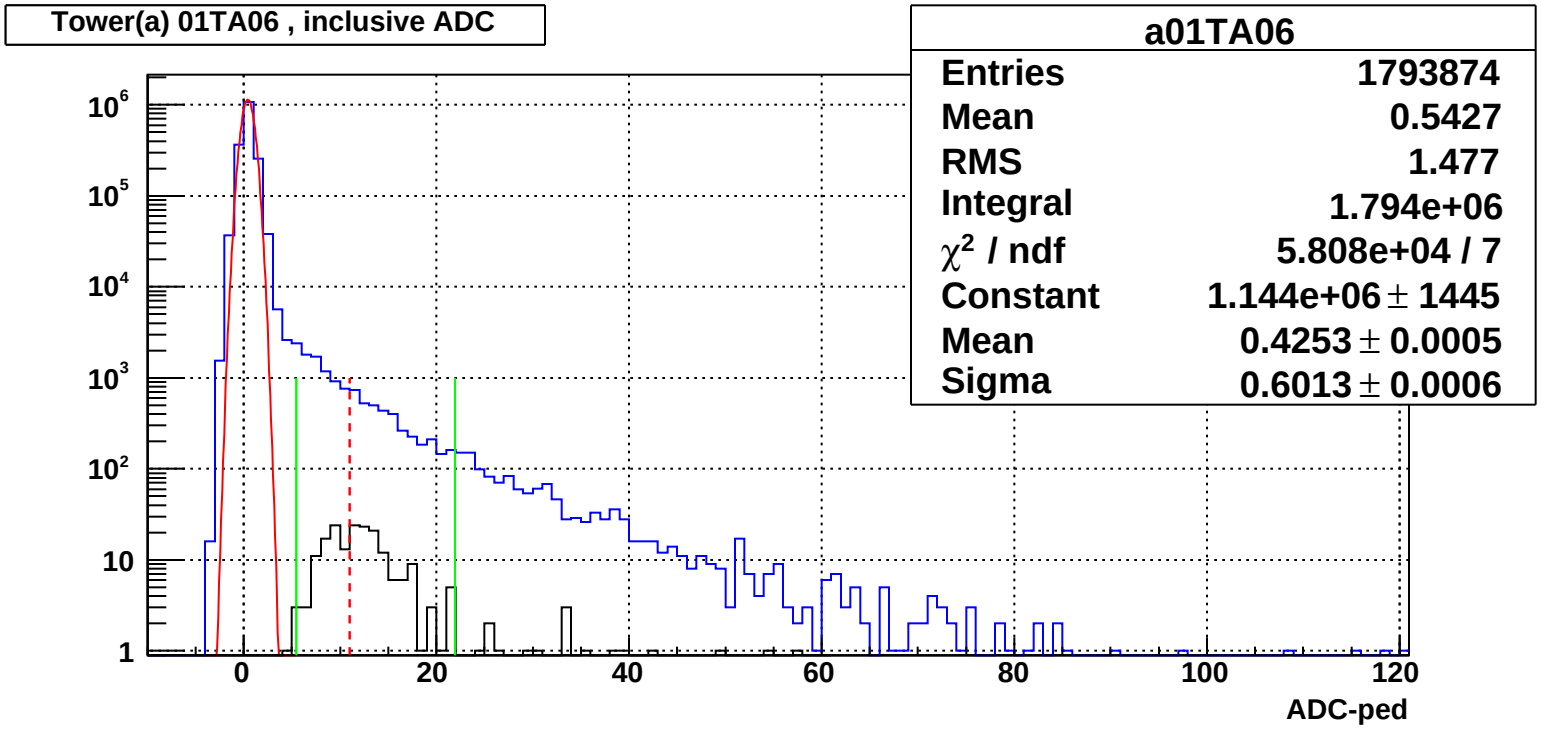
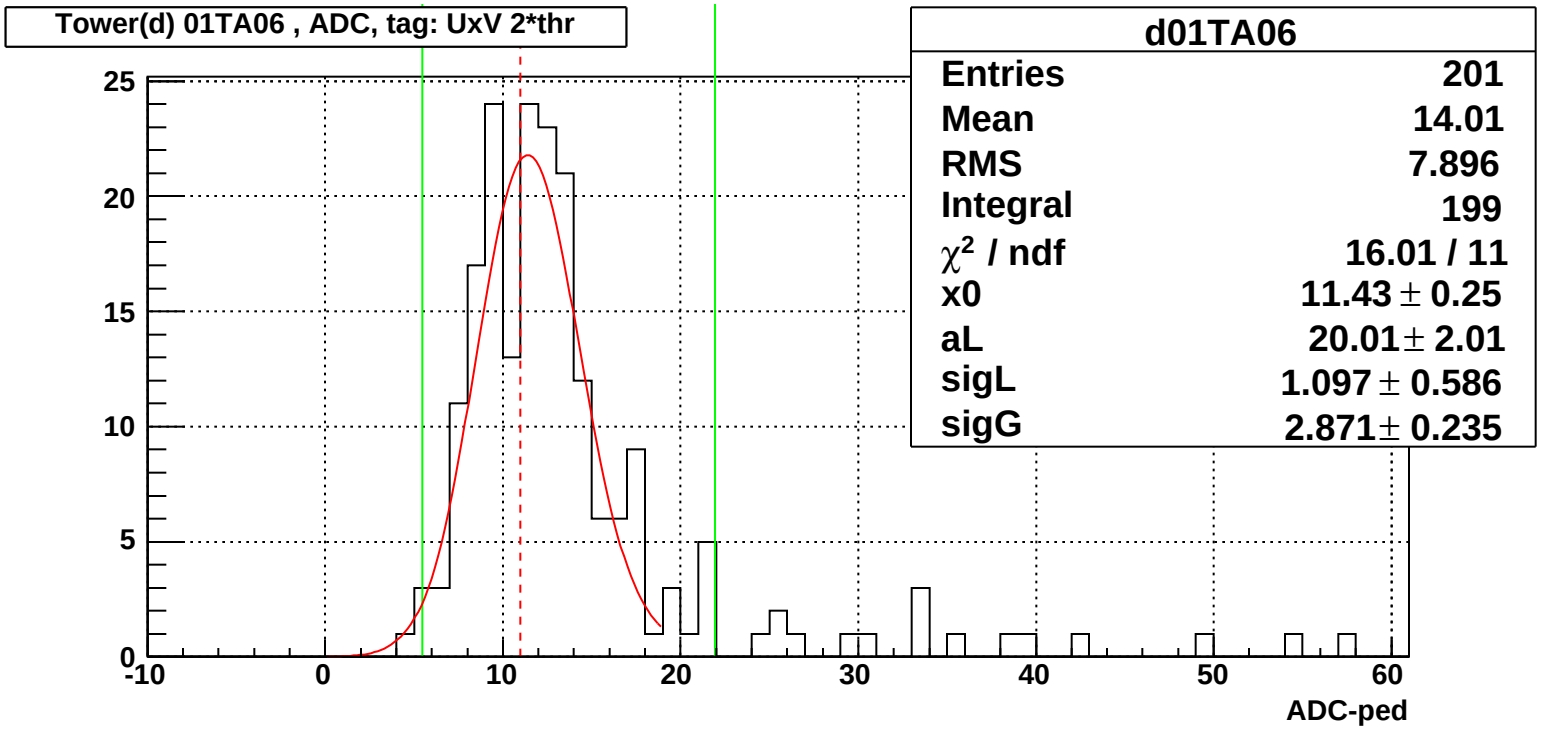
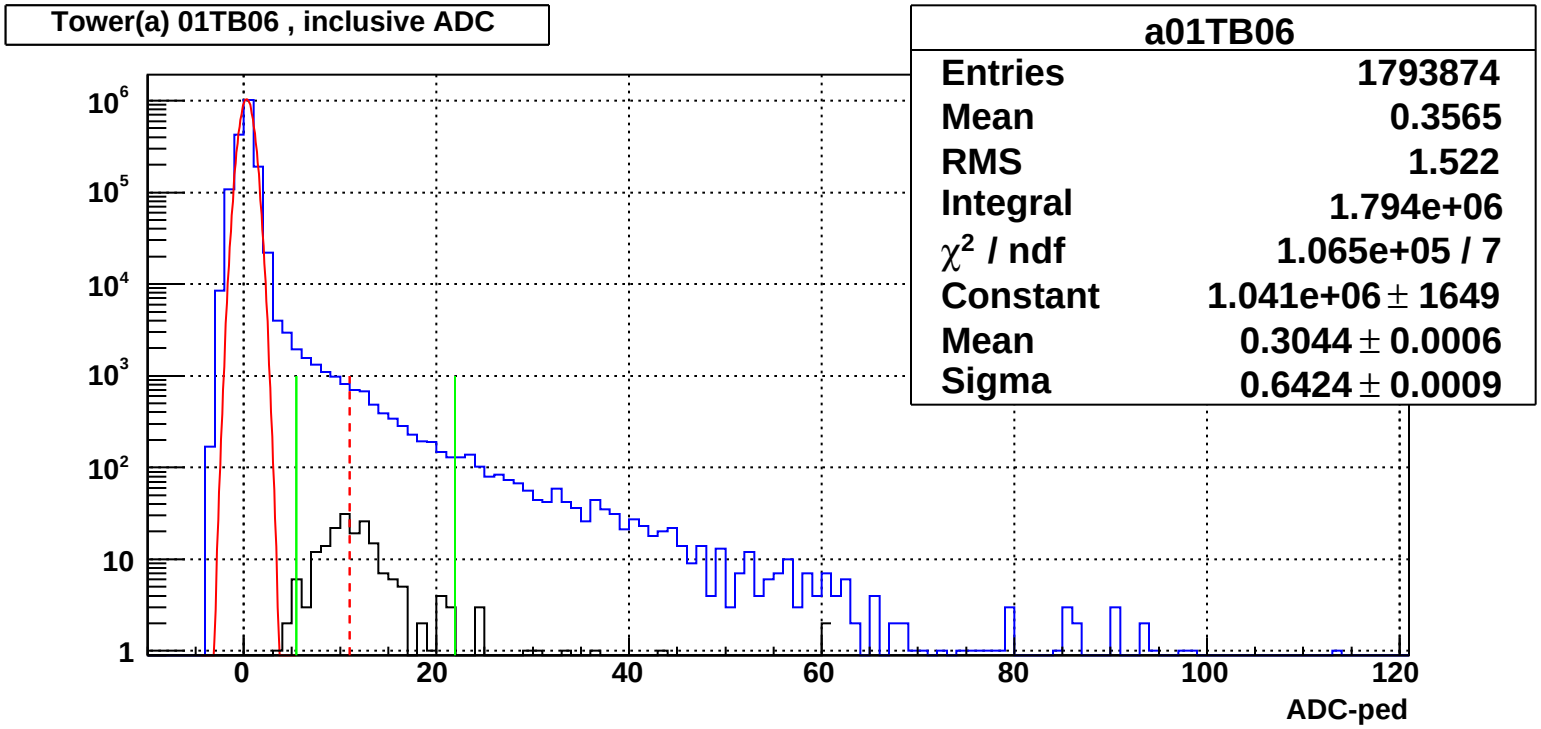
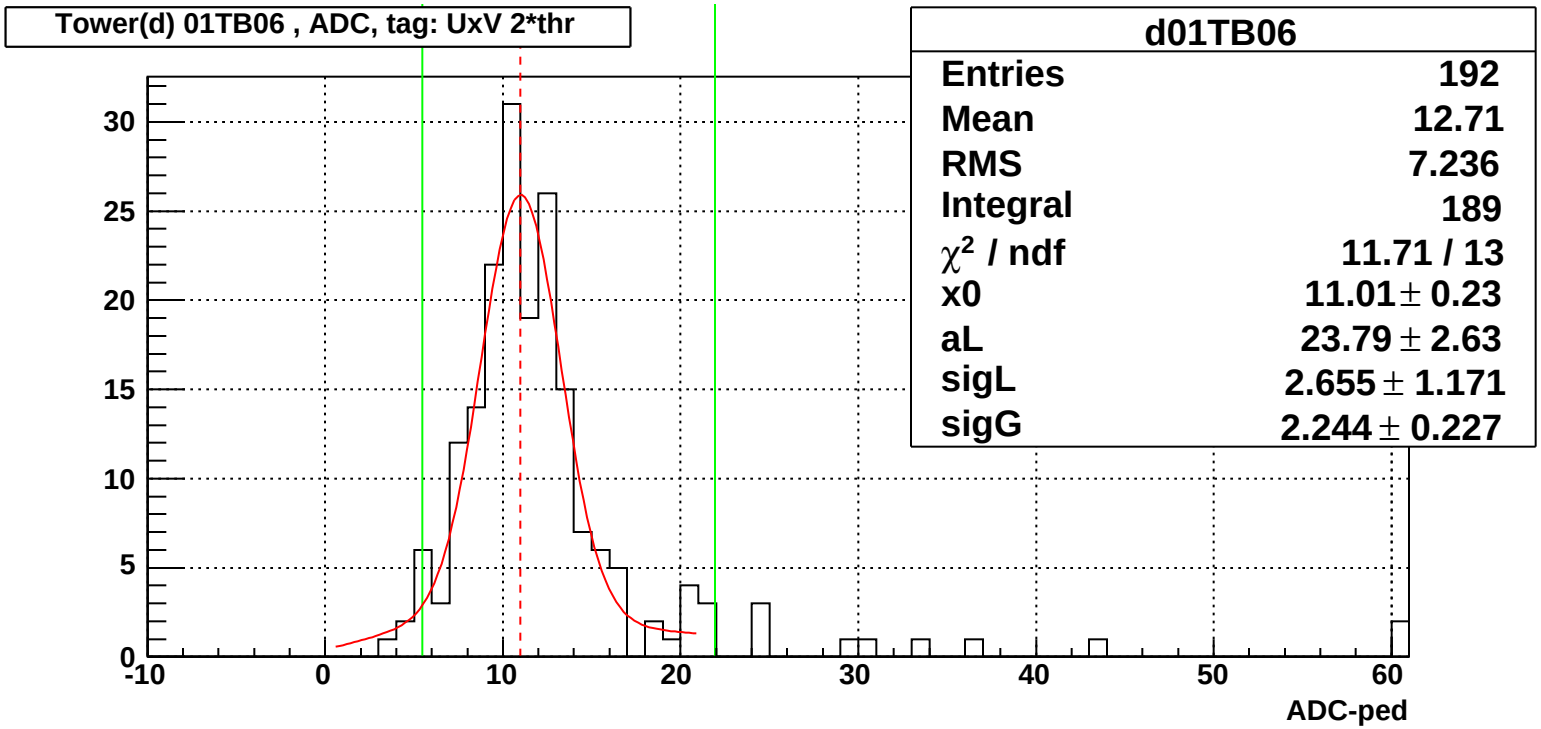
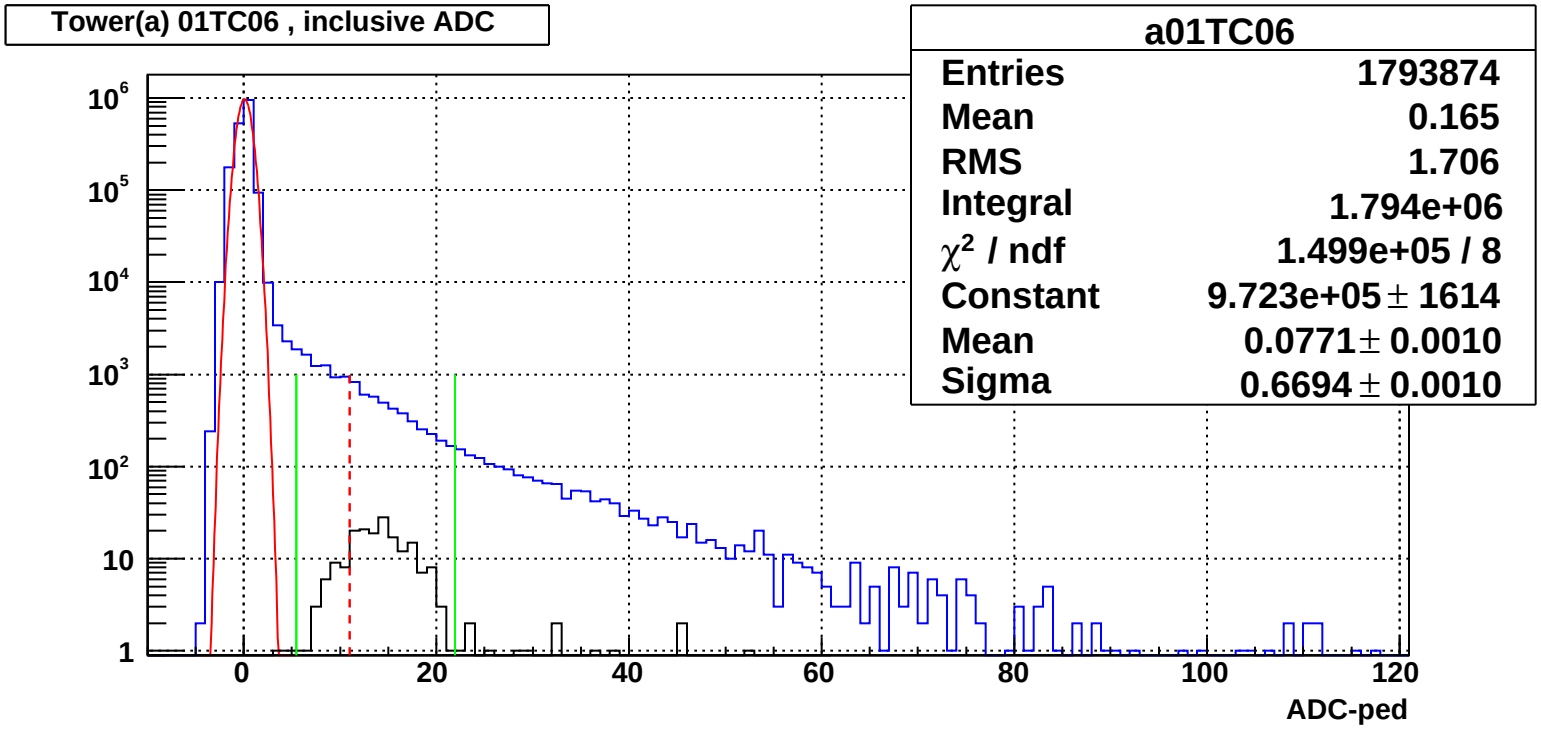
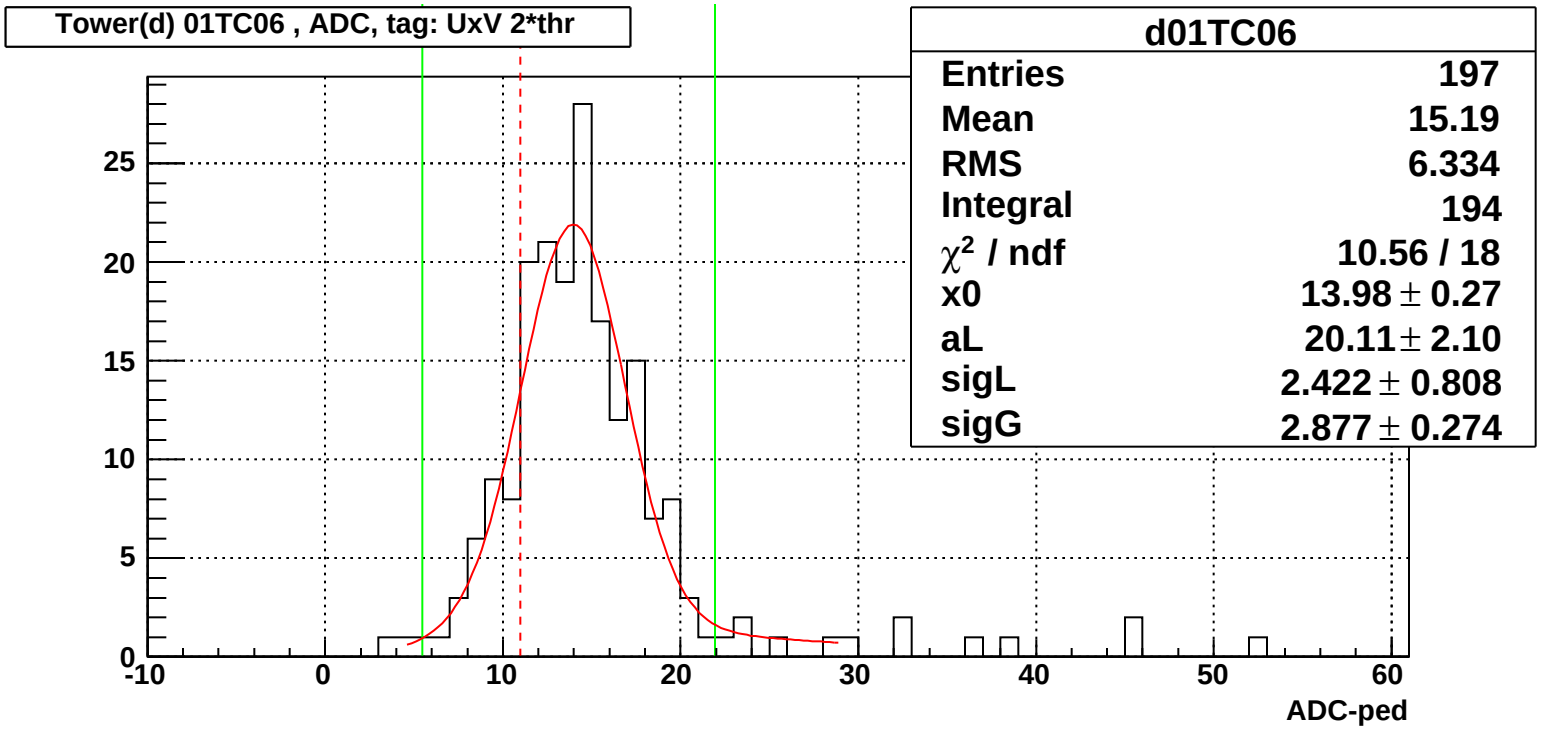

Tower(a) 01TA06 , inclusive ADC
a01TA06
Entries 1793874
Mean 0.5427
RMS 1.477
Integral 1.794e+06
χ² / ndf 5.808e+04 / 7
Constant 1.144e+06 ± 1445
Mean 0.4253 ± 0.0005
Sigma 0.6013 ± 0.0006
ADC-ped

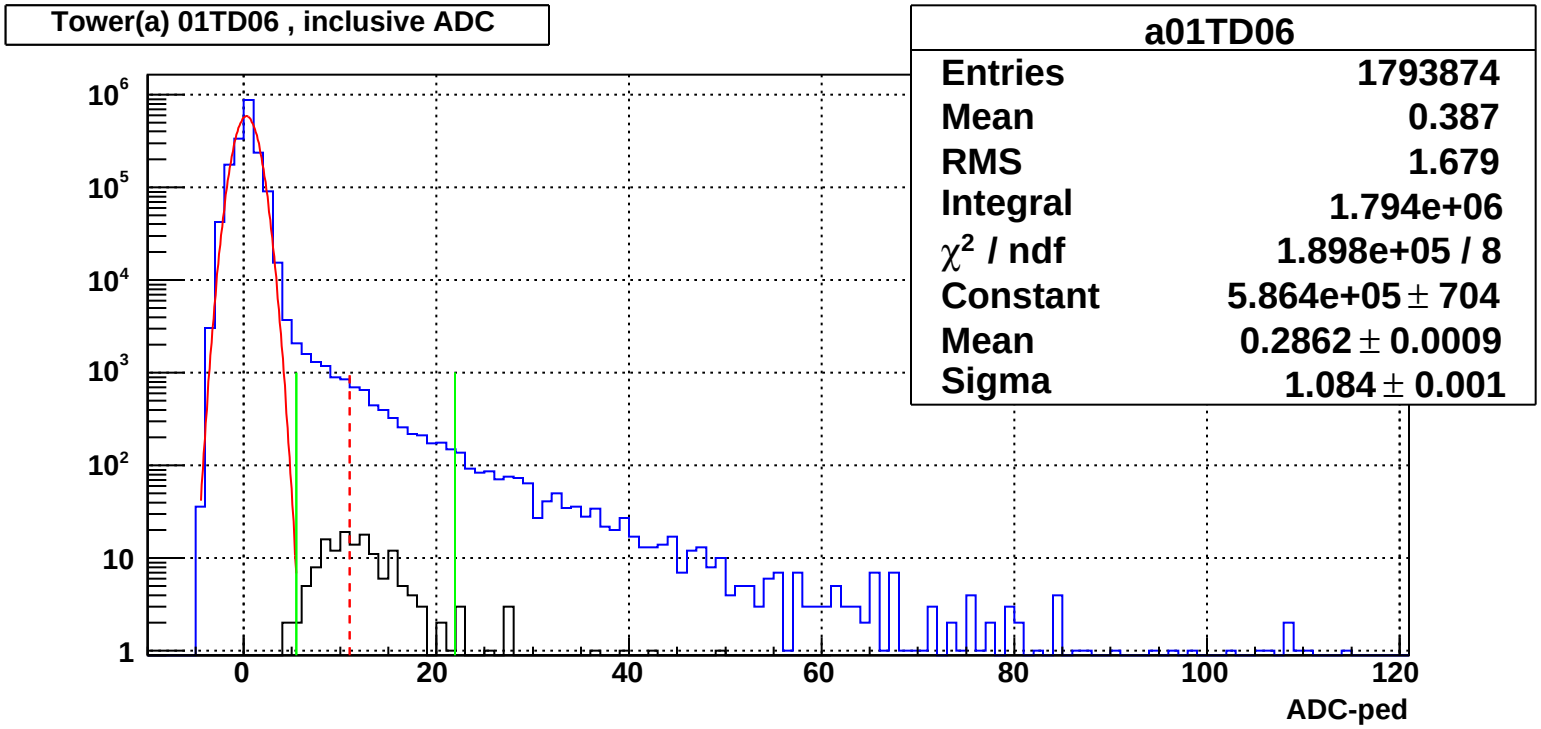

Tower(d) 01TA06 , ADC, tag: UxV 2*thr
d01TA06
Entries 201
Mean 14.01
RMS 7.896
Integral 199
χ² / ndf 16.01 / 11
x0 11.43 ± 0.25
aL 20.01 ± 2.01
sigL 1.097 ± 0.586
sigG 2.871 ± 0.235
ADC-ped

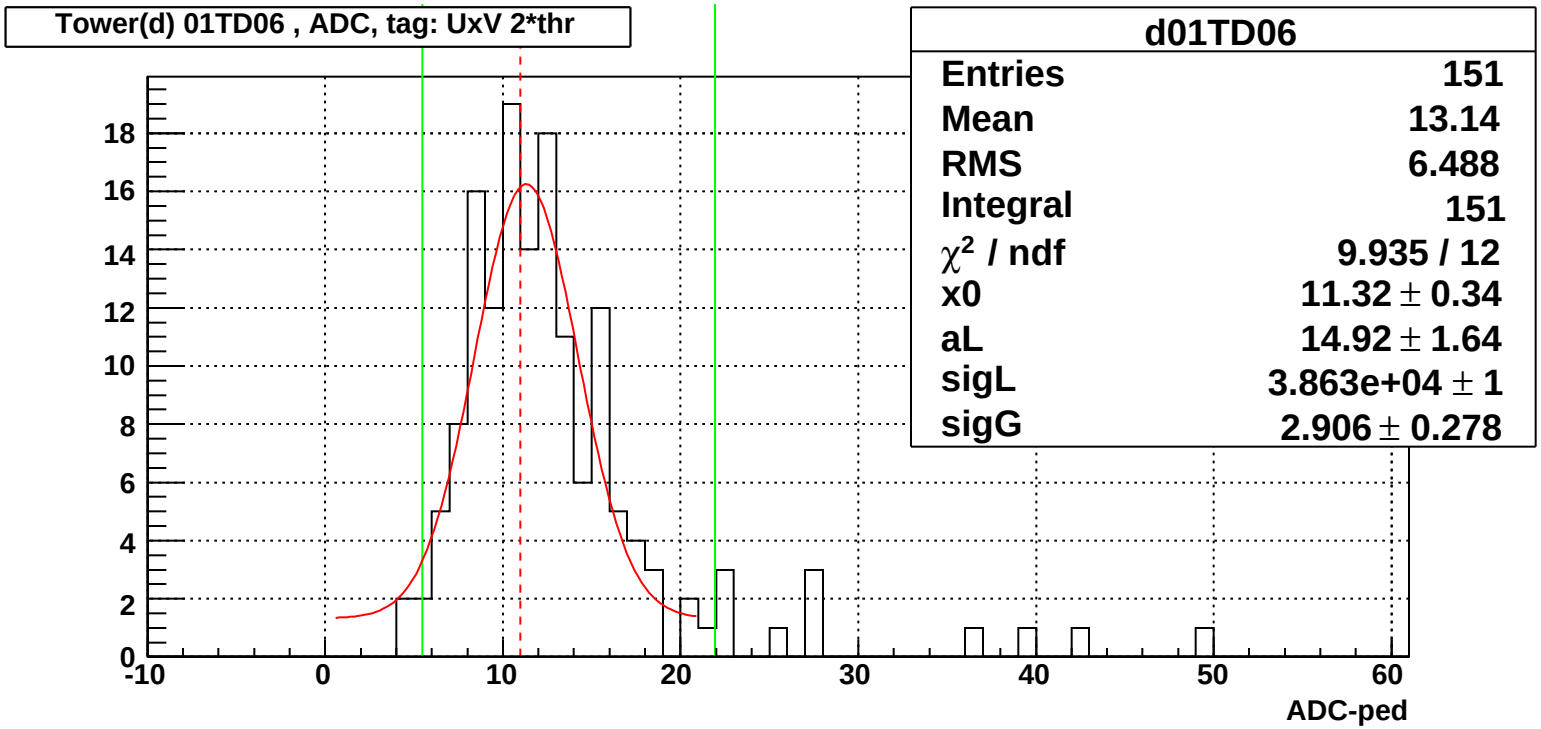

Tower(a) 01TB06 , inclusive ADC
a01TB06
Entries 1793874
Mean 0.3565
RMS 1.522
Integral 1.794e+06
χ² / ndf 1.065e+05 / 7
Constant 1.041e+06 ± 1649
Mean 0.3044 ± 0.0006
Sigma 0.6424 ± 0.0009
ADC-ped

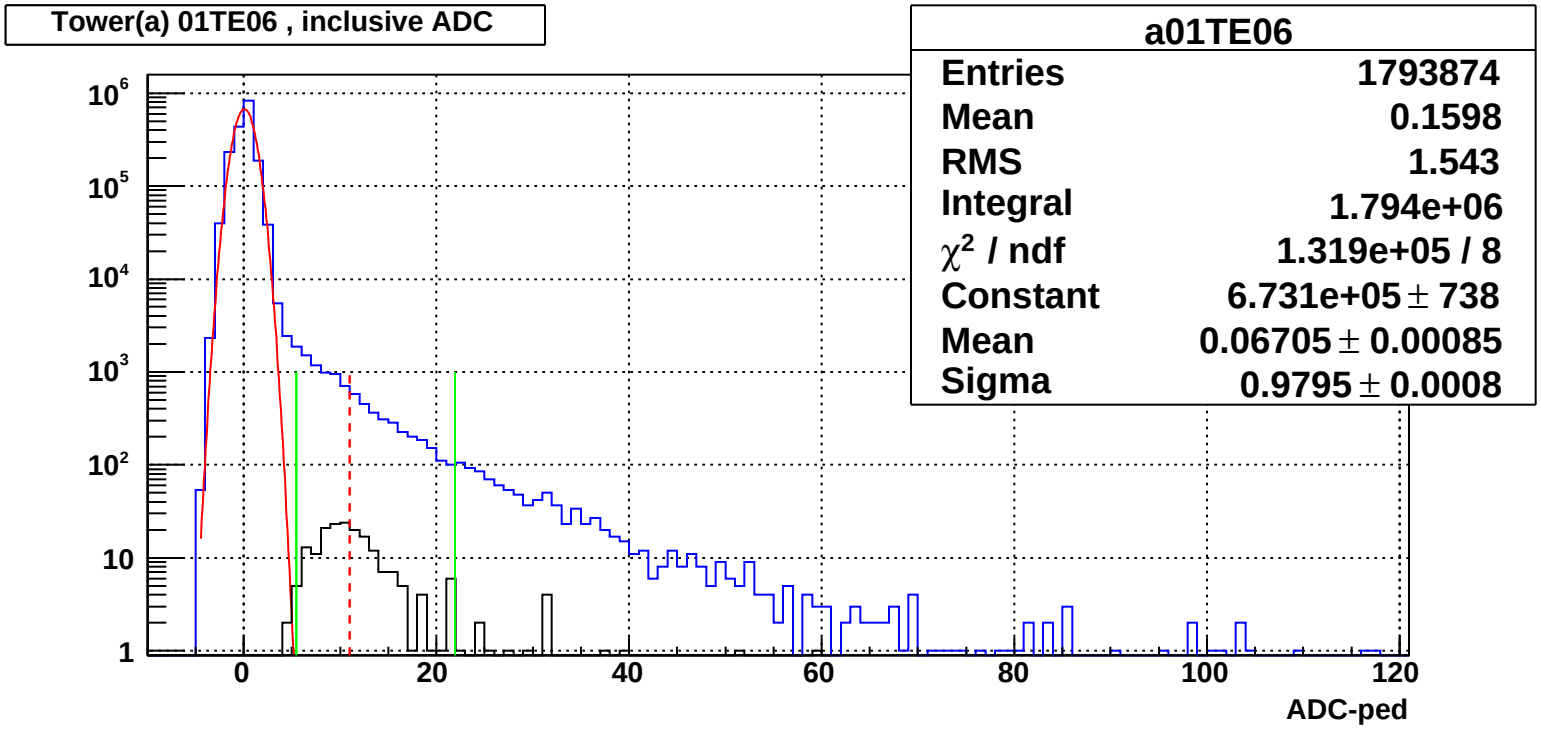

Tower(d) 01TB06 , ADC, tag: UxV 2*thr
d01TB06
Entries 192
Mean 12.71
RMS 7.236
Integral 189
χ² / ndf 11.71 / 13
x0 11.01 ± 0.23
aL 23.79 ± 2.63
sigL 2.655 ± 1.171
sigG 2.244 ± 0.227
ADC-ped

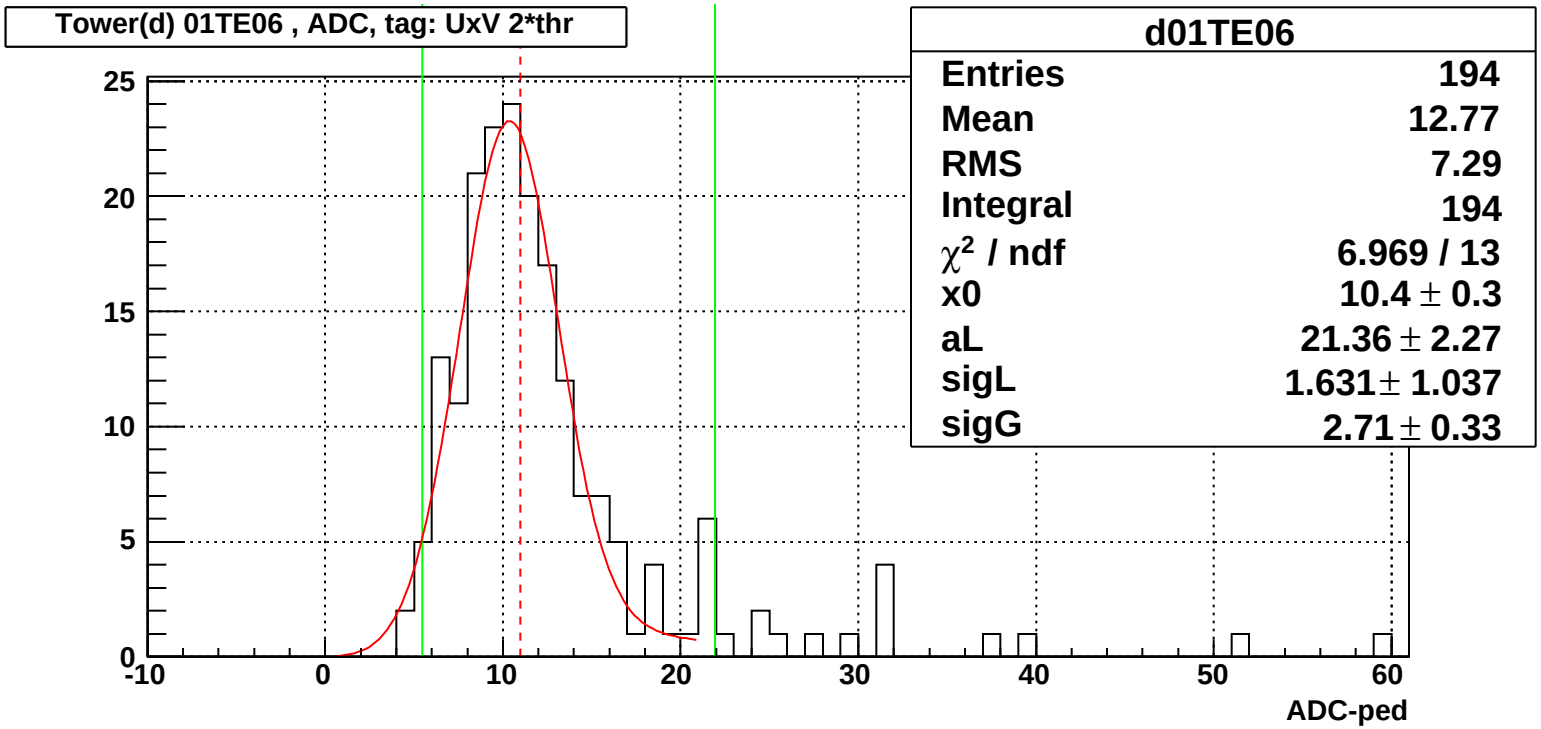

Tower(a) 01TC06 , inclusive ADC
a01TC06
Entries 1793874
Mean 0.165
RMS 1.706
Integral 1.794e+06
χ² / ndf 1.499e+05 / 8
Constant 9.723e+05 ± 1614
Mean 0.0771 ± 0.0010
Sigma 0.6694 ± 0.0010
ADC-ped

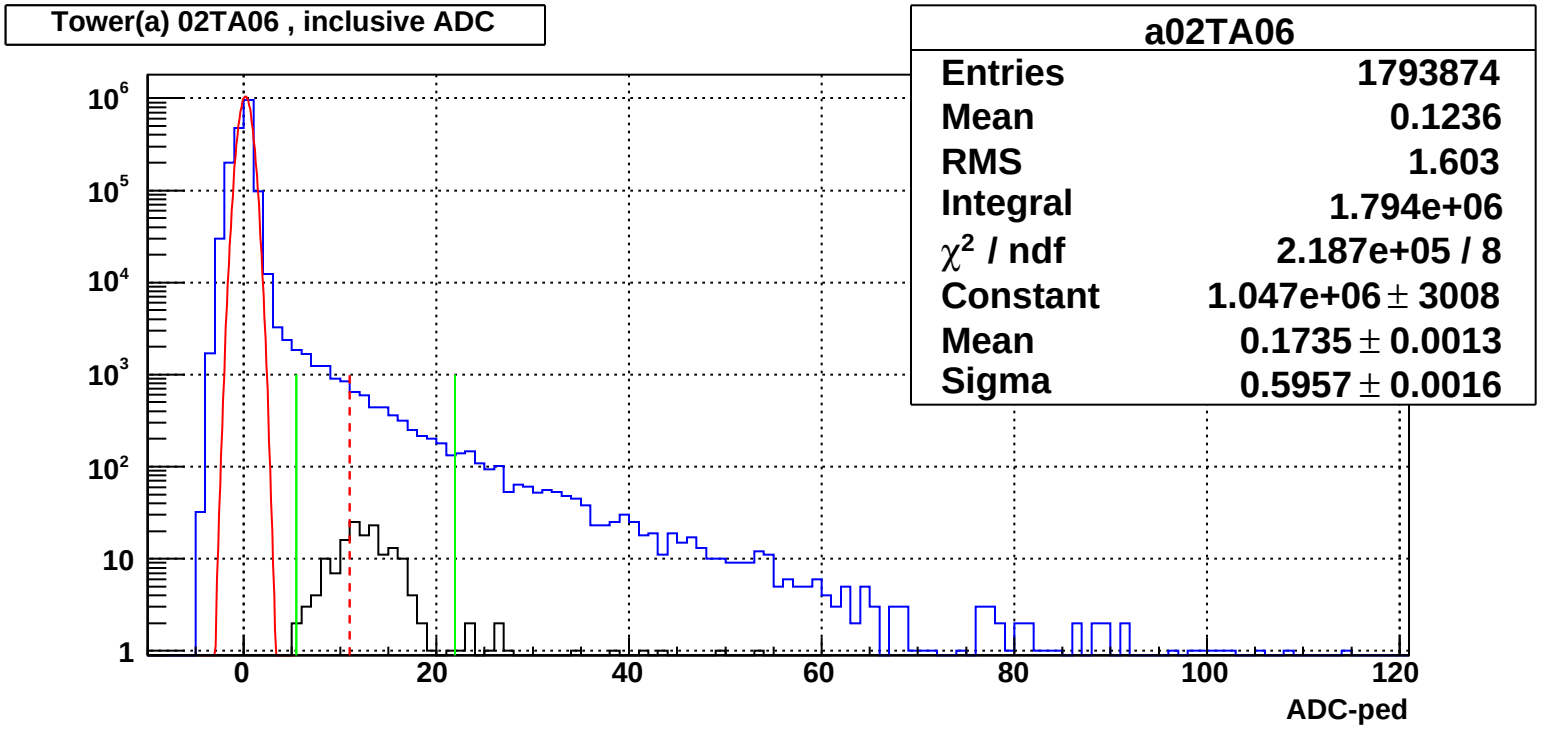

Tower(d) 01TC06 , ADC, tag: UxV 2*thr
d01TC06
Entries 197
Mean 15.19
RMS 6.334
Integral 194
χ² / ndf 10.56 / 18
x0 13.98 ± 0.27
aL 20.11 ± 2.10
sigL 2.422 ± 0.808
sigG 2.877 ± 0.274
ADC-ped

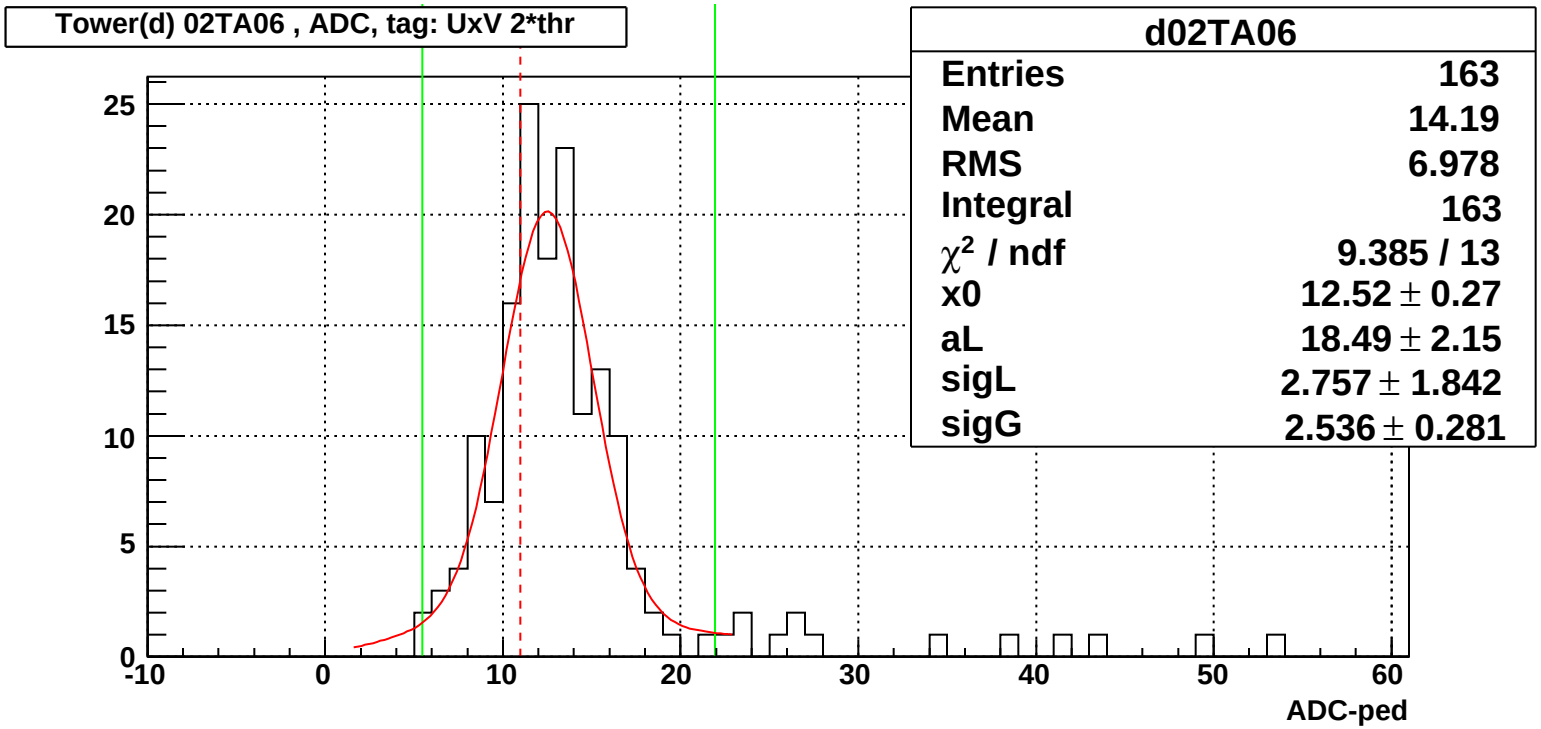

Tower(a) 01TD06 , inclusive ADC
a01TD06
Entries 1793874
Mean 0.387
RMS 1.679
Integral 1.794e+06
χ² / ndf 1.898e+05 / 8
Constant 5.864e+05 ± 704
Mean 0.2862 ± 0.0009
Sigma 1.084 ± 0.001
ADC-ped

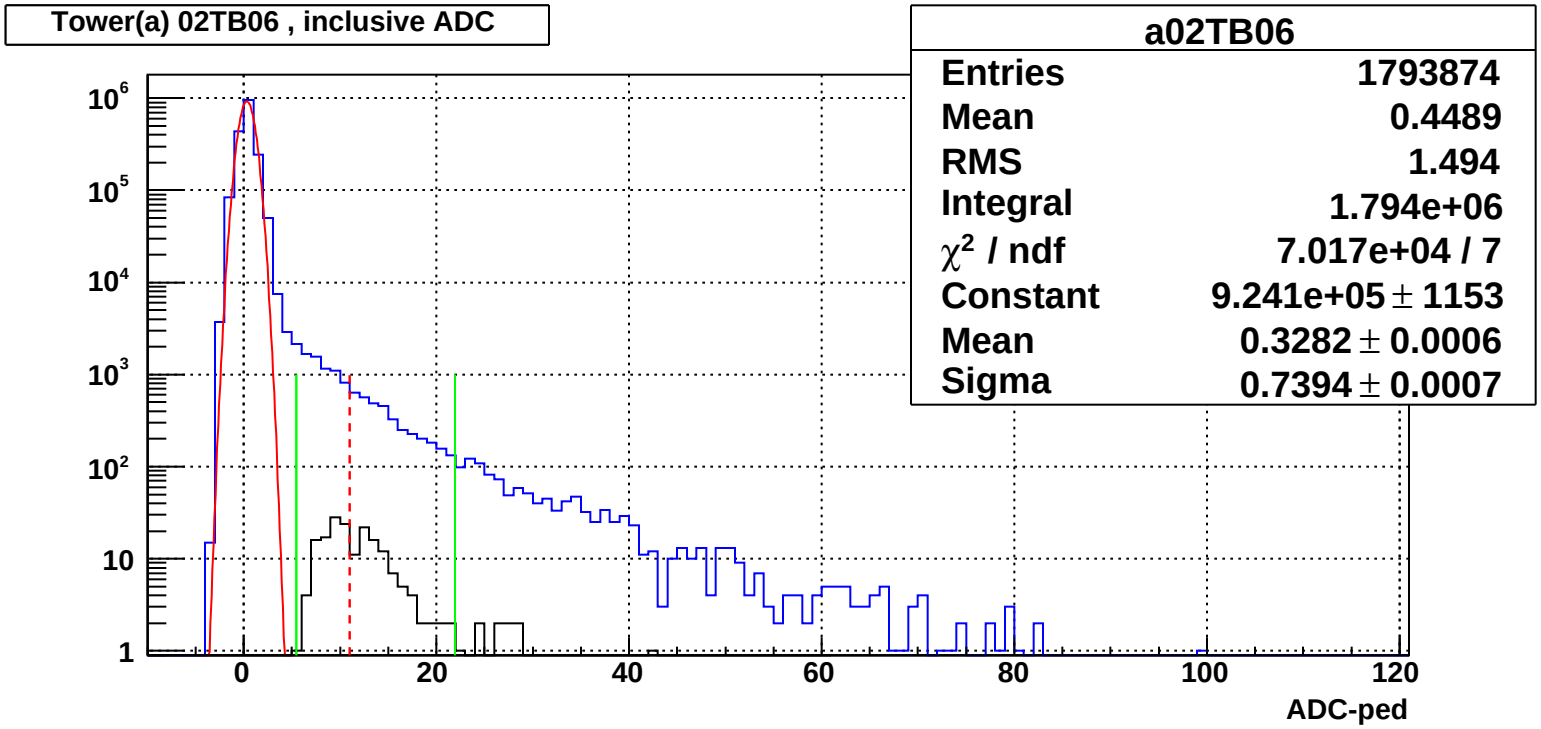

Tower(d) 01TD06 , ADC, tag: UxV 2*thr
d01TD06
Entries 151
Mean 13.14
RMS 6.488
Integral 151
χ² / ndf 9.935 / 12
x0 11.32 ± 0.34
aL 14.92 ± 1.64
sigL 3.863e+04 ± 1
sigG 2.906 ± 0.278
ADC-ped

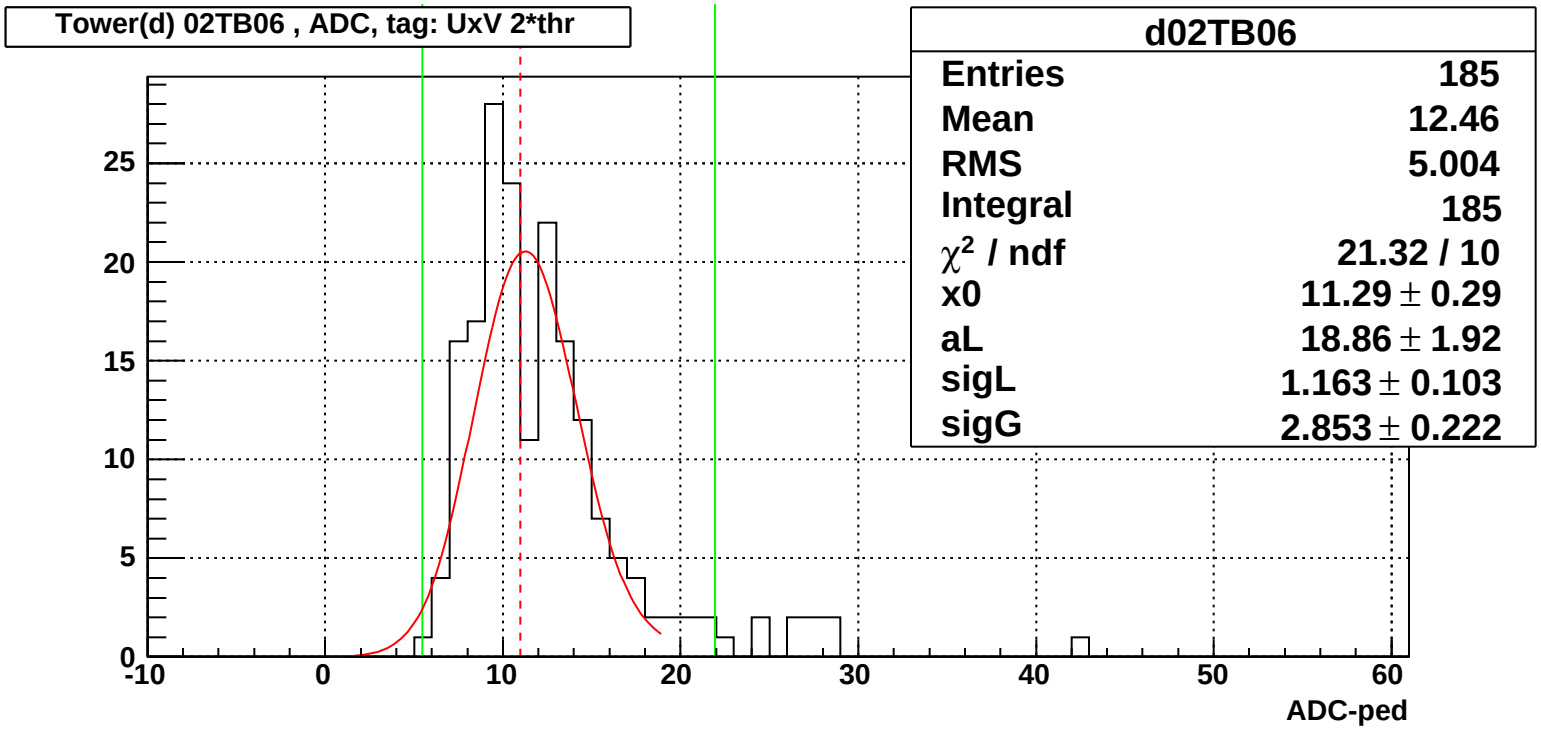

Tower(a) 01TE06 , inclusive ADC
a01TE06
Entries 1793874
Mean 0.1598
RMS 1.543
Integral 1.794e+06
χ² / ndf 1.319e+05 / 8
Constant 6.731e+05 ± 738
Mean 0.06705 ± 0.00085
Sigma 0.9795 ± 0.0008
ADC-ped

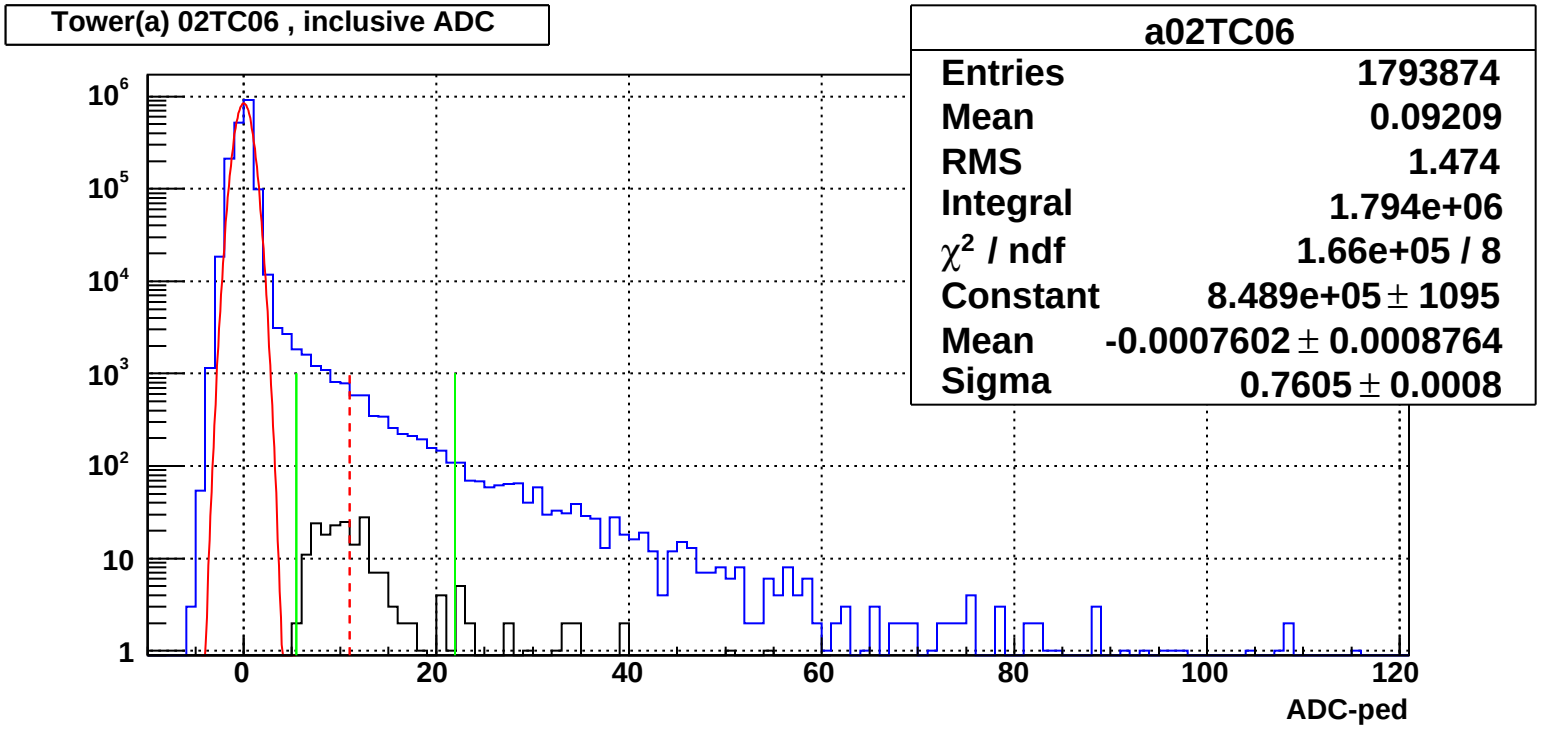

Tower(d) 01TE06 , ADC, tag: UxV 2*thr
d01TE06
Entries 194
Mean 12.77
RMS 7.29
Integral 194
χ² / ndf 6.969 / 13
x0 10.4 ± 0.3
aL 21.36 ± 2.27
sigL 1.631 ± 1.037
sigG 2.71 ± 0.33
ADC-ped

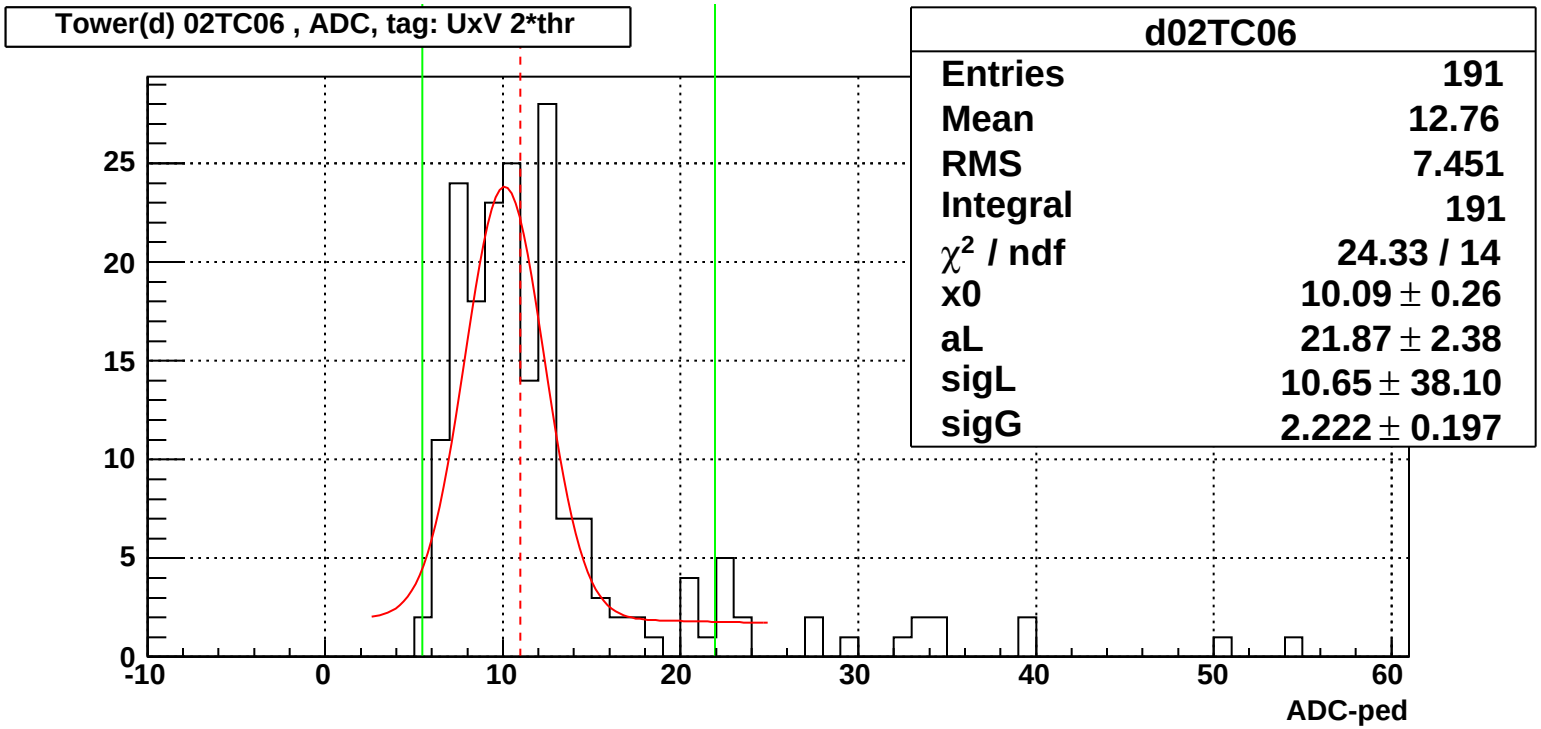

Tower(a) 02TA06 , inclusive ADC
a02TA06
Entries 1793874
Mean 0.1236
RMS 1.603
Integral 1.794e+06
χ² / ndf 2.187e+05 / 8
Constant 1.047e+06 ± 3008
Mean 0.1735 ± 0.0013
Sigma 0.5957 ± 0.0016
ADC-ped

