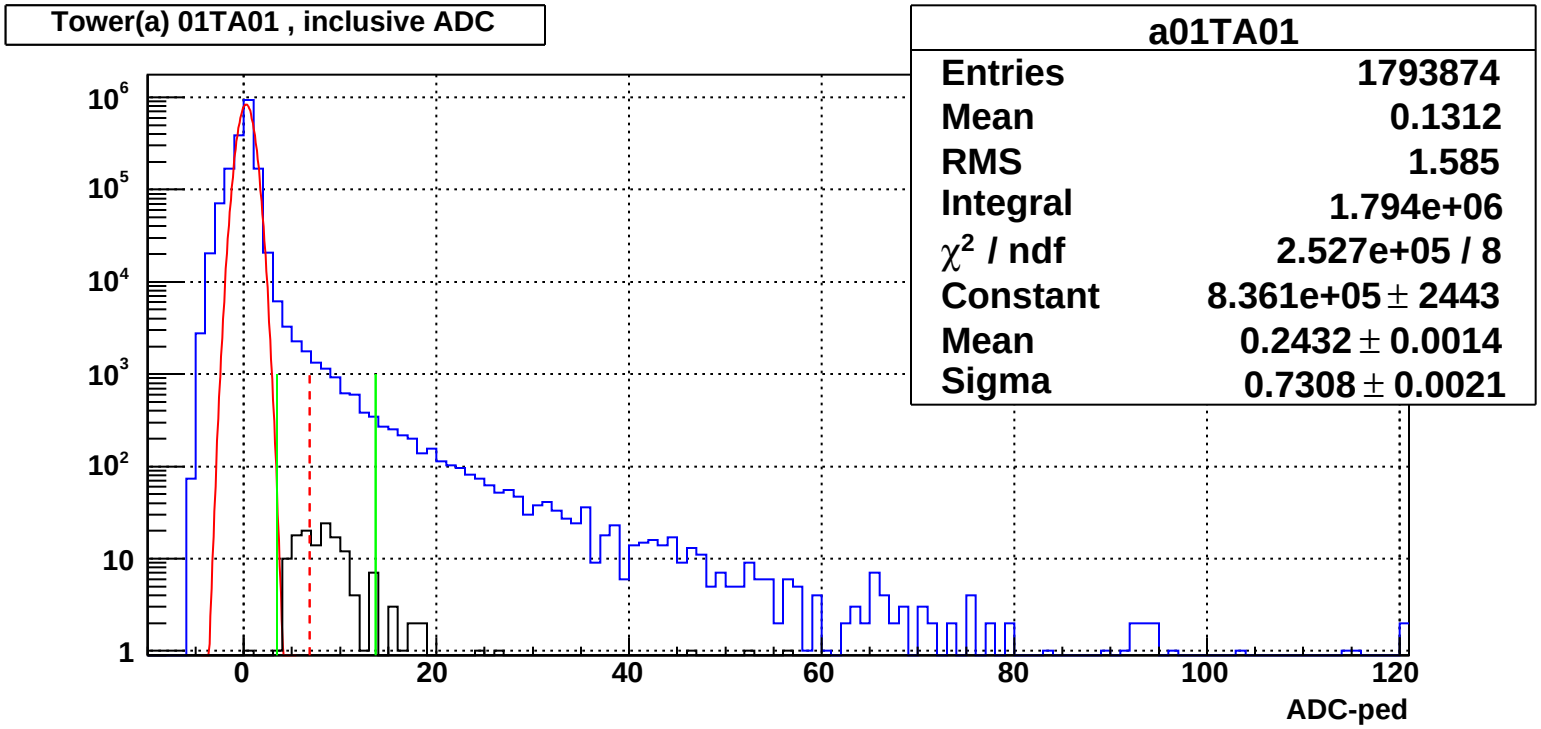
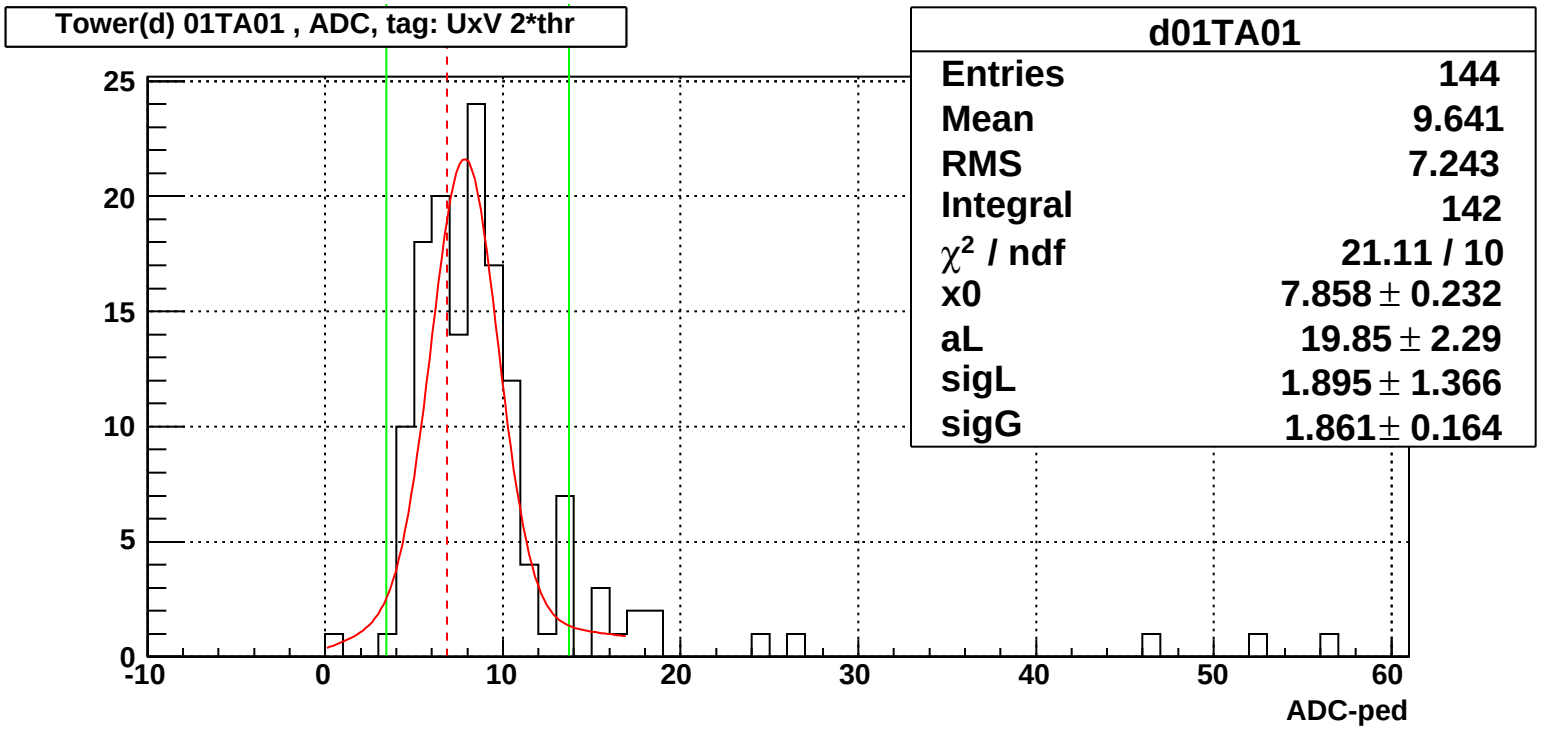
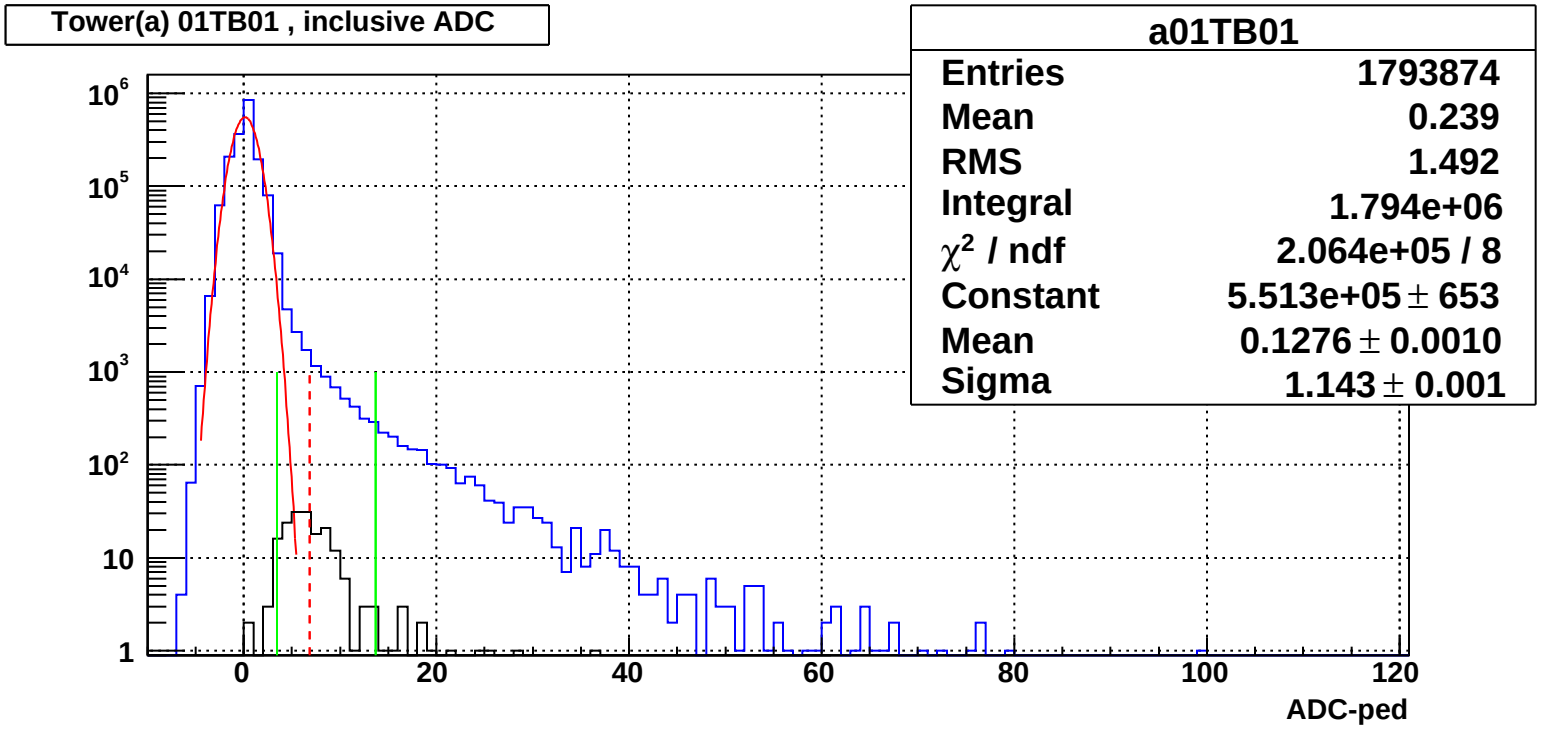
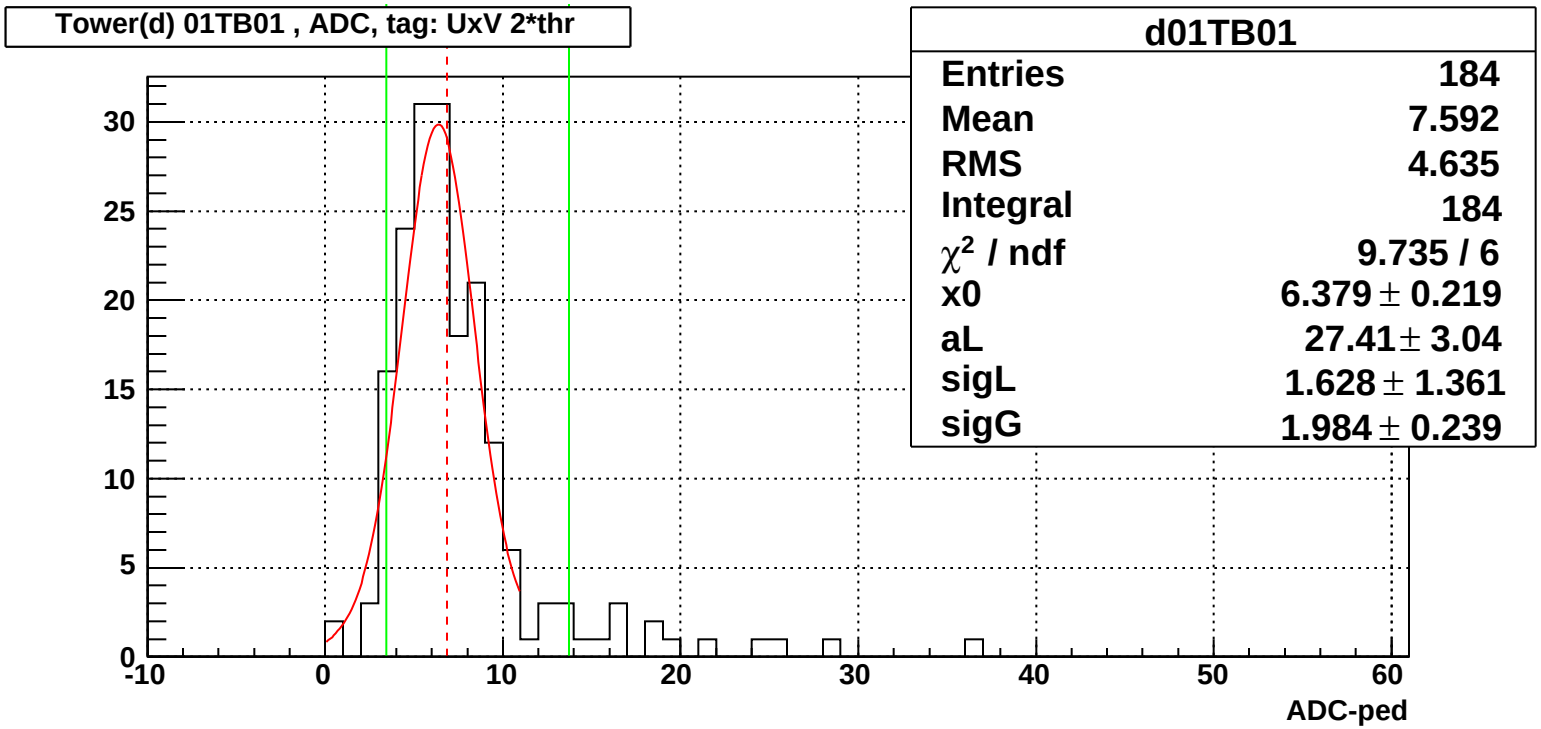
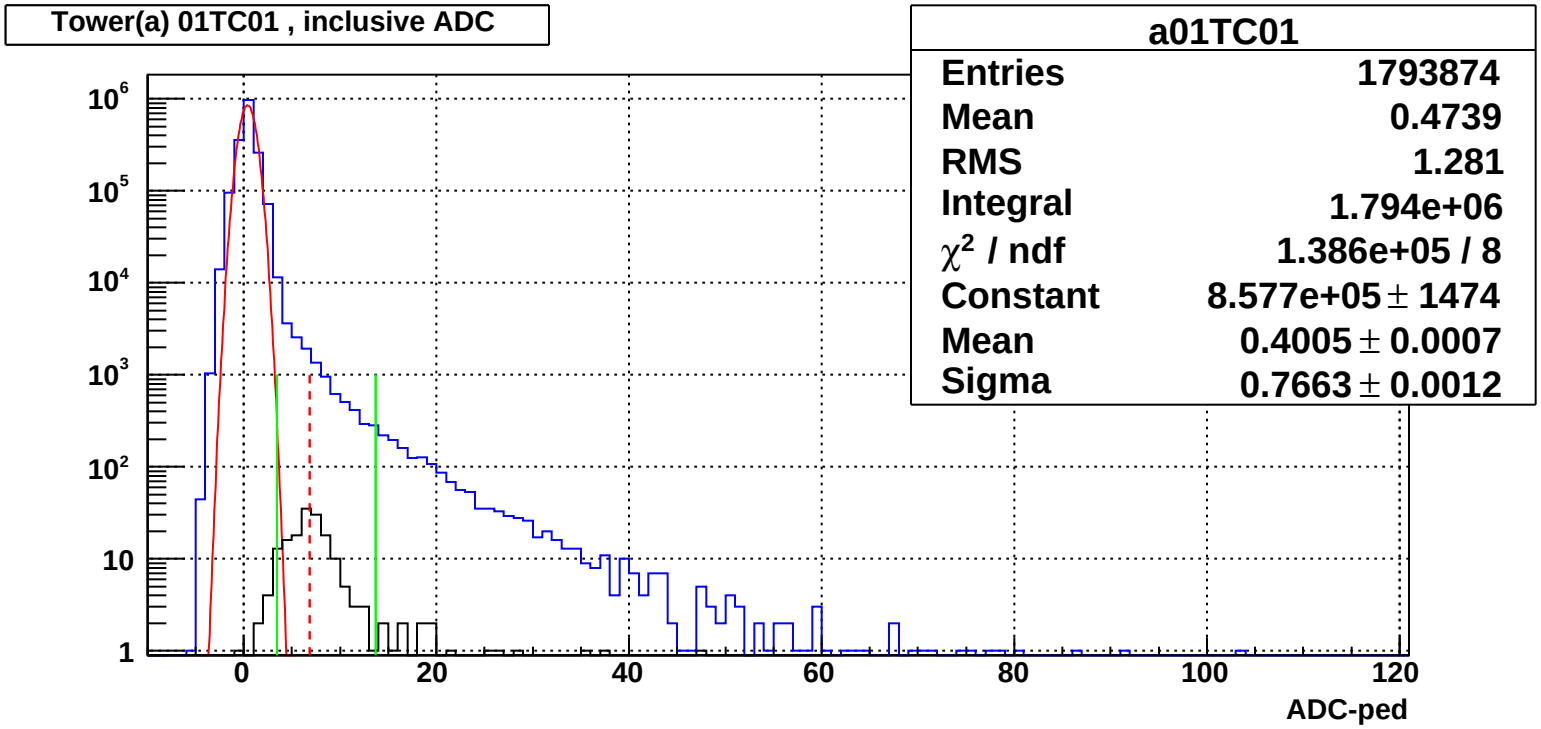
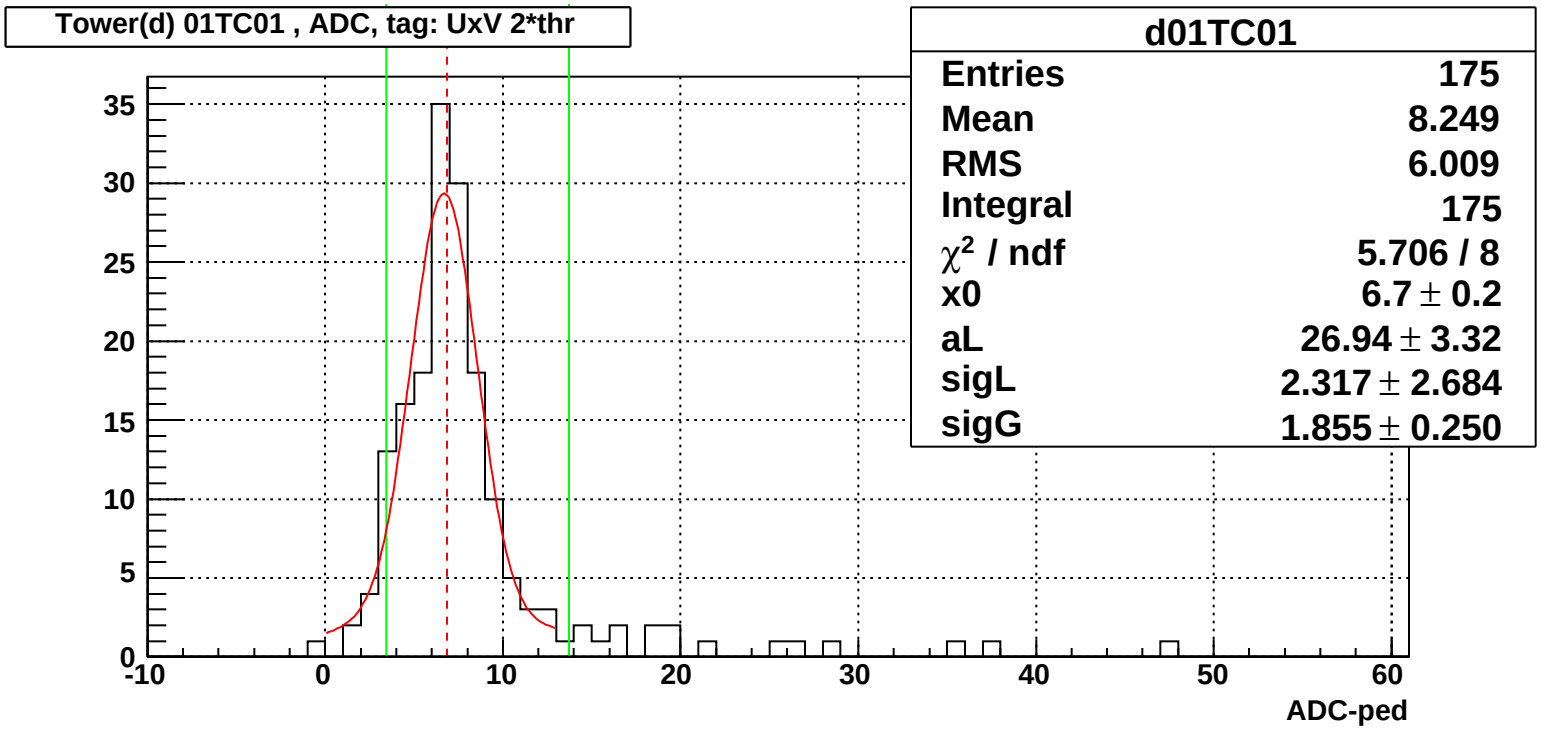

Tower(a) 01TA01 , inclusive ADC
a01TA01
Entries 1793874
Mean 0.1312
RMS 1.585
Integral 1.794e+06
χ² / ndf 2.527e+05 / 8
Constant 8.361e+05 ± 2443
Mean 0.2432 ± 0.0014
Sigma 0.7308 ± 0.0021
ADC-ped

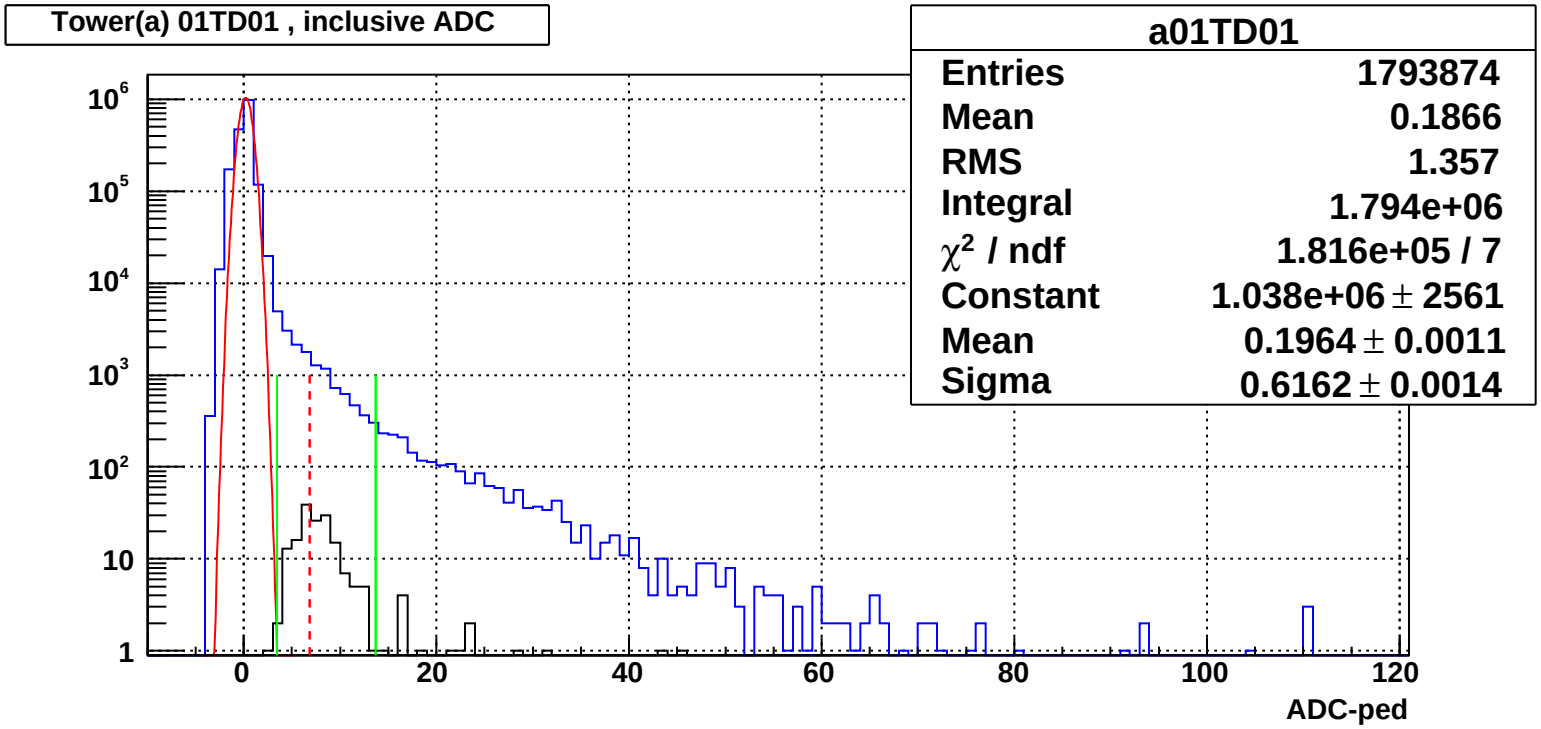

Tower(d) 01TA01 , ADC, tag: UxV 2*thr
d01TA01
Entries 144
Mean 9.641
RMS 7.243
Integral 142
χ² / ndf 21.11 / 10
x0 7.858 ± 0.232
aL 19.85 ± 2.29
sigL 1.895 ± 1.366
sigG 1.861 ± 0.164
ADC-ped

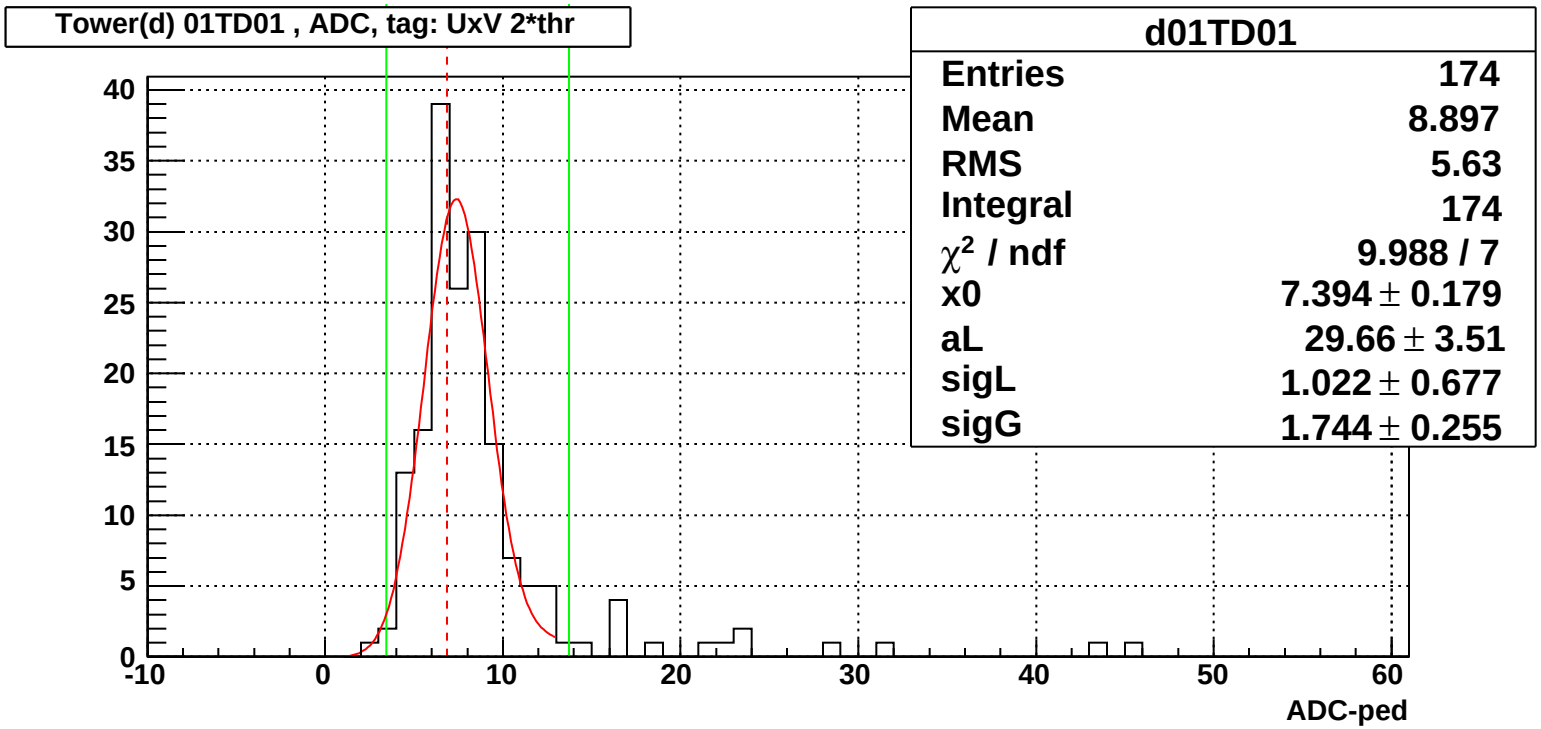

Tower(a) 01TB01 , inclusive ADC
a01TB01
Entries 1793874
Mean 0.239
RMS 1.492
Integral 1.794e+06
χ² / ndf 2.064e+05 / 8
Constant 5.513e+05 ± 653
Mean 0.1276 ± 0.0010
Sigma 1.143 ± 0.001
ADC-ped

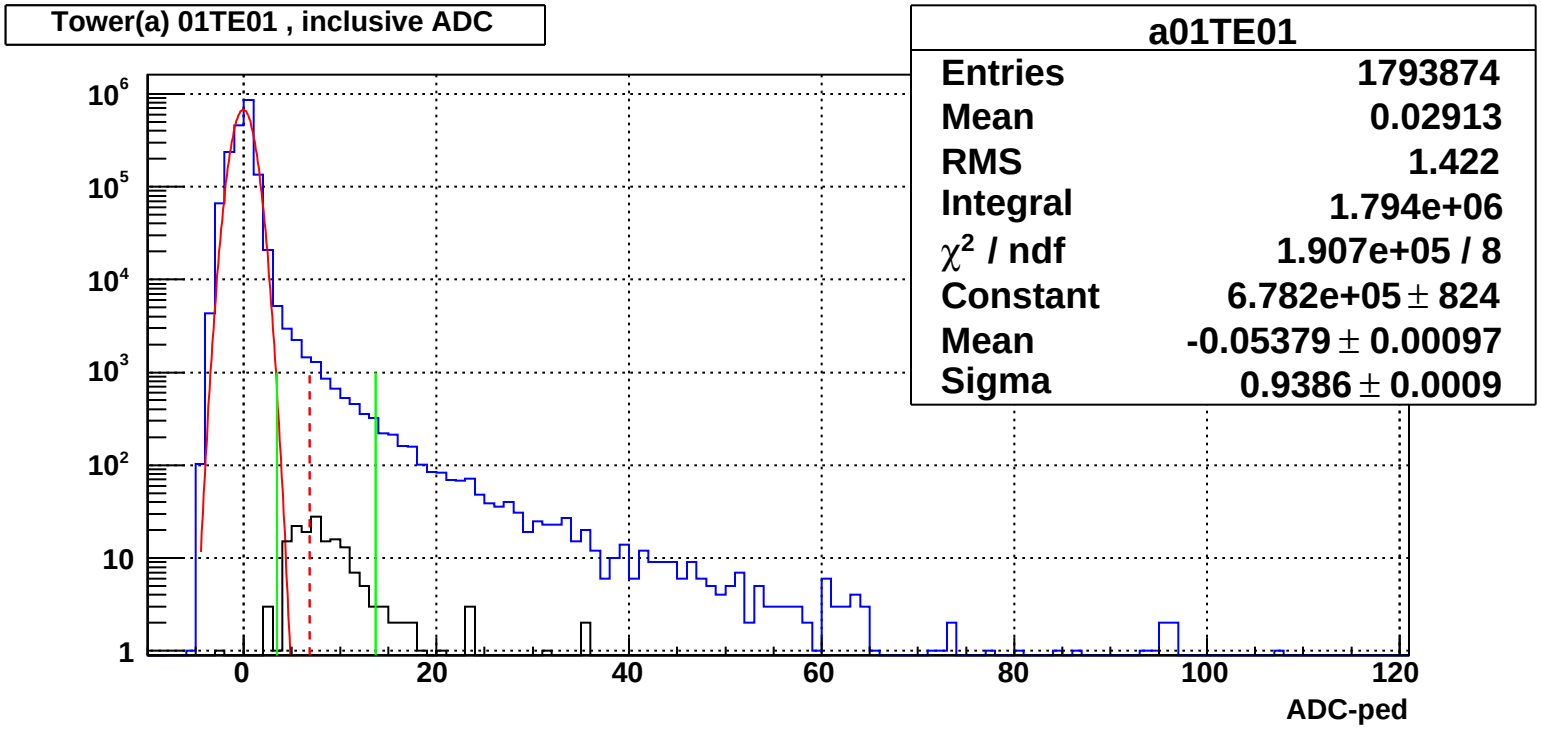

Tower(d) 01TB01 , ADC, tag: UxV 2*thr
d01TB01
Entries 184
Mean 7.592
RMS 4.635
Integral 184
χ² / ndf 9.735 / 6
x0 6.379 ± 0.219
aL 27.41 ± 3.04
sigL 1.628 ± 1.361
sigG 1.984 ± 0.239
ADC-ped

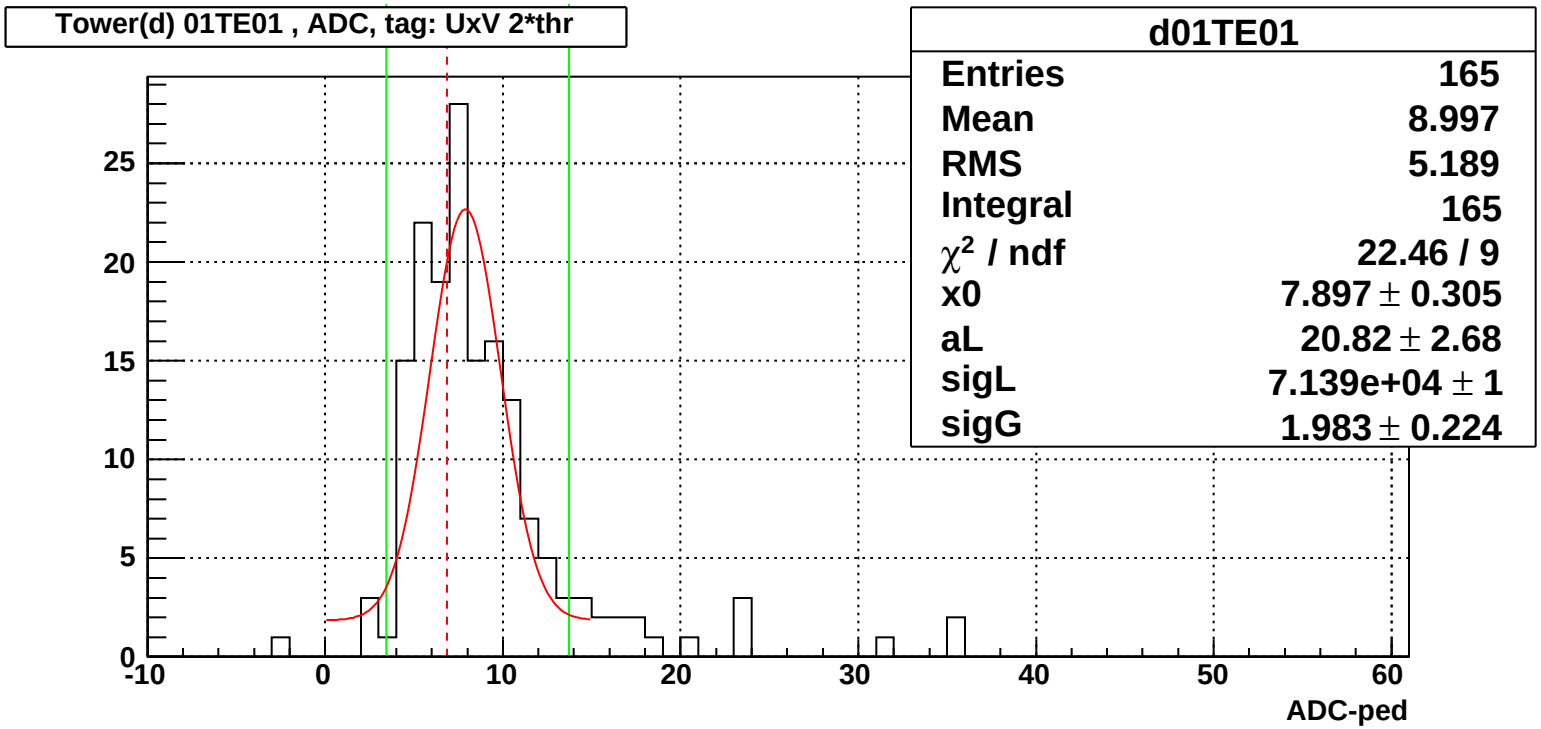

Tower(a) 01TC01 , inclusive ADC
a01TC01
Entries 1793874
Mean 0.4739
RMS 1.281
Integral 1.794e+06
χ² / ndf 1.386e+05 / 8
Constant 8.577e+05 ± 1474
Mean 0.4005 ± 0.0007
Sigma 0.7663 ± 0.0012
ADC-ped

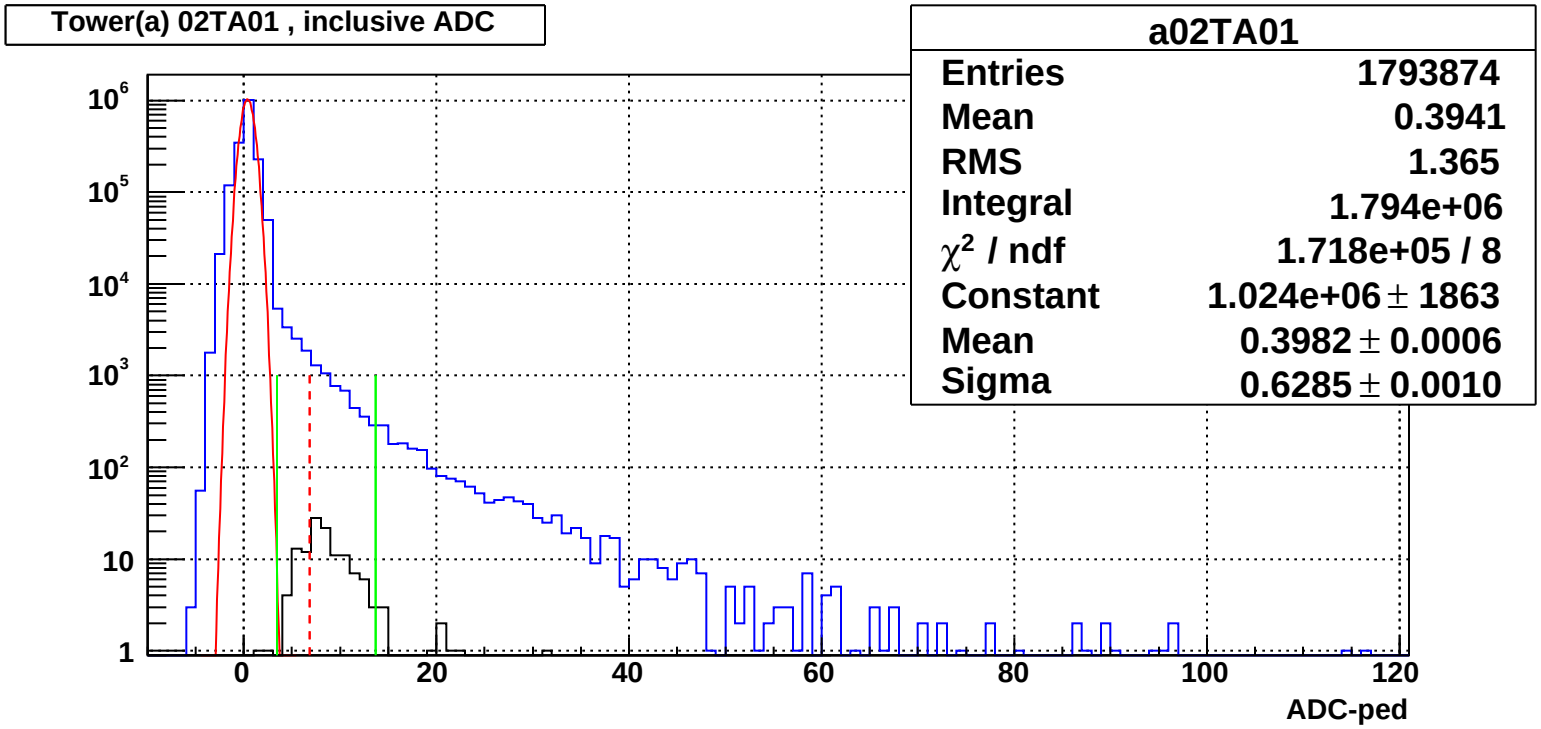

Tower(d) 01TC01 , ADC, tag: UxV 2*thr
d01TC01
Entries 175
Mean 8.249
RMS 6.009
Integral 175
χ² / ndf 5.706 / 8
x0 6.7 ± 0.2
aL 26.94 ± 3.32
sigL 2.317 ± 2.684
sigG 1.855 ± 0.250
ADC-ped

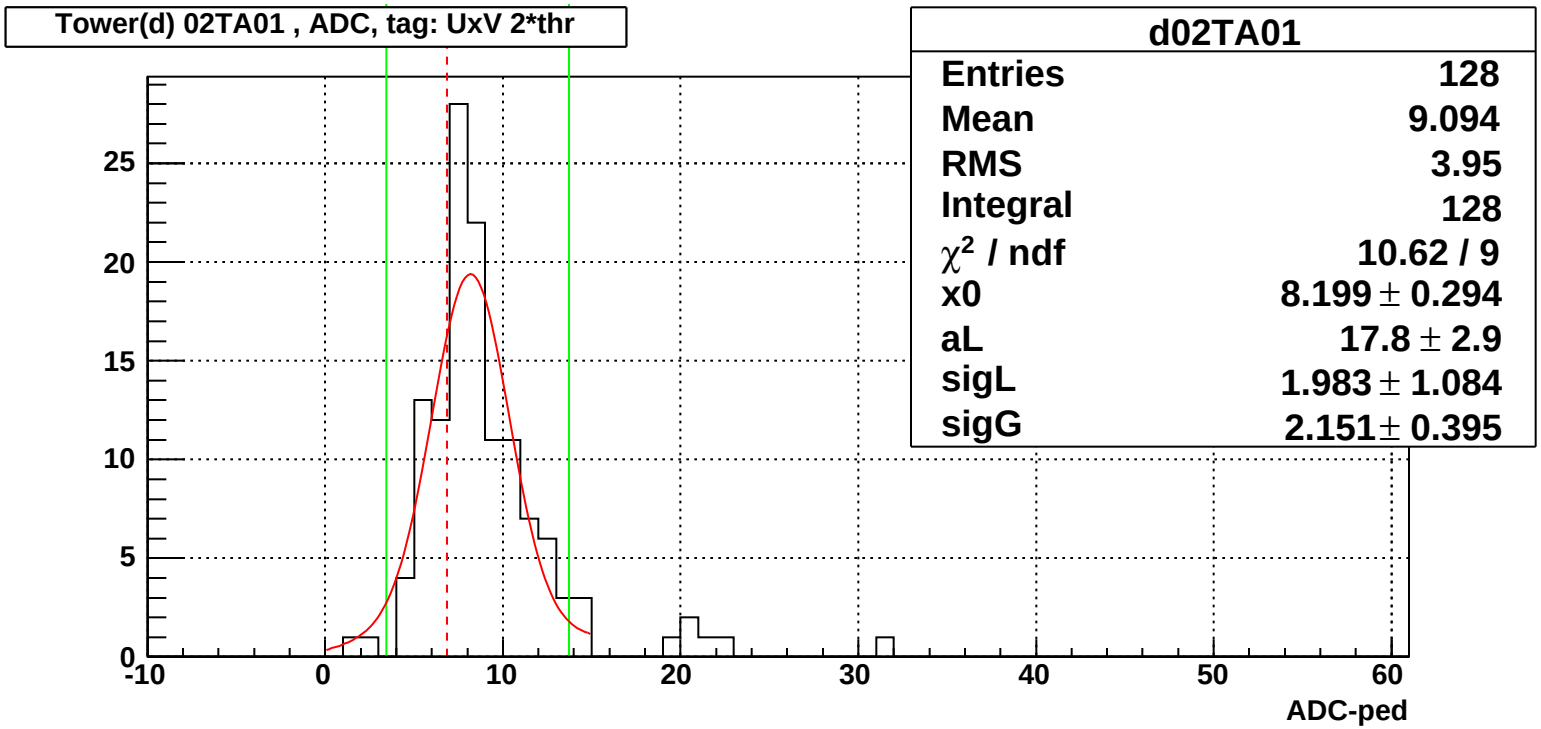

Tower(a) 01TD01 , inclusive ADC
a01TD01
Entries 1793874
Mean 0.1866
RMS 1.357
Integral 1.794e+06
χ² / ndf 1.816e+05 / 7
Constant 1.038e+06 ± 2561
Mean 0.1964 ± 0.0011
Sigma 0.6162 ± 0.0014
ADC-ped

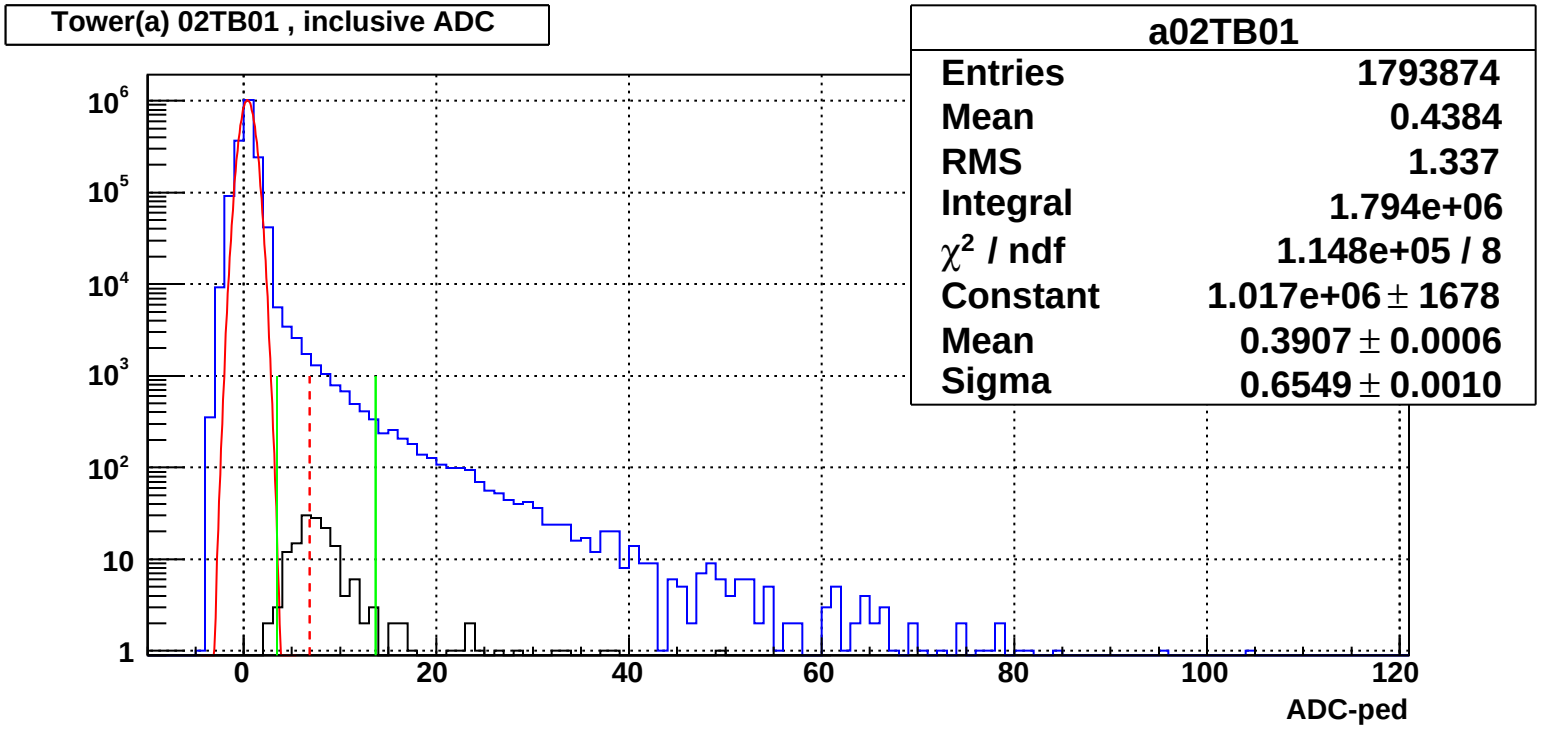

Tower(d) 01TD01 , ADC, tag: UxV 2*thr
d01TD01
Entries 174
Mean 8.897
RMS 5.63
Integral 174
χ² / ndf 9.988 / 7
x0 7.394 ± 0.179
aL 29.66 ± 3.51
sigL 1.022 ± 0.677
sigG 1.744 ± 0.255
ADC-ped

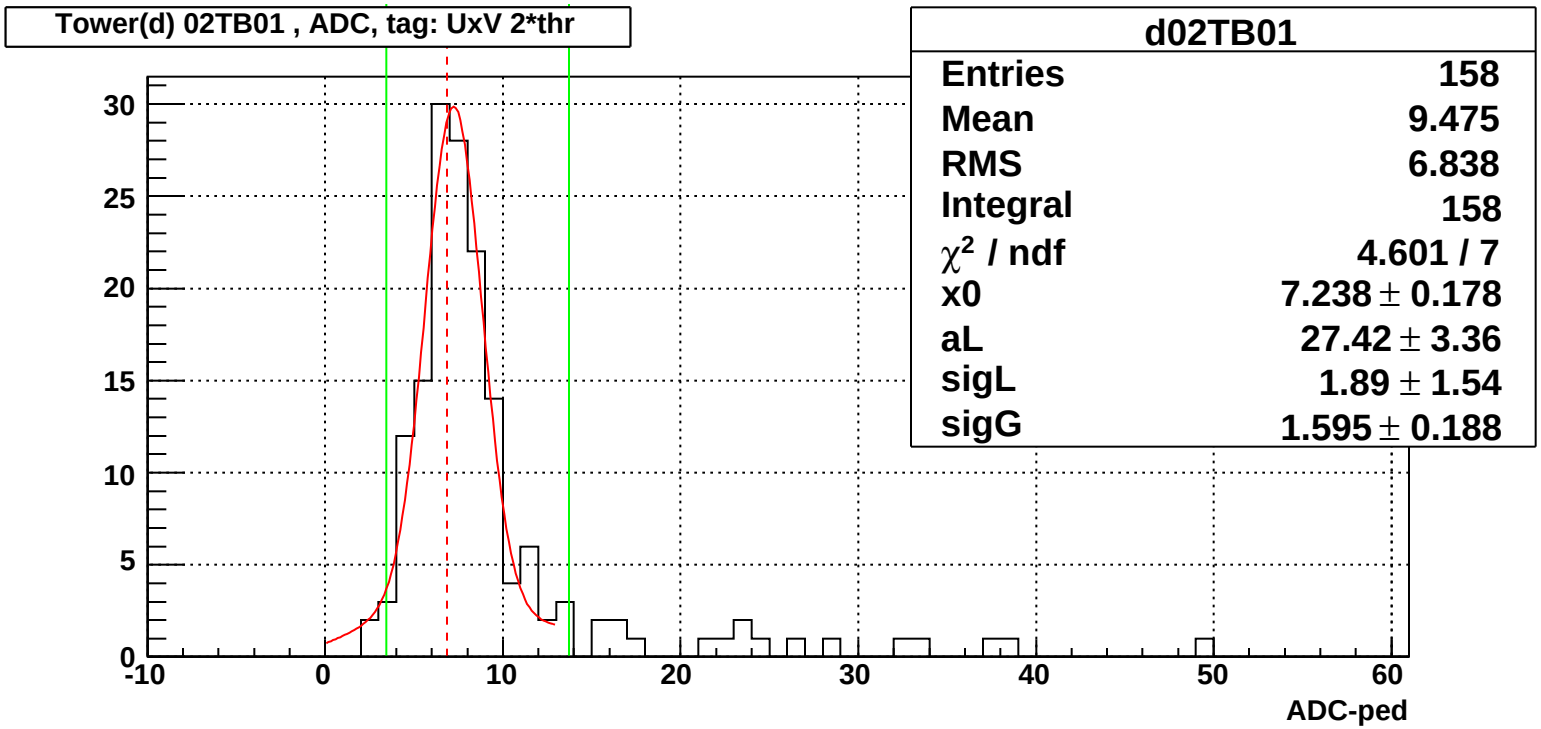

Tower(a) 01TE01 , inclusive ADC
a01TE01
Entries 1793874
Mean 0.02913
RMS 1.422
Integral 1.794e+06
χ² / ndf 1.907e+05 / 8
Constant 6.782e+05 ± 824
Mean -0.05379 ± 0.00097
Sigma 0.9386 ± 0.0009
ADC-ped

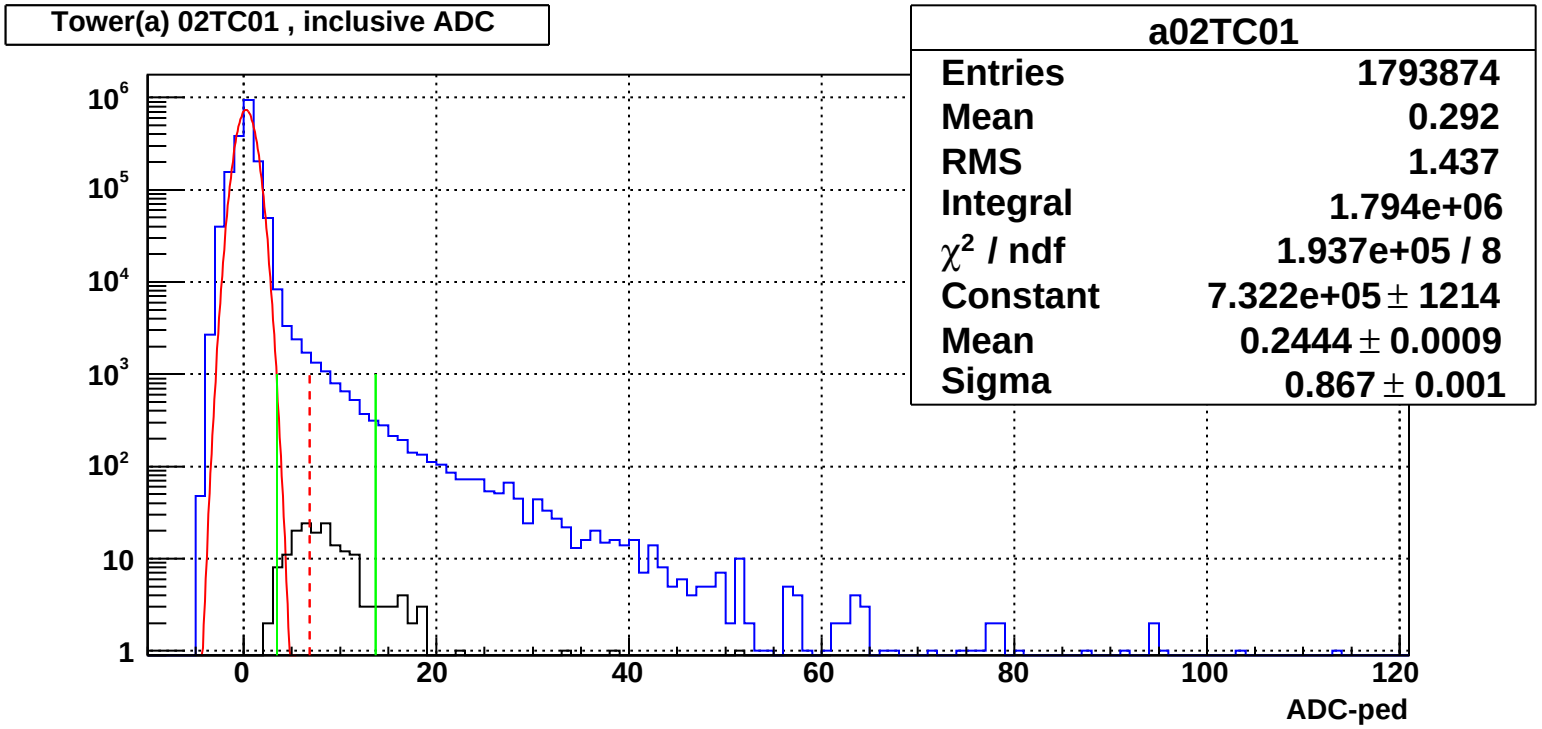

Tower(d) 01TE01 , ADC, tag: UxV 2*thr
d01TE01
Entries 165
Mean 8.997
RMS 5.189
Integral 165
χ² / ndf 22.46 / 9
x0 7.897 ± 0.305
aL 20.82 ± 2.68
sigL 7.139e+04 ± 1
sigG 1.983 ± 0.224
ADC-ped

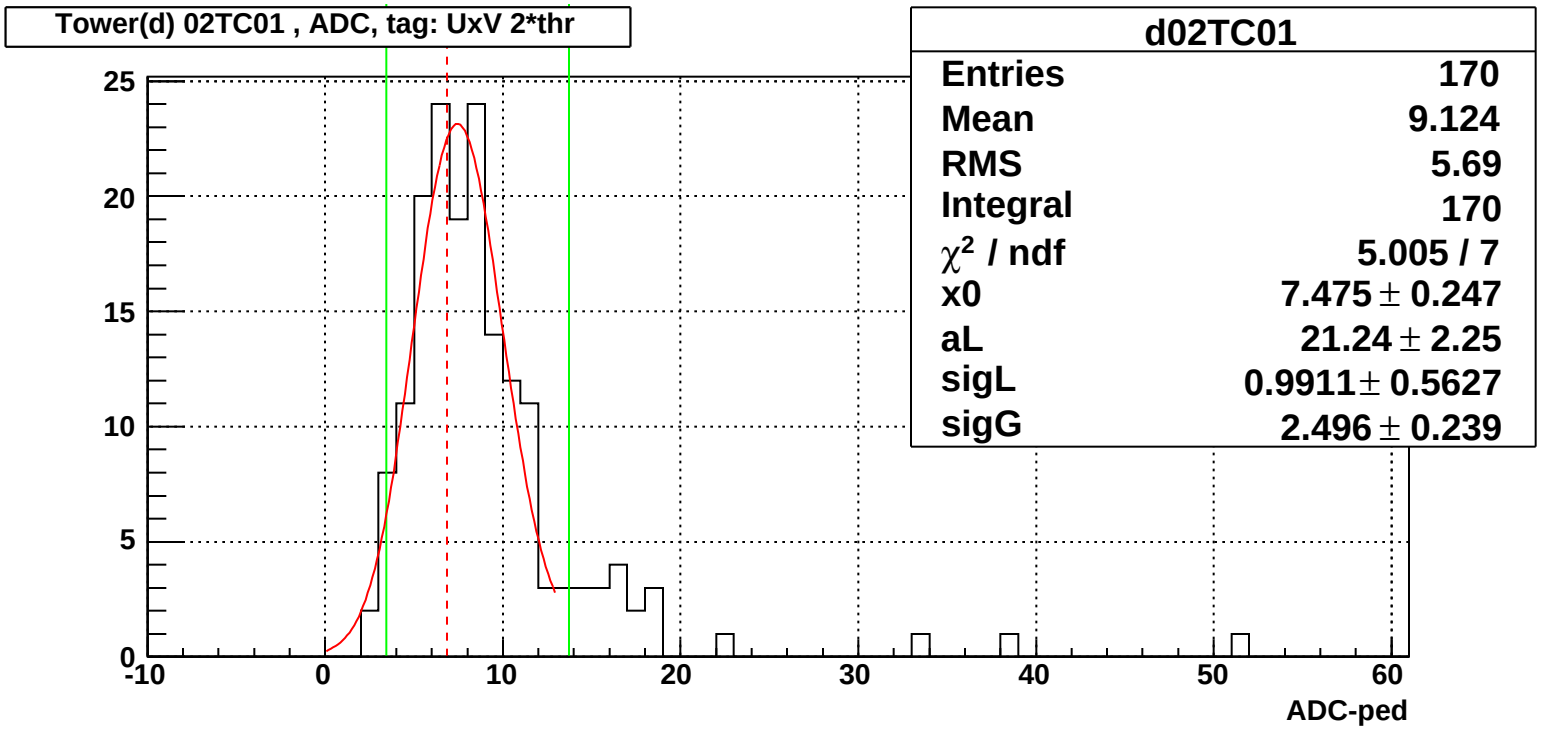

Tower(a) 02TA01 , inclusive ADC
a02TA01
Entries 1793874
Mean 0.3941
RMS 1.365
Integral 1.794e+06
χ² / ndf 1.718e+05 / 8
Constant 1.024e+06 ± 1863
Mean 0.3982 ± 0.0006
Sigma 0.6285 ± 0.0010
ADC-ped

