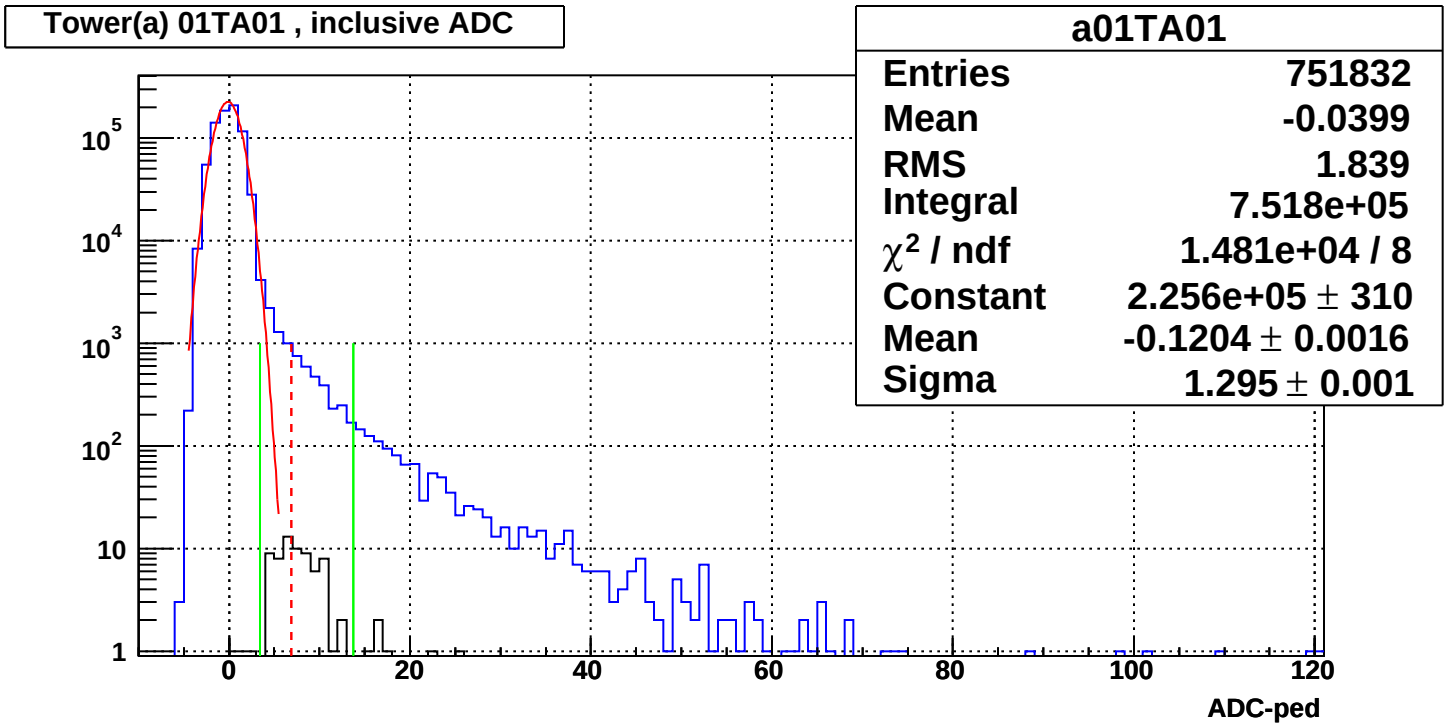
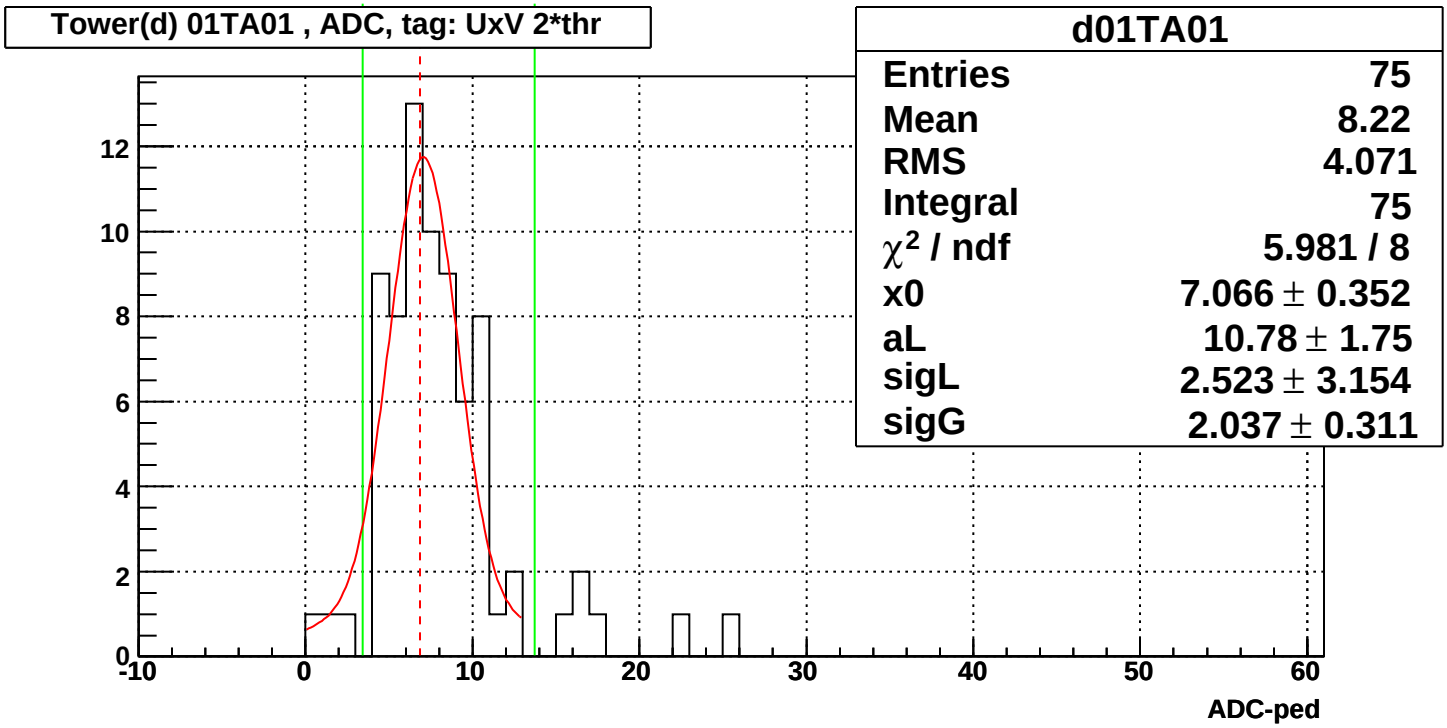
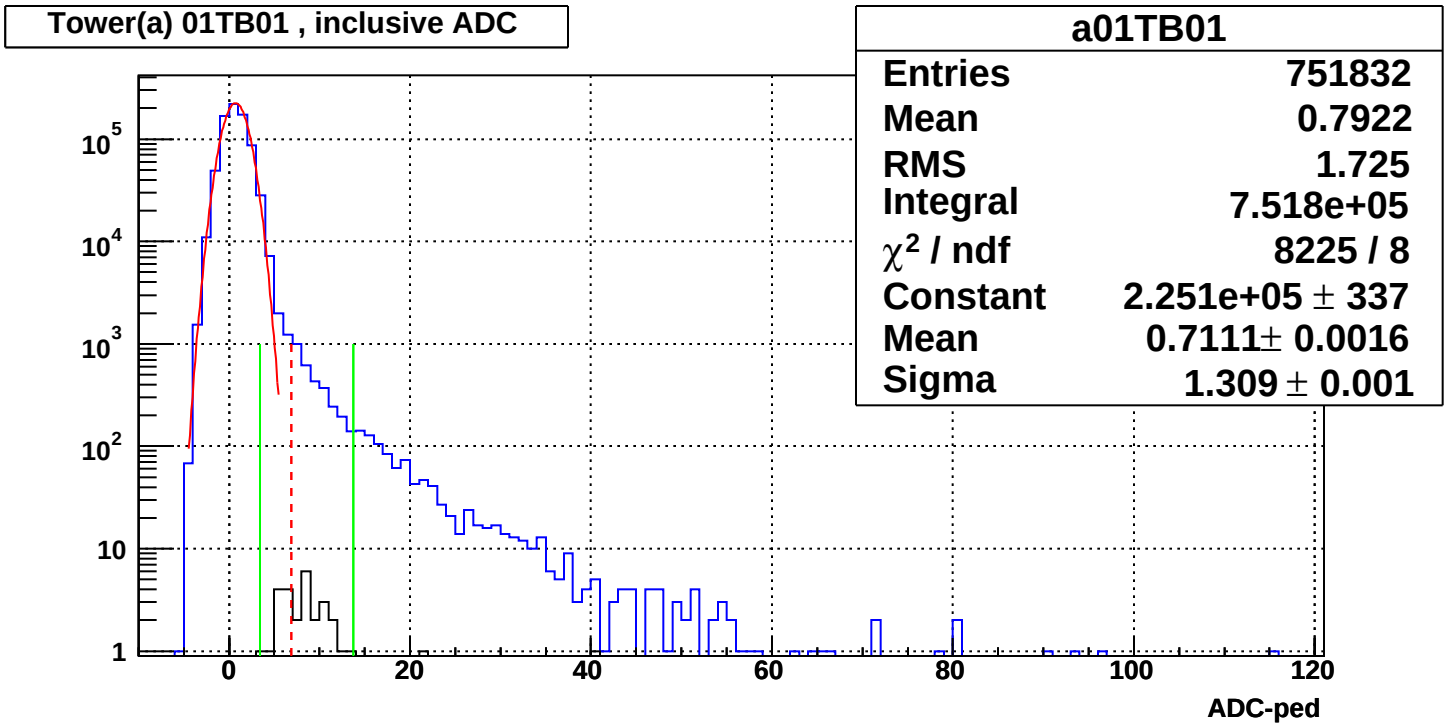
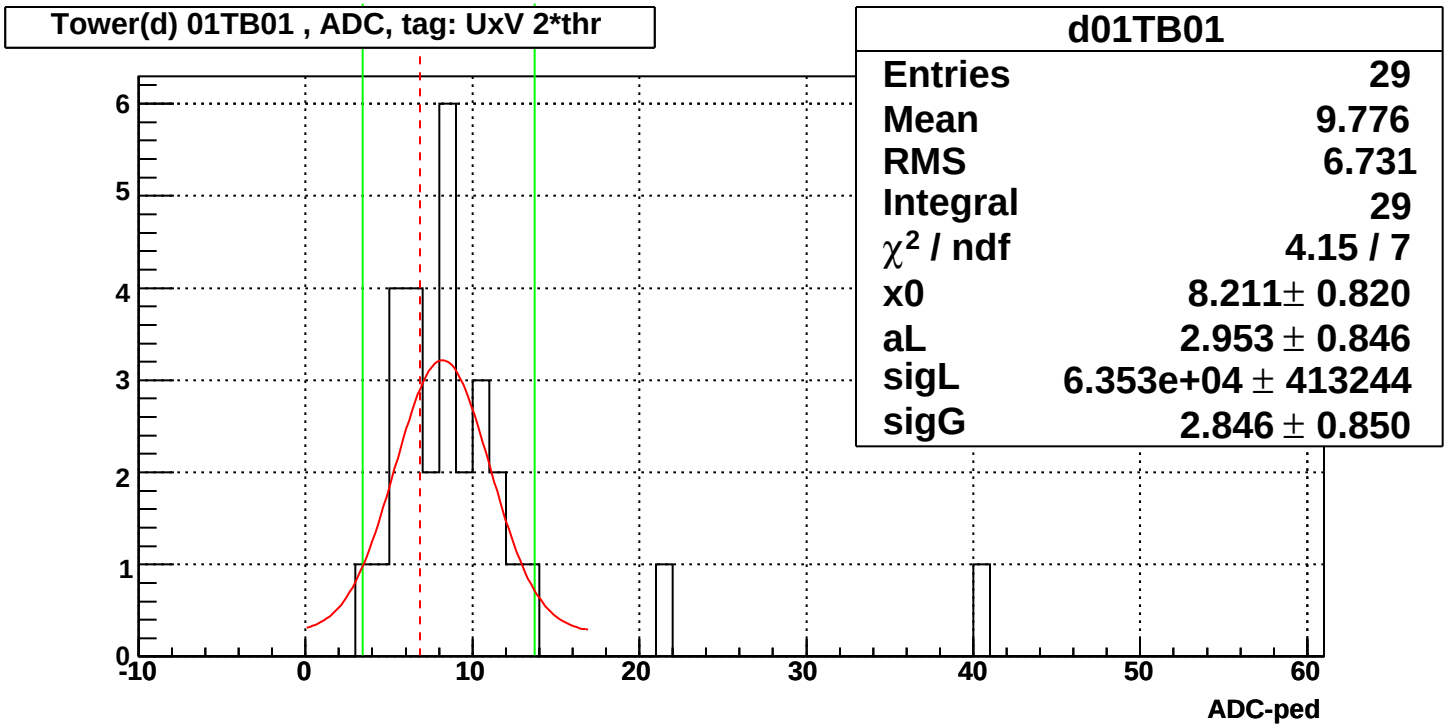
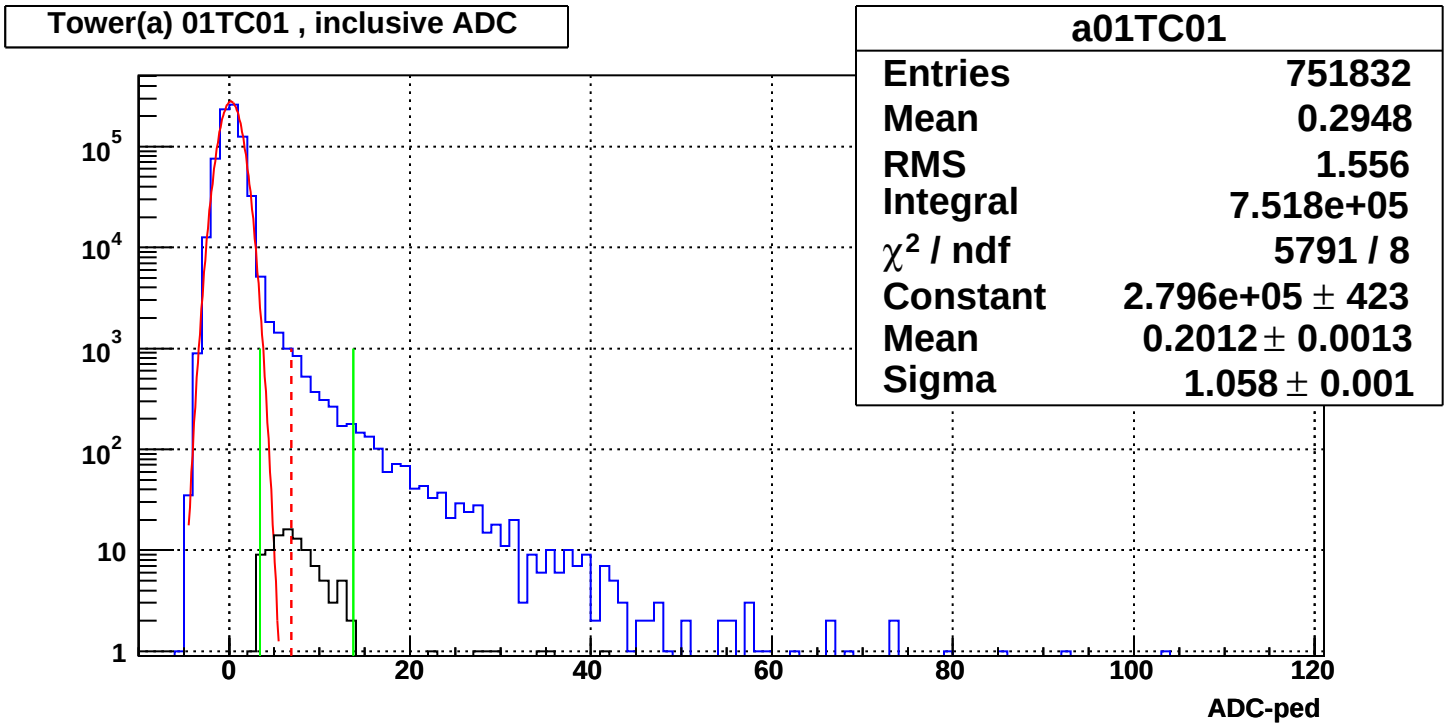
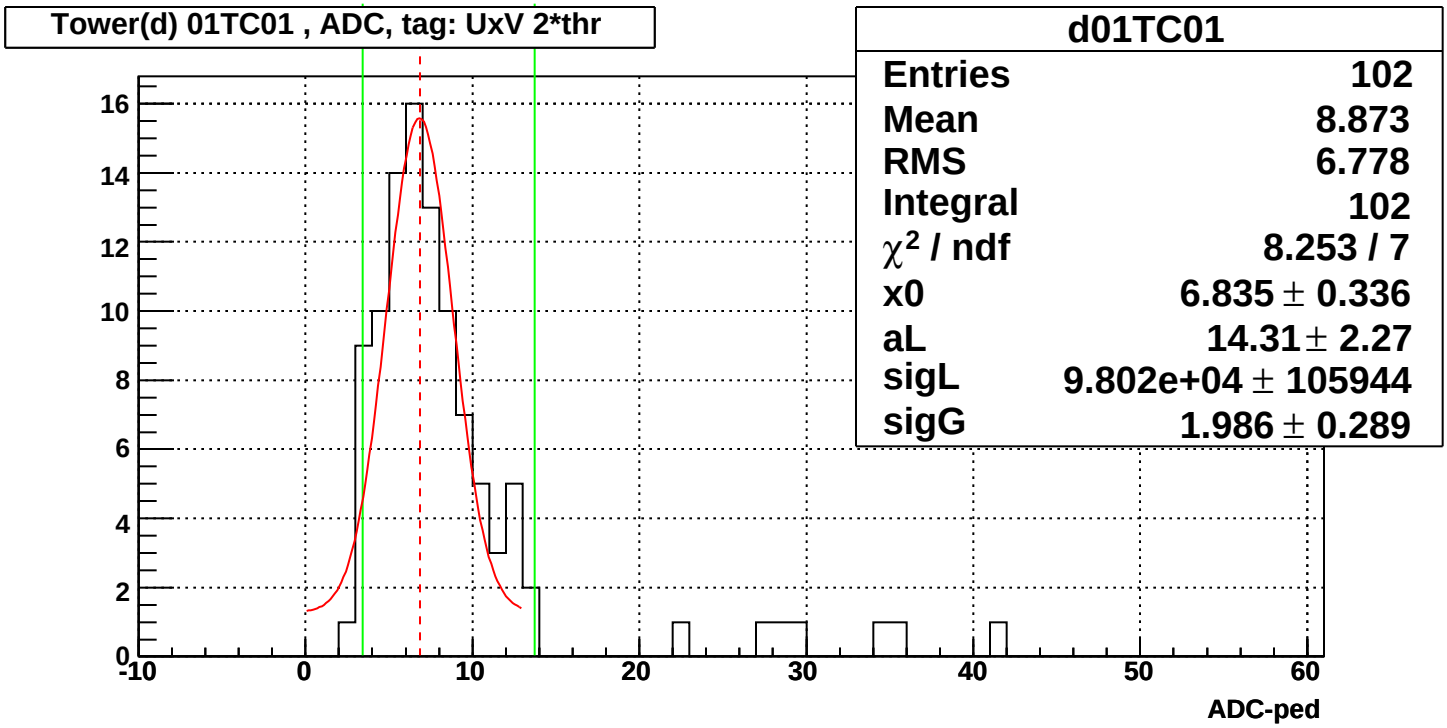

Tower(a) 01TA01 , inclusive ADC
a01TA01
Entries 751832
Mean -0.0399
RMS 1.839
Integral 7.518e+05
χ² / ndf 1.481e+04 / 8
Constant 2.256e+05 ± 310
Mean -0.1204 ± 0.0016
Sigma 1.295 ± 0.001
ADC-ped

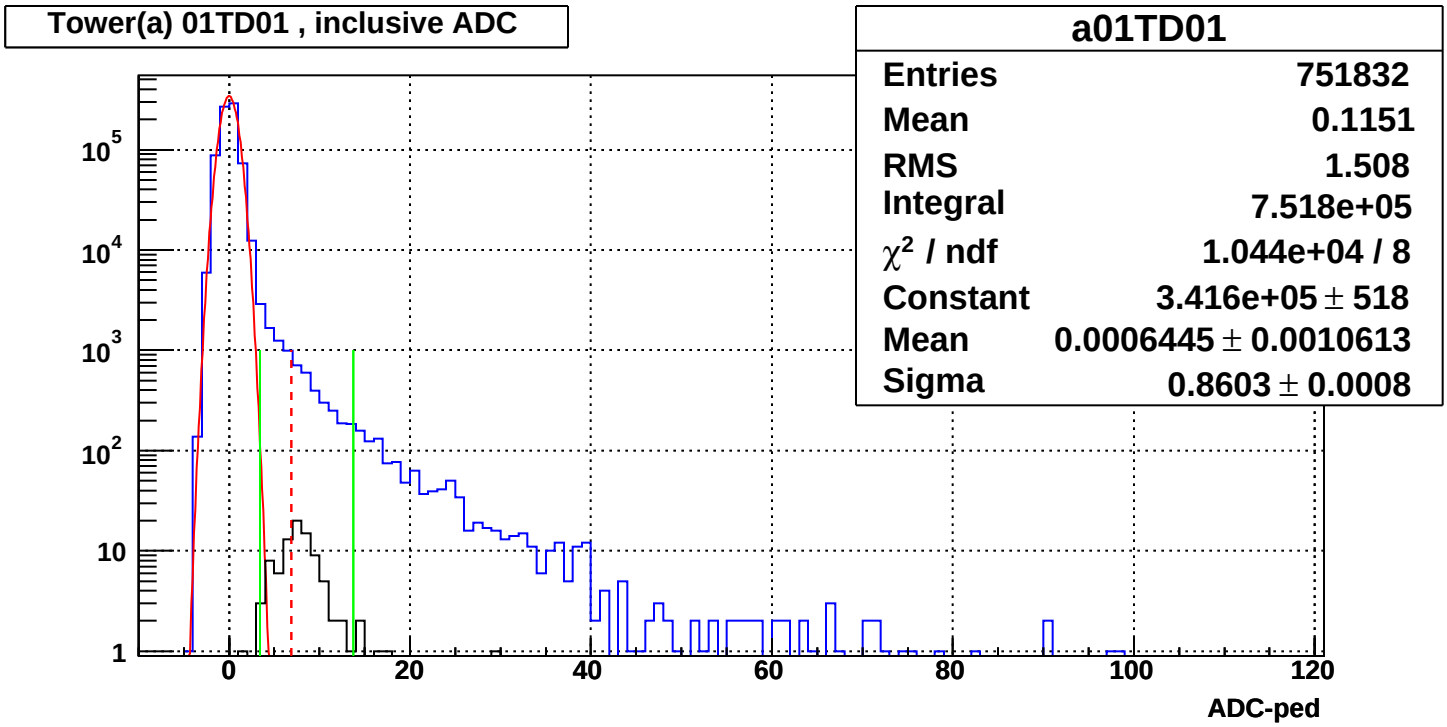

Tower(d) 01TA01 , ADC, tag: UxV 2*thr
d01TA01
Entries 75
Mean 8.22
RMS 4.071
Integral 75
χ² / ndf 5.981 / 8
x0 7.066 ± 0.352
aL 10.78 ± 1.75
sigL 2.523 ± 3.154
sigG 2.037 ± 0.311
ADC-ped

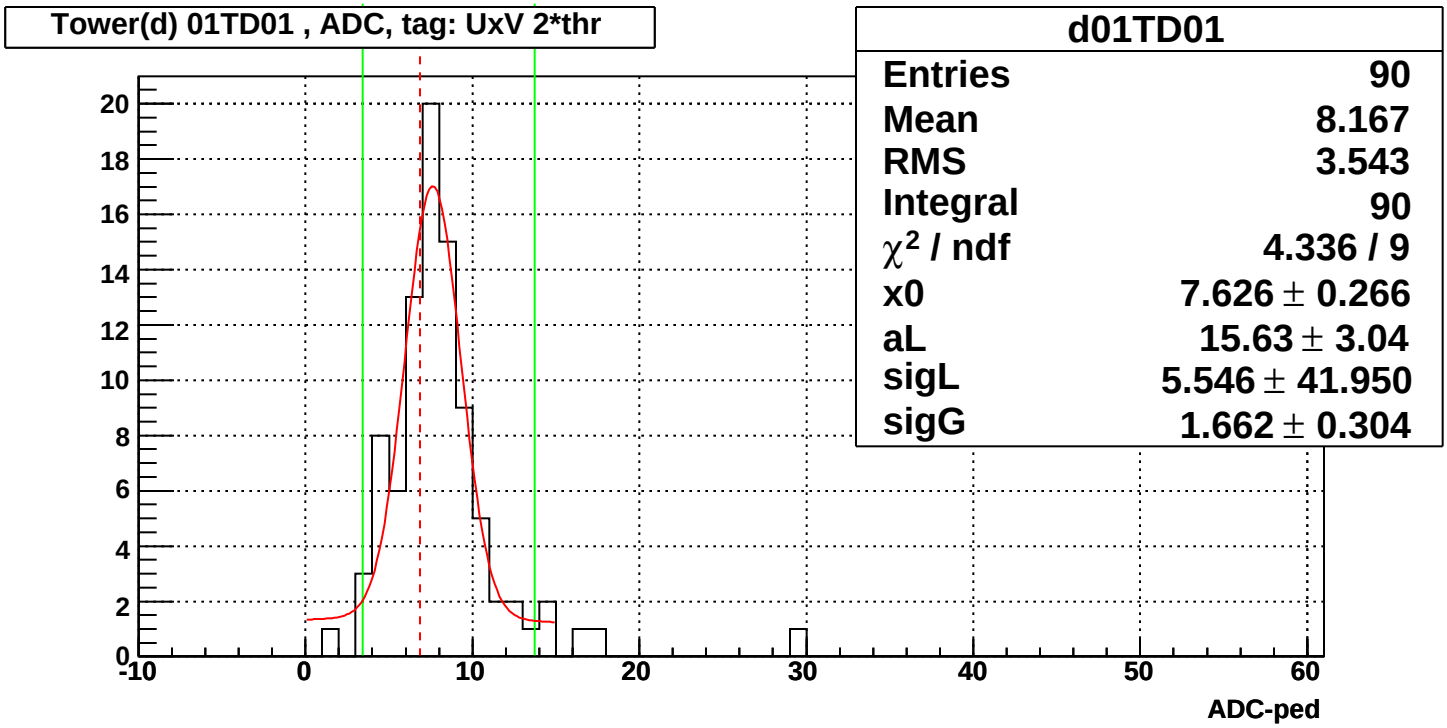

Tower(a) 01TB01 , inclusive ADC
a01TB01
Entries 751832
Mean 0.7922
RMS 1.725
Integral 7.518e+05
χ² / ndf 8225 / 8
Constant 2.251e+05 ± 337
Mean 0.7111± 0.0016
Sigma 1.309 ± 0.001
ADC-ped

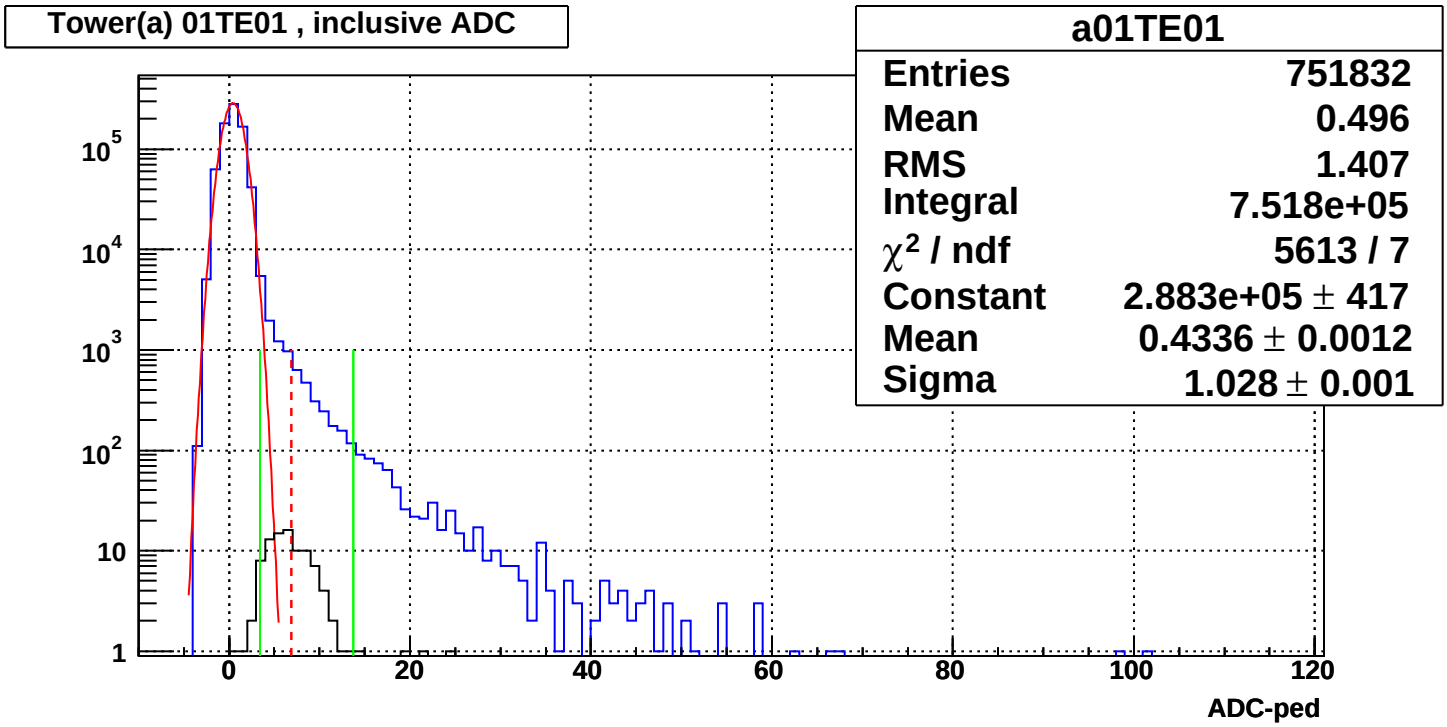

Tower(d) 01TB01 , ADC, tag: UxV 2*thr
d01TB01
Entries 29
Mean 9.776
RMS 6.731
Integral 29
χ² / ndf 4.15 / 7
x0 8.211± 0.820
aL 2.953 ± 0.846
sigL 6.353e+04 ± 413244
sigG 2.846 ± 0.850
ADC-ped

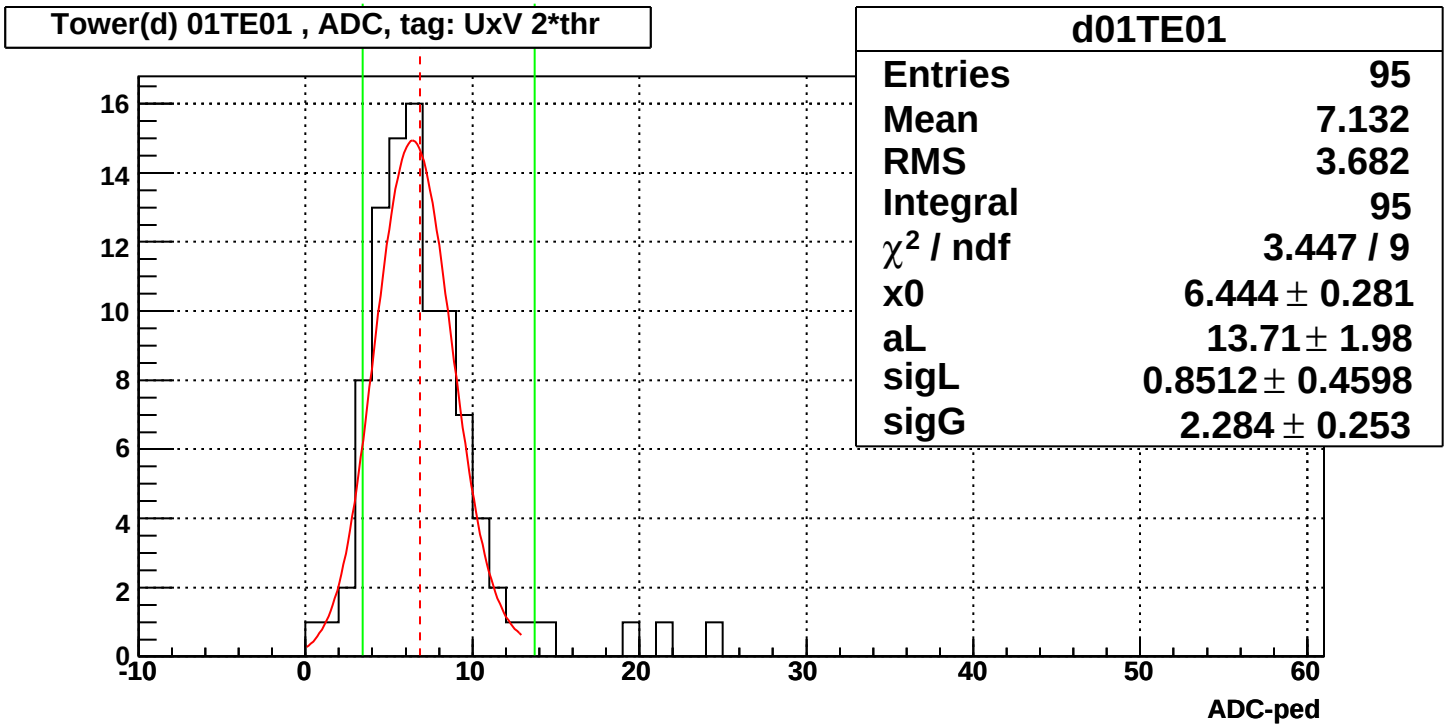

Tower(a) 01TC01 , inclusive ADC
a01TC01
Entries 751832
Mean 0.2948
RMS 1.556
Integral 7.518e+05
χ² / ndf 5791 / 8
Constant 2.796e+05 ± 423
Mean 0.2012 ± 0.0013
Sigma 1.058 ± 0.001
ADC-ped

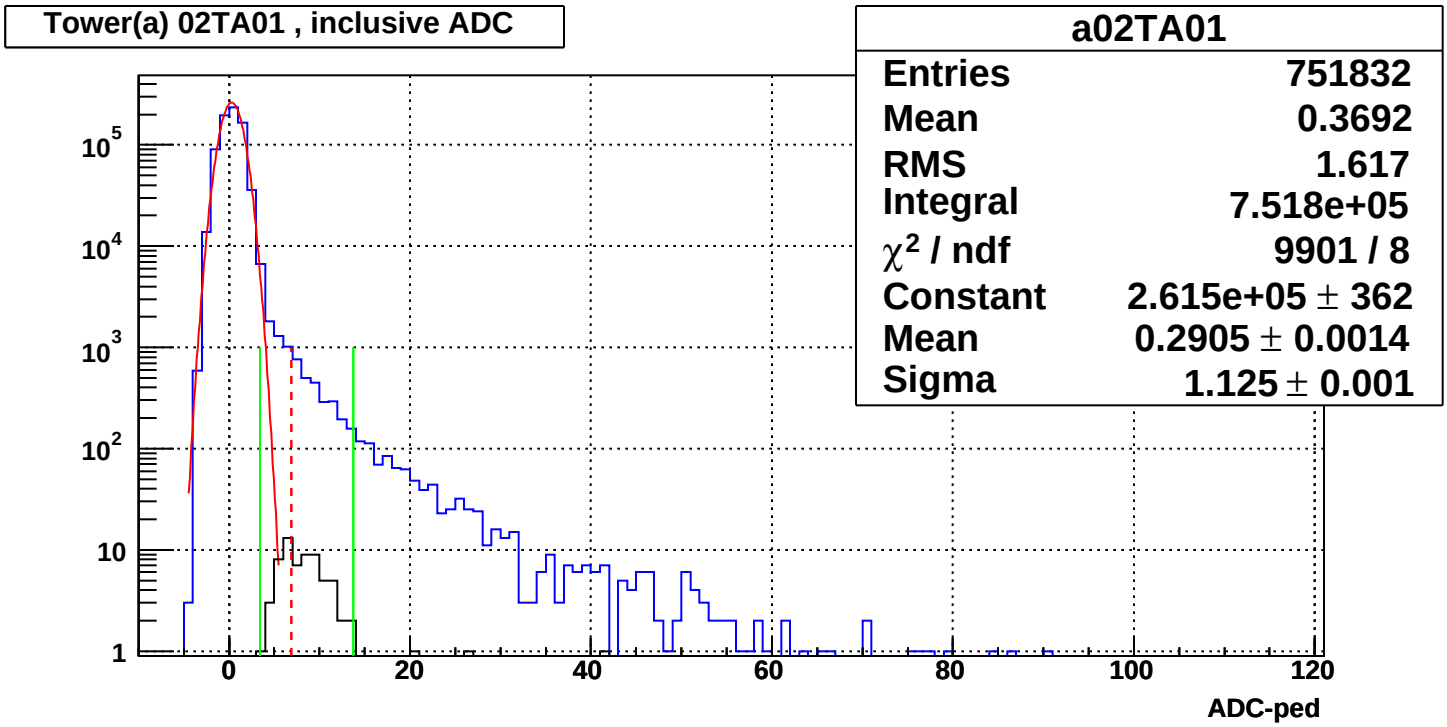

Tower(d) 01TC01 , ADC, tag: UxV 2*thr
d01TC01
Entries 102
Mean 8.873
RMS 6.778
Integral 102
χ² / ndf 8.253 / 7
x0 6.835 ± 0.336
aL 14.31 ± 2.27
sigL 9.802e+04 ± 105944
sigG 1.986 ± 0.289
ADC-ped

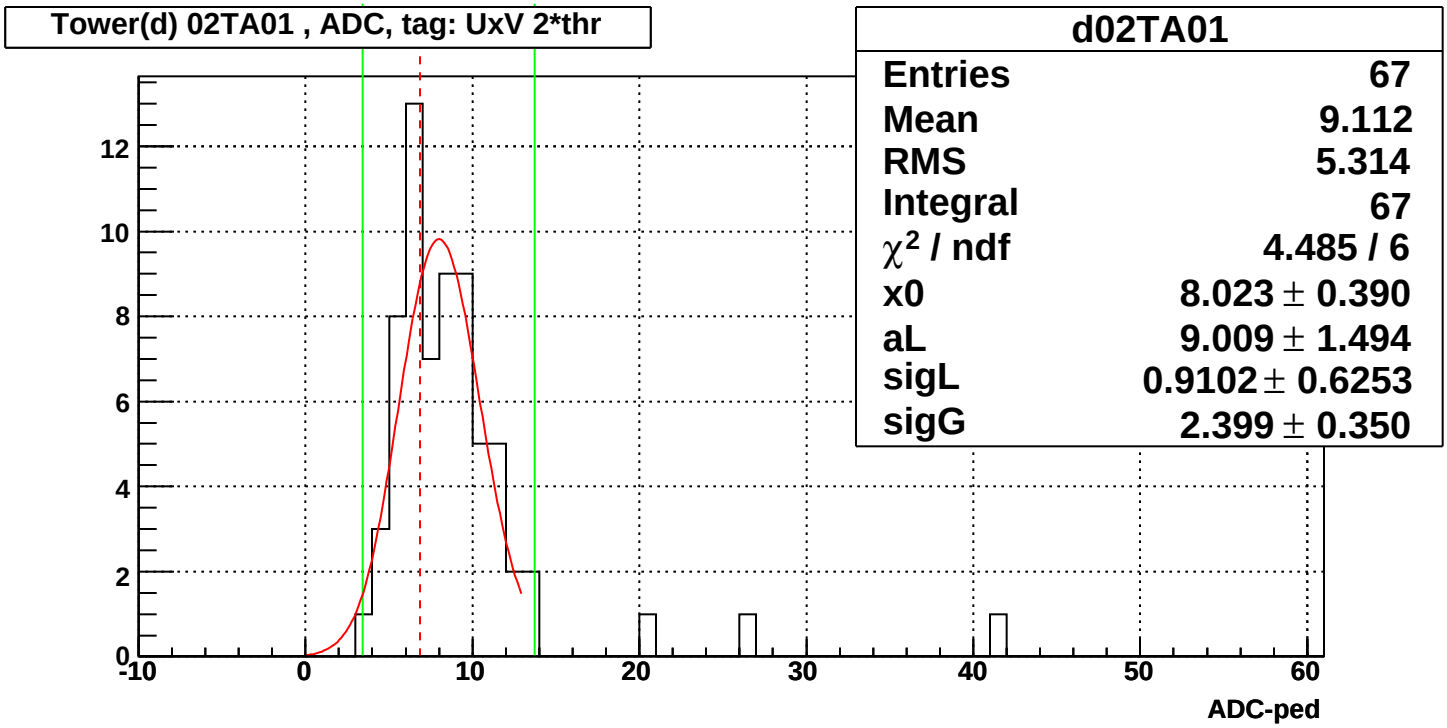

Tower(a) 01TD01 , inclusive ADC
a01TD01
Entries 751832
Mean 0.1151
RMS 1.508
Integral 7.518e+05
χ² / ndf 1.044e+04 / 8
Constant 3.416e+05 ± 518
Mean 0.0006445 ± 0.0010613
Sigma 0.8603 ± 0.0008
ADC-ped

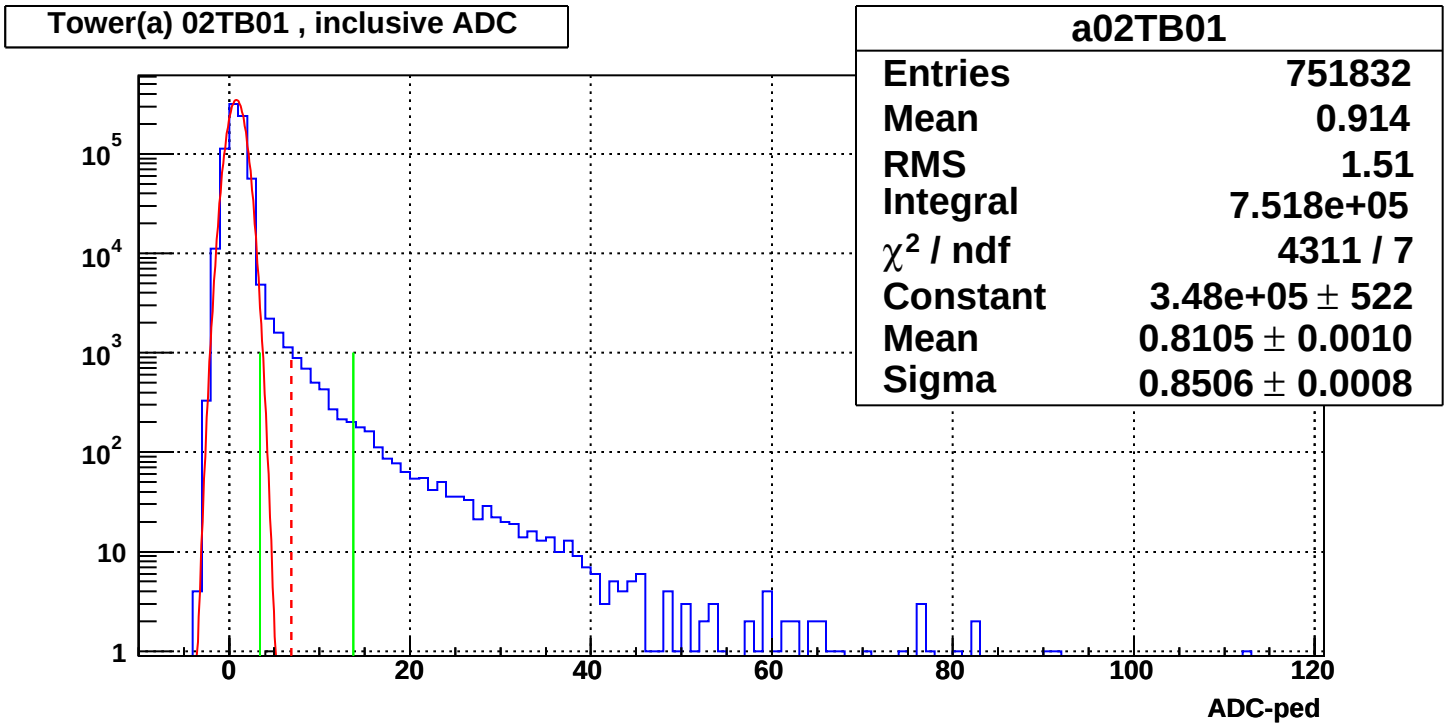

Tower(d) 01TD01 , ADC, tag: UxV 2*thr
d01TD01
Entries 90
Mean 8.167
RMS 3.543
Integral 90
χ² / ndf 4.336 / 9
x0 7.626 ± 0.266
aL 15.63 ± 3.04
sigL 5.546 ± 41.950
sigG 1.662 ± 0.304
ADC-ped

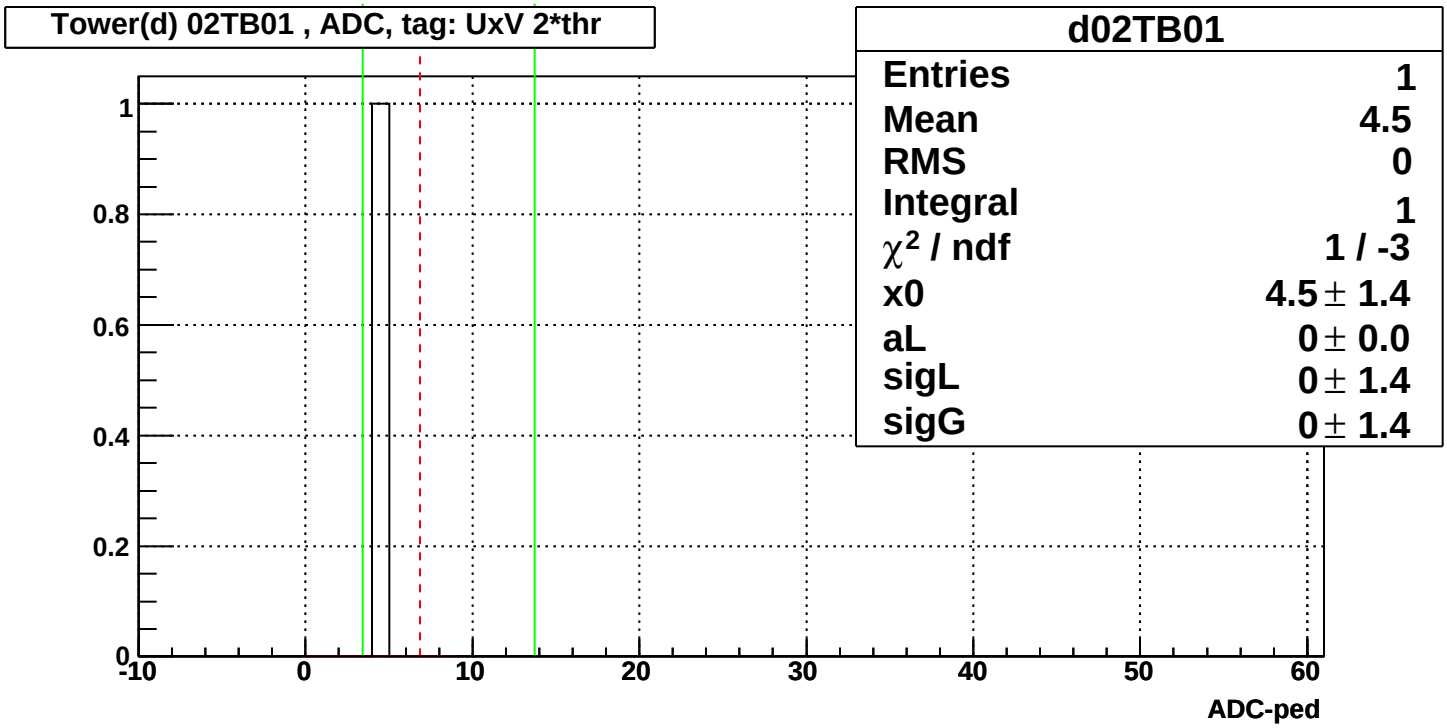

Tower(a) 01TE01 , inclusive ADC
a01TE01
Entries 751832
Mean 0.496
RMS 1.407
Integral 7.518e+05
χ² / ndf 5613 / 7
Constant 2.883e+05 ± 417
Mean 0.4336 ± 0.0012
Sigma 1.028 ± 0.001
ADC-ped

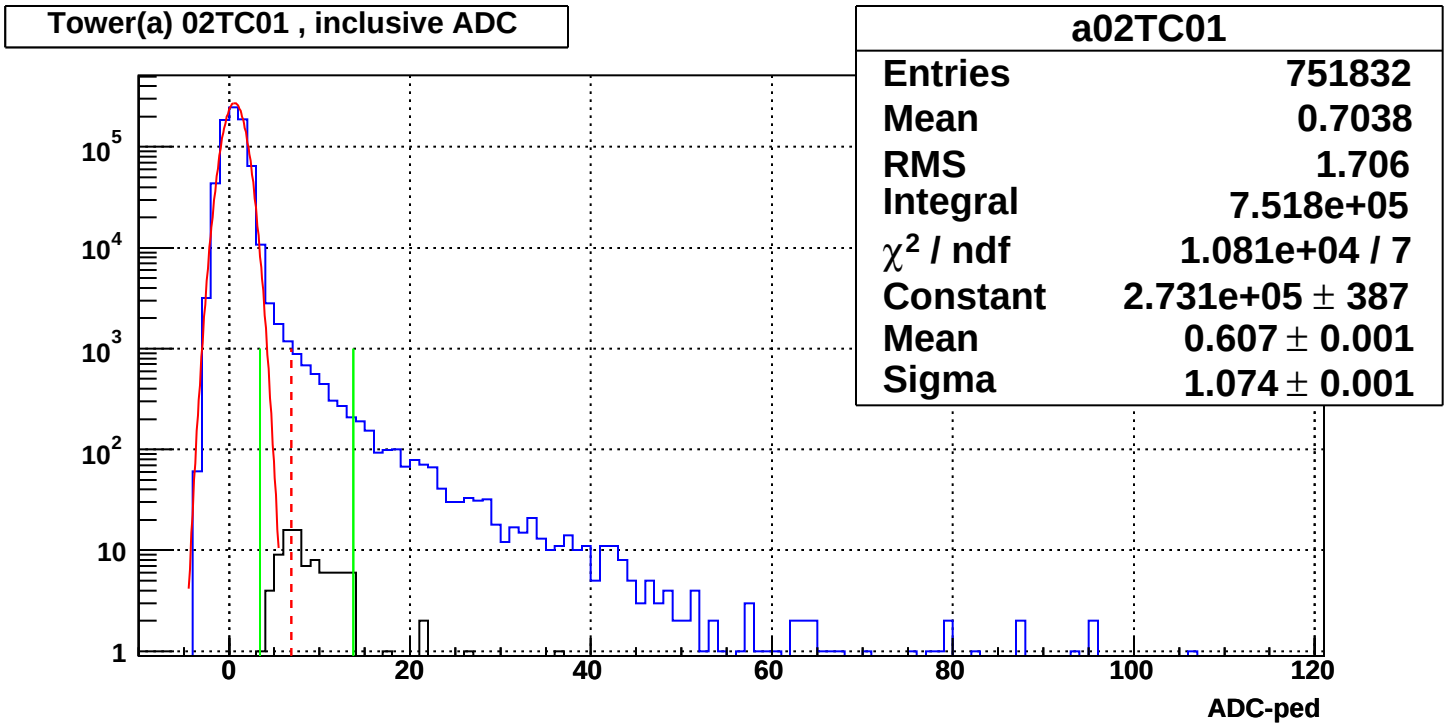

Tower(d) 01TE01 , ADC, tag: UxV 2*thr
d01TE01
Entries 95
Mean 7.132
RMS 3.682
Integral 95
χ² / ndf 3.447 / 9
x0 6.444 ± 0.281
aL 13.71 ± 1.98
sigL 0.8512 ± 0.4598
sigG 2.284 ± 0.253
ADC-ped

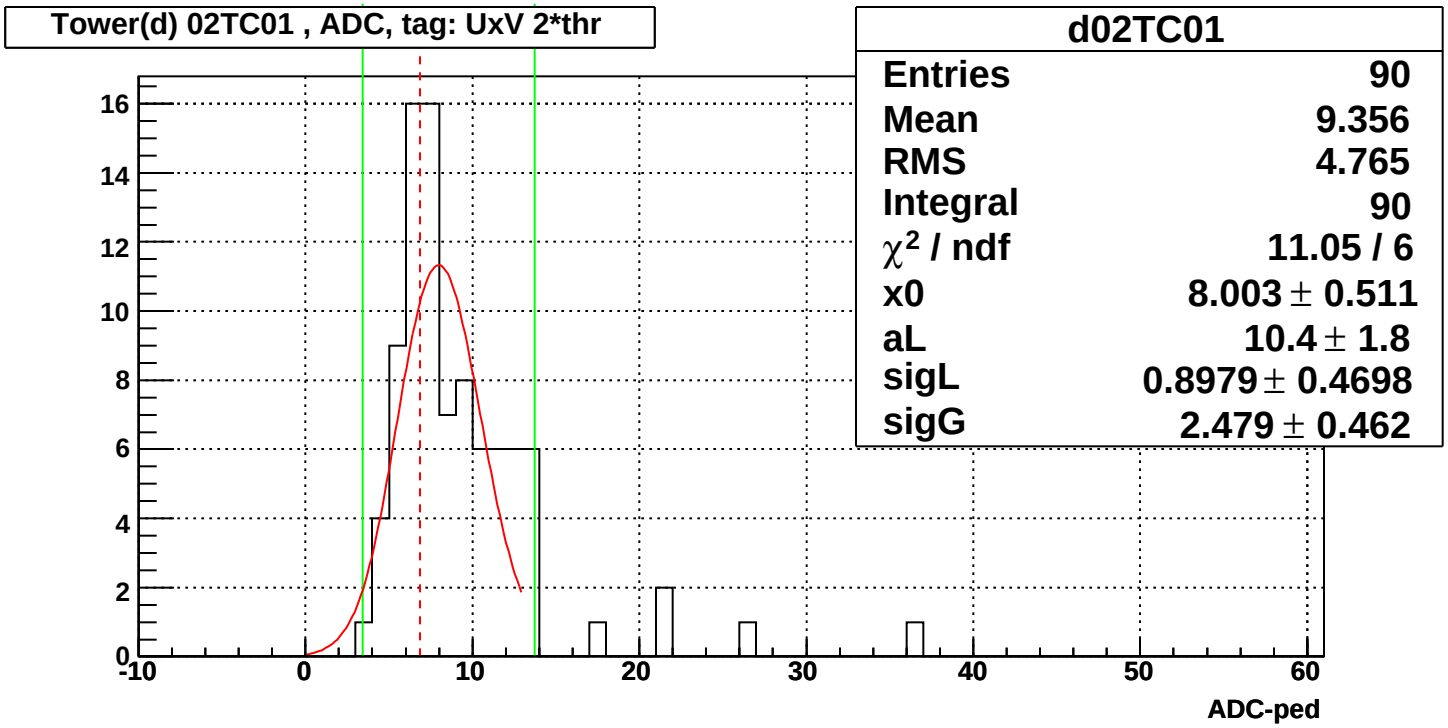

Tower(a) 02TA01 , inclusive ADC
a02TA01
Entries 751832
Mean 0.3692
RMS 1.617
Integral 7.518e+05
χ² / ndf 9901 / 8
Constant 2.615e+05 ± 362
Mean 0.2905 ± 0.0014
Sigma 1.125 ± 0.001
ADC-ped

