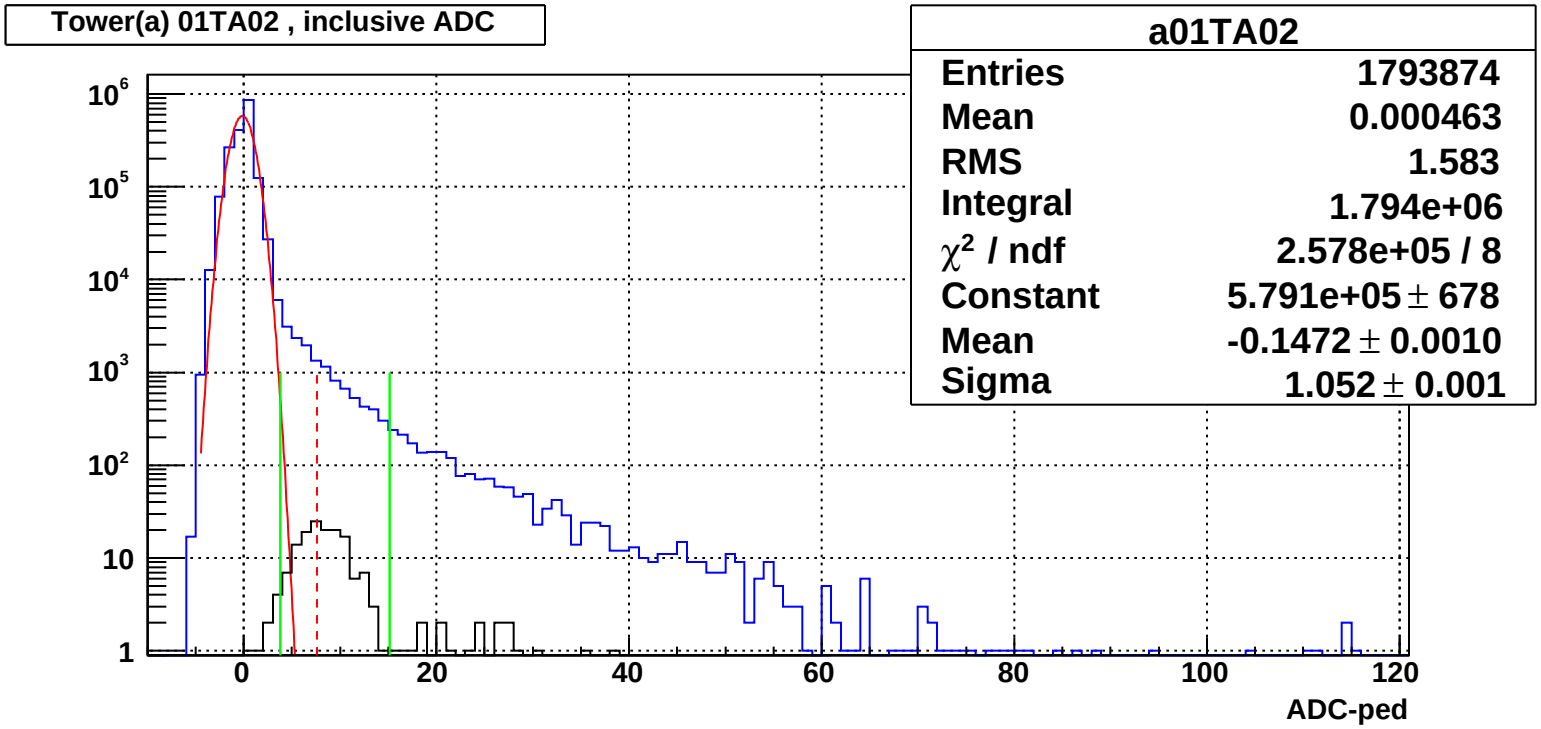
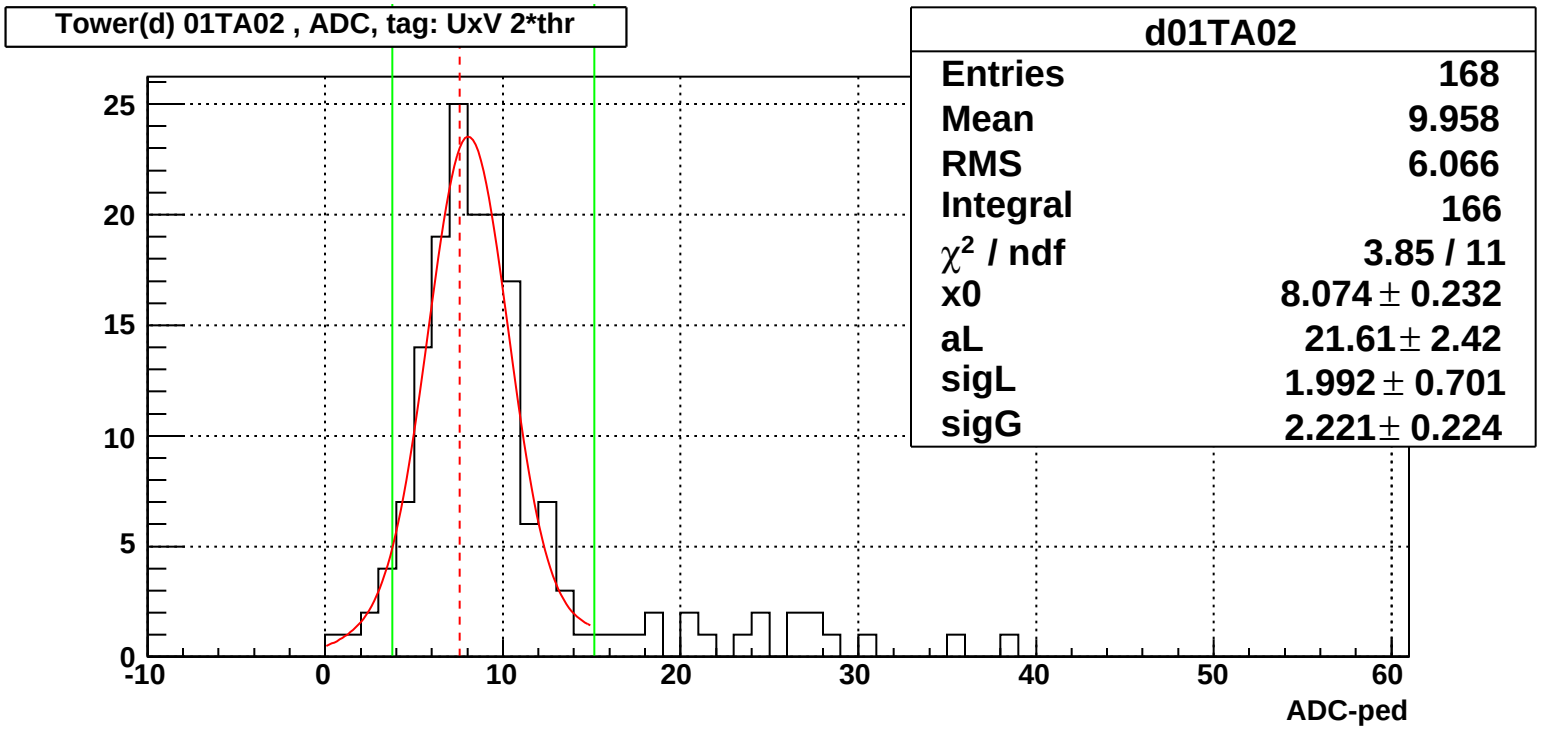
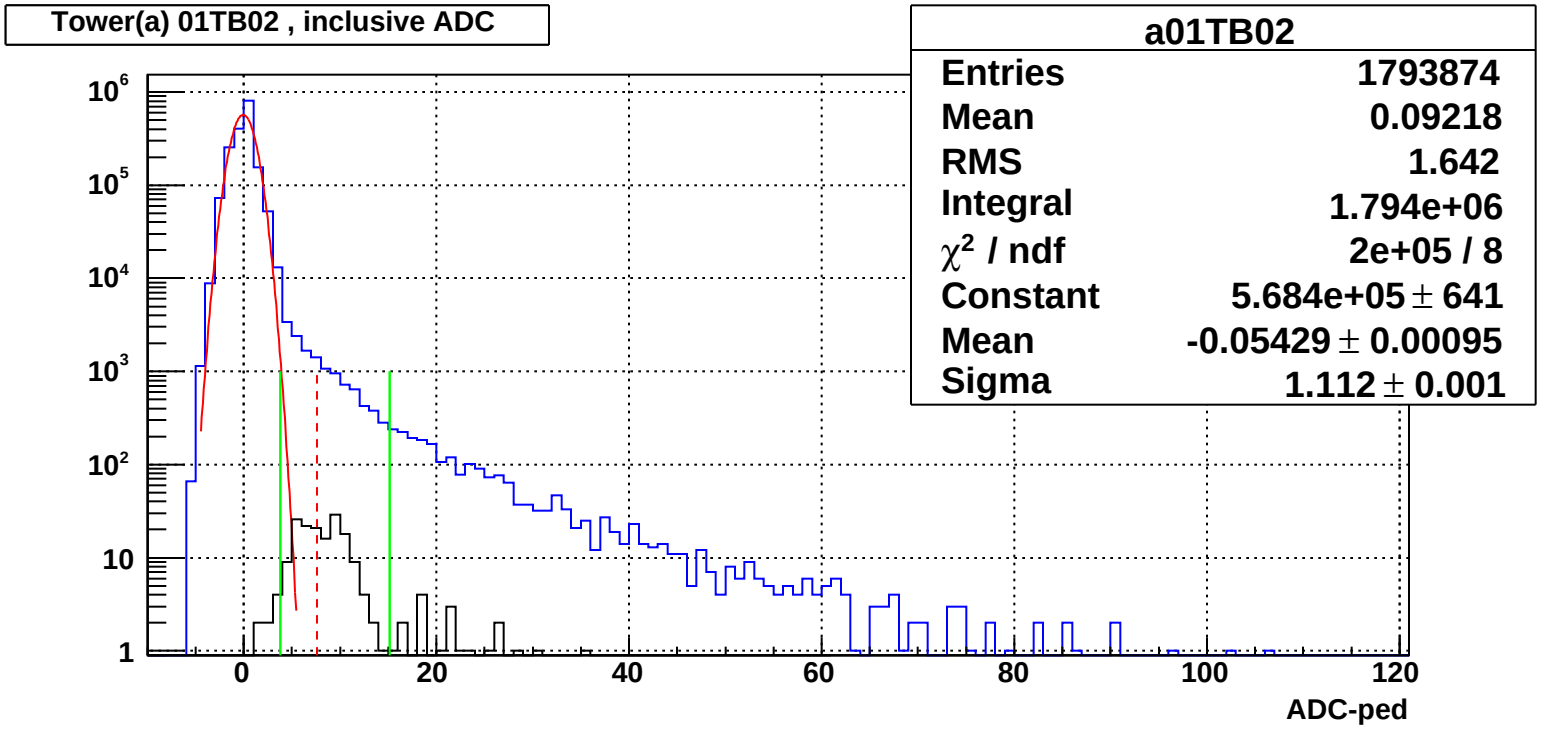
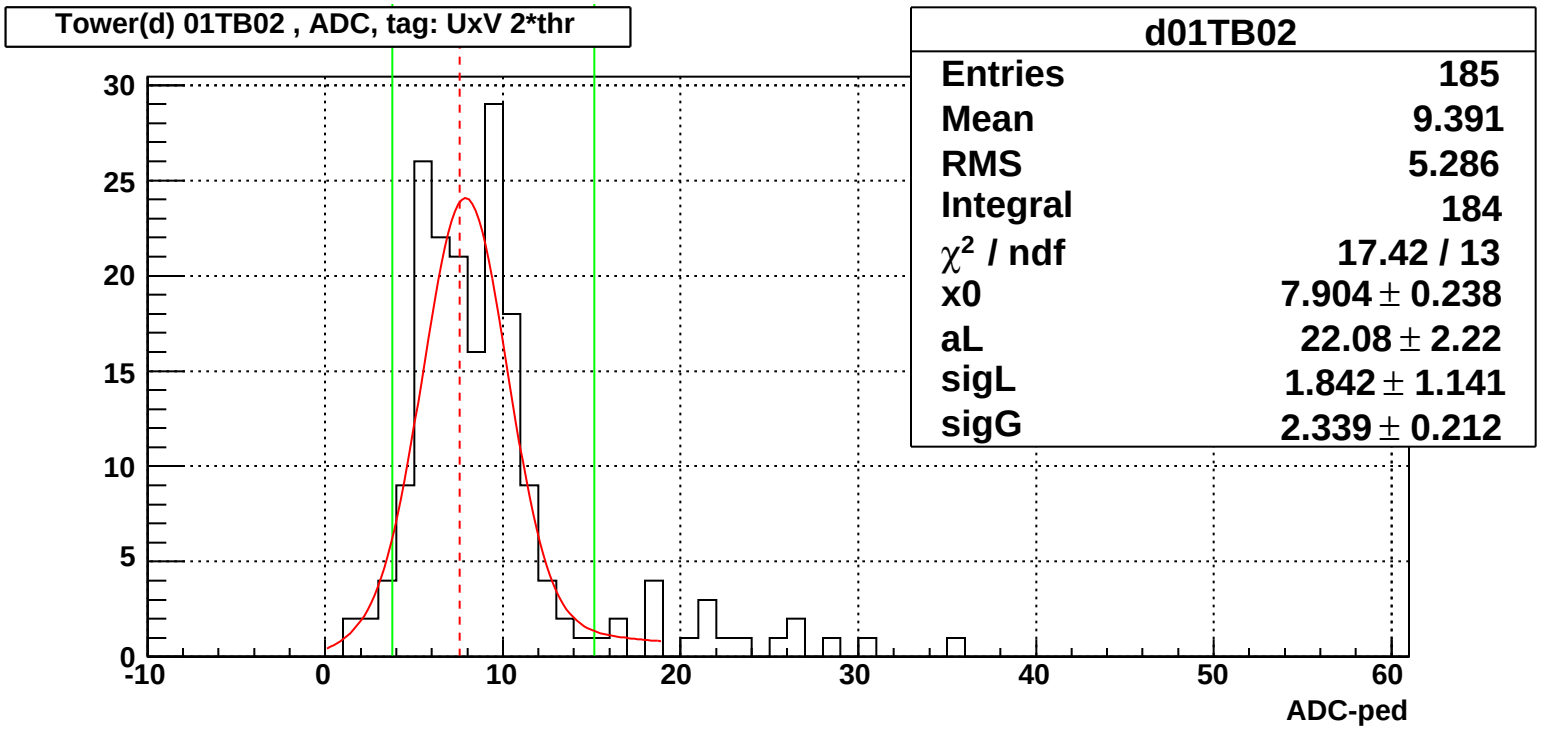
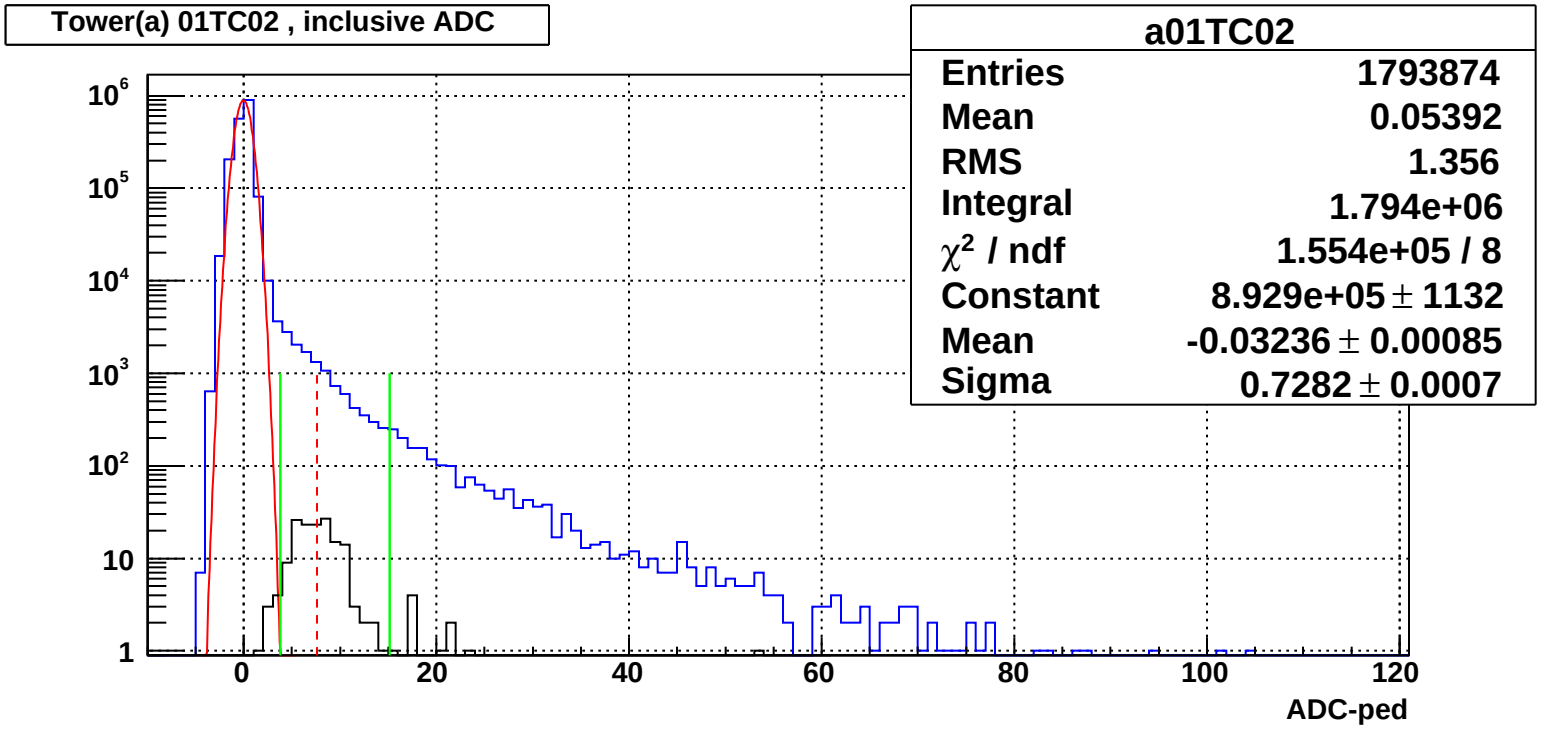
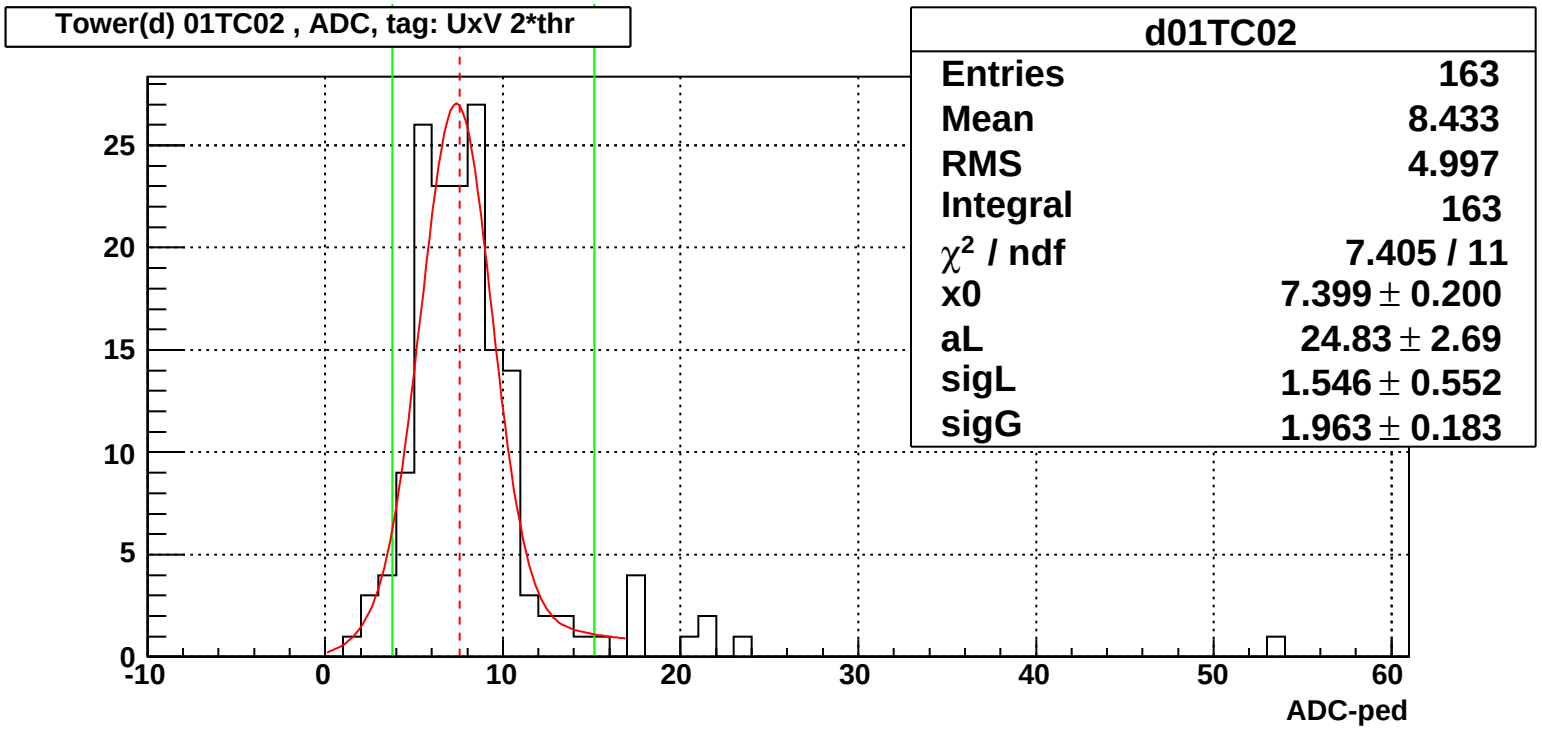

Tower(a) 01TA02 , inclusive ADC
a01TA02
Entries 1793874
Mean 0.000463
RMS 1.583
Integral 1.794e+06
χ² / ndf 2.578e+05 / 8
Constant 5.791e+05 ± 678
Mean -0.1472 ± 0.0010
Sigma 1.052 ± 0.001
ADC-ped

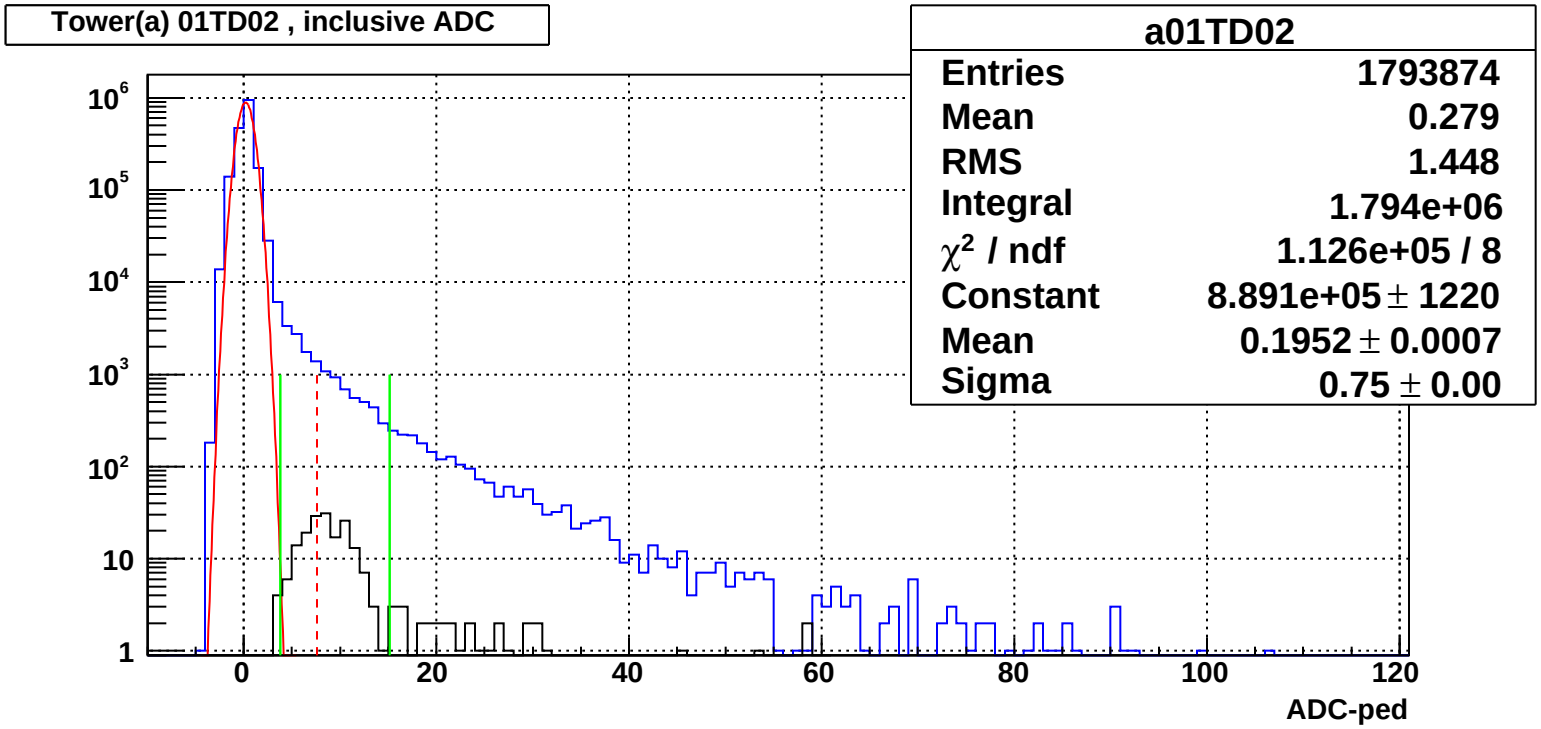

Tower(d) 01TA02 , ADC, tag: UxV 2*thr
d01TA02
Entries 168
Mean 9.958
RMS 6.066
Integral 166
χ² / ndf 3.85 / 11
x0 8.074 ± 0.232
aL 21.61 ± 2.42
sigL 1.992 ± 0.701
sigG 2.221 ± 0.224
ADC-ped

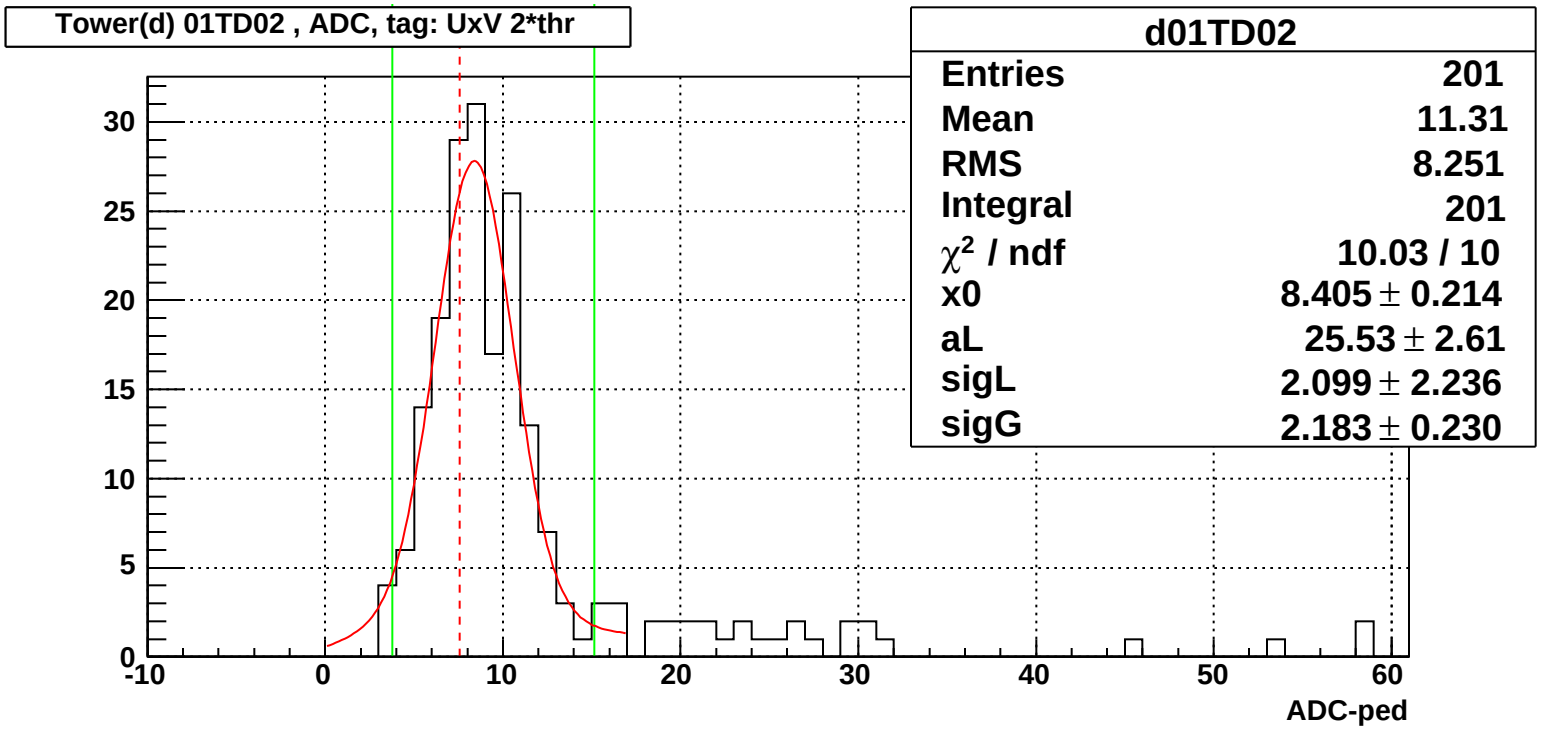

Tower(a) 01TB02 , inclusive ADC
a01TB02
Entries 1793874
Mean 0.09218
RMS 1.642
Integral 1.794e+06
χ² / ndf 2e+05 / 8
Constant 5.684e+05 ± 641
Mean -0.05429 ± 0.00095
Sigma 1.112 ± 0.001
ADC-ped

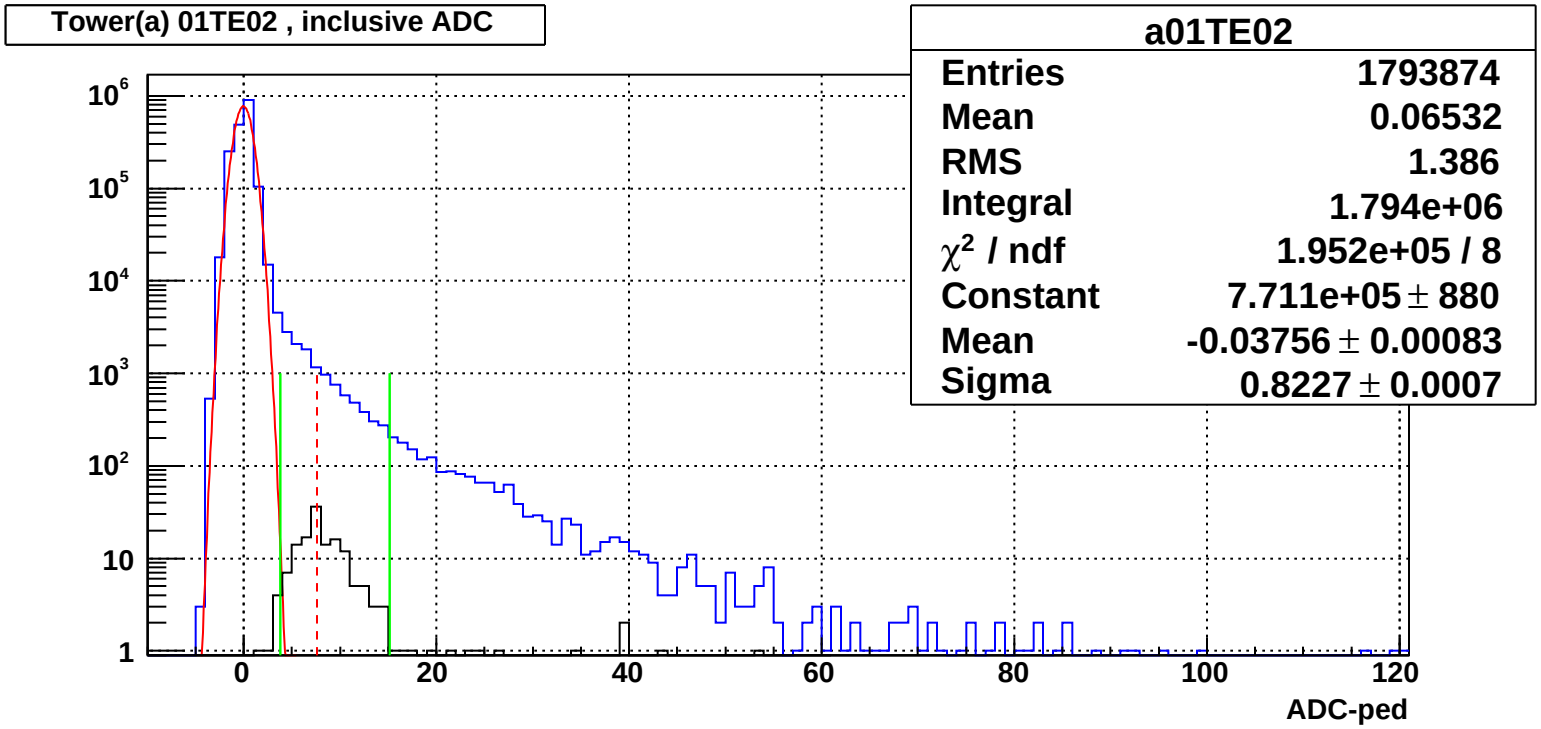

Tower(d) 01TB02 , ADC, tag: UxV 2*thr
d01TB02
Entries 185
Mean 9.391
RMS 5.286
Integral 184
χ² / ndf 17.42 / 13
x0 7.904 ± 0.238
aL 22.08 ± 2.22
sigL 1.842 ± 1.141
sigG 2.339 ± 0.212
ADC-ped

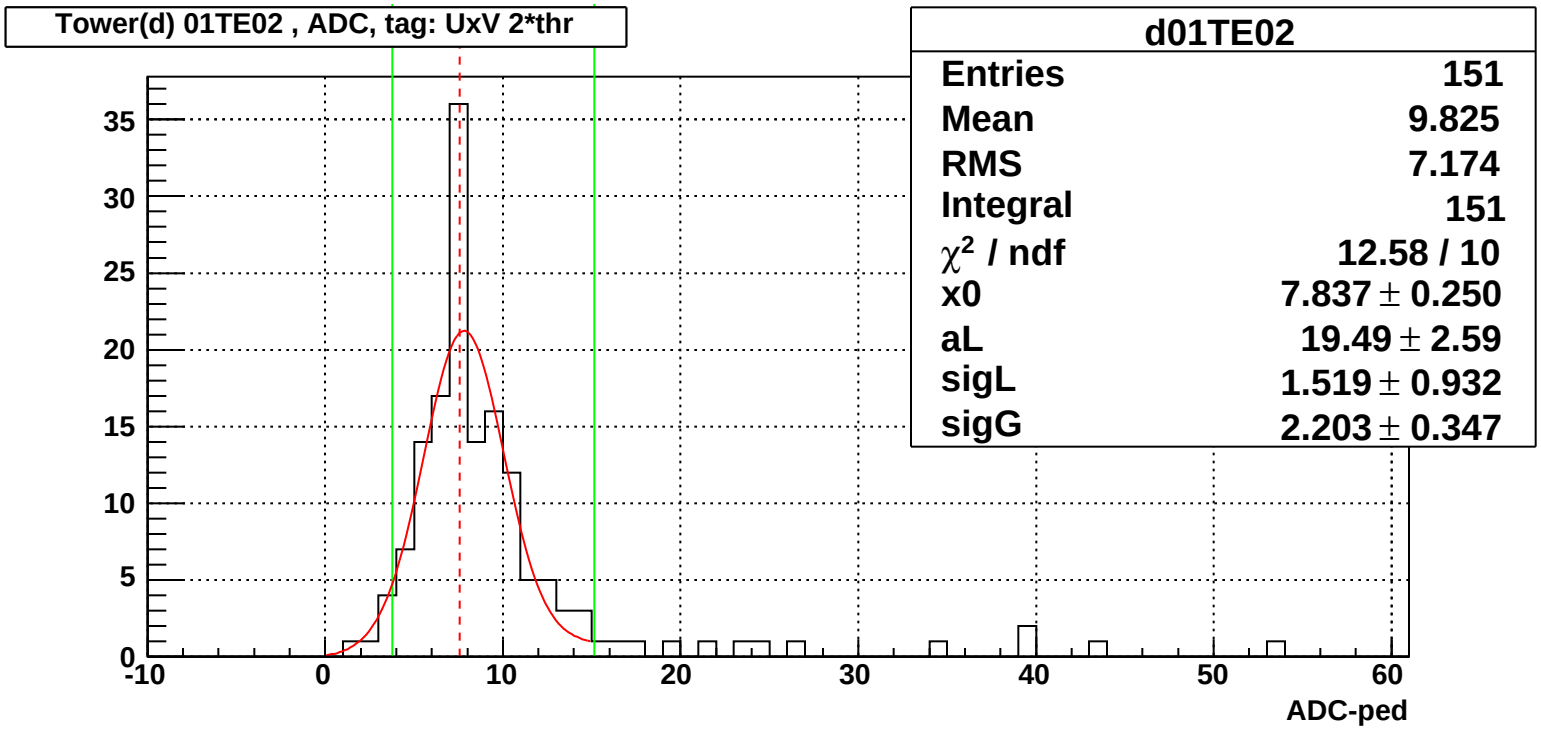

Tower(a) 01TC02 , inclusive ADC
a01TC02
Entries 1793874
Mean 0.05392
RMS 1.356
Integral 1.794e+06
χ² / ndf 1.554e+05 / 8
Constant 8.929e+05 ± 1132
Mean -0.03236 ± 0.00085
Sigma 0.7282 ± 0.0007
ADC-ped

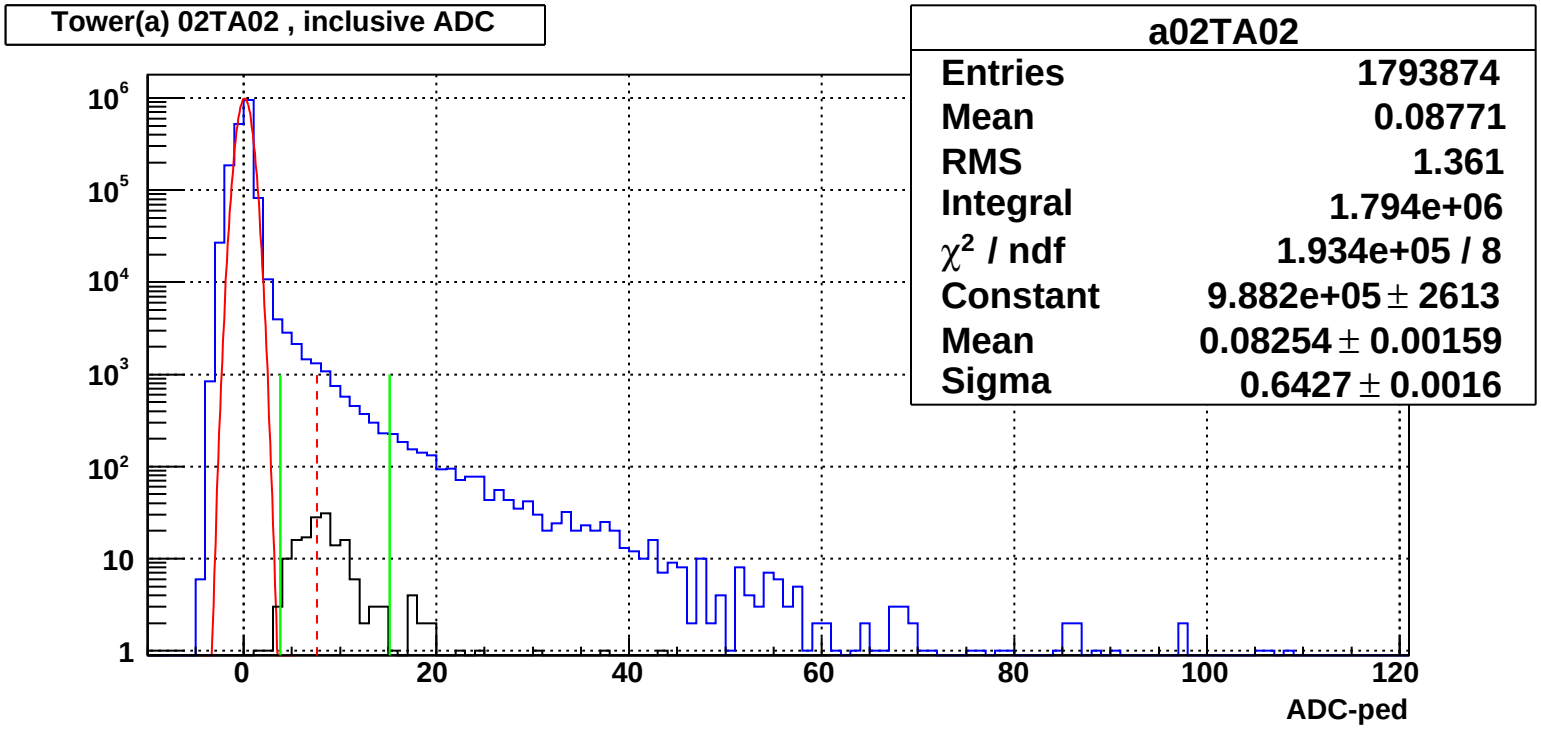

Tower(d) 01TC02 , ADC, tag: UxV 2*thr
d01TC02
Entries 163
Mean 8.433
RMS 4.997
Integral 163
χ² / ndf 7.405 / 11
x0 7.399 ± 0.200
aL 24.83 ± 2.69
sigL 1.546 ± 0.552
sigG 1.963 ± 0.183
ADC-ped

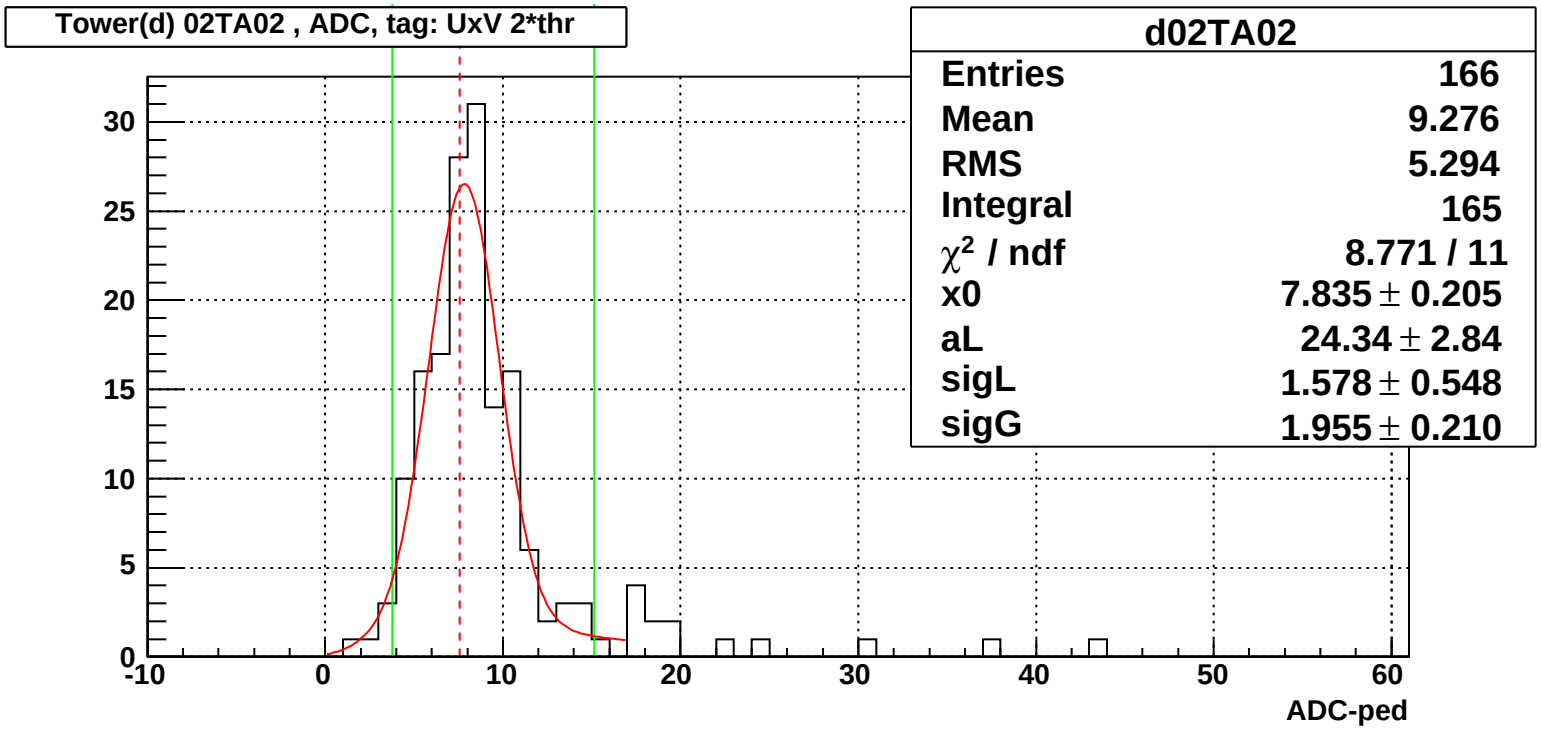

Tower(a) 01TD02 , inclusive ADC
a01TD02
Entries 1793874
Mean 0.279
RMS 1.448
Integral 1.794e+06
χ² / ndf 1.126e+05 / 8
Constant 8.891e+05 ± 1220
Mean 0.1952 ± 0.0007
Sigma 0.75 ± 0.00
ADC-ped

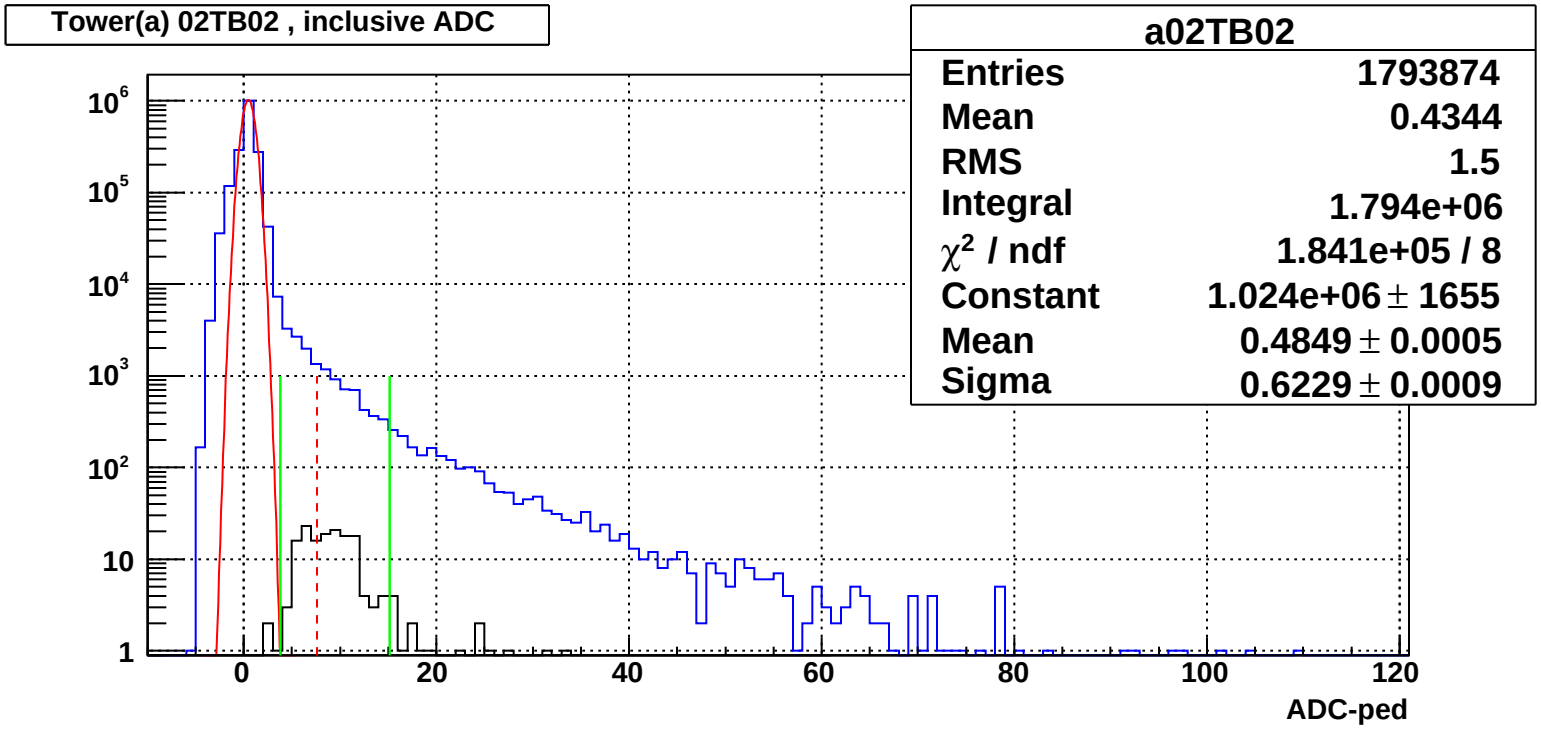

Tower(d) 01TD02 , ADC, tag: UxV 2*thr
d01TD02
Entries 201
Mean 11.31
RMS 8.251
Integral 201
χ² / ndf 10.03 / 10
x0 8.405 ± 0.214
aL 25.53 ± 2.61
sigL 2.099 ± 2.236
sigG 2.183 ± 0.230
ADC-ped

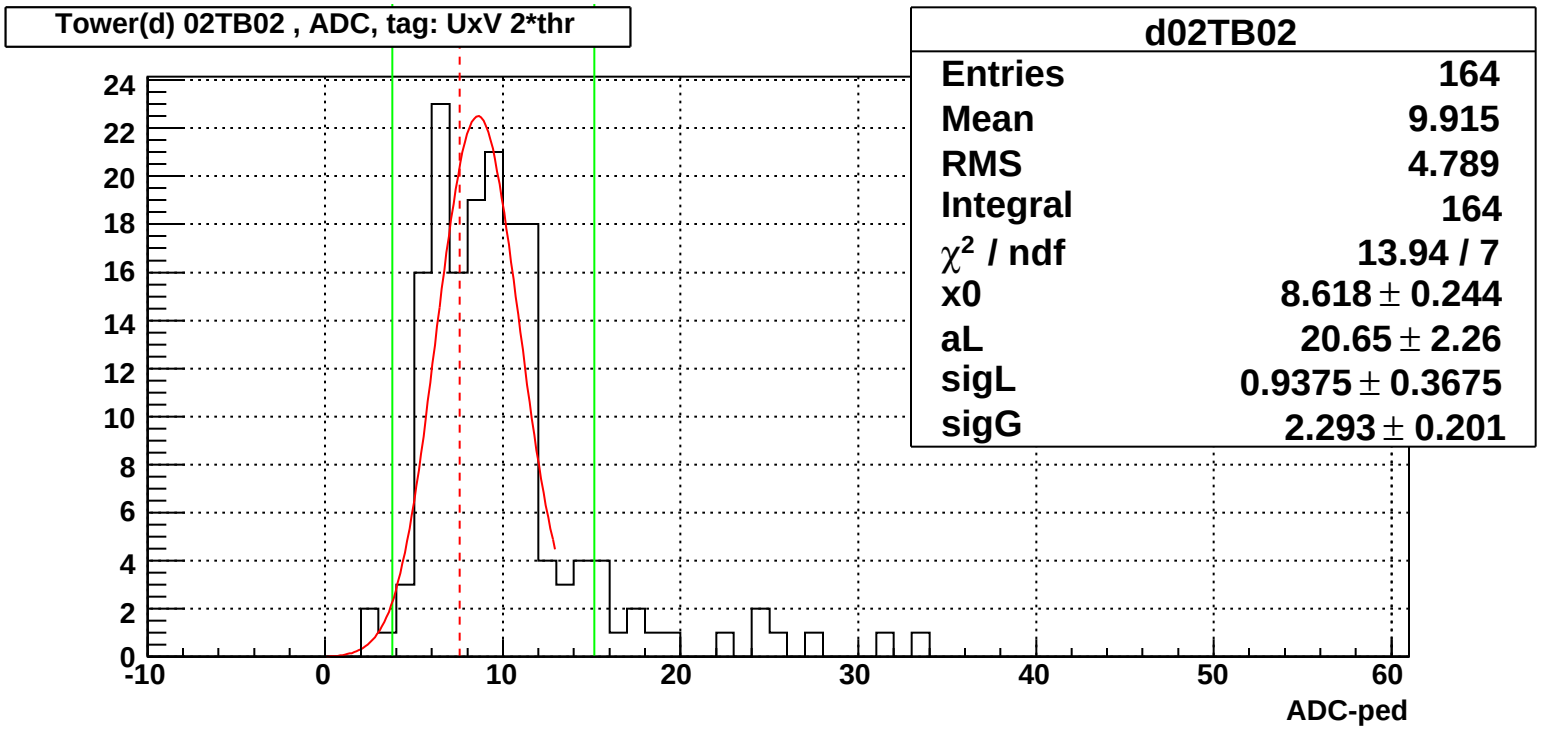

Tower(a) 01TE02 , inclusive ADC
a01TE02
Entries 1793874
Mean 0.06532
RMS 1.386
Integral 1.794e+06
χ² / ndf 1.952e+05 / 8
Constant 7.711e+05 ± 880
Mean -0.03756 ± 0.00083
Sigma 0.8227 ± 0.0007
ADC-ped

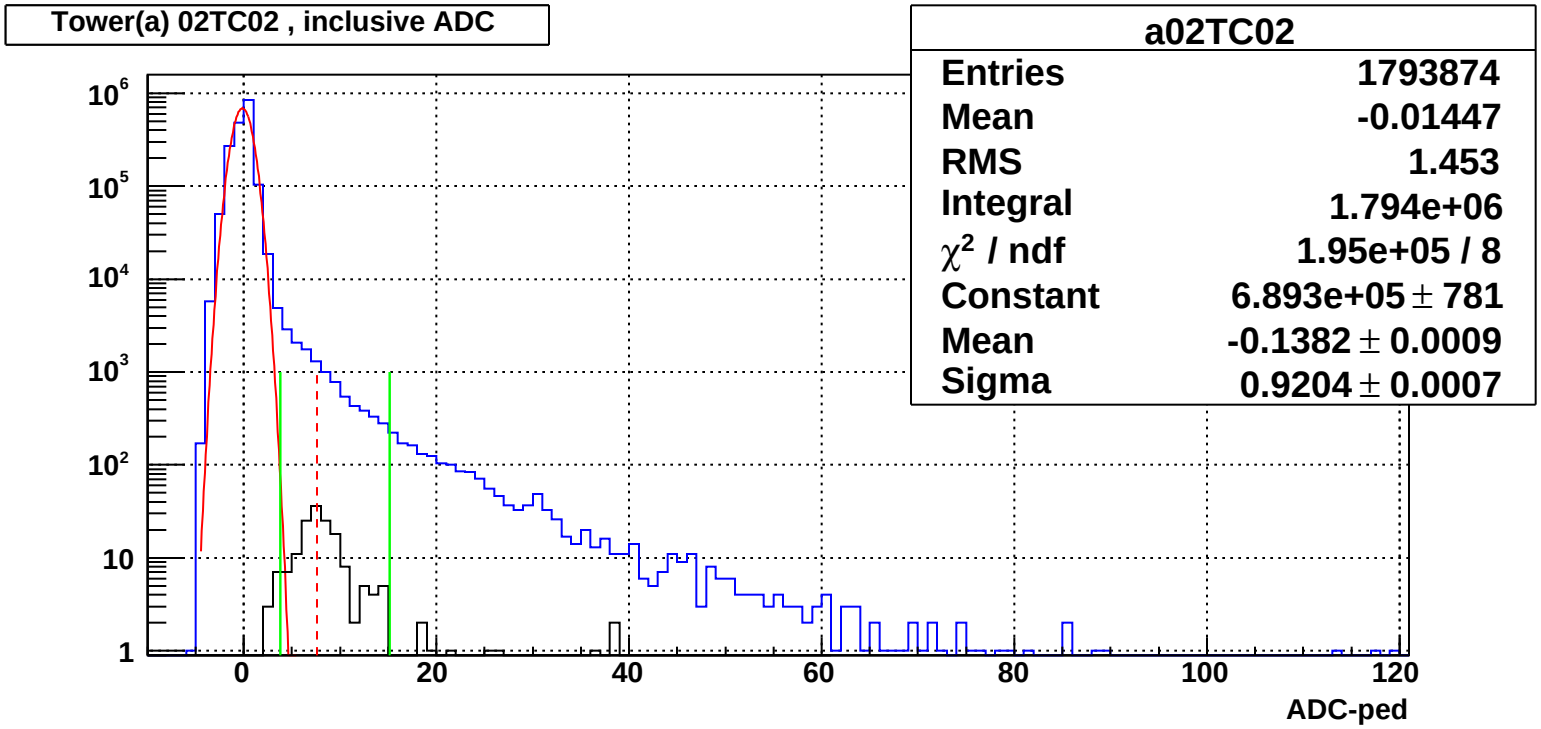

Tower(d) 01TE02 , ADC, tag: UxV 2*thr
d01TE02
Entries 151
Mean 9.825
RMS 7.174
Integral 151
χ² / ndf 12.58 / 10
x0 7.837 ± 0.250
aL 19.49 ± 2.59
sigL 1.519 ± 0.932
sigG 2.203 ± 0.347
ADC-ped

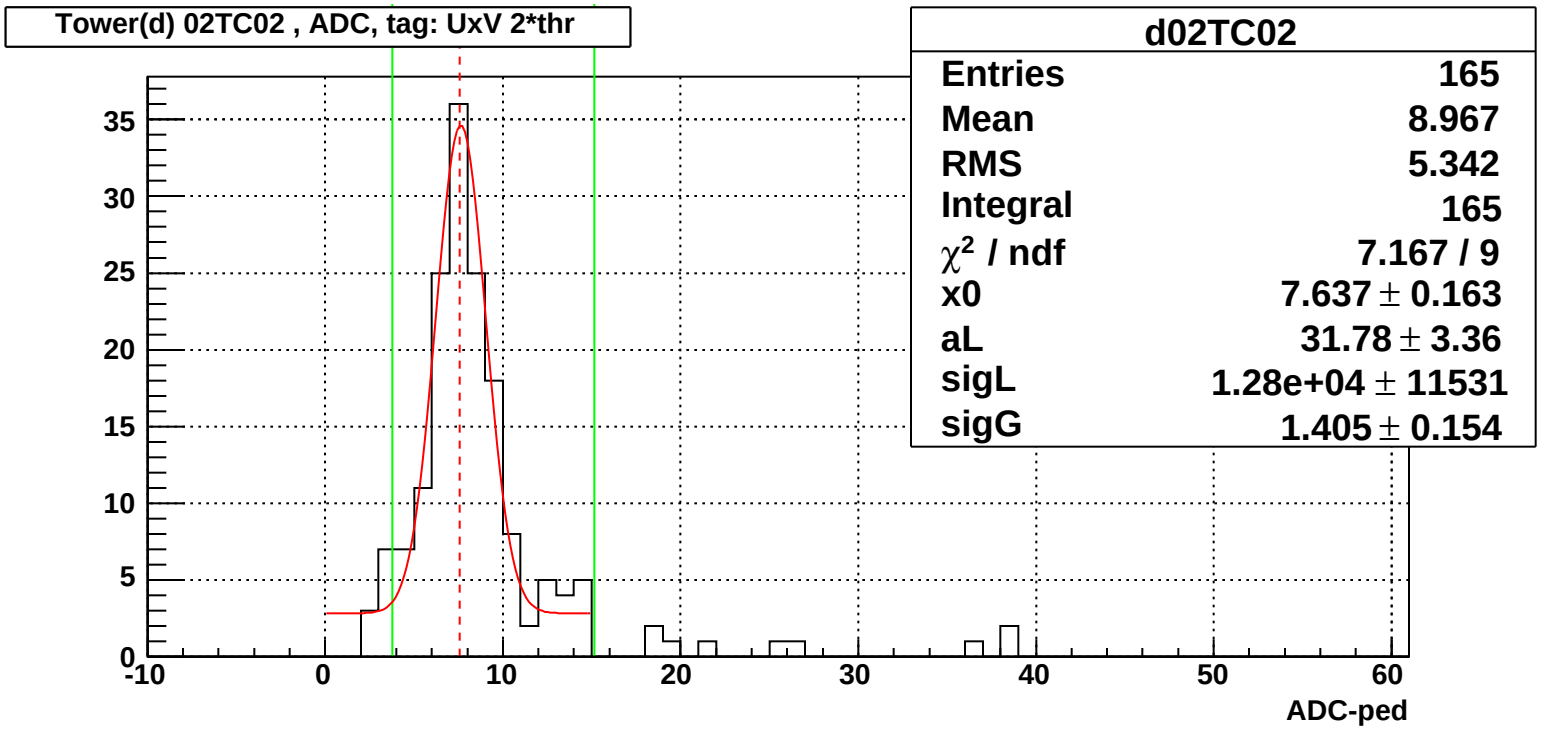

Tower(a) 02TA02 , inclusive ADC
a02TA02
Entries 1793874
Mean 0.08771
RMS 1.361
Integral 1.794e+06
χ² / ndf 1.934e+05 / 8
Constant 9.882e+05 ± 2613
Mean 0.08254 ± 0.00159
Sigma 0.6427 ± 0.0016
ADC-ped