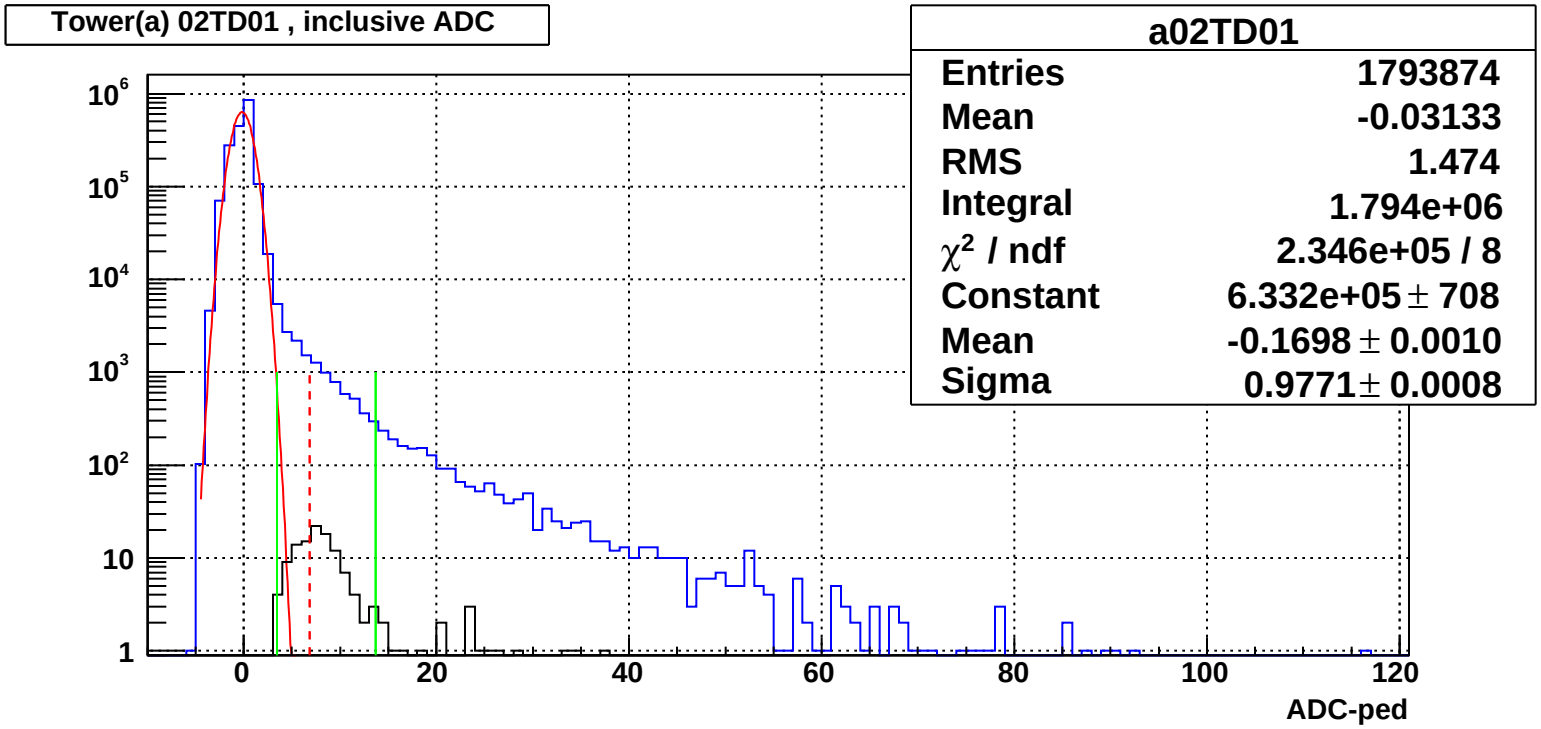

Tower(d) 02TA01 , ADC, tag: UxV 2*thr
d02TA01
Entries 128
Mean 9.094
RMS 3.95
Integral 128
χ² / ndf 10.62 / 9
x0 8.199 ± 0.294
aL 17.8 ± 2.9
sigL 1.983 ± 1.084
sigG 2.151 ± 0.395
ADC-ped

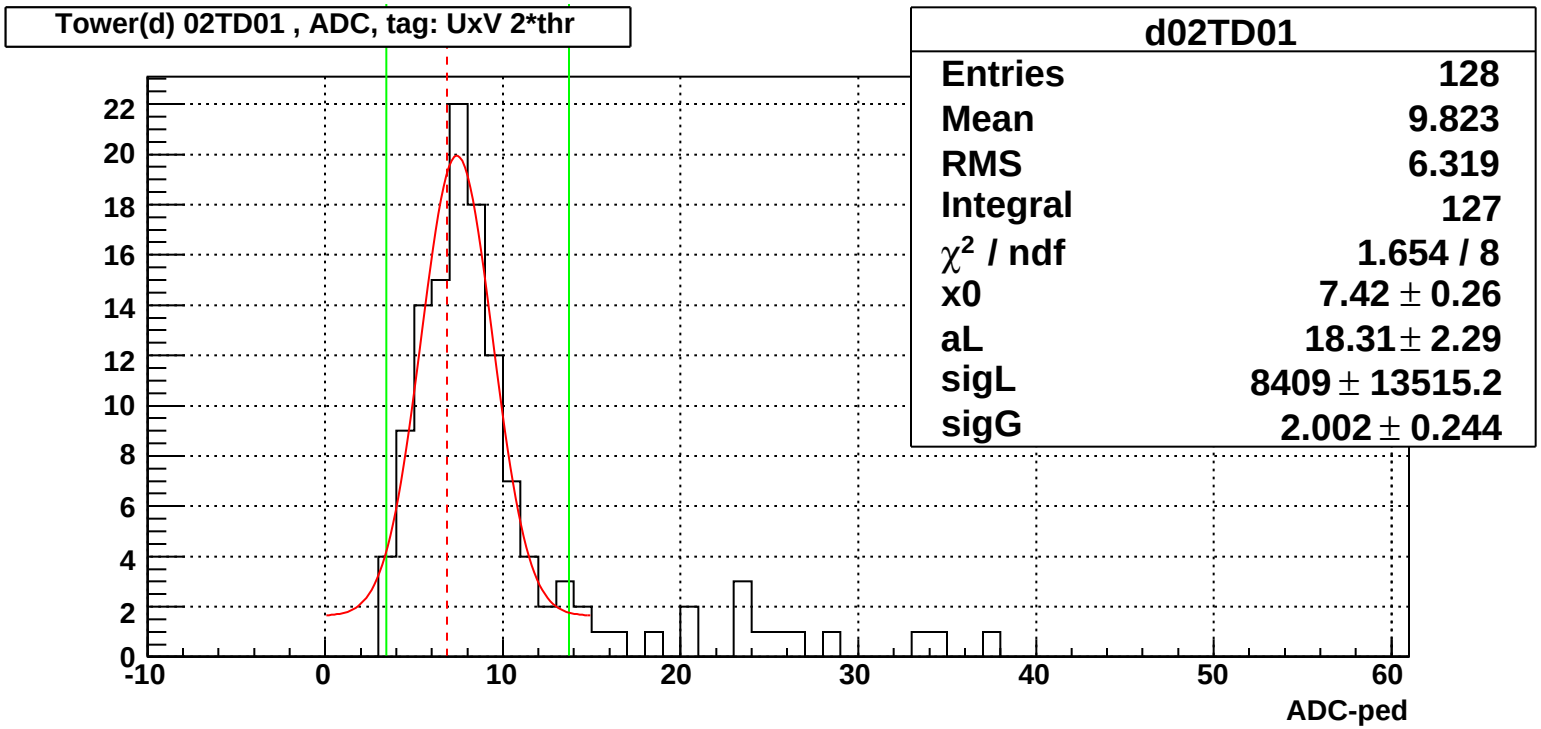

Tower(a) 02TB01 , inclusive ADC
a02TB01
Entries 1793874
Mean 0.4384
RMS 1.337
Integral 1.794e+06
χ² / ndf 1.148e+05 / 8
Constant 1.017e+06 ± 1678
Mean 0.3907 ± 0.0006
Sigma 0.6549 ± 0.0010
ADC-ped

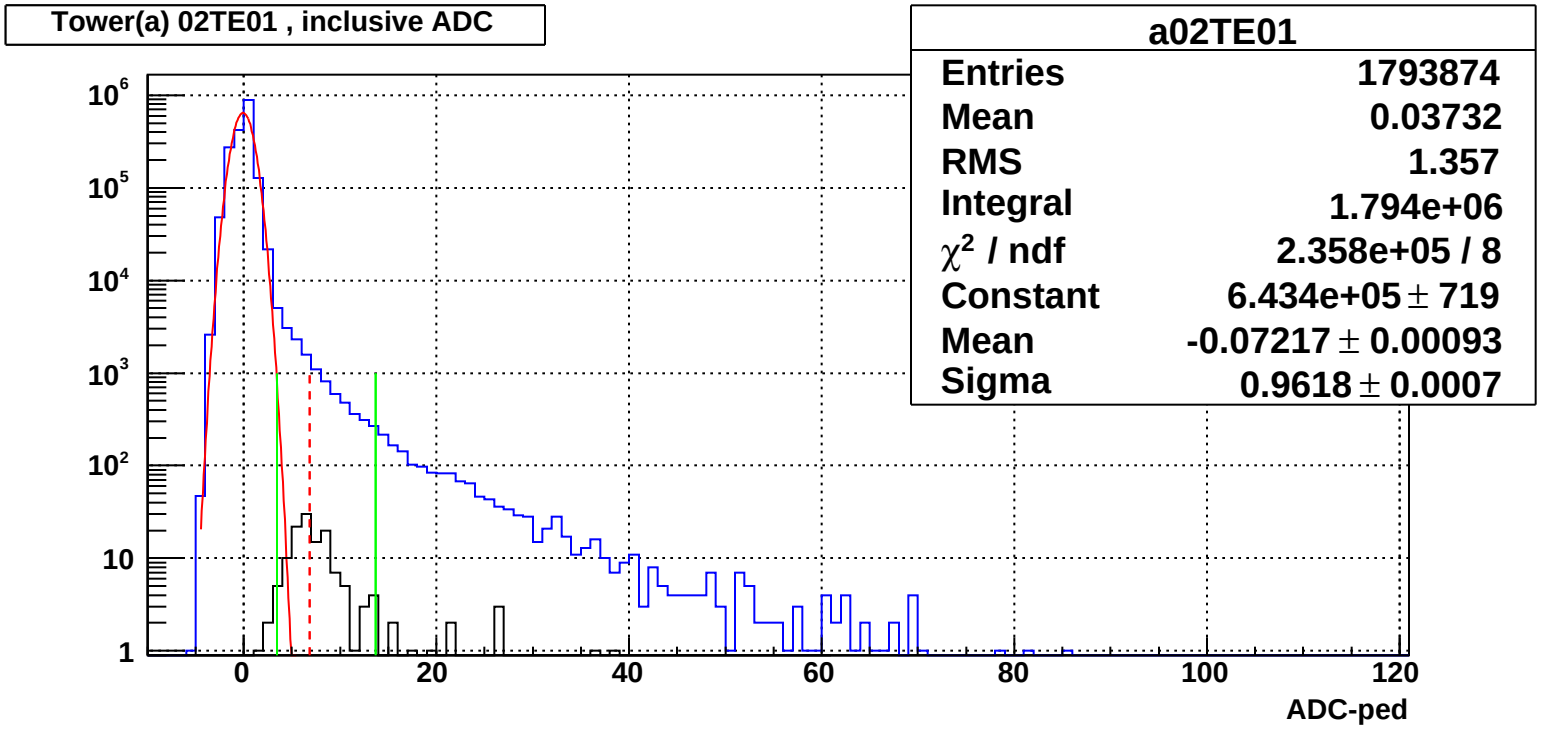

Tower(d) 02TB01 , ADC, tag: UxV 2*thr
d02TB01
Entries 158
Mean 9.475
RMS 6.838
Integral 158
χ² / ndf 4.601 / 7
x0 7.238 ± 0.178
aL 27.42 ± 3.36
sigL 1.89 ± 1.54
sigG 1.595 ± 0.188
ADC-ped

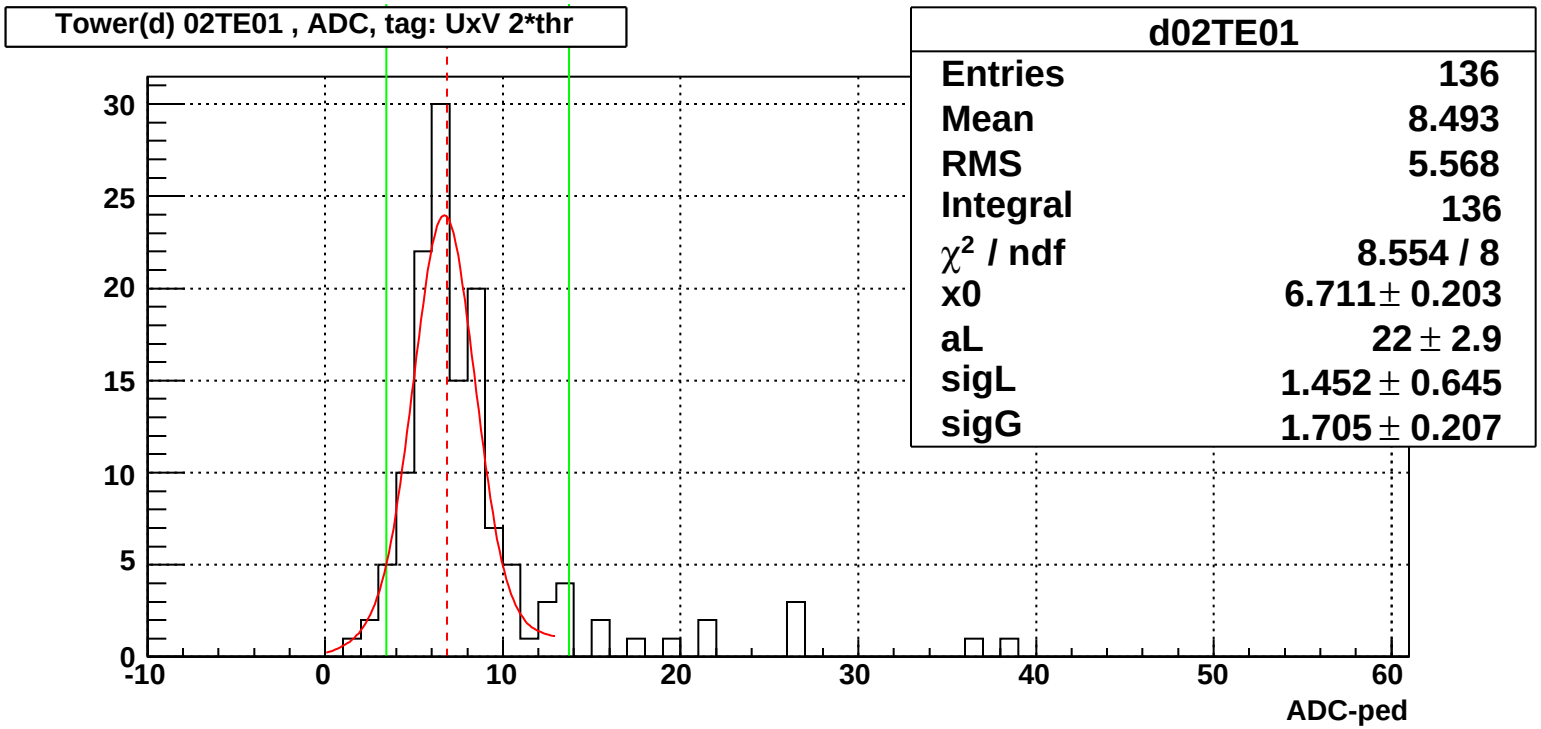

Tower(a) 02TC01 , inclusive ADC
a02TC01
Entries 1793874
Mean 0.292
RMS 1.437
Integral 1.794e+06
χ² / ndf 1.937e+05 / 8
Constant 7.322e+05 ± 1214
Mean 0.2444 ± 0.0009
Sigma 0.867 ± 0.001
ADC-ped

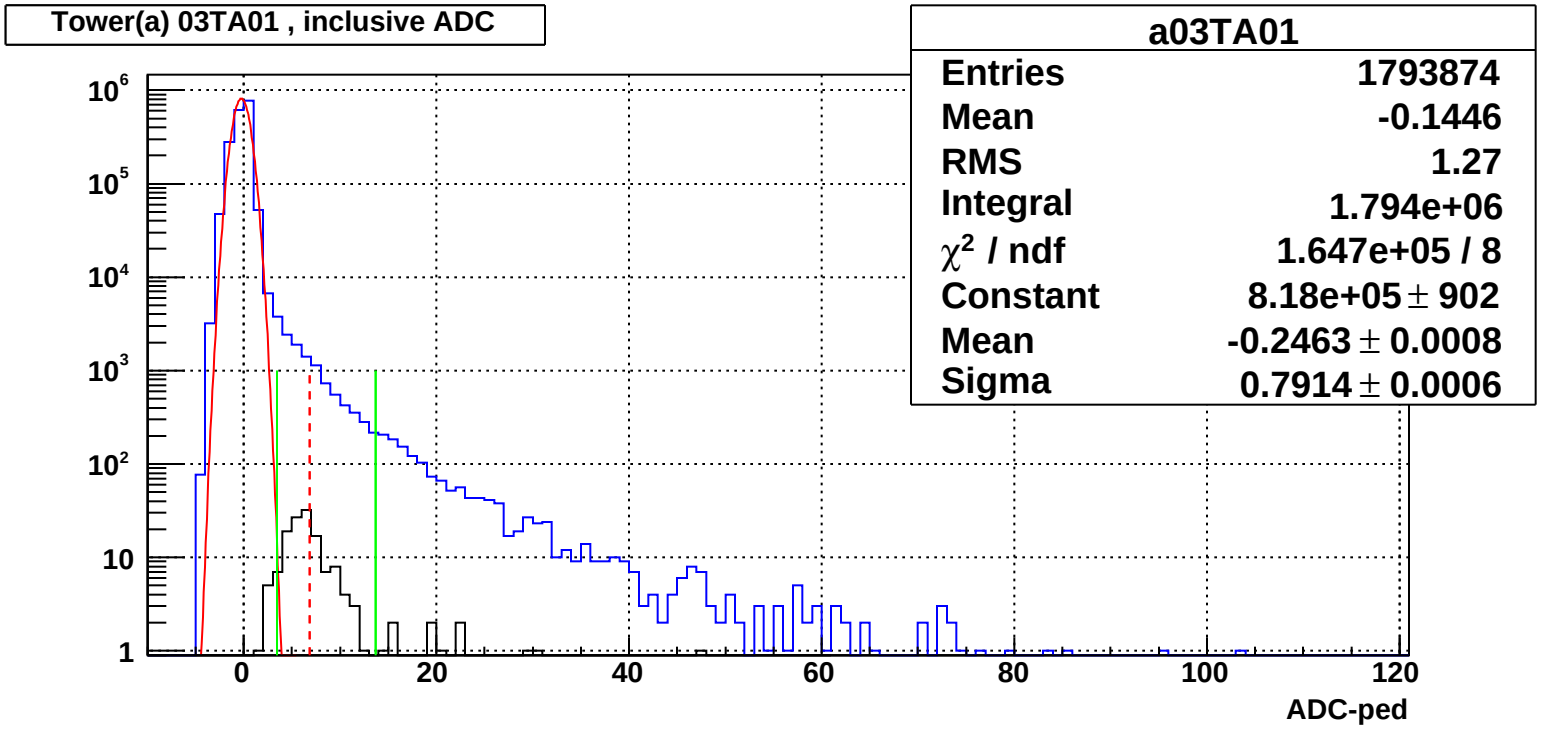

Tower(d) 02TC01 , ADC, tag: UxV 2*thr
d02TC01
Entries 170
Mean 9.124
RMS 5.69
Integral 170
χ² / ndf 5.005 / 7
x0 7.475 ± 0.247
aL 21.24 ± 2.25
sigL 0.9911 ± 0.5627
sigG 2.496 ± 0.239
ADC-ped

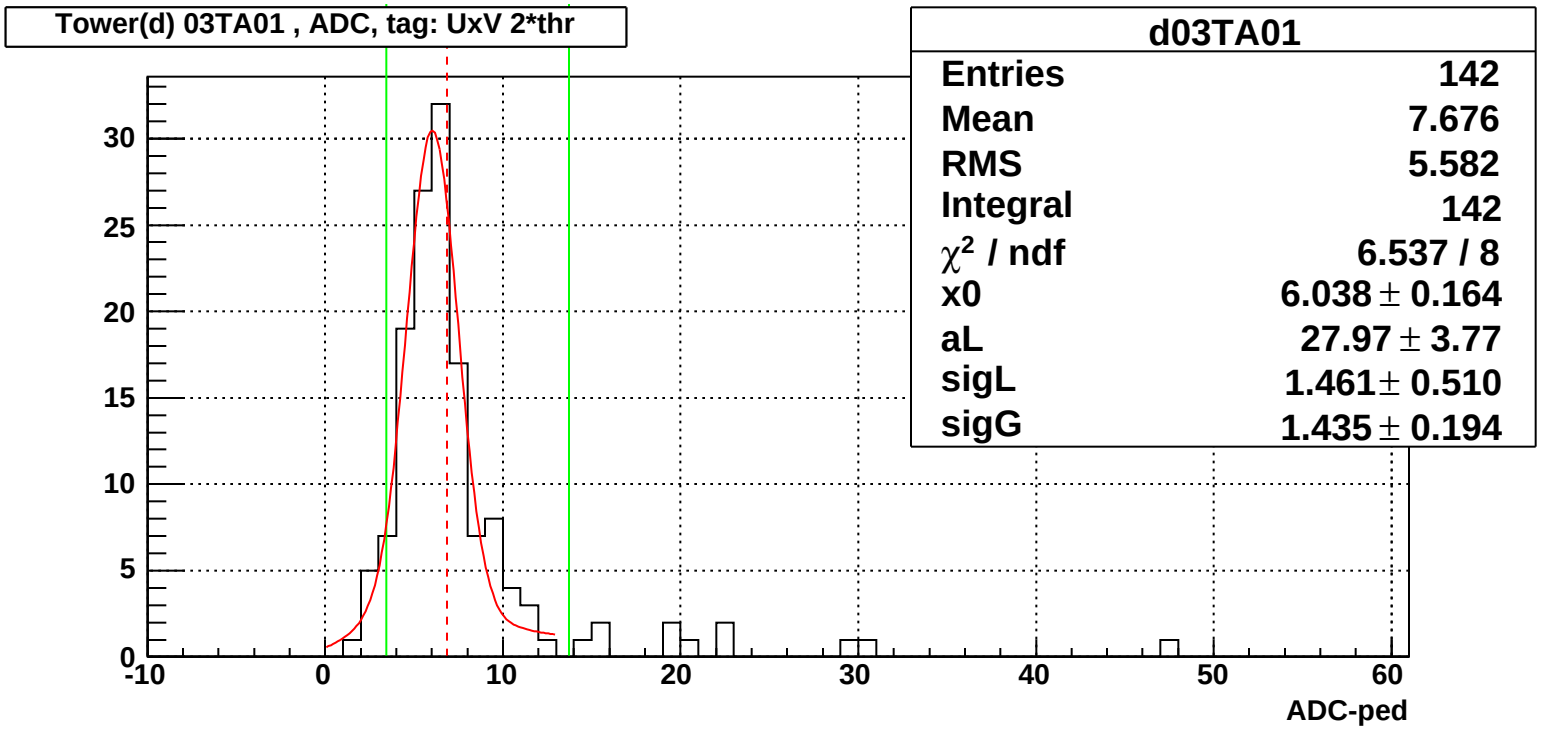

Tower(a) 02TD01 , inclusive ADC
a02TD01
Entries 1793874
Mean -0.03133
RMS 1.474
Integral 1.794e+06
χ² / ndf 2.346e+05 / 8
Constant 6.332e+05 ± 708
Mean -0.1698 ± 0.0010
Sigma 0.9771 ± 0.0008
ADC-ped

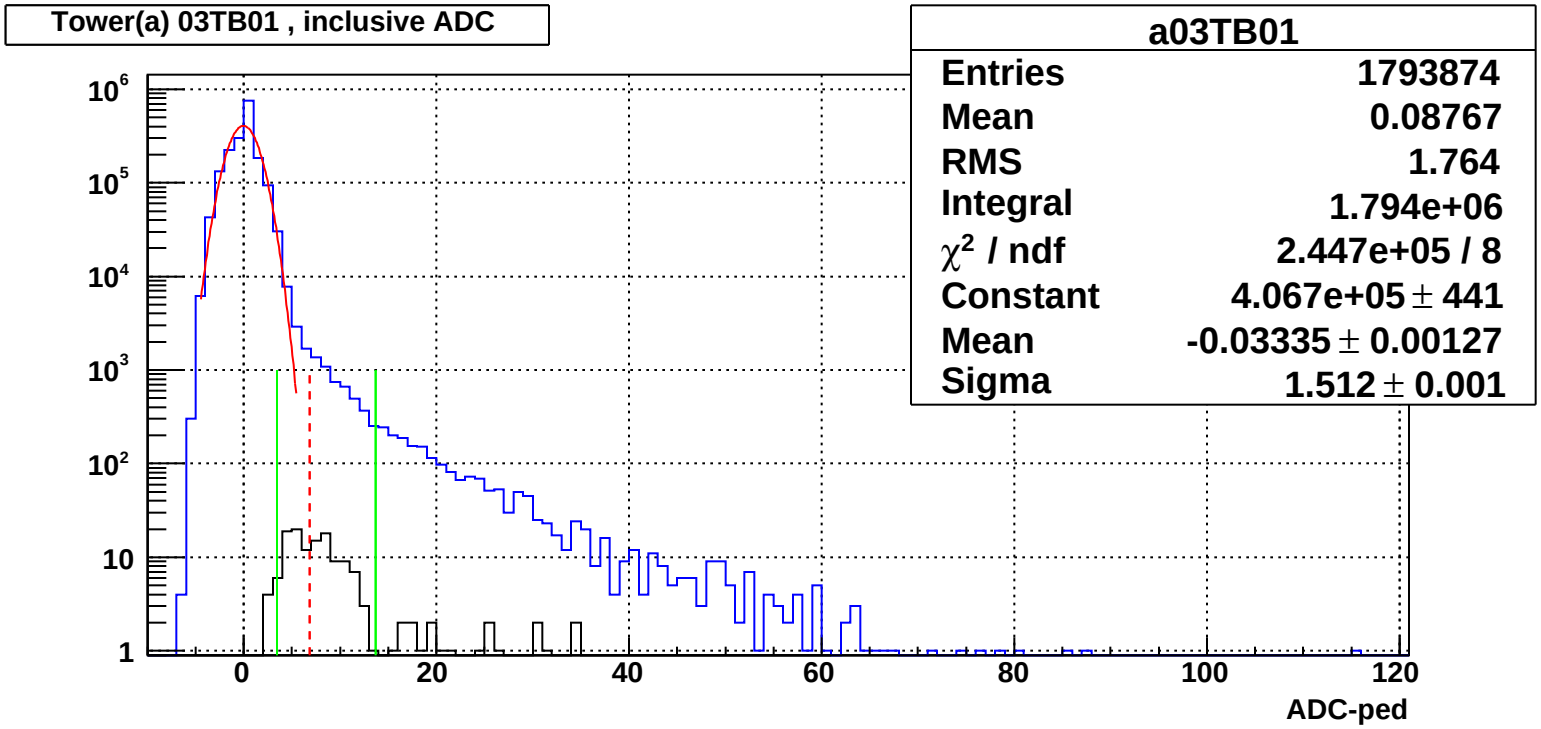

Tower(d) 02TD01 , ADC, tag: UxV 2*thr
d02TD01
Entries 128
Mean 9.823
RMS 6.319
Integral 127
χ² / ndf 1.654 / 8
x0 7.42 ± 0.26
aL 18.31 ± 2.29
sigL 8409 ± 13515.2
sigG 2.002 ± 0.244
ADC-ped

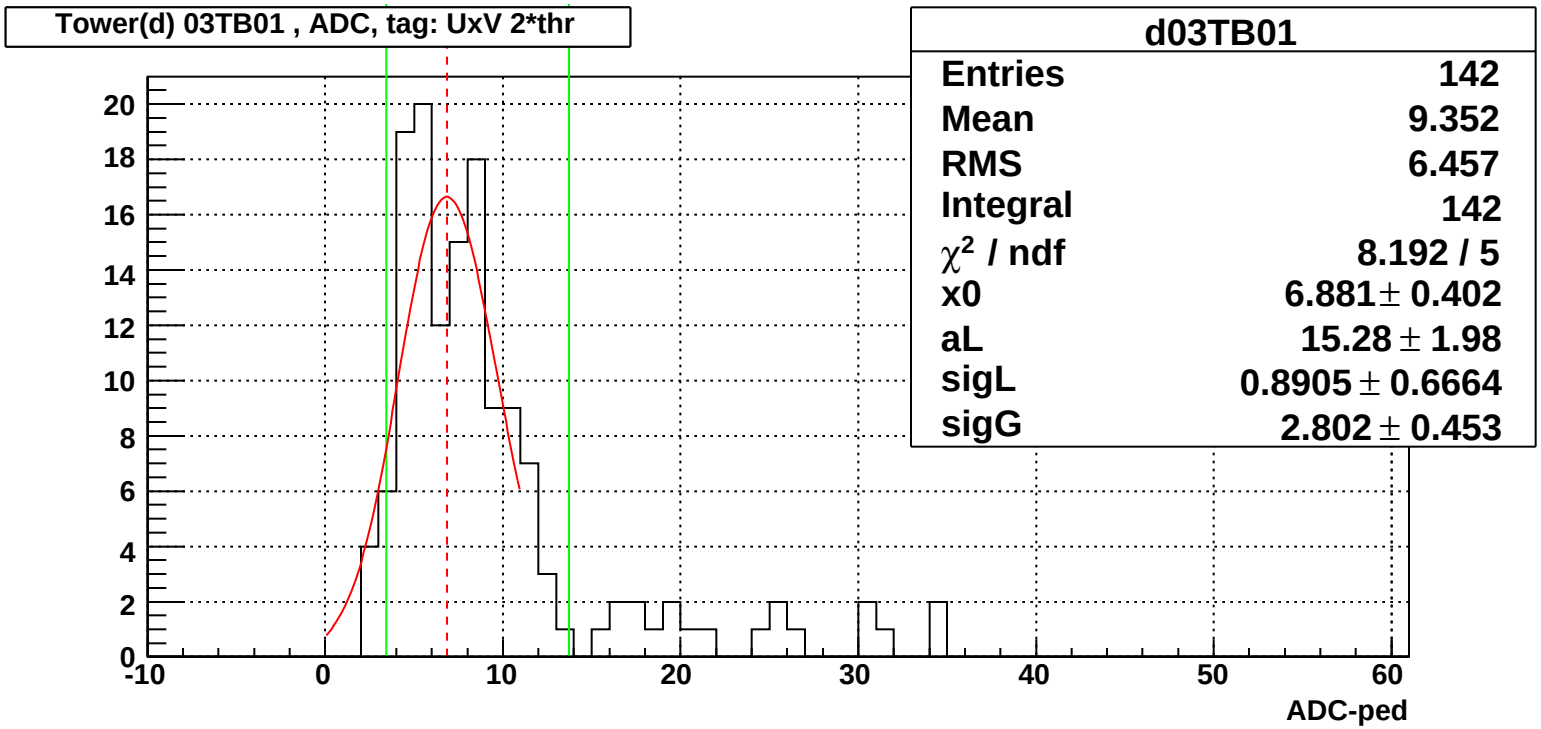

Tower(a) 02TE01 , inclusive ADC
a02TE01
Entries 1793874
Mean 0.03732
RMS 1.357
Integral 1.794e+06
χ² / ndf 2.358e+05 / 8
Constant 6.434e+05 ± 719
Mean -0.07217 ± 0.00093
Sigma 0.9618 ± 0.0007
ADC-ped

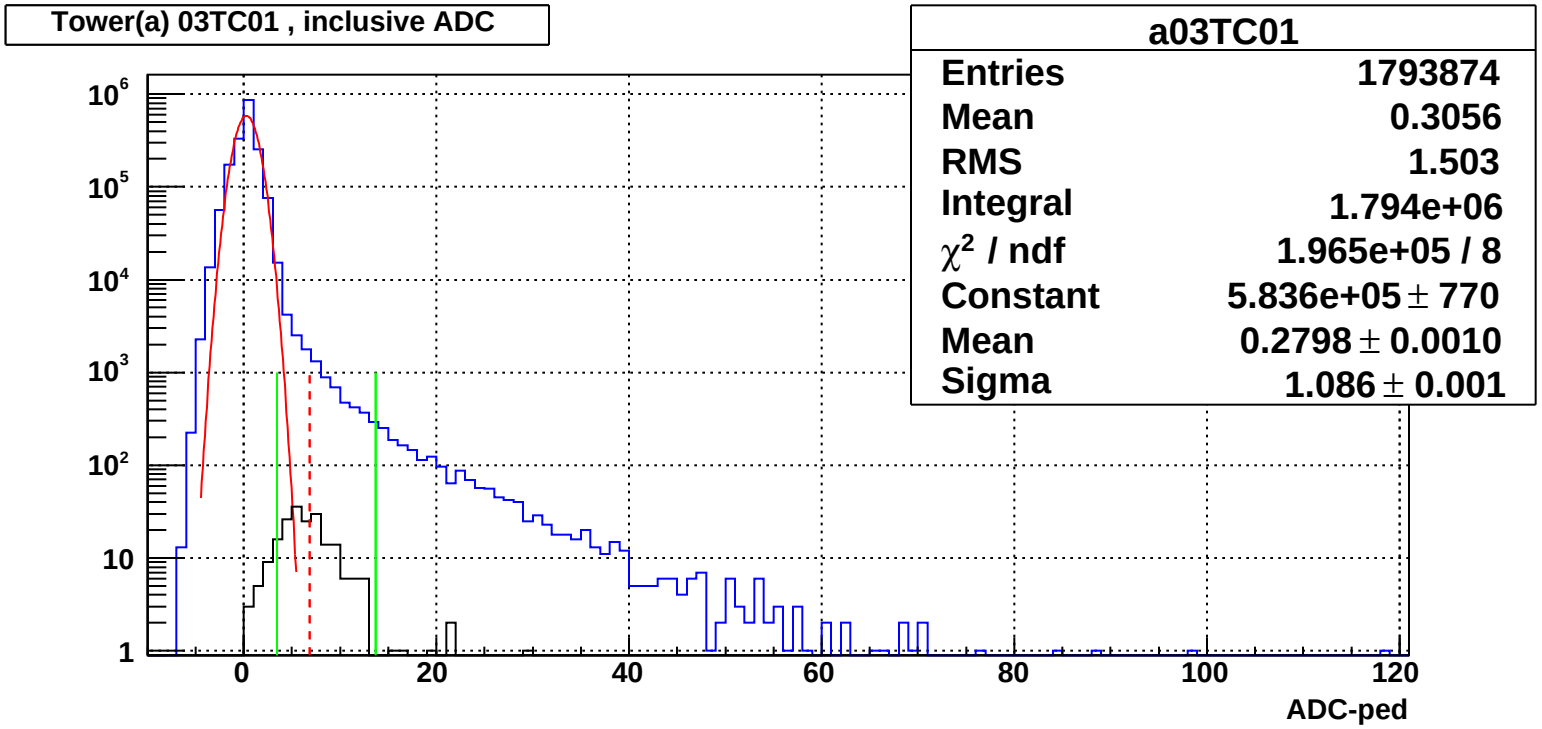

Tower(d) 02TE01 , ADC, tag: UxV 2*thr
d02TE01
Entries 136
Mean 8.493
RMS 5.568
Integral 136
χ² / ndf 8.554 / 8
x0 6.711 ± 0.203
aL 22 ± 2.9
sigL 1.452 ± 0.645
sigG 1.705 ± 0.207
ADC-ped

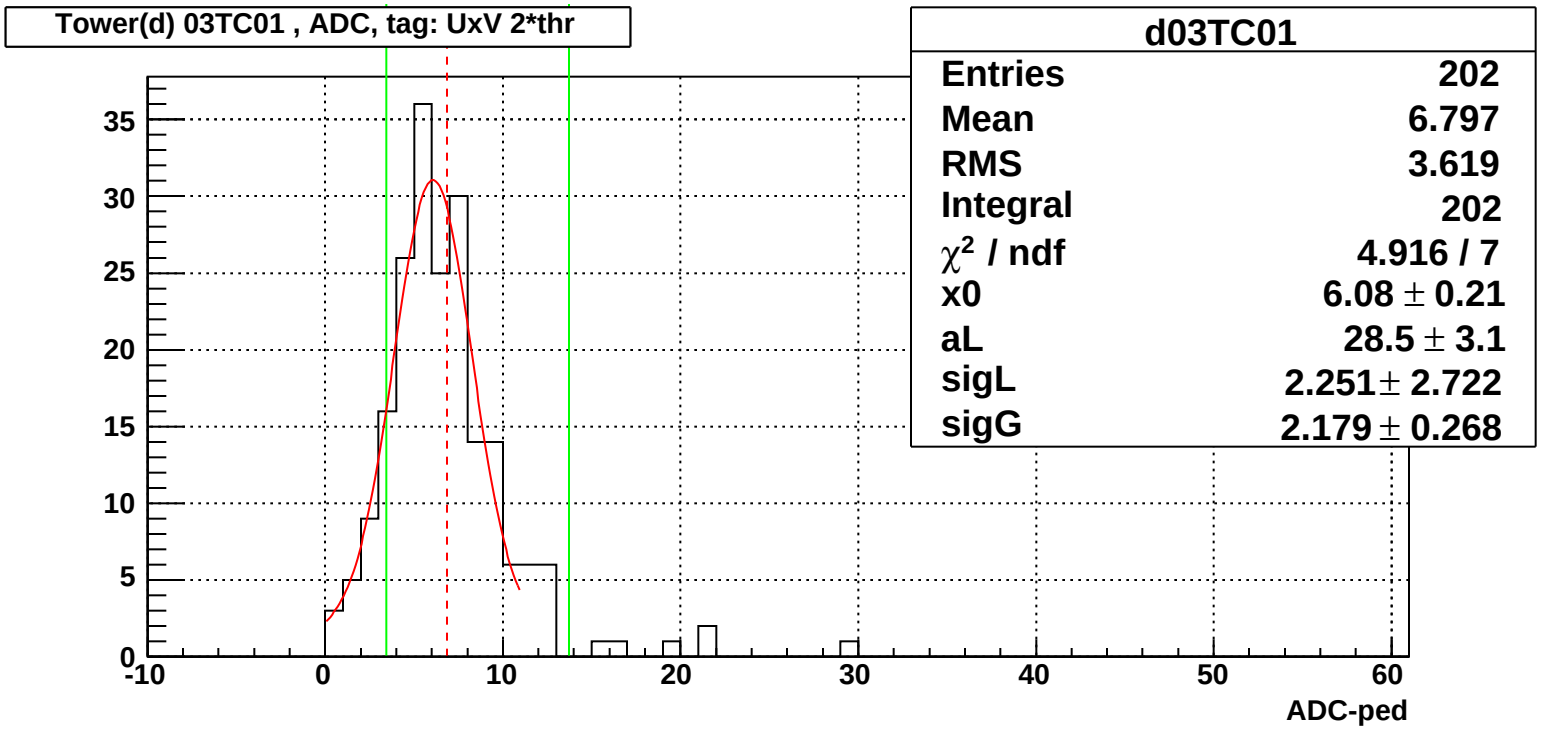

Tower(a) 03TA01 , inclusive ADC
a03TA01
Entries 1793874
Mean -0.1446
RMS 1.27
Integral 1.794e+06
χ² / ndf 1.647e+05 / 8
Constant 8.18e+05 ± 902
Mean -0.2463 ± 0.0008
Sigma 0.7914 ± 0.0006
ADC-ped

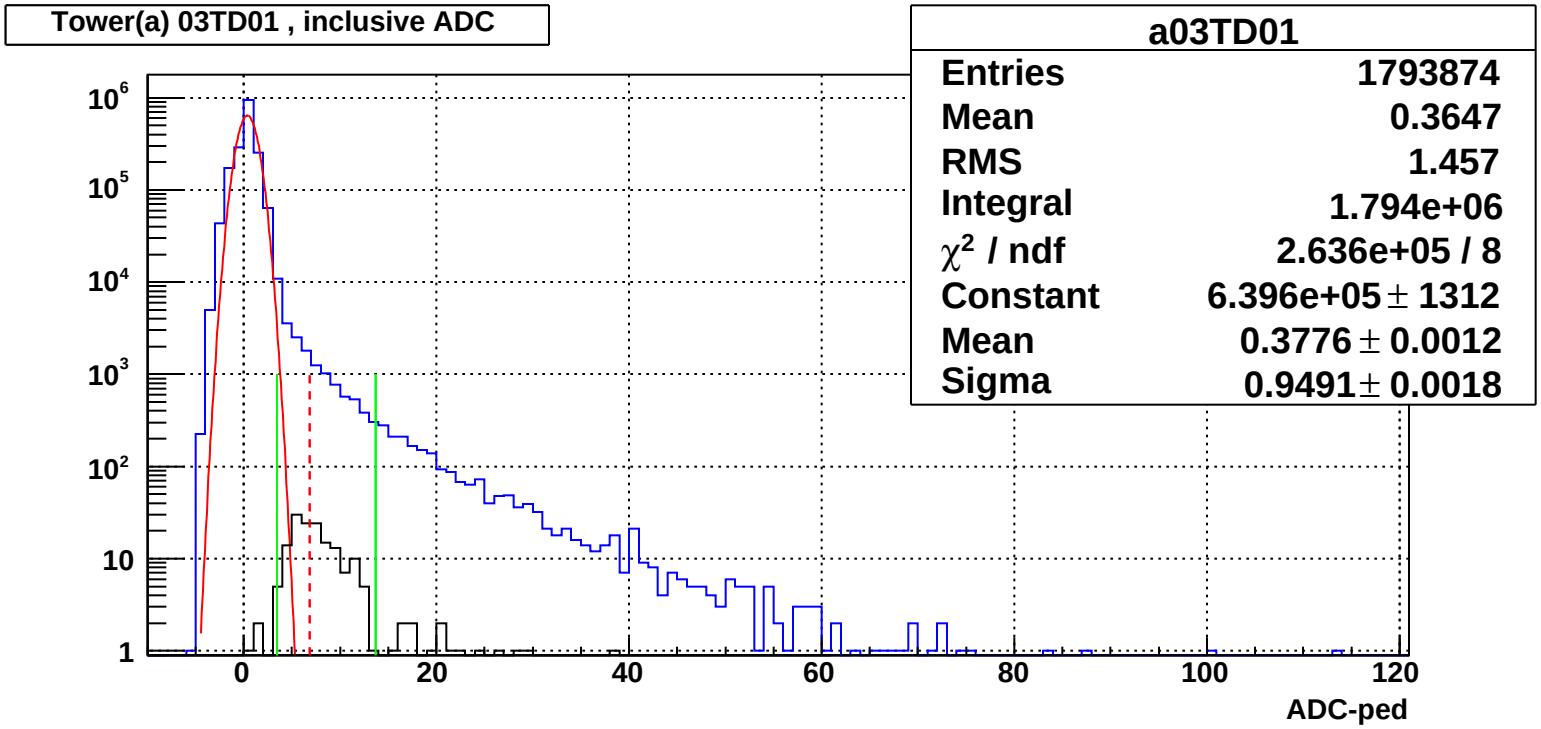

Tower(d) 03TA01 , ADC, tag: UxV 2*thr
d03TA01
Entries 142
Mean 7.676
RMS 5.582
Integral 142
χ² / ndf 6.537 / 8
x0 6.038 ± 0.164
aL 27.97 ± 3.77
sigL 1.461 ± 0.510
sigG 1.435 ± 0.194
ADC-ped

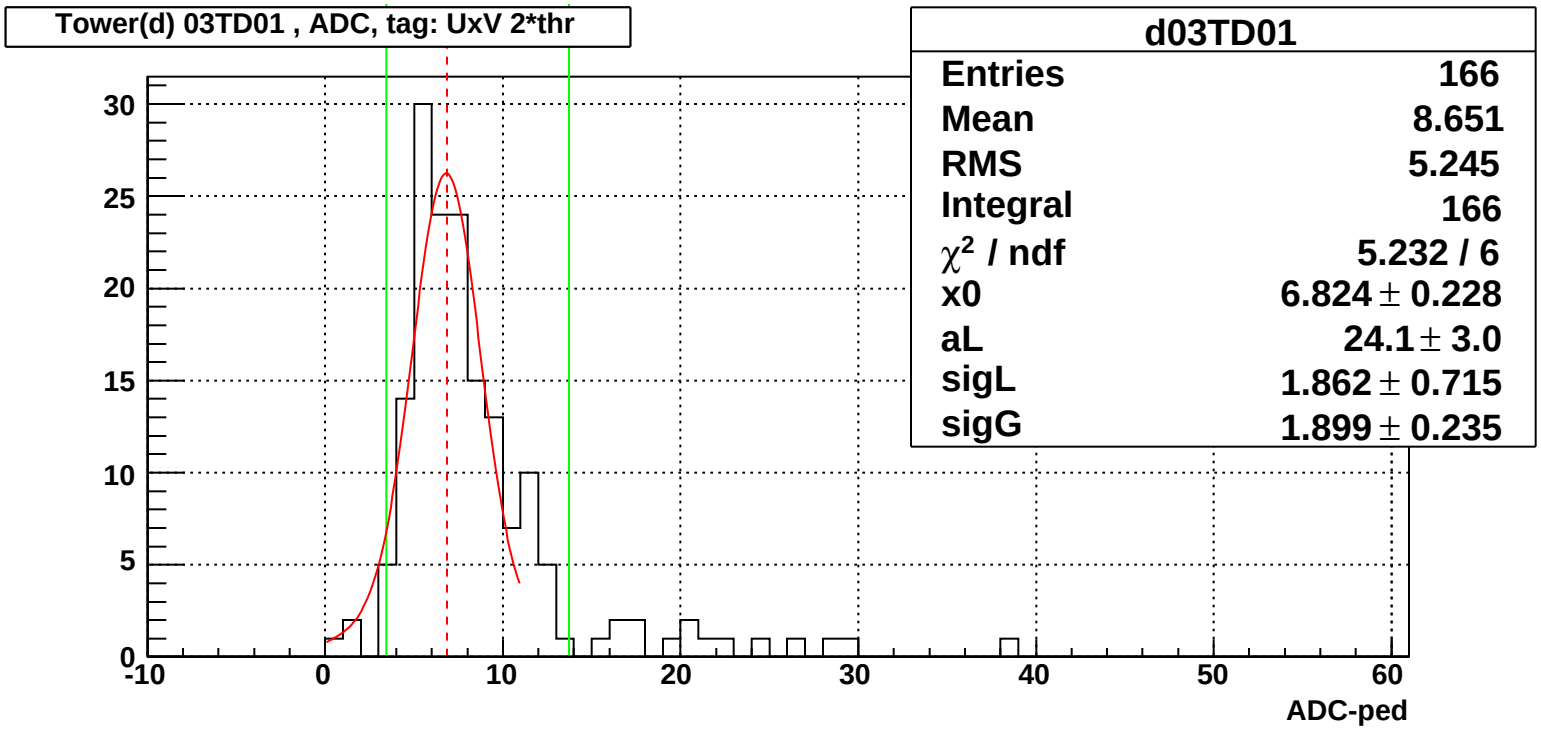

Tower(a) 03TB01 , inclusive ADC
a03TB01
Entries 1793874
Mean 0.08767
RMS 1.764
Integral 1.794e+06
χ² / ndf 2.447e+05 / 8
Constant 4.067e+05 ± 441
Mean -0.03335 ± 0.00127
Sigma 1.512 ± 0.001
ADC-ped

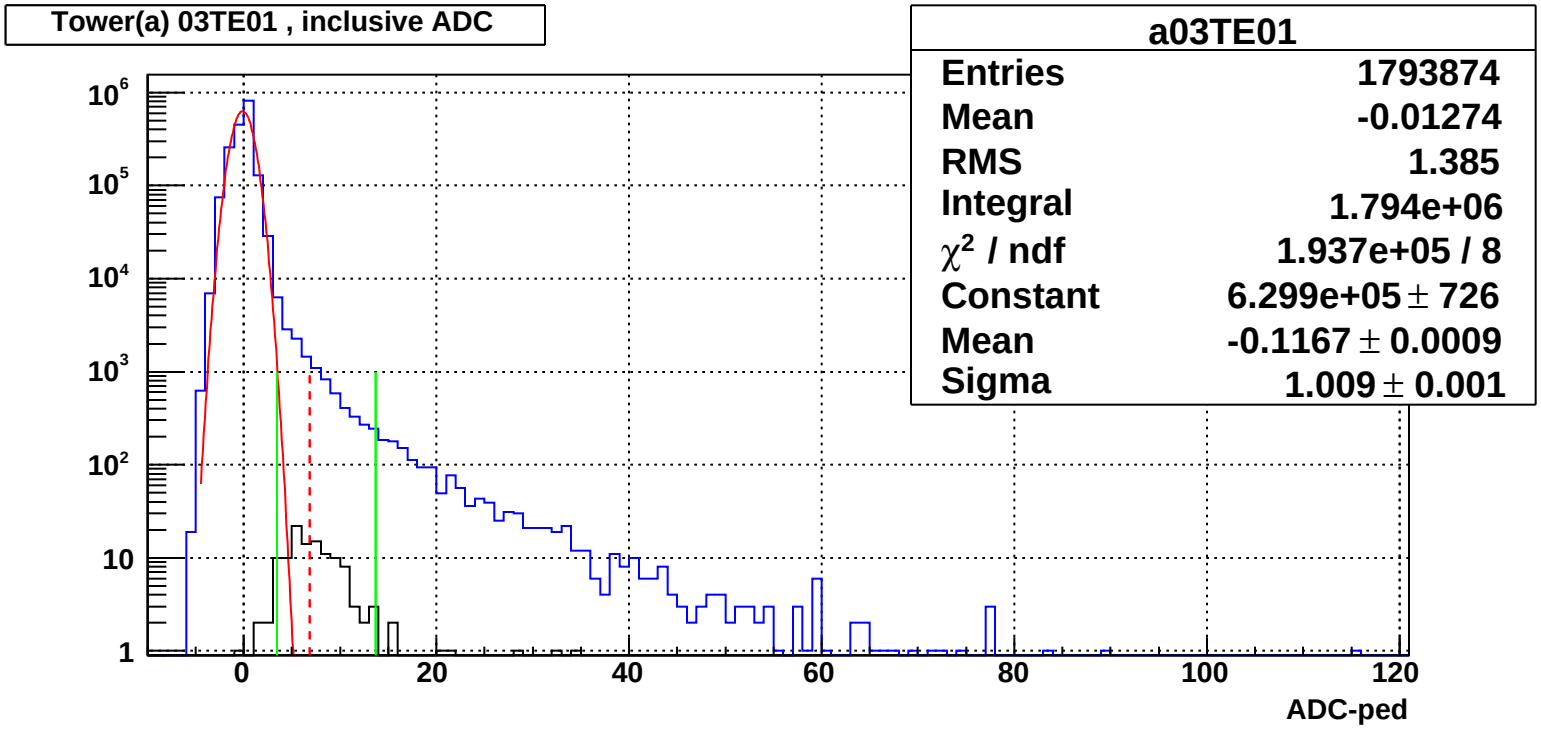

Tower(d) 03TB01 , ADC, tag: UxV 2*thr
d03TB01
Entries 142
Mean 9.352
RMS 6.457
Integral 142
χ² / ndf 8.192 / 5
x0 6.881 ± 0.402
aL 15.28 ± 1.98
sigL 0.8905 ± 0.6664
sigG 2.802 ± 0.453
ADC-ped

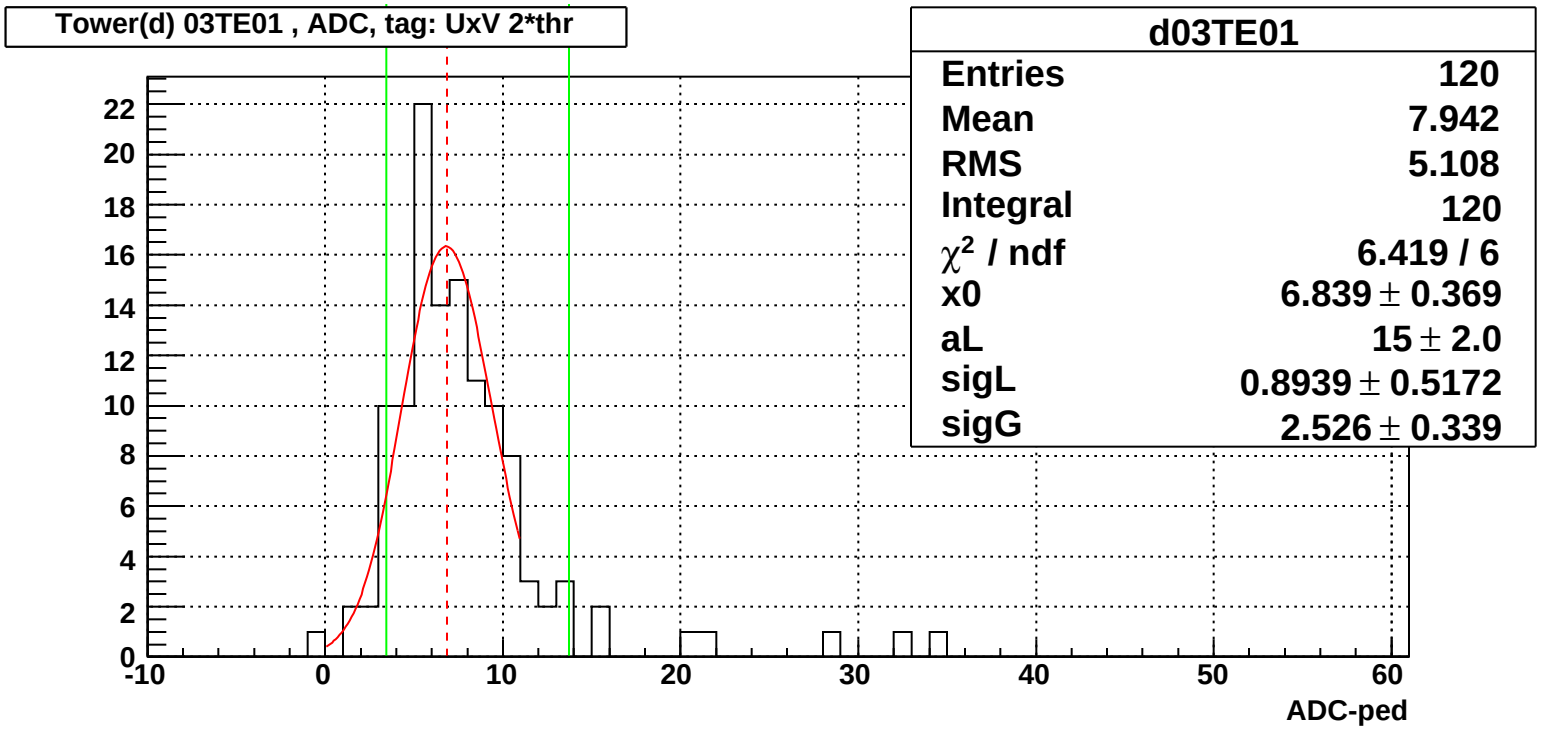

Tower(a) 03TC01 , inclusive ADC
a03TC01
Entries 1793874
Mean 0.3056
RMS 1.503
Integral 1.794e+06
χ² / ndf 1.965e+05 / 8
Constant 5.836e+05 ± 770
Mean 0.2798 ± 0.0010
Sigma 1.086 ± 0.001
ADC-ped

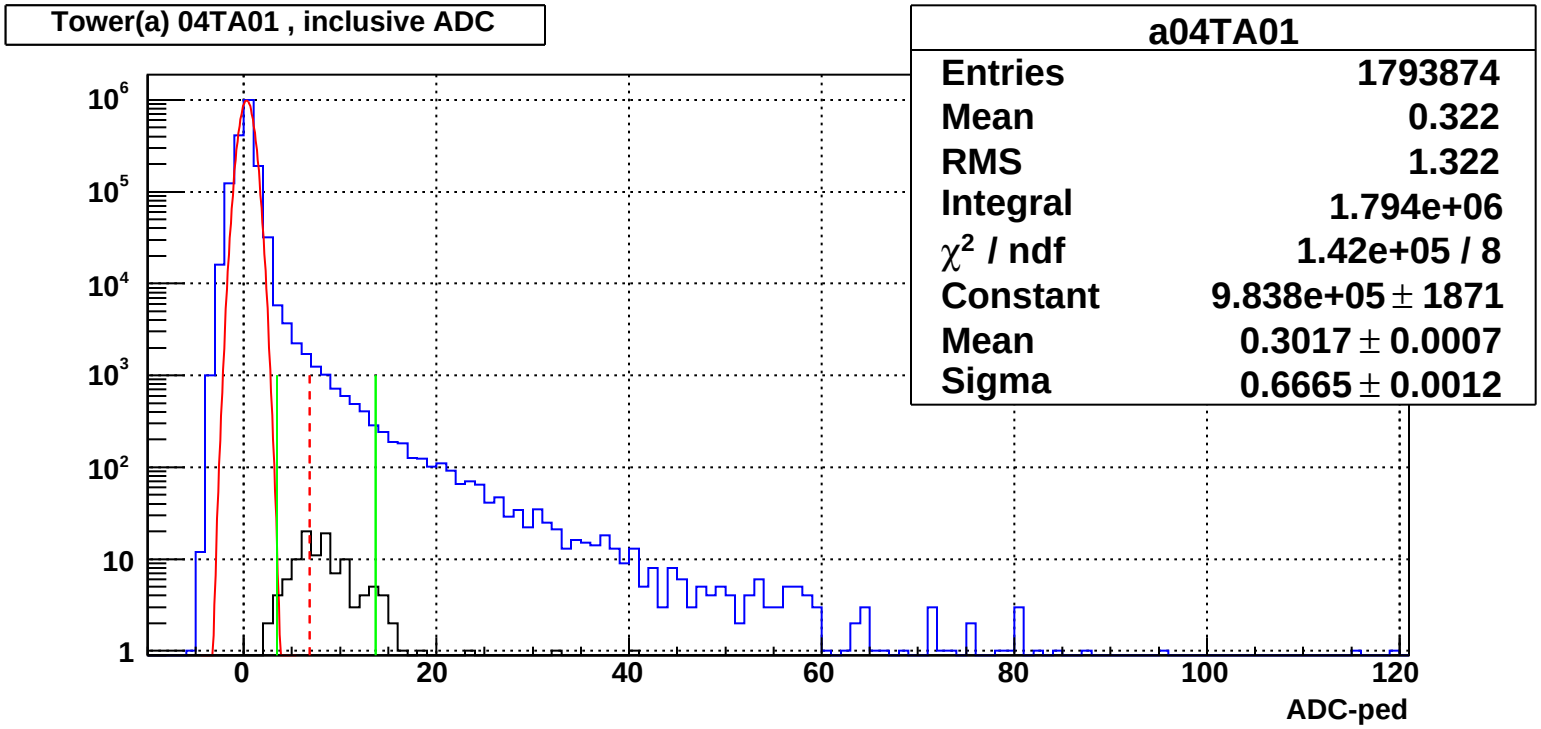

Tower(d) 03TC01 , ADC, tag: UxV 2*thr
d03TC01
Entries 202
Mean 6.797
RMS 3.619
Integral 202
χ² / ndf 4.916 / 7
x0 6.08 ± 0.21
aL 28.5 ± 3.1
sigL 2.251 ± 2.722
sigG 2.179 ± 0.268
ADC-ped

