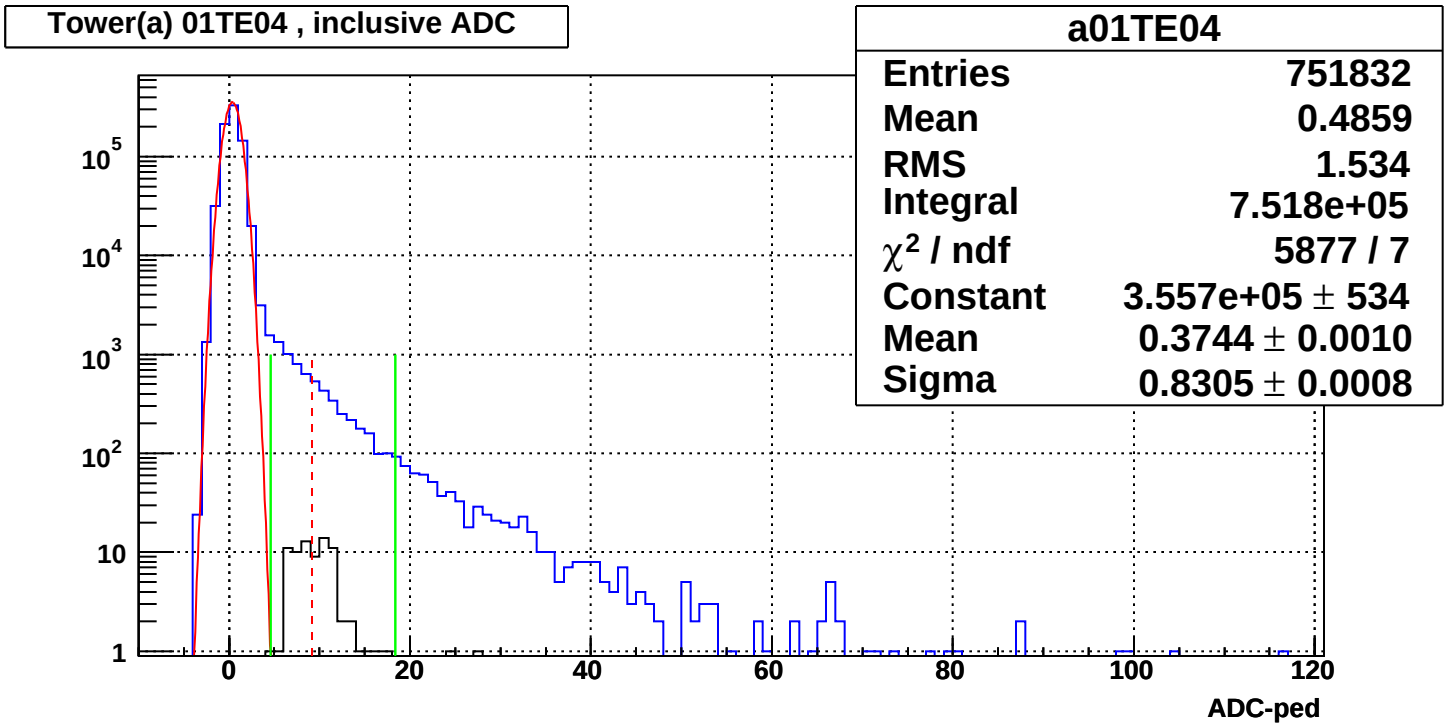

Tower(d) 01TB04 , ADC, tag: UxV 2*thr
d01TB04
Entries 113
Mean 10.31
RMS 5.354
Integral 113
χ² / ndf 6.686 / 9
x0 8.595 ± 0.137
aL 15.84 ± 1.63
sigL 4.673e+04 ± 370339
sigG 1.965 ± 0.096
ADC-ped

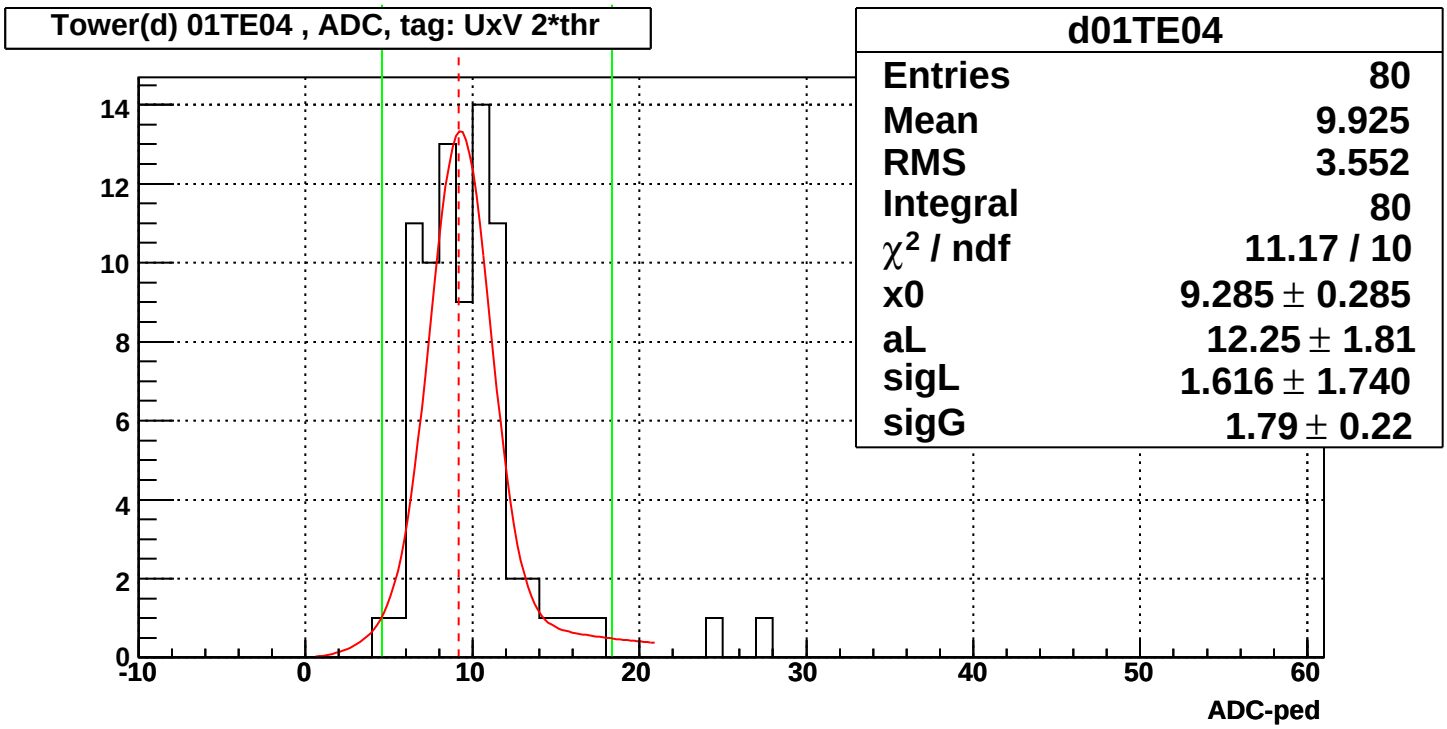

Tower(a) 01TC04 , inclusive ADC
a01TC04
Entries 751832
Mean 0.2109
RMS 1.504
Integral 7.518e+05
χ² / ndf 7096 / 7
Constant 4.33e+05 ± 674
Mean 0.08627 ± 0.00086
Sigma 0.6812 ± 0.0007
ADC-ped

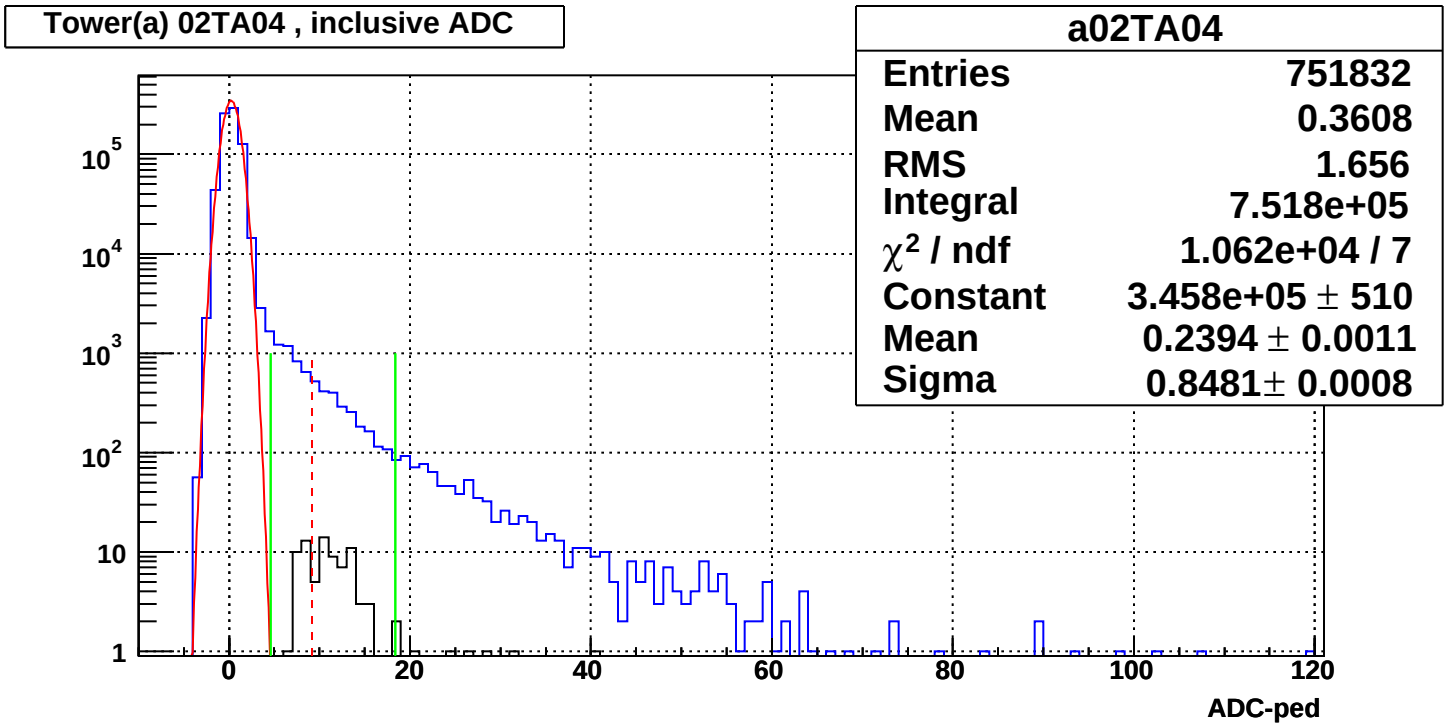

Tower(d) 01TC04 , ADC, tag: UxV 2*thr
d01TC04
Entries 120
Mean 10.78
RMS 5.619
Integral 120
χ² / ndf 18.21 / 9
x0 9.1± 0.2
aL 18.48 ± 2.84
sigL 1.979 ± 1.095
sigG 1.499 ± 0.198
ADC-ped

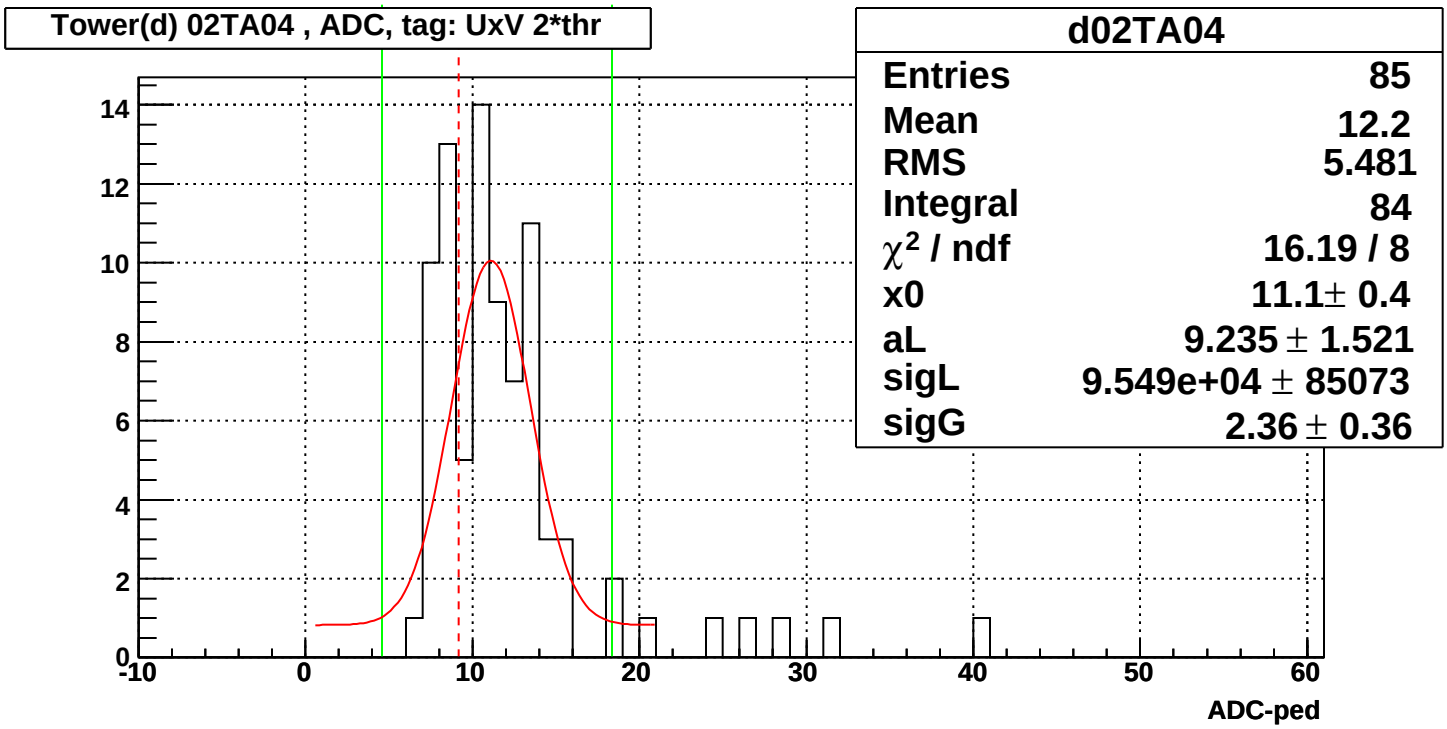

Tower(a) 01TD04 , inclusive ADC
a01TD04
Entries 751832
Mean 0.7992
RMS 1.617
Integral 7.518e+05
χ² / ndf 4997 / 8
Constant 3.101e+05 ± 468
Mean 0.6885 ± 0.0012
Sigma 0.9531± 0.0009
ADC-ped

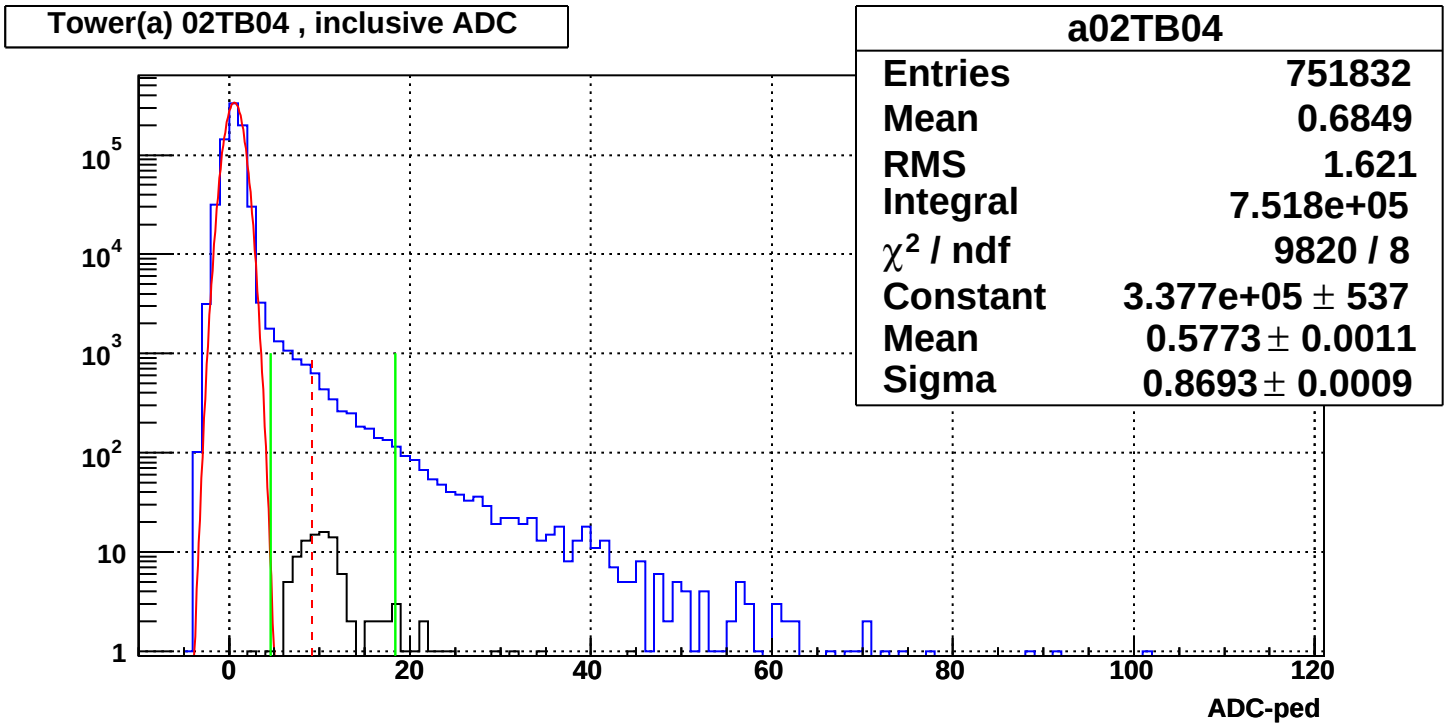

Tower(d) 01TD04 , ADC, tag: UxV 2*thr
d01TD04
Entries 125
Mean 10.62
RMS 5.185
Integral 124
χ² / ndf 12.76 / 9
x0 9.466 ± 0.405
aL 13.15 ± 1.87
sigL 9.577e+04 ± 123299
sigG 2.811± 0.390
ADC-ped

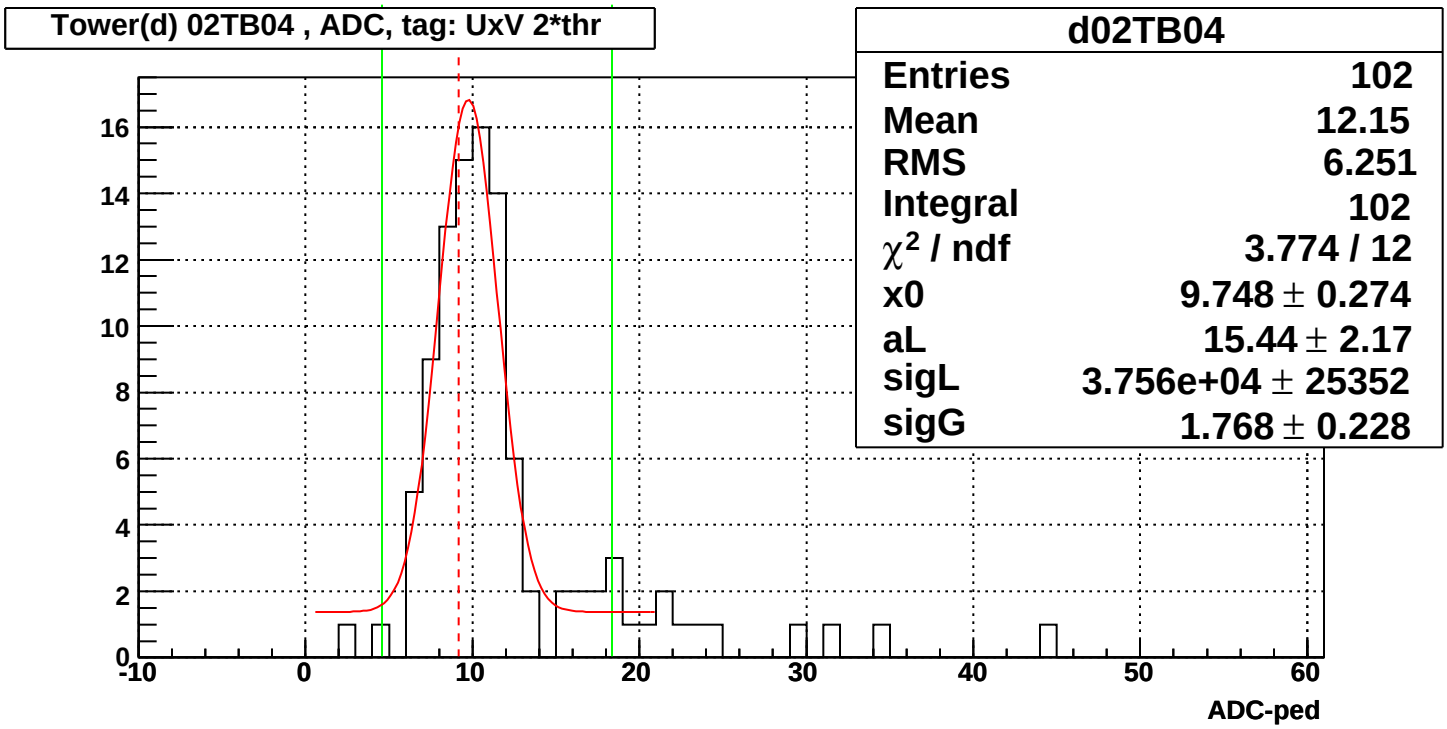

Tower(a) 01TE04 , inclusive ADC
a01TE04
Entries 751832
Mean 0.4859
RMS 1.534
Integral 7.518e+05
χ² / ndf 5877 / 7
Constant 3.557e+05 ± 534
Mean 0.3744 ± 0.0010
Sigma 0.8305 ± 0.0008
ADC-ped

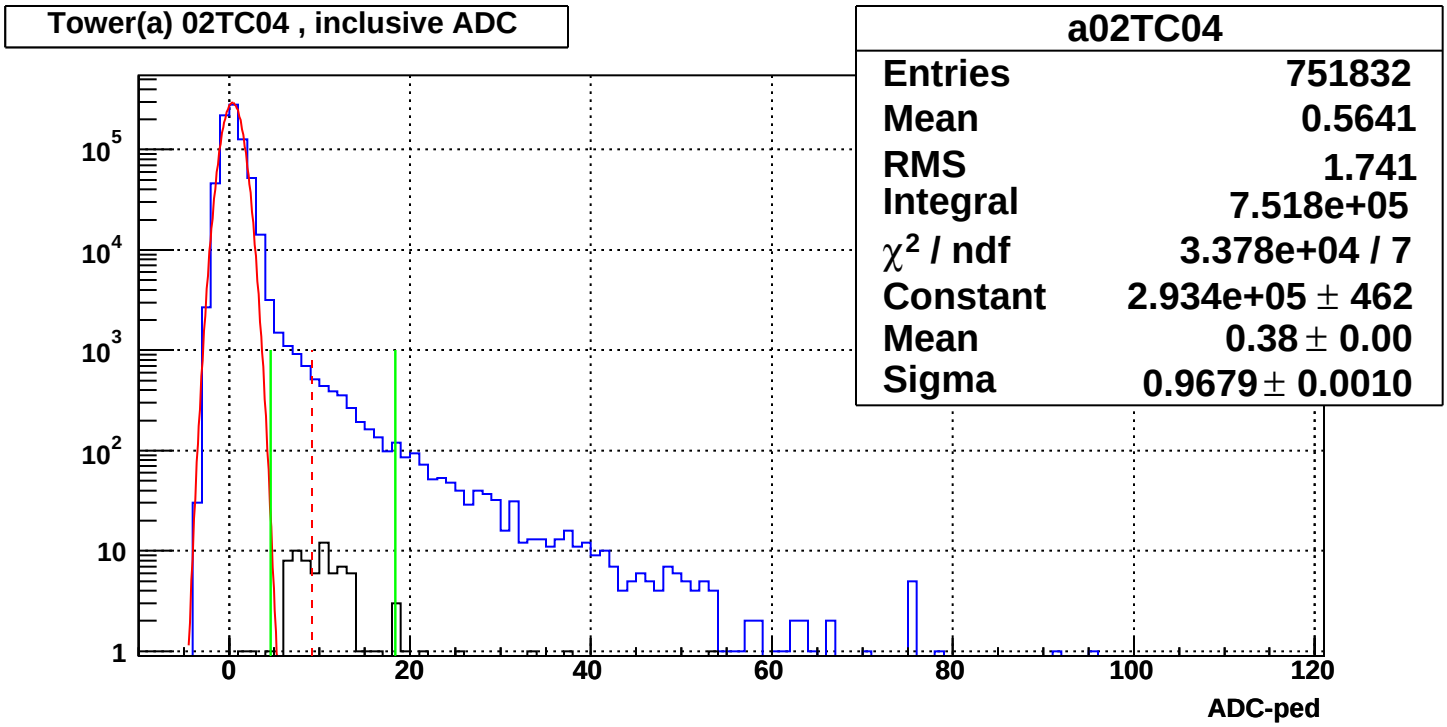

Tower(d) 01TE04 , ADC, tag: UxV 2*thr
d01TE04
Entries 80
Mean 9.925
RMS 3.552
Integral 80
χ² / ndf 11.17 / 10
x0 9.285 ± 0.285
aL 12.25 ± 1.81
sigL 1.616 ± 1.740
sigG 1.79 ± 0.22
ADC-ped

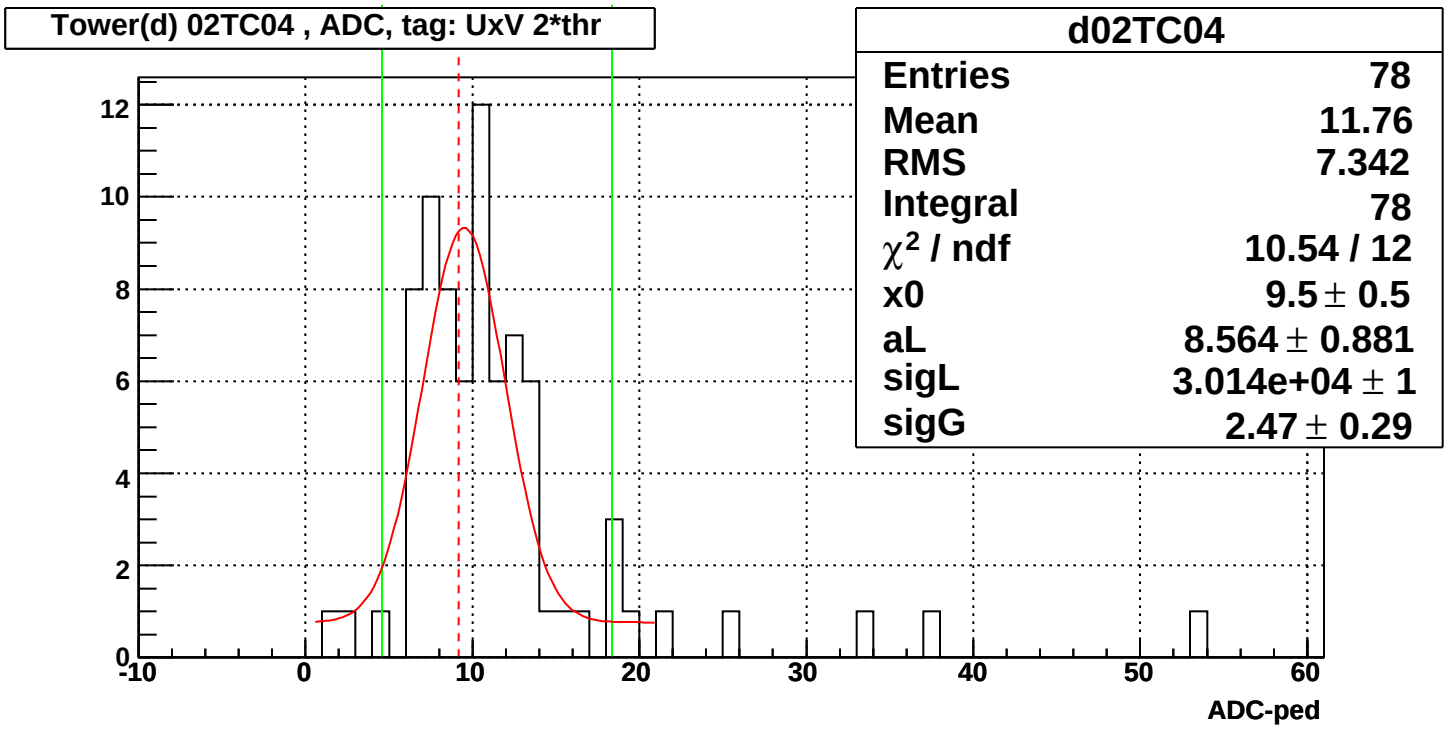

Tower(a) 02TA04 , inclusive ADC
a02TA04
Entries 751832
Mean 0.3608
RMS 1.656
Integral 7.518e+05
χ² / ndf 1.062e+04 / 7
Constant 3.458e+05 ± 510
Mean 0.2394 ± 0.0011
Sigma 0.8481± 0.0008
ADC-ped

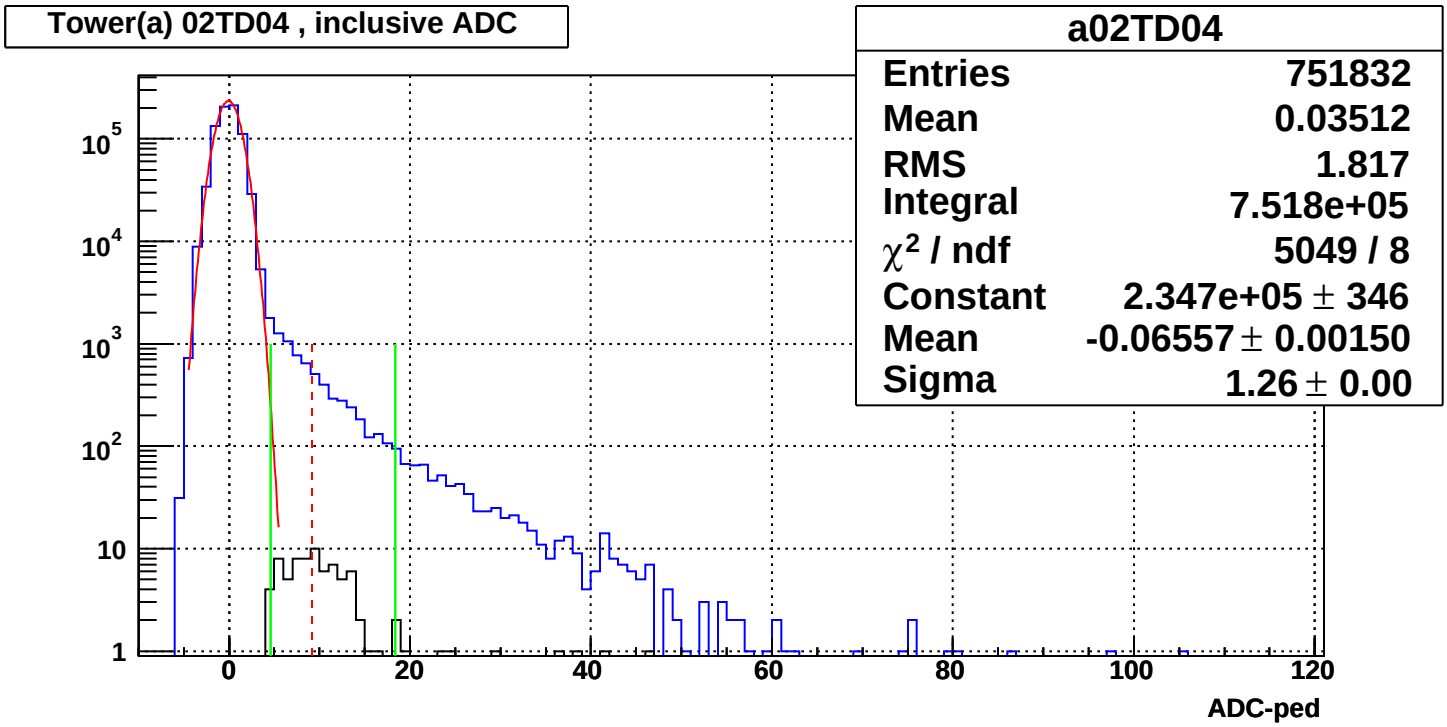

Tower(d) 02TA04 , ADC, tag: UxV 2*thr
d02TA04
Entries 85
Mean 12.2
RMS 5.481
Integral 84
χ² / ndf 16.19 / 8
x0 11.1± 0.4
aL 9.235 ± 1.521
sigL 9.549e+04 ± 85073
sigG 2.36 ± 0.36
ADC-ped

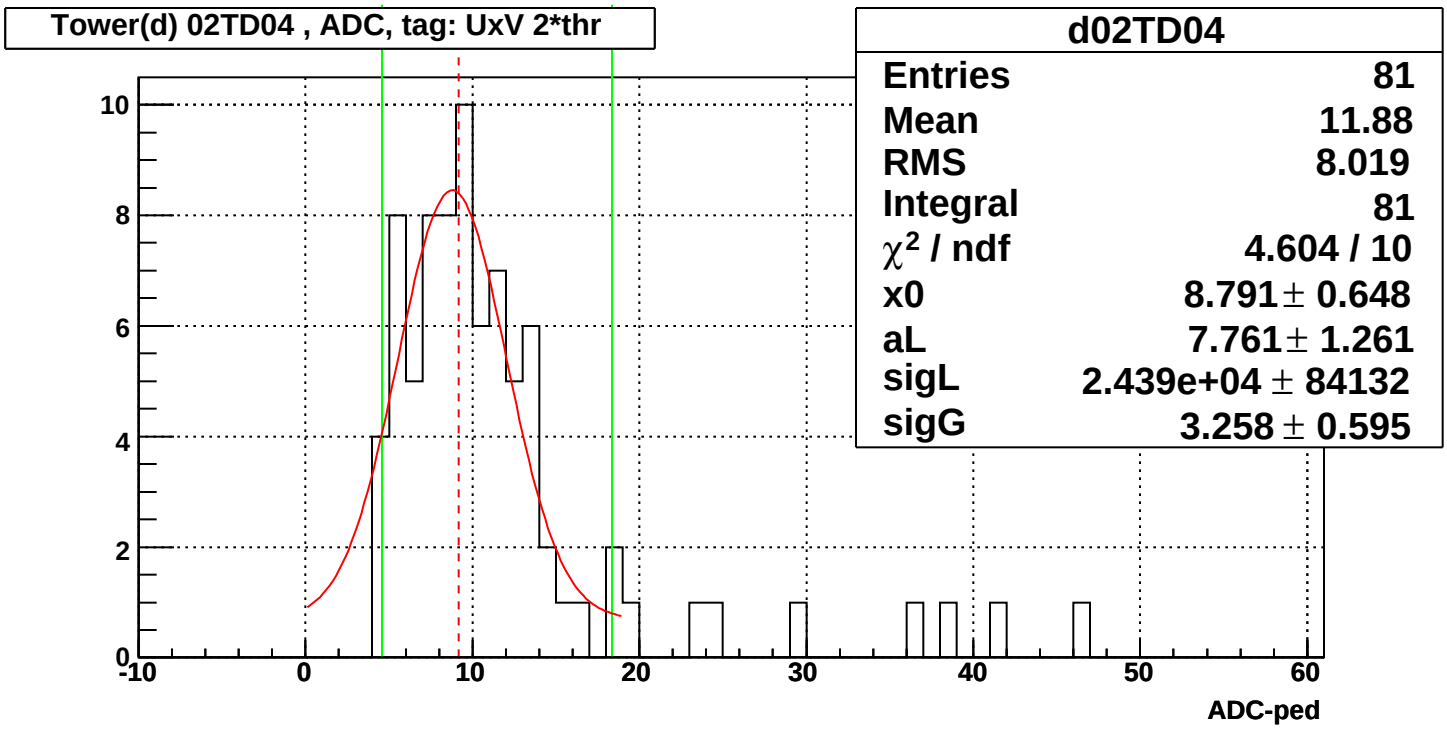

Tower(a) 02TB04 , inclusive ADC
a02TB04
Entries 751832
Mean 0.6849
RMS 1.621
Integral 7.518e+05
χ² / ndf 9820 / 8
Constant 3.377e+05 ± 537
Mean 0.5773 ± 0.0011
Sigma 0.8693 ± 0.0009
ADC-ped

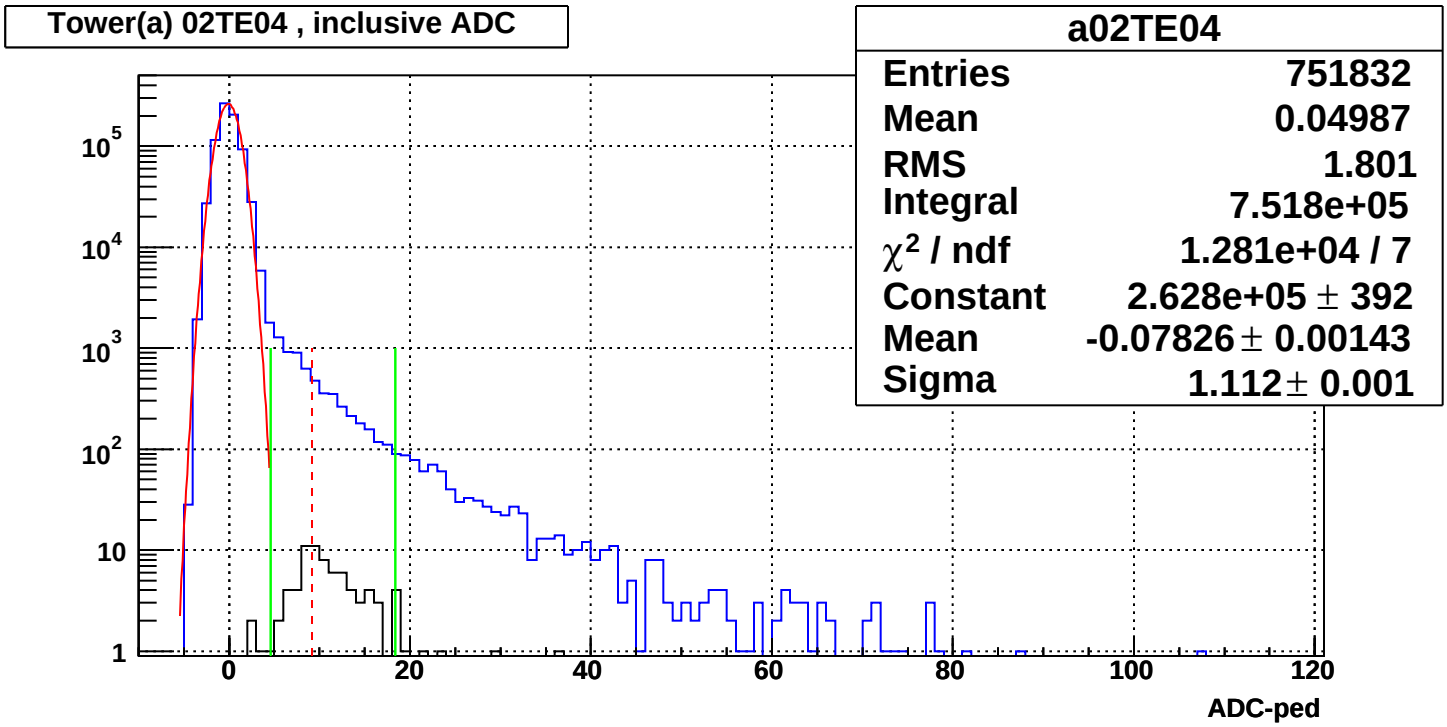

Tower(d) 02TB04 , ADC, tag: UxV 2*thr
d02TB04
Entries 102
Mean 12.15
RMS 6.251
Integral 102
χ² / ndf 3.774 / 12
x0 9.748 ± 0.274
aL 15.44 ± 2.17
sigL 3.756e+04 ± 25352
sigG 1.768 ± 0.228
ADC-ped

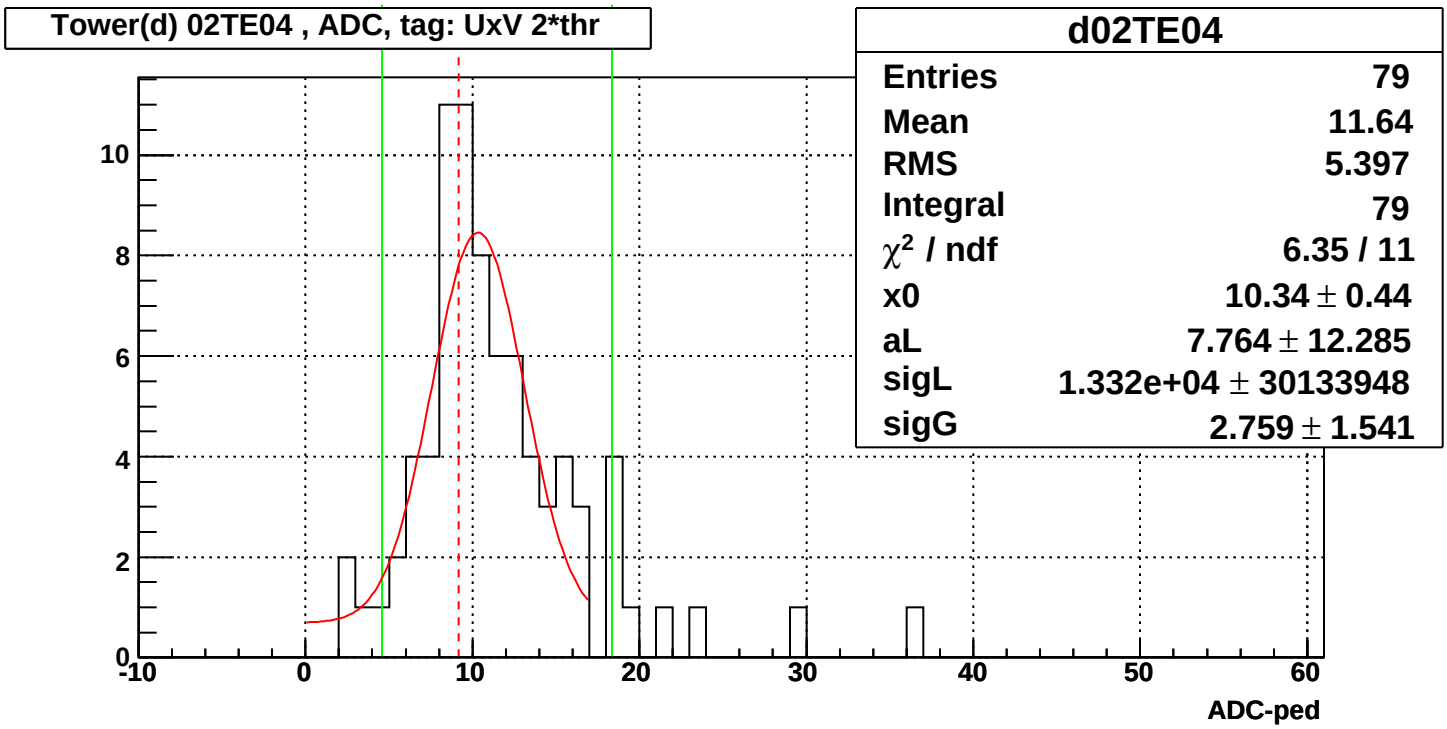

Tower(a) 02TC04 , inclusive ADC
a02TC04
Entries 751832
Mean 0.5641
RMS 1.741
Integral 7.518e+05
χ² / ndf 3.378e+04 / 7
Constant 2.934e+05 ± 462
Mean 0.38 ± 0.00
Sigma 0.9679 ± 0.0010
ADC-ped

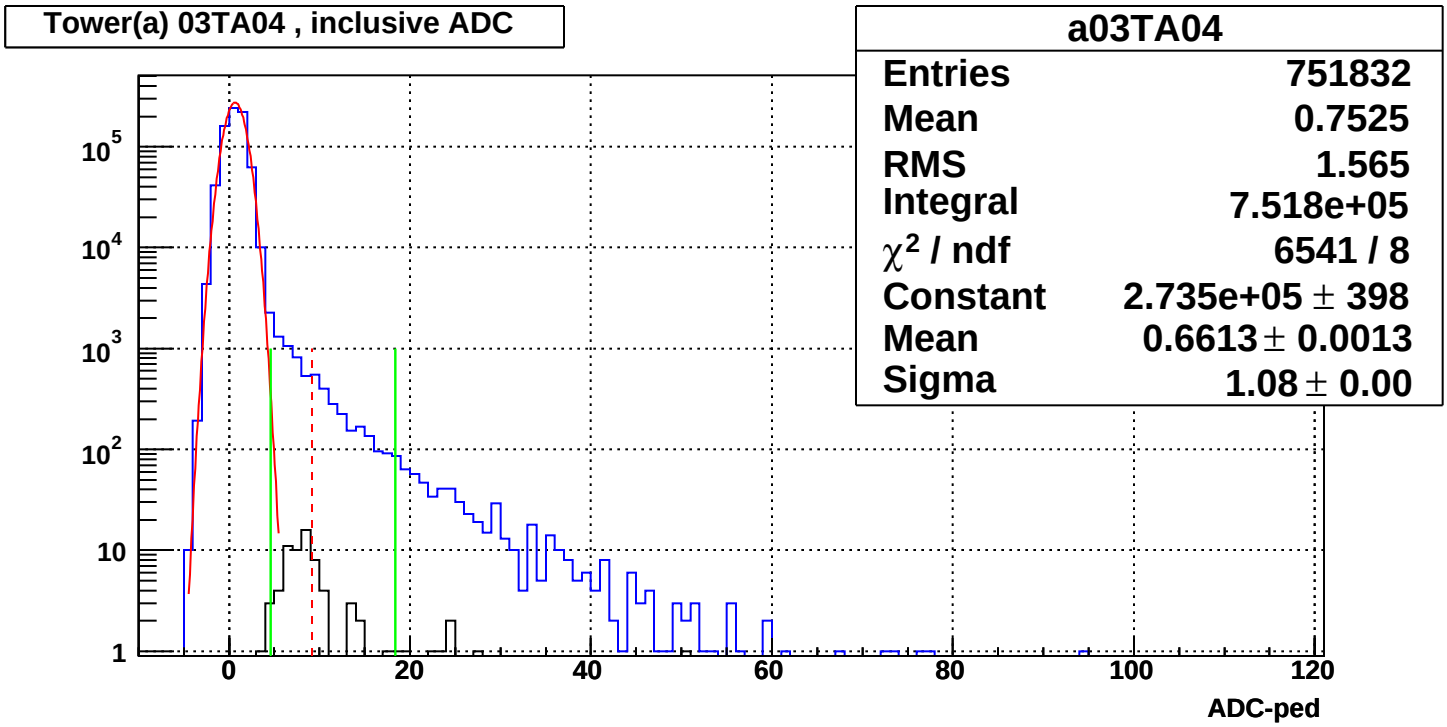

Tower(d) 02TC04 , ADC, tag: UxV 2*thr
d02TC04
Entries 78
Mean 11.76
RMS 7.342
Integral 78
χ² / ndf 10.54 / 12
x0 9.5 ± 0.5
aL 8.564 ± 0.881
sigL 3.014e+04 ± 1
sigG 2.47 ± 0.29
ADC-ped

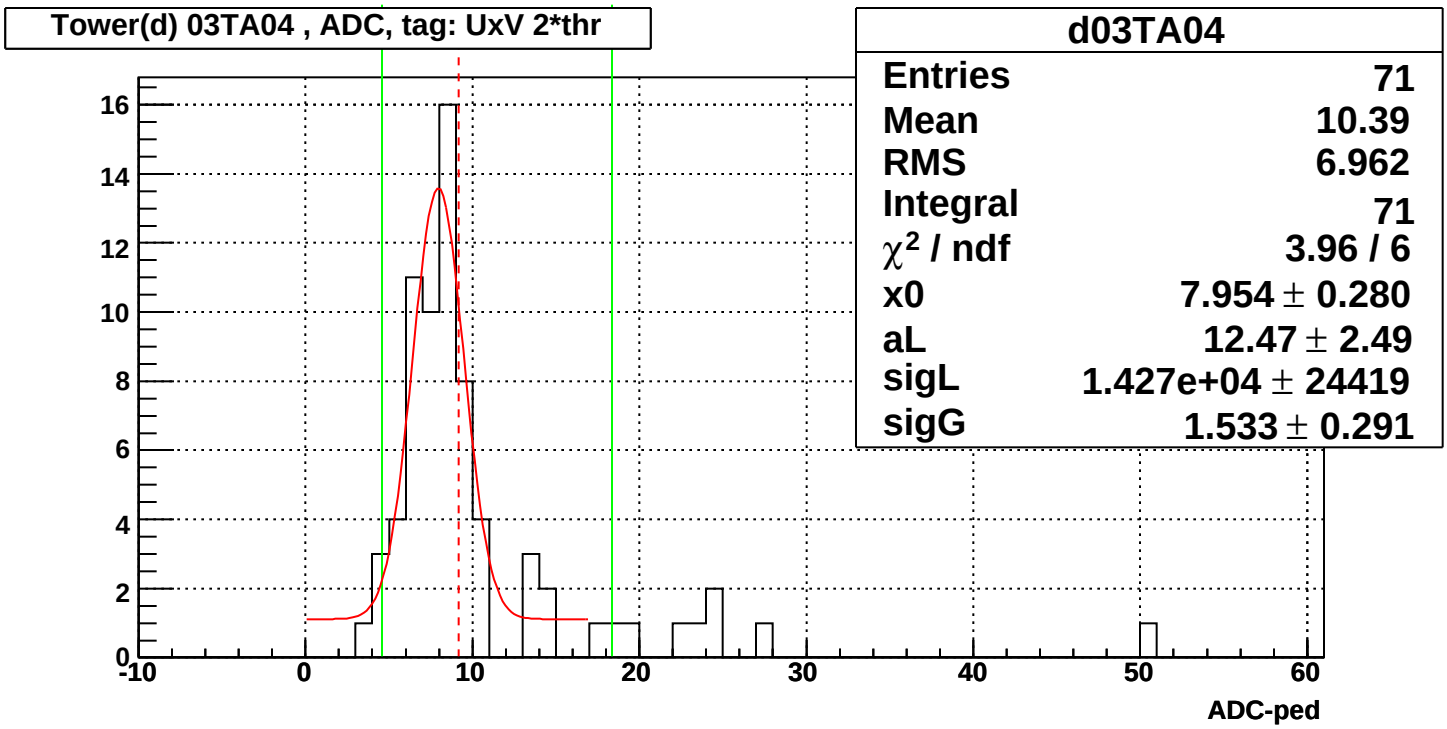

Tower(a) 02TD04 , inclusive ADC
a02TD04
Entries 751832
Mean 0.03512
RMS 1.817
Integral 7.518e+05
χ² / ndf 5049 / 8
Constant 2.347e+05 ± 346
Mean -0.06557 ± 0.00150
Sigma 1.26 ± 0.00
ADC-ped

