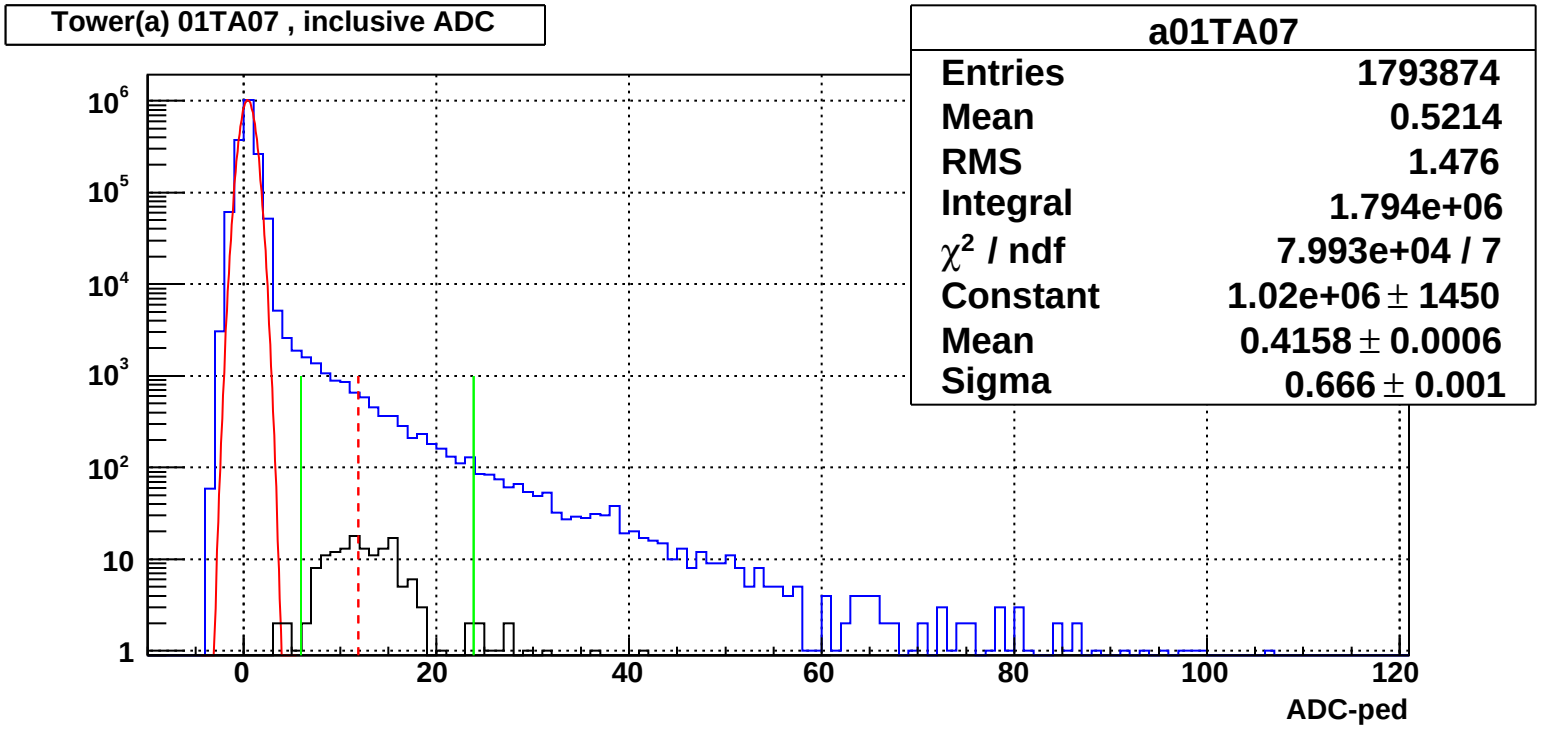
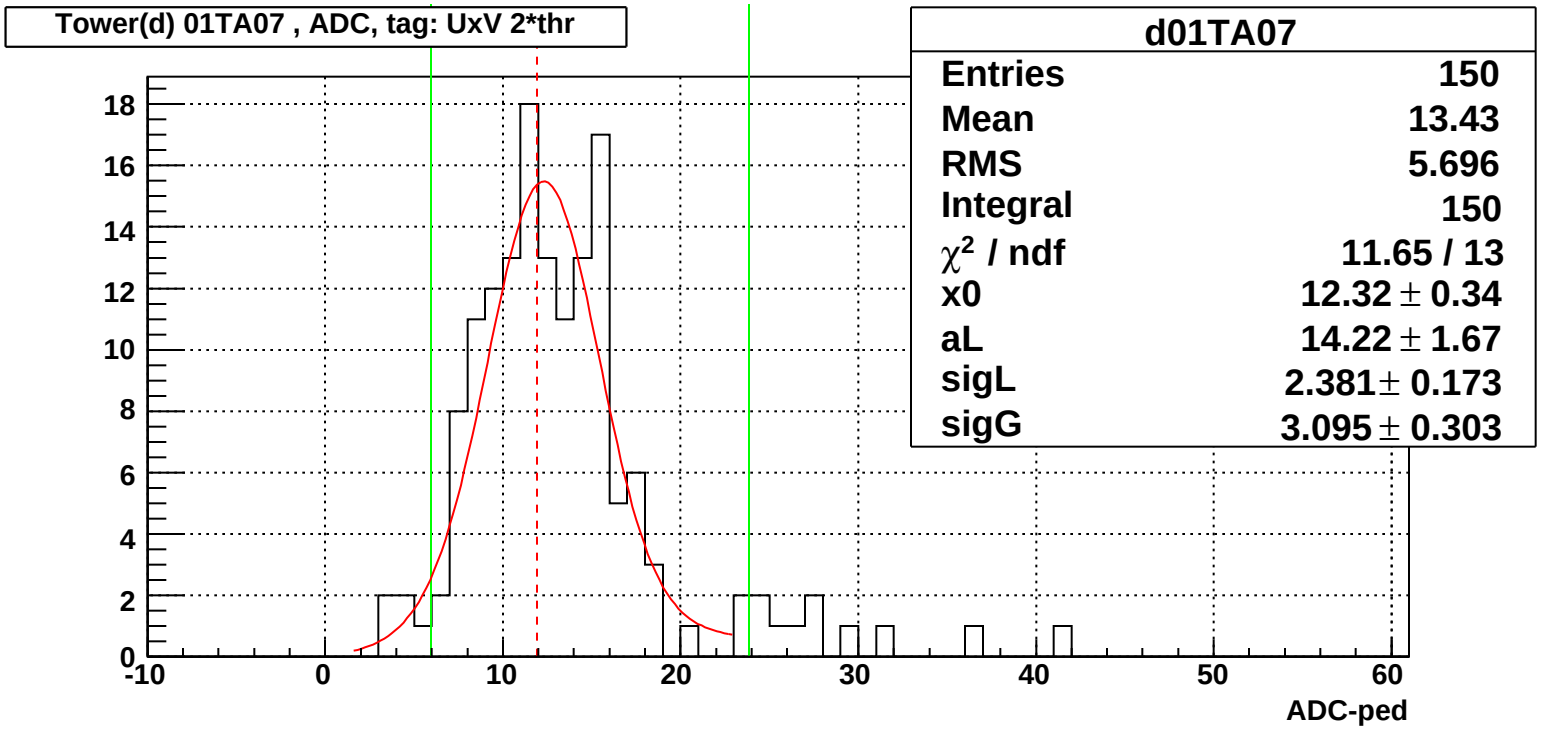
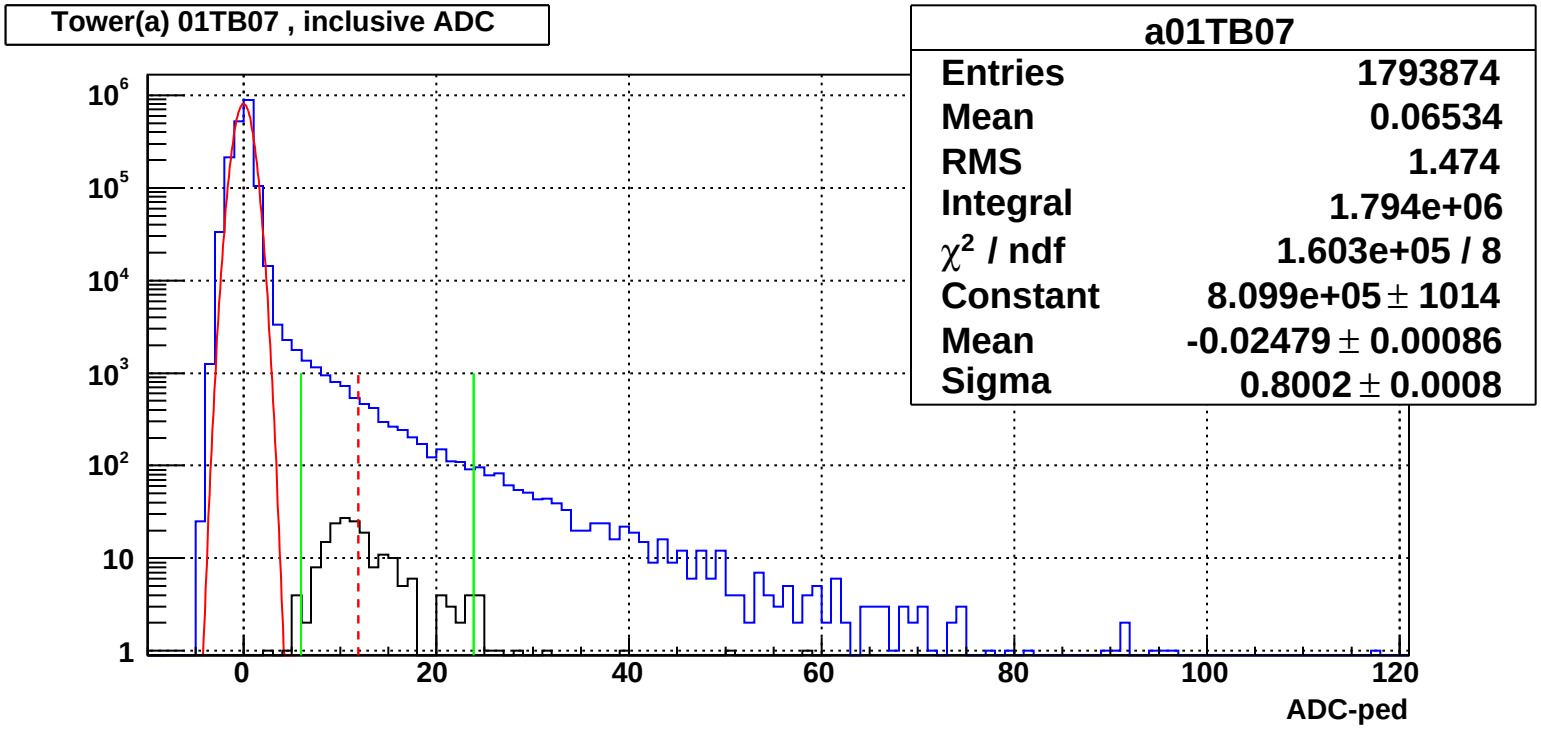
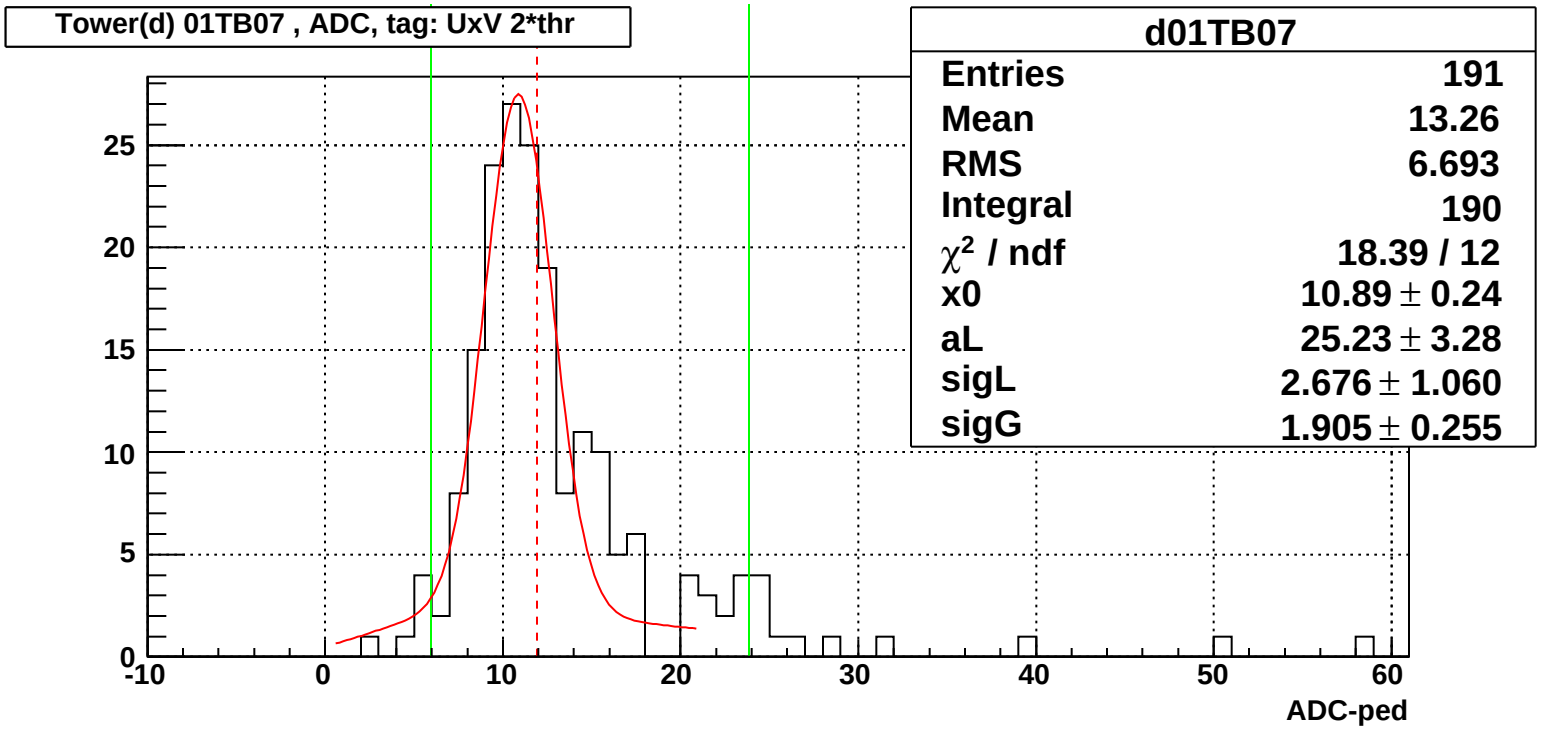
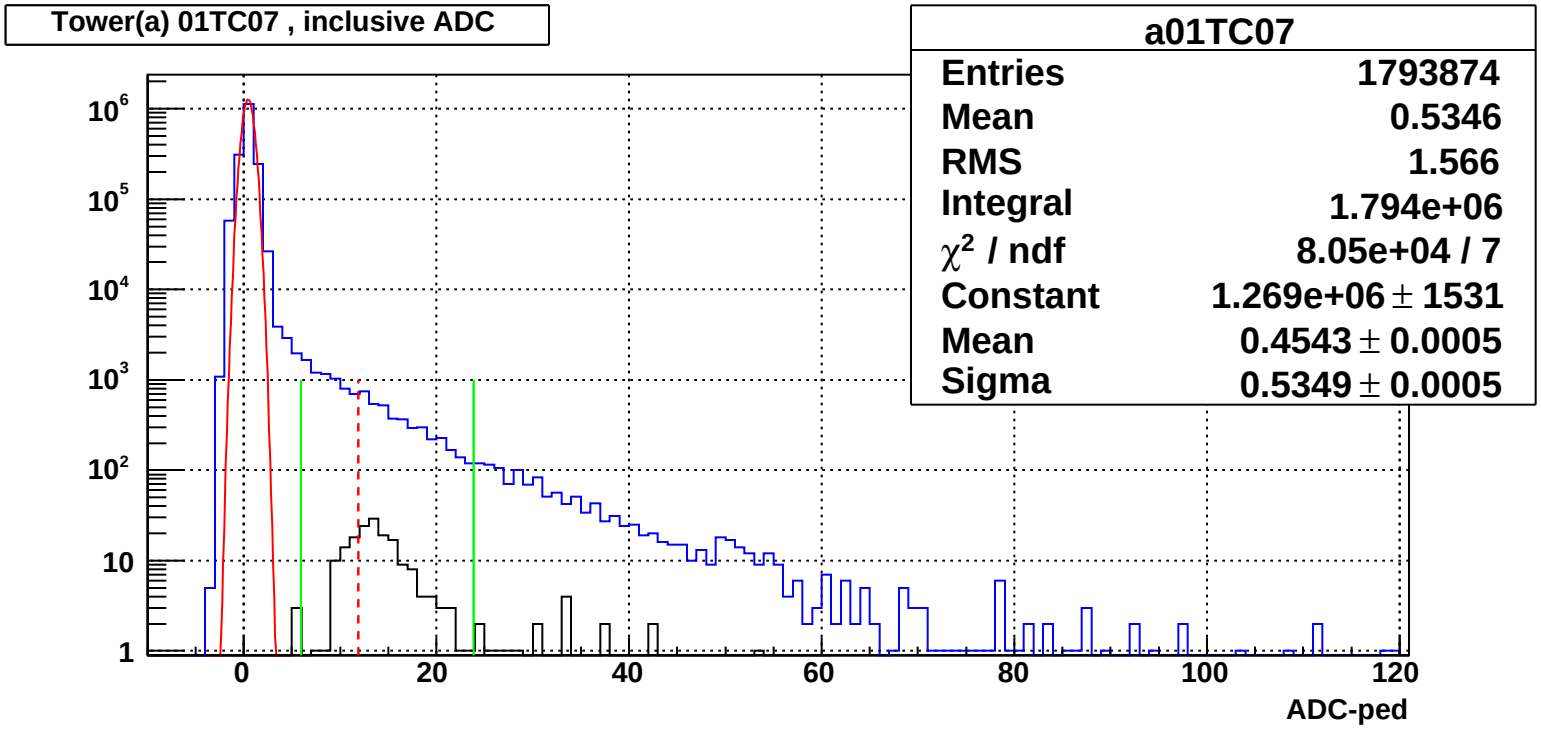
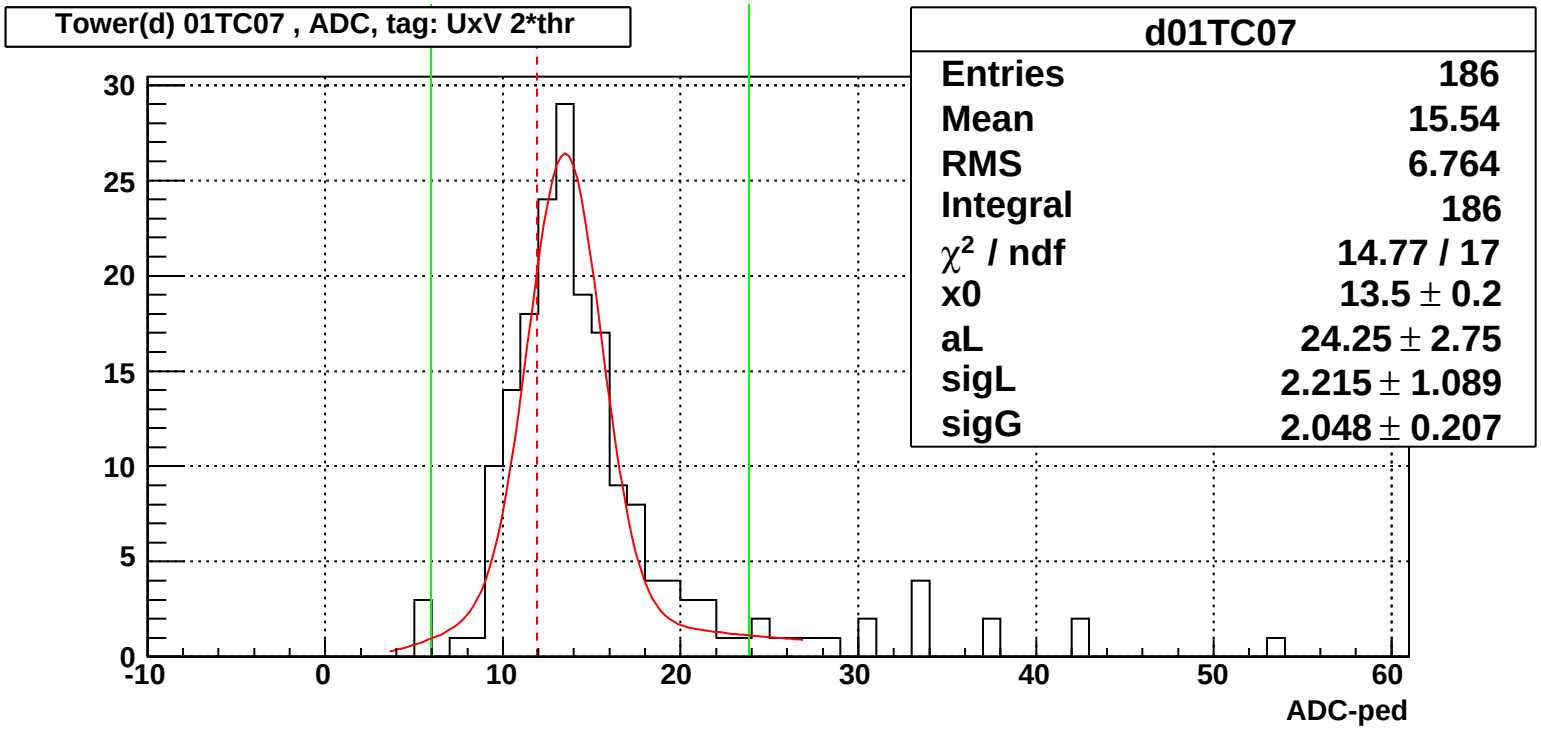

Tower(a) 01TA07 , inclusive ADC
a01TA07
Entries 1793874
Mean 0.5214
RMS 1.476
Integral 1.794e+06
χ² / ndf 7.993e+04 / 7
Constant 1.02e+06 ± 1450
Mean 0.4158 ± 0.0006
Sigma 0.666 ± 0.001
ADC-ped

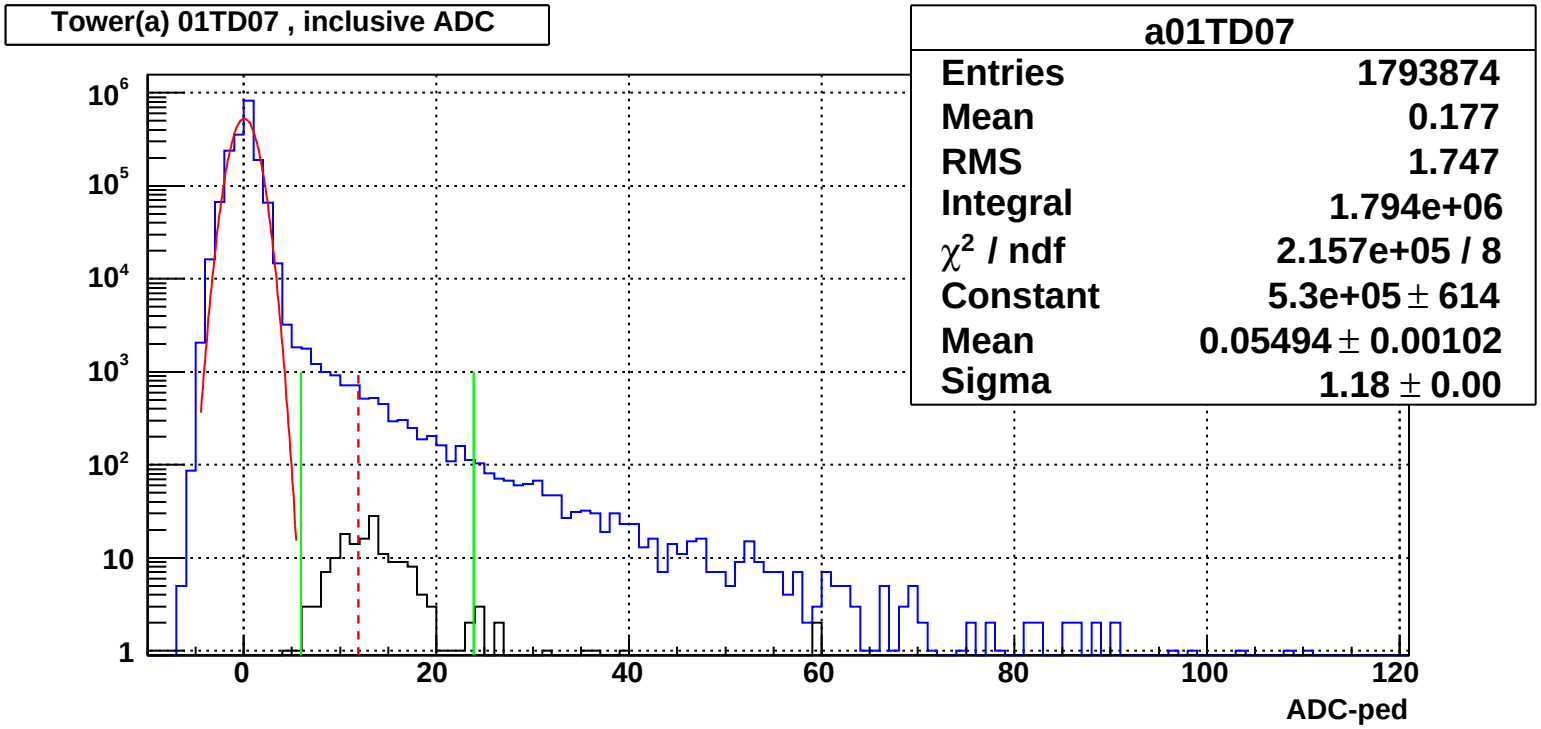

Tower(d) 01TA07 , ADC, tag: UxV 2*thr
d01TA07
Entries 150
Mean 13.43
RMS 5.696
Integral 150
χ² / ndf 11.65 / 13
x0 12.32 ± 0.34
aL 14.22 ± 1.67
sigL 2.381 ± 0.173
sigG 3.095 ± 0.303
ADC-ped

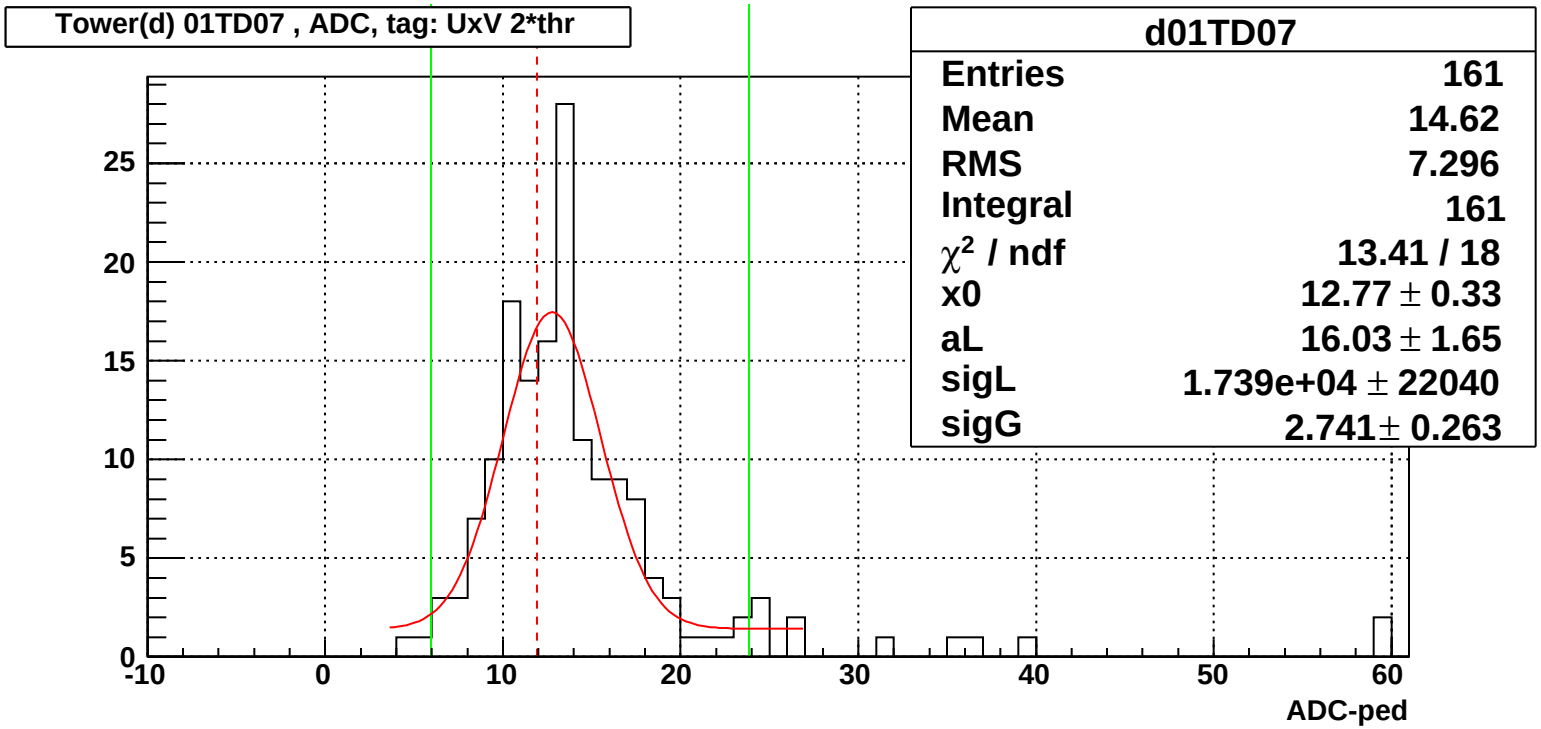

Tower(a) 01TB07 , inclusive ADC
a01TB07
Entries 1793874
Mean 0.06534
RMS 1.474
Integral 1.794e+06
χ² / ndf 1.603e+05 / 8
Constant 8.099e+05 ± 1014
Mean -0.02479 ± 0.00086
Sigma 0.8002 ± 0.0008
ADC-ped

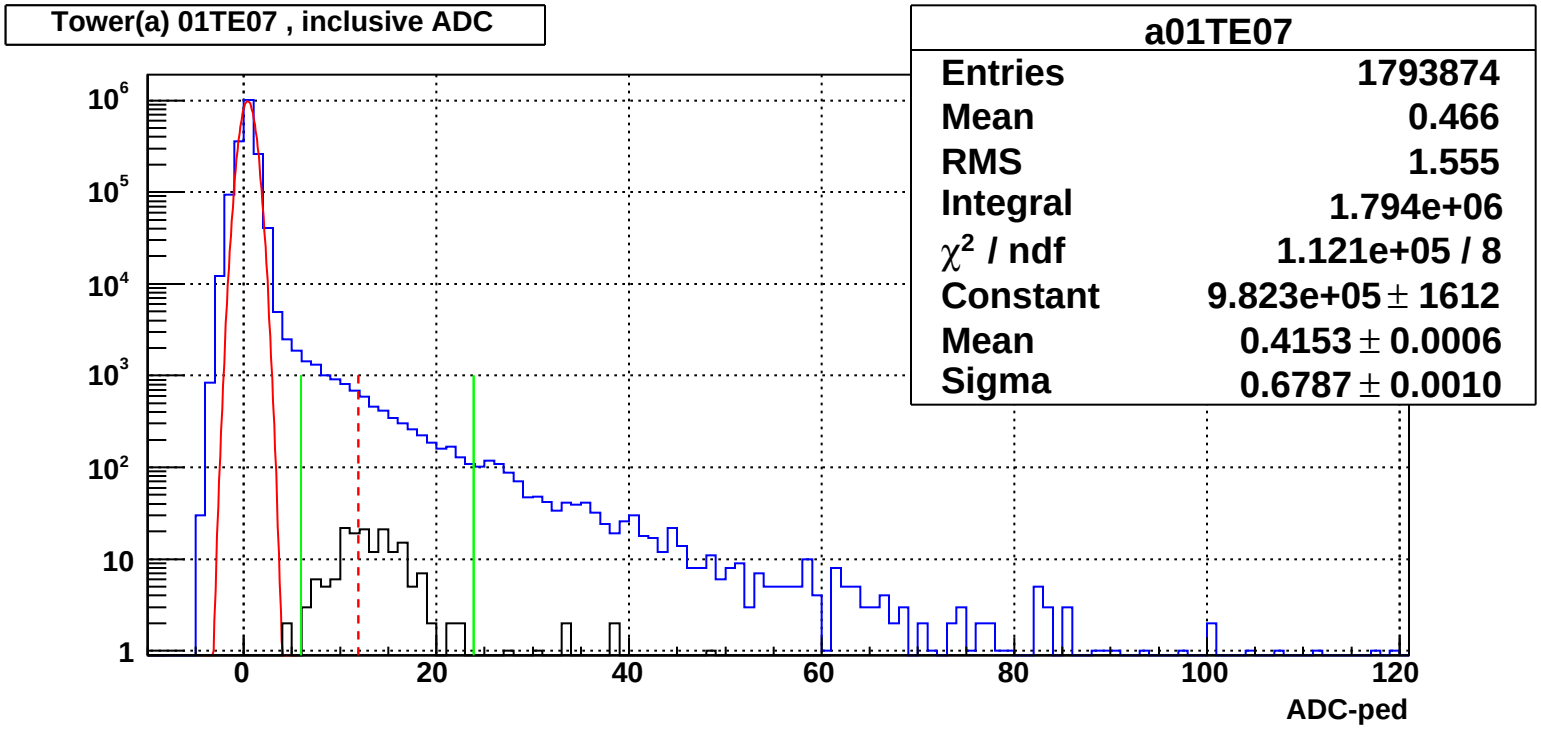

Tower(d) 01TB07 , ADC, tag: UxV 2*thr
d01TB07
Entries 191
Mean 13.26
RMS 6.693
Integral 190
χ² / ndf 18.39 / 12
x0 10.89 ± 0.24
aL 25.23 ± 3.28
sigL 2.676 ± 1.060
sigG 1.905 ± 0.255
ADC-ped

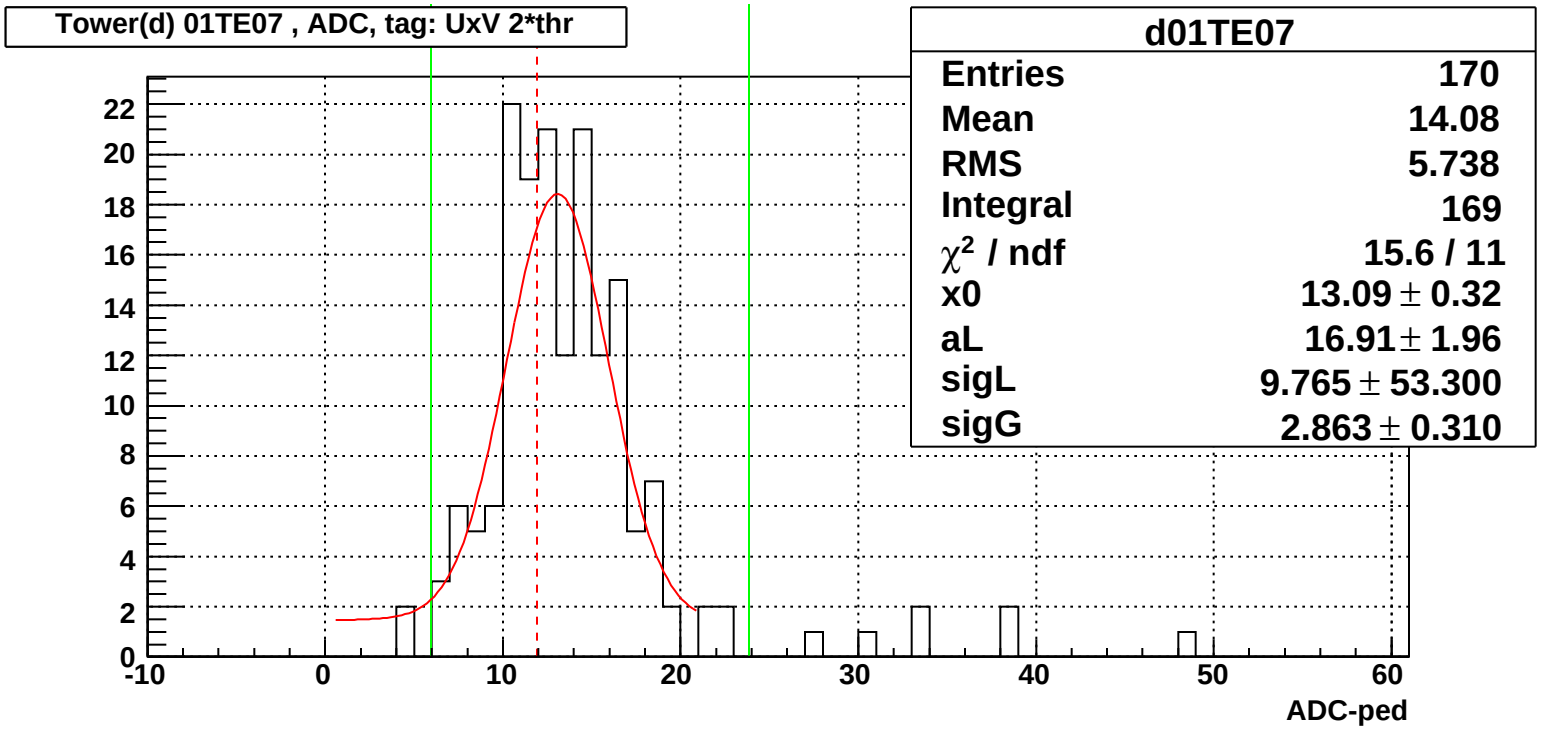

Tower(a) 01TC07 , inclusive ADC
a01TC07
Entries 1793874
Mean 0.5346
RMS 1.566
Integral 1.794e+06
χ² / ndf 8.05e+04 / 7
Constant 1.269e+06 ± 1531
Mean 0.4543 ± 0.0005
Sigma 0.5349 ± 0.0005
ADC-ped

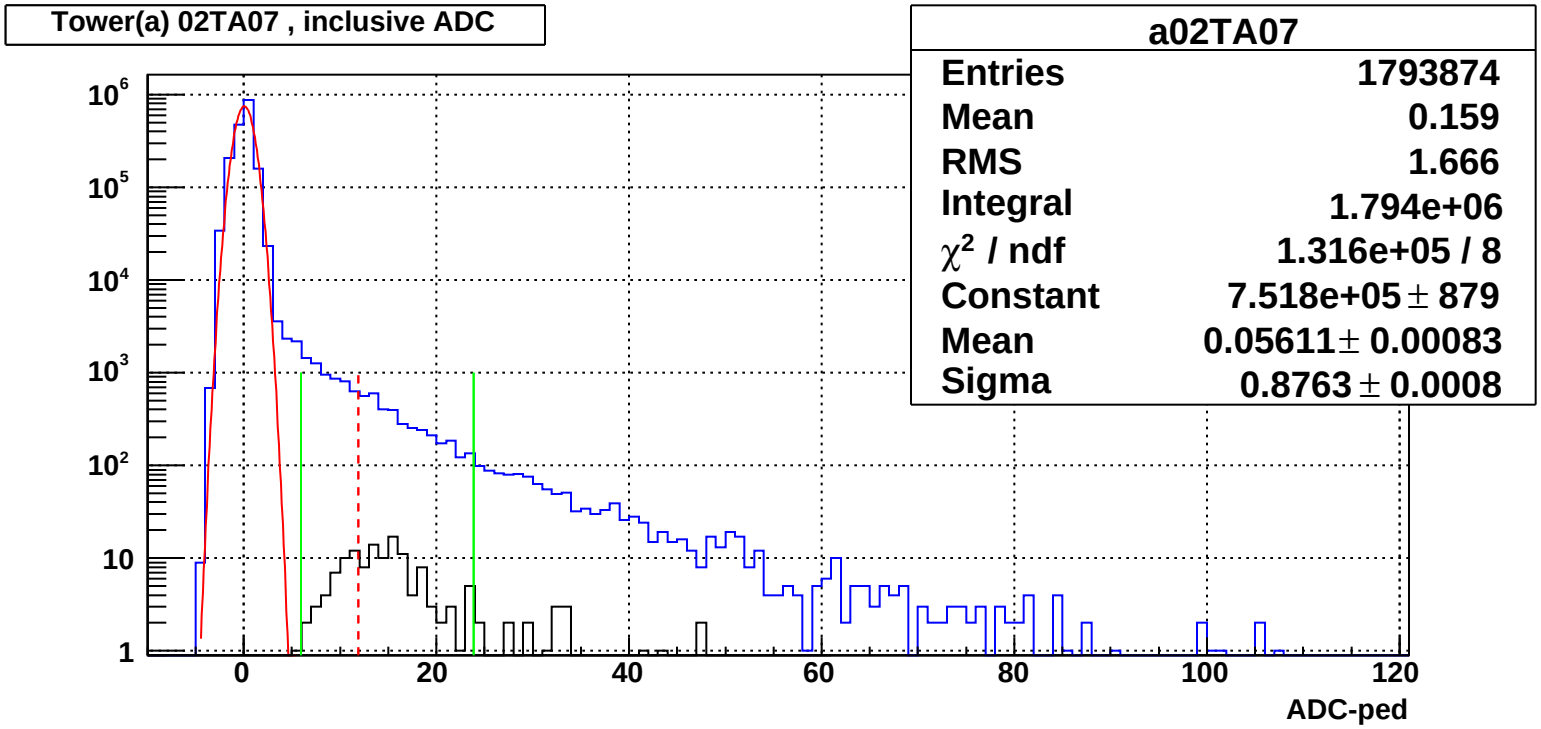

Tower(d) 01TC07 , ADC, tag: UxV 2*thr
d01TC07
Entries 186
Mean 15.54
RMS 6.764
Integral 186
χ² / ndf 14.77 / 17
x0 13.5 ± 0.2
aL 24.25 ± 2.75
sigL 2.215 ± 1.089
sigG 2.048 ± 0.207
ADC-ped

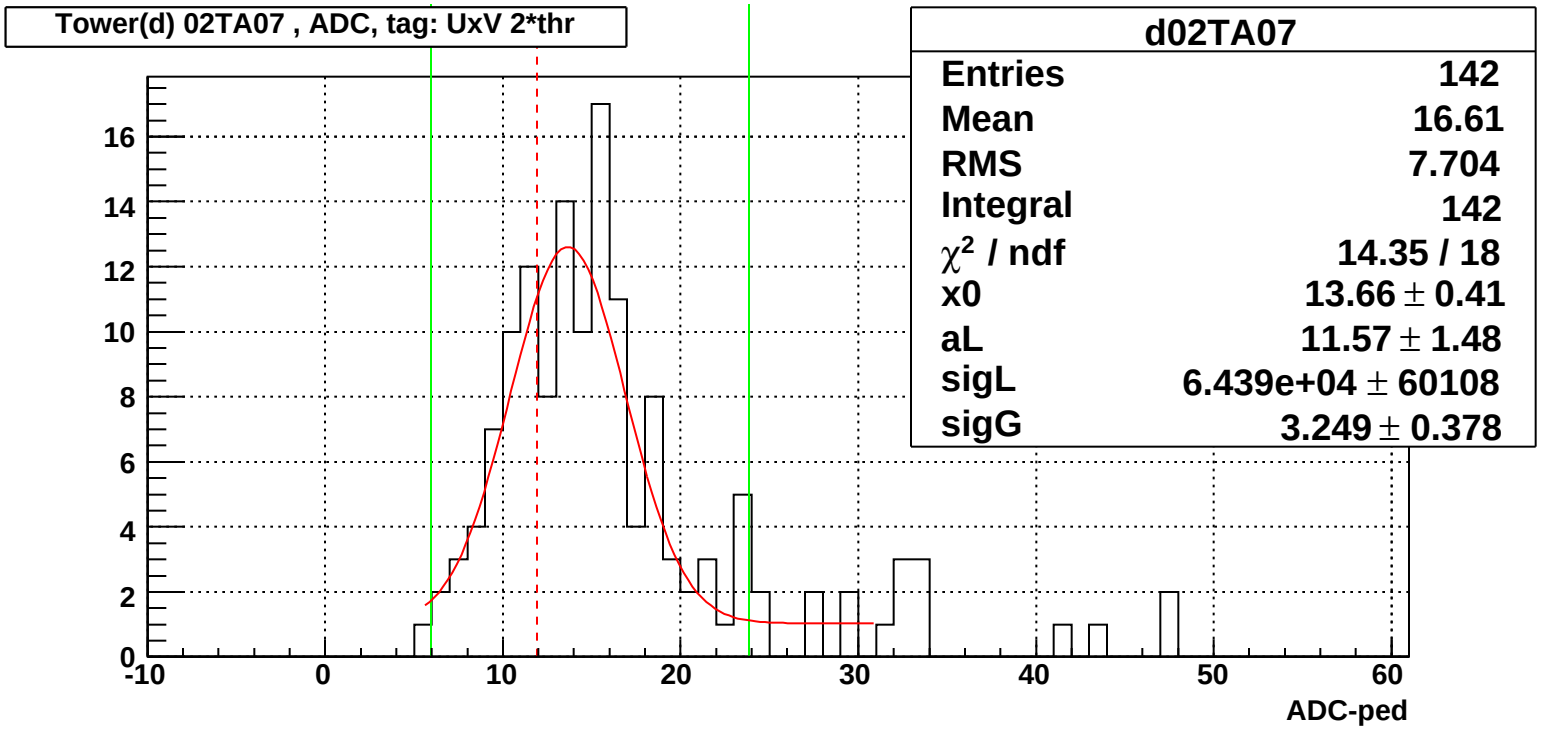

Tower(a) 01TD07 , inclusive ADC
a01TD07
Entries 1793874
Mean 0.177
RMS 1.747
Integral 1.794e+06
χ² / ndf 2.157e+05 / 8
Constant 5.3e+05 ± 614
Mean 0.05494 ± 0.00102
Sigma 1.18 ± 0.00
ADC-ped

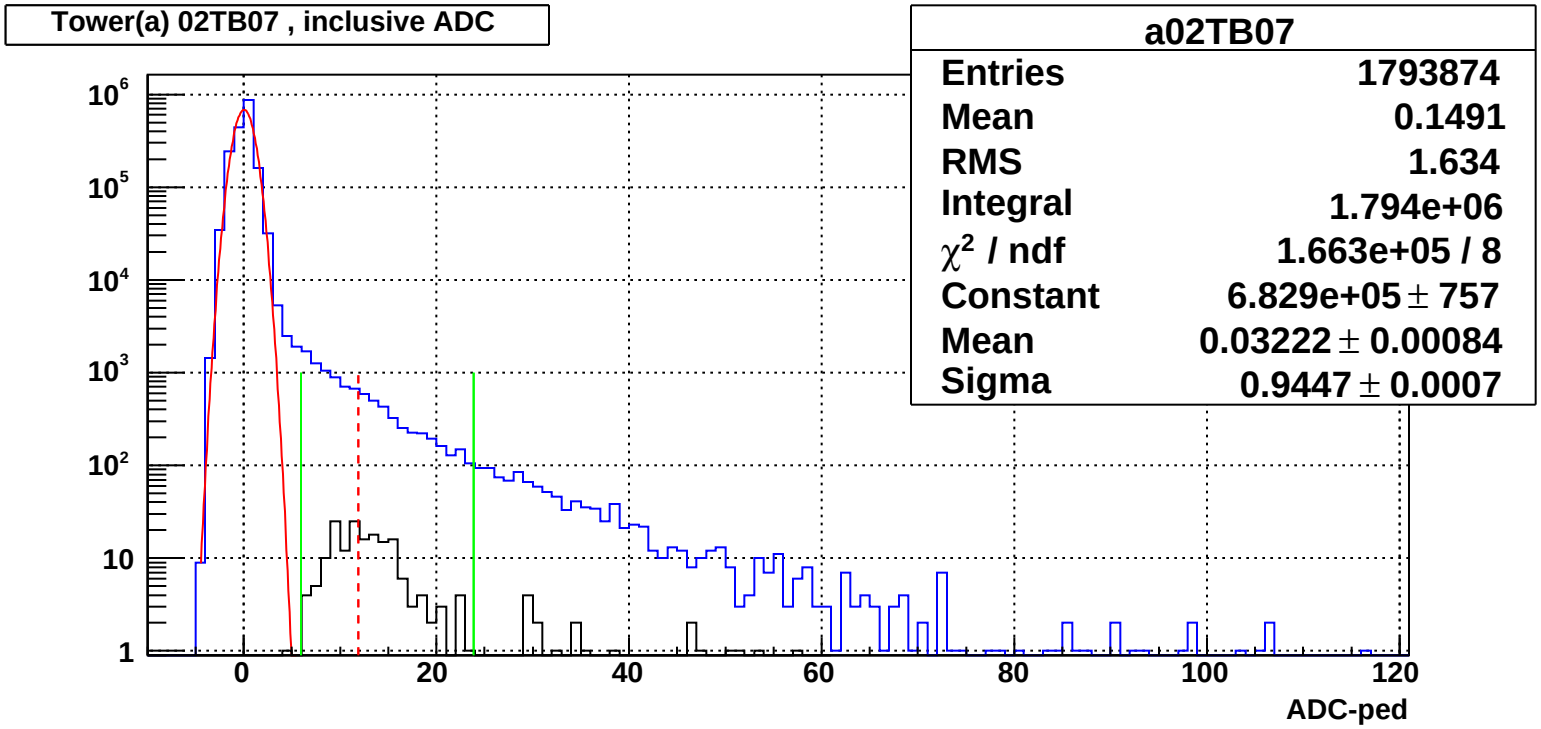

Tower(d) 01TD07 , ADC, tag: UxV 2*thr
d01TD07
Entries 161
Mean 14.62
RMS 7.296
Integral 161
χ² / ndf 13.41 / 18
x0 12.77 ± 0.33
aL 16.03 ± 1.65
sigL 1.739e+04 ± 22040
sigG 2.741 ± 0.263
ADC-ped

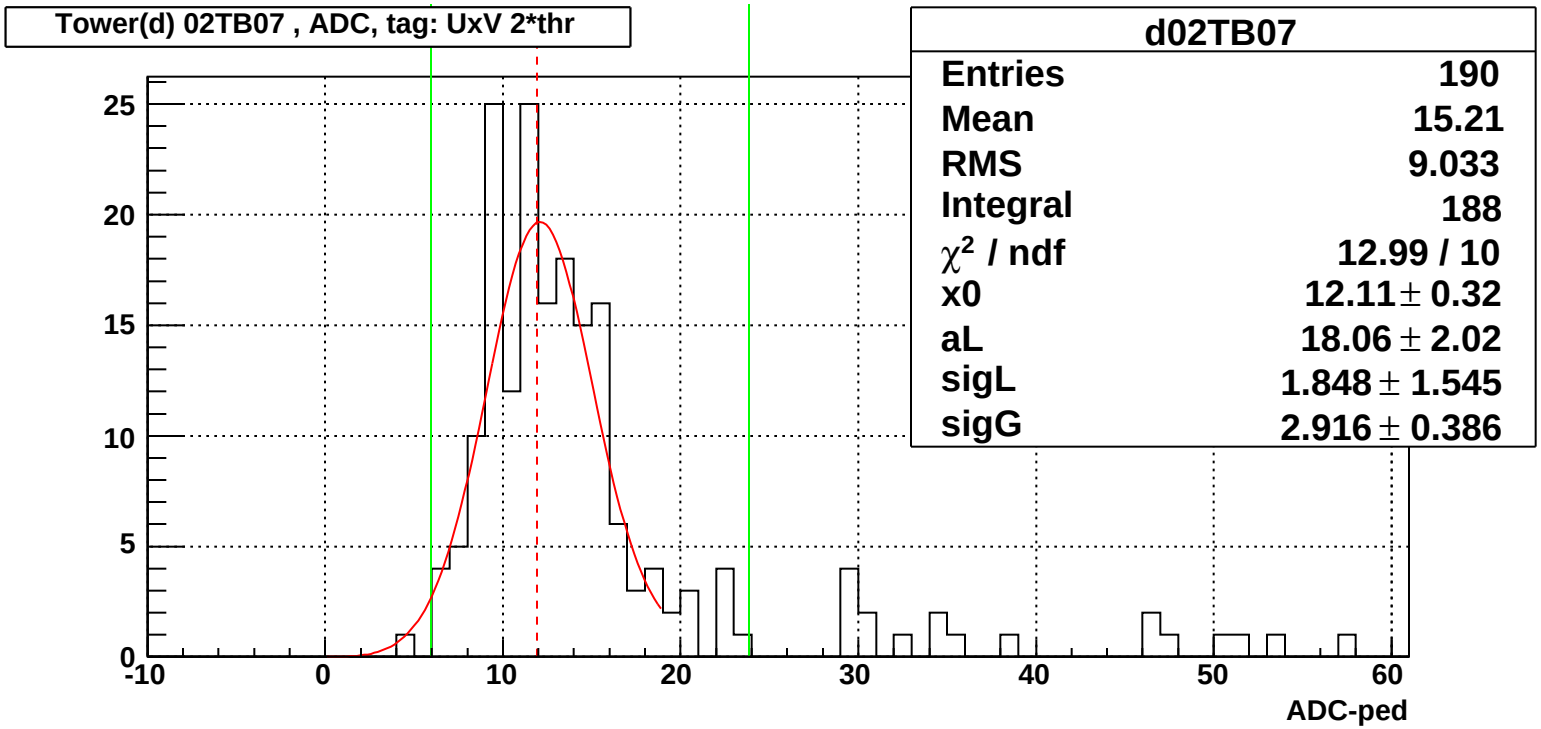

Tower(a) 01TE07 , inclusive ADC
a01TE07
Entries 1793874
Mean 0.466
RMS 1.555
Integral 1.794e+06
χ² / ndf 1.121e+05 / 8
Constant 9.823e+05 ± 1612
Mean 0.4153 ± 0.0006
Sigma 0.6787 ± 0.0010
ADC-ped

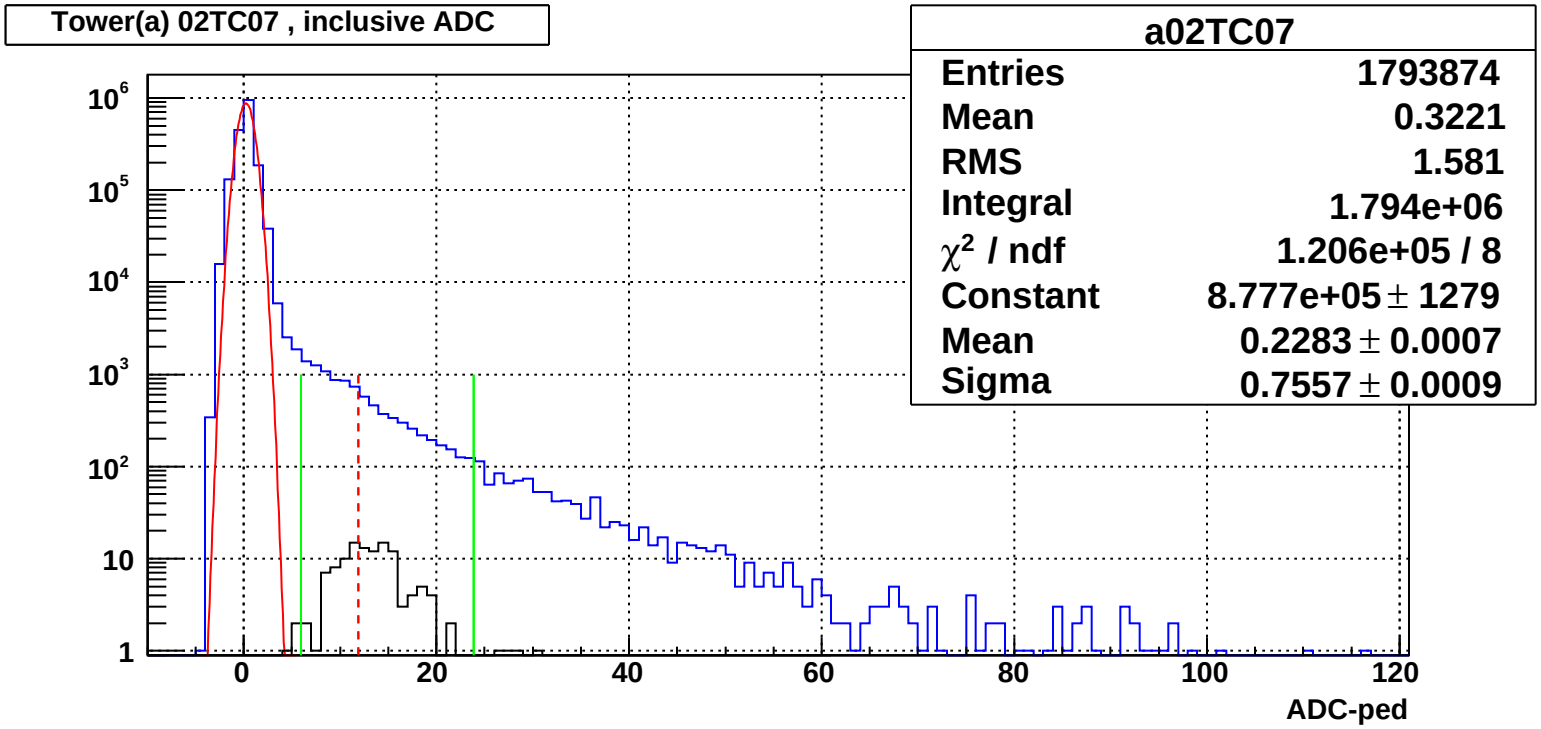

Tower(d) 01TE07 , ADC, tag: UxV 2*thr
d01TE07
Entries 170
Mean 14.08
RMS 5.738
Integral 169
χ² / ndf 15.6 / 11
x0 13.09 ± 0.32
aL 16.91 ± 1.96
sigL 9.765 ± 53.300
sigG 2.863 ± 0.310
ADC-ped

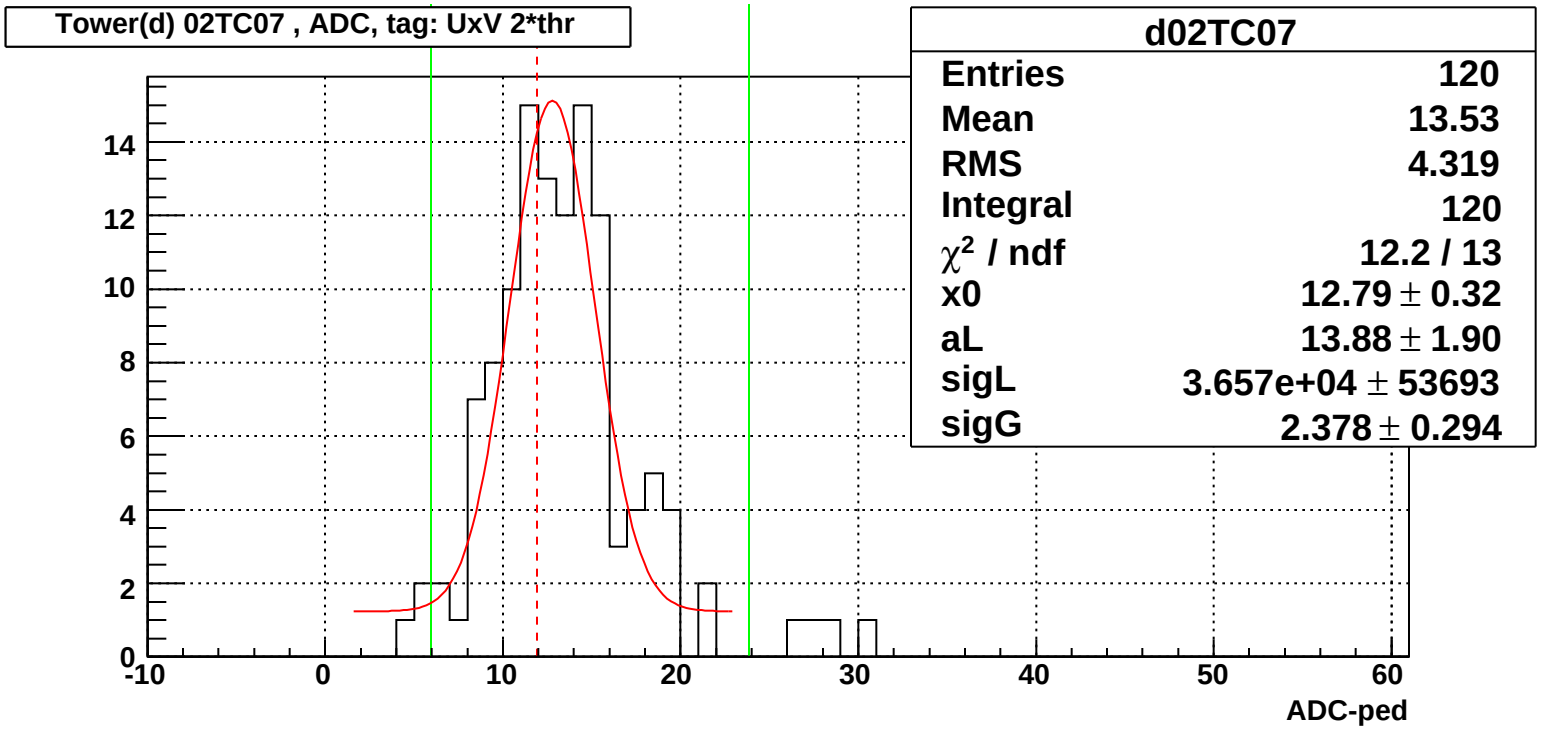

Tower(a) 02TA07 , inclusive ADC
a02TA07
Entries 1793874
Mean 0.159
RMS 1.666
Integral 1.794e+06
χ² / ndf 1.316e+05 / 8
Constant 7.518e+05 ± 879
Mean 0.05611 ± 0.00083
Sigma 0.8763 ± 0.0008
ADC-ped