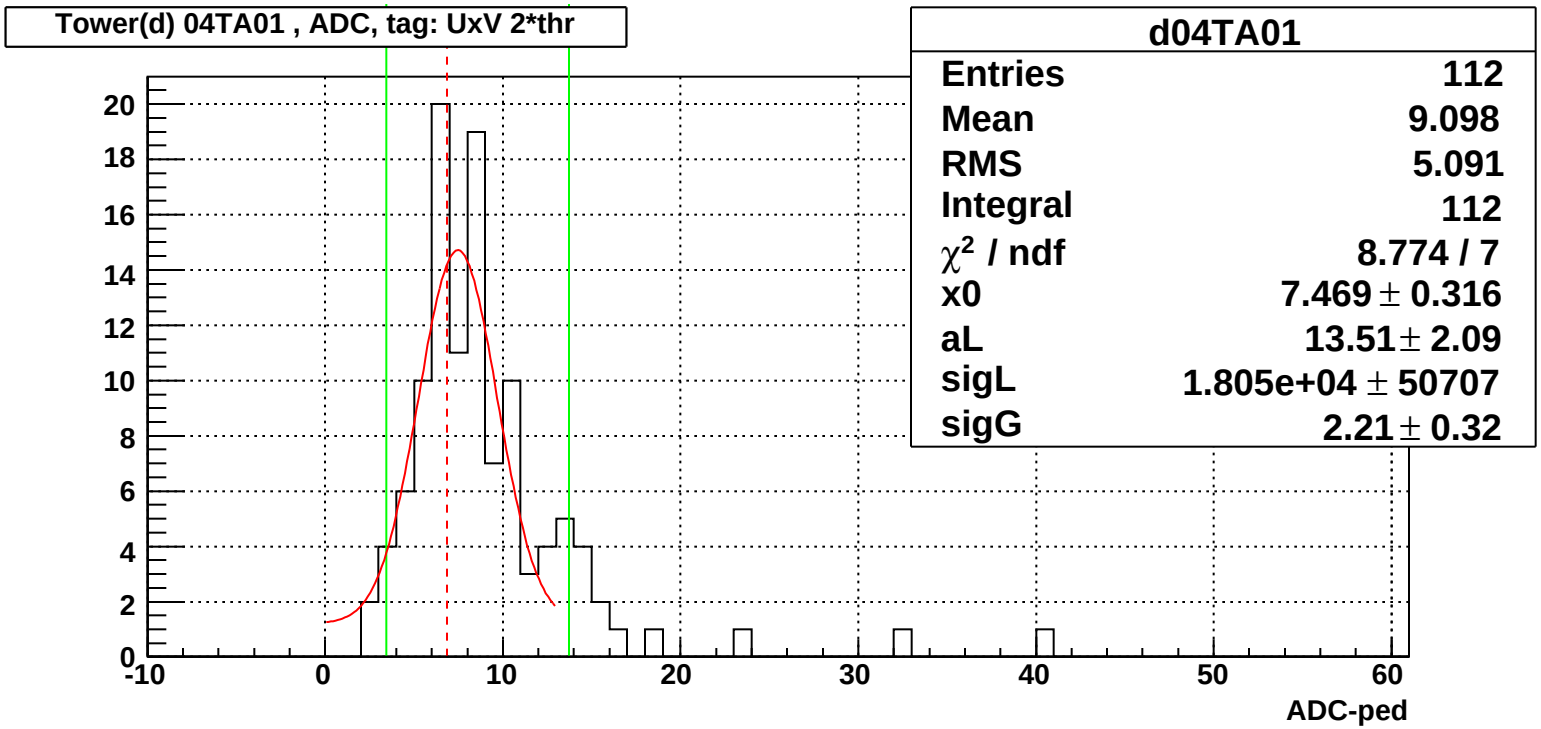

Tower(a) 03TD01 , inclusive ADC
a03TD01
Entries 1793874
Mean 0.3647
RMS 1.457
Integral 1.794e+06
χ² / ndf 2.636e+05 / 8
Constant 6.396e+05 ± 1312
Mean 0.3776 ± 0.0012
Sigma 0.9491 ± 0.0018
ADC-ped

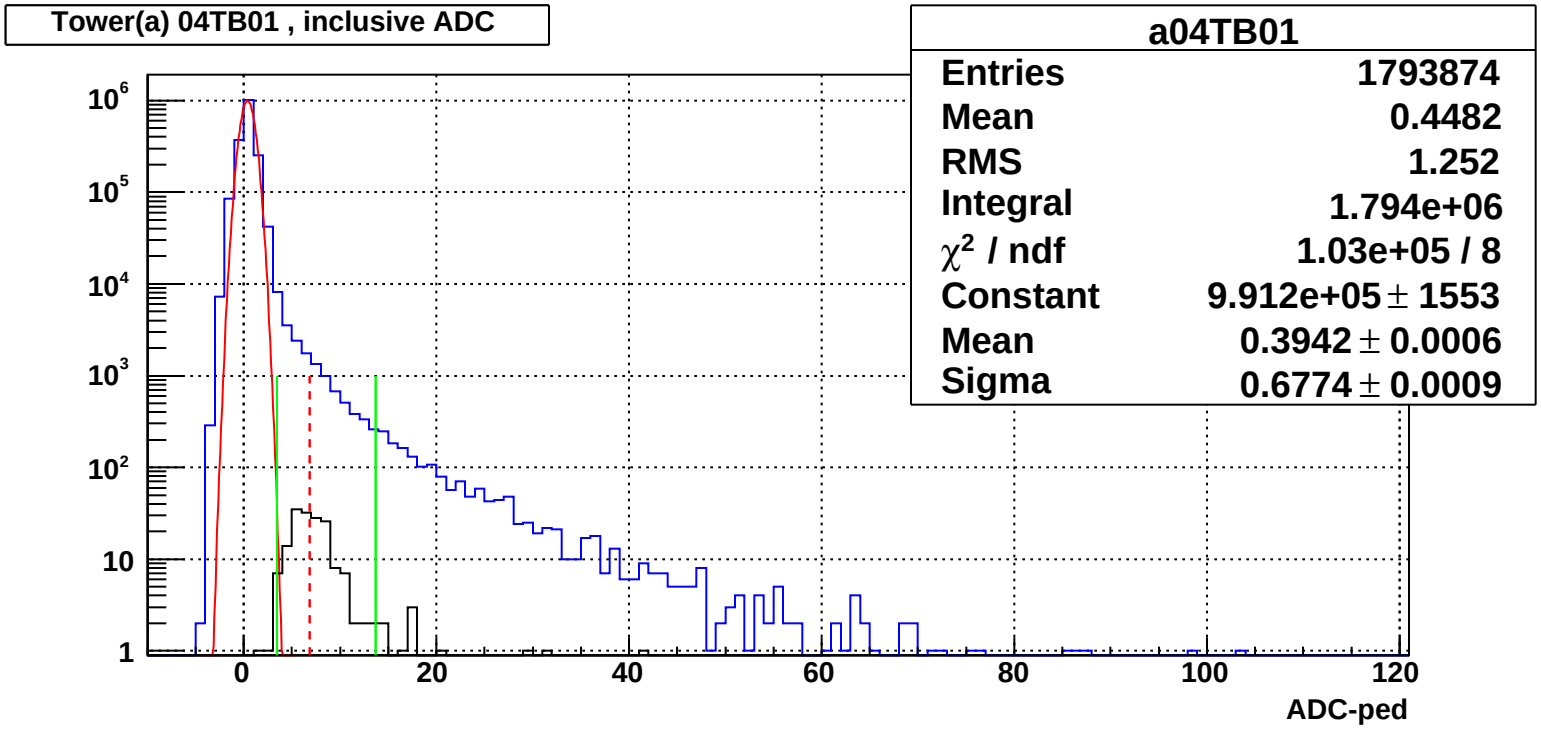

Tower(d) 03TD01 , ADC, tag: UxV 2*thr
d03TD01
Entries 166
Mean 8.651
RMS 5.245
Integral 166
χ² / ndf 5.232 / 6
x0 6.824 ± 0.228
aL 24.1 ± 3.0
sigL 1.862 ± 0.715
sigG 1.899 ± 0.235
ADC-ped

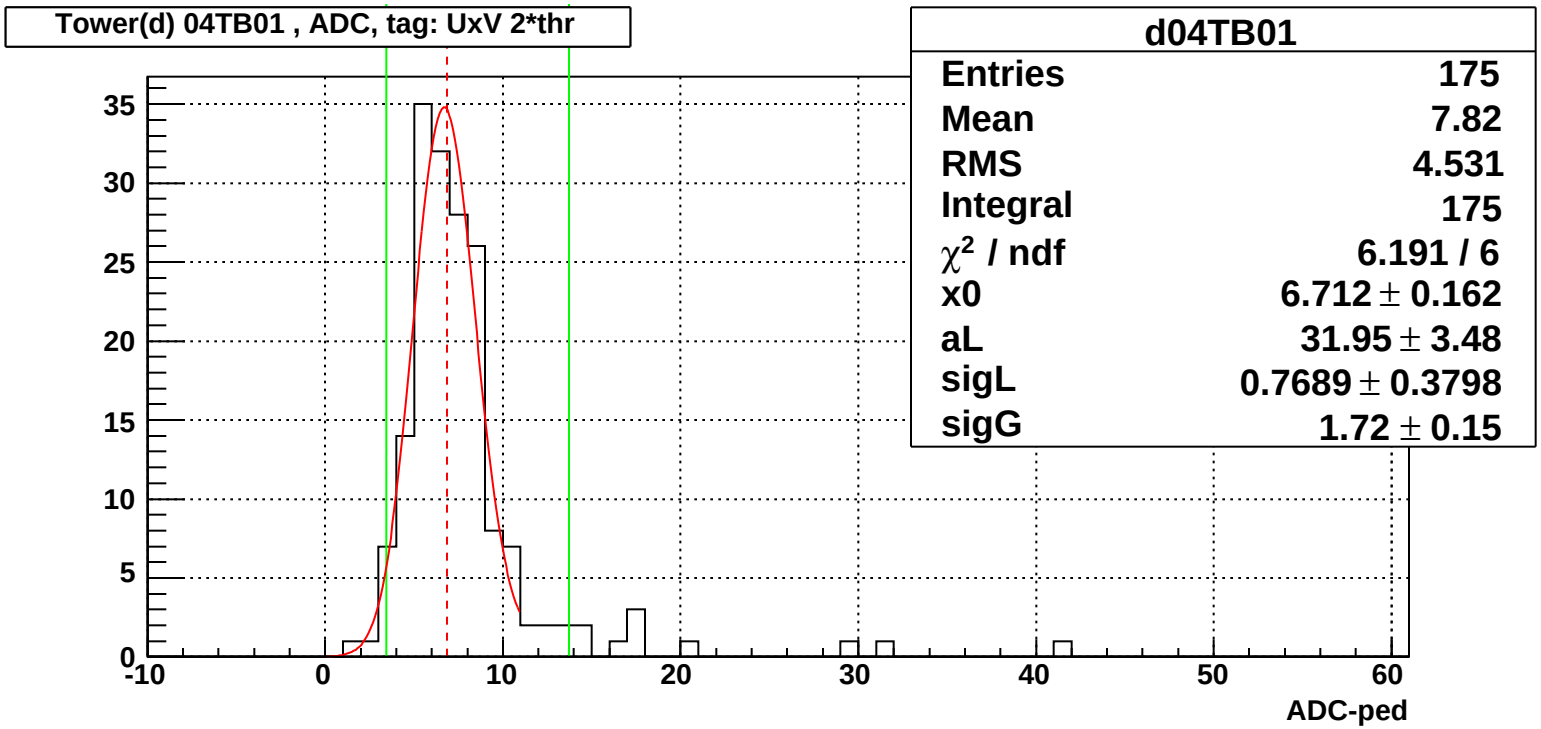

Tower(a) 03TE01 , inclusive ADC
a03TE01
Entries 1793874
Mean -0.01274
RMS 1.385
Integral 1.794e+06
χ² / ndf 1.937e+05 / 8
Constant 6.299e+05 ± 726
Mean -0.1167 ± 0.0009
Sigma 1.009 ± 0.001
ADC-ped

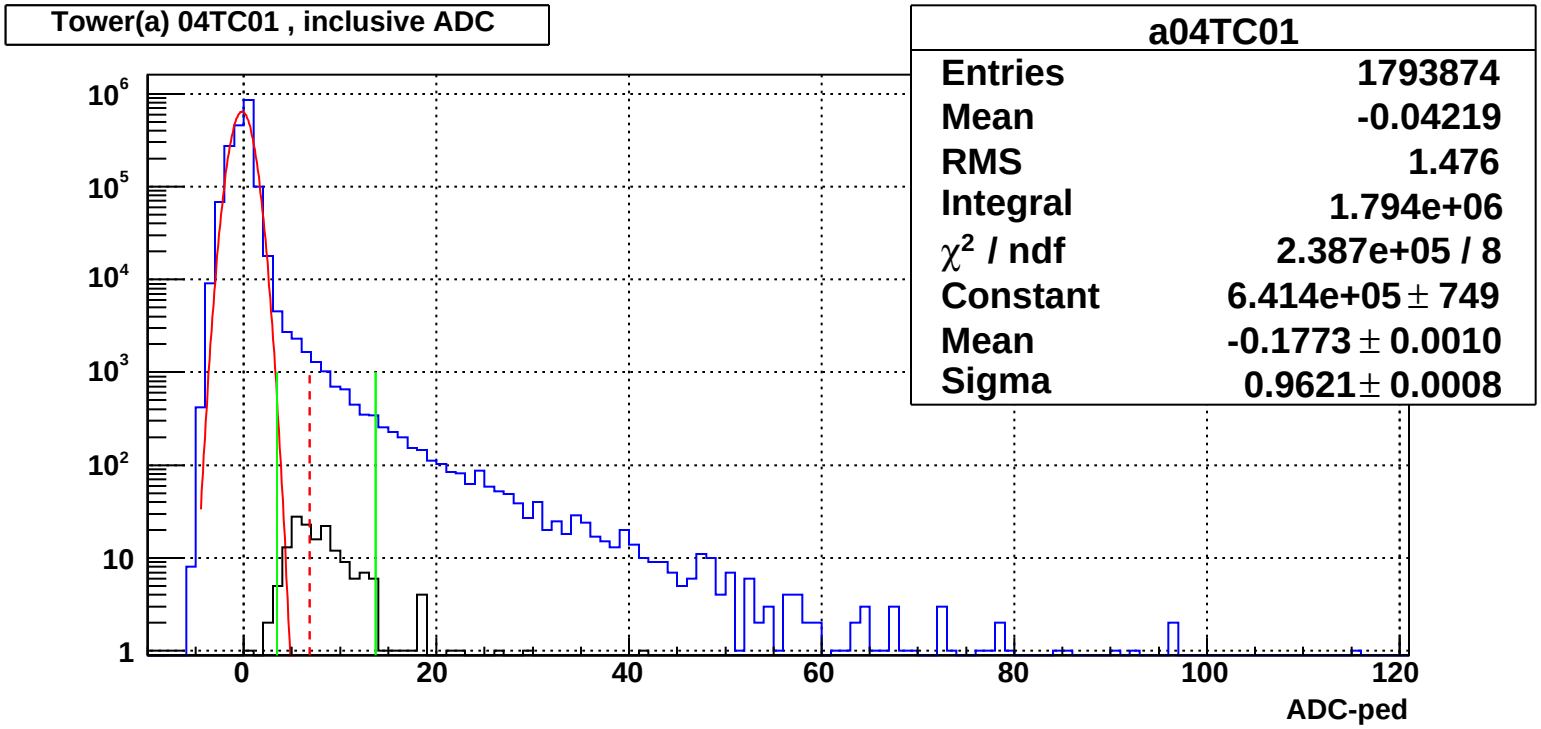

Tower(d) 03TE01 , ADC, tag: UxV 2*thr
d03TE01
Entries 120
Mean 7.942
RMS 5.108
Integral 120
χ² / ndf 6.419 / 6
x0 6.839 ± 0.369
aL 15 ± 2.0
sigL 0.8939 ± 0.5172
sigG 2.526 ± 0.339
ADC-ped

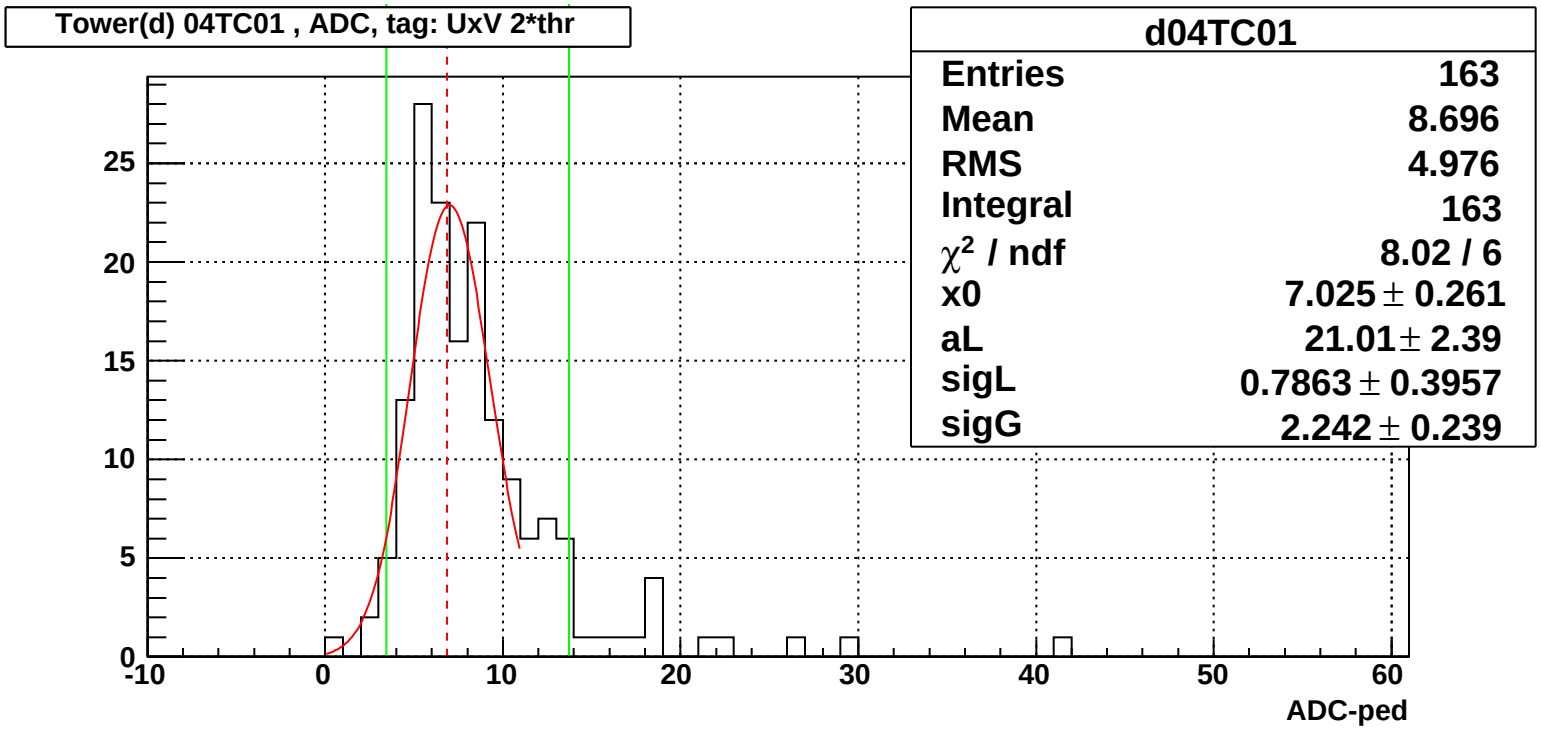

Tower(a) 04TA01 , inclusive ADC
a04TA01
Entries 1793874
Mean 0.322
RMS 1.322
Integral 1.794e+06
χ² / ndf 1.42e+05 / 8
Constant 9.838e+05 ± 1871
Mean 0.3017 ± 0.0007
Sigma 0.6665 ± 0.0012
ADC-ped

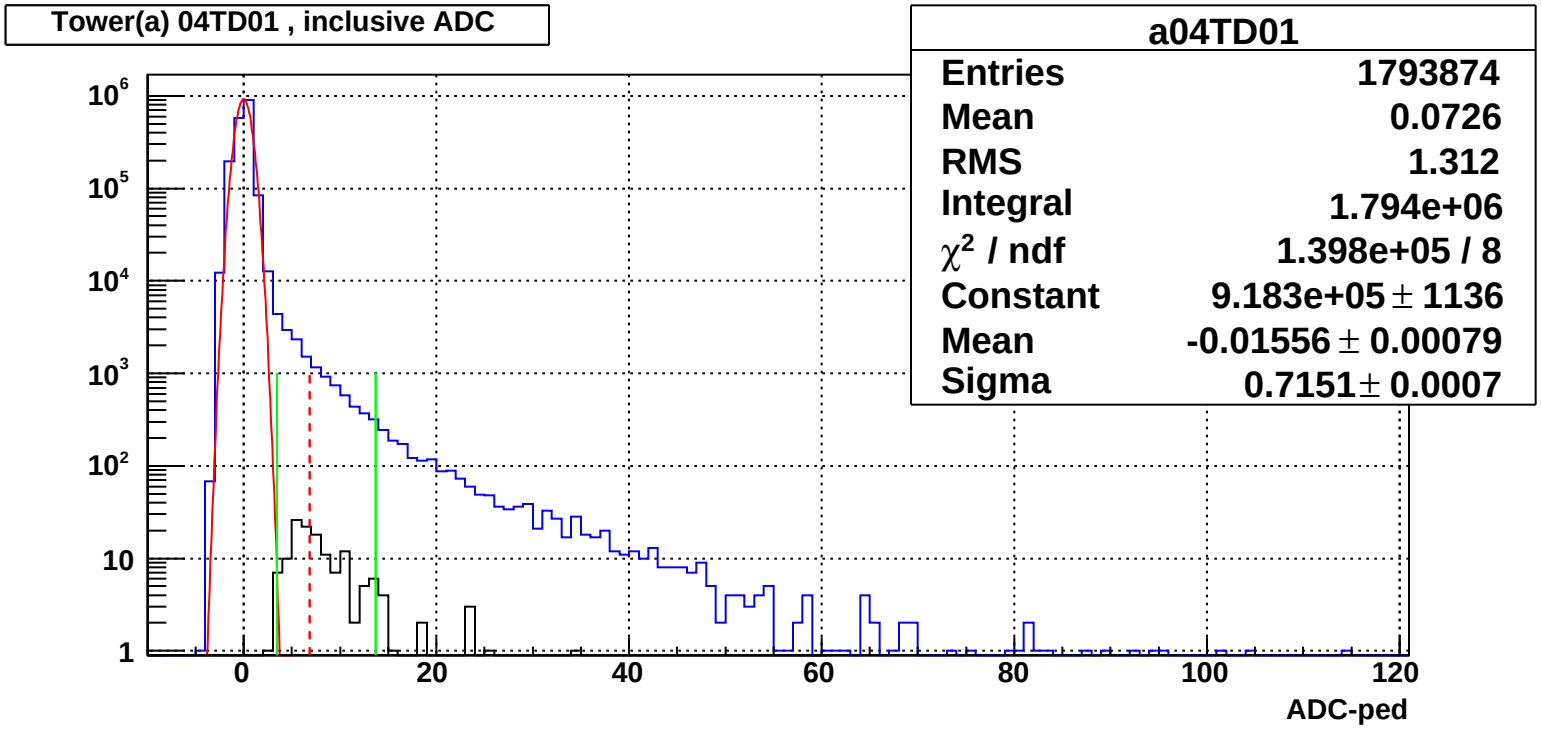

Tower(d) 04TA01 , ADC, tag: UxV 2*thr
d04TA01
Entries 112
Mean 9.098
RMS 5.091
Integral 112
χ² / ndf 8.774 / 7
x0 7.469 ± 0.316
aL 13.51 ± 2.09
sigL 1.805e+04 ± 50707
sigG 2.21 ± 0.32
ADC-ped

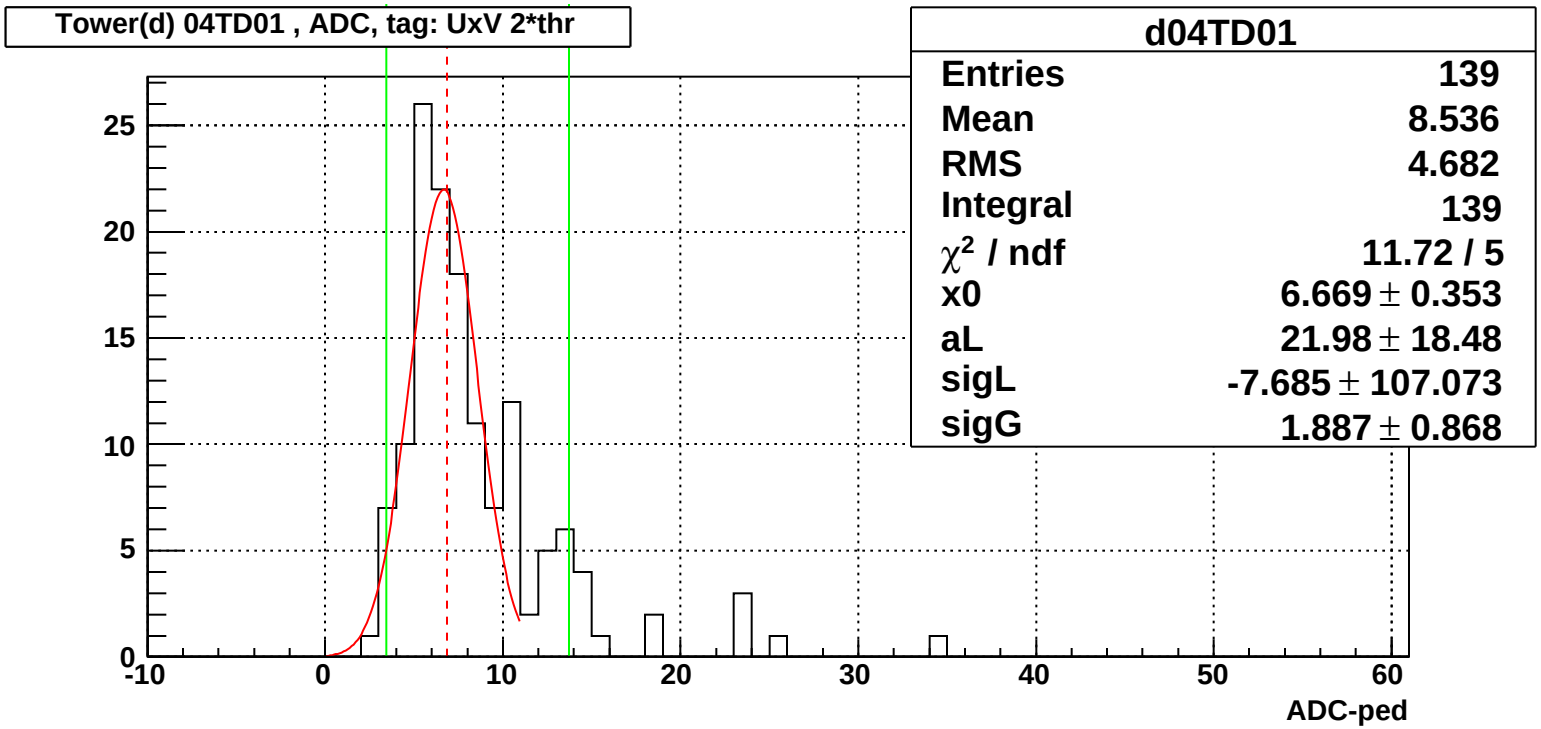

Tower(a) 04TB01 , inclusive ADC
a04TB01
Entries 1793874
Mean 0.4482
RMS 1.252
Integral 1.794e+06
χ² / ndf 1.03e+05 / 8
Constant 9.912e+05 ± 1553
Mean 0.3942 ± 0.0006
Sigma 0.6774 ± 0.0009
ADC-ped

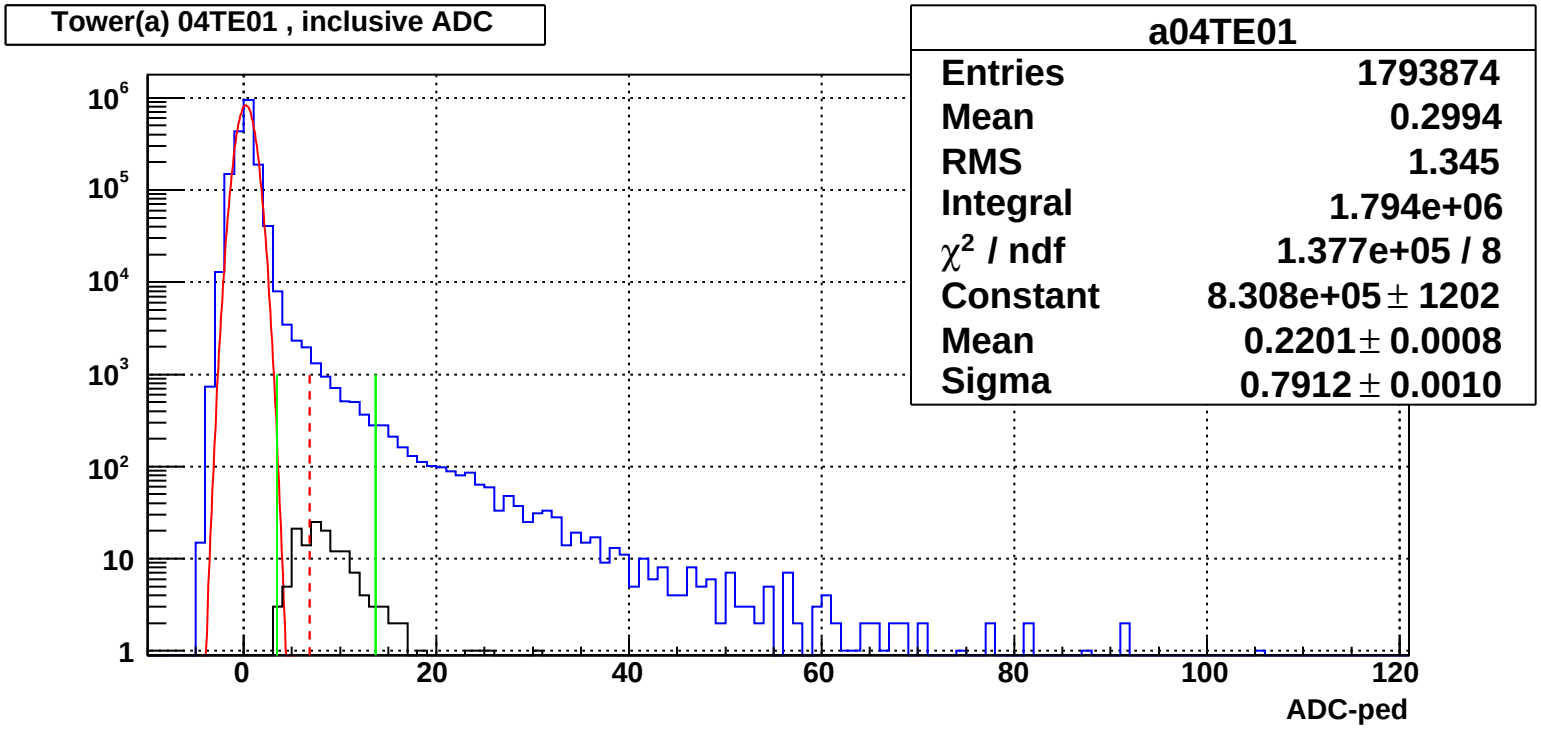

Tower(d) 04TB01 , ADC, tag: UxV 2*thr
d04TB01
Entries 175
Mean 7.82
RMS 4.531
Integral 175
χ² / ndf 6.191 / 6
x0 6.712 ± 0.162
aL 31.95 ± 3.48
sigL 0.7689 ± 0.3798
sigG 1.72 ± 0.15
ADC-ped

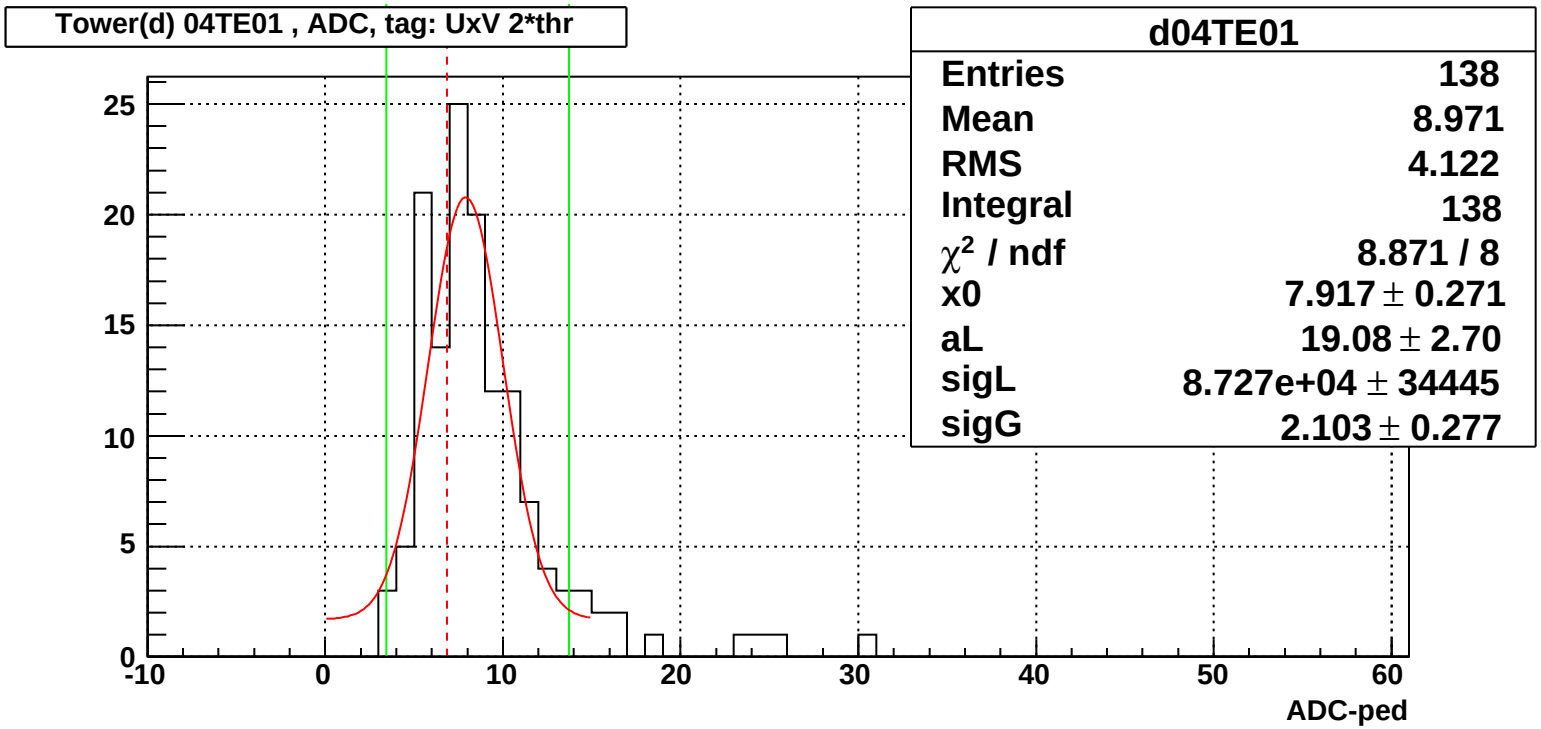

Tower(a) 04TC01 , inclusive ADC
a04TC01
Entries 1793874
Mean -0.04219
RMS 1.476
Integral 1.794e+06
χ² / ndf 2.387e+05 / 8
Constant 6.414e+05 ± 749
Mean -0.1773 ± 0.0010
Sigma 0.9621 ± 0.0008
ADC-ped

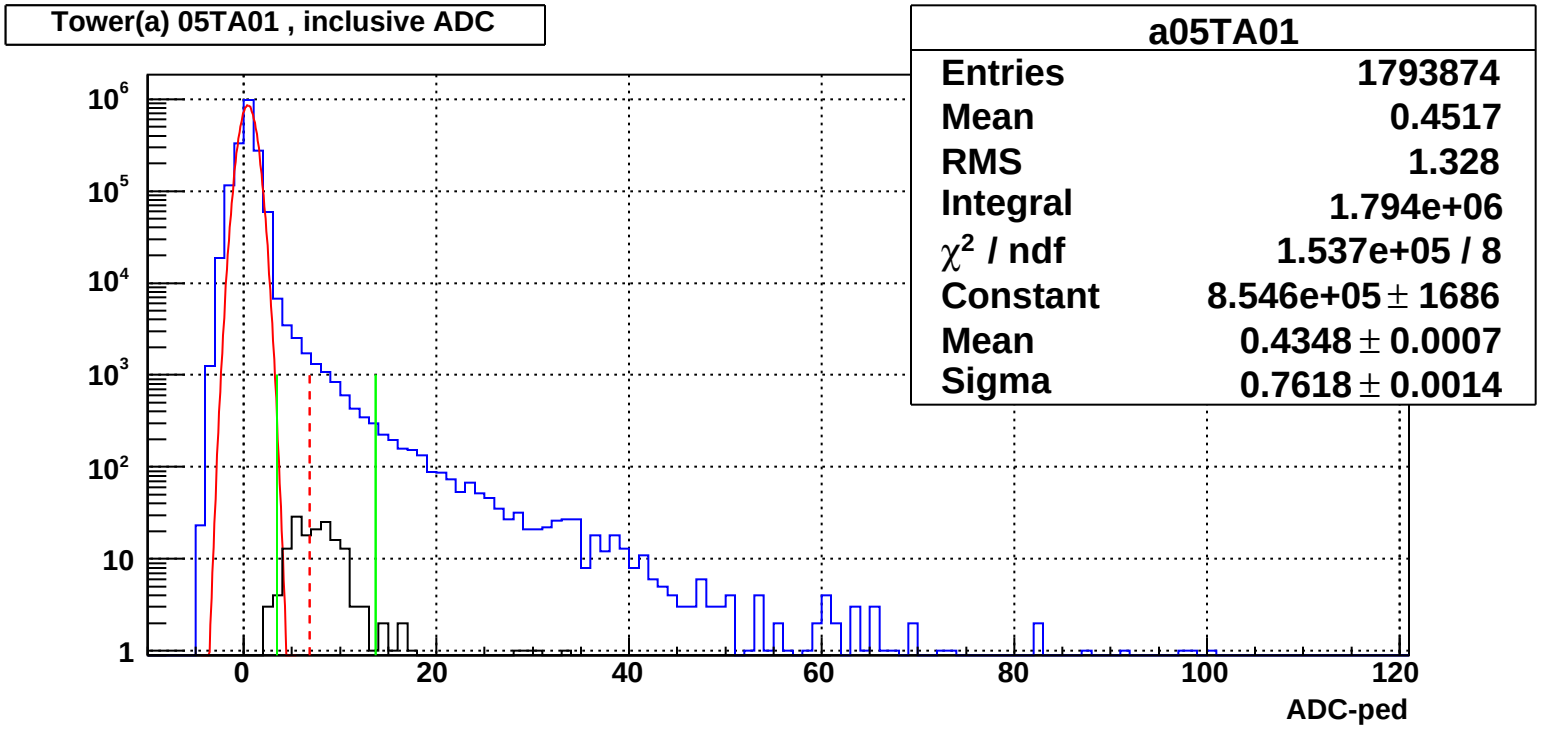

Tower(d) 04TC01 , ADC, tag: UxV 2*thr
d04TC01
Entries 163
Mean 8.696
RMS 4.976
Integral 163
χ² / ndf 8.02 / 6
x0 7.025 ± 0.261
aL 21.01 ± 2.39
sigL 0.7863 ± 0.3957
sigG 2.242 ± 0.239
ADC-ped

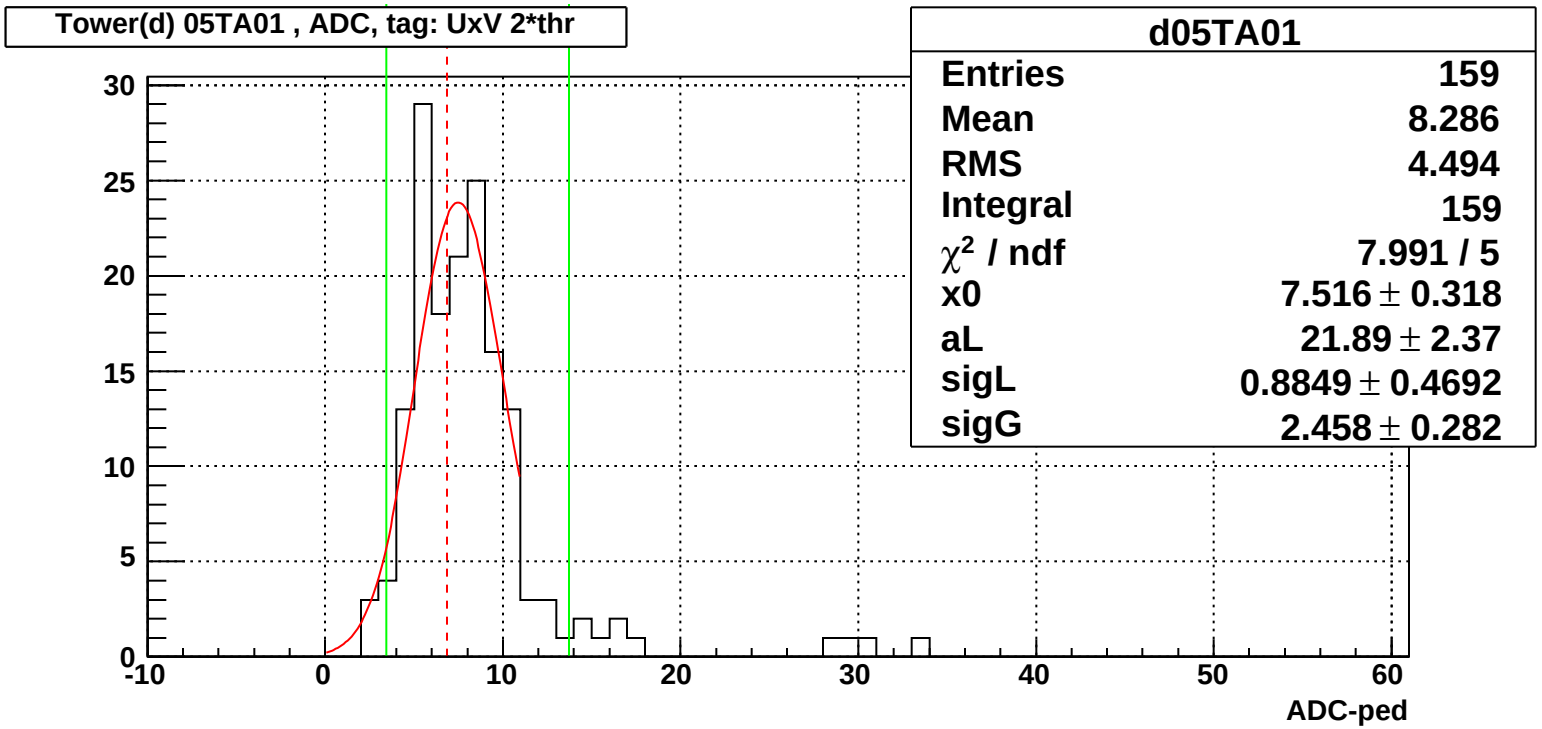

Tower(a) 04TD01 , inclusive ADC
a04TD01
Entries 1793874
Mean 0.0726
RMS 1.312
Integral 1.794e+06
χ² / ndf 1.398e+05 / 8
Constant 9.183e+05 ± 1136
Mean -0.01556 ± 0.00079
Sigma 0.7151 ± 0.0007
ADC-ped

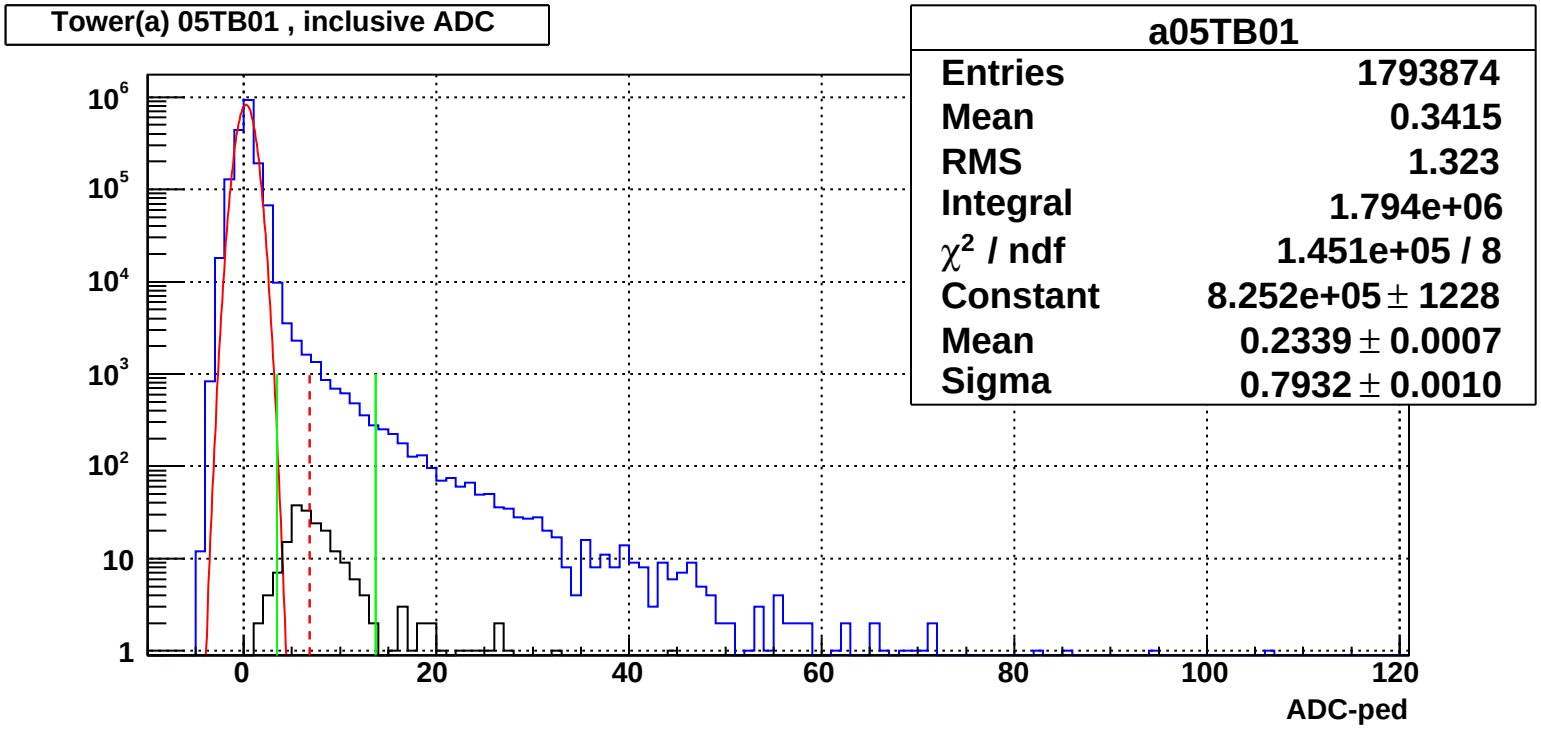

Tower(d) 04TD01 , ADC, tag: UxV 2*thr
d04TD01
Entries 139
Mean 8.536
RMS 4.682
Integral 139
χ² / ndf 11.72 / 5
x0 6.669 ± 0.353
aL 21.98 ± 18.48
sigL -7.685 ± 107.073
sigG 1.887 ± 0.868
ADC-ped

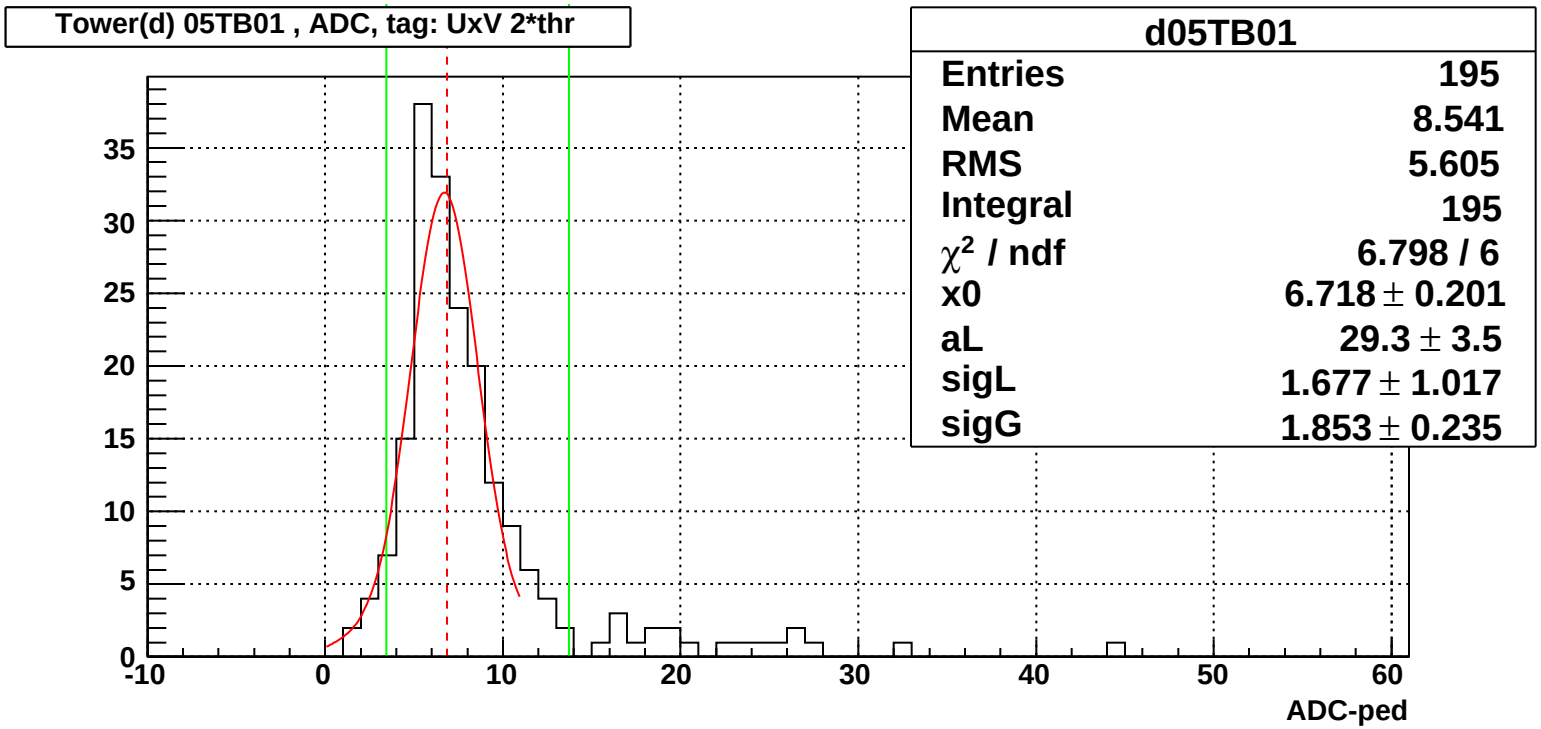

Tower(a) 04TE01 , inclusive ADC
a04TE01
Entries 1793874
Mean 0.2994
RMS 1.345
Integral 1.794e+06
χ² / ndf 1.377e+05 / 8
Constant 8.308e+05 ± 1202
Mean 0.2201 ± 0.0008
Sigma 0.7912 ± 0.0010
ADC-ped

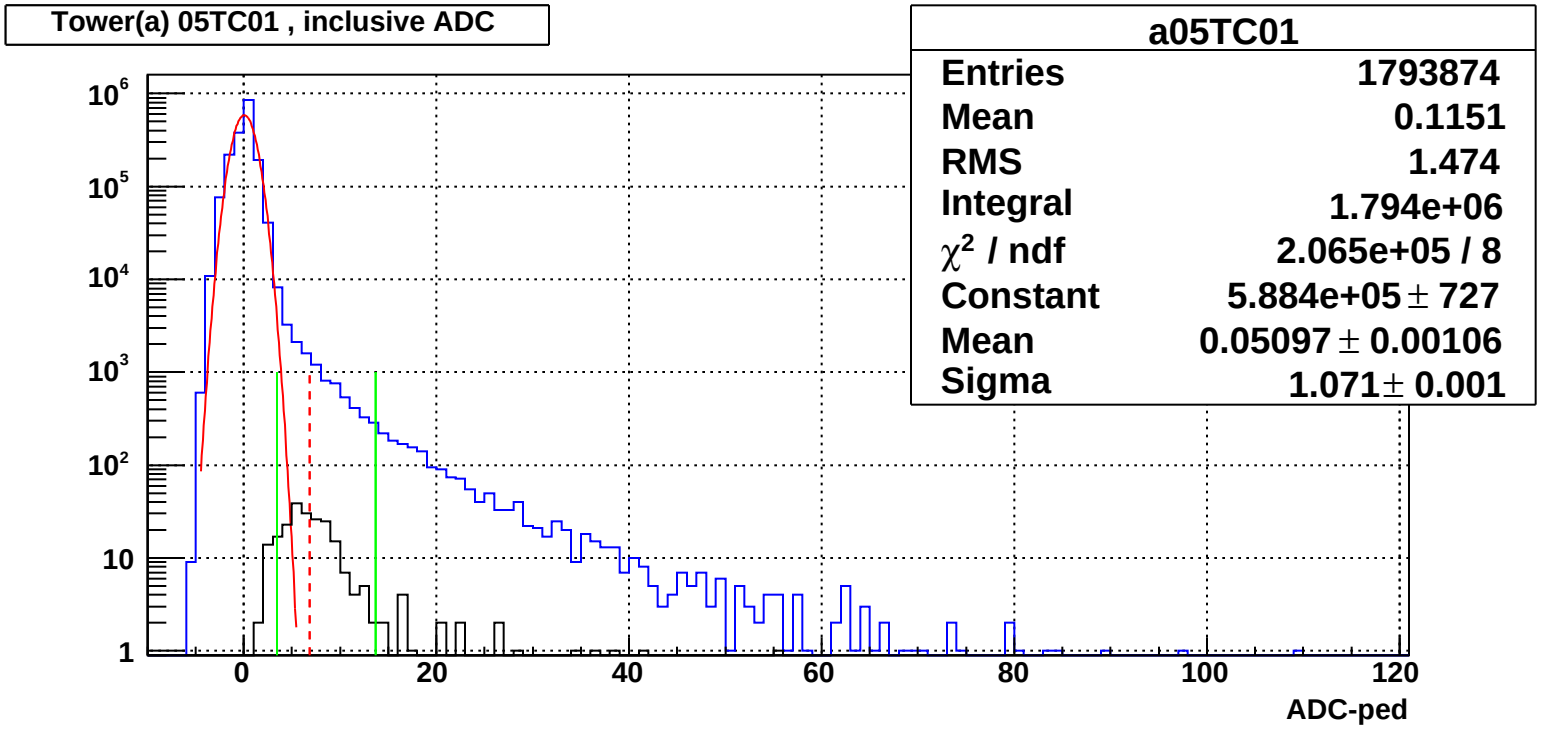

Tower(d) 04TE01 , ADC, tag: UxV 2*thr
d04TE01
Entries 138
Mean 8.971
RMS 4.122
Integral 138
χ² / ndf 8.871 / 8
x0 7.917 ± 0.271
aL 19.08 ± 2.70
sigL 8.727e+04 ± 34445
sigG 2.103 ± 0.277
ADC-ped

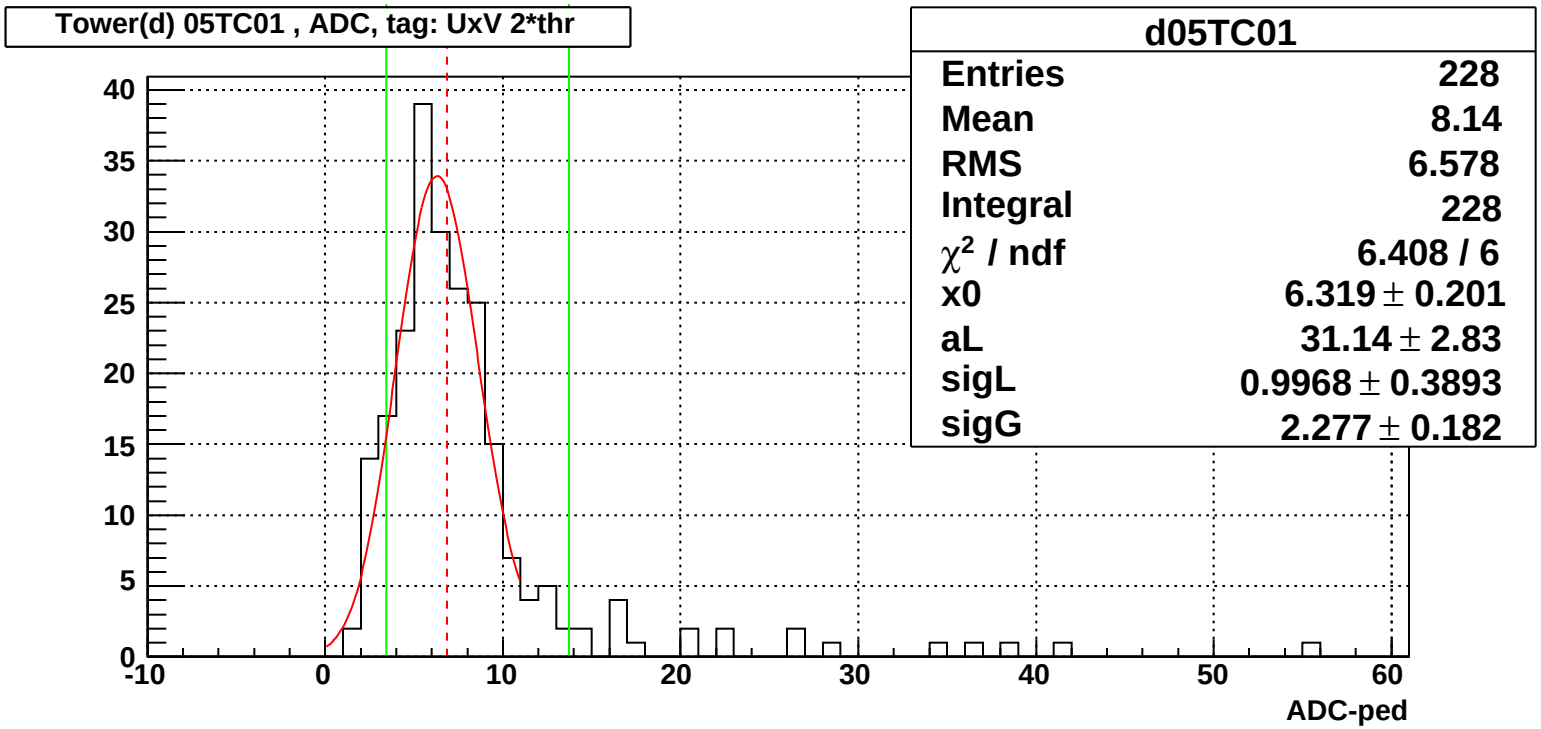

Tower(a) 05TA01 , inclusive ADC
a05TA01
Entries 1793874
Mean 0.4517
RMS 1.328
Integral 1.794e+06
χ² / ndf 1.537e+05 / 8
Constant 8.546e+05 ± 1686
Mean 0.4348 ± 0.0007
Sigma 0.7618 ± 0.0014
ADC-ped

