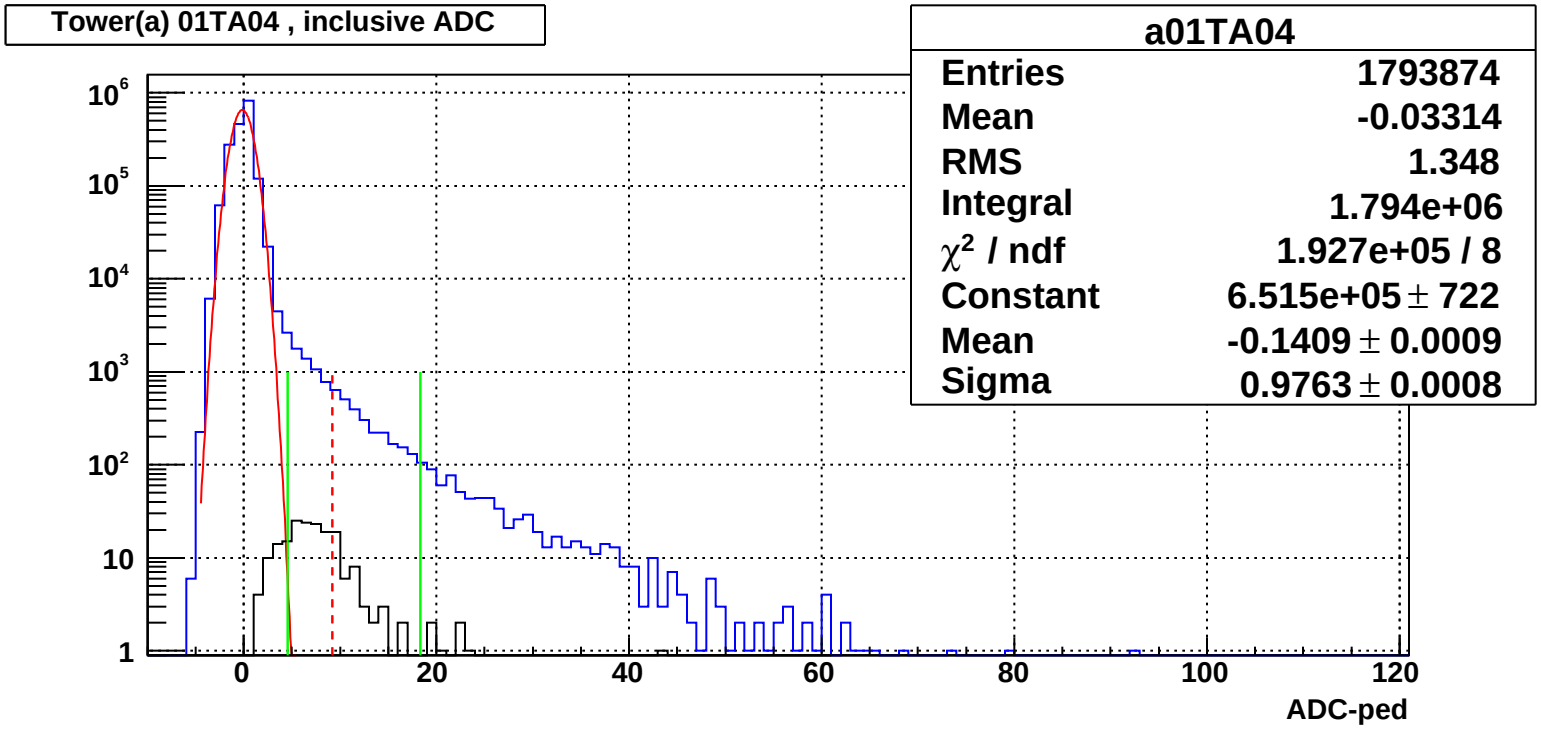
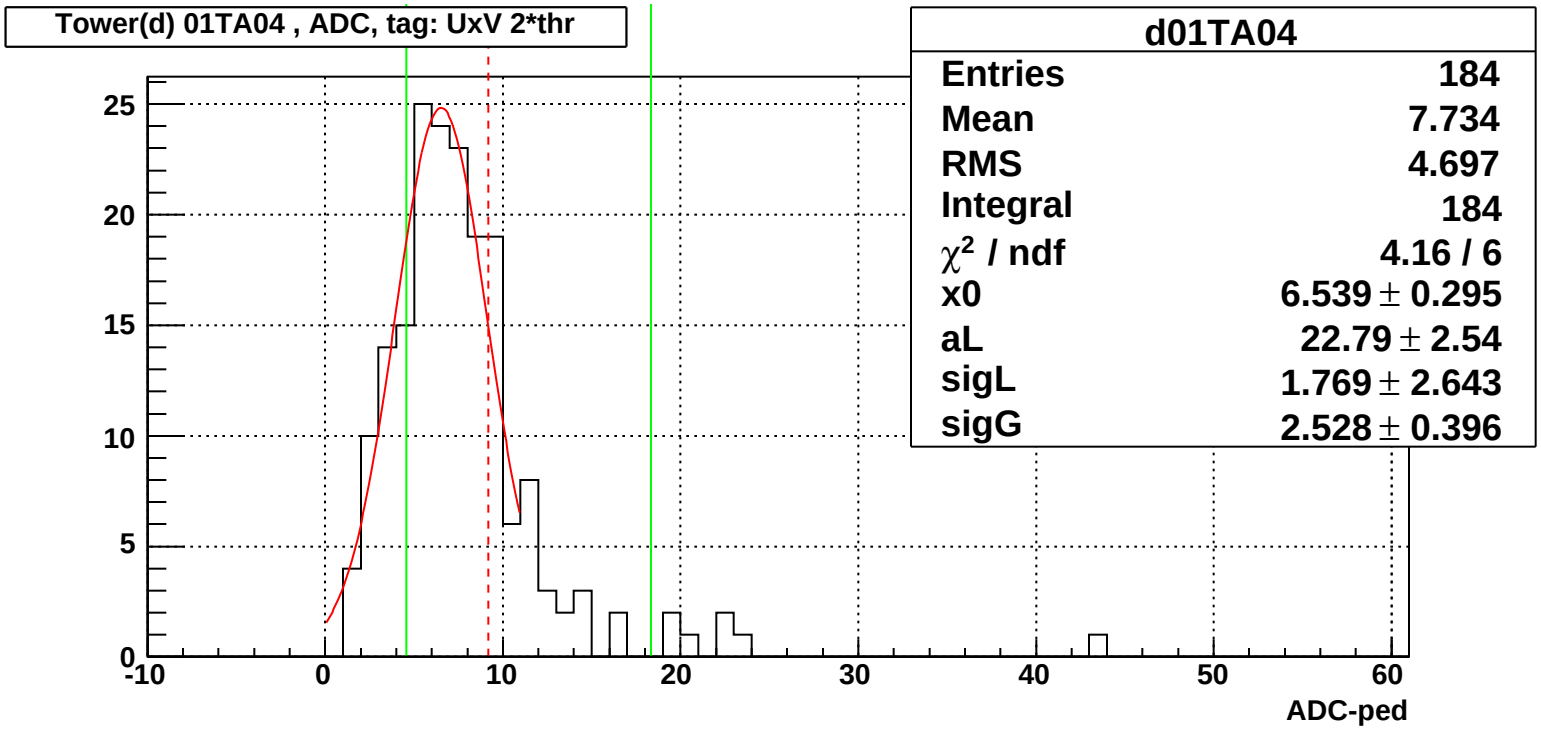
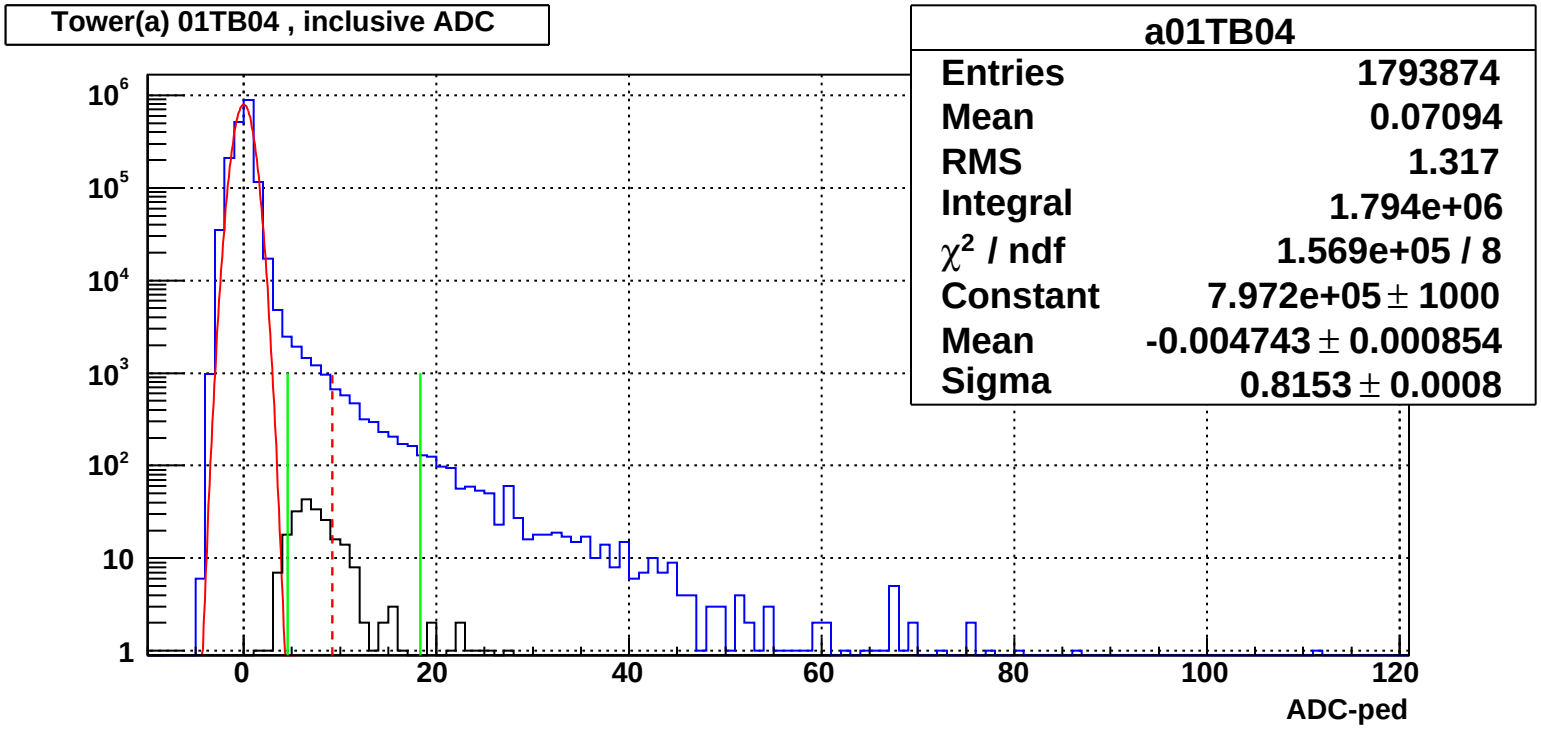
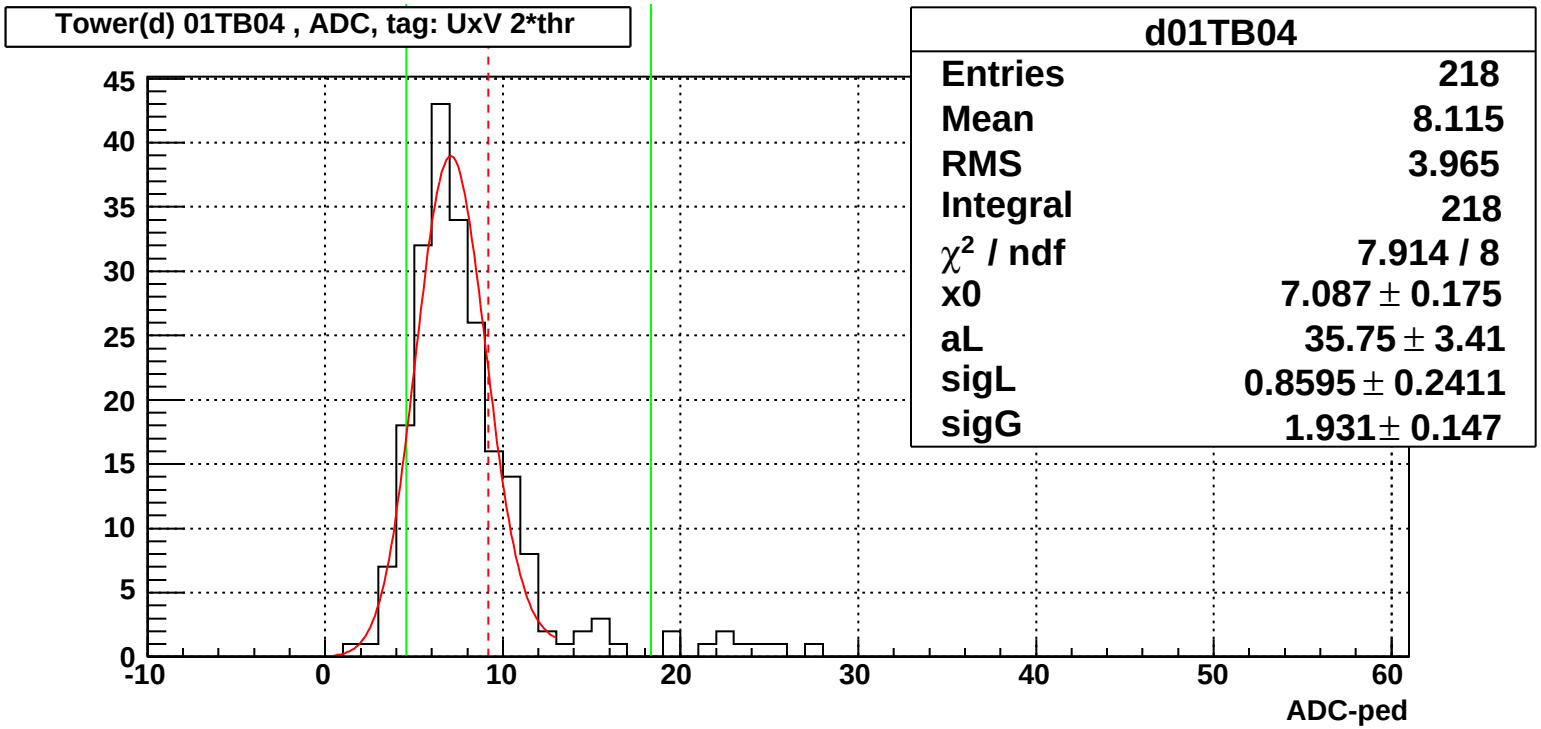
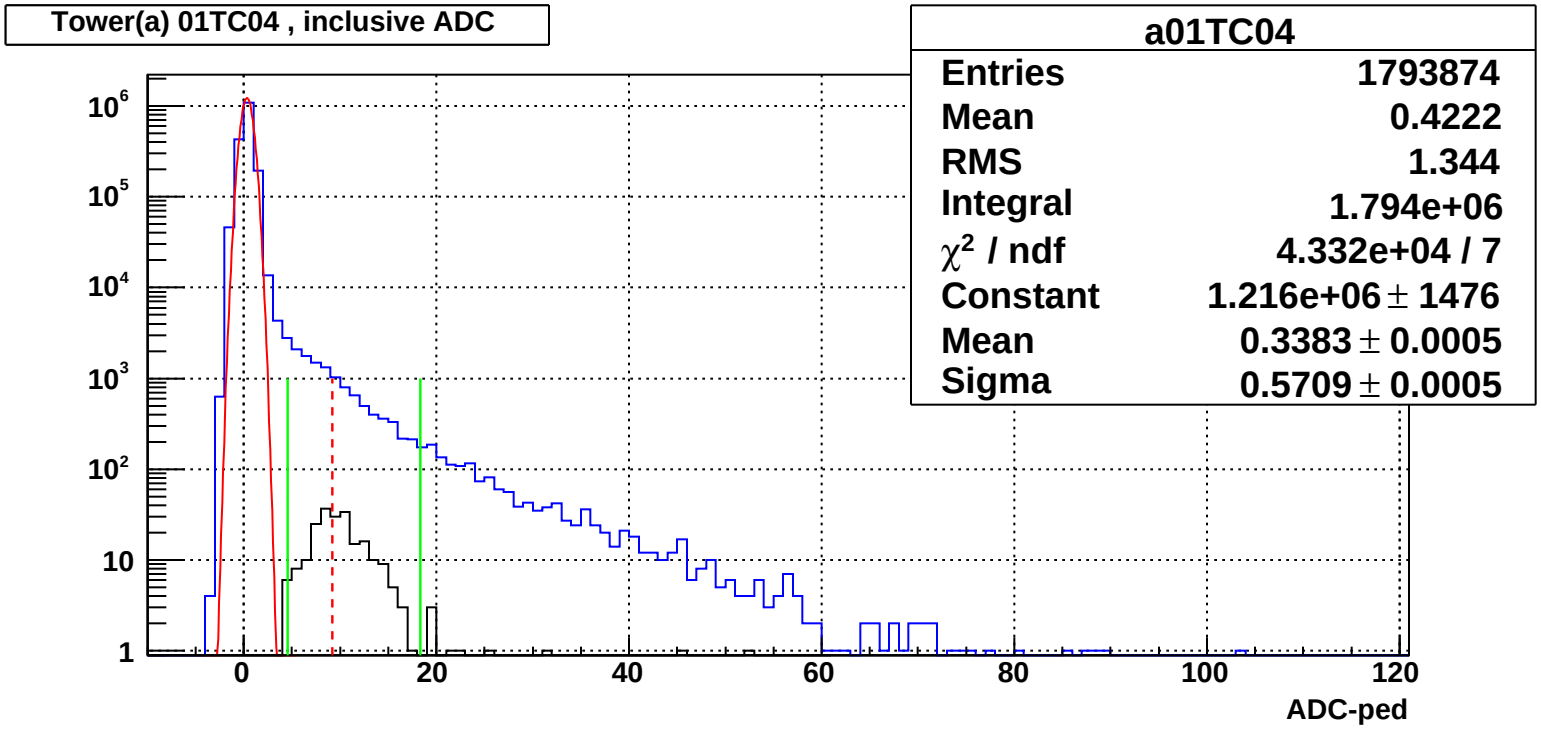
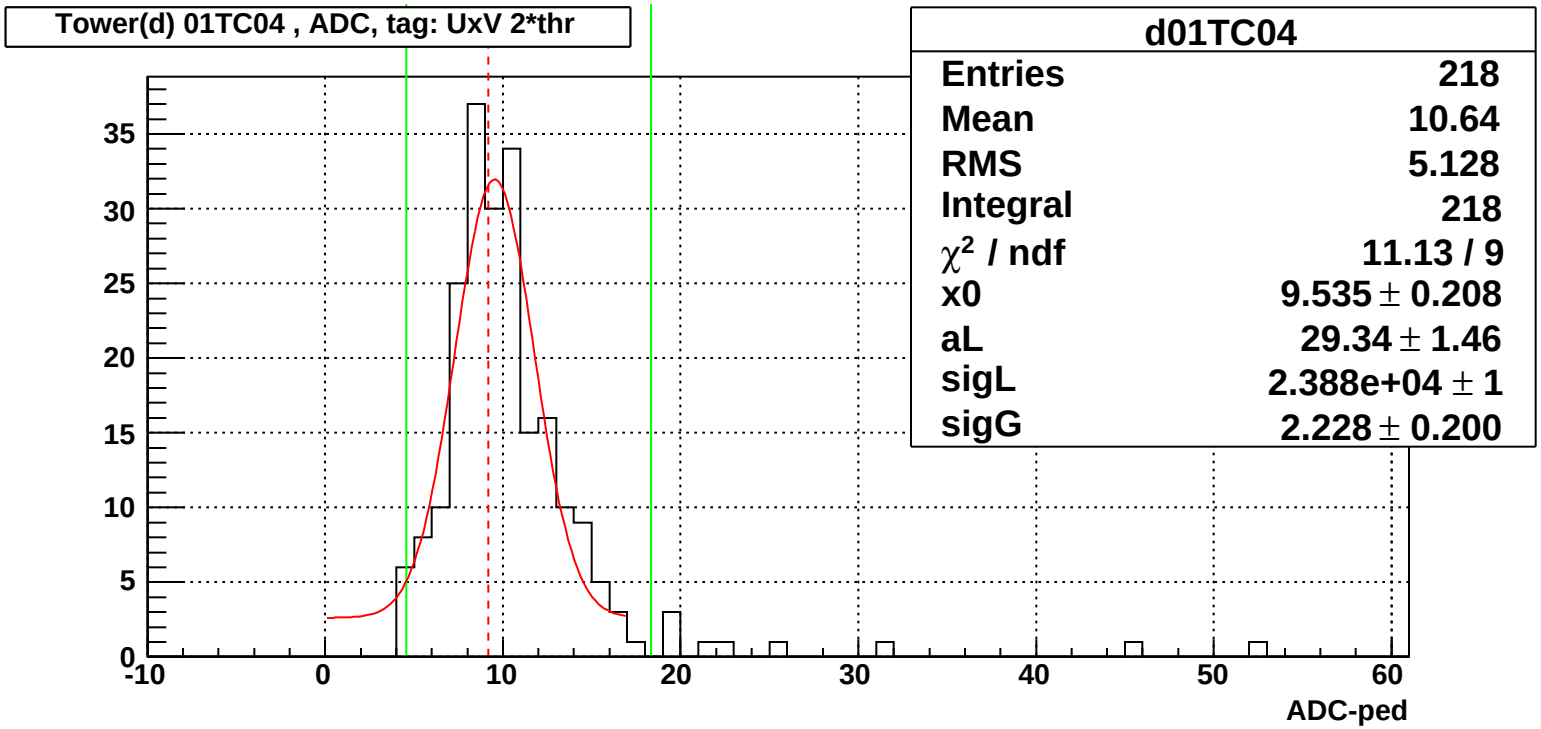

Tower(a) 01TA04 , inclusive ADC
a01TA04
Entries 1793874
Mean -0.03314
RMS 1.348
Integral 1.794e+06
χ² / ndf 1.927e+05 / 8
Constant 6.515e+05 ± 722
Mean -0.1409 ± 0.0009
Sigma 0.9763 ± 0.0008
ADC-ped

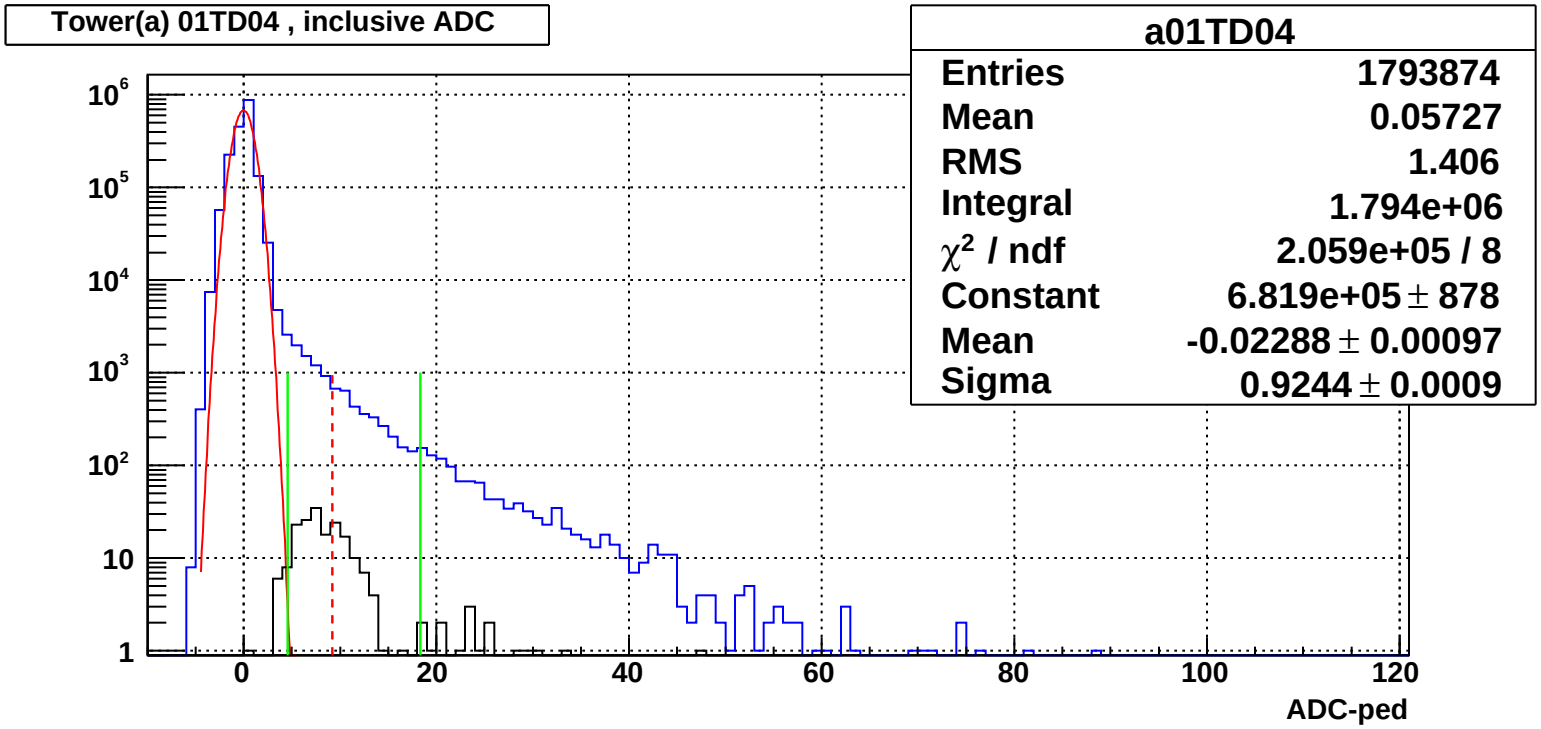

Tower(d) 01TA04 , ADC, tag: UxV 2*thr
d01TA04
Entries 184
Mean 7.734
RMS 4.697
Integral 184
χ² / ndf 4.16 / 6
x0 6.539 ± 0.295
aL 22.79 ± 2.54
sigL 1.769 ± 2.643
sigG 2.528 ± 0.396
ADC-ped

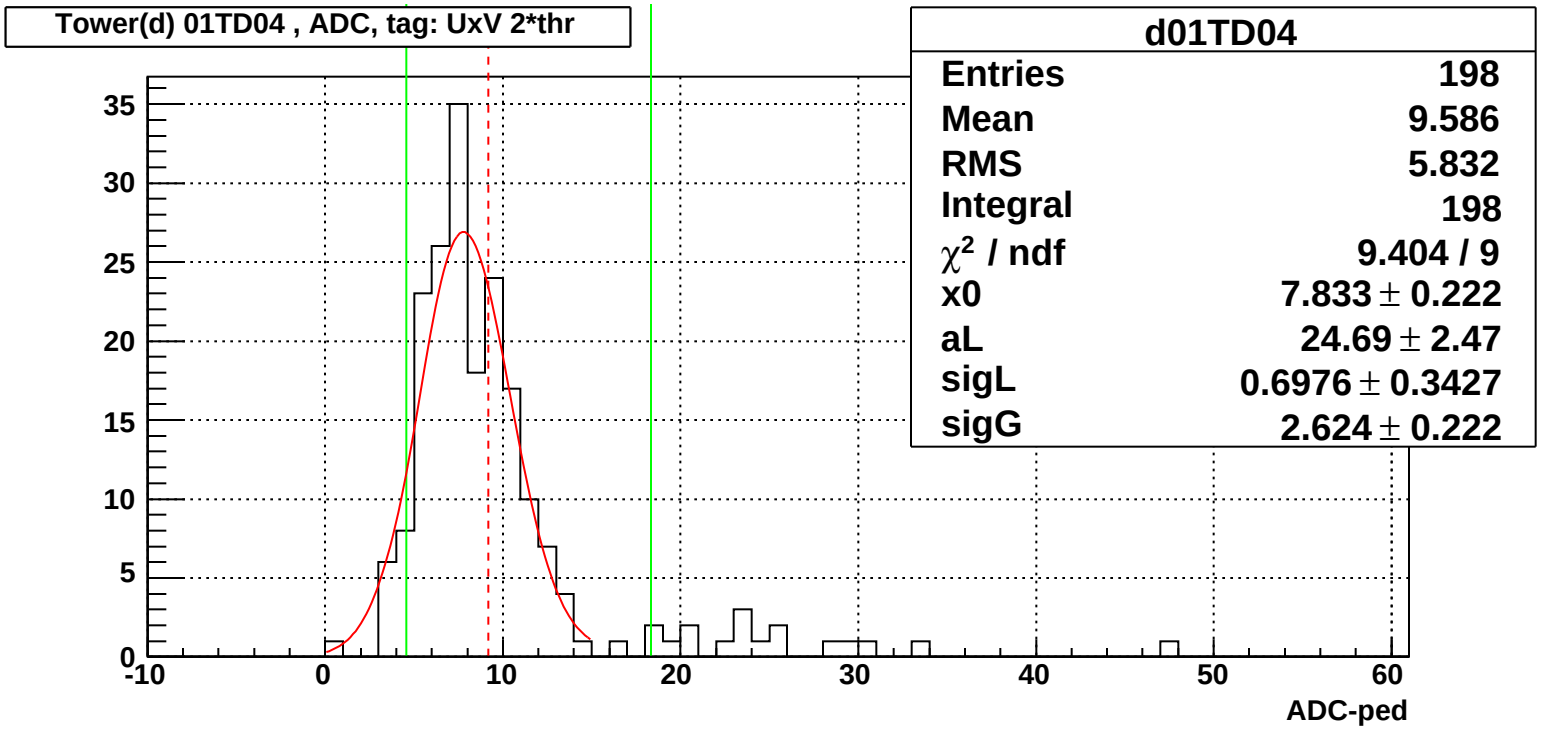

Tower(a) 01TB04 , inclusive ADC
a01TB04
Entries 1793874
Mean 0.07094
RMS 1.317
Integral 1.794e+06
χ² / ndf 1.569e+05 / 8
Constant 7.972e+05 ± 1000
Mean -0.004743 ± 0.000854
Sigma 0.8153 ± 0.0008
ADC-ped

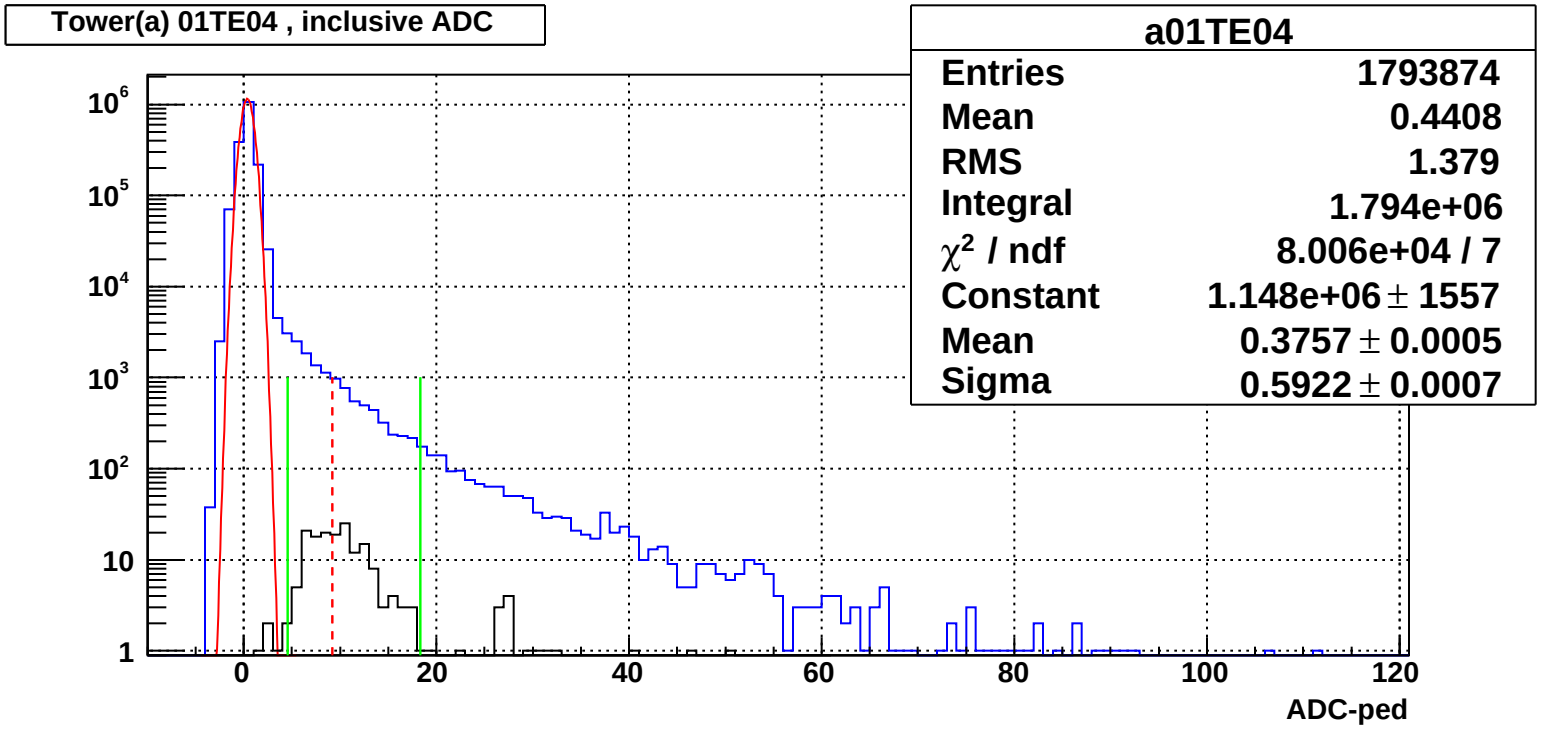

Tower(d) 01TB04 , ADC, tag: UxV 2*thr
d01TB04
Entries 218
Mean 8.115
RMS 3.965
Integral 218
χ² / ndf 7.914 / 8
x0 7.087 ± 0.175
aL 35.75 ± 3.41
sigL 0.8595 ± 0.2411
sigG 1.931 ± 0.147
ADC-ped

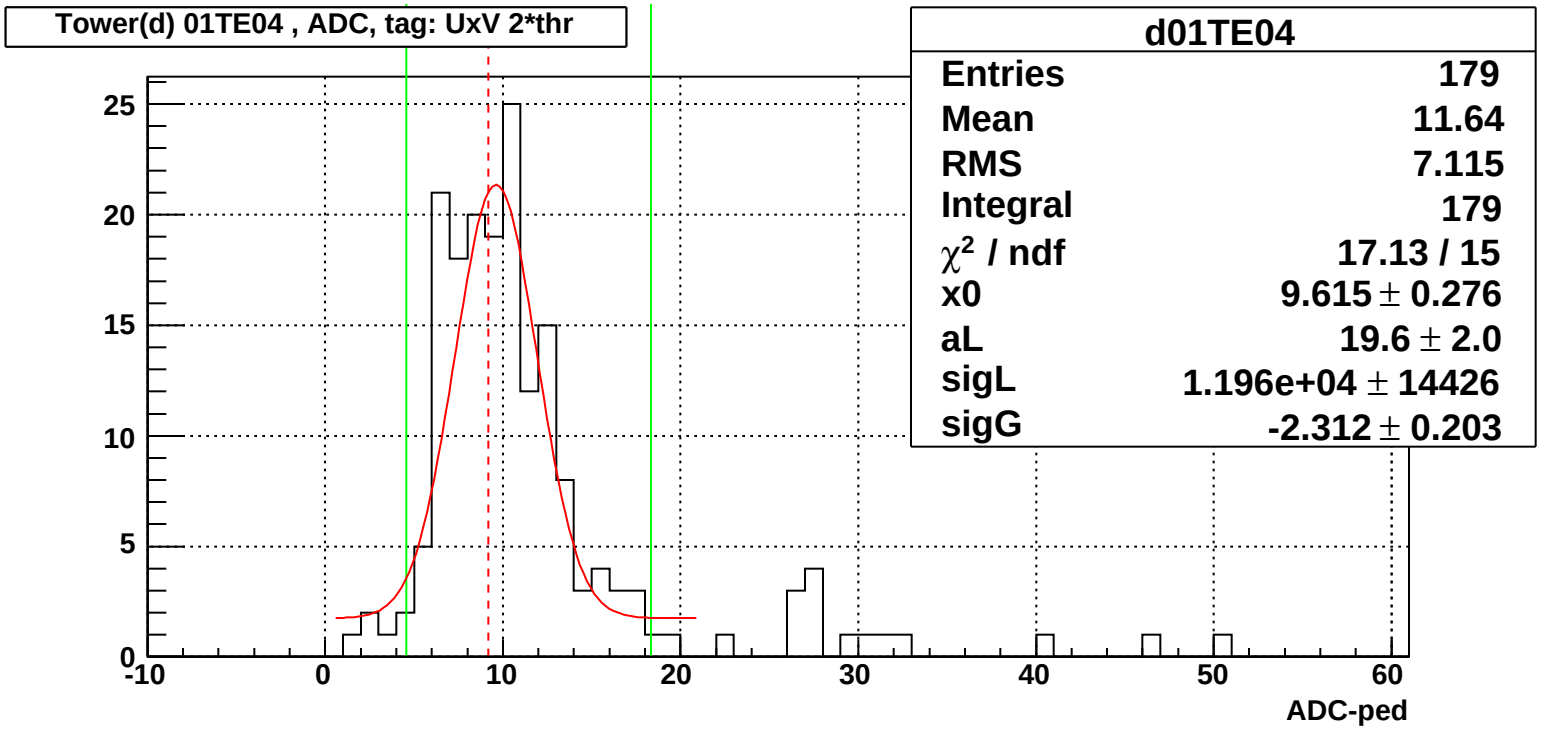

Tower(a) 01TC04 , inclusive ADC
a01TC04
Entries 1793874
Mean 0.4222
RMS 1.344
Integral 1.794e+06
χ² / ndf 4.332e+04 / 7
Constant 1.216e+06 ± 1476
Mean 0.3383 ± 0.0005
Sigma 0.5709 ± 0.0005
ADC-ped