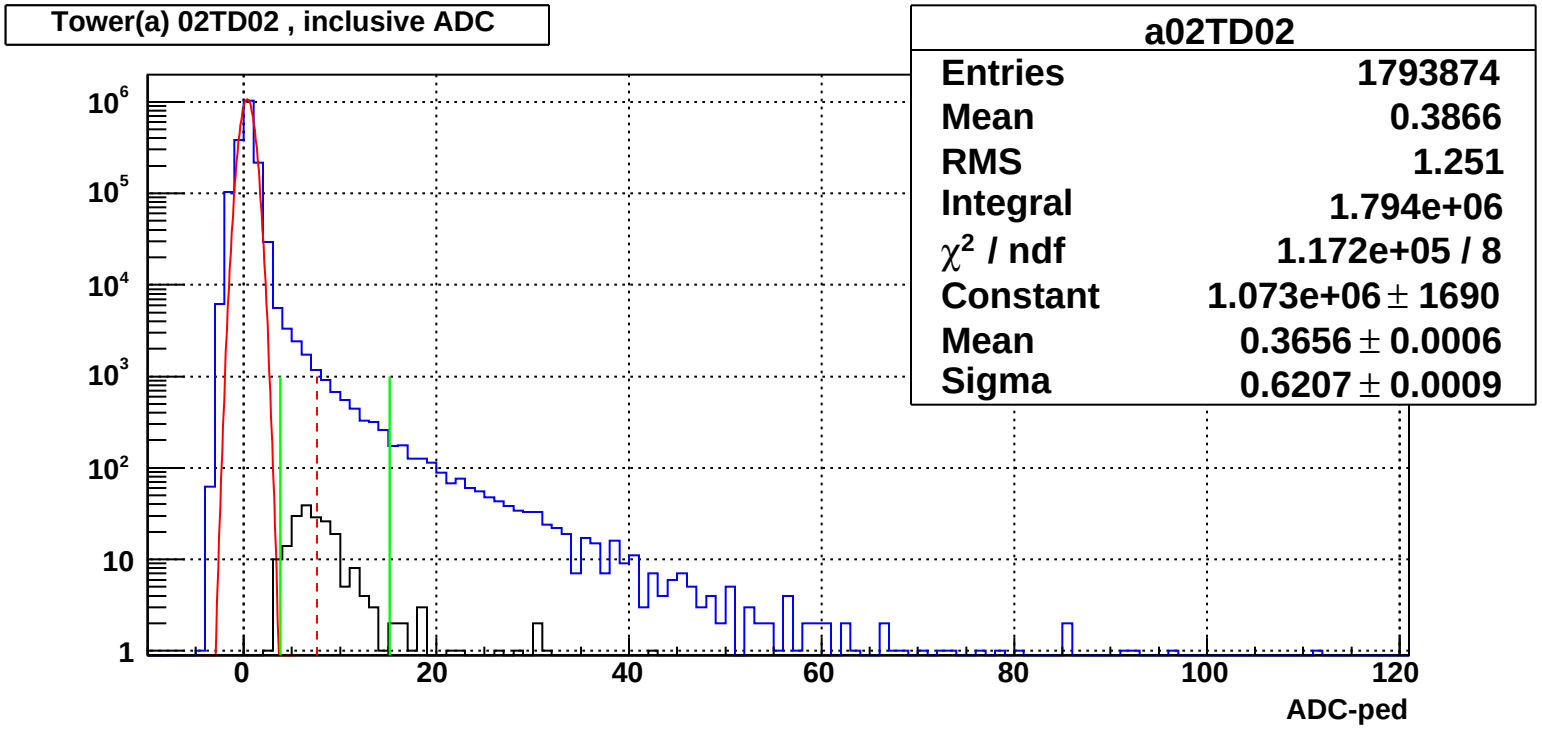

Tower(d) 02TA02 , ADC, tag: UxV 2*thr
d02TA02
Entries 166
Mean 9.276
RMS 5.294
Integral 165
χ² / ndf 8.771 / 11
x0 7.835 ± 0.205
aL 24.34 ± 2.84
sigL 1.578 ± 0.548
sigG 1.955 ± 0.210
ADC-ped

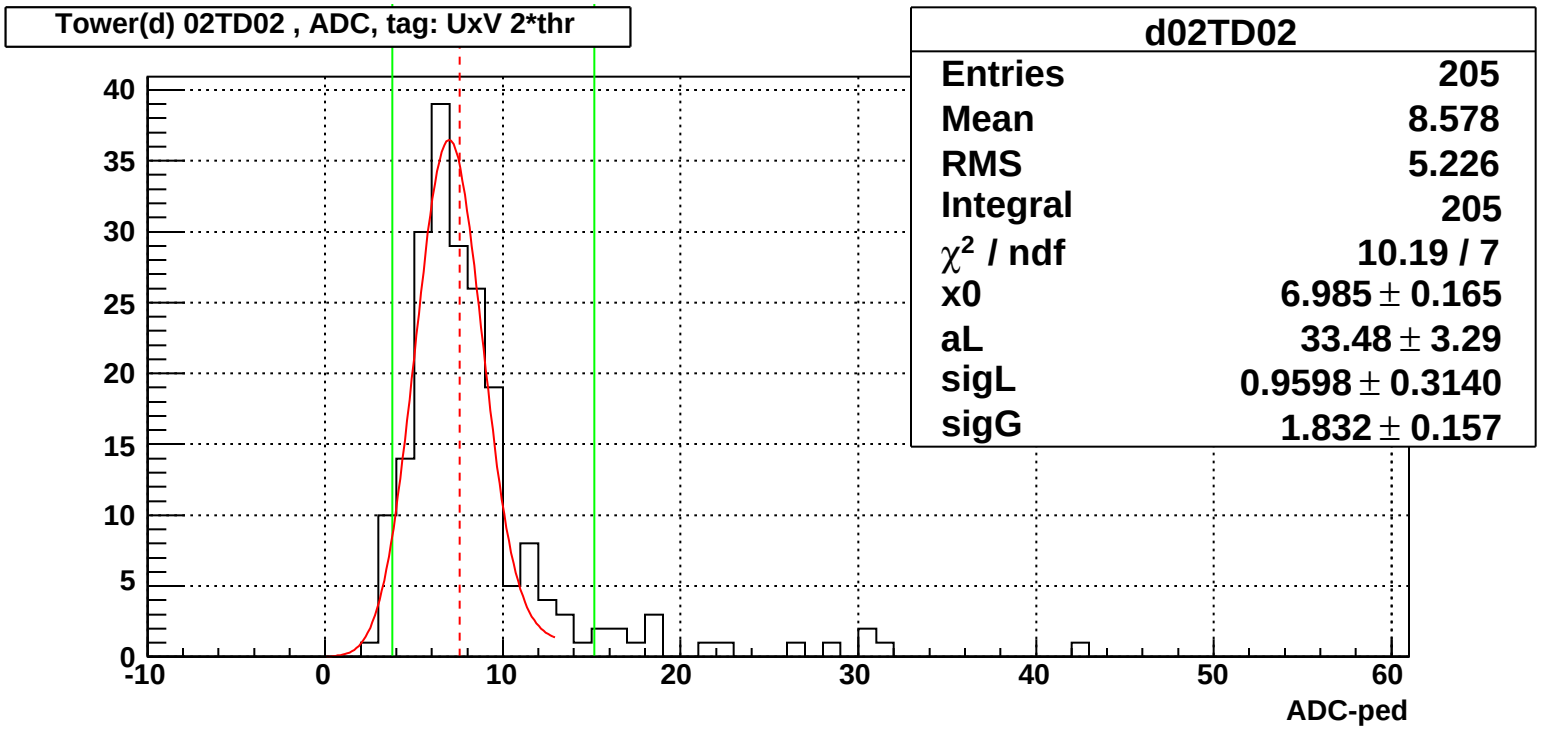

Tower(a) 02TB02 , inclusive ADC
a02TB02
Entries 1793874
Mean 0.4344
RMS 1.5
Integral 1.794e+06
χ² / ndf 1.841e+05 / 8
Constant 1.024e+06 ± 1655
Mean 0.4849 ± 0.0005
Sigma 0.6229 ± 0.0009
ADC-ped

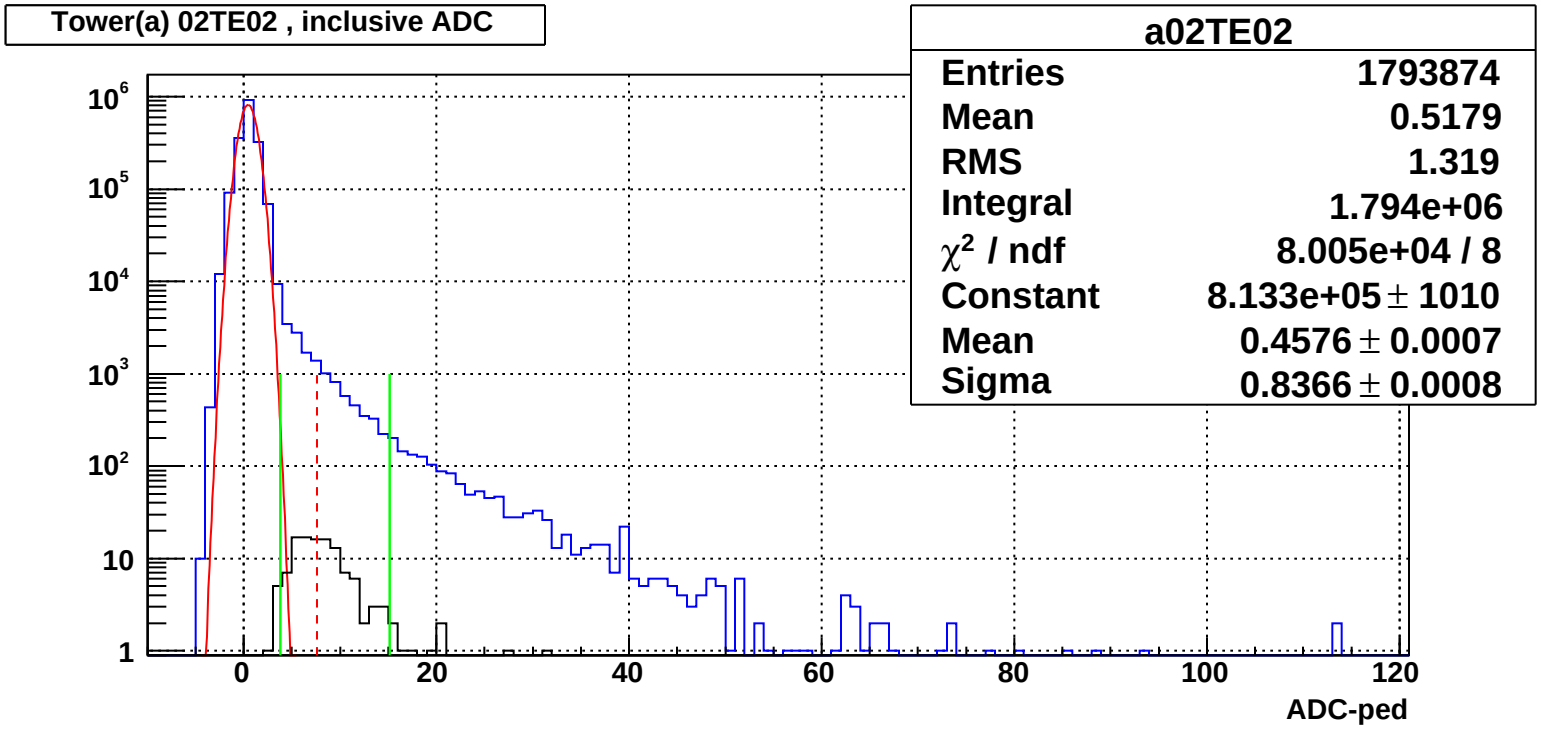

Tower(d) 02TB02 , ADC, tag: UxV 2*thr
d02TB02
Entries 164
Mean 9.915
RMS 4.789
Integral 164
χ² / ndf 13.94 / 7
x0 8.618 ± 0.244
aL 20.65 ± 2.26
sigL 0.9375 ± 0.3675
sigG 2.293 ± 0.201
ADC-ped

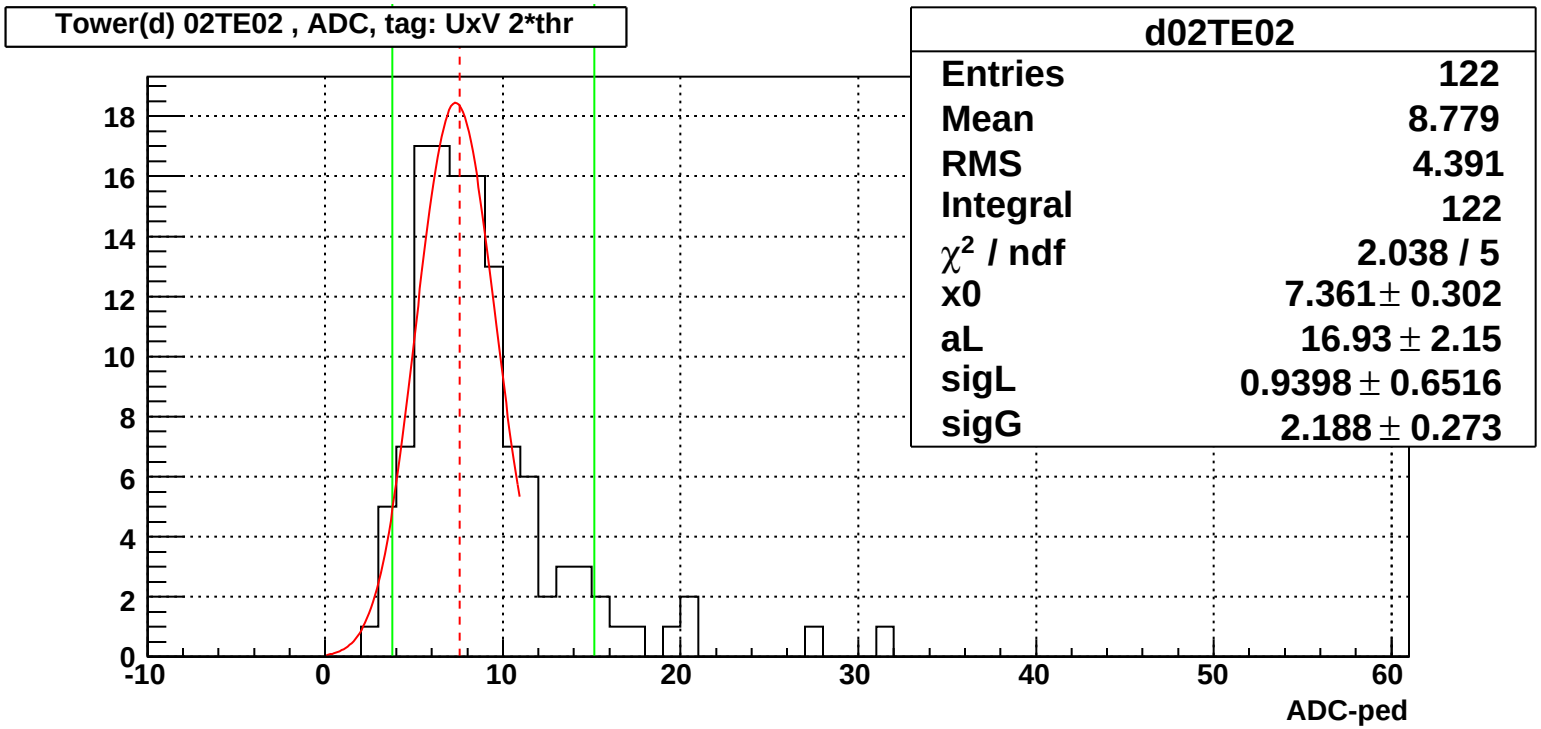

Tower(a) 02TC02 , inclusive ADC
a02TC02
Entries 1793874
Mean -0.01447
RMS 1.453
Integral 1.794e+06
χ² / ndf 1.95e+05 / 8
Constant 6.893e+05 ± 781
Mean -0.1382 ± 0.0009
Sigma 0.9204 ± 0.0007
ADC-ped

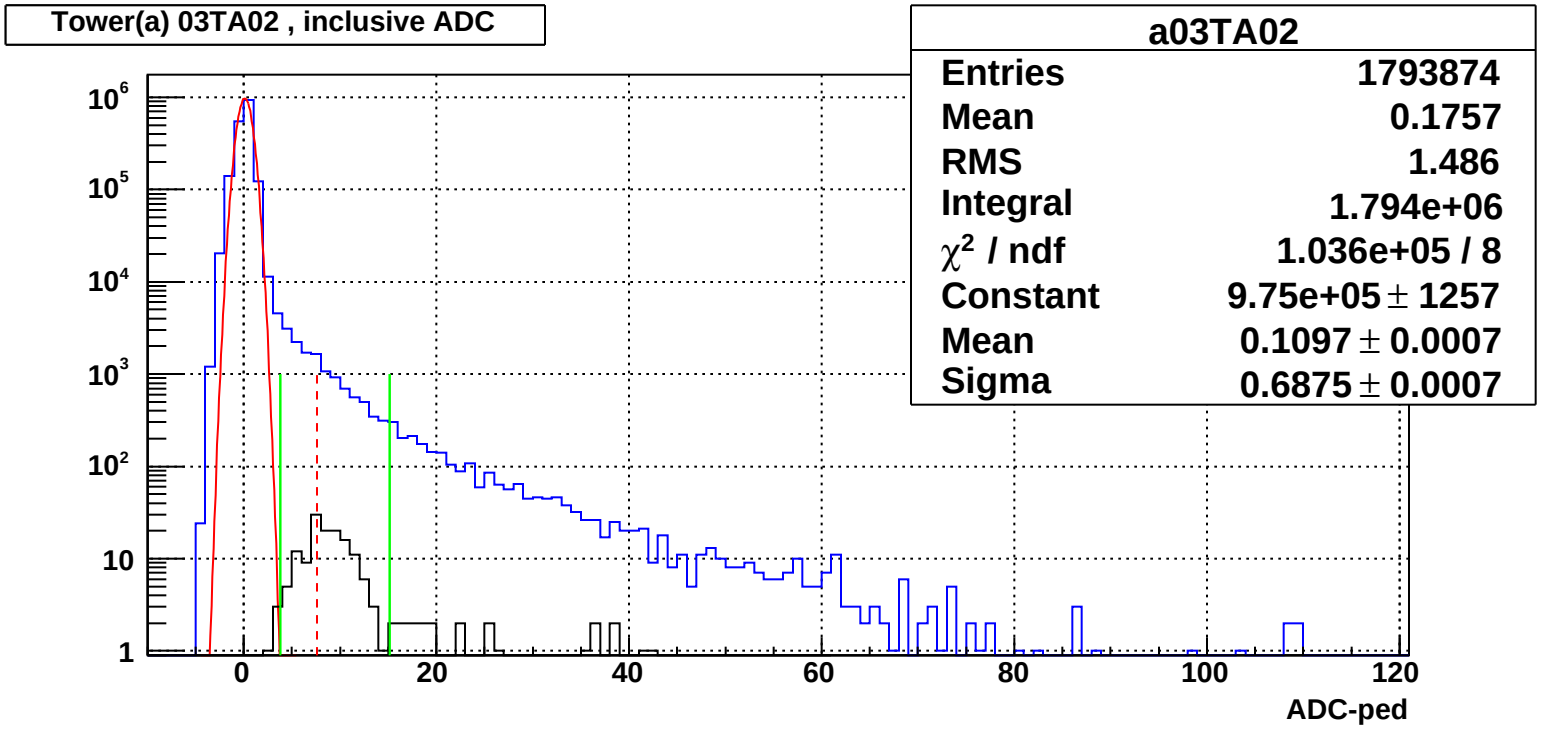

Tower(d) 02TC02 , ADC, tag: UxV 2*thr
d02TC02
Entries 165
Mean 8.967
RMS 5.342
Integral 165
χ² / ndf 7.167 / 9
x0 7.637 ± 0.163
aL 31.78 ± 3.36
sigL 1.28e+04 ± 11531
sigG 1.405 ± 0.154
ADC-ped

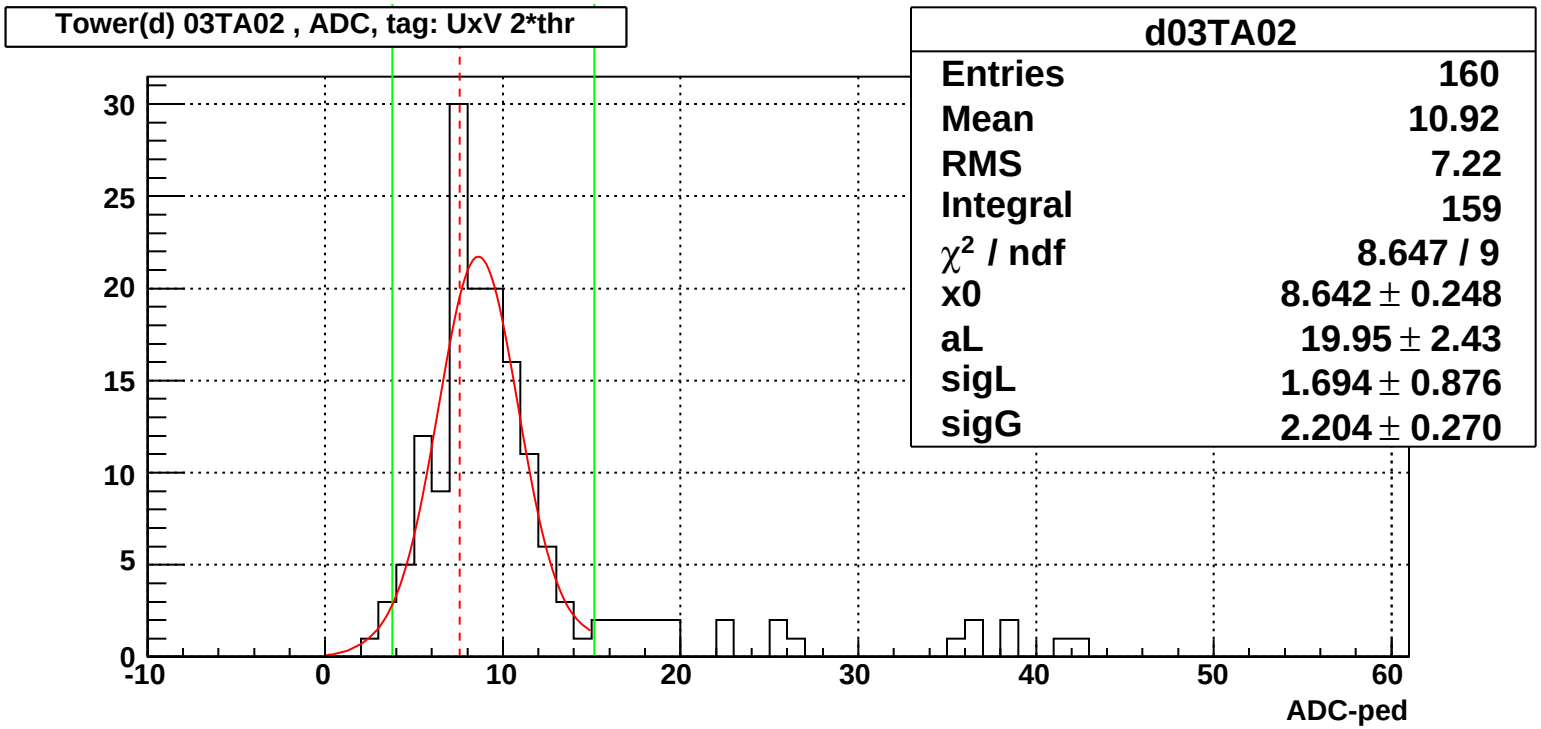

Tower(a) 02TD02 , inclusive ADC
a02TD02
Entries 1793874
Mean 0.3866
RMS 1.251
Integral 1.794e+06
χ² / ndf 1.172e+05 / 8
Constant 1.073e+06 ± 1690
Mean 0.3656 ± 0.0006
Sigma 0.6207 ± 0.0009
ADC-ped

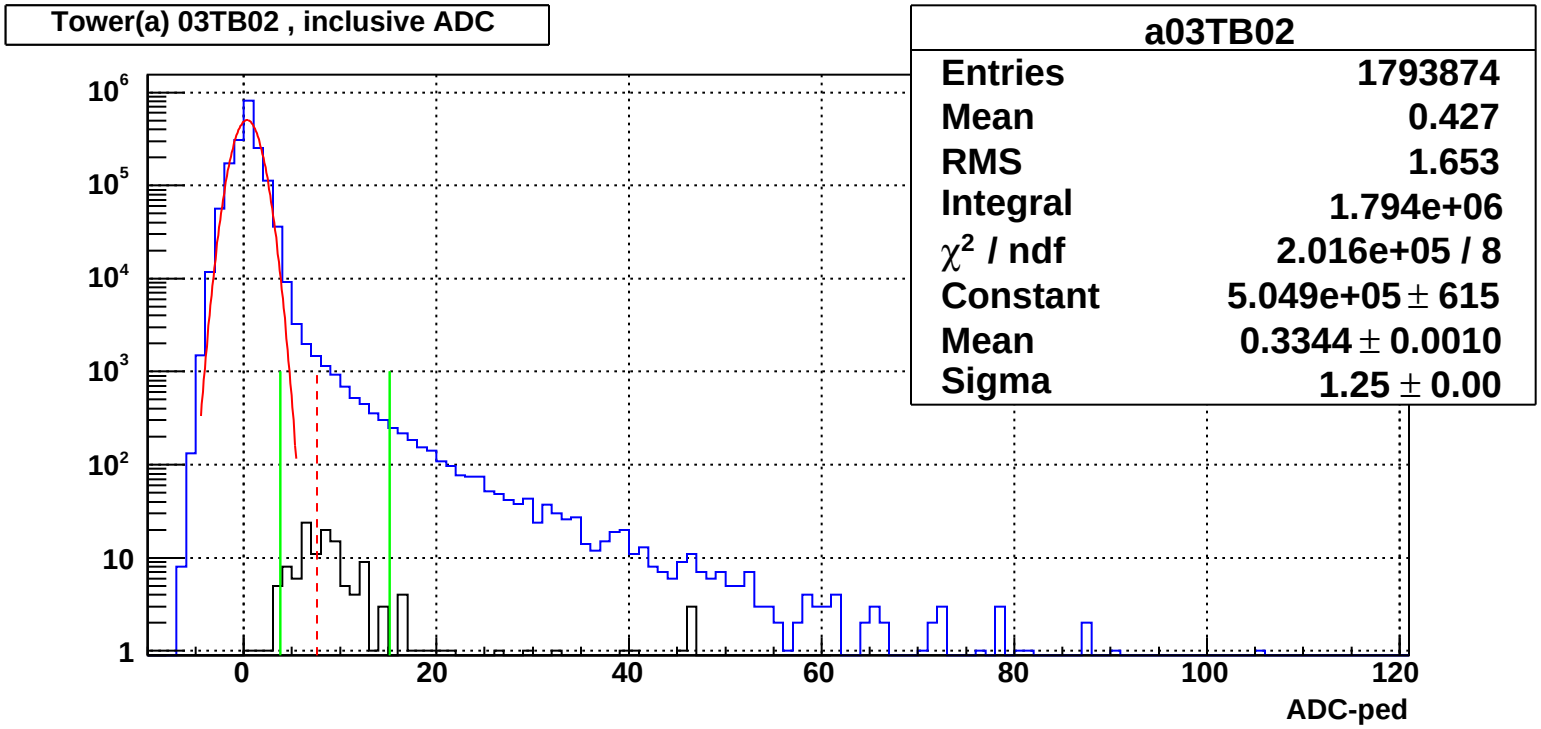

Tower(d) 02TD02 , ADC, tag: UxV 2*thr
d02TD02
Entries 205
Mean 8.578
RMS 5.226
Integral 205
χ² / ndf 10.19 / 7
x0 6.985 ± 0.165
aL 33.48 ± 3.29
sigL 0.9598 ± 0.3140
sigG 1.832 ± 0.157
ADC-ped

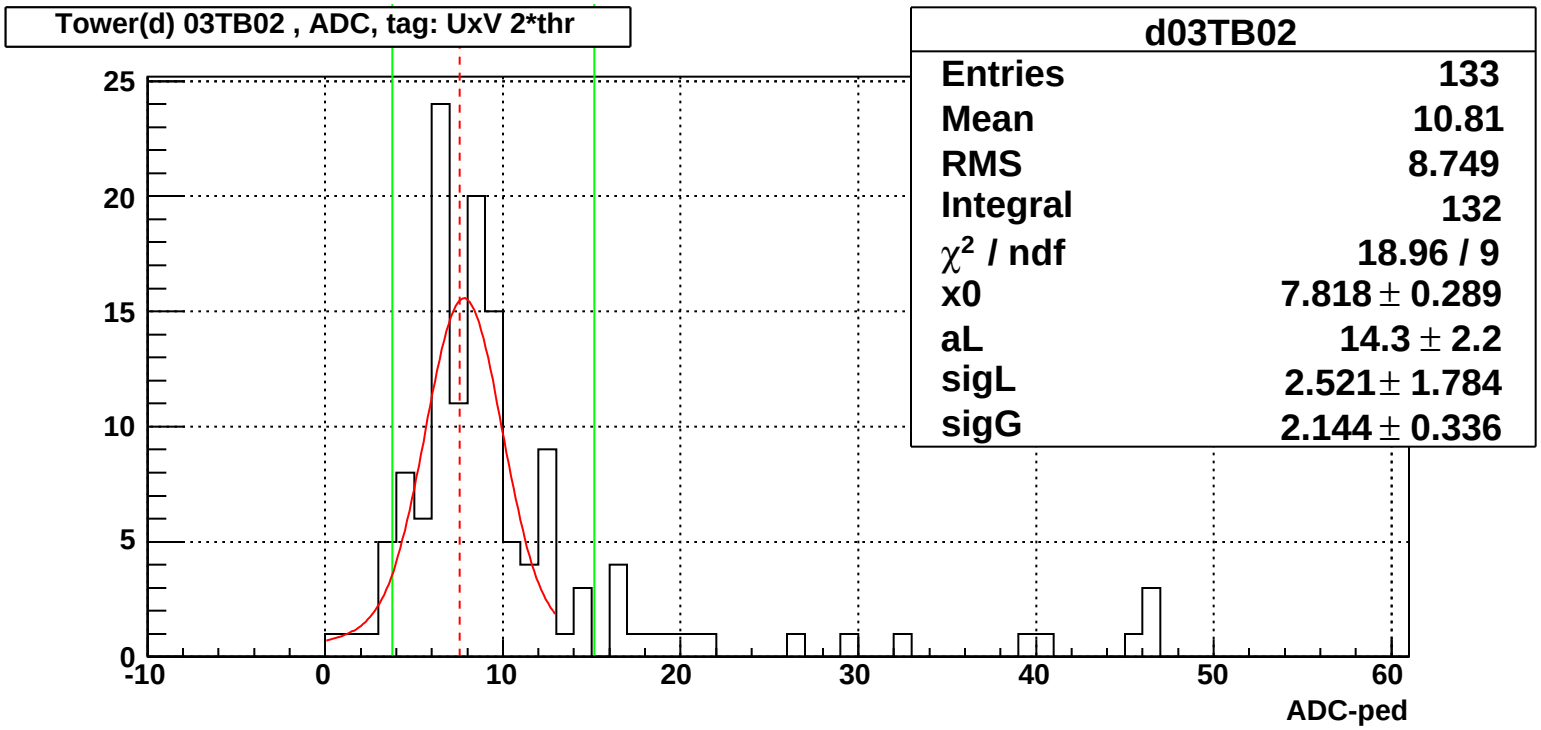

Tower(a) 02TE02 , inclusive ADC
a02TE02
Entries 1793874
Mean 0.5179
RMS 1.319
Integral 1.794e+06
χ² / ndf 8.005e+04 / 8
Constant 8.133e+05 ± 1010
Mean 0.4576 ± 0.0007
Sigma 0.8366 ± 0.0008
ADC-ped

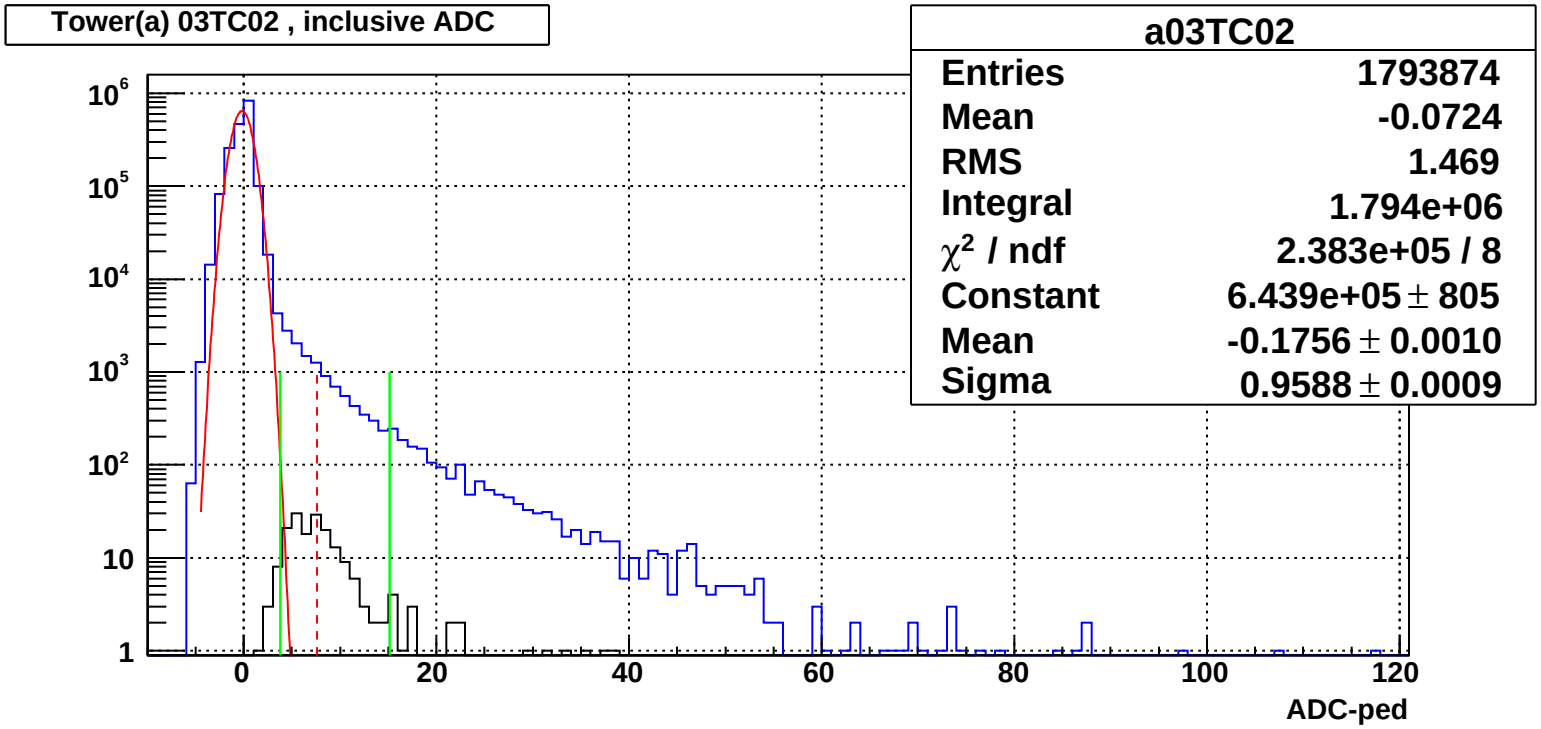

Tower(d) 02TE02 , ADC, tag: UxV 2*thr
d02TE02
Entries 122
Mean 8.779
RMS 4.391
Integral 122
χ² / ndf 2.038 / 5
x0 7.361 ± 0.302
aL 16.93 ± 2.15
sigL 0.9398 ± 0.6516
sigG 2.188 ± 0.273
ADC-ped

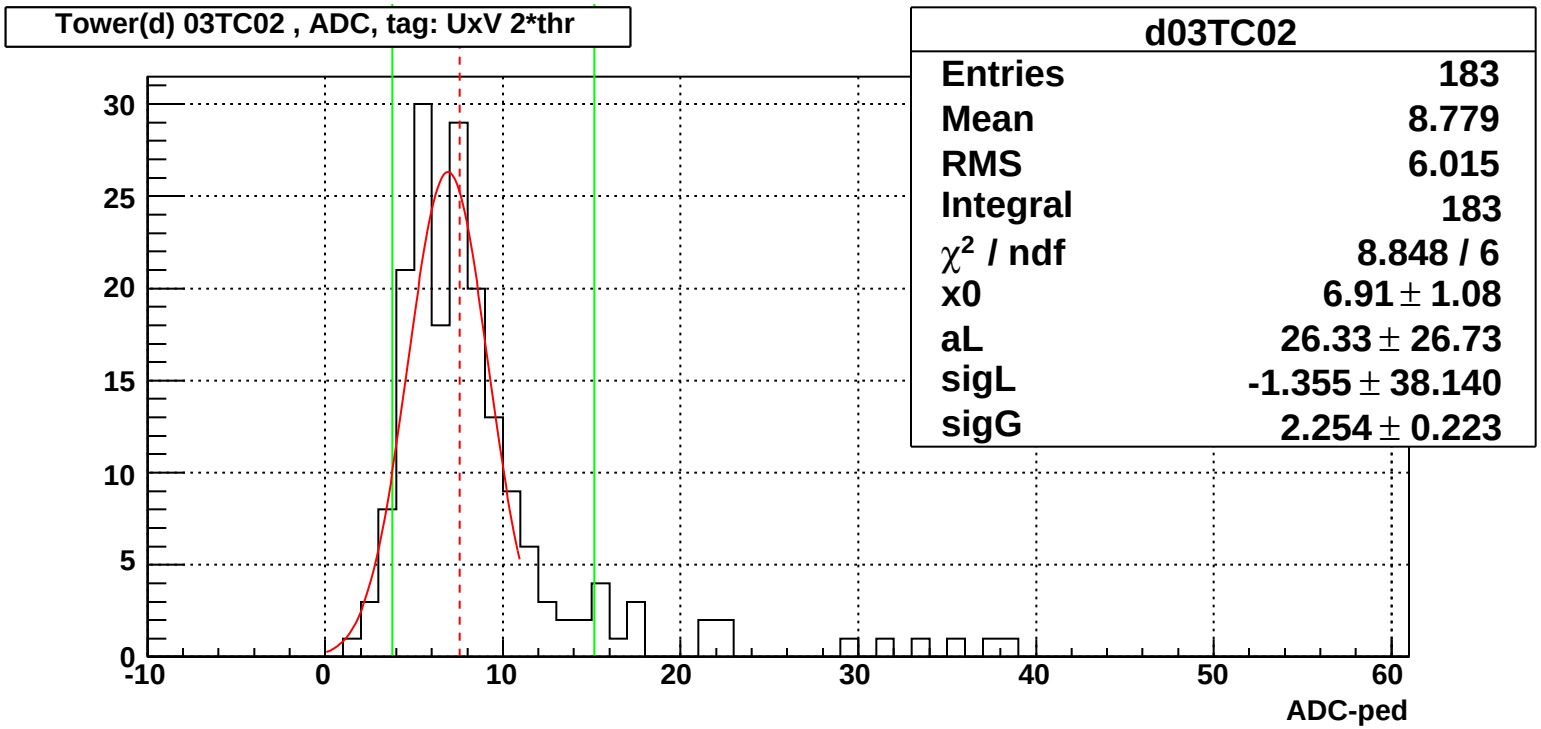

Tower(a) 03TA02 , inclusive ADC
a03TA02
Entries 1793874
Mean 0.1757
RMS 1.486
Integral 1.794e+06
χ² / ndf 1.036e+05 / 8
Constant 9.75e+05 ± 1257
Mean 0.1097 ± 0.0007
Sigma 0.6875 ± 0.0007
ADC-ped

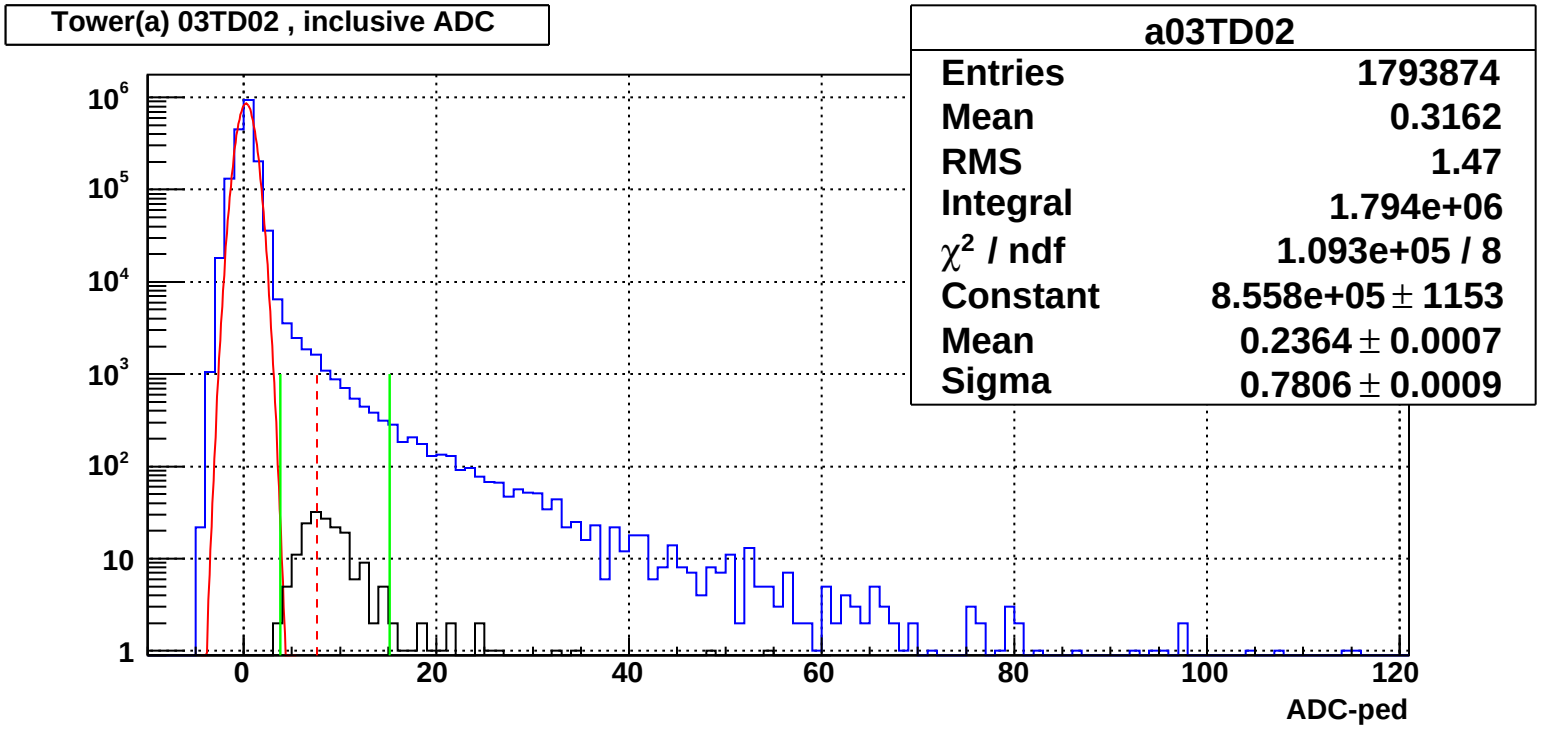

Tower(d) 03TA02 , ADC, tag: UxV 2*thr
d03TA02
Entries 160
Mean 10.92
RMS 7.22
Integral 159
χ² / ndf 8.647 / 9
x0 8.642 ± 0.248
aL 19.95 ± 2.43
sigL 1.694 ± 0.876
sigG 2.204 ± 0.270
ADC-ped

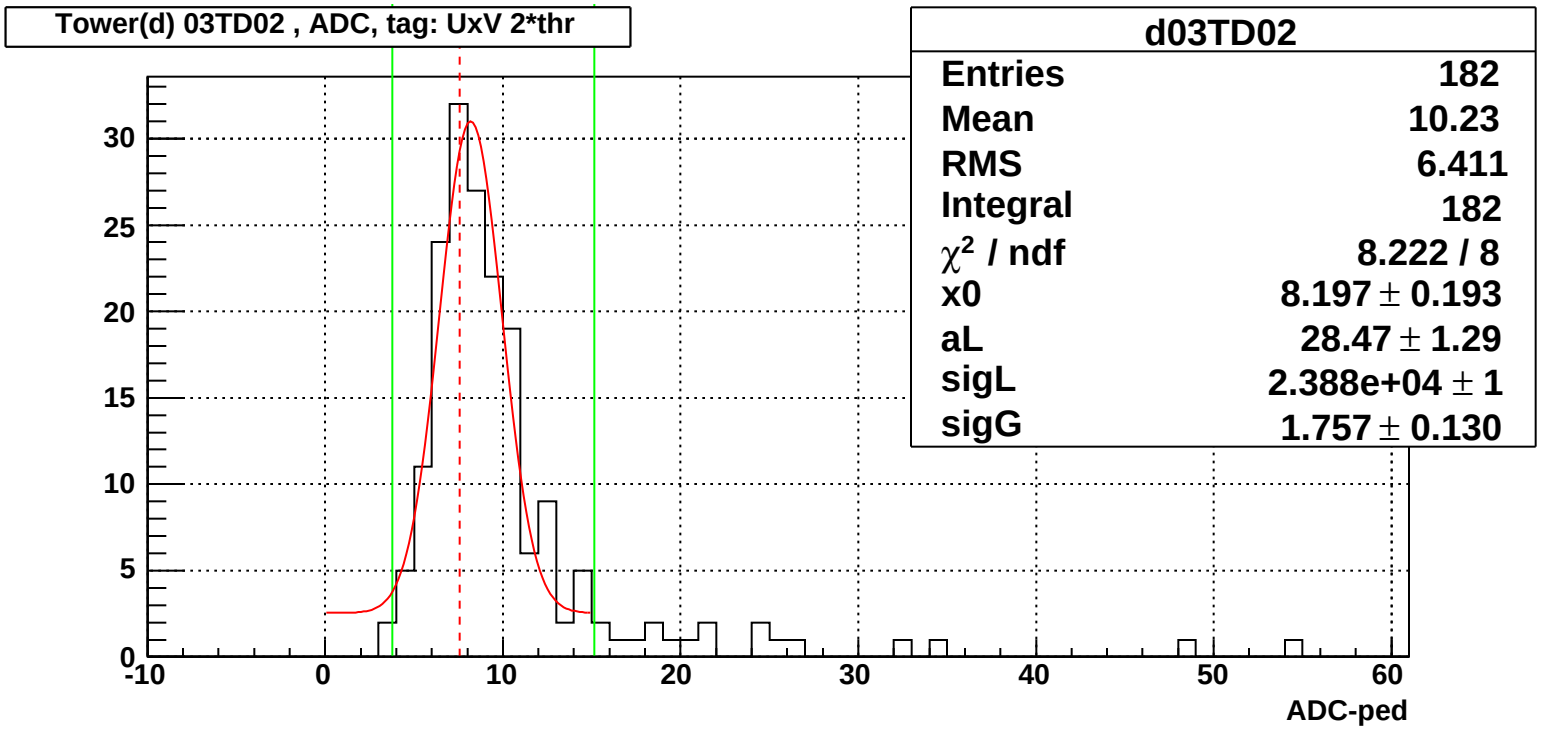

Tower(a) 03TB02 , inclusive ADC
a03TB02
Entries 1793874
Mean 0.427
RMS 1.653
Integral 1.794e+06
χ² / ndf 2.016e+05 / 8
Constant 5.049e+05 ± 615
Mean 0.3344 ± 0.0010
Sigma 1.25 ± 0.00
ADC-ped

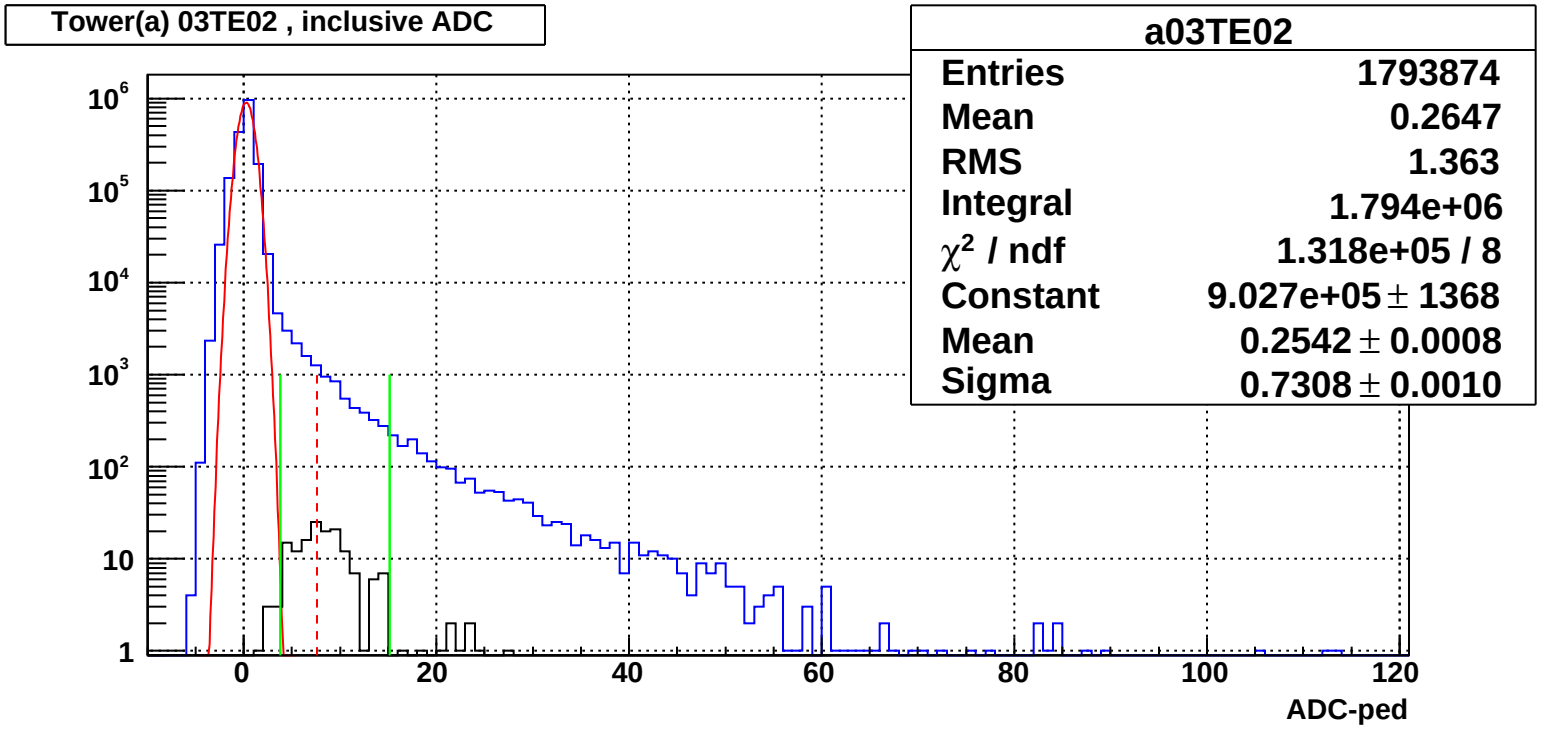

Tower(d) 03TB02 , ADC, tag: UxV 2*thr
d03TB02
Entries 133
Mean 10.81
RMS 8.749
Integral 132
χ² / ndf 18.96 / 9
x0 7.818 ± 0.289
aL 14.3 ± 2.2
sigL 2.521 ± 1.784
sigG 2.144 ± 0.336
ADC-ped

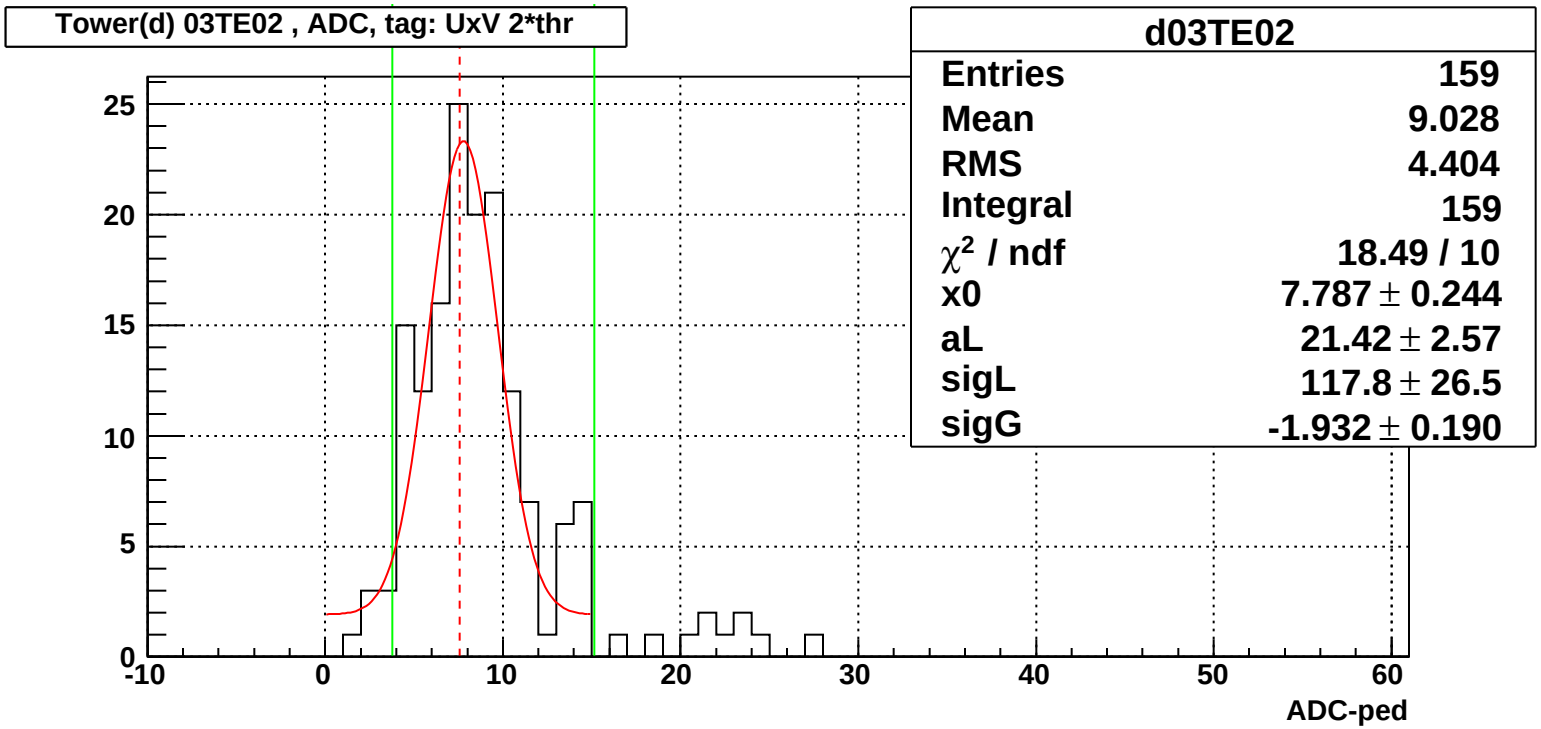

Tower(a) 03TC02 , inclusive ADC
a03TC02
Entries 1793874
Mean -0.0724
RMS 1.469
Integral 1.794e+06
χ² / ndf 2.383e+05 / 8
Constant 6.439e+05 ± 805
Mean -0.1756 ± 0.0010
Sigma 0.9588 ± 0.0009
ADC-ped

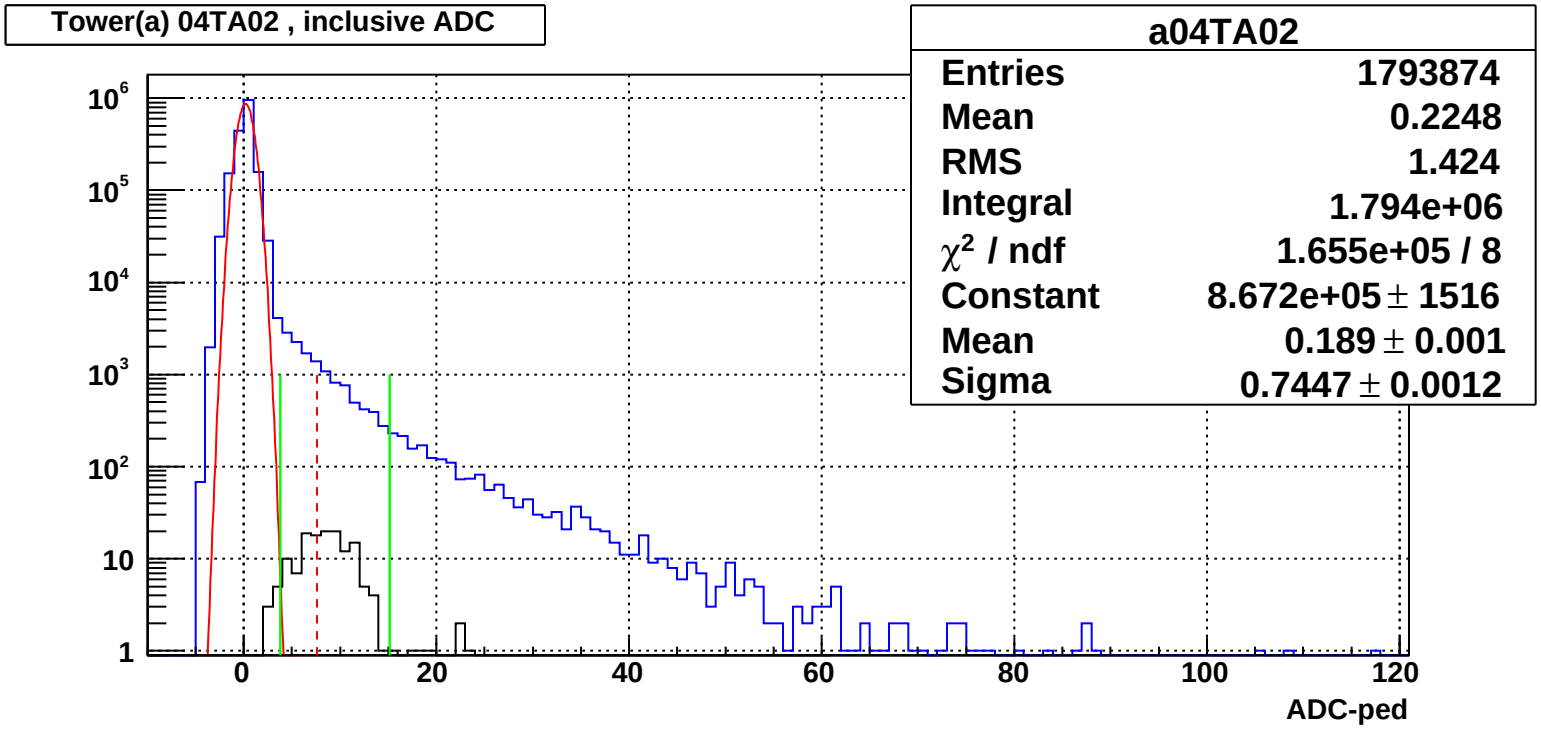

Tower(d) 03TC02 , ADC, tag: UxV 2*thr
d03TC02
Entries 183
Mean 8.779
RMS 6.015
Integral 183
χ² / ndf 8.848 / 6
x0 6.91 ± 1.08
aL 26.33 ± 26.73
sigL -1.355 ± 38.140
sigG 2.254 ± 0.223
ADC-ped