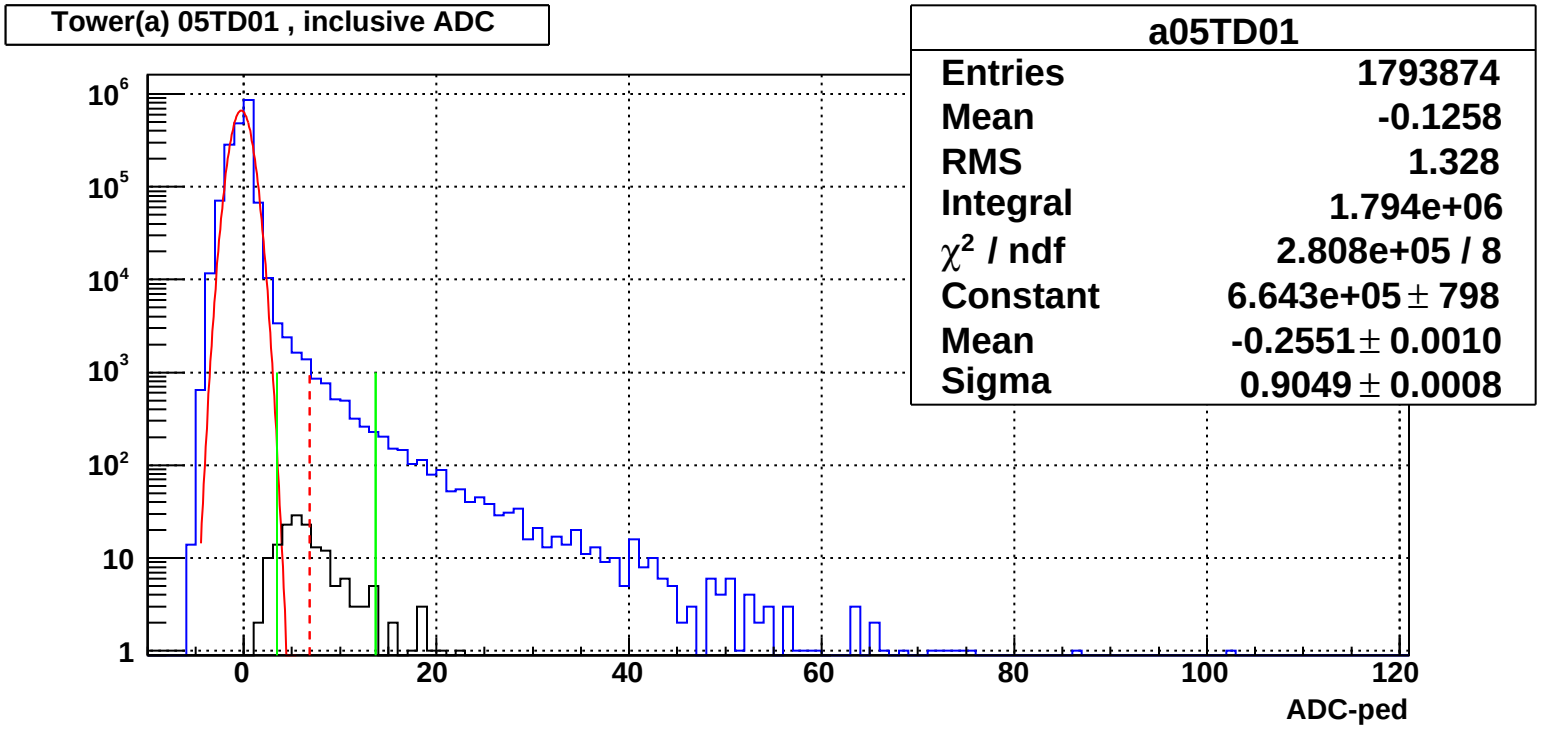

Tower(d) 05TA01 , ADC, tag: UxV 2*thr
d05TA01
Entries 159
Mean 8.286
RMS 4.494
Integral 159
χ² / ndf 7.991 / 5
x0 7.516 ± 0.318
aL 21.89 ± 2.37
sigL 0.8849 ± 0.4692
sigG 2.458 ± 0.282
ADC-ped

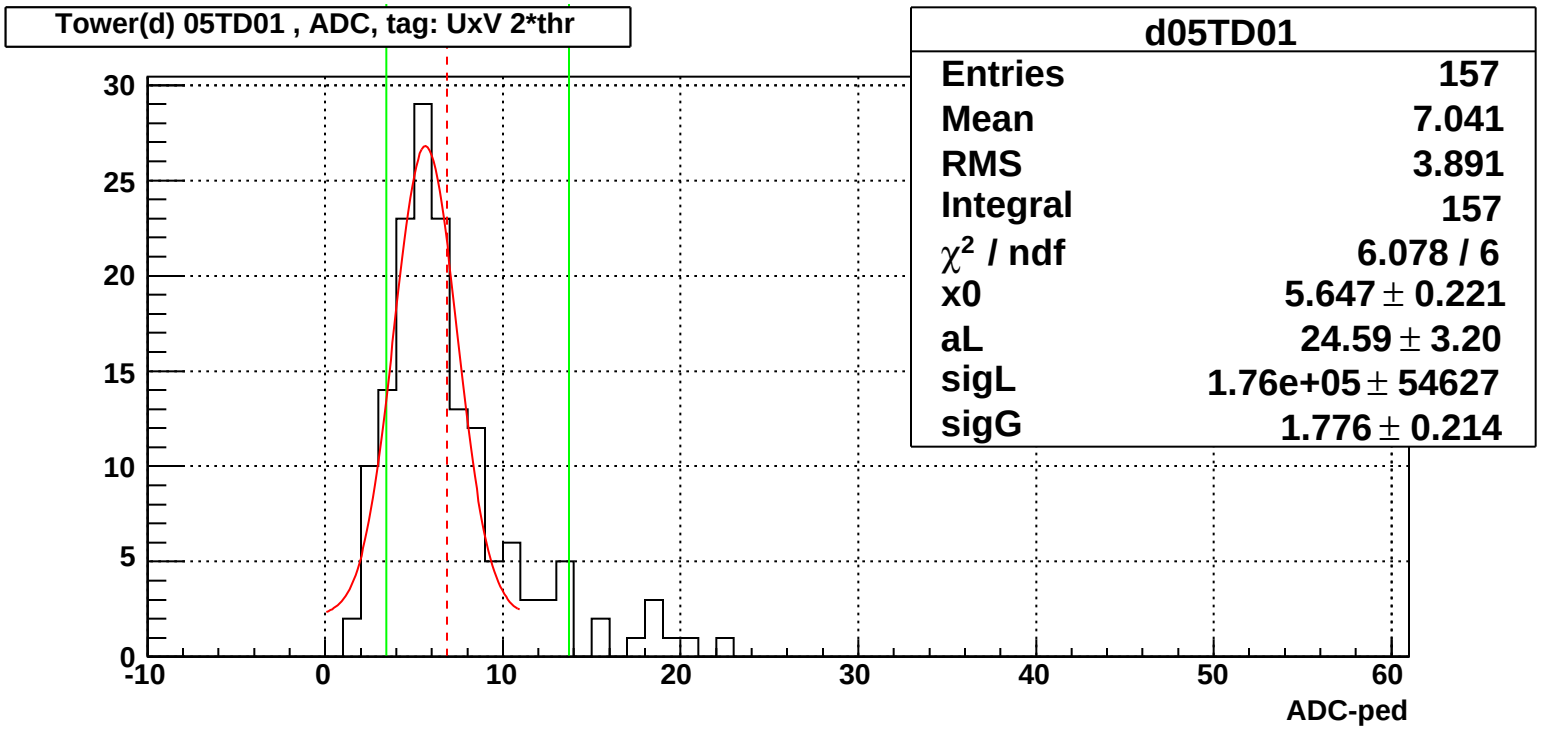

Tower(a) 05TB01 , inclusive ADC
a05TB01
Entries 1793874
Mean 0.3415
RMS 1.323
Integral 1.794e+06
χ² / ndf 1.451e+05 / 8
Constant 8.252e+05 ± 1228
Mean 0.2339 ± 0.0007
Sigma 0.7932 ± 0.0010
ADC-ped

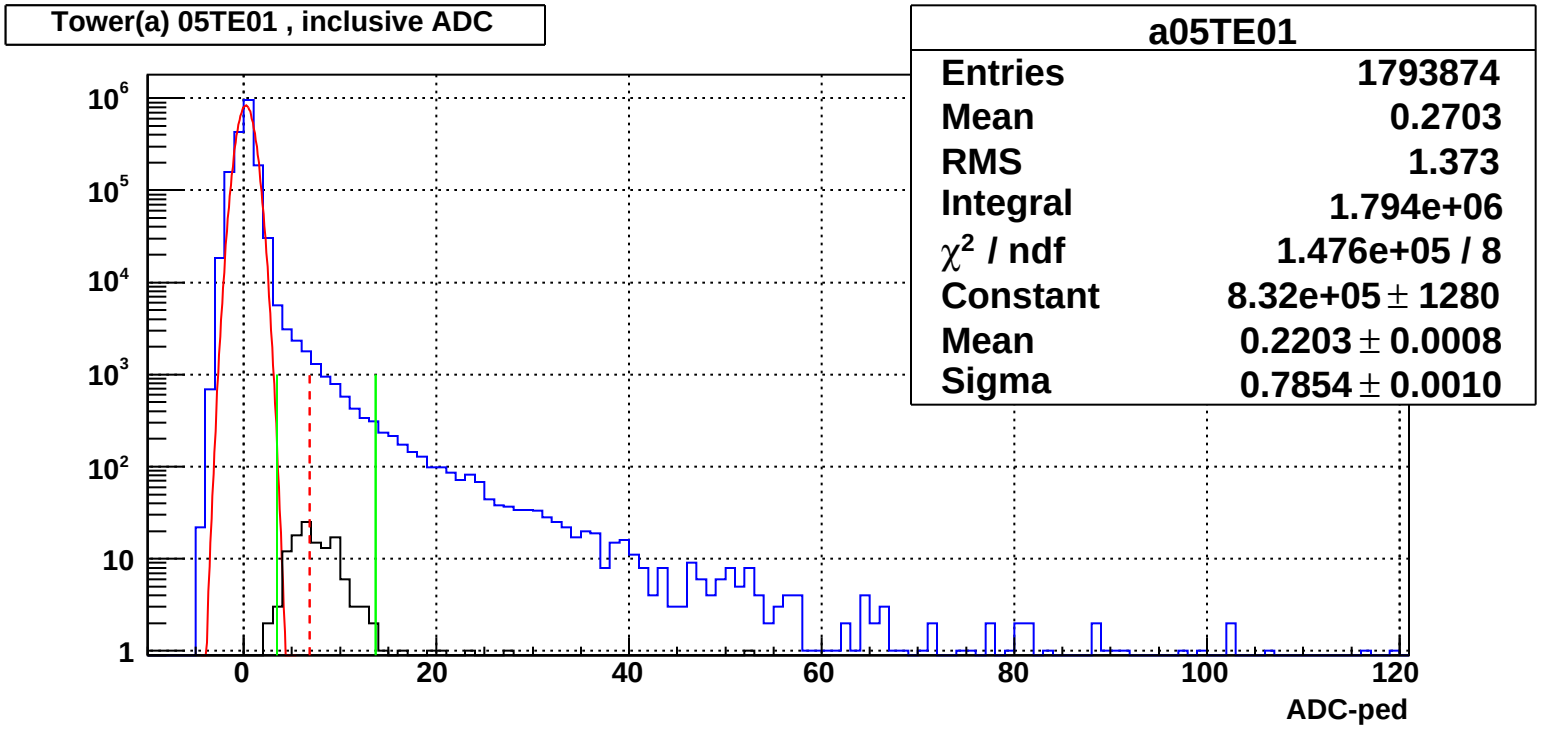

Tower(d) 05TB01 , ADC, tag: UxV 2*thr
d05TB01
Entries 195
Mean 8.541
RMS 5.605
Integral 195
χ² / ndf 6.798 / 6
x0 6.718 ± 0.201
aL 29.3 ± 3.5
sigL 1.677 ± 1.017
sigG 1.853 ± 0.235
ADC-ped

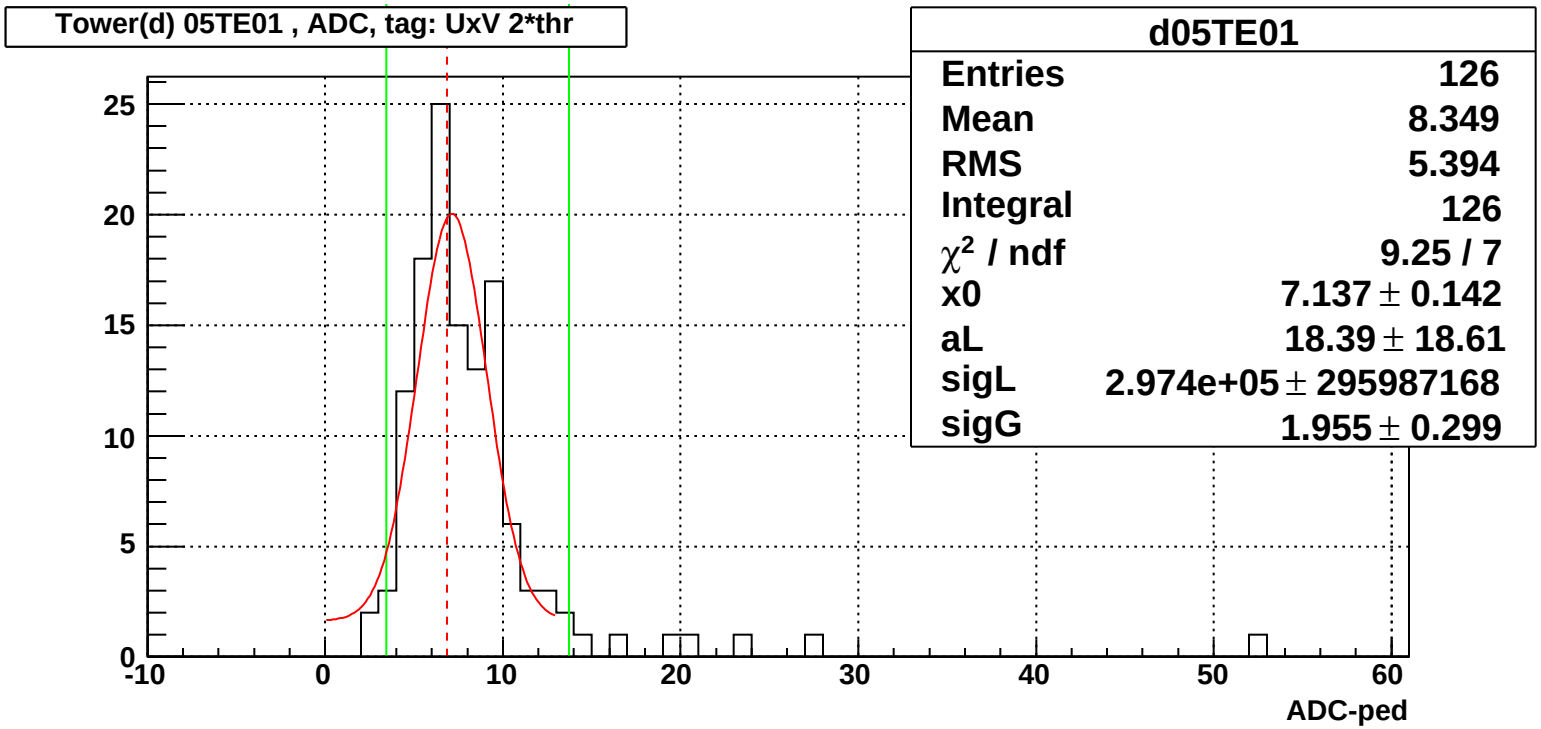

Tower(a) 05TC01 , inclusive ADC
a05TC01
Entries 1793874
Mean 0.1151
RMS 1.474
Integral 1.794e+06
χ² / ndf 2.065e+05 / 8
Constant 5.884e+05 ± 727
Mean 0.05097 ± 0.00106
Sigma 1.071 ± 0.001
ADC-ped

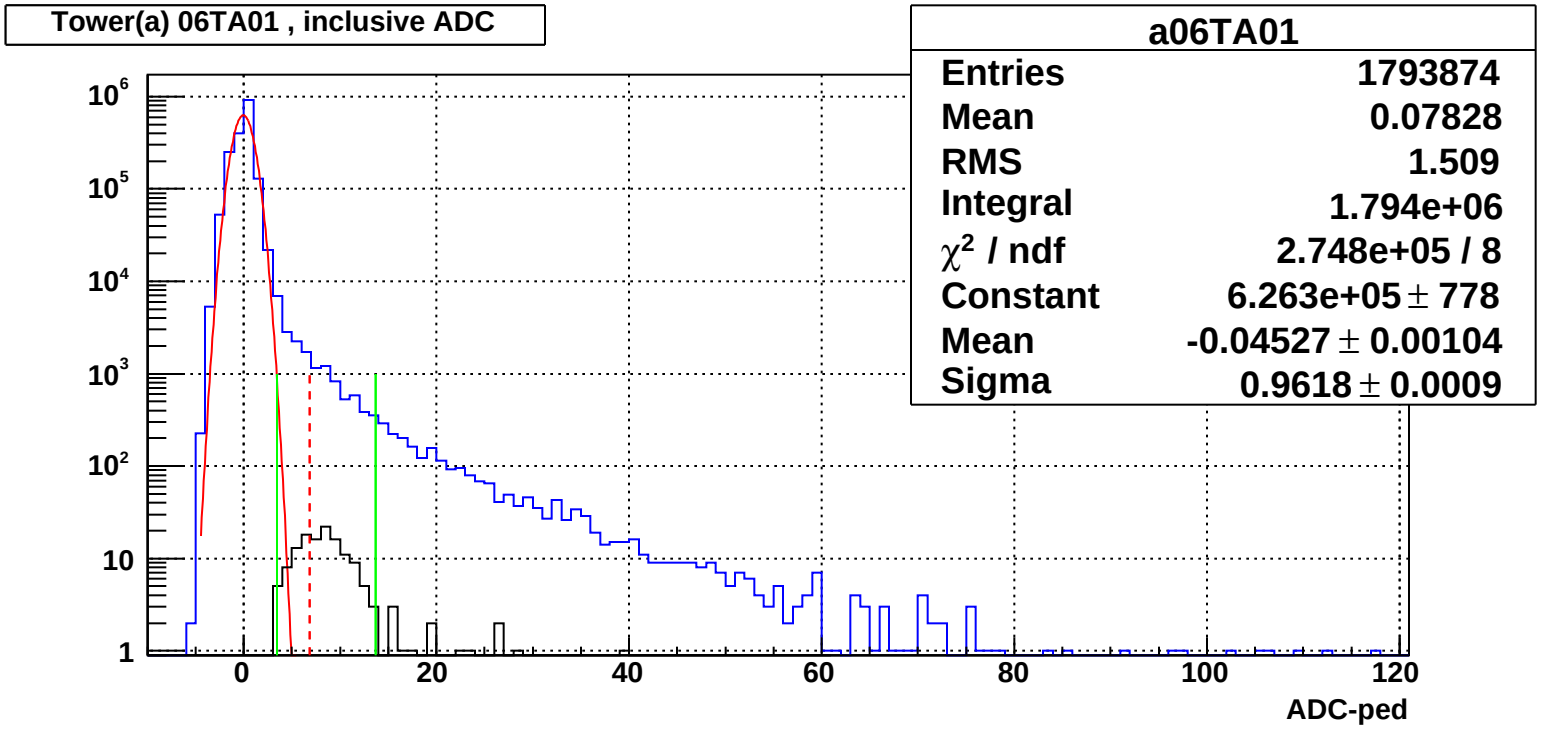

Tower(d) 05TC01 , ADC, tag: UxV 2*thr
d05TC01
Entries 228
Mean 8.14
RMS 6.578
Integral 228
χ² / ndf 6.408 / 6
x0 6.319 ± 0.201
aL 31.14 ± 2.83
sigL 0.9968 ± 0.3893
sigG 2.277 ± 0.182
ADC-ped

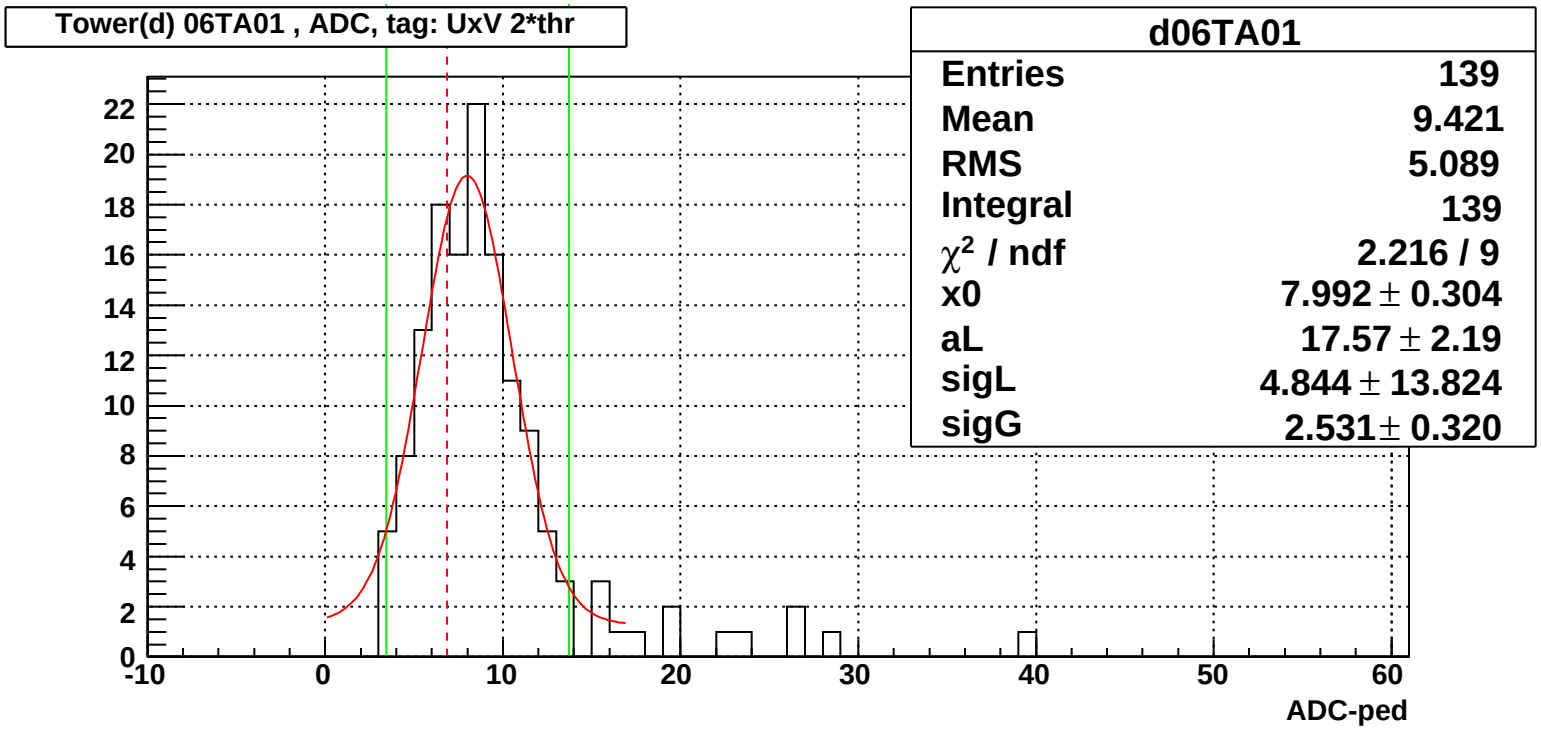

Tower(a) 05TD01 , inclusive ADC
a05TD01
Entries 1793874
Mean -0.1258
RMS 1.328
Integral 1.794e+06
χ² / ndf 2.808e+05 / 8
Constant 6.643e+05 ± 798
Mean -0.2551 ± 0.0010
Sigma 0.9049 ± 0.0008
ADC-ped

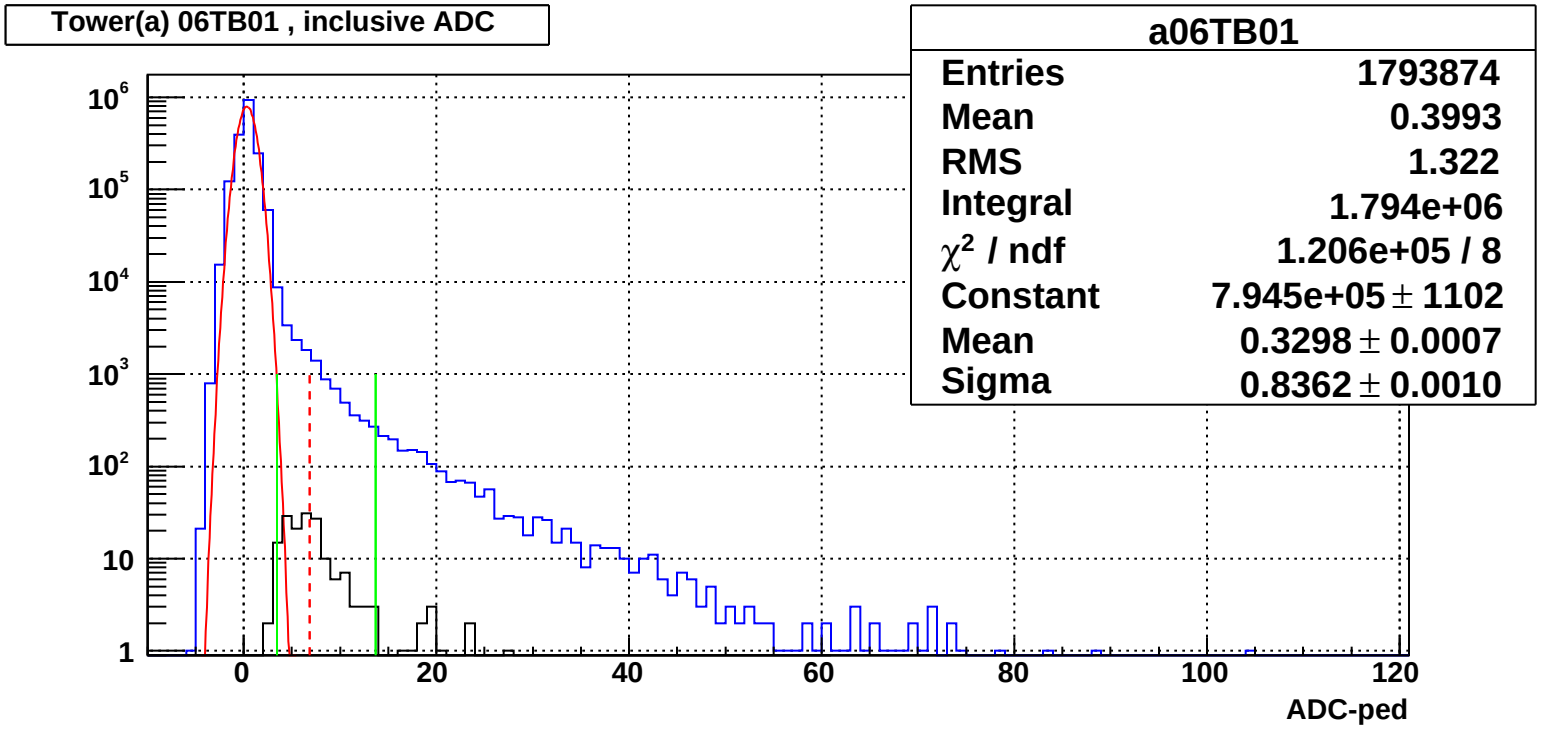

Tower(d) 05TD01 , ADC, tag: UxV 2*thr
d05TD01
Entries 157
Mean 7.041
RMS 3.891
Integral 157
χ² / ndf 6.078 / 6
x0 5.647 ± 0.221
aL 24.59 ± 3.20
sigL 1.76e+05 ± 54627
sigG 1.776 ± 0.214
ADC-ped

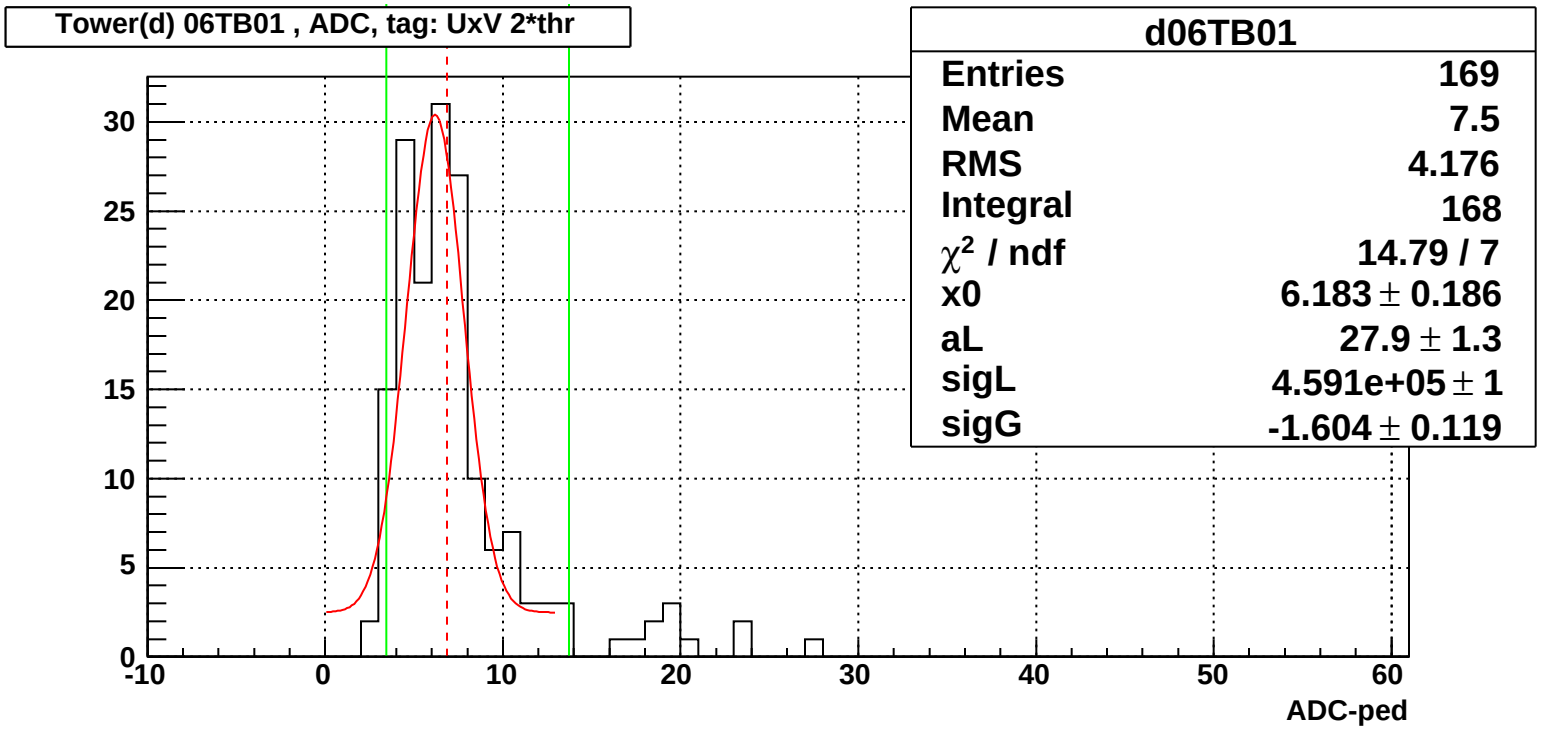

Tower(a) 05TE01 , inclusive ADC
a05TE01
Entries 1793874
Mean 0.2703
RMS 1.373
Integral 1.794e+06
χ² / ndf 1.476e+05 / 8
Constant 8.32e+05 ± 1280
Mean 0.2203 ± 0.0008
Sigma 0.7854 ± 0.0010
ADC-ped

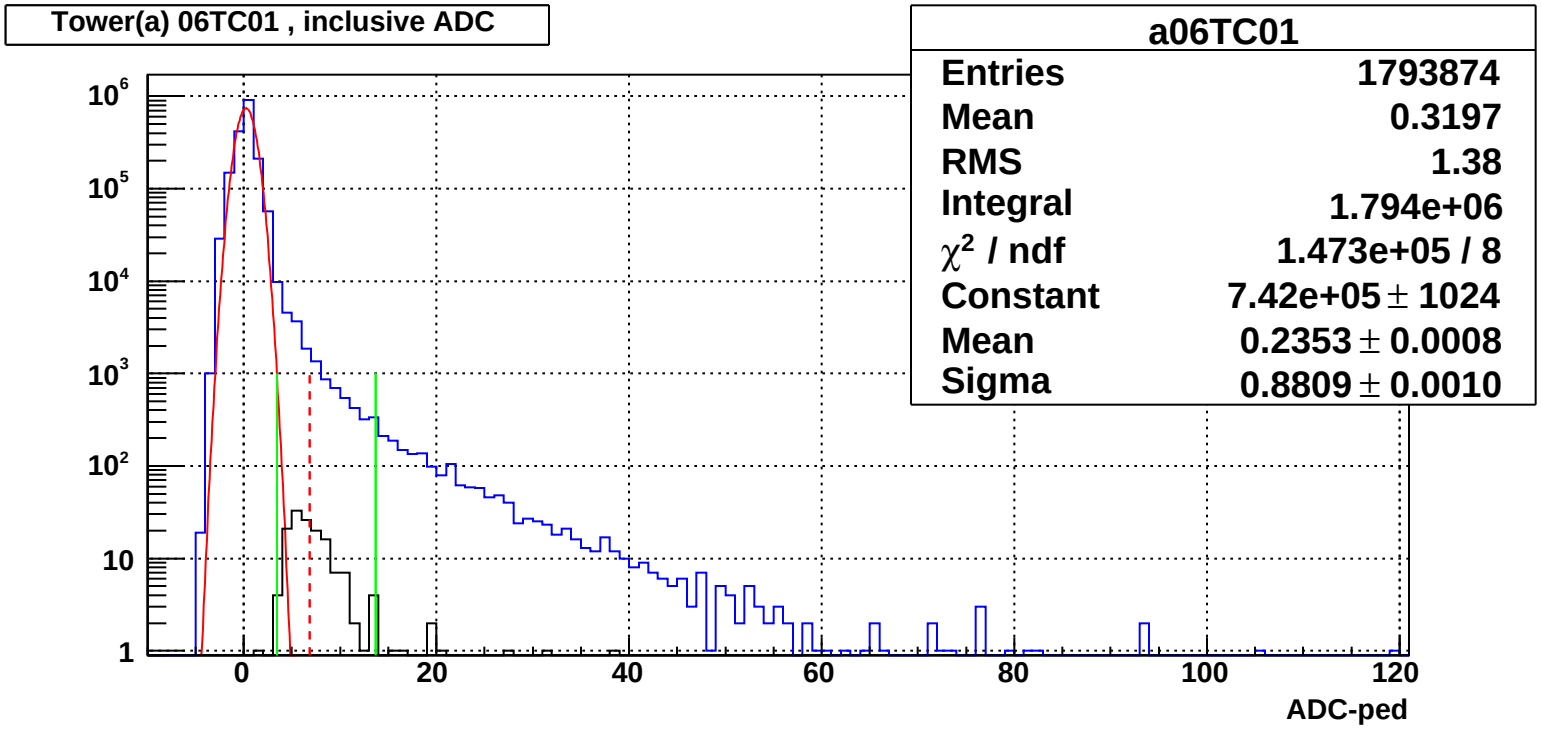

Tower(d) 05TE01 , ADC, tag: UxV 2*thr
d05TE01
Entries 126
Mean 8.349
RMS 5.394
Integral 126
χ² / ndf 9.25 / 7
x0 7.137 ± 0.142
aL 18.39 ± 18.61
sigL 2.974e+05 ± 295987168
sigG 1.955 ± 0.299
ADC-ped

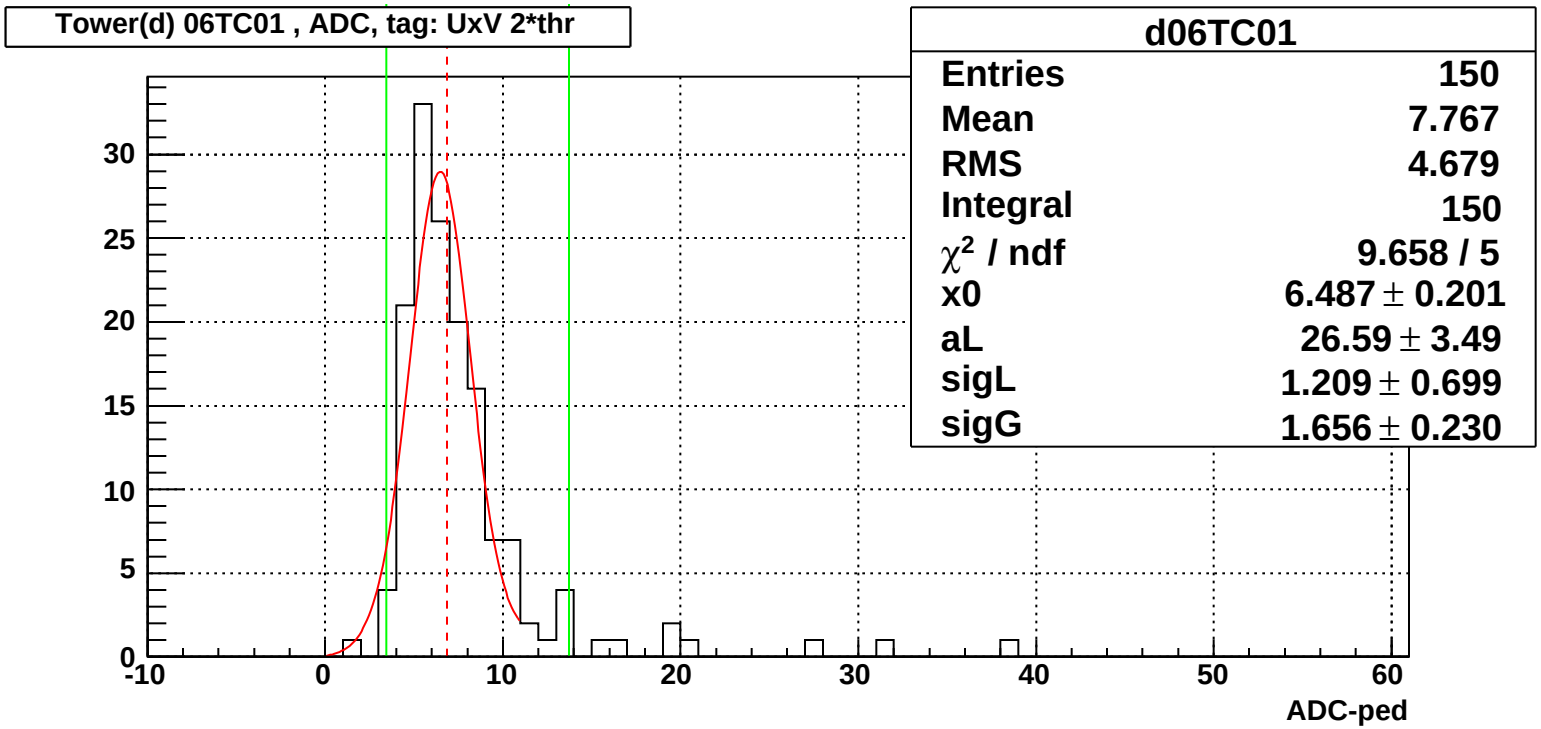

Tower(a) 06TA01 , inclusive ADC
a06TA01
Entries 1793874
Mean 0.07828
RMS 1.509
Integral 1.794e+06
χ² / ndf 2.748e+05 / 8
Constant 6.263e+05 ± 778
Mean -0.04527 ± 0.00104
Sigma 0.9618 ± 0.0009
ADC-ped

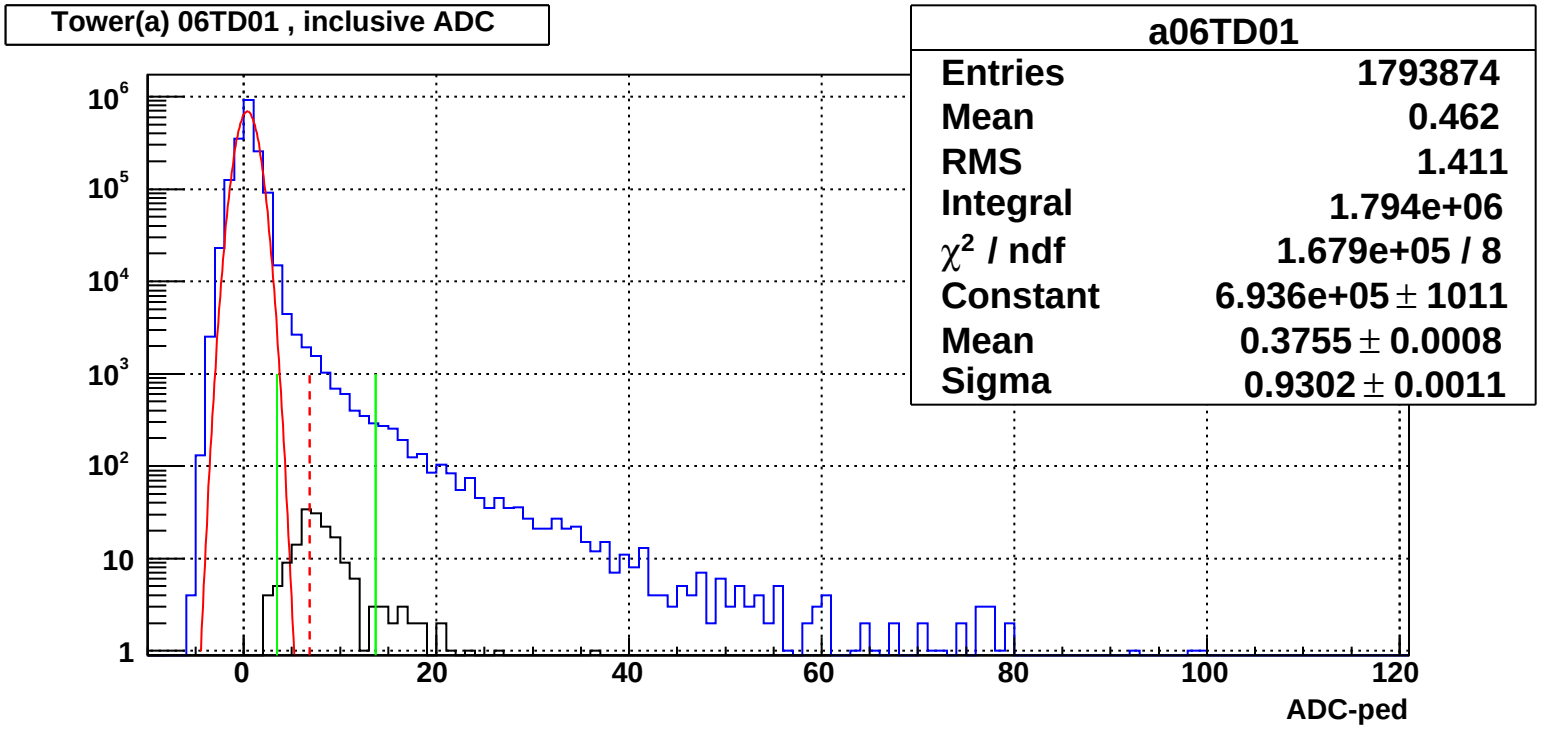

Tower(d) 06TA01 , ADC, tag: UxV 2*thr
d06TA01
Entries 139
Mean 9.421
RMS 5.089
Integral 139
χ² / ndf 2.216 / 9
x0 7.992 ± 0.304
aL 17.57 ± 2.19
sigL 4.844 ± 13.824
sigG 2.531 ± 0.320
ADC-ped

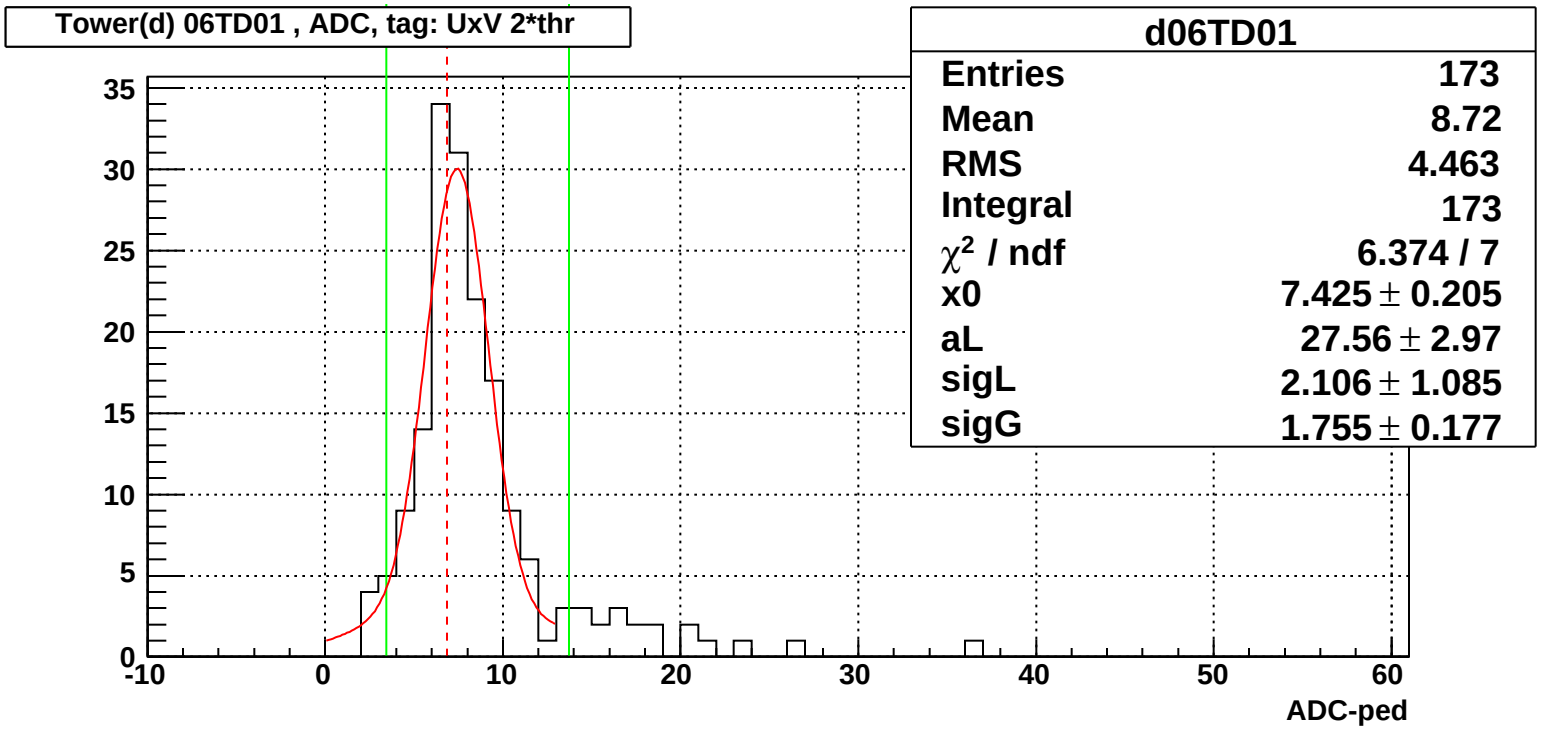

Tower(a) 06TB01 , inclusive ADC
a06TB01
Entries 1793874
Mean 0.3993
RMS 1.322
Integral 1.794e+06
χ² / ndf 1.206e+05 / 8
Constant 7.945e+05 ± 1102
Mean 0.3298 ± 0.0007
Sigma 0.8362 ± 0.0010
ADC-ped

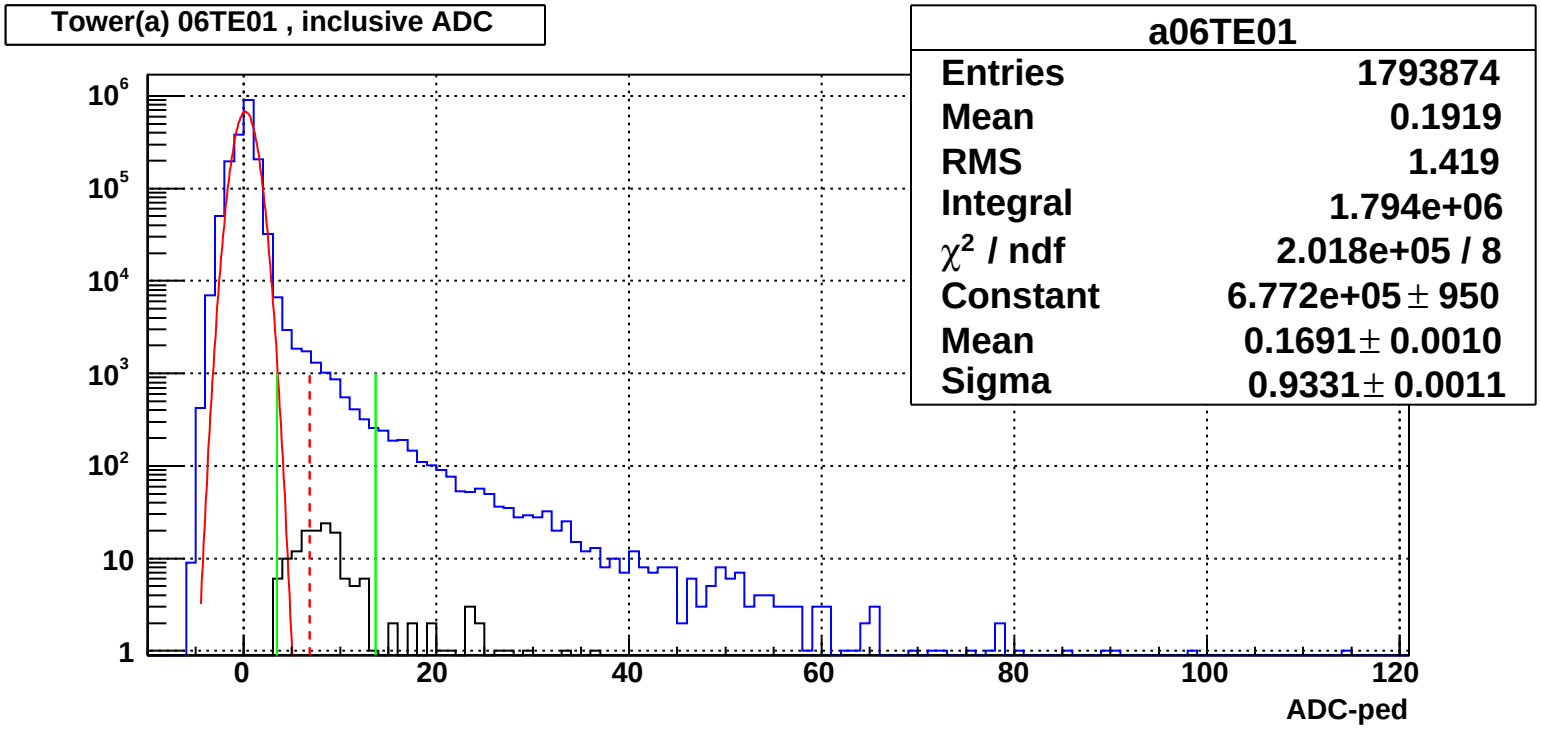

Tower(d) 06TB01 , ADC, tag: UxV 2*thr
d06TB01
Entries 169
Mean 7.5
RMS 4.176
Integral 168
χ² / ndf 14.79 / 7
x0 6.183 ± 0.186
aL 27.9 ± 1.3
sigL 4.591e+05 ± 1
sigG -1.604 ± 0.119
ADC-ped

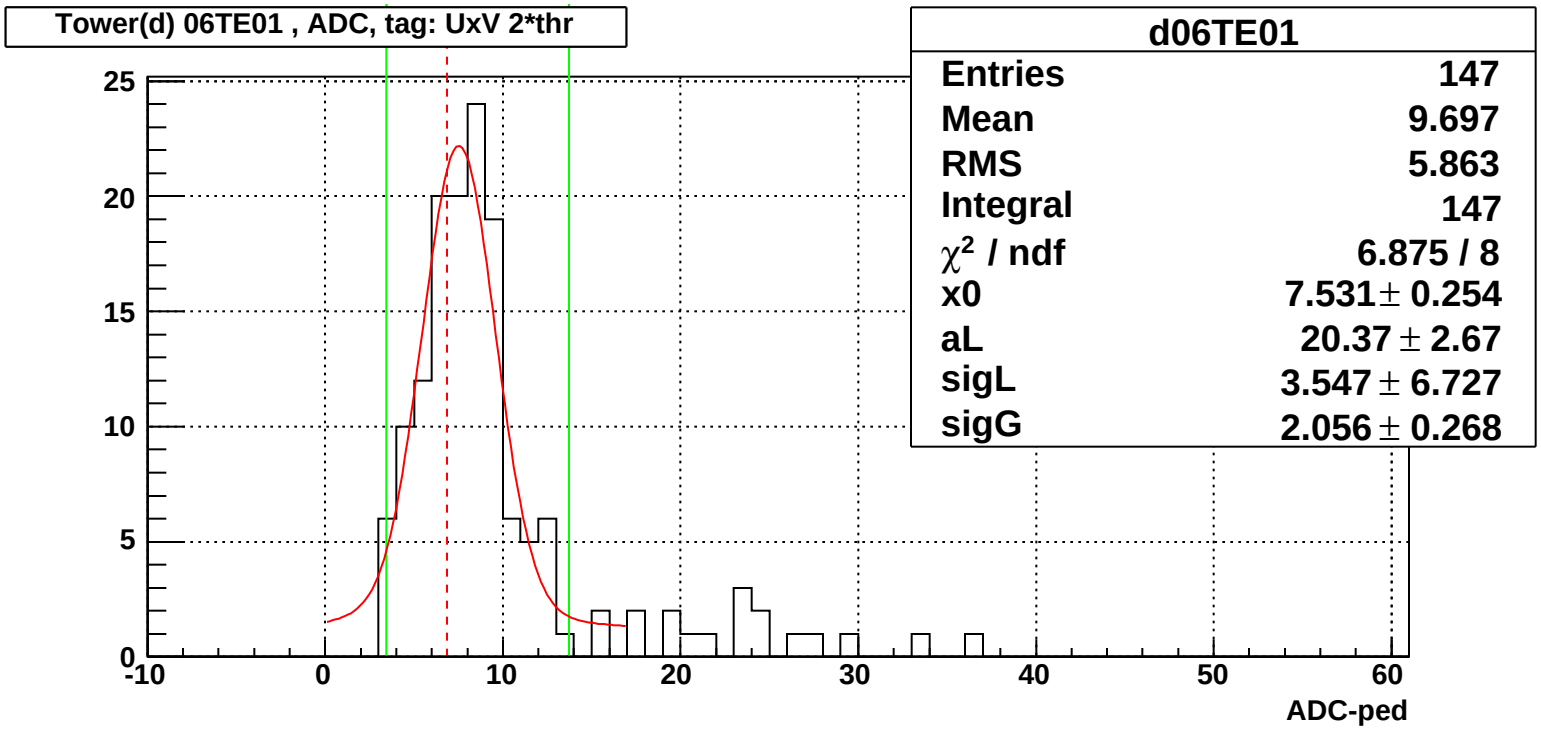

Tower(a) 06TC01 , inclusive ADC
a06TC01
Entries 1793874
Mean 0.3197
RMS 1.38
Integral 1.794e+06
χ² / ndf 1.473e+05 / 8
Constant 7.42e+05 ± 1024
Mean 0.2353 ± 0.0008
Sigma 0.8809 ± 0.0010
ADC-ped

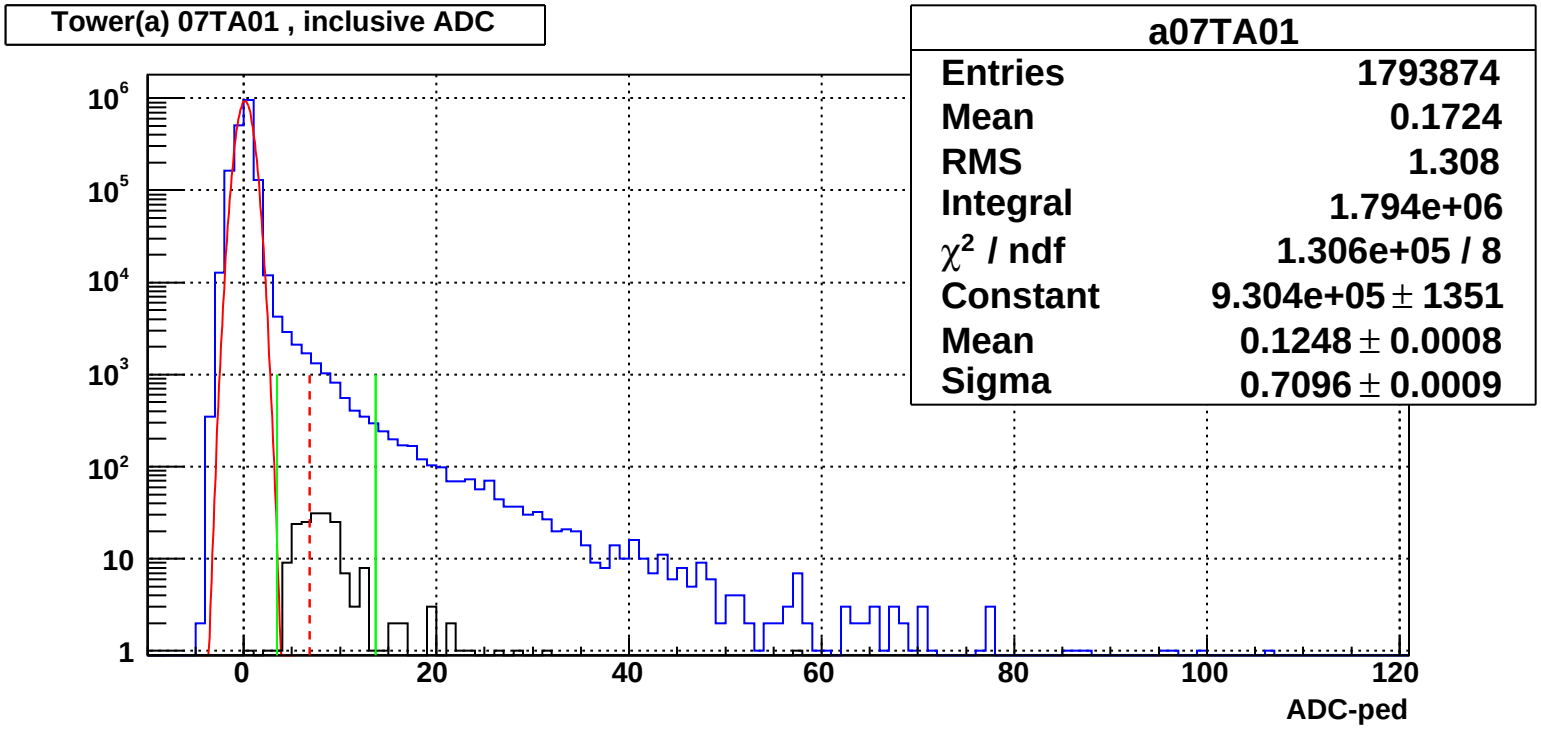

Tower(d) 06TC01 , ADC, tag: UxV 2*thr
d06TC01
Entries 150
Mean 7.767
RMS 4.679
Integral 150
χ² / ndf 9.658 / 5
x0 6.487 ± 0.201
aL 26.59 ± 3.49
sigL 1.209 ± 0.699
sigG 1.656 ± 0.230
ADC-ped