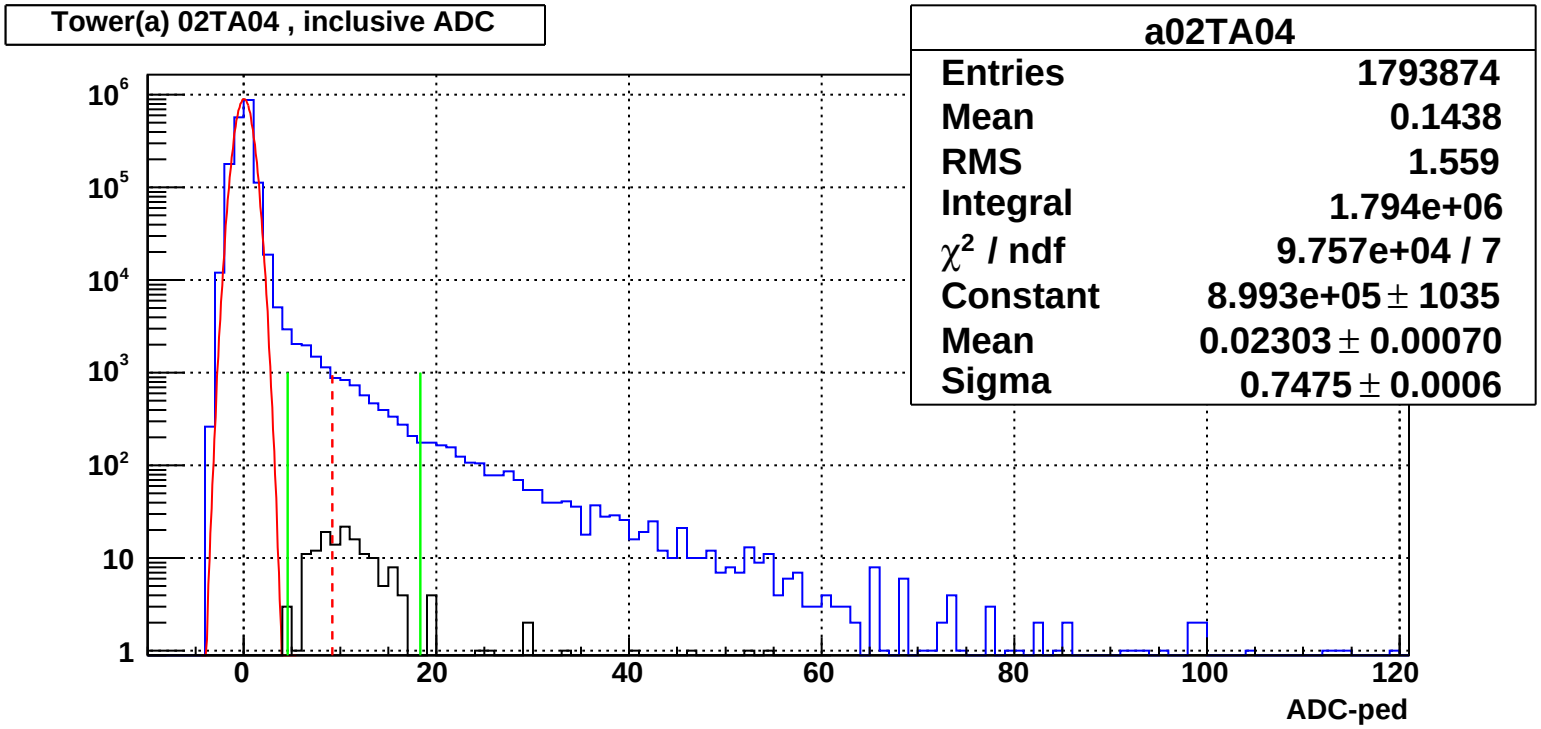

Tower(d) 01TC04 , ADC, tag: UxV 2*thr
d01TC04
Entries 218
Mean 10.64
RMS 5.128
Integral 218
χ² / ndf 11.13 / 9
x0 9.535 ± 0.208
aL 29.34 ± 1.46
sigL 2.388e+04 ± 1
sigG 2.228 ± 0.200
ADC-ped

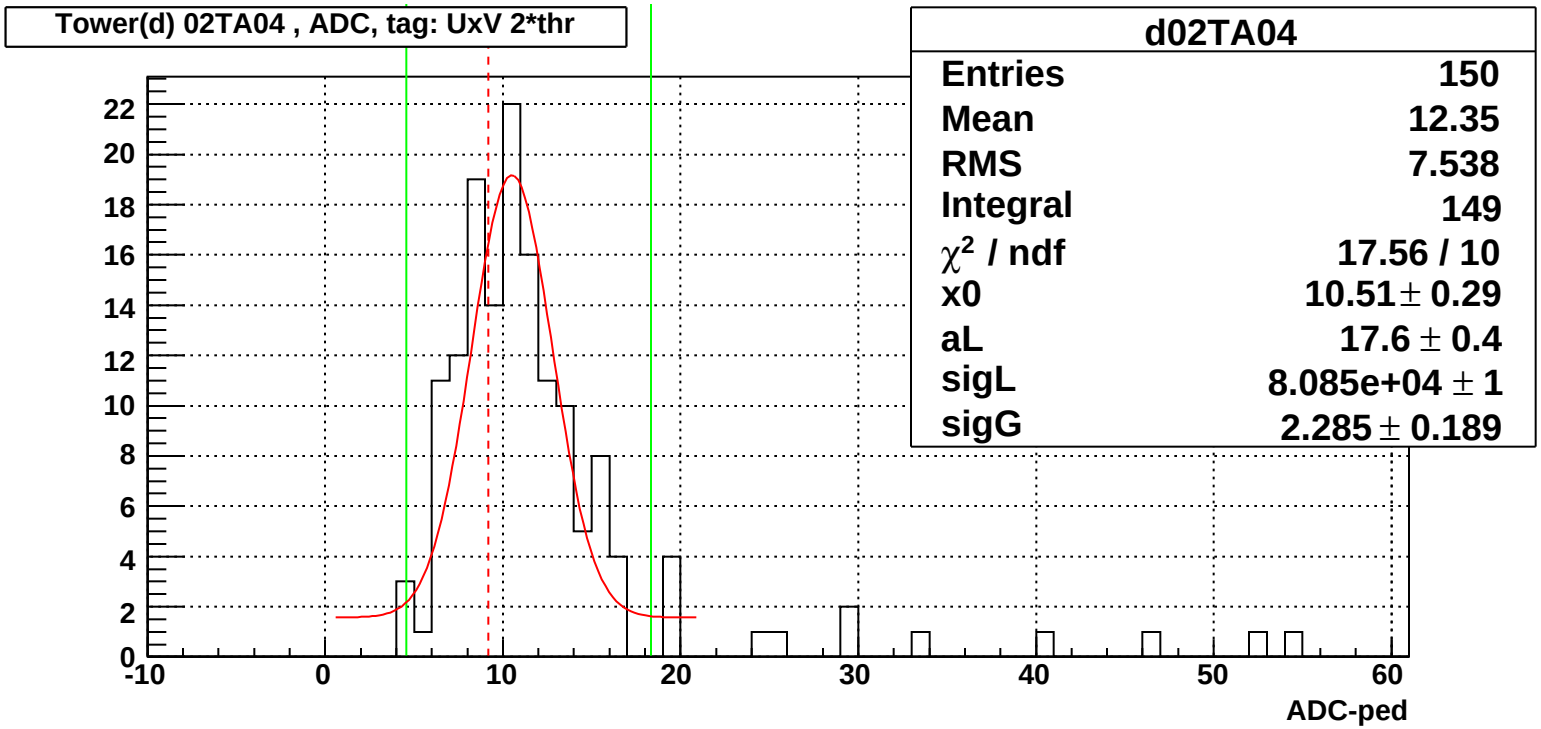

Tower(a) 01TD04 , inclusive ADC
a01TD04
Entries 1793874
Mean 0.05727
RMS 1.406
Integral 1.794e+06
χ² / ndf 2.059e+05 / 8
Constant 6.819e+05 ± 878
Mean -0.02288 ± 0.00097
Sigma 0.9244 ± 0.0009
ADC-ped

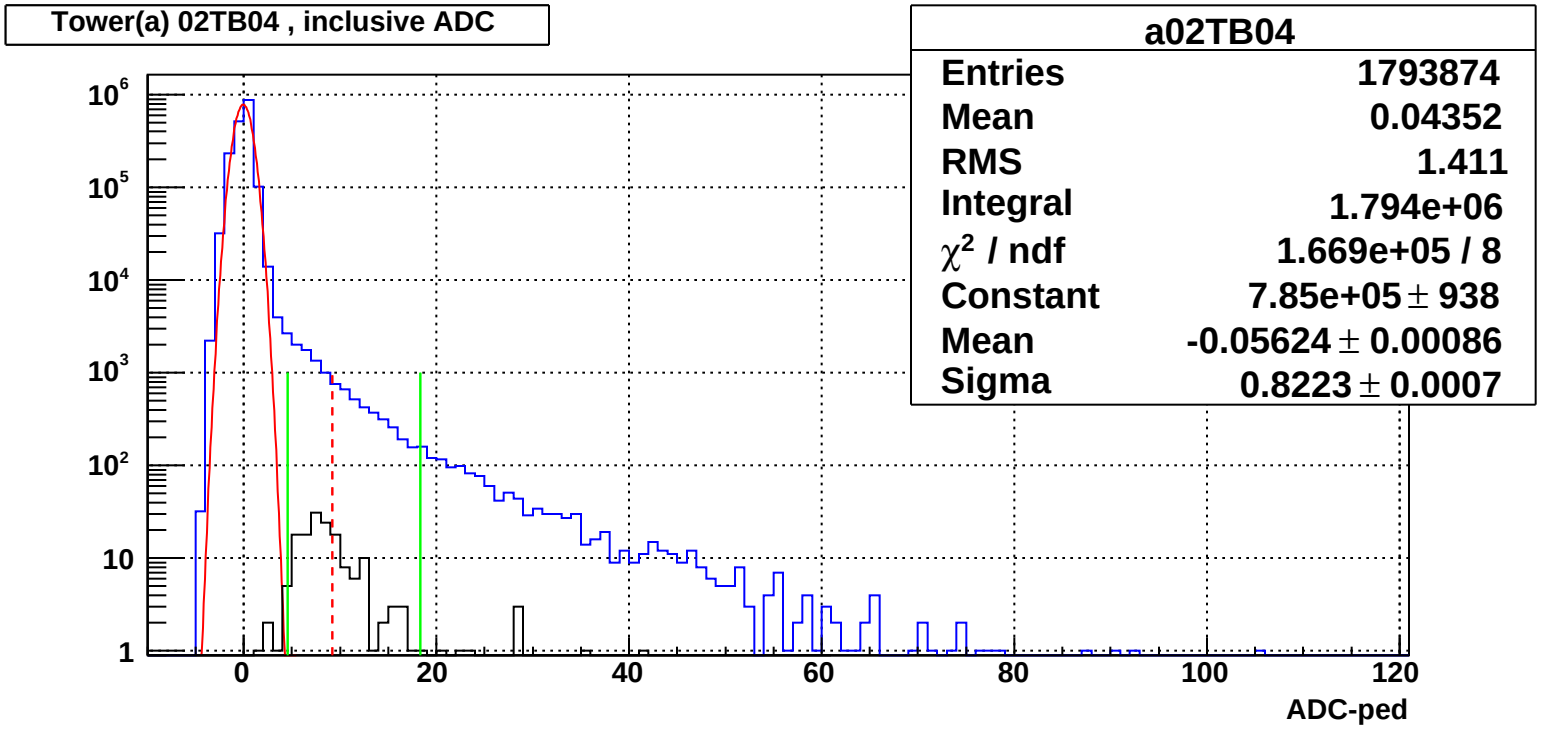

Tower(d) 01TD04 , ADC, tag: UxV 2*thr
d01TD04
Entries 198
Mean 9.586
RMS 5.832
Integral 198
χ² / ndf 9.404 / 9
x0 7.833 ± 0.222
aL 24.69 ± 2.47
sigL 0.6976 ± 0.3427
sigG 2.624 ± 0.222
ADC-ped

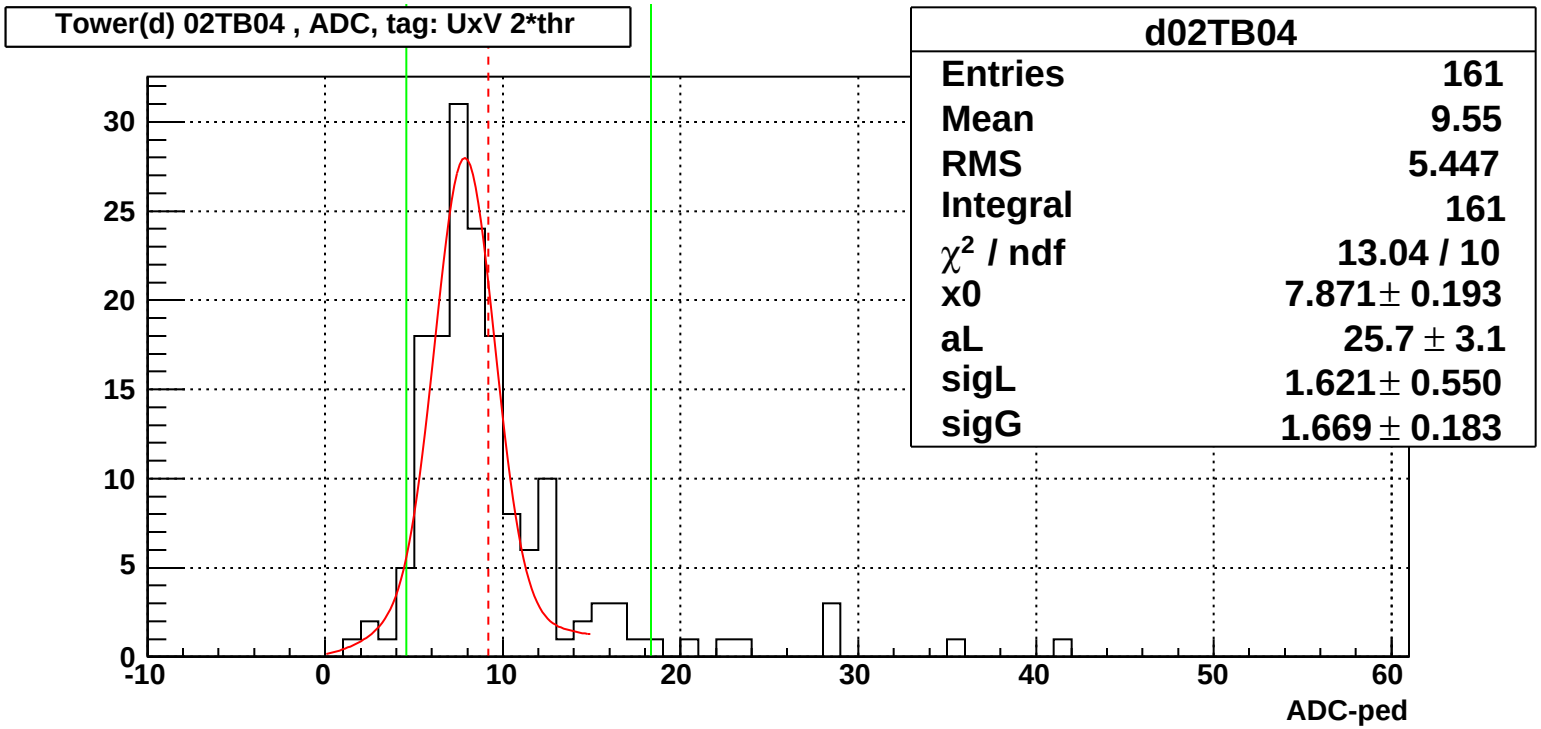

Tower(a) 01TE04 , inclusive ADC
a01TE04
Entries 1793874
Mean 0.4408
RMS 1.379
Integral 1.794e+06
χ² / ndf 8.006e+04 / 7
Constant 1.148e+06 ± 1557
Mean 0.3757 ± 0.0005
Sigma 0.5922 ± 0.0007
ADC-ped

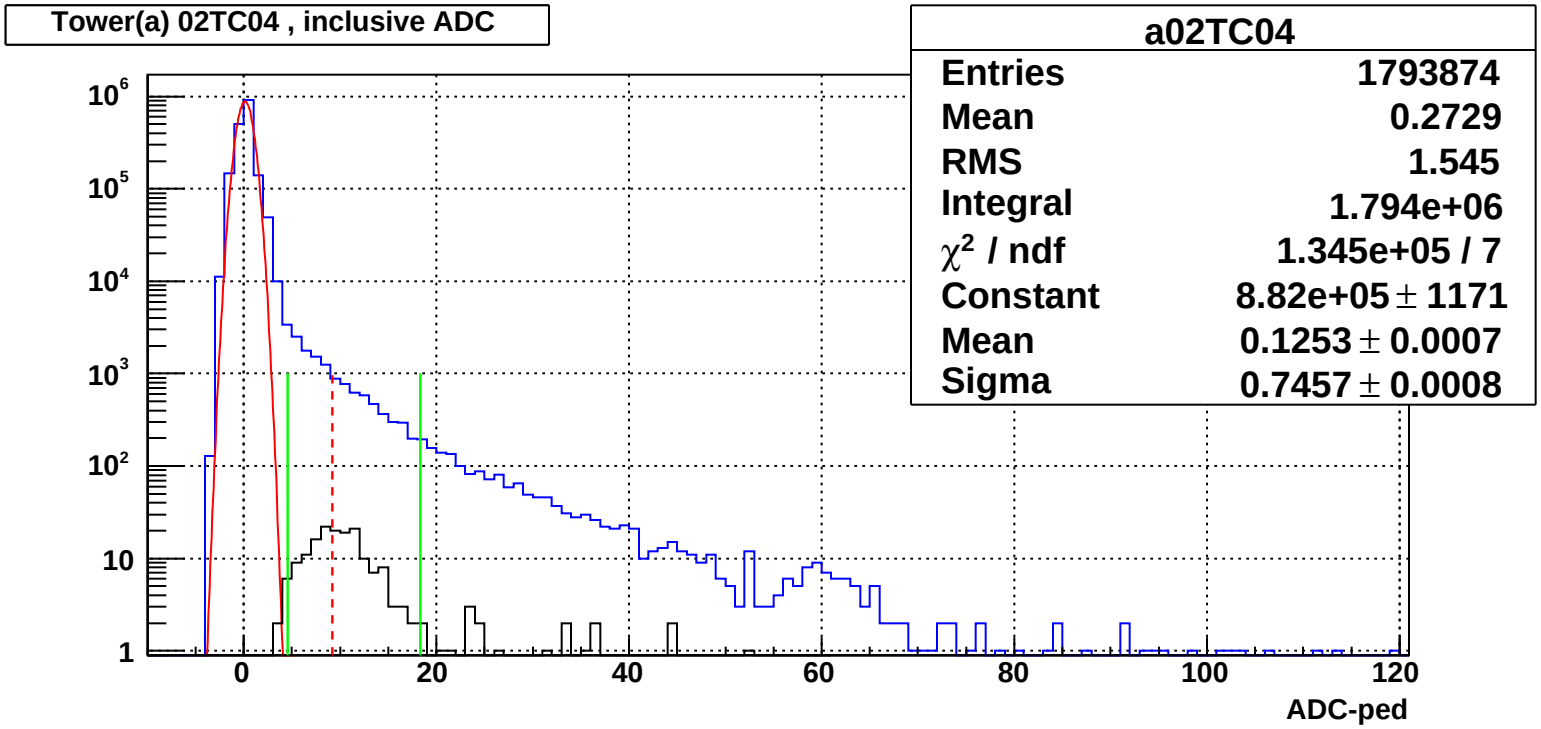

Tower(d) 01TE04 , ADC, tag: UxV 2*thr
d01TE04
Entries 179
Mean 11.64
RMS 7.115
Integral 179
χ² / ndf 17.13 / 15
x0 9.615 ± 0.276
aL 19.6 ± 2.0
sigL 1.196e+04 ± 14426
sigG -2.312 ± 0.203
ADC-ped

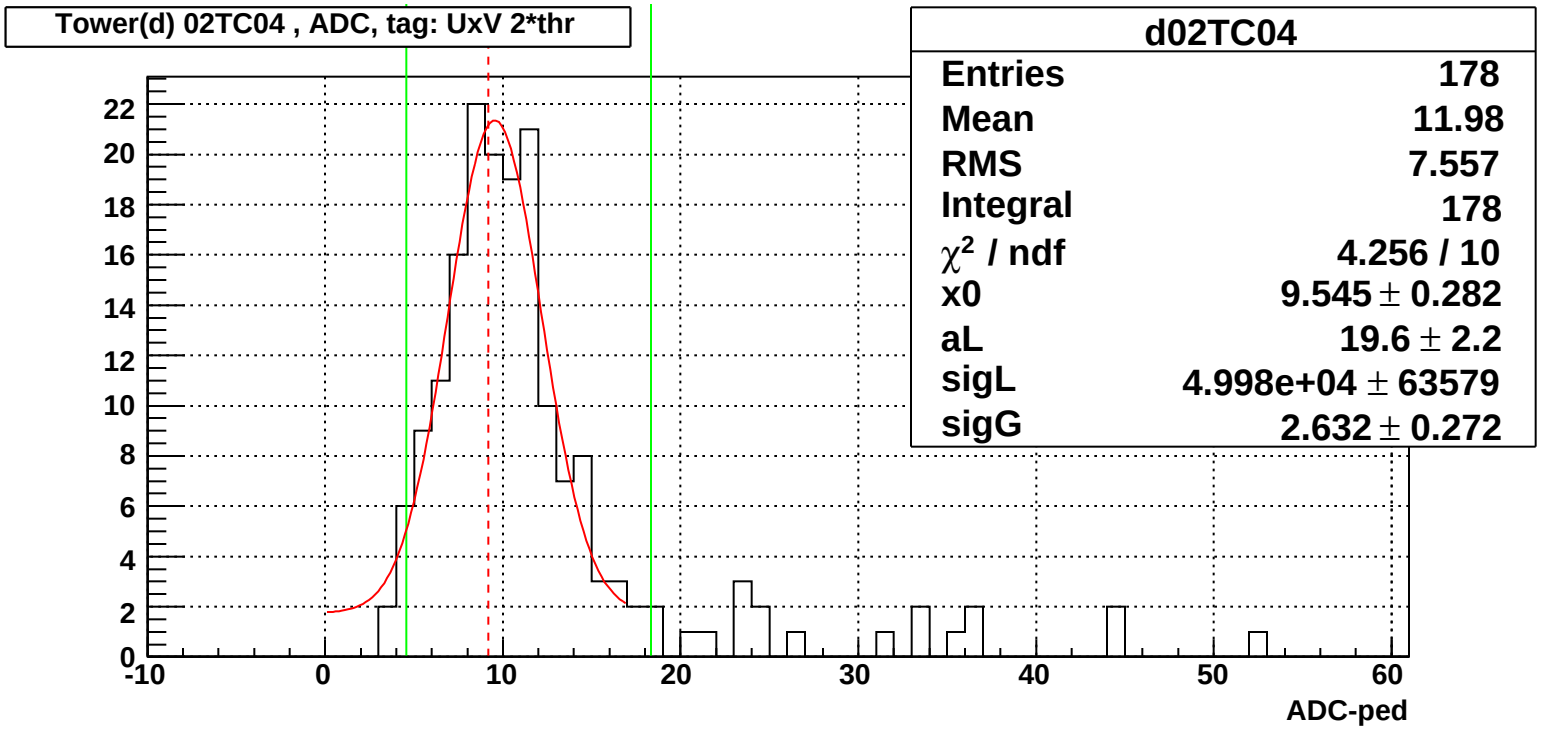

Tower(a) 02TA04 , inclusive ADC
a02TA04
Entries 1793874
Mean 0.1438
RMS 1.559
Integral 1.794e+06
χ² / ndf 9.757e+04 / 7
Constant 8.993e+05 ± 1035
Mean 0.02303 ± 0.00070
Sigma 0.7475 ± 0.0006
ADC-ped

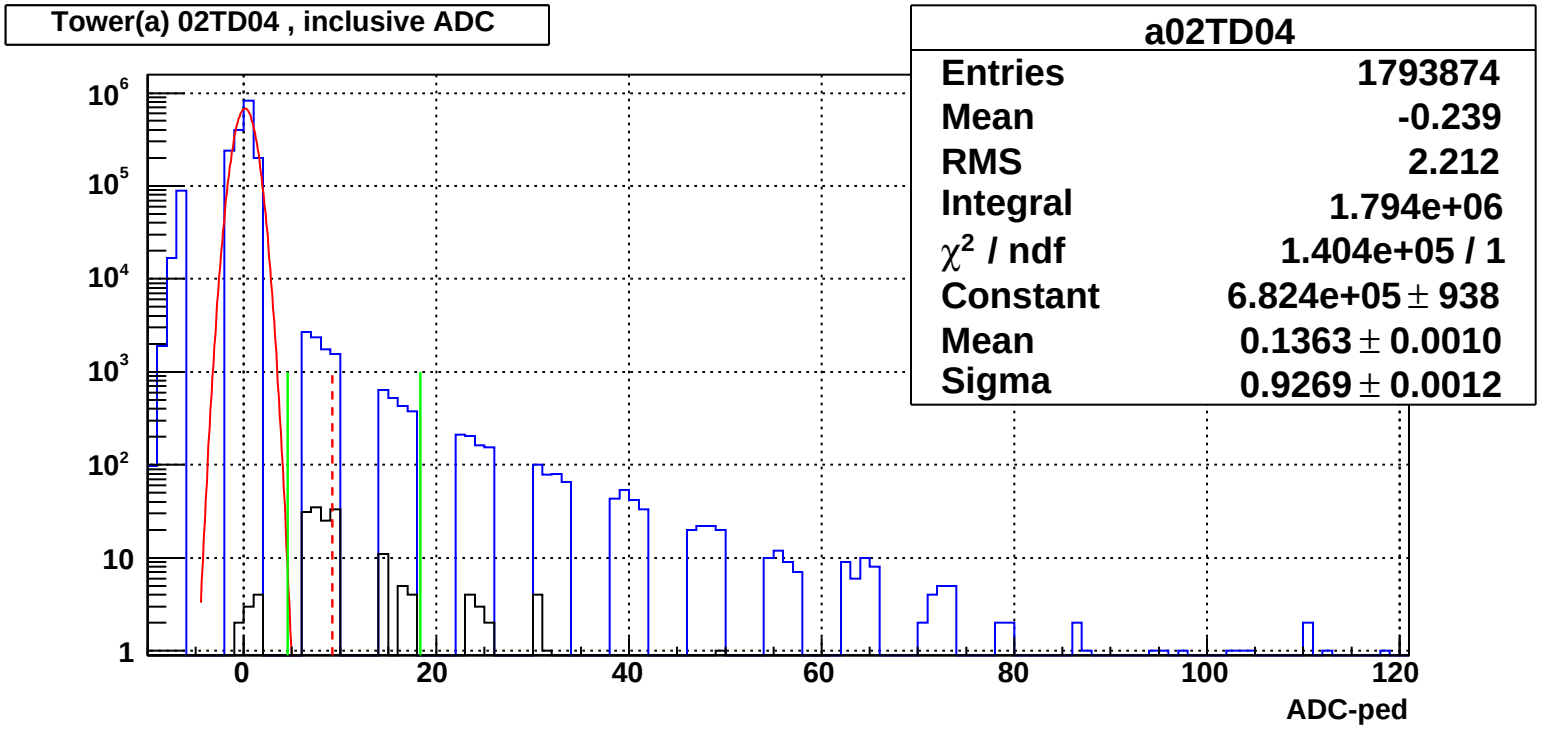

Tower(d) 02TA04 , ADC, tag: UxV 2*thr
d02TA04
Entries 150
Mean 12.35
RMS 7.538
Integral 149
χ² / ndf 17.56 / 10
x0 10.51 ± 0.29
aL 17.6 ± 0.4
sigL 8.085e+04 ± 1
sigG 2.285 ± 0.189
ADC-ped

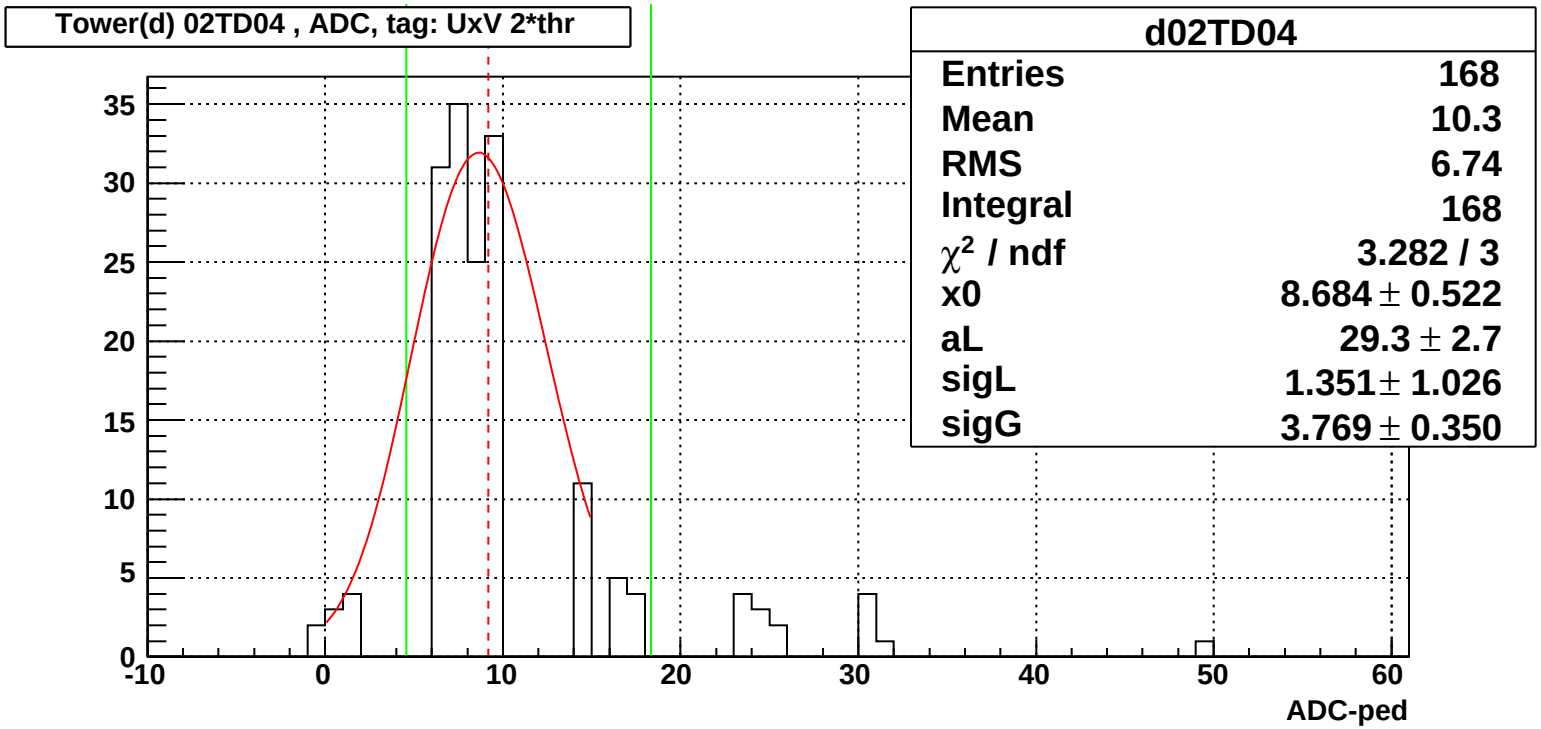

Tower(a) 02TB04 , inclusive ADC
a02TB04
Entries 1793874
Mean 0.04352
RMS 1.411
Integral 1.794e+06
χ² / ndf 1.669e+05 / 8
Constant 7.85e+05 ± 938
Mean -0.05624 ± 0.00086
Sigma 0.8223 ± 0.0007
ADC-ped

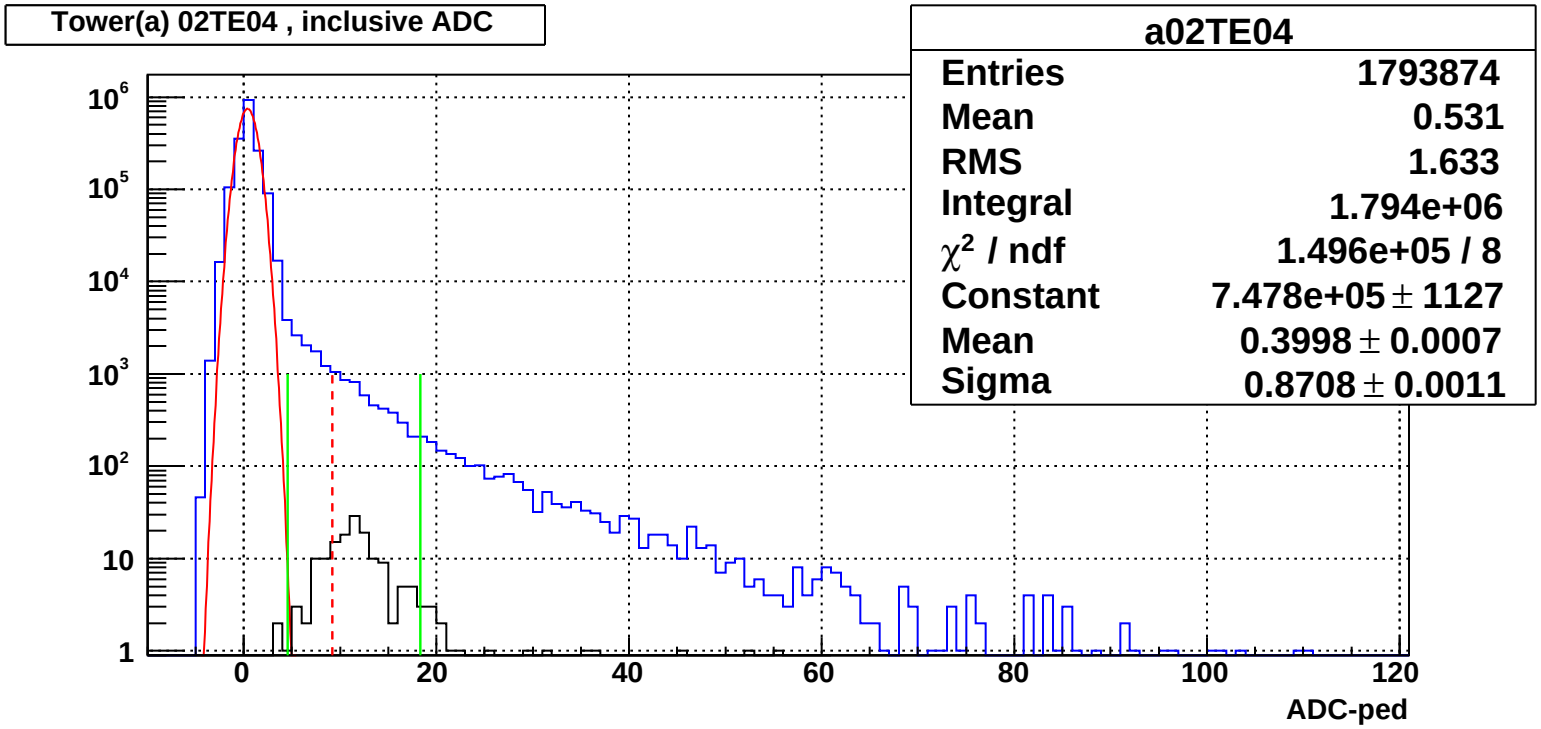

Tower(d) 02TB04 , ADC, tag: UxV 2*thr
d02TB04
Entries 161
Mean 9.55
RMS 5.447
Integral 161
χ² / ndf 13.04 / 10
x0 7.871 ± 0.193
aL 25.7 ± 3.1
sigL 1.621 ± 0.550
sigG 1.669 ± 0.183
ADC-ped

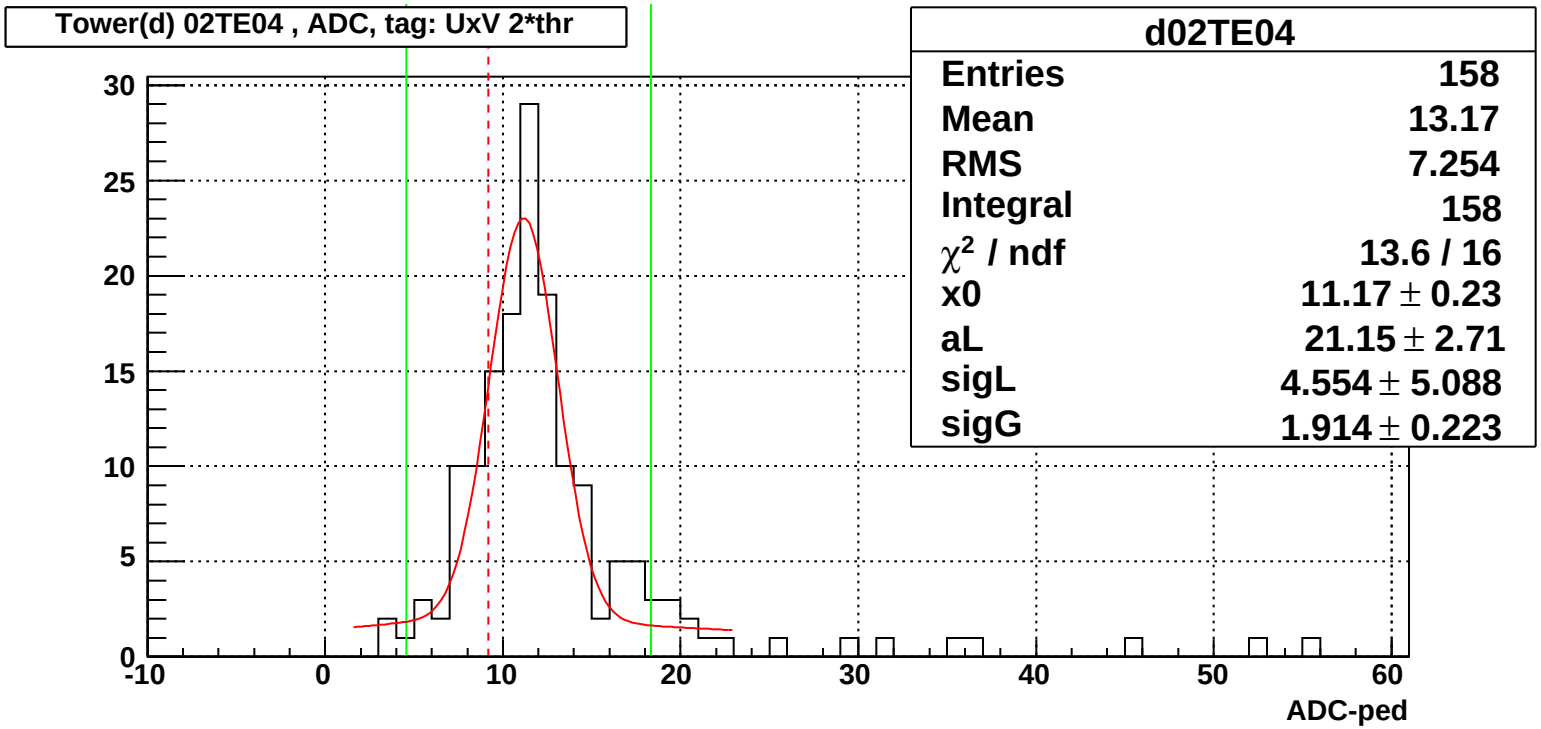

Tower(a) 02TC04 , inclusive ADC
a02TC04
Entries 1793874
Mean 0.2729
RMS 1.545
Integral 1.794e+06
χ² / ndf 1.345e+05 / 7
Constant 8.82e+05 ± 1171
Mean 0.1253 ± 0.0007
Sigma 0.7457 ± 0.0008
ADC-ped

