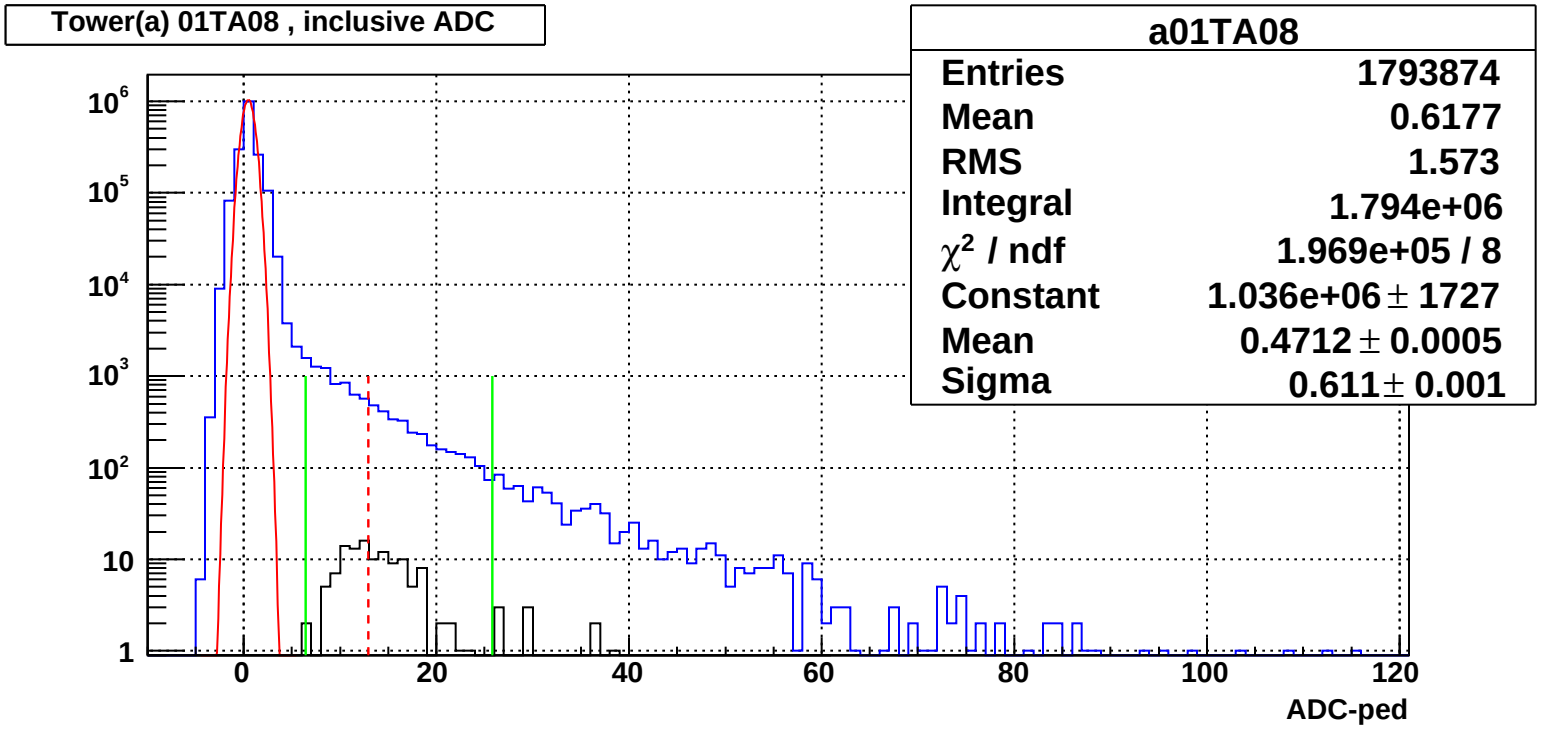
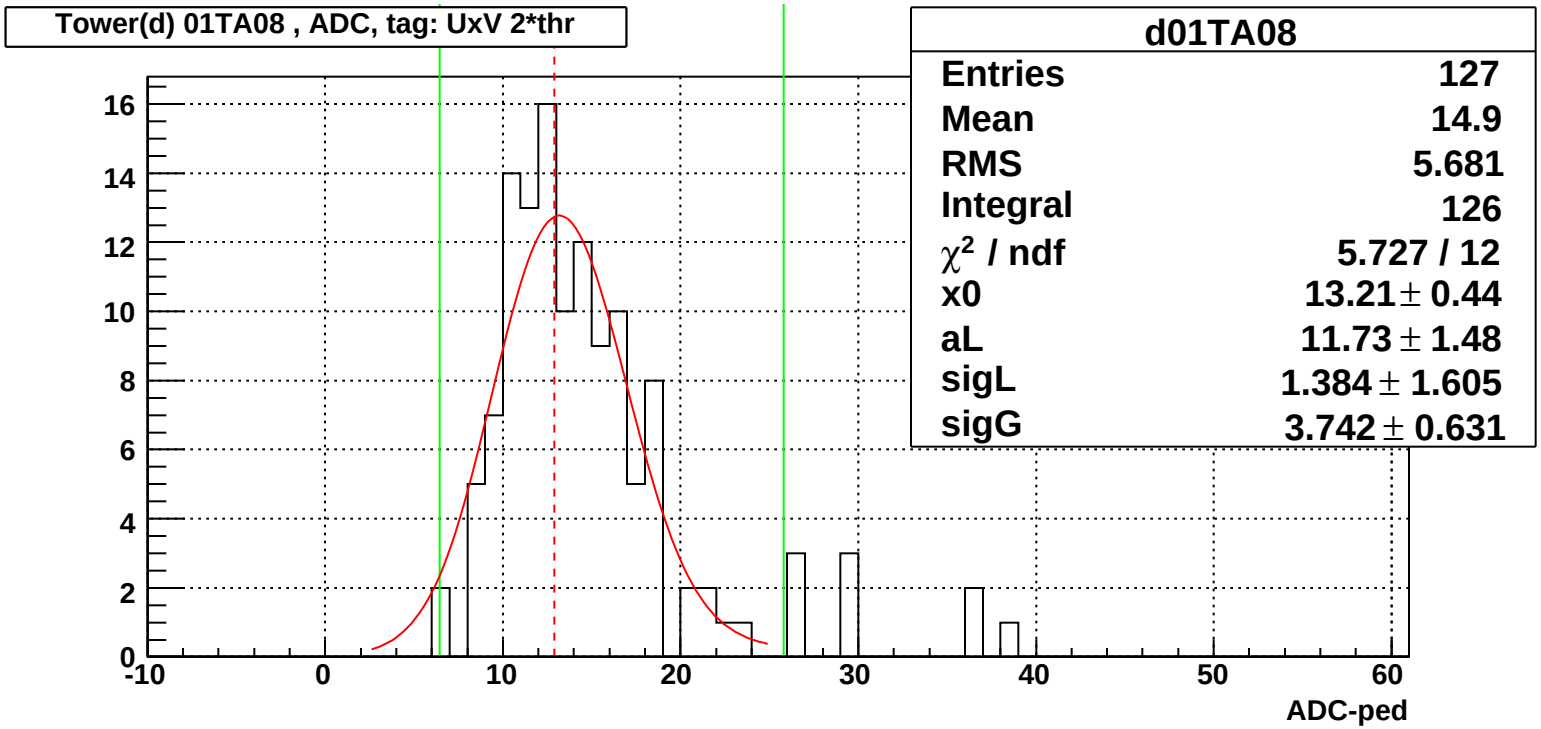
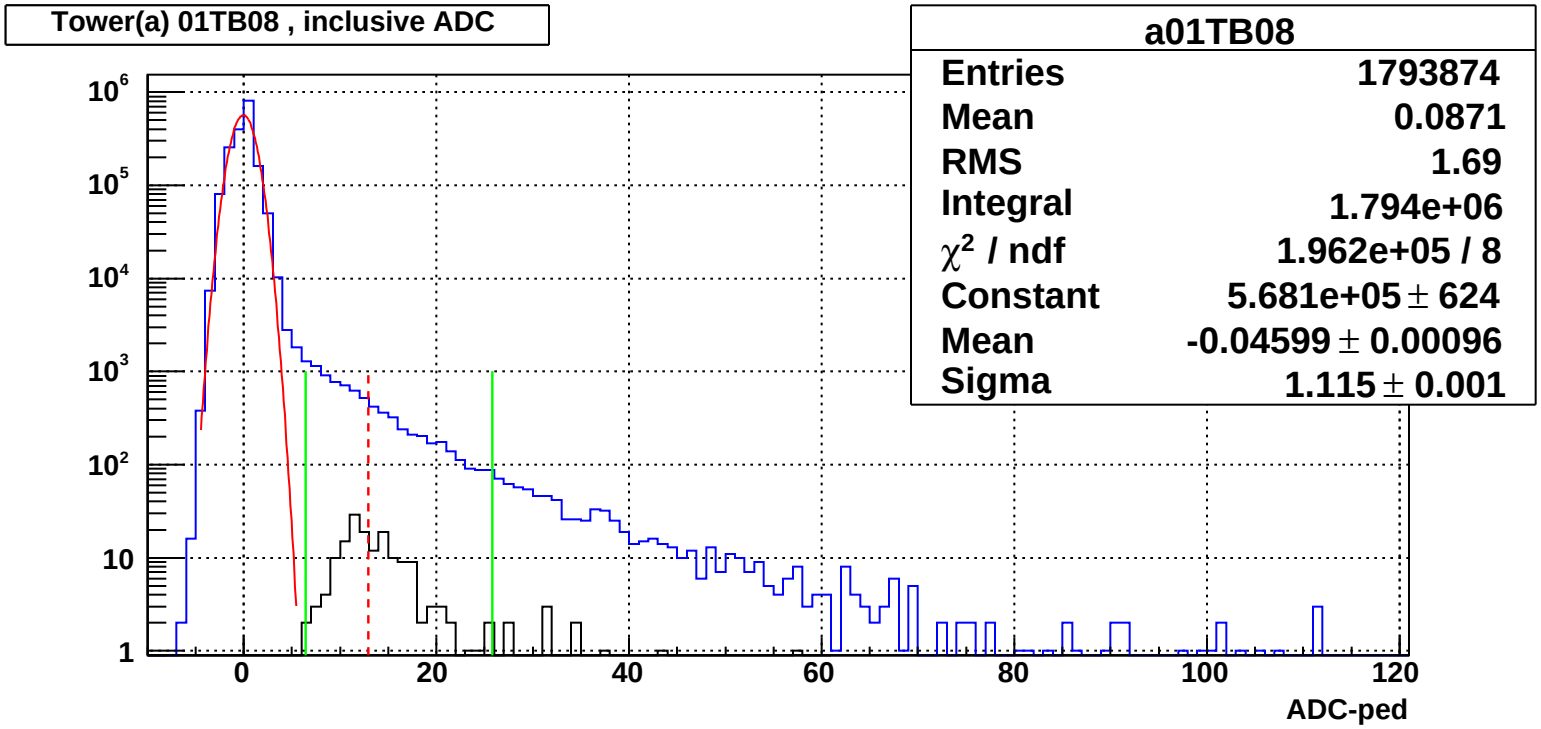
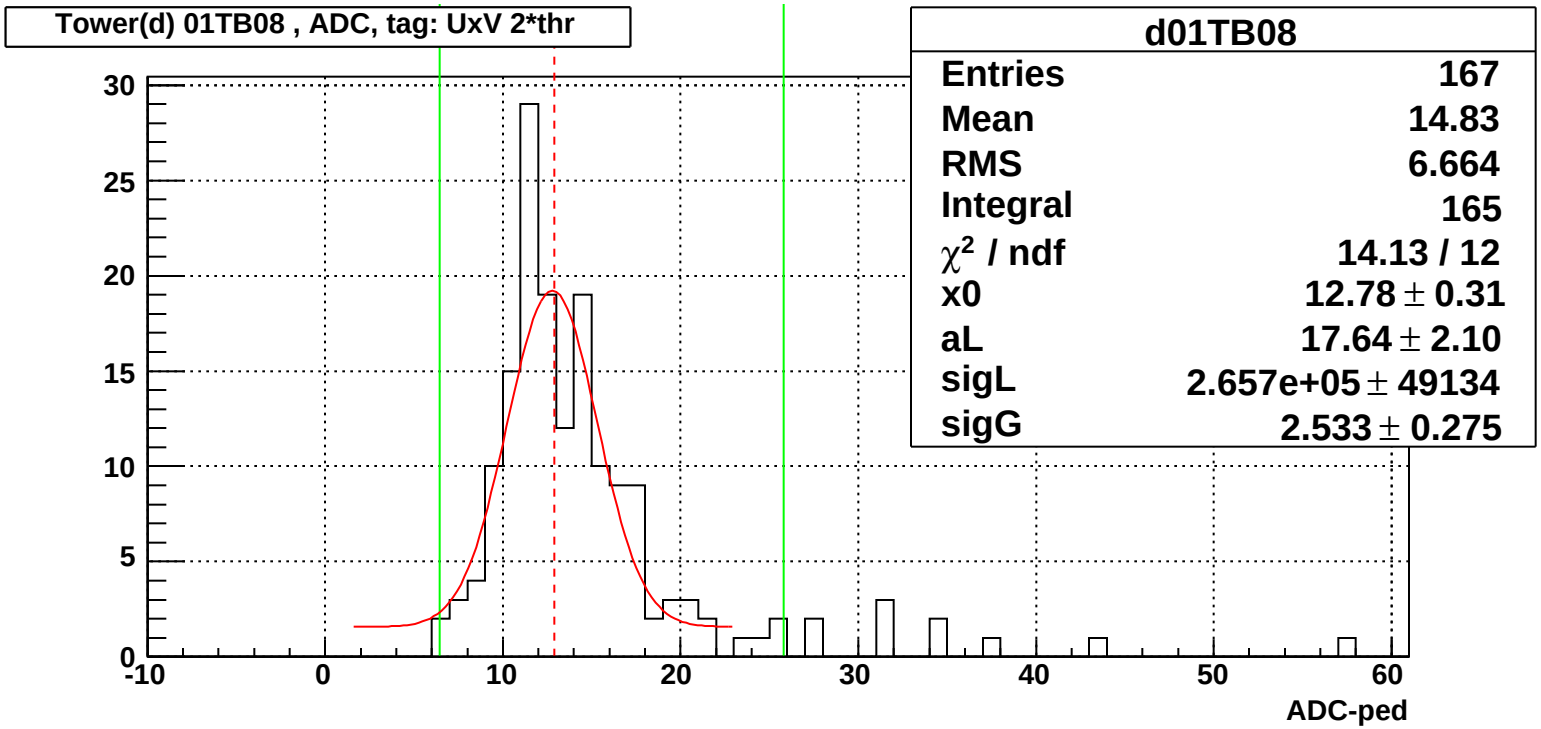
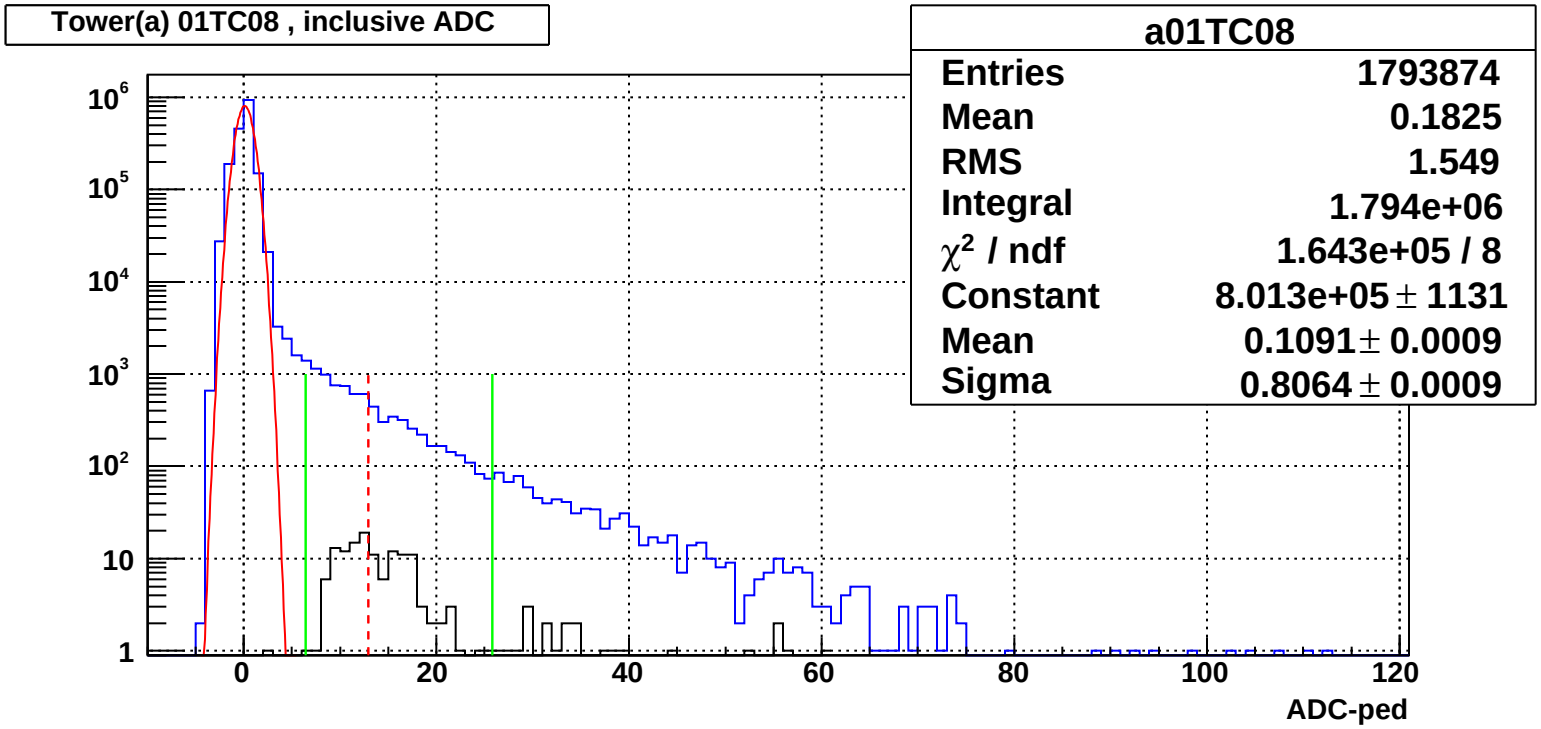
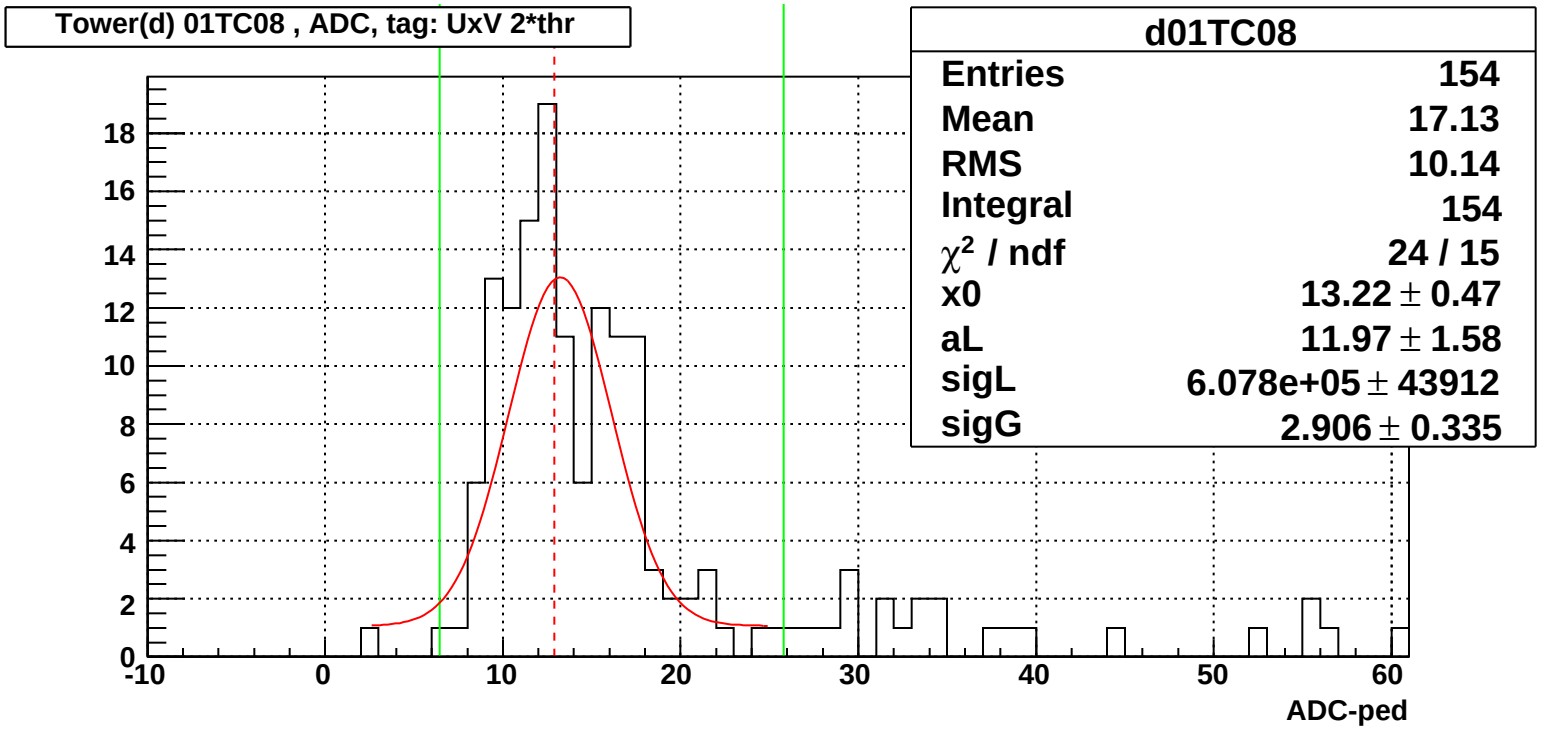

Tower(a) 01TA08 , inclusive ADC
a01TA08
Entries 1793874
Mean 0.6177
RMS 1.573
Integral 1.794e+06
χ² / ndf 1.969e+05 / 8
Constant 1.036e+06 ± 1727
Mean 0.4712 ± 0.0005
Sigma 0.611 ± 0.001
ADC-ped

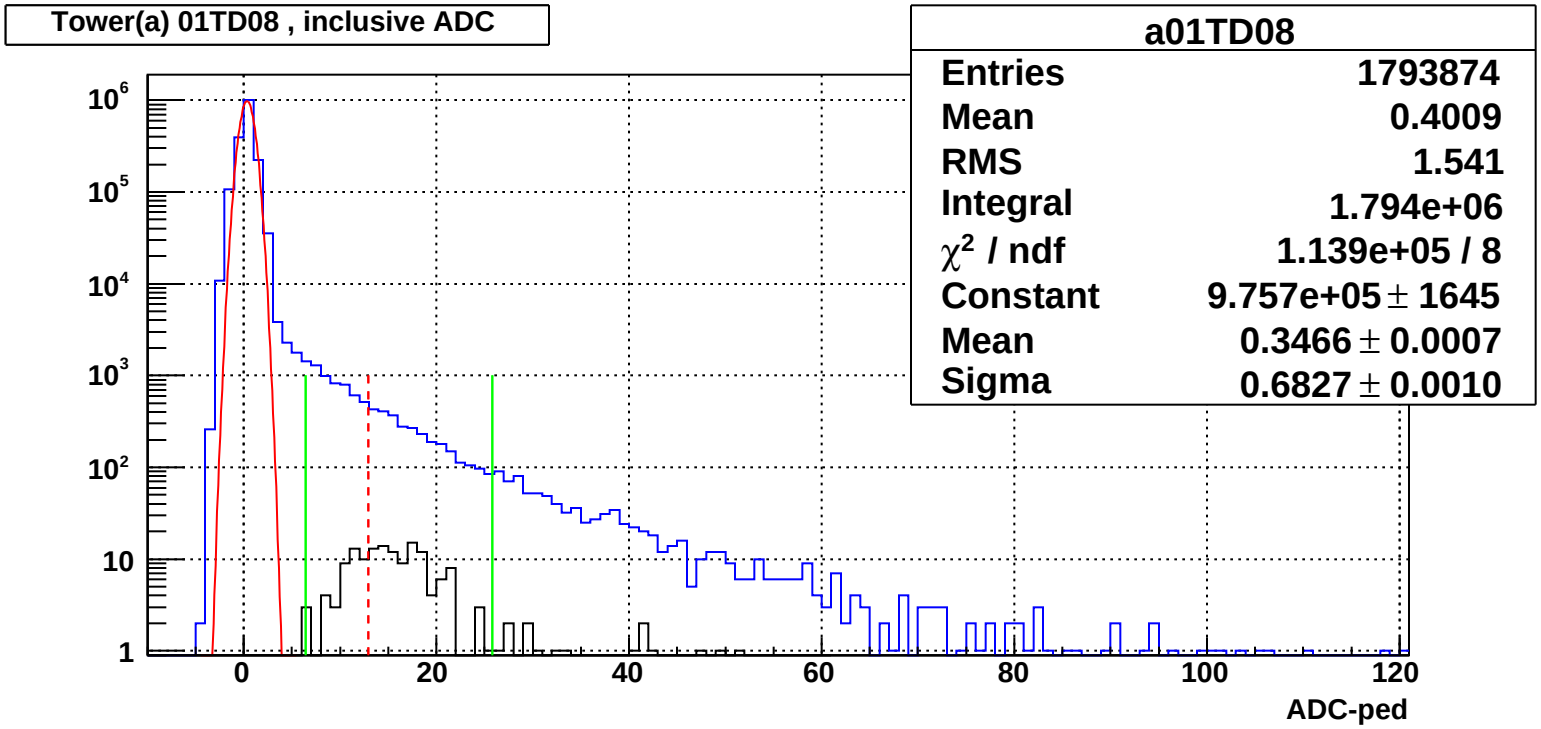

Tower(d) 01TA08 , ADC, tag: UxV 2*thr
d01TA08
Entries 127
Mean 14.9
RMS 5.681
Integral 126
χ² / ndf 5.727 / 12
x0 13.21 ± 0.44
aL 11.73 ± 1.48
sigL 1.384 ± 1.605
sigG 3.742 ± 0.631
ADC-ped

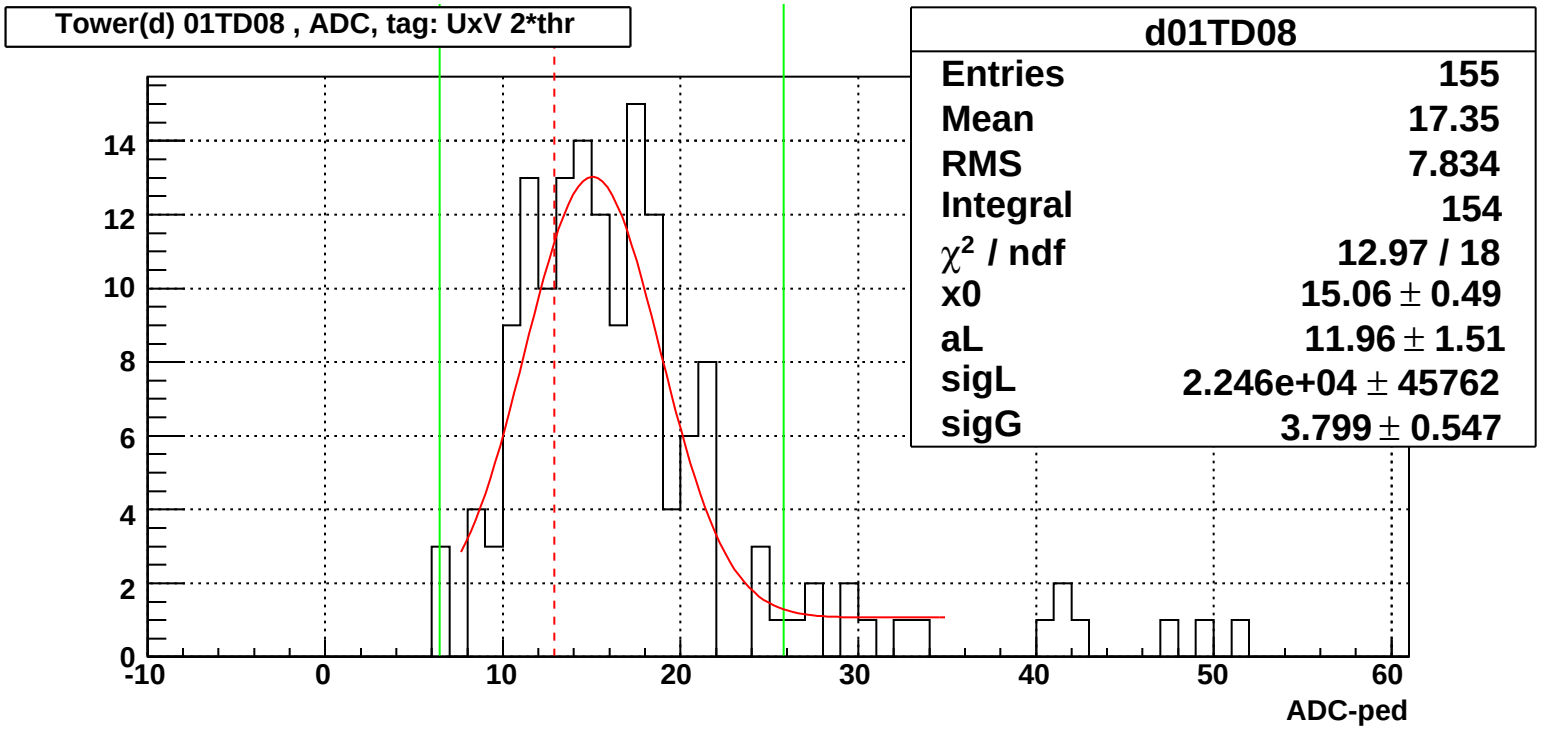

Tower(a) 01TB08 , inclusive ADC
a01TB08
Entries 1793874
Mean 0.0871
RMS 1.69
Integral 1.794e+06
χ² / ndf 1.962e+05 / 8
Constant 5.681e+05 ± 624
Mean -0.04599 ± 0.00096
Sigma 1.115 ± 0.001
ADC-ped

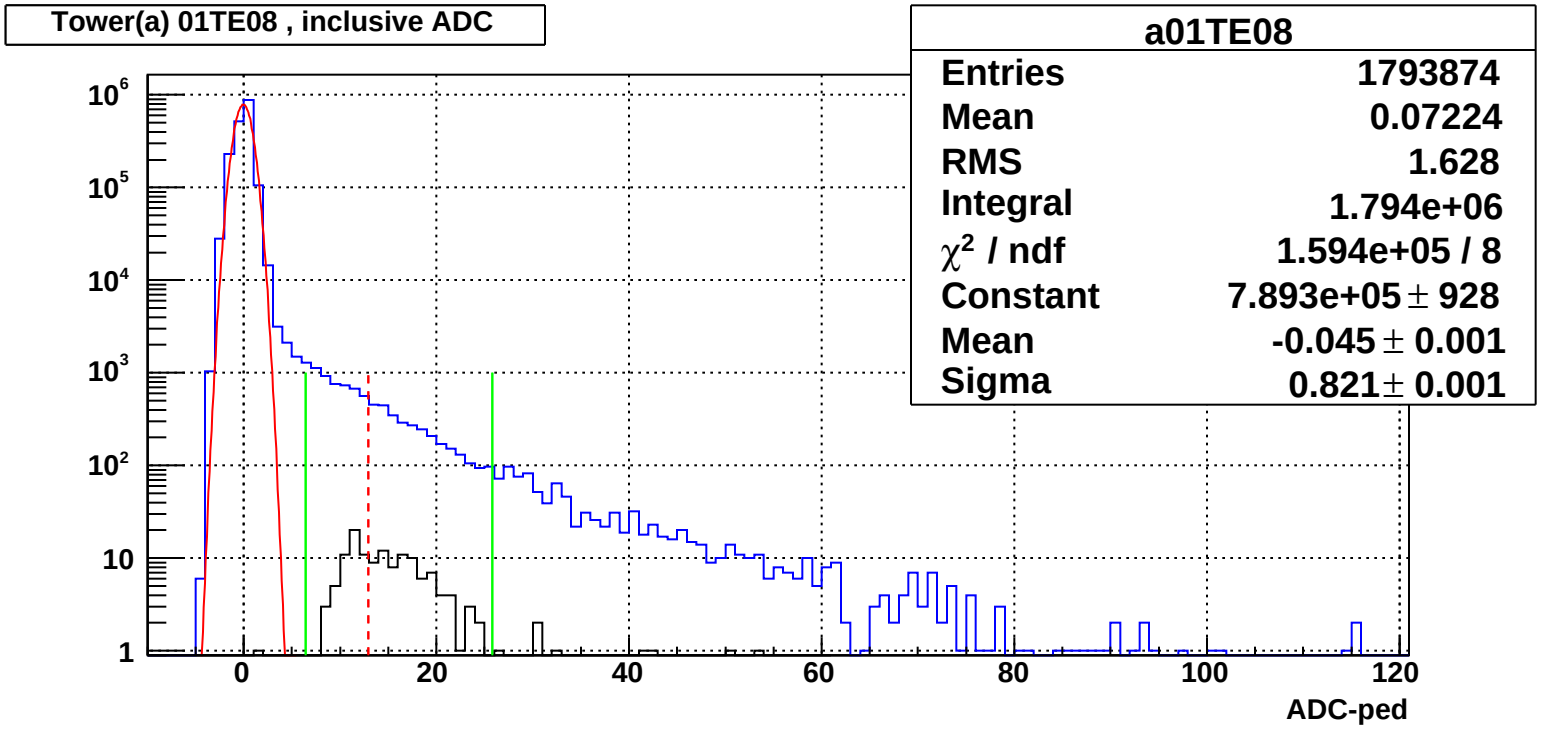

Tower(d) 01TB08 , ADC, tag: UxV 2*thr
d01TB08
Entries 167
Mean 14.83
RMS 6.664
Integral 165
χ² / ndf 14.13 / 12
x0 12.78 ± 0.31
aL 17.64 ± 2.10
sigL 2.657e+05 ± 49134
sigG 2.533 ± 0.275
ADC-ped

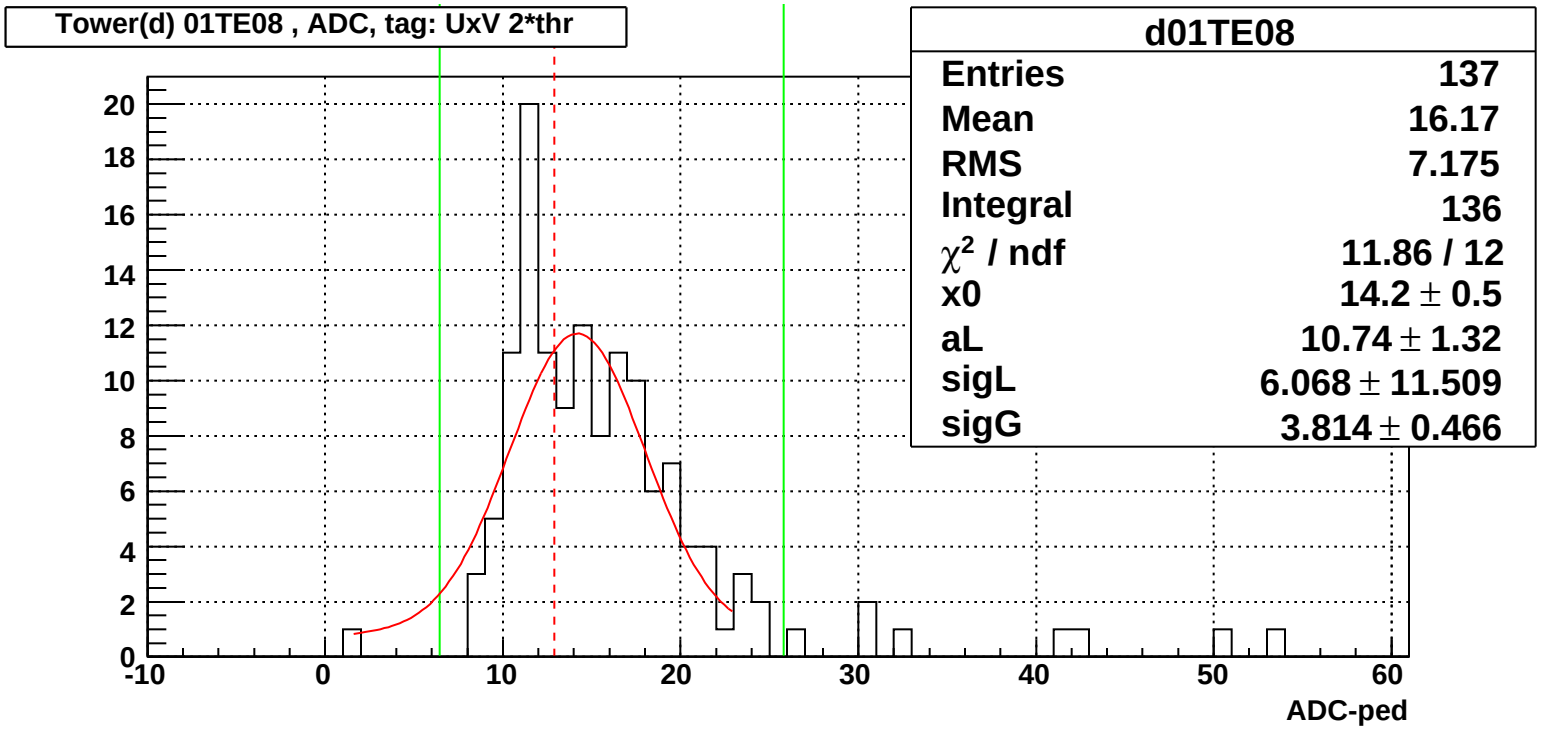

Tower(a) 01TC08 , inclusive ADC
a01TC08
Entries 1793874
Mean 0.1825
RMS 1.549
Integral 1.794e+06
χ² / ndf 1.643e+05 / 8
Constant 8.013e+05 ± 1131
Mean 0.1091 ± 0.0009
Sigma 0.8064 ± 0.0009
ADC-ped

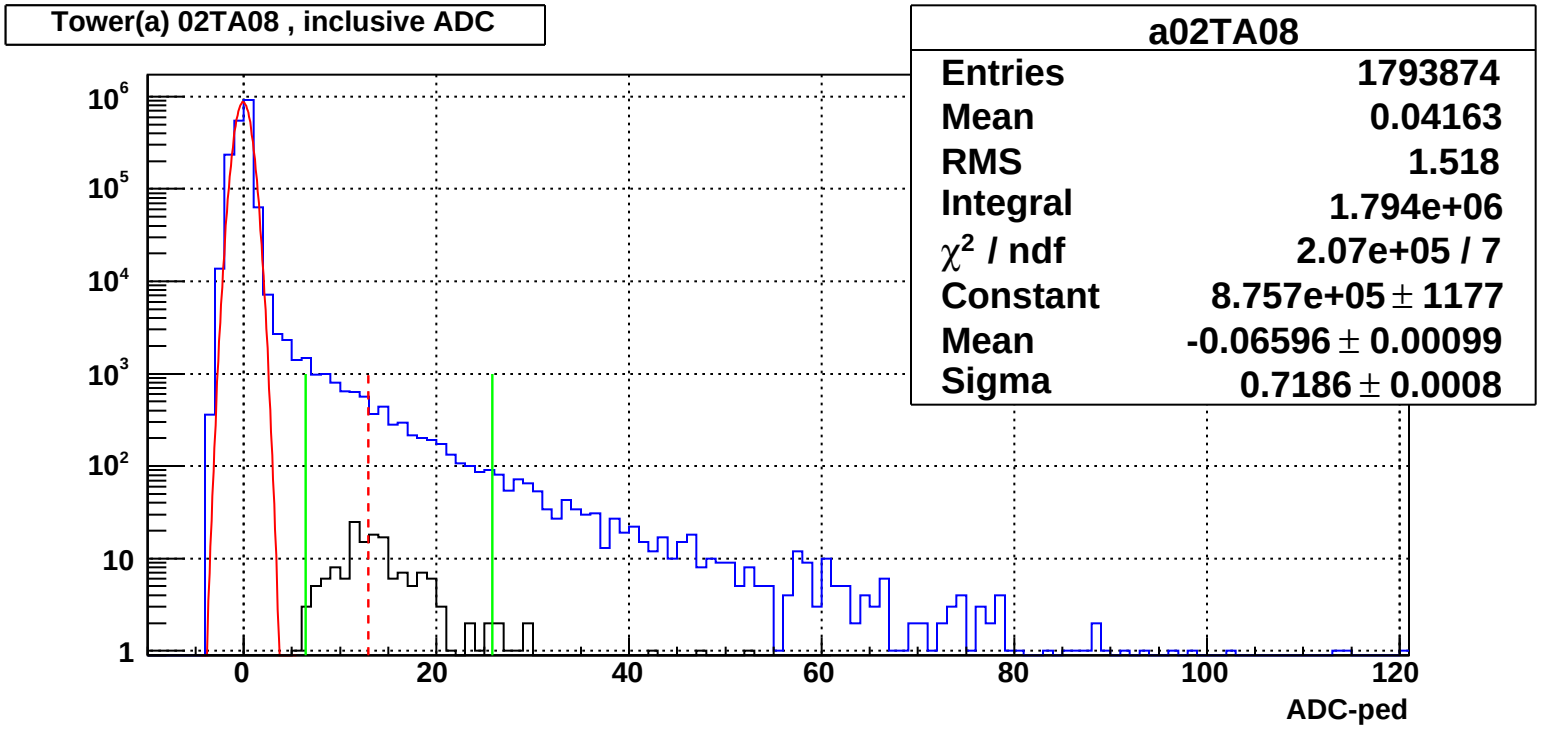

Tower(d) 01TC08 , ADC, tag: UxV 2*thr
d01TC08
Entries 154
Mean 17.13
RMS 10.14
Integral 154
χ² / ndf 24 / 15
x0 13.22 ± 0.47
aL 11.97 ± 1.58
sigL 6.078e+05 ± 43912
sigG 2.906 ± 0.335
ADC-ped

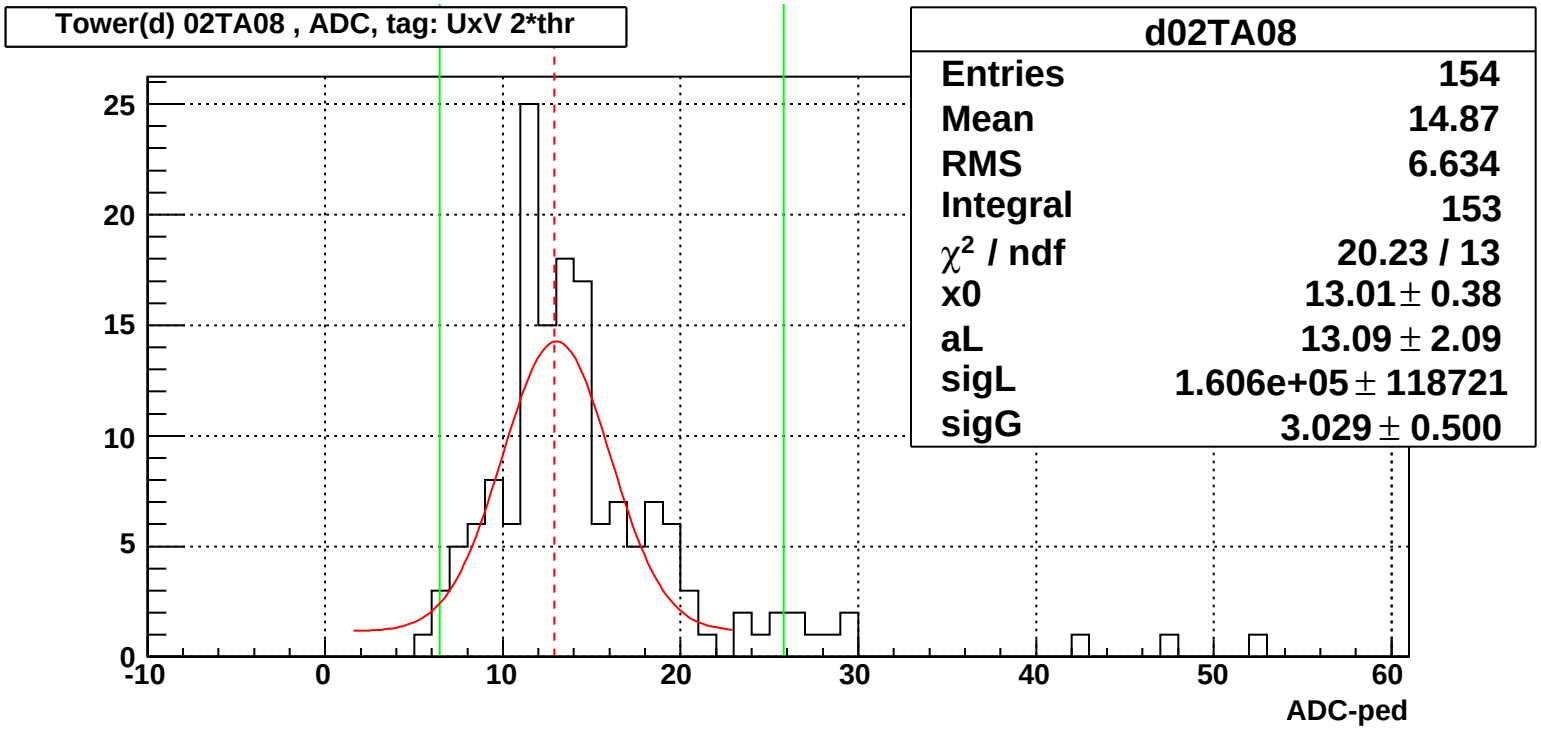

Tower(a) 01TD08 , inclusive ADC
a01TD08
Entries 1793874
Mean 0.4009
RMS 1.541
Integral 1.794e+06
χ² / ndf 1.139e+05 / 8
Constant 9.757e+05 ± 1645
Mean 0.3466 ± 0.0007
Sigma 0.6827 ± 0.0010
ADC-ped

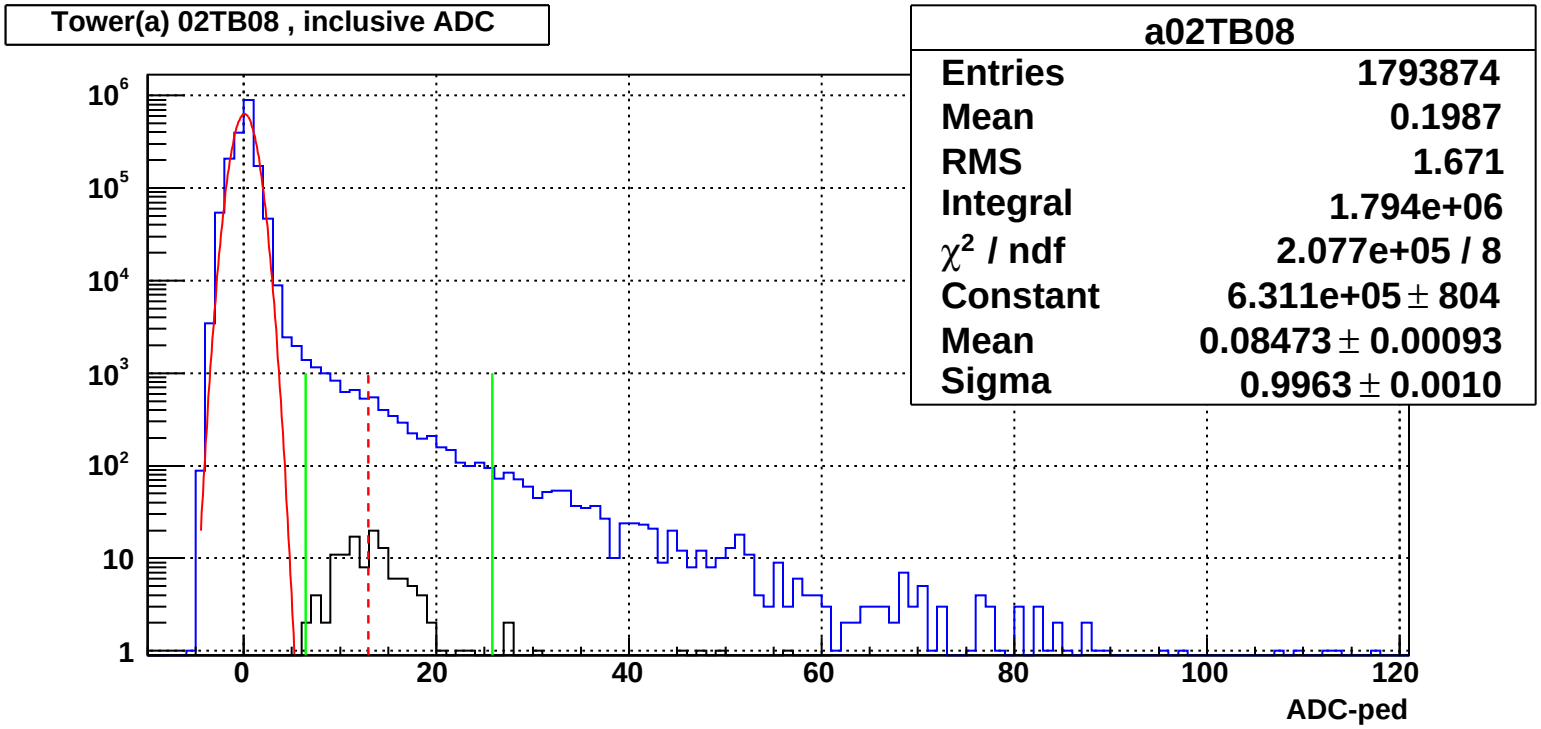

Tower(d) 01TD08 , ADC, tag: UxV 2*thr
d01TD08
Entries 155
Mean 17.35
RMS 7.834
Integral 154
χ² / ndf 12.97 / 18
x0 15.06 ± 0.49
aL 11.96 ± 1.51
sigL 2.246e+04 ± 45762
sigG 3.799 ± 0.547
ADC-ped

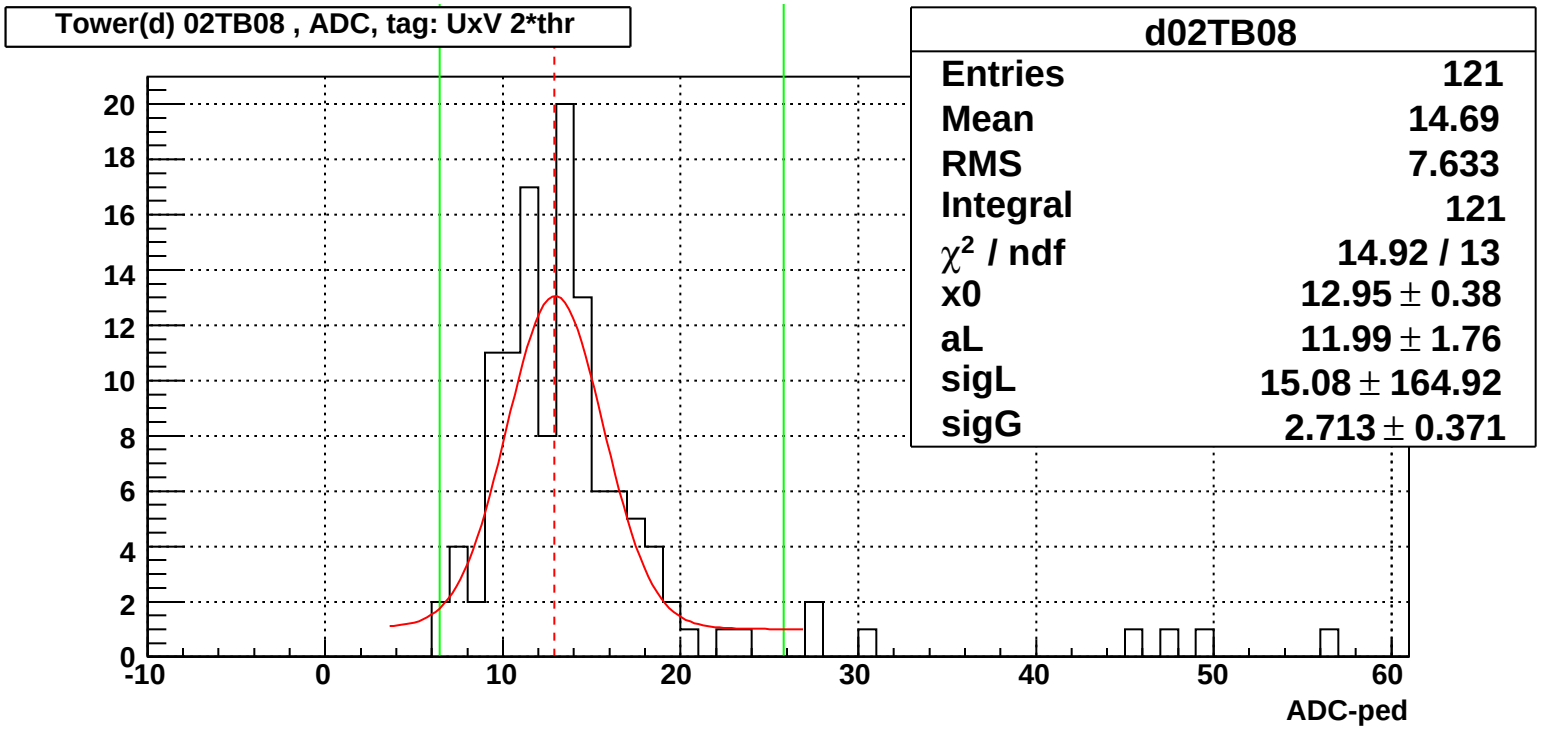

Tower(a) 01TE08 , inclusive ADC
a01TE08
Entries 1793874
Mean 0.07224
RMS 1.628
Integral 1.794e+06
χ² / ndf 1.594e+05 / 8
Constant 7.893e+05 ± 928
Mean -0.045 ± 0.001
Sigma 0.821 ± 0.001
ADC-ped

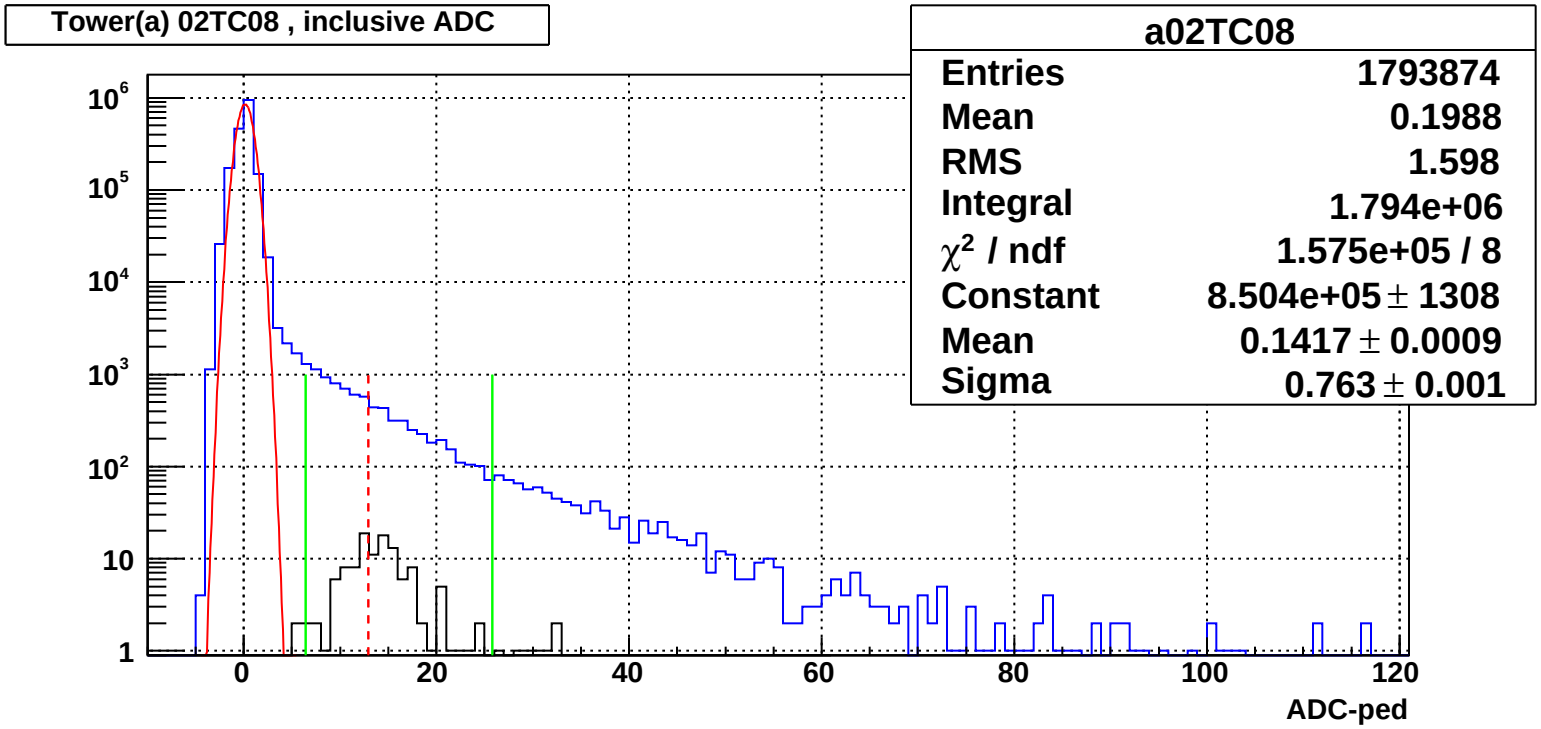

Tower(d) 01TE08 , ADC, tag: UxV 2*thr
d01TE08
Entries 137
Mean 16.17
RMS 7.175
Integral 136
χ² / ndf 11.86 / 12
x0 14.2 ± 0.5
aL 10.74 ± 1.32
sigL 6.068 ± 11.509
sigG 3.814 ± 0.466
ADC-ped

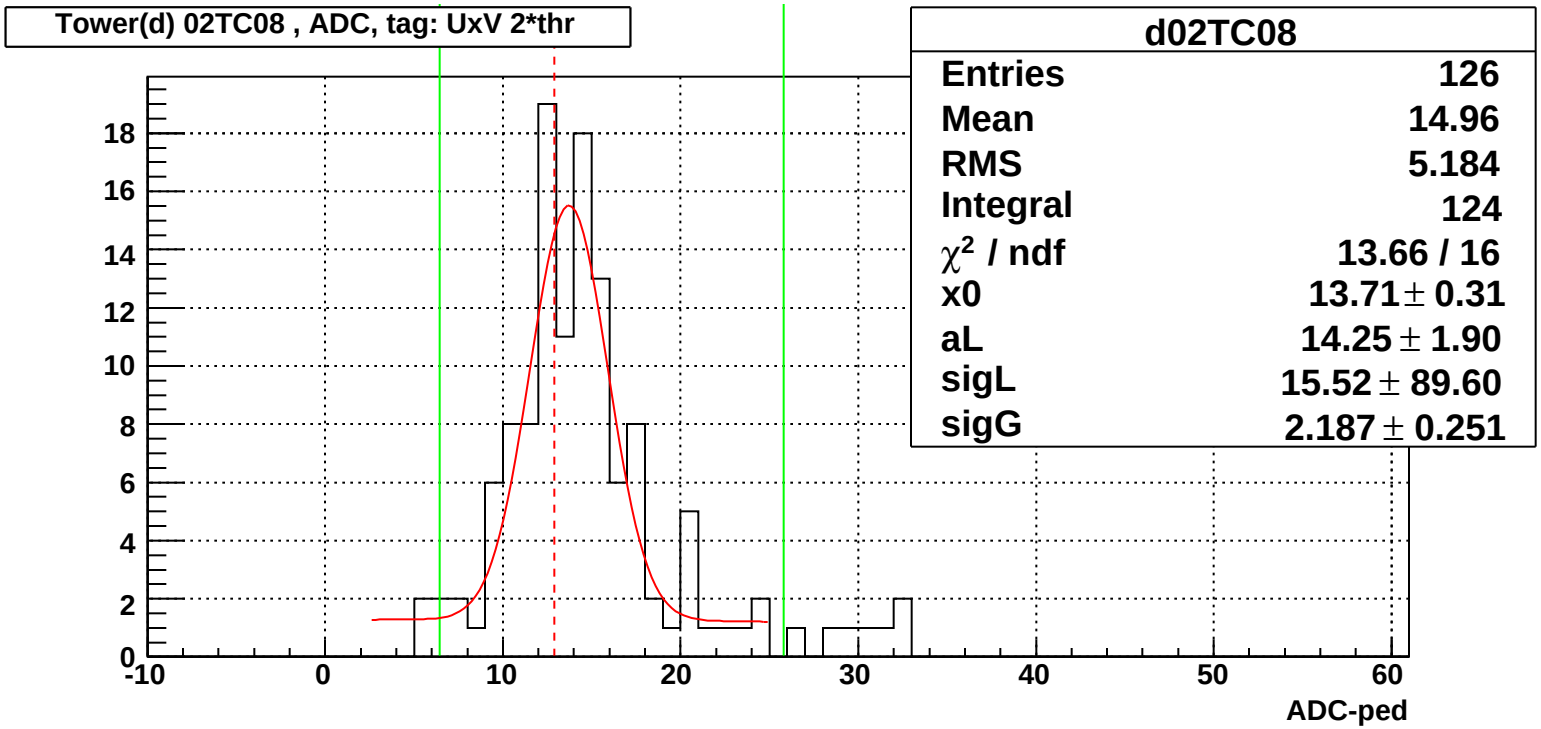

Tower(a) 02TA08 , inclusive ADC
a02TA08
Entries 1793874
Mean 0.04163
RMS 1.518
Integral 1.794e+06
χ² / ndf 2.07e+05 / 7
Constant 8.757e+05 ± 1177
Mean -0.06596 ± 0.00099
Sigma 0.7186 ± 0.0008
ADC-ped