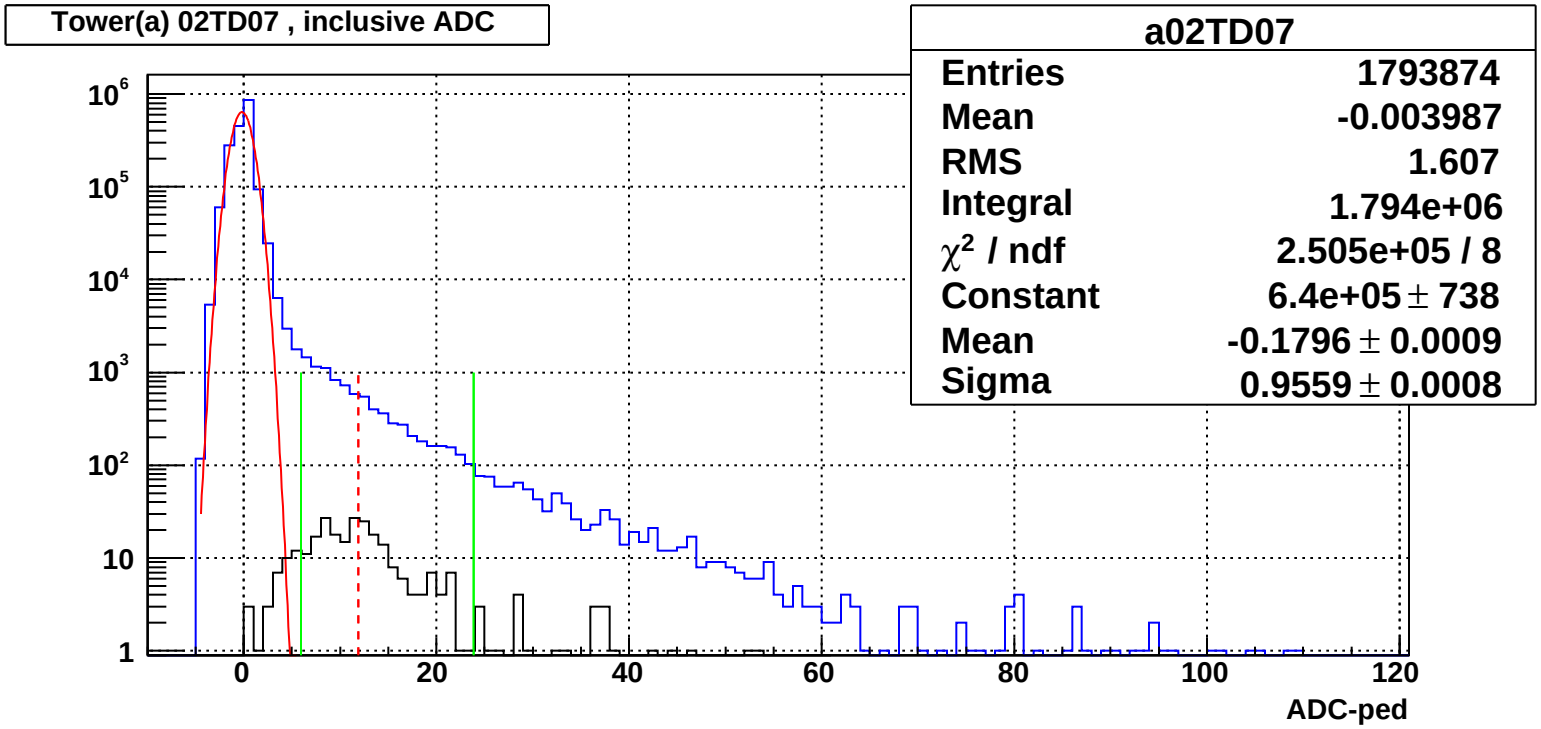

Tower(d) 02TA07 , ADC, tag: UxV 2*thr
d02TA07
Entries 142
Mean 16.61
RMS 7.704
Integral 142
χ² / ndf 14.35 / 18
x0 13.66 ± 0.41
aL 11.57 ± 1.48
sigL 6.439e+04 ± 60108
sigG 3.249 ± 0.378
ADC-ped

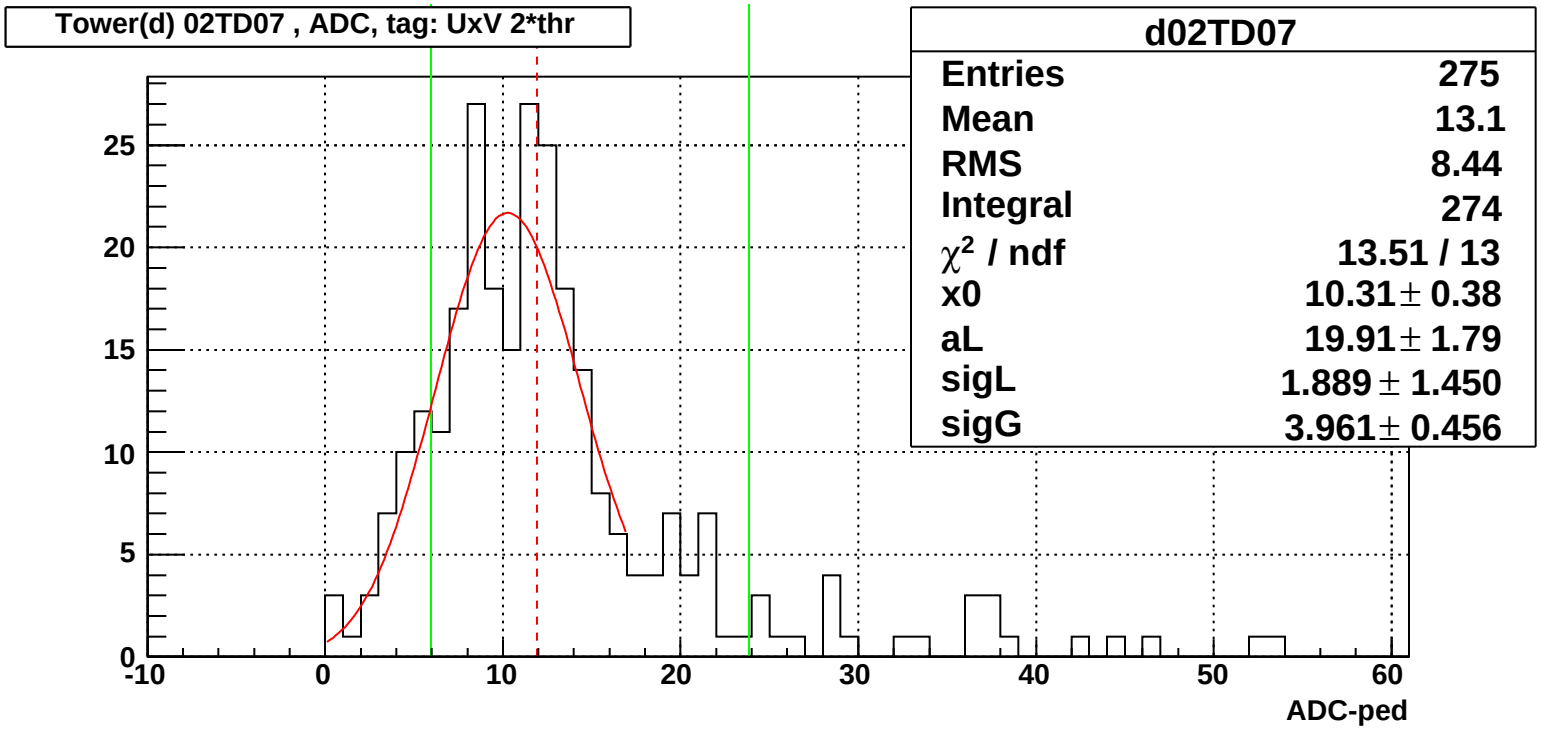

Tower(a) 02TB07 , inclusive ADC
a02TB07
Entries 1793874
Mean 0.1491
RMS 1.634
Integral 1.794e+06
χ² / ndf 1.663e+05 / 8
Constant 6.829e+05 ± 757
Mean 0.03222 ± 0.00084
Sigma 0.9447 ± 0.0007
ADC-ped

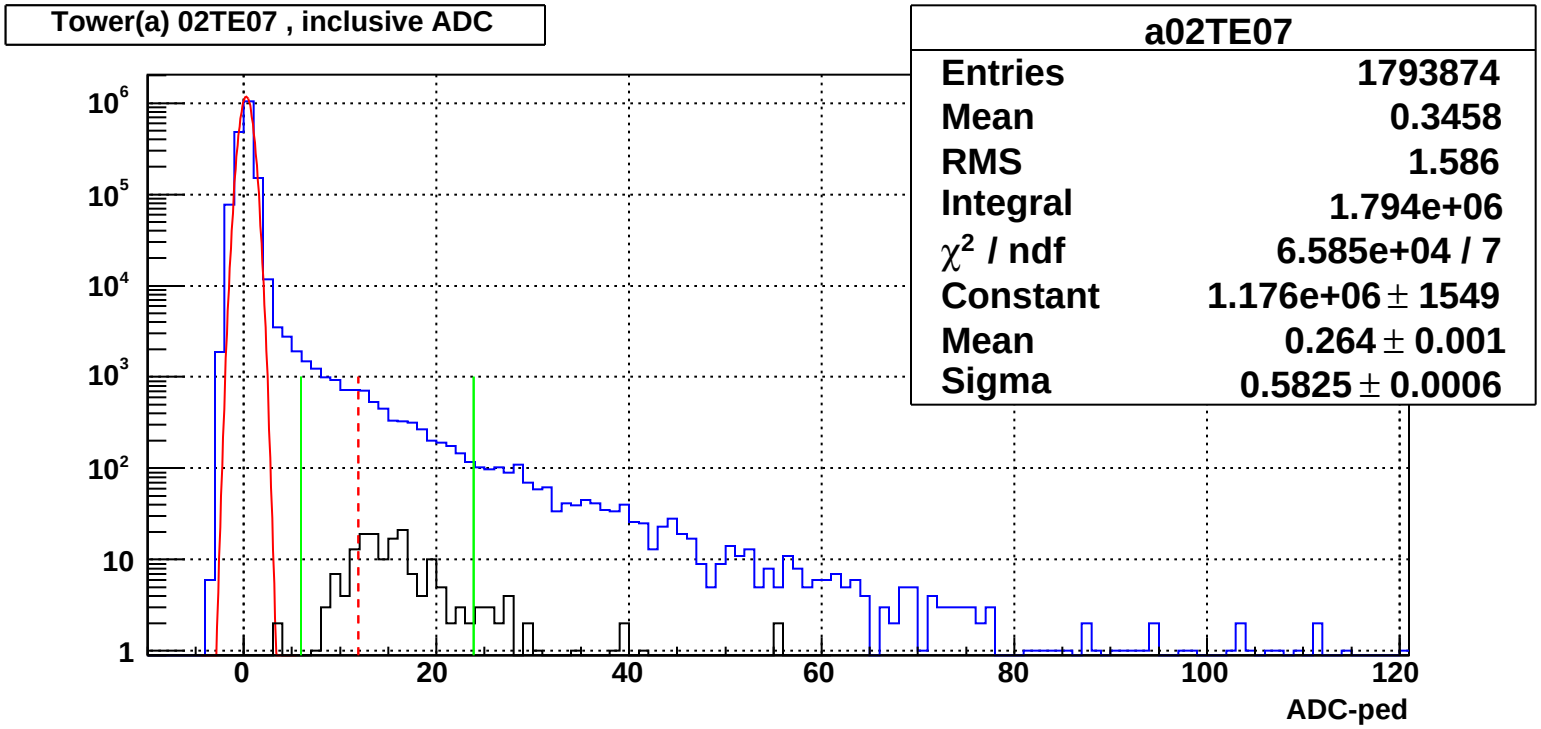

Tower(d) 02TB07 , ADC, tag: UxV 2*thr
d02TB07
Entries 190
Mean 15.21
RMS 9.033
Integral 188
χ² / ndf 12.99 / 10
x0 12.11 ± 0.32
aL 18.06 ± 2.02
sigL 1.848 ± 1.545
sigG 2.916 ± 0.386
ADC-ped

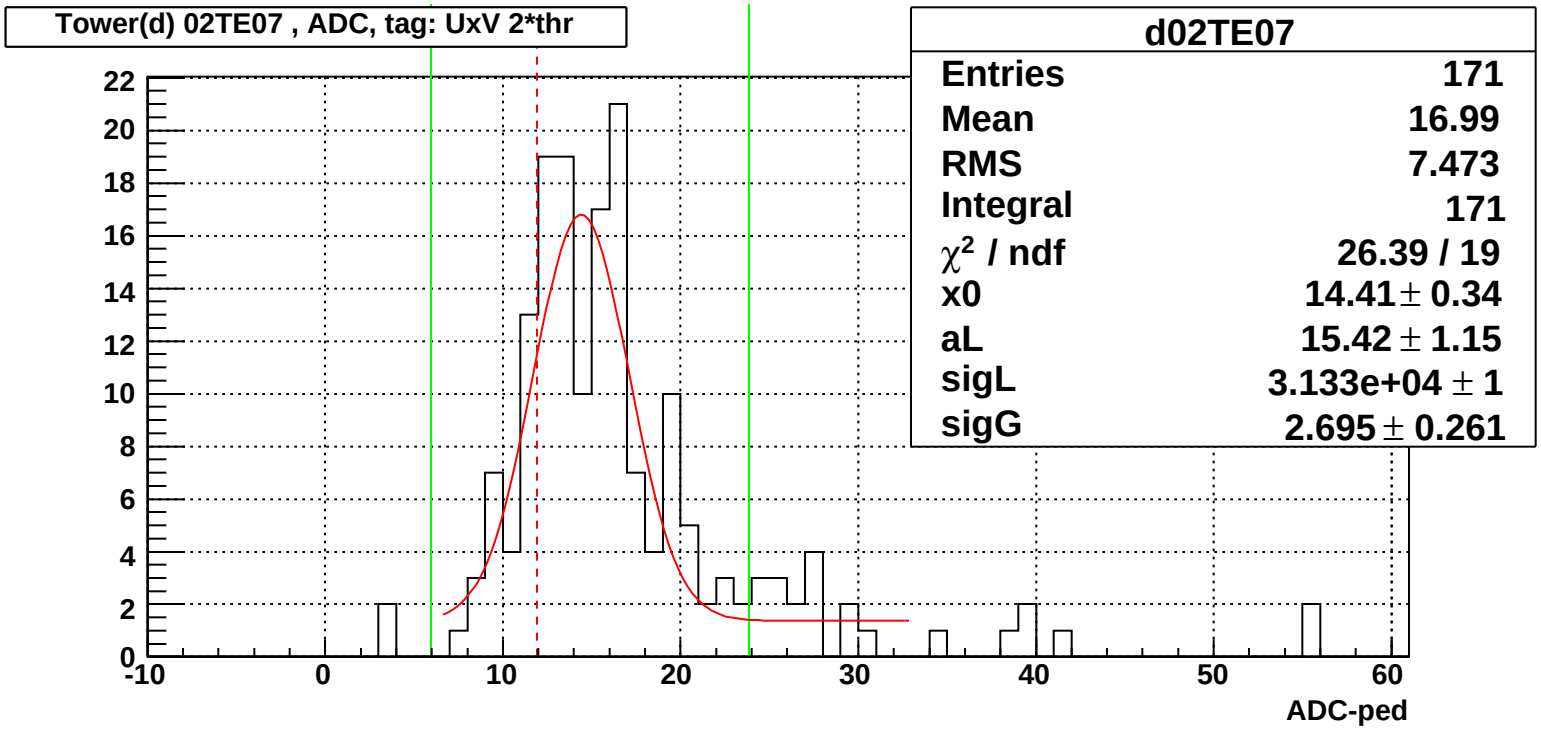

Tower(a) 02TC07 , inclusive ADC
a02TC07
Entries 1793874
Mean 0.3221
RMS 1.581
Integral 1.794e+06
χ² / ndf 1.206e+05 / 8
Constant 8.777e+05 ± 1279
Mean 0.2283 ± 0.0007
Sigma 0.7557 ± 0.0009
ADC-ped

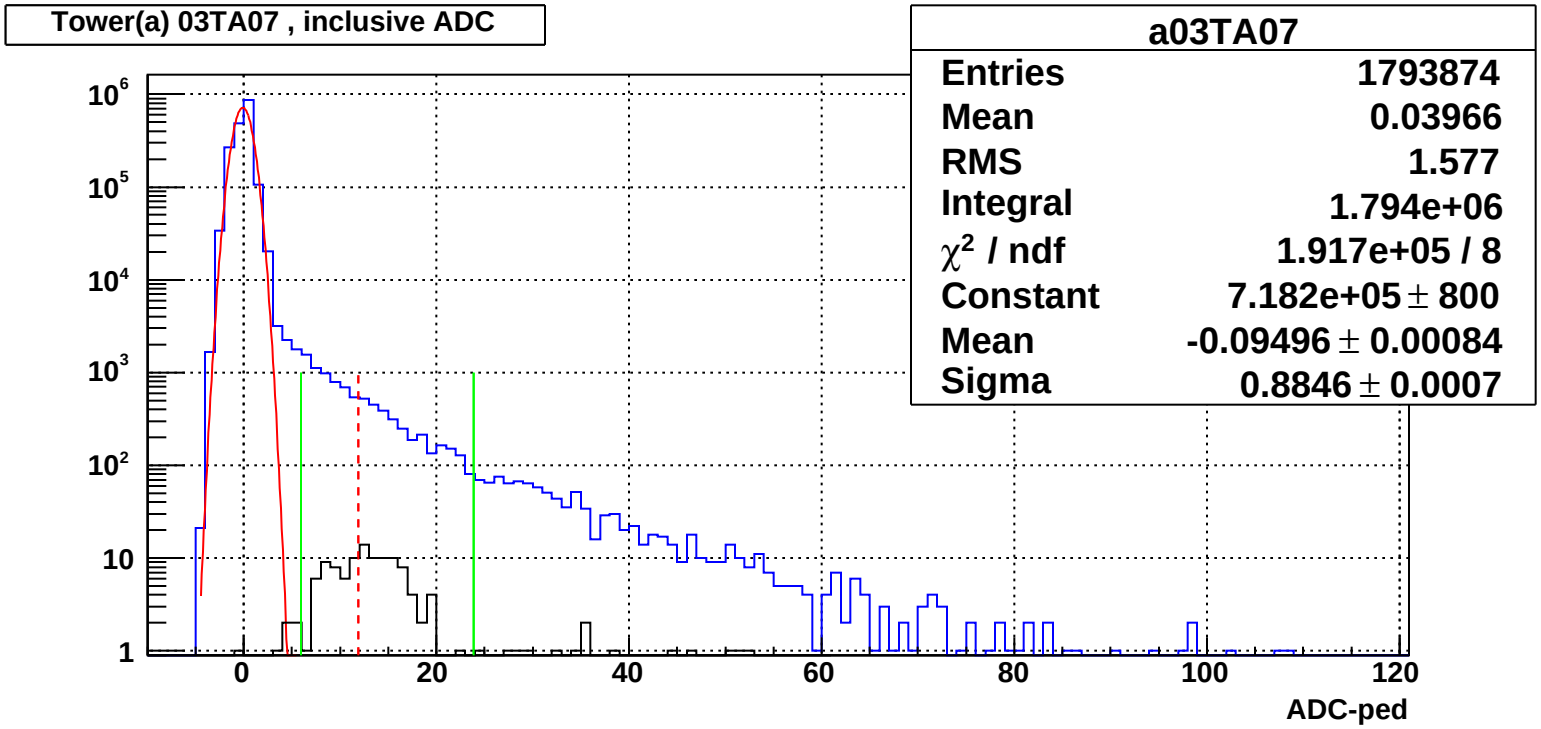

Tower(d) 02TC07 , ADC, tag: UxV 2*thr
d02TC07
Entries 120
Mean 13.53
RMS 4.319
Integral 120
χ² / ndf 12.2 / 13
x0 12.79 ± 0.32
aL 13.88 ± 1.90
sigL 3.657e+04 ± 53693
sigG 2.378 ± 0.294
ADC-ped

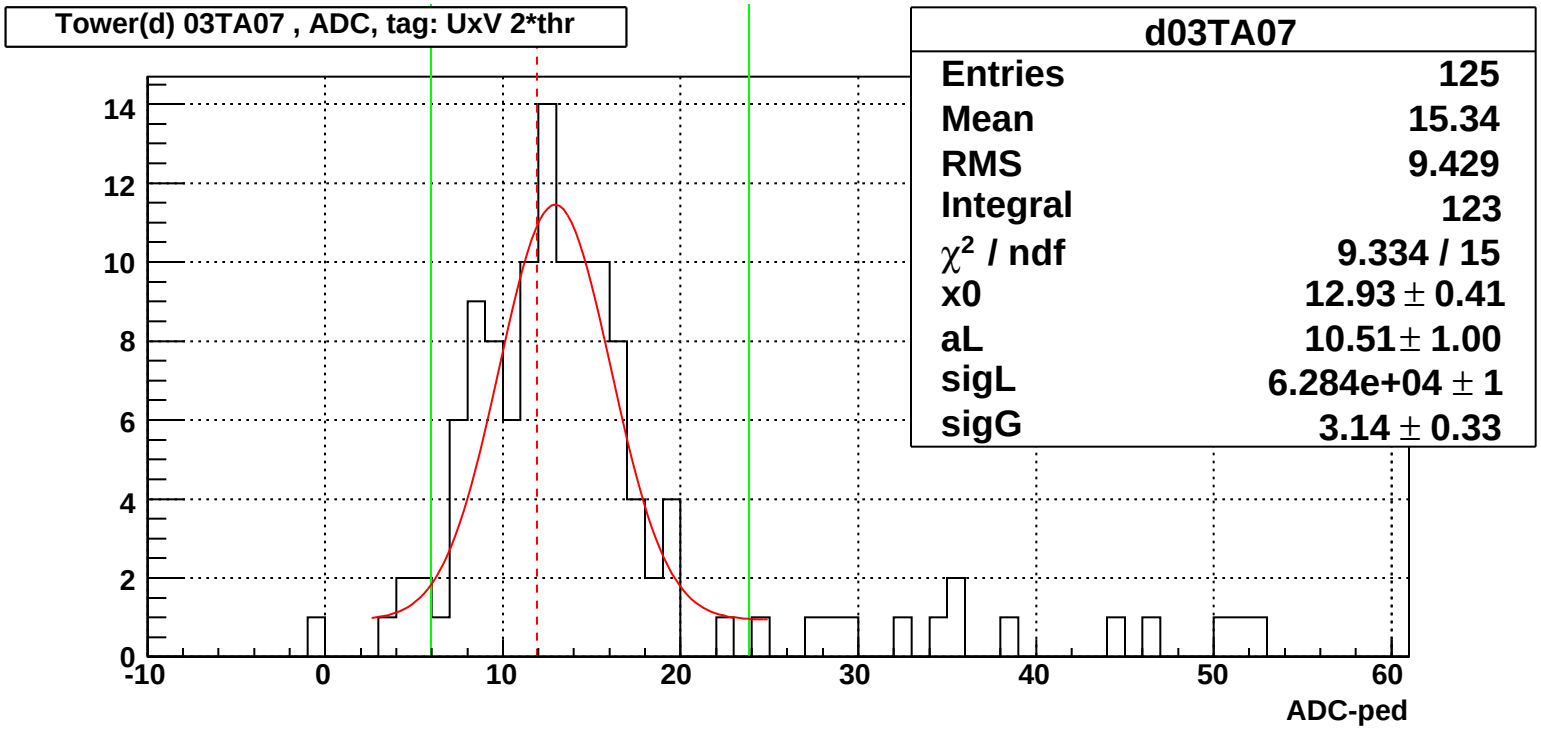

Tower(a) 02TD07 , inclusive ADC
a02TD07
Entries 1793874
Mean -0.003987
RMS 1.607
Integral 1.794e+06
χ² / ndf 2.505e+05 / 8
Constant 6.4e+05 ± 738
Mean -0.1796 ± 0.0009
Sigma 0.9559 ± 0.0008
ADC-ped

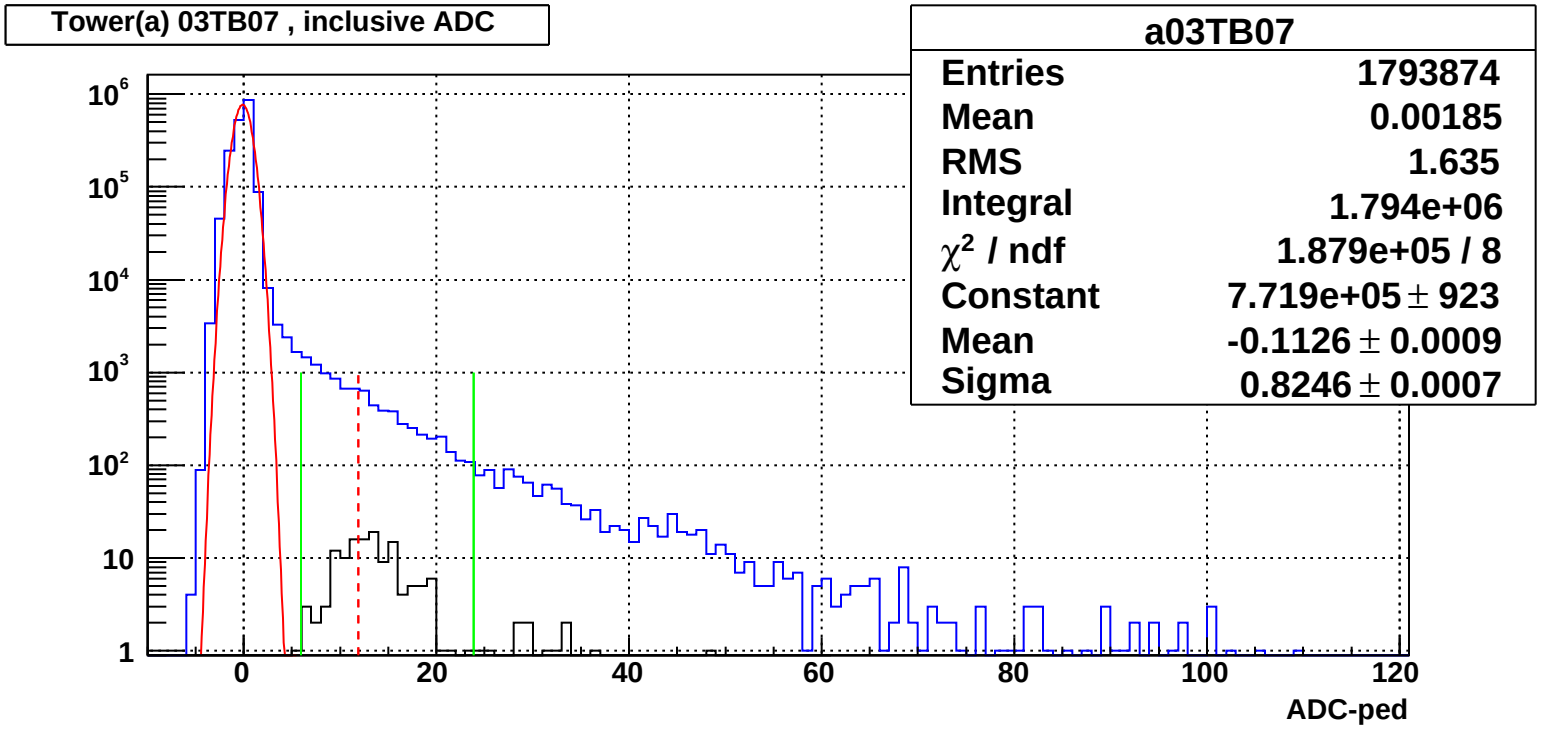

Tower(d) 02TD07 , ADC, tag: UxV 2*thr
d02TD07
Entries 275
Mean 13.1
RMS 8.44
Integral 274
χ² / ndf 13.51 / 13
x0 10.31 ± 0.38
aL 19.91 ± 1.79
sigL 1.889 ± 1.450
sigG 3.961 ± 0.456
ADC-ped

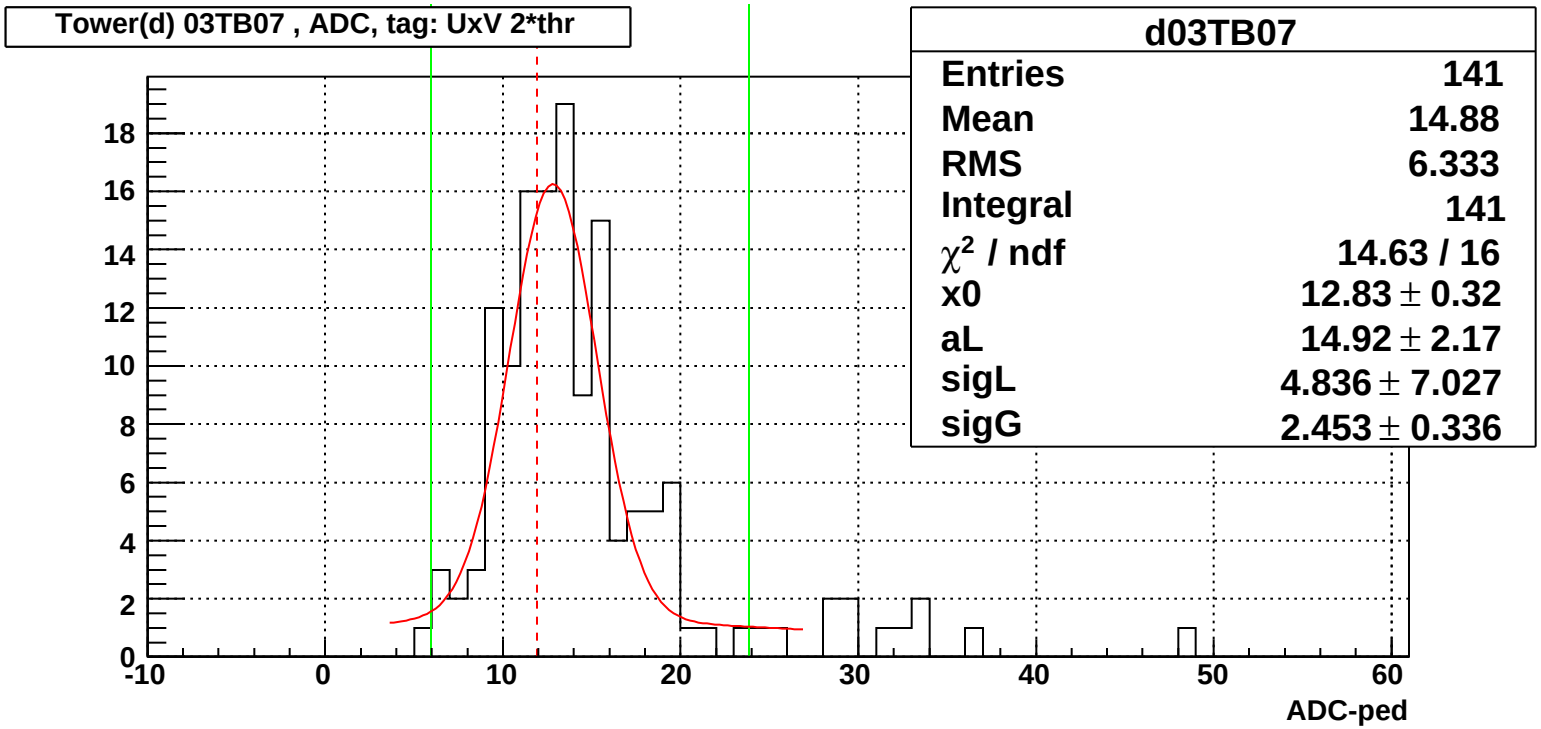

Tower(a) 02TE07 , inclusive ADC
a02TE07
Entries 1793874
Mean 0.3458
RMS 1.586
Integral 1.794e+06
χ² / ndf 6.585e+04 / 7
Constant 1.176e+06 ± 1549
Mean 0.264 ± 0.001
Sigma 0.5825 ± 0.0006
ADC-ped

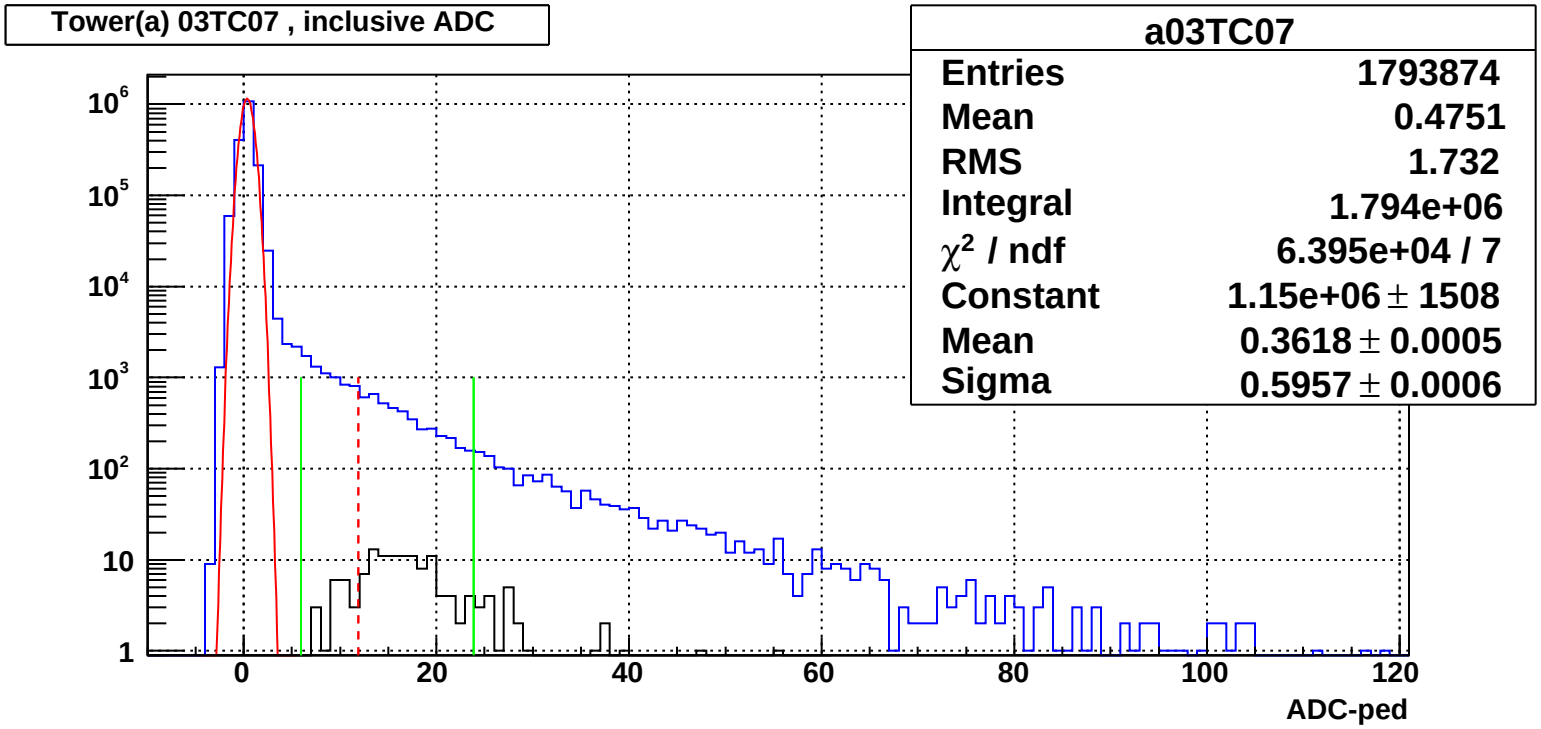

Tower(d) 02TE07 , ADC, tag: UxV 2*thr
d02TE07
Entries 171
Mean 16.99
RMS 7.473
Integral 171
χ² / ndf 26.39 / 19
x0 14.41 ± 0.34
aL 15.42 ± 1.15
sigL 3.133e+04 ± 1
sigG 2.695 ± 0.261
ADC-ped

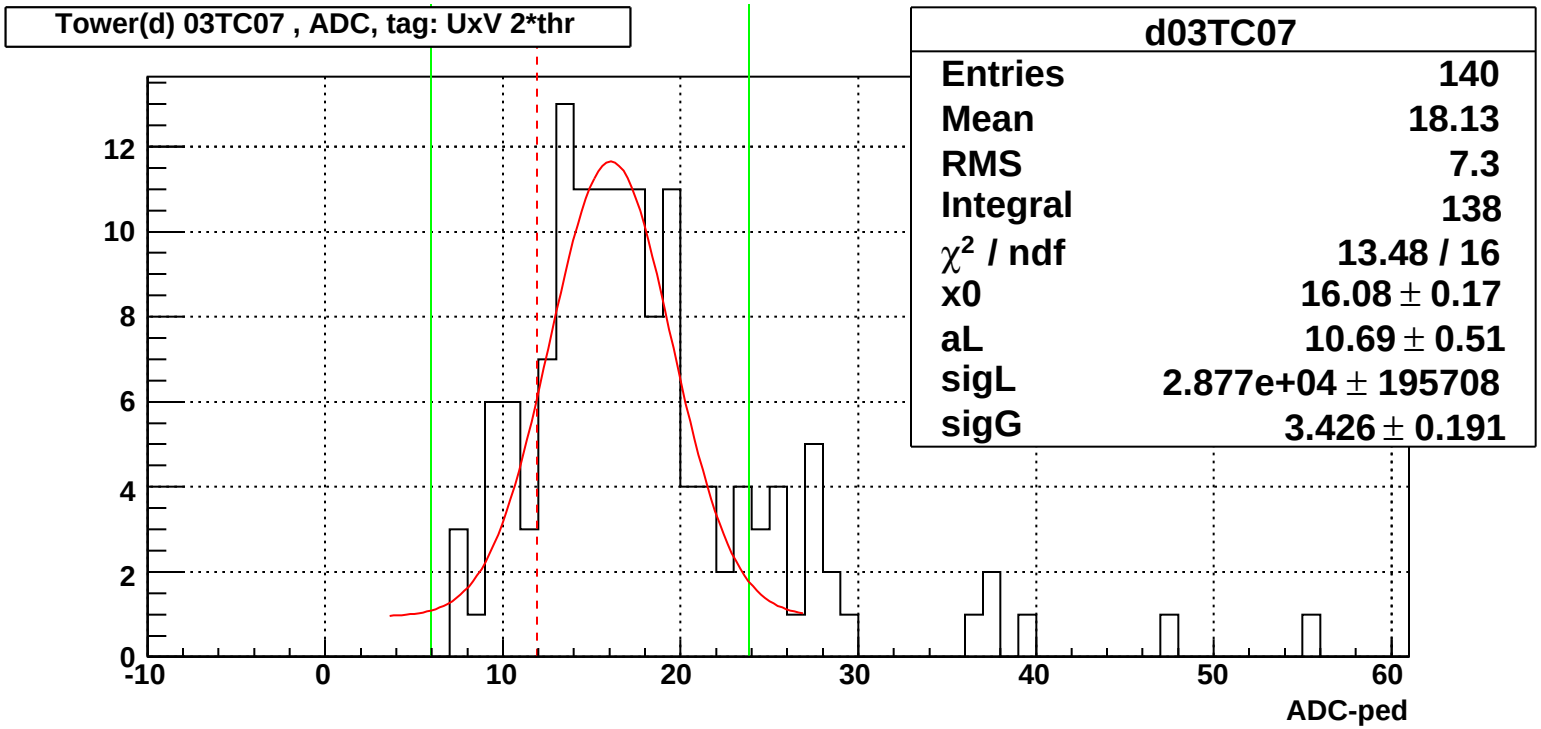

Tower(a) 03TA07 , inclusive ADC
a03TA07
Entries 1793874
Mean 0.03966
RMS 1.577
Integral 1.794e+06
χ² / ndf 1.917e+05 / 8
Constant 7.182e+05 ± 800
Mean -0.09496 ± 0.00084
Sigma 0.8846 ± 0.0007
ADC-ped

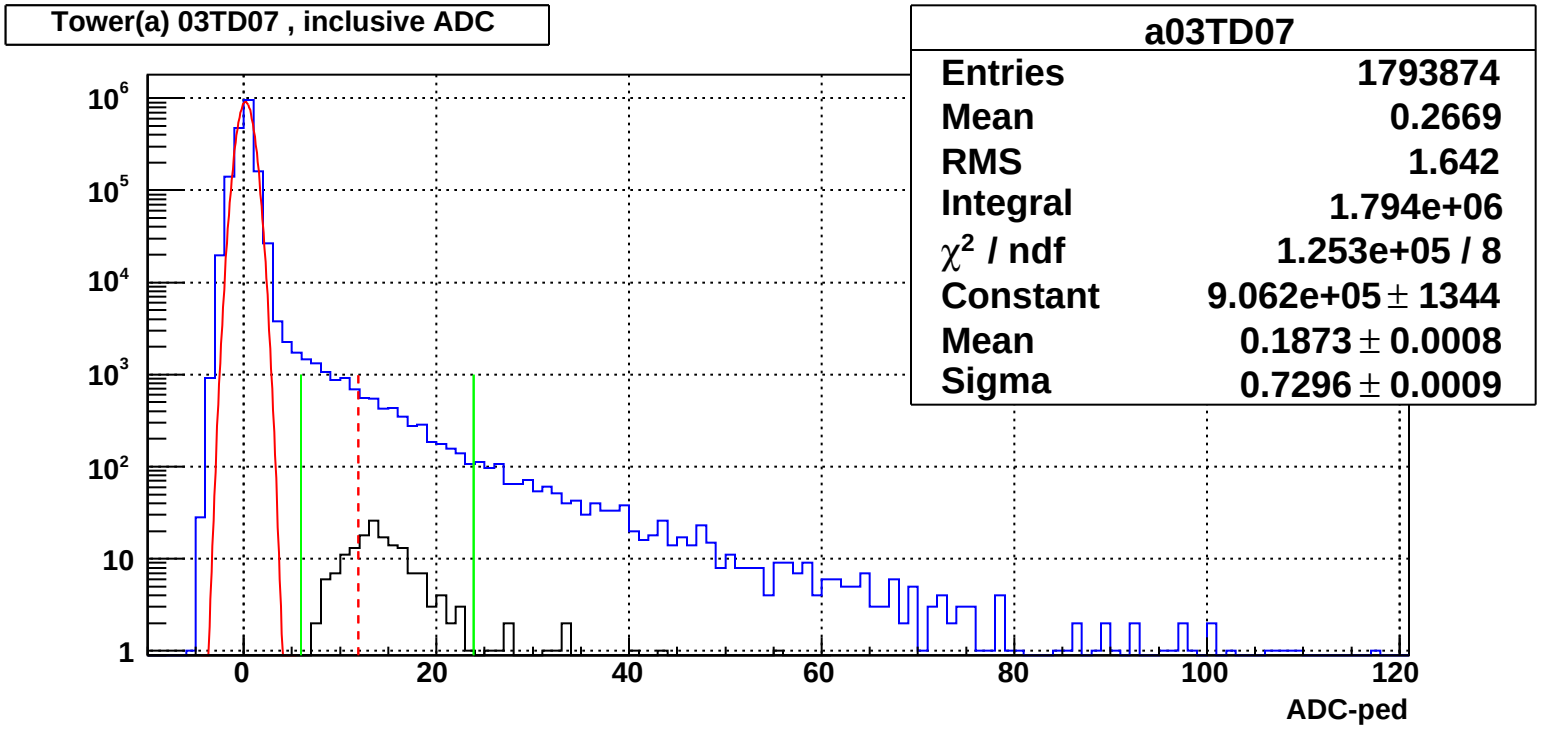

Tower(d) 03TA07 , ADC, tag: UxV 2*thr
d03TA07
Entries 125
Mean 15.34
RMS 9.429
Integral 123
χ² / ndf 9.334 / 15
x0 12.93 ± 0.41
aL 10.51 ± 1.00
sigL 6.284e+04 ± 1
sigG 3.14 ± 0.33
ADC-ped

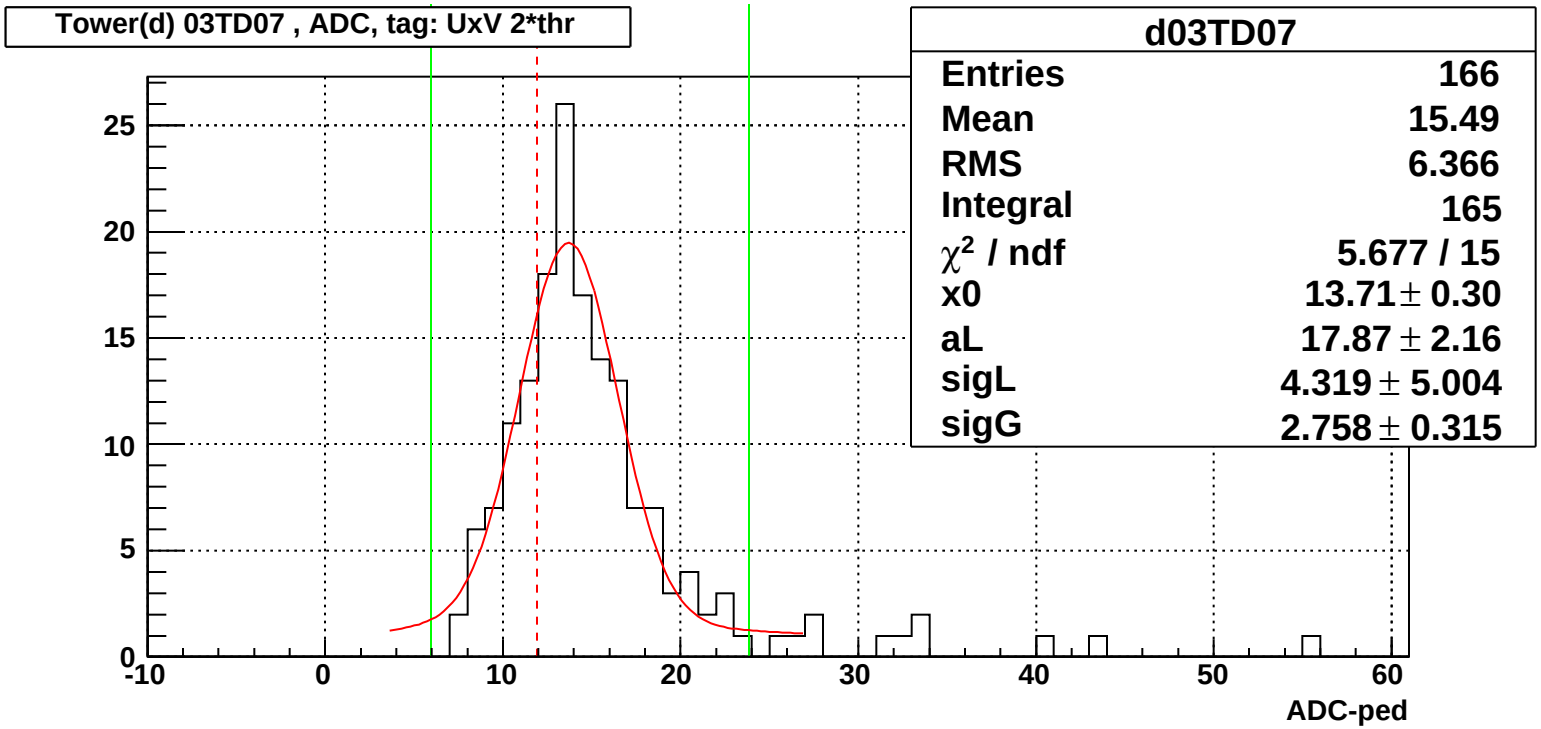

Tower(a) 03TB07 , inclusive ADC
a03TB07
Entries 1793874
Mean 0.00185
RMS 1.635
Integral 1.794e+06
χ² / ndf 1.879e+05 / 8
Constant 7.719e+05 ± 923
Mean -0.1126 ± 0.0009
Sigma 0.8246 ± 0.0007
ADC-ped

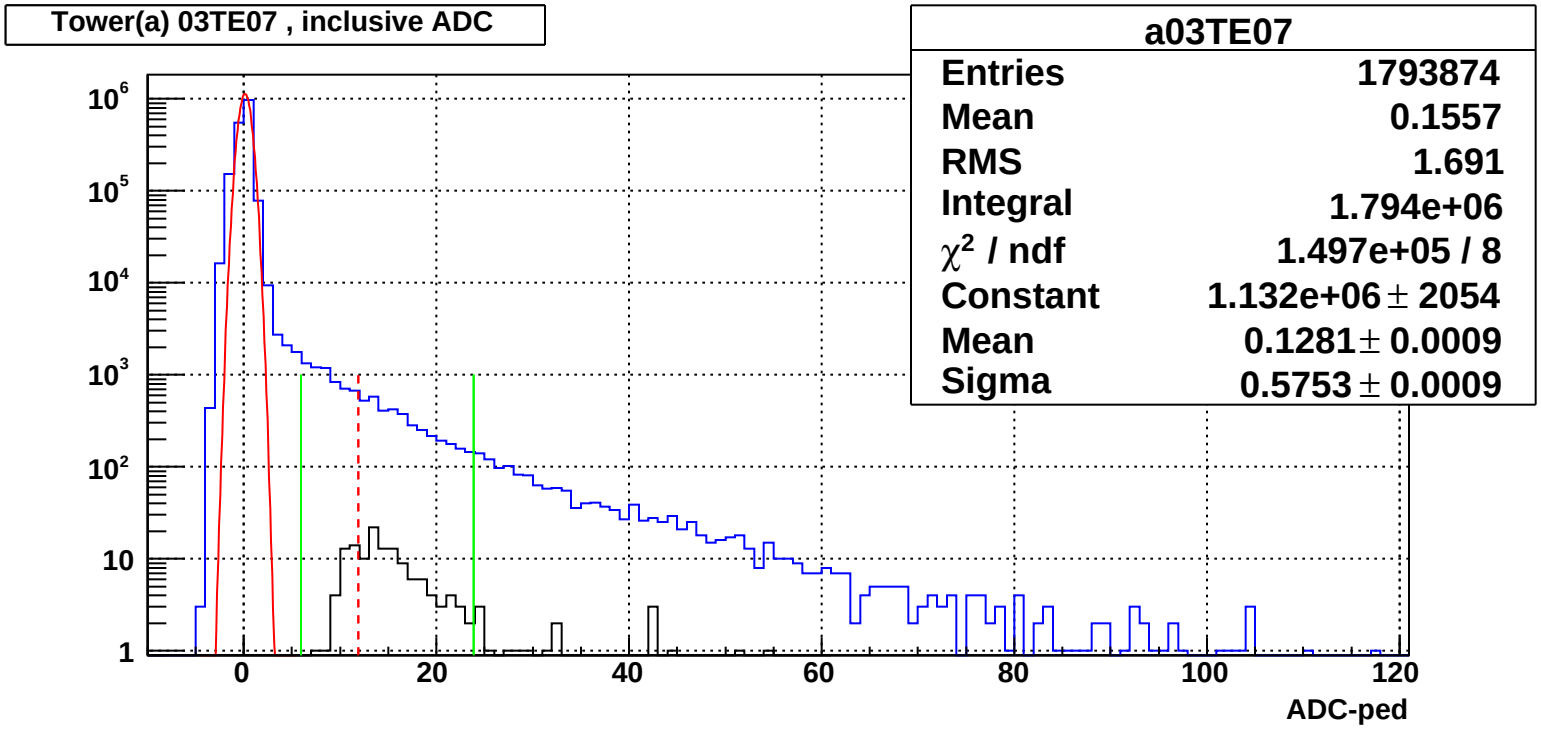

Tower(d) 03TB07 , ADC, tag: UxV 2*thr
d03TB07
Entries 141
Mean 14.88
RMS 6.333
Integral 141
χ² / ndf 14.63 / 16
x0 12.83 ± 0.32
aL 14.92 ± 2.17
sigL 4.836 ± 7.027
sigG 2.453 ± 0.336
ADC-ped

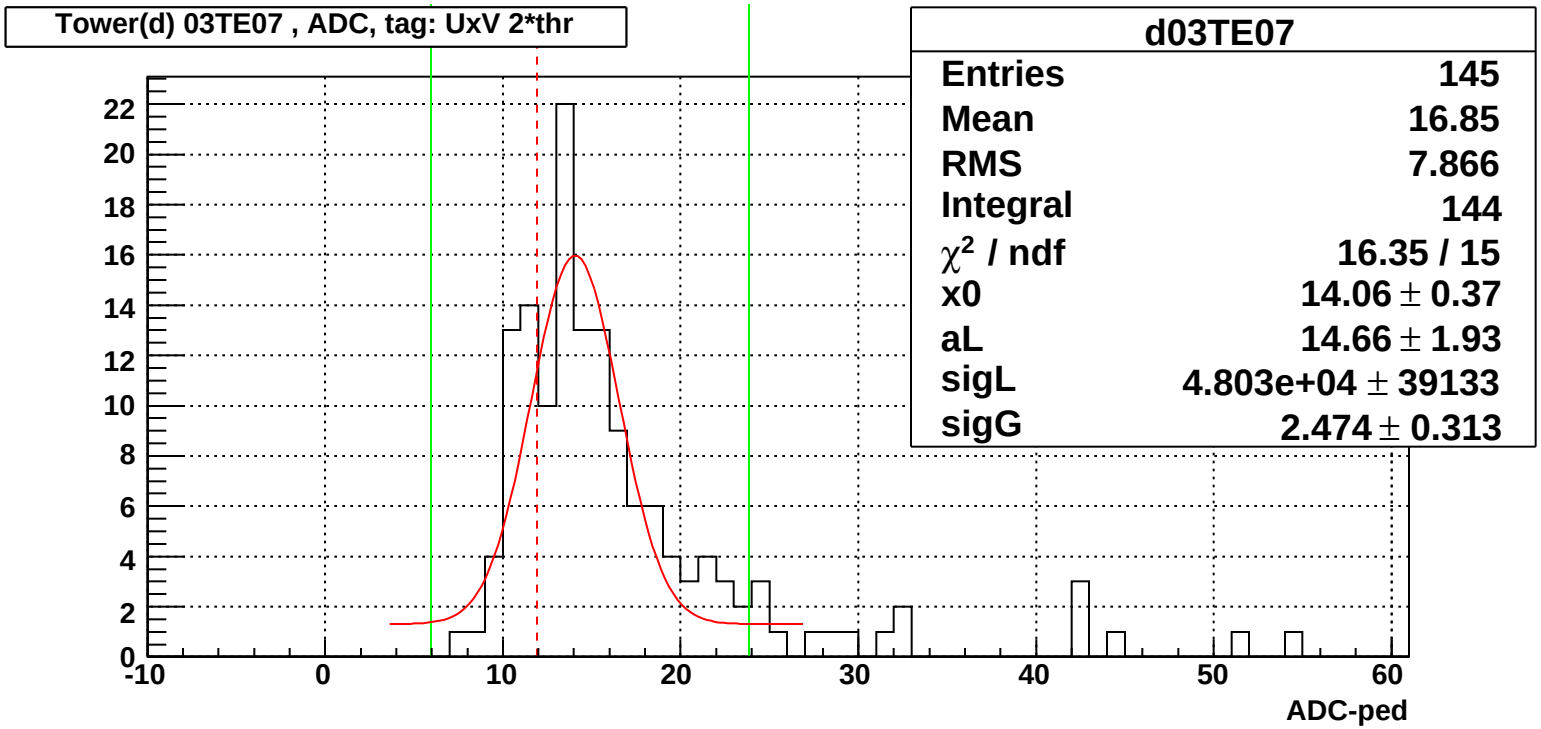

Tower(a) 03TC07 , inclusive ADC
a03TC07
Entries 1793874
Mean 0.4751
RMS 1.732
Integral 1.794e+06
χ² / ndf 6.395e+04 / 7
Constant 1.15e+06 ± 1508
Mean 0.3618 ± 0.0005
Sigma 0.5957 ± 0.0006
ADC-ped

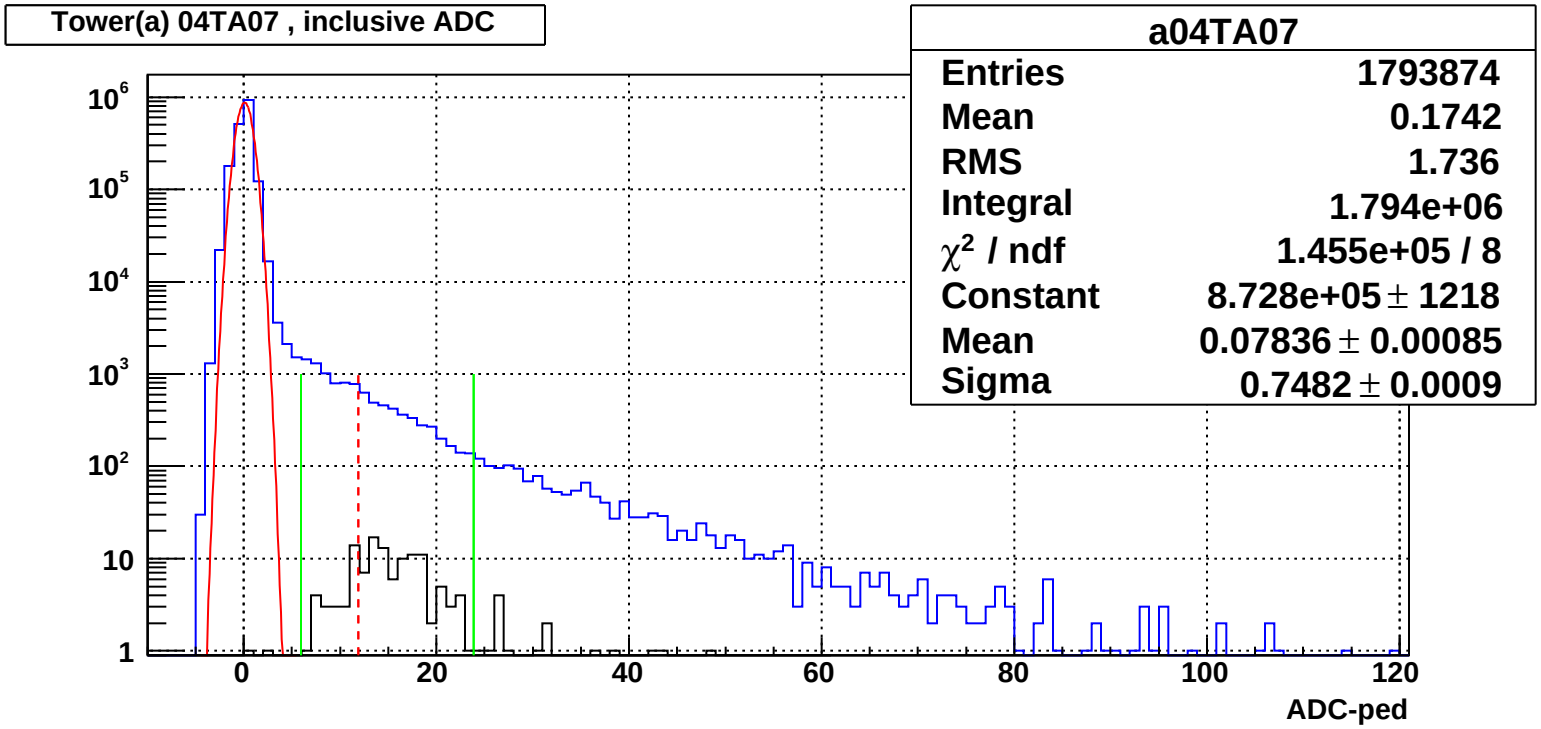

Tower(d) 03TC07 , ADC, tag: UxV 2*thr
d03TC07
Entries 140
Mean 18.13
RMS 7.3
Integral 138
χ² / ndf 13.48 / 16
x0 16.08 ± 0.17
aL 10.69 ± 0.51
sigL 2.877e+04 ± 195708
sigG 3.426 ± 0.191
ADC-ped