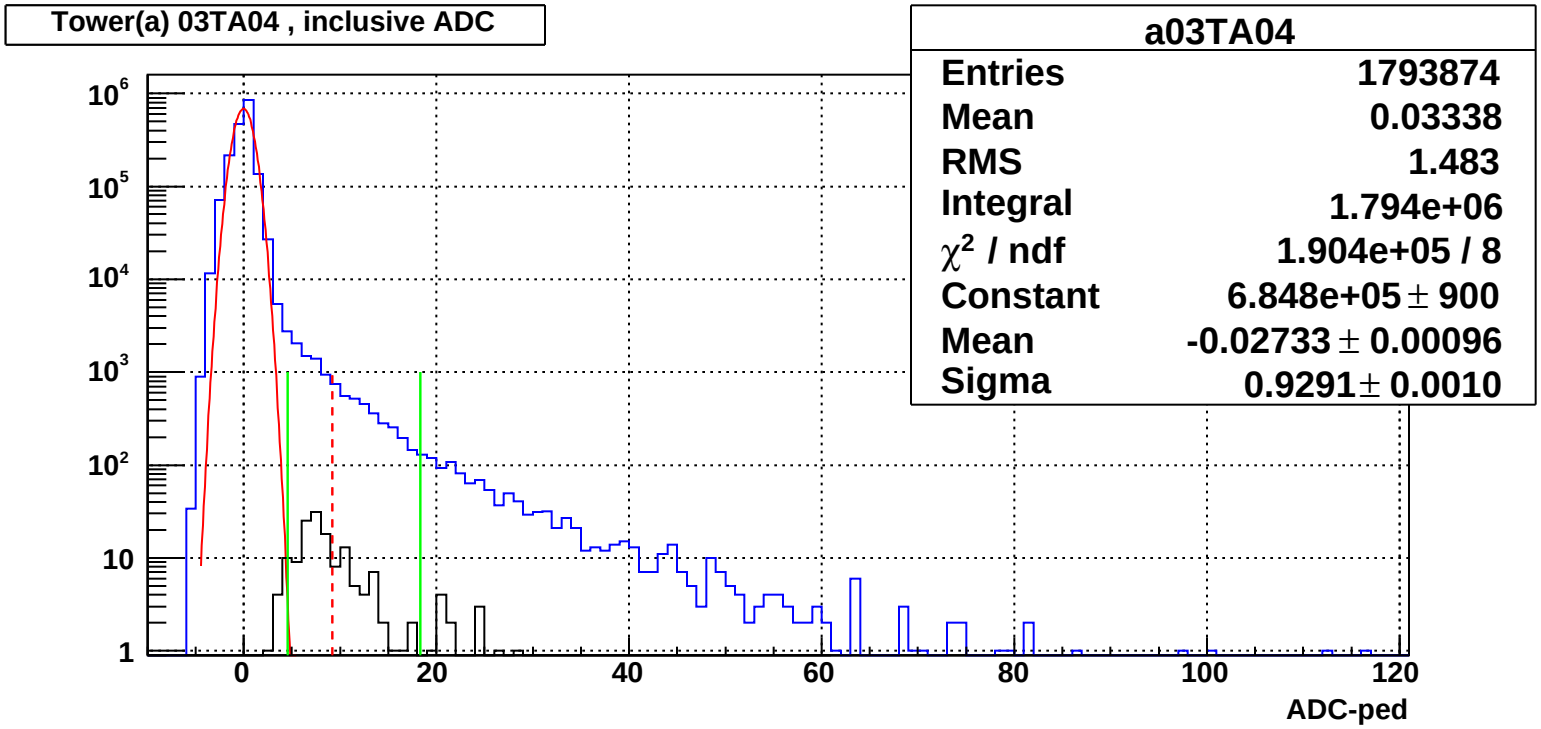

Tower(d) 02TC04 , ADC, tag: UxV 2*thr
d02TC04
Entries 178
Mean 11.98
RMS 7.557
Integral 178
χ² / ndf 4.256 / 10
x0 9.545 ± 0.282
aL 19.6 ± 2.2
sigL 4.998e+04 ± 63579
sigG 2.632 ± 0.272
ADC-ped

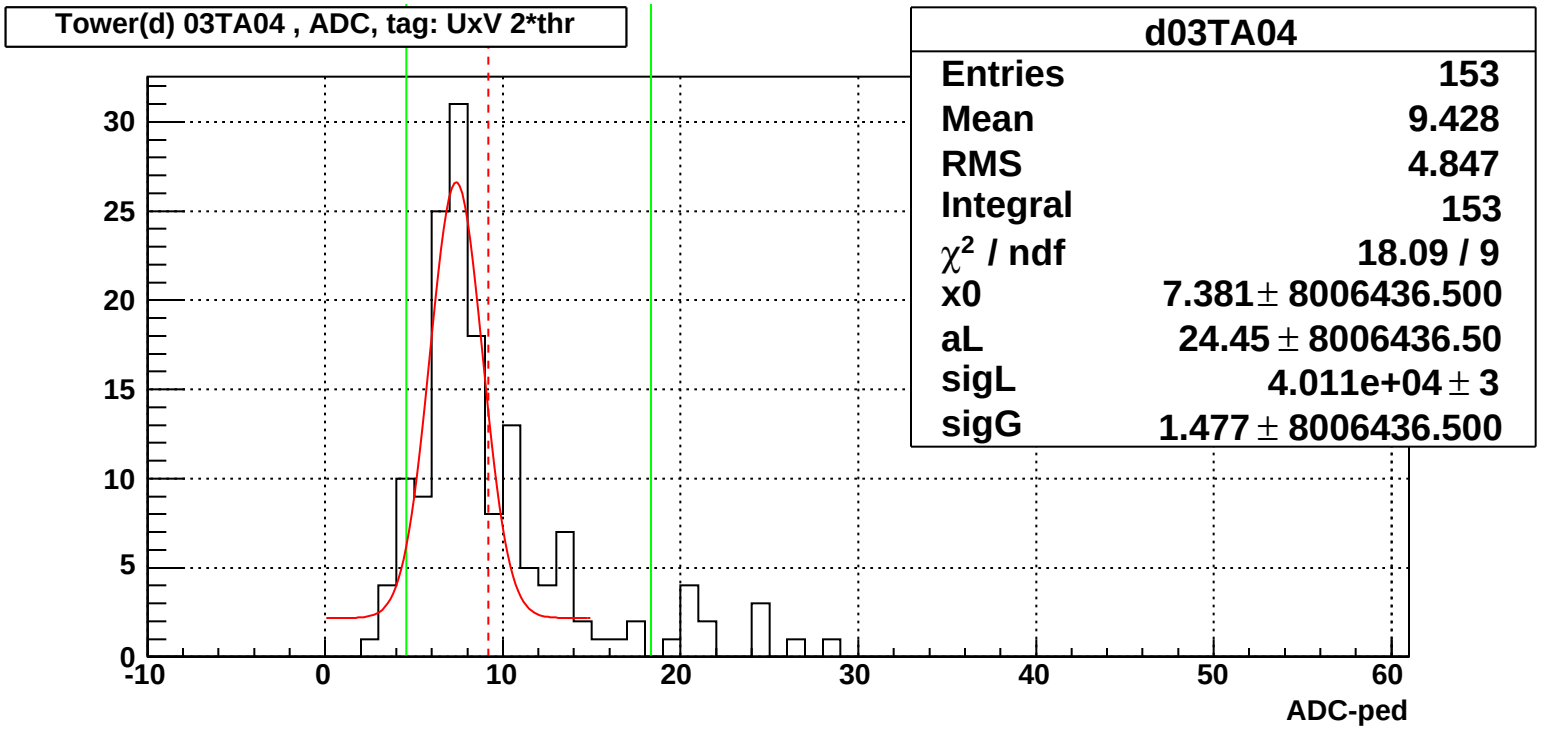

Tower(a) 02TD04 , inclusive ADC
a02TD04
Entries 1793874
Mean -0.239
RMS 2.212
Integral 1.794e+06
χ² / ndf 1.404e+05 / 1
Constant 6.824e+05 ± 938
Mean 0.1363 ± 0.0010
Sigma 0.9269 ± 0.0012
ADC-ped

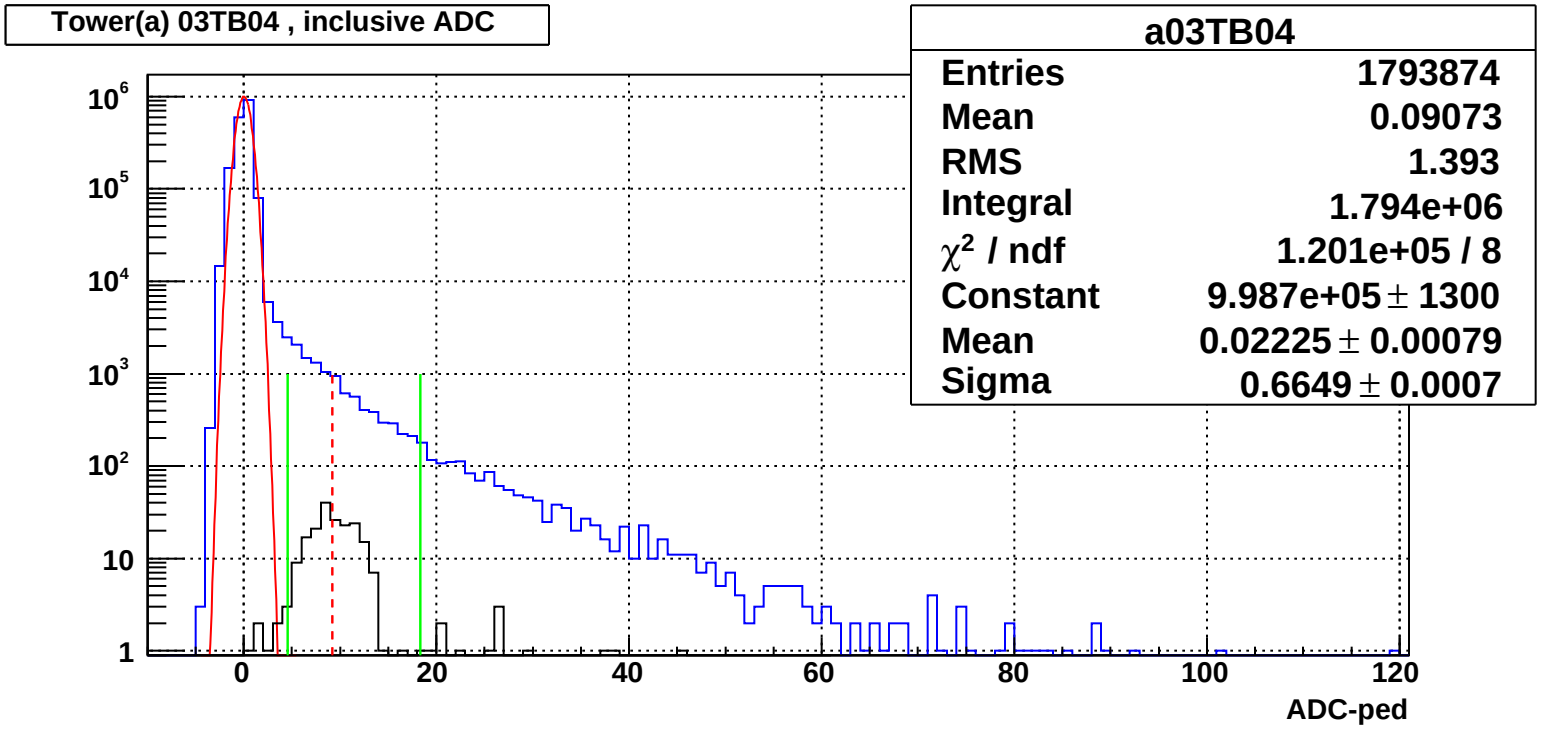

Tower(d) 02TD04 , ADC, tag: UxV 2*thr
d02TD04
Entries 168
Mean 10.3
RMS 6.74
Integral 168
χ² / ndf 3.282 / 3
x0 8.684 ± 0.522
aL 29.3 ± 2.7
sigL 1.351 ± 1.026
sigG 3.769 ± 0.350
ADC-ped

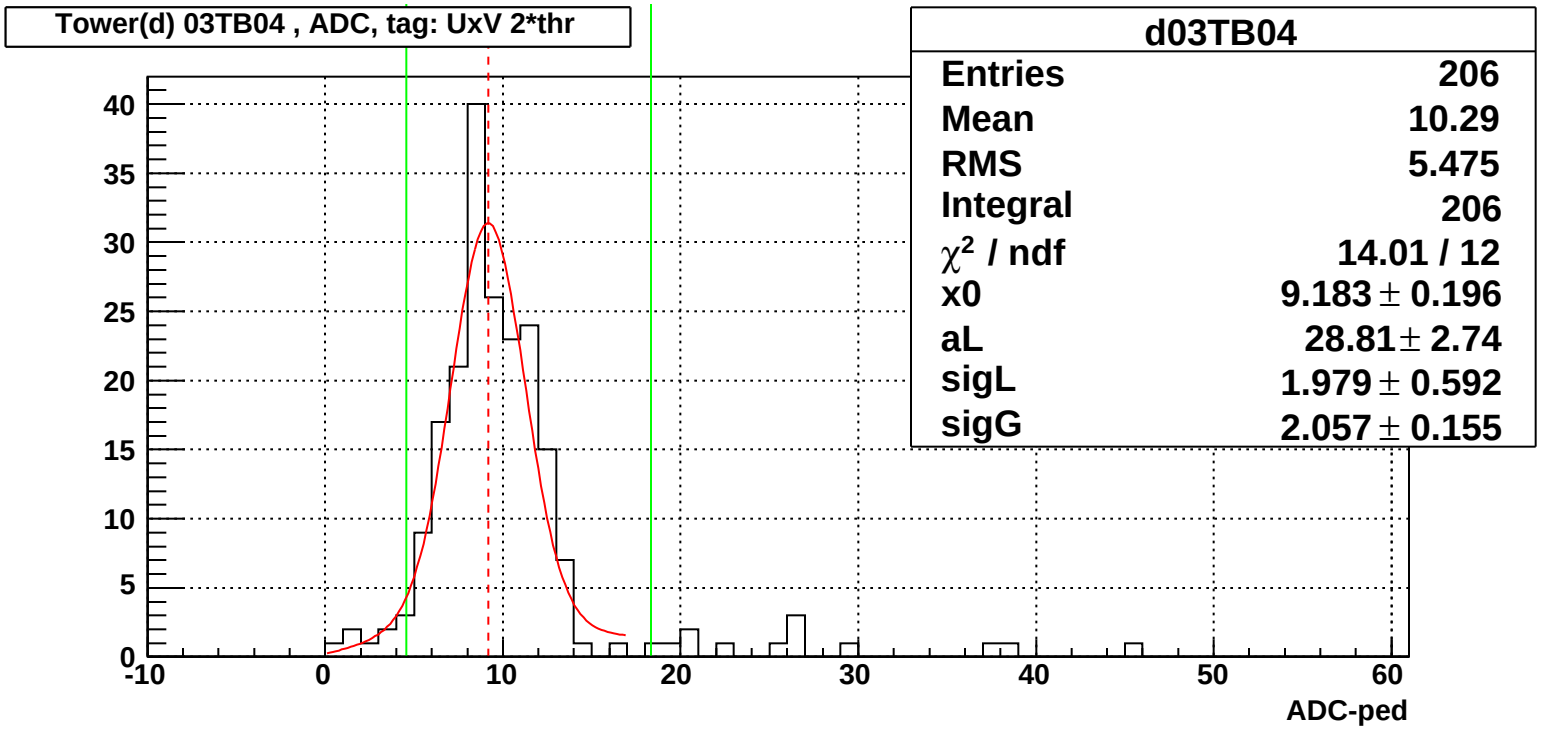

Tower(a) 02TE04 , inclusive ADC
a02TE04
Entries 1793874
Mean 0.531
RMS 1.633
Integral 1.794e+06
χ² / ndf 1.496e+05 / 8
Constant 7.478e+05 ± 1127
Mean 0.3998 ± 0.0007
Sigma 0.8708 ± 0.0011
ADC-ped

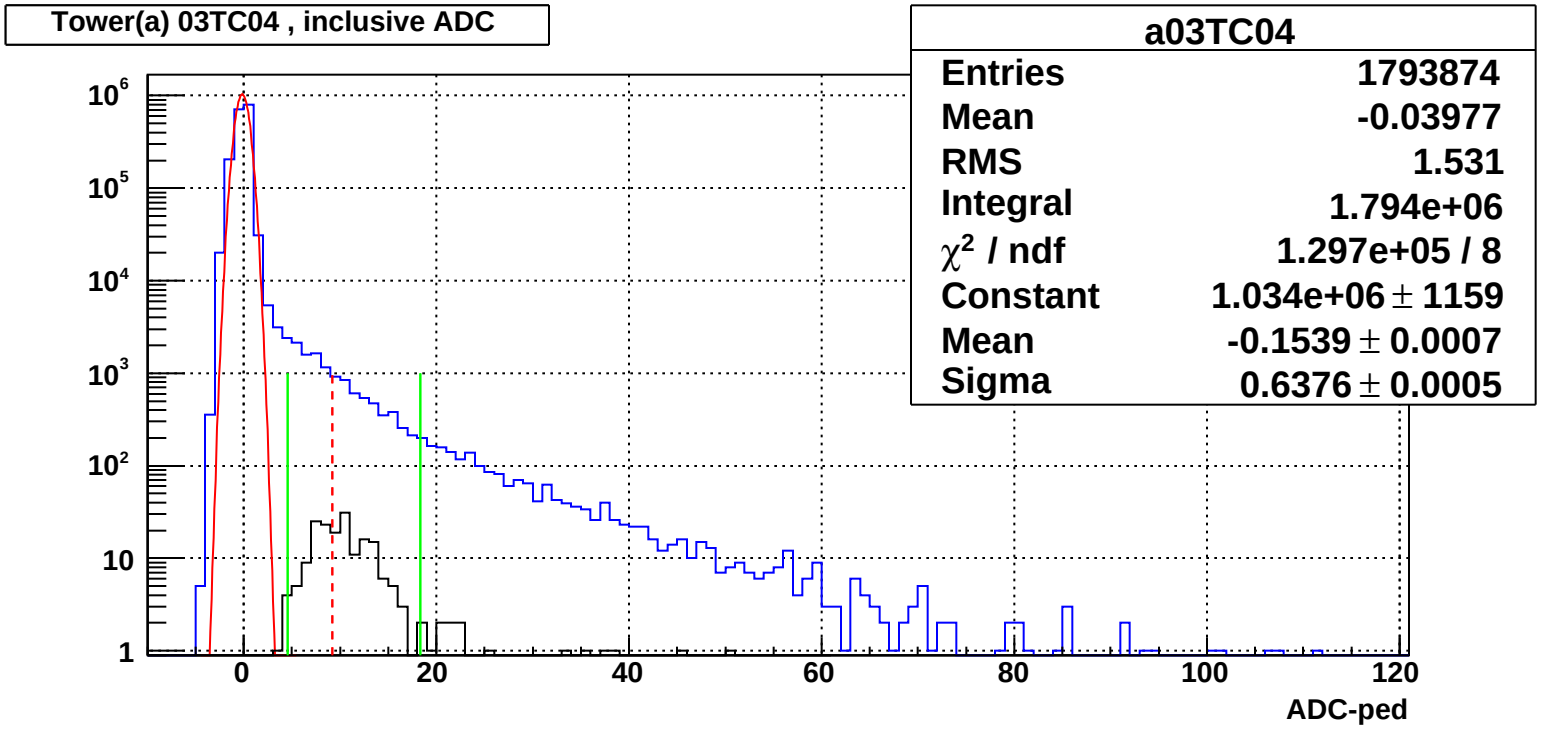

Tower(d) 02TE04 , ADC, tag: UxV 2*thr
d02TE04
Entries 158
Mean 13.17
RMS 7.254
Integral 158
χ² / ndf 13.6 / 16
x0 11.17 ± 0.23
aL 21.15 ± 2.71
sigL 4.554 ± 5.088
sigG 1.914 ± 0.223
ADC-ped

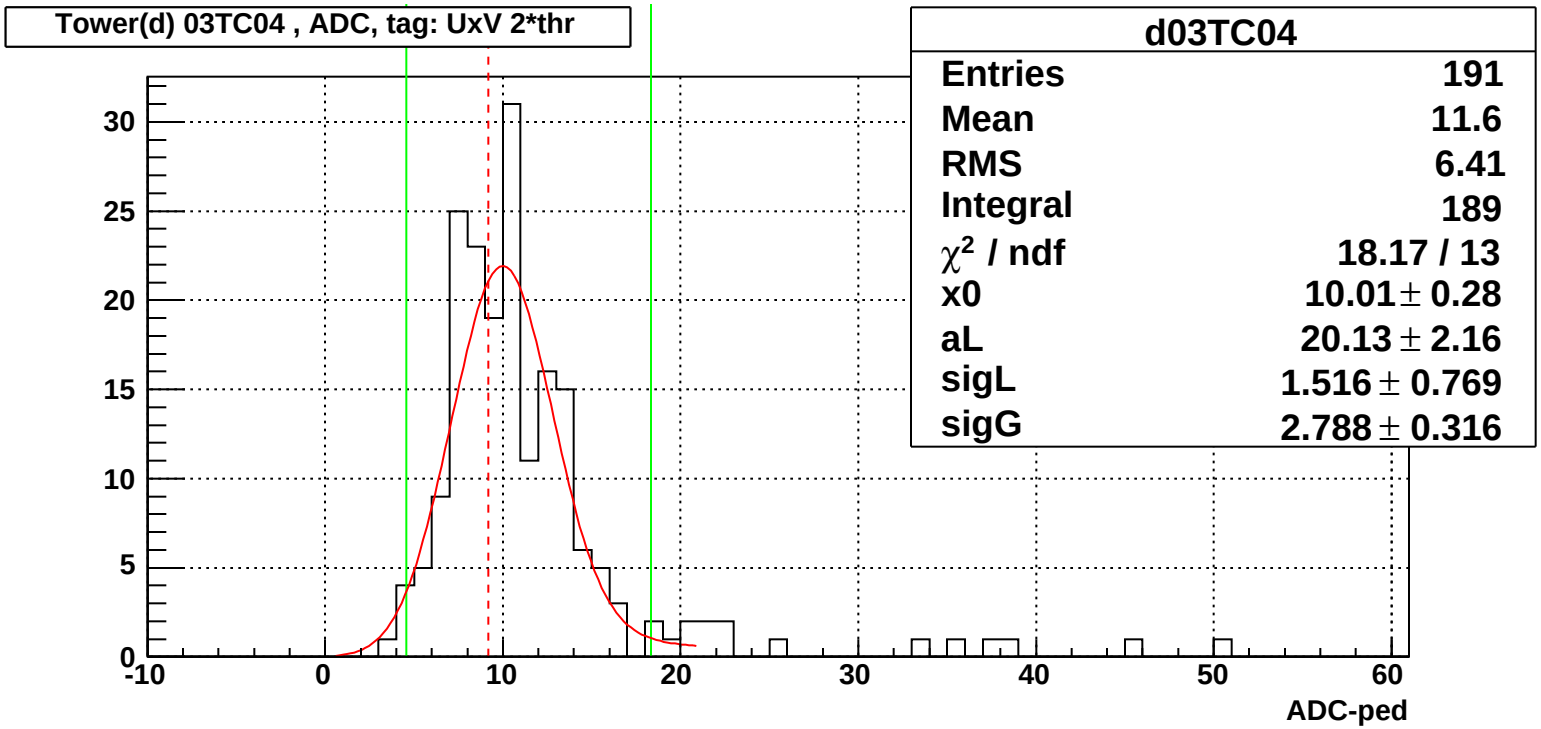

Tower(a) 03TA04 , inclusive ADC
a03TA04
Entries 1793874
Mean 0.03338
RMS 1.483
Integral 1.794e+06
χ² / ndf 1.904e+05 / 8
Constant 6.848e+05 ± 900
Mean -0.02733 ± 0.00096
Sigma 0.9291 ± 0.0010
ADC-ped

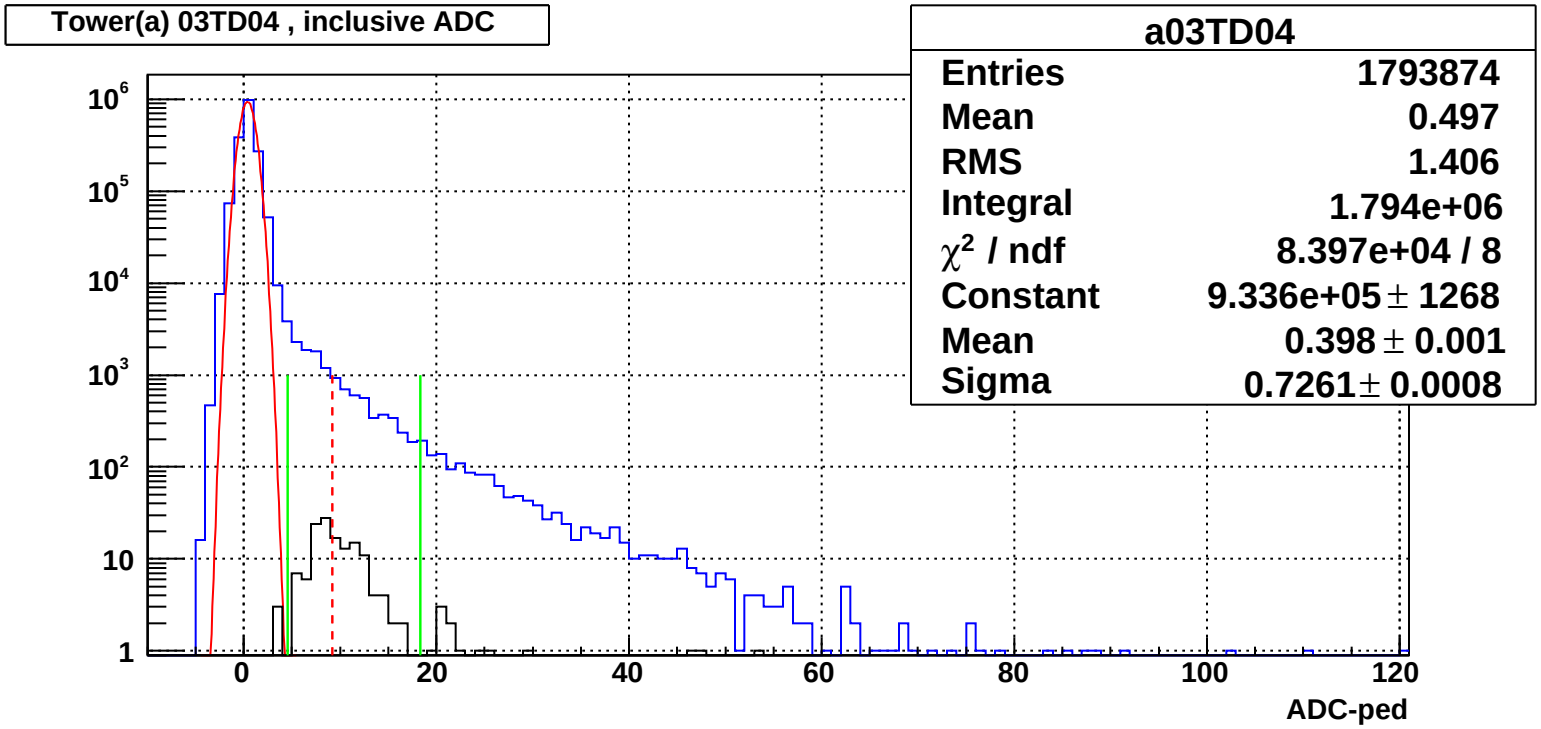

Tower(d) 03TA04 , ADC, tag: UxV 2*thr
d03TA04
Entries 153
Mean 9.428
RMS 4.847
Integral 153
χ² / ndf 18.09 / 9
x0 7.381 ± 8006436.500
aL 24.45 ± 8006436.50
sigL 4.011e+04 ± 3
sigG 1.477 ± 8006436.500
ADC-ped

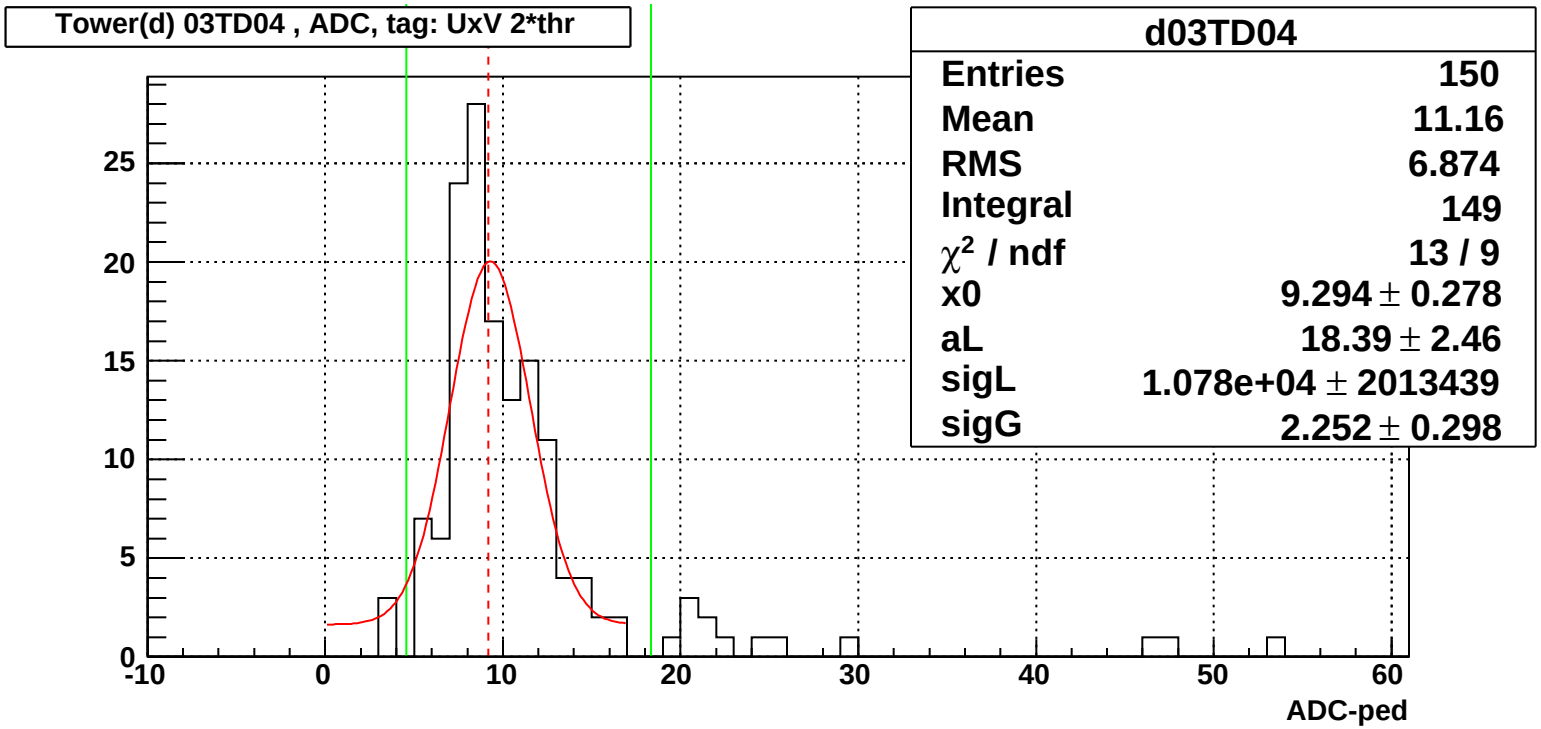

Tower(a) 03TB04 , inclusive ADC
a03TB04
Entries 1793874
Mean 0.09073
RMS 1.393
Integral 1.794e+06
χ² / ndf 1.201e+05 / 8
Constant 9.987e+05 ± 1300
Mean 0.02225 ± 0.00079
Sigma 0.6649 ± 0.0007
ADC-ped

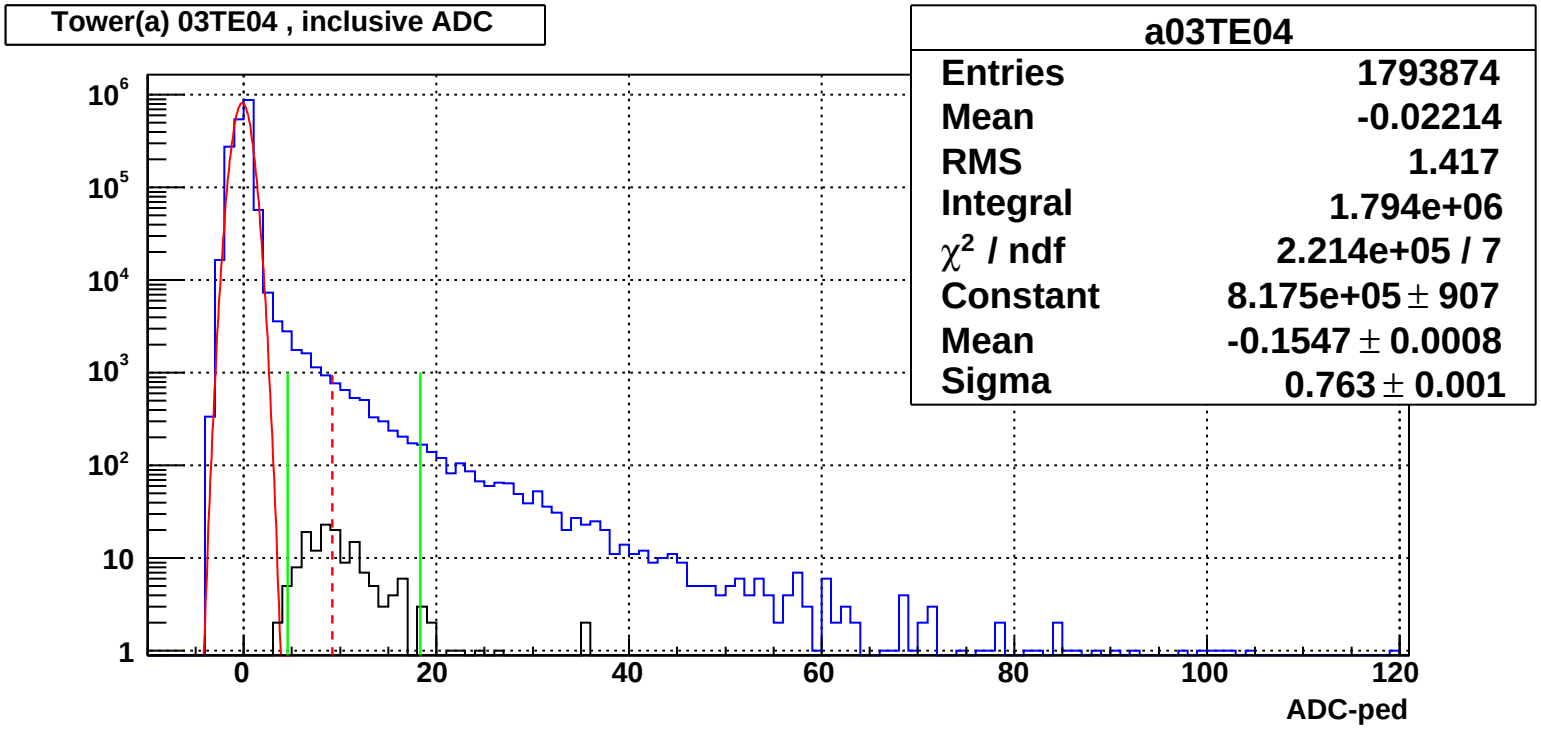

Tower(d) 03TB04 , ADC, tag: UxV 2*thr
d03TB04
Entries 206
Mean 10.29
RMS 5.475
Integral 206
χ² / ndf 14.01 / 12
x0 9.183 ± 0.196
aL 28.81 ± 2.74
sigL 1.979 ± 0.592
sigG 2.057 ± 0.155
ADC-ped

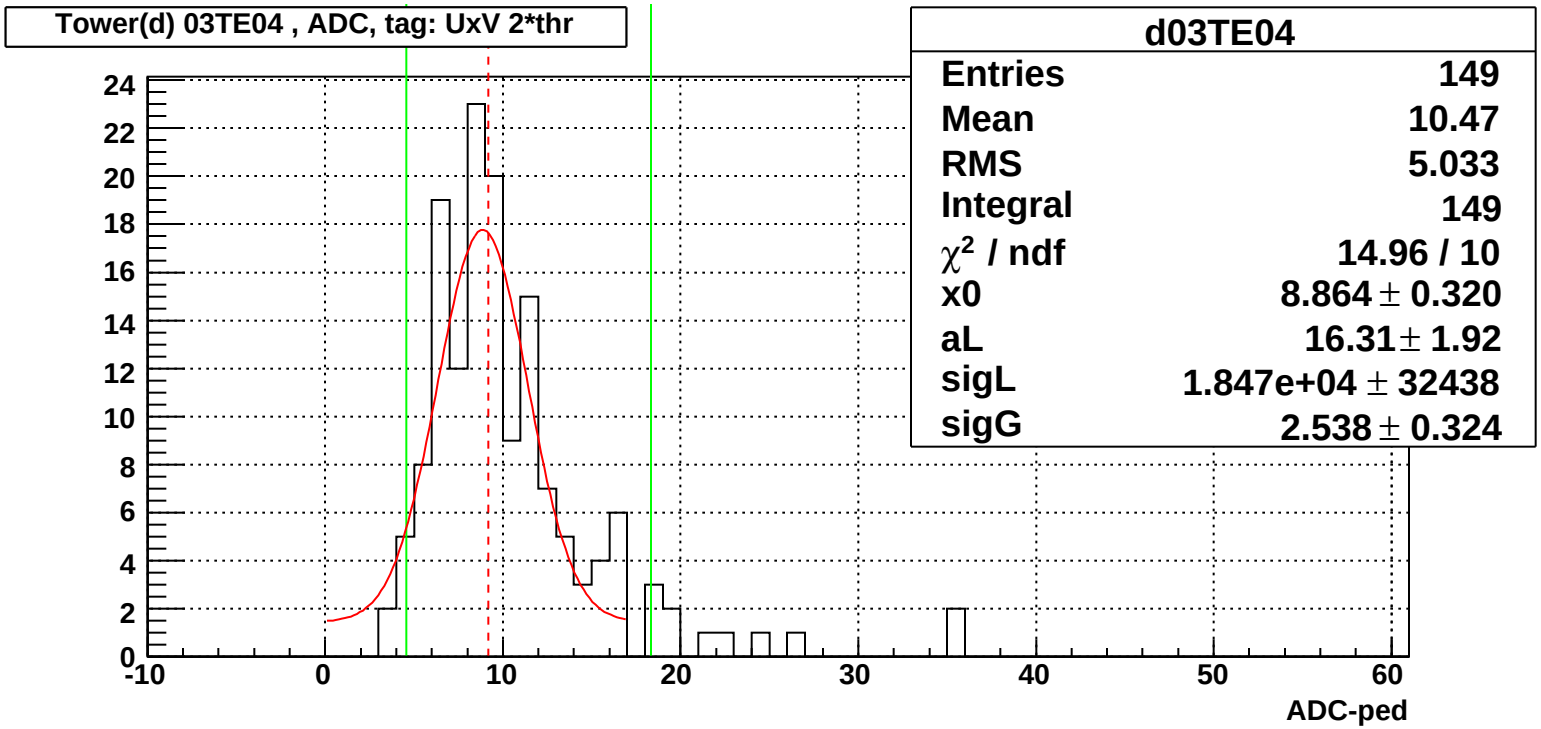

Tower(a) 03TC04 , inclusive ADC
a03TC04
Entries 1793874
Mean -0.03977
RMS 1.531
Integral 1.794e+06
χ² / ndf 1.297e+05 / 8
Constant 1.034e+06 ± 1159
Mean -0.1539 ± 0.0007
Sigma 0.6376 ± 0.0005
ADC-ped