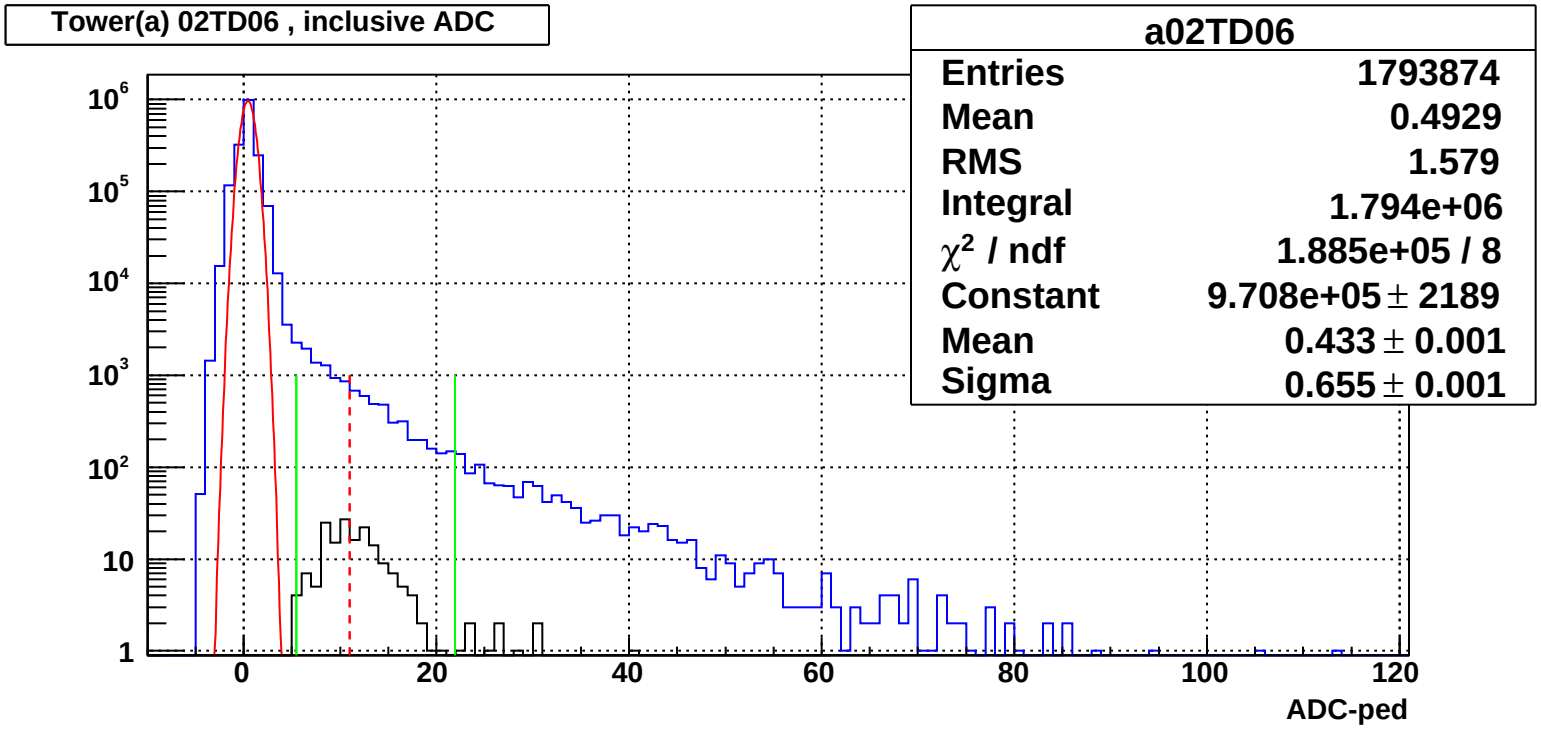

Tower(d) 02TA06 , ADC, tag: UxV 2*thr
d02TA06
Entries 163
Mean 14.19
RMS 6.978
Integral 163
χ² / ndf 9.385 / 13
x0 12.52 ± 0.27
aL 18.49 ± 2.15
sigL 2.757 ± 1.842
sigG 2.536 ± 0.281
ADC-ped

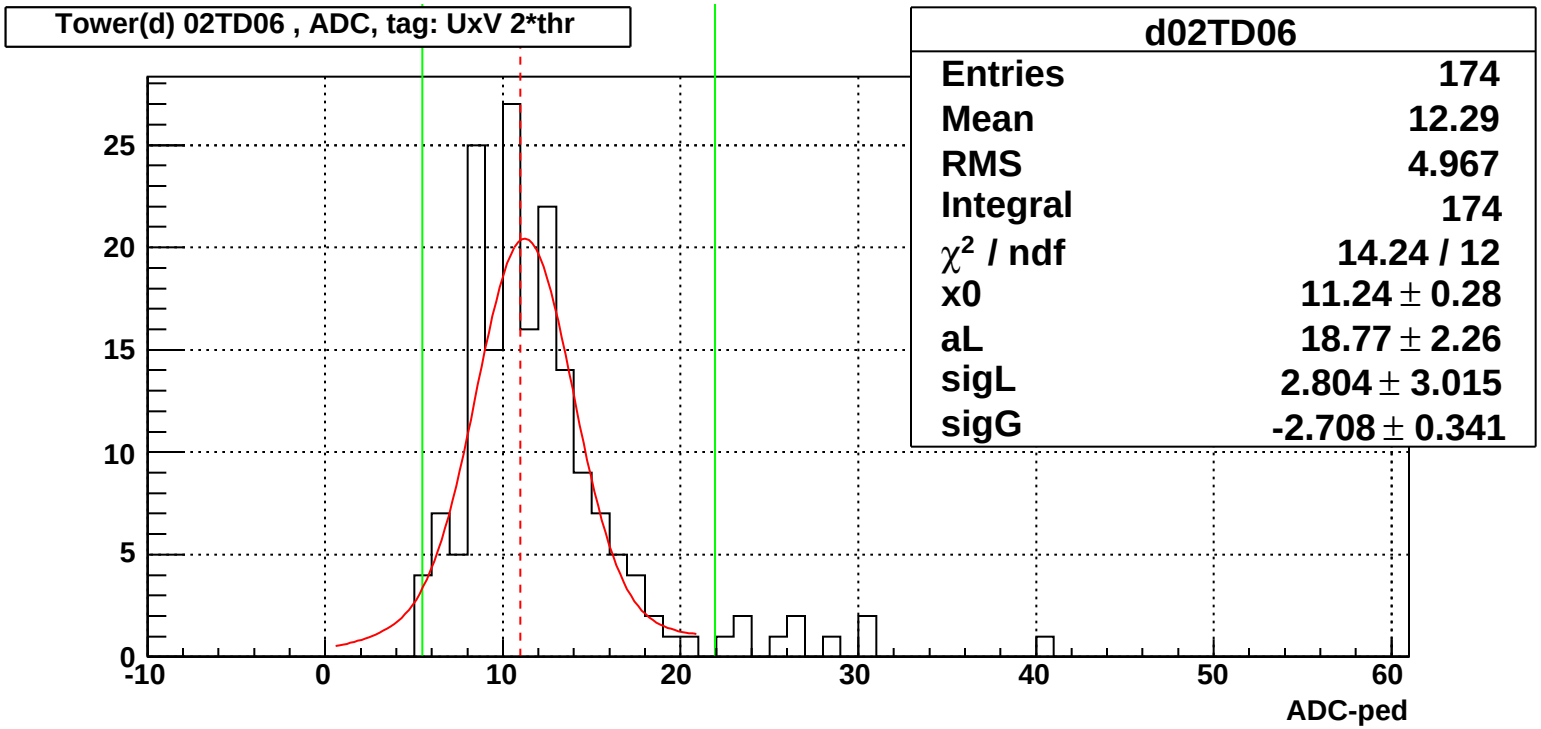

Tower(a) 02TB06 , inclusive ADC
a02TB06
Entries 1793874
Mean 0.4489
RMS 1.494
Integral 1.794e+06
χ² / ndf 7.017e+04 / 7
Constant 9.241e+05 ± 1153
Mean 0.3282 ± 0.0006
Sigma 0.7394 ± 0.0007
ADC-ped

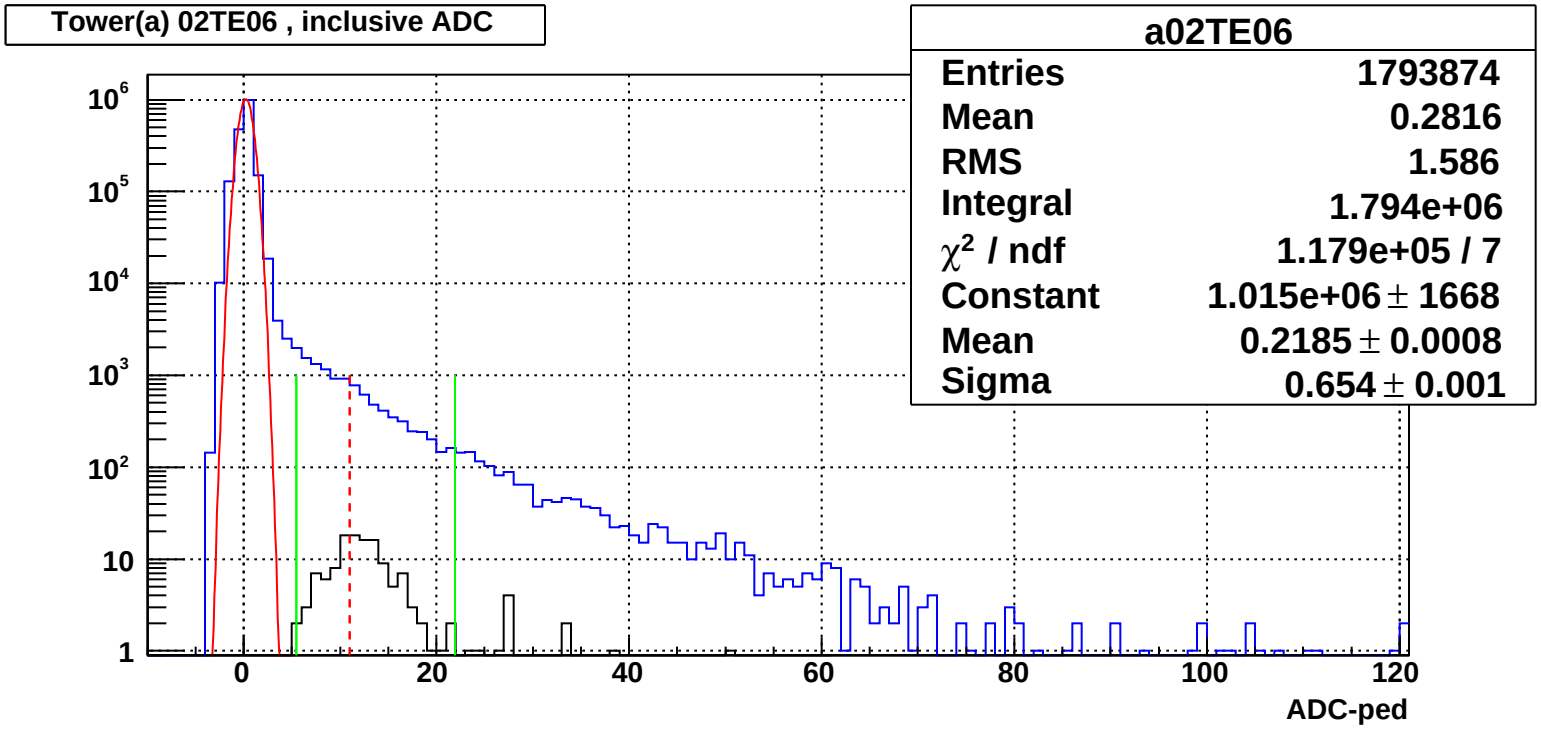

Tower(d) 02TB06 , ADC, tag: UxV 2*thr
d02TB06
Entries 185
Mean 12.46
RMS 5.004
Integral 185
χ² / ndf 21.32 / 10
x0 11.29 ± 0.29
aL 18.86 ± 1.92
sigL 1.163 ± 0.103
sigG 2.853 ± 0.222
ADC-ped

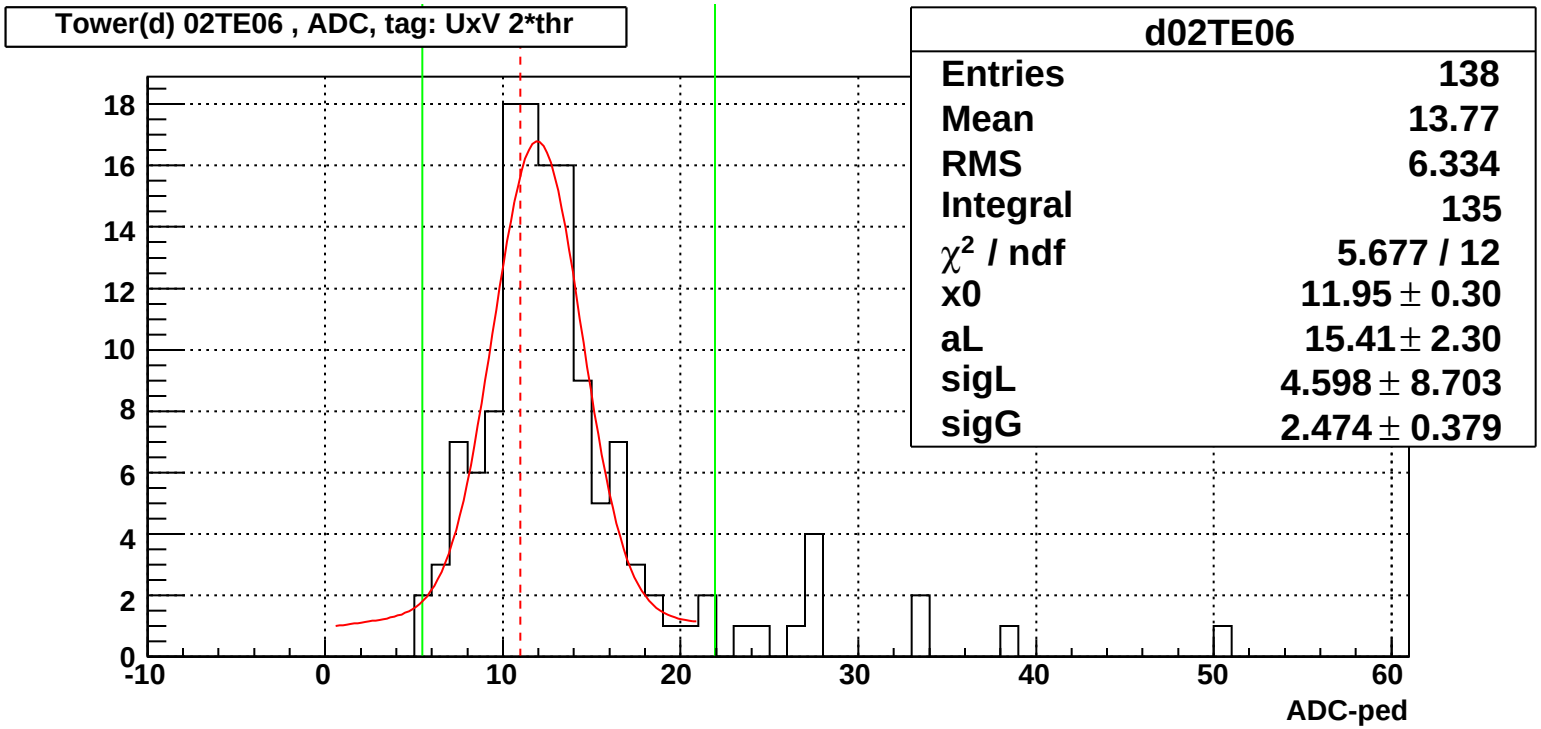

Tower(a) 02TC06 , inclusive ADC
a02TC06
Entries 1793874
Mean 0.09209
RMS 1.474
Integral 1.794e+06
χ² / ndf 1.66e+05 / 8
Constant 8.489e+05 ± 1095
Mean -0.0007602 ± 0.0008764
Sigma 0.7605 ± 0.0008
ADC-ped

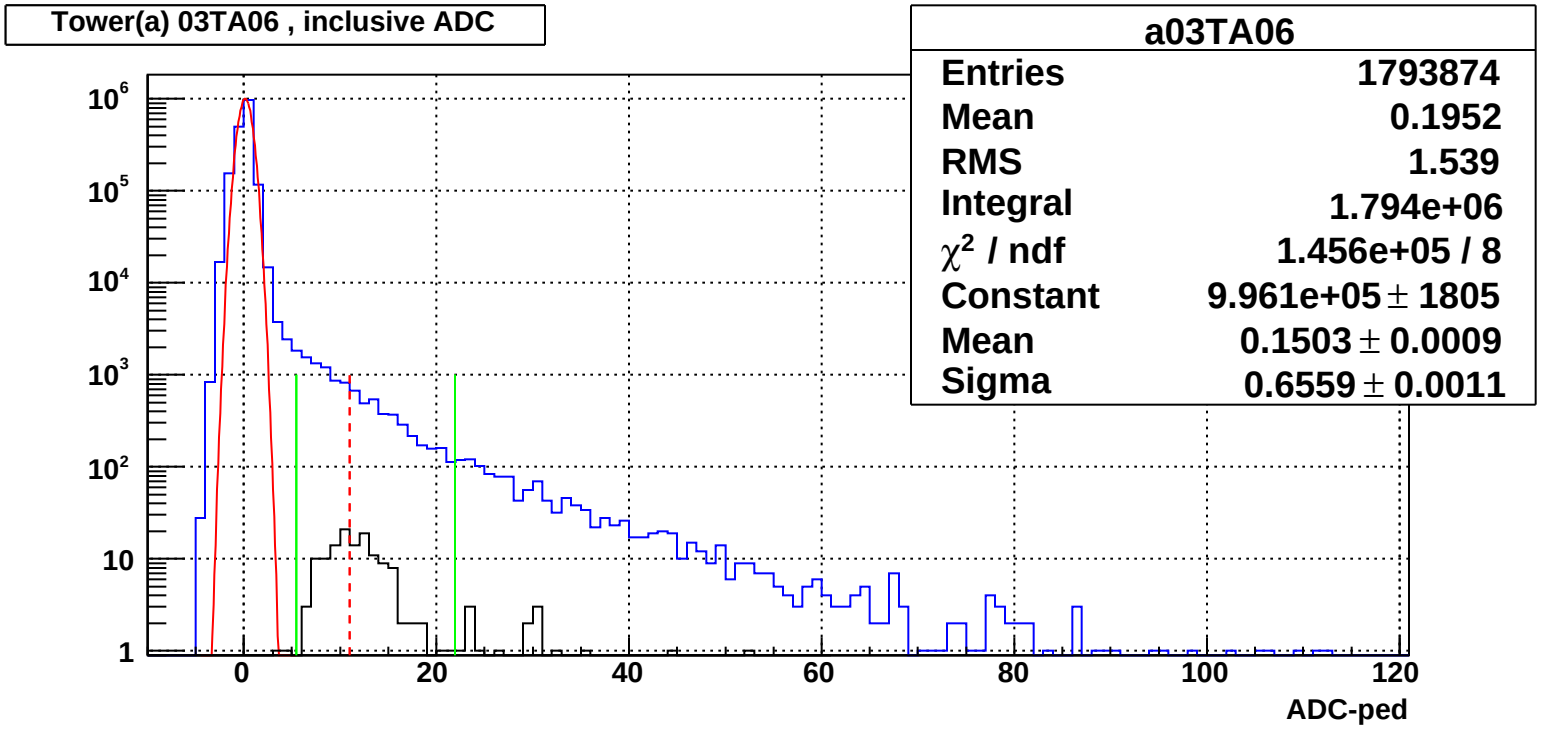

Tower(d) 02TC06 , ADC, tag: UxV 2*thr
d02TC06
Entries 191
Mean 12.76
RMS 7.451
Integral 191
χ² / ndf 24.33 / 14
x0 10.09 ± 0.26
aL 21.87 ± 2.38
sigL 10.65 ± 38.10
sigG 2.222 ± 0.197
ADC-ped

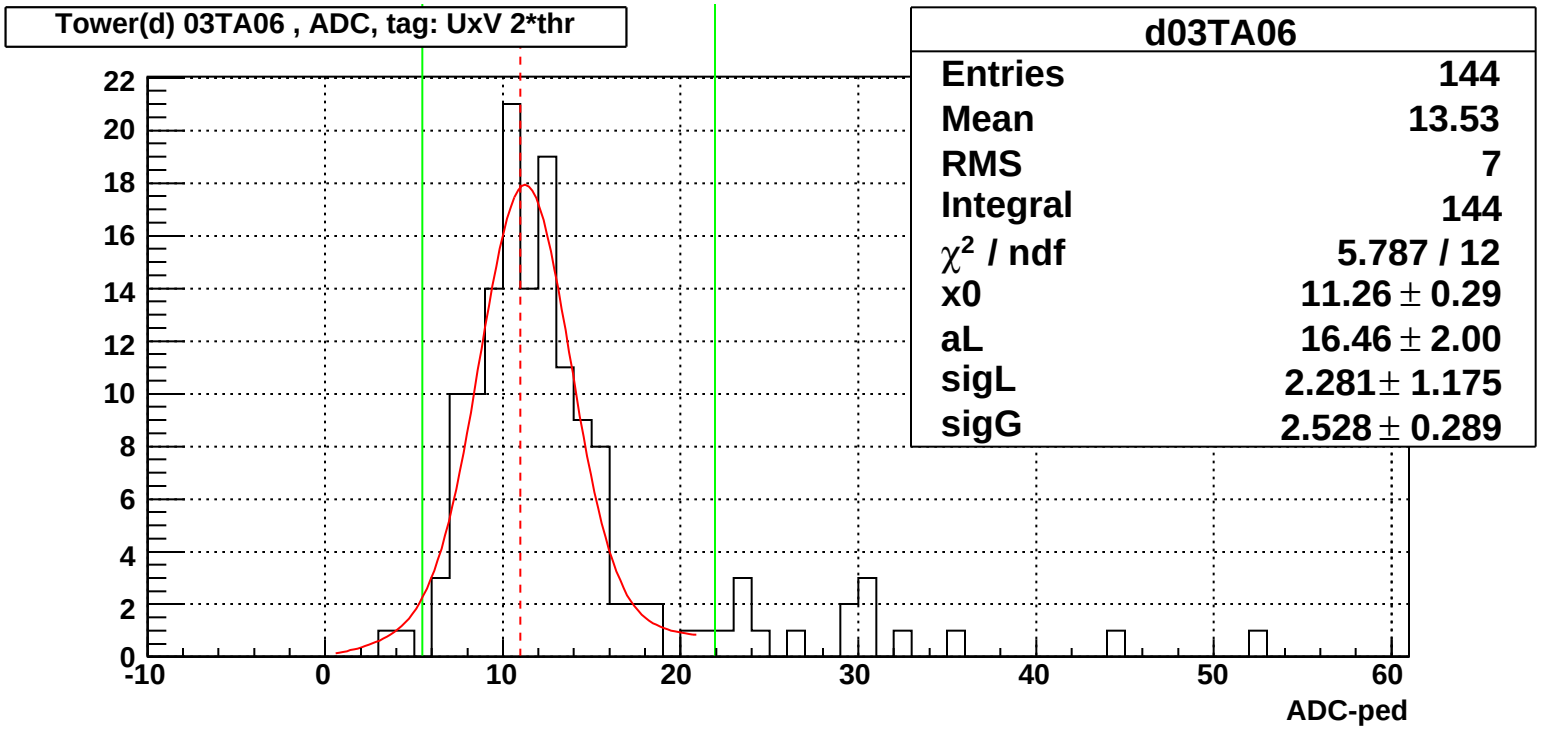

Tower(a) 02TD06 , inclusive ADC
a02TD06
Entries 1793874
Mean 0.4929
RMS 1.579
Integral 1.794e+06
χ² / ndf 1.885e+05 / 8
Constant 9.708e+05 ± 2189
Mean 0.433 ± 0.001
Sigma 0.655 ± 0.001
ADC-ped

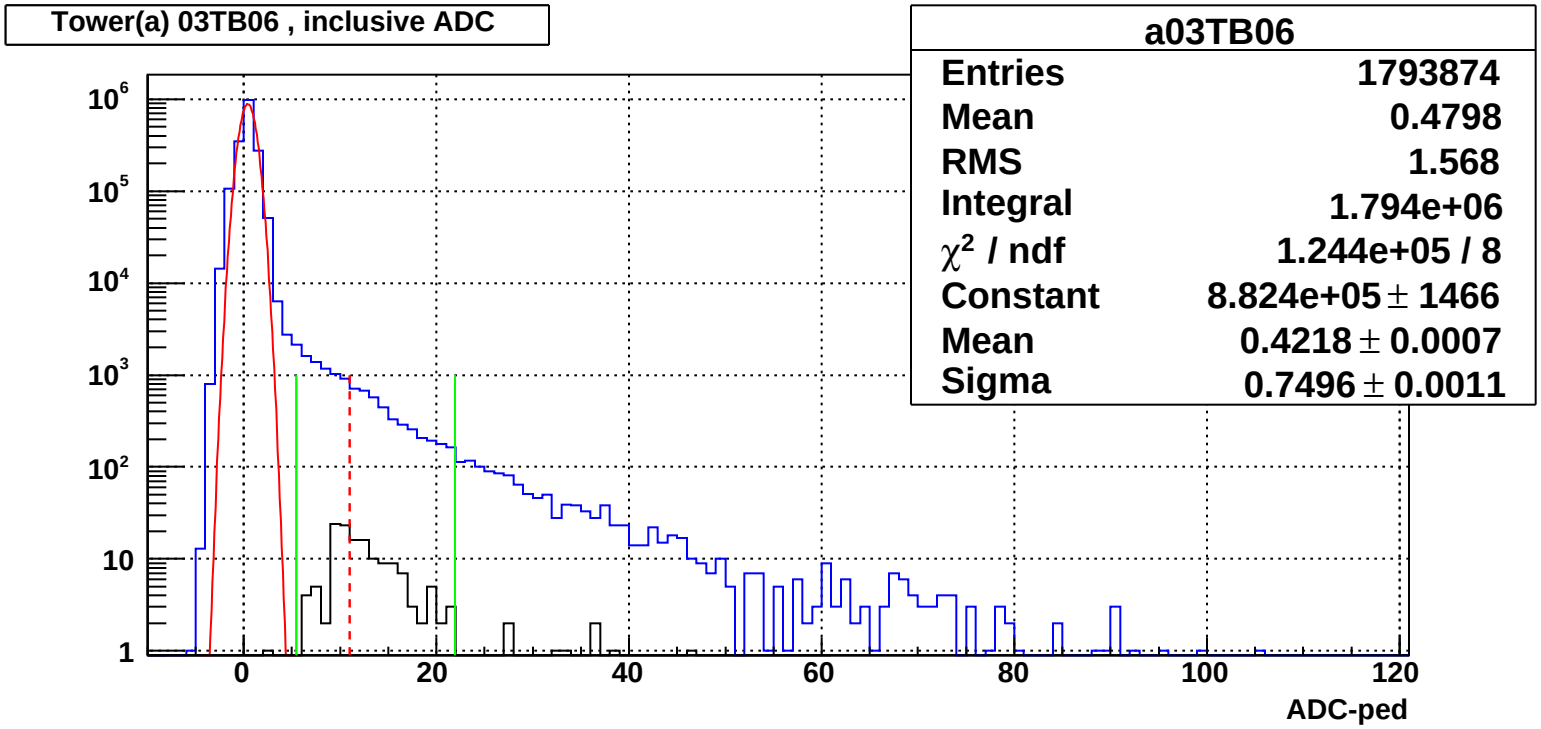

Tower(d) 02TD06 , ADC, tag: UxV 2*thr
d02TD06
Entries 174
Mean 12.29
RMS 4.967
Integral 174
χ² / ndf 14.24 / 12
x0 11.24 ± 0.28
aL 18.77 ± 2.26
sigL 2.804 ± 3.015
sigG -2.708 ± 0.341
ADC-ped

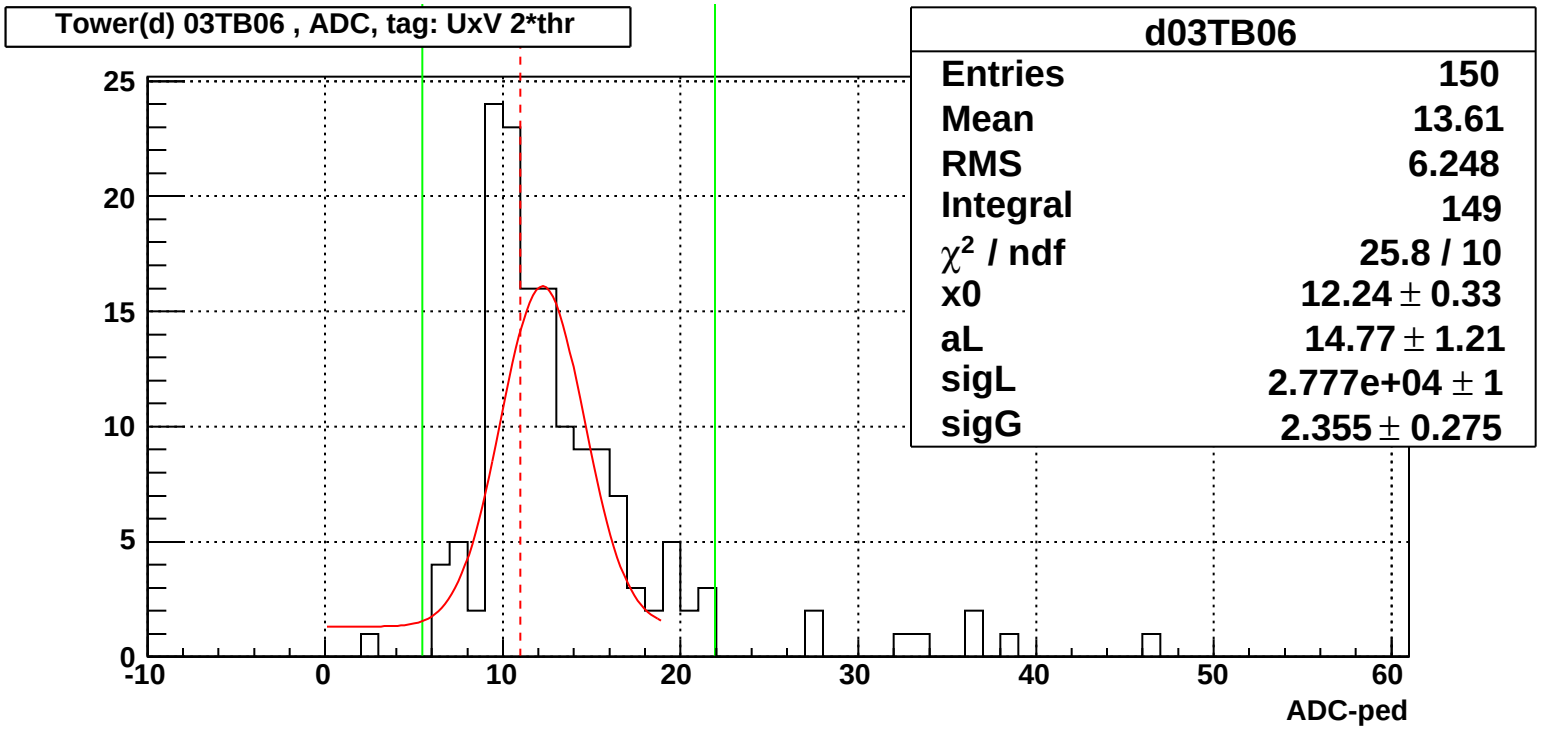

Tower(a) 02TE06 , inclusive ADC
a02TE06
Entries 1793874
Mean 0.2816
RMS 1.586
Integral 1.794e+06
χ² / ndf 1.179e+05 / 7
Constant 1.015e+06 ± 1668
Mean 0.2185 ± 0.0008
Sigma 0.654 ± 0.001
ADC-ped

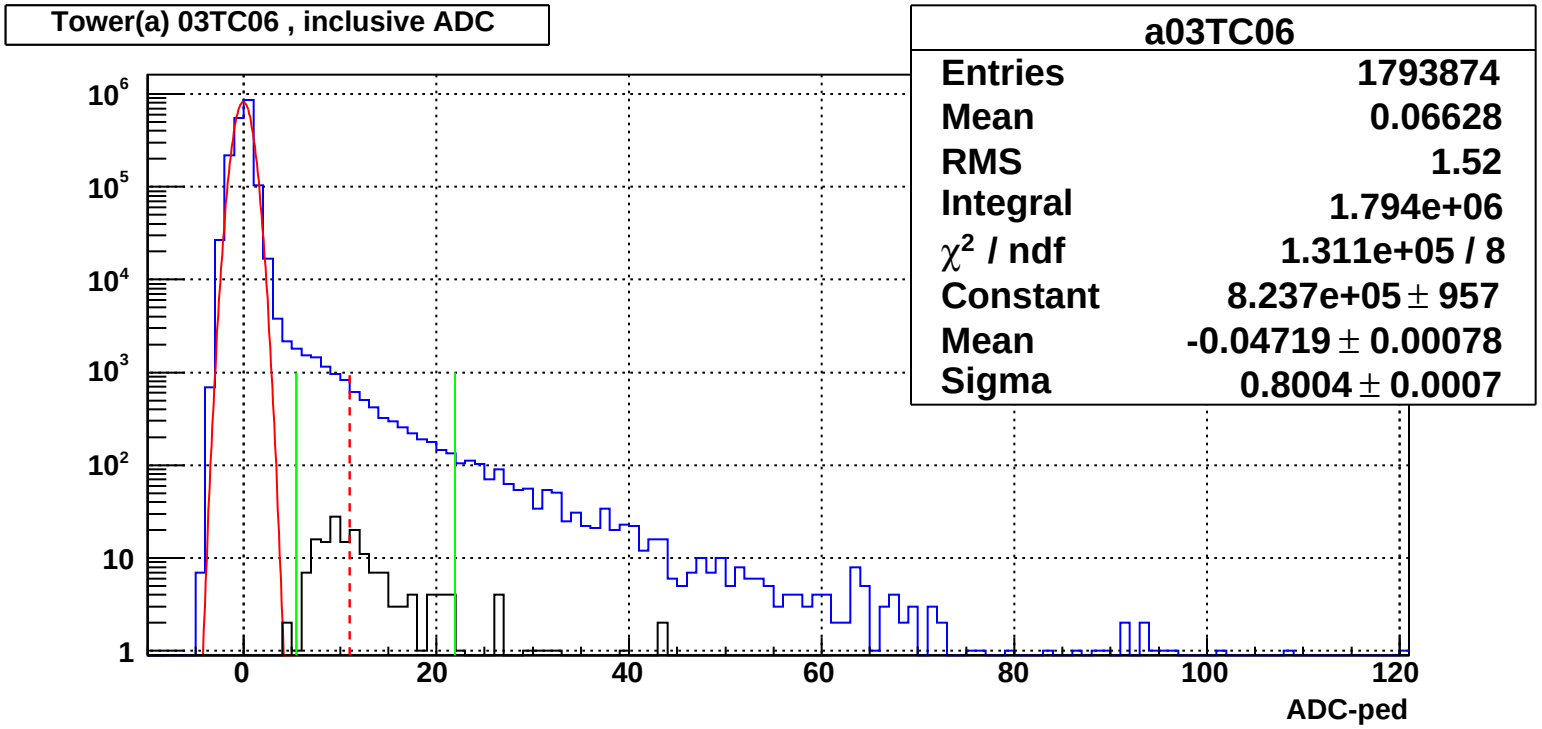

Tower(d) 02TE06 , ADC, tag: UxV 2*thr
d02TE06
Entries 138
Mean 13.77
RMS 6.334
Integral 135
χ² / ndf 5.677 / 12
x0 11.95 ± 0.30
aL 15.41 ± 2.30
sigL 4.598 ± 8.703
sigG 2.474 ± 0.379
ADC-ped

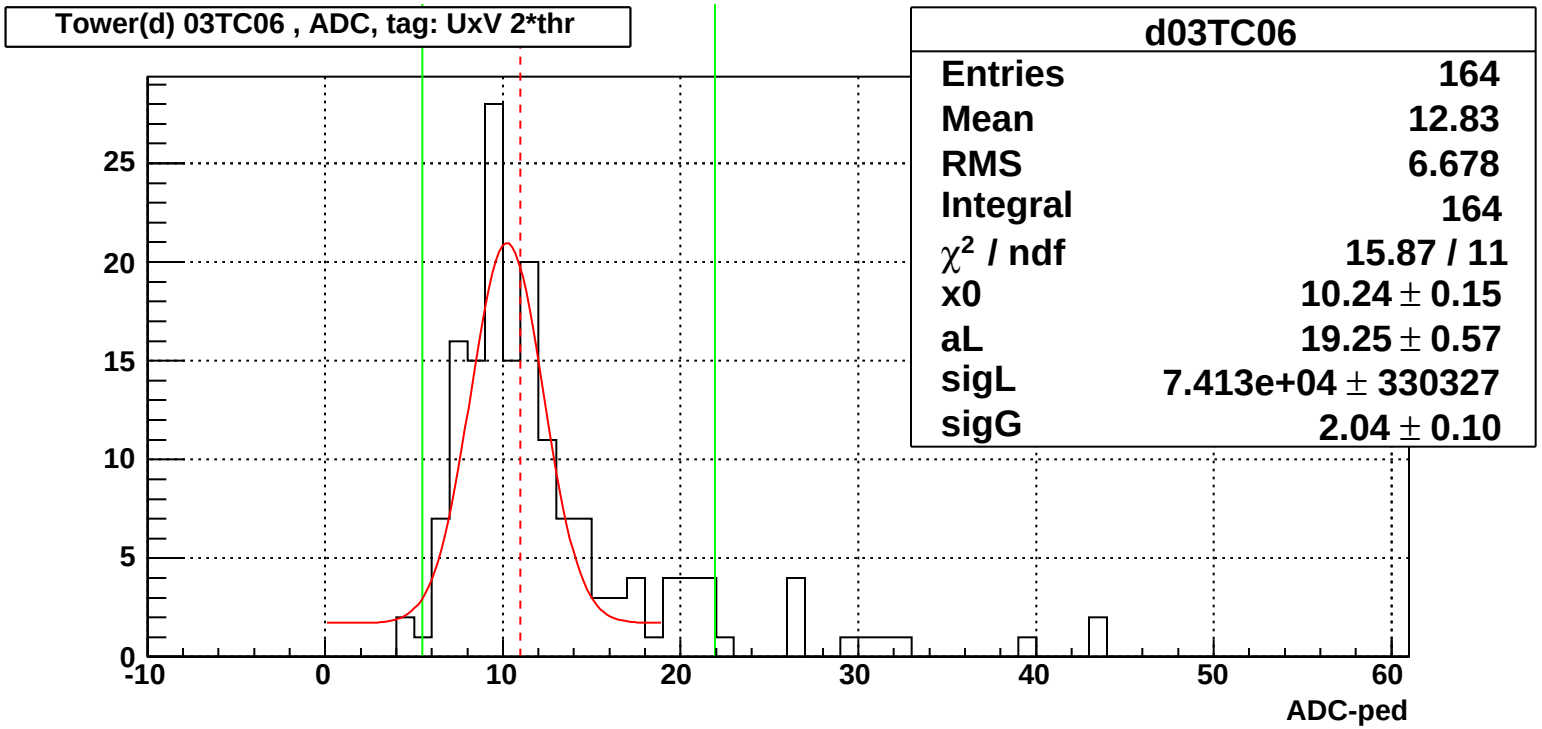

Tower(a) 03TA06 , inclusive ADC
a03TA06
Entries 1793874
Mean 0.1952
RMS 1.539
Integral 1.794e+06
χ² / ndf 1.456e+05 / 8
Constant 9.961e+05 ± 1805
Mean 0.1503 ± 0.0009
Sigma 0.6559 ± 0.0011
ADC-ped

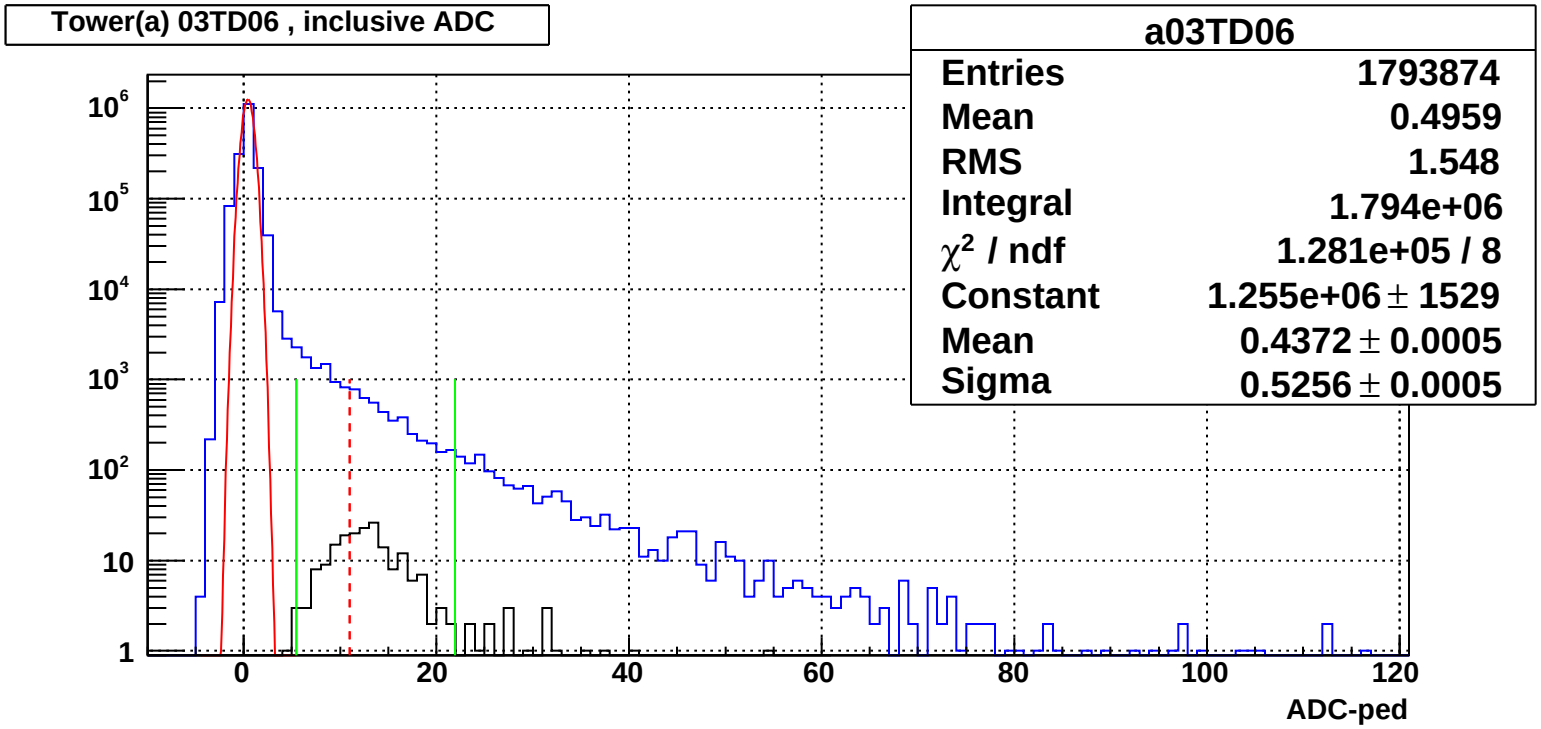

Tower(d) 03TA06 , ADC, tag: UxV 2*thr
d03TA06
Entries 144
Mean 13.53
RMS 7
Integral 144
χ² / ndf 5.787 / 12
x0 11.26 ± 0.29
aL 16.46 ± 2.00
sigL 2.281 ± 1.175
sigG 2.528 ± 0.289
ADC-ped

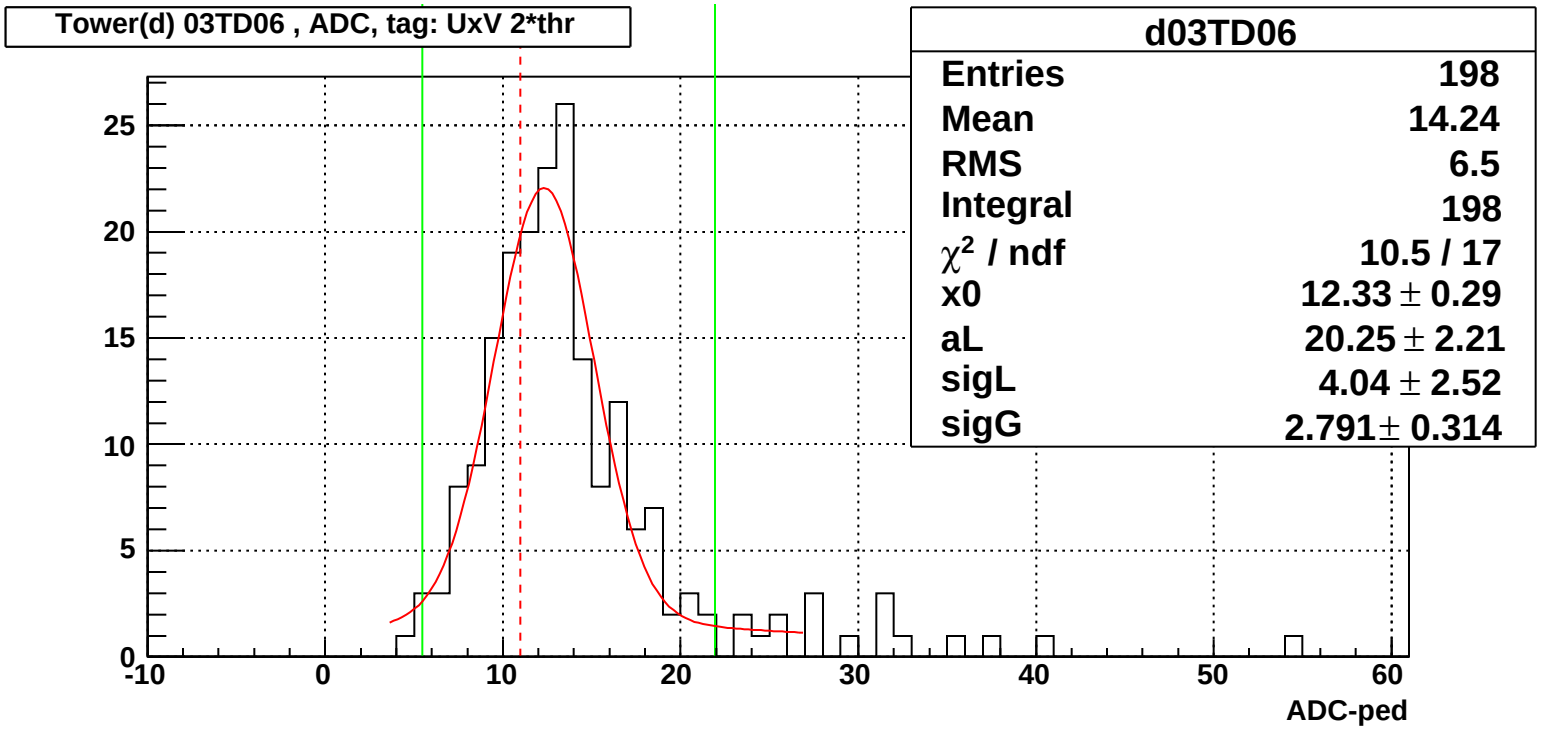

Tower(a) 03TB06 , inclusive ADC
a03TB06
Entries 1793874
Mean 0.4798
RMS 1.568
Integral 1.794e+06
χ² / ndf 1.244e+05 / 8
Constant 8.824e+05 ± 1466
Mean 0.4218 ± 0.0007
Sigma 0.7496 ± 0.0011
ADC-ped

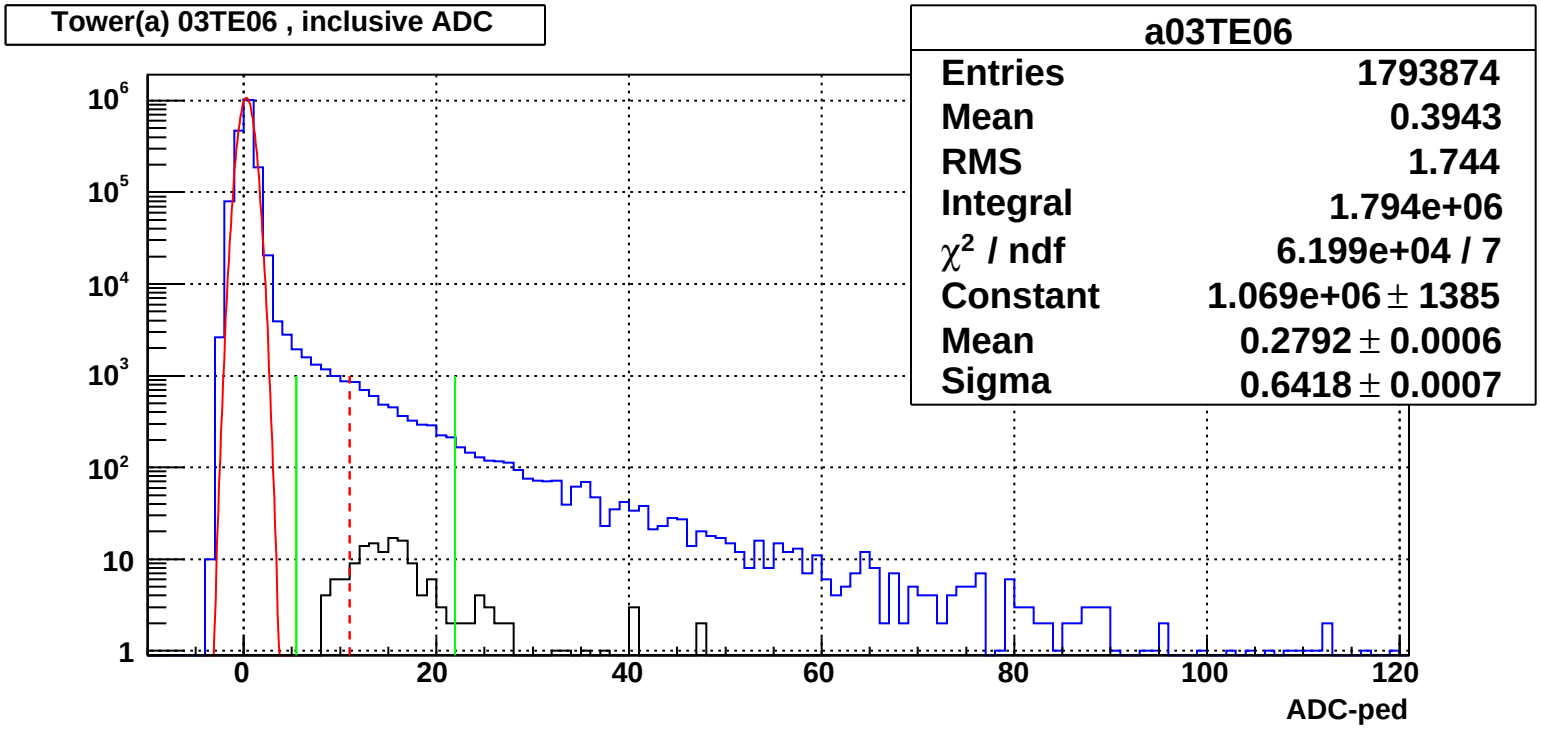

Tower(d) 03TB06 , ADC, tag: UxV 2*thr
d03TB06
Entries 150
Mean 13.61
RMS 6.248
Integral 149
χ² / ndf 25.8 / 10
x0 12.24 ± 0.33
aL 14.77 ± 1.21
sigL 2.777e+04 ± 1
sigG 2.355 ± 0.275
ADC-ped

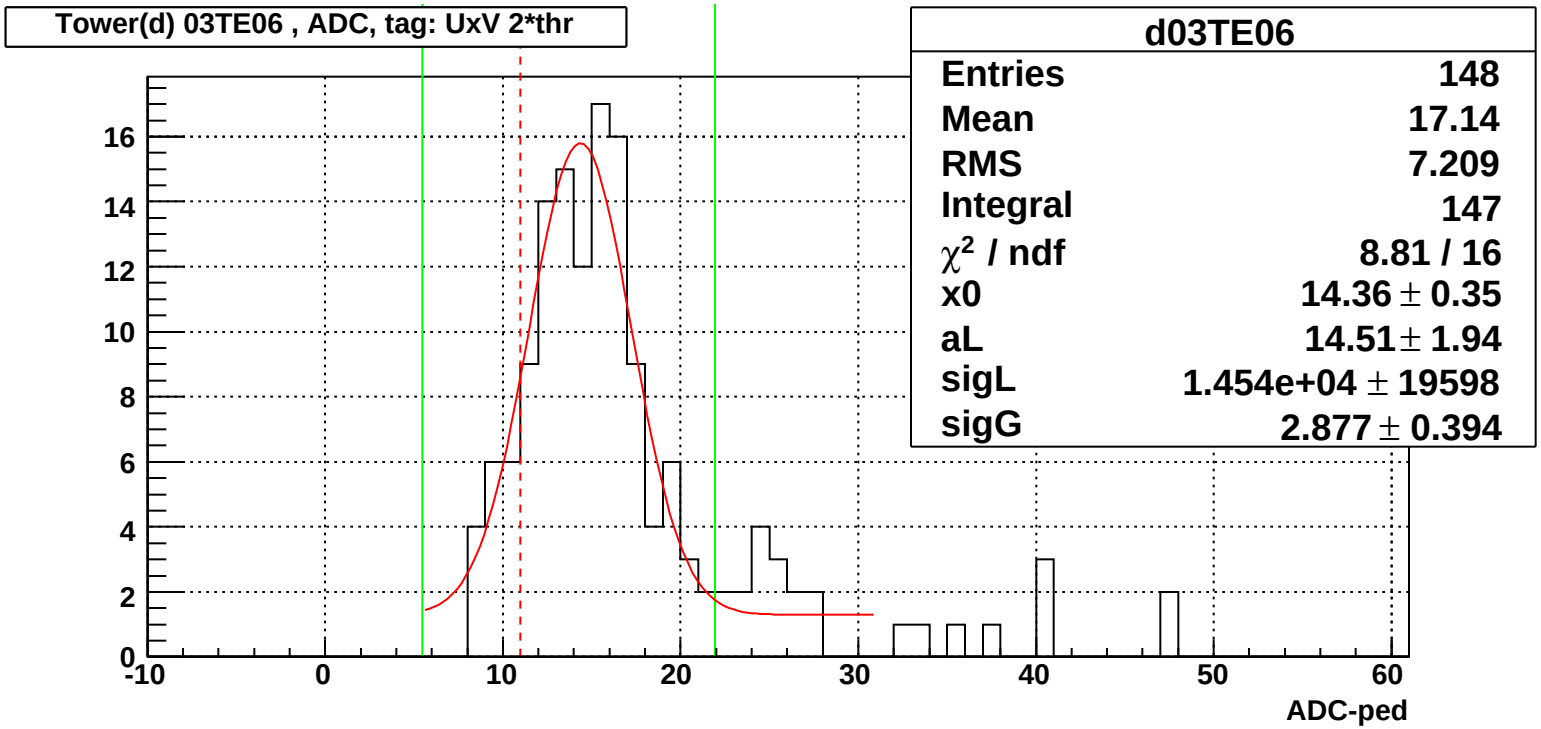

Tower(a) 03TC06 , inclusive ADC
a03TC06
Entries 1793874
Mean 0.06628
RMS 1.52
Integral 1.794e+06
χ² / ndf 1.311e+05 / 8
Constant 8.237e+05 ± 957
Mean -0.04719 ± 0.00078
Sigma 0.8004 ± 0.0007
ADC-ped

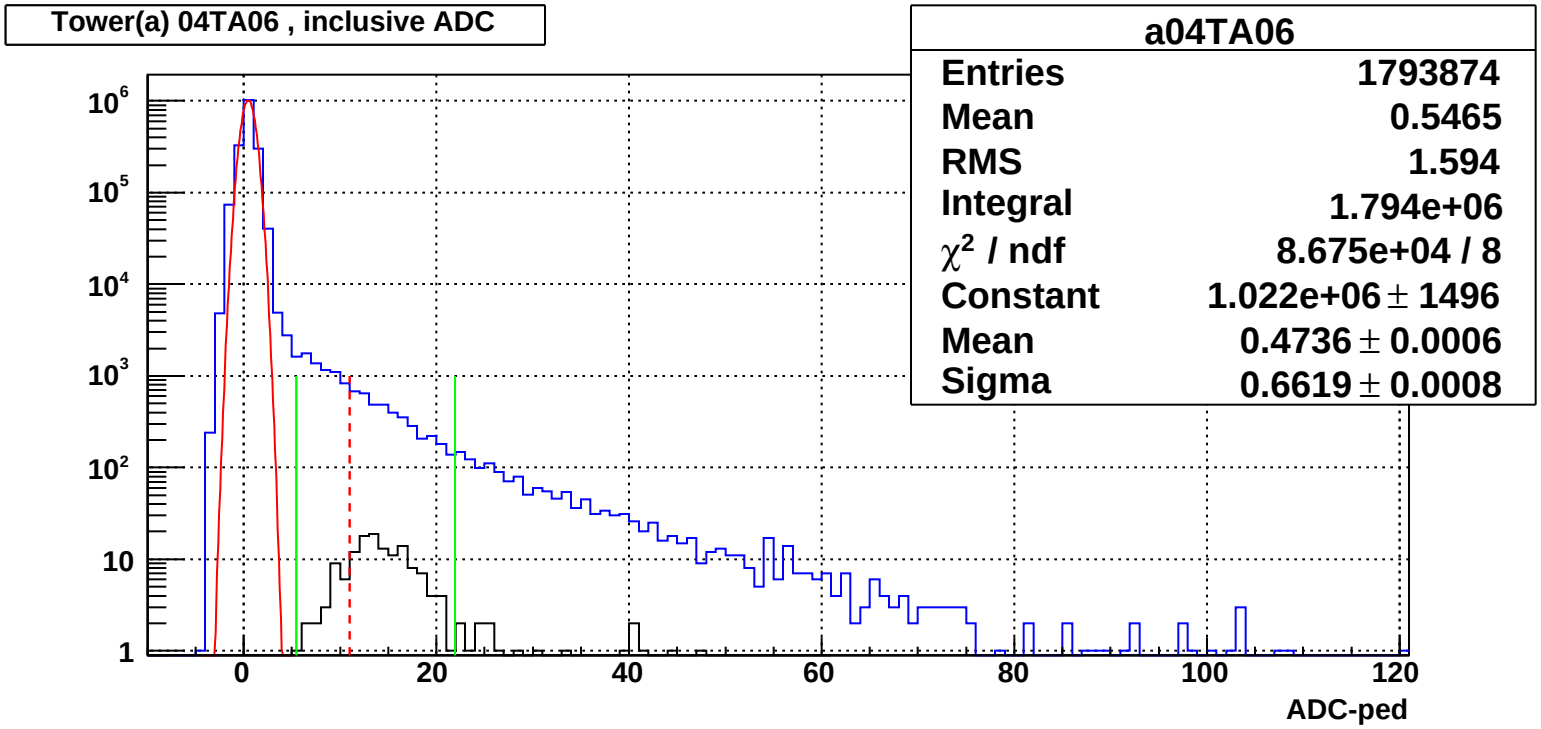

Tower(d) 03TC06 , ADC, tag: UxV 2*thr
d03TC06
Entries 164
Mean 12.83
RMS 6.678
Integral 164
χ² / ndf 15.87 / 11
x0 10.24 ± 0.15
aL 19.25 ± 0.57
sigL 7.413e+04 ± 330327
sigG 2.04 ± 0.10
ADC-ped