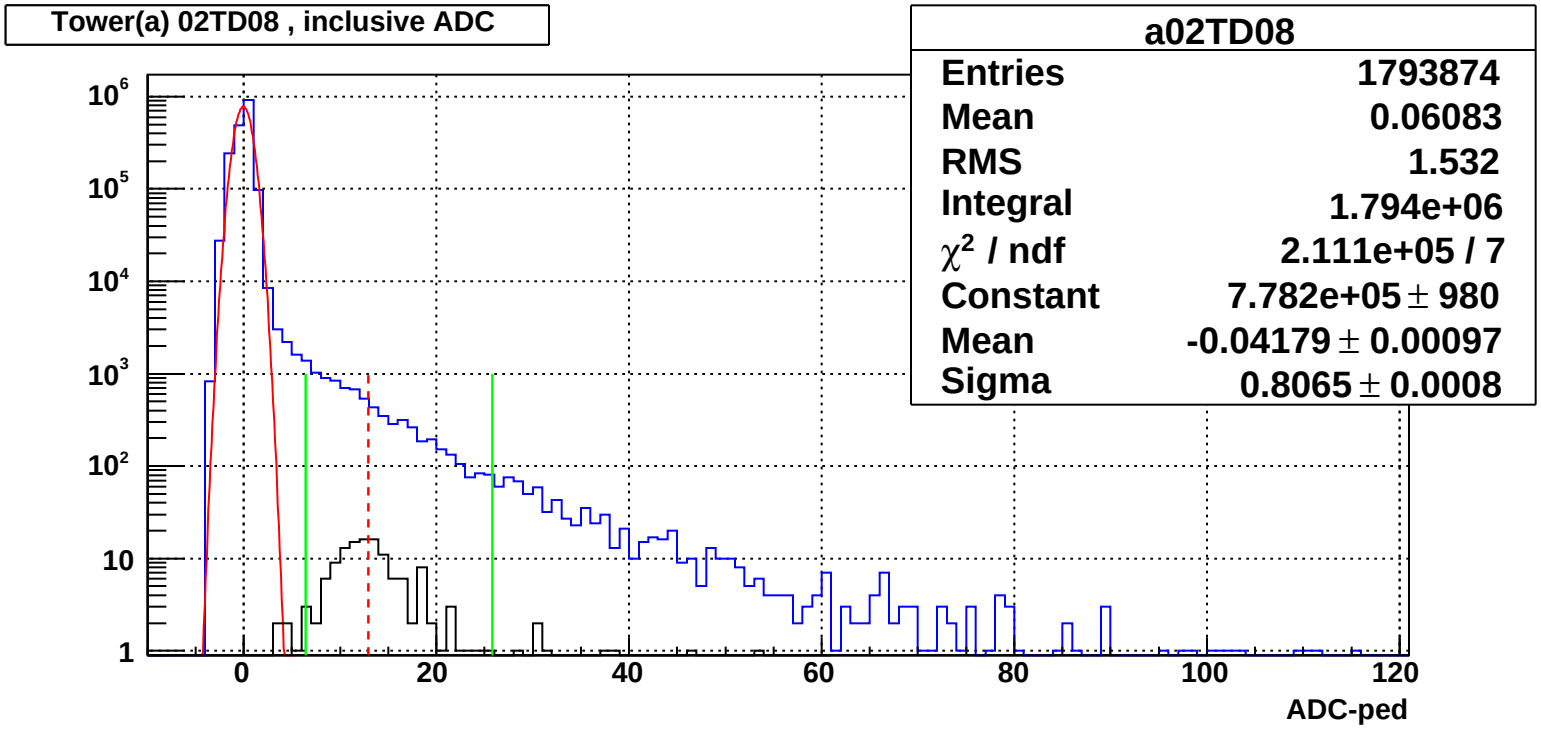

Tower(d) 02TA08 , ADC, tag: UxV 2*thr
d02TA08
Entries 154
Mean 14.87
RMS 6.634
Integral 153
χ² / ndf 20.23 / 13
x0 13.01 ± 0.38
aL 13.09 ± 2.09
sigL 1.606e+05 ± 118721
sigG 3.029 ± 0.500
ADC-ped

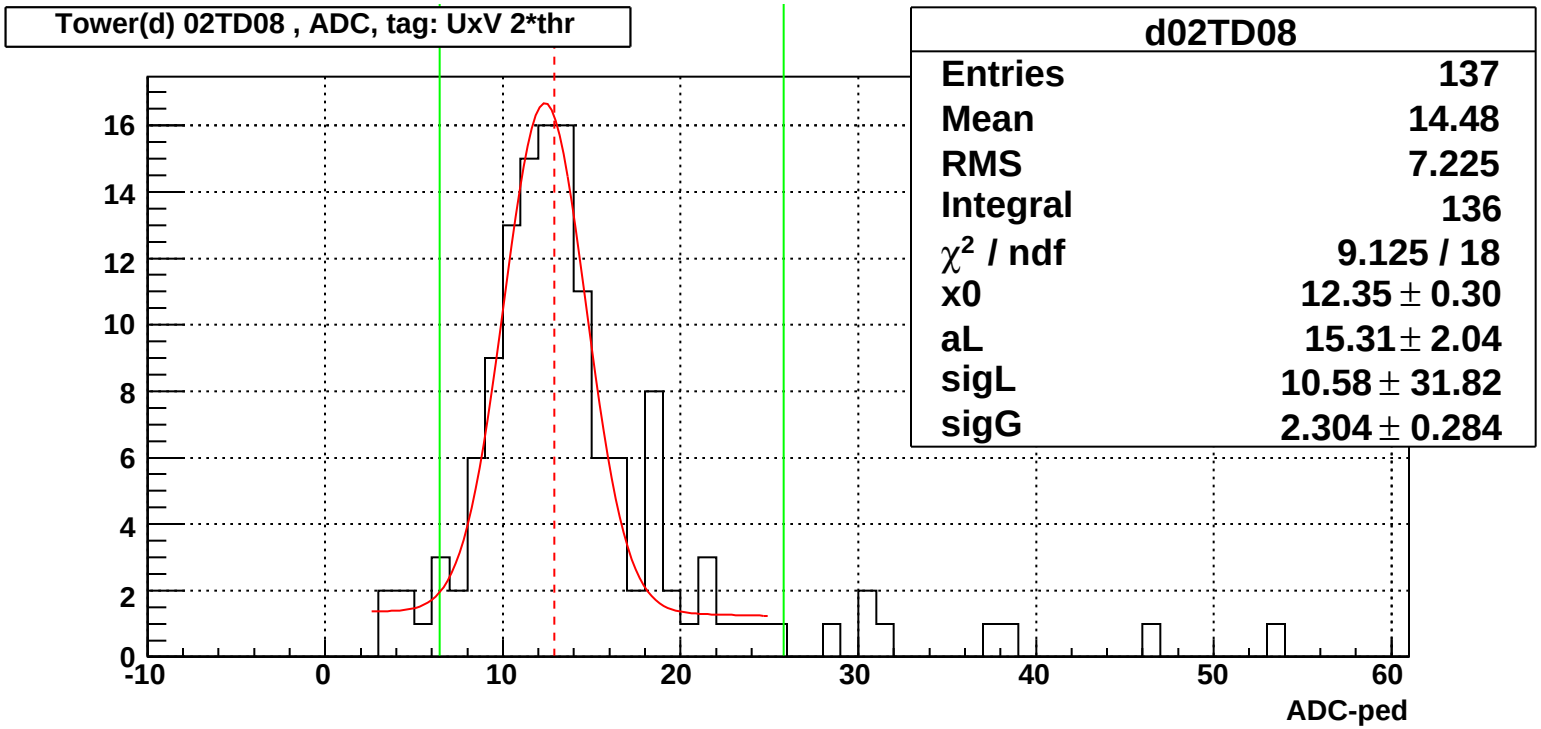

Tower(a) 02TB08 , inclusive ADC
a02TB08
Entries 1793874
Mean 0.1987
RMS 1.671
Integral 1.794e+06
χ² / ndf 2.077e+05 / 8
Constant 6.311e+05 ± 804
Mean 0.08473 ± 0.00093
Sigma 0.9963 ± 0.0010
ADC-ped

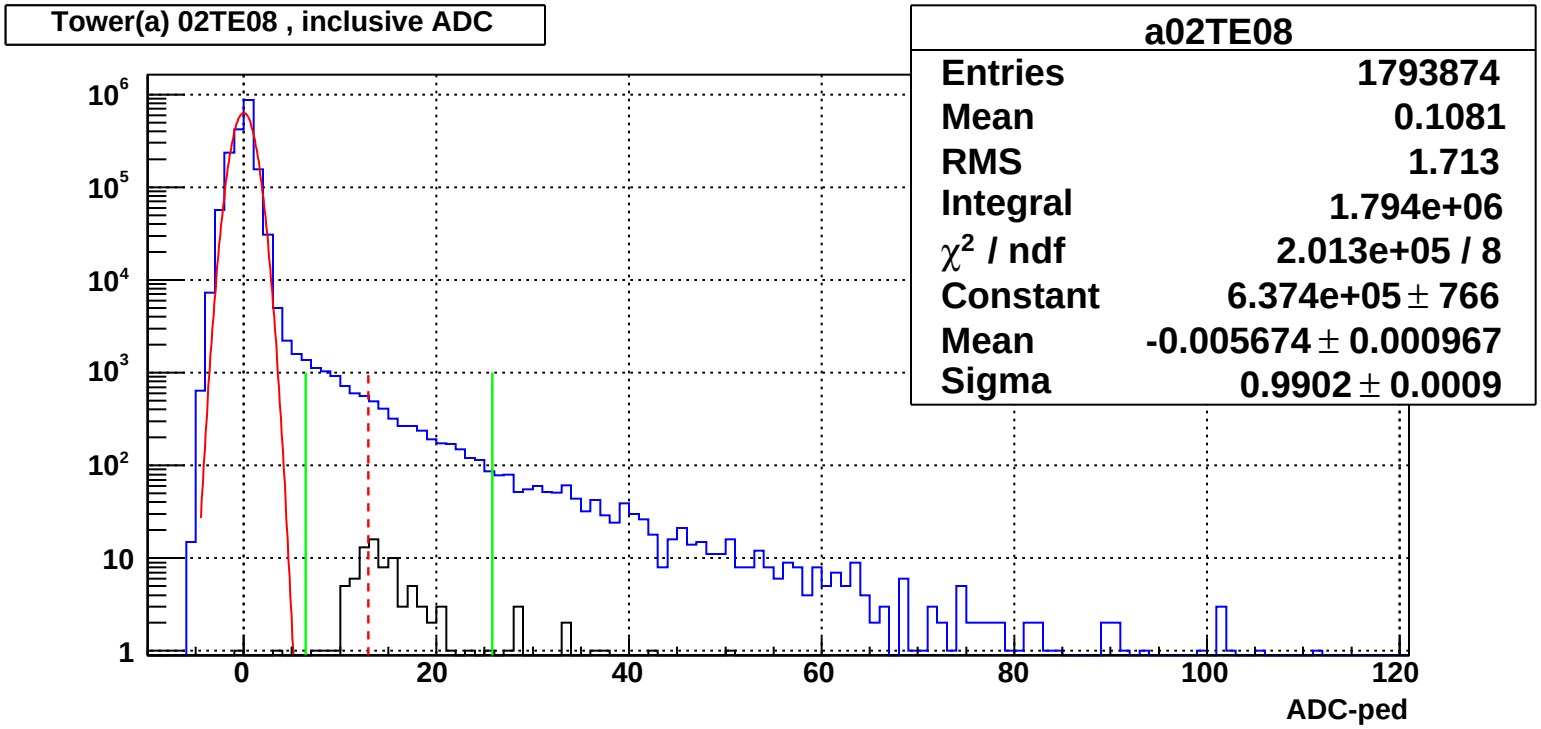

Tower(d) 02TB08 , ADC, tag: UxV 2*thr
d02TB08
Entries 121
Mean 14.69
RMS 7.633
Integral 121
χ² / ndf 14.92 / 13
x0 12.95 ± 0.38
aL 11.99 ± 1.76
sigL 15.08 ± 164.92
sigG 2.713 ± 0.371
ADC-ped

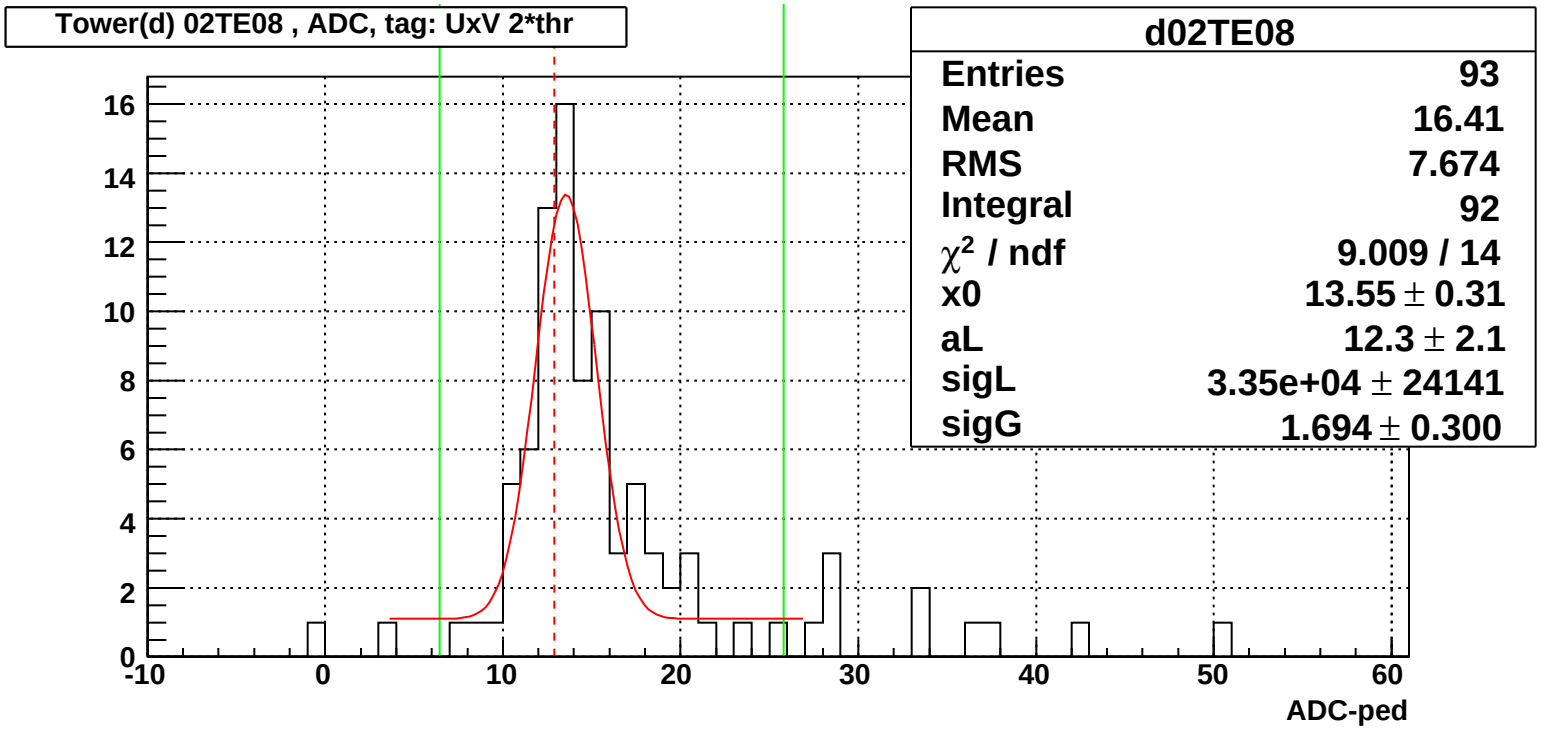

Tower(a) 02TC08 , inclusive ADC
a02TC08
Entries 1793874
Mean 0.1988
RMS 1.598
Integral 1.794e+06
χ² / ndf 1.575e+05 / 8
Constant 8.504e+05 ± 1308
Mean 0.1417 ± 0.0009
Sigma 0.763 ± 0.001
ADC-ped

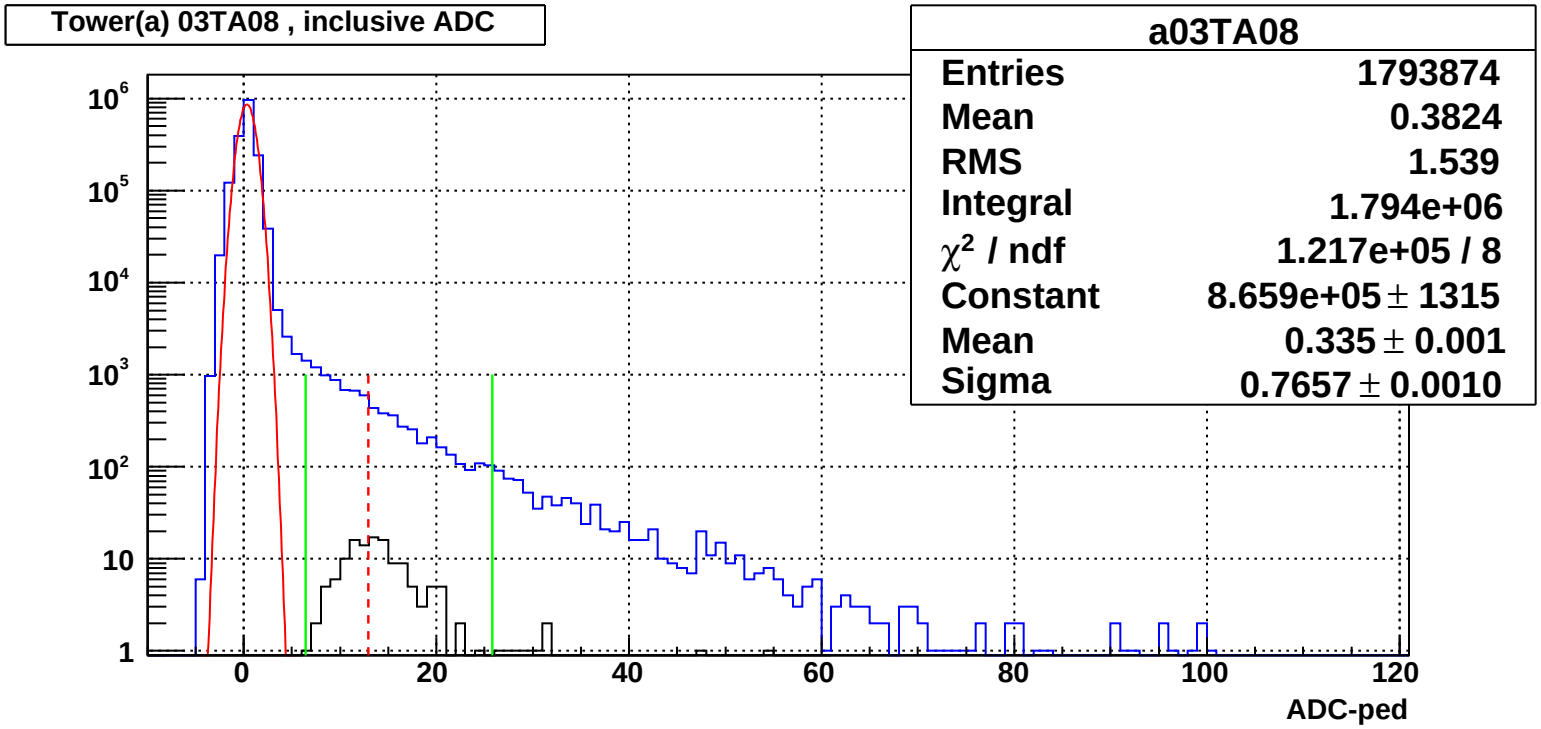

Tower(d) 02TC08 , ADC, tag: UxV 2*thr
d02TC08
Entries 126
Mean 14.96
RMS 5.184
Integral 124
χ² / ndf 13.66 / 16
x0 13.71 ± 0.31
aL 14.25 ± 1.90
sigL 15.52 ± 89.60
sigG 2.187 ± 0.251
ADC-ped

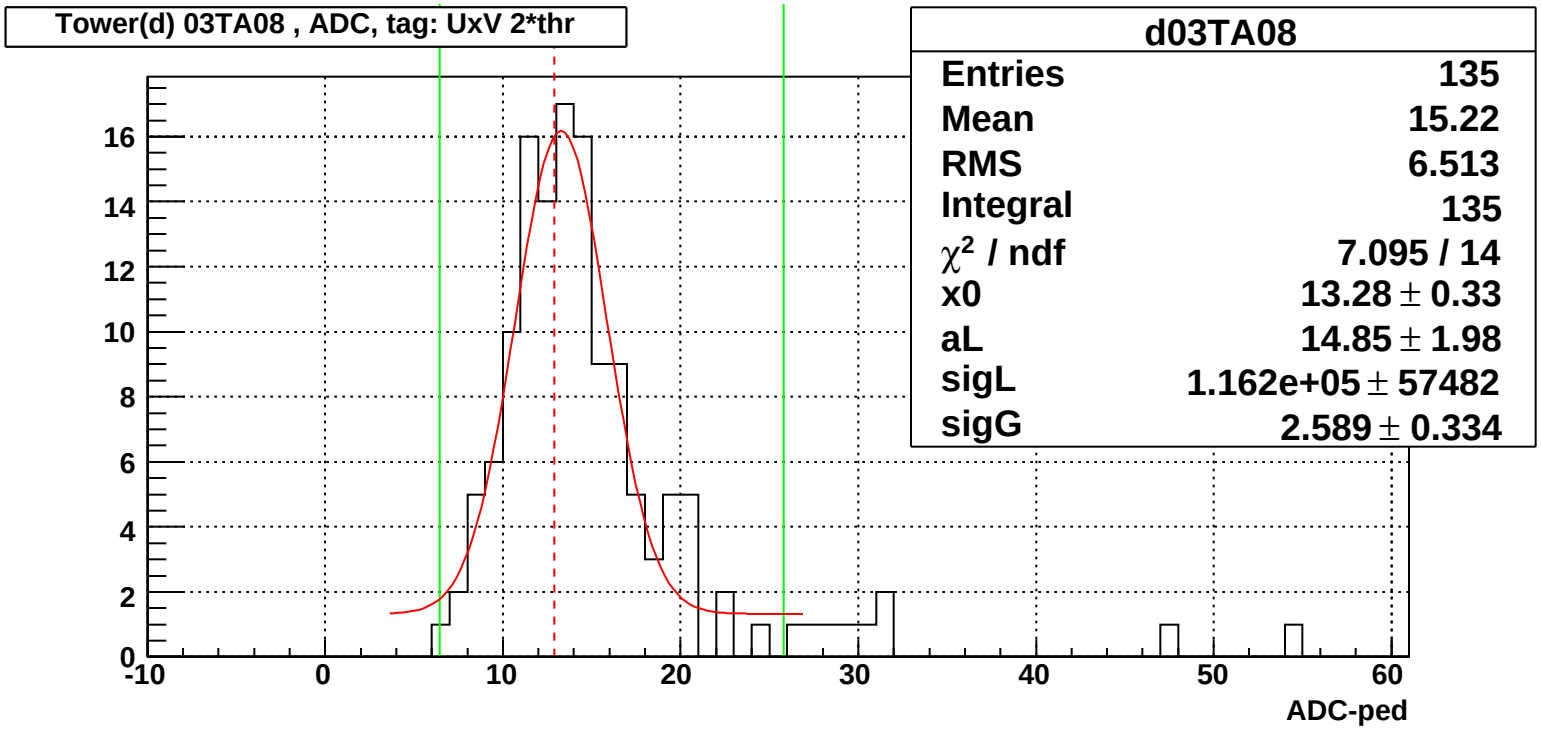

Tower(a) 02TD08 , inclusive ADC
a02TD08
Entries 1793874
Mean 0.06083
RMS 1.532
Integral 1.794e+06
χ² / ndf 2.111e+05 / 7
Constant 7.782e+05 ± 980
Mean -0.04179 ± 0.00097
Sigma 0.8065 ± 0.0008
ADC-ped

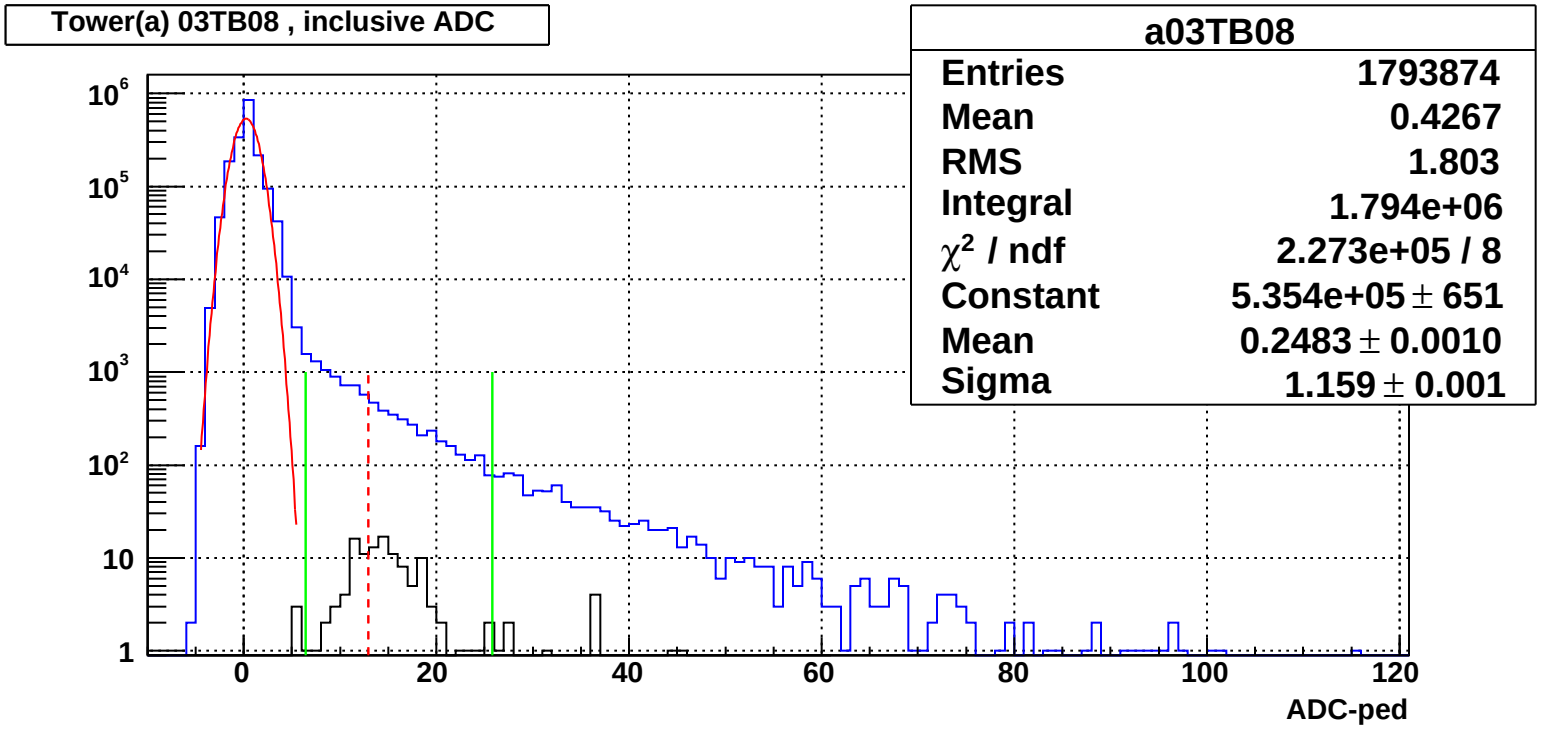

Tower(d) 02TD08 , ADC, tag: UxV 2*thr
d02TD08
Entries 137
Mean 14.48
RMS 7.225
Integral 136
χ² / ndf 9.125 / 18
x0 12.35 ± 0.30
aL 15.31 ± 2.04
sigL 10.58 ± 31.82
sigG 2.304 ± 0.284
ADC-ped

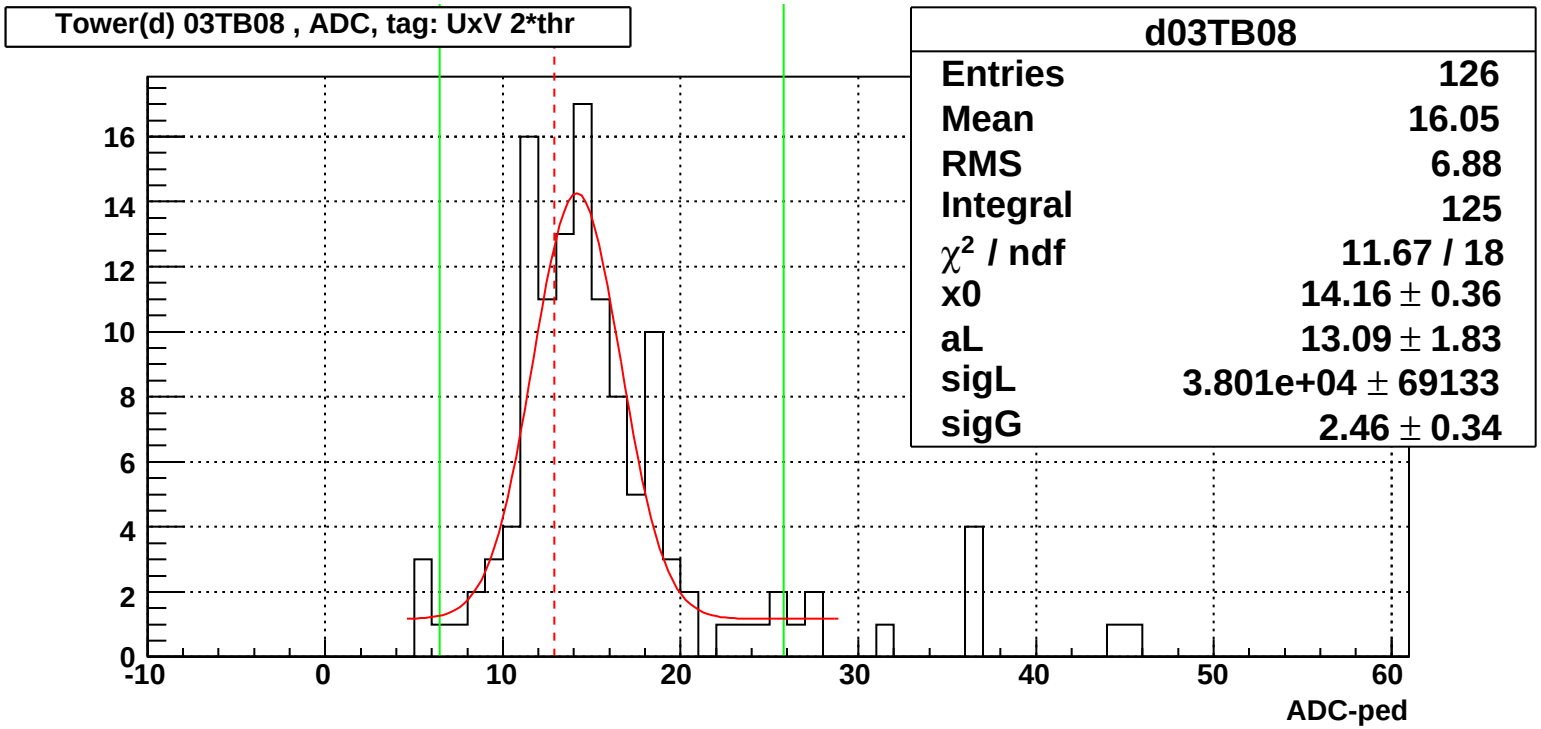

Tower(a) 02TE08 , inclusive ADC
a02TE08
Entries 1793874
Mean 0.1081
RMS 1.713
Integral 1.794e+06
χ² / ndf 2.013e+05 / 8
Constant 6.374e+05 ± 766
Mean -0.005674 ± 0.000967
Sigma 0.9902 ± 0.0009
ADC-ped

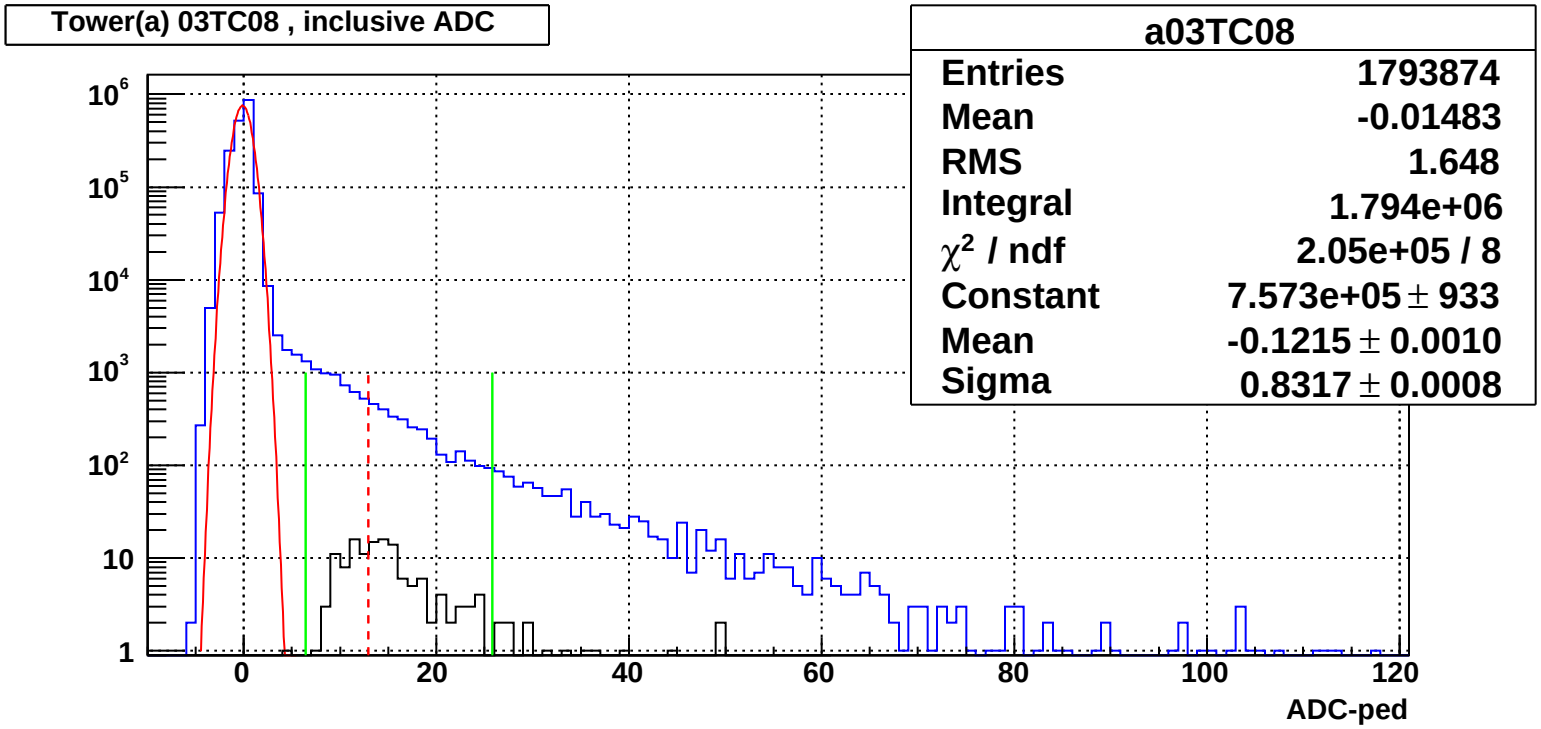

Tower(d) 02TE08 , ADC, tag: UxV 2*thr
d02TE08
Entries 93
Mean 16.41
RMS 7.674
Integral 92
χ² / ndf 9.009 / 14
x0 13.55 ± 0.31
aL 12.3 ± 2.1
sigL 3.35e+04 ± 24141
sigG 1.694 ± 0.300
ADC-ped

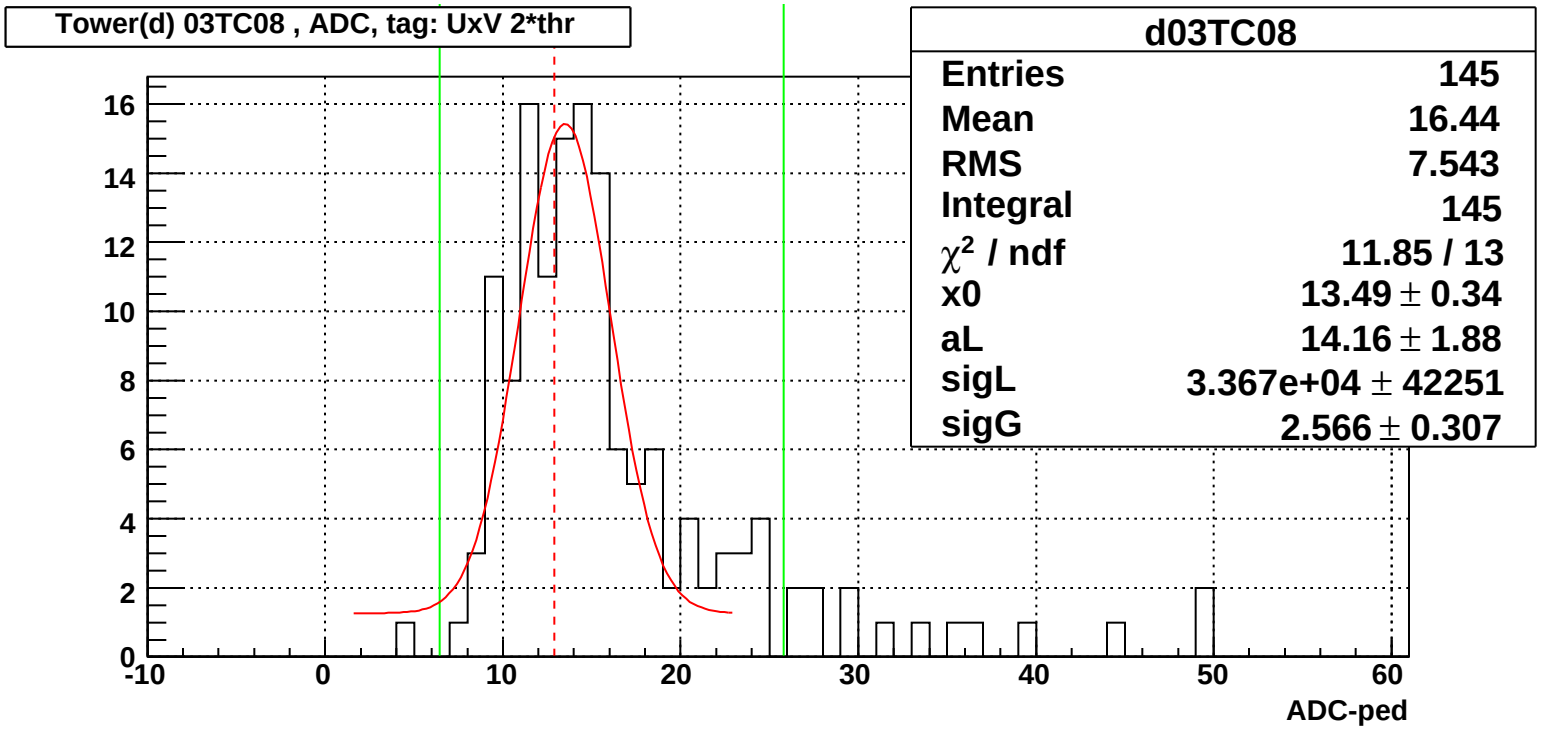

Tower(a) 03TA08 , inclusive ADC
a03TA08
Entries 1793874
Mean 0.3824
RMS 1.539
Integral 1.794e+06
χ² / ndf 1.217e+05 / 8
Constant 8.659e+05 ± 1315
Mean 0.335 ± 0.001
Sigma 0.7657 ± 0.0010
ADC-ped

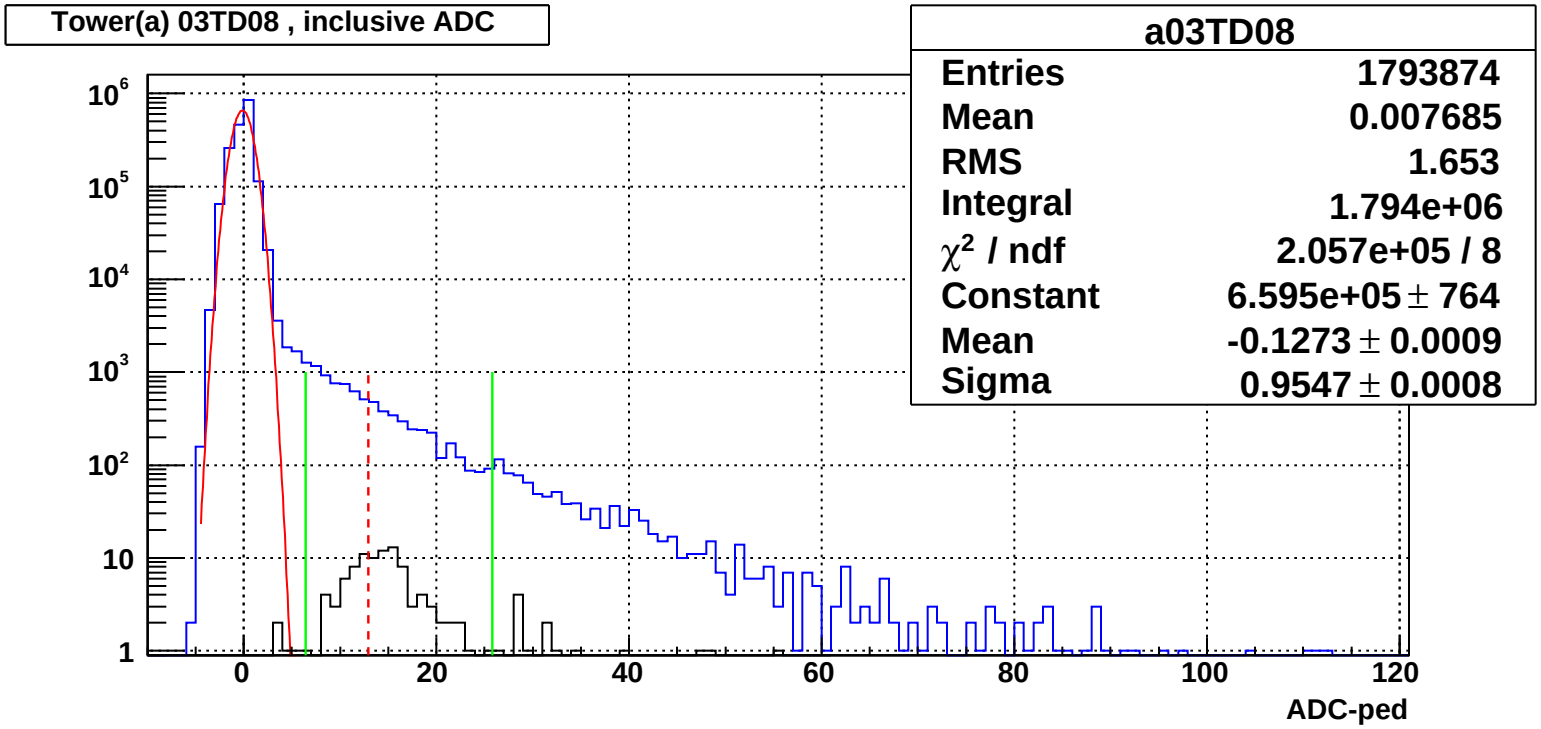

Tower(d) 03TA08 , ADC, tag: UxV 2*thr
d03TA08
Entries 135
Mean 15.22
RMS 6.513
Integral 135
χ² / ndf 7.095 / 14
x0 13.28 ± 0.33
aL 14.85 ± 1.98
sigL 1.162e+05 ± 57482
sigG 2.589 ± 0.334
ADC-ped

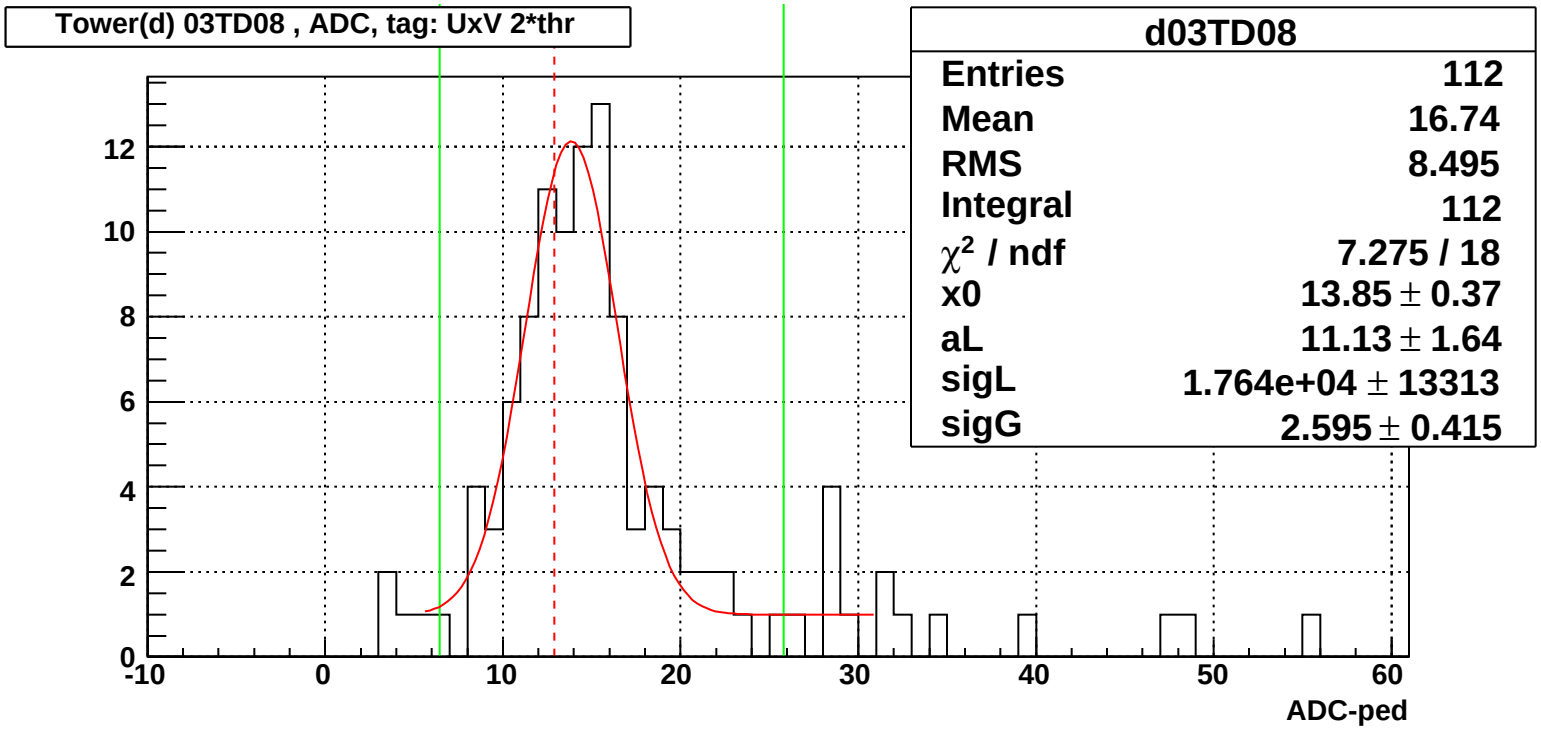

Tower(a) 03TB08 , inclusive ADC
a03TB08
Entries 1793874
Mean 0.4267
RMS 1.803
Integral 1.794e+06
χ² / ndf 2.273e+05 / 8
Constant 5.354e+05 ± 651
Mean 0.2483 ± 0.0010
Sigma 1.159 ± 0.001
ADC-ped

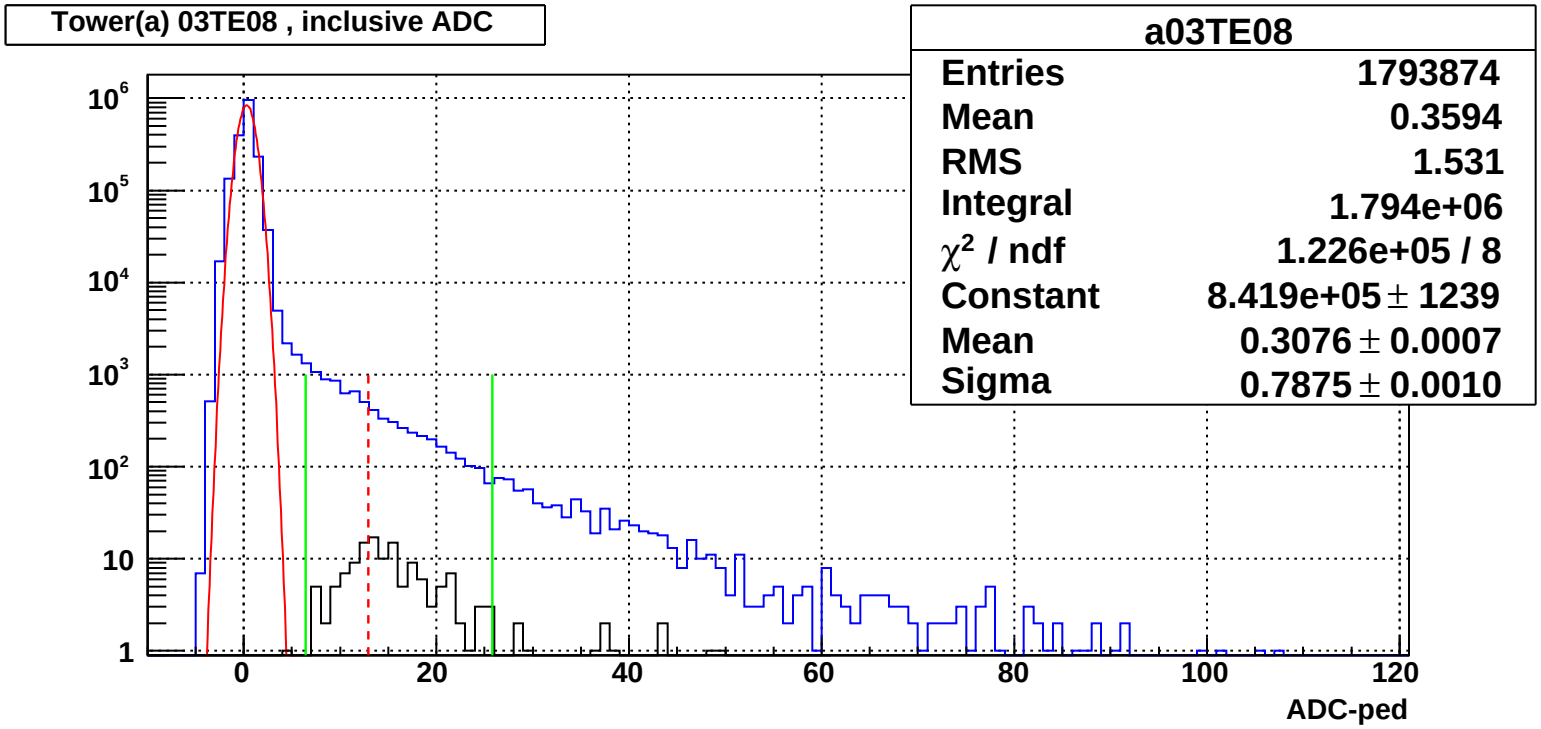

Tower(d) 03TB08 , ADC, tag: UxV 2*thr
d03TB08
Entries 126
Mean 16.05
RMS 6.88
Integral 125
χ² / ndf 11.67 / 18
x0 14.16 ± 0.36
aL 13.09 ± 1.83
sigL 3.801e+04 ± 69133
sigG 2.46 ± 0.34
ADC-ped

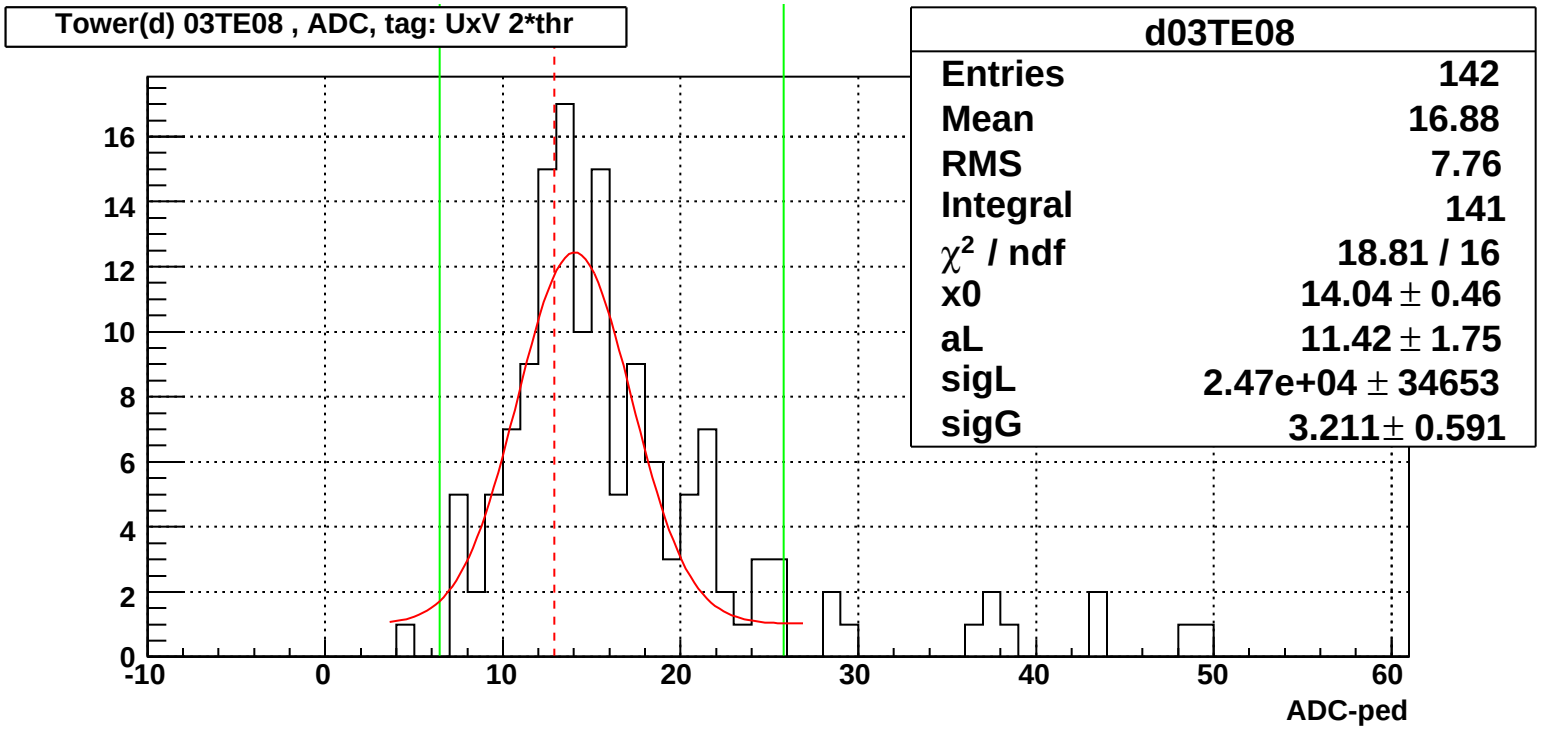

Tower(a) 03TC08 , inclusive ADC
a03TC08
Entries 1793874
Mean -0.01483
RMS 1.648
Integral 1.794e+06
χ² / ndf 2.05e+05 / 8
Constant 7.573e+05 ± 933
Mean -0.1215 ± 0.0010
Sigma 0.8317 ± 0.0008
ADC-ped

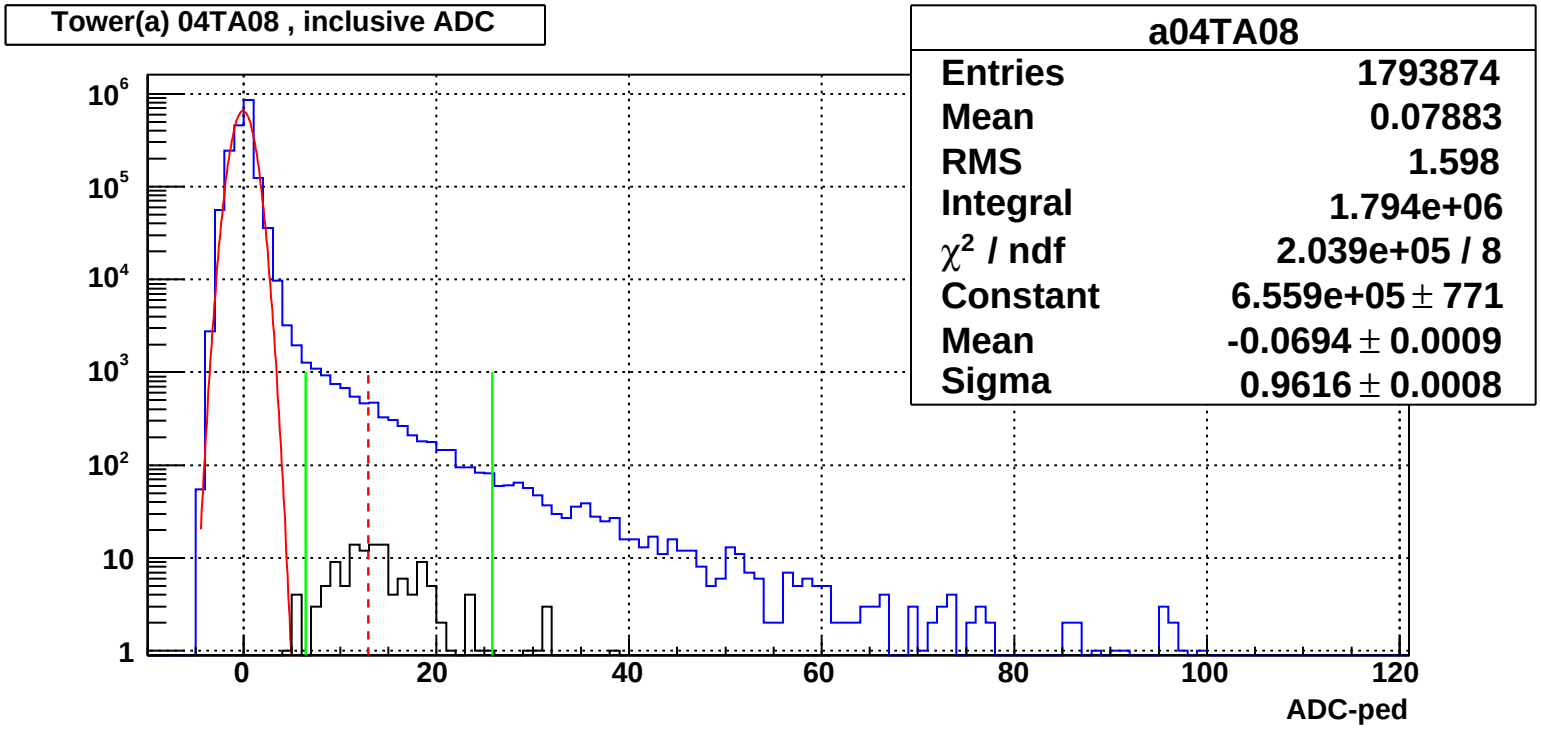

Tower(d) 03TC08 , ADC, tag: UxV 2*thr
d03TC08
Entries 145
Mean 16.44
RMS 7.543
Integral 145
χ² / ndf 11.85 / 13
x0 13.49 ± 0.34
aL 14.16 ± 1.88
sigL 3.367e+04 ± 42251
sigG 2.566 ± 0.307
ADC-ped