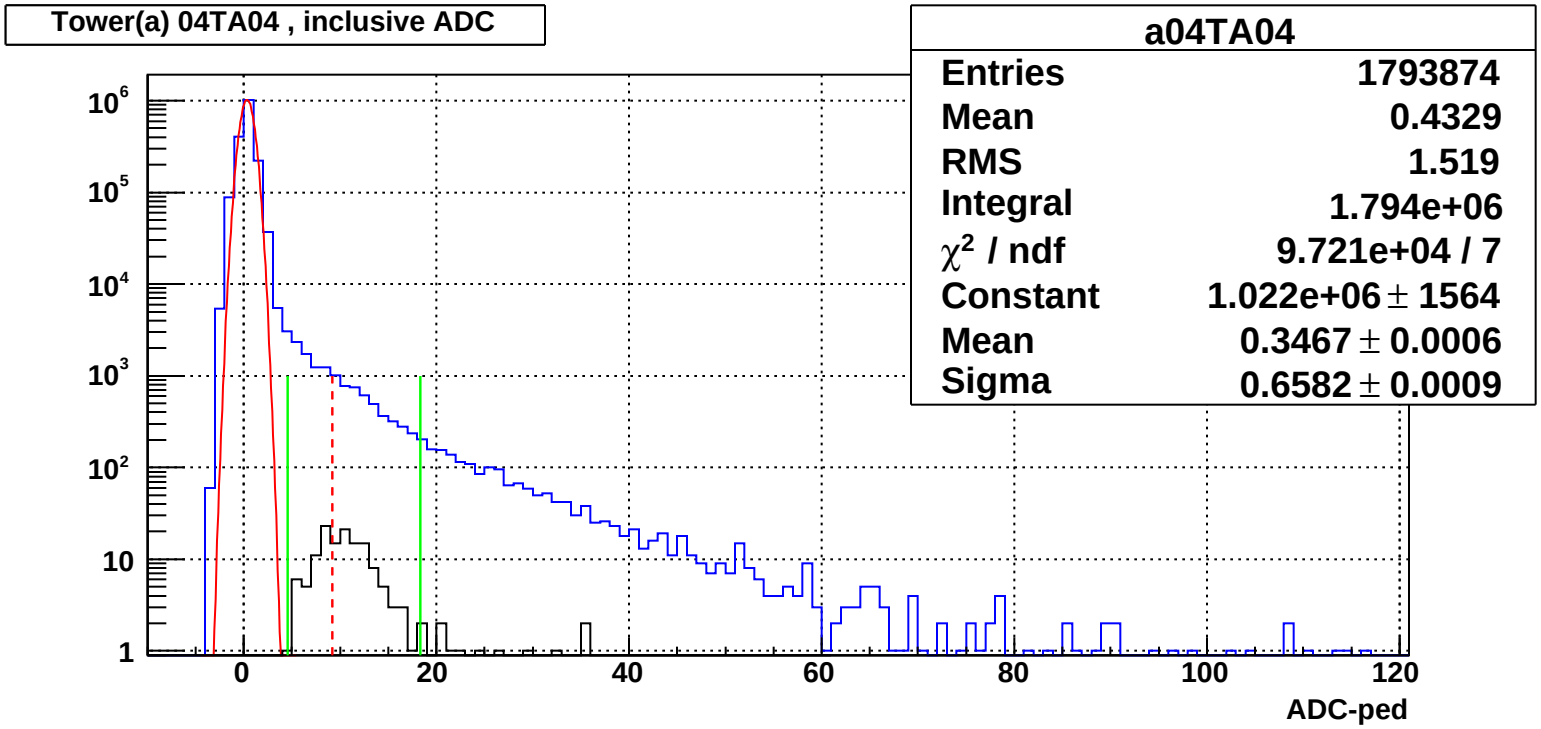

Tower(d) 03TC04 , ADC, tag: UxV 2*thr
d03TC04
Entries 191
Mean 11.6
RMS 6.41
Integral 189
χ² / ndf 18.17 / 13
x0 10.01 ± 0.28
aL 20.13 ± 2.16
sigL 1.516 ± 0.769
sigG 2.788 ± 0.316
ADC-ped

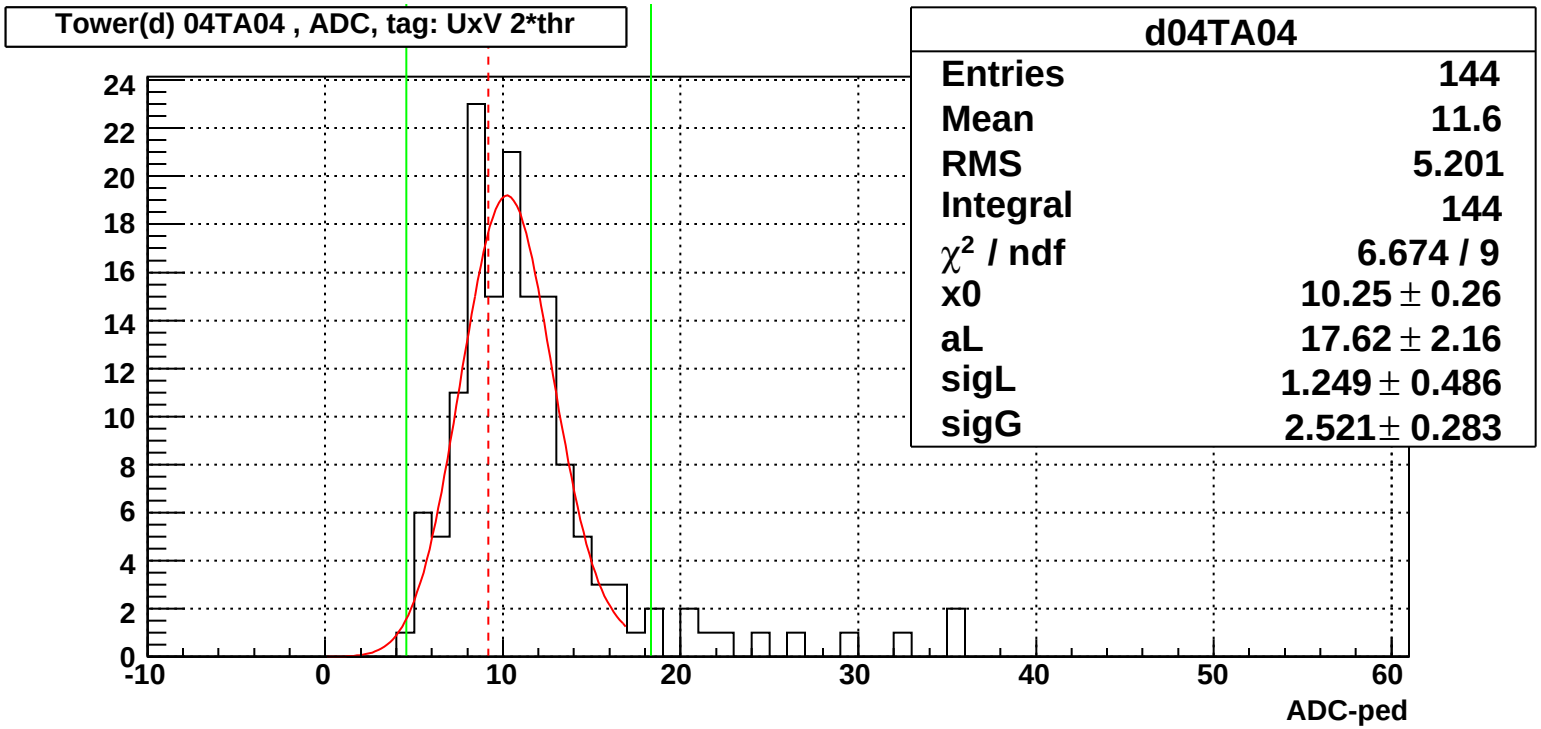

Tower(a) 03TD04 , inclusive ADC
a03TD04
Entries 1793874
Mean 0.497
RMS 1.406
Integral 1.794e+06
χ² / ndf 8.397e+04 / 8
Constant 9.336e+05 ± 1268
Mean 0.398 ± 0.001
Sigma 0.7261 ± 0.0008
ADC-ped

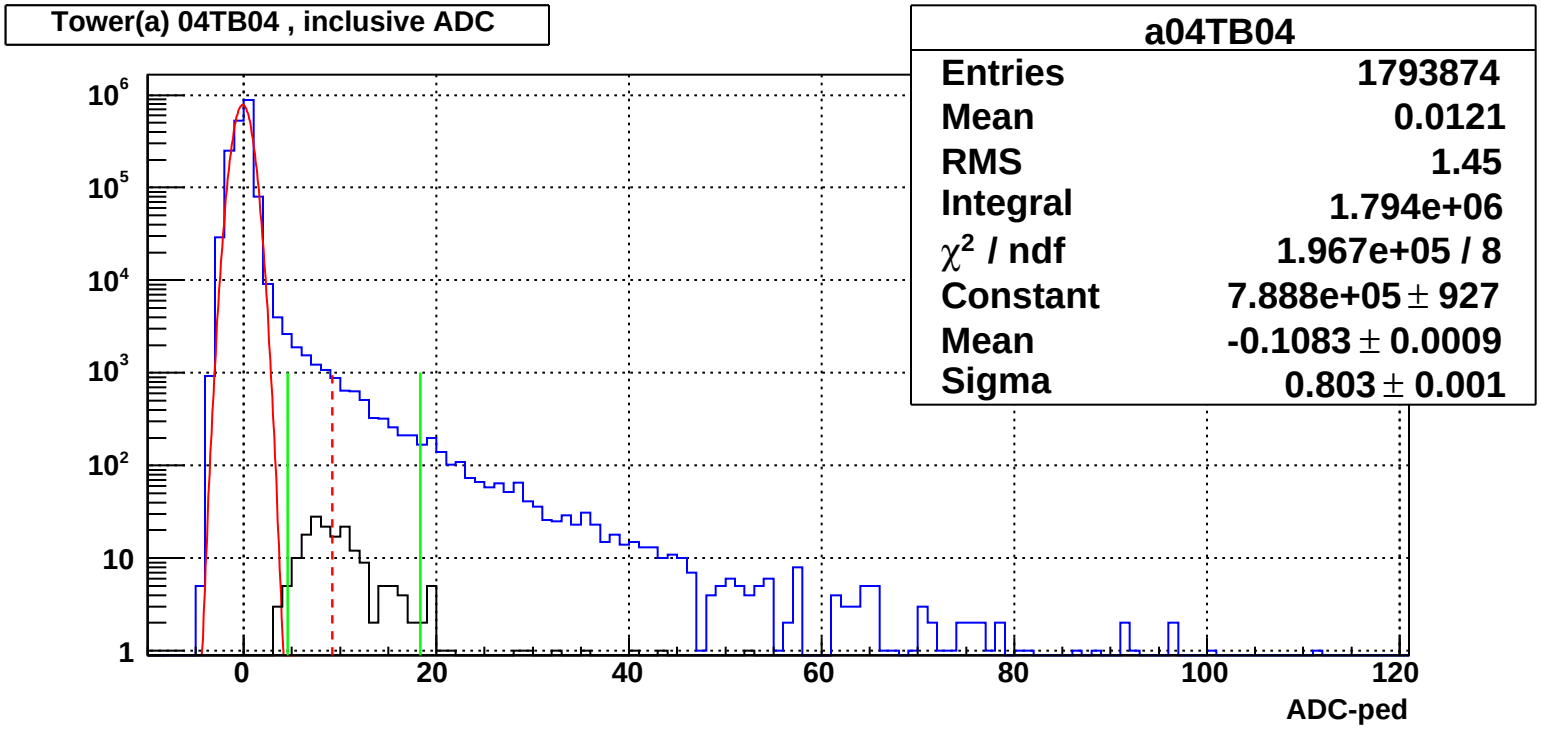

Tower(d) 03TD04 , ADC, tag: UxV 2*thr
d03TD04
Entries 150
Mean 11.16
RMS 6.874
Integral 149
χ² / ndf 13 / 9
x0 9.294 ± 0.278
aL 18.39 ± 2.46
sigL 1.078e+04 ± 2013439
sigG 2.252 ± 0.298
ADC-ped

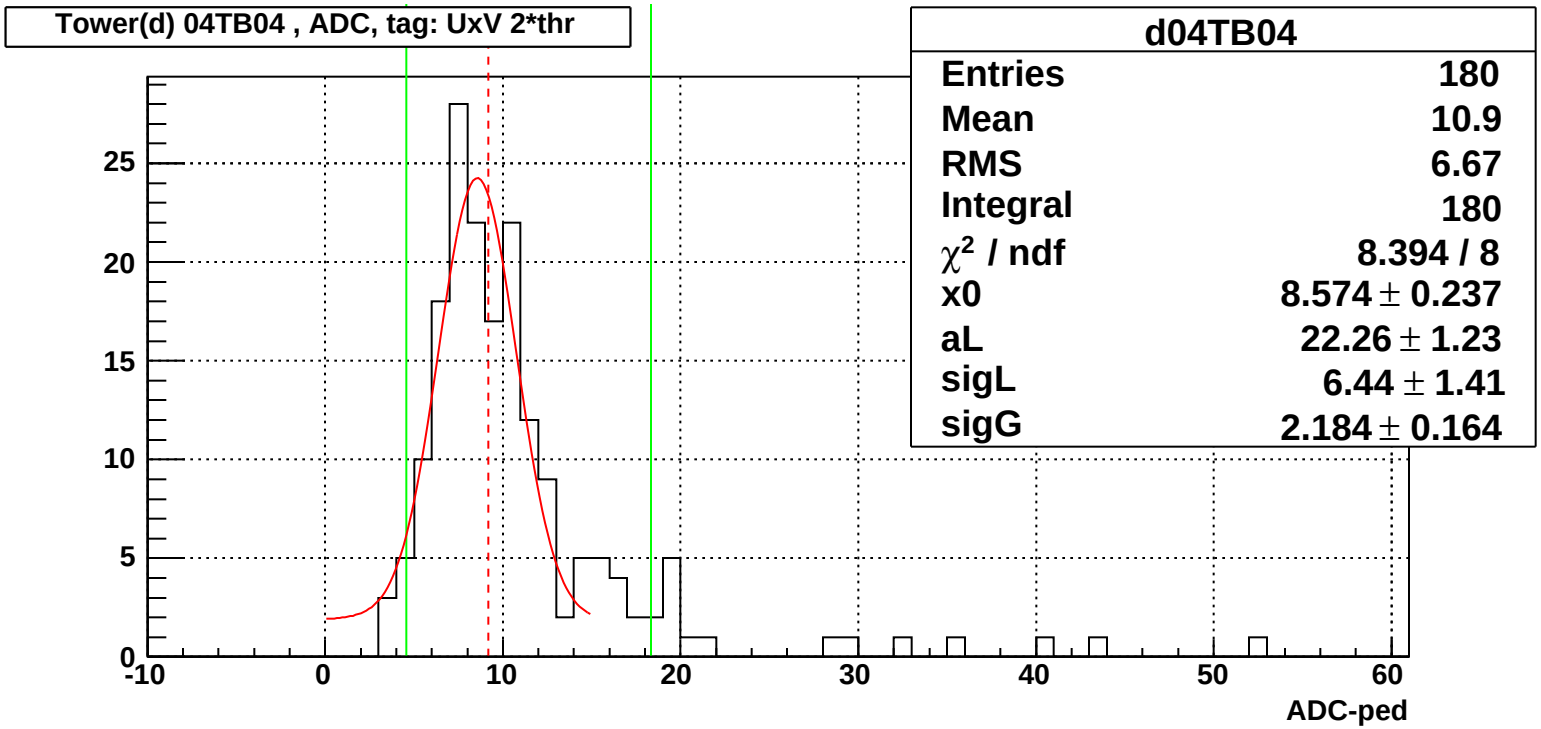

Tower(a) 03TE04 , inclusive ADC
a03TE04
Entries 1793874
Mean -0.02214
RMS 1.417
Integral 1.794e+06
χ² / ndf 2.214e+05 / 7
Constant 8.175e+05 ± 907
Mean -0.1547 ± 0.0008
Sigma 0.763 ± 0.001
ADC-ped

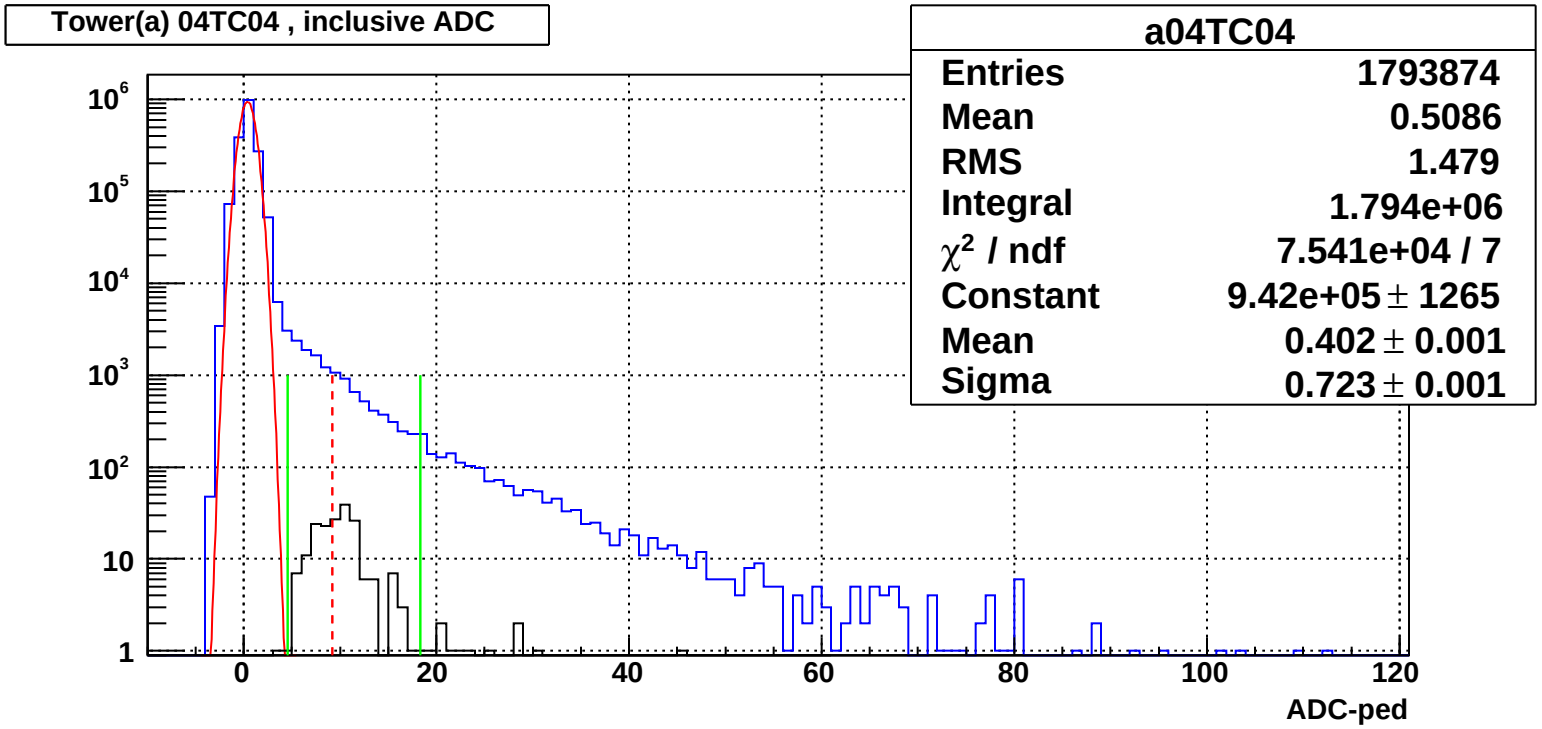

Tower(d) 03TE04 , ADC, tag: UxV 2*thr
d03TE04
Entries 149
Mean 10.47
RMS 5.033
Integral 149
χ² / ndf 14.96 / 10
x0 8.864 ± 0.320
aL 16.31 ± 1.92
sigL 1.847e+04 ± 32438
sigG 2.538 ± 0.324
ADC-ped

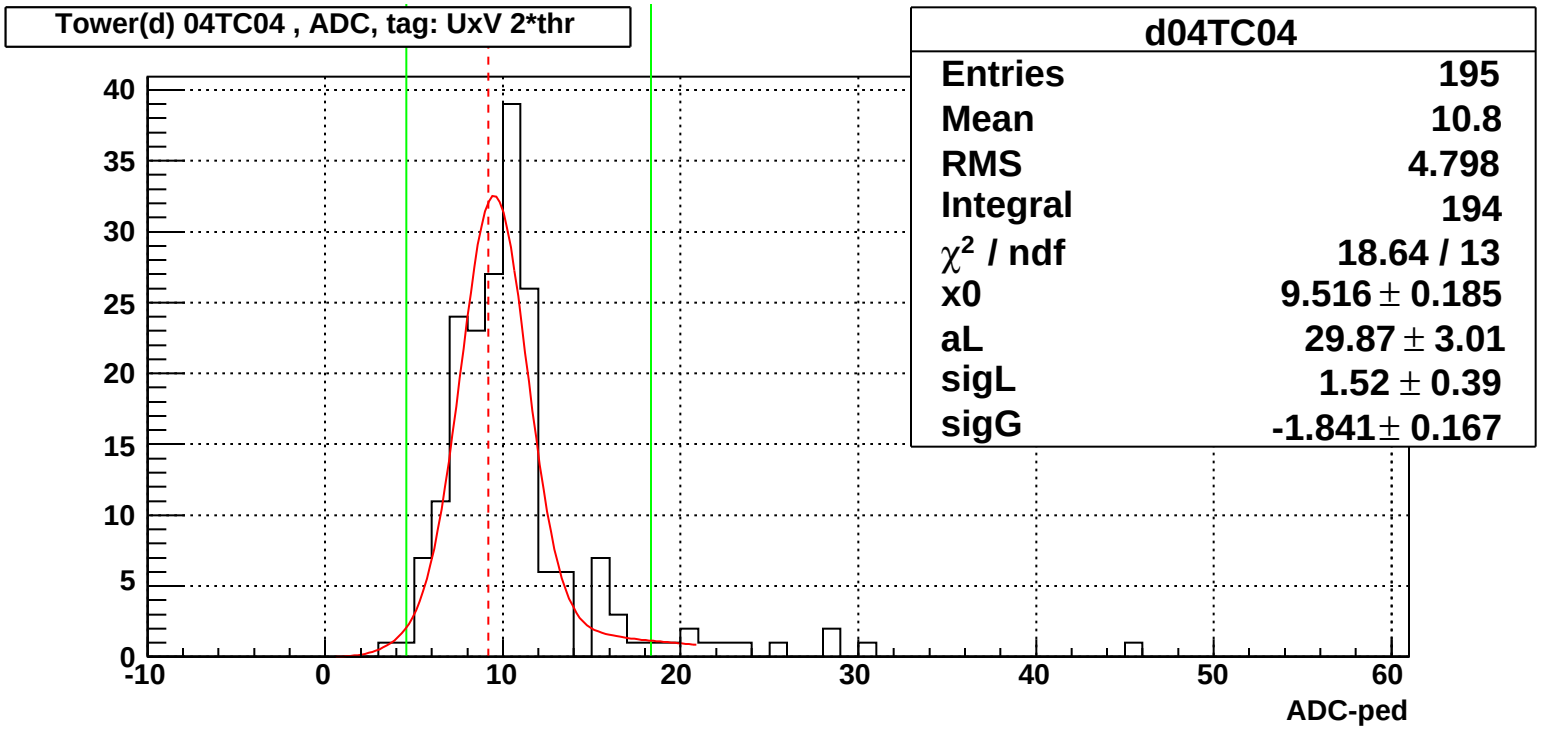

Tower(a) 04TA04 , inclusive ADC
a04TA04
Entries 1793874
Mean 0.4329
RMS 1.519
Integral 1.794e+06
χ² / ndf 9.721e+04 / 7
Constant 1.022e+06 ± 1564
Mean 0.3467 ± 0.0006
Sigma 0.6582 ± 0.0009
ADC-ped

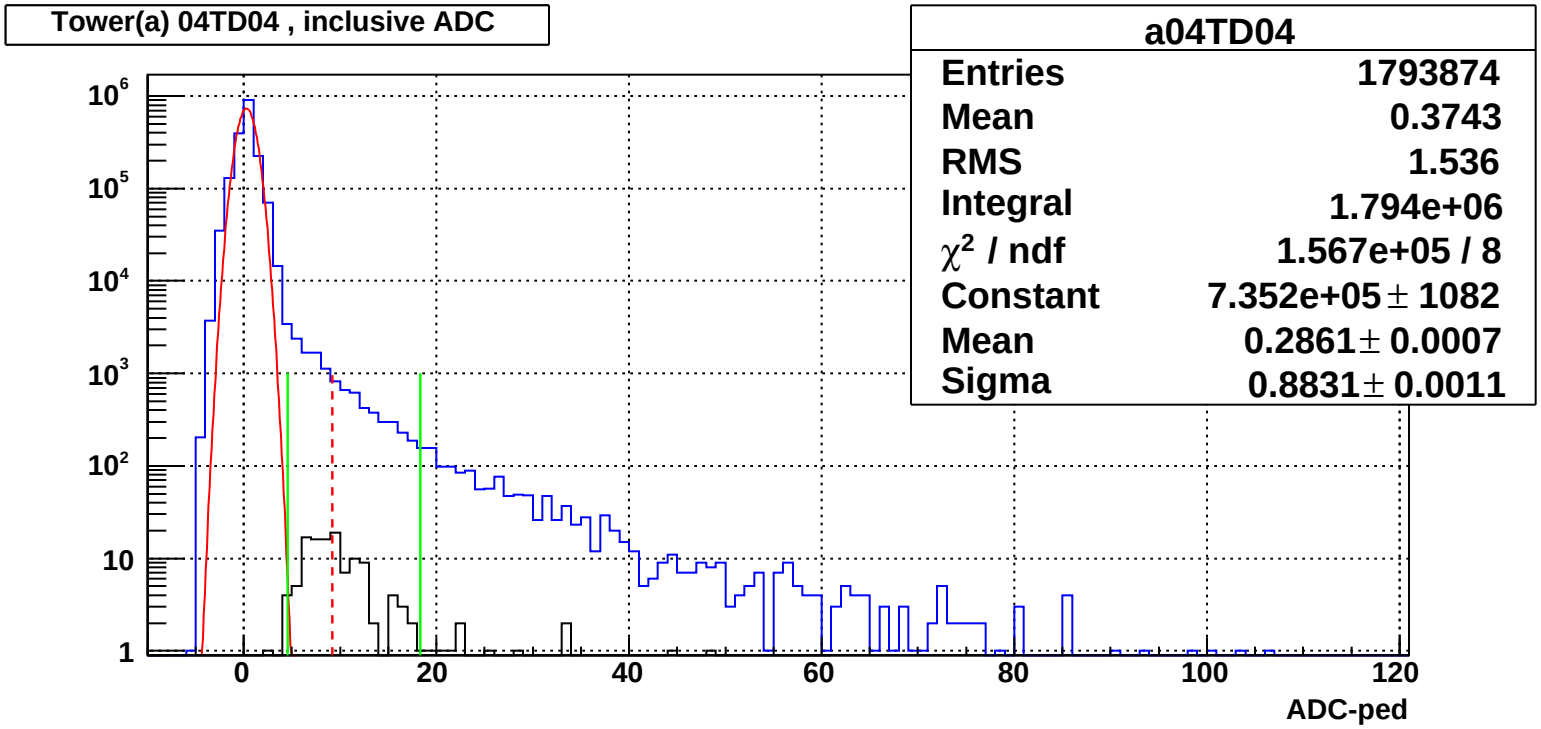

Tower(d) 04TA04 , ADC, tag: UxV 2*thr
d04TA04
Entries 144
Mean 11.6
RMS 5.201
Integral 144
χ² / ndf 6.674 / 9
x0 10.25 ± 0.26
aL 17.62 ± 2.16
sigL 1.249 ± 0.486
sigG 2.521 ± 0.283
ADC-ped

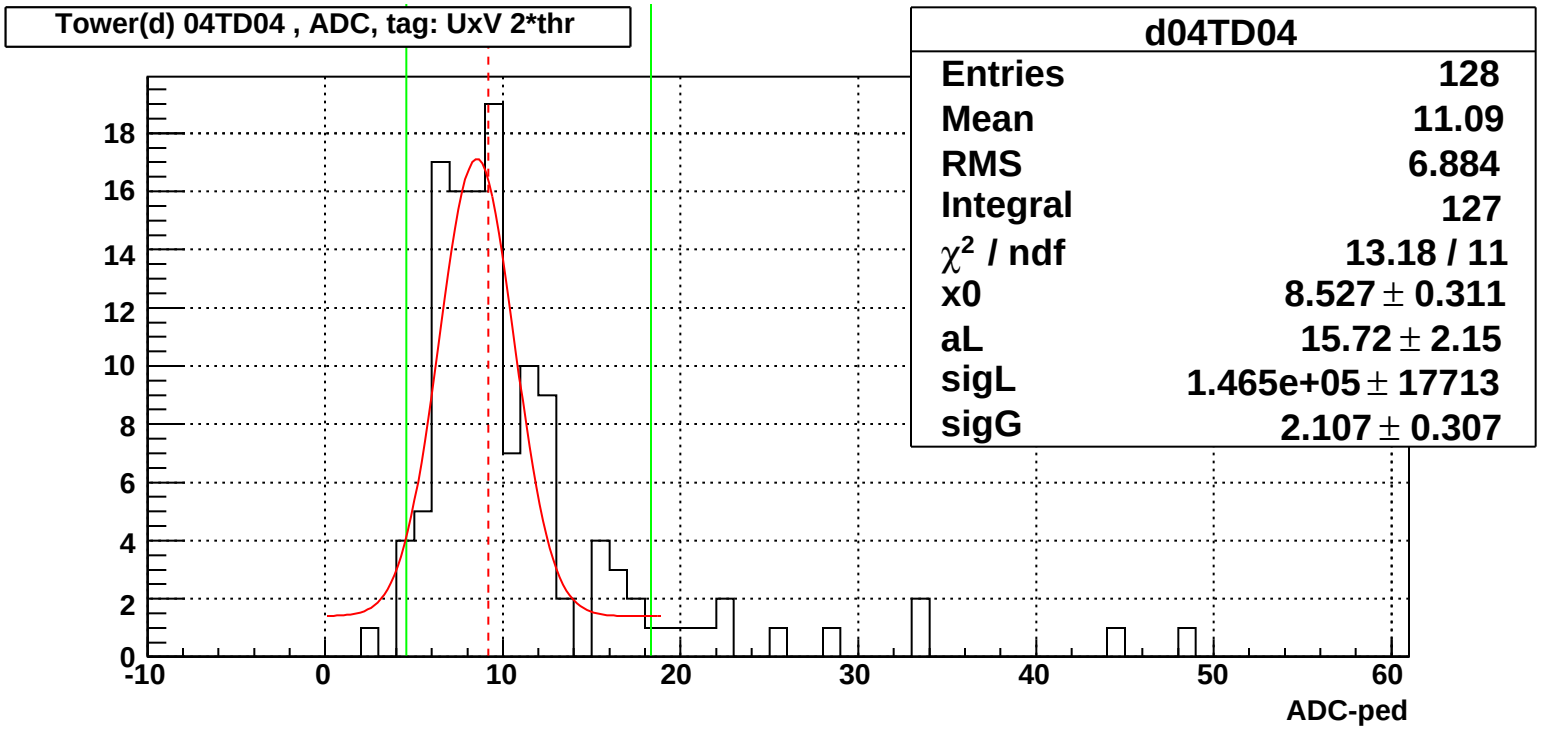

Tower(a) 04TB04 , inclusive ADC
a04TB04
Entries 1793874
Mean 0.0121
RMS 1.45
Integral 1.794e+06
χ² / ndf 1.967e+05 / 8
Constant 7.888e+05 ± 927
Mean -0.1083 ± 0.0009
Sigma 0.803 ± 0.001
ADC-ped

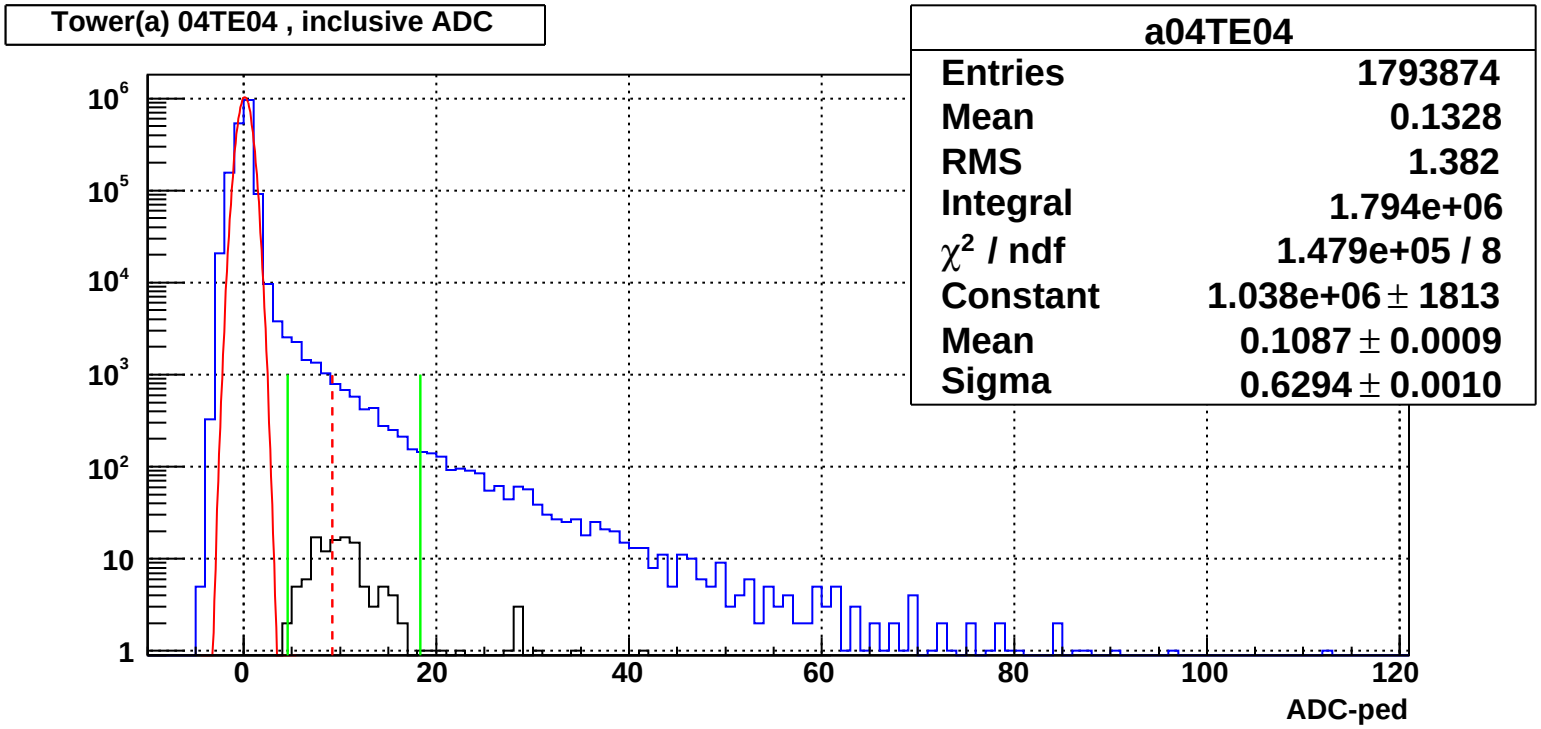

Tower(d) 04TB04 , ADC, tag: UxV 2*thr
d04TB04
Entries 180
Mean 10.9
RMS 6.67
Integral 180
χ² / ndf 8.394 / 8
x0 8.574 ± 0.237
aL 22.26 ± 1.23
sigL 6.44 ± 1.41
sigG 2.184 ± 0.164
ADC-ped

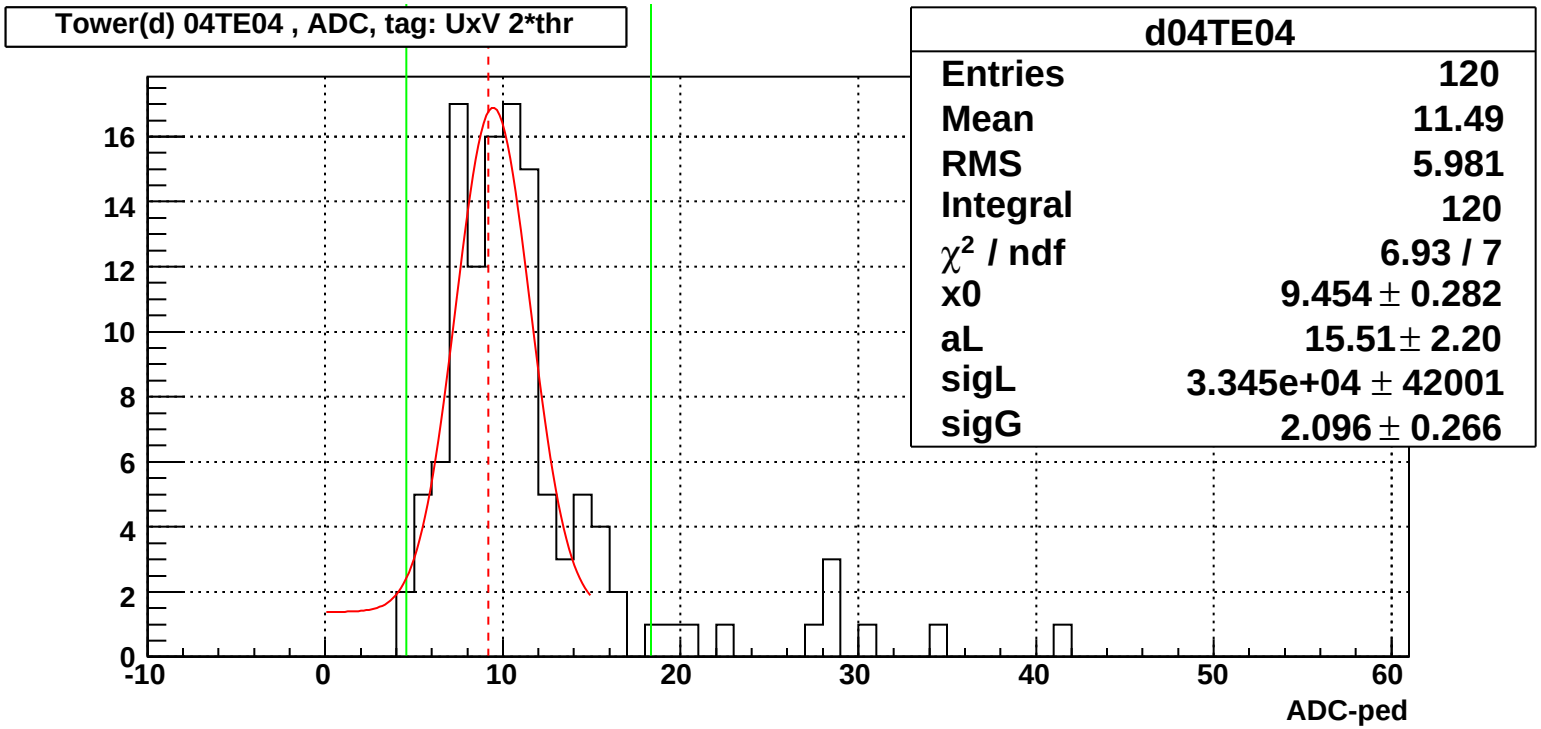

Tower(a) 04TC04 , inclusive ADC
a04TC04
Entries 1793874
Mean 0.5086
RMS 1.479
Integral 1.794e+06
χ² / ndf 7.541e+04 / 7
Constant 9.42e+05 ± 1265
Mean 0.402 ± 0.001
Sigma 0.723 ± 0.001
ADC-ped