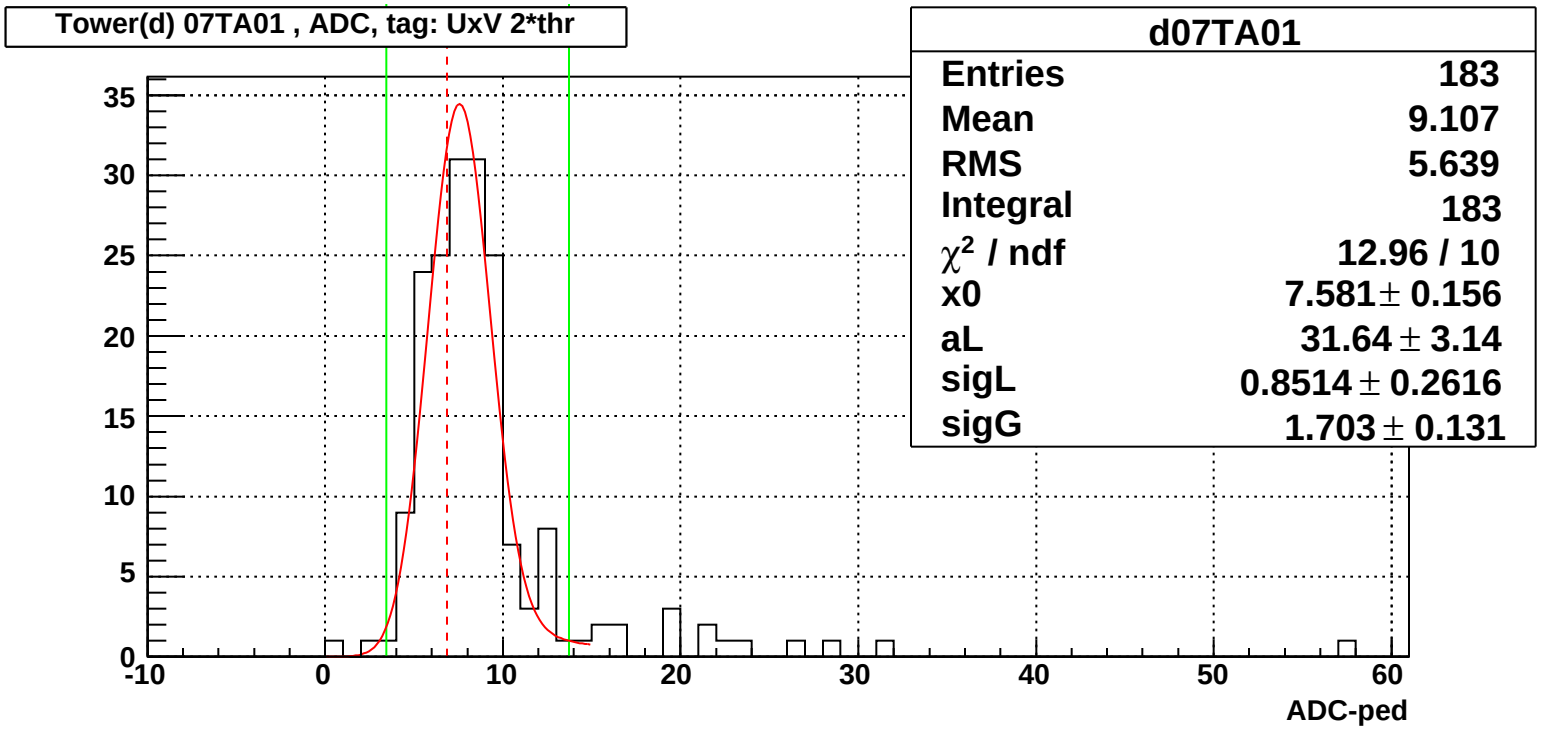

Tower(a) 06TD01 , inclusive ADC
a06TD01
Entries 1793874
Mean 0.462
RMS 1.411
Integral 1.794e+06
χ² / ndf 1.679e+05 / 8
Constant 6.936e+05 ± 1011
Mean 0.3755 ± 0.0008
Sigma 0.9302 ± 0.0011
ADC-ped

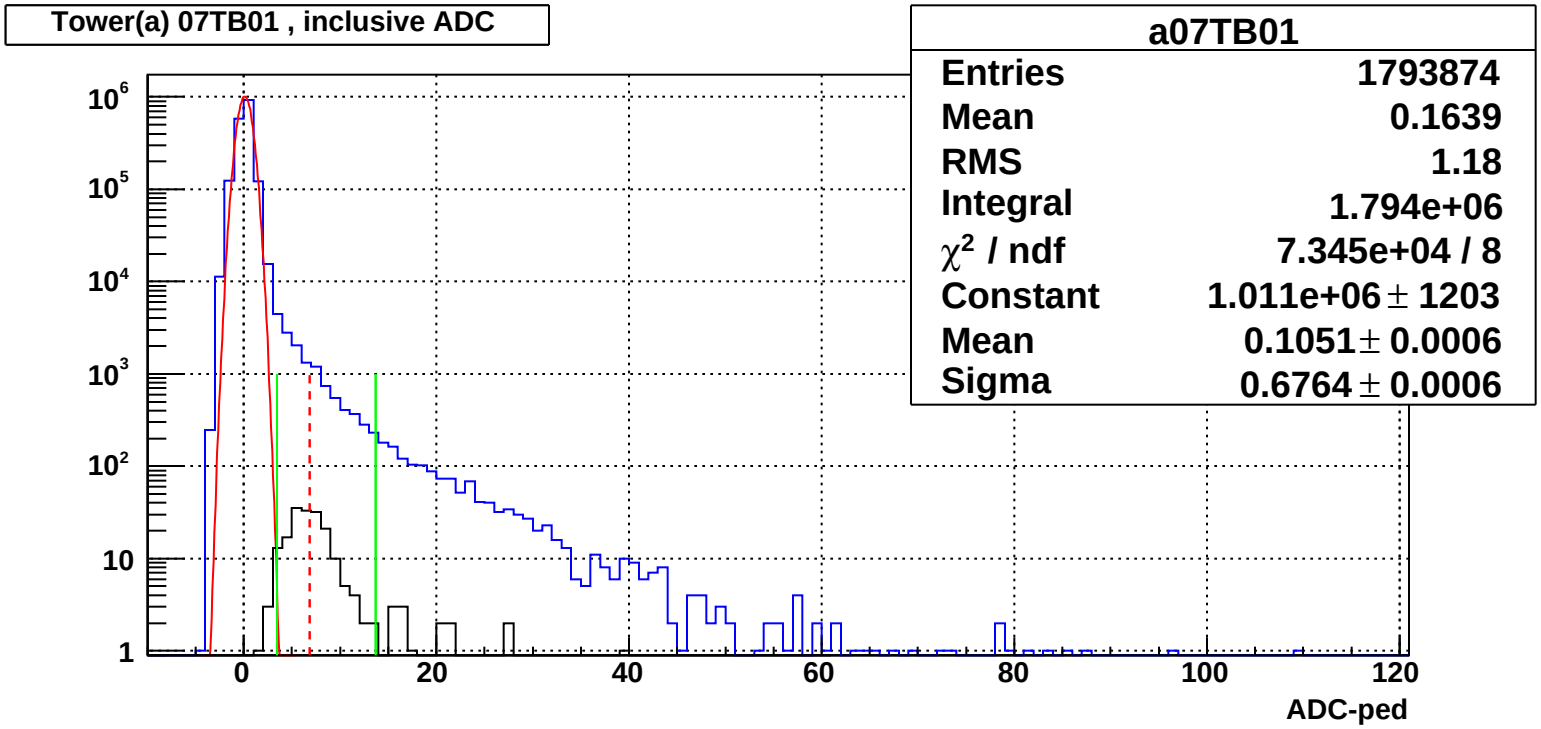

Tower(d) 06TD01 , ADC, tag: UxV 2*thr
d06TD01
Entries 173
Mean 8.72
RMS 4.463
Integral 173
χ² / ndf 6.374 / 7
x0 7.425 ± 0.205
aL 27.56 ± 2.97
sigL 2.106 ± 1.085
sigG 1.755 ± 0.177
ADC-ped

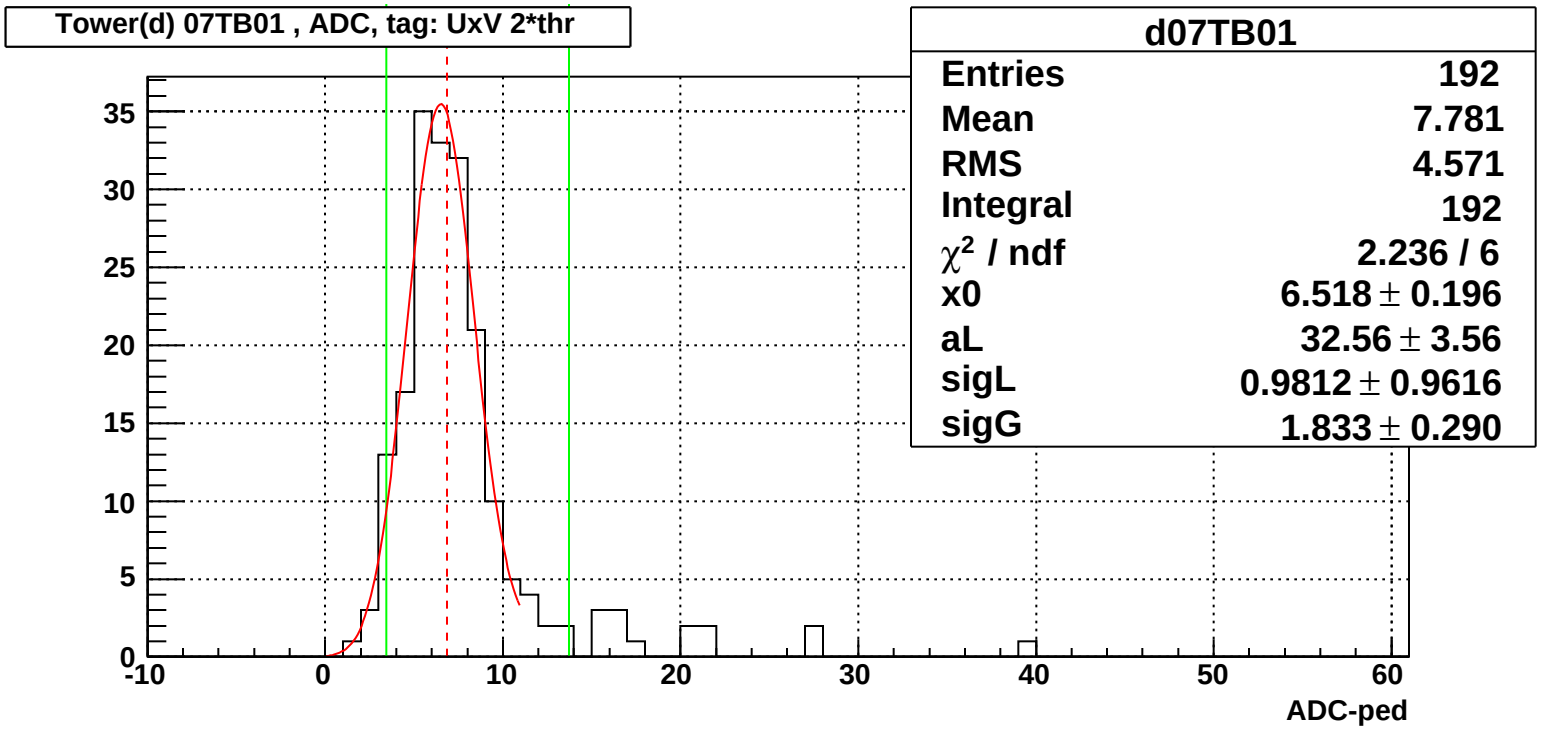

Tower(a) 06TE01 , inclusive ADC
a06TE01
Entries 1793874
Mean 0.1919
RMS 1.419
Integral 1.794e+06
χ² / ndf 2.018e+05 / 8
Constant 6.772e+05 ± 950
Mean 0.1691 ± 0.0010
Sigma 0.9331 ± 0.0011
ADC-ped

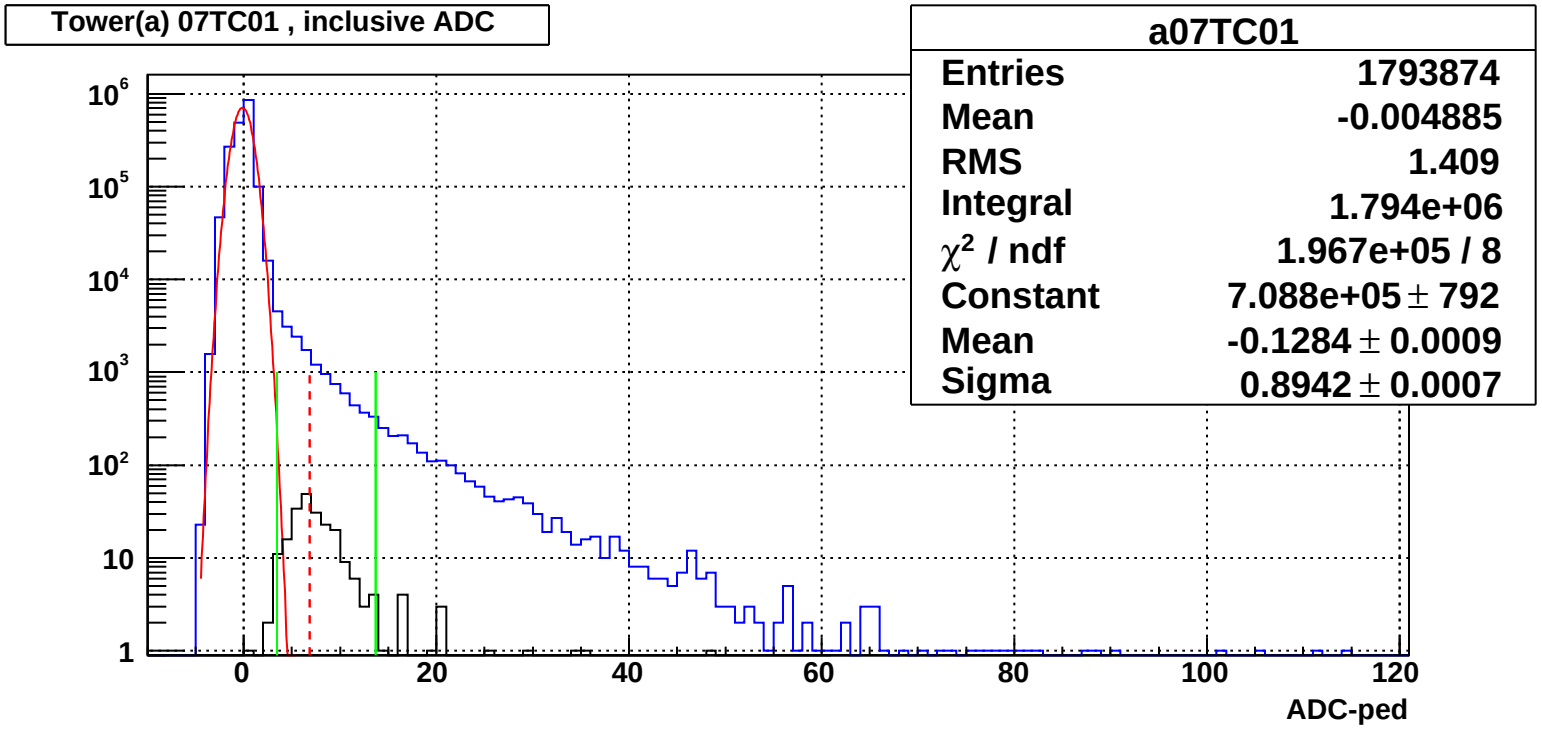

Tower(d) 06TE01 , ADC, tag: UxV 2*thr
d06TE01
Entries 147
Mean 9.697
RMS 5.863
Integral 147
χ² / ndf 6.875 / 8
x0 7.531 ± 0.254
aL 20.37 ± 2.67
sigL 3.547 ± 6.727
sigG 2.056 ± 0.268
ADC-ped

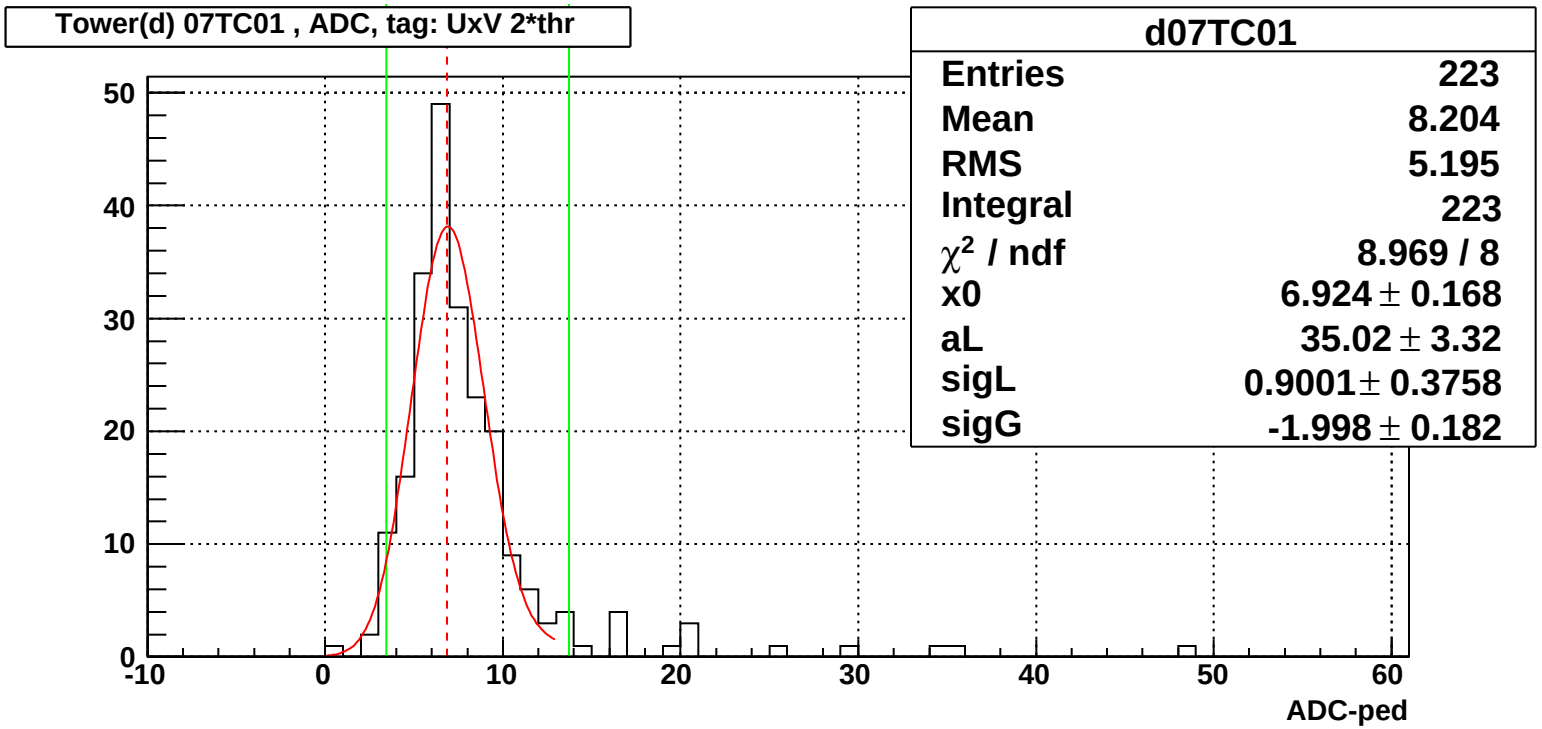

Tower(a) 07TA01 , inclusive ADC
a07TA01
Entries 1793874
Mean 0.1724
RMS 1.308
Integral 1.794e+06
χ² / ndf 1.306e+05 / 8
Constant 9.304e+05 ± 1351
Mean 0.1248 ± 0.0008
Sigma 0.7096 ± 0.0009
ADC-ped

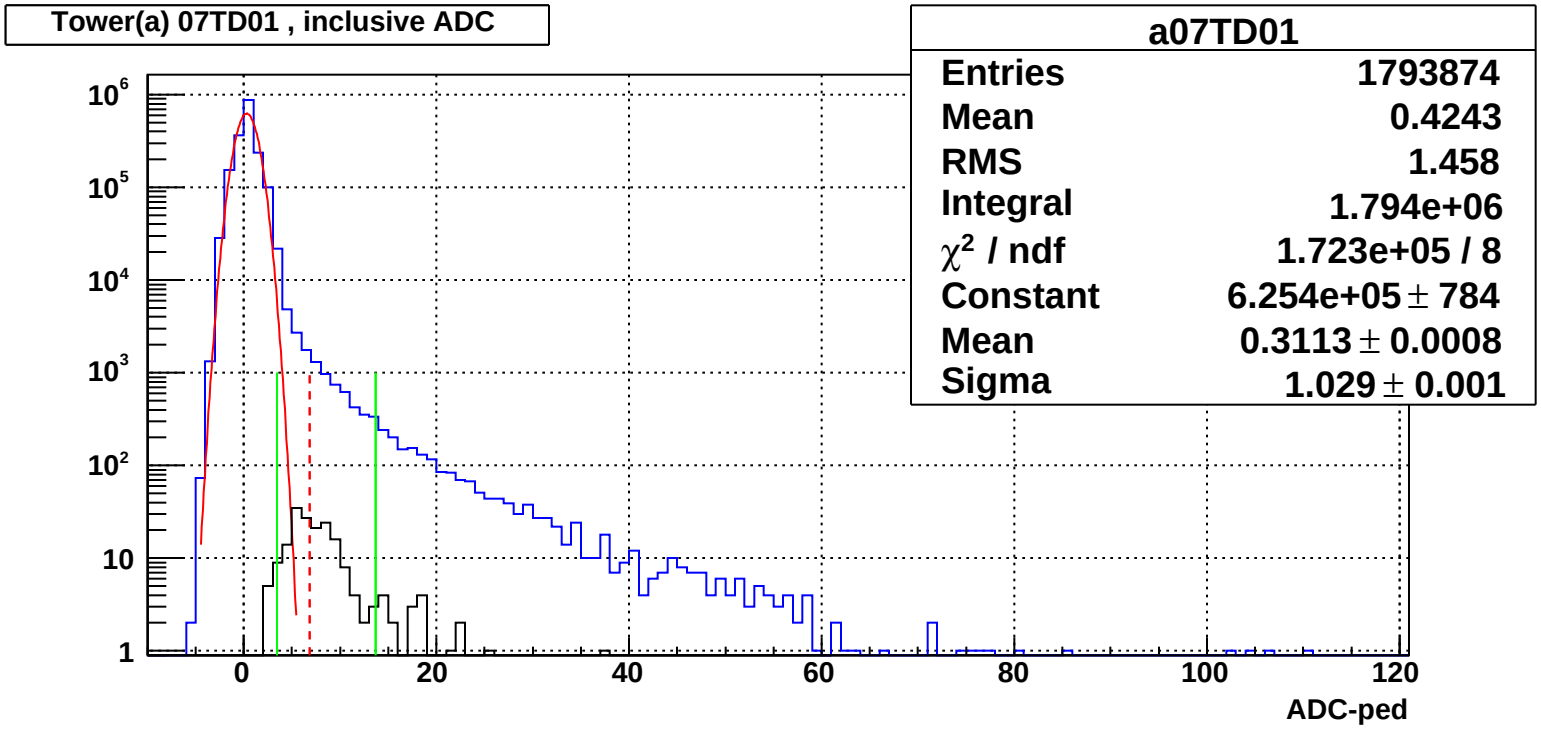

Tower(d) 07TA01 , ADC, tag: UxV 2*thr
d07TA01
Entries 183
Mean 9.107
RMS 5.639
Integral 183
χ² / ndf 12.96 / 10
x0 7.581 ± 0.156
aL 31.64 ± 3.14
sigL 0.8514 ± 0.2616
sigG 1.703 ± 0.131
ADC-ped

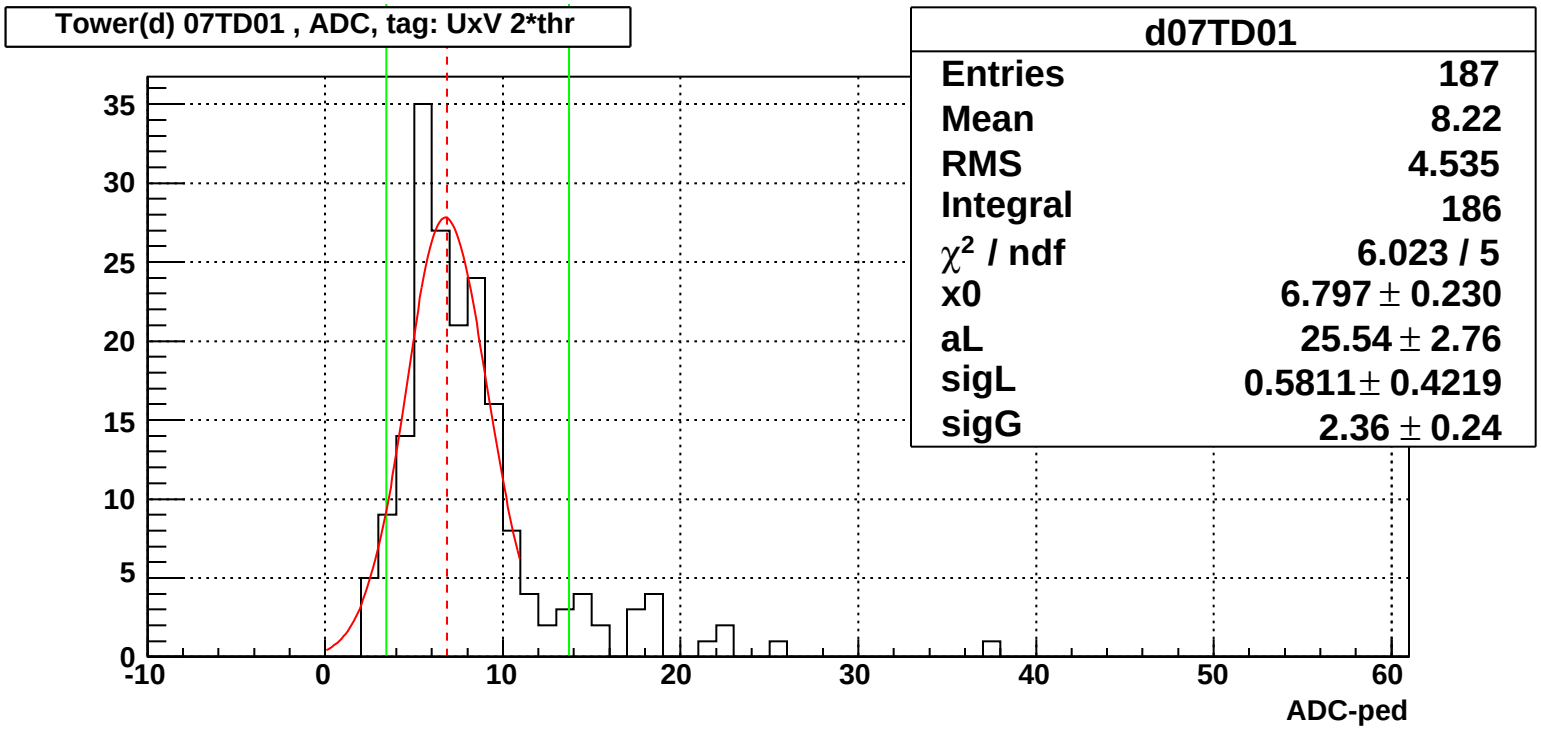

Tower(a) 07TB01 , inclusive ADC
a07TB01
Entries 1793874
Mean 0.1639
RMS 1.18
Integral 1.794e+06
χ² / ndf 7.345e+04 / 8
Constant 1.011e+06 ± 1203
Mean 0.1051 ± 0.0006
Sigma 0.6764 ± 0.0006
ADC-ped

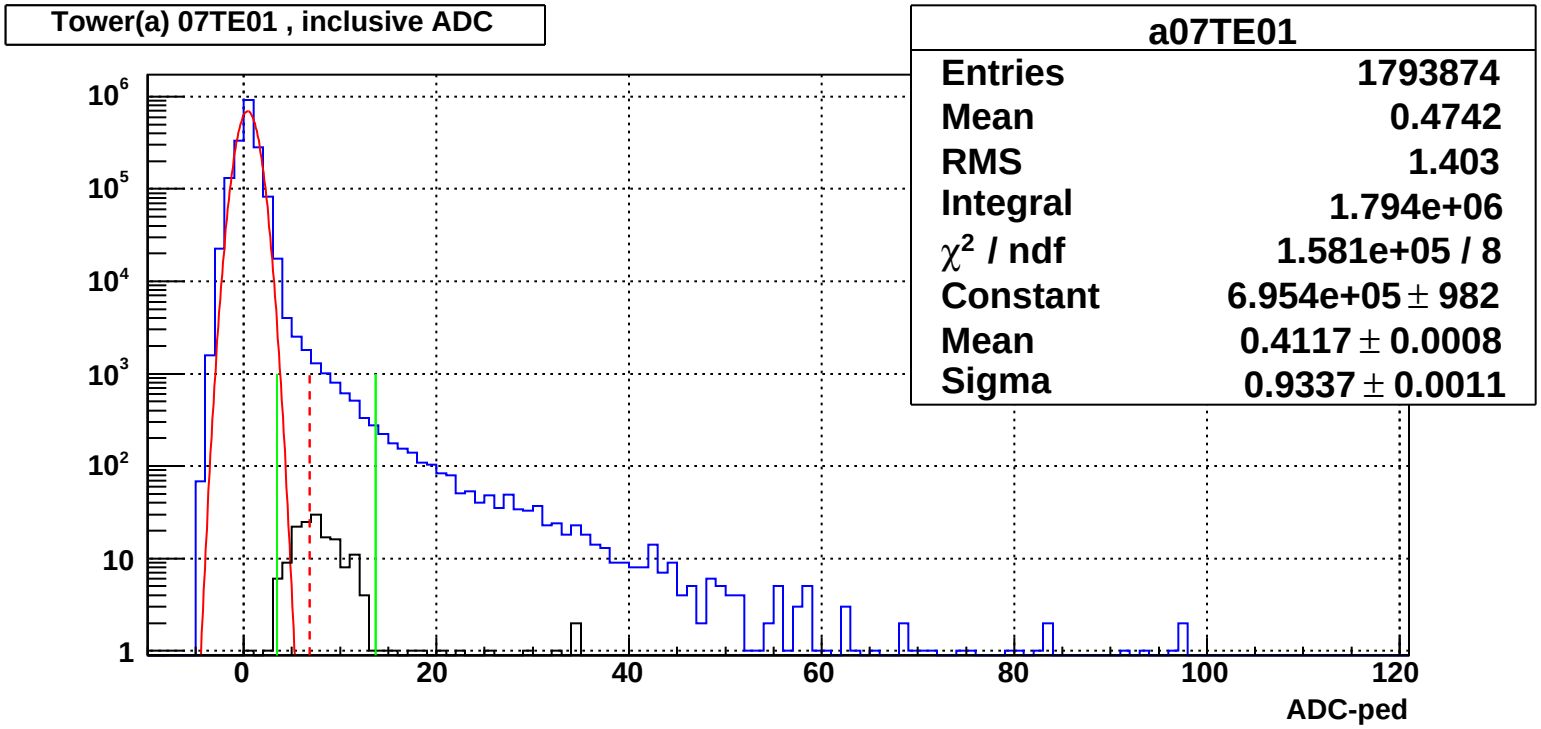

Tower(d) 07TB01 , ADC, tag: UxV 2*thr
d07TB01
Entries 192
Mean 7.781
RMS 4.571
Integral 192
χ² / ndf 2.236 / 6
x0 6.518 ± 0.196
aL 32.56 ± 3.56
sigL 0.9812 ± 0.9616
sigG 1.833 ± 0.290
ADC-ped

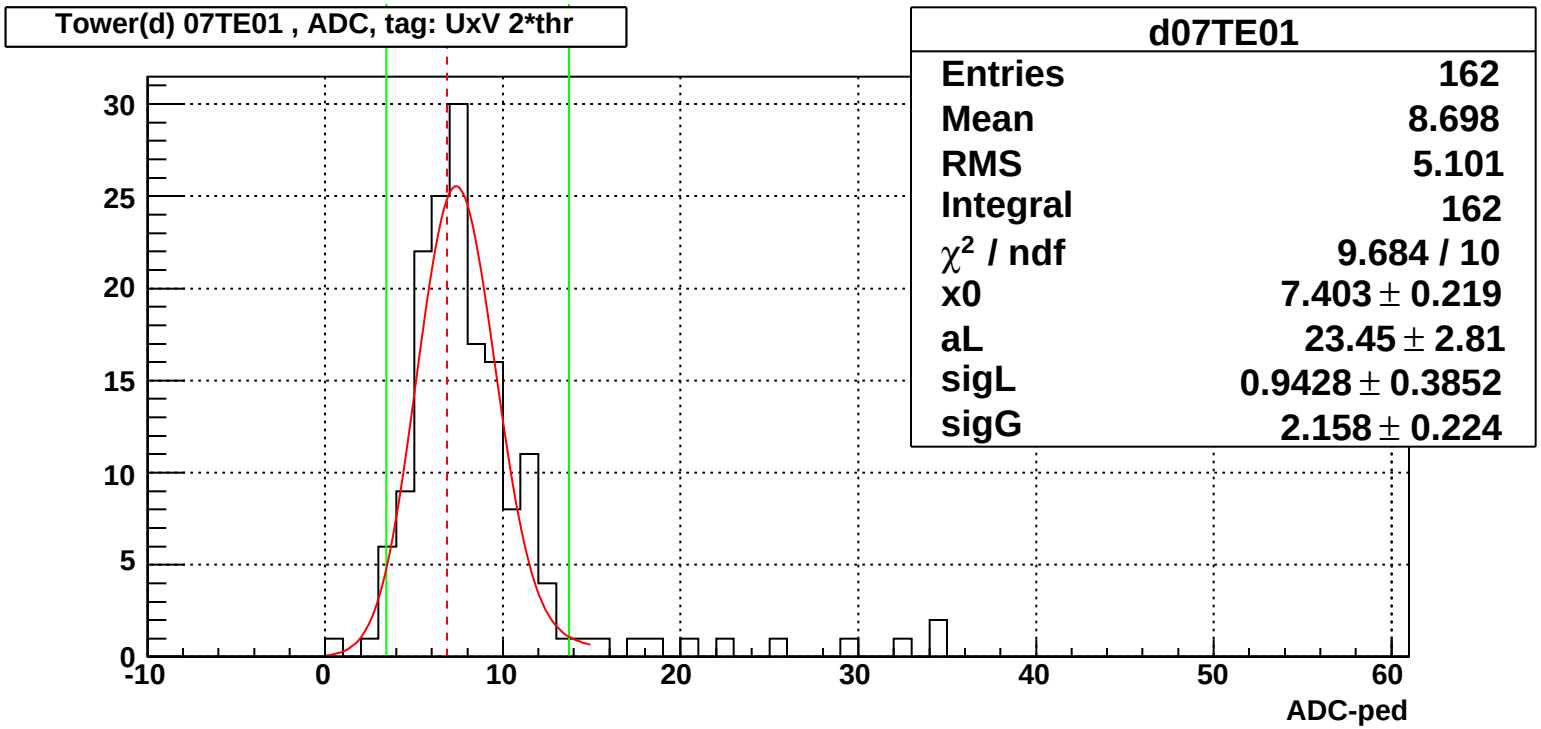

Tower(a) 07TC01 , inclusive ADC
a07TC01
Entries 1793874
Mean -0.004885
RMS 1.409
Integral 1.794e+06
χ² / ndf 1.967e+05 / 8
Constant 7.088e+05 ± 792
Mean -0.1284 ± 0.0009
Sigma 0.8942 ± 0.0007
ADC-ped

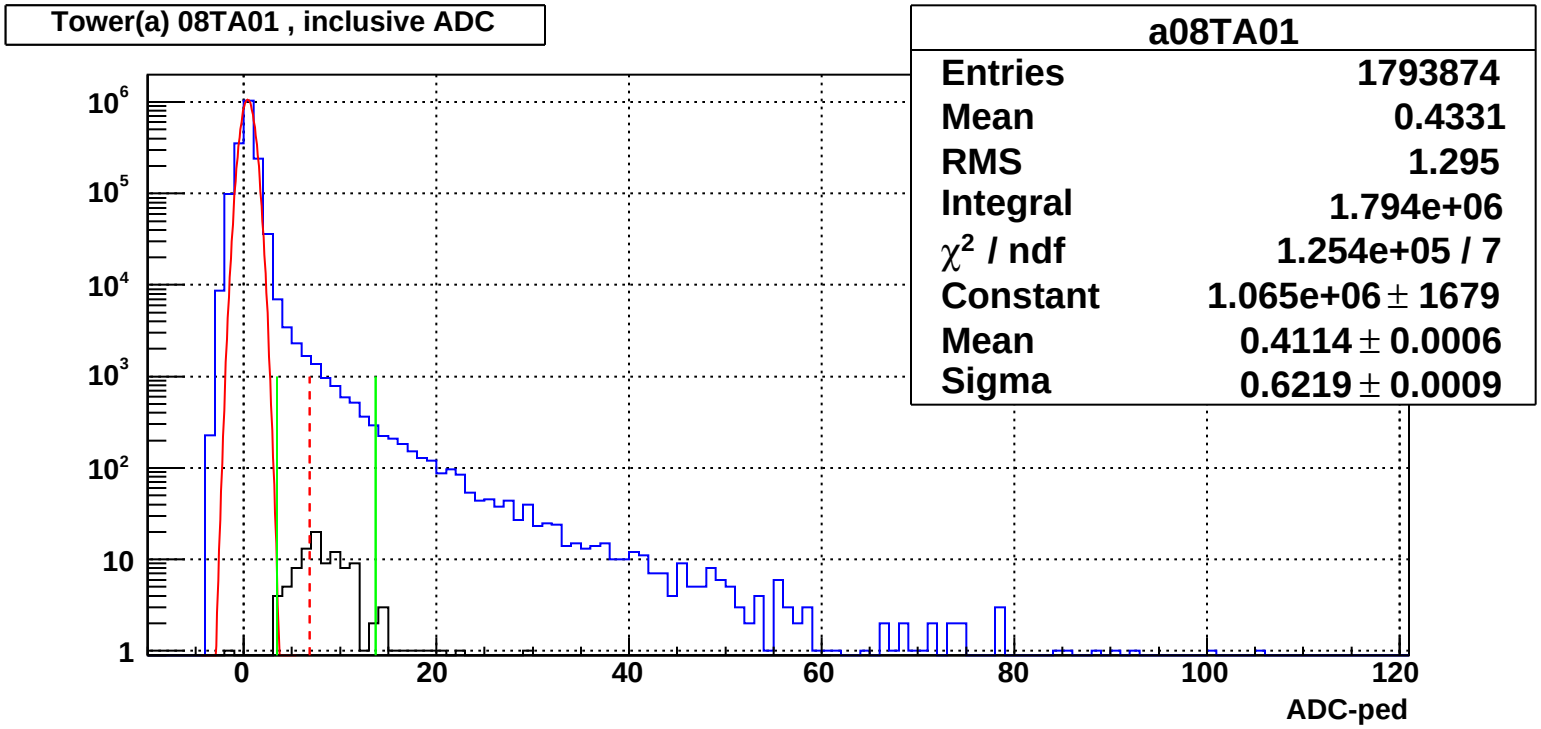

Tower(d) 07TC01 , ADC, tag: UxV 2*thr
d07TC01
Entries 223
Mean 8.204
RMS 5.195
Integral 223
χ² / ndf 8.969 / 8
x0 6.924 ± 0.168
aL 35.02 ± 3.32
sigL 0.9001 ± 0.3758
sigG -1.998 ± 0.182
ADC-ped

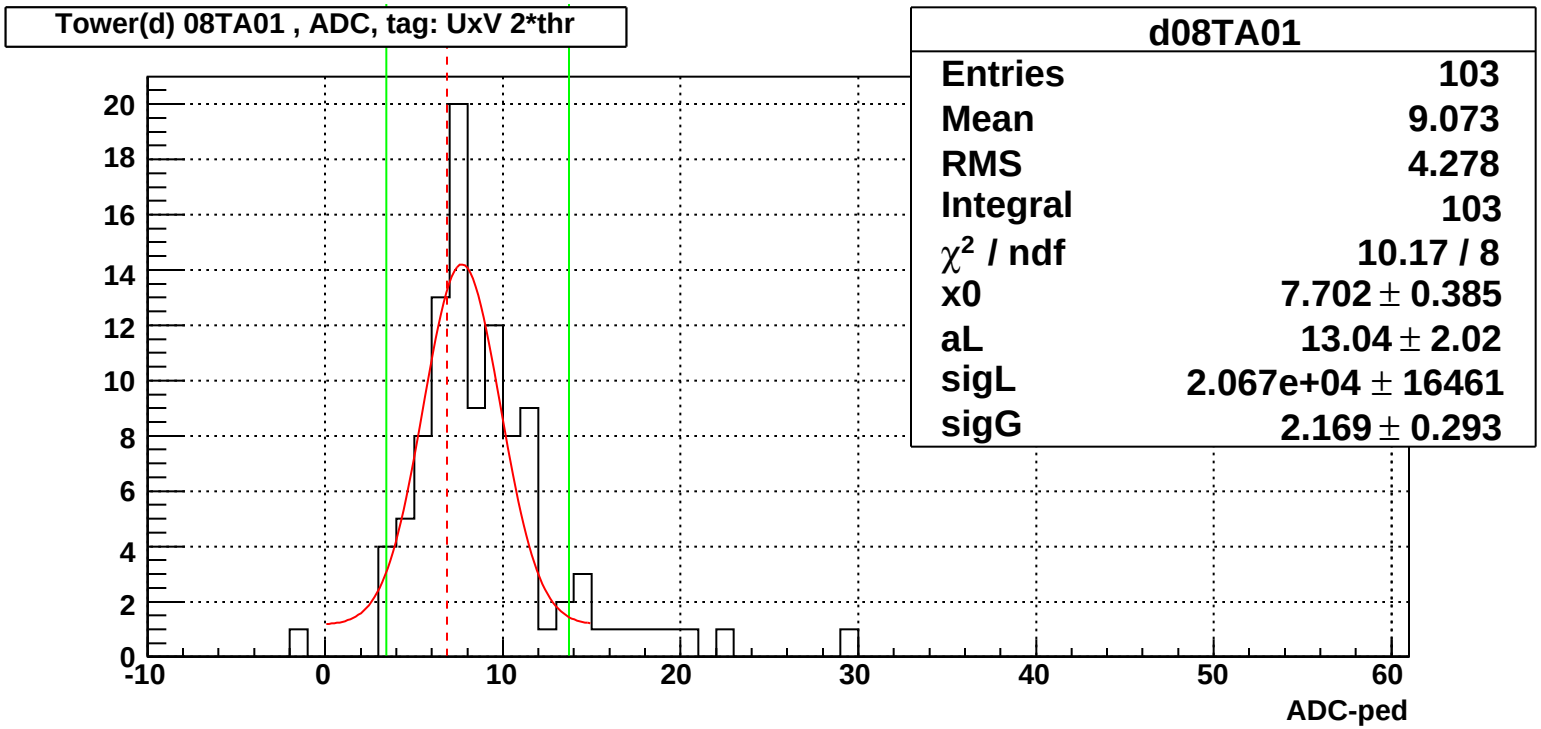

Tower(a) 07TD01 , inclusive ADC
a07TD01
Entries 1793874
Mean 0.4243
RMS 1.458
Integral 1.794e+06
χ² / ndf 1.723e+05 / 8
Constant 6.254e+05 ± 784
Mean 0.3113 ± 0.0008
Sigma 1.029 ± 0.001
ADC-ped

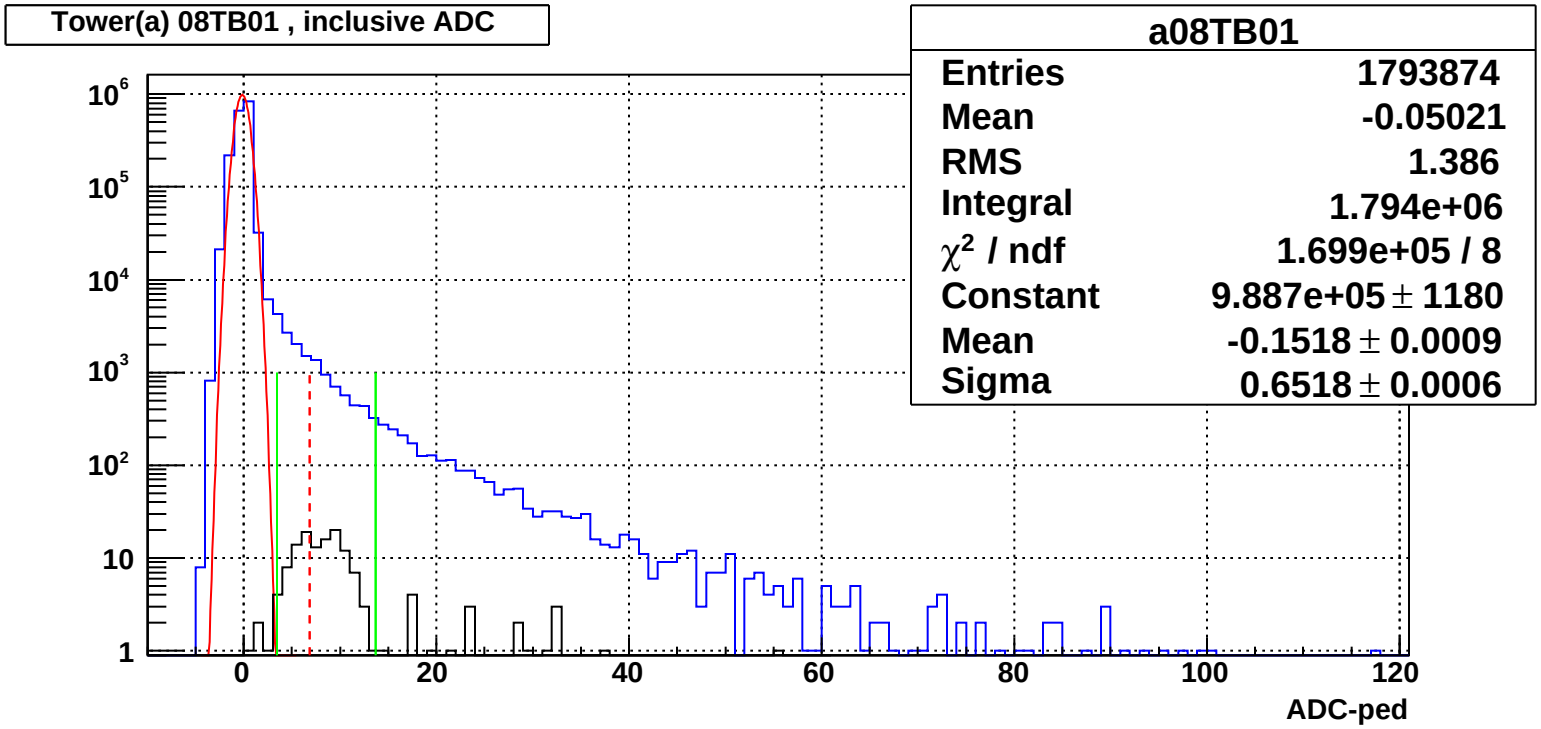

Tower(d) 07TD01 , ADC, tag: UxV 2*thr
d07TD01
Entries 187
Mean 8.22
RMS 4.535
Integral 186
χ² / ndf 6.023 / 5
x0 6.797 ± 0.230
aL 25.54 ± 2.76
sigL 0.5811 ± 0.4219
sigG 2.36 ± 0.24
ADC-ped

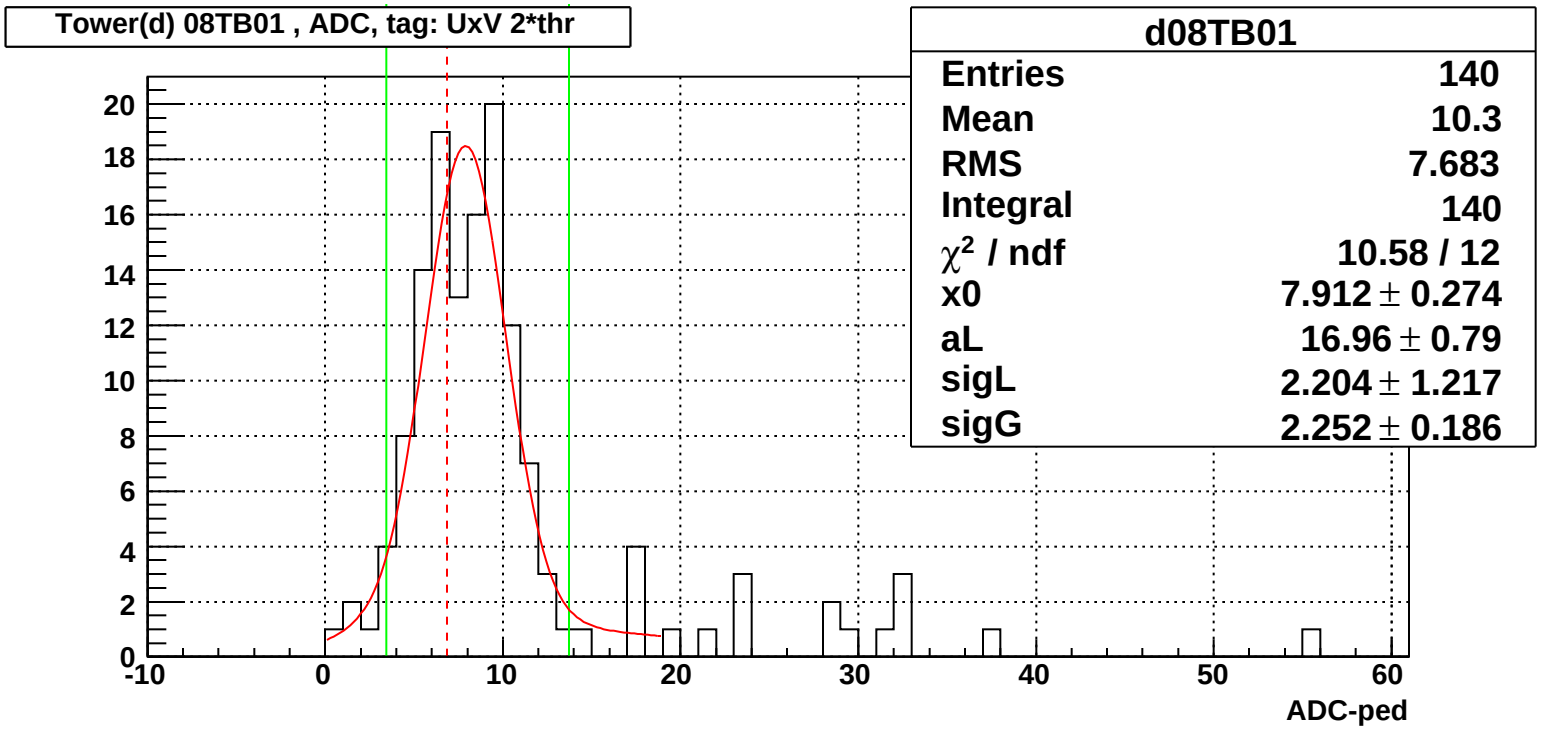

Tower(a) 07TE01 , inclusive ADC
a07TE01
Entries 1793874
Mean 0.4742
RMS 1.403
Integral 1.794e+06
χ² / ndf 1.581e+05 / 8
Constant 6.954e+05 ± 982
Mean 0.4117 ± 0.0008
Sigma 0.9337 ± 0.0011
ADC-ped

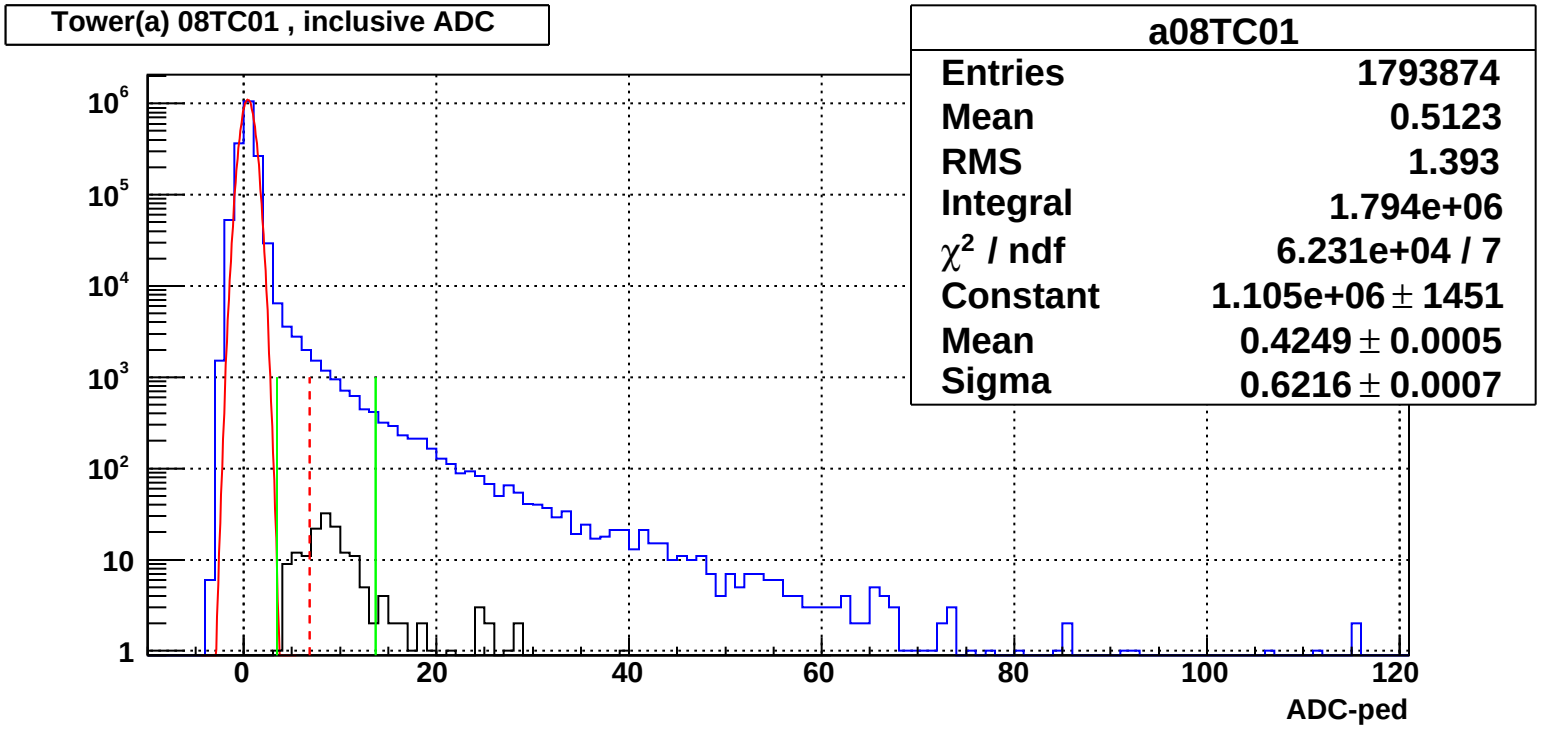

Tower(d) 07TE01 , ADC, tag: UxV 2*thr
d07TE01
Entries 162
Mean 8.698
RMS 5.101
Integral 162
χ² / ndf 9.684 / 10
x0 7.403 ± 0.219
aL 23.45 ± 2.81
sigL 0.9428 ± 0.3852
sigG 2.158 ± 0.224
ADC-ped

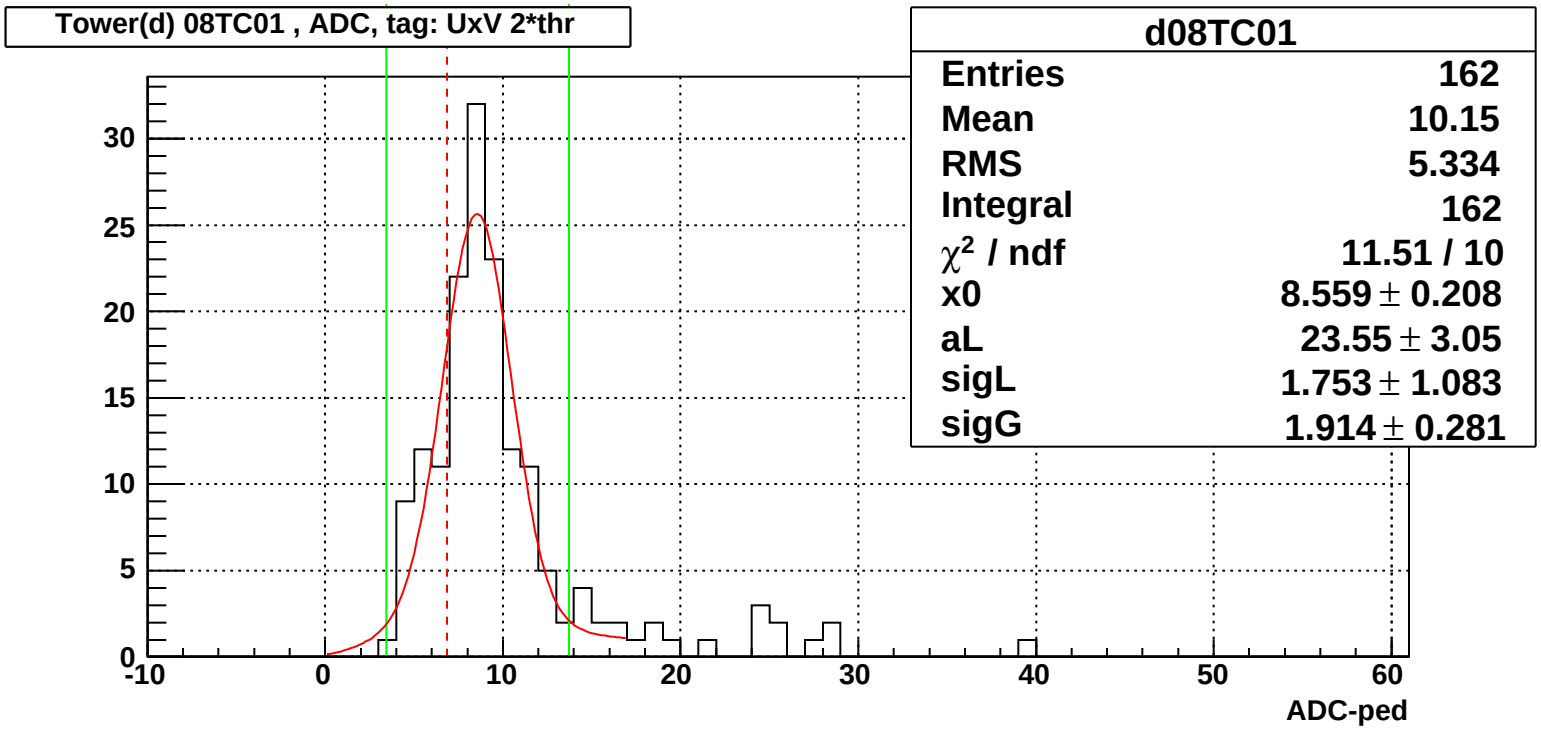

Tower(a) 08TA01 , inclusive ADC
a08TA01
Entries 1793874
Mean 0.4331
RMS 1.295
Integral 1.794e+06
χ² / ndf 1.254e+05 / 7
Constant 1.065e+06 ± 1679
Mean 0.4114 ± 0.0006
Sigma 0.6219 ± 0.0009
ADC-ped