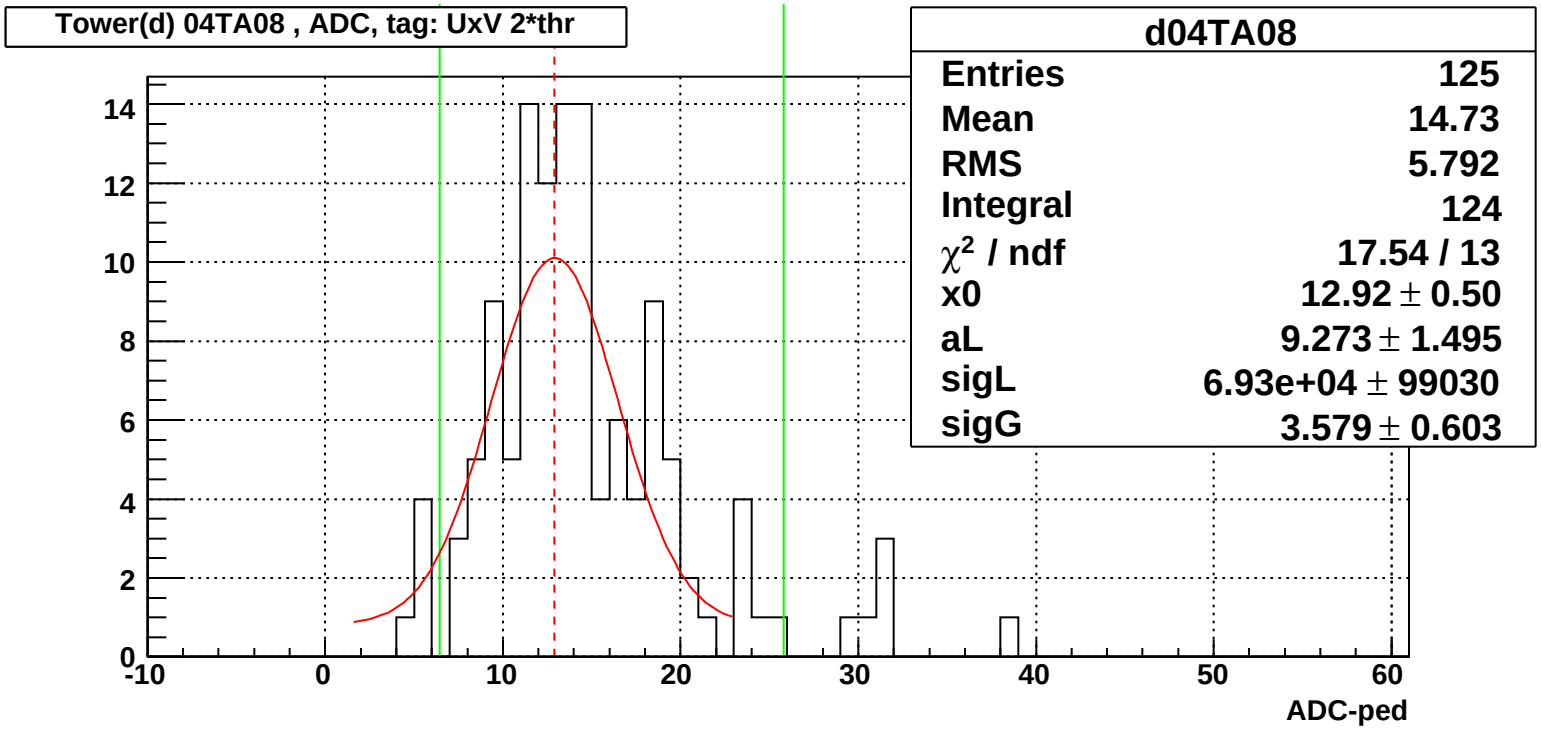

Tower(a) 03TD08 , inclusive ADC
a03TD08
Entries 1793874
Mean 0.007685
RMS 1.653
Integral 1.794e+06
χ² / ndf 2.057e+05 / 8
Constant 6.595e+05 ± 764
Mean -0.1273 ± 0.0009
Sigma 0.9547 ± 0.0008
ADC-ped

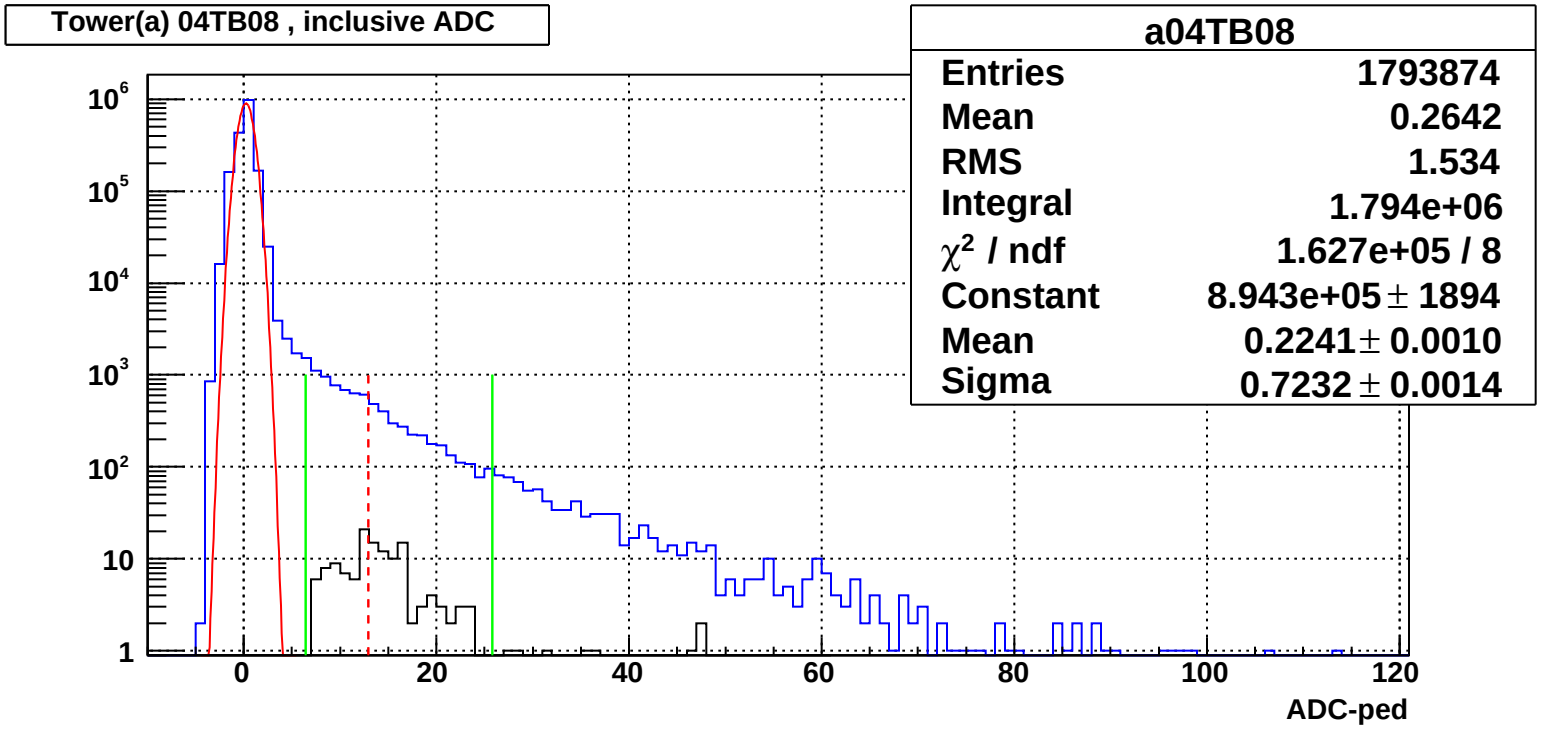

Tower(d) 03TD08 , ADC, tag: UxV 2*thr
d03TD08
Entries 112
Mean 16.74
RMS 8.495
Integral 112
χ² / ndf 7.275 / 18
x0 13.85 ± 0.37
aL 11.13 ± 1.64
sigL 1.764e+04 ± 13313
sigG 2.595 ± 0.415
ADC-ped

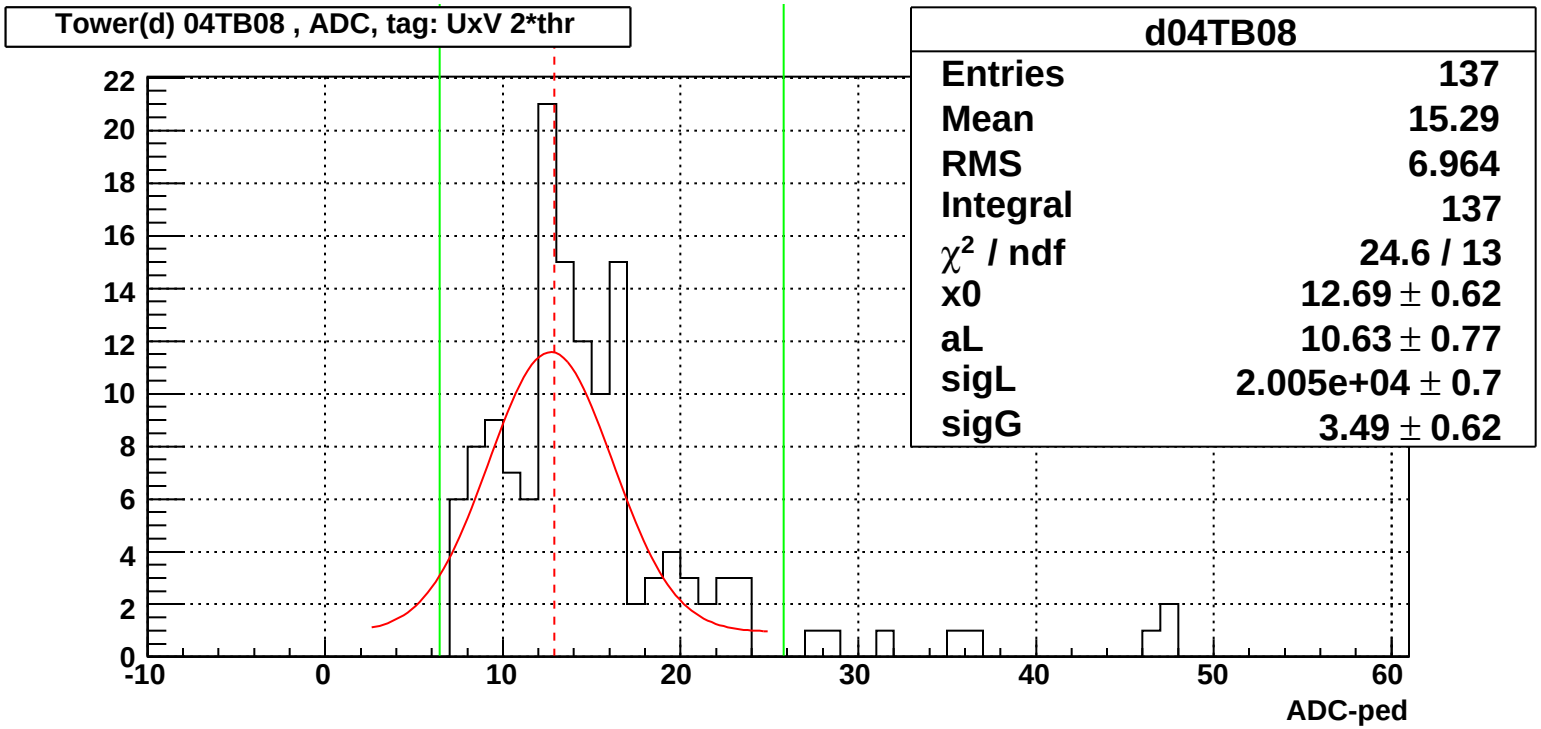

Tower(a) 03TE08 , inclusive ADC
a03TE08
Entries 1793874
Mean 0.3594
RMS 1.531
Integral 1.794e+06
χ² / ndf 1.226e+05 / 8
Constant 8.419e+05 ± 1239
Mean 0.3076 ± 0.0007
Sigma 0.7875 ± 0.0010
ADC-ped

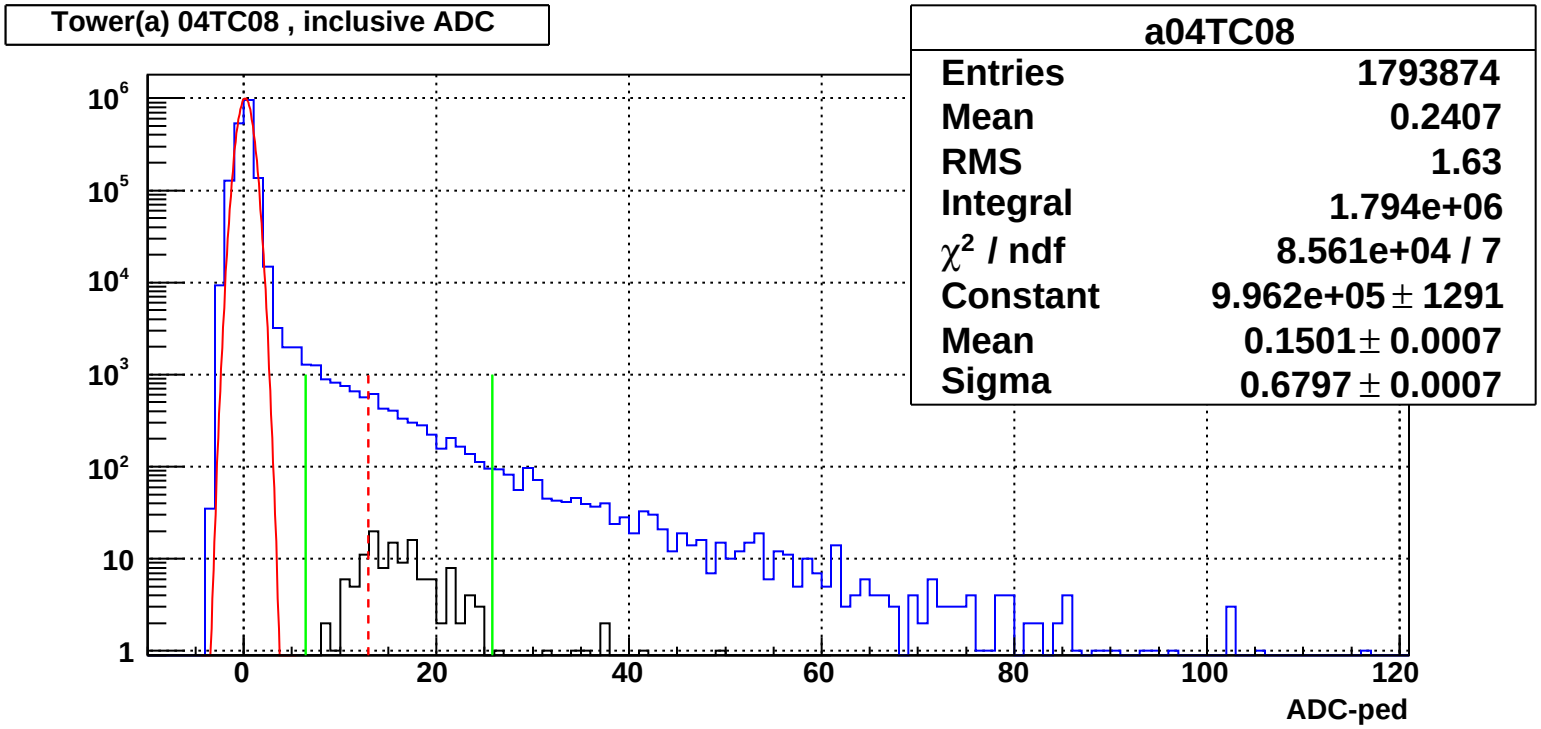

Tower(d) 03TE08 , ADC, tag: UxV 2*thr
d03TE08
Entries 142
Mean 16.88
RMS 7.76
Integral 141
χ² / ndf 18.81 / 16
x0 14.04 ± 0.46
aL 11.42 ± 1.75
sigL 2.47e+04 ± 34653
sigG 3.211 ± 0.591
ADC-ped

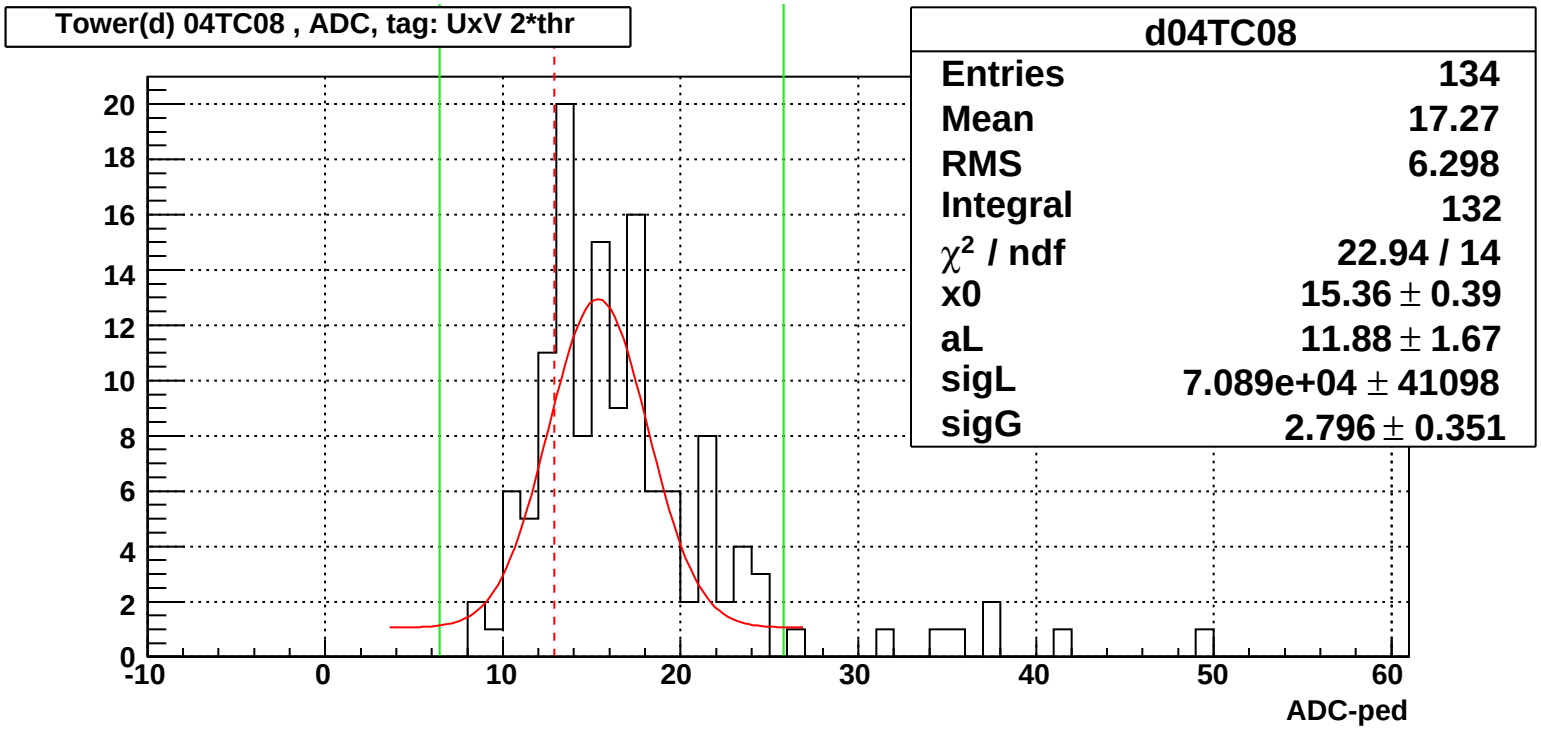

Tower(a) 04TA08 , inclusive ADC
a04TA08
Entries 1793874
Mean 0.07883
RMS 1.598
Integral 1.794e+06
χ² / ndf 2.039e+05 / 8
Constant 6.559e+05 ± 771
Mean -0.0694 ± 0.0009
Sigma 0.9616 ± 0.0008
ADC-ped

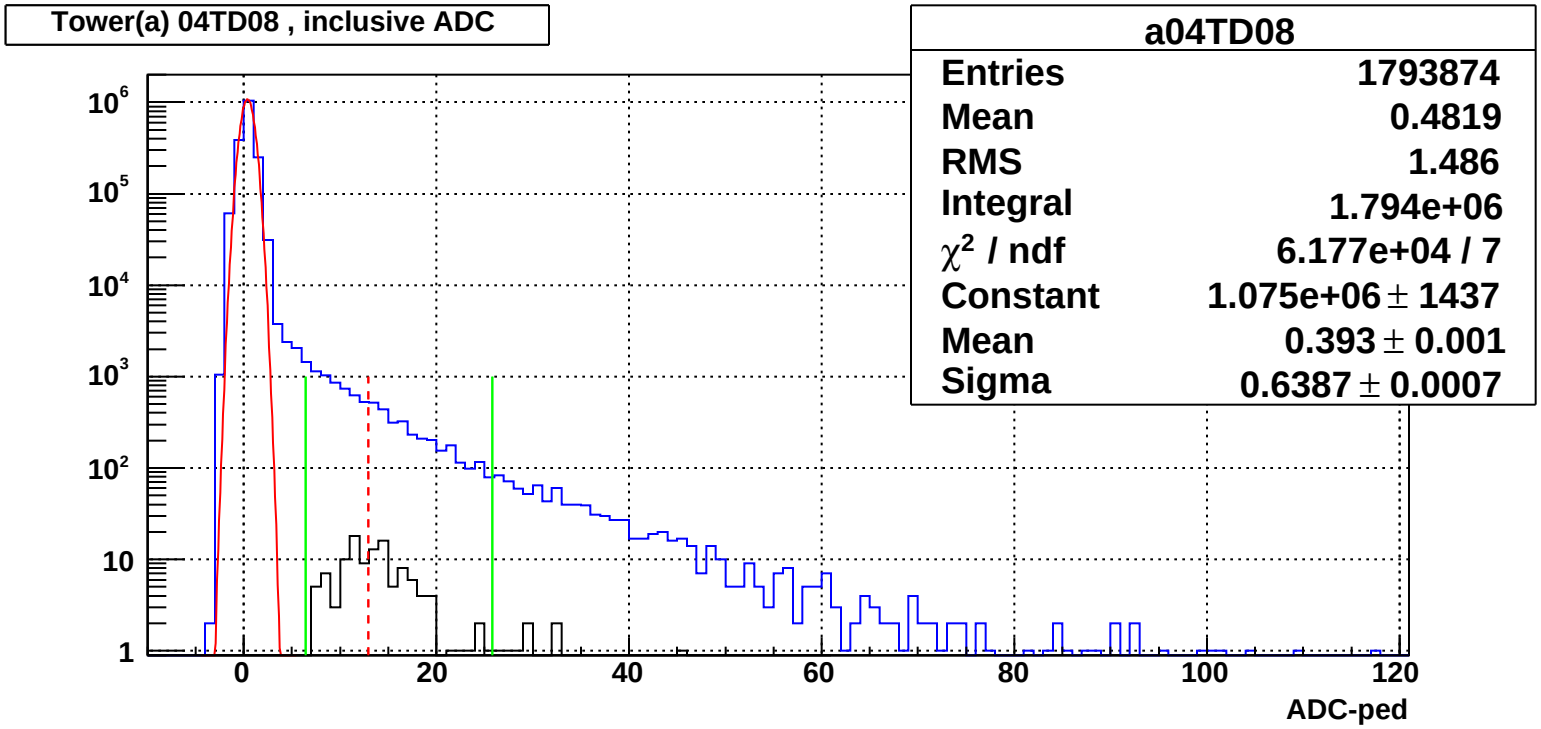

Tower(d) 04TA08 , ADC, tag: UxV 2*thr
d04TA08
Entries 125
Mean 14.73
RMS 5.792
Integral 124
χ² / ndf 17.54 / 13
x0 12.92 ± 0.50
aL 9.273 ± 1.495
sigL 6.93e+04 ± 99030
sigG 3.579 ± 0.603
ADC-ped

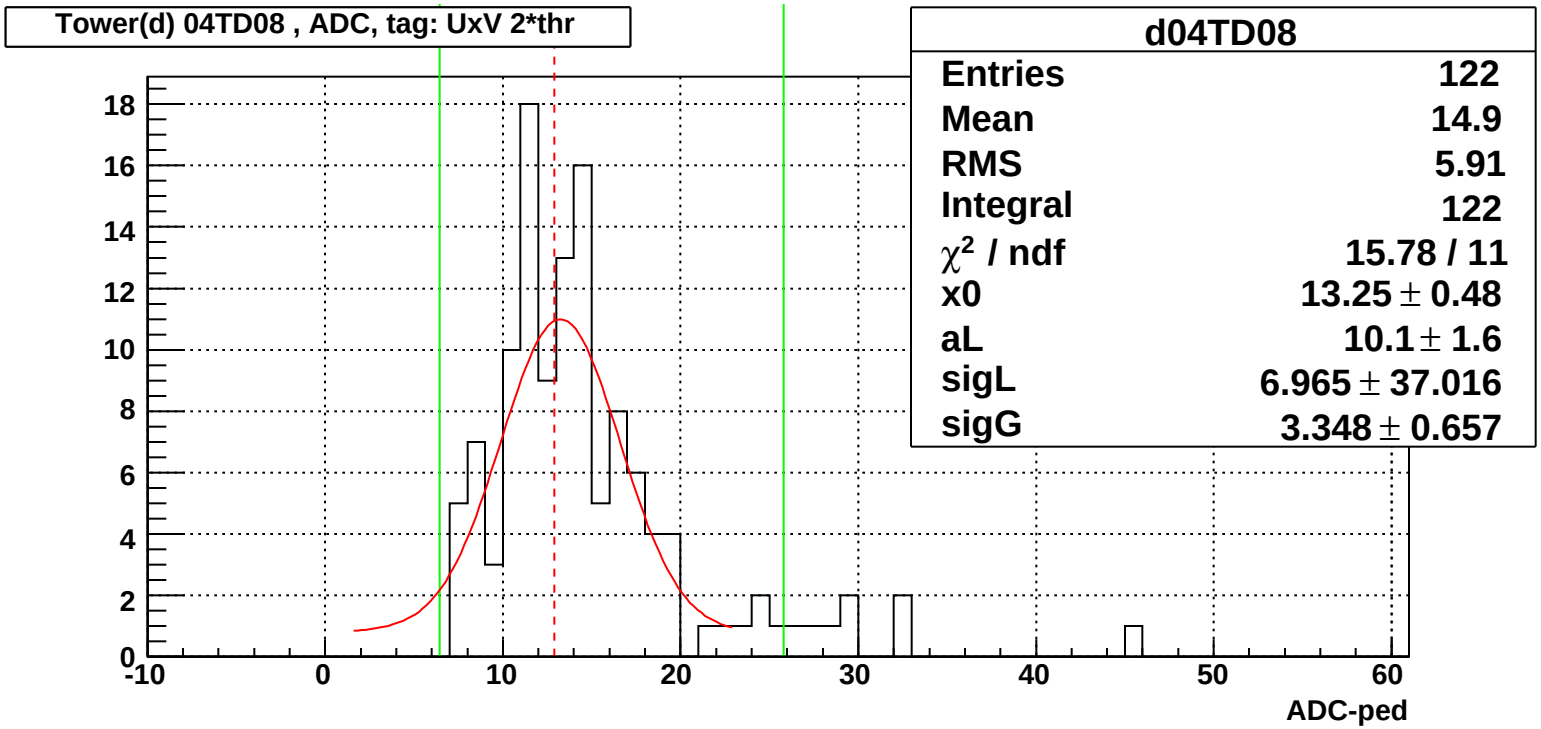

Tower(a) 04TB08 , inclusive ADC
a04TB08
Entries 1793874
Mean 0.2642
RMS 1.534
Integral 1.794e+06
χ² / ndf 1.627e+05 / 8
Constant 8.943e+05 ± 1894
Mean 0.2241 ± 0.0010
Sigma 0.7232 ± 0.0014
ADC-ped

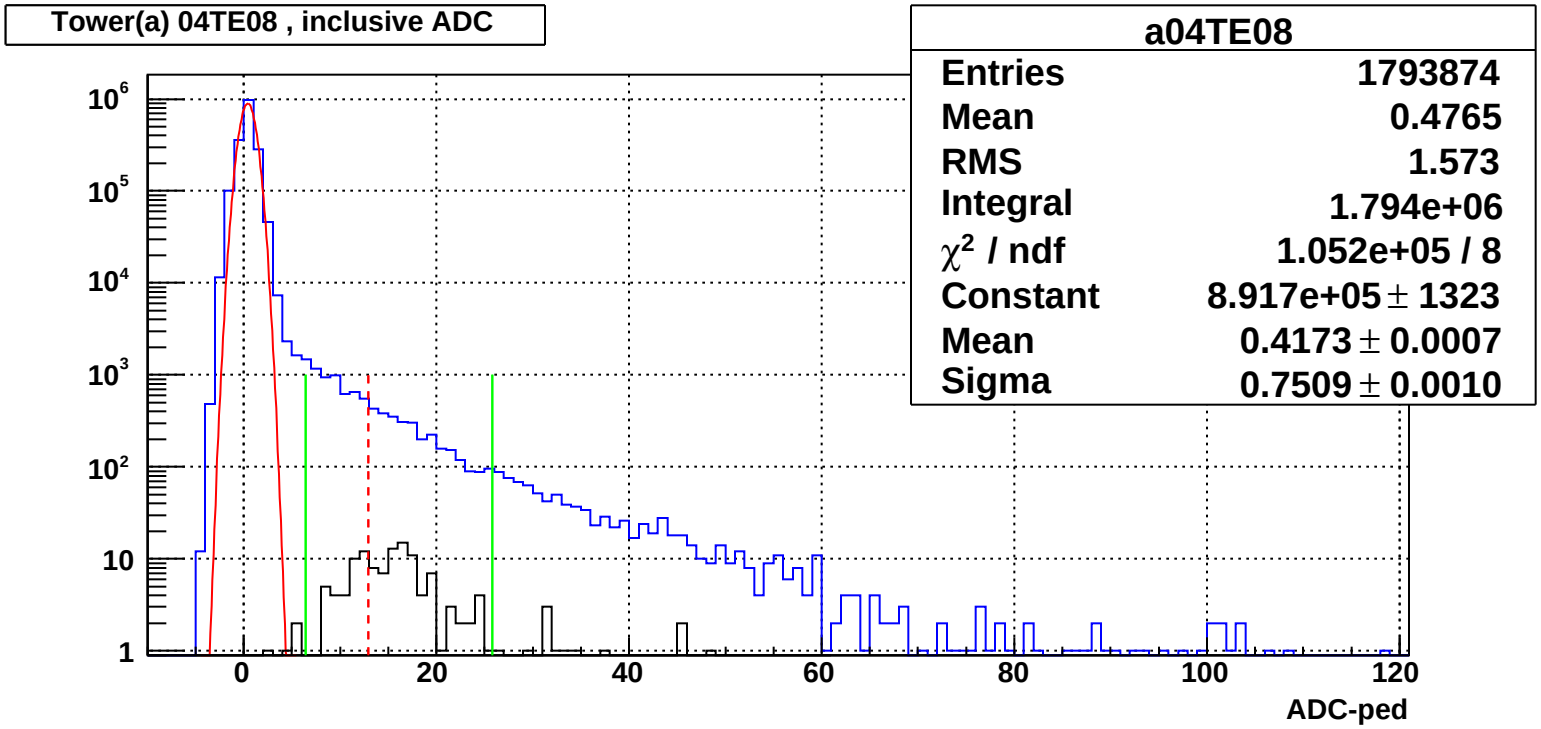

Tower(d) 04TB08 , ADC, tag: UxV 2*thr
d04TB08
Entries 137
Mean 15.29
RMS 6.964
Integral 137
χ² / ndf 24.6 / 13
x0 12.69 ± 0.62
aL 10.63 ± 0.77
sigL 2.005e+04 ± 0.7
sigG 3.49 ± 0.62
ADC-ped

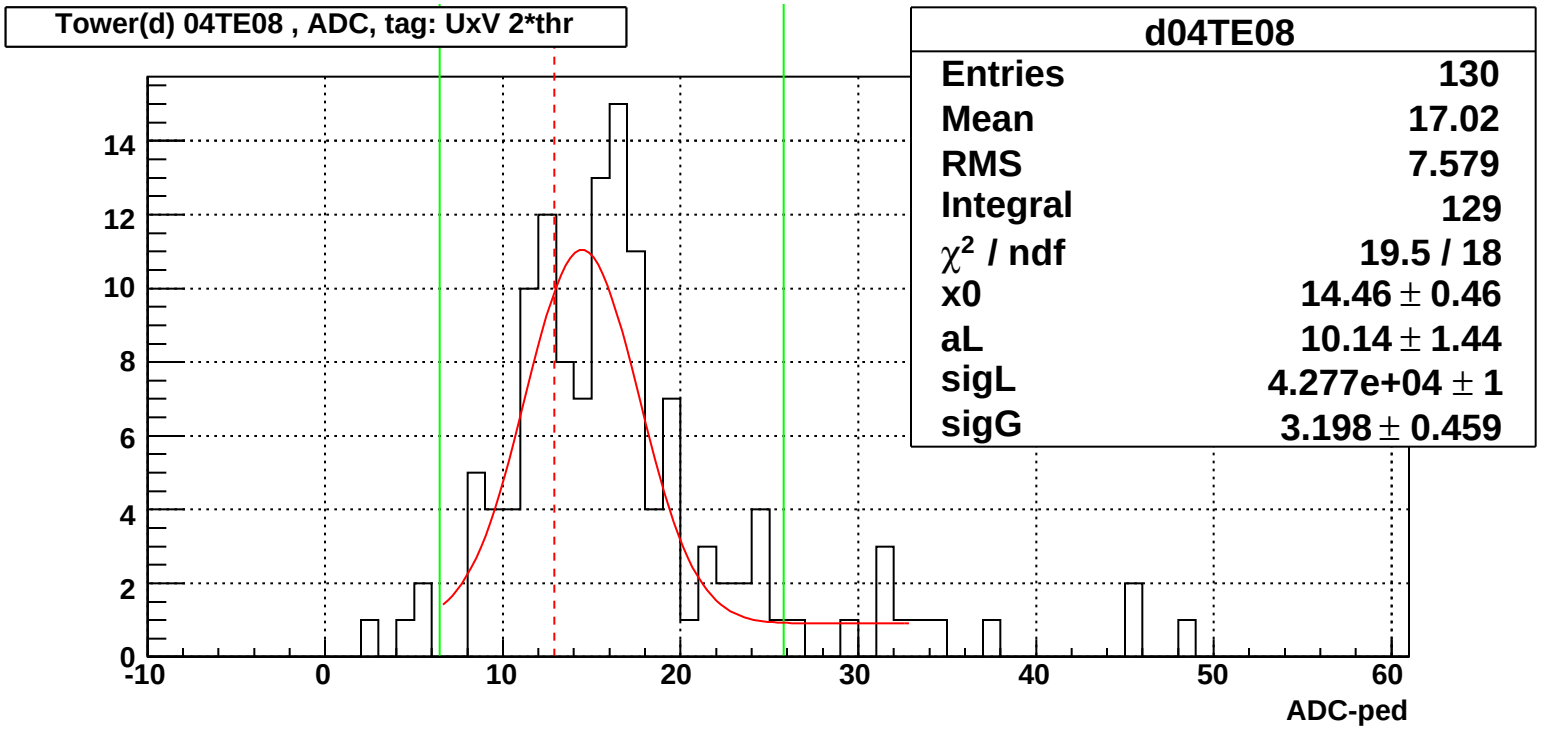

Tower(a) 04TC08 , inclusive ADC
a04TC08
Entries 1793874
Mean 0.2407
RMS 1.63
Integral 1.794e+06
χ² / ndf 8.561e+04 / 7
Constant 9.962e+05 ± 1291
Mean 0.1501 ± 0.0007
Sigma 0.6797 ± 0.0007
ADC-ped

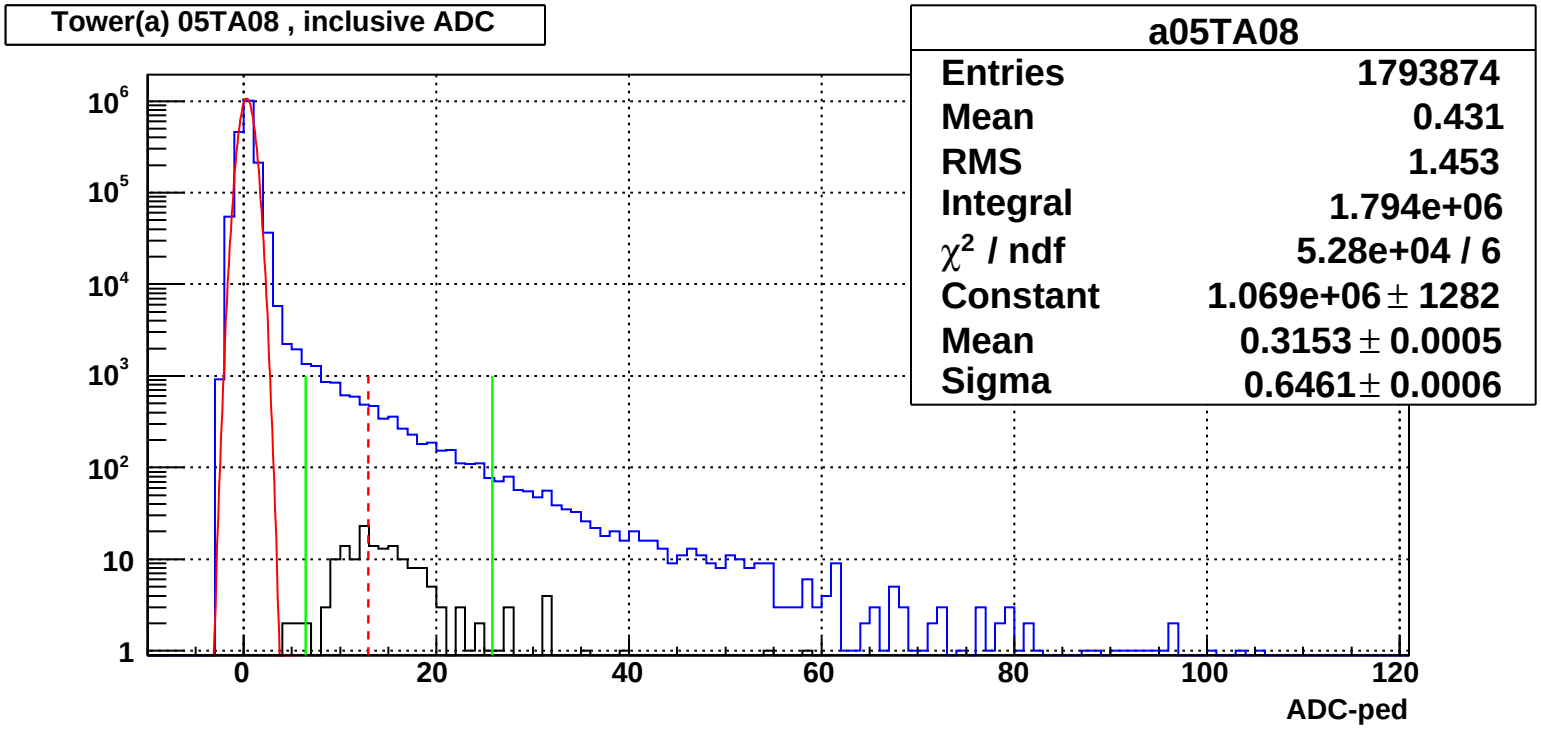

Tower(d) 04TC08 , ADC, tag: UxV 2*thr
d04TC08
Entries 134
Mean 17.27
RMS 6.298
Integral 132
χ² / ndf 22.94 / 14
x0 15.36 ± 0.39
aL 11.88 ± 1.67
sigL 7.089e+04 ± 41098
sigG 2.796 ± 0.351
ADC-ped

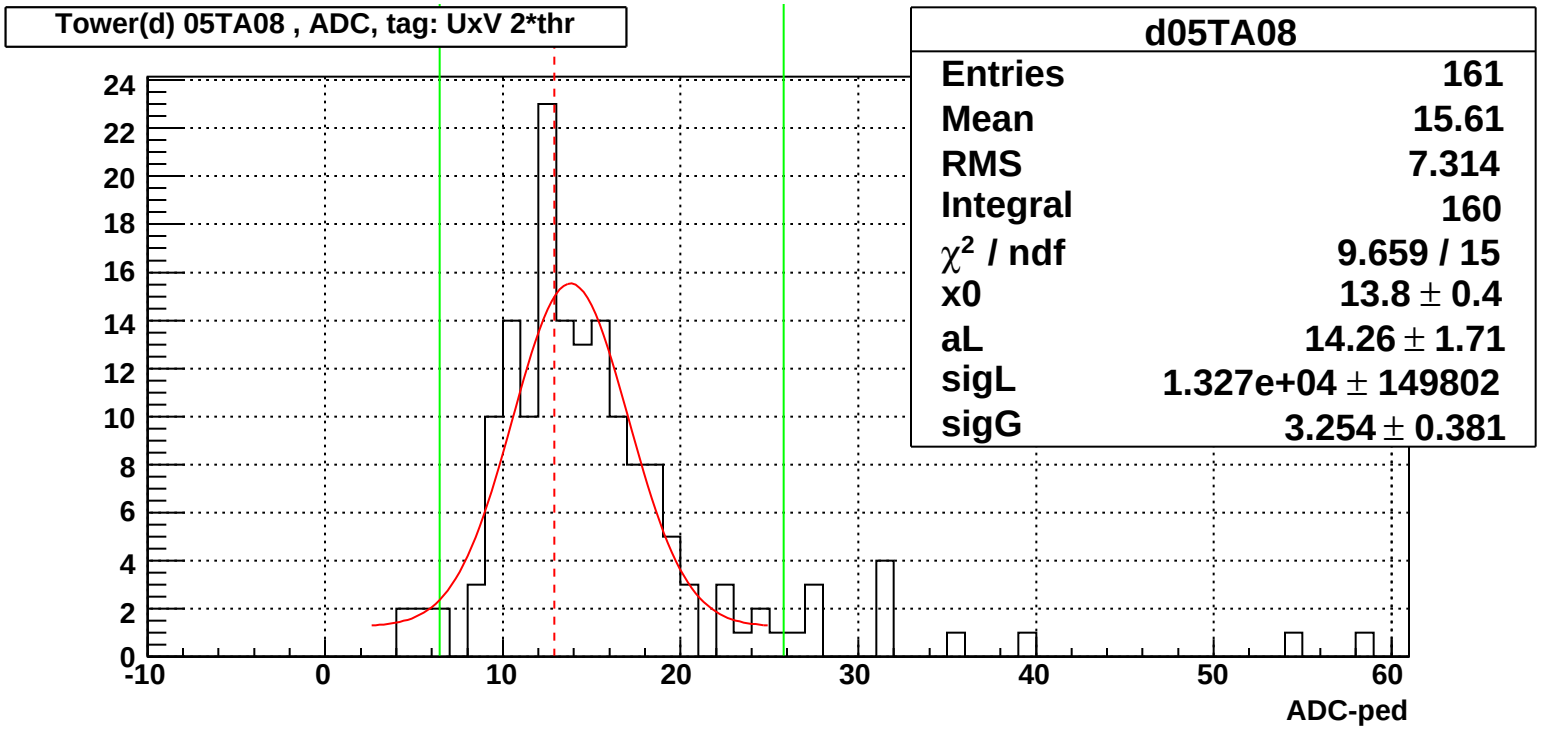

Tower(a) 04TD08 , inclusive ADC
a04TD08
Entries 1793874
Mean 0.4819
RMS 1.486
Integral 1.794e+06
χ² / ndf 6.177e+04 / 7
Constant 1.075e+06 ± 1437
Mean 0.393 ± 0.001
Sigma 0.6387 ± 0.0007
ADC-ped

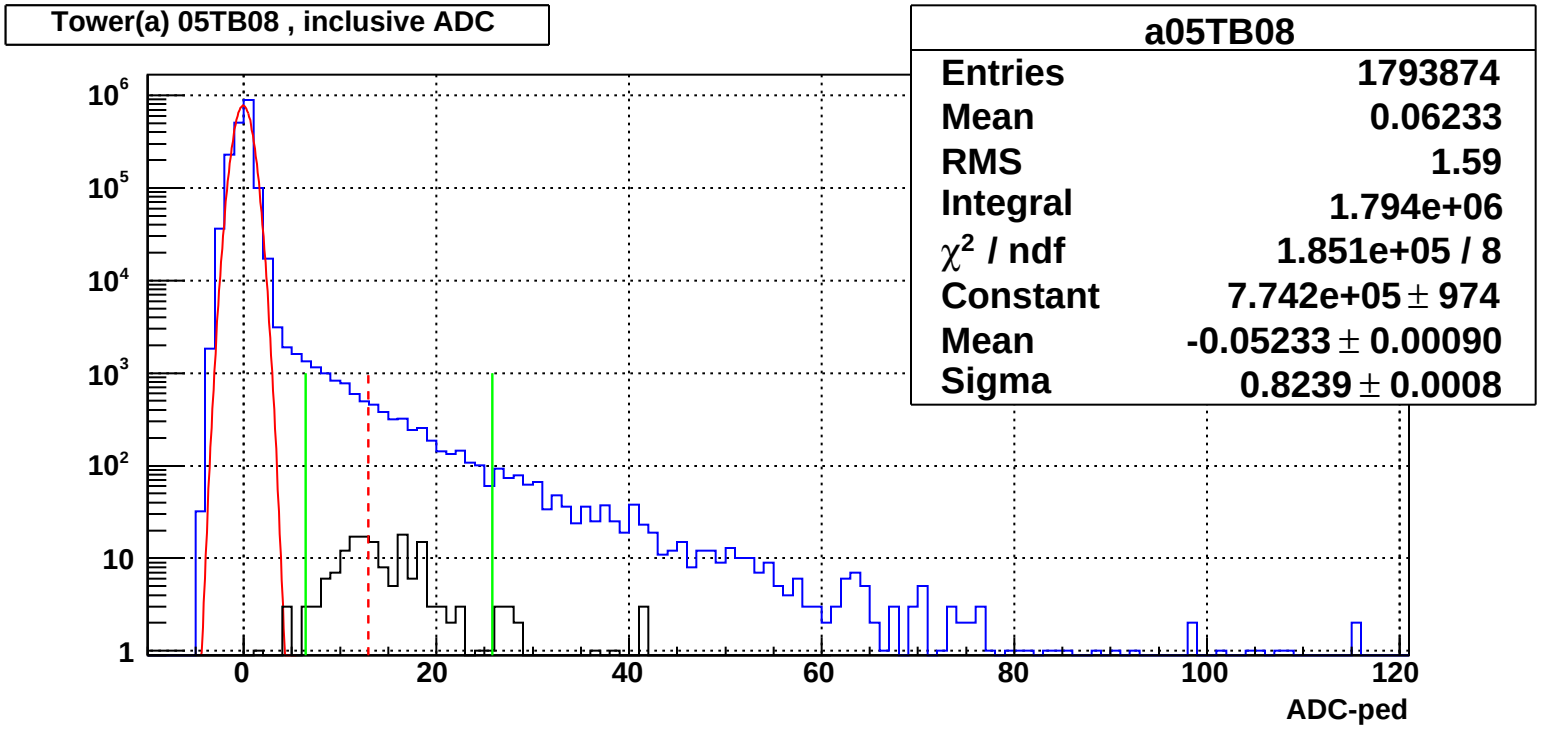

Tower(d) 04TD08 , ADC, tag: UxV 2*thr
d04TD08
Entries 122
Mean 14.9
RMS 5.91
Integral 122
χ² / ndf 15.78 / 11
x0 13.25 ± 0.48
aL 10.1 ± 1.6
sigL 6.965 ± 37.016
sigG 3.348 ± 0.657
ADC-ped

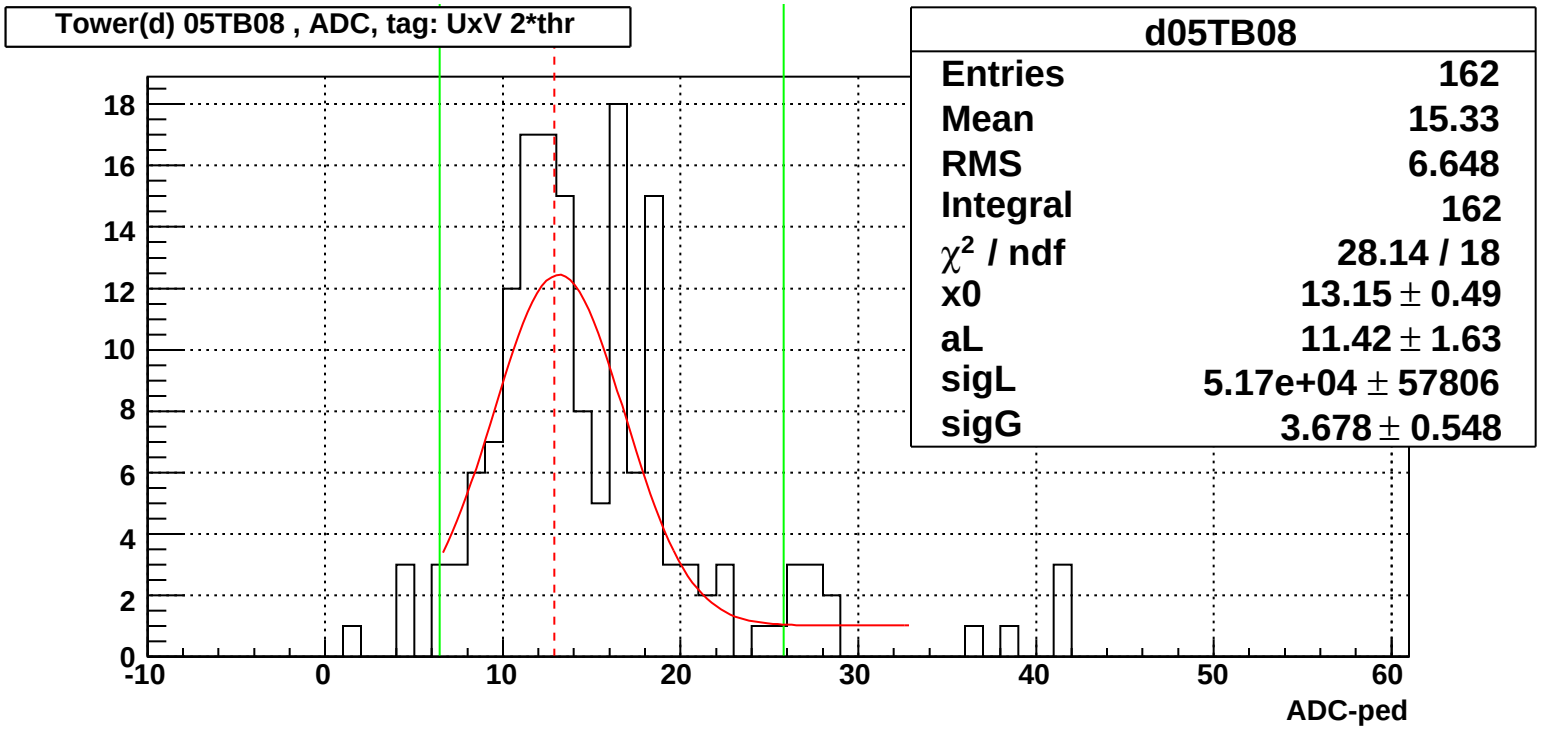

Tower(a) 04TE08 , inclusive ADC
a04TE08
Entries 1793874
Mean 0.4765
RMS 1.573
Integral 1.794e+06
χ² / ndf 1.052e+05 / 8
Constant 8.917e+05 ± 1323
Mean 0.4173 ± 0.0007
Sigma 0.7509 ± 0.0010
ADC-ped

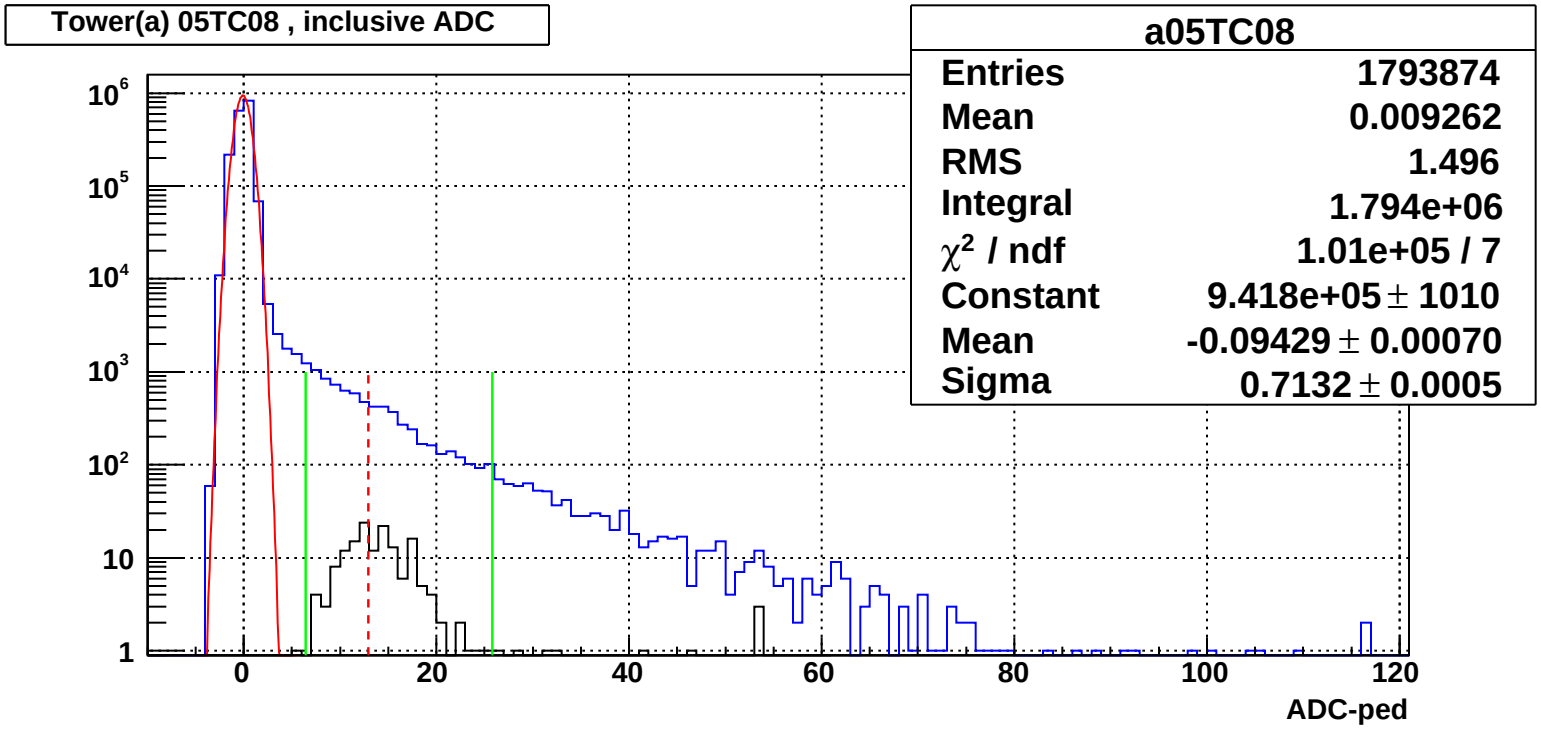

Tower(d) 04TE08 , ADC, tag: UxV 2*thr
d04TE08
Entries 130
Mean 17.02
RMS 7.579
Integral 129
χ² / ndf 19.5 / 18
x0 14.46 ± 0.46
aL 10.14 ± 1.44
sigL 4.277e+04 ± 1
sigG 3.198 ± 0.459
ADC-ped

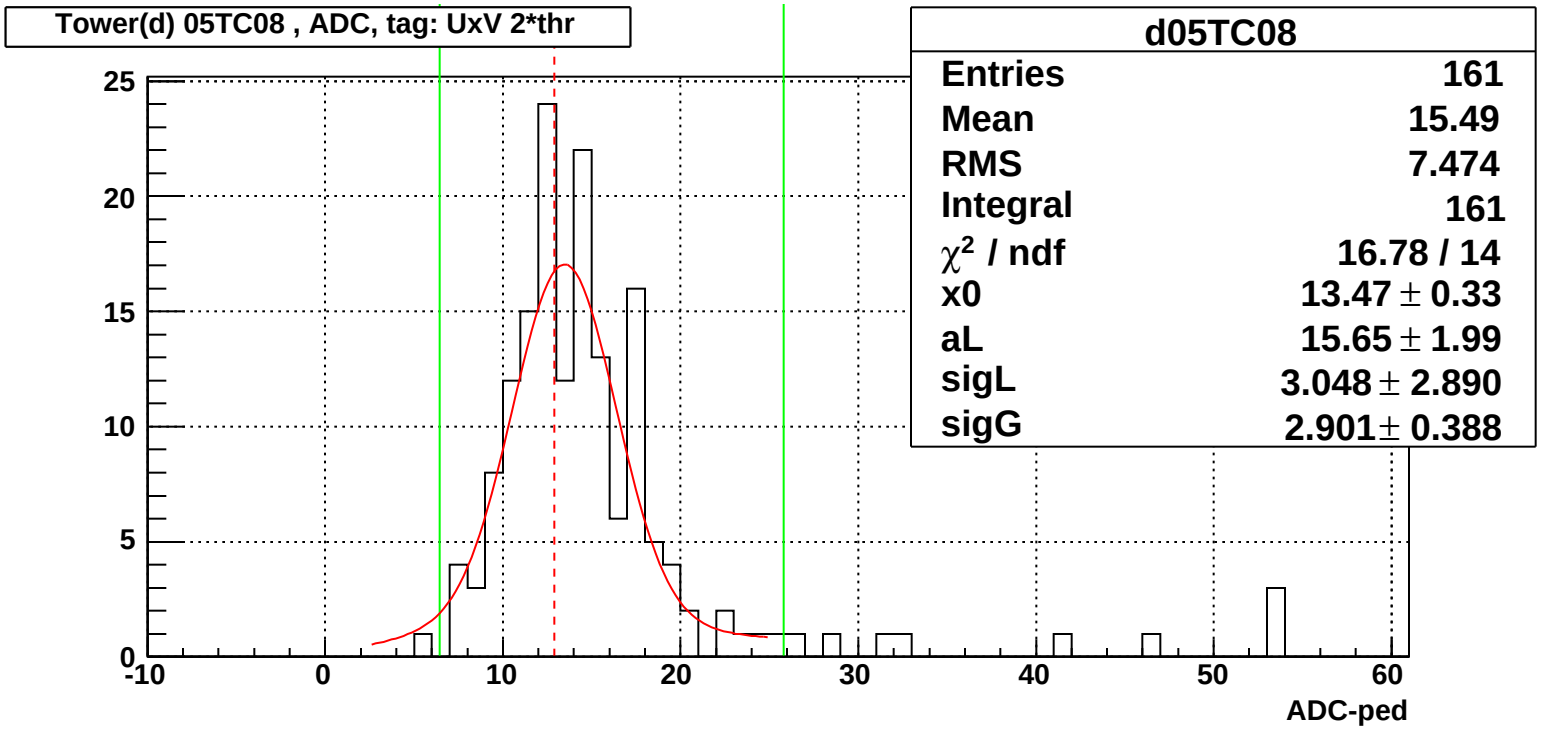

Tower(a) 05TA08 , inclusive ADC
a05TA08
Entries 1793874
Mean 0.431
RMS 1.453
Integral 1.794e+06
χ² / ndf 5.28e+04 / 6
Constant 1.069e+06 ± 1282
Mean 0.3153 ± 0.0005
Sigma 0.6461 ± 0.0006
ADC-ped