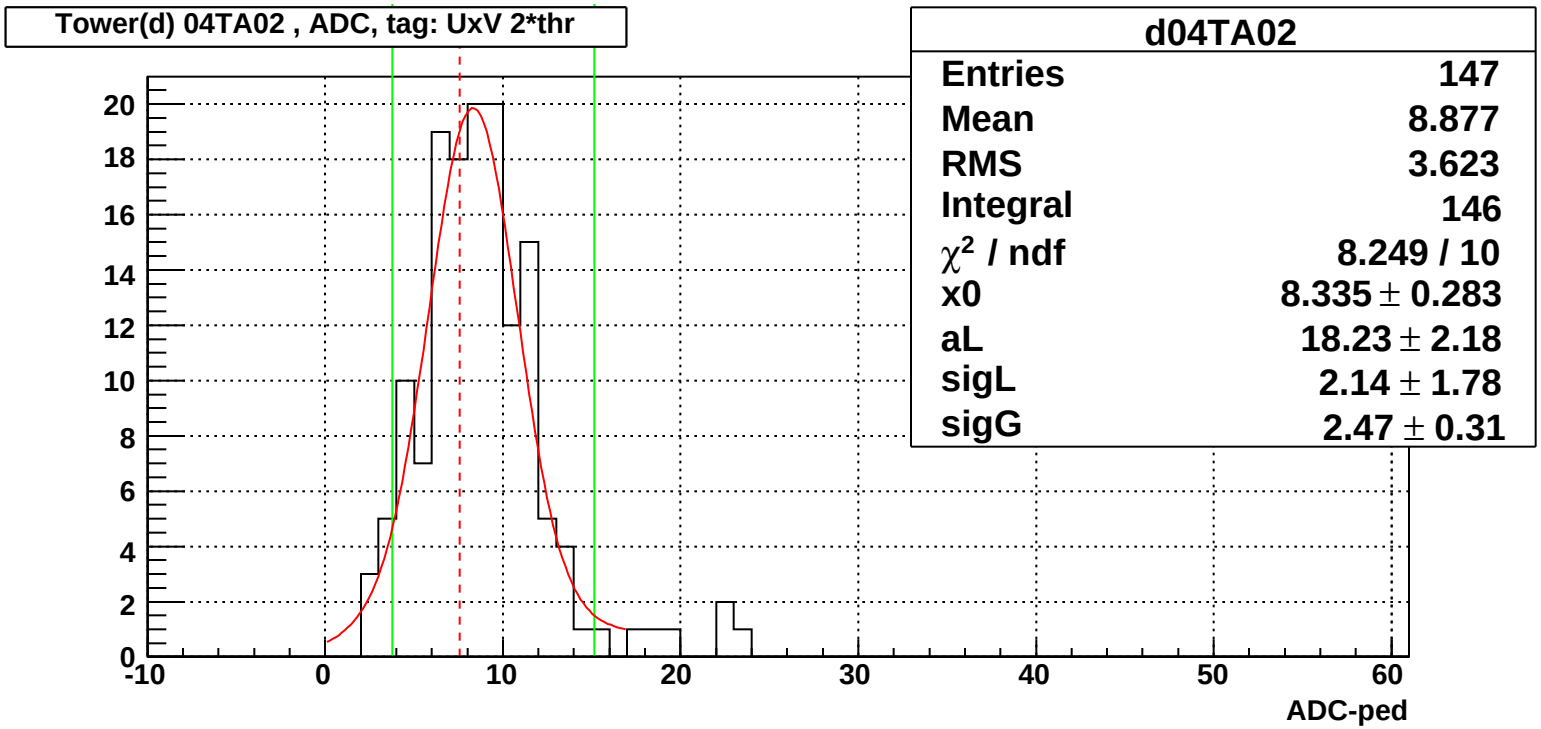

Tower(a) 03TD02 , inclusive ADC
a03TD02
Entries 1793874
Mean 0.3162
RMS 1.47
Integral 1.794e+06
χ² / ndf 1.093e+05 / 8
Constant 8.558e+05 ± 1153
Mean 0.2364 ± 0.0007
Sigma 0.7806 ± 0.0009
ADC-ped

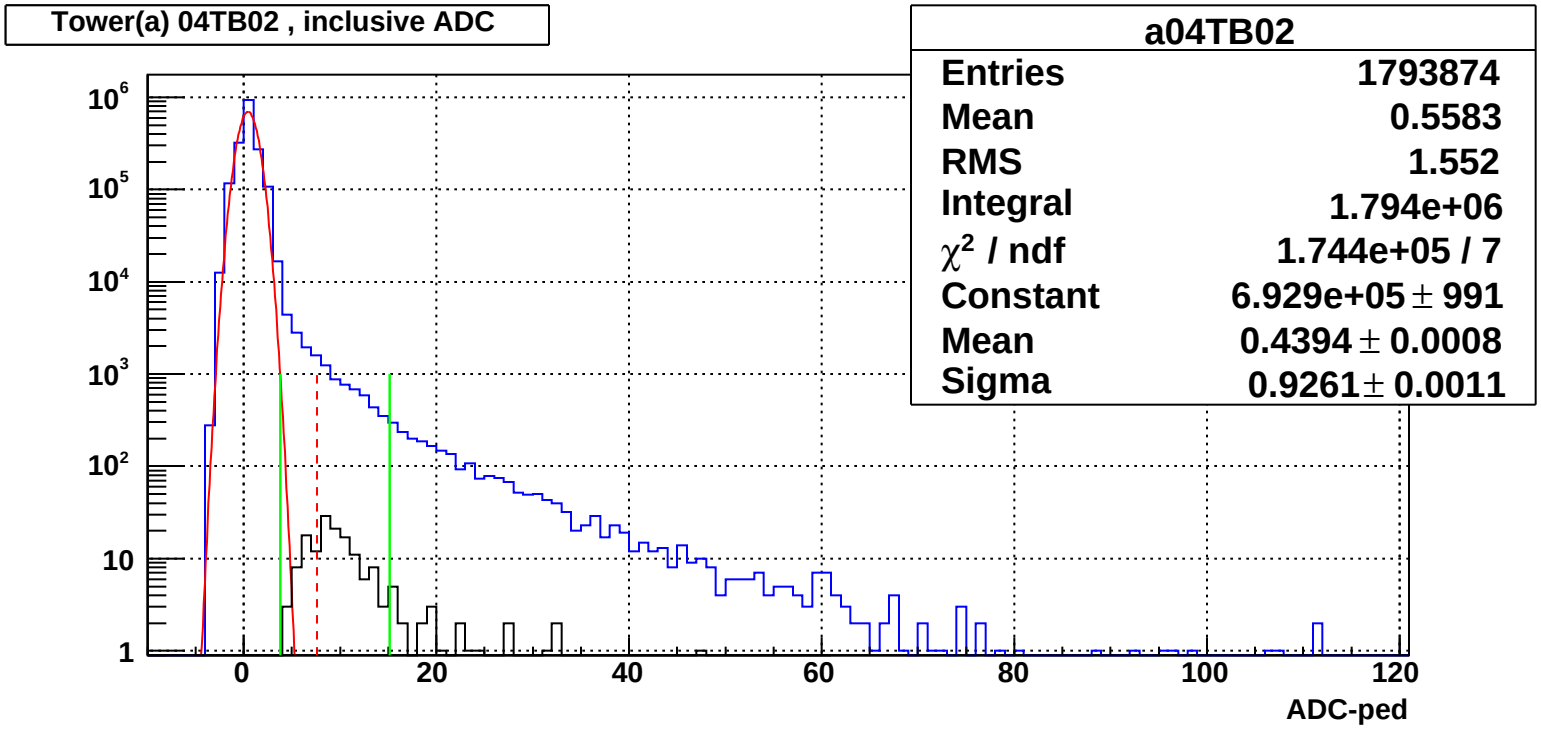

Tower(d) 03TD02 , ADC, tag: UxV 2*thr
d03TD02
Entries 182
Mean 10.23
RMS 6.411
Integral 182
χ² / ndf 8.222 / 8
x0 8.197 ± 0.193
aL 28.47 ± 1.29
sigL 2.388e+04 ± 1
sigG 1.757 ± 0.130
ADC-ped

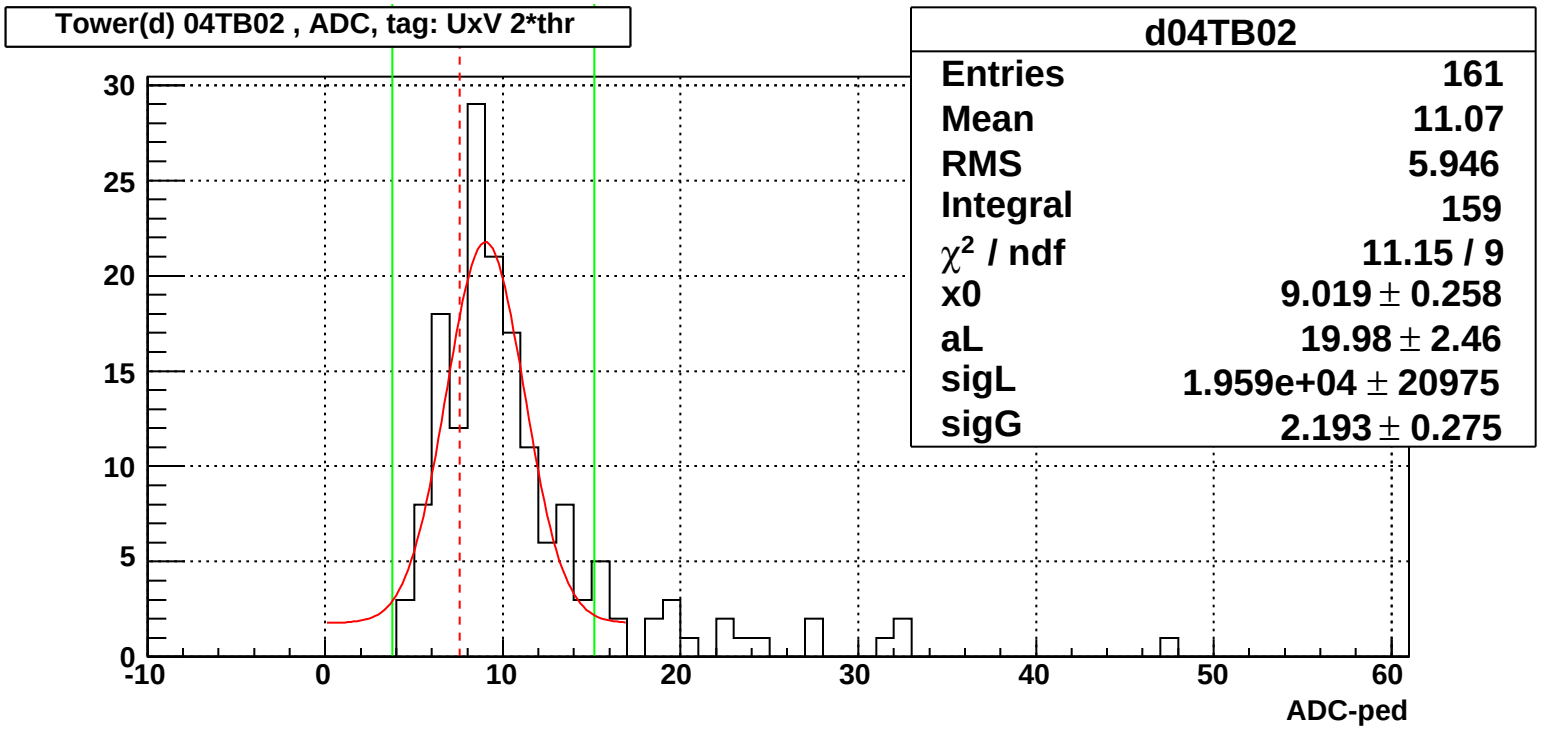

Tower(a) 03TE02 , inclusive ADC
a03TE02
Entries 1793874
Mean 0.2647
RMS 1.363
Integral 1.794e+06
χ² / ndf 1.318e+05 / 8
Constant 9.027e+05 ± 1368
Mean 0.2542 ± 0.0008
Sigma 0.7308 ± 0.0010
ADC-ped

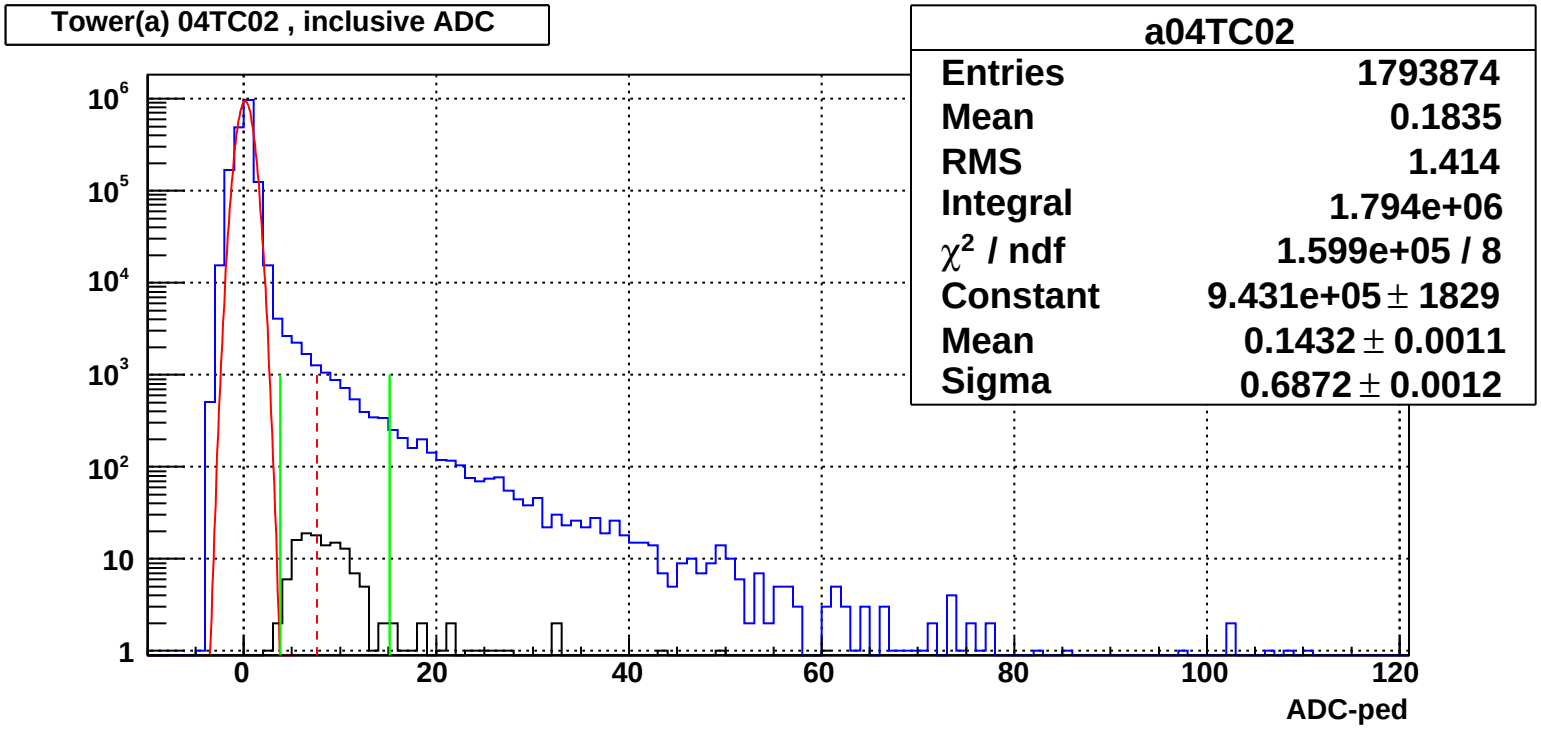

Tower(d) 03TE02 , ADC, tag: UxV 2*thr
d03TE02
Entries 159
Mean 9.028
RMS 4.404
Integral 159
χ² / ndf 18.49 / 10
x0 7.787 ± 0.244
aL 21.42 ± 2.57
sigL 117.8 ± 26.5
sigG -1.932 ± 0.190
ADC-ped

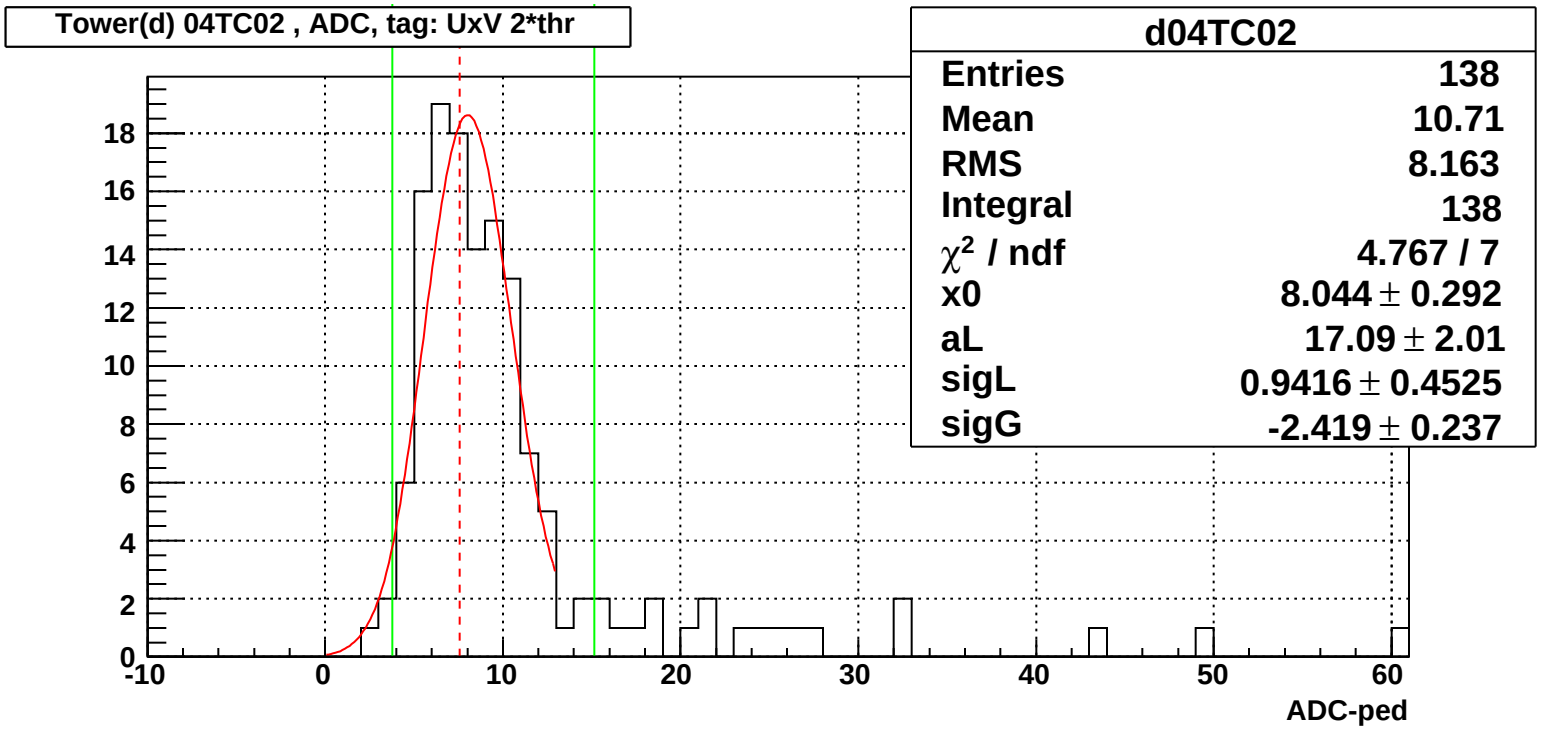

Tower(a) 04TA02 , inclusive ADC
a04TA02
Entries 1793874
Mean 0.2248
RMS 1.424
Integral 1.794e+06
χ² / ndf 1.655e+05 / 8
Constant 8.672e+05 ± 1516
Mean 0.189 ± 0.001
Sigma 0.7447 ± 0.0012
ADC-ped

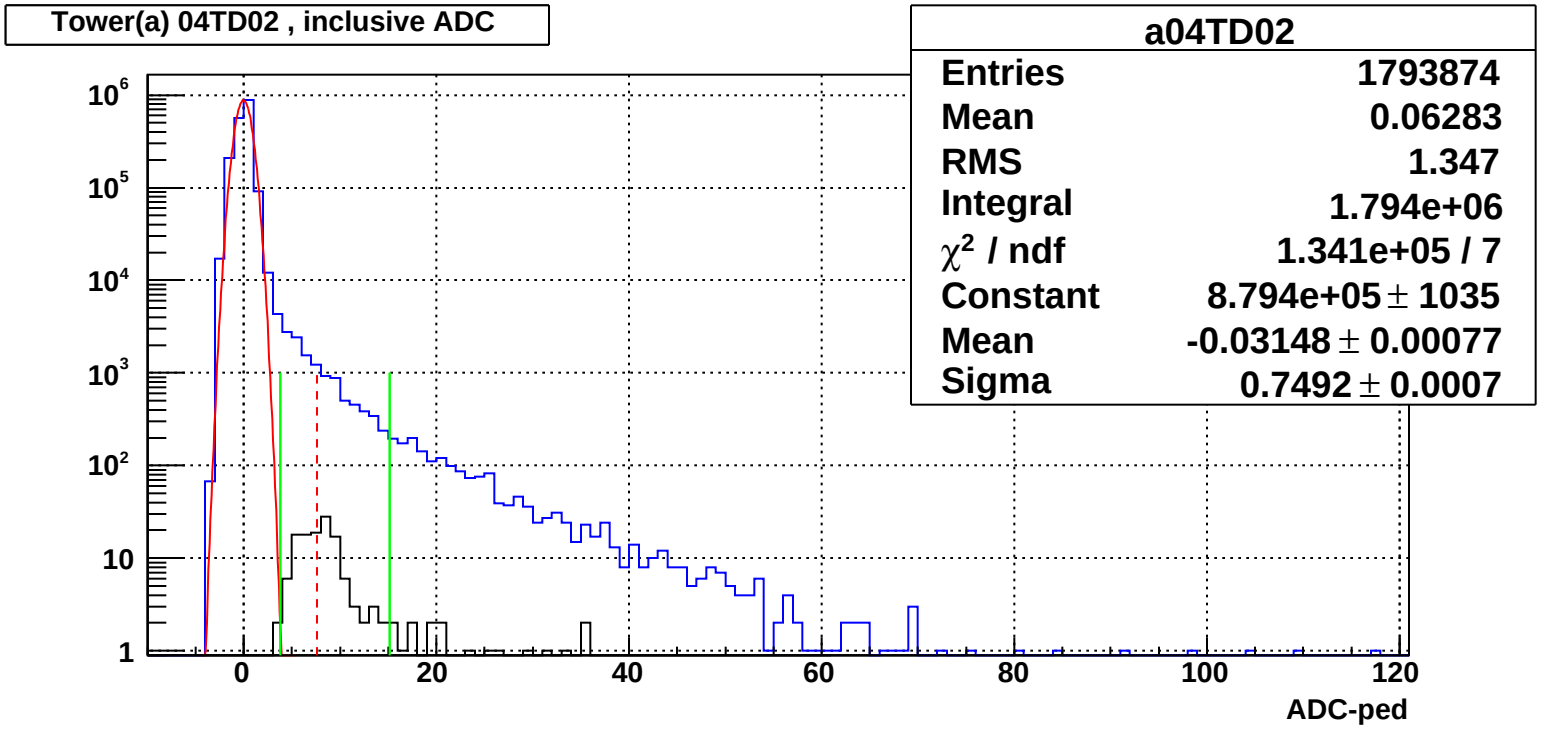

Tower(d) 04TA02 , ADC, tag: UxV 2*thr
d04TA02
Entries 147
Mean 8.877
RMS 3.623
Integral 146
χ² / ndf 8.249 / 10
x0 8.335 ± 0.283
aL 18.23 ± 2.18
sigL 2.14 ± 1.78
sigG 2.47 ± 0.31
ADC-ped

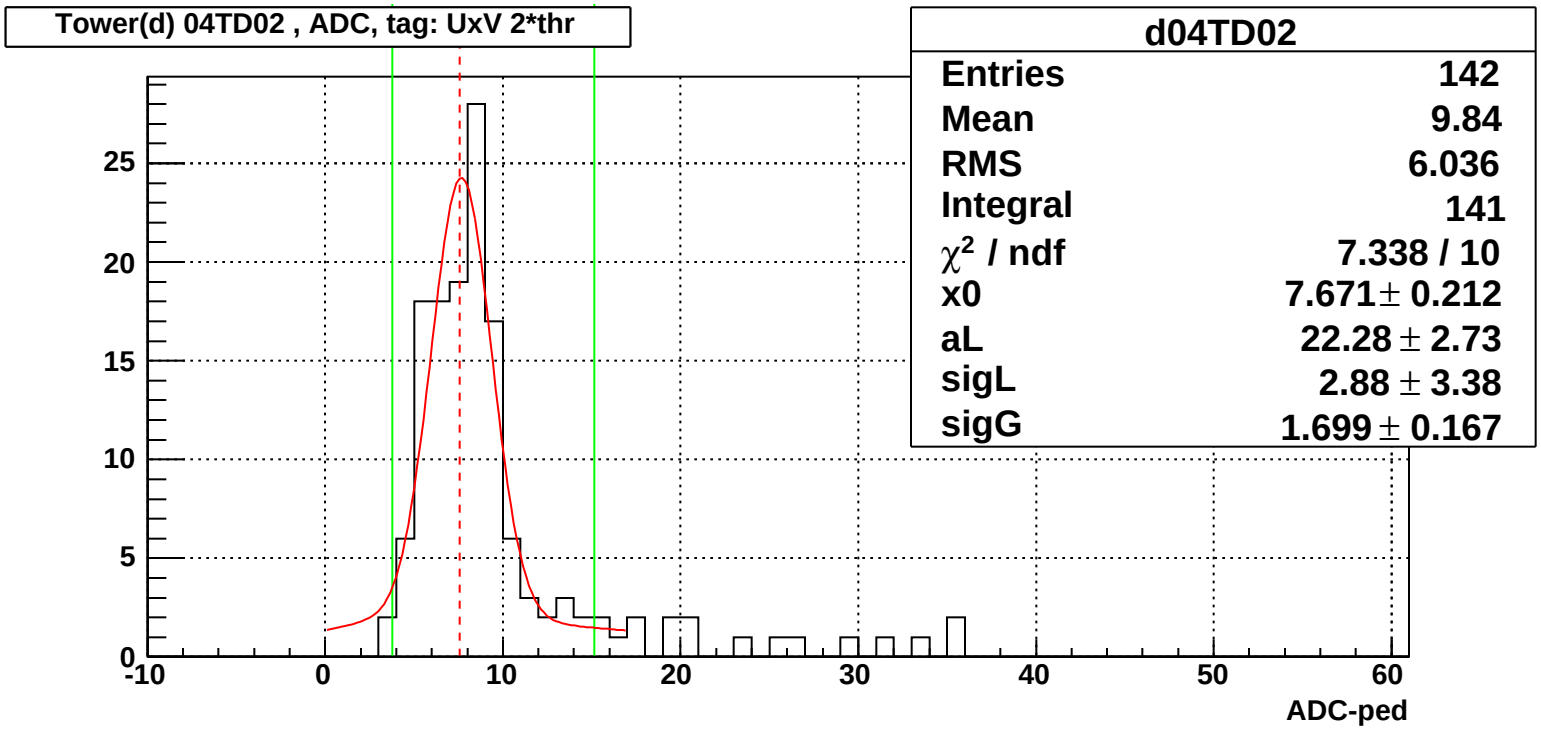

Tower(a) 04TB02 , inclusive ADC
a04TB02
Entries 1793874
Mean 0.5583
RMS 1.552
Integral 1.794e+06
χ² / ndf 1.744e+05 / 7
Constant 6.929e+05 ± 991
Mean 0.4394 ± 0.0008
Sigma 0.9261 ± 0.0011
ADC-ped

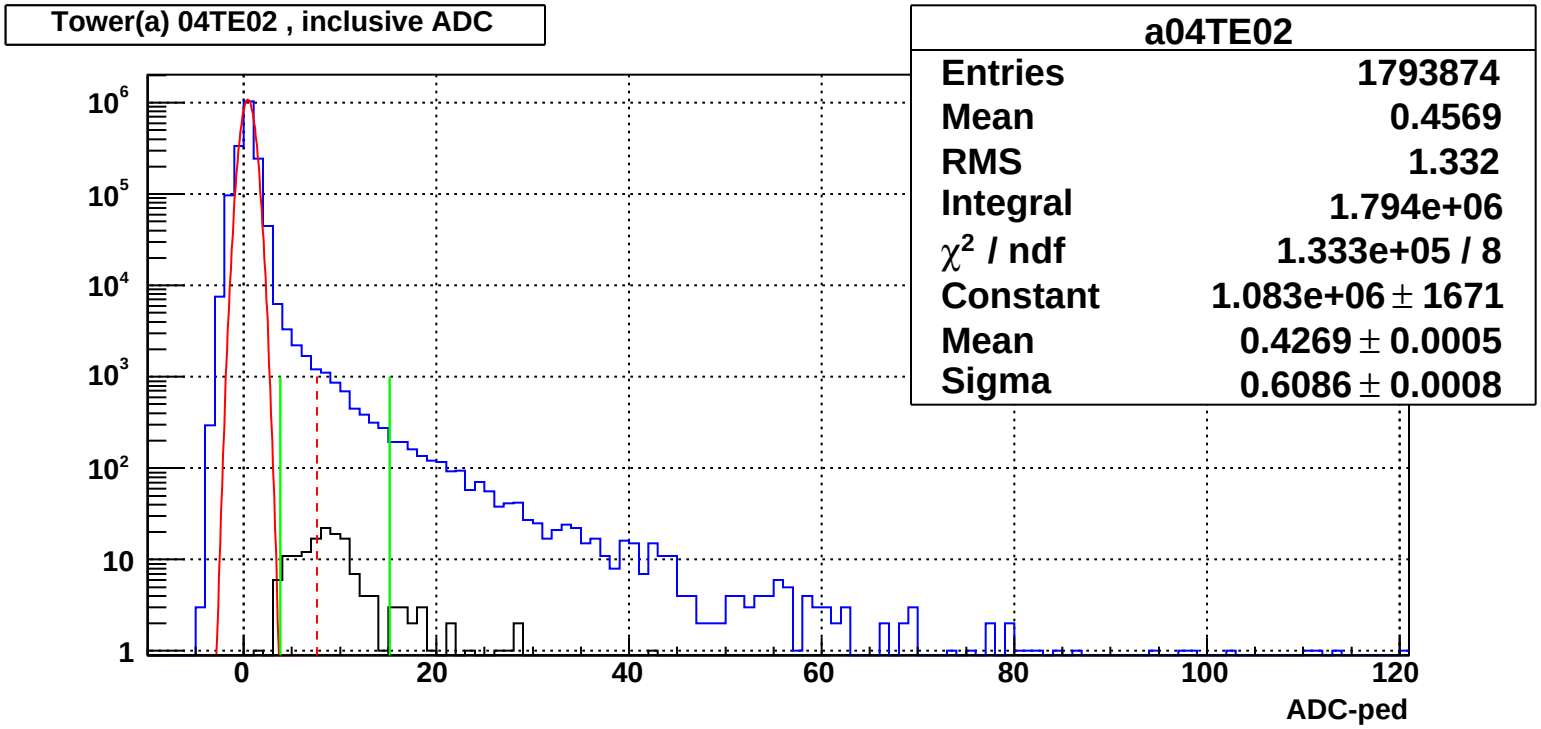

Tower(d) 04TB02 , ADC, tag: UxV 2*thr
d04TB02
Entries 161
Mean 11.07
RMS 5.946
Integral 159
χ² / ndf 11.15 / 9
x0 9.019 ± 0.258
aL 19.98 ± 2.46
sigL 1.959e+04 ± 20975
sigG 2.193 ± 0.275
ADC-ped

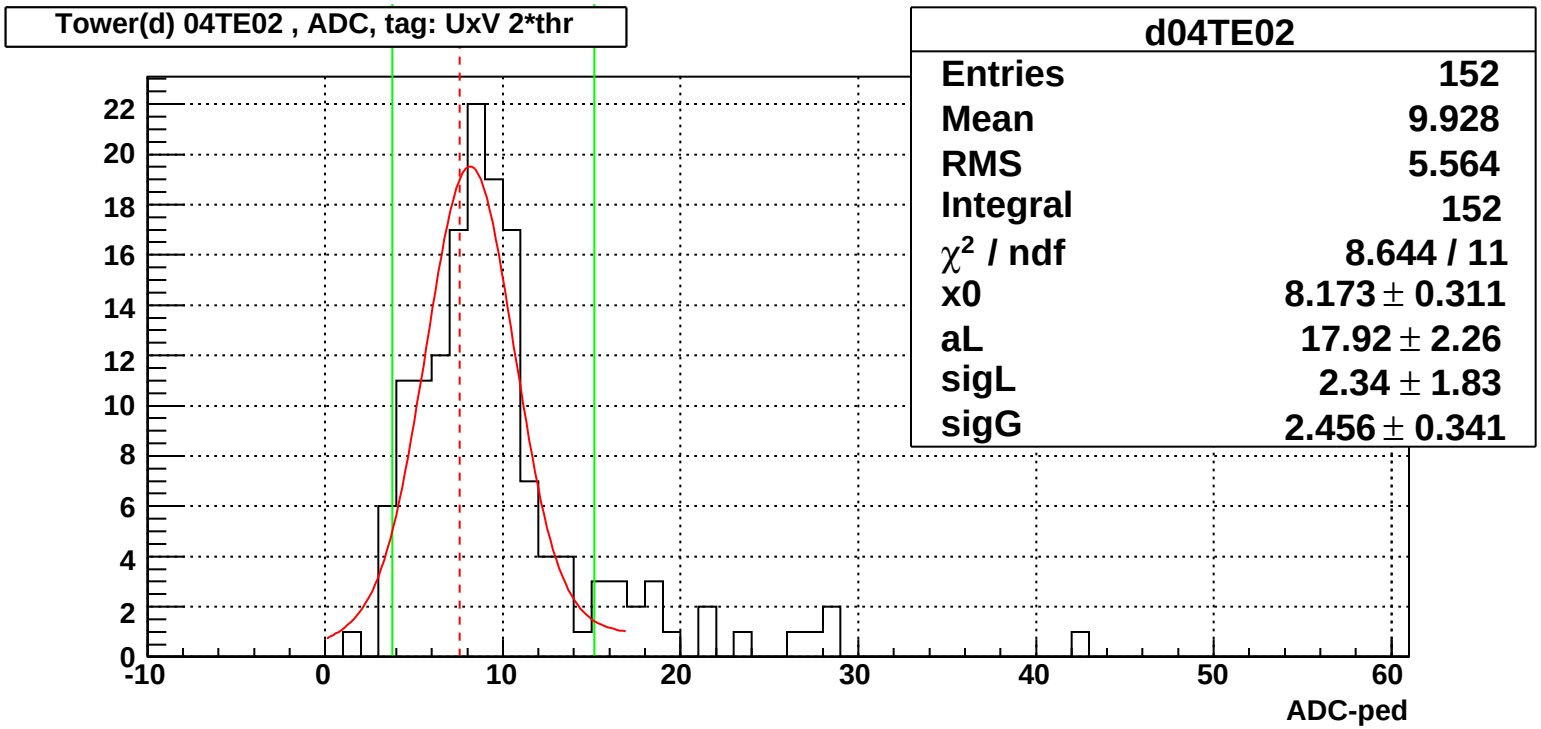

Tower(a) 04TC02 , inclusive ADC
a04TC02
Entries 1793874
Mean 0.1835
RMS 1.414
Integral 1.794e+06
χ² / ndf 1.599e+05 / 8
Constant 9.431e+05 ± 1829
Mean 0.1432 ± 0.0011
Sigma 0.6872 ± 0.0012
ADC-ped

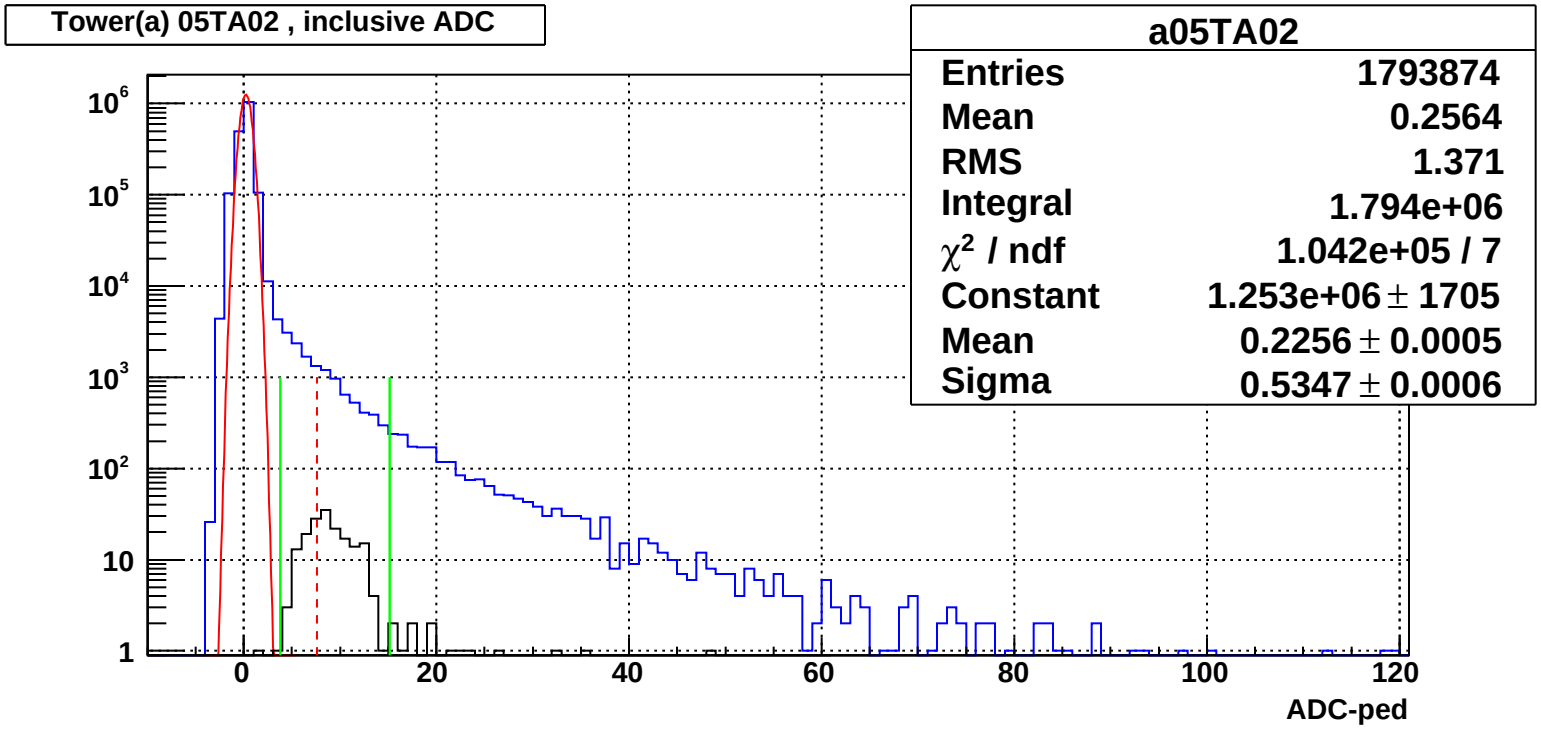

Tower(d) 04TC02 , ADC, tag: UxV 2*thr
d04TC02
Entries 138
Mean 10.71
RMS 8.163
Integral 138
χ² / ndf 4.767 / 7
x0 8.044 ± 0.292
aL 17.09 ± 2.01
sigL 0.9416 ± 0.4525
sigG -2.419 ± 0.237
ADC-ped

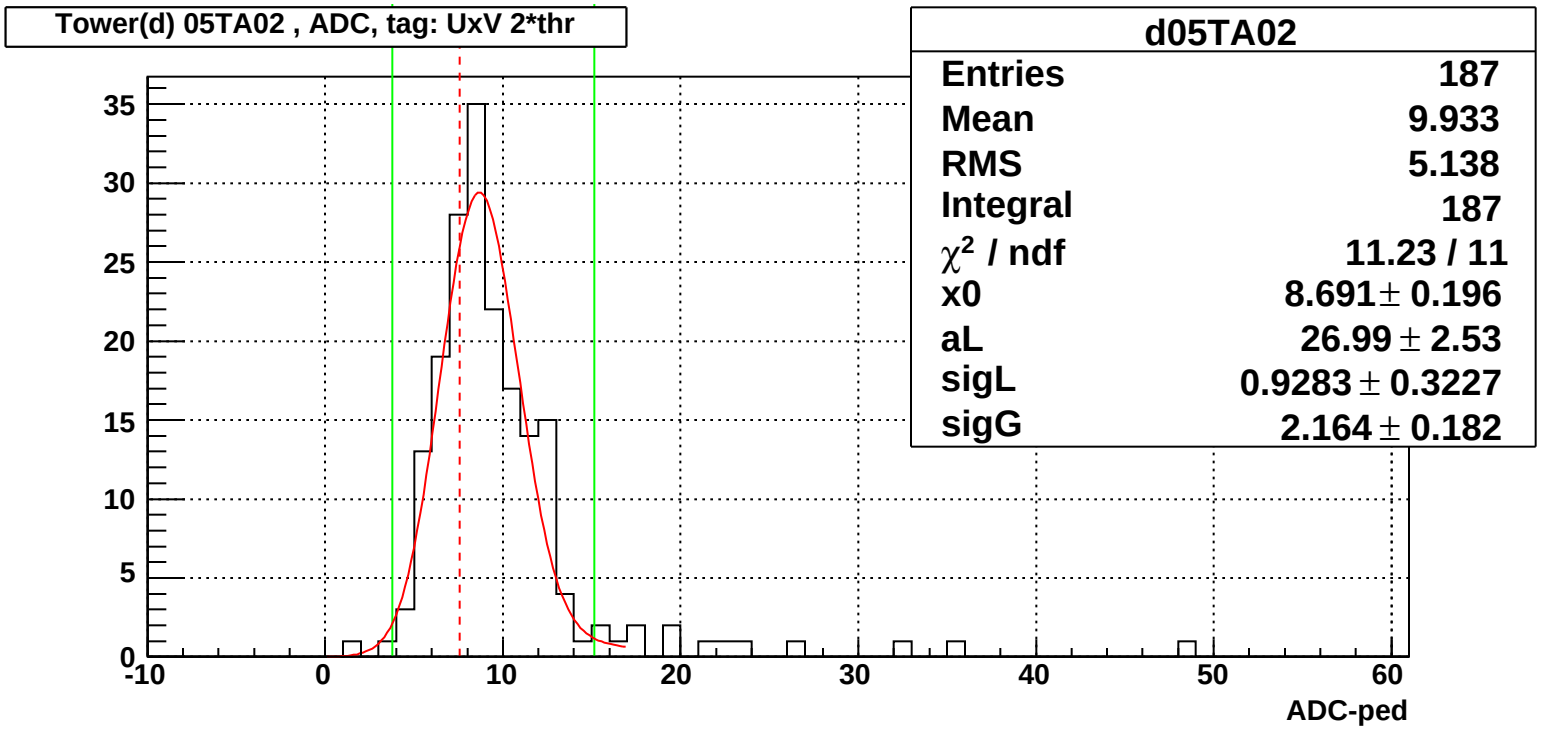

Tower(a) 04TD02 , inclusive ADC
a04TD02
Entries 1793874
Mean 0.06283
RMS 1.347
Integral 1.794e+06
χ² / ndf 1.341e+05 / 7
Constant 8.794e+05 ± 1035
Mean -0.03148 ± 0.00077
Sigma 0.7492 ± 0.0007
ADC-ped

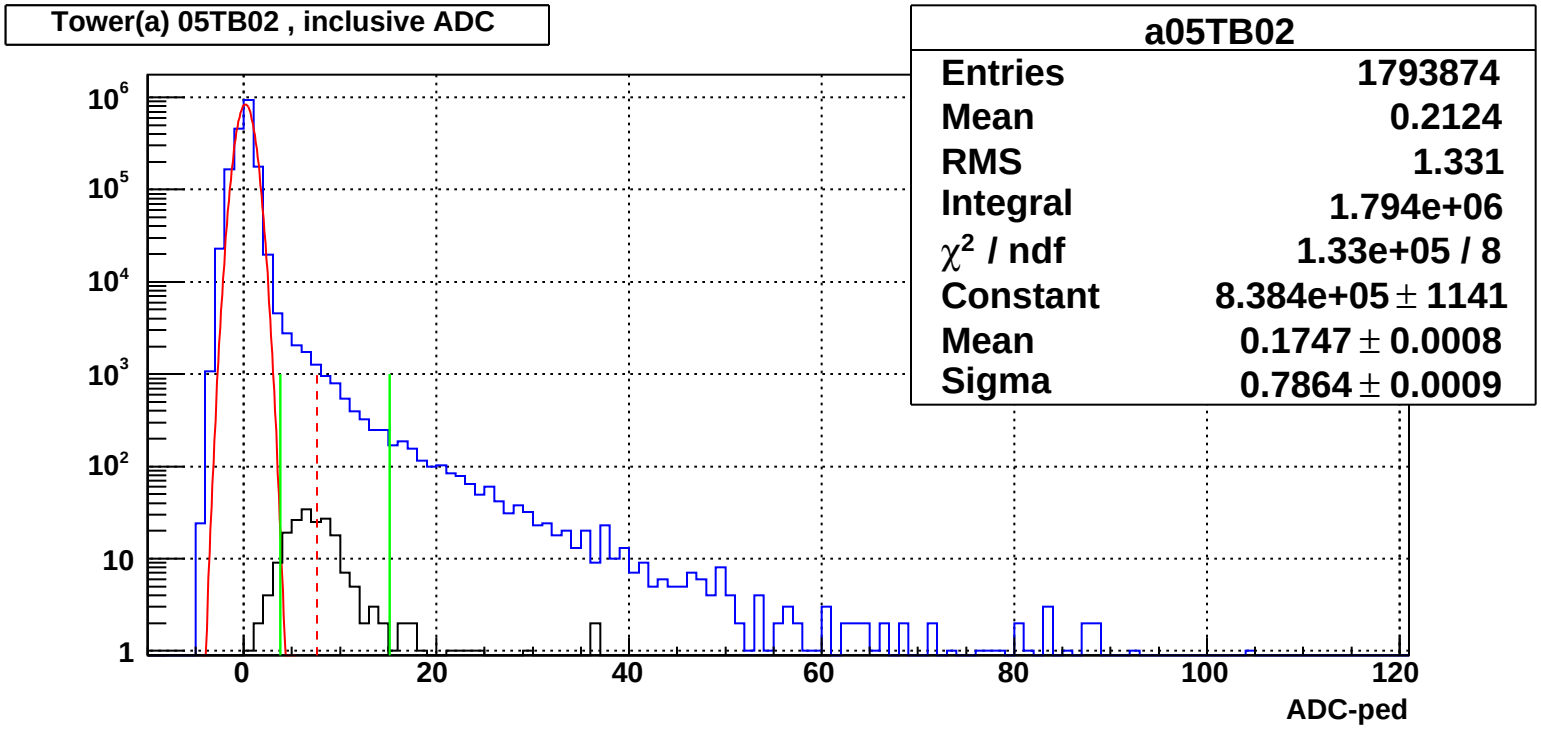

Tower(d) 04TD02 , ADC, tag: UxV 2*thr
d04TD02
Entries 142
Mean 9.84
RMS 6.036
Integral 141
χ² / ndf 7.338 / 10
x0 7.671 ± 0.212
aL 22.28 ± 2.73
sigL 2.88 ± 3.38
sigG 1.699 ± 0.167
ADC-ped

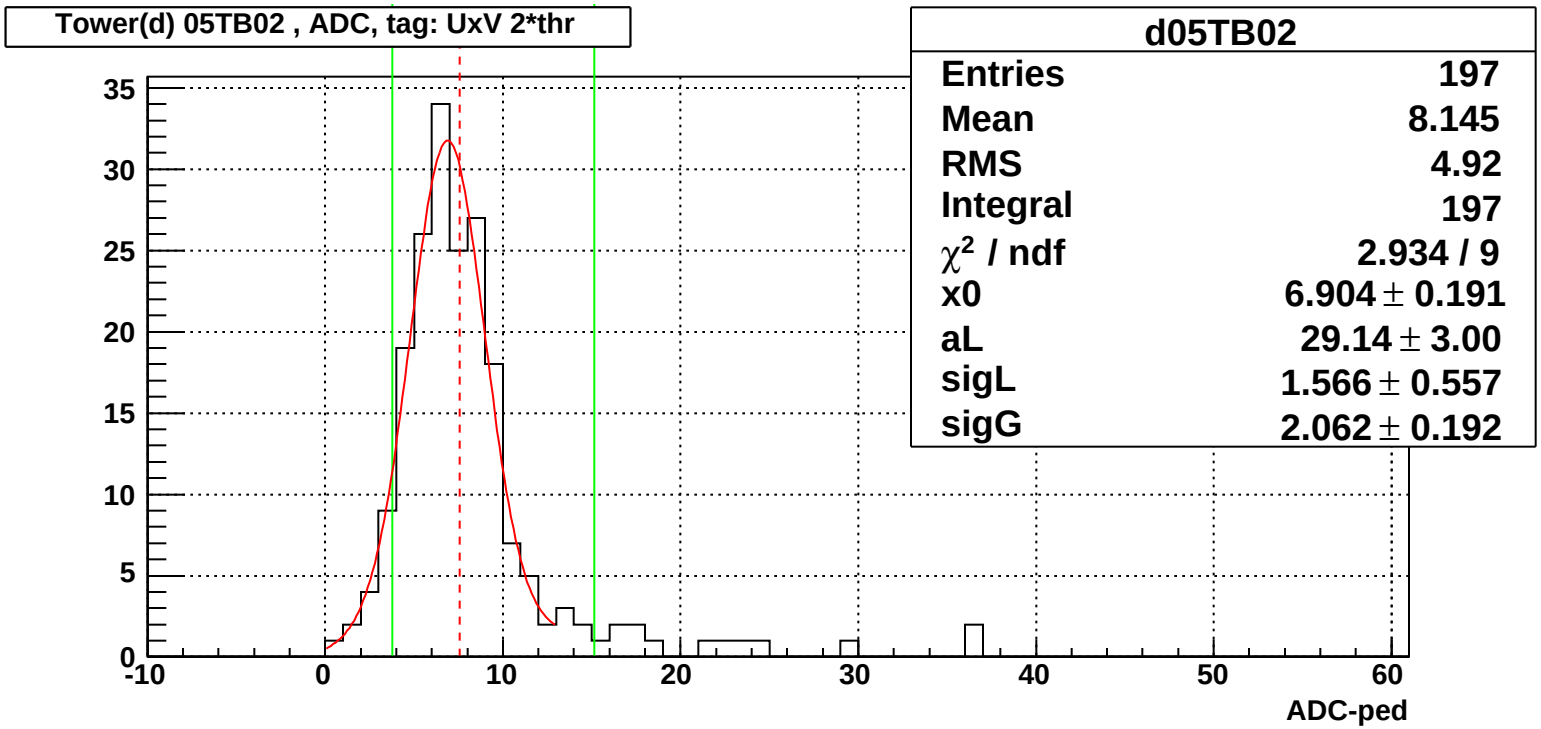

Tower(a) 04TE02 , inclusive ADC
a04TE02
Entries 1793874
Mean 0.4569
RMS 1.332
Integral 1.794e+06
χ² / ndf 1.333e+05 / 8
Constant 1.083e+06 ± 1671
Mean 0.4269 ± 0.0005
Sigma 0.6086 ± 0.0008
ADC-ped

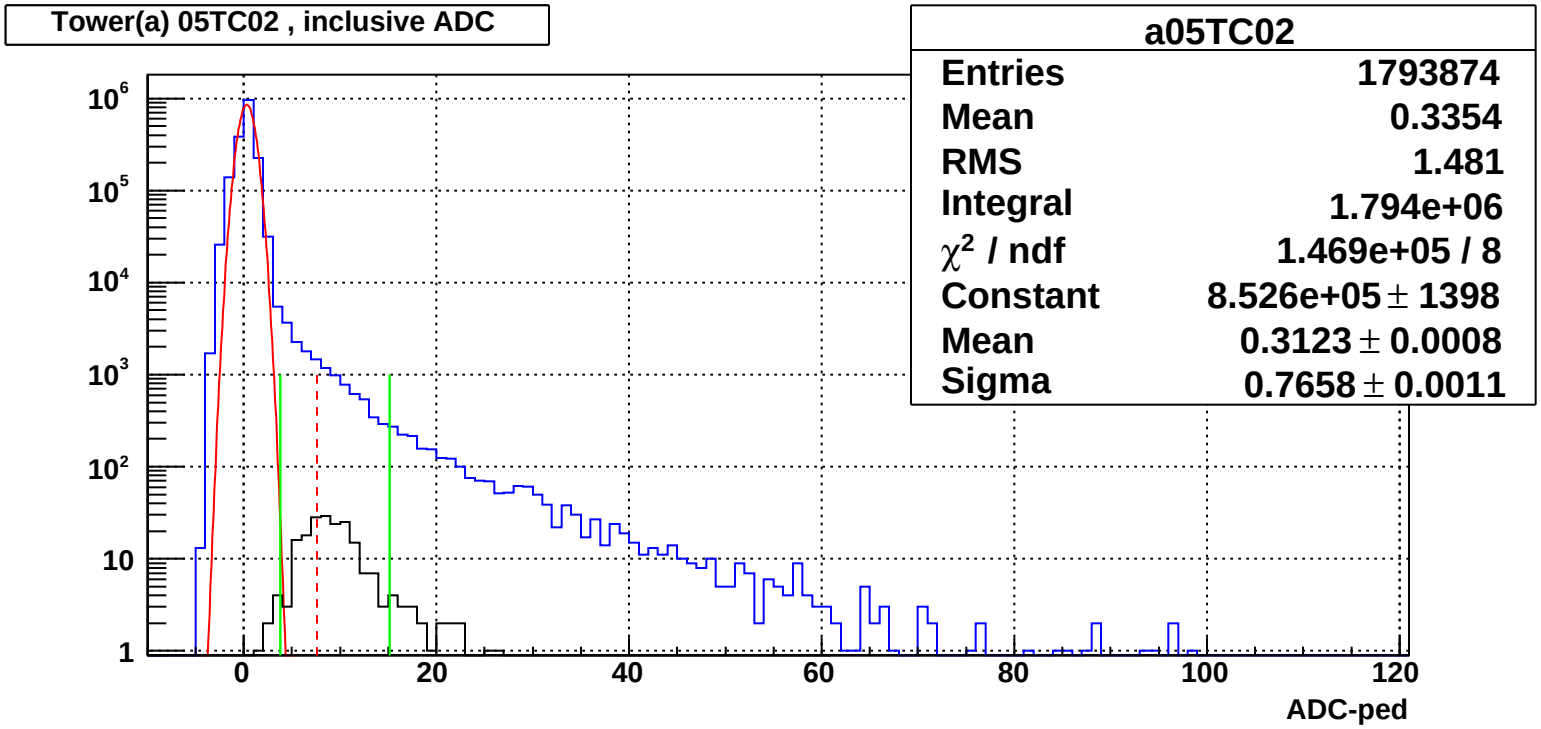

Tower(d) 04TE02 , ADC, tag: UxV 2*thr
d04TE02
Entries 152
Mean 9.928
RMS 5.564
Integral 152
χ² / ndf 8.644 / 11
x0 8.173 ± 0.311
aL 17.92 ± 2.26
sigL 2.34 ± 1.83
sigG 2.456 ± 0.341
ADC-ped

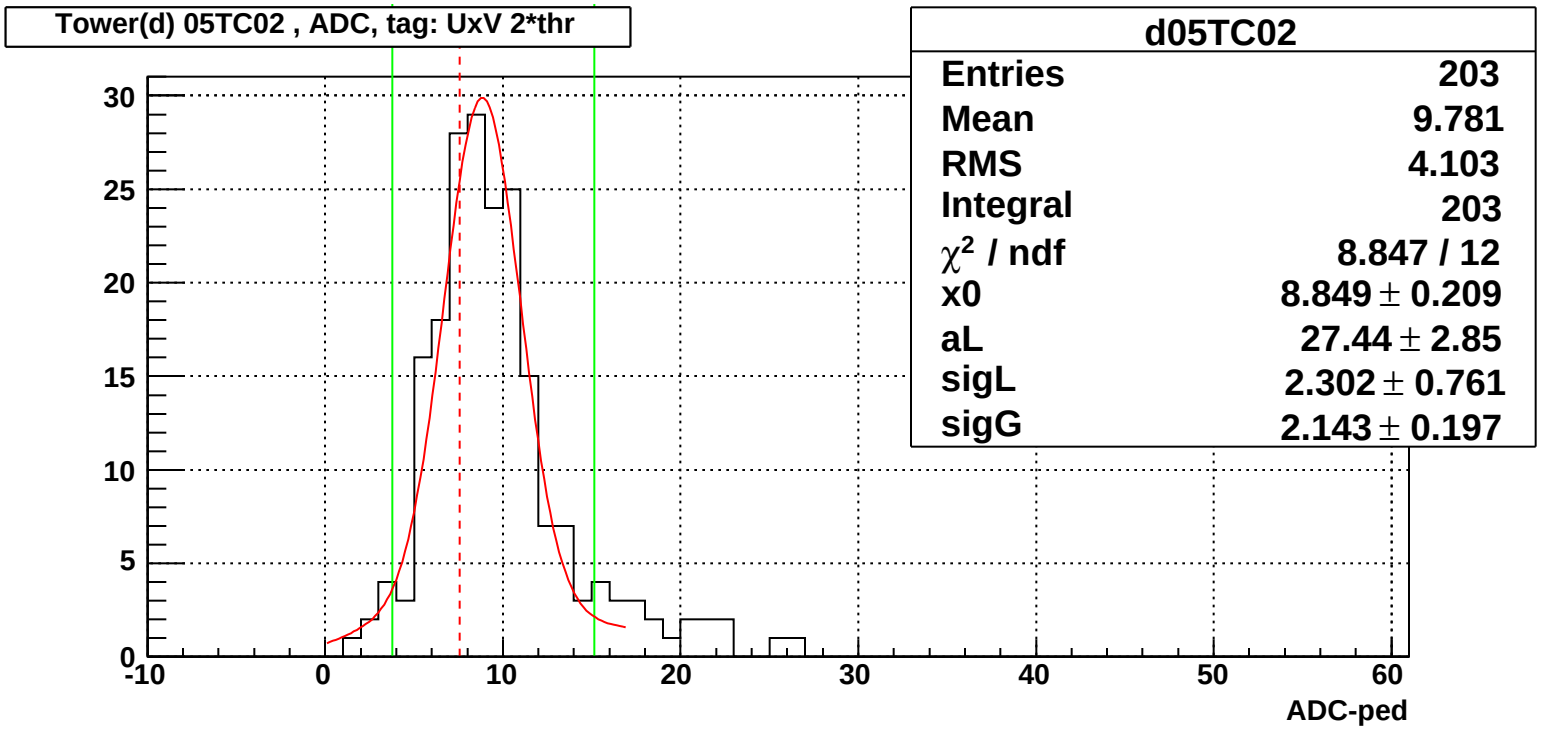

Tower(a) 05TA02 , inclusive ADC
a05TA02
Entries 1793874
Mean 0.2564
RMS 1.371
Integral 1.794e+06
χ² / ndf 1.042e+05 / 7
Constant 1.253e+06 ± 1705
Mean 0.2256 ± 0.0005
Sigma 0.5347 ± 0.0006
ADC-ped