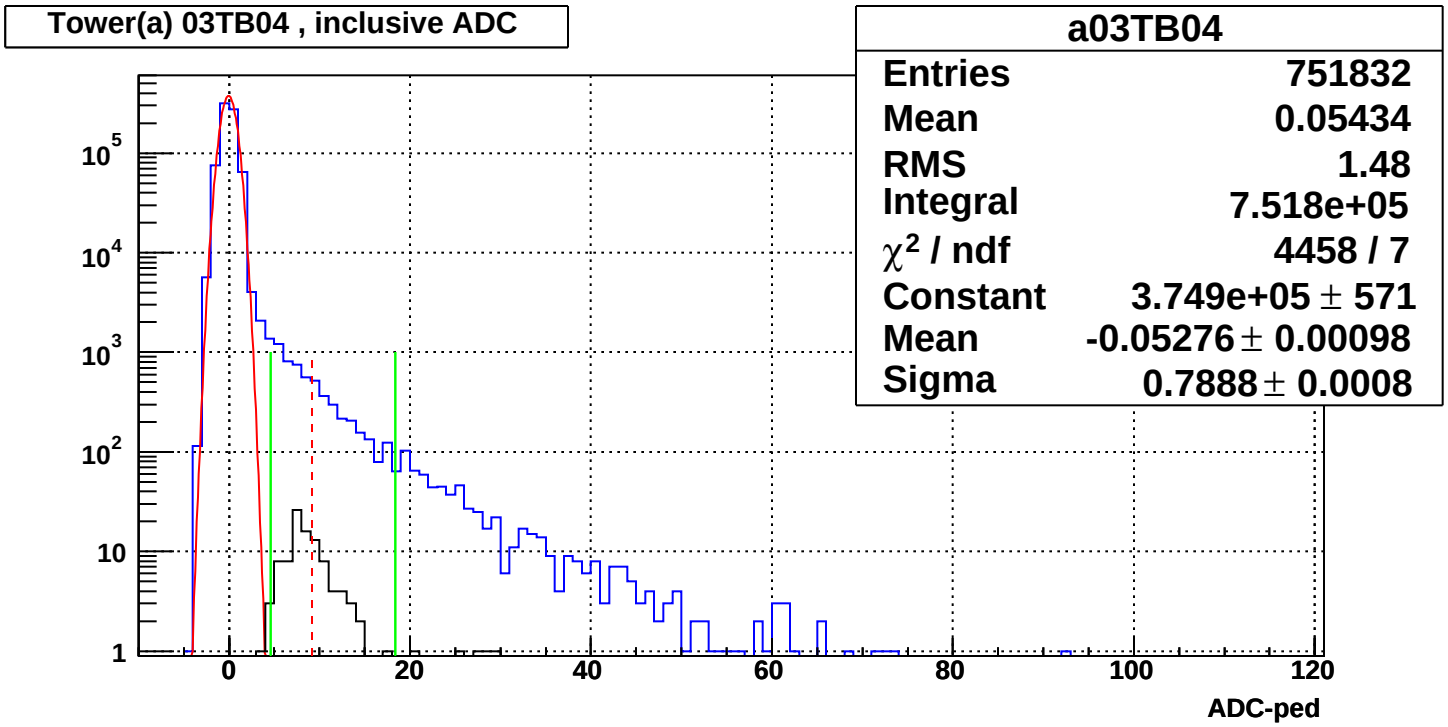

Tower(d) 02TD04 , ADC, tag: UxV 2*thr
d02TD04
Entries 81
Mean 11.88
RMS 8.019
Integral 81
χ² / ndf 4.604 / 10
x0 8.791 ± 0.648
aL 7.761 ± 1.261
sigL 2.439e+04 ± 84132
sigG 3.258 ± 0.595
ADC-ped

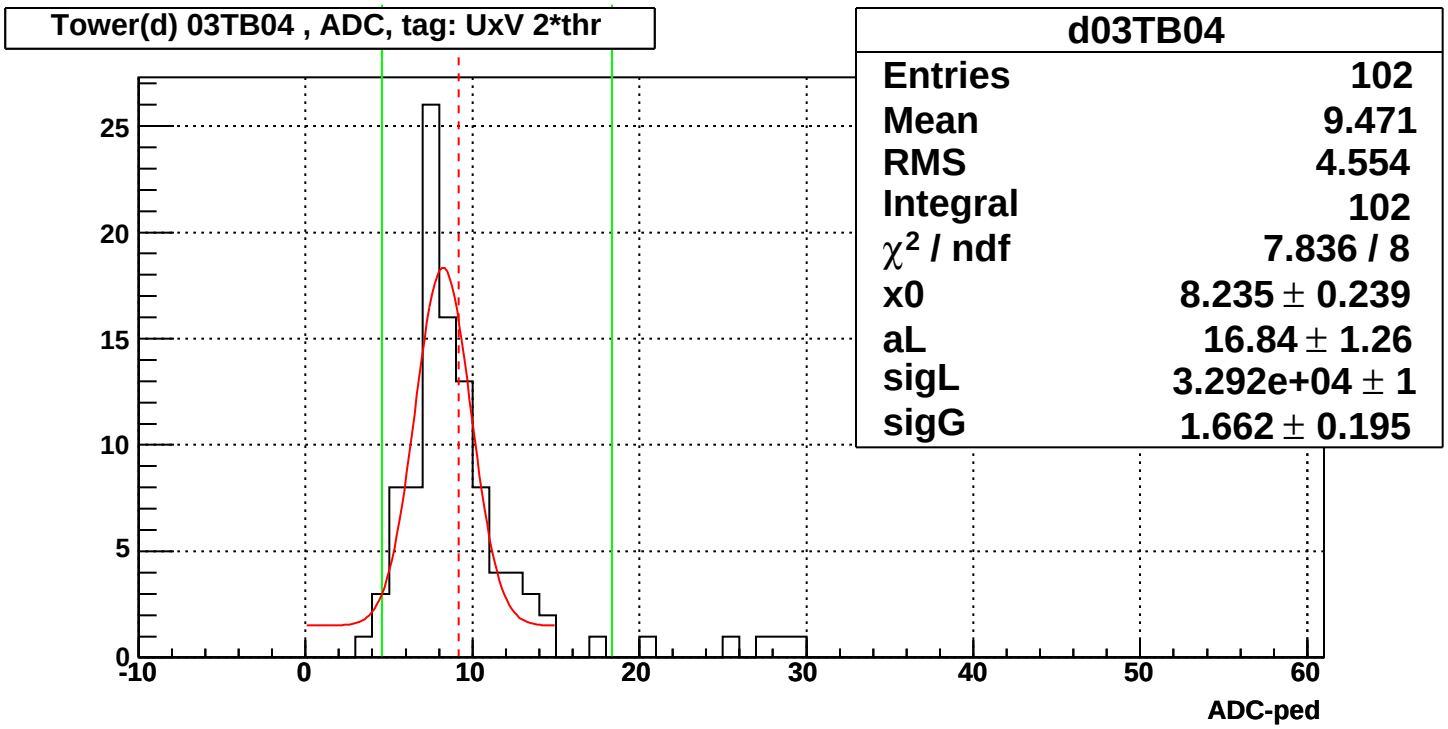

Tower(a) 02TE04 , inclusive ADC
a02TE04
Entries 751832
Mean 0.04987
RMS 1.801
Integral 7.518e+05
χ² / ndf 1.281e+04 / 7
Constant 2.628e+05 ± 392
Mean -0.07826 ± 0.00143
Sigma 1.112 ± 0.001
ADC-ped

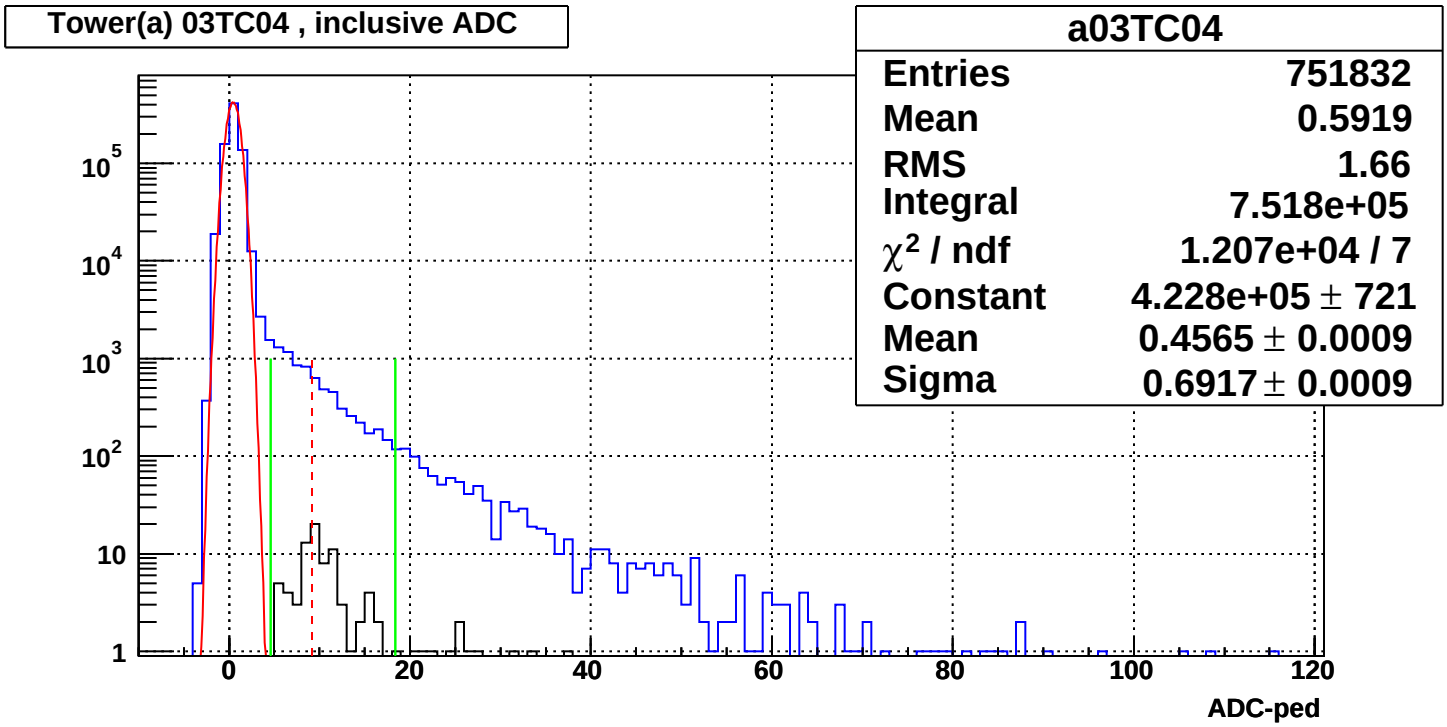

Tower(d) 02TE04 , ADC, tag: UxV 2*thr
d02TE04
Entries 79
Mean 11.64
RMS 5.397
Integral 79
χ² / ndf 6.35 / 11
x0 10.34 ± 0.44
aL 7.764 ± 12.285
sigL 1.332e+04 ± 30133948
sigG 2.759 ± 1.541
ADC-ped

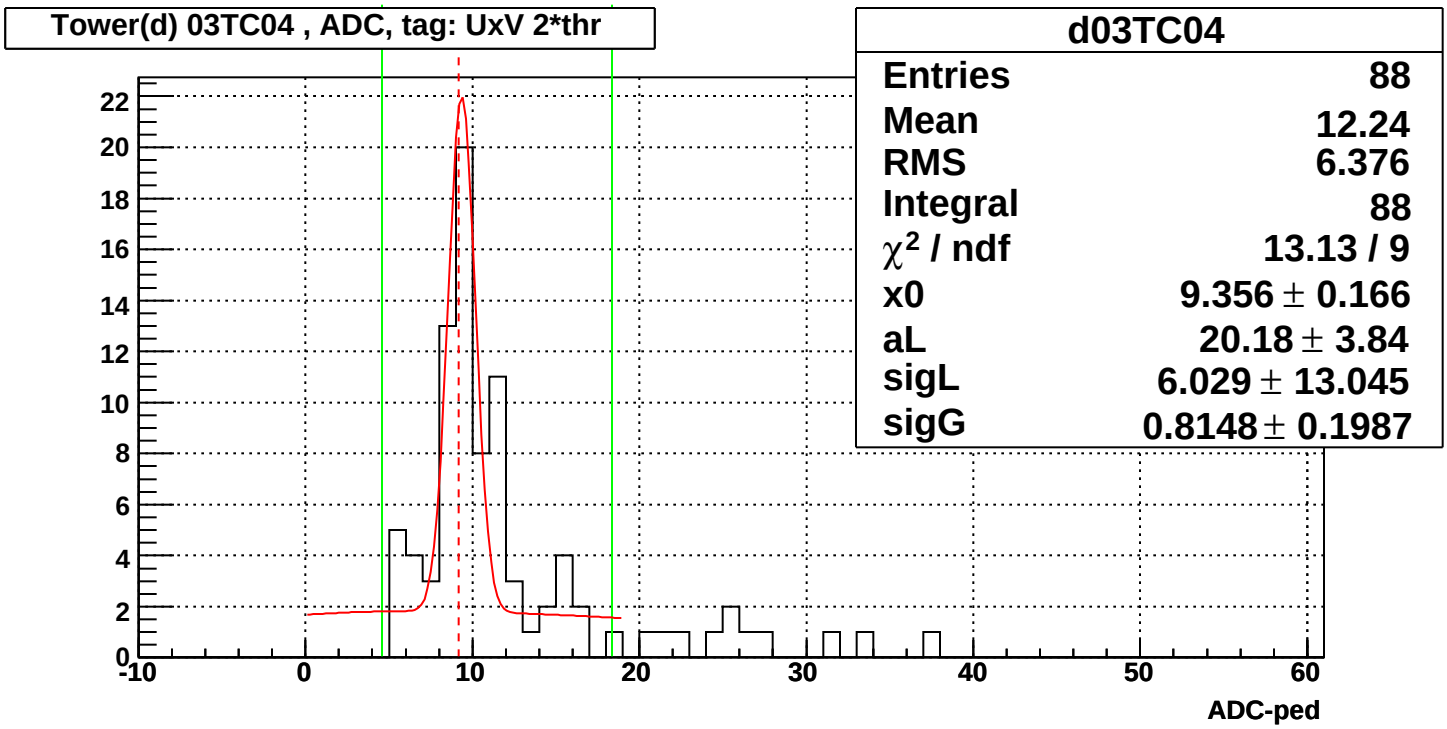

Tower(a) 03TA04 , inclusive ADC
a03TA04
Entries 751832
Mean 0.7525
RMS 1.565
Integral 7.518e+05
χ² / ndf 6541 / 8
Constant 2.735e+05 ± 398
Mean 0.6613 ± 0.0013
Sigma 1.08 ± 0.00
ADC-ped

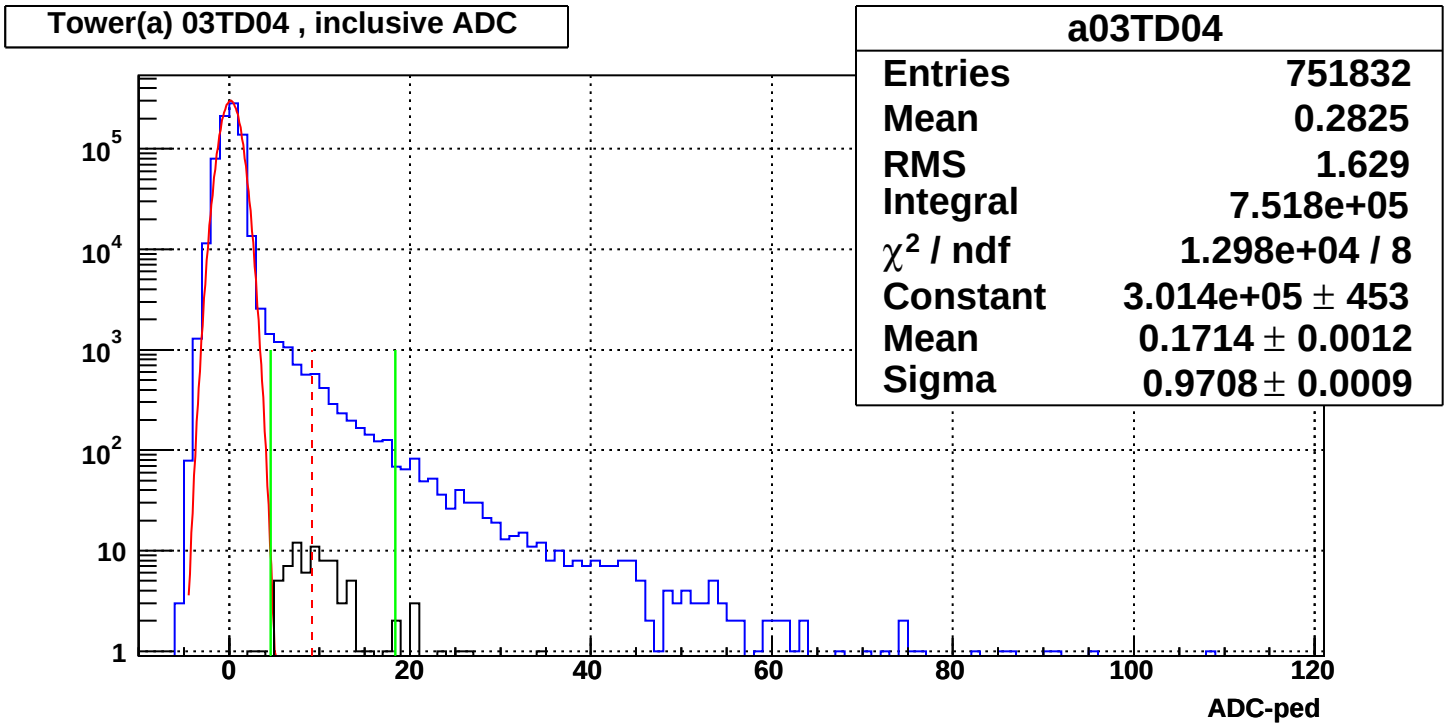

Tower(d) 03TA04 , ADC, tag: UxV 2*thr
d03TA04
Entries 71
Mean 10.39
RMS 6.962
Integral 71
χ² / ndf 3.96 / 6
x0 7.954 ± 0.280
aL 12.47 ± 2.49
sigL 1.427e+04 ± 24419
sigG 1.533 ± 0.291
ADC-ped

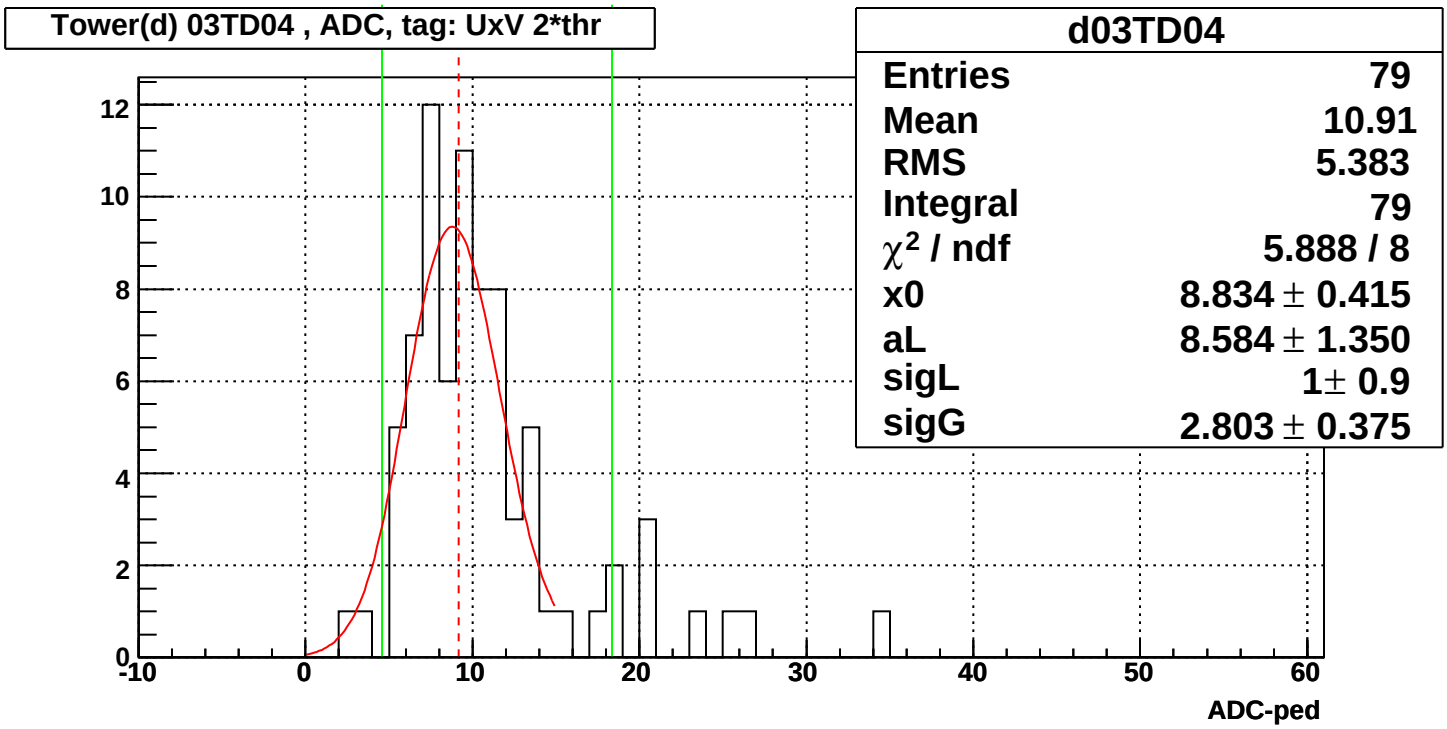

Tower(a) 03TB04 , inclusive ADC
a03TB04
Entries 751832
Mean 0.05434
RMS 1.48
Integral 7.518e+05
χ² / ndf 4458 / 7
Constant 3.749e+05 ± 571
Mean -0.05276 ± 0.00098
Sigma 0.7888 ± 0.0008
ADC-ped

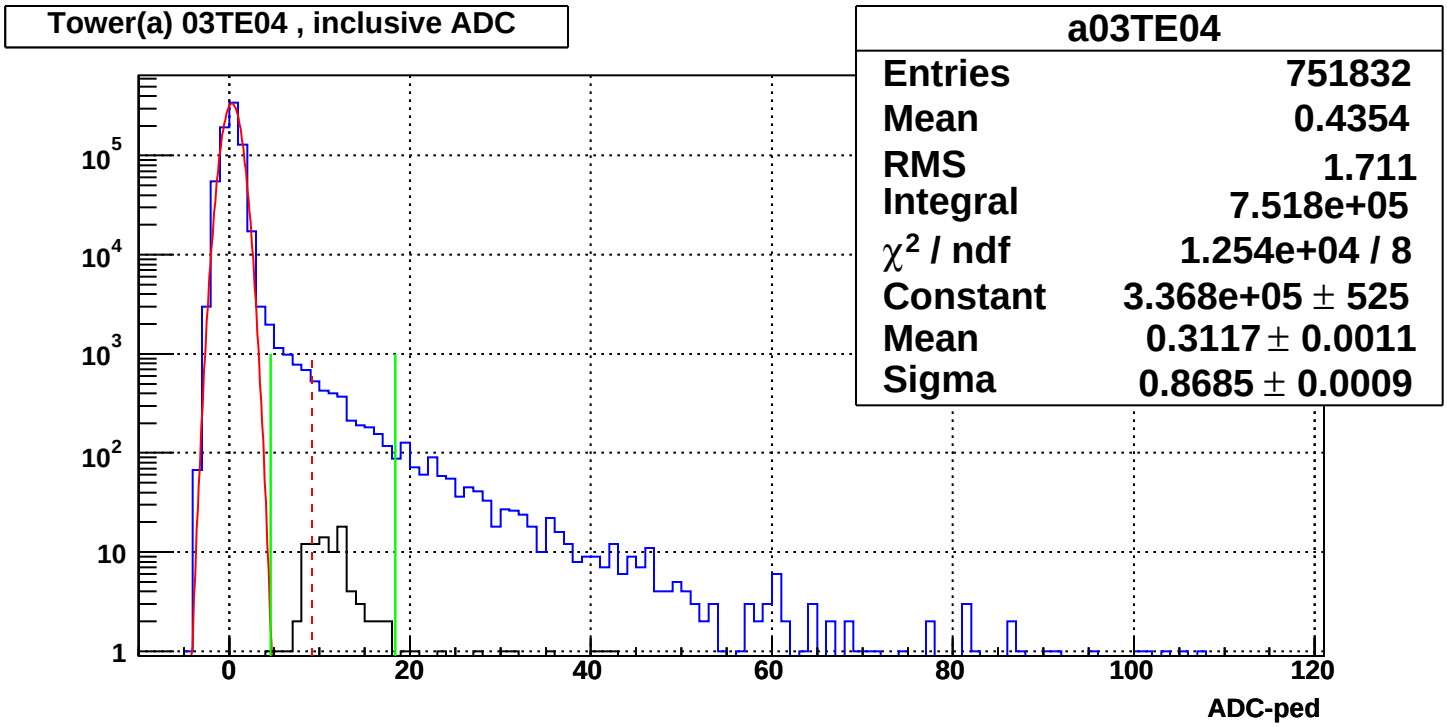

Tower(d) 03TB04 , ADC, tag: UxV 2*thr
d03TB04
Entries 102
Mean 9.471
RMS 4.554
Integral 102
χ² / ndf 7.836 / 8
x0 8.235 ± 0.239
aL 16.84 ± 1.26
sigL 3.292e+04 ± 1
sigG 1.662 ± 0.195
ADC-ped

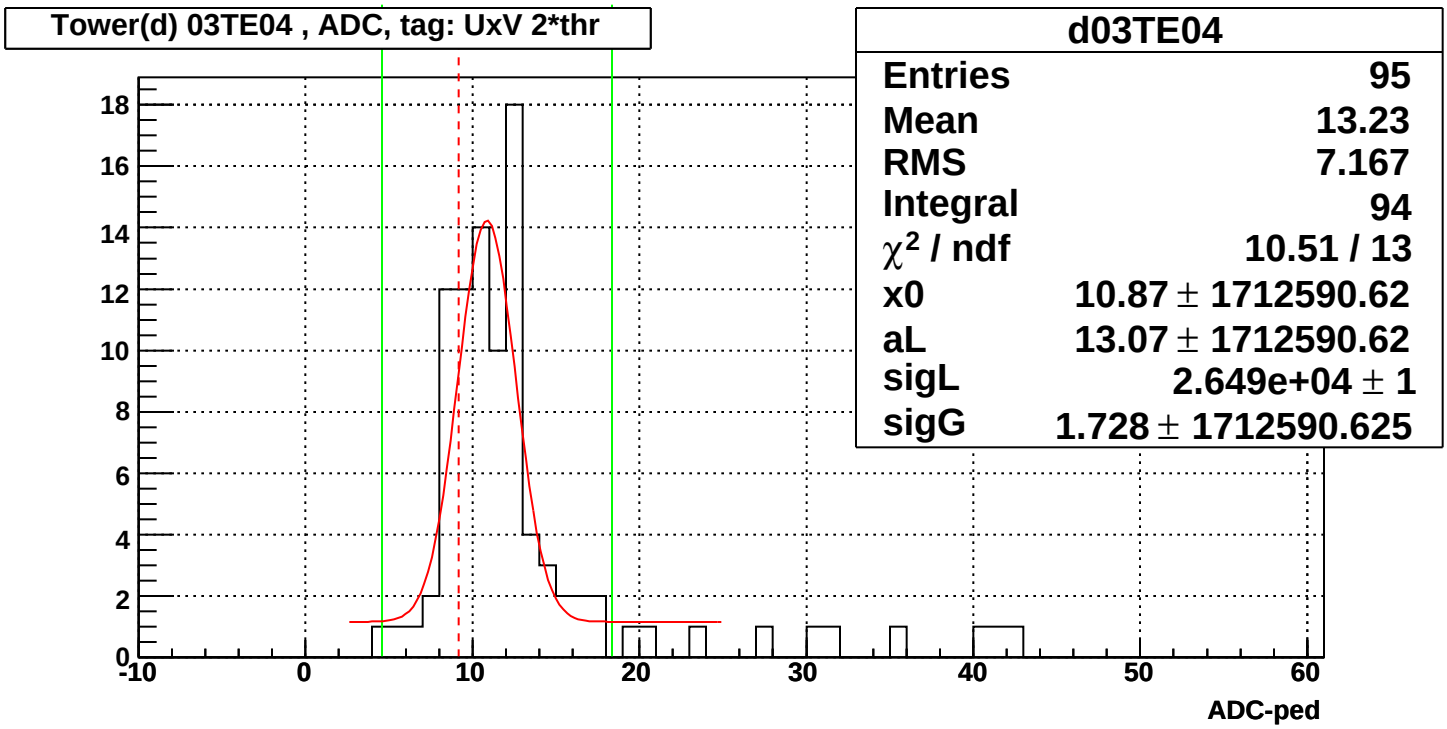

Tower(a) 03TC04 , inclusive ADC
a03TC04
Entries 751832
Mean 0.5919
RMS 1.66
Integral 7.518e+05
χ² / ndf 1.207e+04 / 7
Constant 4.228e+05 ± 721
Mean 0.4565 ± 0.0009
Sigma 0.6917 ± 0.0009
ADC-ped

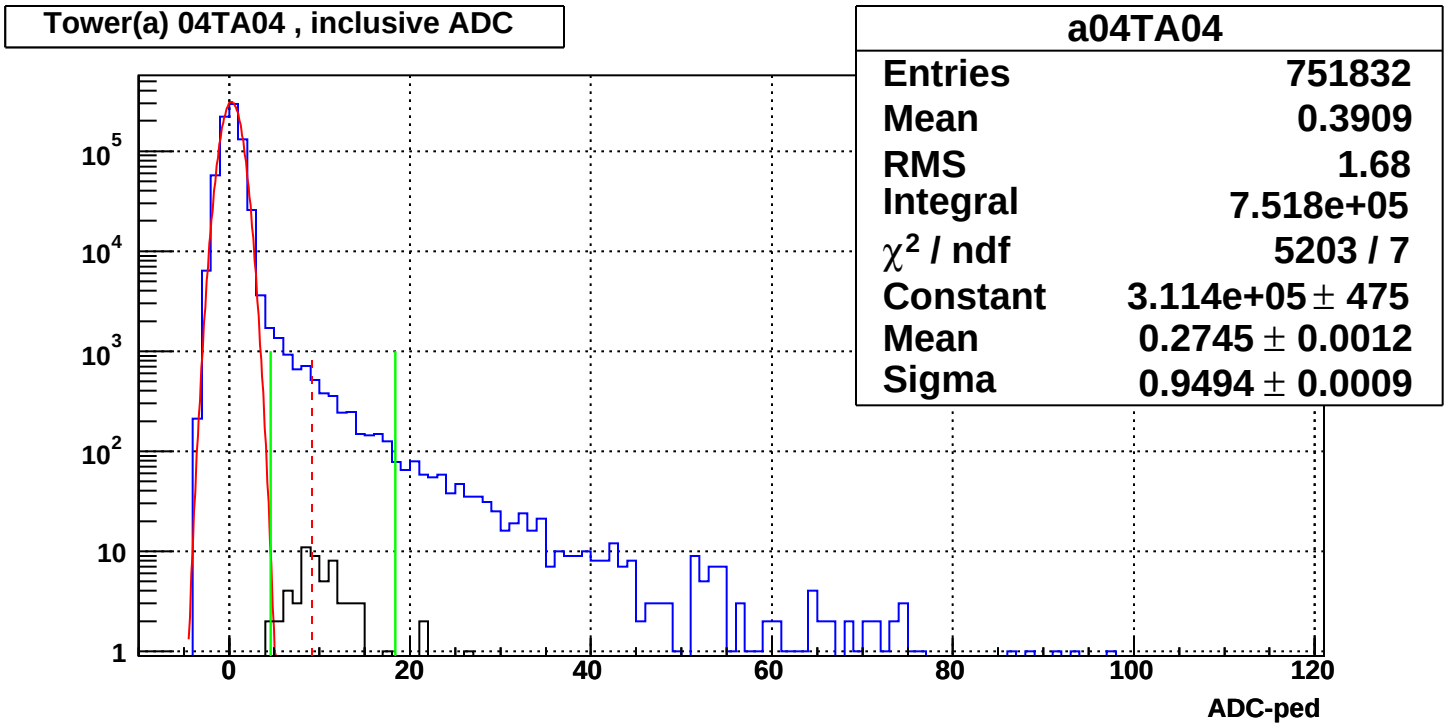

Tower(d) 03TC04 , ADC, tag: UxV 2*thr
d03TC04
Entries 88
Mean 12.24
RMS 6.376
Integral 88
χ² / ndf 13.13 / 9
x0 9.356 ± 0.166
aL 20.18 ± 3.84
sigL 6.029 ± 13.045
sigG 0.8148 ± 0.1987
ADC-ped

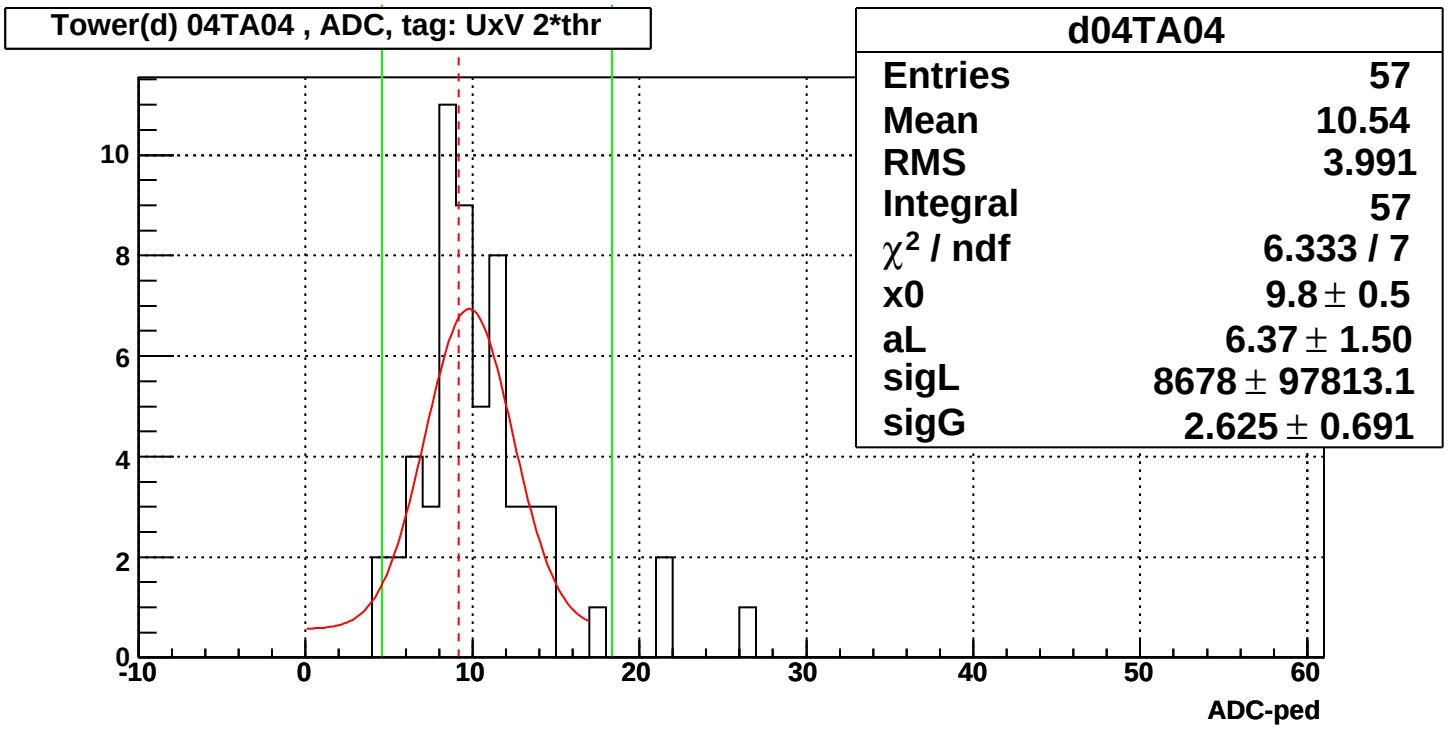

Tower(a) 03TD04 , inclusive ADC
a03TD04
Entries 751832
Mean 0.2825
RMS 1.629
Integral 7.518e+05
χ² / ndf 1.298e+04 / 8
Constant 3.014e+05 ± 453
Mean 0.1714 ± 0.0012
Sigma 0.9708 ± 0.0009
ADC-ped

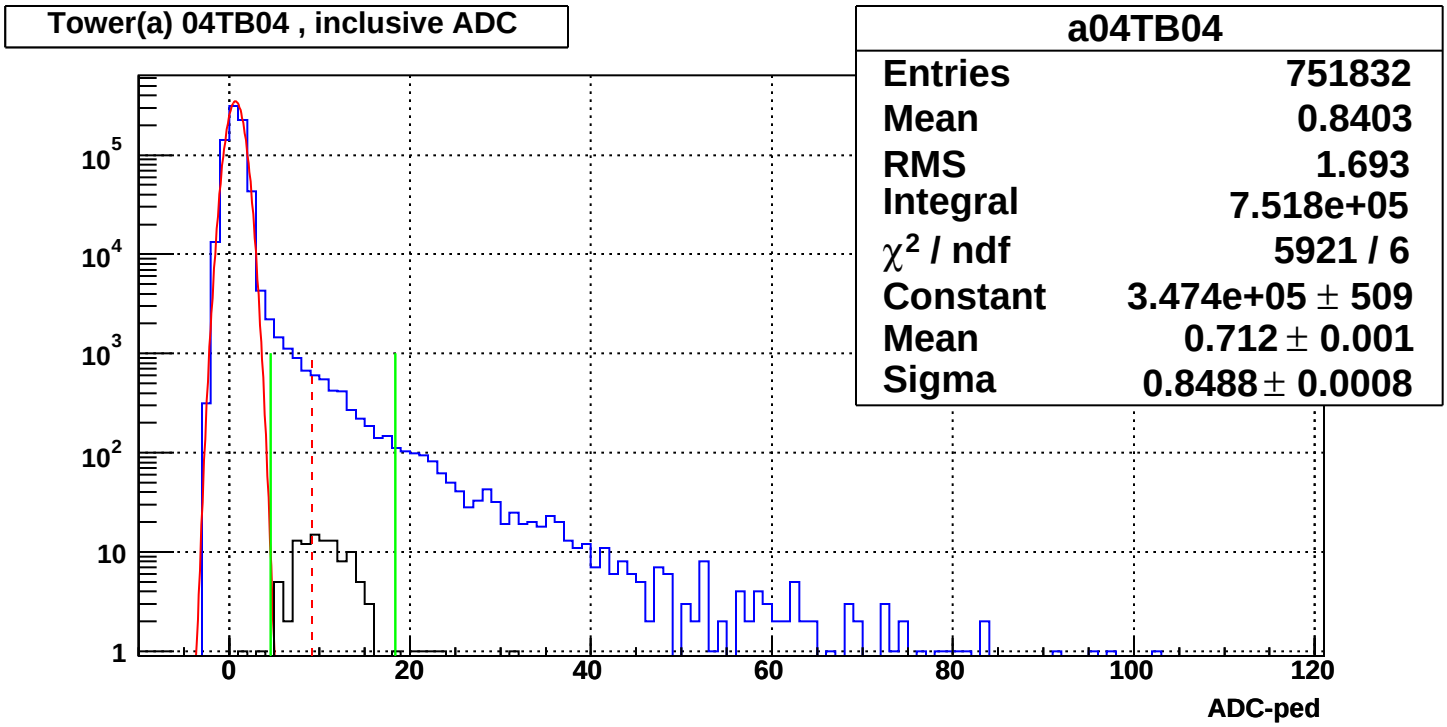

Tower(d) 03TD04 , ADC, tag: UxV 2*thr
d03TD04
Entries 79
Mean 10.91
RMS 5.383
Integral 79
χ² / ndf 5.888 / 8
x0 8.834 ± 0.415
aL 8.584 ± 1.350
sigL 1± 0.9
sigG 2.803 ± 0.375
ADC-ped

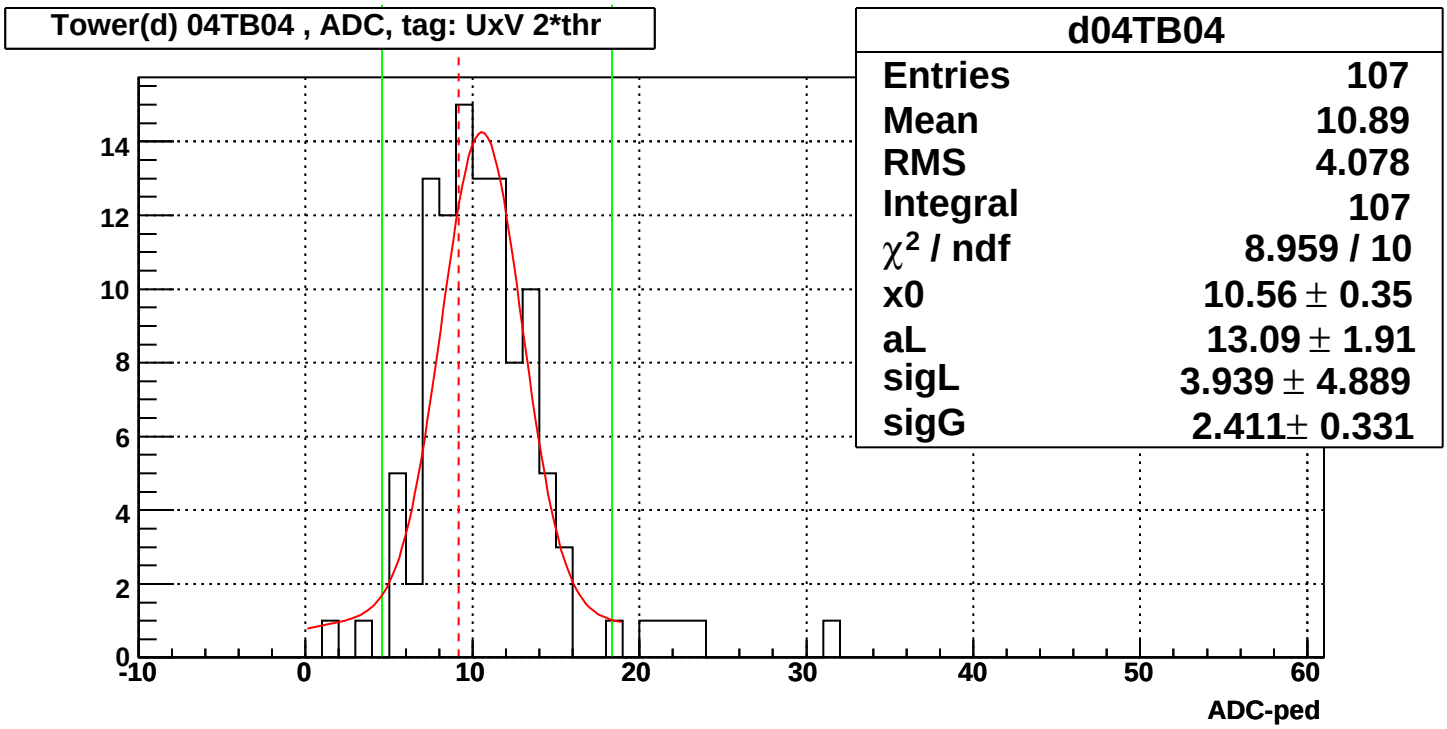

Tower(a) 03TE04 , inclusive ADC
a03TE04
Entries 751832
Mean 0.4354
RMS 1.711
Integral 7.518e+05
χ² / ndf 1.254e+04 / 8
Constant 3.368e+05 ± 525
Mean 0.3117 ± 0.0011
Sigma 0.8685 ± 0.0009
ADC-ped

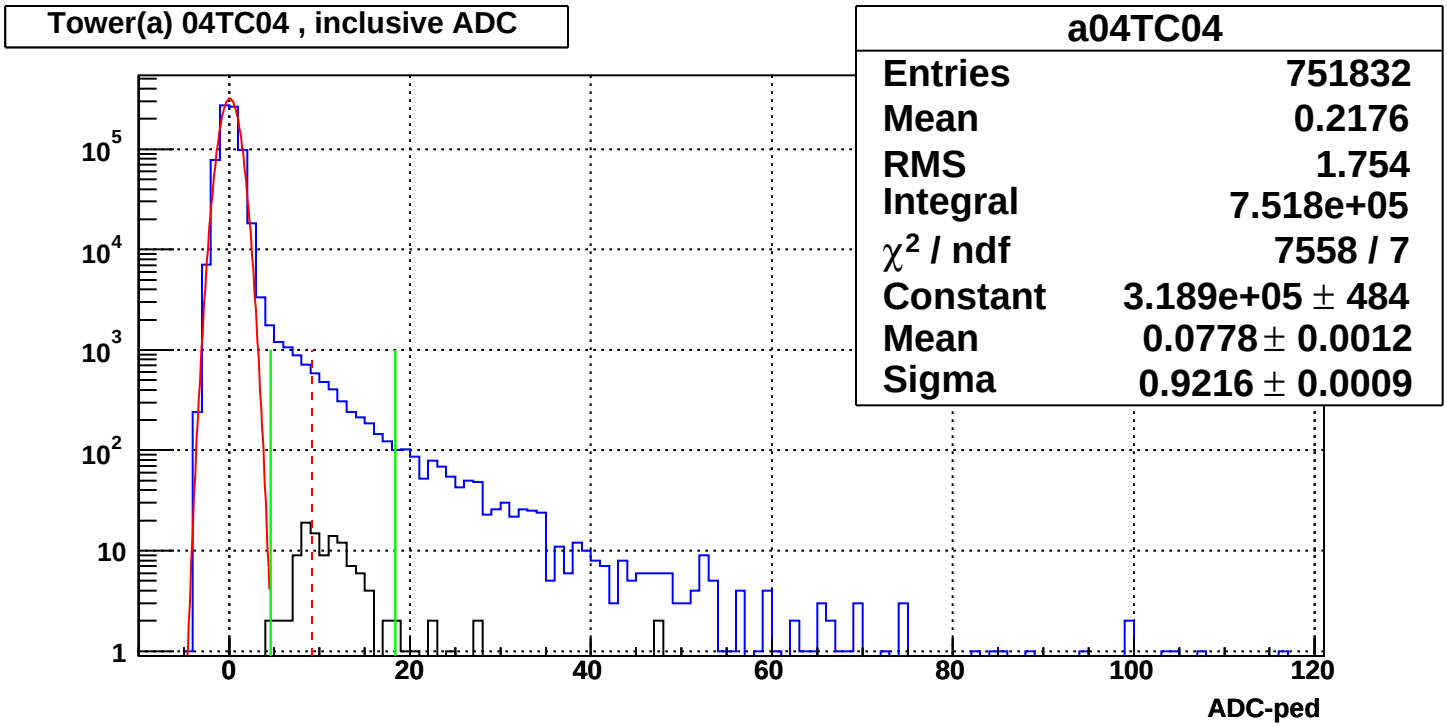

Tower(d) 03TE04 , ADC, tag: UxV 2*thr
d03TE04
Entries 95
Mean 13.23
RMS 7.167
Integral 94
χ² / ndf 10.51 / 13
x0 10.87 ± 1712590.62
aL 13.07 ± 1712590.62
sigL 2.649e+04 ± 1
sigG 1.728 ± 1712590.625
ADC-ped

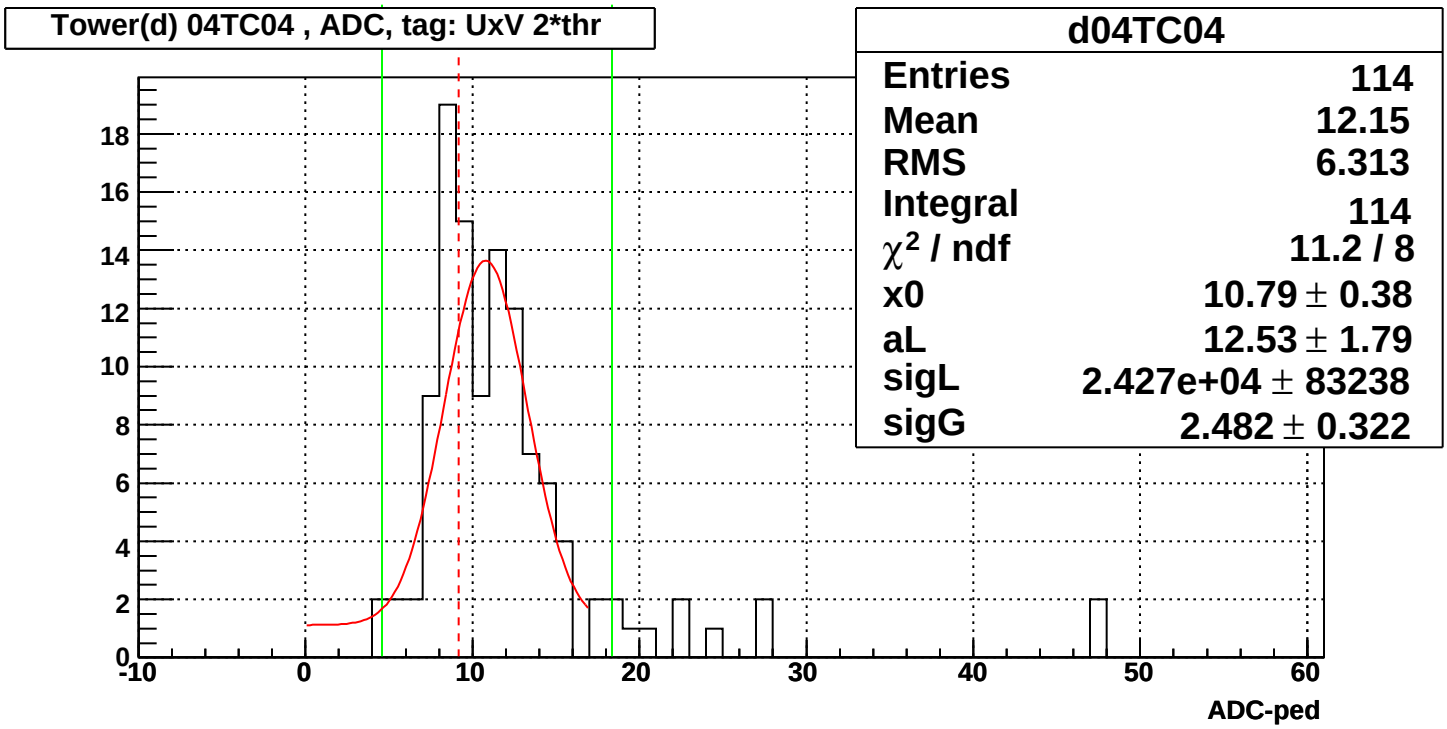

Tower(a) 04TA04 , inclusive ADC
a04TA04
Entries 751832
Mean 0.3909
RMS 1.68
Integral 7.518e+05
χ² / ndf 5203 / 7
Constant 3.114e+05 ± 475
Mean 0.2745 ± 0.0012
Sigma 0.9494 ± 0.0009
ADC-ped