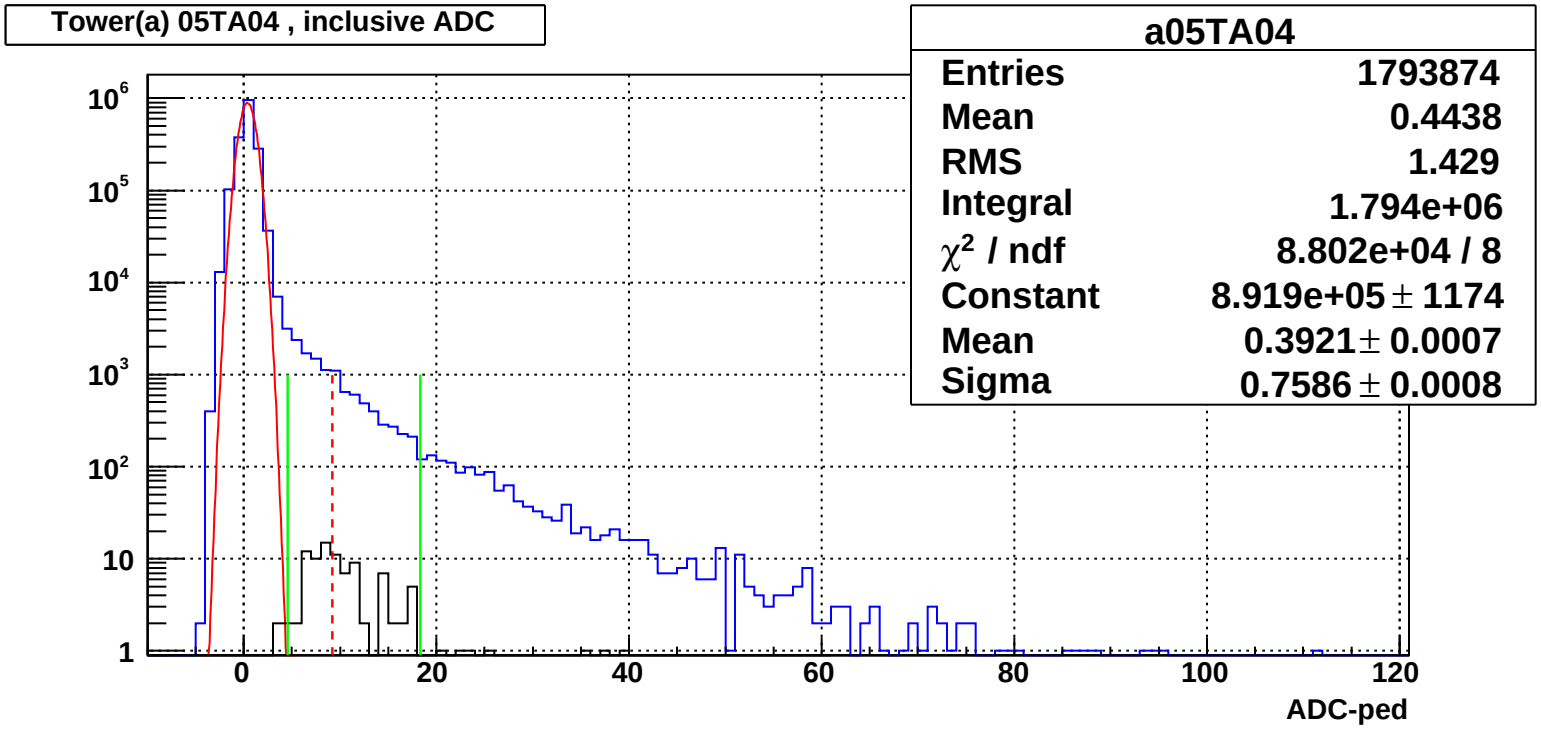

Tower(d) 04TC04 , ADC, tag: UxV 2*thr
d04TC04
Entries 195
Mean 10.8
RMS 4.798
Integral 194
χ² / ndf 18.64 / 13
x0 9.516 ± 0.185
aL 29.87 ± 3.01
sigL 1.52 ± 0.39
sigG -1.841 ± 0.167
ADC-ped

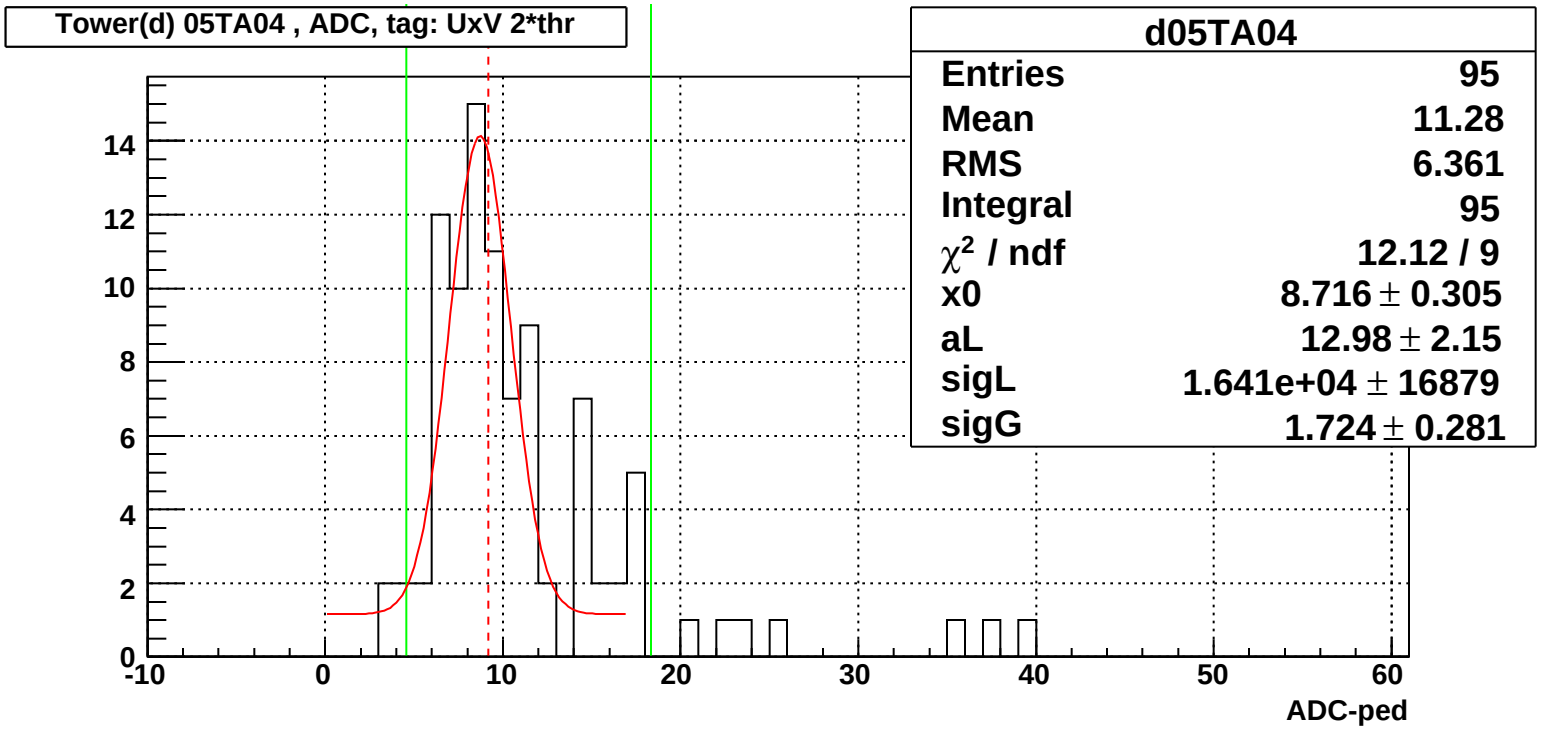

Tower(a) 04TD04 , inclusive ADC
a04TD04
Entries 1793874
Mean 0.3743
RMS 1.536
Integral 1.794e+06
χ² / ndf 1.567e+05 / 8
Constant 7.352e+05 ± 1082
Mean 0.2861 ± 0.0007
Sigma 0.8831 ± 0.0011
ADC-ped

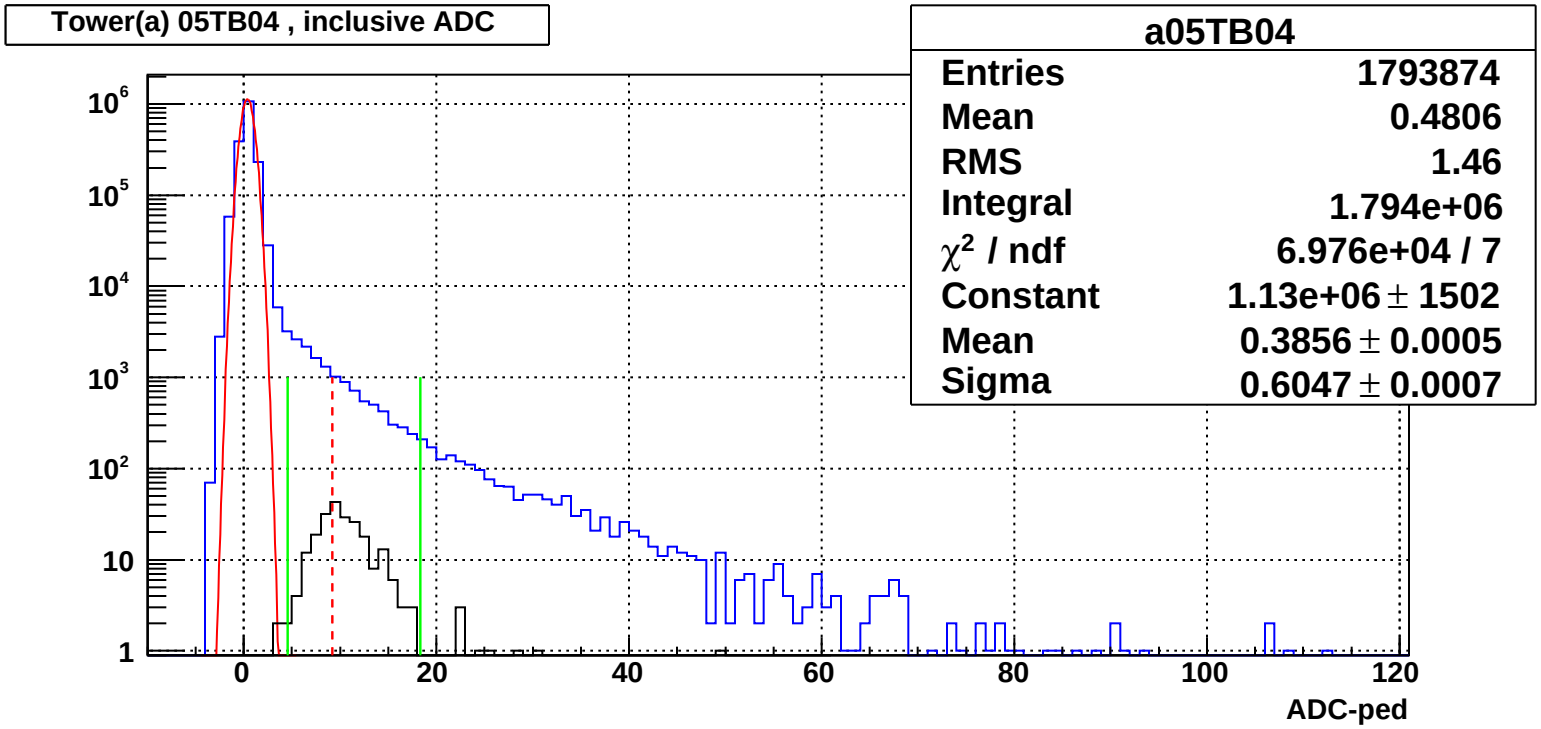

Tower(d) 04TD04 , ADC, tag: UxV 2*thr
d04TD04
Entries 128
Mean 11.09
RMS 6.884
Integral 127
χ² / ndf 13.18 / 11
x0 8.527 ± 0.311
aL 15.72 ± 2.15
sigL 1.465e+05 ± 17713
sigG 2.107 ± 0.307
ADC-ped

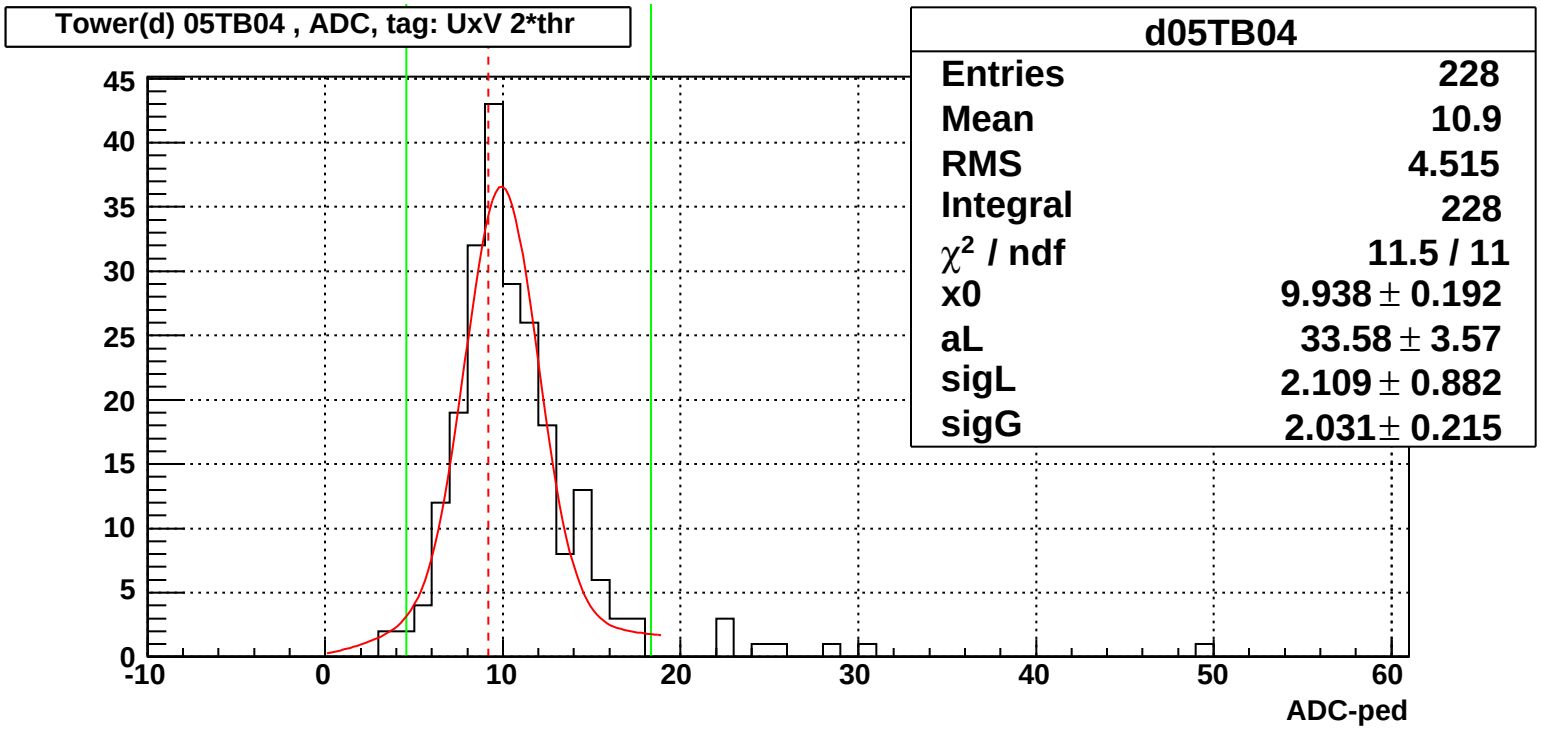

Tower(a) 04TE04 , inclusive ADC
a04TE04
Entries 1793874
Mean 0.1328
RMS 1.382
Integral 1.794e+06
χ² / ndf 1.479e+05 / 8
Constant 1.038e+06 ± 1813
Mean 0.1087 ± 0.0009
Sigma 0.6294 ± 0.0010
ADC-ped

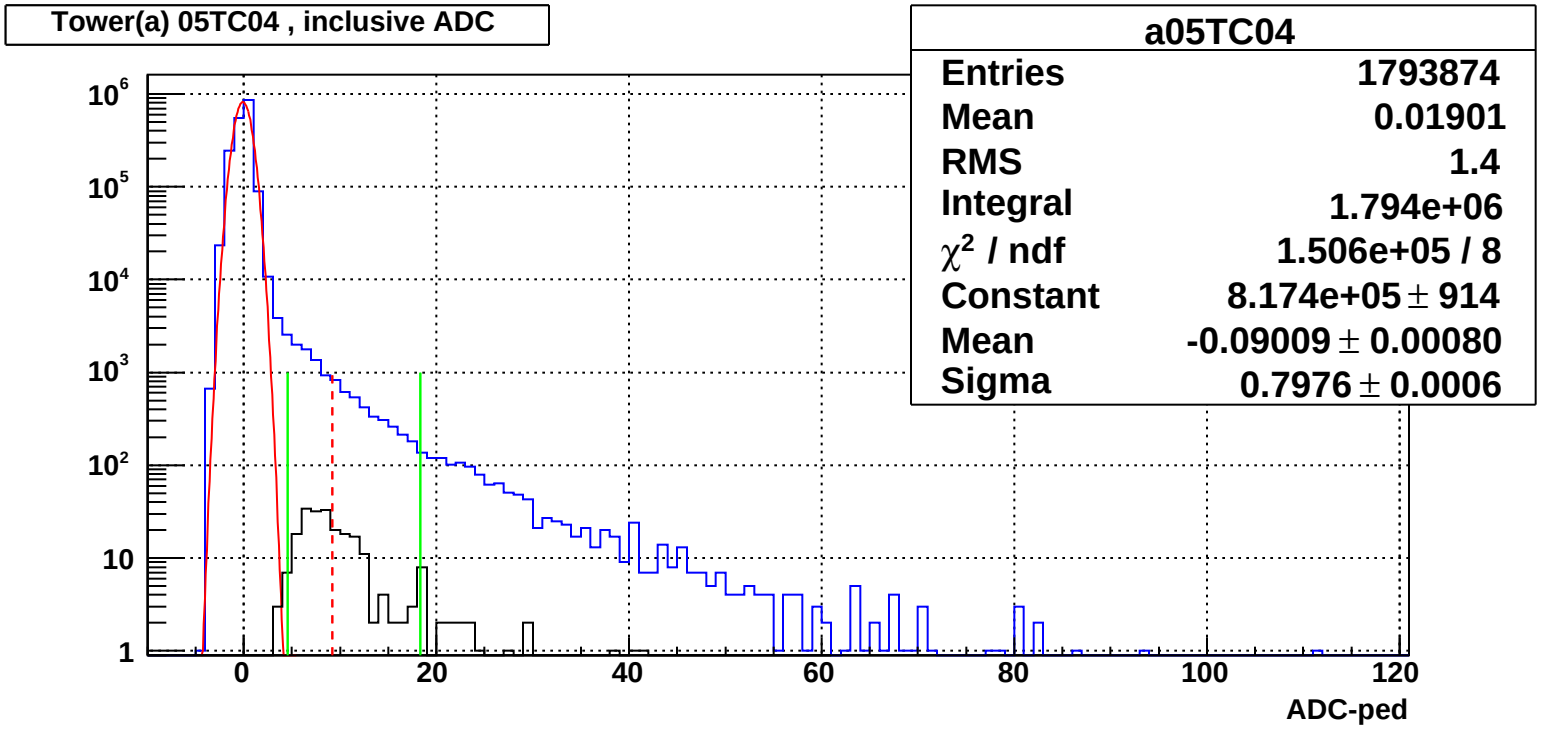

Tower(d) 04TE04 , ADC, tag: UxV 2*thr
d04TE04
Entries 120
Mean 11.49
RMS 5.981
Integral 120
χ² / ndf 6.93 / 7
x0 9.454 ± 0.282
aL 15.51 ± 2.20
sigL 3.345e+04 ± 42001
sigG 2.096 ± 0.266
ADC-ped

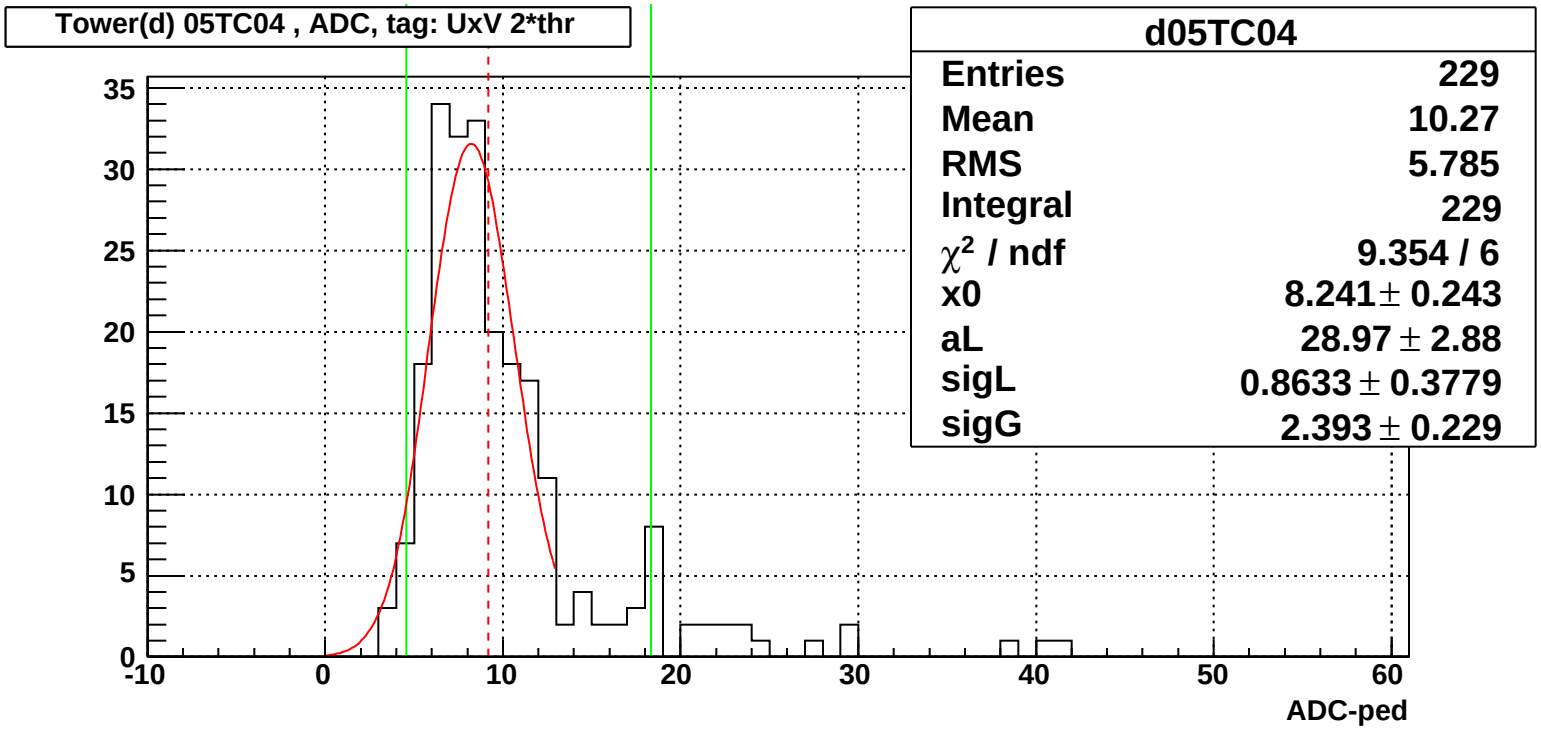

Tower(a) 05TA04 , inclusive ADC
a05TA04
Entries 1793874
Mean 0.4438
RMS 1.429
Integral 1.794e+06
χ² / ndf 8.802e+04 / 8
Constant 8.919e+05 ± 1174
Mean 0.3921 ± 0.0007
Sigma 0.7586 ± 0.0008
ADC-ped

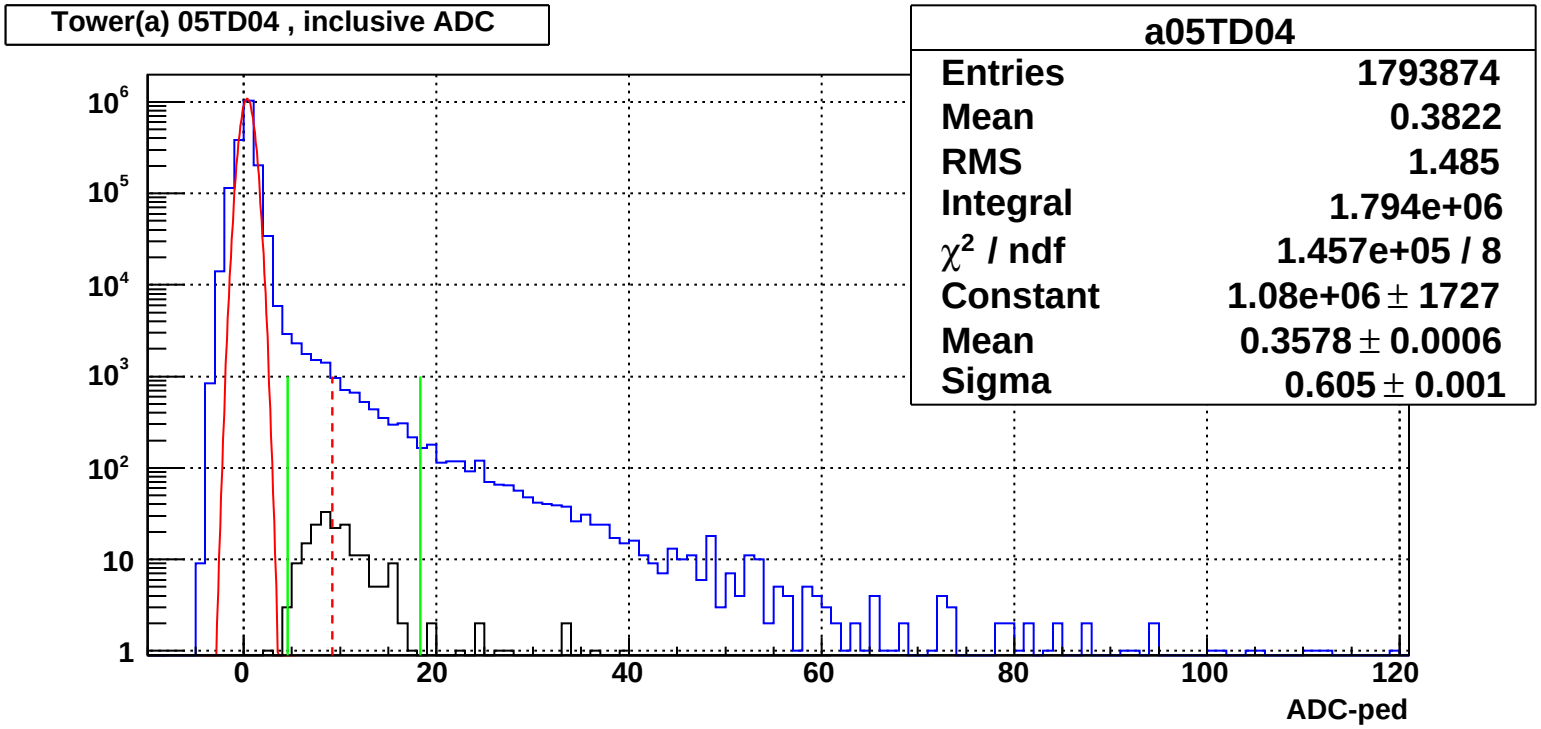

Tower(d) 05TA04 , ADC, tag: UxV 2*thr
d05TA04
Entries 95
Mean 11.28
RMS 6.361
Integral 95
χ² / ndf 12.12 / 9
x0 8.716 ± 0.305
aL 12.98 ± 2.15
sigL 1.641e+04 ± 16879
sigG 1.724 ± 0.281
ADC-ped

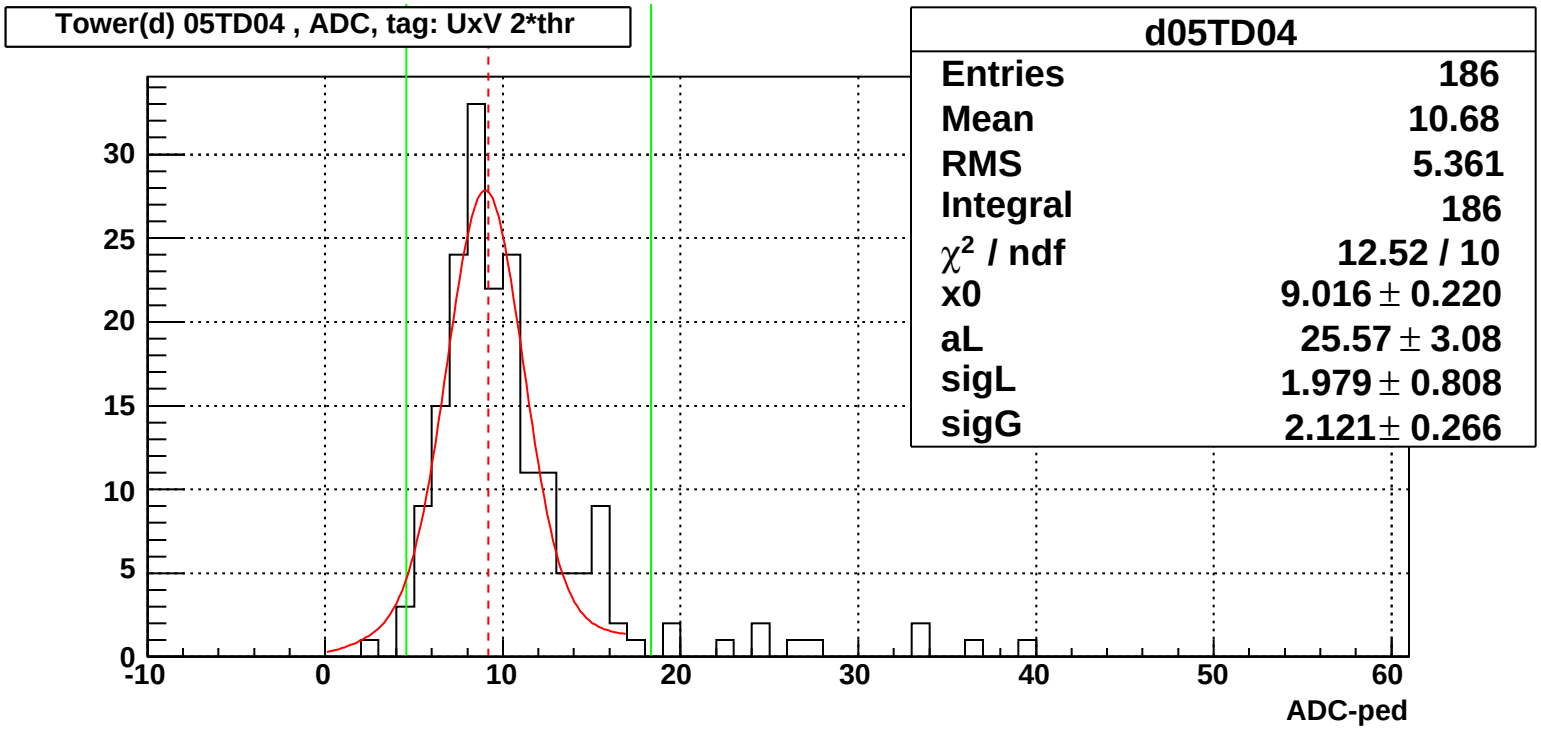

Tower(a) 05TB04 , inclusive ADC
a05TB04
Entries 1793874
Mean 0.4806
RMS 1.46
Integral 1.794e+06
χ² / ndf 6.976e+04 / 7
Constant 1.13e+06 ± 1502
Mean 0.3856 ± 0.0005
Sigma 0.6047 ± 0.0007
ADC-ped

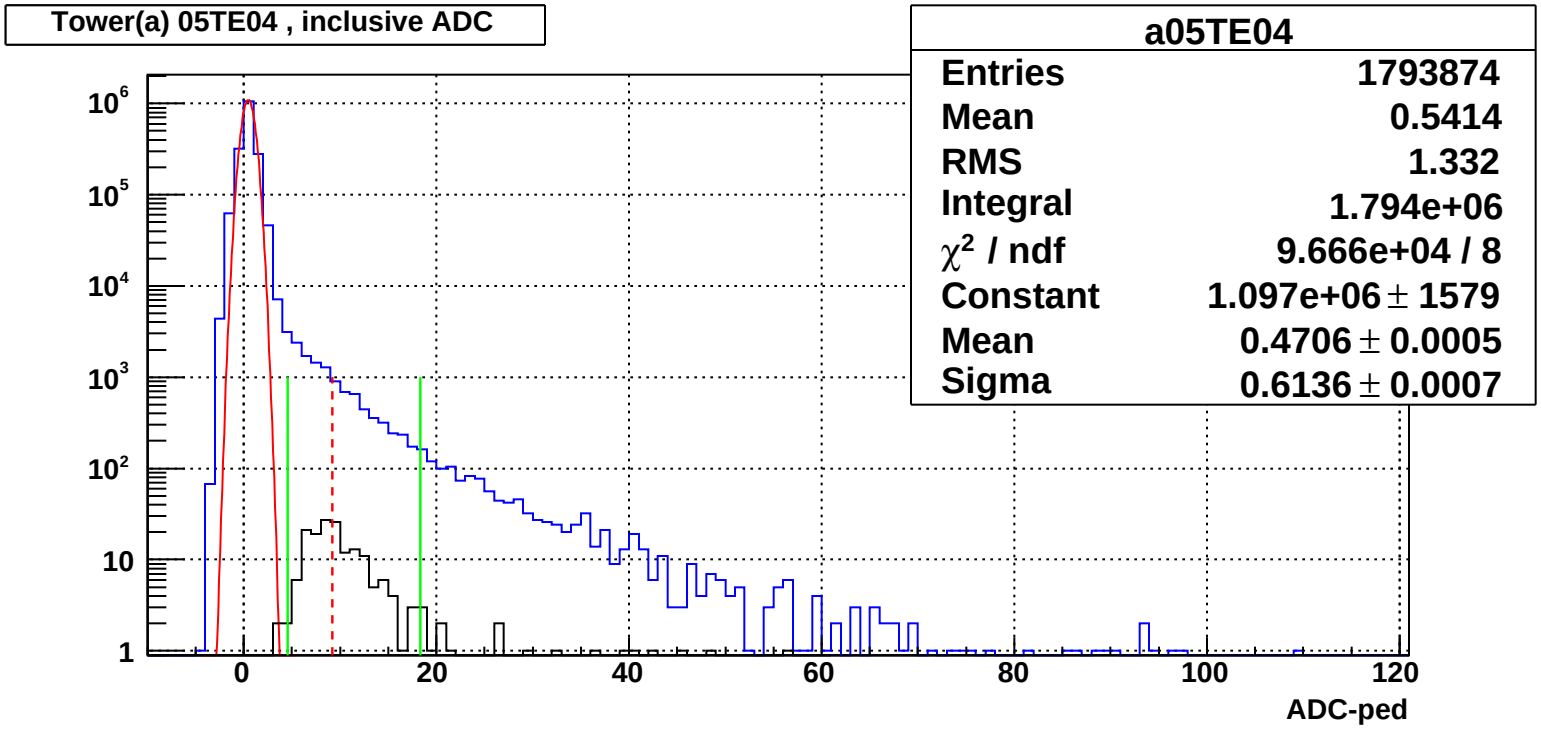

Tower(d) 05TB04 , ADC, tag: UxV 2*thr
d05TB04
Entries 228
Mean 10.9
RMS 4.515
Integral 228
χ² / ndf 11.5 / 11
x0 9.938 ± 0.192
aL 33.58 ± 3.57
sigL 2.109 ± 0.882
sigG 2.031 ± 0.215
ADC-ped

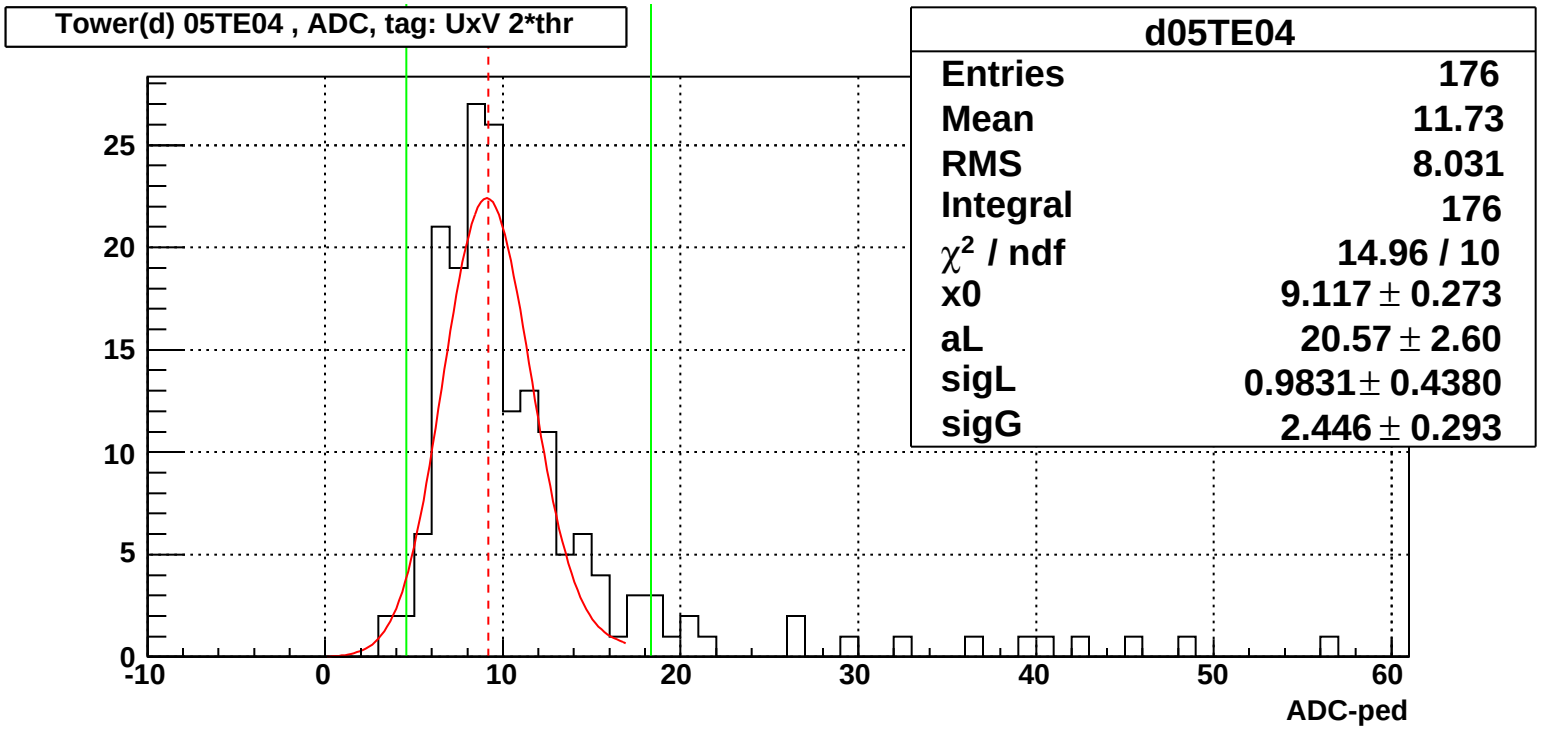

Tower(a) 05TC04 , inclusive ADC
a05TC04
Entries 1793874
Mean 0.01901
RMS 1.4
Integral 1.794e+06
χ² / ndf 1.506e+05 / 8
Constant 8.174e+05 ± 914
Mean -0.09009 ± 0.00080
Sigma 0.7976 ± 0.0006
ADC-ped