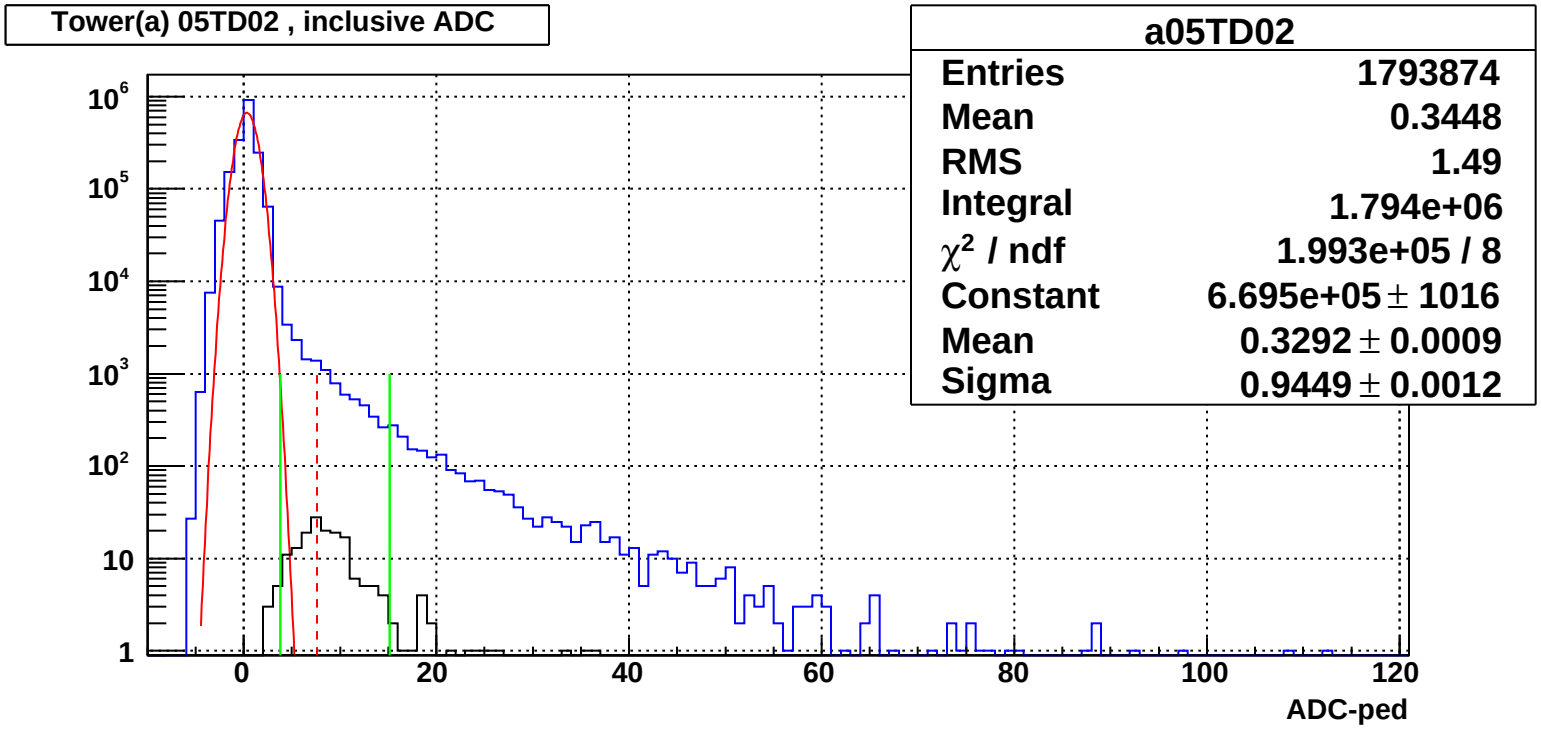

Tower(d) 05TA02 , ADC, tag: UxV 2*thr
d05TA02
Entries 187
Mean 9.933
RMS 5.138
Integral 187
χ² / ndf 11.23 / 11
x0 8.691 ± 0.196
aL 26.99 ± 2.53
sigL 0.9283 ± 0.3227
sigG 2.164 ± 0.182
ADC-ped

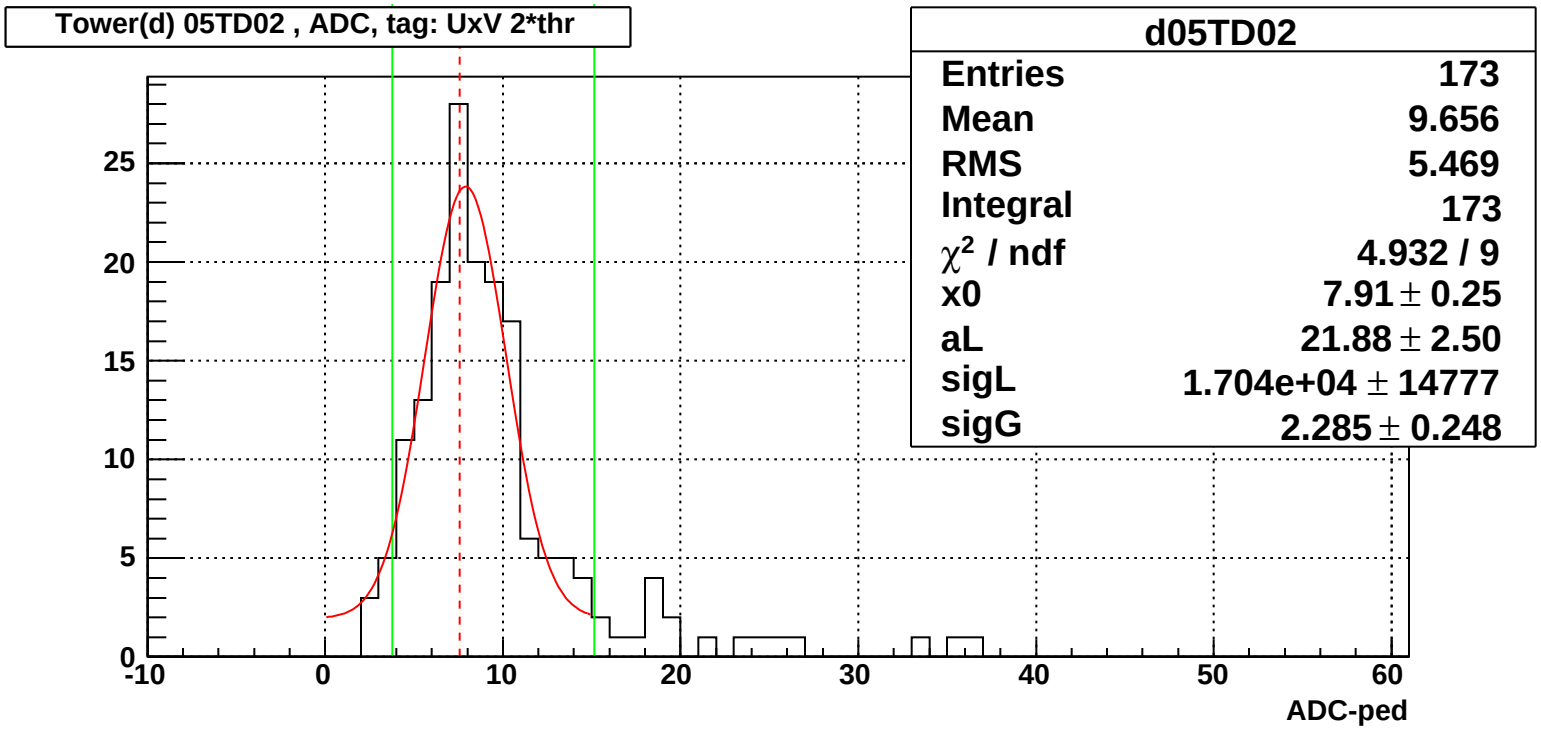

Tower(a) 05TB02 , inclusive ADC
a05TB02
Entries 1793874
Mean 0.2124
RMS 1.331
Integral 1.794e+06
χ² / ndf 1.33e+05 / 8
Constant 8.384e+05 ± 1141
Mean 0.1747 ± 0.0008
Sigma 0.7864 ± 0.0009
ADC-ped

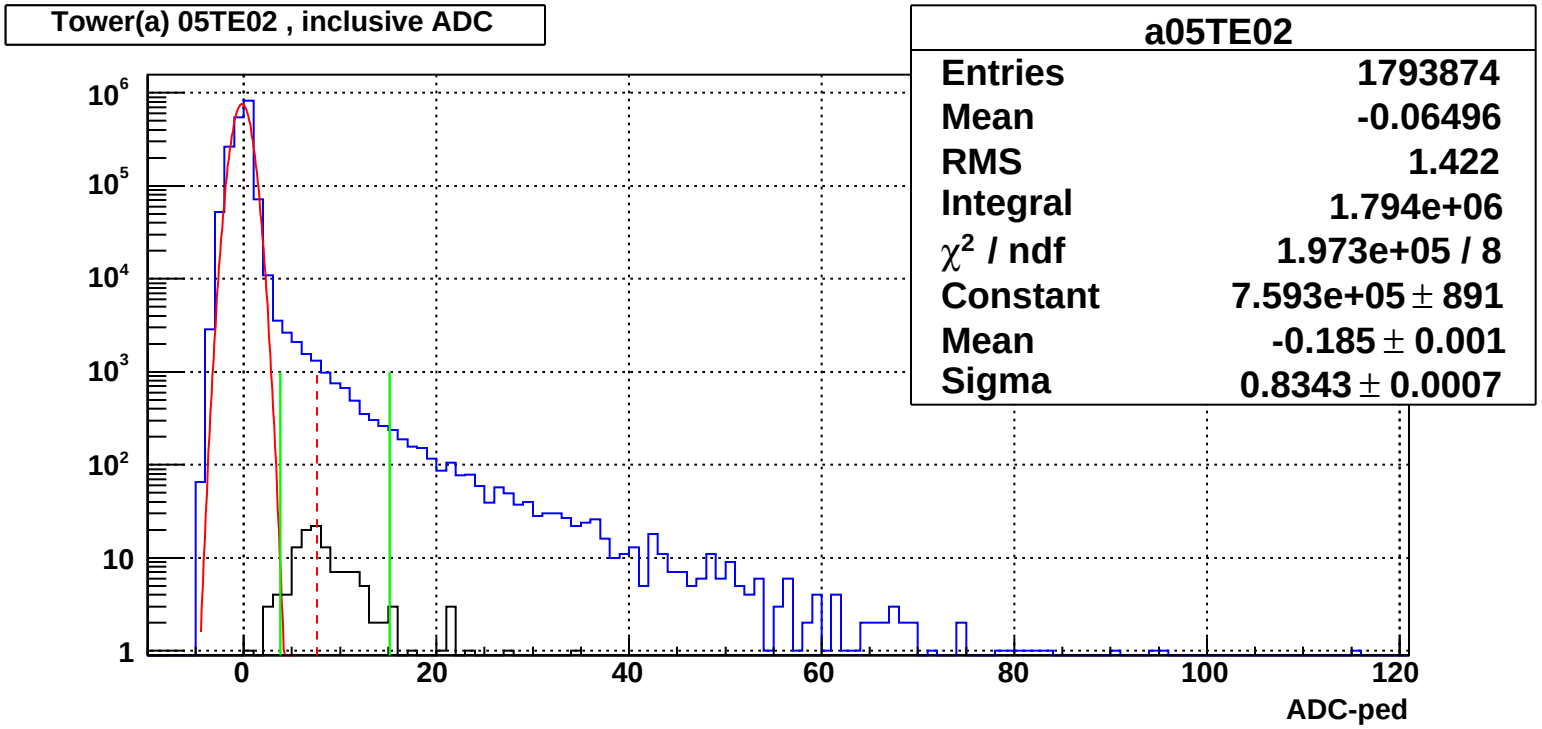

Tower(d) 05TB02 , ADC, tag: UxV 2*thr
d05TB02
Entries 197
Mean 8.145
RMS 4.92
Integral 197
χ² / ndf 2.934 / 9
x0 6.904 ± 0.191
aL 29.14 ± 3.00
sigL 1.566 ± 0.557
sigG 2.062 ± 0.192
ADC-ped

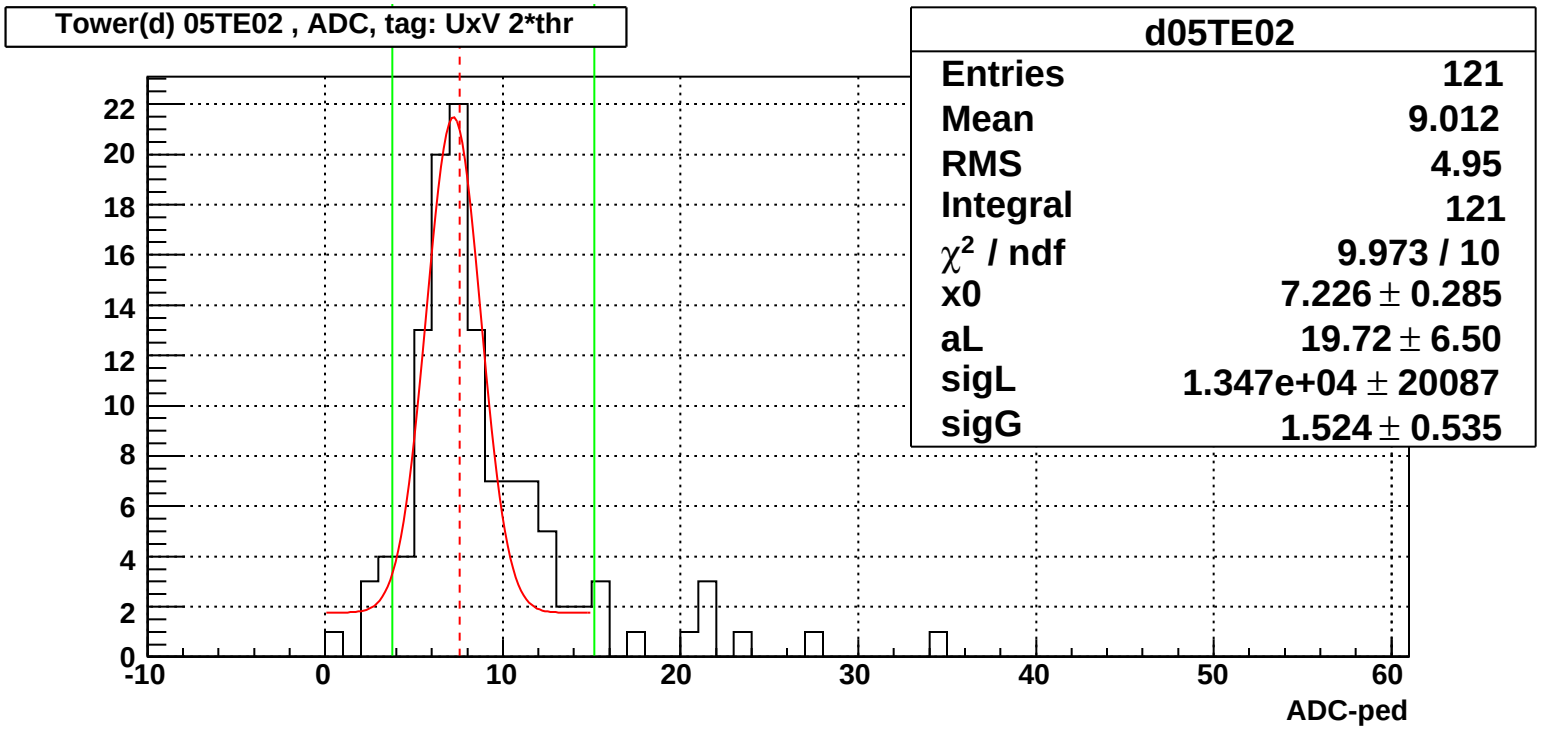

Tower(a) 05TC02 , inclusive ADC
a05TC02
Entries 1793874
Mean 0.3354
RMS 1.481
Integral 1.794e+06
χ² / ndf 1.469e+05 / 8
Constant 8.526e+05 ± 1398
Mean 0.3123 ± 0.0008
Sigma 0.7658 ± 0.0011
ADC-ped

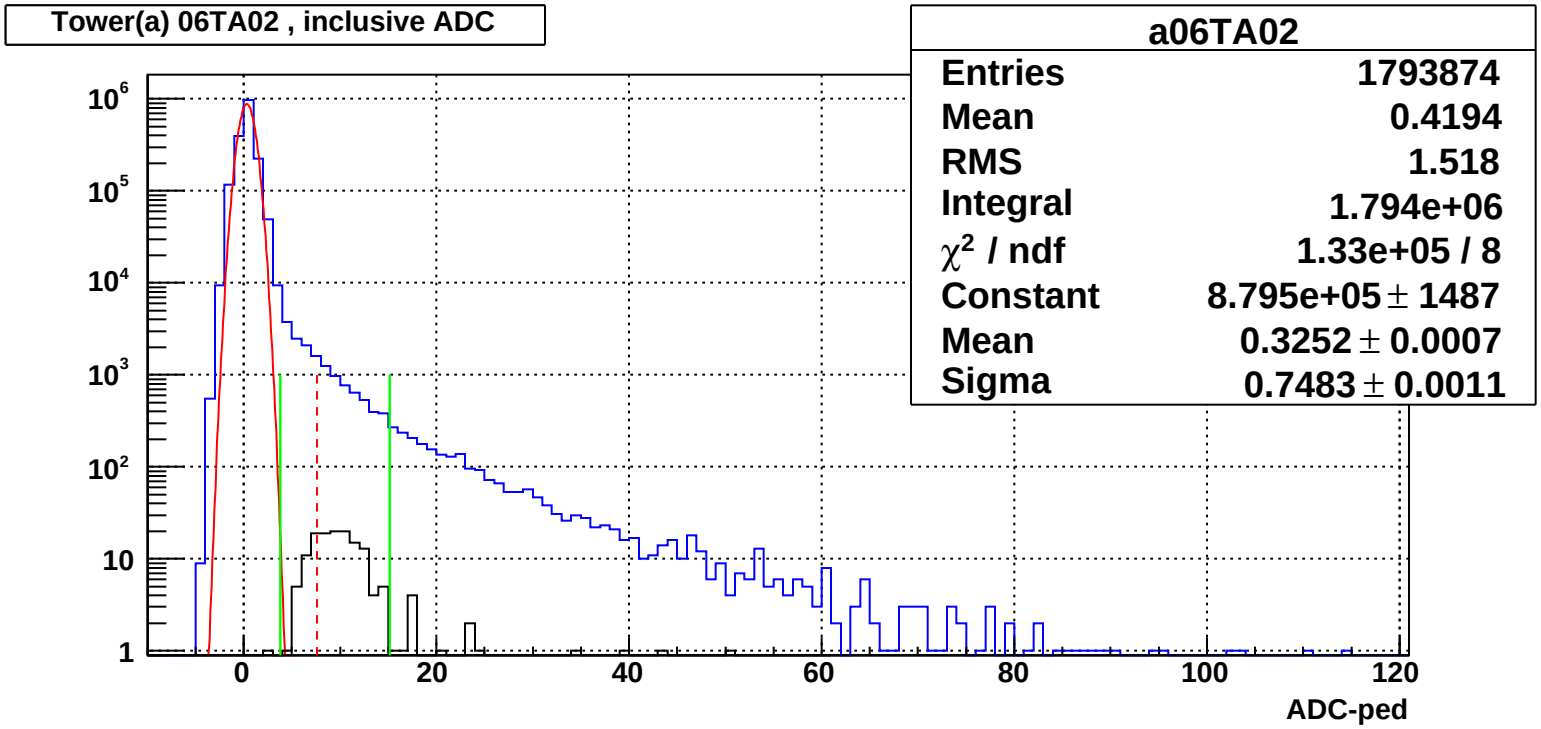

Tower(d) 05TC02 , ADC, tag: UxV 2*thr
d05TC02
Entries 203
Mean 9.781
RMS 4.103
Integral 203
χ² / ndf 8.847 / 12
x0 8.849 ± 0.209
aL 27.44 ± 2.85
sigL 2.302 ± 0.761
sigG 2.143 ± 0.197
ADC-ped

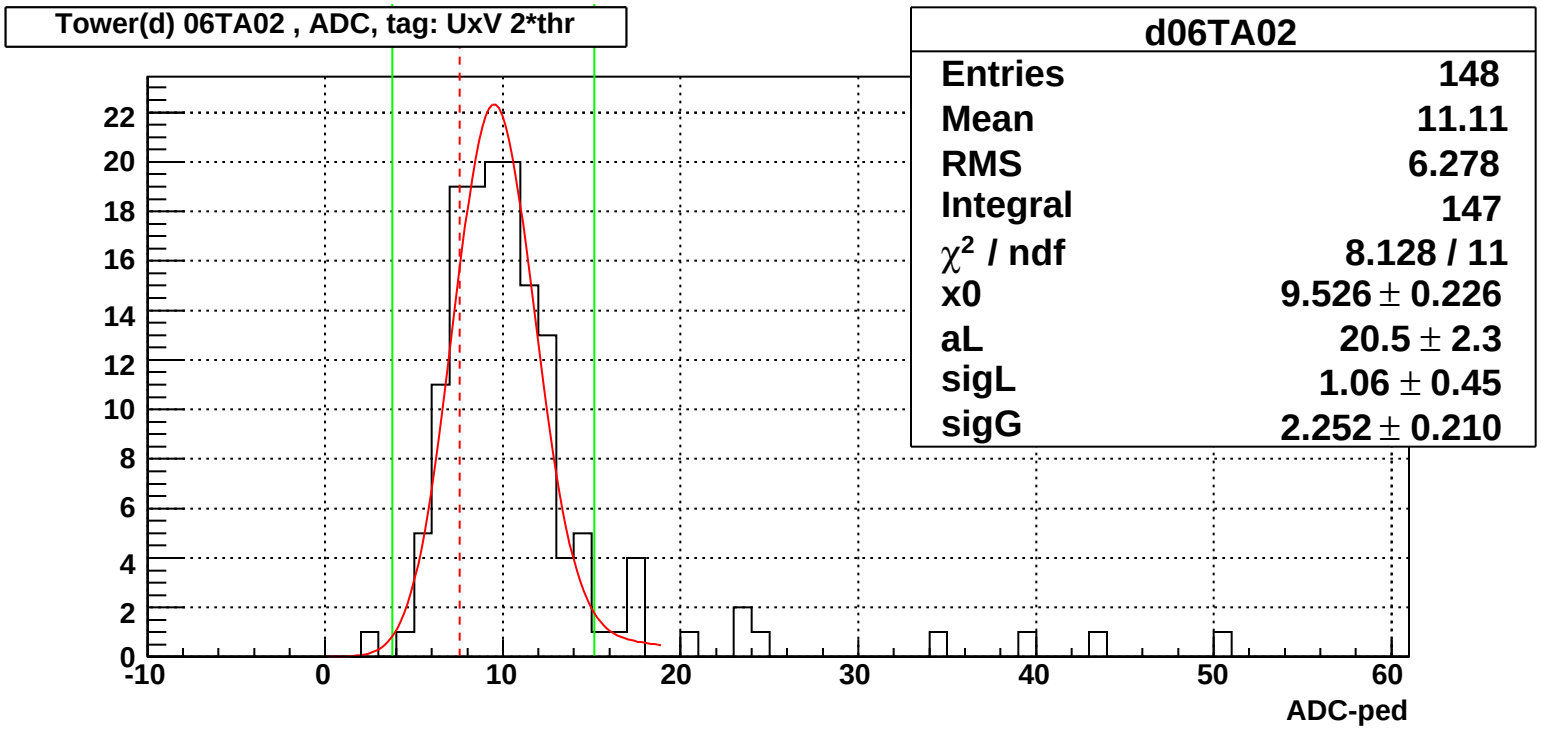

Tower(a) 05TD02 , inclusive ADC
a05TD02
Entries 1793874
Mean 0.3448
RMS 1.49
Integral 1.794e+06
χ² / ndf 1.993e+05 / 8
Constant 6.695e+05 ± 1016
Mean 0.3292 ± 0.0009
Sigma 0.9449 ± 0.0012
ADC-ped

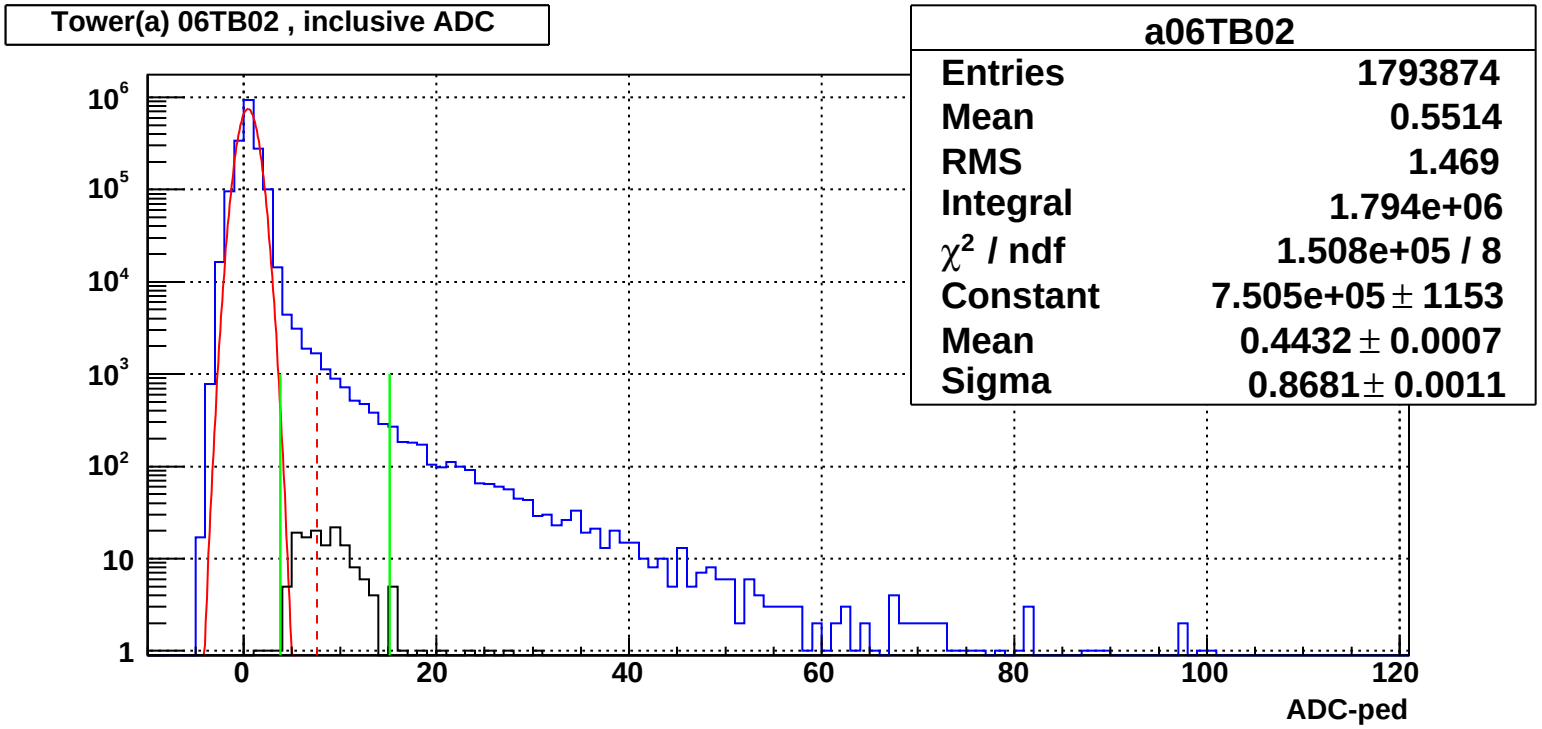

Tower(d) 05TD02 , ADC, tag: UxV 2*thr
d05TD02
Entries 173
Mean 9.656
RMS 5.469
Integral 173
χ² / ndf 4.932 / 9
x0 7.91 ± 0.25
aL 21.88 ± 2.50
sigL 1.704e+04 ± 14777
sigG 2.285 ± 0.248
ADC-ped

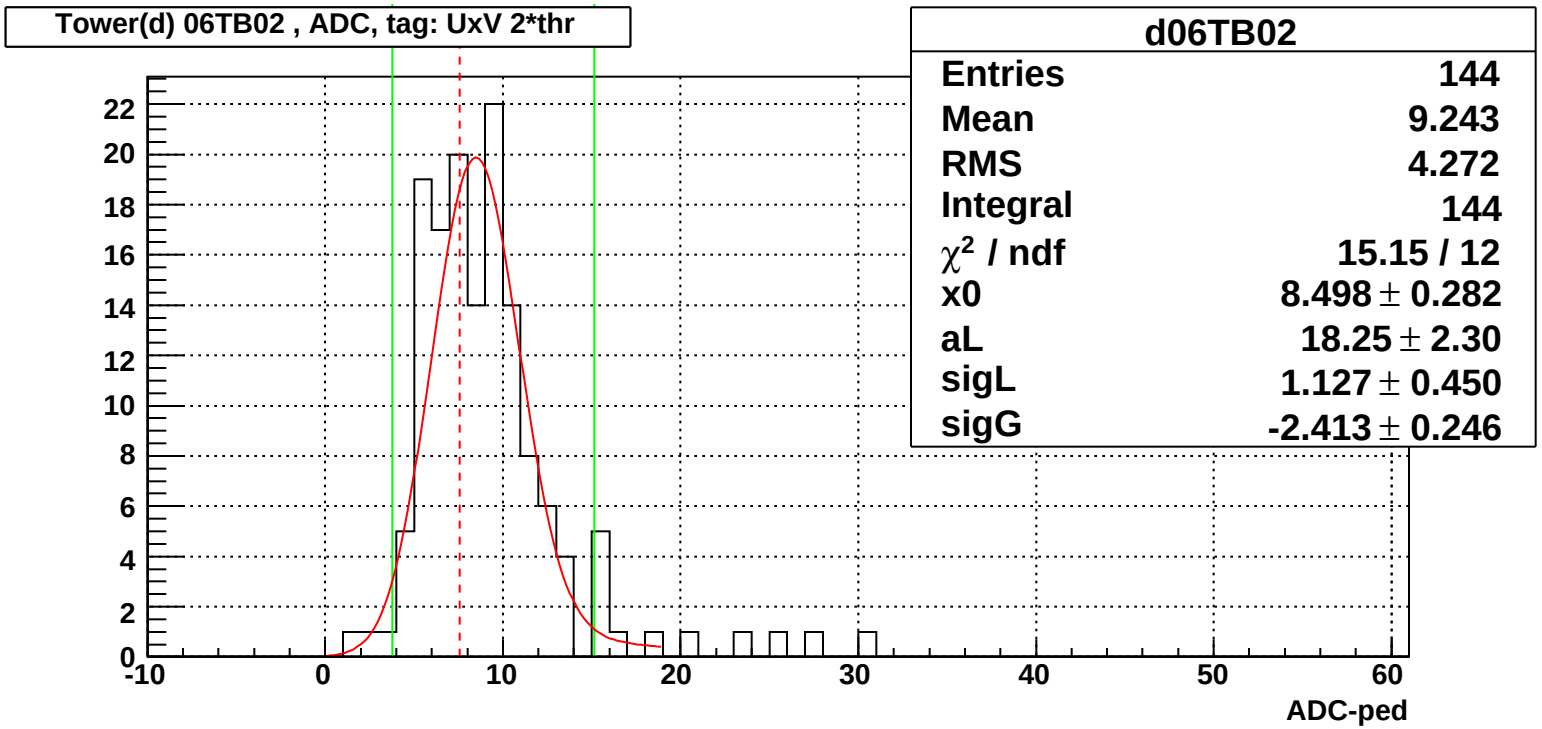

Tower(a) 05TE02 , inclusive ADC
a05TE02
Entries 1793874
Mean -0.06496
RMS 1.422
Integral 1.794e+06
χ² / ndf 1.973e+05 / 8
Constant 7.593e+05 ± 891
Mean -0.185 ± 0.001
Sigma 0.8343 ± 0.0007
ADC-ped

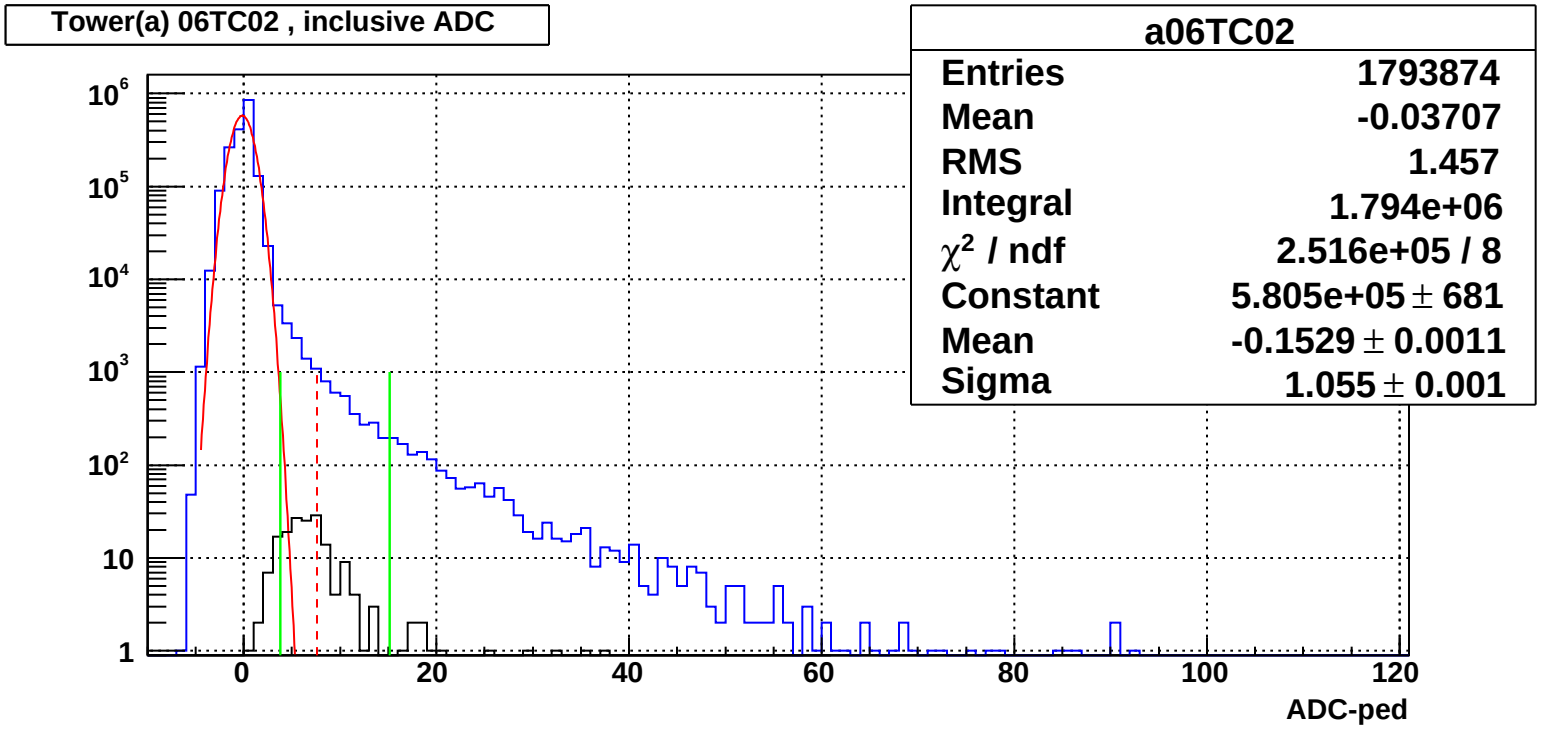

Tower(d) 05TE02 , ADC, tag: UxV 2*thr
d05TE02
Entries 121
Mean 9.012
RMS 4.95
Integral 121
χ² / ndf 9.973 / 10
x0 7.226 ± 0.285
aL 19.72 ± 6.50
sigL 1.347e+04 ± 20087
sigG 1.524 ± 0.535
ADC-ped

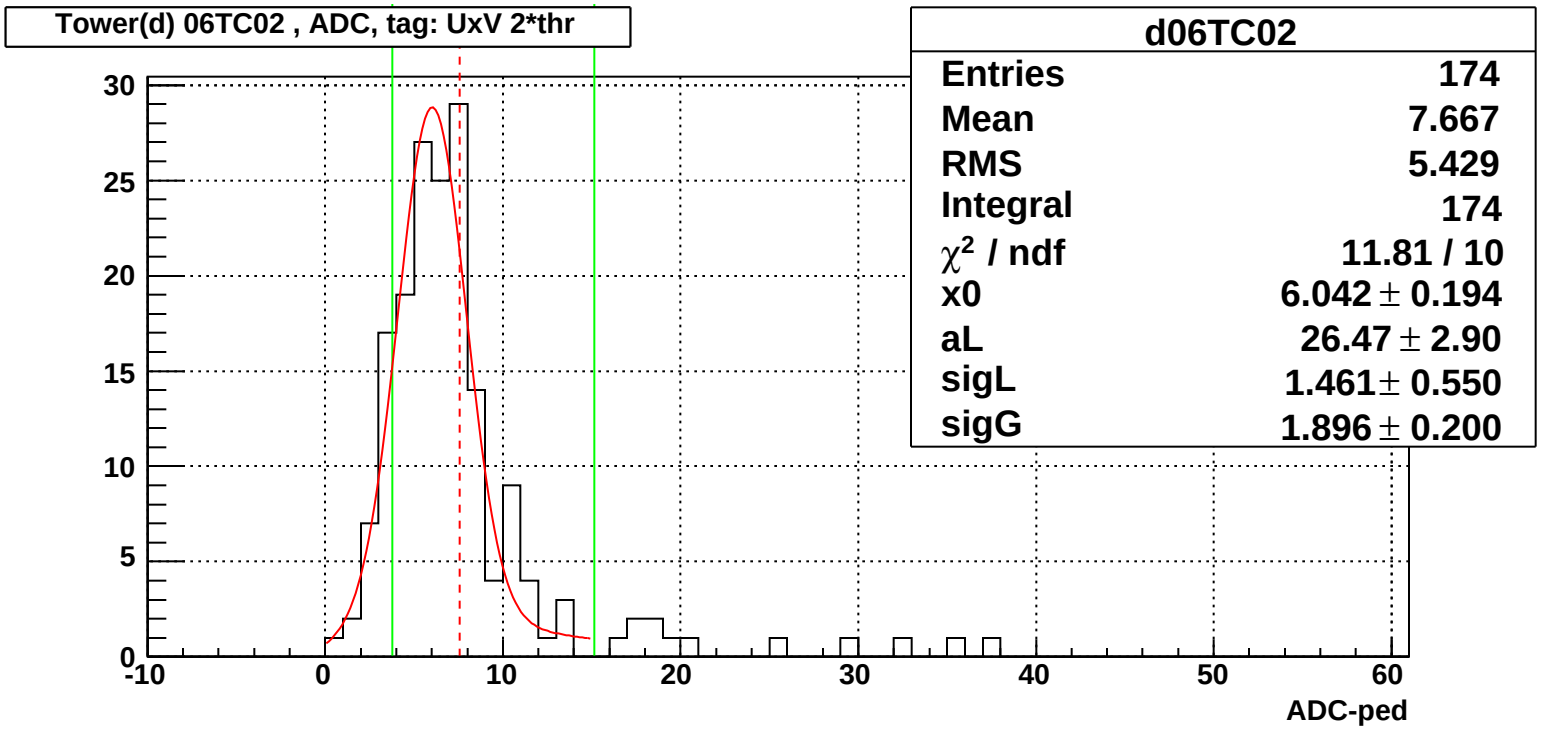

Tower(a) 06TA02 , inclusive ADC
a06TA02
Entries 1793874
Mean 0.4194
RMS 1.518
Integral 1.794e+06
χ² / ndf 1.33e+05 / 8
Constant 8.795e+05 ± 1487
Mean 0.3252 ± 0.0007
Sigma 0.7483 ± 0.0011
ADC-ped

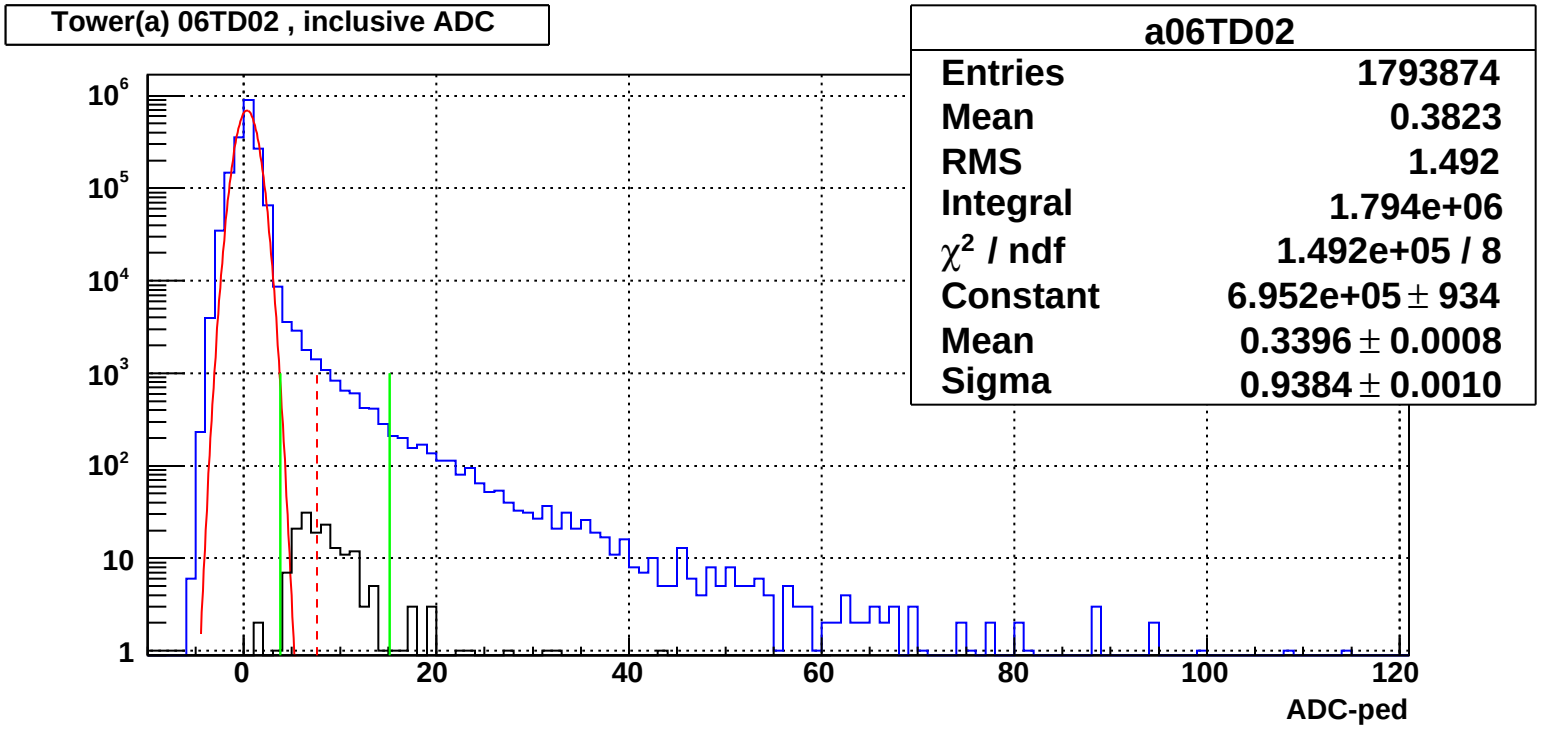

Tower(d) 06TA02 , ADC, tag: UxV 2*thr
d06TA02
Entries 148
Mean 11.11
RMS 6.278
Integral 147
χ² / ndf 8.128 / 11
x0 9.526 ± 0.226
aL 20.5 ± 2.3
sigL 1.06 ± 0.45
sigG 2.252 ± 0.210
ADC-ped

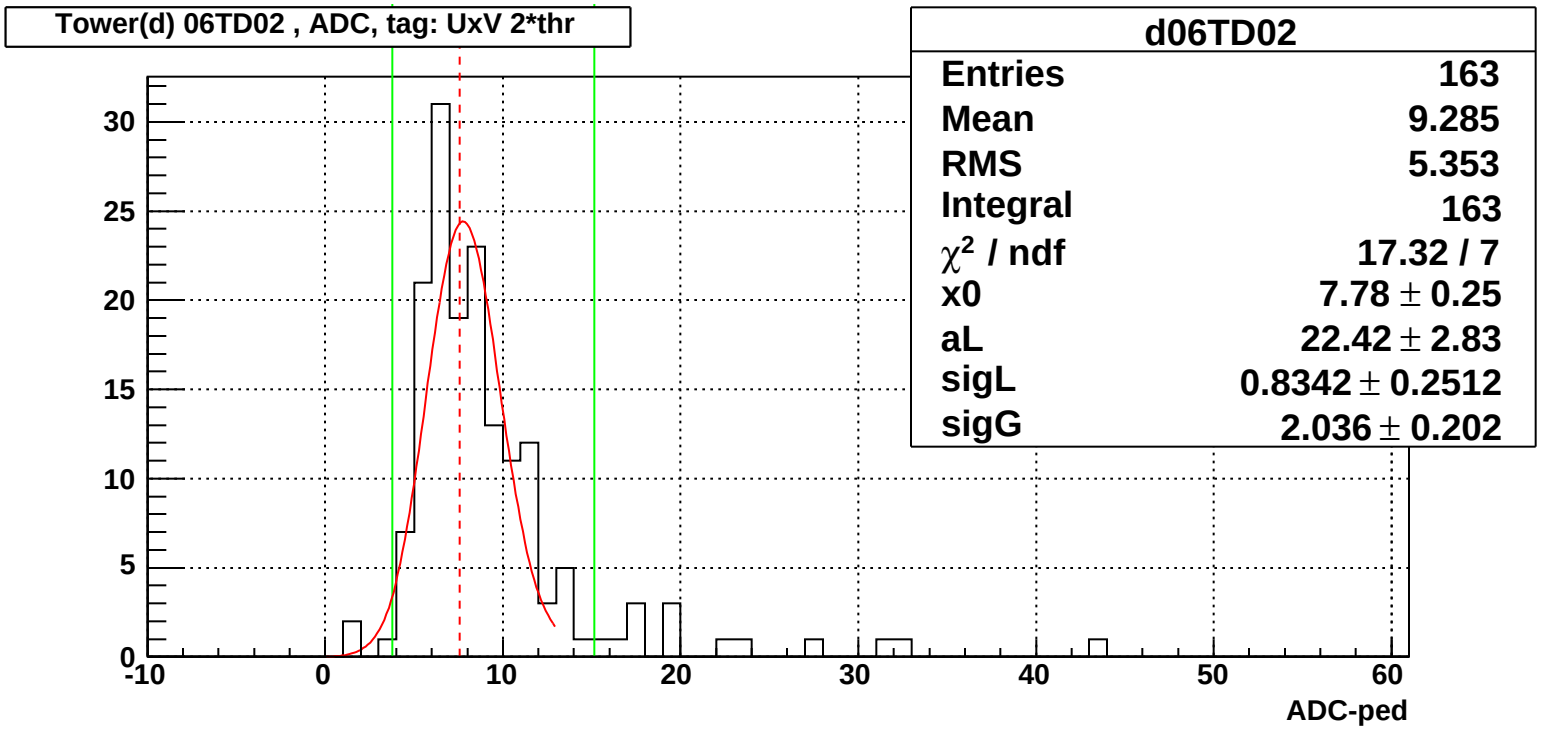

Tower(a) 06TB02 , inclusive ADC
a06TB02
Entries 1793874
Mean 0.5514
RMS 1.469
Integral 1.794e+06
χ² / ndf 1.508e+05 / 8
Constant 7.505e+05 ± 1153
Mean 0.4432 ± 0.0007
Sigma 0.8681 ± 0.0011
ADC-ped

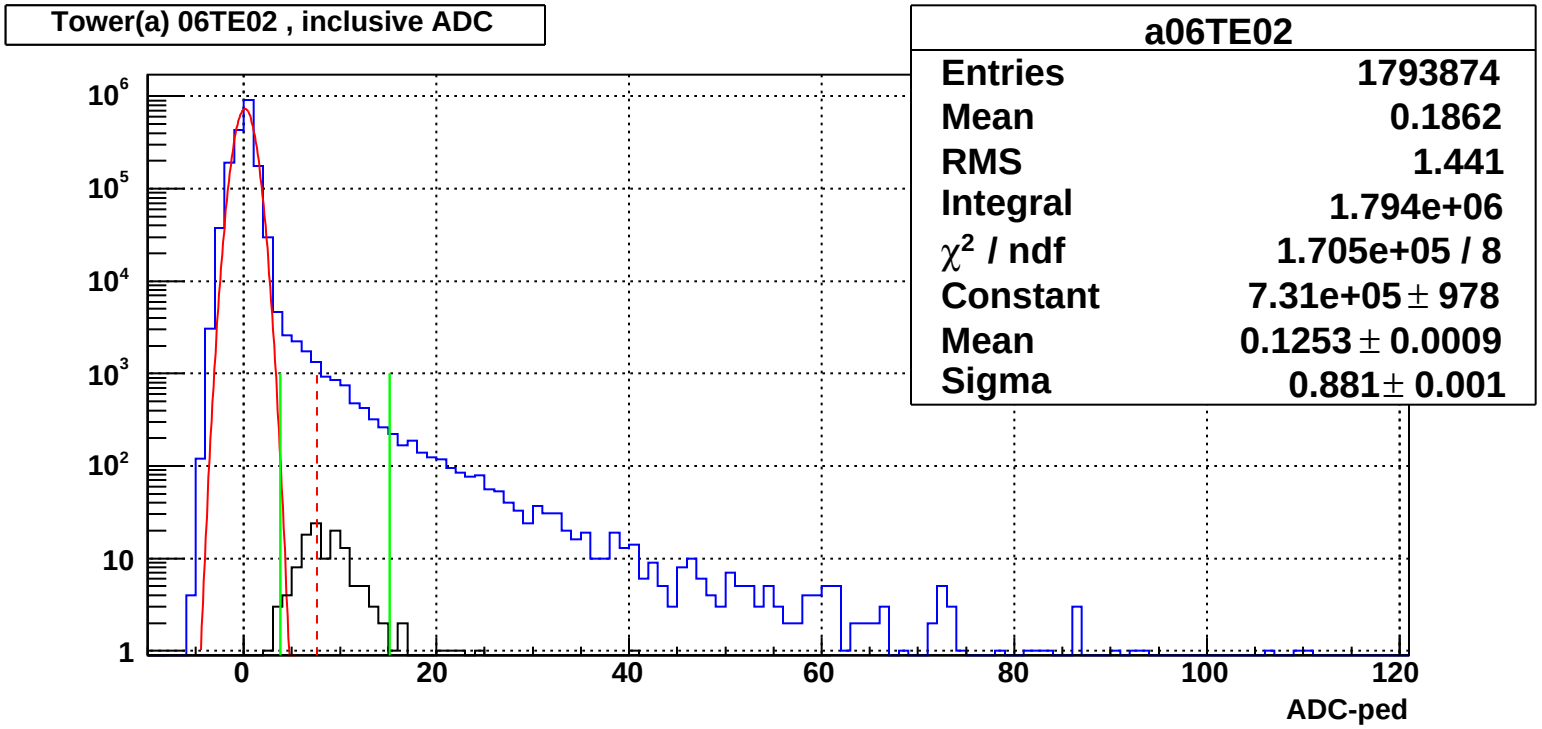

Tower(d) 06TB02 , ADC, tag: UxV 2*thr
d06TB02
Entries 144
Mean 9.243
RMS 4.272
Integral 144
χ² / ndf 15.15 / 12
x0 8.498 ± 0.282
aL 18.25 ± 2.30
sigL 1.127 ± 0.450
sigG -2.413 ± 0.246
ADC-ped

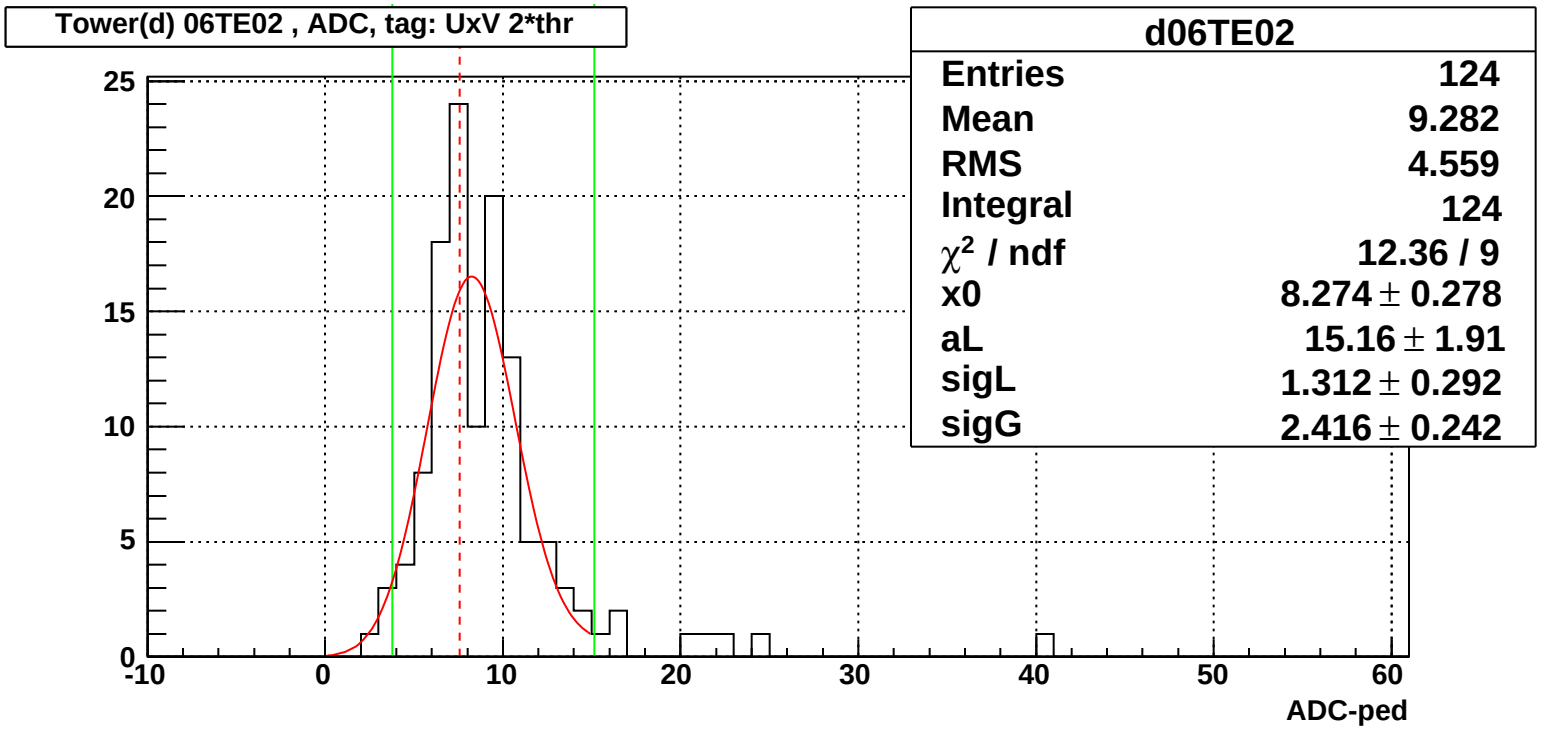

Tower(a) 06TC02 , inclusive ADC
a06TC02
Entries 1793874
Mean -0.03707
RMS 1.457
Integral 1.794e+06
χ² / ndf 2.516e+05 / 8
Constant 5.805e+05 ± 681
Mean -0.1529 ± 0.0011
Sigma 1.055 ± 0.001
ADC-ped

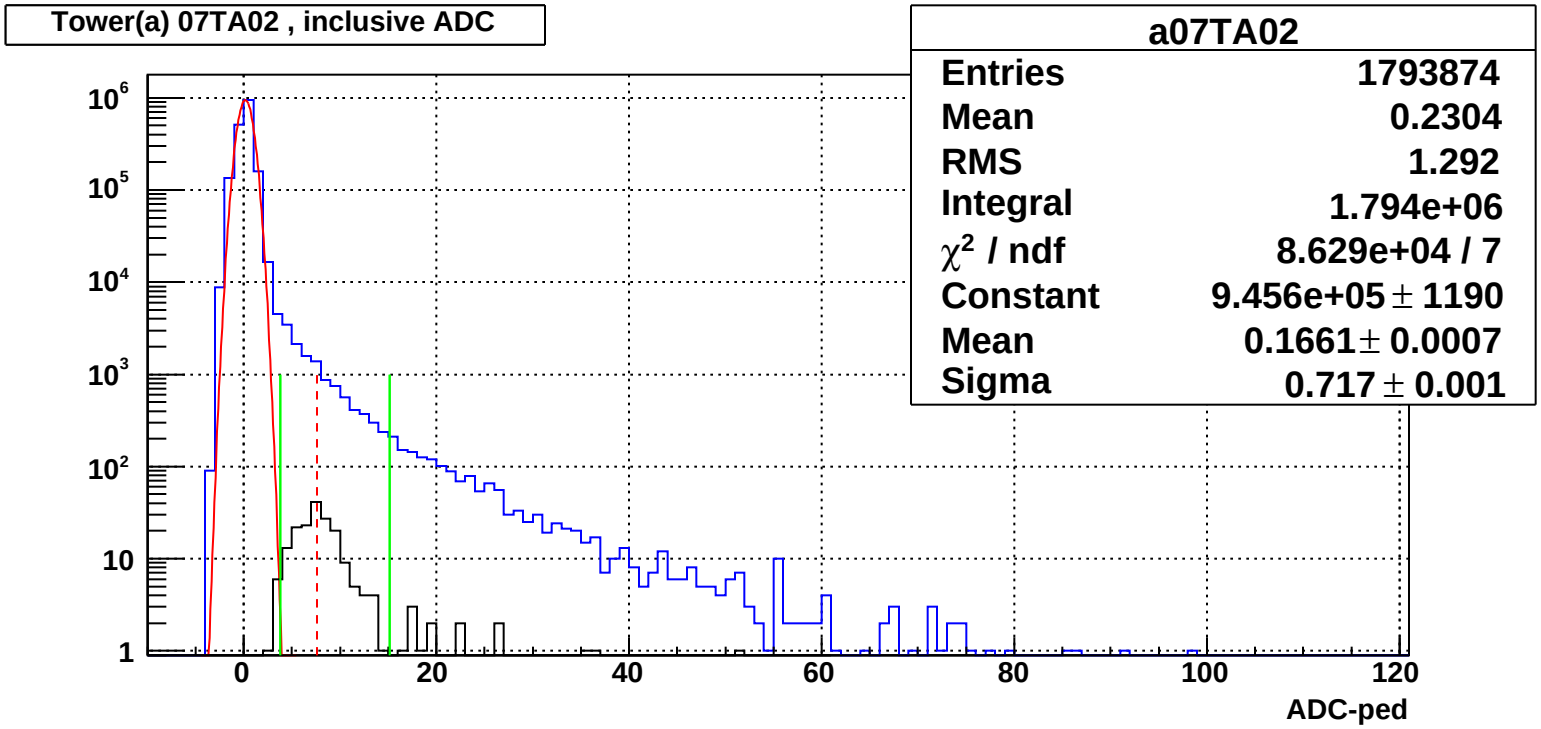

Tower(d) 06TC02 , ADC, tag: UxV 2*thr
d06TC02
Entries 174
Mean 7.667
RMS 5.429
Integral 174
χ² / ndf 11.81 / 10
x0 6.042 ± 0.194
aL 26.47 ± 2.90
sigL 1.461 ± 0.550
sigG 1.896 ± 0.200
ADC-ped