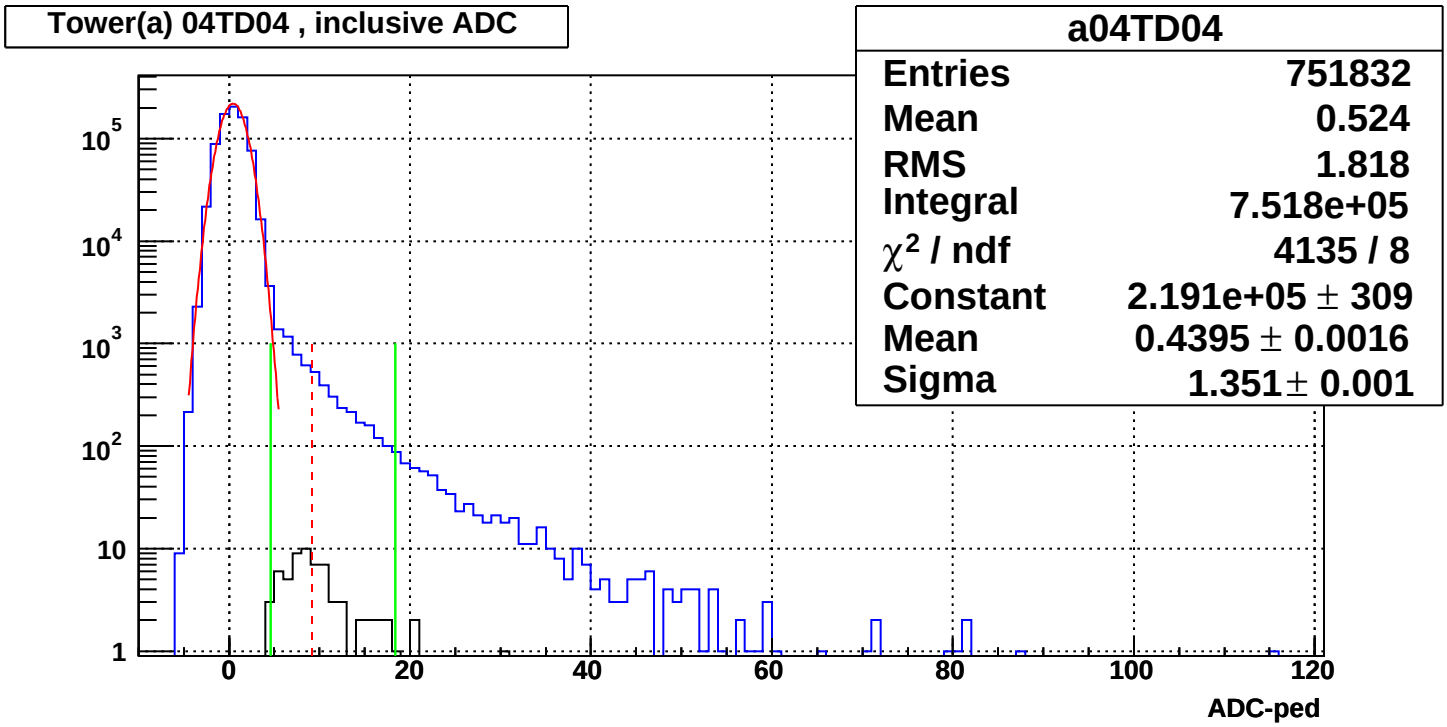

Tower(d) 04TA04 , ADC, tag: UxV 2*thr
d04TA04
Entries 57
Mean 10.54
RMS 3.991
Integral 57
χ² / ndf 6.333 / 7
x0 9.8 ± 0.5
aL 6.37 ± 1.50
sigL 8678 ± 97813.1
sigG 2.625 ± 0.691
ADC-ped

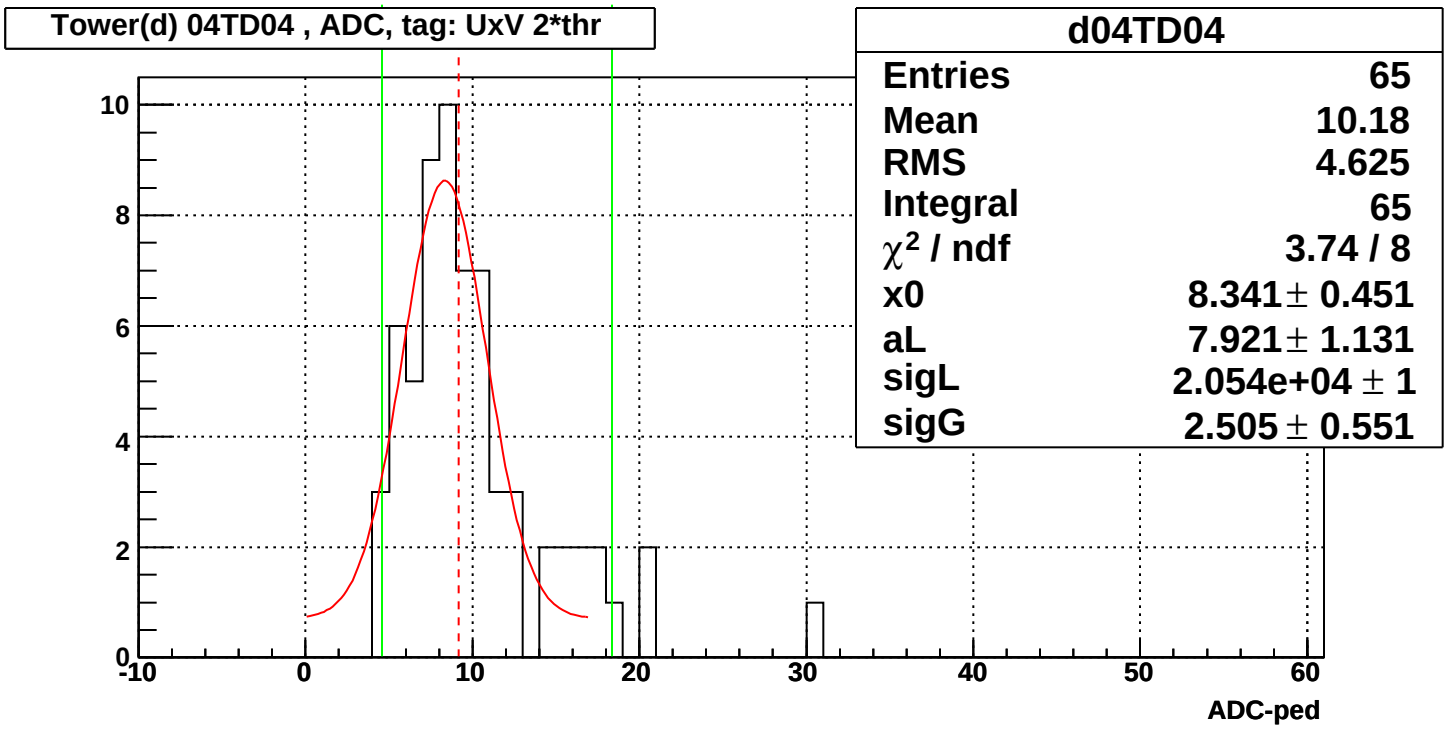

Tower(a) 04TB04 , inclusive ADC
a04TB04
Entries 751832
Mean 0.8403
RMS 1.693
Integral 7.518e+05
χ² / ndf 5921 / 6
Constant 3.474e+05 ± 509
Mean 0.712 ± 0.001
Sigma 0.8488 ± 0.0008
ADC-ped

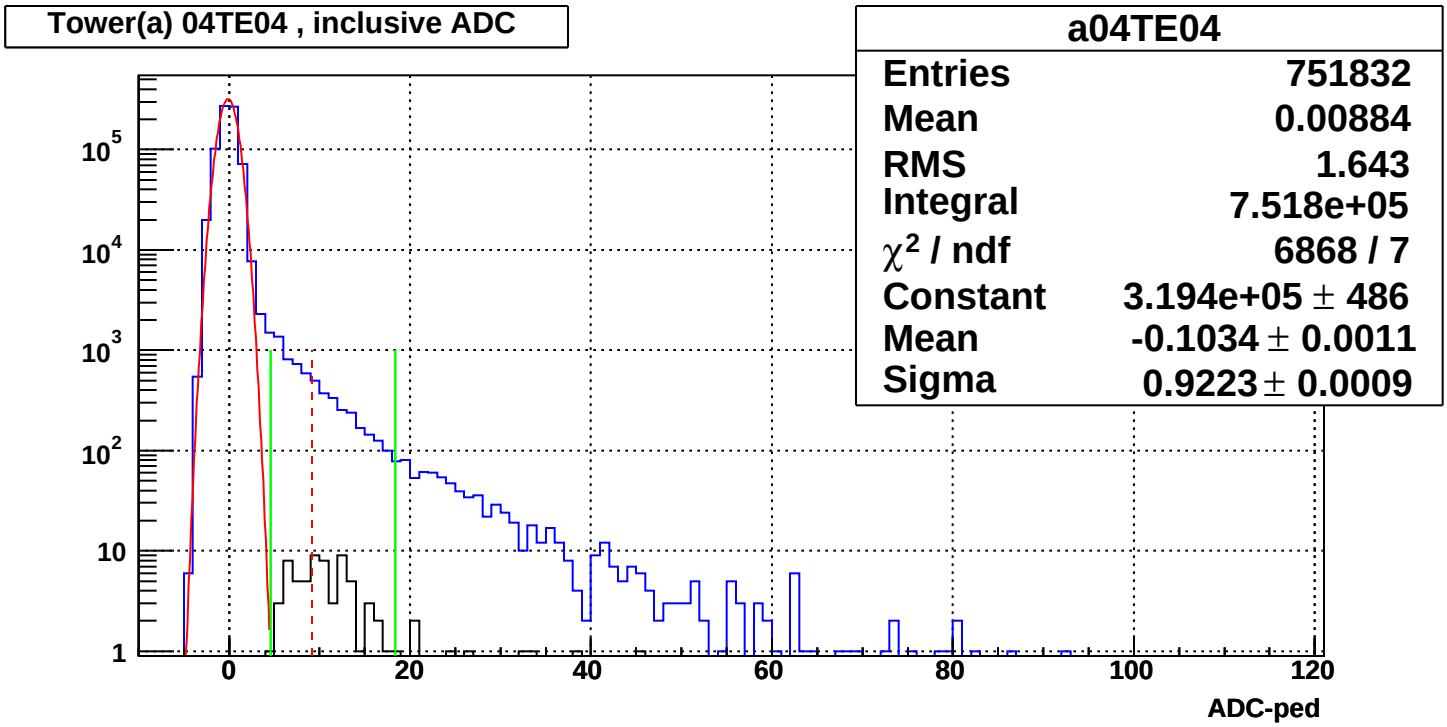

Tower(d) 04TB04 , ADC, tag: UxV 2*thr
d04TB04
Entries 107
Mean 10.89
RMS 4.078
Integral 107
χ² / ndf 8.959 / 10
x0 10.56 ± 0.35
aL 13.09 ± 1.91
sigL 3.939 ± 4.889
sigG 2.411± 0.331
ADC-ped

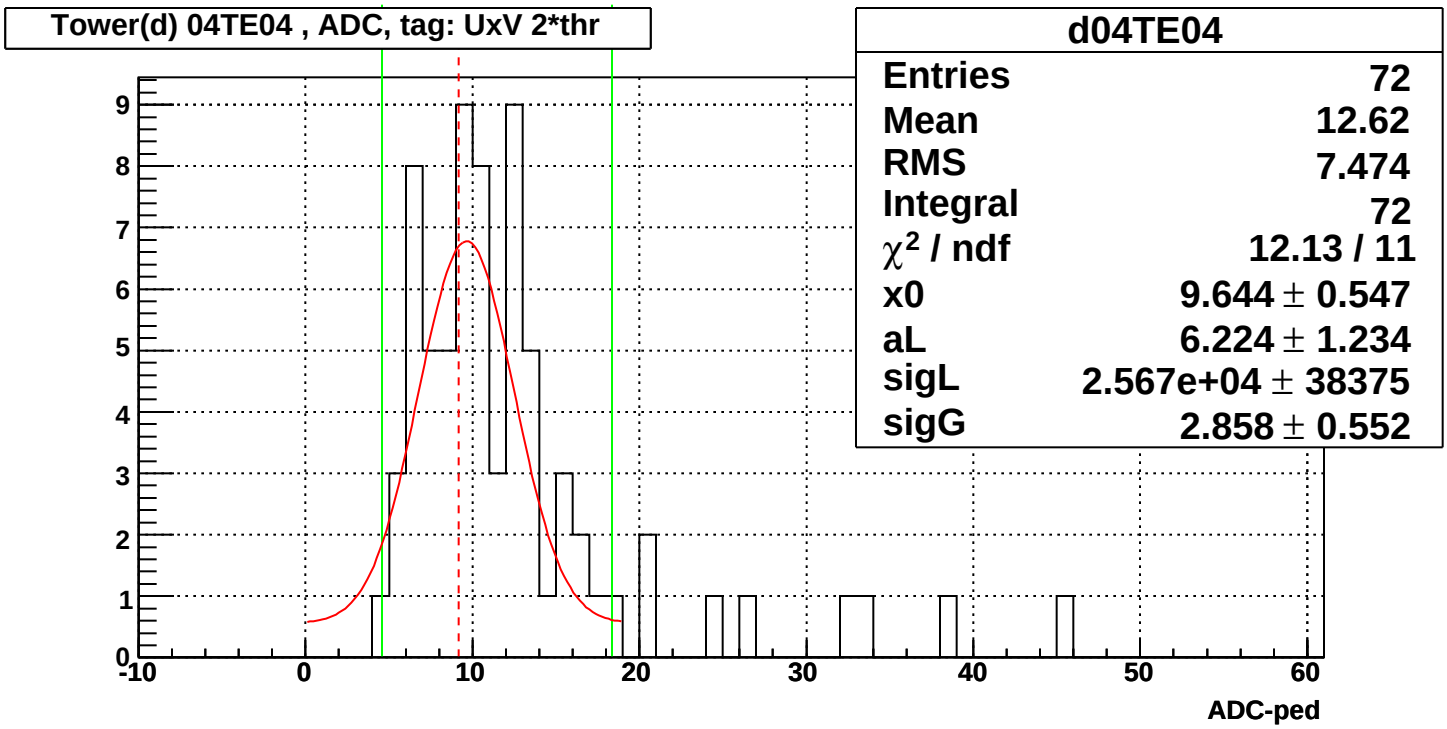

Tower(a) 04TC04 , inclusive ADC
a04TC04
Entries 751832
Mean 0.2176
RMS 1.754
Integral 7.518e+05
χ² / ndf 7558 / 7
Constant 3.189e+05 ± 484
Mean 0.0778 ± 0.0012
Sigma 0.9216 ± 0.0009
ADC-ped

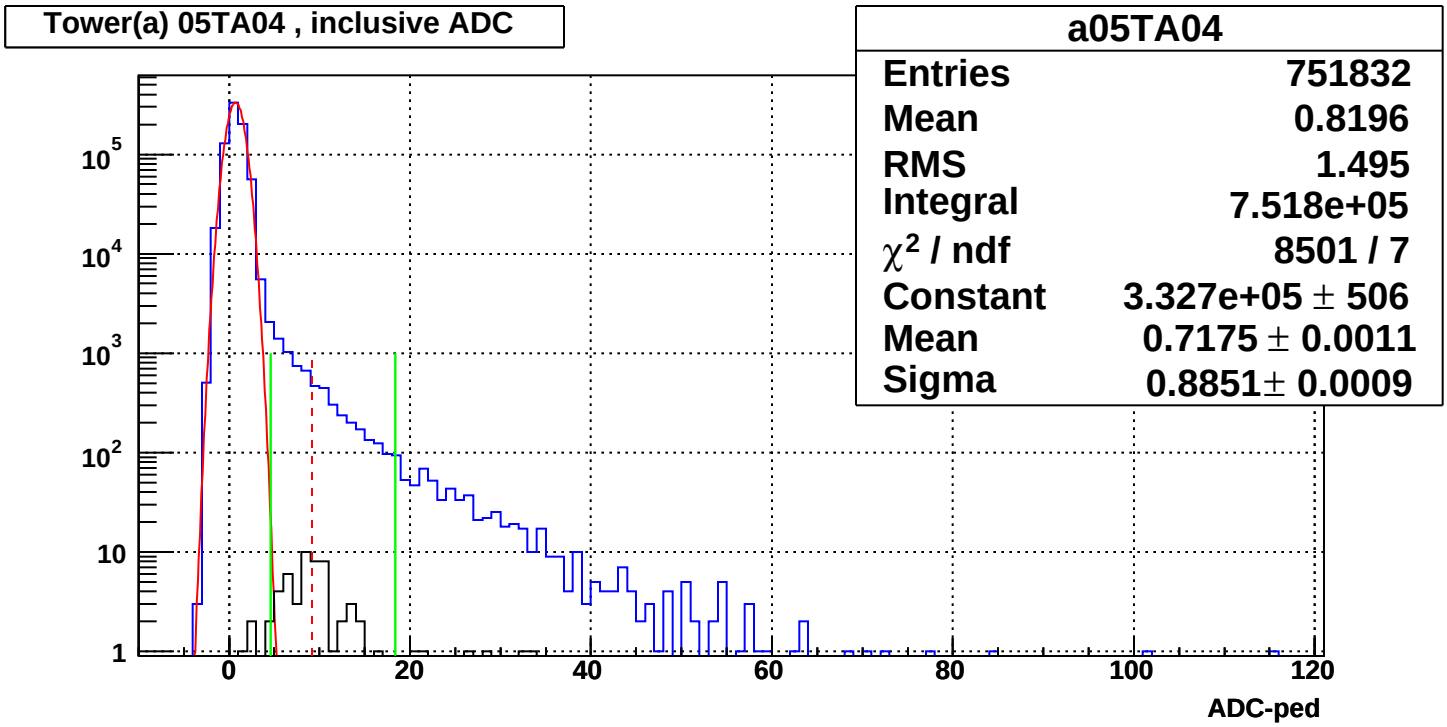

Tower(d) 04TC04 , ADC, tag: UxV 2*thr
d04TC04
Entries 114
Mean 12.15
RMS 6.313
Integral 114
χ² / ndf 11.2 / 8
x0 10.79 ± 0.38
aL 12.53 ± 1.79
sigL 2.427e+04 ± 83238
sigG 2.482 ± 0.322
ADC-ped

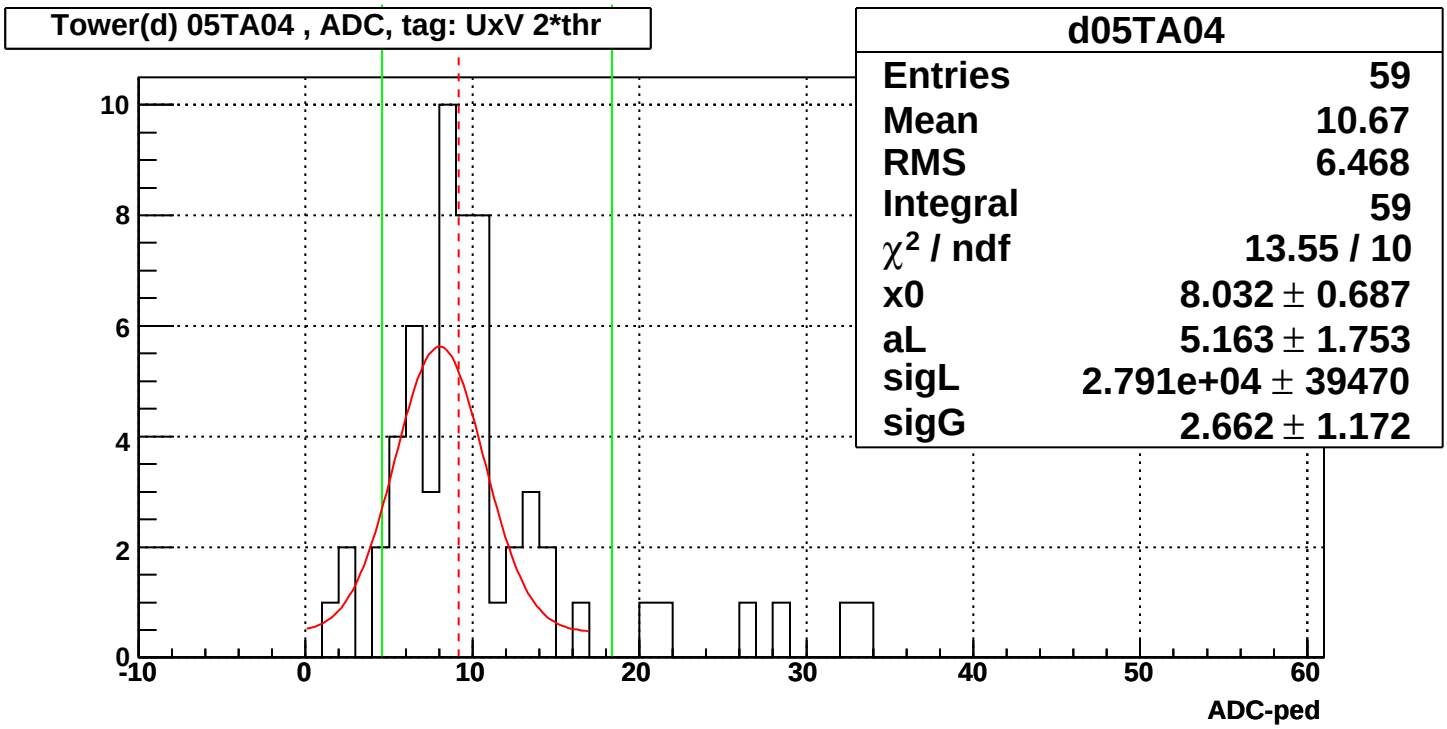

Tower(a) 04TD04 , inclusive ADC
a04TD04
Entries 751832
Mean 0.524
RMS 1.818
Integral 7.518e+05
χ² / ndf 4135 / 8
Constant 2.191e+05 ± 309
Mean 0.4395 ± 0.0016
Sigma 1.351 ± 0.001
ADC-ped

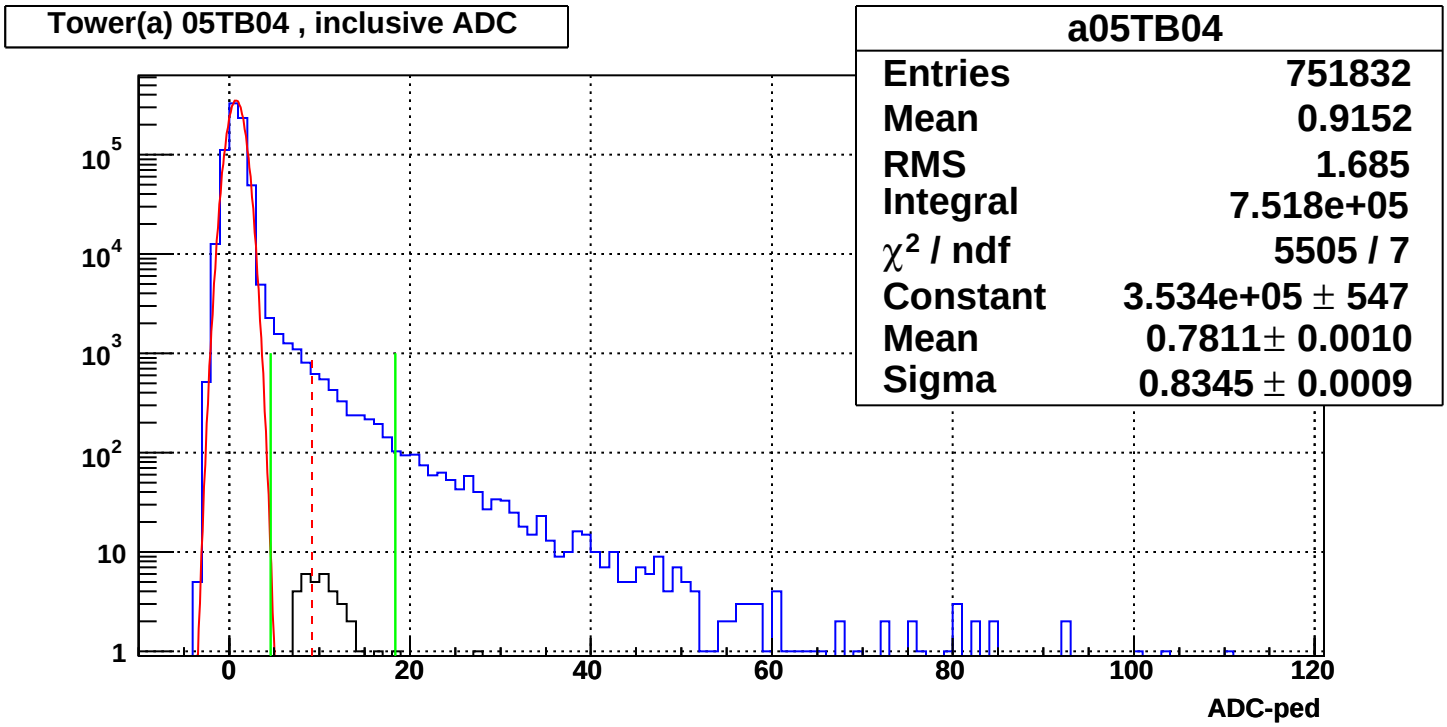

Tower(d) 04TD04 , ADC, tag: UxV 2*thr
d04TD04
Entries 65
Mean 10.18
RMS 4.625
Integral 65
χ² / ndf 3.74 / 8
x0 8.341 ± 0.451
aL 7.921 ± 1.131
sigL 2.054e+04 ± 1
sigG 2.505 ± 0.551
ADC-ped

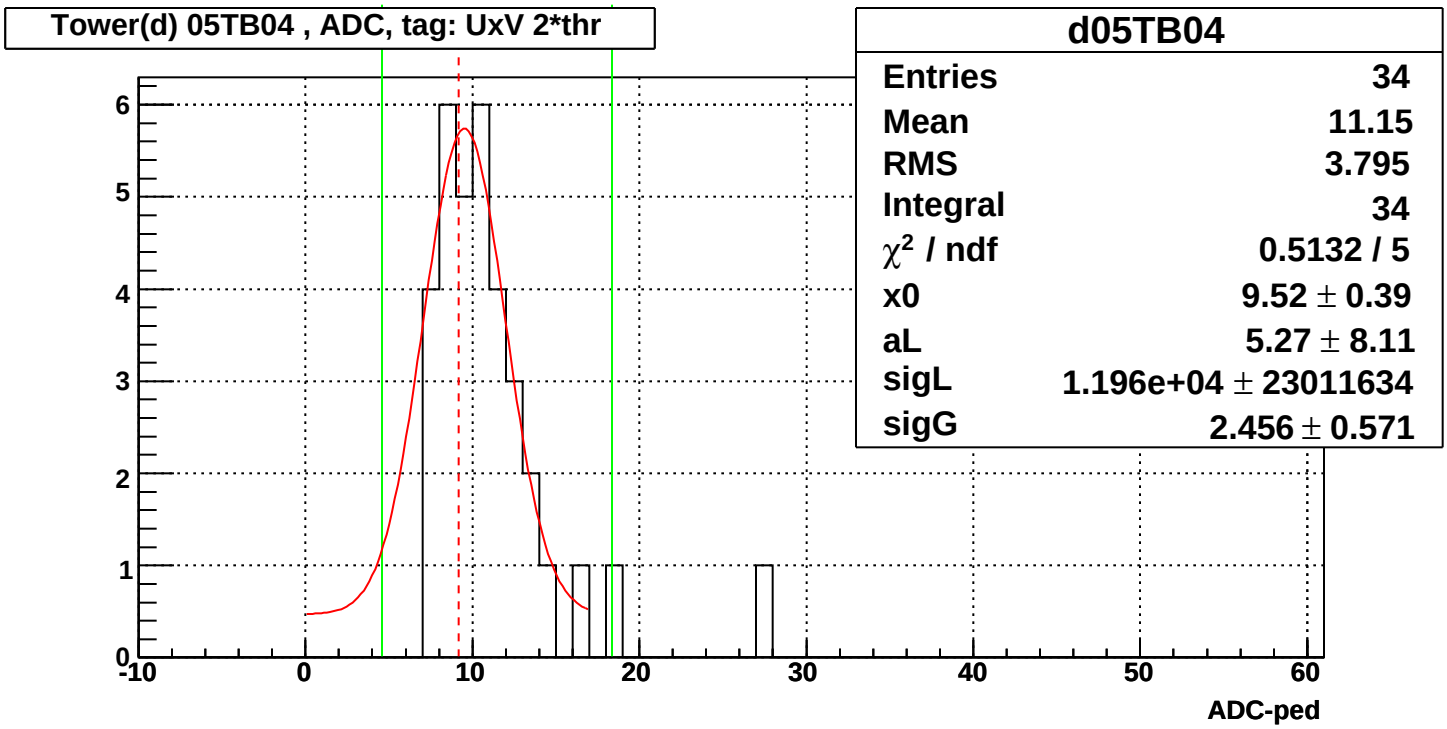

Tower(a) 04TE04 , inclusive ADC
a04TE04
Entries 751832
Mean 0.00884
RMS 1.643
Integral 7.518e+05
χ² / ndf 6868 / 7
Constant 3.194e+05 ± 486
Mean -0.1034 ± 0.0011
Sigma 0.9223 ± 0.0009
ADC-ped

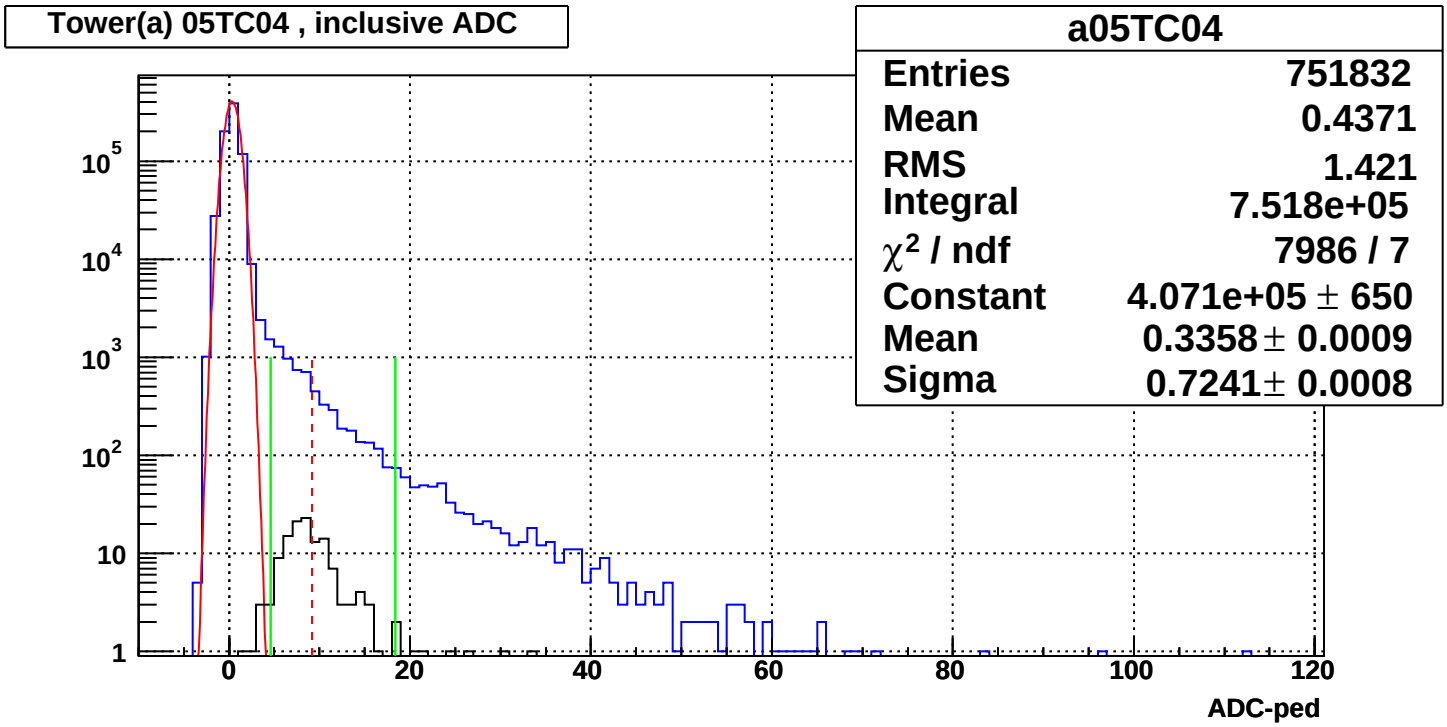

Tower(d) 04TE04 , ADC, tag: UxV 2*thr
d04TE04
Entries 72
Mean 12.62
RMS 7.474
Integral 72
χ² / ndf 12.13 / 11
x0 9.644 ± 0.547
aL 6.224 ± 1.234
sigL 2.567e+04 ± 38375
sigG 2.858 ± 0.552
ADC-ped

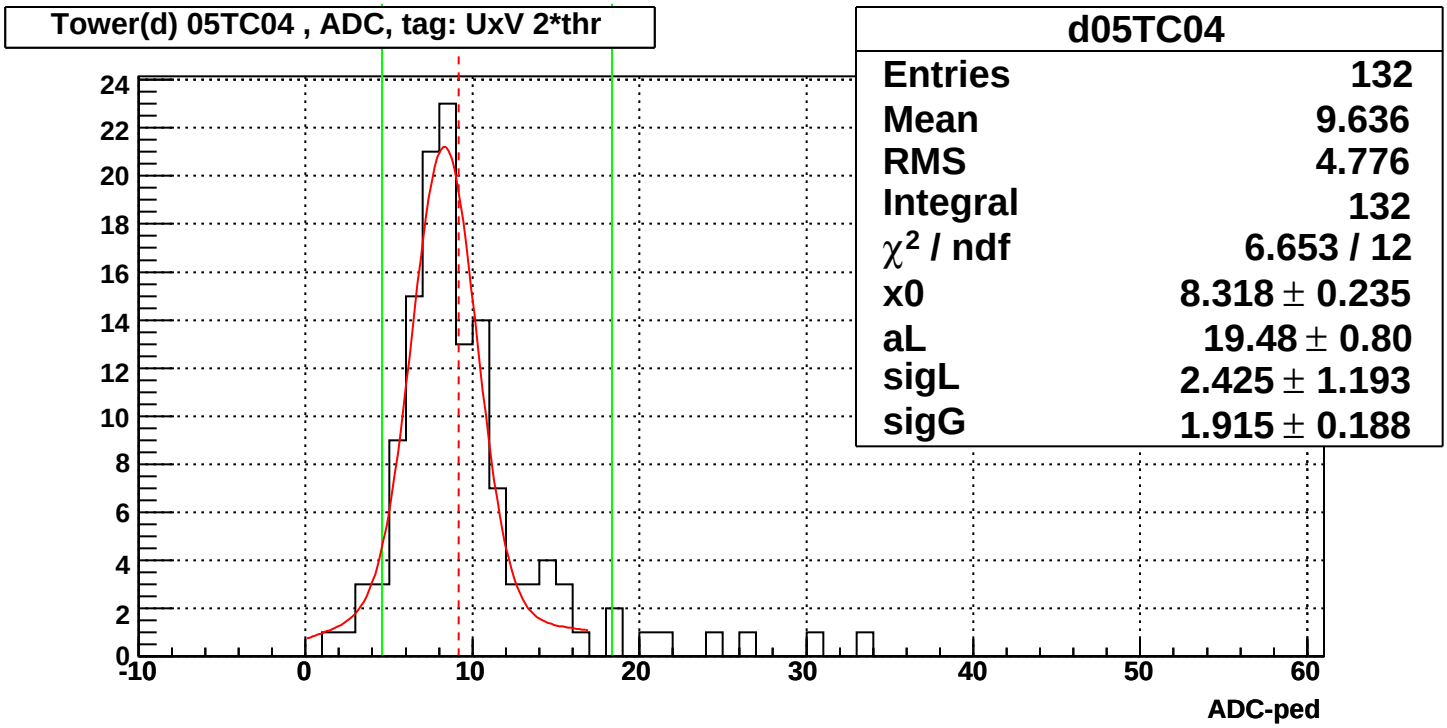

Tower(a) 05TA04 , inclusive ADC
a05TA04
Entries 751832
Mean 0.8196
RMS 1.495
Integral 7.518e+05
χ² / ndf 8501 / 7
Constant 3.327e+05 ± 506
Mean 0.7175 ± 0.0011
Sigma 0.8851± 0.0009
ADC-ped

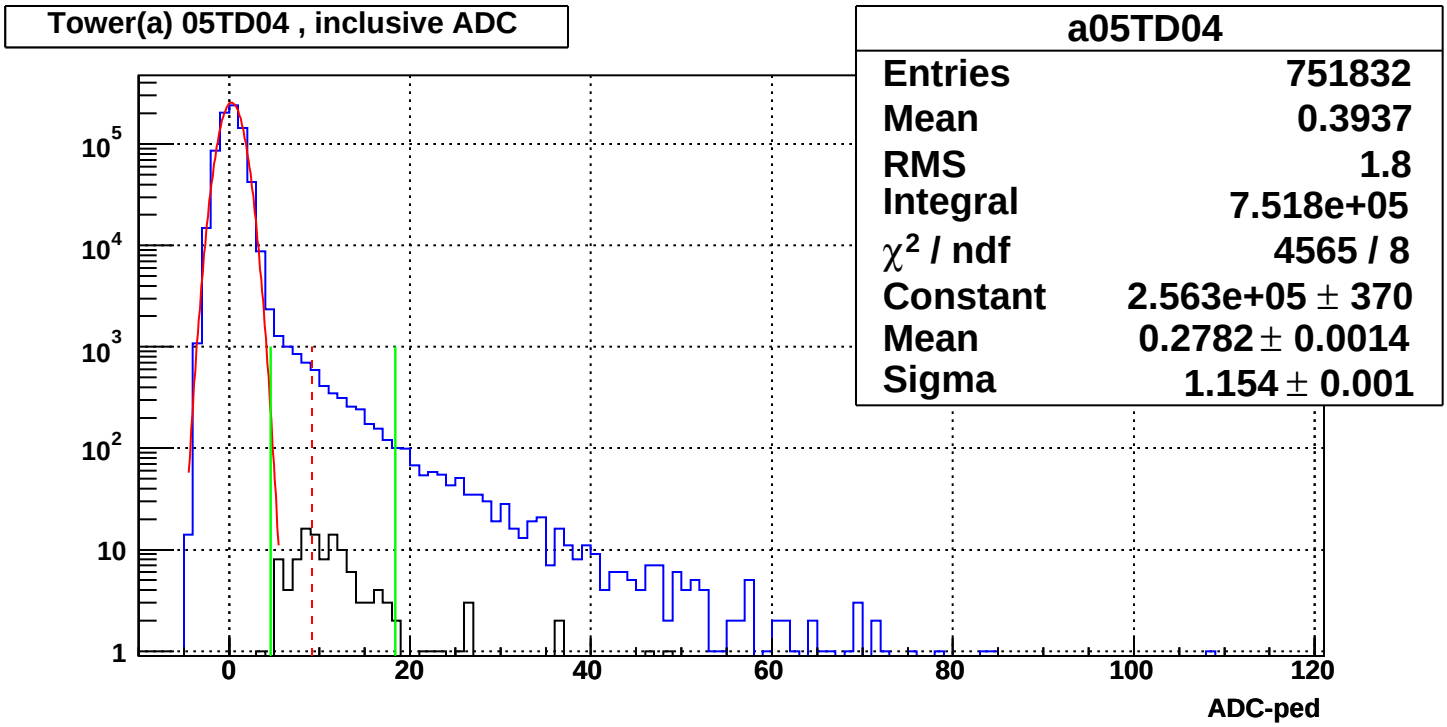

Tower(d) 05TA04 , ADC, tag: UxV 2*thr
d05TA04
Entries 59
Mean 10.67
RMS 6.468
Integral 59
χ² / ndf 13.55 / 10
x0 8.032 ± 0.687
aL 5.163 ± 1.753
sigL 2.791e+04 ± 39470
sigG 2.662 ± 1.172
ADC-ped

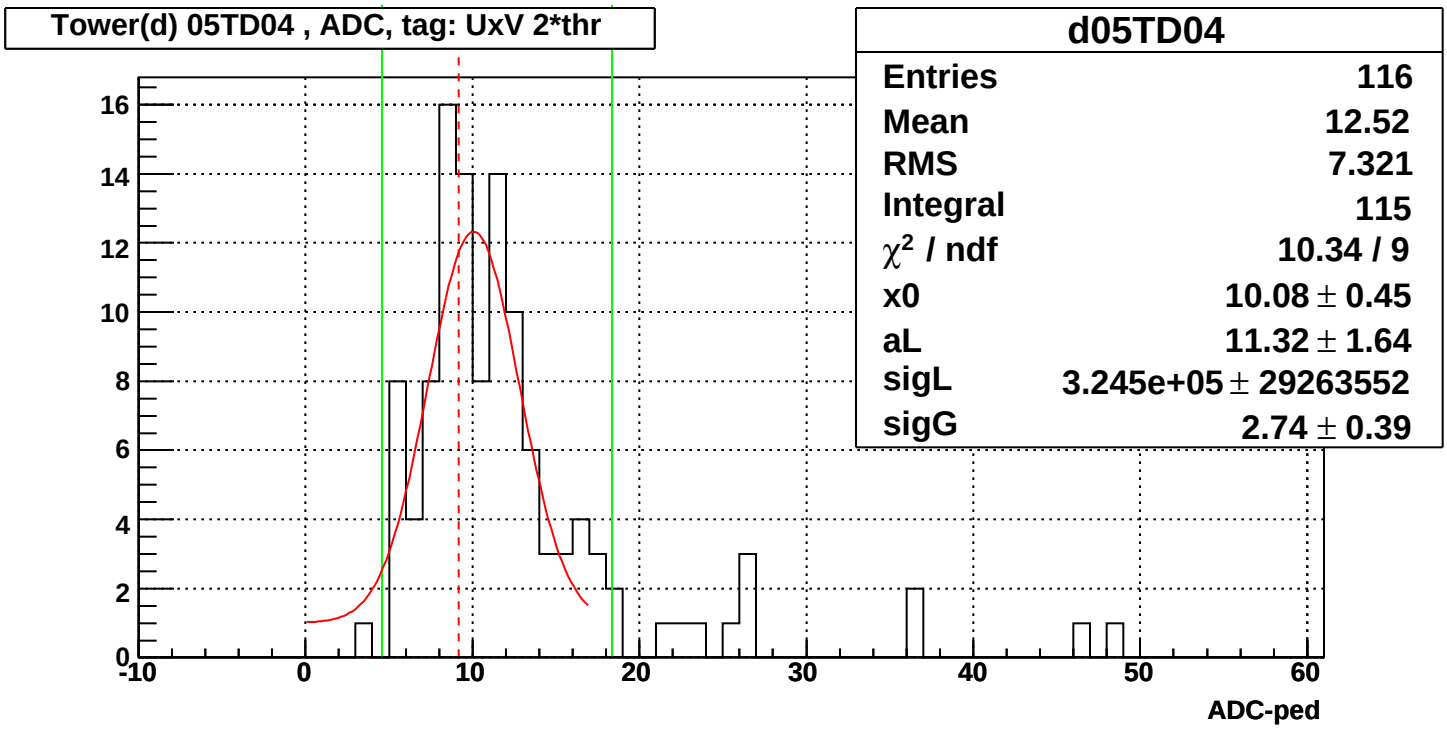

Tower(a) 05TB04 , inclusive ADC
a05TB04
Entries 751832
Mean 0.9152
RMS 1.685
Integral 7.518e+05
χ² / ndf 5505 / 7
Constant 3.534e+05 ± 547
Mean 0.7811± 0.0010
Sigma 0.8345 ± 0.0009
ADC-ped

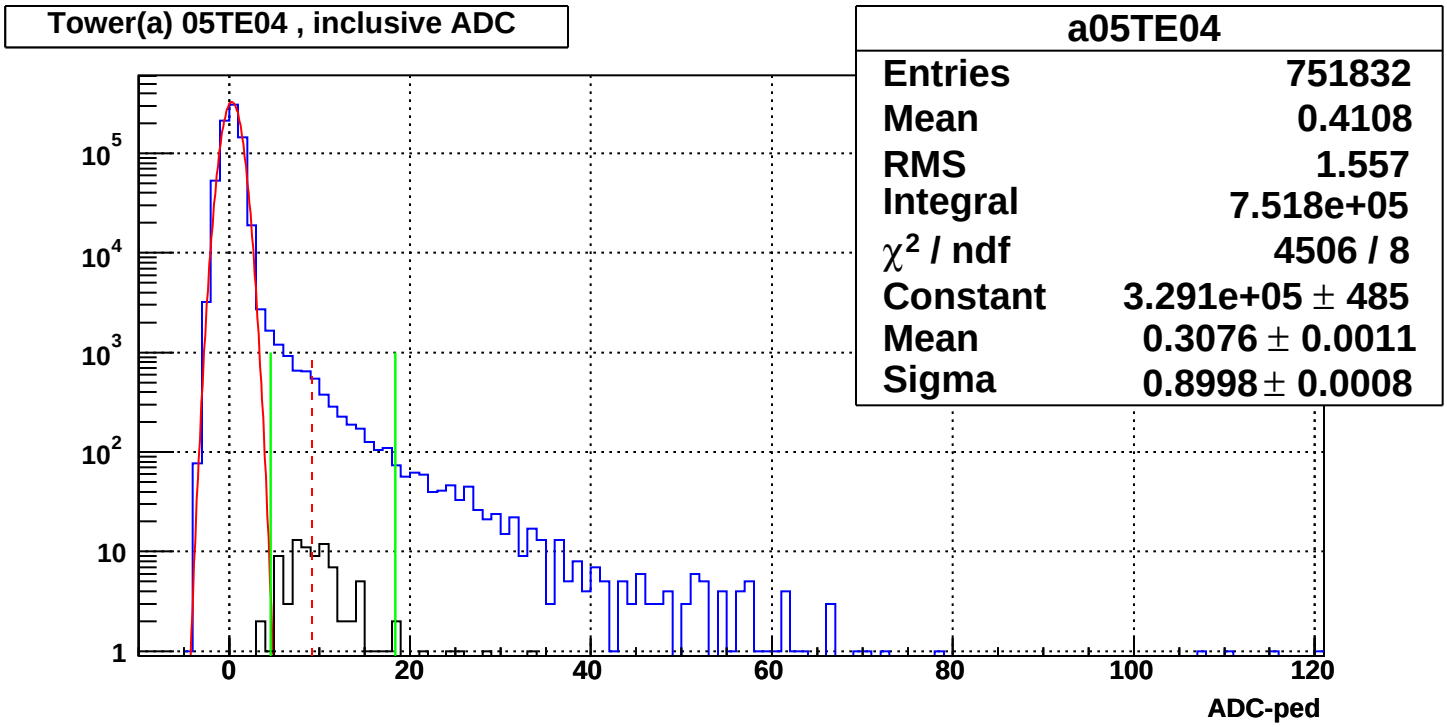

Tower(d) 05TB04 , ADC, tag: UxV 2*thr
d05TB04
Entries 34
Mean 11.15
RMS 3.795
Integral 34
χ² / ndf 0.5132 / 5
x0 9.52 ± 0.39
aL 5.27 ± 8.11
sigL 1.196e+04 ± 23011634
sigG 2.456 ± 0.571
ADC-ped

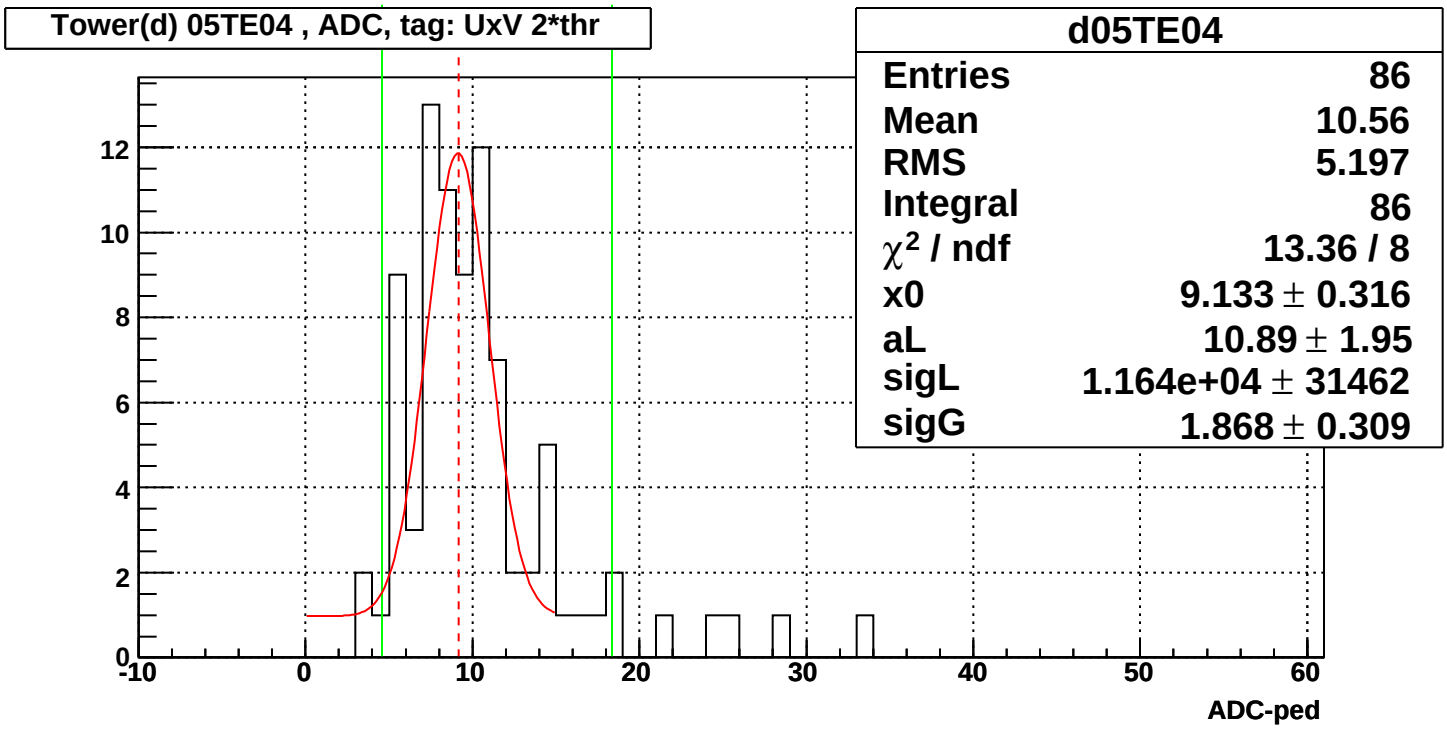

Tower(a) 05TC04 , inclusive ADC
a05TC04
Entries 751832
Mean 0.4371
RMS 1.421
Integral 7.518e+05
χ² / ndf 7986 / 7
Constant 4.071e+05 ± 650
Mean 0.3358 ± 0.0009
Sigma 0.7241 ± 0.0008
ADC-ped

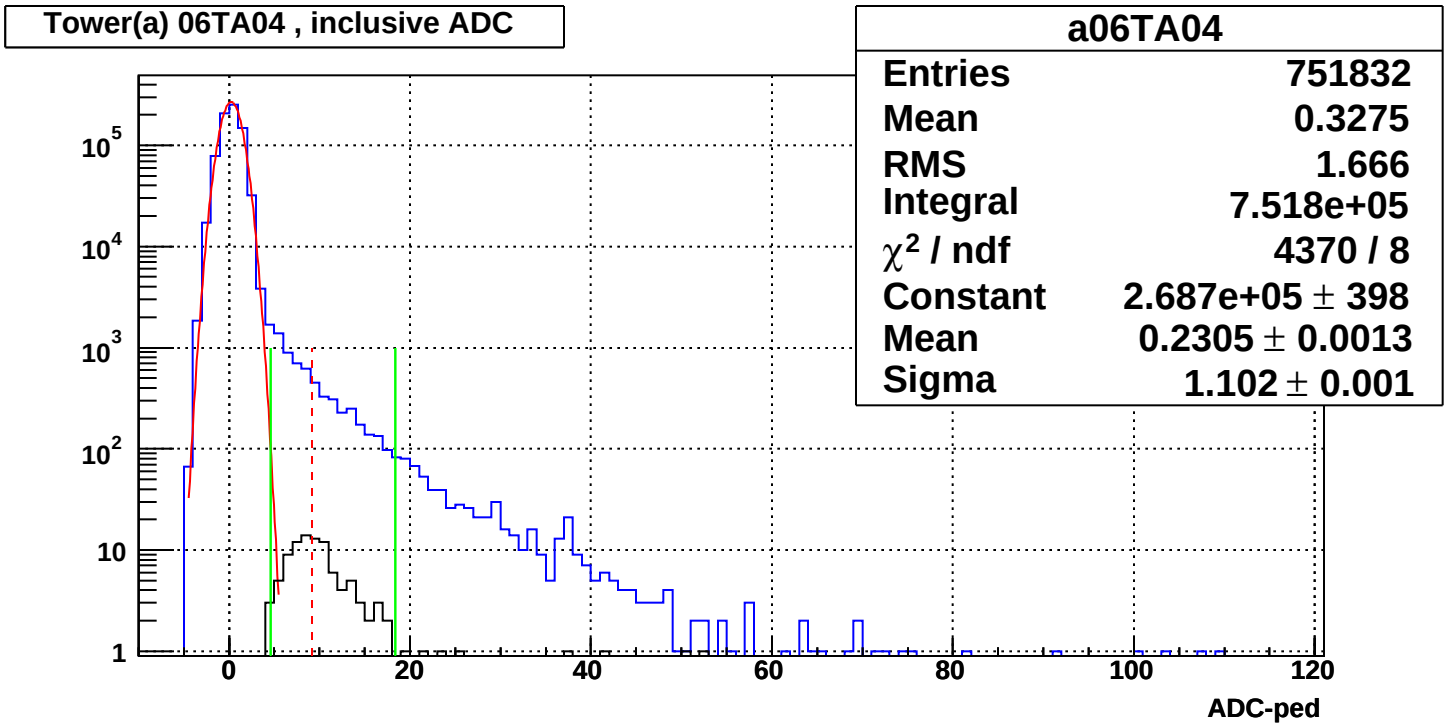

Tower(d) 05TC04 , ADC, tag: UxV 2*thr
d05TC04
Entries 132
Mean 9.636
RMS 4.776
Integral 132
χ² / ndf 6.653 / 12
x0 8.318 ± 0.235
aL 19.48 ± 0.80
sigL 2.425 ± 1.193
sigG 1.915 ± 0.188
ADC-ped