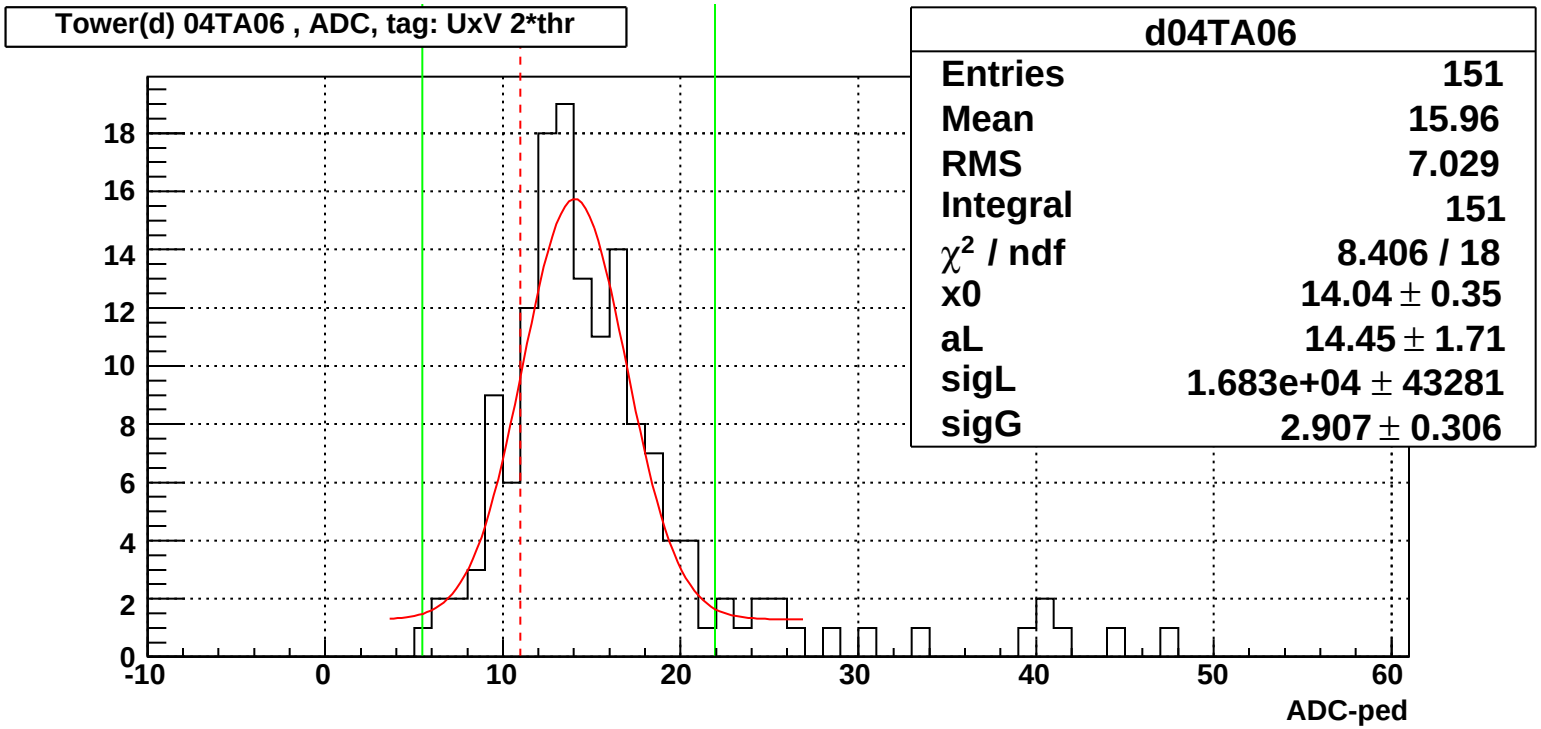

Tower(a) 03TD06 , inclusive ADC
a03TD06
Entries 1793874
Mean 0.4959
RMS 1.548
Integral 1.794e+06
χ² / ndf 1.281e+05 / 8
Constant 1.255e+06 ± 1529
Mean 0.4372 ± 0.0005
Sigma 0.5256 ± 0.0005
ADC-ped

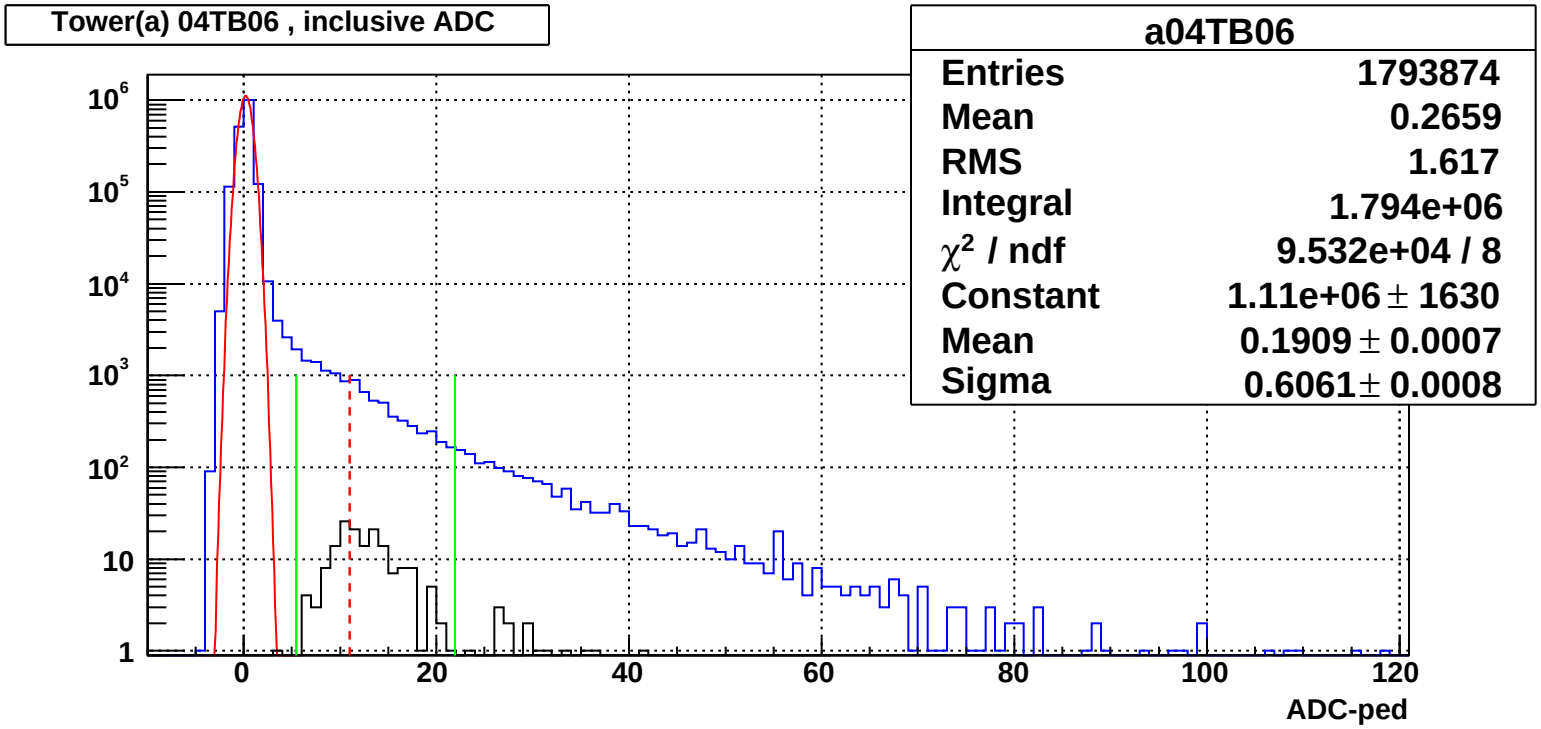

Tower(d) 03TD06 , ADC, tag: UxV 2*thr
d03TD06
Entries 198
Mean 14.24
RMS 6.5
Integral 198
χ² / ndf 10.5 / 17
x0 12.33 ± 0.29
aL 20.25 ± 2.21
sigL 4.04 ± 2.52
sigG 2.791 ± 0.314
ADC-ped

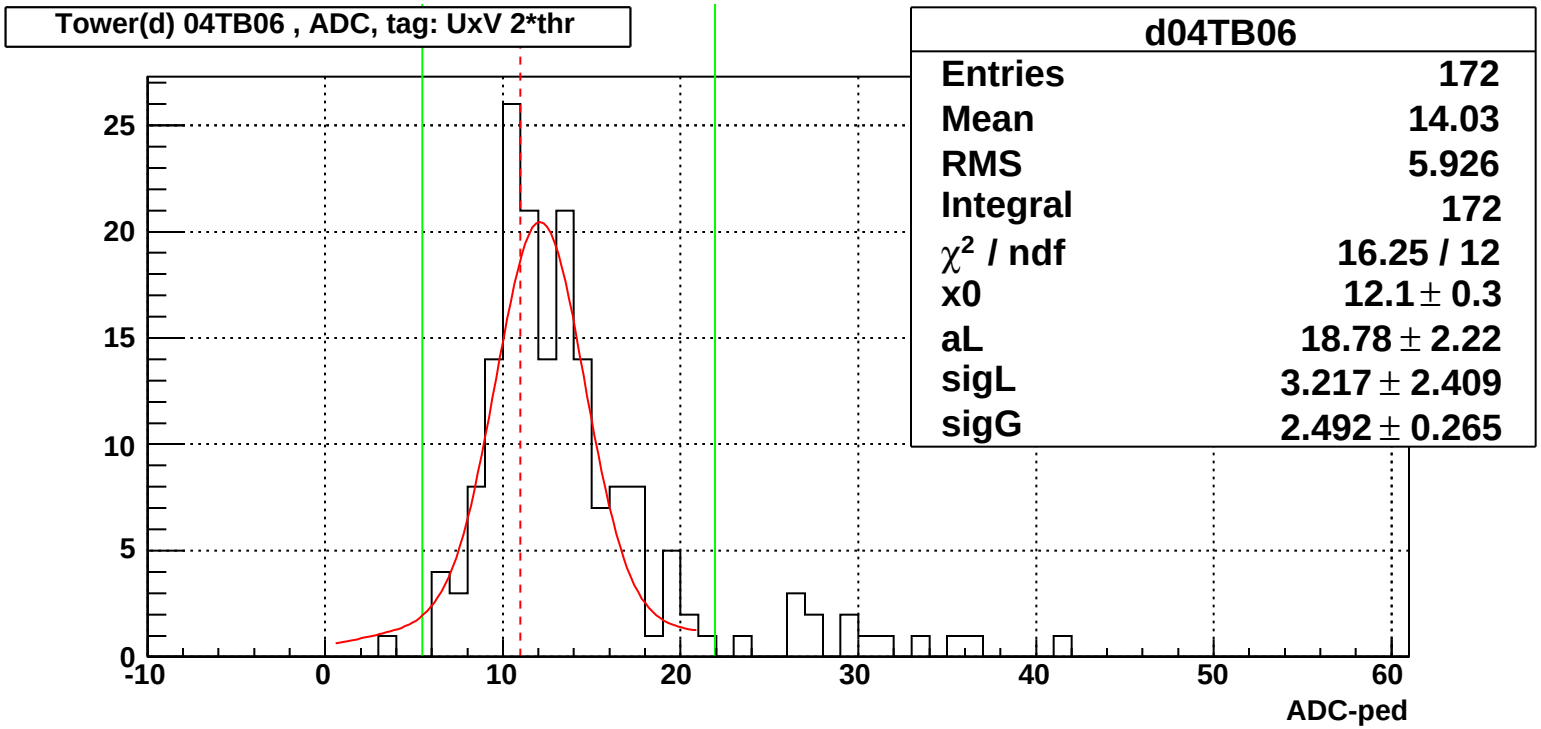

Tower(a) 03TE06 , inclusive ADC
a03TE06
Entries 1793874
Mean 0.3943
RMS 1.744
Integral 1.794e+06
χ² / ndf 6.199e+04 / 7
Constant 1.069e+06 ± 1385
Mean 0.2792 ± 0.0006
Sigma 0.6418 ± 0.0007
ADC-ped

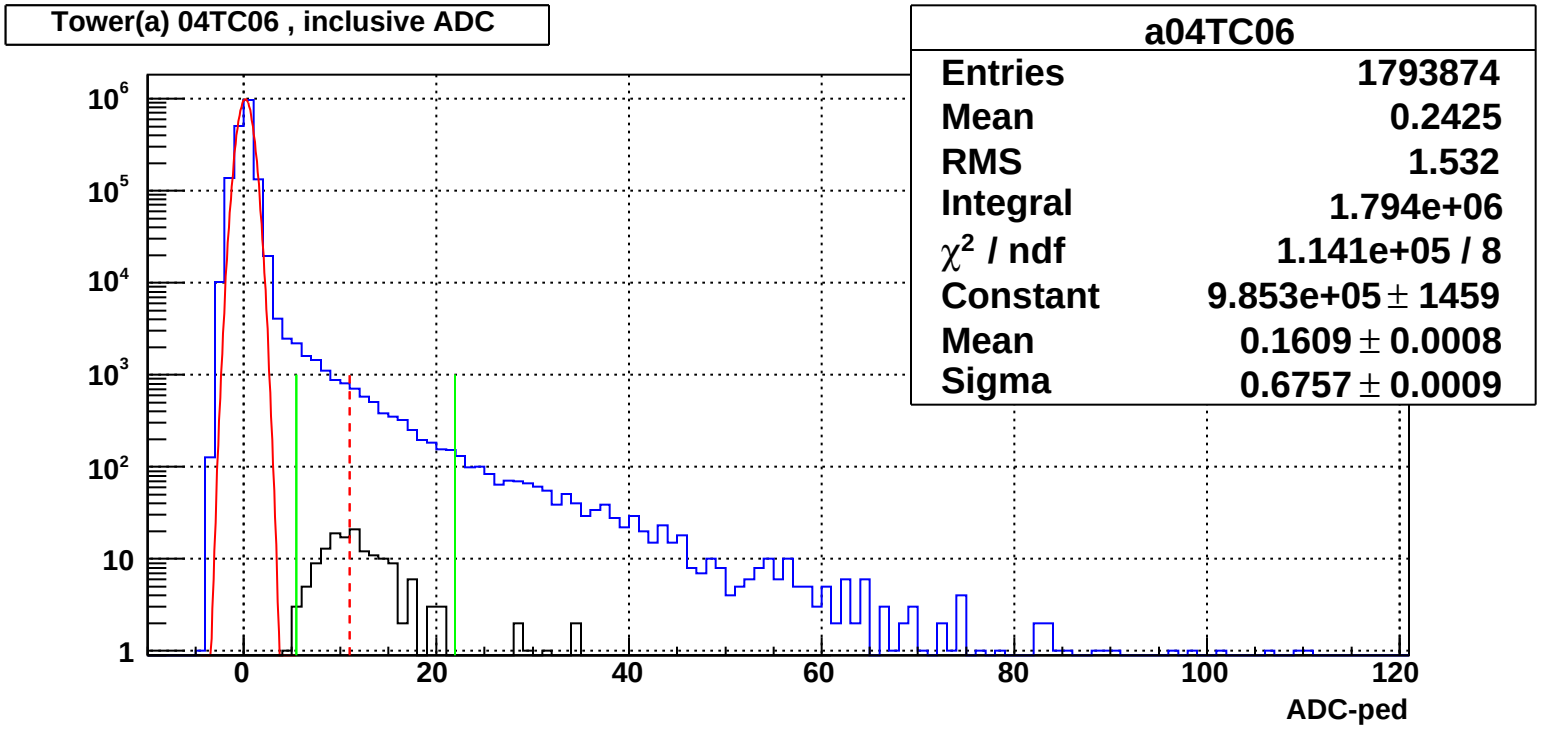

Tower(d) 03TE06 , ADC, tag: UxV 2*thr
d03TE06
Entries 148
Mean 17.14
RMS 7.209
Integral 147
χ² / ndf 8.81 / 16
x0 14.36 ± 0.35
aL 14.51 ± 1.94
sigL 1.454e+04 ± 19598
sigG 2.877 ± 0.394
ADC-ped

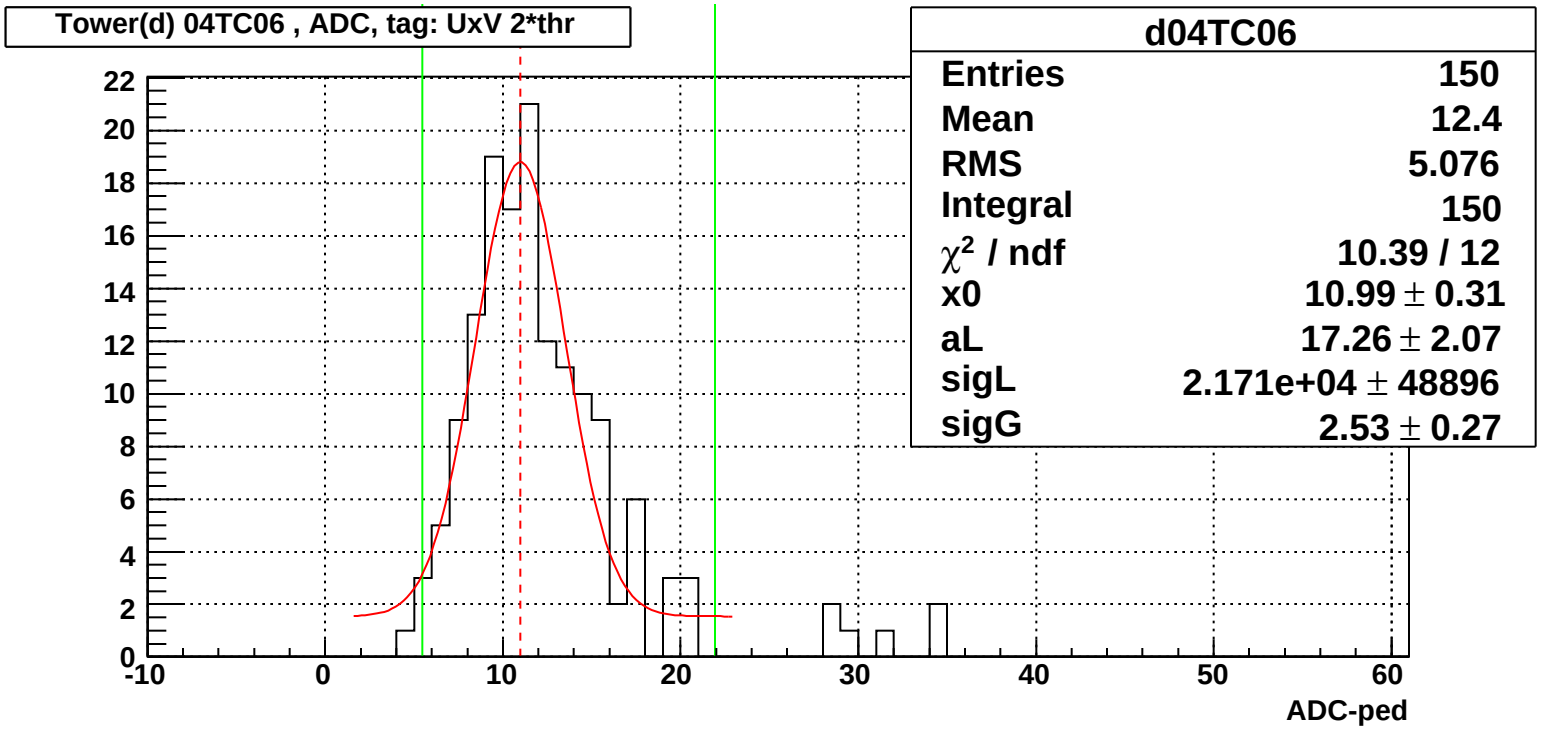

Tower(a) 04TA06 , inclusive ADC
a04TA06
Entries 1793874
Mean 0.5465
RMS 1.594
Integral 1.794e+06
χ² / ndf 8.675e+04 / 8
Constant 1.022e+06 ± 1496
Mean 0.4736 ± 0.0006
Sigma 0.6619 ± 0.0008
ADC-ped

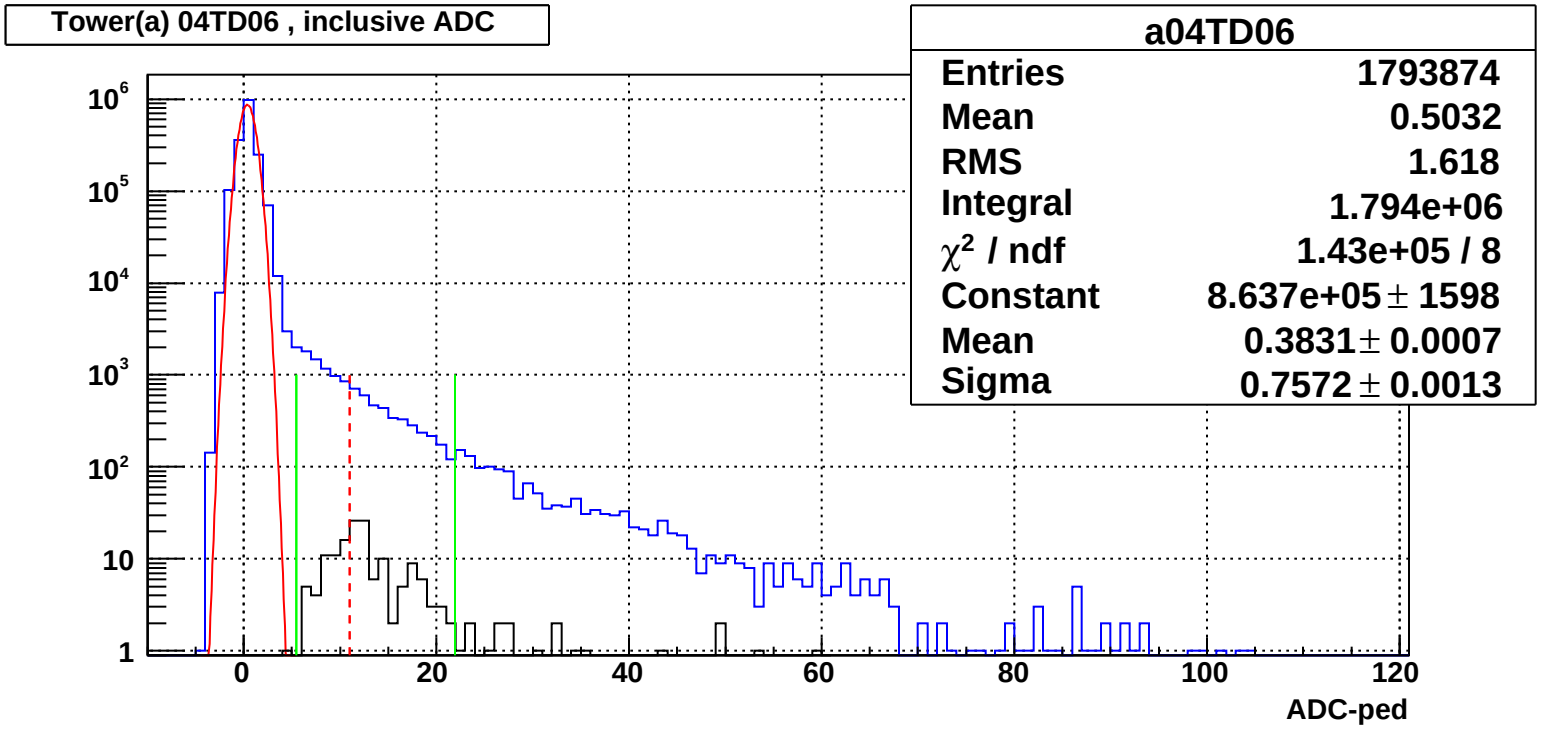

Tower(d) 04TA06 , ADC, tag: UxV 2*thr
d04TA06
Entries 151
Mean 15.96
RMS 7.029
Integral 151
χ² / ndf 8.406 / 18
x0 14.04 ± 0.35
aL 14.45 ± 1.71
sigL 1.683e+04 ± 43281
sigG 2.907 ± 0.306
ADC-ped

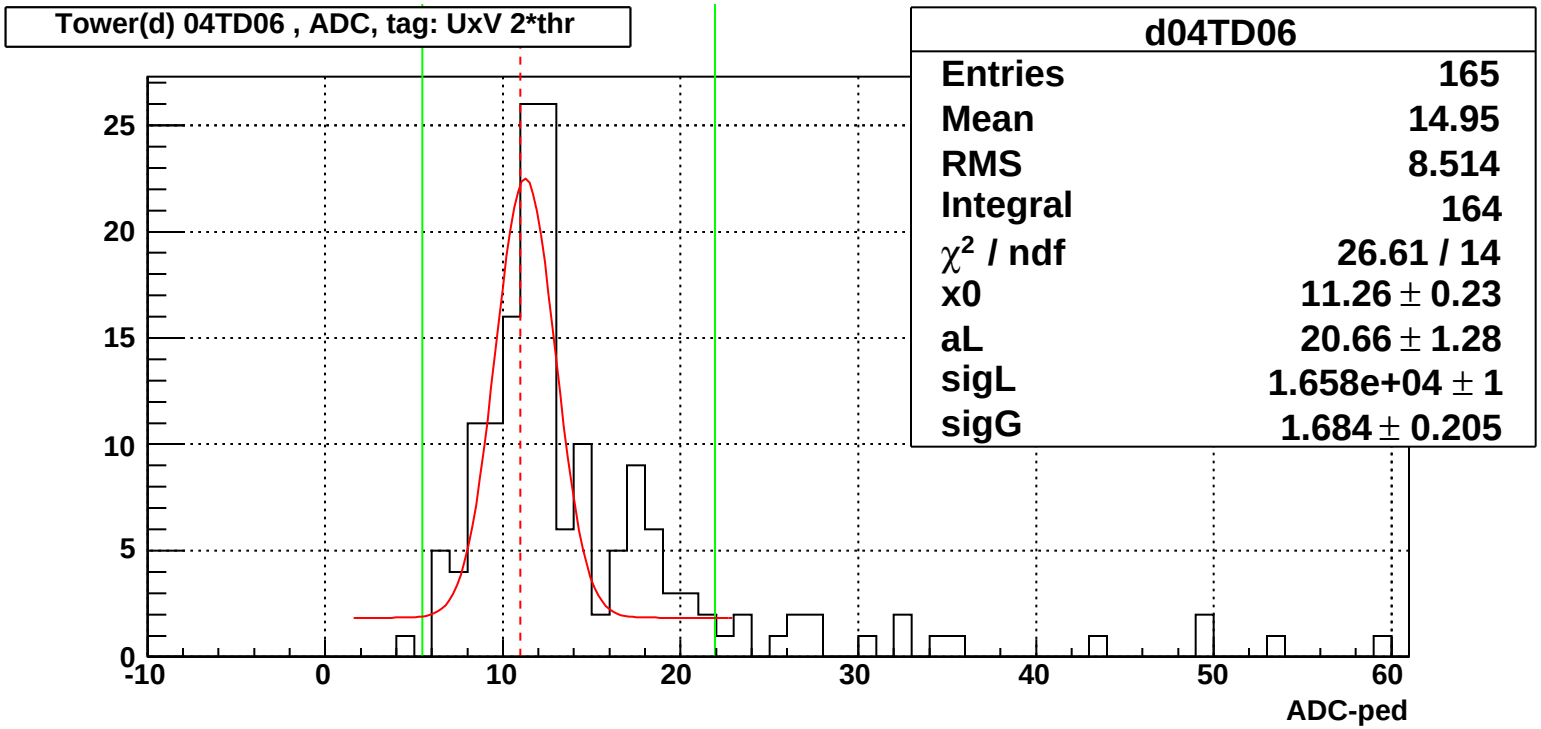

Tower(a) 04TB06 , inclusive ADC
a04TB06
Entries 1793874
Mean 0.2659
RMS 1.617
Integral 1.794e+06
χ² / ndf 9.532e+04 / 8
Constant 1.11e+06 ± 1630
Mean 0.1909 ± 0.0007
Sigma 0.6061 ± 0.0008
ADC-ped

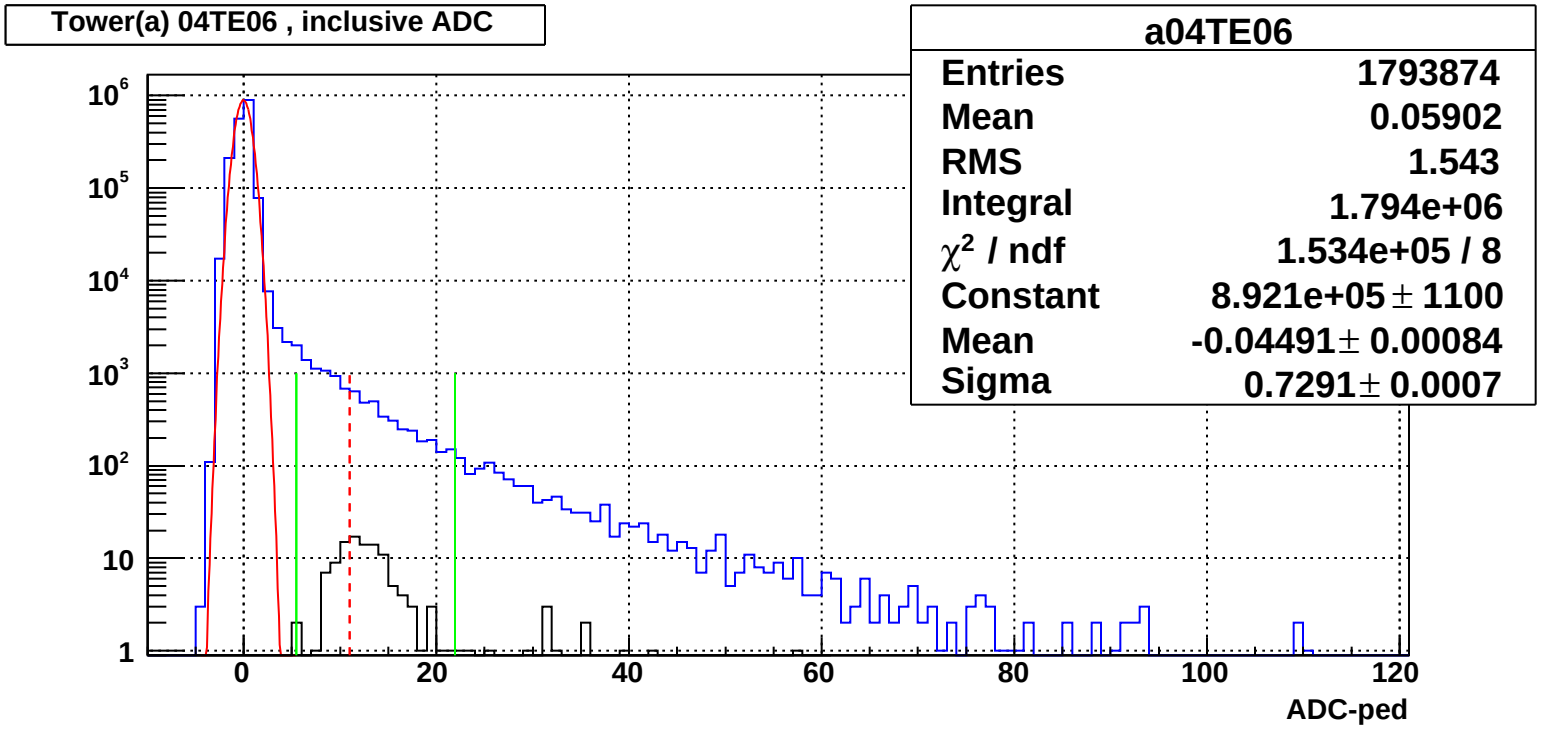

Tower(d) 04TB06 , ADC, tag: UxV 2*thr
d04TB06
Entries 172
Mean 14.03
RMS 5.926
Integral 172
χ² / ndf 16.25 / 12
x0 12.1 ± 0.3
aL 18.78 ± 2.22
sigL 3.217 ± 2.409
sigG 2.492 ± 0.265
ADC-ped

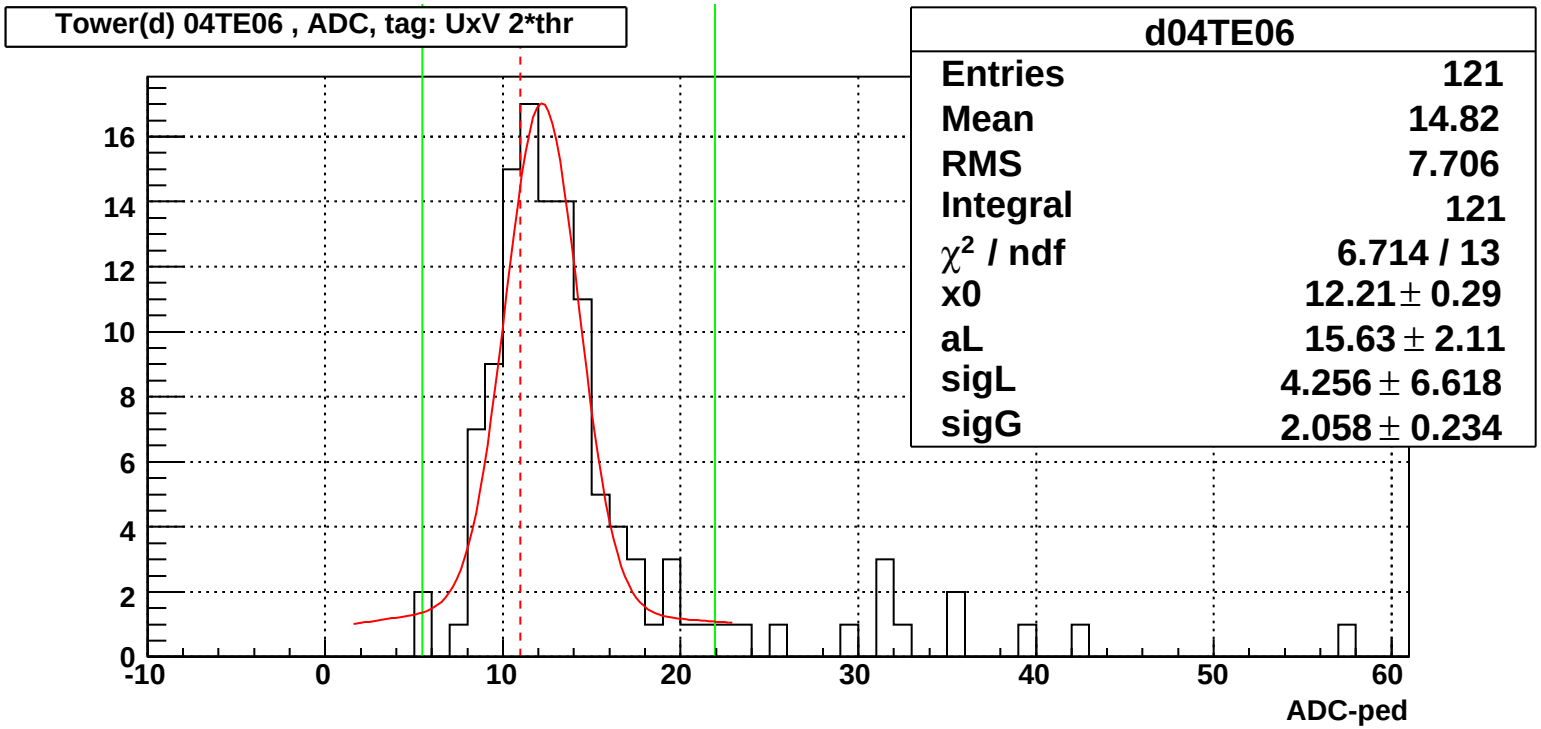

Tower(a) 04TC06 , inclusive ADC
a04TC06
Entries 1793874
Mean 0.2425
RMS 1.532
Integral 1.794e+06
χ² / ndf 1.141e+05 / 8
Constant 9.853e+05 ± 1459
Mean 0.1609 ± 0.0008
Sigma 0.6757 ± 0.0009
ADC-ped

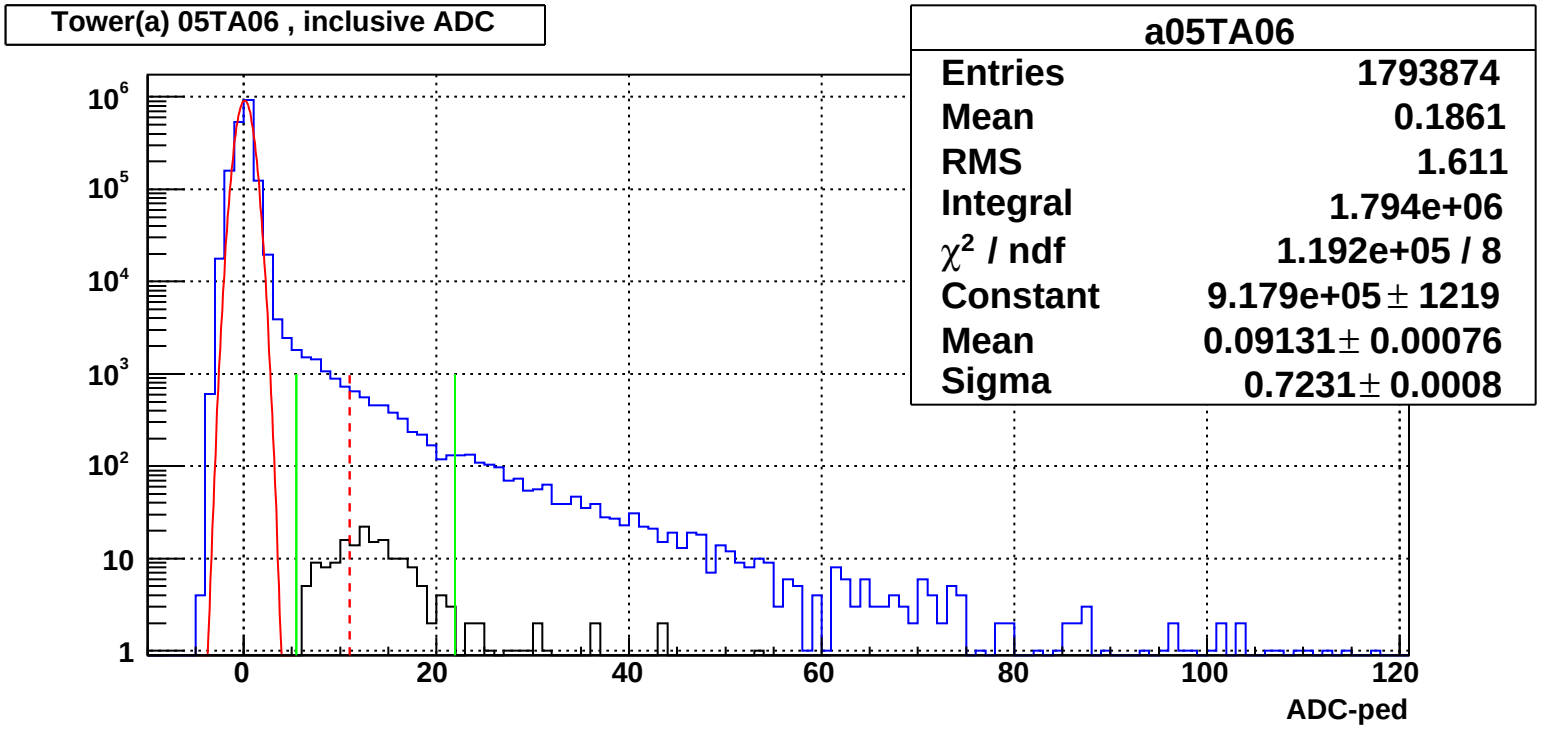

Tower(d) 04TC06 , ADC, tag: UxV 2*thr
d04TC06
Entries 150
Mean 12.4
RMS 5.076
Integral 150
χ² / ndf 10.39 / 12
x0 10.99 ± 0.31
aL 17.26 ± 2.07
sigL 2.171e+04 ± 48896
sigG 2.53 ± 0.27
ADC-ped

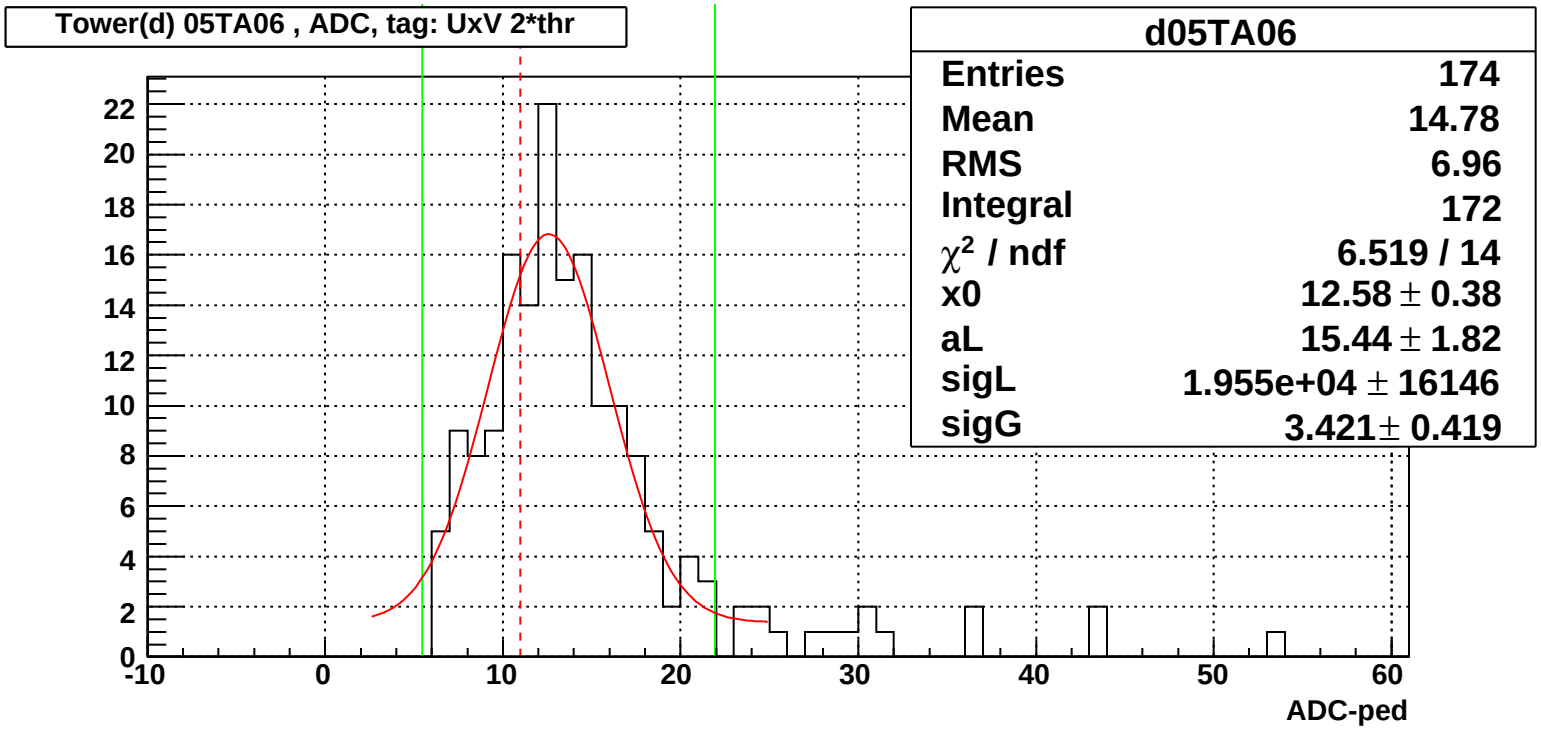

Tower(a) 04TD06 , inclusive ADC
a04TD06
Entries 1793874
Mean 0.5032
RMS 1.618
Integral 1.794e+06
χ² / ndf 1.43e+05 / 8
Constant 8.637e+05 ± 1598
Mean 0.3831 ± 0.0007
Sigma 0.7572 ± 0.0013
ADC-ped

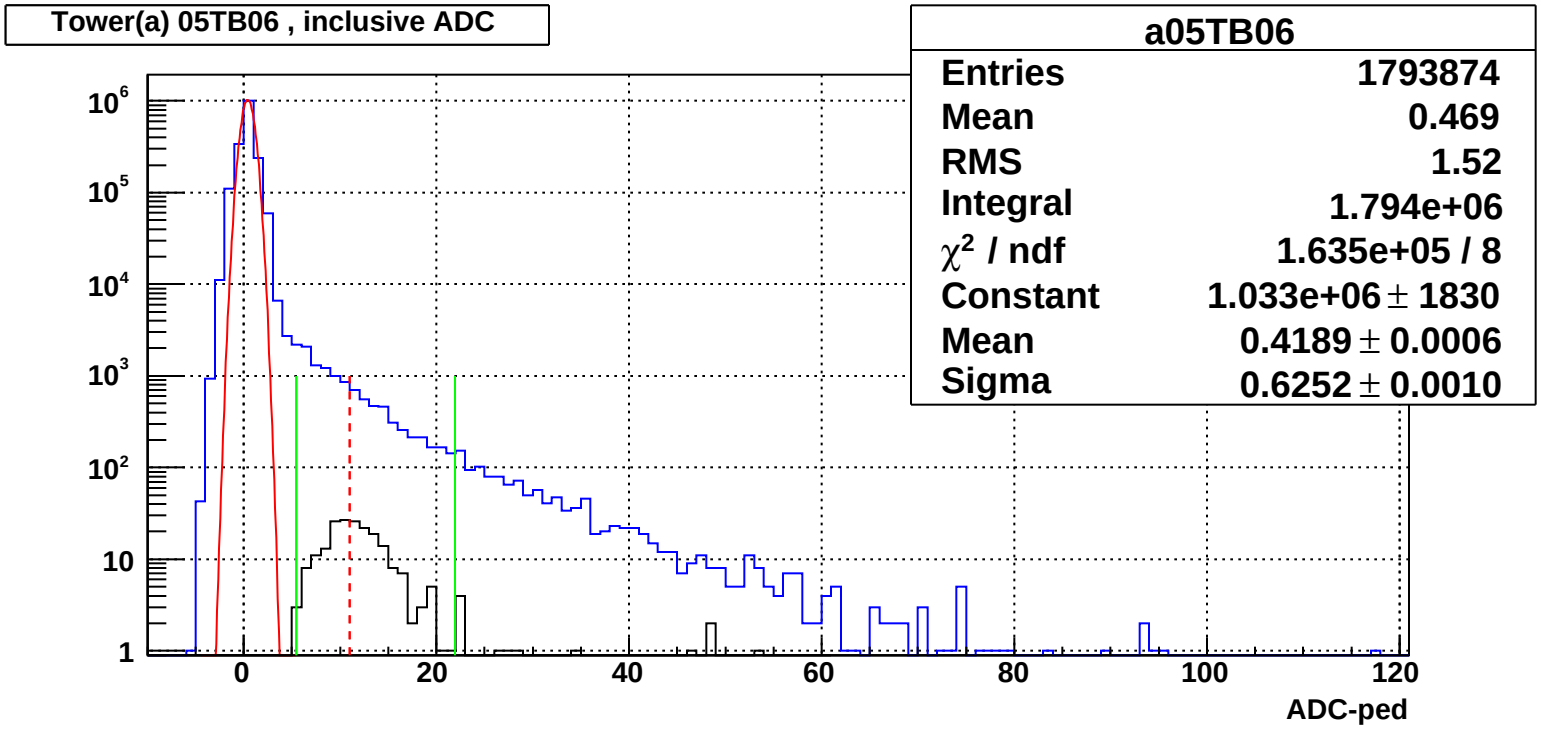

Tower(d) 04TD06 , ADC, tag: UxV 2*thr
d04TD06
Entries 165
Mean 14.95
RMS 8.514
Integral 164
χ² / ndf 26.61 / 14
x0 11.26 ± 0.23
aL 20.66 ± 1.28
sigL 1.658e+04 ± 1
sigG 1.684 ± 0.205
ADC-ped

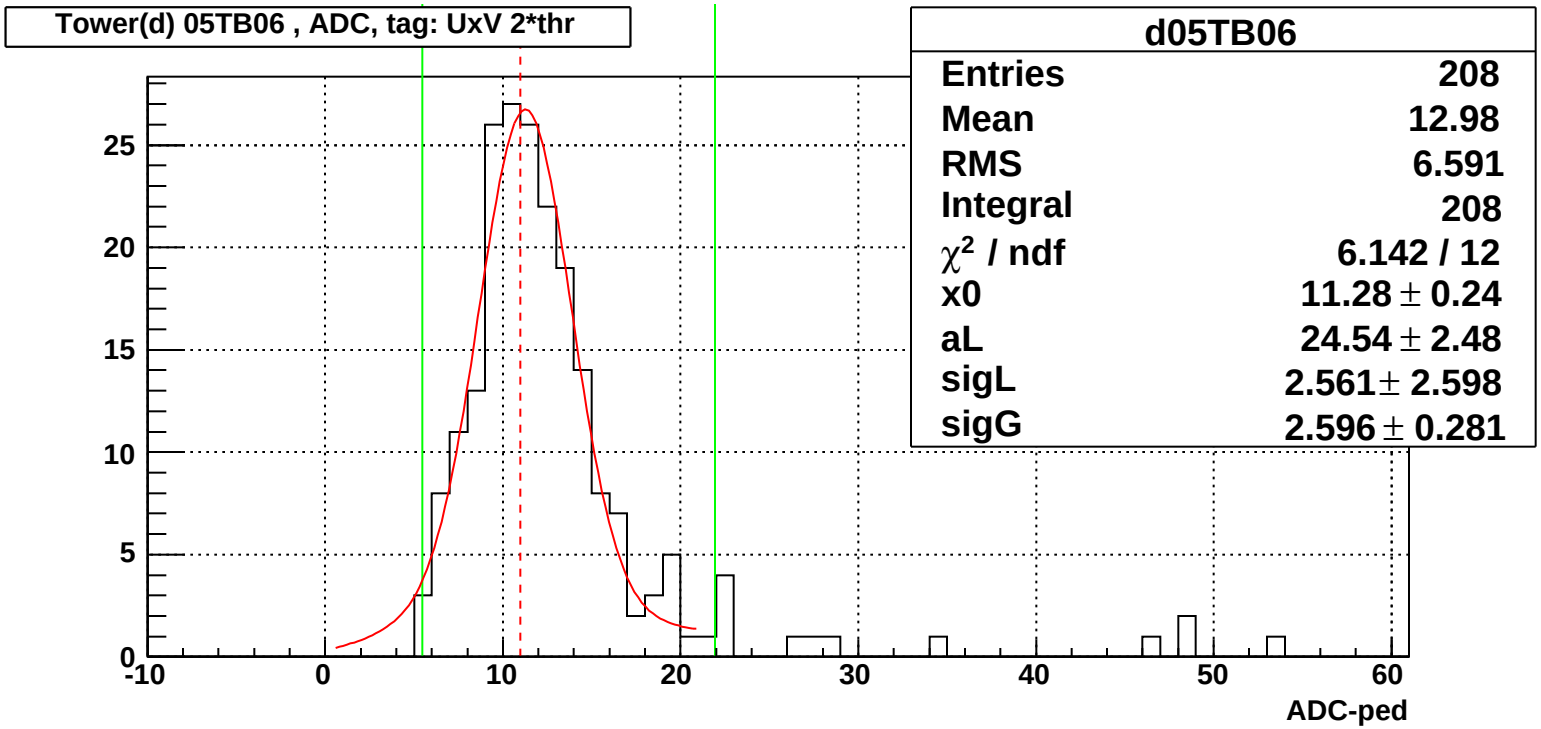

Tower(a) 04TE06 , inclusive ADC
a04TE06
Entries 1793874
Mean 0.05902
RMS 1.543
Integral 1.794e+06
χ² / ndf 1.534e+05 / 8
Constant 8.921e+05 ± 1100
Mean -0.04491 ± 0.00084
Sigma 0.7291 ± 0.0007
ADC-ped

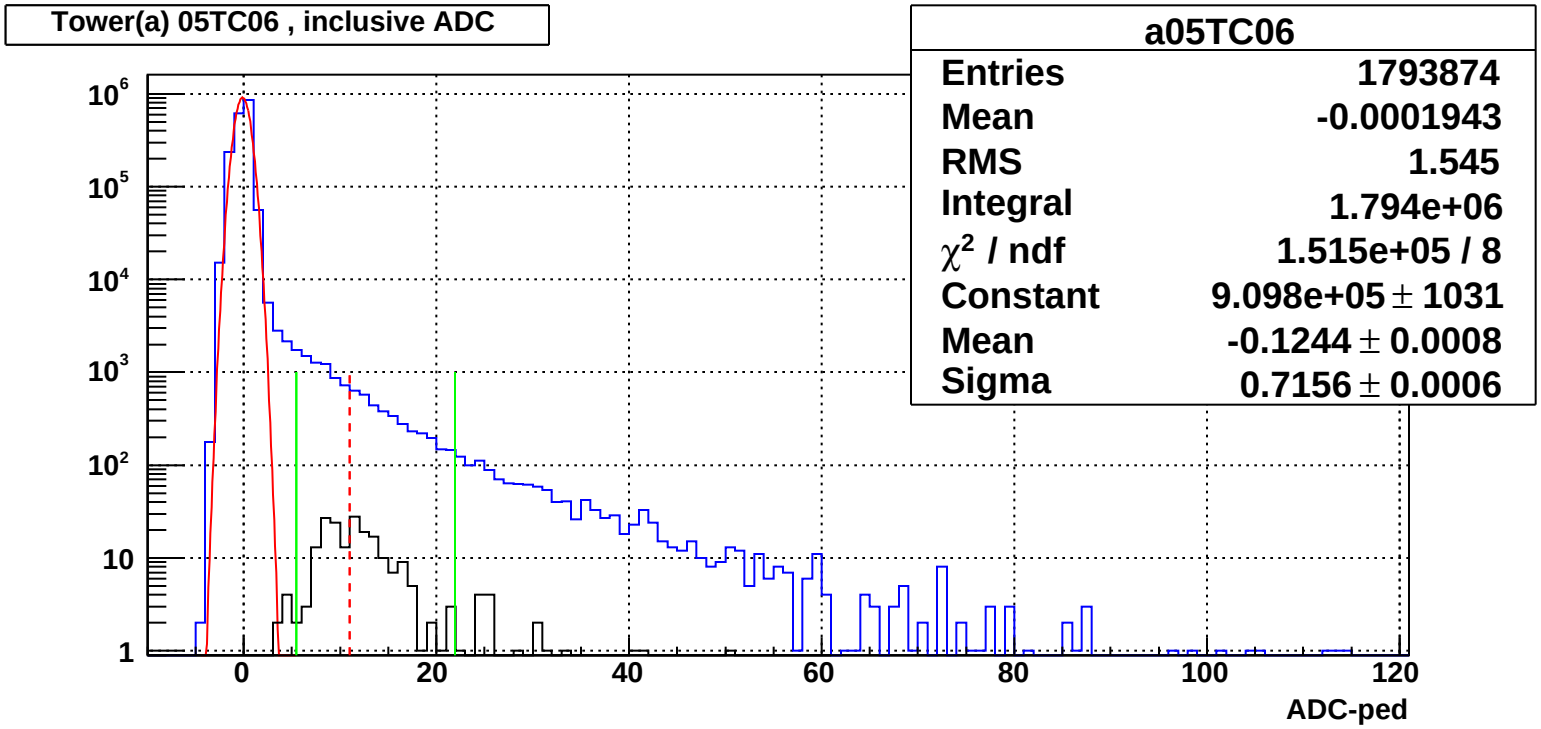

Tower(d) 04TE06 , ADC, tag: UxV 2*thr
d04TE06
Entries 121
Mean 14.82
RMS 7.706
Integral 121
χ² / ndf 6.714 / 13
x0 12.21 ± 0.29
aL 15.63 ± 2.11
sigL 4.256 ± 6.618
sigG 2.058 ± 0.234
ADC-ped

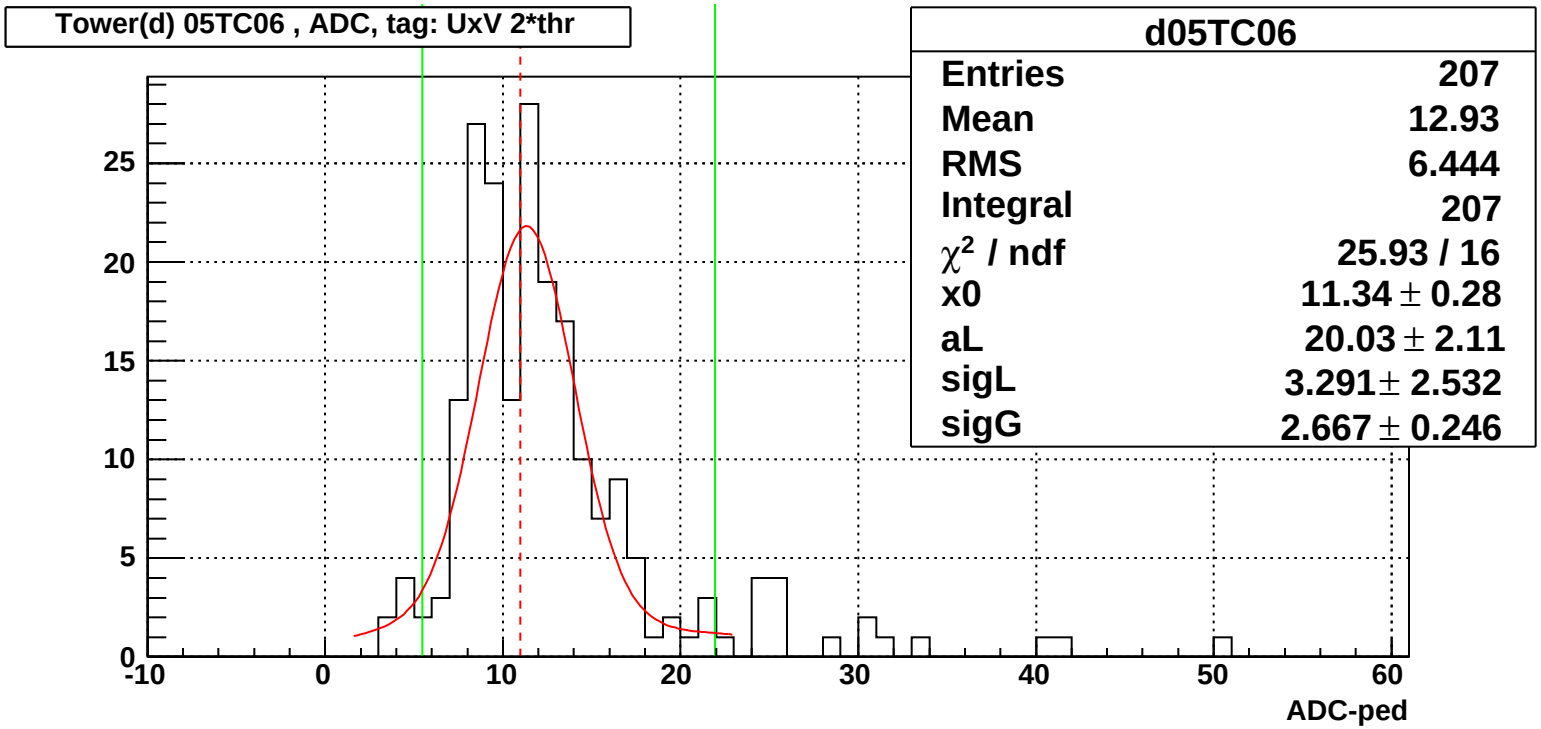

Tower(a) 05TA06 , inclusive ADC
a05TA06
Entries 1793874
Mean 0.1861
RMS 1.611
Integral 1.794e+06
χ² / ndf 1.192e+05 / 8
Constant 9.179e+05 ± 1219
Mean 0.09131 ± 0.00076
Sigma 0.7231 ± 0.0008
ADC-ped