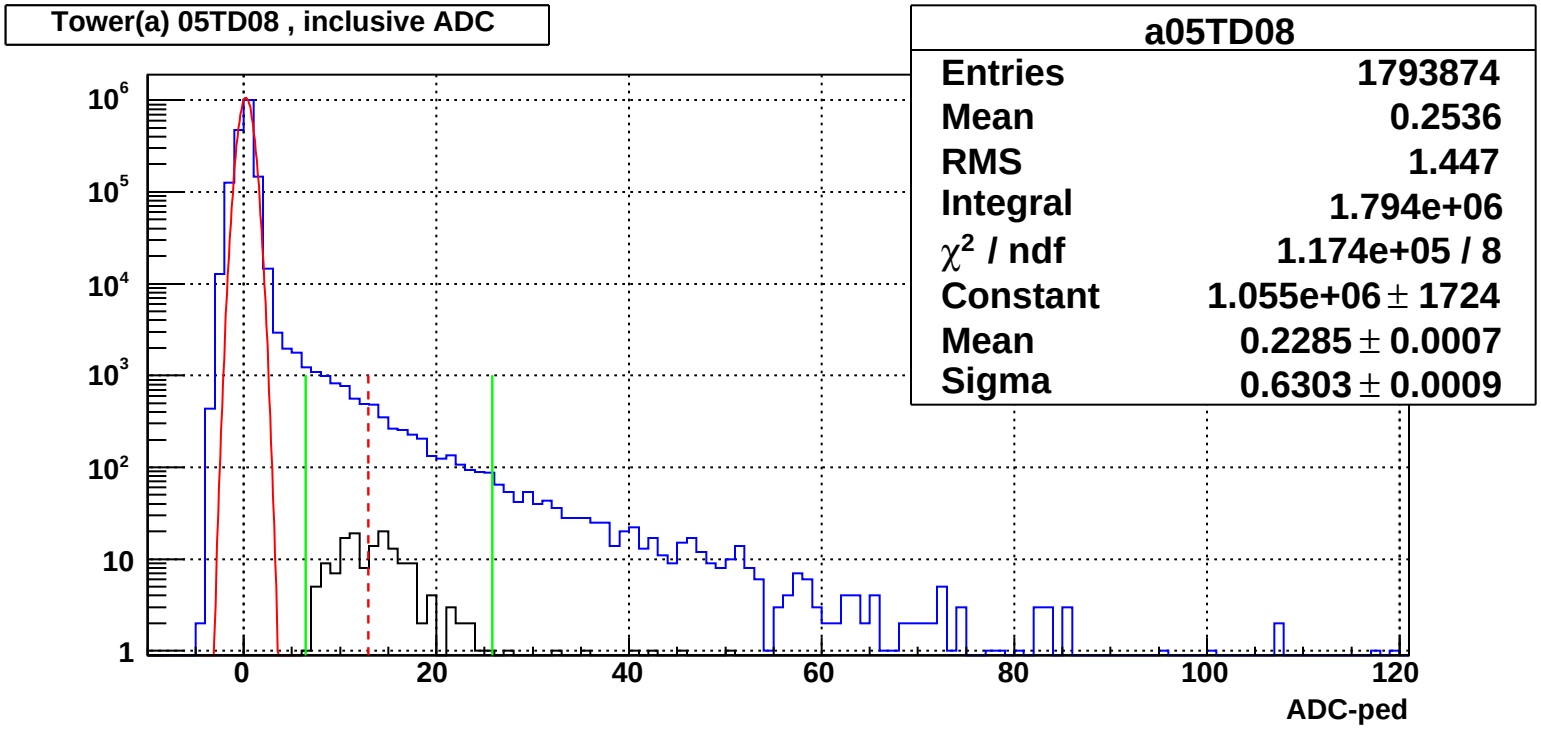

Tower(d) 05TA08 , ADC, tag: UxV 2*thr
d05TA08
Entries 161
Mean 15.61
RMS 7.314
Integral 160
χ² / ndf 9.659 / 15
x0 13.8 ± 0.4
aL 14.26 ± 1.71
sigL 1.327e+04 ± 149802
sigG 3.254 ± 0.381
ADC-ped

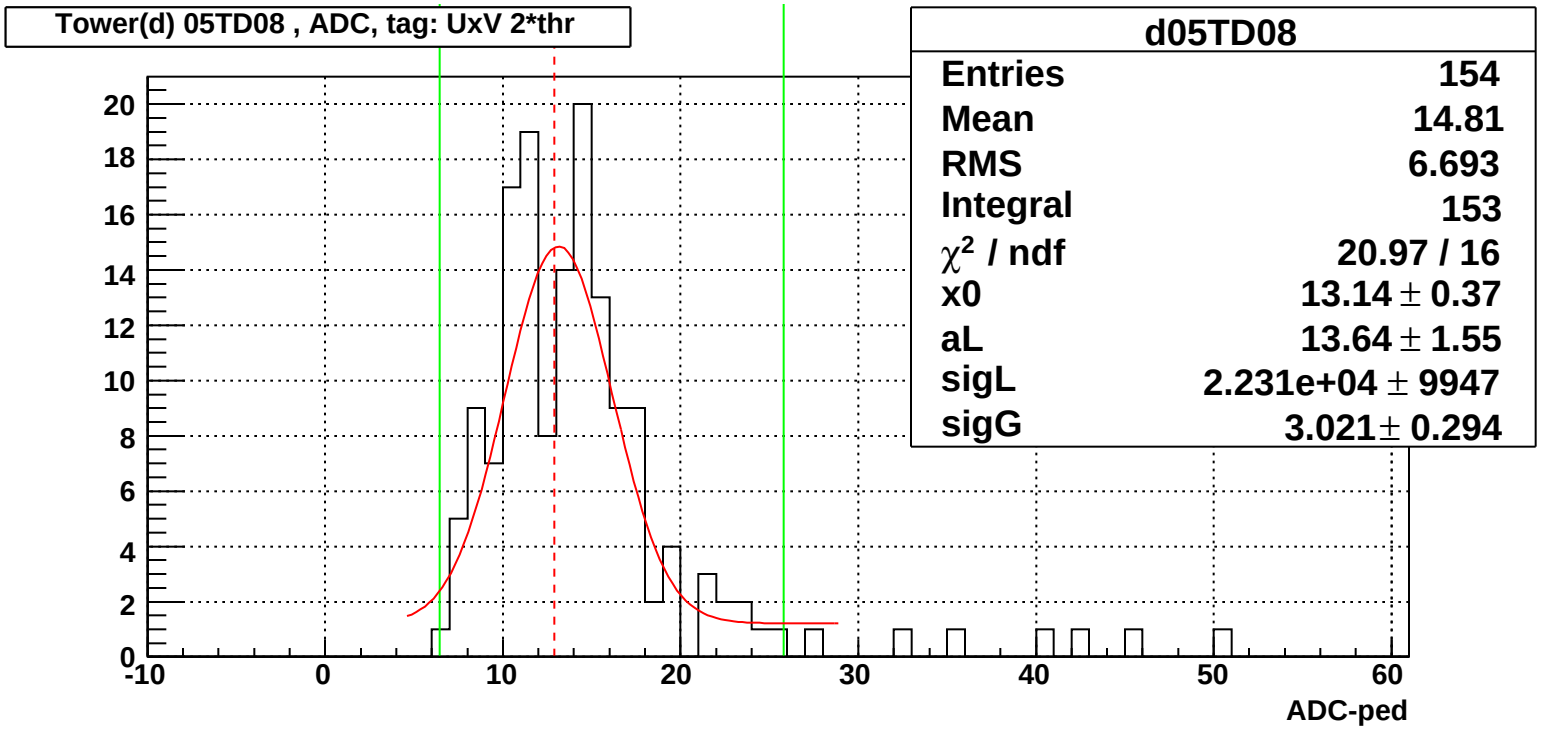

Tower(a) 05TB08 , inclusive ADC
a05TB08
Entries 1793874
Mean 0.06233
RMS 1.59
Integral 1.794e+06
χ² / ndf 1.851e+05 / 8
Constant 7.742e+05 ± 974
Mean -0.05233 ± 0.00090
Sigma 0.8239 ± 0.0008
ADC-ped

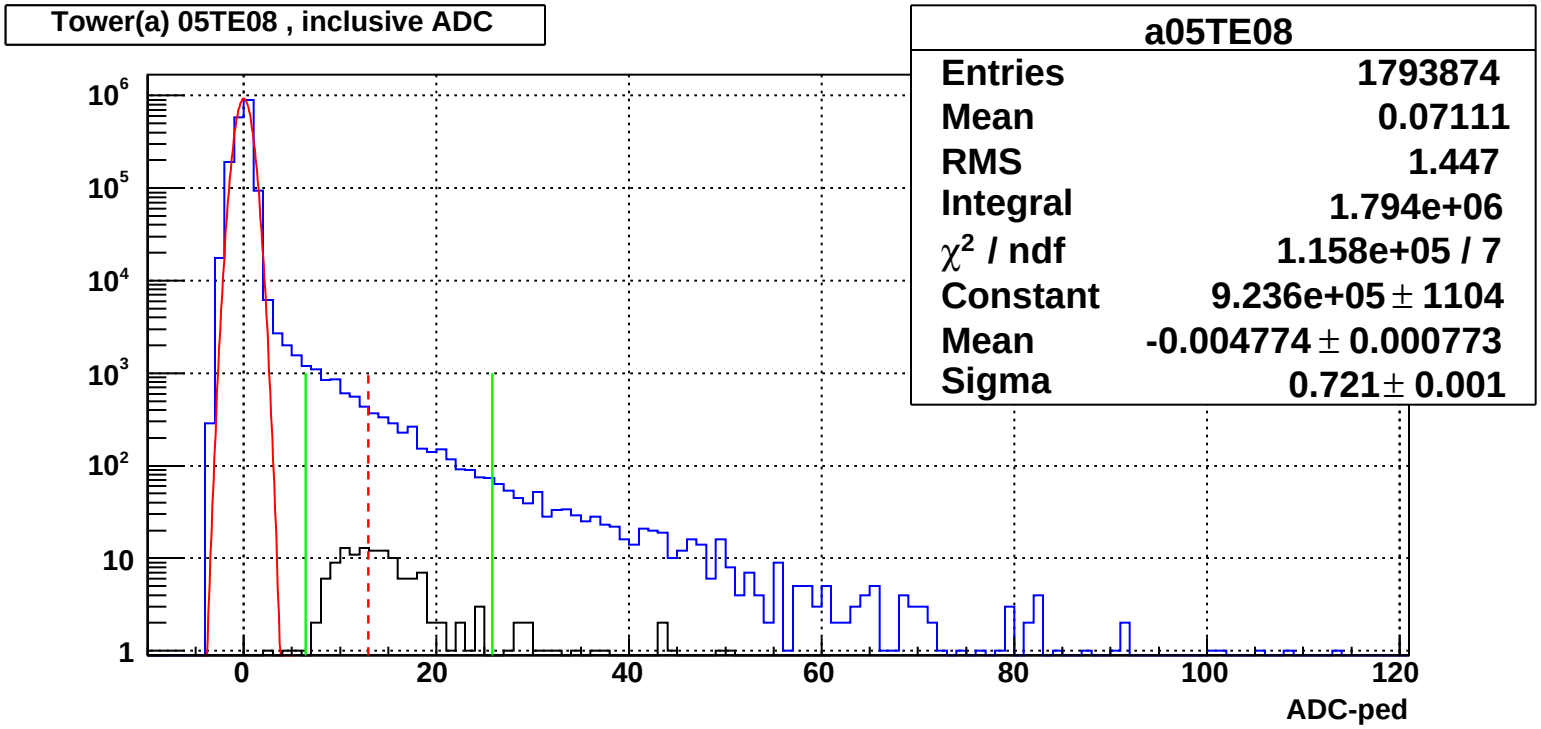

Tower(d) 05TB08 , ADC, tag: UxV 2*thr
d05TB08
Entries 162
Mean 15.33
RMS 6.648
Integral 162
χ² / ndf 28.14 / 18
x0 13.15 ± 0.49
aL 11.42 ± 1.63
sigL 5.17e+04 ± 57806
sigG 3.678 ± 0.548
ADC-ped

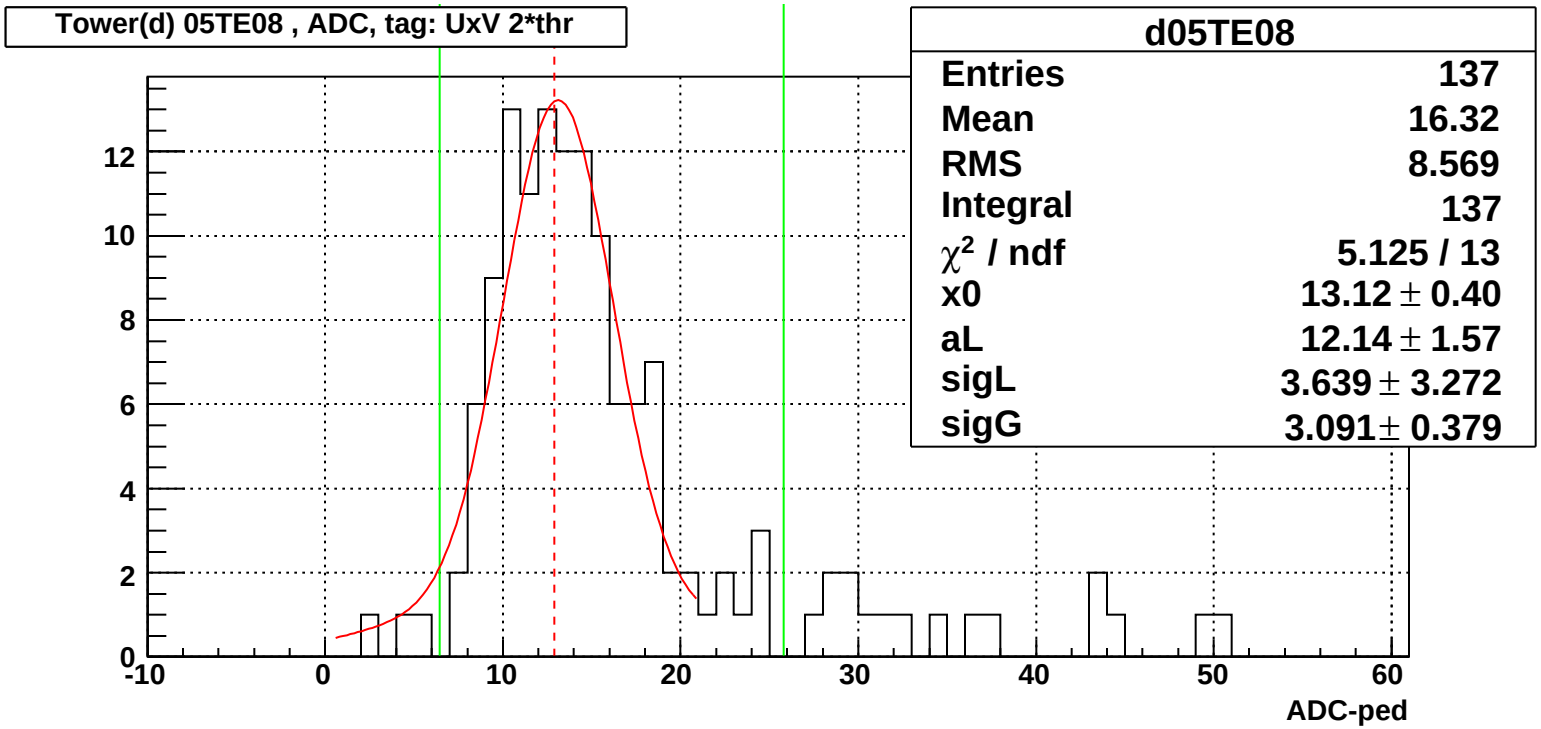

Tower(a) 05TC08 , inclusive ADC
a05TC08
Entries 1793874
Mean 0.009262
RMS 1.496
Integral 1.794e+06
χ² / ndf 1.01e+05 / 7
Constant 9.418e+05 ± 1010
Mean -0.09429 ± 0.00070
Sigma 0.7132 ± 0.0005
ADC-ped

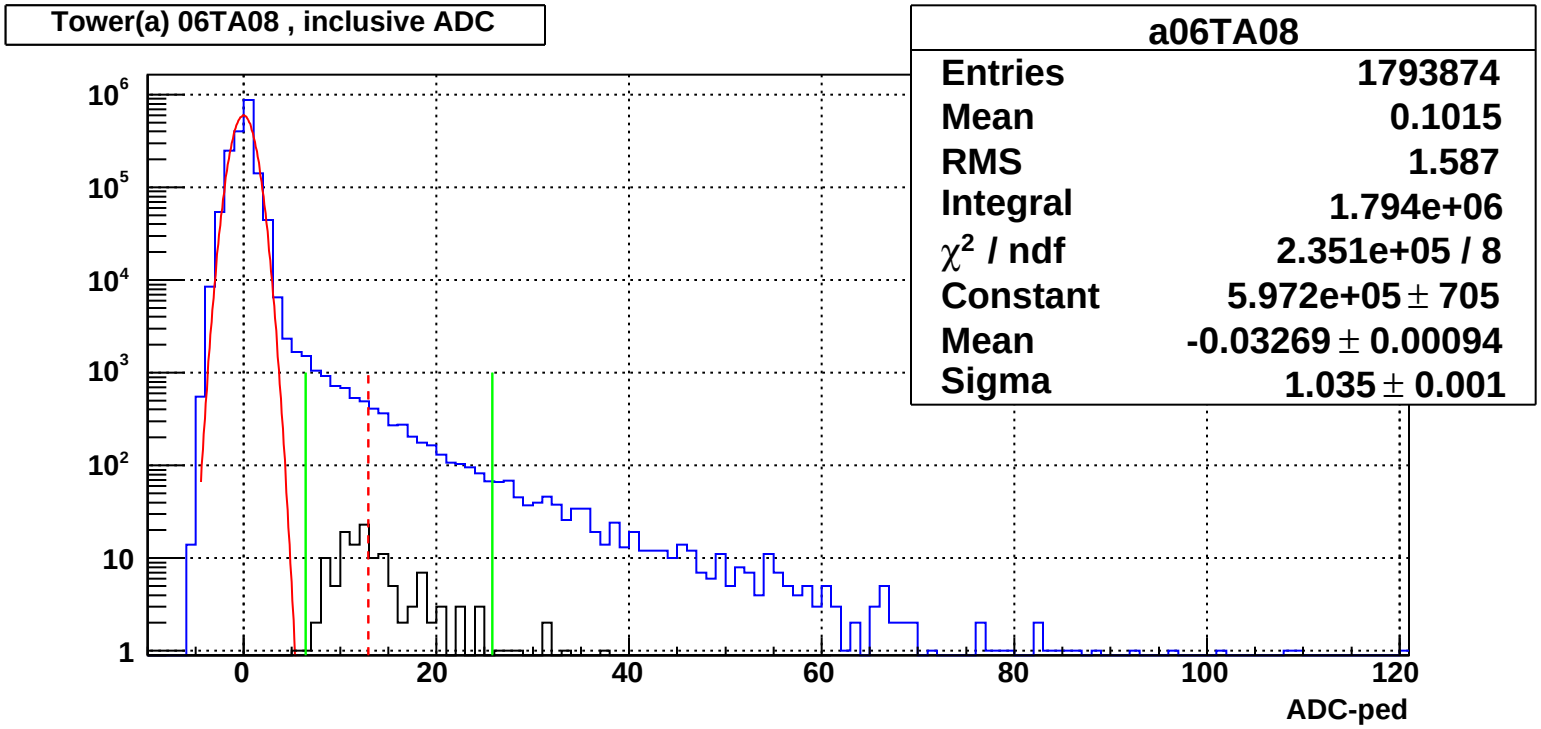

Tower(d) 05TC08 , ADC, tag: UxV 2*thr
d05TC08
Entries 161
Mean 15.49
RMS 7.474
Integral 161
χ² / ndf 16.78 / 14
x0 13.47 ± 0.33
aL 15.65 ± 1.99
sigL 3.048 ± 2.890
sigG 2.901 ± 0.388
ADC-ped

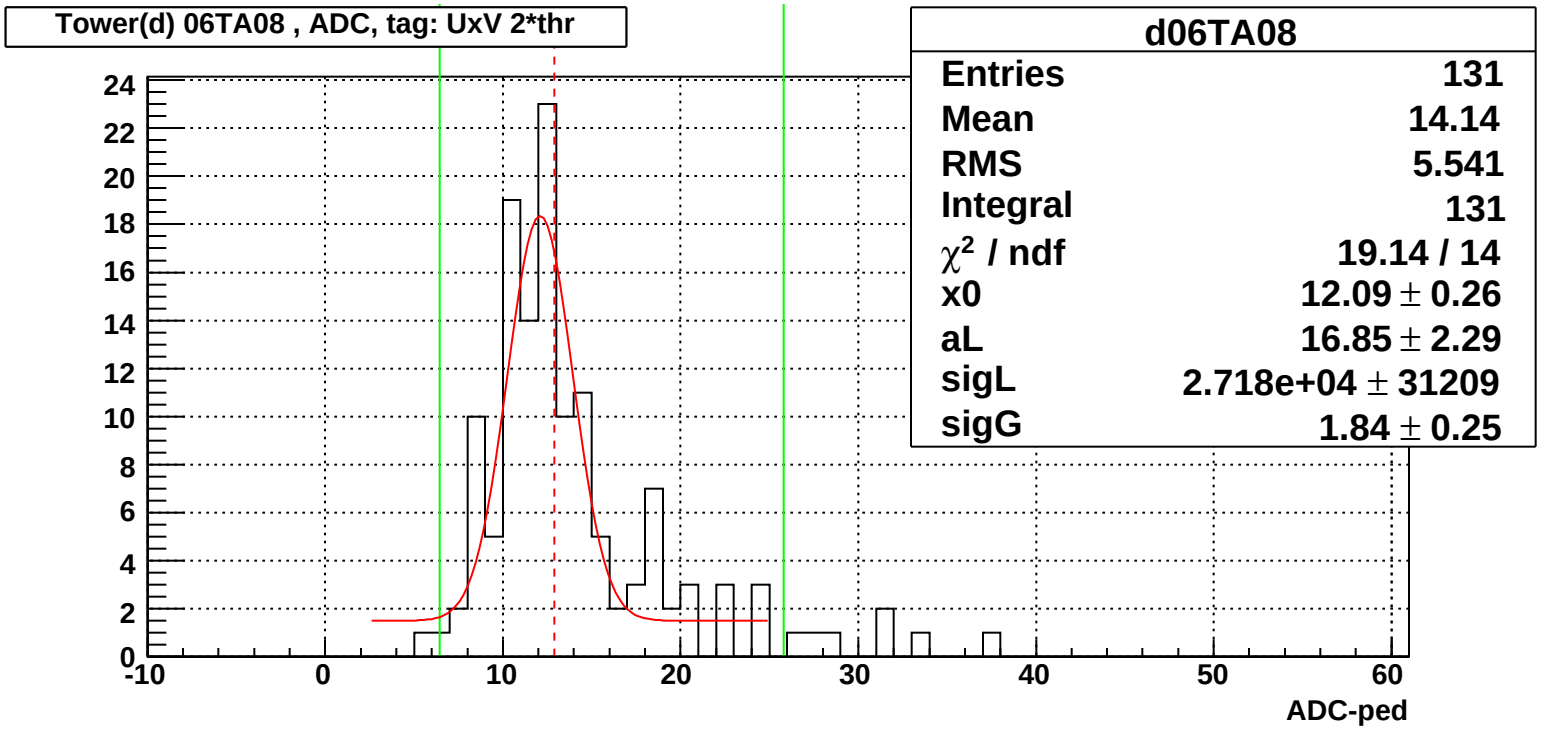

Tower(a) 05TD08 , inclusive ADC
a05TD08
Entries 1793874
Mean 0.2536
RMS 1.447
Integral 1.794e+06
χ² / ndf 1.174e+05 / 8
Constant 1.055e+06 ± 1724
Mean 0.2285 ± 0.0007
Sigma 0.6303 ± 0.0009
ADC-ped

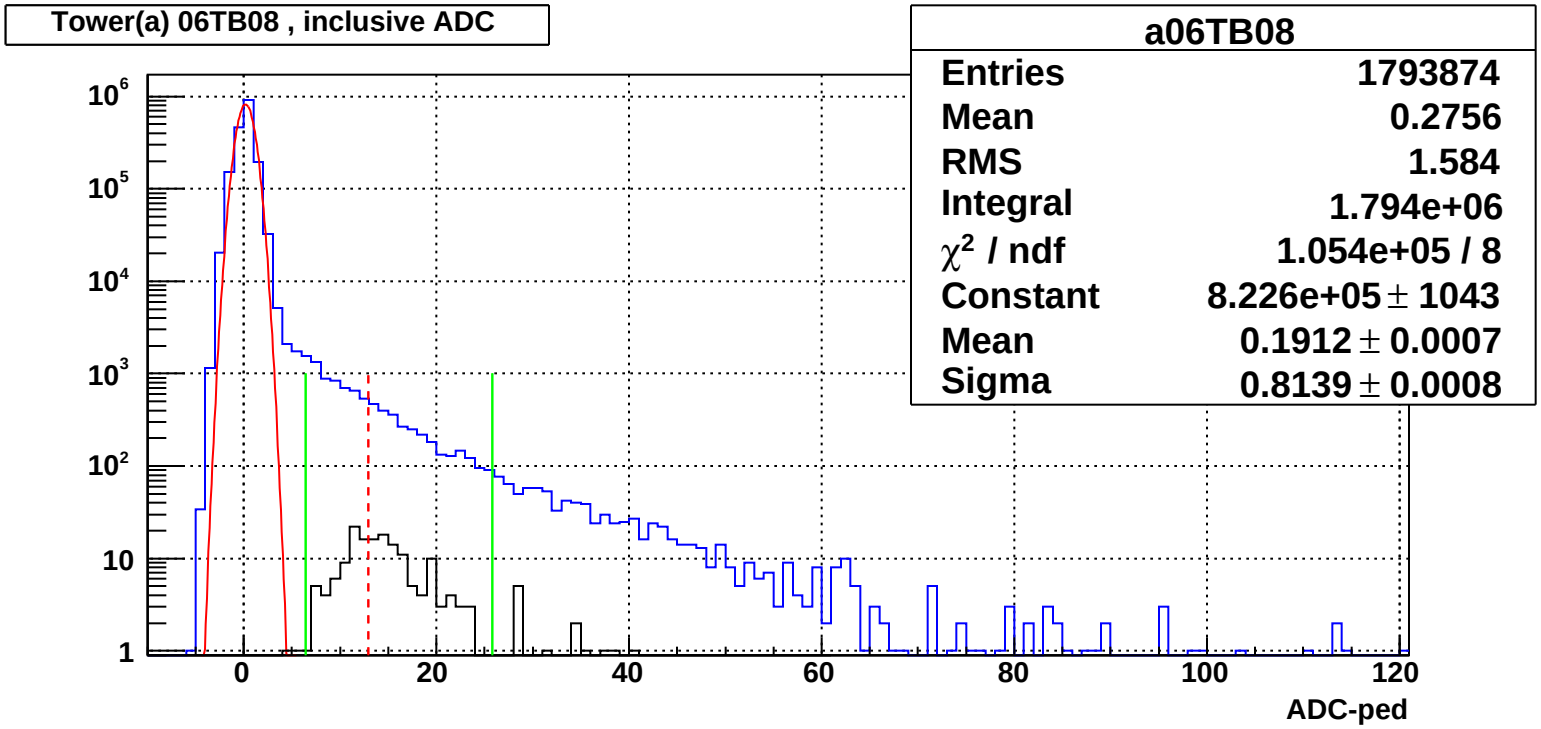

Tower(d) 05TD08 , ADC, tag: UxV 2*thr
d05TD08
Entries 154
Mean 14.81
RMS 6.693
Integral 153
χ² / ndf 20.97 / 16
x0 13.14 ± 0.37
aL 13.64 ± 1.55
sigL 2.231e+04 ± 9947
sigG 3.021 ± 0.294
ADC-ped

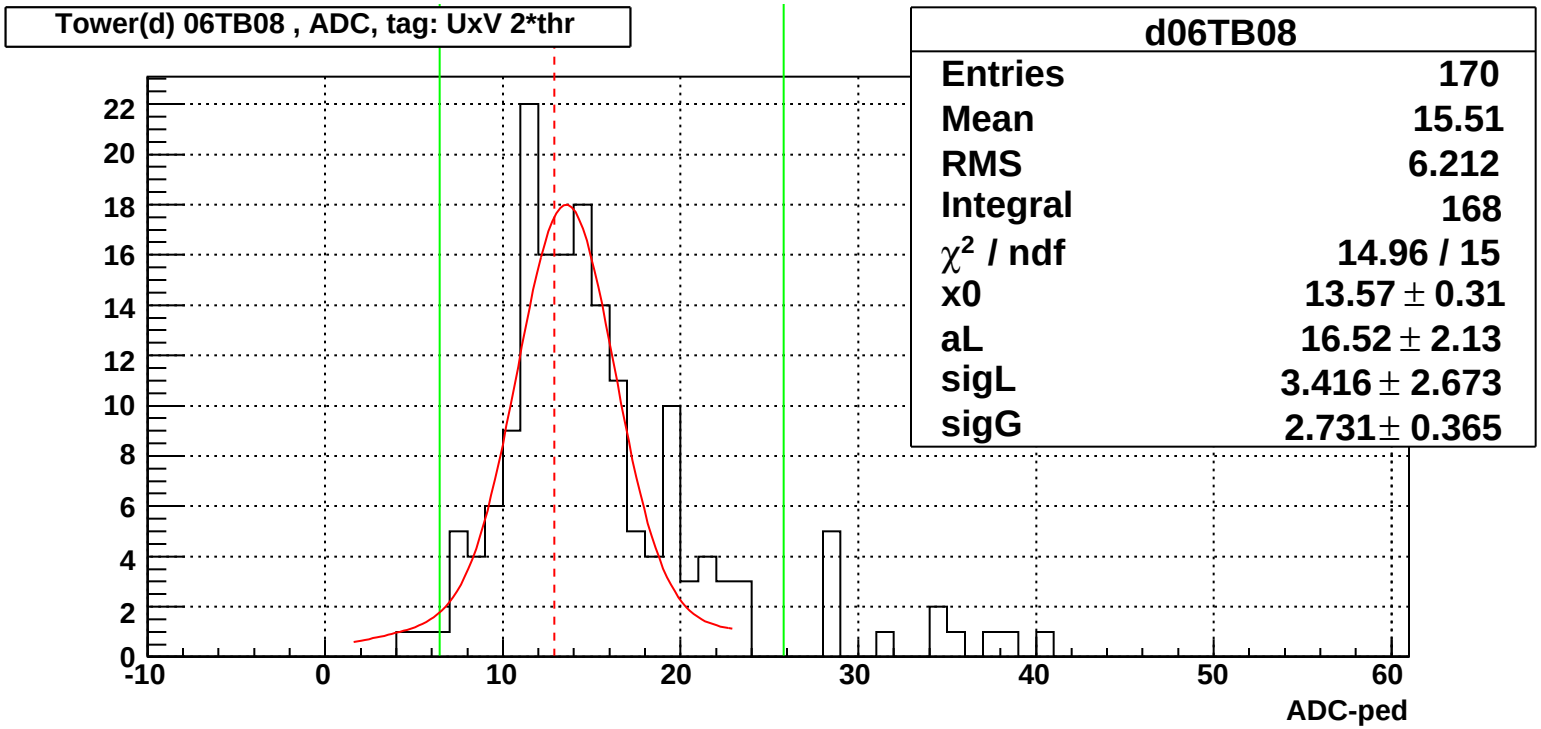

Tower(a) 05TE08 , inclusive ADC
a05TE08
Entries 1793874
Mean 0.07111
RMS 1.447
Integral 1.794e+06
χ² / ndf 1.158e+05 / 7
Constant 9.236e+05 ± 1104
Mean -0.004774 ± 0.000773
Sigma 0.721 ± 0.001
ADC-ped

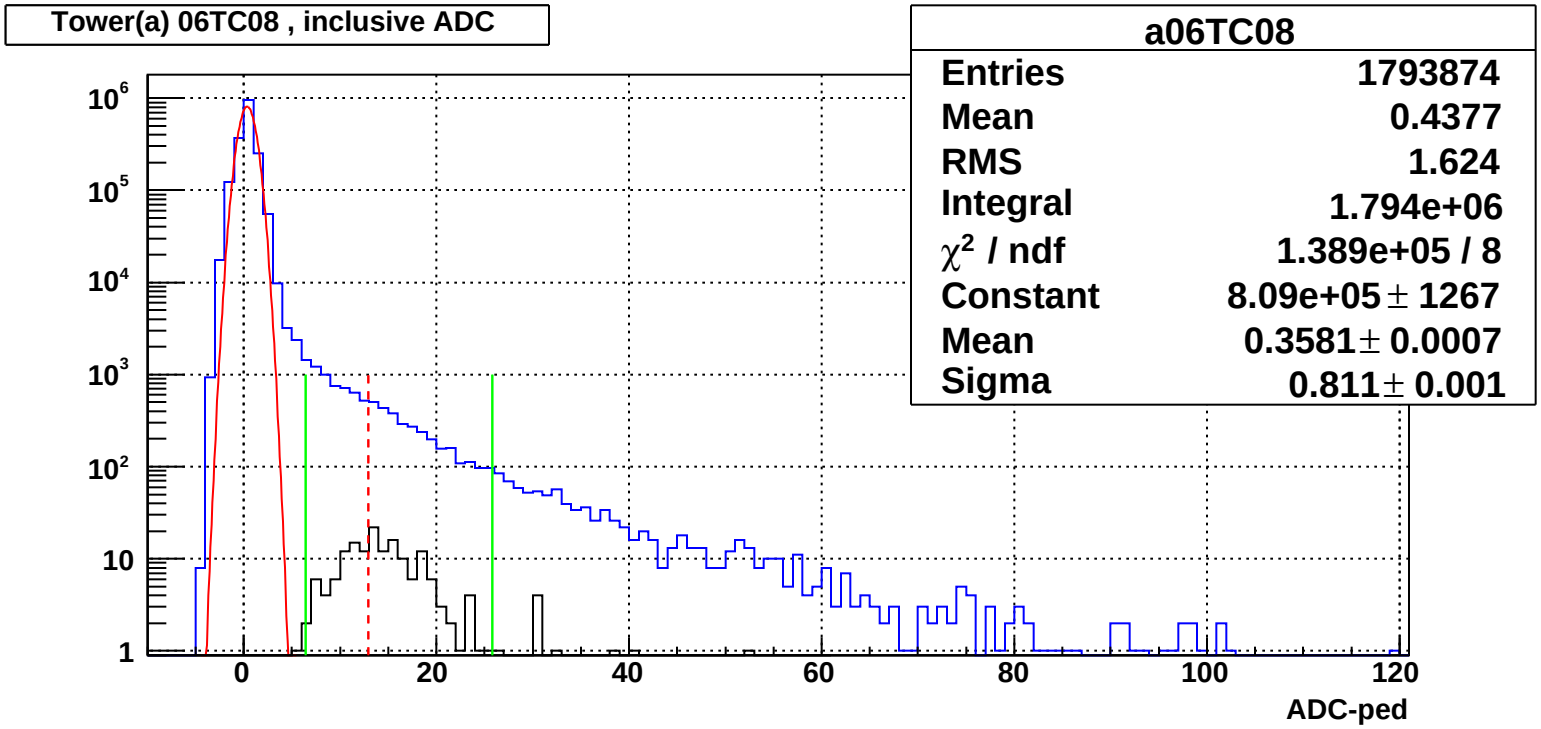

Tower(d) 05TE08 , ADC, tag: UxV 2*thr
d05TE08
Entries 137
Mean 16.32
RMS 8.569
Integral 137
χ² / ndf 5.125 / 13
x0 13.12 ± 0.40
aL 12.14 ± 1.57
sigL 3.639 ± 3.272
sigG 3.091 ± 0.379
ADC-ped

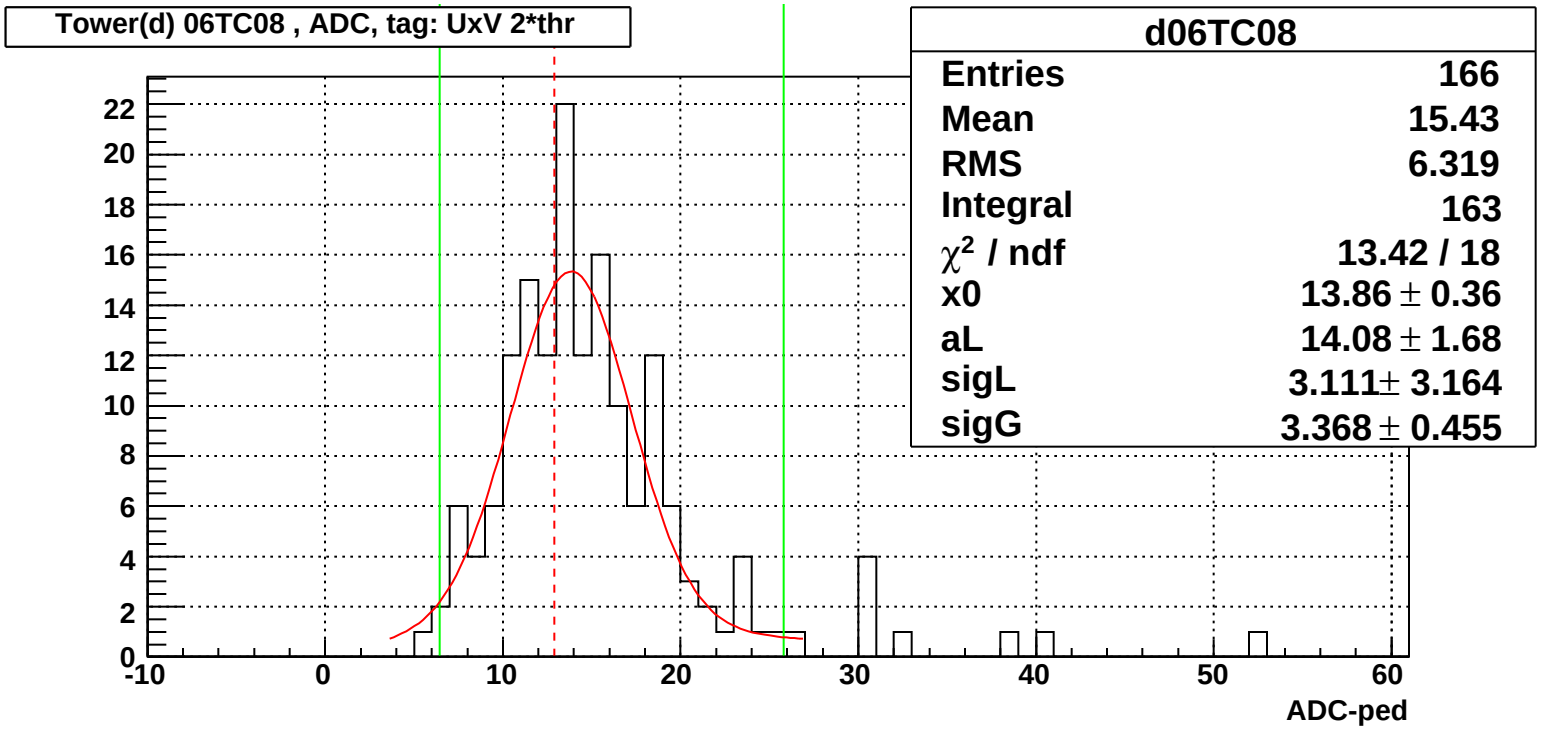

Tower(a) 06TA08 , inclusive ADC
a06TA08
Entries 1793874
Mean 0.1015
RMS 1.587
Integral 1.794e+06
χ² / ndf 2.351e+05 / 8
Constant 5.972e+05 ± 705
Mean -0.03269 ± 0.00094
Sigma 1.035 ± 0.001
ADC-ped

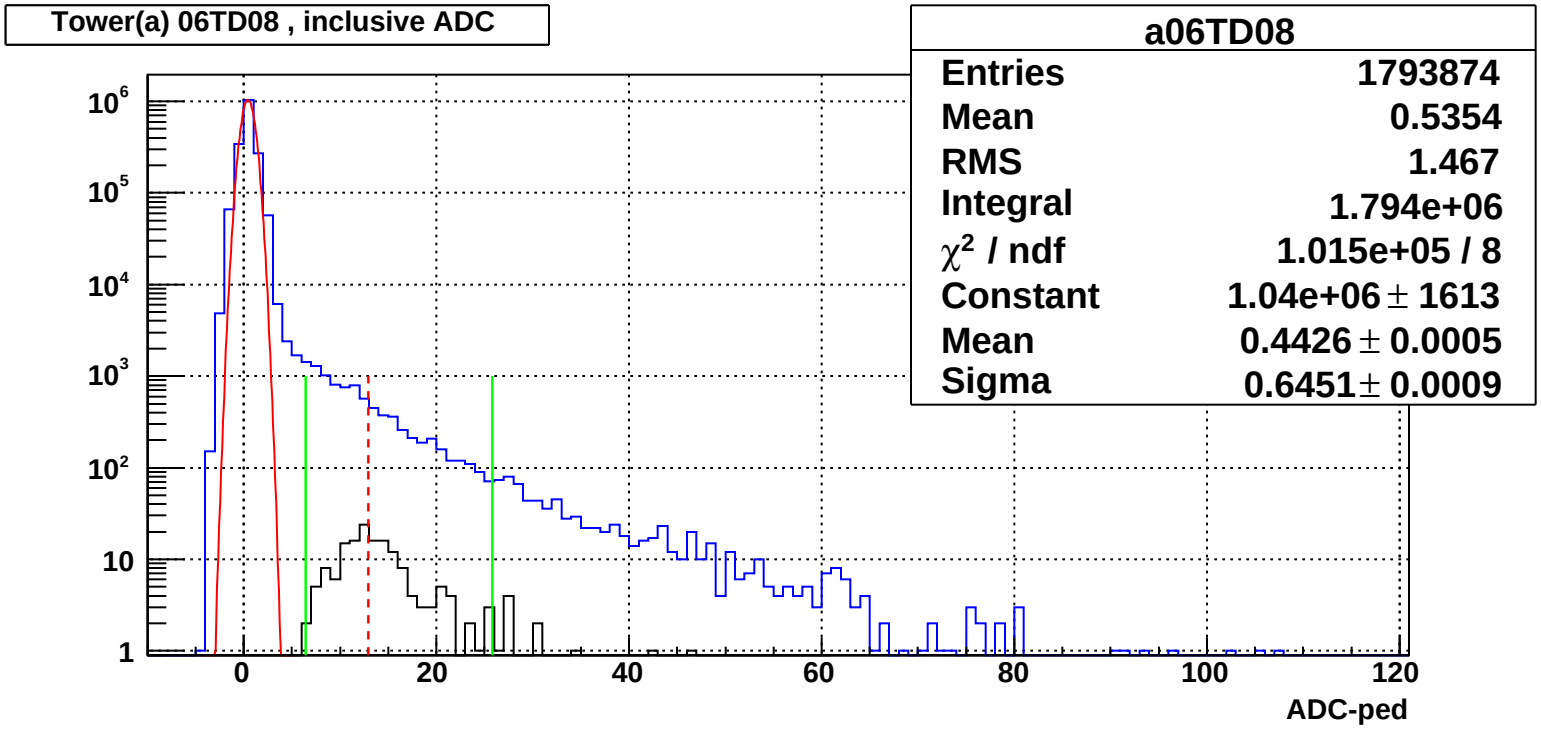

Tower(d) 06TA08 , ADC, tag: UxV 2*thr
d06TA08
Entries 131
Mean 14.14
RMS 5.541
Integral 131
χ² / ndf 19.14 / 14
x0 12.09 ± 0.26
aL 16.85 ± 2.29
sigL 2.718e+04 ± 31209
sigG 1.84 ± 0.25
ADC-ped

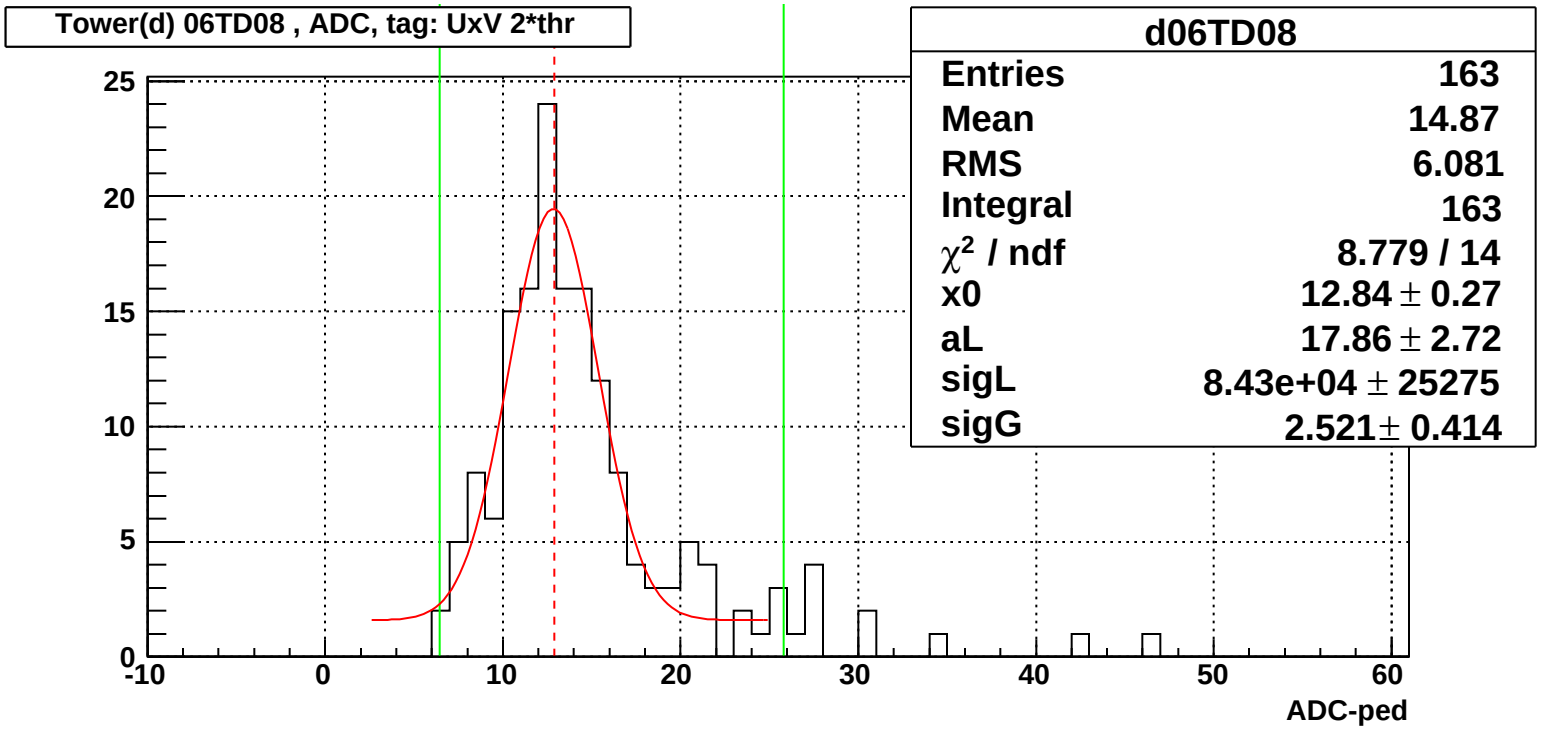

Tower(a) 06TB08 , inclusive ADC
a06TB08
Entries 1793874
Mean 0.2756
RMS 1.584
Integral 1.794e+06
χ² / ndf 1.054e+05 / 8
Constant 8.226e+05 ± 1043
Mean 0.1912 ± 0.0007
Sigma 0.8139 ± 0.0008
ADC-ped

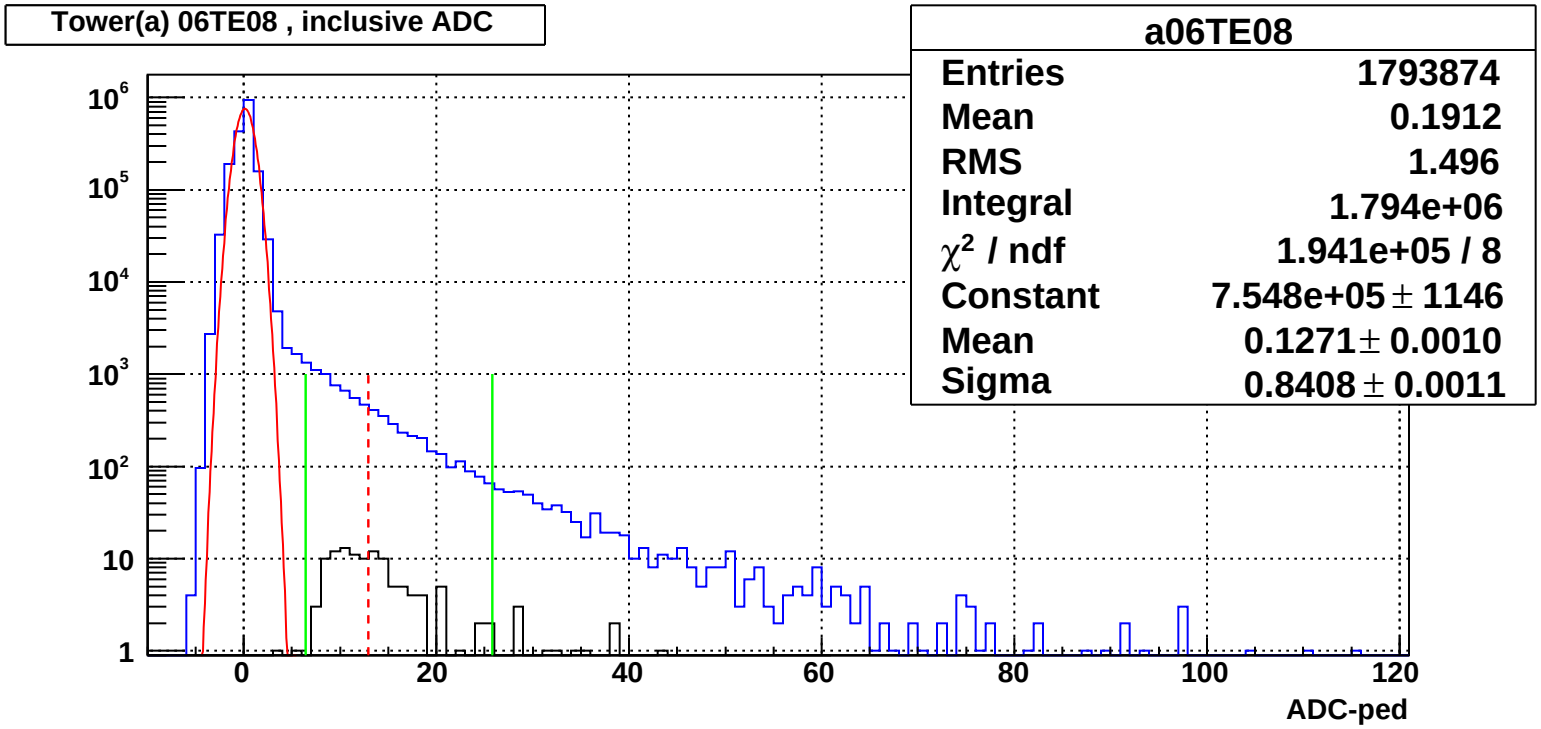

Tower(d) 06TB08 , ADC, tag: UxV 2*thr
d06TB08
Entries 170
Mean 15.51
RMS 6.212
Integral 168
χ² / ndf 14.96 / 15
x0 13.57 ± 0.31
aL 16.52 ± 2.13
sigL 3.416 ± 2.673
sigG 2.731 ± 0.365
ADC-ped

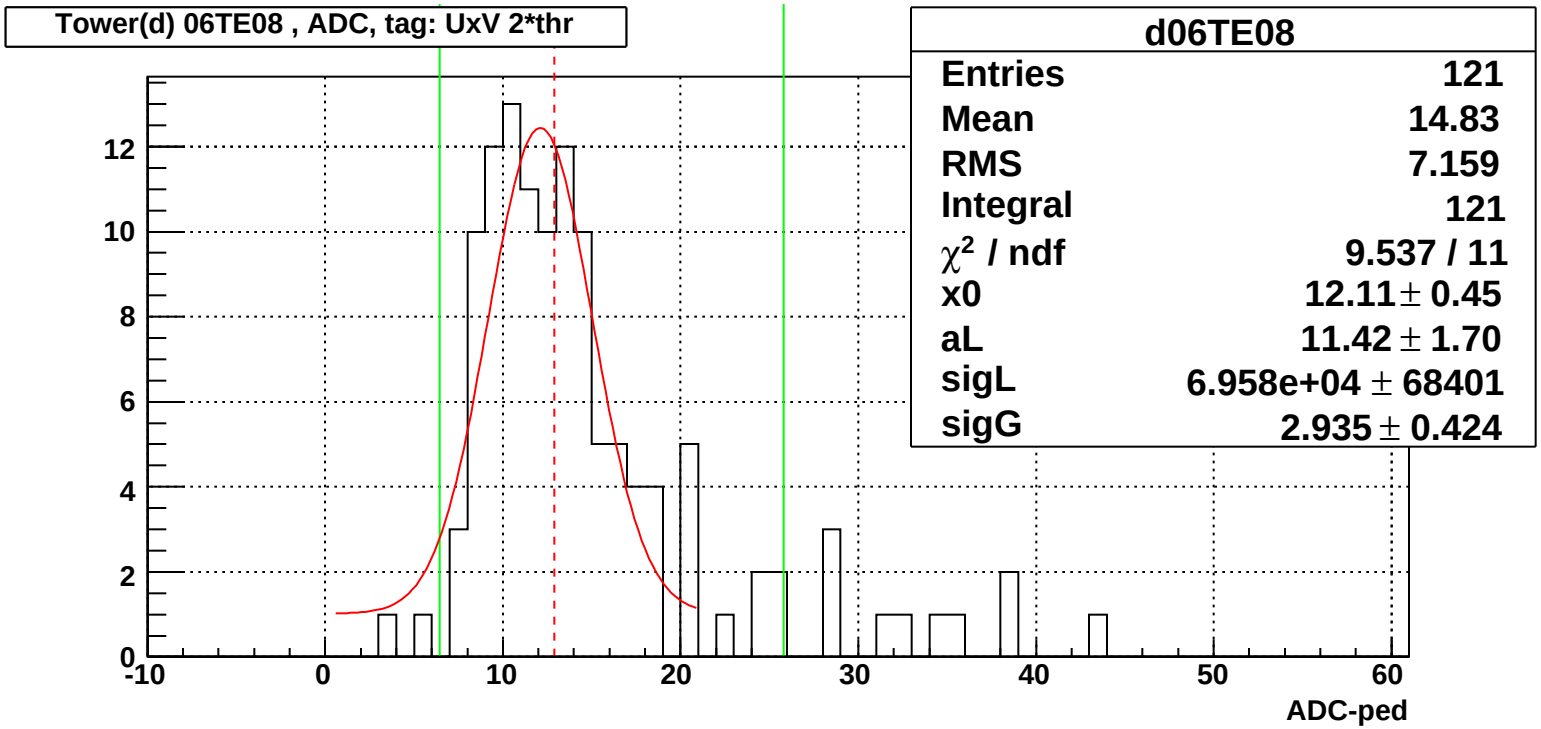

Tower(a) 06TC08 , inclusive ADC
a06TC08
Entries 1793874
Mean 0.4377
RMS 1.624
Integral 1.794e+06
χ² / ndf 1.389e+05 / 8
Constant 8.09e+05 ± 1267
Mean 0.3581 ± 0.0007
Sigma 0.811 ± 0.001
ADC-ped

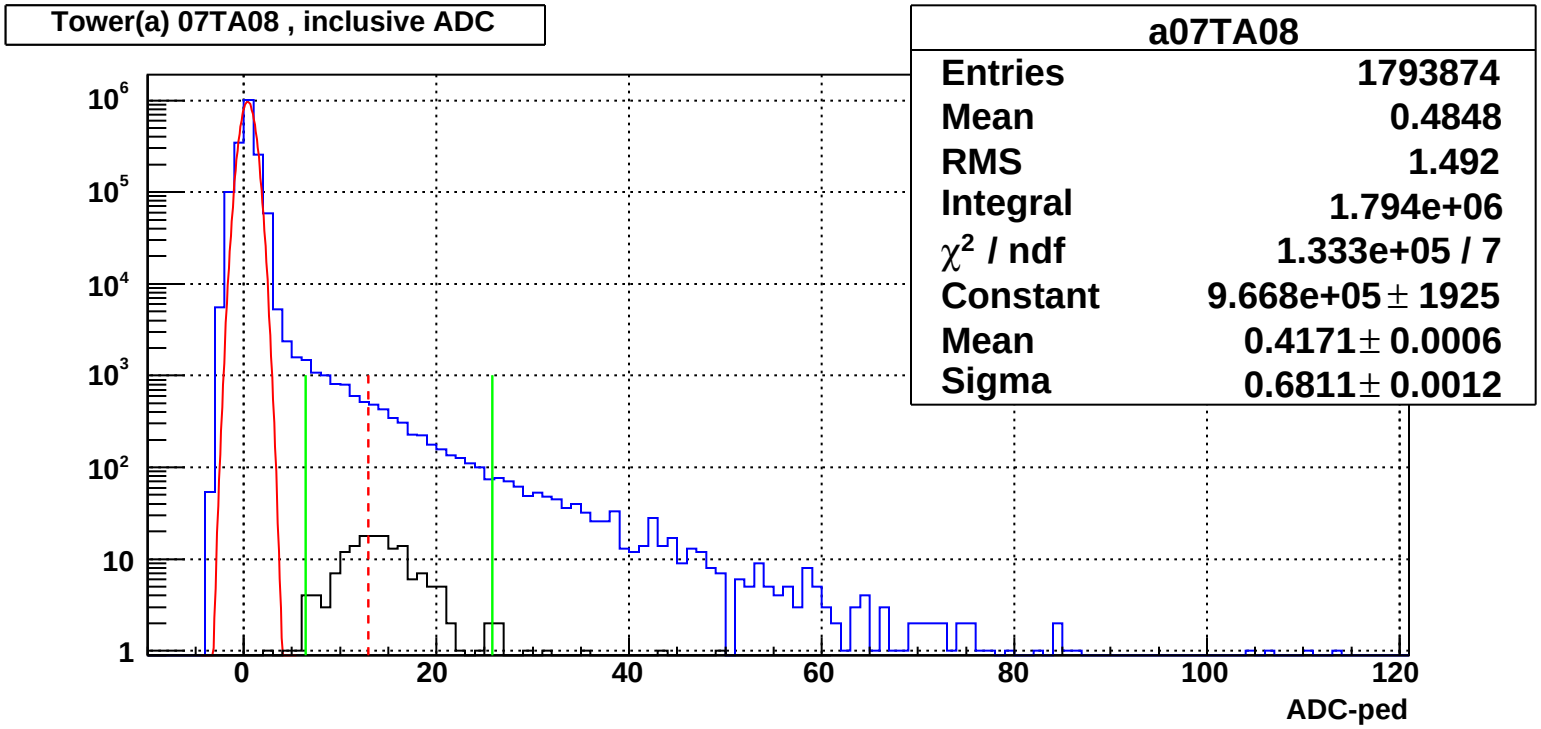

Tower(d) 06TC08 , ADC, tag: UxV 2*thr
d06TC08
Entries 166
Mean 15.43
RMS 6.319
Integral 163
χ² / ndf 13.42 / 18
x0 13.86 ± 0.36
aL 14.08 ± 1.68
sigL 3.111 ± 3.164
sigG 3.368 ± 0.455
ADC-ped