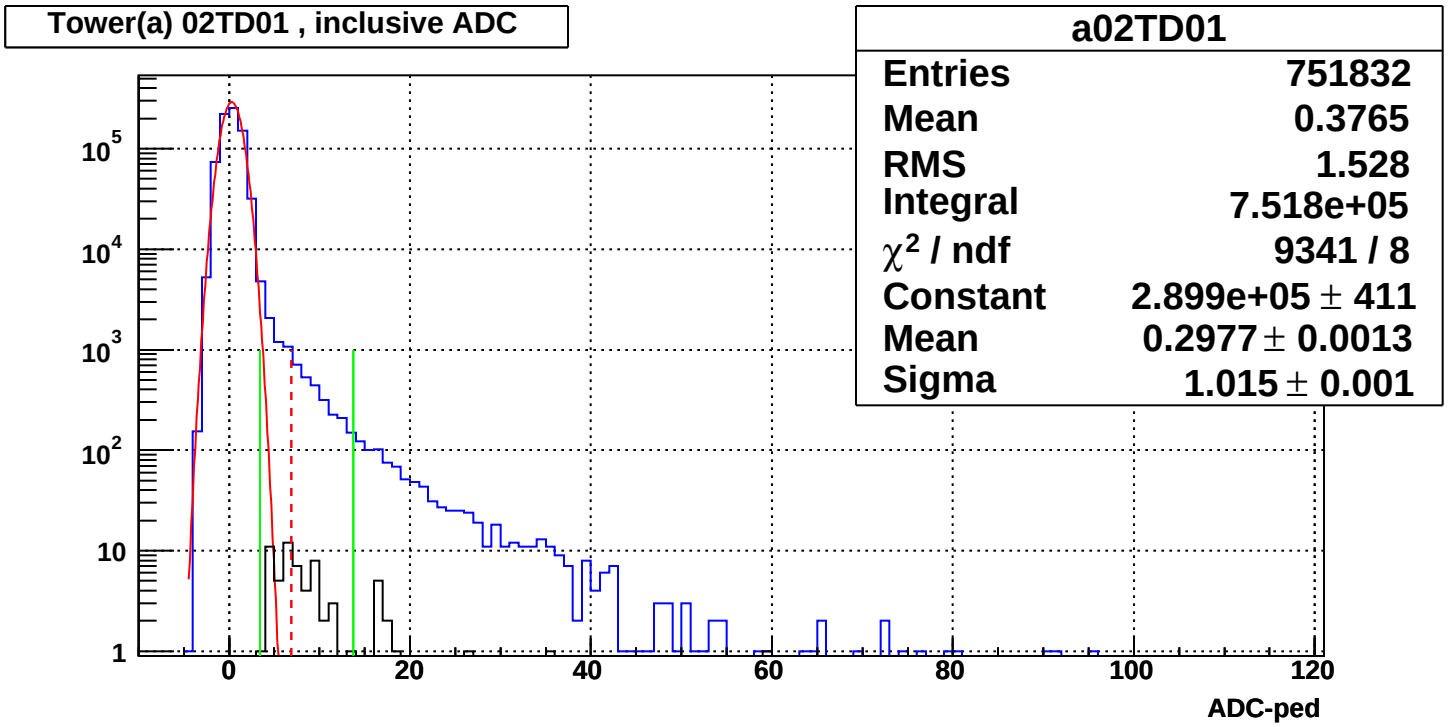

Tower(d) 02TA01 , ADC, tag: UxV 2*thr
d02TA01
Entries 67
Mean 9.112
RMS 5.314
Integral 67
χ² / ndf 4.485 / 6
x0 8.023 ± 0.390
aL 9.009 ± 1.494
sigL 0.9102 ± 0.6253
sigG 2.399 ± 0.350
ADC-ped

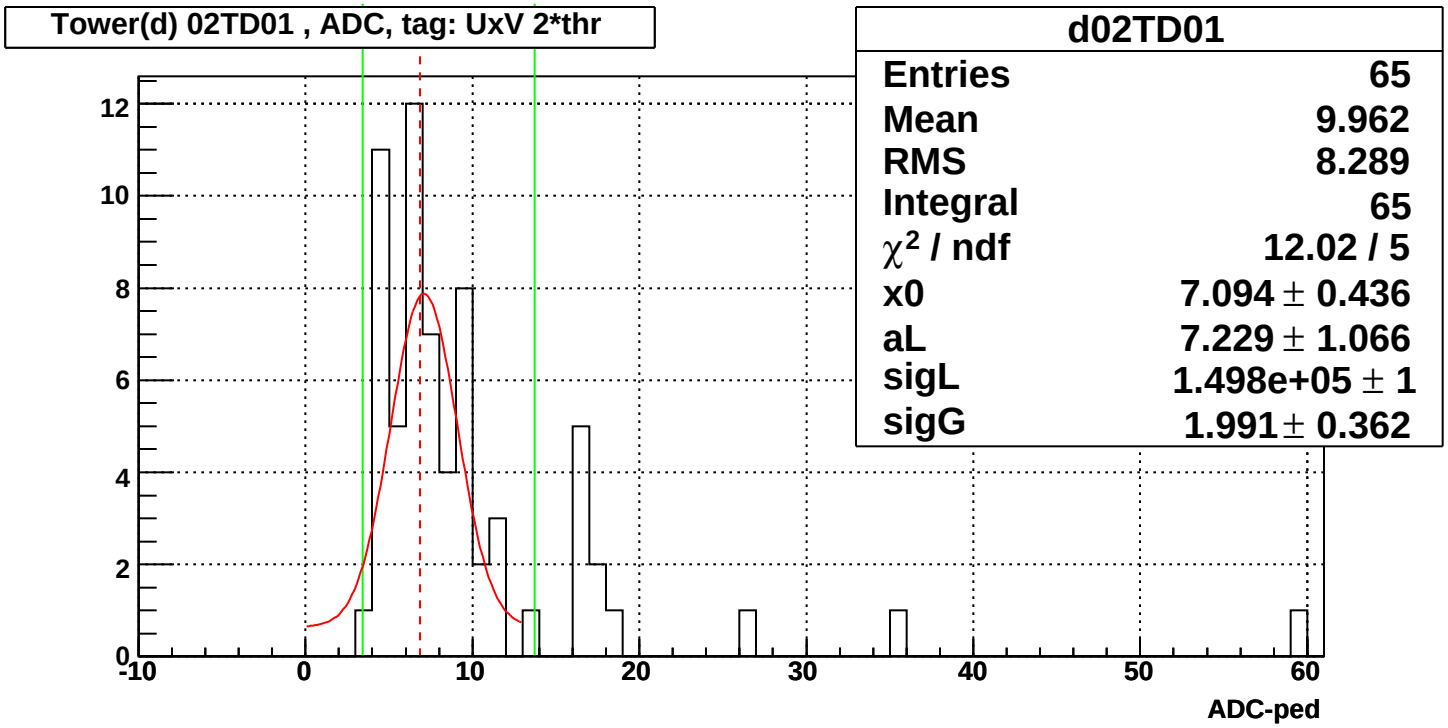

Tower(a) 02TB01 , inclusive ADC
a02TB01
Entries 751832
Mean 0.914
RMS 1.51
Integral 7.518e+05
χ² / ndf 4311 / 7
Constant 3.48e+05 ± 522
Mean 0.8105 ± 0.0010
Sigma 0.8506 ± 0.0008
ADC-ped

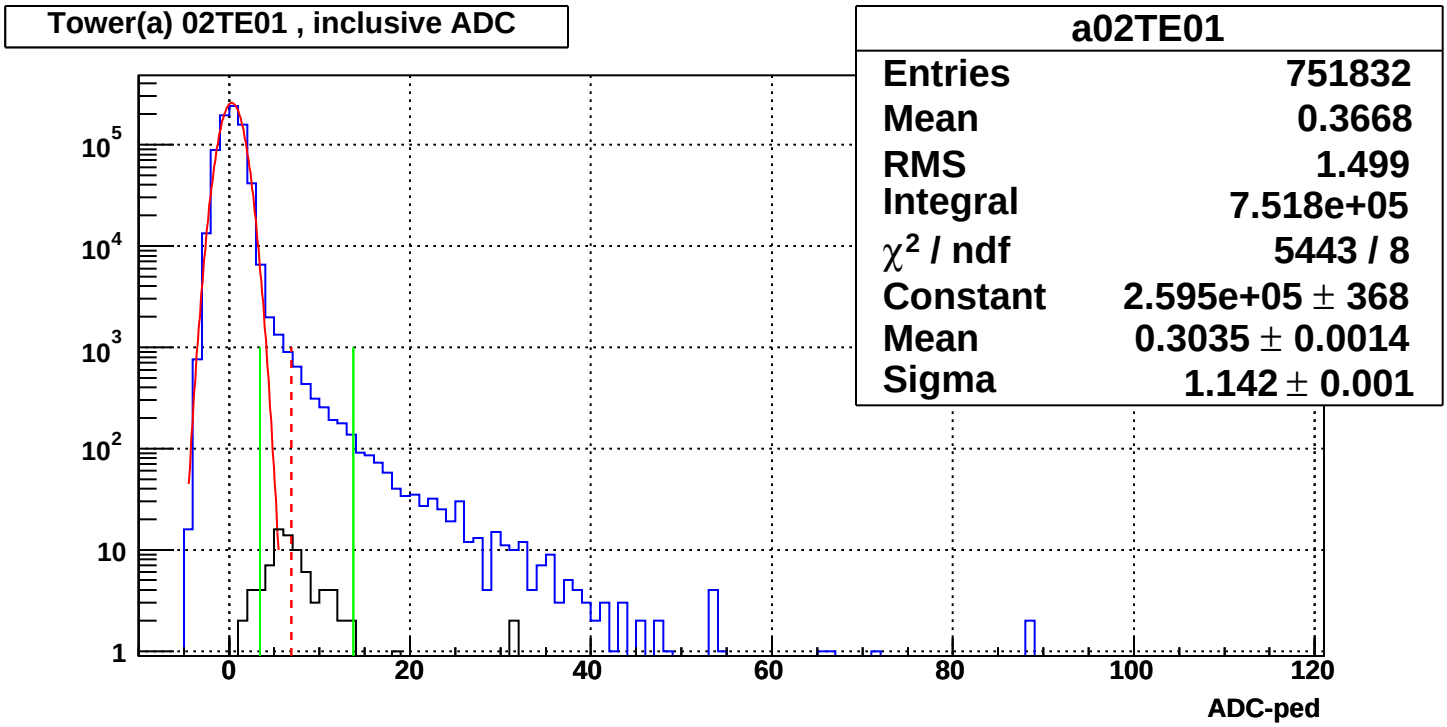

Tower(d) 02TB01 , ADC, tag: UxV 2*thr
d02TB01
Entries 1
Mean 4.5
RMS 0
Integral 1
χ² / ndf 1 / -3
x0 4.5 ± 1.4
aL 0 ± 0.0
sigL 0 ± 1.4
sigG 0 ± 1.4
ADC-ped

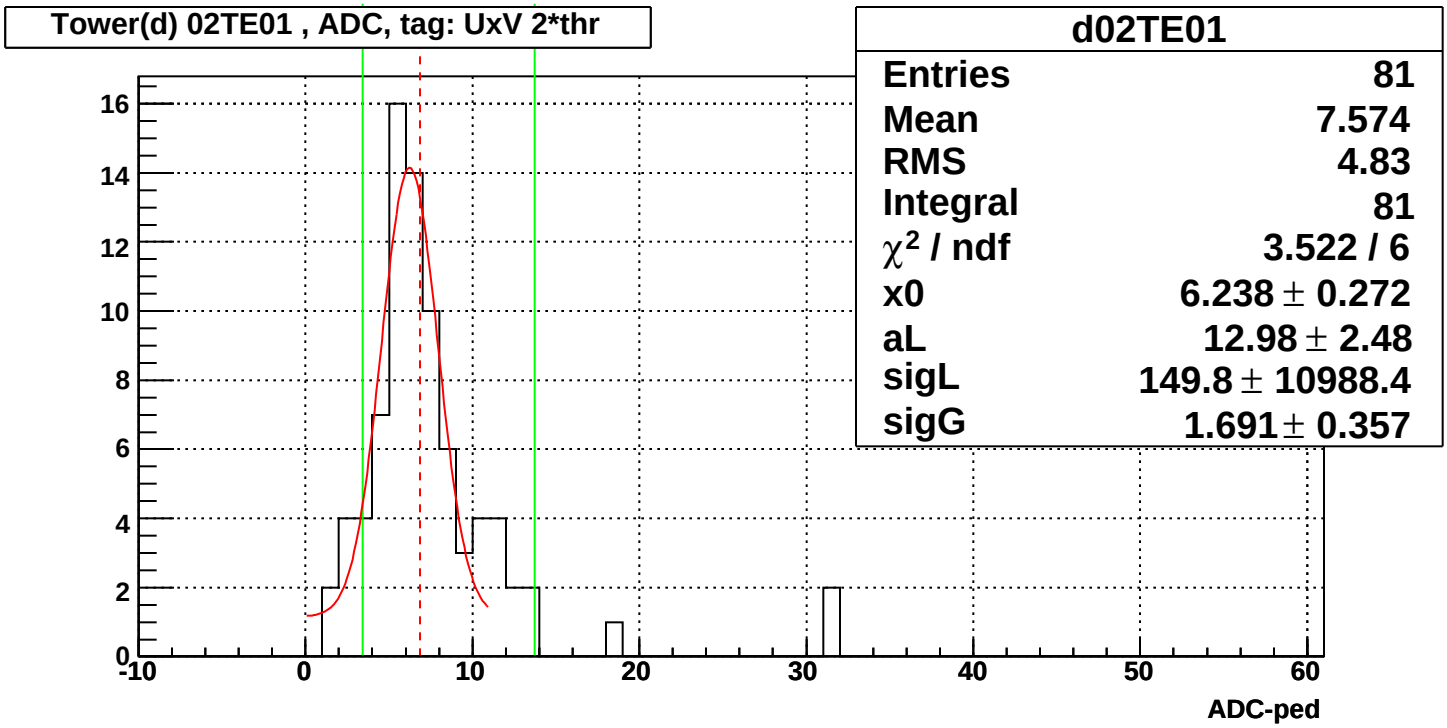

Tower(a) 02TC01 , inclusive ADC
a02TC01
Entries 751832
Mean 0.7038
RMS 1.706
Integral 7.518e+05
χ² / ndf 1.081e+04 / 7
Constant 2.731e+05 ± 387
Mean 0.607 ± 0.001
Sigma 1.074 ± 0.001
ADC-ped

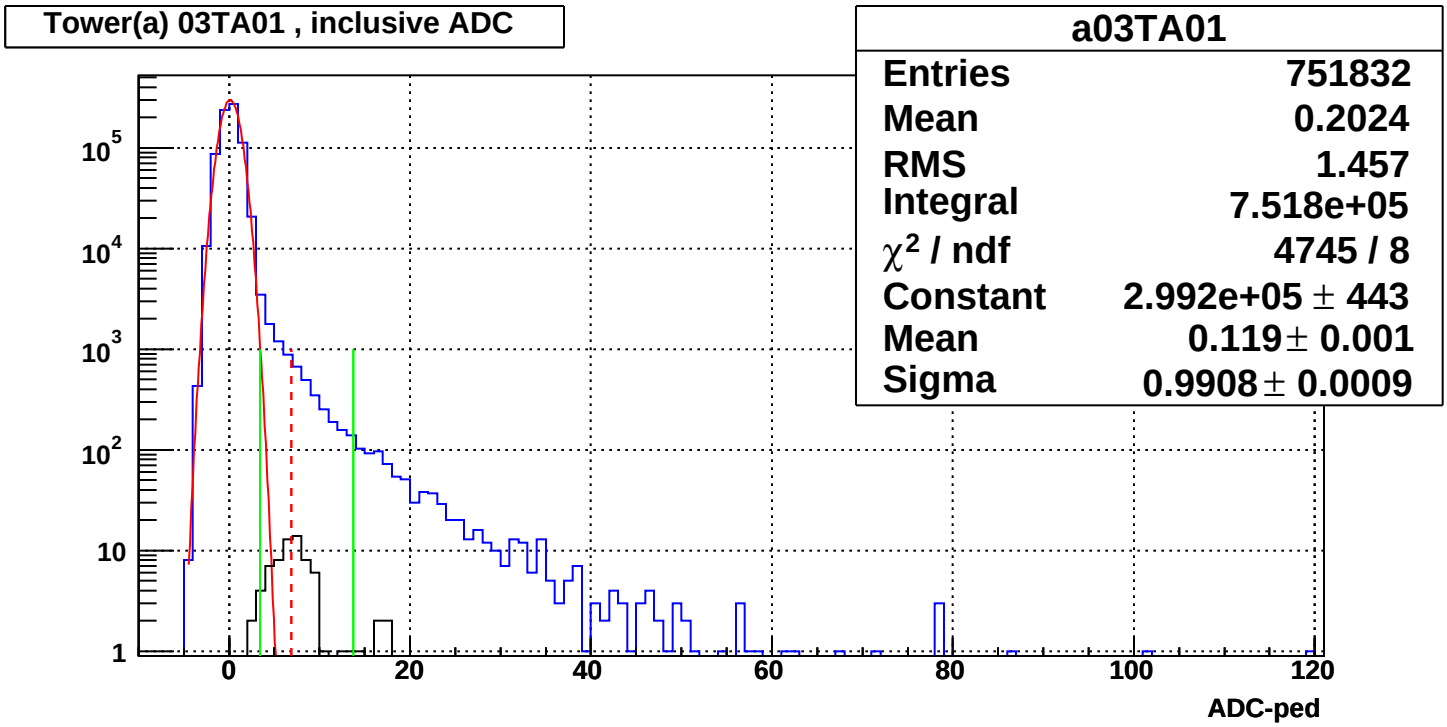

Tower(d) 02TC01 , ADC, tag: UxV 2*thr
d02TC01
Entries 90
Mean 9.356
RMS 4.765
Integral 90
χ² / ndf 11.05 / 6
x0 8.003 ± 0.511
aL 10.4 ± 1.8
sigL 0.8979 ± 0.4698
sigG 2.479 ± 0.462
ADC-ped

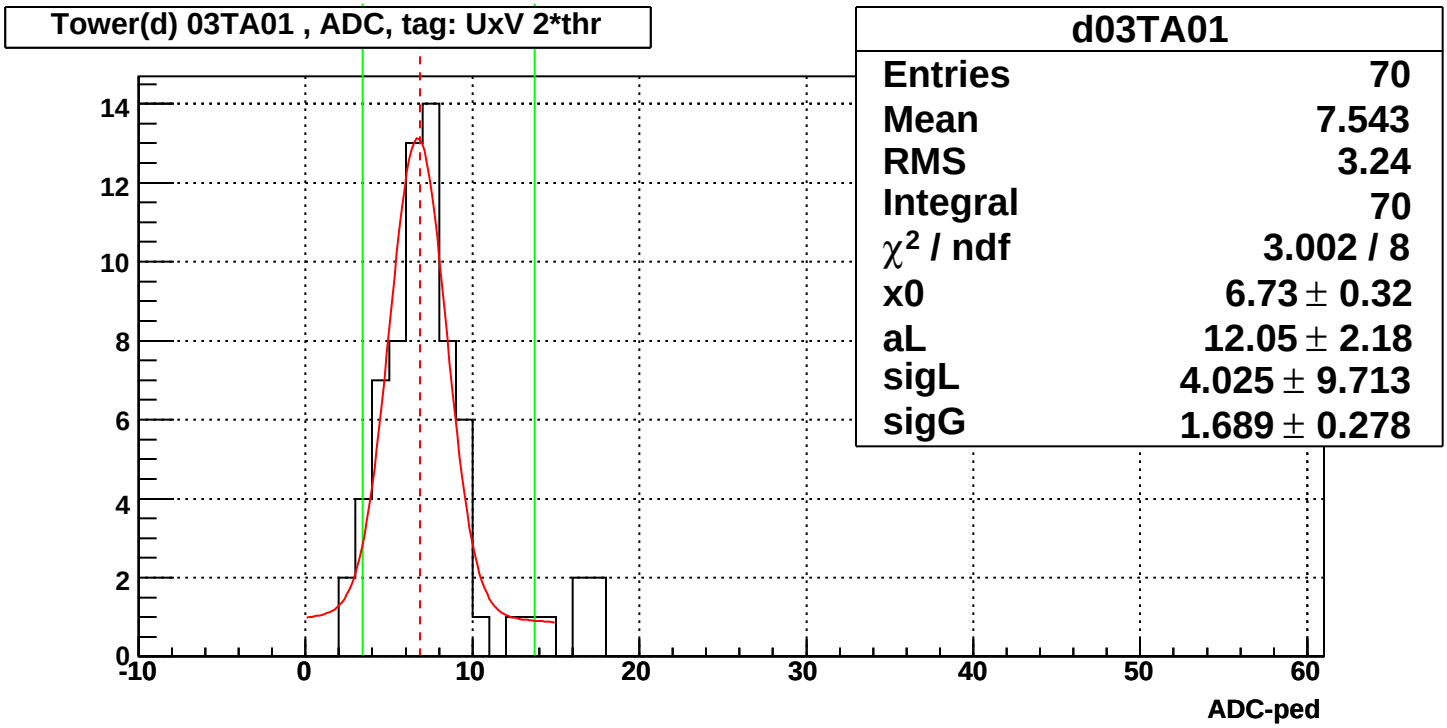

Tower(a) 02TD01 , inclusive ADC
a02TD01
Entries 751832
Mean 0.3765
RMS 1.528
Integral 7.518e+05
χ² / ndf 9341 / 8
Constant 2.899e+05 ± 411
Mean 0.2977 ± 0.0013
Sigma 1.015 ± 0.001
ADC-ped

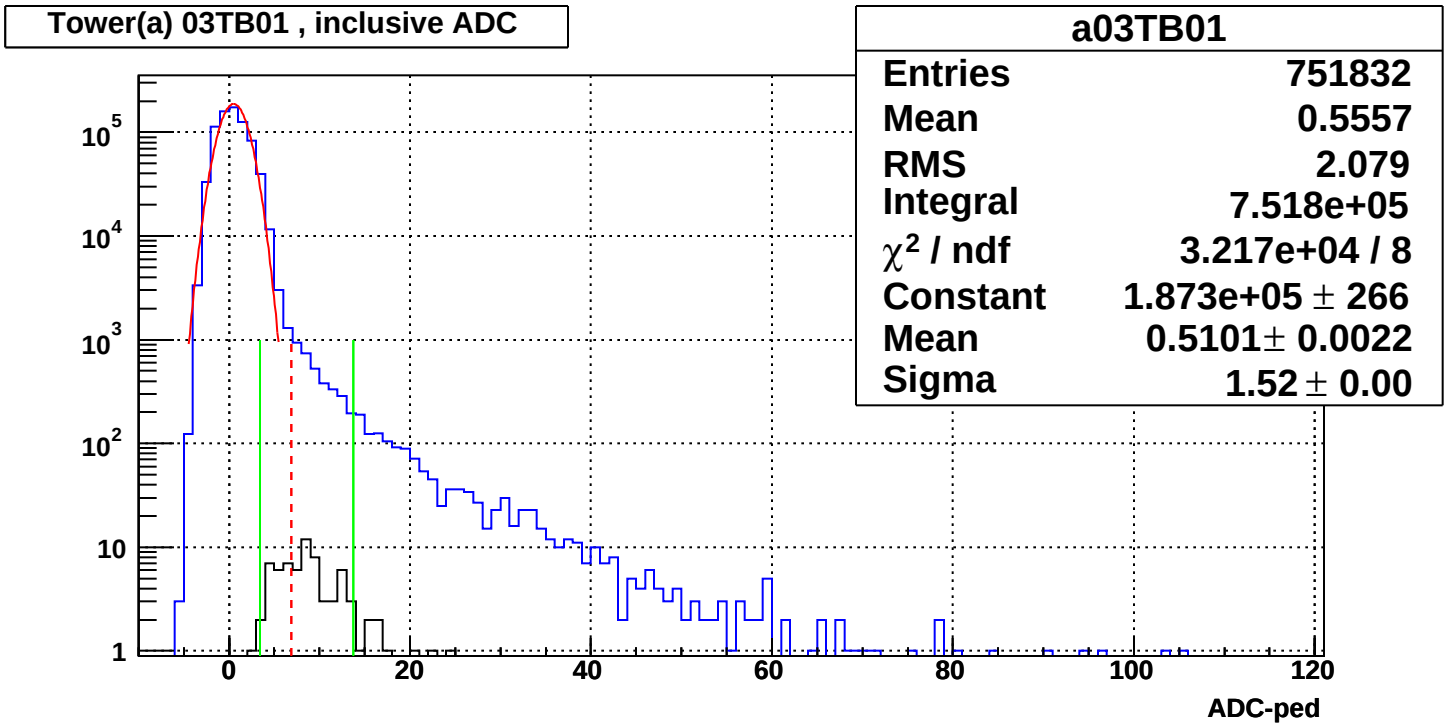

Tower(d) 02TD01 , ADC, tag: UxV 2*thr
d02TD01
Entries 65
Mean 9.962
RMS 8.289
Integral 65
χ² / ndf 12.02 / 5
x0 7.094 ± 0.436
aL 7.229 ± 1.066
sigL 1.498e+05 ± 1
sigG 1.991 ± 0.362
ADC-ped

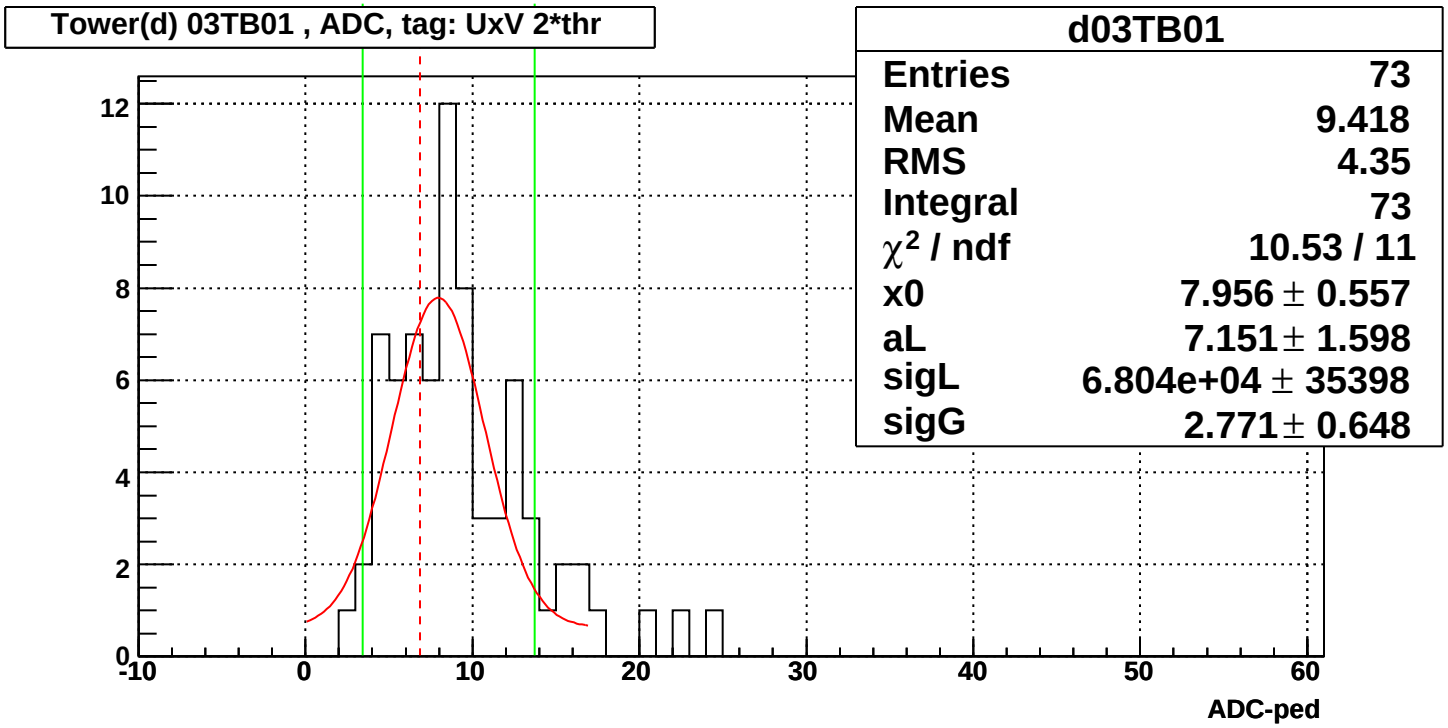

Tower(a) 02TE01 , inclusive ADC
a02TE01
Entries 751832
Mean 0.3668
RMS 1.499
Integral 7.518e+05
χ² / ndf 5443 / 8
Constant 2.595e+05 ± 368
Mean 0.3035 ± 0.0014
Sigma 1.142 ± 0.001
ADC-ped

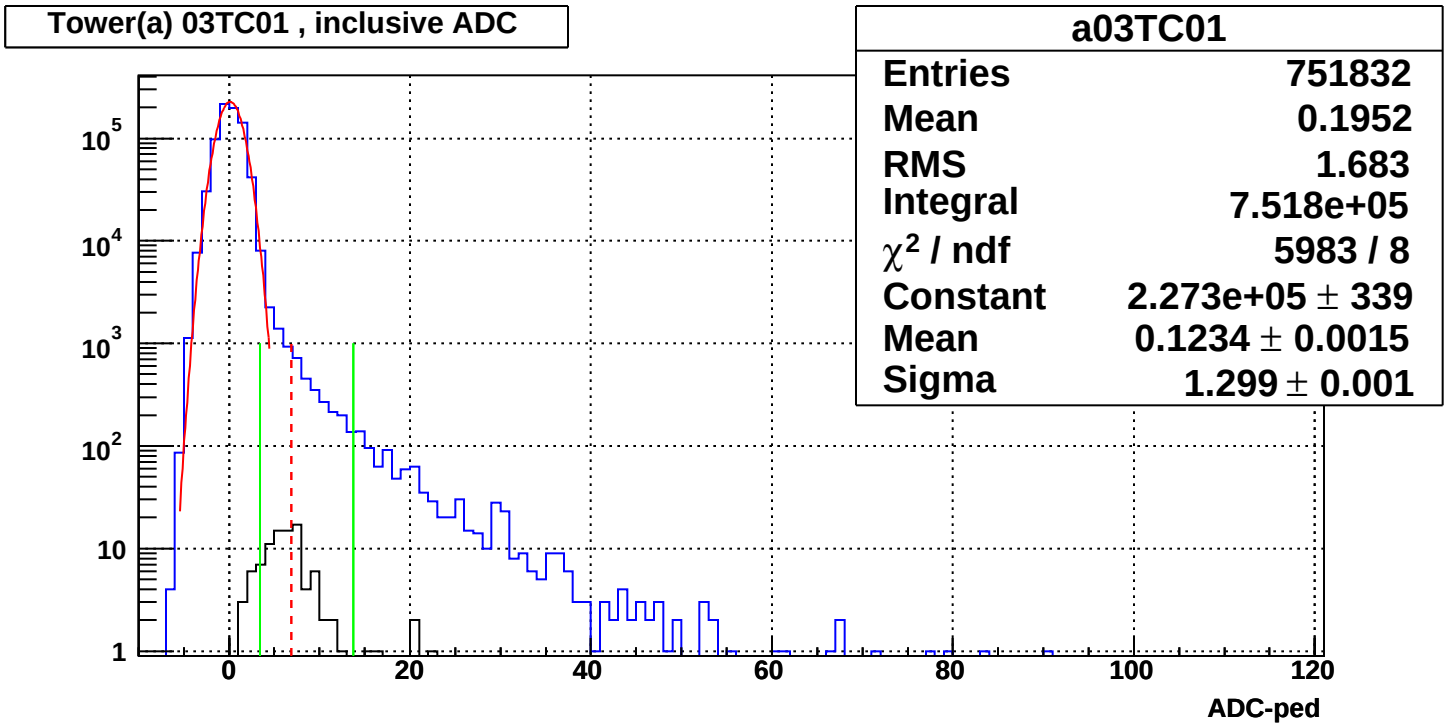

Tower(d) 02TE01 , ADC, tag: UxV 2*thr
d02TE01
Entries 81
Mean 7.574
RMS 4.83
Integral 81
χ² / ndf 3.522 / 6
x0 6.238 ± 0.272
aL 12.98 ± 2.48
sigL 149.8 ± 10988.4
sigG 1.691 ± 0.357
ADC-ped

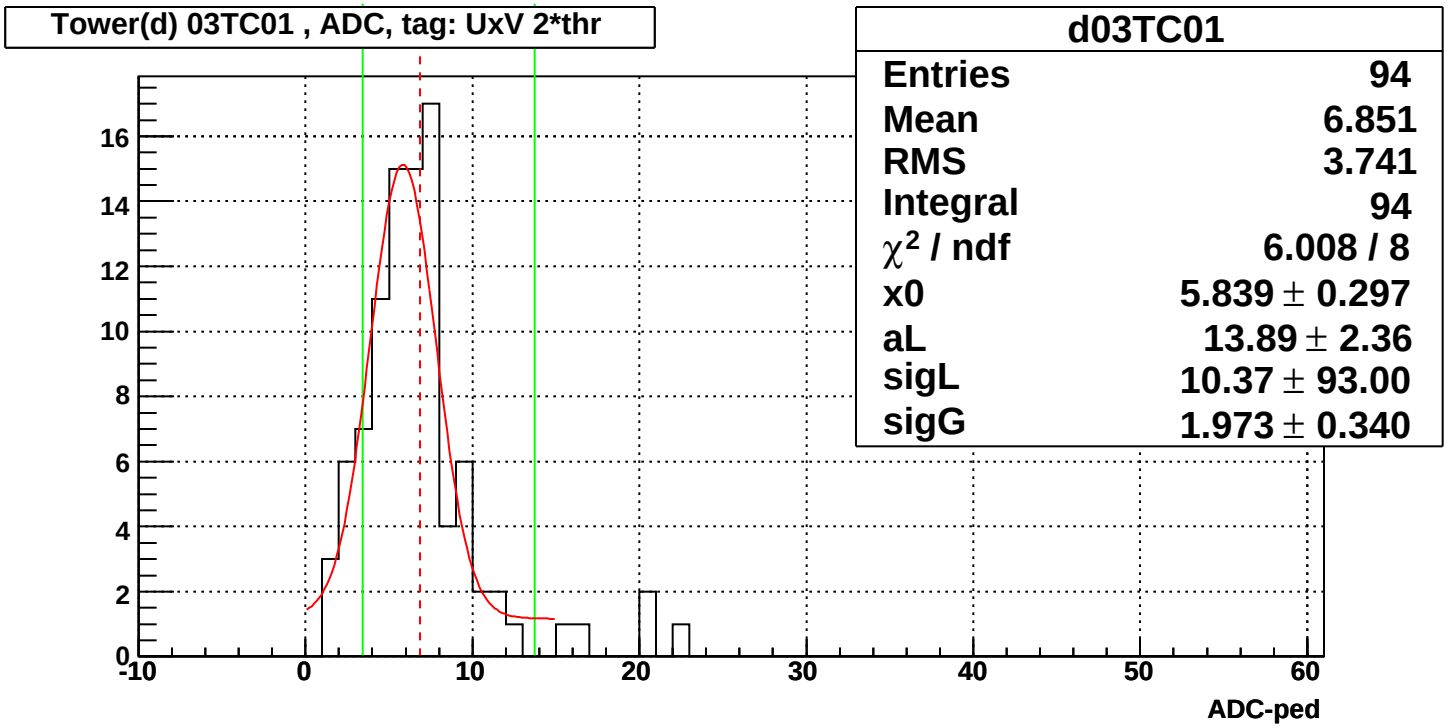

Tower(a) 03TA01 , inclusive ADC
a03TA01
Entries 751832
Mean 0.2024
RMS 1.457
Integral 7.518e+05
χ² / ndf 4745 / 8
Constant 2.992e+05 ± 443
Mean 0.119 ± 0.001
Sigma 0.9908 ± 0.0009
ADC-ped

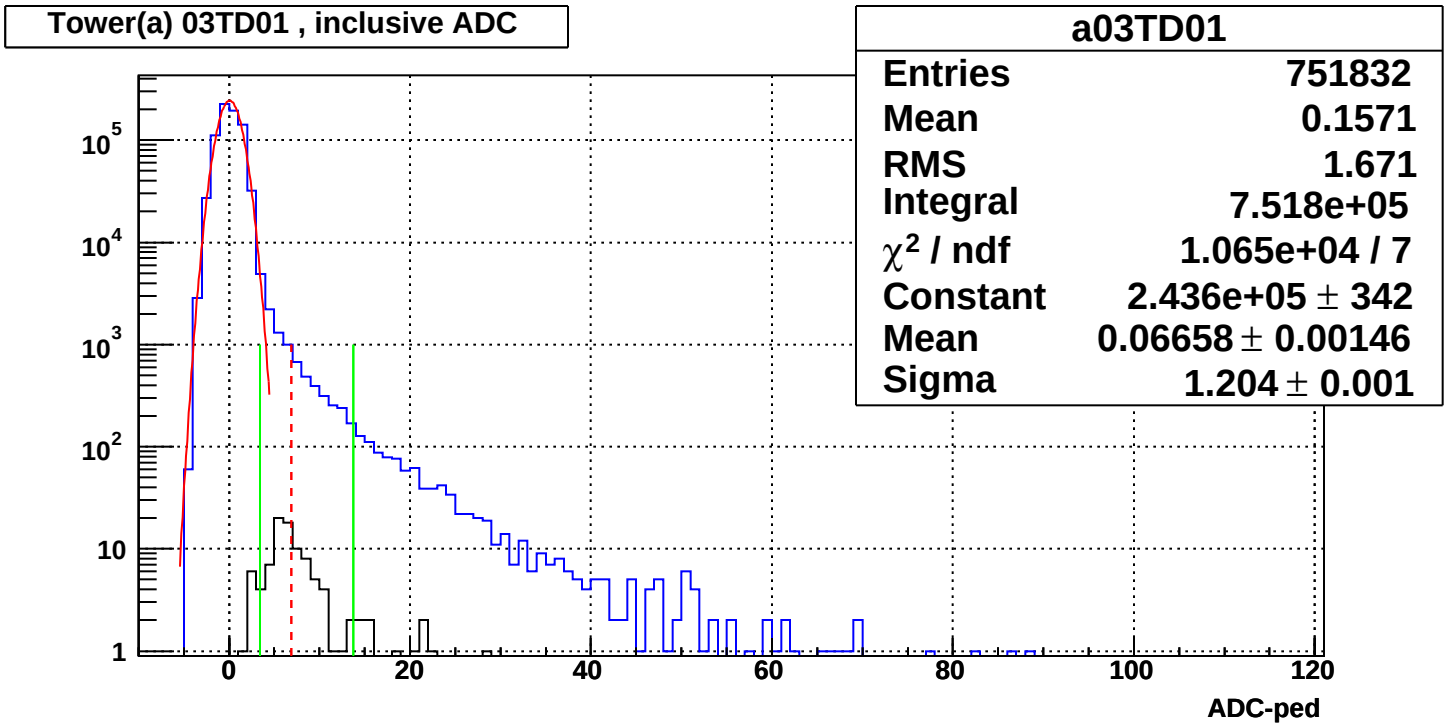

Tower(d) 03TA01 , ADC, tag: UxV 2*thr
d03TA01
Entries 70
Mean 7.543
RMS 3.24
Integral 70
χ² / ndf 3.002 / 8
x0 6.73 ± 0.32
aL 12.05 ± 2.18
sigL 4.025 ± 9.713
sigG 1.689 ± 0.278
ADC-ped

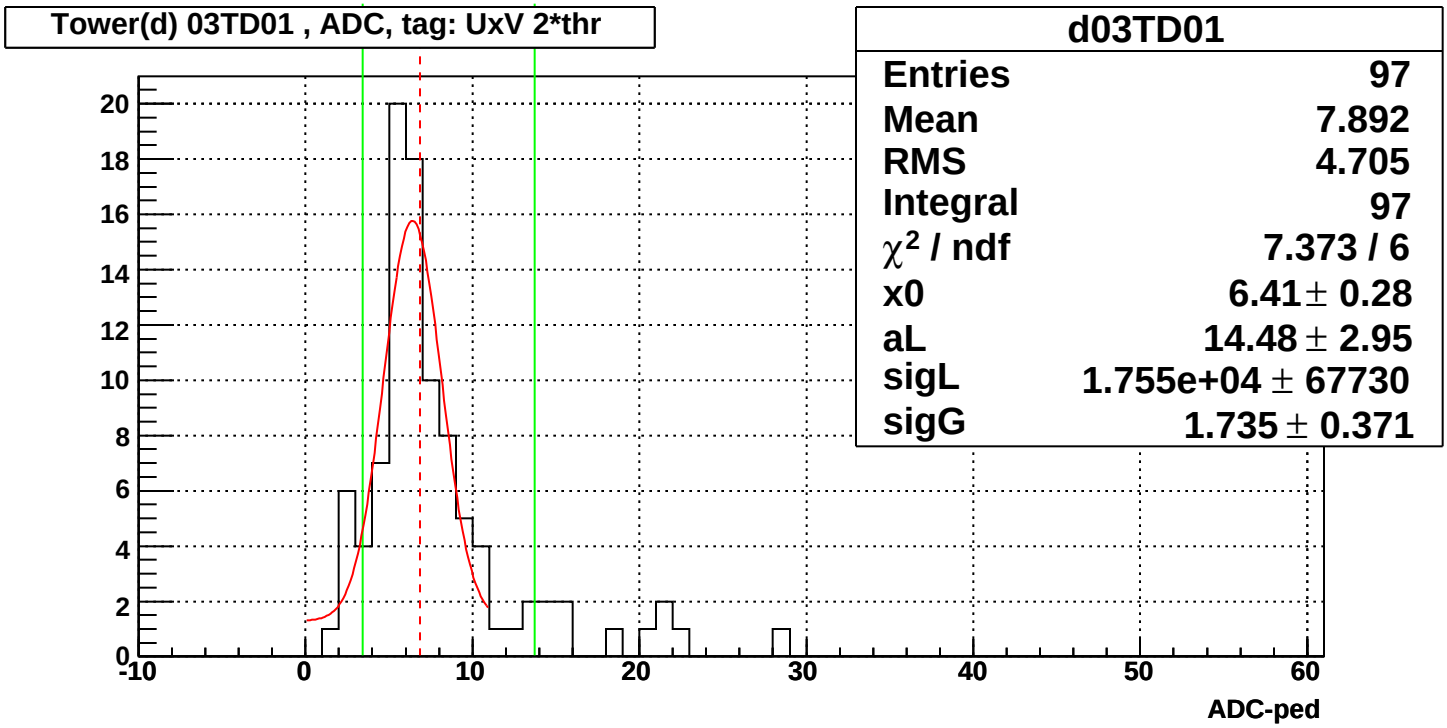

Tower(a) 03TB01 , inclusive ADC
a03TB01
Entries 751832
Mean 0.5557
RMS 2.079
Integral 7.518e+05
χ² / ndf 3.217e+04 / 8
Constant 1.873e+05 ± 266
Mean 0.5101± 0.0022
Sigma 1.52 ± 0.00
ADC-ped

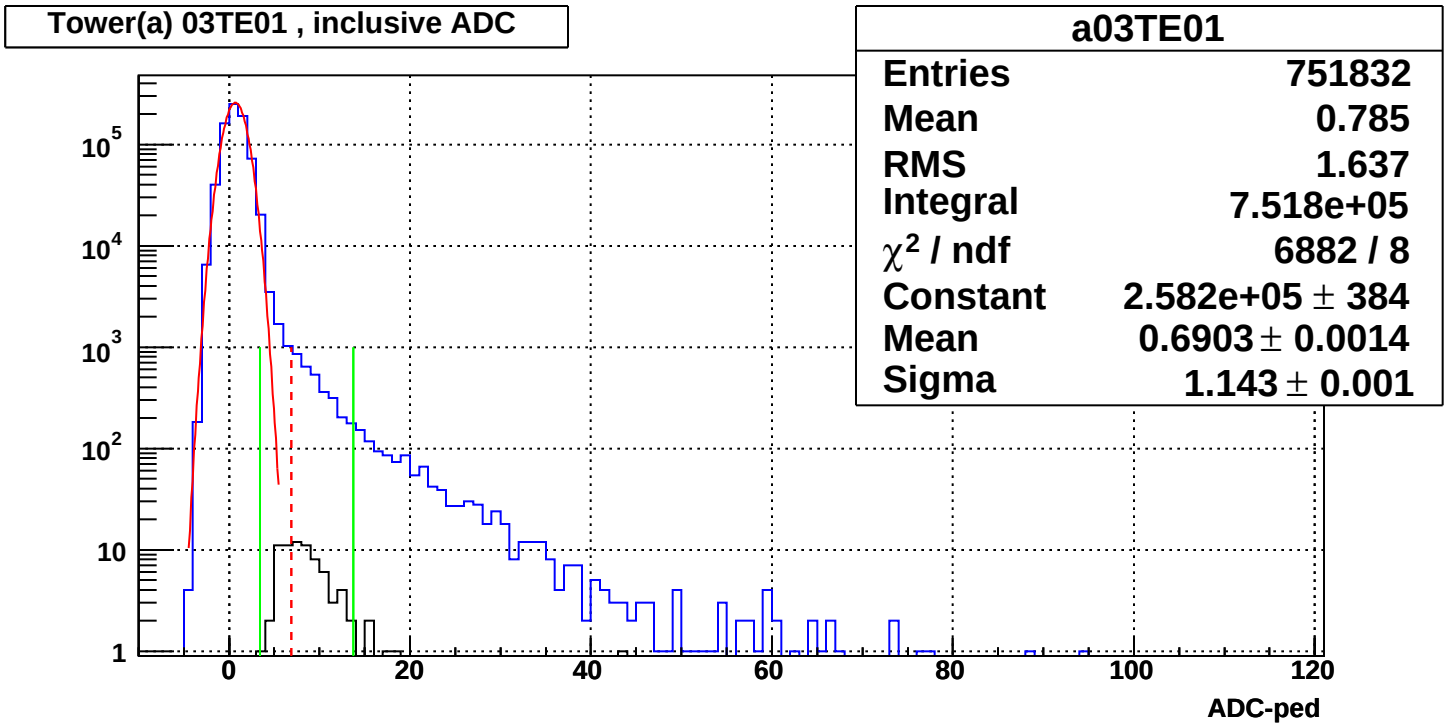

Tower(d) 03TB01 , ADC, tag: UxV 2*thr
d03TB01
Entries 73
Mean 9.418
RMS 4.35
Integral 73
χ² / ndf 10.53 / 11
x0 7.956 ± 0.557
aL 7.151± 1.598
sigL 6.804e+04 ± 35398
sigG 2.771± 0.648
ADC-ped

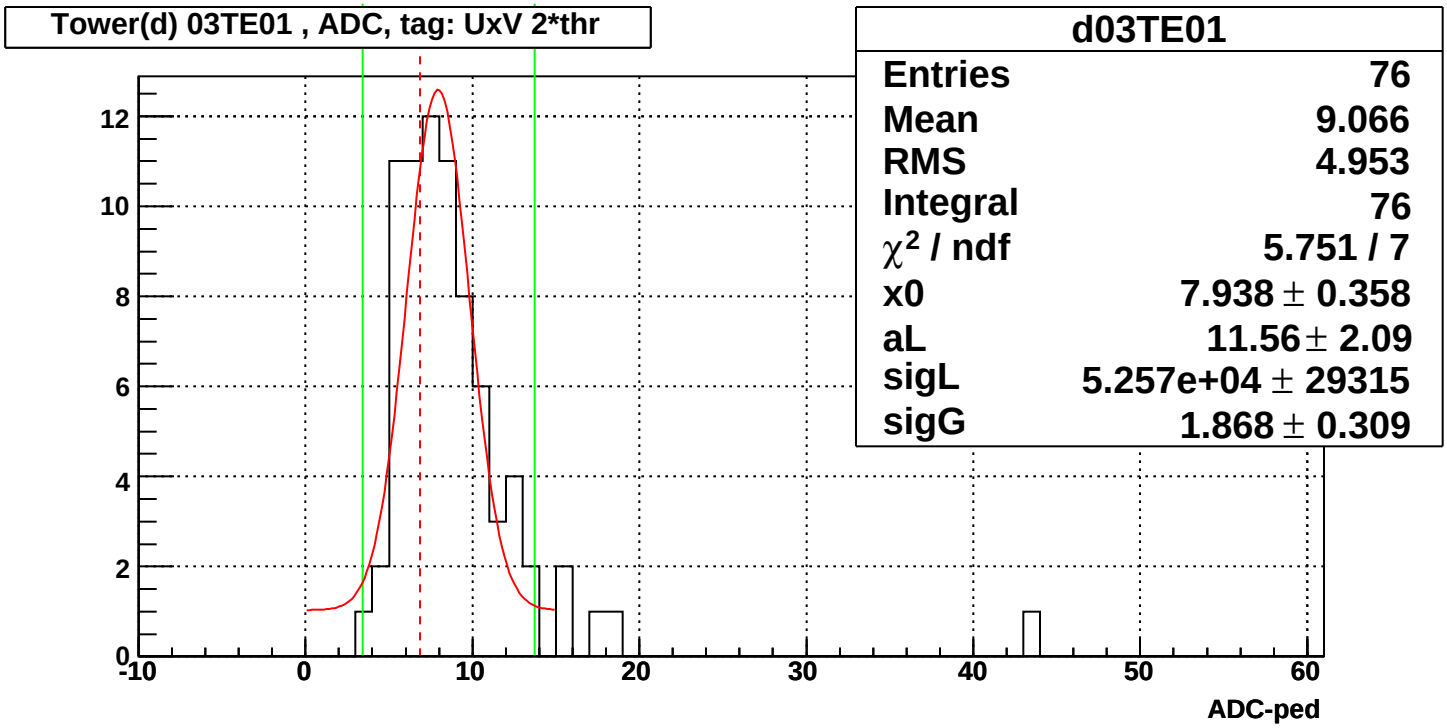

Tower(a) 03TC01 , inclusive ADC
a03TC01
Entries 751832
Mean 0.1952
RMS 1.683
Integral 7.518e+05
χ² / ndf 5983 / 8
Constant 2.273e+05 ± 339
Mean 0.1234 ± 0.0015
Sigma 1.299 ± 0.001
ADC-ped

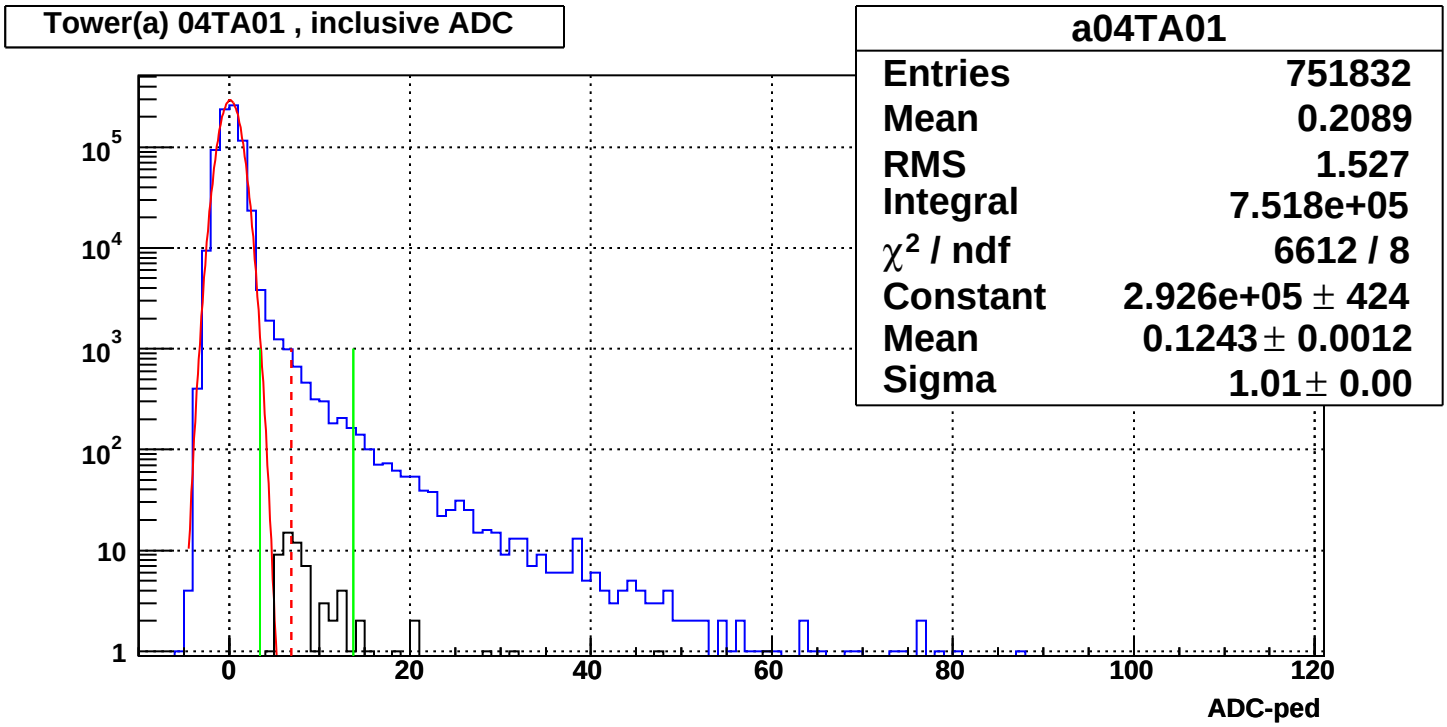

Tower(d) 03TC01 , ADC, tag: UxV 2*thr
d03TC01
Entries 94
Mean 6.851
RMS 3.741
Integral 94
χ² / ndf 6.008 / 8
x0 5.839 ± 0.297
aL 13.89 ± 2.36
sigL 10.37 ± 93.00
sigG 1.973 ± 0.340
ADC-ped