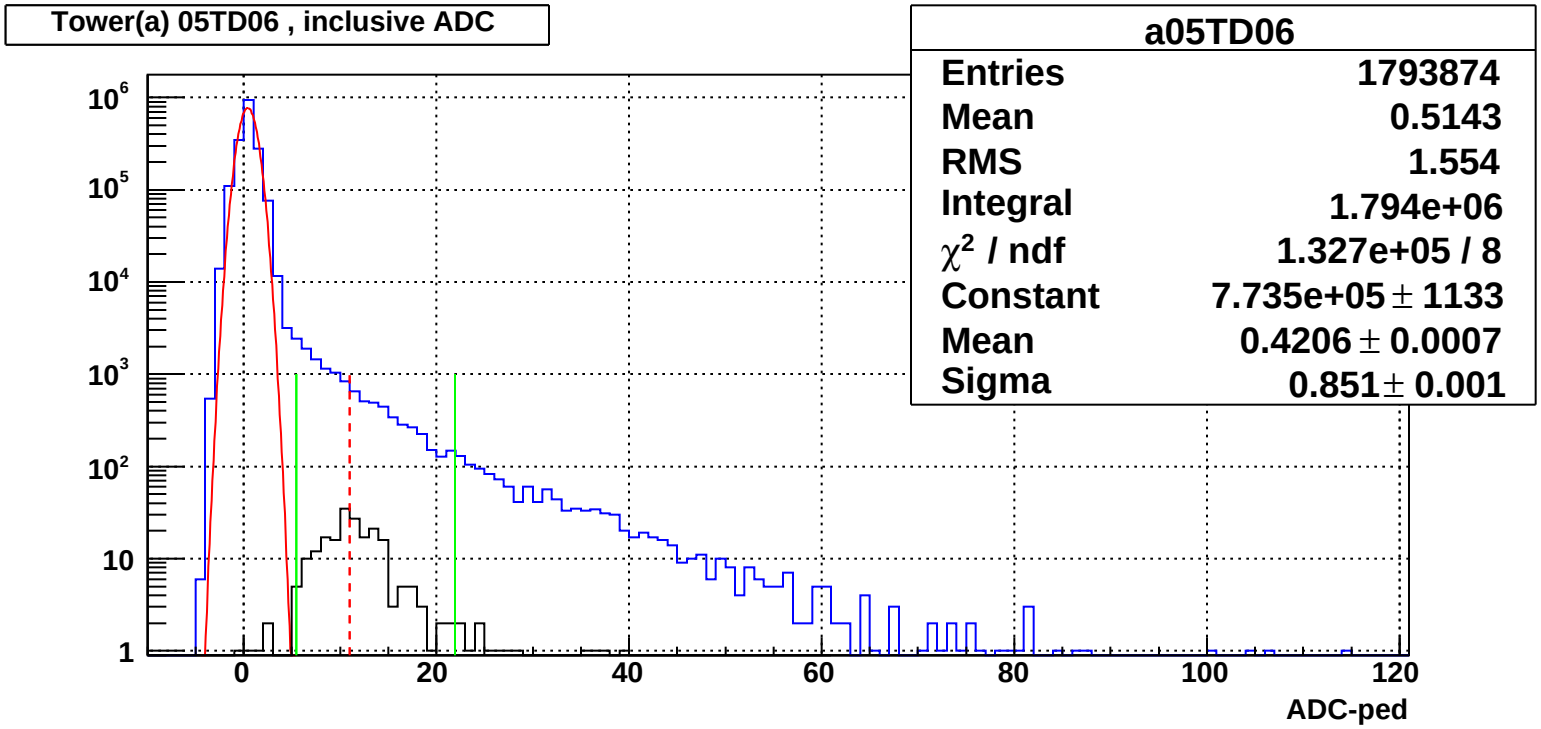

Tower(d) 05TA06 , ADC, tag: UxV 2*thr
d05TA06
Entries 174
Mean 14.78
RMS 6.96
Integral 172
χ² / ndf 6.519 / 14
x0 12.58 ± 0.38
aL 15.44 ± 1.82
sigL 1.955e+04 ± 16146
sigG 3.421 ± 0.419
ADC-ped

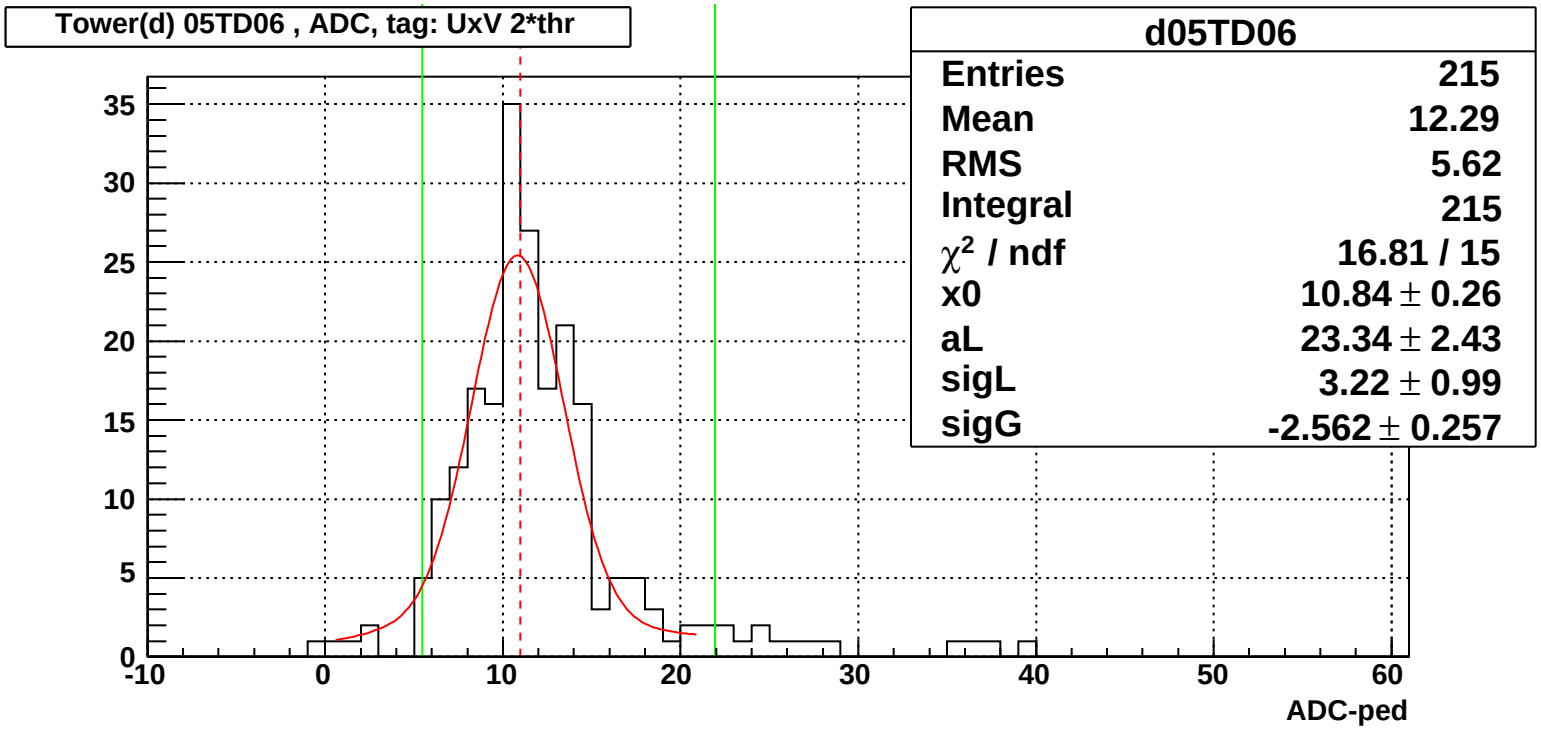

Tower(a) 05TB06 , inclusive ADC
a05TB06
Entries 1793874
Mean 0.469
RMS 1.52
Integral 1.794e+06
χ² / ndf 1.635e+05 / 8
Constant 1.033e+06 ± 1830
Mean 0.4189 ± 0.0006
Sigma 0.6252 ± 0.0010
ADC-ped

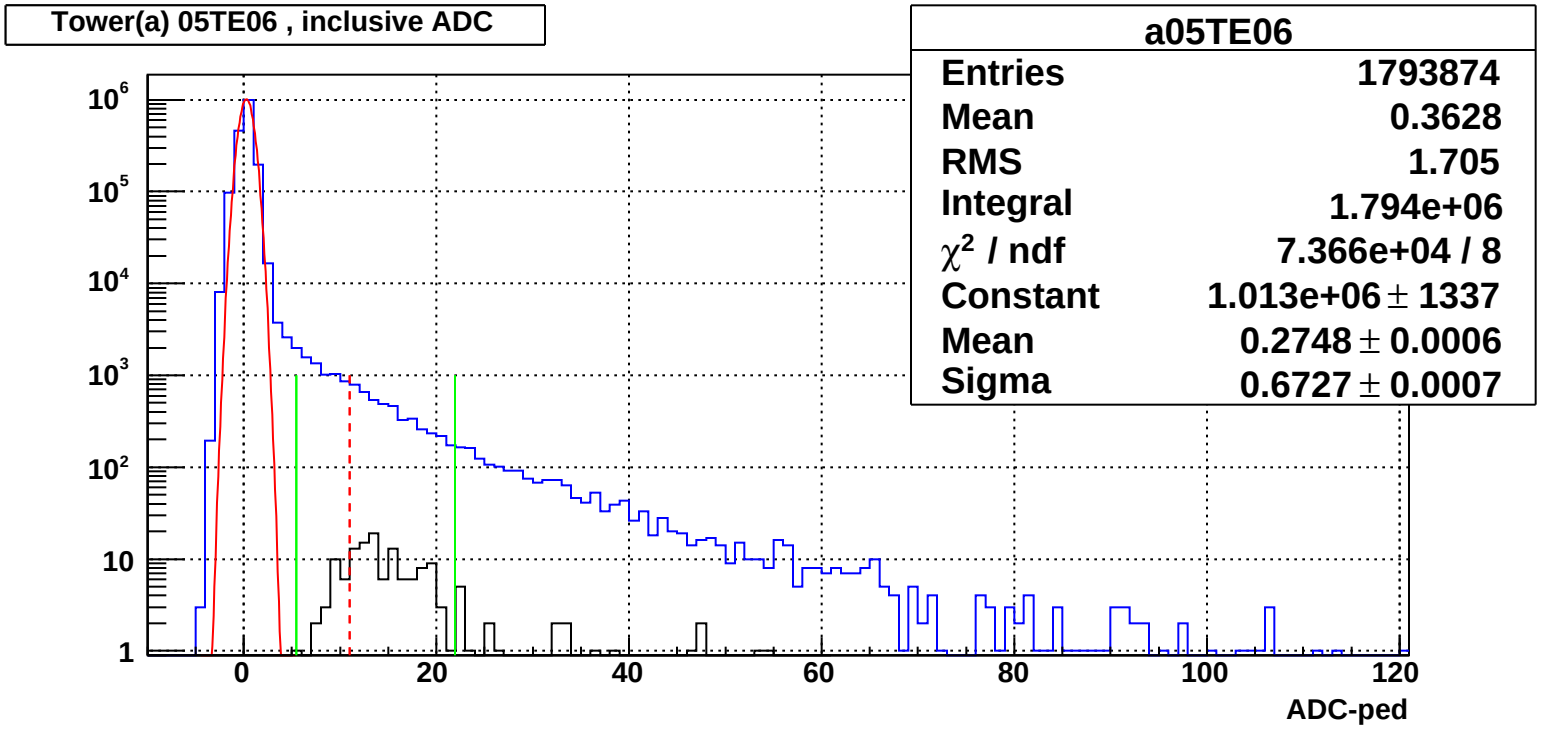

Tower(d) 05TB06 , ADC, tag: UxV 2*thr
d05TB06
Entries 208
Mean 12.98
RMS 6.591
Integral 208
χ² / ndf 6.142 / 12
x0 11.28 ± 0.24
aL 24.54 ± 2.48
sigL 2.561 ± 2.598
sigG 2.596 ± 0.281
ADC-ped

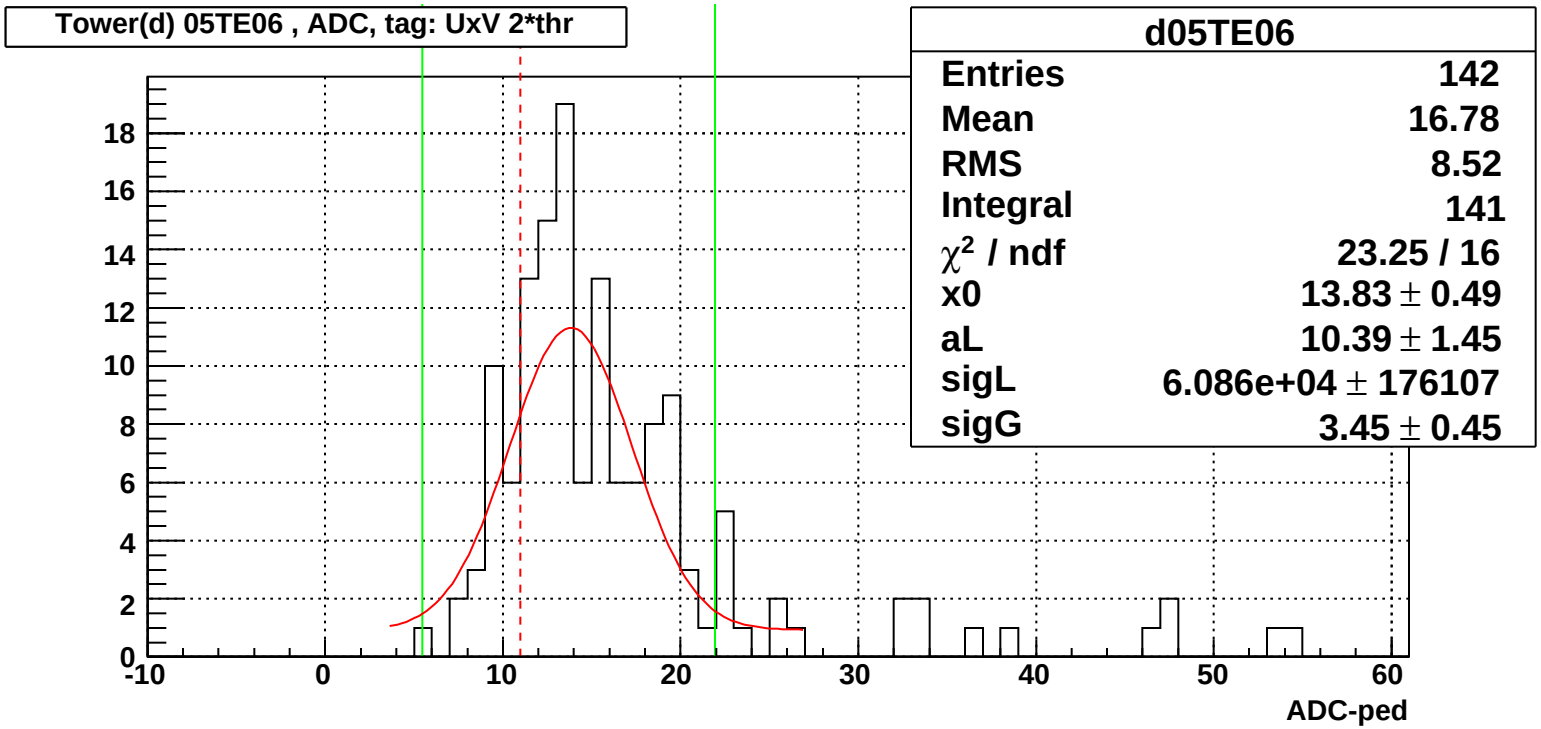

Tower(a) 05TC06 , inclusive ADC
a05TC06
Entries 1793874
Mean -0.0001943
RMS 1.545
Integral 1.794e+06
χ² / ndf 1.515e+05 / 8
Constant 9.098e+05 ± 1031
Mean -0.1244 ± 0.0008
Sigma 0.7156 ± 0.0006
ADC-ped

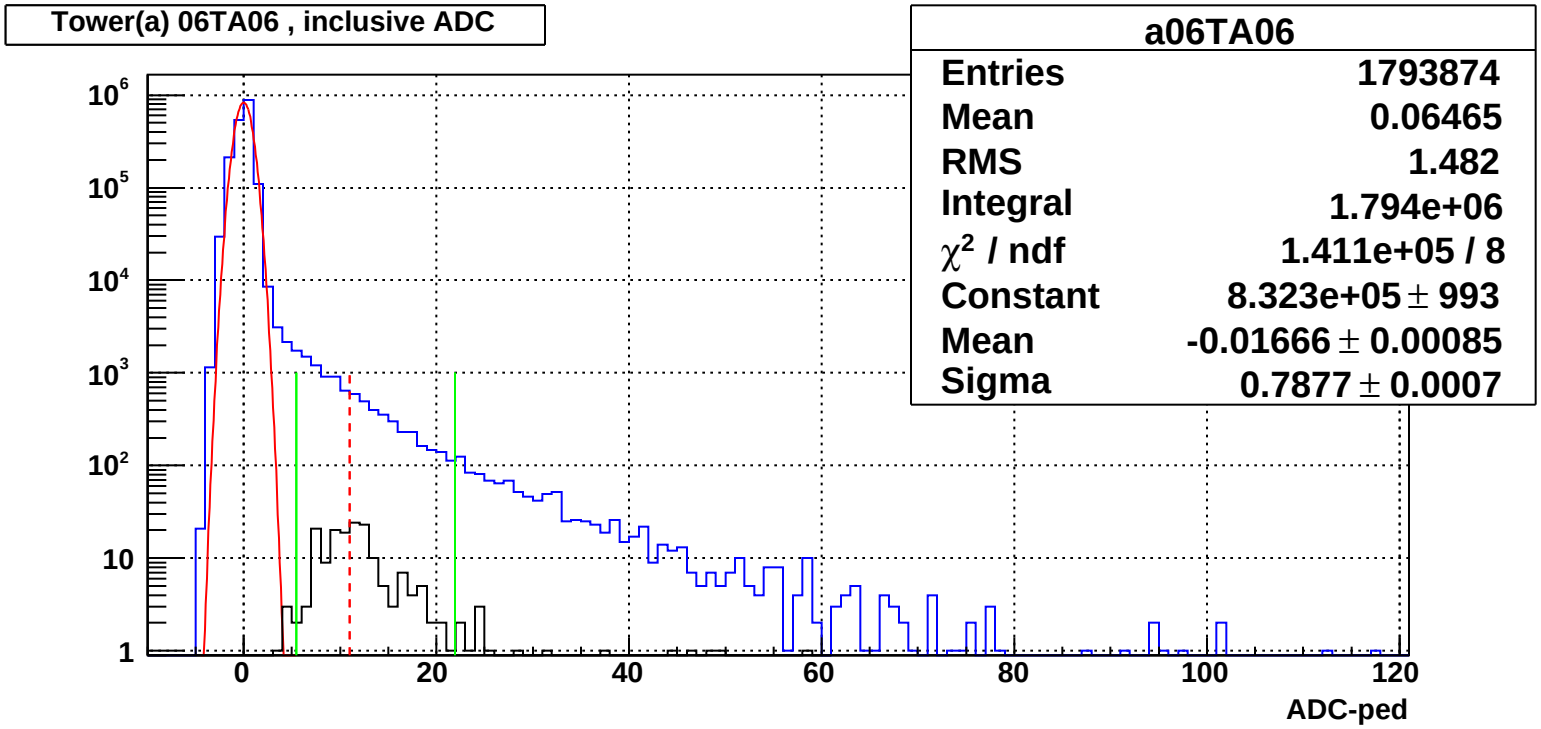

Tower(d) 05TC06 , ADC, tag: UxV 2*thr
d05TC06
Entries 207
Mean 12.93
RMS 6.444
Integral 207
χ² / ndf 25.93 / 16
x0 11.34 ± 0.28
aL 20.03 ± 2.11
sigL 3.291 ± 2.532
sigG 2.667 ± 0.246
ADC-ped

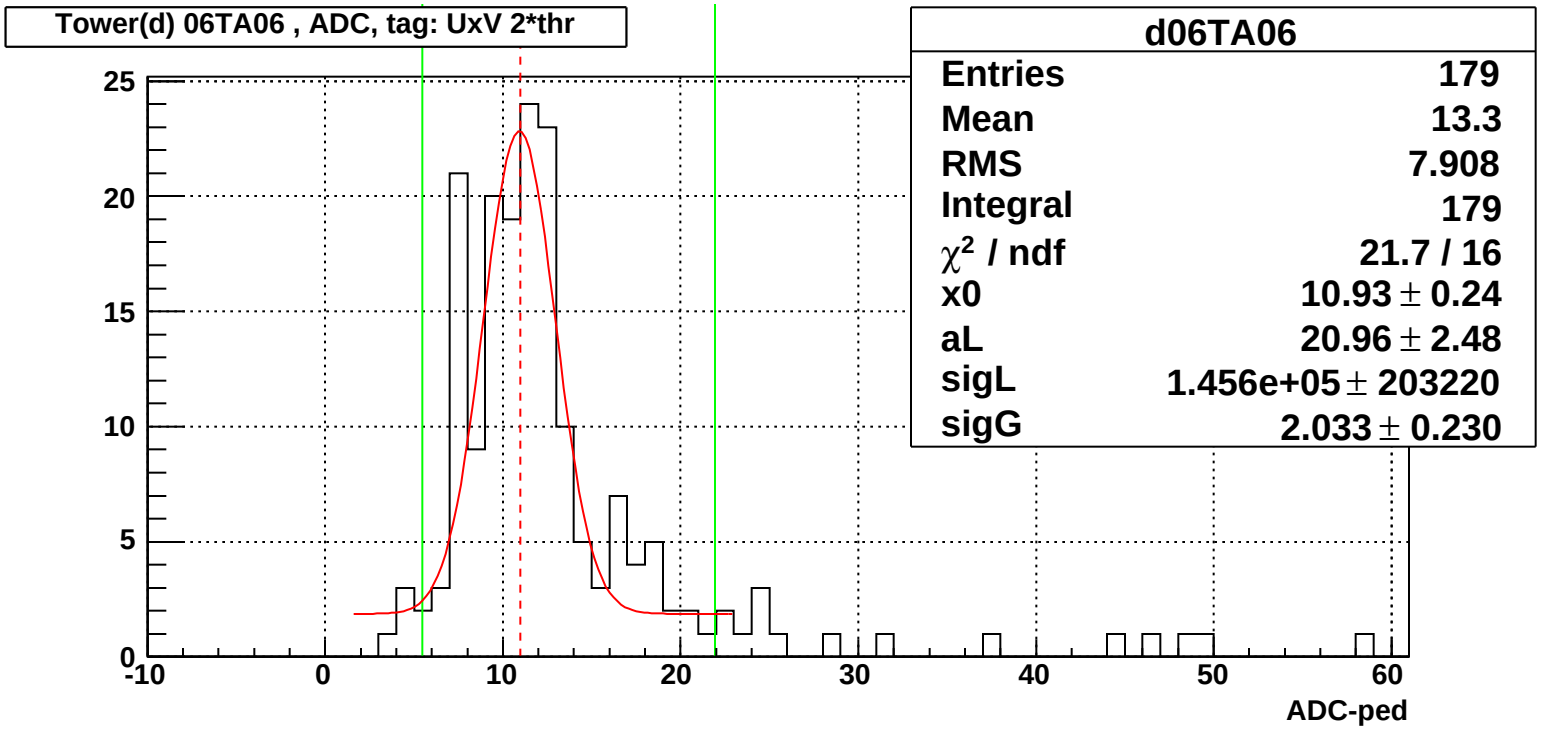

Tower(a) 05TD06 , inclusive ADC
a05TD06
Entries 1793874
Mean 0.5143
RMS 1.554
Integral 1.794e+06
χ² / ndf 1.327e+05 / 8
Constant 7.735e+05 ± 1133
Mean 0.4206 ± 0.0007
Sigma 0.851 ± 0.001
ADC-ped

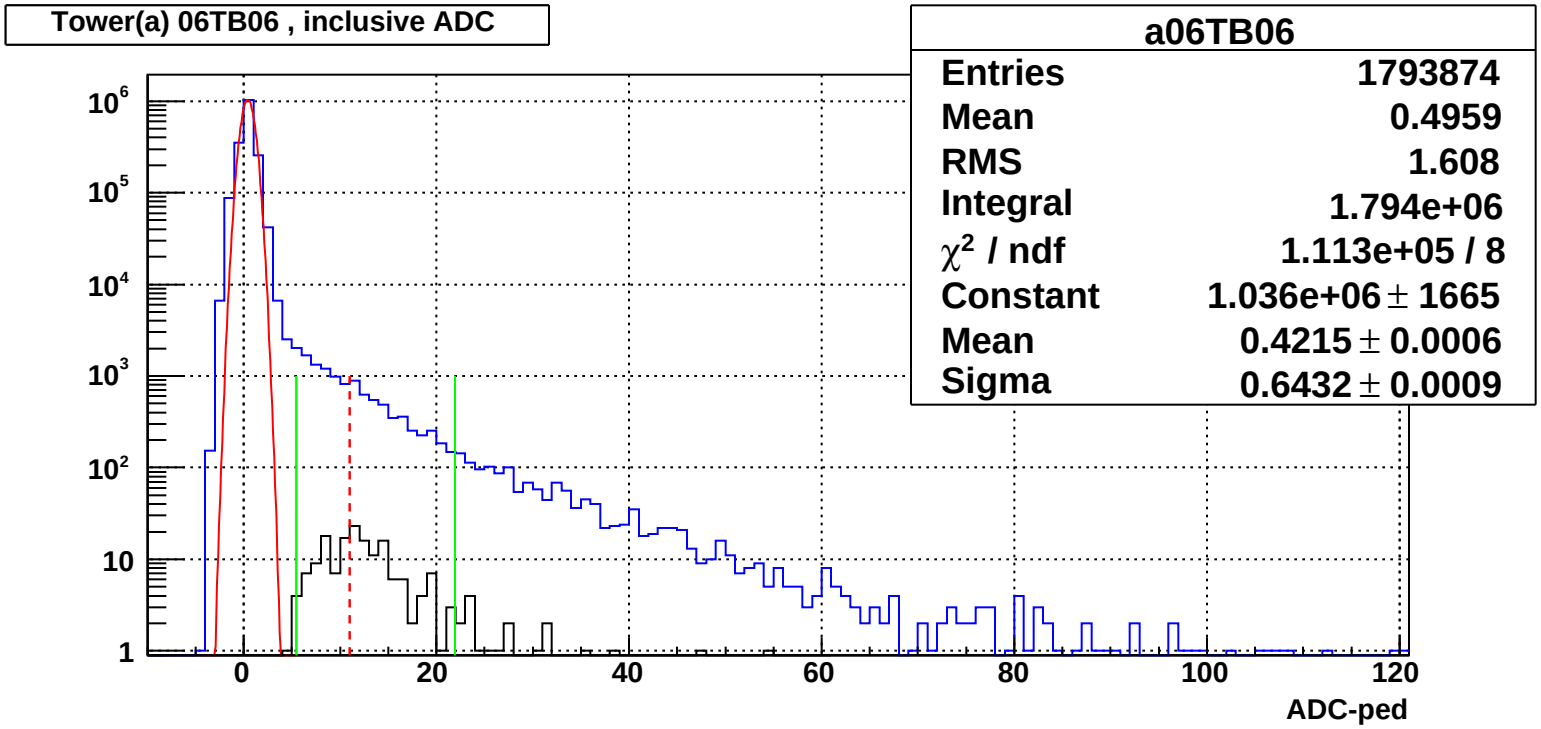

Tower(d) 05TD06 , ADC, tag: UxV 2*thr
d05TD06
Entries 215
Mean 12.29
RMS 5.62
Integral 215
χ² / ndf 16.81 / 15
x0 10.84 ± 0.26
aL 23.34 ± 2.43
sigL 3.22 ± 0.99
sigG -2.562 ± 0.257
ADC-ped

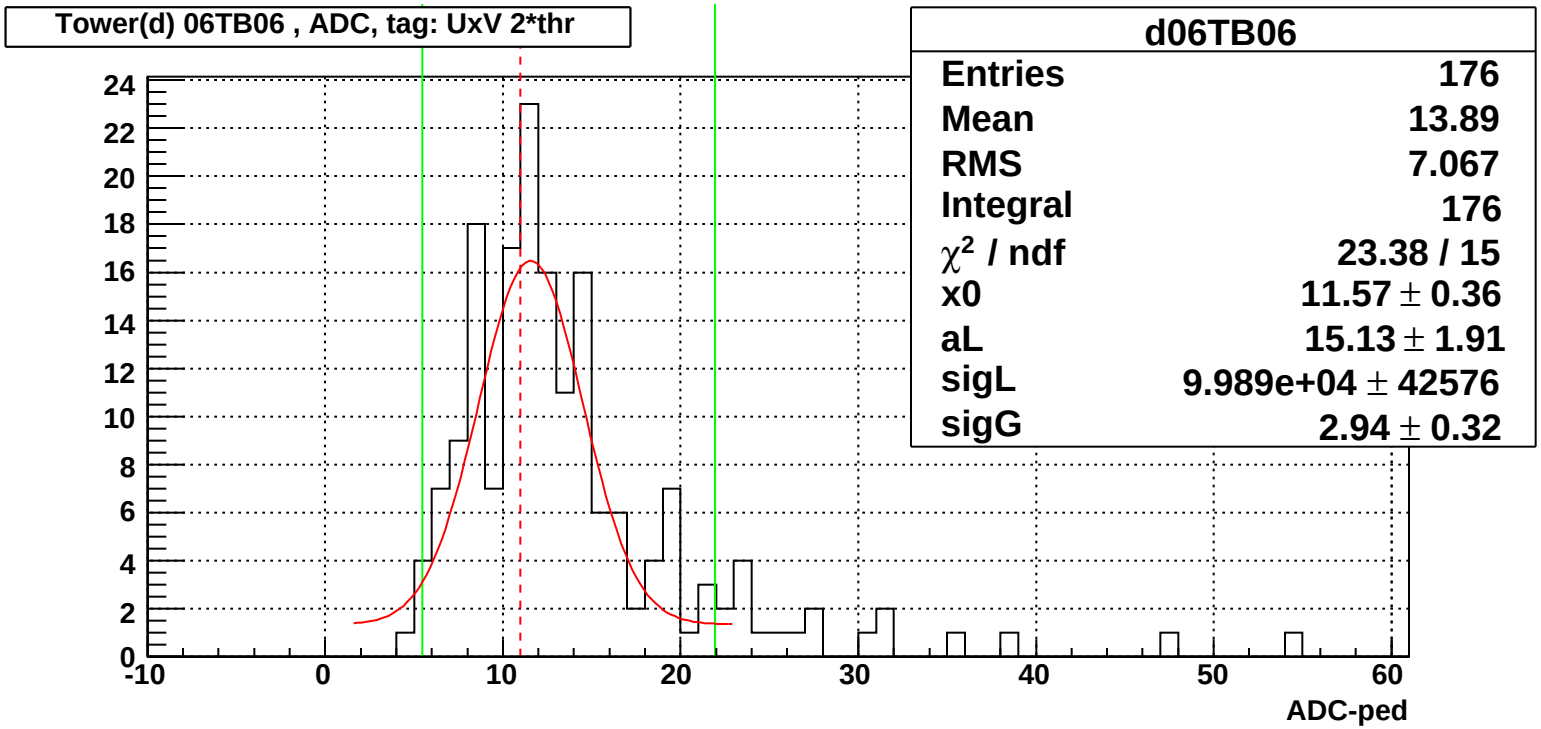

Tower(a) 05TE06 , inclusive ADC
a05TE06
Entries 1793874
Mean 0.3628
RMS 1.705
Integral 1.794e+06
χ² / ndf 7.366e+04 / 8
Constant 1.013e+06 ± 1337
Mean 0.2748 ± 0.0006
Sigma 0.6727 ± 0.0007
ADC-ped

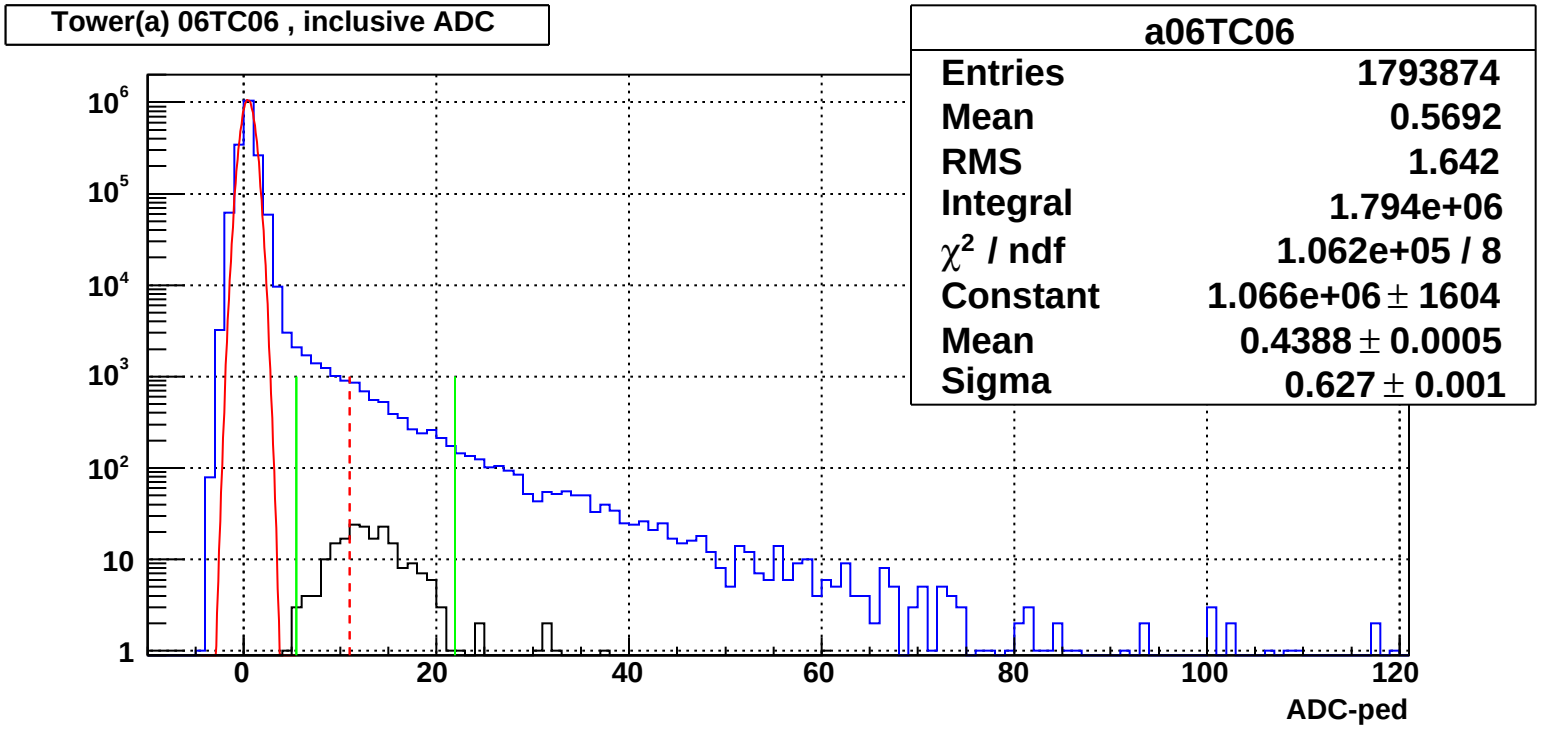

Tower(d) 05TE06 , ADC, tag: UxV 2*thr
d05TE06
Entries 142
Mean 16.78
RMS 8.52
Integral 141
χ² / ndf 23.25 / 16
x0 13.83 ± 0.49
aL 10.39 ± 1.45
sigL 6.086e+04 ± 176107
sigG 3.45 ± 0.45
ADC-ped

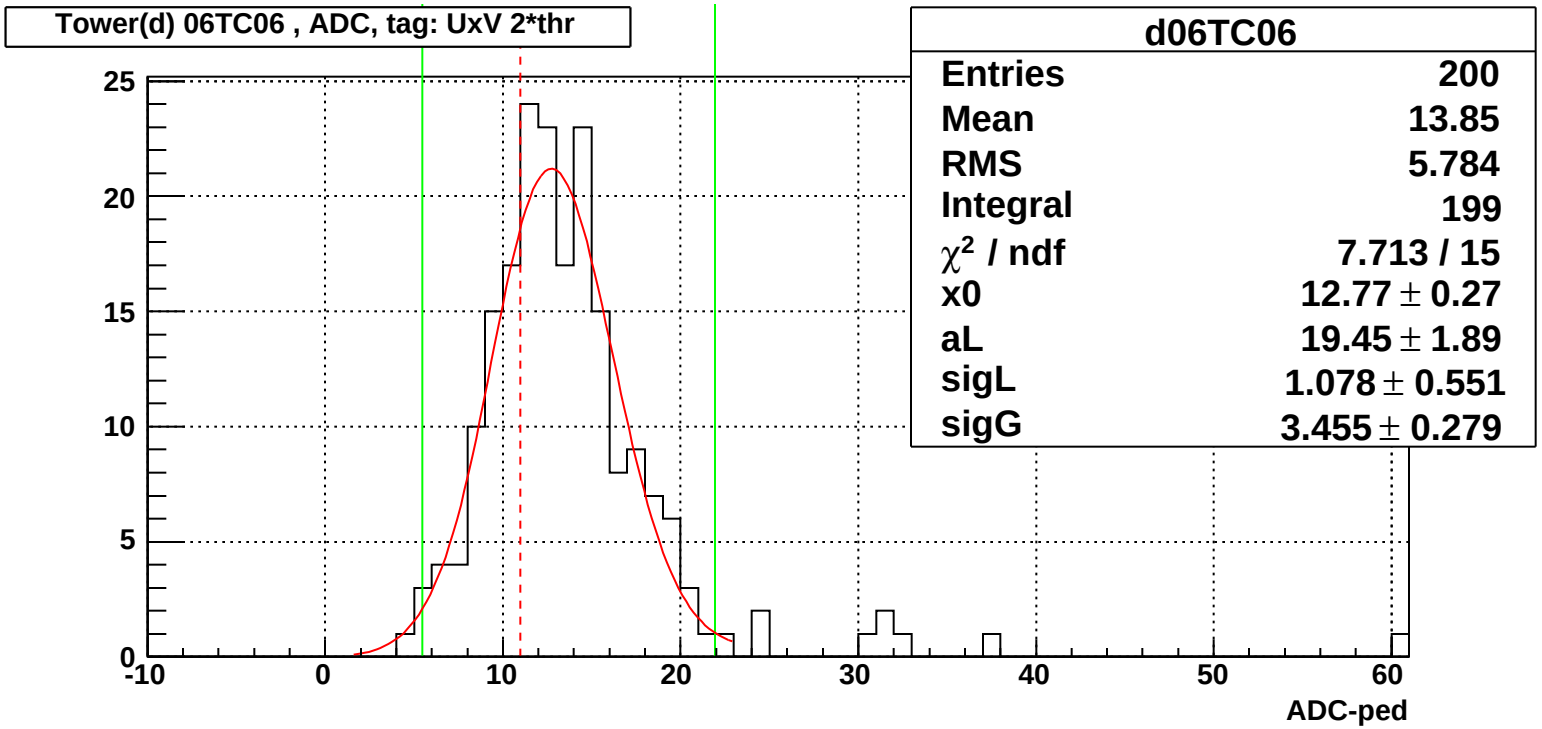

Tower(a) 06TA06 , inclusive ADC
a06TA06
Entries 1793874
Mean 0.06465
RMS 1.482
Integral 1.794e+06
χ² / ndf 1.411e+05 / 8
Constant 8.323e+05 ± 993
Mean -0.01666 ± 0.00085
Sigma 0.7877 ± 0.0007
ADC-ped

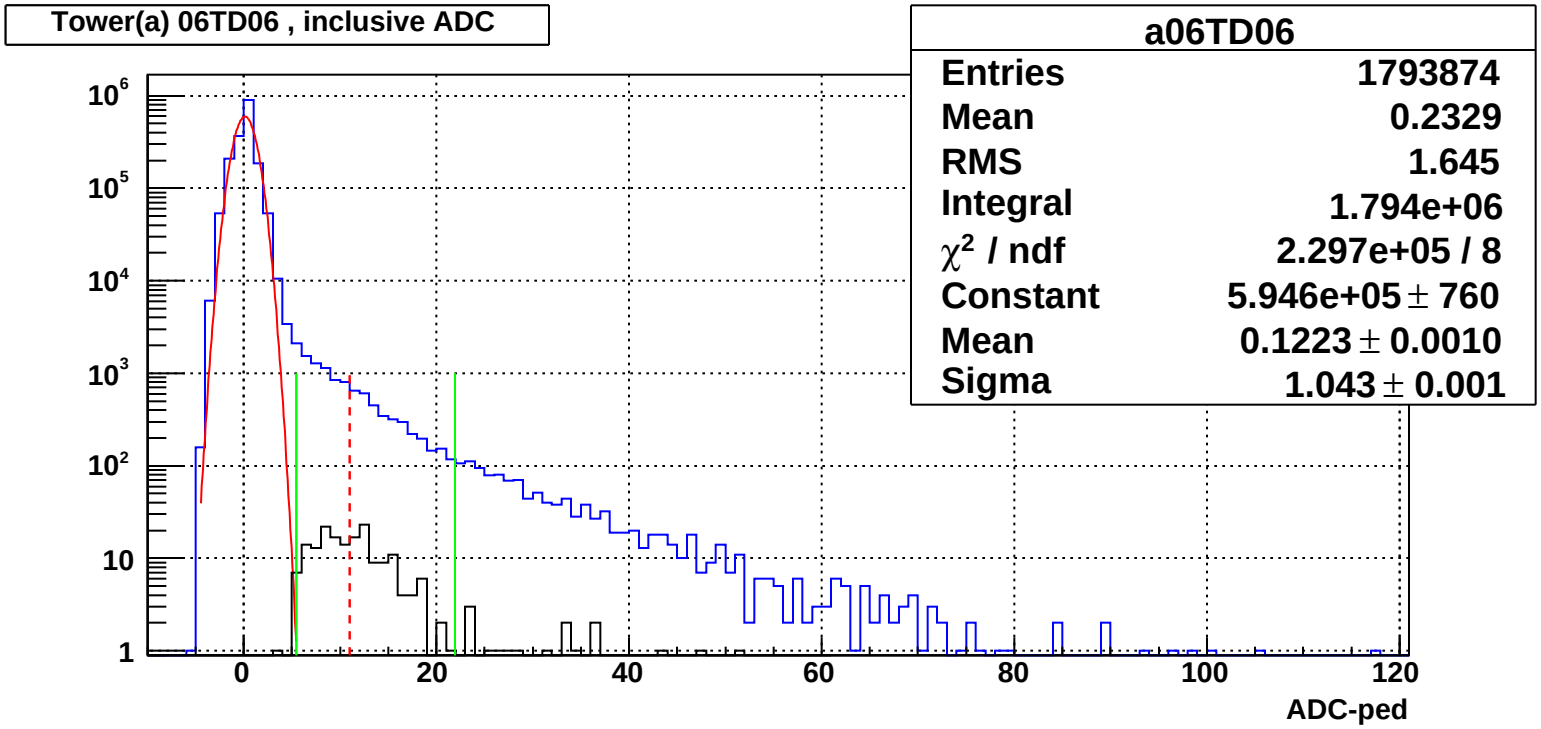

Tower(d) 06TA06 , ADC, tag: UxV 2*thr
d06TA06
Entries 179
Mean 13.3
RMS 7.908
Integral 179
χ² / ndf 21.7 / 16
x0 10.93 ± 0.24
aL 20.96 ± 2.48
sigL 1.456e+05 ± 203220
sigG 2.033 ± 0.230
ADC-ped

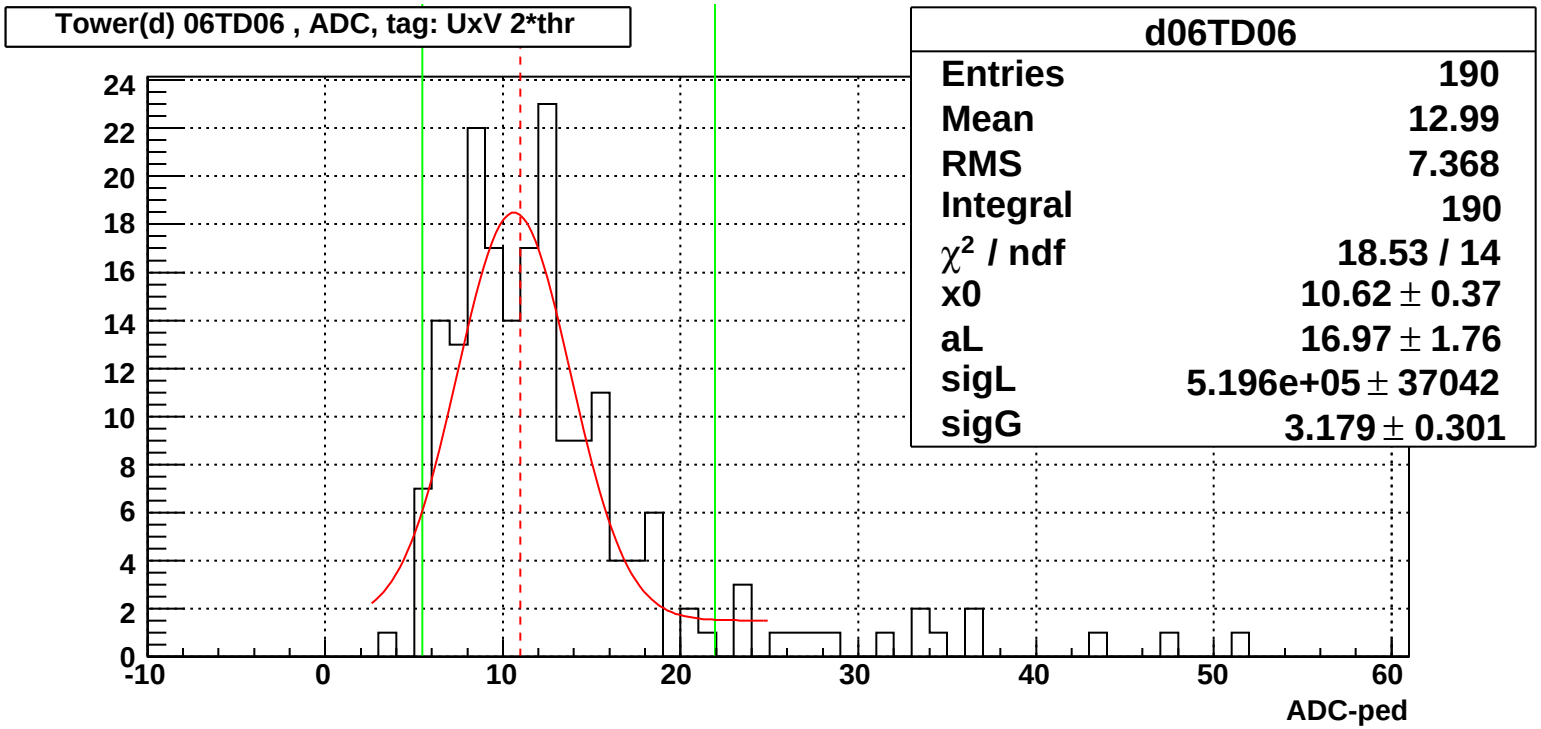

Tower(a) 06TB06 , inclusive ADC
a06TB06
Entries 1793874
Mean 0.4959
RMS 1.608
Integral 1.794e+06
χ² / ndf 1.113e+05 / 8
Constant 1.036e+06 ± 1665
Mean 0.4215 ± 0.0006
Sigma 0.6432 ± 0.0009
ADC-ped

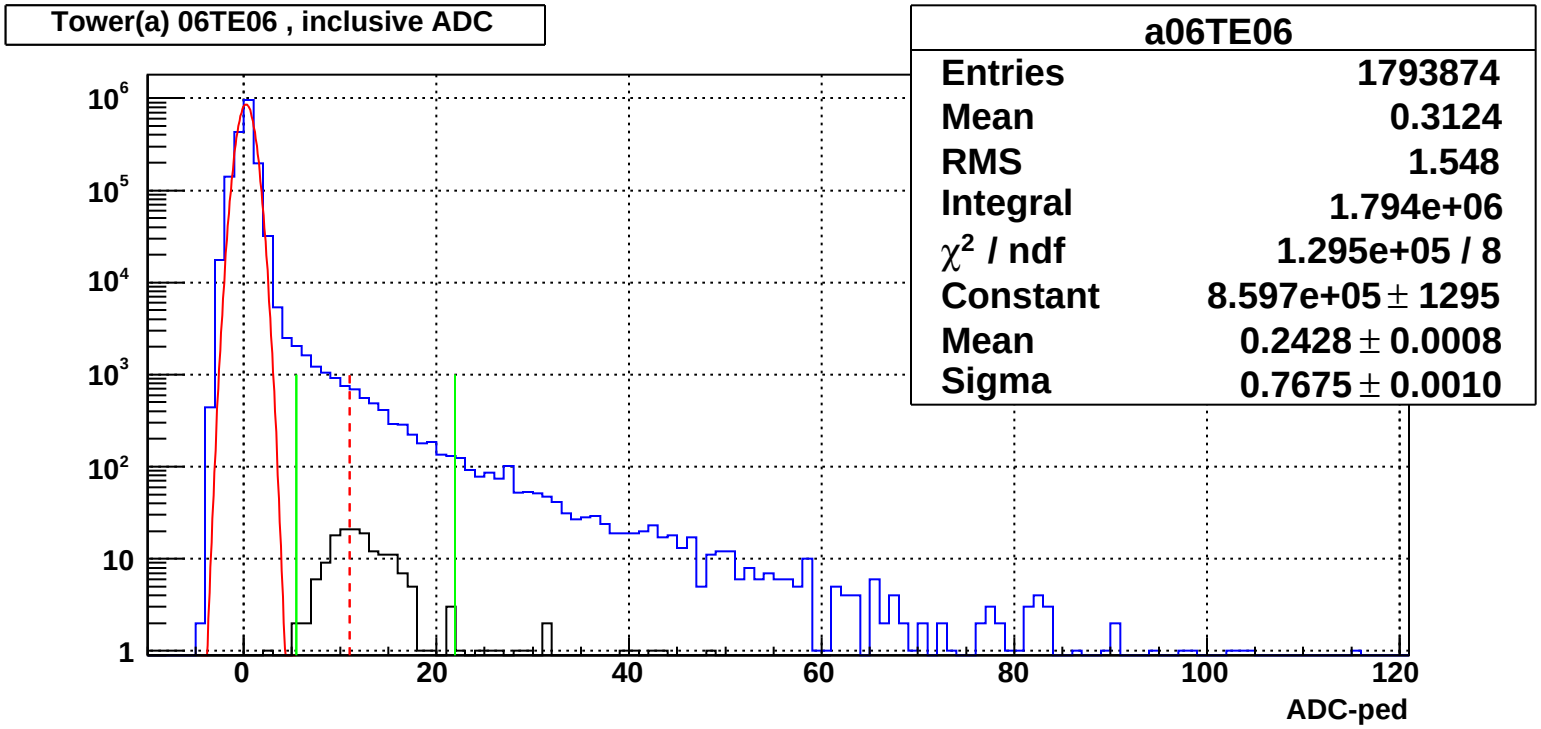

Tower(d) 06TB06 , ADC, tag: UxV 2*thr
d06TB06
Entries 176
Mean 13.89
RMS 7.067
Integral 176
χ² / ndf 23.38 / 15
x0 11.57 ± 0.36
aL 15.13 ± 1.91
sigL 9.989e+04 ± 42576
sigG 2.94 ± 0.32
ADC-ped

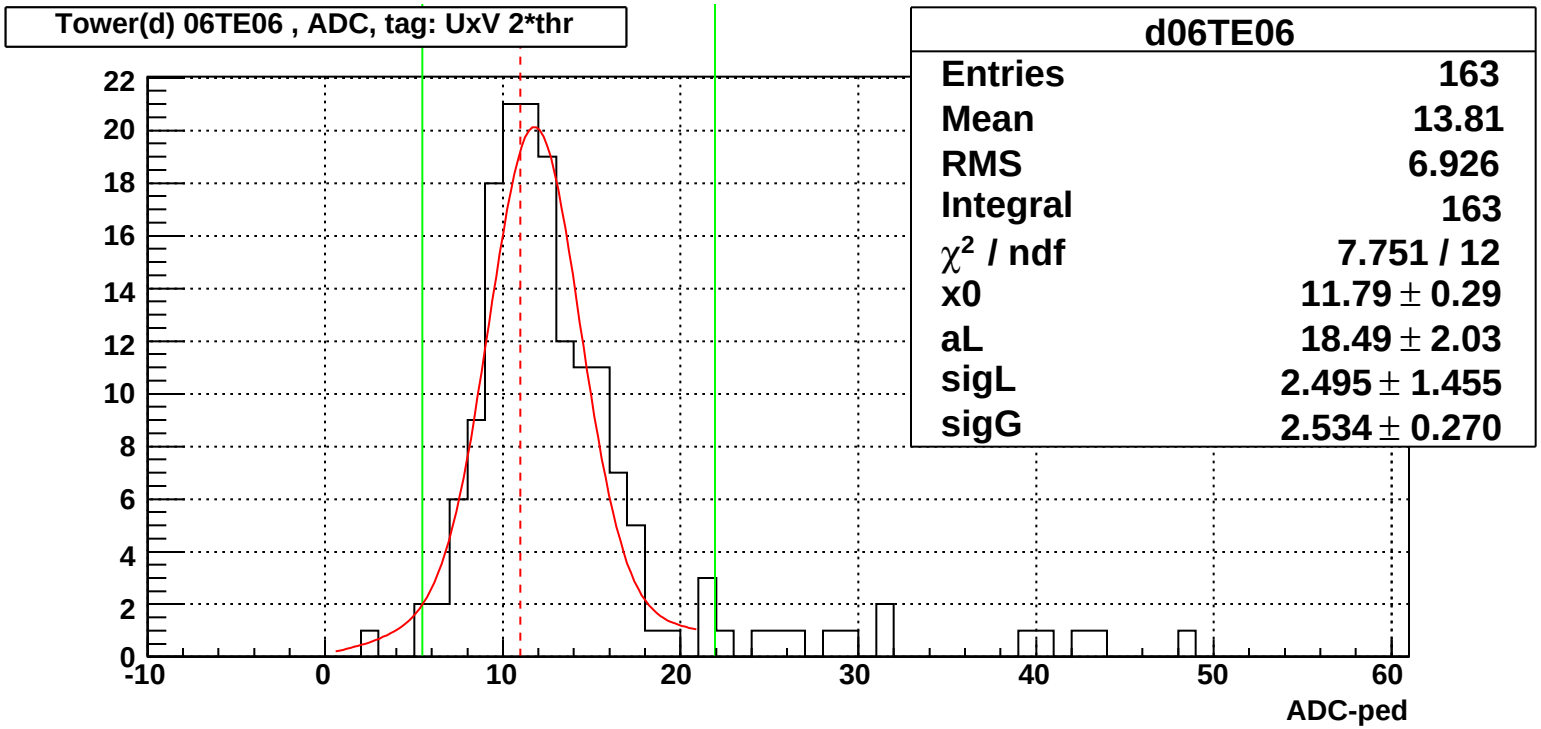

Tower(a) 06TC06 , inclusive ADC
a06TC06
Entries 1793874
Mean 0.5692
RMS 1.642
Integral 1.794e+06
χ² / ndf 1.062e+05 / 8
Constant 1.066e+06 ± 1604
Mean 0.4388 ± 0.0005
Sigma 0.627 ± 0.001
ADC-ped

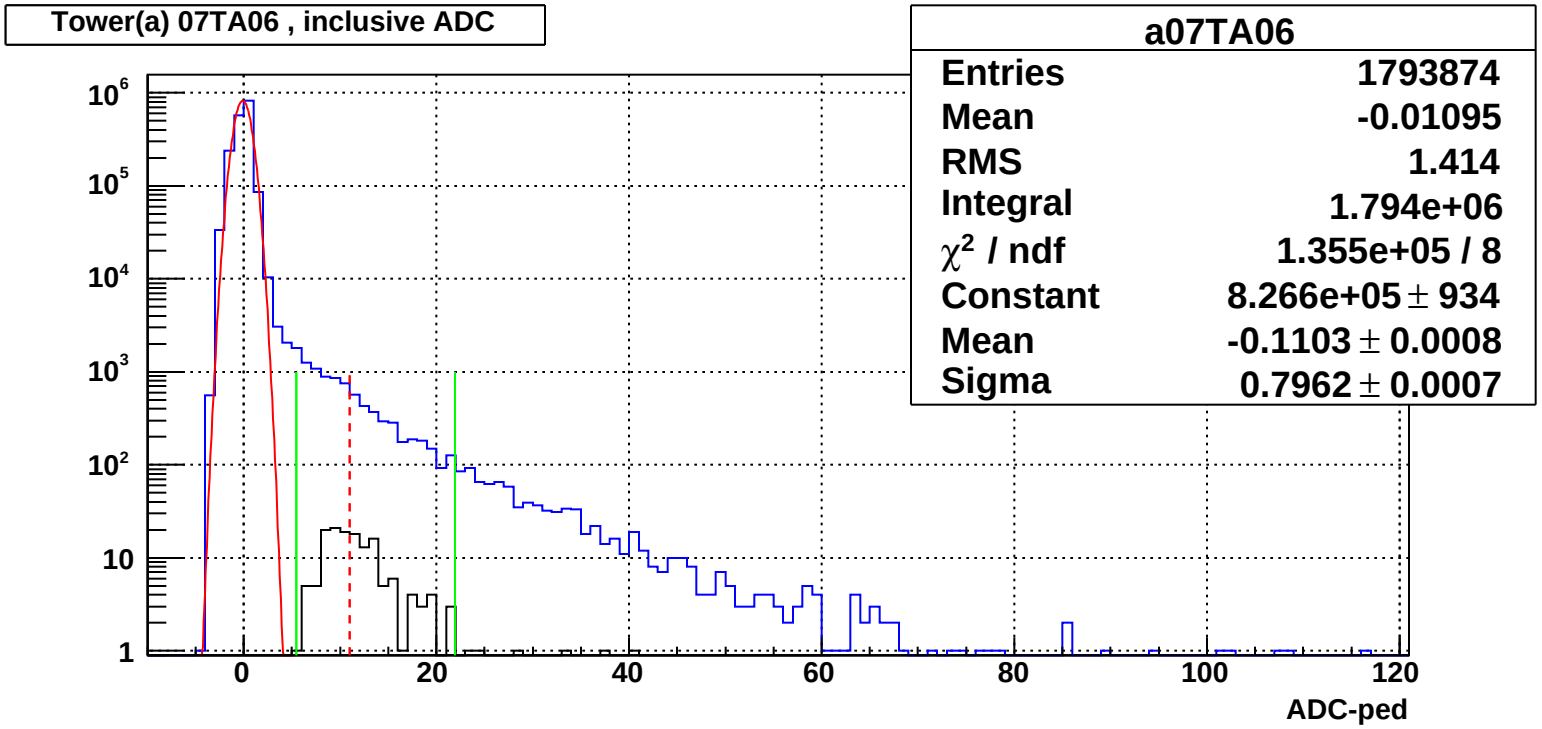

Tower(d) 06TC06 , ADC, tag: UxV 2*thr
d06TC06
Entries 200
Mean 13.85
RMS 5.784
Integral 199
χ² / ndf 7.713 / 15
x0 12.77 ± 0.27
aL 19.45 ± 1.89
sigL 1.078 ± 0.551
sigG 3.455 ± 0.279
ADC-ped