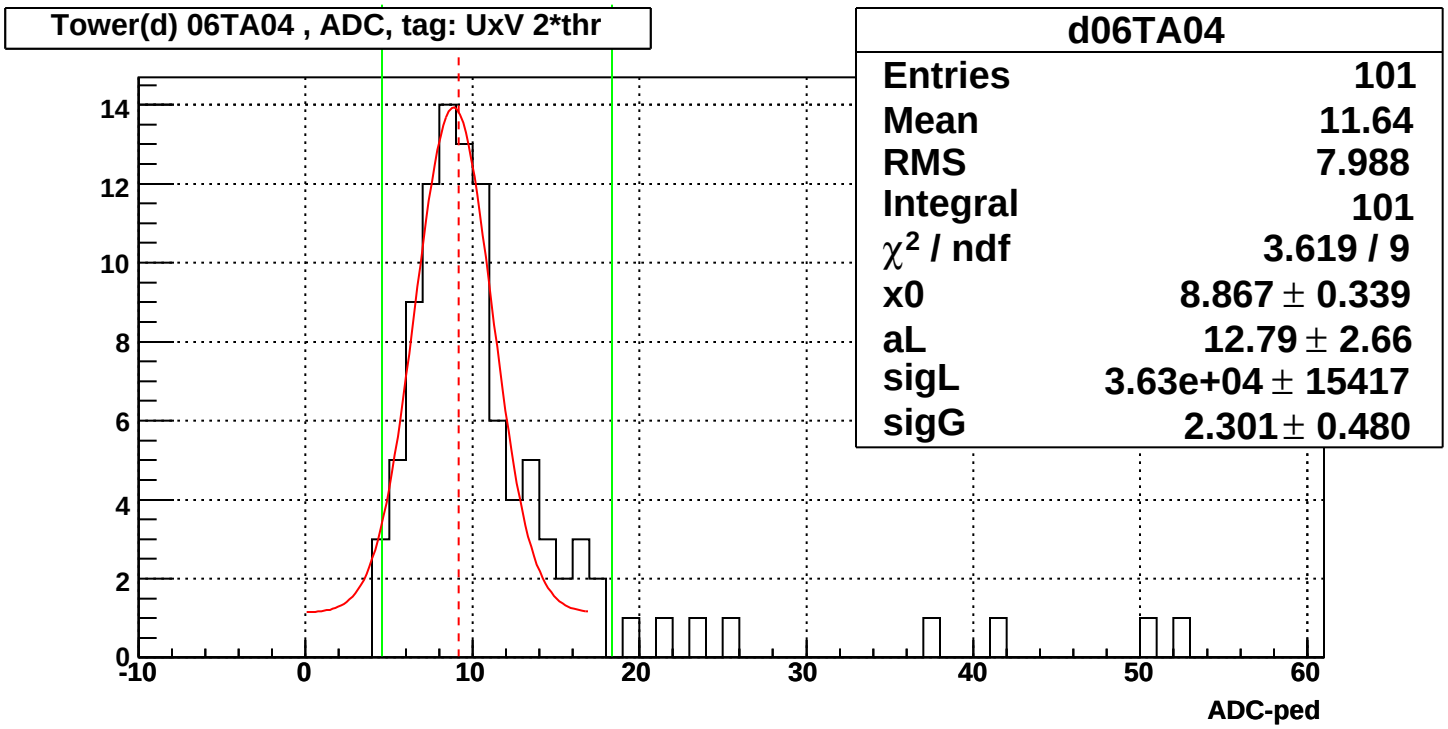

Tower(a) 05TD04 , inclusive ADC
a05TD04
Entries 751832
Mean 0.3937
RMS 1.8
Integral 7.518e+05
χ² / ndf 4565 / 8
Constant 2.563e+05 ± 370
Mean 0.2782 ± 0.0014
Sigma 1.154 ± 0.001
ADC-ped

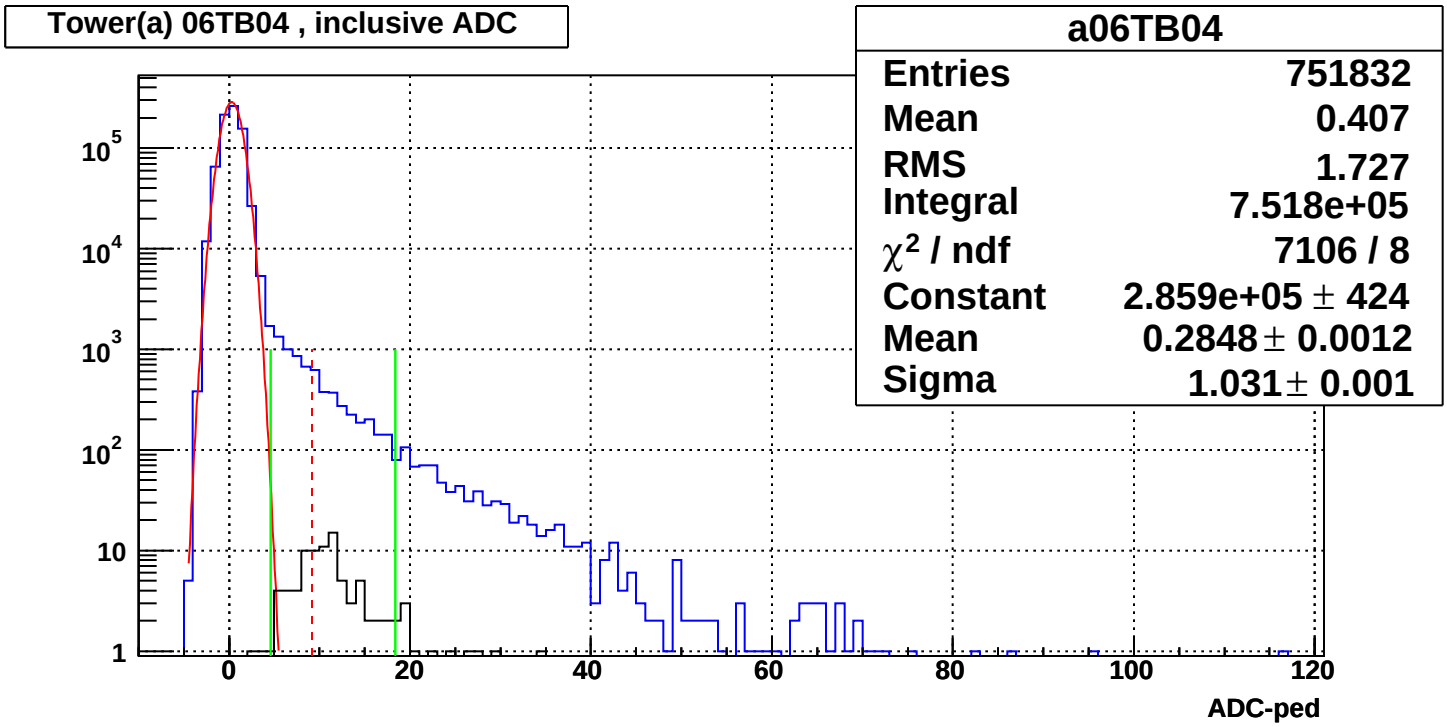

Tower(d) 05TD04 , ADC, tag: UxV 2*thr
d05TD04
Entries 116
Mean 12.52
RMS 7.321
Integral 115
χ² / ndf 10.34 / 9
x0 10.08 ± 0.45
aL 11.32 ± 1.64
sigL 3.245e+05 ± 29263552
sigG 2.74 ± 0.39
ADC-ped

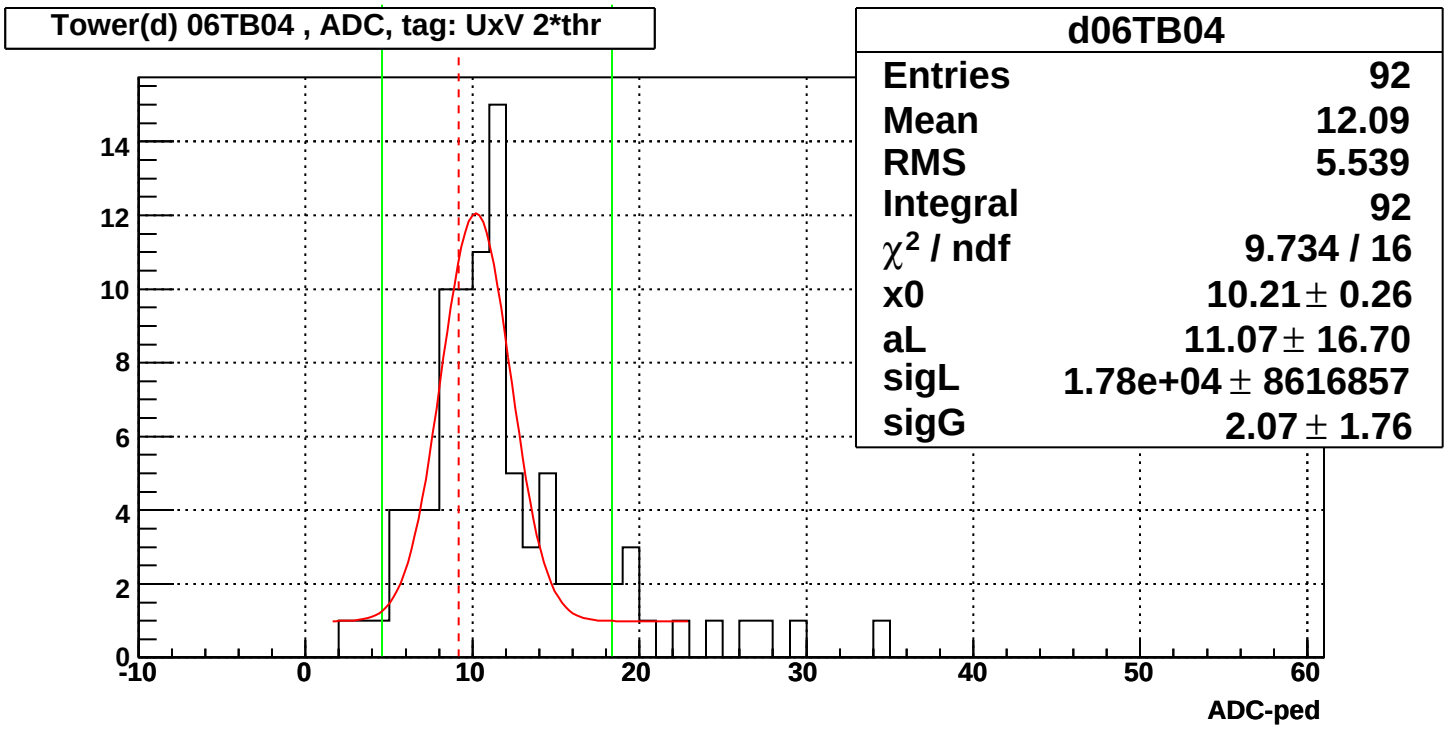

Tower(a) 05TE04 , inclusive ADC
a05TE04
Entries 751832
Mean 0.4108
RMS 1.557
Integral 7.518e+05
χ² / ndf 4506 / 8
Constant 3.291e+05 ± 485
Mean 0.3076 ± 0.0011
Sigma 0.8998 ± 0.0008
ADC-ped

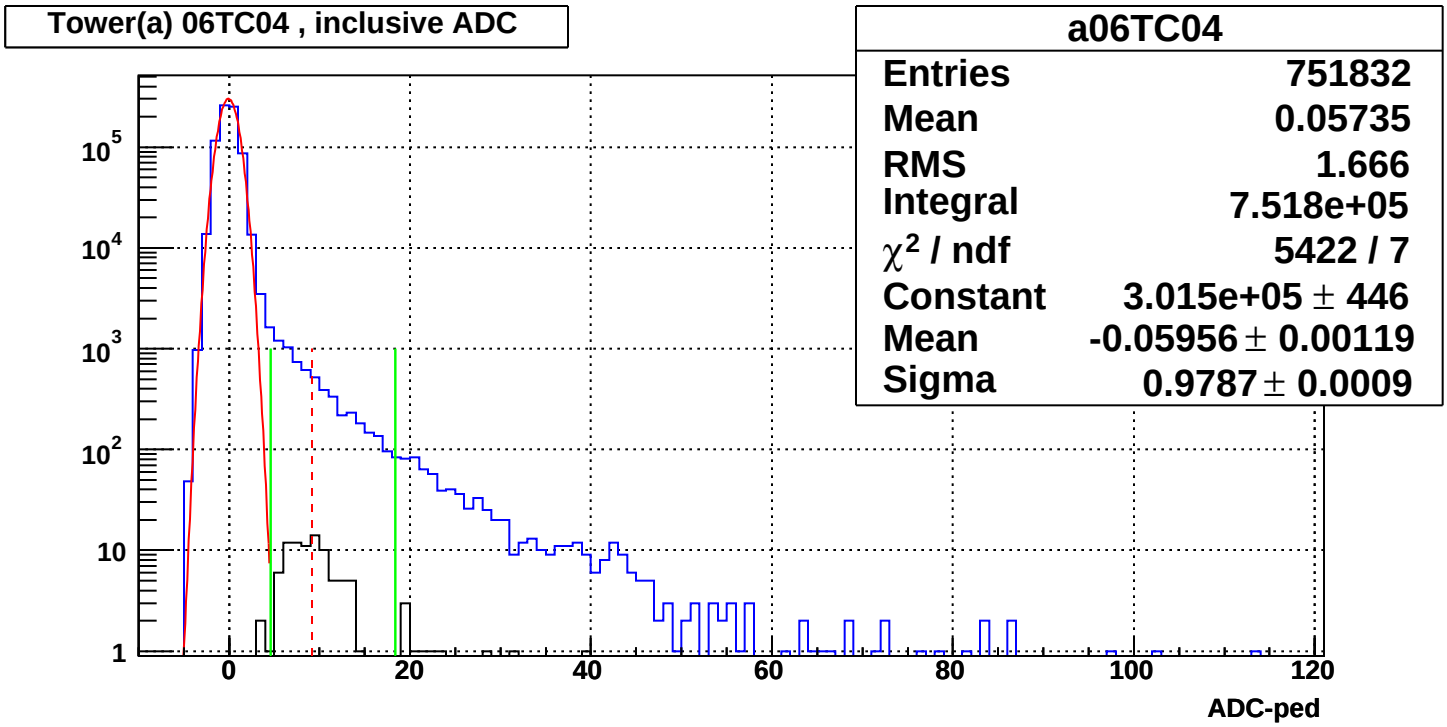

Tower(d) 05TE04 , ADC, tag: UxV 2*thr
d05TE04
Entries 86
Mean 10.56
RMS 5.197
Integral 86
χ² / ndf 13.36 / 8
x0 9.133 ± 0.316
aL 10.89 ± 1.95
sigL 1.164e+04 ± 31462
sigG 1.868 ± 0.309
ADC-ped

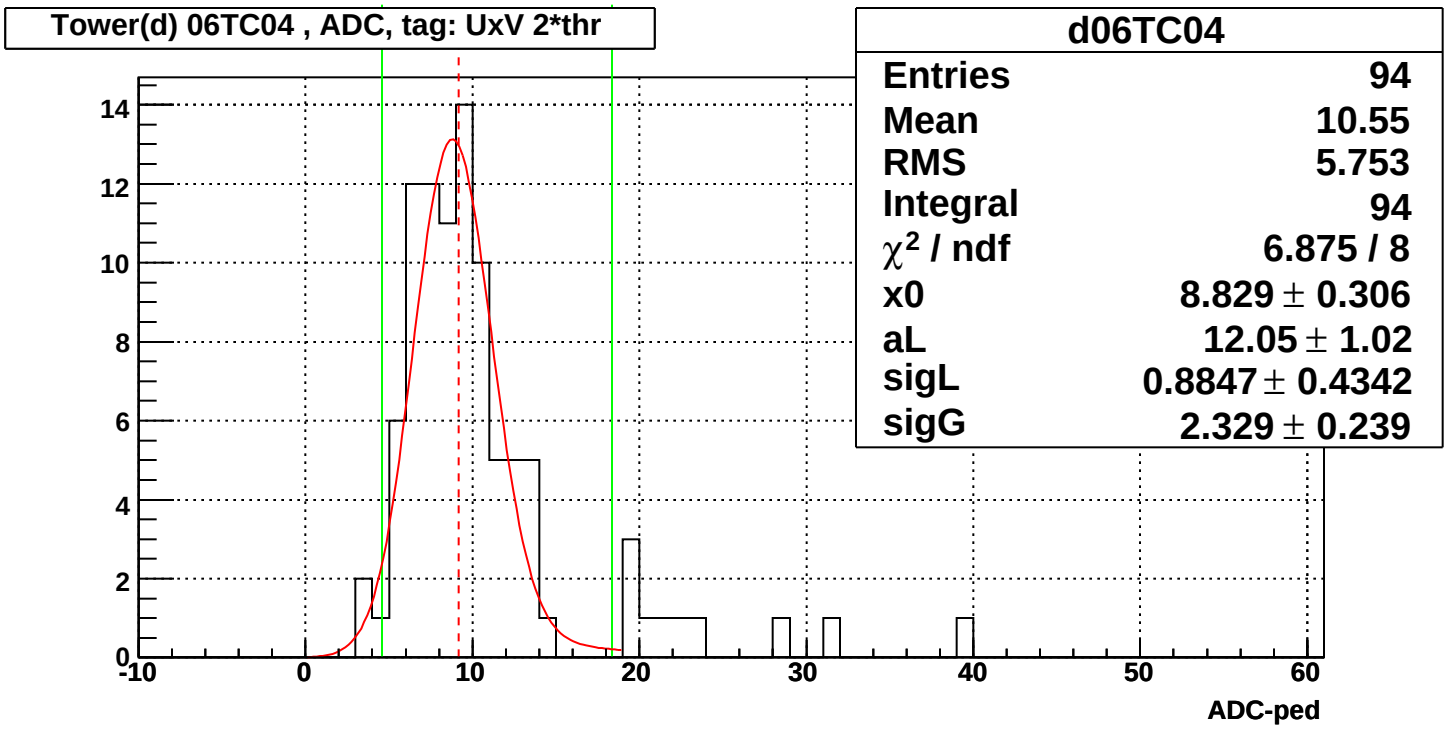

Tower(a) 06TA04 , inclusive ADC
a06TA04
Entries 751832
Mean 0.3275
RMS 1.666
Integral 7.518e+05
χ² / ndf 4370 / 8
Constant 2.687e+05 ± 398
Mean 0.2305 ± 0.0013
Sigma 1.102 ± 0.001
ADC-ped

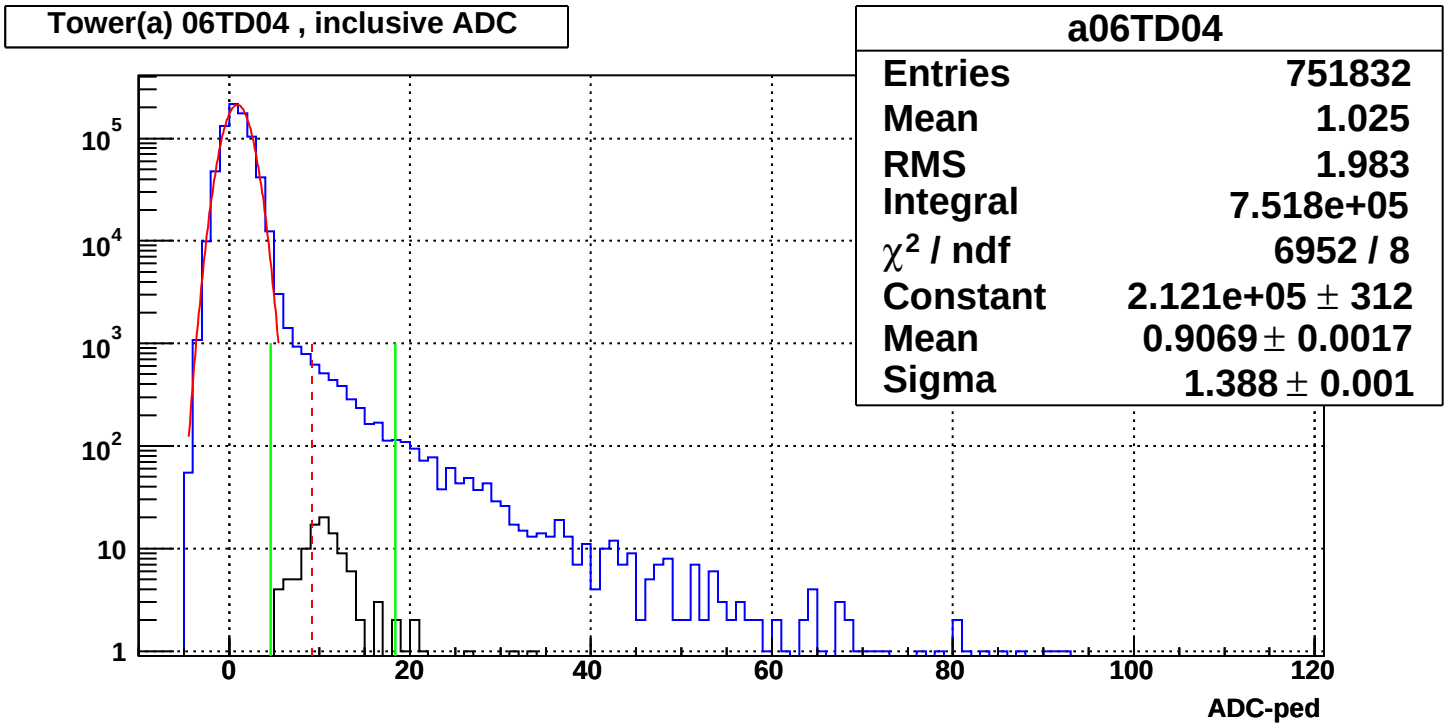

Tower(d) 06TA04 , ADC, tag: UxV 2*thr
d06TA04
Entries 101
Mean 11.64
RMS 7.988
Integral 101
χ² / ndf 3.619 / 9
x0 8.867 ± 0.339
aL 12.79 ± 2.66
sigL 3.63e+04 ± 15417
sigG 2.301 ± 0.480
ADC-ped

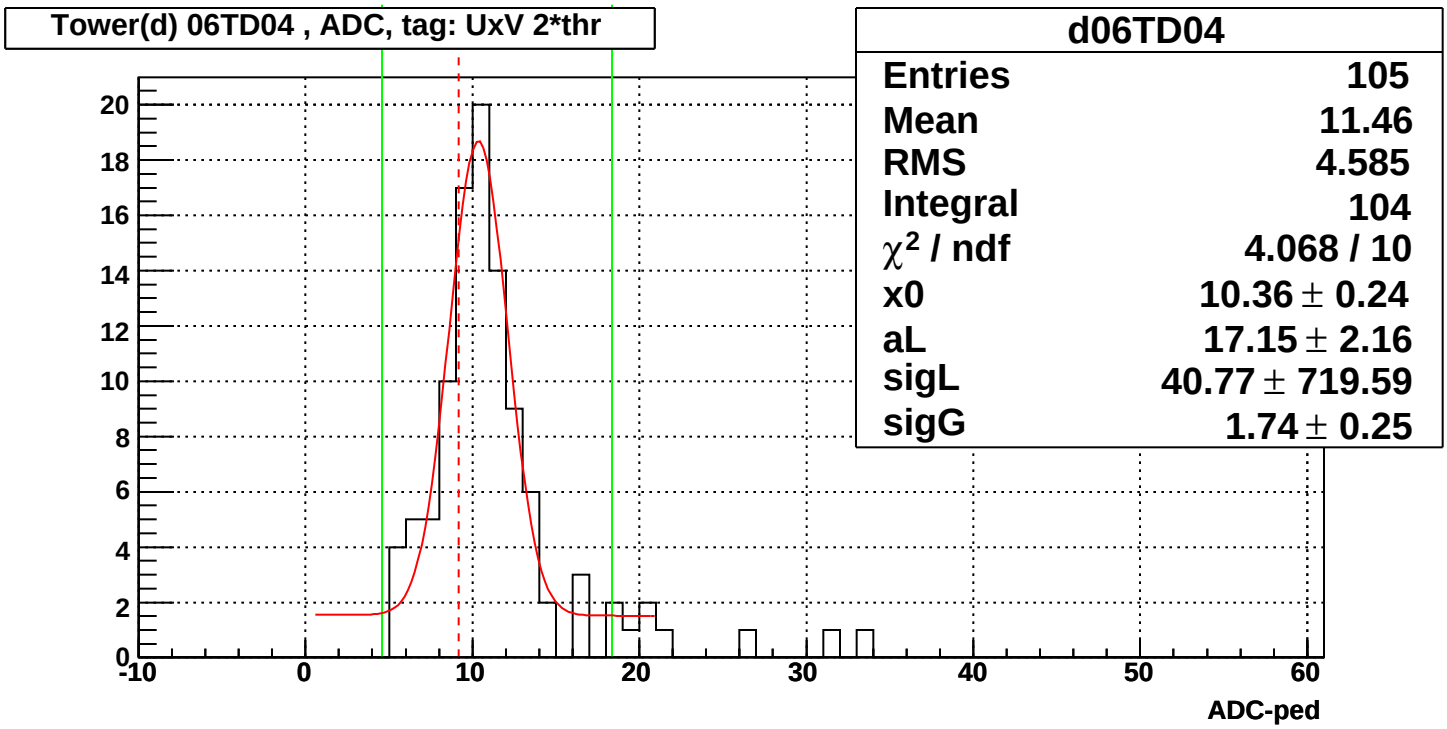

Tower(a) 06TB04 , inclusive ADC
a06TB04
Entries 751832
Mean 0.407
RMS 1.727
Integral 7.518e+05
χ² / ndf 7106 / 8
Constant 2.859e+05 ± 424
Mean 0.2848 ± 0.0012
Sigma 1.031 ± 0.001
ADC-ped

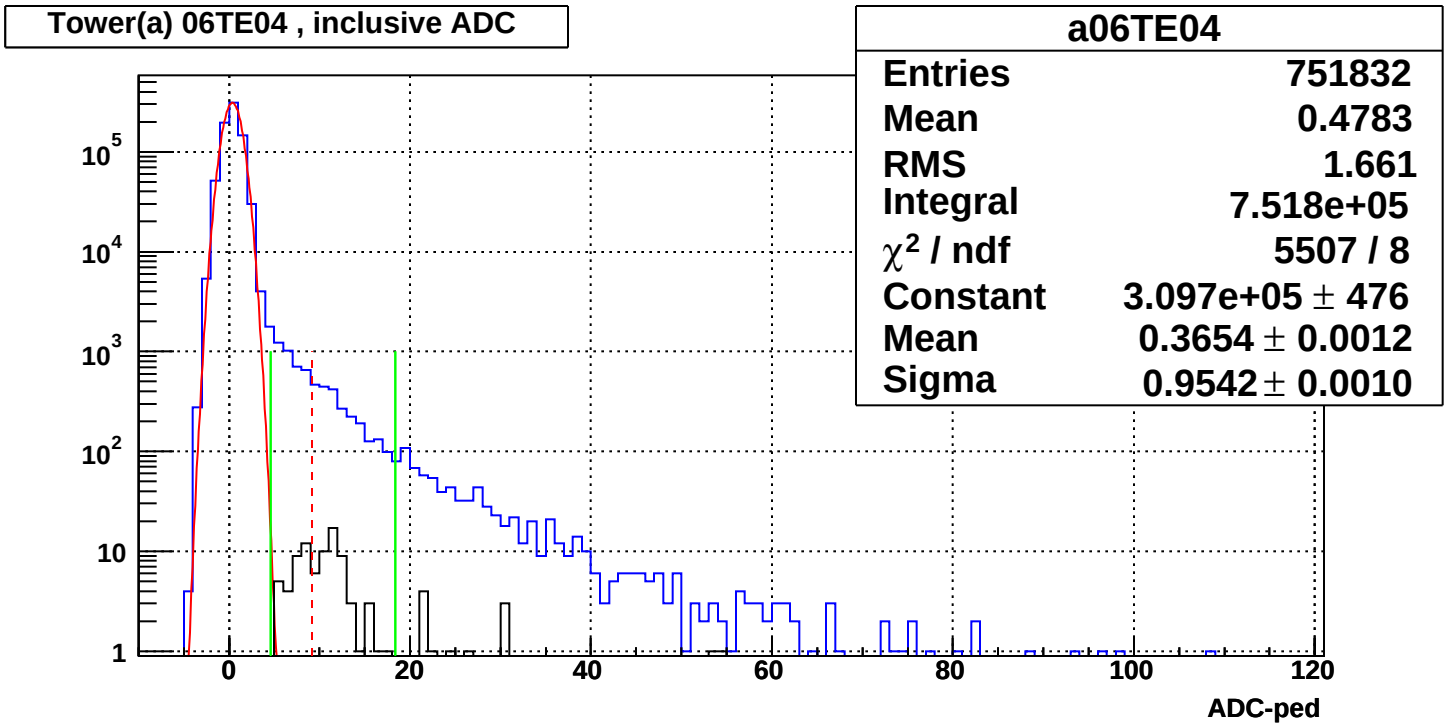

Tower(d) 06TB04 , ADC, tag: UxV 2*thr
d06TB04
Entries 92
Mean 12.09
RMS 5.539
Integral 92
χ² / ndf 9.734 / 16
x0 10.21 ± 0.26
aL 11.07 ± 16.70
sigL 1.78e+04 ± 8616857
sigG 2.07 ± 1.76
ADC-ped

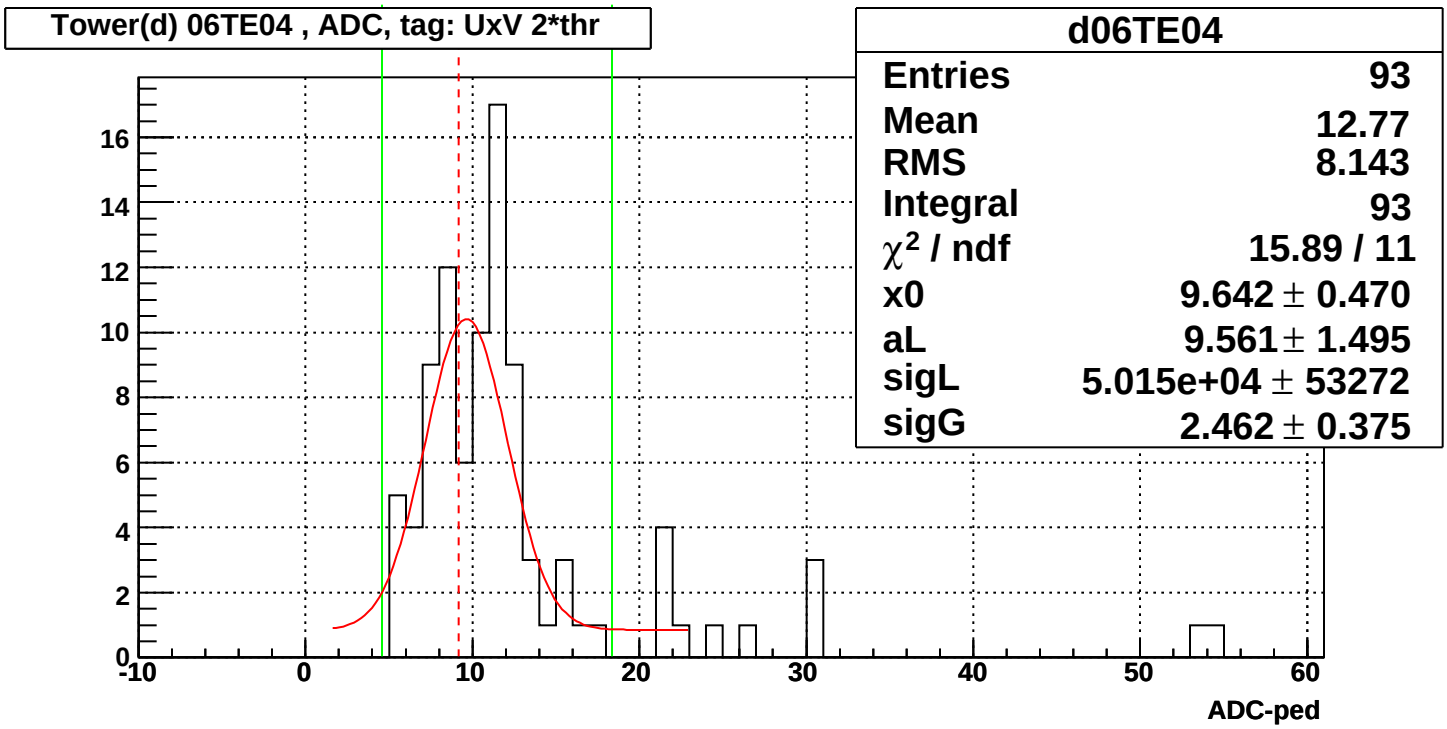

Tower(a) 06TC04 , inclusive ADC
a06TC04
Entries 751832
Mean 0.05735
RMS 1.666
Integral 7.518e+05
χ² / ndf 5422 / 7
Constant 3.015e+05 ± 446
Mean -0.05956 ± 0.00119
Sigma 0.9787 ± 0.0009
ADC-ped

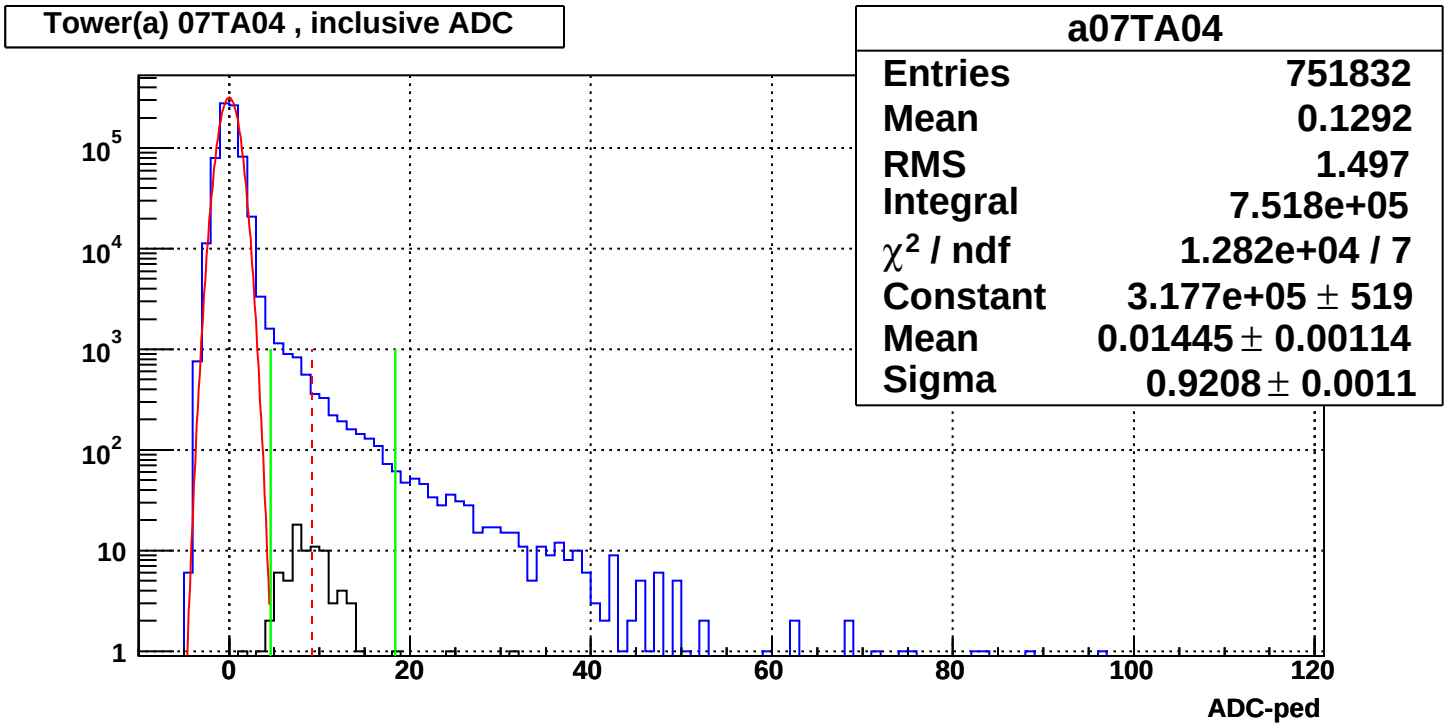

Tower(d) 06TC04 , ADC, tag: UxV 2*thr
d06TC04
Entries 94
Mean 10.55
RMS 5.753
Integral 94
χ² / ndf 6.875 / 8
x0 8.829 ± 0.306
aL 12.05 ± 1.02
sigL 0.8847 ± 0.4342
sigG 2.329 ± 0.239
ADC-ped

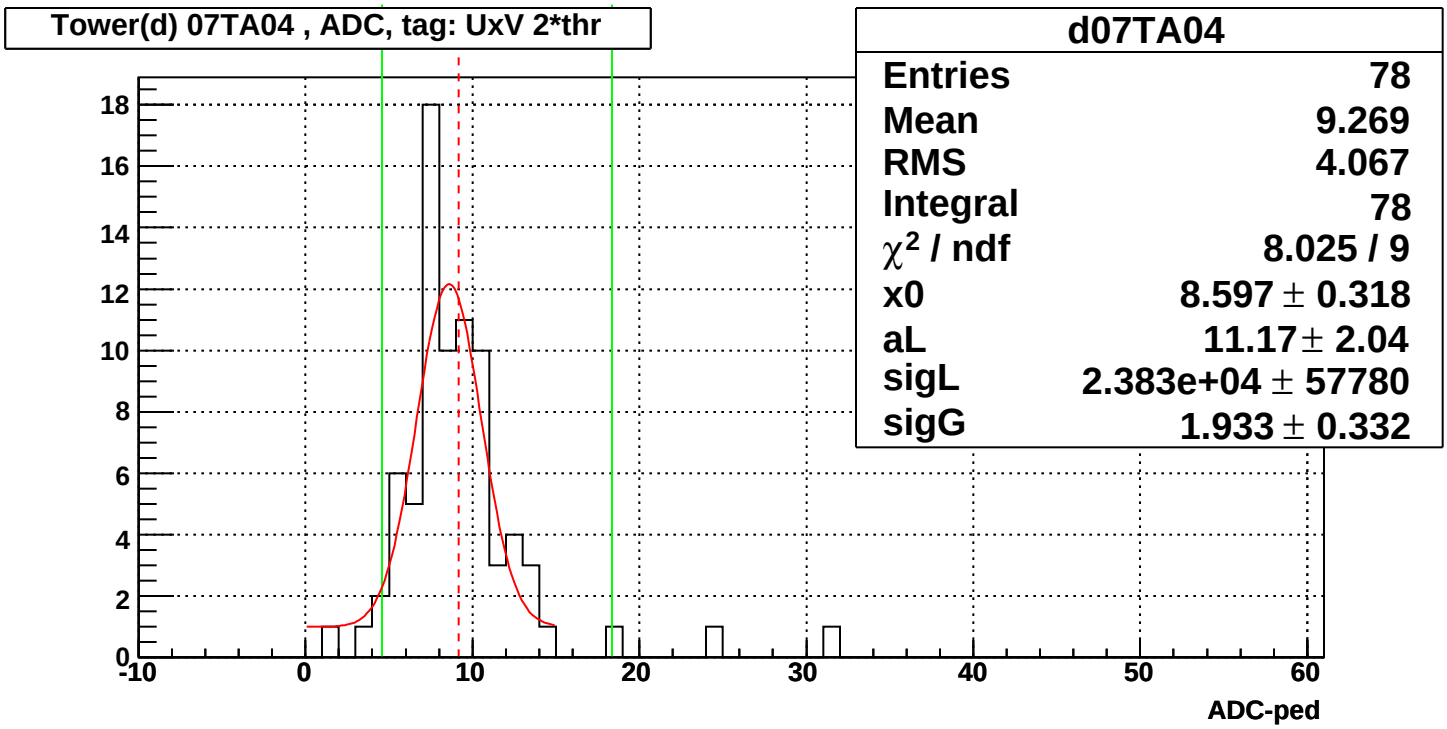

Tower(a) 06TD04 , inclusive ADC
a06TD04
Entries 751832
Mean 1.025
RMS 1.983
Integral 7.518e+05
χ² / ndf 6952 / 8
Constant 2.121e+05 ± 312
Mean 0.9069 ± 0.0017
Sigma 1.388 ± 0.001
ADC-ped

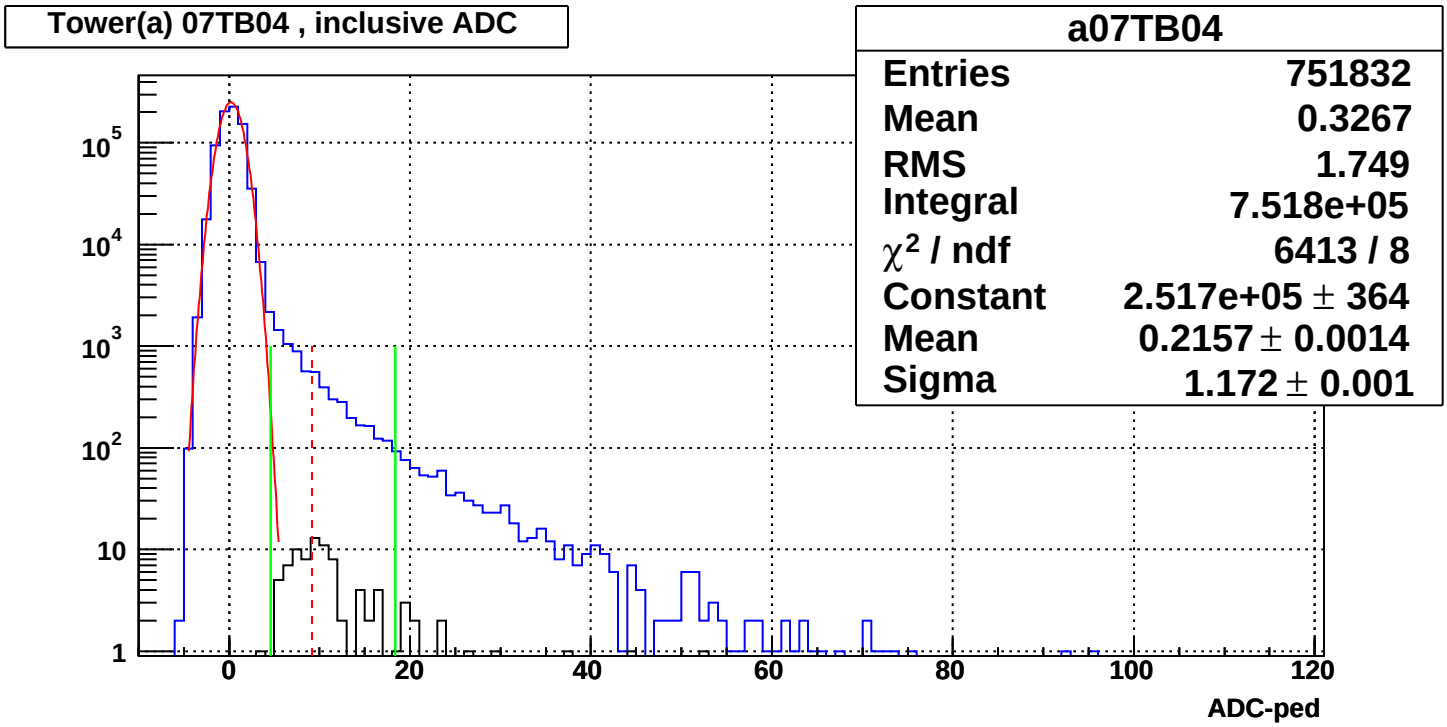

Tower(d) 06TD04 , ADC, tag: UxV 2*thr
d06TD04
Entries 105
Mean 11.46
RMS 4.585
Integral 104
χ² / ndf 4.068 / 10
x0 10.36 ± 0.24
aL 17.15 ± 2.16
sigL 40.77 ± 719.59
sigG 1.74 ± 0.25
ADC-ped

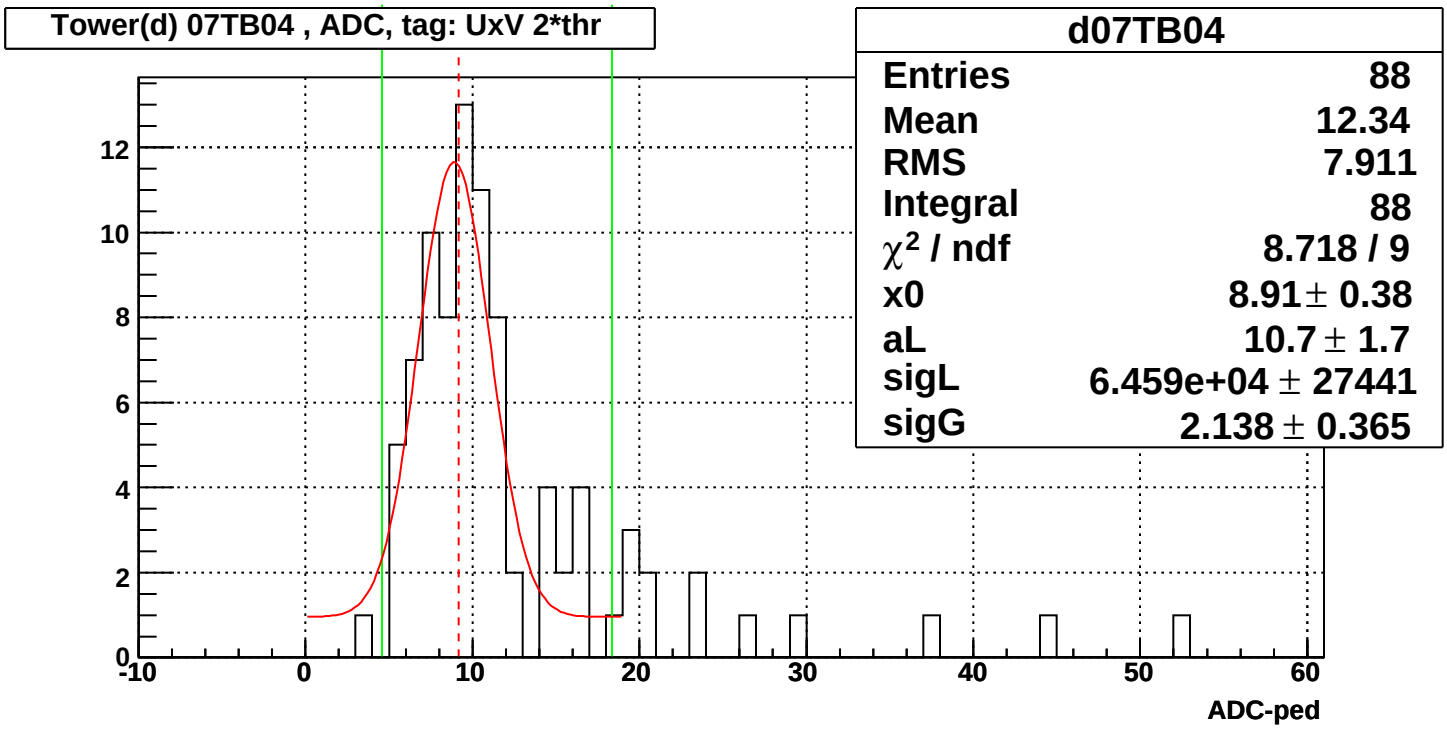

Tower(a) 06TE04 , inclusive ADC
a06TE04
Entries 751832
Mean 0.4783
RMS 1.661
Integral 7.518e+05
χ² / ndf 5507 / 8
Constant 3.097e+05 ± 476
Mean 0.3654 ± 0.0012
Sigma 0.9542 ± 0.0010
ADC-ped

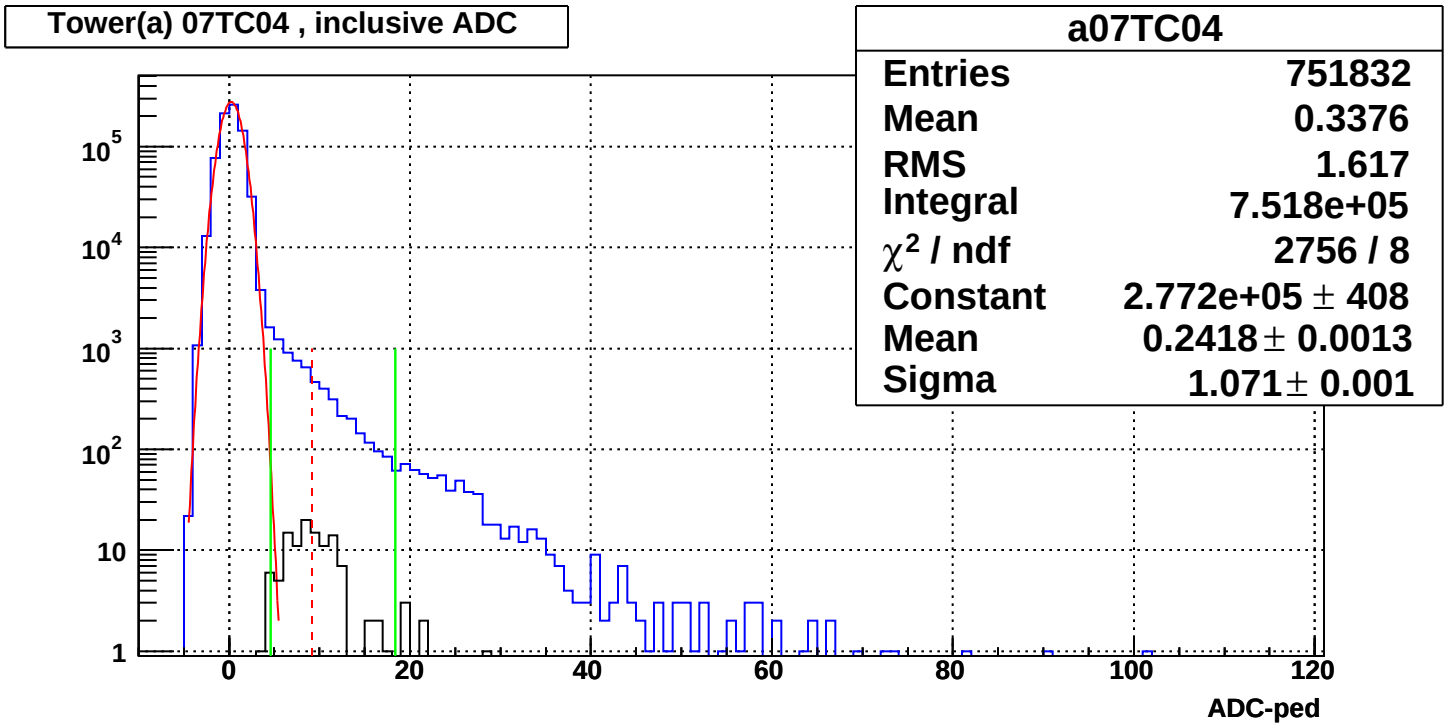

Tower(d) 06TE04 , ADC, tag: UxV 2*thr
d06TE04
Entries 93
Mean 12.77
RMS 8.143
Integral 93
χ² / ndf 15.89 / 11
x0 9.642 ± 0.470
aL 9.561 ± 1.495
sigL 5.015e+04 ± 53272
sigG 2.462 ± 0.375
ADC-ped