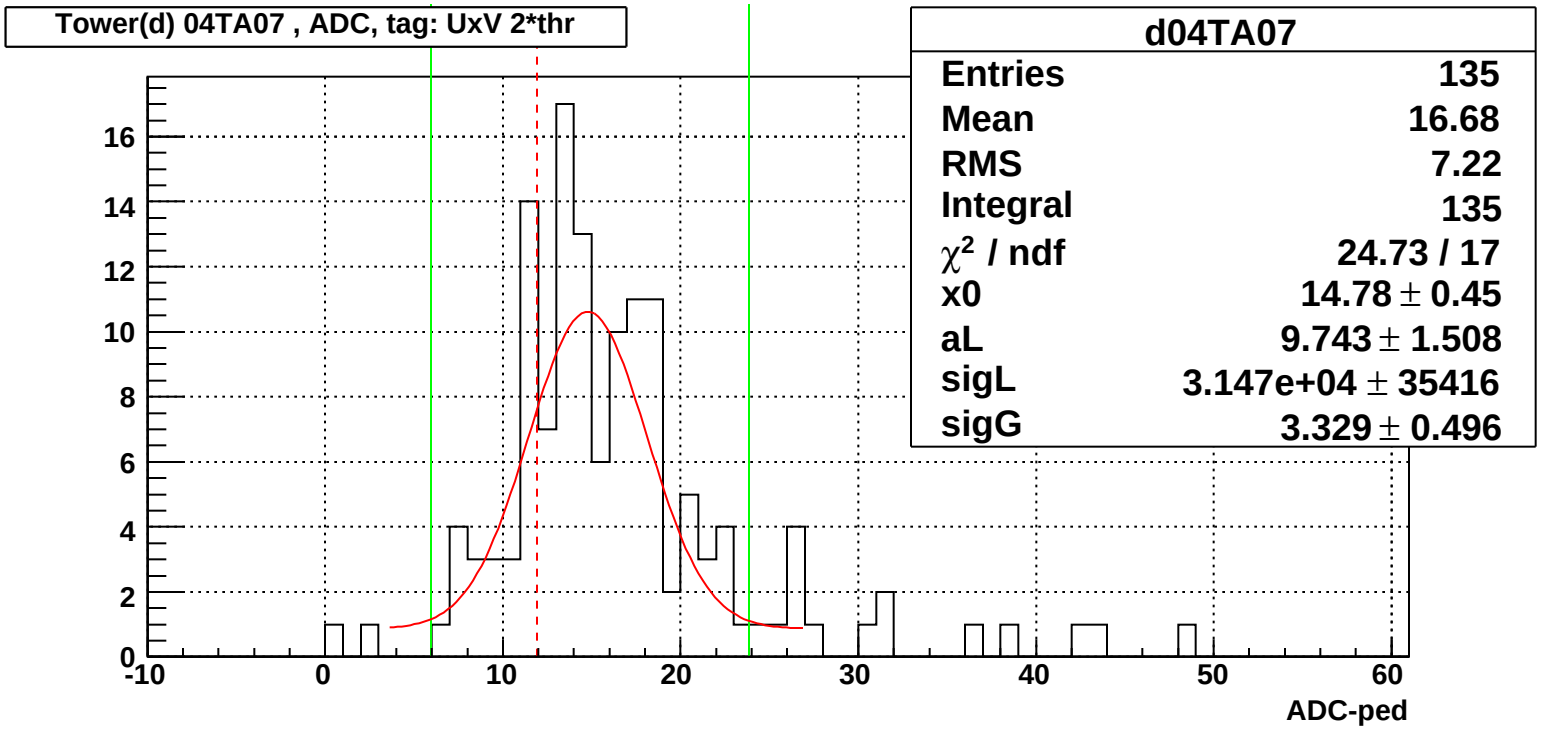

Tower(a) 03TD07 , inclusive ADC
a03TD07
Entries 1793874
Mean 0.2669
RMS 1.642
Integral 1.794e+06
χ² / ndf 1.253e+05 / 8
Constant 9.062e+05 ± 1344
Mean 0.1873 ± 0.0008
Sigma 0.7296 ± 0.0009
ADC-ped

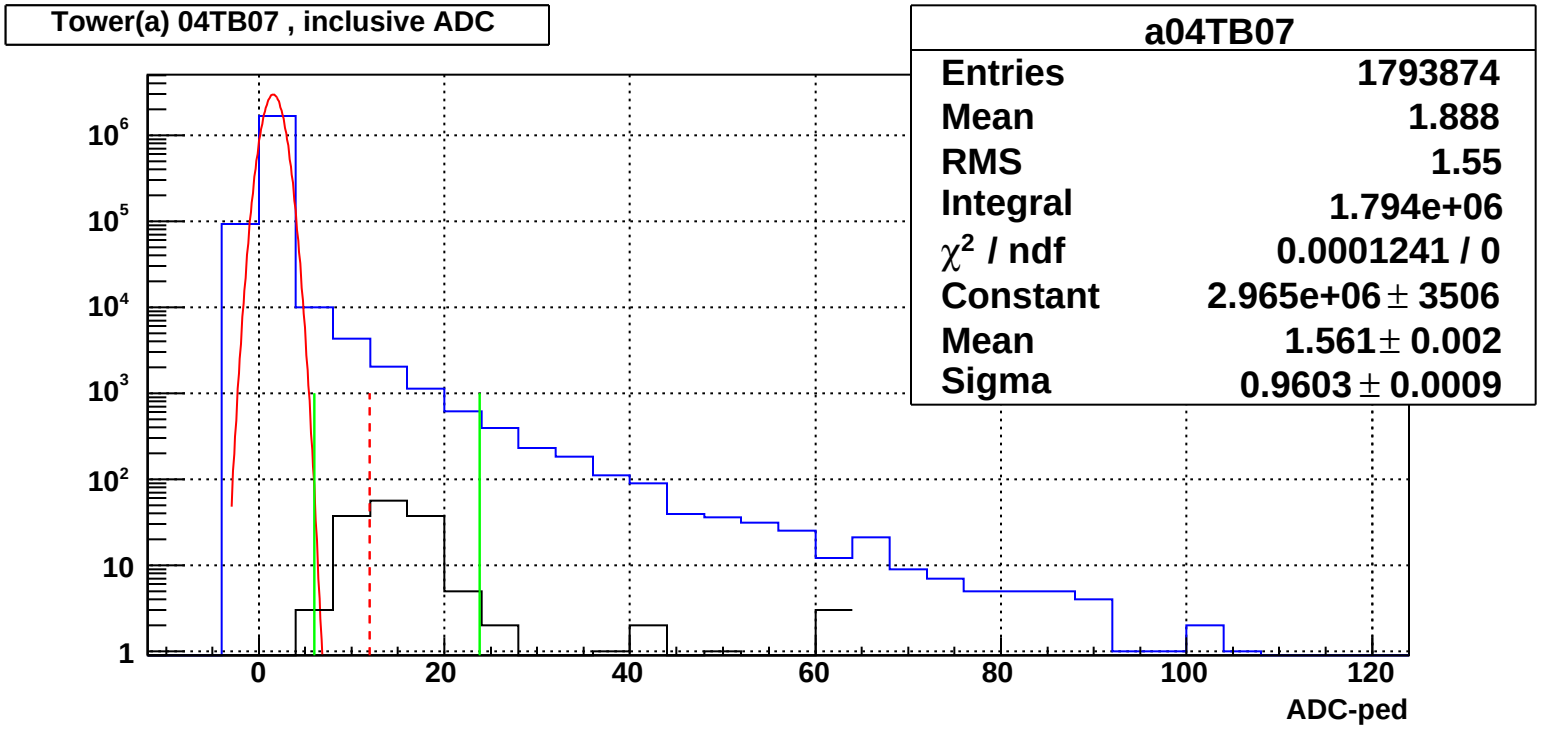

Tower(d) 03TD07 , ADC, tag: UxV 2*thr
d03TD07
Entries 166
Mean 15.49
RMS 6.366
Integral 165
χ² / ndf 5.677 / 15
x0 13.71 ± 0.30
aL 17.87 ± 2.16
sigL 4.319 ± 5.004
sigG 2.758 ± 0.315
ADC-ped

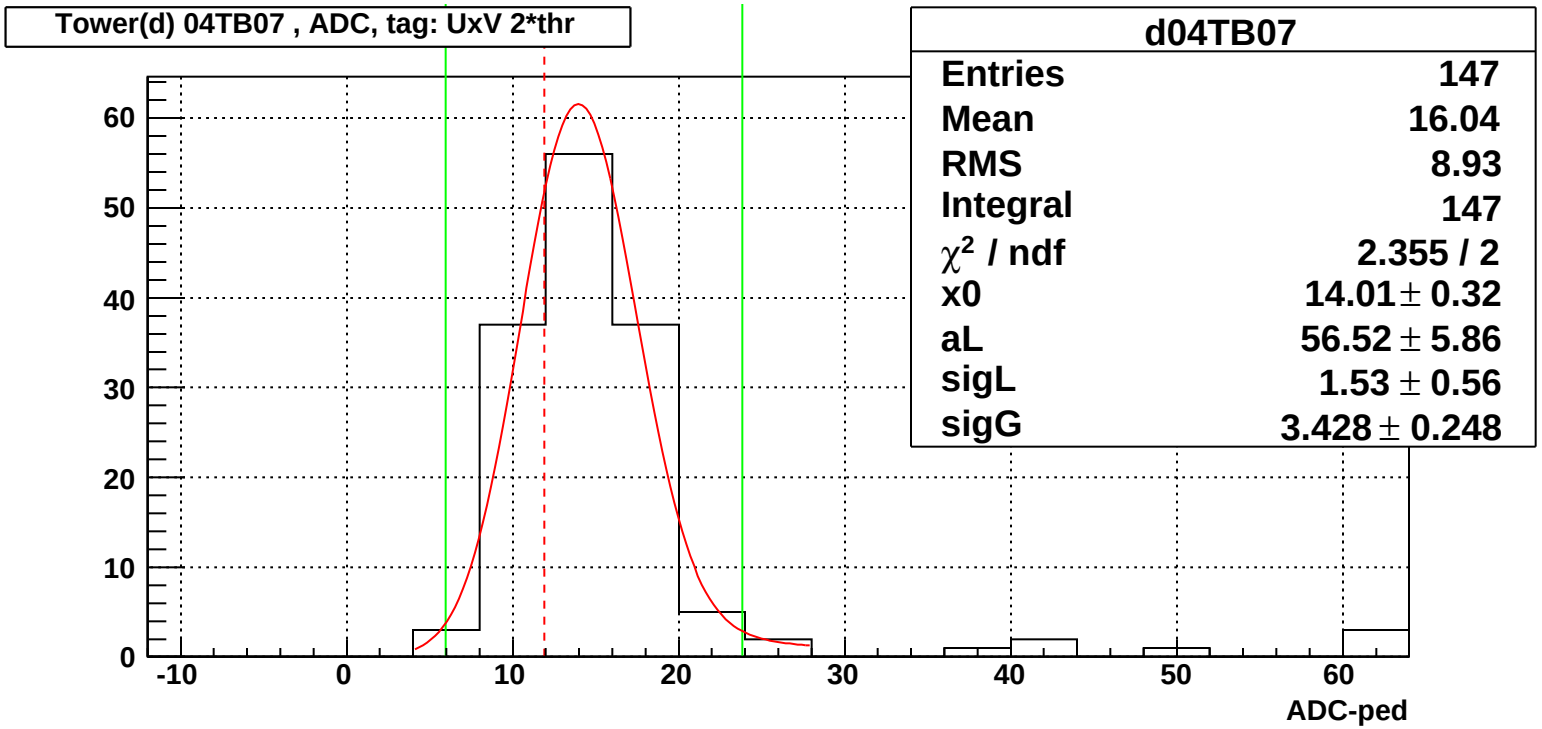

Tower(a) 03TE07 , inclusive ADC
a03TE07
Entries 1793874
Mean 0.1557
RMS 1.691
Integral 1.794e+06
χ² / ndf 1.497e+05 / 8
Constant 1.132e+06 ± 2054
Mean 0.1281 ± 0.0009
Sigma 0.5753 ± 0.0009
ADC-ped

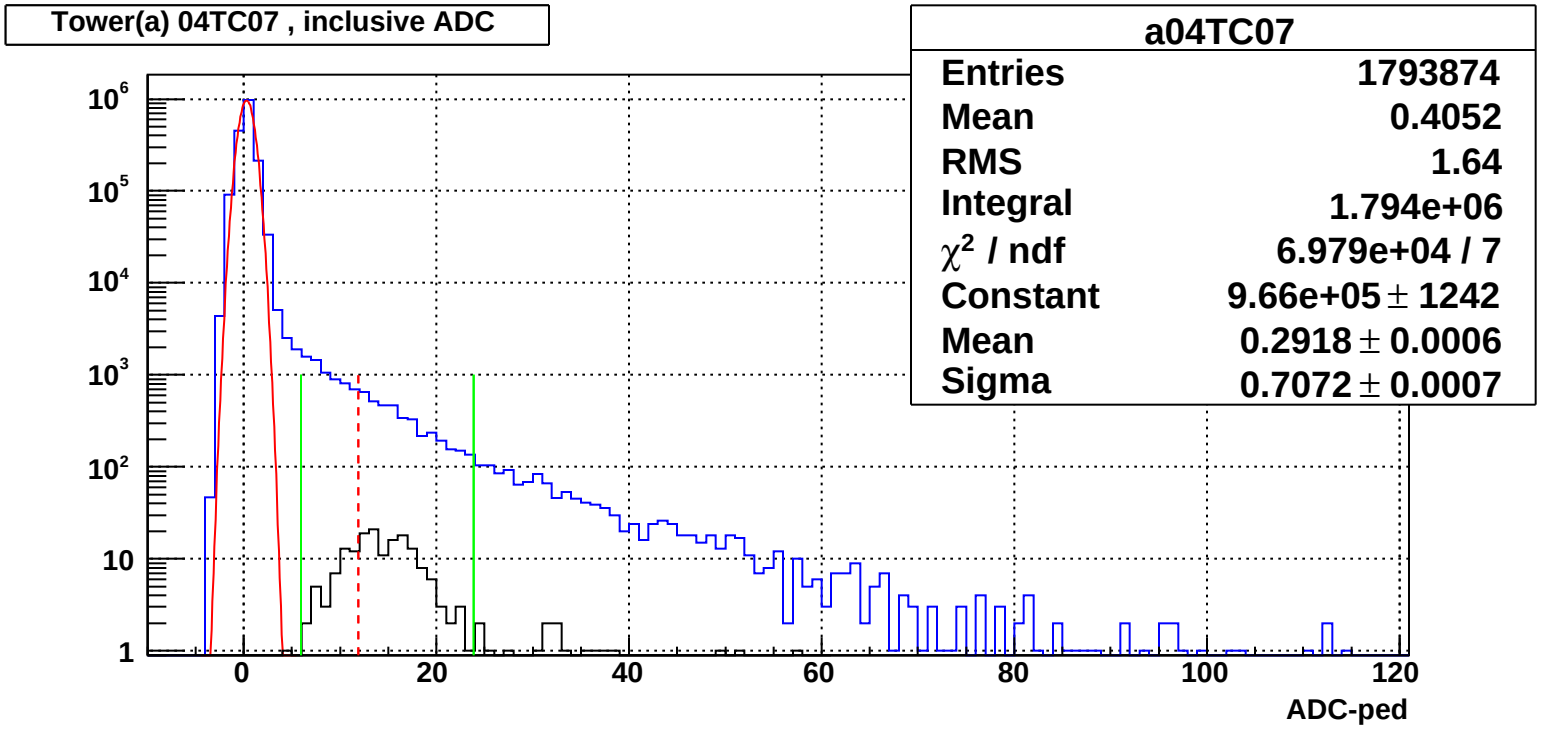

Tower(d) 03TE07 , ADC, tag: UxV 2*thr
d03TE07
Entries 145
Mean 16.85
RMS 7.866
Integral 144
χ² / ndf 16.35 / 15
x0 14.06 ± 0.37
aL 14.66 ± 1.93
sigL 4.803e+04 ± 39133
sigG 2.474 ± 0.313
ADC-ped

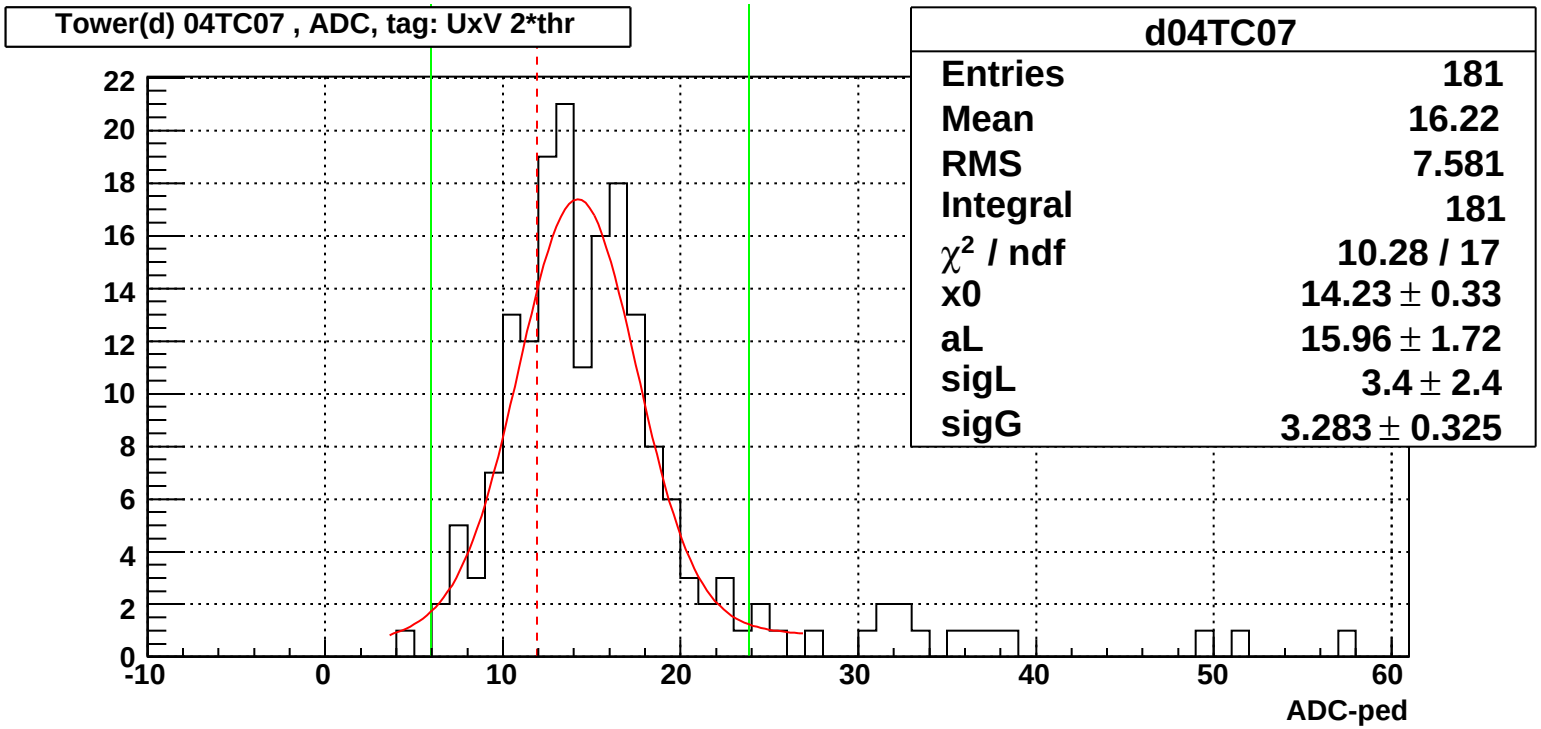

Tower(a) 04TA07 , inclusive ADC
a04TA07
Entries 1793874
Mean 0.1742
RMS 1.736
Integral 1.794e+06
χ² / ndf 1.455e+05 / 8
Constant 8.728e+05 ± 1218
Mean 0.07836 ± 0.00085
Sigma 0.7482 ± 0.0009
ADC-ped

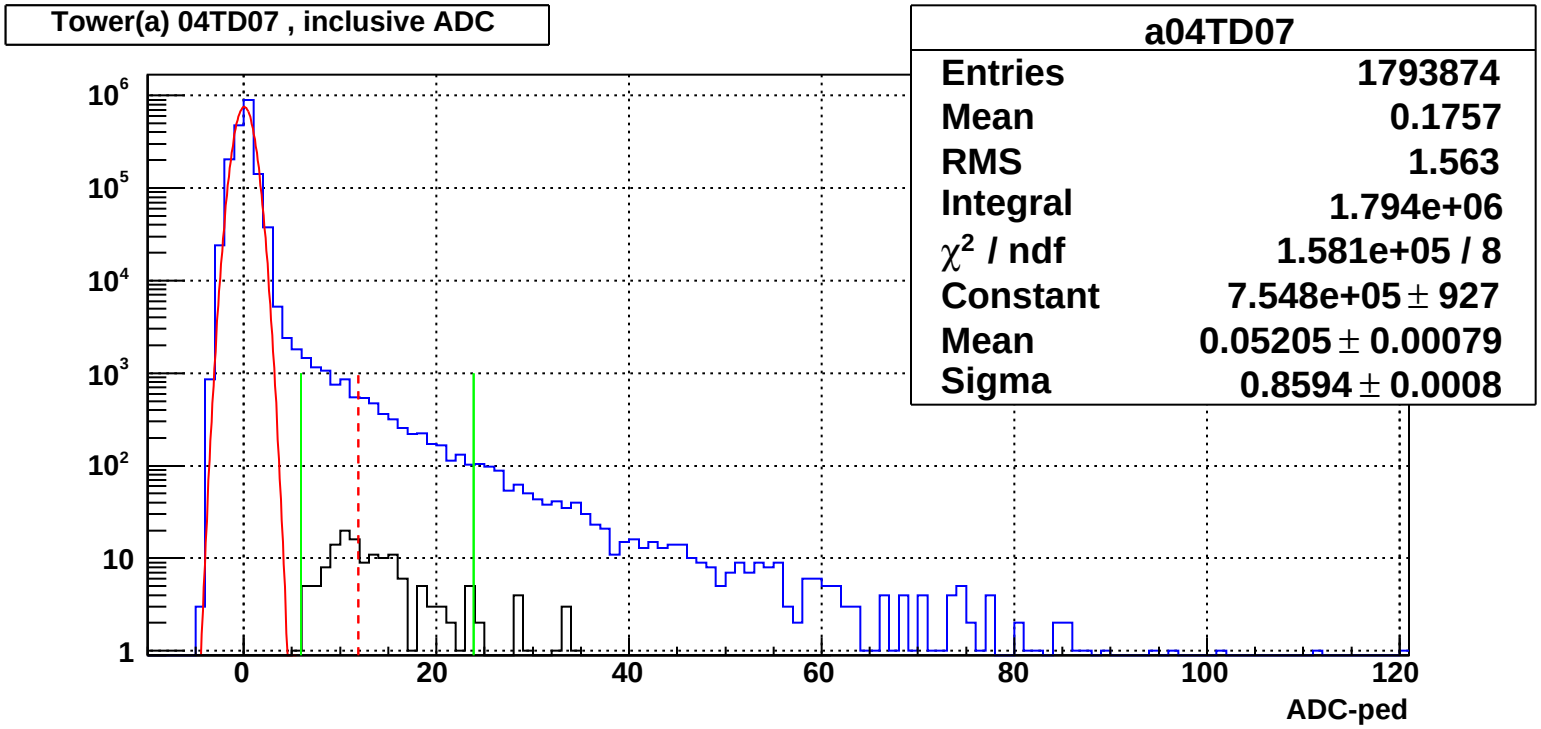

Tower(d) 04TA07 , ADC, tag: UxV 2*thr
d04TA07
Entries 135
Mean 16.68
RMS 7.22
Integral 135
χ² / ndf 24.73 / 17
x0 14.78 ± 0.45
aL 9.743 ± 1.508
sigL 3.147e+04 ± 35416
sigG 3.329 ± 0.496
ADC-ped

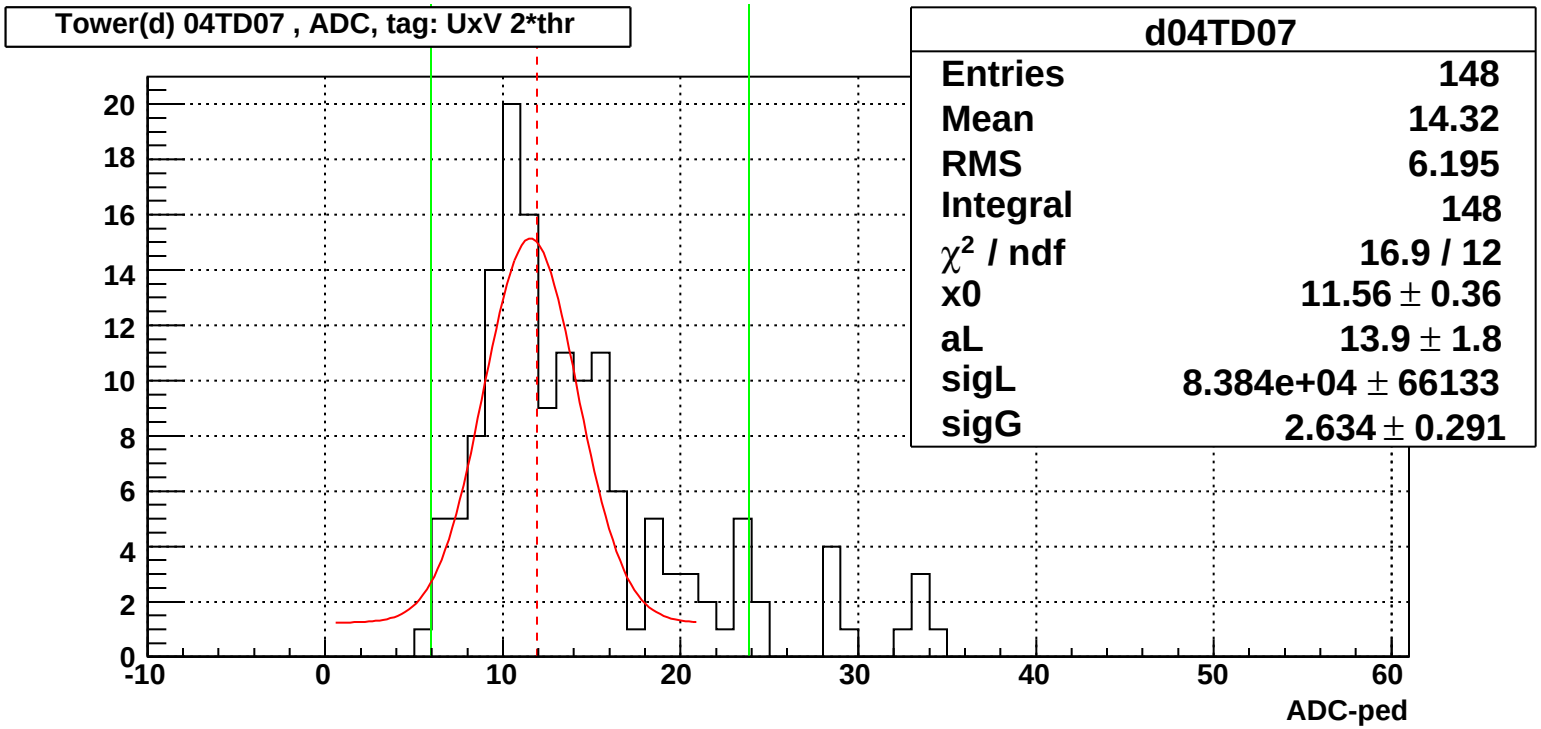

Tower(a) 04TB07 , inclusive ADC
a04TB07
Entries 1793874
Mean 1.888
RMS 1.55
Integral 1.794e+06
χ² / ndf 0.0001241 / 0
Constant 2.965e+06 ± 3506
Mean 1.561 ± 0.002
Sigma 0.9603 ± 0.0009
ADC-ped

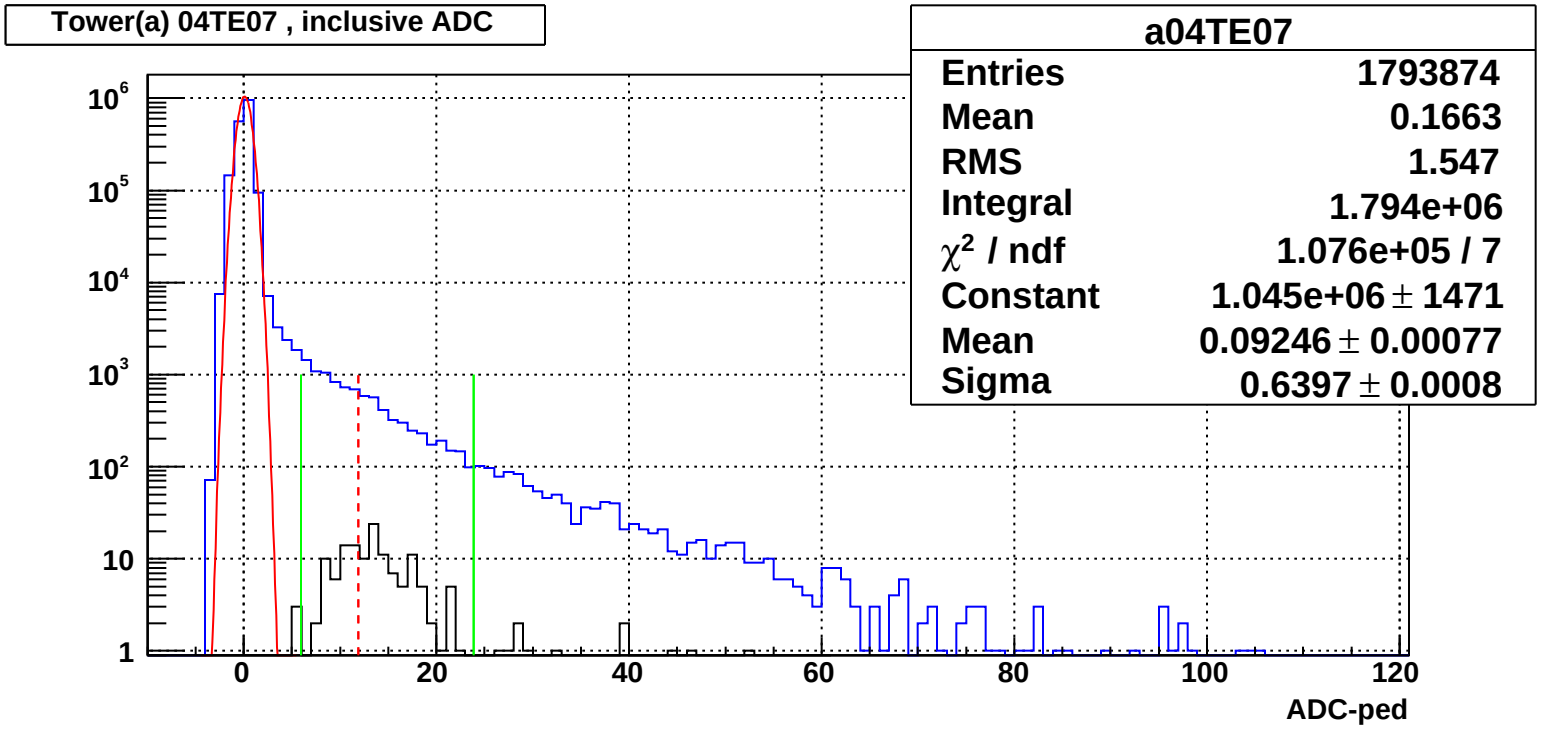

Tower(d) 04TB07 , ADC, tag: UxV 2*thr
d04TB07
Entries 147
Mean 16.04
RMS 8.93
Integral 147
χ² / ndf 2.355 / 2
x0 14.01 ± 0.32
aL 56.52 ± 5.86
sigL 1.53 ± 0.56
sigG 3.428 ± 0.248
ADC-ped

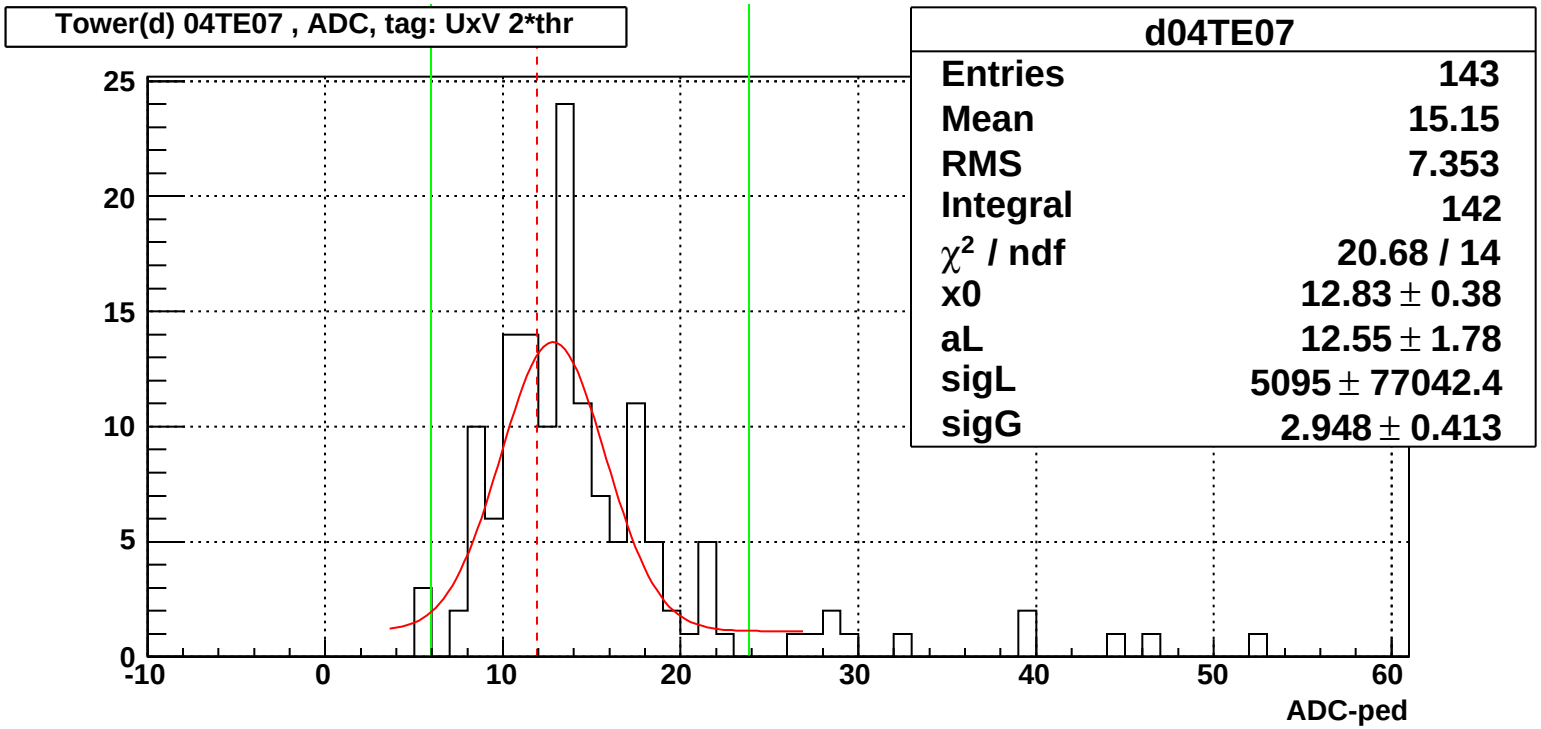

Tower(a) 04TC07 , inclusive ADC
a04TC07
Entries 1793874
Mean 0.4052
RMS 1.64
Integral 1.794e+06
χ² / ndf 6.979e+04 / 7
Constant 9.66e+05 ± 1242
Mean 0.2918 ± 0.0006
Sigma 0.7072 ± 0.0007
ADC-ped

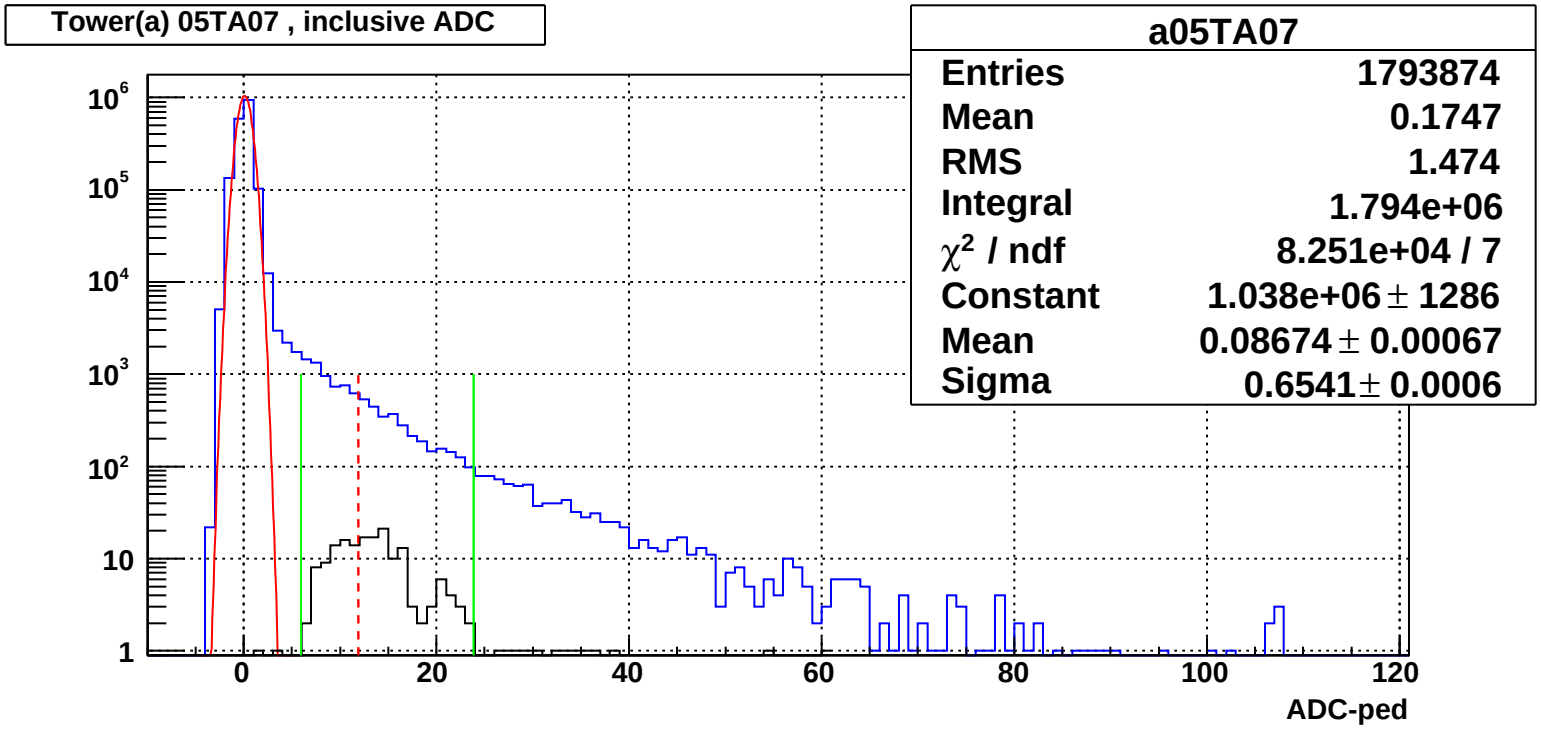

Tower(d) 04TC07 , ADC, tag: UxV 2*thr
d04TC07
Entries 181
Mean 16.22
RMS 7.581
Integral 181
χ² / ndf 10.28 / 17
x0 14.23 ± 0.33
aL 15.96 ± 1.72
sigL 3.4 ± 2.4
sigG 3.283 ± 0.325
ADC-ped

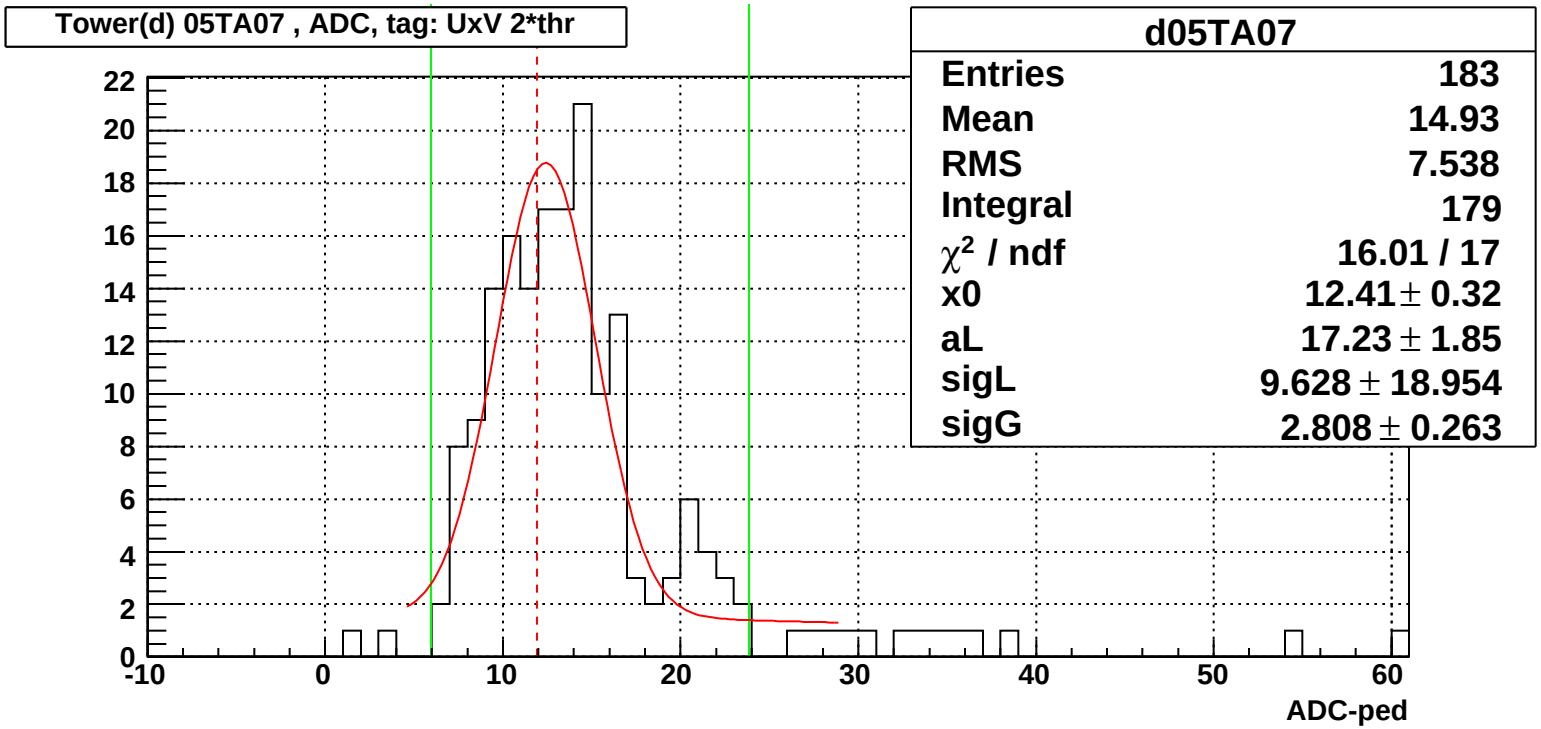

Tower(a) 04TD07 , inclusive ADC
a04TD07
Entries 1793874
Mean 0.1757
RMS 1.563
Integral 1.794e+06
χ² / ndf 1.581e+05 / 8
Constant 7.548e+05 ± 927
Mean 0.05205 ± 0.00079
Sigma 0.8594 ± 0.0008
ADC-ped

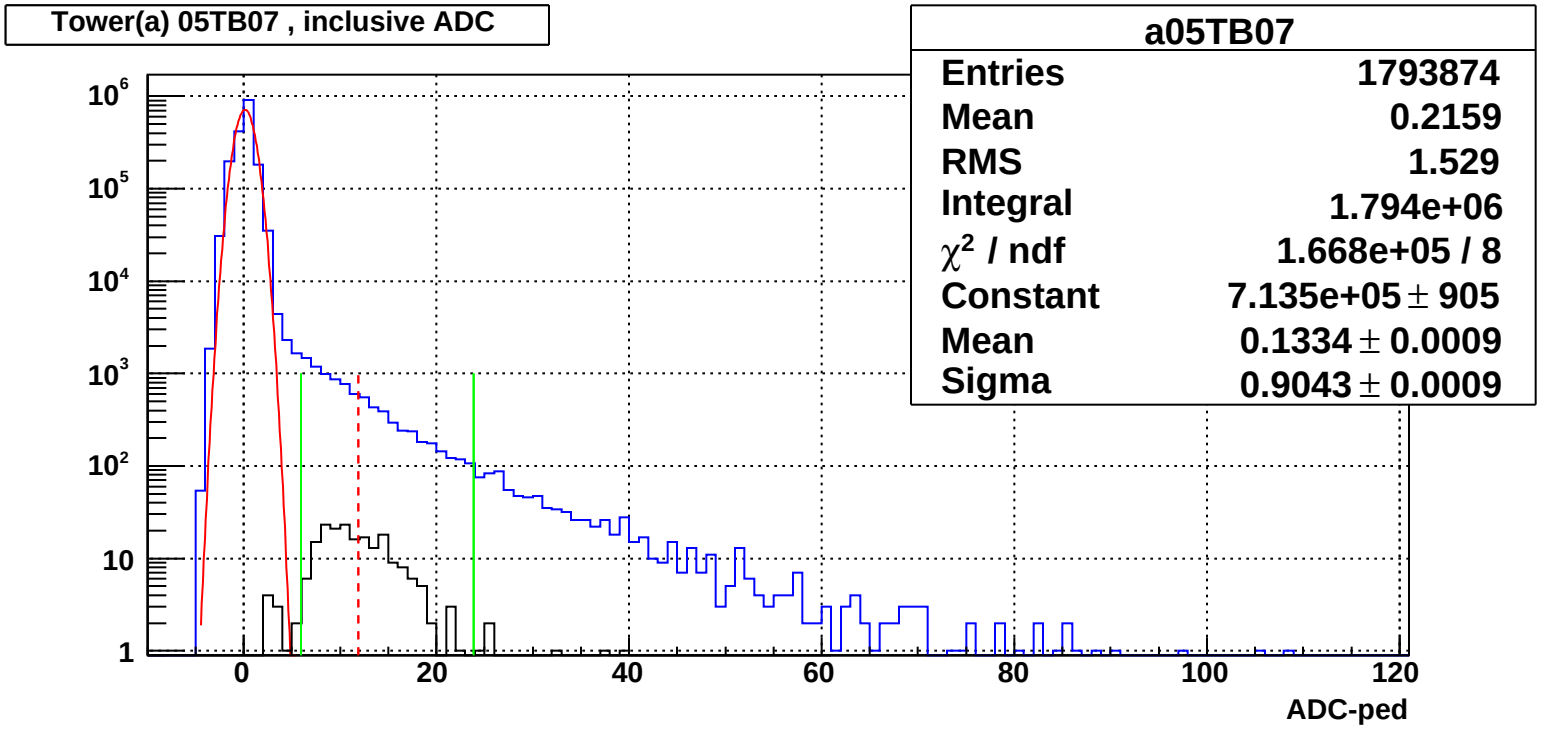

Tower(d) 04TD07 , ADC, tag: UxV 2*thr
d04TD07
Entries 148
Mean 14.32
RMS 6.195
Integral 148
χ² / ndf 16.9 / 12
x0 11.56 ± 0.36
aL 13.9 ± 1.8
sigL 8.384e+04 ± 66133
sigG 2.634 ± 0.291
ADC-ped

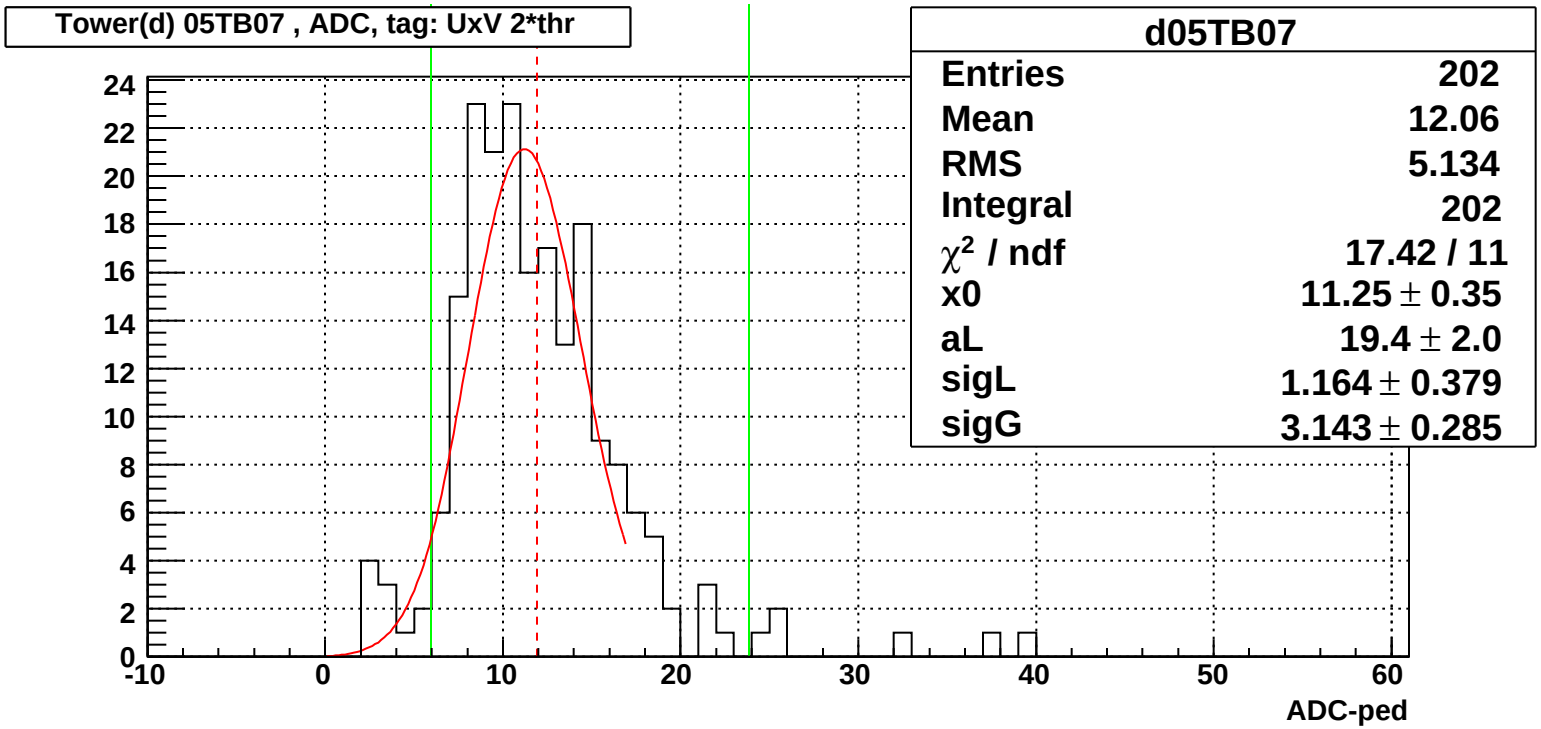

Tower(a) 04TE07 , inclusive ADC
a04TE07
Entries 1793874
Mean 0.1663
RMS 1.547
Integral 1.794e+06
χ² / ndf 1.076e+05 / 7
Constant 1.045e+06 ± 1471
Mean 0.09246 ± 0.00077
Sigma 0.6397 ± 0.0008
ADC-ped

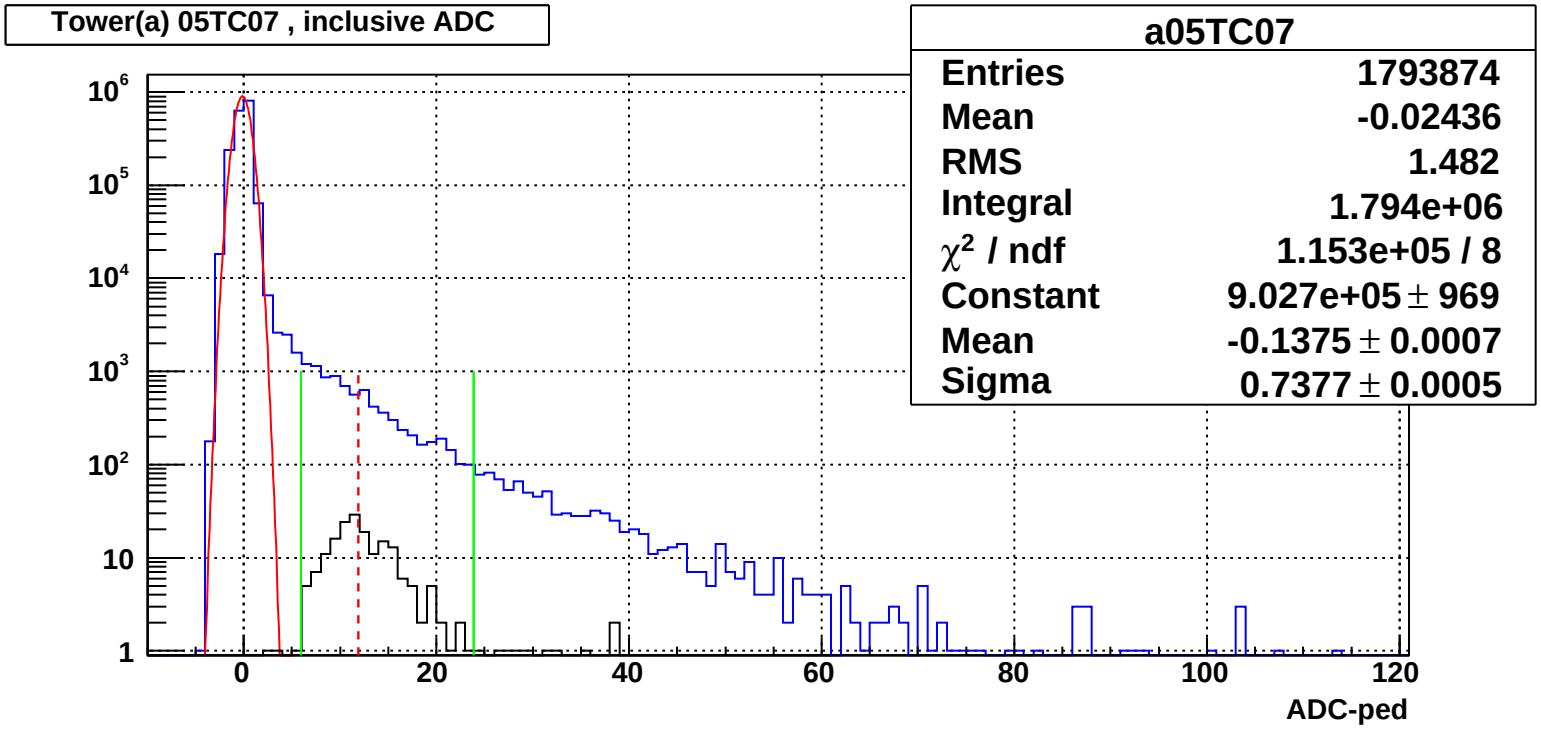

Tower(d) 04TE07 , ADC, tag: UxV 2*thr
d04TE07
Entries 143
Mean 15.15
RMS 7.353
Integral 142
χ² / ndf 20.68 / 14
x0 12.83 ± 0.38
aL 12.55 ± 1.78
sigL 5095 ± 77042.4
sigG 2.948 ± 0.413
ADC-ped

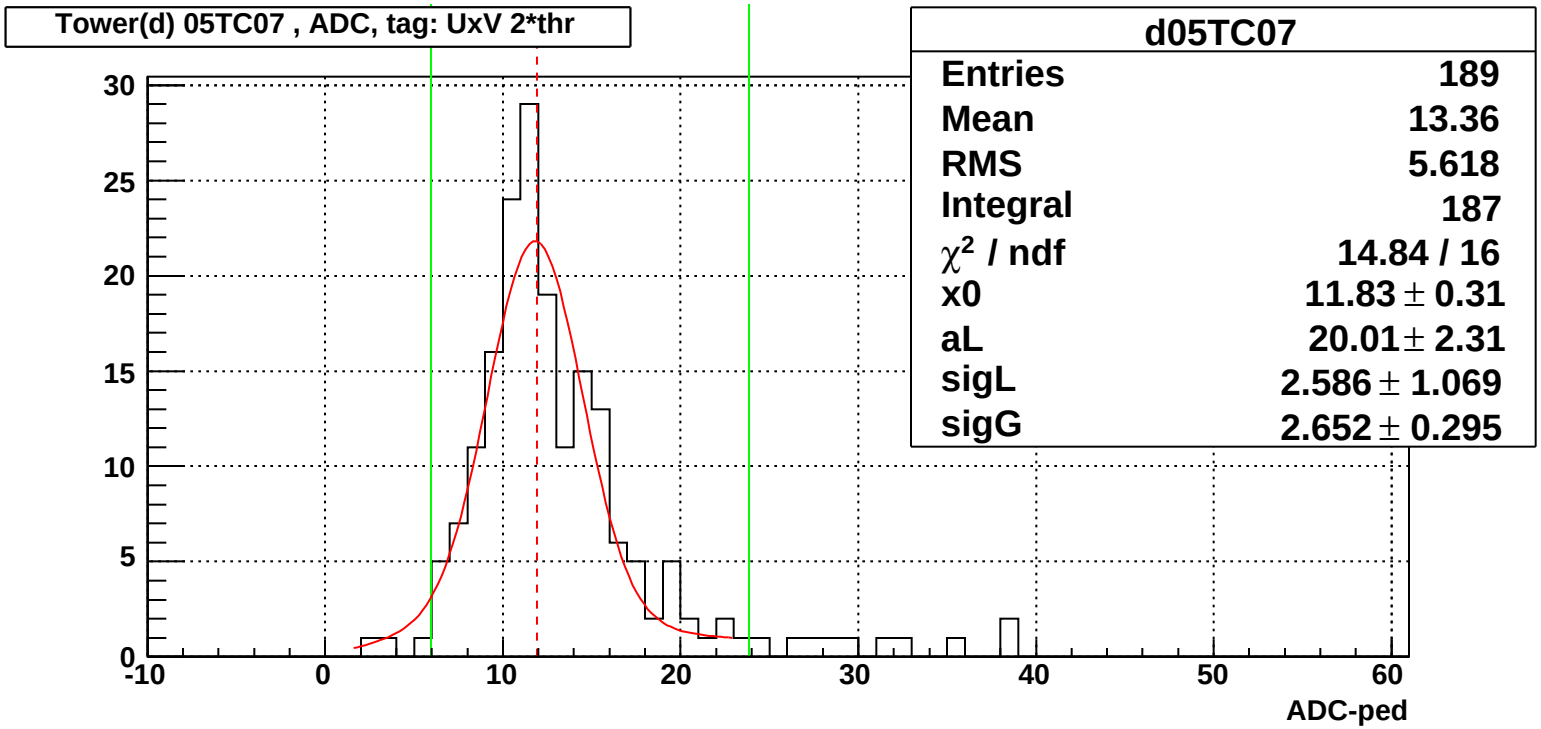

Tower(a) 05TA07 , inclusive ADC
a05TA07
Entries 1793874
Mean 0.1747
RMS 1.474
Integral 1.794e+06
χ² / ndf 8.251e+04 / 7
Constant 1.038e+06 ± 1286
Mean 0.08674 ± 0.00067
Sigma 0.6541 ± 0.0006
ADC-ped