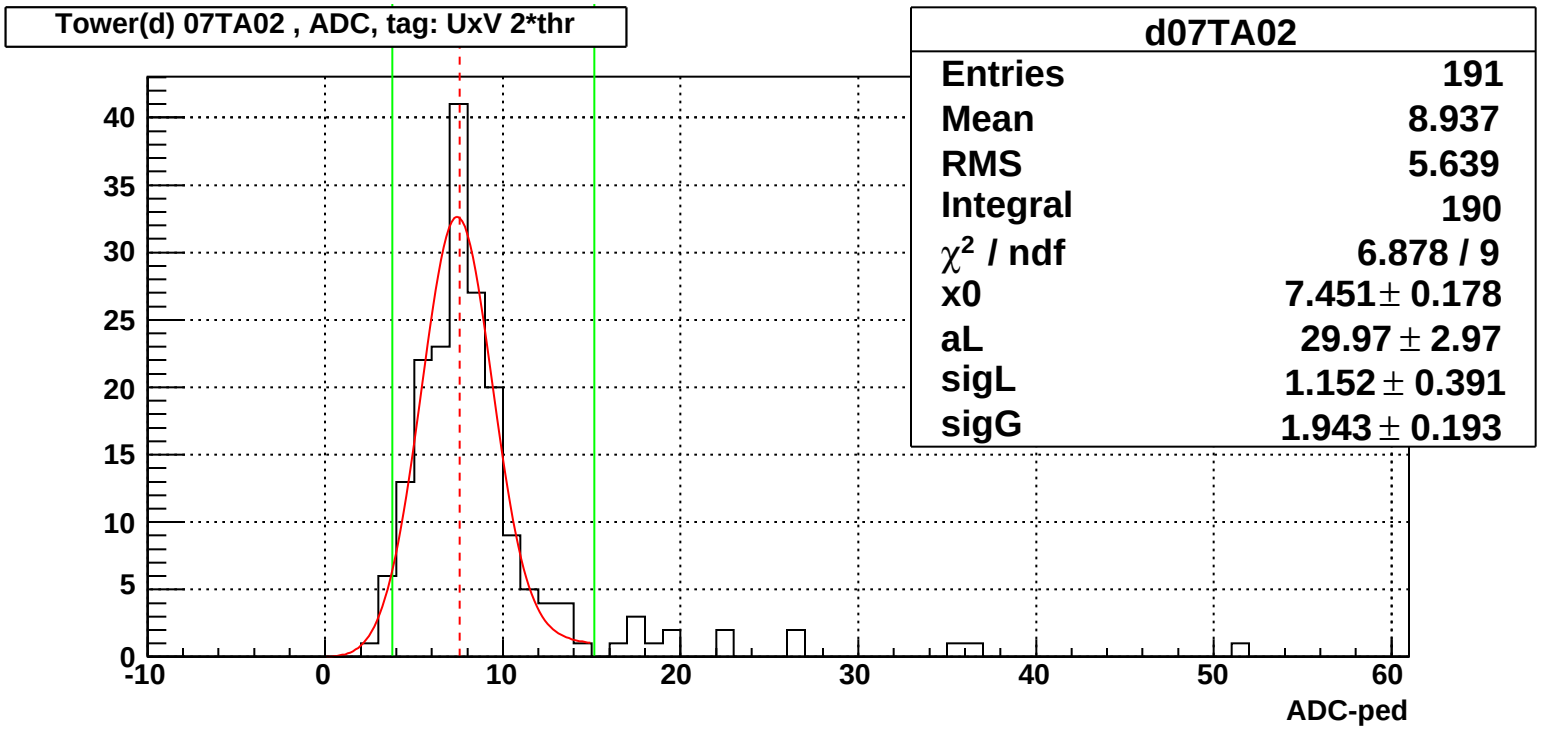

Tower(a) 06TD02 , inclusive ADC
a06TD02
Entries 1793874
Mean 0.3823
RMS 1.492
Integral 1.794e+06
χ² / ndf 1.492e+05 / 8
Constant 6.952e+05 ± 934
Mean 0.3396 ± 0.0008
Sigma 0.9384 ± 0.0010
ADC-ped

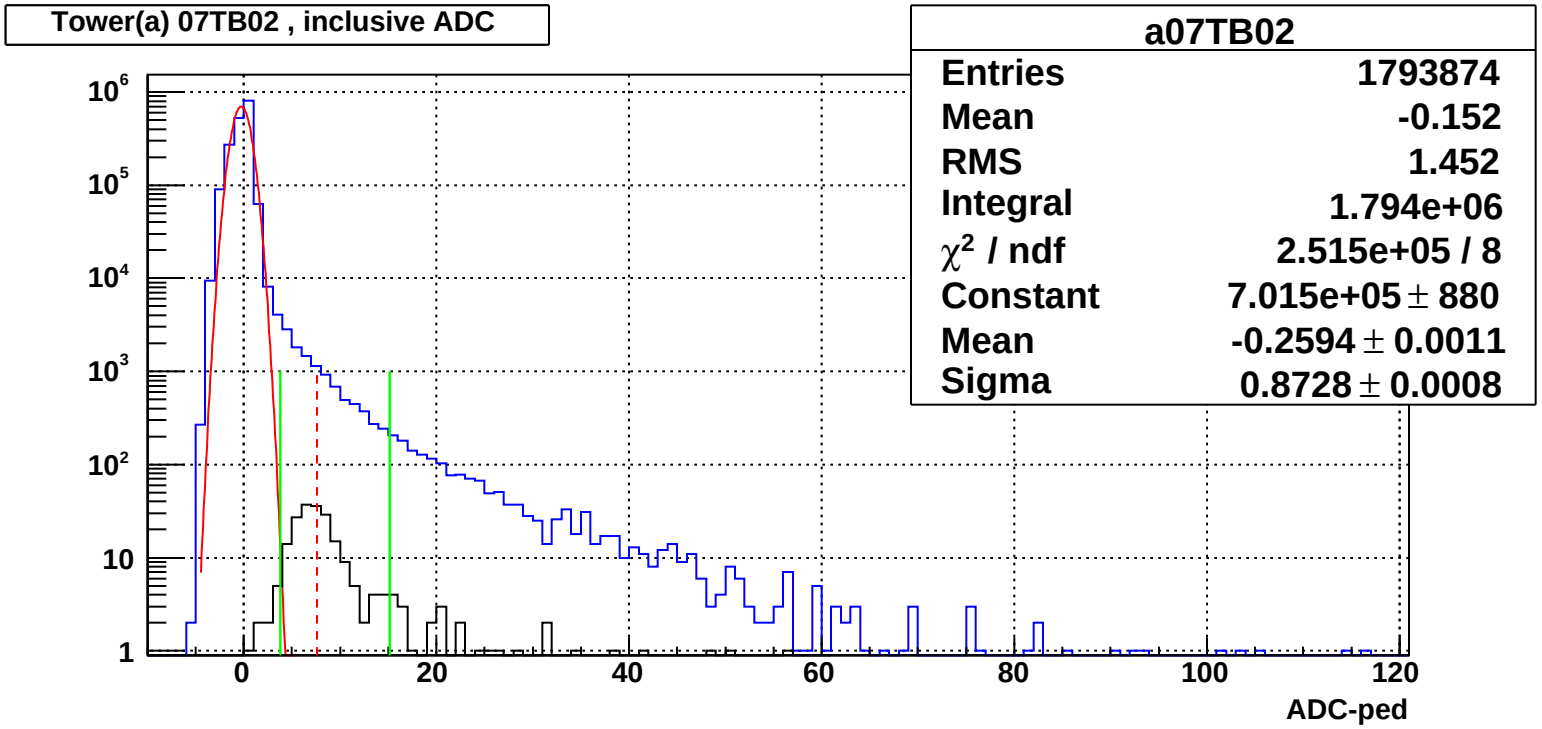

Tower(d) 06TD02 , ADC, tag: UxV 2*thr
d06TD02
Entries 163
Mean 9.285
RMS 5.353
Integral 163
χ² / ndf 17.32 / 7
x0 7.78 ± 0.25
aL 22.42 ± 2.83
sigL 0.8342 ± 0.2512
sigG 2.036 ± 0.202
ADC-ped

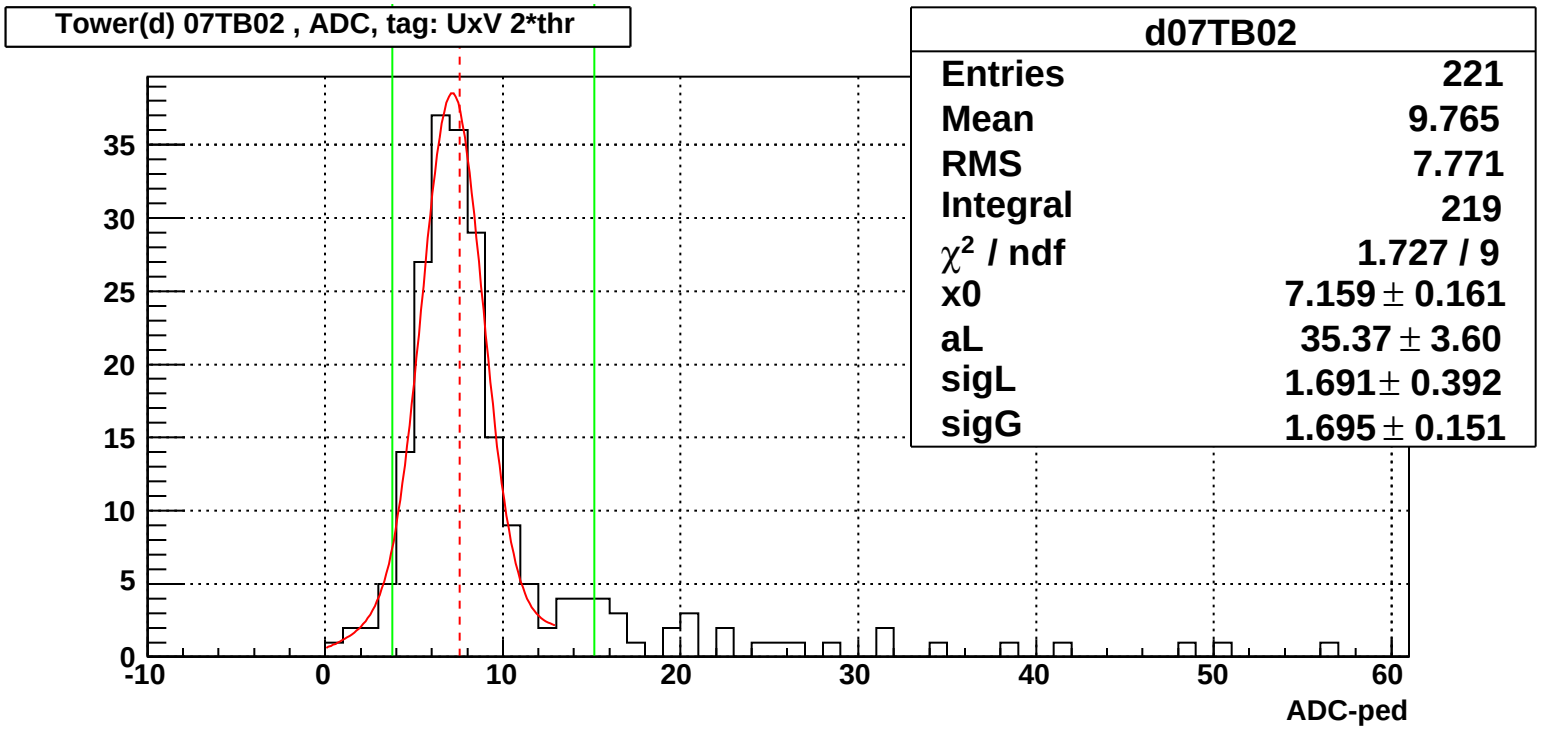

Tower(a) 06TE02 , inclusive ADC
a06TE02
Entries 1793874
Mean 0.1862
RMS 1.441
Integral 1.794e+06
χ² / ndf 1.705e+05 / 8
Constant 7.31e+05 ± 978
Mean 0.1253 ± 0.0009
Sigma 0.881 ± 0.001
ADC-ped

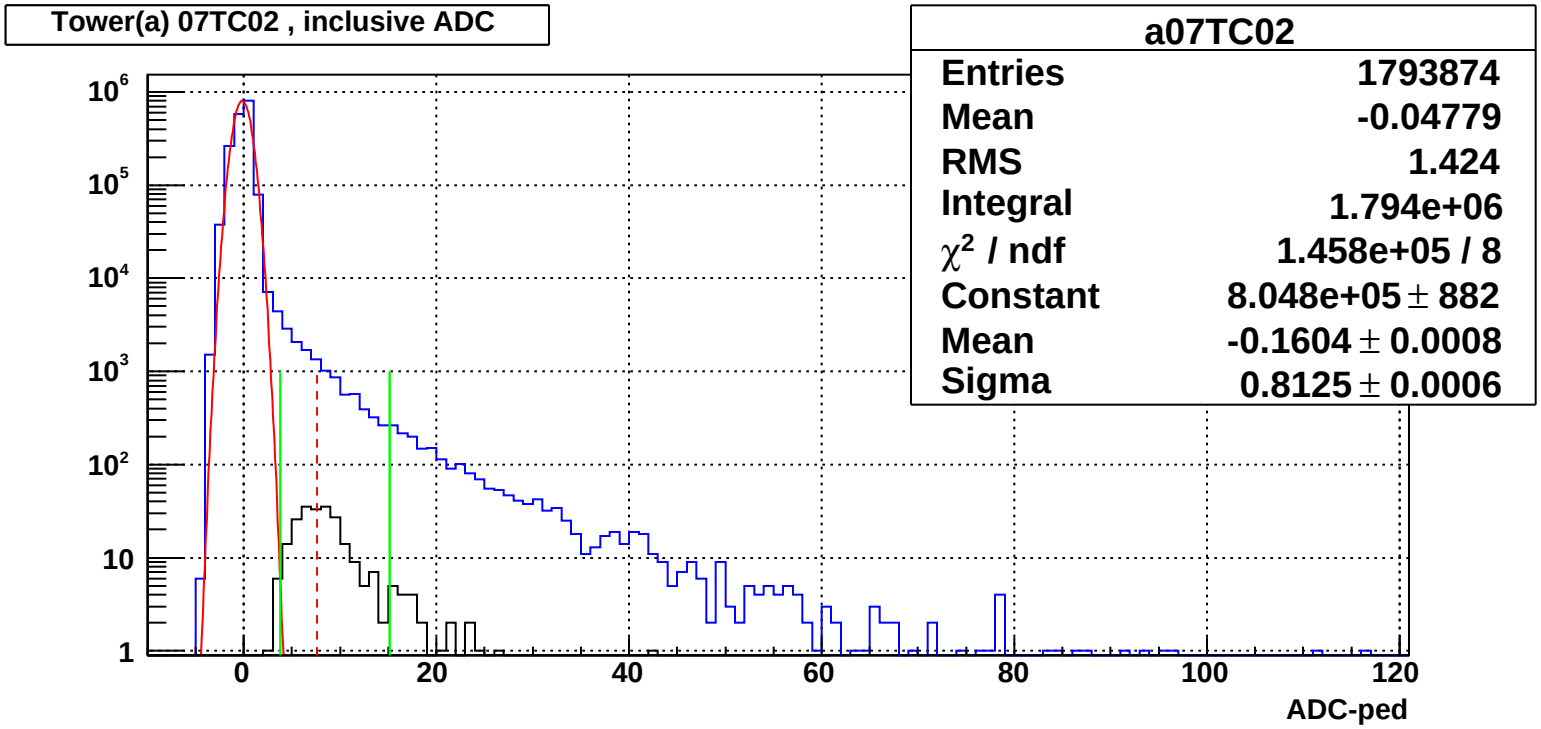

Tower(d) 06TE02 , ADC, tag: UxV 2*thr
d06TE02
Entries 124
Mean 9.282
RMS 4.559
Integral 124
χ² / ndf 12.36 / 9
x0 8.274 ± 0.278
aL 15.16 ± 1.91
sigL 1.312 ± 0.292
sigG 2.416 ± 0.242
ADC-ped

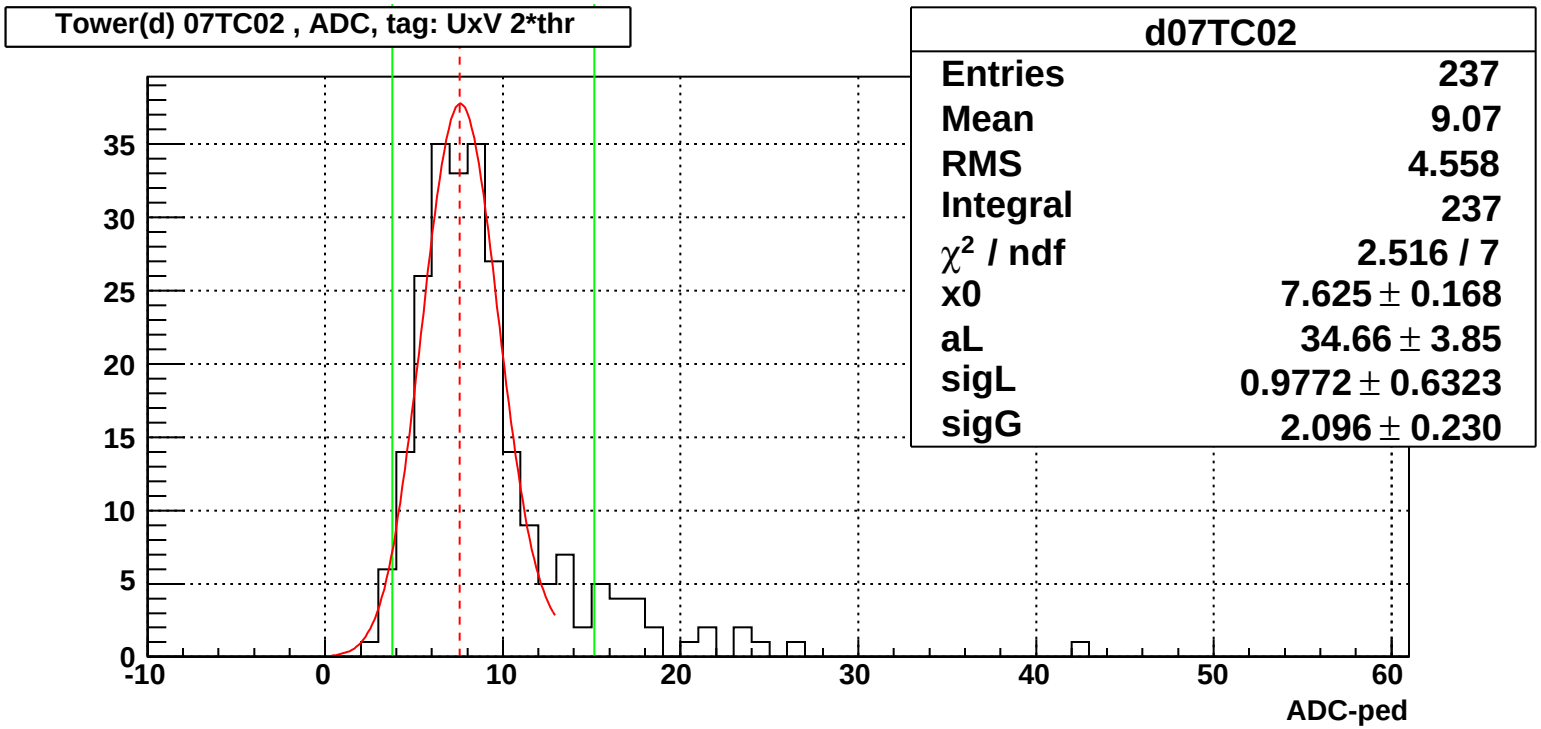

Tower(a) 07TA02 , inclusive ADC
a07TA02
Entries 1793874
Mean 0.2304
RMS 1.292
Integral 1.794e+06
χ² / ndf 8.629e+04 / 7
Constant 9.456e+05 ± 1190
Mean 0.1661 ± 0.0007
Sigma 0.717 ± 0.001
ADC-ped

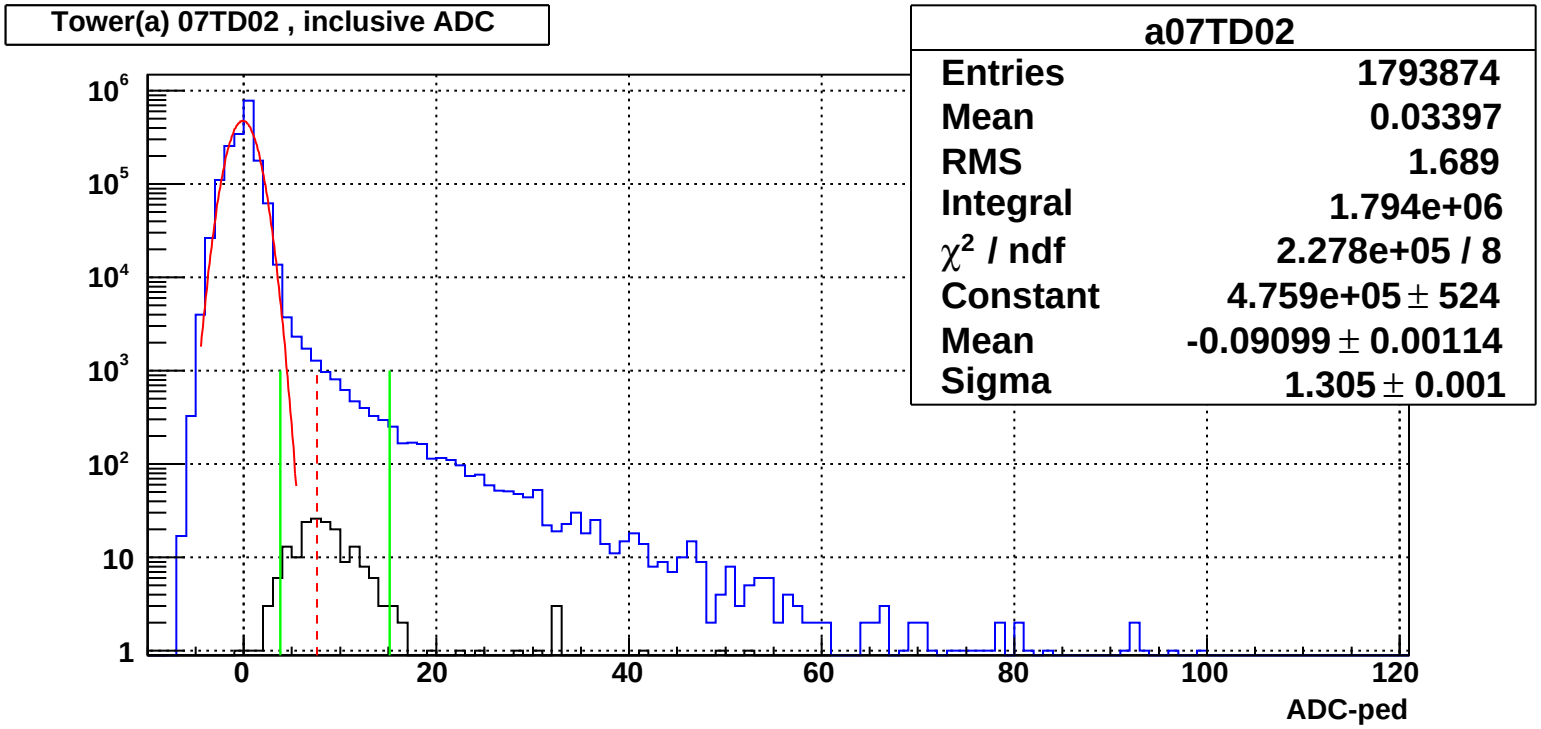

Tower(d) 07TA02 , ADC, tag: UxV 2*thr
d07TA02
Entries 191
Mean 8.937
RMS 5.639
Integral 190
χ² / ndf 6.878 / 9
x0 7.451 ± 0.178
aL 29.97 ± 2.97
sigL 1.152 ± 0.391
sigG 1.943 ± 0.193
ADC-ped

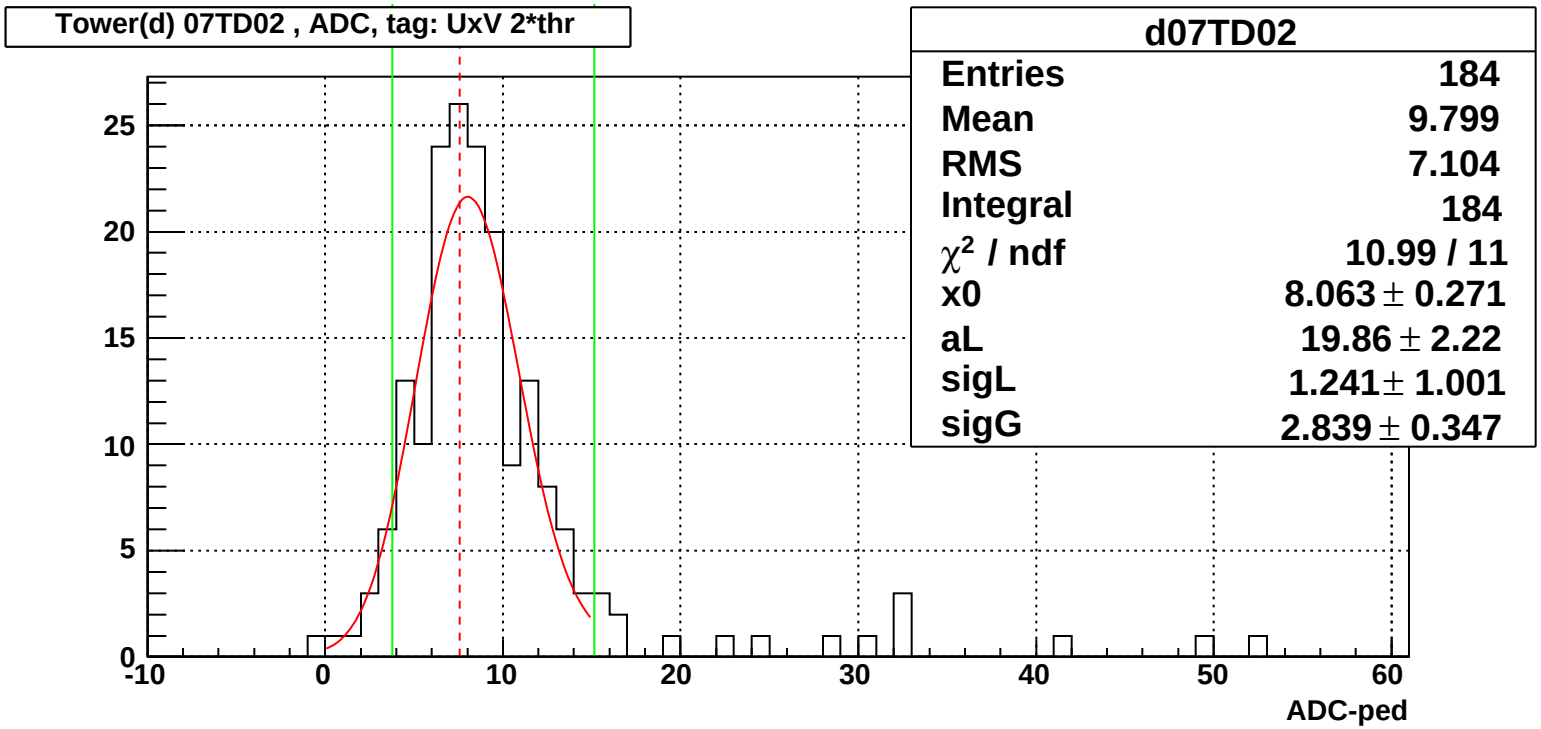

Tower(a) 07TB02 , inclusive ADC
a07TB02
Entries 1793874
Mean -0.152
RMS 1.452
Integral 1.794e+06
χ² / ndf 2.515e+05 / 8
Constant 7.015e+05 ± 880
Mean -0.2594 ± 0.0011
Sigma 0.8728 ± 0.0008
ADC-ped

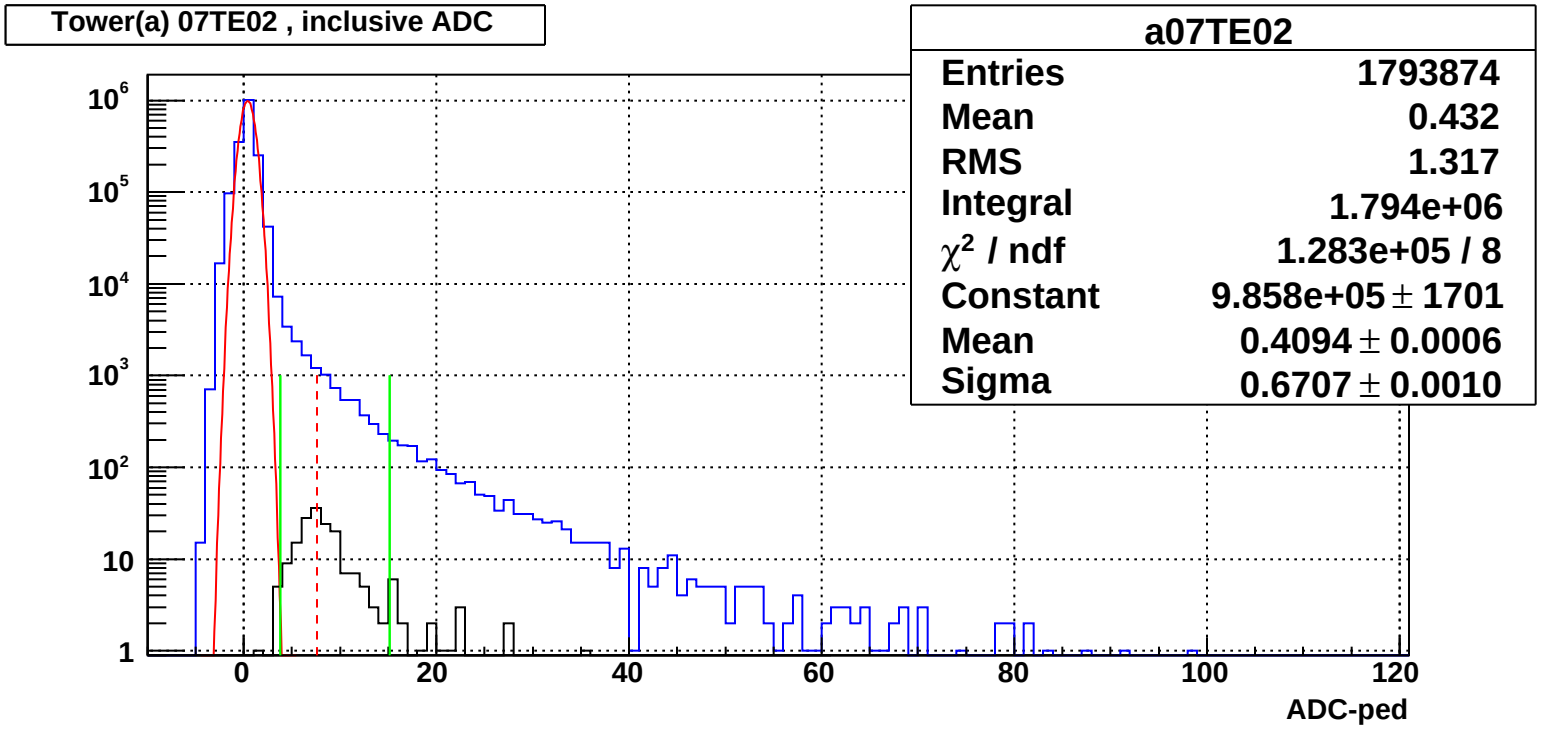

Tower(d) 07TB02 , ADC, tag: UxV 2*thr
d07TB02
Entries 221
Mean 9.765
RMS 7.771
Integral 219
χ² / ndf 1.727 / 9
x0 7.159 ± 0.161
aL 35.37 ± 3.60
sigL 1.691 ± 0.392
sigG 1.695 ± 0.151
ADC-ped

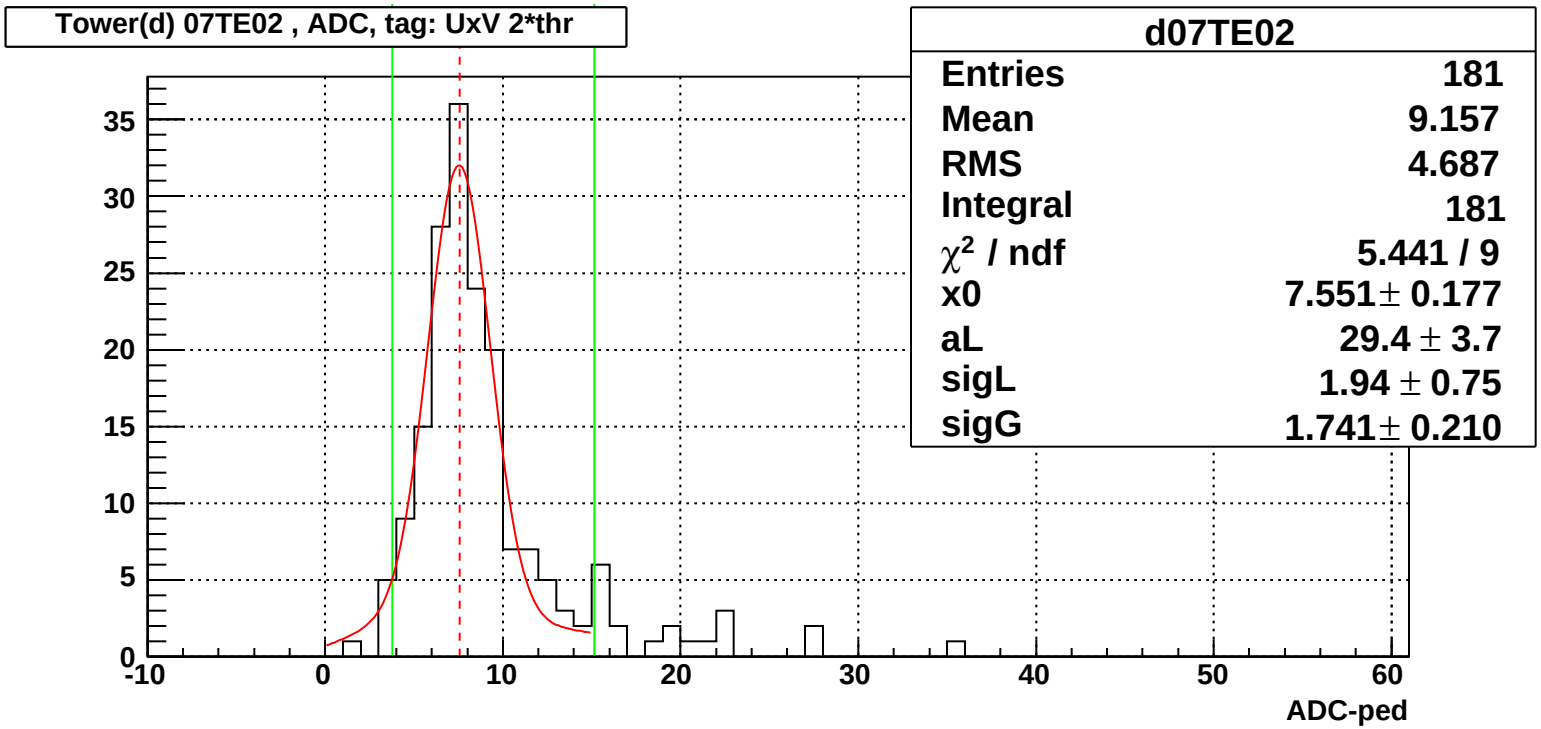

Tower(a) 07TC02 , inclusive ADC
a07TC02
Entries 1793874
Mean -0.04779
RMS 1.424
Integral 1.794e+06
χ² / ndf 1.458e+05 / 8
Constant 8.048e+05 ± 882
Mean -0.1604 ± 0.0008
Sigma 0.8125 ± 0.0006
ADC-ped

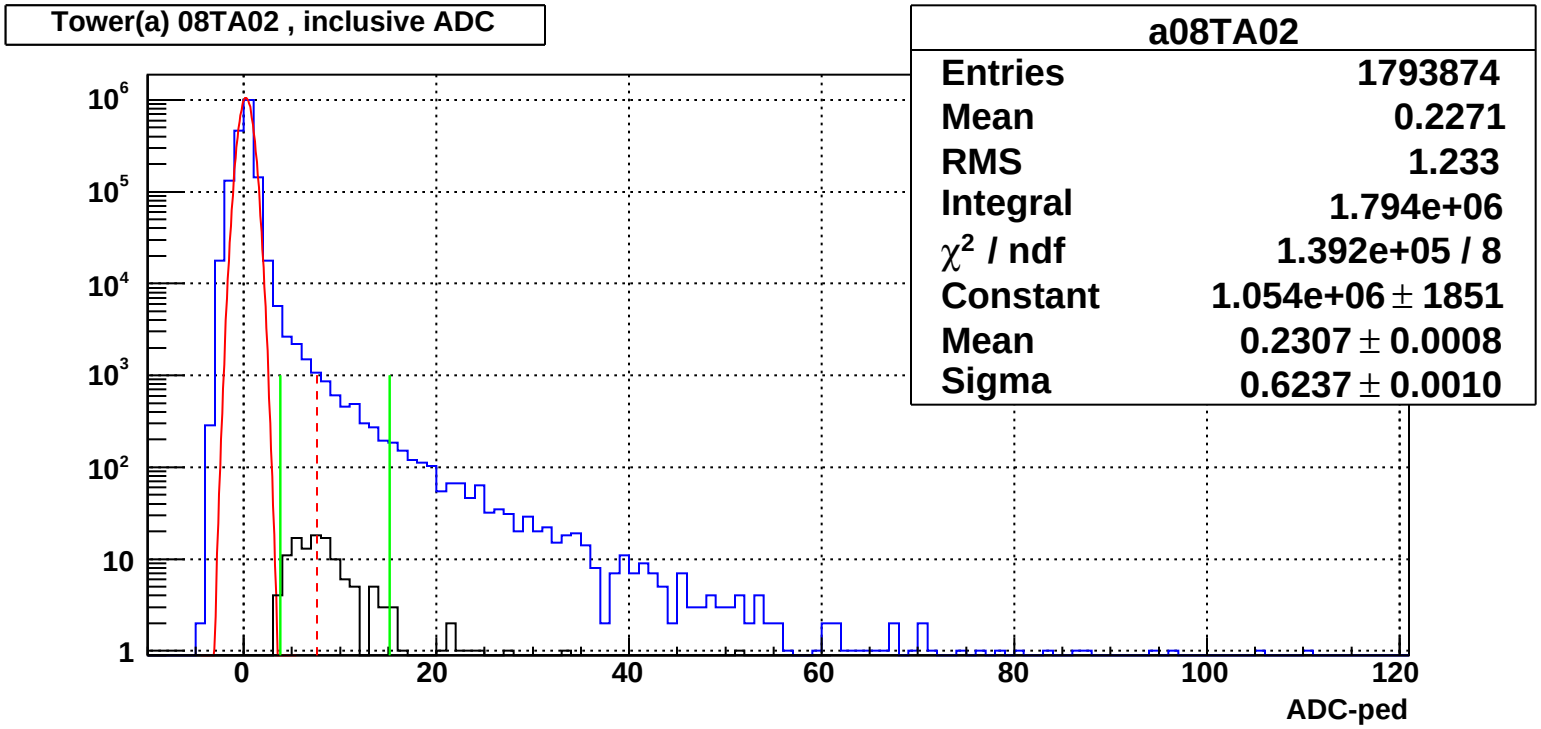

Tower(d) 07TC02 , ADC, tag: UxV 2*thr
d07TC02
Entries 237
Mean 9.07
RMS 4.558
Integral 237
χ² / ndf 2.516 / 7
x0 7.625 ± 0.168
aL 34.66 ± 3.85
sigL 0.9772 ± 0.6323
sigG 2.096 ± 0.230
ADC-ped

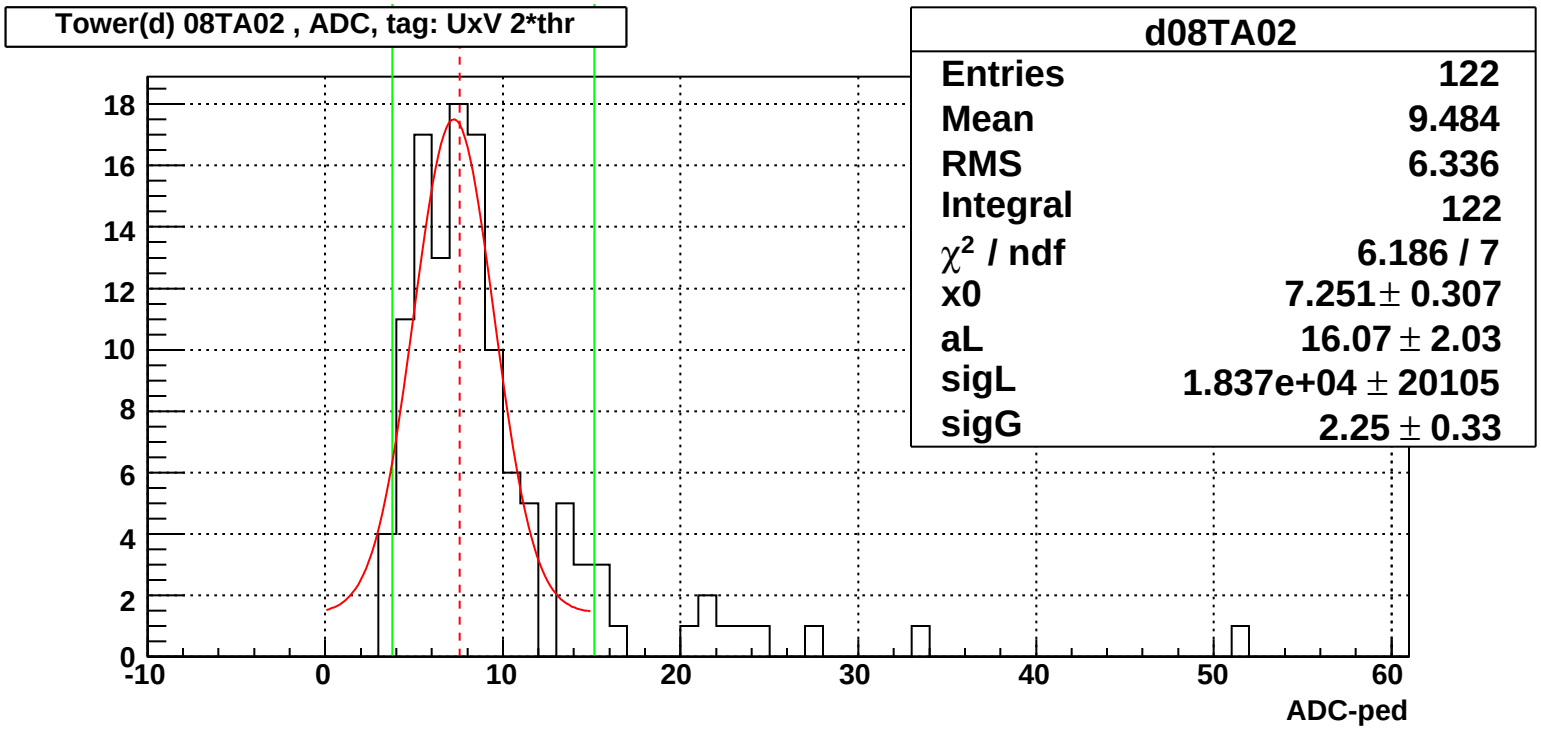

Tower(a) 07TD02 , inclusive ADC
a07TD02
Entries 1793874
Mean 0.03397
RMS 1.689
Integral 1.794e+06
χ² / ndf 2.278e+05 / 8
Constant 4.759e+05 ± 524
Mean -0.09099 ± 0.00114
Sigma 1.305 ± 0.001
ADC-ped

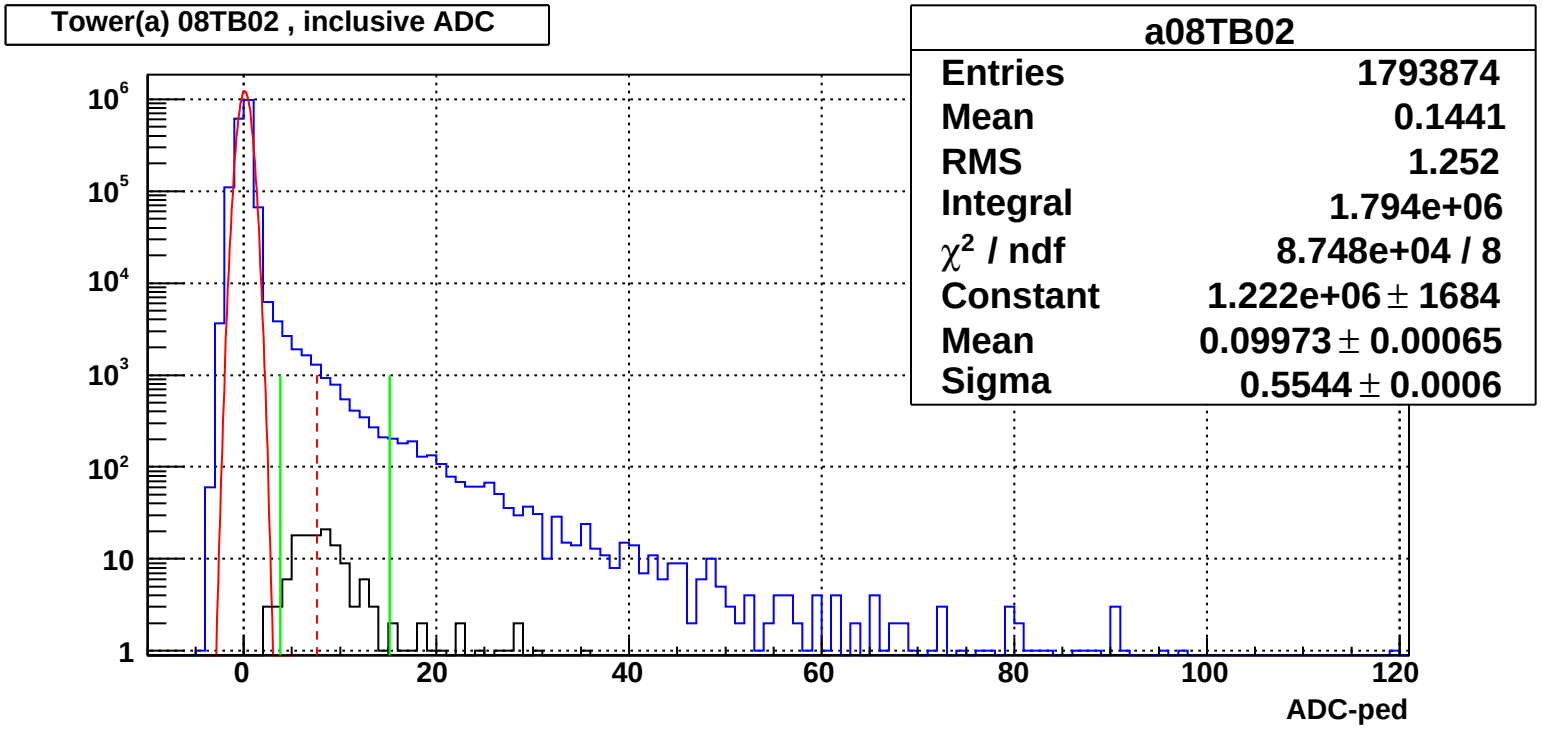

Tower(d) 07TD02 , ADC, tag: UxV 2*thr
d07TD02
Entries 184
Mean 9.799
RMS 7.104
Integral 184
χ² / ndf 10.99 / 11
x0 8.063 ± 0.271
aL 19.86 ± 2.22
sigL 1.241 ± 1.001
sigG 2.839 ± 0.347
ADC-ped

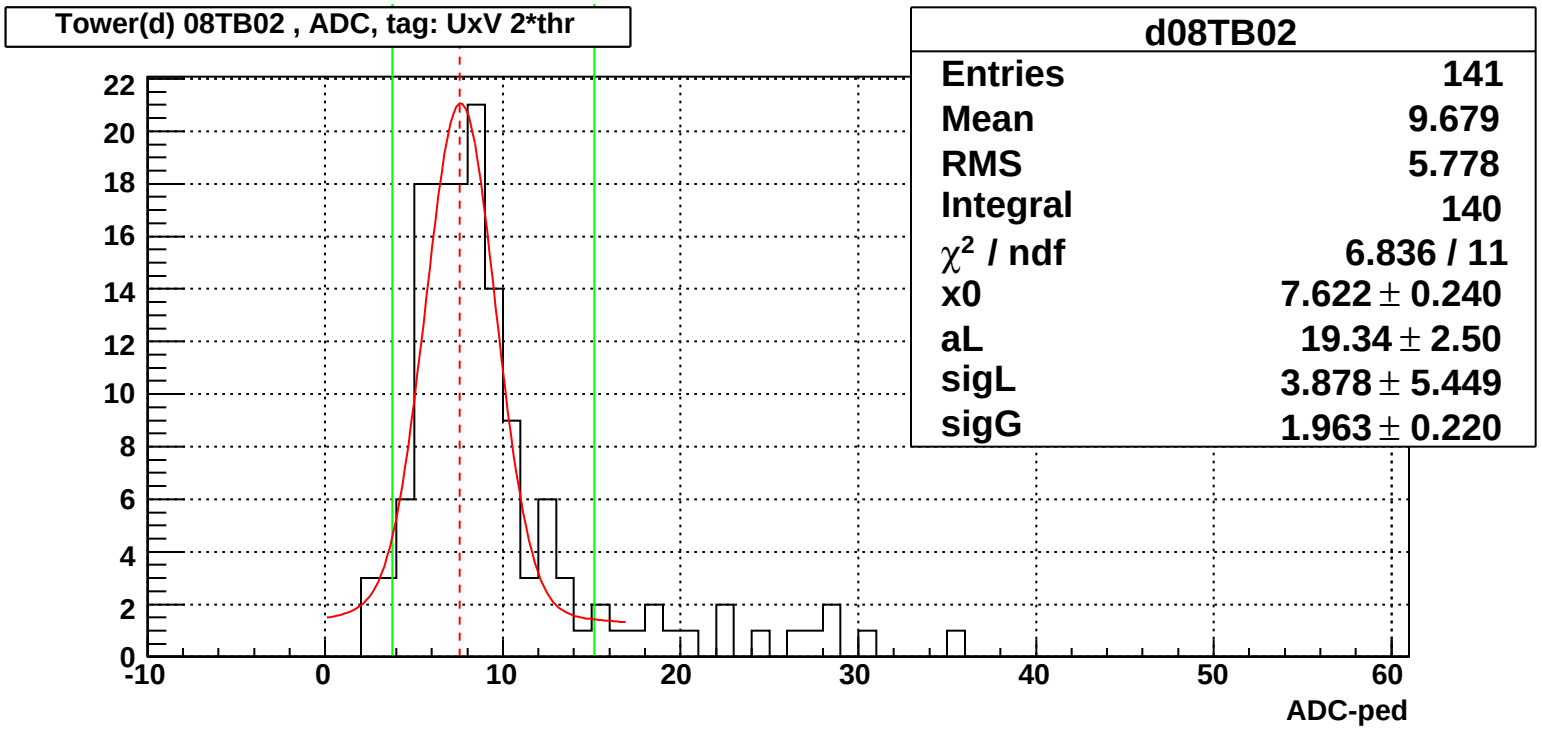

Tower(a) 07TE02 , inclusive ADC
a07TE02
Entries 1793874
Mean 0.432
RMS 1.317
Integral 1.794e+06
χ² / ndf 1.283e+05 / 8
Constant 9.858e+05 ± 1701
Mean 0.4094 ± 0.0006
Sigma 0.6707 ± 0.0010
ADC-ped

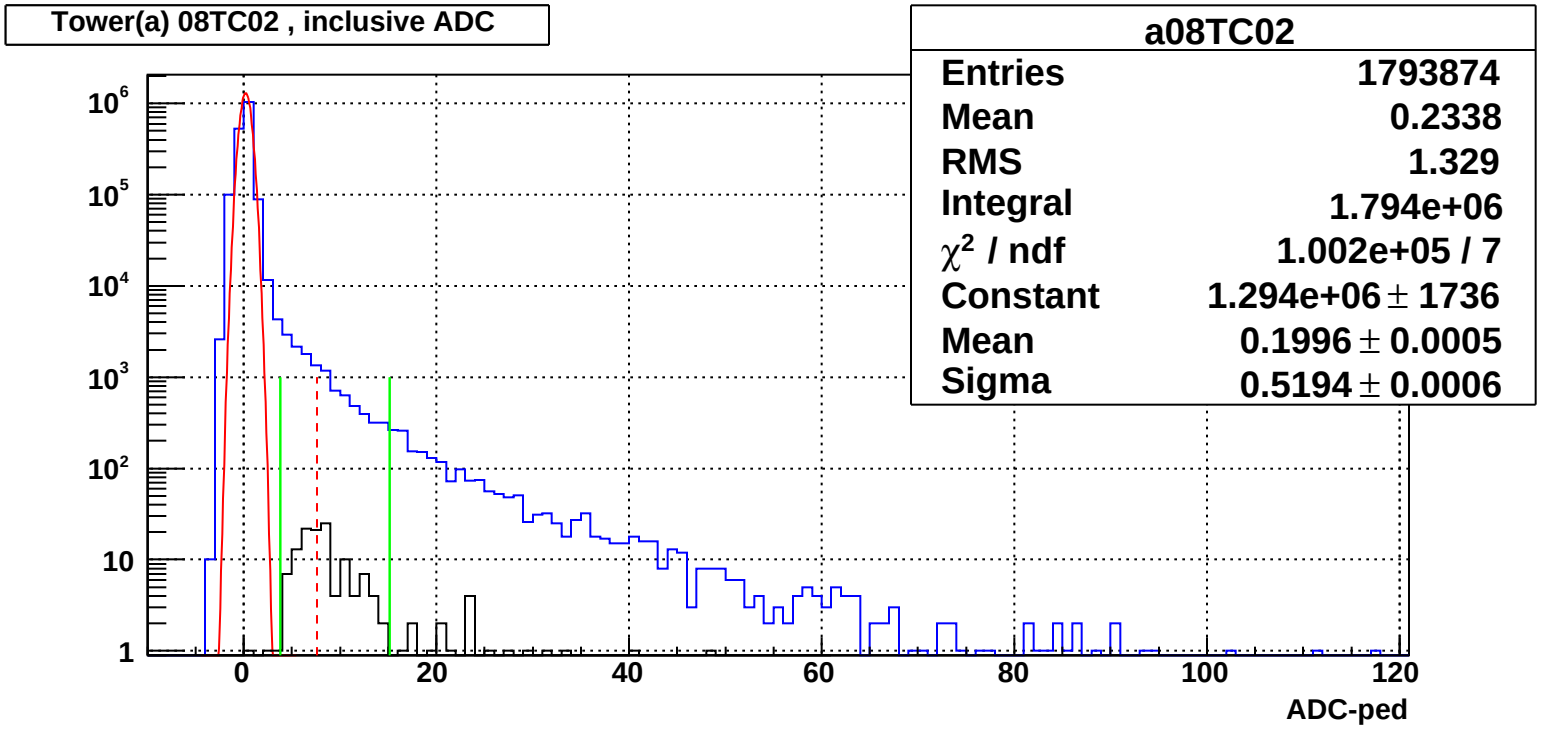

Tower(d) 07TE02 , ADC, tag: UxV 2*thr
d07TE02
Entries 181
Mean 9.157
RMS 4.687
Integral 181
χ² / ndf 5.441 / 9
x0 7.551 ± 0.177
aL 29.4 ± 3.7
sigL 1.94 ± 0.75
sigG 1.741 ± 0.210
ADC-ped

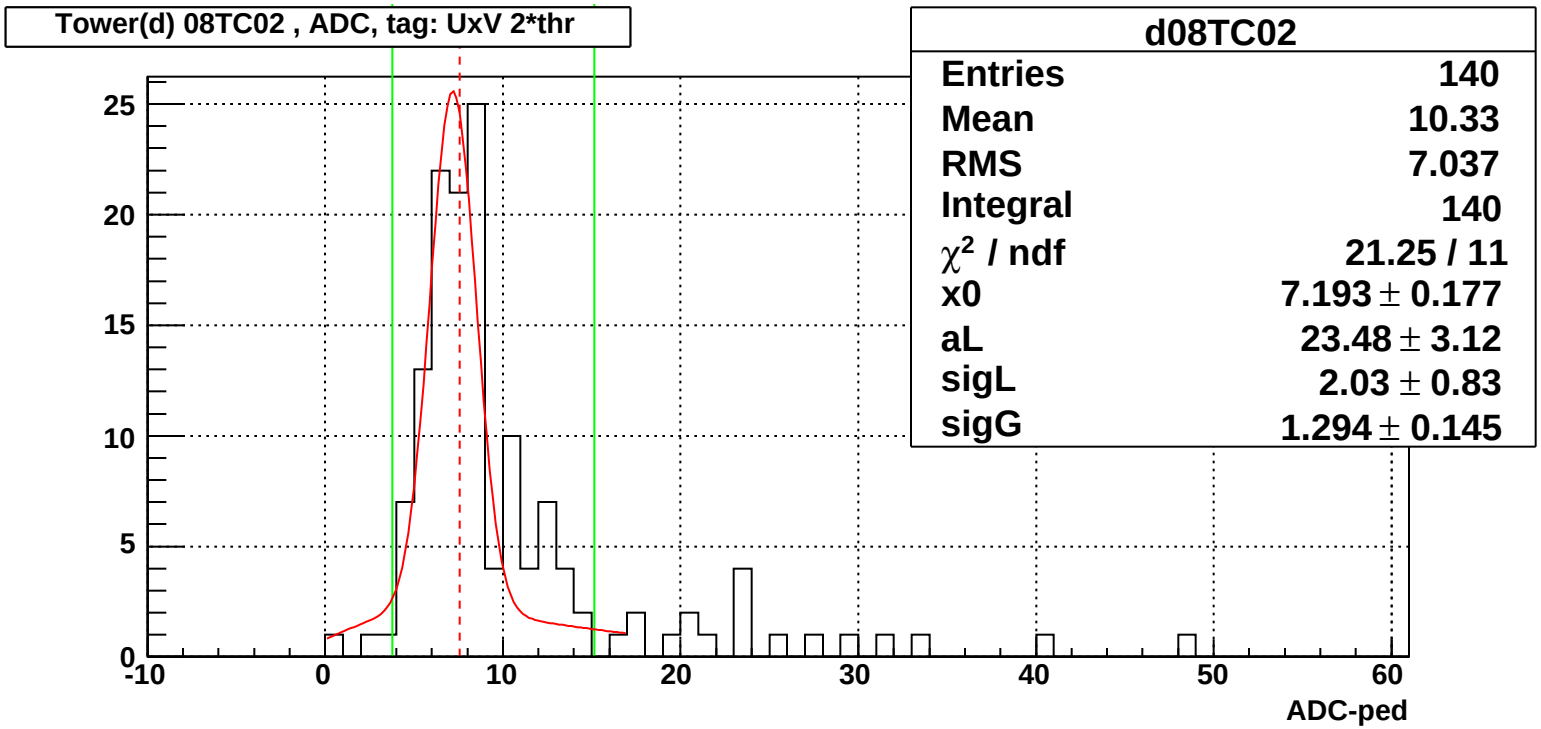

Tower(a) 08TA02 , inclusive ADC
a08TA02
Entries 1793874
Mean 0.2271
RMS 1.233
Integral 1.794e+06
χ² / ndf 1.392e+05 / 8
Constant 1.054e+06 ± 1851
Mean 0.2307 ± 0.0008
Sigma 0.6237 ± 0.0010
ADC-ped