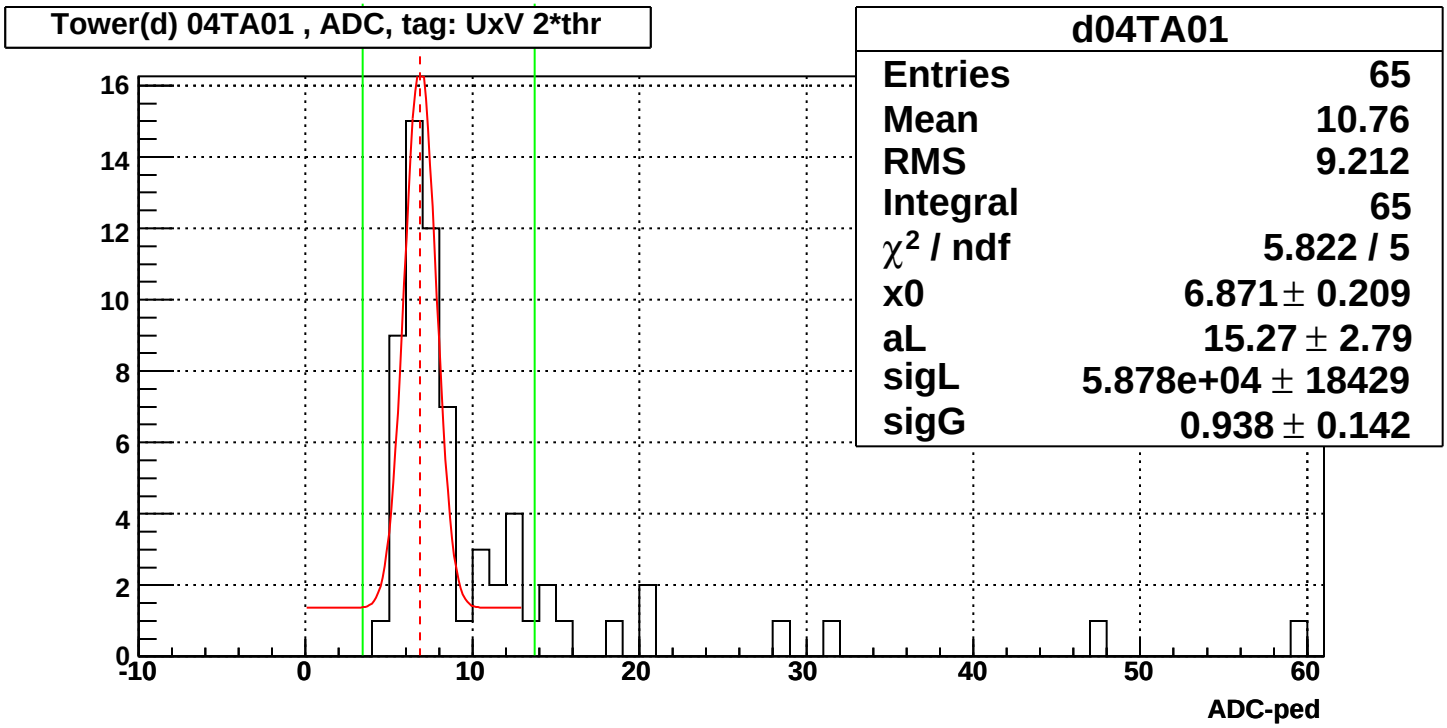

Tower(a) 03TD01 , inclusive ADC
a03TD01
Entries 751832
Mean 0.1571
RMS 1.671
Integral 7.518e+05
χ² / ndf 1.065e+04 / 7
Constant 2.436e+05 ± 342
Mean 0.06658 ± 0.00146
Sigma 1.204 ± 0.001
ADC-ped

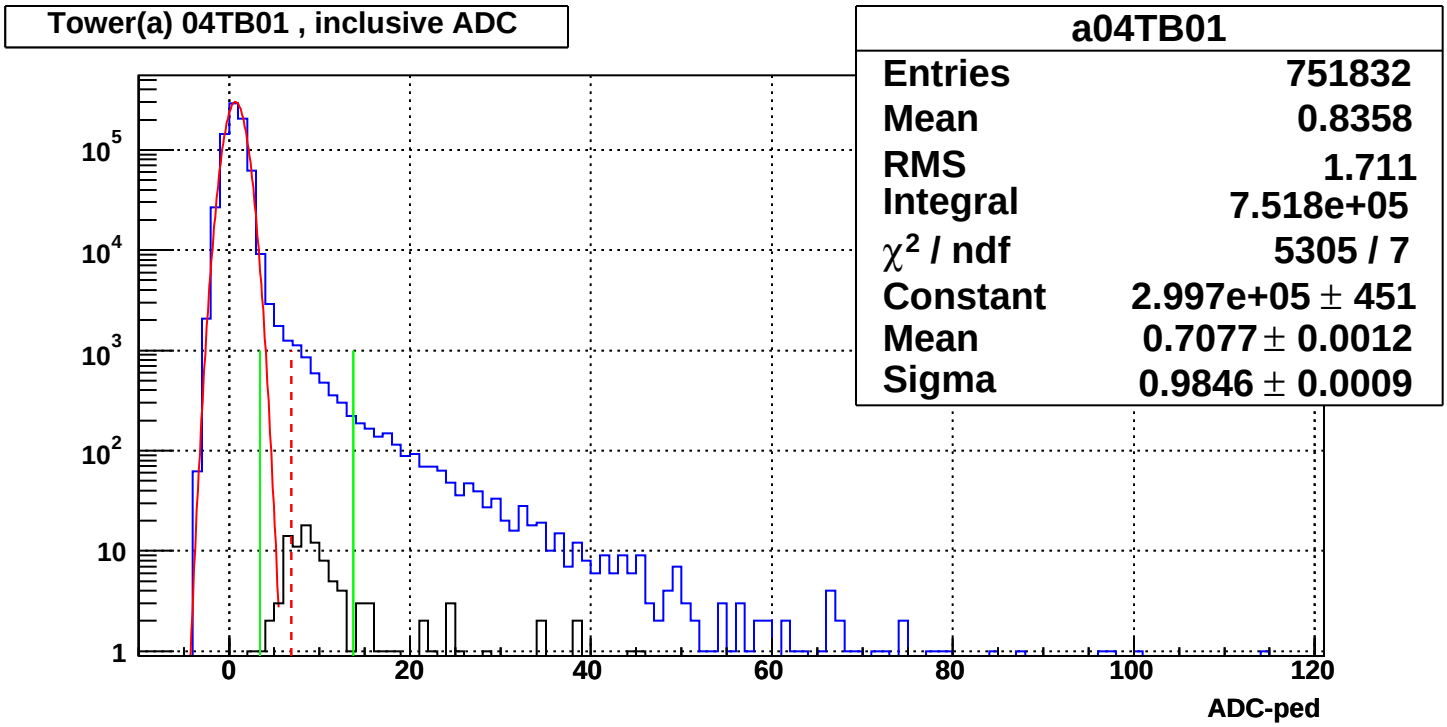

Tower(d) 03TD01 , ADC, tag: UxV 2*thr
d03TD01
Entries 97
Mean 7.892
RMS 4.705
Integral 97
χ² / ndf 7.373 / 6
x0 6.41 ± 0.28
aL 14.48 ± 2.95
sigL 1.755e+04 ± 67730
sigG 1.735 ± 0.371
ADC-ped

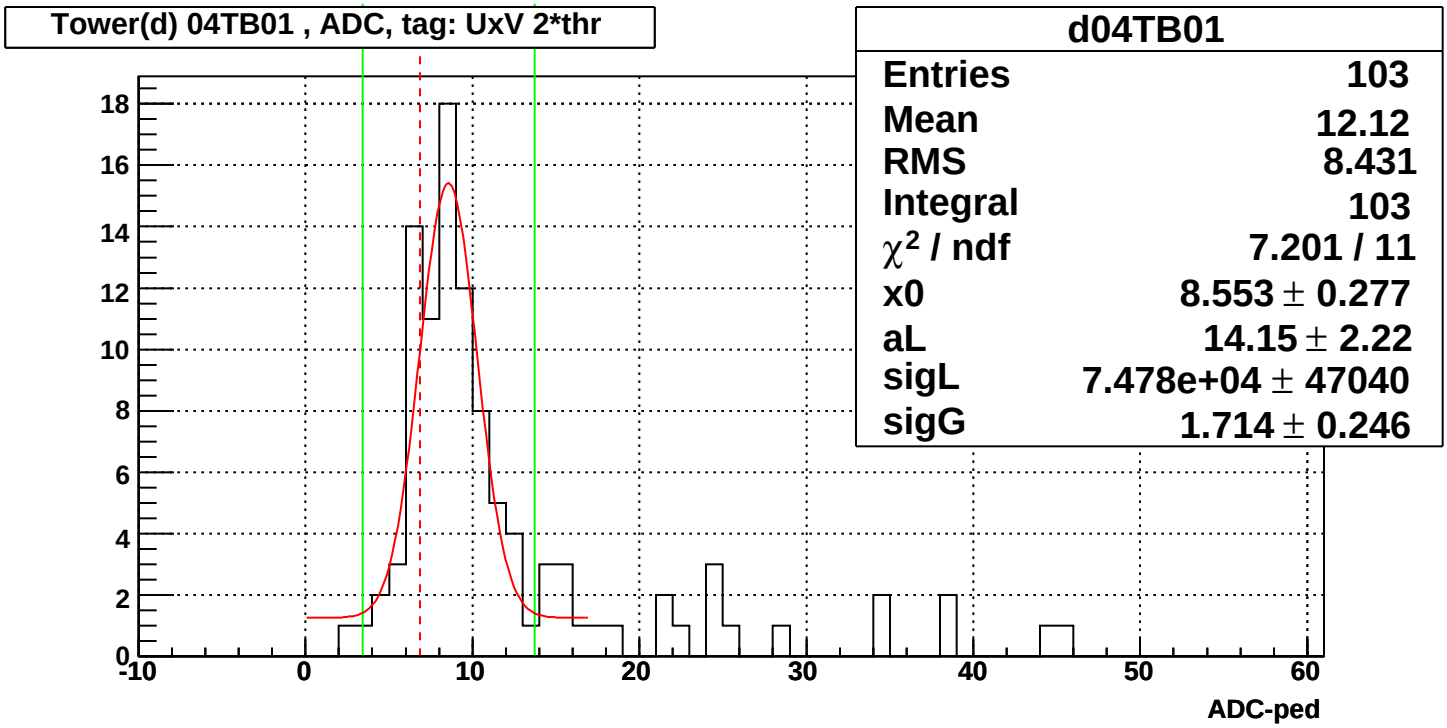

Tower(a) 03TE01 , inclusive ADC
a03TE01
Entries 751832
Mean 0.785
RMS 1.637
Integral 7.518e+05
χ² / ndf 6882 / 8
Constant 2.582e+05 ± 384
Mean 0.6903 ± 0.0014
Sigma 1.143 ± 0.001
ADC-ped

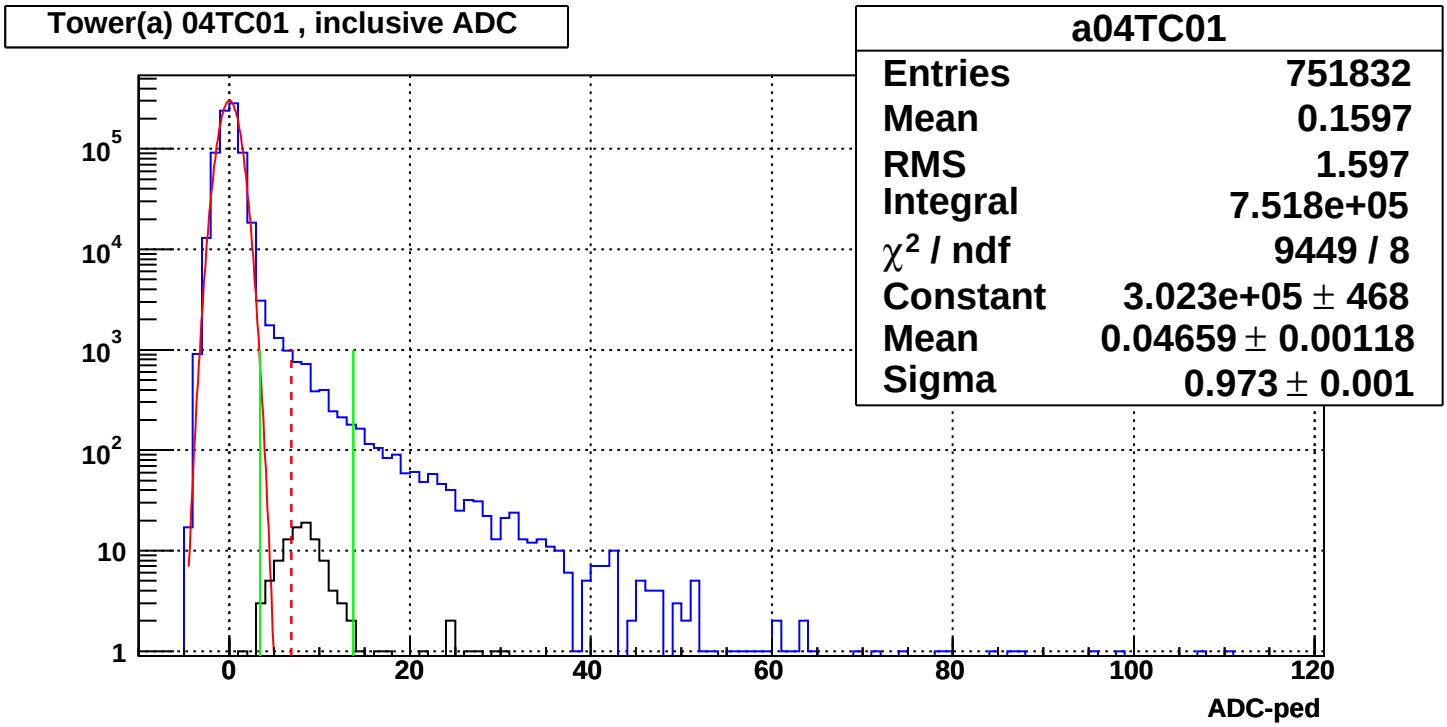

Tower(d) 03TE01 , ADC, tag: UxV 2*thr
d03TE01
Entries 76
Mean 9.066
RMS 4.953
Integral 76
χ² / ndf 5.751 / 7
x0 7.938 ± 0.358
aL 11.56 ± 2.09
sigL 5.257e+04 ± 29315
sigG 1.868 ± 0.309
ADC-ped

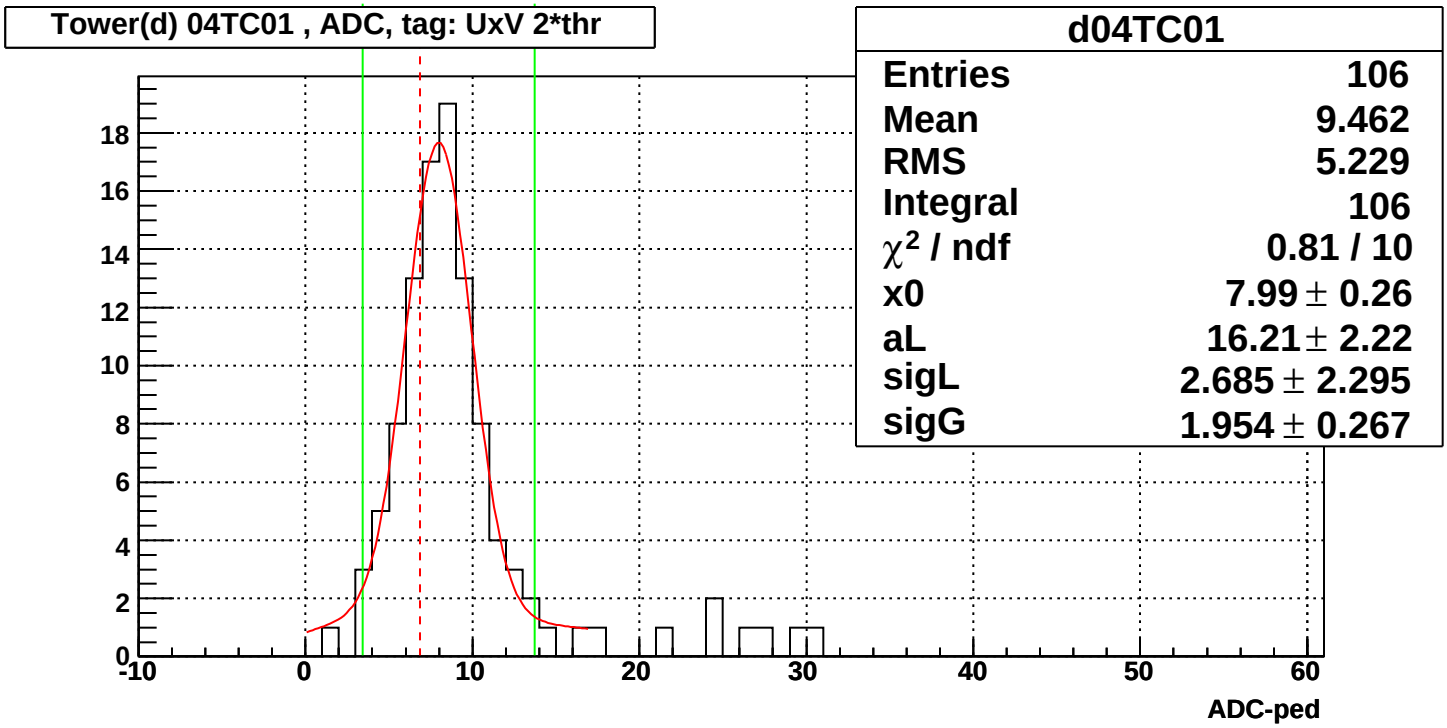

Tower(a) 04TA01 , inclusive ADC
a04TA01
Entries 751832
Mean 0.2089
RMS 1.527
Integral 7.518e+05
χ² / ndf 6612 / 8
Constant 2.926e+05 ± 424
Mean 0.1243 ± 0.0012
Sigma 1.01 ± 0.00
ADC-ped

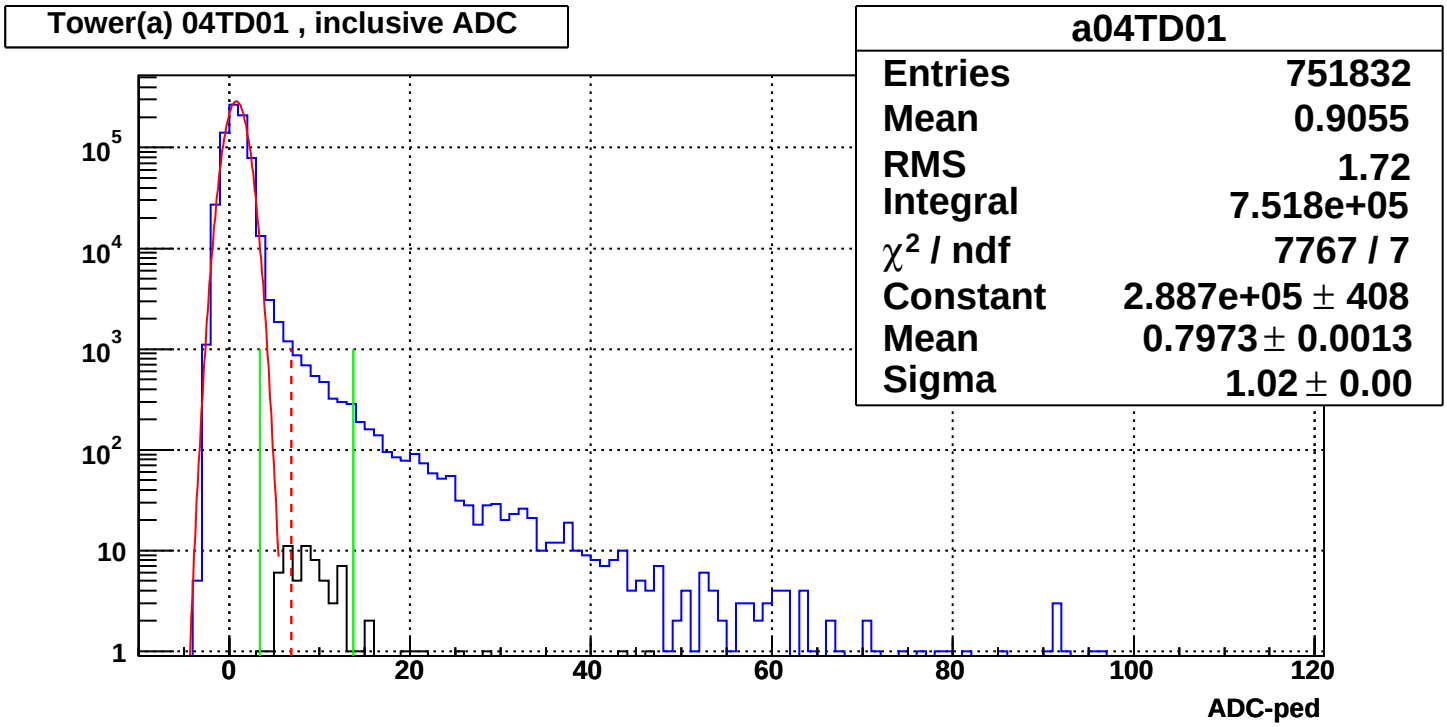

Tower(d) 04TA01 , ADC, tag: UxV 2*thr
d04TA01
Entries 65
Mean 10.76
RMS 9.212
Integral 65
χ² / ndf 5.822 / 5
x0 6.871 ± 0.209
aL 15.27 ± 2.79
sigL 5.878e+04 ± 18429
sigG 0.938 ± 0.142
ADC-ped

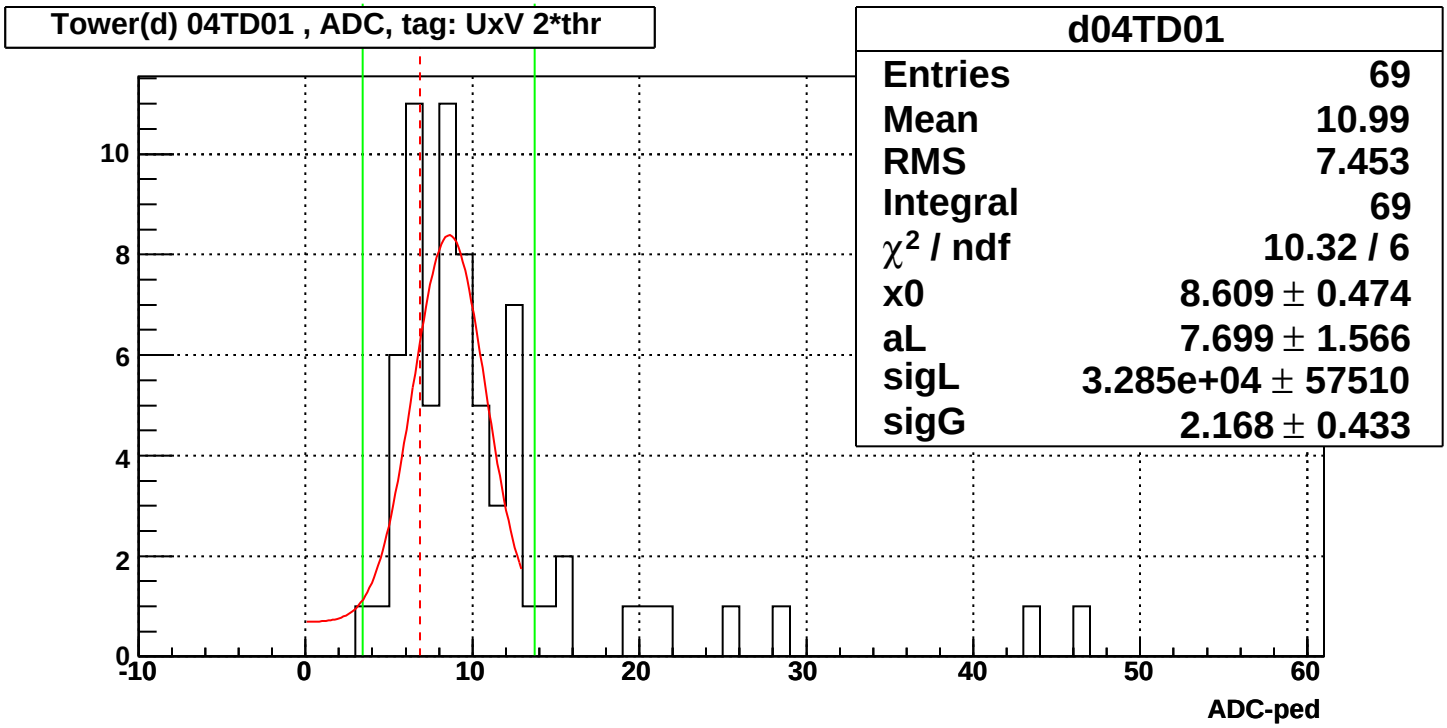

Tower(a) 04TB01 , inclusive ADC
a04TB01
Entries 751832
Mean 0.8358
RMS 1.711
Integral 7.518e+05
χ² / ndf 5305 / 7
Constant 2.997e+05 ± 451
Mean 0.7077 ± 0.0012
Sigma 0.9846 ± 0.0009
ADC-ped

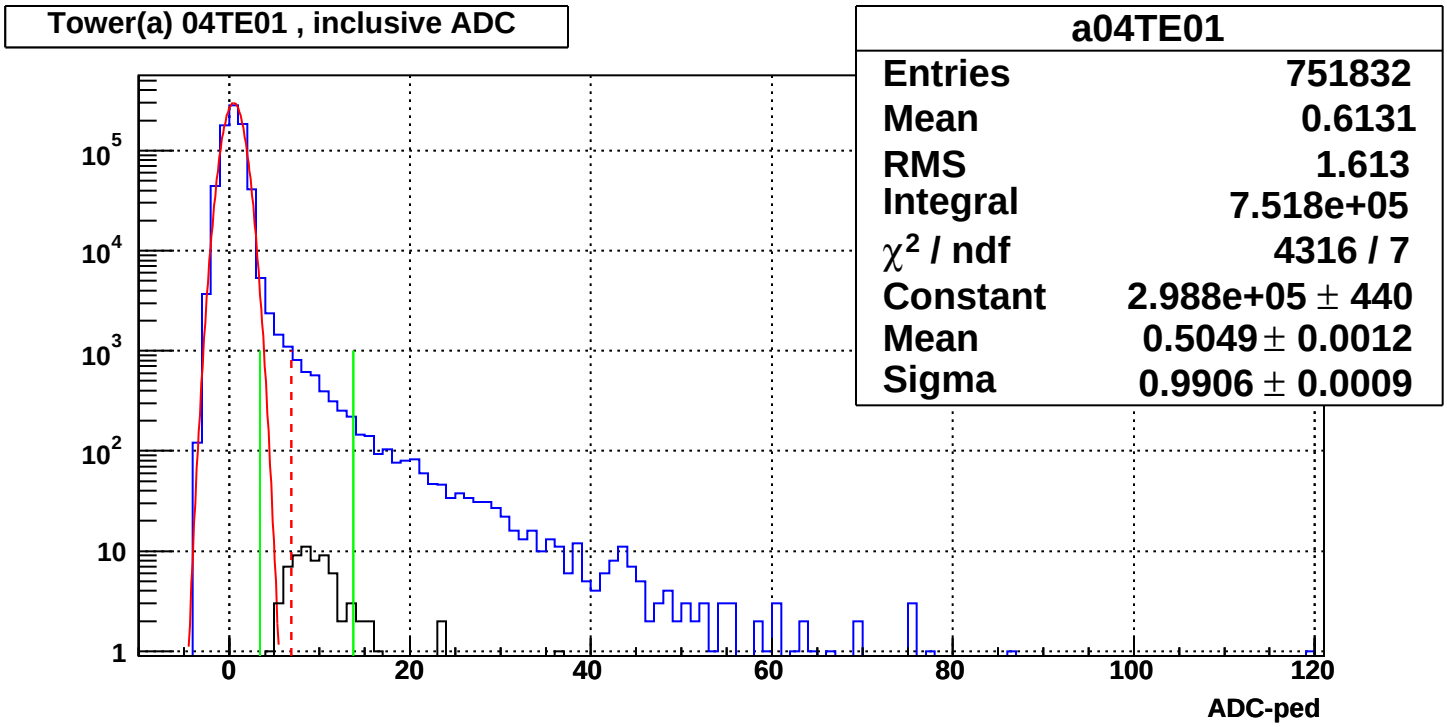

Tower(d) 04TB01 , ADC, tag: UxV 2*thr
d04TB01
Entries 103
Mean 12.12
RMS 8.431
Integral 103
χ² / ndf 7.201 / 11
x0 8.553 ± 0.277
aL 14.15 ± 2.22
sigL 7.478e+04 ± 47040
sigG 1.714 ± 0.246
ADC-ped

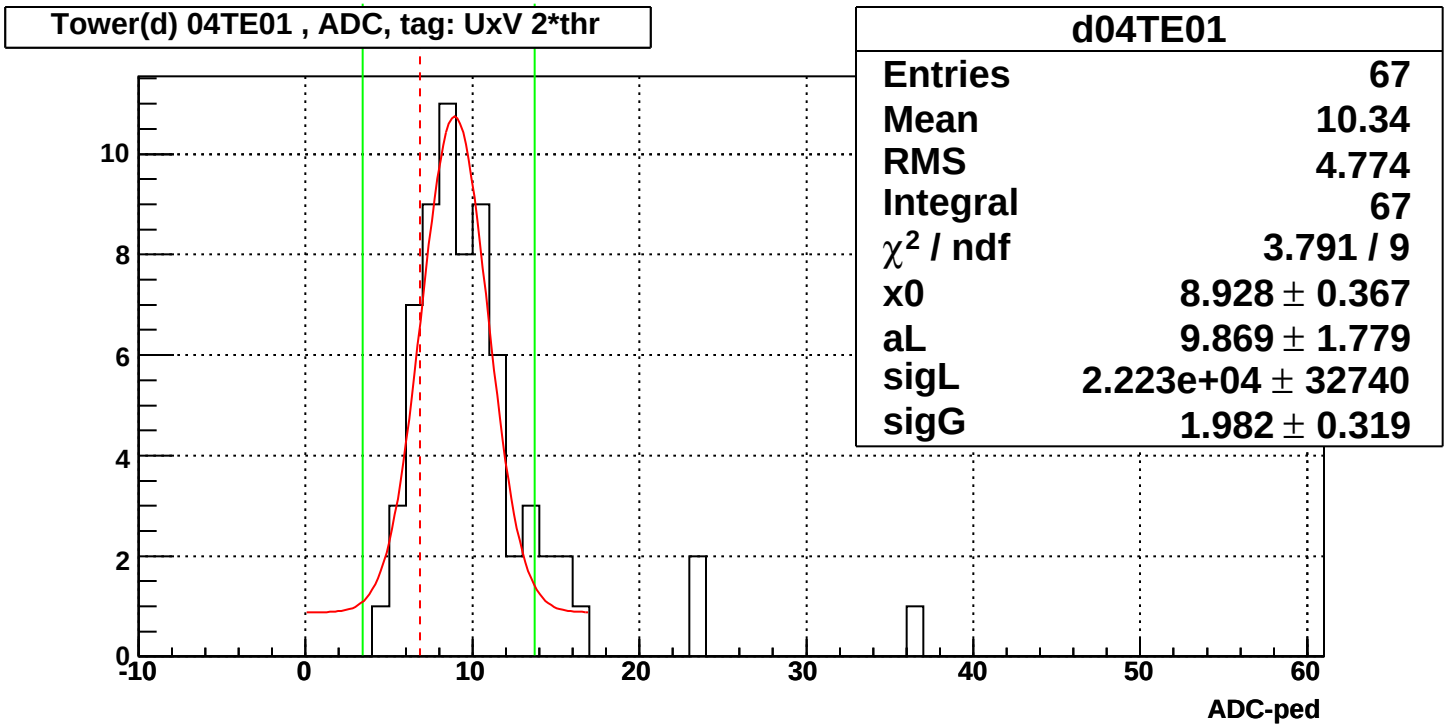

Tower(a) 04TC01 , inclusive ADC
a04TC01
Entries 751832
Mean 0.1597
RMS 1.597
Integral 7.518e+05
χ² / ndf 9449 / 8
Constant 3.023e+05 ± 468
Mean 0.04659 ± 0.00118
Sigma 0.973 ± 0.001
ADC-ped

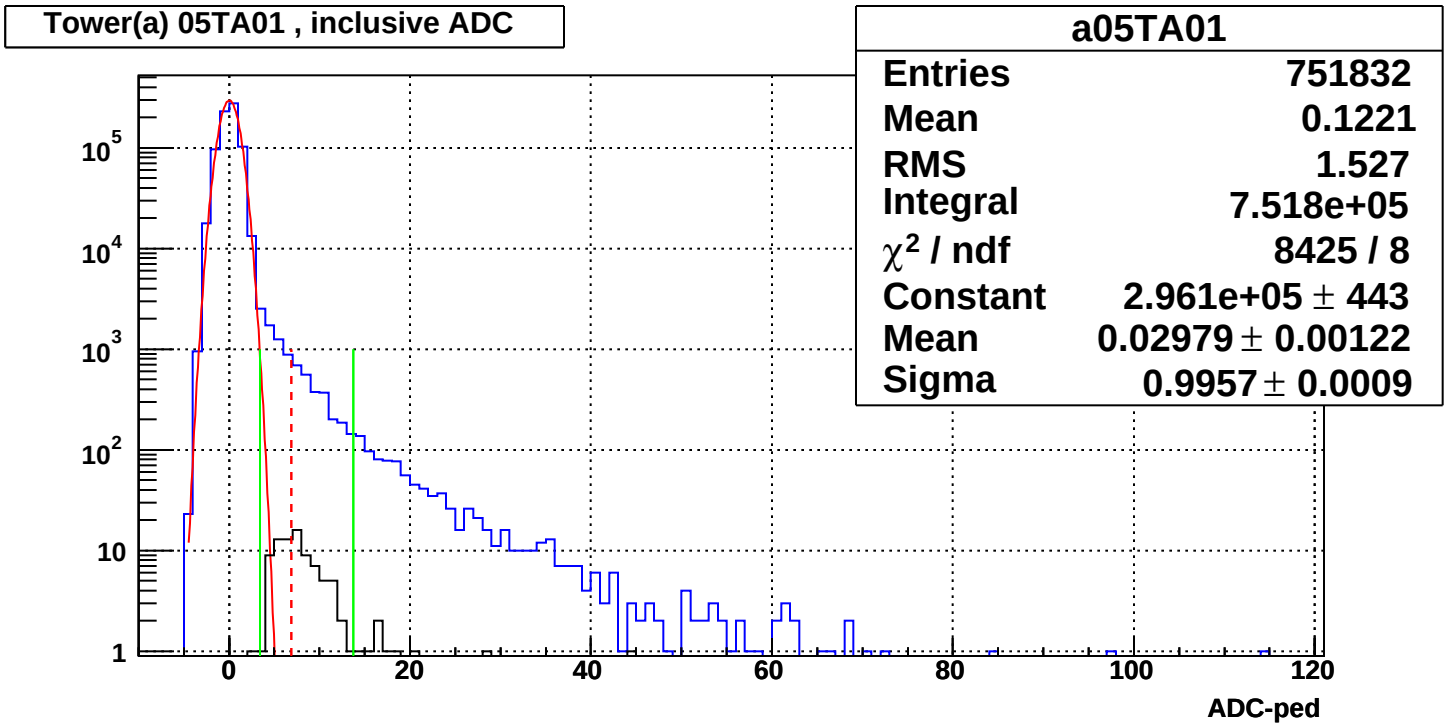

Tower(d) 04TC01 , ADC, tag: UxV 2*thr
d04TC01
Entries 106
Mean 9.462
RMS 5.229
Integral 106
χ² / ndf 0.81 / 10
x0 7.99 ± 0.26
aL 16.21 ± 2.22
sigL 2.685 ± 2.295
sigG 1.954 ± 0.267
ADC-ped

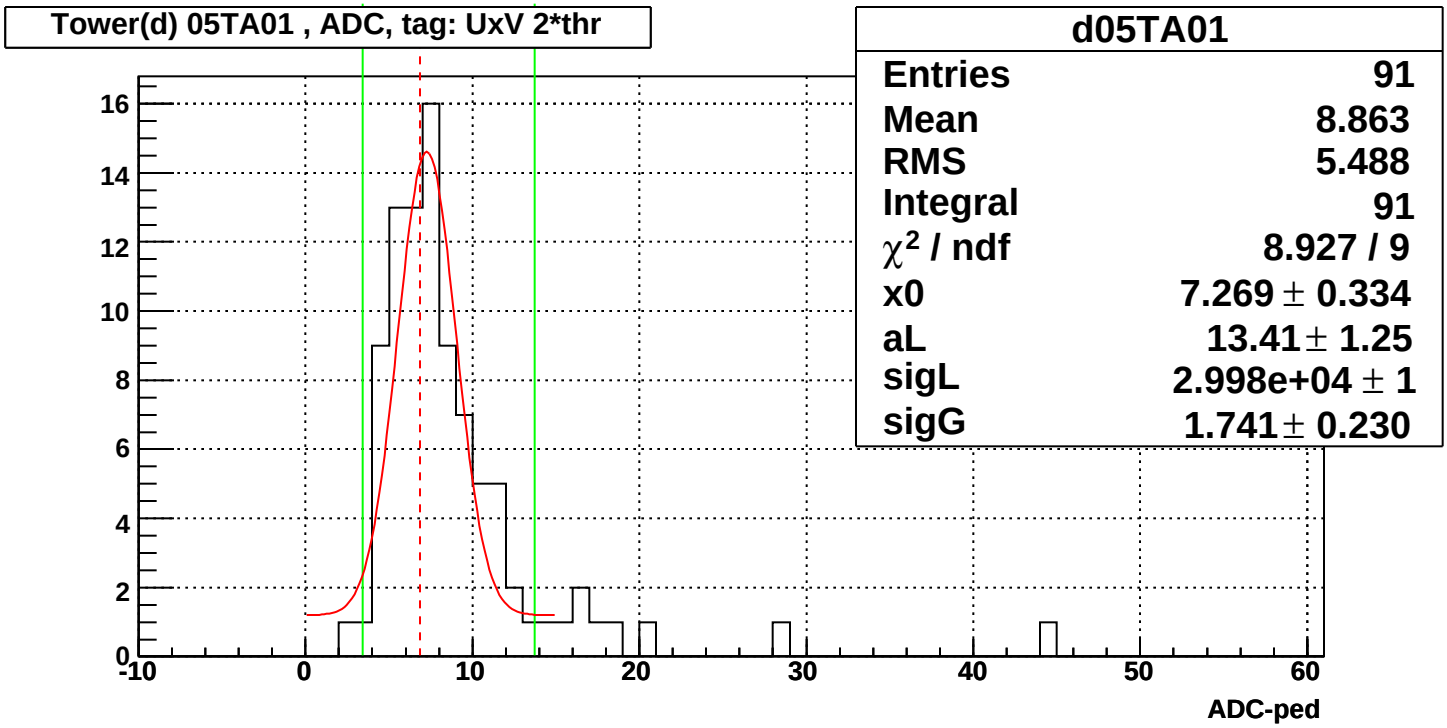

Tower(a) 04TD01 , inclusive ADC
a04TD01
Entries 751832
Mean 0.9055
RMS 1.72
Integral 7.518e+05
χ² / ndf 7767 / 7
Constant 2.887e+05 ± 408
Mean 0.7973 ± 0.0013
Sigma 1.02 ± 0.00
ADC-ped

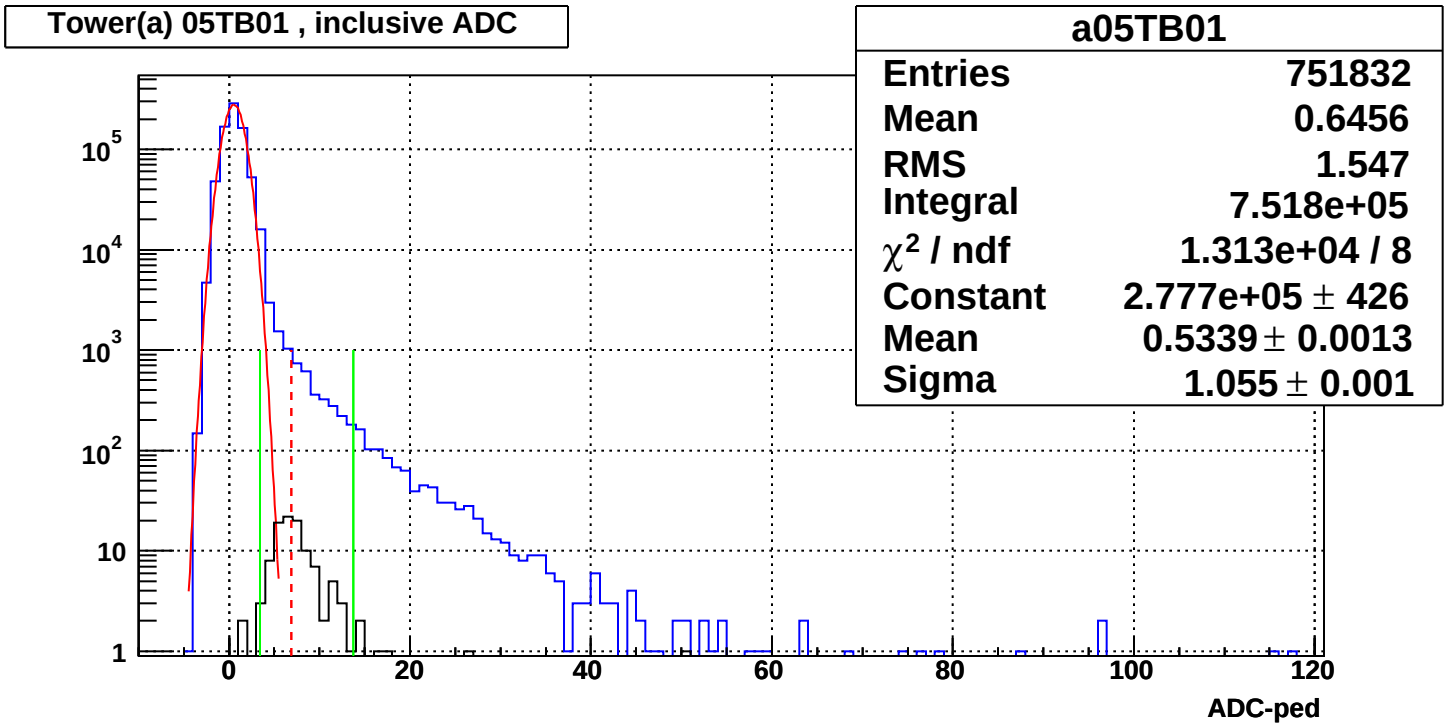

Tower(d) 04TD01 , ADC, tag: UxV 2*thr
d04TD01
Entries 69
Mean 10.99
RMS 7.453
Integral 69
χ² / ndf 10.32 / 6
x0 8.609 ± 0.474
aL 7.699 ± 1.566
sigL 3.285e+04 ± 57510
sigG 2.168 ± 0.433
ADC-ped

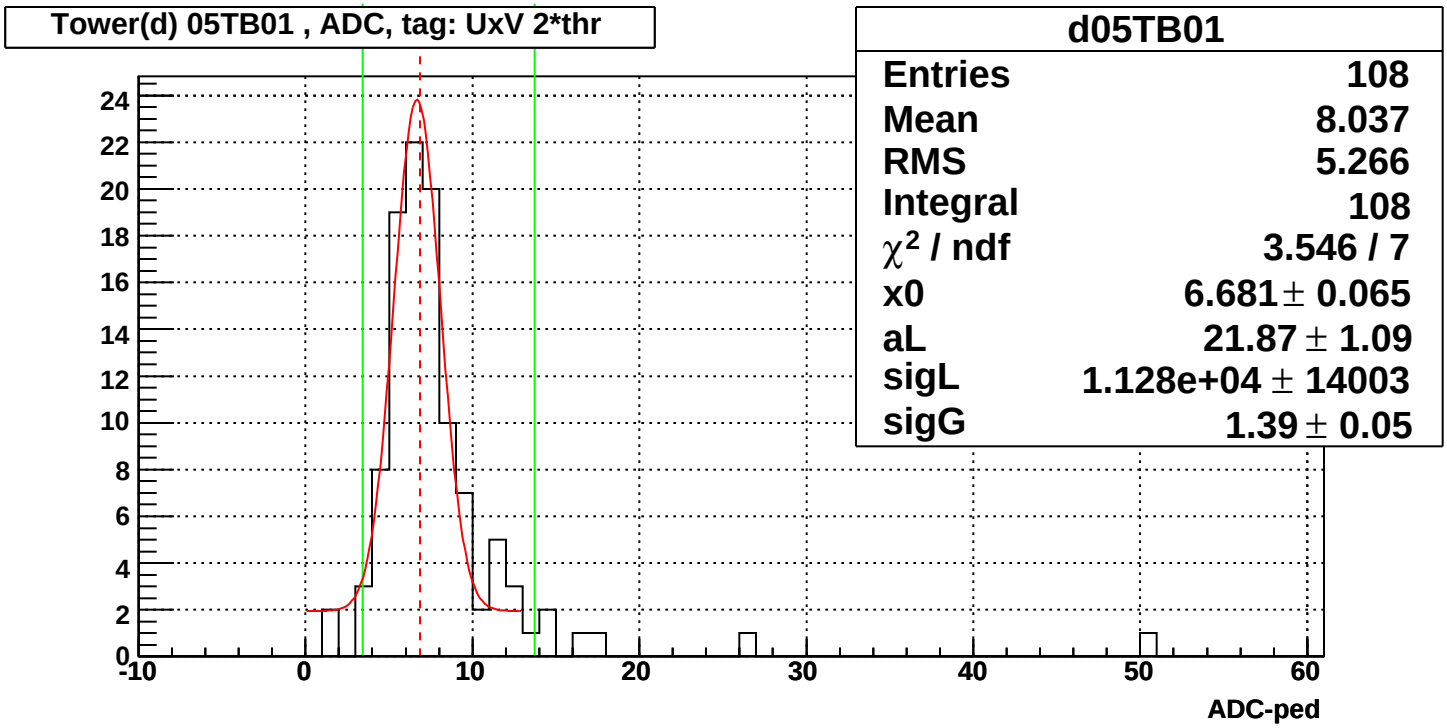

Tower(a) 04TE01 , inclusive ADC
a04TE01
Entries 751832
Mean 0.6131
RMS 1.613
Integral 7.518e+05
χ² / ndf 4316 / 7
Constant 2.988e+05 ± 440
Mean 0.5049 ± 0.0012
Sigma 0.9906 ± 0.0009
ADC-ped

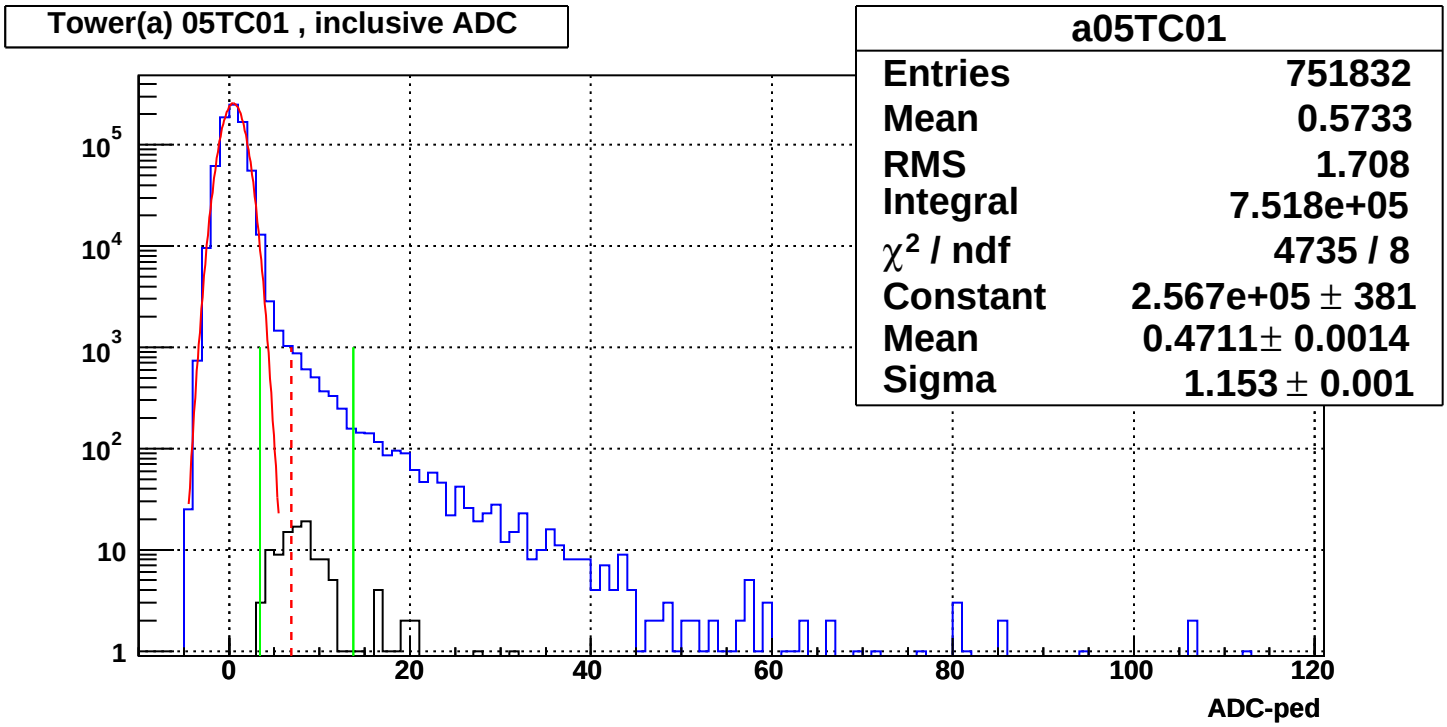

Tower(d) 04TE01 , ADC, tag: UxV 2*thr
d04TE01
Entries 67
Mean 10.34
RMS 4.774
Integral 67
χ² / ndf 3.791 / 9
x0 8.928 ± 0.367
aL 9.869 ± 1.779
sigL 2.223e+04 ± 32740
sigG 1.982 ± 0.319
ADC-ped

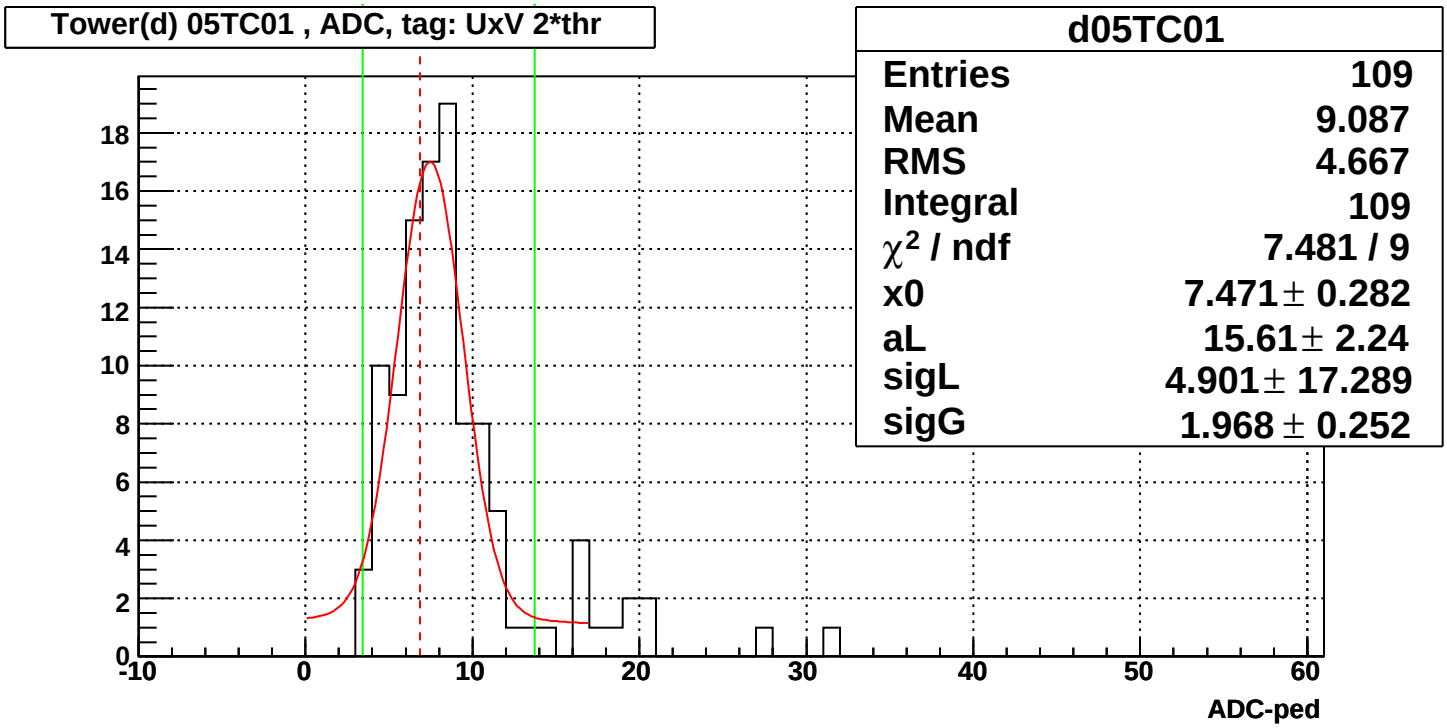

Tower(a) 05TA01 , inclusive ADC
a05TA01
Entries 751832
Mean 0.1221
RMS 1.527
Integral 7.518e+05
χ² / ndf 8425 / 8
Constant 2.961e+05 ± 443
Mean 0.02979 ± 0.00122
Sigma 0.9957 ± 0.0009
ADC-ped