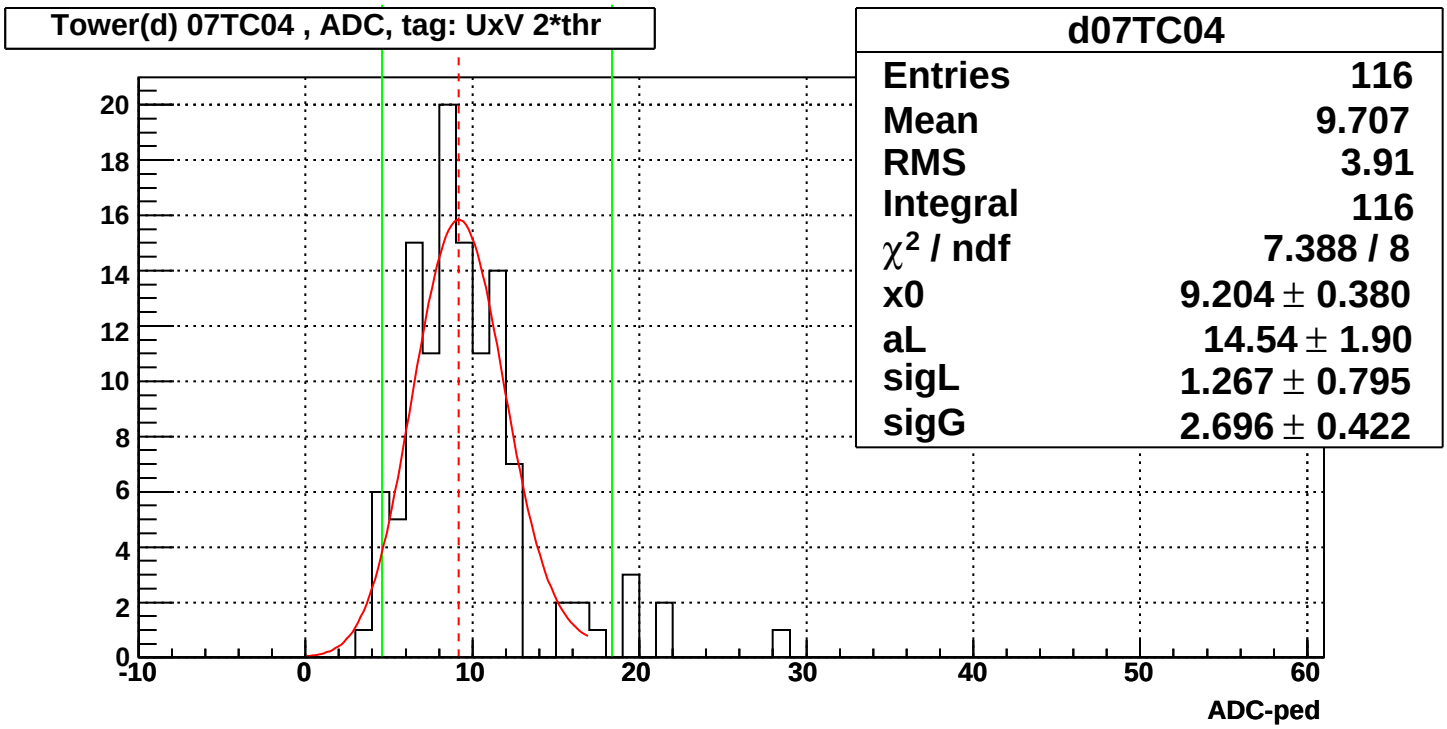

Tower(a) 07TA04 , inclusive ADC
a07TA04
Entries 751832
Mean 0.1292
RMS 1.497
Integral 7.518e+05
χ² / ndf 1.282e+04 / 7
Constant 3.177e+05 ± 519
Mean 0.01445 ± 0.00114
Sigma 0.9208 ± 0.0011
ADC-ped

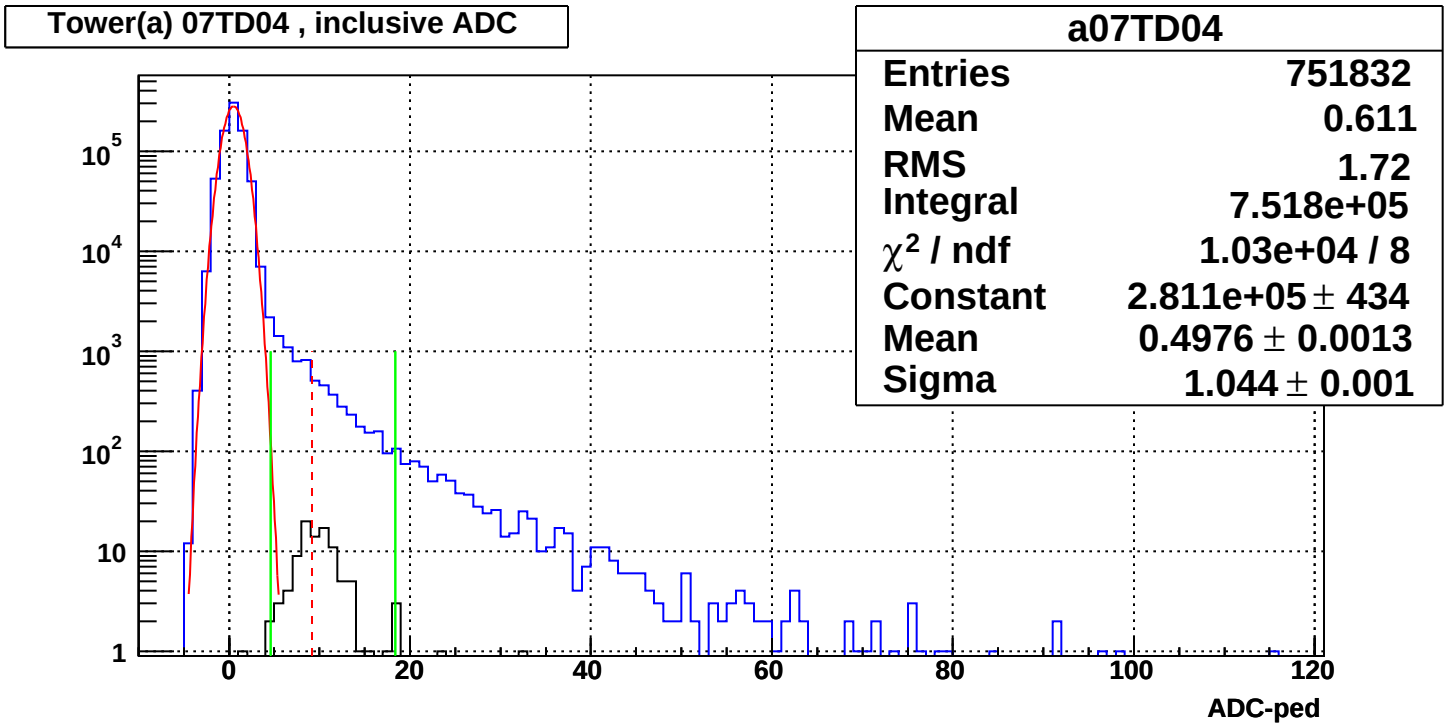

Tower(d) 07TA04 , ADC, tag: UxV 2*thr
d07TA04
Entries 78
Mean 9.269
RMS 4.067
Integral 78
χ² / ndf 8.025 / 9
x0 8.597 ± 0.318
aL 11.17 ± 2.04
sigL 2.383e+04 ± 57780
sigG 1.933 ± 0.332
ADC-ped

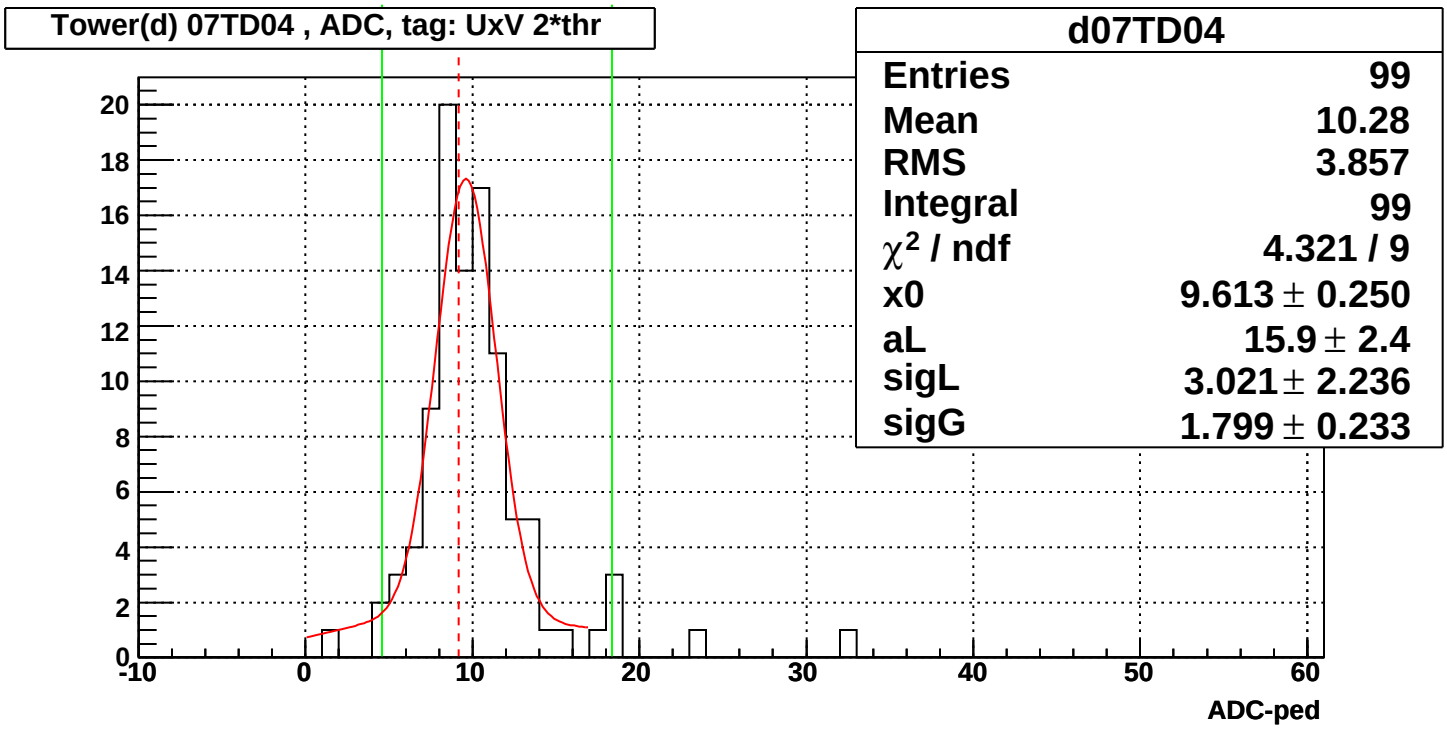

Tower(a) 07TB04 , inclusive ADC
a07TB04
Entries 751832
Mean 0.3267
RMS 1.749
Integral 7.518e+05
χ² / ndf 6413 / 8
Constant 2.517e+05 ± 364
Mean 0.2157 ± 0.0014
Sigma 1.172 ± 0.001
ADC-ped

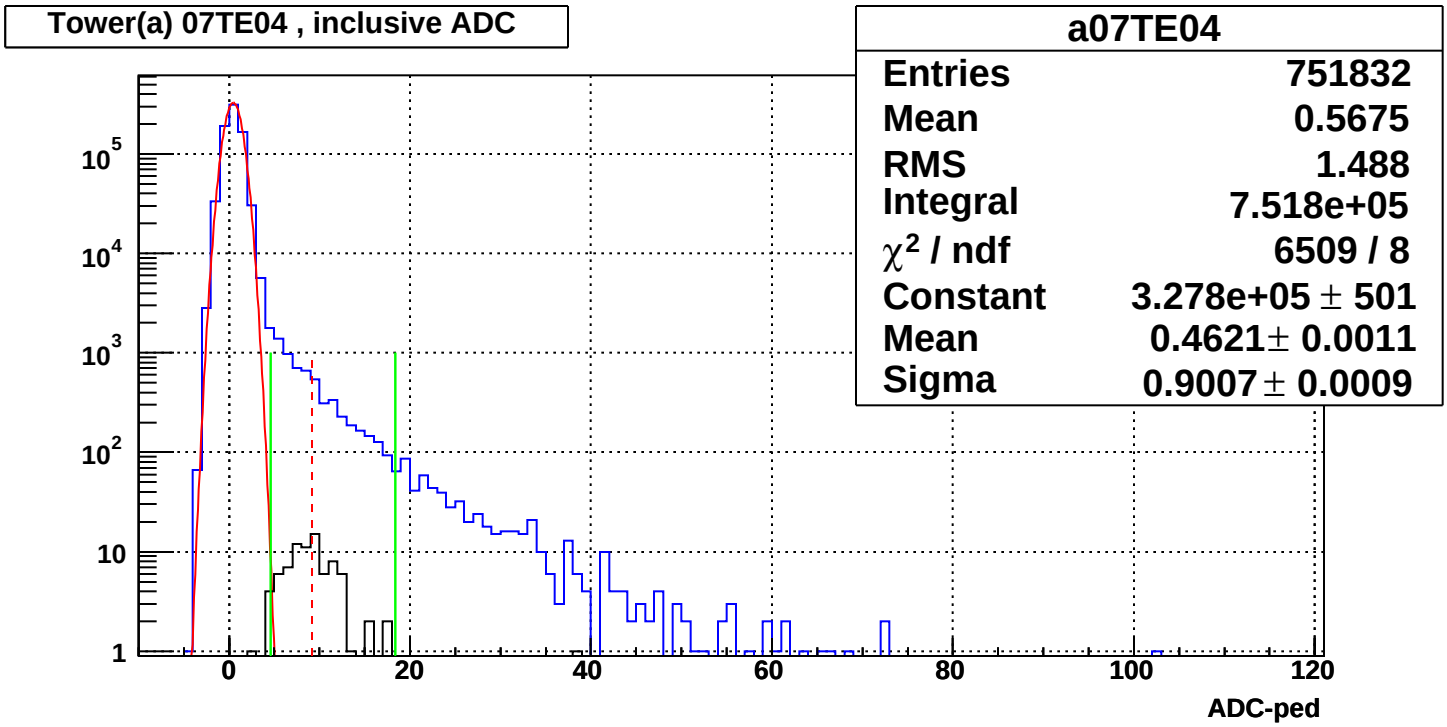

Tower(d) 07TB04 , ADC, tag: UxV 2*thr
d07TB04
Entries 88
Mean 12.34
RMS 7.911
Integral 88
χ² / ndf 8.718 / 9
x0 8.91 ± 0.38
aL 10.7 ± 1.7
sigL 6.459e+04 ± 27441
sigG 2.138 ± 0.365
ADC-ped

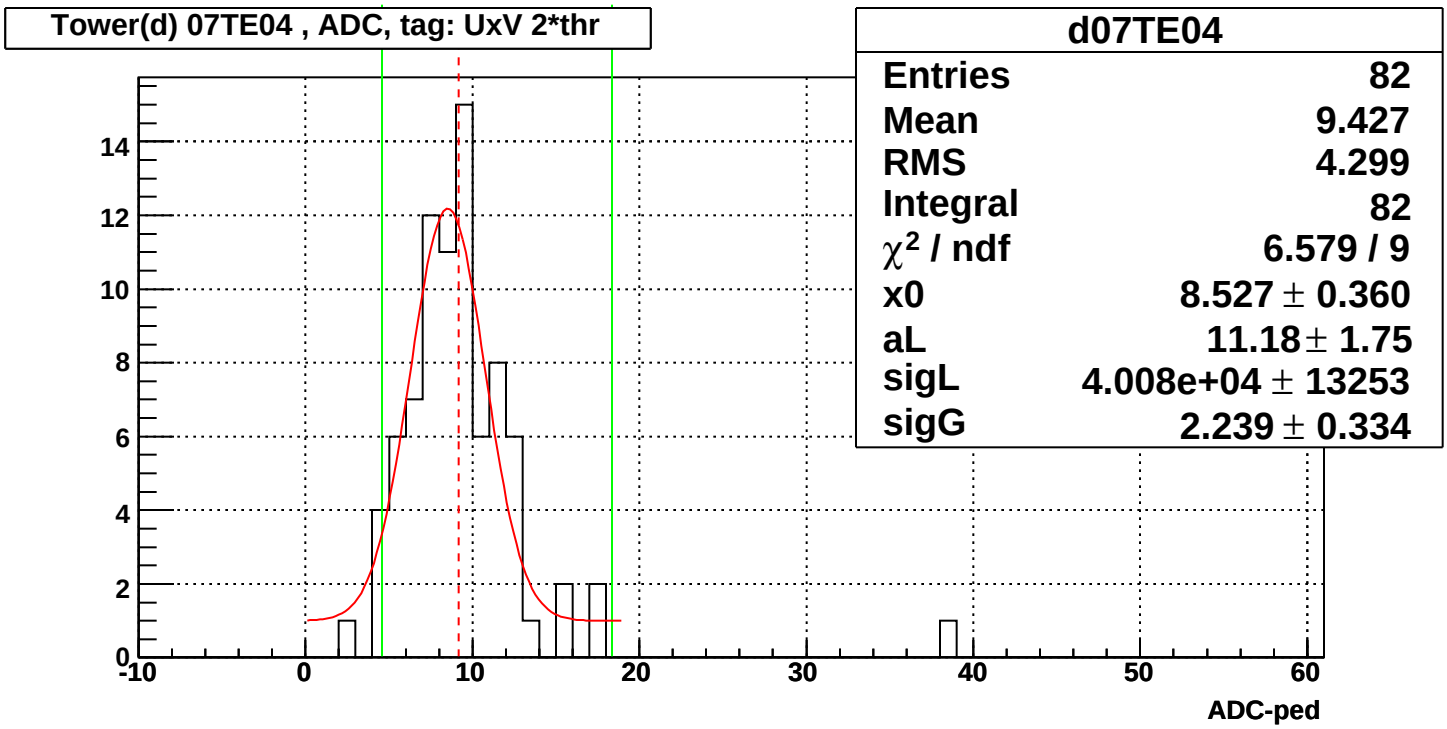

Tower(a) 07TC04 , inclusive ADC
a07TC04
Entries 751832
Mean 0.3376
RMS 1.617
Integral 7.518e+05
χ² / ndf 2756 / 8
Constant 2.772e+05 ± 408
Mean 0.2418 ± 0.0013
Sigma 1.071 ± 0.001
ADC-ped

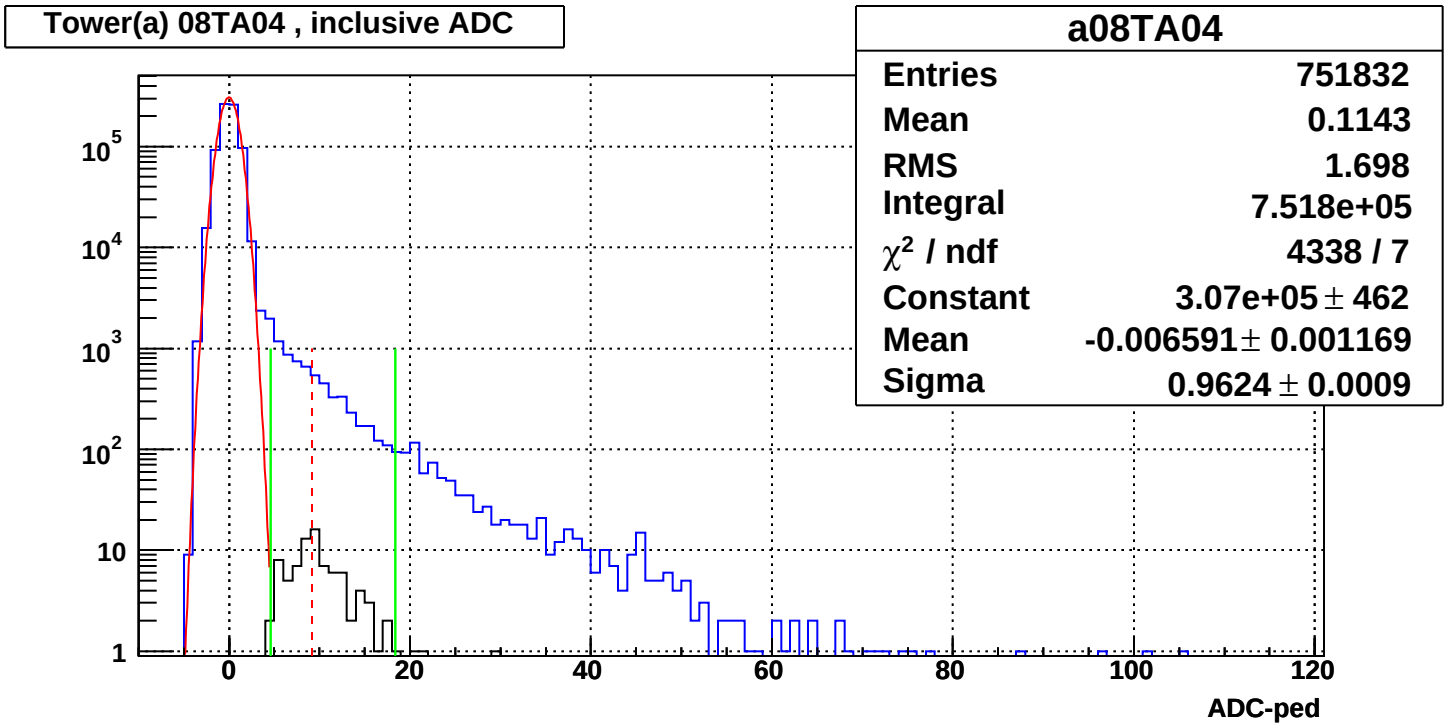

Tower(d) 07TC04 , ADC, tag: UxV 2*thr
d07TC04
Entries 116
Mean 9.707
RMS 3.91
Integral 116
χ² / ndf 7.388 / 8
x0 9.204 ± 0.380
aL 14.54 ± 1.90
sigL 1.267 ± 0.795
sigG 2.696 ± 0.422
ADC-ped

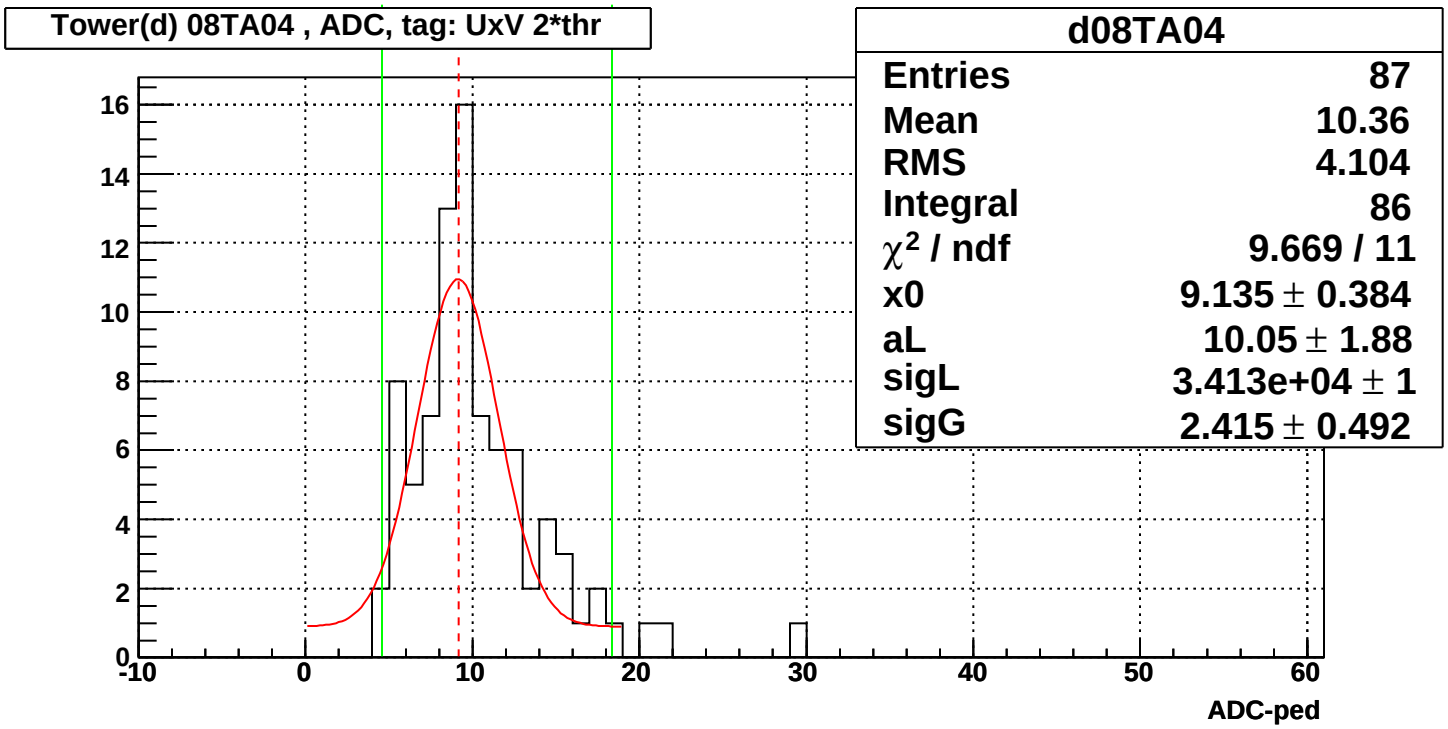

Tower(a) 07TD04 , inclusive ADC
a07TD04
Entries 751832
Mean 0.611
RMS 1.72
Integral 7.518e+05
χ² / ndf 1.03e+04 / 8
Constant 2.811e+05 ± 434
Mean 0.4976 ± 0.0013
Sigma 1.044 ± 0.001
ADC-ped

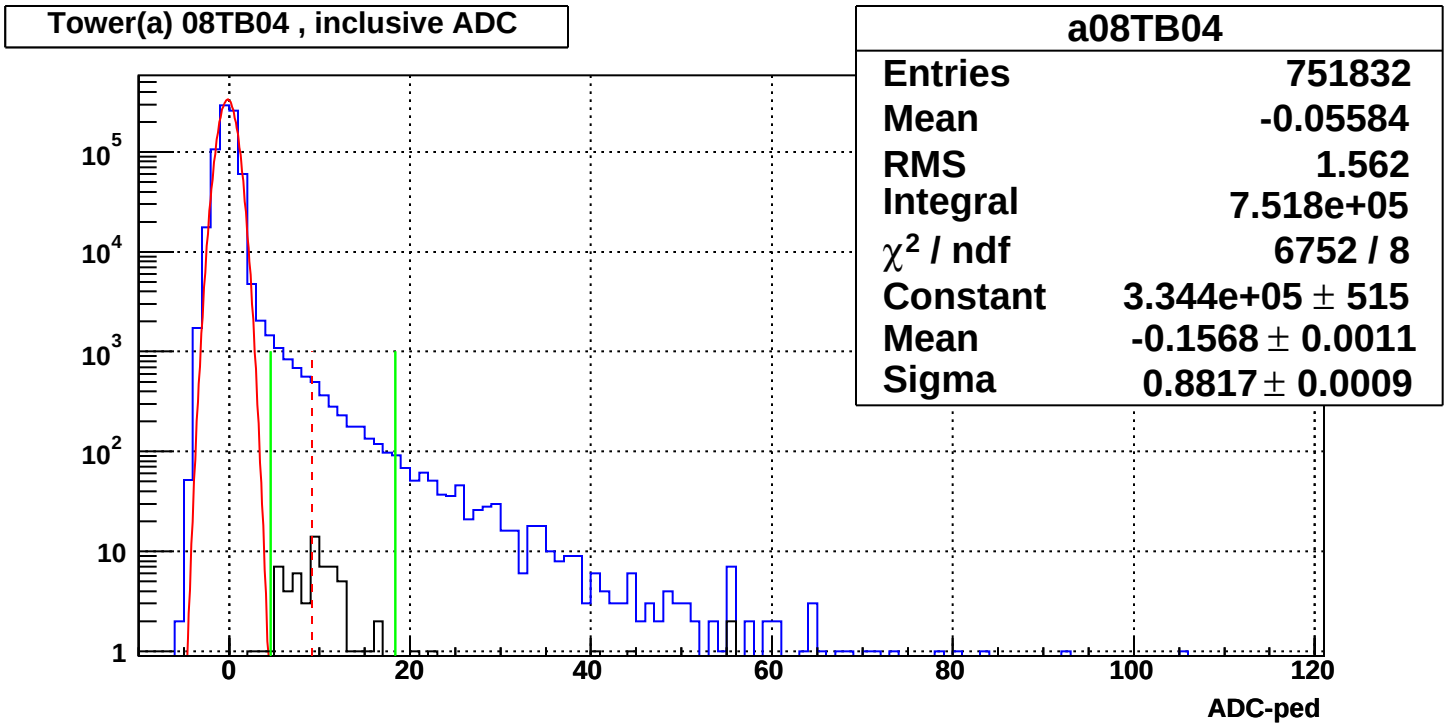

Tower(d) 07TD04 , ADC, tag: UxV 2*thr
d07TD04
Entries 99
Mean 10.28
RMS 3.857
Integral 99
χ² / ndf 4.321 / 9
x0 9.613 ± 0.250
aL 15.9 ± 2.4
sigL 3.021 ± 2.236
sigG 1.799 ± 0.233
ADC-ped

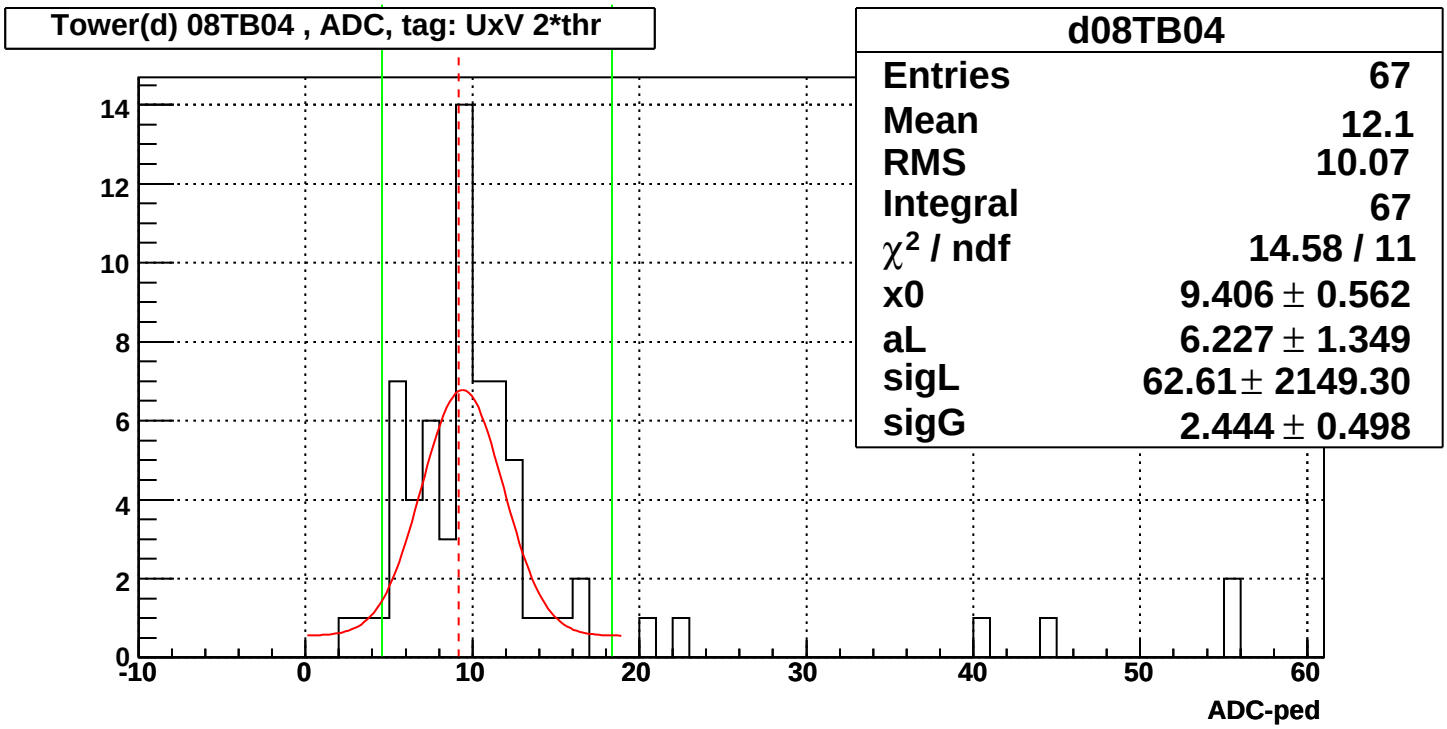

Tower(a) 07TE04 , inclusive ADC
a07TE04
Entries 751832
Mean 0.5675
RMS 1.488
Integral 7.518e+05
χ² / ndf 6509 / 8
Constant 3.278e+05 ± 501
Mean 0.4621 ± 0.0011
Sigma 0.9007 ± 0.0009
ADC-ped

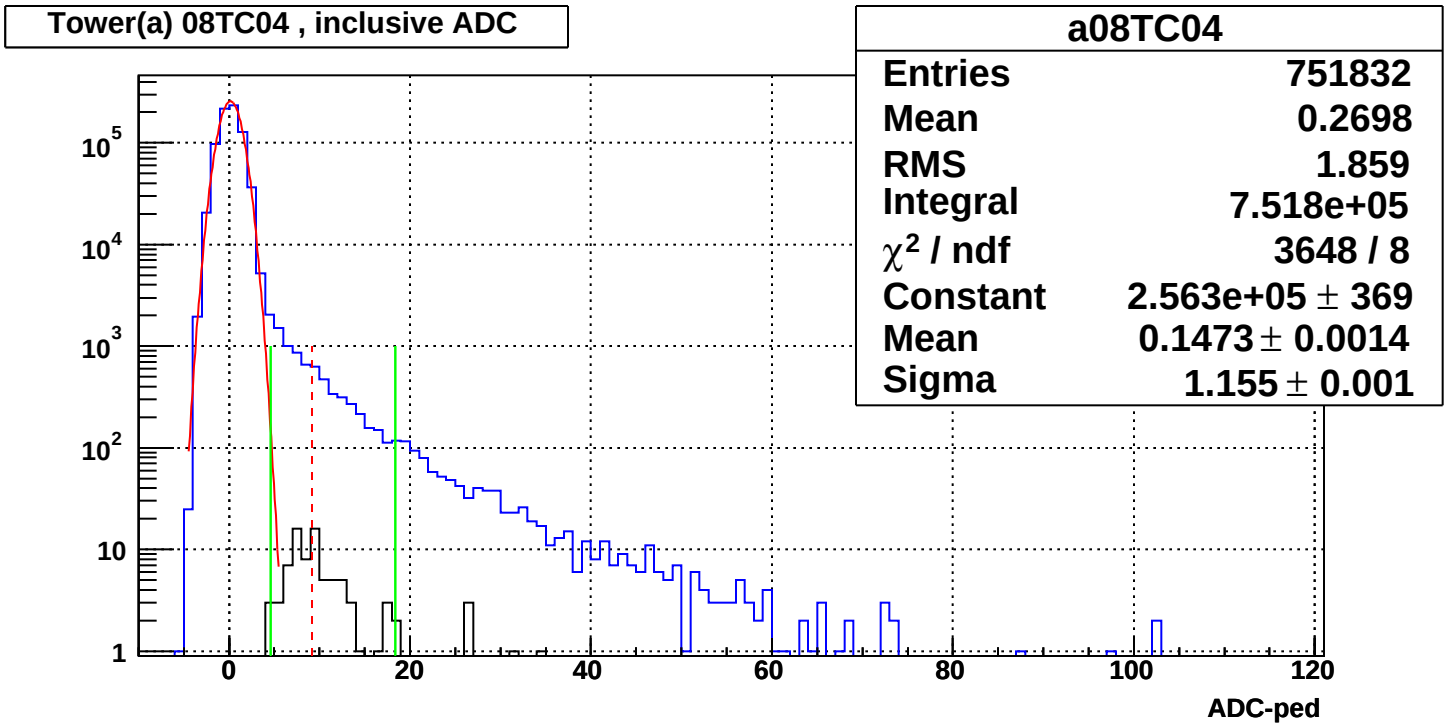

Tower(d) 07TE04 , ADC, tag: UxV 2*thr
d07TE04
Entries 82
Mean 9.427
RMS 4.299
Integral 82
χ² / ndf 6.579 / 9
x0 8.527 ± 0.360
aL 11.18 ± 1.75
sigL 4.008e+04 ± 13253
sigG 2.239 ± 0.334
ADC-ped

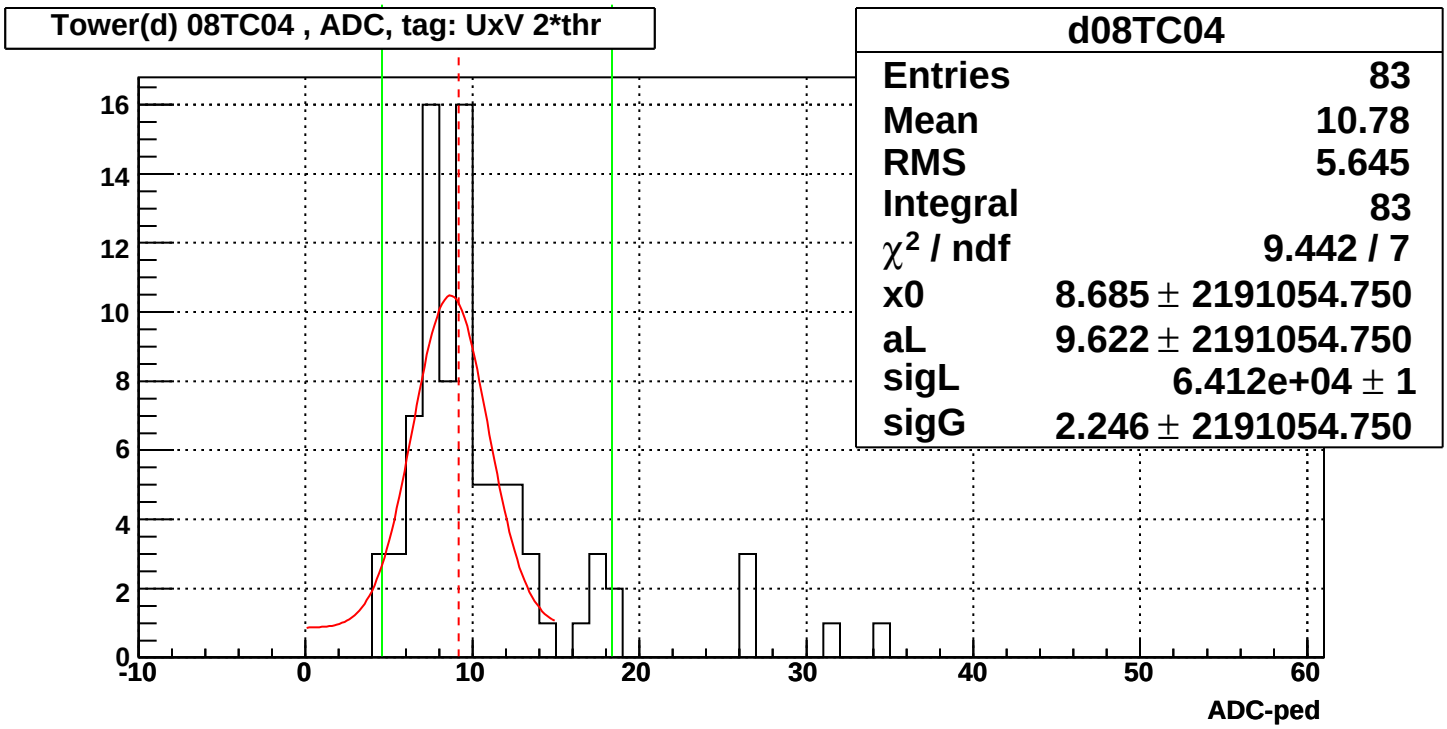

Tower(a) 08TA04 , inclusive ADC
a08TA04
Entries 751832
Mean 0.1143
RMS 1.698
Integral 7.518e+05
χ² / ndf 4338 / 7
Constant 3.07e+05 ± 462
Mean -0.006591 ± 0.001169
Sigma 0.9624 ± 0.0009
ADC-ped

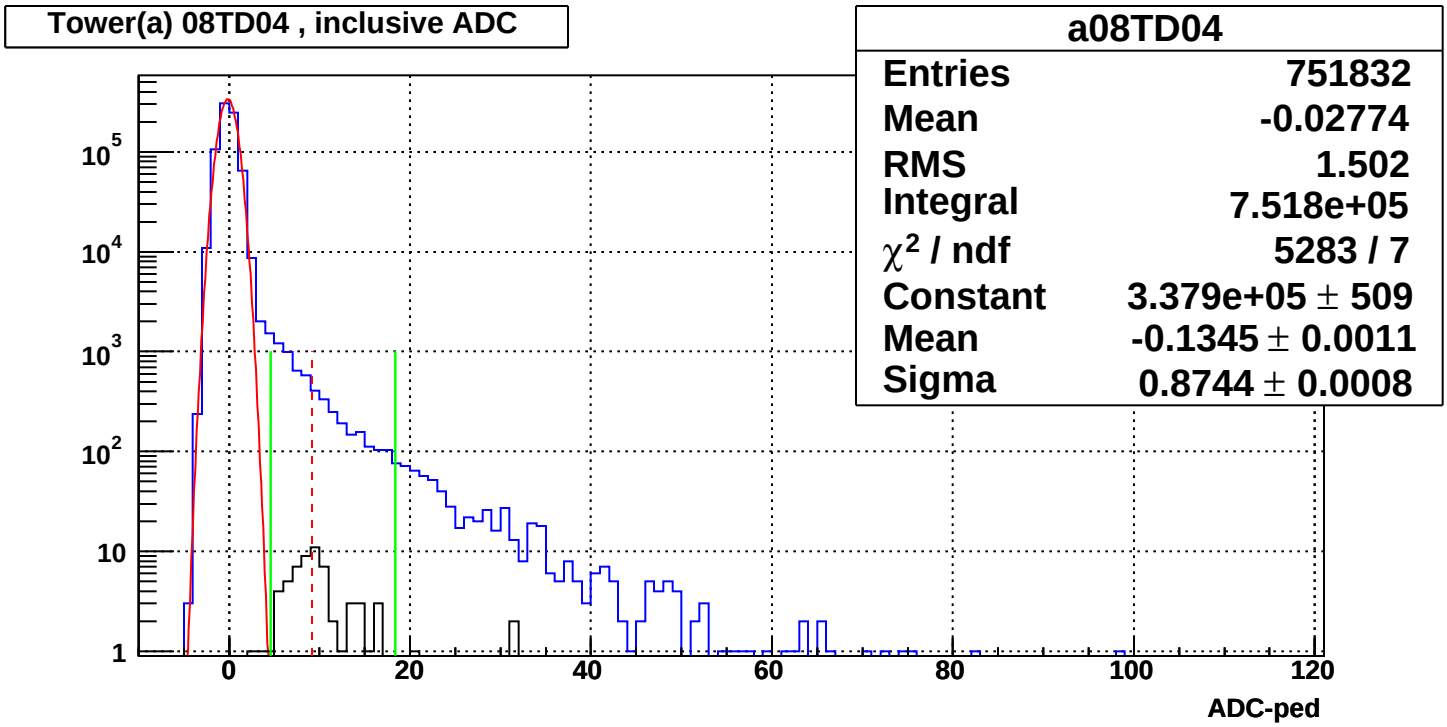

Tower(d) 08TA04 , ADC, tag: UxV 2*thr
d08TA04
Entries 87
Mean 10.36
RMS 4.104
Integral 86
χ² / ndf 9.669 / 11
x0 9.135 ± 0.384
aL 10.05 ± 1.88
sigL 3.413e+04 ± 1
sigG 2.415 ± 0.492
ADC-ped

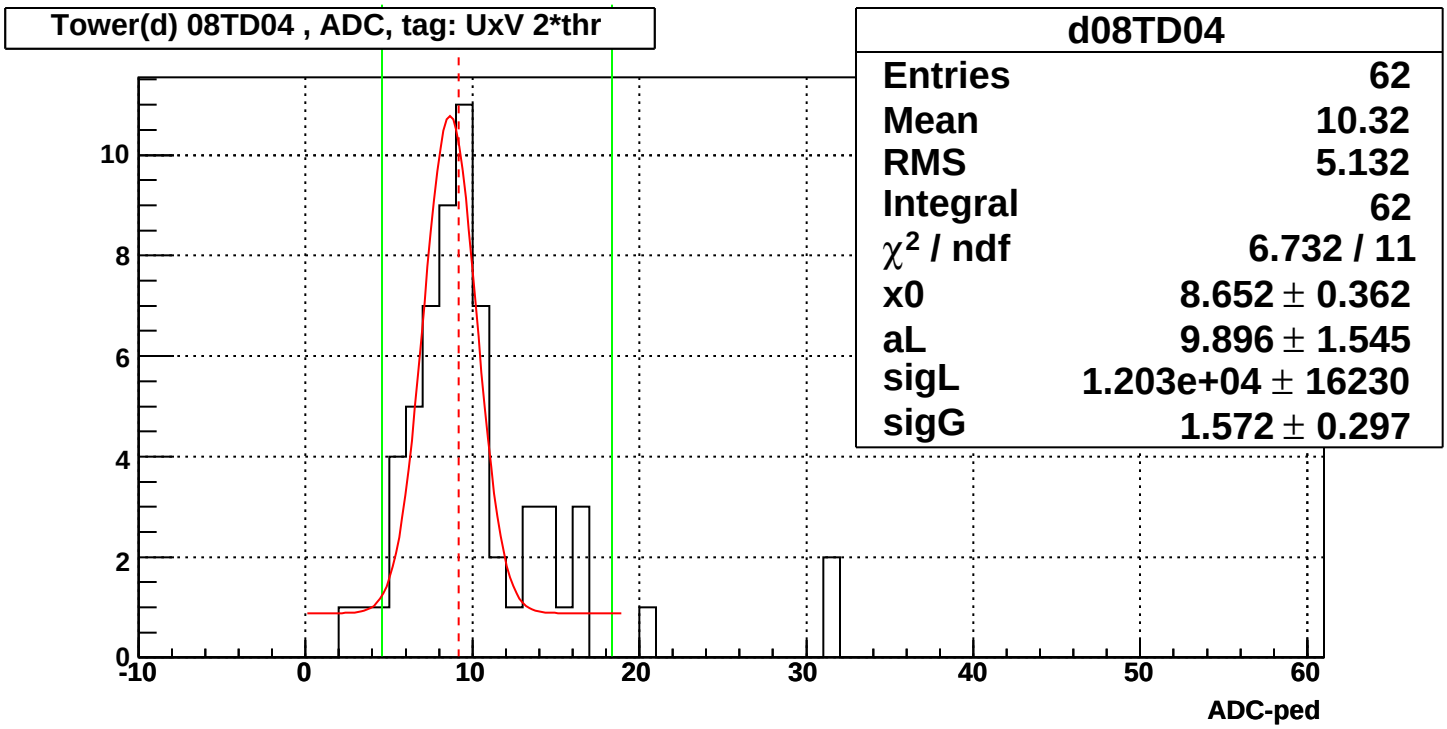

Tower(a) 08TB04 , inclusive ADC
a08TB04
Entries 751832
Mean -0.05584
RMS 1.562
Integral 7.518e+05
χ² / ndf 6752 / 8
Constant 3.344e+05 ± 515
Mean -0.1568 ± 0.0011
Sigma 0.8817 ± 0.0009
ADC-ped

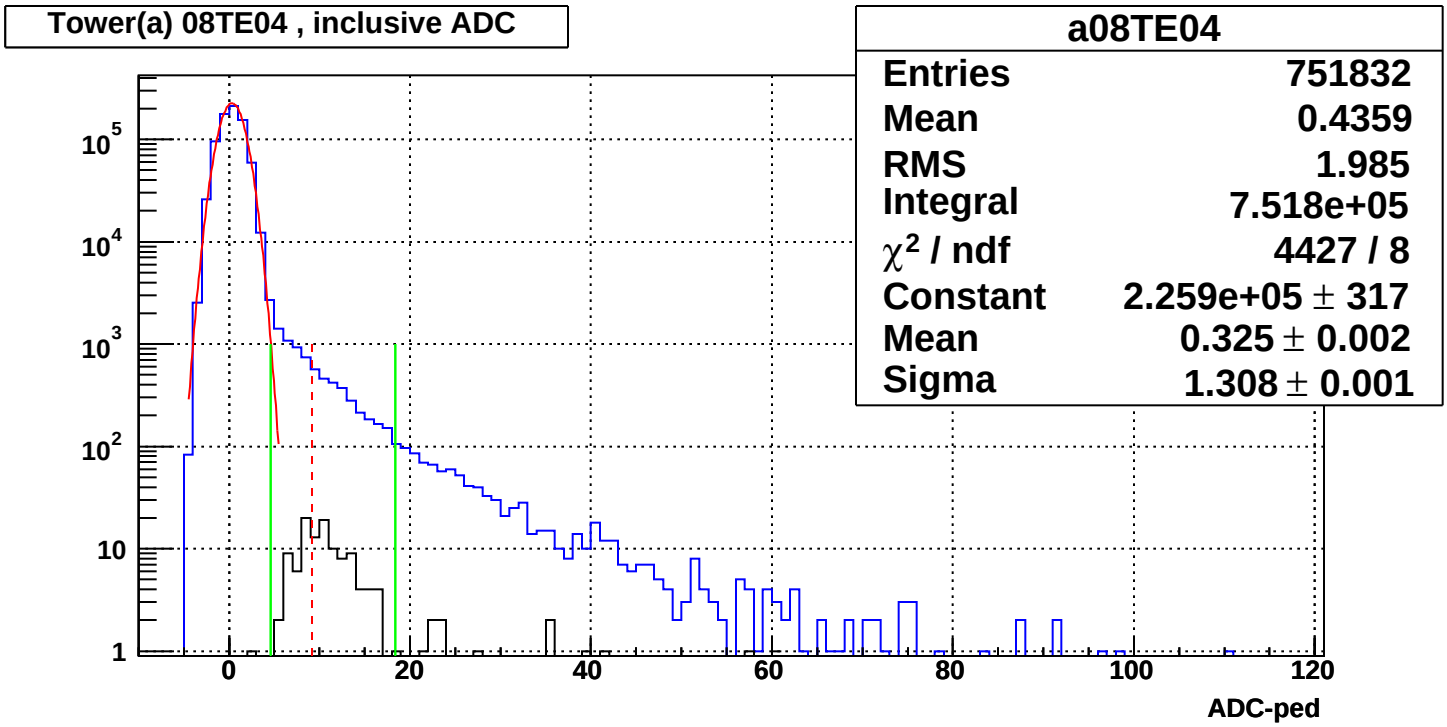

Tower(d) 08TB04 , ADC, tag: UxV 2*thr
d08TB04
Entries 67
Mean 12.1
RMS 10.07
Integral 67
χ² / ndf 14.58 / 11
x0 9.406 ± 0.562
aL 6.227 ± 1.349
sigL 62.61 ± 2149.30
sigG 2.444 ± 0.498
ADC-ped