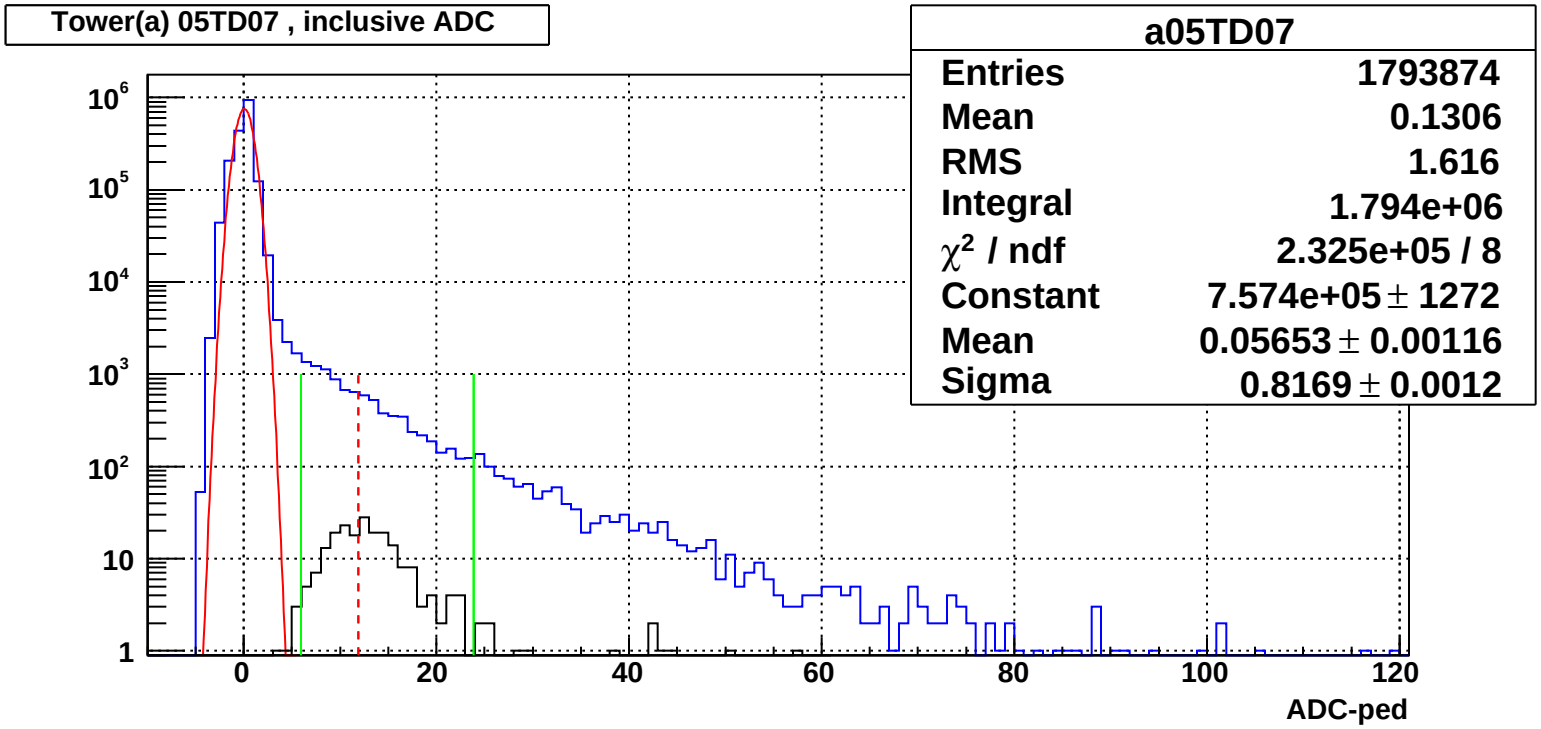

Tower(d) 05TA07 , ADC, tag: UxV 2*thr
d05TA07
Entries 183
Mean 14.93
RMS 7.538
Integral 179
χ² / ndf 16.01 / 17
x0 12.41 ± 0.32
aL 17.23 ± 1.85
sigL 9.628 ± 18.954
sigG 2.808 ± 0.263
ADC-ped

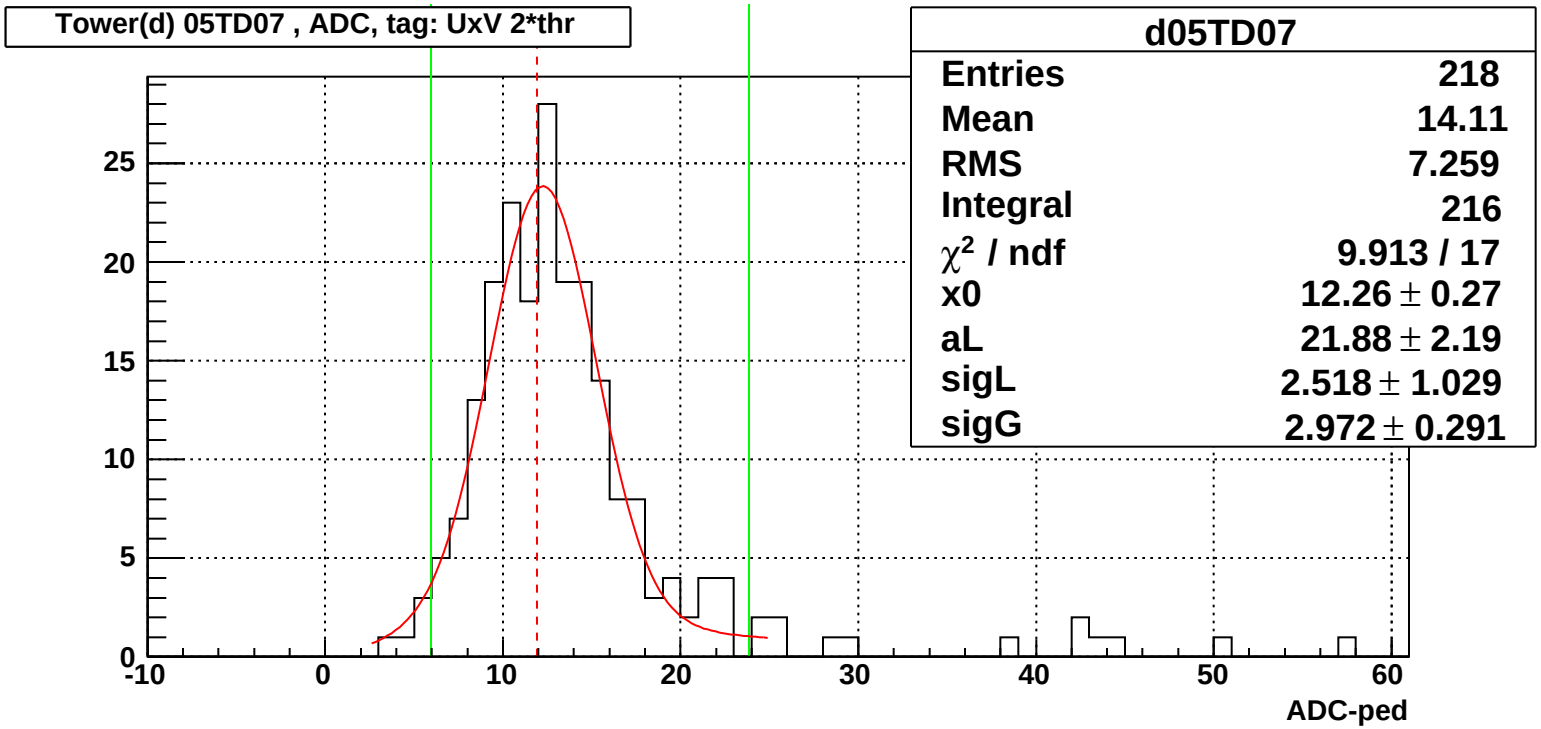

Tower(a) 05TB07 , inclusive ADC
a05TB07
Entries 1793874
Mean 0.2159
RMS 1.529
Integral 1.794e+06
χ² / ndf 1.668e+05 / 8
Constant 7.135e+05 ± 905
Mean 0.1334 ± 0.0009
Sigma 0.9043 ± 0.0009
ADC-ped

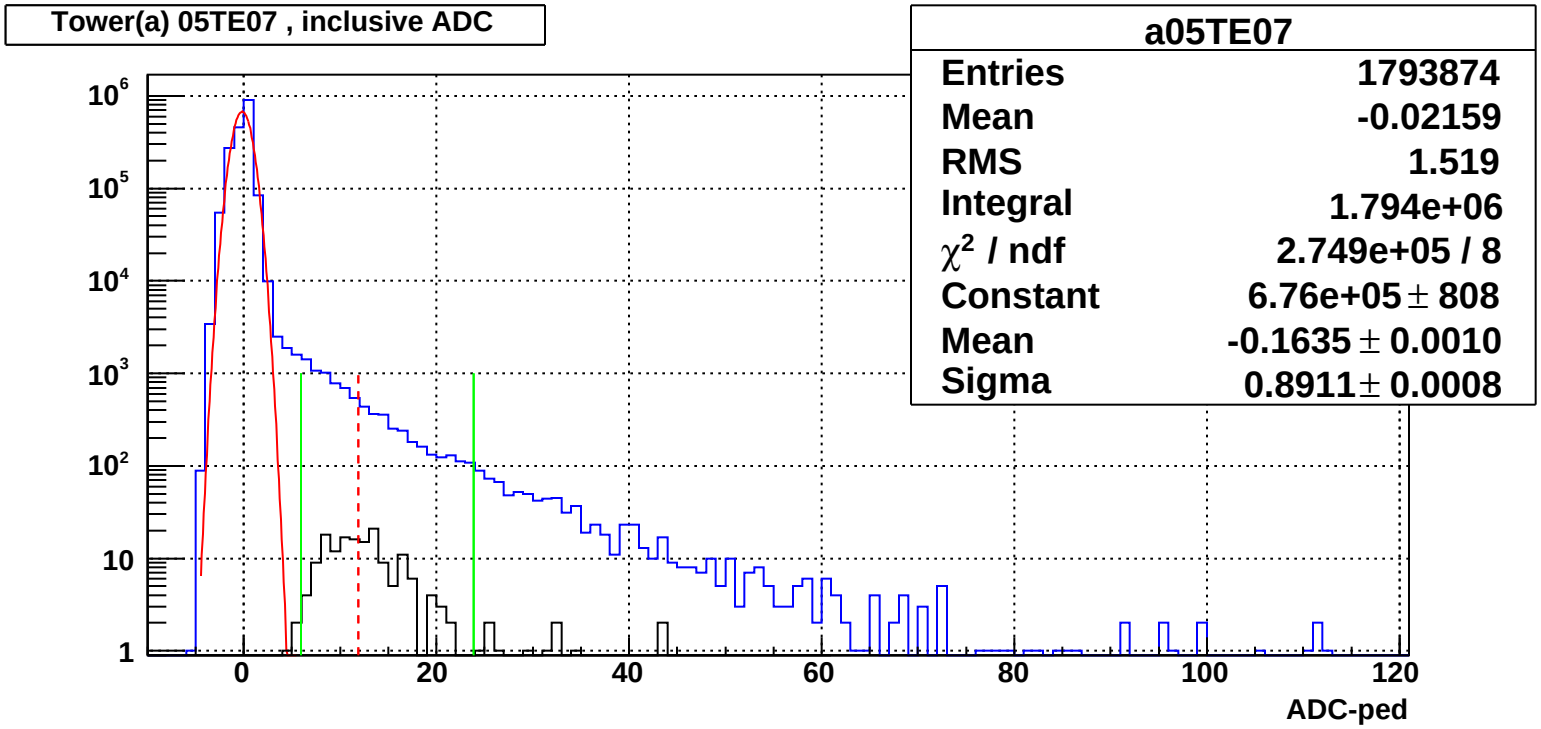

Tower(d) 05TB07 , ADC, tag: UxV 2*thr
d05TB07
Entries 202
Mean 12.06
RMS 5.134
Integral 202
χ² / ndf 17.42 / 11
x0 11.25 ± 0.35
aL 19.4 ± 2.0
sigL 1.164 ± 0.379
sigG 3.143 ± 0.285
ADC-ped

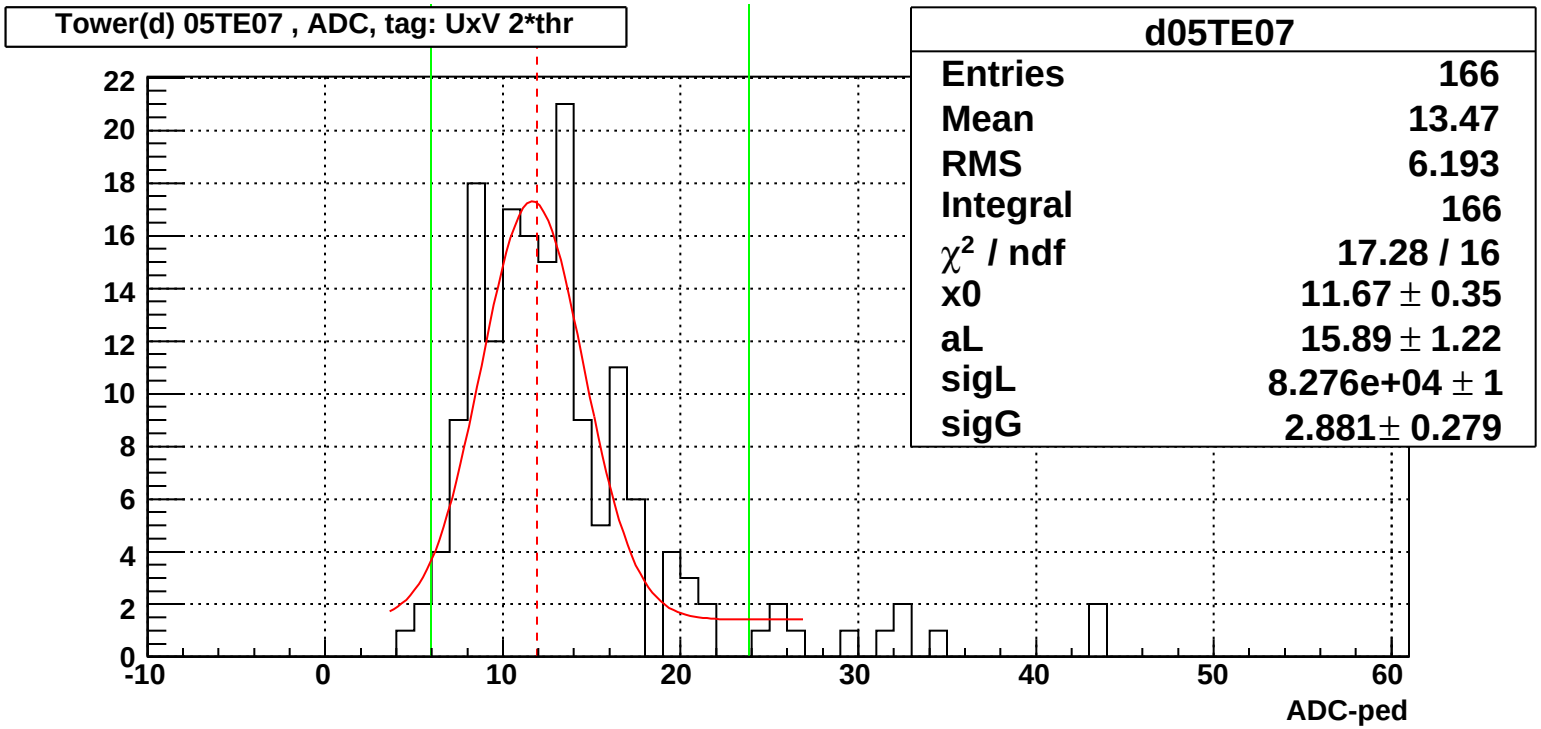

Tower(a) 05TC07 , inclusive ADC
a05TC07
Entries 1793874
Mean -0.02436
RMS 1.482
Integral 1.794e+06
χ² / ndf 1.153e+05 / 8
Constant 9.027e+05 ± 969
Mean -0.1375 ± 0.0007
Sigma 0.7377 ± 0.0005
ADC-ped

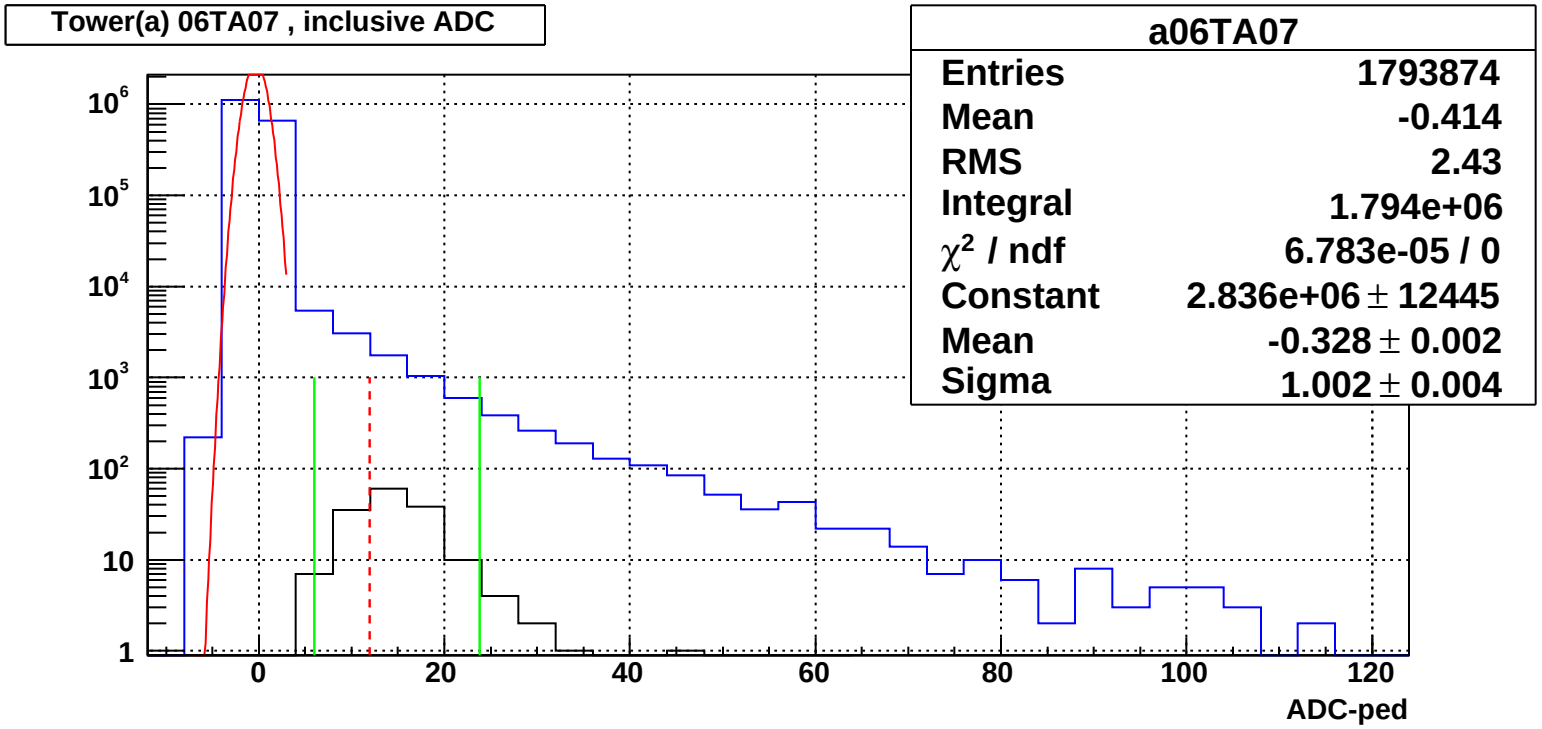

Tower(d) 05TC07 , ADC, tag: UxV 2*thr
d05TC07
Entries 189
Mean 13.36
RMS 5.618
Integral 187
χ² / ndf 14.84 / 16
x0 11.83 ± 0.31
aL 20.01 ± 2.31
sigL 2.586 ± 1.069
sigG 2.652 ± 0.295
ADC-ped

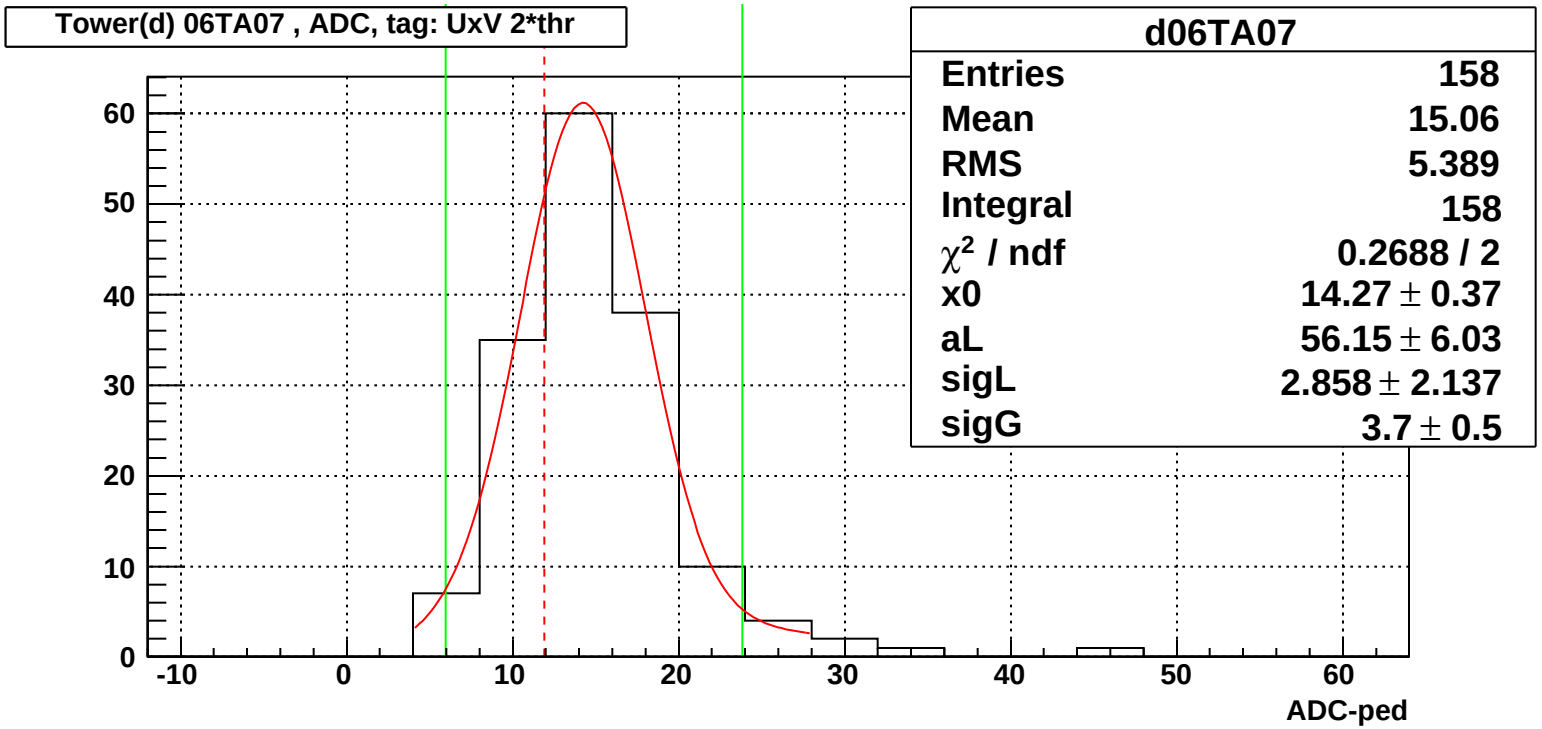

Tower(a) 05TD07 , inclusive ADC
a05TD07
Entries 1793874
Mean 0.1306
RMS 1.616
Integral 1.794e+06
χ² / ndf 2.325e+05 / 8
Constant 7.574e+05 ± 1272
Mean 0.05653 ± 0.00116
Sigma 0.8169 ± 0.0012
ADC-ped

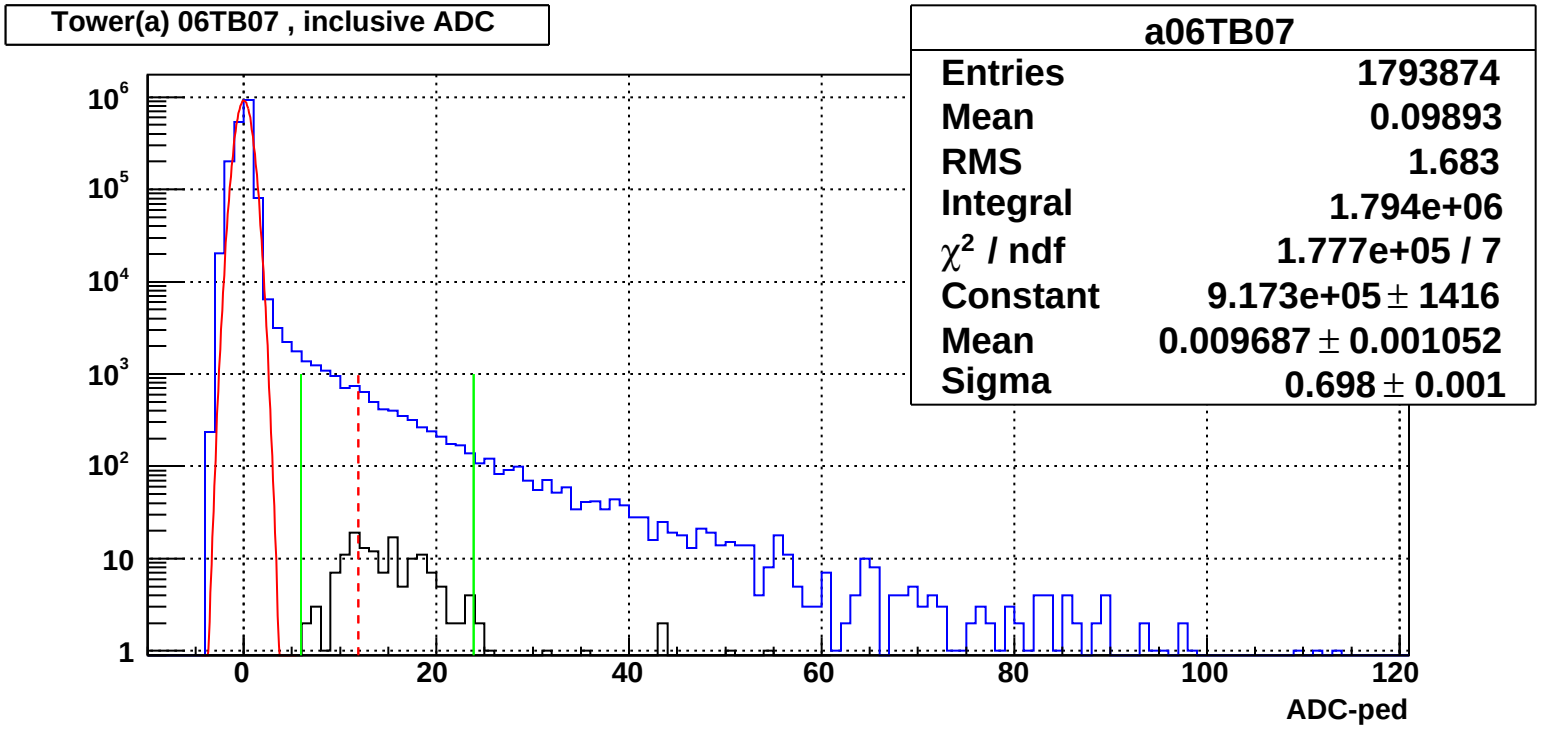

Tower(d) 05TD07 , ADC, tag: UxV 2*thr
d05TD07
Entries 218
Mean 14.11
RMS 7.259
Integral 216
χ² / ndf 9.913 / 17
x0 12.26 ± 0.27
aL 21.88 ± 2.19
sigL 2.518 ± 1.029
sigG 2.972 ± 0.291
ADC-ped

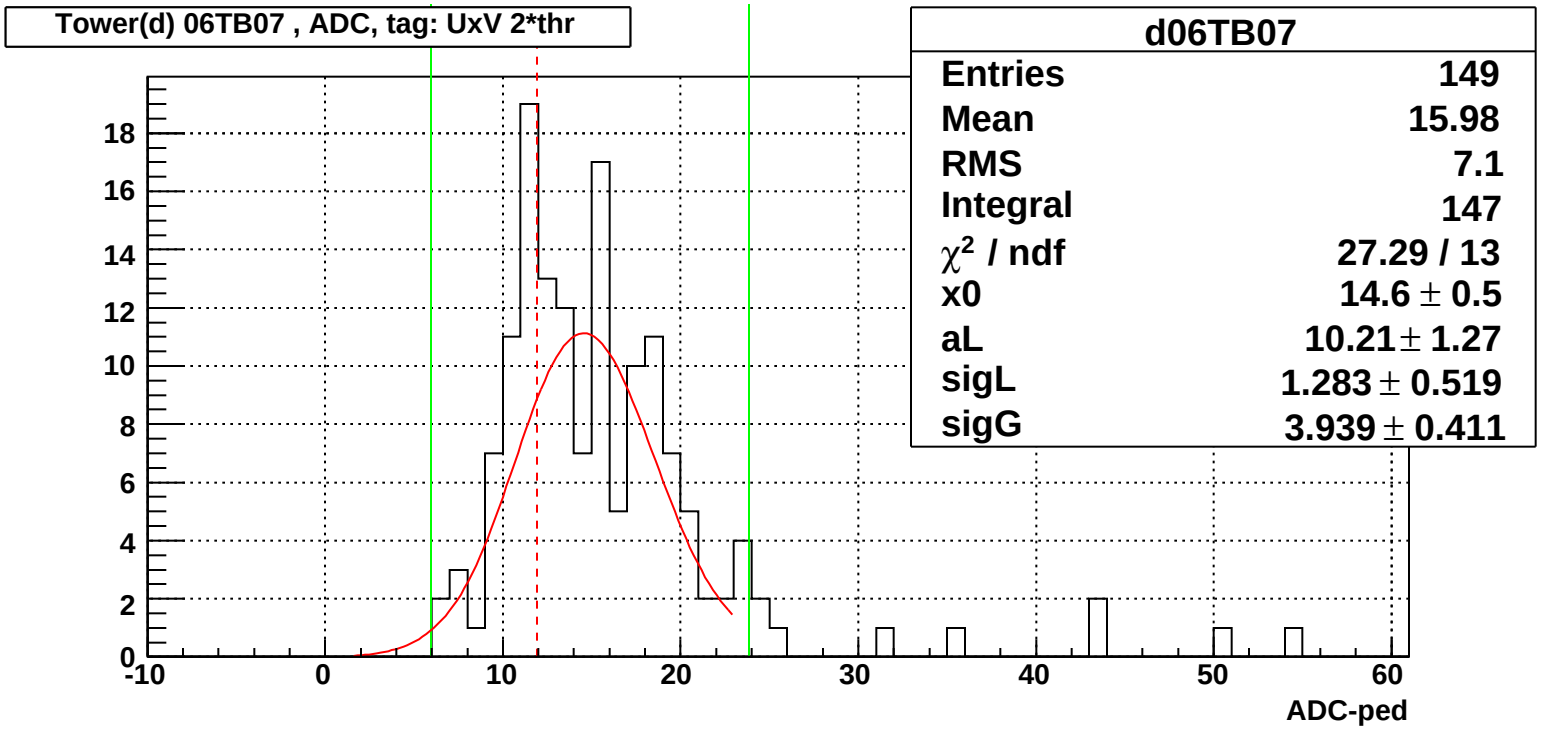

Tower(a) 05TE07 , inclusive ADC
a05TE07
Entries 1793874
Mean -0.02159
RMS 1.519
Integral 1.794e+06
χ² / ndf 2.749e+05 / 8
Constant 6.76e+05 ± 808
Mean -0.1635 ± 0.0010
Sigma 0.8911 ± 0.0008
ADC-ped

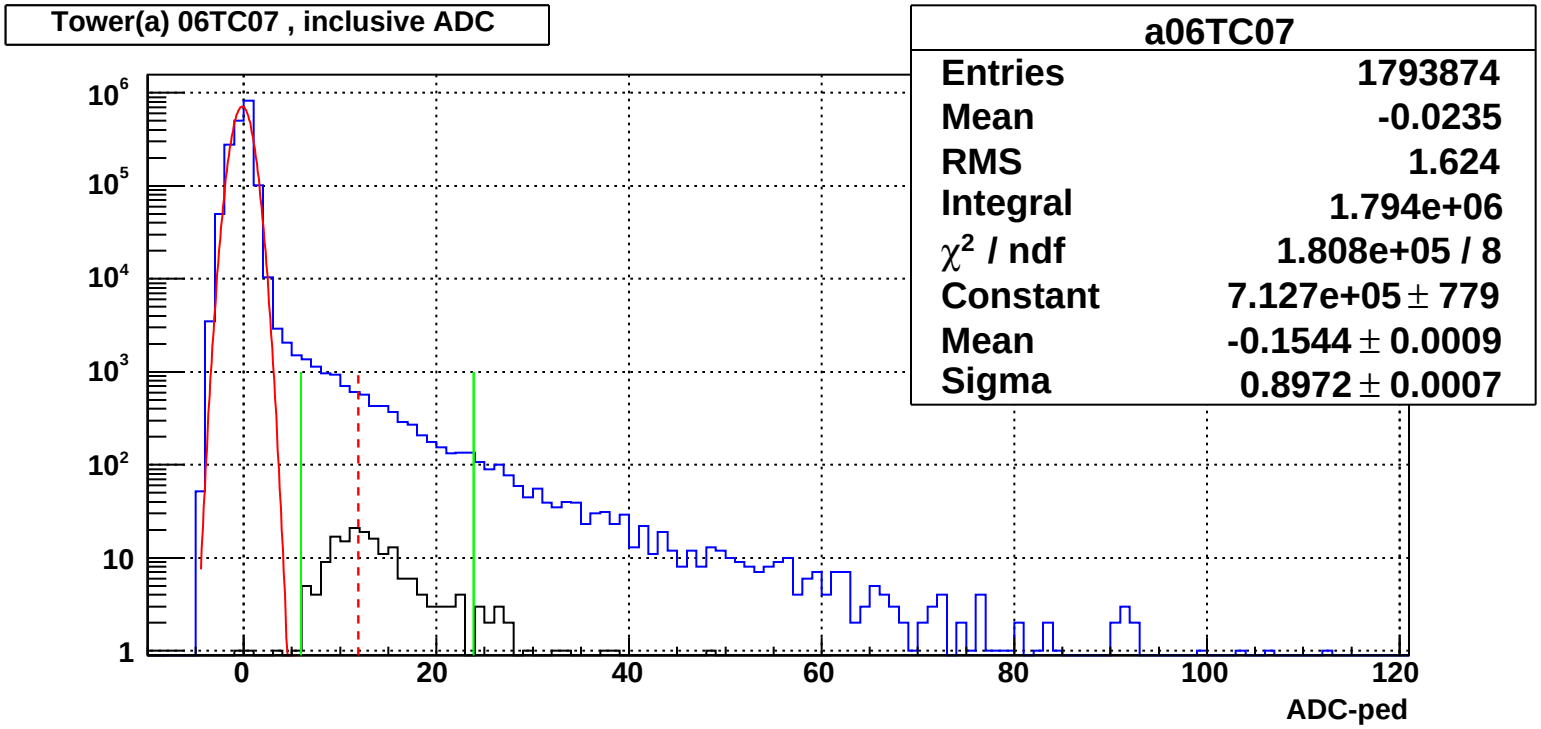

Tower(d) 05TE07 , ADC, tag: UxV 2*thr
d05TE07
Entries 166
Mean 13.47
RMS 6.193
Integral 166
χ² / ndf 17.28 / 16
x0 11.67 ± 0.35
aL 15.89 ± 1.22
sigL 8.276e+04 ± 1
sigG 2.881 ± 0.279
ADC-ped

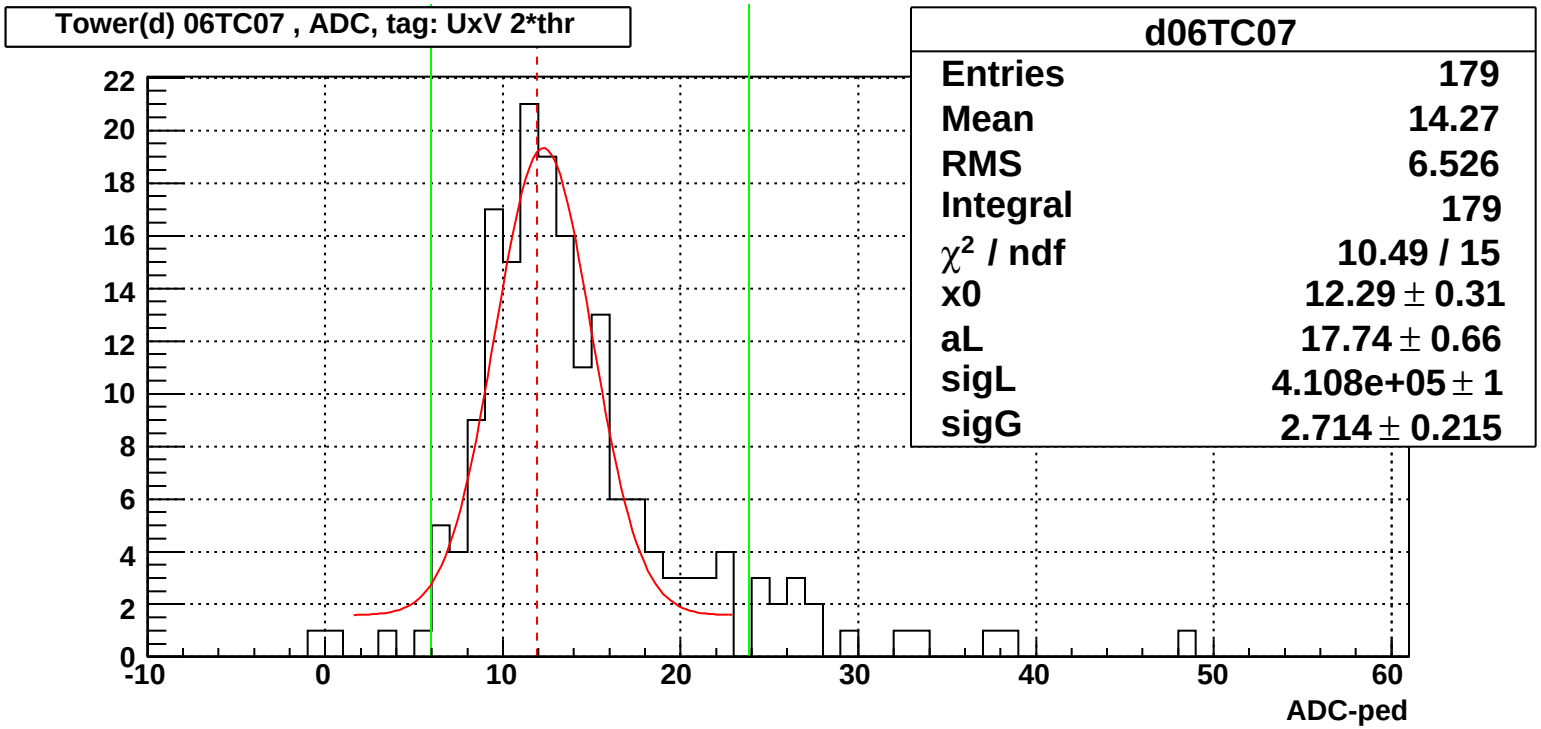

Tower(a) 06TA07 , inclusive ADC
a06TA07
Entries 1793874
Mean -0.414
RMS 2.43
Integral 1.794e+06
χ² / ndf 6.783e-05 / 0
Constant 2.836e+06 ± 12445
Mean -0.328 ± 0.002
Sigma 1.002 ± 0.004
ADC-ped

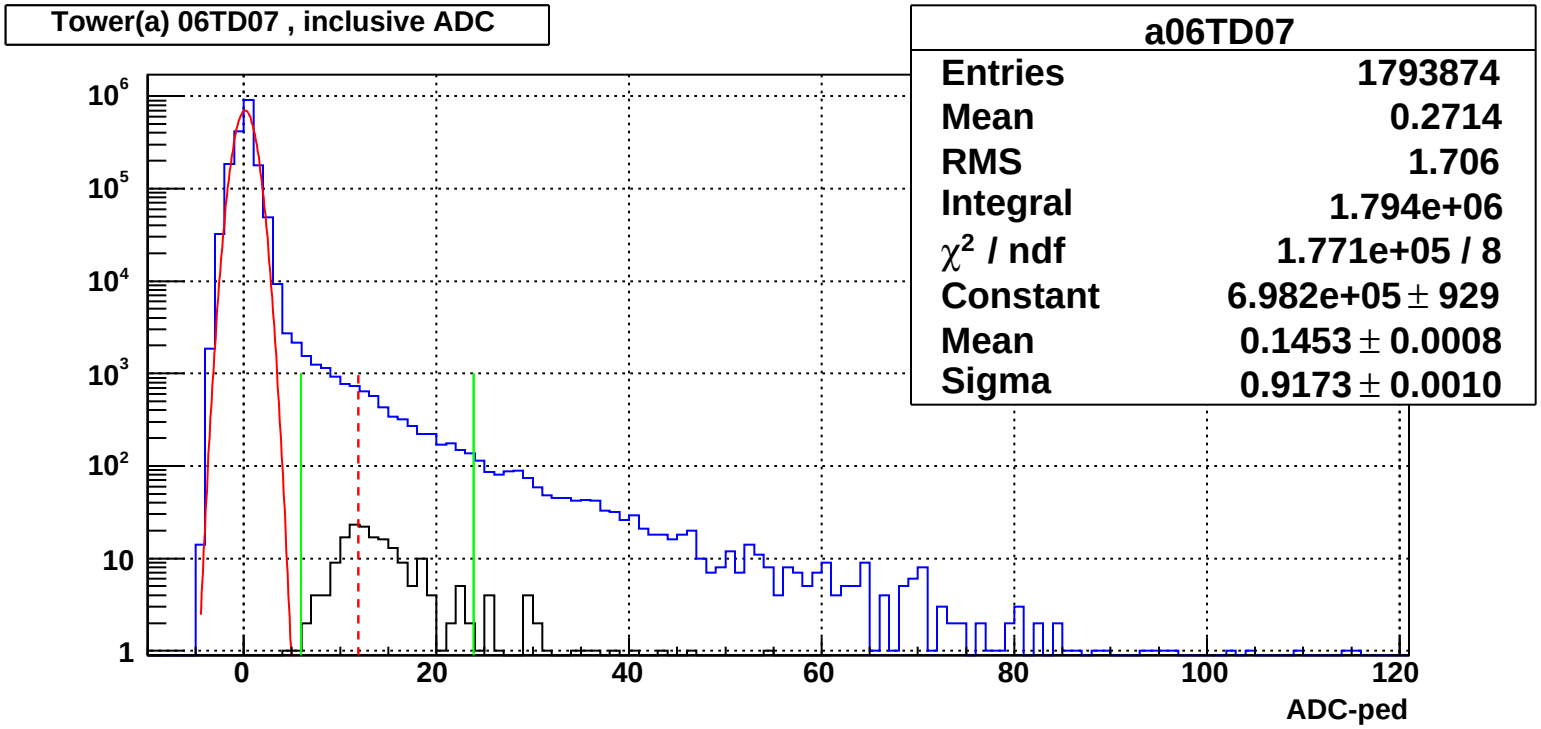

Tower(d) 06TA07 , ADC, tag: UxV 2*thr
d06TA07
Entries 158
Mean 15.06
RMS 5.389
Integral 158
χ² / ndf 0.2688 / 2
x0 14.27 ± 0.37
aL 56.15 ± 6.03
sigL 2.858 ± 2.137
sigG 3.7 ± 0.5
ADC-ped

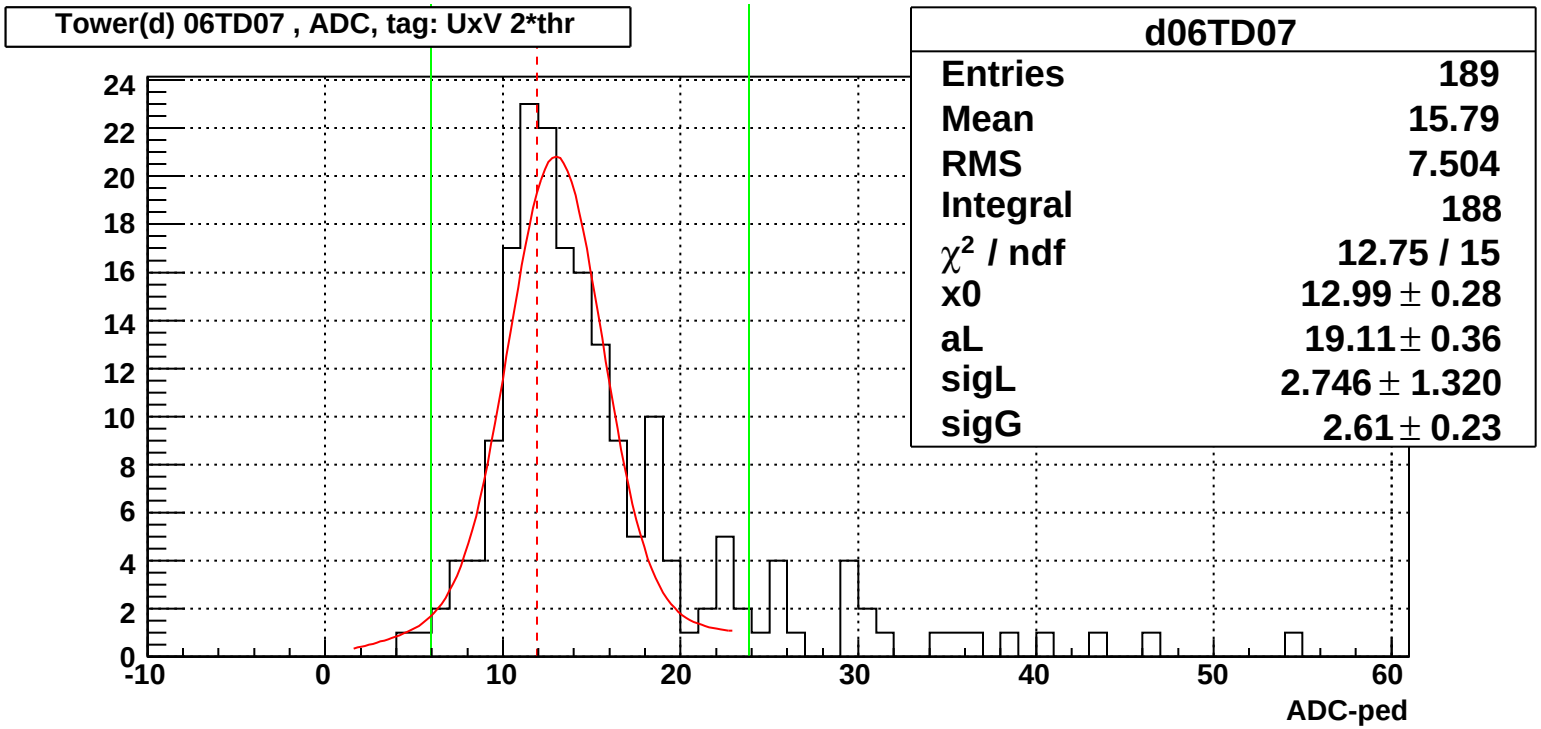

Tower(a) 06TB07 , inclusive ADC
a06TB07
Entries 1793874
Mean 0.09893
RMS 1.683
Integral 1.794e+06
χ² / ndf 1.777e+05 / 7
Constant 9.173e+05 ± 1416
Mean 0.009687 ± 0.001052
Sigma 0.698 ± 0.001
ADC-ped

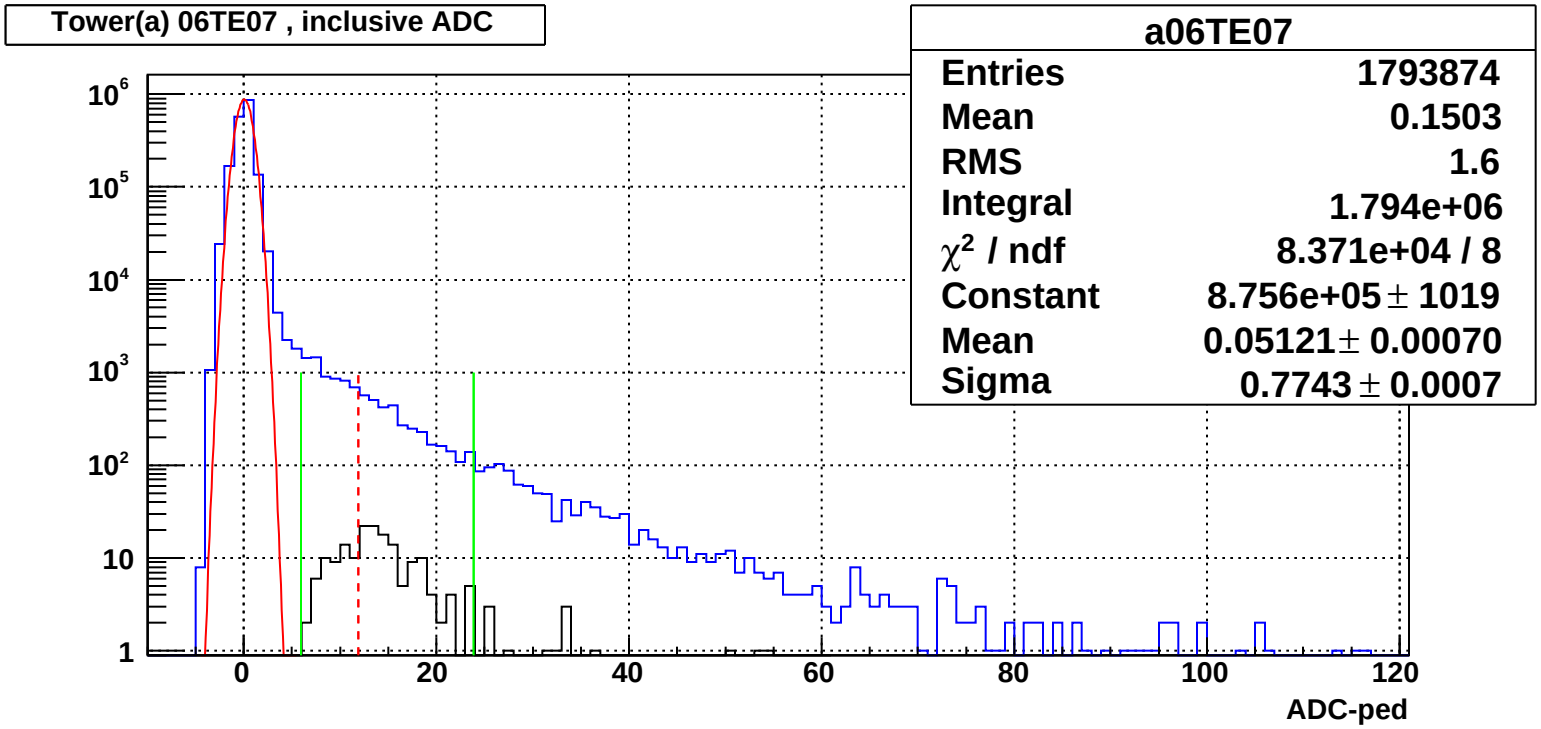

Tower(d) 06TB07 , ADC, tag: UxV 2*thr
d06TB07
Entries 149
Mean 15.98
RMS 7.1
Integral 147
χ² / ndf 27.29 / 13
x0 14.6 ± 0.5
aL 10.21 ± 1.27
sigL 1.283 ± 0.519
sigG 3.939 ± 0.411
ADC-ped

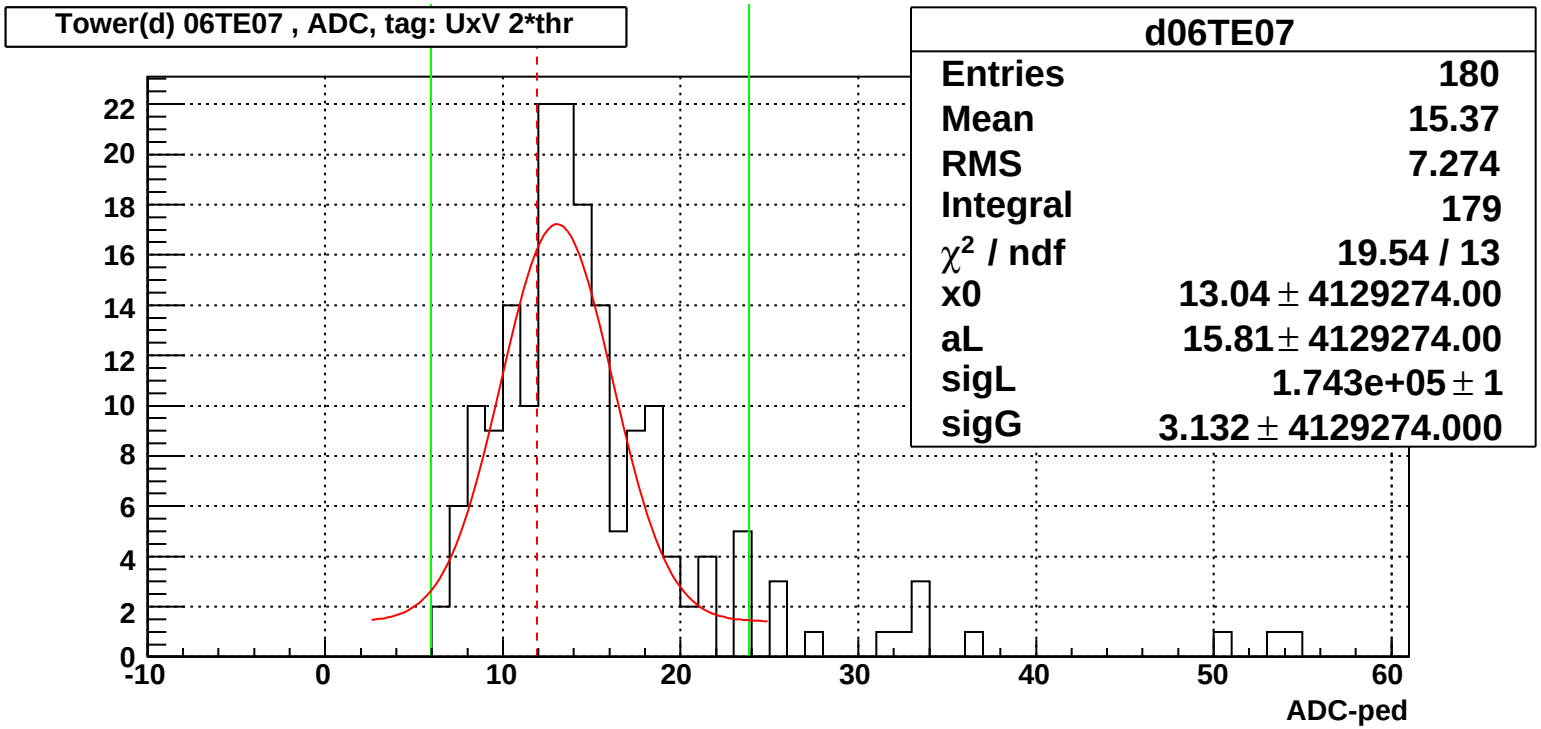

Tower(a) 06TC07 , inclusive ADC
a06TC07
Entries 1793874
Mean -0.0235
RMS 1.624
Integral 1.794e+06
χ² / ndf 1.808e+05 / 8
Constant 7.127e+05 ± 779
Mean -0.1544 ± 0.0009
Sigma 0.8972 ± 0.0007
ADC-ped

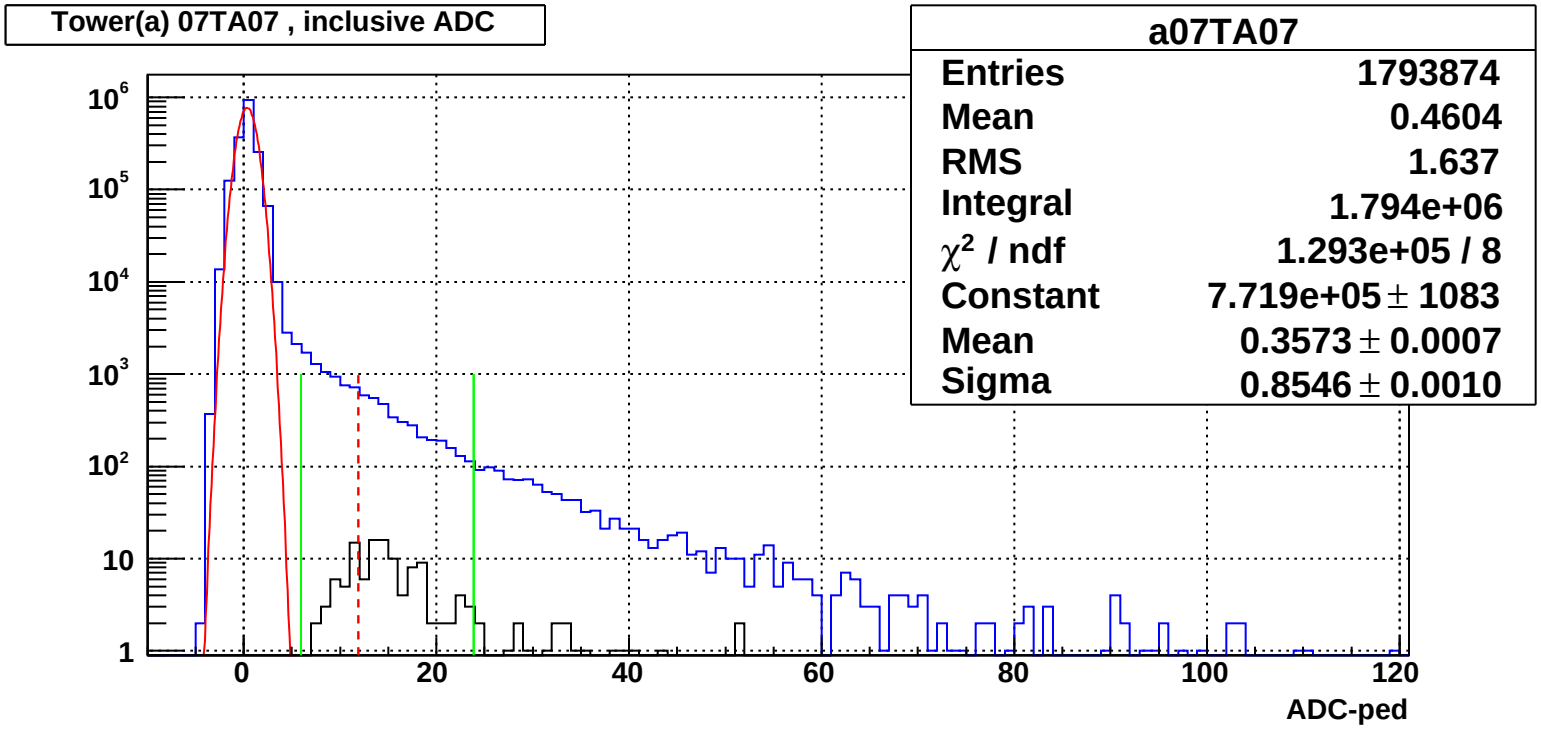

Tower(d) 06TC07 , ADC, tag: UxV 2*thr
d06TC07
Entries 179
Mean 14.27
RMS 6.526
Integral 179
χ² / ndf 10.49 / 15
x0 12.29 ± 0.31
aL 17.74 ± 0.66
sigL 4.108e+05 ± 1
sigG 2.714 ± 0.215
ADC-ped