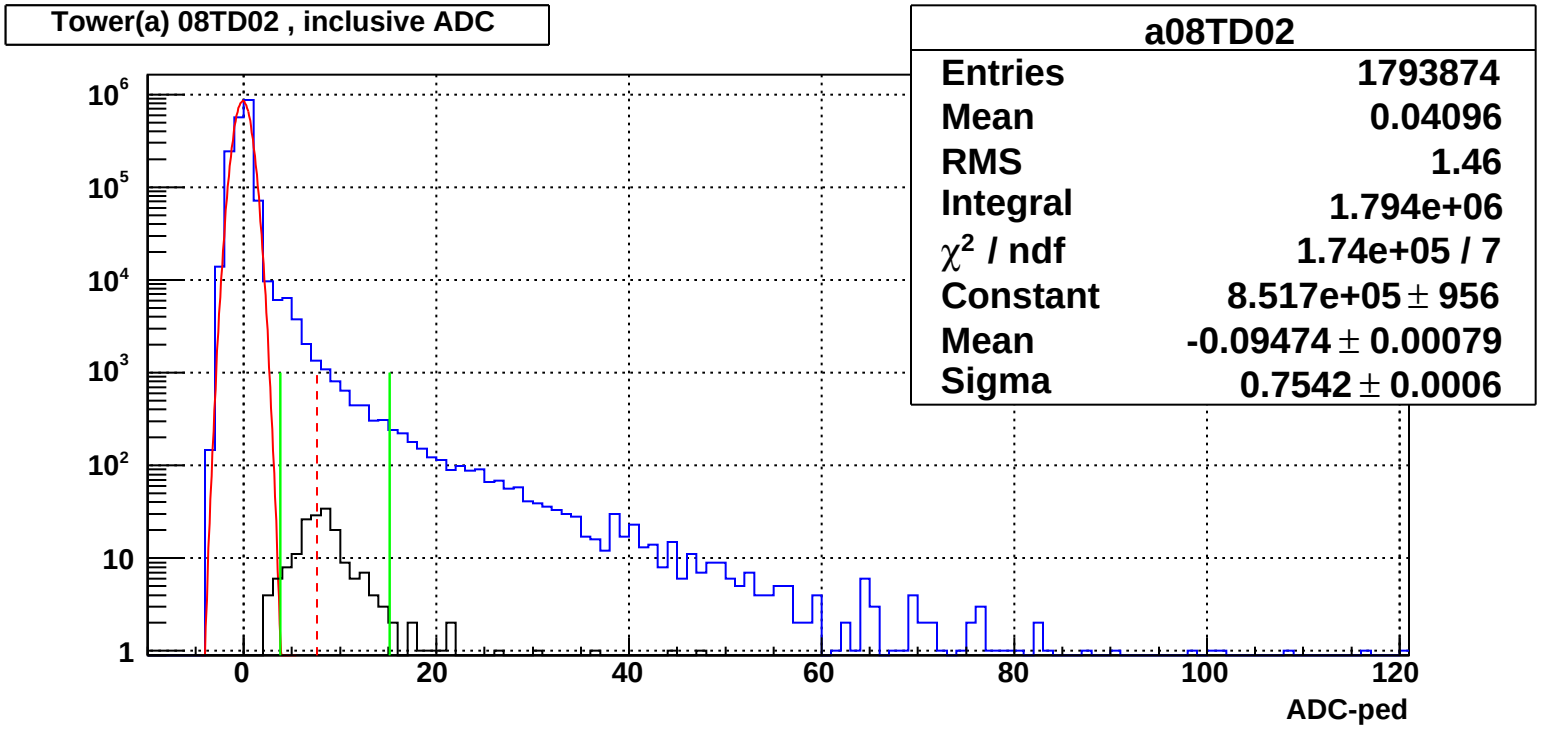

Tower(d) 08TA02 , ADC, tag: UxV 2*thr
d08TA02
Entries 122
Mean 9.484
RMS 6.336
Integral 122
χ² / ndf 6.186 / 7
x0 7.251 ± 0.307
aL 16.07 ± 2.03
sigL 1.837e+04 ± 20105
sigG 2.25 ± 0.33
ADC-ped

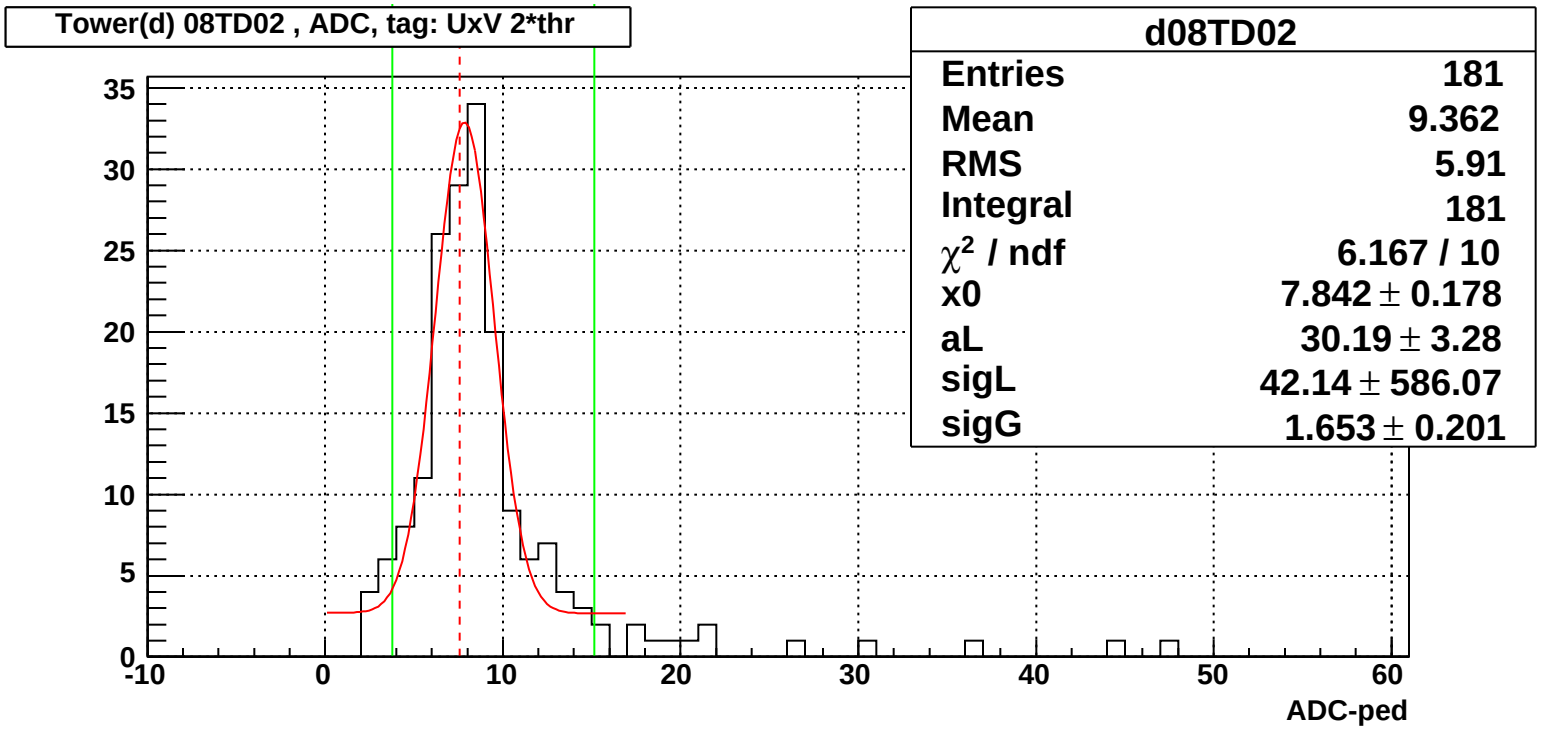

Tower(a) 08TB02 , inclusive ADC
a08TB02
Entries 1793874
Mean 0.1441
RMS 1.252
Integral 1.794e+06
χ² / ndf 8.748e+04 / 8
Constant 1.222e+06 ± 1684
Mean 0.09973 ± 0.00065
Sigma 0.5544 ± 0.0006
ADC-ped

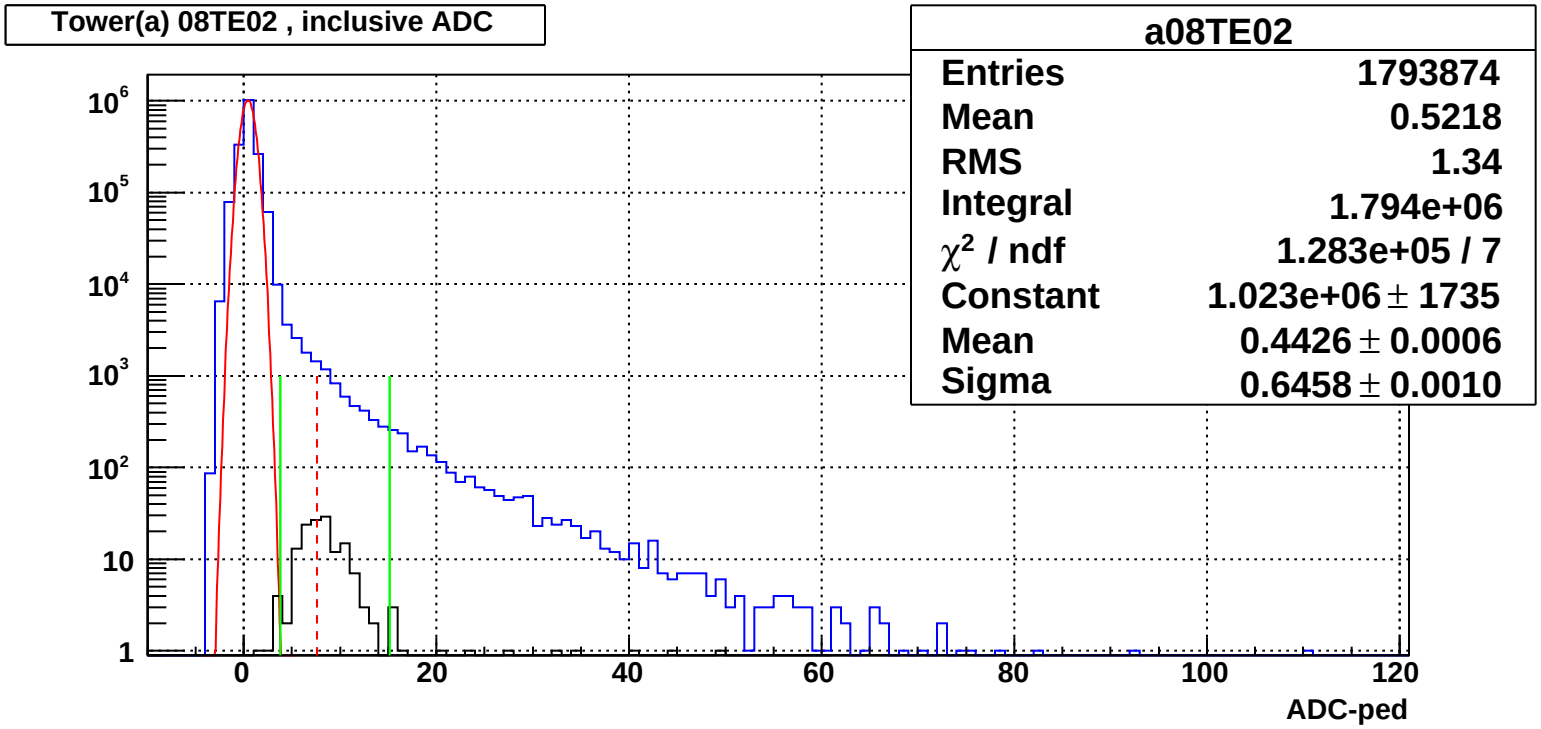

Tower(d) 08TB02 , ADC, tag: UxV 2*thr
d08TB02
Entries 141
Mean 9.679
RMS 5.778
Integral 140
χ² / ndf 6.836 / 11
x0 7.622 ± 0.240
aL 19.34 ± 2.50
sigL 3.878 ± 5.449
sigG 1.963 ± 0.220
ADC-ped

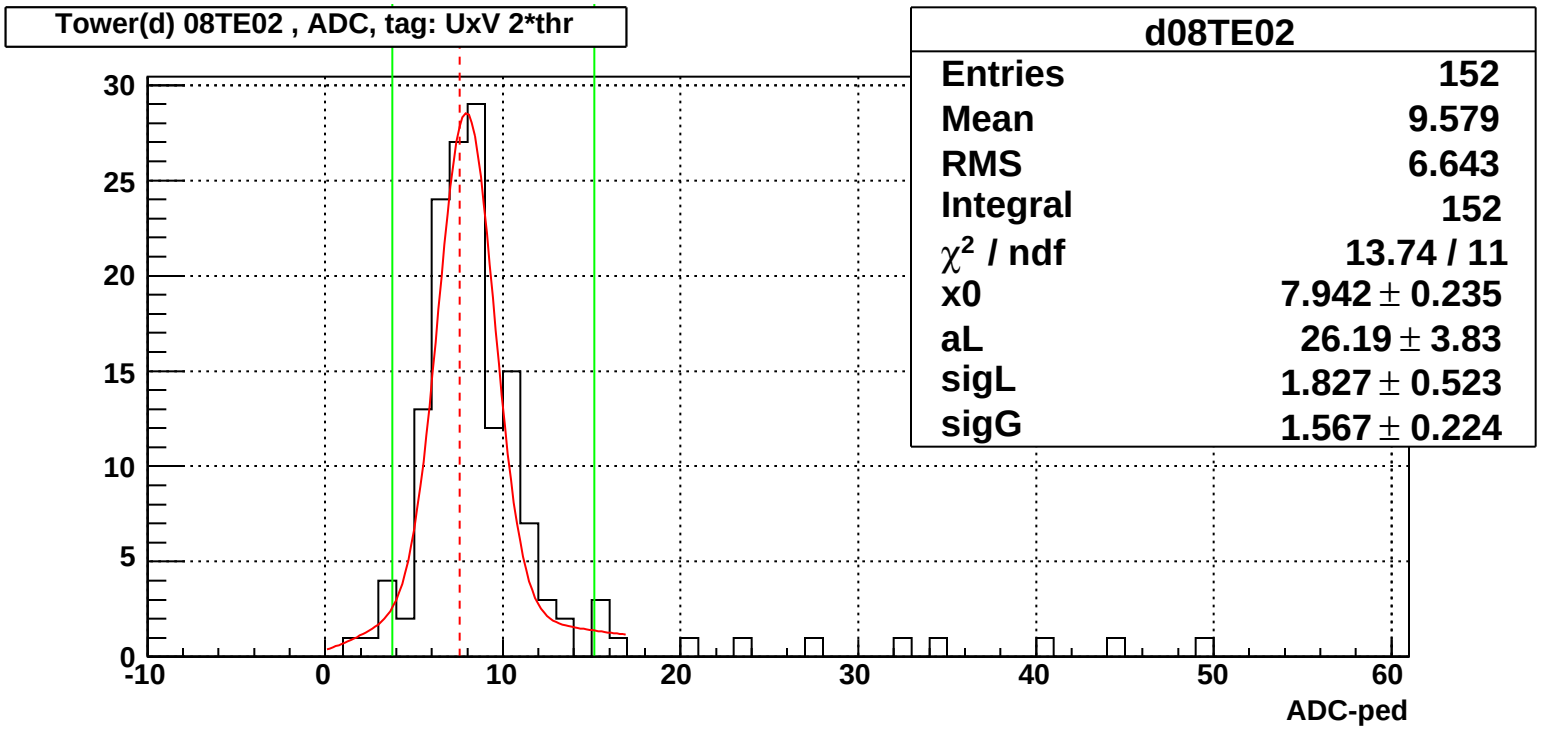

Tower(a) 08TC02 , inclusive ADC
a08TC02
Entries 1793874
Mean 0.2338
RMS 1.329
Integral 1.794e+06
χ² / ndf 1.002e+05 / 7
Constant 1.294e+06 ± 1736
Mean 0.1996 ± 0.0005
Sigma 0.5194 ± 0.0006
ADC-ped

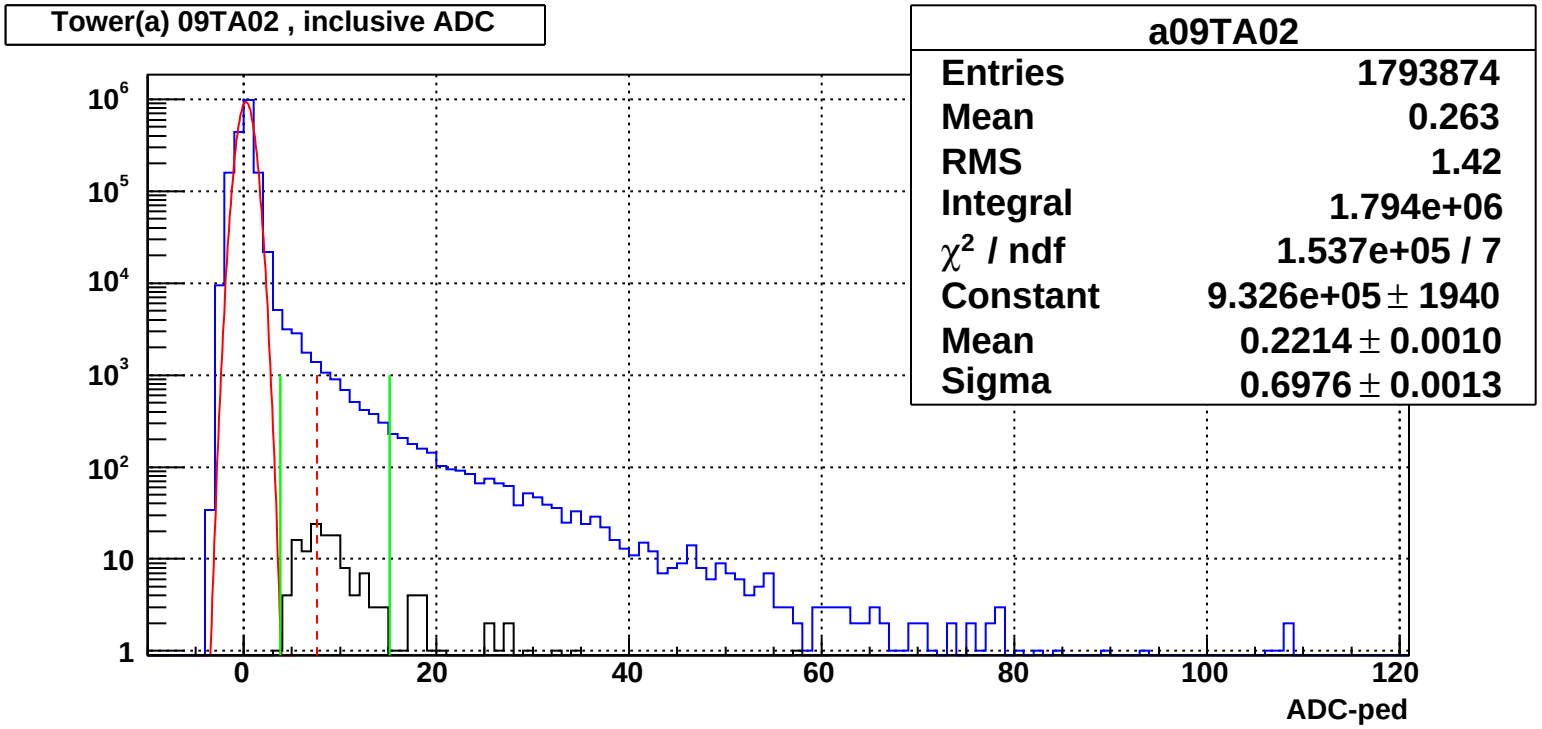

Tower(d) 08TC02 , ADC, tag: UxV 2*thr
d08TC02
Entries 140
Mean 10.33
RMS 7.037
Integral 140
χ² / ndf 21.25 / 11
x0 7.193 ± 0.177
aL 23.48 ± 3.12
sigL 2.03 ± 0.83
sigG 1.294 ± 0.145
ADC-ped

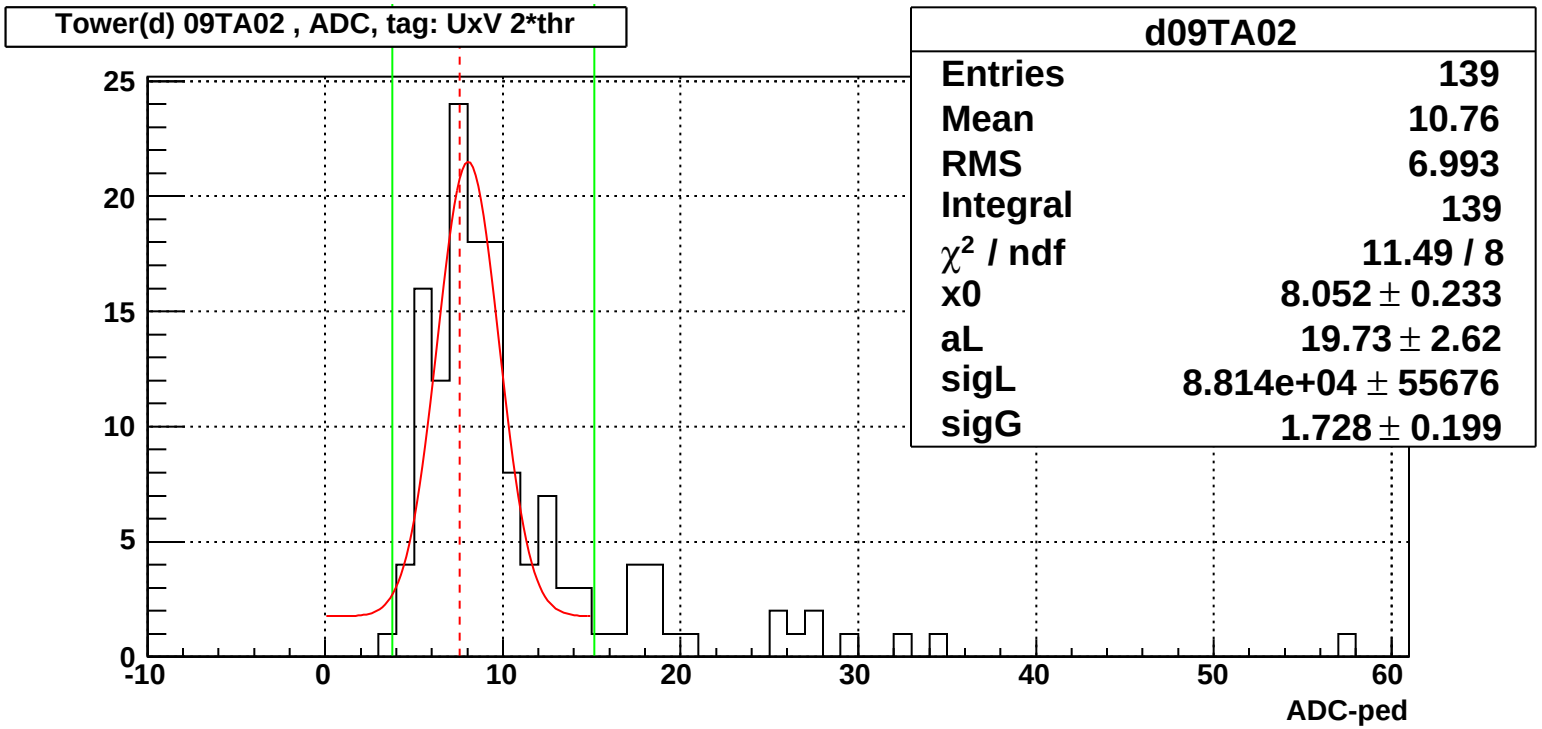

Tower(a) 08TD02 , inclusive ADC
a08TD02
Entries 1793874
Mean 0.04096
RMS 1.46
Integral 1.794e+06
χ² / ndf 1.74e+05 / 7
Constant 8.517e+05 ± 956
Mean -0.09474 ± 0.00079
Sigma 0.7542 ± 0.0006
ADC-ped

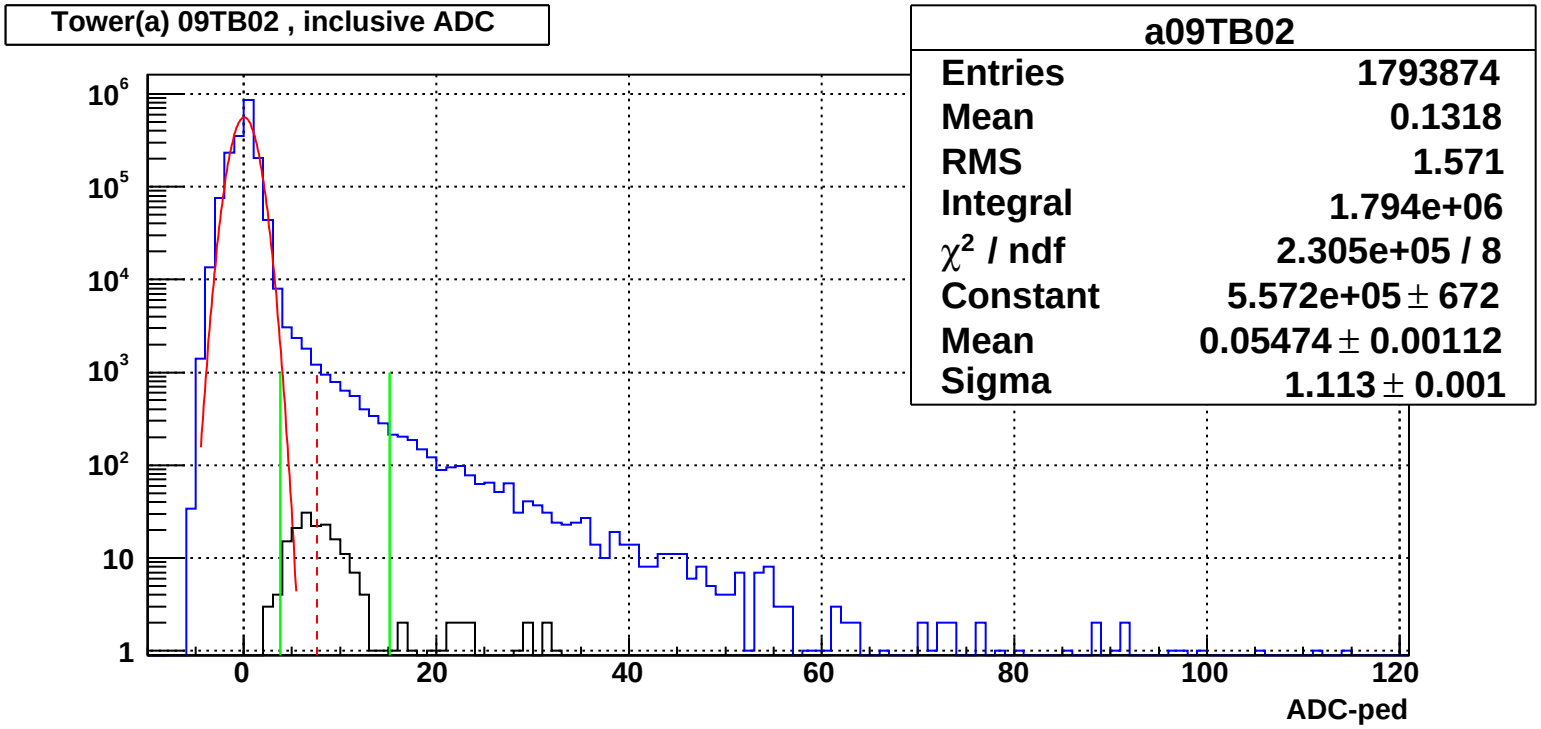

Tower(d) 08TD02 , ADC, tag: UxV 2*thr
d08TD02
Entries 181
Mean 9.362
RMS 5.91
Integral 181
χ² / ndf 6.167 / 10
x0 7.842 ± 0.178
aL 30.19 ± 3.28
sigL 42.14 ± 586.07
sigG 1.653 ± 0.201
ADC-ped

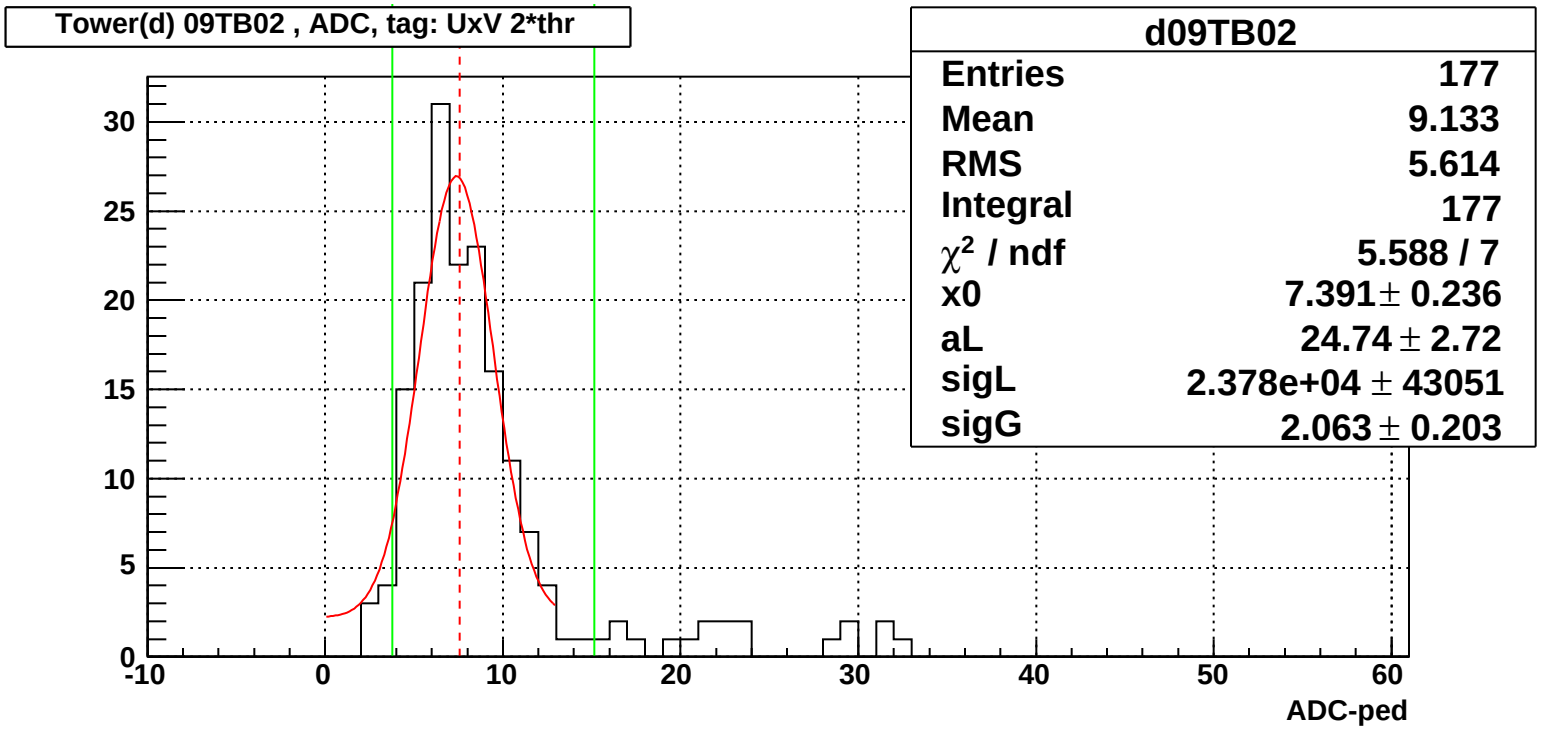

Tower(a) 08TE02 , inclusive ADC
a08TE02
Entries 1793874
Mean 0.5218
RMS 1.34
Integral 1.794e+06
χ² / ndf 1.283e+05 / 7
Constant 1.023e+06 ± 1735
Mean 0.4426 ± 0.0006
Sigma 0.6458 ± 0.0010
ADC-ped

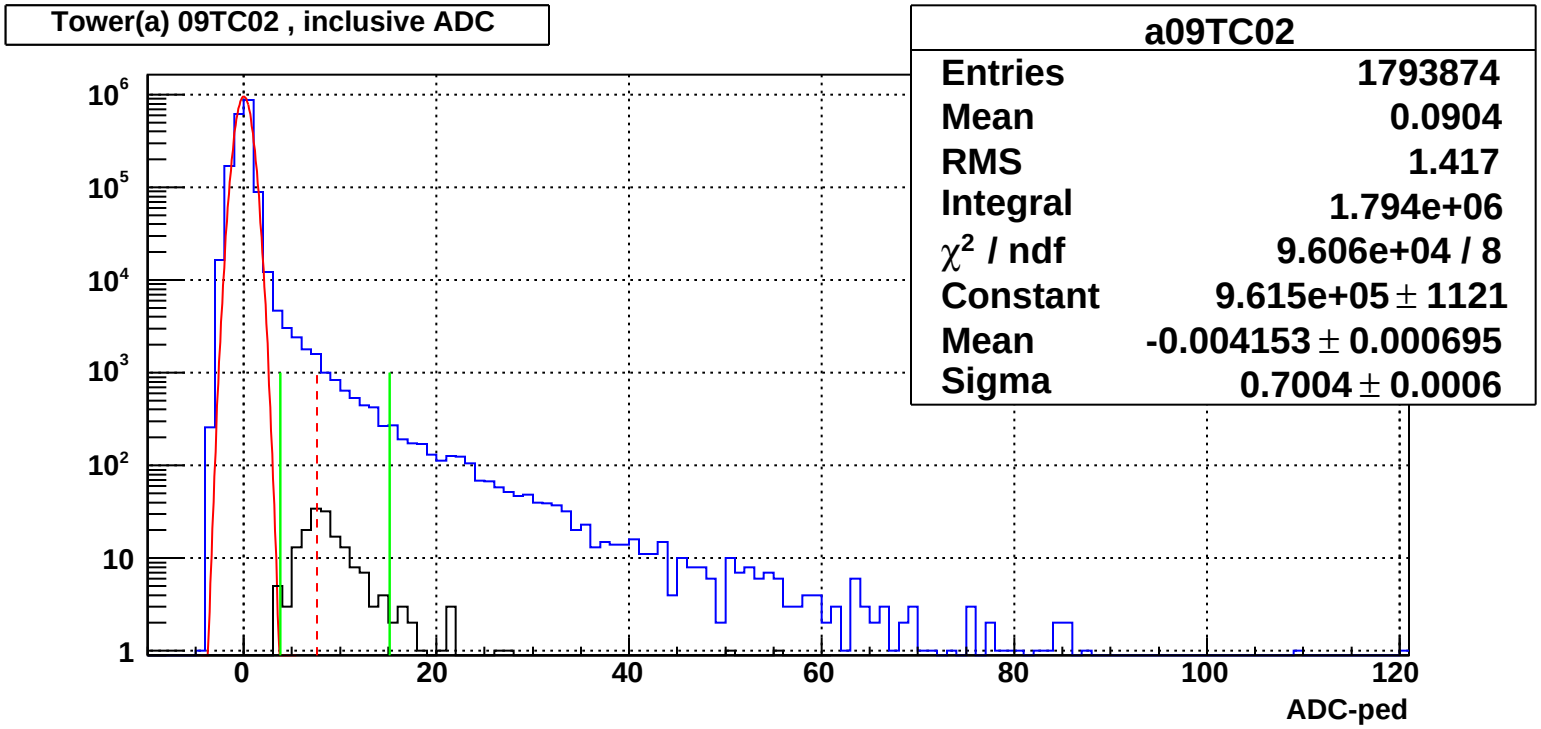

Tower(d) 08TE02 , ADC, tag: UxV 2*thr
d08TE02
Entries 152
Mean 9.579
RMS 6.643
Integral 152
χ² / ndf 13.74 / 11
x0 7.942 ± 0.235
aL 26.19 ± 3.83
sigL 1.827 ± 0.523
sigG 1.567 ± 0.224
ADC-ped

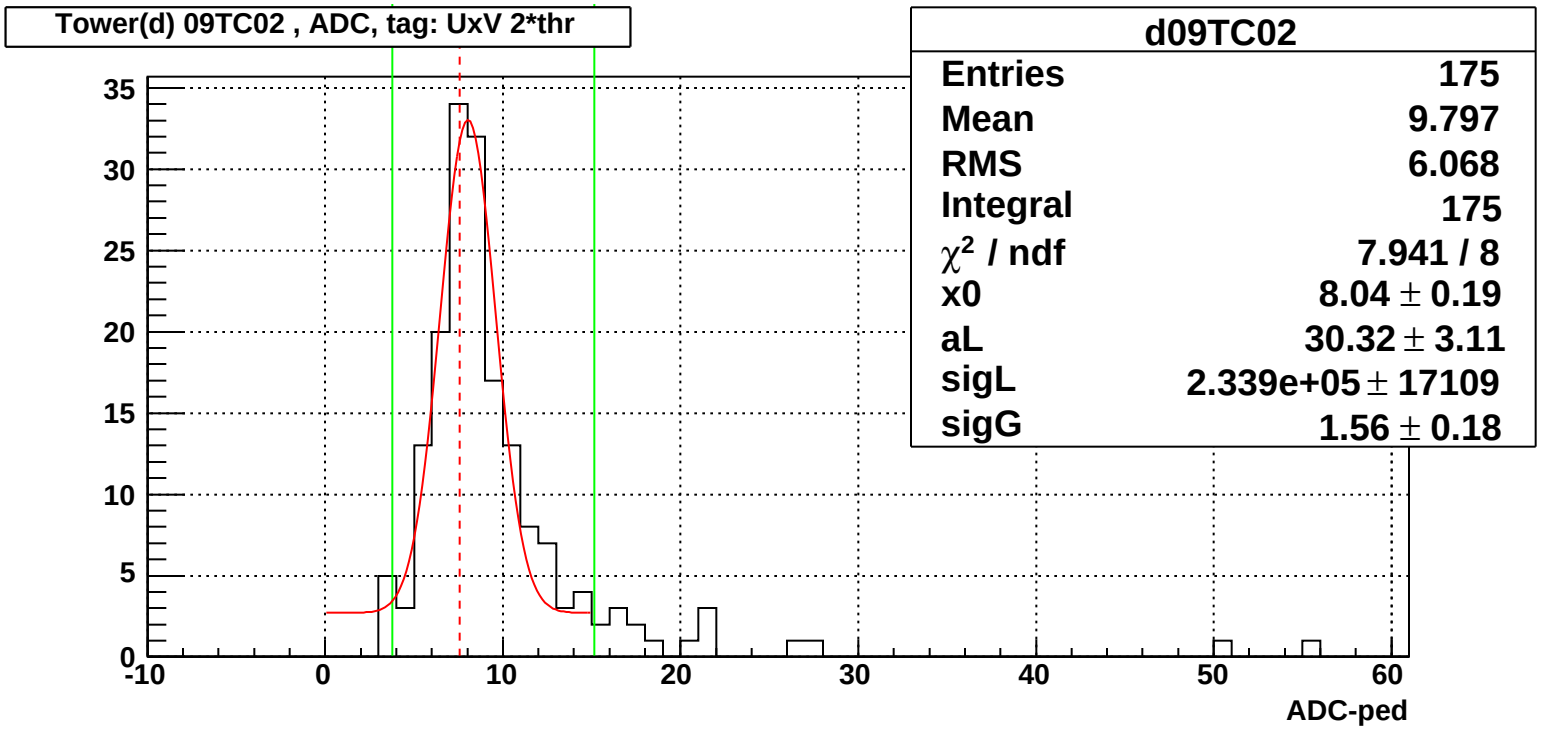

Tower(a) 09TA02 , inclusive ADC
a09TA02
Entries 1793874
Mean 0.263
RMS 1.42
Integral 1.794e+06
χ² / ndf 1.537e+05 / 7
Constant 9.326e+05 ± 1940
Mean 0.2214 ± 0.0010
Sigma 0.6976 ± 0.0013
ADC-ped

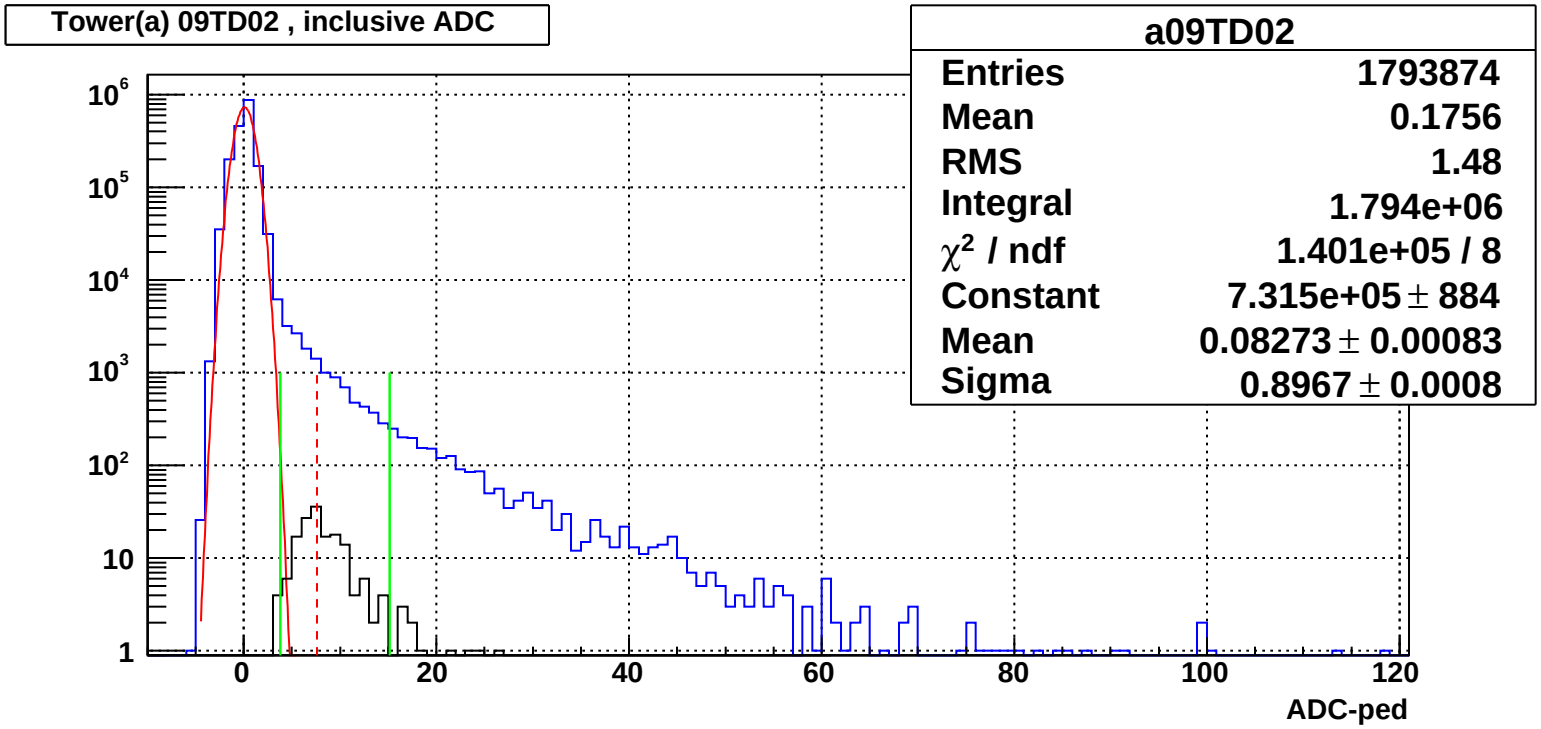

Tower(d) 09TA02 , ADC, tag: UxV 2*thr
d09TA02
Entries 139
Mean 10.76
RMS 6.993
Integral 139
χ² / ndf 11.49 / 8
x0 8.052 ± 0.233
aL 19.73 ± 2.62
sigL 8.814e+04 ± 55676
sigG 1.728 ± 0.199
ADC-ped

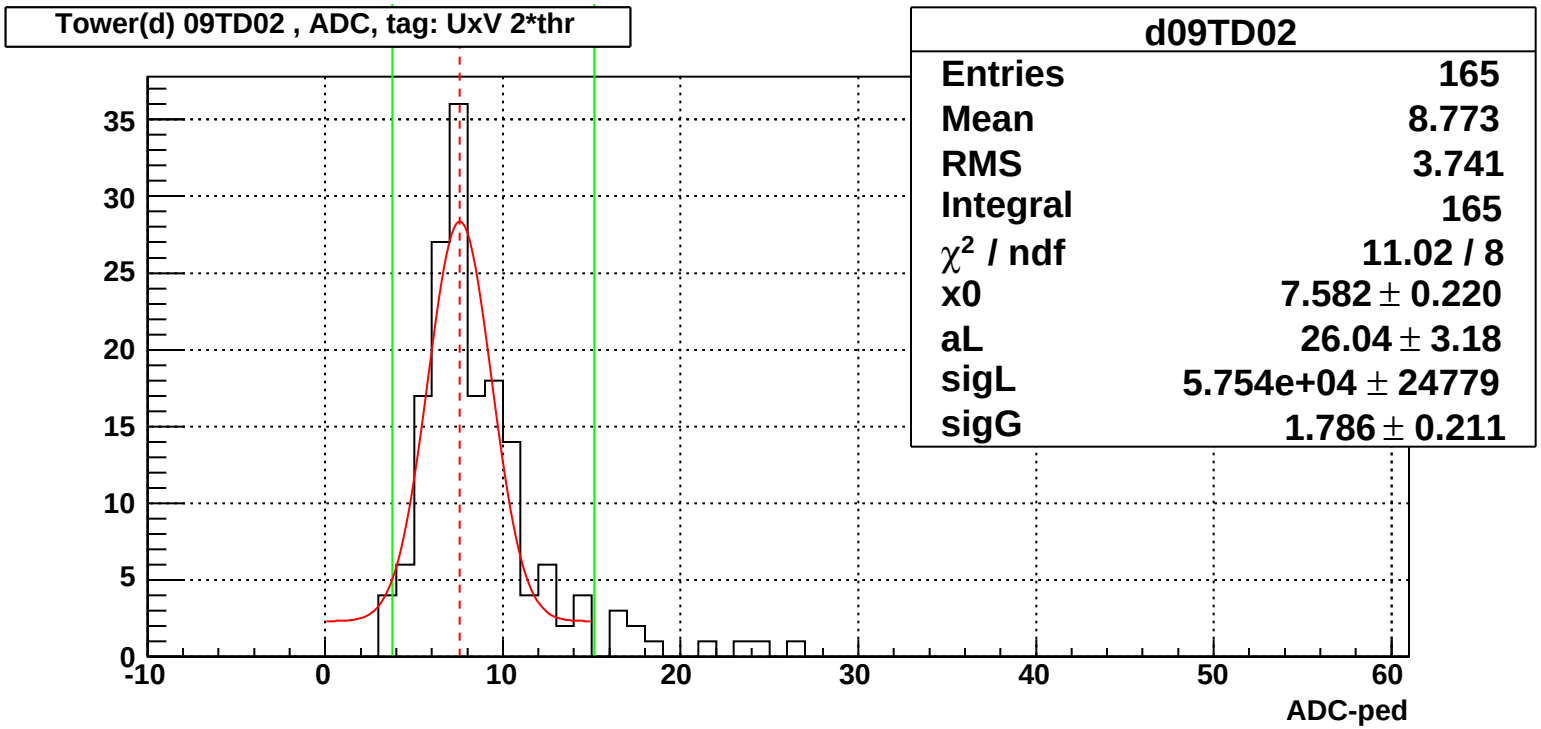

Tower(a) 09TB02 , inclusive ADC
a09TB02
Entries 1793874
Mean 0.1318
RMS 1.571
Integral 1.794e+06
χ² / ndf 2.305e+05 / 8
Constant 5.572e+05 ± 672
Mean 0.05474 ± 0.00112
Sigma 1.113 ± 0.001
ADC-ped

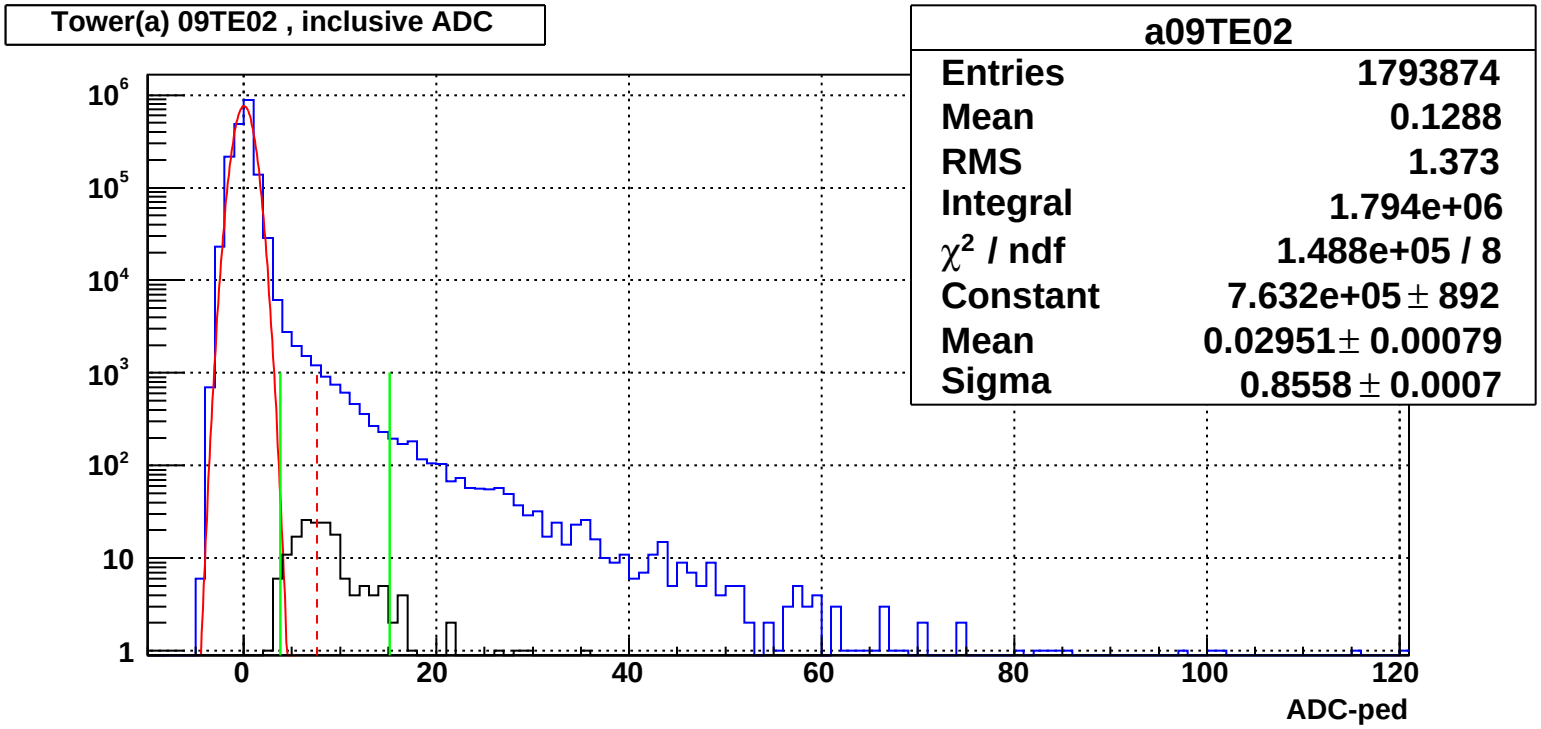

Tower(d) 09TB02 , ADC, tag: UxV 2*thr
d09TB02
Entries 177
Mean 9.133
RMS 5.614
Integral 177
χ² / ndf 5.588 / 7
x0 7.391 ± 0.236
aL 24.74 ± 2.72
sigL 2.378e+04 ± 43051
sigG 2.063 ± 0.203
ADC-ped

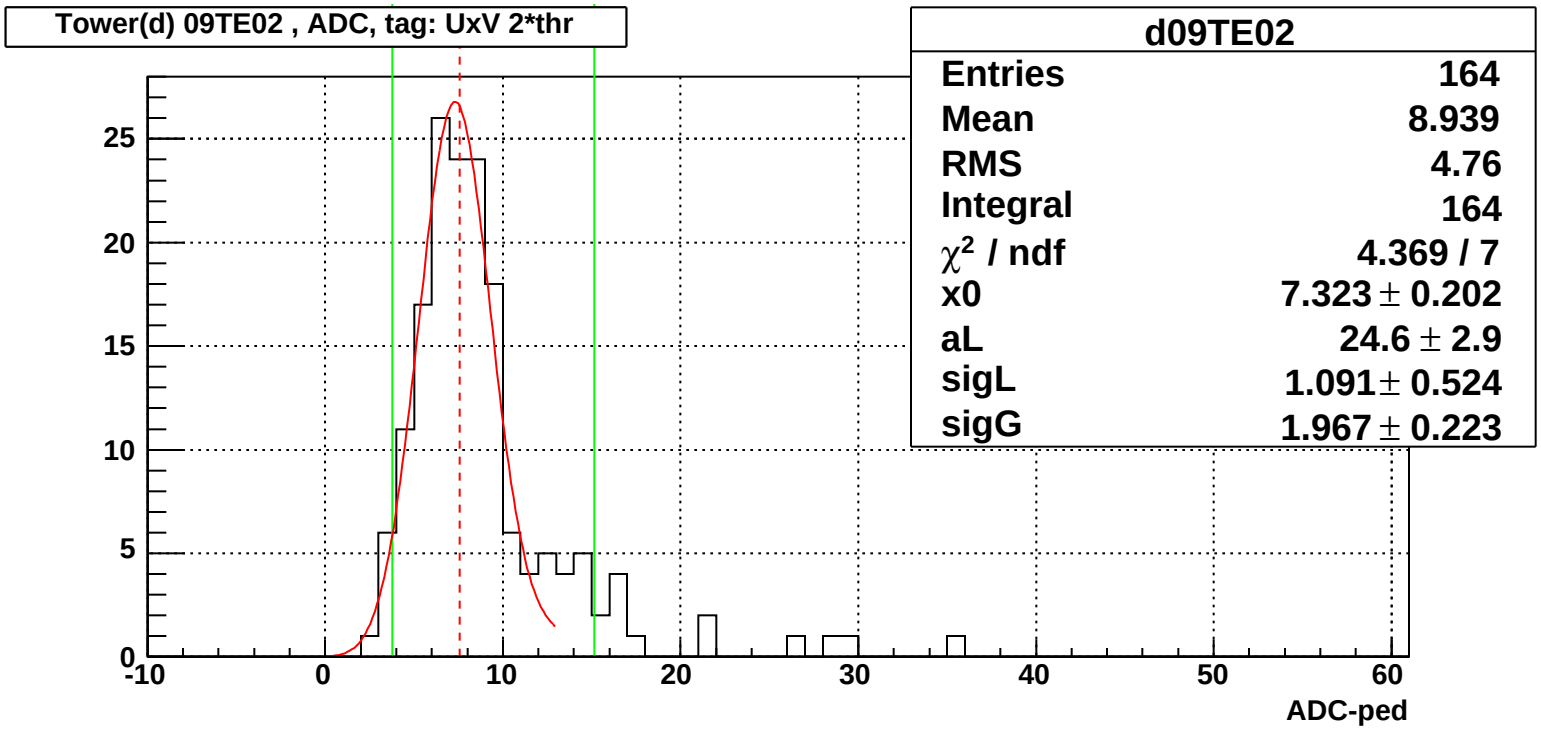

Tower(a) 09TC02 , inclusive ADC
a09TC02
Entries 1793874
Mean 0.0904
RMS 1.417
Integral 1.794e+06
χ² / ndf 9.606e+04 / 8
Constant 9.615e+05 ± 1121
Mean -0.004153 ± 0.000695
Sigma 0.7004 ± 0.0006
ADC-ped

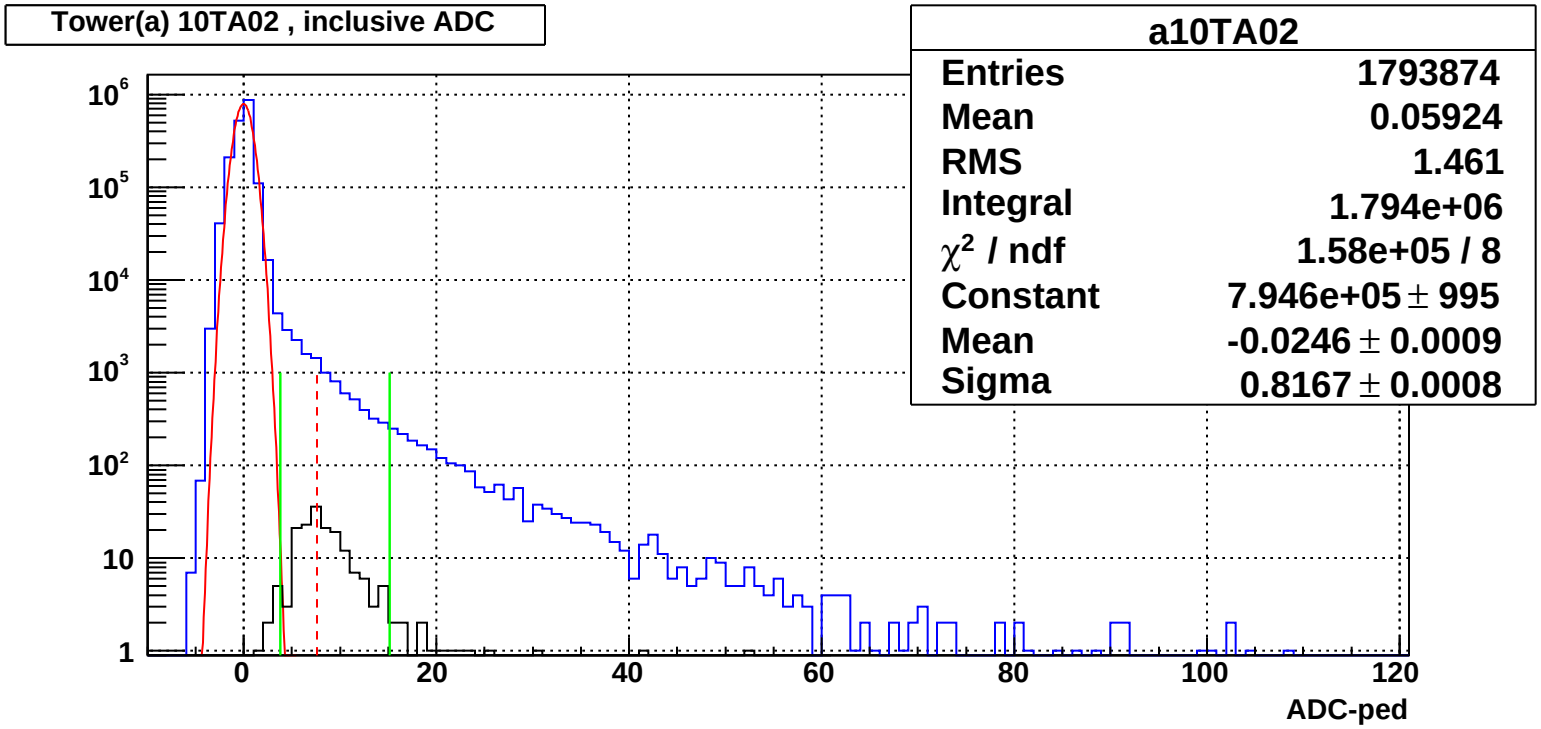

Tower(d) 09TC02 , ADC, tag: UxV 2*thr
d09TC02
Entries 175
Mean 9.797
RMS 6.068
Integral 175
χ² / ndf 7.941 / 8
x0 8.04 ± 0.19
aL 30.32 ± 3.11
sigL 2.339e+05 ± 17109
sigG 1.56 ± 0.18
ADC-ped