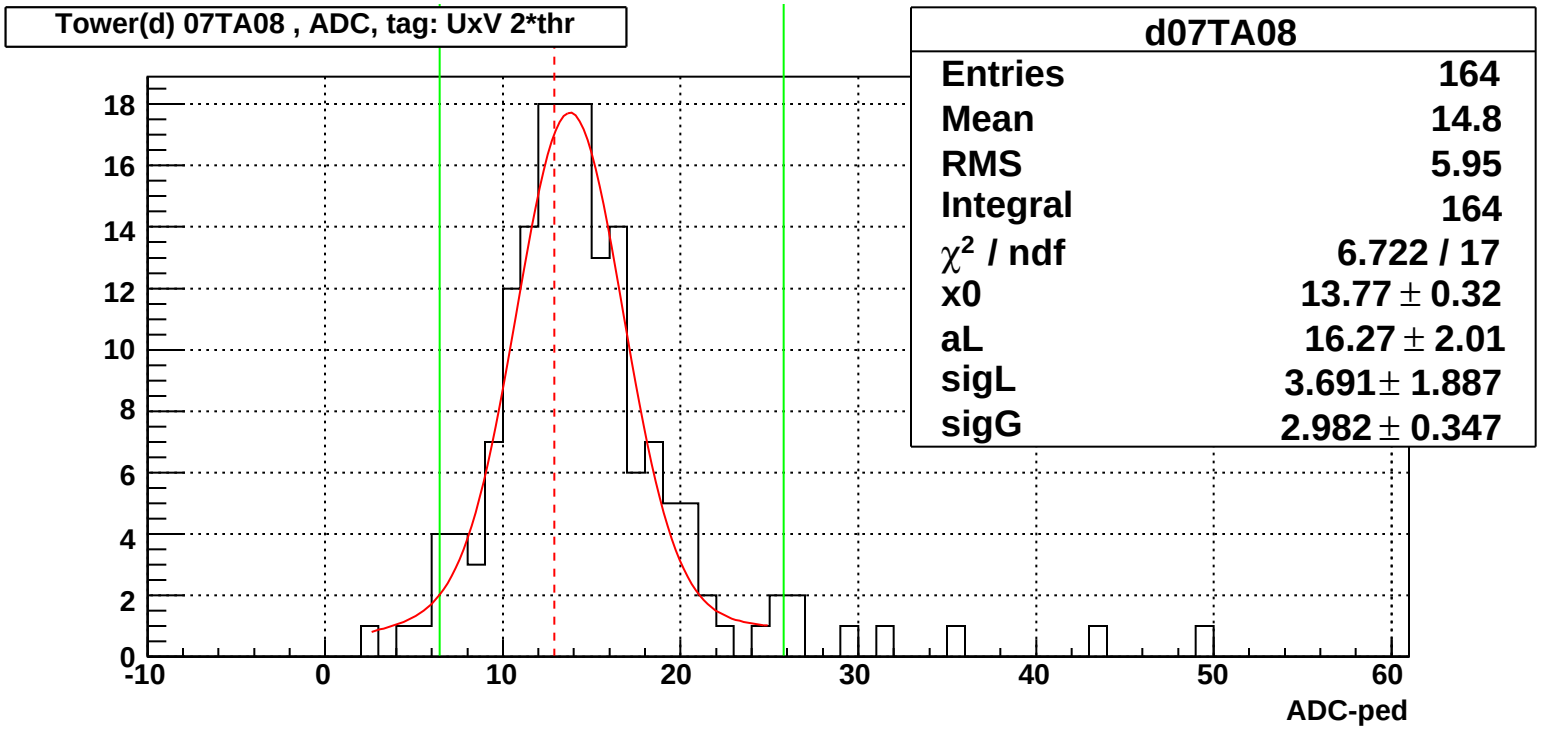

Tower(a) 06TD08 , inclusive ADC
a06TD08
Entries 1793874
Mean 0.5354
RMS 1.467
Integral 1.794e+06
χ² / ndf 1.015e+05 / 8
Constant 1.04e+06 ± 1613
Mean 0.4426 ± 0.0005
Sigma 0.6451 ± 0.0009
ADC-ped

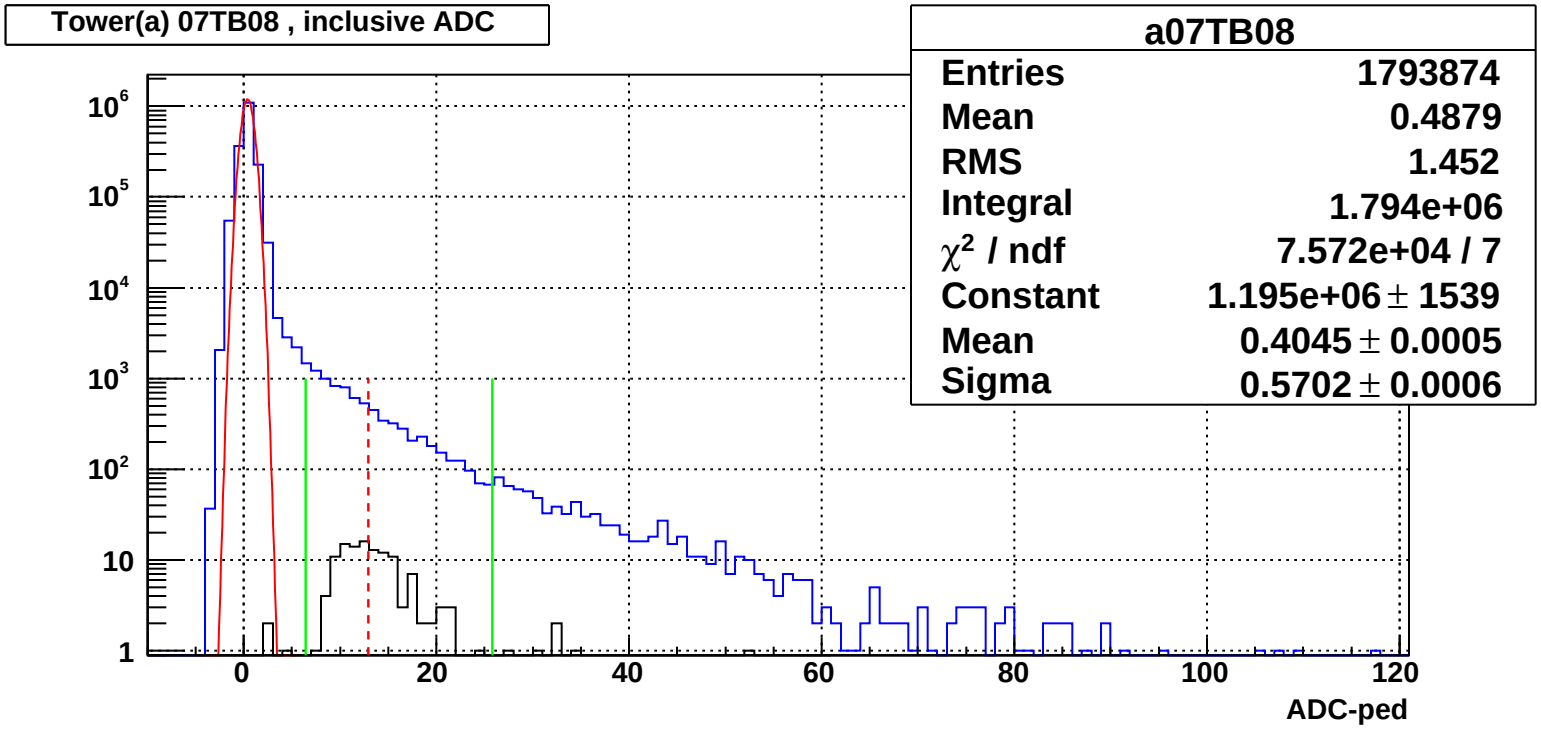

Tower(d) 06TD08 , ADC, tag: UxV 2*thr
d06TD08
Entries 163
Mean 14.87
RMS 6.081
Integral 163
χ² / ndf 8.779 / 14
x0 12.84 ± 0.27
aL 17.86 ± 2.72
sigL 8.43e+04 ± 25275
sigG 2.521 ± 0.414
ADC-ped

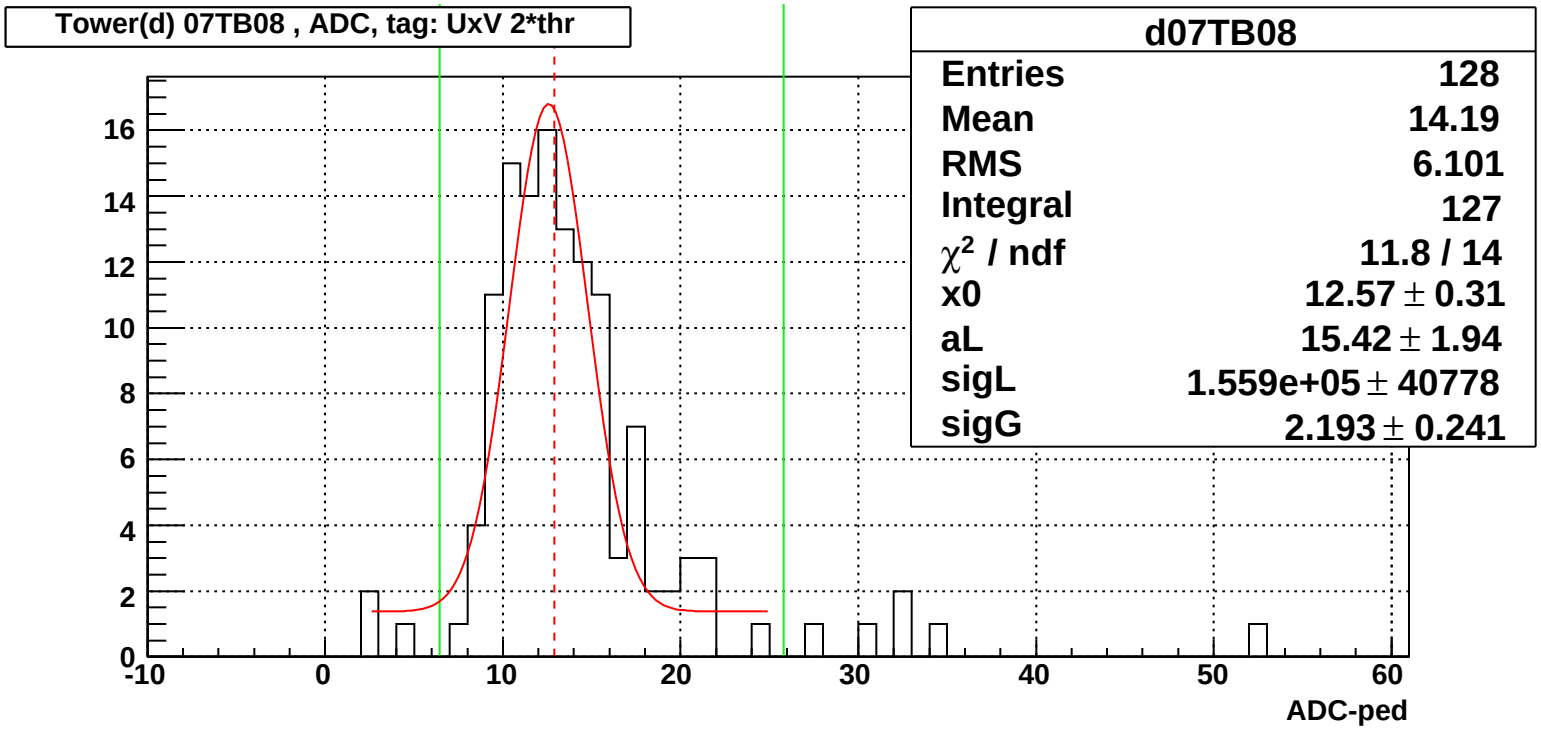

Tower(a) 06TE08 , inclusive ADC
a06TE08
Entries 1793874
Mean 0.1912
RMS 1.496
Integral 1.794e+06
χ² / ndf 1.941e+05 / 8
Constant 7.548e+05 ± 1146
Mean 0.1271 ± 0.0010
Sigma 0.8408 ± 0.0011
ADC-ped

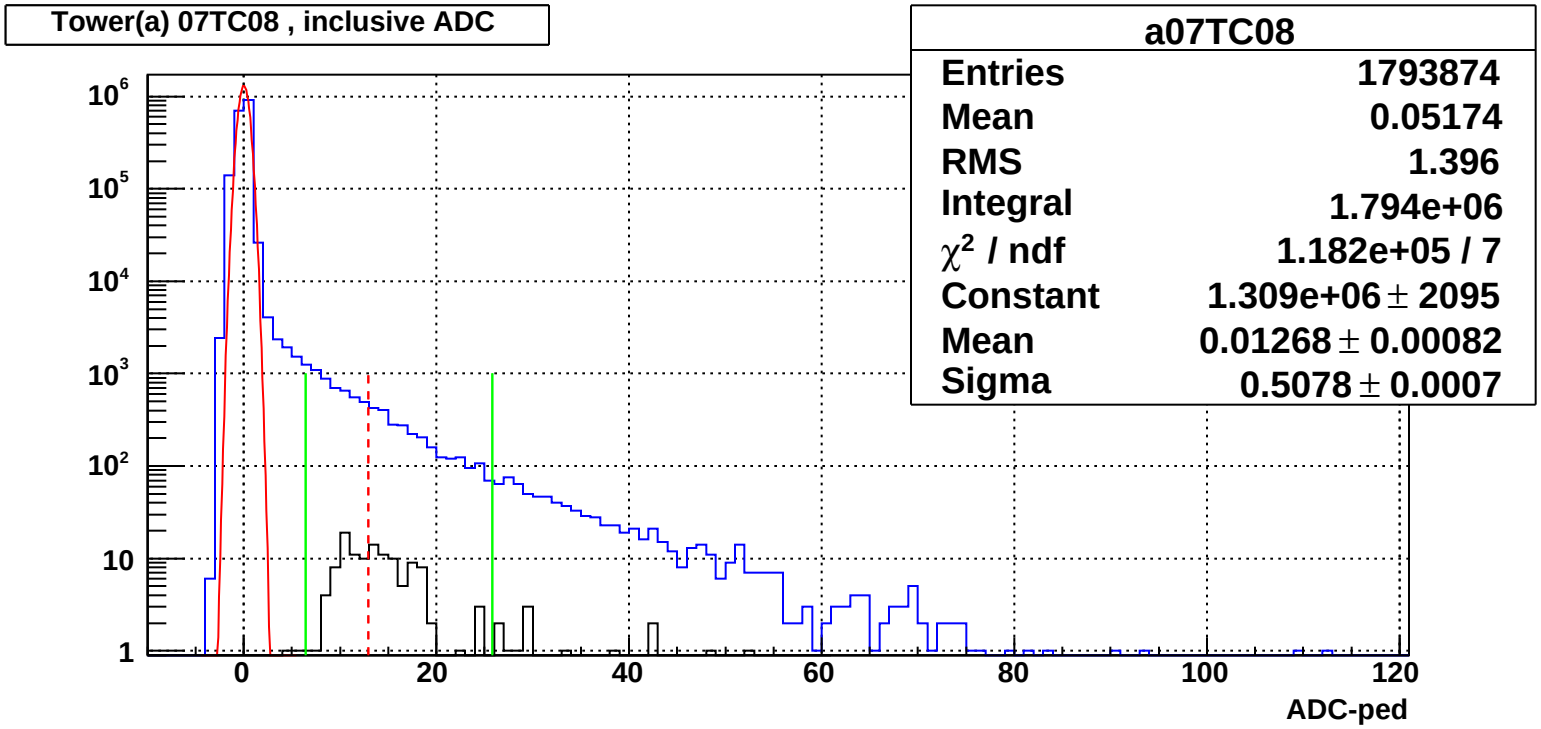

Tower(d) 06TE08 , ADC, tag: UxV 2*thr
d06TE08
Entries 121
Mean 14.83
RMS 7.159
Integral 121
χ² / ndf 9.537 / 11
x0 12.11 ± 0.45
aL 11.42 ± 1.70
sigL 6.958e+04 ± 68401
sigG 2.935 ± 0.424
ADC-ped

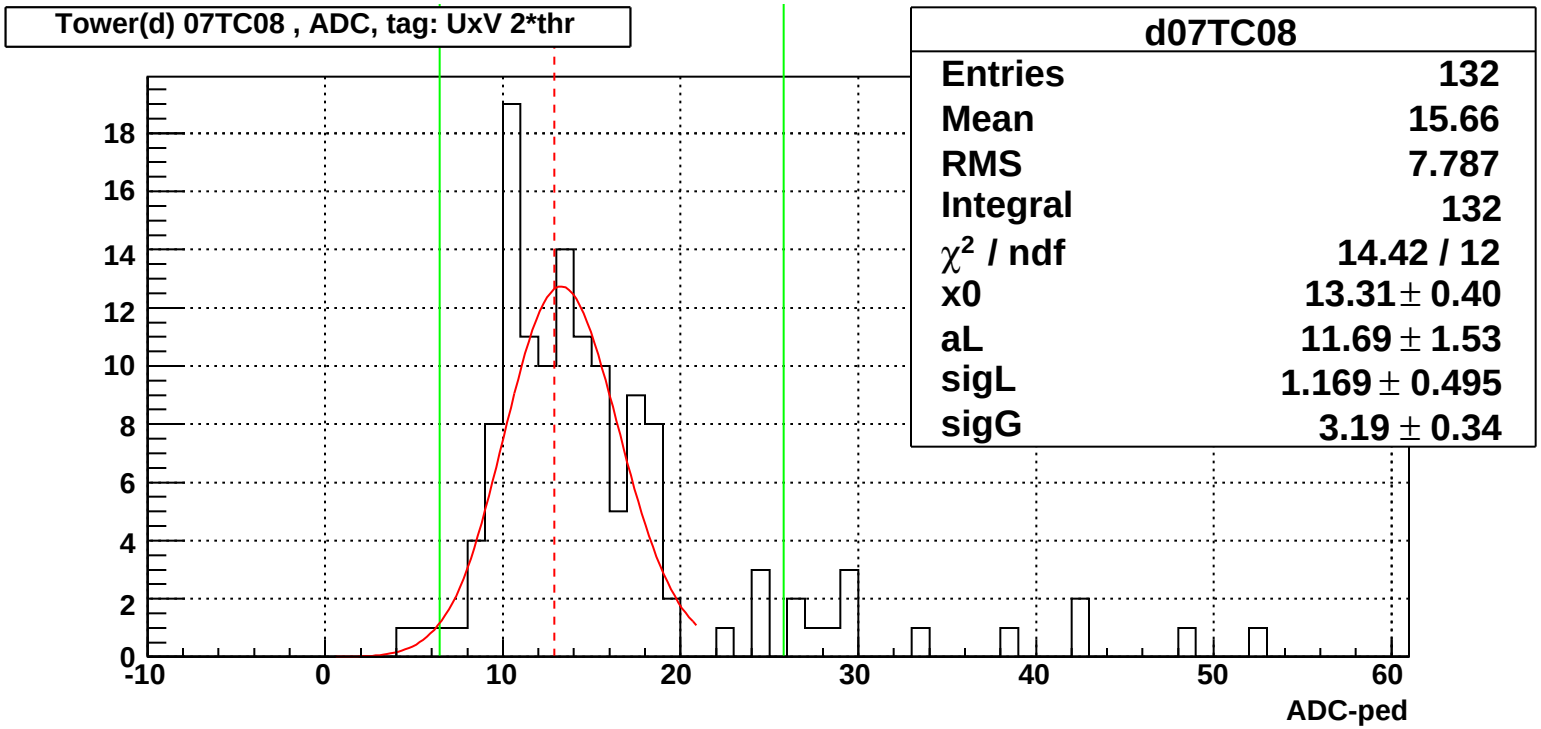

Tower(a) 07TA08 , inclusive ADC
a07TA08
Entries 1793874
Mean 0.4848
RMS 1.492
Integral 1.794e+06
χ² / ndf 1.333e+05 / 7
Constant 9.668e+05 ± 1925
Mean 0.4171 ± 0.0006
Sigma 0.6811 ± 0.0012
ADC-ped

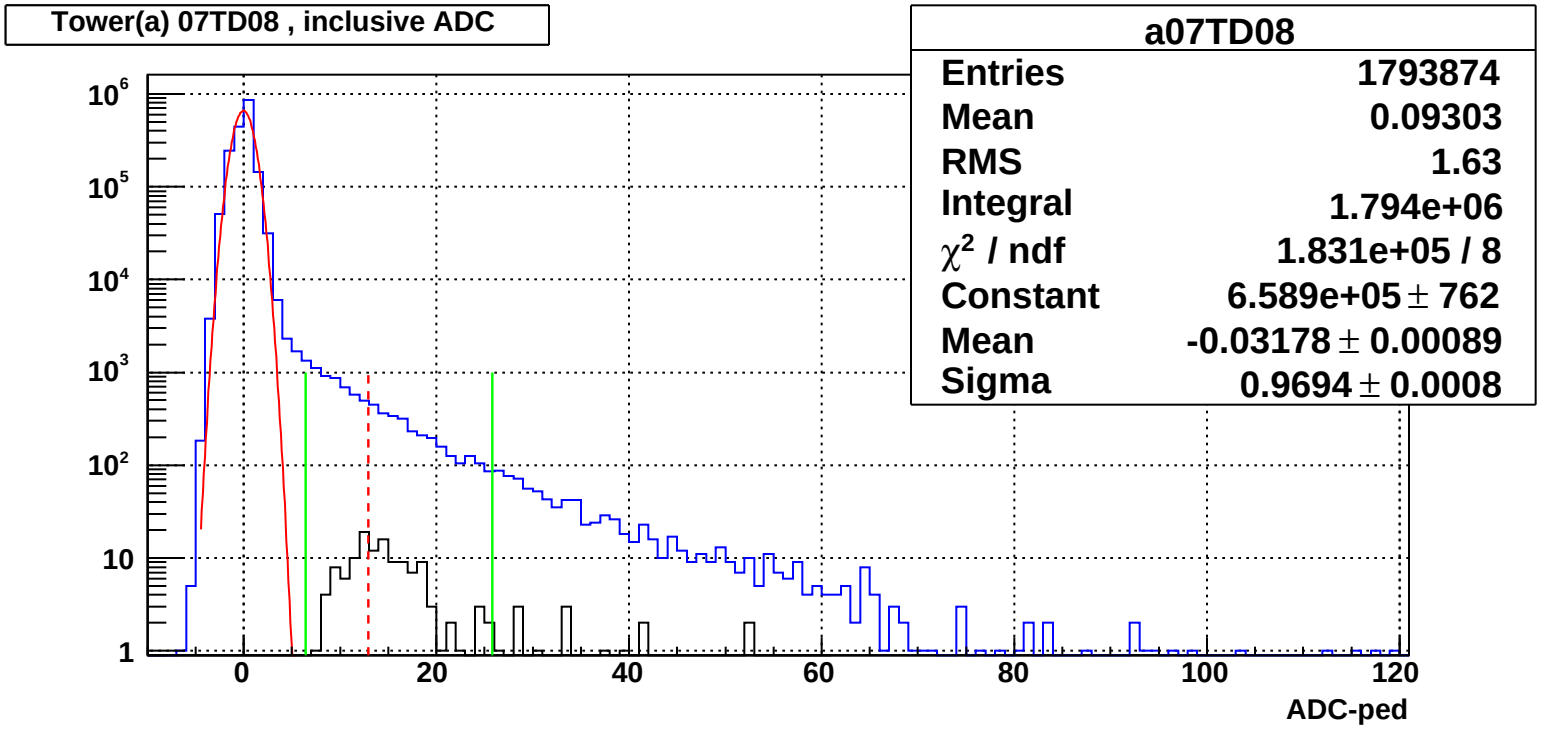

Tower(d) 07TA08 , ADC, tag: UxV 2*thr
d07TA08
Entries 164
Mean 14.8
RMS 5.95
Integral 164
χ² / ndf 6.722 / 17
x0 13.77 ± 0.32
aL 16.27 ± 2.01
sigL 3.691 ± 1.887
sigG 2.982 ± 0.347
ADC-ped

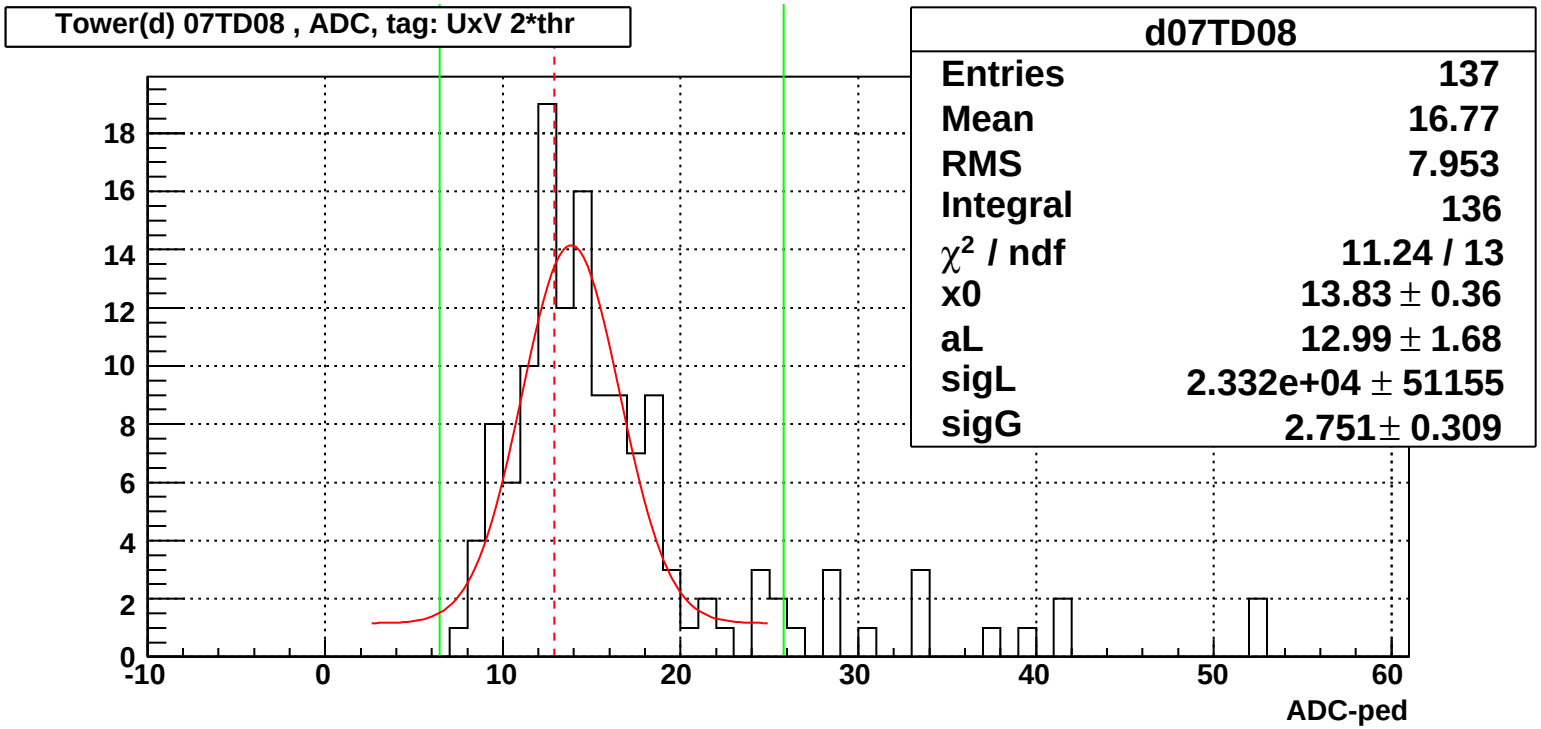

Tower(a) 07TB08 , inclusive ADC
a07TB08
Entries 1793874
Mean 0.4879
RMS 1.452
Integral 1.794e+06
χ² / ndf 7.572e+04 / 7
Constant 1.195e+06 ± 1539
Mean 0.4045 ± 0.0005
Sigma 0.5702 ± 0.0006
ADC-ped

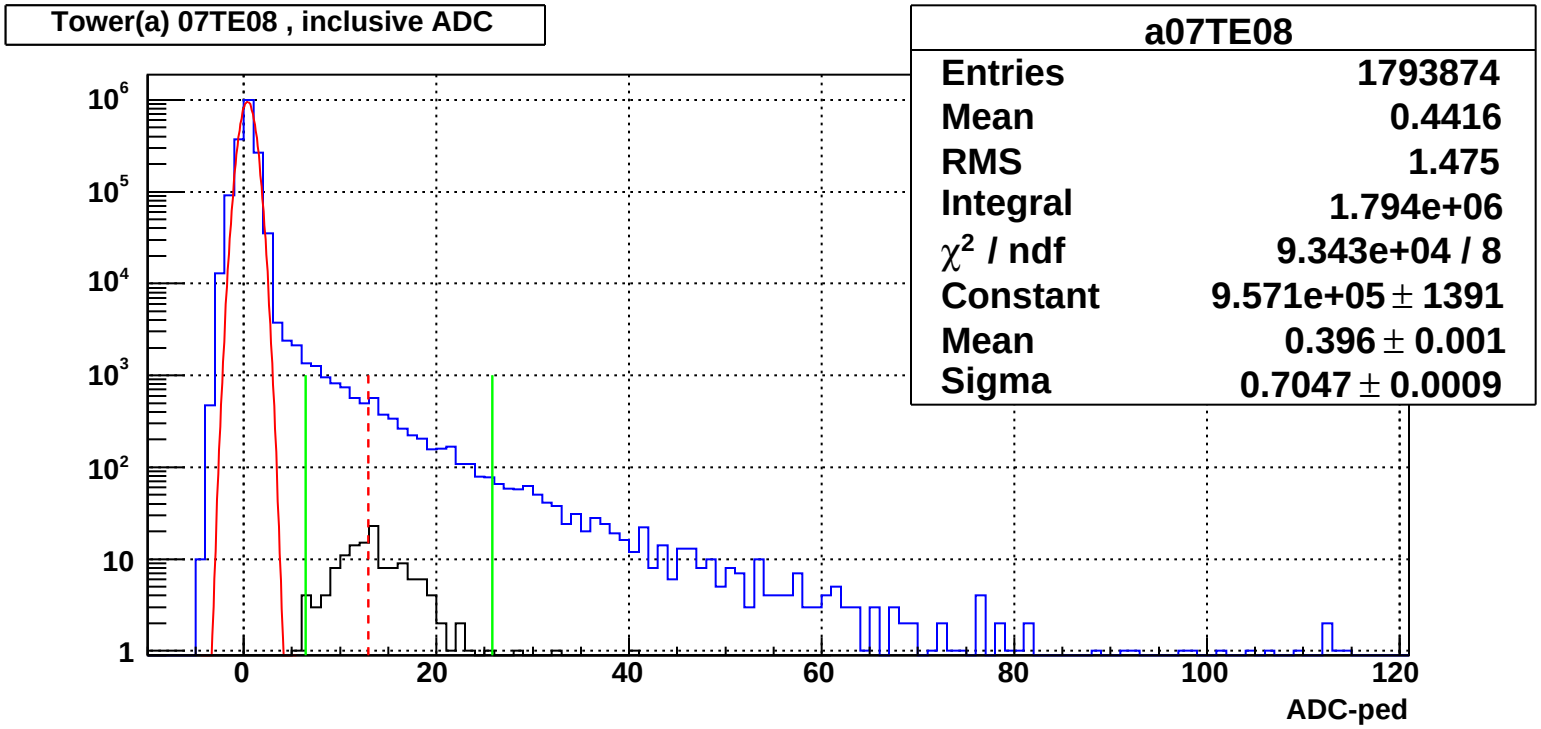

Tower(d) 07TB08 , ADC, tag: UxV 2*thr
d07TB08
Entries 128
Mean 14.19
RMS 6.101
Integral 127
χ² / ndf 11.8 / 14
x0 12.57 ± 0.31
aL 15.42 ± 1.94
sigL 1.559e+05 ± 40778
sigG 2.193 ± 0.241
ADC-ped

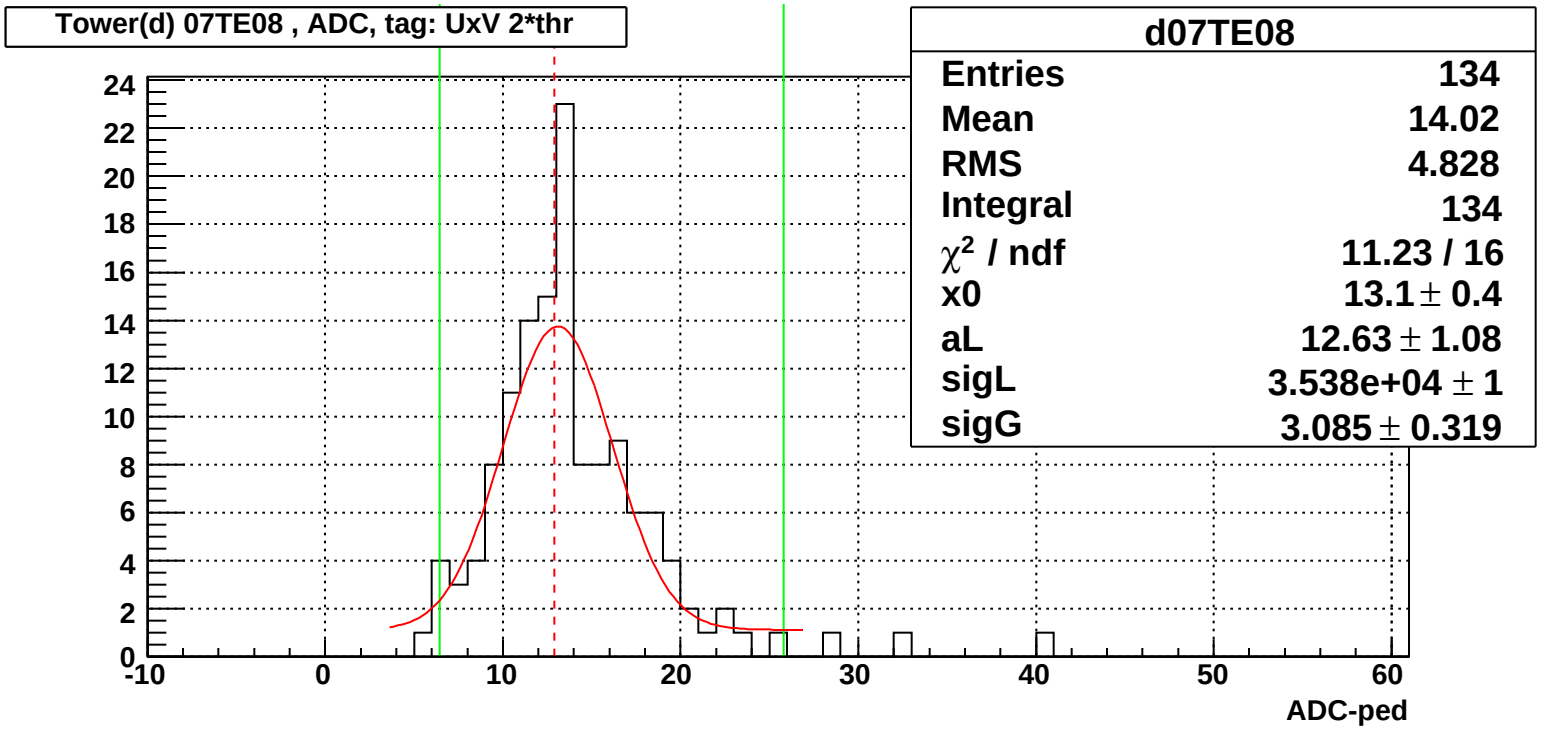

Tower(a) 07TC08 , inclusive ADC
a07TC08
Entries 1793874
Mean 0.05174
RMS 1.396
Integral 1.794e+06
χ² / ndf 1.182e+05 / 7
Constant 1.309e+06 ± 2095
Mean 0.01268 ± 0.00082
Sigma 0.5078 ± 0.0007
ADC-ped

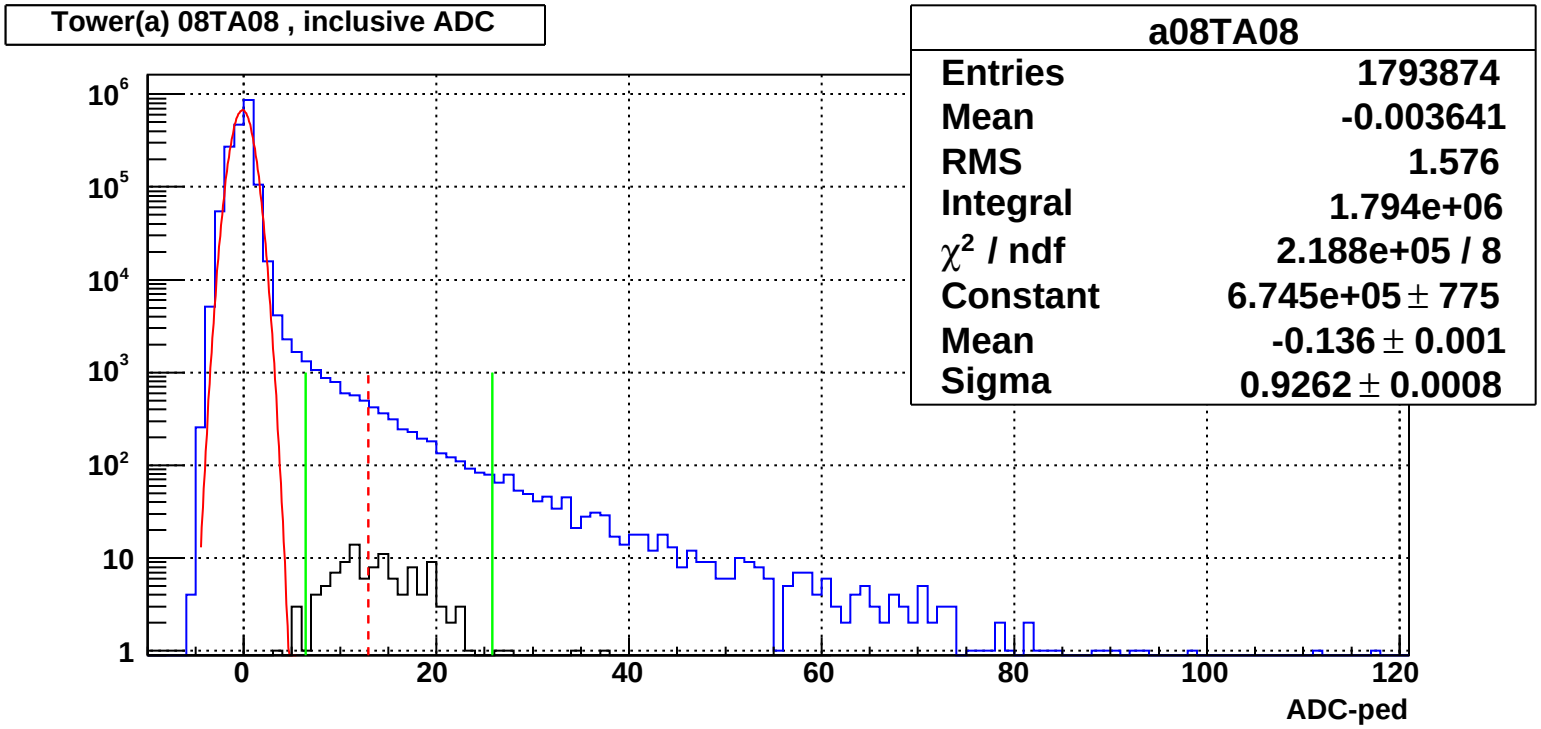

Tower(d) 07TC08 , ADC, tag: UxV 2*thr
d07TC08
Entries 132
Mean 15.66
RMS 7.787
Integral 132
χ² / ndf 14.42 / 12
x0 13.31 ± 0.40
aL 11.69 ± 1.53
sigL 1.169 ± 0.495
sigG 3.19 ± 0.34
ADC-ped

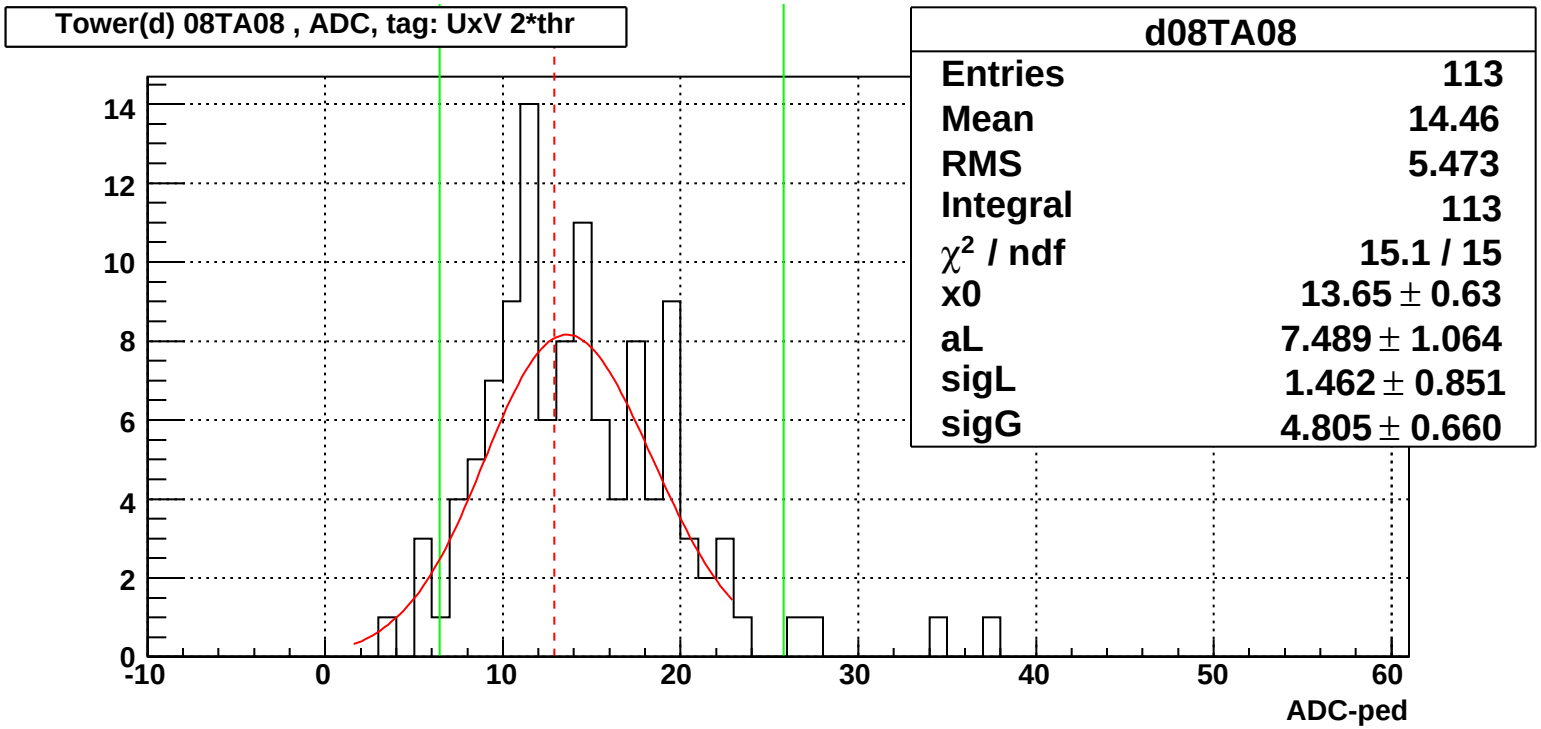

Tower(a) 07TD08 , inclusive ADC
a07TD08
Entries 1793874
Mean 0.09303
RMS 1.63
Integral 1.794e+06
χ² / ndf 1.831e+05 / 8
Constant 6.589e+05 ± 762
Mean -0.03178 ± 0.00089
Sigma 0.9694 ± 0.0008
ADC-ped

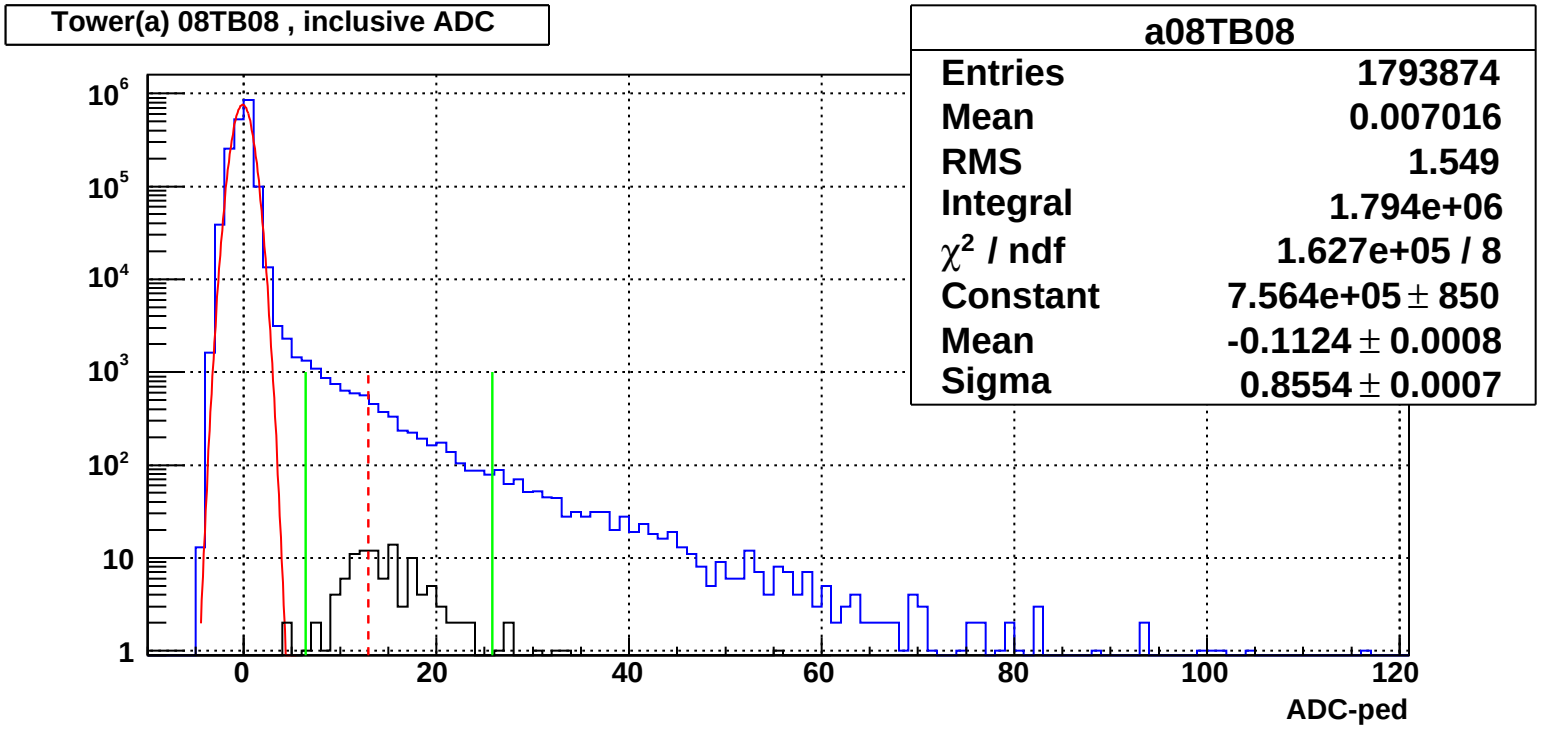

Tower(d) 07TD08 , ADC, tag: UxV 2*thr
d07TD08
Entries 137
Mean 16.77
RMS 7.953
Integral 136
χ² / ndf 11.24 / 13
x0 13.83 ± 0.36
aL 12.99 ± 1.68
sigL 2.332e+04 ± 51155
sigG 2.751 ± 0.309
ADC-ped

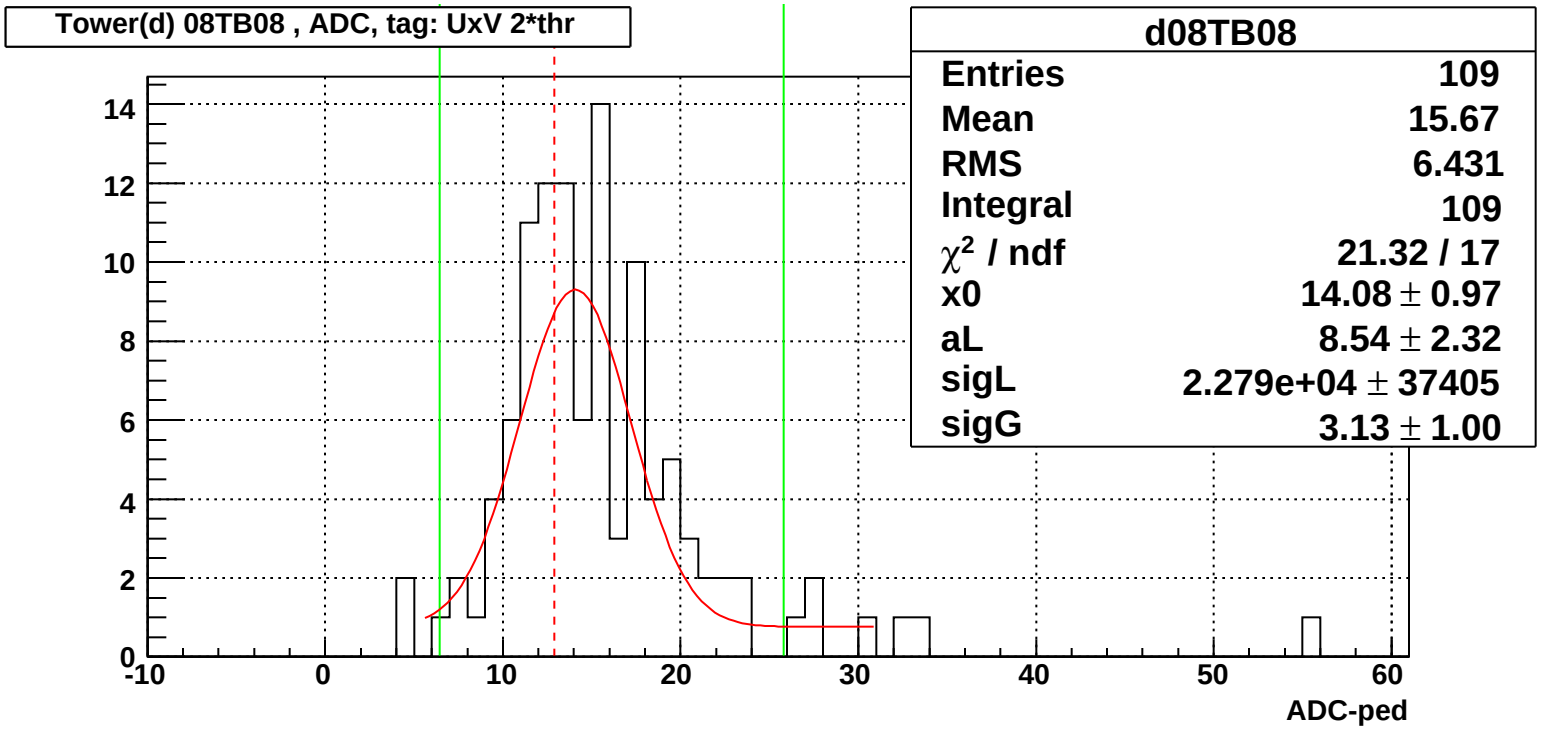

Tower(a) 07TE08 , inclusive ADC
a07TE08
Entries 1793874
Mean 0.4416
RMS 1.475
Integral 1.794e+06
χ² / ndf 9.343e+04 / 8
Constant 9.571e+05 ± 1391
Mean 0.396 ± 0.001
Sigma 0.7047 ± 0.0009
ADC-ped

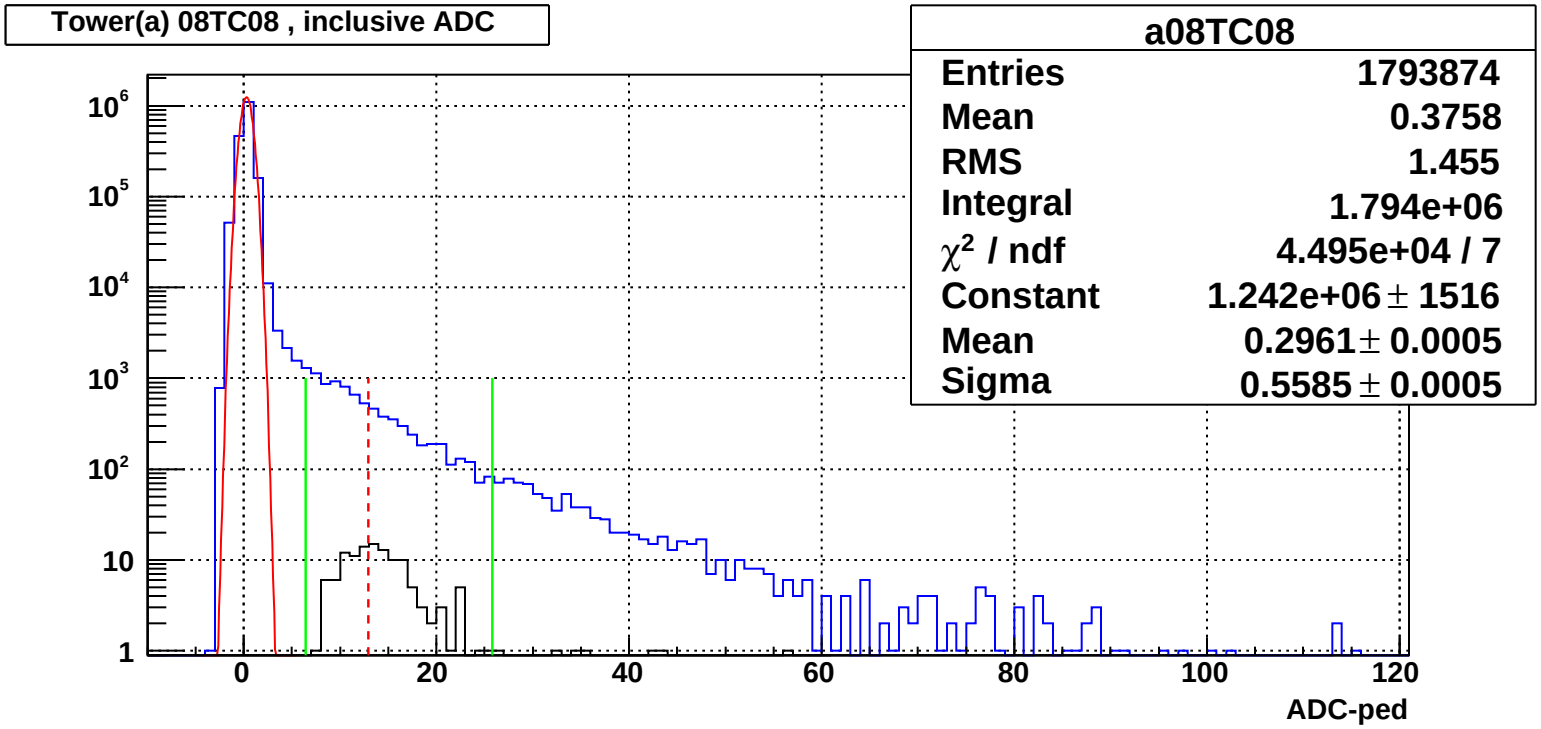

Tower(d) 07TE08 , ADC, tag: UxV 2*thr
d07TE08
Entries 134
Mean 14.02
RMS 4.828
Integral 134
χ² / ndf 11.23 / 16
x0 13.1 ± 0.4
aL 12.63 ± 1.08
sigL 3.538e+04 ± 1
sigG 3.085 ± 0.319
ADC-ped

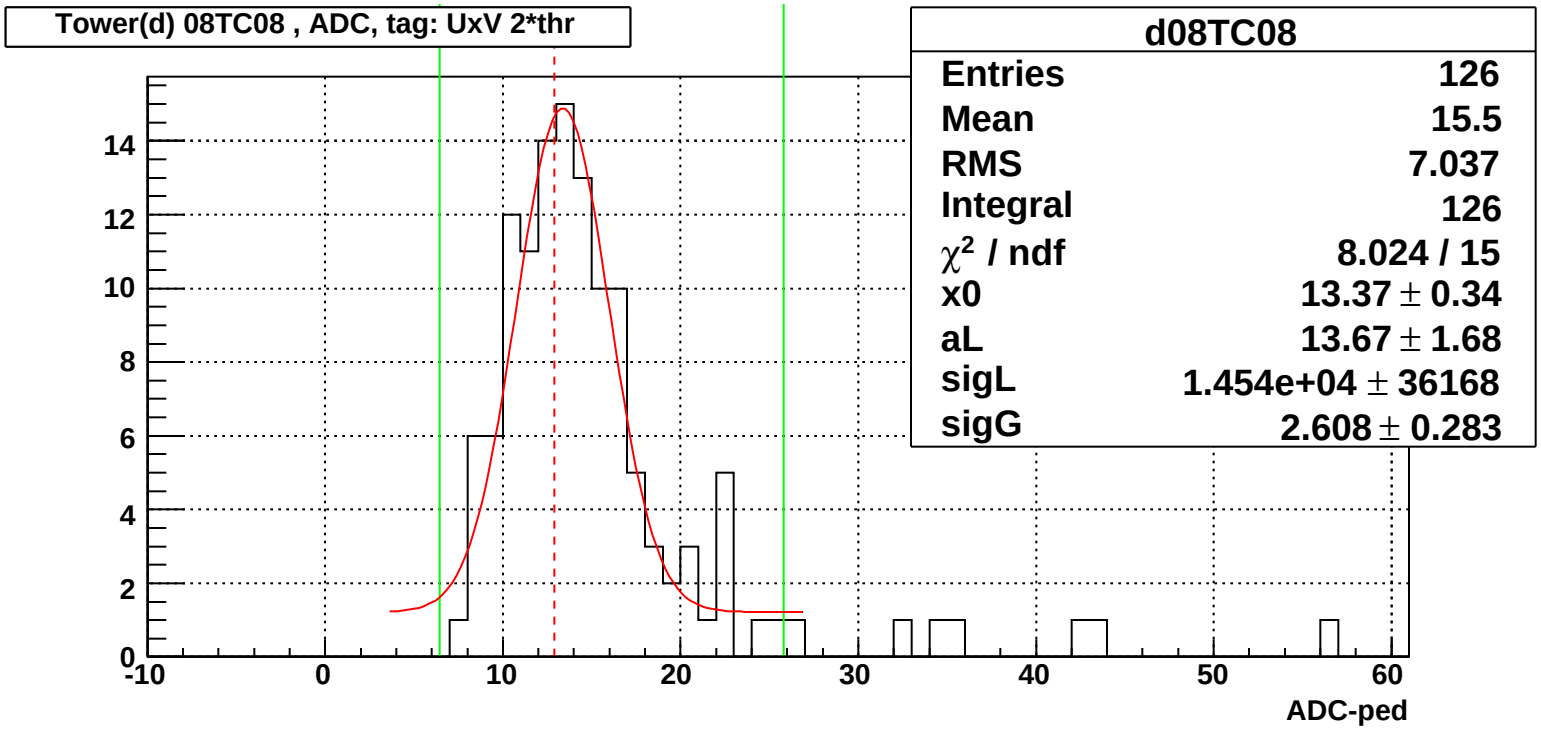

Tower(a) 08TA08 , inclusive ADC
a08TA08
Entries 1793874
Mean -0.003641
RMS 1.576
Integral 1.794e+06
χ² / ndf 2.188e+05 / 8
Constant 6.745e+05 ± 775
Mean -0.136 ± 0.001
Sigma 0.9262 ± 0.0008
ADC-ped