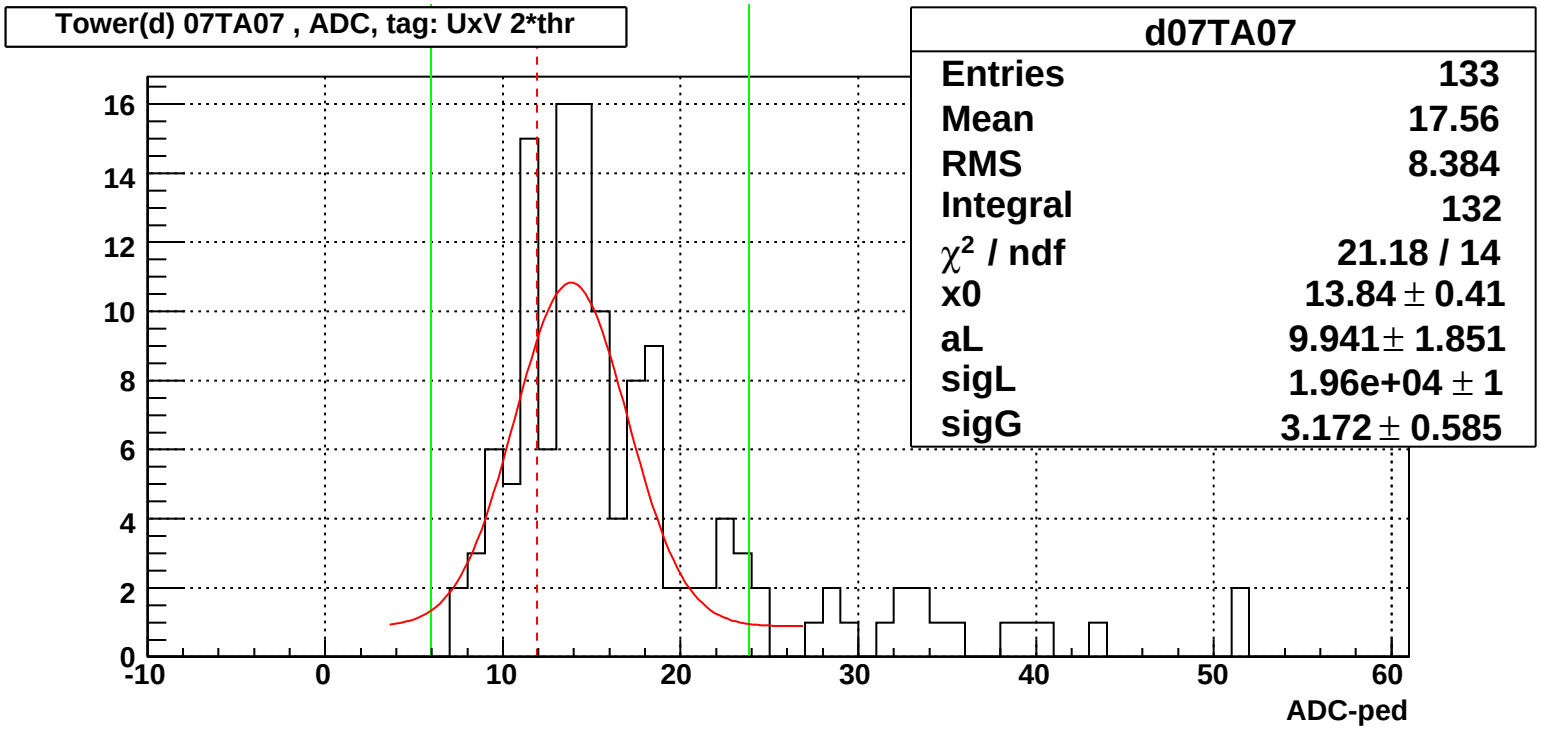

Tower(a) 06TD07 , inclusive ADC
a06TD07
Entries 1793874
Mean 0.2714
RMS 1.706
Integral 1.794e+06
χ² / ndf 1.771e+05 / 8
Constant 6.982e+05 ± 929
Mean 0.1453 ± 0.0008
Sigma 0.9173 ± 0.0010
ADC-ped

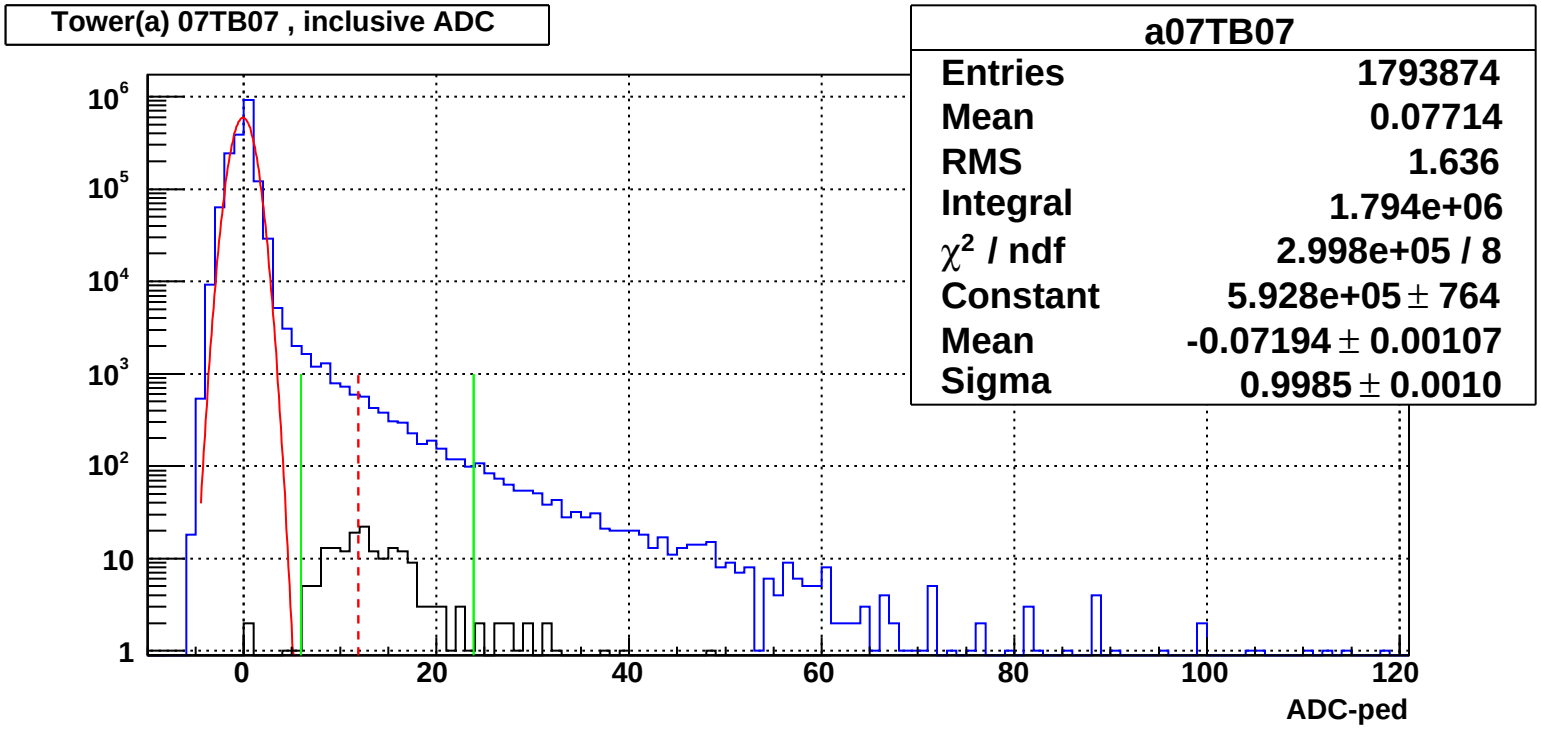

Tower(d) 06TD07 , ADC, tag: UxV 2*thr
d06TD07
Entries 189
Mean 15.79
RMS 7.504
Integral 188
χ² / ndf 12.75 / 15
x0 12.99 ± 0.28
aL 19.11 ± 0.36
sigL 2.746 ± 1.320
sigG 2.61 ± 0.23
ADC-ped

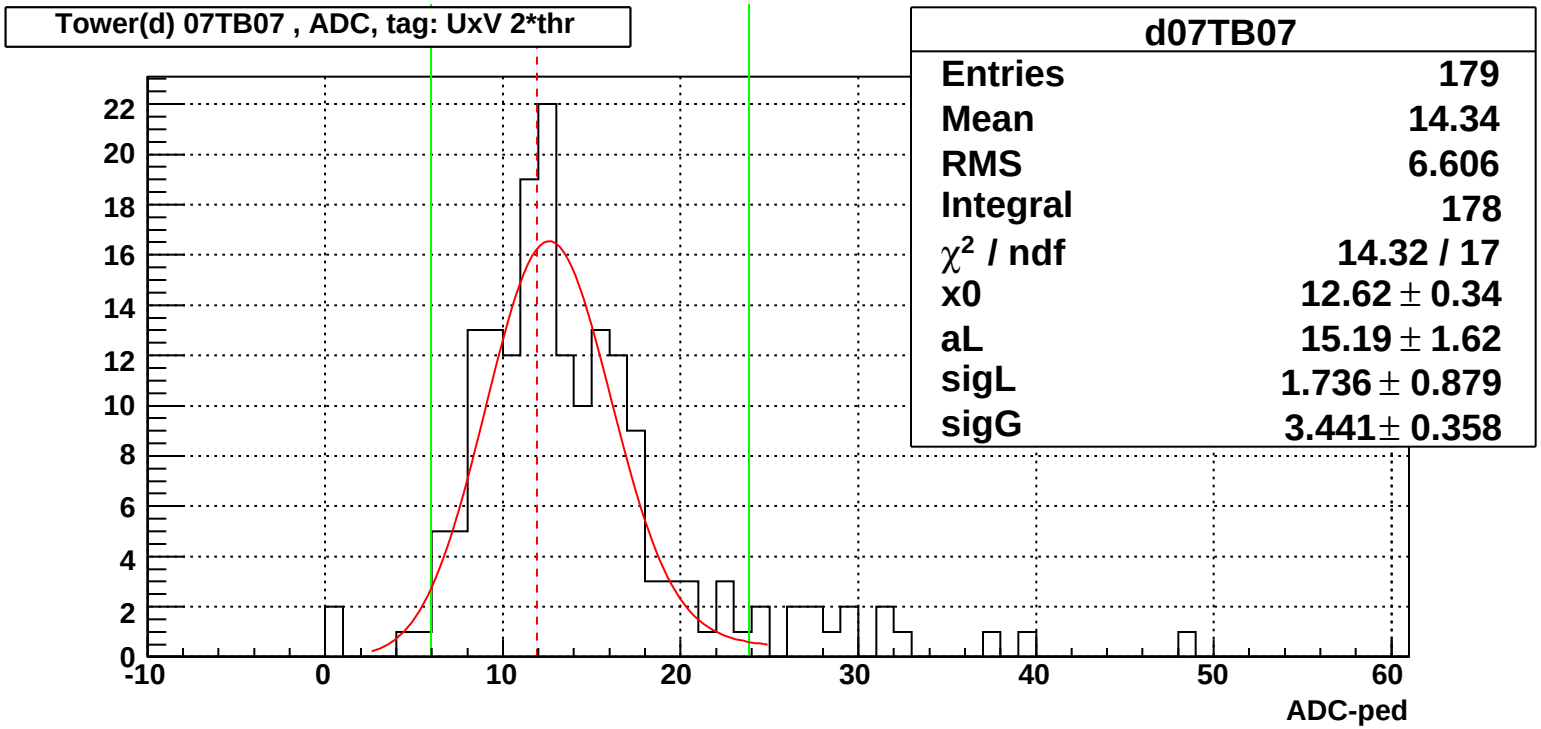

Tower(a) 06TE07 , inclusive ADC
a06TE07
Entries 1793874
Mean 0.1503
RMS 1.6
Integral 1.794e+06
χ² / ndf 8.371e+04 / 8
Constant 8.756e+05 ± 1019
Mean 0.05121 ± 0.00070
Sigma 0.7743 ± 0.0007
ADC-ped

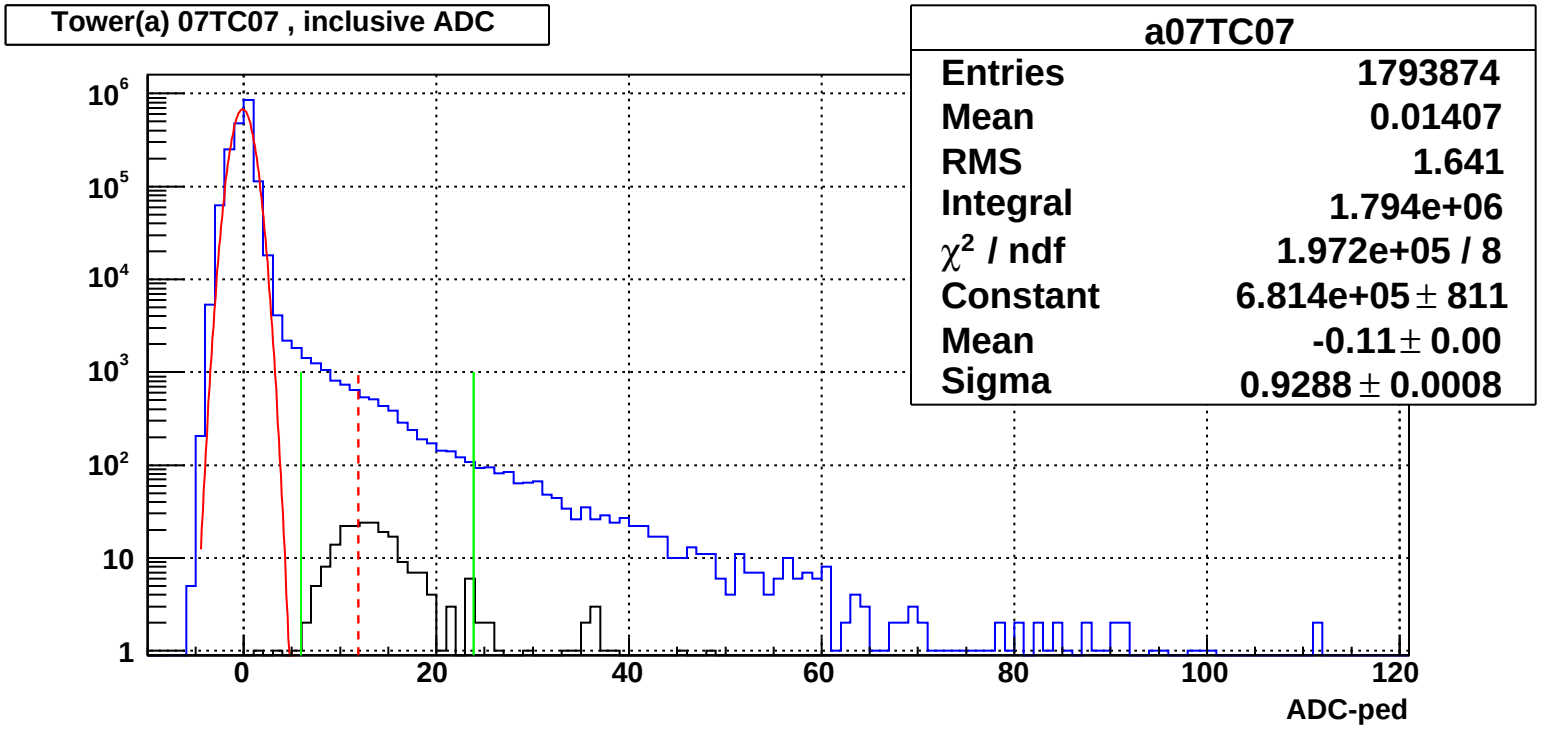

Tower(d) 06TE07 , ADC, tag: UxV 2*thr
d06TE07
Entries 180
Mean 15.37
RMS 7.274
Integral 179
χ² / ndf 19.54 / 13
x0 13.04 ± 4129274.00
aL 15.81 ± 4129274.00
sigL 1.743e+05 ± 1
sigG 3.132 ± 4129274.000
ADC-ped

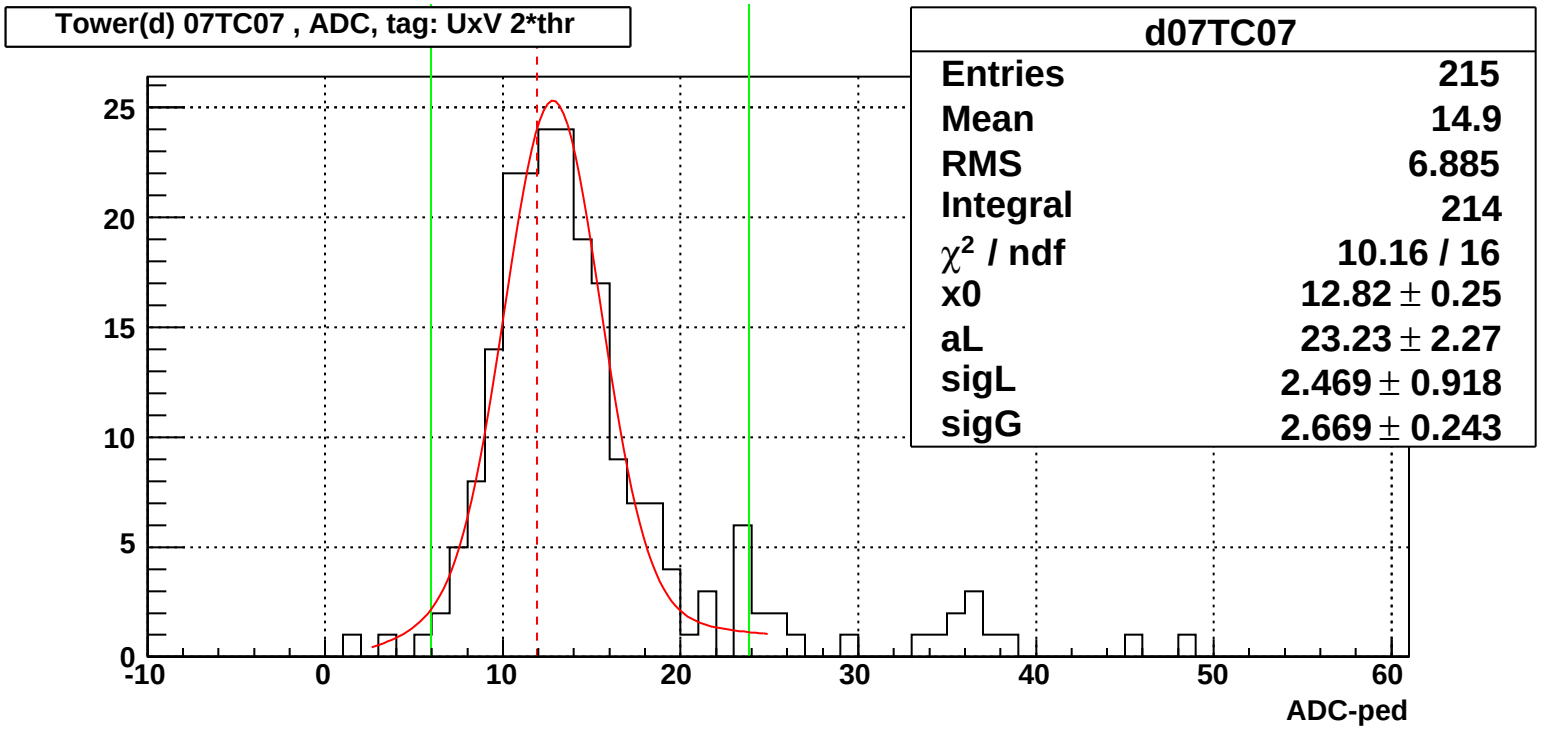

Tower(a) 07TA07 , inclusive ADC
a07TA07
Entries 1793874
Mean 0.4604
RMS 1.637
Integral 1.794e+06
χ² / ndf 1.293e+05 / 8
Constant 7.719e+05 ± 1083
Mean 0.3573 ± 0.0007
Sigma 0.8546 ± 0.0010
ADC-ped

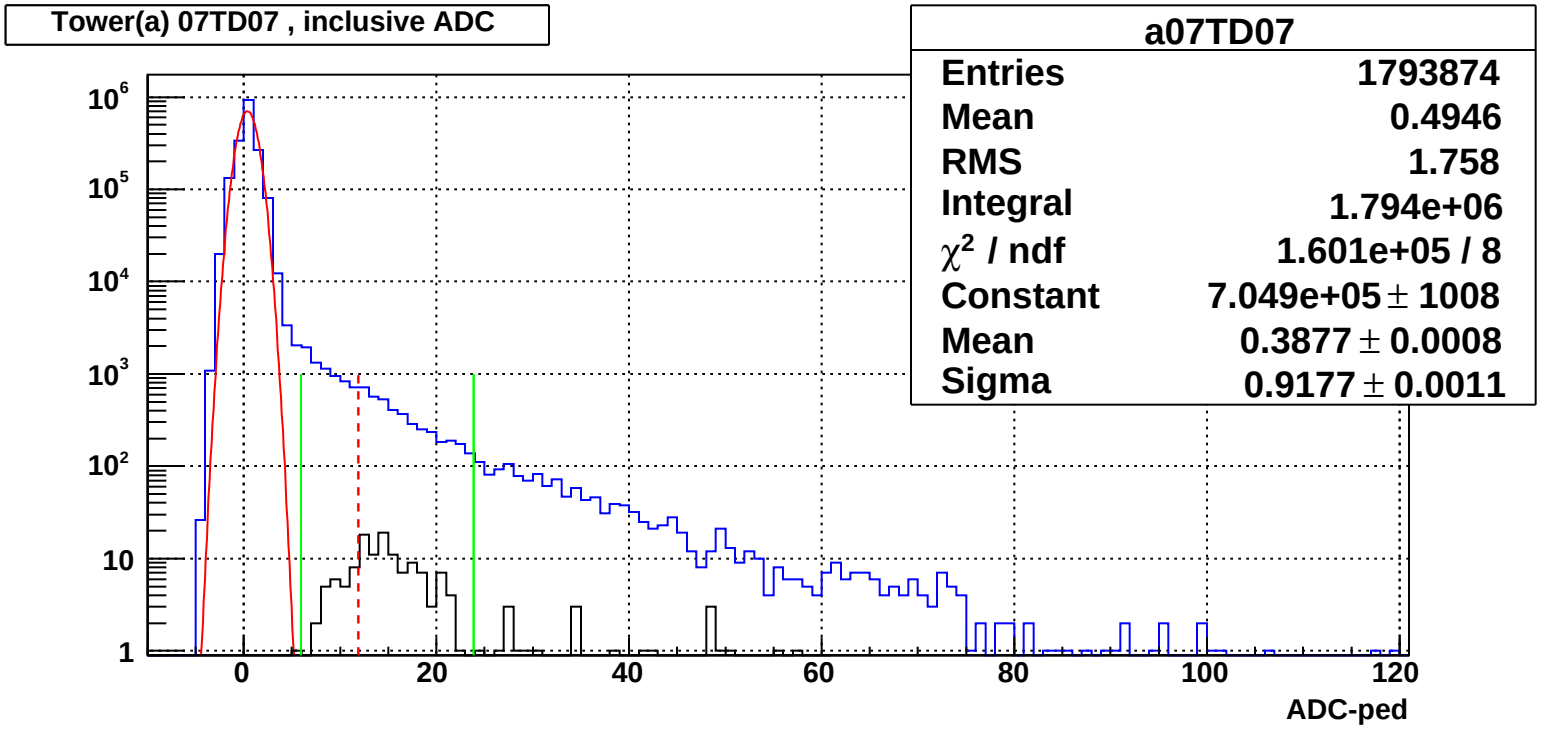

Tower(d) 07TA07 , ADC, tag: UxV 2*thr
d07TA07
Entries 133
Mean 17.56
RMS 8.384
Integral 132
χ² / ndf 21.18 / 14
x0 13.84 ± 0.41
aL 9.941 ± 1.851
sigL 1.96e+04 ± 1
sigG 3.172 ± 0.585
ADC-ped

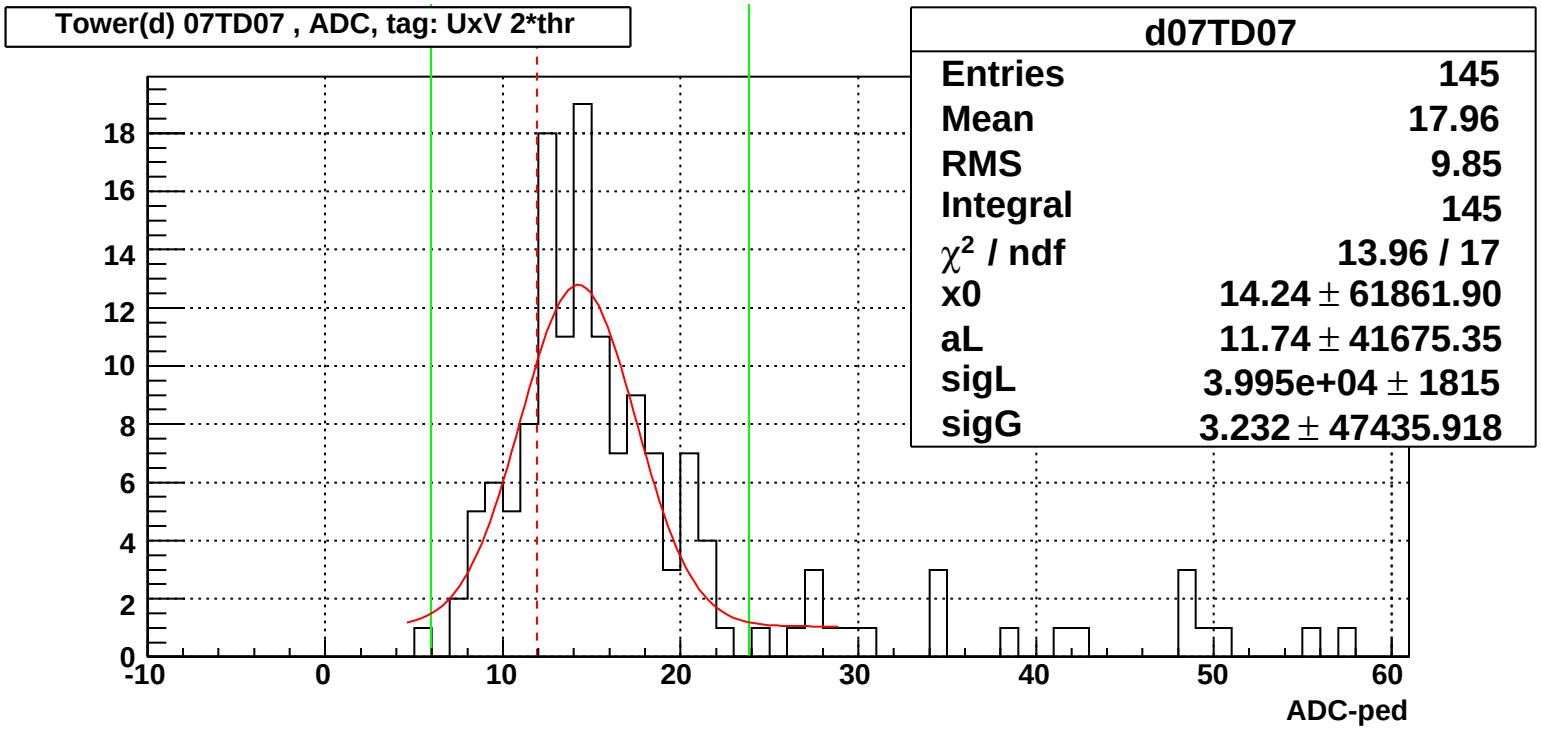

Tower(a) 07TB07 , inclusive ADC
a07TB07
Entries 1793874
Mean 0.07714
RMS 1.636
Integral 1.794e+06
χ² / ndf 2.998e+05 / 8
Constant 5.928e+05 ± 764
Mean -0.07194 ± 0.00107
Sigma 0.9985 ± 0.0010
ADC-ped

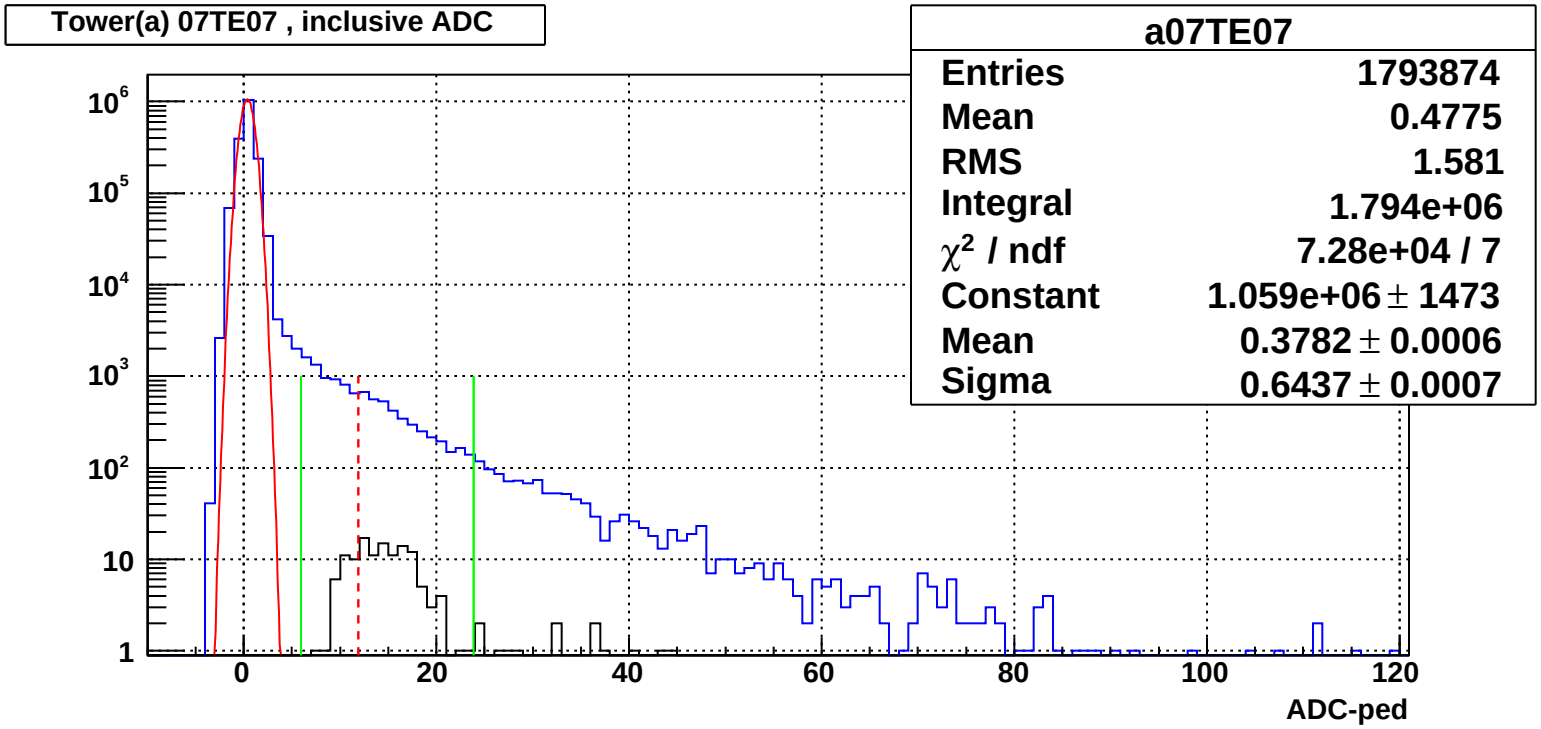

Tower(d) 07TB07 , ADC, tag: UxV 2*thr
d07TB07
Entries 179
Mean 14.34
RMS 6.606
Integral 178
χ² / ndf 14.32 / 17
x0 12.62 ± 0.34
aL 15.19 ± 1.62
sigL 1.736 ± 0.879
sigG 3.441 ± 0.358
ADC-ped

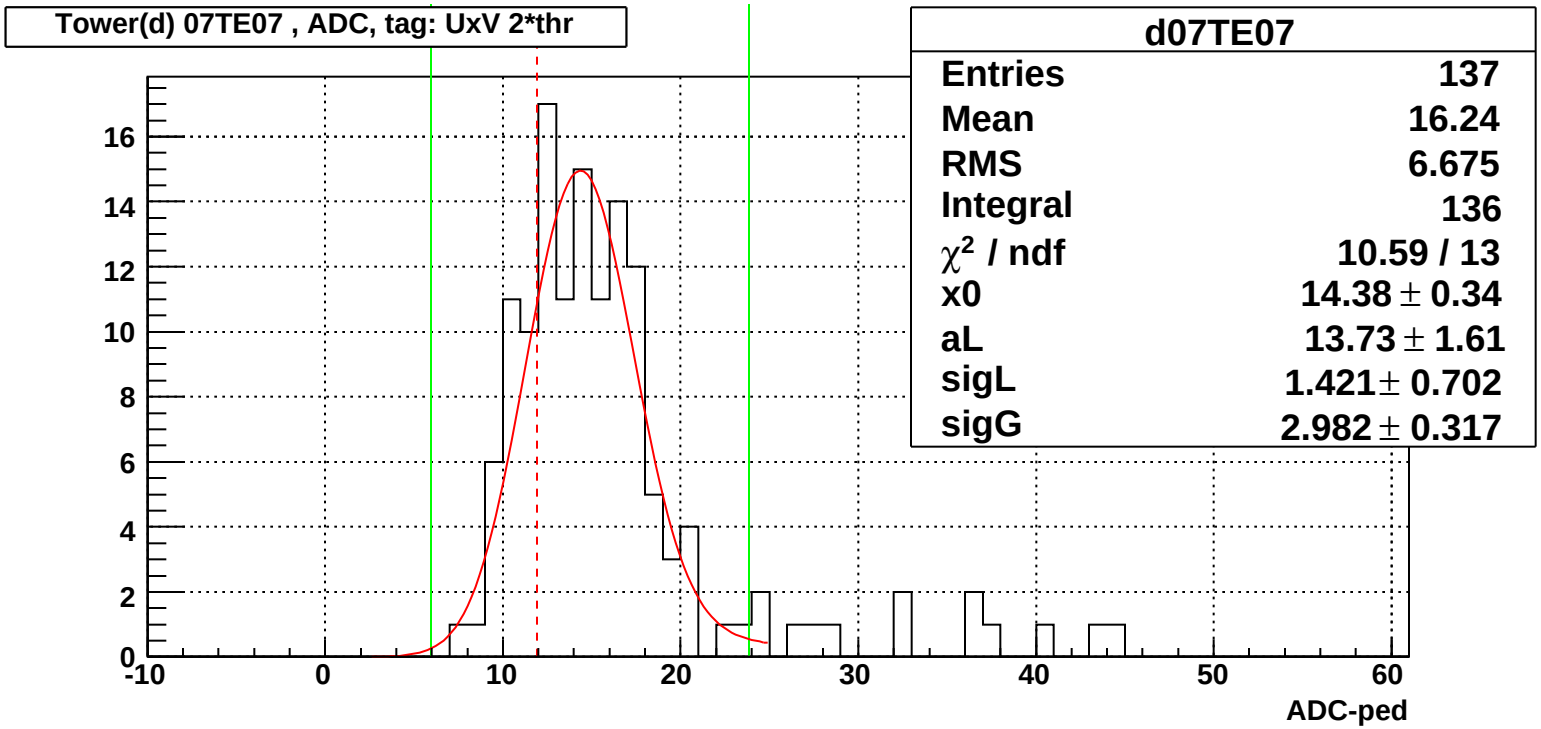

Tower(a) 07TC07 , inclusive ADC
a07TC07
Entries 1793874
Mean 0.01407
RMS 1.641
Integral 1.794e+06
χ² / ndf 1.972e+05 / 8
Constant 6.814e+05 ± 811
Mean -0.11 ± 0.00
Sigma 0.9288 ± 0.0008
ADC-ped

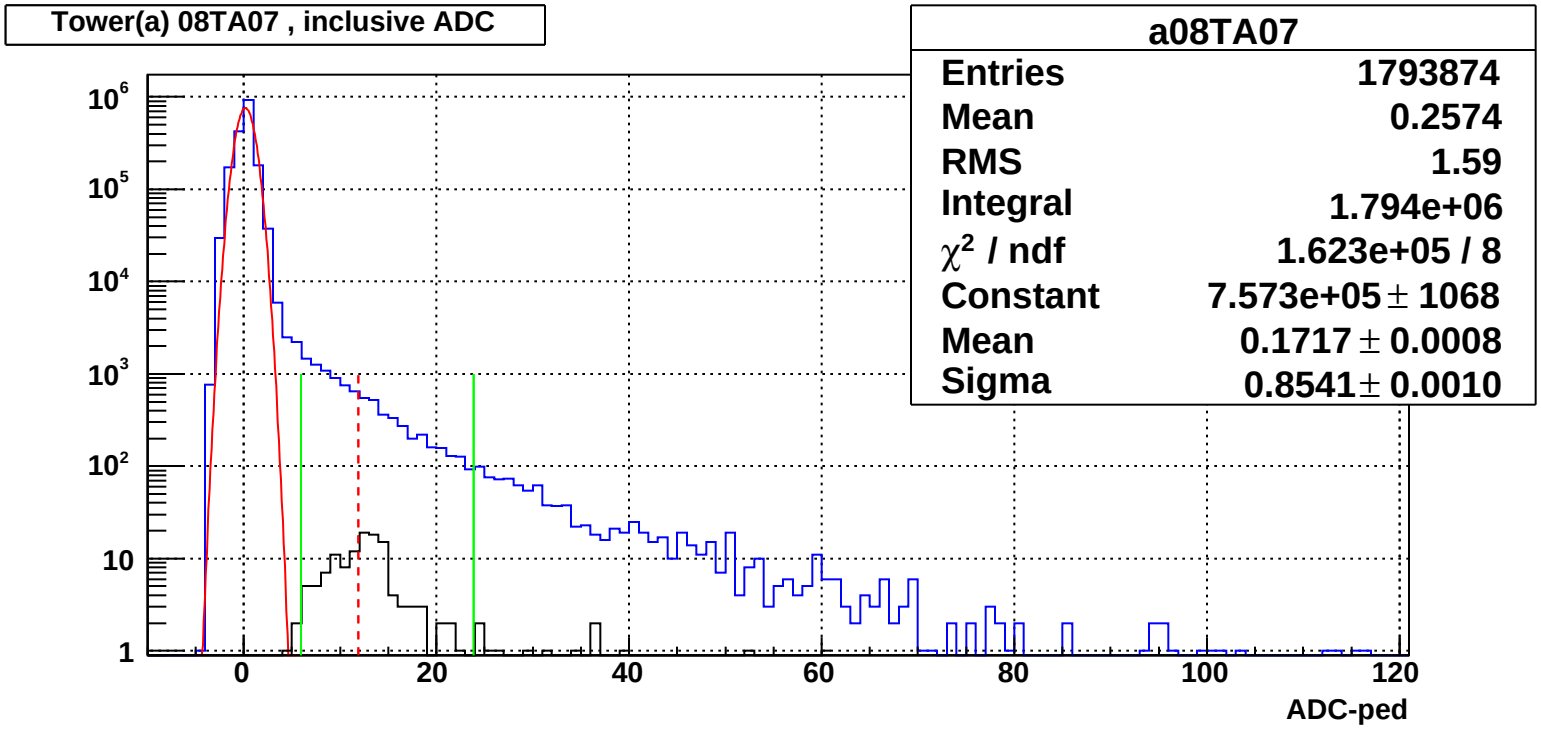

Tower(d) 07TC07 , ADC, tag: UxV 2*thr
d07TC07
Entries 215
Mean 14.9
RMS 6.885
Integral 214
χ² / ndf 10.16 / 16
x0 12.82 ± 0.25
aL 23.23 ± 2.27
sigL 2.469 ± 0.918
sigG 2.669 ± 0.243
ADC-ped

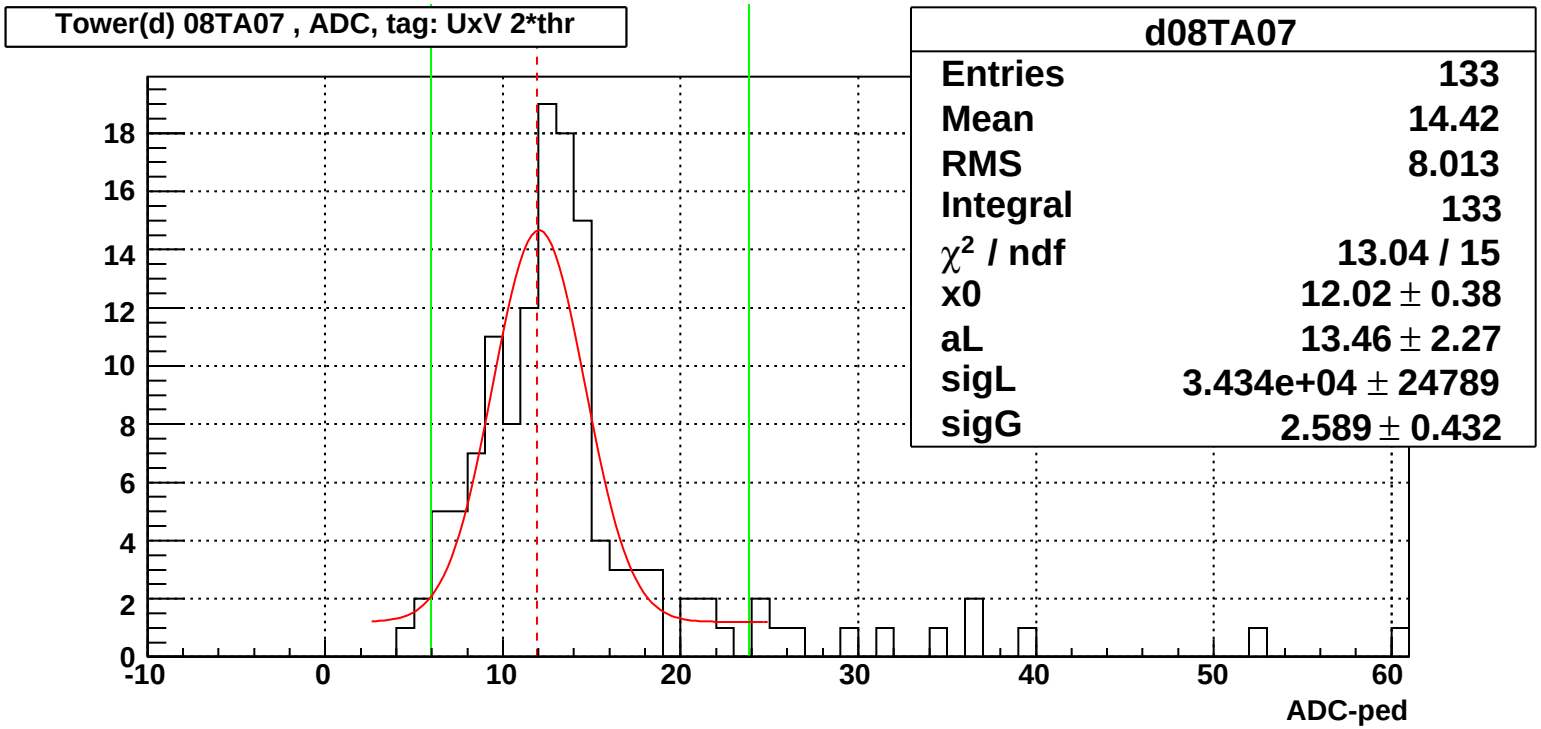

Tower(a) 07TD07 , inclusive ADC
a07TD07
Entries 1793874
Mean 0.4946
RMS 1.758
Integral 1.794e+06
χ² / ndf 1.601e+05 / 8
Constant 7.049e+05 ± 1008
Mean 0.3877 ± 0.0008
Sigma 0.9177 ± 0.0011
ADC-ped

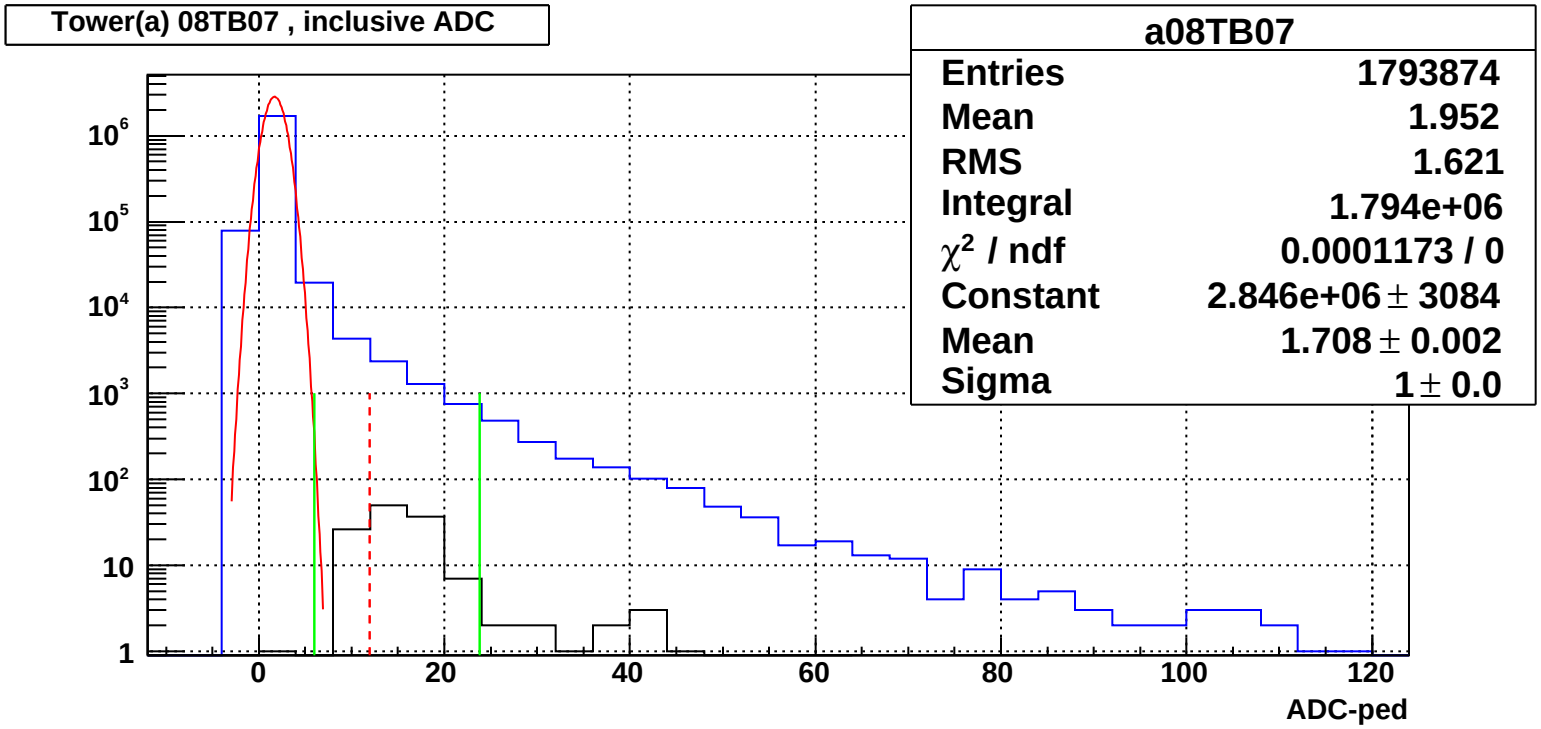

Tower(d) 07TD07 , ADC, tag: UxV 2*thr
d07TD07
Entries 145
Mean 17.96
RMS 9.85
Integral 145
χ² / ndf 13.96 / 17
x0 14.24 ± 61861.90
aL 11.74 ± 41675.35
sigL 3.995e+04 ± 1815
sigG 3.232 ± 47435.918
ADC-ped

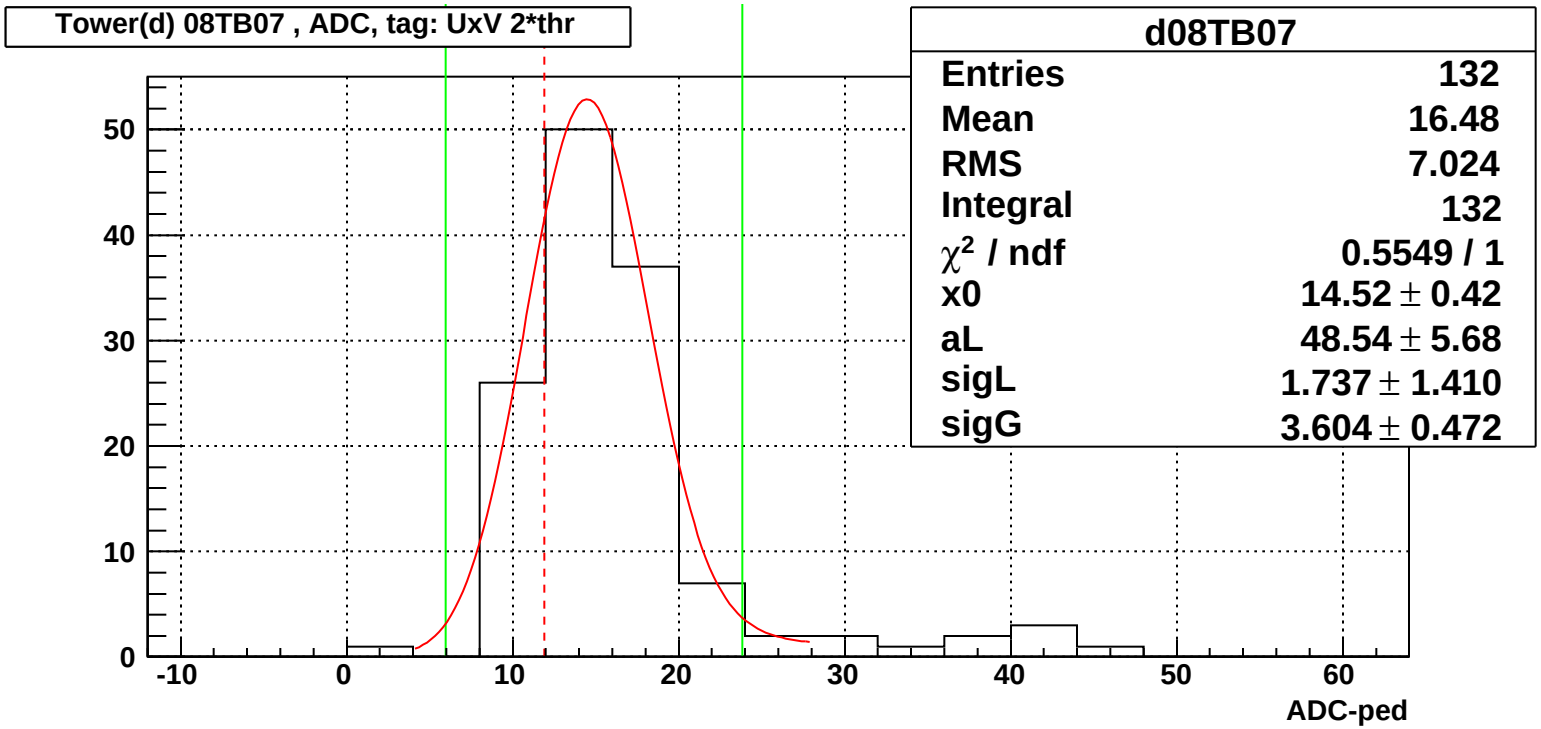

Tower(a) 07TE07 , inclusive ADC
a07TE07
Entries 1793874
Mean 0.4775
RMS 1.581
Integral 1.794e+06
χ² / ndf 7.28e+04 / 7
Constant 1.059e+06 ± 1473
Mean 0.3782 ± 0.0006
Sigma 0.6437 ± 0.0007
ADC-ped

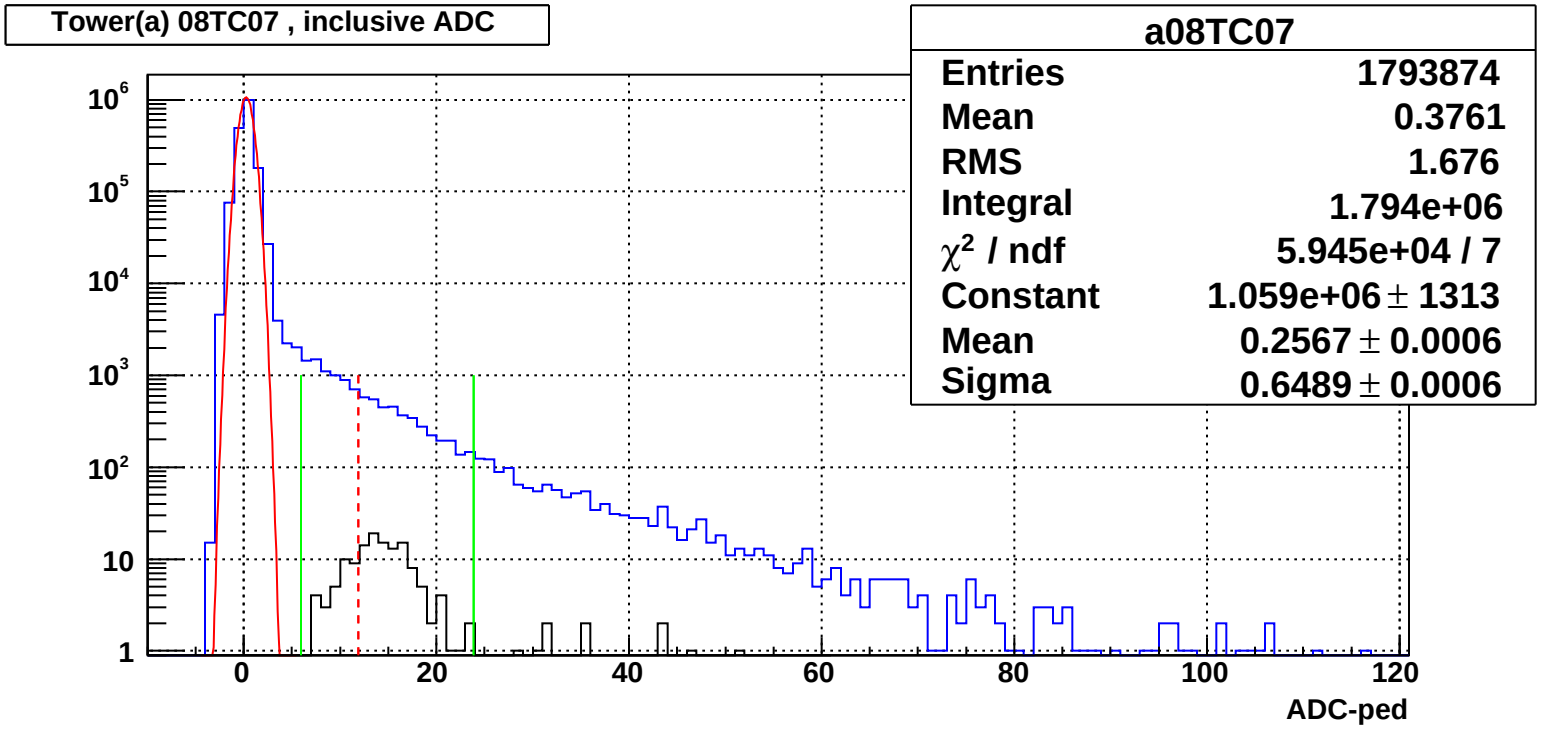

Tower(d) 07TE07 , ADC, tag: UxV 2*thr
d07TE07
Entries 137
Mean 16.24
RMS 6.675
Integral 136
χ² / ndf 10.59 / 13
x0 14.38 ± 0.34
aL 13.73 ± 1.61
sigL 1.421 ± 0.702
sigG 2.982 ± 0.317
ADC-ped

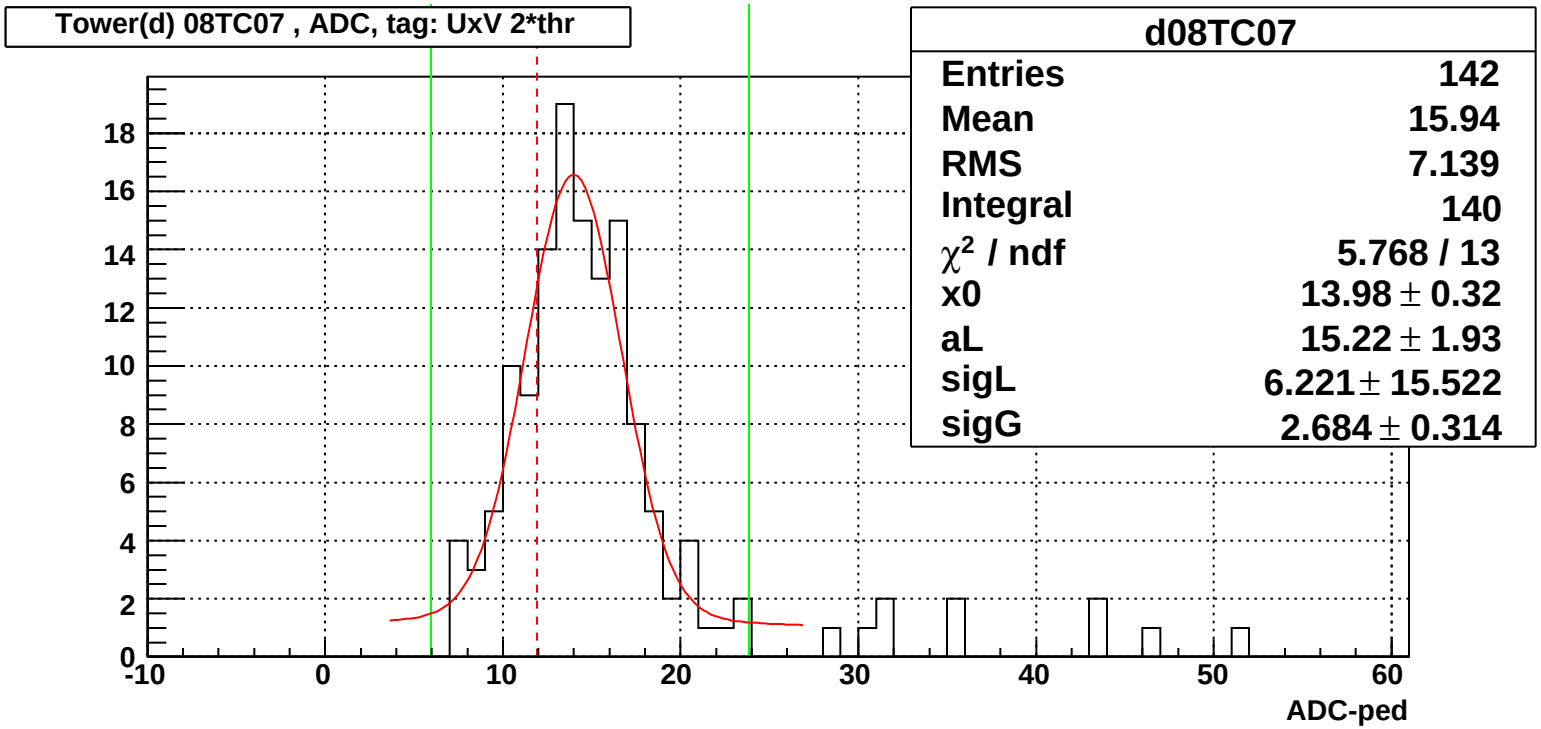

Tower(a) 08TA07 , inclusive ADC
a08TA07
Entries 1793874
Mean 0.2574
RMS 1.59
Integral 1.794e+06
χ² / ndf 1.623e+05 / 8
Constant 7.573e+05 ± 1068
Mean 0.1717 ± 0.0008
Sigma 0.8541 ± 0.0010
ADC-ped