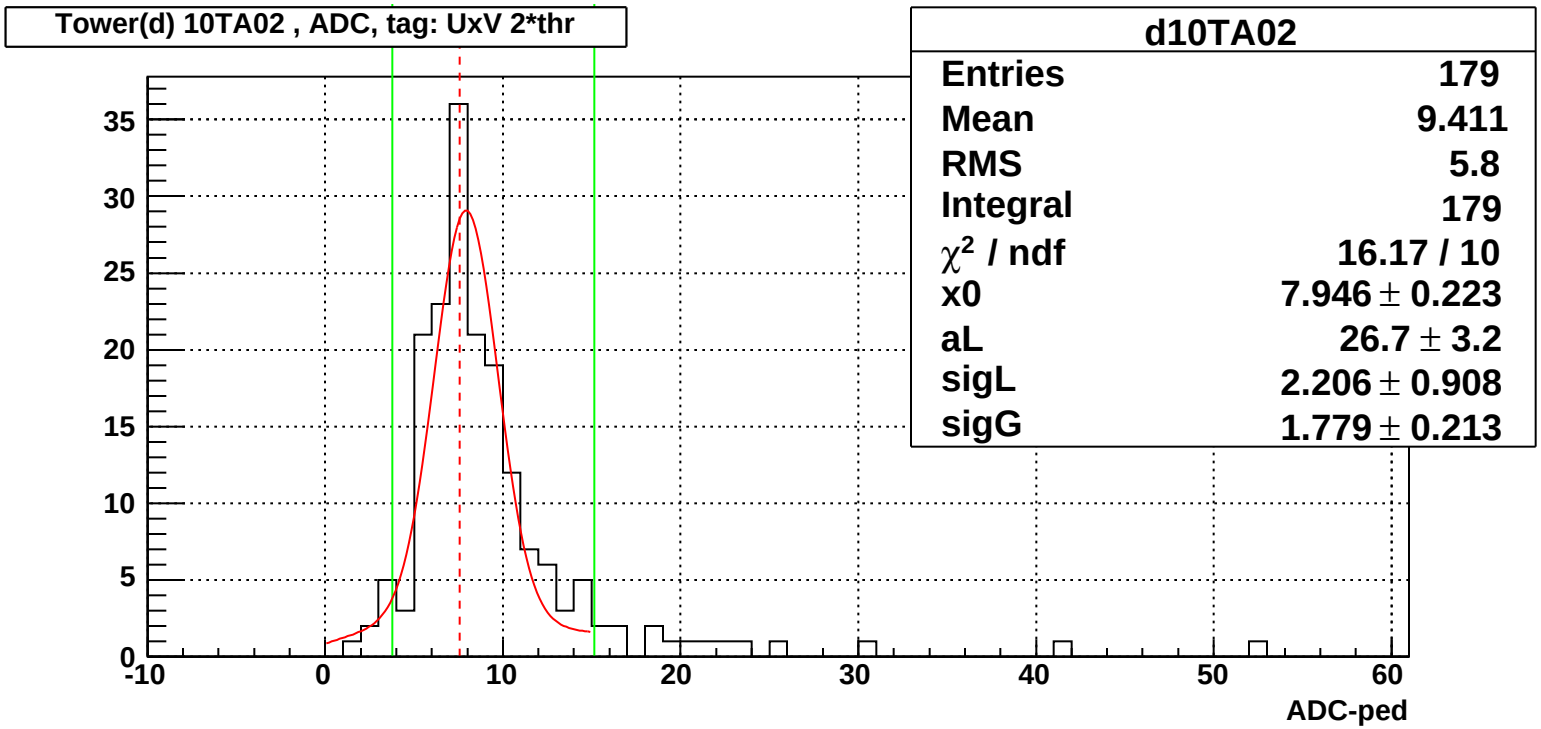

Tower(a) 09TD02 , inclusive ADC
a09TD02
Entries 1793874
Mean 0.1756
RMS 1.48
Integral 1.794e+06
χ² / ndf 1.401e+05 / 8
Constant 7.315e+05 ± 884
Mean 0.08273 ± 0.00083
Sigma 0.8967 ± 0.0008
ADC-ped

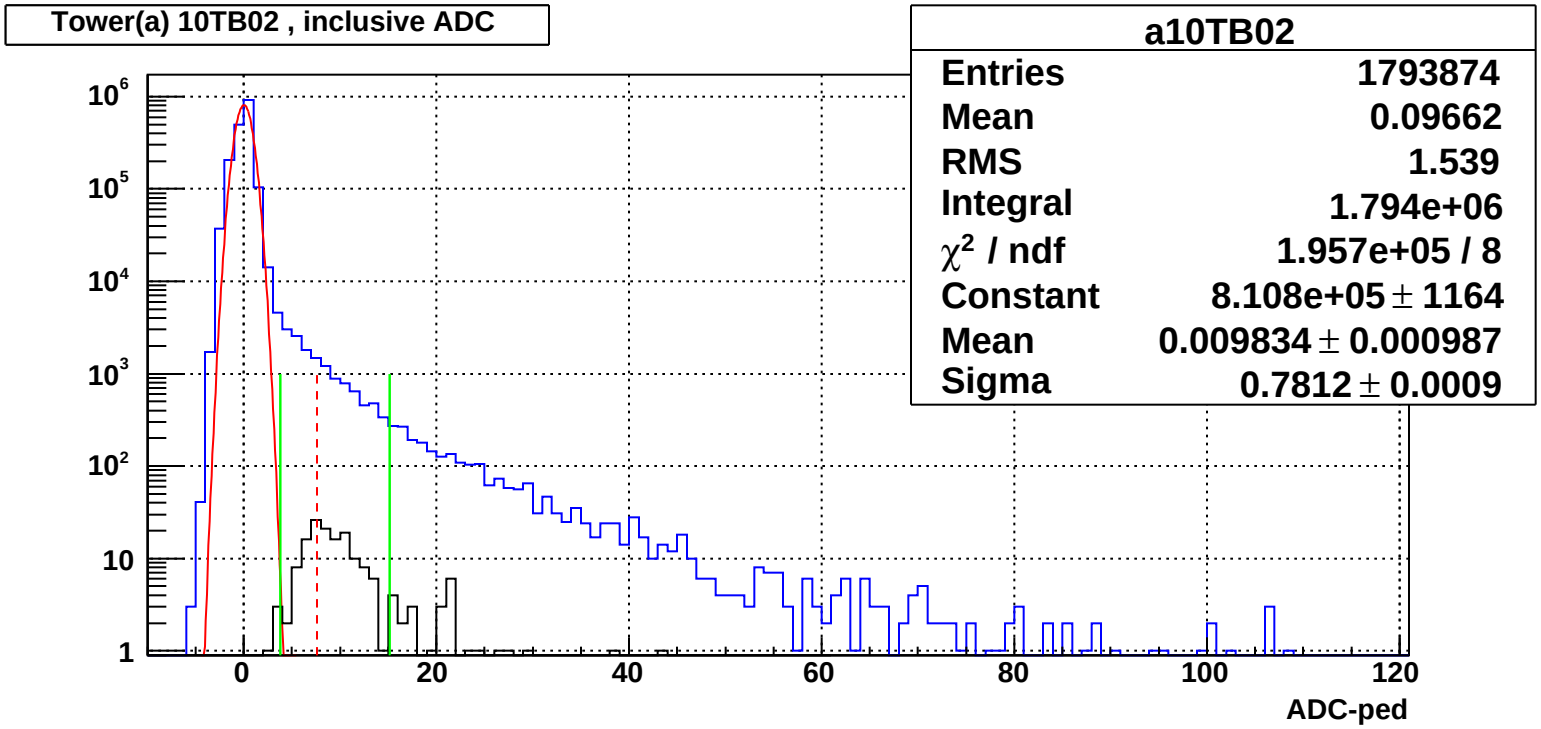

Tower(d) 09TD02 , ADC, tag: UxV 2*thr
d09TD02
Entries 165
Mean 8.773
RMS 3.741
Integral 165
χ² / ndf 11.02 / 8
x0 7.582 ± 0.220
aL 26.04 ± 3.18
sigL 5.754e+04 ± 24779
sigG 1.786 ± 0.211
ADC-ped

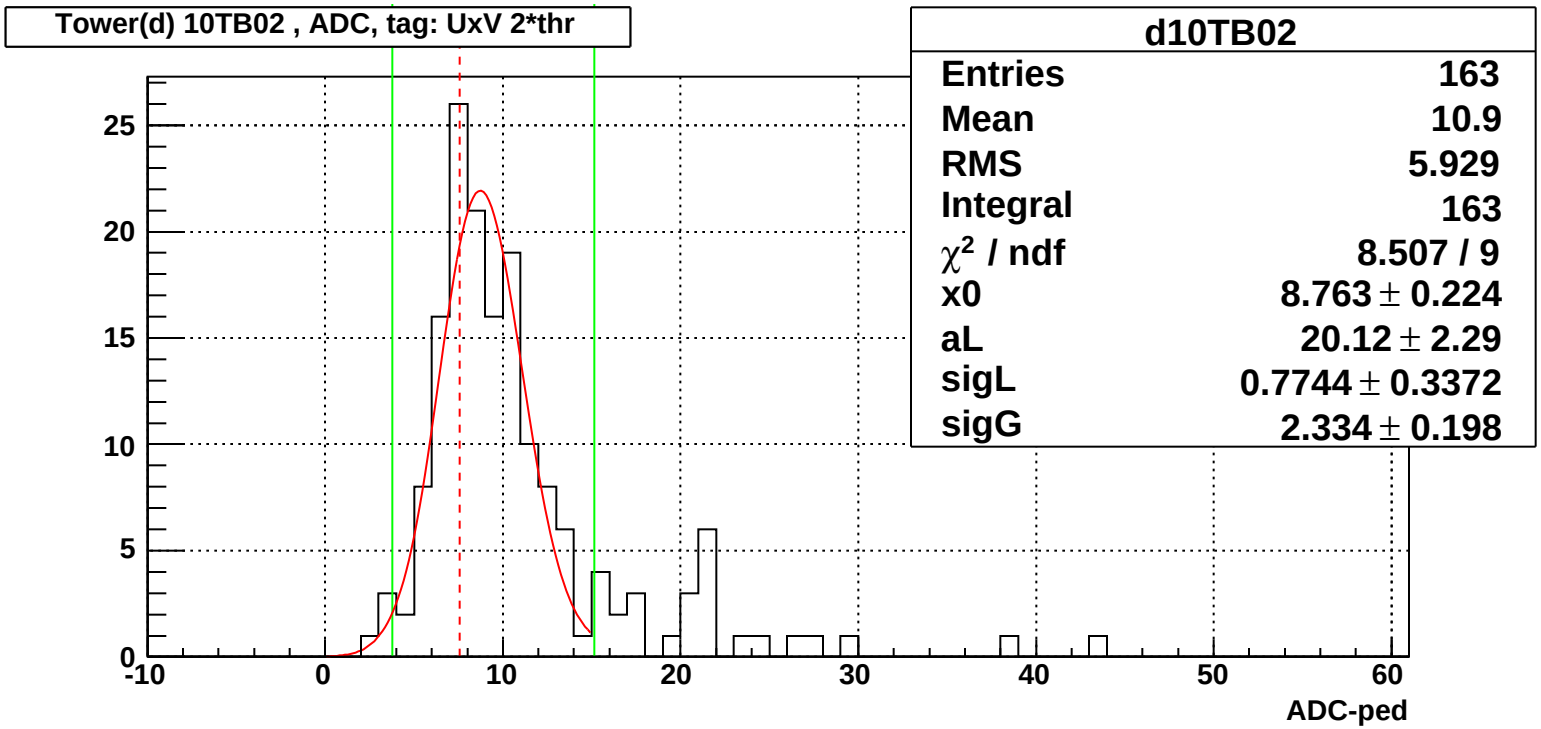

Tower(a) 09TE02 , inclusive ADC
a09TE02
Entries 1793874
Mean 0.1288
RMS 1.373
Integral 1.794e+06
χ² / ndf 1.488e+05 / 8
Constant 7.632e+05 ± 892
Mean 0.02951 ± 0.00079
Sigma 0.8558 ± 0.0007
ADC-ped

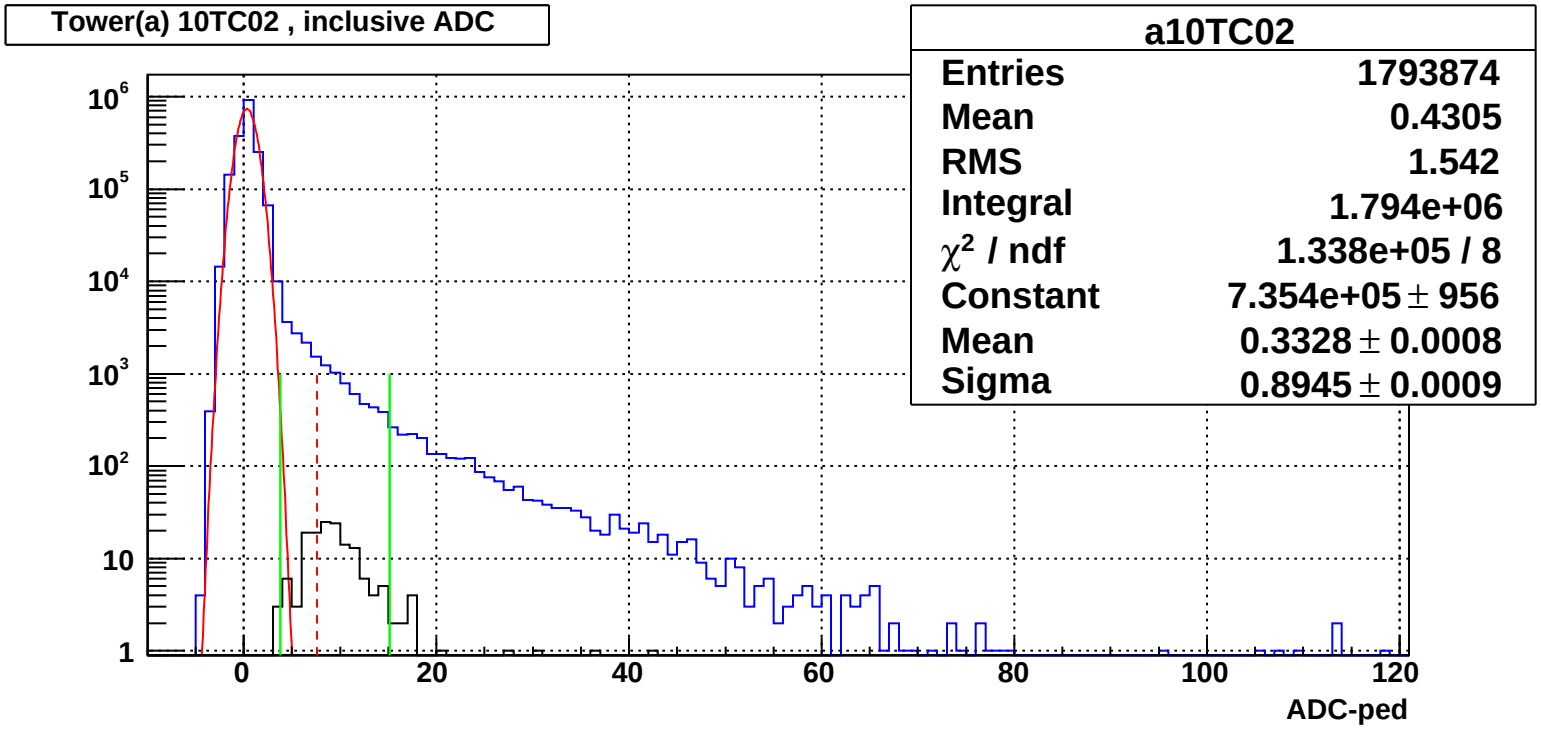

Tower(d) 09TE02 , ADC, tag: UxV 2*thr
d09TE02
Entries 164
Mean 8.939
RMS 4.76
Integral 164
χ² / ndf 4.369 / 7
x0 7.323 ± 0.202
aL 24.6 ± 2.9
sigL 1.091 ± 0.524
sigG 1.967 ± 0.223
ADC-ped

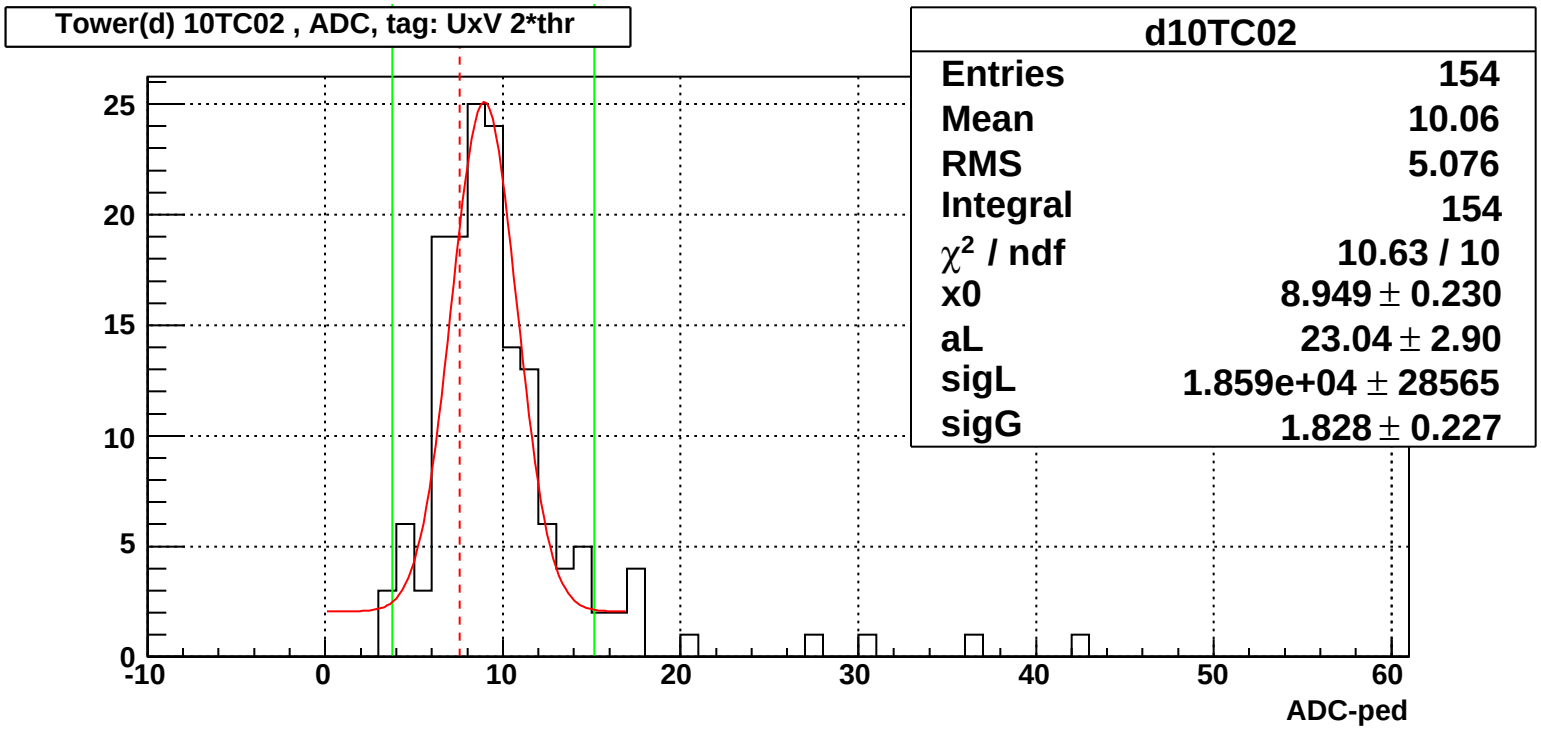

Tower(a) 10TA02 , inclusive ADC
a10TA02
Entries 1793874
Mean 0.05924
RMS 1.461
Integral 1.794e+06
χ² / ndf 1.58e+05 / 8
Constant 7.946e+05 ± 995
Mean -0.0246 ± 0.0009
Sigma 0.8167 ± 0.0008
ADC-ped

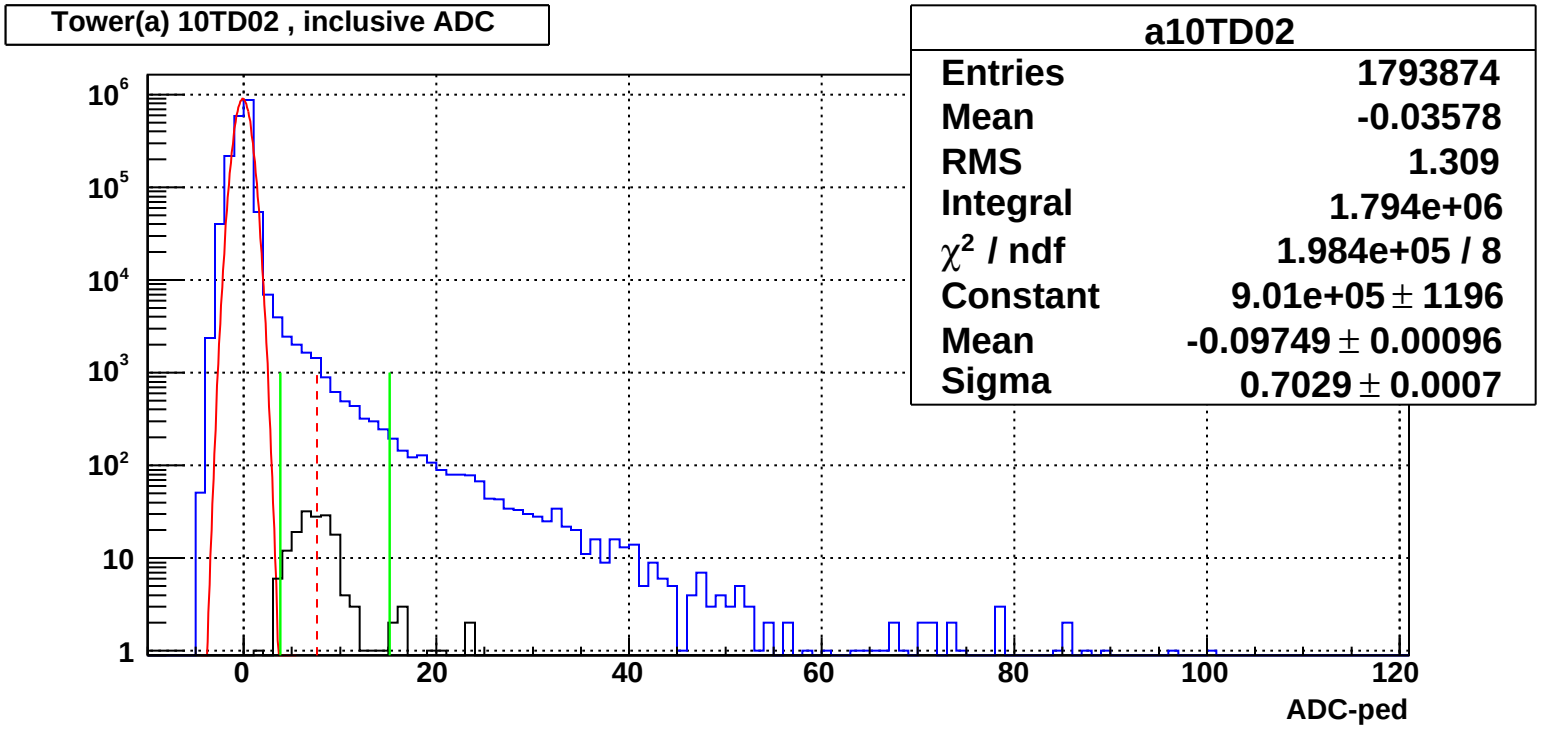

Tower(d) 10TA02 , ADC, tag: UxV 2*thr
d10TA02
Entries 179
Mean 9.411
RMS 5.8
Integral 179
χ² / ndf 16.17 / 10
x0 7.946 ± 0.223
aL 26.7 ± 3.2
sigL 2.206 ± 0.908
sigG 1.779 ± 0.213
ADC-ped

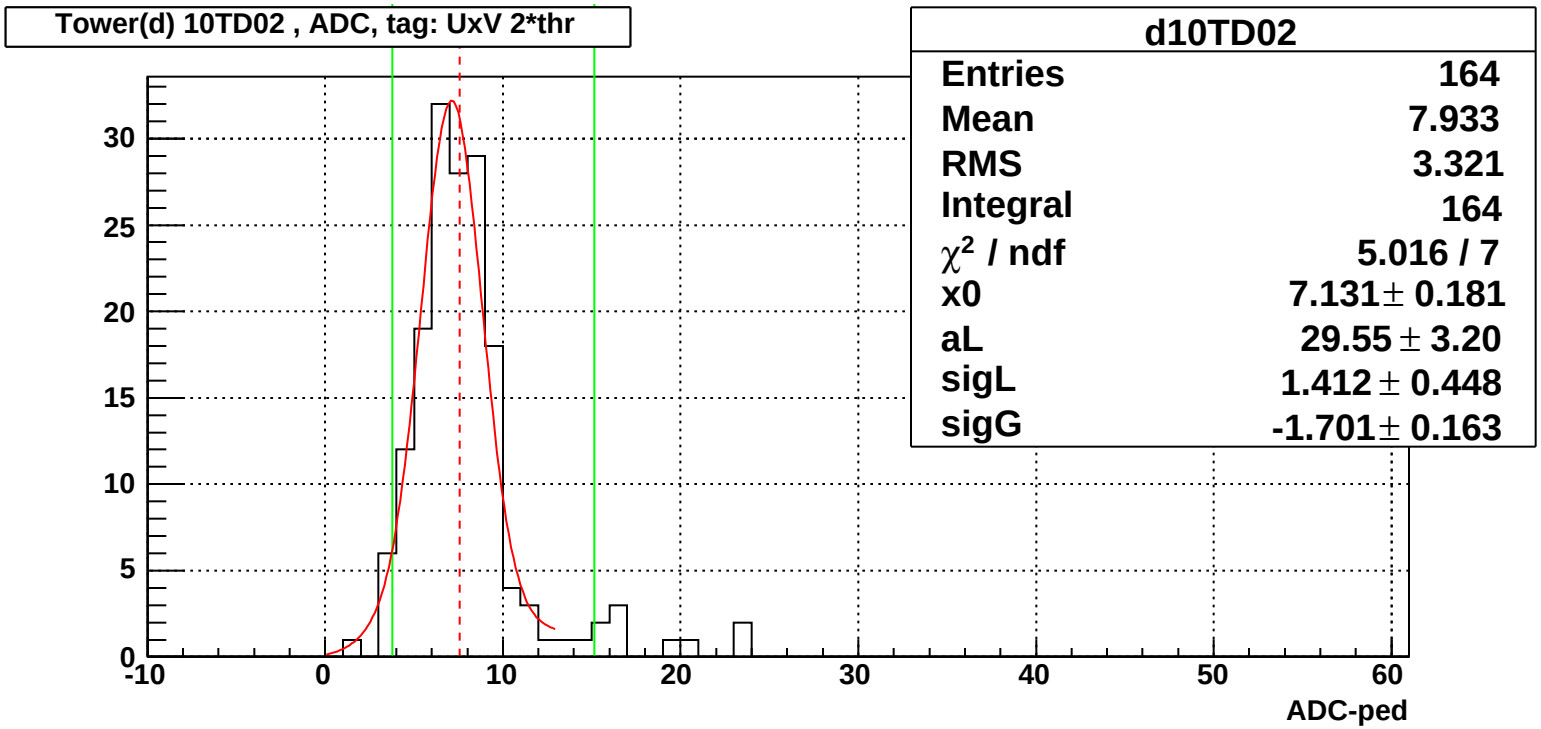

Tower(a) 10TB02 , inclusive ADC
a10TB02
Entries 1793874
Mean 0.09662
RMS 1.539
Integral 1.794e+06
χ² / ndf 1.957e+05 / 8
Constant 8.108e+05 ± 1164
Mean 0.009834 ± 0.000987
Sigma 0.7812 ± 0.0009
ADC-ped

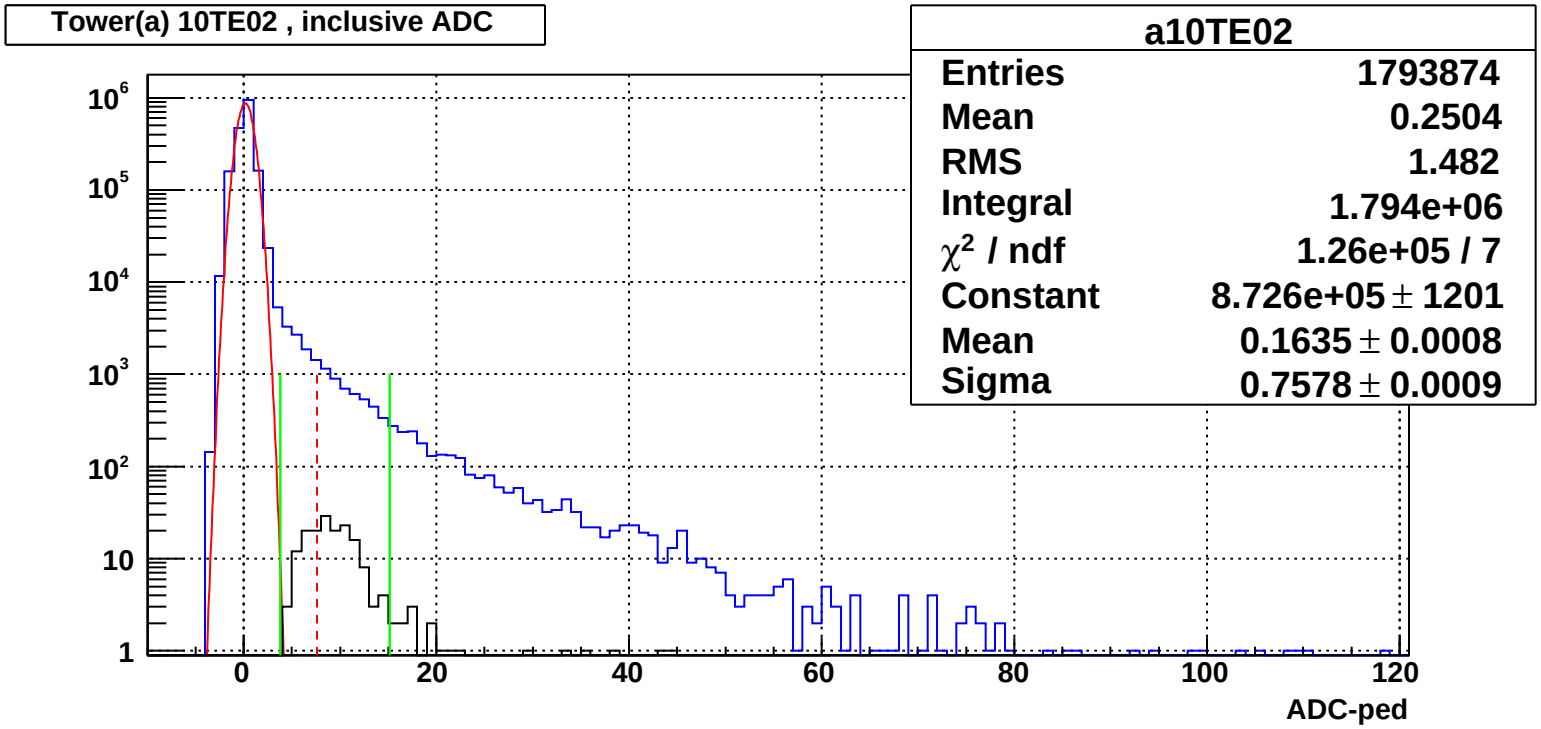

Tower(d) 10TB02 , ADC, tag: UxV 2*thr
d10TB02
Entries 163
Mean 10.9
RMS 5.929
Integral 163
χ² / ndf 8.507 / 9
x0 8.763 ± 0.224
aL 20.12 ± 2.29
sigL 0.7744 ± 0.3372
sigG 2.334 ± 0.198
ADC-ped

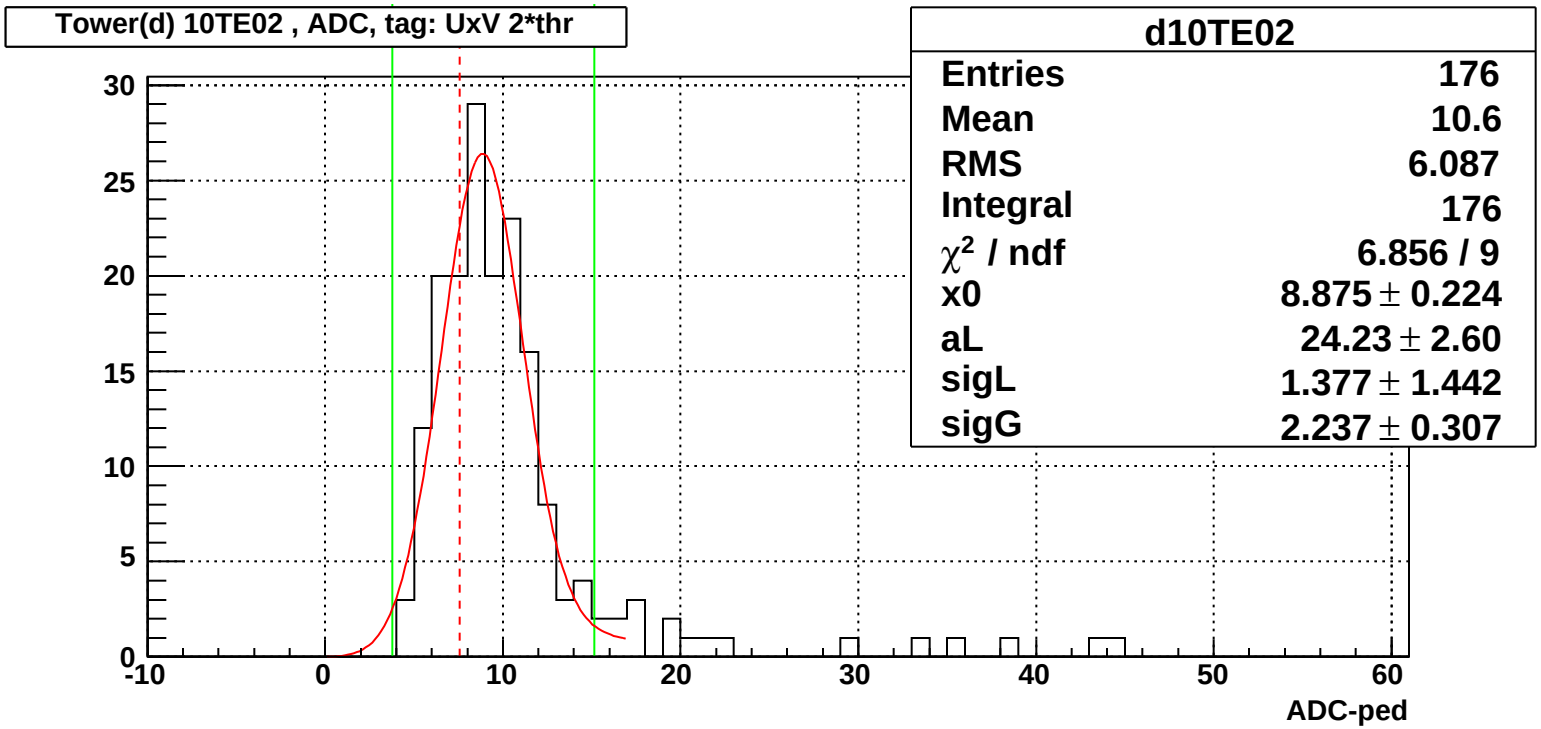

Tower(a) 10TC02 , inclusive ADC
a10TC02
Entries 1793874
Mean 0.4305
RMS 1.542
Integral 1.794e+06
χ² / ndf 1.338e+05 / 8
Constant 7.354e+05 ± 956
Mean 0.3328 ± 0.0008
Sigma 0.8945 ± 0.0009
ADC-ped

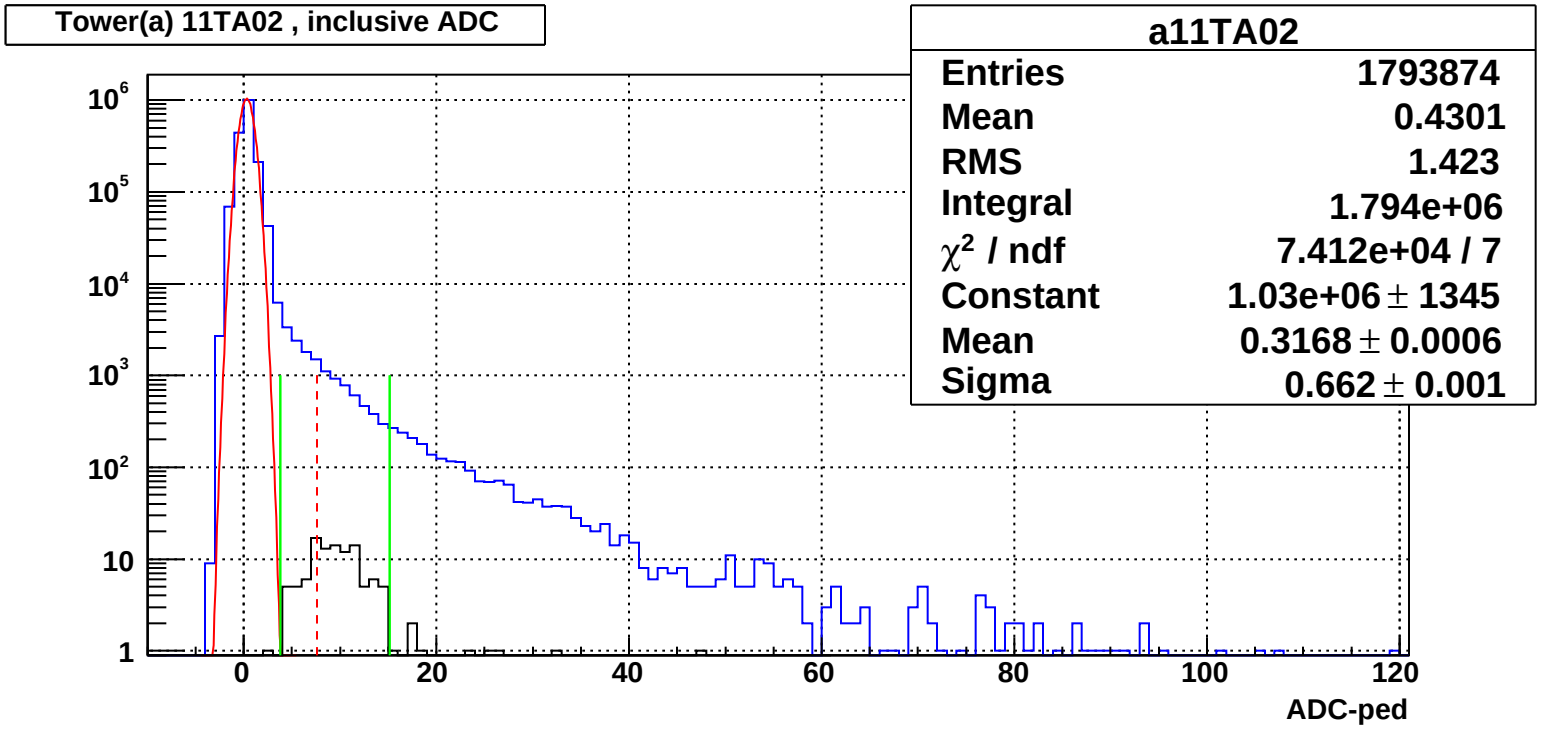

Tower(d) 10TC02 , ADC, tag: UxV 2*thr
d10TC02
Entries 154
Mean 10.06
RMS 5.076
Integral 154
χ² / ndf 10.63 / 10
x0 8.949 ± 0.230
aL 23.04 ± 2.90
sigL 1.859e+04 ± 28565
sigG 1.828 ± 0.227
ADC-ped

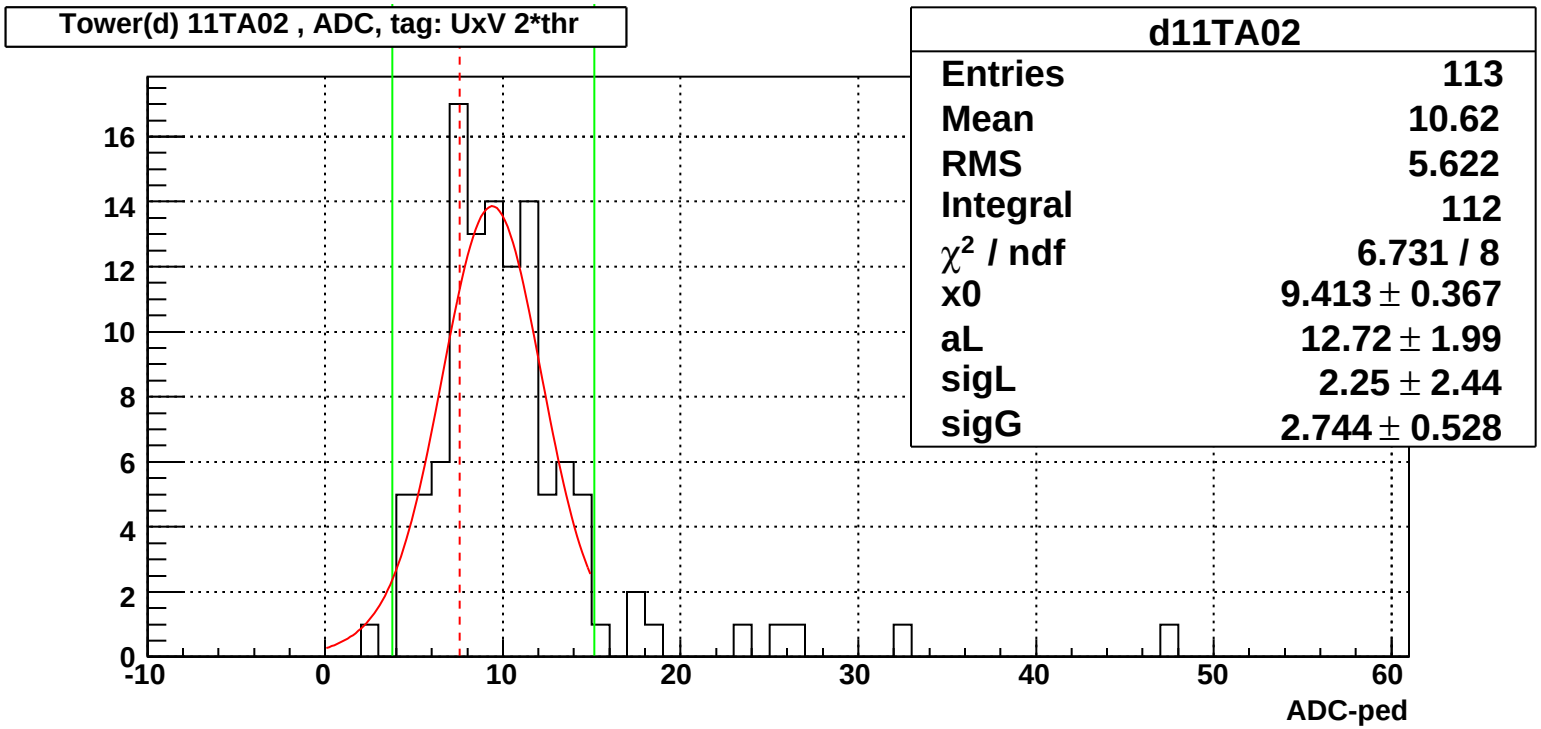

Tower(a) 10TD02 , inclusive ADC
a10TD02
Entries 1793874
Mean -0.03578
RMS 1.309
Integral 1.794e+06
χ² / ndf 1.984e+05 / 8
Constant 9.01e+05 ± 1196
Mean -0.09749 ± 0.00096
Sigma 0.7029 ± 0.0007
ADC-ped

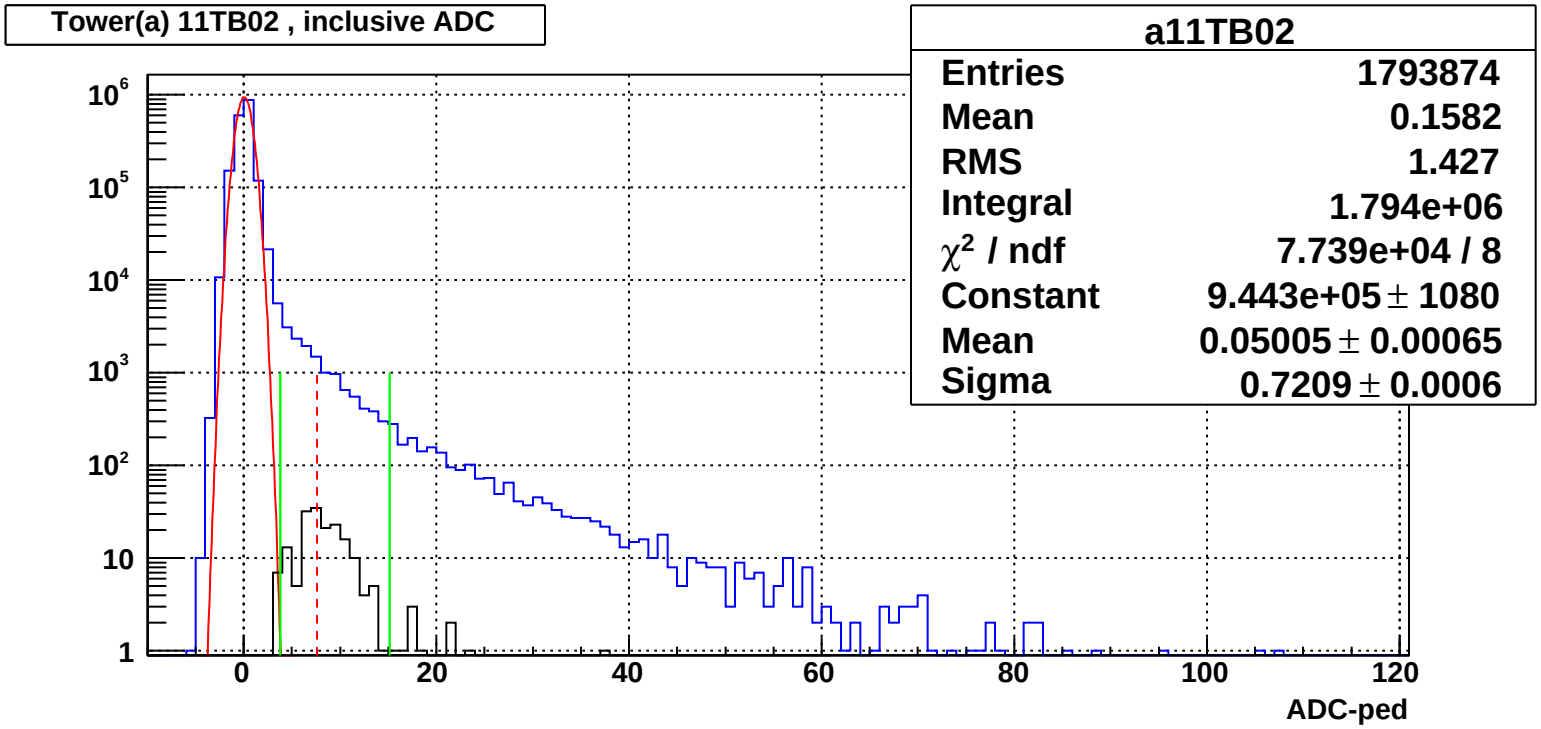

Tower(d) 10TD02 , ADC, tag: UxV 2*thr
d10TD02
Entries 164
Mean 7.933
RMS 3.321
Integral 164
χ² / ndf 5.016 / 7
x0 7.131 ± 0.181
aL 29.55 ± 3.20
sigL 1.412 ± 0.448
sigG -1.701 ± 0.163
ADC-ped

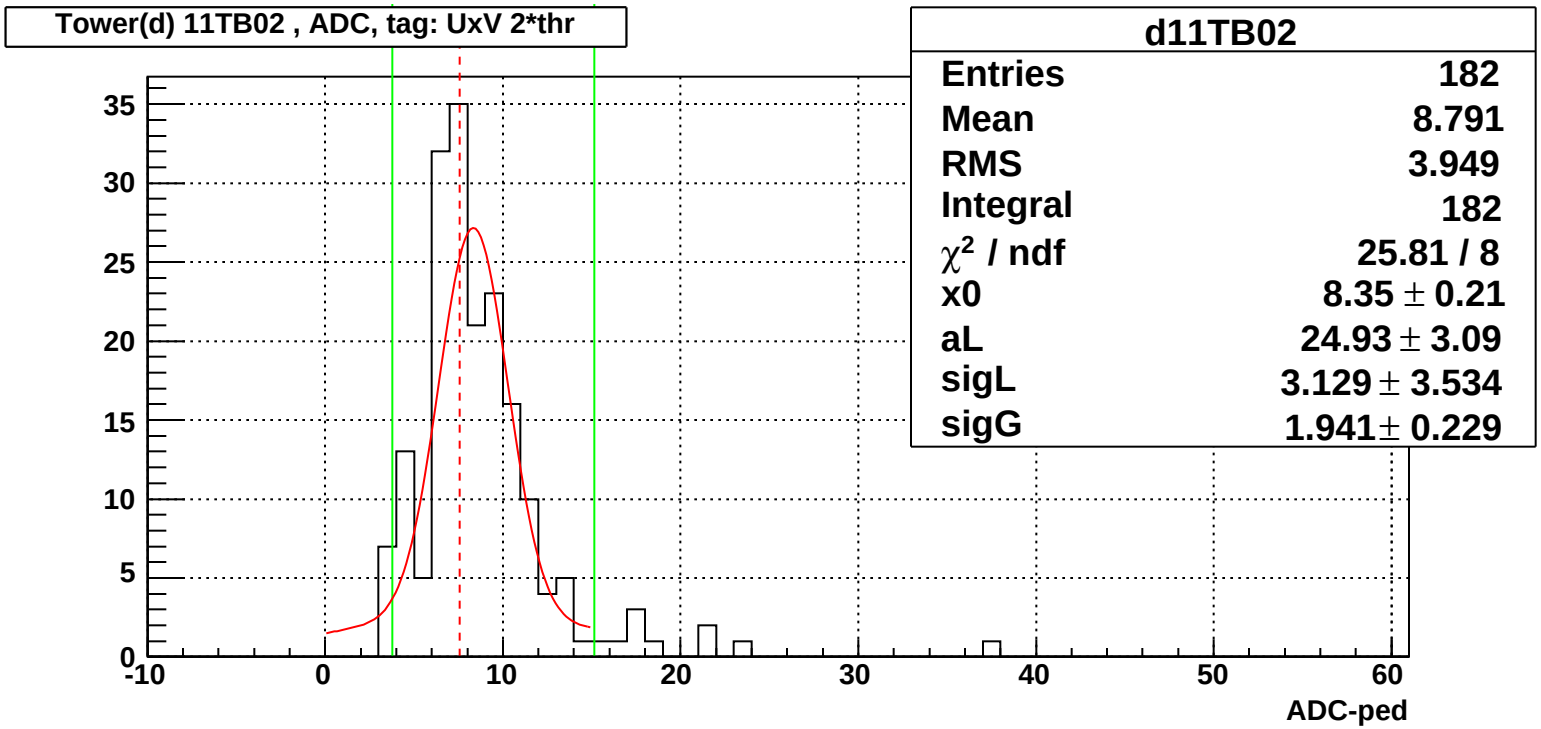

Tower(a) 10TE02 , inclusive ADC
a10TE02
Entries 1793874
Mean 0.2504
RMS 1.482
Integral 1.794e+06
χ² / ndf 1.26e+05 / 7
Constant 8.726e+05 ± 1201
Mean 0.1635 ± 0.0008
Sigma 0.7578 ± 0.0009
ADC-ped

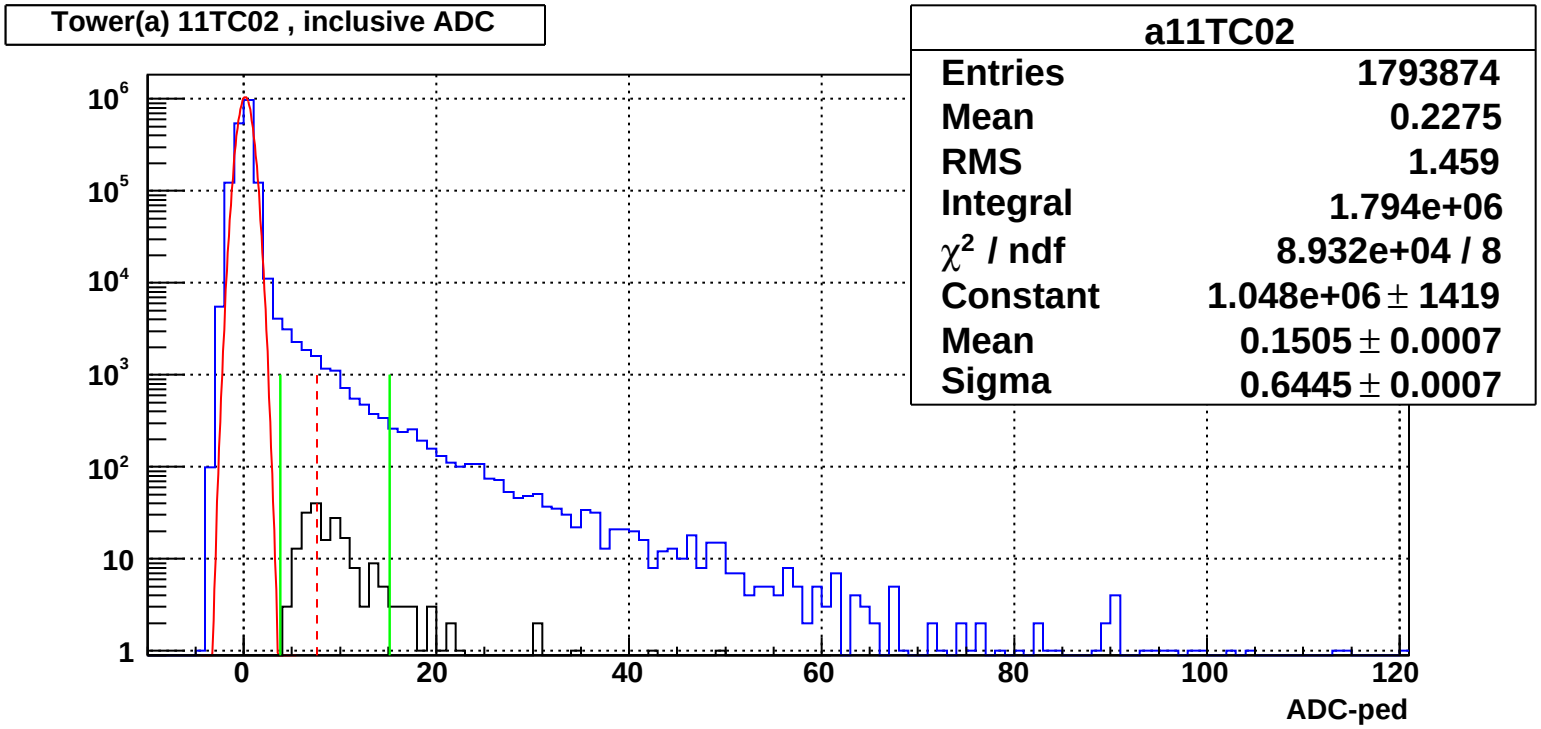

Tower(d) 10TE02 , ADC, tag: UxV 2*thr
d10TE02
Entries 176
Mean 10.6
RMS 6.087
Integral 176
χ² / ndf 6.856 / 9
x0 8.875 ± 0.224
aL 24.23 ± 2.60
sigL 1.377 ± 1.442
sigG 2.237 ± 0.307
ADC-ped

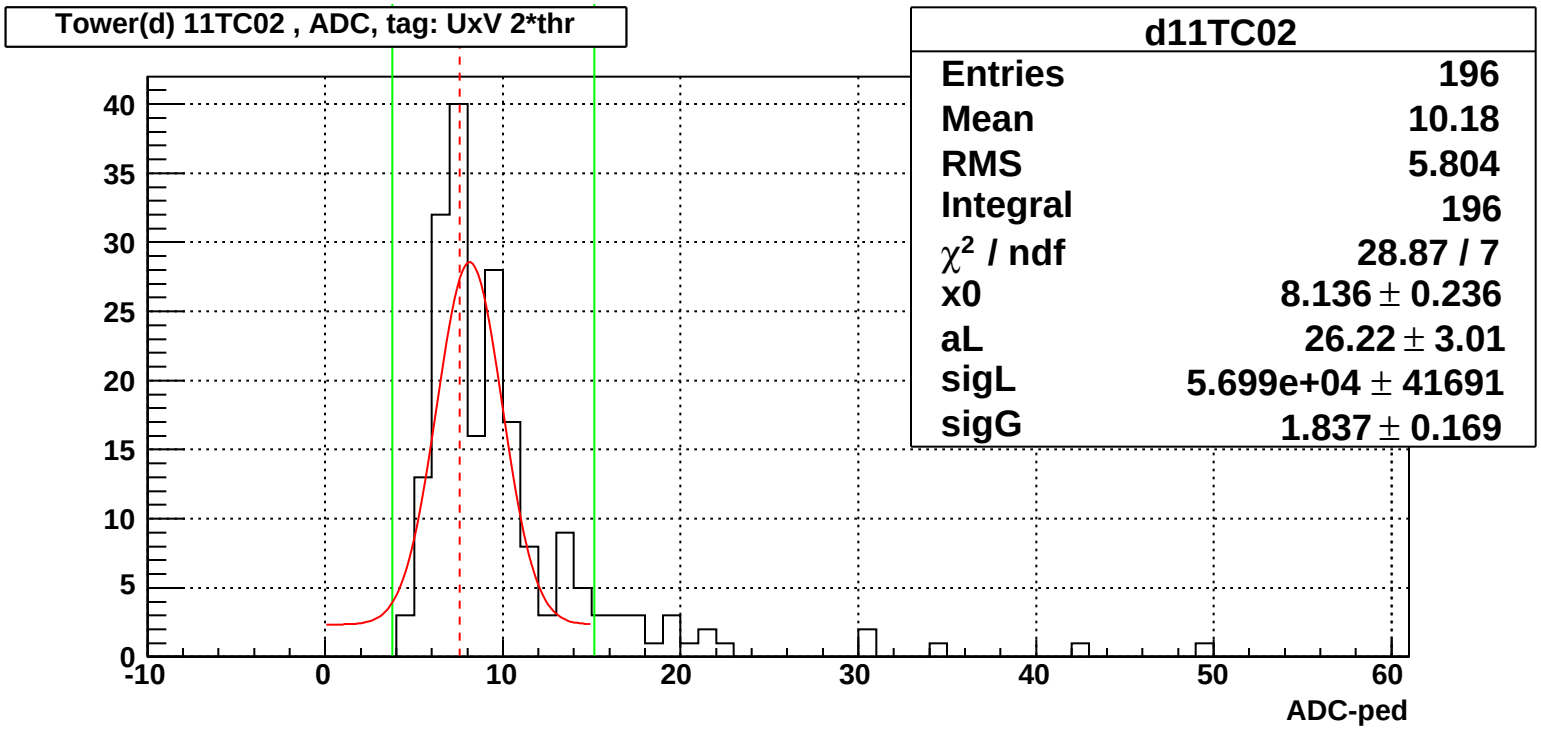

Tower(a) 11TA02 , inclusive ADC
a11TA02
Entries 1793874
Mean 0.4301
RMS 1.423
Integral 1.794e+06
χ² / ndf 7.412e+04 / 7
Constant 1.03e+06 ± 1345
Mean 0.3168 ± 0.0006
Sigma 0.662 ± 0.001
ADC-ped

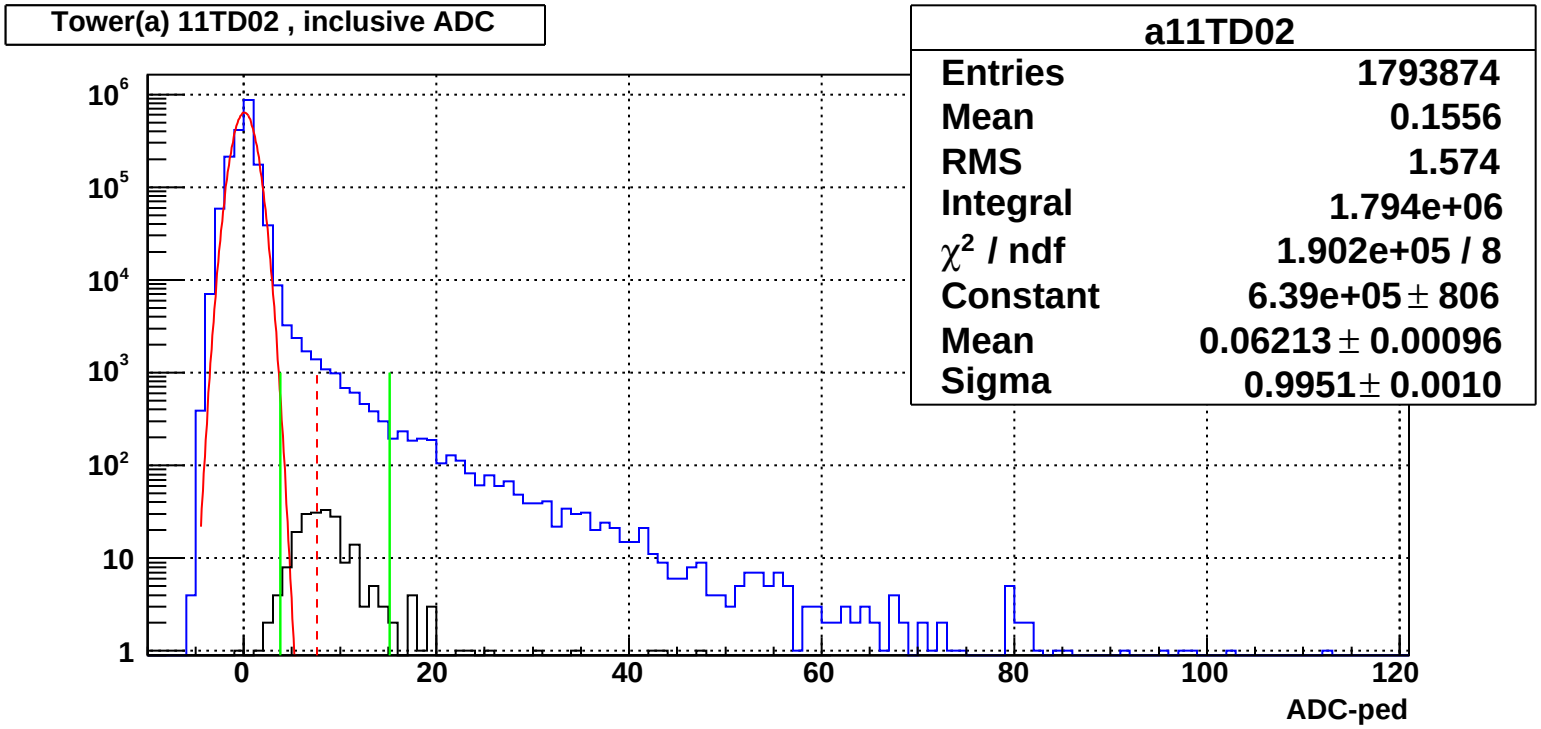

Tower(d) 11TA02 , ADC, tag: UxV 2*thr
d11TA02
Entries 113
Mean 10.62
RMS 5.622
Integral 112
χ² / ndf 6.731 / 8
x0 9.413 ± 0.367
aL 12.72 ± 1.99
sigL 2.25 ± 2.44
sigG 2.744 ± 0.528
ADC-ped