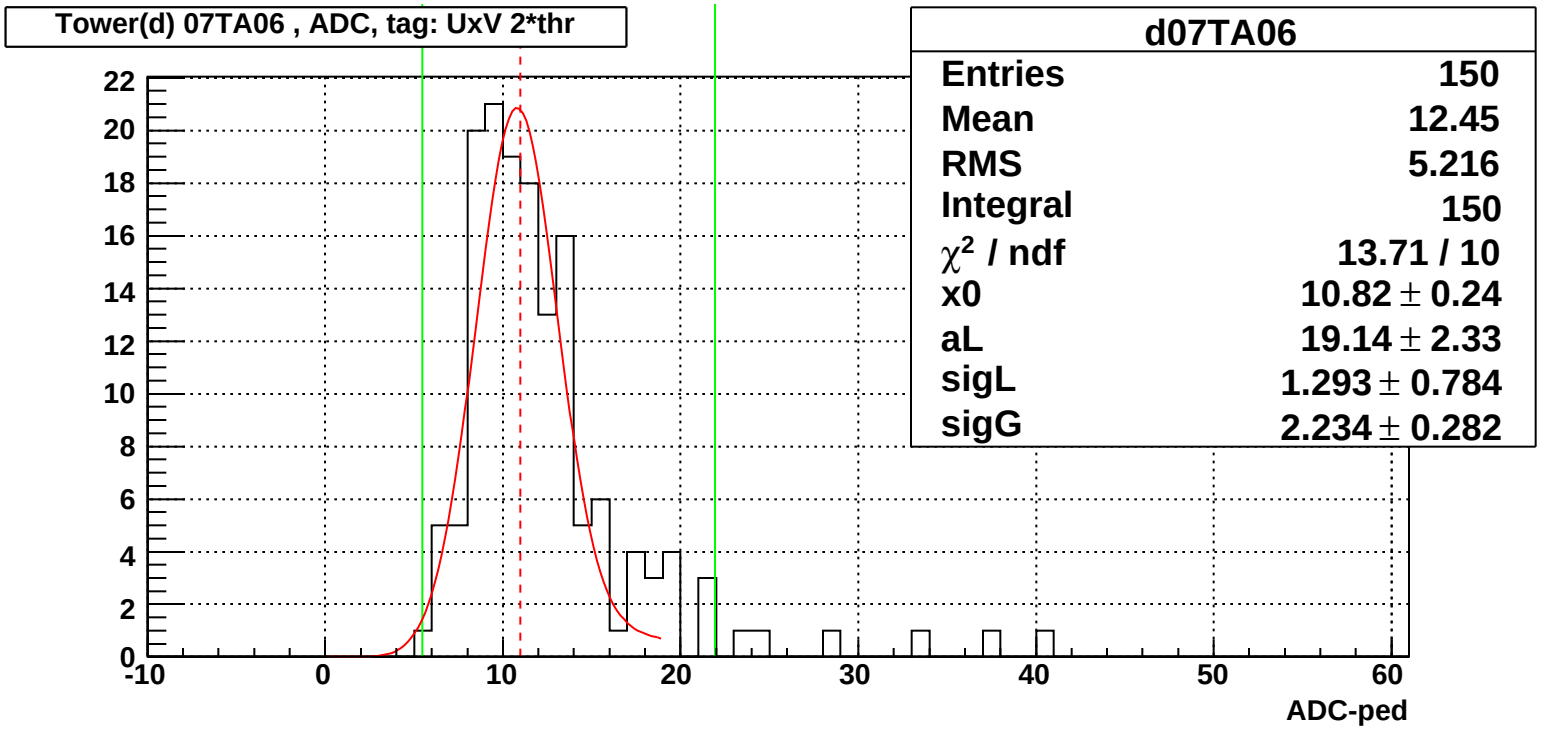

Tower(a) 06TD06 , inclusive ADC
a06TD06
Entries 1793874
Mean 0.2329
RMS 1.645
Integral 1.794e+06
χ² / ndf 2.297e+05 / 8
Constant 5.946e+05 ± 760
Mean 0.1223 ± 0.0010
Sigma 1.043 ± 0.001
ADC-ped

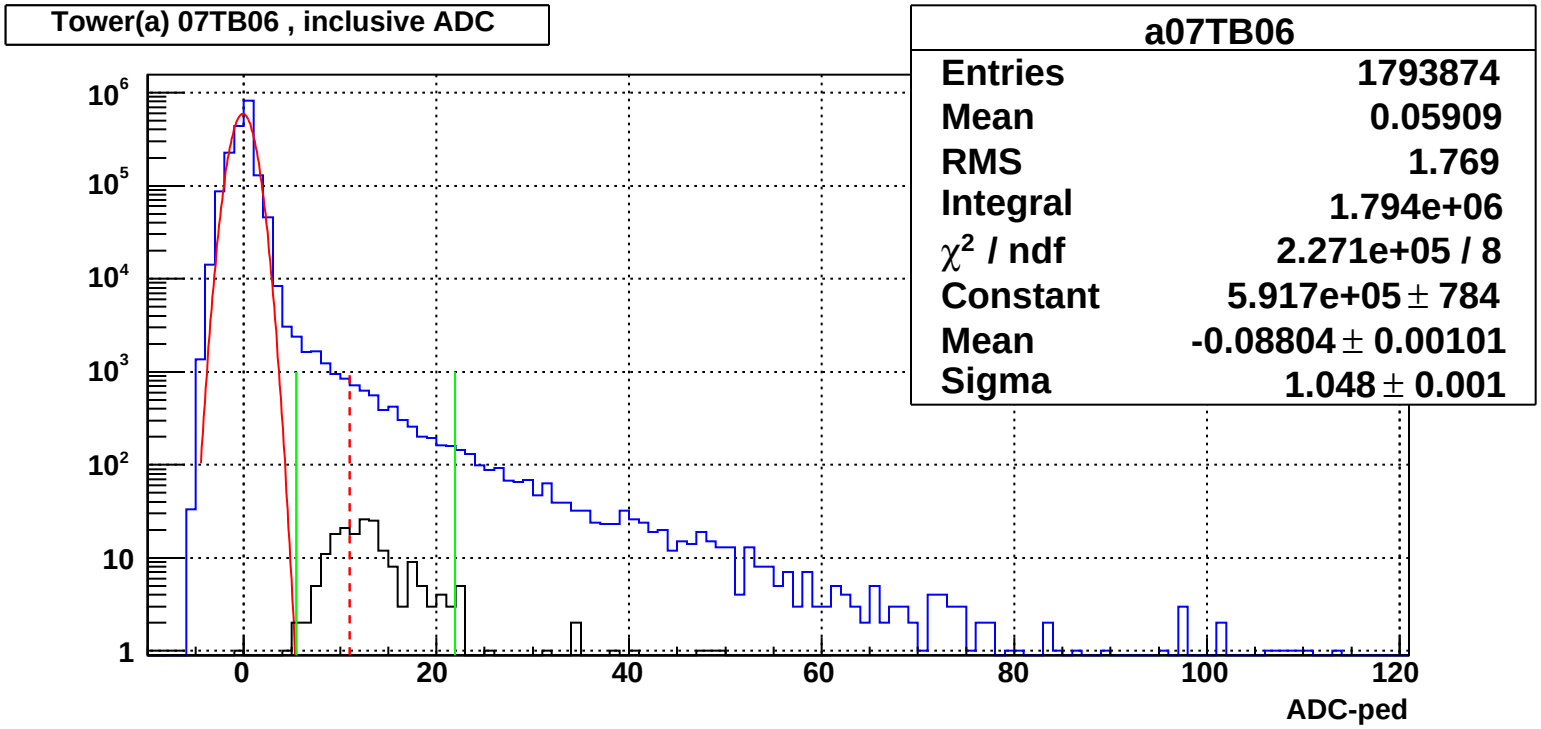

Tower(d) 06TD06 , ADC, tag: UxV 2*thr
d06TD06
Entries 190
Mean 12.99
RMS 7.368
Integral 190
χ² / ndf 18.53 / 14
x0 10.62 ± 0.37
aL 16.97 ± 1.76
sigL 5.196e+05 ± 37042
sigG 3.179 ± 0.301
ADC-ped

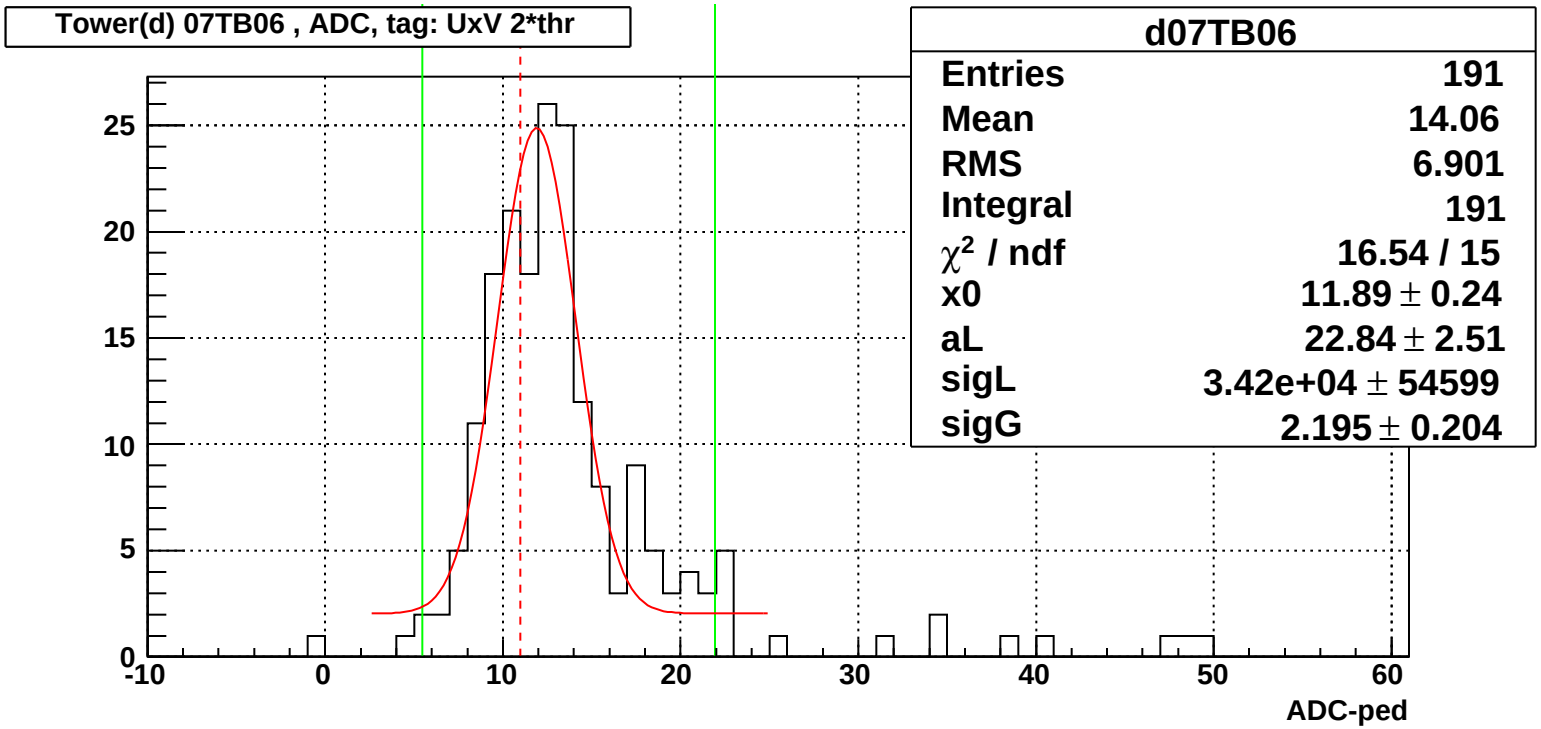

Tower(a) 06TE06 , inclusive ADC
a06TE06
Entries 1793874
Mean 0.3124
RMS 1.548
Integral 1.794e+06
χ² / ndf 1.295e+05 / 8
Constant 8.597e+05 ± 1295
Mean 0.2428 ± 0.0008
Sigma 0.7675 ± 0.0010
ADC-ped

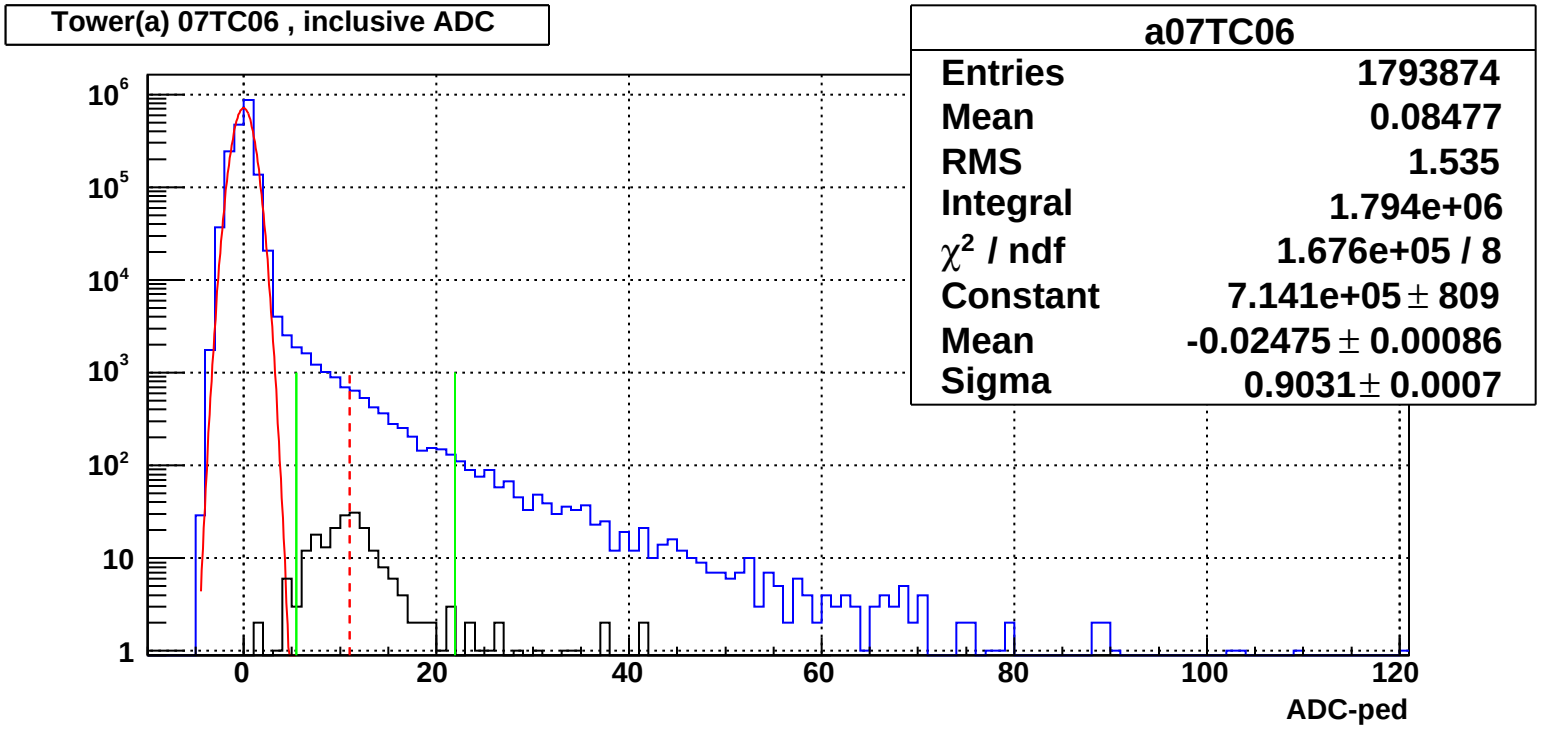

Tower(d) 06TE06 , ADC, tag: UxV 2*thr
d06TE06
Entries 163
Mean 13.81
RMS 6.926
Integral 163
χ² / ndf 7.751 / 12
x0 11.79 ± 0.29
aL 18.49 ± 2.03
sigL 2.495 ± 1.455
sigG 2.534 ± 0.270
ADC-ped

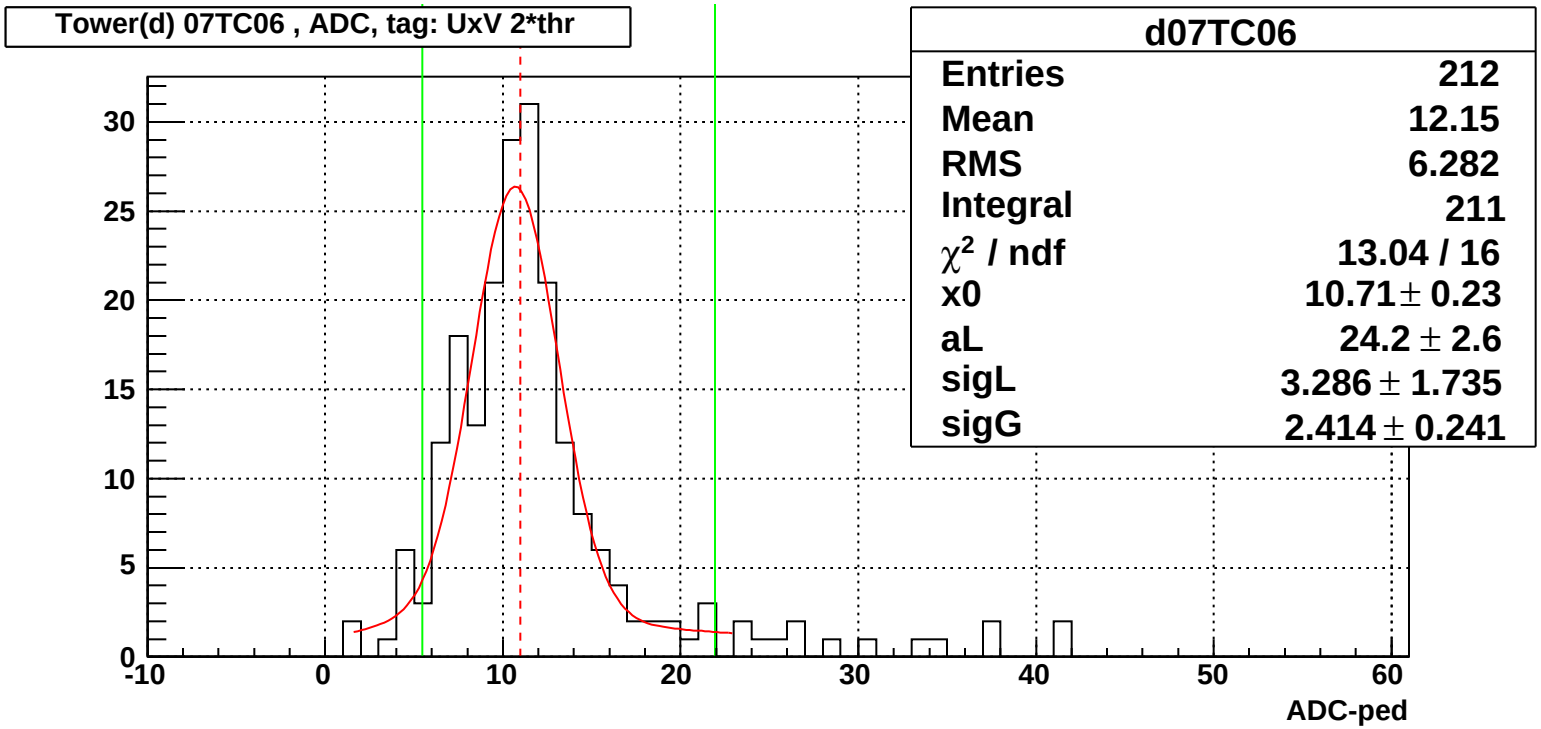

Tower(a) 07TA06 , inclusive ADC
a07TA06
Entries 1793874
Mean -0.01095
RMS 1.414
Integral 1.794e+06
χ² / ndf 1.355e+05 / 8
Constant 8.266e+05 ± 934
Mean -0.1103 ± 0.0008
Sigma 0.7962 ± 0.0007
ADC-ped

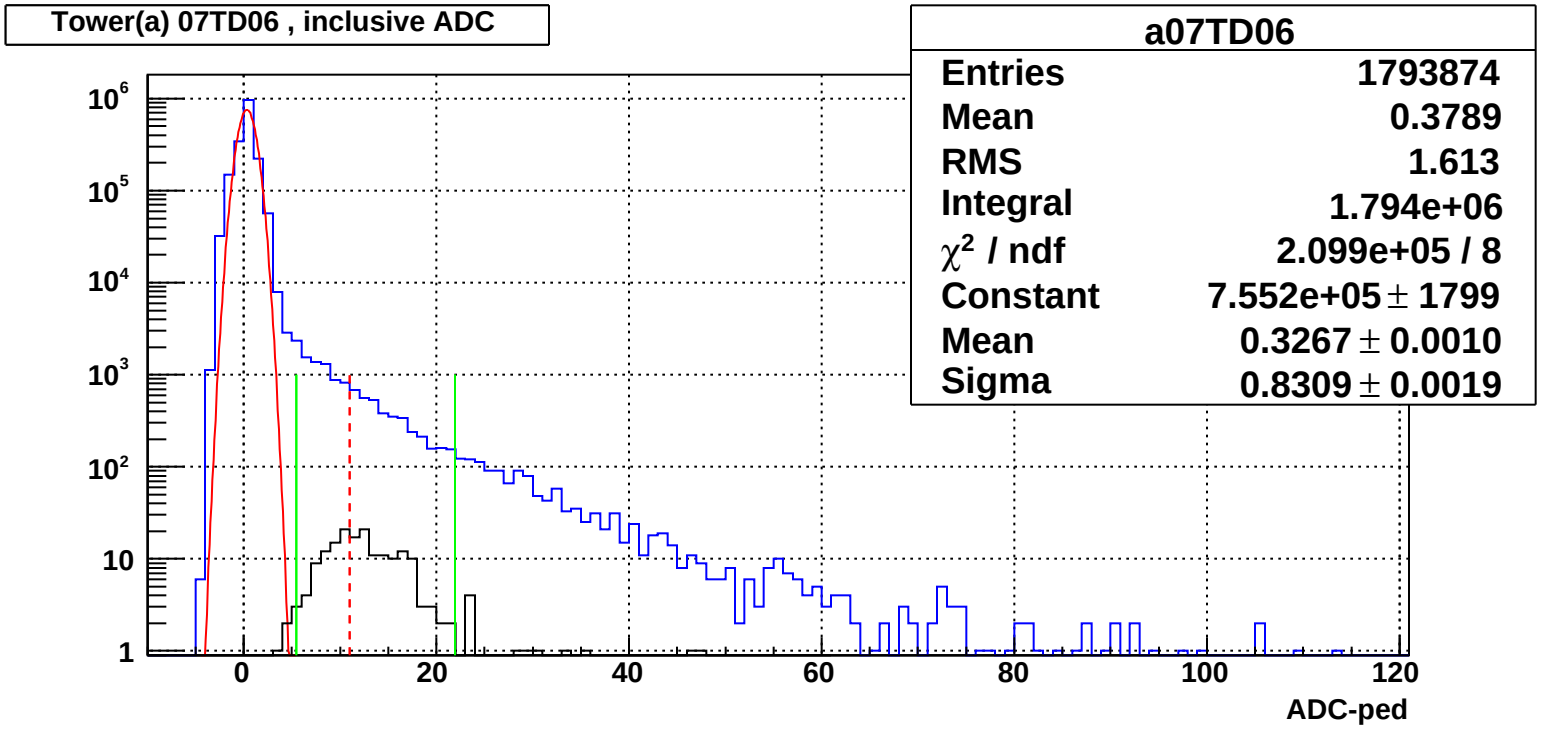

Tower(d) 07TA06 , ADC, tag: UxV 2*thr
d07TA06
Entries 150
Mean 12.45
RMS 5.216
Integral 150
χ² / ndf 13.71 / 10
x0 10.82 ± 0.24
aL 19.14 ± 2.33
sigL 1.293 ± 0.784
sigG 2.234 ± 0.282
ADC-ped

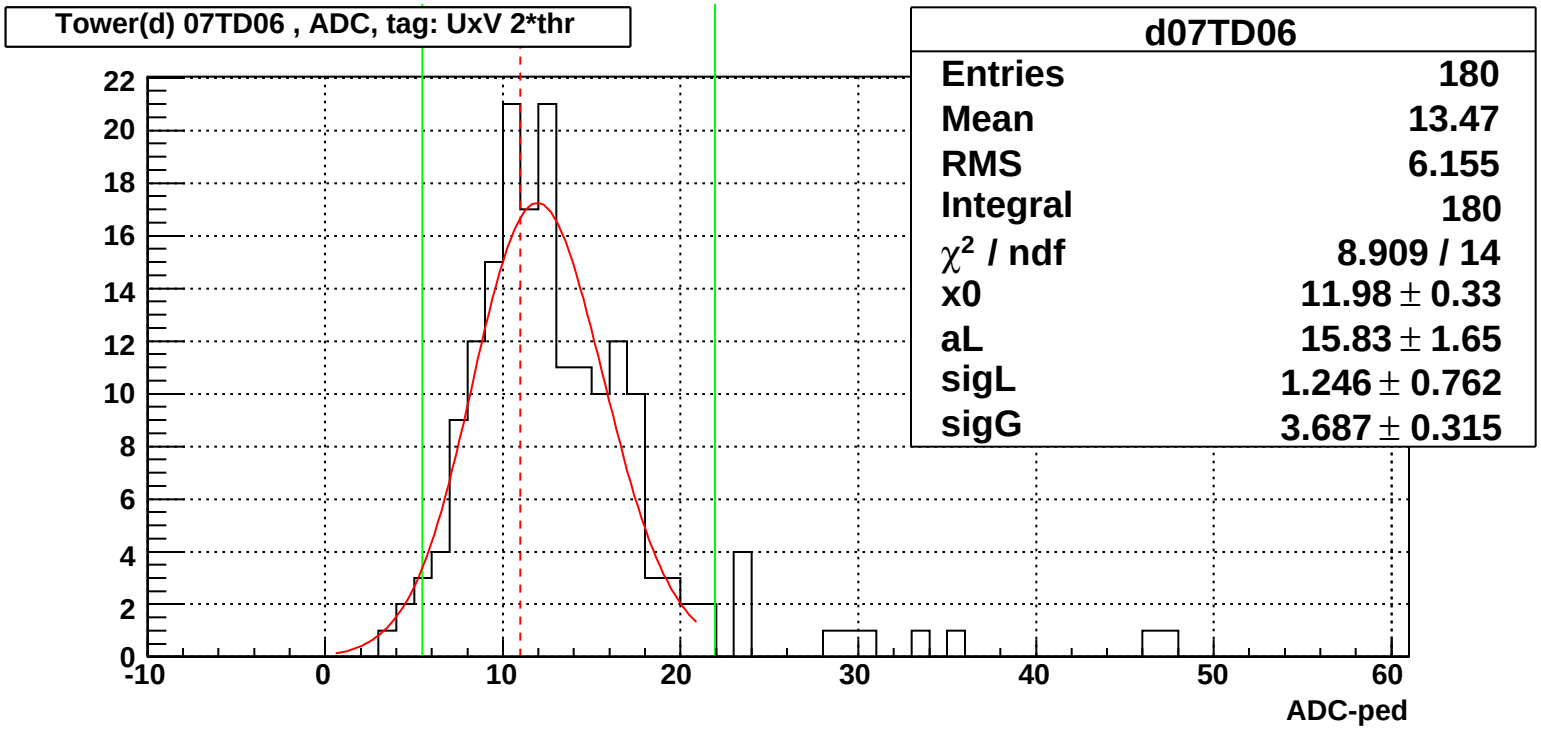

Tower(a) 07TB06 , inclusive ADC
a07TB06
Entries 1793874
Mean 0.05909
RMS 1.769
Integral 1.794e+06
χ² / ndf 2.271e+05 / 8
Constant 5.917e+05 ± 784
Mean -0.08804 ± 0.00101
Sigma 1.048 ± 0.001
ADC-ped

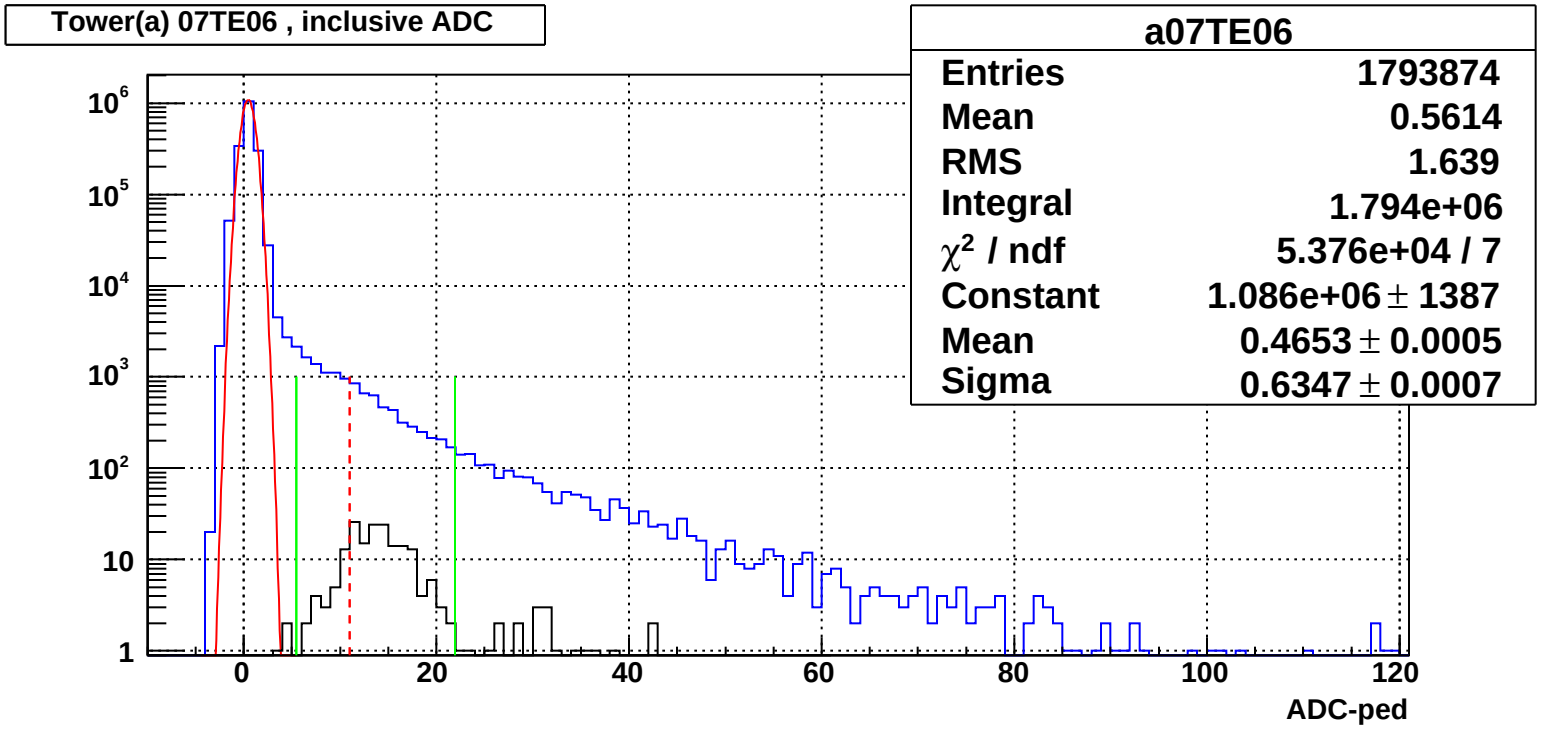

Tower(d) 07TB06 , ADC, tag: UxV 2*thr
d07TB06
Entries 191
Mean 14.06
RMS 6.901
Integral 191
χ² / ndf 16.54 / 15
x0 11.89 ± 0.24
aL 22.84 ± 2.51
sigL 3.42e+04 ± 54599
sigG 2.195 ± 0.204
ADC-ped

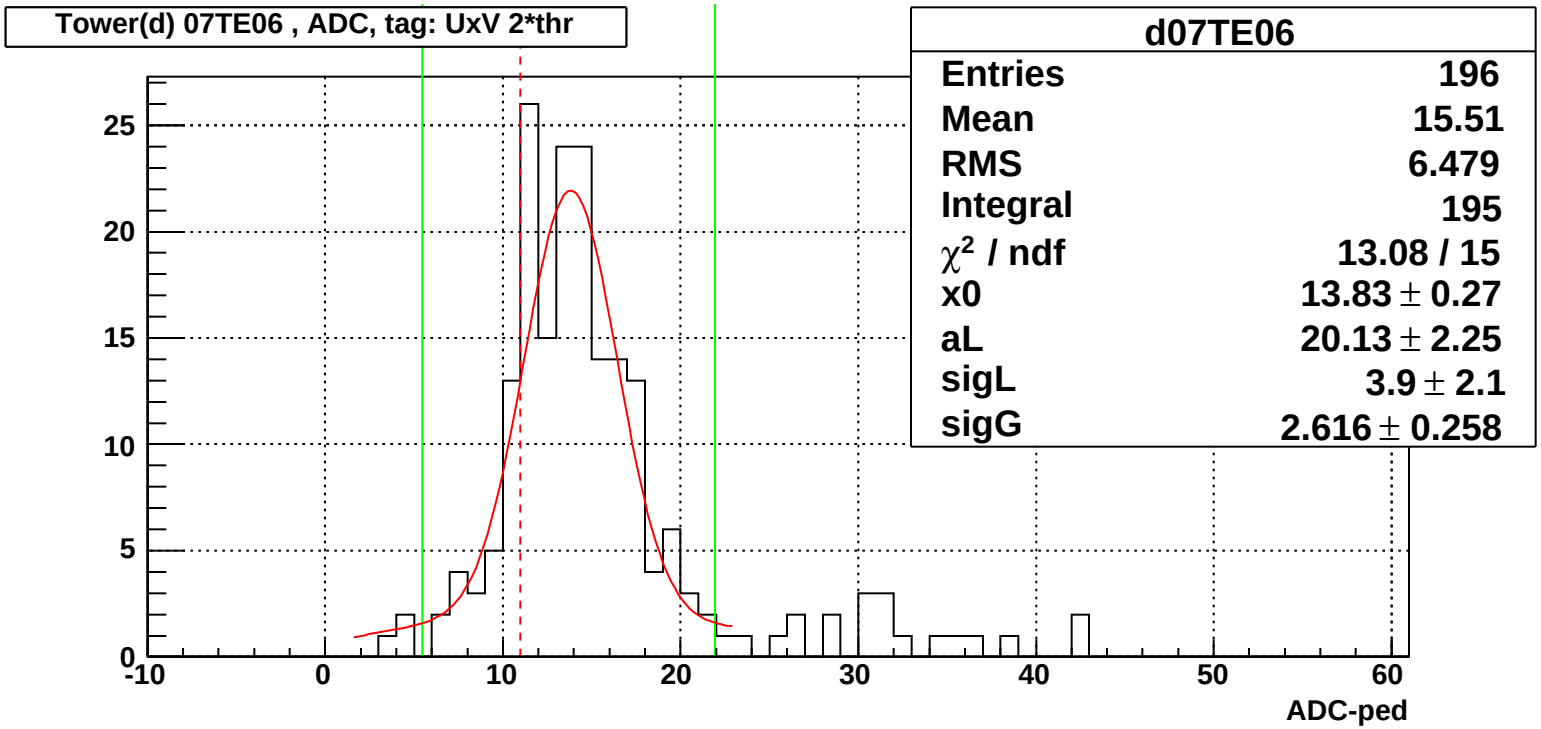

Tower(a) 07TC06 , inclusive ADC
a07TC06
Entries 1793874
Mean 0.08477
RMS 1.535
Integral 1.794e+06
χ² / ndf 1.676e+05 / 8
Constant 7.141e+05 ± 809
Mean -0.02475 ± 0.00086
Sigma 0.9031 ± 0.0007
ADC-ped

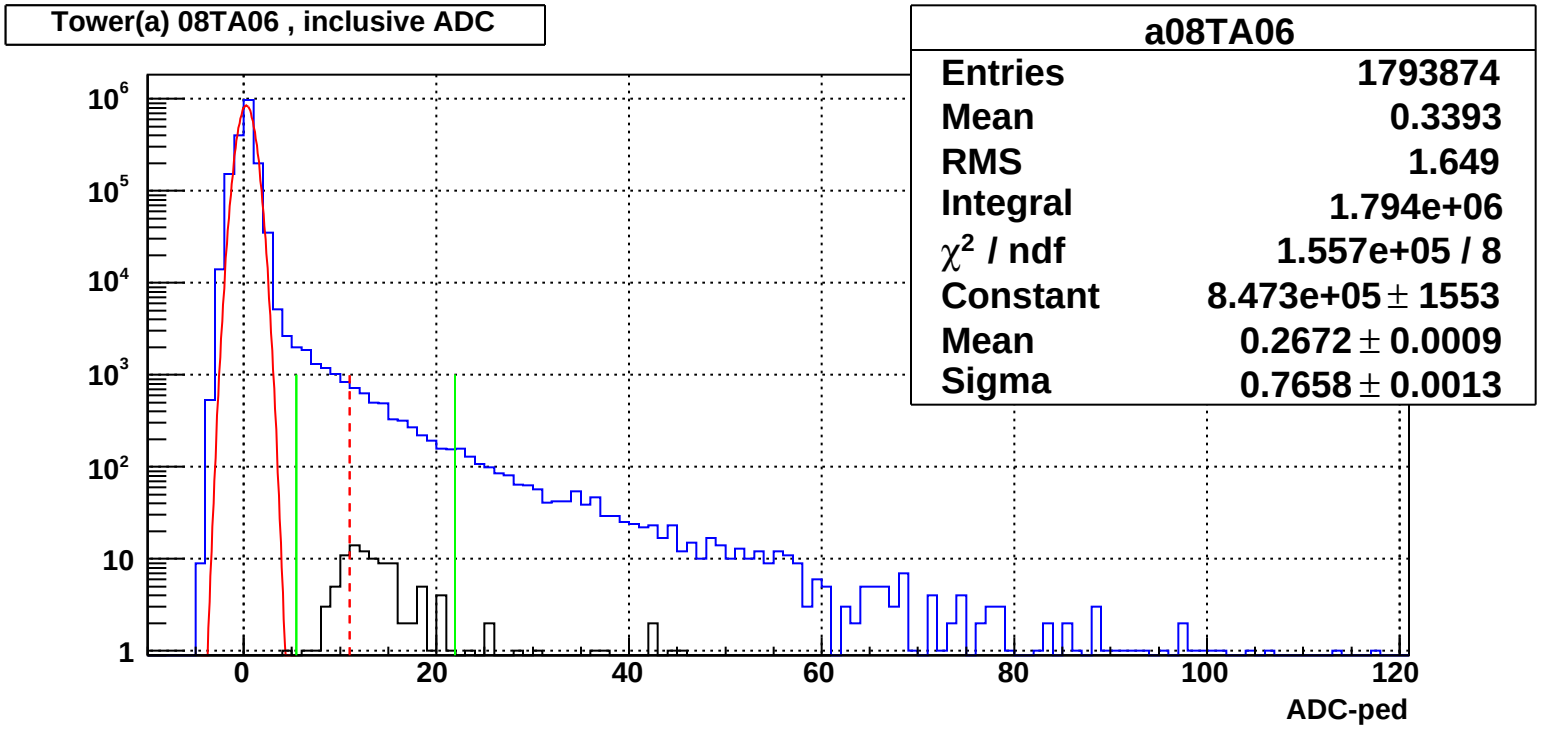

Tower(d) 07TC06 , ADC, tag: UxV 2*thr
d07TC06
Entries 212
Mean 12.15
RMS 6.282
Integral 211
χ² / ndf 13.04 / 16
x0 10.71 ± 0.23
aL 24.2 ± 2.6
sigL 3.286 ± 1.735
sigG 2.414 ± 0.241
ADC-ped

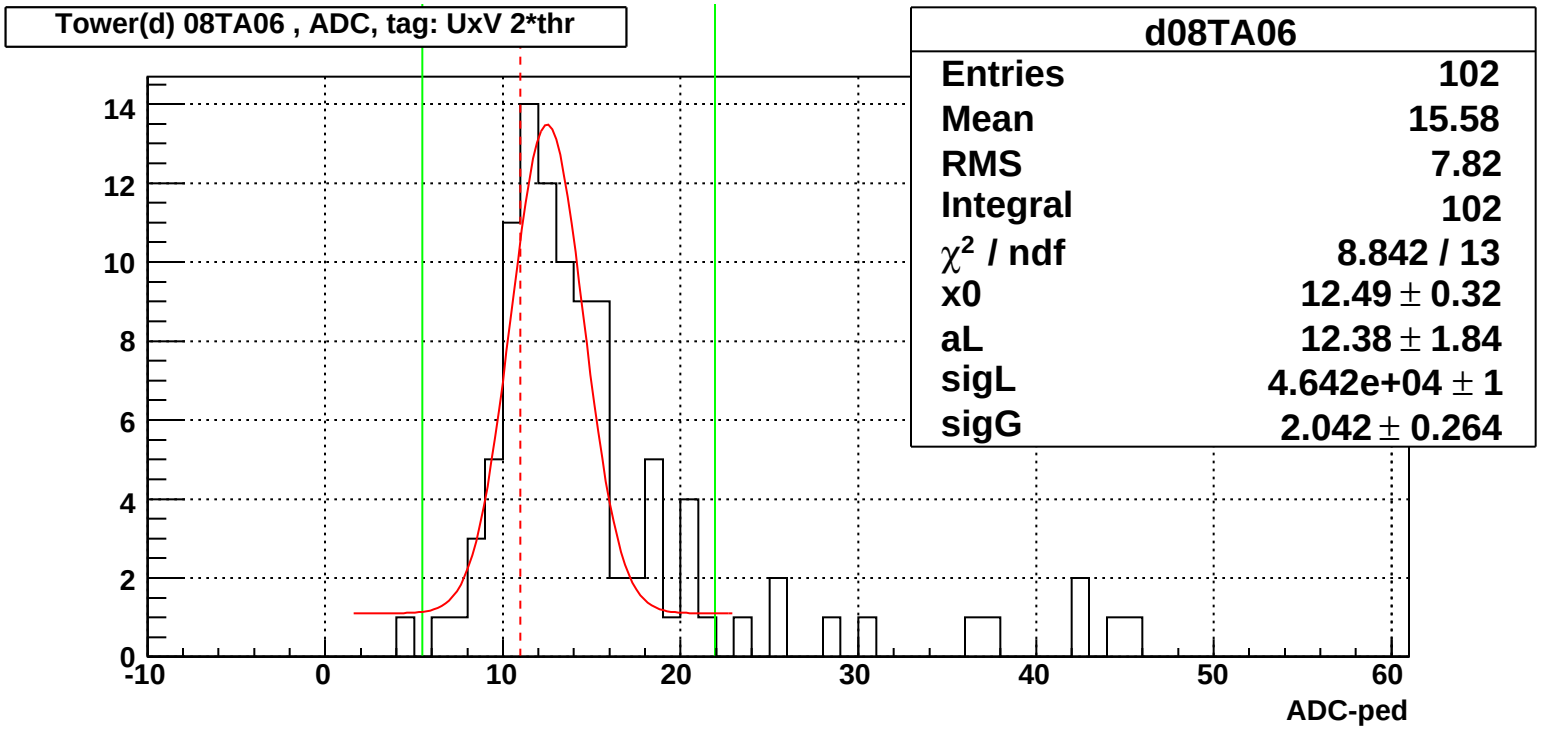

Tower(a) 07TD06 , inclusive ADC
a07TD06
Entries 1793874
Mean 0.3789
RMS 1.613
Integral 1.794e+06
χ² / ndf 2.099e+05 / 8
Constant 7.552e+05 ± 1799
Mean 0.3267 ± 0.0010
Sigma 0.8309 ± 0.0019
ADC-ped

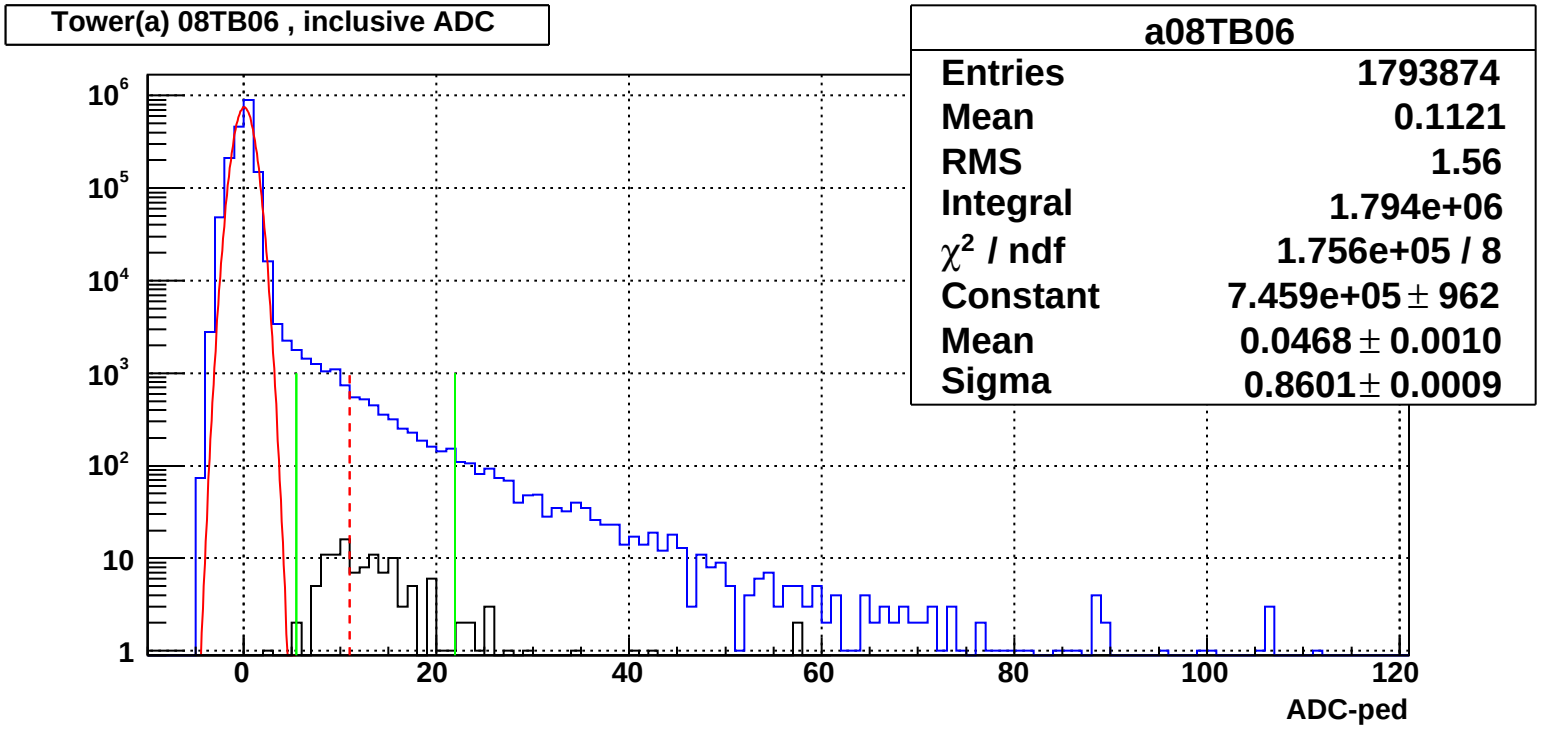

Tower(d) 07TD06 , ADC, tag: UxV 2*thr
d07TD06
Entries 180
Mean 13.47
RMS 6.155
Integral 180
χ² / ndf 8.909 / 14
x0 11.98 ± 0.33
aL 15.83 ± 1.65
sigL 1.246 ± 0.762
sigG 3.687 ± 0.315
ADC-ped

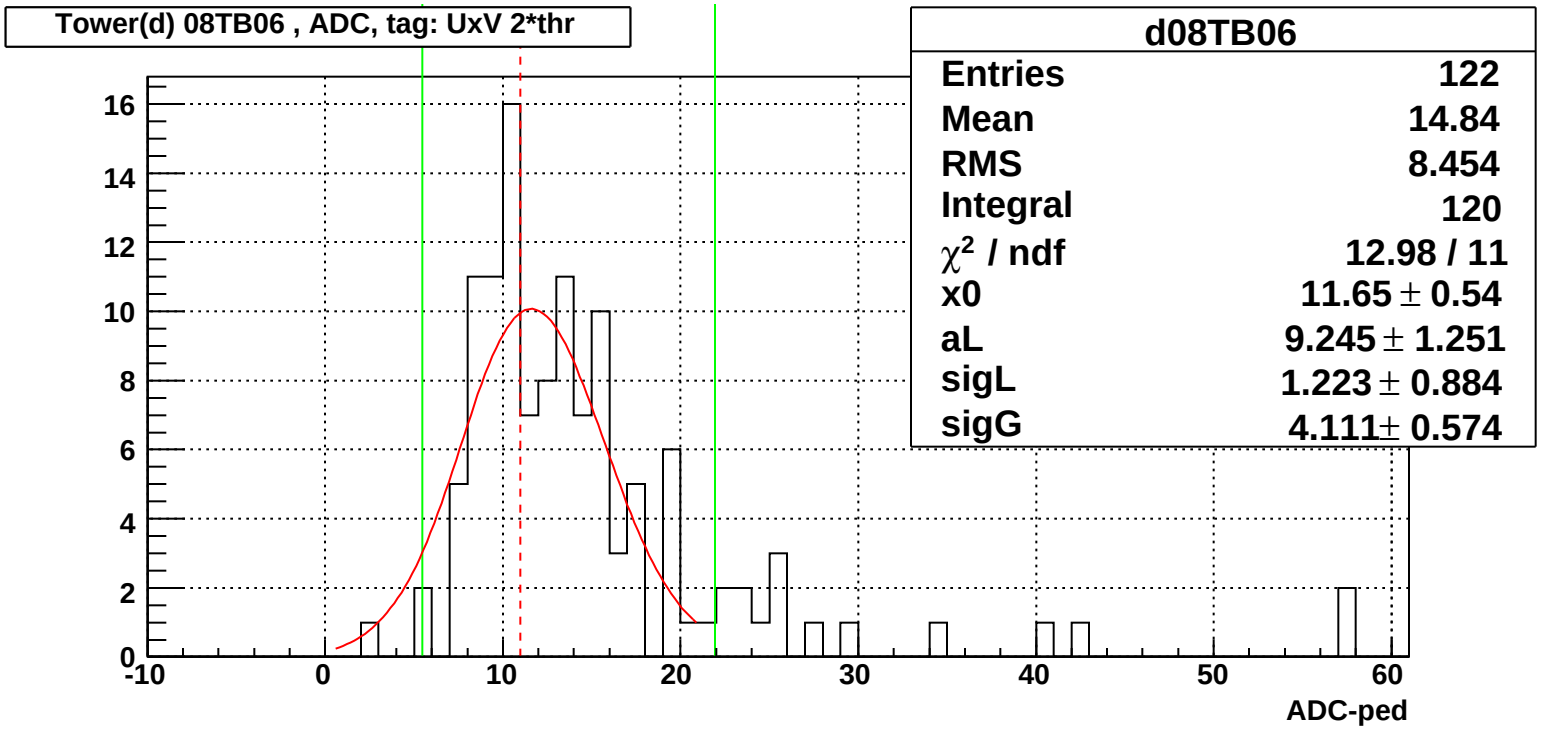

Tower(a) 07TE06 , inclusive ADC
a07TE06
Entries 1793874
Mean 0.5614
RMS 1.639
Integral 1.794e+06
χ² / ndf 5.376e+04 / 7
Constant 1.086e+06 ± 1387
Mean 0.4653 ± 0.0005
Sigma 0.6347 ± 0.0007
ADC-ped

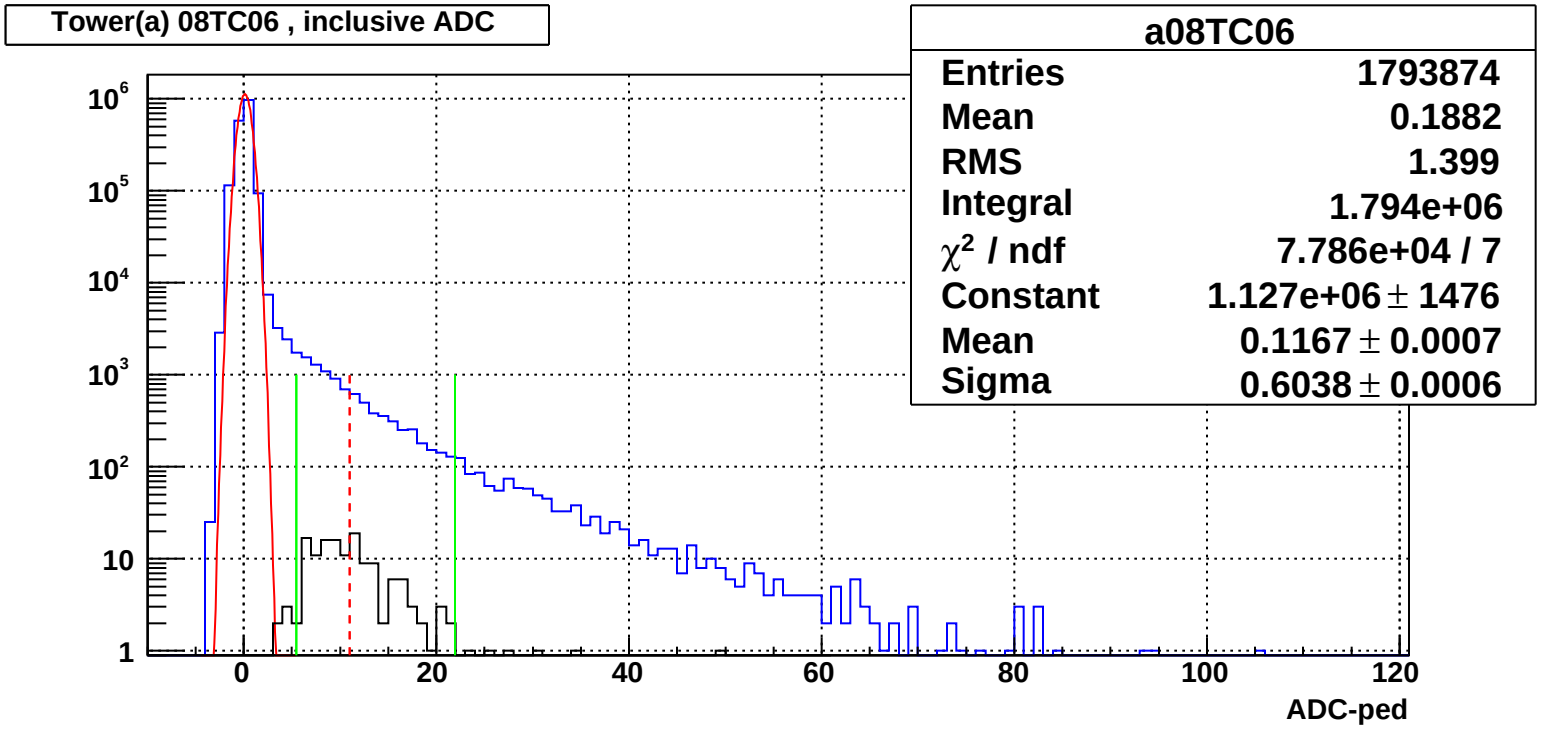

Tower(d) 07TE06 , ADC, tag: UxV 2*thr
d07TE06
Entries 196
Mean 15.51
RMS 6.479
Integral 195
χ² / ndf 13.08 / 15
x0 13.83 ± 0.27
aL 20.13 ± 2.25
sigL 3.9 ± 2.1
sigG 2.616 ± 0.258
ADC-ped

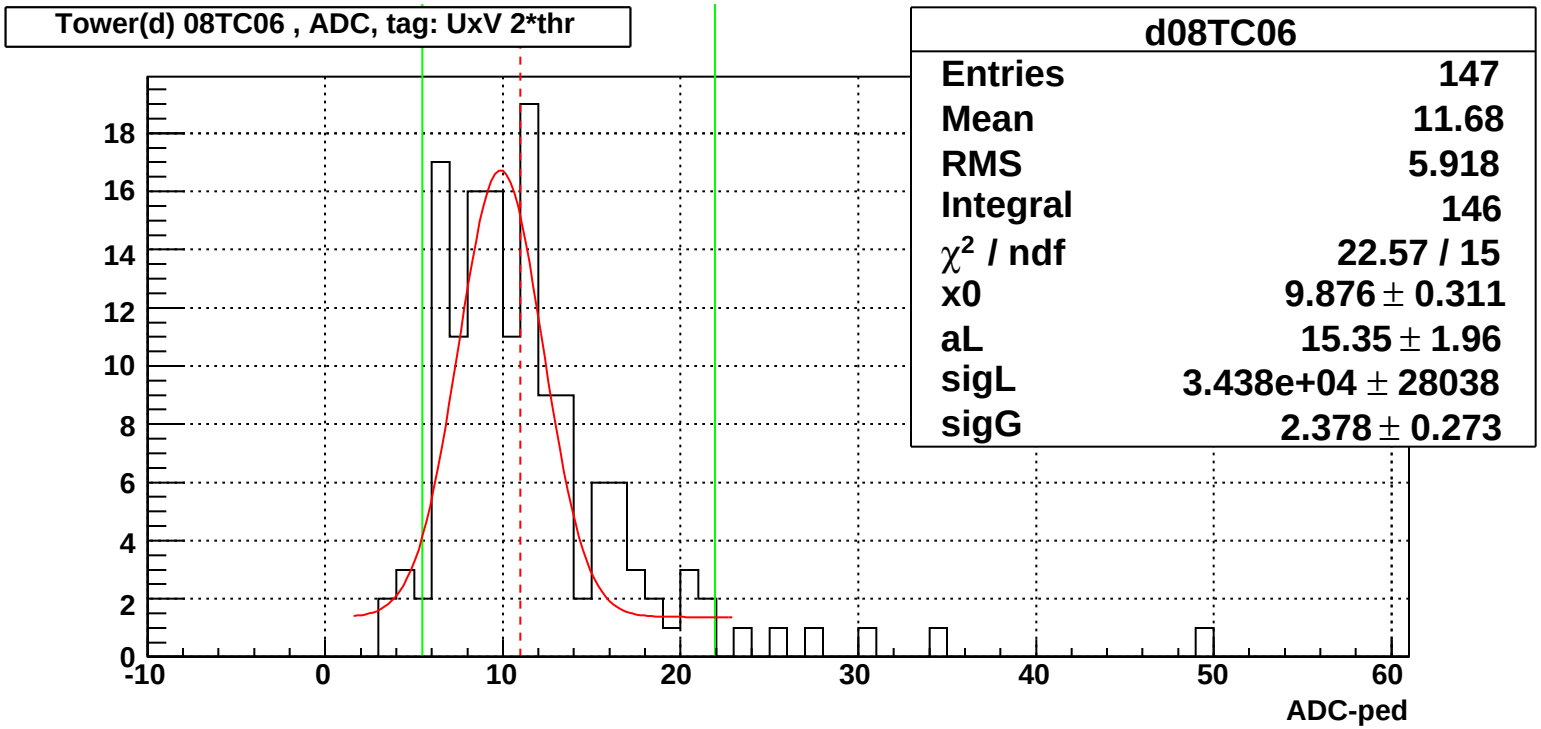

Tower(a) 08TA06 , inclusive ADC
a08TA06
Entries 1793874
Mean 0.3393
RMS 1.649
Integral 1.794e+06
χ² / ndf 1.557e+05 / 8
Constant 8.473e+05 ± 1553
Mean 0.2672 ± 0.0009
Sigma 0.7658 ± 0.0013
ADC-ped