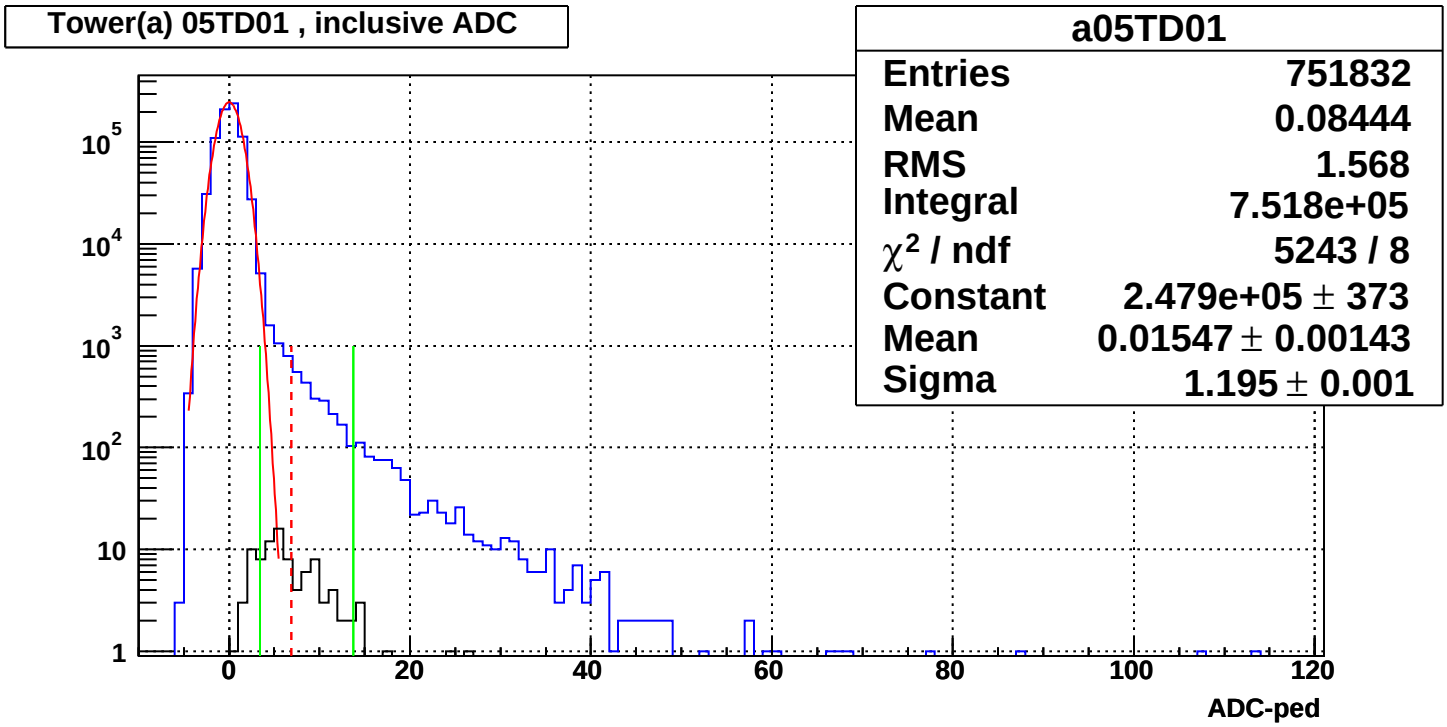

Tower(d) 05TA01 , ADC, tag: UxV 2*thr
d05TA01
Entries 91
Mean 8.863
RMS 5.488
Integral 91
χ² / ndf 8.927 / 9
x0 7.269 ± 0.334
aL 13.41 ± 1.25
sigL 2.998e+04 ± 1
sigG 1.741 ± 0.230
ADC-ped

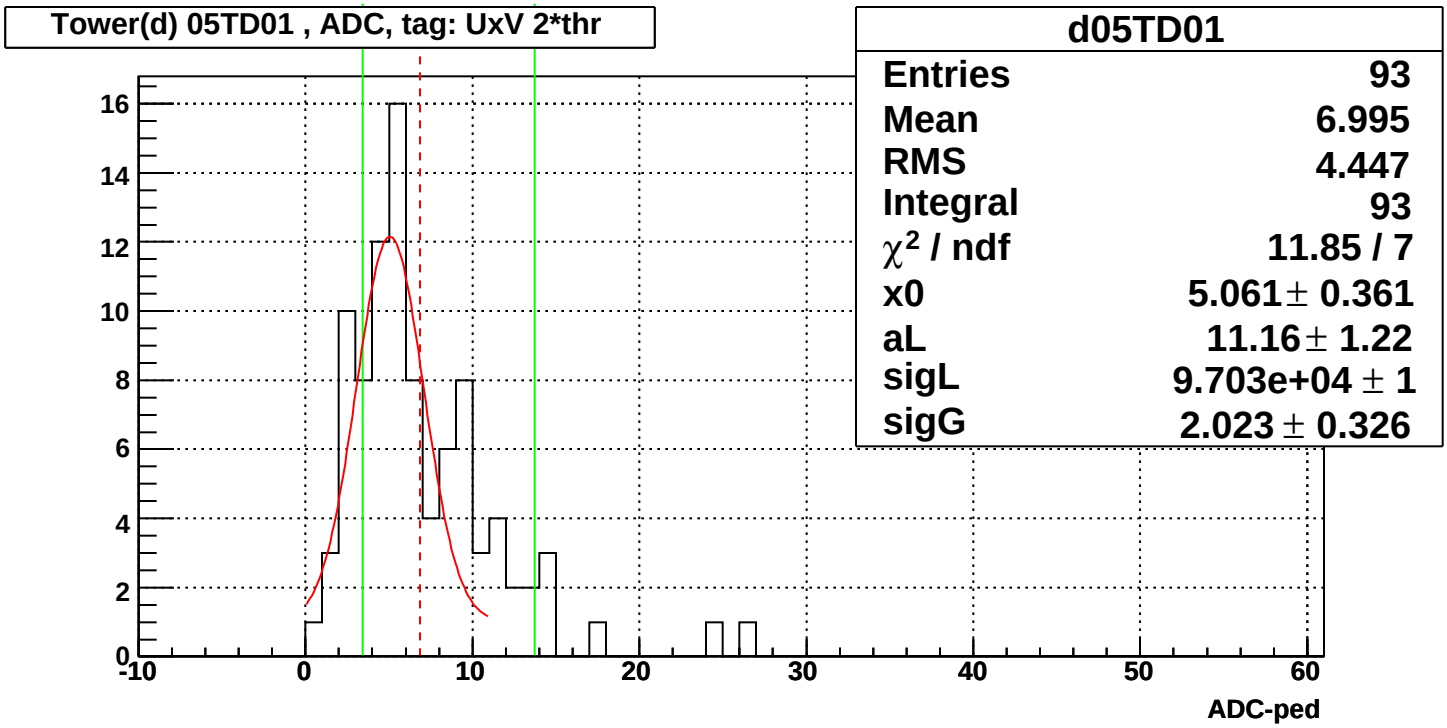

Tower(a) 05TB01 , inclusive ADC
a05TB01
Entries 751832
Mean 0.6456
RMS 1.547
Integral 7.518e+05
χ² / ndf 1.313e+04 / 8
Constant 2.777e+05 ± 426
Mean 0.5339 ± 0.0013
Sigma 1.055 ± 0.001
ADC-ped

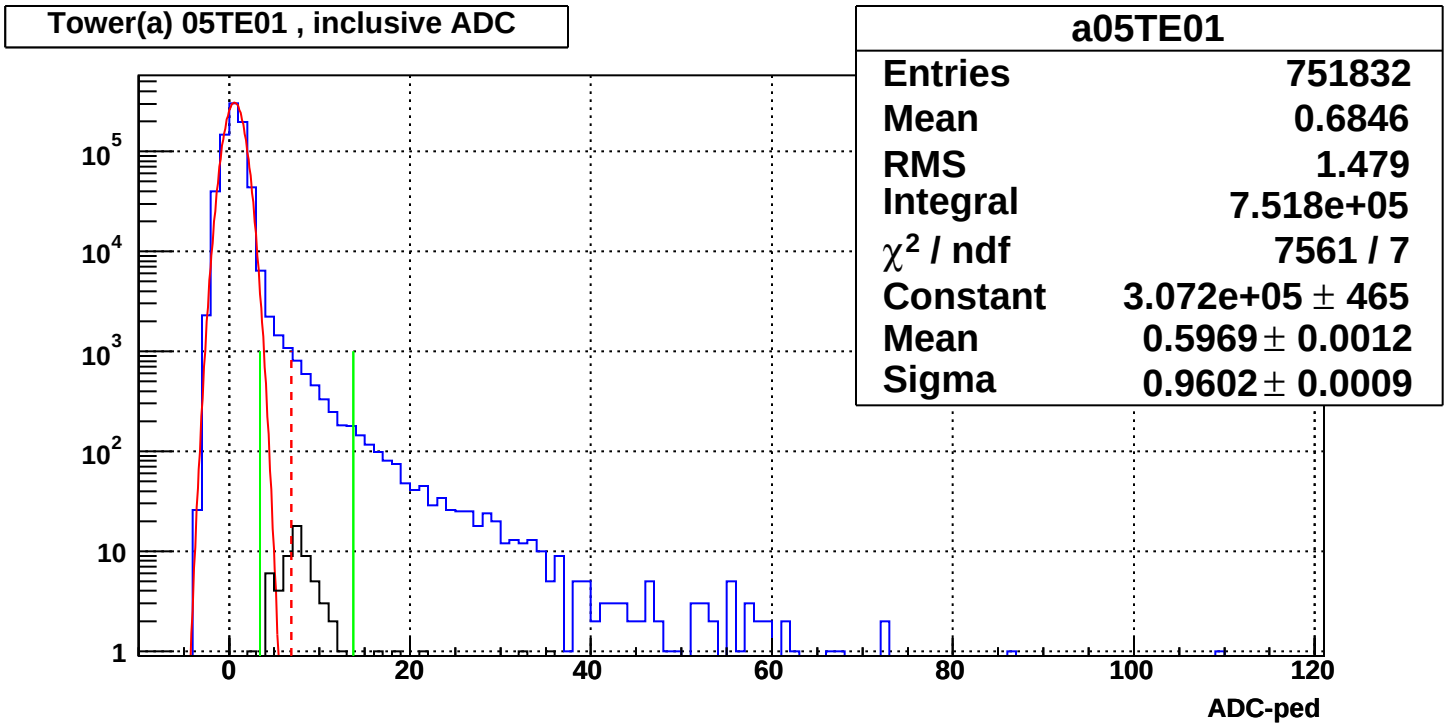

Tower(d) 05TB01 , ADC, tag: UxV 2*thr
d05TB01
Entries 108
Mean 8.037
RMS 5.266
Integral 108
χ² / ndf 3.546 / 7
x0 6.681 ± 0.065
aL 21.87 ± 1.09
sigL 1.128e+04 ± 14003
sigG 1.39 ± 0.05
ADC-ped

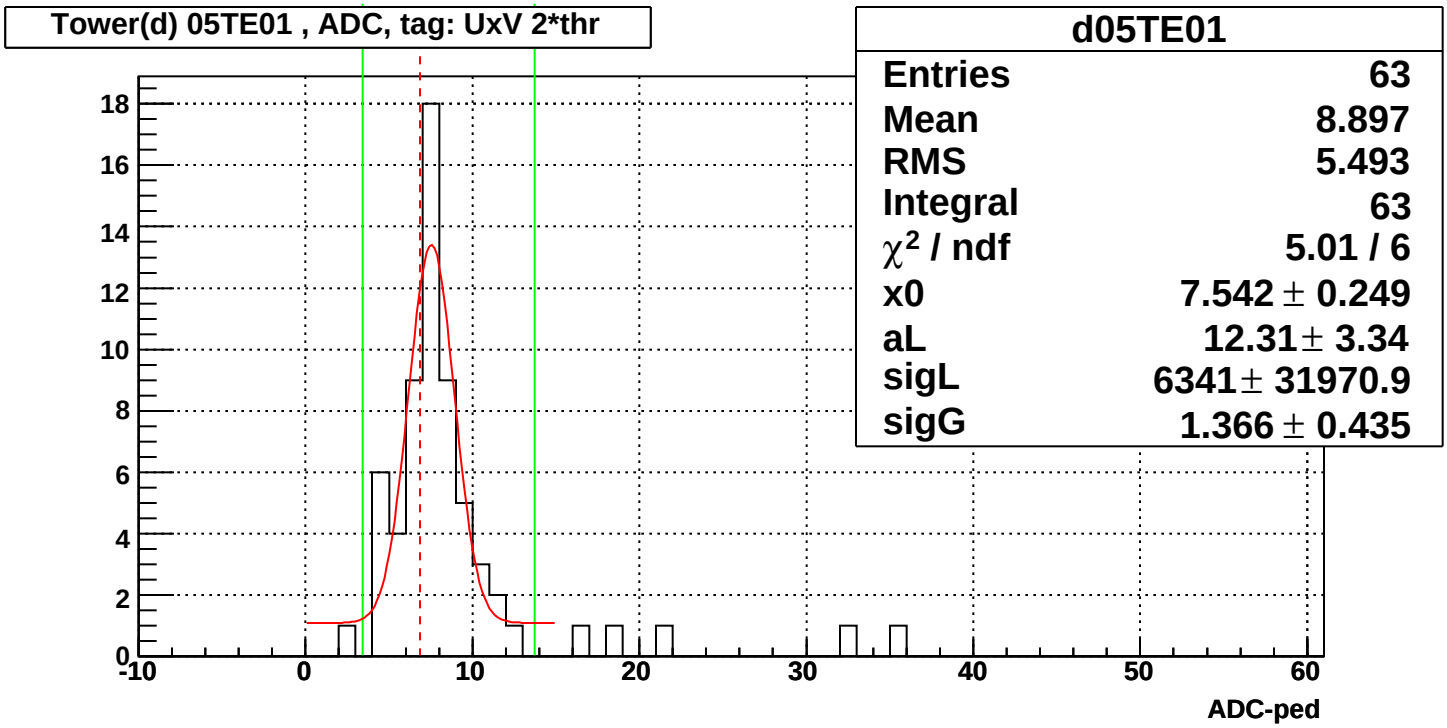

Tower(a) 05TC01 , inclusive ADC
a05TC01
Entries 751832
Mean 0.5733
RMS 1.708
Integral 7.518e+05
χ² / ndf 4735 / 8
Constant 2.567e+05 ± 381
Mean 0.4711 ± 0.0014
Sigma 1.153 ± 0.001
ADC-ped

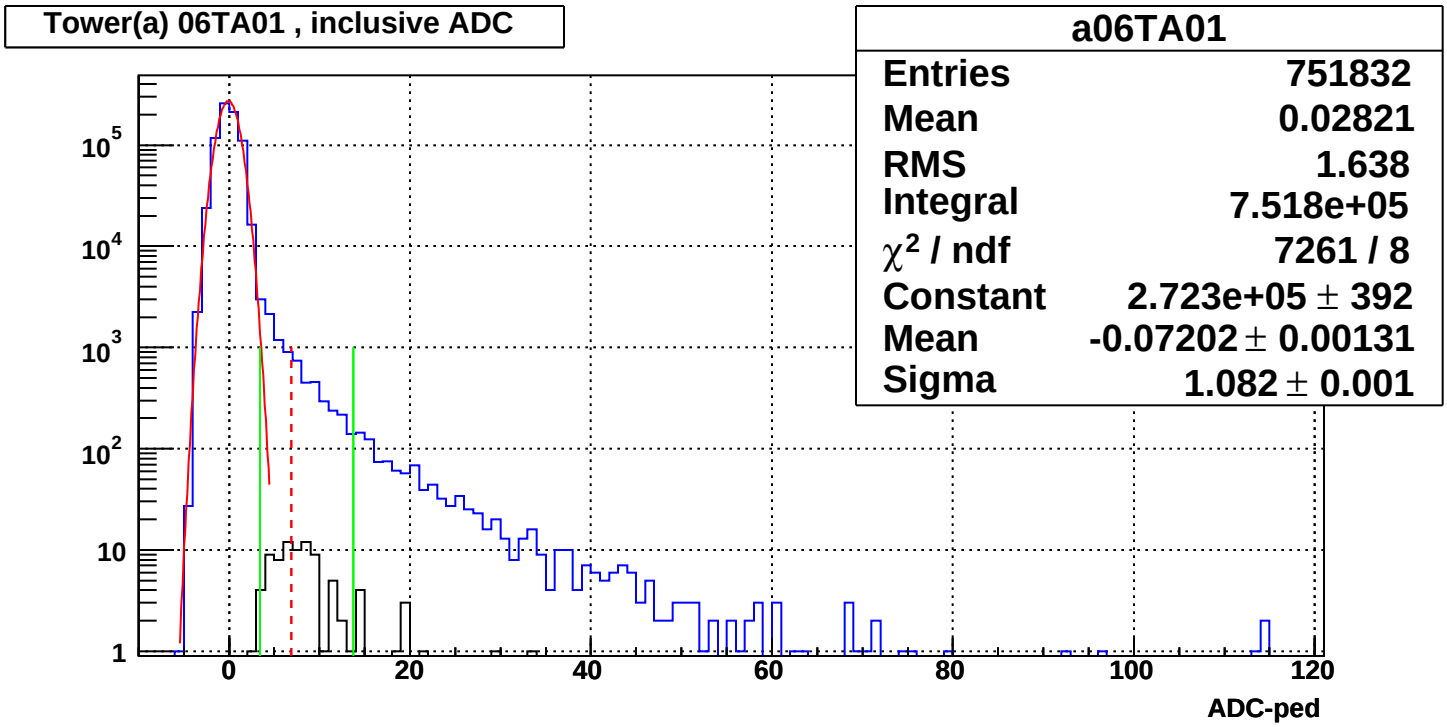

Tower(d) 05TC01 , ADC, tag: UxV 2*thr
d05TC01
Entries 109
Mean 9.087
RMS 4.667
Integral 109
χ² / ndf 7.481 / 9
x0 7.471 ± 0.282
aL 15.61 ± 2.24
sigL 4.901 ± 17.289
sigG 1.968 ± 0.252
ADC-ped

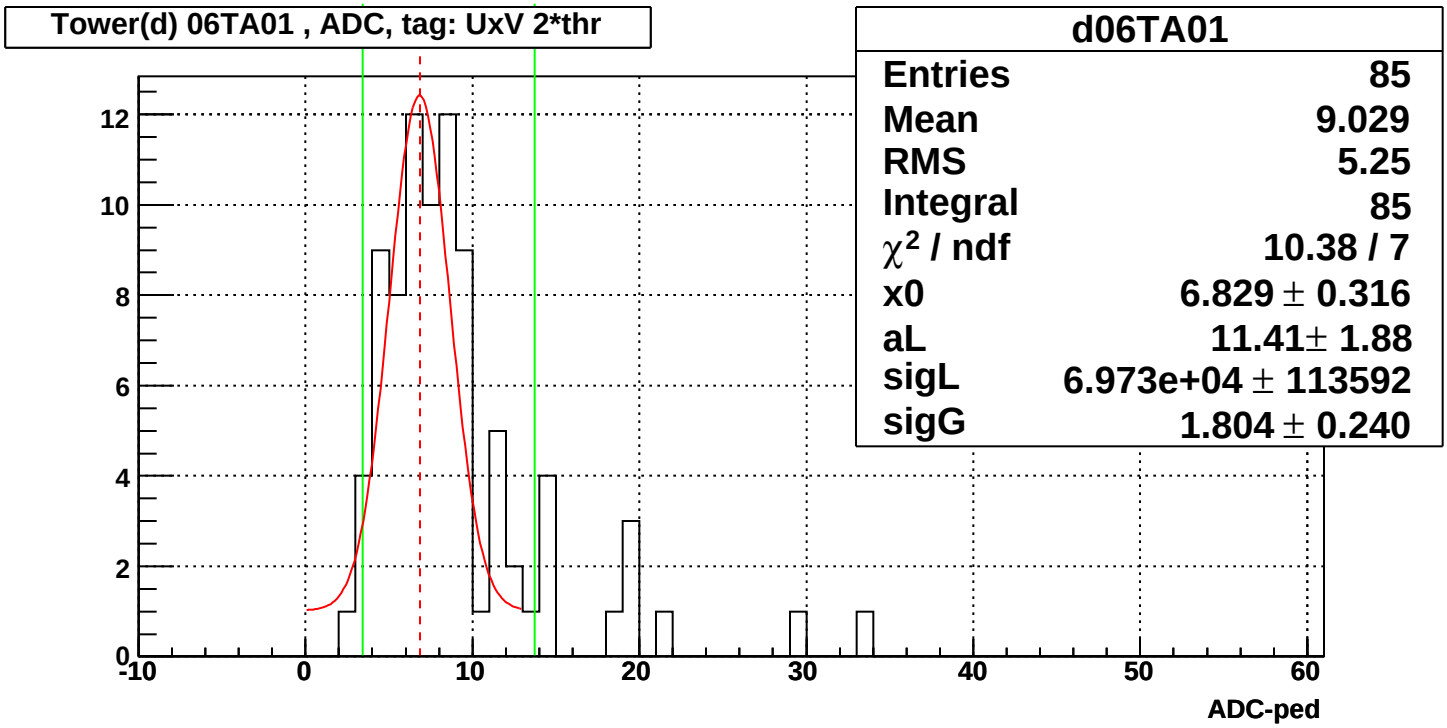

Tower(a) 05TD01 , inclusive ADC
a05TD01
Entries 751832
Mean 0.08444
RMS 1.568
Integral 7.518e+05
χ² / ndf 5243 / 8
Constant 2.479e+05 ± 373
Mean 0.01547 ± 0.00143
Sigma 1.195 ± 0.001
ADC-ped

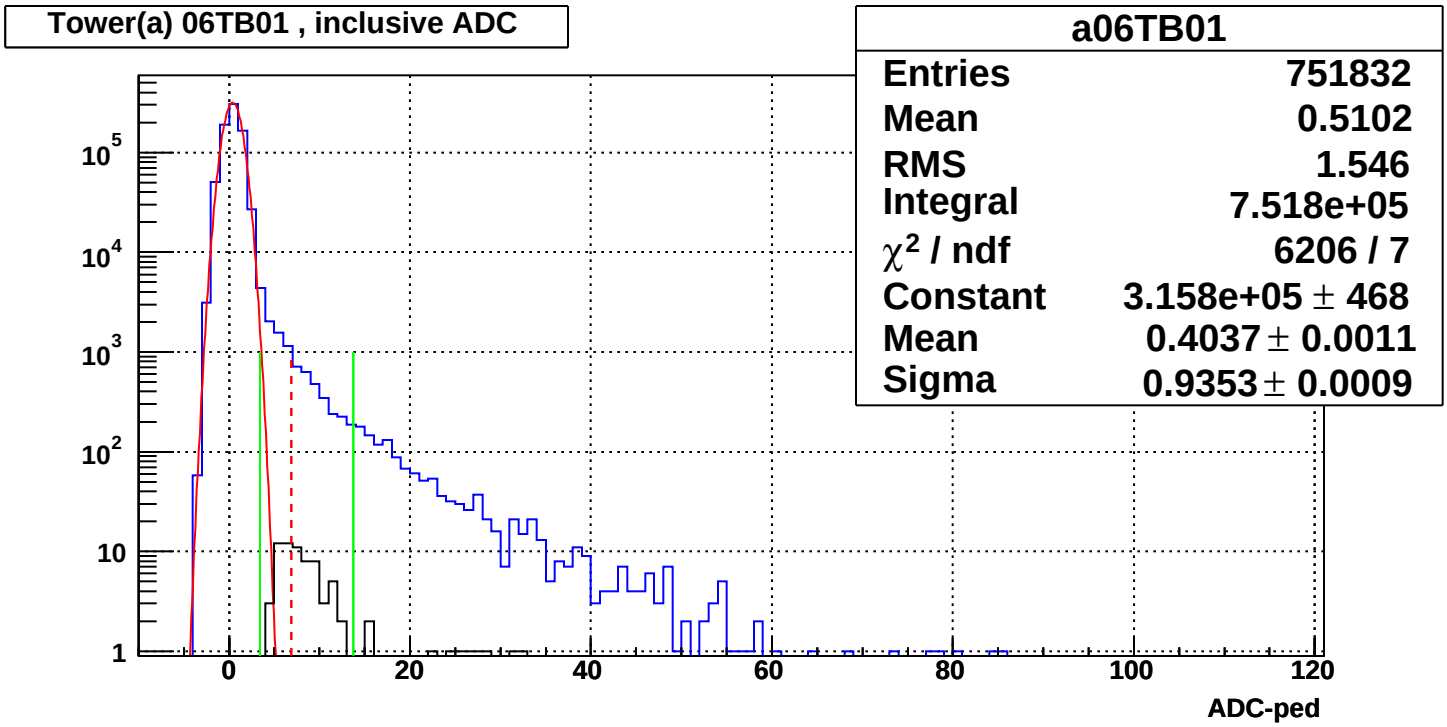

Tower(d) 05TD01 , ADC, tag: UxV 2*thr
d05TD01
Entries 93
Mean 6.995
RMS 4.447
Integral 93
χ² / ndf 11.85 / 7
x0 5.061 ± 0.361
aL 11.16 ± 1.22
sigL 9.703e+04 ± 1
sigG 2.023 ± 0.326
ADC-ped

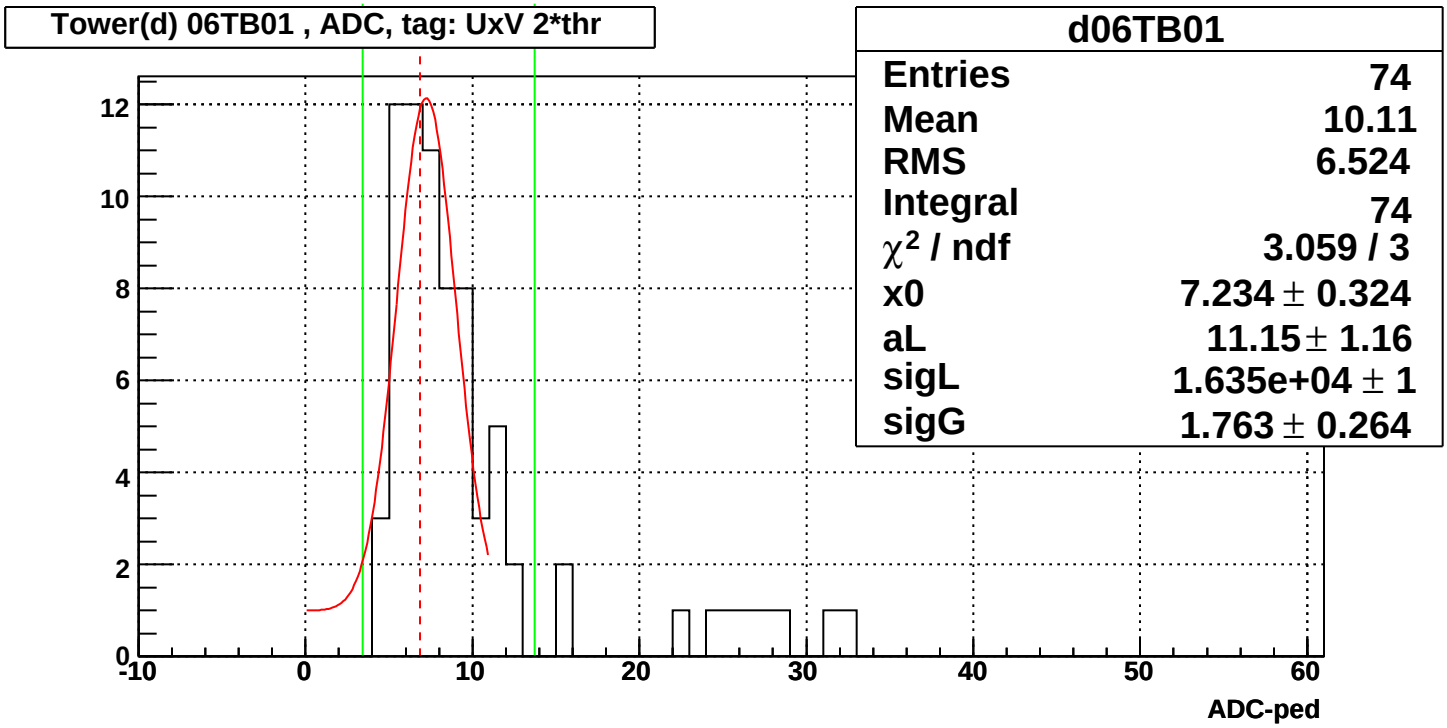

Tower(a) 05TE01 , inclusive ADC
a05TE01
Entries 751832
Mean 0.6846
RMS 1.479
Integral 7.518e+05
χ² / ndf 7561 / 7
Constant 3.072e+05 ± 465
Mean 0.5969 ± 0.0012
Sigma 0.9602 ± 0.0009
ADC-ped

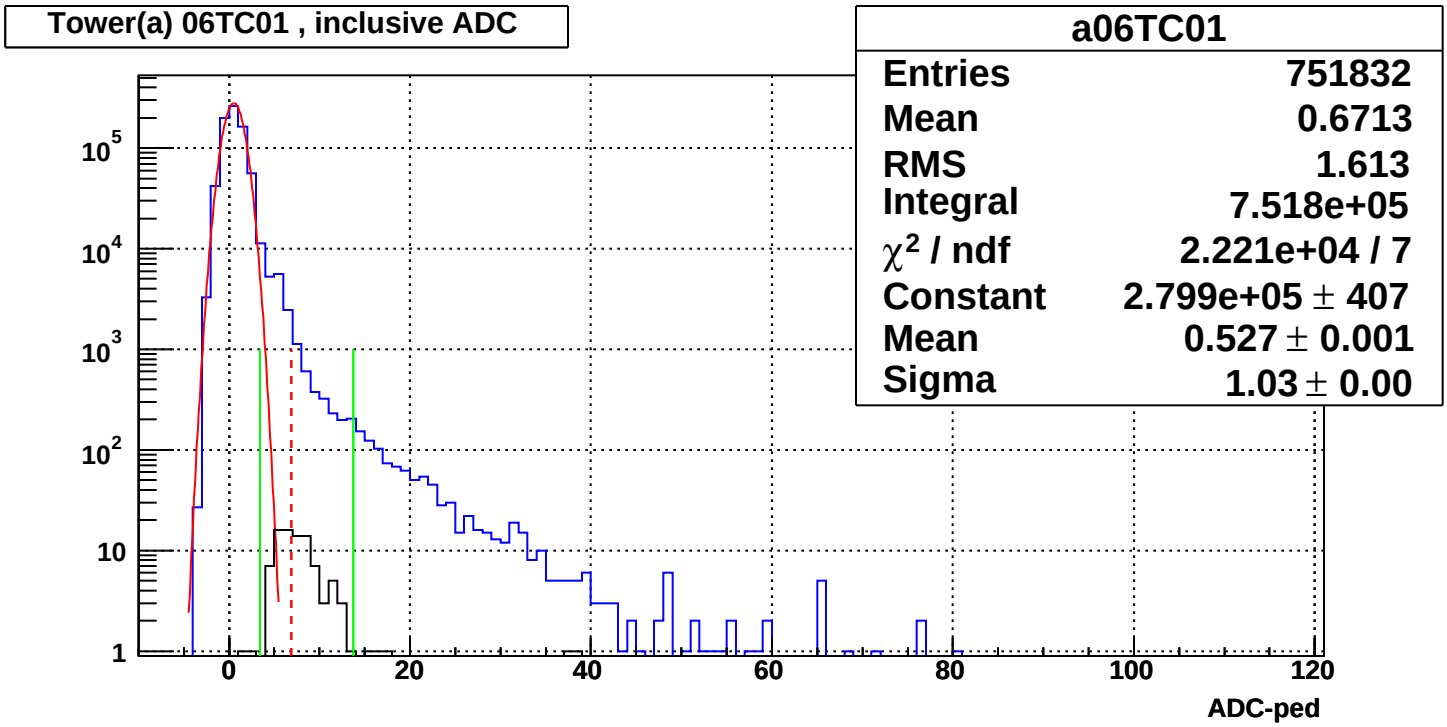

Tower(d) 05TE01 , ADC, tag: UxV 2*thr
d05TE01
Entries 63
Mean 8.897
RMS 5.493
Integral 63
χ² / ndf 5.01 / 6
x0 7.542 ± 0.249
aL 12.31 ± 3.34
sigL 6341 ± 31970.9
sigG 1.366 ± 0.435
ADC-ped

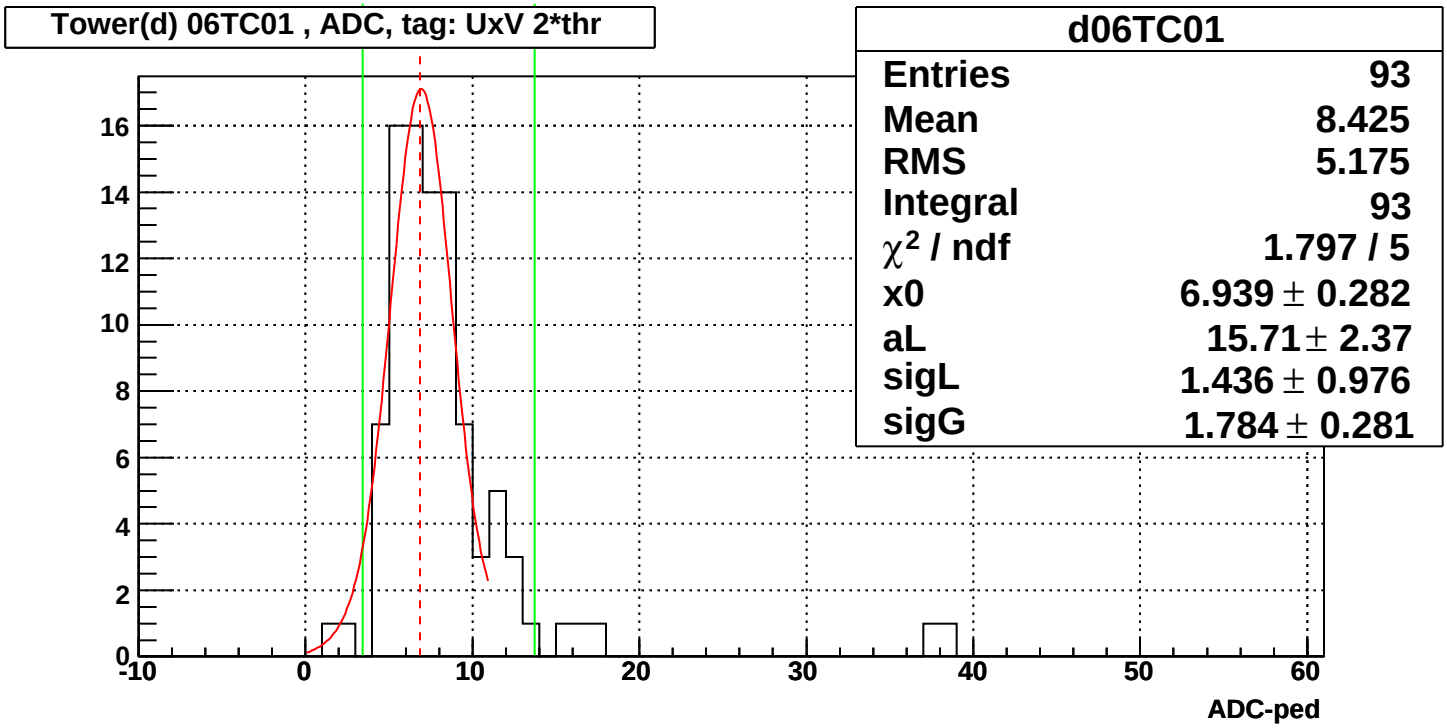

Tower(a) 06TA01 , inclusive ADC
a06TA01
Entries 751832
Mean 0.02821
RMS 1.638
Integral 7.518e+05
χ² / ndf 7261 / 8
Constant 2.723e+05 ± 392
Mean -0.07202 ± 0.00131
Sigma 1.082 ± 0.001
ADC-ped

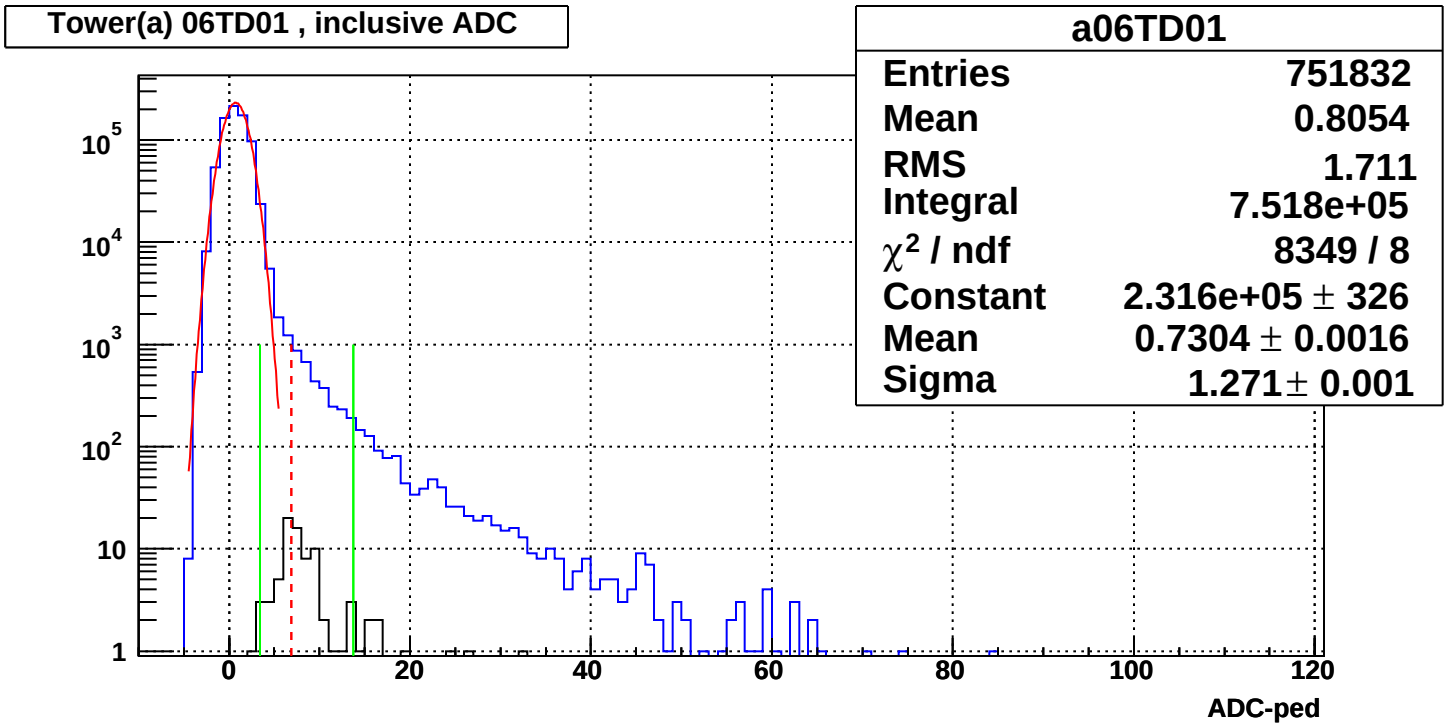

Tower(d) 06TA01 , ADC, tag: UxV 2*thr
d06TA01
Entries 85
Mean 9.029
RMS 5.25
Integral 85
χ² / ndf 10.38 / 7
x0 6.829 ± 0.316
aL 11.41± 1.88
sigL 6.973e+04 ± 113592
sigG 1.804 ± 0.240
ADC-ped

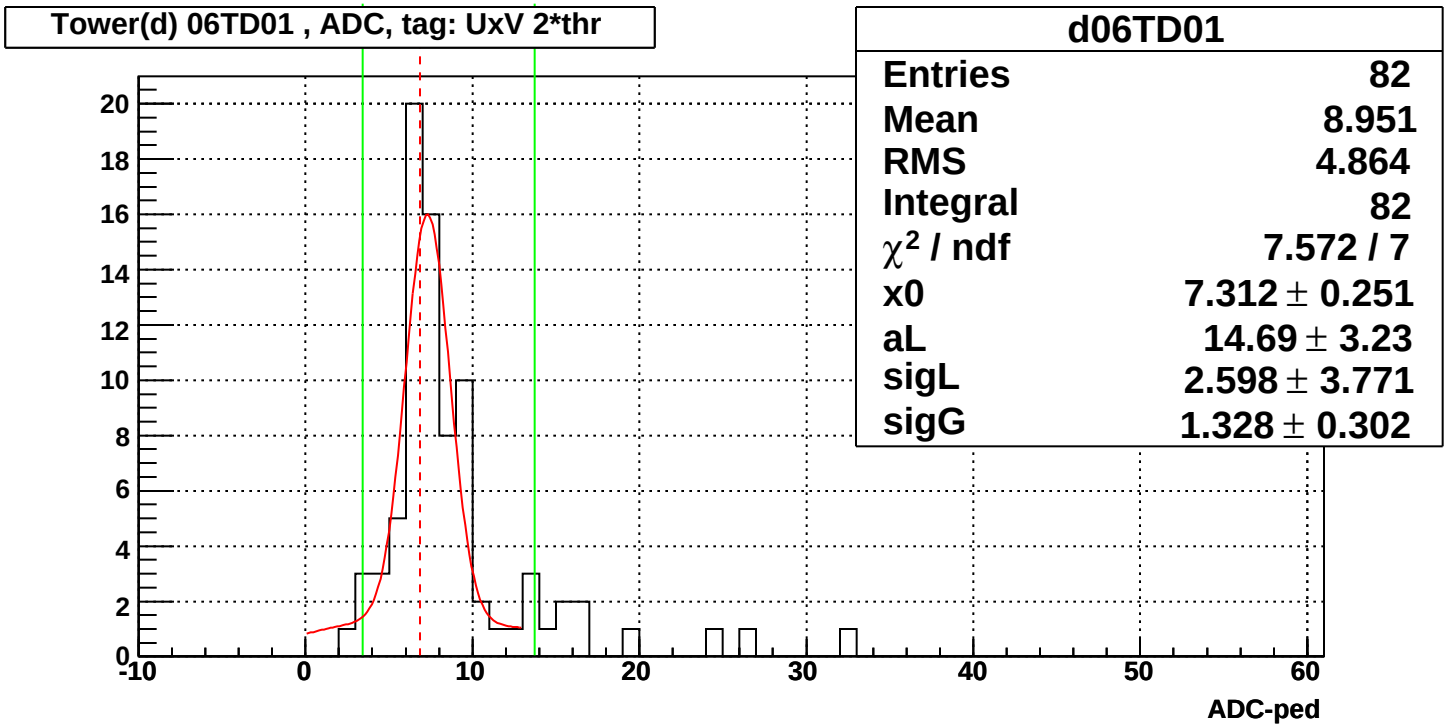

Tower(a) 06TB01 , inclusive ADC
a06TB01
Entries 751832
Mean 0.5102
RMS 1.546
Integral 7.518e+05
χ² / ndf 6206 / 7
Constant 3.158e+05 ± 468
Mean 0.4037 ± 0.0011
Sigma 0.9353 ± 0.0009
ADC-ped

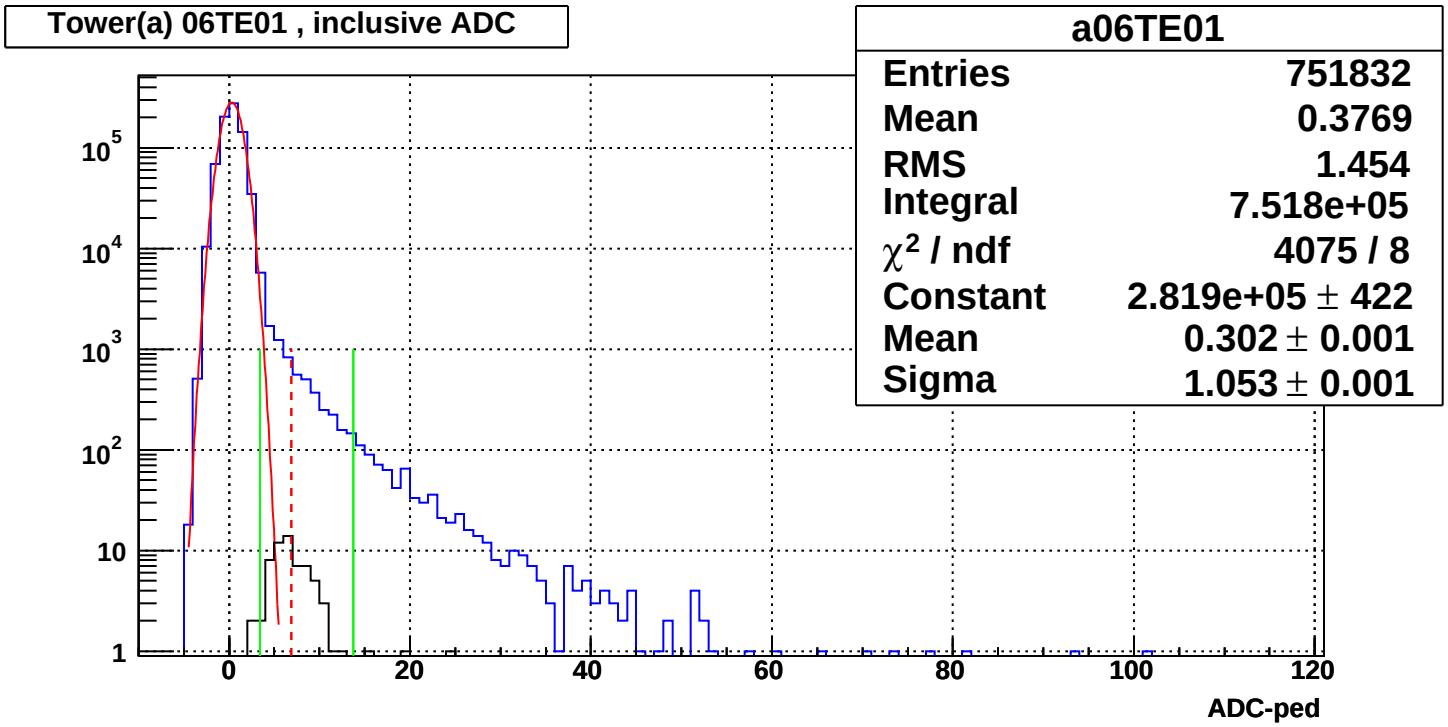

Tower(d) 06TB01 , ADC, tag: UxV 2*thr
d06TB01
Entries 74
Mean 10.11
RMS 6.524
Integral 74
χ² / ndf 3.059 / 3
x0 7.234 ± 0.324
aL 11.15 ± 1.16
sigL 1.635e+04 ± 1
sigG 1.763 ± 0.264
ADC-ped

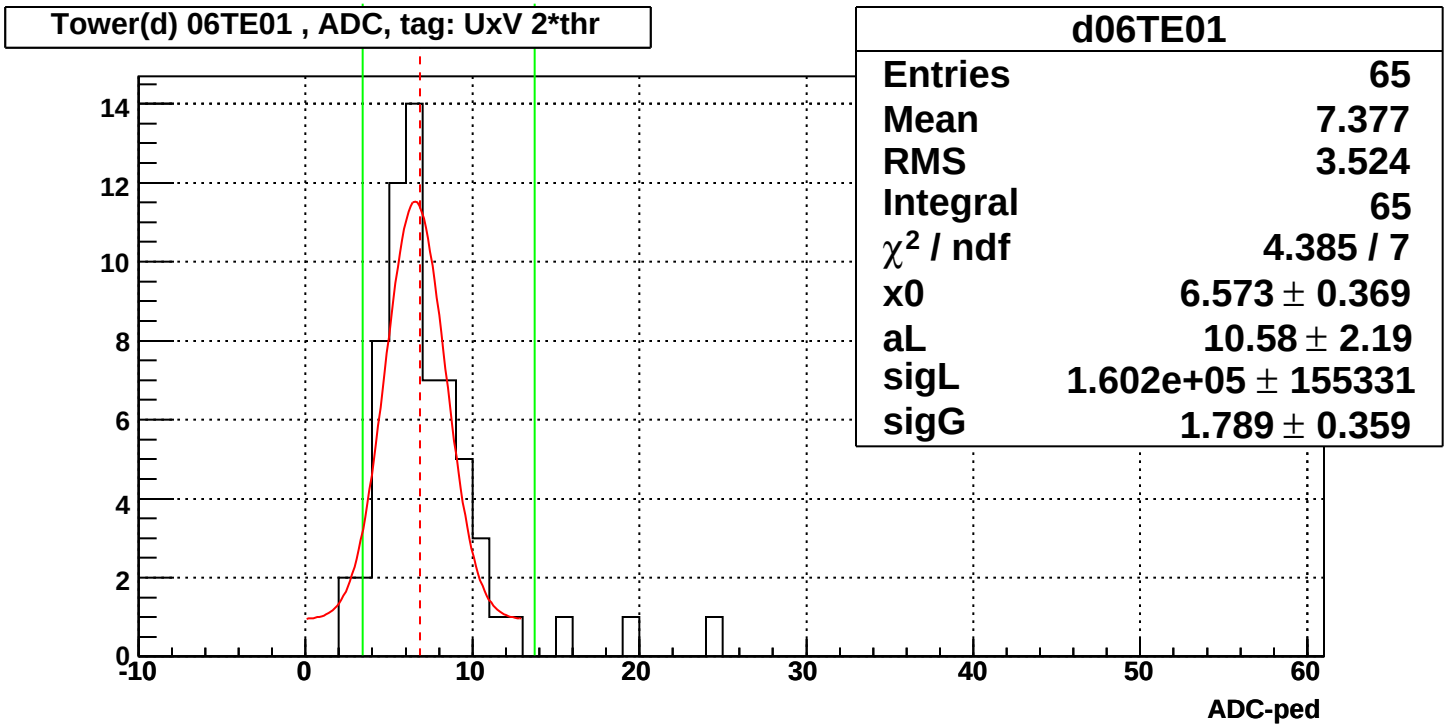

Tower(a) 06TC01 , inclusive ADC
a06TC01
Entries 751832
Mean 0.6713
RMS 1.613
Integral 7.518e+05
χ² / ndf 2.221e+04 / 7
Constant 2.799e+05 ± 407
Mean 0.527 ± 0.001
Sigma 1.03 ± 0.00
ADC-ped

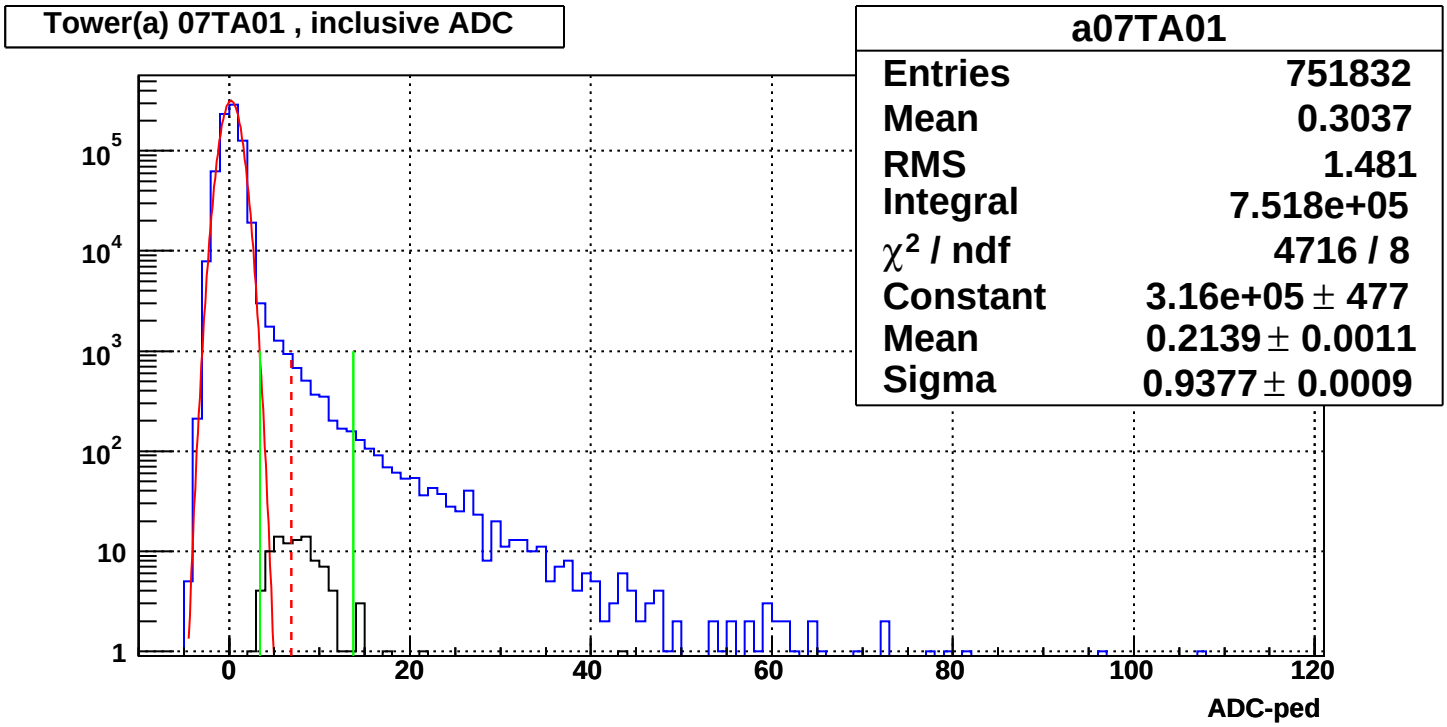

Tower(d) 06TC01 , ADC, tag: UxV 2*thr
d06TC01
Entries 93
Mean 8.425
RMS 5.175
Integral 93
χ² / ndf 1.797 / 5
x0 6.939 ± 0.282
aL 15.71 ± 2.37
sigL 1.436 ± 0.976
sigG 1.784 ± 0.281
ADC-ped