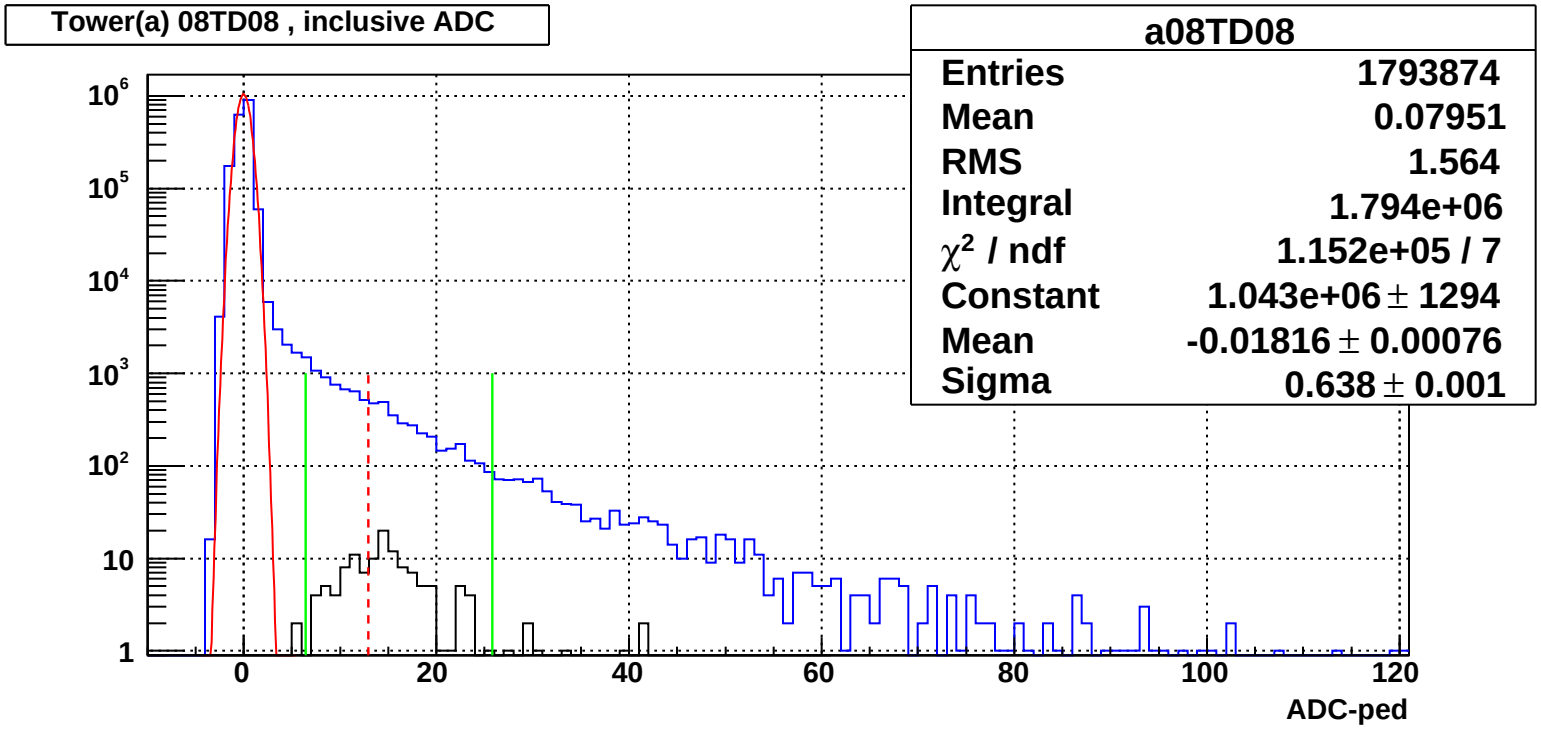

Tower(d) 08TA08 , ADC, tag: UxV 2*thr
d08TA08
Entries 113
Mean 14.46
RMS 5.473
Integral 113
χ² / ndf 15.1 / 15
x0 13.65 ± 0.63
aL 7.489 ± 1.064
sigL 1.462 ± 0.851
sigG 4.805 ± 0.660
ADC-ped

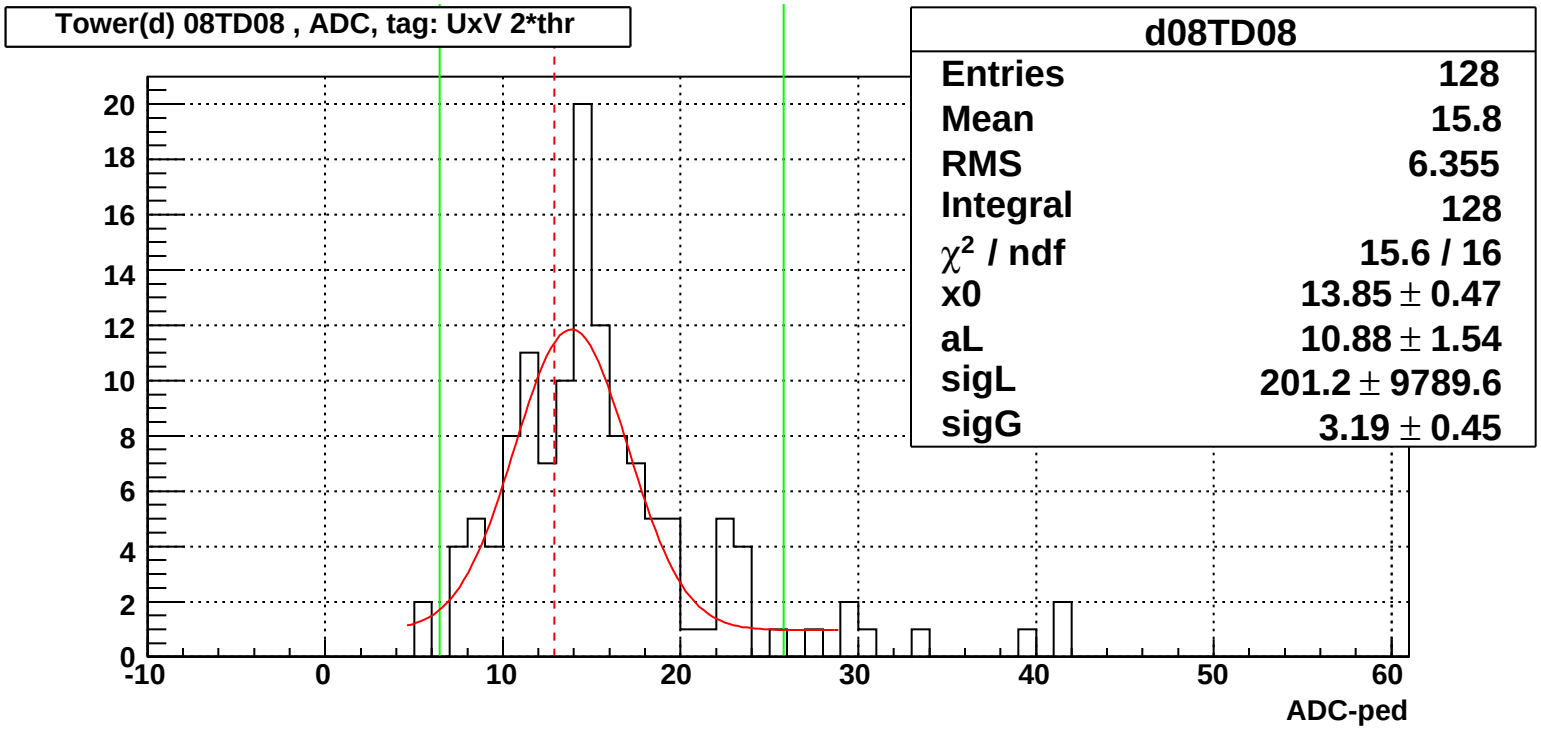

Tower(a) 08TB08 , inclusive ADC
a08TB08
Entries 1793874
Mean 0.007016
RMS 1.549
Integral 1.794e+06
χ² / ndf 1.627e+05 / 8
Constant 7.564e+05 ± 850
Mean -0.1124 ± 0.0008
Sigma 0.8554 ± 0.0007
ADC-ped

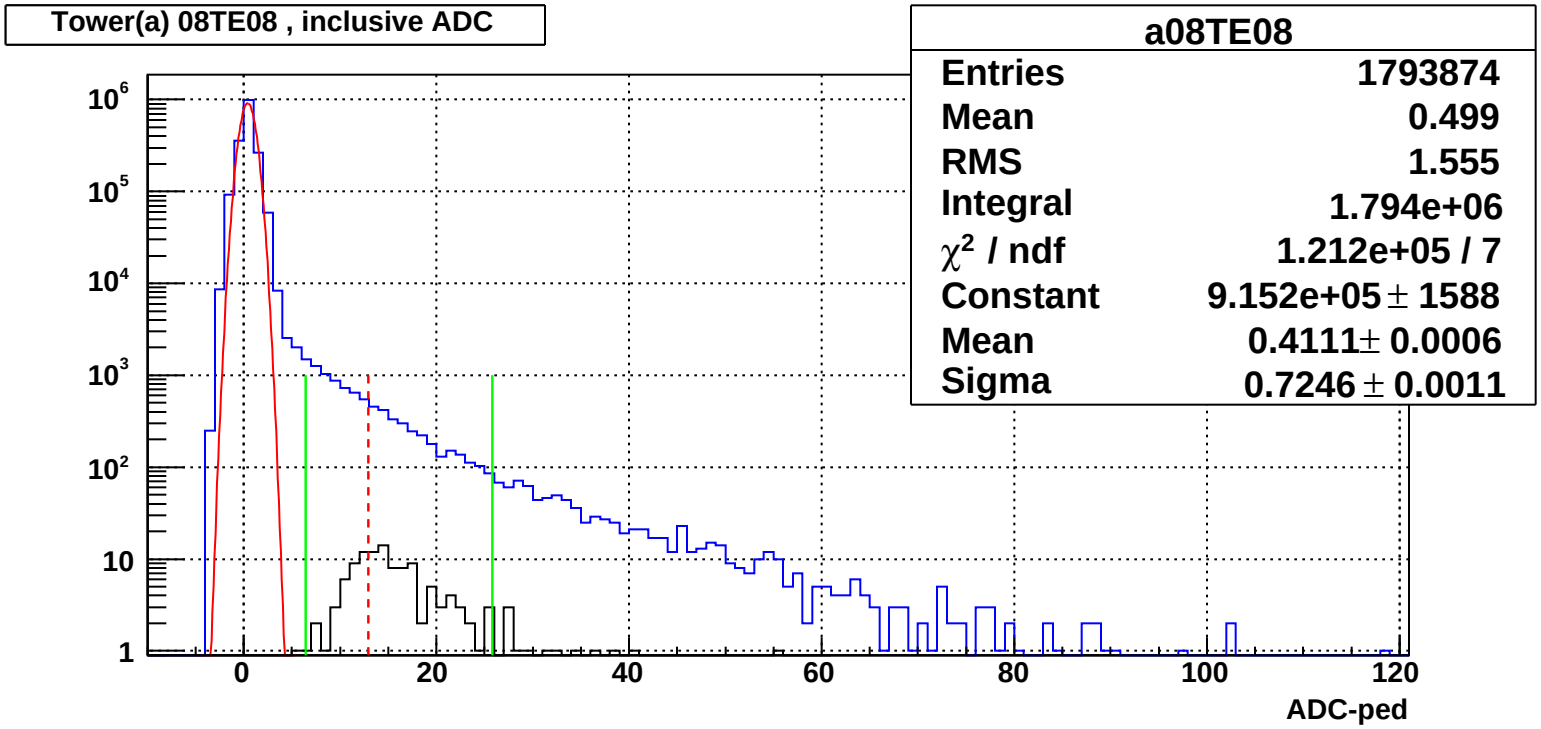

Tower(d) 08TB08 , ADC, tag: UxV 2*thr
d08TB08
Entries 109
Mean 15.67
RMS 6.431
Integral 109
χ² / ndf 21.32 / 17
x0 14.08 ± 0.97
aL 8.54 ± 2.32
sigL 2.279e+04 ± 37405
sigG 3.13 ± 1.00
ADC-ped

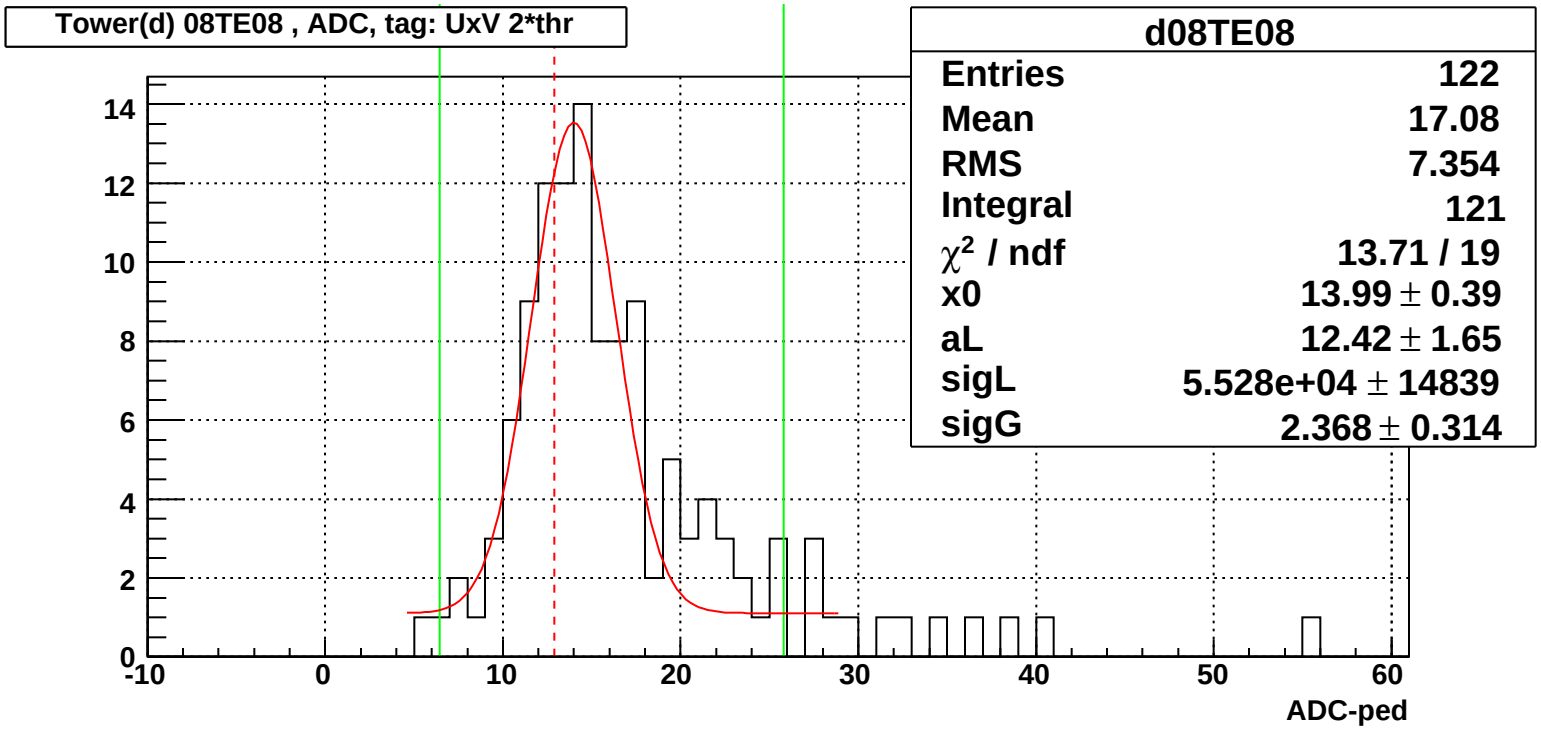

Tower(a) 08TC08 , inclusive ADC
a08TC08
Entries 1793874
Mean 0.3758
RMS 1.455
Integral 1.794e+06
χ² / ndf 4.495e+04 / 7
Constant 1.242e+06 ± 1516
Mean 0.2961 ± 0.0005
Sigma 0.5585 ± 0.0005
ADC-ped

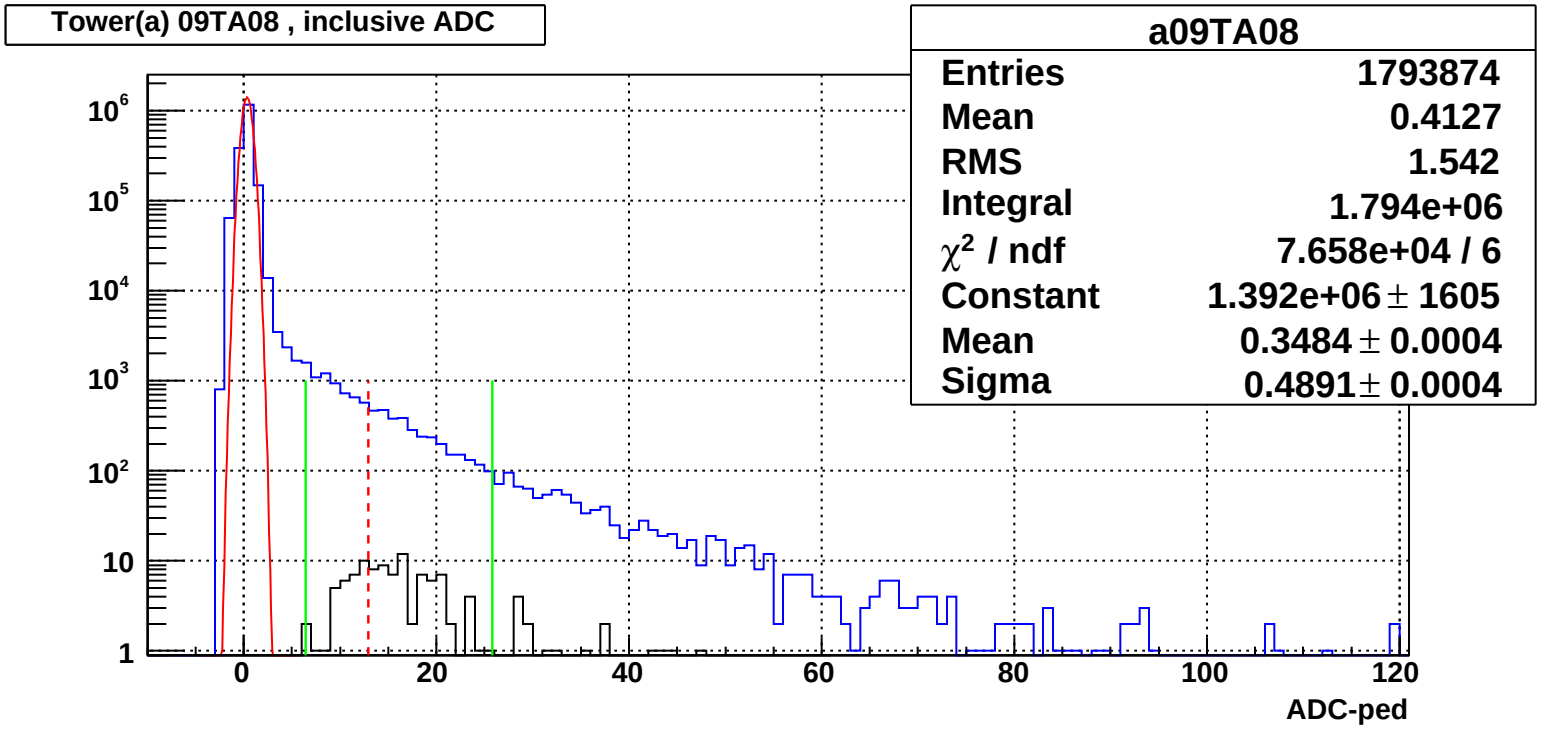

Tower(d) 08TC08 , ADC, tag: UxV 2*thr
d08TC08
Entries 126
Mean 15.5
RMS 7.037
Integral 126
χ² / ndf 8.024 / 15
x0 13.37 ± 0.34
aL 13.67 ± 1.68
sigL 1.454e+04 ± 36168
sigG 2.608 ± 0.283
ADC-ped

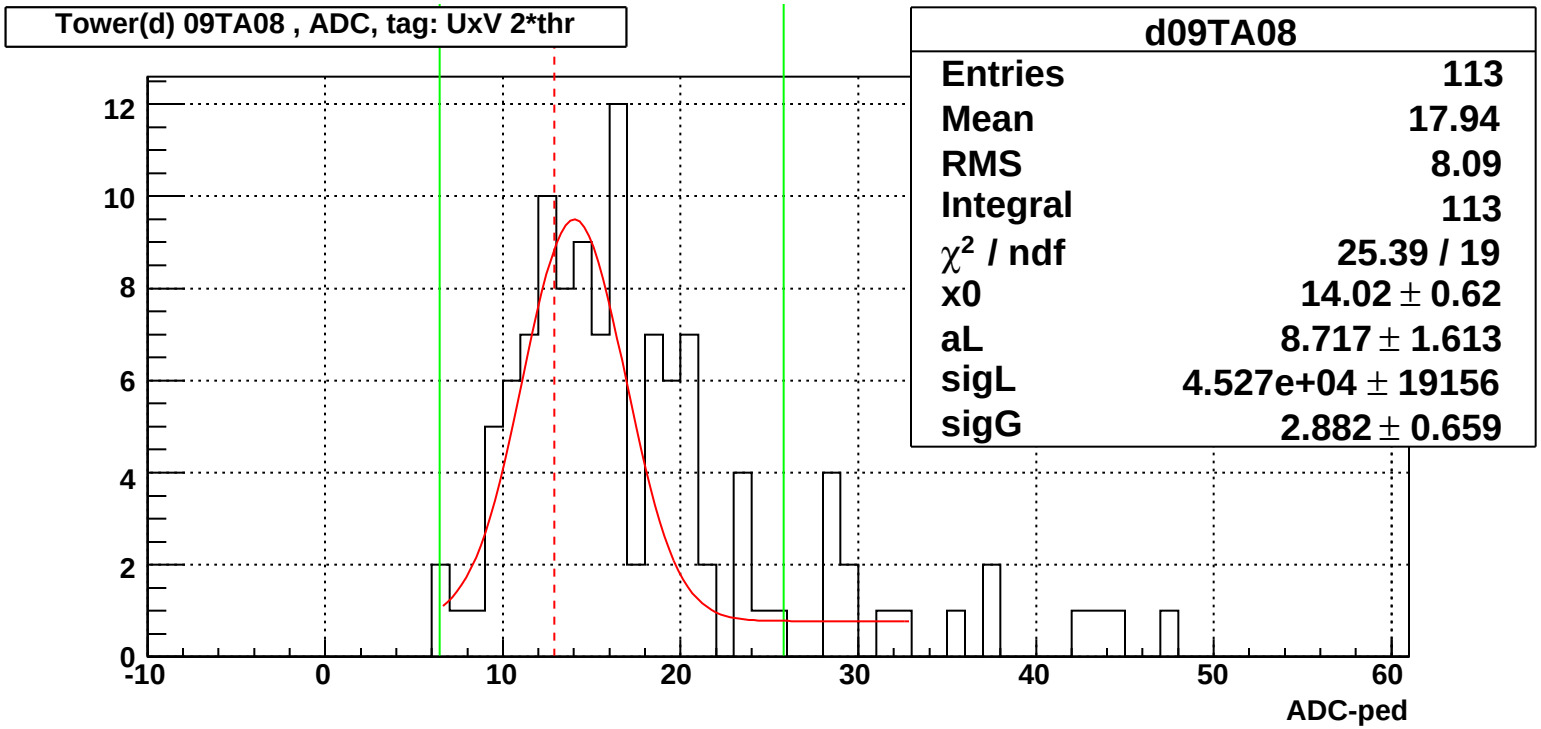

Tower(a) 08TD08 , inclusive ADC
a08TD08
Entries 1793874
Mean 0.07951
RMS 1.564
Integral 1.794e+06
χ² / ndf 1.152e+05 / 7
Constant 1.043e+06 ± 1294
Mean -0.01816 ± 0.00076
Sigma 0.638 ± 0.001
ADC-ped

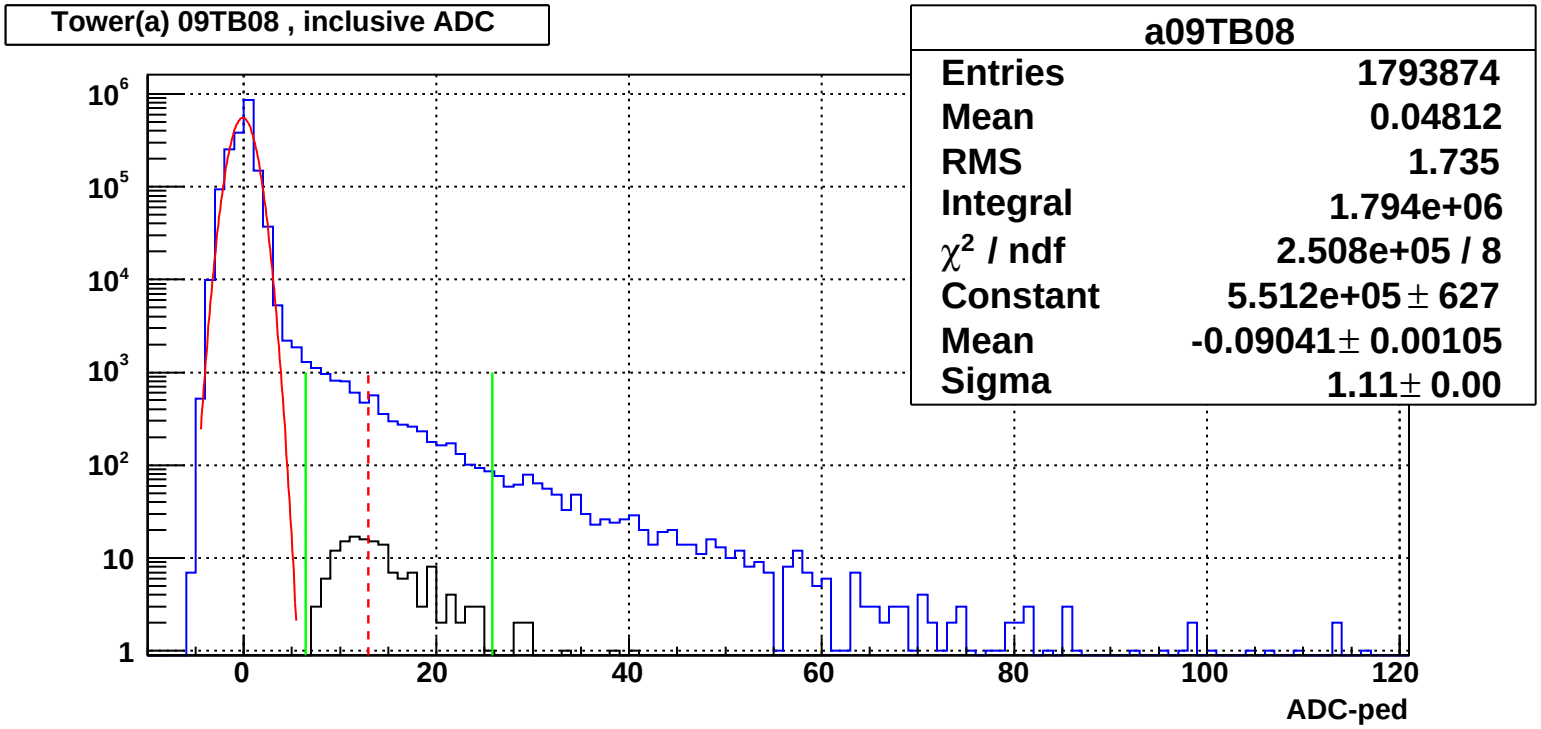

Tower(d) 08TD08 , ADC, tag: UxV 2*thr
d08TD08
Entries 128
Mean 15.8
RMS 6.355
Integral 128
χ² / ndf 15.6 / 16
x0 13.85 ± 0.47
aL 10.88 ± 1.54
sigL 201.2 ± 9789.6
sigG 3.19 ± 0.45
ADC-ped

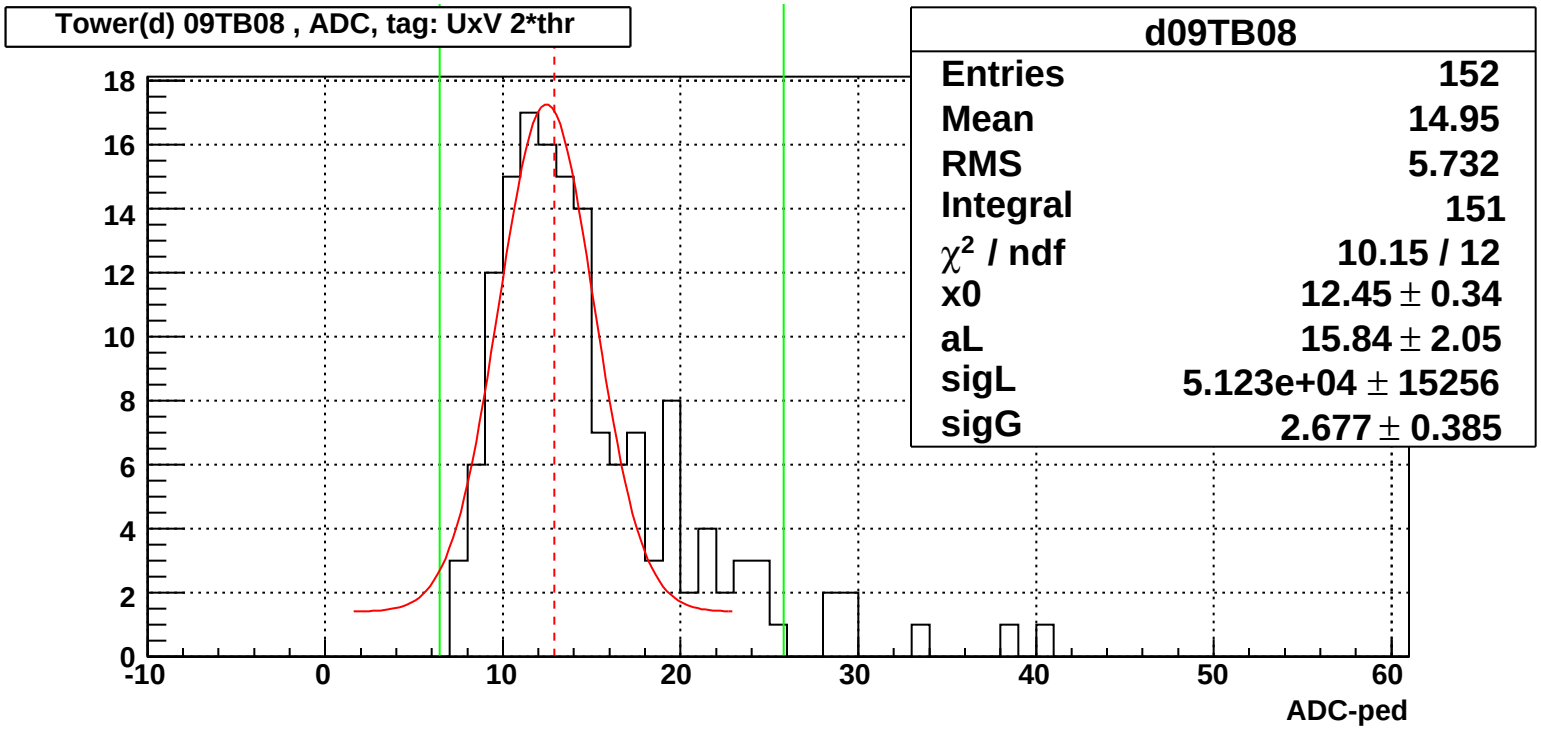

Tower(a) 08TE08 , inclusive ADC
a08TE08
Entries 1793874
Mean 0.499
RMS 1.555
Integral 1.794e+06
χ² / ndf 1.212e+05 / 7
Constant 9.152e+05 ± 1588
Mean 0.4111 ± 0.0006
Sigma 0.7246 ± 0.0011
ADC-ped

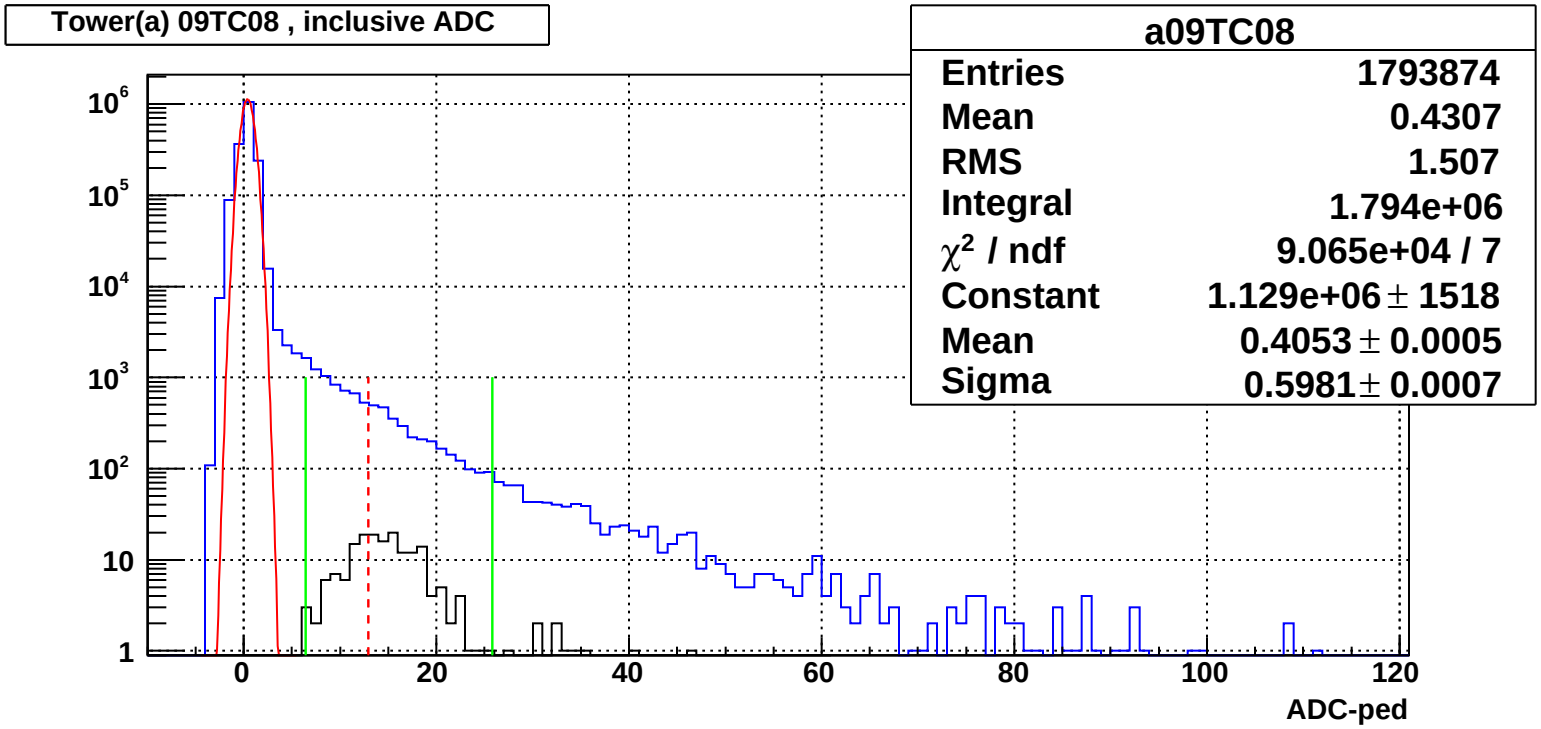

Tower(d) 08TE08 , ADC, tag: UxV 2*thr
d08TE08
Entries 122
Mean 17.08
RMS 7.354
Integral 121
χ² / ndf 13.71 / 19
x0 13.99 ± 0.39
aL 12.42 ± 1.65
sigL 5.528e+04 ± 14839
sigG 2.368 ± 0.314
ADC-ped

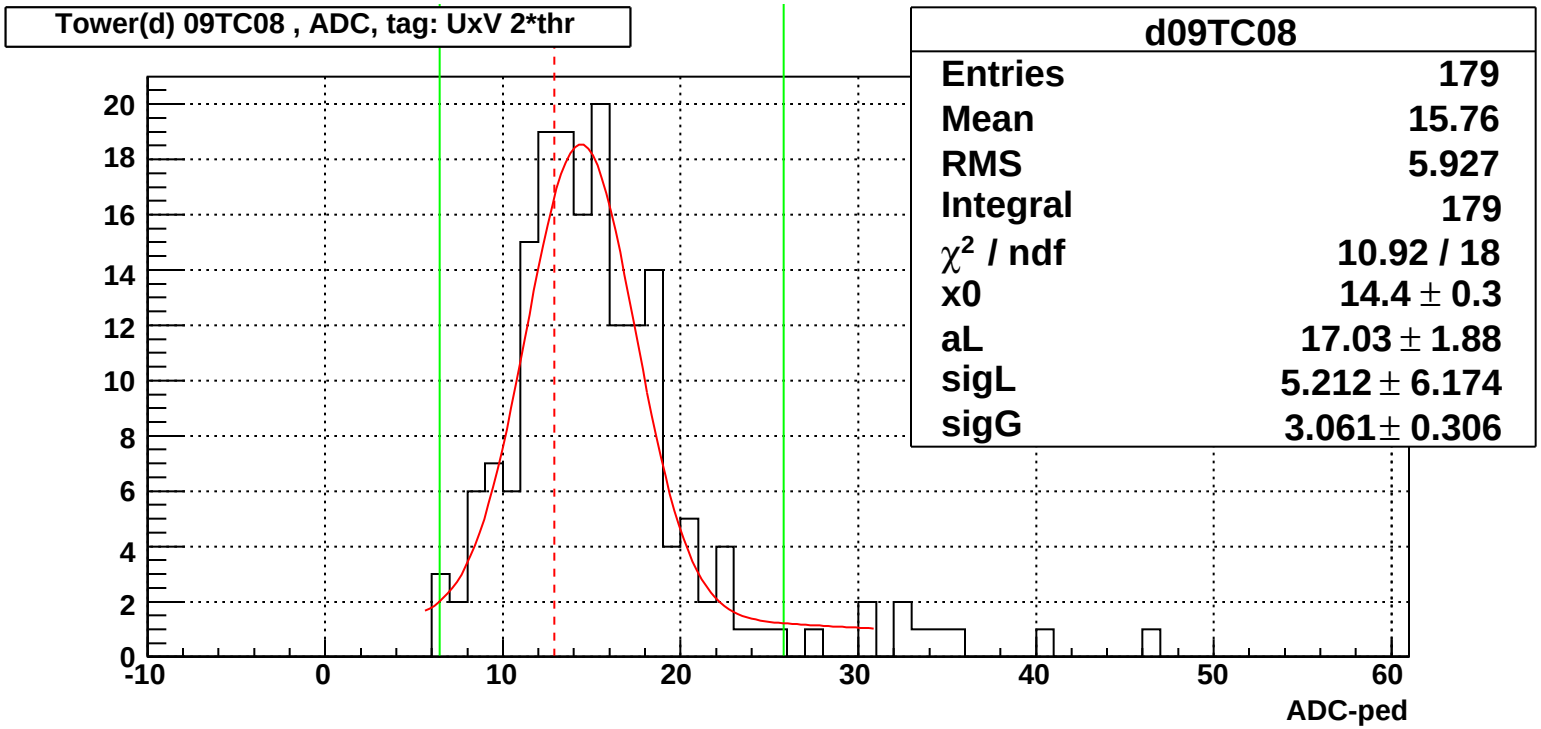

Tower(a) 09TA08 , inclusive ADC
a09TA08
Entries 1793874
Mean 0.4127
RMS 1.542
Integral 1.794e+06
χ² / ndf 7.658e+04 / 6
Constant 1.392e+06 ± 1605
Mean 0.3484 ± 0.0004
Sigma 0.4891 ± 0.0004
ADC-ped

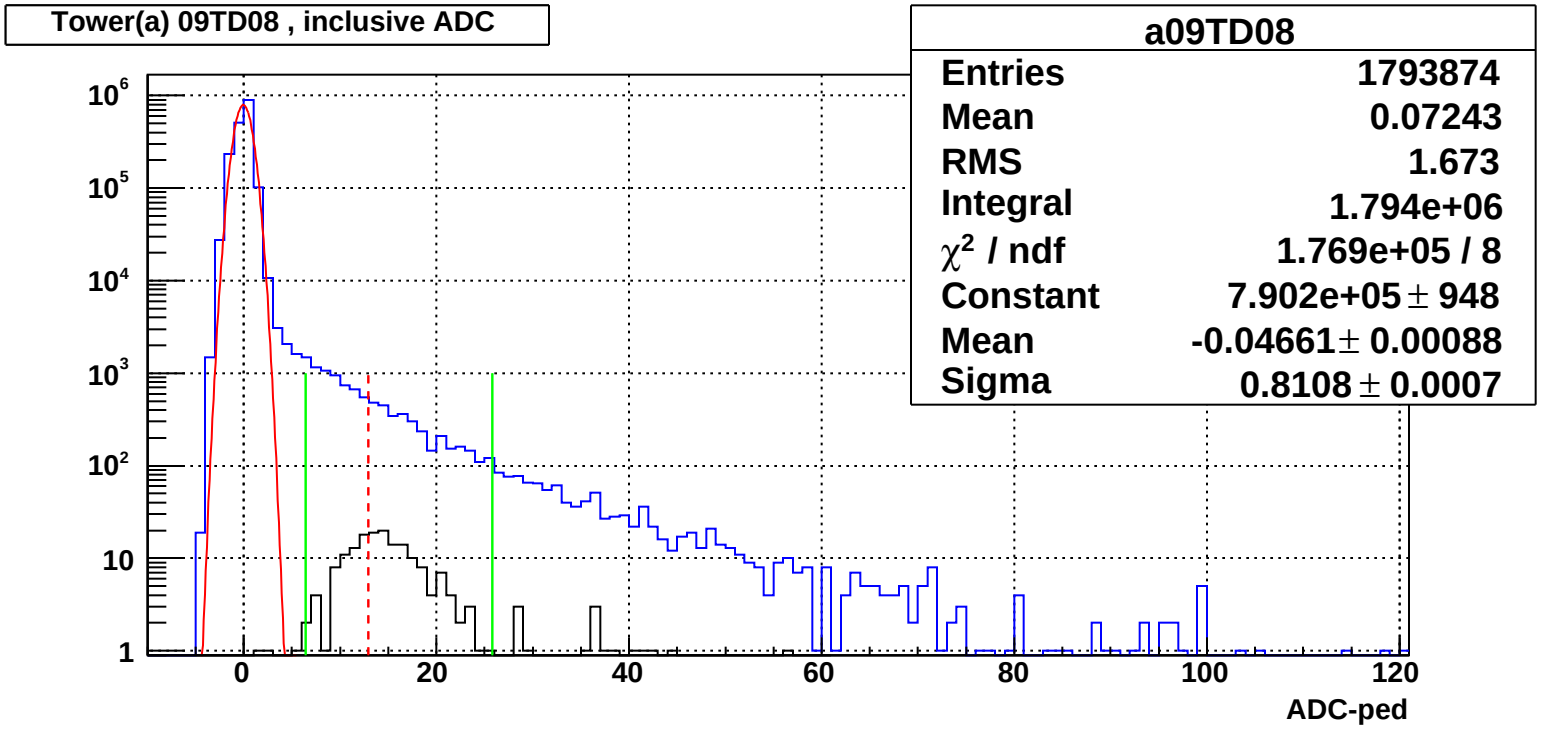

Tower(d) 09TA08 , ADC, tag: UxV 2*thr
d09TA08
Entries 113
Mean 17.94
RMS 8.09
Integral 113
χ² / ndf 25.39 / 19
x0 14.02 ± 0.62
aL 8.717 ± 1.613
sigL 4.527e+04 ± 19156
sigG 2.882 ± 0.659
ADC-ped

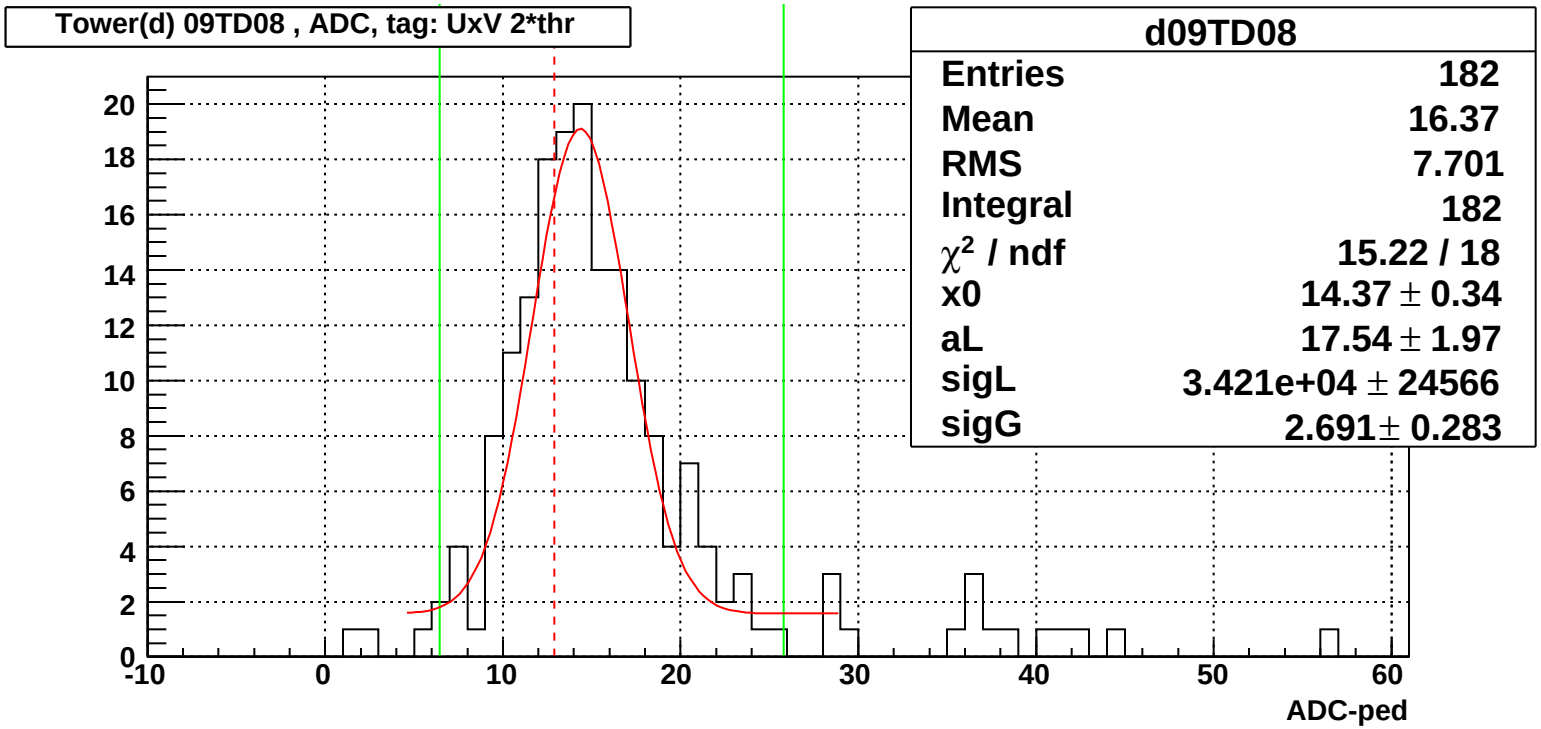

Tower(a) 09TB08 , inclusive ADC
a09TB08
Entries 1793874
Mean 0.04812
RMS 1.735
Integral 1.794e+06
χ² / ndf 2.508e+05 / 8
Constant 5.512e+05 ± 627
Mean -0.09041 ± 0.00105
Sigma 1.11 ± 0.00
ADC-ped

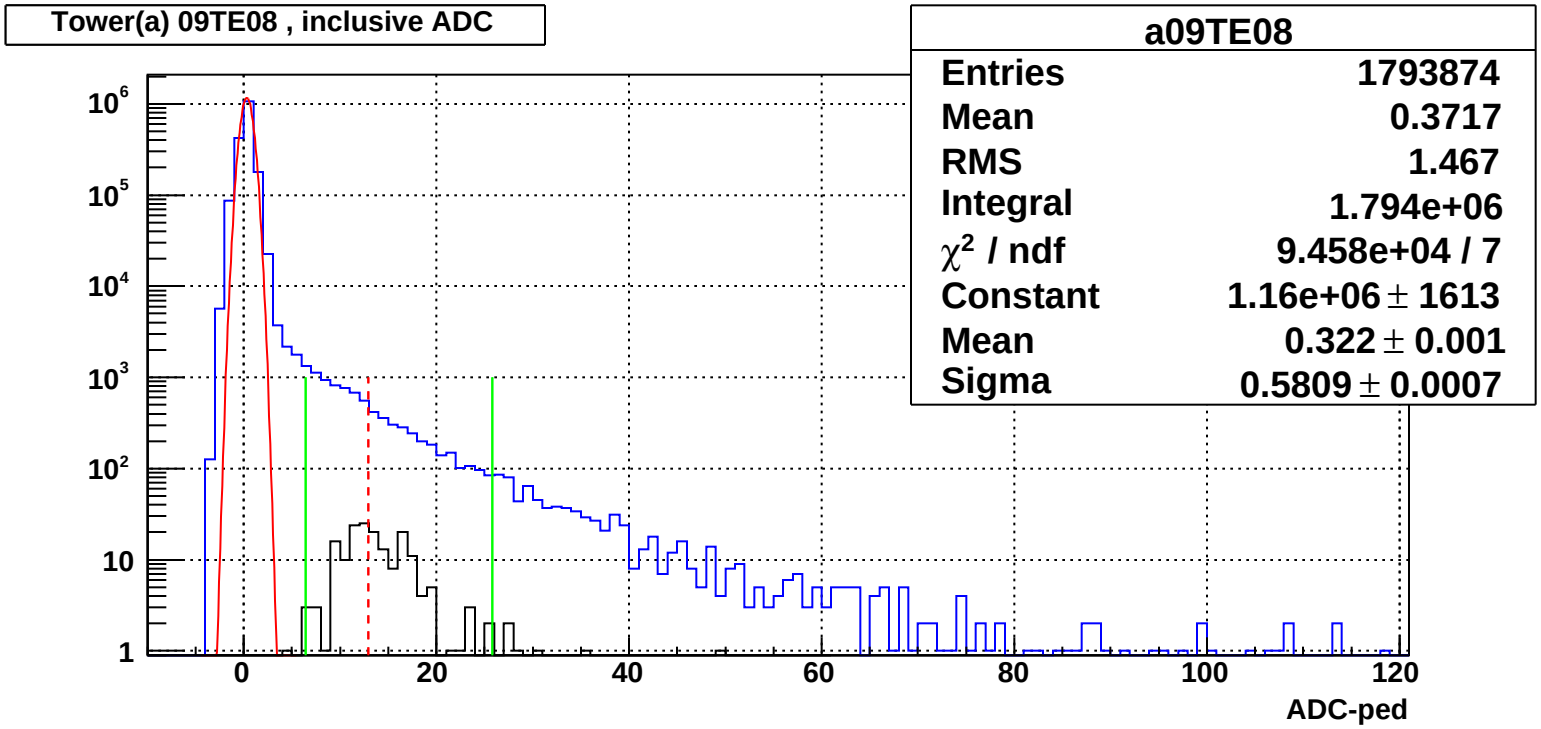

Tower(d) 09TB08 , ADC, tag: UxV 2*thr
d09TB08
Entries 152
Mean 14.95
RMS 5.732
Integral 151
χ² / ndf 10.15 / 12
x0 12.45 ± 0.34
aL 15.84 ± 2.05
sigL 5.123e+04 ± 15256
sigG 2.677 ± 0.385
ADC-ped

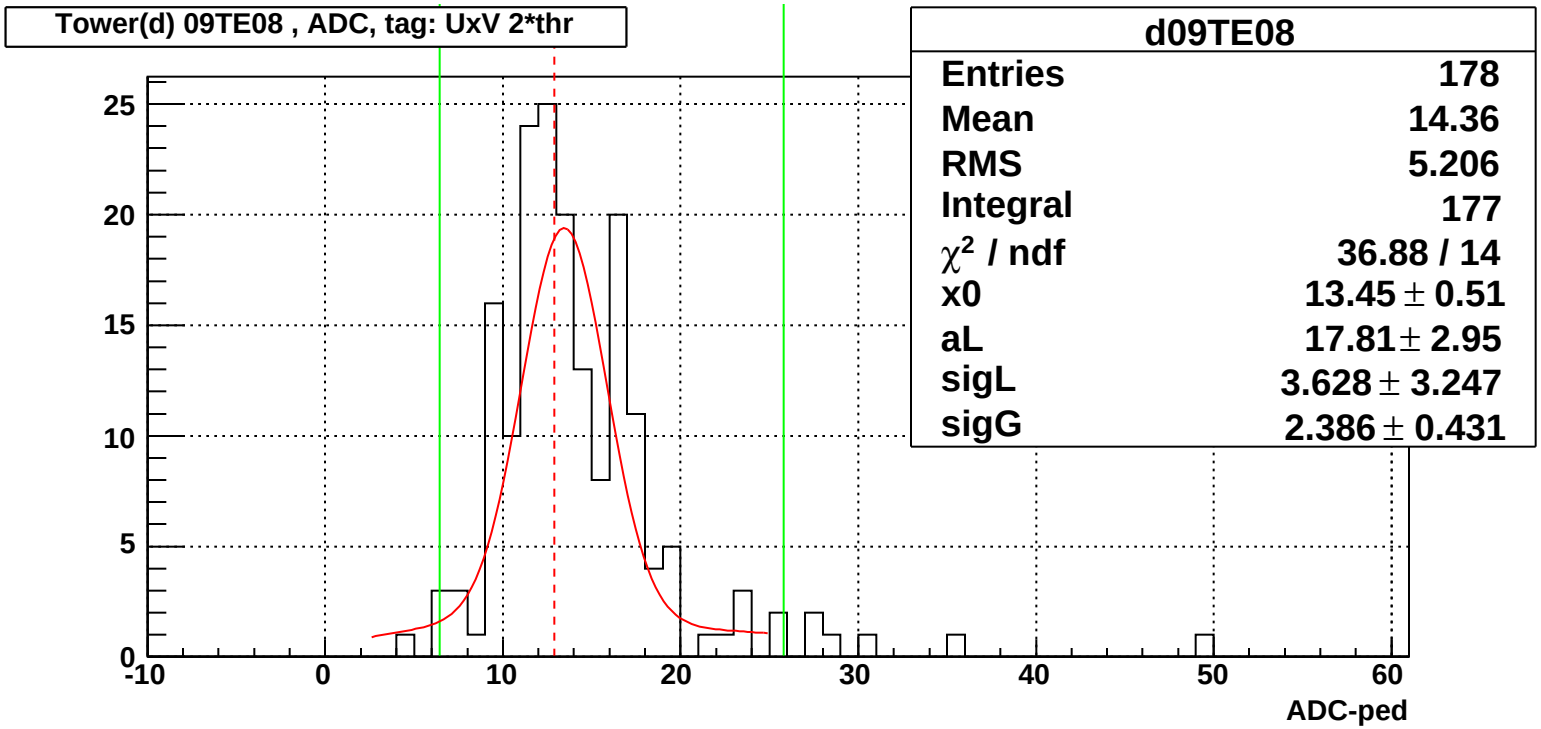

Tower(a) 09TC08 , inclusive ADC
a09TC08
Entries 1793874
Mean 0.4307
RMS 1.507
Integral 1.794e+06
χ² / ndf 9.065e+04 / 7
Constant 1.129e+06 ± 1518
Mean 0.4053 ± 0.0005
Sigma 0.5981 ± 0.0007
ADC-ped

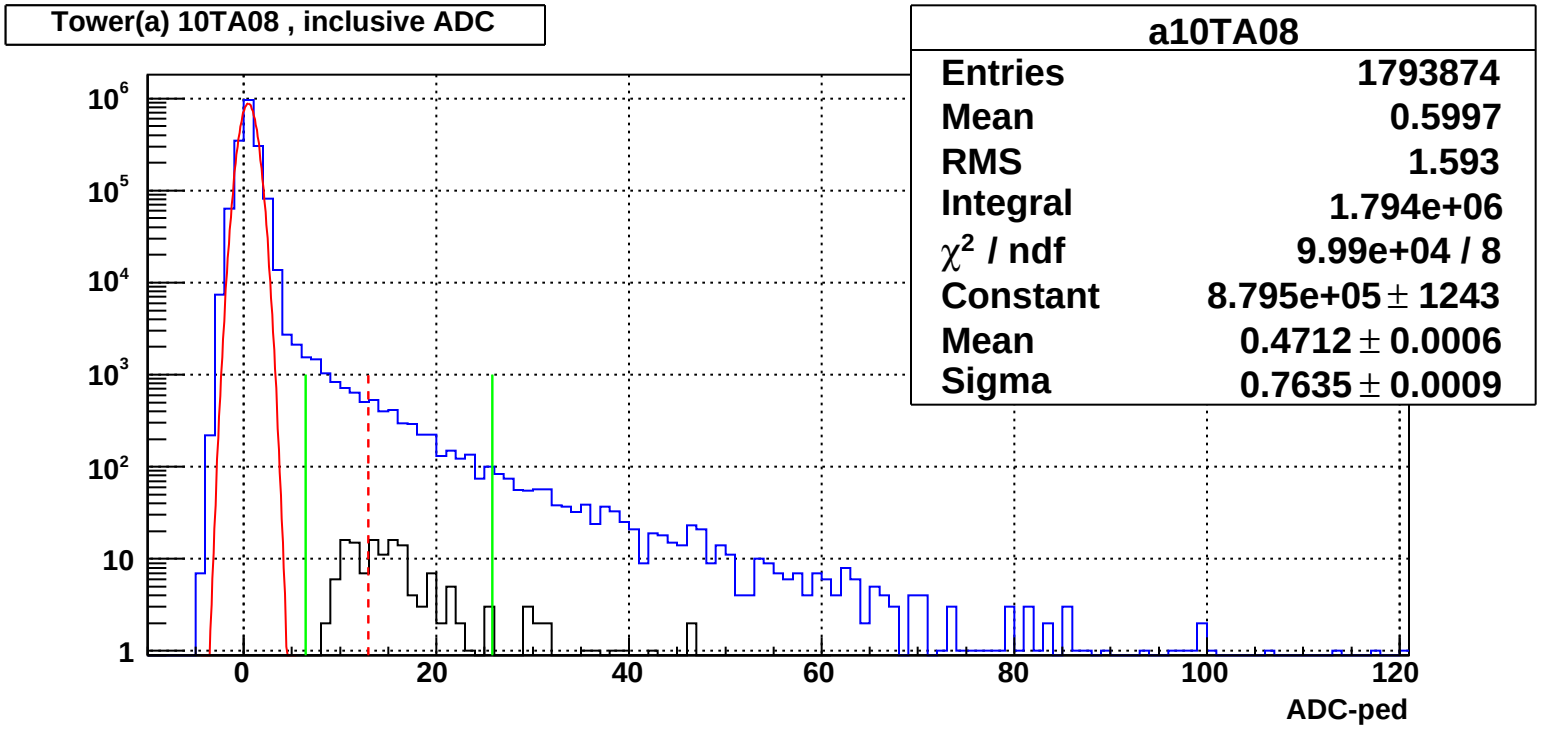

Tower(d) 09TC08 , ADC, tag: UxV 2*thr
d09TC08
Entries 179
Mean 15.76
RMS 5.927
Integral 179
χ² / ndf 10.92 / 18
x0 14.4 ± 0.3
aL 17.03 ± 1.88
sigL 5.212 ± 6.174
sigG 3.061 ± 0.306
ADC-ped