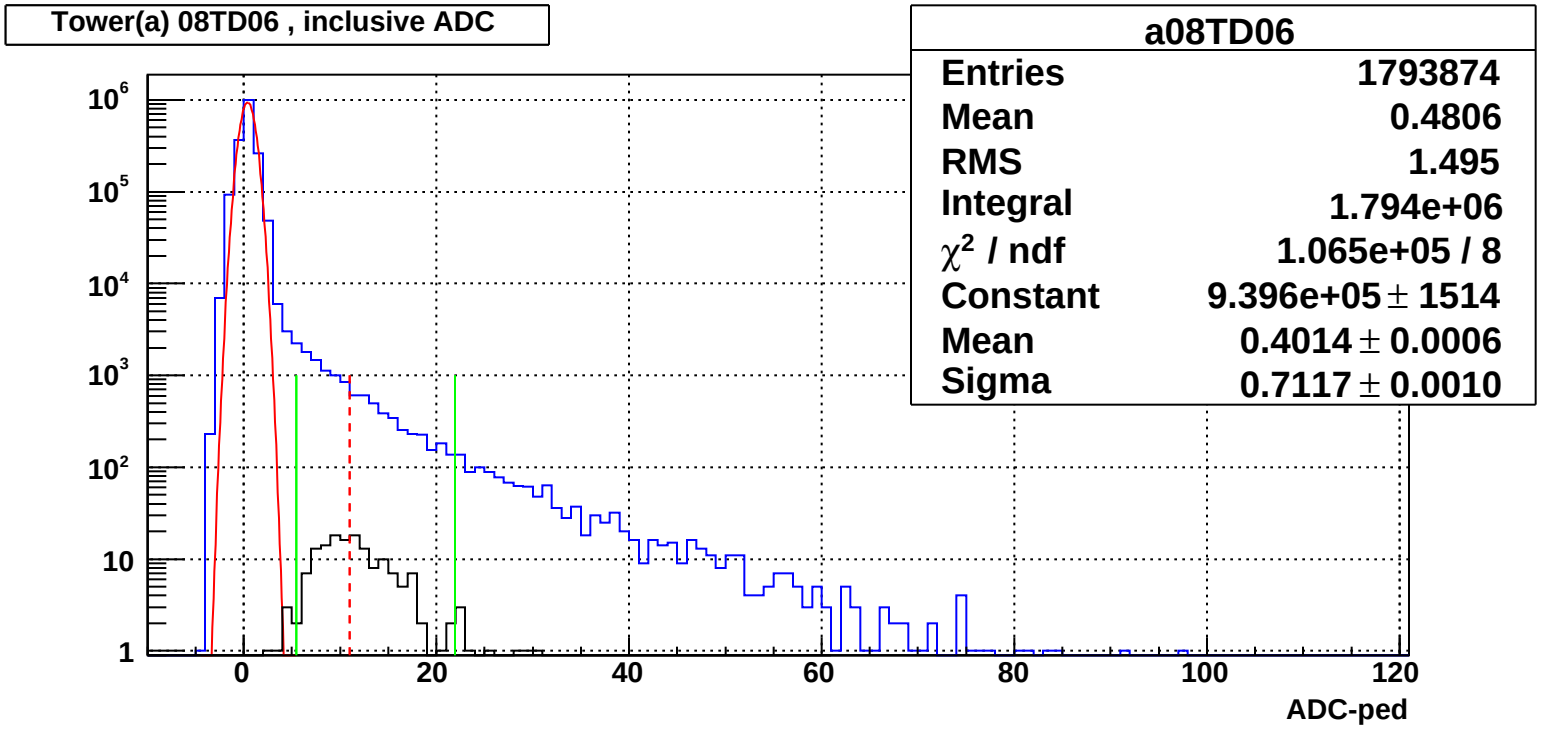

Tower(d) 08TA06 , ADC, tag: UxV 2*thr
d08TA06
Entries 102
Mean 15.58
RMS 7.82
Integral 102
χ² / ndf 8.842 / 13
x0 12.49 ± 0.32
aL 12.38 ± 1.84
sigL 4.642e+04 ± 1
sigG 2.042 ± 0.264
ADC-ped

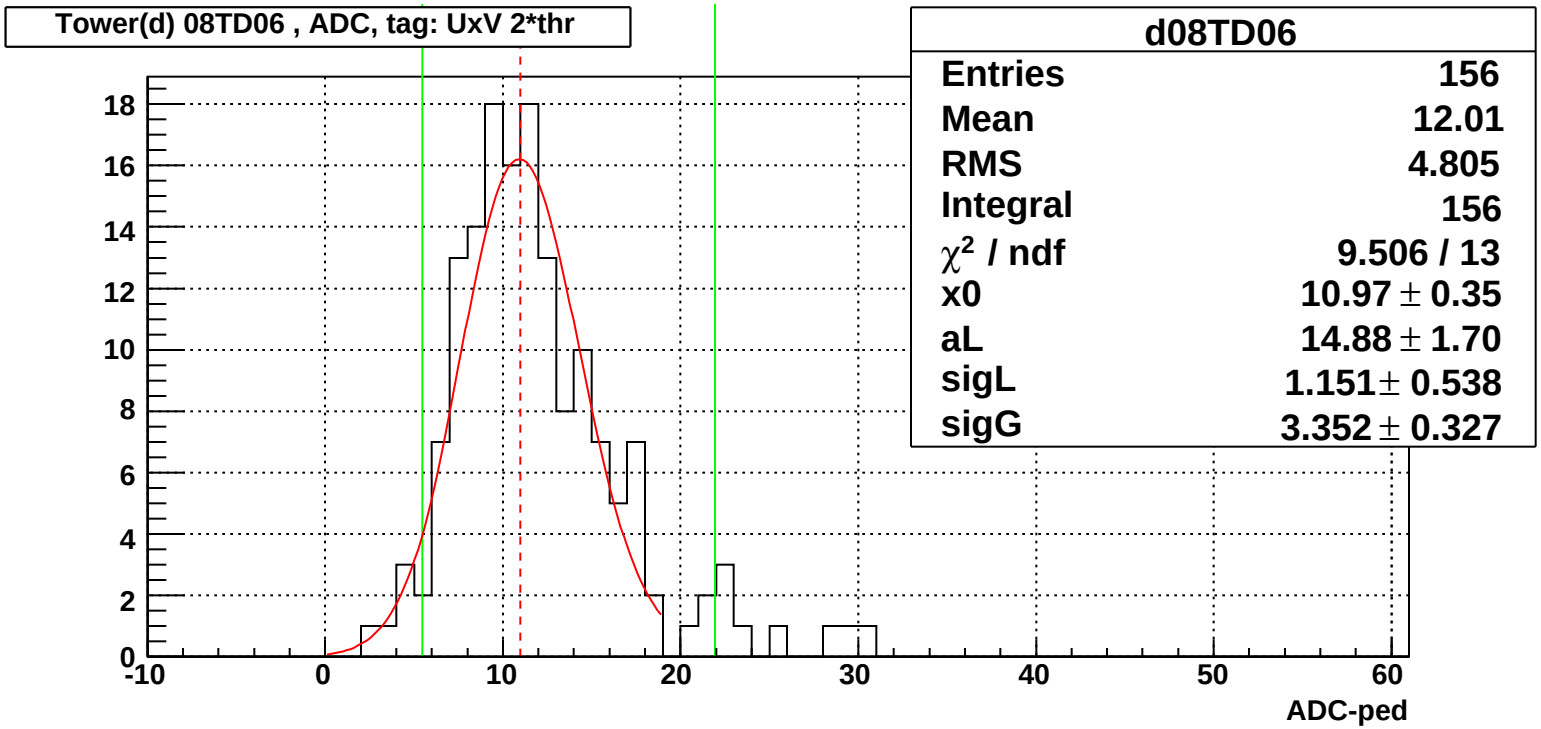

Tower(a) 08TB06 , inclusive ADC
a08TB06
Entries 1793874
Mean 0.1121
RMS 1.56
Integral 1.794e+06
χ² / ndf 1.756e+05 / 8
Constant 7.459e+05 ± 962
Mean 0.0468 ± 0.0010
Sigma 0.8601 ± 0.0009
ADC-ped

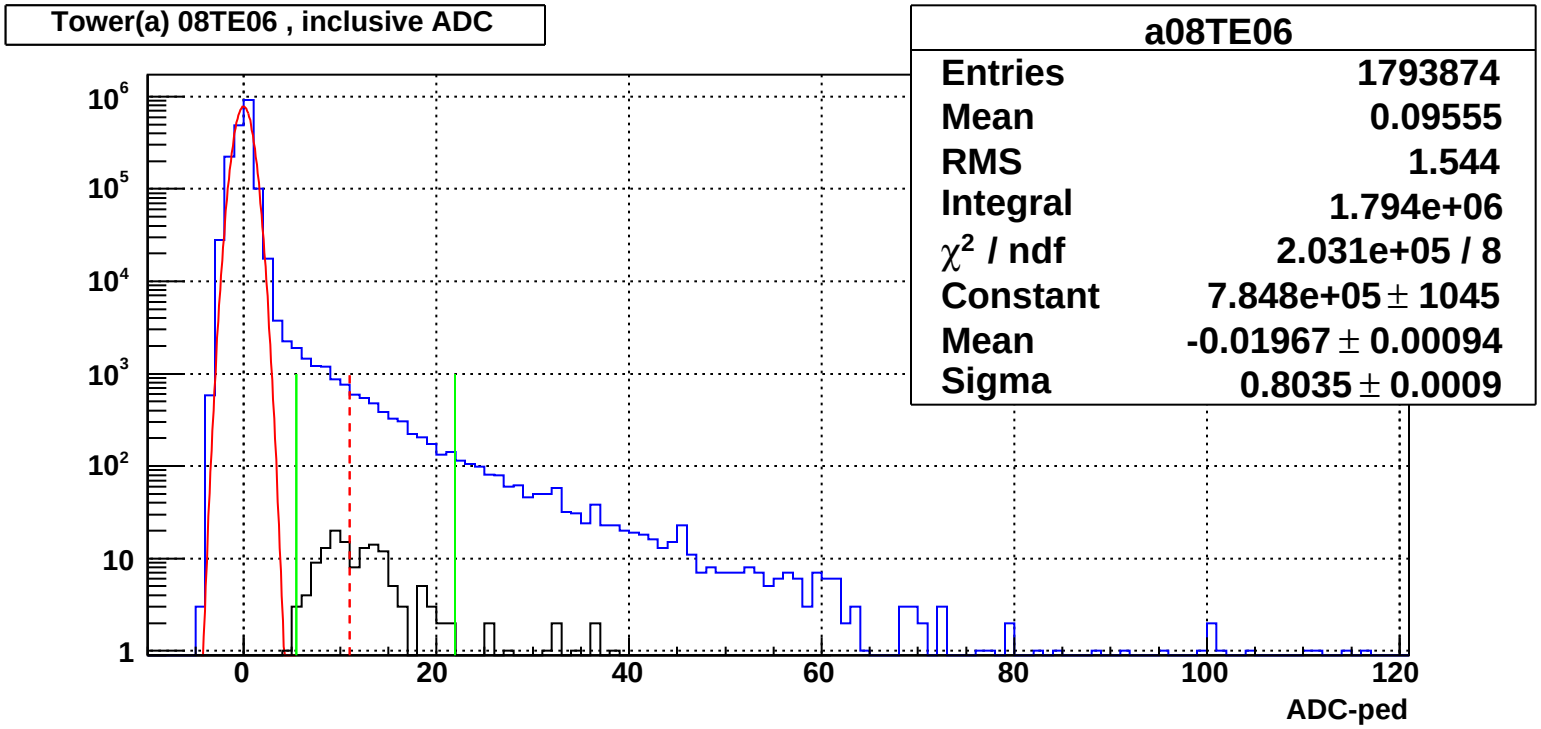

Tower(d) 08TB06 , ADC, tag: UxV 2*thr
d08TB06
Entries 122
Mean 14.84
RMS 8.454
Integral 120
χ² / ndf 12.98 / 11
x0 11.65 ± 0.54
aL 9.245 ± 1.251
sigL 1.223 ± 0.884
sigG 4.111 ± 0.574
ADC-ped

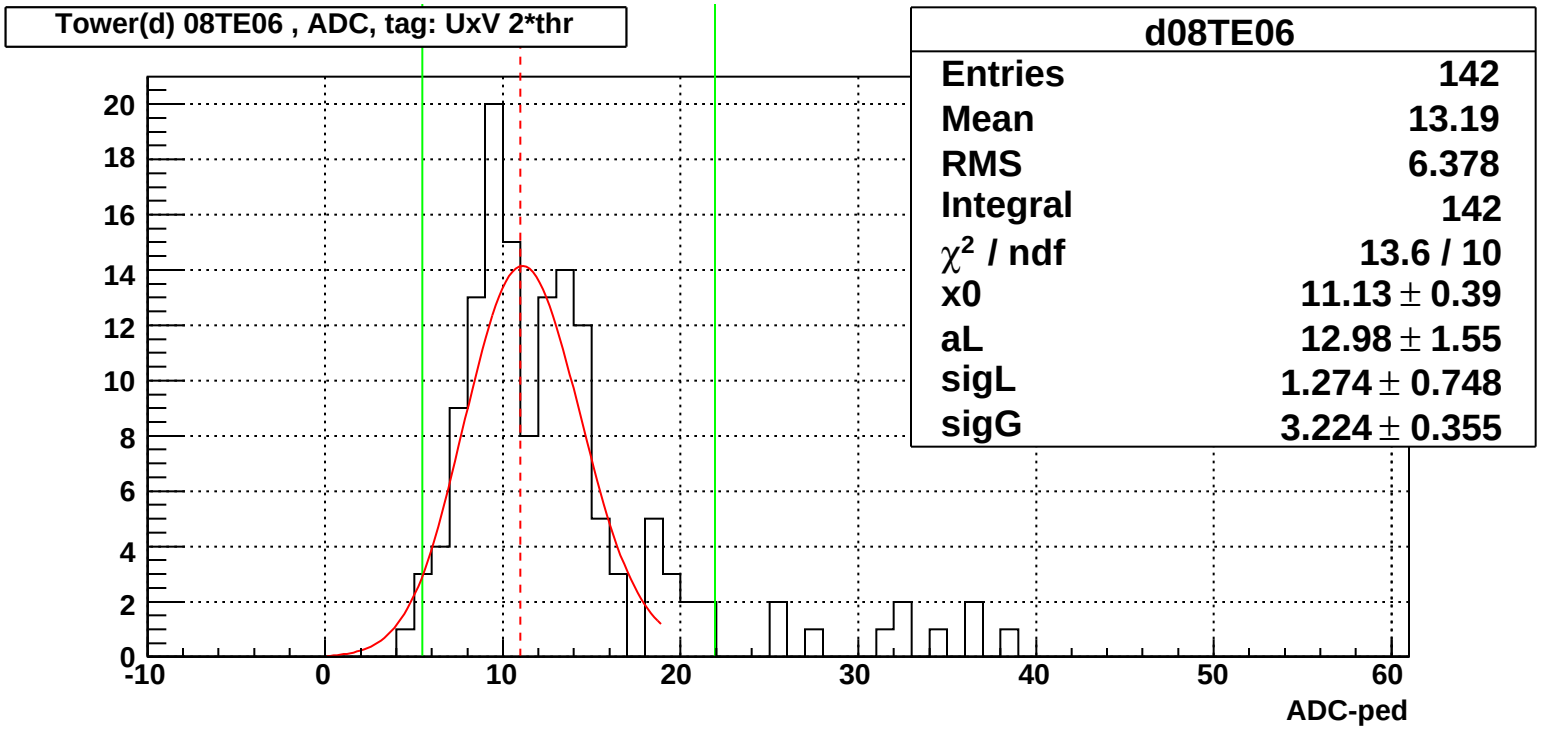

Tower(a) 08TC06 , inclusive ADC
a08TC06
Entries 1793874
Mean 0.1882
RMS 1.399
Integral 1.794e+06
χ² / ndf 7.786e+04 / 7
Constant 1.127e+06 ± 1476
Mean 0.1167 ± 0.0007
Sigma 0.6038 ± 0.0006
ADC-ped

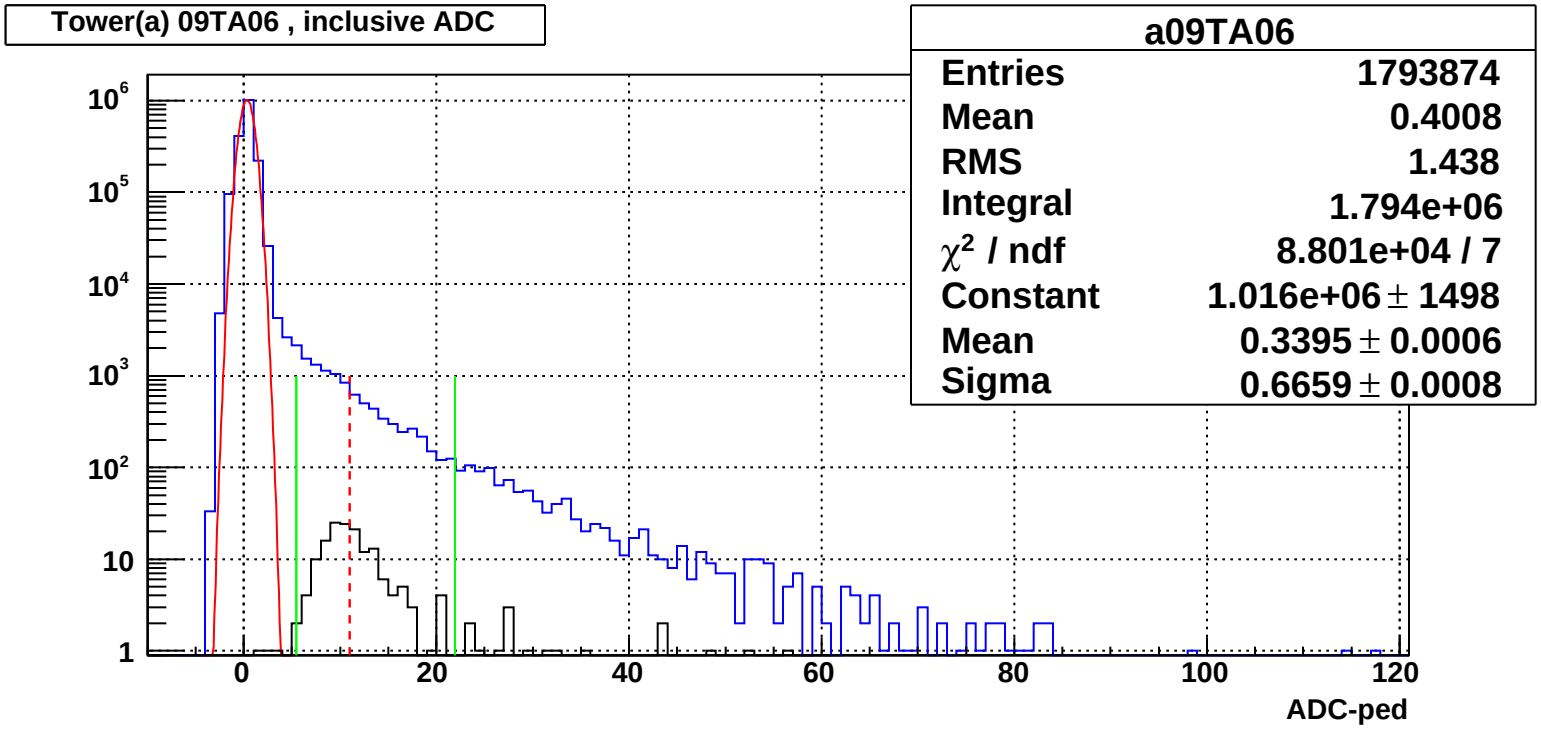

Tower(d) 08TC06 , ADC, tag: UxV 2*thr
d08TC06
Entries 147
Mean 11.68
RMS 5.918
Integral 146
χ² / ndf 22.57 / 15
x0 9.876 ± 0.311
aL 15.35 ± 1.96
sigL 3.438e+04 ± 28038
sigG 2.378 ± 0.273
ADC-ped

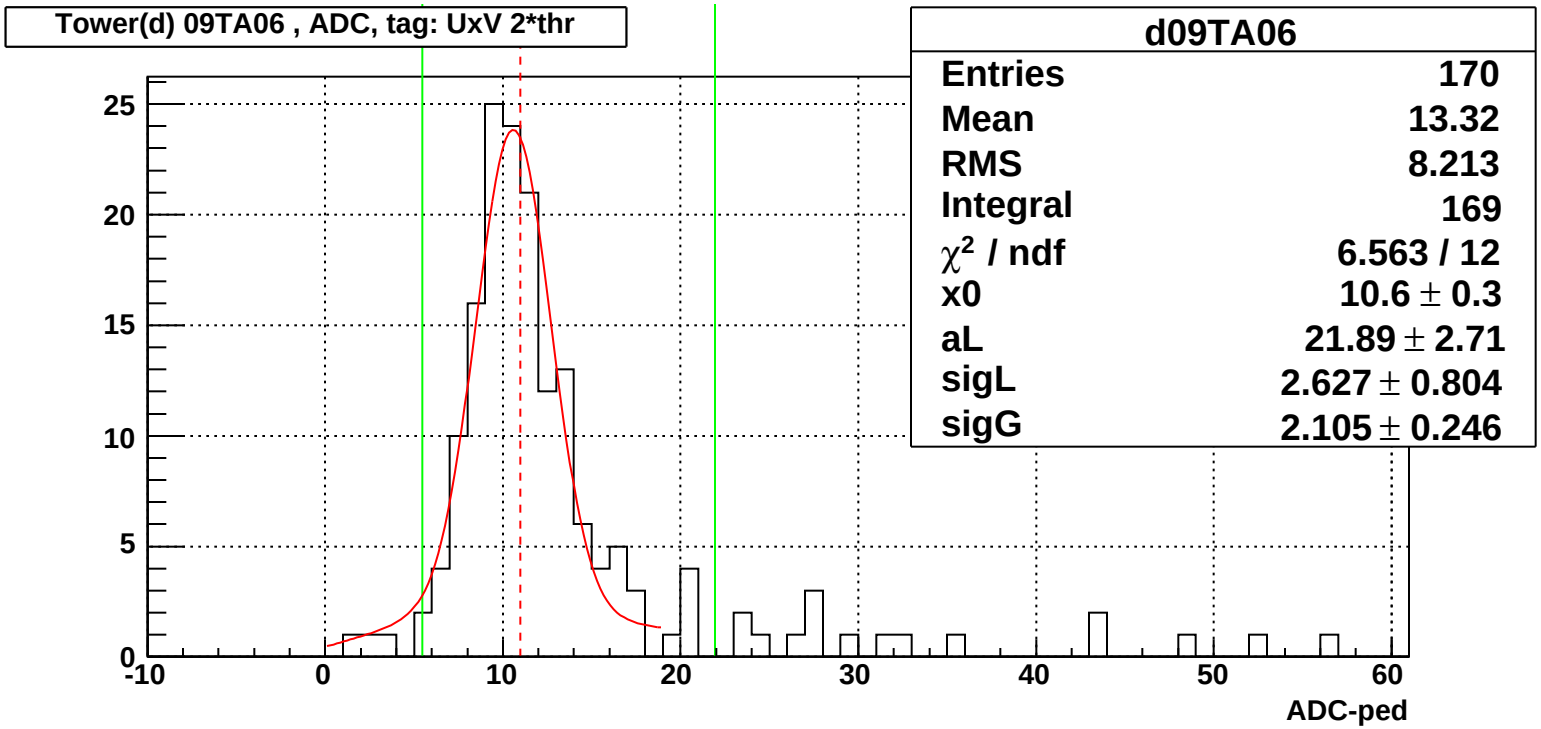

Tower(a) 08TD06 , inclusive ADC
a08TD06
Entries 1793874
Mean 0.4806
RMS 1.495
Integral 1.794e+06
χ² / ndf 1.065e+05 / 8
Constant 9.396e+05 ± 1514
Mean 0.4014 ± 0.0006
Sigma 0.7117 ± 0.0010
ADC-ped

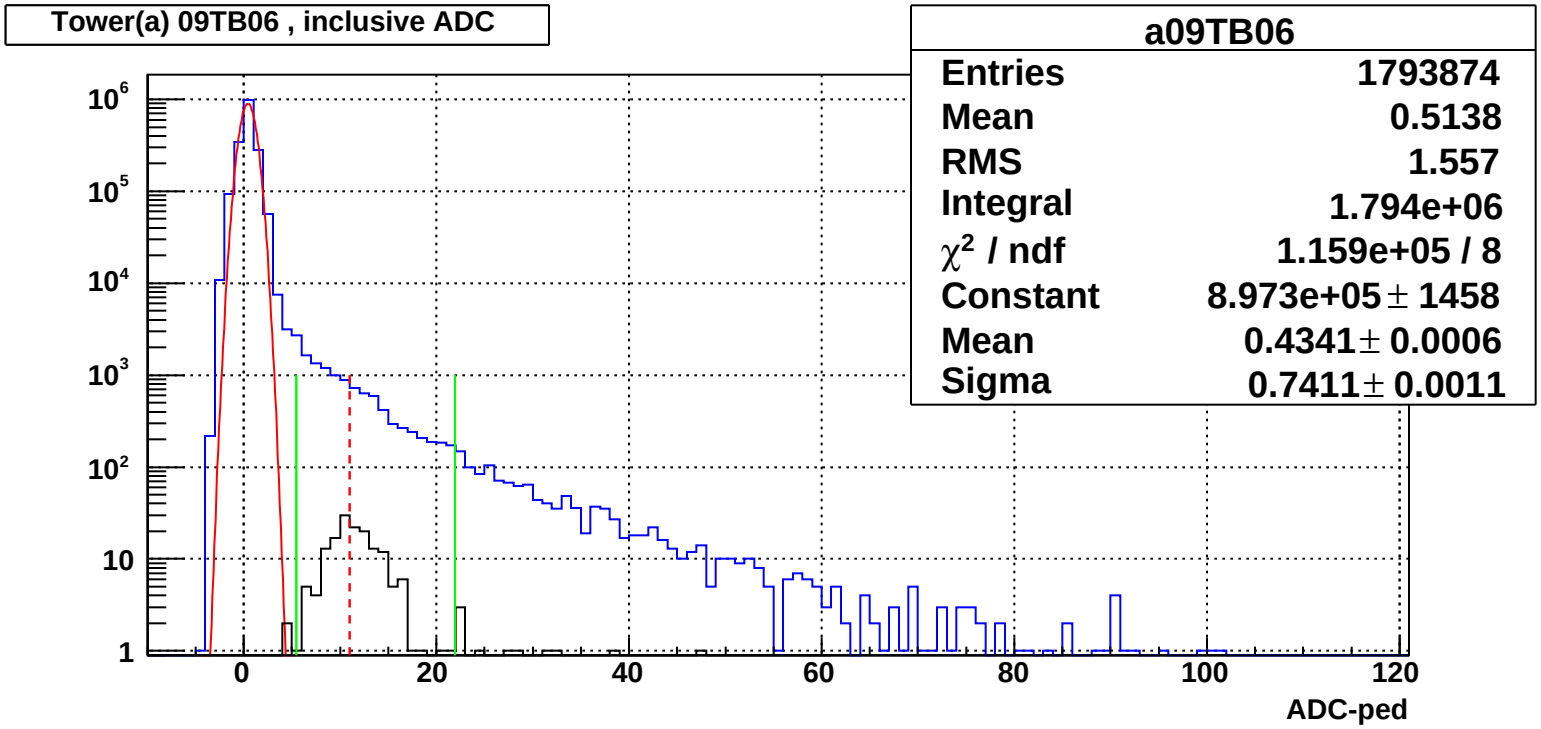

Tower(d) 08TD06 , ADC, tag: UxV 2*thr
d08TD06
Entries 156
Mean 12.01
RMS 4.805
Integral 156
χ² / ndf 9.506 / 13
x0 10.97 ± 0.35
aL 14.88 ± 1.70
sigL 1.151 ± 0.538
sigG 3.352 ± 0.327
ADC-ped

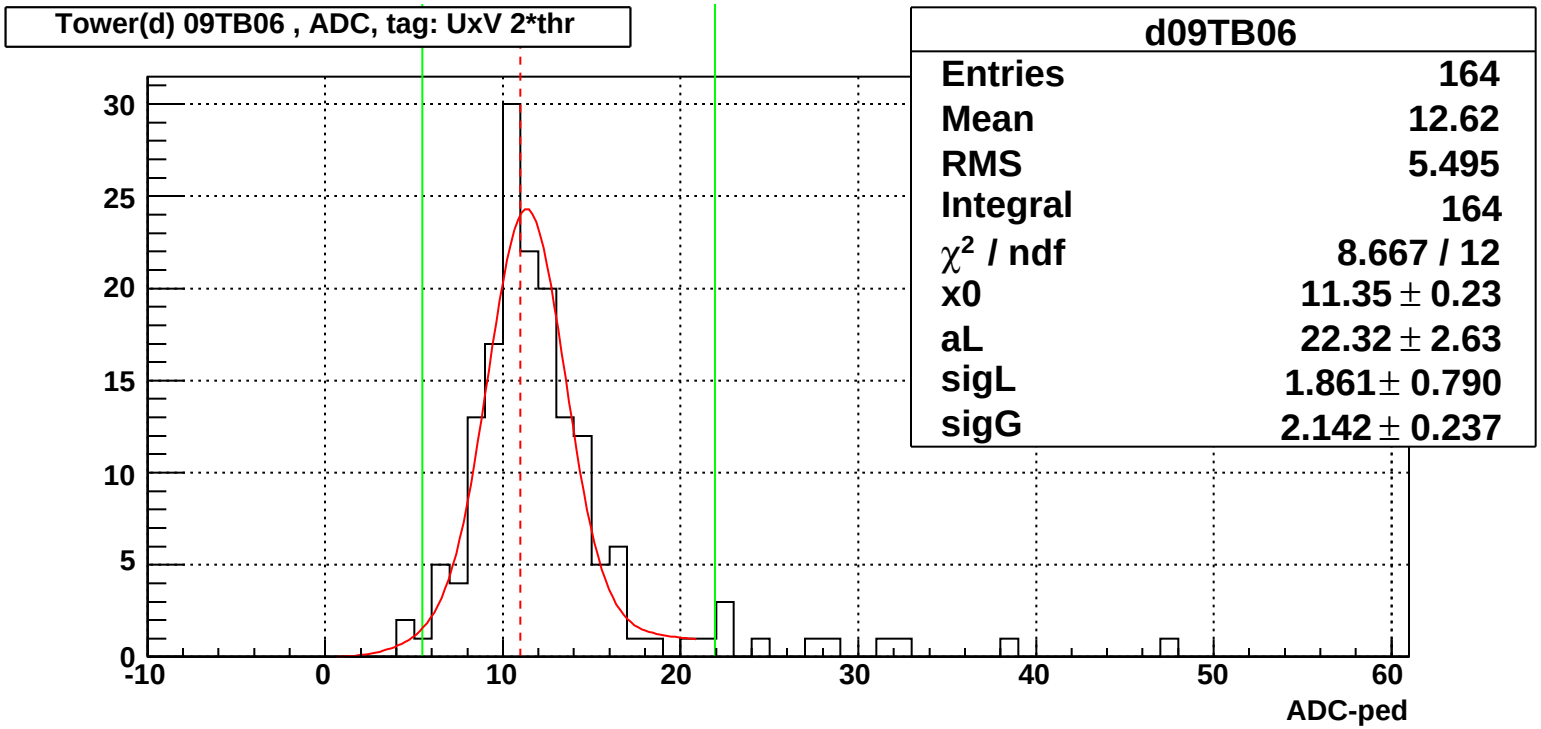

Tower(a) 08TE06 , inclusive ADC
a08TE06
Entries 1793874
Mean 0.09555
RMS 1.544
Integral 1.794e+06
χ² / ndf 2.031e+05 / 8
Constant 7.848e+05 ± 1045
Mean -0.01967 ± 0.00094
Sigma 0.8035 ± 0.0009
ADC-ped

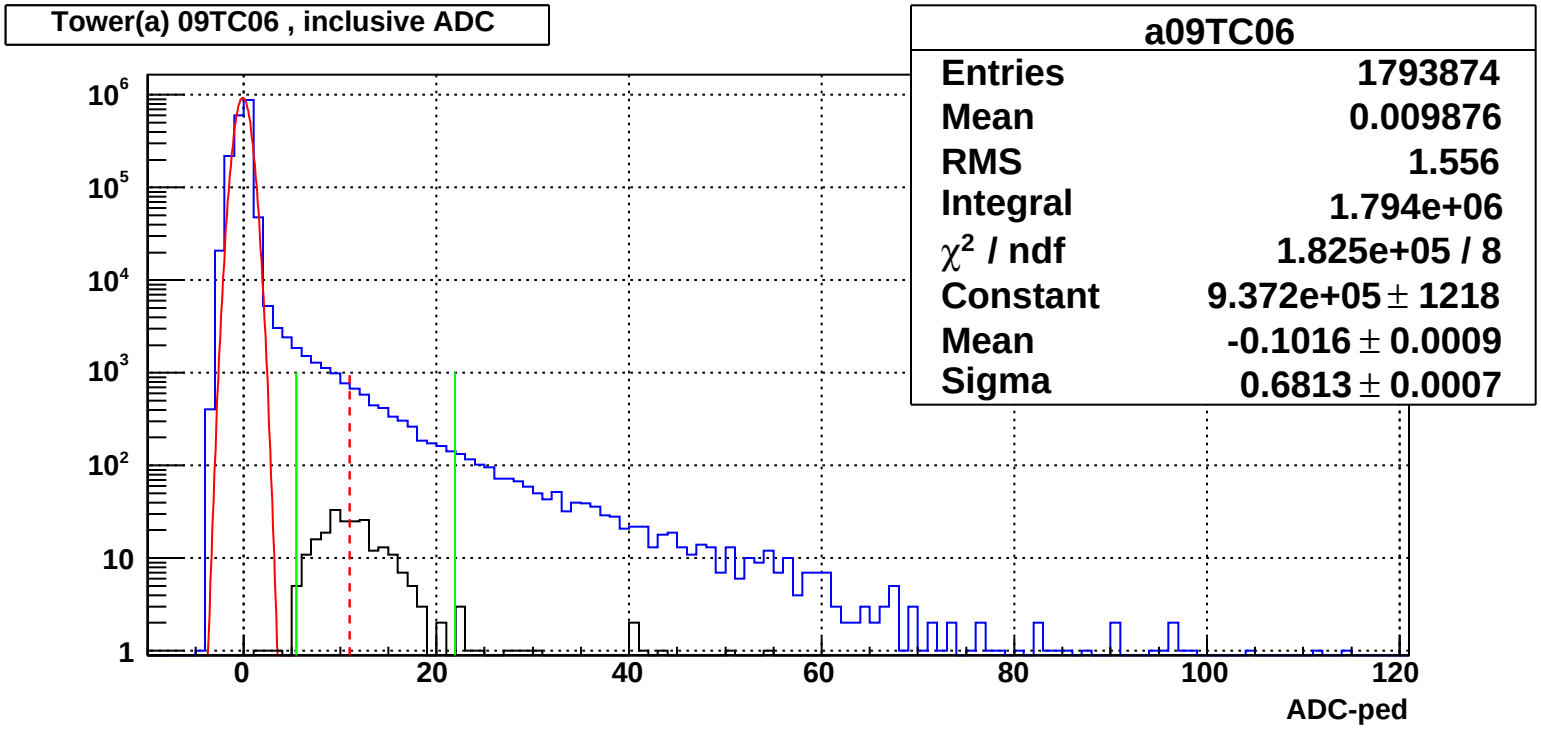

Tower(d) 08TE06 , ADC, tag: UxV 2*thr
d08TE06
Entries 142
Mean 13.19
RMS 6.378
Integral 142
χ² / ndf 13.6 / 10
x0 11.13 ± 0.39
aL 12.98 ± 1.55
sigL 1.274 ± 0.748
sigG 3.224 ± 0.355
ADC-ped

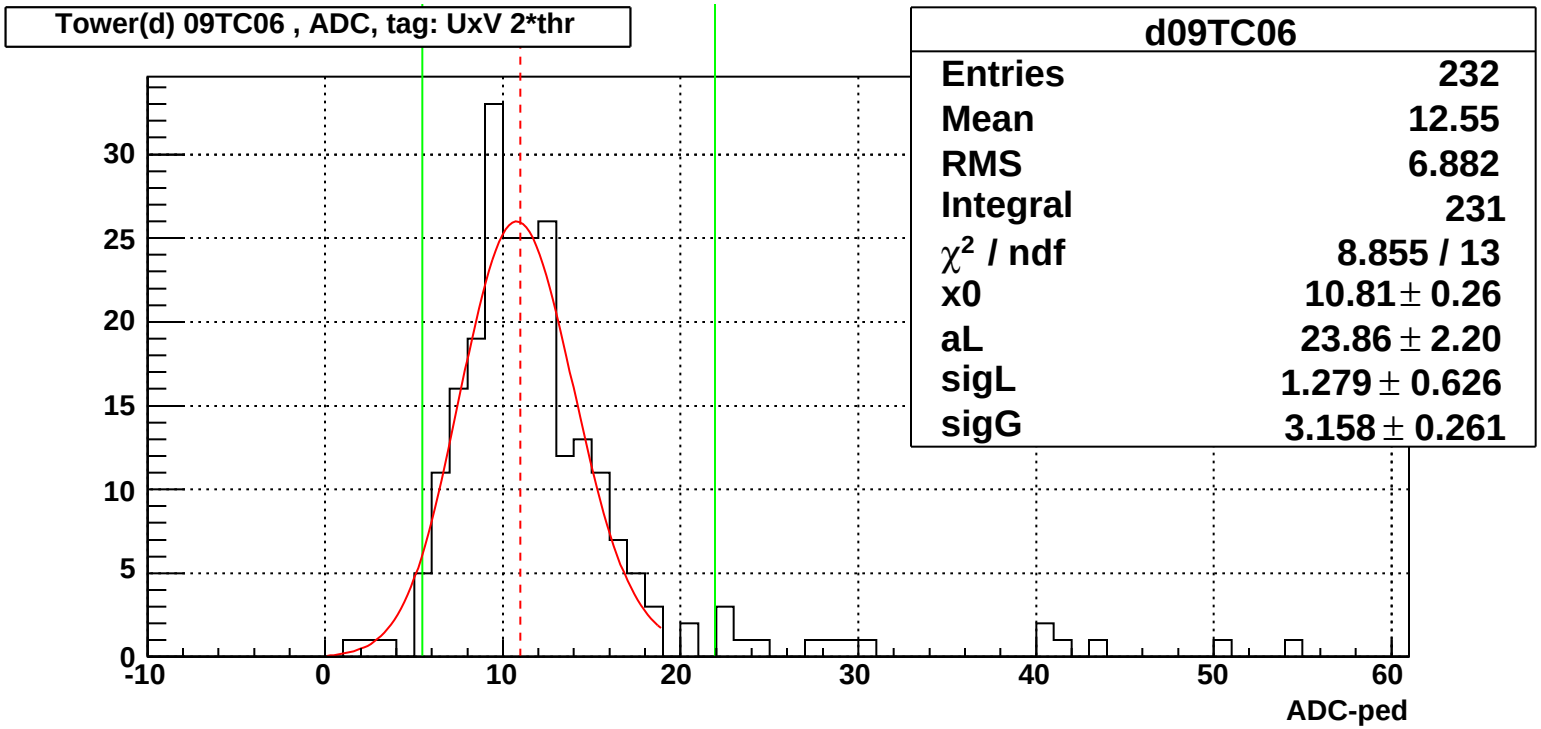

Tower(a) 09TA06 , inclusive ADC
a09TA06
Entries 1793874
Mean 0.4008
RMS 1.438
Integral 1.794e+06
χ² / ndf 8.801e+04 / 7
Constant 1.016e+06 ± 1498
Mean 0.3395 ± 0.0006
Sigma 0.6659 ± 0.0008
ADC-ped

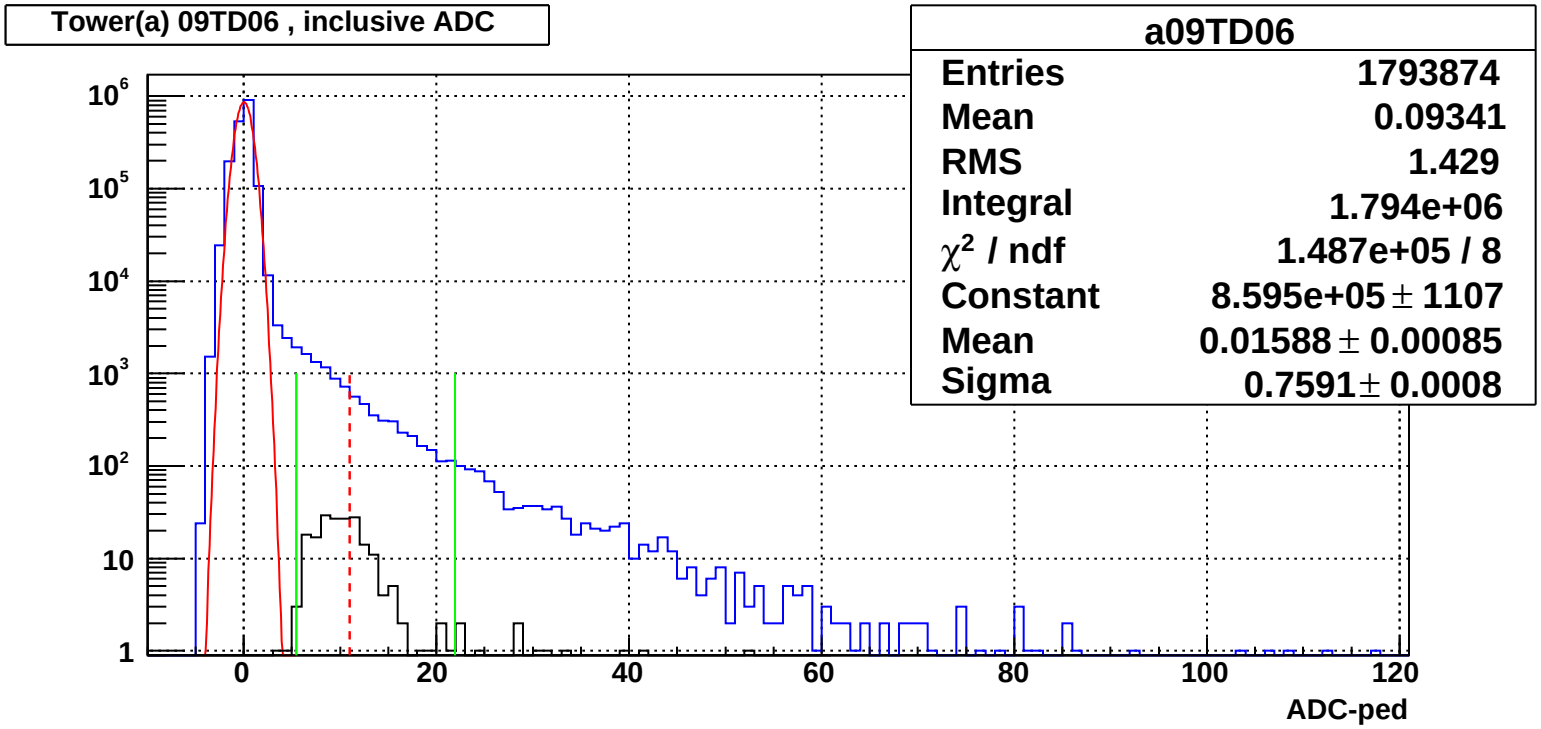

Tower(d) 09TA06 , ADC, tag: UxV 2*thr
d09TA06
Entries 170
Mean 13.32
RMS 8.213
Integral 169
χ² / ndf 6.563 / 12
x0 10.6 ± 0.3
aL 21.89 ± 2.71
sigL 2.627 ± 0.804
sigG 2.105 ± 0.246
ADC-ped

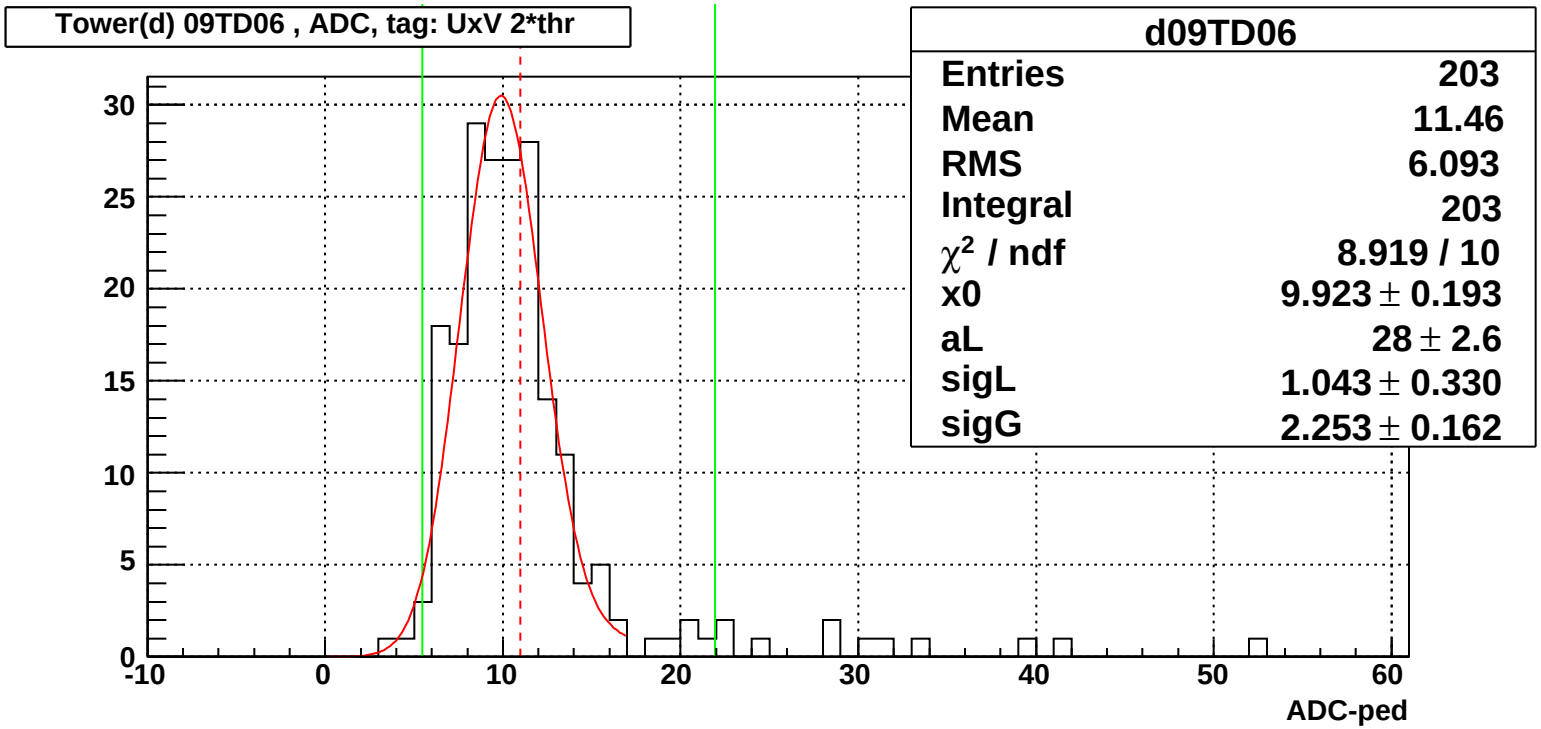

Tower(a) 09TB06 , inclusive ADC
a09TB06
Entries 1793874
Mean 0.5138
RMS 1.557
Integral 1.794e+06
χ² / ndf 1.159e+05 / 8
Constant 8.973e+05 ± 1458
Mean 0.4341 ± 0.0006
Sigma 0.7411 ± 0.0011
ADC-ped

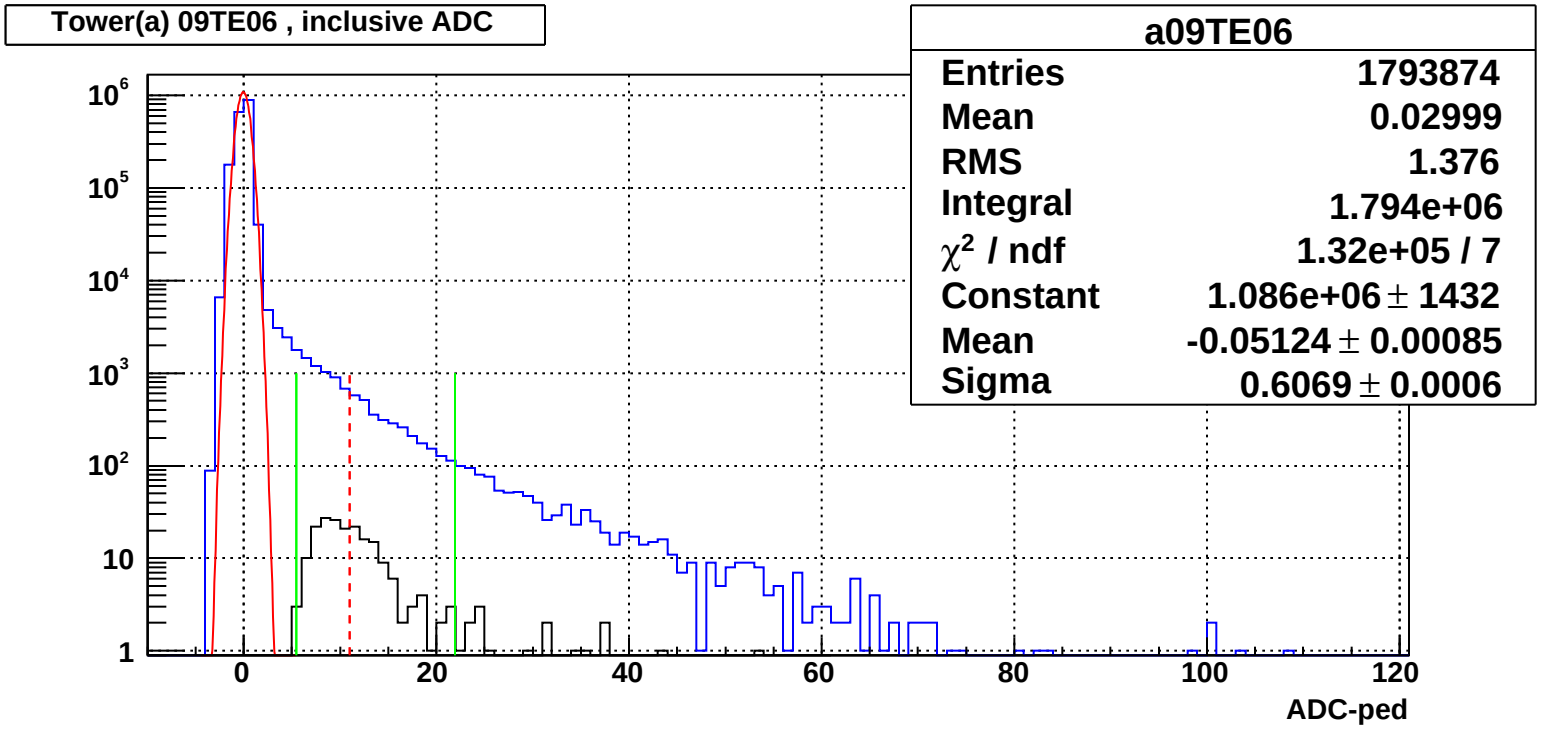

Tower(d) 09TB06 , ADC, tag: UxV 2*thr
d09TB06
Entries 164
Mean 12.62
RMS 5.495
Integral 164
χ² / ndf 8.667 / 12
x0 11.35 ± 0.23
aL 22.32 ± 2.63
sigL 1.861 ± 0.790
sigG 2.142 ± 0.237
ADC-ped

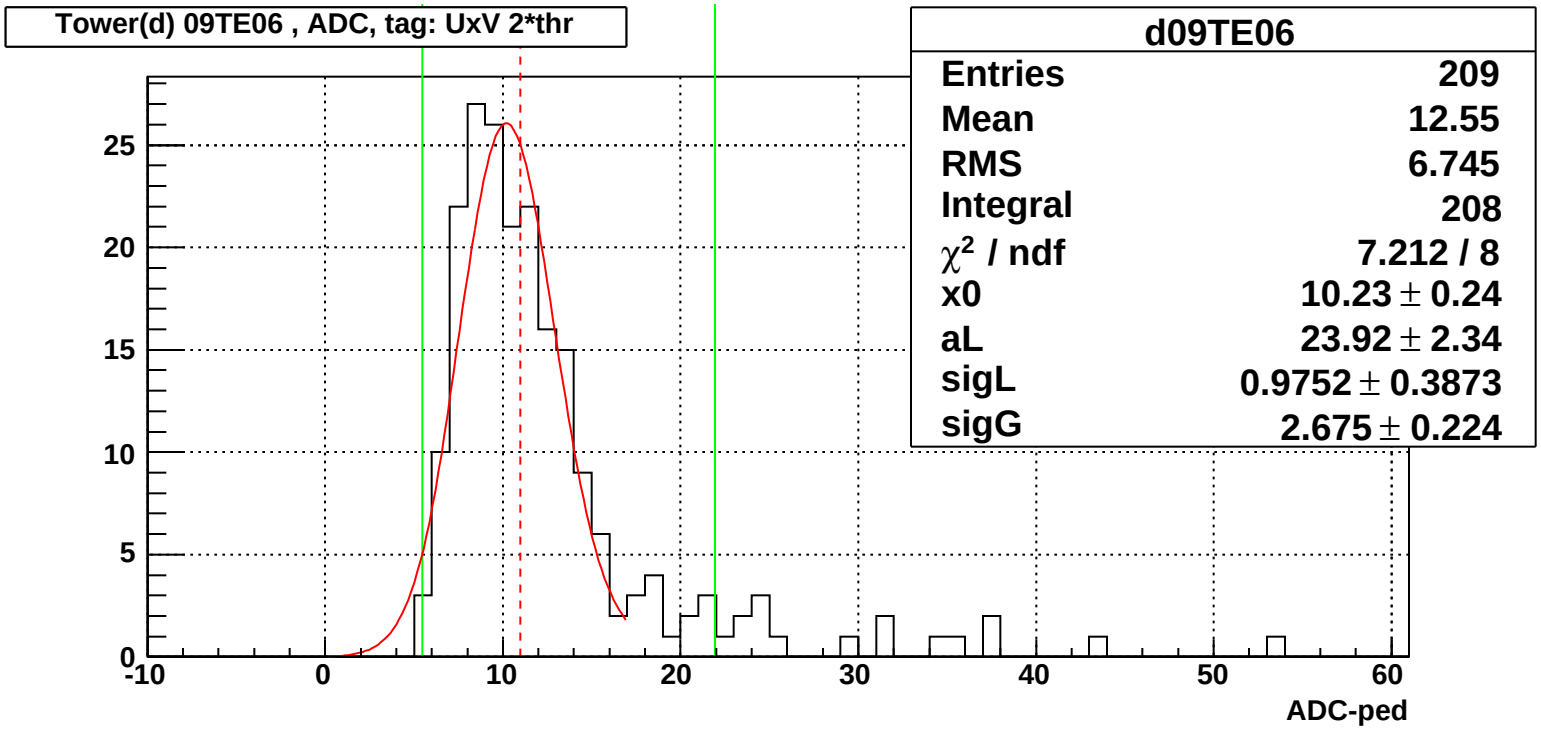

Tower(a) 09TC06 , inclusive ADC
a09TC06
Entries 1793874
Mean 0.009876
RMS 1.556
Integral 1.794e+06
χ² / ndf 1.825e+05 / 8
Constant 9.372e+05 ± 1218
Mean -0.1016 ± 0.0009
Sigma 0.6813 ± 0.0007
ADC-ped

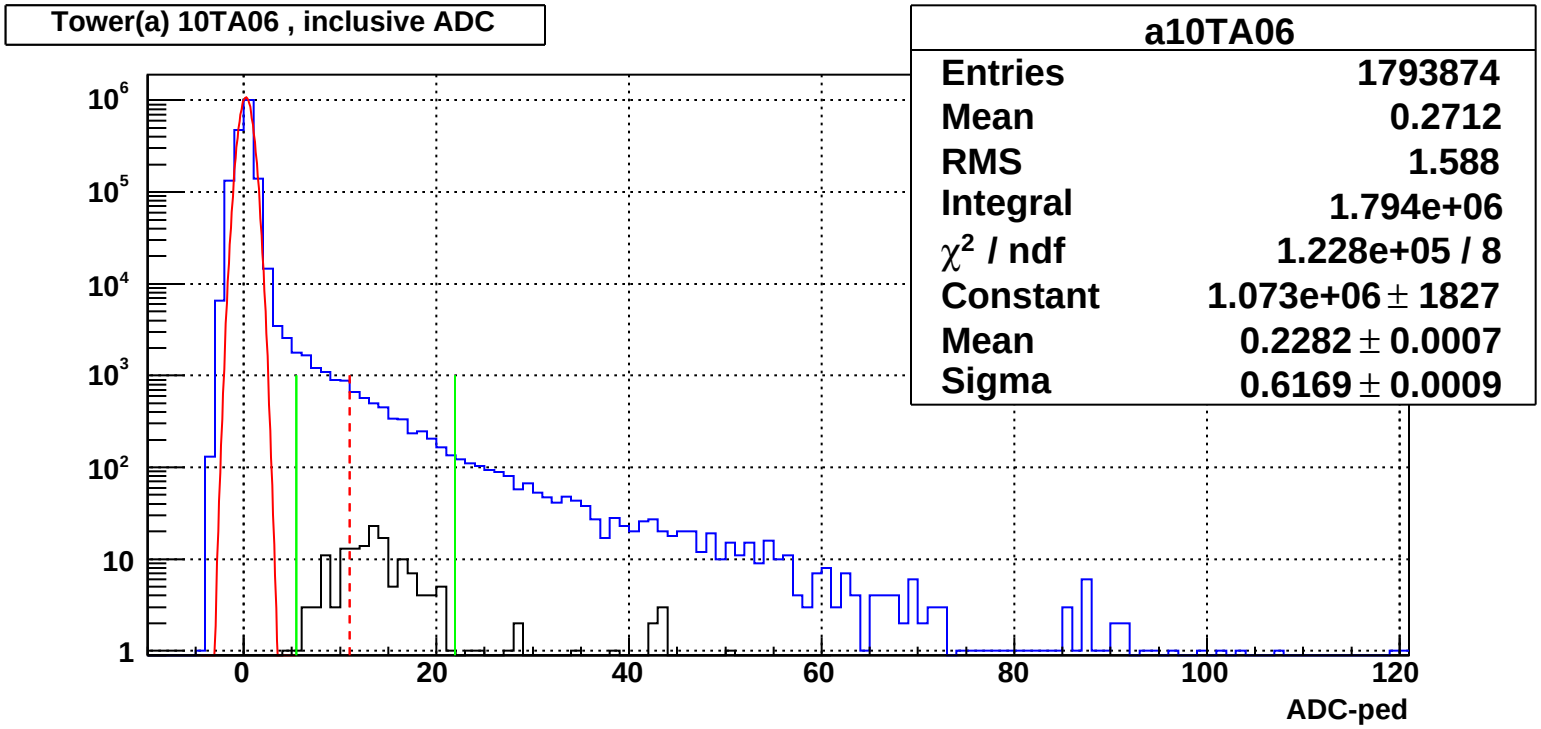

Tower(d) 09TC06 , ADC, tag: UxV 2*thr
d09TC06
Entries 232
Mean 12.55
RMS 6.882
Integral 231
χ² / ndf 8.855 / 13
x0 10.81 ± 0.26
aL 23.86 ± 2.20
sigL 1.279 ± 0.626
sigG 3.158 ± 0.261
ADC-ped