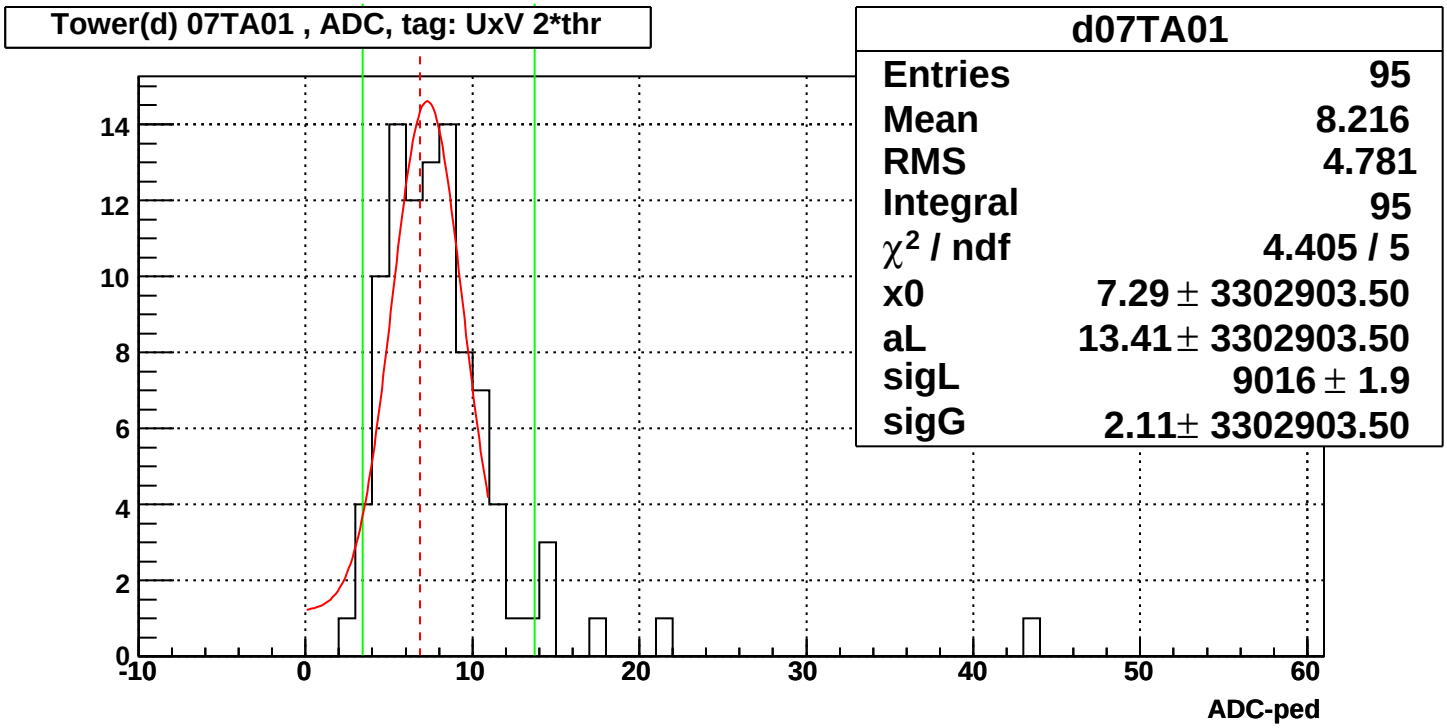

Tower(a) 06TD01 , inclusive ADC
a06TD01
Entries 751832
Mean 0.8054
RMS 1.711
Integral 7.518e+05
χ² / ndf 8349 / 8
Constant 2.316e+05 ± 326
Mean 0.7304 ± 0.0016
Sigma 1.271 ± 0.001
ADC-ped

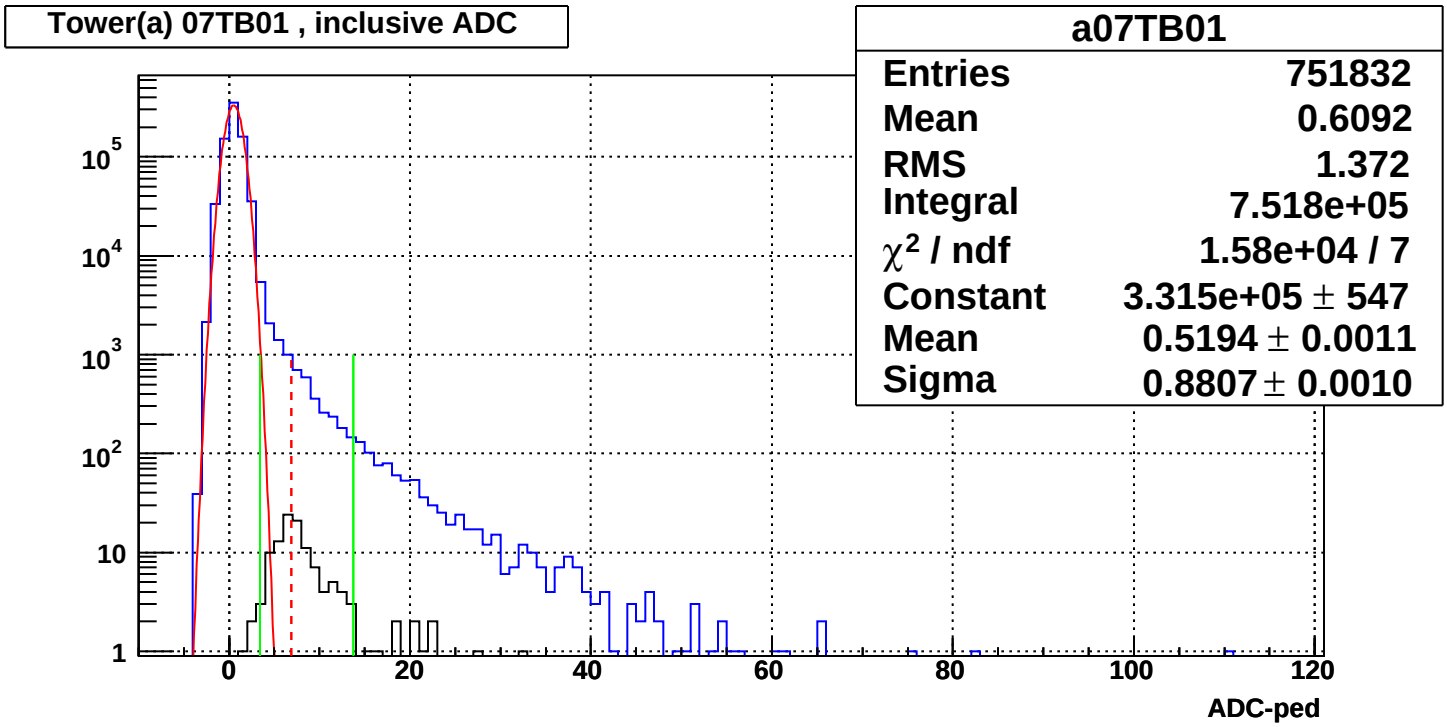

Tower(d) 06TD01 , ADC, tag: UxV 2*thr
d06TD01
Entries 82
Mean 8.951
RMS 4.864
Integral 82
χ² / ndf 7.572 / 7
x0 7.312 ± 0.251
aL 14.69 ± 3.23
sigL 2.598 ± 3.771
sigG 1.328 ± 0.302
ADC-ped

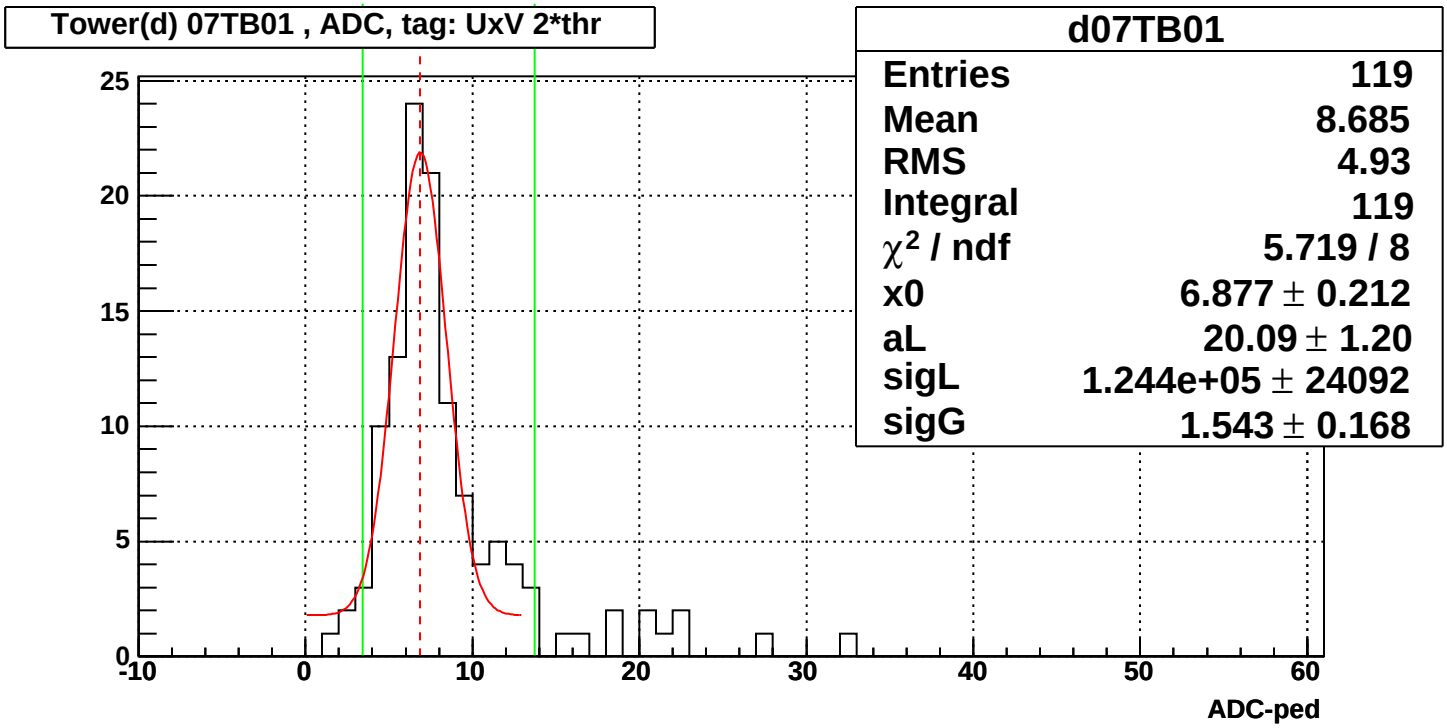

Tower(a) 06TE01 , inclusive ADC
a06TE01
Entries 751832
Mean 0.3769
RMS 1.454
Integral 7.518e+05
χ² / ndf 4075 / 8
Constant 2.819e+05 ± 422
Mean 0.302 ± 0.001
Sigma 1.053 ± 0.001
ADC-ped

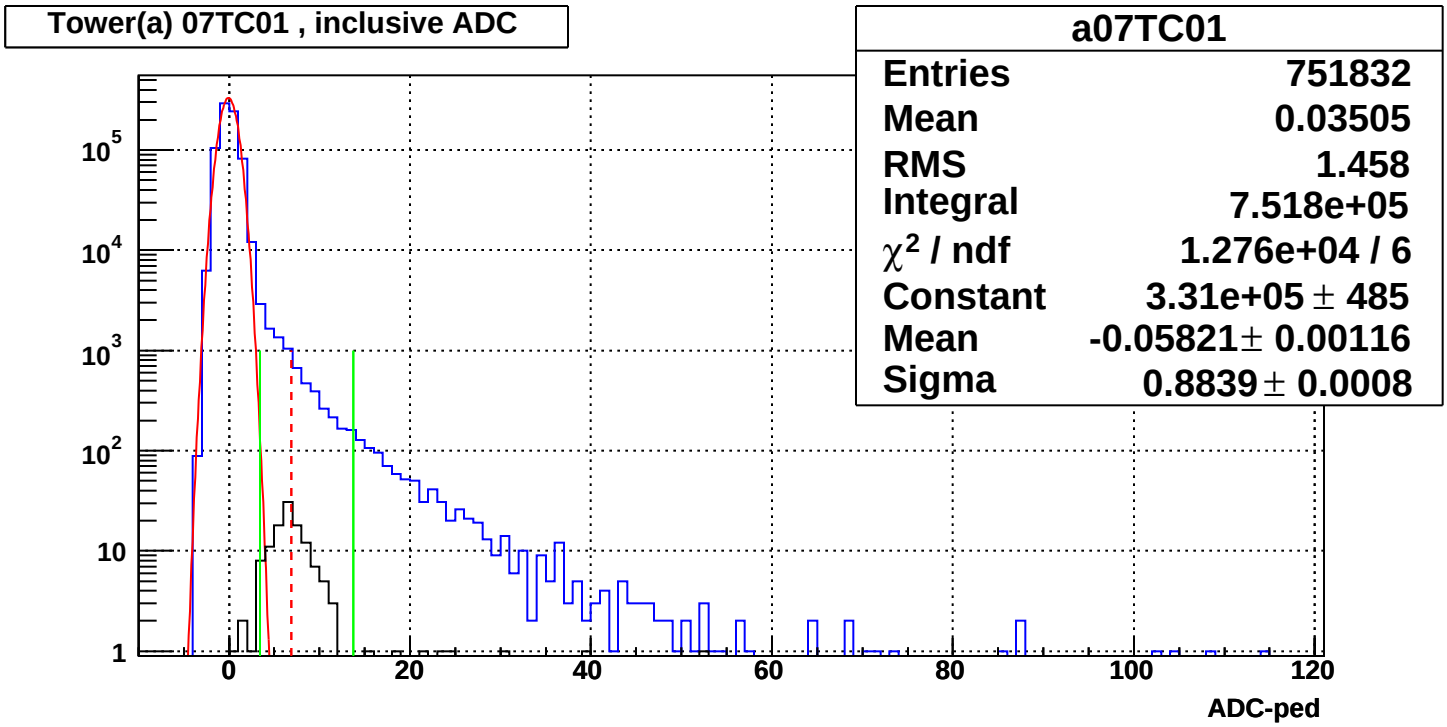

Tower(d) 06TE01 , ADC, tag: UxV 2*thr
d06TE01
Entries 65
Mean 7.377
RMS 3.524
Integral 65
χ² / ndf 4.385 / 7
x0 6.573 ± 0.369
aL 10.58 ± 2.19
sigL 1.602e+05 ± 155331
sigG 1.789 ± 0.359
ADC-ped

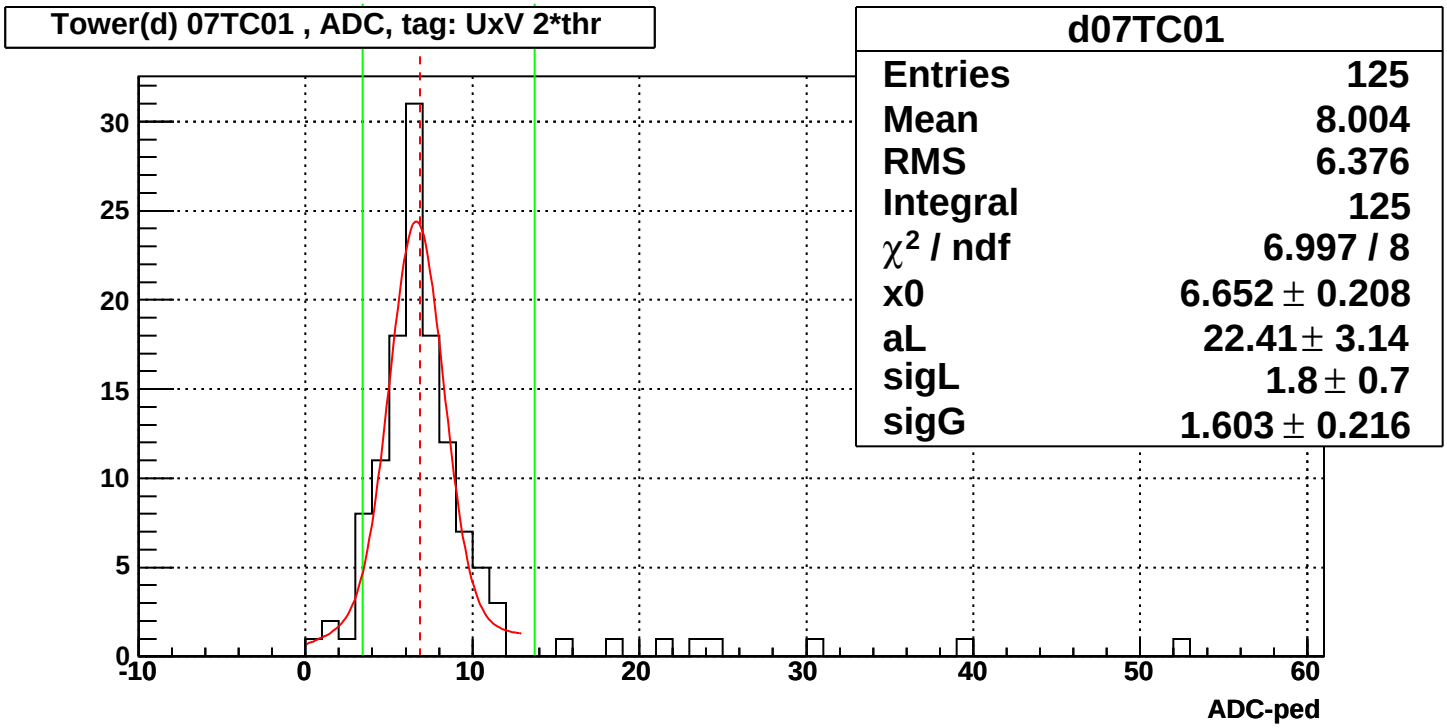

Tower(a) 07TA01 , inclusive ADC
a07TA01
Entries 751832
Mean 0.3037
RMS 1.481
Integral 7.518e+05
χ² / ndf 4716 / 8
Constant 3.16e+05 ± 477
Mean 0.2139 ± 0.0011
Sigma 0.9377 ± 0.0009
ADC-ped

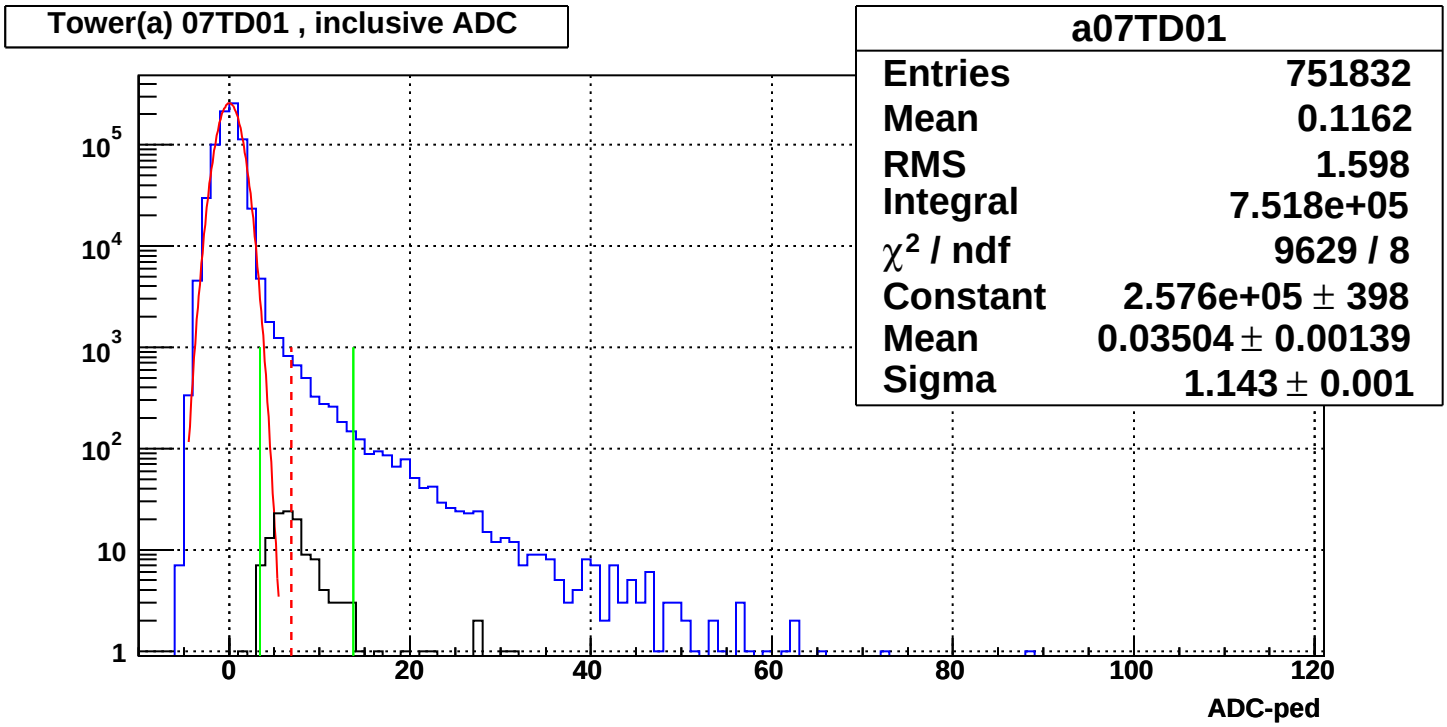

Tower(d) 07TA01 , ADC, tag: UxV 2*thr
d07TA01
Entries 95
Mean 8.216
RMS 4.781
Integral 95
χ² / ndf 4.405 / 5
x0 7.29 ± 3302903.50
aL 13.41 ± 3302903.50
sigL 9016 ± 1.9
sigG 2.11 ± 3302903.50
ADC-ped

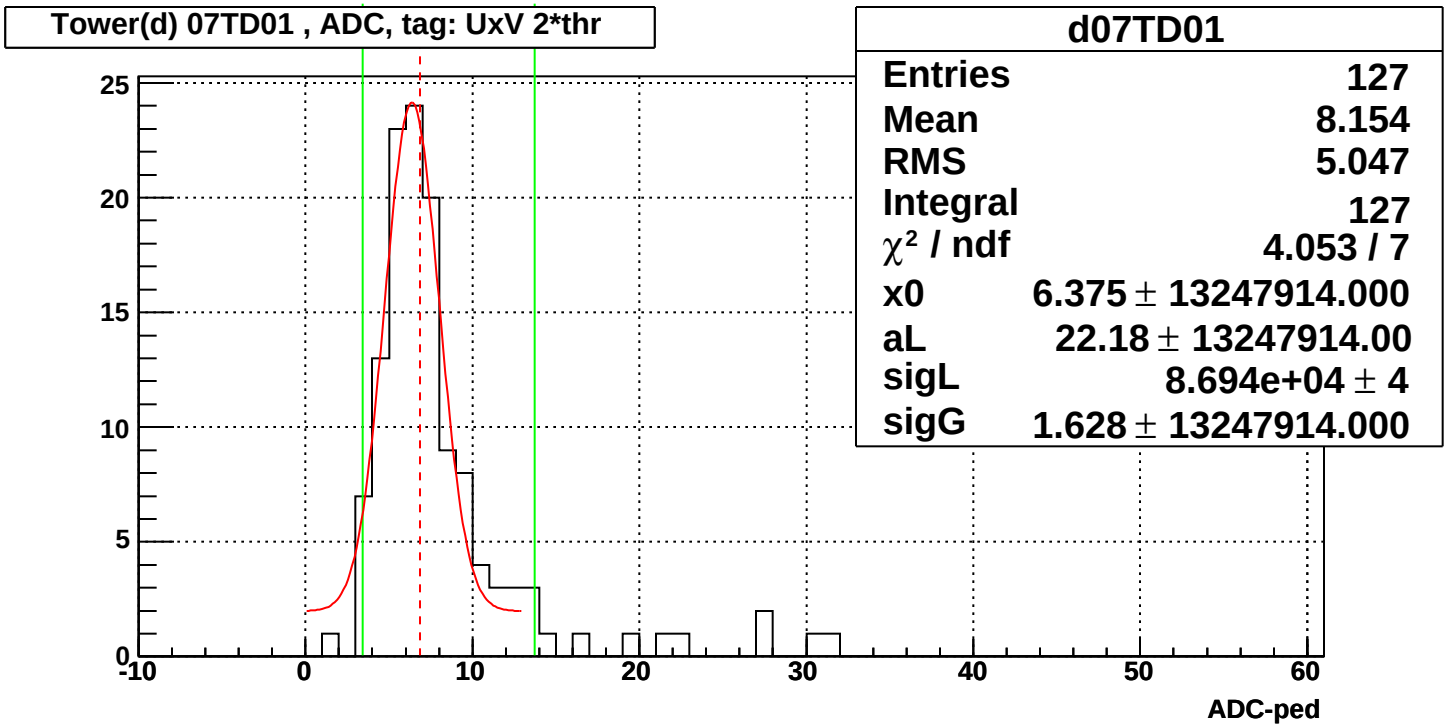

Tower(a) 07TB01 , inclusive ADC
a07TB01
Entries 751832
Mean 0.6092
RMS 1.372
Integral 7.518e+05
χ² / ndf 1.58e+04 / 7
Constant 3.315e+05 ± 547
Mean 0.5194 ± 0.0011
Sigma 0.8807 ± 0.0010
ADC-ped

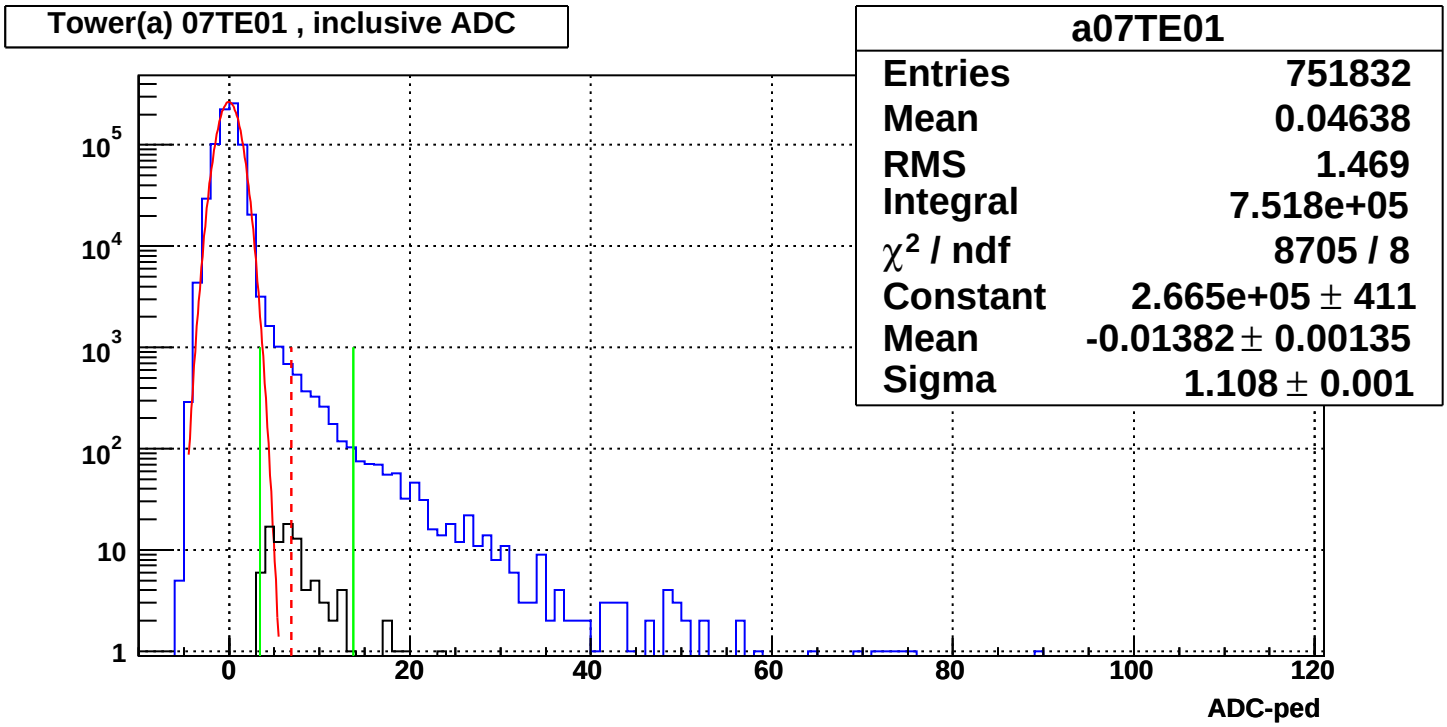

Tower(d) 07TB01 , ADC, tag: UxV 2*thr
d07TB01
Entries 119
Mean 8.685
RMS 4.93
Integral 119
χ² / ndf 5.719 / 8
x0 6.877 ± 0.212
aL 20.09 ± 1.20
sigL 1.244e+05 ± 24092
sigG 1.543 ± 0.168
ADC-ped

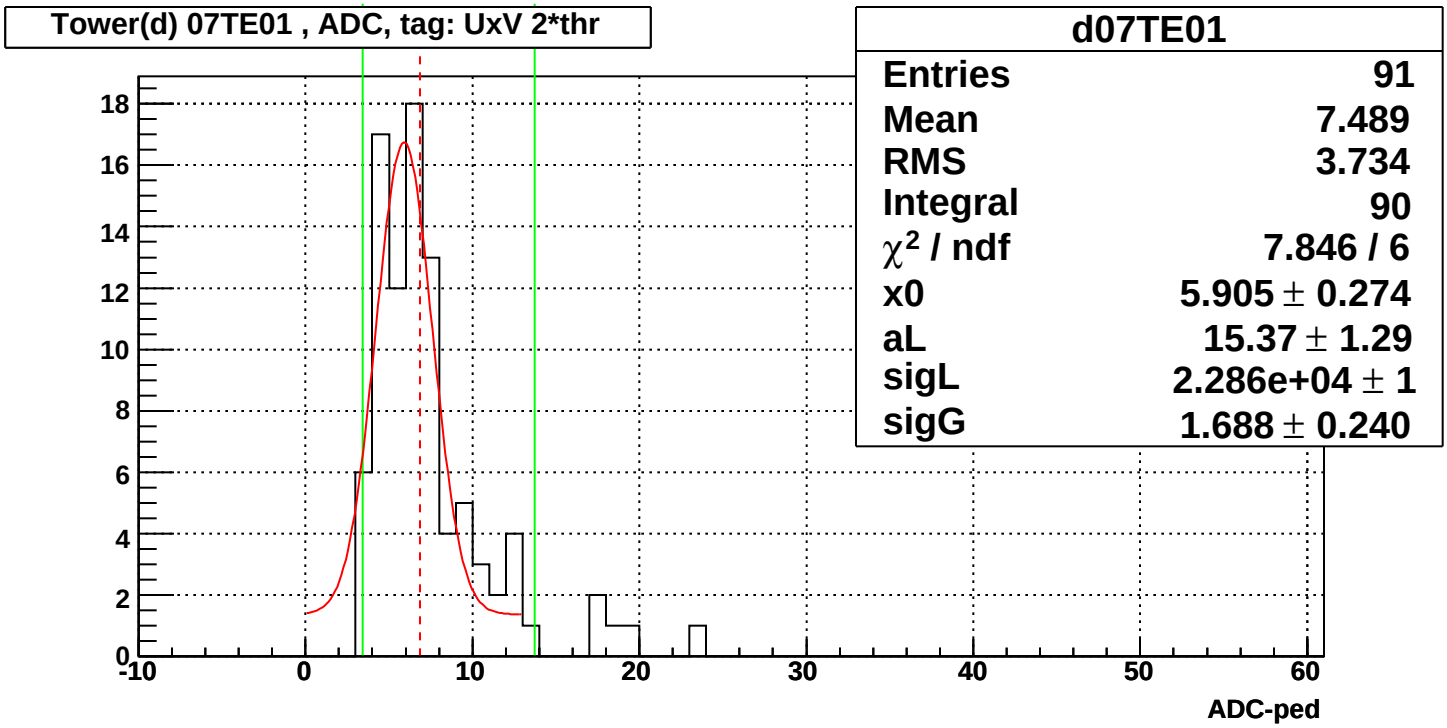

Tower(a) 07TC01 , inclusive ADC
a07TC01
Entries 751832
Mean 0.03505
RMS 1.458
Integral 7.518e+05
χ² / ndf 1.276e+04 / 6
Constant 3.31e+05 ± 485
Mean -0.05821 ± 0.00116
Sigma 0.8839 ± 0.0008
ADC-ped

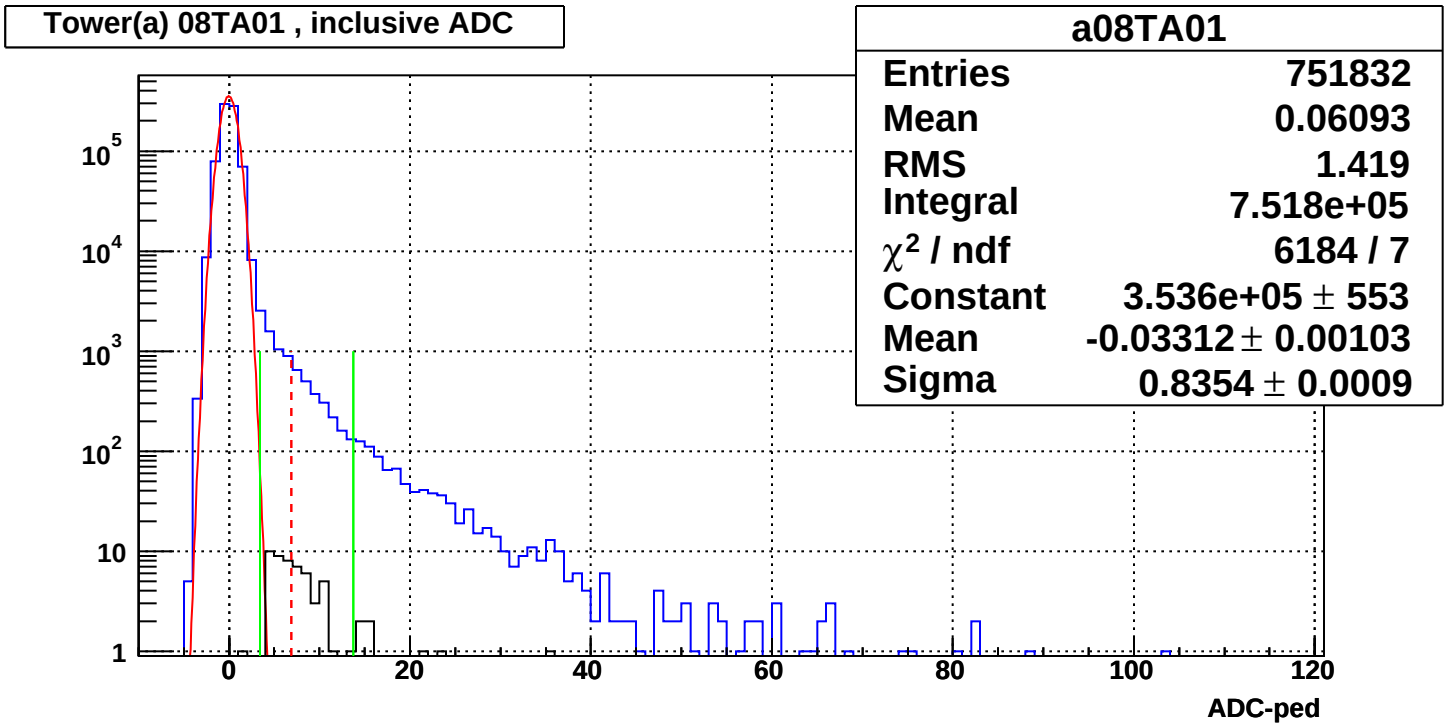

Tower(d) 07TC01 , ADC, tag: UxV 2*thr
d07TC01
Entries 125
Mean 8.004
RMS 6.376
Integral 125
χ² / ndf 6.997 / 8
x0 6.652 ± 0.208
aL 22.41 ± 3.14
sigL 1.8 ± 0.7
sigG 1.603 ± 0.216
ADC-ped

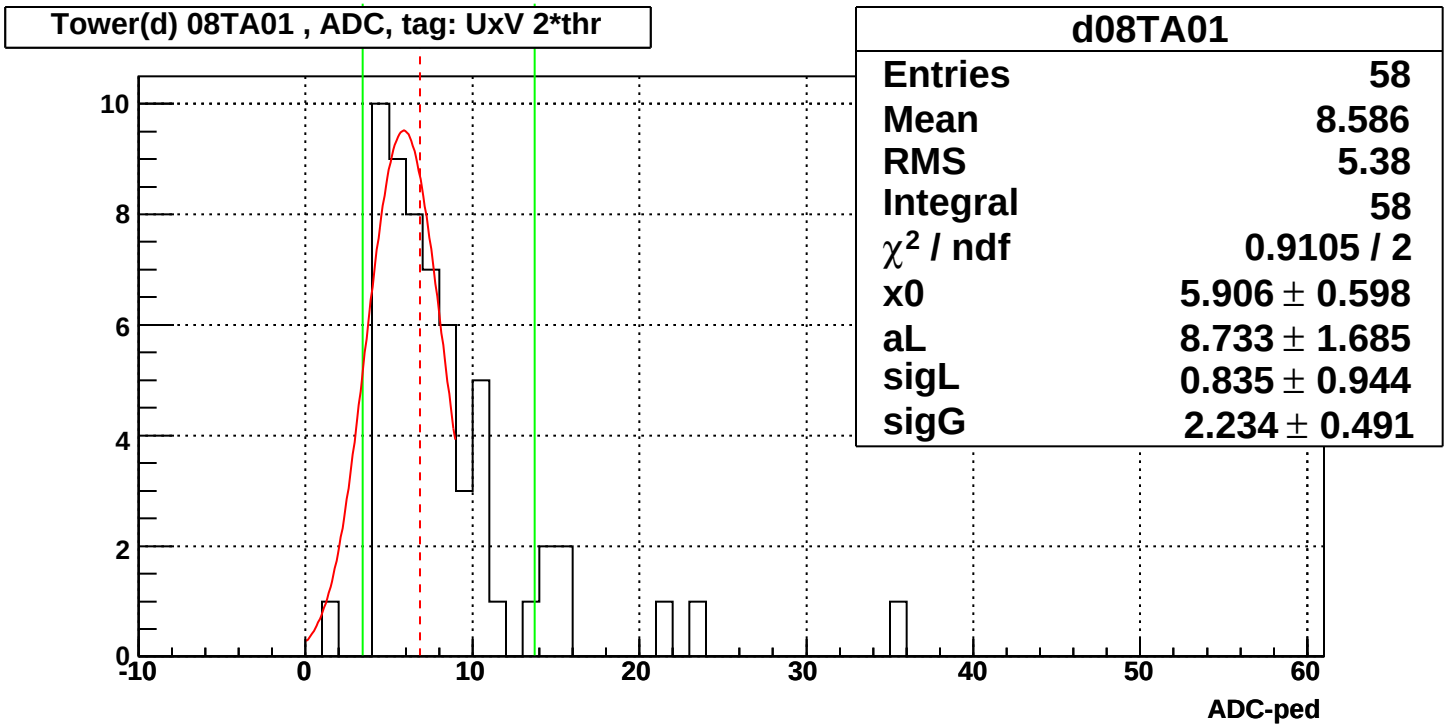

Tower(a) 07TD01 , inclusive ADC
a07TD01
Entries 751832
Mean 0.1162
RMS 1.598
Integral 7.518e+05
χ² / ndf 9629 / 8
Constant 2.576e+05 ± 398
Mean 0.03504 ± 0.00139
Sigma 1.143 ± 0.001
ADC-ped

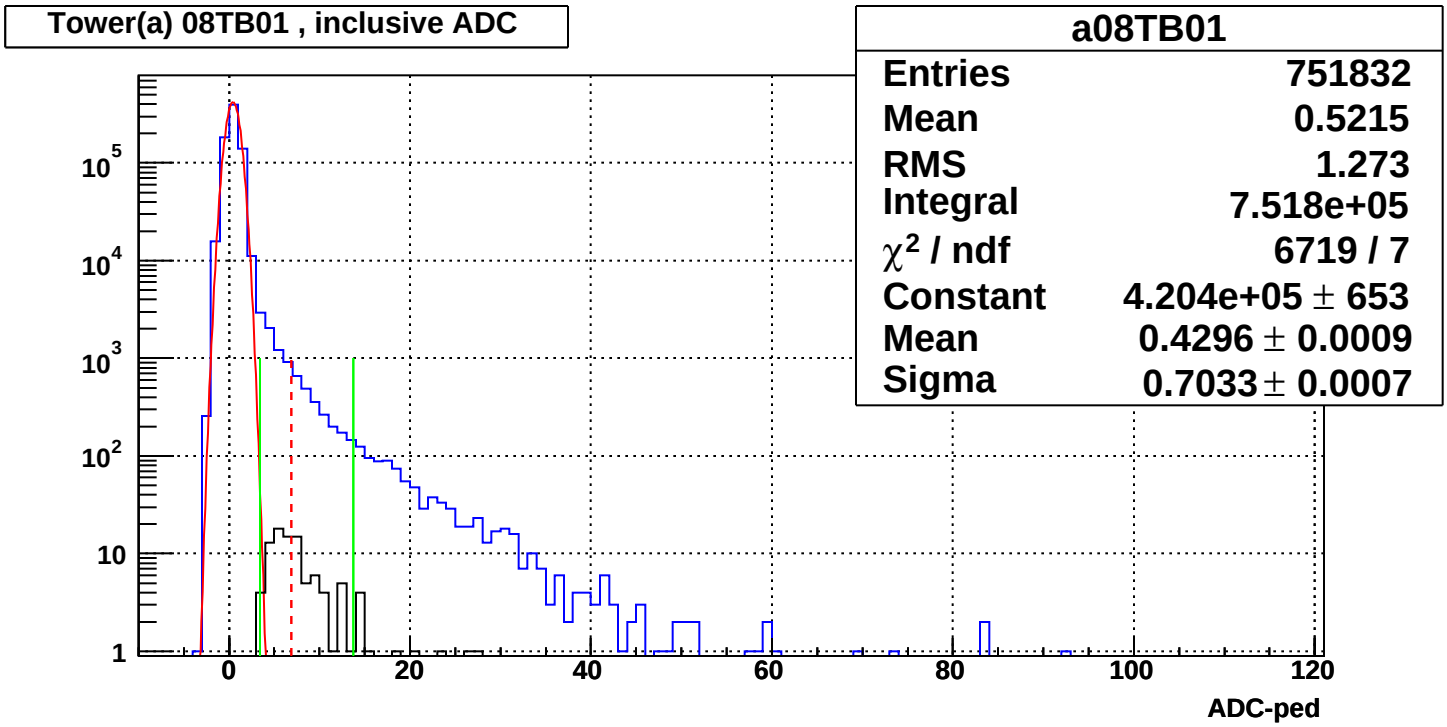

Tower(d) 07TD01 , ADC, tag: UxV 2*thr
d07TD01
Entries 127
Mean 8.154
RMS 5.047
Integral 127
χ² / ndf 4.053 / 7
x0 6.375 ± 13247914.000
aL 22.18 ± 13247914.00
sigL 8.694e+04 ± 4
sigG 1.628 ± 13247914.000
ADC-ped

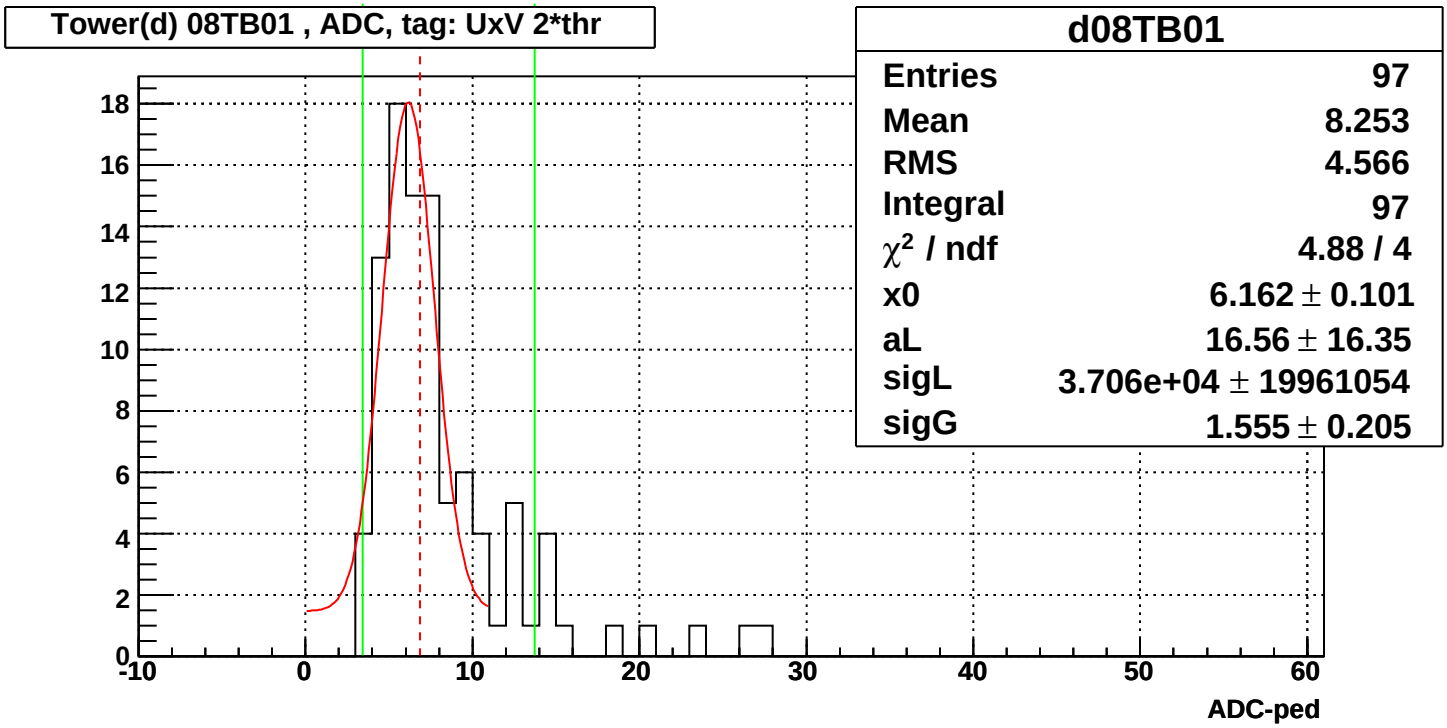

Tower(a) 07TE01 , inclusive ADC
a07TE01
Entries 751832
Mean 0.04638
RMS 1.469
Integral 7.518e+05
χ² / ndf 8705 / 8
Constant 2.665e+05 ± 411
Mean -0.01382 ± 0.00135
Sigma 1.108 ± 0.001
ADC-ped

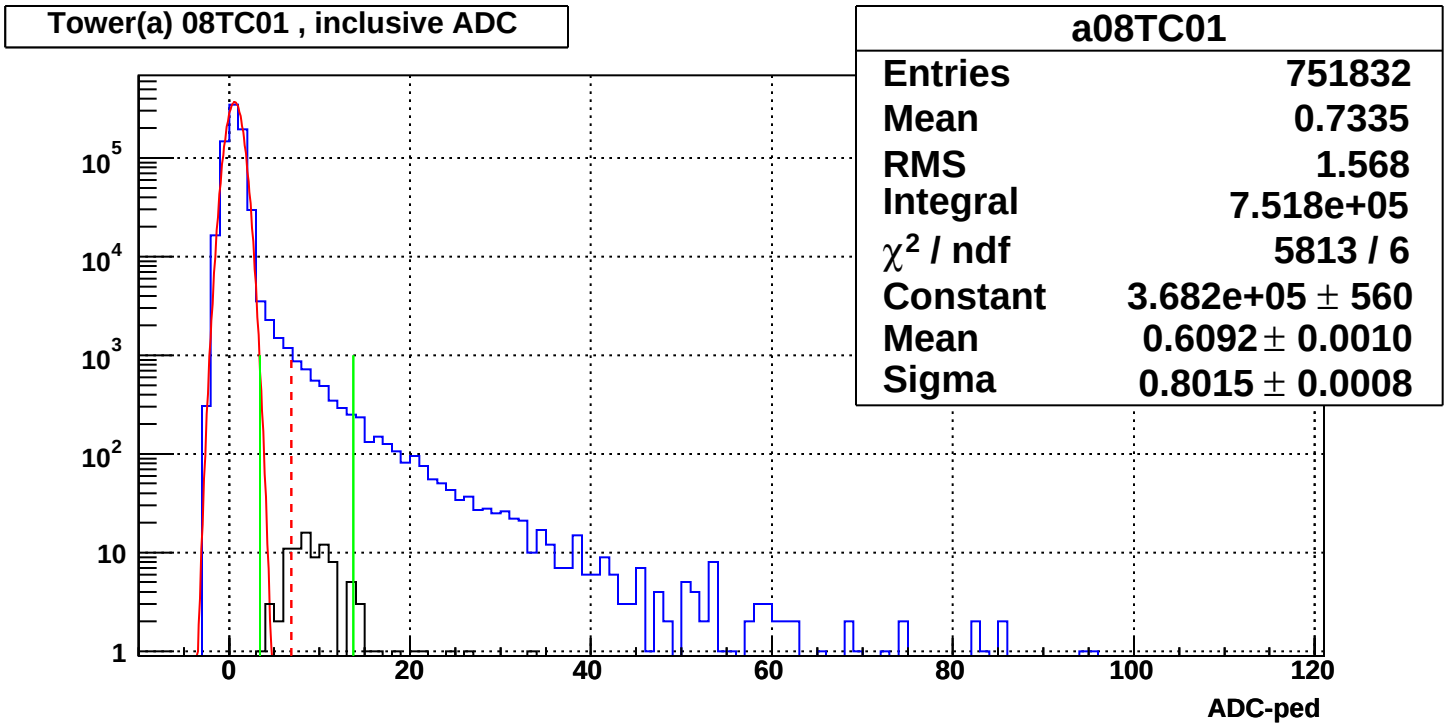

Tower(d) 07TE01 , ADC, tag: UxV 2*thr
d07TE01
Entries 91
Mean 7.489
RMS 3.734
Integral 90
χ² / ndf 7.846 / 6
x0 5.905 ± 0.274
aL 15.37 ± 1.29
sigL 2.286e+04 ± 1
sigG 1.688 ± 0.240
ADC-ped

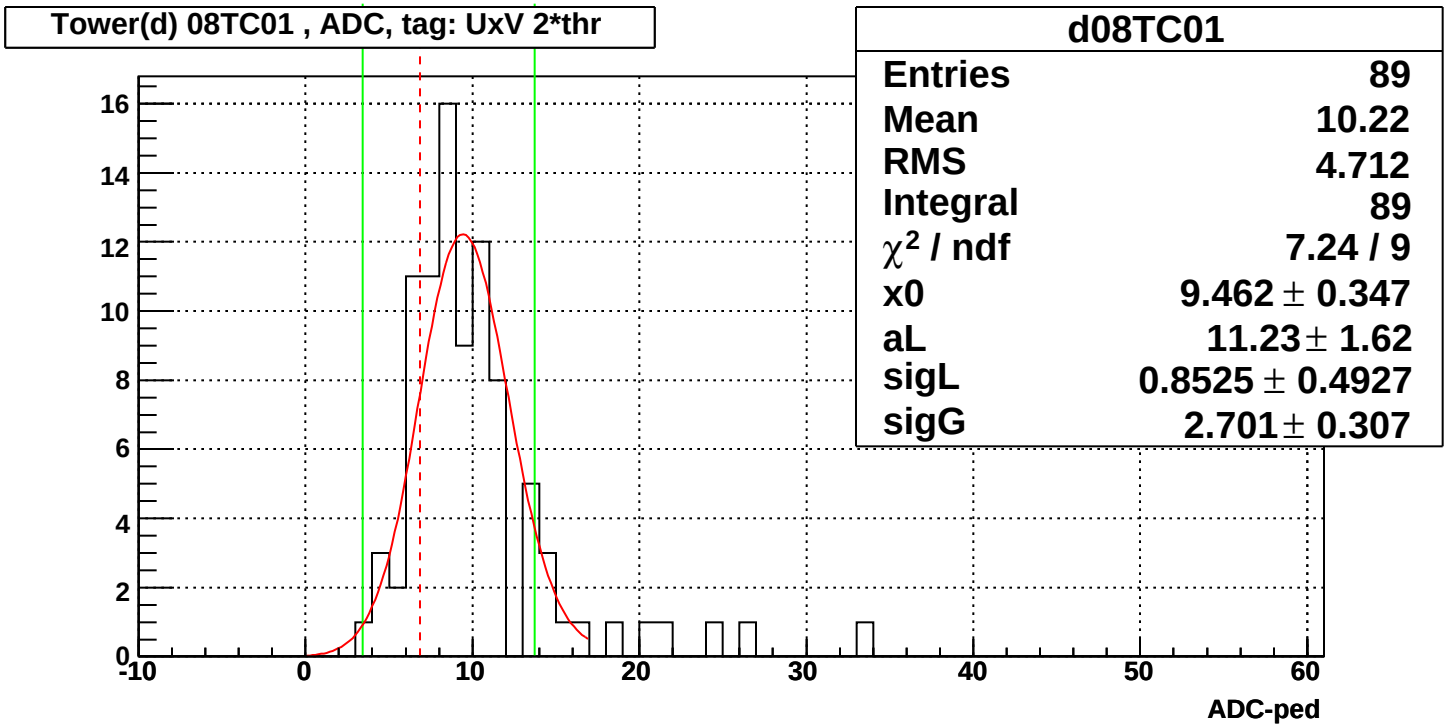

Tower(a) 08TA01 , inclusive ADC
a08TA01
Entries 751832
Mean 0.06093
RMS 1.419
Integral 7.518e+05
χ² / ndf 6184 / 7
Constant 3.536e+05 ± 553
Mean -0.03312 ± 0.00103
Sigma 0.8354 ± 0.0009
ADC-ped