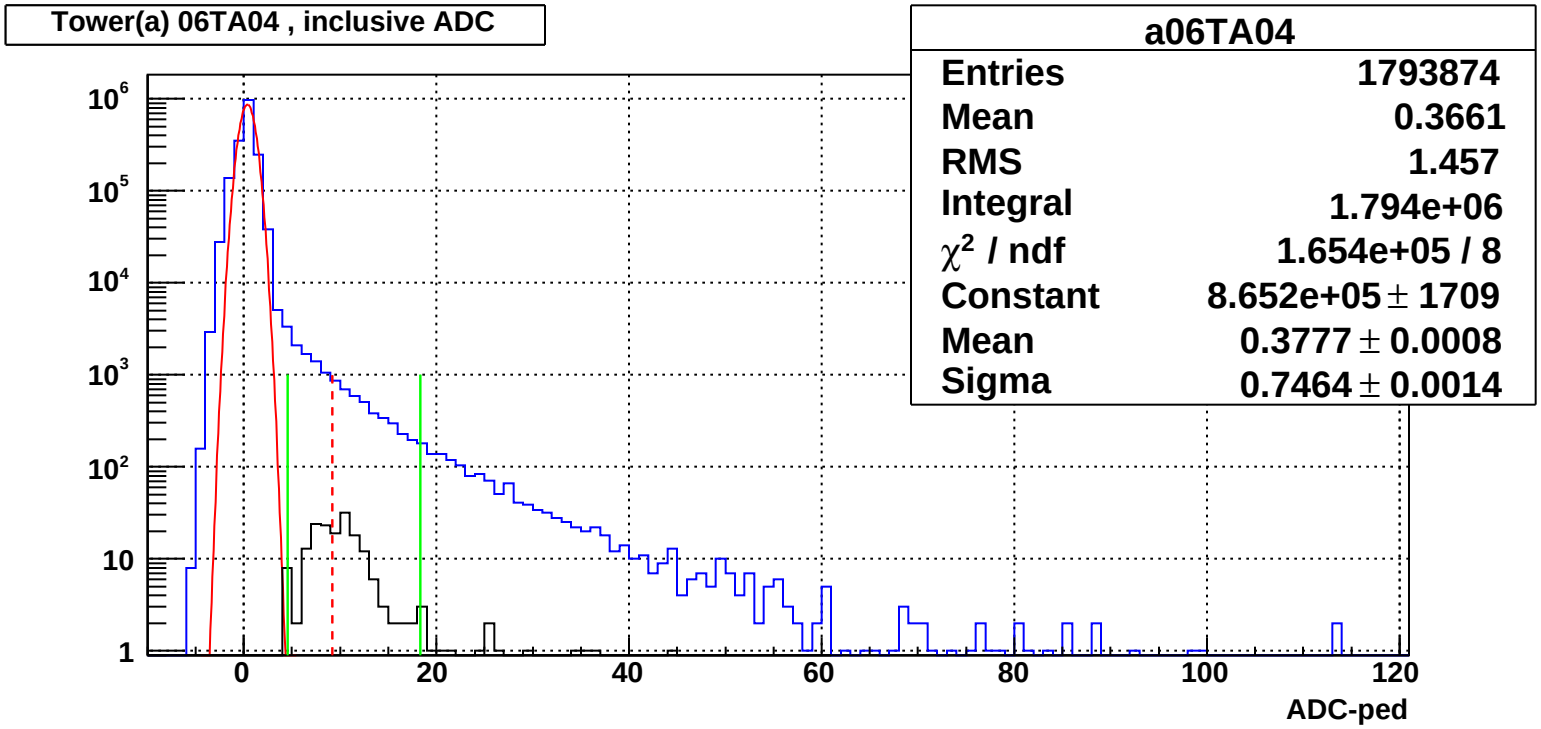

Tower(d) 05TC04 , ADC, tag: UxV 2*thr
d05TC04
Entries 229
Mean 10.27
RMS 5.785
Integral 229
χ² / ndf 9.354 / 6
x0 8.241 ± 0.243
aL 28.97 ± 2.88
sigL 0.8633 ± 0.3779
sigG 2.393 ± 0.229
ADC-ped

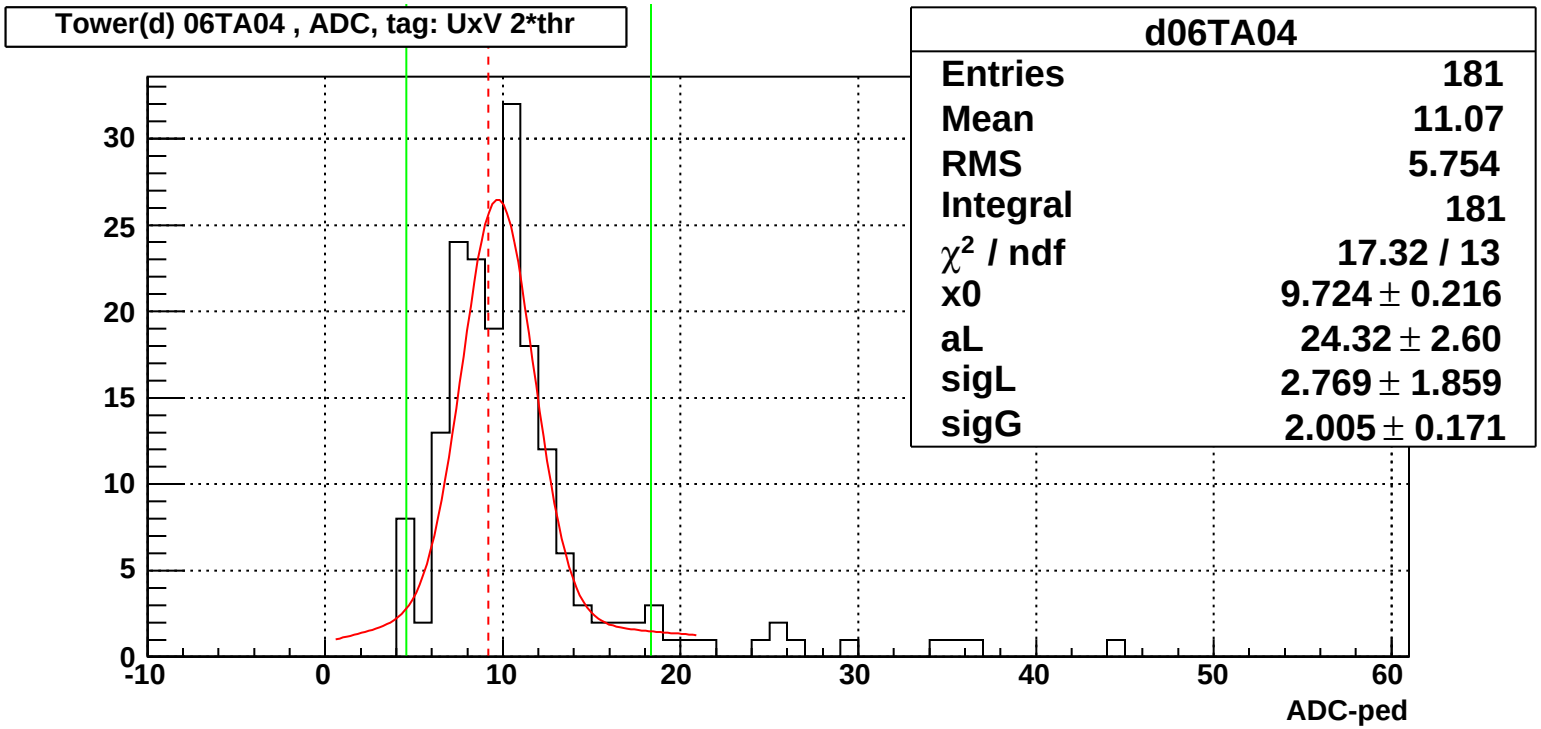

Tower(a) 05TD04 , inclusive ADC
a05TD04
Entries 1793874
Mean 0.3822
RMS 1.485
Integral 1.794e+06
χ² / ndf 1.457e+05 / 8
Constant 1.08e+06 ± 1727
Mean 0.3578 ± 0.0006
Sigma 0.605 ± 0.001
ADC-ped

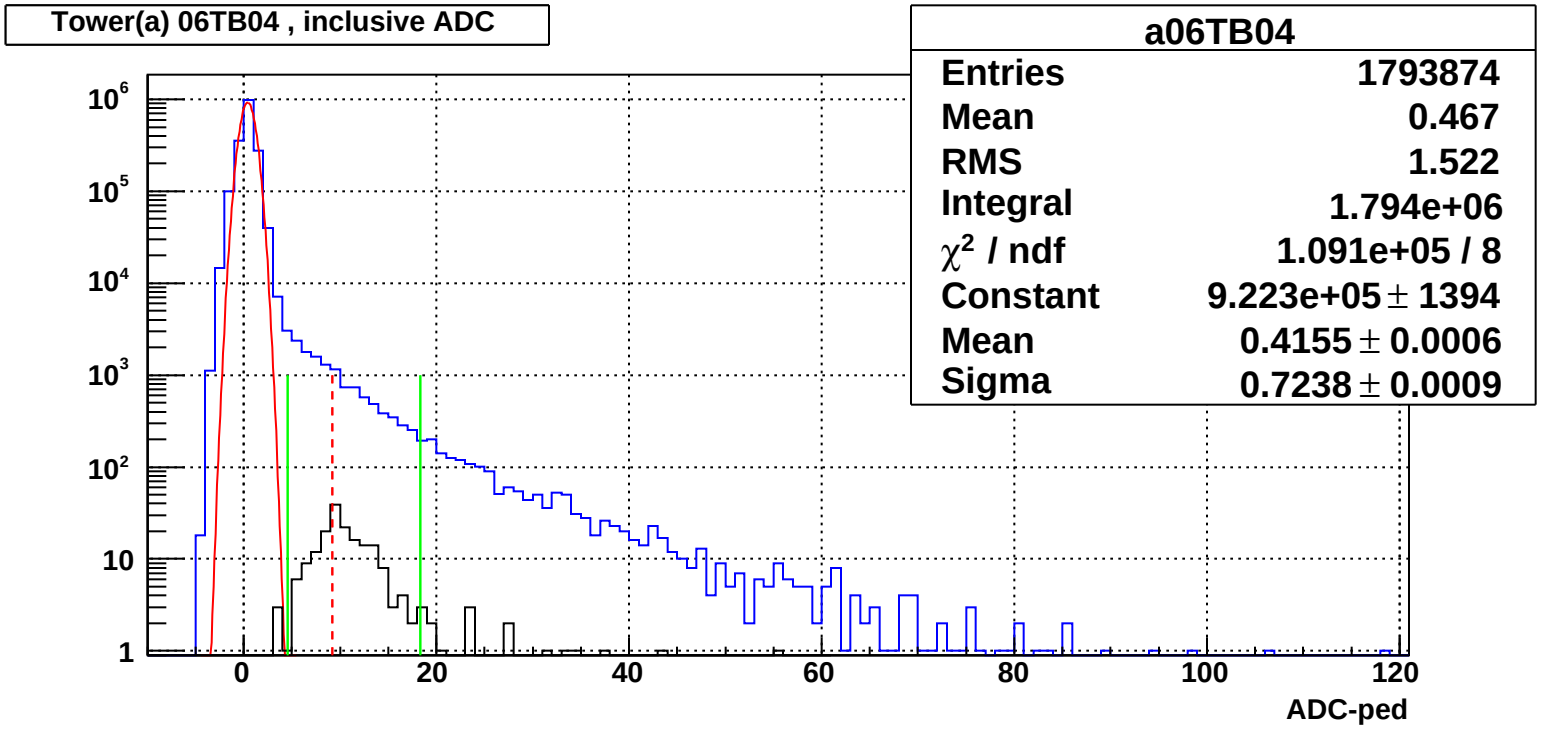

Tower(d) 05TD04 , ADC, tag: UxV 2*thr
d05TD04
Entries 186
Mean 10.68
RMS 5.361
Integral 186
χ² / ndf 12.52 / 10
x0 9.016 ± 0.220
aL 25.57 ± 3.08
sigL 1.979 ± 0.808
sigG 2.121 ± 0.266
ADC-ped

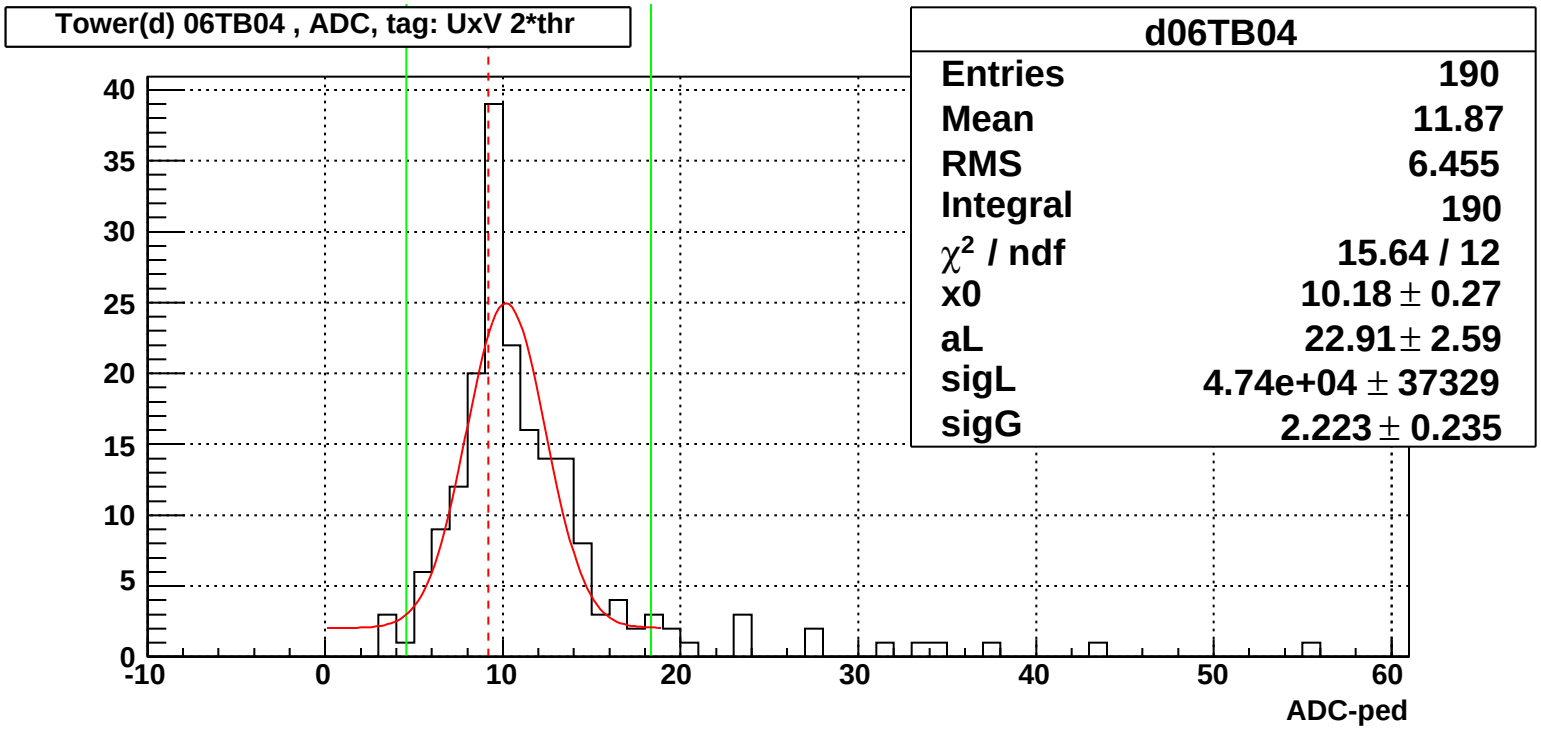

Tower(a) 05TE04 , inclusive ADC
a05TE04
Entries 1793874
Mean 0.5414
RMS 1.332
Integral 1.794e+06
χ² / ndf 9.666e+04 / 8
Constant 1.097e+06 ± 1579
Mean 0.4706 ± 0.0005
Sigma 0.6136 ± 0.0007
ADC-ped

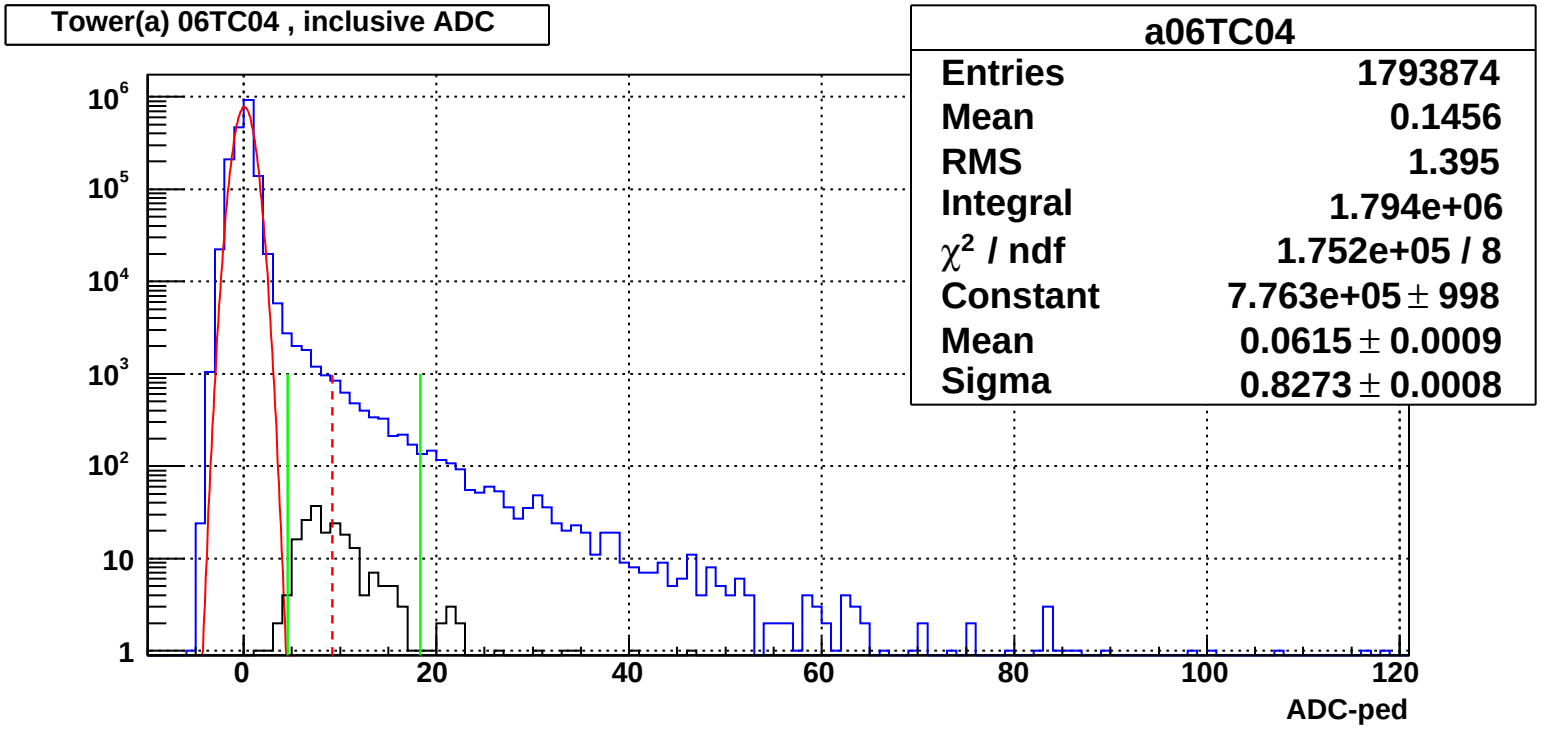

Tower(d) 05TE04 , ADC, tag: UxV 2*thr
d05TE04
Entries 176
Mean 11.73
RMS 8.031
Integral 176
χ² / ndf 14.96 / 10
x0 9.117 ± 0.273
aL 20.57 ± 2.60
sigL 0.9831 ± 0.4380
sigG 2.446 ± 0.293
ADC-ped

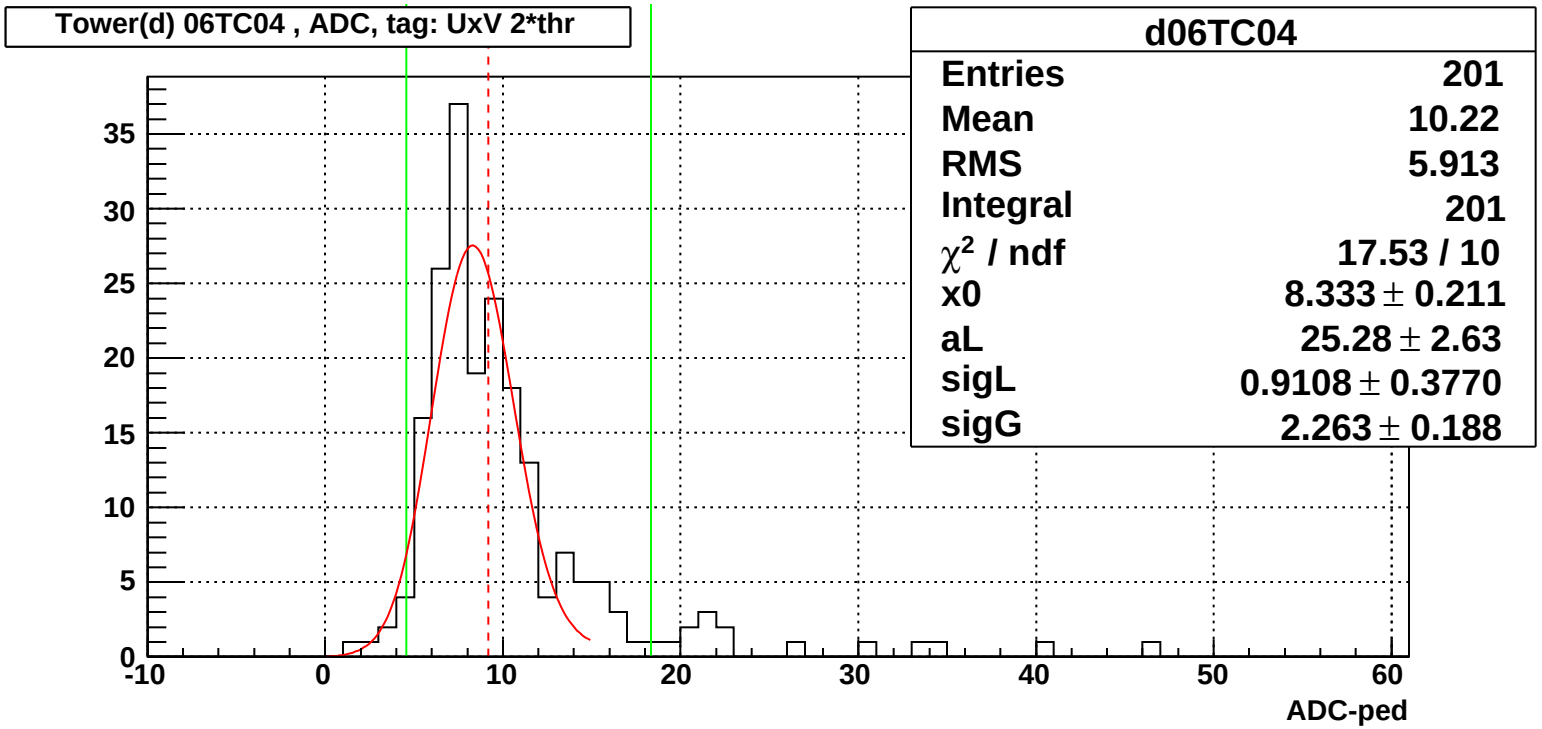

Tower(a) 06TA04 , inclusive ADC
a06TA04
Entries 1793874
Mean 0.3661
RMS 1.457
Integral 1.794e+06
χ² / ndf 1.654e+05 / 8
Constant 8.652e+05 ± 1709
Mean 0.3777 ± 0.0008
Sigma 0.7464 ± 0.0014
ADC-ped

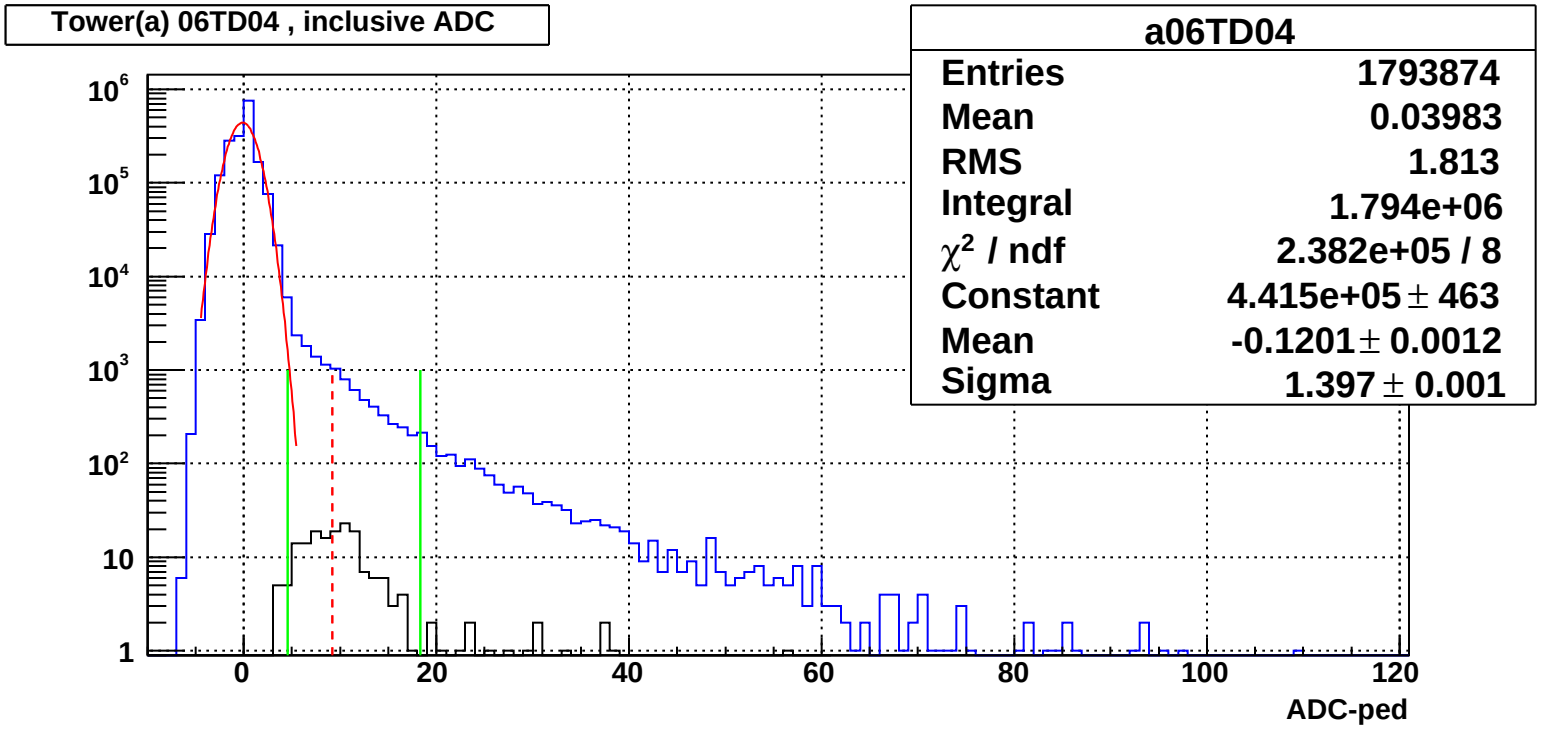

Tower(d) 06TA04 , ADC, tag: UxV 2*thr
d06TA04
Entries 181
Mean 11.07
RMS 5.754
Integral 181
χ² / ndf 17.32 / 13
x0 9.724 ± 0.216
aL 24.32 ± 2.60
sigL 2.769 ± 1.859
sigG 2.005 ± 0.171
ADC-ped

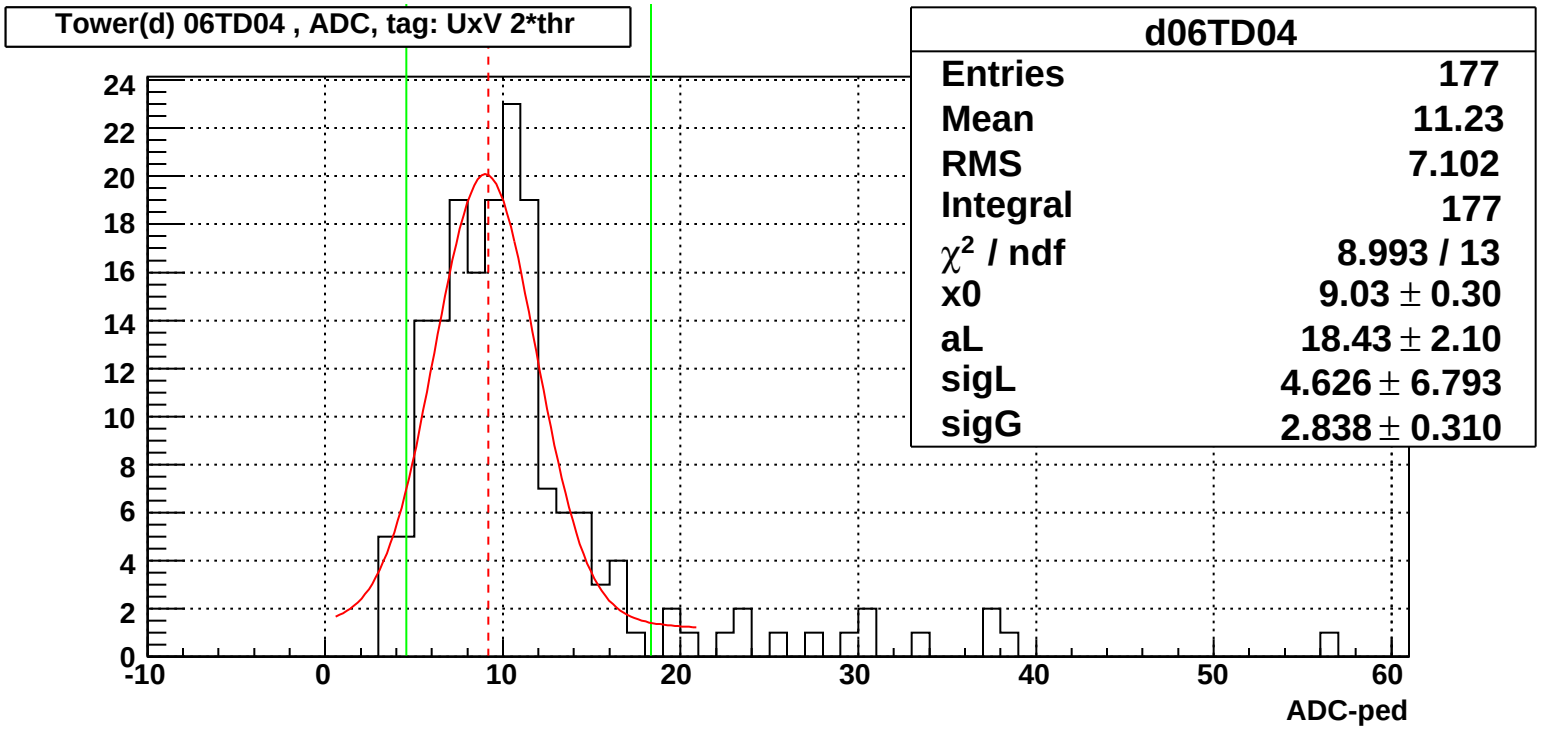

Tower(a) 06TB04 , inclusive ADC
a06TB04
Entries 1793874
Mean 0.467
RMS 1.522
Integral 1.794e+06
χ² / ndf 1.091e+05 / 8
Constant 9.223e+05 ± 1394
Mean 0.4155 ± 0.0006
Sigma 0.7238 ± 0.0009
ADC-ped

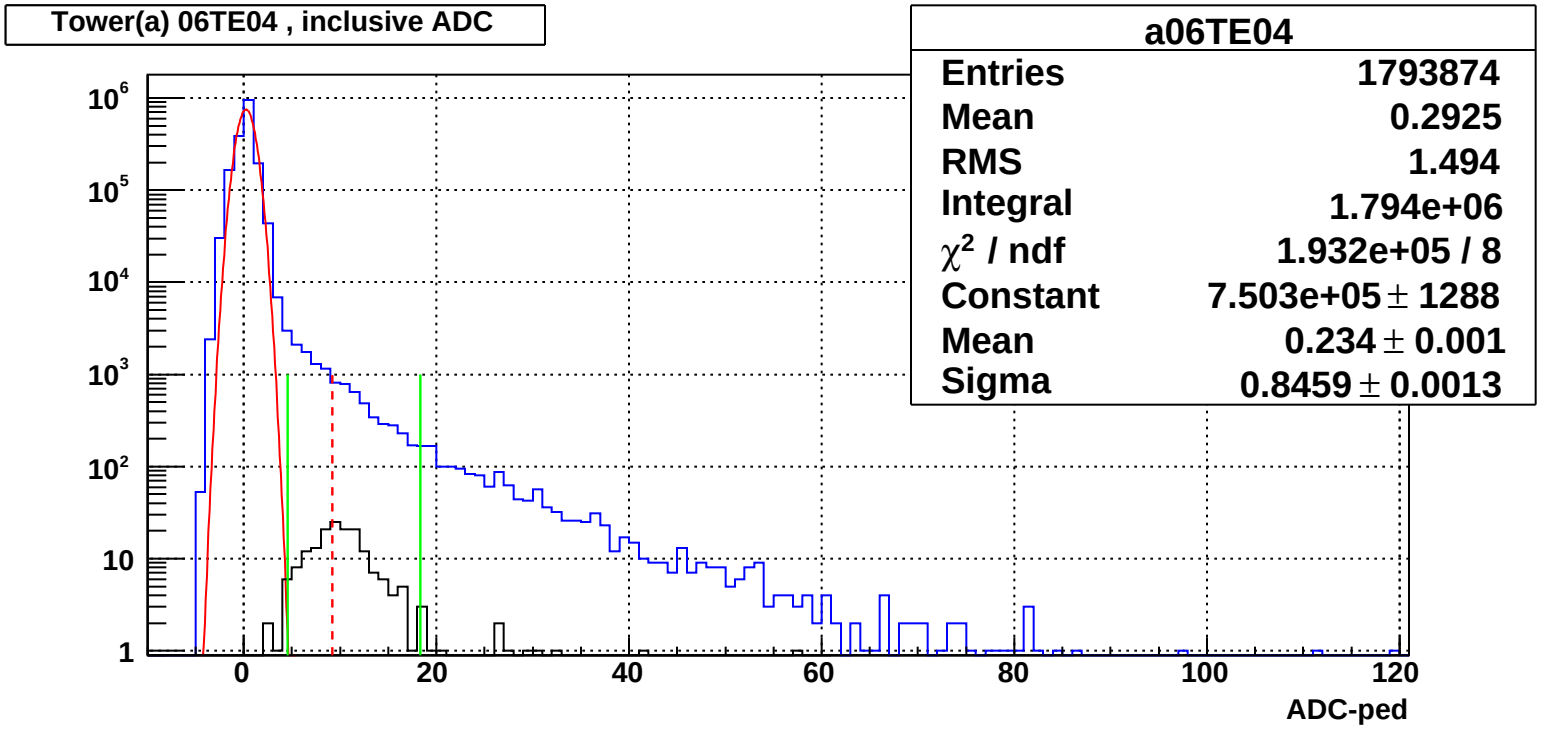

Tower(d) 06TB04 , ADC, tag: UxV 2*thr
d06TB04
Entries 190
Mean 11.87
RMS 6.455
Integral 190
χ² / ndf 15.64 / 12
x0 10.18 ± 0.27
aL 22.91 ± 2.59
sigL 4.74e+04 ± 37329
sigG 2.223 ± 0.235
ADC-ped

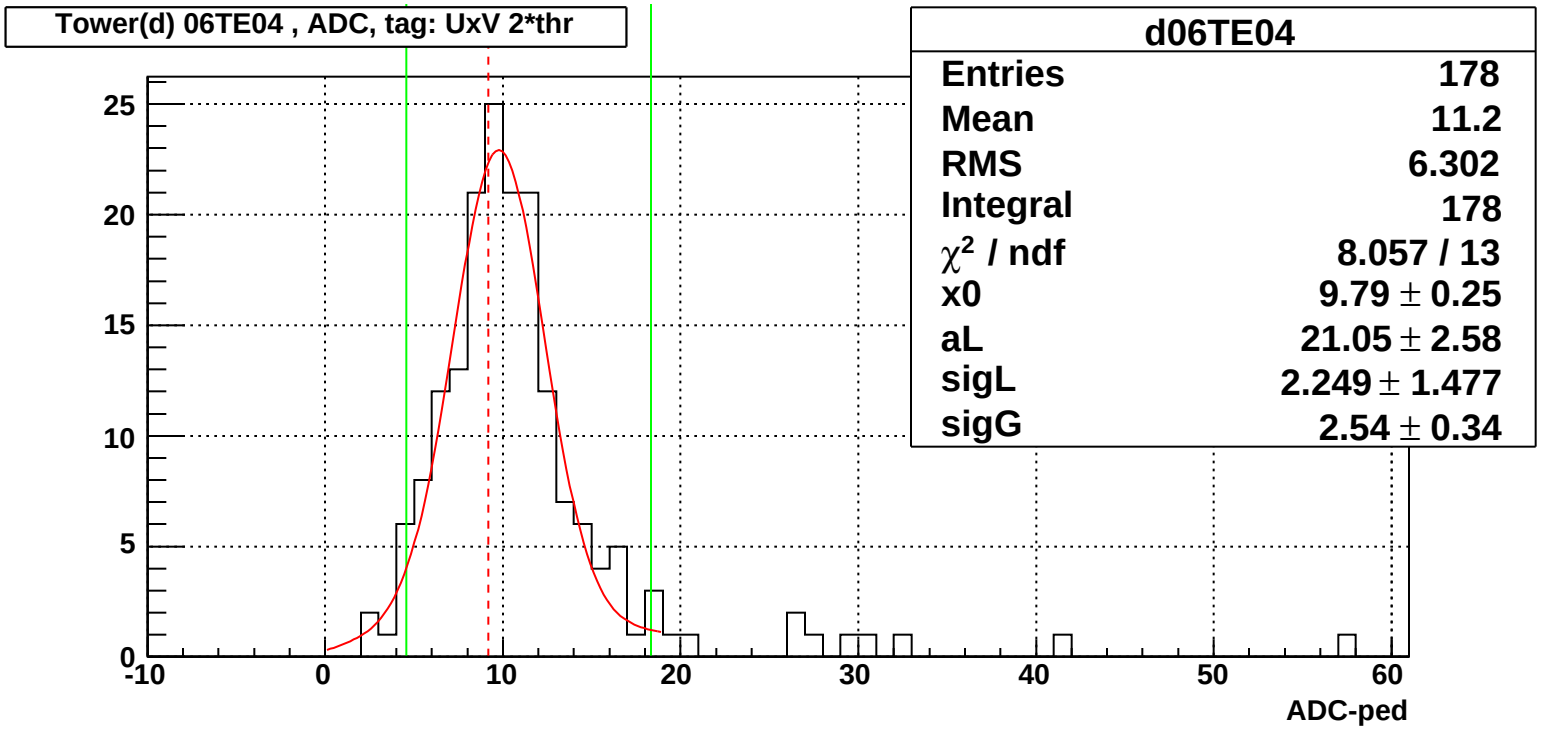

Tower(a) 06TC04 , inclusive ADC
a06TC04
Entries 1793874
Mean 0.1456
RMS 1.395
Integral 1.794e+06
χ² / ndf 1.752e+05 / 8
Constant 7.763e+05 ± 998
Mean 0.0615 ± 0.0009
Sigma 0.8273 ± 0.0008
ADC-ped