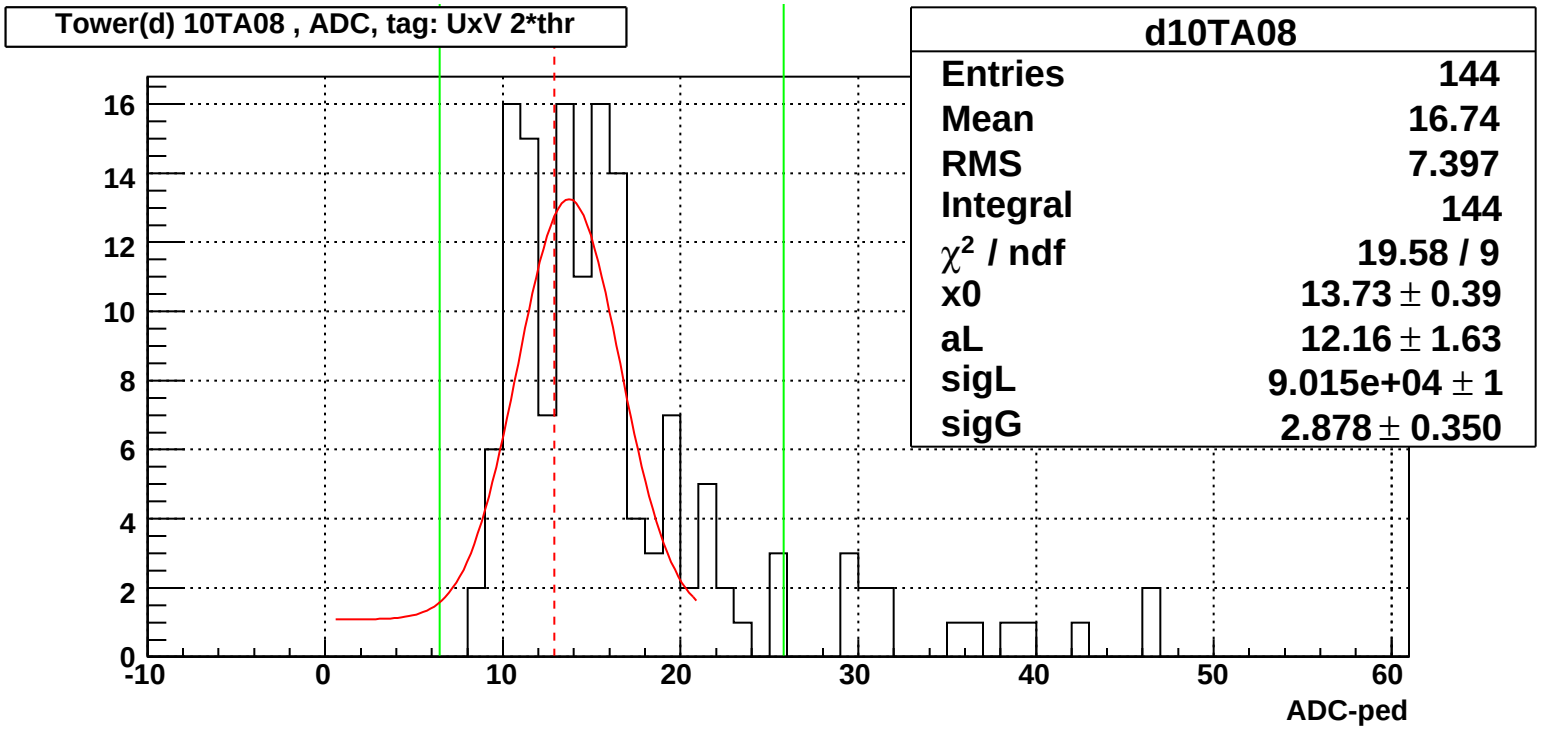

Tower(a) 09TD08 , inclusive ADC
a09TD08
Entries 1793874
Mean 0.07243
RMS 1.673
Integral 1.794e+06
χ² / ndf 1.769e+05 / 8
Constant 7.902e+05 ± 948
Mean -0.04661 ± 0.00088
Sigma 0.8108 ± 0.0007
ADC-ped

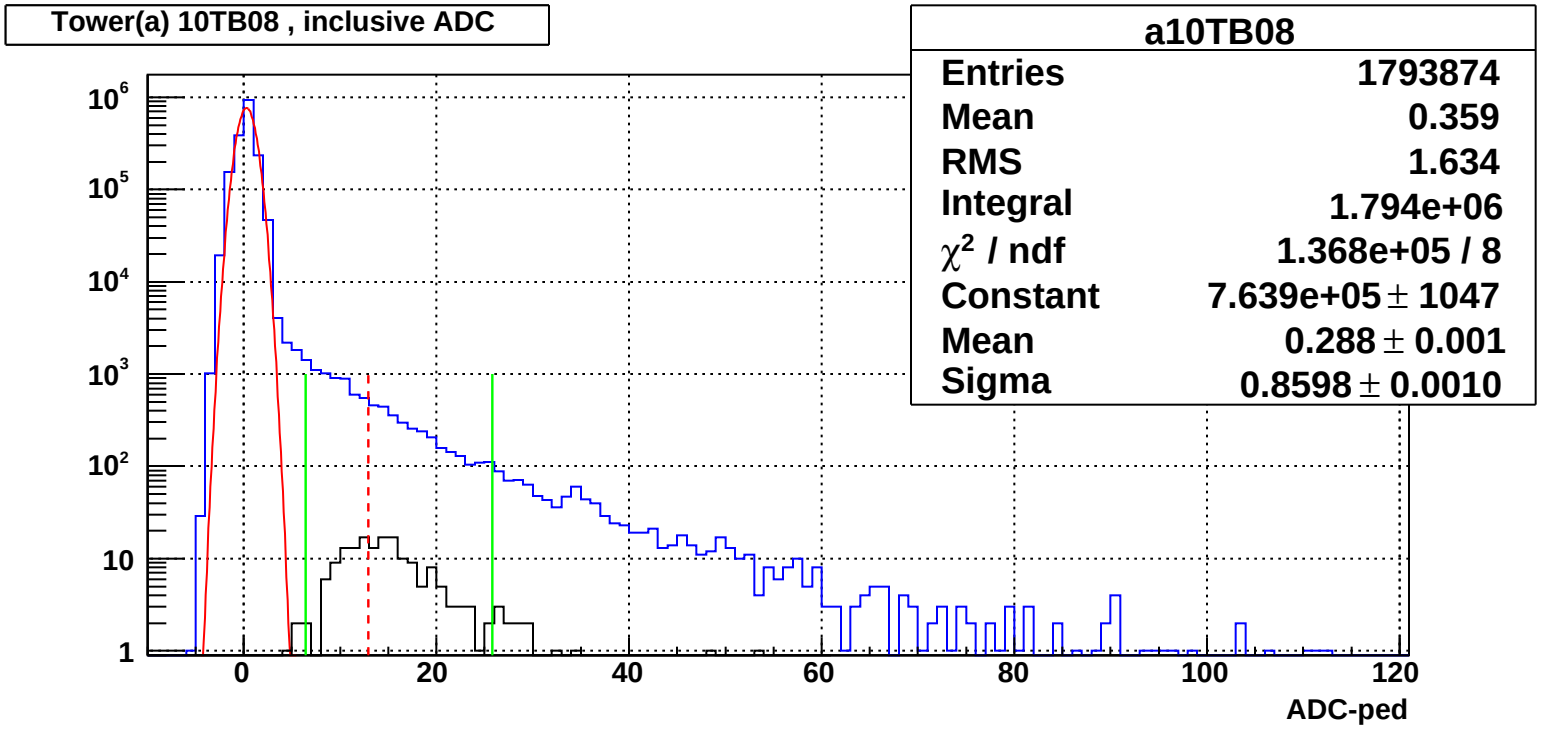

Tower(d) 09TD08 , ADC, tag: UxV 2*thr
d09TD08
Entries 182
Mean 16.37
RMS 7.701
Integral 182
χ² / ndf 15.22 / 18
x0 14.37 ± 0.34
aL 17.54 ± 1.97
sigL 3.421e+04 ± 24566
sigG 2.691 ± 0.283
ADC-ped

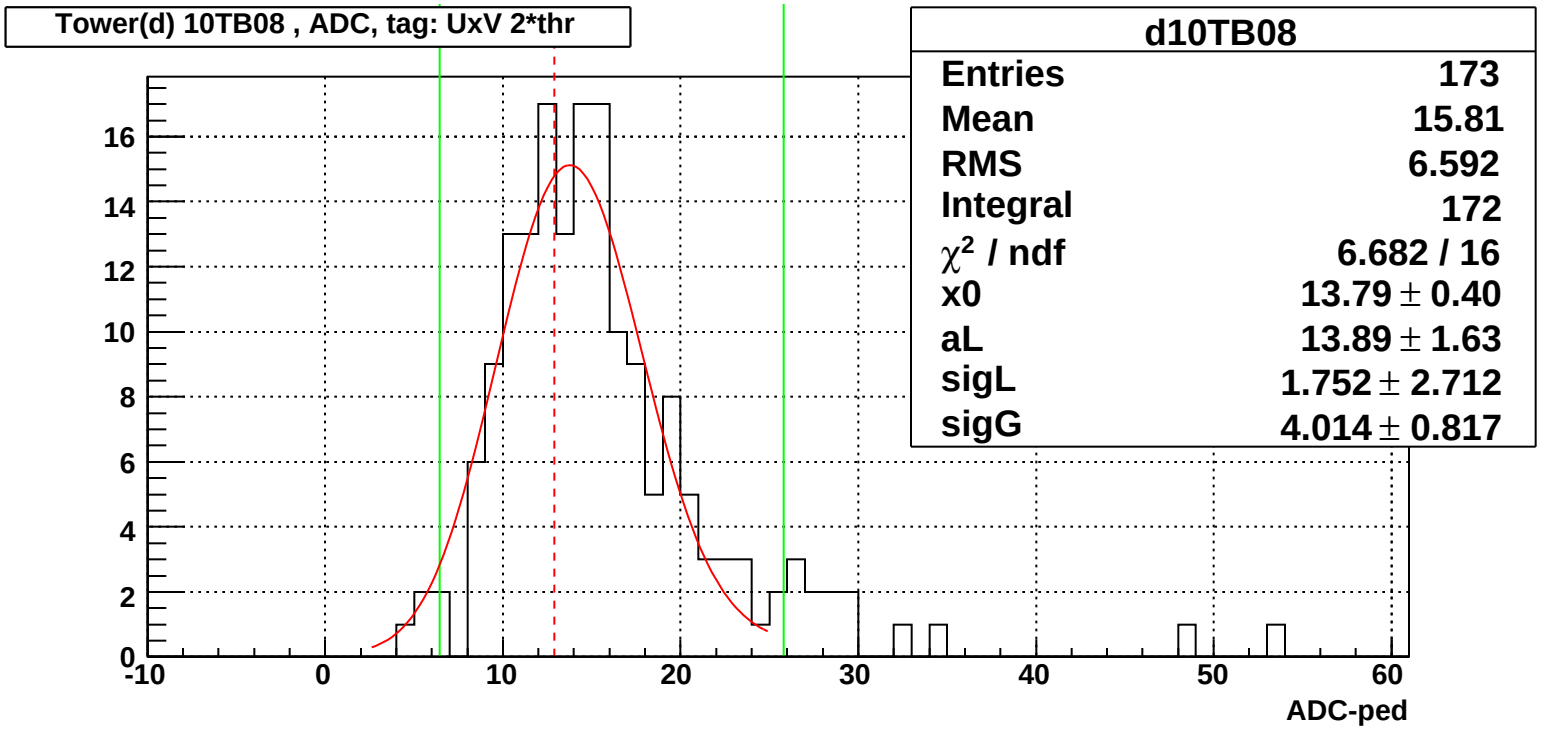

Tower(a) 09TE08 , inclusive ADC
a09TE08
Entries 1793874
Mean 0.3717
RMS 1.467
Integral 1.794e+06
χ² / ndf 9.458e+04 / 7
Constant 1.16e+06 ± 1613
Mean 0.322 ± 0.001
Sigma 0.5809 ± 0.0007
ADC-ped

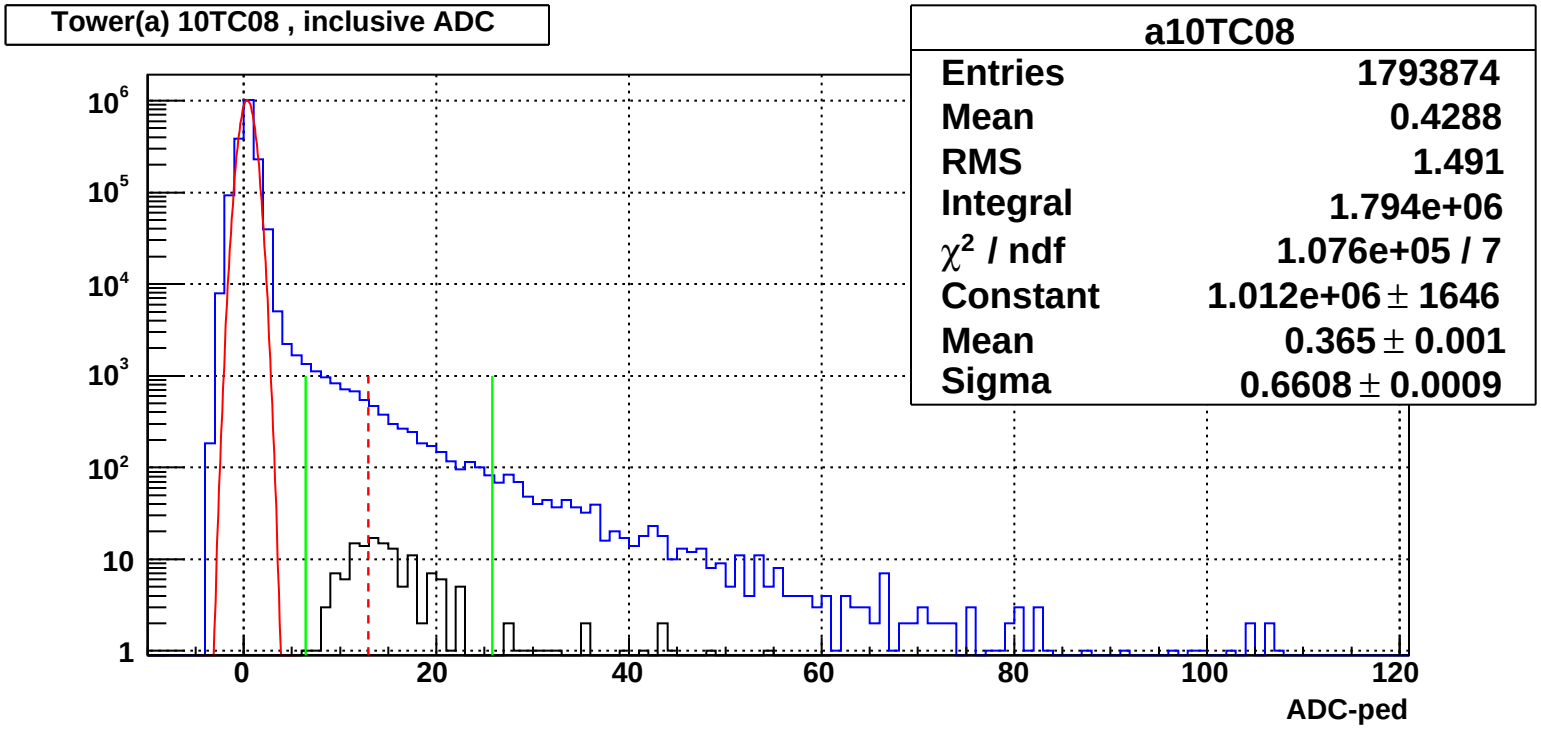

Tower(d) 09TE08 , ADC, tag: UxV 2*thr
d09TE08
Entries 178
Mean 14.36
RMS 5.206
Integral 177
χ² / ndf 36.88 / 14
x0 13.45 ± 0.51
aL 17.81 ± 2.95
sigL 3.628 ± 3.247
sigG 2.386 ± 0.431
ADC-ped

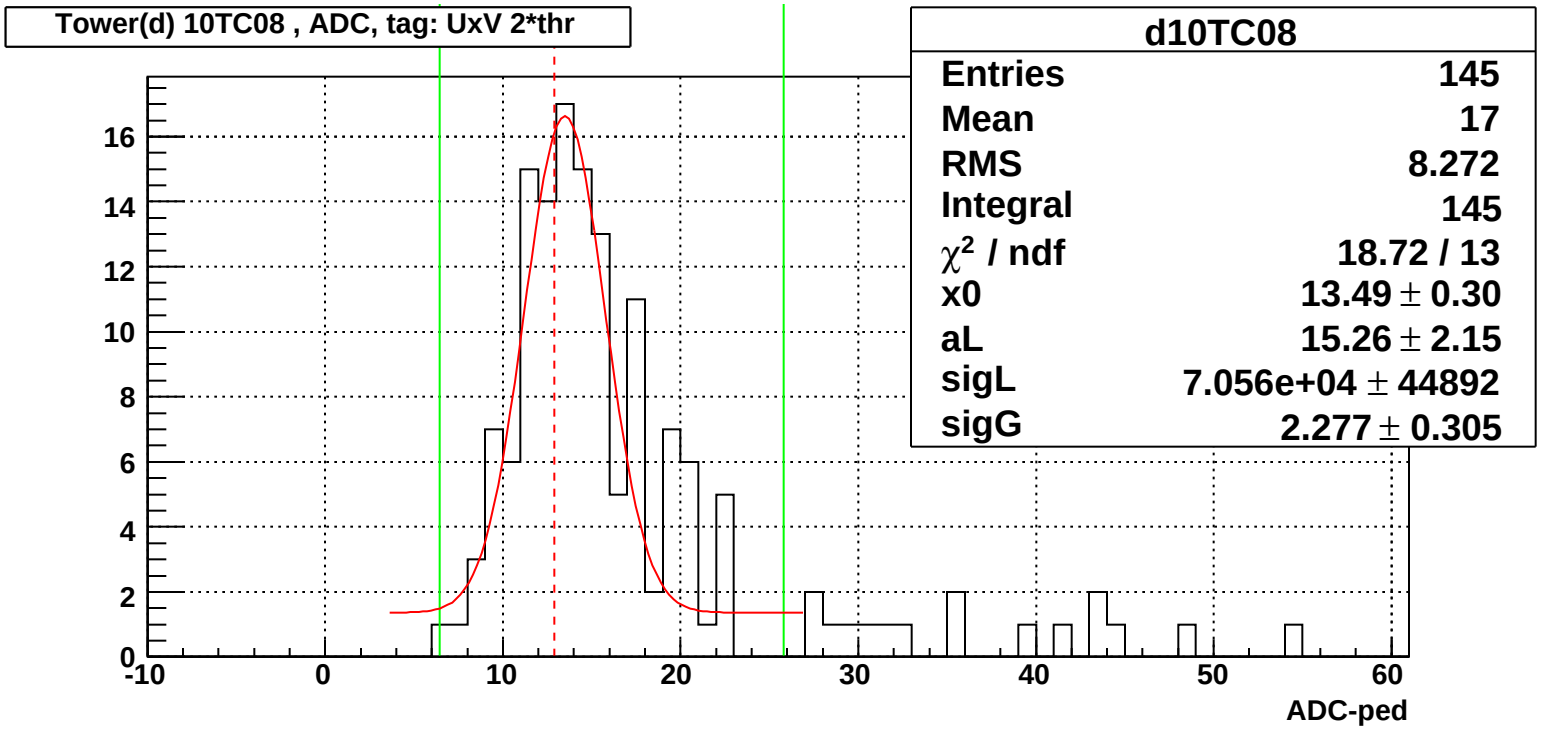

Tower(a) 10TA08 , inclusive ADC
a10TA08
Entries 1793874
Mean 0.5997
RMS 1.593
Integral 1.794e+06
χ² / ndf 9.99e+04 / 8
Constant 8.795e+05 ± 1243
Mean 0.4712 ± 0.0006
Sigma 0.7635 ± 0.0009
ADC-ped

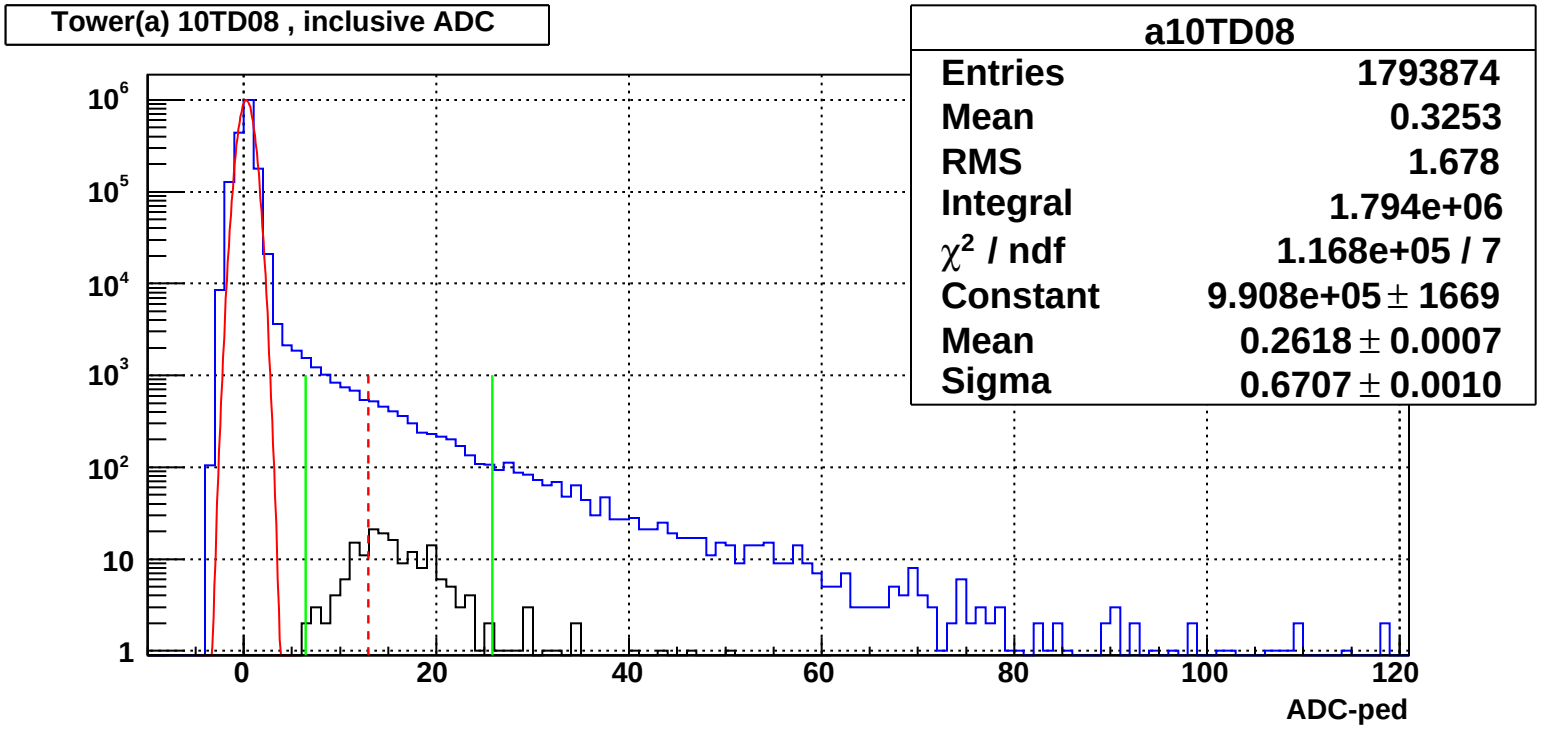

Tower(d) 10TA08 , ADC, tag: UxV 2*thr
d10TA08
Entries 144
Mean 16.74
RMS 7.397
Integral 144
χ² / ndf 19.58 / 9
x0 13.73 ± 0.39
aL 12.16 ± 1.63
sigL 9.015e+04 ± 1
sigG 2.878 ± 0.350
ADC-ped

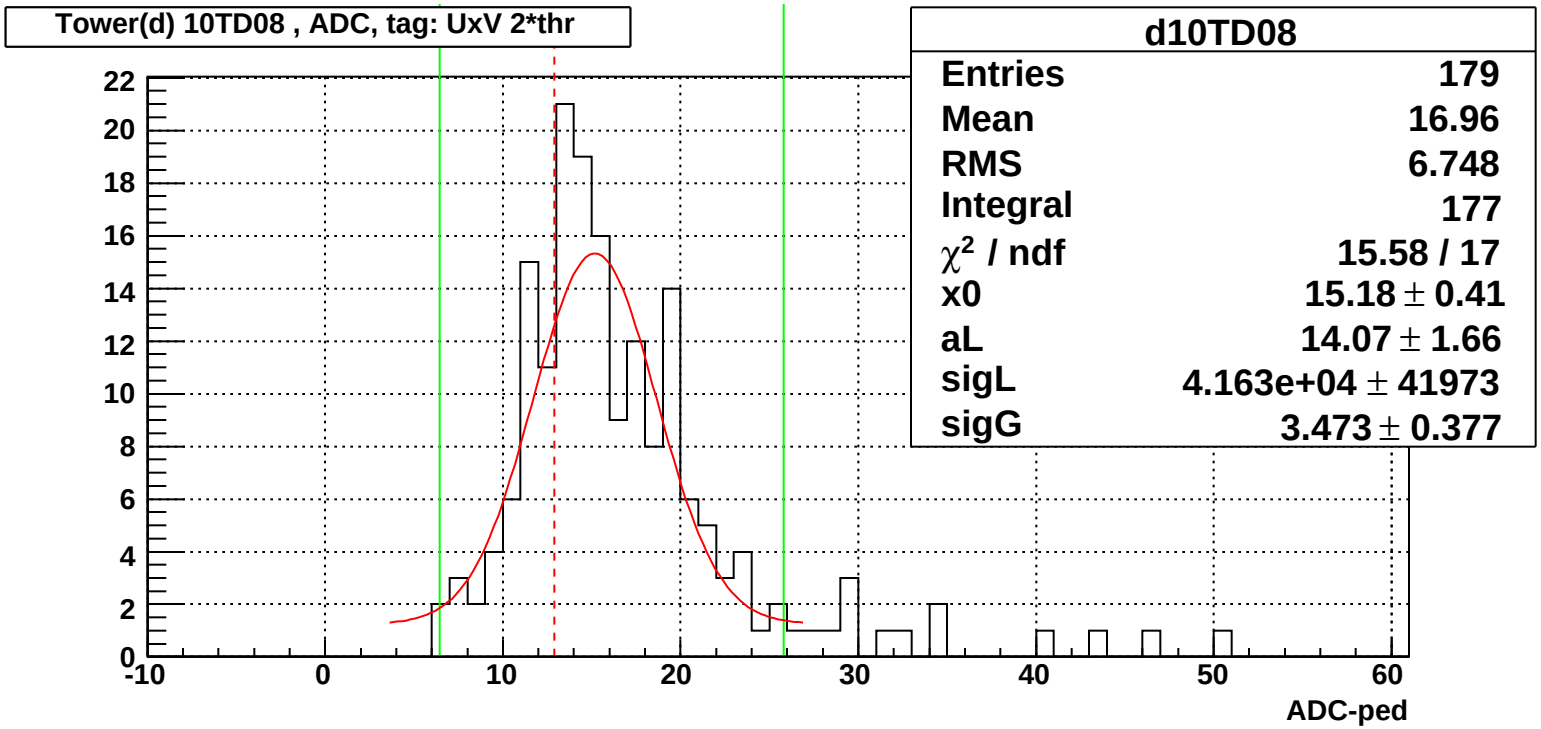

Tower(a) 10TB08 , inclusive ADC
a10TB08
Entries 1793874
Mean 0.359
RMS 1.634
Integral 1.794e+06
χ² / ndf 1.368e+05 / 8
Constant 7.639e+05 ± 1047
Mean 0.288 ± 0.001
Sigma 0.8598 ± 0.0010
ADC-ped

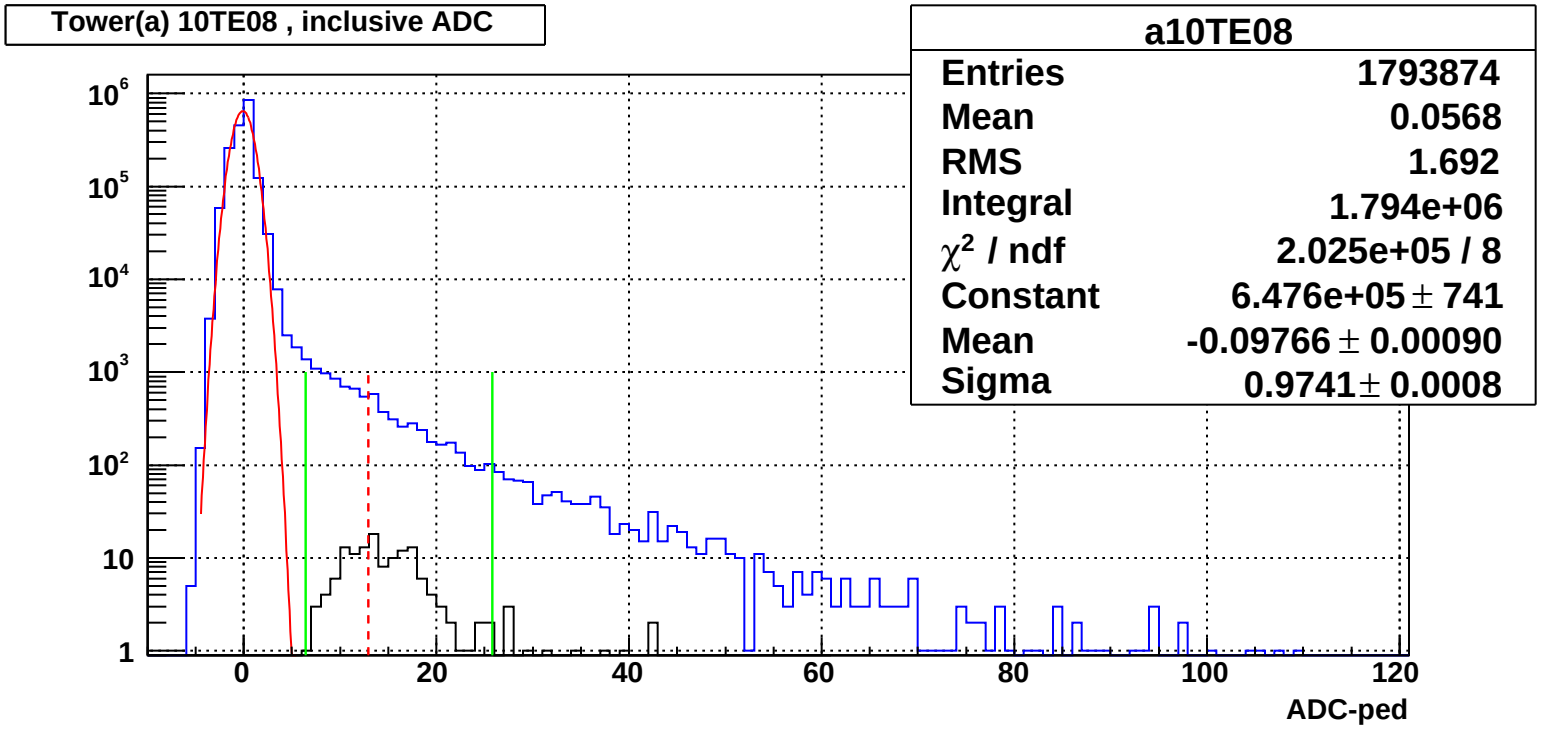

Tower(d) 10TB08 , ADC, tag: UxV 2*thr
d10TB08
Entries 173
Mean 15.81
RMS 6.592
Integral 172
χ² / ndf 6.682 / 16
x0 13.79 ± 0.40
aL 13.89 ± 1.63
sigL 1.752 ± 2.712
sigG 4.014 ± 0.817
ADC-ped

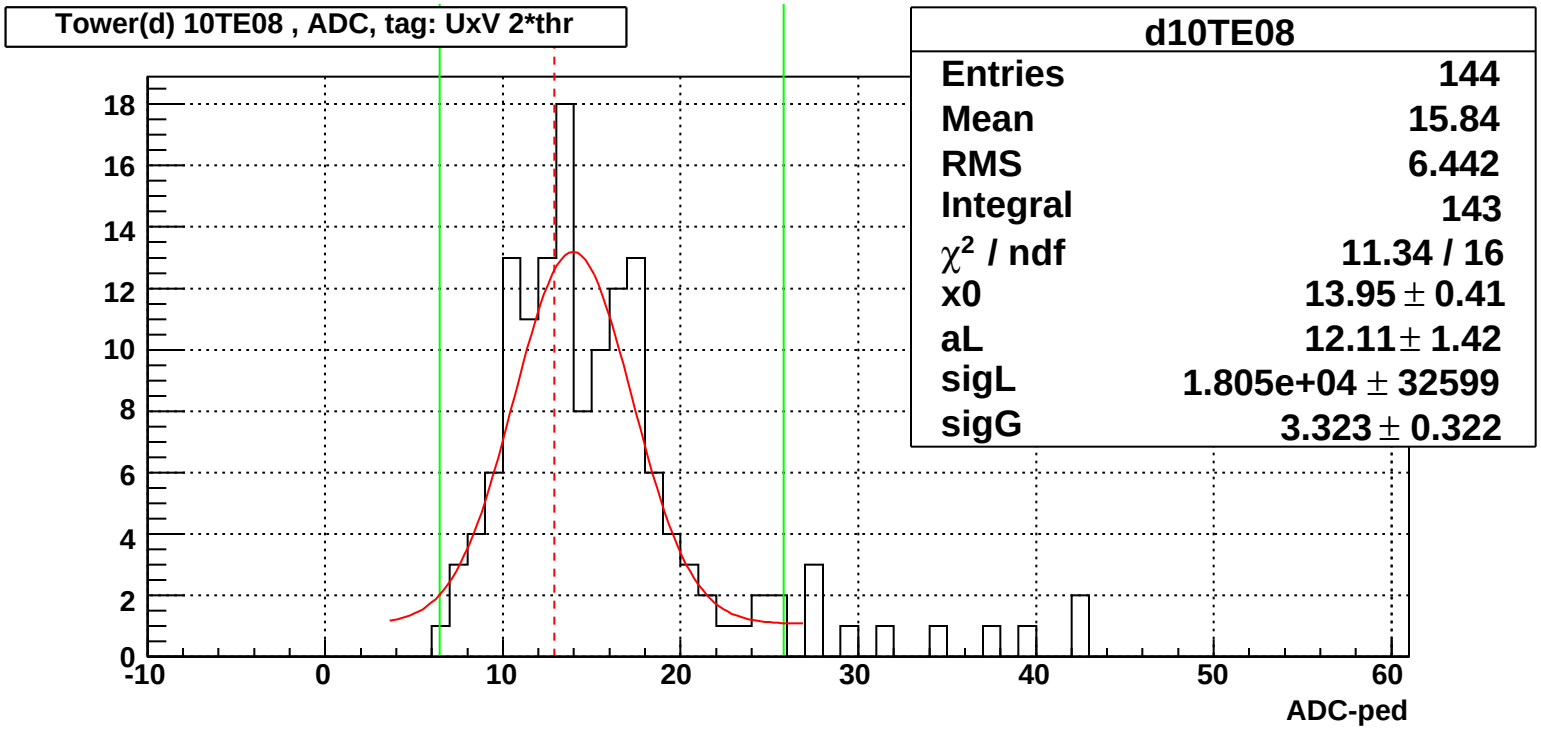

Tower(a) 10TC08 , inclusive ADC
a10TC08
Entries 1793874
Mean 0.4288
RMS 1.491
Integral 1.794e+06
χ² / ndf 1.076e+05 / 7
Constant 1.012e+06 ± 1646
Mean 0.365 ± 0.001
Sigma 0.6608 ± 0.0009
ADC-ped

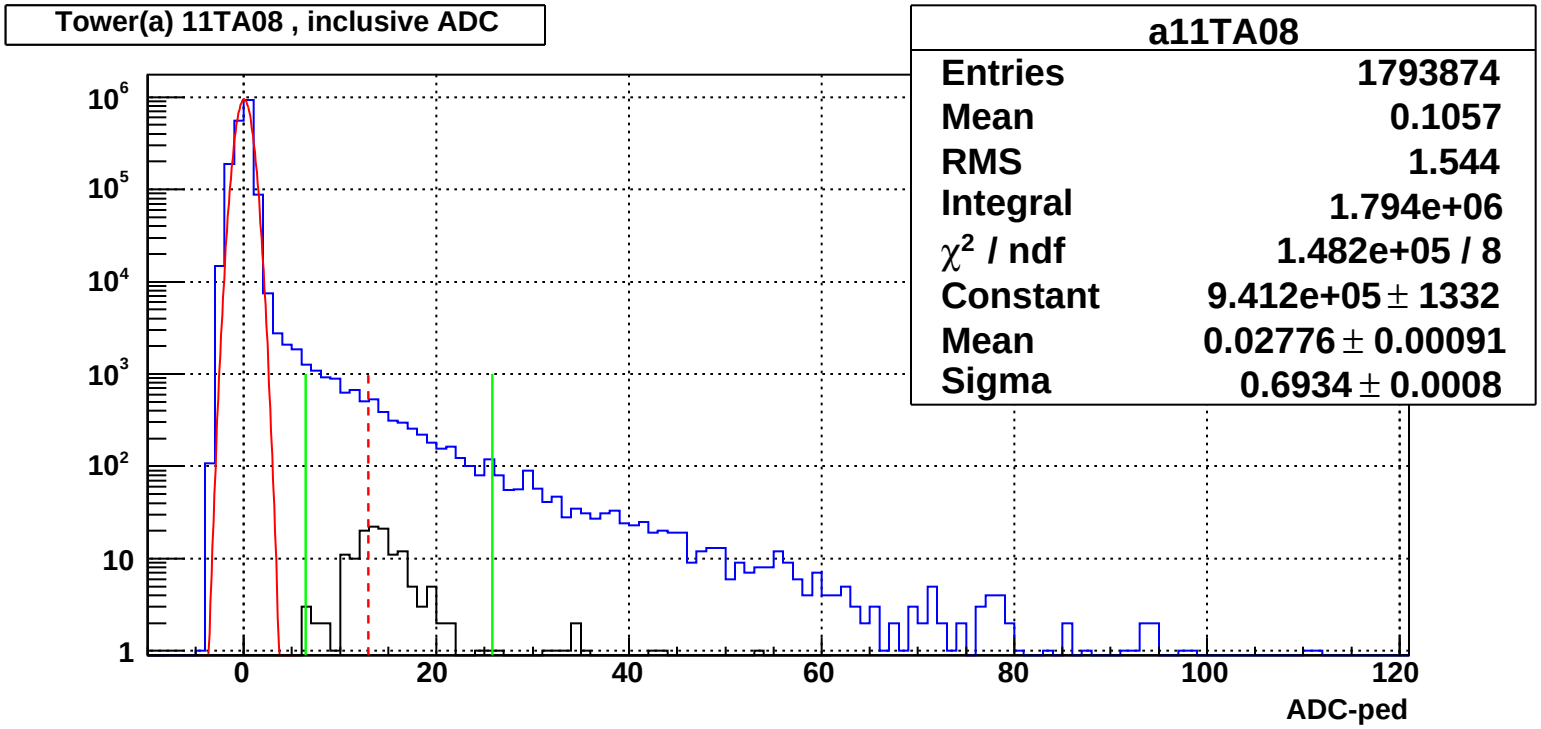

Tower(d) 10TC08 , ADC, tag: UxV 2*thr
d10TC08
Entries 145
Mean 17
RMS 8.272
Integral 145
χ² / ndf 18.72 / 13
x0 13.49 ± 0.30
aL 15.26 ± 2.15
sigL 7.056e+04 ± 44892
sigG 2.277 ± 0.305
ADC-ped

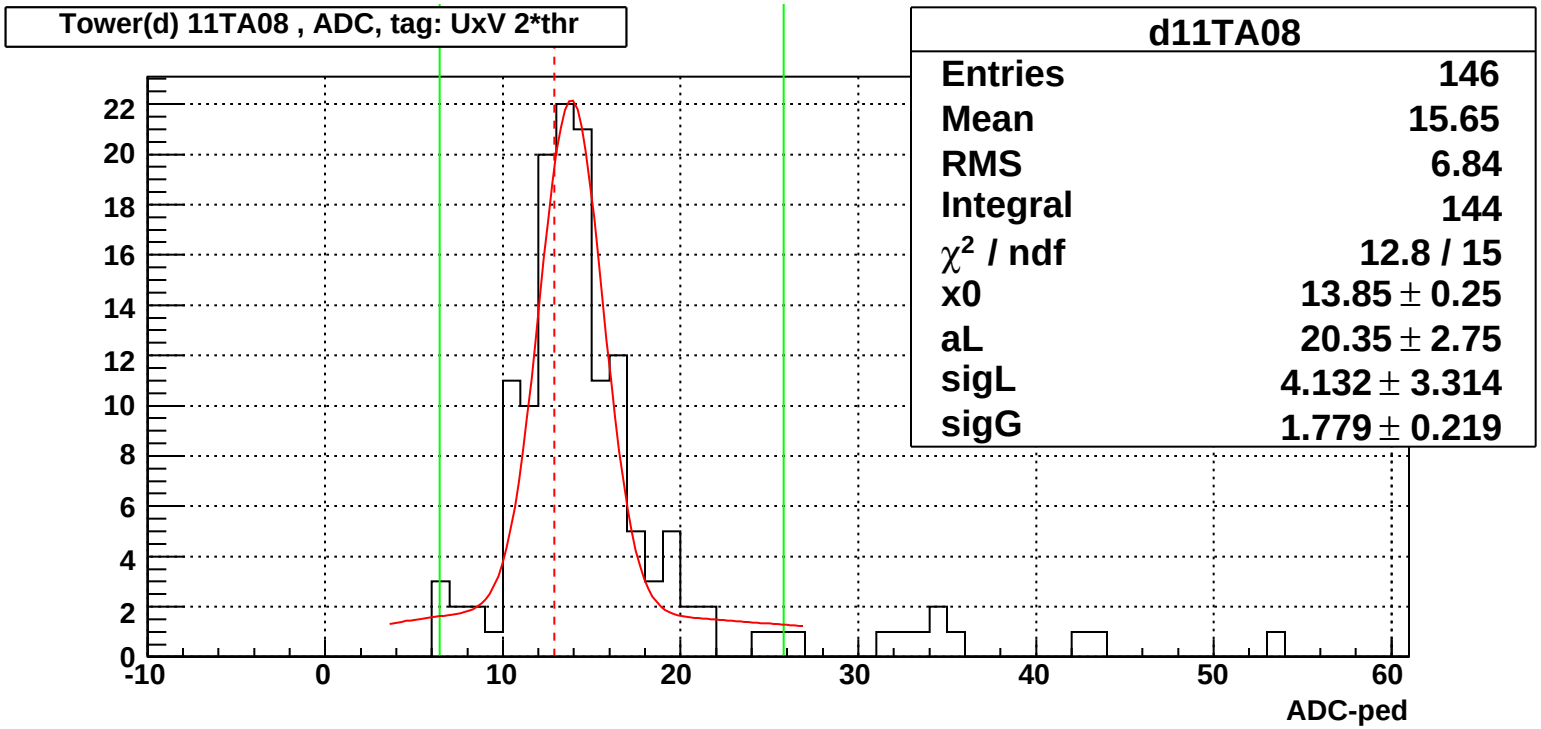

Tower(a) 10TD08 , inclusive ADC
a10TD08
Entries 1793874
Mean 0.3253
RMS 1.678
Integral 1.794e+06
χ² / ndf 1.168e+05 / 7
Constant 9.908e+05 ± 1669
Mean 0.2618 ± 0.0007
Sigma 0.6707 ± 0.0010
ADC-ped

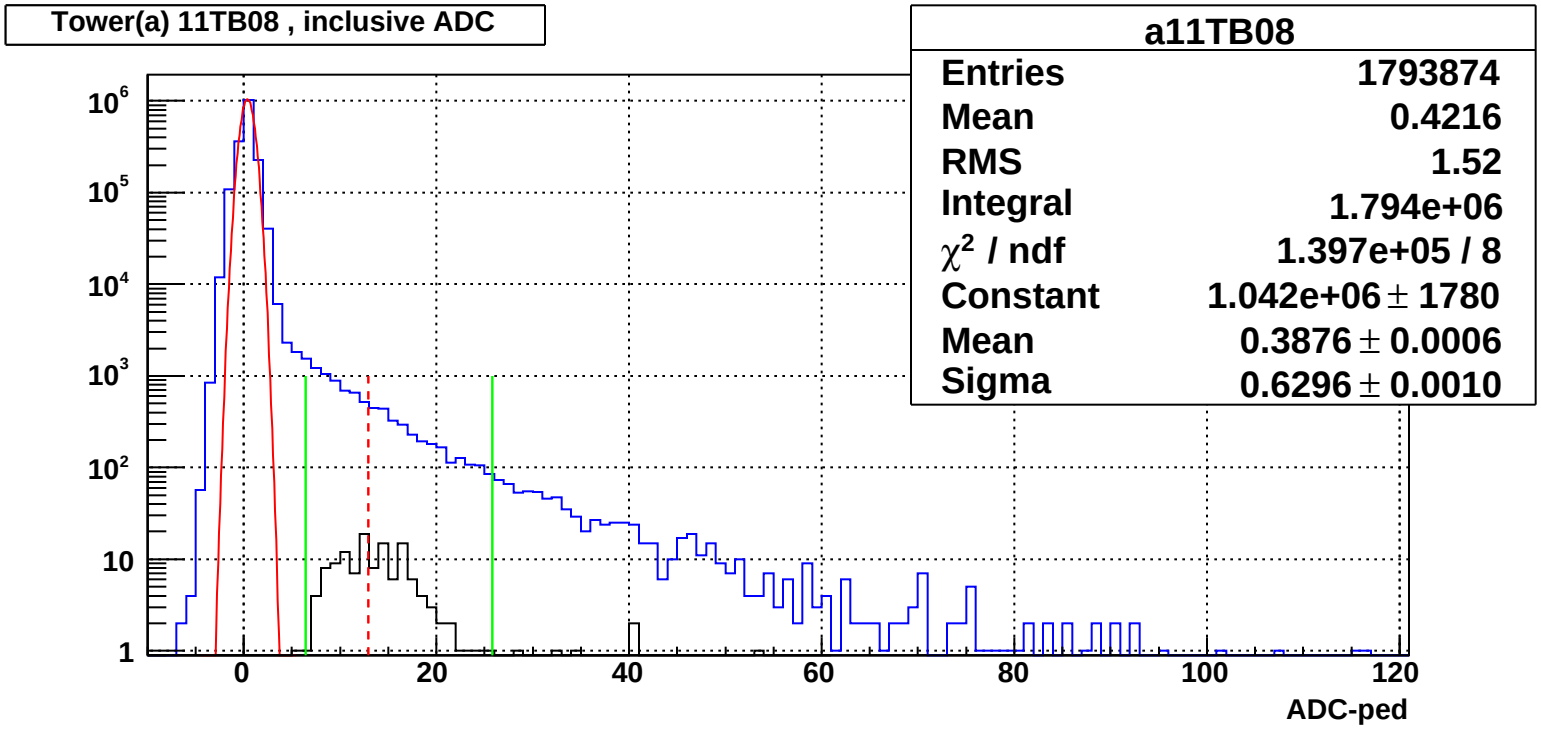

Tower(d) 10TD08 , ADC, tag: UxV 2*thr
d10TD08
Entries 179
Mean 16.96
RMS 6.748
Integral 177
χ² / ndf 15.58 / 17
x0 15.18 ± 0.41
aL 14.07 ± 1.66
sigL 4.163e+04 ± 41973
sigG 3.473 ± 0.377
ADC-ped

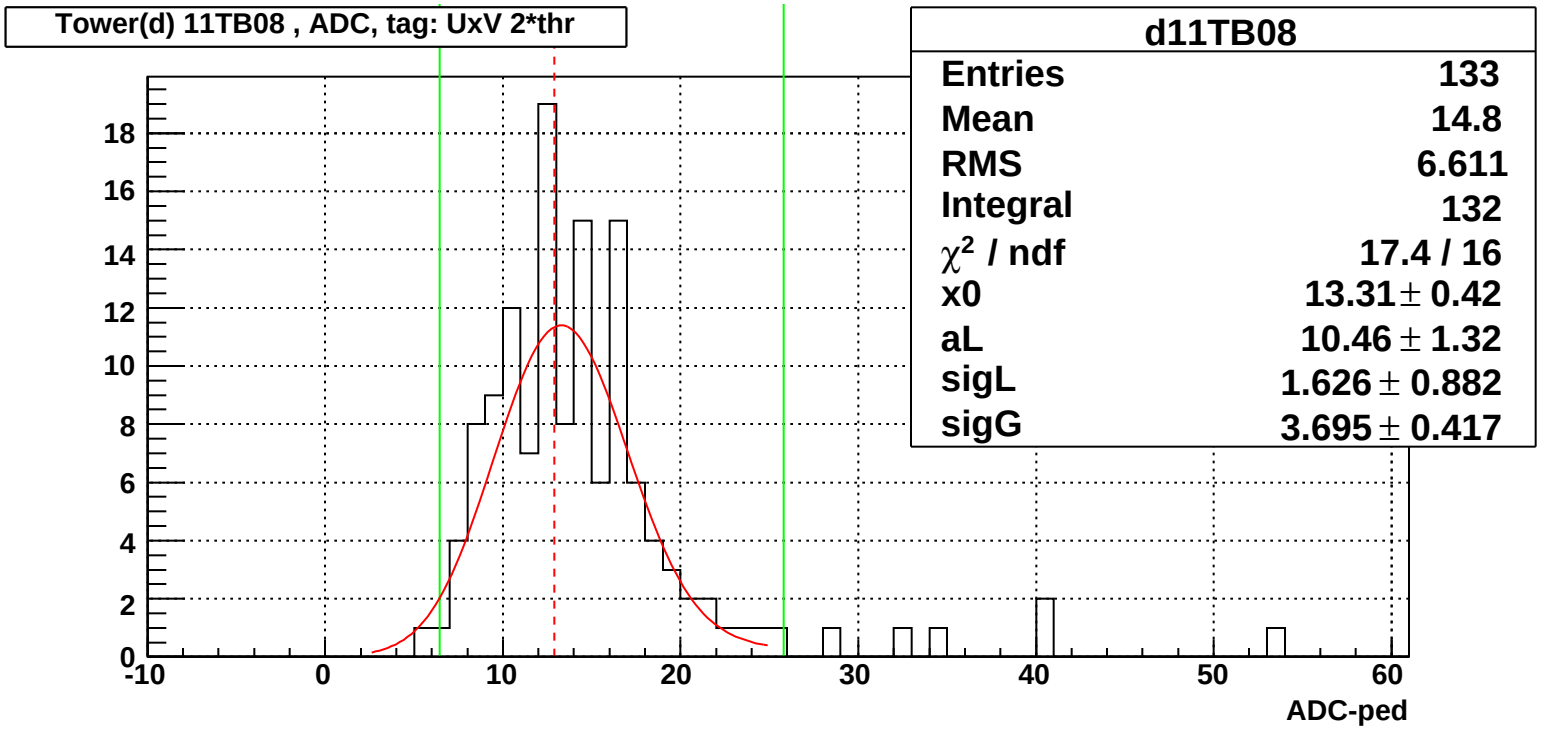

Tower(a) 10TE08 , inclusive ADC
a10TE08
Entries 1793874
Mean 0.0568
RMS 1.692
Integral 1.794e+06
χ² / ndf 2.025e+05 / 8
Constant 6.476e+05 ± 741
Mean -0.09766 ± 0.00090
Sigma 0.9741 ± 0.0008
ADC-ped

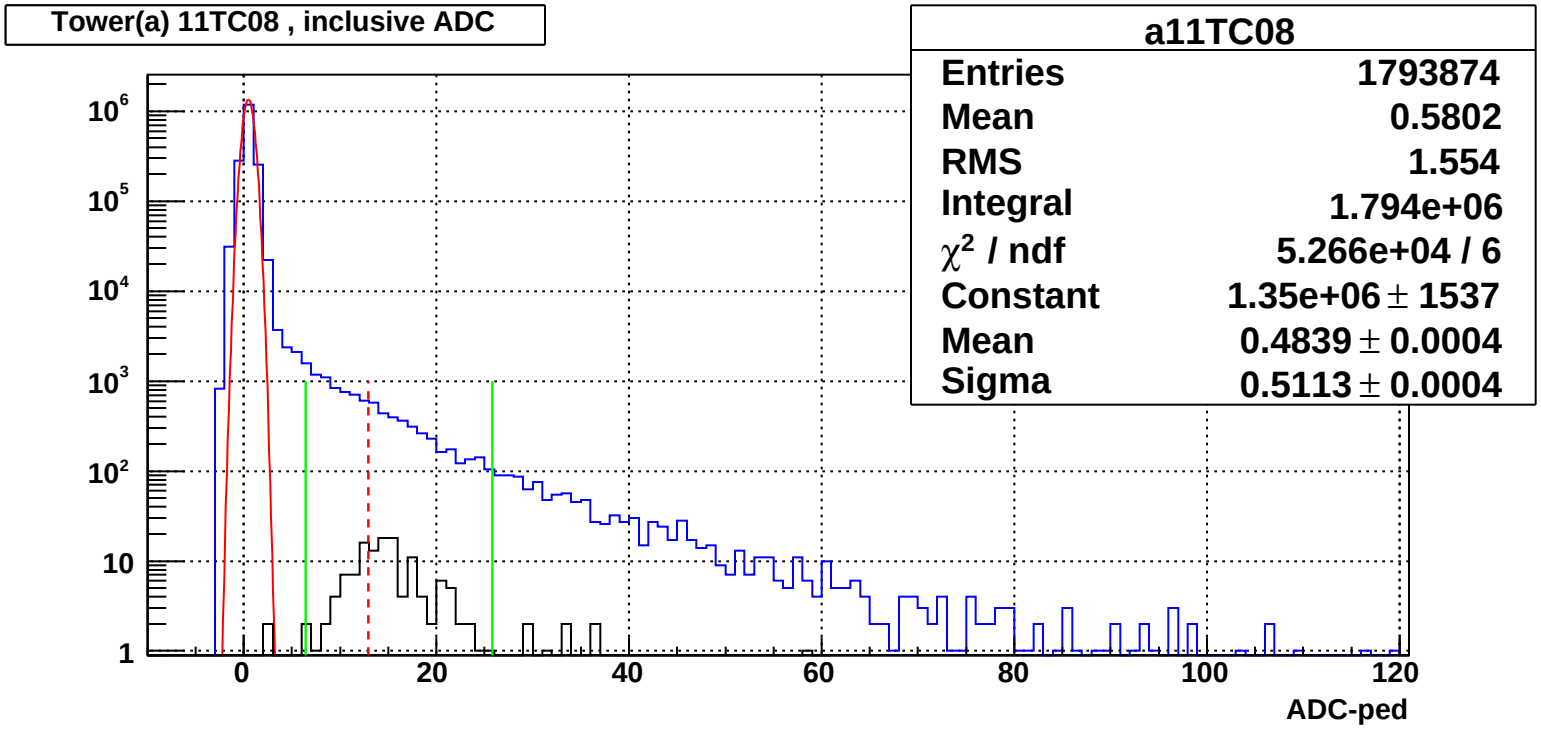

Tower(d) 10TE08 , ADC, tag: UxV 2*thr
d10TE08
Entries 144
Mean 15.84
RMS 6.442
Integral 143
χ² / ndf 11.34 / 16
x0 13.95 ± 0.41
aL 12.11 ± 1.42
sigL 1.805e+04 ± 32599
sigG 3.323 ± 0.322
ADC-ped

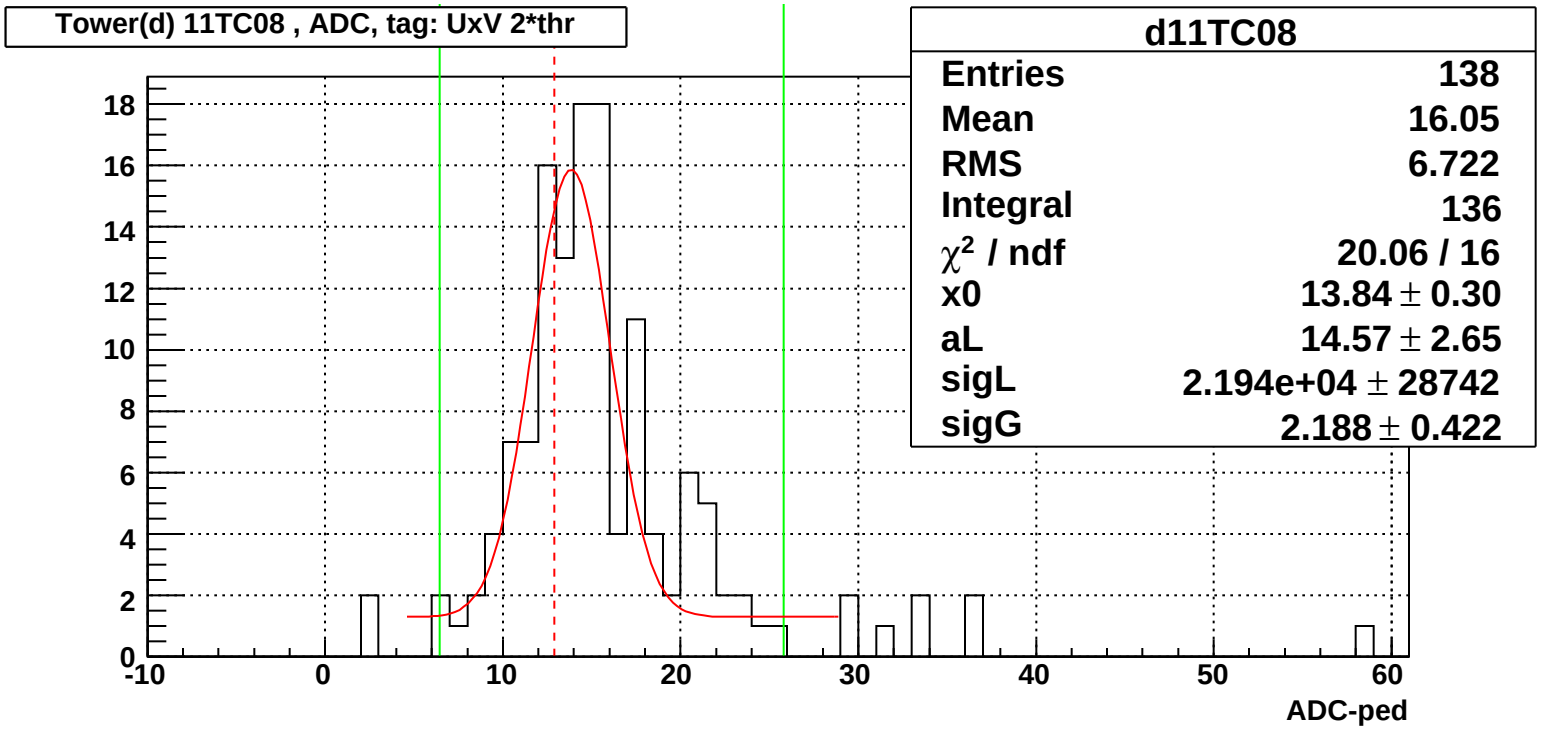

Tower(a) 11TA08 , inclusive ADC
a11TA08
Entries 1793874
Mean 0.1057
RMS 1.544
Integral 1.794e+06
χ² / ndf 1.482e+05 / 8
Constant 9.412e+05 ± 1332
Mean 0.02776 ± 0.00091
Sigma 0.6934 ± 0.0008
ADC-ped

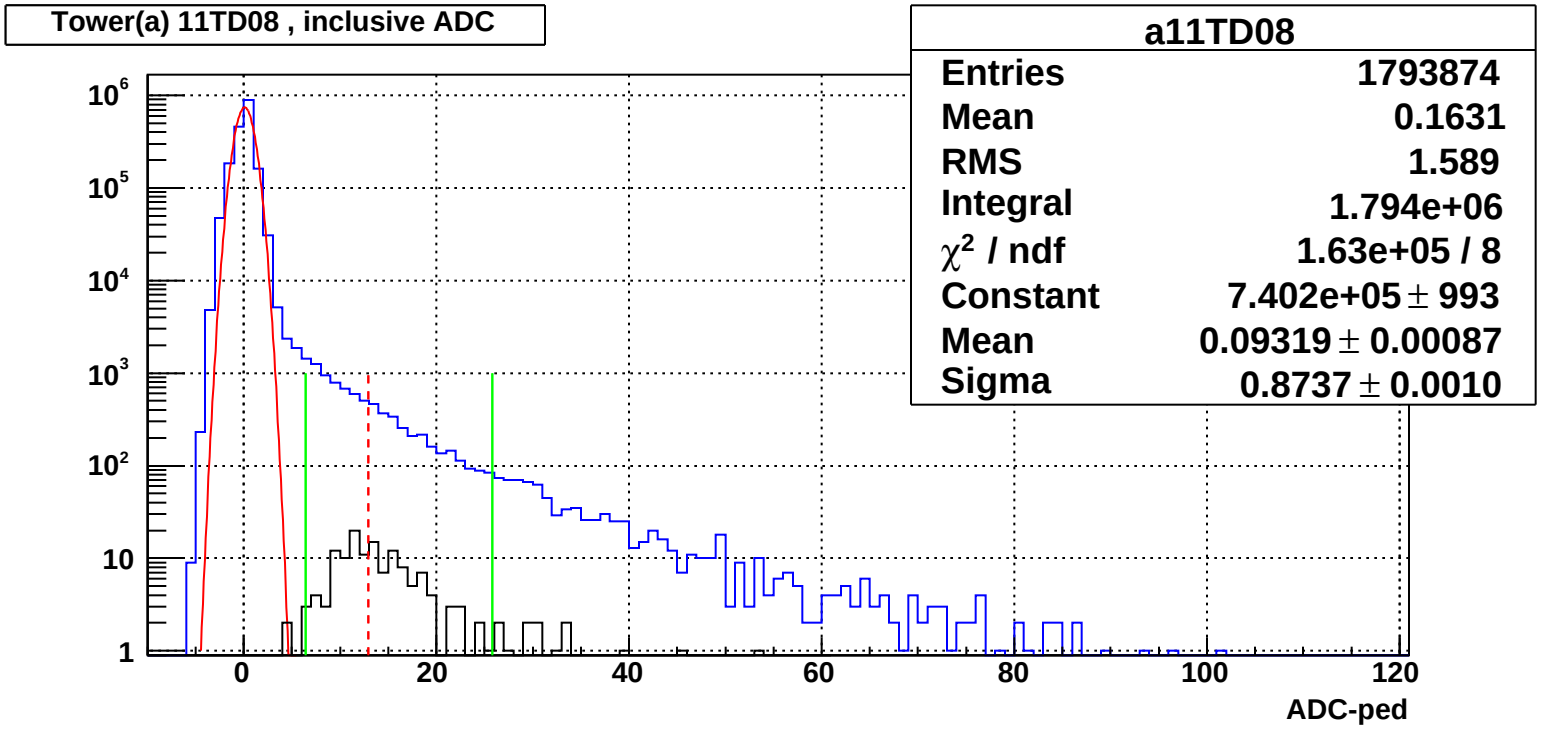

Tower(d) 11TA08 , ADC, tag: UxV 2*thr
d11TA08
Entries 146
Mean 15.65
RMS 6.84
Integral 144
χ² / ndf 12.8 / 15
x0 13.85 ± 0.25
aL 20.35 ± 2.75
sigL 4.132 ± 3.314
sigG 1.779 ± 0.219
ADC-ped