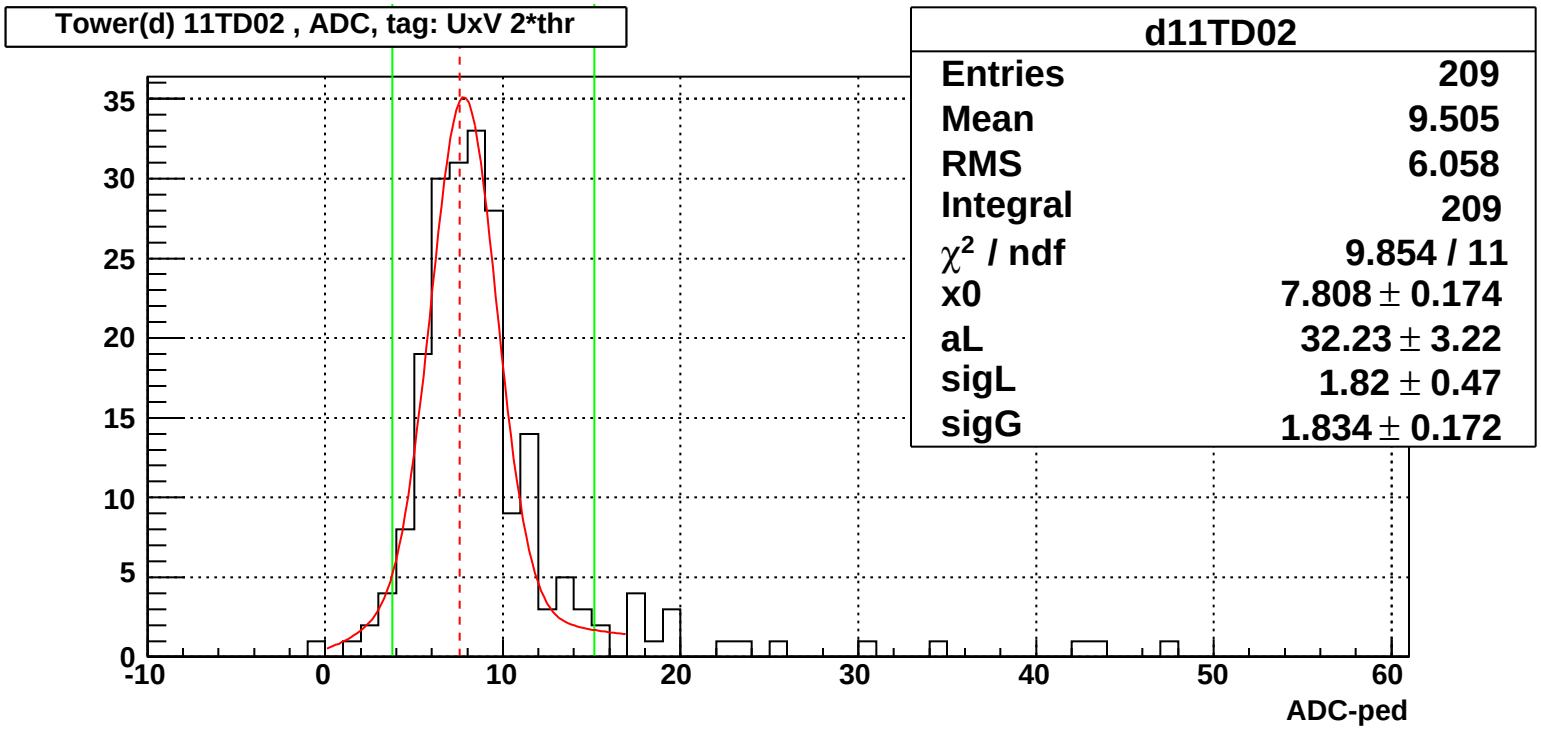

Tower(a) 11TB02 , inclusive ADC
a11TB02
Entries 1793874
Mean 0.1582
RMS 1.427
Integral 1.794e+06
χ² / ndf 7.739e+04 / 8
Constant 9.443e+05 ± 1080
Mean 0.05005 ± 0.00065
Sigma 0.7209 ± 0.0006
ADC-ped

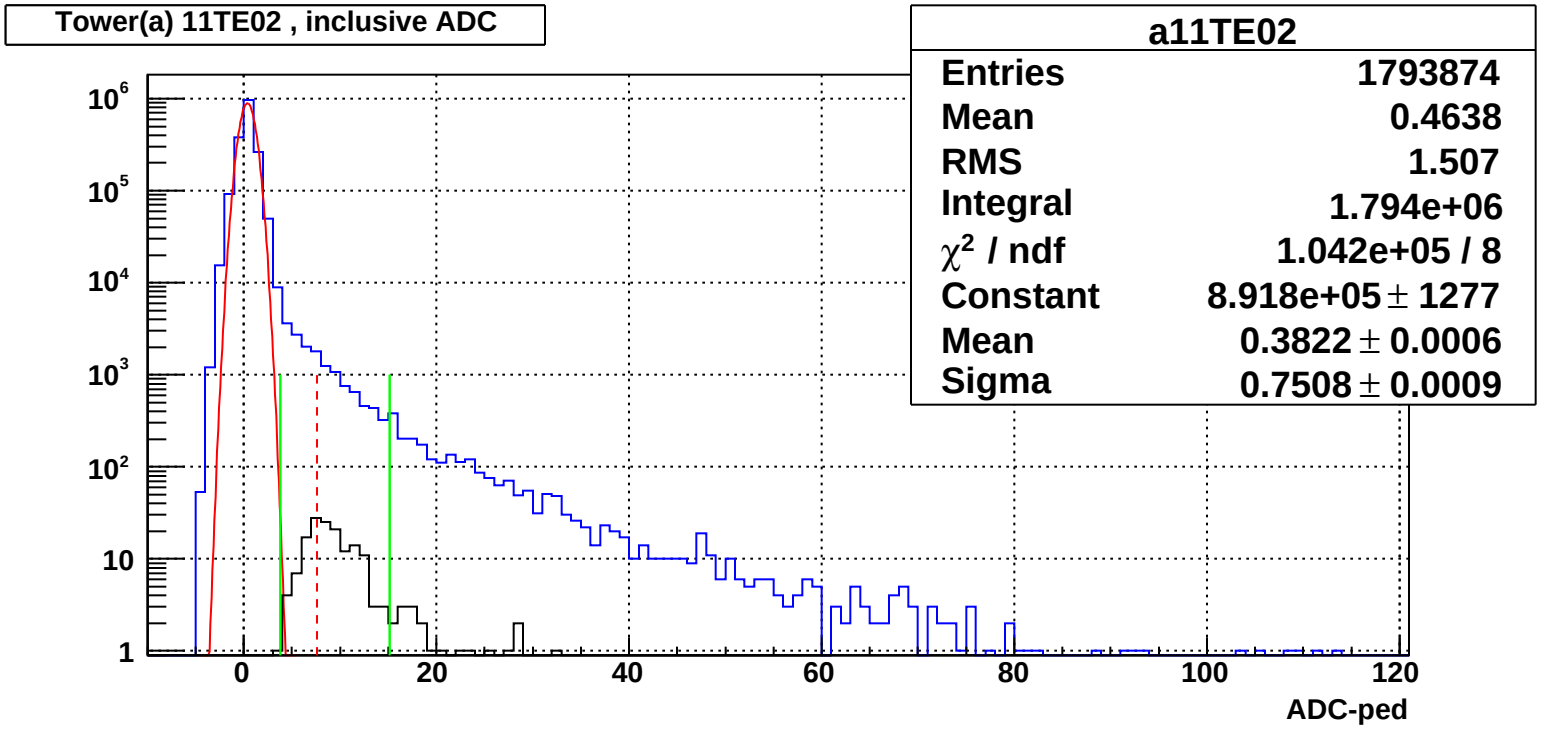

Tower(d) 11TB02 , ADC, tag: UxV 2*thr
d11TB02
Entries 182
Mean 8.791
RMS 3.949
Integral 182
χ² / ndf 25.81 / 8
x0 8.35 ± 0.21
aL 24.93 ± 3.09
sigL 3.129 ± 3.534
sigG 1.941 ± 0.229
ADC-ped

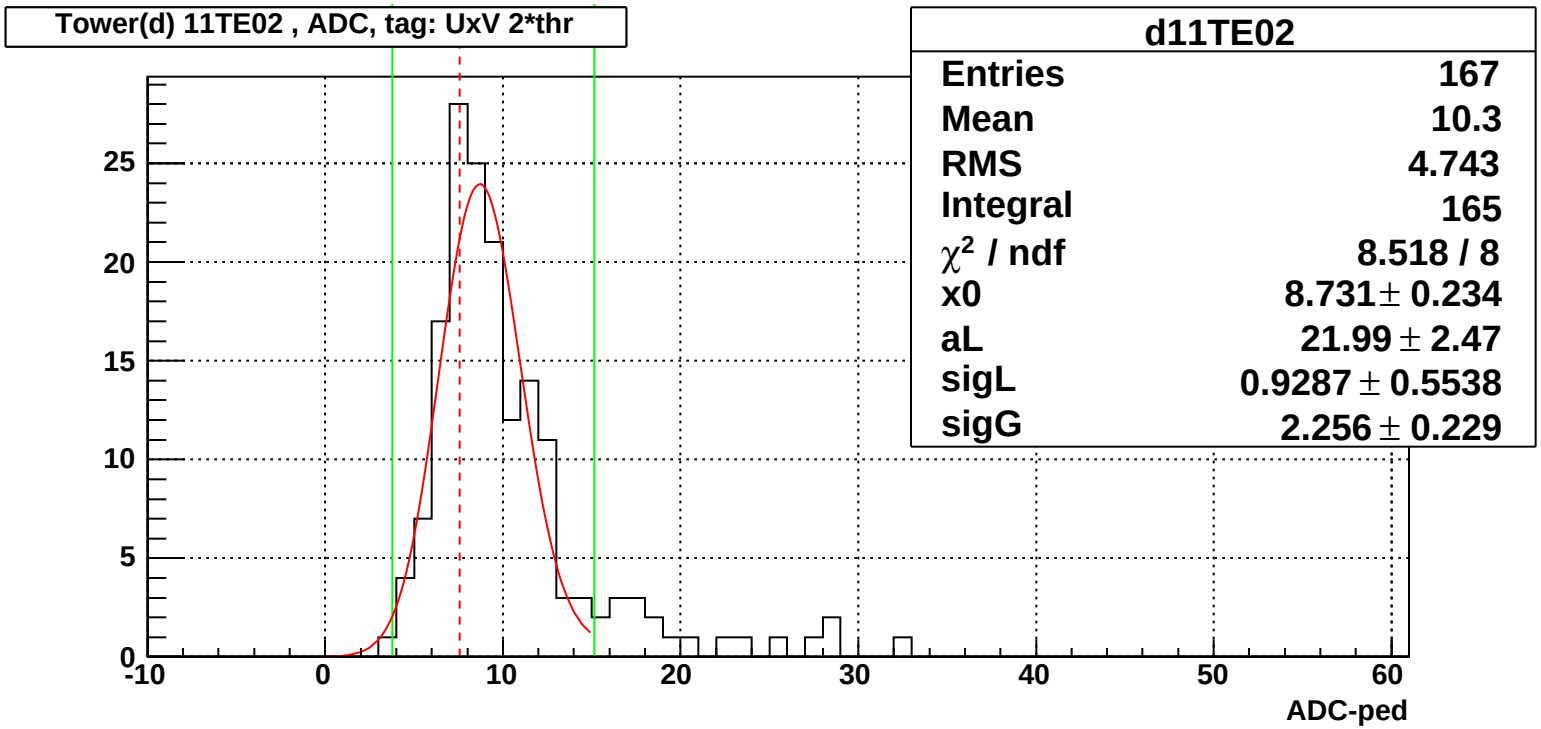

Tower(a) 11TC02 , inclusive ADC
a11TC02
Entries 1793874
Mean 0.2275
RMS 1.459
Integral 1.794e+06
χ² / ndf 8.932e+04 / 8
Constant 1.048e+06 ± 1419
Mean 0.1505 ± 0.0007
Sigma 0.6445 ± 0.0007
ADC-ped

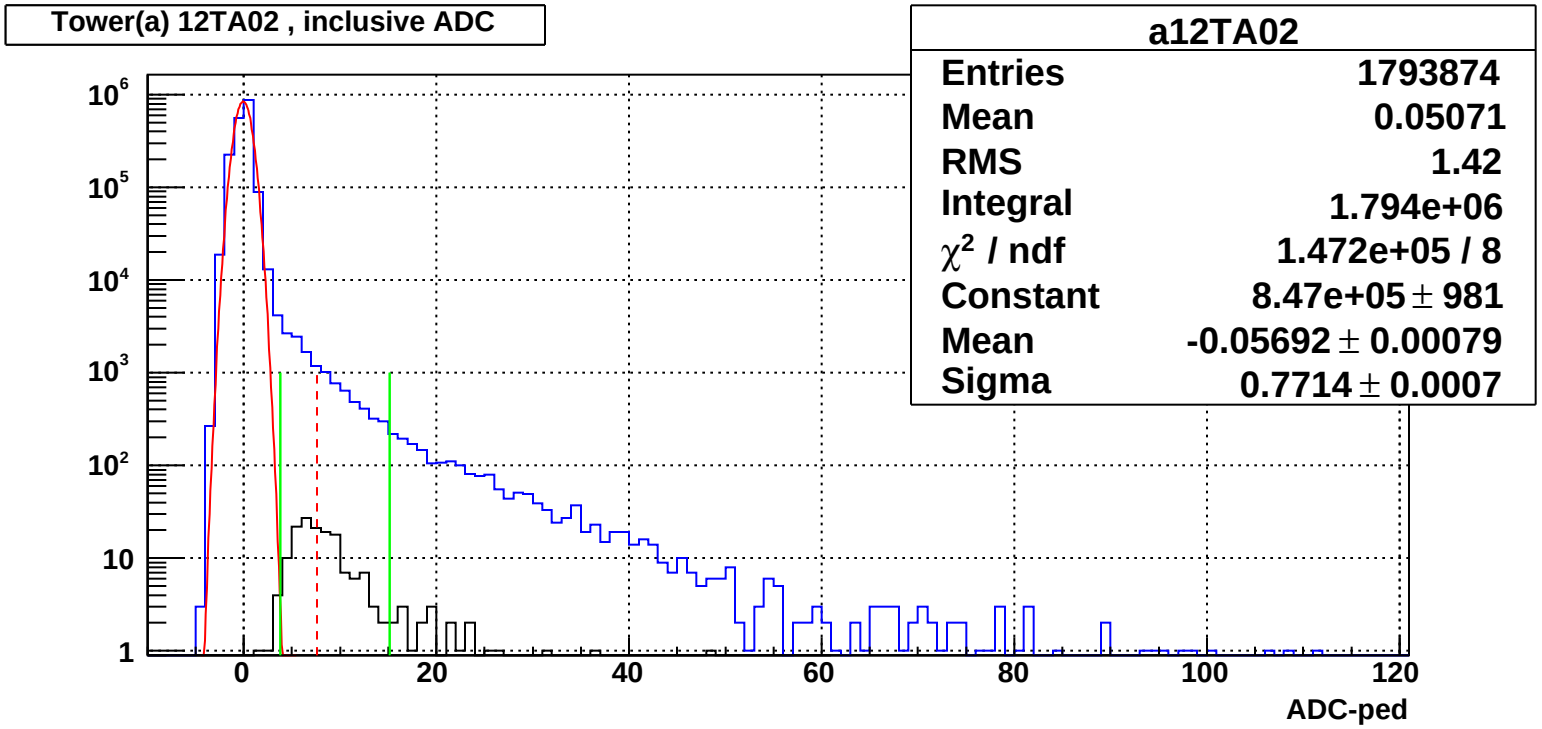

Tower(d) 11TC02 , ADC, tag: UxV 2*thr
d11TC02
Entries 196
Mean 10.18
RMS 5.804
Integral 196
χ² / ndf 28.87 / 7
x0 8.136 ± 0.236
aL 26.22 ± 3.01
sigL 5.699e+04 ± 41691
sigG 1.837 ± 0.169
ADC-ped

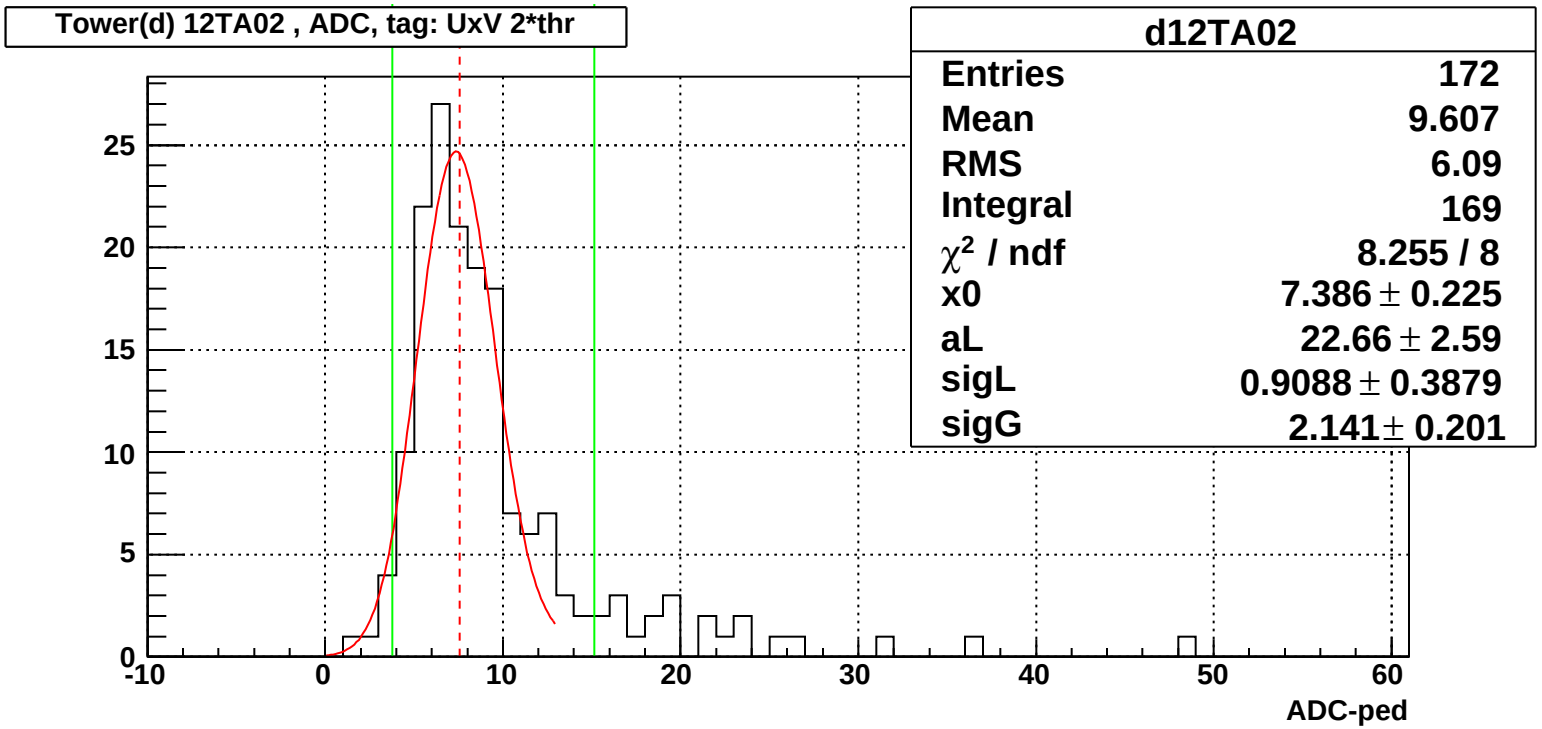

Tower(a) 11TD02 , inclusive ADC
a11TD02
Entries 1793874
Mean 0.1556
RMS 1.574
Integral 1.794e+06
χ² / ndf 1.902e+05 / 8
Constant 6.39e+05 ± 806
Mean 0.06213 ± 0.00096
Sigma 0.9951 ± 0.0010
ADC-ped

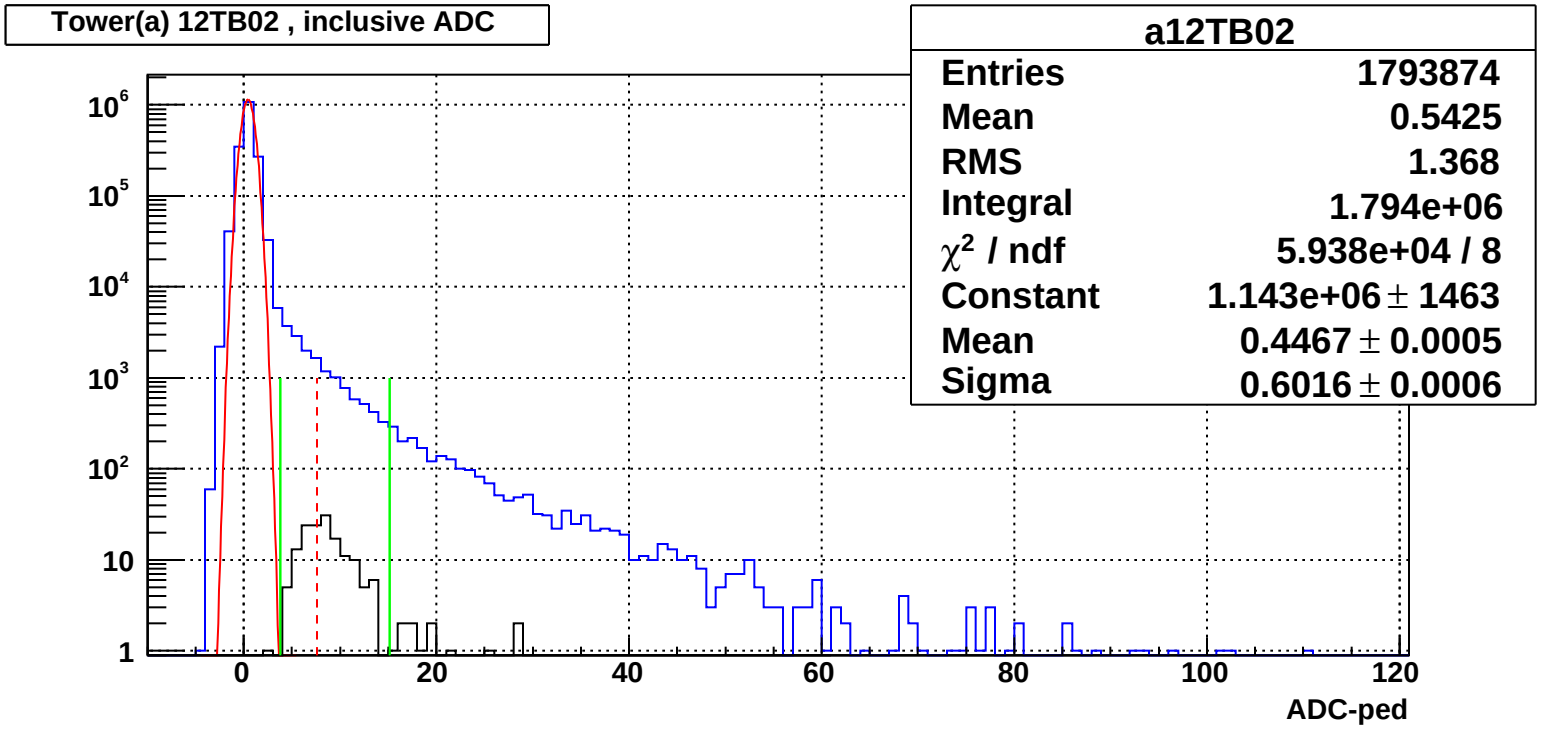

Tower(d) 11TD02 , ADC, tag: UxV 2*thr
d11TD02
Entries 209
Mean 9.505
RMS 6.058
Integral 209
χ² / ndf 9.854 / 11
x0 7.808 ± 0.174
aL 32.23 ± 3.22
sigL 1.82 ± 0.47
sigG 1.834 ± 0.172
ADC-ped

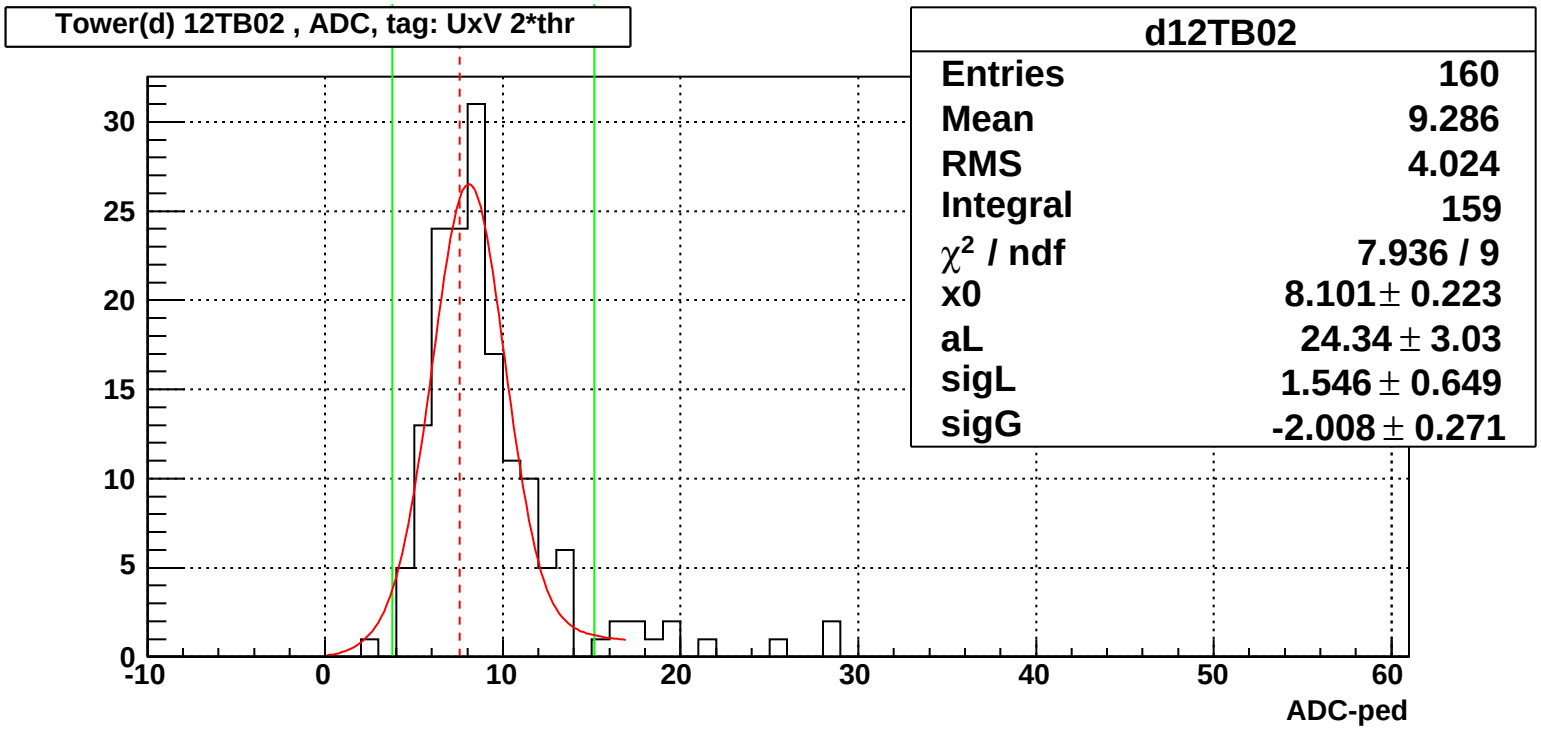

Tower(a) 11TE02 , inclusive ADC
a11TE02
Entries 1793874
Mean 0.4638
RMS 1.507
Integral 1.794e+06
χ² / ndf 1.042e+05 / 8
Constant 8.918e+05 ± 1277
Mean 0.3822 ± 0.0006
Sigma 0.7508 ± 0.0009
ADC-ped

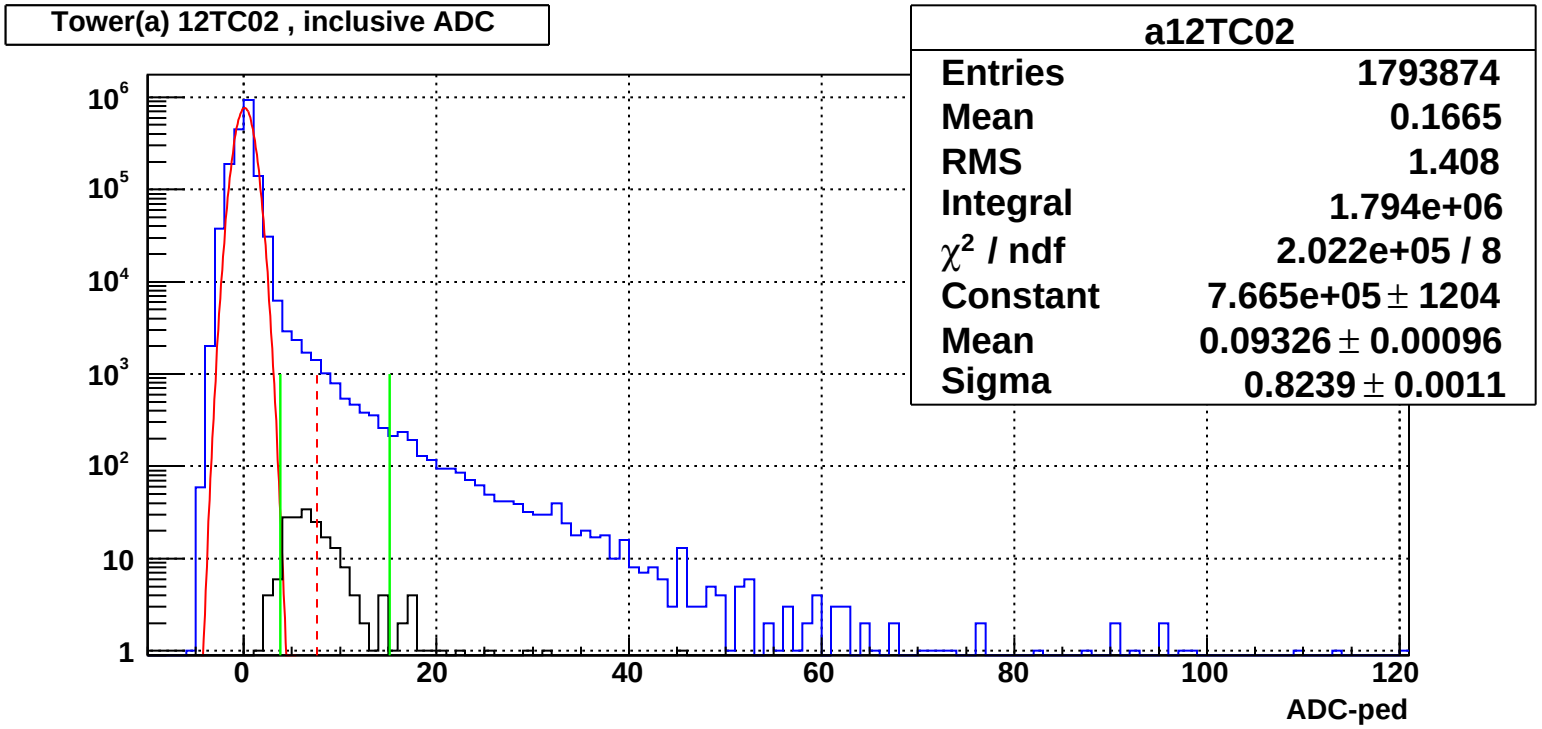

Tower(d) 11TE02 , ADC, tag: UxV 2*thr
d11TE02
Entries 167
Mean 10.3
RMS 4.743
Integral 165
χ² / ndf 8.518 / 8
x0 8.731 ± 0.234
aL 21.99 ± 2.47
sigL 0.9287 ± 0.5538
sigG 2.256 ± 0.229
ADC-ped

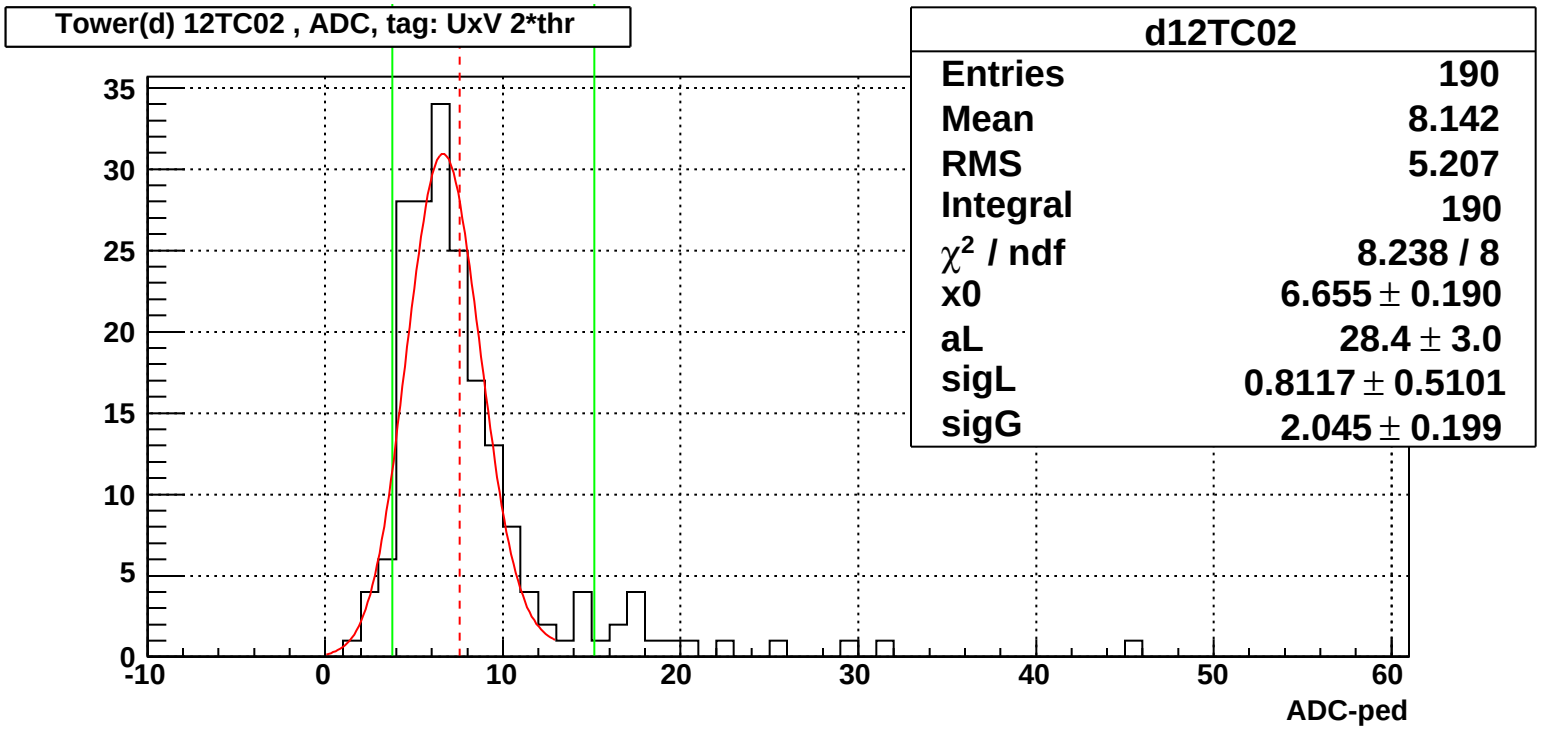

Tower(a) 12TA02 , inclusive ADC
a12TA02
Entries 1793874
Mean 0.05071
RMS 1.42
Integral 1.794e+06
χ² / ndf 1.472e+05 / 8
Constant 8.47e+05 ± 981
Mean -0.05692 ± 0.00079
Sigma 0.7714 ± 0.0007
ADC-ped

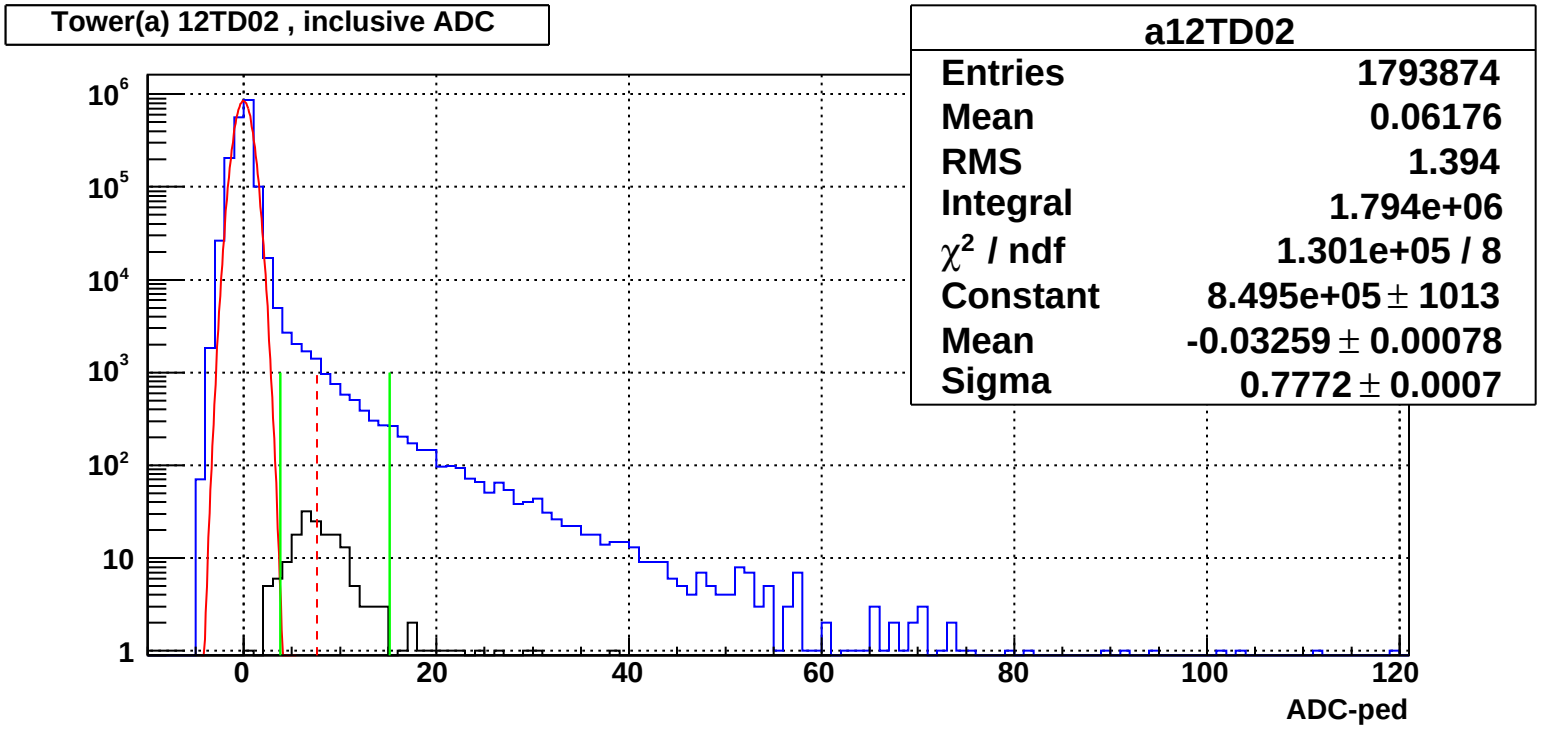

Tower(d) 12TA02 , ADC, tag: UxV 2*thr
d12TA02
Entries 172
Mean 9.607
RMS 6.09
Integral 169
χ² / ndf 8.255 / 8
x0 7.386 ± 0.225
aL 22.66 ± 2.59
sigL 0.9088 ± 0.3879
sigG 2.141 ± 0.201
ADC-ped

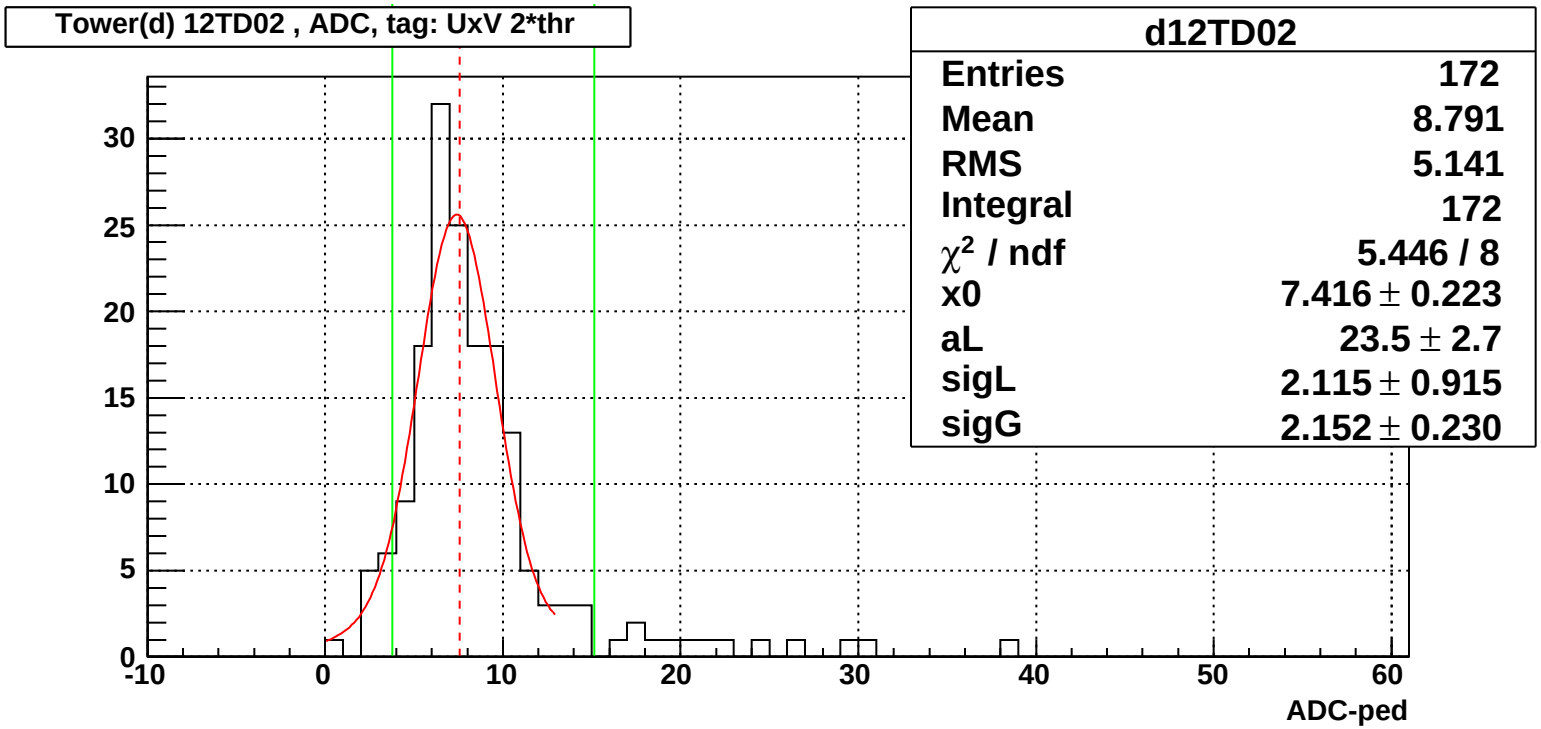

Tower(a) 12TB02 , inclusive ADC
a12TB02
Entries 1793874
Mean 0.5425
RMS 1.368
Integral 1.794e+06
χ² / ndf 5.938e+04 / 8
Constant 1.143e+06 ± 1463
Mean 0.4467 ± 0.0005
Sigma 0.6016 ± 0.0006
ADC-ped

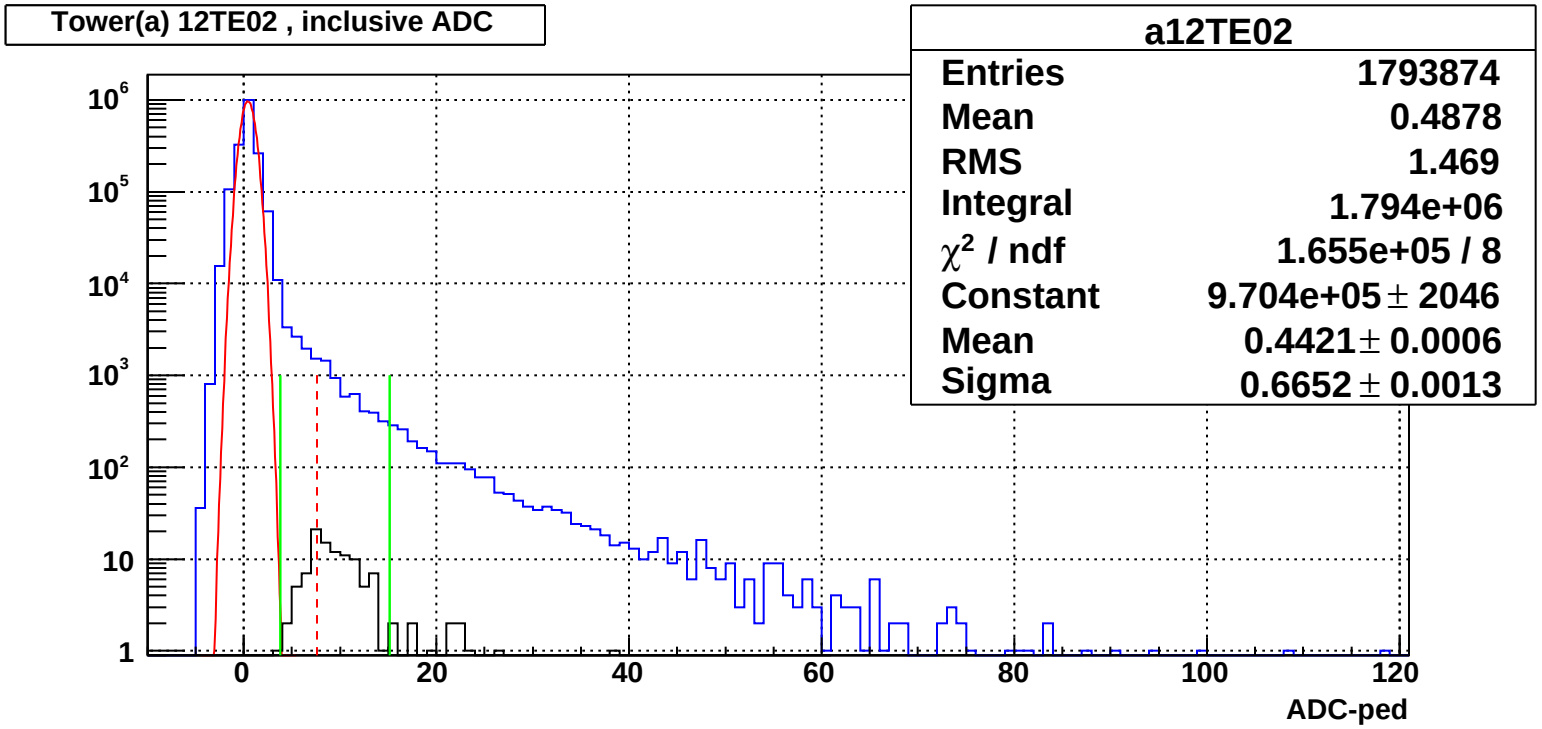

Tower(d) 12TB02 , ADC, tag: UxV 2*thr
d12TB02
Entries 160
Mean 9.286
RMS 4.024
Integral 159
χ² / ndf 7.936 / 9
x0 8.101 ± 0.223
aL 24.34 ± 3.03
sigL 1.546 ± 0.649
sigG -2.008 ± 0.271
ADC-ped

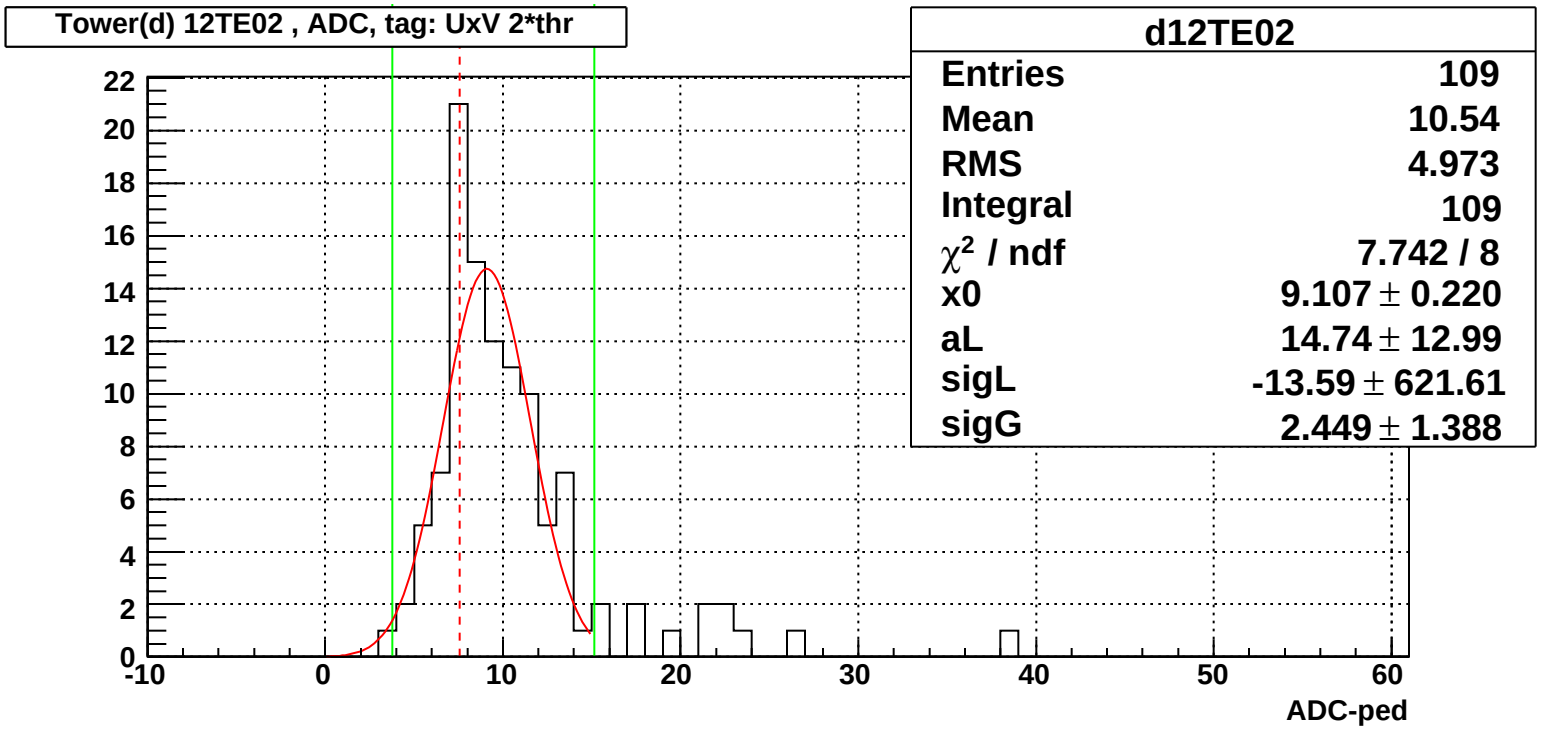

Tower(a) 12TC02 , inclusive ADC
a12TC02
Entries 1793874
Mean 0.1665
RMS 1.408
Integral 1.794e+06
χ² / ndf 2.022e+05 / 8
Constant 7.665e+05 ± 1204
Mean 0.09326 ± 0.00096
Sigma 0.8239 ± 0.0011
ADC-ped

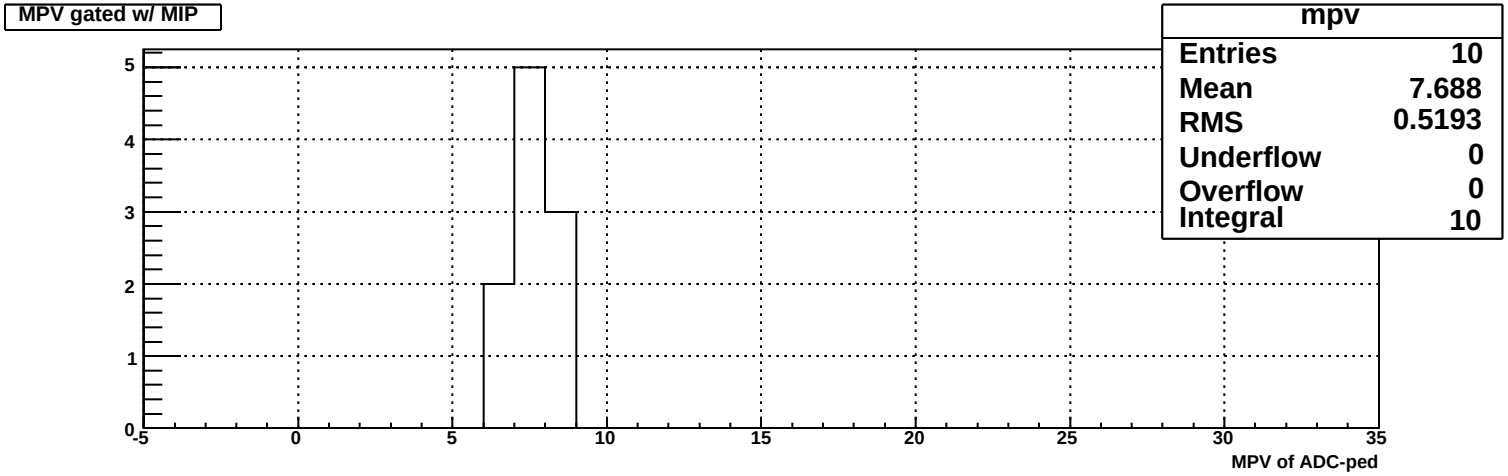

Tower(d) 12TC02 , ADC, tag: UxV 2*thr
d12TC02
Entries 190
Mean 8.142
RMS 5.207
Integral 190
χ² / ndf 8.238 / 8
x0 6.655 ± 0.190
aL 28.4 ± 3.0
sigL 0.8117 ± 0.5101
sigG 2.045 ± 0.199
ADC-ped

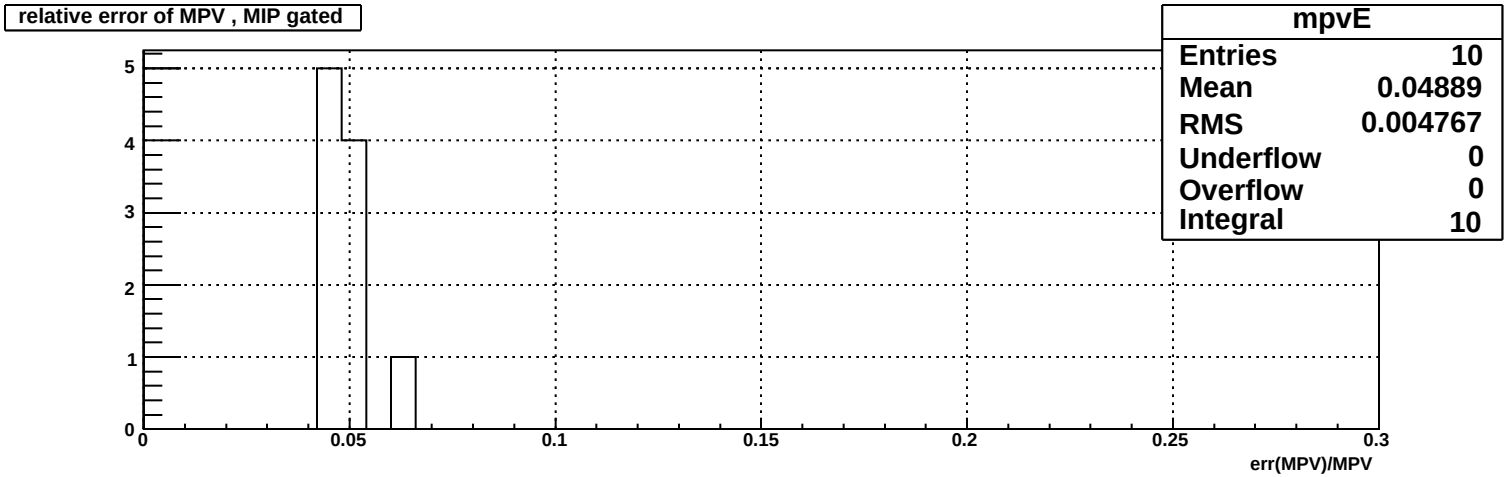

Tower(a) 12TD02 , inclusive ADC
a12TD02
Entries 1793874
Mean 0.06176
RMS 1.394
Integral 1.794e+06
χ² / ndf 1.301e+05 / 8
Constant 8.495e+05 ± 1013
Mean -0.03259 ± 0.00078
Sigma 0.7772 ± 0.0007
ADC-ped


Tower(d) 12TD02 , ADC, tag: UxV 2*thr
d12TD02
Entries 172
Mean 8.791
RMS 5.141
Integral 172
χ² / ndf 5.446 / 8
x0 7.416 ± 0.223
aL 23.5 ± 2.7
sigL 2.115 ± 0.915
sigG 2.152 ± 0.230
ADC-ped


Tower(a) 12TE02 , inclusive ADC
a12TE02
Entries 1793874
Mean 0.4878
RMS 1.469
Integral 1.794e+06
χ² / ndf 1.655e+05 / 8
Constant 9.704e+05 ± 2046
Mean 0.4421 ± 0.0006
Sigma 0.6652 ± 0.0013
ADC-ped


Tower(d) 12TE02 , ADC, tag: UxV 2*thr
d12TE02
Entries 109
Mean 10.54
RMS 4.973
Integral 109
χ² / ndf 7.742 / 8
x0 9.107 ± 0.220
aL 14.74 ± 12.99
sigL -13.59 ± 621.61
sigG 2.449 ± 1.388
ADC-ped


MPV gated w/ MIP
mpv
Entries 10
Mean 7.688
RMS 0.5193
Underflow 0
Overflow 0
Integral 10
MPV of ADC-ped


relative error of MPV , MIP gated
mpvE
Entries 10
Mean 0.04889
RMS 0.004767
Underflow 0
Overflow 0
Integral 10
err(MPV)/MPV