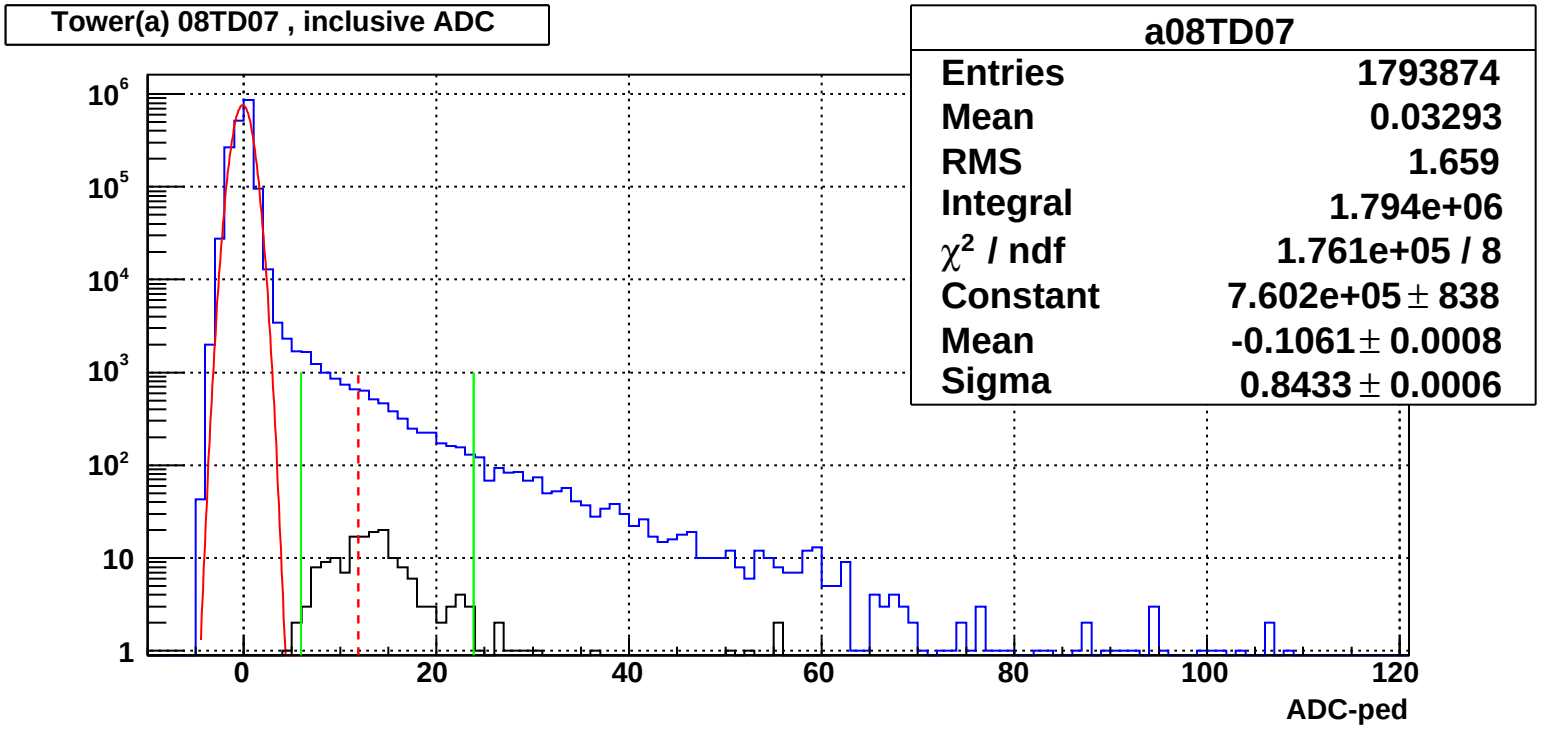

Tower(d) 08TA07 , ADC, tag: UxV 2*thr
d08TA07
Entries 133
Mean 14.42
RMS 8.013
Integral 133
χ² / ndf 13.04 / 15
x0 12.02 ± 0.38
aL 13.46 ± 2.27
sigL 3.434e+04 ± 24789
sigG 2.589 ± 0.432
ADC-ped

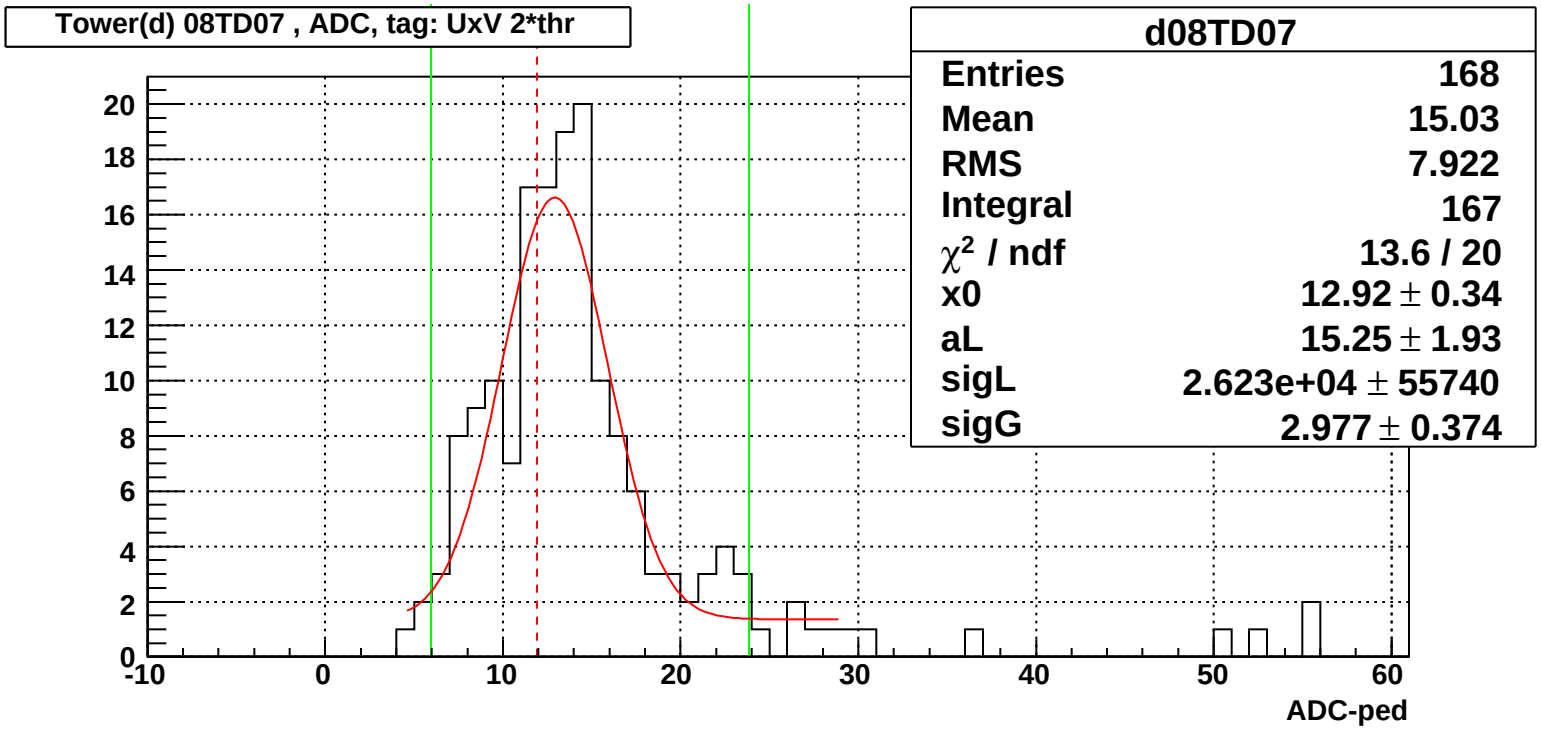

Tower(a) 08TB07 , inclusive ADC
a08TB07
Entries 1793874
Mean 1.952
RMS 1.621
Integral 1.794e+06
χ² / ndf 0.0001173 / 0
Constant 2.846e+06 ± 3084
Mean 1.708 ± 0.002
Sigma 1 ± 0.0
ADC-ped

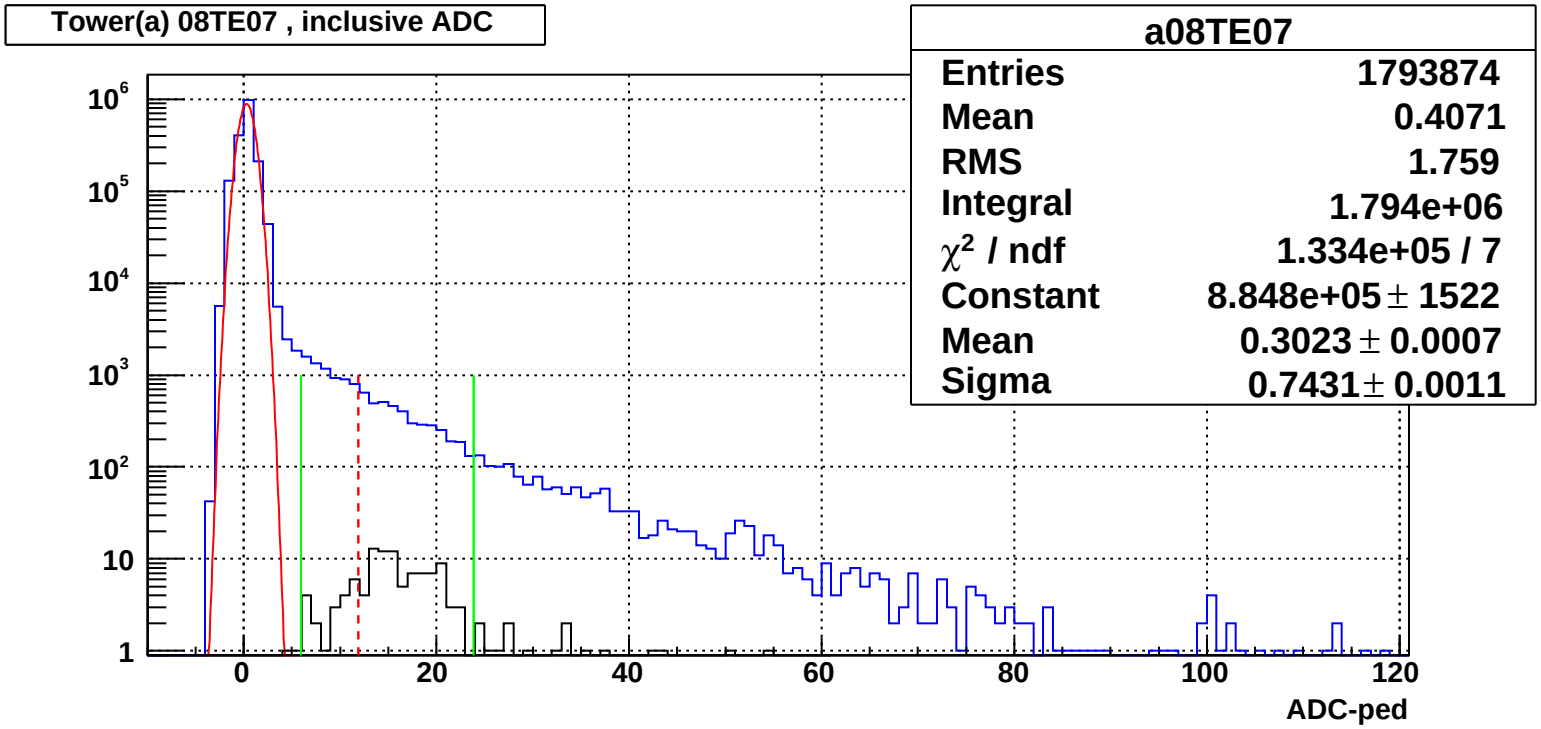

Tower(d) 08TB07 , ADC, tag: UxV 2*thr
d08TB07
Entries 132
Mean 16.48
RMS 7.024
Integral 132
χ² / ndf 0.5549 / 1
x0 14.52 ± 0.42
aL 48.54 ± 5.68
sigL 1.737 ± 1.410
sigG 3.604 ± 0.472
ADC-ped

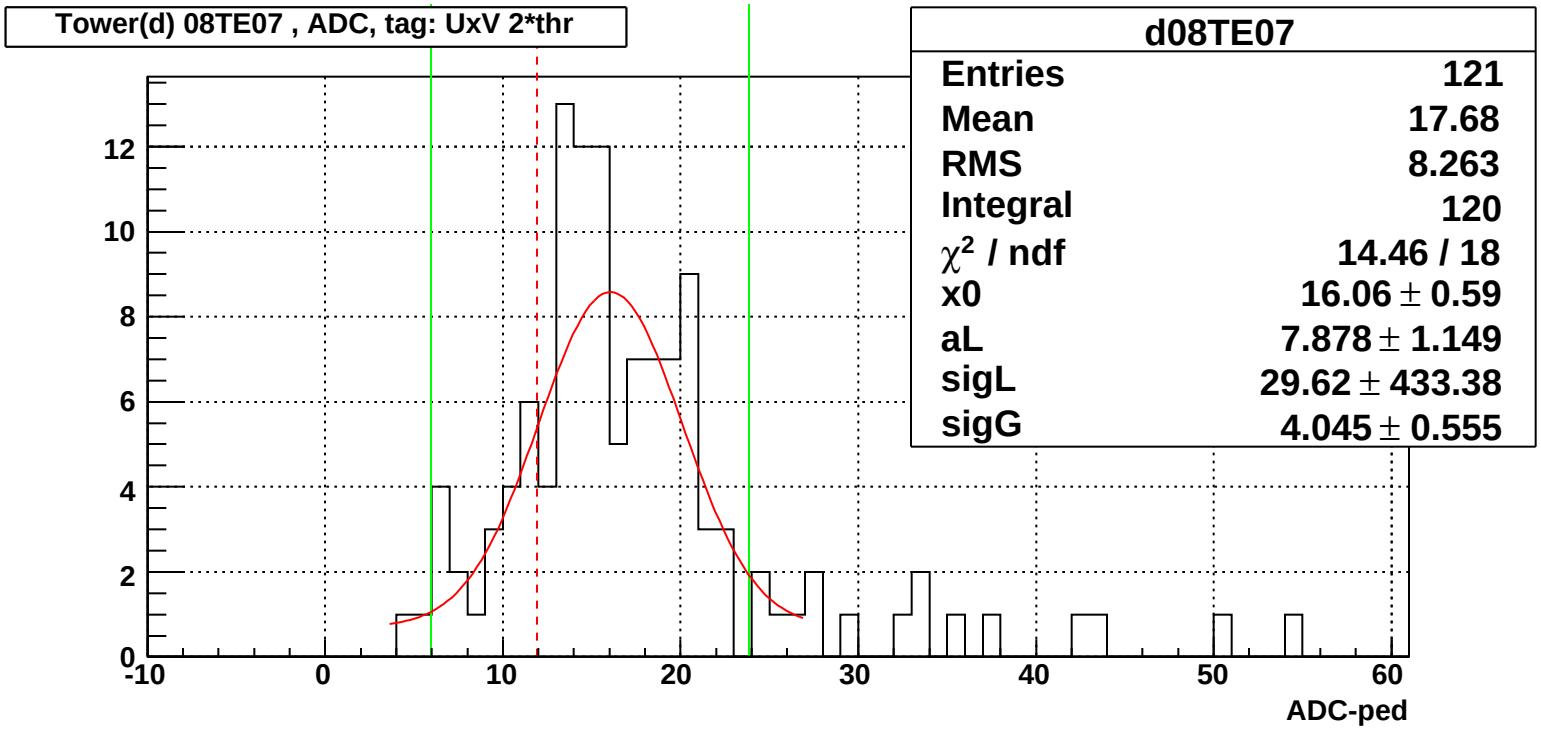

Tower(a) 08TC07 , inclusive ADC
a08TC07
Entries 1793874
Mean 0.3761
RMS 1.676
Integral 1.794e+06
χ² / ndf 5.945e+04 / 7
Constant 1.059e+06 ± 1313
Mean 0.2567 ± 0.0006
Sigma 0.6489 ± 0.0006
ADC-ped

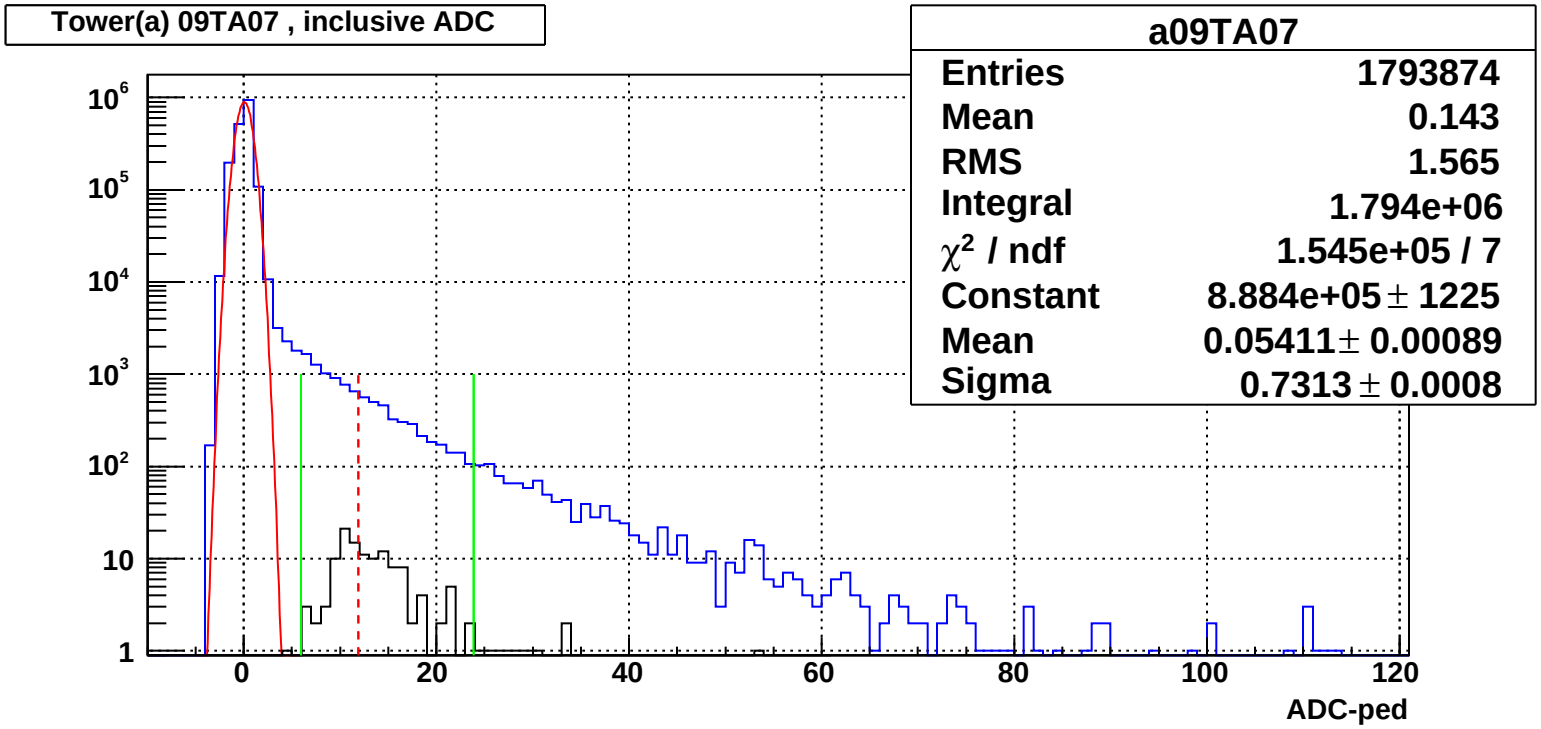

Tower(d) 08TC07 , ADC, tag: UxV 2*thr
d08TC07
Entries 142
Mean 15.94
RMS 7.139
Integral 140
χ² / ndf 5.768 / 13
x0 13.98 ± 0.32
aL 15.22 ± 1.93
sigL 6.221 ± 15.522
sigG 2.684 ± 0.314
ADC-ped

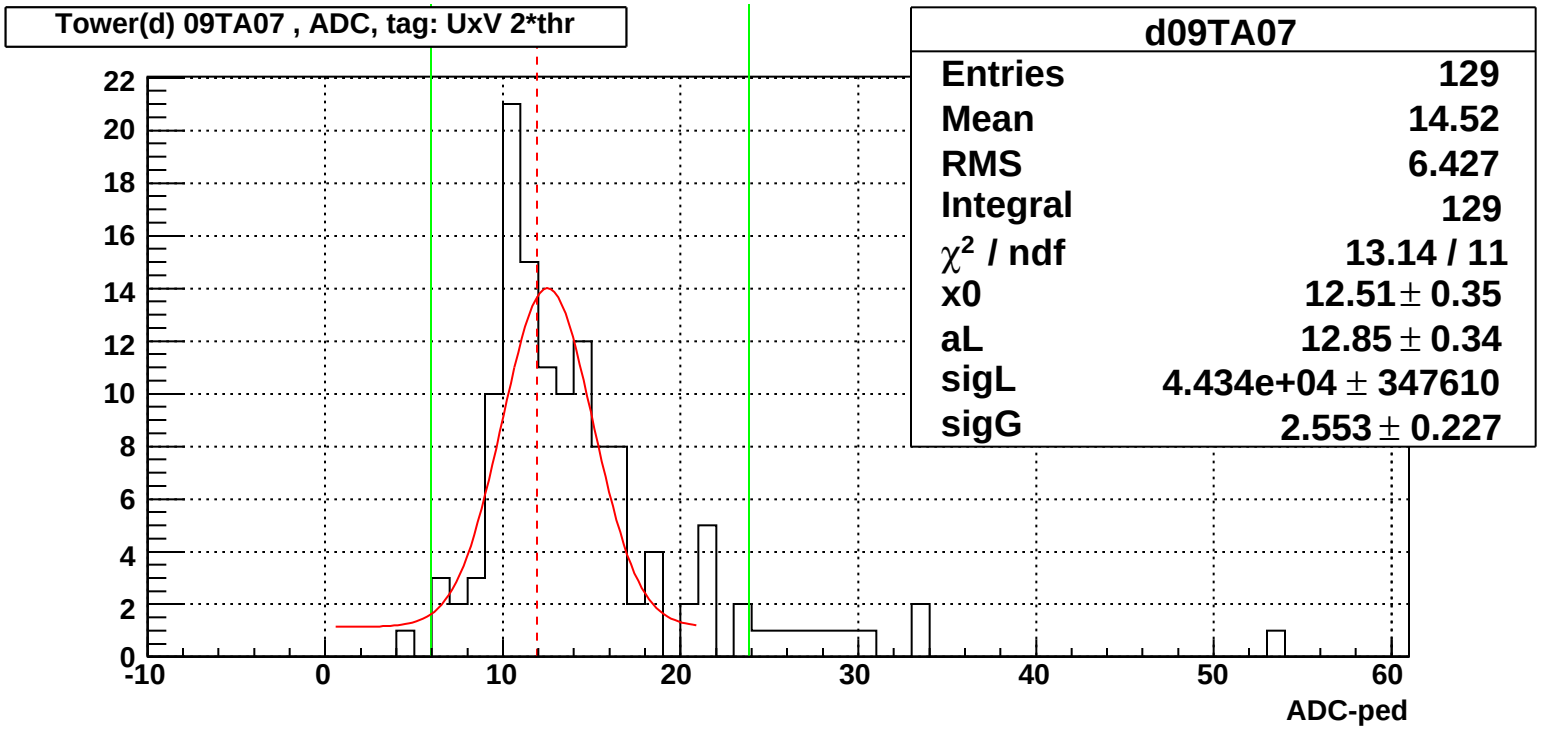

Tower(a) 08TD07 , inclusive ADC
a08TD07
Entries 1793874
Mean 0.03293
RMS 1.659
Integral 1.794e+06
χ² / ndf 1.761e+05 / 8
Constant 7.602e+05 ± 838
Mean -0.1061 ± 0.0008
Sigma 0.8433 ± 0.0006
ADC-ped

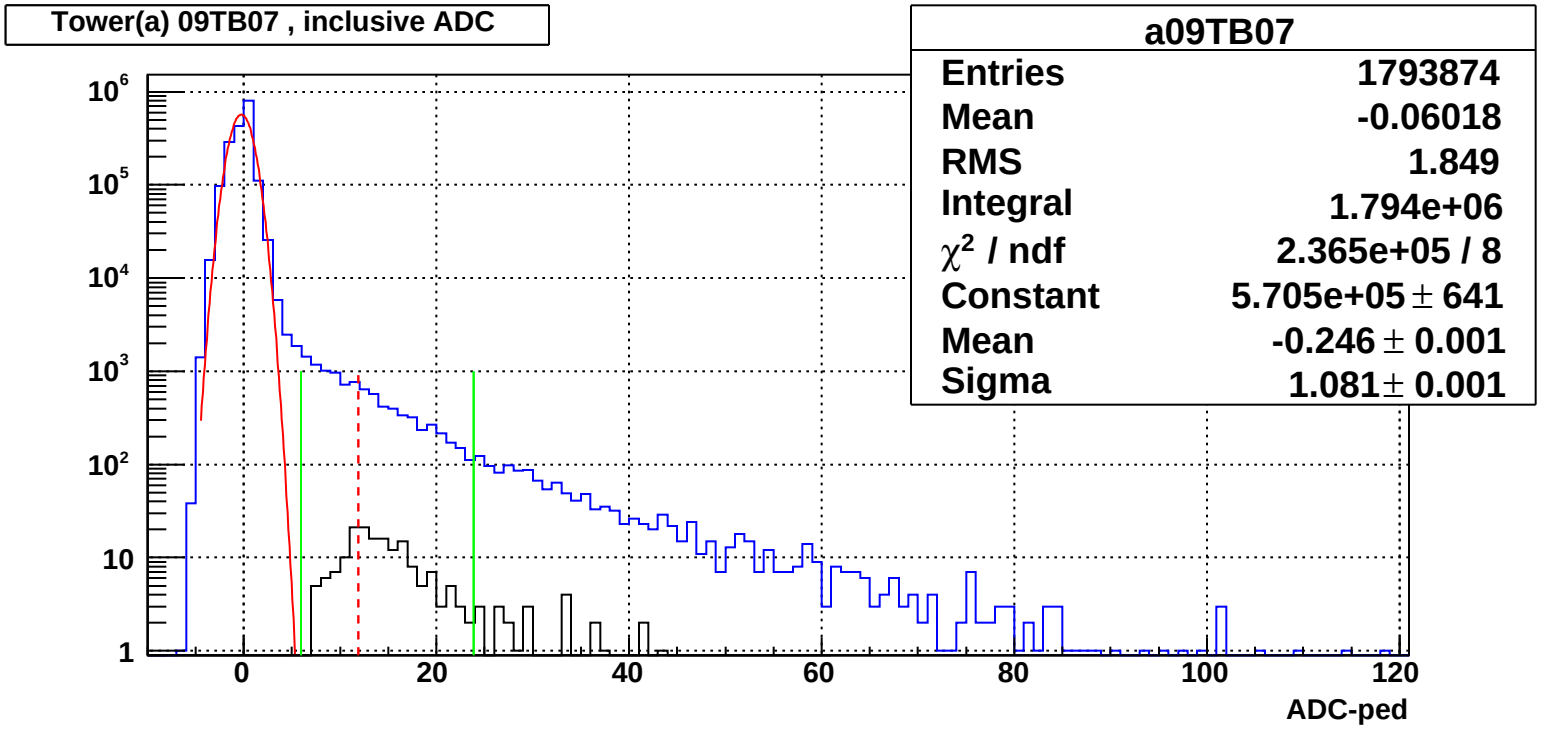

Tower(d) 08TD07 , ADC, tag: UxV 2*thr
d08TD07
Entries 168
Mean 15.03
RMS 7.922
Integral 167
χ² / ndf 13.6 / 20
x0 12.92 ± 0.34
aL 15.25 ± 1.93
sigL 2.623e+04 ± 55740
sigG 2.977 ± 0.374
ADC-ped

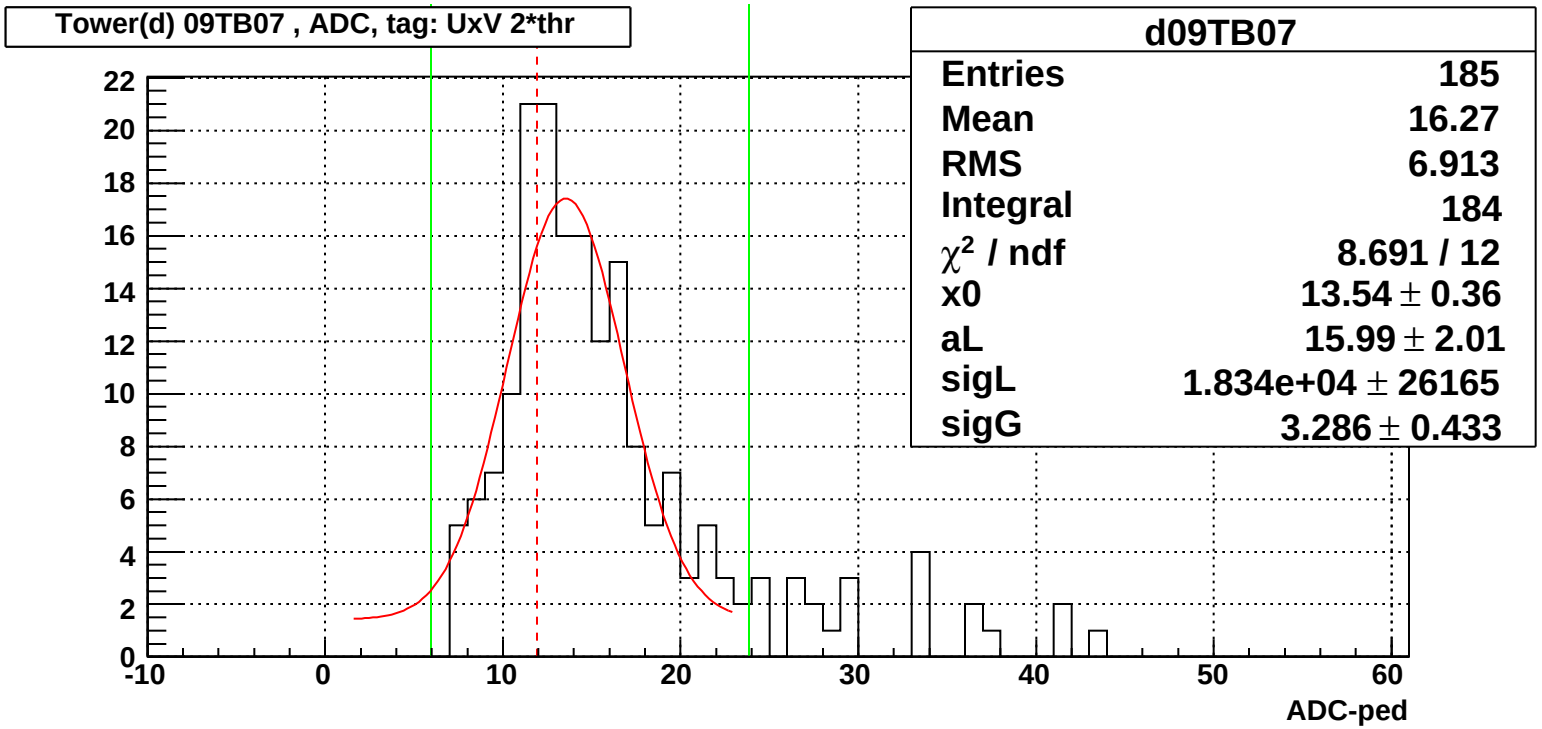

Tower(a) 08TE07 , inclusive ADC
a08TE07
Entries 1793874
Mean 0.4071
RMS 1.759
Integral 1.794e+06
χ² / ndf 1.334e+05 / 7
Constant 8.848e+05 ± 1522
Mean 0.3023 ± 0.0007
Sigma 0.7431 ± 0.0011
ADC-ped

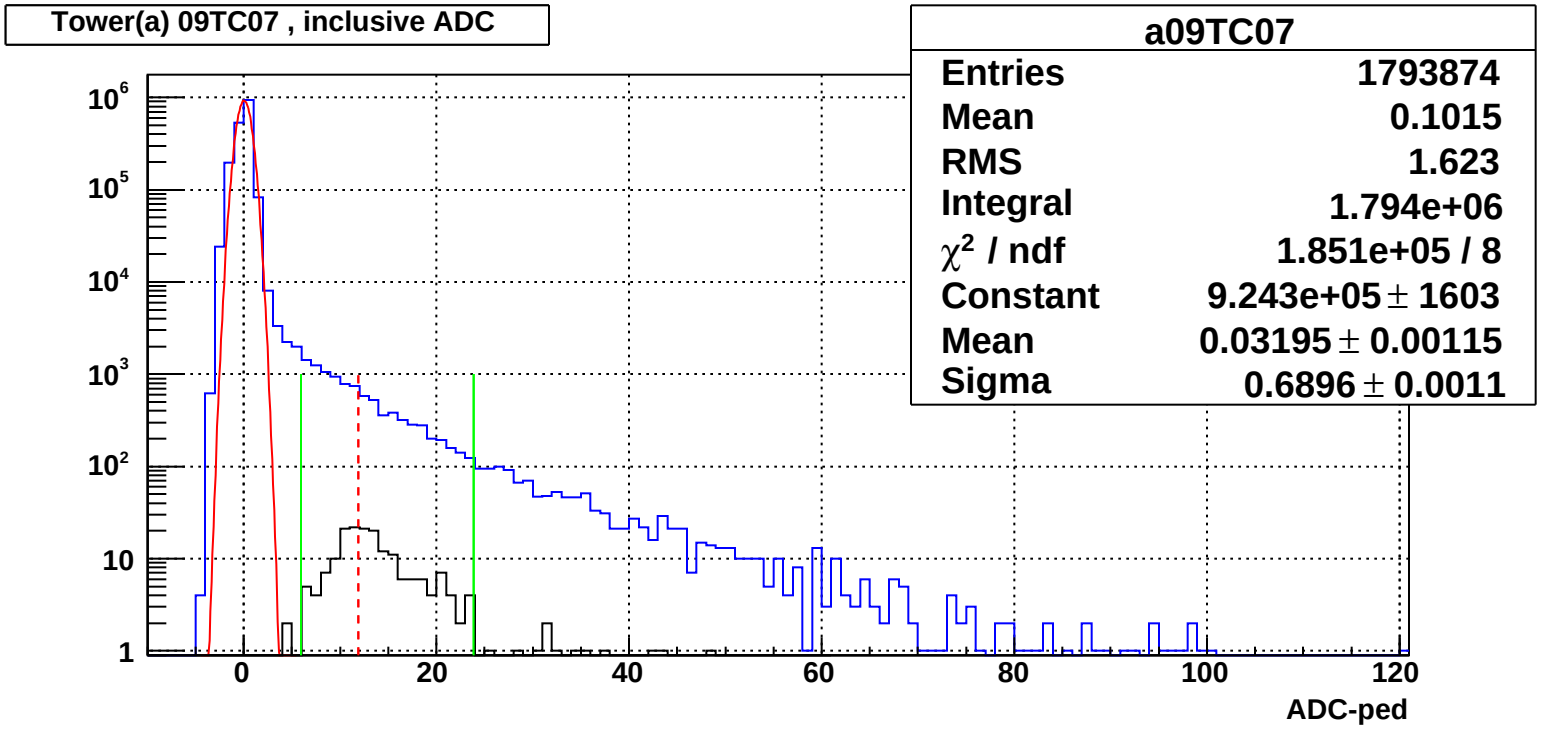

Tower(d) 08TE07 , ADC, tag: UxV 2*thr
d08TE07
Entries 121
Mean 17.68
RMS 8.263
Integral 120
χ² / ndf 14.46 / 18
x0 16.06 ± 0.59
aL 7.878 ± 1.149
sigL 29.62 ± 433.38
sigG 4.045 ± 0.555
ADC-ped

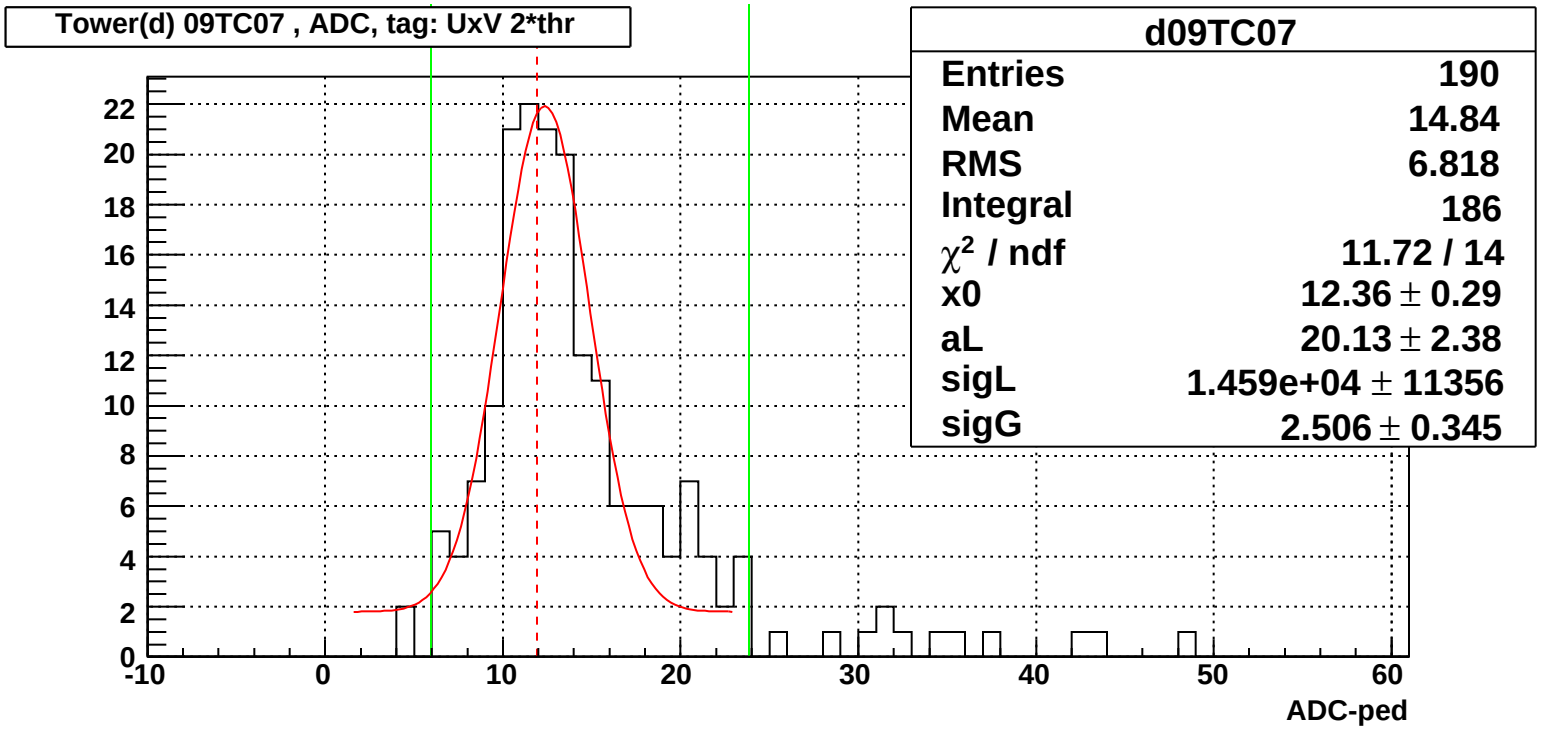

Tower(a) 09TA07 , inclusive ADC
a09TA07
Entries 1793874
Mean 0.143
RMS 1.565
Integral 1.794e+06
χ² / ndf 1.545e+05 / 7
Constant 8.884e+05 ± 1225
Mean 0.05411 ± 0.00089
Sigma 0.7313 ± 0.0008
ADC-ped

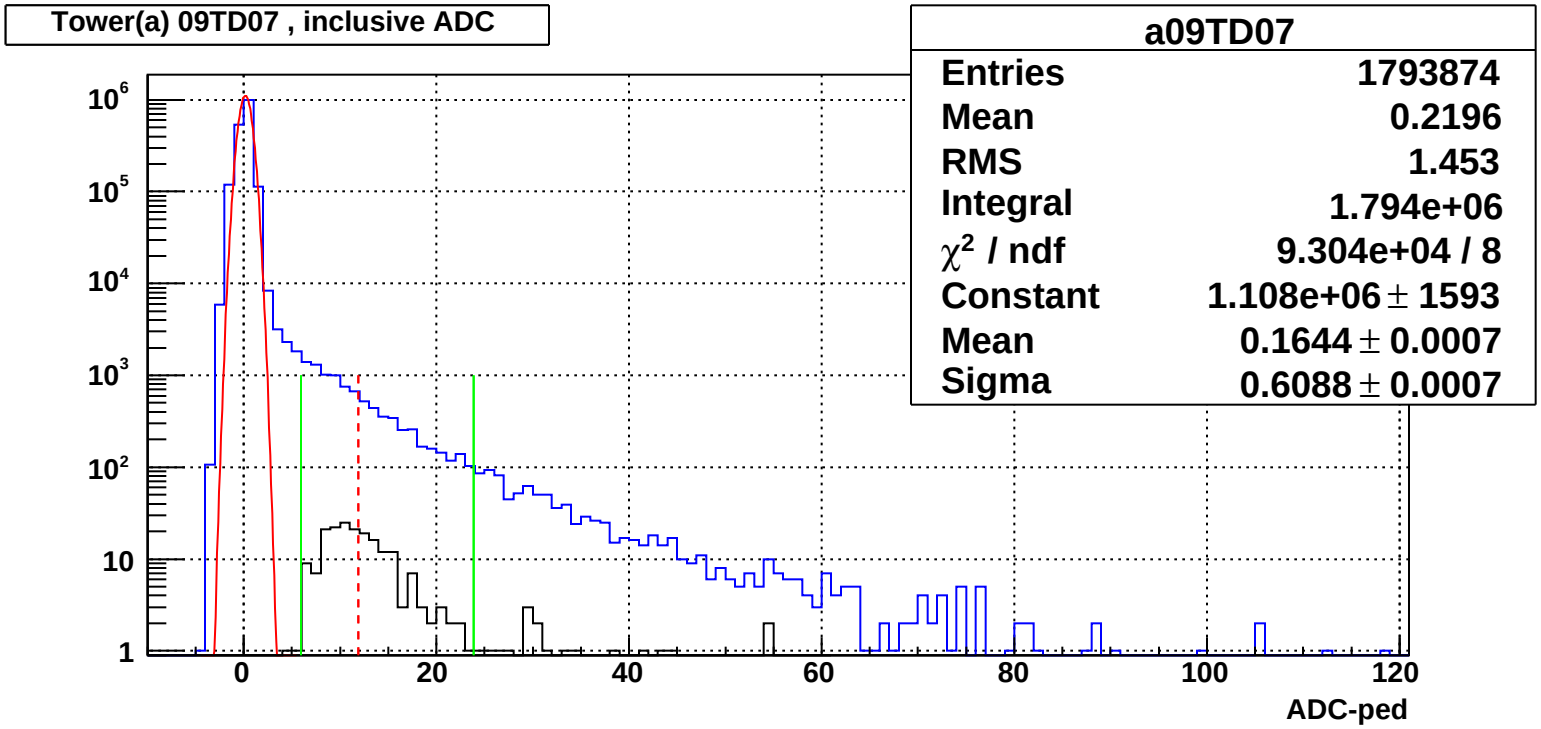

Tower(d) 09TA07 , ADC, tag: UxV 2*thr
d09TA07
Entries 129
Mean 14.52
RMS 6.427
Integral 129
χ² / ndf 13.14 / 11
x0 12.51 ± 0.35
aL 12.85 ± 0.34
sigL 4.434e+04 ± 347610
sigG 2.553 ± 0.227
ADC-ped

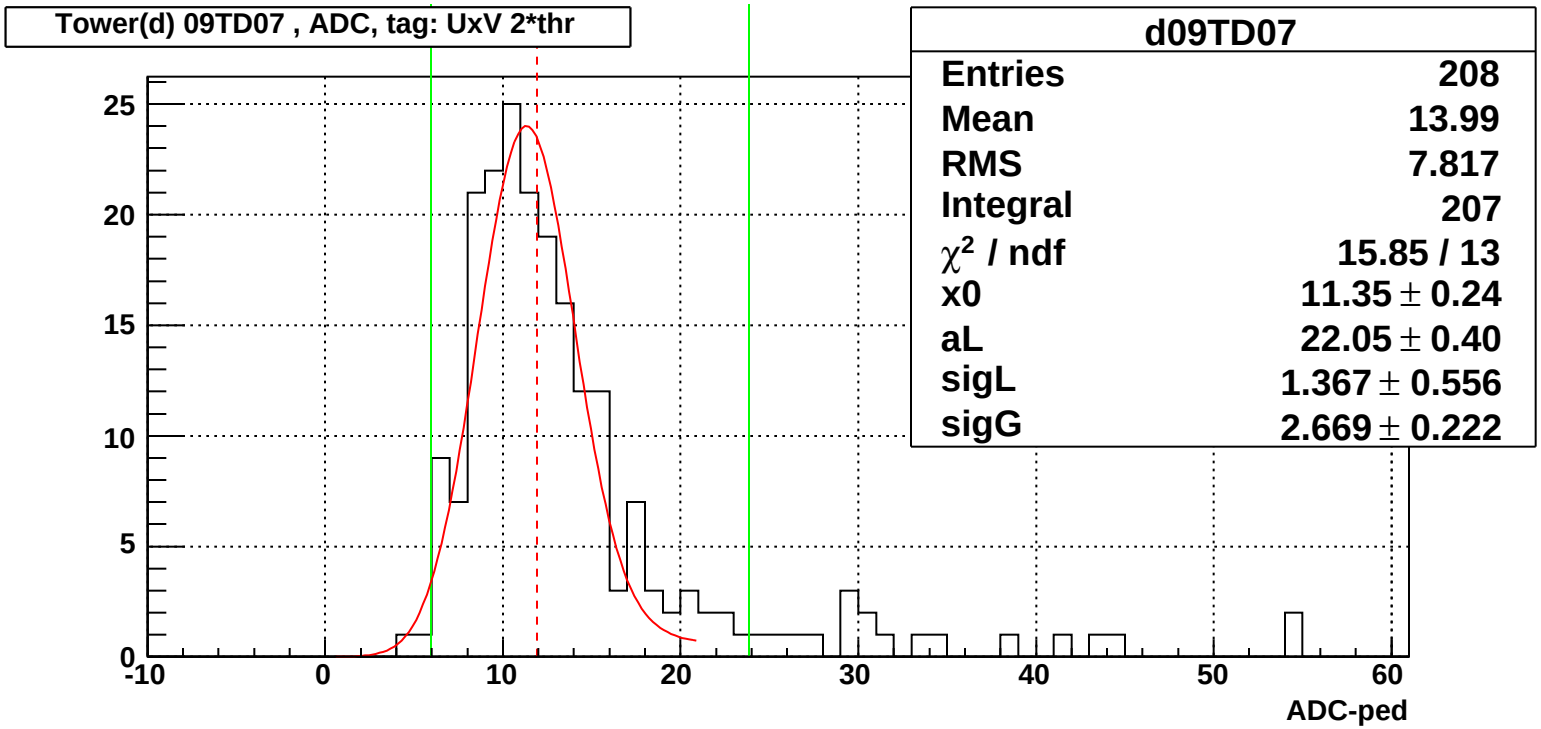

Tower(a) 09TB07 , inclusive ADC
a09TB07
Entries 1793874
Mean -0.06018
RMS 1.849
Integral 1.794e+06
χ² / ndf 2.365e+05 / 8
Constant 5.705e+05 ± 641
Mean -0.246 ± 0.001
Sigma 1.081 ± 0.001
ADC-ped

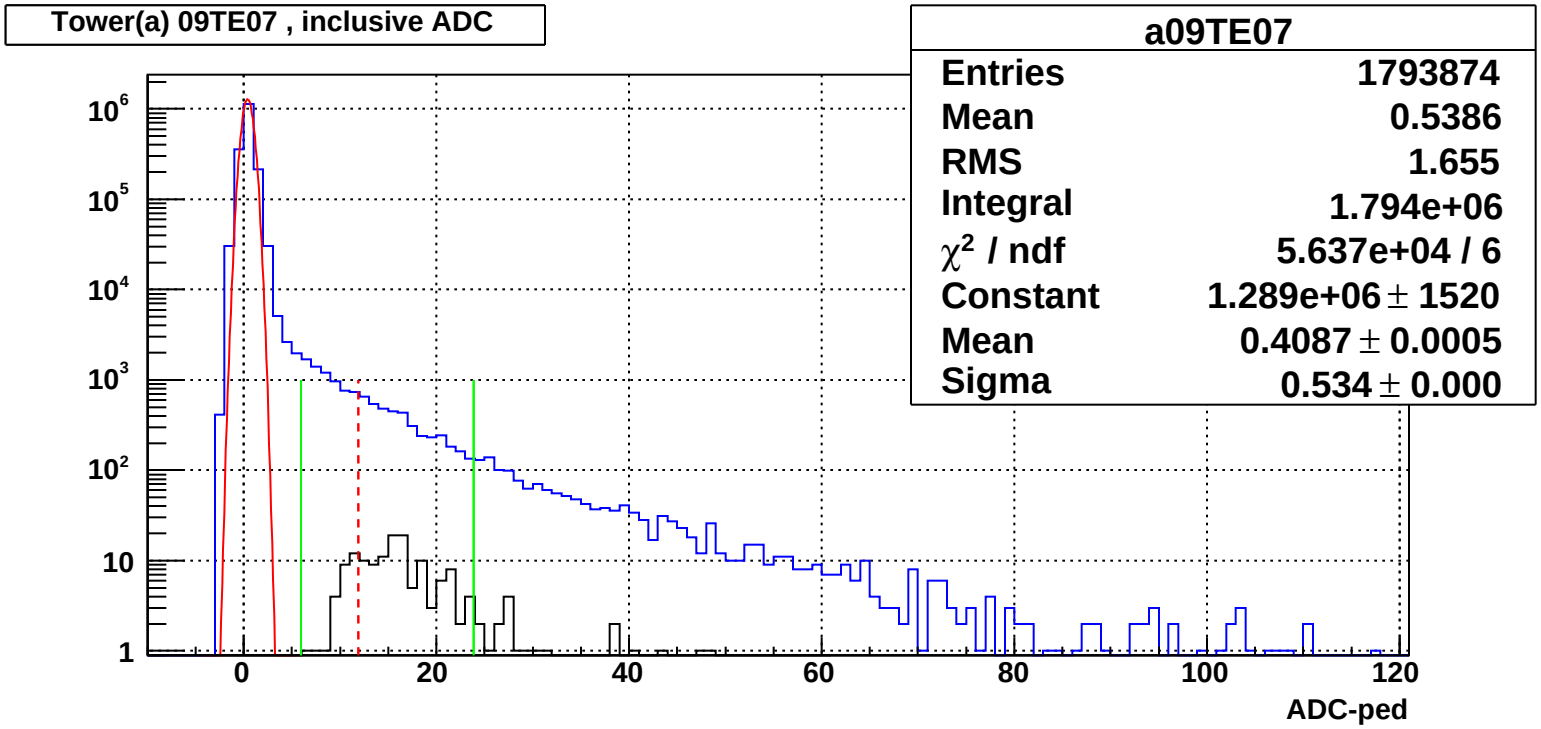

Tower(d) 09TB07 , ADC, tag: UxV 2*thr
d09TB07
Entries 185
Mean 16.27
RMS 6.913
Integral 184
χ² / ndf 8.691 / 12
x0 13.54 ± 0.36
aL 15.99 ± 2.01
sigL 1.834e+04 ± 26165
sigG 3.286 ± 0.433
ADC-ped

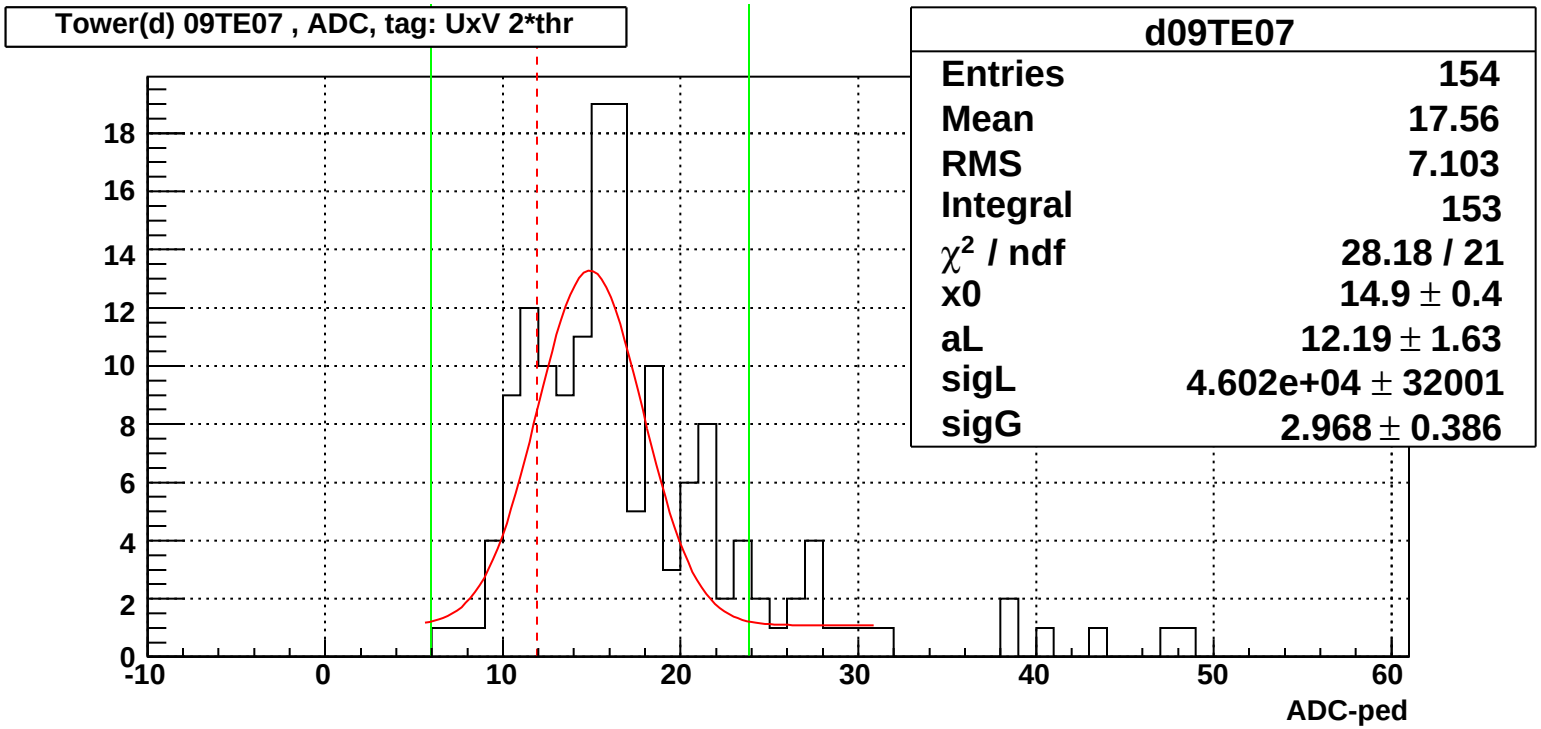

Tower(a) 09TC07 , inclusive ADC
a09TC07
Entries 1793874
Mean 0.1015
RMS 1.623
Integral 1.794e+06
χ² / ndf 1.851e+05 / 8
Constant 9.243e+05 ± 1603
Mean 0.03195 ± 0.00115
Sigma 0.6896 ± 0.0011
ADC-ped

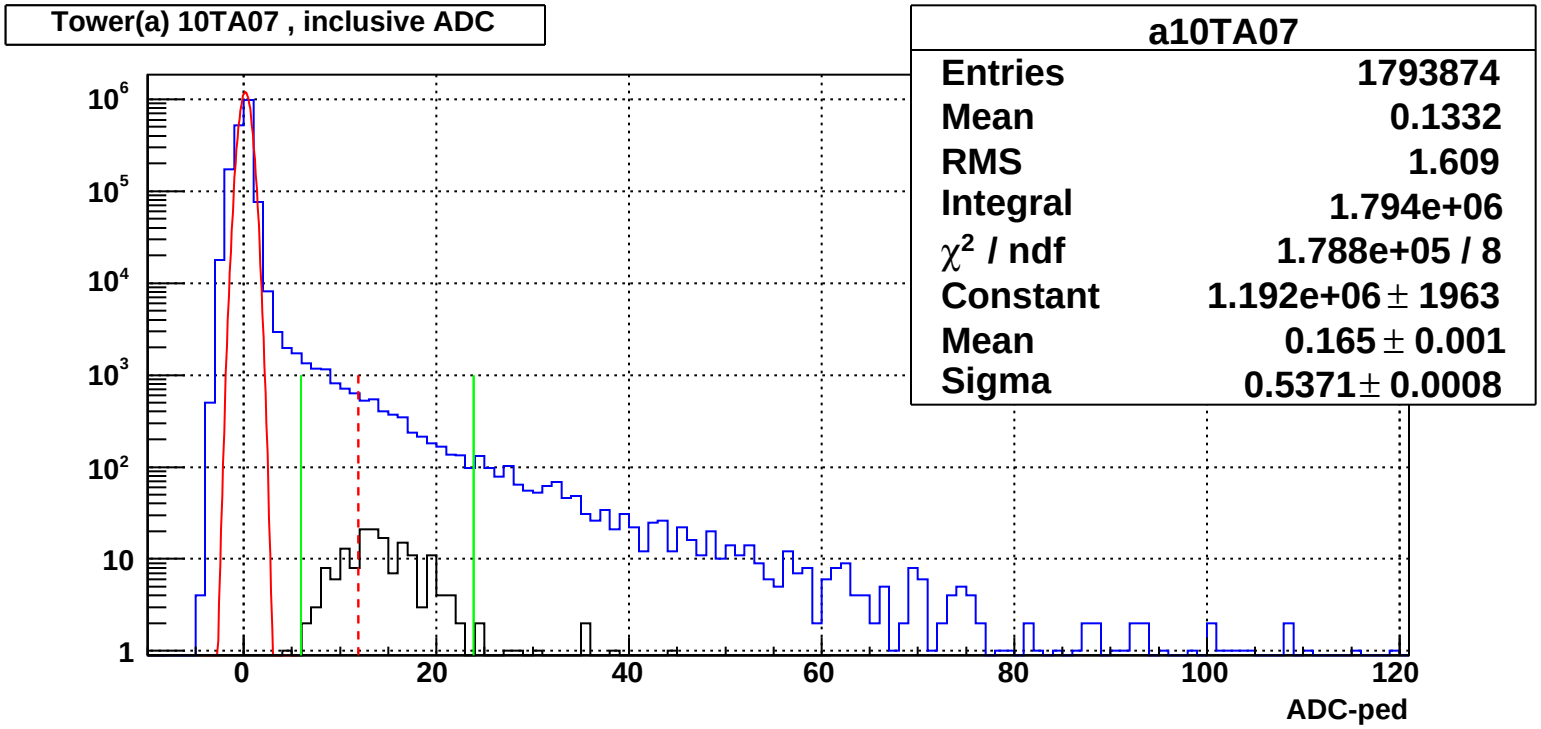

Tower(d) 09TC07 , ADC, tag: UxV 2*thr
d09TC07
Entries 190
Mean 14.84
RMS 6.818
Integral 186
χ² / ndf 11.72 / 14
x0 12.36 ± 0.29
aL 20.13 ± 2.38
sigL 1.459e+04 ± 11356
sigG 2.506 ± 0.345
ADC-ped