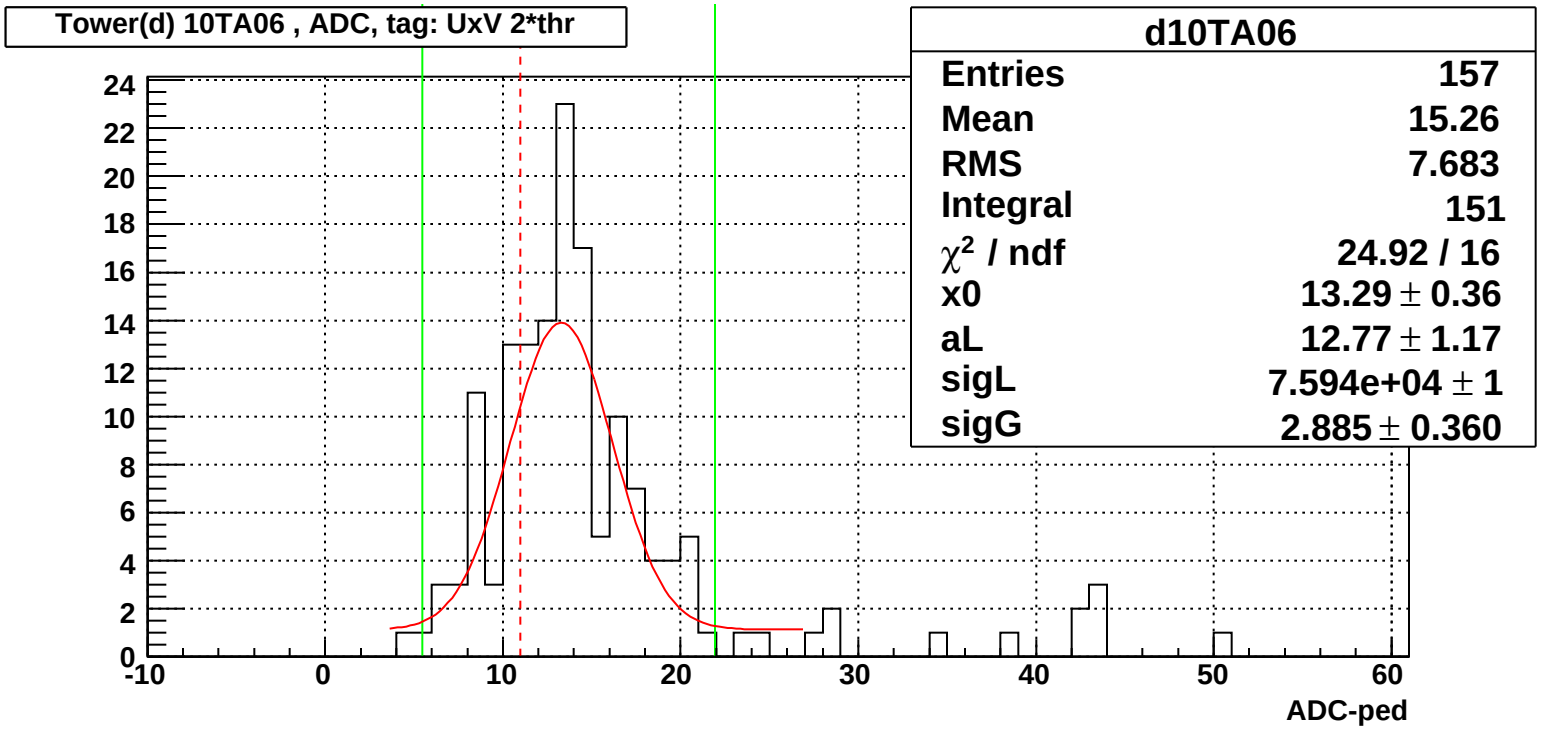

Tower(a) 09TD06 , inclusive ADC
a09TD06
Entries 1793874
Mean 0.09341
RMS 1.429
Integral 1.794e+06
χ² / ndf 1.487e+05 / 8
Constant 8.595e+05 ± 1107
Mean 0.01588 ± 0.00085
Sigma 0.7591 ± 0.0008
ADC-ped

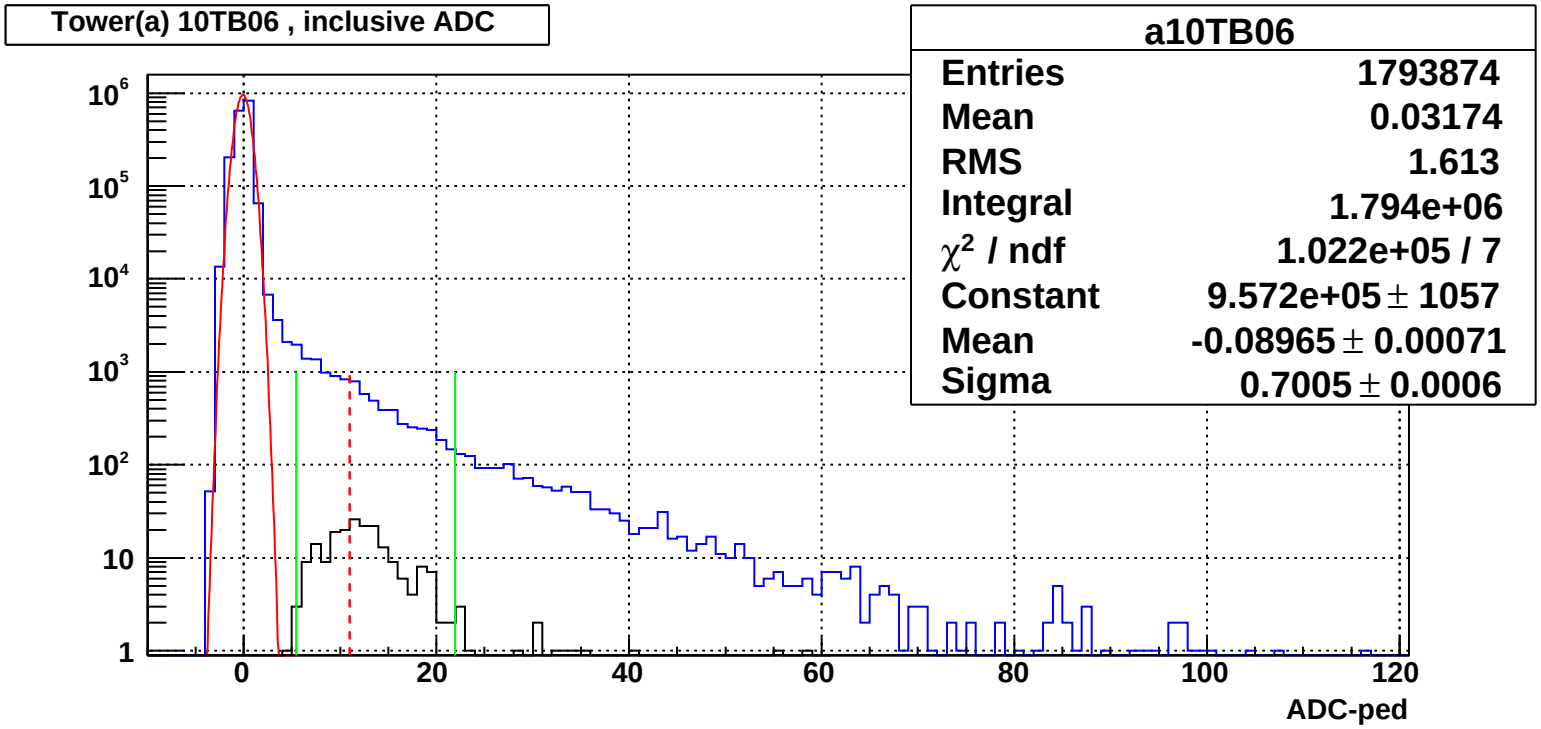

Tower(d) 09TD06 , ADC, tag: UxV 2*thr
d09TD06
Entries 203
Mean 11.46
RMS 6.093
Integral 203
χ² / ndf 8.919 / 10
x0 9.923 ± 0.193
aL 28 ± 2.6
sigL 1.043 ± 0.330
sigG 2.253 ± 0.162
ADC-ped

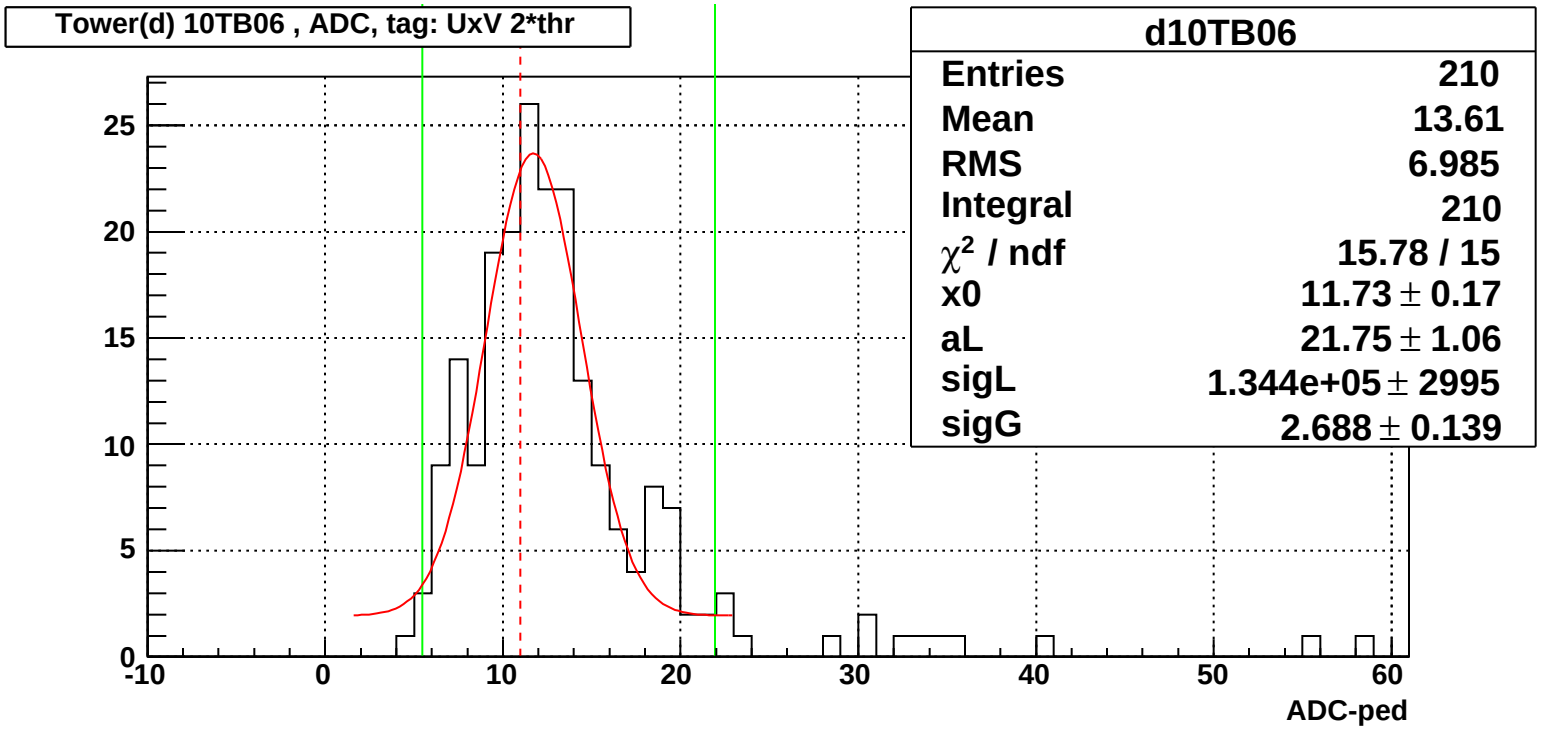

Tower(a) 09TE06 , inclusive ADC
a09TE06
Entries 1793874
Mean 0.02999
RMS 1.376
Integral 1.794e+06
χ² / ndf 1.32e+05 / 7
Constant 1.086e+06 ± 1432
Mean -0.05124 ± 0.00085
Sigma 0.6069 ± 0.0006
ADC-ped

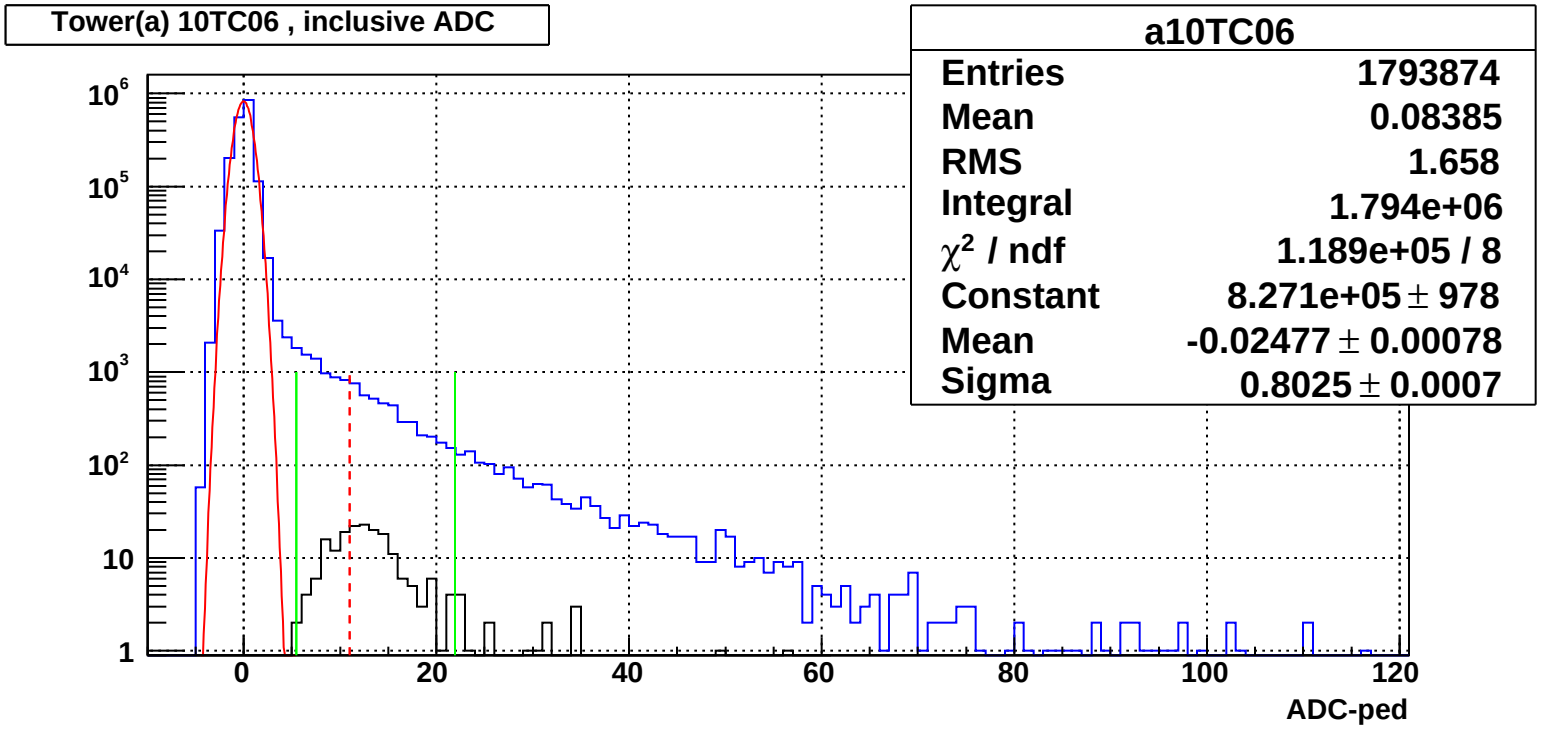

Tower(d) 09TE06 , ADC, tag: UxV 2*thr
d09TE06
Entries 209
Mean 12.55
RMS 6.745
Integral 208
χ² / ndf 7.212 / 8
x0 10.23 ± 0.24
aL 23.92 ± 2.34
sigL 0.9752 ± 0.3873
sigG 2.675 ± 0.224
ADC-ped

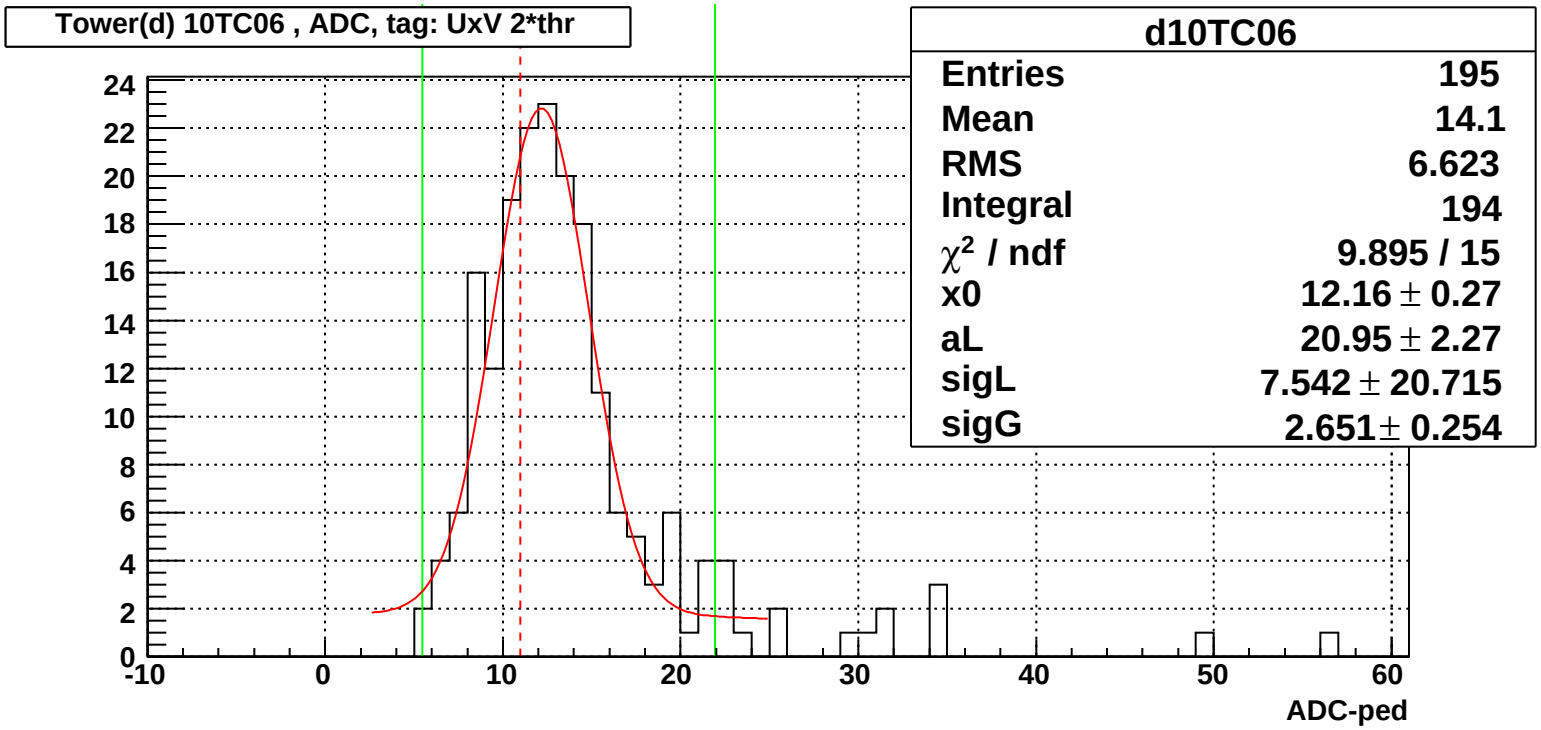

Tower(a) 10TA06 , inclusive ADC
a10TA06
Entries 1793874
Mean 0.2712
RMS 1.588
Integral 1.794e+06
χ² / ndf 1.228e+05 / 8
Constant 1.073e+06 ± 1827
Mean 0.2282 ± 0.0007
Sigma 0.6169 ± 0.0009
ADC-ped

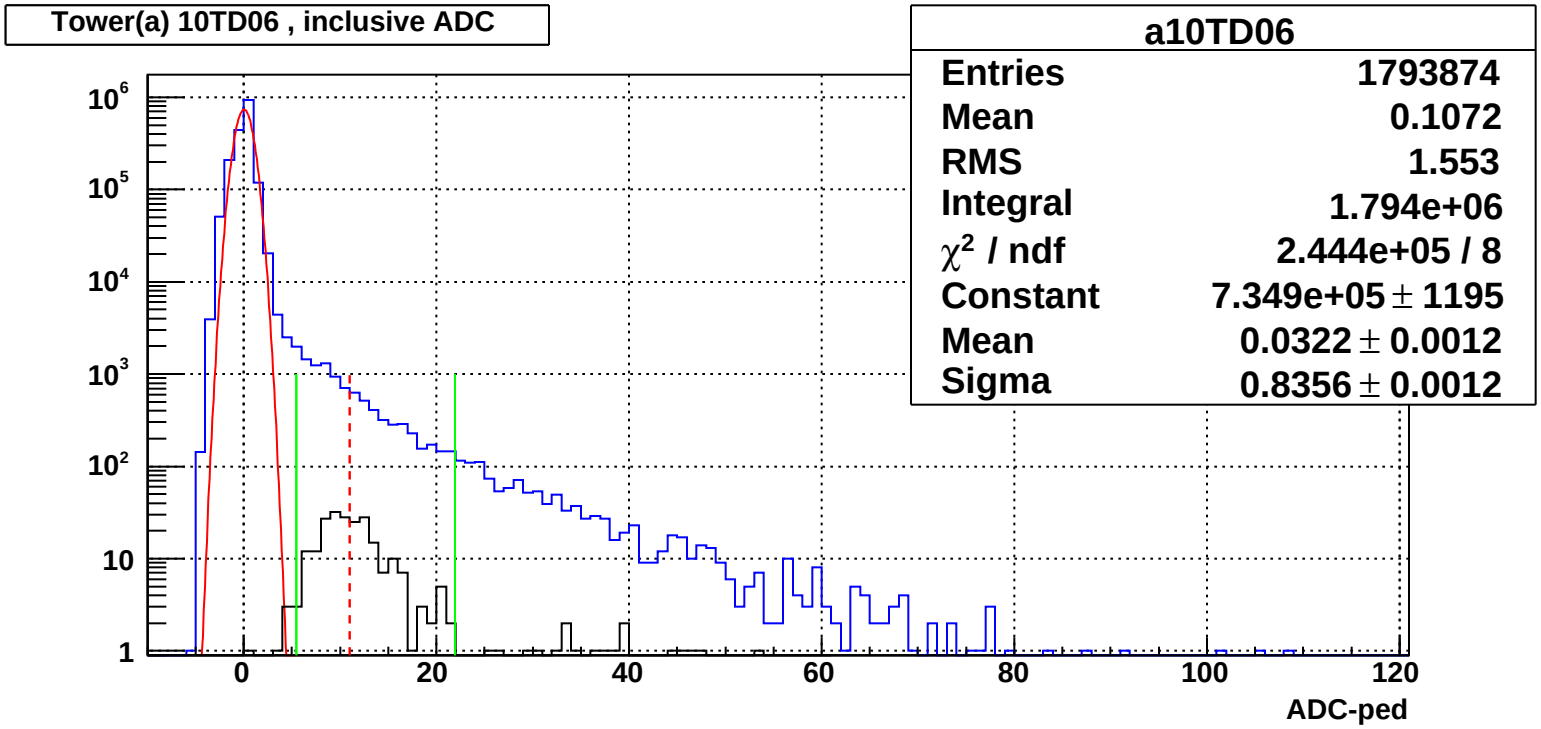

Tower(d) 10TA06 , ADC, tag: UxV 2*thr
d10TA06
Entries 157
Mean 15.26
RMS 7.683
Integral 151
χ² / ndf 24.92 / 16
x0 13.29 ± 0.36
aL 12.77 ± 1.17
sigL 7.594e+04 ± 1
sigG 2.885 ± 0.360
ADC-ped

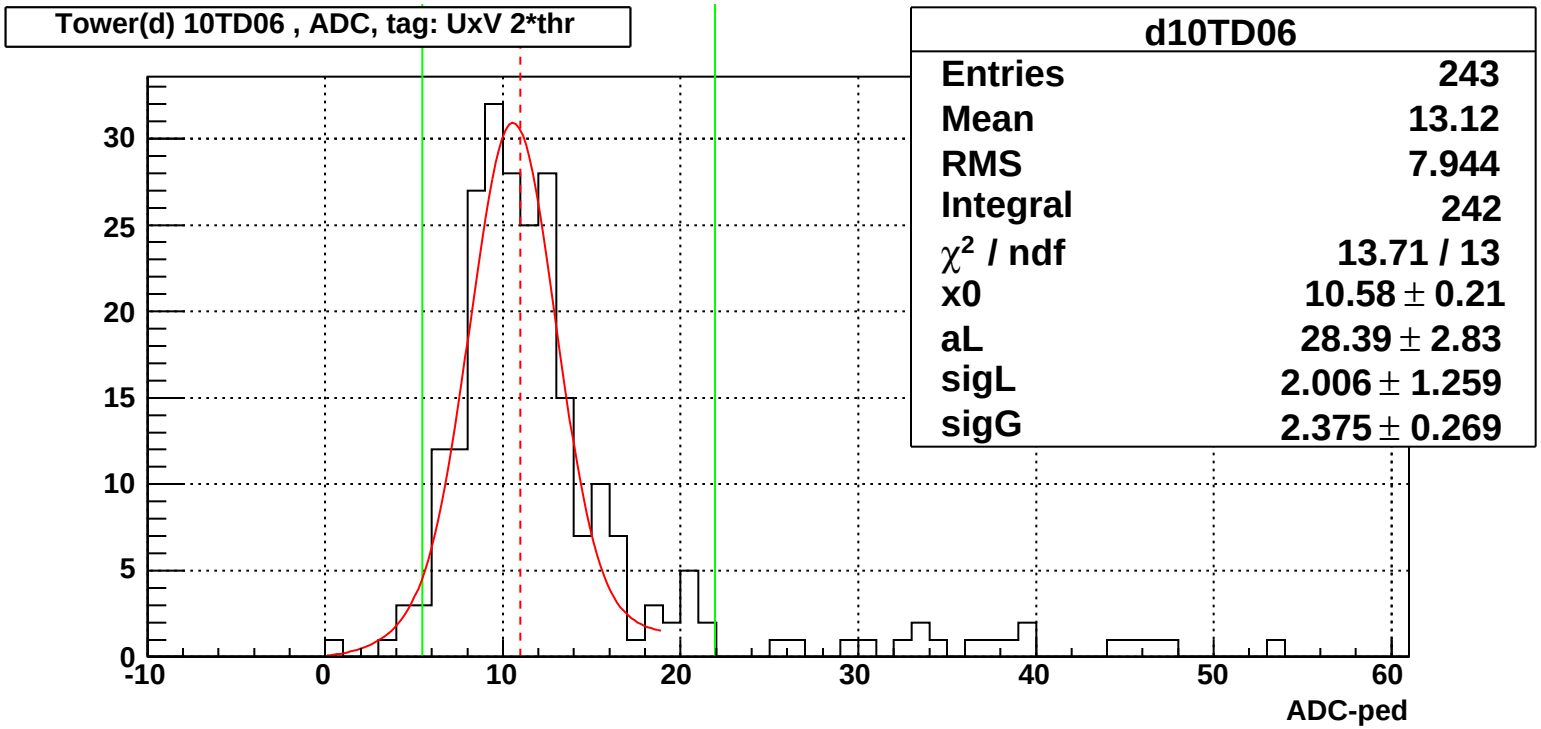

Tower(a) 10TB06 , inclusive ADC
a10TB06
Entries 1793874
Mean 0.03174
RMS 1.613
Integral 1.794e+06
χ² / ndf 1.022e+05 / 7
Constant 9.572e+05 ± 1057
Mean -0.08965 ± 0.00071
Sigma 0.7005 ± 0.0006
ADC-ped

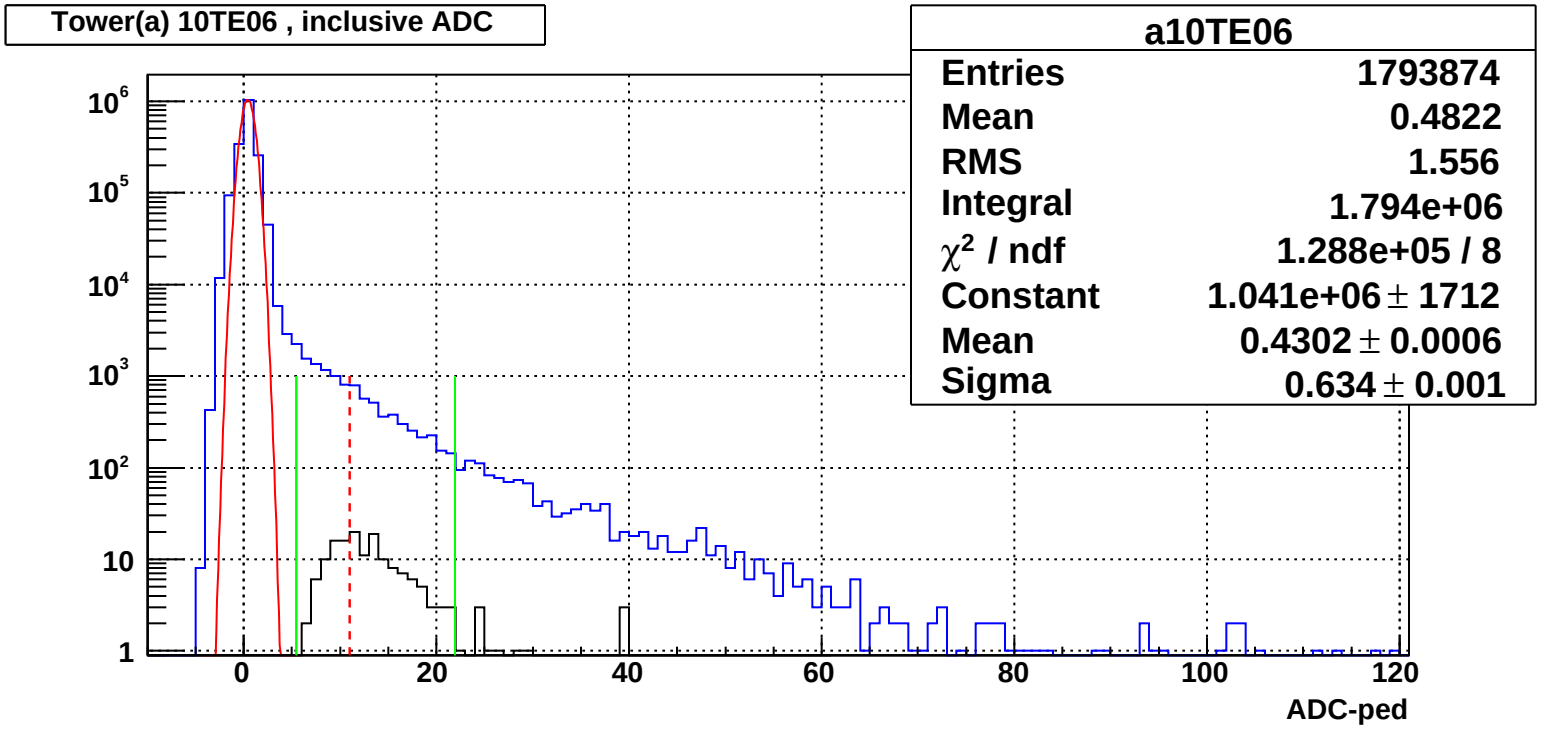

Tower(d) 10TB06 , ADC, tag: UxV 2*thr
d10TB06
Entries 210
Mean 13.61
RMS 6.985
Integral 210
χ² / ndf 15.78 / 15
x0 11.73 ± 0.17
aL 21.75 ± 1.06
sigL 1.344e+05 ± 2995
sigG 2.688 ± 0.139
ADC-ped

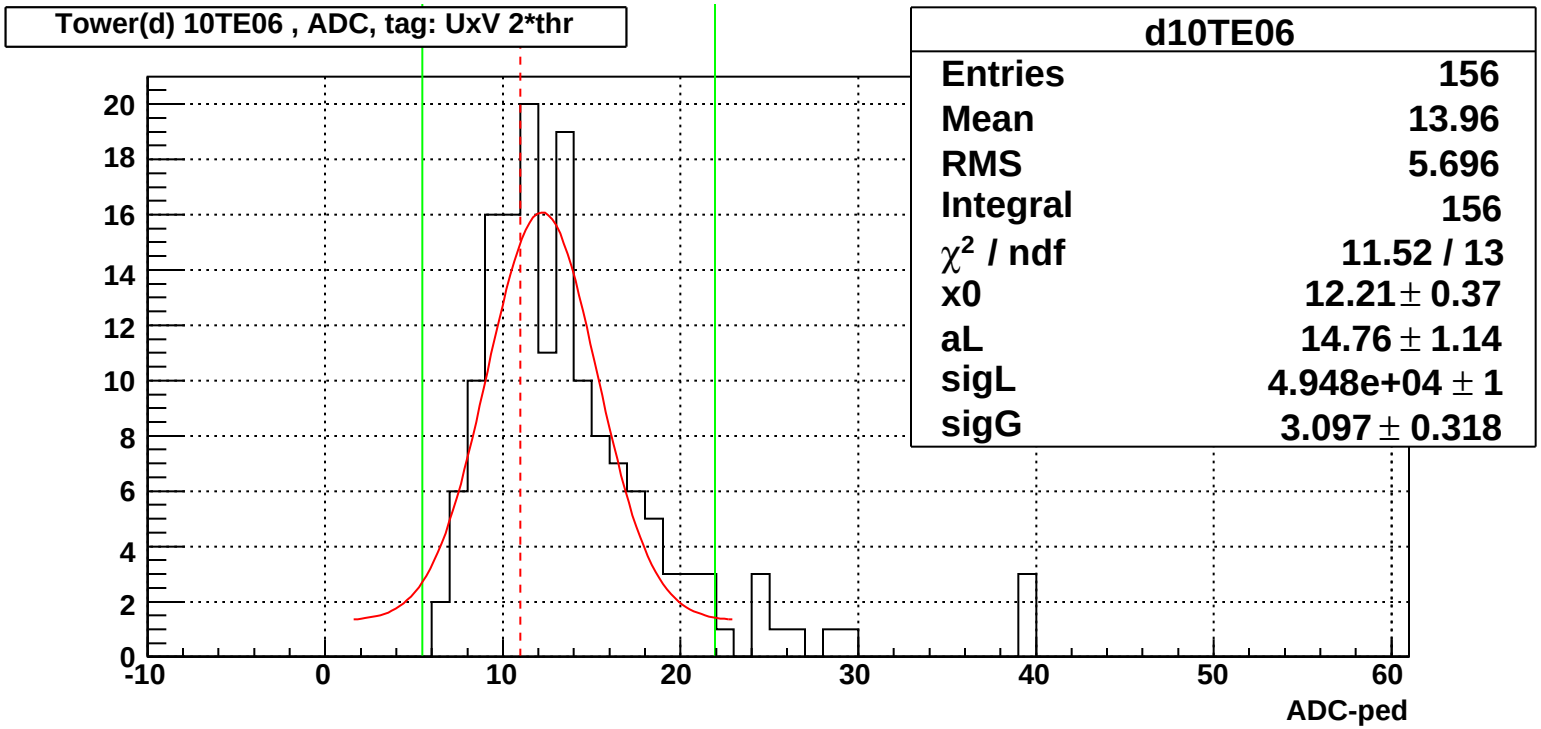

Tower(a) 10TC06 , inclusive ADC
a10TC06
Entries 1793874
Mean 0.08385
RMS 1.658
Integral 1.794e+06
χ² / ndf 1.189e+05 / 8
Constant 8.271e+05 ± 978
Mean -0.02477 ± 0.00078
Sigma 0.8025 ± 0.0007
ADC-ped

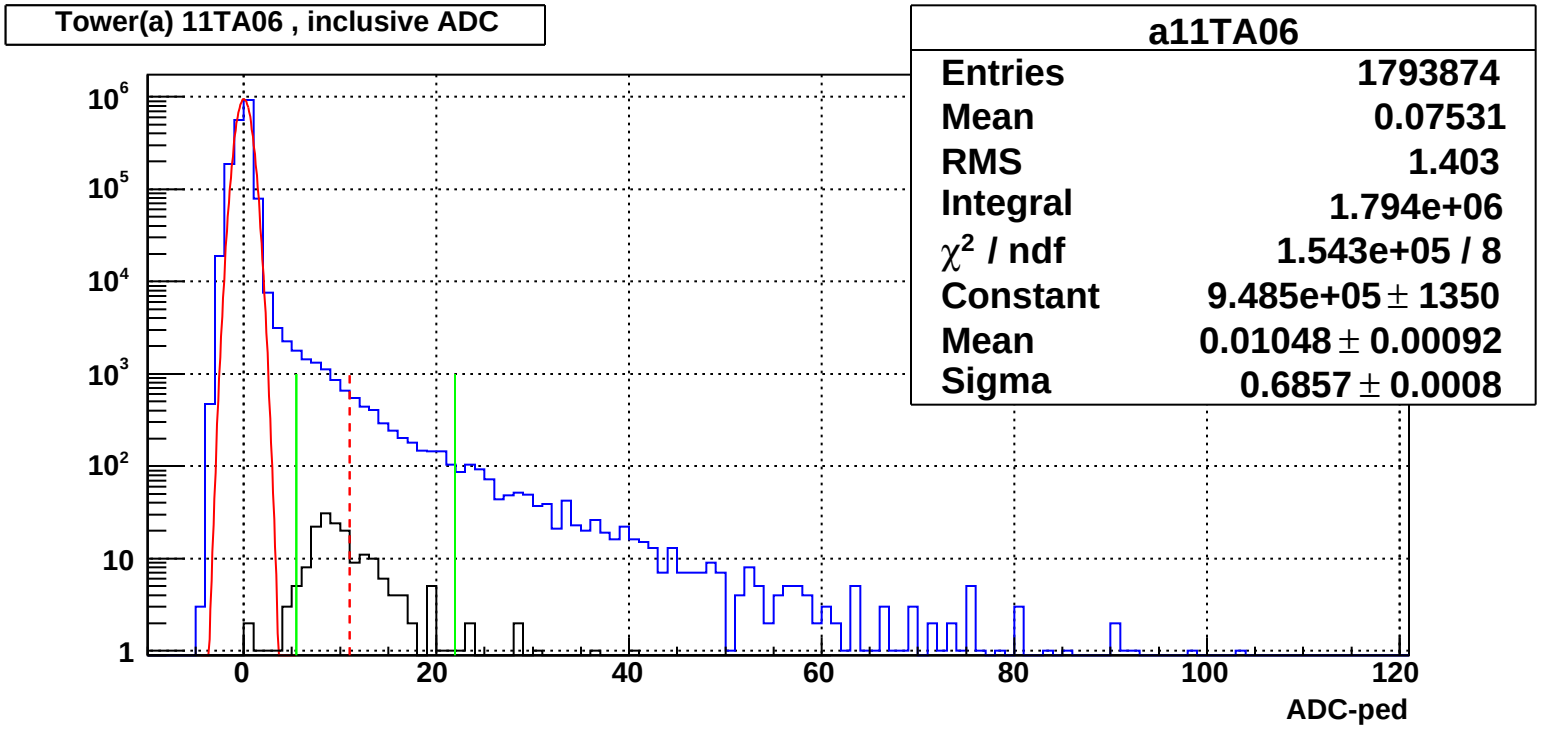

Tower(d) 10TC06 , ADC, tag: UxV 2*thr
d10TC06
Entries 195
Mean 14.1
RMS 6.623
Integral 194
χ² / ndf 9.895 / 15
x0 12.16 ± 0.27
aL 20.95 ± 2.27
sigL 7.542 ± 20.715
sigG 2.651 ± 0.254
ADC-ped

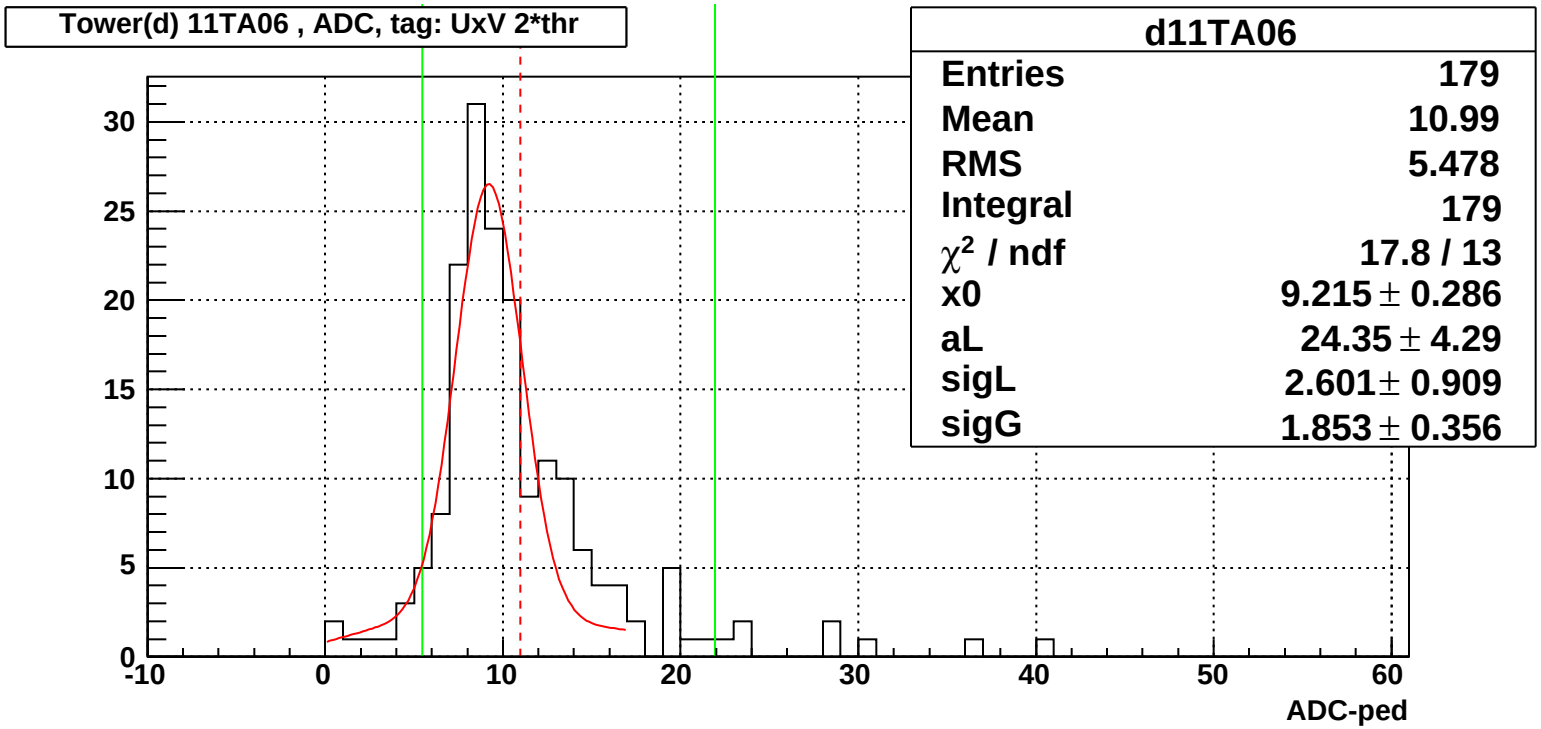

Tower(a) 10TD06 , inclusive ADC
a10TD06
Entries 1793874
Mean 0.1072
RMS 1.553
Integral 1.794e+06
χ² / ndf 2.444e+05 / 8
Constant 7.349e+05 ± 1195
Mean 0.0322 ± 0.0012
Sigma 0.8356 ± 0.0012
ADC-ped

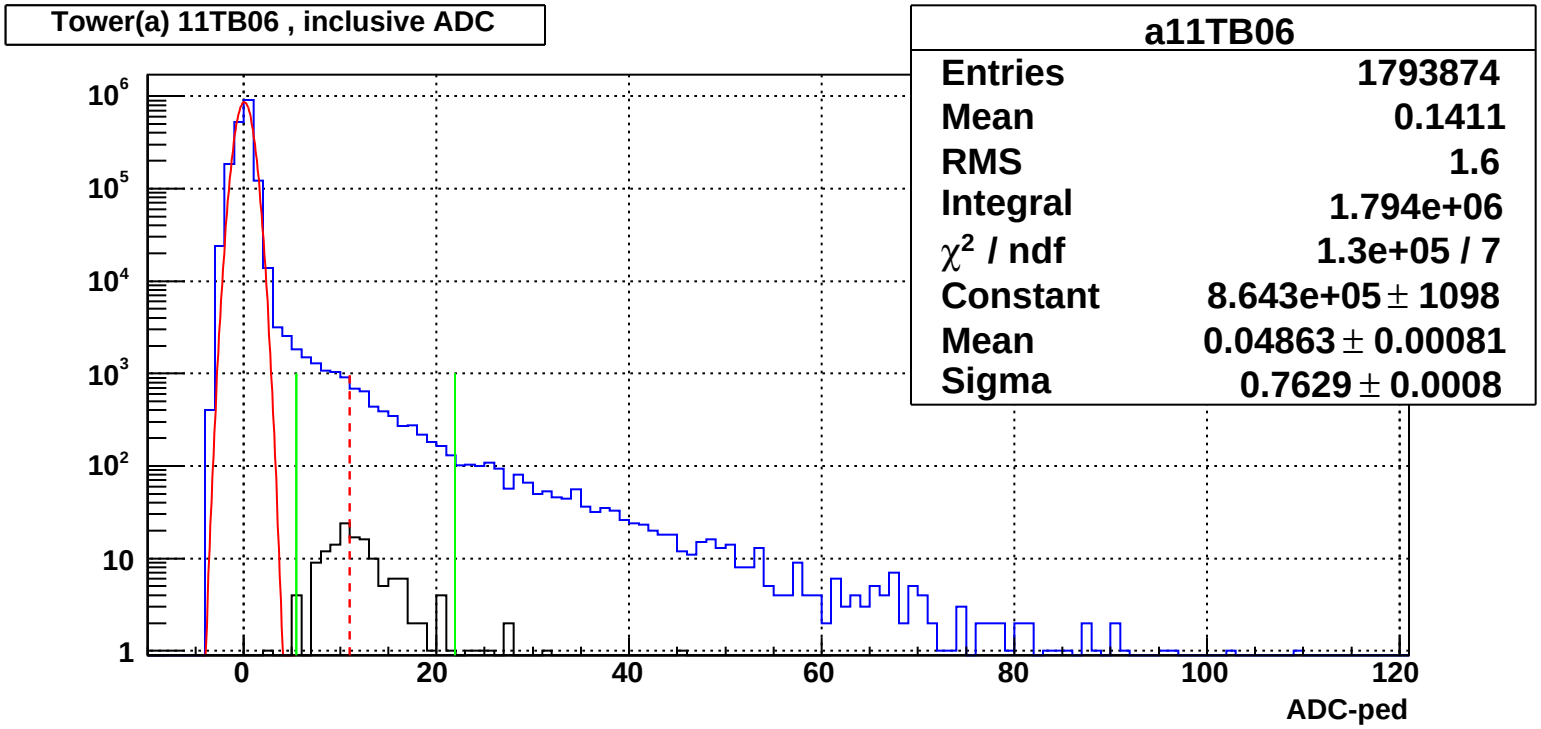

Tower(d) 10TD06 , ADC, tag: UxV 2*thr
d10TD06
Entries 243
Mean 13.12
RMS 7.944
Integral 242
χ² / ndf 13.71 / 13
x0 10.58 ± 0.21
aL 28.39 ± 2.83
sigL 2.006 ± 1.259
sigG 2.375 ± 0.269
ADC-ped

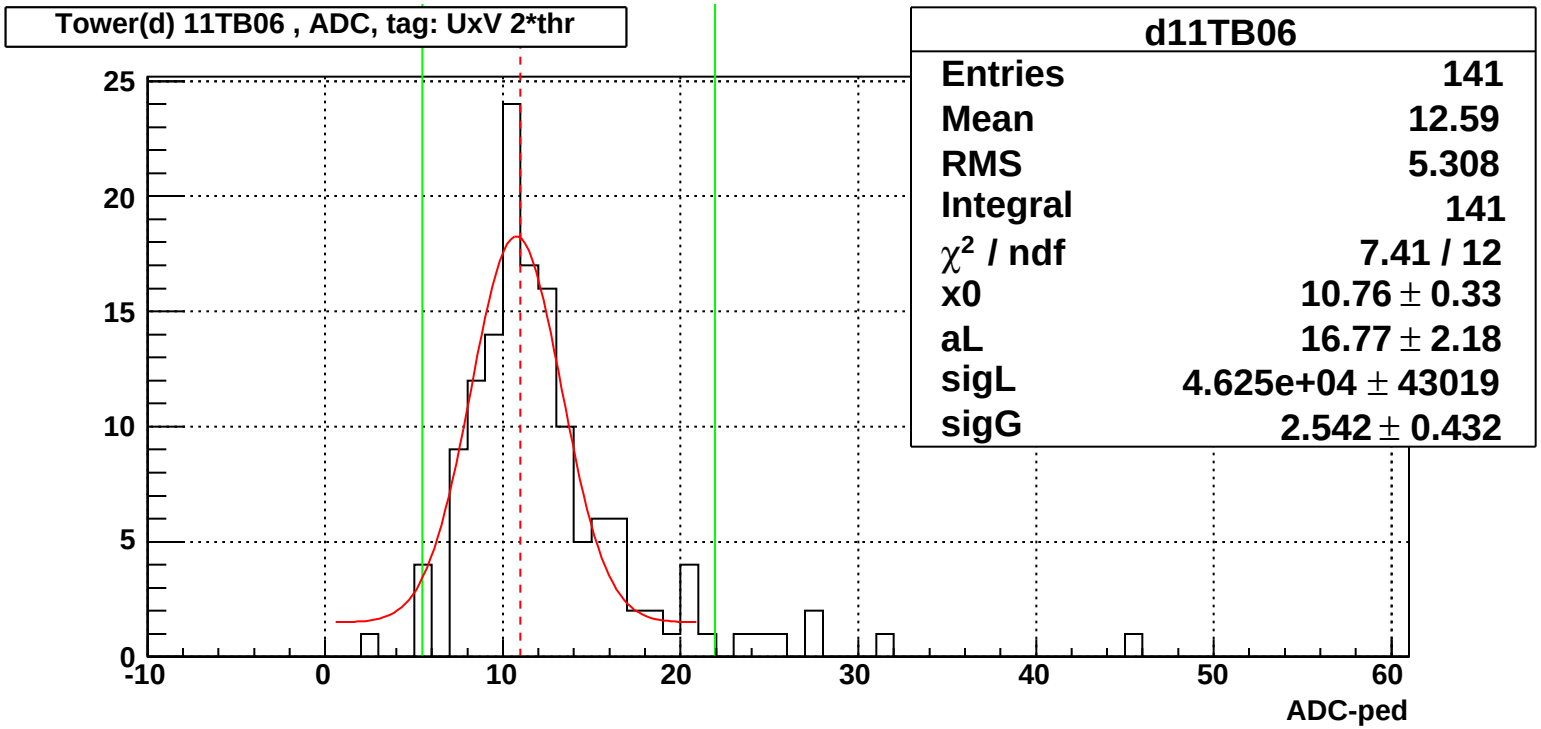

Tower(a) 10TE06 , inclusive ADC
a10TE06
Entries 1793874
Mean 0.4822
RMS 1.556
Integral 1.794e+06
χ² / ndf 1.288e+05 / 8
Constant 1.041e+06 ± 1712
Mean 0.4302 ± 0.0006
Sigma 0.634 ± 0.001
ADC-ped

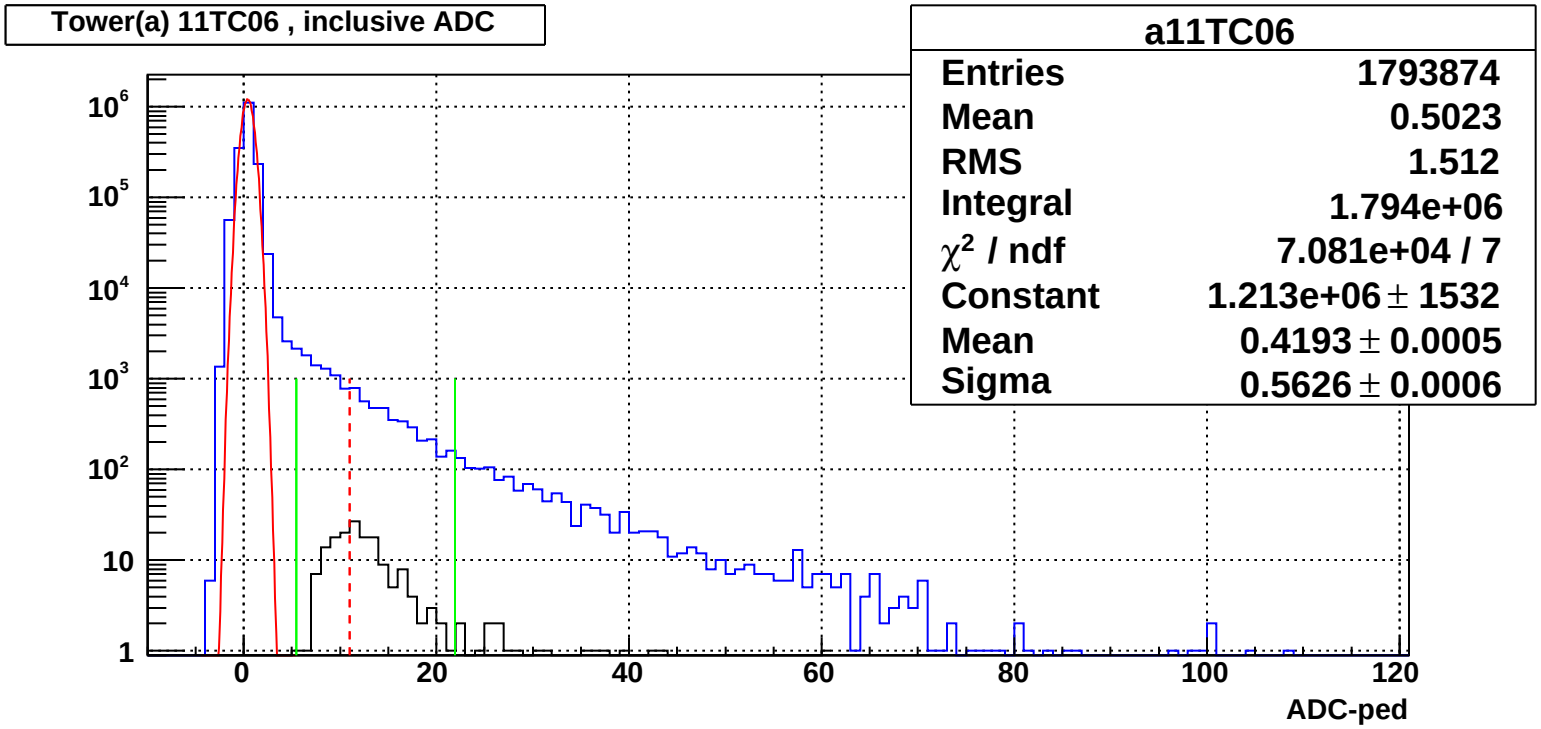

Tower(d) 10TE06 , ADC, tag: UxV 2*thr
d10TE06
Entries 156
Mean 13.96
RMS 5.696
Integral 156
χ² / ndf 11.52 / 13
x0 12.21 ± 0.37
aL 14.76 ± 1.14
sigL 4.948e+04 ± 1
sigG 3.097 ± 0.318
ADC-ped

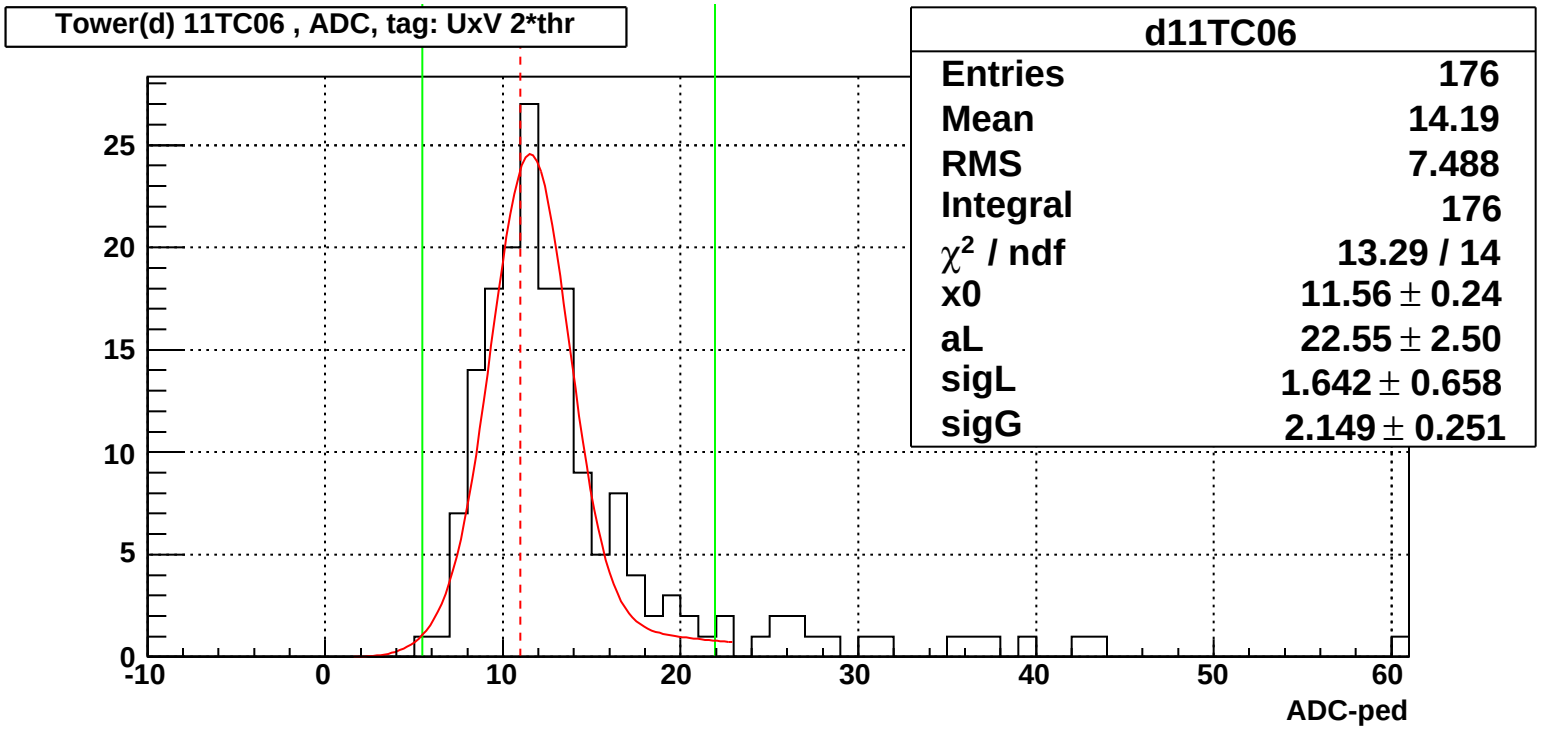

Tower(a) 11TA06 , inclusive ADC
a11TA06
Entries 1793874
Mean 0.07531
RMS 1.403
Integral 1.794e+06
χ² / ndf 1.543e+05 / 8
Constant 9.485e+05 ± 1350
Mean 0.01048 ± 0.00092
Sigma 0.6857 ± 0.0008
ADC-ped

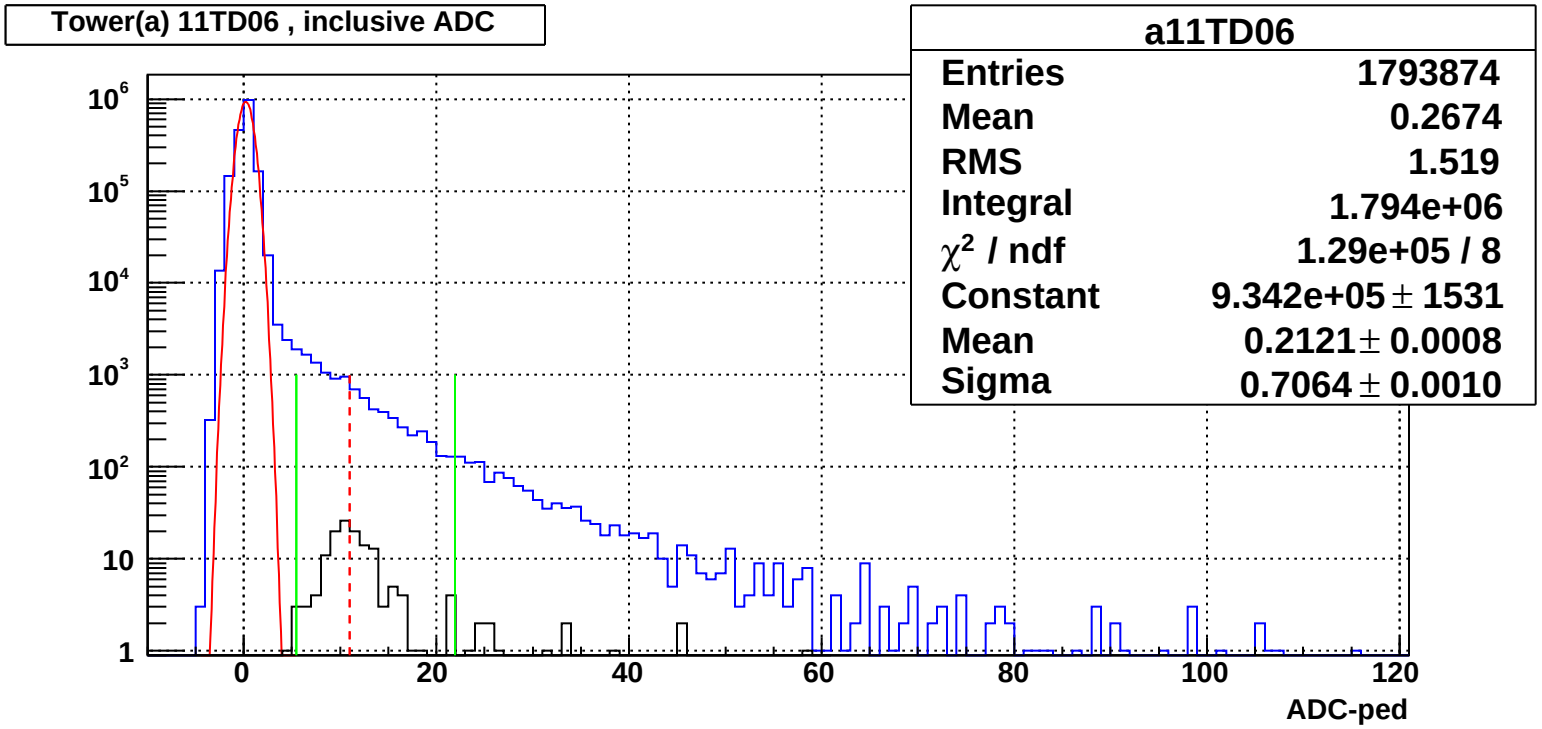

Tower(d) 11TA06 , ADC, tag: UxV 2*thr
d11TA06
Entries 179
Mean 10.99
RMS 5.478
Integral 179
χ² / ndf 17.8 / 13
x0 9.215 ± 0.286
aL 24.35 ± 4.29
sigL 2.601 ± 0.909
sigG 1.853 ± 0.356
ADC-ped