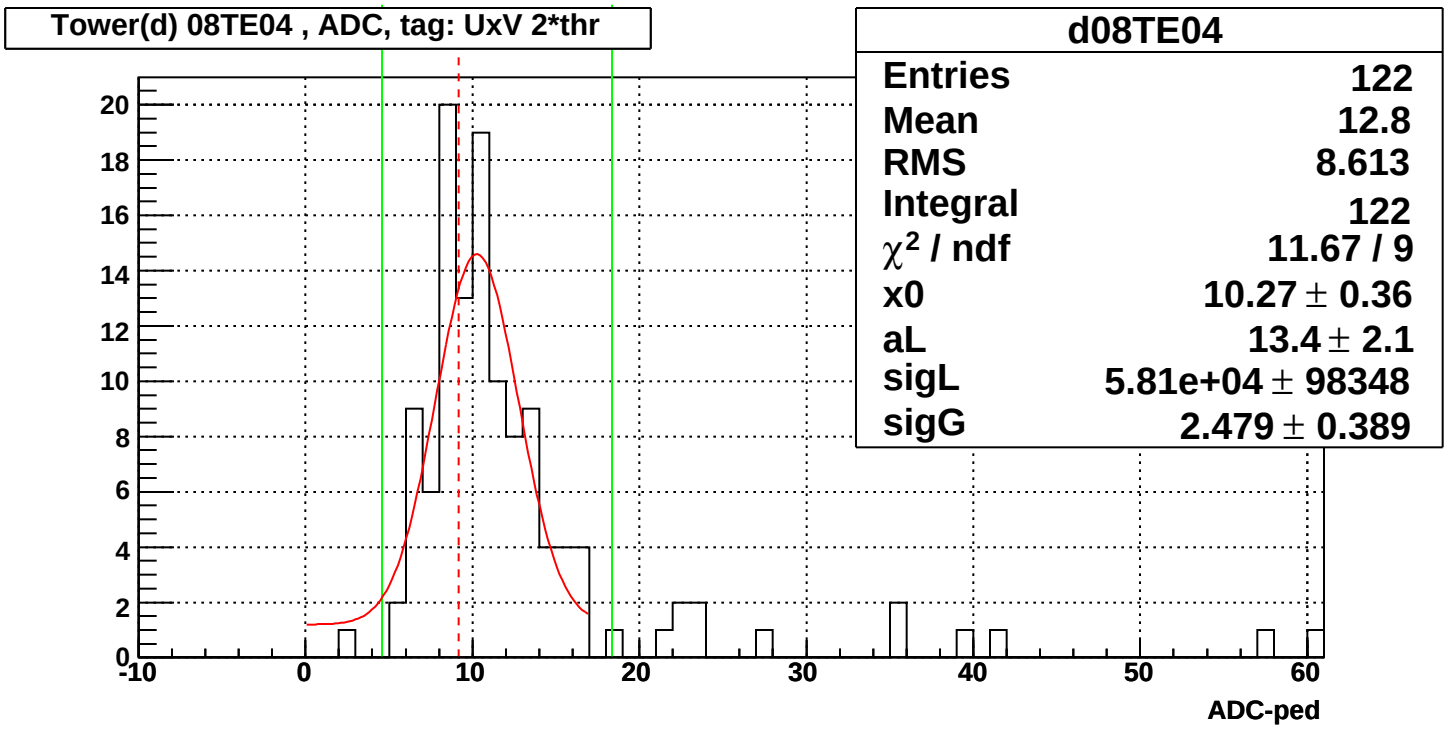

Tower(a) 08TC04 , inclusive ADC
a08TC04
Entries 751832
Mean 0.2698
RMS 1.859
Integral 7.518e+05
χ² / ndf 3648 / 8
Constant 2.563e+05 ± 369
Mean 0.1473 ± 0.0014
Sigma 1.155 ± 0.001
ADC-ped

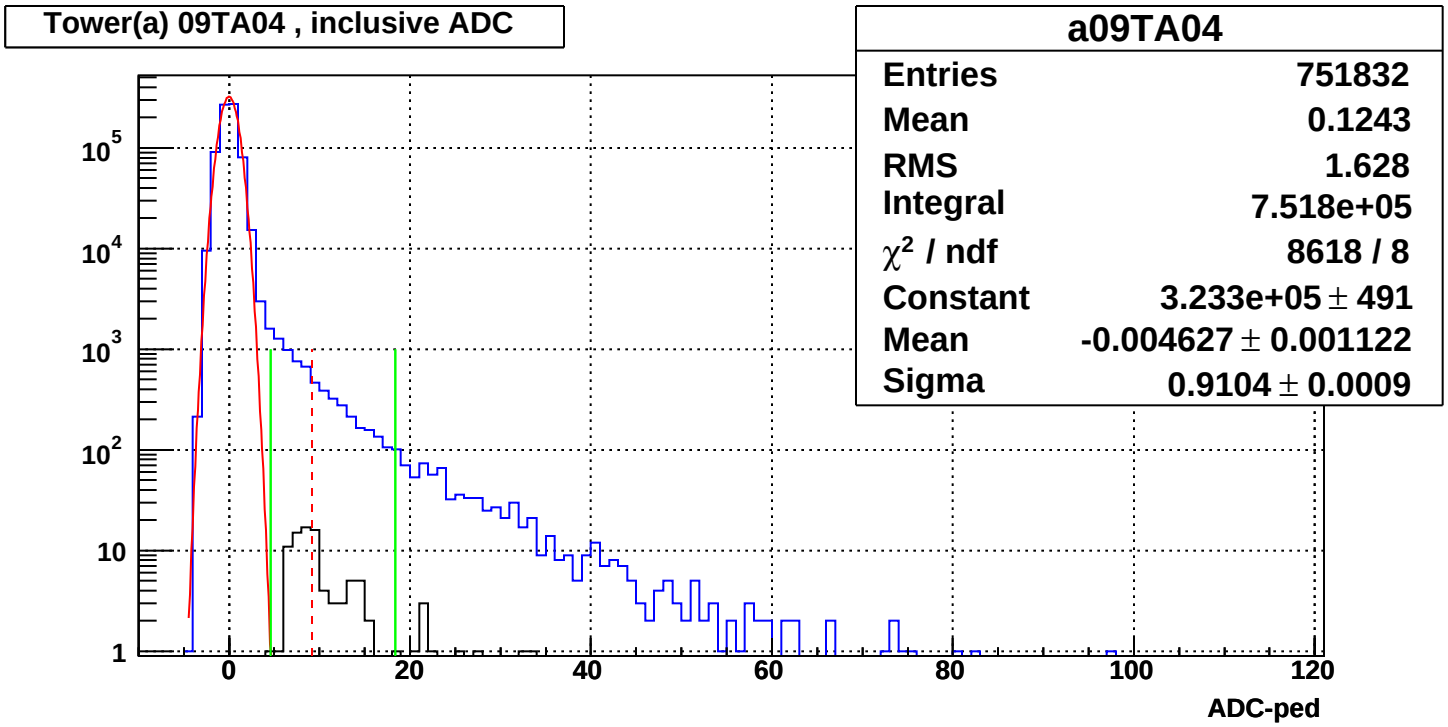

Tower(d) 08TC04 , ADC, tag: UxV 2*thr
d08TC04
Entries 83
Mean 10.78
RMS 5.645
Integral 83
χ² / ndf 9.442 / 7
x0 8.685 ± 2191054.750
aL 9.622 ± 2191054.750
sigL 6.412e+04 ± 1
sigG 2.246 ± 2191054.750
ADC-ped

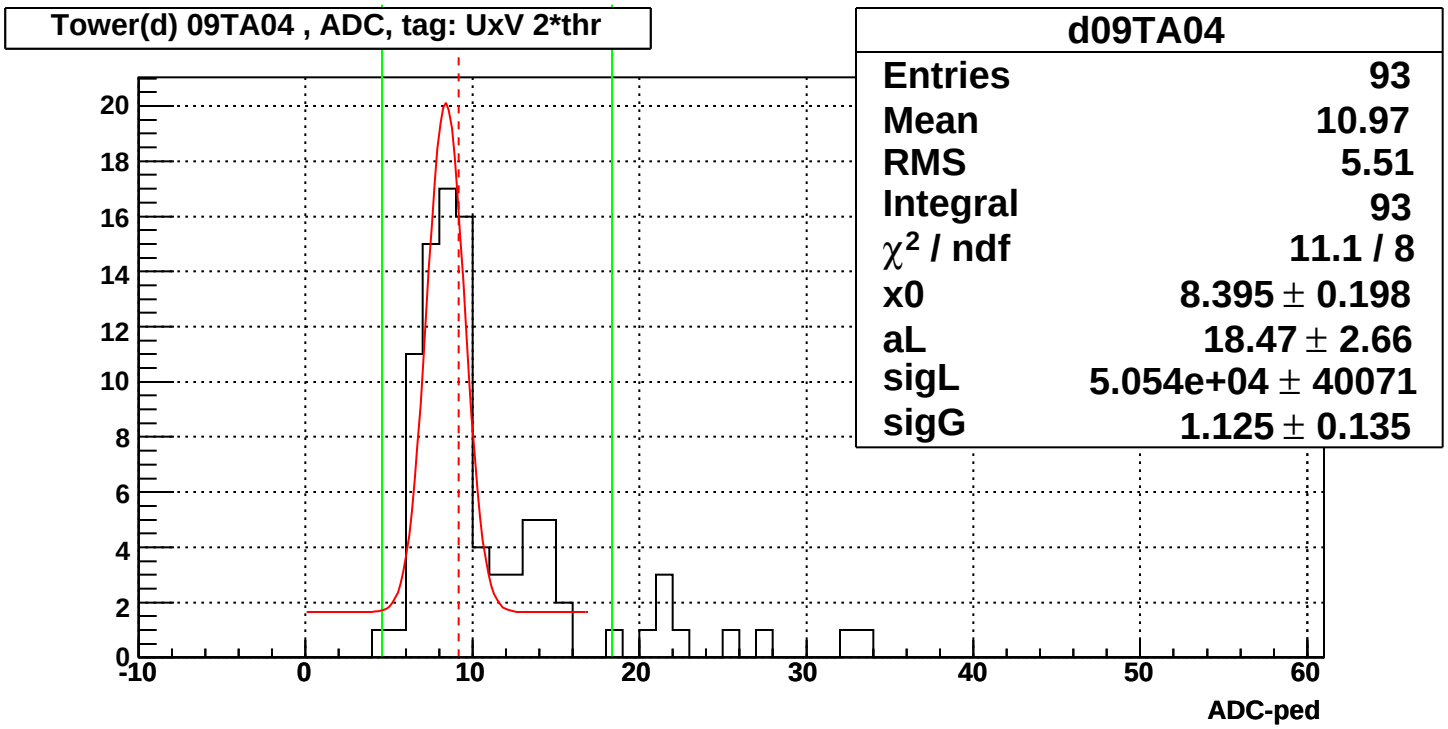

Tower(a) 08TD04 , inclusive ADC
a08TD04
Entries 751832
Mean -0.02774
RMS 1.502
Integral 7.518e+05
χ² / ndf 5283 / 7
Constant 3.379e+05 ± 509
Mean -0.1345 ± 0.0011
Sigma 0.8744 ± 0.0008
ADC-ped

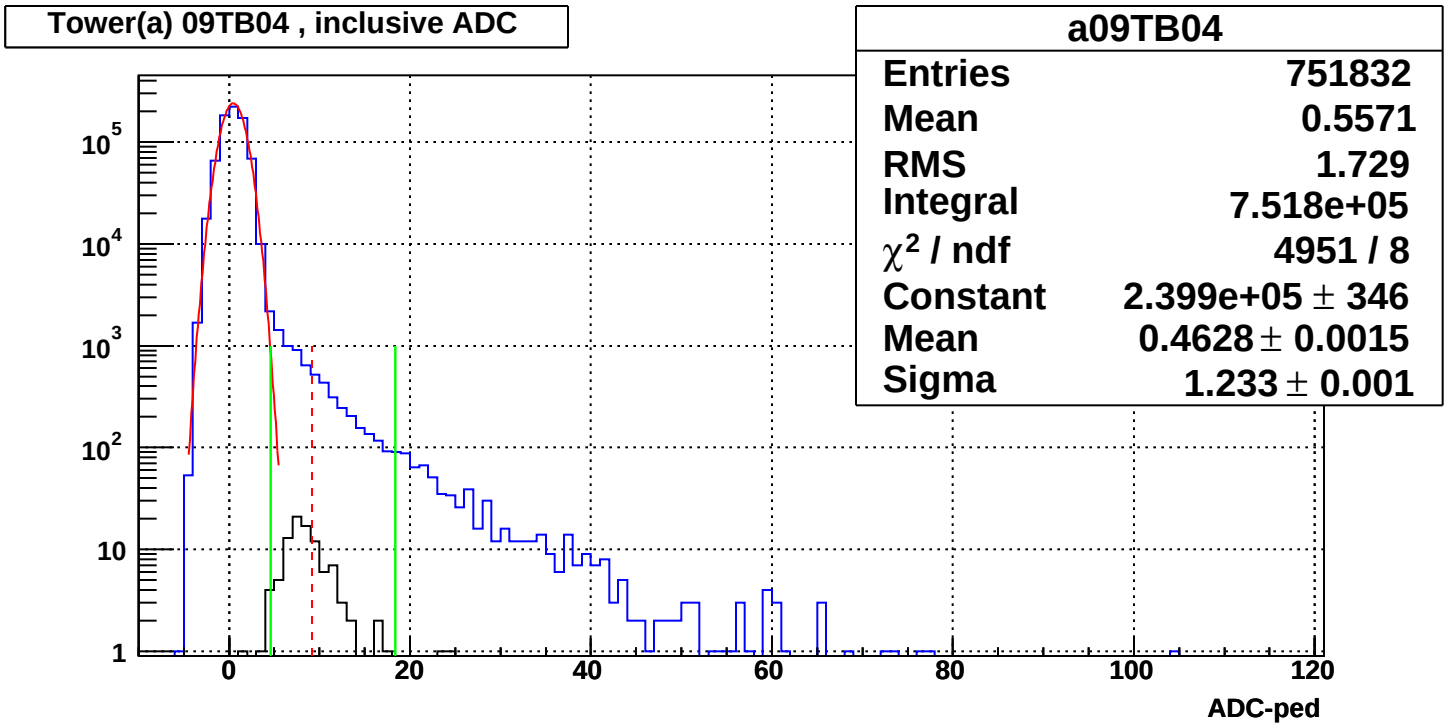

Tower(d) 08TD04 , ADC, tag: UxV 2*thr
d08TD04
Entries 62
Mean 10.32
RMS 5.132
Integral 62
χ² / ndf 6.732 / 11
x0 8.652 ± 0.362
aL 9.896 ± 1.545
sigL 1.203e+04 ± 16230
sigG 1.572 ± 0.297
ADC-ped

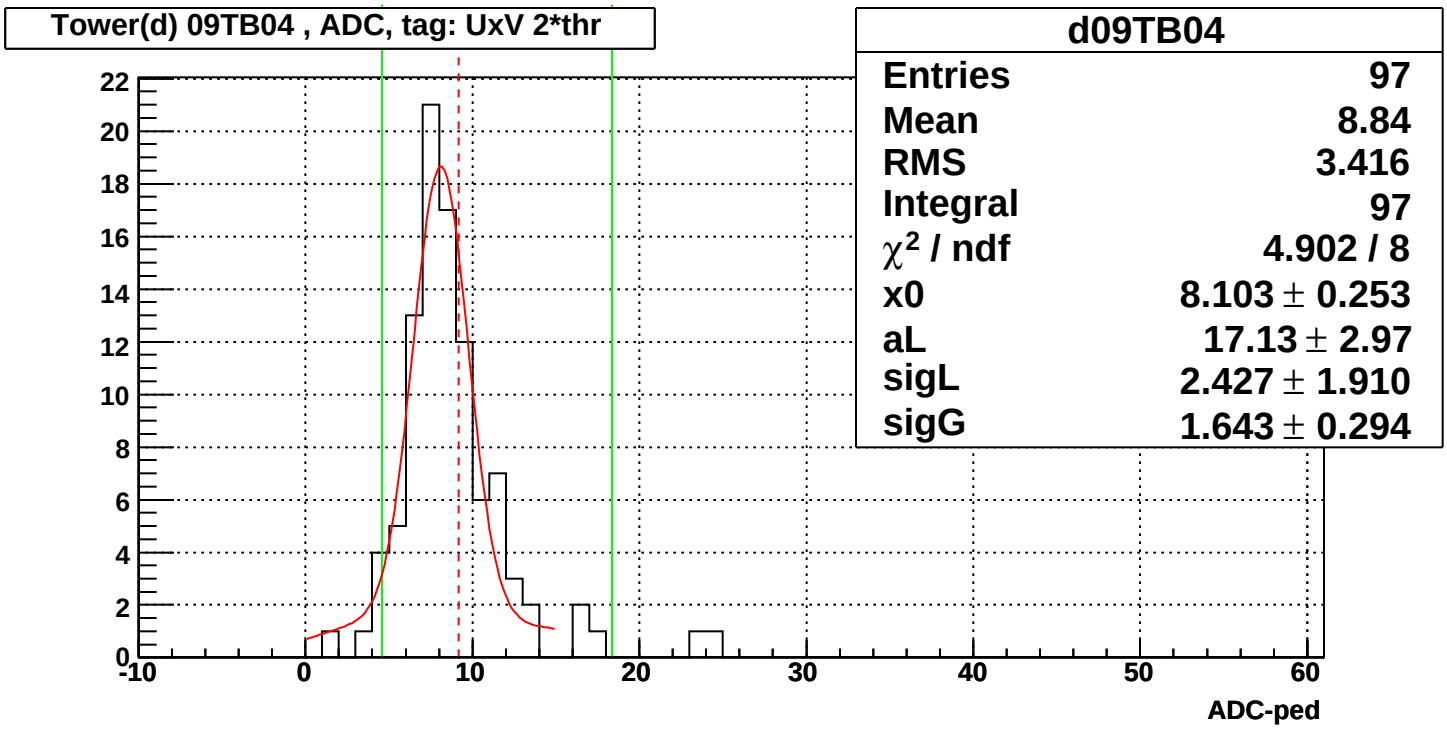

Tower(a) 08TE04 , inclusive ADC
a08TE04
Entries 751832
Mean 0.4359
RMS 1.985
Integral 7.518e+05
χ² / ndf 4427 / 8
Constant 2.259e+05 ± 317
Mean 0.325 ± 0.002
Sigma 1.308 ± 0.001
ADC-ped

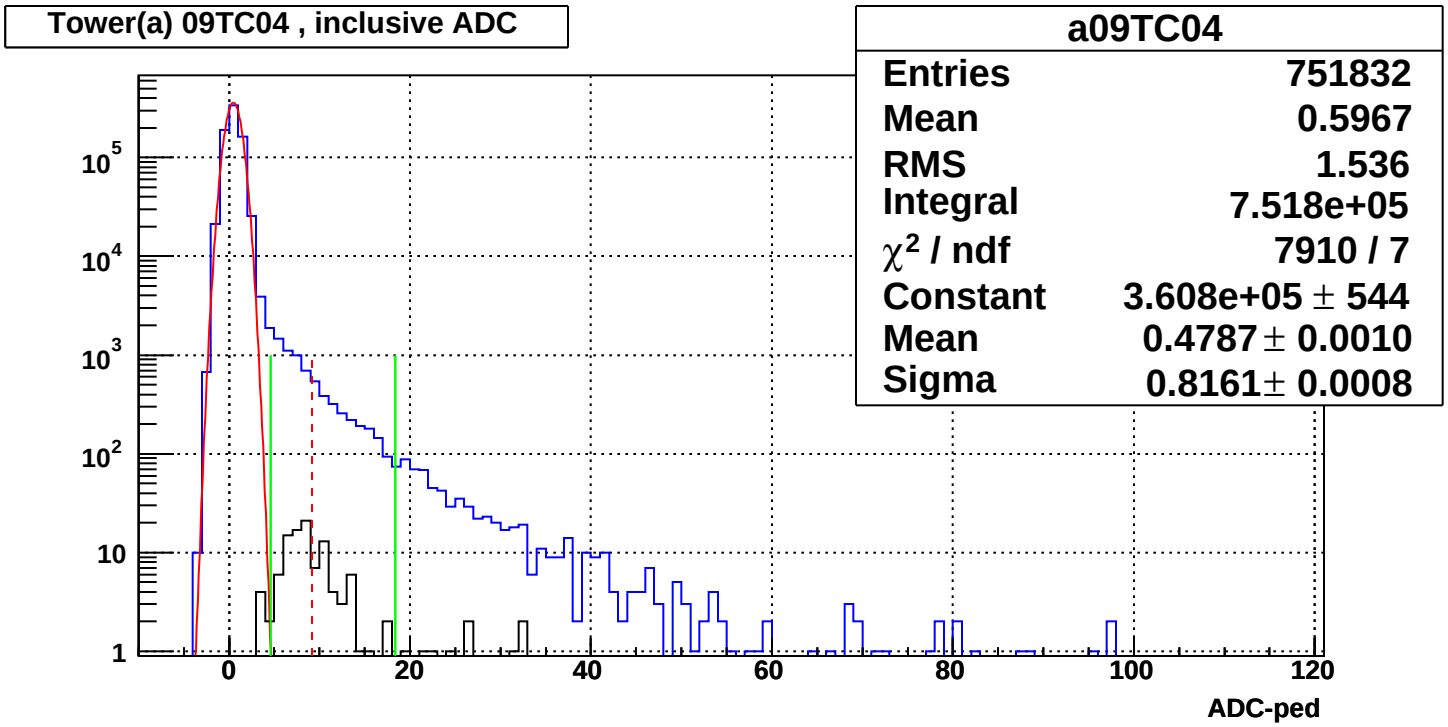

Tower(d) 08TE04 , ADC, tag: UxV 2*thr
d08TE04
Entries 122
Mean 12.8
RMS 8.613
Integral 122
χ² / ndf 11.67 / 9
x0 10.27 ± 0.36
aL 13.4 ± 2.1
sigL 5.81e+04 ± 98348
sigG 2.479 ± 0.389
ADC-ped

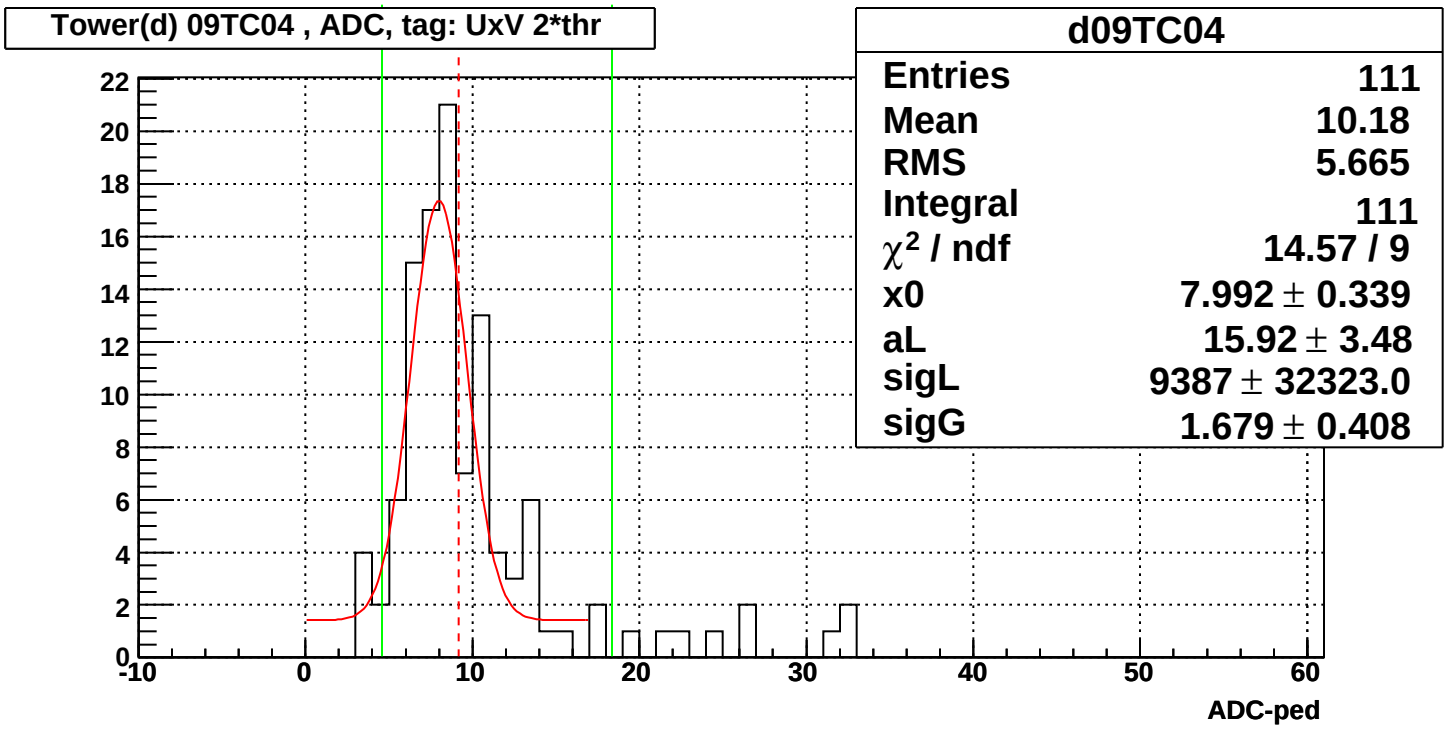

Tower(a) 09TA04 , inclusive ADC
a09TA04
Entries 751832
Mean 0.1243
RMS 1.628
Integral 7.518e+05
χ² / ndf 8618 / 8
Constant 3.233e+05 ± 491
Mean -0.004627 ± 0.001122
Sigma 0.9104 ± 0.0009
ADC-ped

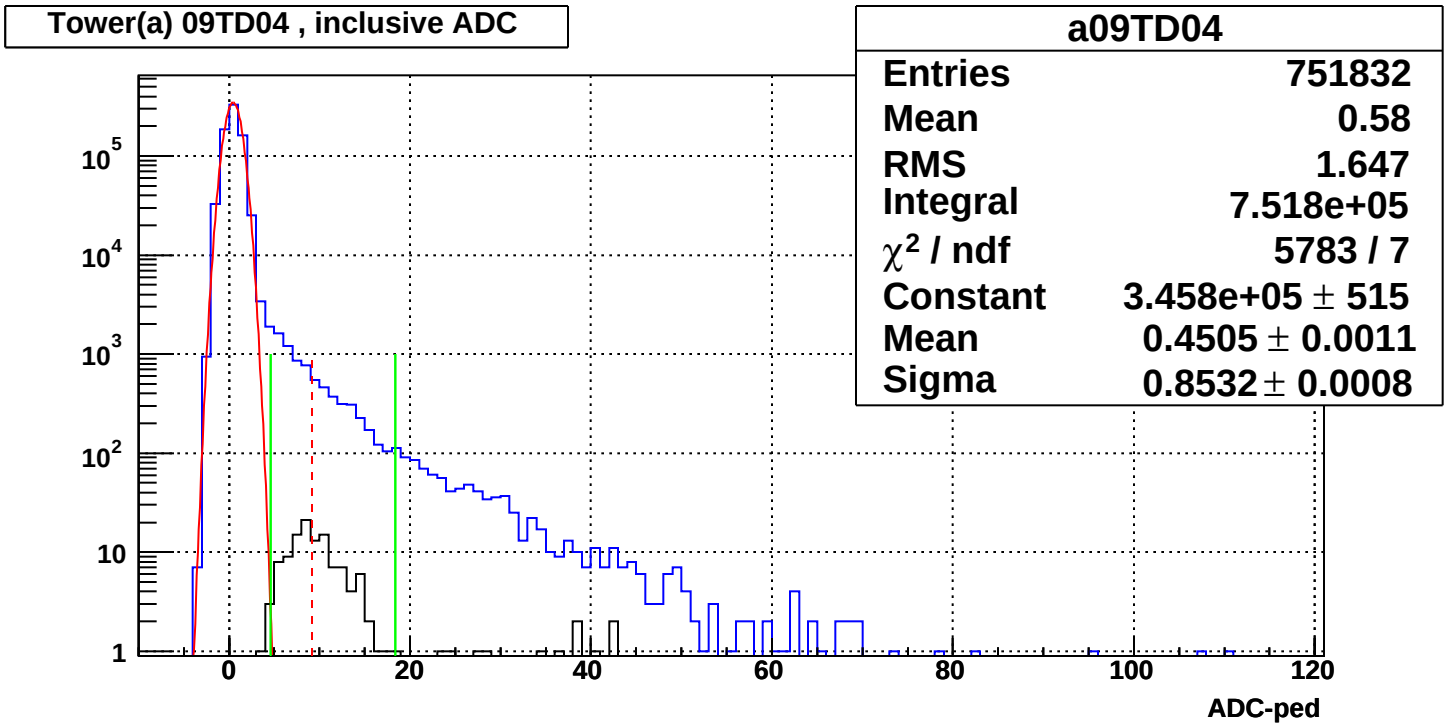

Tower(d) 09TA04 , ADC, tag: UxV 2*thr
d09TA04
Entries 93
Mean 10.97
RMS 5.51
Integral 93
χ² / ndf 11.1 / 8
x0 8.395 ± 0.198
aL 18.47 ± 2.66
sigL 5.054e+04 ± 40071
sigG 1.125 ± 0.135
ADC-ped

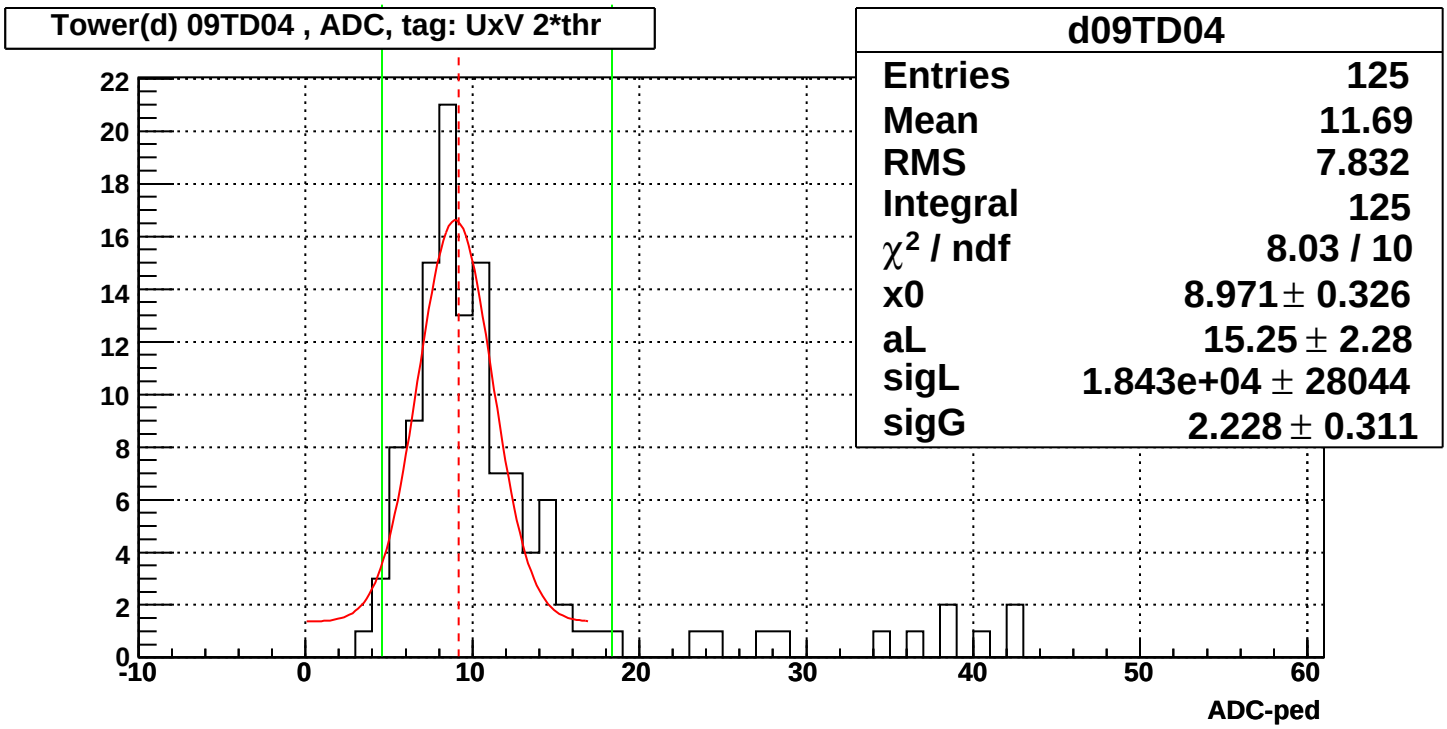

Tower(a) 09TB04 , inclusive ADC
a09TB04
Entries 751832
Mean 0.5571
RMS 1.729
Integral 7.518e+05
χ² / ndf 4951 / 8
Constant 2.399e+05 ± 346
Mean 0.4628 ± 0.0015
Sigma 1.233 ± 0.001
ADC-ped

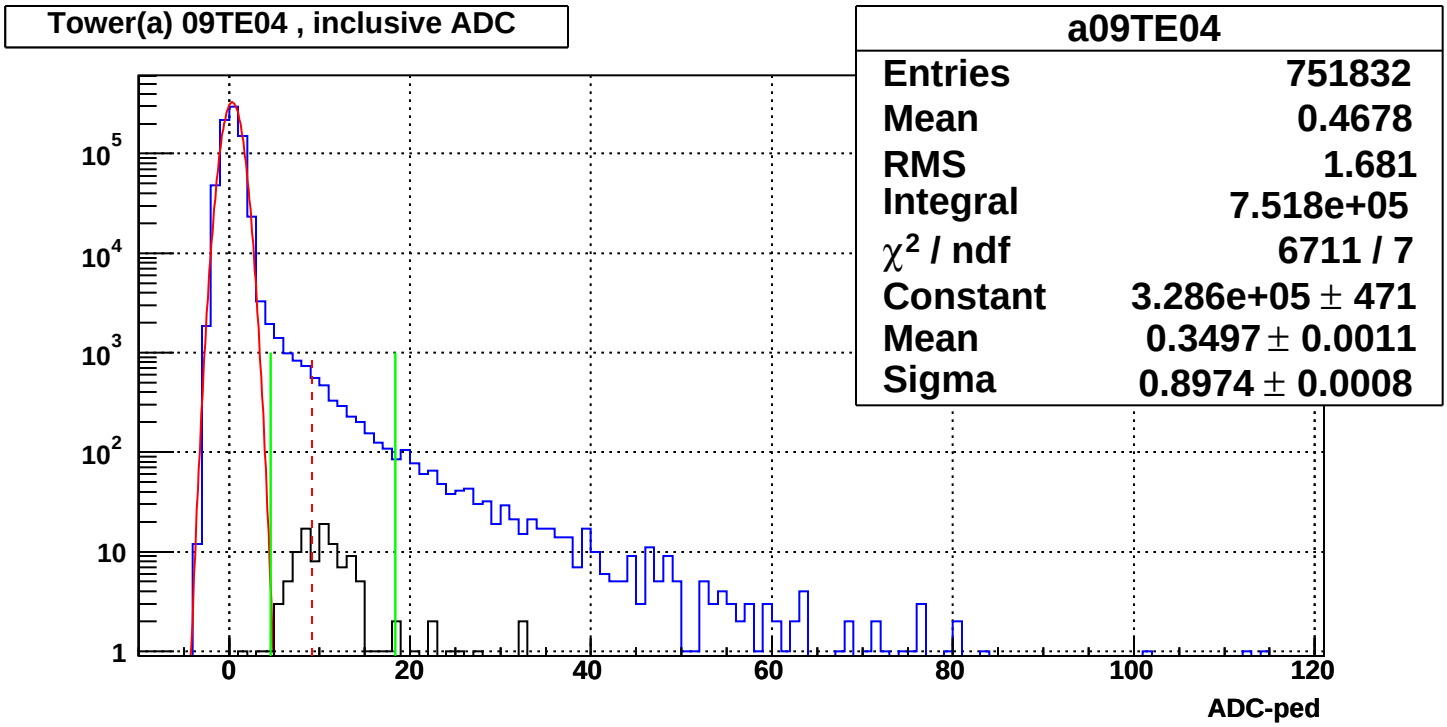

Tower(d) 09TB04 , ADC, tag: UxV 2*thr
d09TB04
Entries 97
Mean 8.84
RMS 3.416
Integral 97
χ² / ndf 4.902 / 8
x0 8.103 ± 0.253
aL 17.13 ± 2.97
sigL 2.427 ± 1.910
sigG 1.643 ± 0.294
ADC-ped

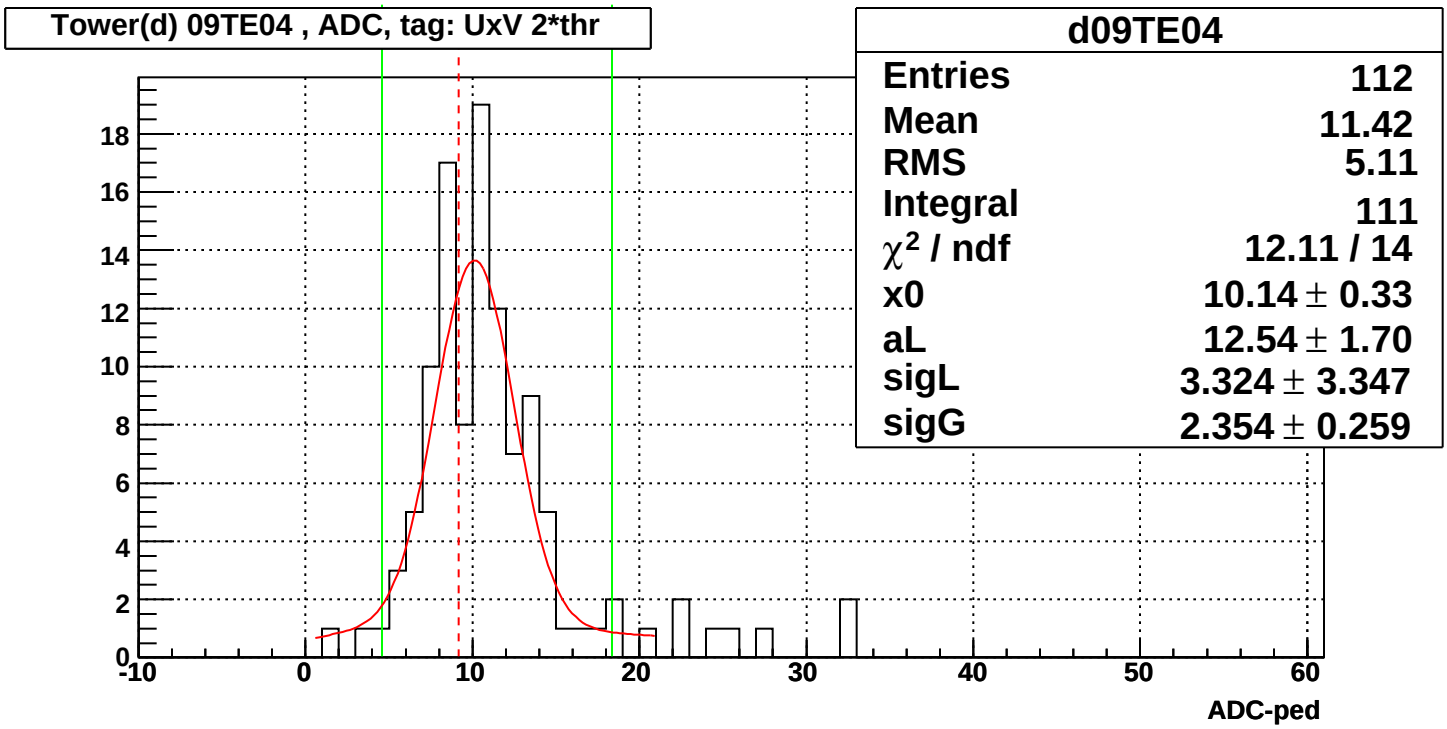

Tower(a) 09TC04 , inclusive ADC
a09TC04
Entries 751832
Mean 0.5967
RMS 1.536
Integral 7.518e+05
χ² / ndf 7910 / 7
Constant 3.608e+05 ± 544
Mean 0.4787 ± 0.0010
Sigma 0.8161 ± 0.0008
ADC-ped

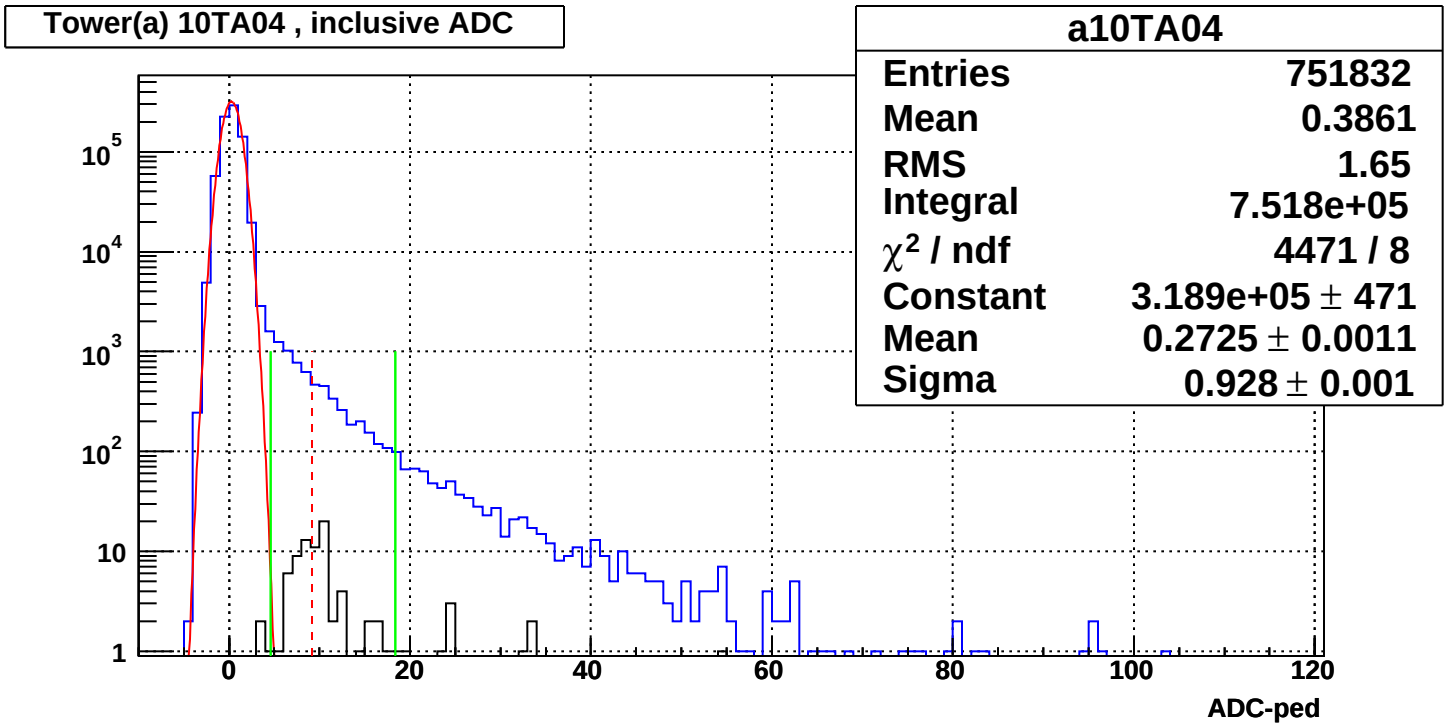

Tower(d) 09TC04 , ADC, tag: UxV 2*thr
d09TC04
Entries 111
Mean 10.18
RMS 5.665
Integral 111
χ² / ndf 14.57 / 9
x0 7.992 ± 0.339
aL 15.92 ± 3.48
sigL 9387 ± 32323.0
sigG 1.679 ± 0.408
ADC-ped

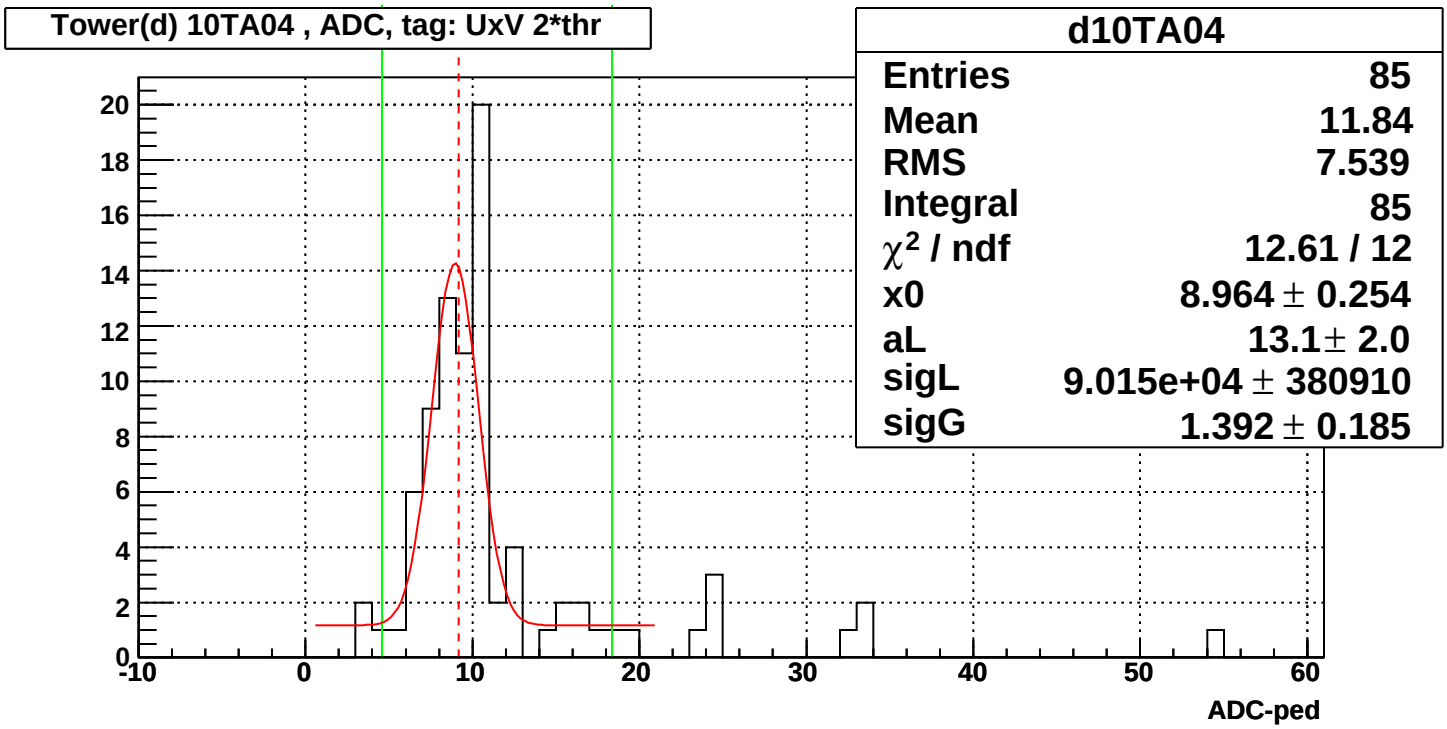

Tower(a) 09TD04 , inclusive ADC
a09TD04
Entries 751832
Mean 0.58
RMS 1.647
Integral 7.518e+05
χ² / ndf 5783 / 7
Constant 3.458e+05 ± 515
Mean 0.4505 ± 0.0011
Sigma 0.8532 ± 0.0008
ADC-ped

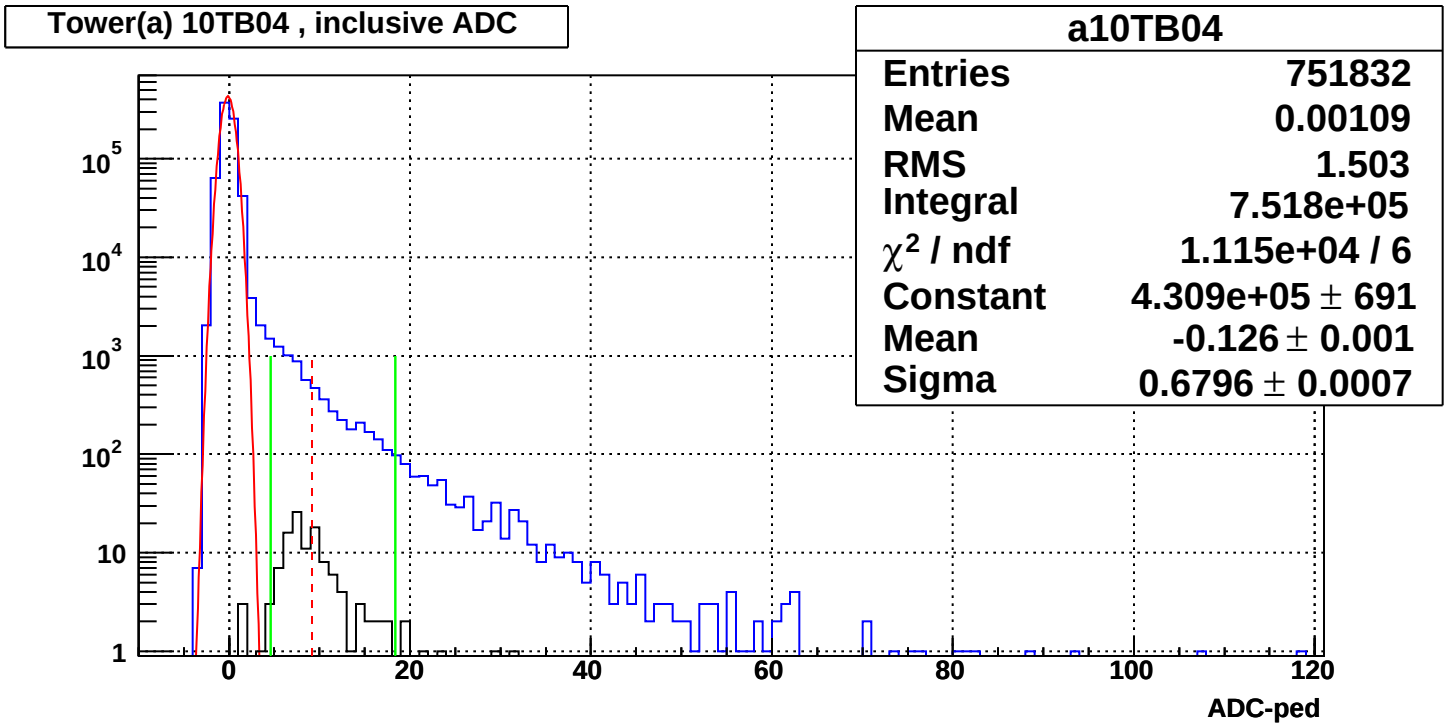

Tower(d) 09TD04 , ADC, tag: UxV 2*thr
d09TD04
Entries 125
Mean 11.69
RMS 7.832
Integral 125
χ² / ndf 8.03 / 10
x0 8.971 ± 0.326
aL 15.25 ± 2.28
sigL 1.843e+04 ± 28044
sigG 2.228 ± 0.311
ADC-ped