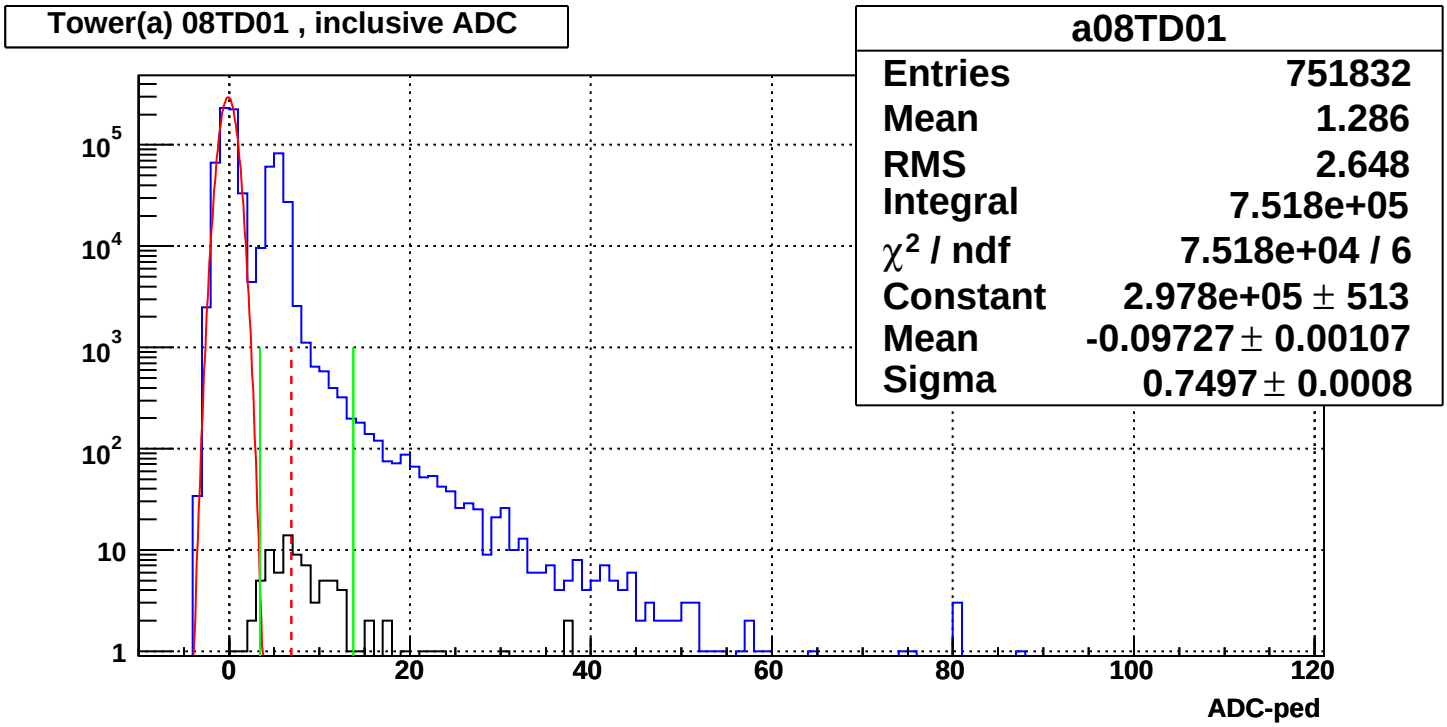

Tower(d) 08TA01 , ADC, tag: UxV 2*thr
d08TA01
Entries 58
Mean 8.586
RMS 5.38
Integral 58
χ² / ndf 0.9105 / 2
x0 5.906 ± 0.598
aL 8.733 ± 1.685
sigL 0.835 ± 0.944
sigG 2.234 ± 0.491
ADC-ped

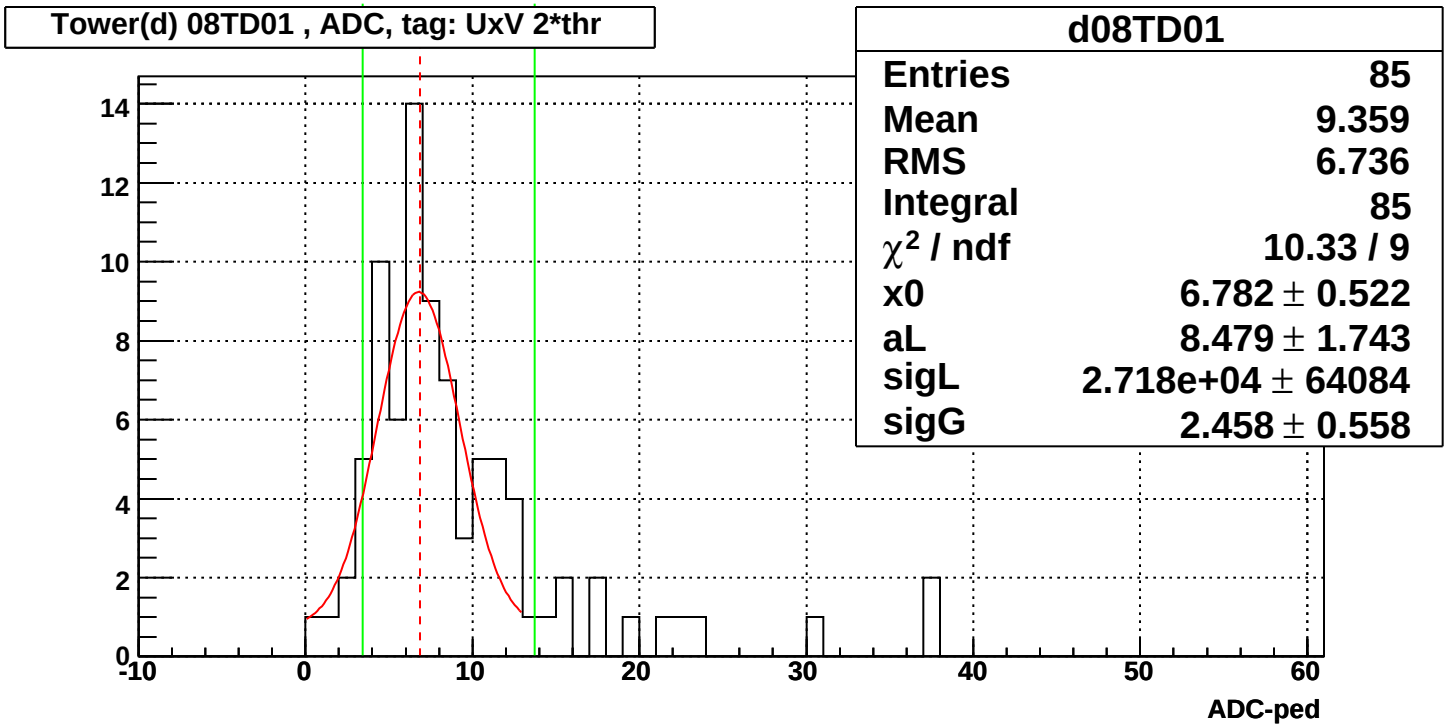

Tower(a) 08TB01 , inclusive ADC
a08TB01
Entries 751832
Mean 0.5215
RMS 1.273
Integral 7.518e+05
χ² / ndf 6719 / 7
Constant 4.204e+05 ± 653
Mean 0.4296 ± 0.0009
Sigma 0.7033 ± 0.0007
ADC-ped

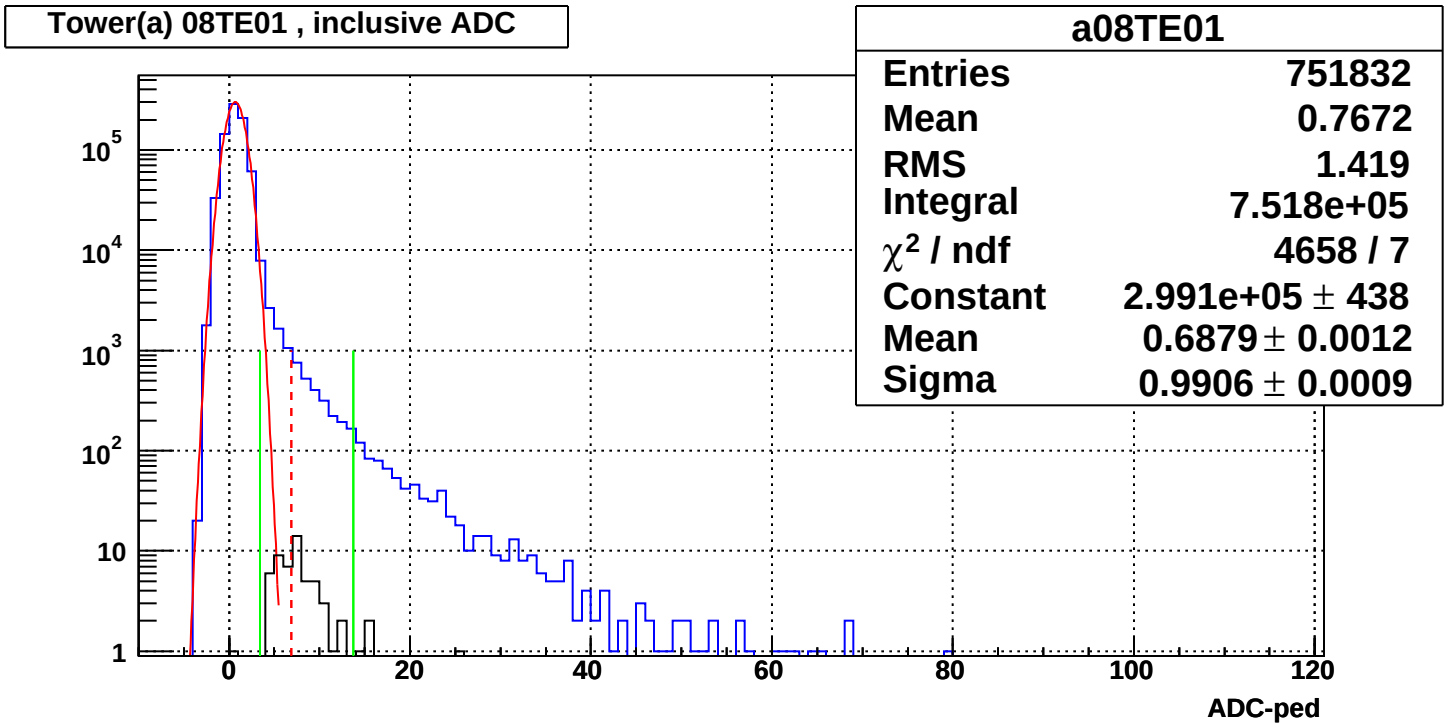

Tower(d) 08TB01 , ADC, tag: UxV 2*thr
d08TB01
Entries 97
Mean 8.253
RMS 4.566
Integral 97
χ² / ndf 4.88 / 4
x0 6.162 ± 0.101
aL 16.56 ± 16.35
sigL 3.706e+04 ± 19961054
sigG 1.555 ± 0.205
ADC-ped

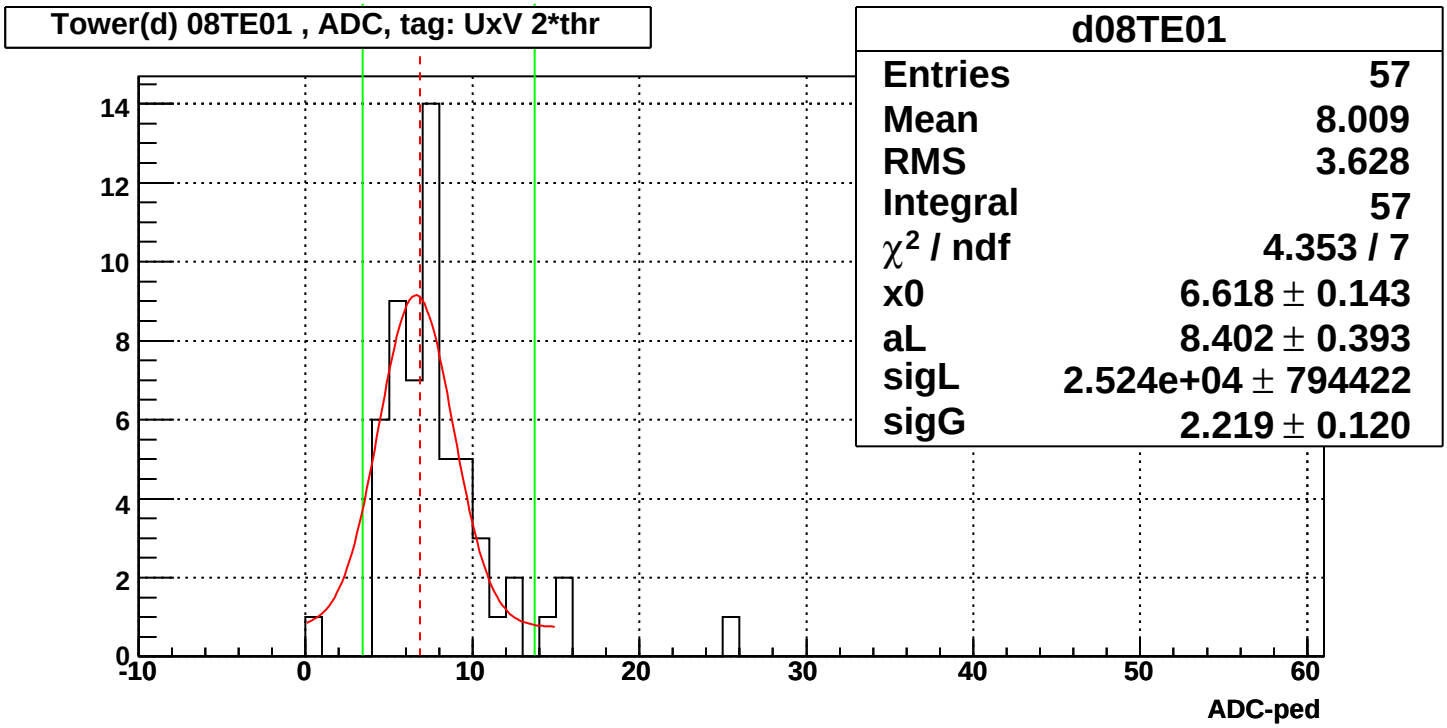

Tower(a) 08TC01 , inclusive ADC
a08TC01
Entries 751832
Mean 0.7335
RMS 1.568
Integral 7.518e+05
χ² / ndf 5813 / 6
Constant 3.682e+05 ± 560
Mean 0.6092 ± 0.0010
Sigma 0.8015 ± 0.0008
ADC-ped

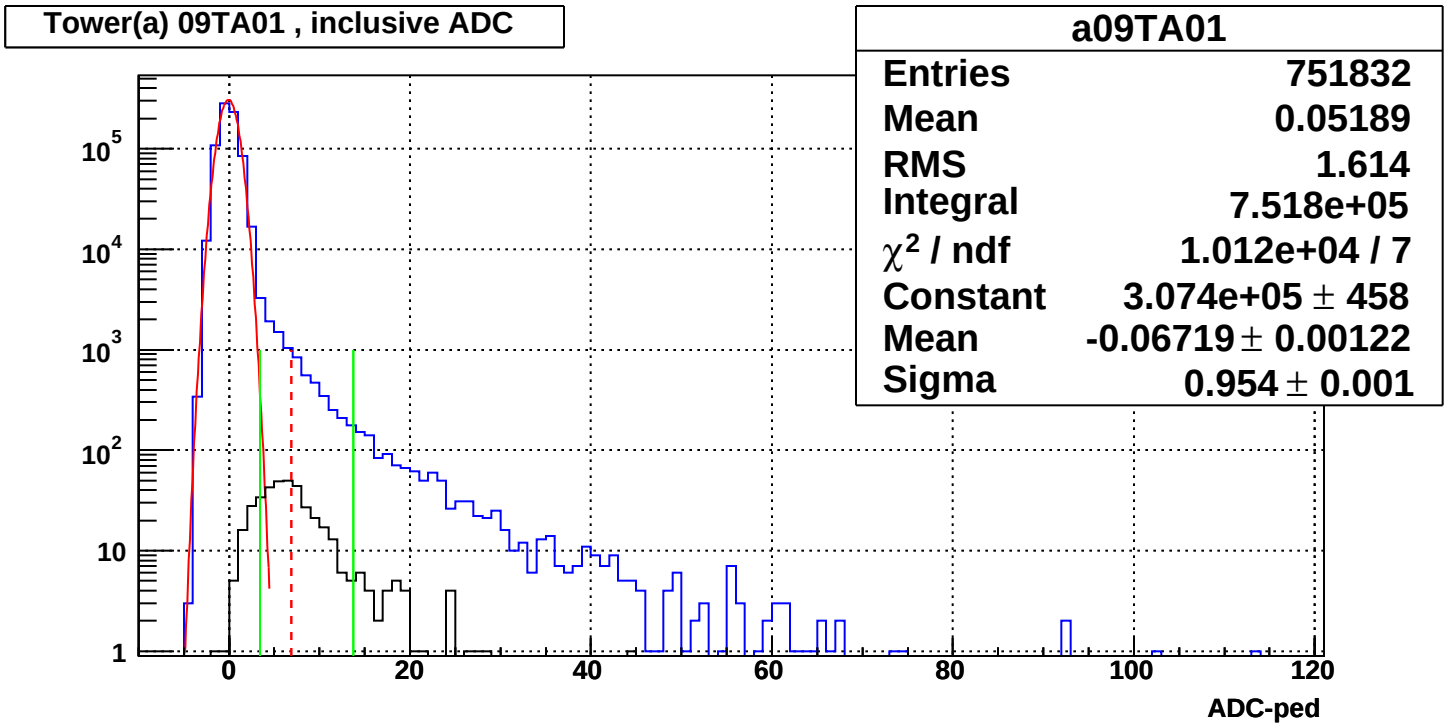

Tower(d) 08TC01 , ADC, tag: UxV 2*thr
d08TC01
Entries 89
Mean 10.22
RMS 4.712
Integral 89
χ² / ndf 7.24 / 9
x0 9.462 ± 0.347
aL 11.23 ± 1.62
sigL 0.8525 ± 0.4927
sigG 2.701 ± 0.307
ADC-ped

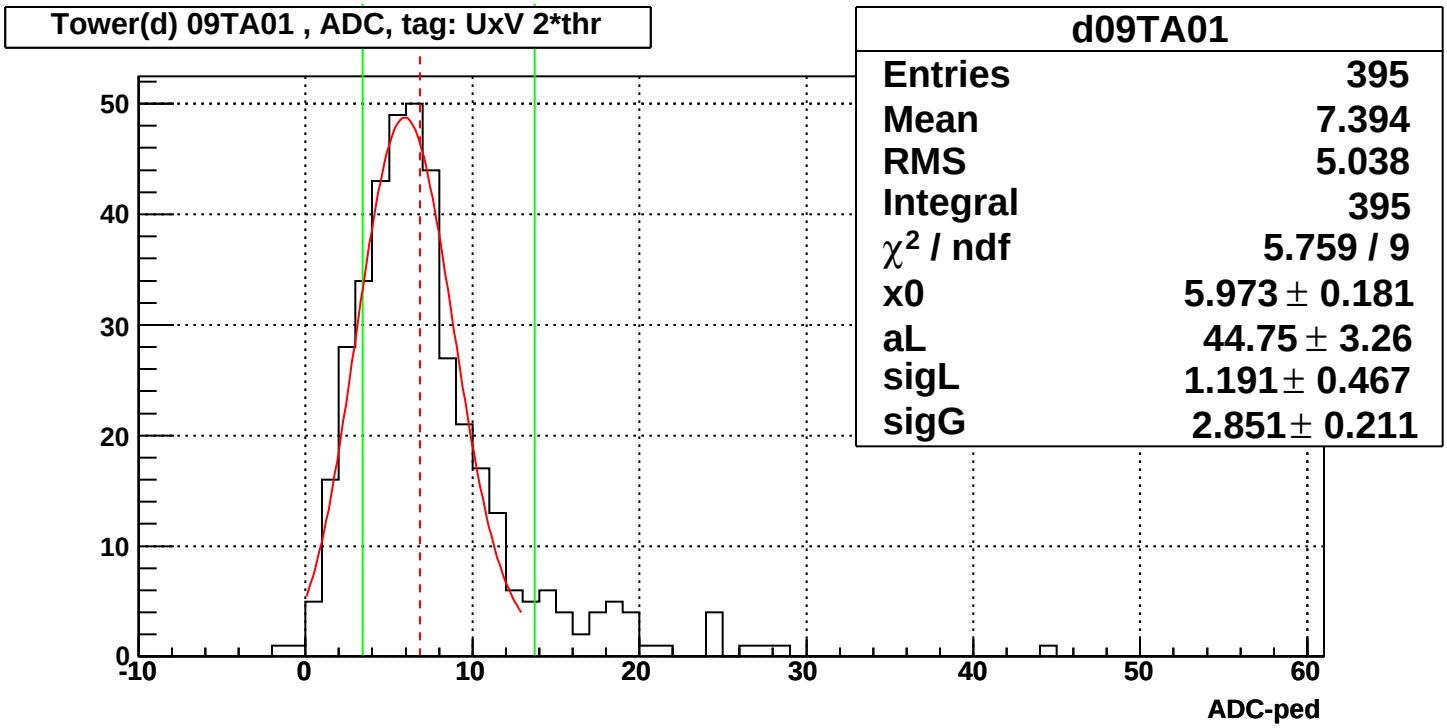

Tower(a) 08TD01 , inclusive ADC
a08TD01
Entries 751832
Mean 1.286
RMS 2.648
Integral 7.518e+05
χ² / ndf 7.518e+04 / 6
Constant 2.978e+05 ± 513
Mean -0.09727 ± 0.00107
Sigma 0.7497 ± 0.0008
ADC-ped

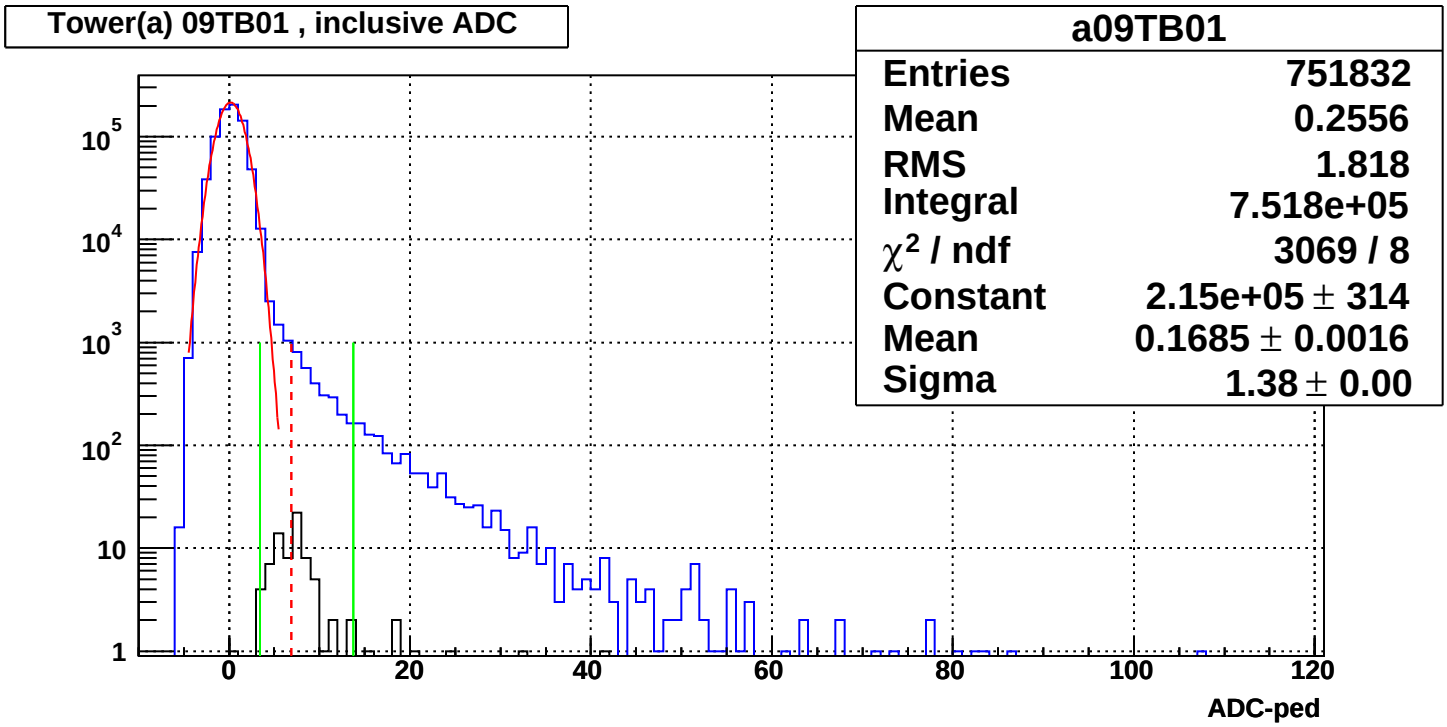

Tower(d) 08TD01 , ADC, tag: UxV 2*thr
d08TD01
Entries 85
Mean 9.359
RMS 6.736
Integral 85
χ² / ndf 10.33 / 9
x0 6.782 ± 0.522
aL 8.479 ± 1.743
sigL 2.718e+04 ± 64084
sigG 2.458 ± 0.558
ADC-ped

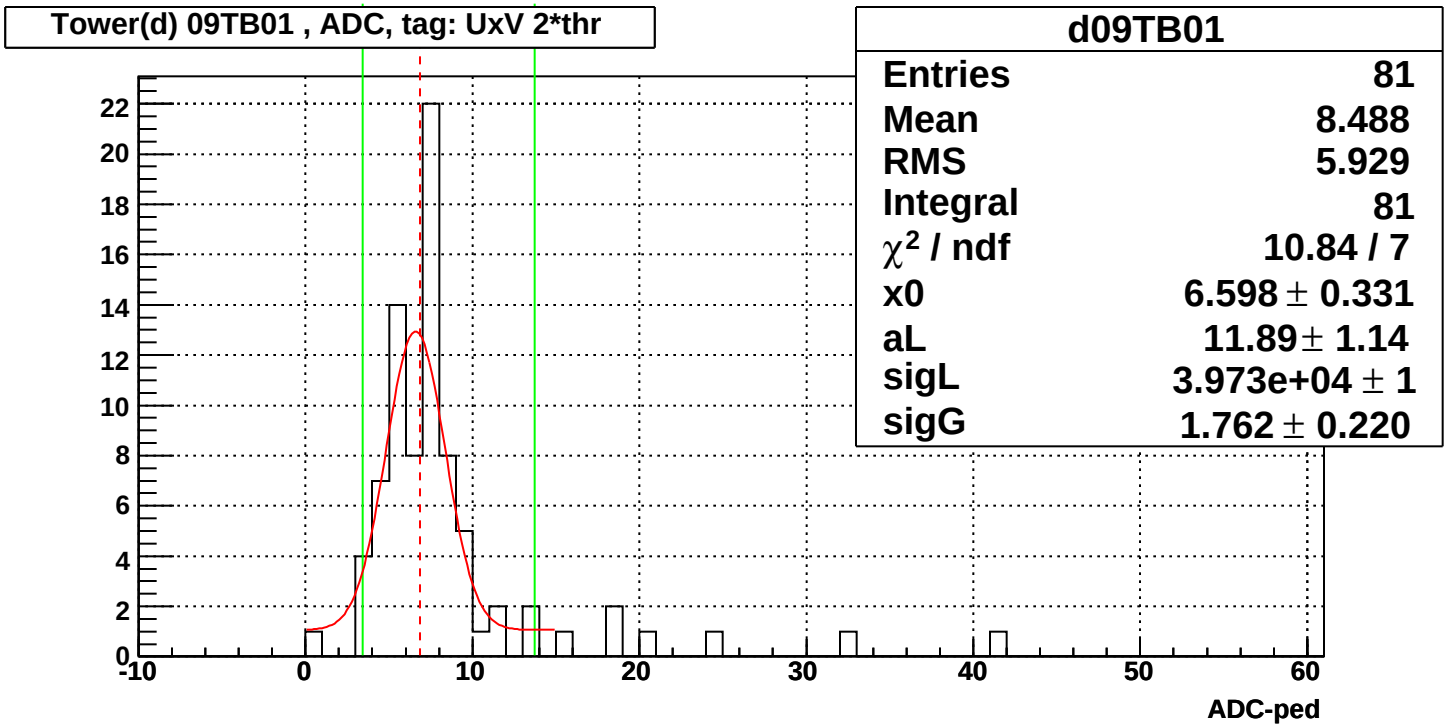

Tower(a) 08TE01 , inclusive ADC
a08TE01
Entries 751832
Mean 0.7672
RMS 1.419
Integral 7.518e+05
χ² / ndf 4658 / 7
Constant 2.991e+05 ± 438
Mean 0.6879 ± 0.0012
Sigma 0.9906 ± 0.0009
ADC-ped

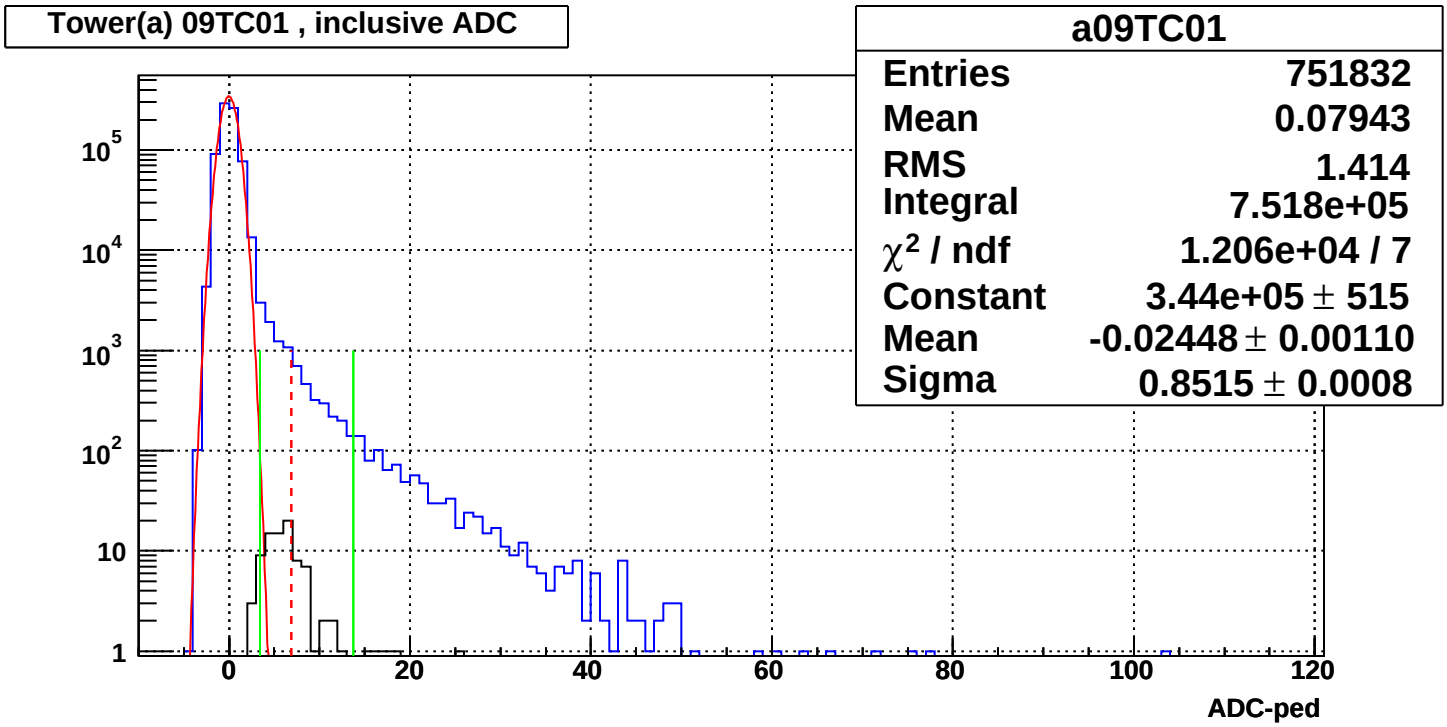

Tower(d) 08TE01 , ADC, tag: UxV 2*thr
d08TE01
Entries 57
Mean 8.009
RMS 3.628
Integral 57
χ² / ndf 4.353 / 7
x0 6.618 ± 0.143
aL 8.402 ± 0.393
sigL 2.524e+04 ± 794422
sigG 2.219 ± 0.120
ADC-ped

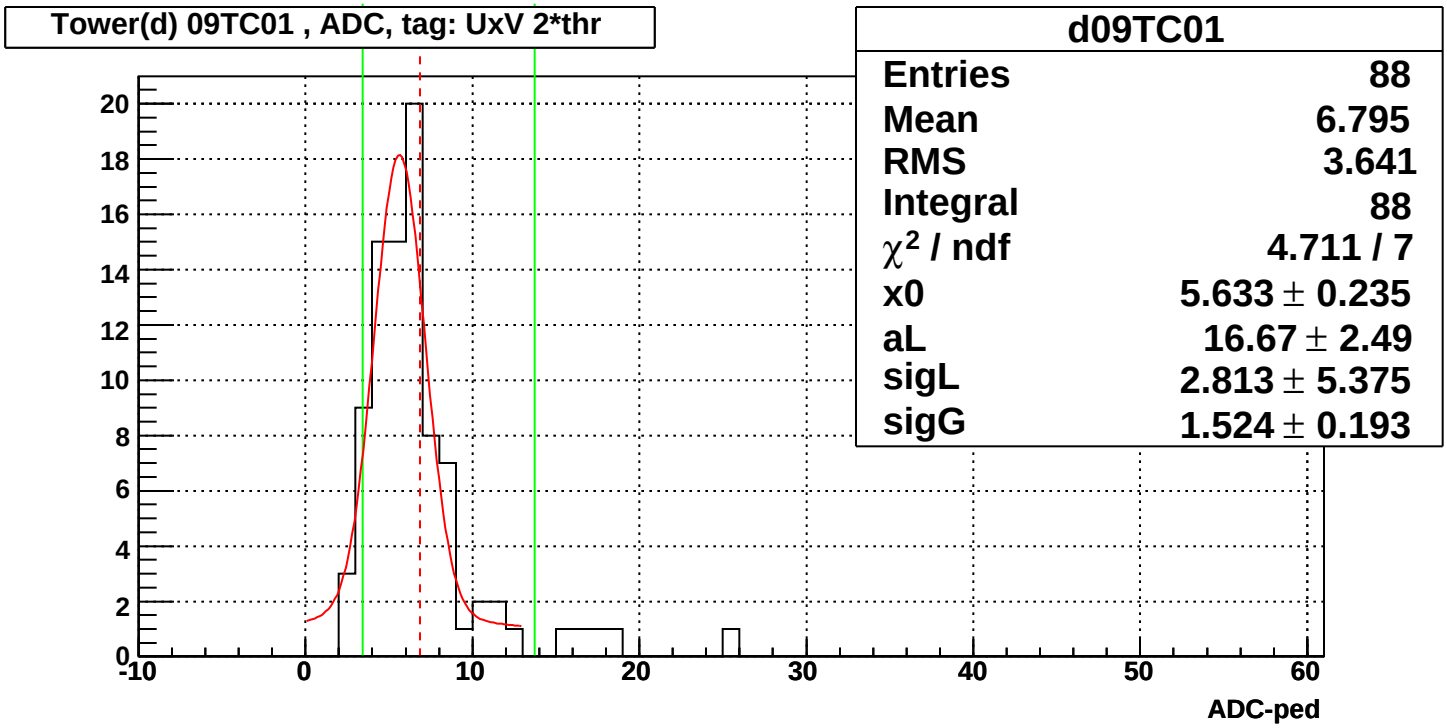

Tower(a) 09TA01 , inclusive ADC
a09TA01
Entries 751832
Mean 0.05189
RMS 1.614
Integral 7.518e+05
χ² / ndf 1.012e+04 / 7
Constant 3.074e+05 ± 458
Mean -0.06719 ± 0.00122
Sigma 0.954 ± 0.001
ADC-ped

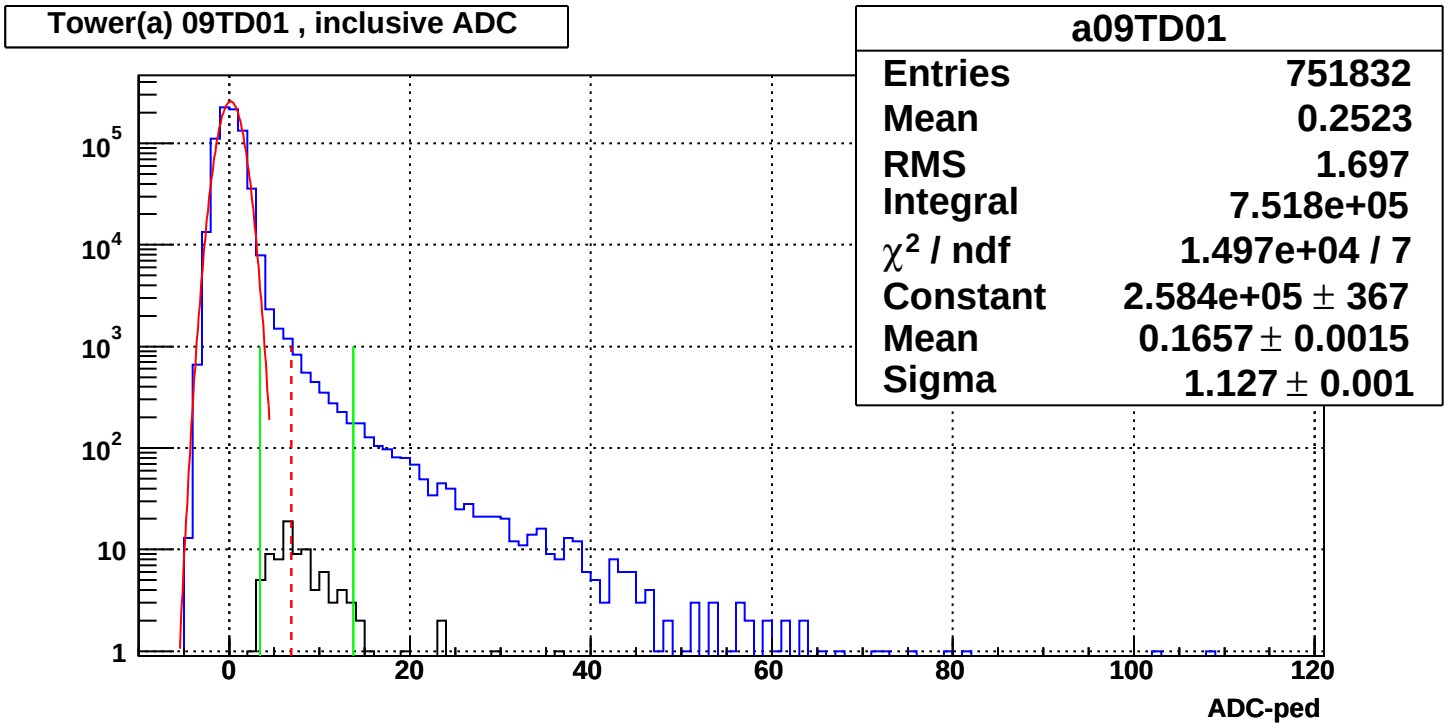

Tower(d) 09TA01 , ADC, tag: UxV 2*thr
d09TA01
Entries 395
Mean 7.394
RMS 5.038
Integral 395
χ² / ndf 5.759 / 9
x0 5.973 ± 0.181
aL 44.75 ± 3.26
sigL 1.191 ± 0.467
sigG 2.851 ± 0.211
ADC-ped

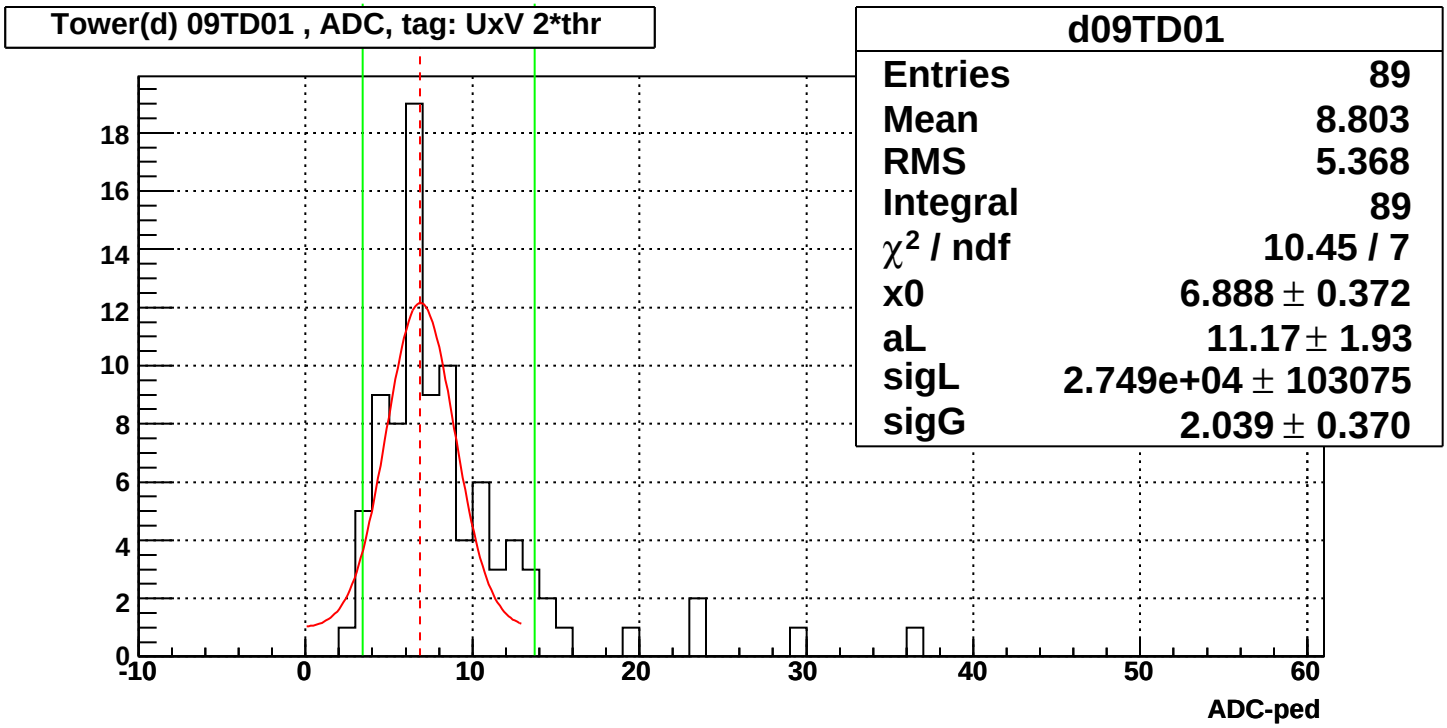

Tower(a) 09TB01 , inclusive ADC
a09TB01
Entries 751832
Mean 0.2556
RMS 1.818
Integral 7.518e+05
χ² / ndf 3069 / 8
Constant 2.15e+05 ± 314
Mean 0.1685 ± 0.0016
Sigma 1.38 ± 0.00
ADC-ped

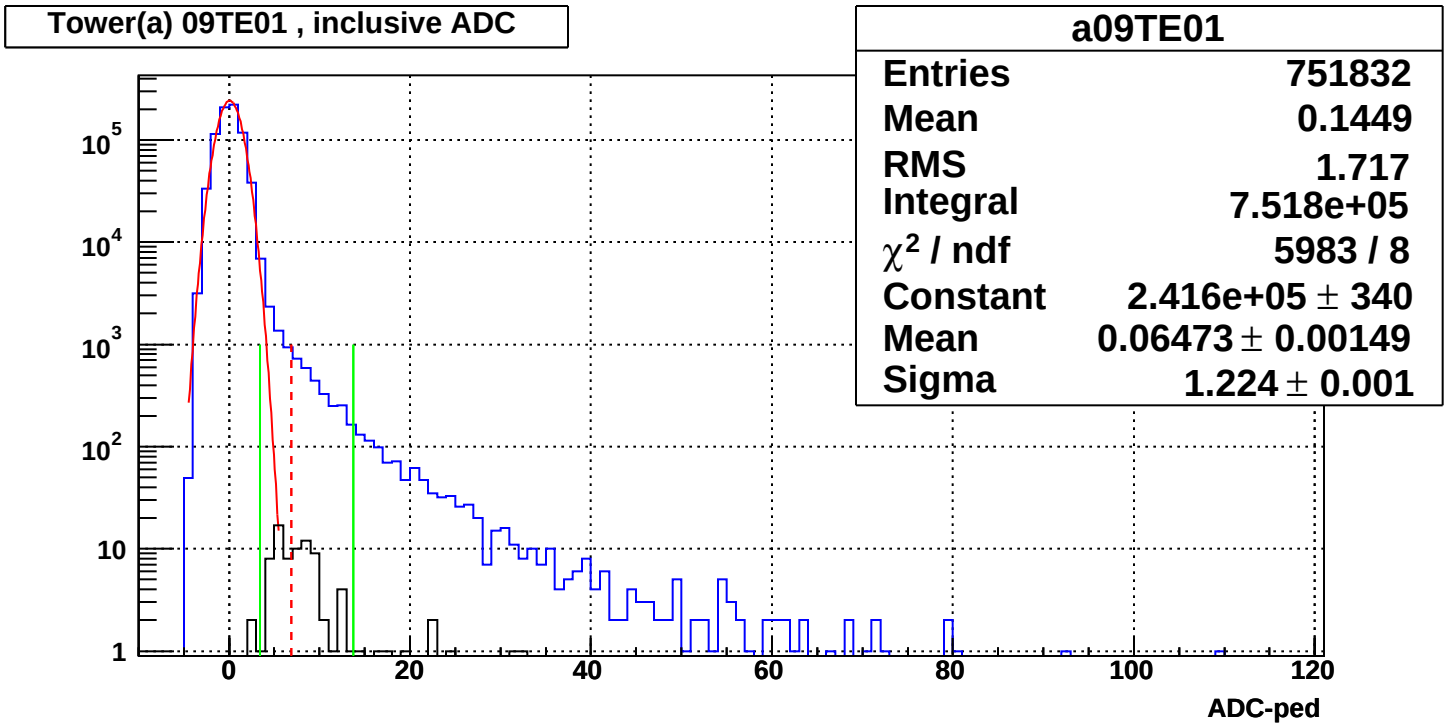

Tower(d) 09TB01 , ADC, tag: UxV 2*thr
d09TB01
Entries 81
Mean 8.488
RMS 5.929
Integral 81
χ² / ndf 10.84 / 7
x0 6.598 ± 0.331
aL 11.89 ± 1.14
sigL 3.973e+04 ± 1
sigG 1.762 ± 0.220
ADC-ped

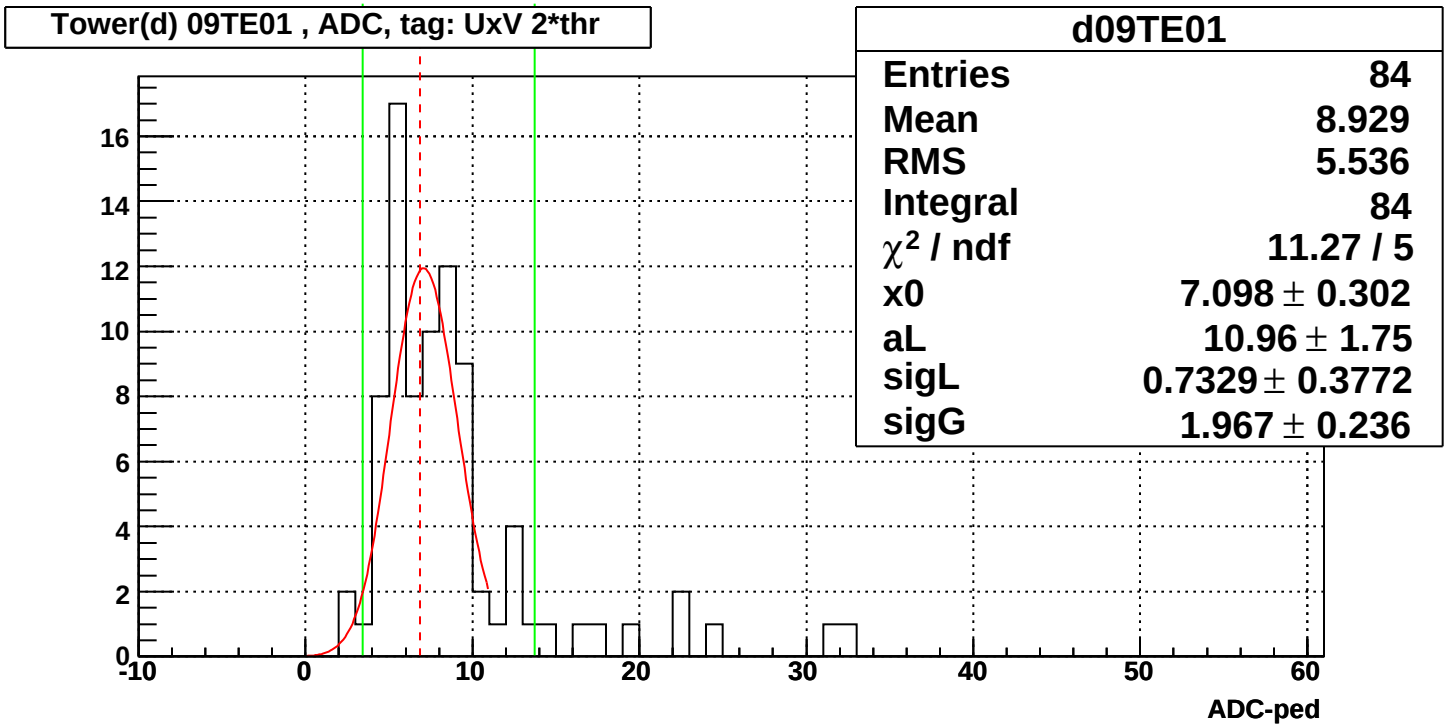

Tower(a) 09TC01 , inclusive ADC
a09TC01
Entries 751832
Mean 0.07943
RMS 1.414
Integral 7.518e+05
χ² / ndf 1.206e+04 / 7
Constant 3.44e+05 ± 515
Mean -0.02448 ± 0.00110
Sigma 0.8515 ± 0.0008
ADC-ped

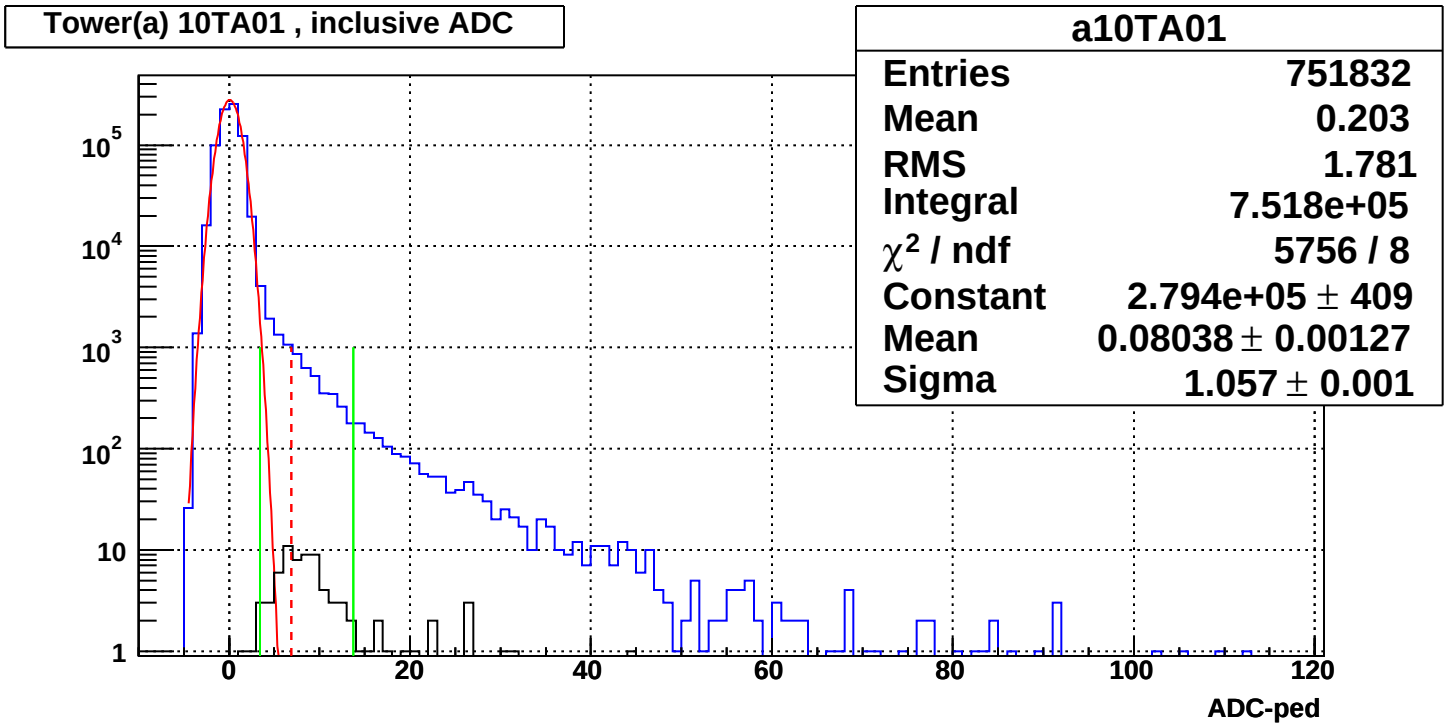

Tower(d) 09TC01 , ADC, tag: UxV 2*thr
d09TC01
Entries 88
Mean 6.795
RMS 3.641
Integral 88
χ² / ndf 4.711 / 7
x0 5.633 ± 0.235
aL 16.67 ± 2.49
sigL 2.813 ± 5.375
sigG 1.524 ± 0.193
ADC-ped