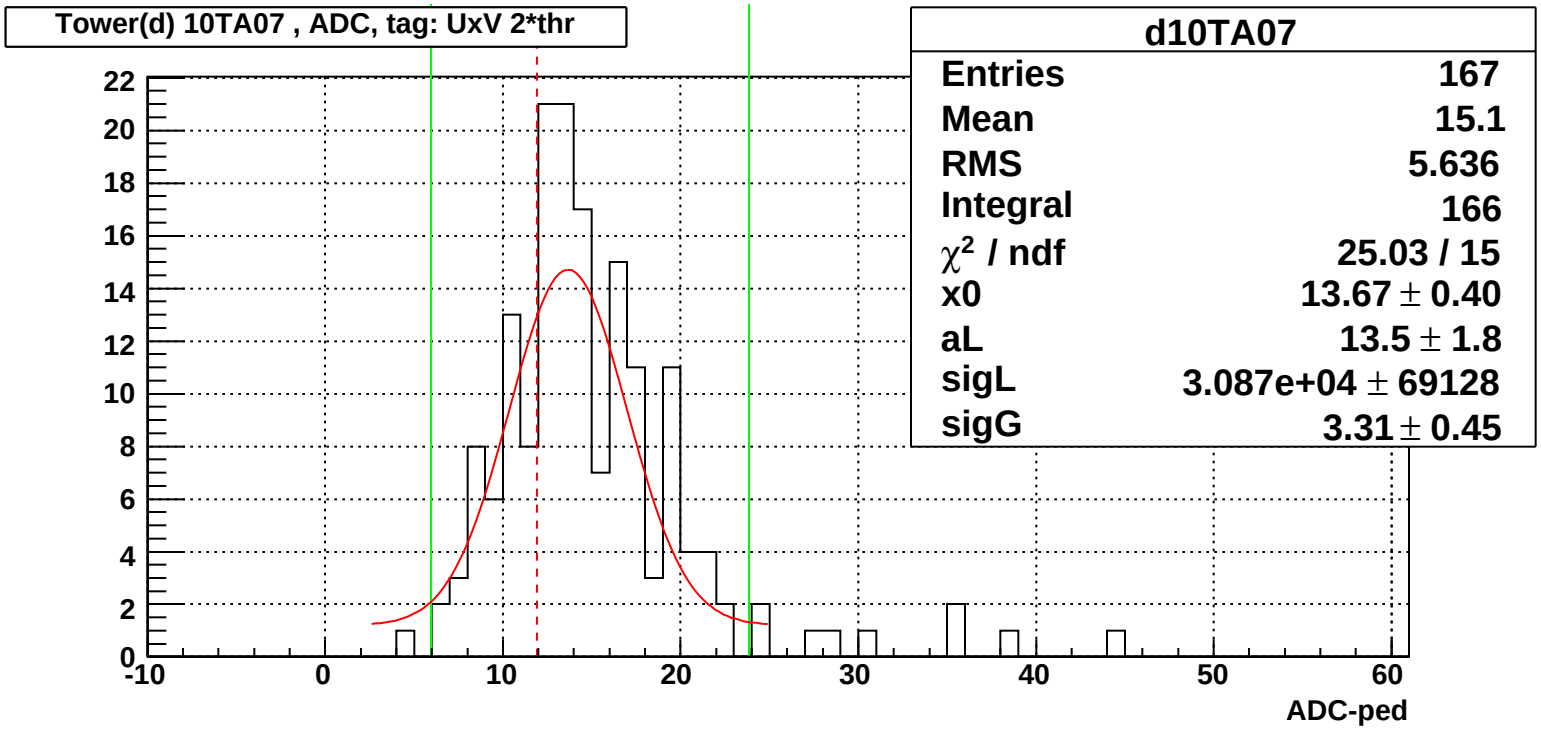

Tower(a) 09TD07 , inclusive ADC
a09TD07
Entries 1793874
Mean 0.2196
RMS 1.453
Integral 1.794e+06
χ² / ndf 9.304e+04 / 8
Constant 1.108e+06 ± 1593
Mean 0.1644 ± 0.0007
Sigma 0.6088 ± 0.0007
ADC-ped

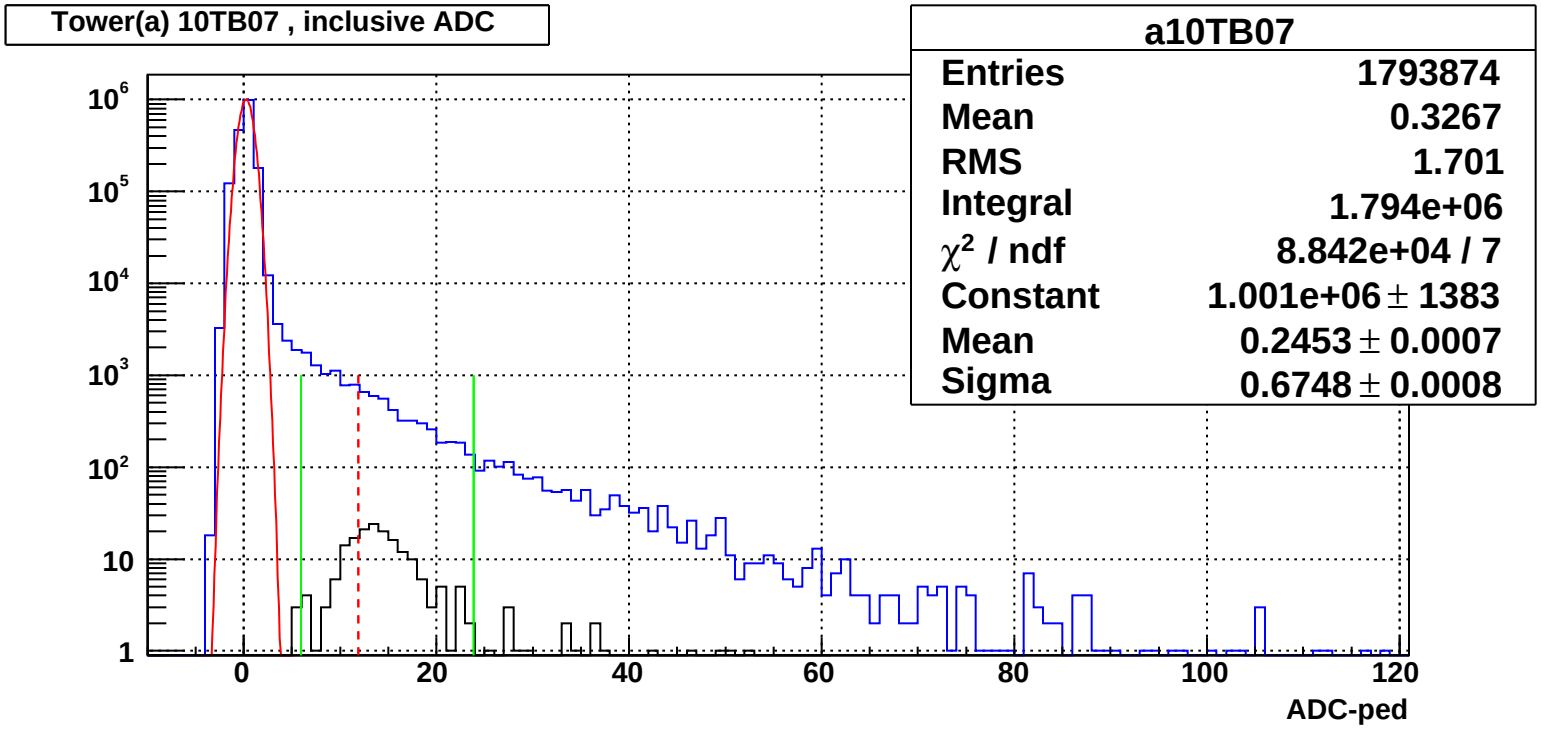

Tower(d) 09TD07 , ADC, tag: UxV 2*thr
d09TD07
Entries 208
Mean 13.99
RMS 7.817
Integral 207
χ² / ndf 15.85 / 13
x0 11.35 ± 0.24
aL 22.05 ± 0.40
sigL 1.367 ± 0.556
sigG 2.669 ± 0.222
ADC-ped

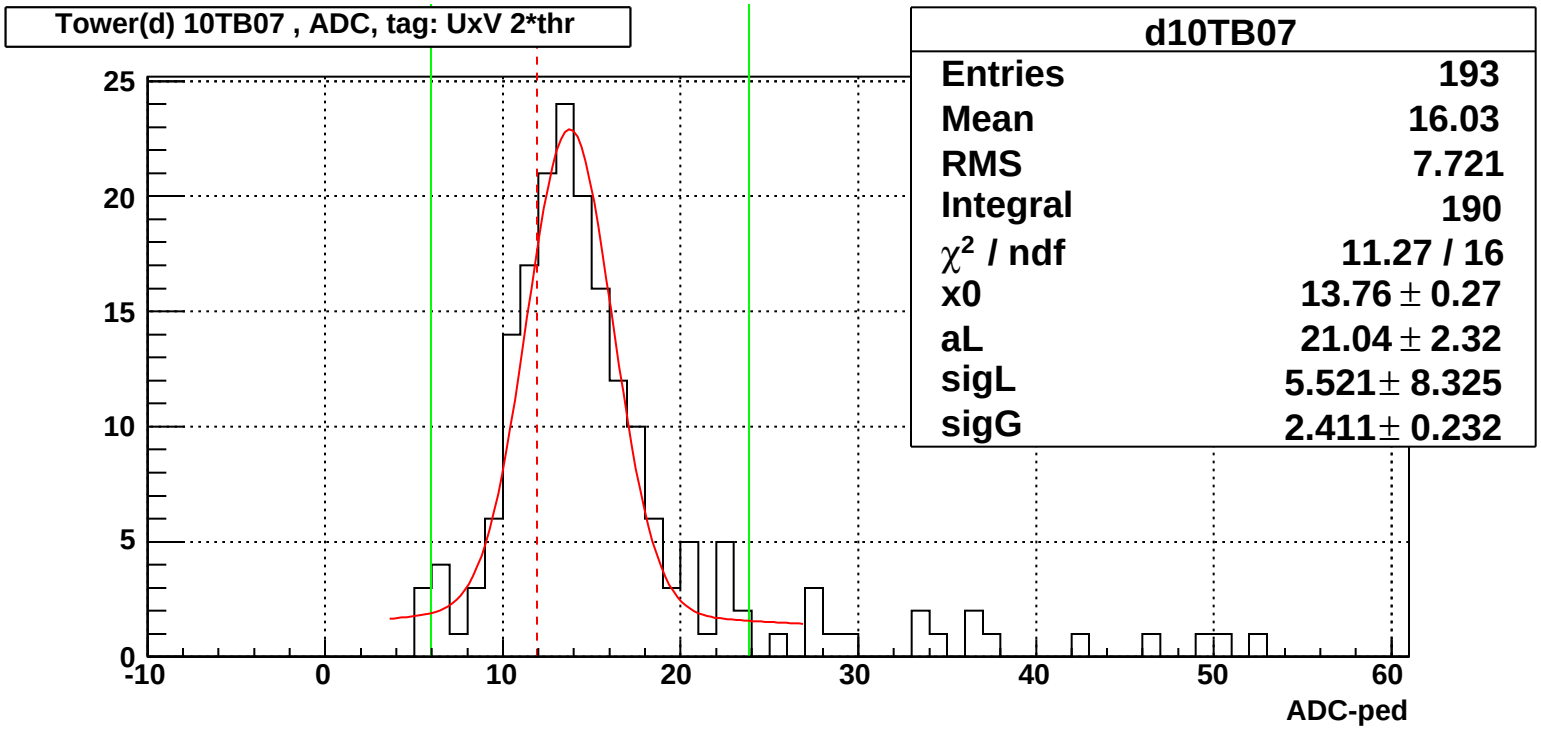

Tower(a) 09TE07 , inclusive ADC
a09TE07
Entries 1793874
Mean 0.5386
RMS 1.655
Integral 1.794e+06
χ² / ndf 5.637e+04 / 6
Constant 1.289e+06 ± 1520
Mean 0.4087 ± 0.0005
Sigma 0.534 ± 0.000
ADC-ped

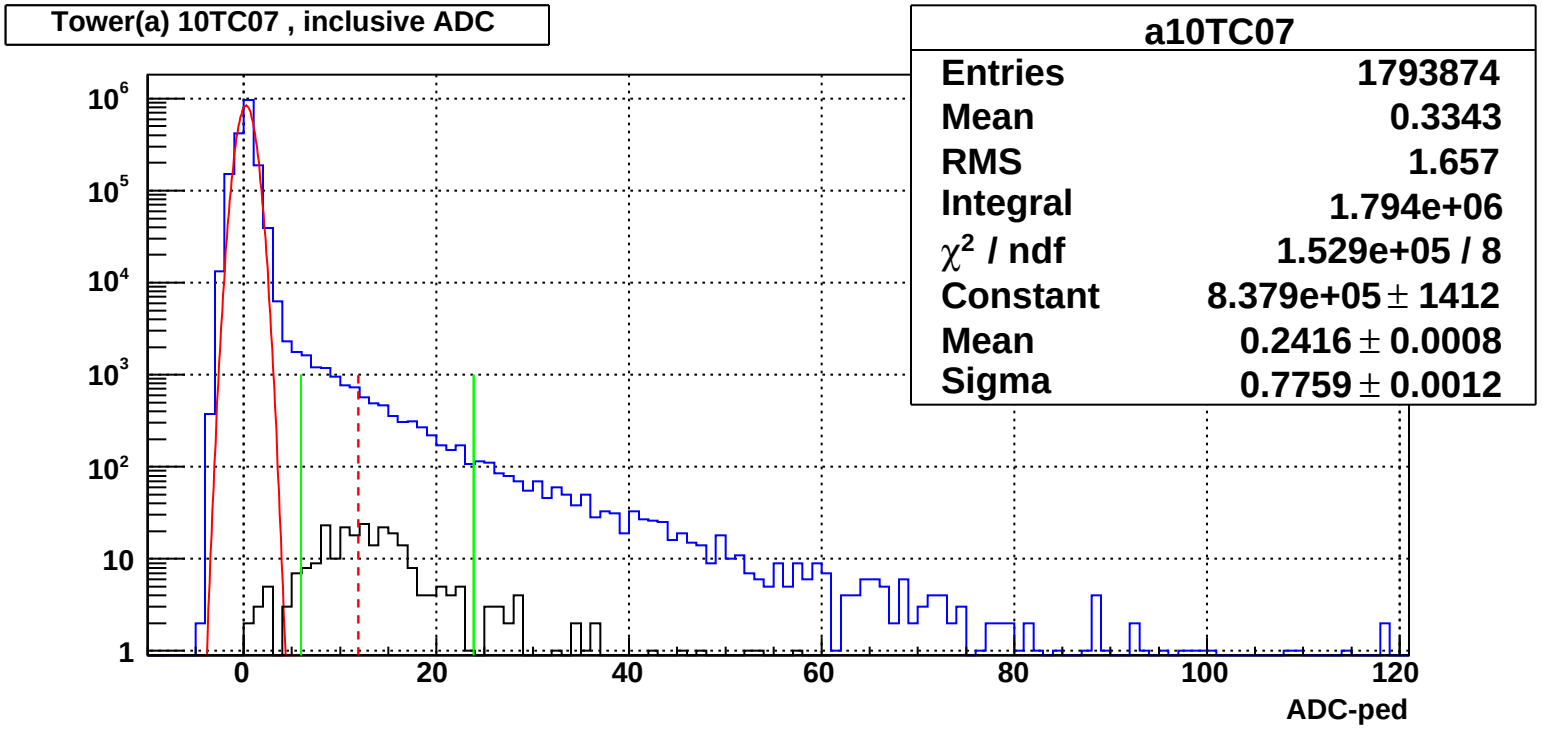

Tower(d) 09TE07 , ADC, tag: UxV 2*thr
d09TE07
Entries 154
Mean 17.56
RMS 7.103
Integral 153
χ² / ndf 28.18 / 21
x0 14.9 ± 0.4
aL 12.19 ± 1.63
sigL 4.602e+04 ± 32001
sigG 2.968 ± 0.386
ADC-ped

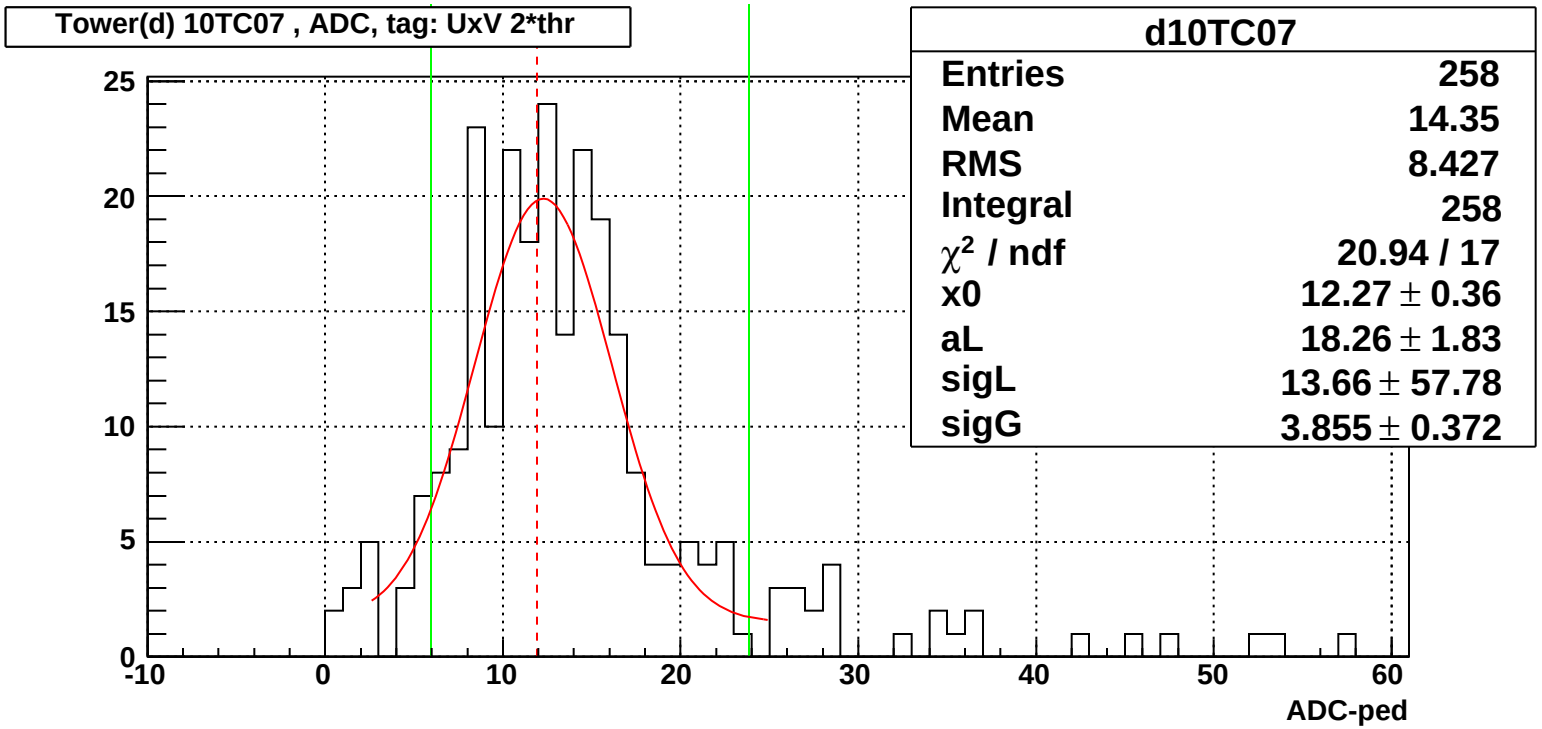

Tower(a) 10TA07 , inclusive ADC
a10TA07
Entries 1793874
Mean 0.1332
RMS 1.609
Integral 1.794e+06
χ² / ndf 1.788e+05 / 8
Constant 1.192e+06 ± 1963
Mean 0.165 ± 0.001
Sigma 0.5371 ± 0.0008
ADC-ped

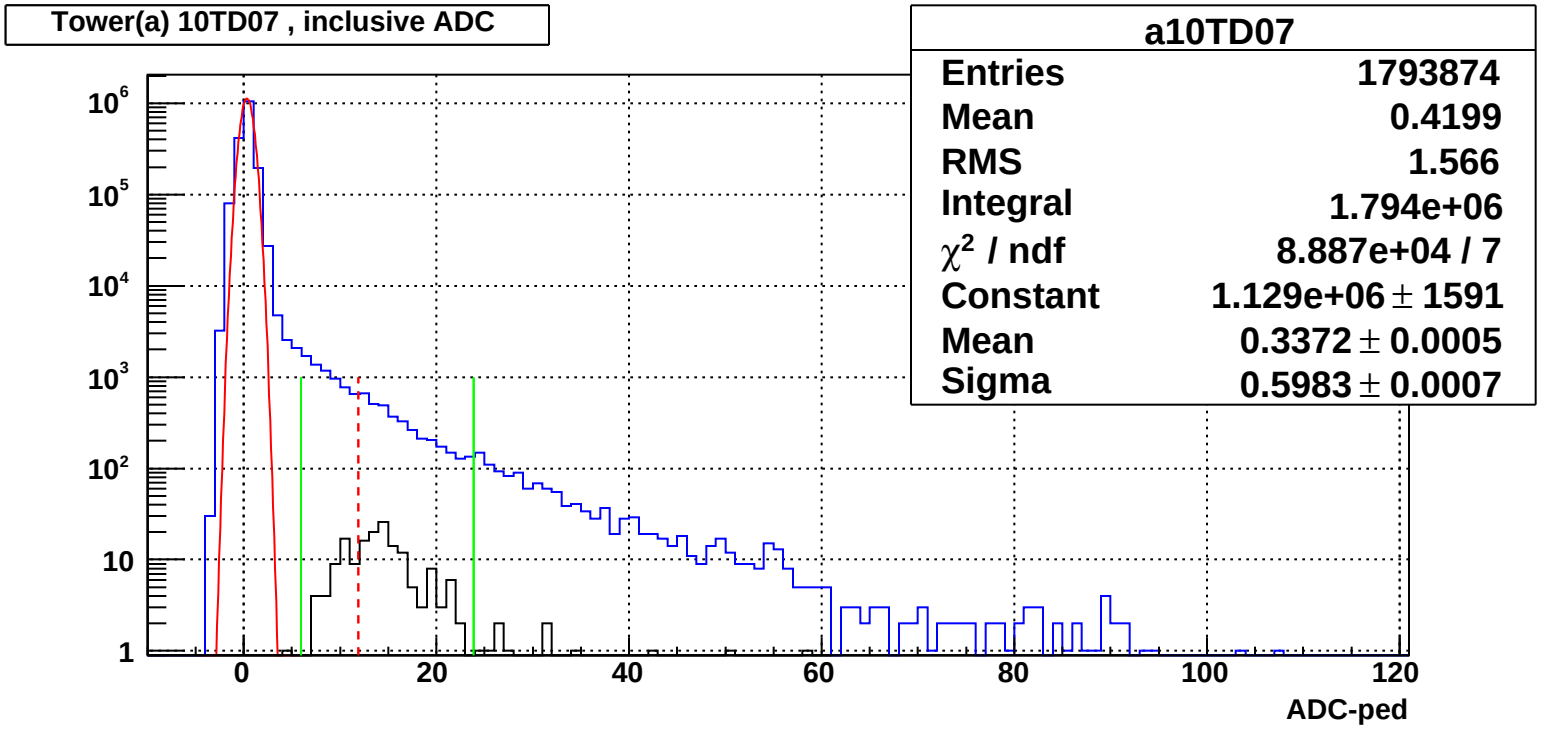

Tower(d) 10TA07 , ADC, tag: UxV 2*thr
d10TA07
Entries 167
Mean 15.1
RMS 5.636
Integral 166
χ² / ndf 25.03 / 15
x0 13.67 ± 0.40
aL 13.5 ± 1.8
sigL 3.087e+04 ± 69128
sigG 3.31 ± 0.45
ADC-ped

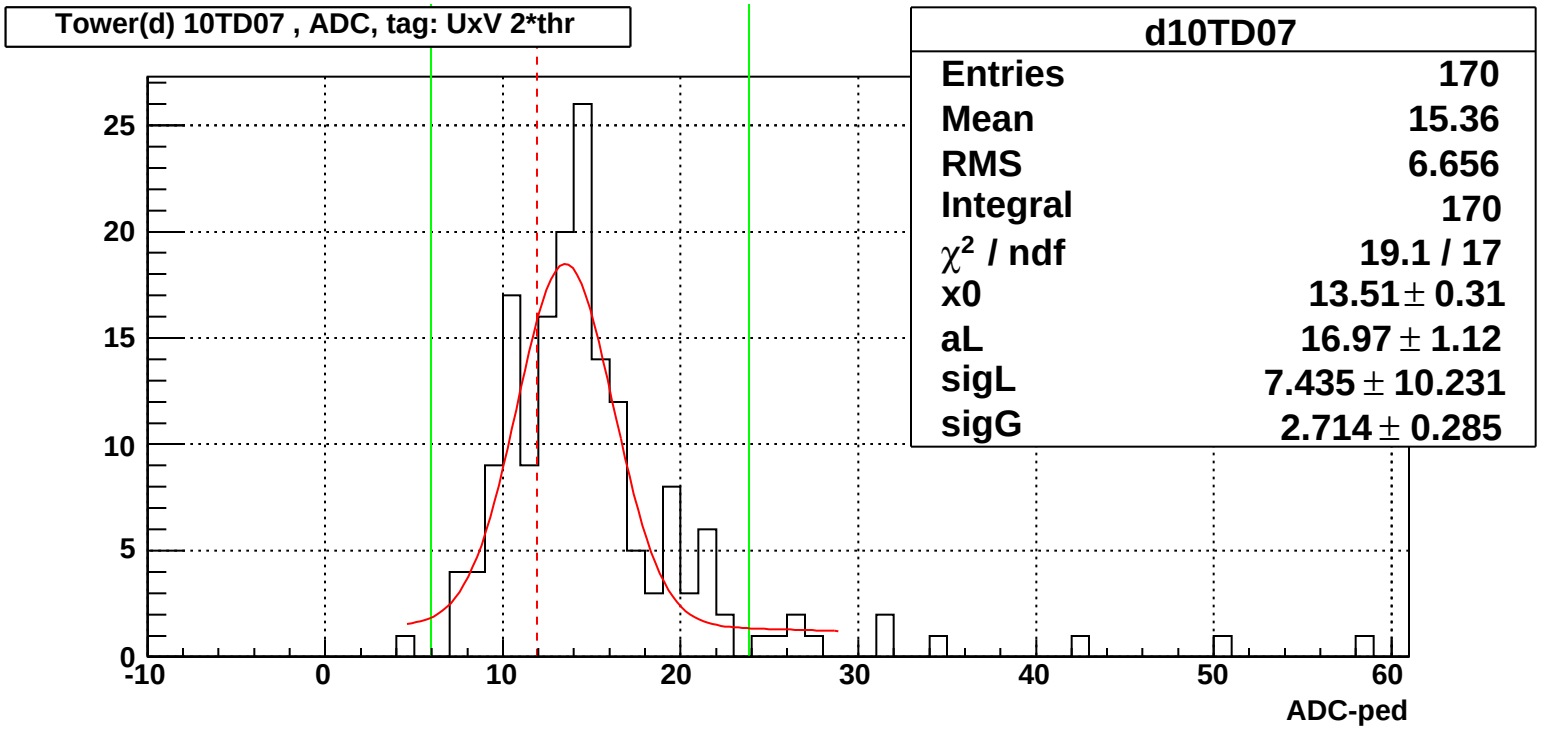

Tower(a) 10TB07 , inclusive ADC
a10TB07
Entries 1793874
Mean 0.3267
RMS 1.701
Integral 1.794e+06
χ² / ndf 8.842e+04 / 7
Constant 1.001e+06 ± 1383
Mean 0.2453 ± 0.0007
Sigma 0.6748 ± 0.0008
ADC-ped

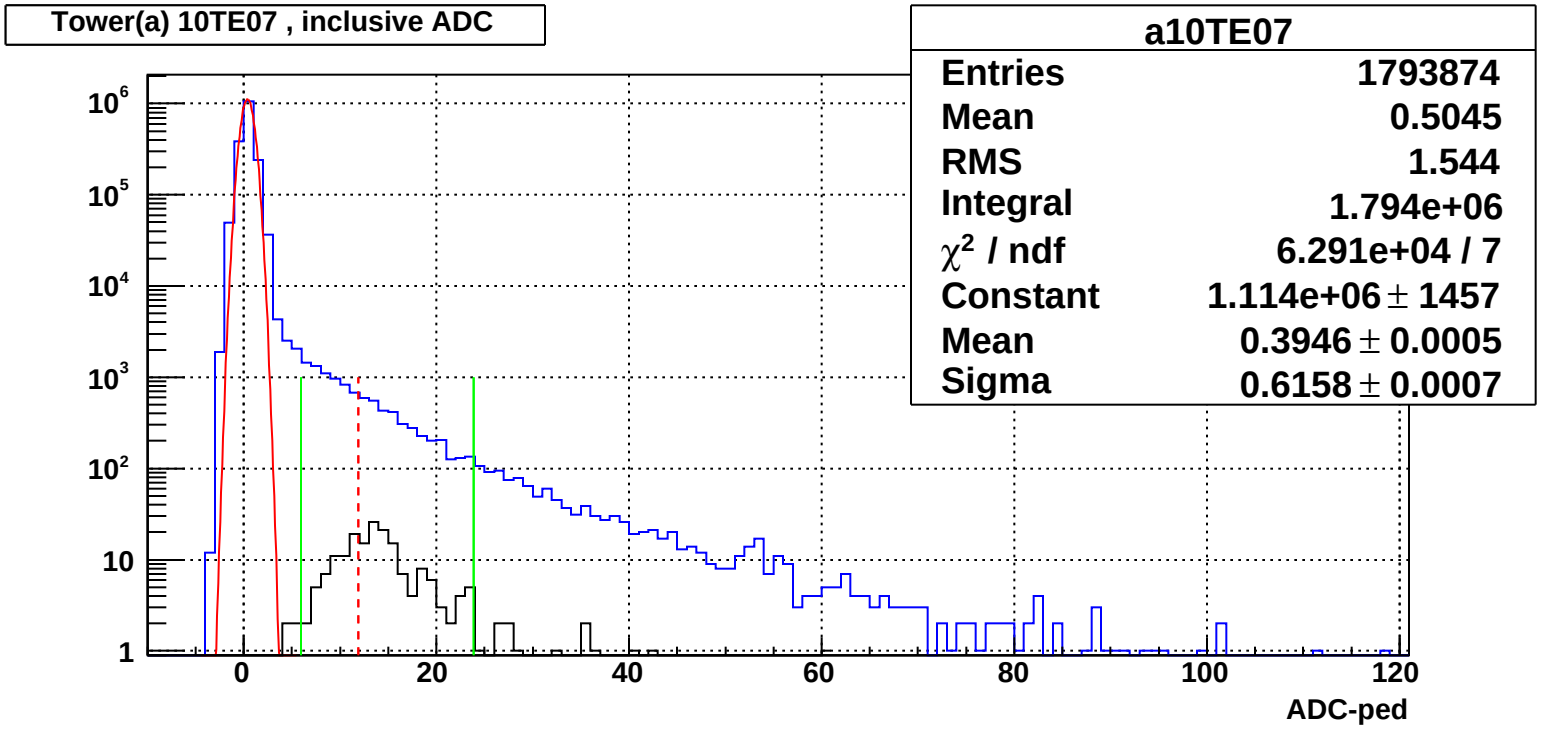

Tower(d) 10TB07 , ADC, tag: UxV 2*thr
d10TB07
Entries 193
Mean 16.03
RMS 7.721
Integral 190
χ² / ndf 11.27 / 16
x0 13.76 ± 0.27
aL 21.04 ± 2.32
sigL 5.521 ± 8.325
sigG 2.411 ± 0.232
ADC-ped

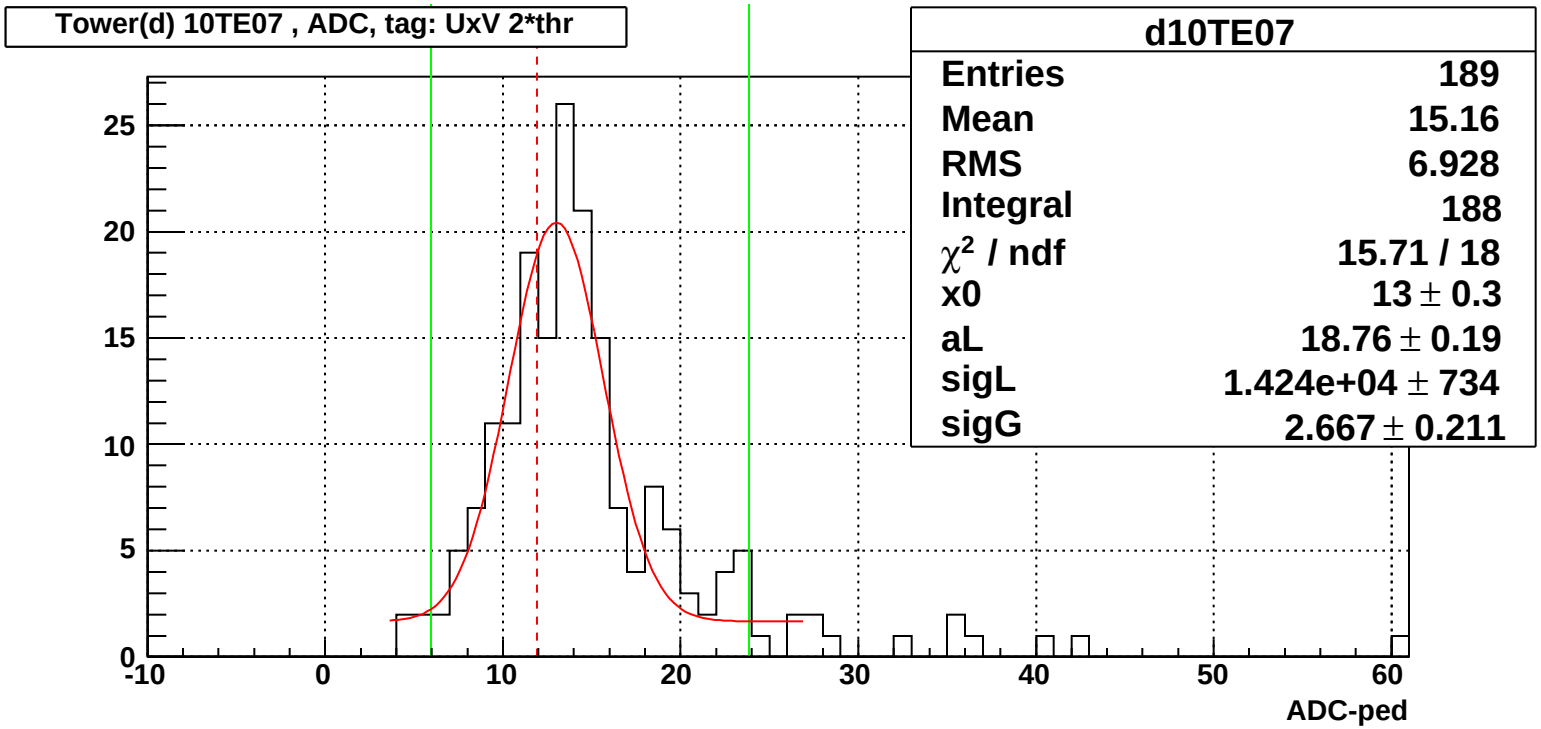

Tower(a) 10TC07 , inclusive ADC
a10TC07
Entries 1793874
Mean 0.3343
RMS 1.657
Integral 1.794e+06
χ² / ndf 1.529e+05 / 8
Constant 8.379e+05 ± 1412
Mean 0.2416 ± 0.0008
Sigma 0.7759 ± 0.0012
ADC-ped

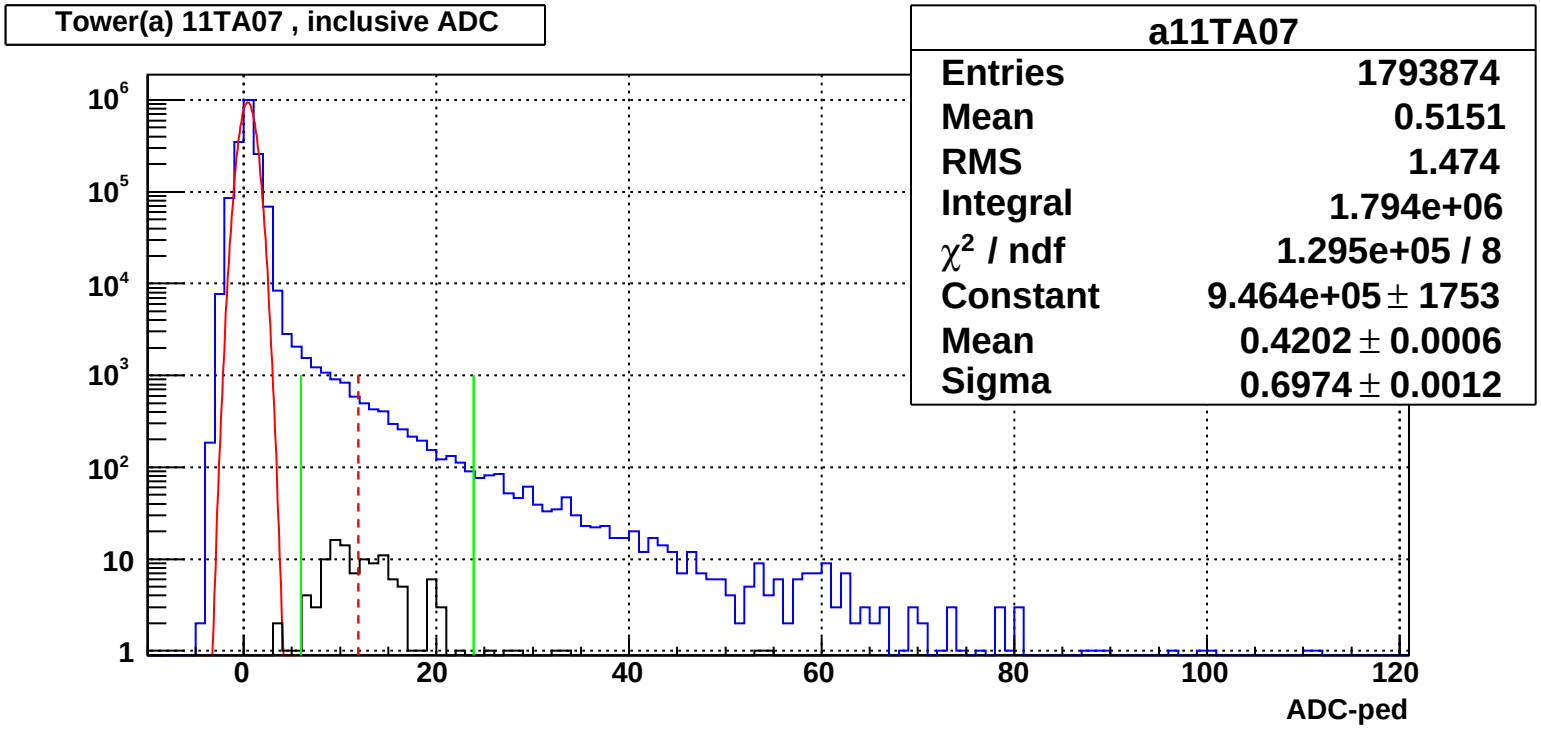

Tower(d) 10TC07 , ADC, tag: UxV 2*thr
d10TC07
Entries 258
Mean 14.35
RMS 8.427
Integral 258
χ² / ndf 20.94 / 17
x0 12.27 ± 0.36
aL 18.26 ± 1.83
sigL 13.66 ± 57.78
sigG 3.855 ± 0.372
ADC-ped

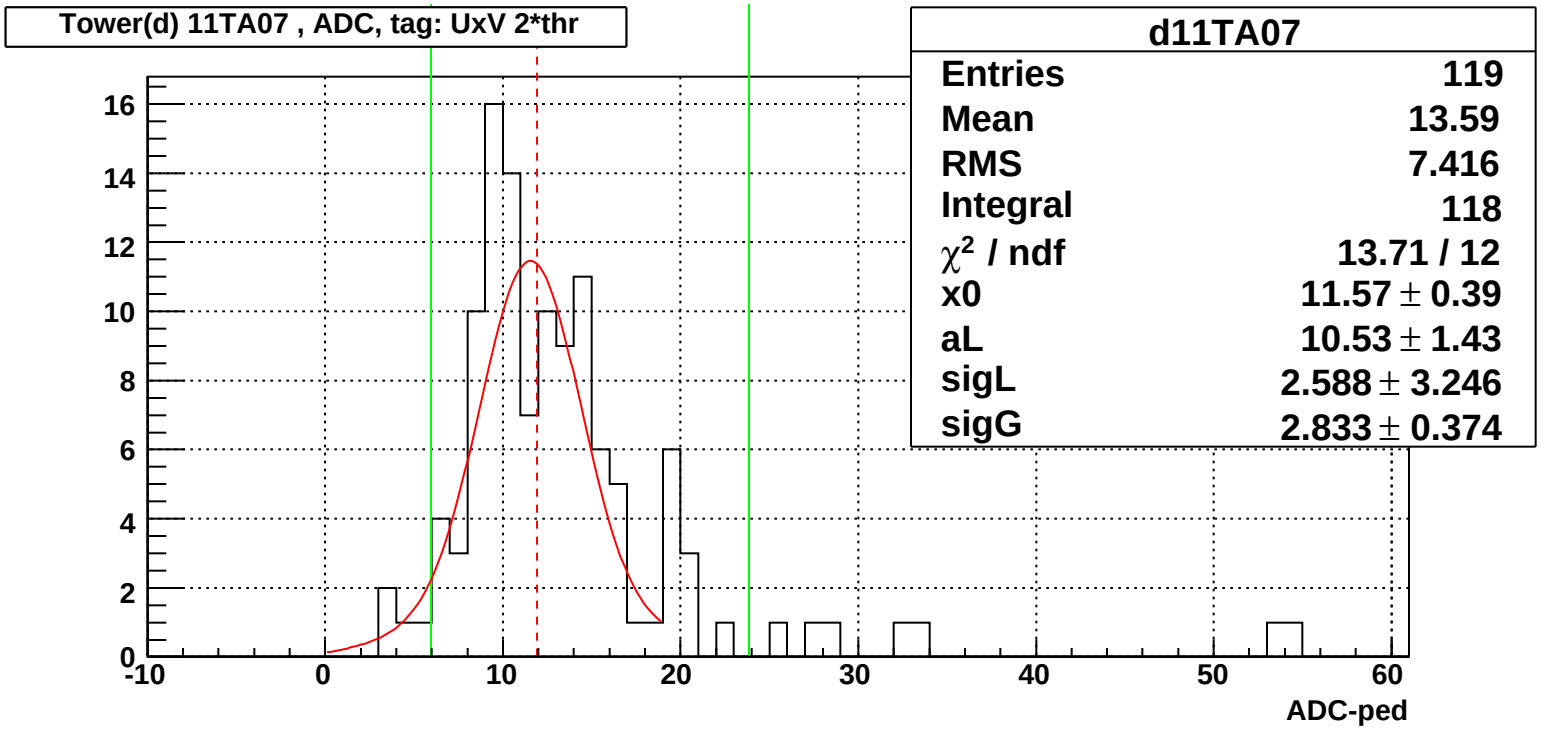

Tower(a) 10TD07 , inclusive ADC
a10TD07
Entries 1793874
Mean 0.4199
RMS 1.566
Integral 1.794e+06
χ² / ndf 8.887e+04 / 7
Constant 1.129e+06 ± 1591
Mean 0.3372 ± 0.0005
Sigma 0.5983 ± 0.0007
ADC-ped

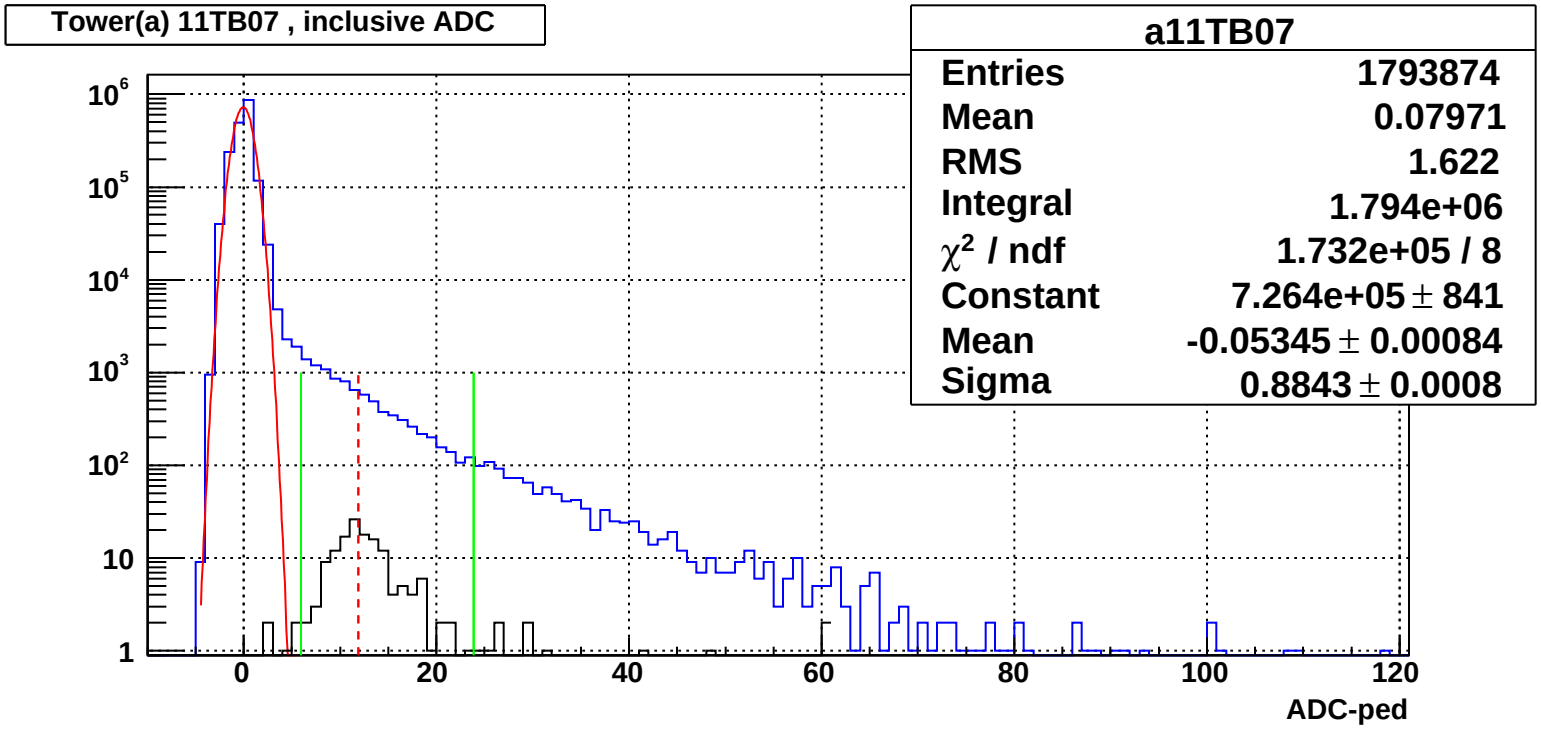

Tower(d) 10TD07 , ADC, tag: UxV 2*thr
d10TD07
Entries 170
Mean 15.36
RMS 6.656
Integral 170
χ² / ndf 19.1 / 17
x0 13.51 ± 0.31
aL 16.97 ± 1.12
sigL 7.435 ± 10.231
sigG 2.714 ± 0.285
ADC-ped

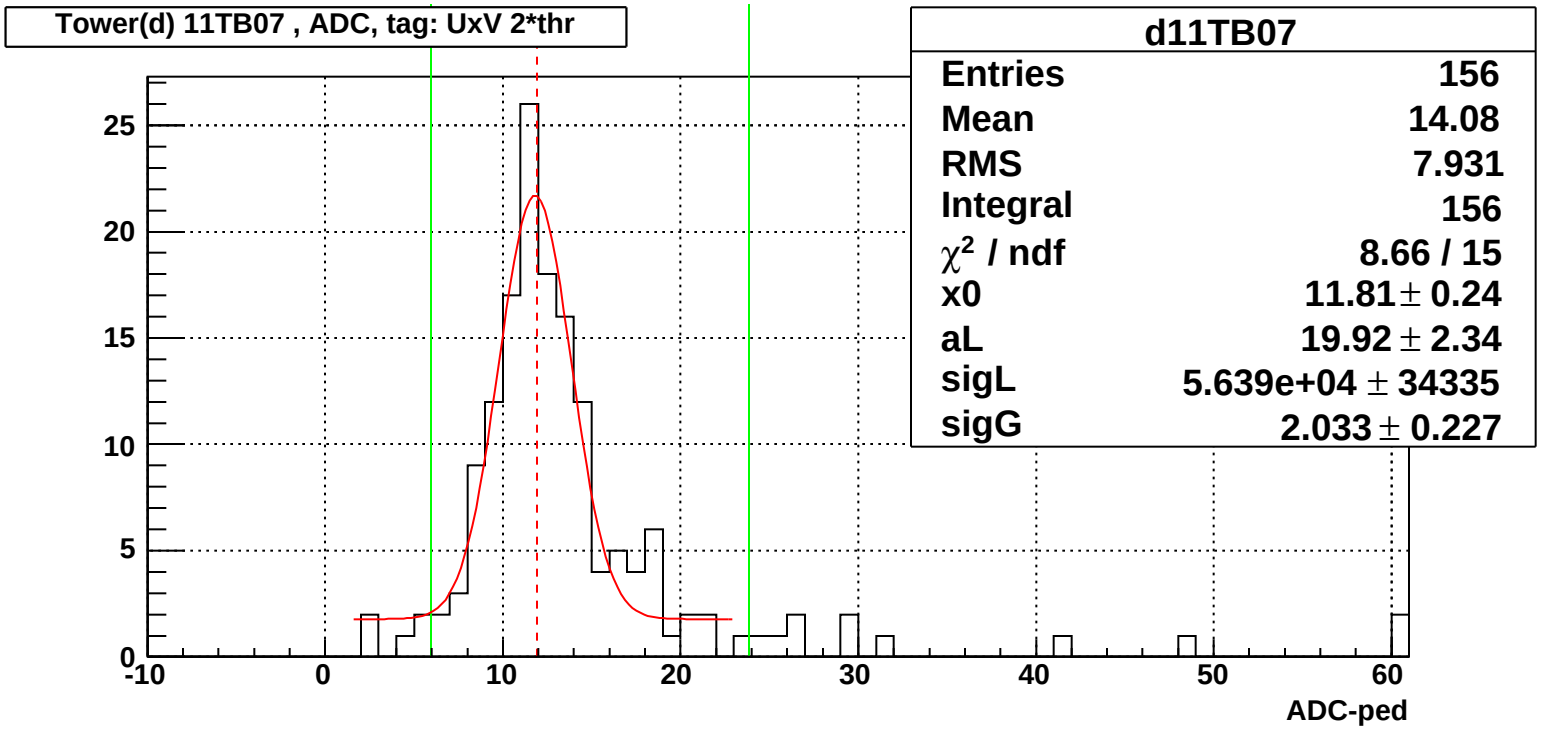

Tower(a) 10TE07 , inclusive ADC
a10TE07
Entries 1793874
Mean 0.5045
RMS 1.544
Integral 1.794e+06
χ² / ndf 6.291e+04 / 7
Constant 1.114e+06 ± 1457
Mean 0.3946 ± 0.0005
Sigma 0.6158 ± 0.0007
ADC-ped

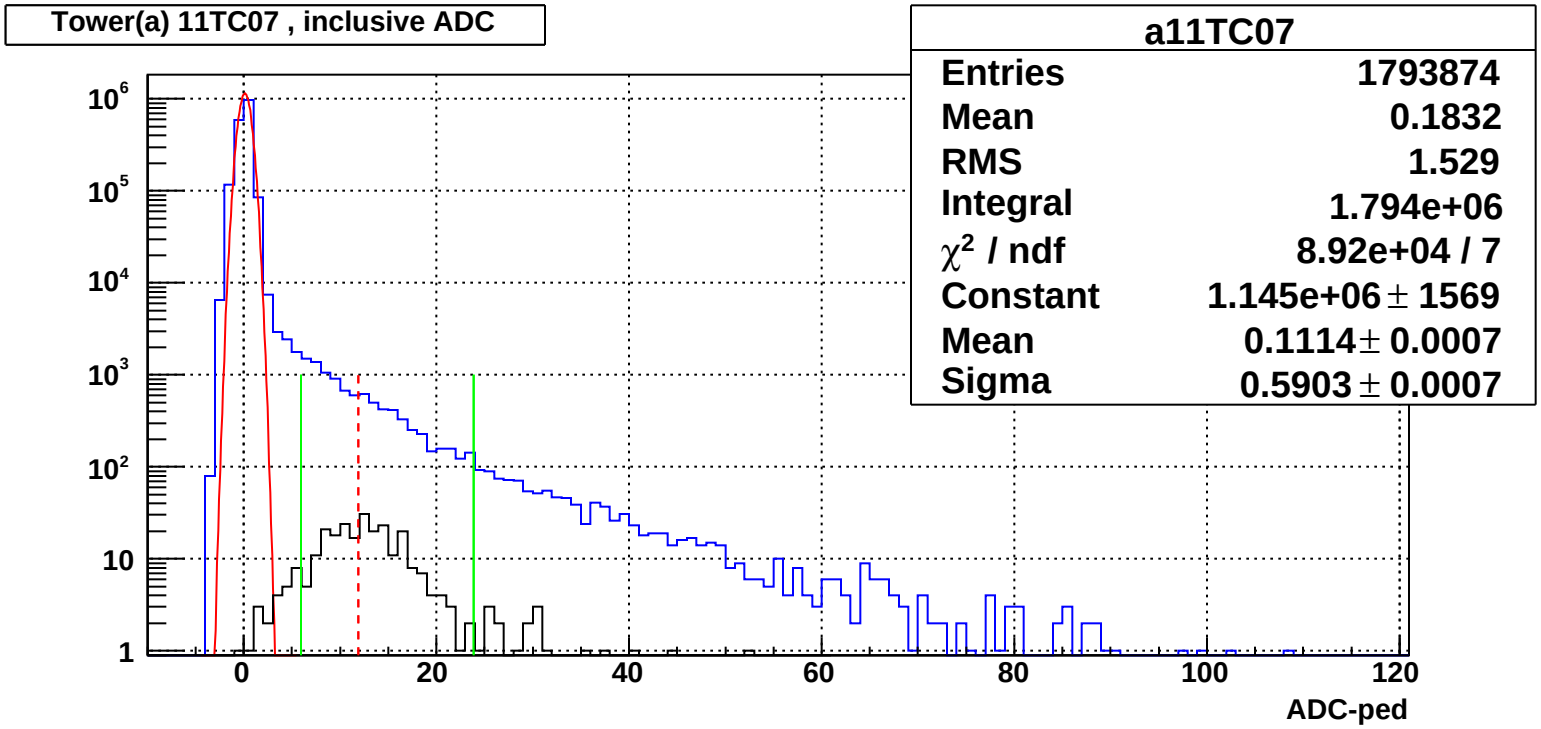

Tower(d) 10TE07 , ADC, tag: UxV 2*thr
d10TE07
Entries 189
Mean 15.16
RMS 6.928
Integral 188
χ² / ndf 15.71 / 18
x0 13 ± 0.3
aL 18.76 ± 0.19
sigL 1.424e+04 ± 734
sigG 2.667 ± 0.211
ADC-ped

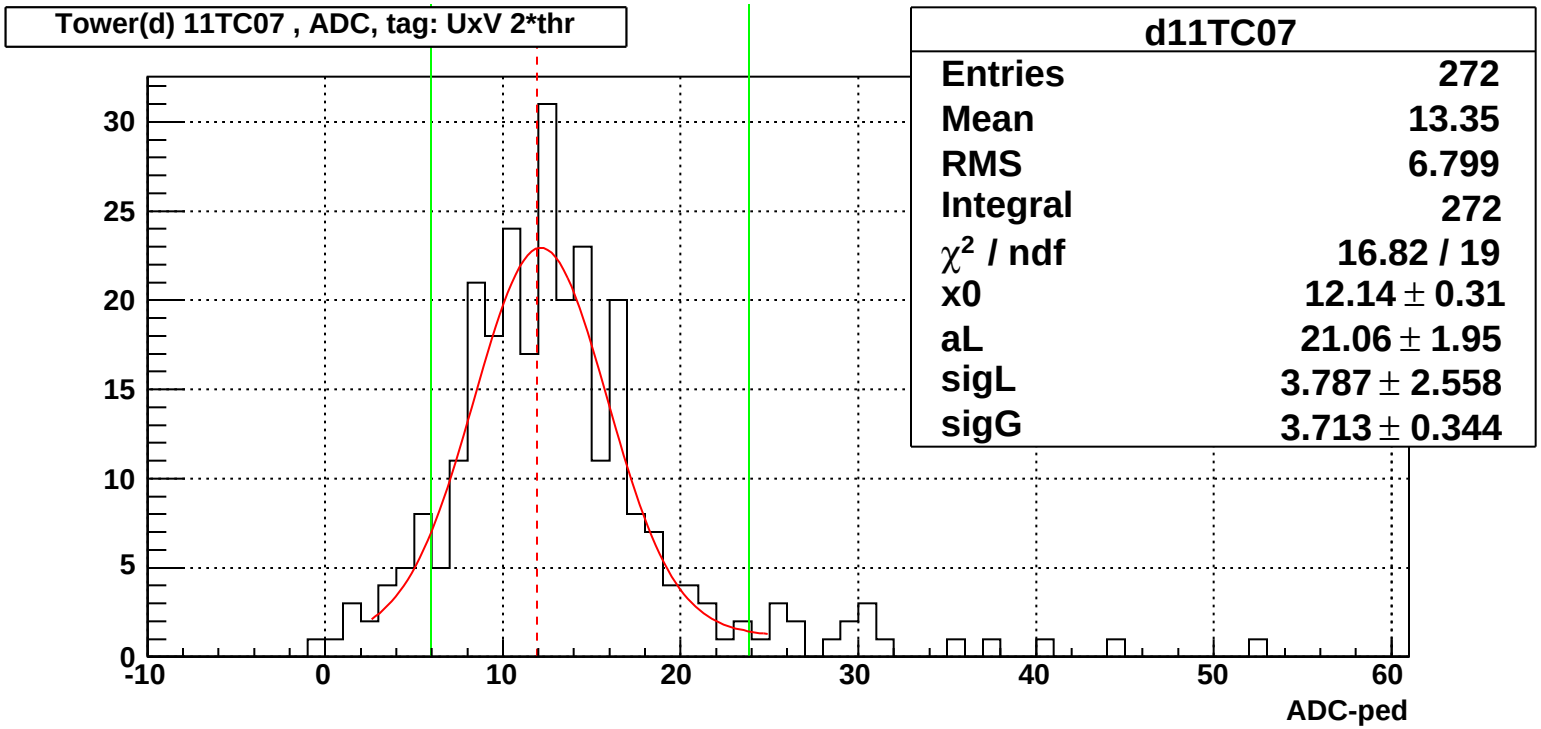

Tower(a) 11TA07 , inclusive ADC
a11TA07
Entries 1793874
Mean 0.5151
RMS 1.474
Integral 1.794e+06
χ² / ndf 1.295e+05 / 8
Constant 9.464e+05 ± 1753
Mean 0.4202 ± 0.0006
Sigma 0.6974 ± 0.0012
ADC-ped

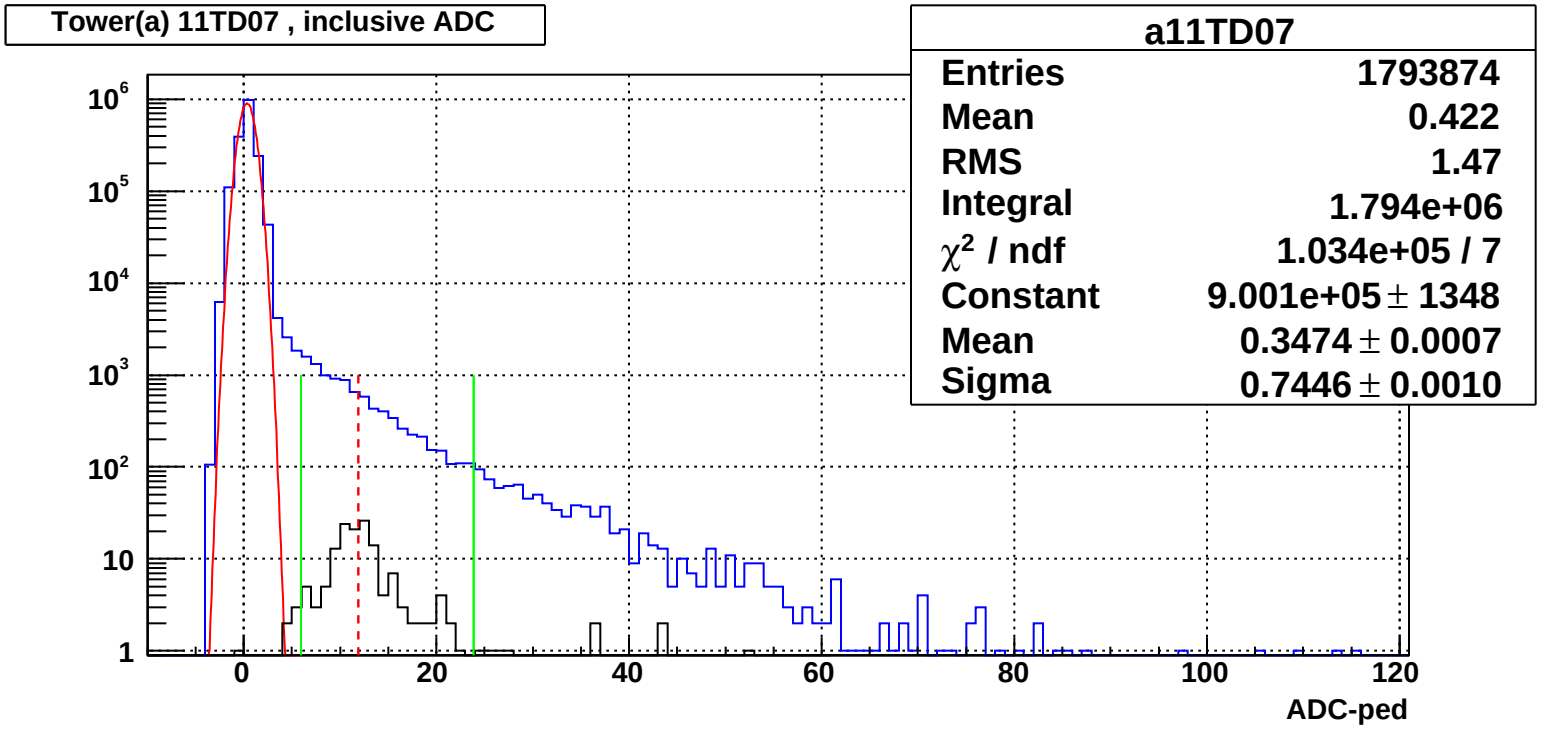

Tower(d) 11TA07 , ADC, tag: UxV 2*thr
d11TA07
Entries 119
Mean 13.59
RMS 7.416
Integral 118
χ² / ndf 13.71 / 12
x0 11.57 ± 0.39
aL 10.53 ± 1.43
sigL 2.588 ± 3.246
sigG 2.833 ± 0.374
ADC-ped