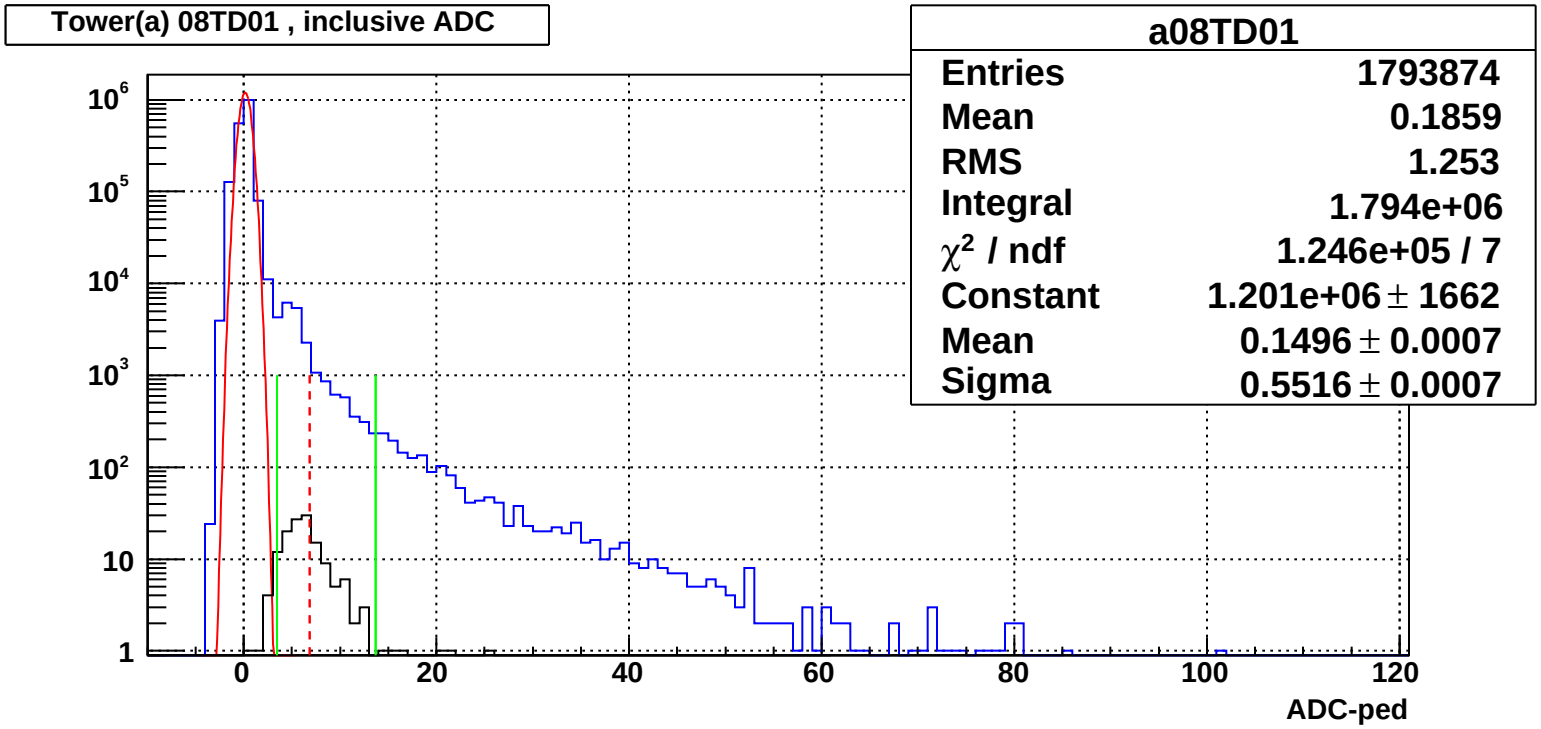

Tower(d) 08TA01 , ADC, tag: UxV 2*thr
d08TA01
Entries 103
Mean 9.073
RMS 4.278
Integral 103
χ² / ndf 10.17 / 8
x0 7.702 ± 0.385
aL 13.04 ± 2.02
sigL 2.067e+04 ± 16461
sigG 2.169 ± 0.293
ADC-ped

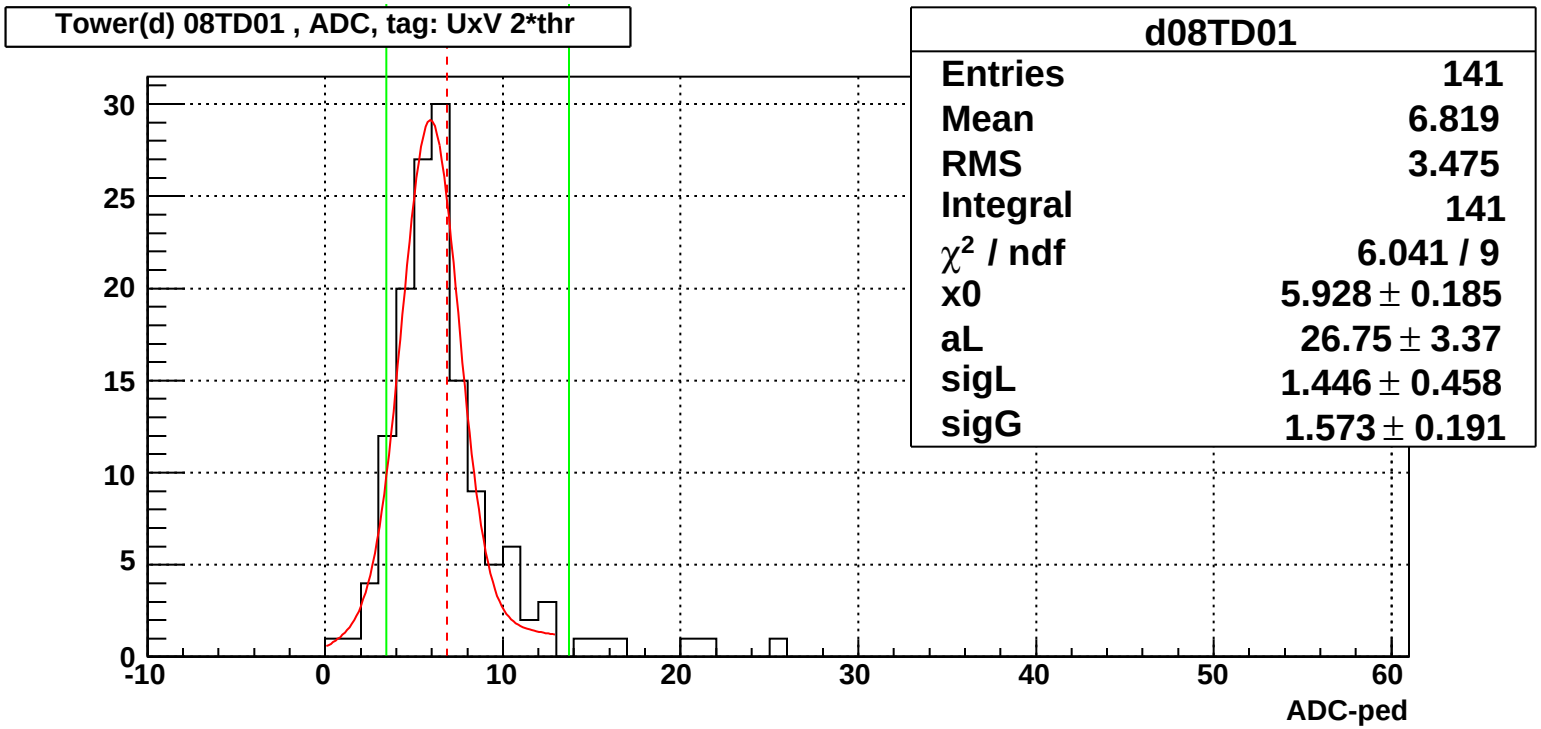

Tower(a) 08TB01 , inclusive ADC
a08TB01
Entries 1793874
Mean -0.05021
RMS 1.386
Integral 1.794e+06
χ² / ndf 1.699e+05 / 8
Constant 9.887e+05 ± 1180
Mean -0.1518 ± 0.0009
Sigma 0.6518 ± 0.0006
ADC-ped

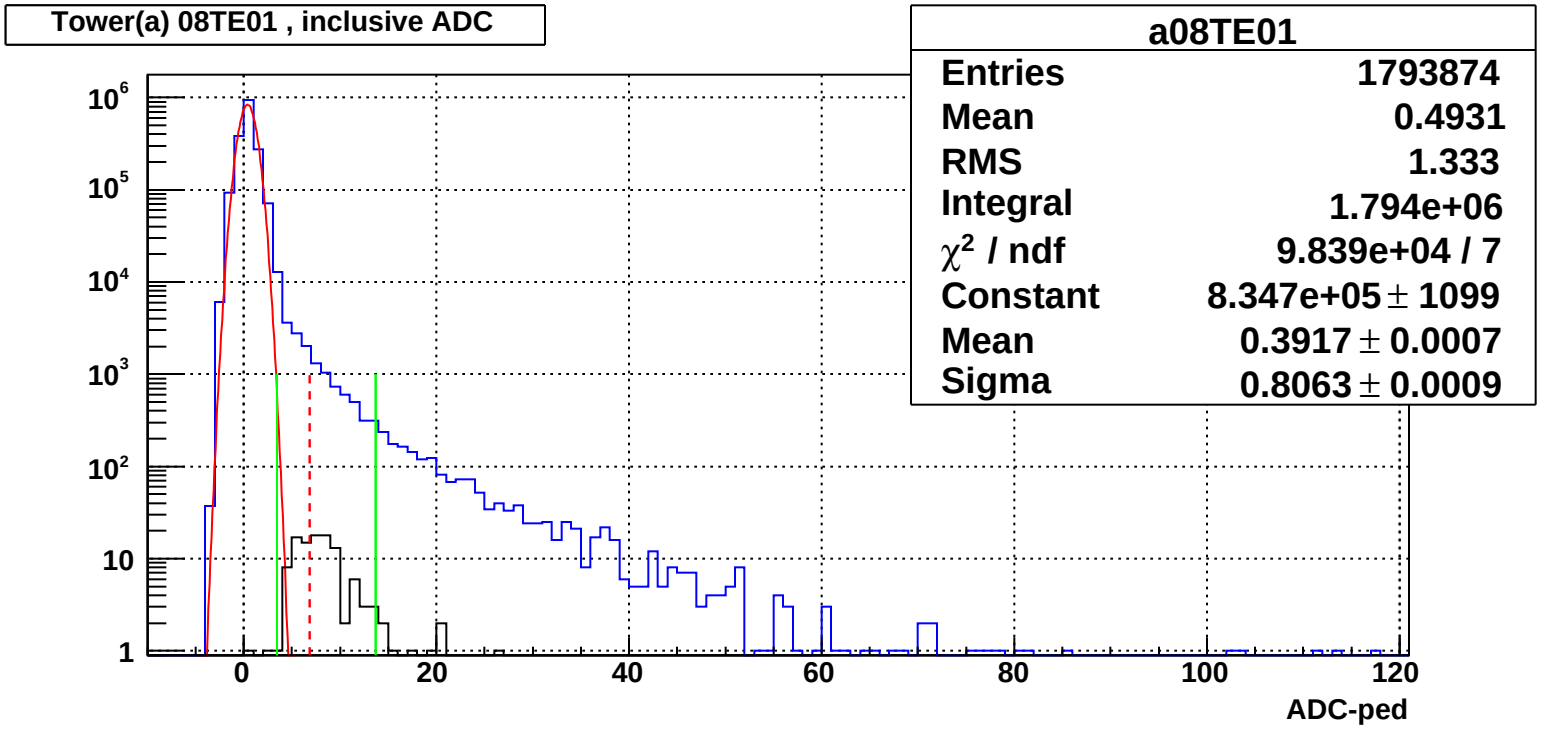

Tower(d) 08TB01 , ADC, tag: UxV 2*thr
d08TB01
Entries 140
Mean 10.3
RMS 7.683
Integral 140
χ² / ndf 10.58 / 12
x0 7.912 ± 0.274
aL 16.96 ± 0.79
sigL 2.204 ± 1.217
sigG 2.252 ± 0.186
ADC-ped

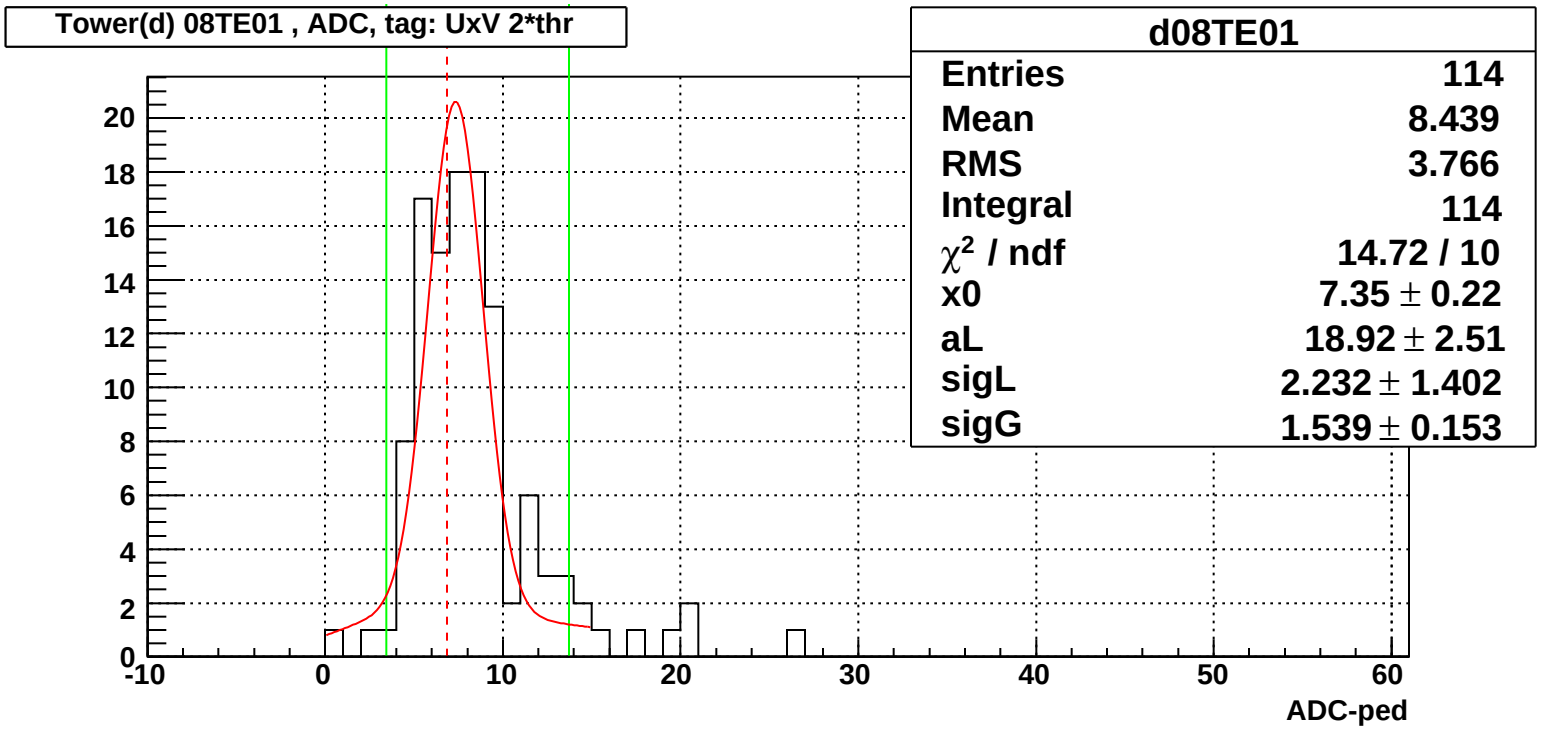

Tower(a) 08TC01 , inclusive ADC
a08TC01
Entries 1793874
Mean 0.5123
RMS 1.393
Integral 1.794e+06
χ² / ndf 6.231e+04 / 7
Constant 1.105e+06 ± 1451
Mean 0.4249 ± 0.0005
Sigma 0.6216 ± 0.0007
ADC-ped

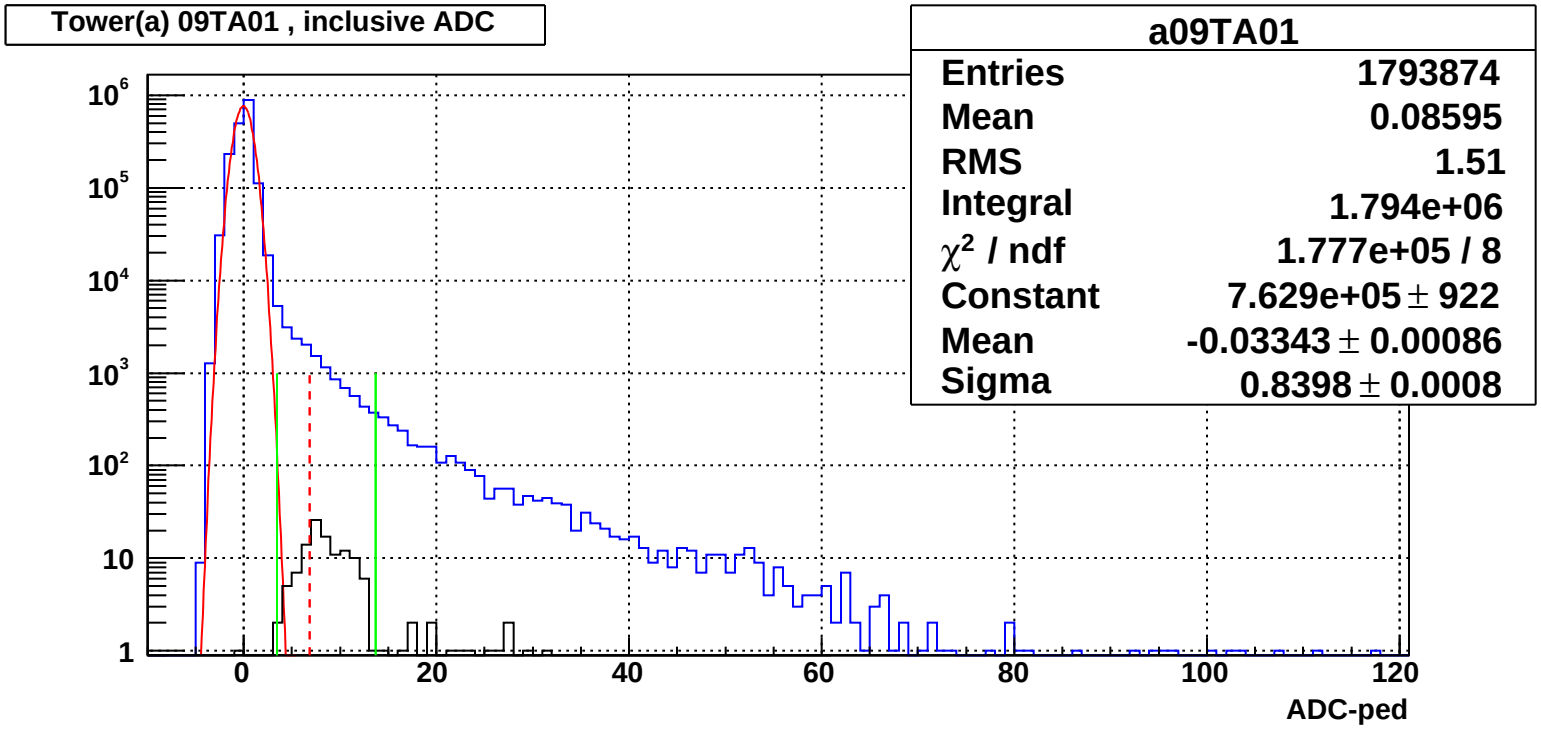

Tower(d) 08TC01 , ADC, tag: UxV 2*thr
d08TC01
Entries 162
Mean 10.15
RMS 5.334
Integral 162
χ² / ndf 11.51 / 10
x0 8.559 ± 0.208
aL 23.55 ± 3.05
sigL 1.753 ± 1.083
sigG 1.914 ± 0.281
ADC-ped

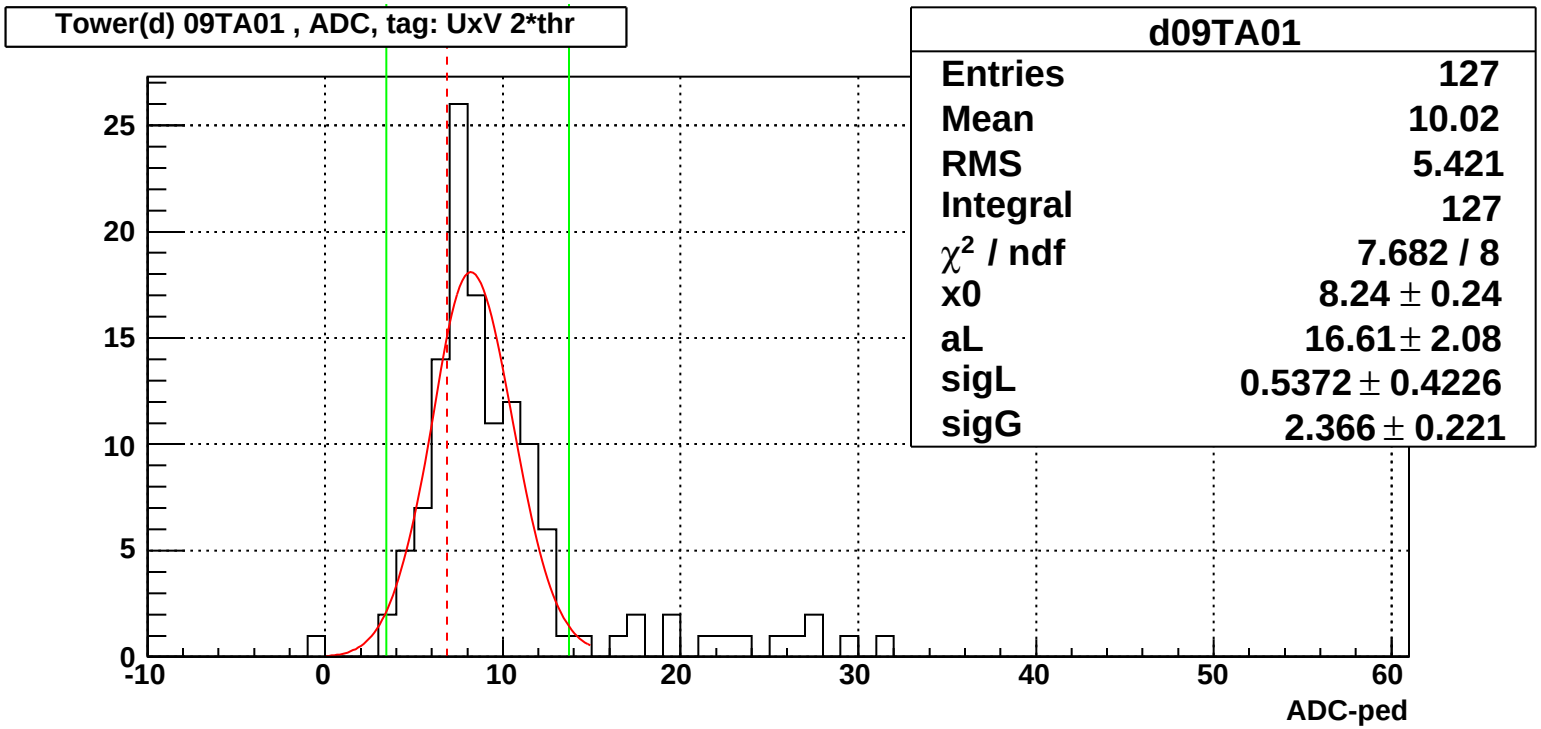

Tower(a) 08TD01 , inclusive ADC
a08TD01
Entries 1793874
Mean 0.1859
RMS 1.253
Integral 1.794e+06
χ² / ndf 1.246e+05 / 7
Constant 1.201e+06 ± 1662
Mean 0.1496 ± 0.0007
Sigma 0.5516 ± 0.0007
ADC-ped

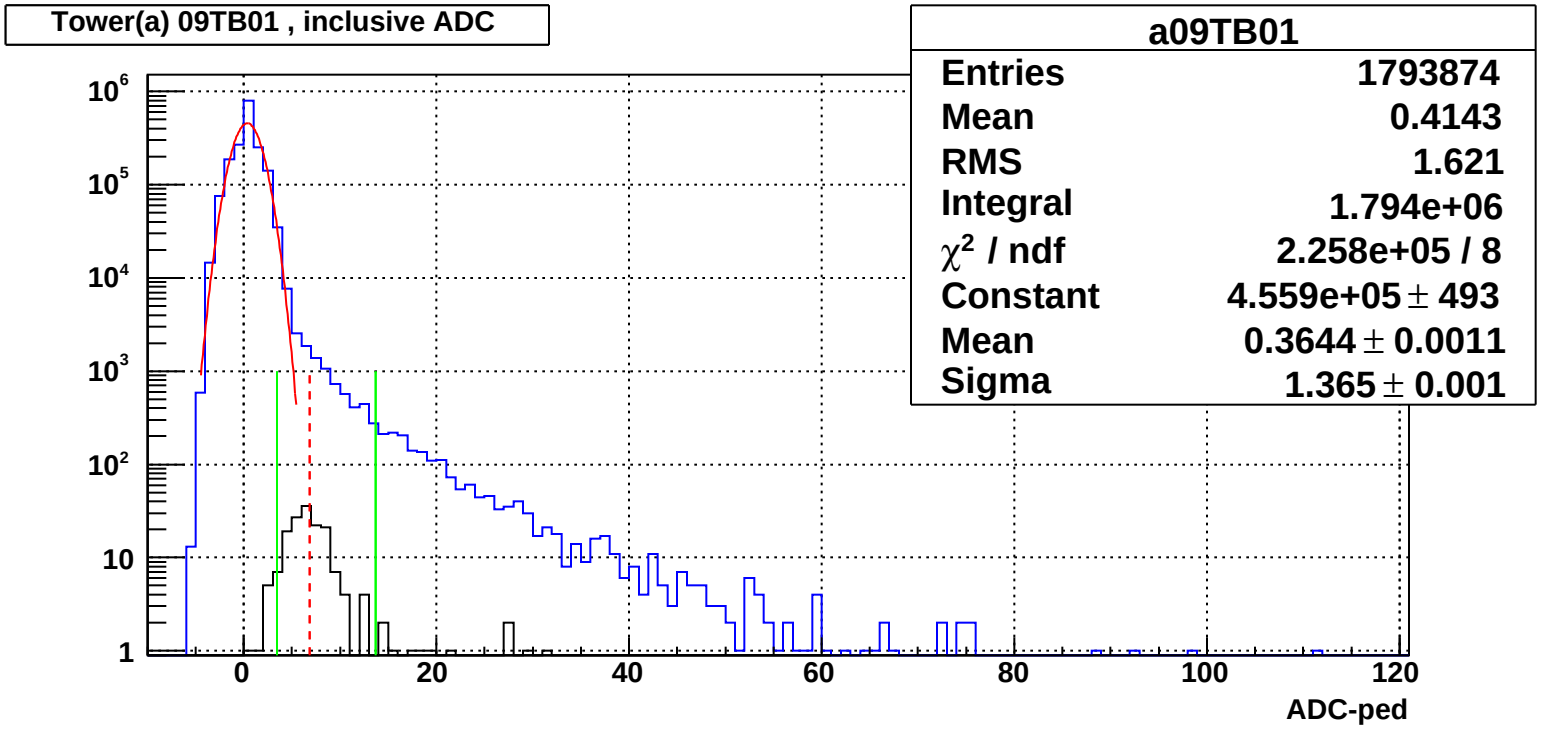

Tower(d) 08TD01 , ADC, tag: UxV 2*thr
d08TD01
Entries 141
Mean 6.819
RMS 3.475
Integral 141
χ² / ndf 6.041 / 9
x0 5.928 ± 0.185
aL 26.75 ± 3.37
sigL 1.446 ± 0.458
sigG 1.573 ± 0.191
ADC-ped

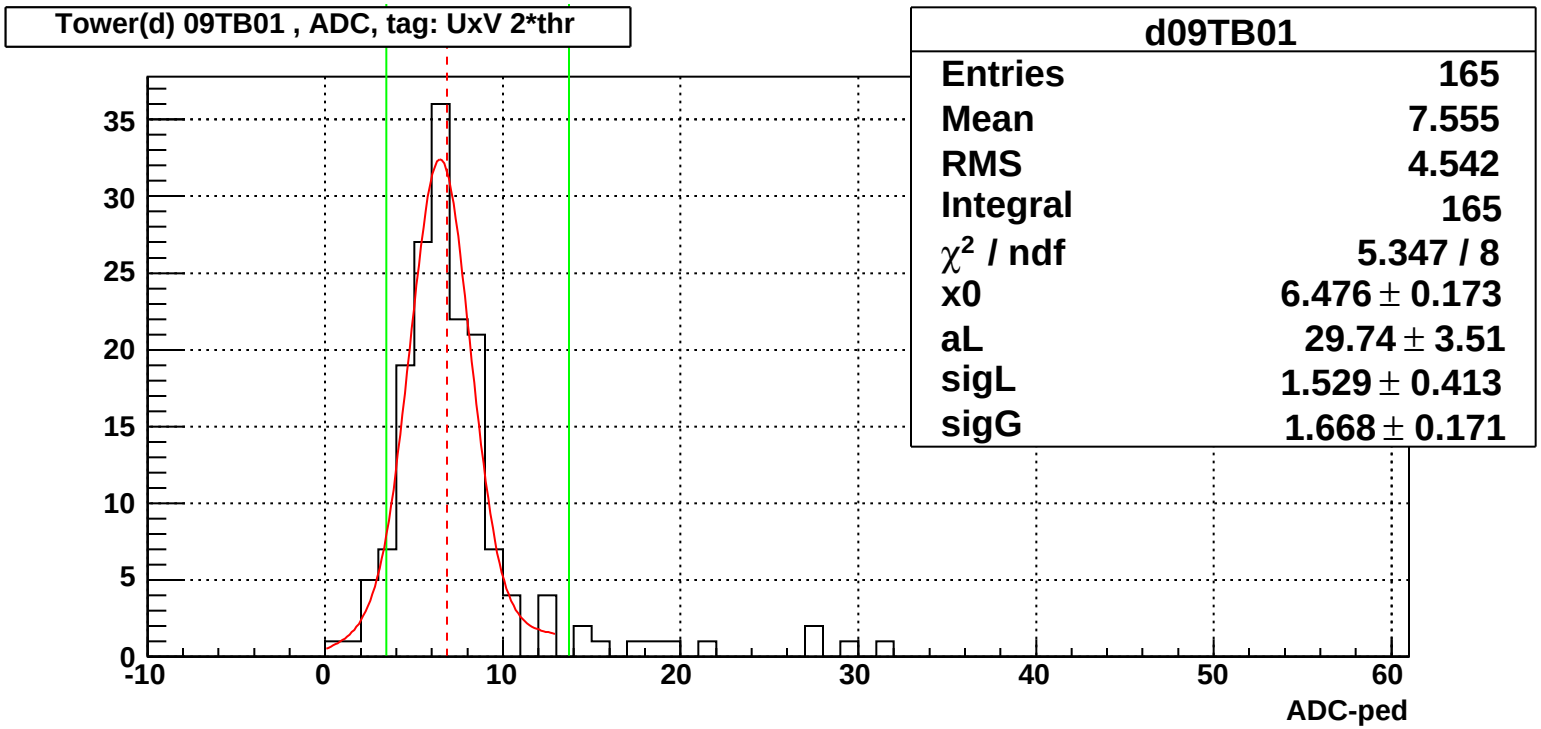

Tower(a) 08TE01 , inclusive ADC
a08TE01
Entries 1793874
Mean 0.4931
RMS 1.333
Integral 1.794e+06
χ² / ndf 9.839e+04 / 7
Constant 8.347e+05 ± 1099
Mean 0.3917 ± 0.0007
Sigma 0.8063 ± 0.0009
ADC-ped

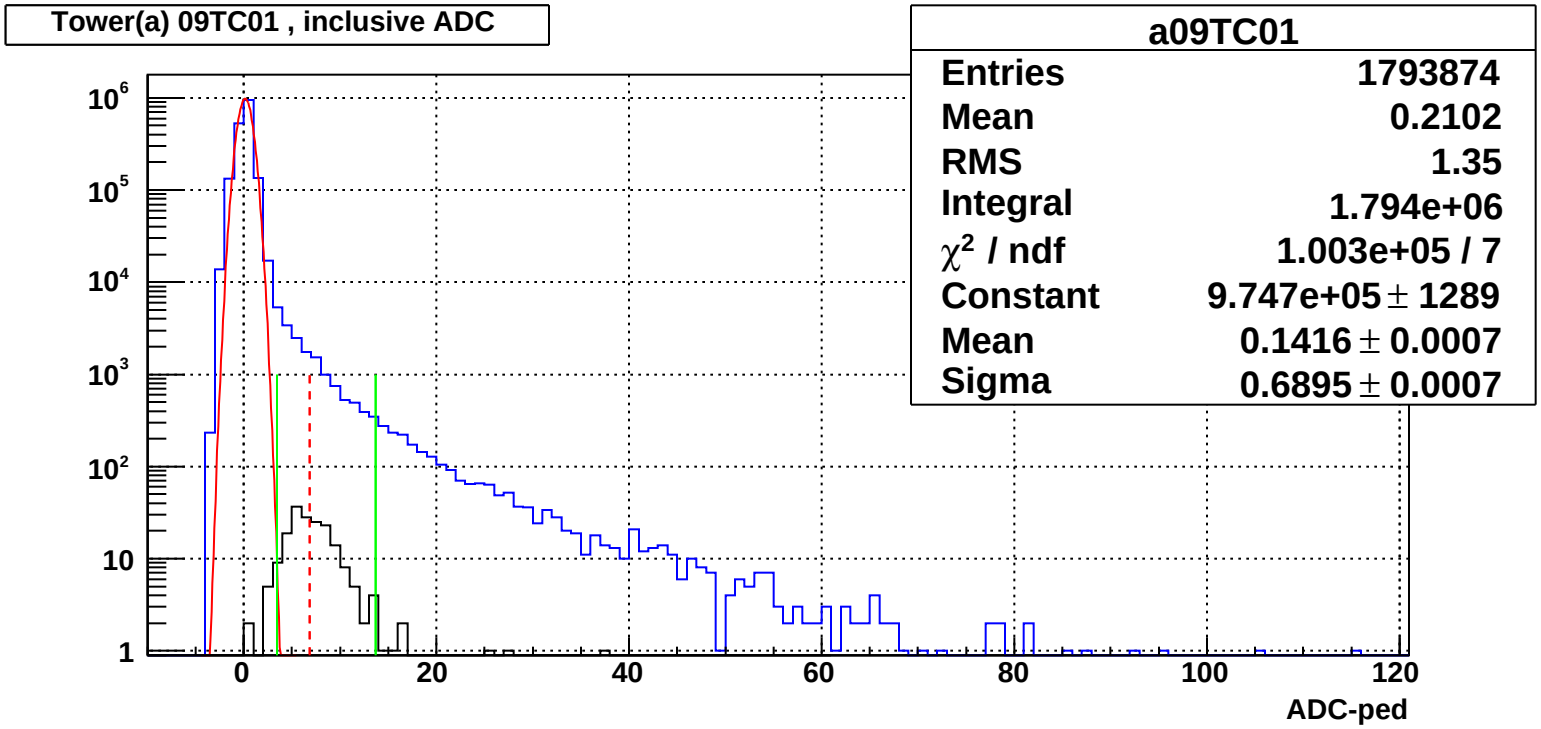

Tower(d) 08TE01 , ADC, tag: UxV 2*thr
d08TE01
Entries 114
Mean 8.439
RMS 3.766
Integral 114
χ² / ndf 14.72 / 10
x0 7.35 ± 0.22
aL 18.92 ± 2.51
sigL 2.232 ± 1.402
sigG 1.539 ± 0.153
ADC-ped

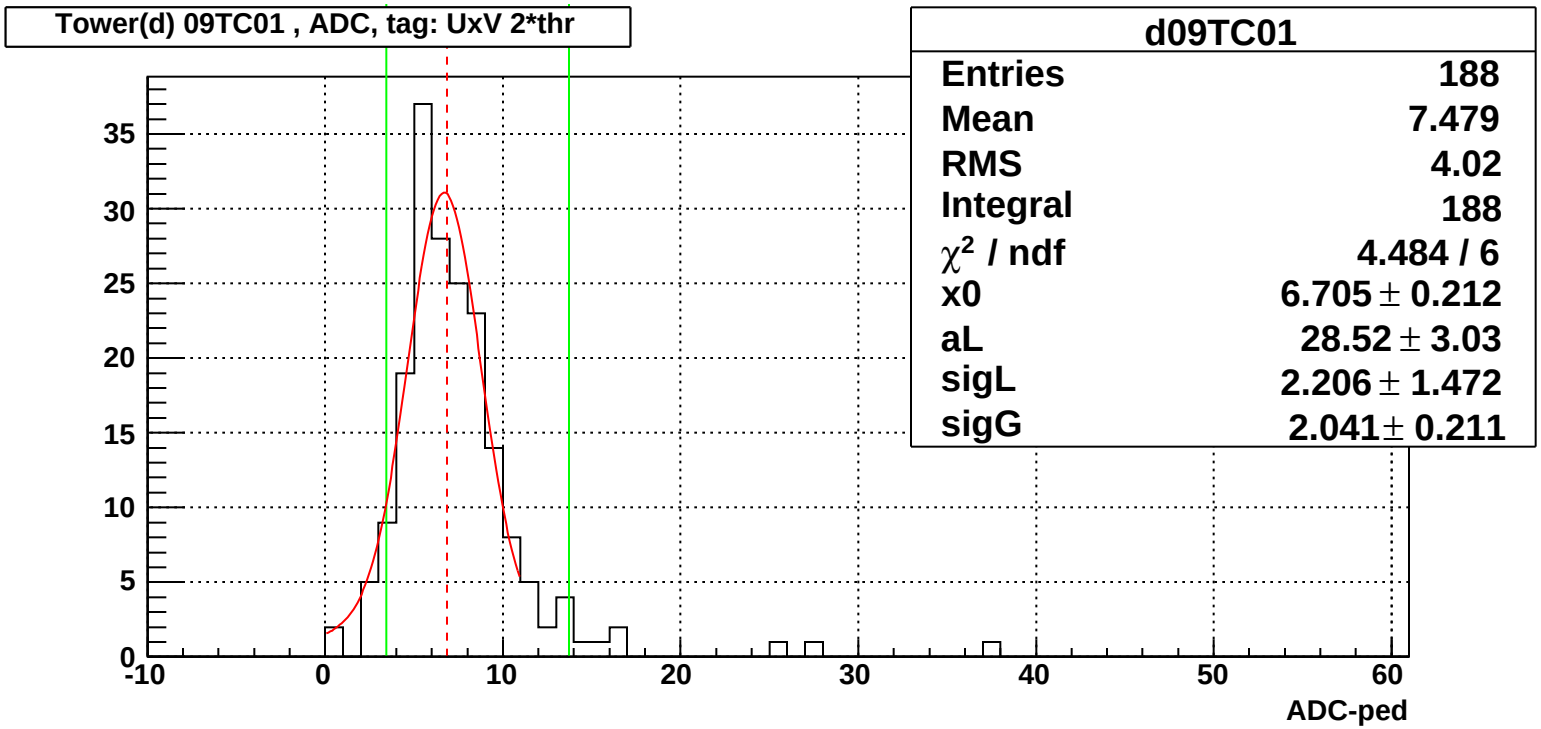

Tower(a) 09TA01 , inclusive ADC
a09TA01
Entries 1793874
Mean 0.08595
RMS 1.51
Integral 1.794e+06
χ² / ndf 1.777e+05 / 8
Constant 7.629e+05 ± 922
Mean -0.03343 ± 0.00086
Sigma 0.8398 ± 0.0008
ADC-ped

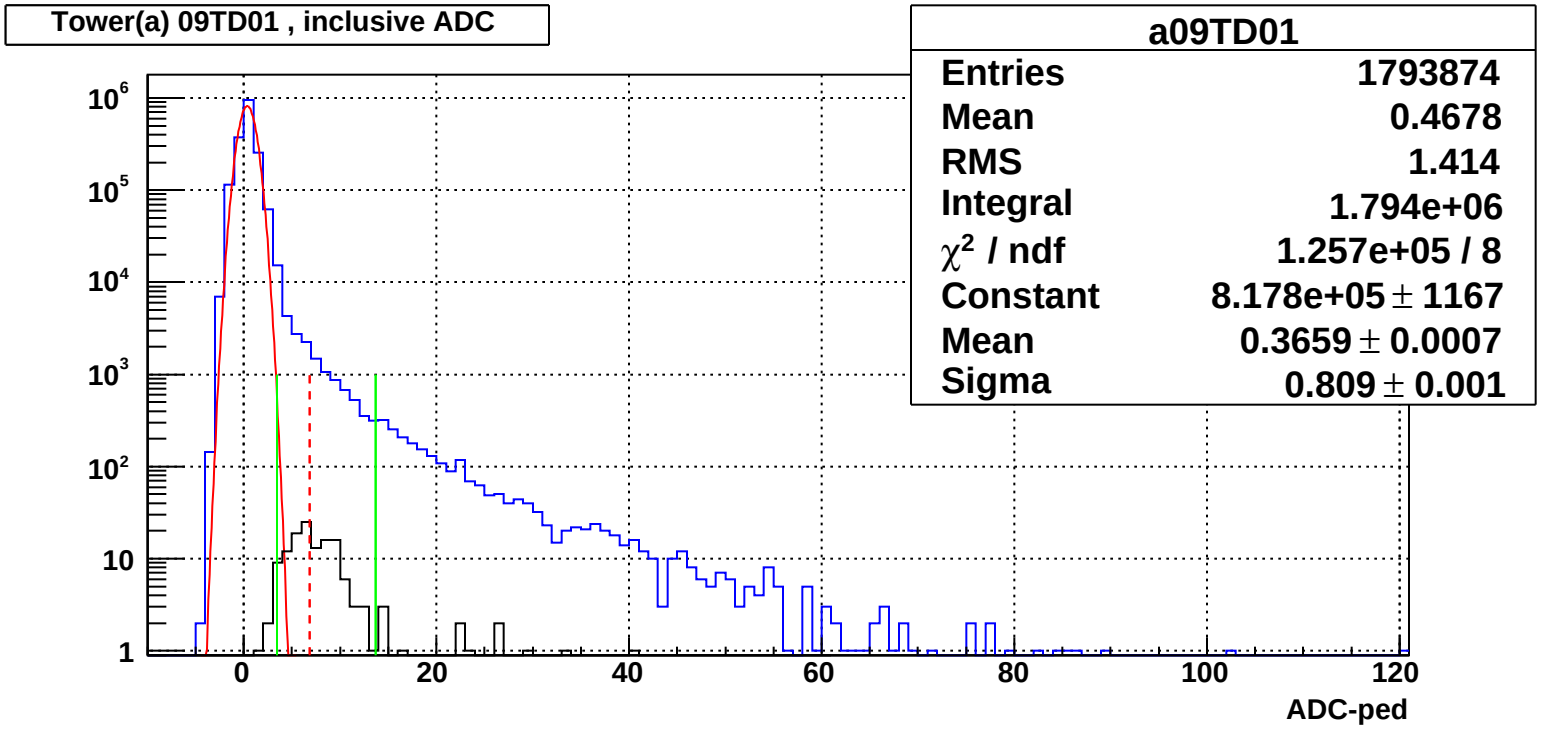

Tower(d) 09TA01 , ADC, tag: UxV 2*thr
d09TA01
Entries 127
Mean 10.02
RMS 5.421
Integral 127
χ² / ndf 7.682 / 8
x0 8.24 ± 0.24
aL 16.61 ± 2.08
sigL 0.5372 ± 0.4226
sigG 2.366 ± 0.221
ADC-ped

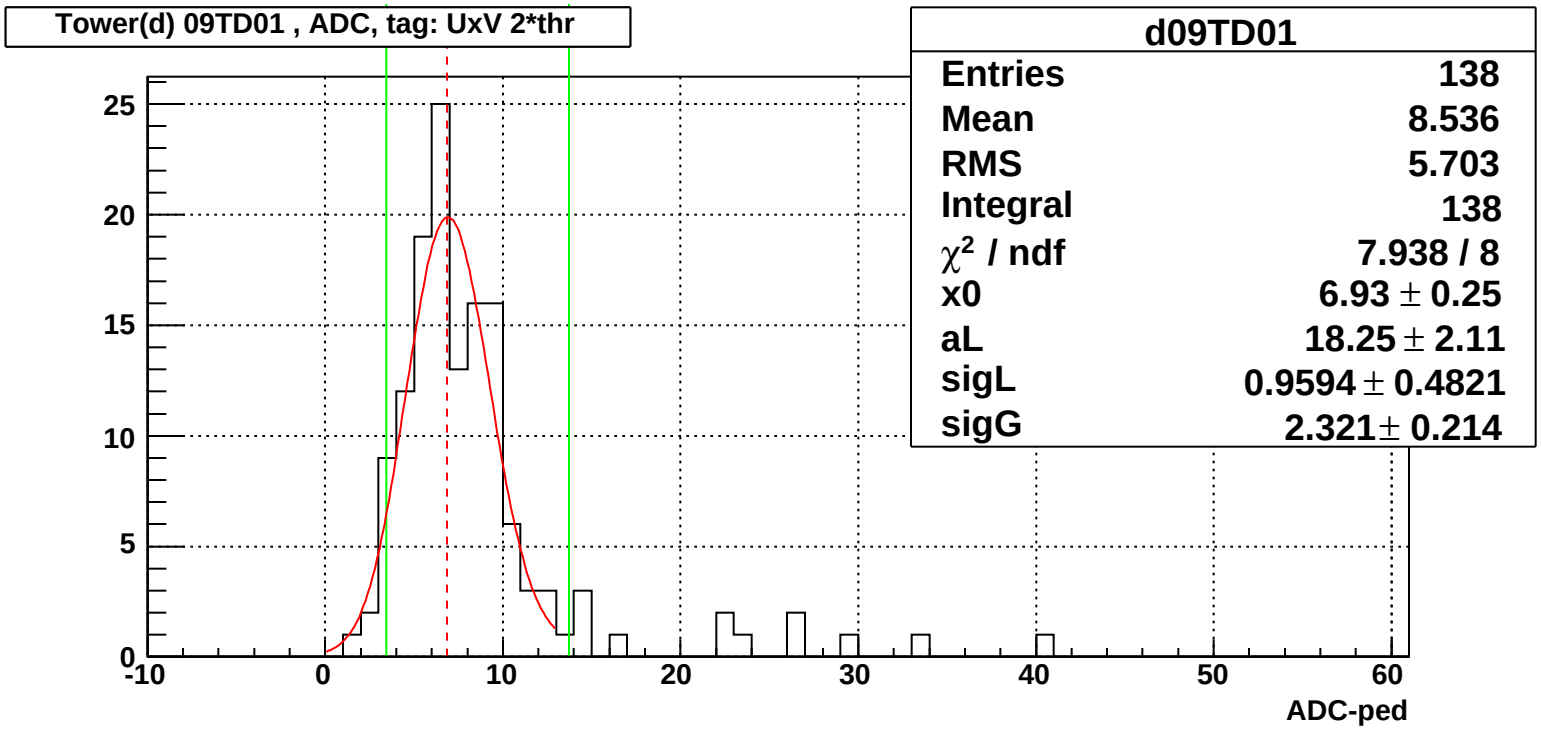

Tower(a) 09TB01 , inclusive ADC
a09TB01
Entries 1793874
Mean 0.4143
RMS 1.621
Integral 1.794e+06
χ² / ndf 2.258e+05 / 8
Constant 4.559e+05 ± 493
Mean 0.3644 ± 0.0011
Sigma 1.365 ± 0.001
ADC-ped

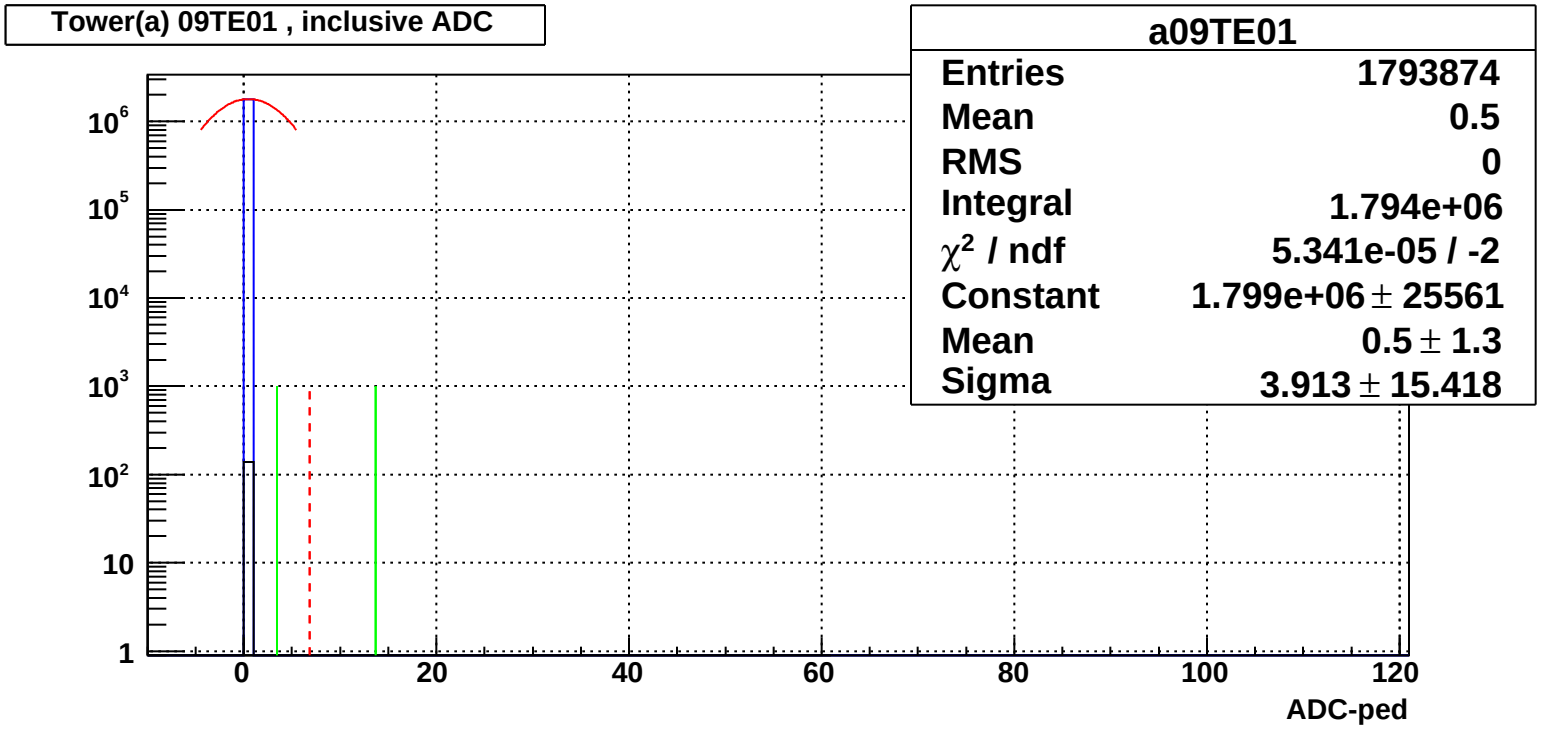

Tower(d) 09TB01 , ADC, tag: UxV 2*thr
d09TB01
Entries 165
Mean 7.555
RMS 4.542
Integral 165
χ² / ndf 5.347 / 8
x0 6.476 ± 0.173
aL 29.74 ± 3.51
sigL 1.529 ± 0.413
sigG 1.668 ± 0.171
ADC-ped

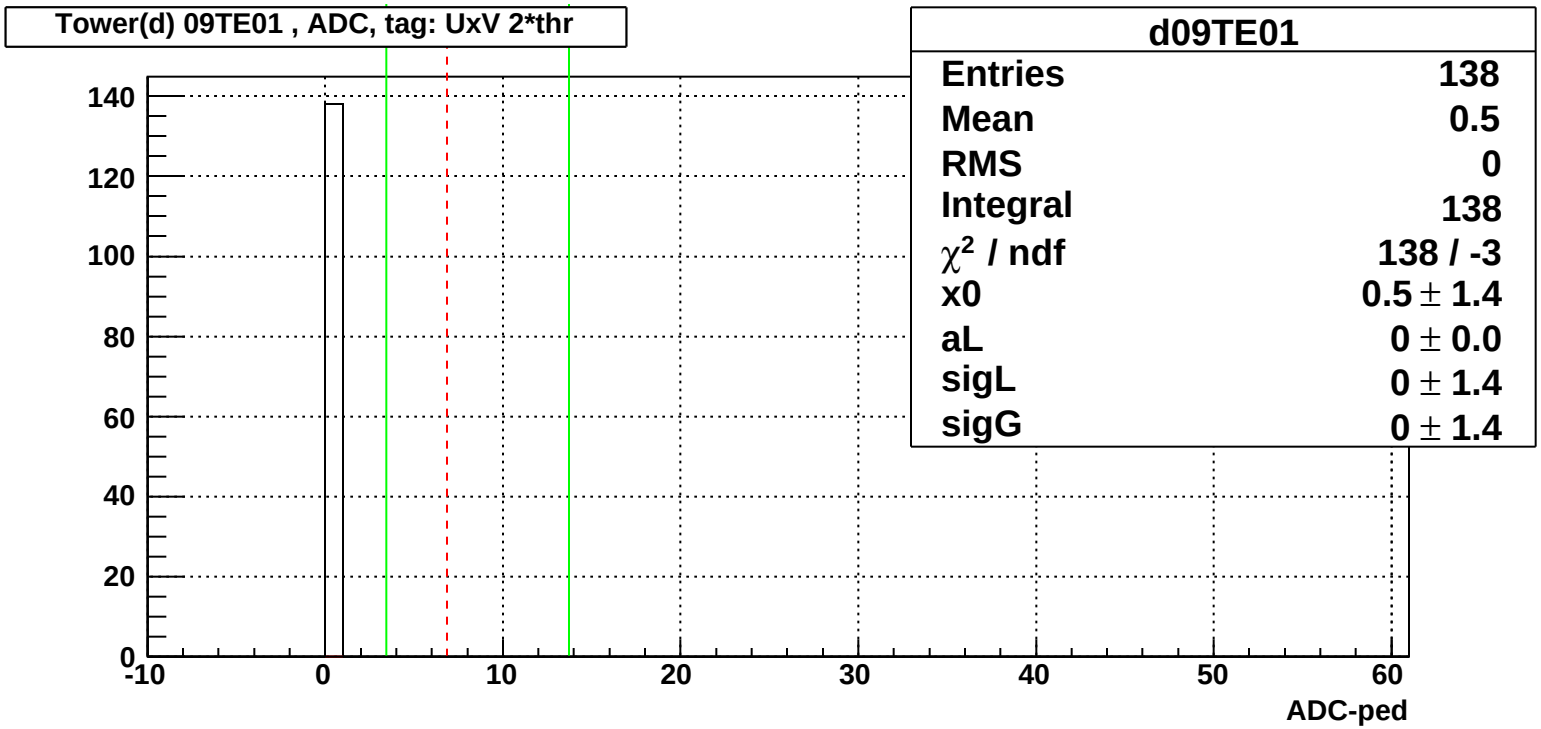

Tower(a) 09TC01 , inclusive ADC
a09TC01
Entries 1793874
Mean 0.2102
RMS 1.35
Integral 1.794e+06
χ² / ndf 1.003e+05 / 7
Constant 9.747e+05 ± 1289
Mean 0.1416 ± 0.0007
Sigma 0.6895 ± 0.0007
ADC-ped

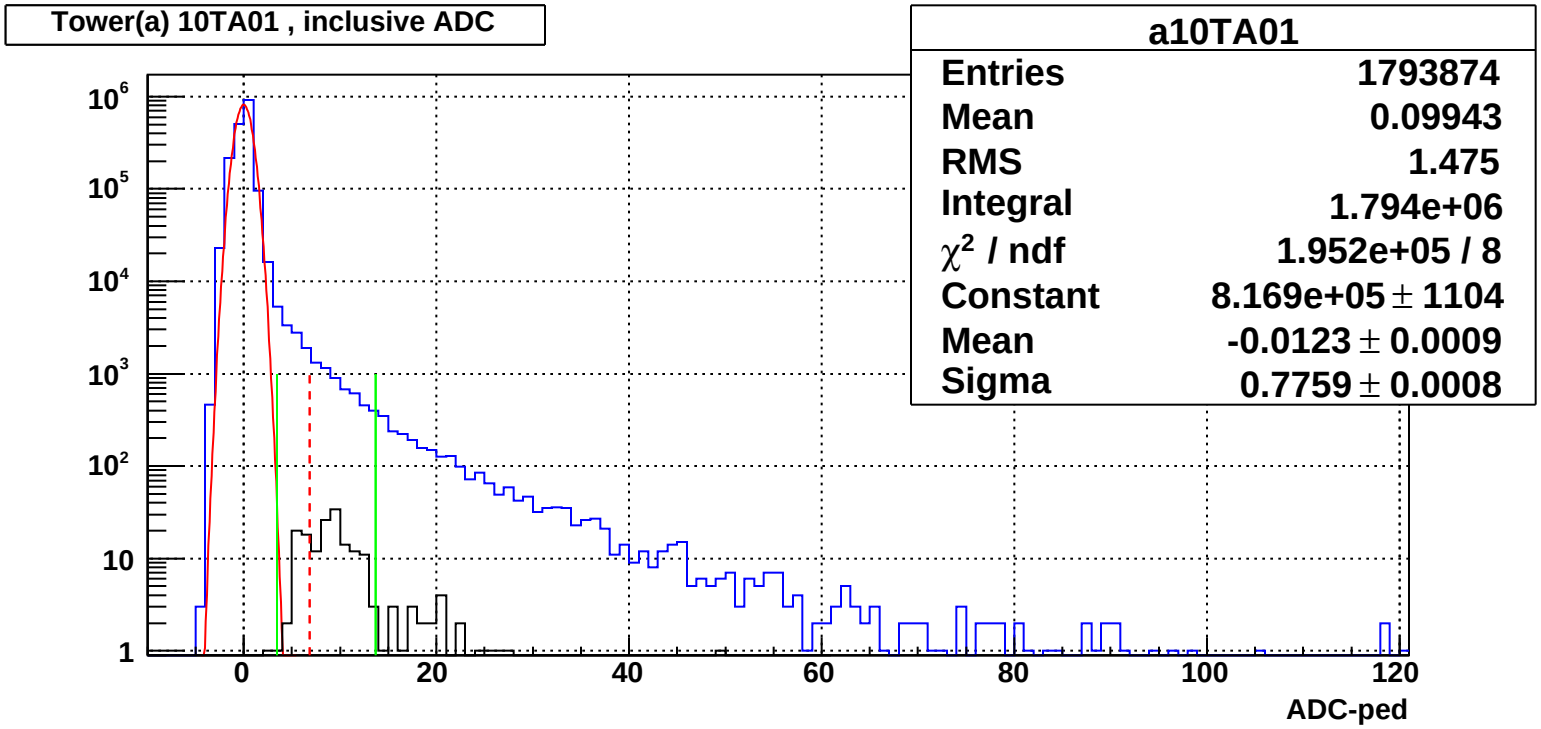

Tower(d) 09TC01 , ADC, tag: UxV 2*thr
d09TC01
Entries 188
Mean 7.479
RMS 4.02
Integral 188
χ² / ndf 4.484 / 6
x0 6.705 ± 0.212
aL 28.52 ± 3.03
sigL 2.206 ± 1.472
sigG 2.041 ± 0.211
ADC-ped