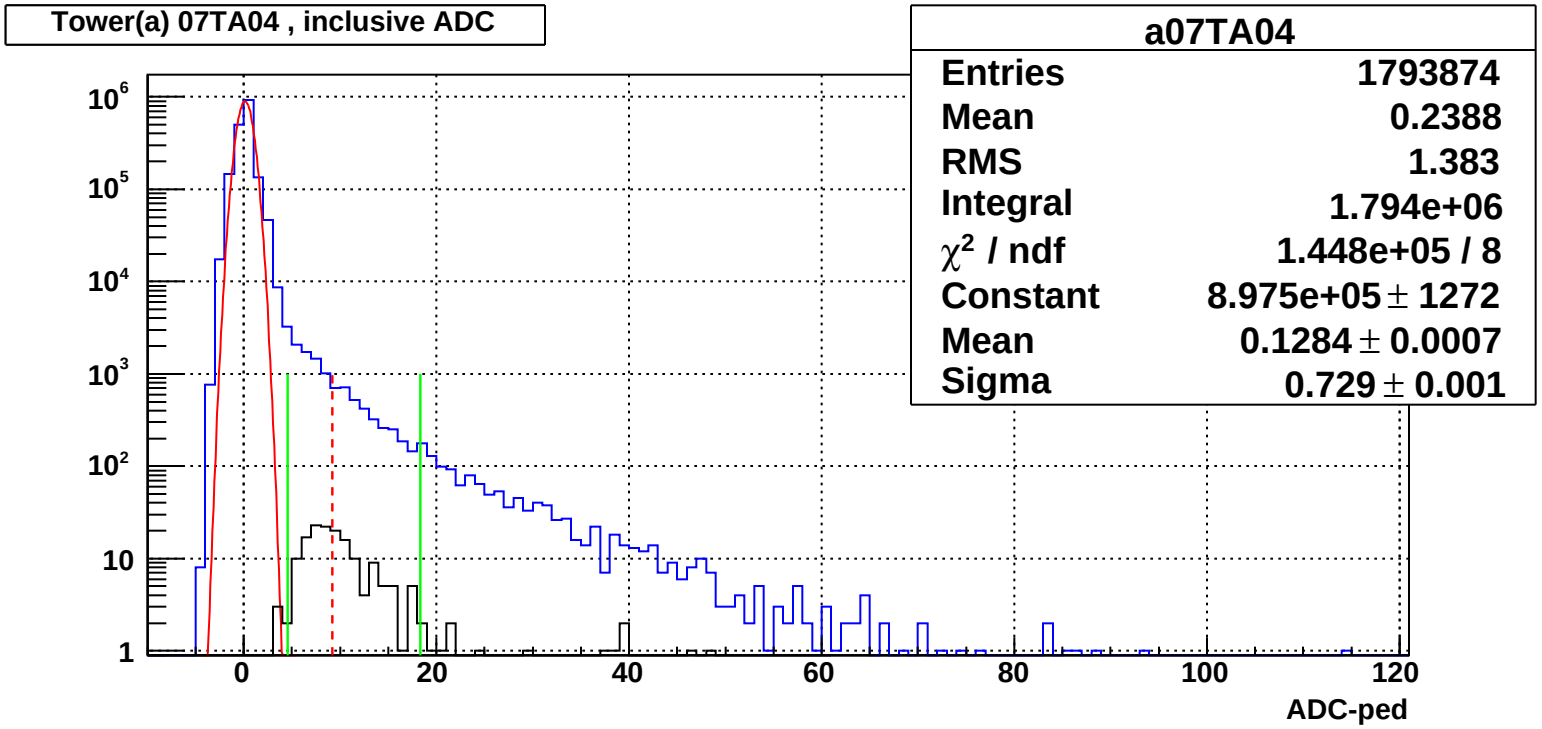

Tower(d) 06TC04 , ADC, tag: UxV 2*thr
d06TC04
Entries 201
Mean 10.22
RMS 5.913
Integral 201
χ² / ndf 17.53 / 10
x0 8.333 ± 0.211
aL 25.28 ± 2.63
sigL 0.9108 ± 0.3770
sigG 2.263 ± 0.188
ADC-ped

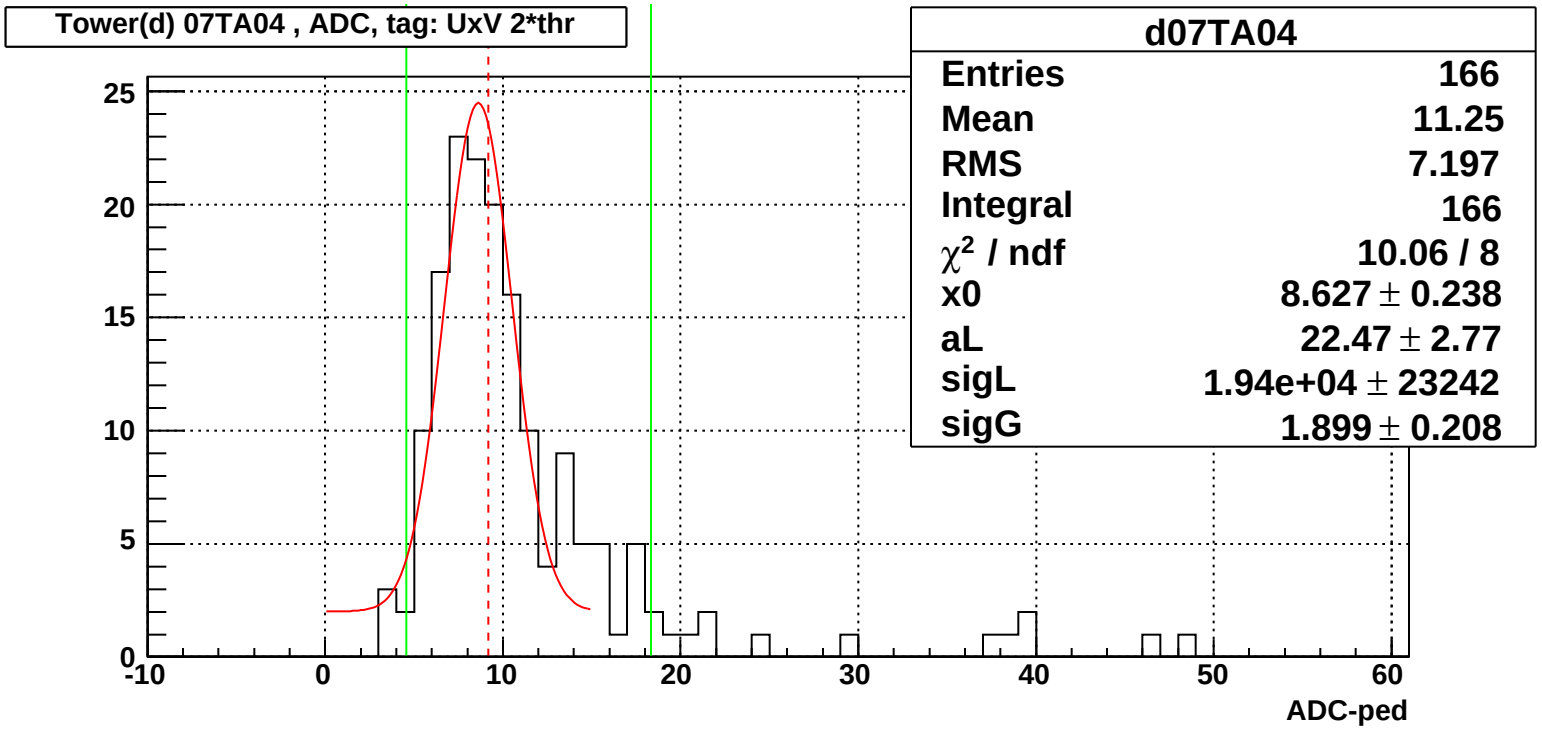

Tower(a) 06TD04 , inclusive ADC
a06TD04
Entries 1793874
Mean 0.03983
RMS 1.813
Integral 1.794e+06
χ² / ndf 2.382e+05 / 8
Constant 4.415e+05 ± 463
Mean -0.1201 ± 0.0012
Sigma 1.397 ± 0.001
ADC-ped

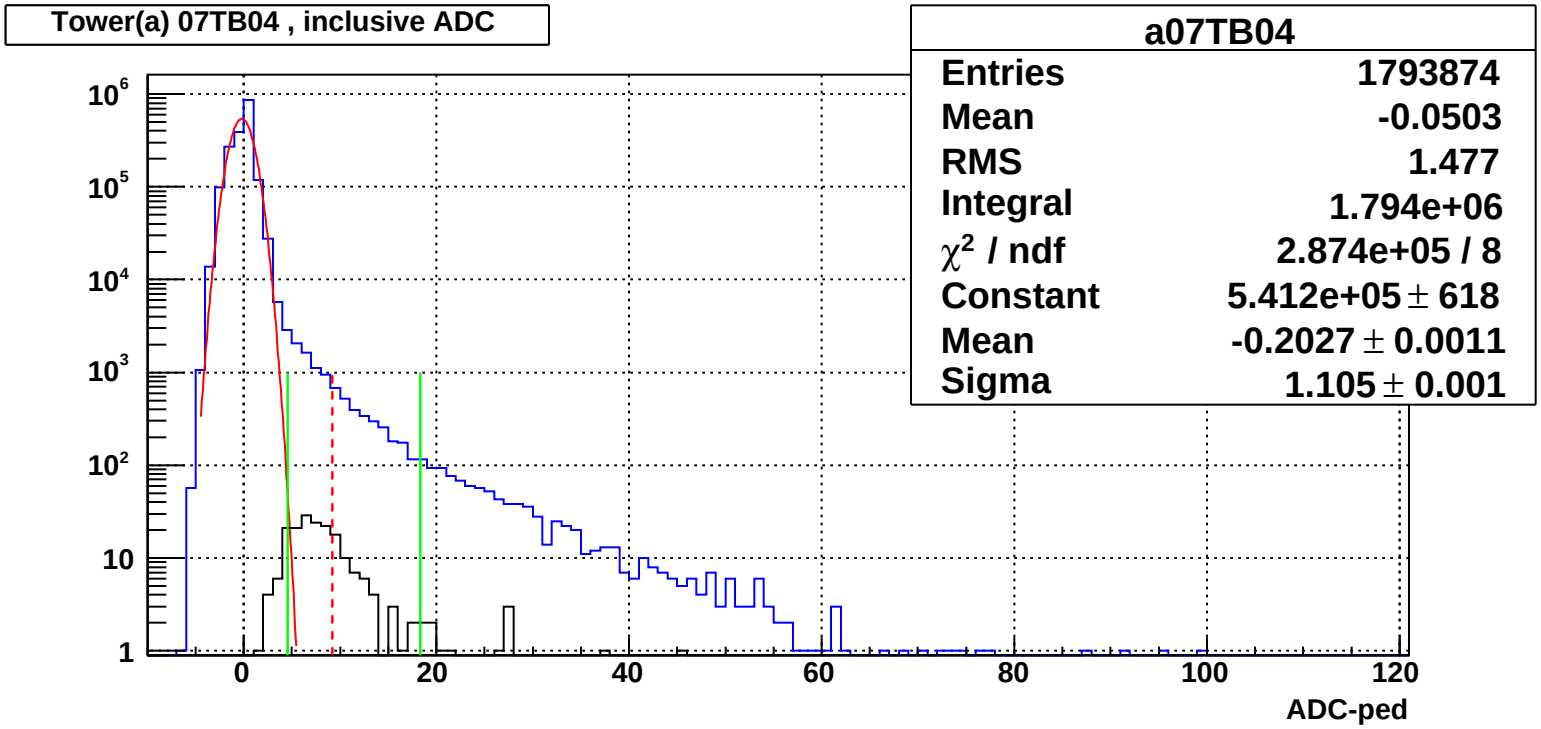

Tower(d) 06TD04 , ADC, tag: UxV 2*thr
d06TD04
Entries 177
Mean 11.23
RMS 7.102
Integral 177
χ² / ndf 8.993 / 13
x0 9.03 ± 0.30
aL 18.43 ± 2.10
sigL 4.626 ± 6.793
sigG 2.838 ± 0.310
ADC-ped

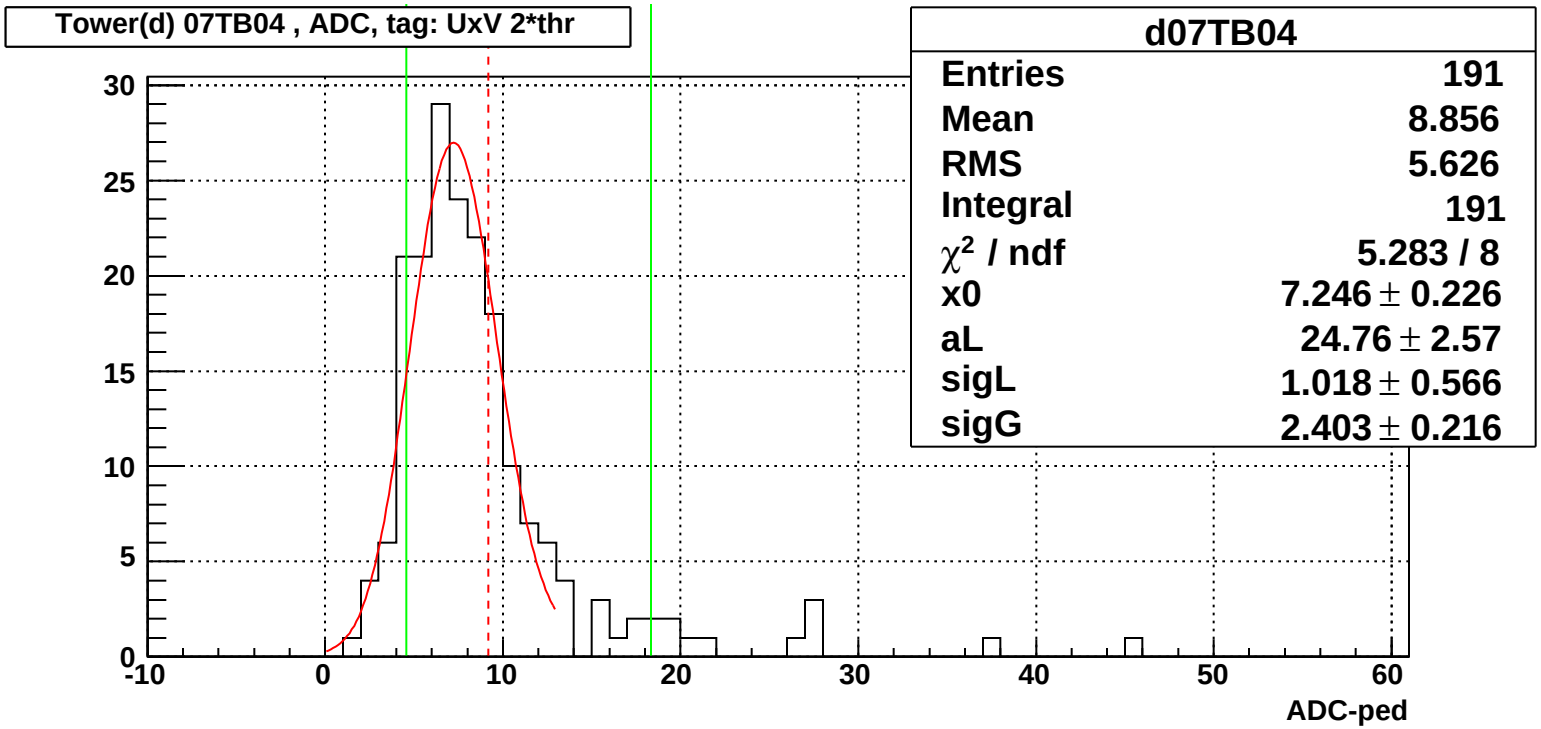

Tower(a) 06TE04 , inclusive ADC
a06TE04
Entries 1793874
Mean 0.2925
RMS 1.494
Integral 1.794e+06
χ² / ndf 1.932e+05 / 8
Constant 7.503e+05 ± 1288
Mean 0.234 ± 0.001
Sigma 0.8459 ± 0.0013
ADC-ped

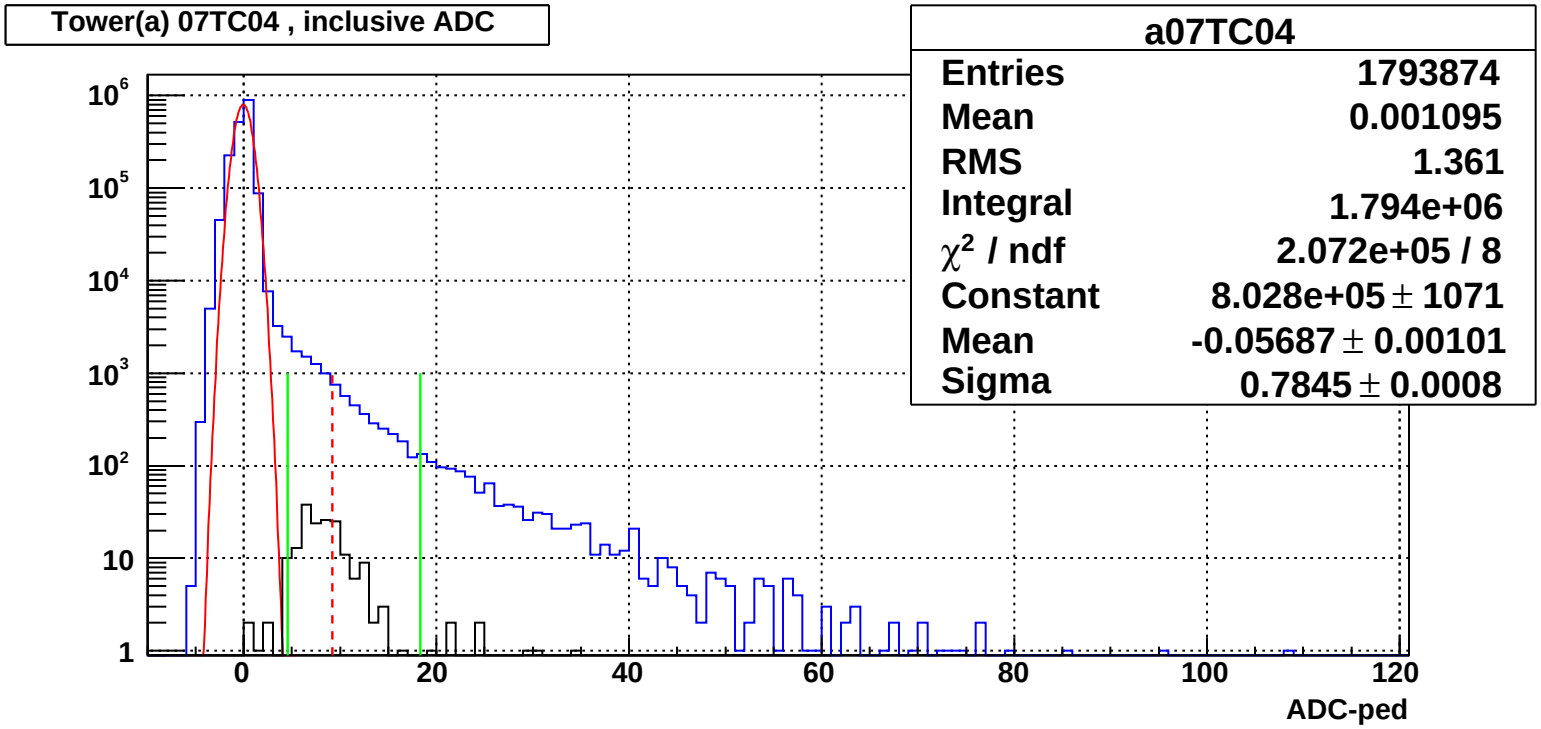

Tower(d) 06TE04 , ADC, tag: UxV 2*thr
d06TE04
Entries 178
Mean 11.2
RMS 6.302
Integral 178
χ² / ndf 8.057 / 13
x0 9.79 ± 0.25
aL 21.05 ± 2.58
sigL 2.249 ± 1.477
sigG 2.54 ± 0.34
ADC-ped

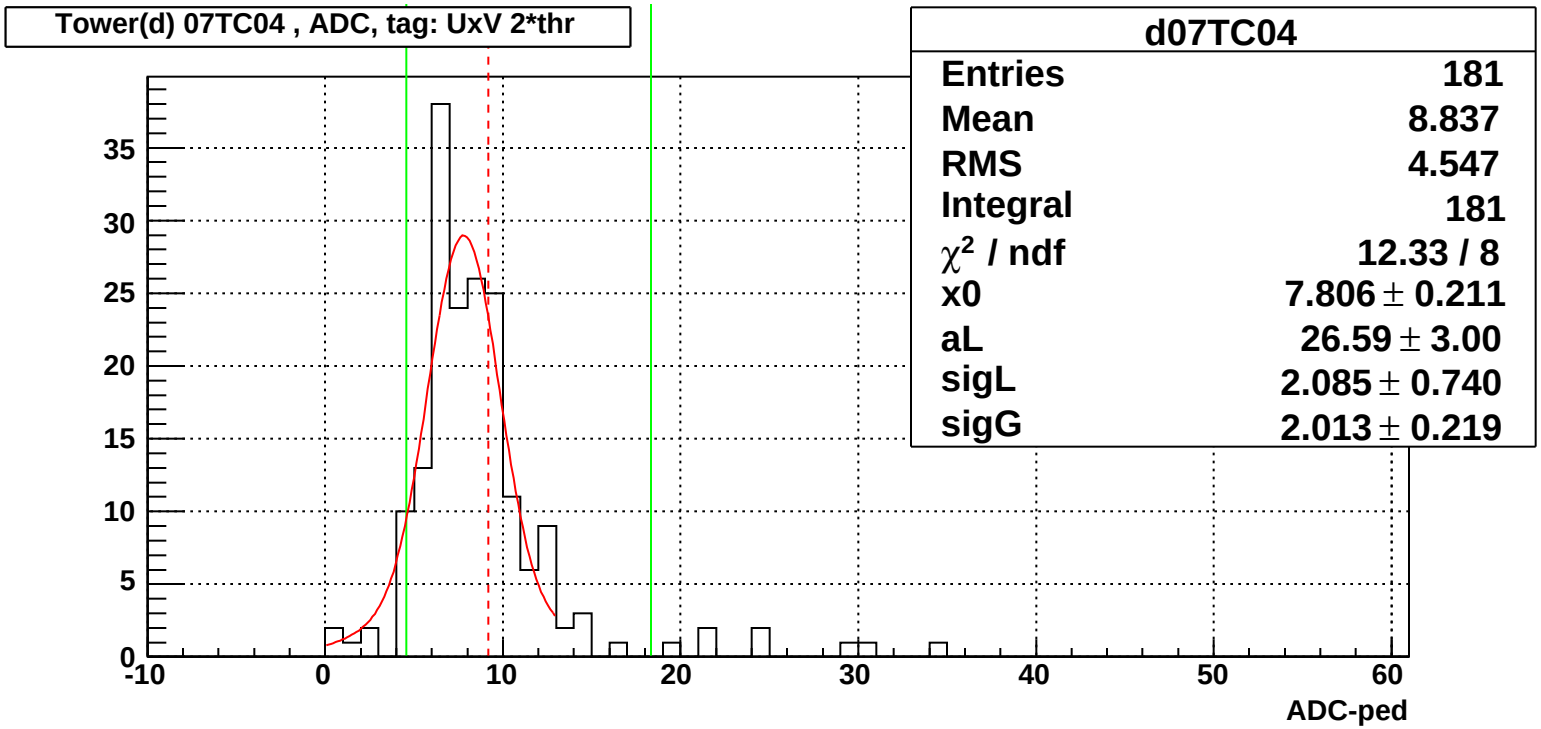

Tower(a) 07TA04 , inclusive ADC
a07TA04
Entries 1793874
Mean 0.2388
RMS 1.383
Integral 1.794e+06
χ² / ndf 1.448e+05 / 8
Constant 8.975e+05 ± 1272
Mean 0.1284 ± 0.0007
Sigma 0.729 ± 0.001
ADC-ped

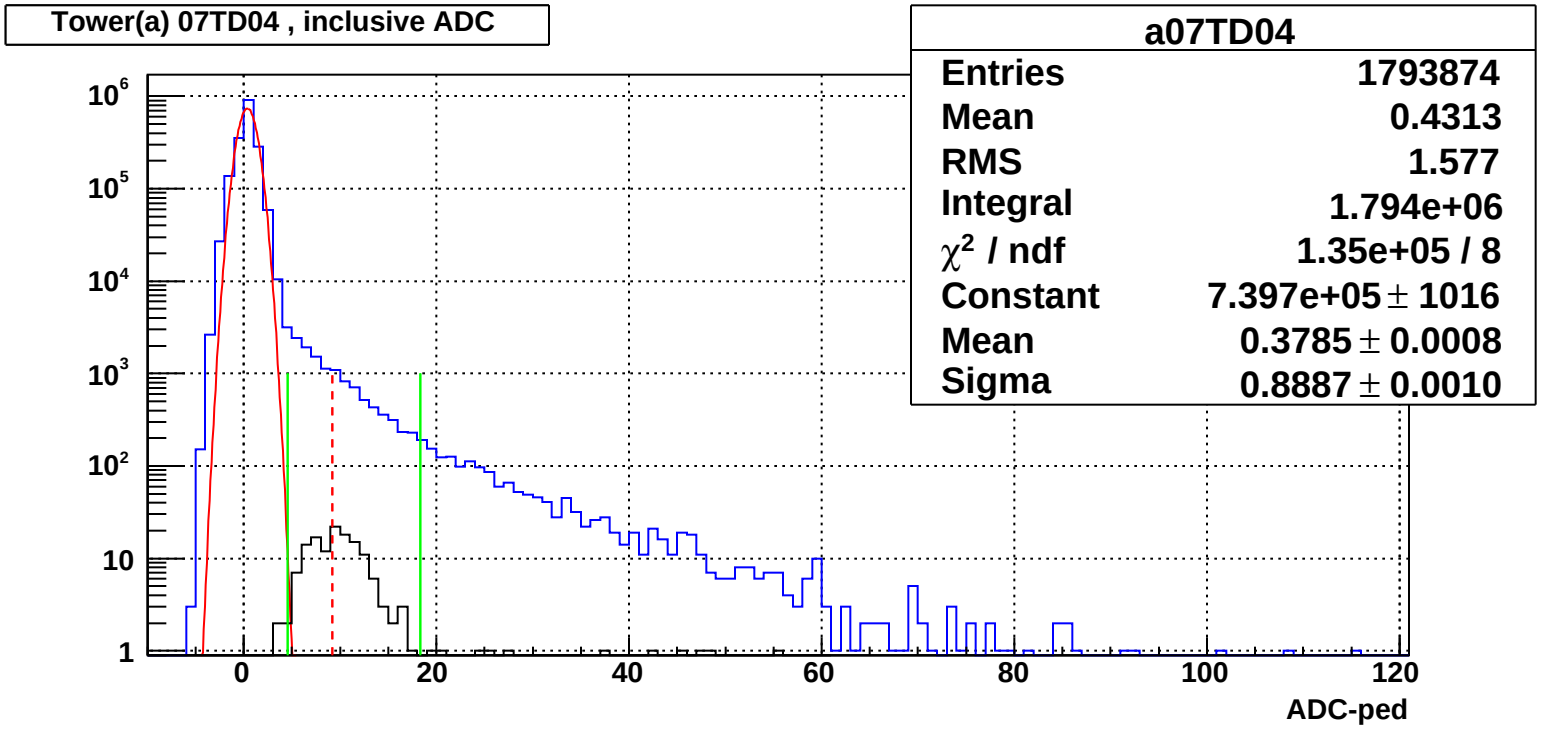

Tower(d) 07TA04 , ADC, tag: UxV 2*thr
d07TA04
Entries 166
Mean 11.25
RMS 7.197
Integral 166
χ² / ndf 10.06 / 8
x0 8.627 ± 0.238
aL 22.47 ± 2.77
sigL 1.94e+04 ± 23242
sigG 1.899 ± 0.208
ADC-ped

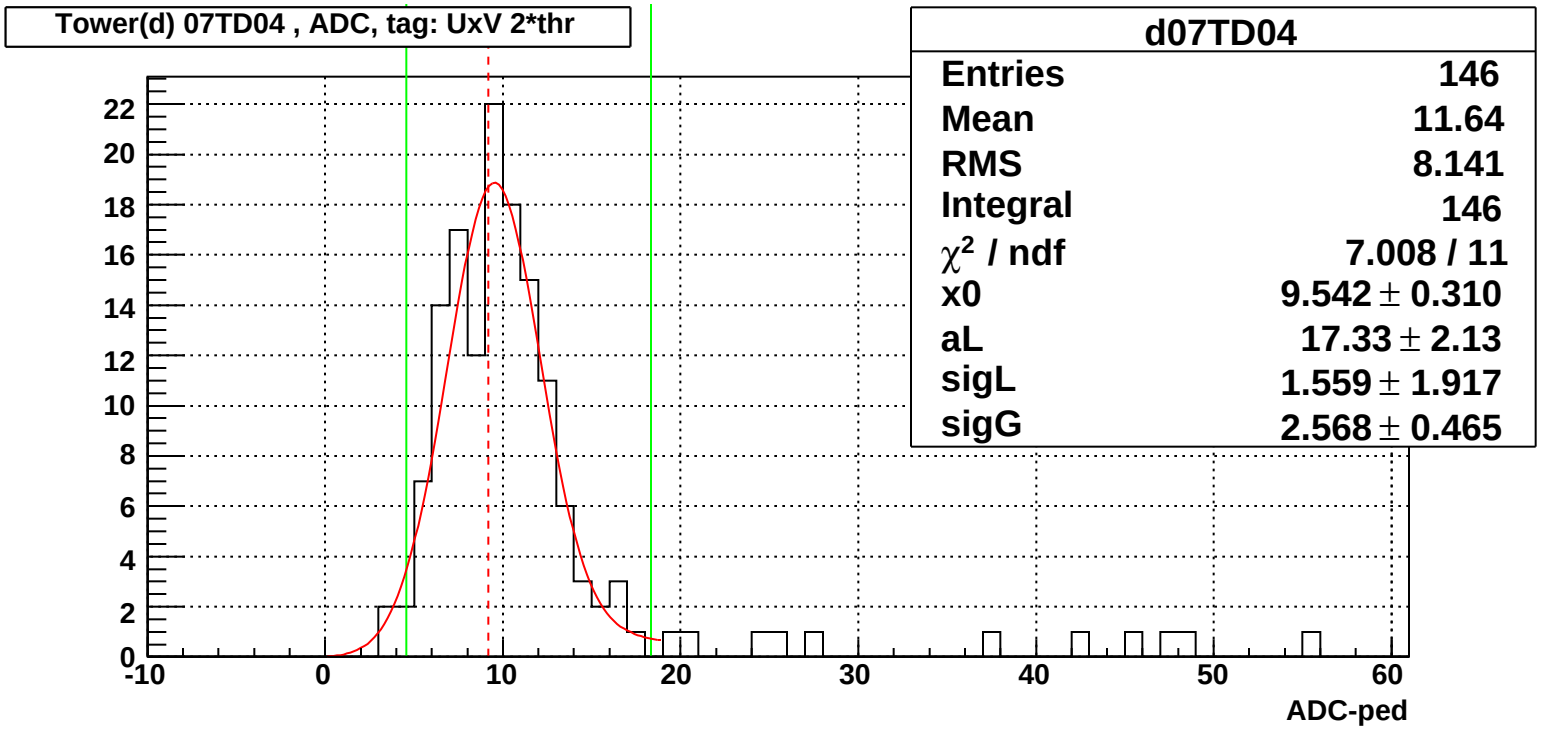

Tower(a) 07TB04 , inclusive ADC
a07TB04
Entries 1793874
Mean -0.0503
RMS 1.477
Integral 1.794e+06
χ² / ndf 2.874e+05 / 8
Constant 5.412e+05 ± 618
Mean -0.2027 ± 0.0011
Sigma 1.105 ± 0.001
ADC-ped

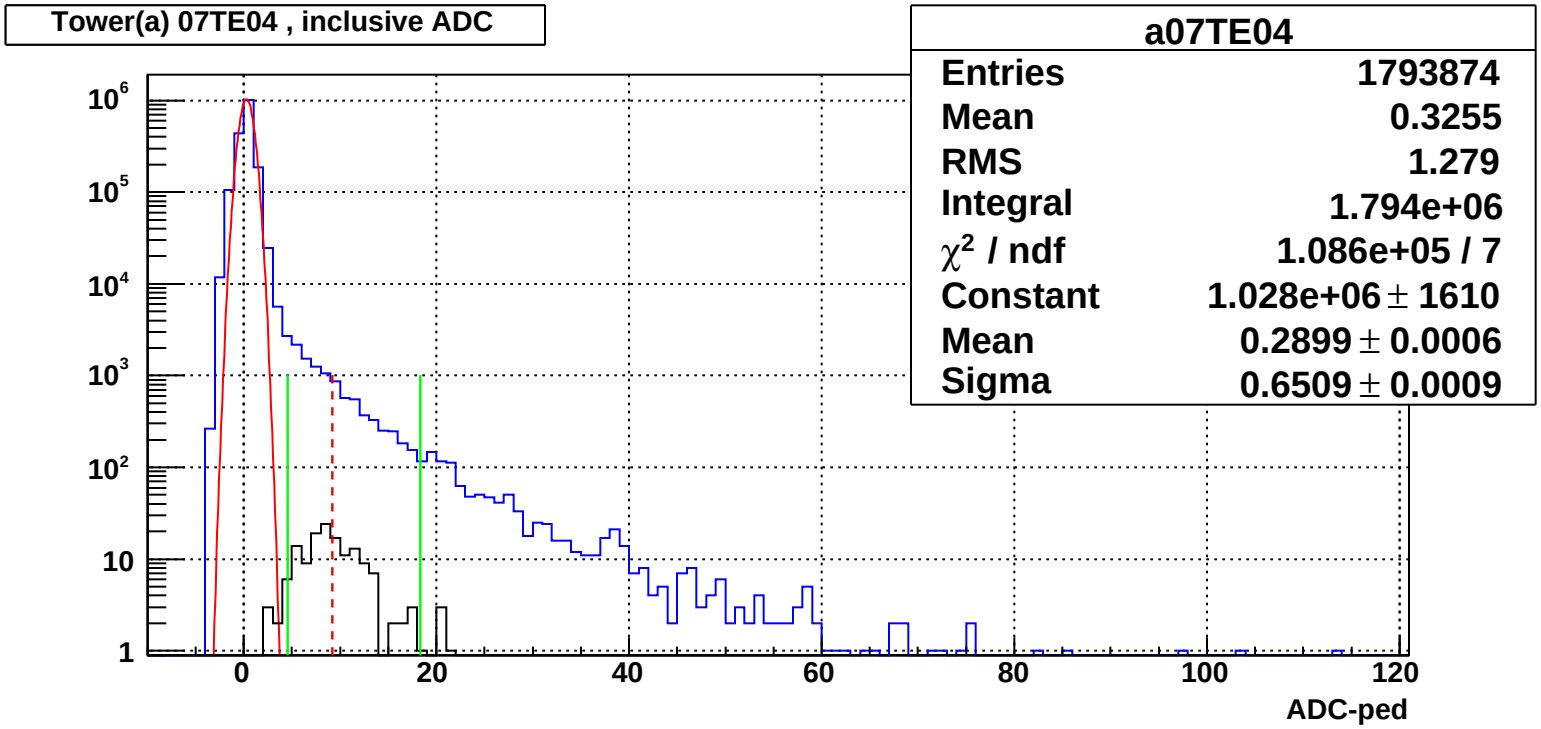

Tower(d) 07TB04 , ADC, tag: UxV 2*thr
d07TB04
Entries 191
Mean 8.856
RMS 5.626
Integral 191
χ² / ndf 5.283 / 8
x0 7.246 ± 0.226
aL 24.76 ± 2.57
sigL 1.018 ± 0.566
sigG 2.403 ± 0.216
ADC-ped

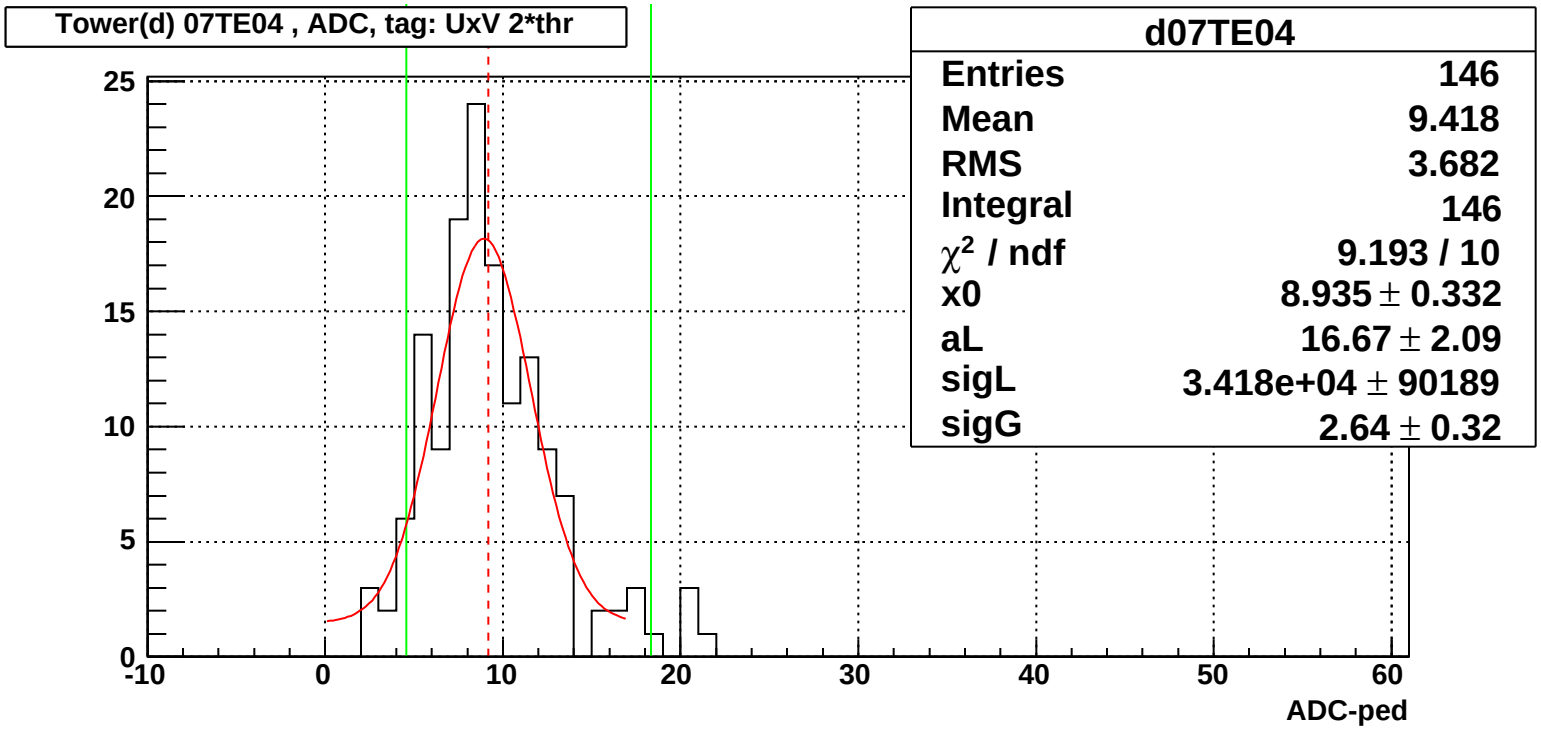

Tower(a) 07TC04 , inclusive ADC
a07TC04
Entries 1793874
Mean 0.001095
RMS 1.361
Integral 1.794e+06
χ² / ndf 2.072e+05 / 8
Constant 8.028e+05 ± 1071
Mean -0.05687 ± 0.00101
Sigma 0.7845 ± 0.0008
ADC-ped