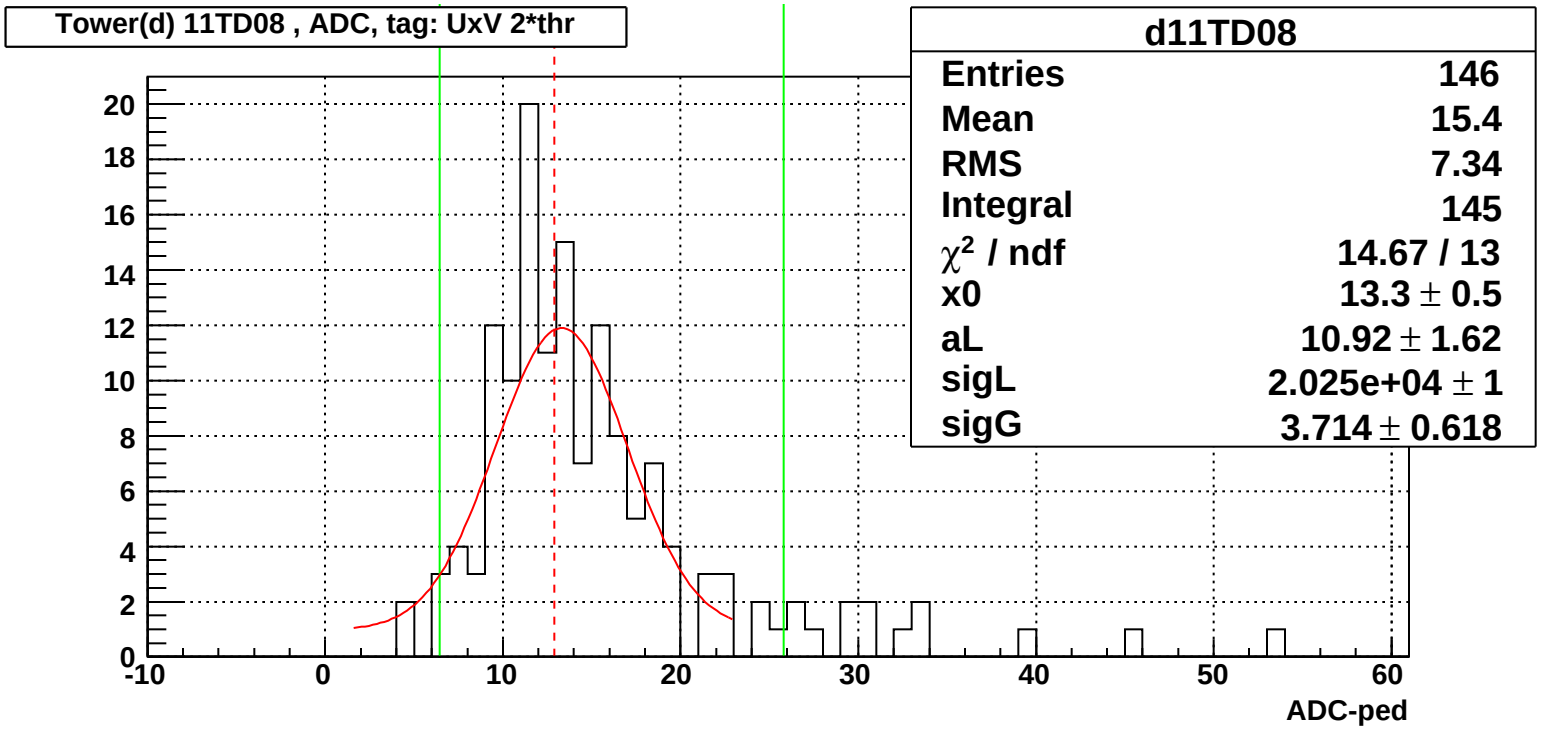

Tower(a) 11TB08 , inclusive ADC
a11TB08
Entries 1793874
Mean 0.4216
RMS 1.52
Integral 1.794e+06
χ² / ndf 1.397e+05 / 8
Constant 1.042e+06 ± 1780
Mean 0.3876 ± 0.0006
Sigma 0.6296 ± 0.0010
ADC-ped

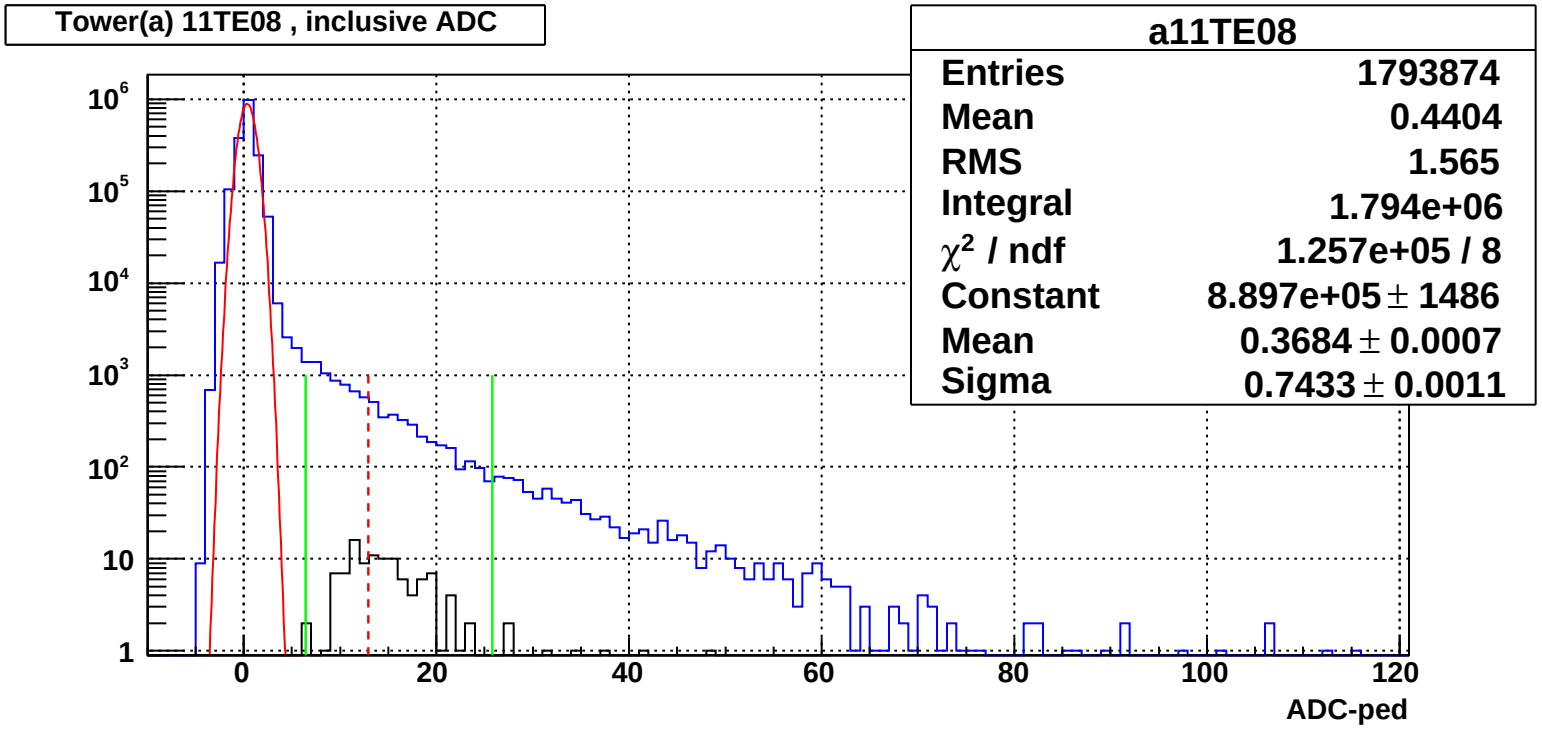

Tower(d) 11TB08 , ADC, tag: UxV 2*thr
d11TB08
Entries 133
Mean 14.8
RMS 6.611
Integral 132
χ² / ndf 17.4 / 16
x0 13.31 ± 0.42
aL 10.46 ± 1.32
sigL 1.626 ± 0.882
sigG 3.695 ± 0.417
ADC-ped

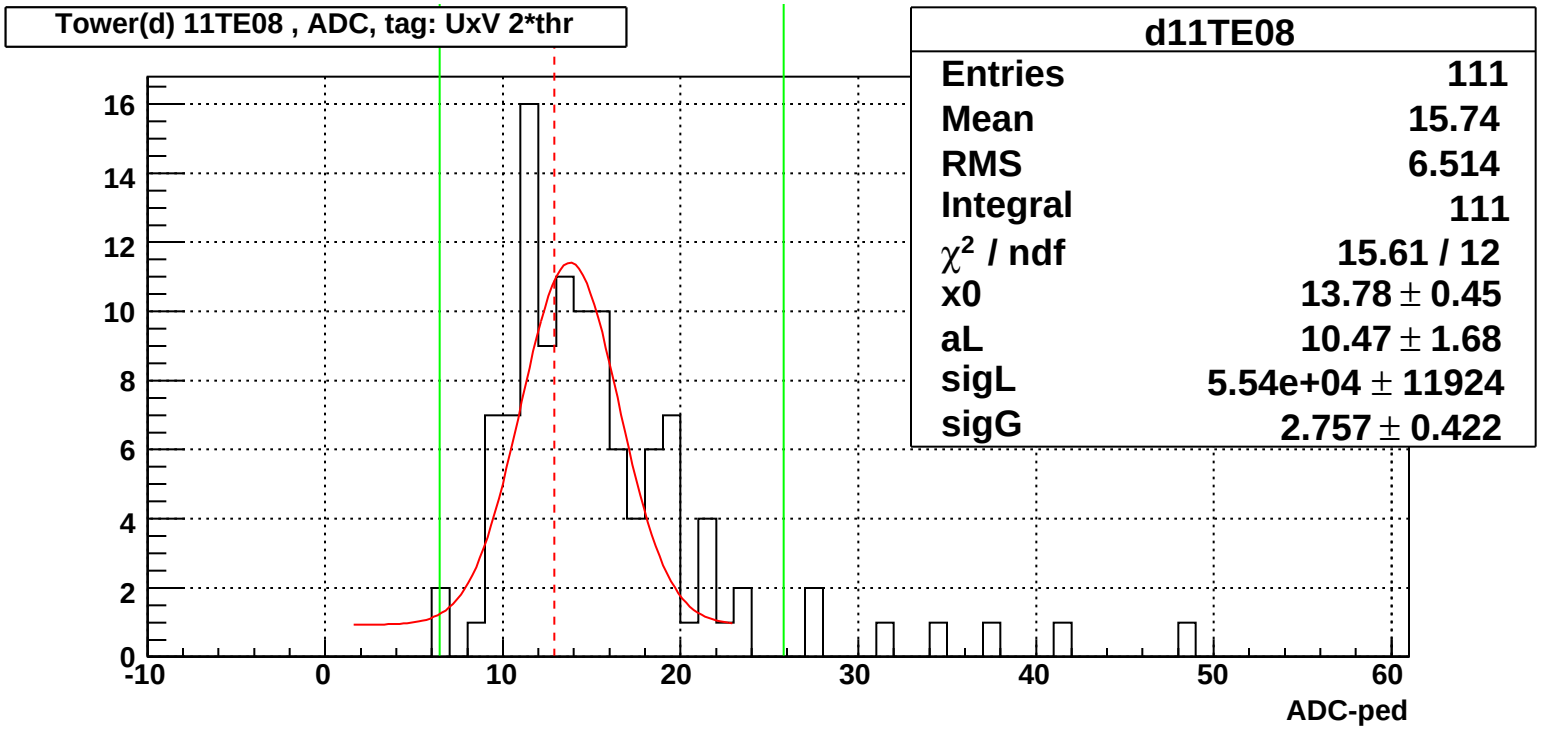

Tower(a) 11TC08 , inclusive ADC
a11TC08
Entries 1793874
Mean 0.5802
RMS 1.554
Integral 1.794e+06
χ² / ndf 5.266e+04 / 6
Constant 1.35e+06 ± 1537
Mean 0.4839 ± 0.0004
Sigma 0.5113 ± 0.0004
ADC-ped

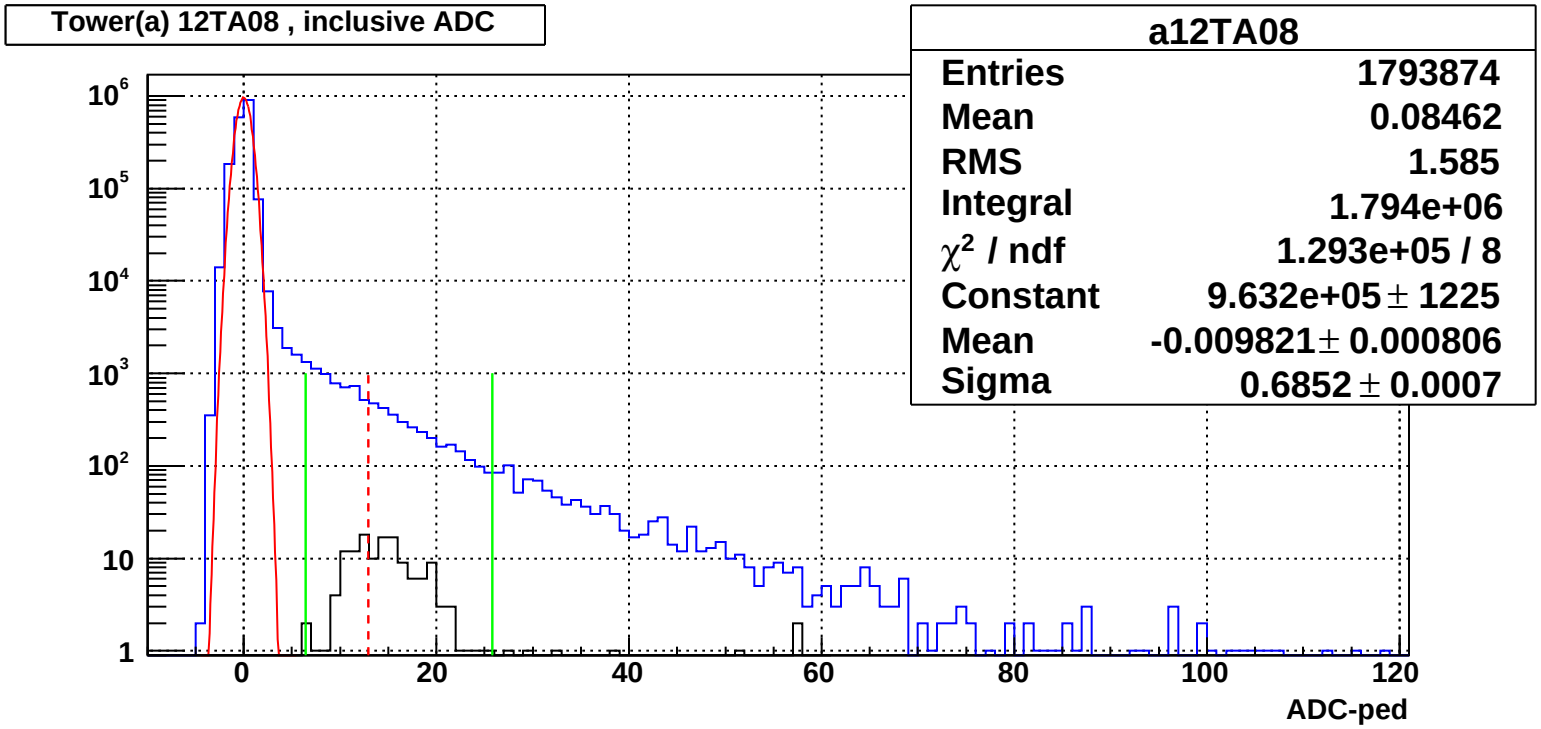

Tower(d) 11TC08 , ADC, tag: UxV 2*thr
d11TC08
Entries 138
Mean 16.05
RMS 6.722
Integral 136
χ² / ndf 20.06 / 16
x0 13.84 ± 0.30
aL 14.57 ± 2.65
sigL 2.194e+04 ± 28742
sigG 2.188 ± 0.422
ADC-ped

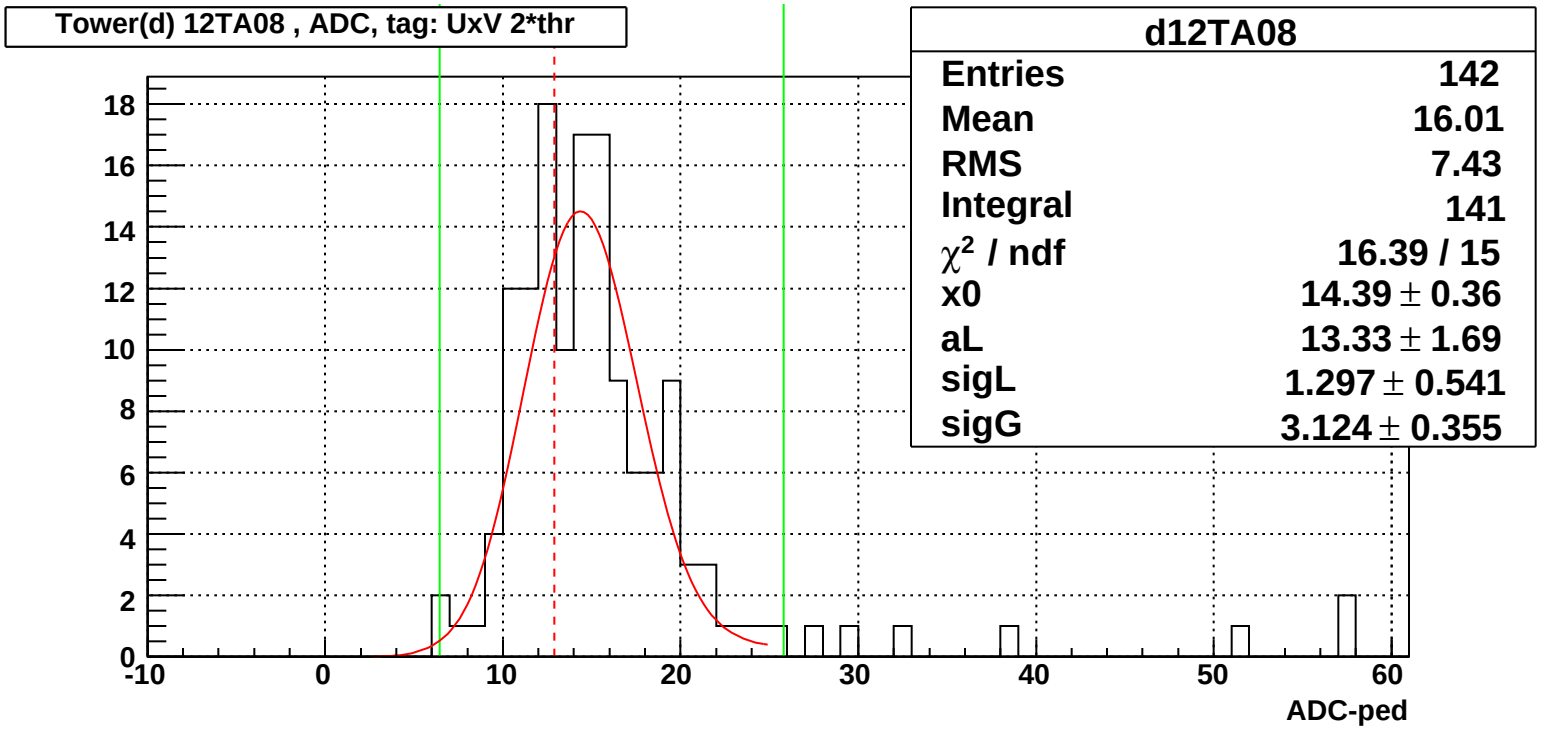

Tower(a) 11TD08 , inclusive ADC
a11TD08
Entries 1793874
Mean 0.1631
RMS 1.589
Integral 1.794e+06
χ² / ndf 1.63e+05 / 8
Constant 7.402e+05 ± 993
Mean 0.09319 ± 0.00087
Sigma 0.8737 ± 0.0010
ADC-ped

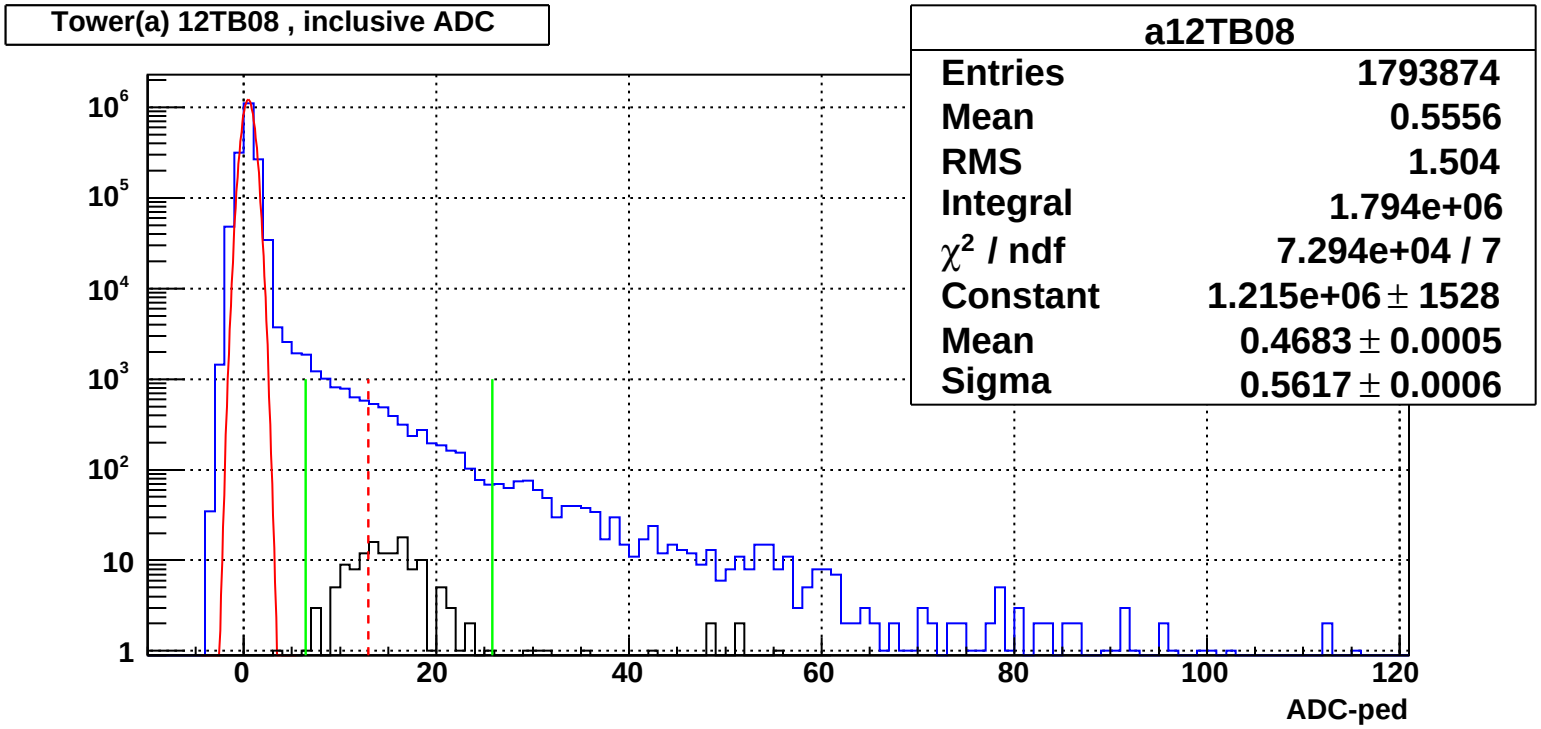

Tower(d) 11TD08 , ADC, tag: UxV 2*thr
d11TD08
Entries 146
Mean 15.4
RMS 7.34
Integral 145
χ² / ndf 14.67 / 13
x0 13.3 ± 0.5
aL 10.92 ± 1.62
sigL 2.025e+04 ± 1
sigG 3.714 ± 0.618
ADC-ped

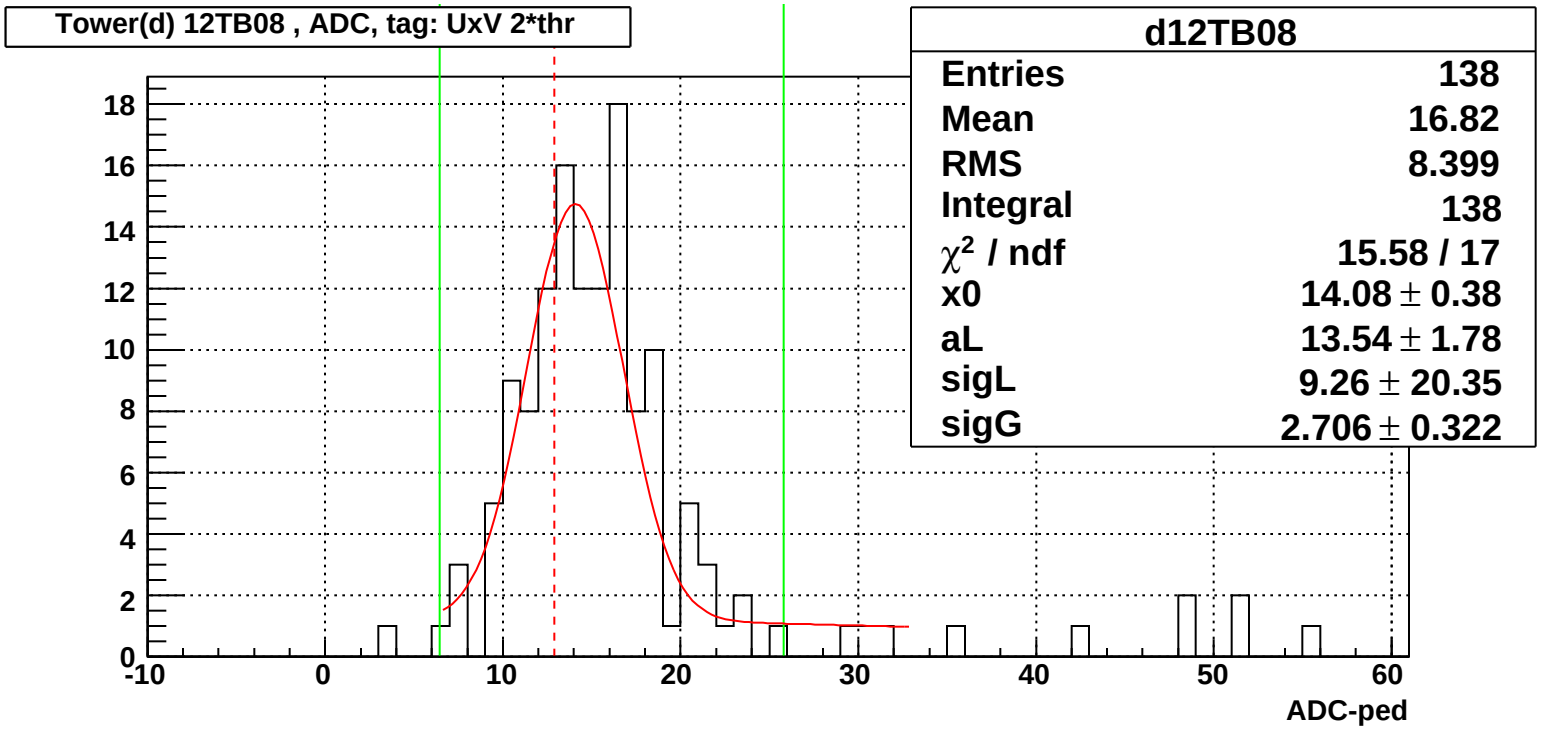

Tower(a) 11TE08 , inclusive ADC
a11TE08
Entries 1793874
Mean 0.4404
RMS 1.565
Integral 1.794e+06
χ² / ndf 1.257e+05 / 8
Constant 8.897e+05 ± 1486
Mean 0.3684 ± 0.0007
Sigma 0.7433 ± 0.0011
ADC-ped

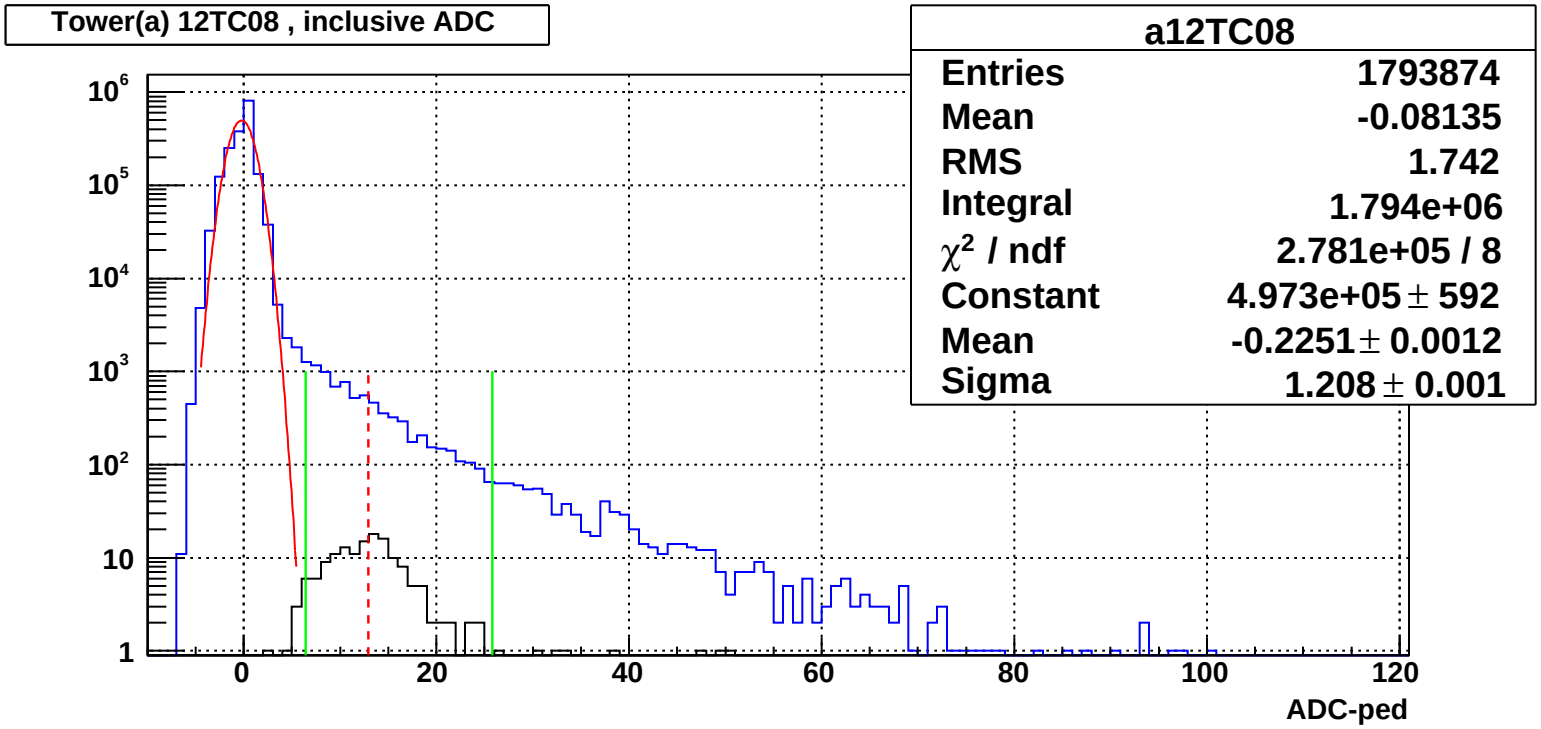

Tower(d) 11TE08 , ADC, tag: UxV 2*thr
d11TE08
Entries 111
Mean 15.74
RMS 6.514
Integral 111
χ² / ndf 15.61 / 12
x0 13.78 ± 0.45
aL 10.47 ± 1.68
sigL 5.54e+04 ± 11924
sigG 2.757 ± 0.422
ADC-ped

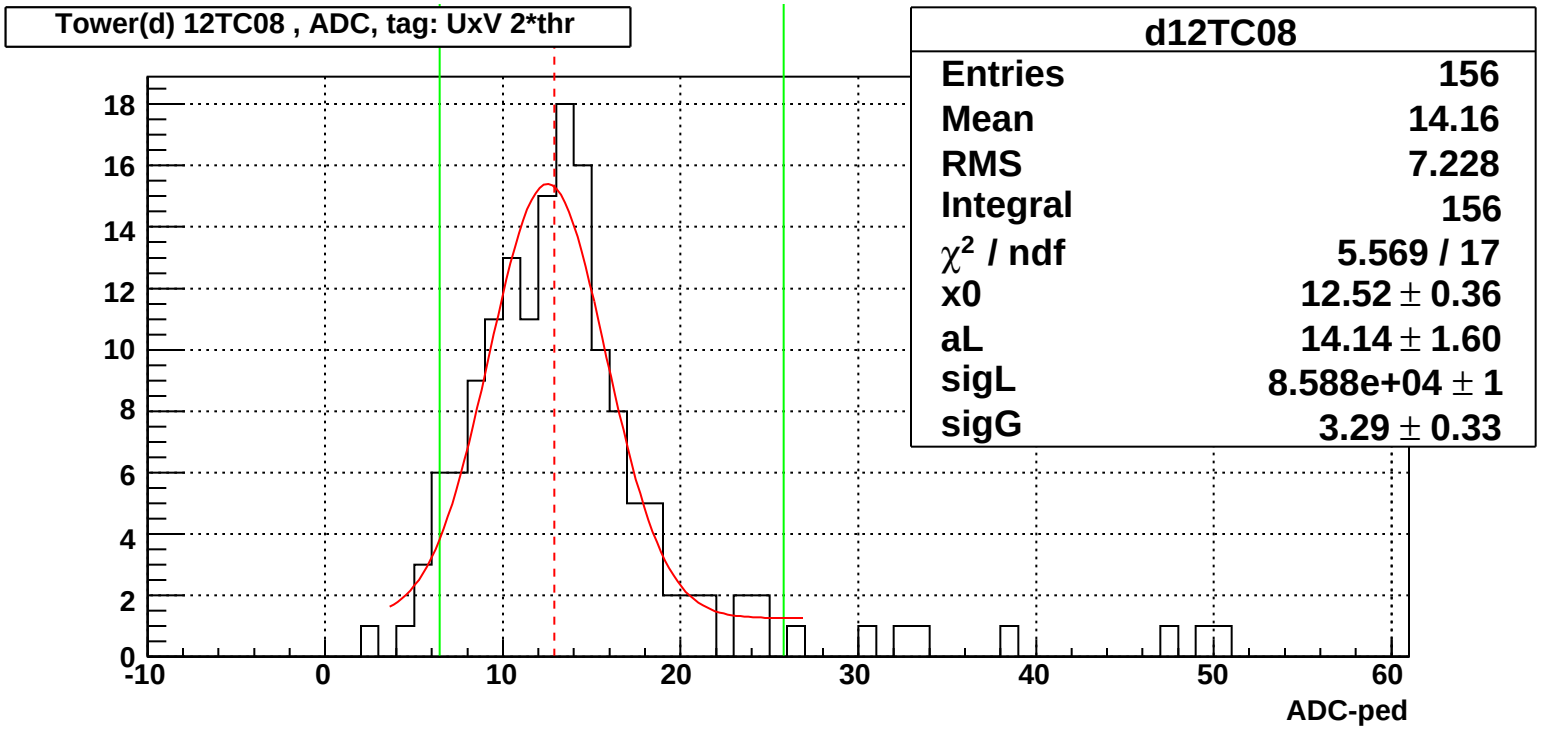

Tower(a) 12TA08 , inclusive ADC
a12TA08
Entries 1793874
Mean 0.08462
RMS 1.585
Integral 1.794e+06
χ² / ndf 1.293e+05 / 8
Constant 9.632e+05 ± 1225
Mean -0.009821 ± 0.000806
Sigma 0.6852 ± 0.0007
ADC-ped

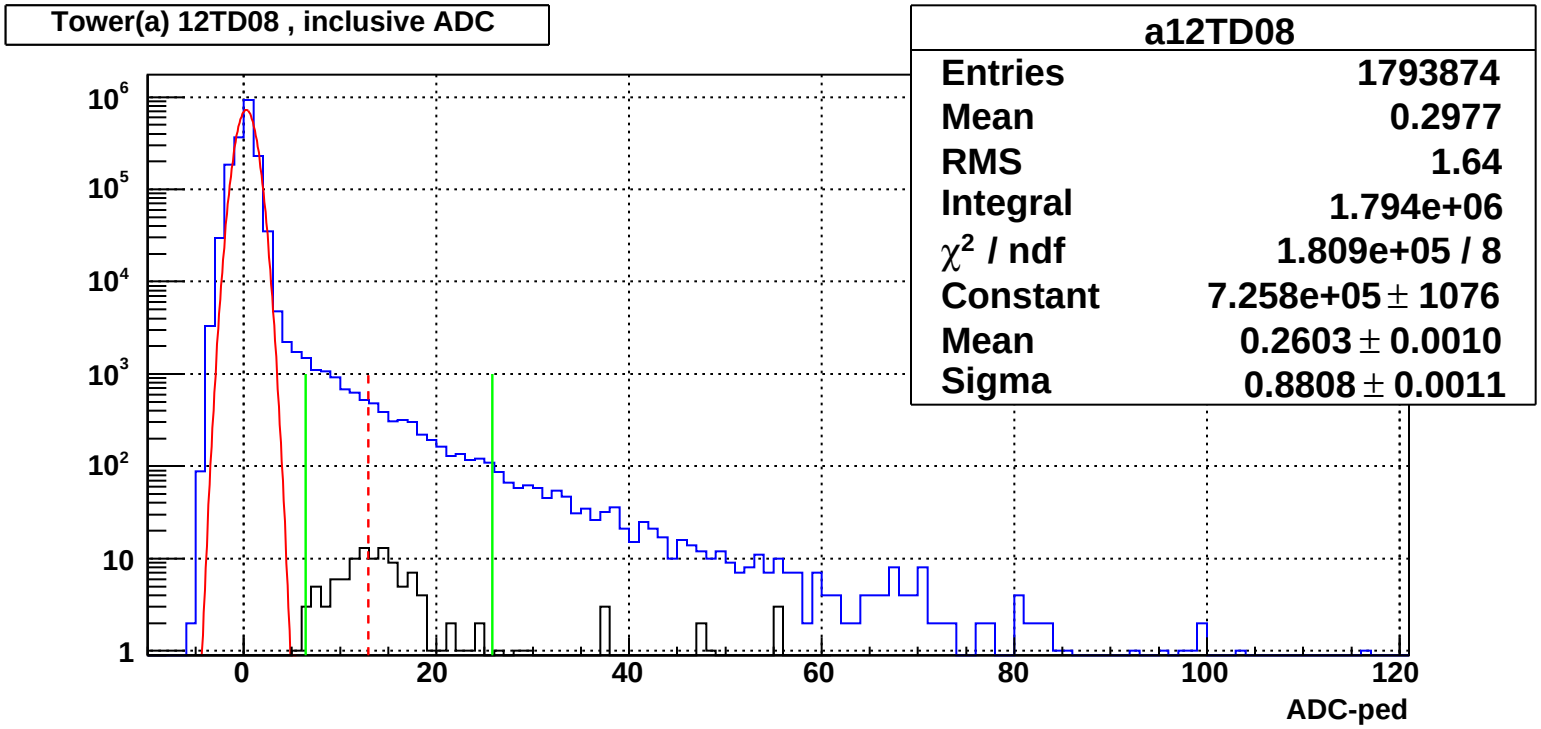

Tower(d) 12TA08 , ADC, tag: UxV 2*thr
d12TA08
Entries 142
Mean 16.01
RMS 7.43
Integral 141
χ² / ndf 16.39 / 15
x0 14.39 ± 0.36
aL 13.33 ± 1.69
sigL 1.297 ± 0.541
sigG 3.124 ± 0.355
ADC-ped

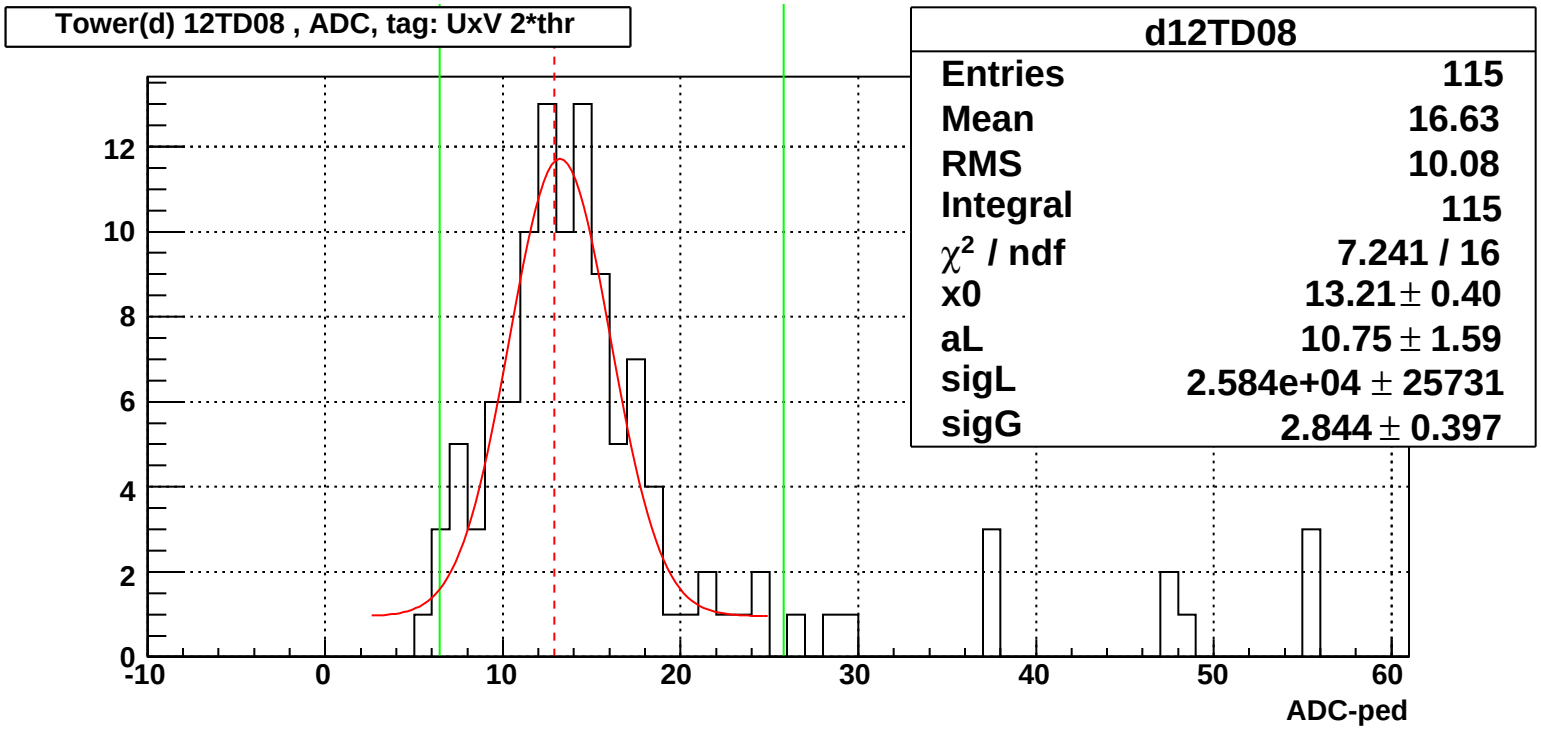

Tower(a) 12TB08 , inclusive ADC
a12TB08
Entries 1793874
Mean 0.5556
RMS 1.504
Integral 1.794e+06
χ² / ndf 7.294e+04 / 7
Constant 1.215e+06 ± 1528
Mean 0.4683 ± 0.0005
Sigma 0.5617 ± 0.0006
ADC-ped

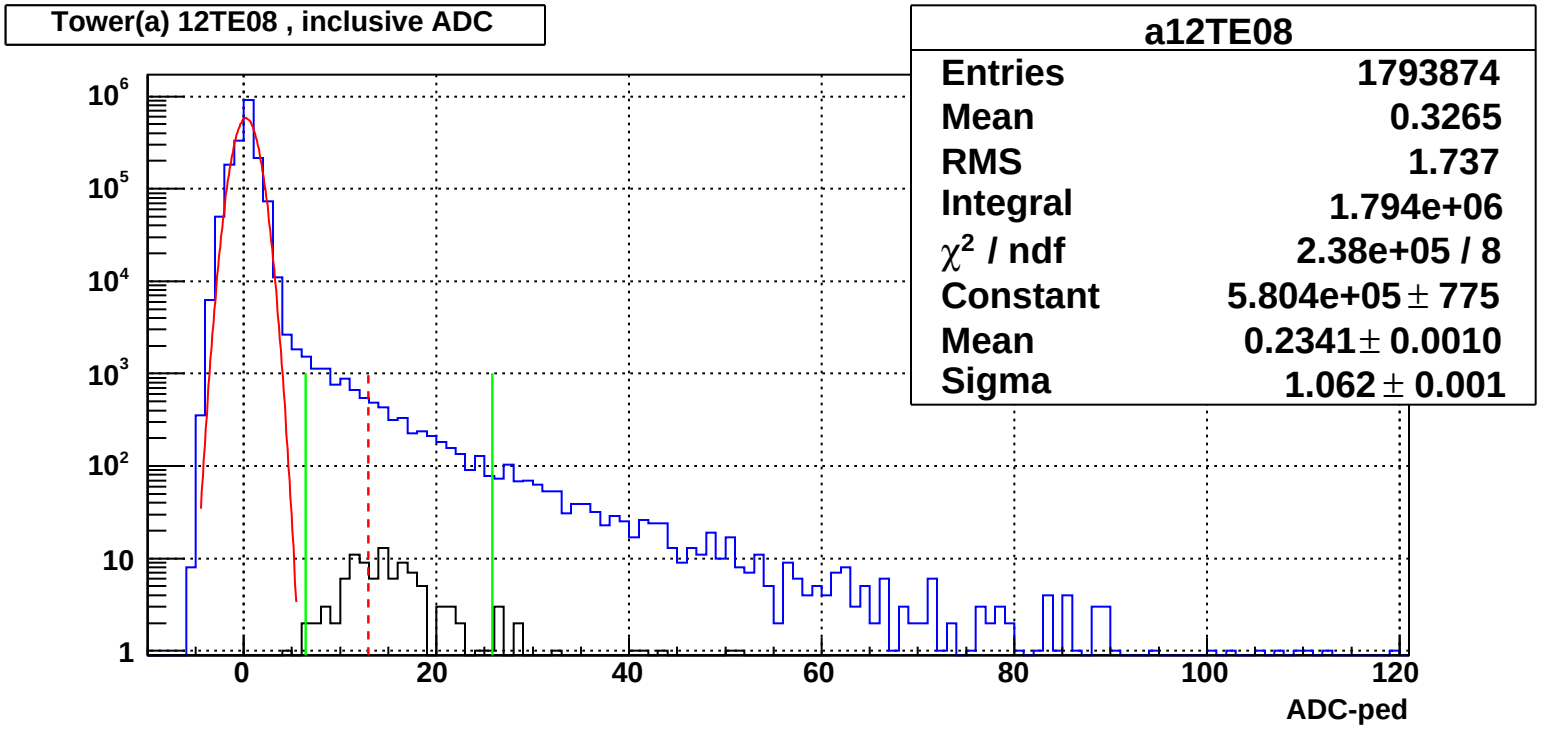

Tower(d) 12TB08 , ADC, tag: UxV 2*thr
d12TB08
Entries 138
Mean 16.82
RMS 8.399
Integral 138
χ² / ndf 15.58 / 17
x0 14.08 ± 0.38
aL 13.54 ± 1.78
sigL 9.26 ± 20.35
sigG 2.706 ± 0.322
ADC-ped

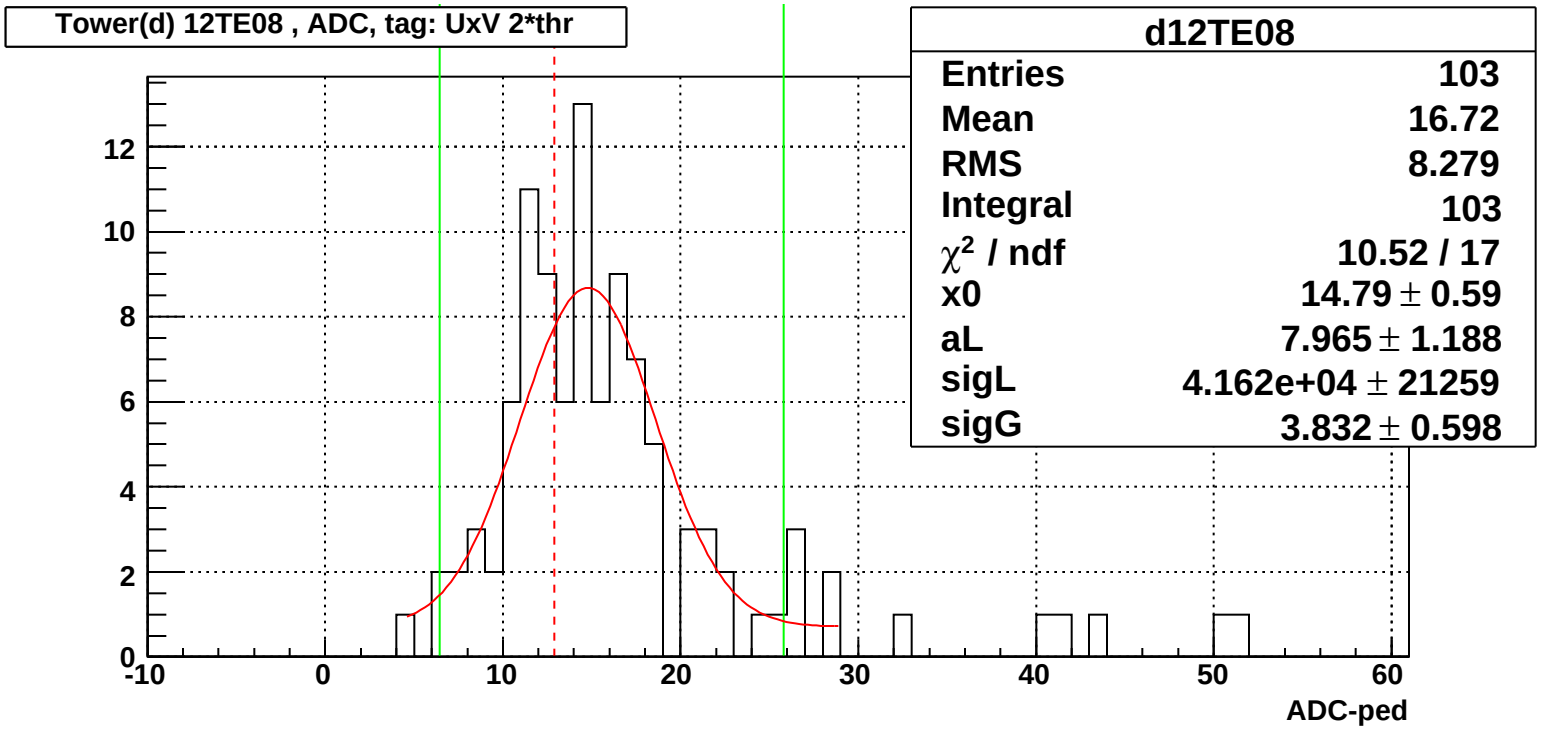

Tower(a) 12TC08 , inclusive ADC
a12TC08
Entries 1793874
Mean -0.08135
RMS 1.742
Integral 1.794e+06
χ² / ndf 2.781e+05 / 8
Constant 4.973e+05 ± 592
Mean -0.2251 ± 0.0012
Sigma 1.208 ± 0.001
ADC-ped

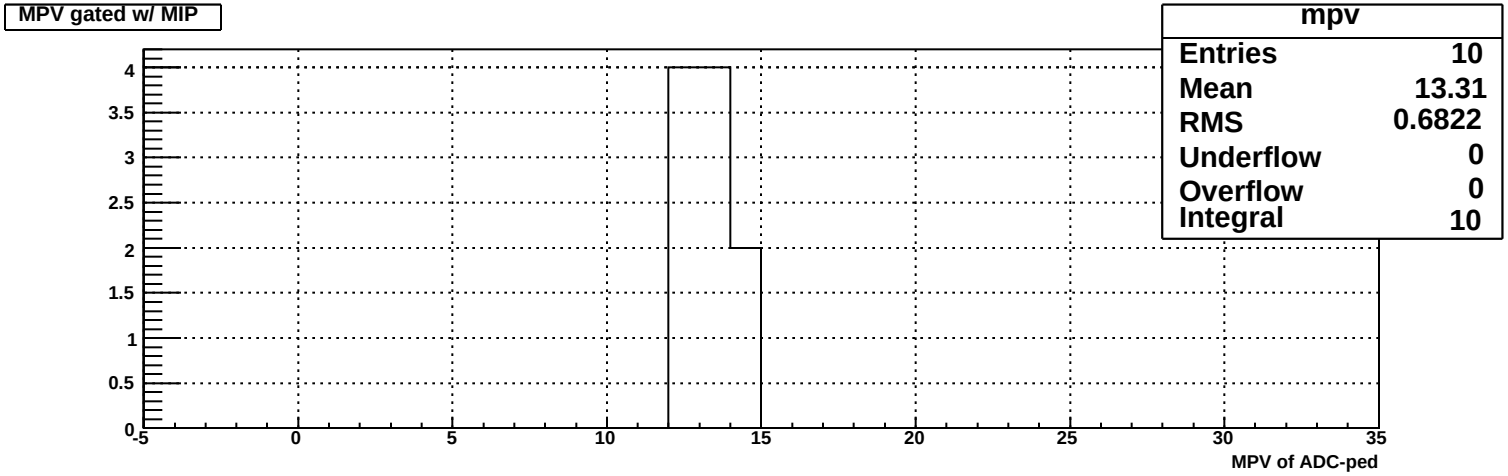

Tower(d) 12TC08 , ADC, tag: UxV 2*thr
d12TC08
Entries 156
Mean 14.16
RMS 7.228
Integral 156
χ² / ndf 5.569 / 17
x0 12.52 ± 0.36
aL 14.14 ± 1.60
sigL 8.588e+04 ± 1
sigG 3.29 ± 0.33
ADC-ped

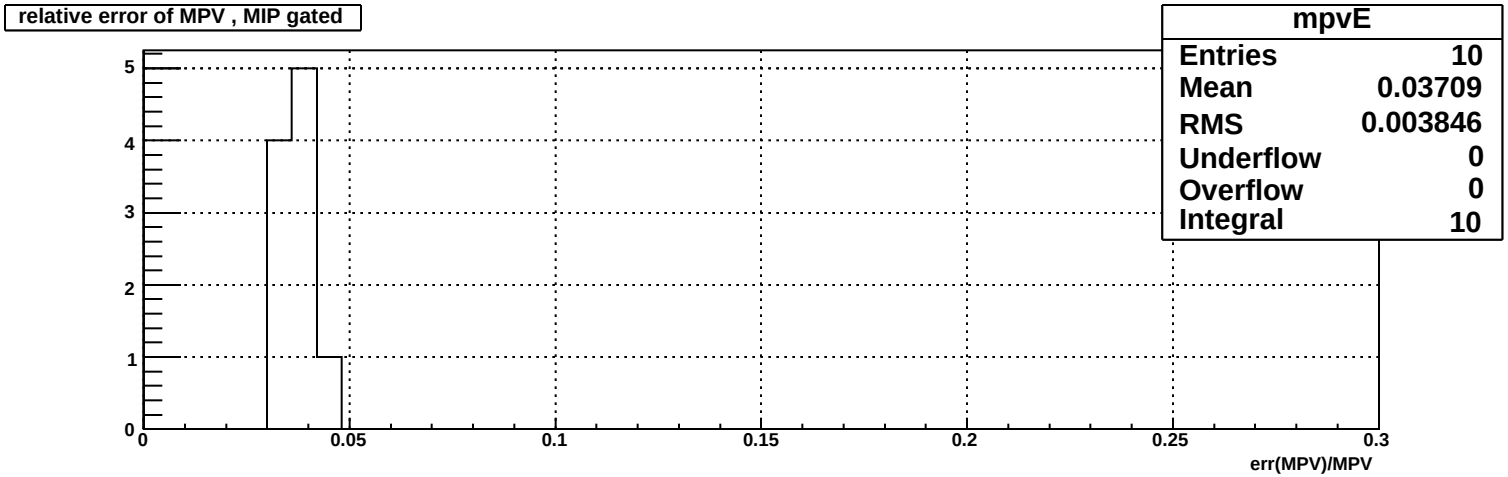

Tower(a) 12TD08 , inclusive ADC
a12TD08
Entries 1793874
Mean 0.2977
RMS 1.64
Integral 1.794e+06
χ² / ndf 1.809e+05 / 8
Constant 7.258e+05 ± 1076
Mean 0.2603 ± 0.0010
Sigma 0.8808 ± 0.0011
ADC-ped


Tower(d) 12TD08 , ADC, tag: UxV 2*thr
d12TD08
Entries 115
Mean 16.63
RMS 10.08
Integral 115
χ² / ndf 7.241 / 16
x0 13.21 ± 0.40
aL 10.75 ± 1.59
sigL 2.584e+04 ± 25731
sigG 2.844 ± 0.397
ADC-ped


Tower(a) 12TE08 , inclusive ADC
a12TE08
Entries 1793874
Mean 0.3265
RMS 1.737
Integral 1.794e+06
χ² / ndf 2.38e+05 / 8
Constant 5.804e+05 ± 775
Mean 0.2341 ± 0.0010
Sigma 1.062 ± 0.001
ADC-ped


Tower(d) 12TE08 , ADC, tag: UxV 2*thr
d12TE08
Entries 103
Mean 16.72
RMS 8.279
Integral 103
χ² / ndf 10.52 / 17
x0 14.79 ± 0.59
aL 7.965 ± 1.188
sigL 4.162e+04 ± 21259
sigG 3.832 ± 0.598
ADC-ped


MPV gated w/ MIP
mpv
Entries 10
Mean 13.31
RMS 0.6822
Underflow 0
Overflow 0
Integral 10
MPV of ADC-ped


relative error of MPV , MIP gated
mpvE
Entries 10
Mean 0.03709
RMS 0.003846
Underflow 0
Overflow 0
Integral 10
err(MPV)/MPV