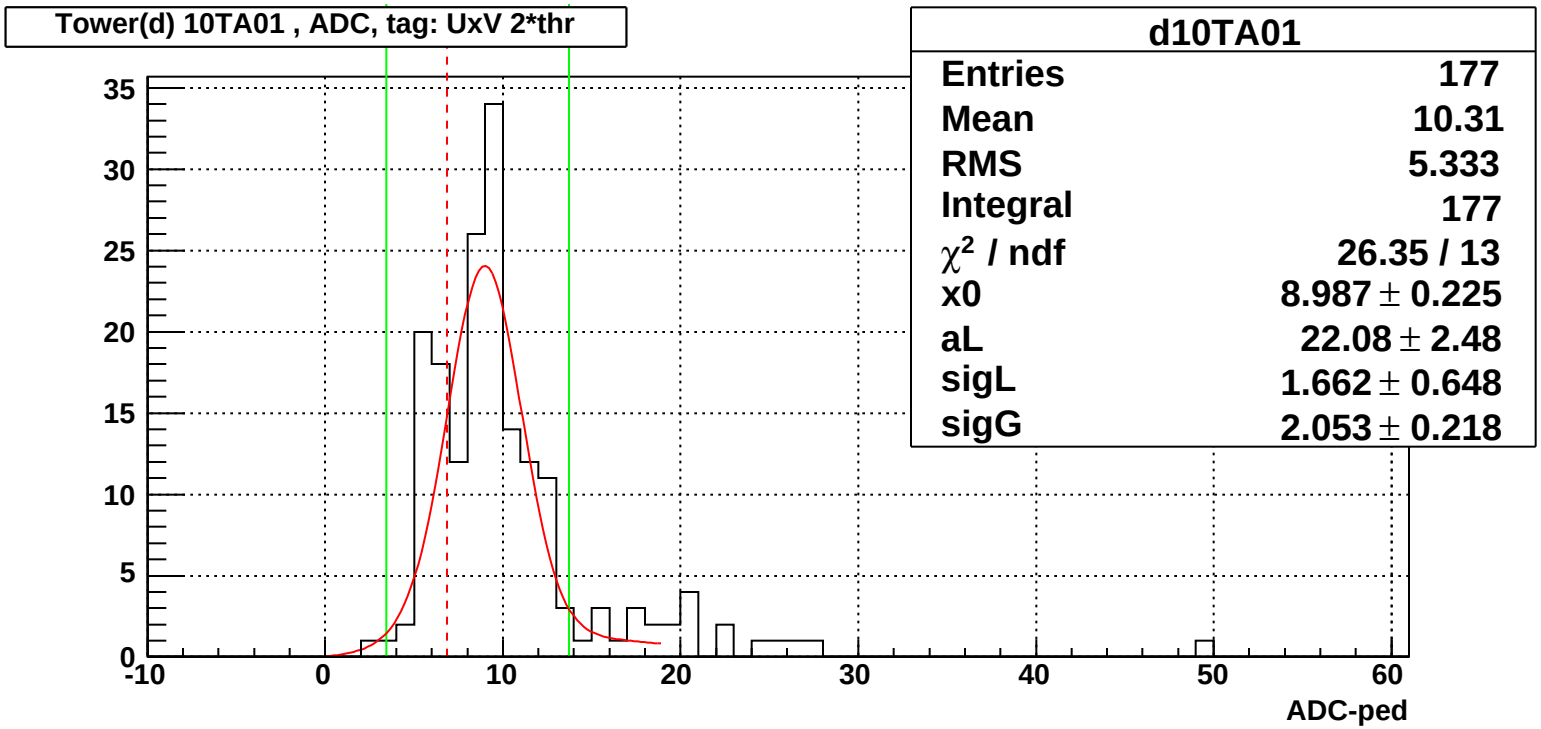

Tower(a) 09TD01 , inclusive ADC
a09TD01
Entries 1793874
Mean 0.4678
RMS 1.414
Integral 1.794e+06
χ² / ndf 1.257e+05 / 8
Constant 8.178e+05 ± 1167
Mean 0.3659 ± 0.0007
Sigma 0.809 ± 0.001
ADC-ped

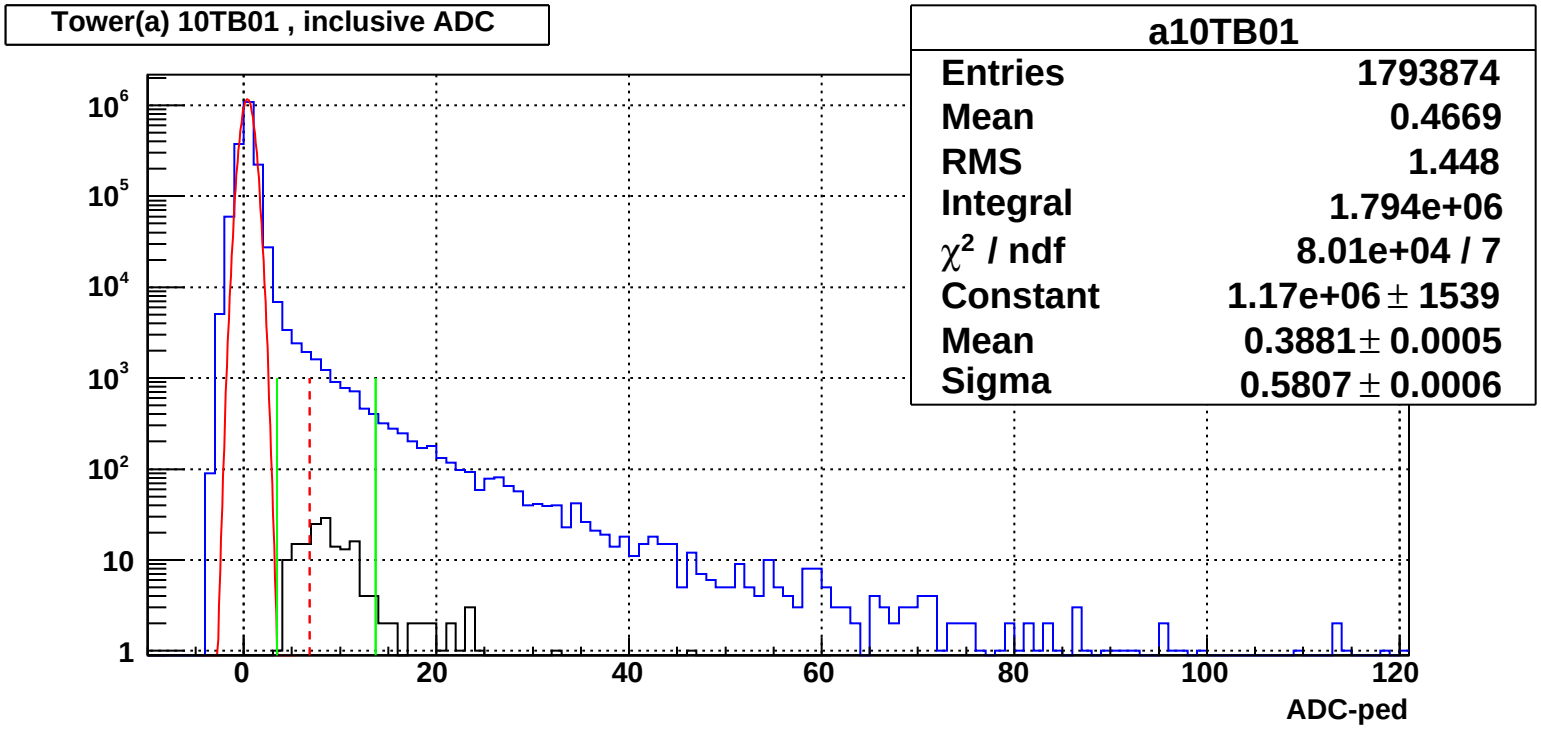

Tower(d) 09TD01 , ADC, tag: UxV 2*thr
d09TD01
Entries 138
Mean 8.536
RMS 5.703
Integral 138
χ² / ndf 7.938 / 8
x0 6.93 ± 0.25
aL 18.25 ± 2.11
sigL 0.9594 ± 0.4821
sigG 2.321 ± 0.214
ADC-ped

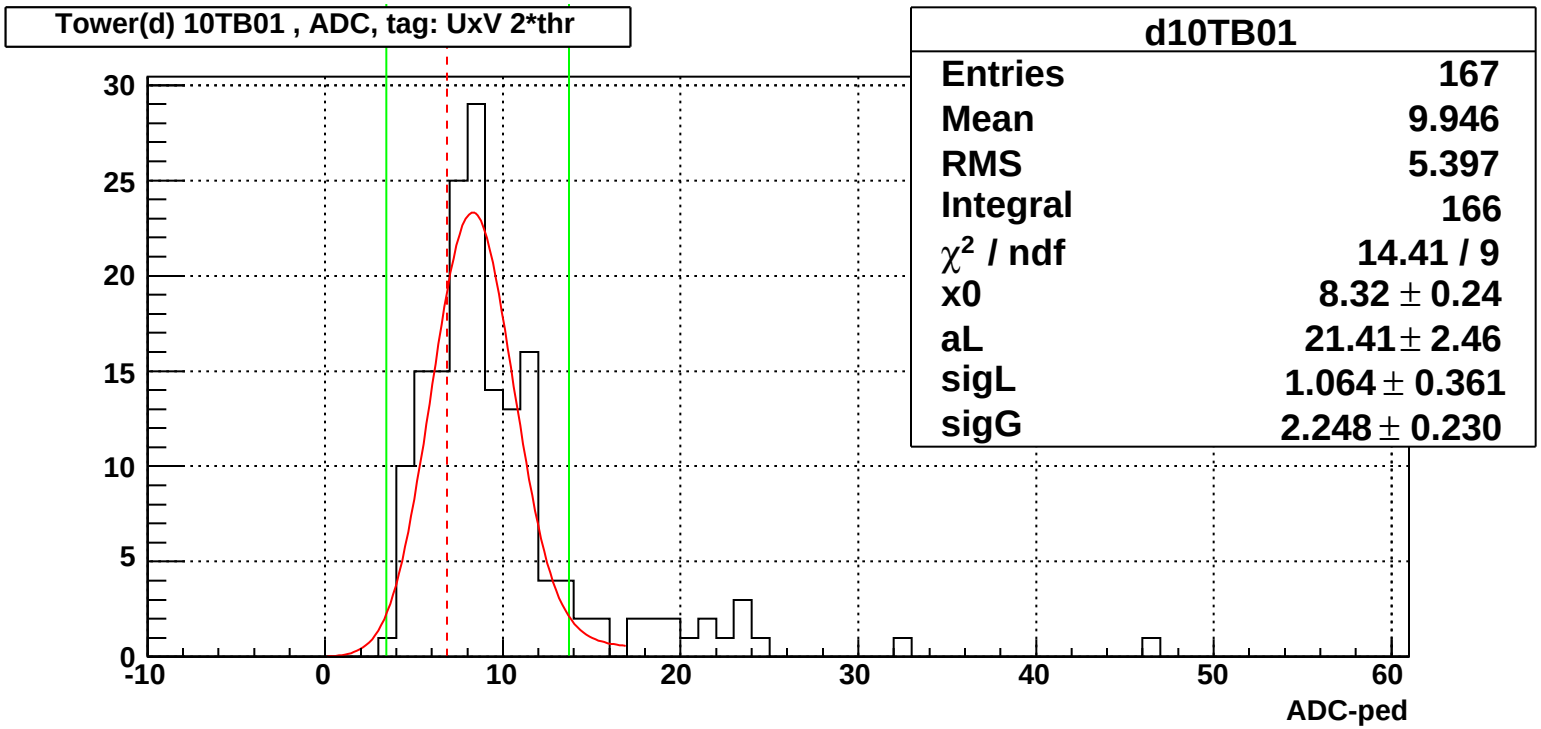

Tower(a) 09TE01 , inclusive ADC
a09TE01
Entries 1793874
Mean 0.5
RMS 0
Integral 1.794e+06
χ² / ndf 5.341e-05 / -2
Constant 1.799e+06 ± 25561
Mean 0.5 ± 1.3
Sigma 3.913 ± 15.418
ADC-ped

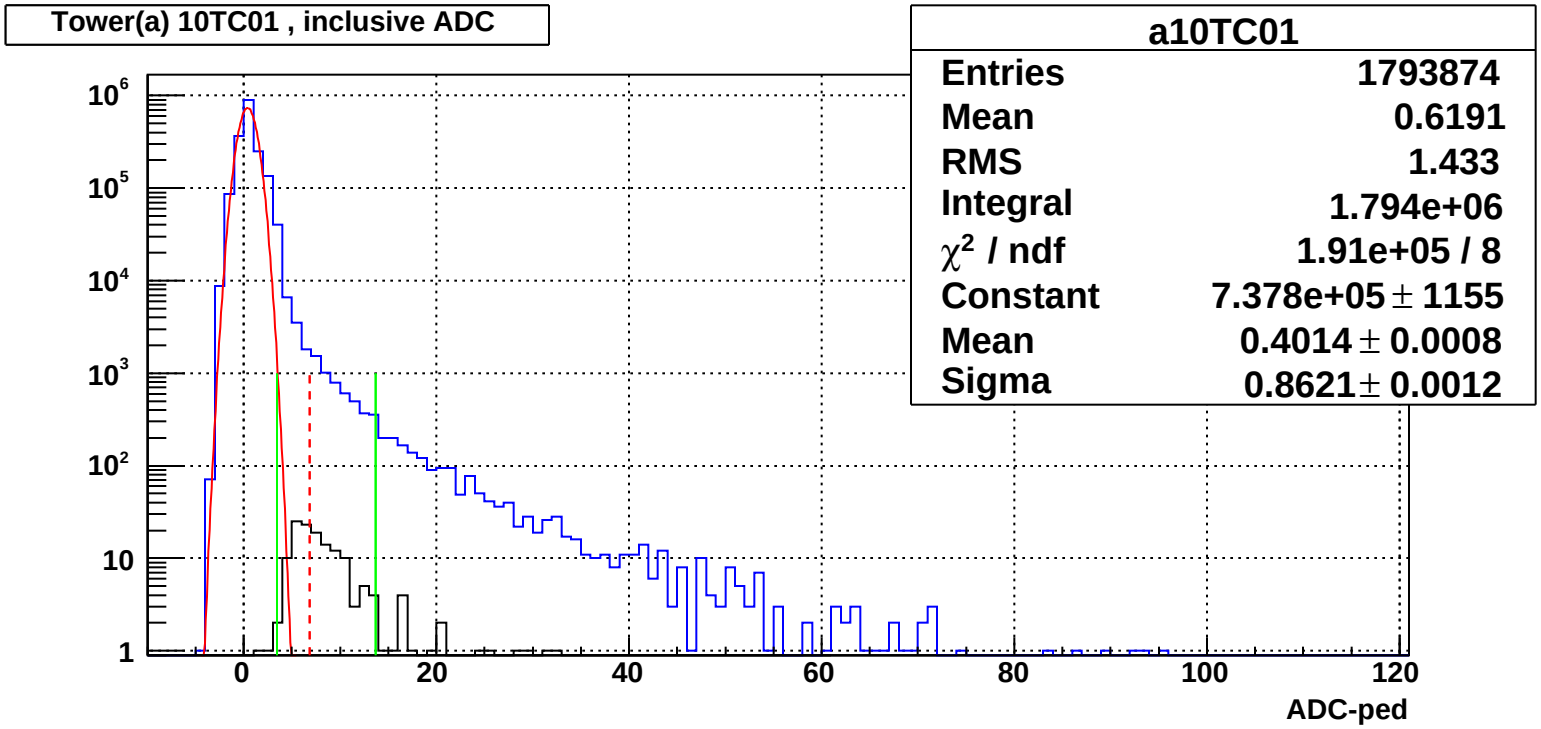

Tower(d) 09TE01 , ADC, tag: UxV 2*thr
d09TE01
Entries 138
Mean 0.5
RMS 0
Integral 138
χ² / ndf 138 / -3
x0 0.5 ± 1.4
aL 0 ± 0.0
sigL 0 ± 1.4
sigG 0 ± 1.4
ADC-ped

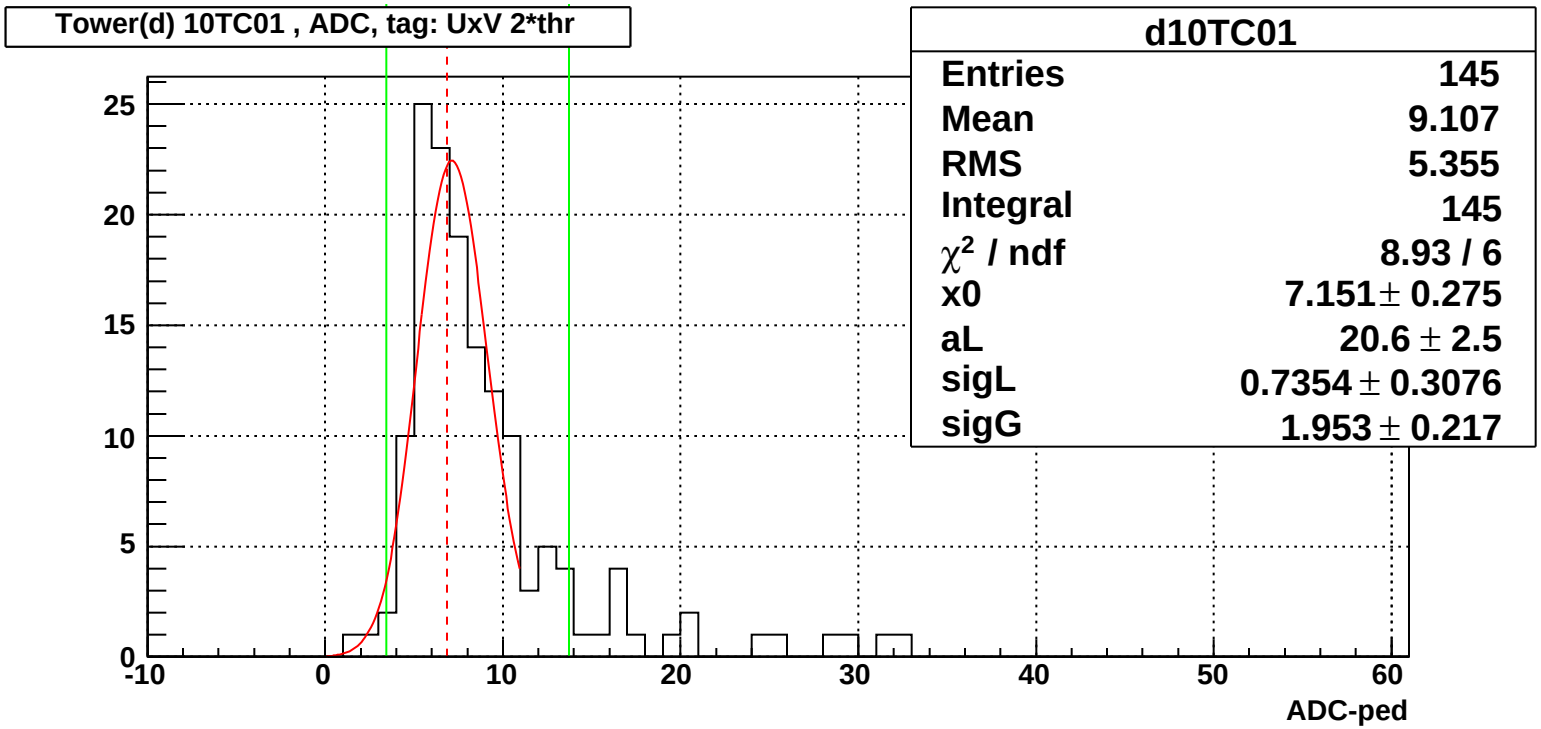

Tower(a) 10TA01 , inclusive ADC
a10TA01
Entries 1793874
Mean 0.09943
RMS 1.475
Integral 1.794e+06
χ² / ndf 1.952e+05 / 8
Constant 8.169e+05 ± 1104
Mean -0.0123 ± 0.0009
Sigma 0.7759 ± 0.0008
ADC-ped

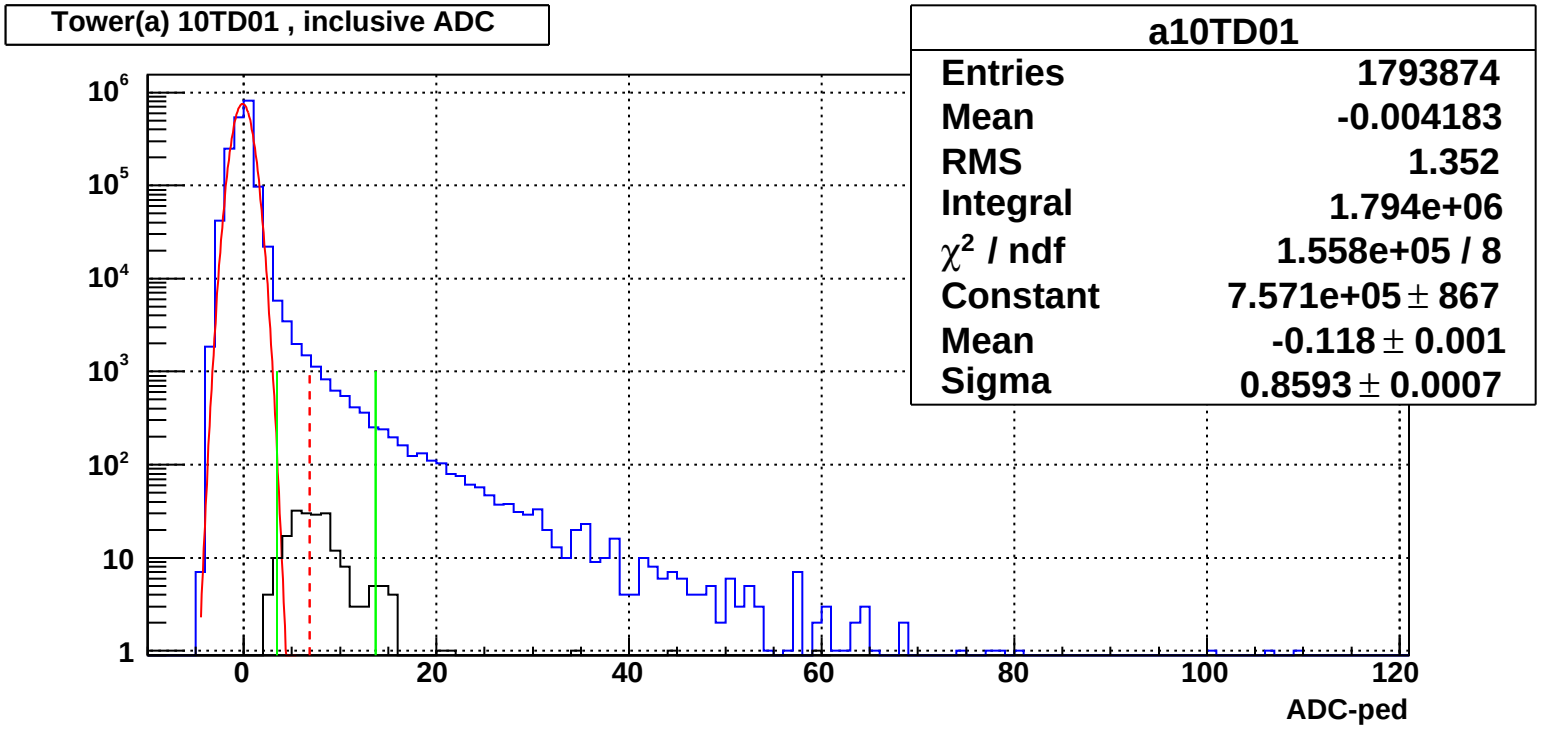

Tower(d) 10TA01 , ADC, tag: UxV 2*thr
d10TA01
Entries 177
Mean 10.31
RMS 5.333
Integral 177
χ² / ndf 26.35 / 13
x0 8.987 ± 0.225
aL 22.08 ± 2.48
sigL 1.662 ± 0.648
sigG 2.053 ± 0.218
ADC-ped

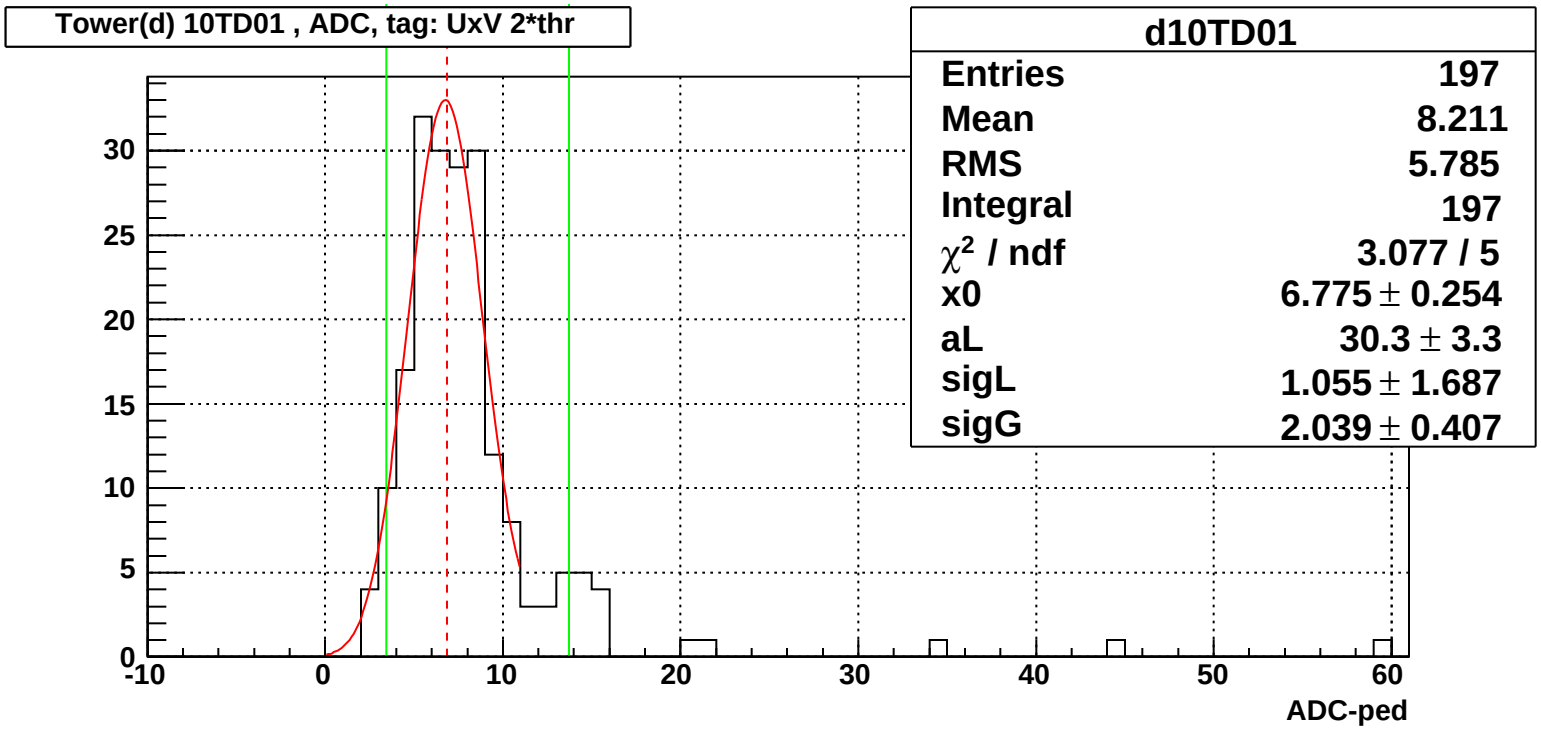

Tower(a) 10TB01 , inclusive ADC
a10TB01
Entries 1793874
Mean 0.4669
RMS 1.448
Integral 1.794e+06
χ² / ndf 8.01e+04 / 7
Constant 1.17e+06 ± 1539
Mean 0.3881 ± 0.0005
Sigma 0.5807 ± 0.0006
ADC-ped

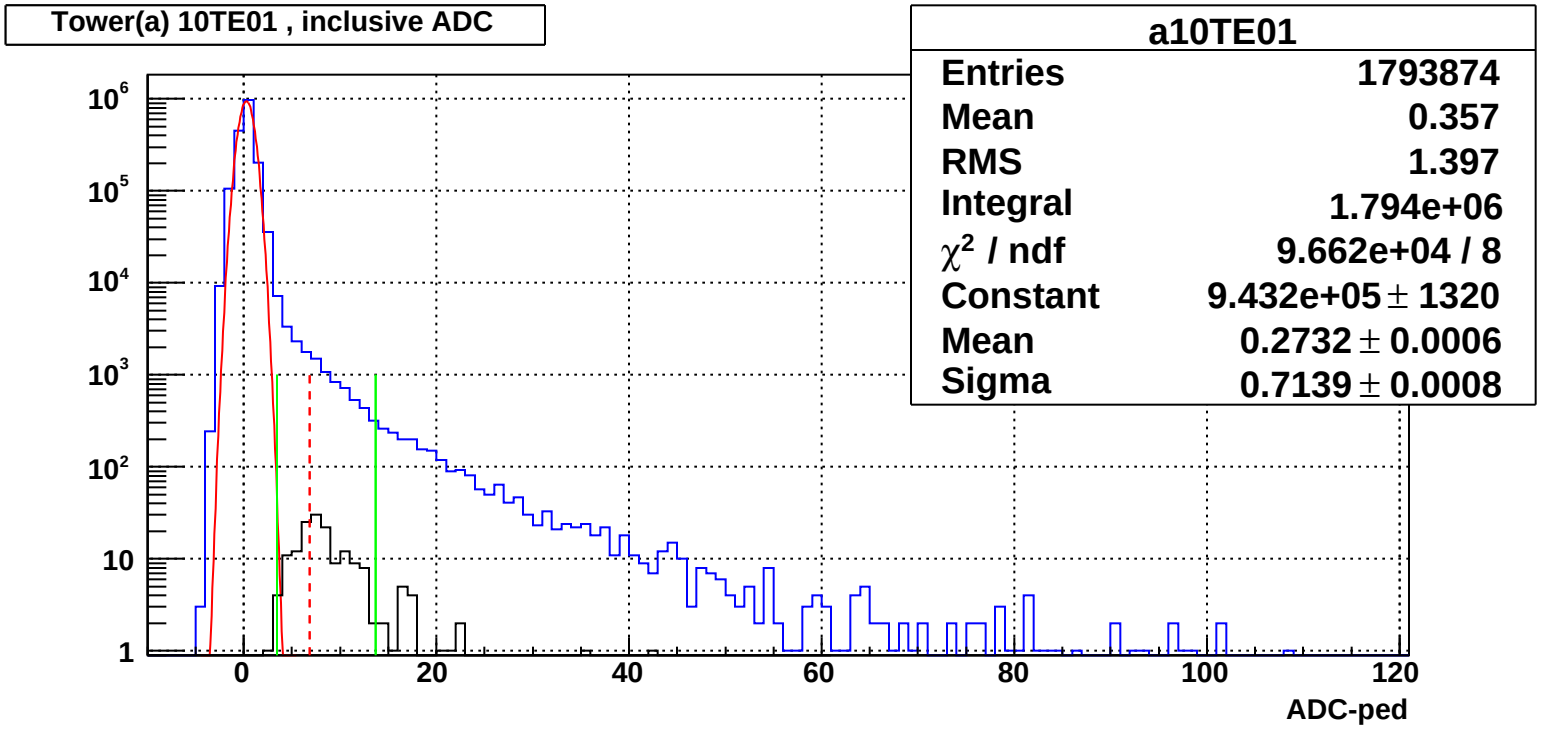

Tower(d) 10TB01 , ADC, tag: UxV 2*thr
d10TB01
Entries 167
Mean 9.946
RMS 5.397
Integral 166
χ² / ndf 14.41 / 9
x0 8.32 ± 0.24
aL 21.41 ± 2.46
sigL 1.064 ± 0.361
sigG 2.248 ± 0.230
ADC-ped

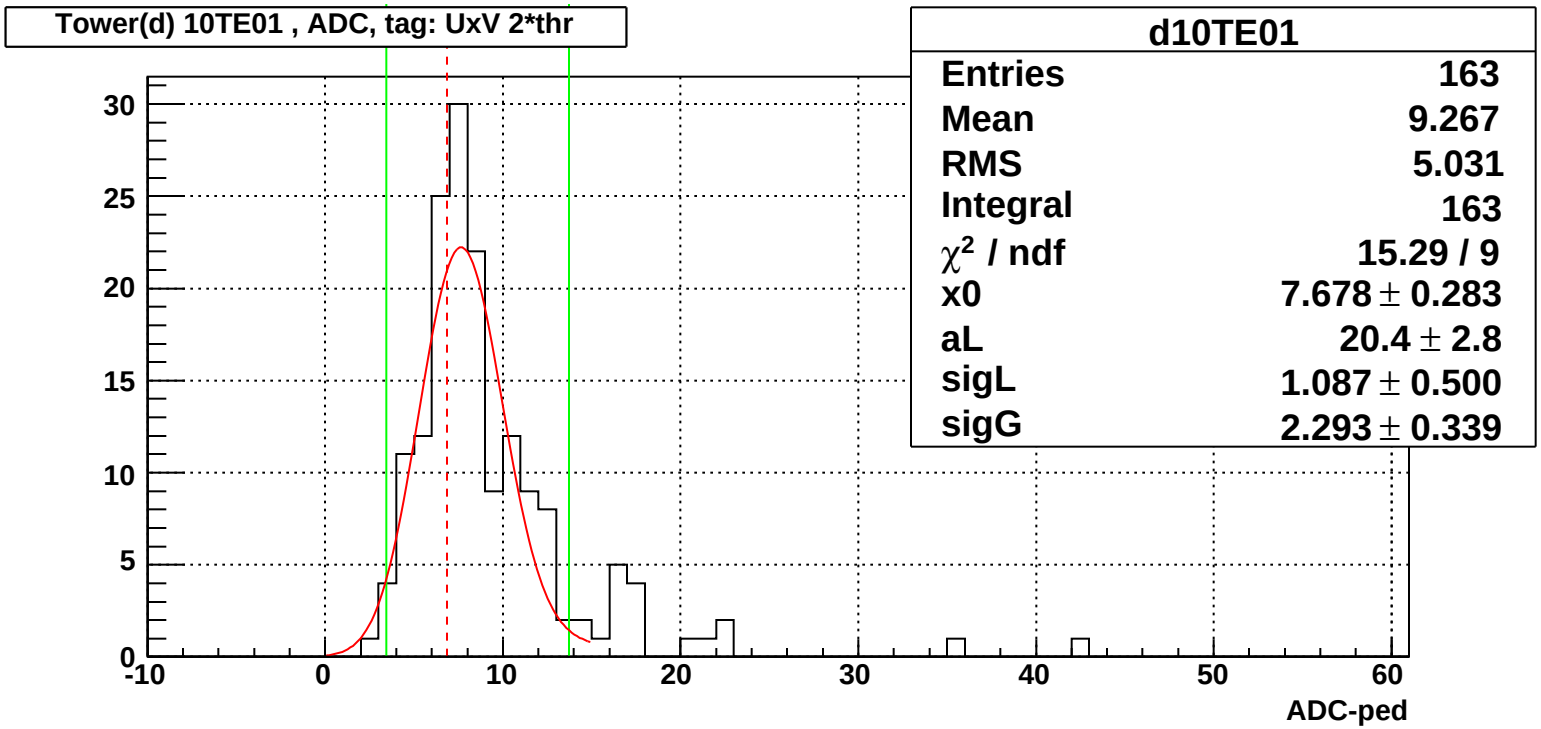

Tower(a) 10TC01 , inclusive ADC
a10TC01
Entries 1793874
Mean 0.6191
RMS 1.433
Integral 1.794e+06
χ² / ndf 1.91e+05 / 8
Constant 7.378e+05 ± 1155
Mean 0.4014 ± 0.0008
Sigma 0.8621 ± 0.0012
ADC-ped

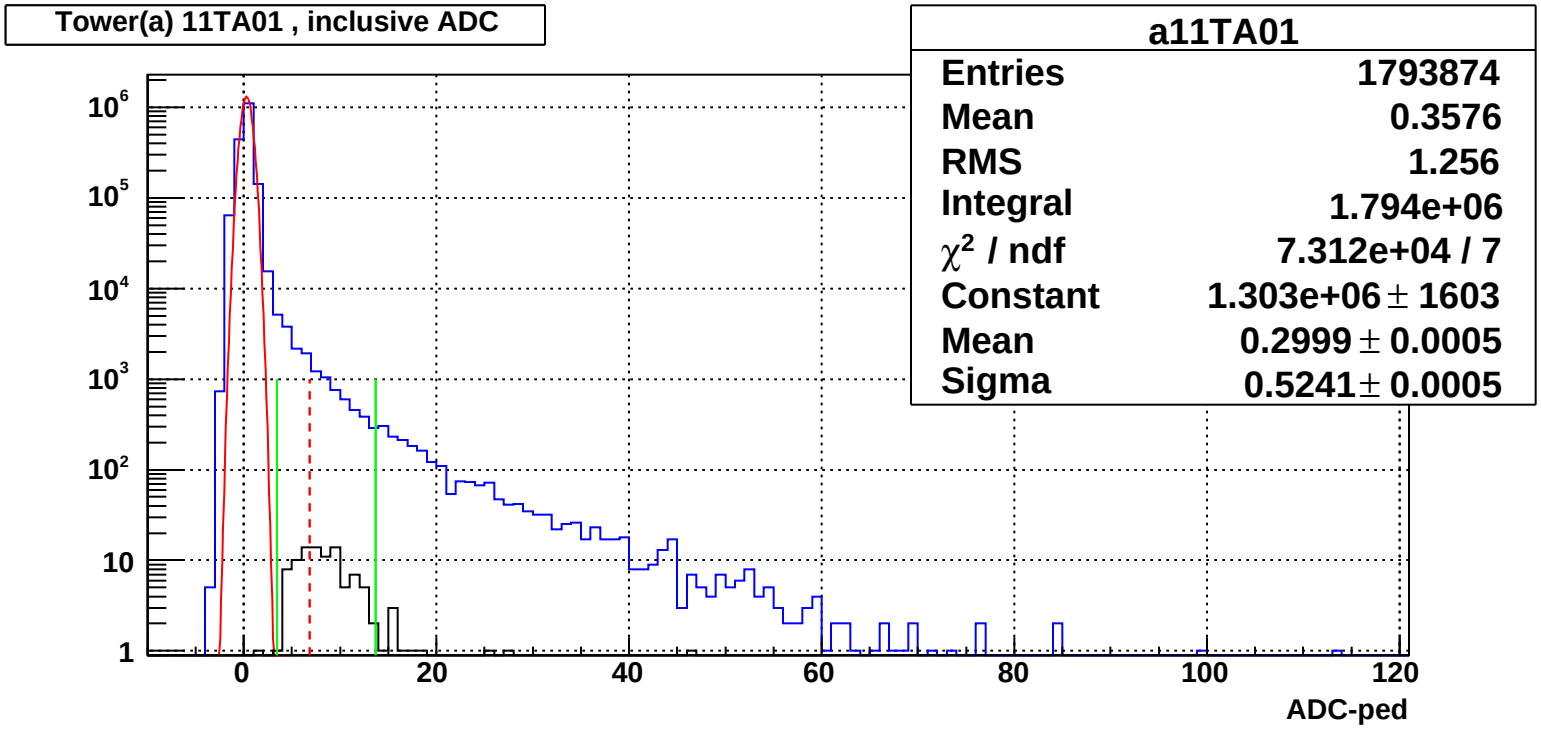

Tower(d) 10TC01 , ADC, tag: UxV 2*thr
d10TC01
Entries 145
Mean 9.107
RMS 5.355
Integral 145
χ² / ndf 8.93 / 6
x0 7.151 ± 0.275
aL 20.6 ± 2.5
sigL 0.7354 ± 0.3076
sigG 1.953 ± 0.217
ADC-ped

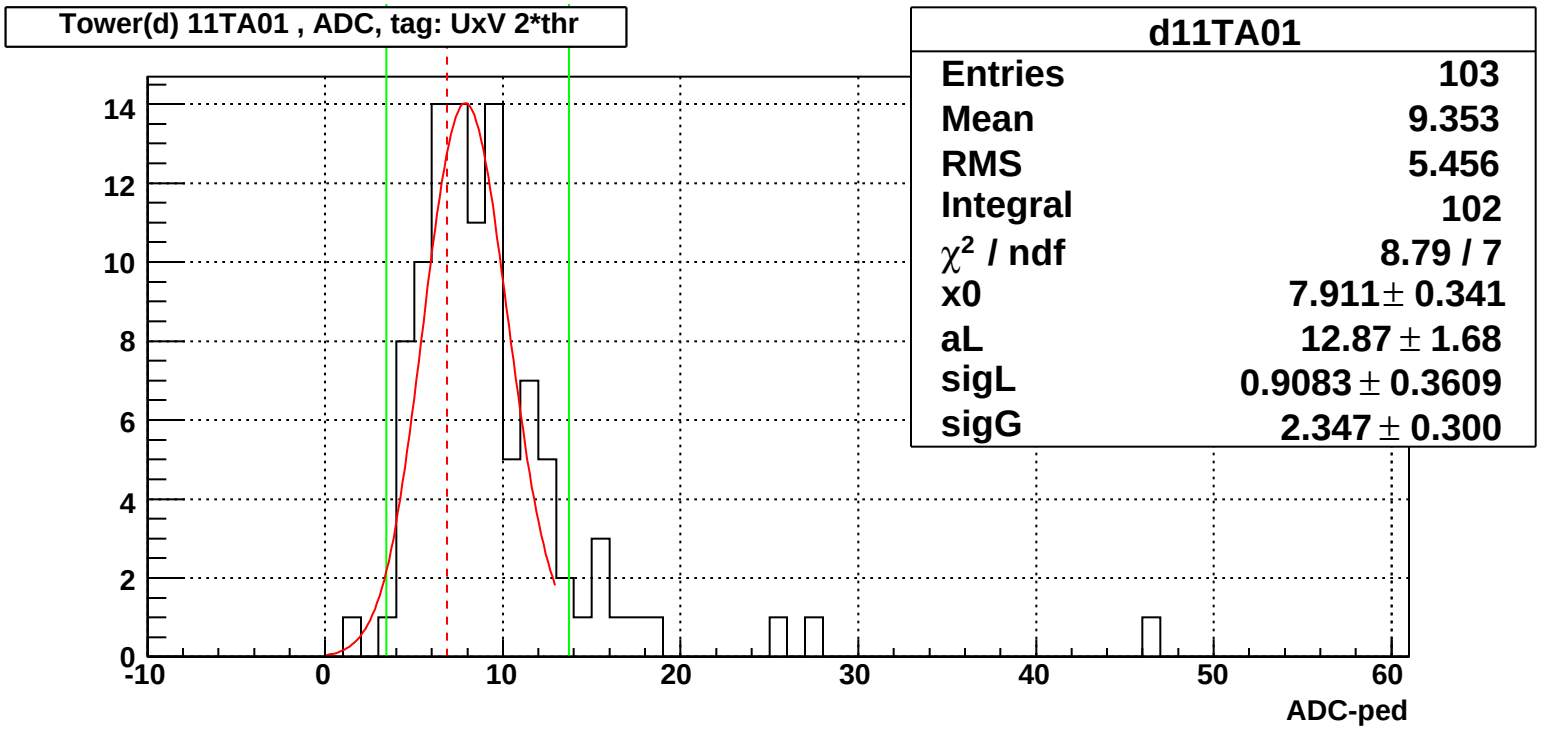

Tower(a) 10TD01 , inclusive ADC
a10TD01
Entries 1793874
Mean -0.004183
RMS 1.352
Integral 1.794e+06
χ² / ndf 1.558e+05 / 8
Constant 7.571e+05 ± 867
Mean -0.118 ± 0.001
Sigma 0.8593 ± 0.0007
ADC-ped

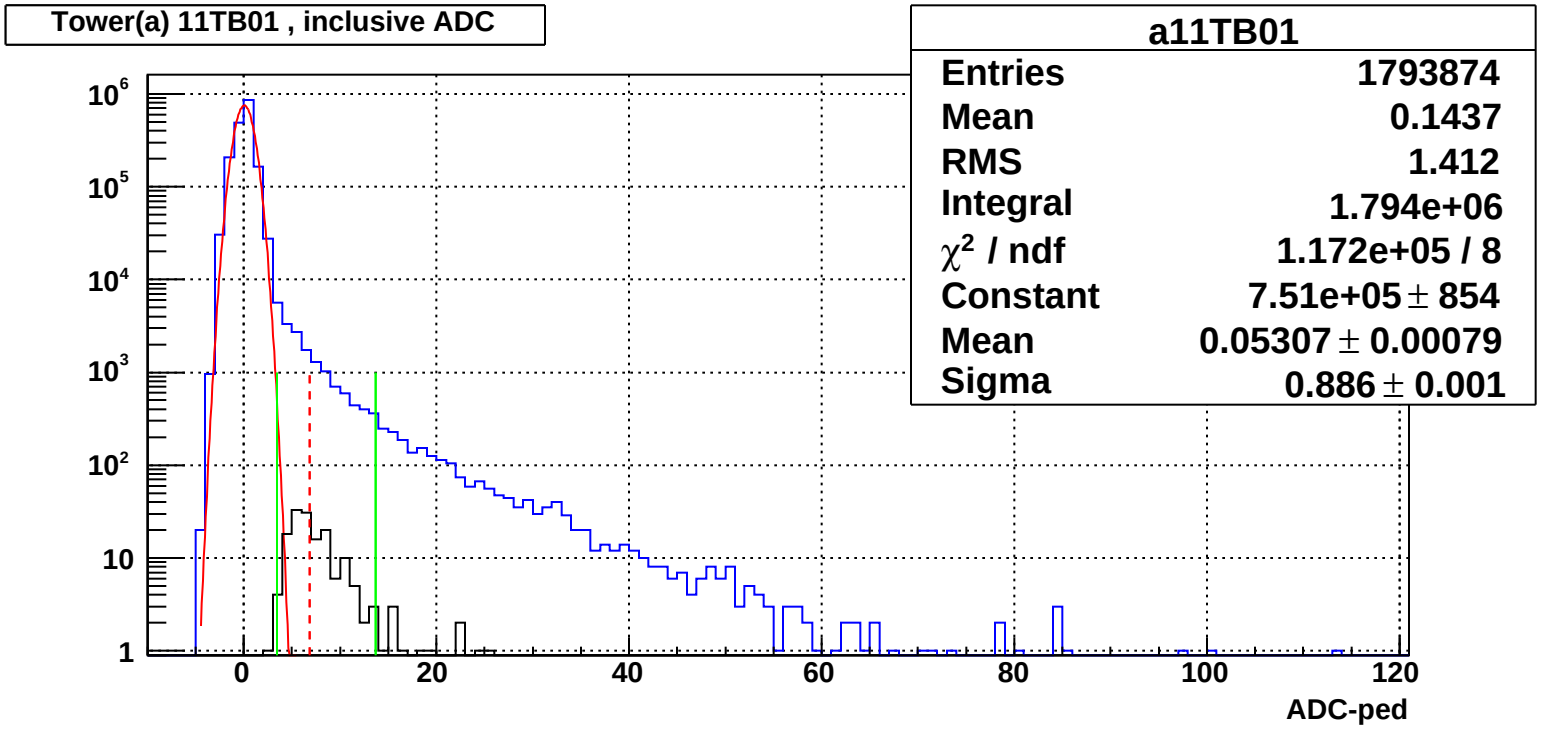

Tower(d) 10TD01 , ADC, tag: UxV 2*thr
d10TD01
Entries 197
Mean 8.211
RMS 5.785
Integral 197
χ² / ndf 3.077 / 5
x0 6.775 ± 0.254
aL 30.3 ± 3.3
sigL 1.055 ± 1.687
sigG 2.039 ± 0.407
ADC-ped

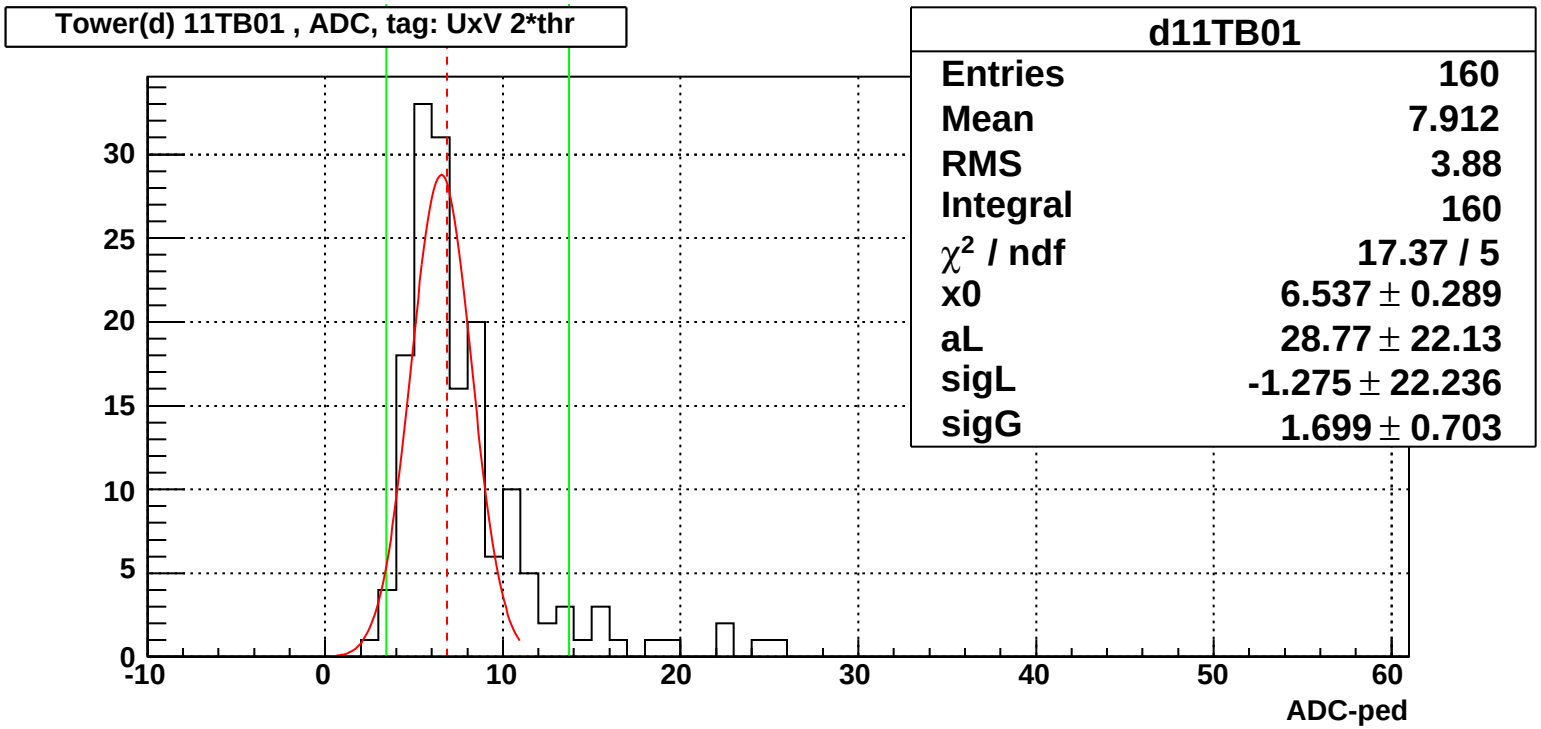

Tower(a) 10TE01 , inclusive ADC
a10TE01
Entries 1793874
Mean 0.357
RMS 1.397
Integral 1.794e+06
χ² / ndf 9.662e+04 / 8
Constant 9.432e+05 ± 1320
Mean 0.2732 ± 0.0006
Sigma 0.7139 ± 0.0008
ADC-ped

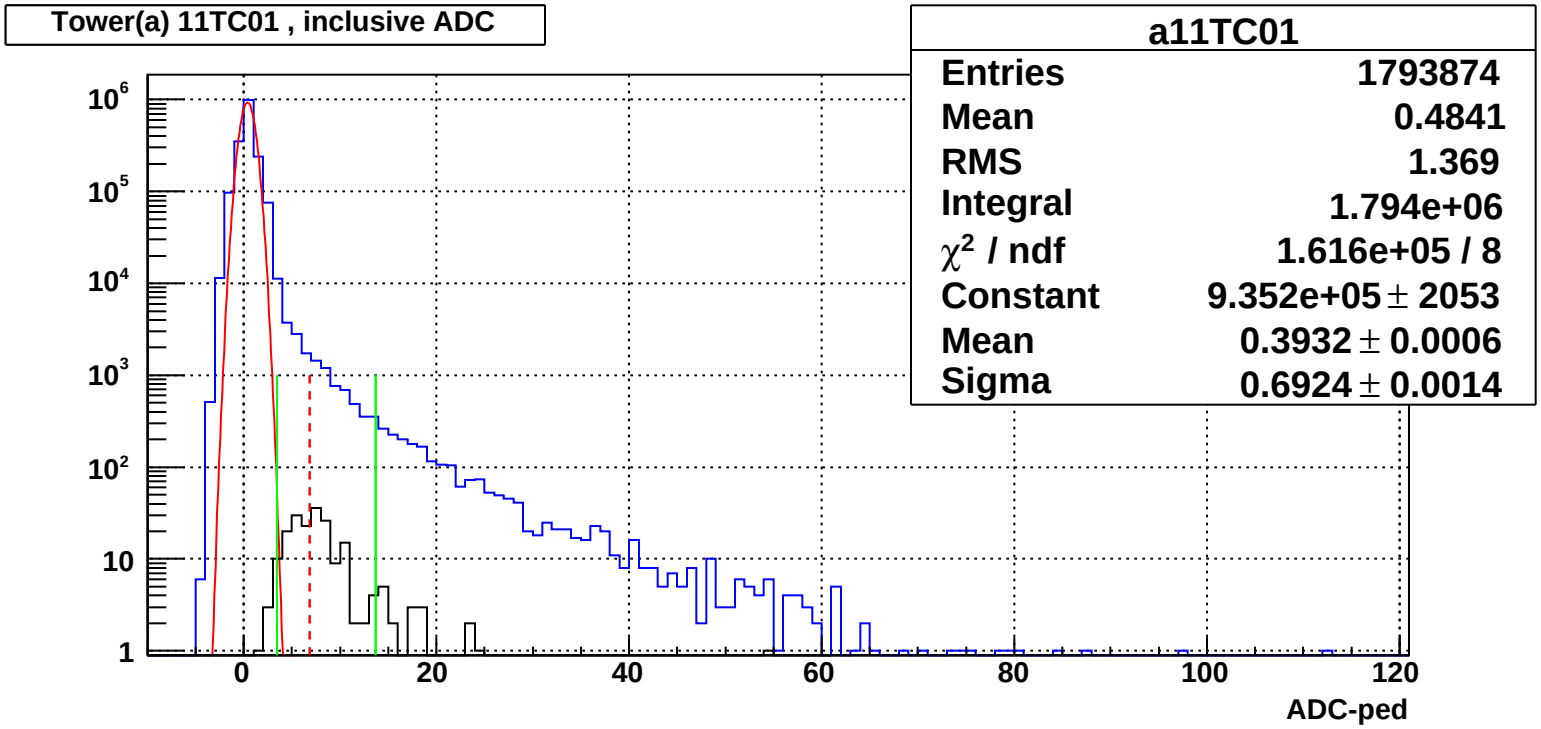

Tower(d) 10TE01 , ADC, tag: UxV 2*thr
d10TE01
Entries 163
Mean 9.267
RMS 5.031
Integral 163
χ² / ndf 15.29 / 9
x0 7.678 ± 0.283
aL 20.4 ± 2.8
sigL 1.087 ± 0.500
sigG 2.293 ± 0.339
ADC-ped

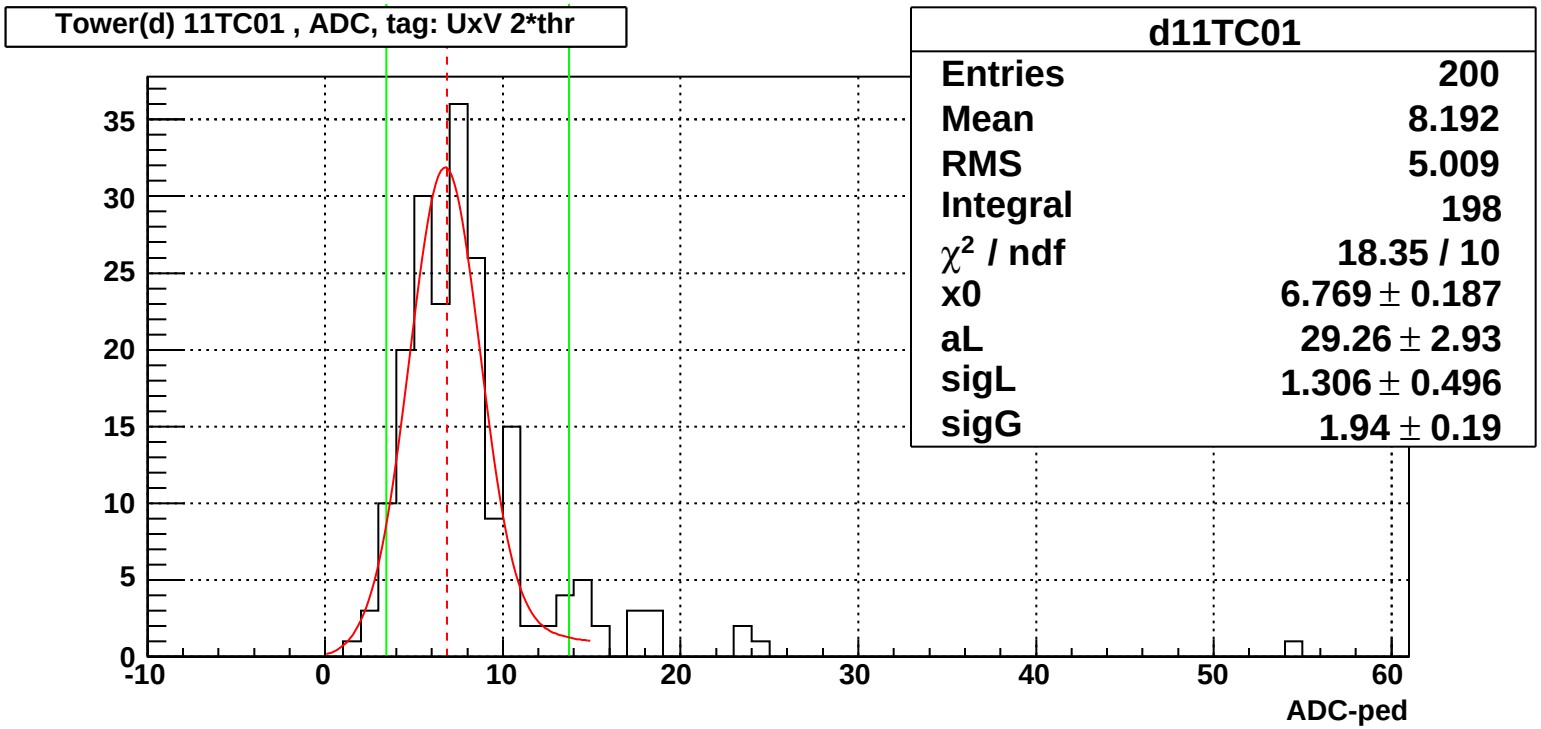

Tower(a) 11TA01 , inclusive ADC
a11TA01
Entries 1793874
Mean 0.3576
RMS 1.256
Integral 1.794e+06
χ² / ndf 7.312e+04 / 7
Constant 1.303e+06 ± 1603
Mean 0.2999 ± 0.0005
Sigma 0.5241 ± 0.0005
ADC-ped

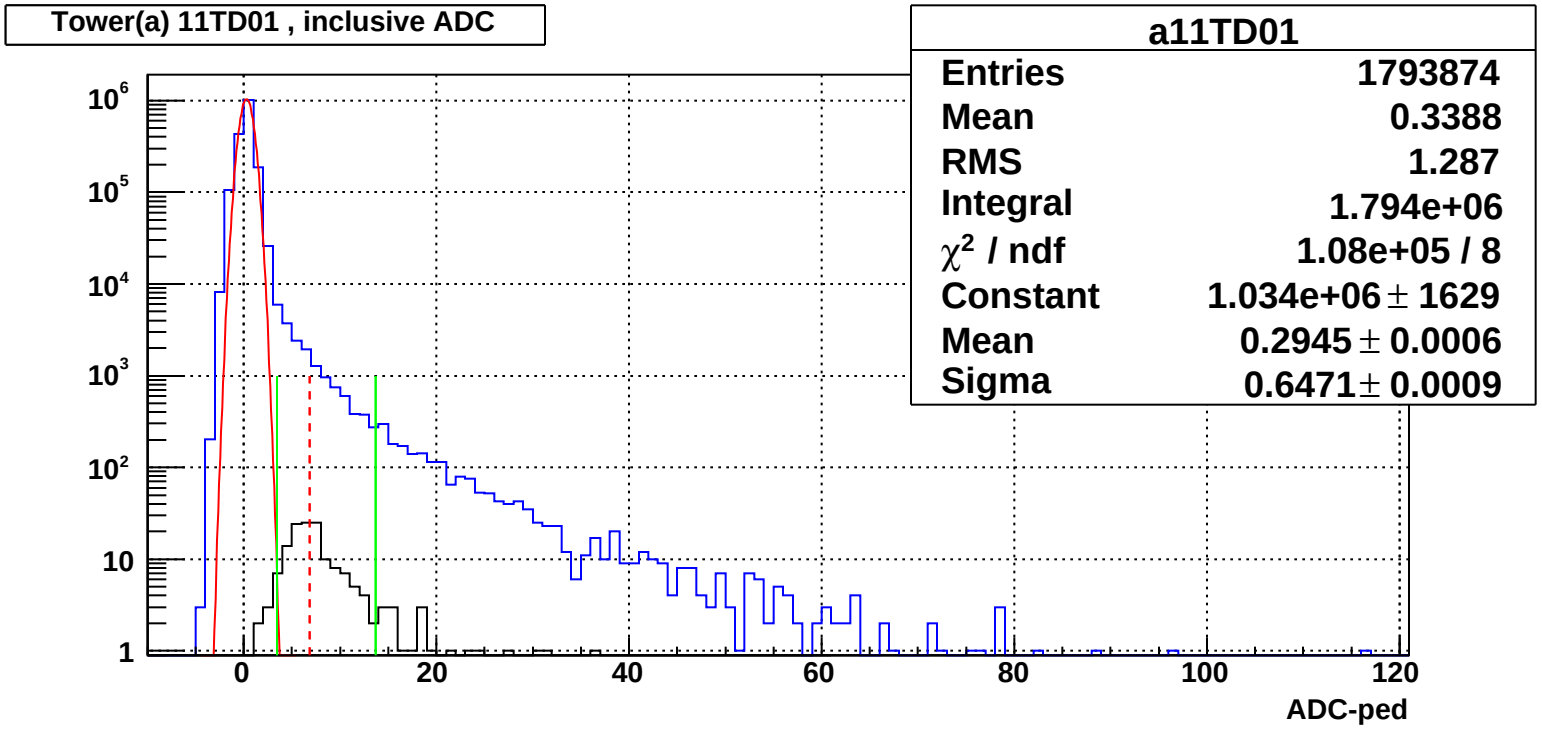

Tower(d) 11TA01 , ADC, tag: UxV 2*thr
d11TA01
Entries 103
Mean 9.353
RMS 5.456
Integral 102
χ² / ndf 8.79 / 7
x0 7.911 ± 0.341
aL 12.87 ± 1.68
sigL 0.9083 ± 0.3609
sigG 2.347 ± 0.300
ADC-ped