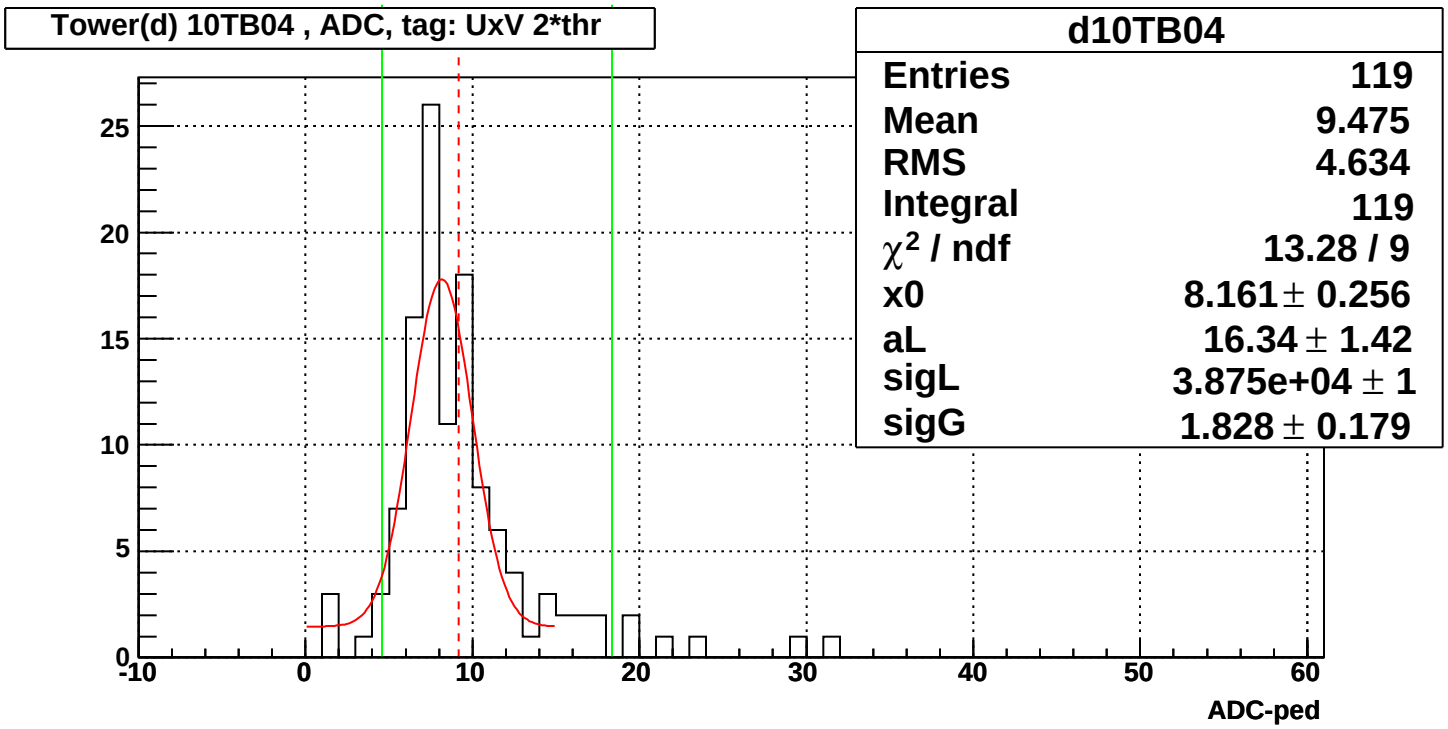

Tower(a) 09TE04 , inclusive ADC
a09TE04
Entries 751832
Mean 0.4678
RMS 1.681
Integral 7.518e+05
χ² / ndf 6711 / 7
Constant 3.286e+05 ± 471
Mean 0.3497 ± 0.0011
Sigma 0.8974 ± 0.0008
ADC-ped

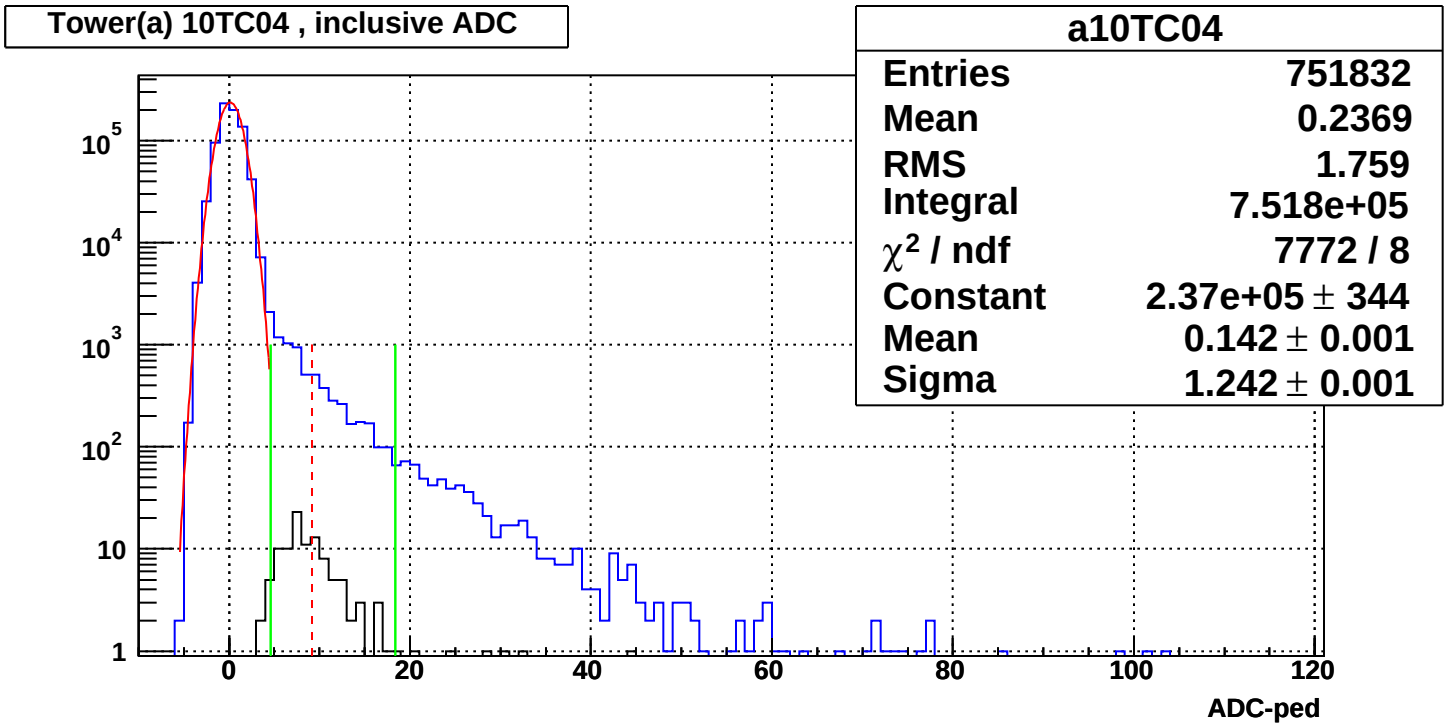

Tower(d) 09TE04 , ADC, tag: UxV 2*thr
d09TE04
Entries 112
Mean 11.42
RMS 5.11
Integral 111
χ² / ndf 12.11 / 14
x0 10.14 ± 0.33
aL 12.54 ± 1.70
sigL 3.324 ± 3.347
sigG 2.354 ± 0.259
ADC-ped

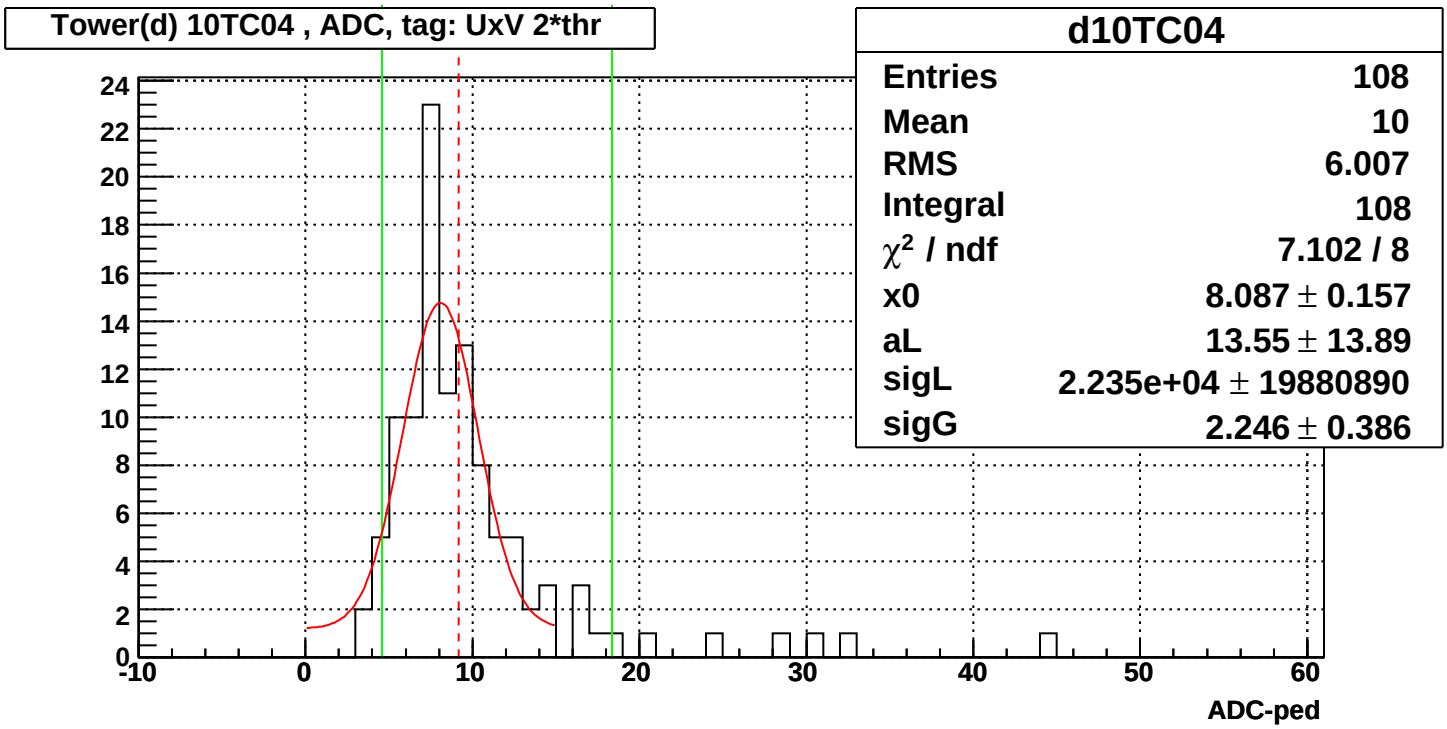

Tower(a) 10TA04 , inclusive ADC
a10TA04
Entries 751832
Mean 0.3861
RMS 1.65
Integral 7.518e+05
χ² / ndf 4471 / 8
Constant 3.189e+05 ± 471
Mean 0.2725 ± 0.0011
Sigma 0.928 ± 0.001
ADC-ped

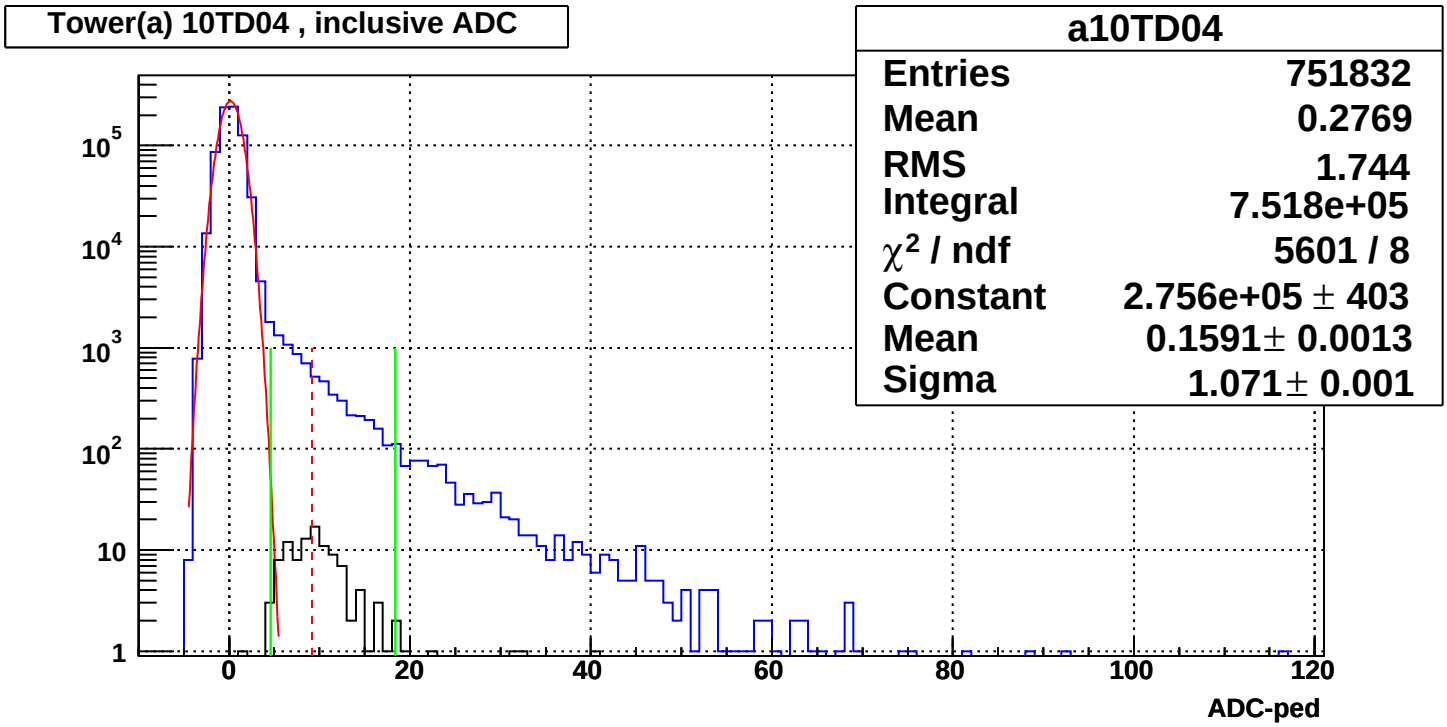

Tower(d) 10TA04 , ADC, tag: UxV 2*thr
d10TA04
Entries 85
Mean 11.84
RMS 7.539
Integral 85
χ² / ndf 12.61 / 12
x0 8.964 ± 0.254
aL 13.1± 2.0
sigL 9.015e+04 ± 380910
sigG 1.392 ± 0.185
ADC-ped

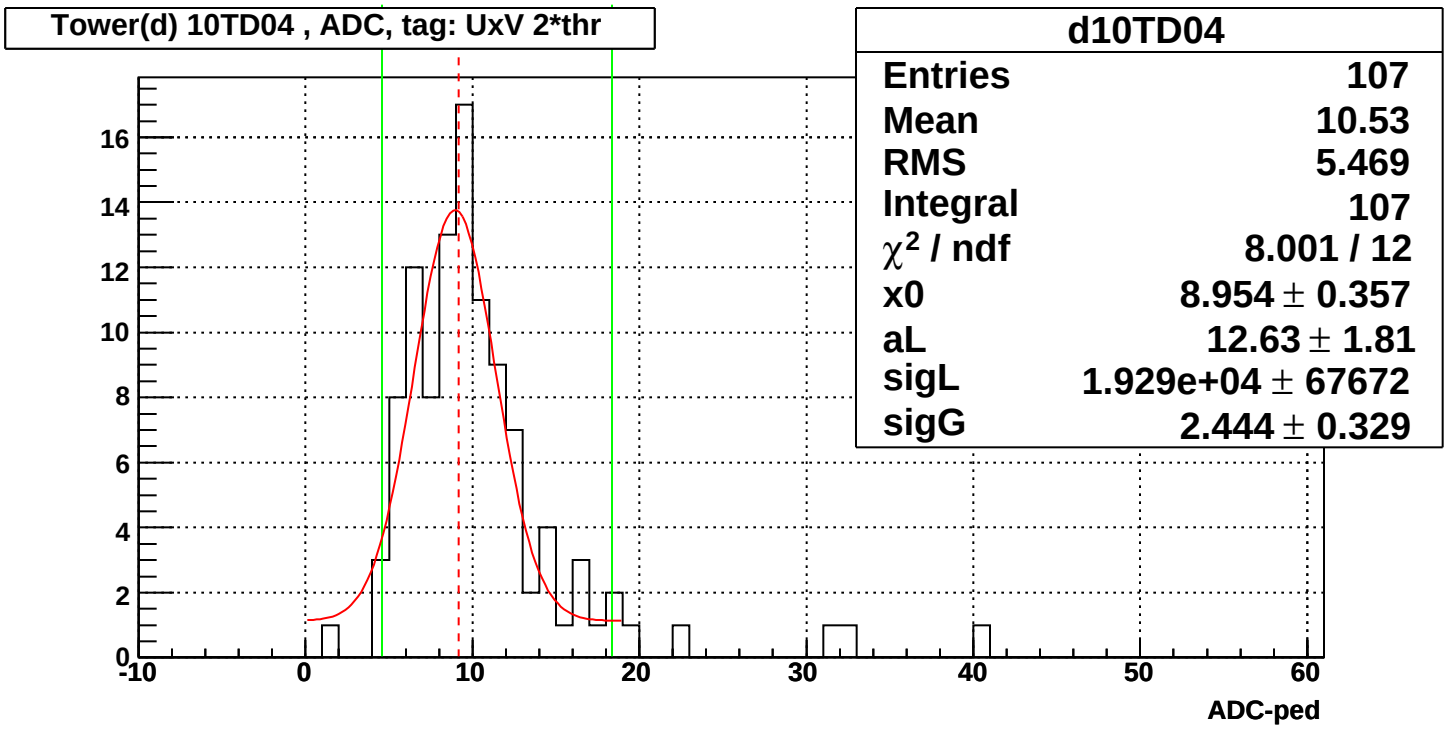

Tower(a) 10TB04 , inclusive ADC
a10TB04
Entries 751832
Mean 0.00109
RMS 1.503
Integral 7.518e+05
χ² / ndf 1.115e+04 / 6
Constant 4.309e+05 ± 691
Mean -0.126 ± 0.001
Sigma 0.6796 ± 0.0007
ADC-ped

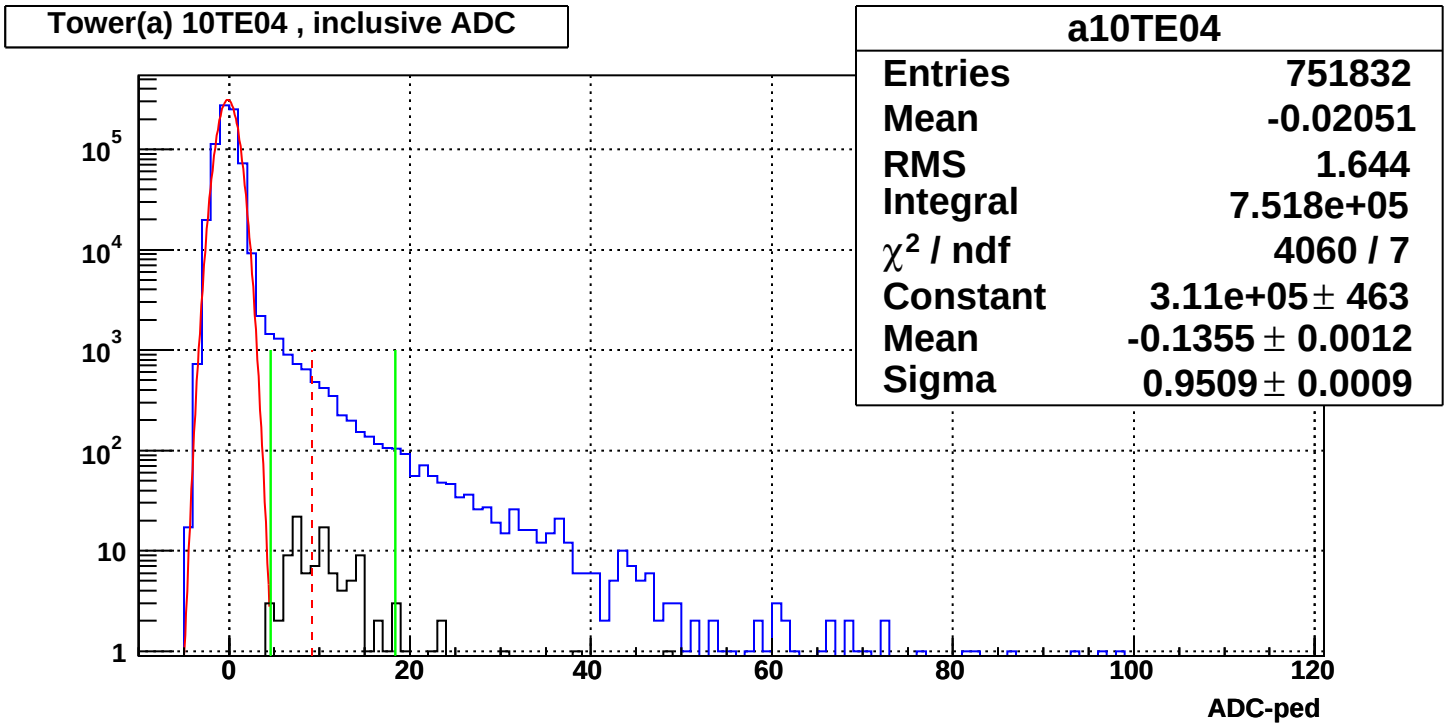

Tower(d) 10TB04 , ADC, tag: UxV 2*thr
d10TB04
Entries 119
Mean 9.475
RMS 4.634
Integral 119
χ² / ndf 13.28 / 9
x0 8.161 ± 0.256
aL 16.34 ± 1.42
sigL 3.875e+04 ± 1
sigG 1.828 ± 0.179
ADC-ped

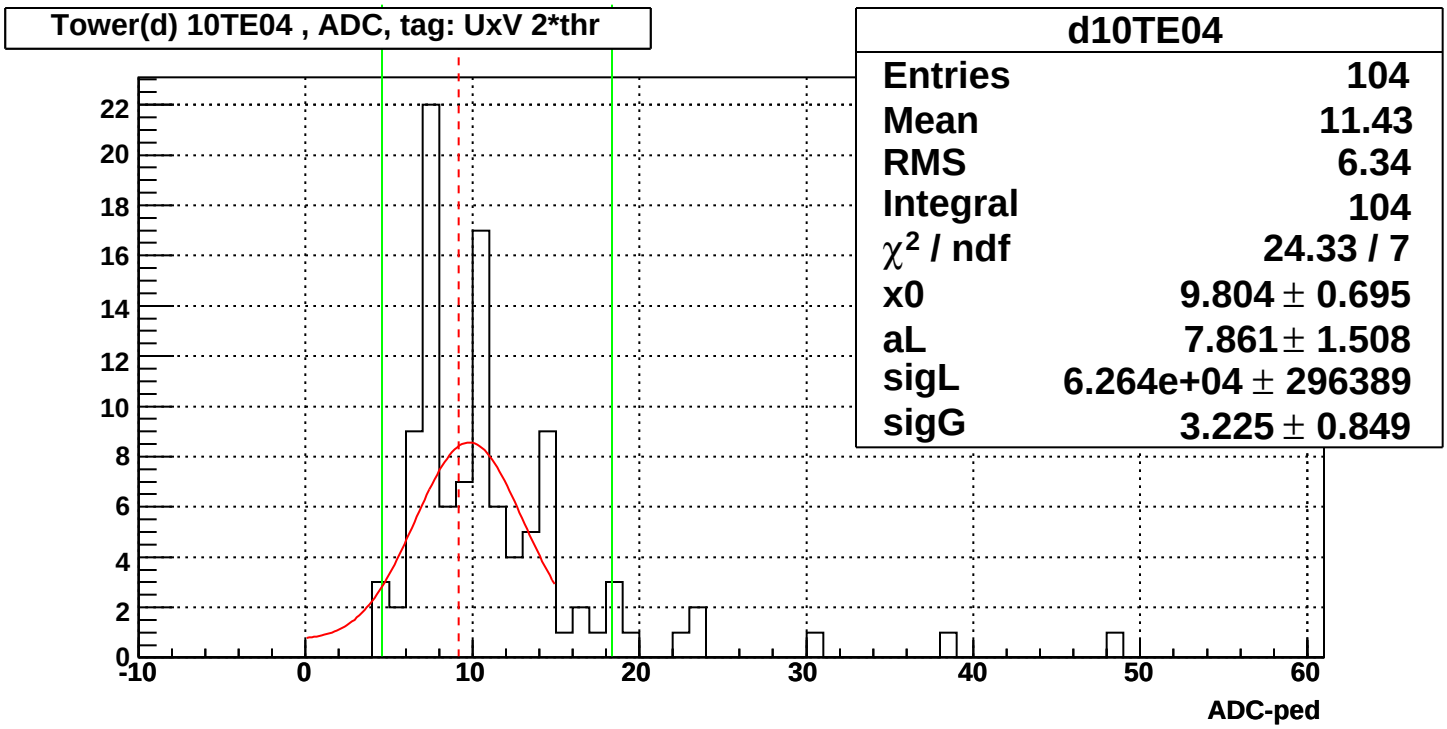

Tower(a) 10TC04 , inclusive ADC
a10TC04
Entries 751832
Mean 0.2369
RMS 1.759
Integral 7.518e+05
χ² / ndf 7772 / 8
Constant 2.37e+05 ± 344
Mean 0.142 ± 0.001
Sigma 1.242 ± 0.001
ADC-ped

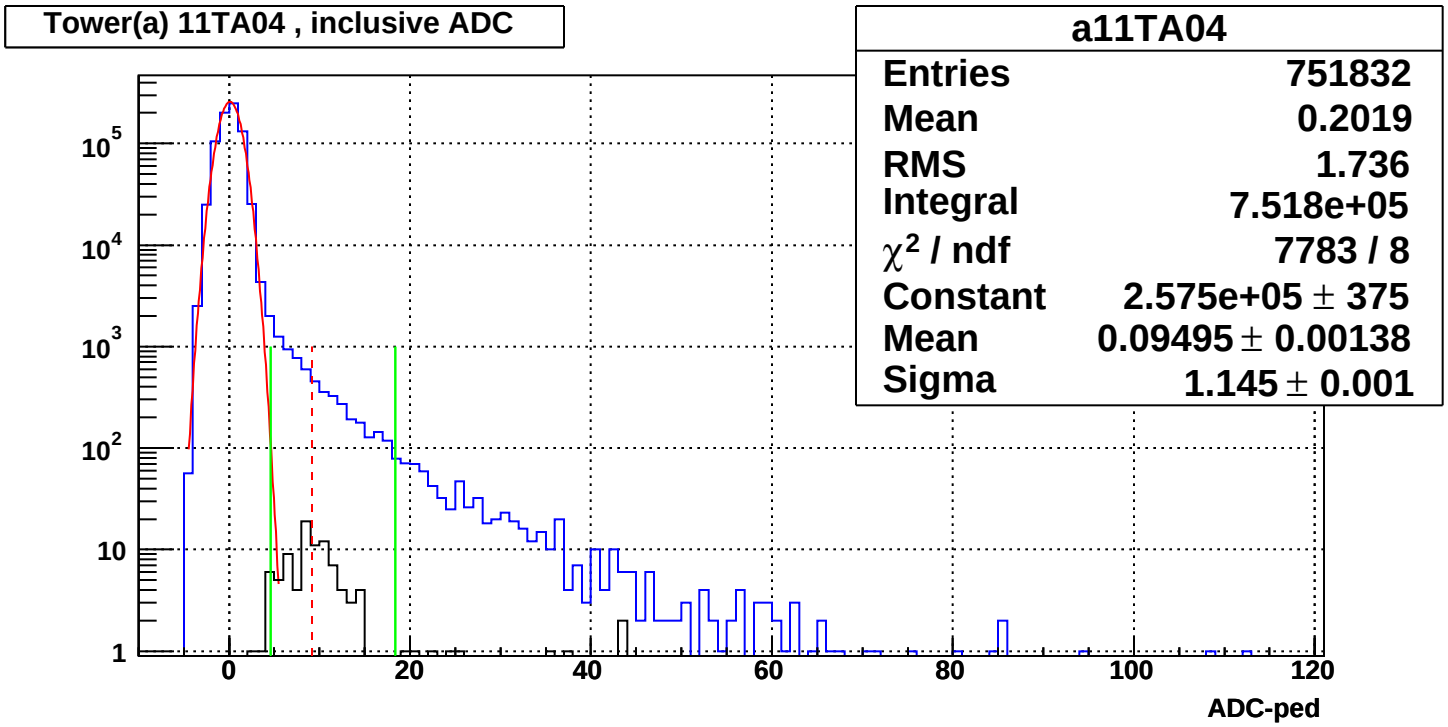

Tower(d) 10TC04 , ADC, tag: UxV 2*thr
d10TC04
Entries 108
Mean 10
RMS 6.007
Integral 108
χ² / ndf 7.102 / 8
x0 8.087 ± 0.157
aL 13.55 ± 13.89
sigL 2.235e+04 ± 19880890
sigG 2.246 ± 0.386
ADC-ped

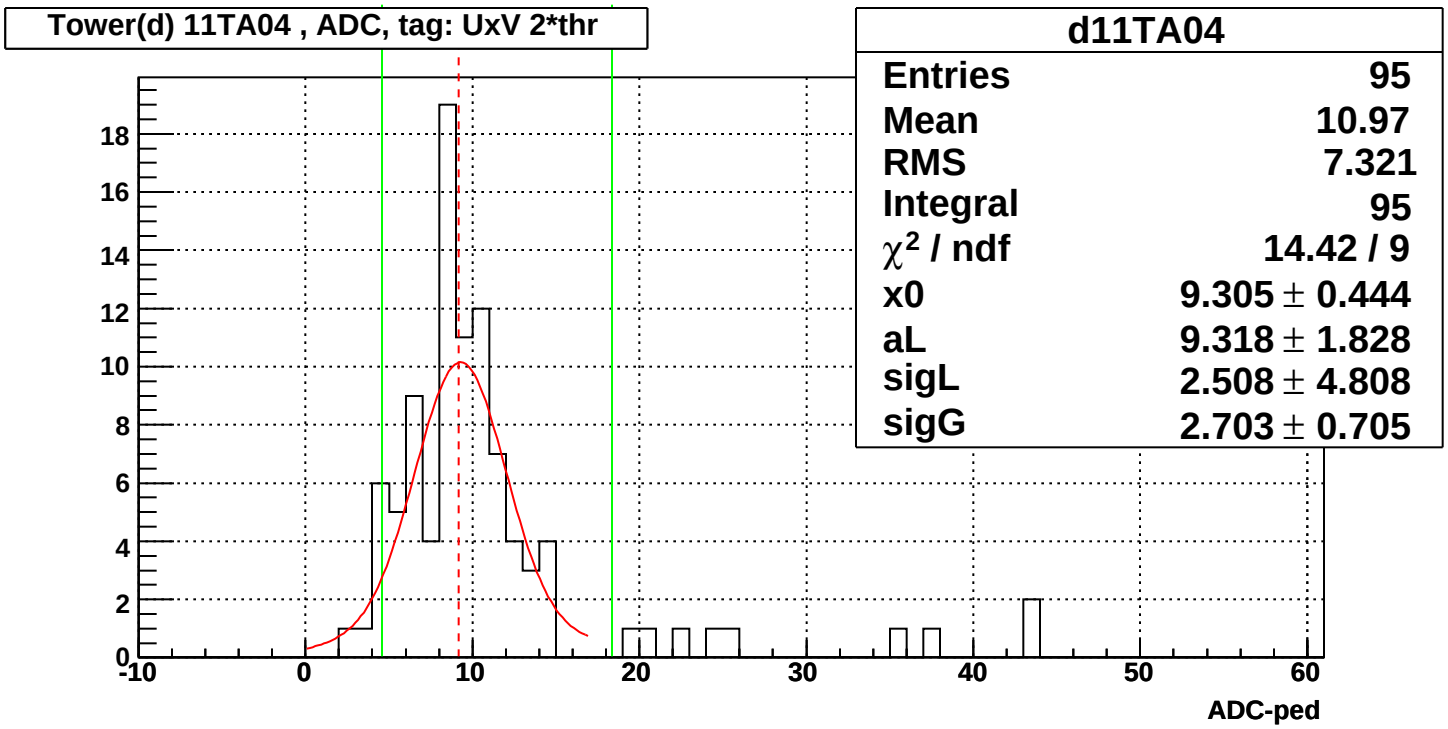

Tower(a) 10TD04 , inclusive ADC
a10TD04
Entries 751832
Mean 0.2769
RMS 1.744
Integral 7.518e+05
χ² / ndf 5601 / 8
Constant 2.756e+05 ± 403
Mean 0.1591± 0.0013
Sigma 1.071± 0.001
ADC-ped

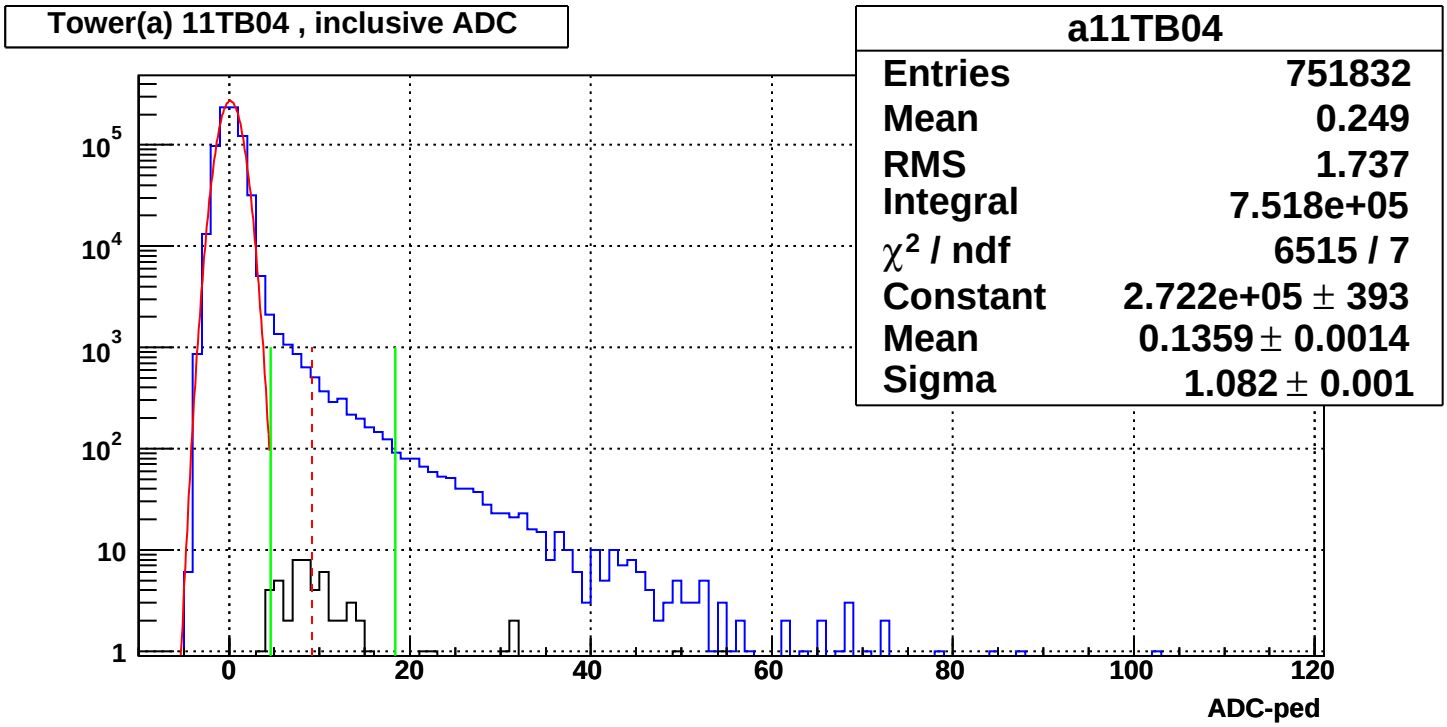

Tower(d) 10TD04 , ADC, tag: UxV 2*thr
d10TD04
Entries 107
Mean 10.53
RMS 5.469
Integral 107
χ² / ndf 8.001 / 12
x0 8.954 ± 0.357
aL 12.63 ± 1.81
sigL 1.929e+04 ± 67672
sigG 2.444 ± 0.329
ADC-ped

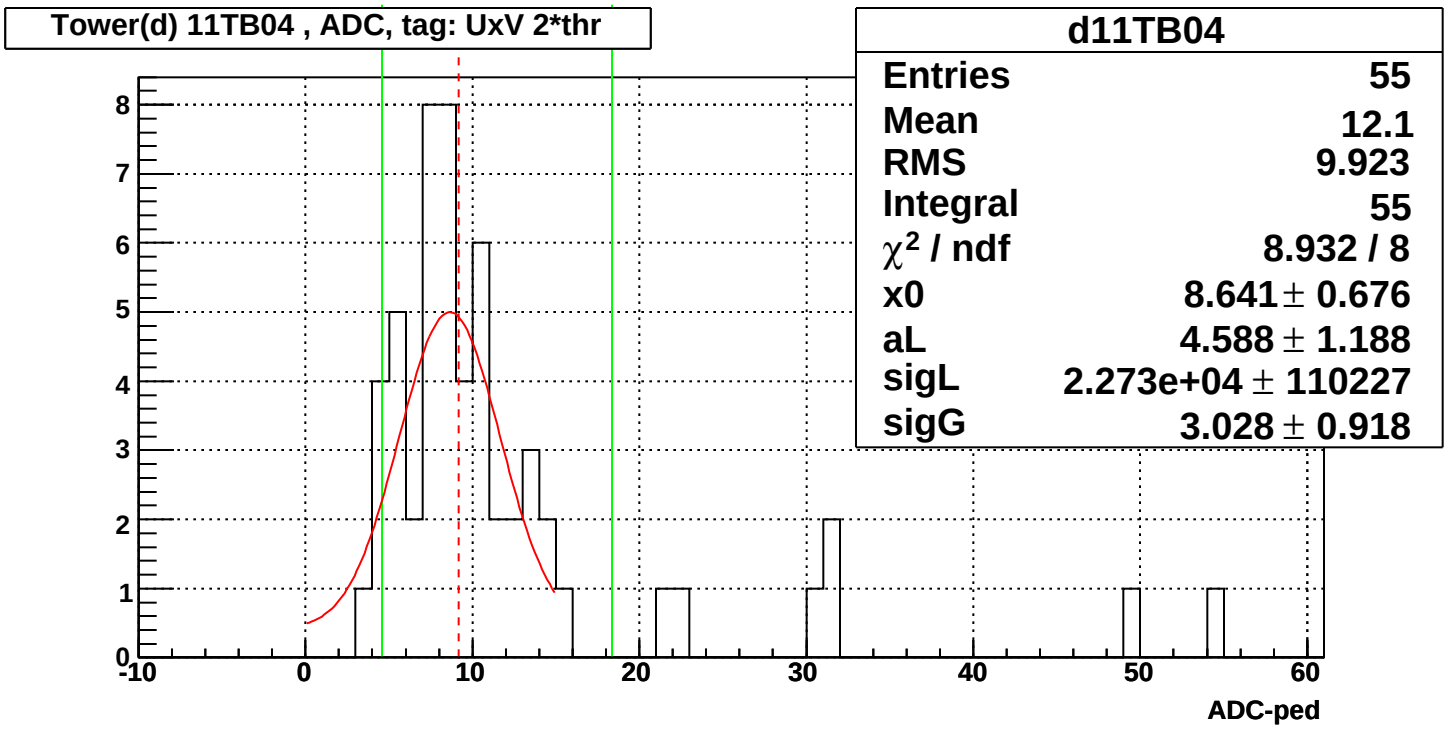

Tower(a) 10TE04 , inclusive ADC
a10TE04
Entries 751832
Mean -0.02051
RMS 1.644
Integral 7.518e+05
χ² / ndf 4060 / 7
Constant 3.11e+05 ± 463
Mean -0.1355 ± 0.0012
Sigma 0.9509 ± 0.0009
ADC-ped

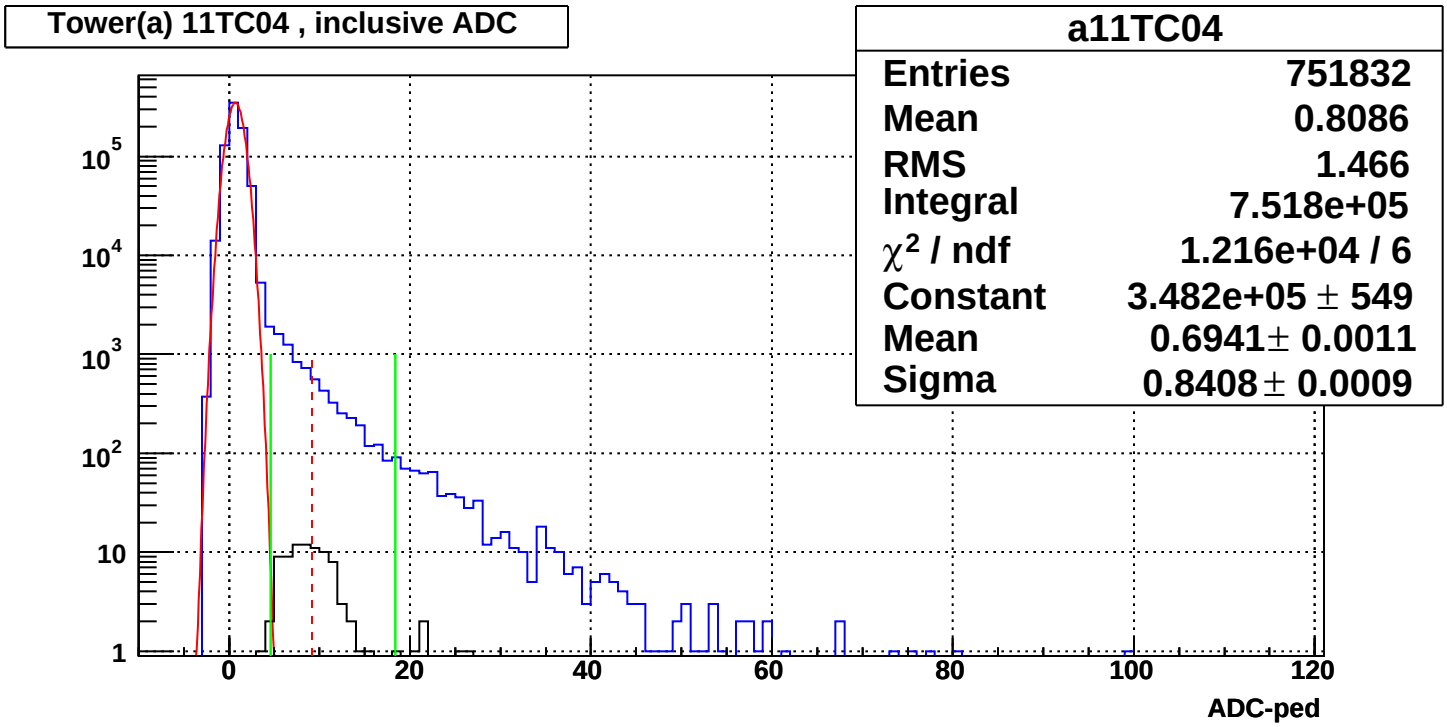

Tower(d) 10TE04 , ADC, tag: UxV 2*thr
d10TE04
Entries 104
Mean 11.43
RMS 6.34
Integral 104
χ² / ndf 24.33 / 7
x0 9.804 ± 0.695
aL 7.861 ± 1.508
sigL 6.264e+04 ± 296389
sigG 3.225 ± 0.849
ADC-ped

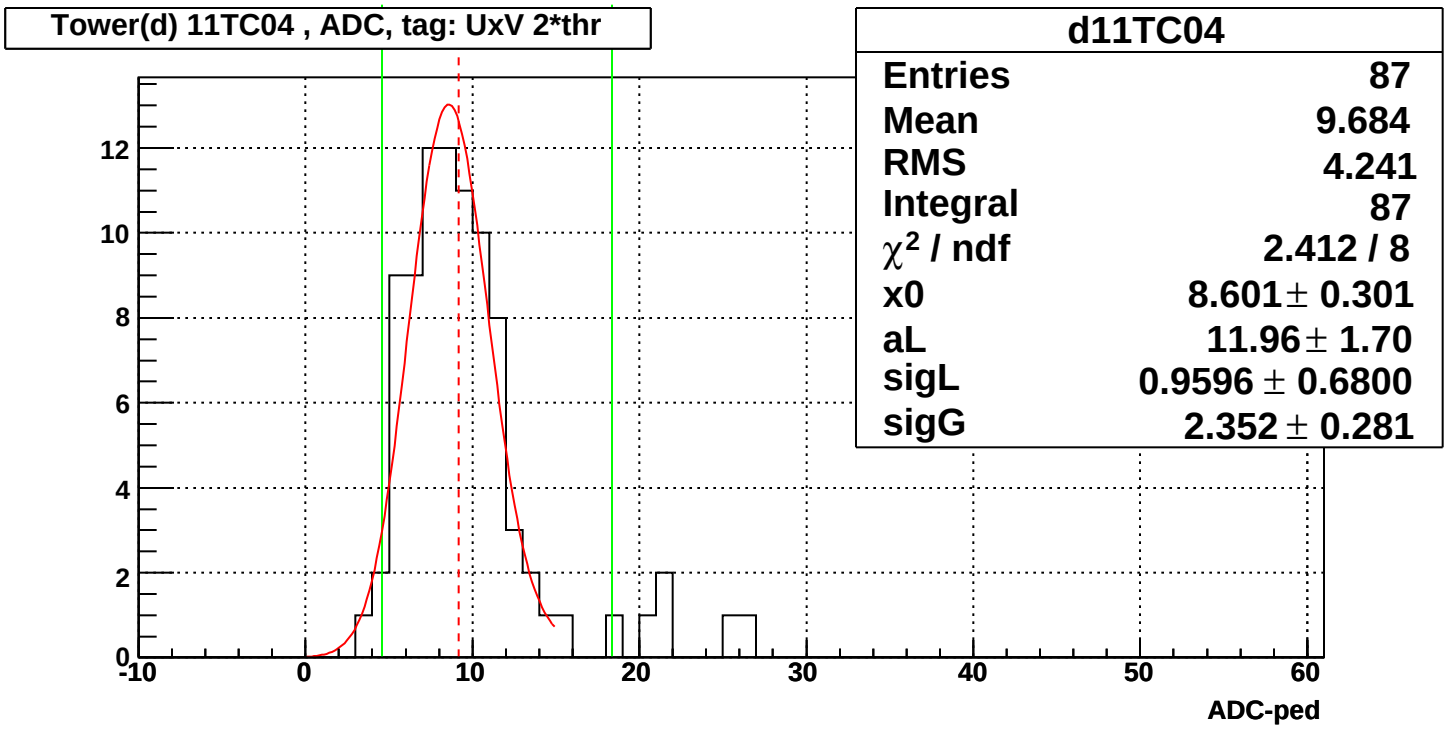

Tower(a) 11TA04 , inclusive ADC
a11TA04
Entries 751832
Mean 0.2019
RMS 1.736
Integral 7.518e+05
χ² / ndf 7783 / 8
Constant 2.575e+05 ± 375
Mean 0.09495 ± 0.00138
Sigma 1.145 ± 0.001
ADC-ped

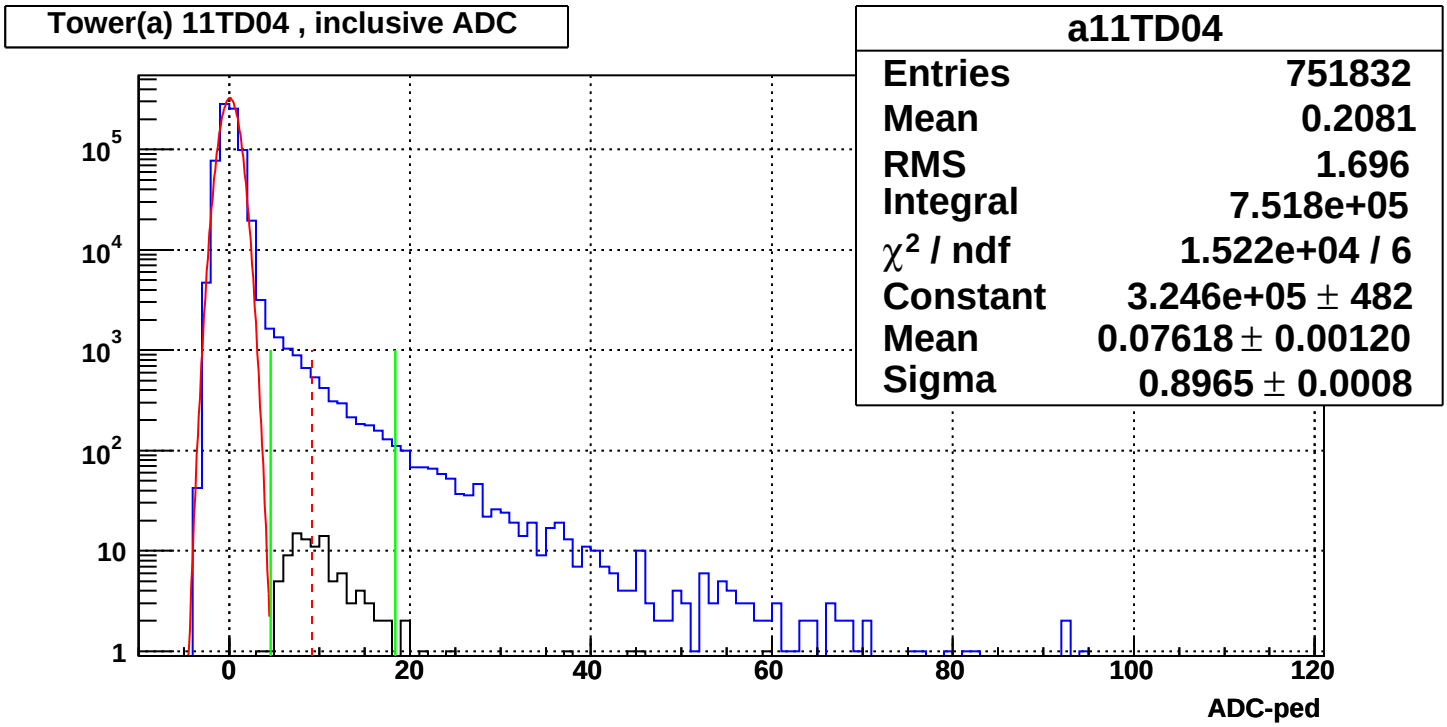

Tower(d) 11TA04 , ADC, tag: UxV 2*thr
d11TA04
Entries 95
Mean 10.97
RMS 7.321
Integral 95
χ² / ndf 14.42 / 9
x0 9.305 ± 0.444
aL 9.318 ± 1.828
sigL 2.508 ± 4.808
sigG 2.703 ± 0.705
ADC-ped

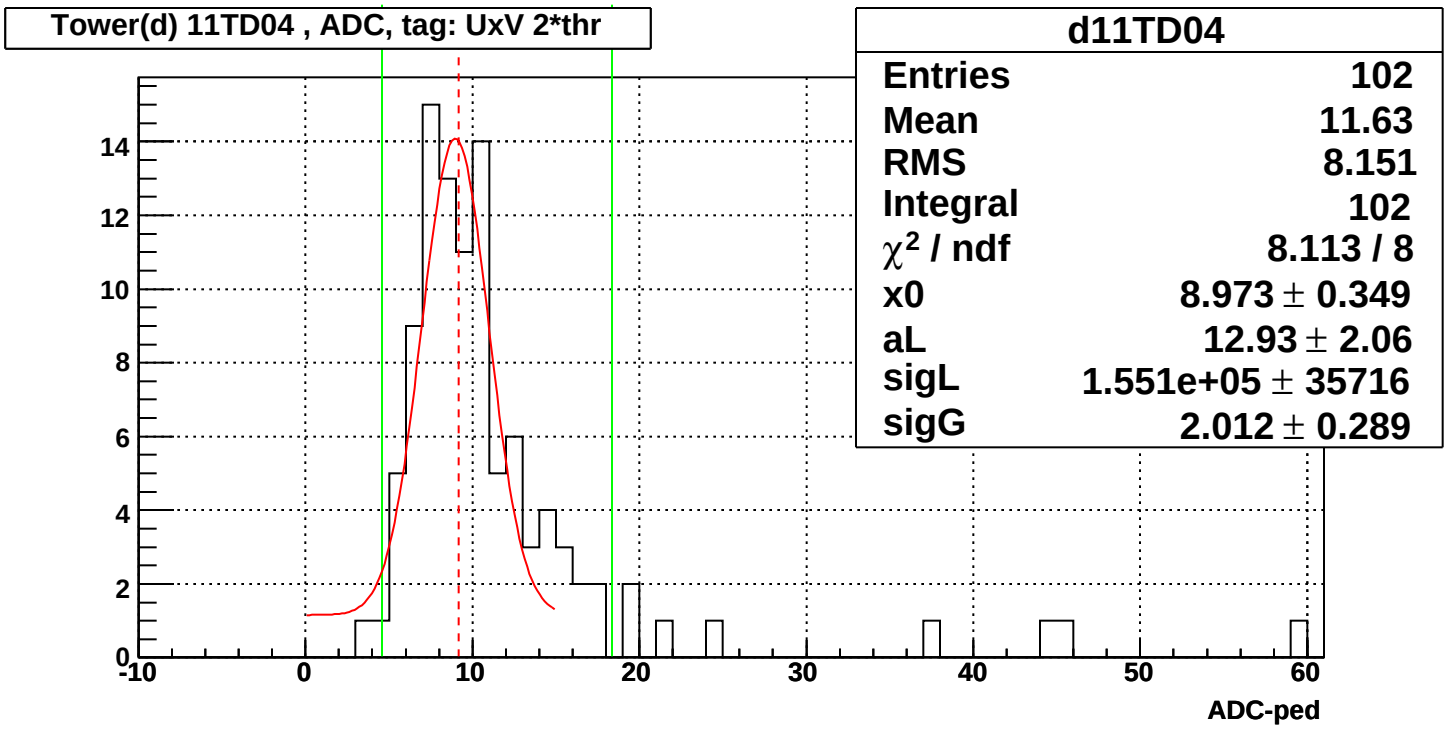

Tower(a) 11TB04 , inclusive ADC
a11TB04
Entries 751832
Mean 0.249
RMS 1.737
Integral 7.518e+05
χ² / ndf 6515 / 7
Constant 2.722e+05 ± 393
Mean 0.1359 ± 0.0014
Sigma 1.082 ± 0.001
ADC-ped