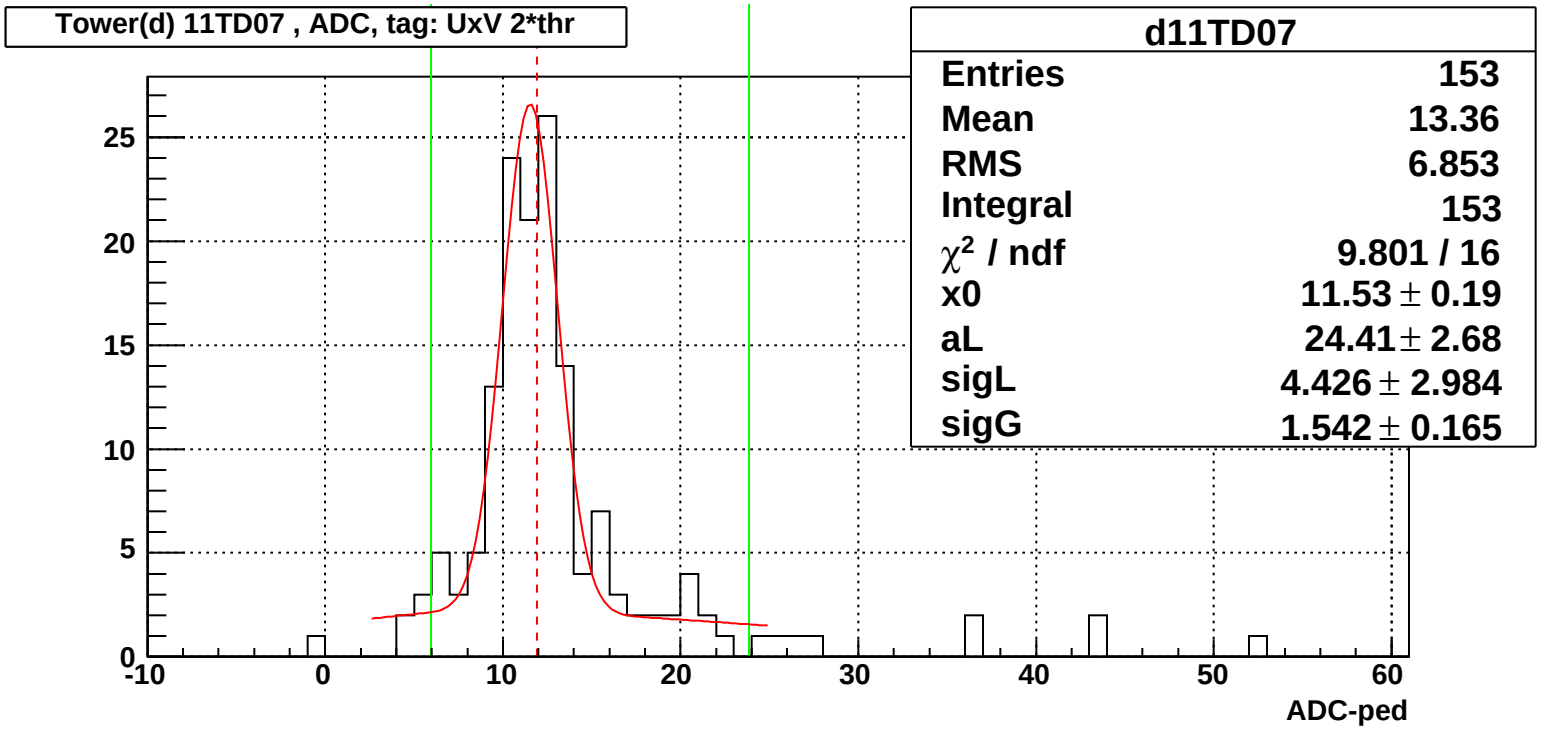

Tower(a) 11TB07 , inclusive ADC
a11TB07
Entries 1793874
Mean 0.07971
RMS 1.622
Integral 1.794e+06
χ² / ndf 1.732e+05 / 8
Constant 7.264e+05 ± 841
Mean -0.05345 ± 0.00084
Sigma 0.8843 ± 0.0008
ADC-ped

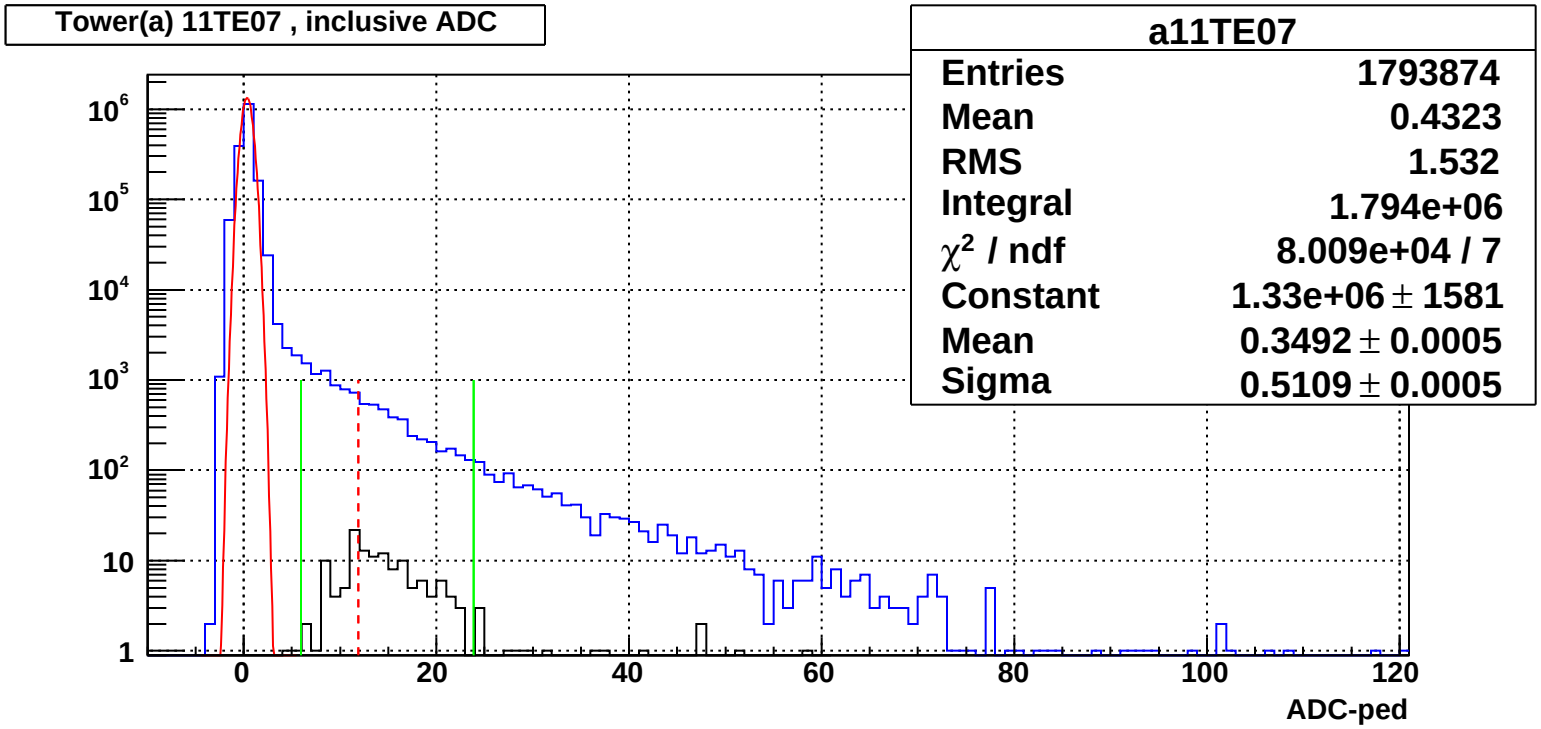

Tower(d) 11TB07 , ADC, tag: UxV 2*thr
d11TB07
Entries 156
Mean 14.08
RMS 7.931
Integral 156
χ² / ndf 8.66 / 15
x0 11.81 ± 0.24
aL 19.92 ± 2.34
sigL 5.639e+04 ± 34335
sigG 2.033 ± 0.227
ADC-ped

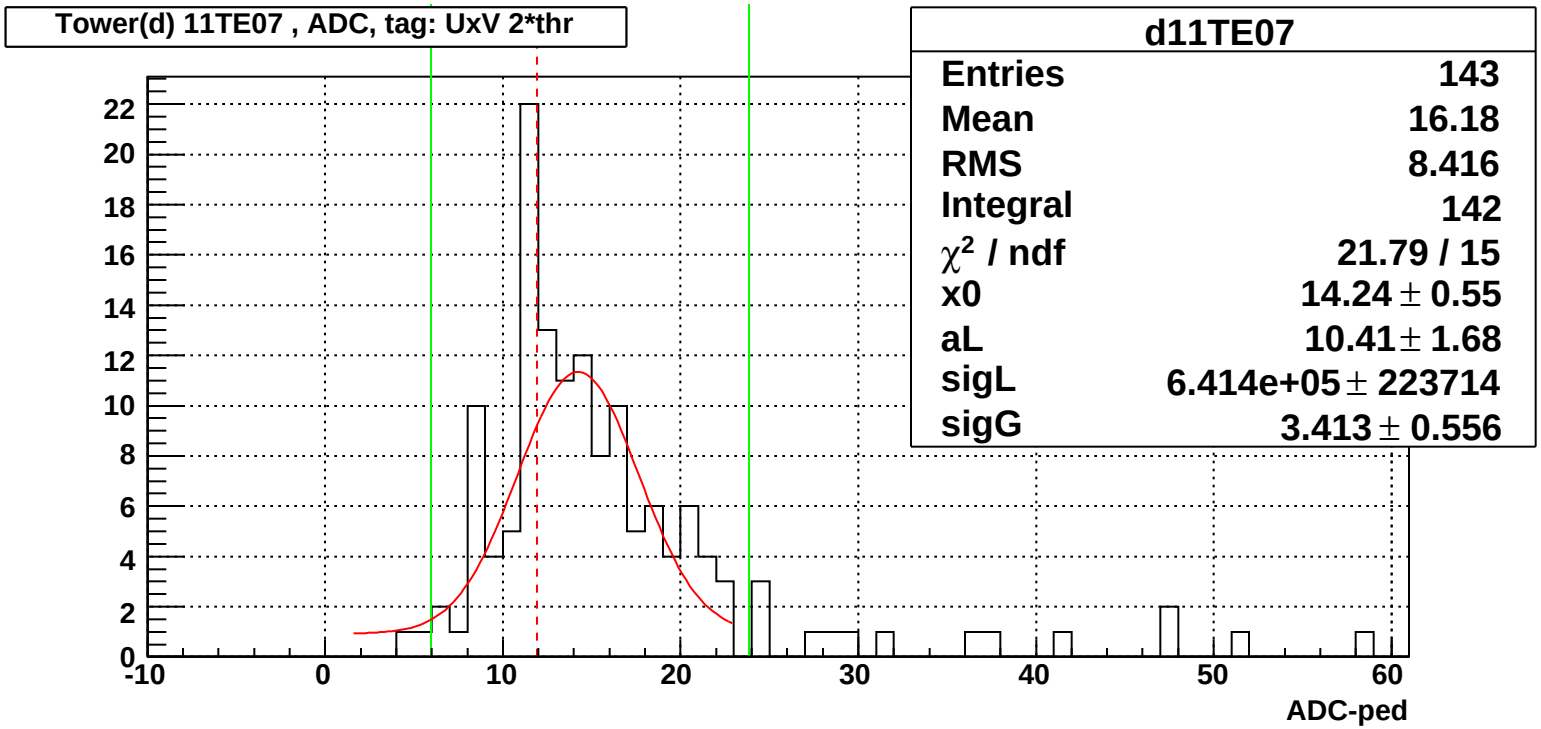

Tower(a) 11TC07 , inclusive ADC
a11TC07
Entries 1793874
Mean 0.1832
RMS 1.529
Integral 1.794e+06
χ² / ndf 8.92e+04 / 7
Constant 1.145e+06 ± 1569
Mean 0.1114 ± 0.0007
Sigma 0.5903 ± 0.0007
ADC-ped

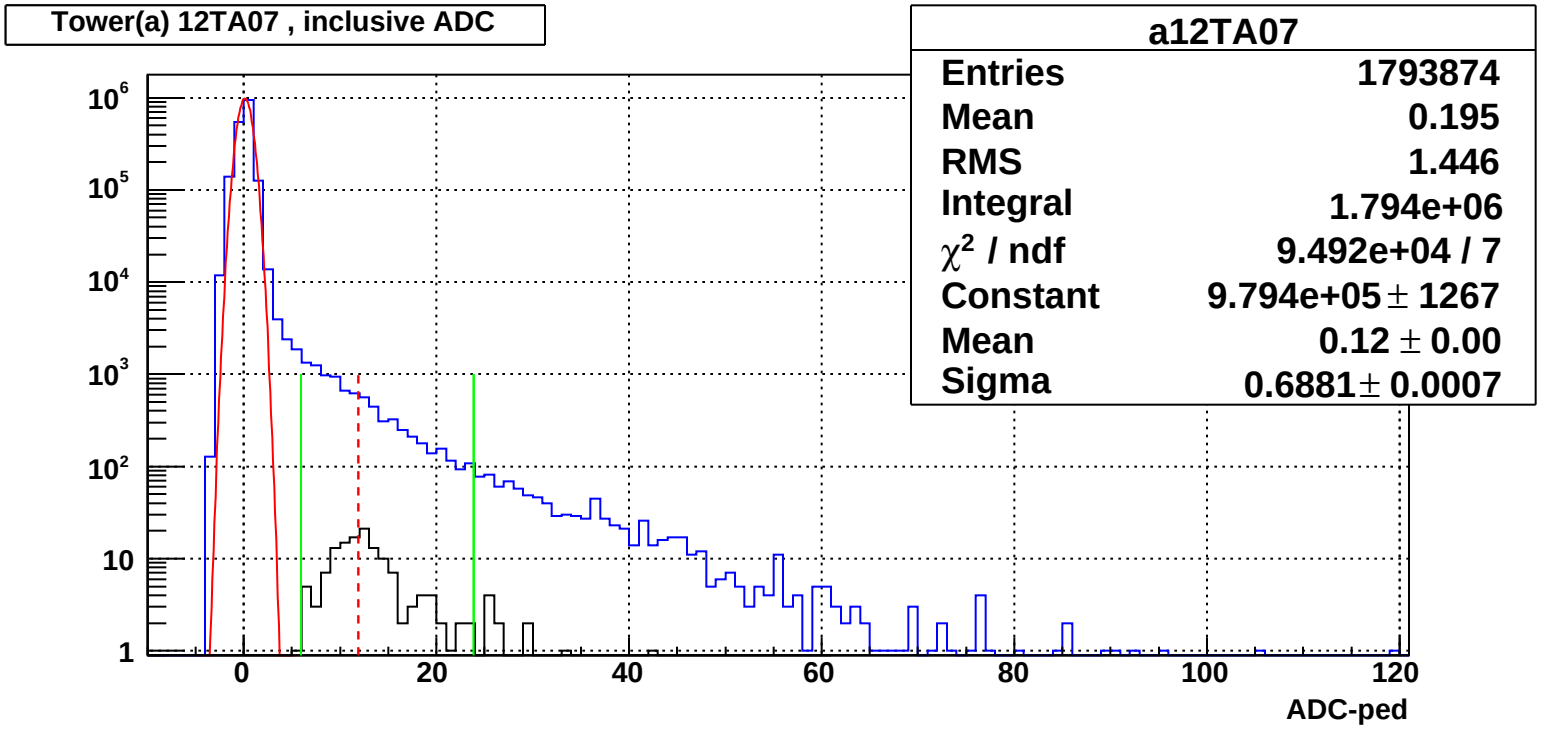

Tower(d) 11TC07 , ADC, tag: UxV 2*thr
d11TC07
Entries 272
Mean 13.35
RMS 6.799
Integral 272
χ² / ndf 16.82 / 19
x0 12.14 ± 0.31
aL 21.06 ± 1.95
sigL 3.787 ± 2.558
sigG 3.713 ± 0.344
ADC-ped

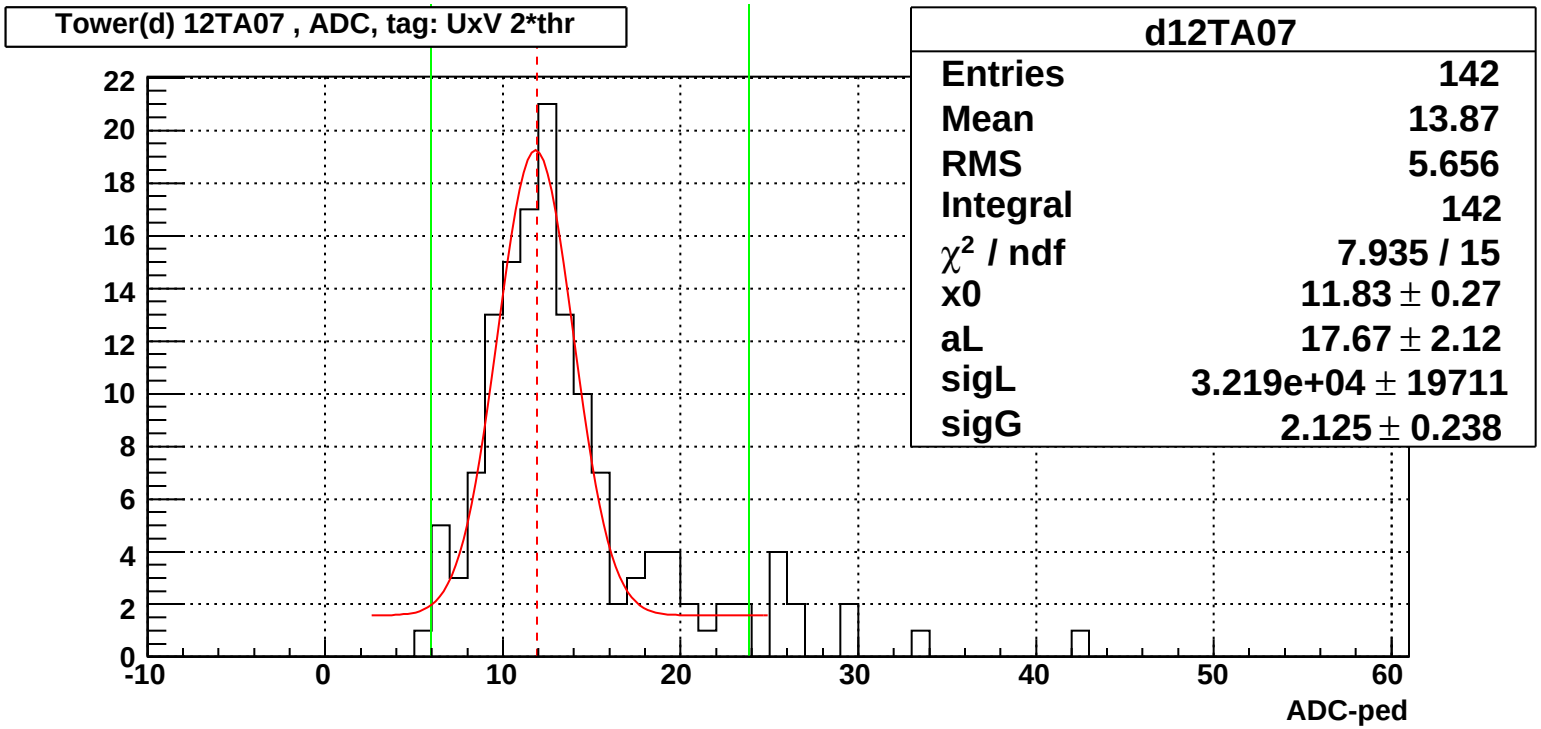

Tower(a) 11TD07 , inclusive ADC
a11TD07
Entries 1793874
Mean 0.422
RMS 1.47
Integral 1.794e+06
χ² / ndf 1.034e+05 / 7
Constant 9.001e+05 ± 1348
Mean 0.3474 ± 0.0007
Sigma 0.7446 ± 0.0010
ADC-ped

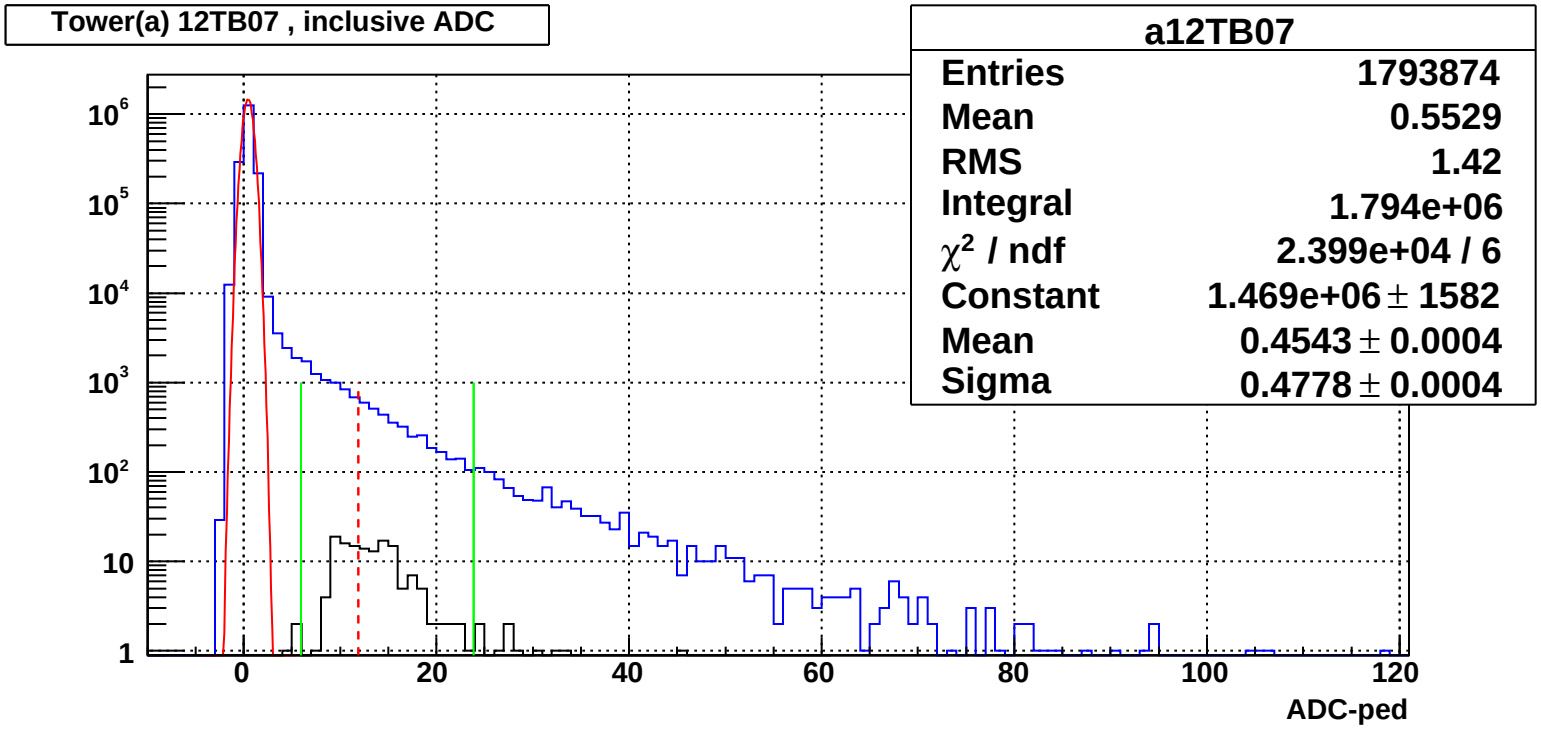

Tower(d) 11TD07 , ADC, tag: UxV 2*thr
d11TD07
Entries 153
Mean 13.36
RMS 6.853
Integral 153
χ² / ndf 9.801 / 16
x0 11.53 ± 0.19
aL 24.41 ± 2.68
sigL 4.426 ± 2.984
sigG 1.542 ± 0.165
ADC-ped

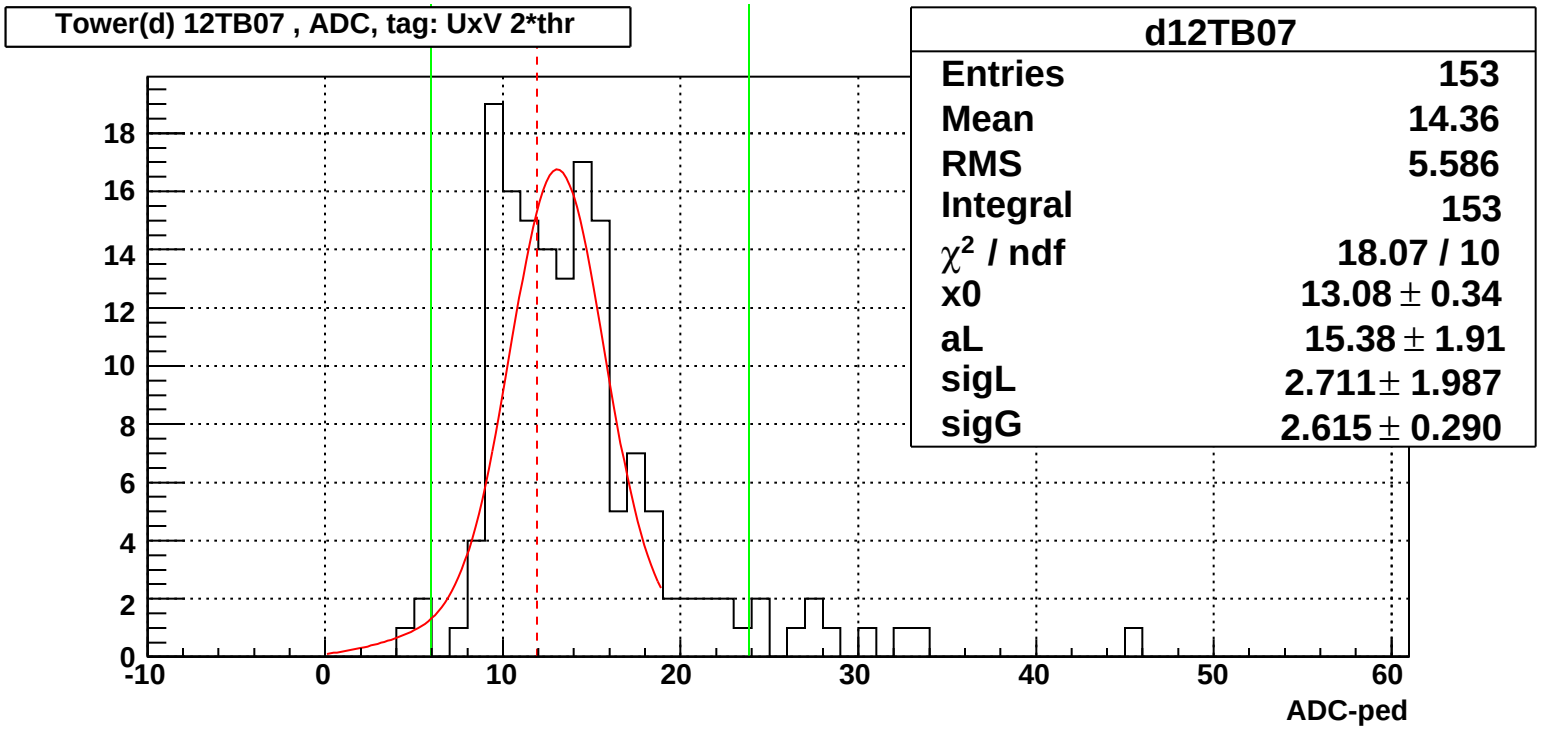

Tower(a) 11TE07 , inclusive ADC
a11TE07
Entries 1793874
Mean 0.4323
RMS 1.532
Integral 1.794e+06
χ² / ndf 8.009e+04 / 7
Constant 1.33e+06 ± 1581
Mean 0.3492 ± 0.0005
Sigma 0.5109 ± 0.0005
ADC-ped

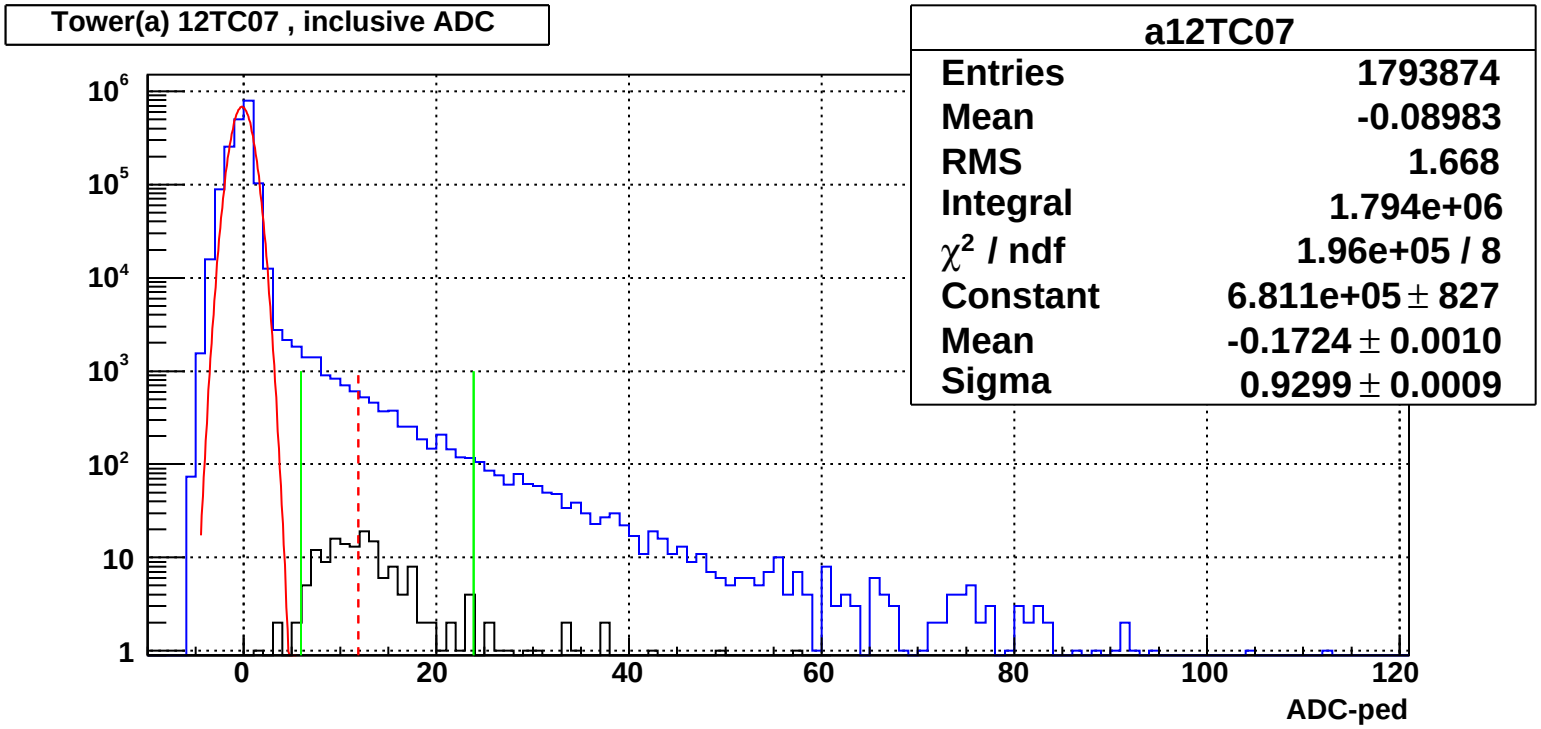

Tower(d) 11TE07 , ADC, tag: UxV 2*thr
d11TE07
Entries 143
Mean 16.18
RMS 8.416
Integral 142
χ² / ndf 21.79 / 15
x0 14.24 ± 0.55
aL 10.41 ± 1.68
sigL 6.414e+05 ± 223714
sigG 3.413 ± 0.556
ADC-ped

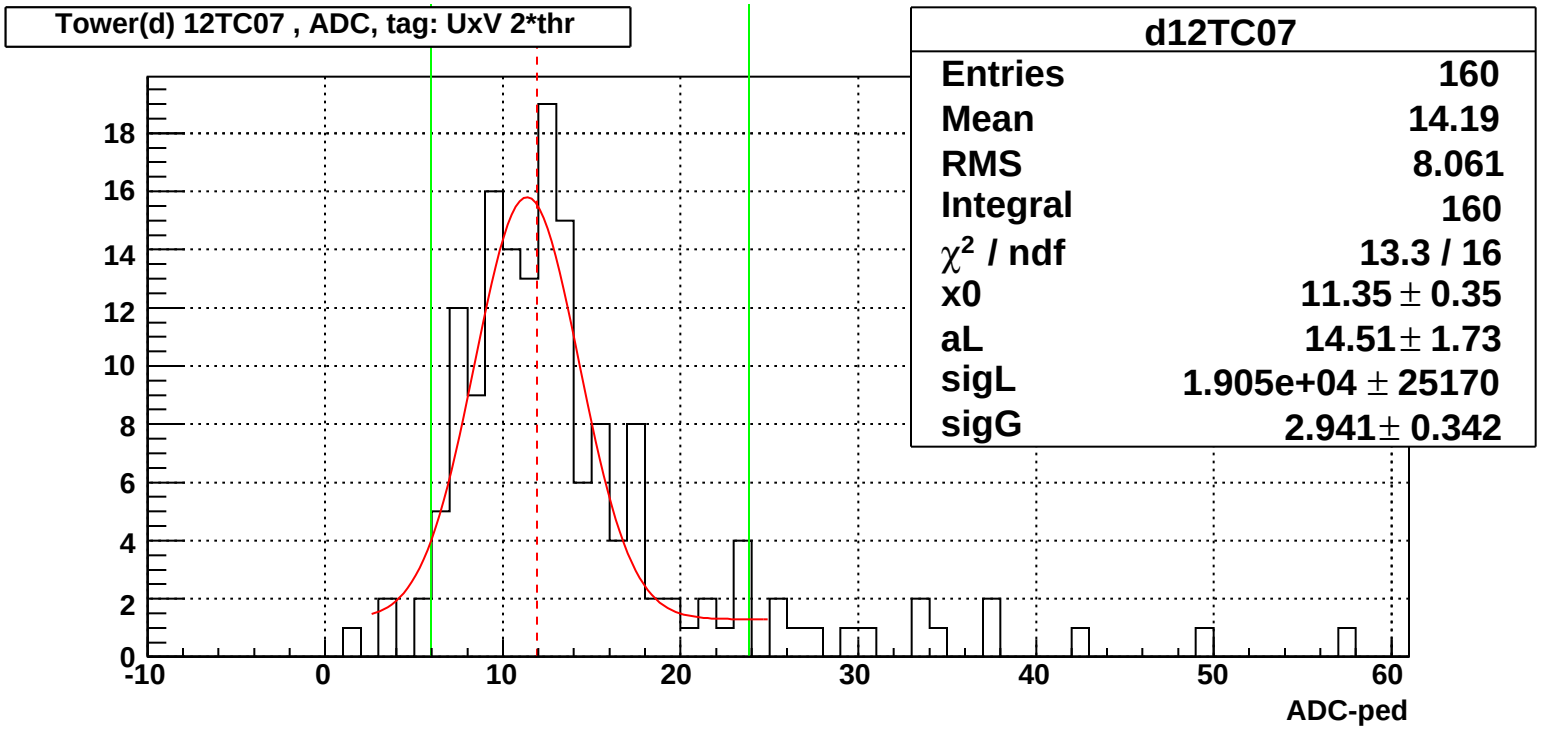

Tower(a) 12TA07 , inclusive ADC
a12TA07
Entries 1793874
Mean 0.195
RMS 1.446
Integral 1.794e+06
χ² / ndf 9.492e+04 / 7
Constant 9.794e+05 ± 1267
Mean 0.12 ± 0.00
Sigma 0.6881 ± 0.0007
ADC-ped

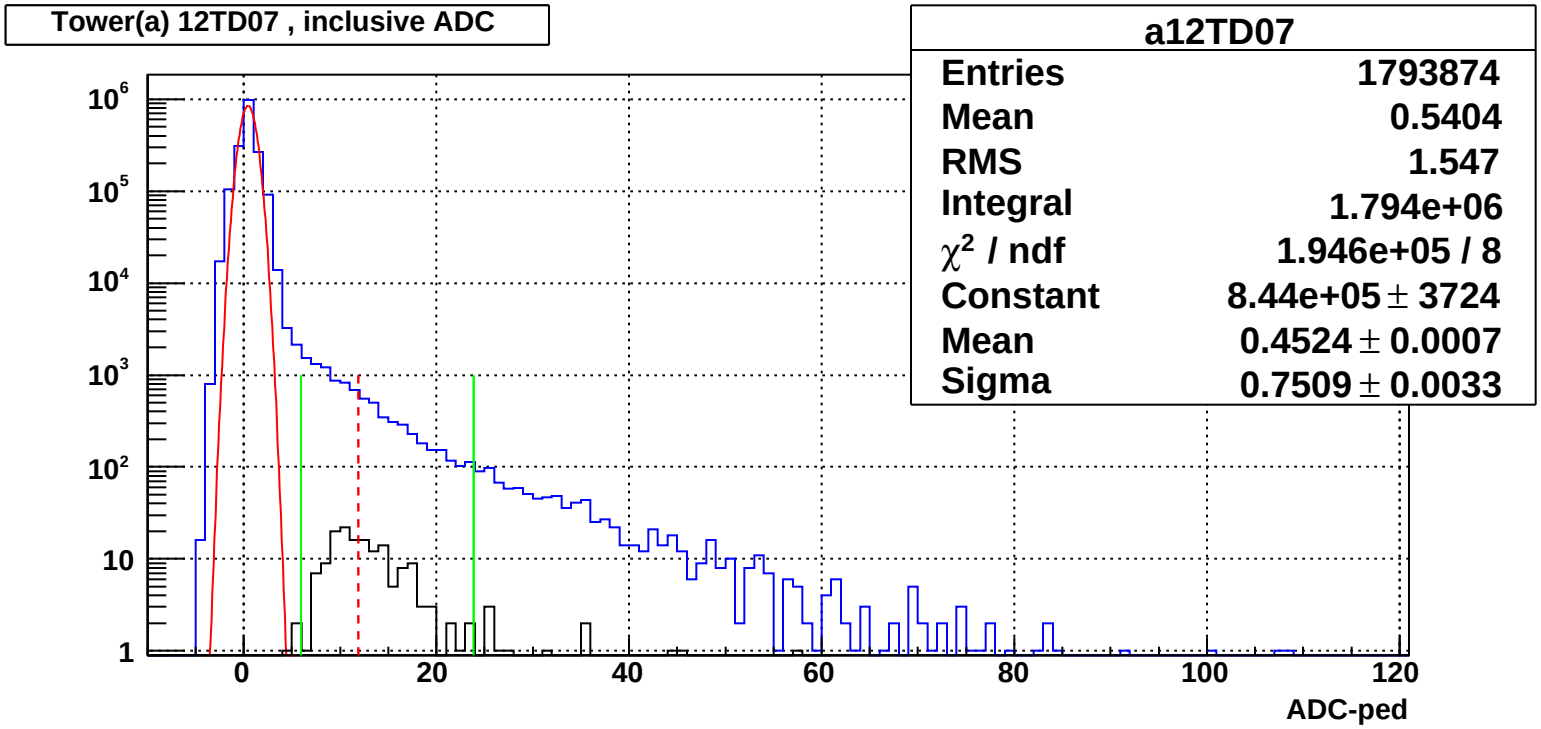

Tower(d) 12TA07 , ADC, tag: UxV 2*thr
d12TA07
Entries 142
Mean 13.87
RMS 5.656
Integral 142
χ² / ndf 7.935 / 15
x0 11.83 ± 0.27
aL 17.67 ± 2.12
sigL 3.219e+04 ± 19711
sigG 2.125 ± 0.238
ADC-ped

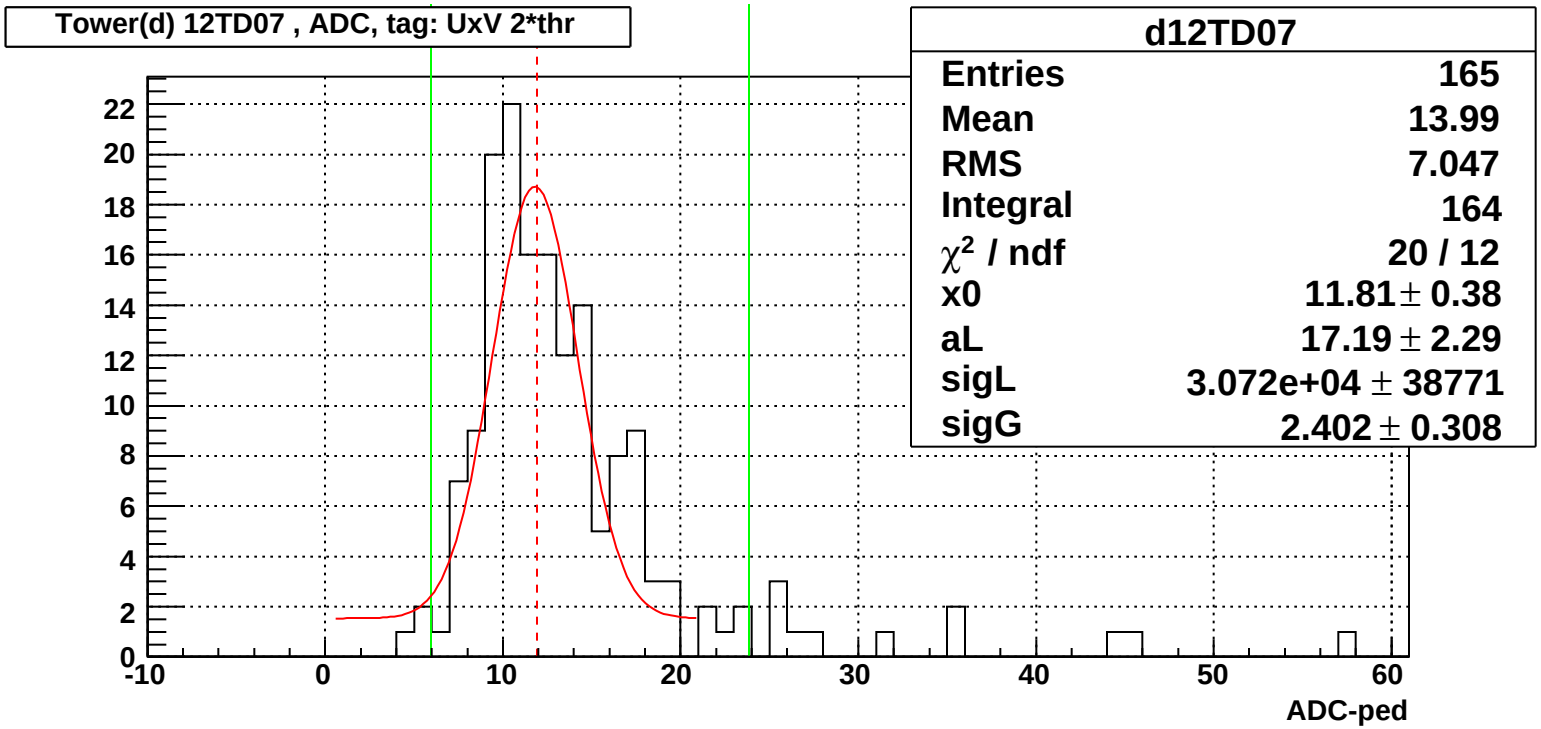

Tower(a) 12TB07 , inclusive ADC
a12TB07
Entries 1793874
Mean 0.5529
RMS 1.42
Integral 1.794e+06
χ² / ndf 2.399e+04 / 6
Constant 1.469e+06 ± 1582
Mean 0.4543 ± 0.0004
Sigma 0.4778 ± 0.0004
ADC-ped

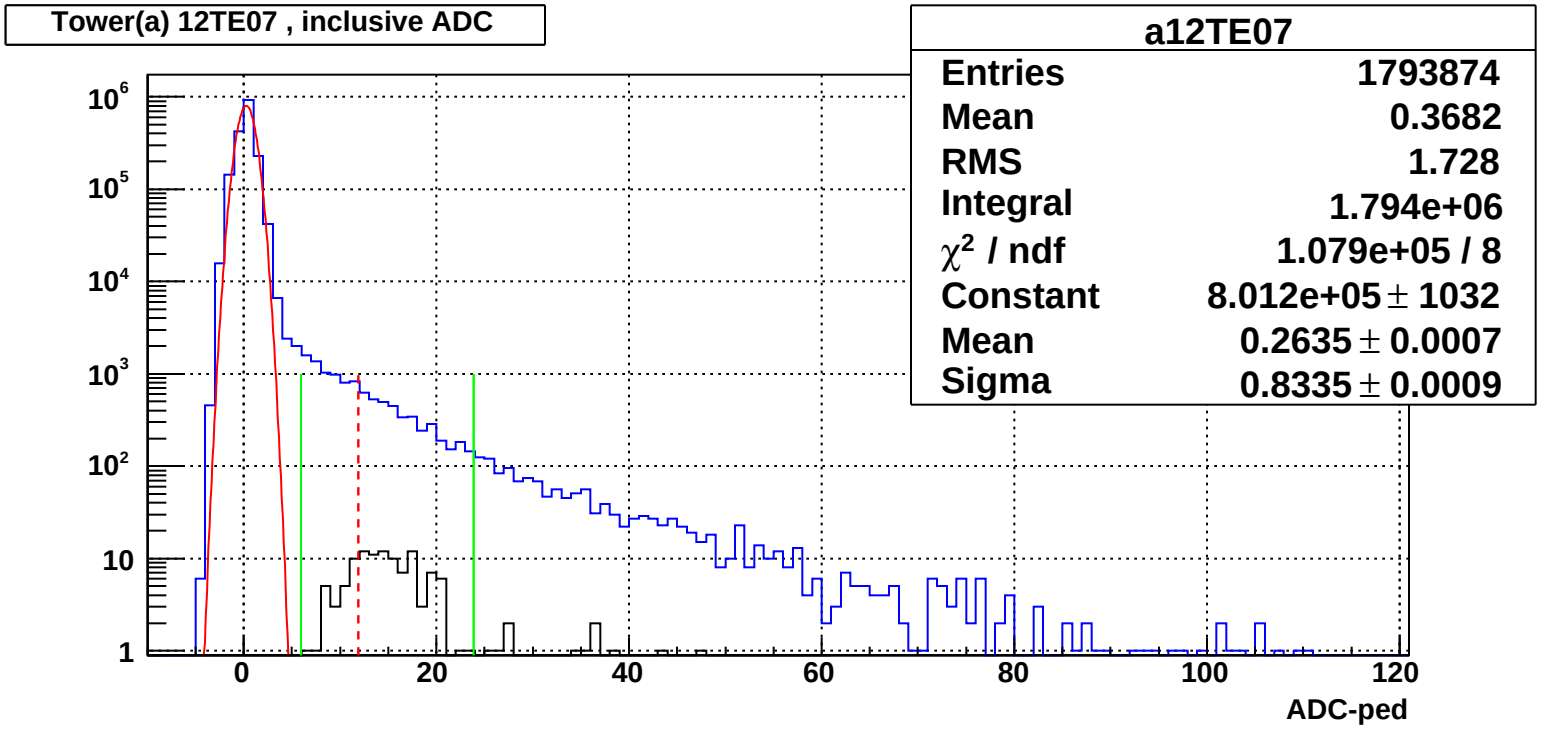

Tower(d) 12TB07 , ADC, tag: UxV 2*thr
d12TB07
Entries 153
Mean 14.36
RMS 5.586
Integral 153
χ² / ndf 18.07 / 10
x0 13.08 ± 0.34
aL 15.38 ± 1.91
sigL 2.711 ± 1.987
sigG 2.615 ± 0.290
ADC-ped

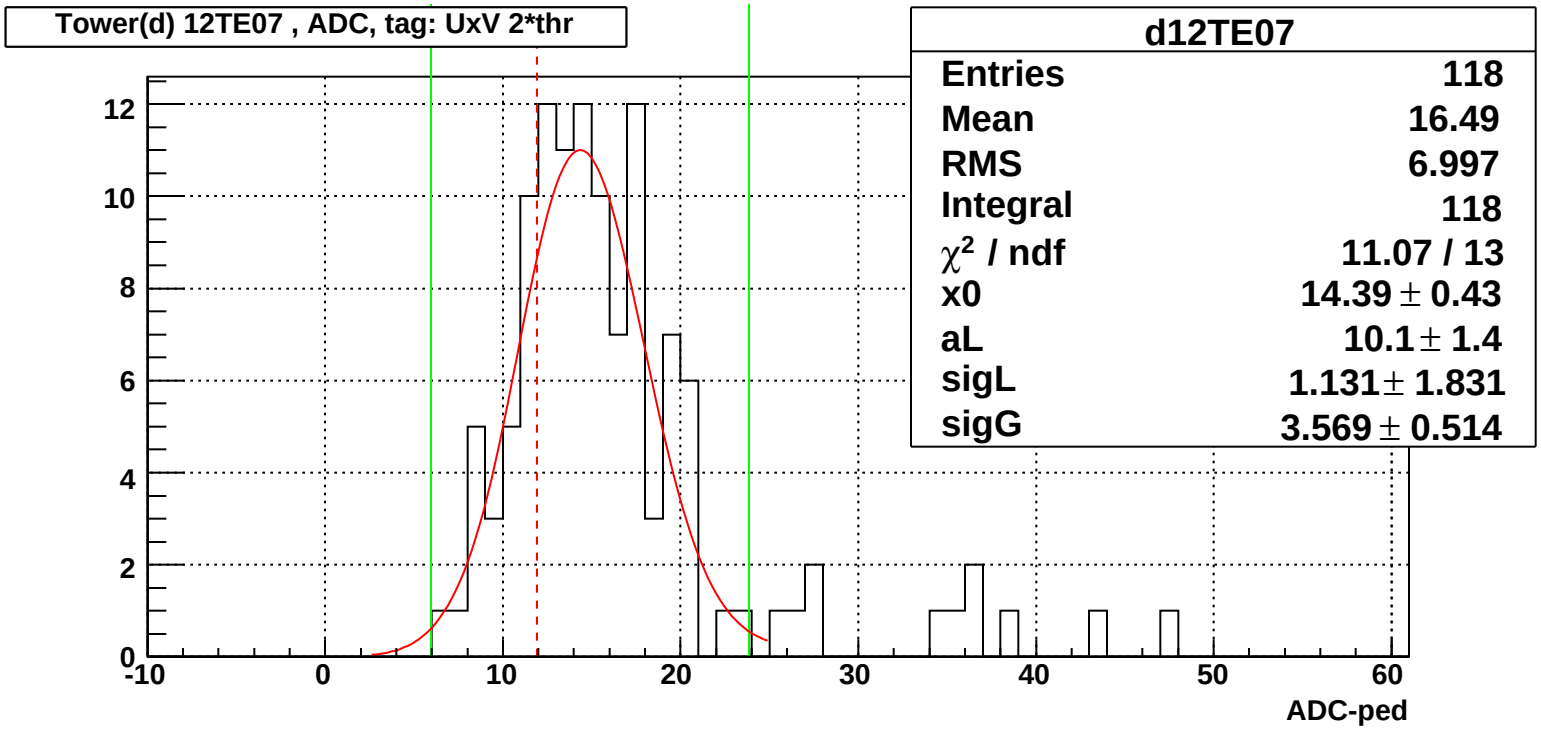

Tower(a) 12TC07 , inclusive ADC
a12TC07
Entries 1793874
Mean -0.08983
RMS 1.668
Integral 1.794e+06
χ² / ndf 1.96e+05 / 8
Constant 6.811e+05 ± 827
Mean -0.1724 ± 0.0010
Sigma 0.9299 ± 0.0009
ADC-ped

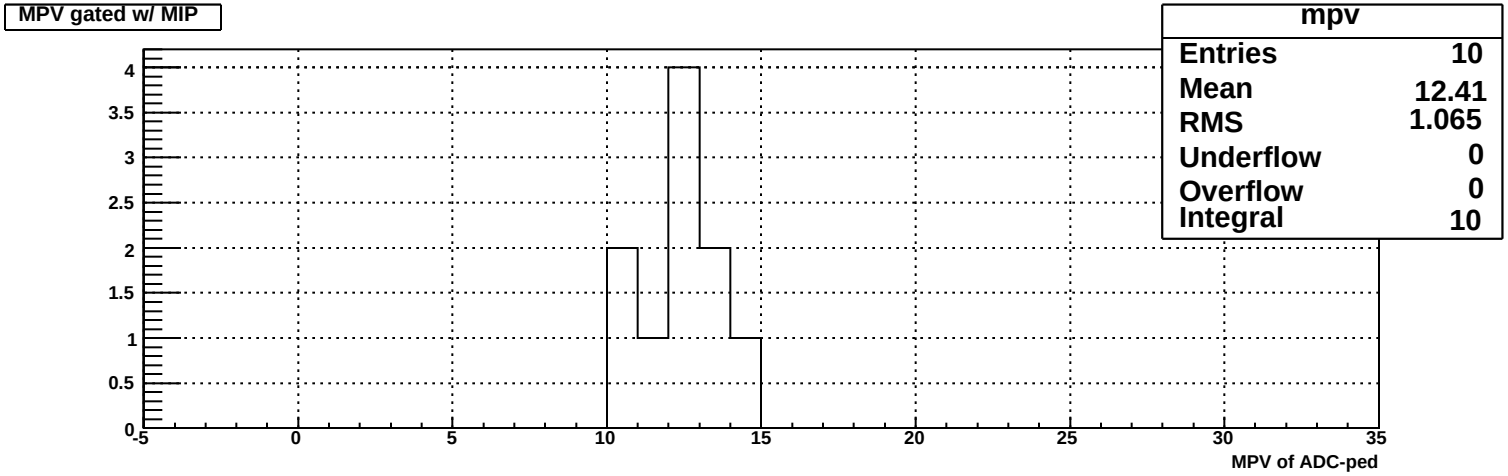

Tower(d) 12TC07 , ADC, tag: UxV 2*thr
d12TC07
Entries 160
Mean 14.19
RMS 8.061
Integral 160
χ² / ndf 13.3 / 16
x0 11.35 ± 0.35
aL 14.51 ± 1.73
sigL 1.905e+04 ± 25170
sigG 2.941 ± 0.342
ADC-ped

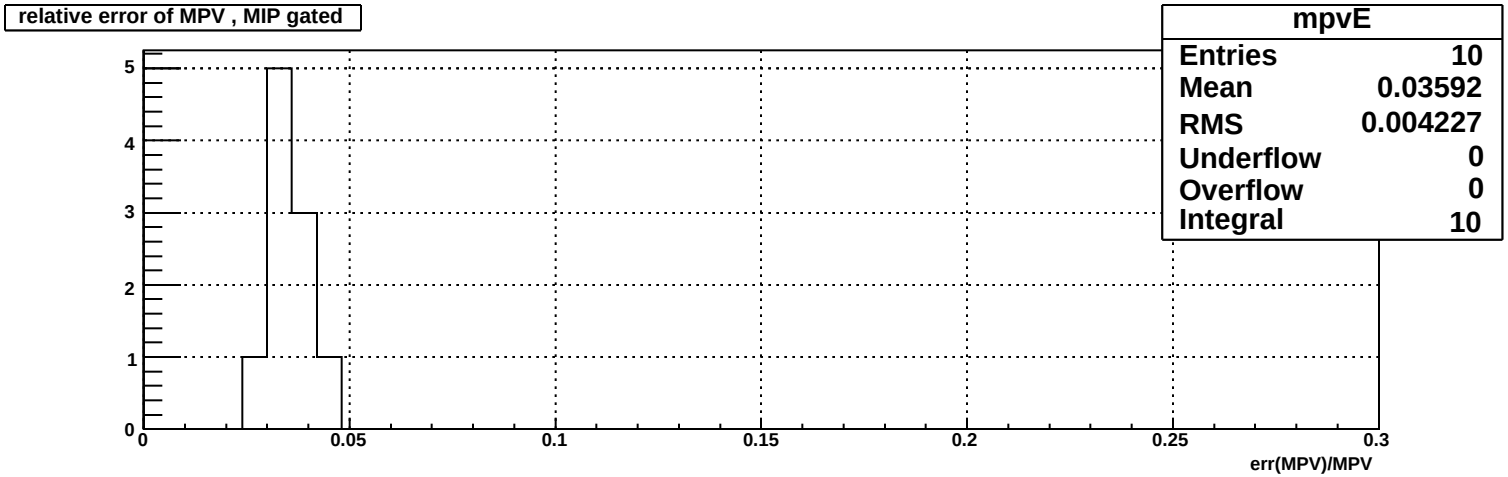

Tower(a) 12TD07 , inclusive ADC
a12TD07
Entries 1793874
Mean 0.5404
RMS 1.547
Integral 1.794e+06
χ² / ndf 1.946e+05 / 8
Constant 8.44e+05 ± 3724
Mean 0.4524 ± 0.0007
Sigma 0.7509 ± 0.0033
ADC-ped


Tower(d) 12TD07 , ADC, tag: UxV 2*thr
d12TD07
Entries 165
Mean 13.99
RMS 7.047
Integral 164
χ² / ndf 20 / 12
x0 11.81 ± 0.38
aL 17.19 ± 2.29
sigL 3.072e+04 ± 38771
sigG 2.402 ± 0.308
ADC-ped


Tower(a) 12TE07 , inclusive ADC
a12TE07
Entries 1793874
Mean 0.3682
RMS 1.728
Integral 1.794e+06
χ² / ndf 1.079e+05 / 8
Constant 8.012e+05 ± 1032
Mean 0.2635 ± 0.0007
Sigma 0.8335 ± 0.0009
ADC-ped


Tower(d) 12TE07 , ADC, tag: UxV 2*thr
d12TE07
Entries 118
Mean 16.49
RMS 6.997
Integral 118
χ² / ndf 11.07 / 13
x0 14.39 ± 0.43
aL 10.1 ± 1.4
sigL 1.131 ± 1.831
sigG 3.569 ± 0.514
ADC-ped


MPV gated w/ MIP
mpv
Entries 10
Mean 12.41
RMS 1.065
Underflow 0
Overflow 0
Integral 10
MPV of ADC-ped


relative error of MPV , MIP gated
mpvE
Entries 10
Mean 0.03592
RMS 0.004227
Underflow 0
Overflow 0
Integral 10
err(MPV)/MPV