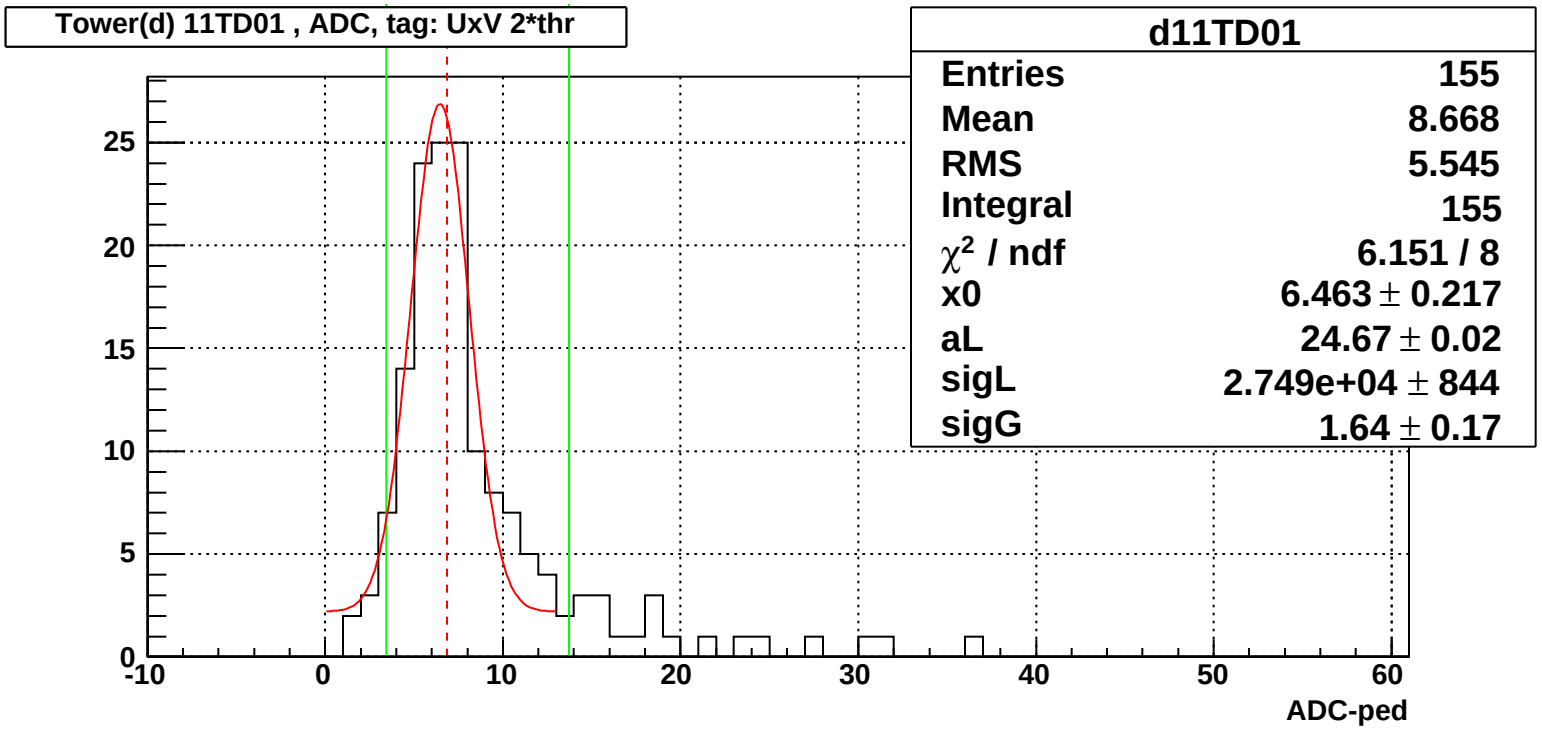

Tower(a) 11TB01 , inclusive ADC
a11TB01
Entries 1793874
Mean 0.1437
RMS 1.412
Integral 1.794e+06
χ² / ndf 1.172e+05 / 8
Constant 7.51e+05 ± 854
Mean 0.05307 ± 0.00079
Sigma 0.886 ± 0.001
ADC-ped

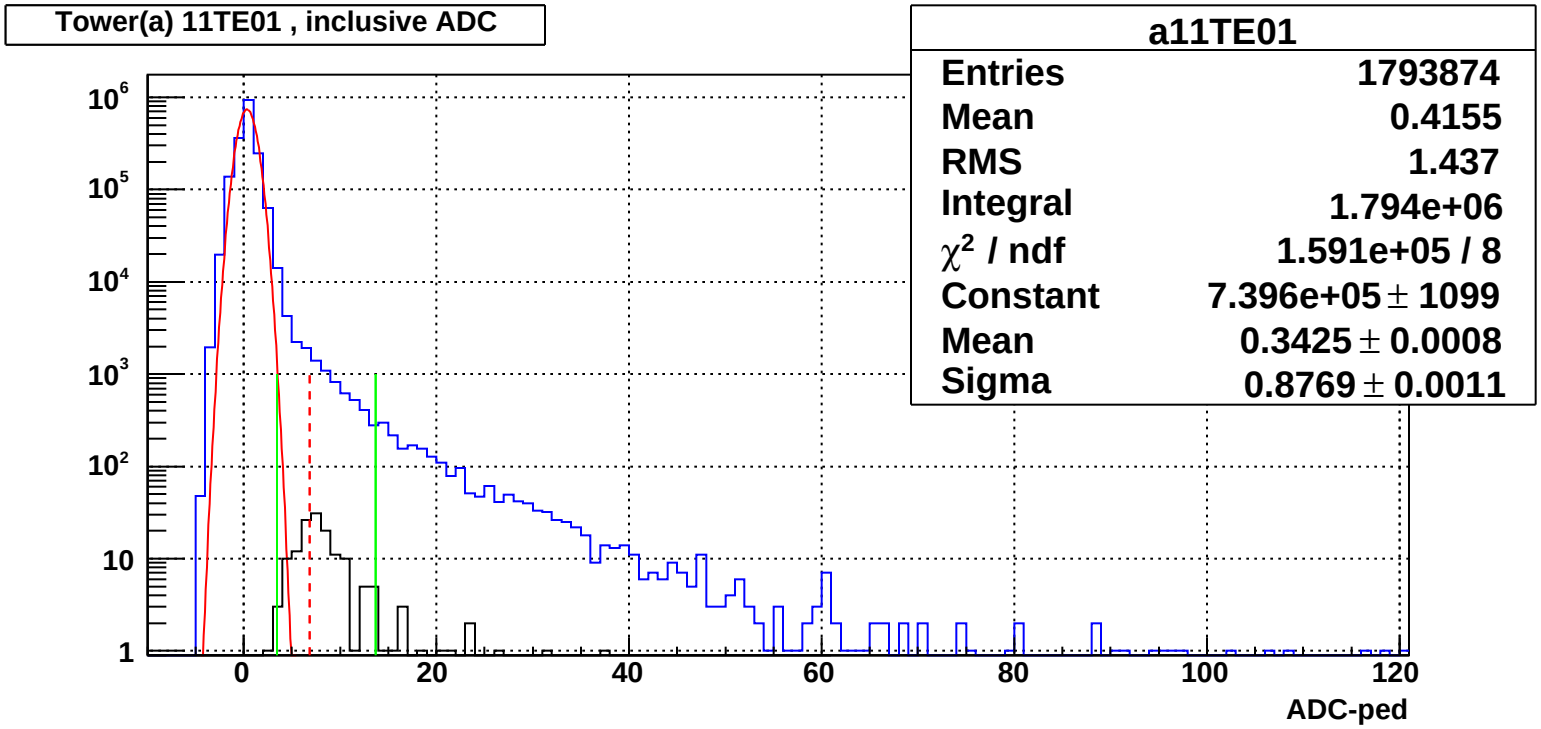

Tower(d) 11TB01 , ADC, tag: UxV 2*thr
d11TB01
Entries 160
Mean 7.912
RMS 3.88
Integral 160
χ² / ndf 17.37 / 5
x0 6.537 ± 0.289
aL 28.77 ± 22.13
sigL -1.275 ± 22.236
sigG 1.699 ± 0.703
ADC-ped

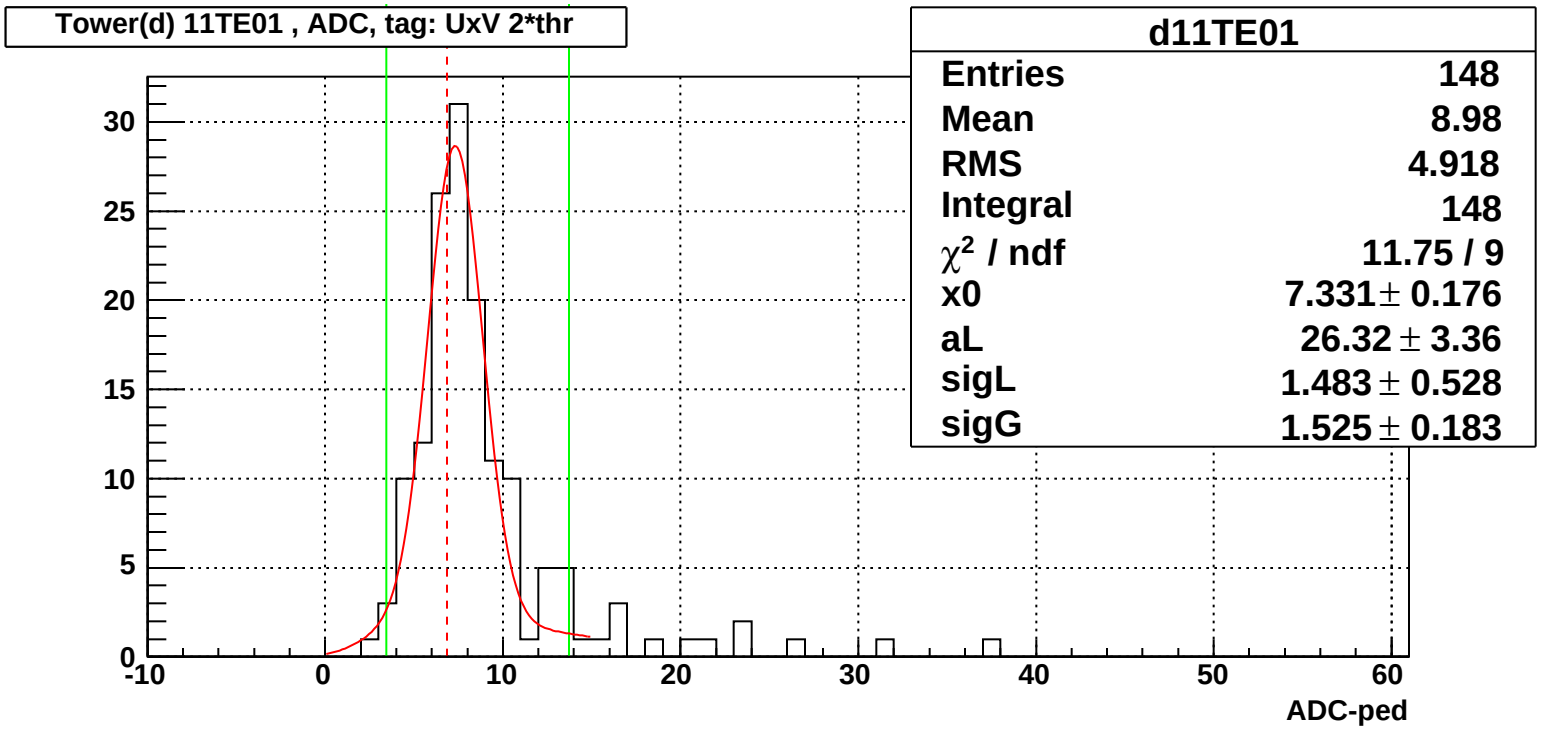

Tower(a) 11TC01 , inclusive ADC
a11TC01
Entries 1793874
Mean 0.4841
RMS 1.369
Integral 1.794e+06
χ² / ndf 1.616e+05 / 8
Constant 9.352e+05 ± 2053
Mean 0.3932 ± 0.0006
Sigma 0.6924 ± 0.0014
ADC-ped

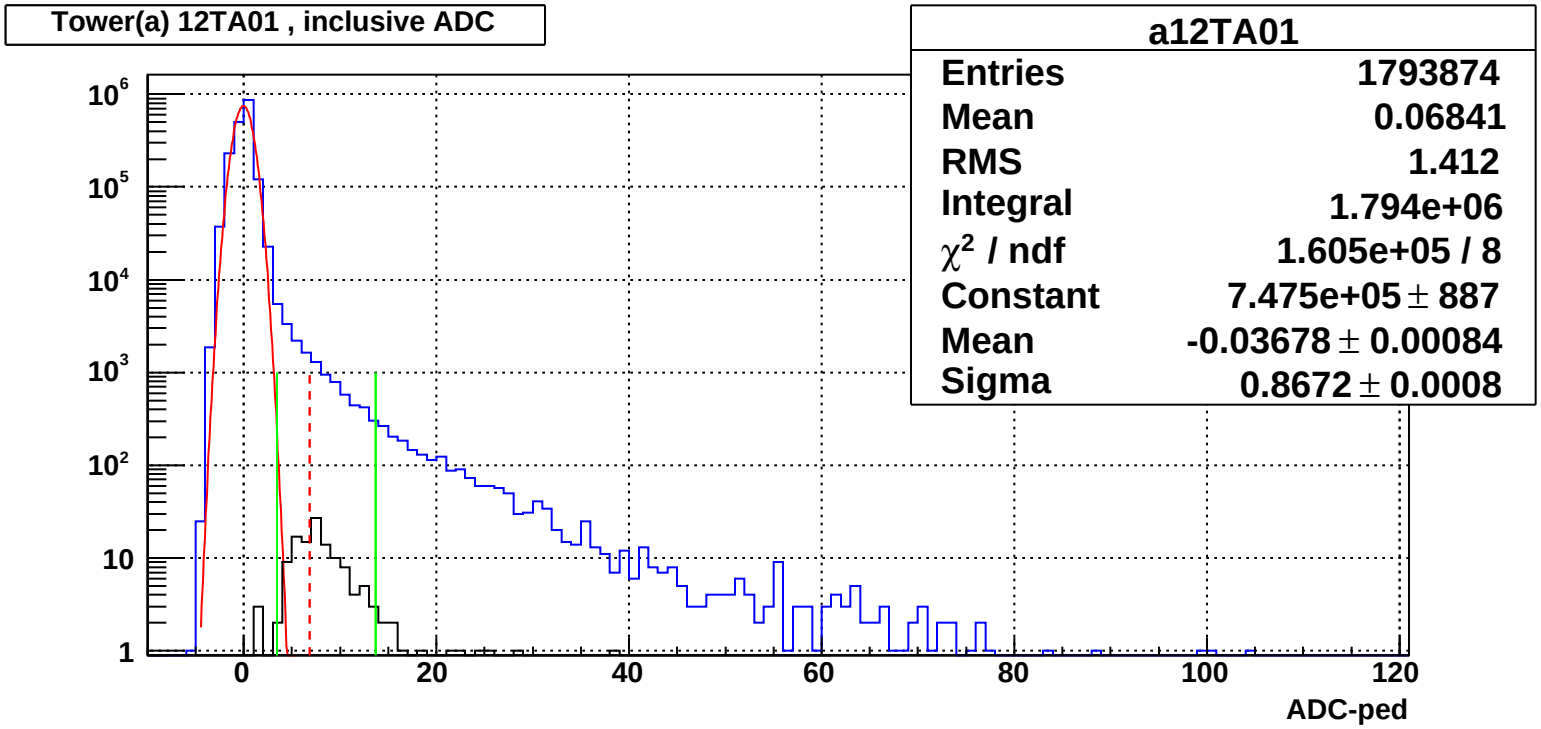

Tower(d) 11TC01 , ADC, tag: UxV 2*thr
d11TC01
Entries 200
Mean 8.192
RMS 5.009
Integral 198
χ² / ndf 18.35 / 10
x0 6.769 ± 0.187
aL 29.26 ± 2.93
sigL 1.306 ± 0.496
sigG 1.94 ± 0.19
ADC-ped

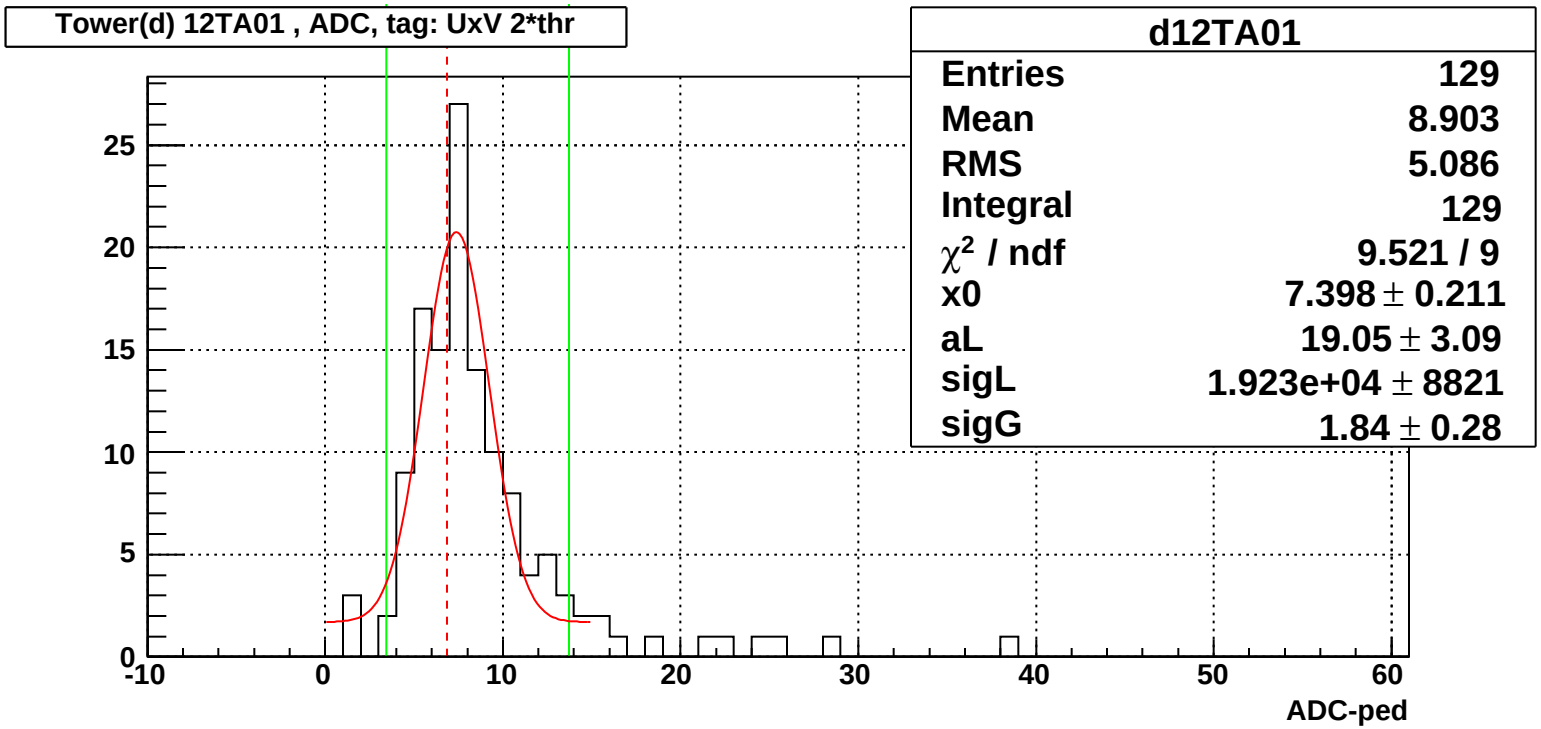

Tower(a) 11TD01 , inclusive ADC
a11TD01
Entries 1793874
Mean 0.3388
RMS 1.287
Integral 1.794e+06
χ² / ndf 1.08e+05 / 8
Constant 1.034e+06 ± 1629
Mean 0.2945 ± 0.0006
Sigma 0.6471 ± 0.0009
ADC-ped

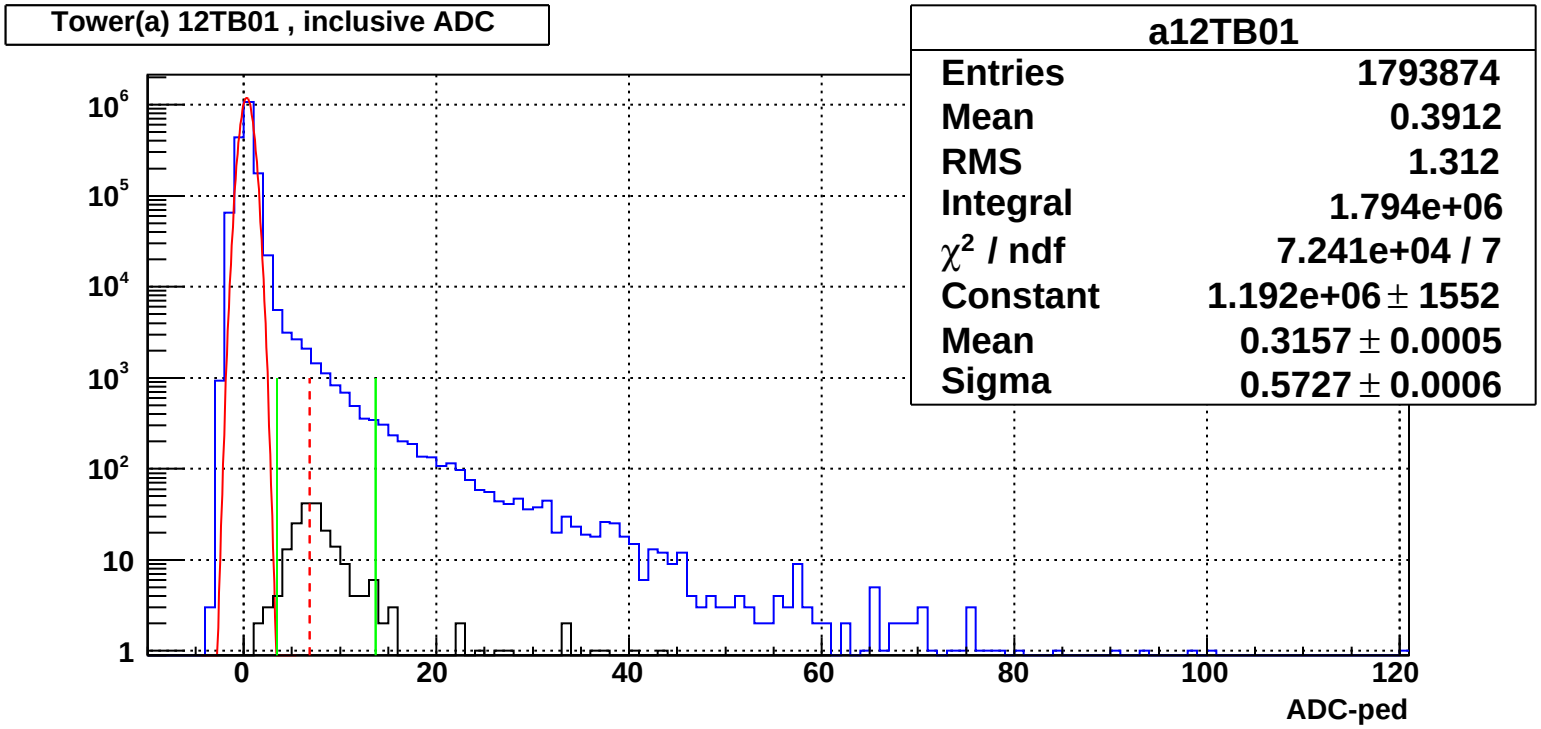

Tower(d) 11TD01 , ADC, tag: UxV 2*thr
d11TD01
Entries 155
Mean 8.668
RMS 5.545
Integral 155
χ² / ndf 6.151 / 8
x0 6.463 ± 0.217
aL 24.67 ± 0.02
sigL 2.749e+04 ± 844
sigG 1.64 ± 0.17
ADC-ped

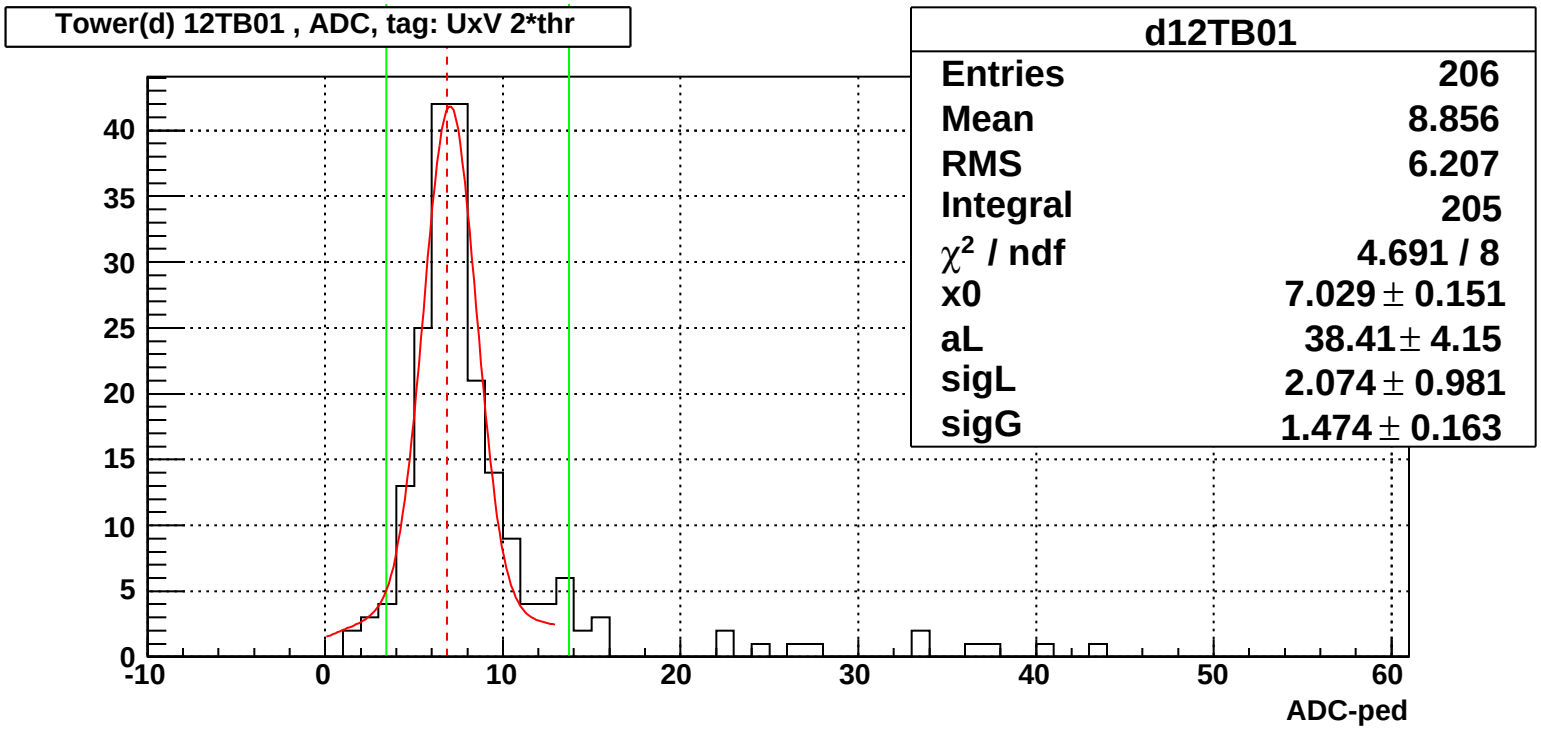

Tower(a) 11TE01 , inclusive ADC
a11TE01
Entries 1793874
Mean 0.4155
RMS 1.437
Integral 1.794e+06
χ² / ndf 1.591e+05 / 8
Constant 7.396e+05 ± 1099
Mean 0.3425 ± 0.0008
Sigma 0.8769 ± 0.0011
ADC-ped

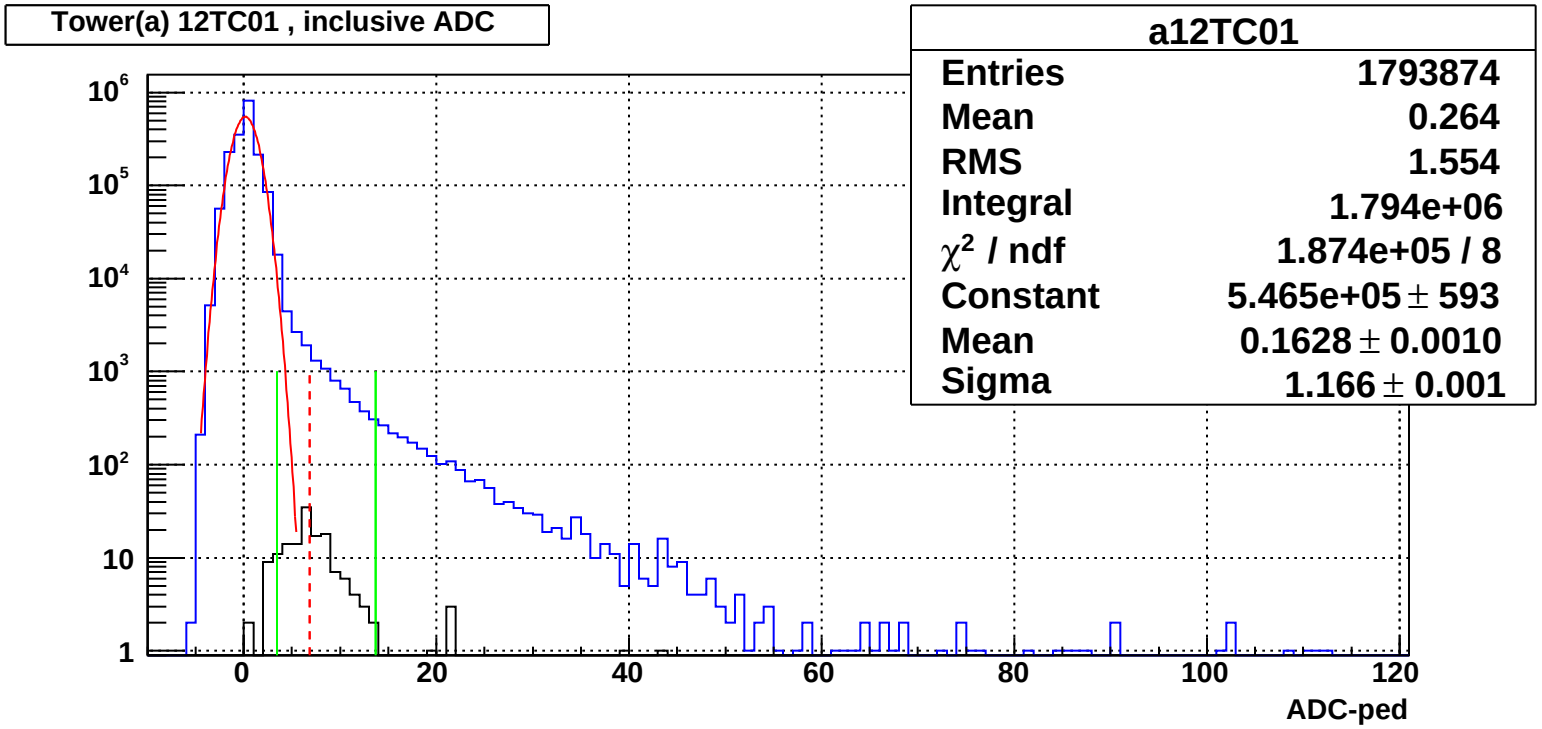

Tower(d) 11TE01 , ADC, tag: UxV 2*thr
d11TE01
Entries 148
Mean 8.98
RMS 4.918
Integral 148
χ² / ndf 11.75 / 9
x0 7.331 ± 0.176
aL 26.32 ± 3.36
sigL 1.483 ± 0.528
sigG 1.525 ± 0.183
ADC-ped

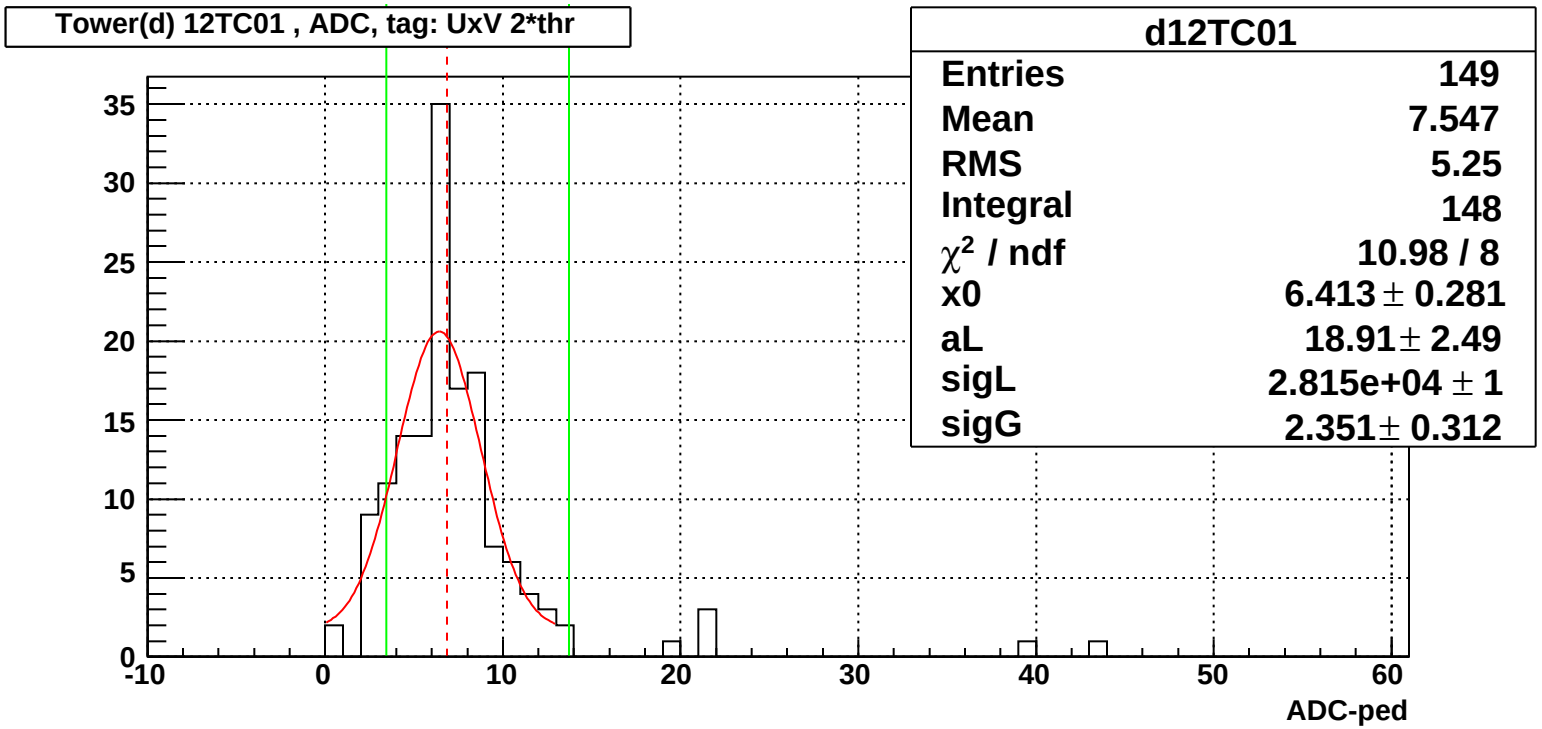

Tower(a) 12TA01 , inclusive ADC
a12TA01
Entries 1793874
Mean 0.06841
RMS 1.412
Integral 1.794e+06
χ² / ndf 1.605e+05 / 8
Constant 7.475e+05 ± 887
Mean -0.03678 ± 0.00084
Sigma 0.8672 ± 0.0008
ADC-ped

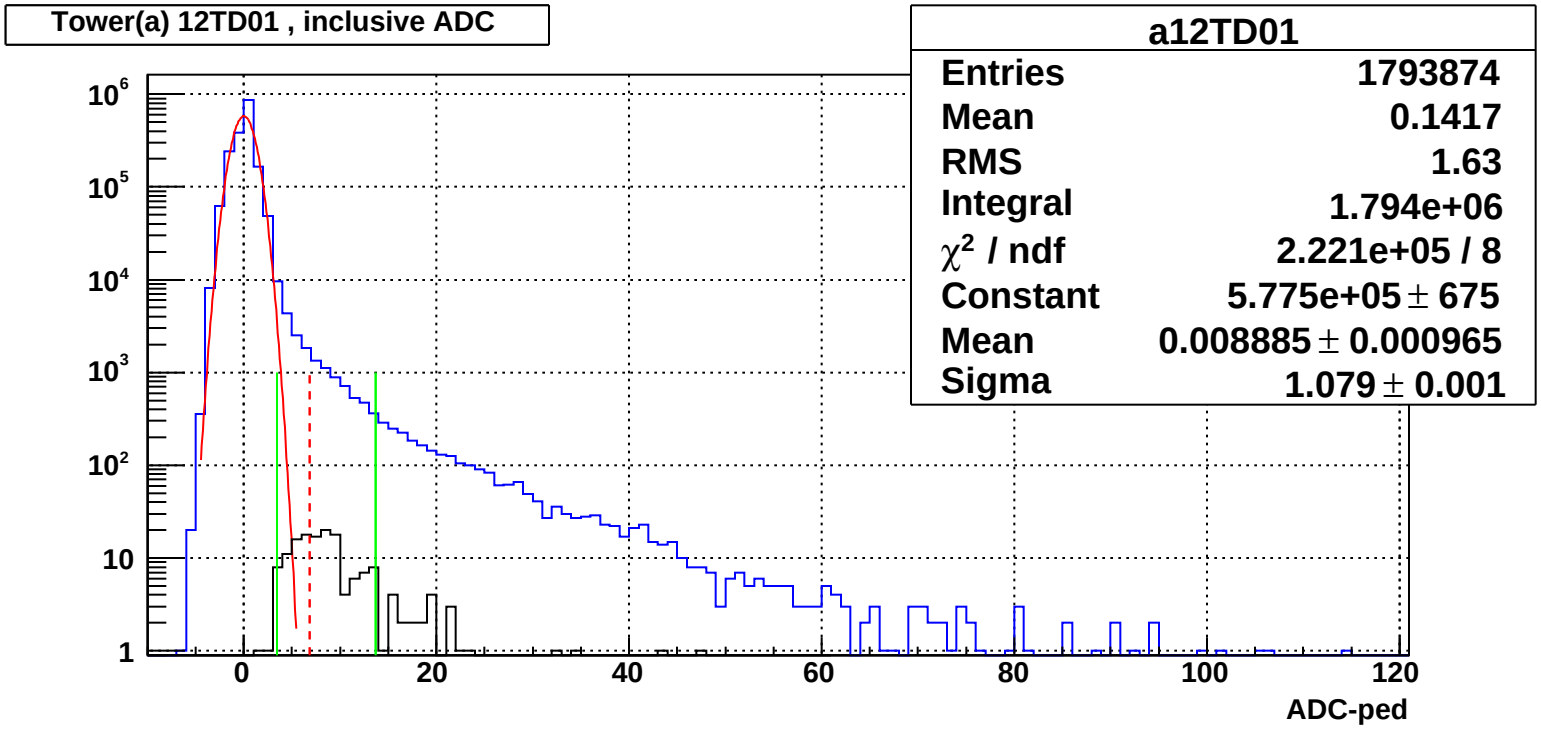

Tower(d) 12TA01 , ADC, tag: UxV 2*thr
d12TA01
Entries 129
Mean 8.903
RMS 5.086
Integral 129
χ² / ndf 9.521 / 9
x0 7.398 ± 0.211
aL 19.05 ± 3.09
sigL 1.923e+04 ± 8821
sigG 1.84 ± 0.28
ADC-ped

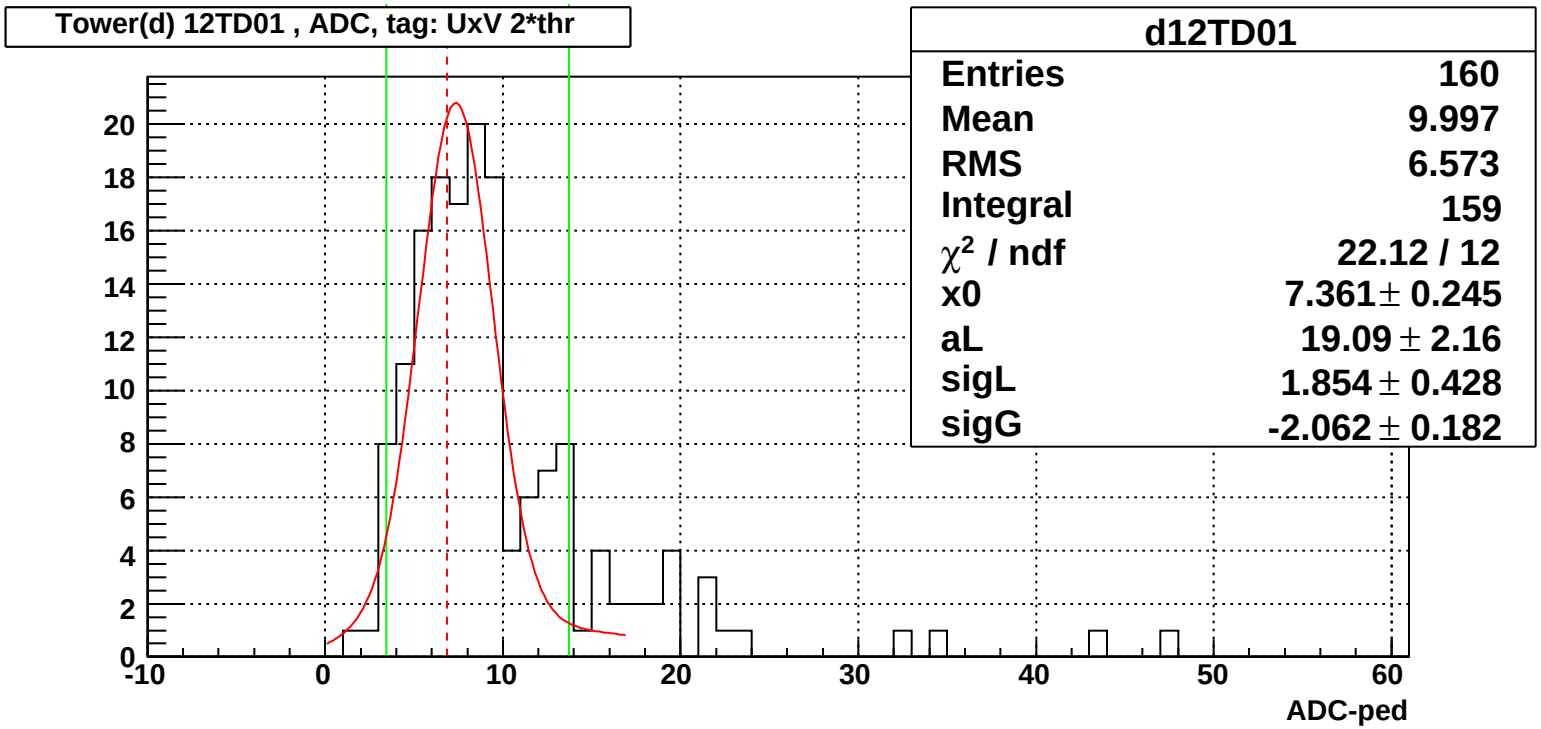

Tower(a) 12TB01 , inclusive ADC
a12TB01
Entries 1793874
Mean 0.3912
RMS 1.312
Integral 1.794e+06
χ² / ndf 7.241e+04 / 7
Constant 1.192e+06 ± 1552
Mean 0.3157 ± 0.0005
Sigma 0.5727 ± 0.0006
ADC-ped

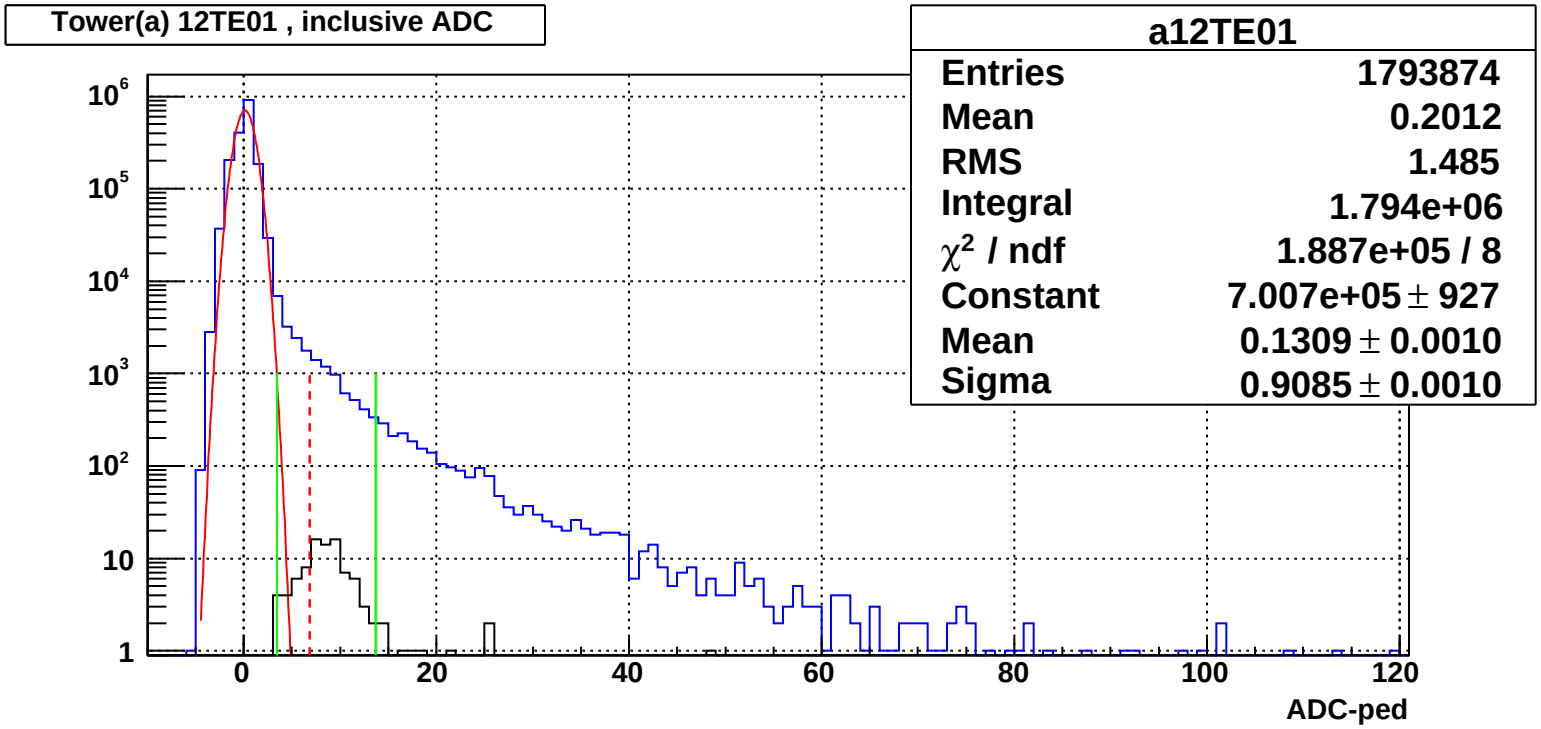

Tower(d) 12TB01 , ADC, tag: UxV 2*thr
d12TB01
Entries 206
Mean 8.856
RMS 6.207
Integral 205
χ² / ndf 4.691 / 8
x0 7.029 ± 0.151
aL 38.41 ± 4.15
sigL 2.074 ± 0.981
sigG 1.474 ± 0.163
ADC-ped

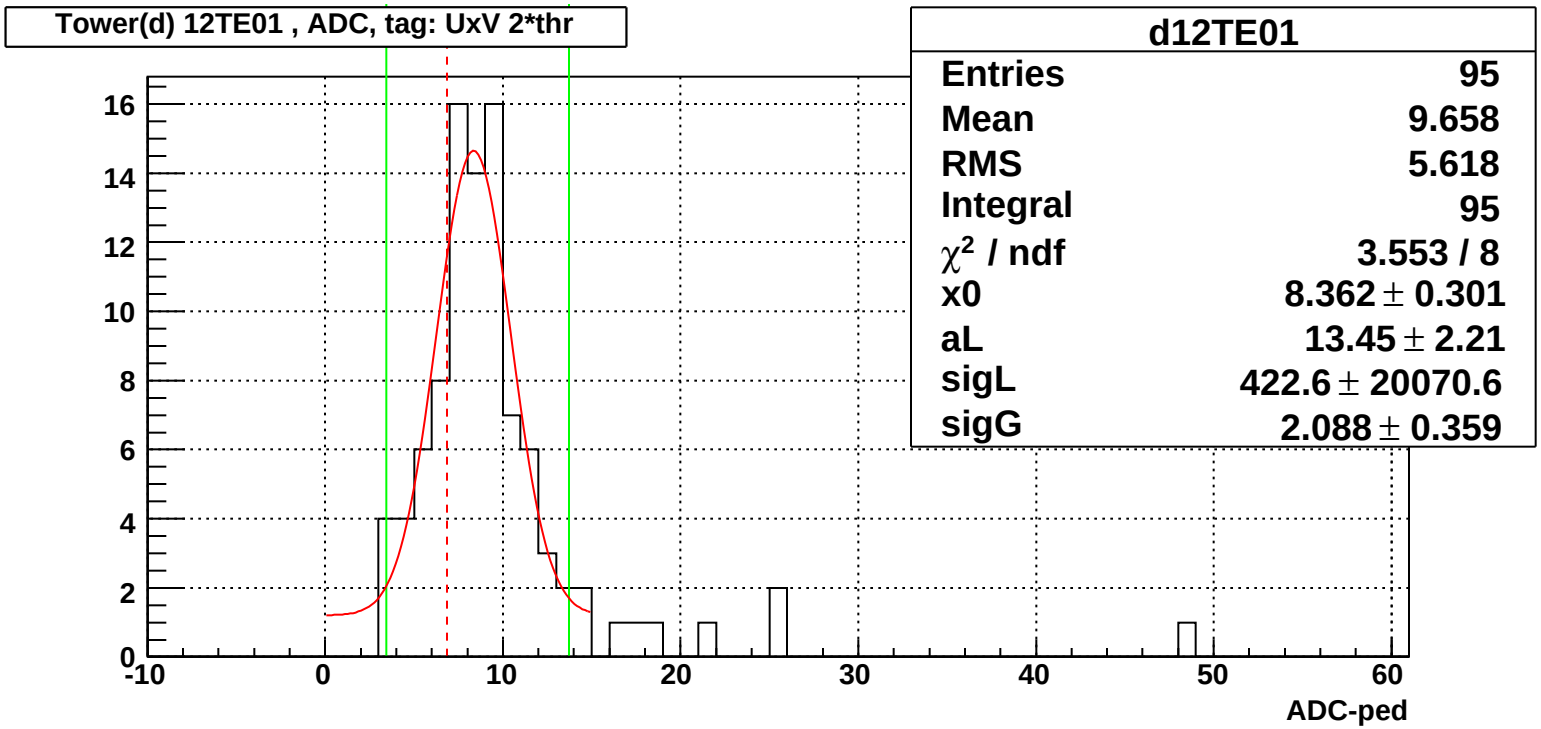

Tower(a) 12TC01 , inclusive ADC
a12TC01
Entries 1793874
Mean 0.264
RMS 1.554
Integral 1.794e+06
χ² / ndf 1.874e+05 / 8
Constant 5.465e+05 ± 593
Mean 0.1628 ± 0.0010
Sigma 1.166 ± 0.001
ADC-ped

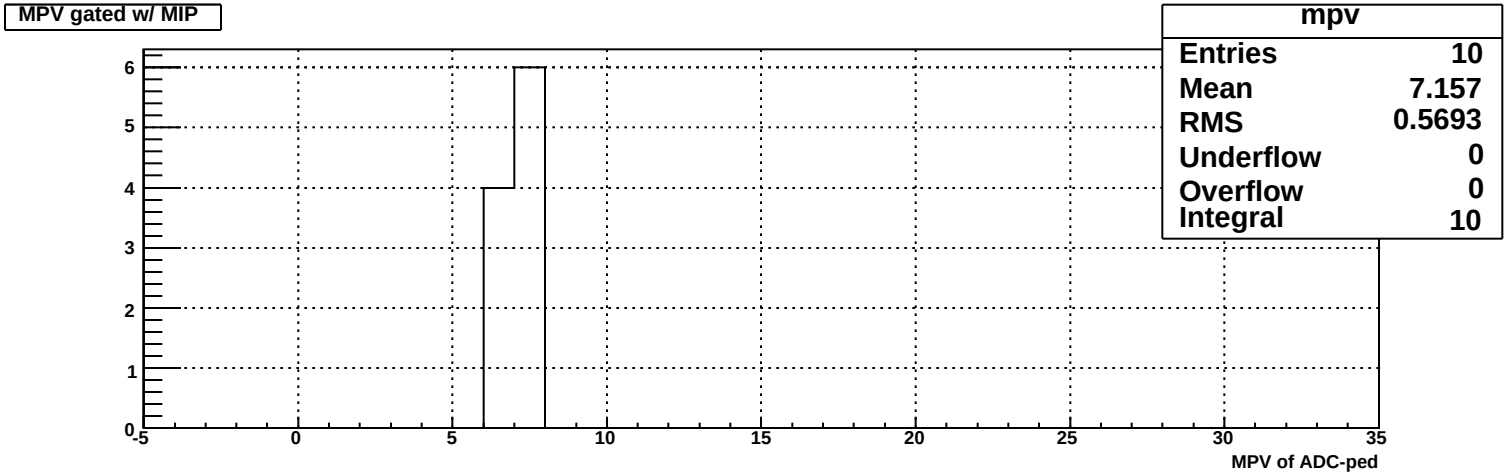

Tower(d) 12TC01 , ADC, tag: UxV 2*thr
d12TC01
Entries 149
Mean 7.547
RMS 5.25
Integral 148
χ² / ndf 10.98 / 8
x0 6.413 ± 0.281
aL 18.91 ± 2.49
sigL 2.815e+04 ± 1
sigG 2.351 ± 0.312
ADC-ped

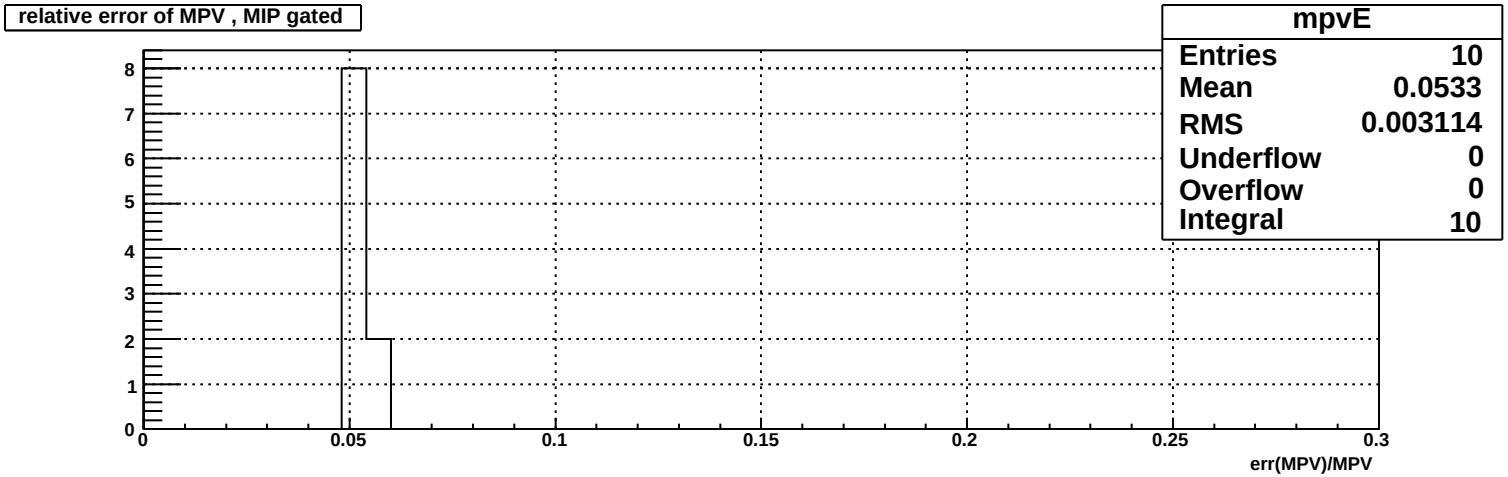

Tower(a) 12TD01 , inclusive ADC
a12TD01
Entries 1793874
Mean 0.1417
RMS 1.63
Integral 1.794e+06
χ² / ndf 2.221e+05 / 8
Constant 5.775e+05 ± 675
Mean 0.008885 ± 0.000965
Sigma 1.079 ± 0.001
ADC-ped


Tower(d) 12TD01 , ADC, tag: UxV 2*thr
d12TD01
Entries 160
Mean 9.997
RMS 6.573
Integral 159
χ² / ndf 22.12 / 12
x0 7.361 ± 0.245
aL 19.09 ± 2.16
sigL 1.854 ± 0.428
sigG -2.062 ± 0.182
ADC-ped


Tower(a) 12TE01 , inclusive ADC
a12TE01
Entries 1793874
Mean 0.2012
RMS 1.485
Integral 1.794e+06
χ² / ndf 1.887e+05 / 8
Constant 7.007e+05 ± 927
Mean 0.1309 ± 0.0010
Sigma 0.9085 ± 0.0010
ADC-ped


Tower(d) 12TE01 , ADC, tag: UxV 2*thr
d12TE01
Entries 95
Mean 9.658
RMS 5.618
Integral 95
χ² / ndf 3.553 / 8
x0 8.362 ± 0.301
aL 13.45 ± 2.21
sigL 422.6 ± 20070.6
sigG 2.088 ± 0.359
ADC-ped


MPV gated w/ MIP
mpv
Entries 10
Mean 7.157
RMS 0.5693
Underflow 0
Overflow 0
Integral 10
MPV of ADC-ped


relative error of MPV , MIP gated
mpvE
Entries 10
Mean 0.0533
RMS 0.003114
Underflow 0
Overflow 0
Integral 10
err(MPV)/MPV