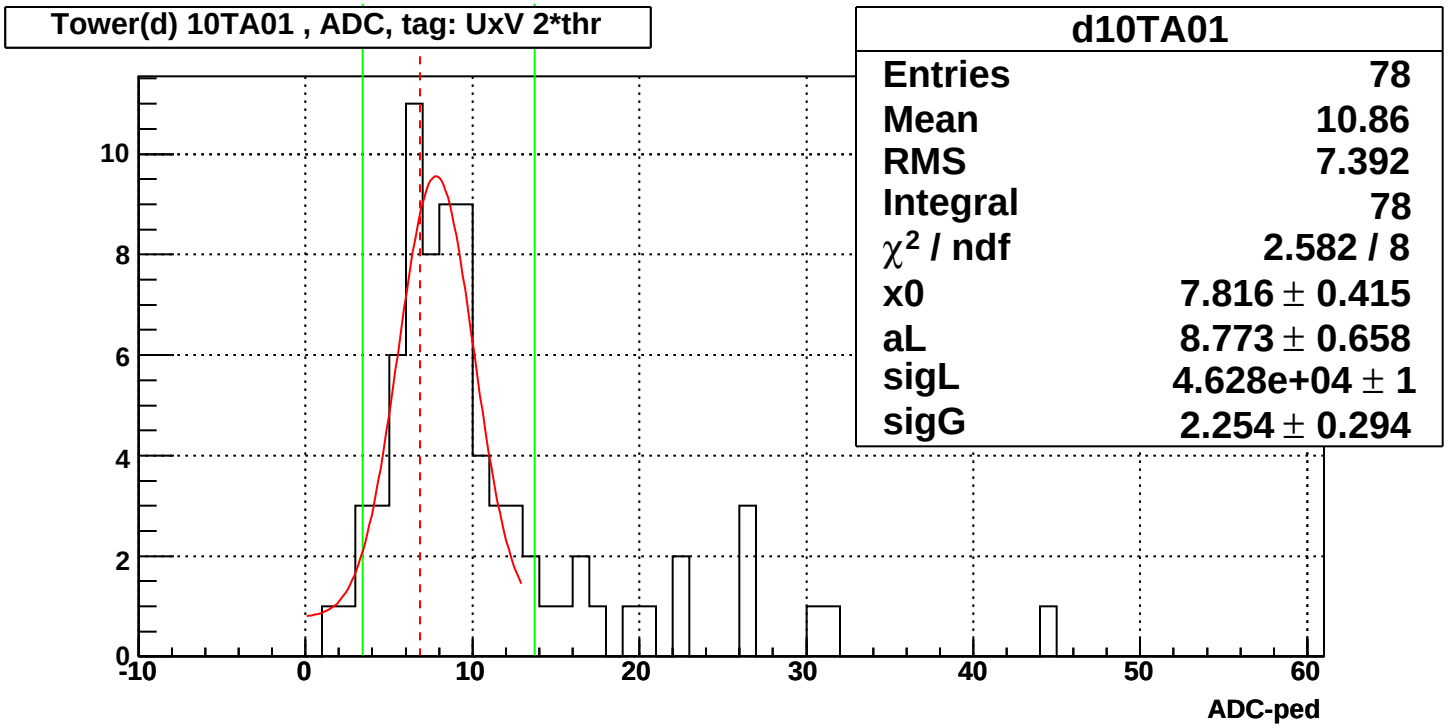

Tower(a) 09TD01 , inclusive ADC
a09TD01
Entries 751832
Mean 0.2523
RMS 1.697
Integral 7.518e+05
χ² / ndf 1.497e+04 / 7
Constant 2.584e+05 ± 367
Mean 0.1657 ± 0.0015
Sigma 1.127 ± 0.001
ADC-ped

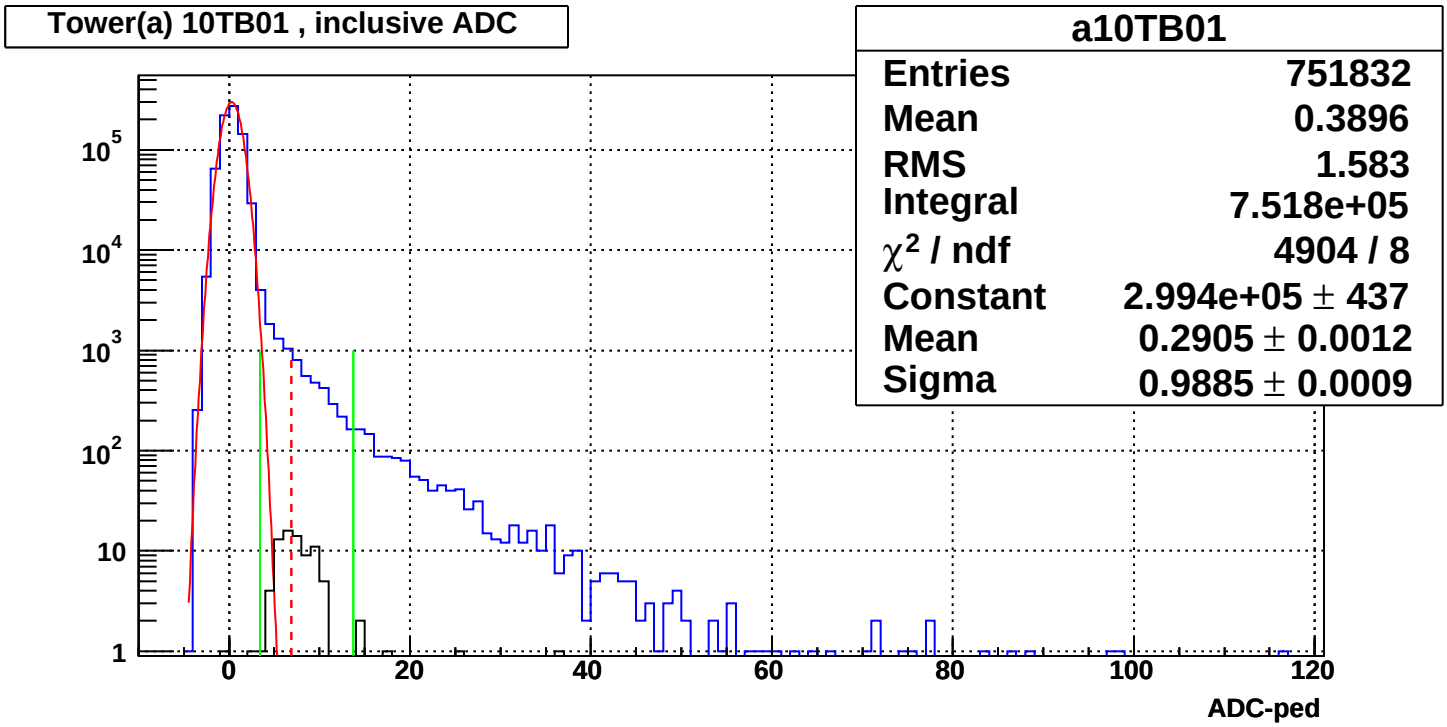

Tower(d) 09TD01 , ADC, tag: UxV 2*thr
d09TD01
Entries 89
Mean 8.803
RMS 5.368
Integral 89
χ² / ndf 10.45 / 7
x0 6.888 ± 0.372
aL 11.17 ± 1.93
sigL 2.749e+04 ± 103075
sigG 2.039 ± 0.370
ADC-ped

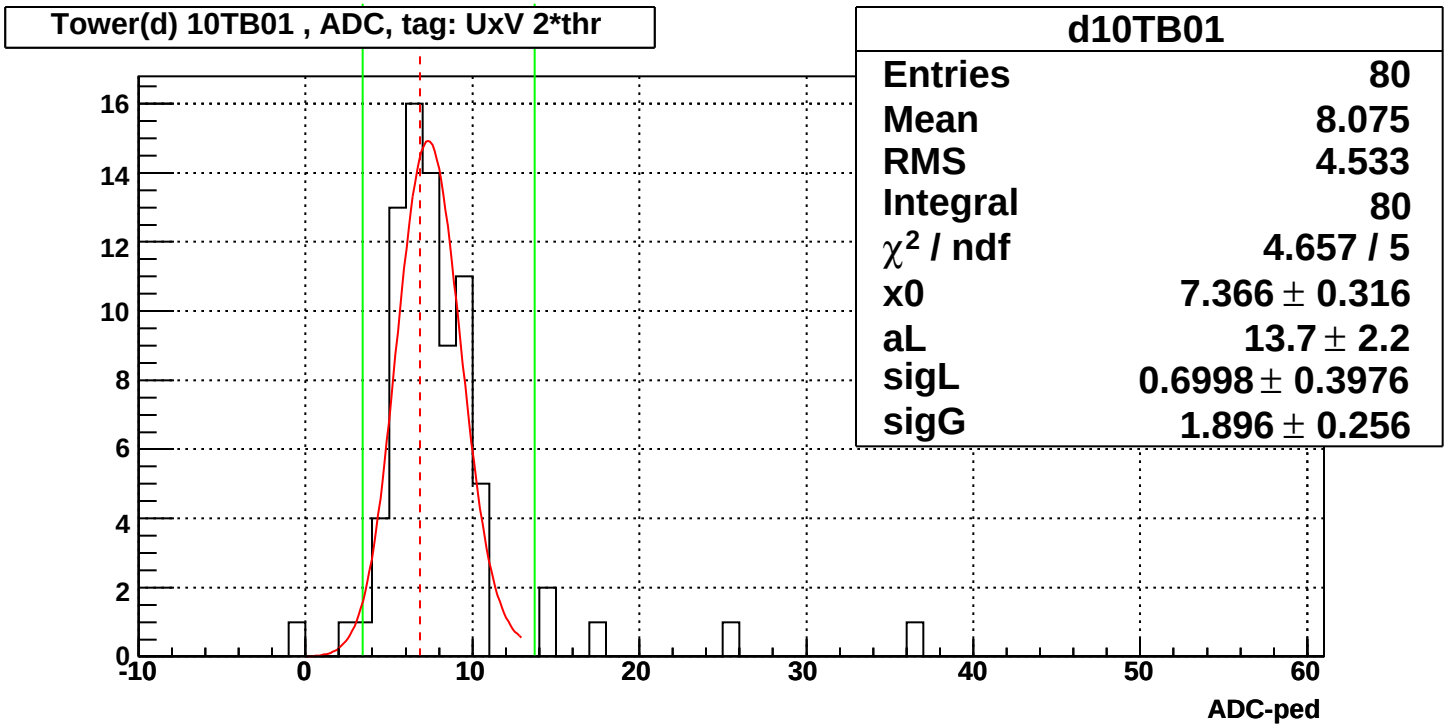

Tower(a) 09TE01 , inclusive ADC
a09TE01
Entries 751832
Mean 0.1449
RMS 1.717
Integral 7.518e+05
χ² / ndf 5983 / 8
Constant 2.416e+05 ± 340
Mean 0.06473 ± 0.00149
Sigma 1.224 ± 0.001
ADC-ped

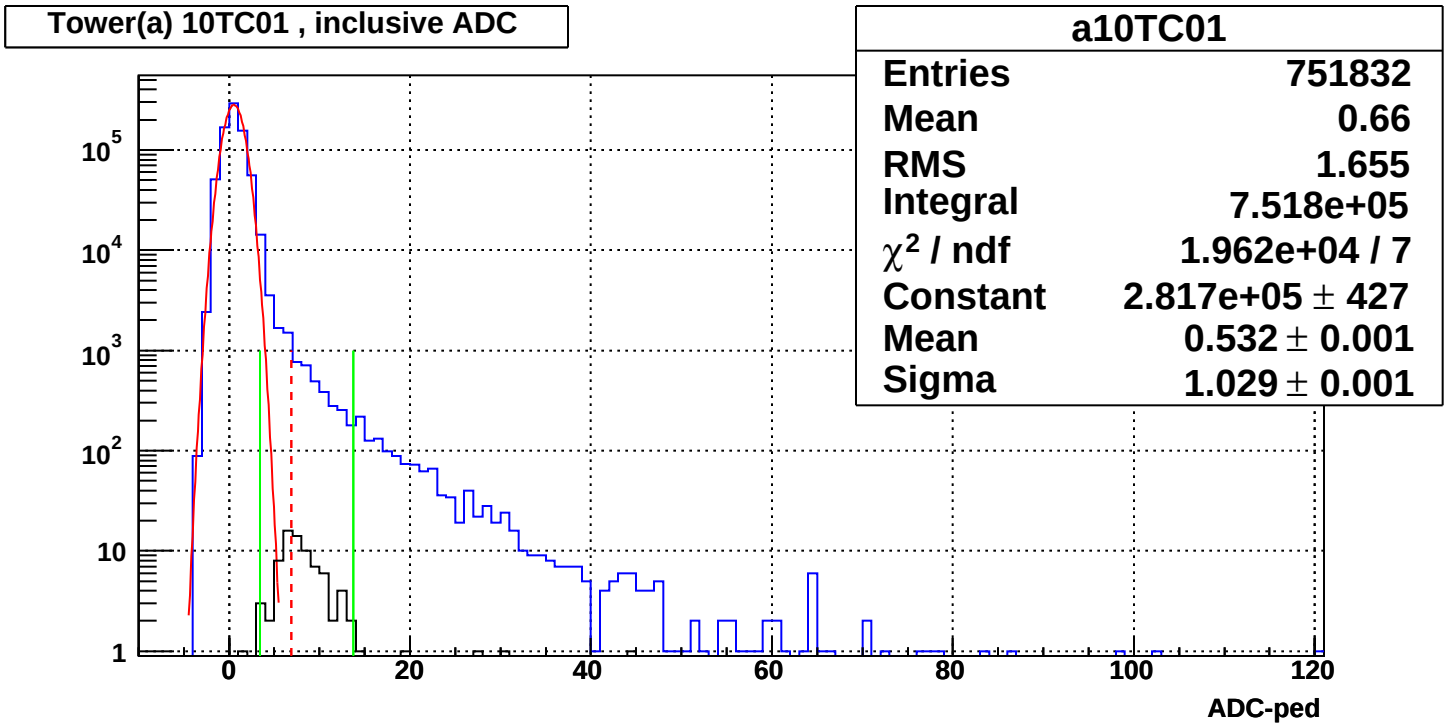

Tower(d) 09TE01 , ADC, tag: UxV 2*thr
d09TE01
Entries 84
Mean 8.929
RMS 5.536
Integral 84
χ² / ndf 11.27 / 5
x0 7.098 ± 0.302
aL 10.96 ± 1.75
sigL 0.7329 ± 0.3772
sigG 1.967 ± 0.236
ADC-ped

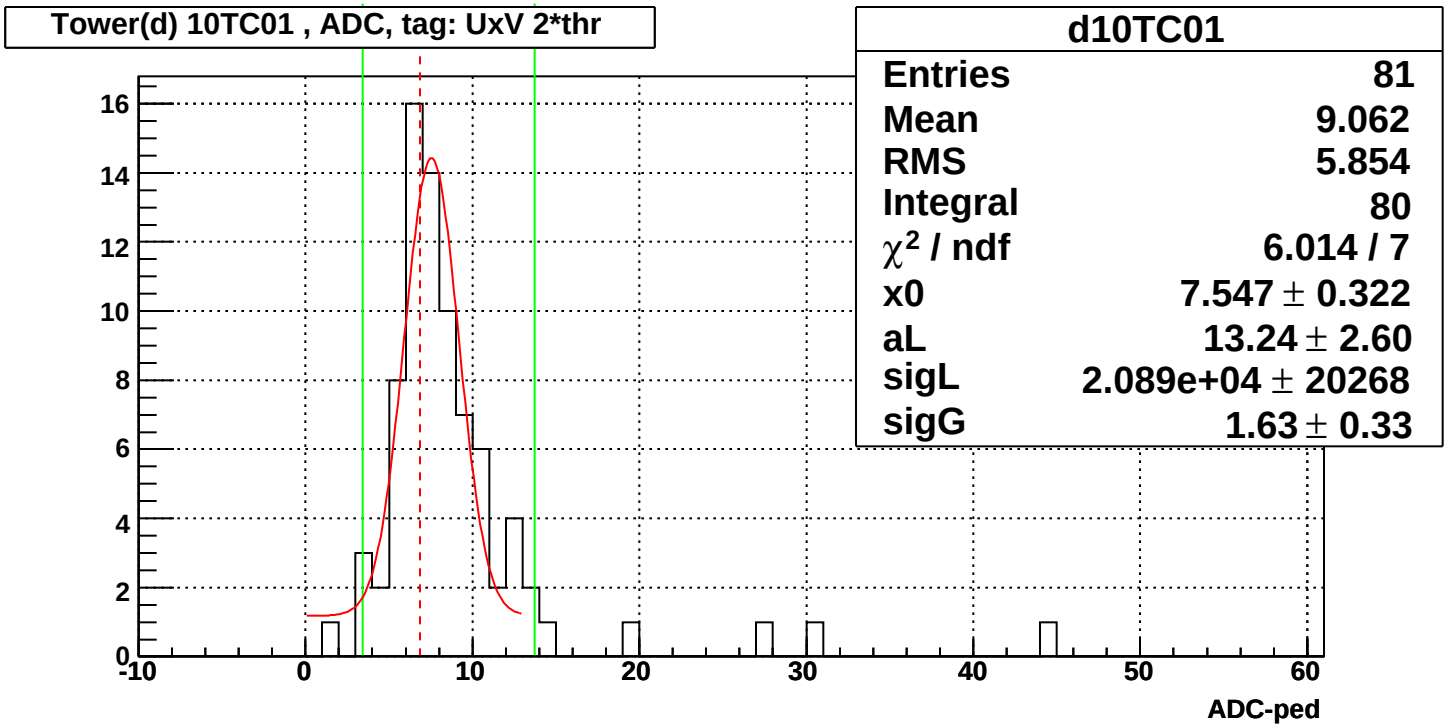

Tower(a) 10TA01 , inclusive ADC
a10TA01
Entries 751832
Mean 0.203
RMS 1.781
Integral 7.518e+05
χ² / ndf 5756 / 8
Constant 2.794e+05 ± 409
Mean 0.08038 ± 0.00127
Sigma 1.057 ± 0.001
ADC-ped

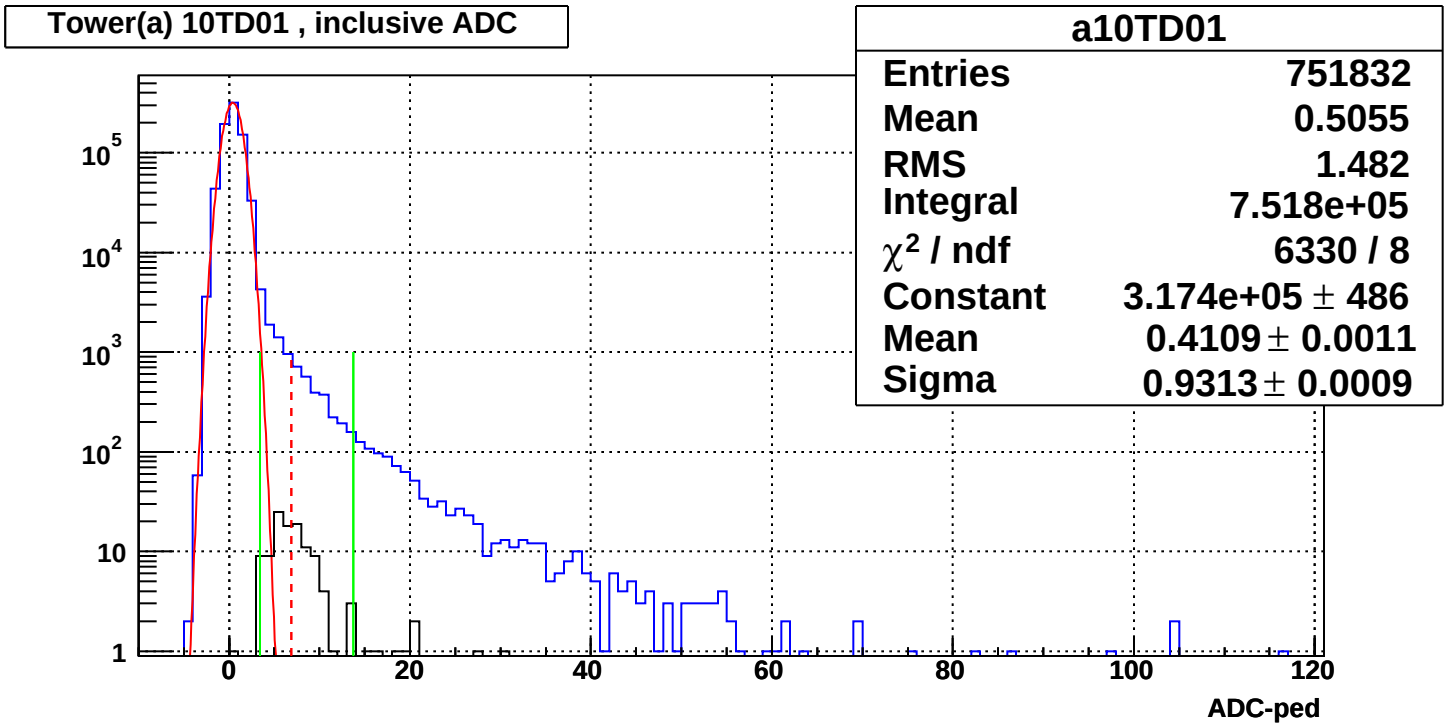

Tower(d) 10TA01 , ADC, tag: UxV 2*thr
d10TA01
Entries 78
Mean 10.86
RMS 7.392
Integral 78
χ² / ndf 2.582 / 8
x0 7.816 ± 0.415
aL 8.773 ± 0.658
sigL 4.628e+04 ± 1
sigG 2.254 ± 0.294
ADC-ped

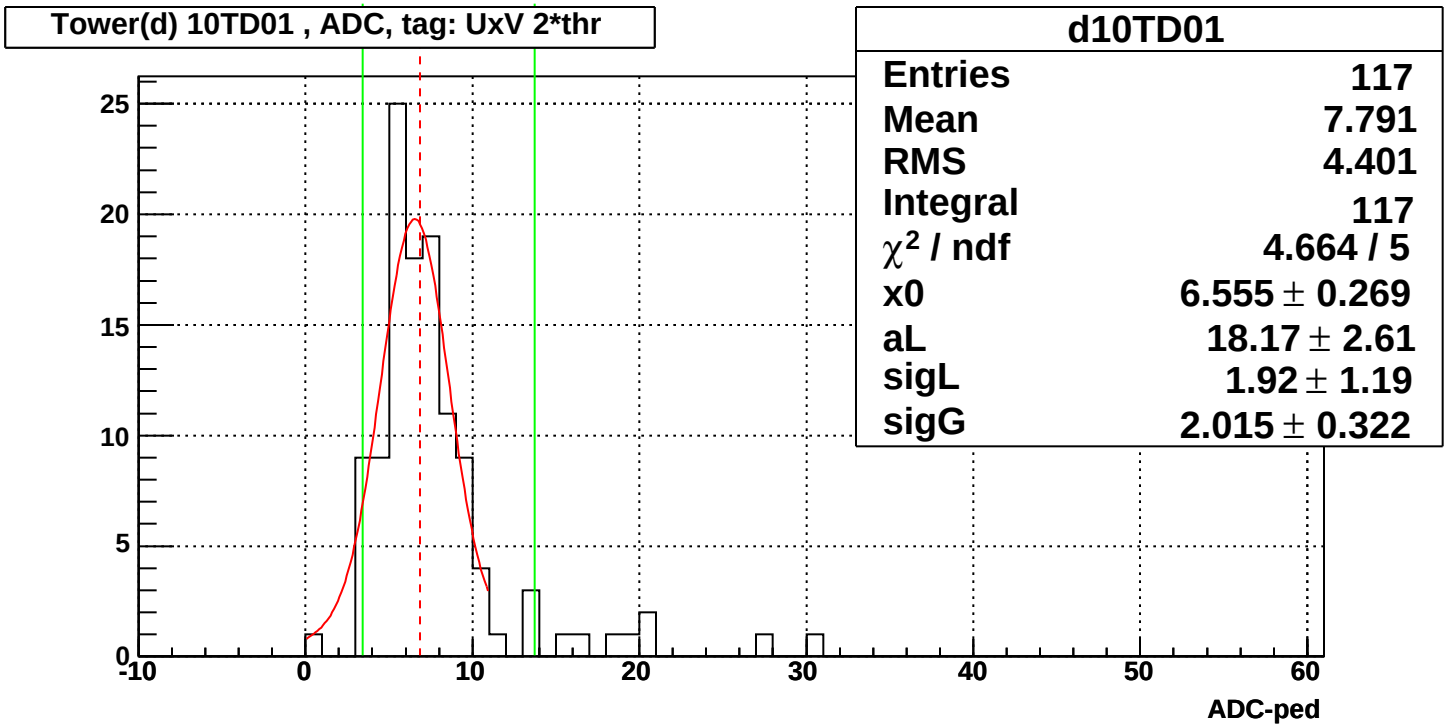

Tower(a) 10TB01 , inclusive ADC
a10TB01
Entries 751832
Mean 0.3896
RMS 1.583
Integral 7.518e+05
χ² / ndf 4904 / 8
Constant 2.994e+05 ± 437
Mean 0.2905 ± 0.0012
Sigma 0.9885 ± 0.0009
ADC-ped

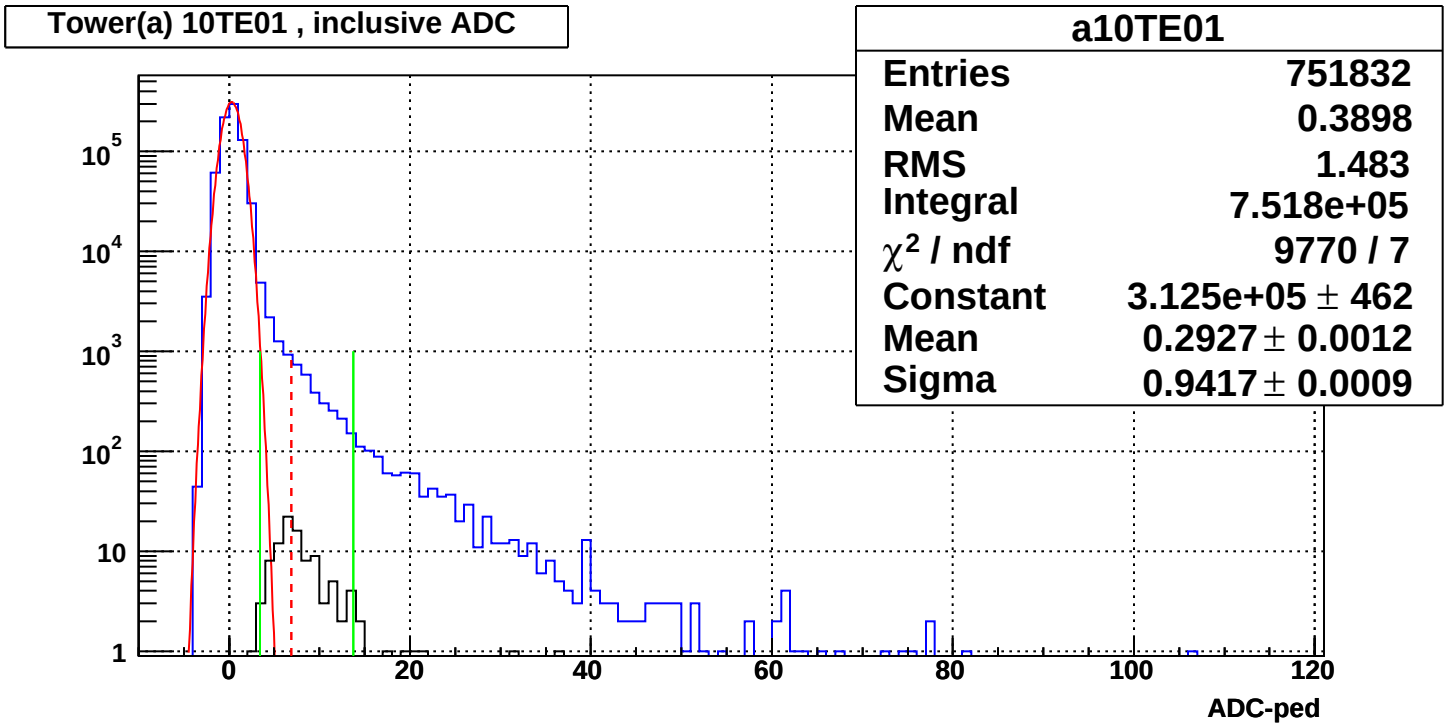

Tower(d) 10TB01 , ADC, tag: UxV 2*thr
d10TB01
Entries 80
Mean 8.075
RMS 4.533
Integral 80
χ² / ndf 4.657 / 5
x0 7.366 ± 0.316
aL 13.7 ± 2.2
sigL 0.6998 ± 0.3976
sigG 1.896 ± 0.256
ADC-ped

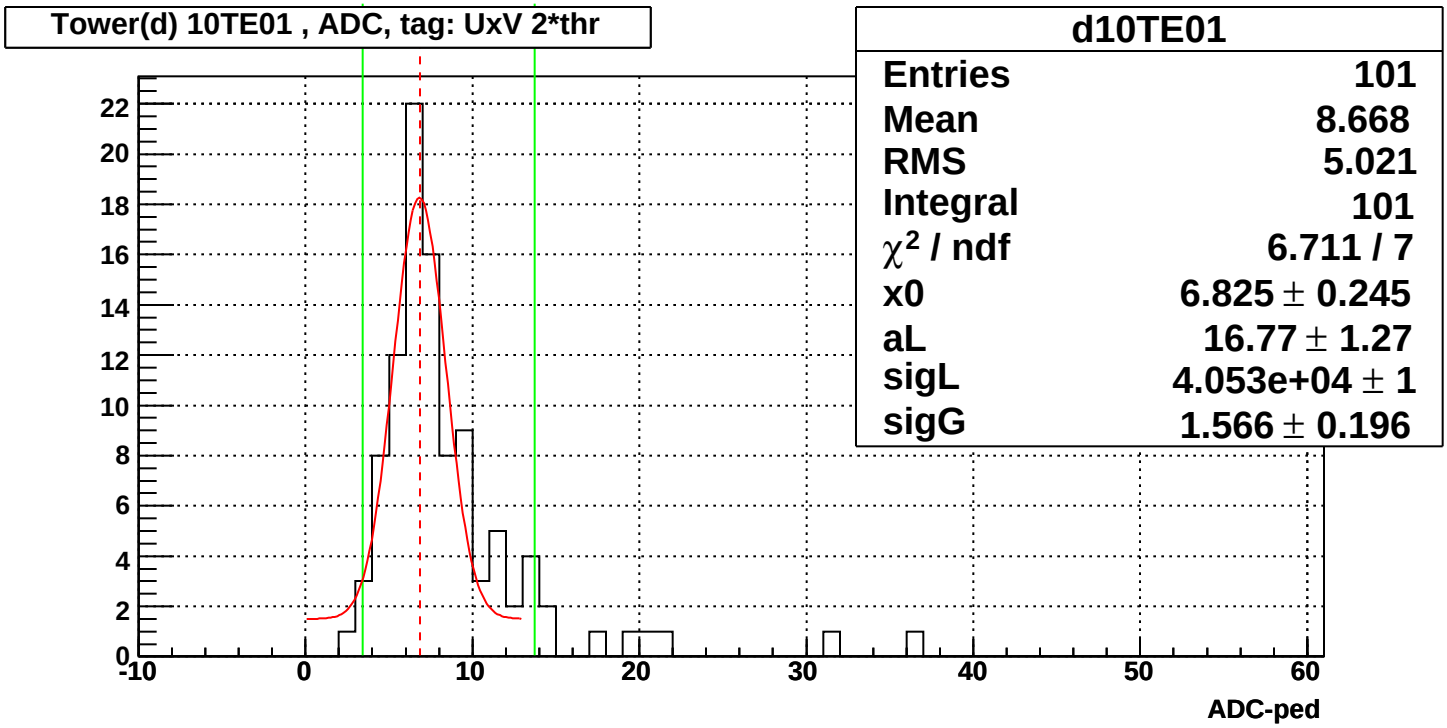

Tower(a) 10TC01 , inclusive ADC
a10TC01
Entries 751832
Mean 0.66
RMS 1.655
Integral 7.518e+05
χ² / ndf 1.962e+04 / 7
Constant 2.817e+05 ± 427
Mean 0.532 ± 0.001
Sigma 1.029 ± 0.001
ADC-ped

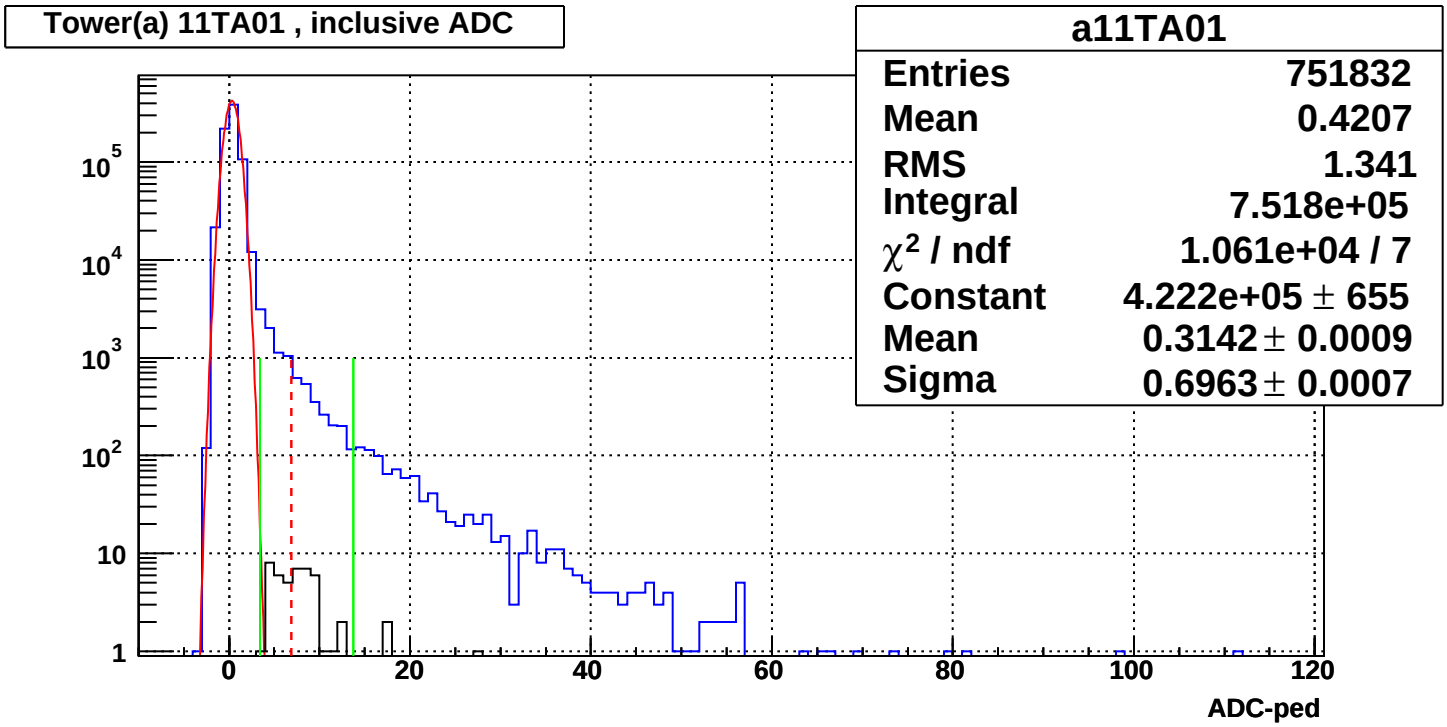

Tower(d) 10TC01 , ADC, tag: UxV 2*thr
d10TC01
Entries 81
Mean 9.062
RMS 5.854
Integral 80
χ² / ndf 6.014 / 7
x0 7.547 ± 0.322
aL 13.24 ± 2.60
sigL 2.089e+04 ± 20268
sigG 1.63 ± 0.33
ADC-ped

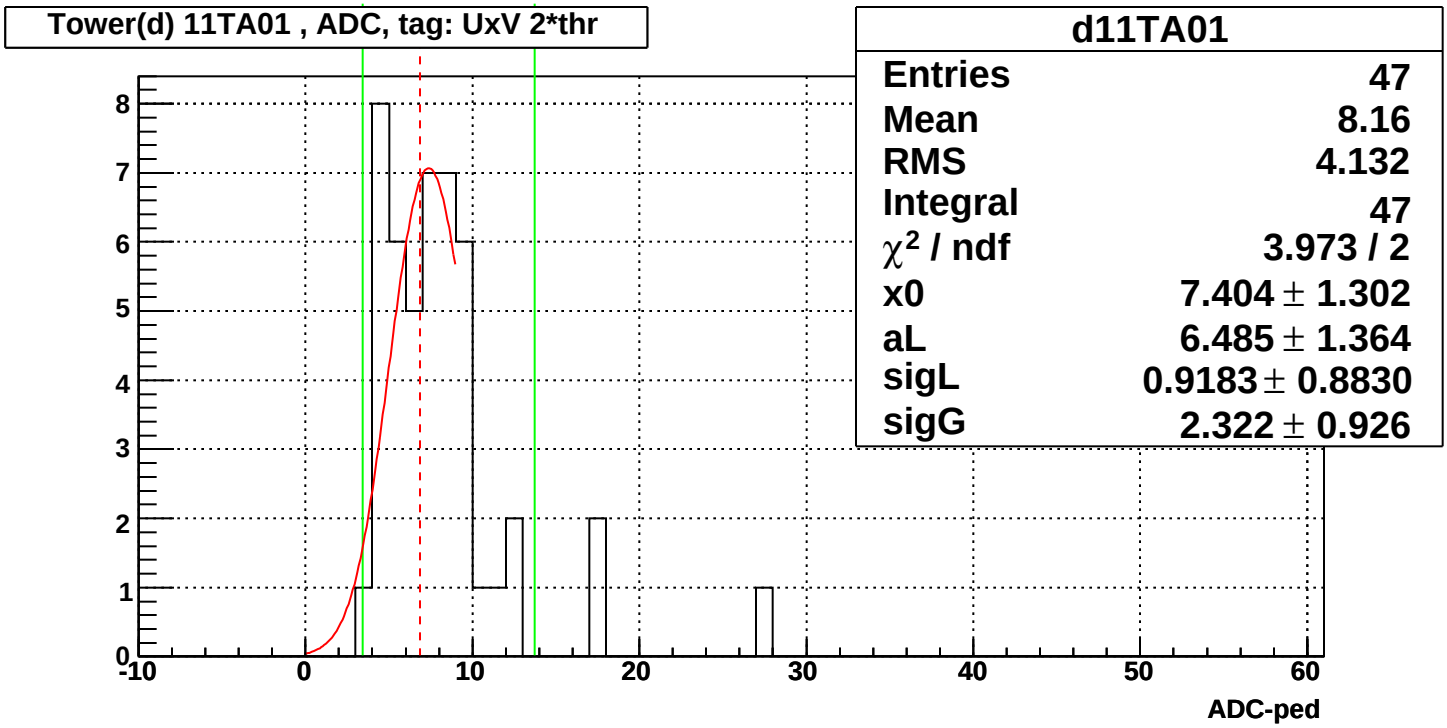

Tower(a) 10TD01 , inclusive ADC
a10TD01
Entries 751832
Mean 0.5055
RMS 1.482
Integral 7.518e+05
χ² / ndf 6330 / 8
Constant 3.174e+05 ± 486
Mean 0.4109 ± 0.0011
Sigma 0.9313 ± 0.0009
ADC-ped

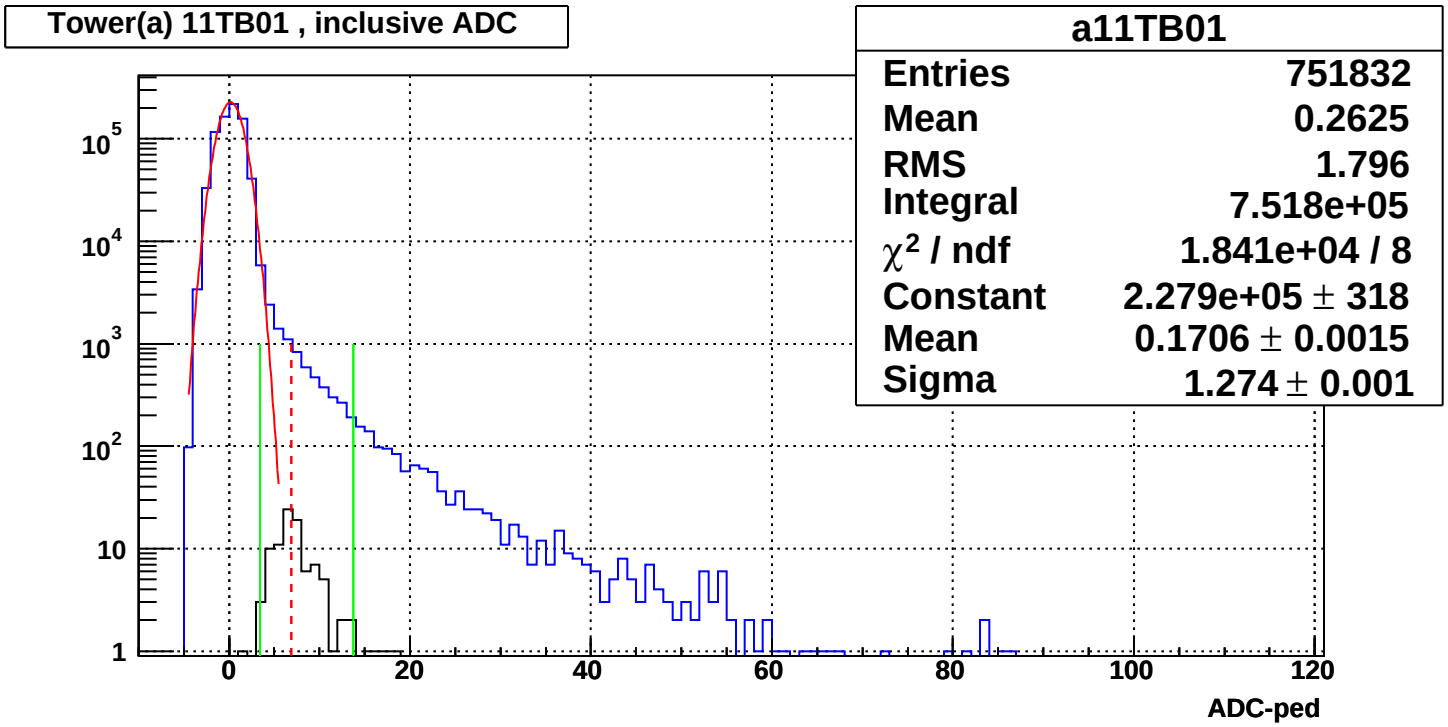

Tower(d) 10TD01 , ADC, tag: UxV 2*thr
d10TD01
Entries 117
Mean 7.791
RMS 4.401
Integral 117
χ² / ndf 4.664 / 5
x0 6.555 ± 0.269
aL 18.17 ± 2.61
sigL 1.92 ± 1.19
sigG 2.015 ± 0.322
ADC-ped

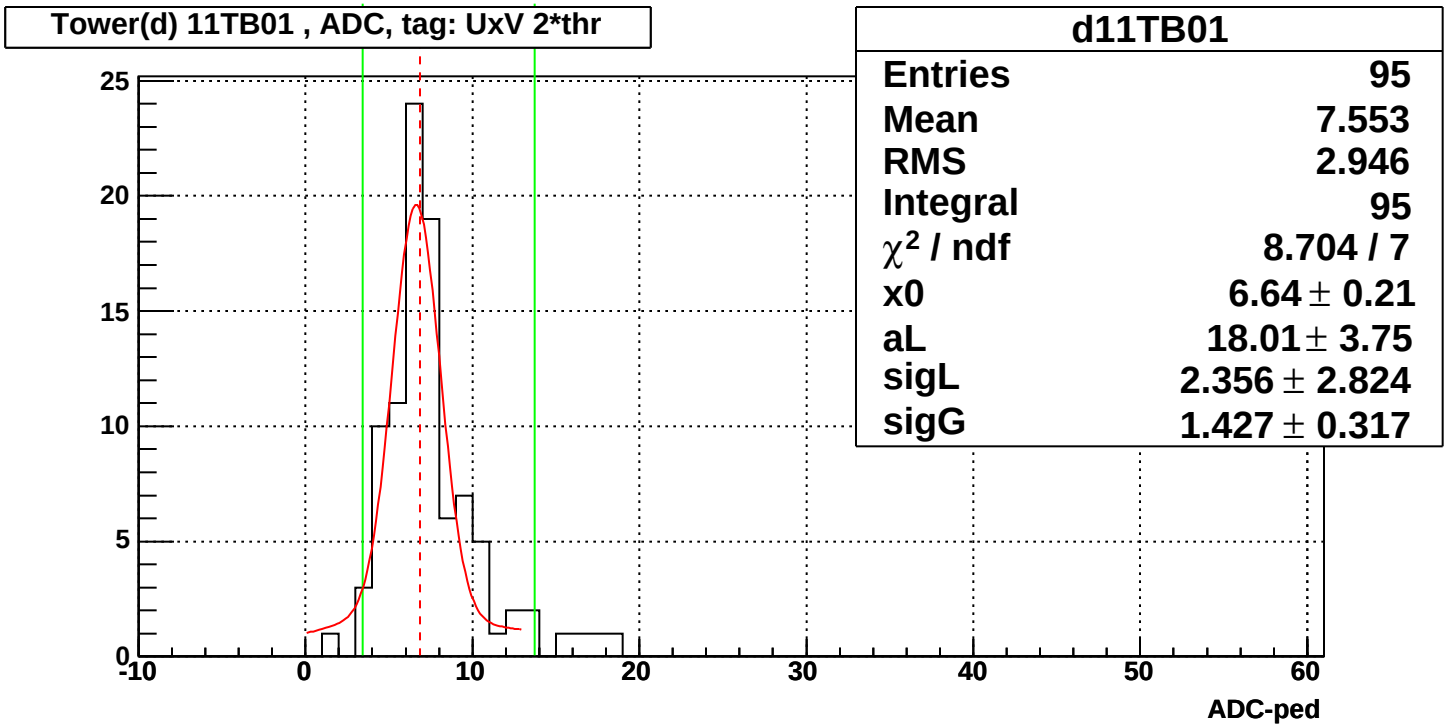

Tower(a) 10TE01 , inclusive ADC
a10TE01
Entries 751832
Mean 0.3898
RMS 1.483
Integral 7.518e+05
χ² / ndf 9770 / 7
Constant 3.125e+05 ± 462
Mean 0.2927 ± 0.0012
Sigma 0.9417 ± 0.0009
ADC-ped

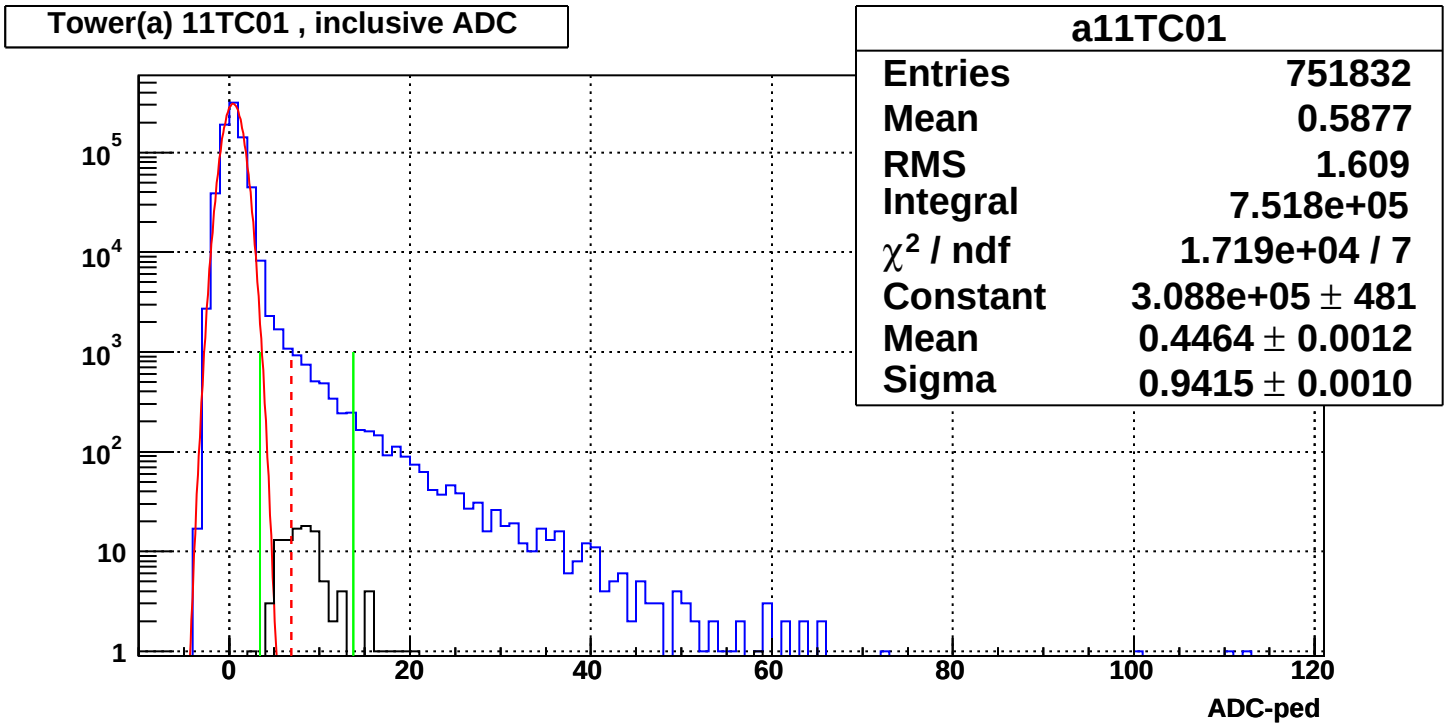

Tower(d) 10TE01 , ADC, tag: UxV 2*thr
d10TE01
Entries 101
Mean 8.668
RMS 5.021
Integral 101
χ² / ndf 6.711 / 7
x0 6.825 ± 0.245
aL 16.77 ± 1.27
sigL 4.053e+04 ± 1
sigG 1.566 ± 0.196
ADC-ped

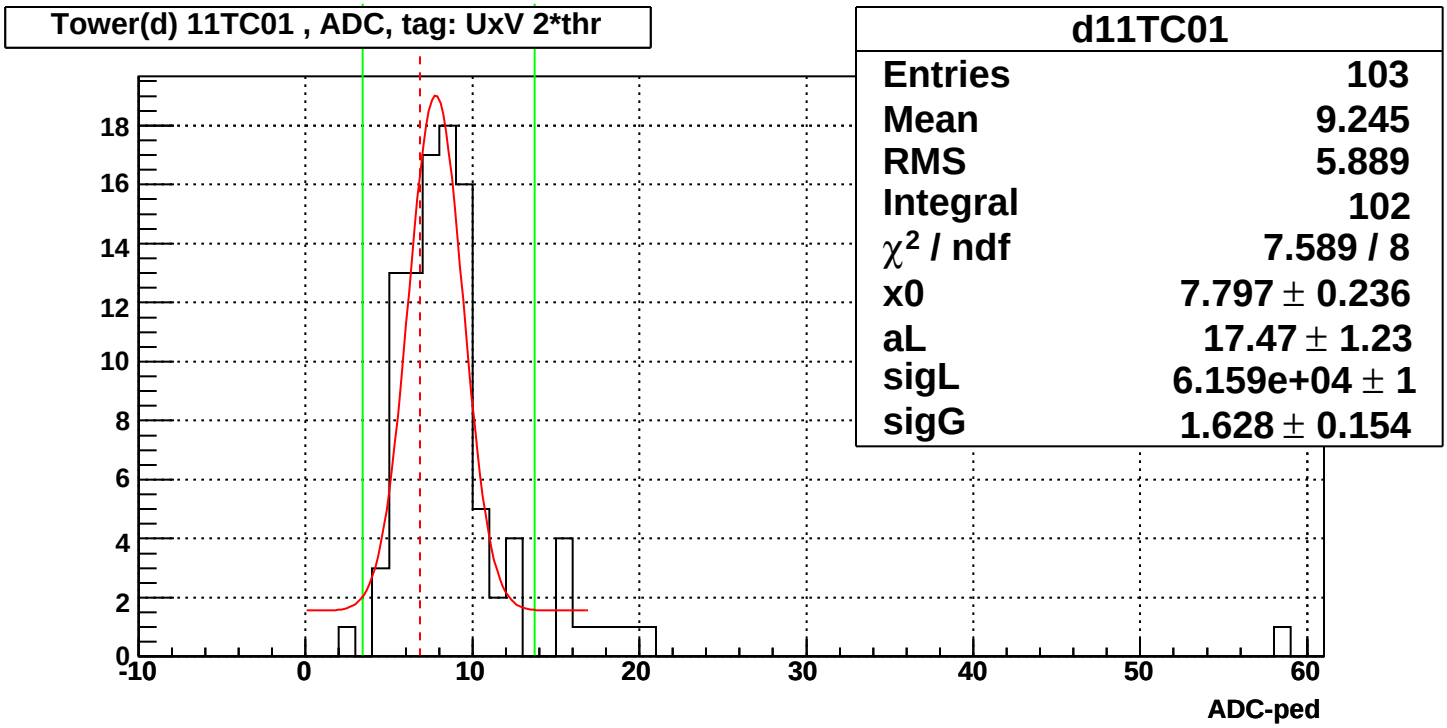

Tower(a) 11TA01 , inclusive ADC
a11TA01
Entries 751832
Mean 0.4207
RMS 1.341
Integral 7.518e+05
χ² / ndf 1.061e+04 / 7
Constant 4.222e+05 ± 655
Mean 0.3142 ± 0.0009
Sigma 0.6963 ± 0.0007
ADC-ped

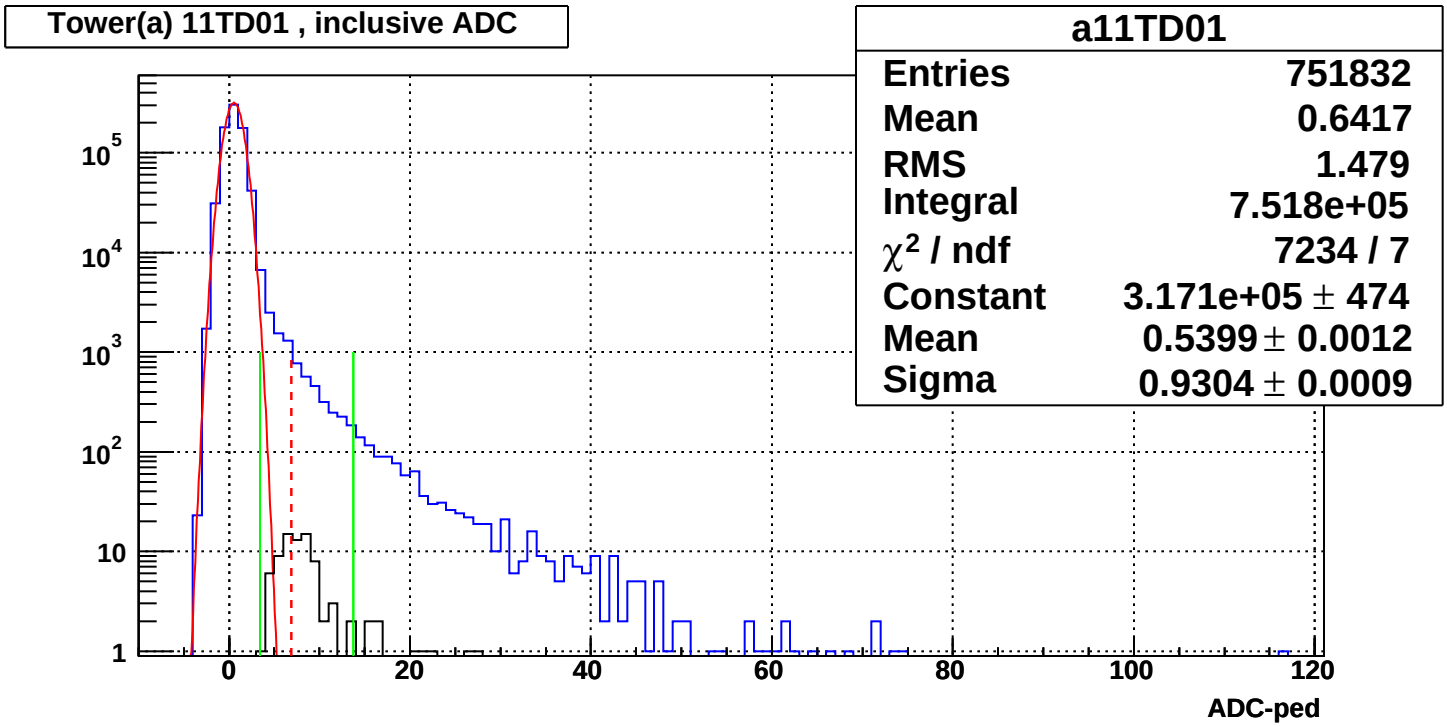

Tower(d) 11TA01 , ADC, tag: UxV 2*thr
d11TA01
Entries 47
Mean 8.16
RMS 4.132
Integral 47
χ² / ndf 3.973 / 2
x0 7.404 ± 1.302
aL 6.485 ± 1.364
sigL 0.9183 ± 0.8830
sigG 2.322 ± 0.926
ADC-ped