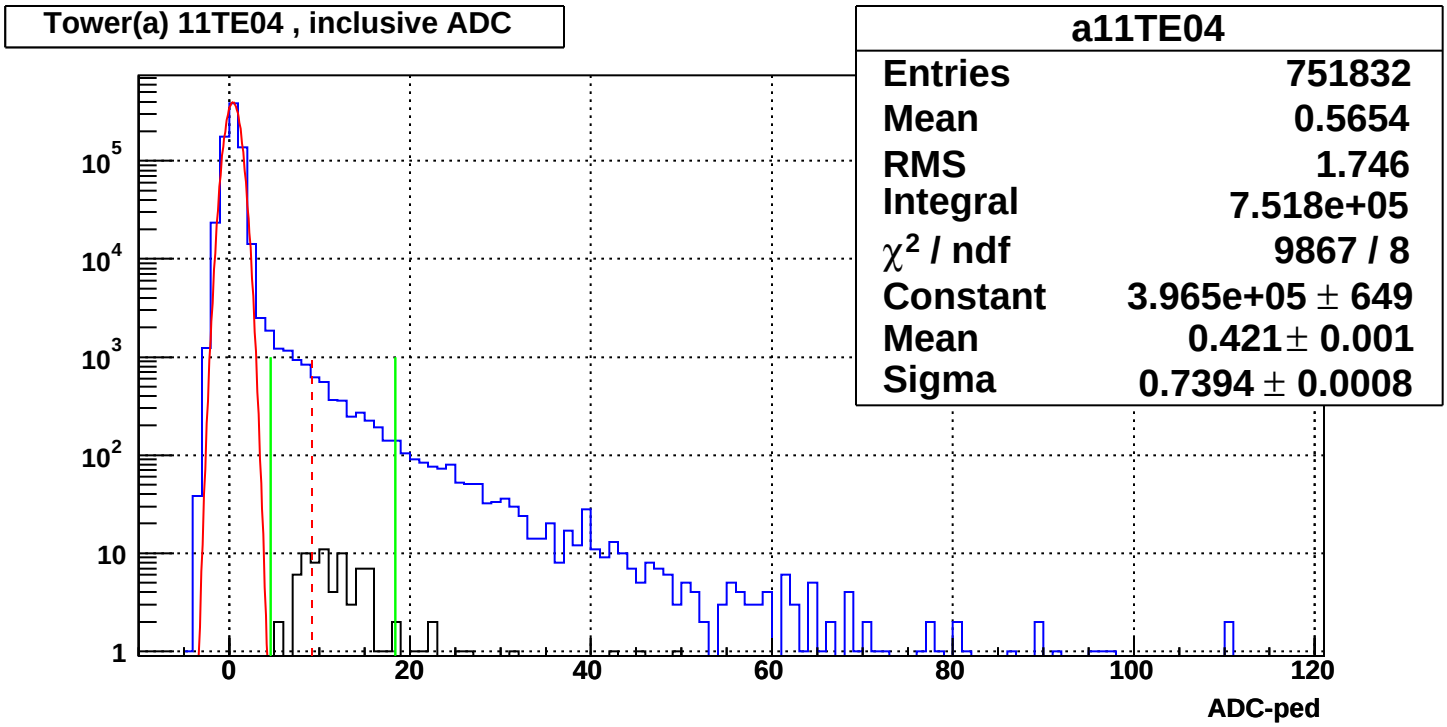

Tower(d) 11TB04 , ADC, tag: UxV 2*thr
d11TB04
Entries 55
Mean 12.1
RMS 9.923
Integral 55
χ² / ndf 8.932 / 8
x0 8.641 ± 0.676
aL 4.588 ± 1.188
sigL 2.273e+04 ± 110227
sigG 3.028 ± 0.918
ADC-ped

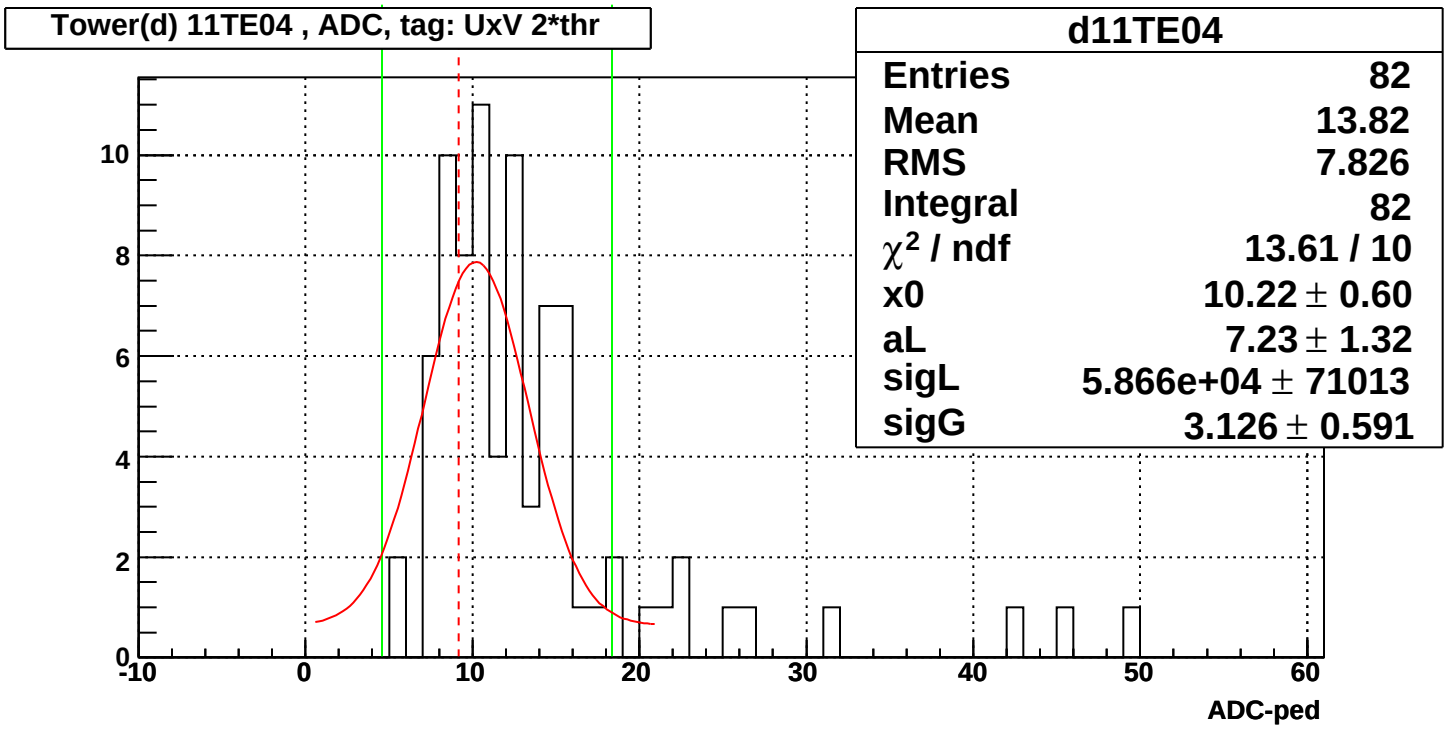

Tower(a) 11TC04 , inclusive ADC
a11TC04
Entries 751832
Mean 0.8086
RMS 1.466
Integral 7.518e+05
χ² / ndf 1.216e+04 / 6
Constant 3.482e+05 ± 549
Mean 0.6941 ± 0.0011
Sigma 0.8408 ± 0.0009
ADC-ped

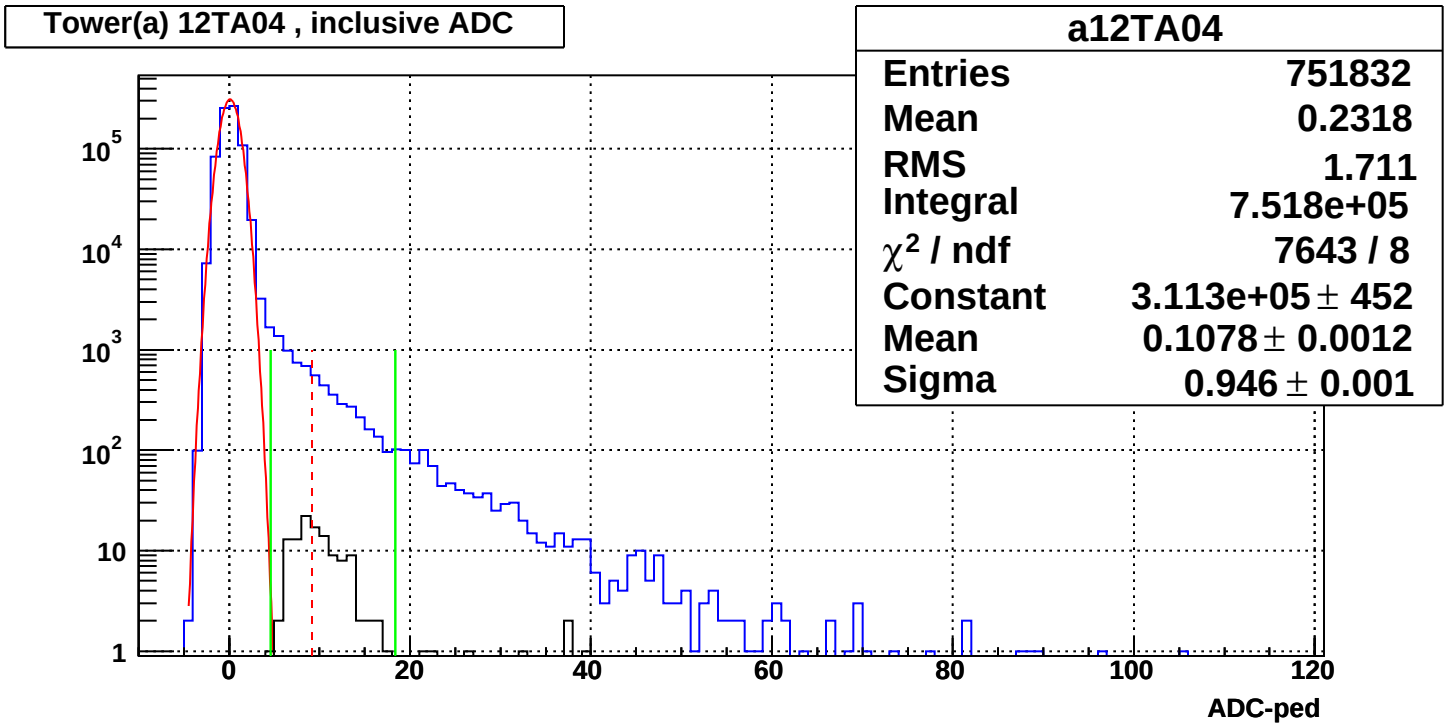

Tower(d) 11TC04 , ADC, tag: UxV 2*thr
d11TC04
Entries 87
Mean 9.684
RMS 4.241
Integral 87
χ² / ndf 2.412 / 8
x0 8.601 ± 0.301
aL 11.96 ± 1.70
sigL 0.9596 ± 0.6800
sigG 2.352 ± 0.281
ADC-ped

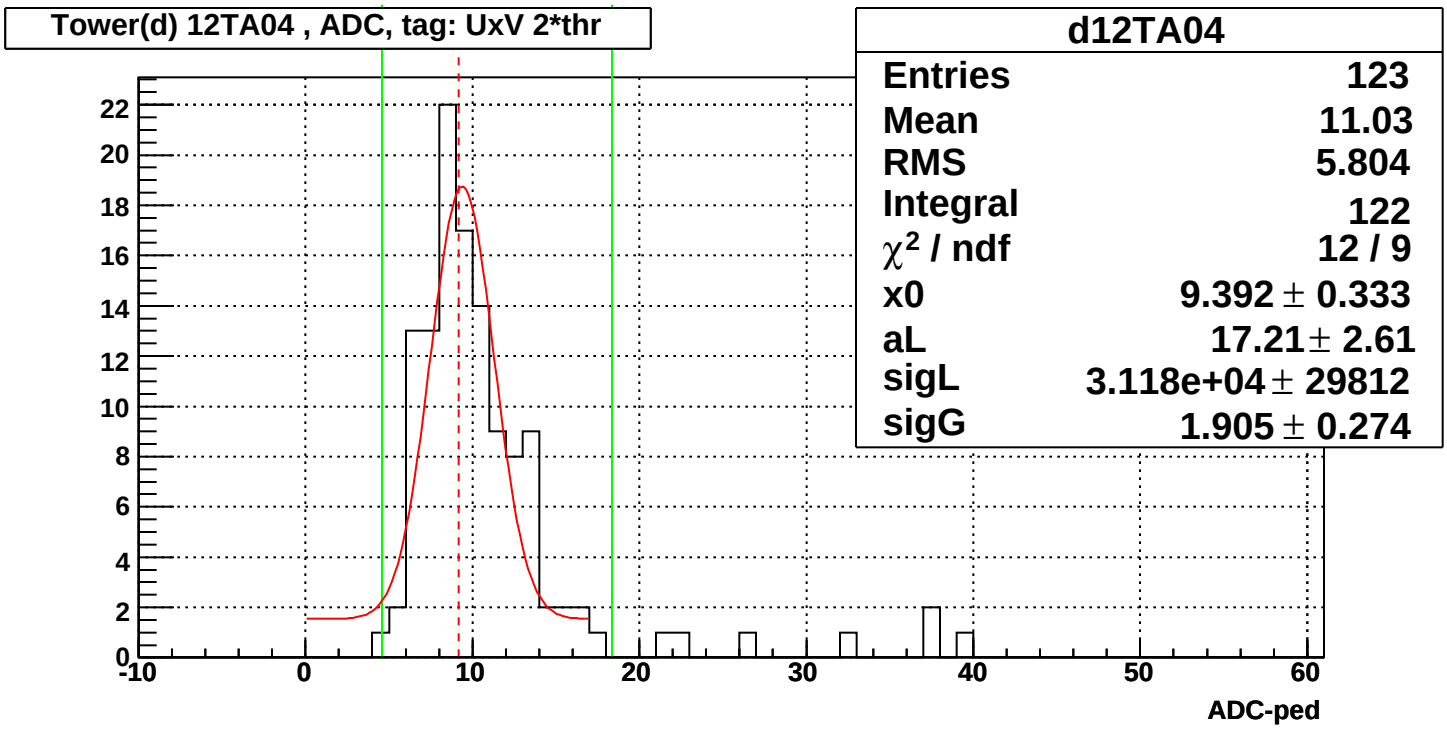

Tower(a) 11TD04 , inclusive ADC
a11TD04
Entries 751832
Mean 0.2081
RMS 1.696
Integral 7.518e+05
χ² / ndf 1.522e+04 / 6
Constant 3.246e+05 ± 482
Mean 0.07618 ± 0.00120
Sigma 0.8965 ± 0.0008
ADC-ped

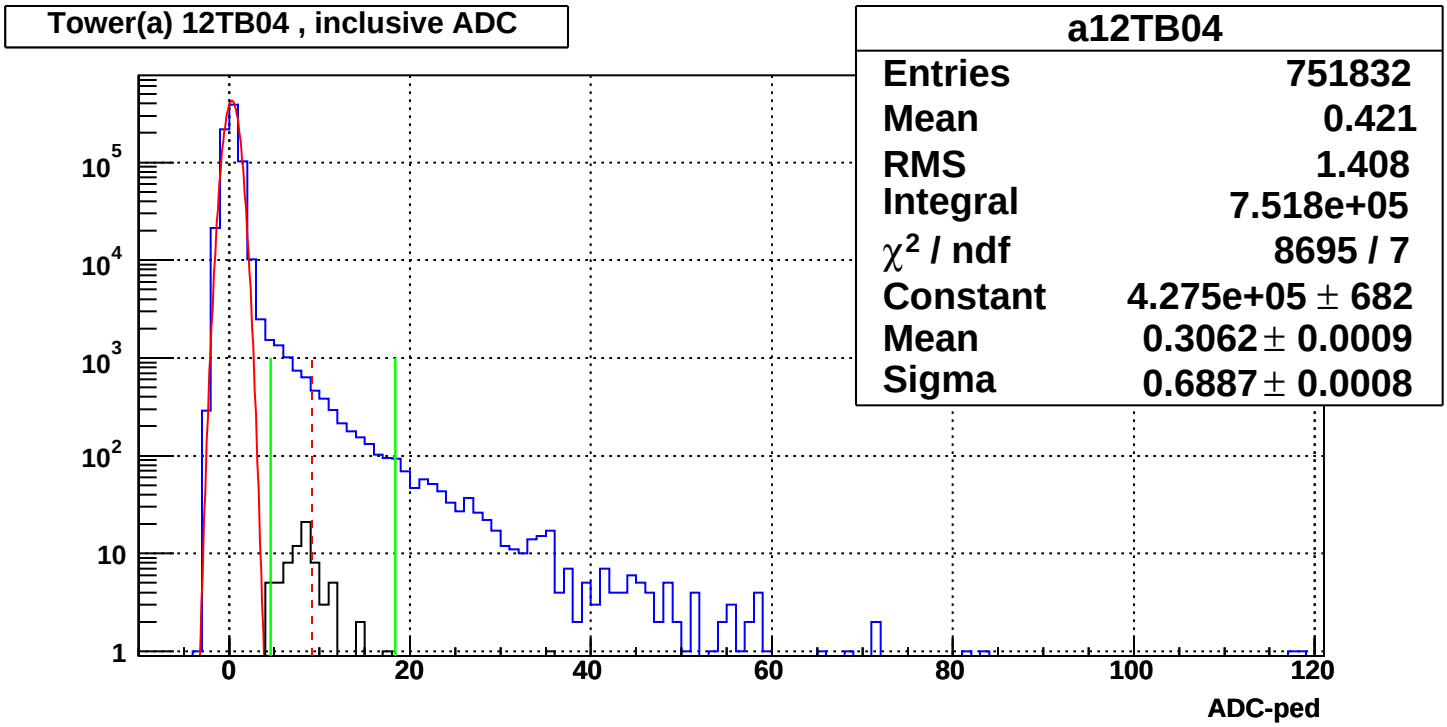

Tower(d) 11TD04 , ADC, tag: UxV 2*thr
d11TD04
Entries 102
Mean 11.63
RMS 8.151
Integral 102
χ² / ndf 8.113 / 8
x0 8.973 ± 0.349
aL 12.93 ± 2.06
sigL 1.551e+05 ± 35716
sigG 2.012 ± 0.289
ADC-ped

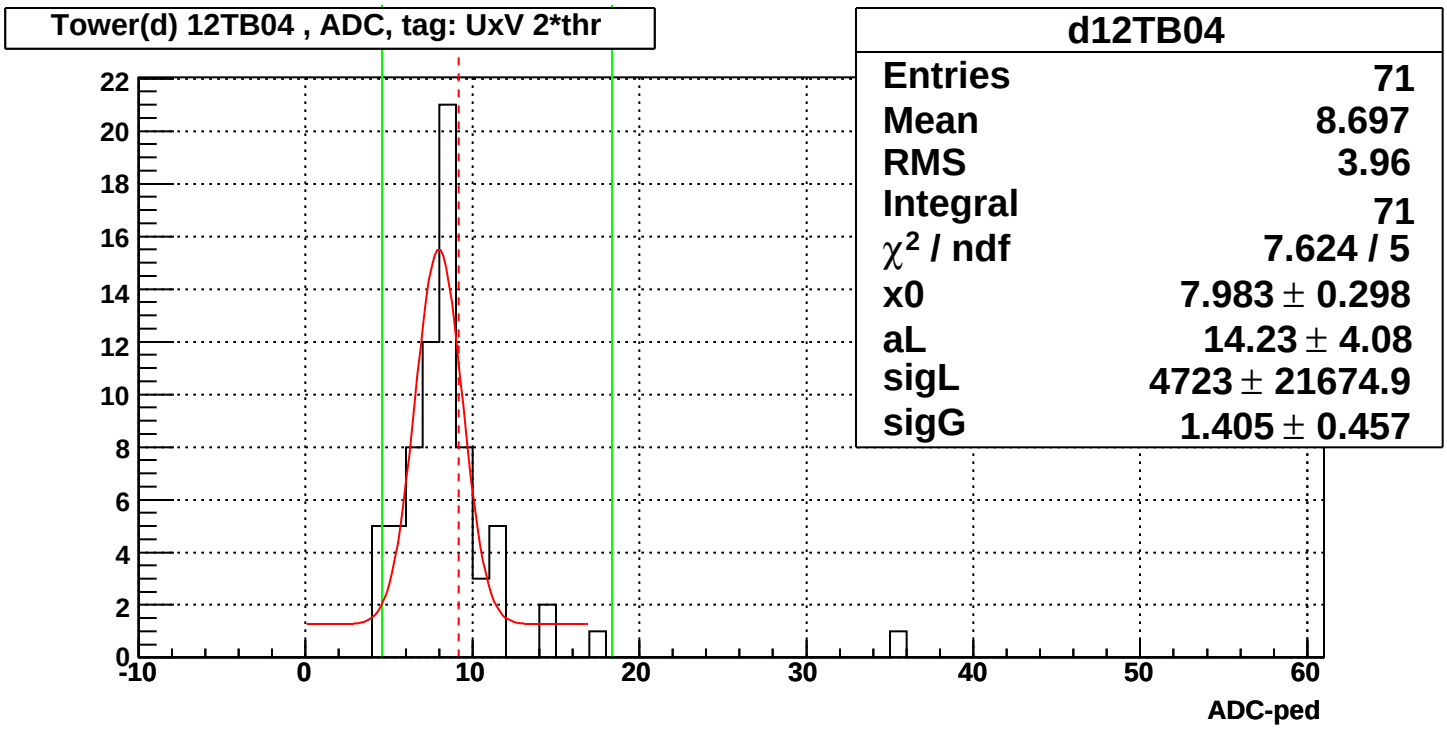

Tower(a) 11TE04 , inclusive ADC
a11TE04
Entries 751832
Mean 0.5654
RMS 1.746
Integral 7.518e+05
χ² / ndf 9867 / 8
Constant 3.965e+05 ± 649
Mean 0.421 ± 0.001
Sigma 0.7394 ± 0.0008
ADC-ped

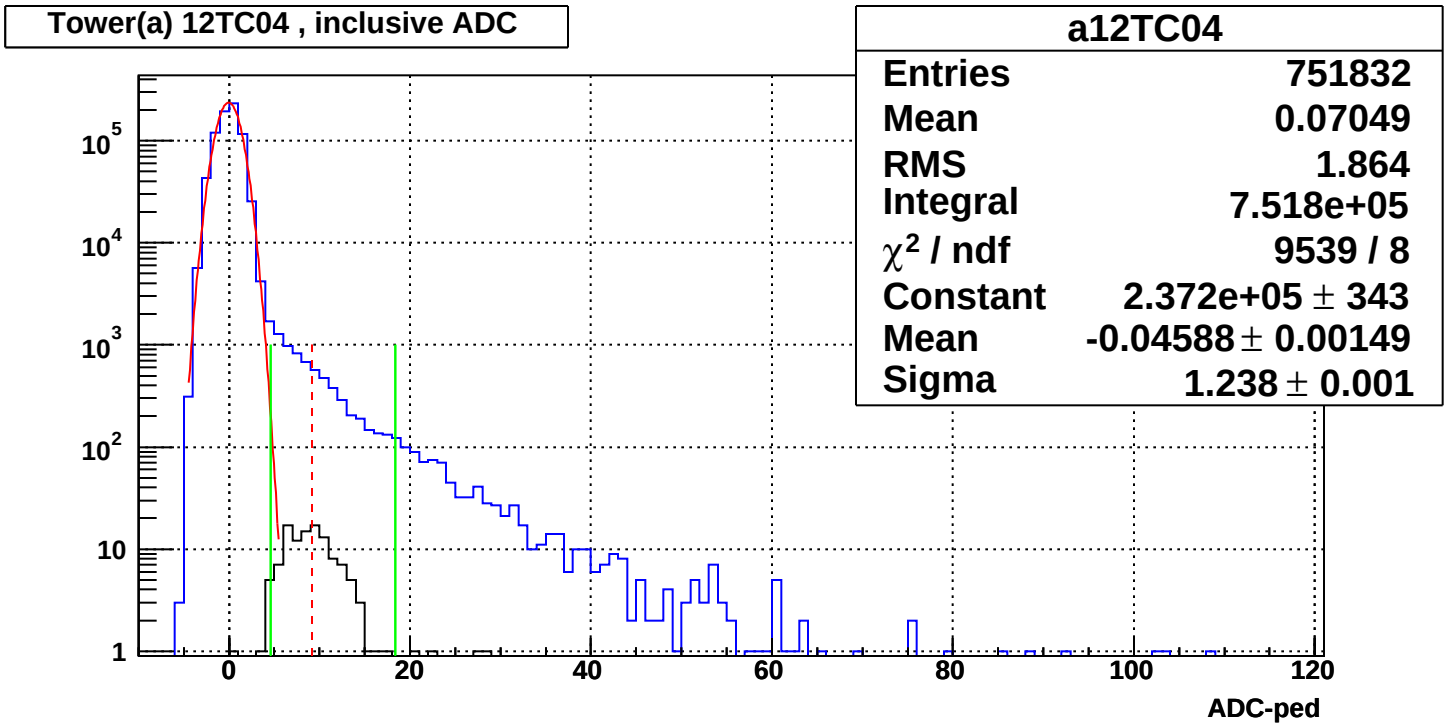

Tower(d) 11TE04 , ADC, tag: UxV 2*thr
d11TE04
Entries 82
Mean 13.82
RMS 7.826
Integral 82
χ² / ndf 13.61 / 10
x0 10.22 ± 0.60
aL 7.23 ± 1.32
sigL 5.866e+04 ± 71013
sigG 3.126 ± 0.591
ADC-ped

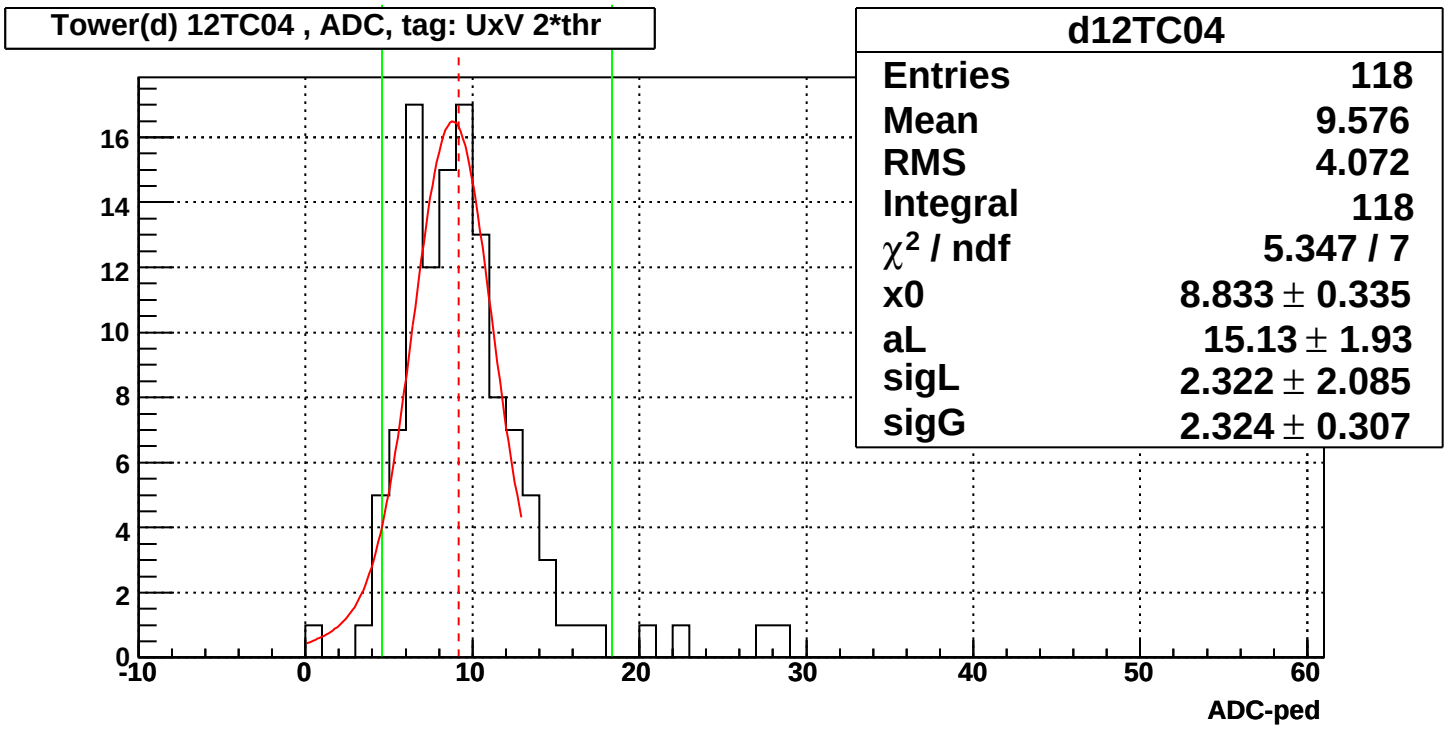

Tower(a) 12TA04 , inclusive ADC
a12TA04
Entries 751832
Mean 0.2318
RMS 1.711
Integral 7.518e+05
χ² / ndf 7643 / 8
Constant 3.113e+05 ± 452
Mean 0.1078 ± 0.0012
Sigma 0.946 ± 0.001
ADC-ped

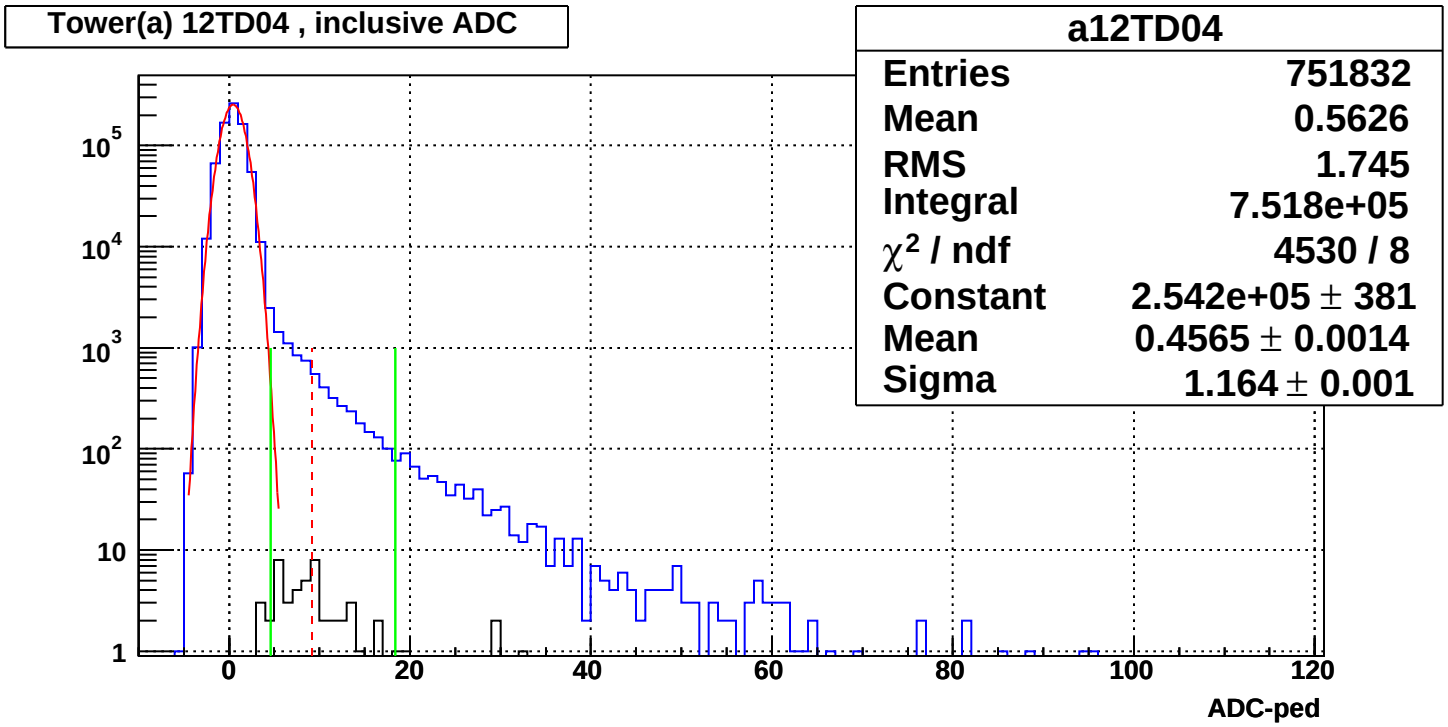

Tower(d) 12TA04 , ADC, tag: UxV 2*thr
d12TA04
Entries 123
Mean 11.03
RMS 5.804
Integral 122
χ² / ndf 12 / 9
x0 9.392 ± 0.333
aL 17.21 ± 2.61
sigL 3.118e+04 ± 29812
sigG 1.905 ± 0.274
ADC-ped

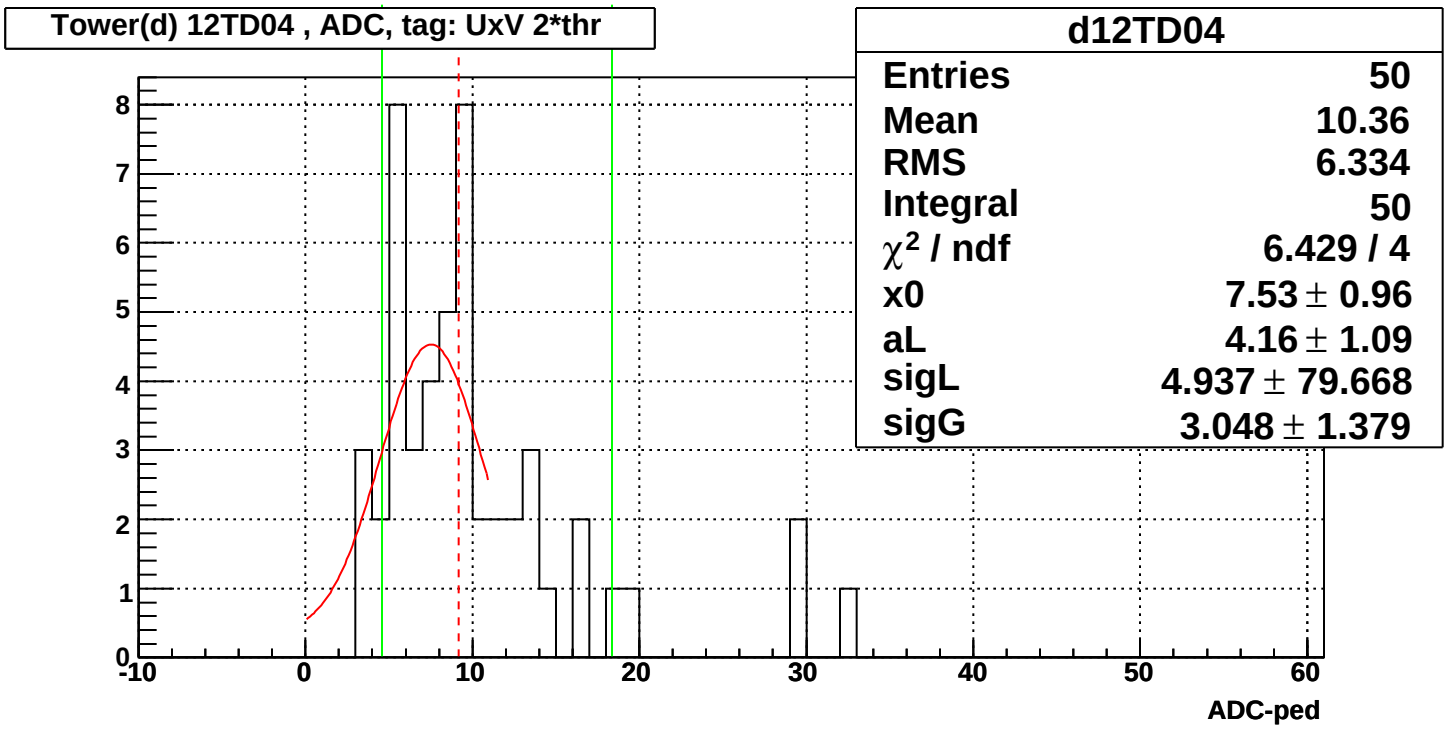

Tower(a) 12TB04 , inclusive ADC
a12TB04
Entries 751832
Mean 0.421
RMS 1.408
Integral 7.518e+05
χ² / ndf 8695 / 7
Constant 4.275e+05 ± 682
Mean 0.3062 ± 0.0009
Sigma 0.6887 ± 0.0008
ADC-ped

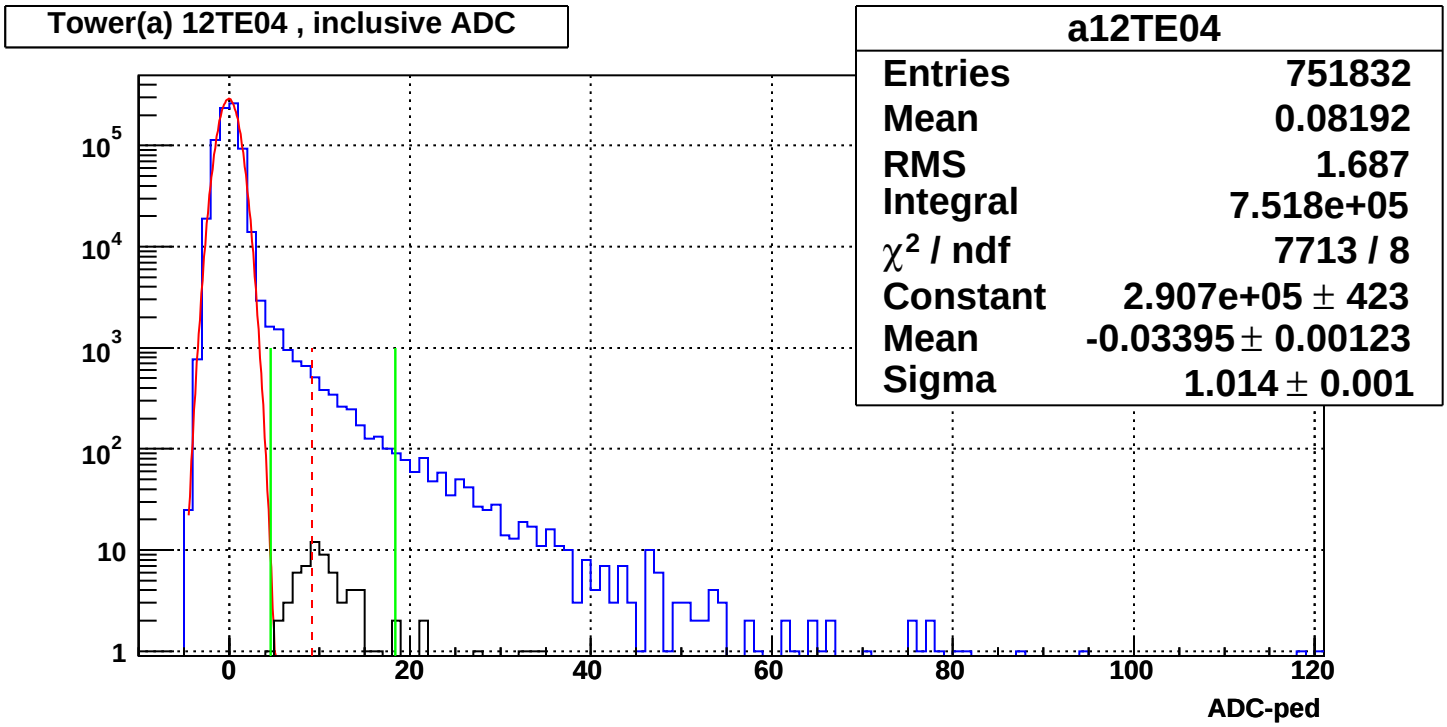

Tower(d) 12TB04 , ADC, tag: UxV 2*thr
d12TB04
Entries 71
Mean 8.697
RMS 3.96
Integral 71
χ² / ndf 7.624 / 5
x0 7.983 ± 0.298
aL 14.23 ± 4.08
sigL 4723 ± 21674.9
sigG 1.405 ± 0.457
ADC-ped

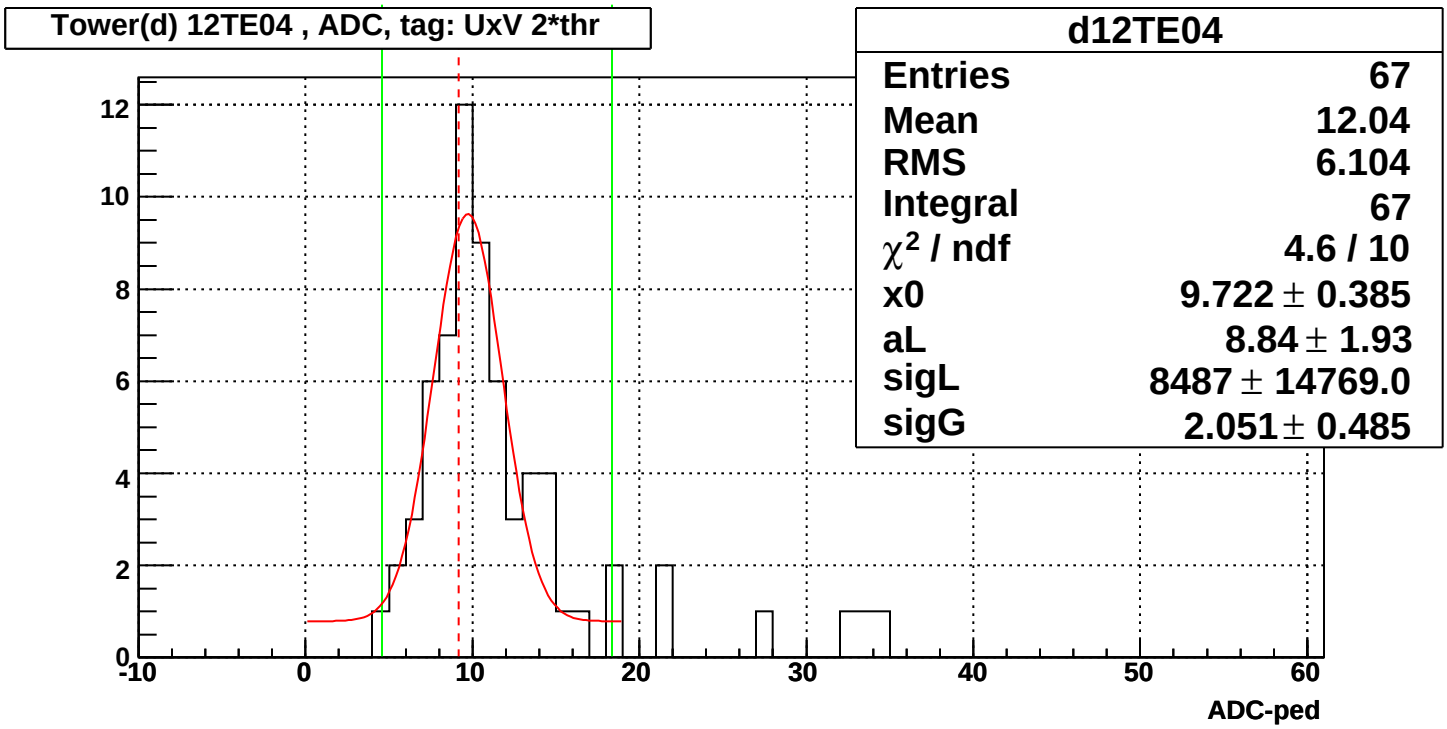

Tower(a) 12TC04 , inclusive ADC
a12TC04
Entries 751832
Mean 0.07049
RMS 1.864
Integral 7.518e+05
χ² / ndf 9539 / 8
Constant 2.372e+05 ± 343
Mean -0.04588 ± 0.00149
Sigma 1.238 ± 0.001
ADC-ped

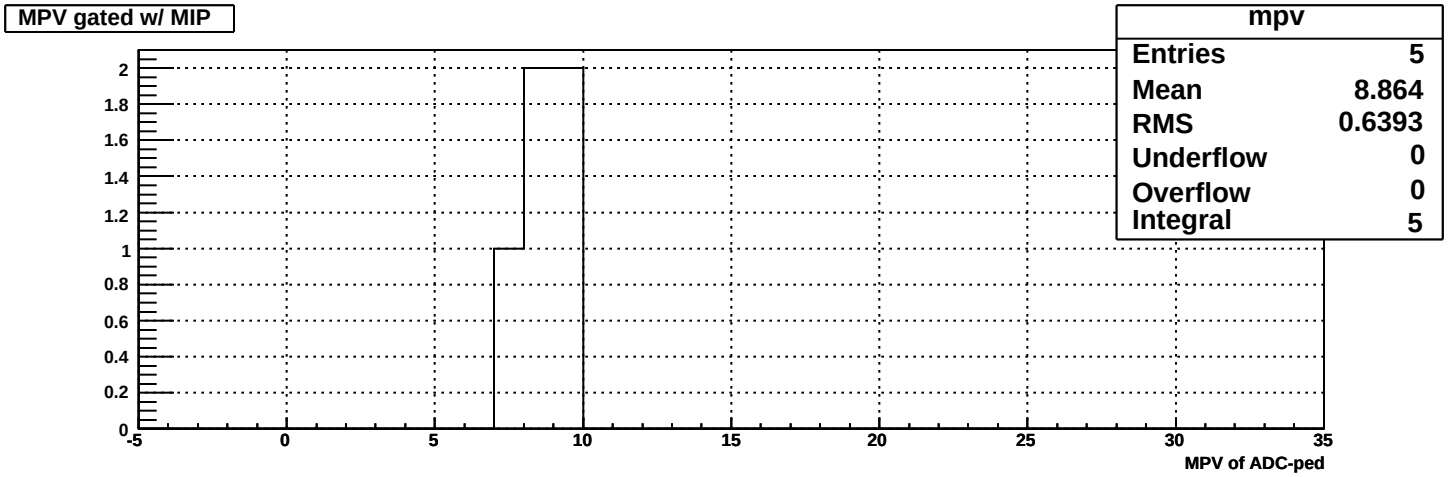

Tower(d) 12TC04 , ADC, tag: UxV 2*thr
d12TC04
Entries 118
Mean 9.576
RMS 4.072
Integral 118
χ² / ndf 5.347 / 7
x0 8.833 ± 0.335
aL 15.13 ± 1.93
sigL 2.322 ± 2.085
sigG 2.324 ± 0.307
ADC-ped

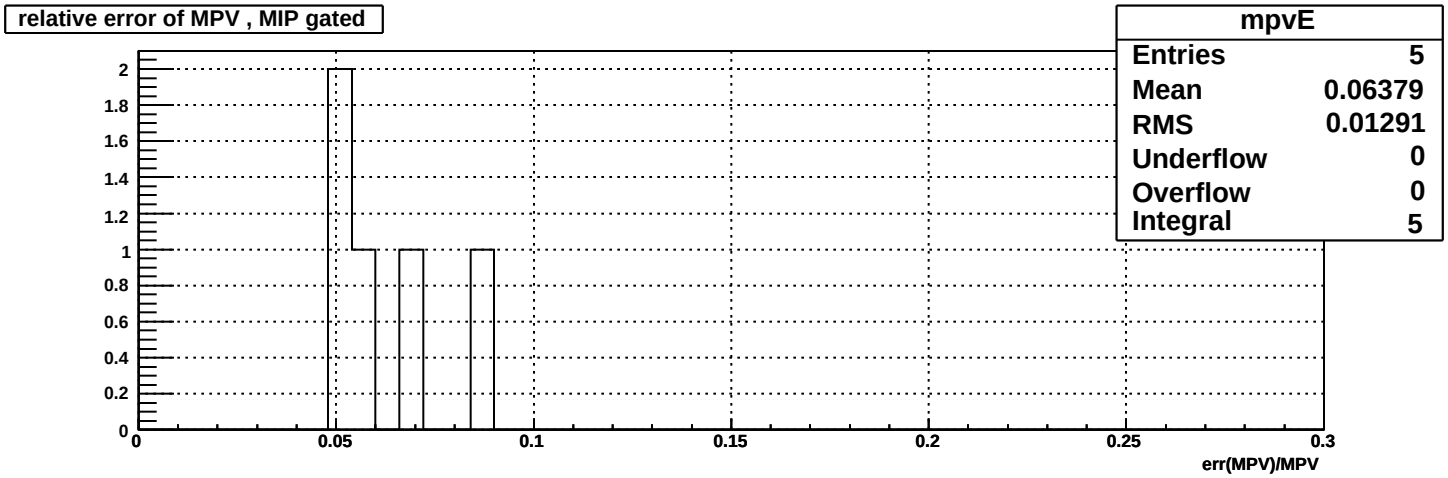

Tower(a) 12TD04 , inclusive ADC
a12TD04
Entries 751832
Mean 0.5626
RMS 1.745
Integral 7.518e+05
χ² / ndf 4530 / 8
Constant 2.542e+05 ± 381
Mean 0.4565 ± 0.0014
Sigma 1.164 ± 0.001
ADC-ped


Tower(d) 12TD04 , ADC, tag: UxV 2*thr
d12TD04
Entries 50
Mean 10.36
RMS 6.334
Integral 50
χ² / ndf 6.429 / 4
x0 7.53 ± 0.96
aL 4.16 ± 1.09
sigL 4.937 ± 79.668
sigG 3.048 ± 1.379
ADC-ped


Tower(a) 12TE04 , inclusive ADC
a12TE04
Entries 751832
Mean 0.08192
RMS 1.687
Integral 7.518e+05
χ² / ndf 7713 / 8
Constant 2.907e+05 ± 423
Mean -0.03395 ± 0.00123
Sigma 1.014 ± 0.001
ADC-ped


Tower(d) 12TE04 , ADC, tag: UxV 2*thr
d12TE04
Entries 67
Mean 12.04
RMS 6.104
Integral 67
χ² / ndf 4.6 / 10
x0 9.722 ± 0.385
aL 8.84 ± 1.93
sigL 8487 ± 14769.0
sigG 2.051 ± 0.485
ADC-ped


MPV gated w/ MIP
mpv
Entries 5
Mean 8.864
RMS 0.6393
Underflow 0
Overflow 0
Integral 5
MPV of ADC-ped


relative error of MPV , MIP gated
mpvE
Entries 5
Mean 0.06379
RMS 0.01291
Underflow 0
Overflow 0
Integral 5
err(MPV)/MPV