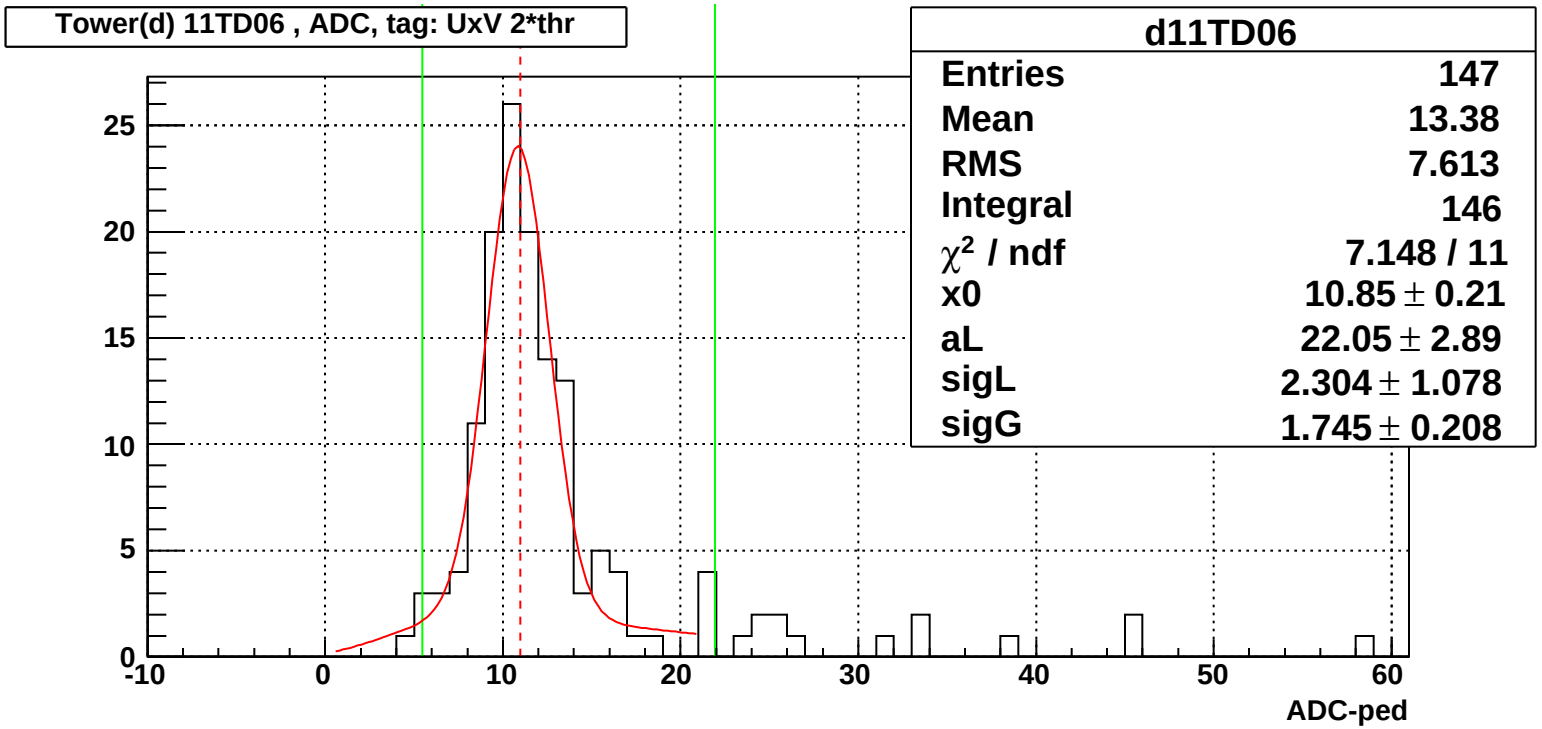

Tower(a) 11TB06 , inclusive ADC
a11TB06
Entries 1793874
Mean 0.1411
RMS 1.6
Integral 1.794e+06
χ² / ndf 1.3e+05 / 7
Constant 8.643e+05 ± 1098
Mean 0.04863 ± 0.00081
Sigma 0.7629 ± 0.0008
ADC-ped

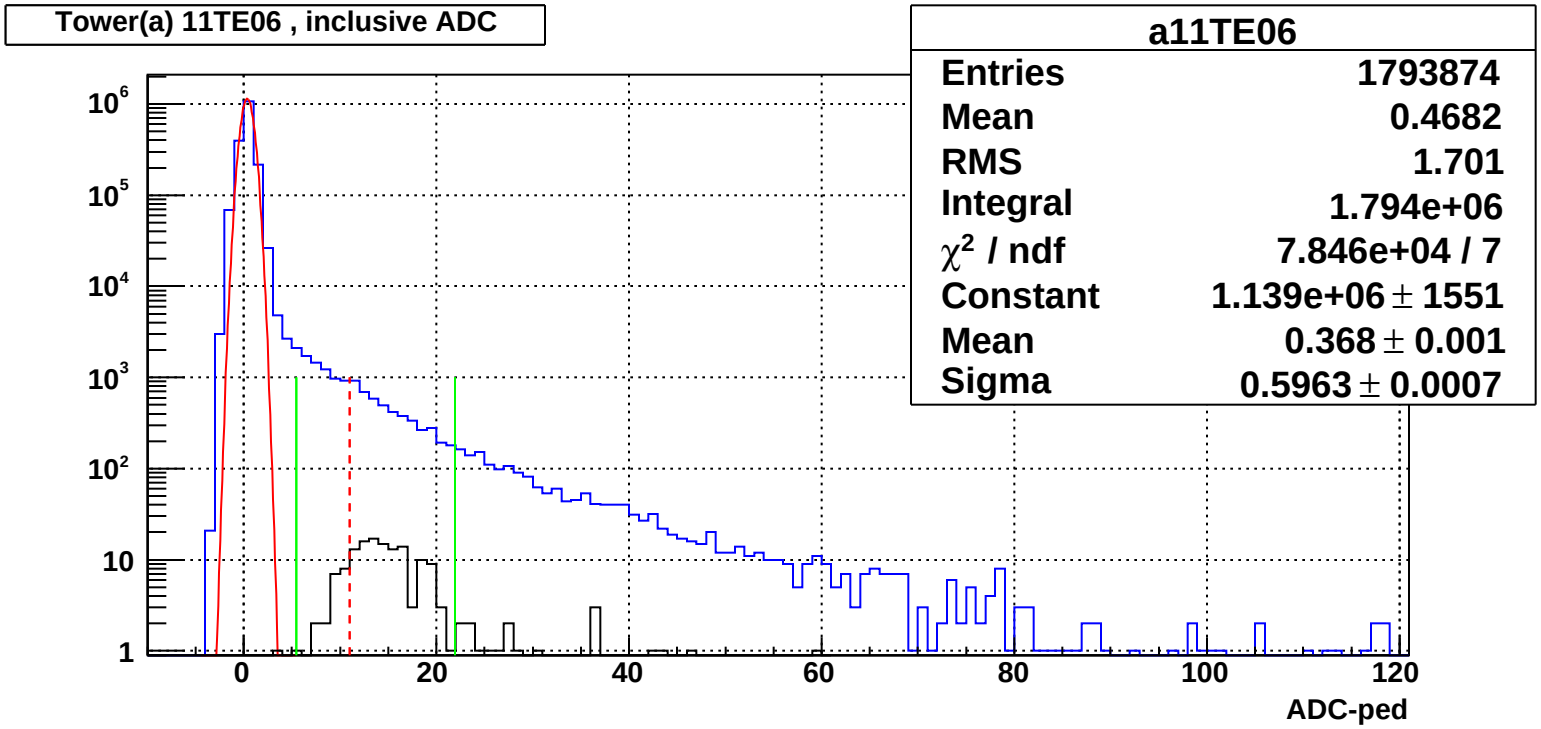

Tower(d) 11TB06 , ADC, tag: UxV 2*thr
d11TB06
Entries 141
Mean 12.59
RMS 5.308
Integral 141
χ² / ndf 7.41 / 12
x0 10.76 ± 0.33
aL 16.77 ± 2.18
sigL 4.625e+04 ± 43019
sigG 2.542 ± 0.432
ADC-ped

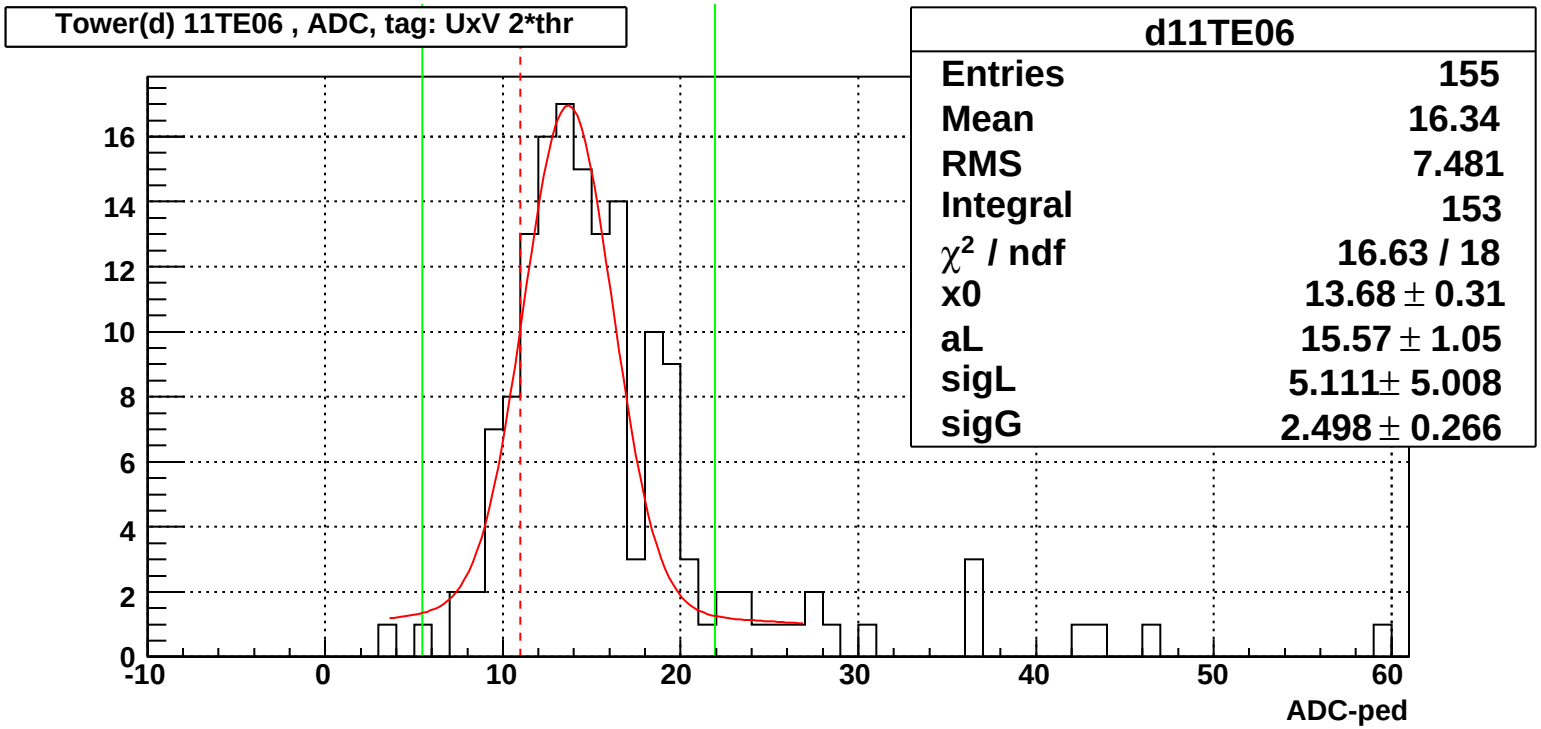

Tower(a) 11TC06 , inclusive ADC
a11TC06
Entries 1793874
Mean 0.5023
RMS 1.512
Integral 1.794e+06
χ² / ndf 7.081e+04 / 7
Constant 1.213e+06 ± 1532
Mean 0.4193 ± 0.0005
Sigma 0.5626 ± 0.0006
ADC-ped

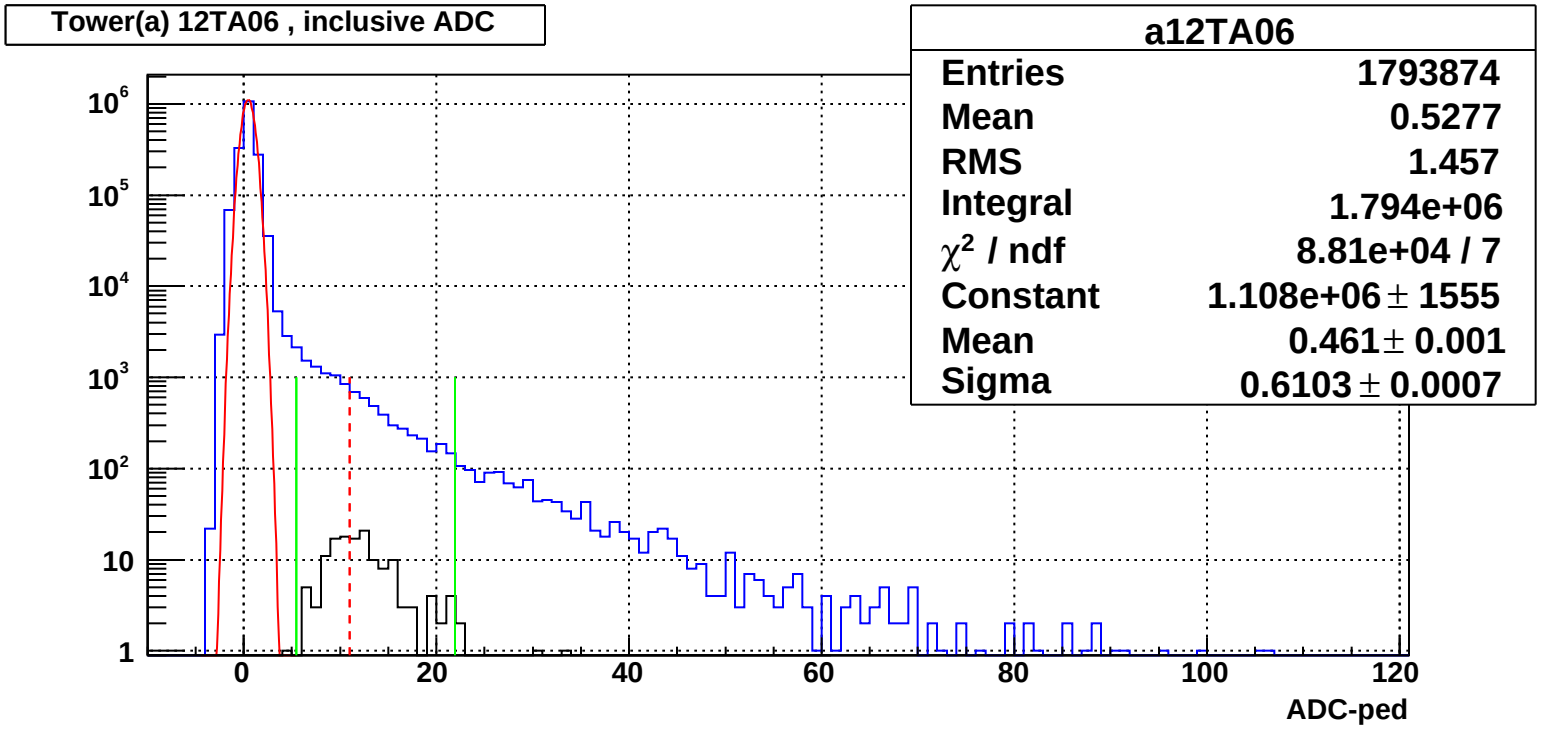

Tower(d) 11TC06 , ADC, tag: UxV 2*thr
d11TC06
Entries 176
Mean 14.19
RMS 7.488
Integral 176
χ² / ndf 13.29 / 14
x0 11.56 ± 0.24
aL 22.55 ± 2.50
sigL 1.642 ± 0.658
sigG 2.149 ± 0.251
ADC-ped

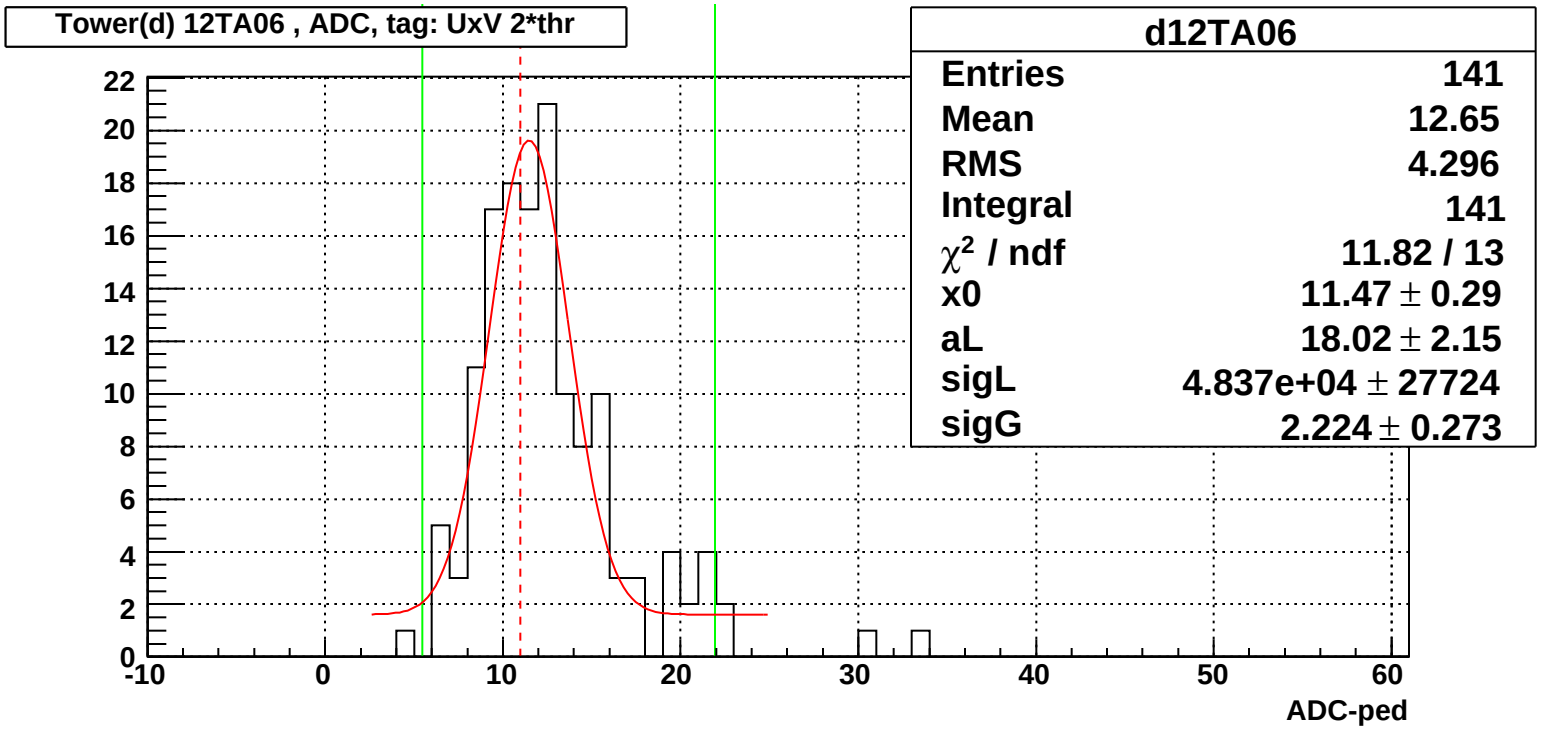

Tower(a) 11TD06 , inclusive ADC
a11TD06
Entries 1793874
Mean 0.2674
RMS 1.519
Integral 1.794e+06
χ² / ndf 1.29e+05 / 8
Constant 9.342e+05 ± 1531
Mean 0.2121 ± 0.0008
Sigma 0.7064 ± 0.0010
ADC-ped

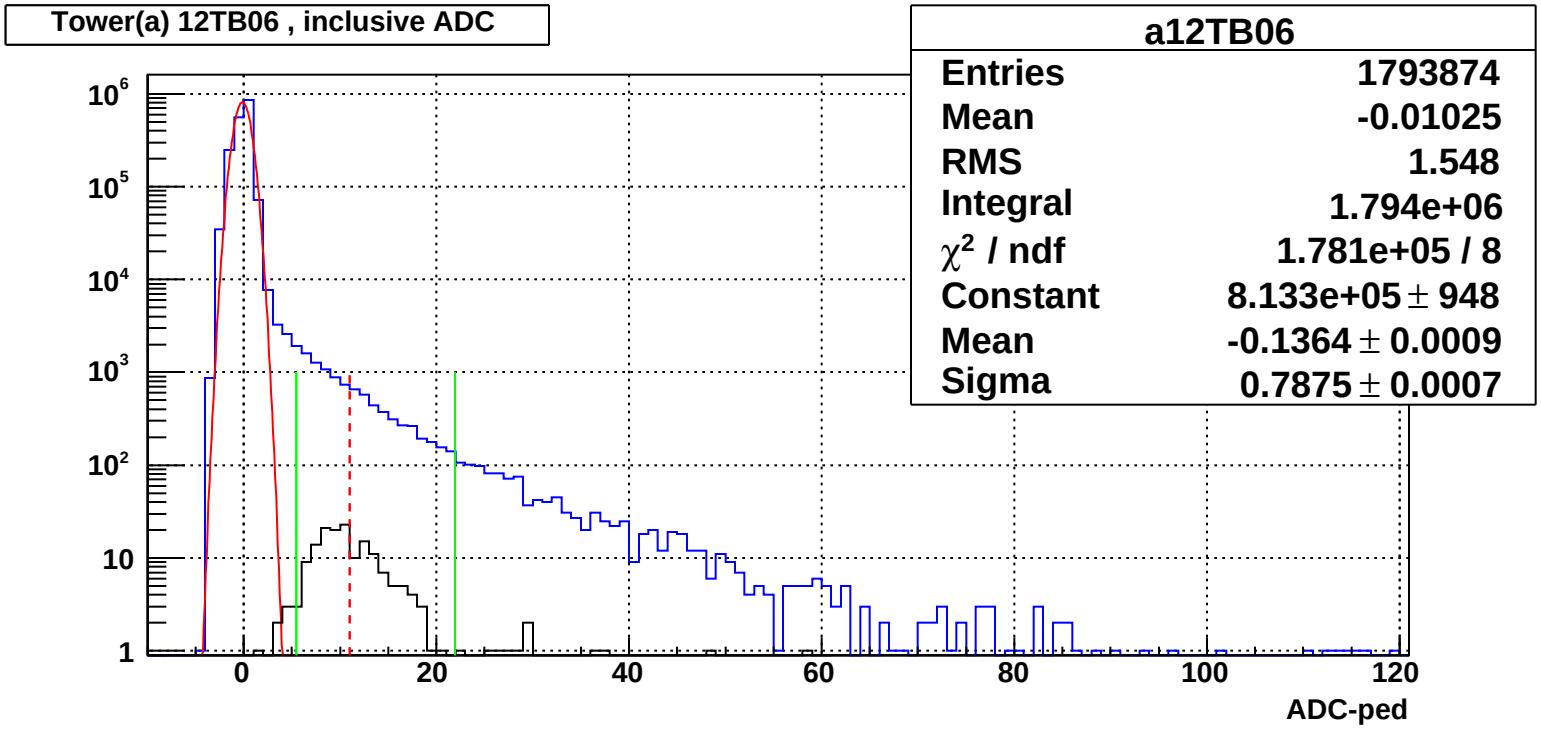

Tower(d) 11TD06 , ADC, tag: UxV 2*thr
d11TD06
Entries 147
Mean 13.38
RMS 7.613
Integral 146
χ² / ndf 7.148 / 11
x0 10.85 ± 0.21
aL 22.05 ± 2.89
sigL 2.304 ± 1.078
sigG 1.745 ± 0.208
ADC-ped

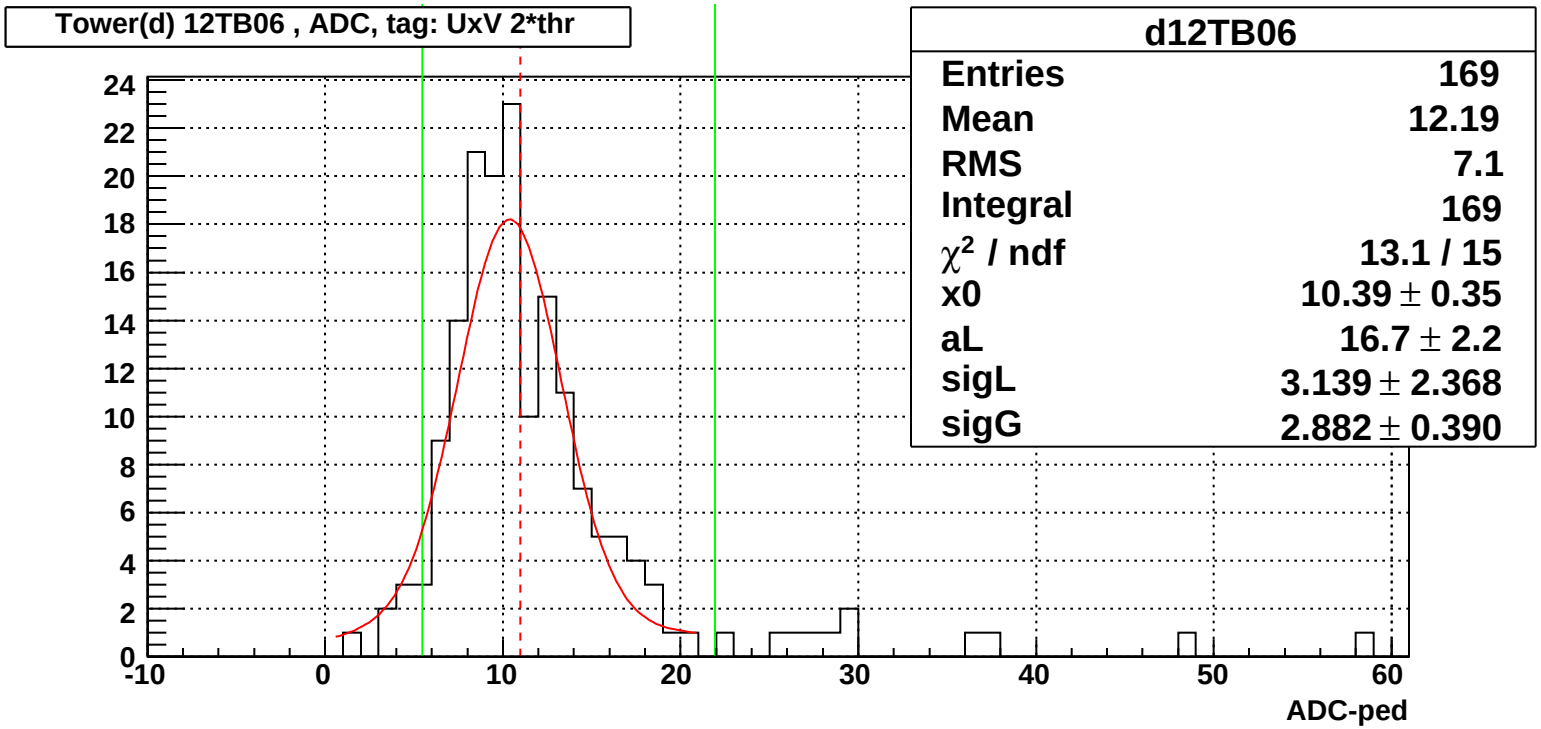

Tower(a) 11TE06 , inclusive ADC
a11TE06
Entries 1793874
Mean 0.4682
RMS 1.701
Integral 1.794e+06
χ² / ndf 7.846e+04 / 7
Constant 1.139e+06 ± 1551
Mean 0.368 ± 0.001
Sigma 0.5963 ± 0.0007
ADC-ped

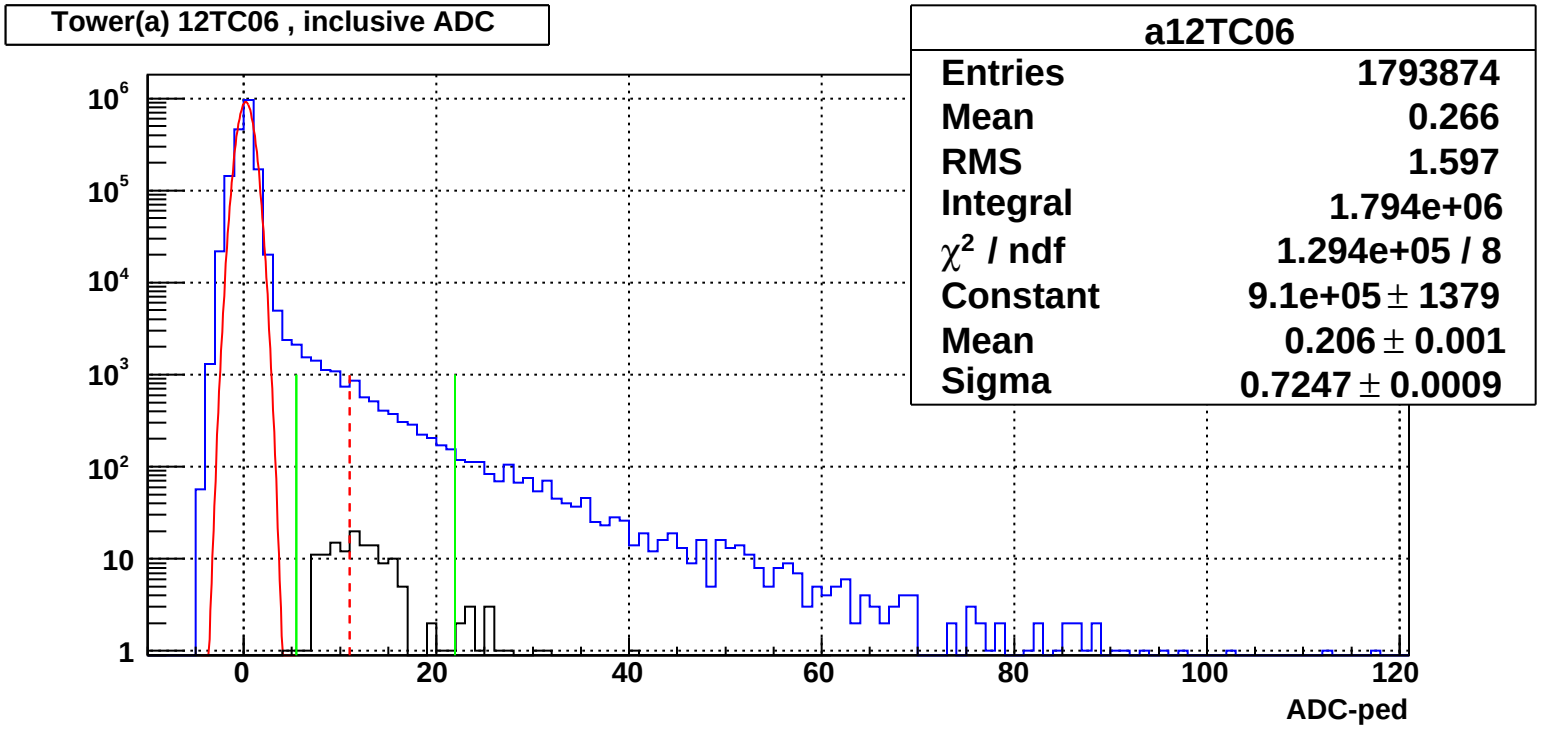

Tower(d) 11TE06 , ADC, tag: UxV 2*thr
d11TE06
Entries 155
Mean 16.34
RMS 7.481
Integral 153
χ² / ndf 16.63 / 18
x0 13.68 ± 0.31
aL 15.57 ± 1.05
sigL 5.111± 5.008
sigG 2.498 ± 0.266
ADC-ped

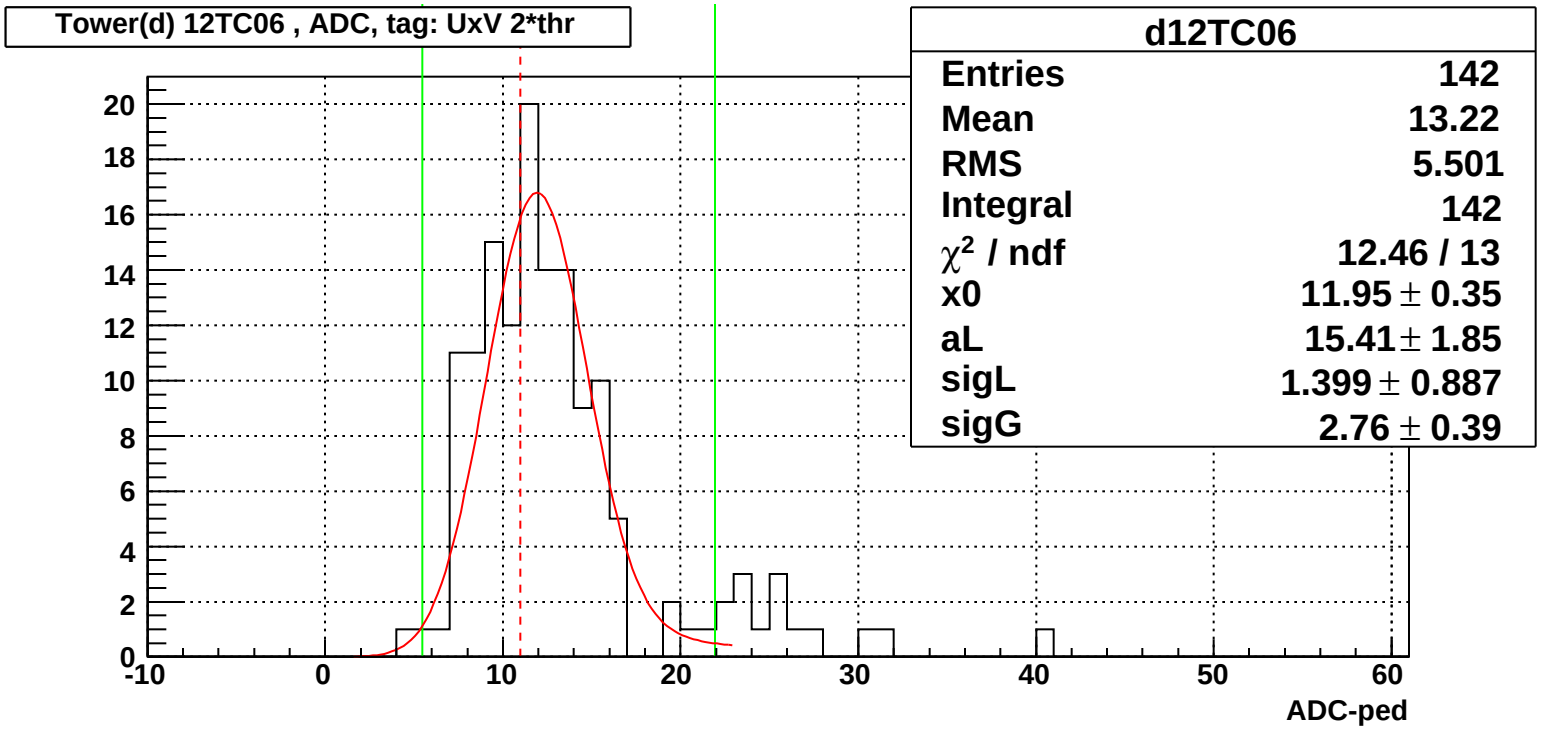

Tower(a) 12TA06 , inclusive ADC
a12TA06
Entries 1793874
Mean 0.5277
RMS 1.457
Integral 1.794e+06
χ² / ndf 8.81e+04 / 7
Constant 1.108e+06 ± 1555
Mean 0.461 ± 0.001
Sigma 0.6103 ± 0.0007
ADC-ped

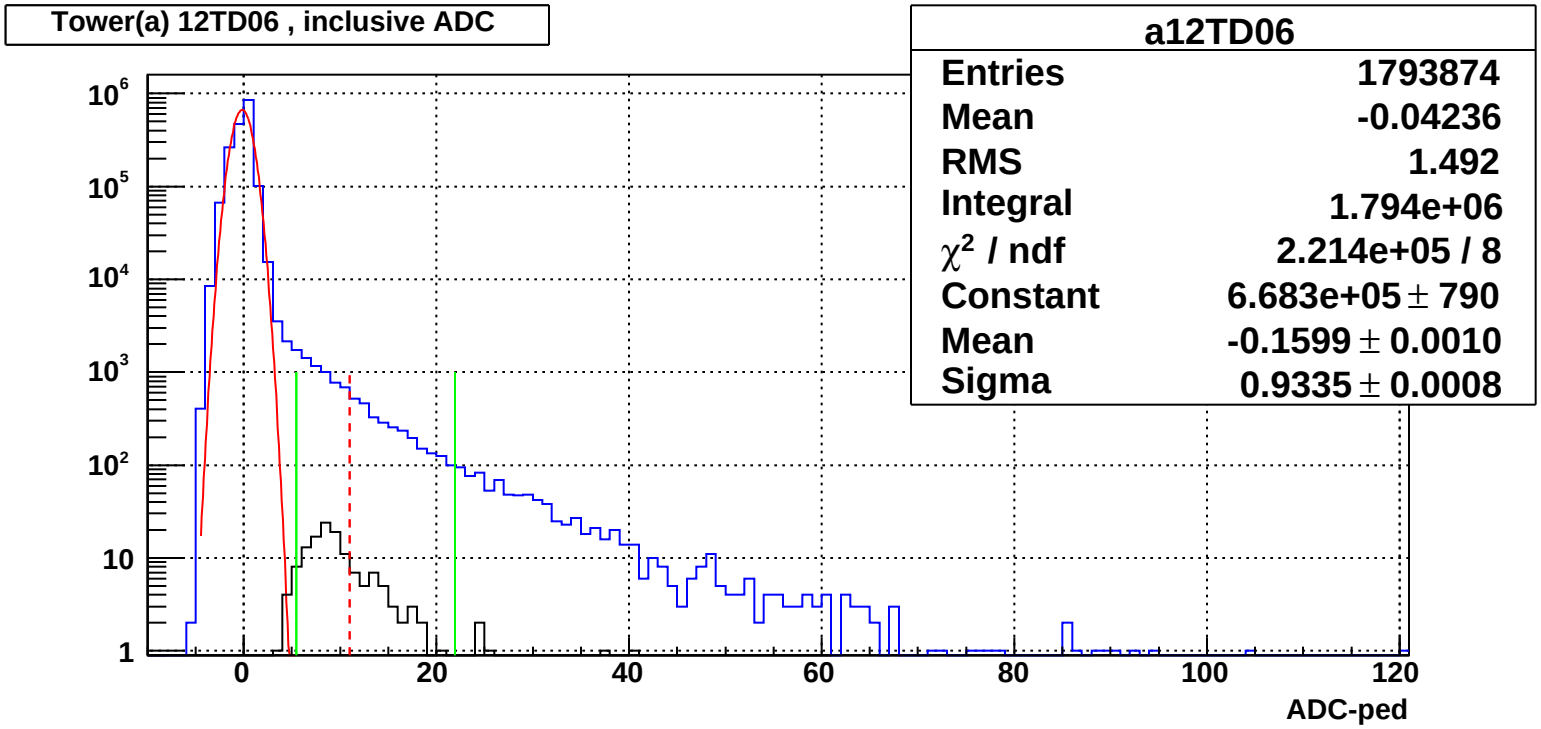

Tower(d) 12TA06 , ADC, tag: UxV 2*thr
d12TA06
Entries 141
Mean 12.65
RMS 4.296
Integral 141
χ² / ndf 11.82 / 13
x0 11.47 ± 0.29
aL 18.02 ± 2.15
sigL 4.837e+04 ± 27724
sigG 2.224 ± 0.273
ADC-ped

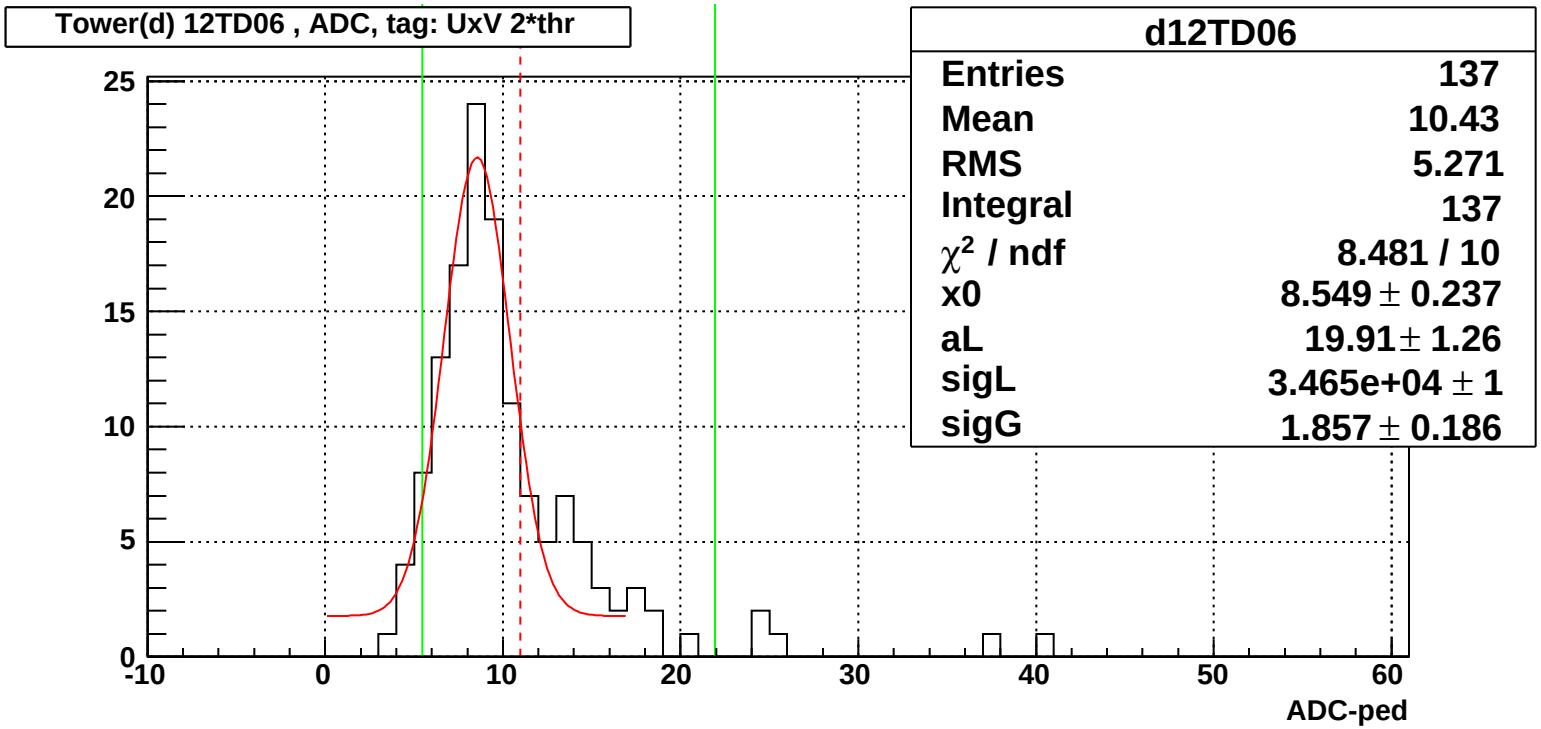

Tower(a) 12TB06 , inclusive ADC
a12TB06
Entries 1793874
Mean -0.01025
RMS 1.548
Integral 1.794e+06
χ² / ndf 1.781e+05 / 8
Constant 8.133e+05 ± 948
Mean -0.1364 ± 0.0009
Sigma 0.7875 ± 0.0007
ADC-ped

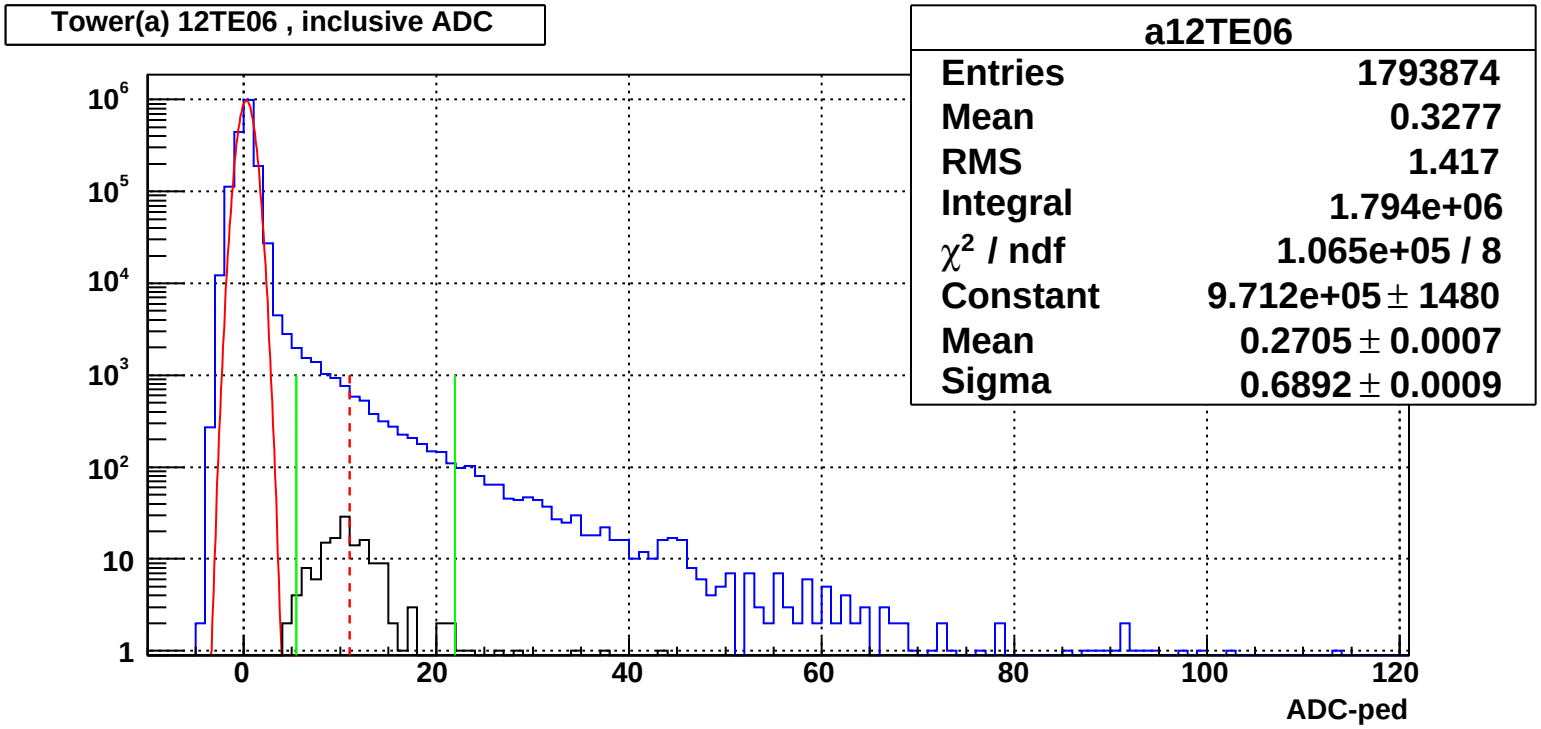

Tower(d) 12TB06 , ADC, tag: UxV 2*thr
d12TB06
Entries 169
Mean 12.19
RMS 7.1
Integral 169
χ² / ndf 13.1 / 15
x0 10.39 ± 0.35
aL 16.7 ± 2.2
sigL 3.139 ± 2.368
sigG 2.882 ± 0.390
ADC-ped

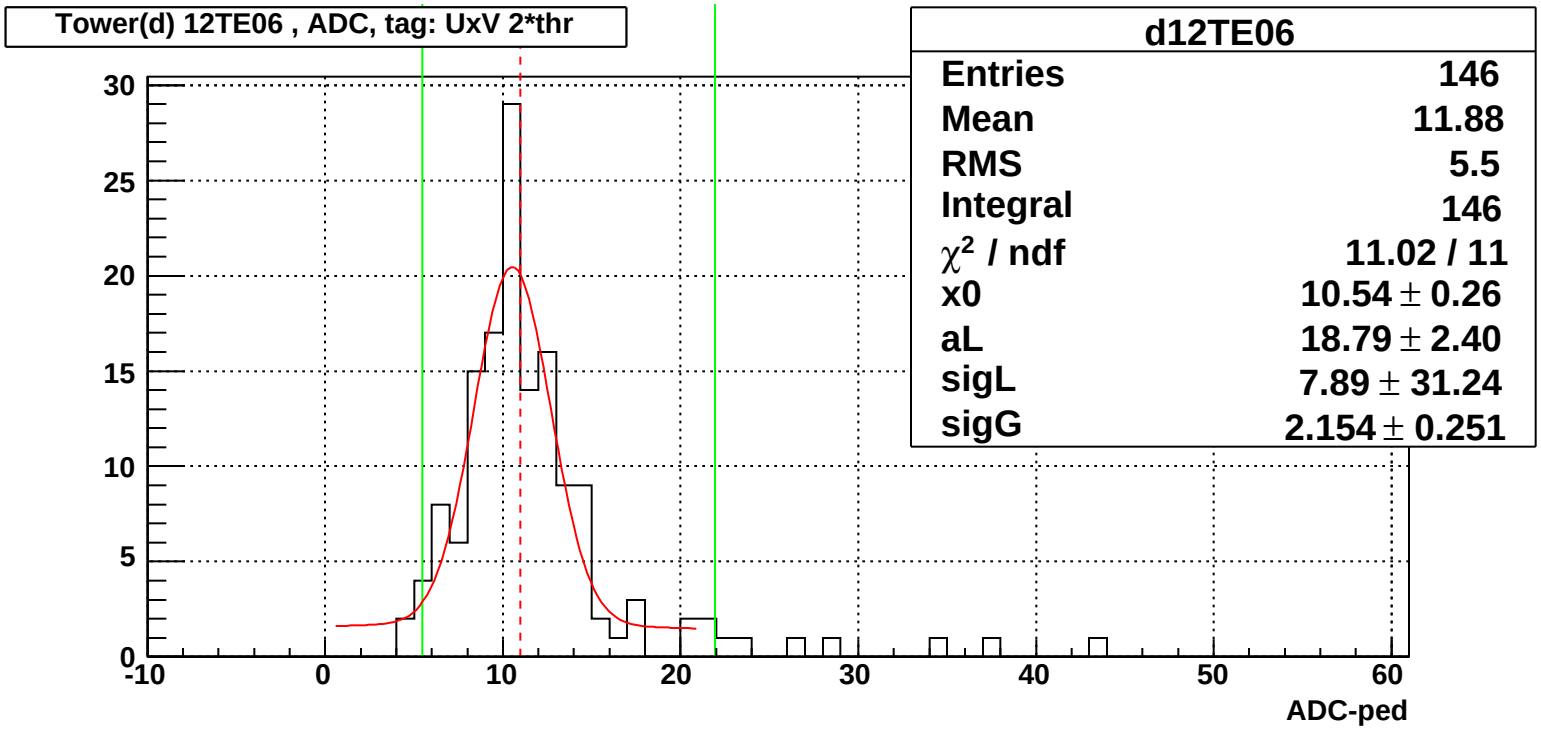

Tower(a) 12TC06 , inclusive ADC
a12TC06
Entries 1793874
Mean 0.266
RMS 1.597
Integral 1.794e+06
χ² / ndf 1.294e+05 / 8
Constant 9.1e+05 ± 1379
Mean 0.206 ± 0.001
Sigma 0.7247 ± 0.0009
ADC-ped

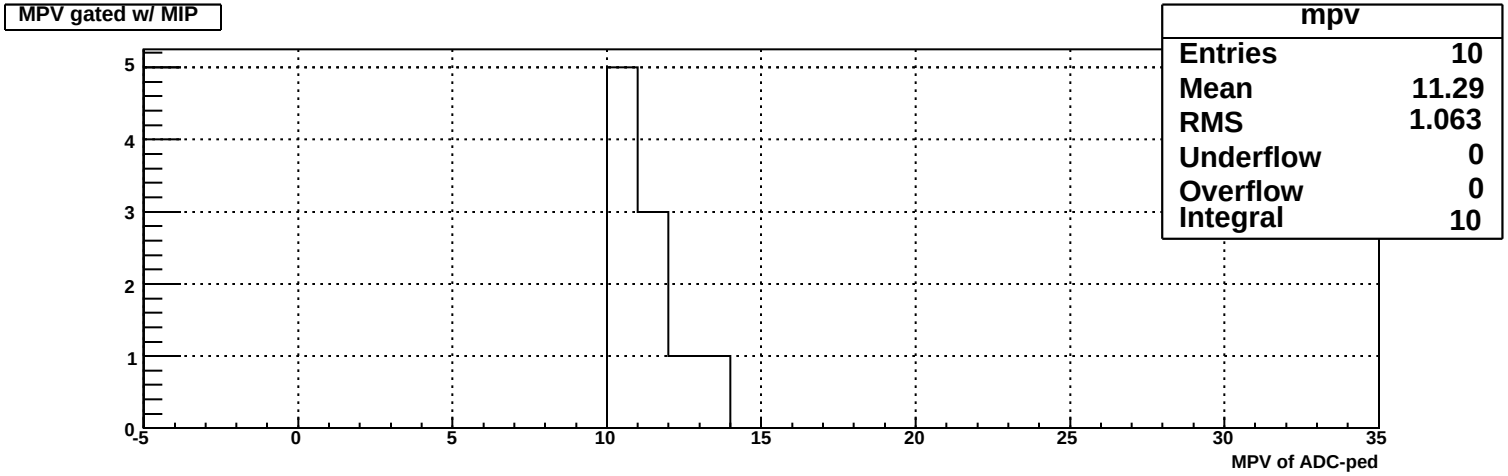

Tower(d) 12TC06 , ADC, tag: UxV 2*thr
d12TC06
Entries 142
Mean 13.22
RMS 5.501
Integral 142
χ² / ndf 12.46 / 13
x0 11.95 ± 0.35
aL 15.41 ± 1.85
sigL 1.399 ± 0.887
sigG 2.76 ± 0.39
ADC-ped

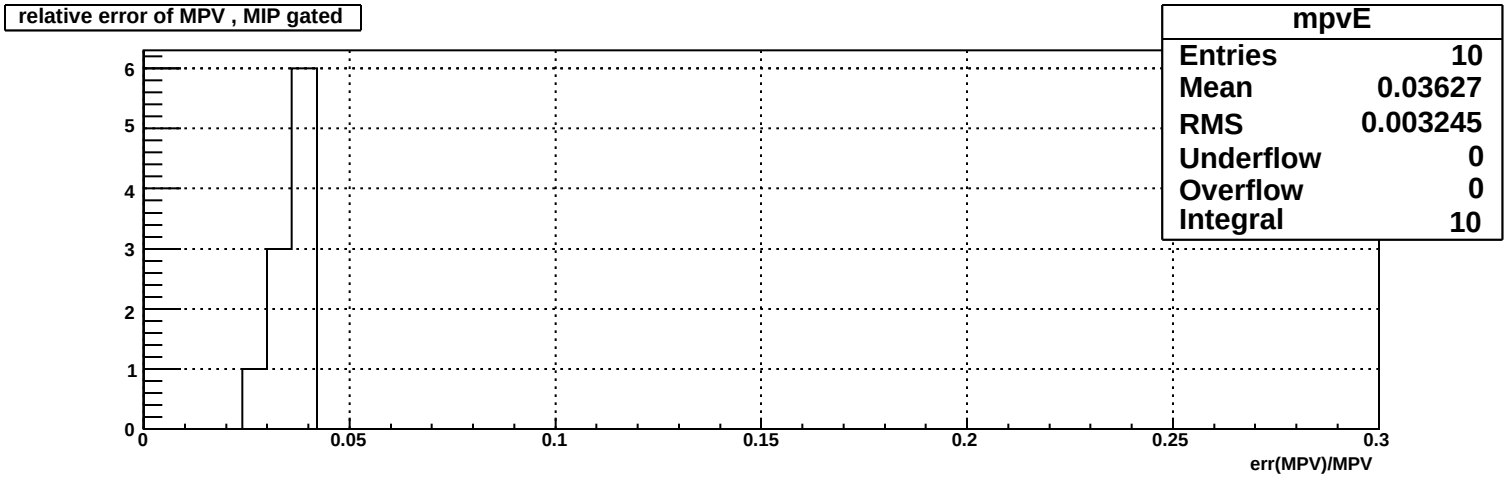

Tower(a) 12TD06 , inclusive ADC
a12TD06
Entries 1793874
Mean -0.04236
RMS 1.492
Integral 1.794e+06
χ² / ndf 2.214e+05 / 8
Constant 6.683e+05 ± 790
Mean -0.1599 ± 0.0010
Sigma 0.9335 ± 0.0008
ADC-ped


Tower(d) 12TD06 , ADC, tag: UxV 2*thr
d12TD06
Entries 137
Mean 10.43
RMS 5.271
Integral 137
χ² / ndf 8.481 / 10
x0 8.549 ± 0.237
aL 19.91 ± 1.26
sigL 3.465e+04 ± 1
sigG 1.857 ± 0.186
ADC-ped


Tower(a) 12TE06 , inclusive ADC
a12TE06
Entries 1793874
Mean 0.3277
RMS 1.417
Integral 1.794e+06
χ² / ndf 1.065e+05 / 8
Constant 9.712e+05 ± 1480
Mean 0.2705 ± 0.0007
Sigma 0.6892 ± 0.0009
ADC-ped


Tower(d) 12TE06 , ADC, tag: UxV 2*thr
d12TE06
Entries 146
Mean 11.88
RMS 5.5
Integral 146
χ² / ndf 11.02 / 11
x0 10.54 ± 0.26
aL 18.79 ± 2.40
sigL 7.89 ± 31.24
sigG 2.154 ± 0.251
ADC-ped


MPV gated w/ MIP
mpv
Entries 10
Mean 11.29
RMS 1.063
Underflow 0
Overflow 0
Integral 10
MPV of ADC-ped


relative error of MPV , MIP gated
mpvE
Entries 10
Mean 0.03627
RMS 0.003245
Underflow 0
Overflow 0
Integral 10
err(MPV)/MPV