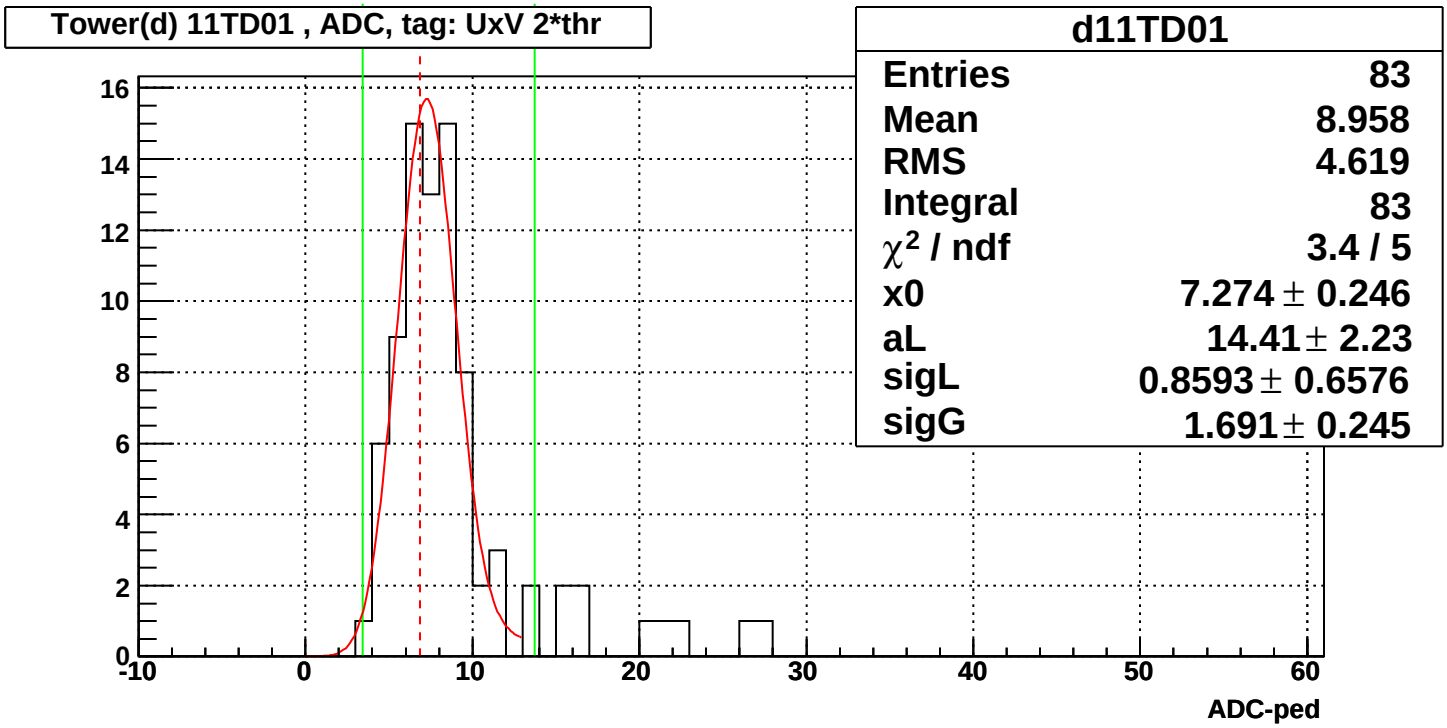

Tower(a) 11TB01 , inclusive ADC
a11TB01
Entries 751832
Mean 0.2625
RMS 1.796
Integral 7.518e+05
χ² / ndf 1.841e+04 / 8
Constant 2.279e+05 ± 318
Mean 0.1706 ± 0.0015
Sigma 1.274 ± 0.001
ADC-ped

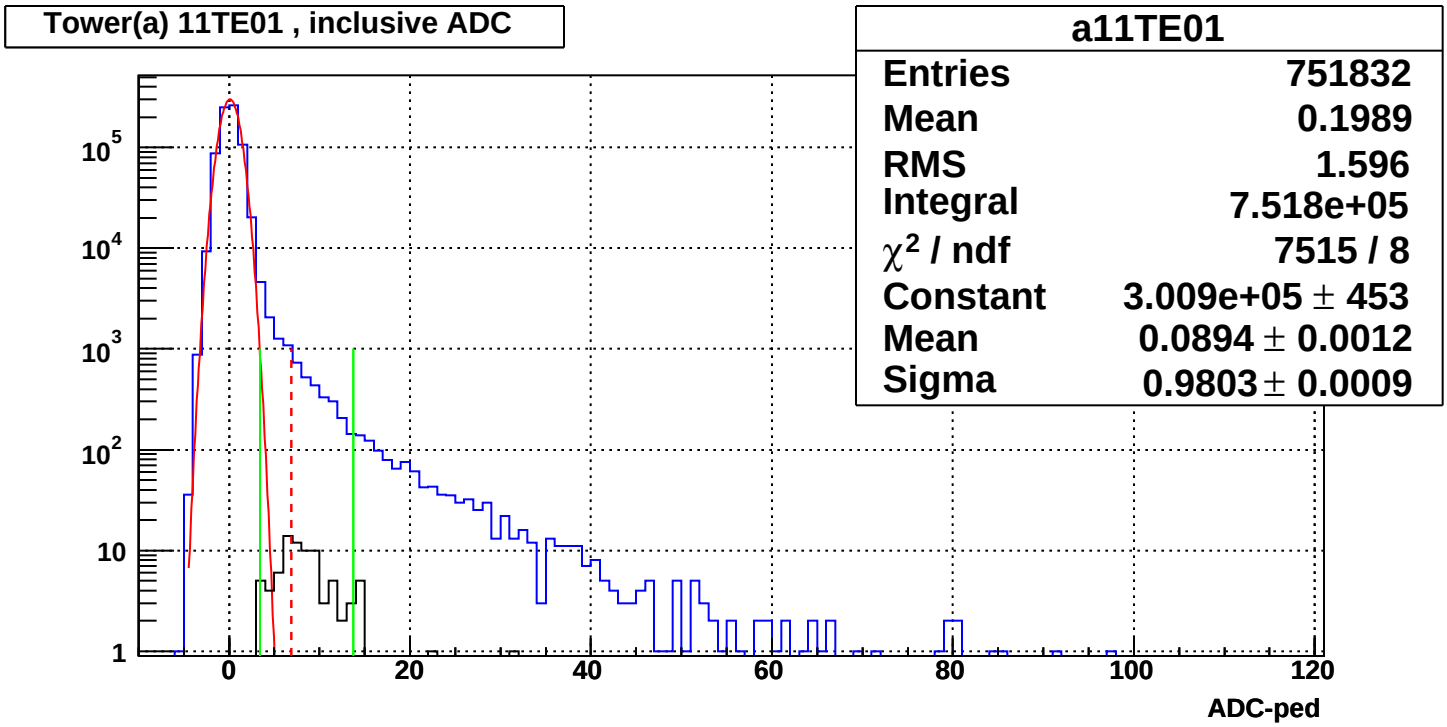

Tower(d) 11TB01 , ADC, tag: UxV 2*thr
d11TB01
Entries 95
Mean 7.553
RMS 2.946
Integral 95
χ² / ndf 8.704 / 7
x0 6.64 ± 0.21
aL 18.01 ± 3.75
sigL 2.356 ± 2.824
sigG 1.427 ± 0.317
ADC-ped

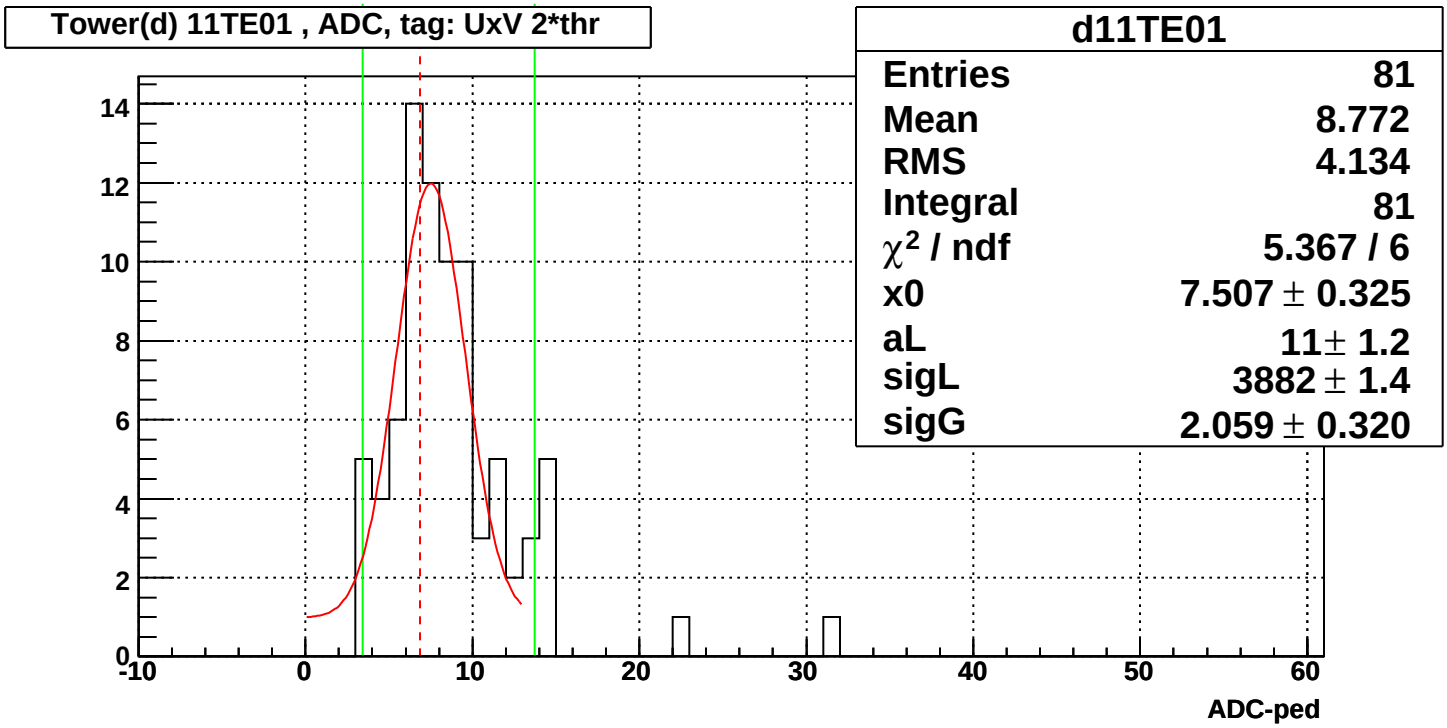

Tower(a) 11TC01 , inclusive ADC
a11TC01
Entries 751832
Mean 0.5877
RMS 1.609
Integral 7.518e+05
χ² / ndf 1.719e+04 / 7
Constant 3.088e+05 ± 481
Mean 0.4464 ± 0.0012
Sigma 0.9415 ± 0.0010
ADC-ped

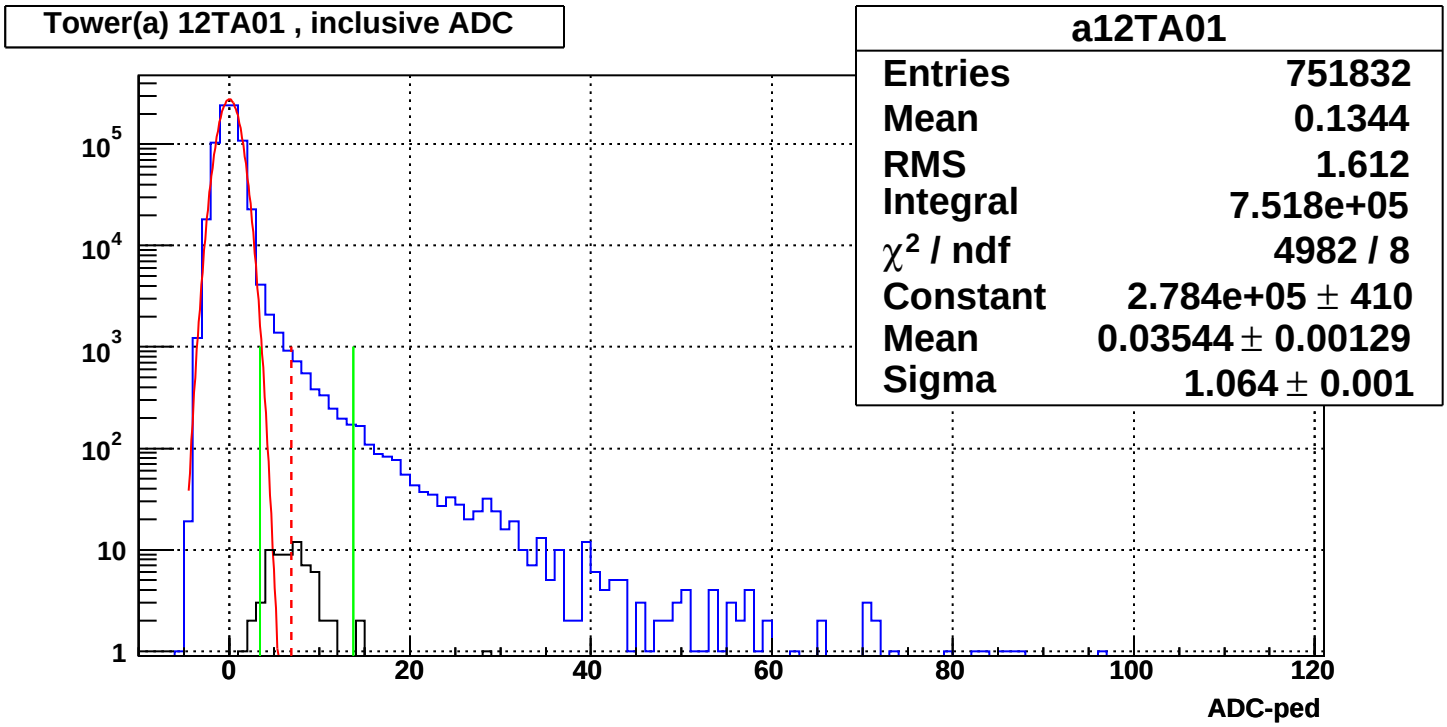

Tower(d) 11TC01 , ADC, tag: UxV 2*thr
d11TC01
Entries 103
Mean 9.245
RMS 5.889
Integral 102
χ² / ndf 7.589 / 8
x0 7.797 ± 0.236
aL 17.47 ± 1.23
sigL 6.159e+04 ± 1
sigG 1.628 ± 0.154
ADC-ped

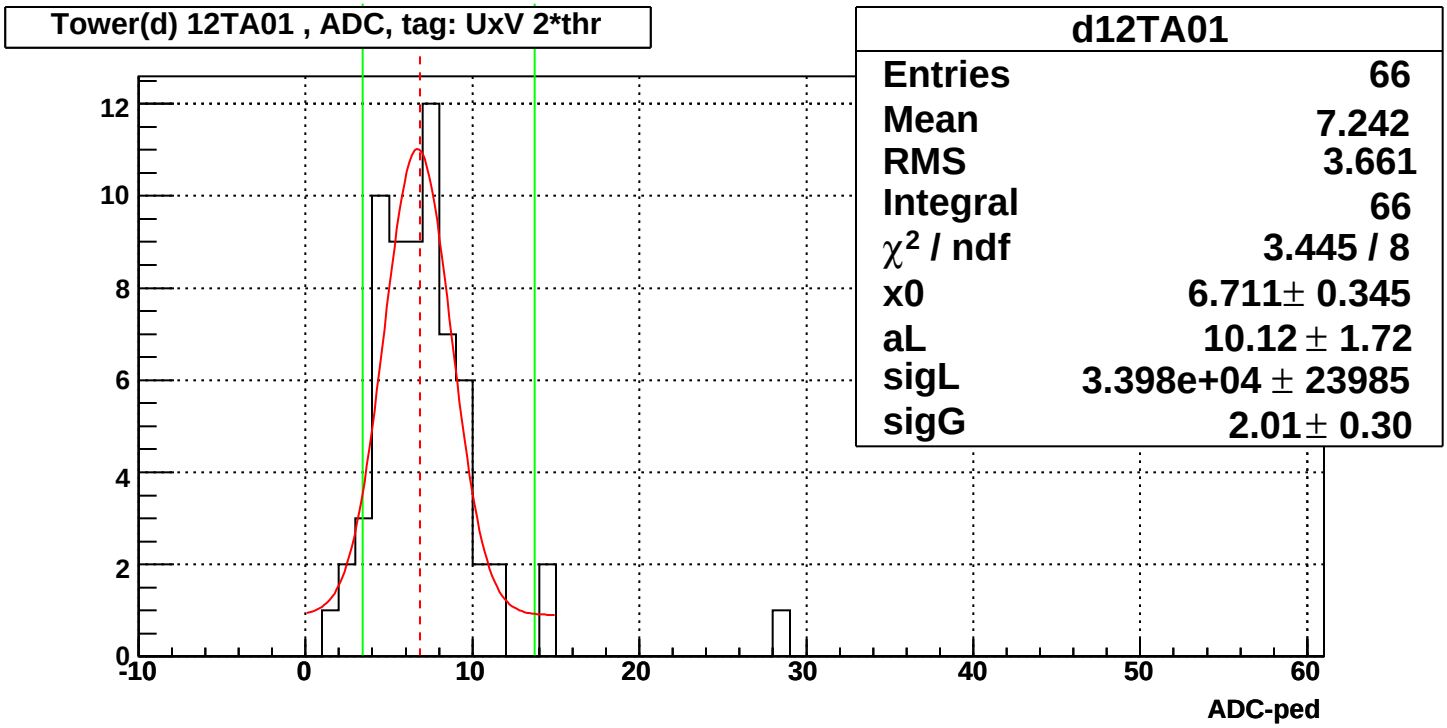

Tower(a) 11TD01 , inclusive ADC
a11TD01
Entries 751832
Mean 0.6417
RMS 1.479
Integral 7.518e+05
χ² / ndf 7234 / 7
Constant 3.171e+05 ± 474
Mean 0.5399 ± 0.0012
Sigma 0.9304 ± 0.0009
ADC-ped

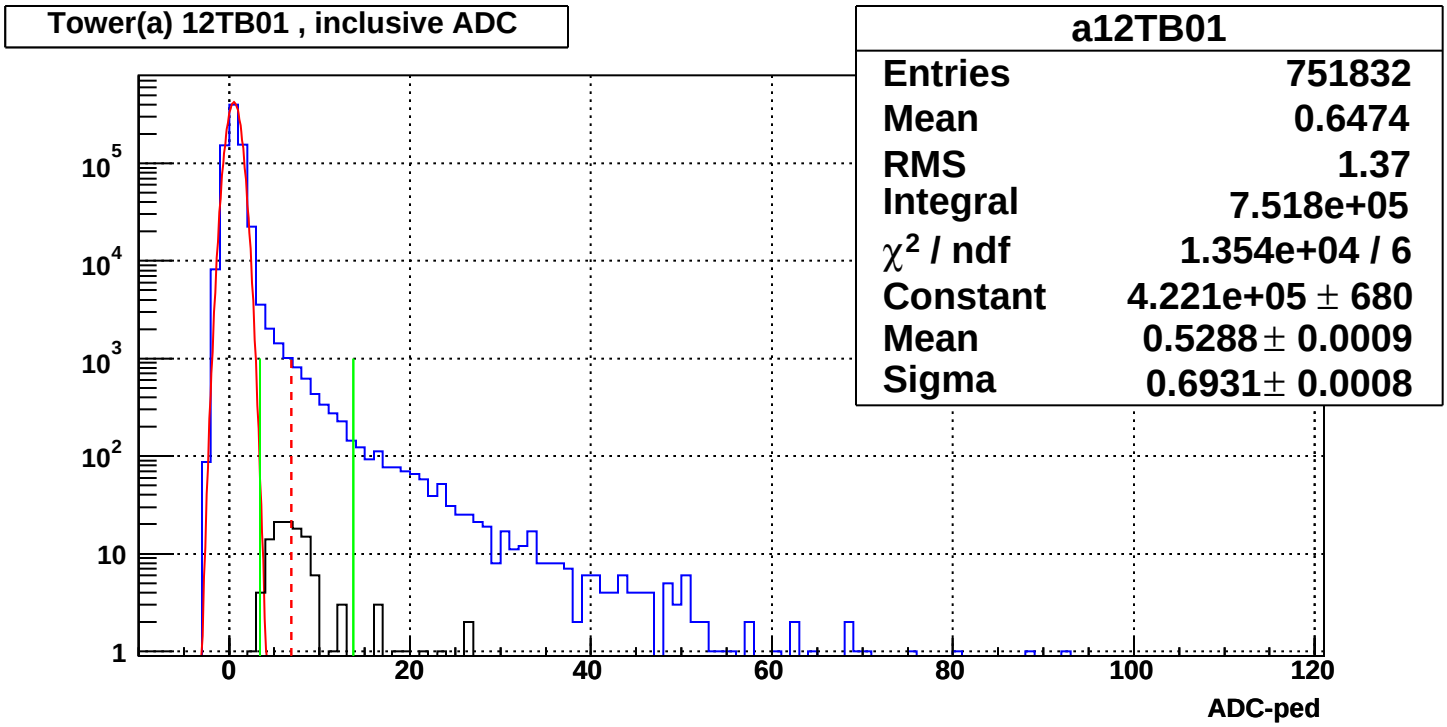

Tower(d) 11TD01 , ADC, tag: UxV 2*thr
d11TD01
Entries 83
Mean 8.958
RMS 4.619
Integral 83
χ² / ndf 3.4 / 5
x0 7.274 ± 0.246
aL 14.41 ± 2.23
sigL 0.8593 ± 0.6576
sigG 1.691 ± 0.245
ADC-ped

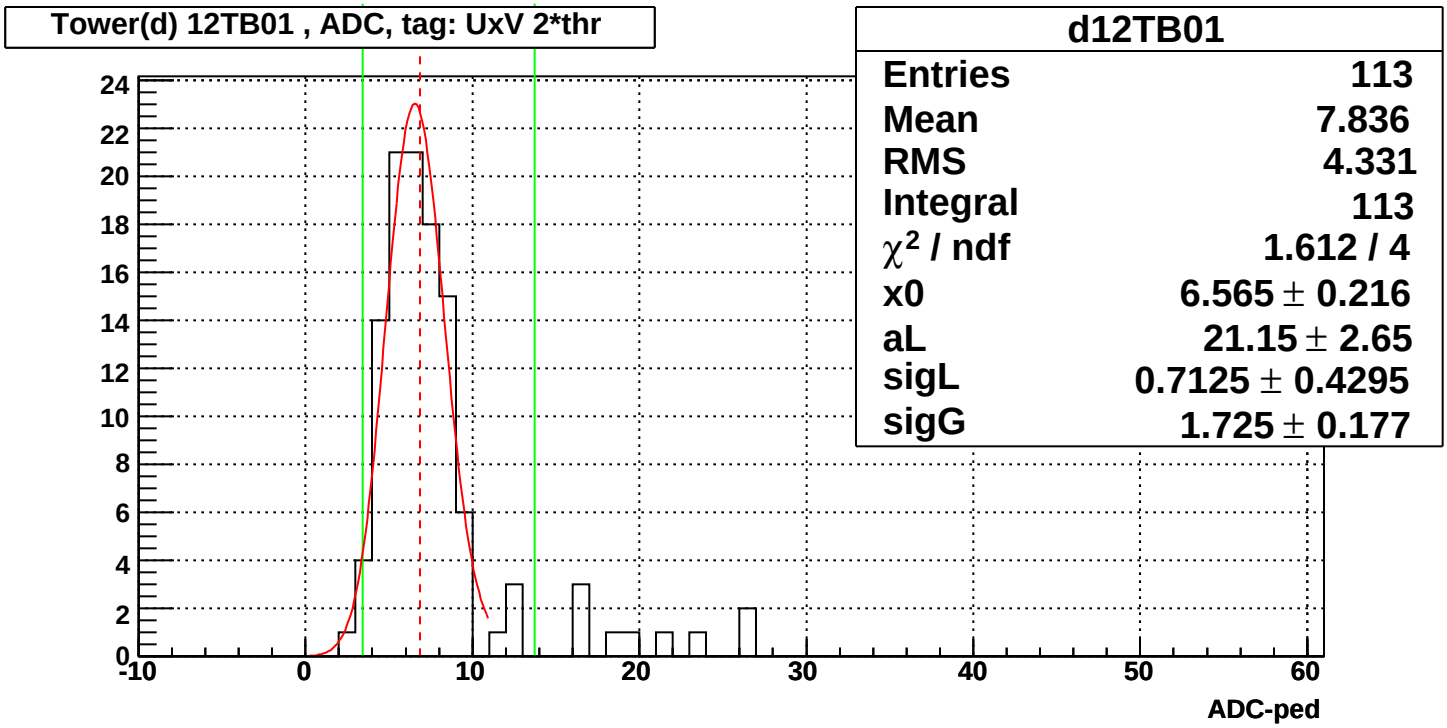

Tower(a) 11TE01 , inclusive ADC
a11TE01
Entries 751832
Mean 0.1989
RMS 1.596
Integral 7.518e+05
χ² / ndf 7515 / 8
Constant 3.009e+05 ± 453
Mean 0.0894 ± 0.0012
Sigma 0.9803 ± 0.0009
ADC-ped

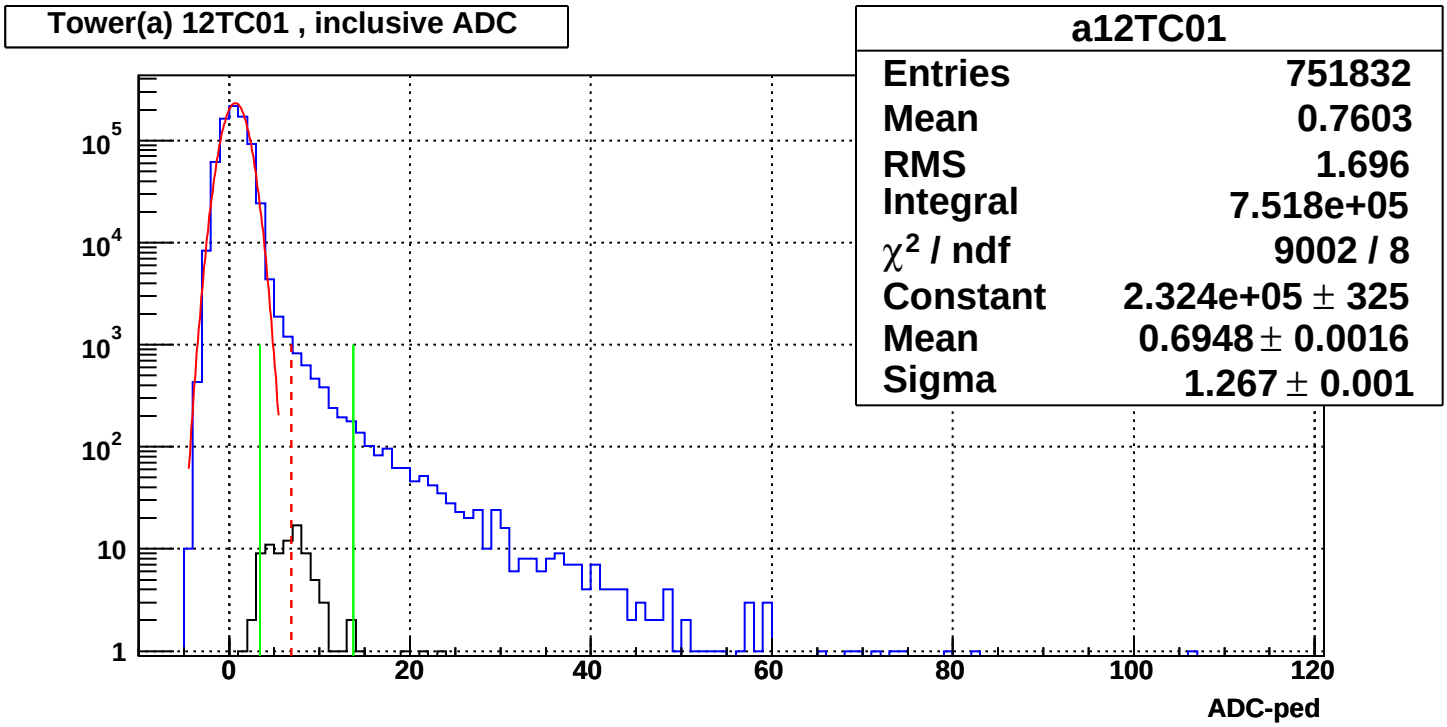

Tower(d) 11TE01 , ADC, tag: UxV 2*thr
d11TE01
Entries 81
Mean 8.772
RMS 4.134
Integral 81
χ² / ndf 5.367 / 6
x0 7.507 ± 0.325
aL 11± 1.2
sigL 3882 ± 1.4
sigG 2.059 ± 0.320
ADC-ped

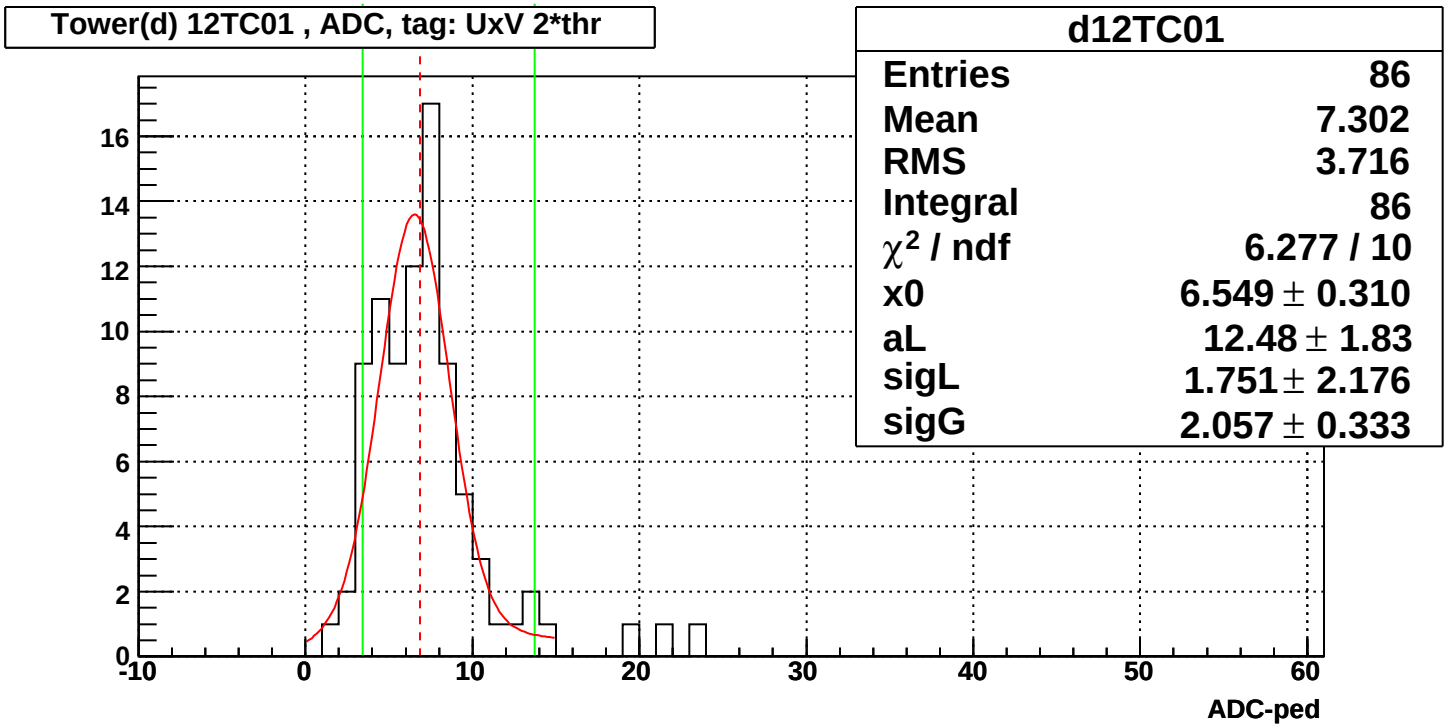

Tower(a) 12TA01 , inclusive ADC
a12TA01
Entries 751832
Mean 0.1344
RMS 1.612
Integral 7.518e+05
χ² / ndf 4982 / 8
Constant 2.784e+05 ± 410
Mean 0.03544 ± 0.00129
Sigma 1.064 ± 0.001
ADC-ped

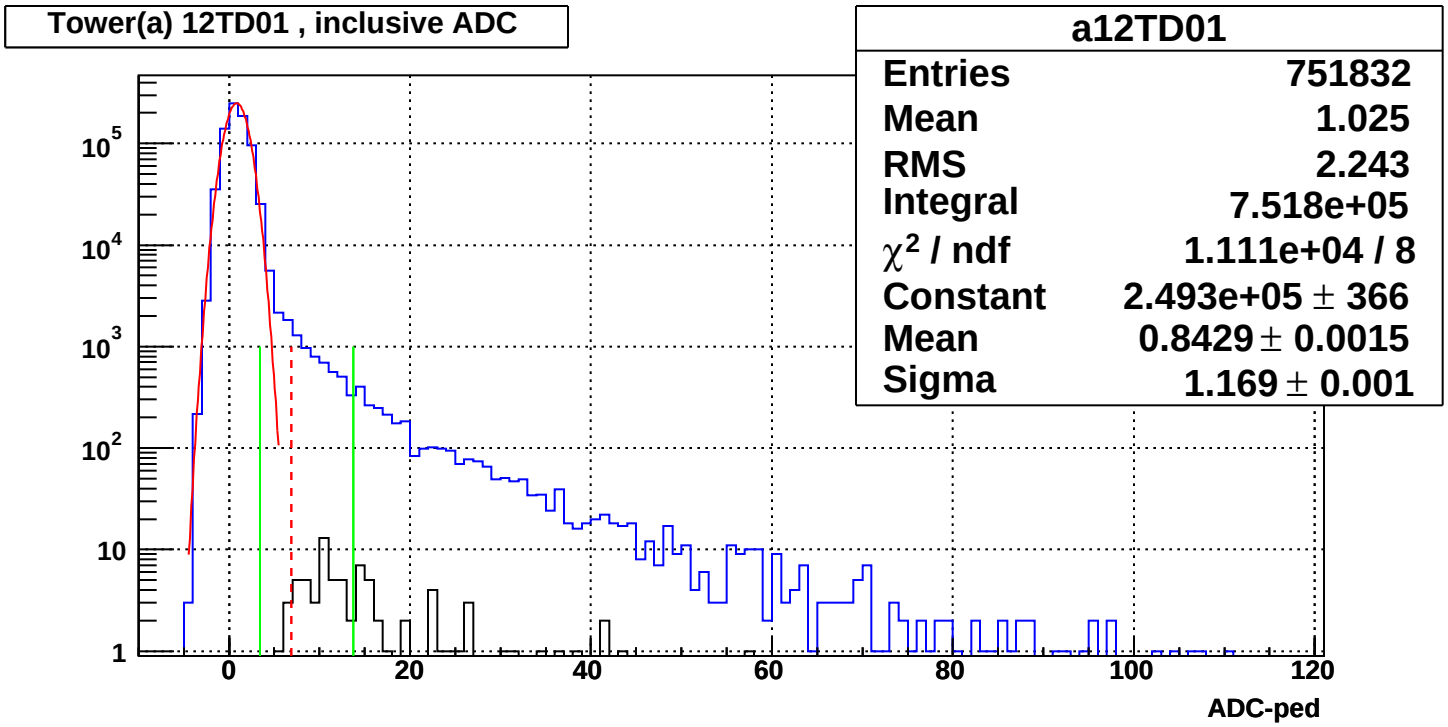

Tower(d) 12TA01 , ADC, tag: UxV 2*thr
d12TA01
Entries 66
Mean 7.242
RMS 3.661
Integral 66
χ² / ndf 3.445 / 8
x0 6.711± 0.345
aL 10.12 ± 1.72
sigL 3.398e+04 ± 23985
sigG 2.01± 0.30
ADC-ped

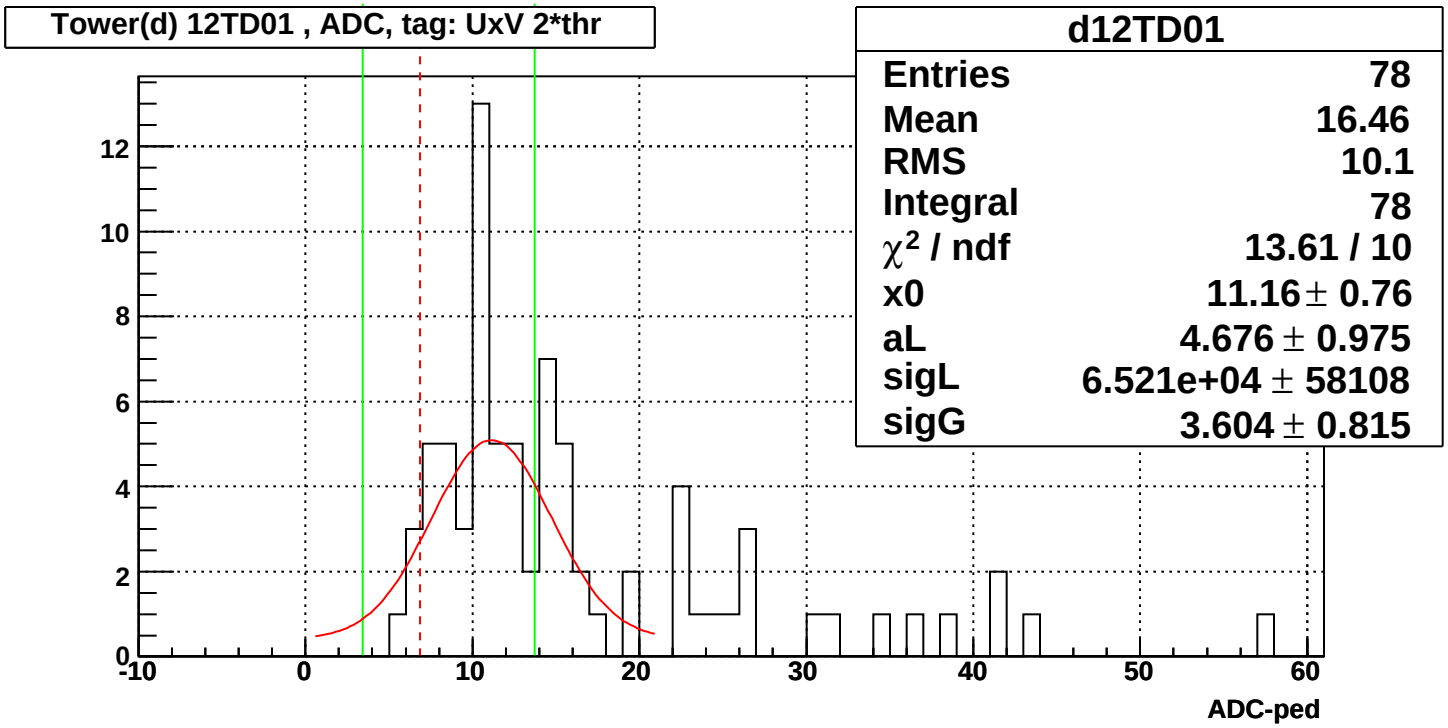

Tower(a) 12TB01 , inclusive ADC
a12TB01
Entries 751832
Mean 0.6474
RMS 1.37
Integral 7.518e+05
χ² / ndf 1.354e+04 / 6
Constant 4.221e+05 ± 680
Mean 0.5288 ± 0.0009
Sigma 0.6931 ± 0.0008
ADC-ped

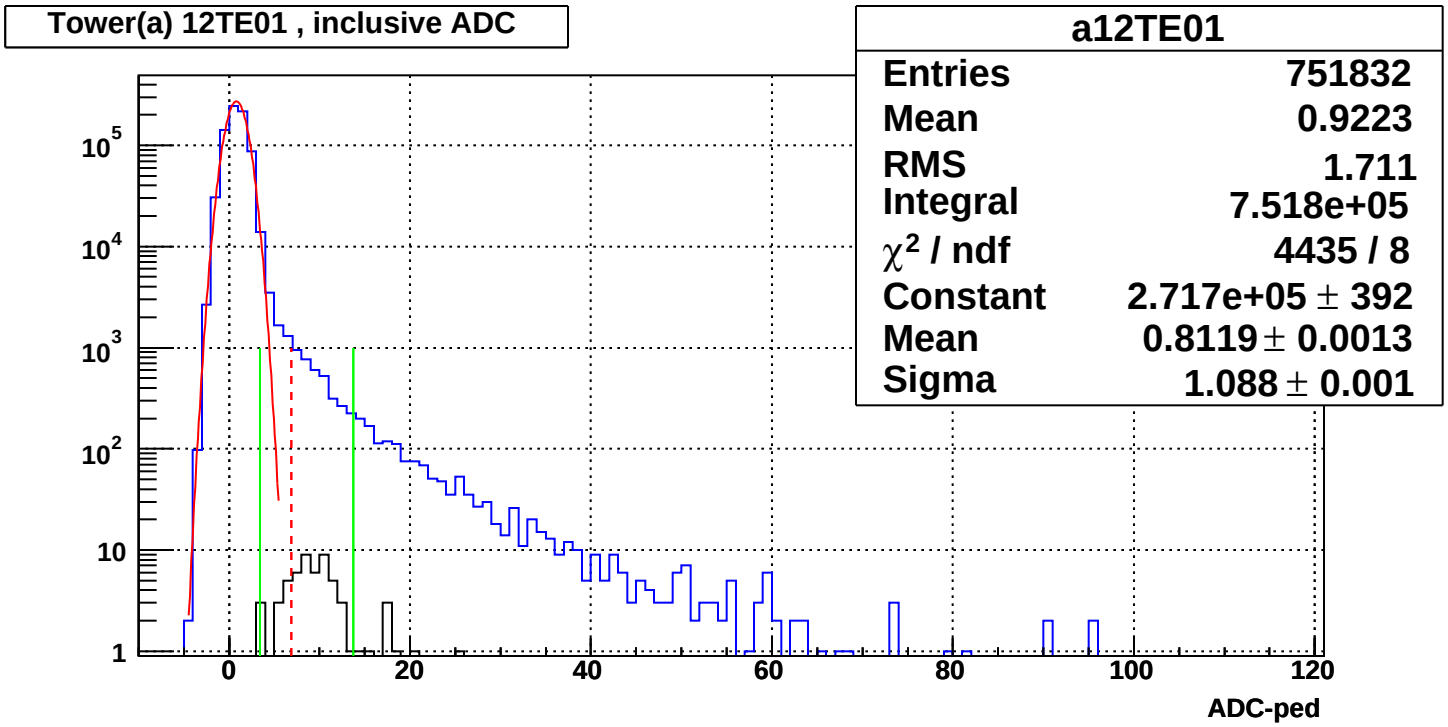

Tower(d) 12TB01 , ADC, tag: UxV 2*thr
d12TB01
Entries 113
Mean 7.836
RMS 4.331
Integral 113
χ² / ndf 1.612 / 4
x0 6.565 ± 0.216
aL 21.15 ± 2.65
sigL 0.7125 ± 0.4295
sigG 1.725 ± 0.177
ADC-ped

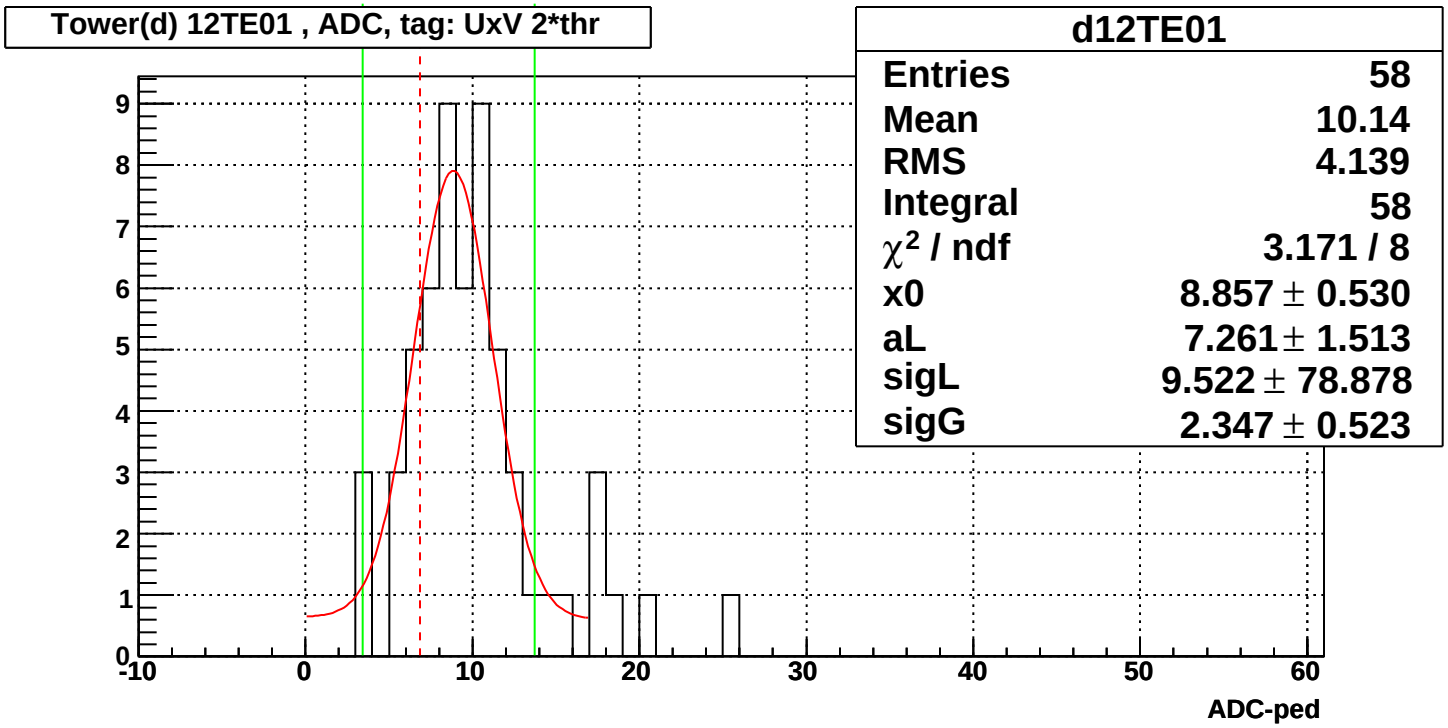

Tower(a) 12TC01 , inclusive ADC
a12TC01
Entries 751832
Mean 0.7603
RMS 1.696
Integral 7.518e+05
χ² / ndf 9002 / 8
Constant 2.324e+05 ± 325
Mean 0.6948 ± 0.0016
Sigma 1.267 ± 0.001
ADC-ped

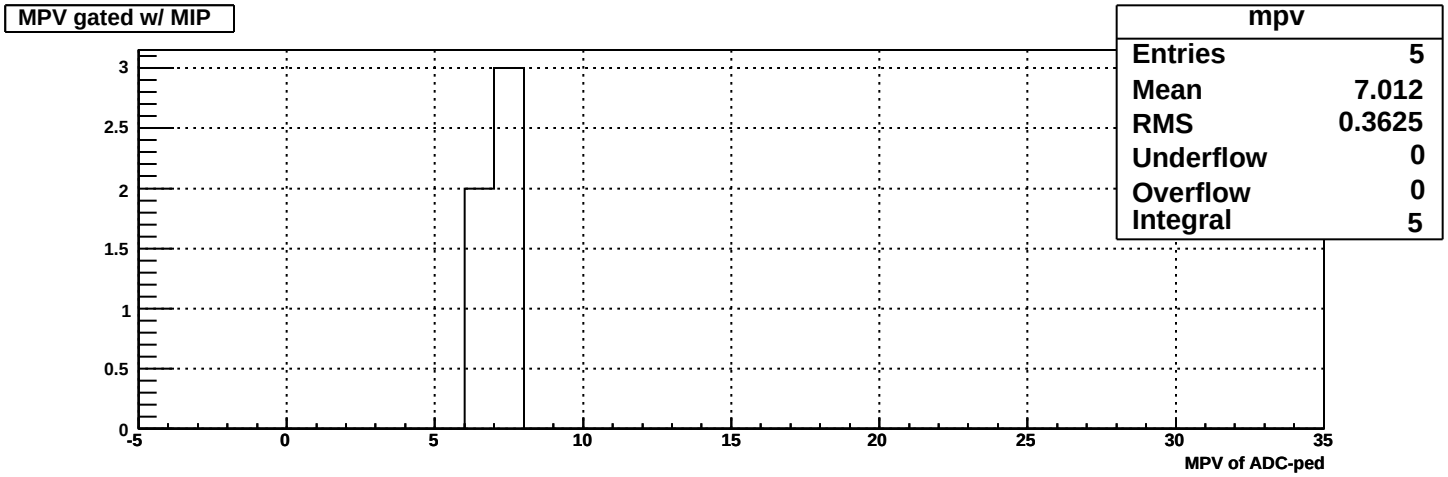

Tower(d) 12TC01 , ADC, tag: UxV 2*thr
d12TC01
Entries 86
Mean 7.302
RMS 3.716
Integral 86
χ² / ndf 6.277 / 10
x0 6.549 ± 0.310
aL 12.48 ± 1.83
sigL 1.751 ± 2.176
sigG 2.057 ± 0.333
ADC-ped

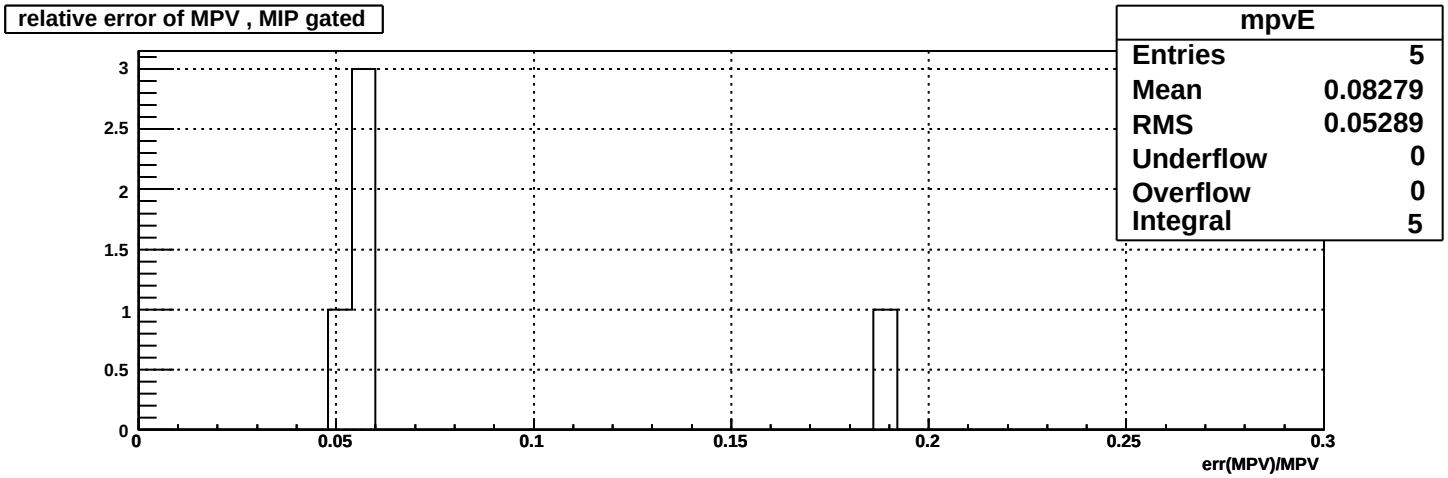

Tower(a) 12TD01 , inclusive ADC
a12TD01
Entries 751832
Mean 1.025
RMS 2.243
Integral 7.518e+05
χ² / ndf 1.111e+04 / 8
Constant 2.493e+05 ± 366
Mean 0.8429 ± 0.0015
Sigma 1.169 ± 0.001
ADC-ped


Tower(d) 12TD01 , ADC, tag: UxV 2*thr
d12TD01
Entries 78
Mean 16.46
RMS 10.1
Integral 78
χ² / ndf 13.61 / 10
x0 11.16 ± 0.76
aL 4.676 ± 0.975
sigL 6.521e+04 ± 58108
sigG 3.604 ± 0.815
ADC-ped


Tower(a) 12TE01 , inclusive ADC
a12TE01
Entries 751832
Mean 0.9223
RMS 1.711
Integral 7.518e+05
χ² / ndf 4435 / 8
Constant 2.717e+05 ± 392
Mean 0.8119 ± 0.0013
Sigma 1.088 ± 0.001
ADC-ped


Tower(d) 12TE01 , ADC, tag: UxV 2*thr
d12TE01
Entries 58
Mean 10.14
RMS 4.139
Integral 58
χ² / ndf 3.171 / 8
x0 8.857 ± 0.530
aL 7.261 ± 1.513
sigL 9.522 ± 78.878
sigG 2.347 ± 0.523
ADC-ped


MPV gated w/ MIP
mpv
Entries 5
Mean 7.012
RMS 0.3625
Underflow 0
Overflow 0
Integral 5
MPV of ADC-ped


relative error of MPV , MIP gated
mpvE
Entries 5
Mean 0.08279
RMS 0.05289
Underflow 0
Overflow 0
Integral 5
err(MPV)/MPV