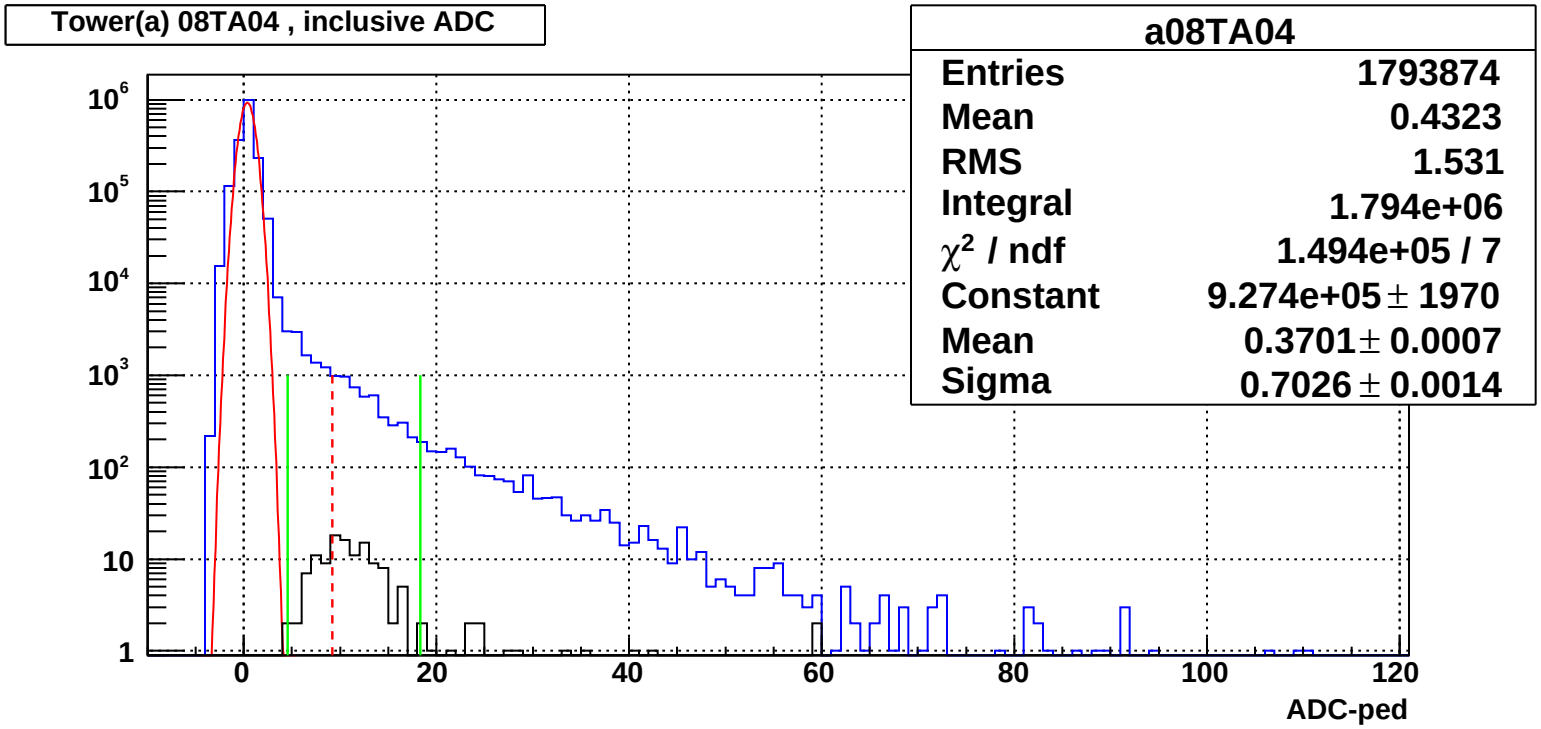

Tower(d) 07TC04 , ADC, tag: UxV 2*thr
d07TC04
Entries 181
Mean 8.837
RMS 4.547
Integral 181
χ² / ndf 12.33 / 8
x0 7.806 ± 0.211
aL 26.59 ± 3.00
sigL 2.085 ± 0.740
sigG 2.013 ± 0.219
ADC-ped

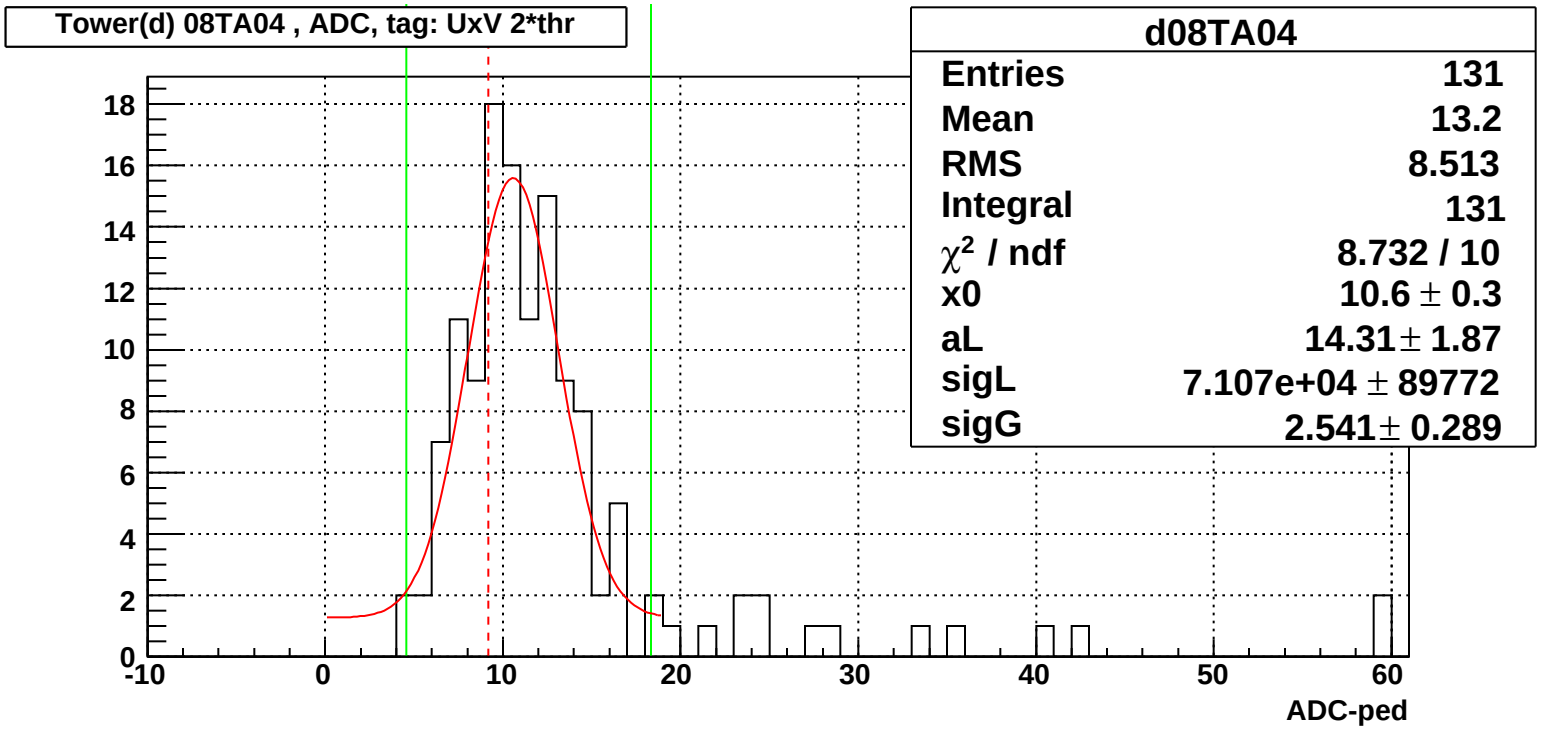

Tower(a) 07TD04 , inclusive ADC
a07TD04
Entries 1793874
Mean 0.4313
RMS 1.577
Integral 1.794e+06
χ² / ndf 1.35e+05 / 8
Constant 7.397e+05 ± 1016
Mean 0.3785 ± 0.0008
Sigma 0.8887 ± 0.0010
ADC-ped

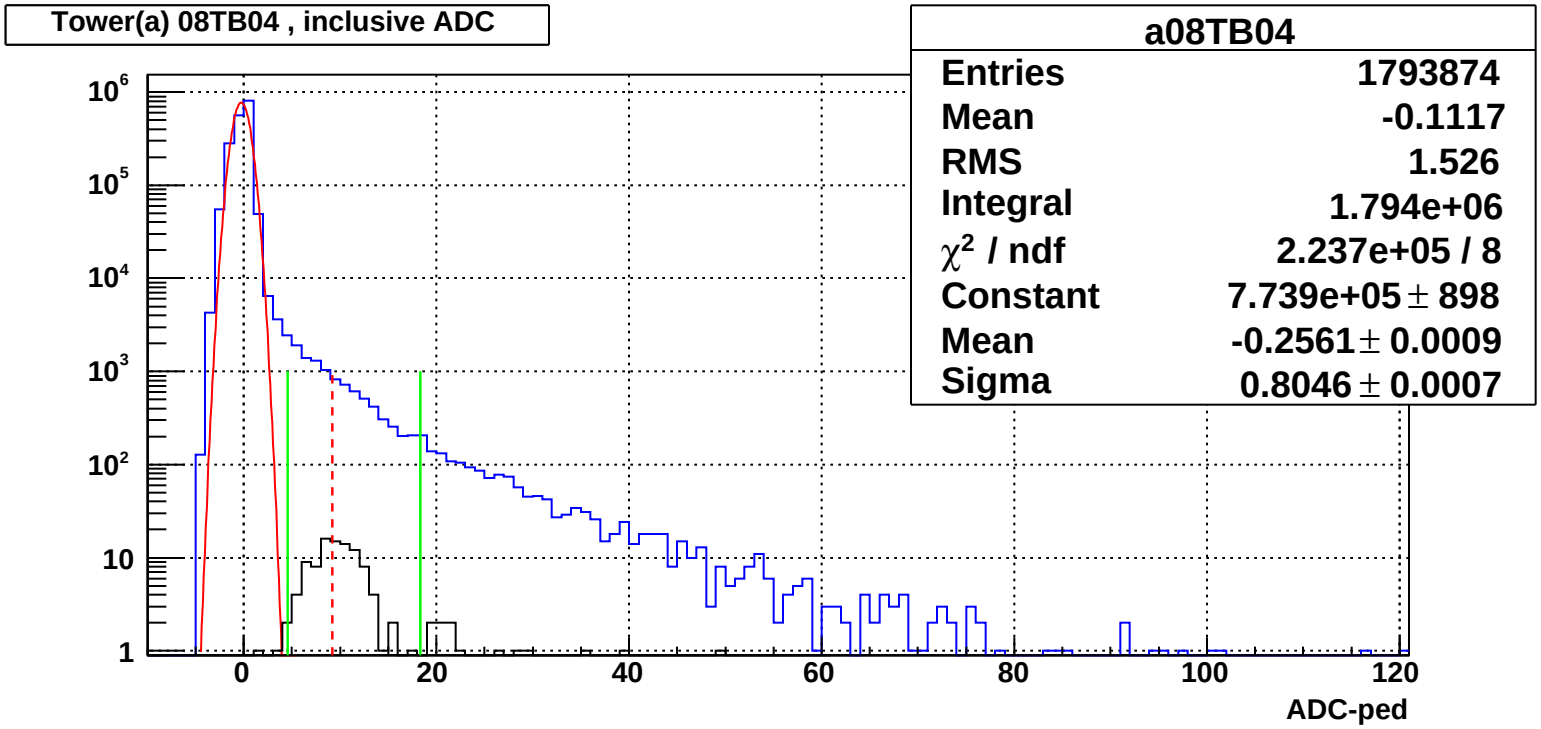

Tower(d) 07TD04 , ADC, tag: UxV 2*thr
d07TD04
Entries 146
Mean 11.64
RMS 8.141
Integral 146
χ² / ndf 7.008 / 11
x0 9.542 ± 0.310
aL 17.33 ± 2.13
sigL 1.559 ± 1.917
sigG 2.568 ± 0.465
ADC-ped

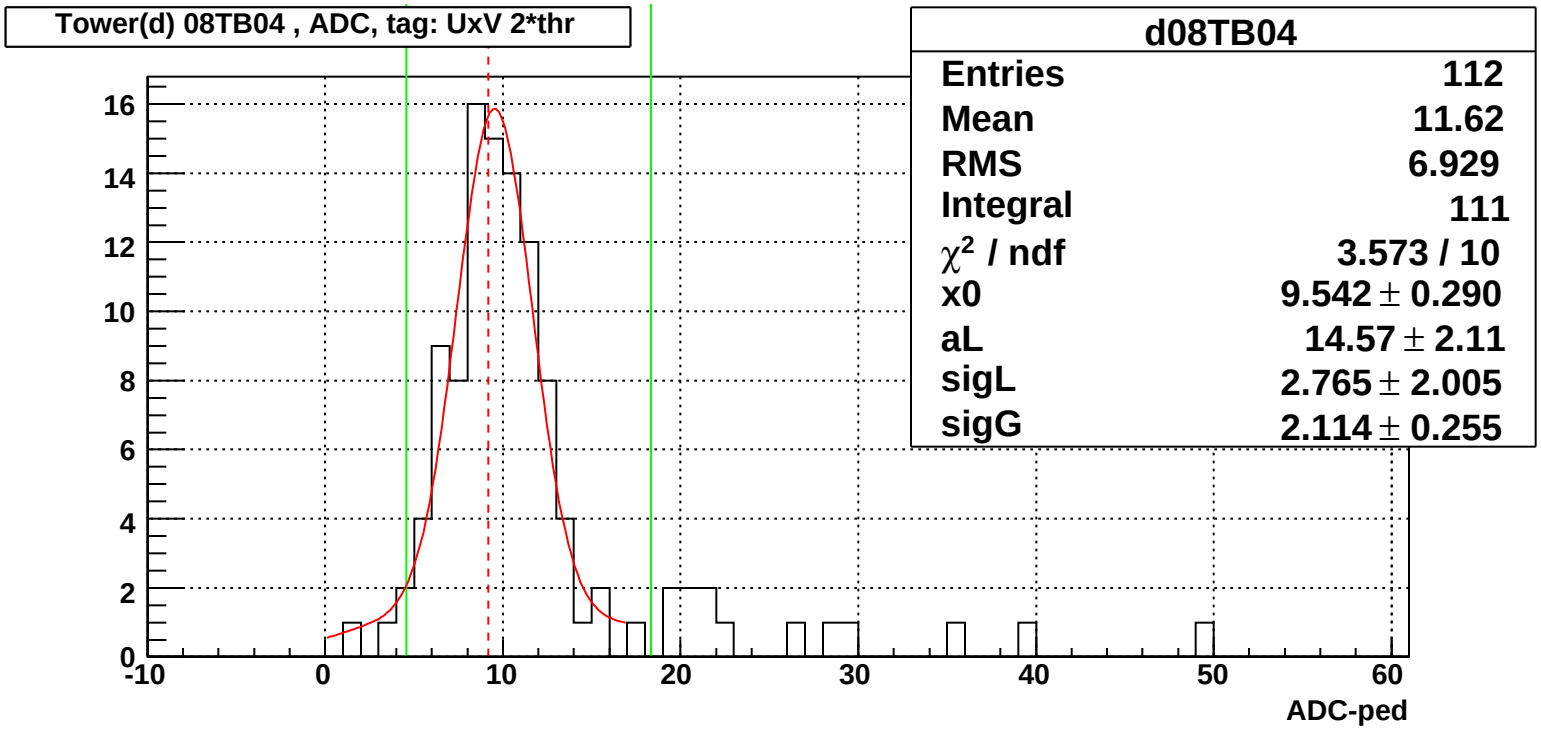

Tower(a) 07TE04 , inclusive ADC
a07TE04
Entries 1793874
Mean 0.3255
RMS 1.279
Integral 1.794e+06
χ² / ndf 1.086e+05 / 7
Constant 1.028e+06 ± 1610
Mean 0.2899 ± 0.0006
Sigma 0.6509 ± 0.0009
ADC-ped

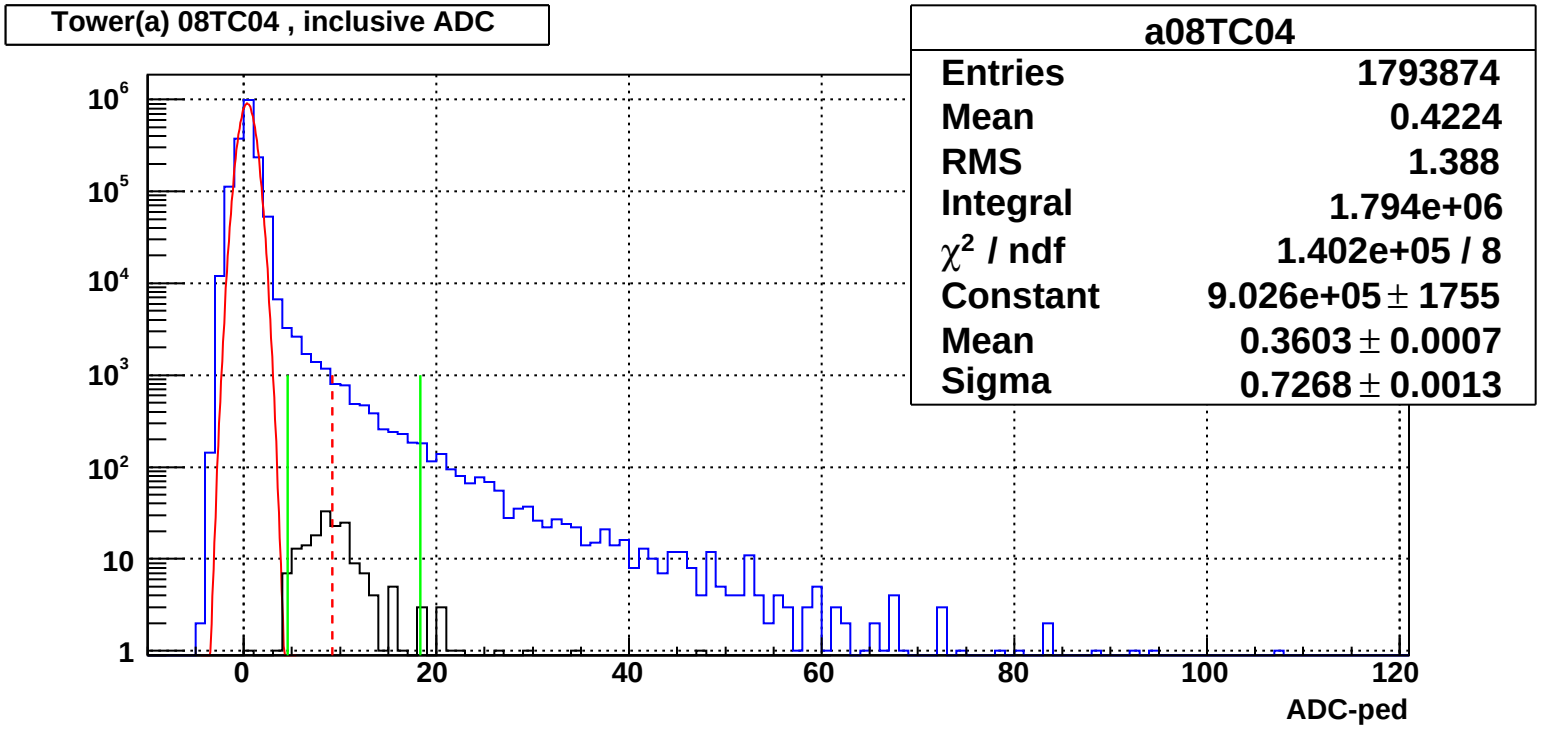

Tower(d) 07TE04 , ADC, tag: UxV 2*thr
d07TE04
Entries 146
Mean 9.418
RMS 3.682
Integral 146
χ² / ndf 9.193 / 10
x0 8.935 ± 0.332
aL 16.67 ± 2.09
sigL 3.418e+04 ± 90189
sigG 2.64 ± 0.32
ADC-ped

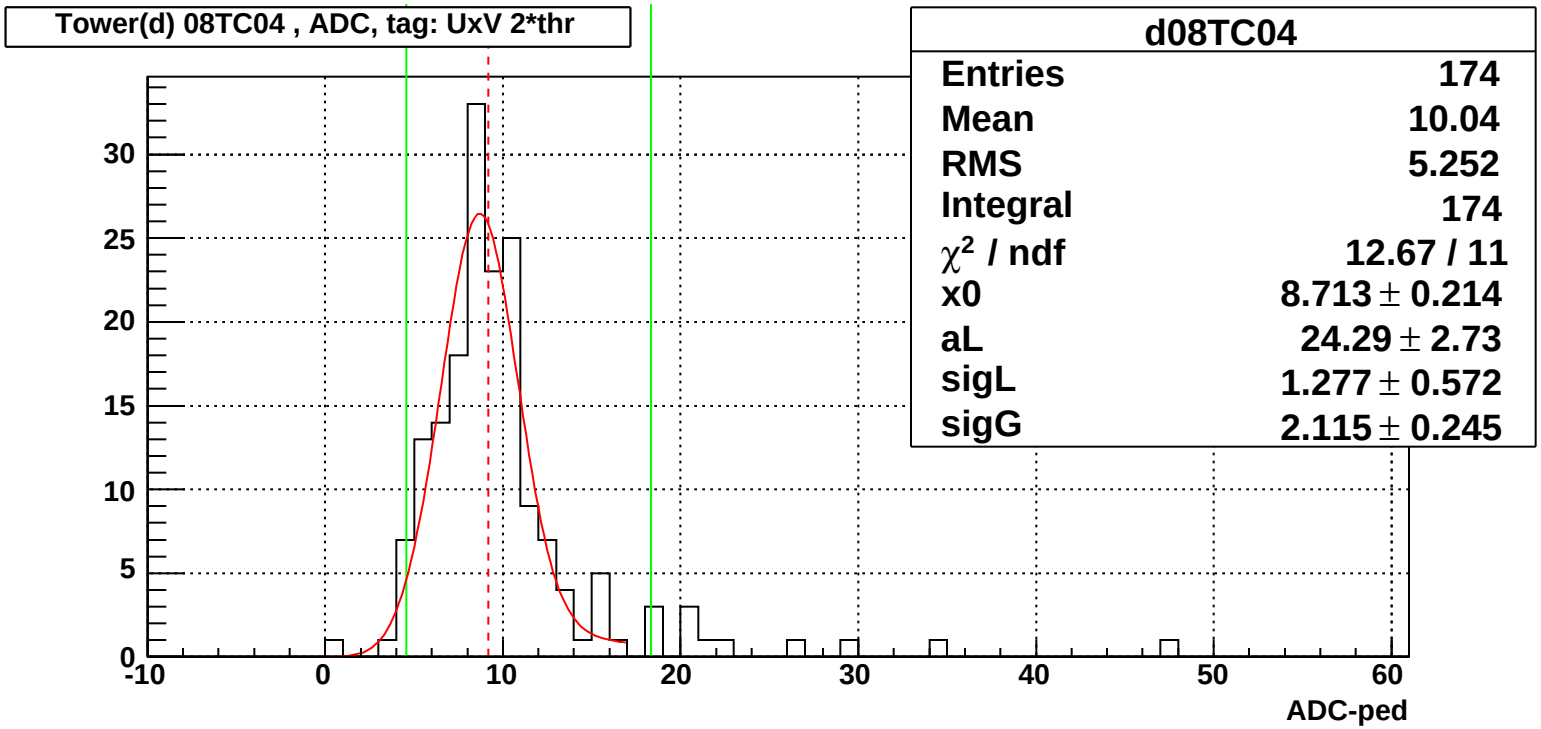

Tower(a) 08TA04 , inclusive ADC
a08TA04
Entries 1793874
Mean 0.4323
RMS 1.531
Integral 1.794e+06
χ² / ndf 1.494e+05 / 7
Constant 9.274e+05 ± 1970
Mean 0.3701 ± 0.0007
Sigma 0.7026 ± 0.0014
ADC-ped

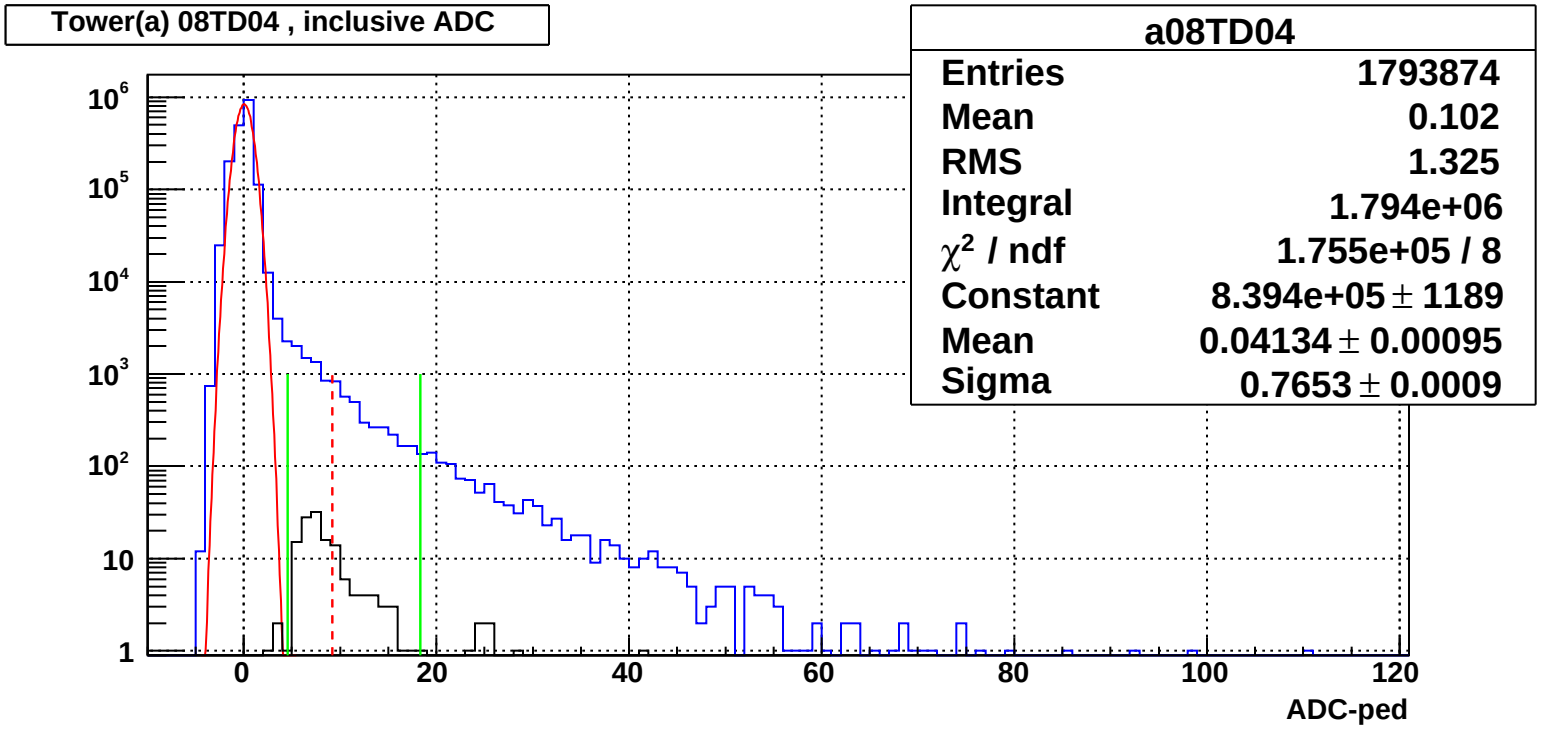

Tower(d) 08TA04 , ADC, tag: UxV 2*thr
d08TA04
Entries 131
Mean 13.2
RMS 8.513
Integral 131
χ² / ndf 8.732 / 10
x0 10.6 ± 0.3
aL 14.31 ± 1.87
sigL 7.107e+04 ± 89772
sigG 2.541 ± 0.289
ADC-ped

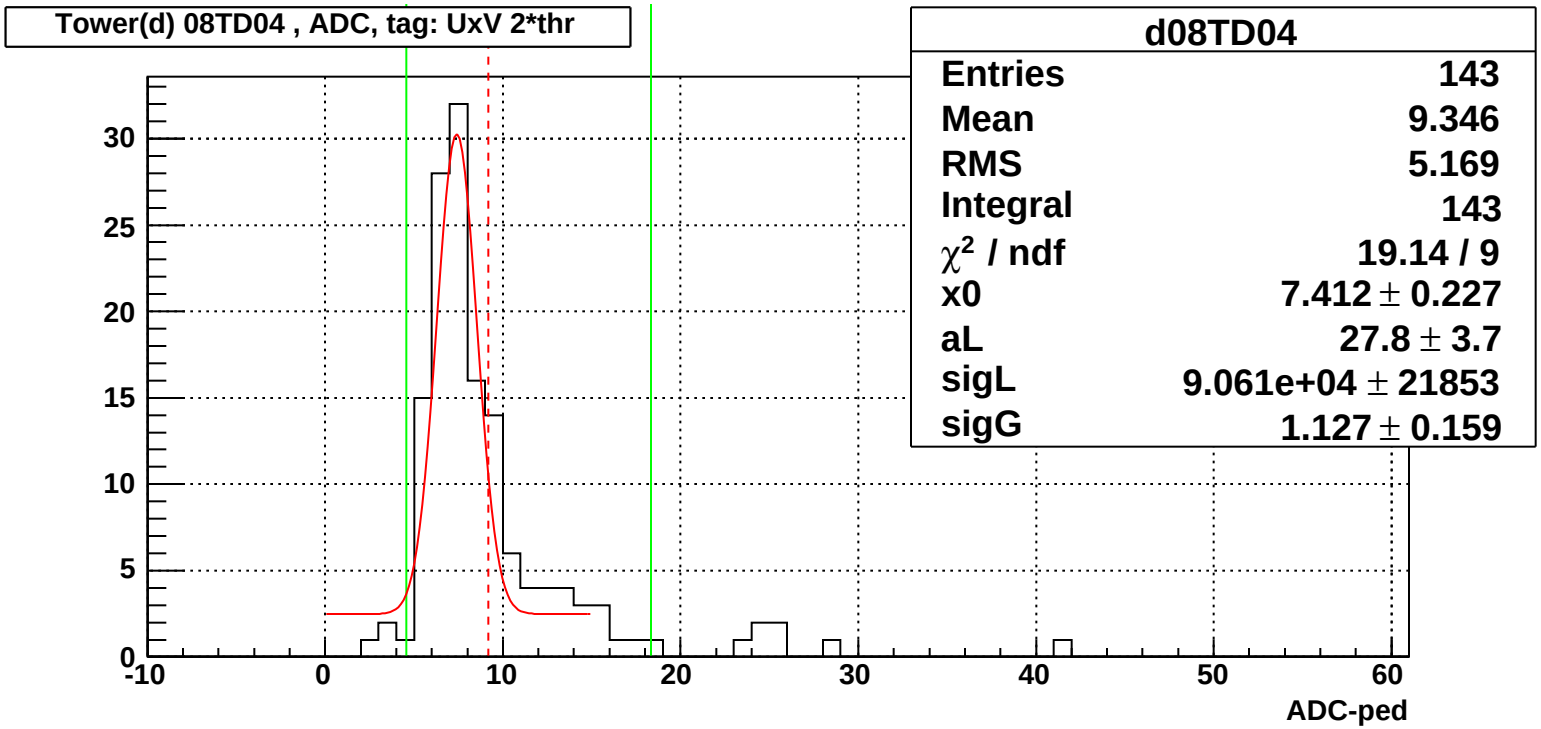

Tower(a) 08TB04 , inclusive ADC
a08TB04
Entries 1793874
Mean -0.1117
RMS 1.526
Integral 1.794e+06
χ² / ndf 2.237e+05 / 8
Constant 7.739e+05 ± 898
Mean -0.2561 ± 0.0009
Sigma 0.8046 ± 0.0007
ADC-ped

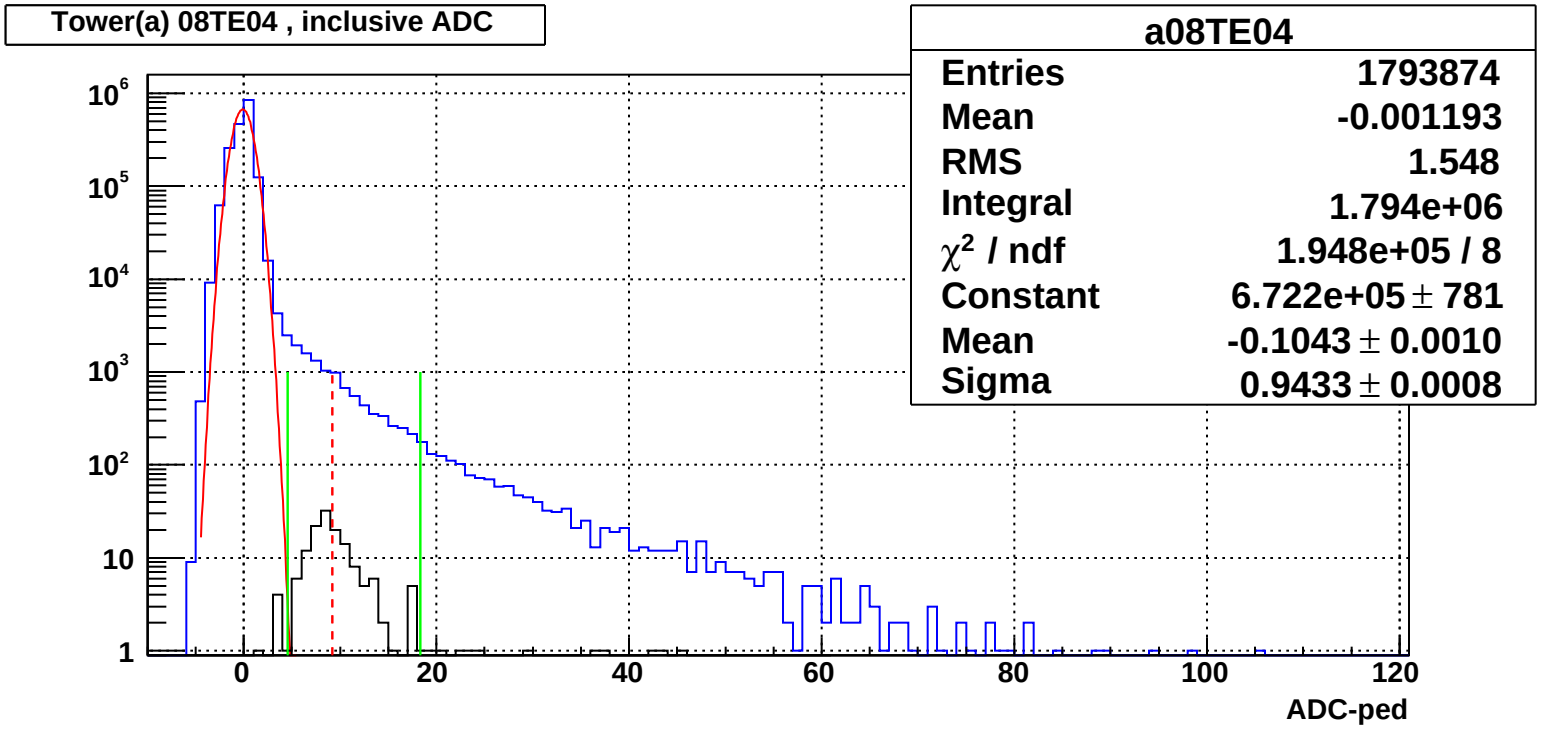

Tower(d) 08TB04 , ADC, tag: UxV 2*thr
d08TB04
Entries 112
Mean 11.62
RMS 6.929
Integral 111
χ² / ndf 3.573 / 10
x0 9.542 ± 0.290
aL 14.57 ± 2.11
sigL 2.765 ± 2.005
sigG 2.114 ± 0.255
ADC-ped

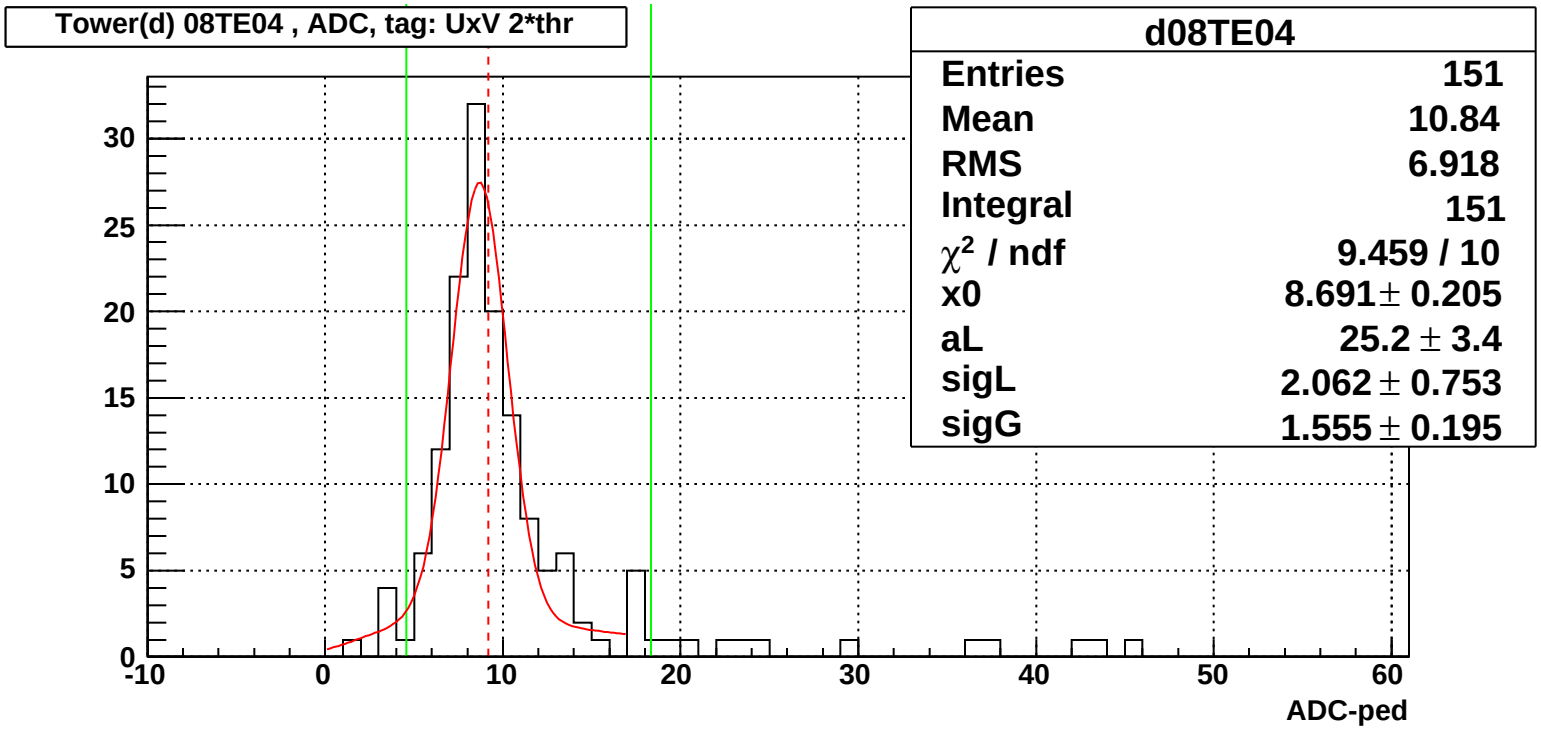

Tower(a) 08TC04 , inclusive ADC
a08TC04
Entries 1793874
Mean 0.4224
RMS 1.388
Integral 1.794e+06
χ² / ndf 1.402e+05 / 8
Constant 9.026e+05 ± 1755
Mean 0.3603 ± 0.0007
Sigma 0.7268 ± 0.0013
ADC-ped

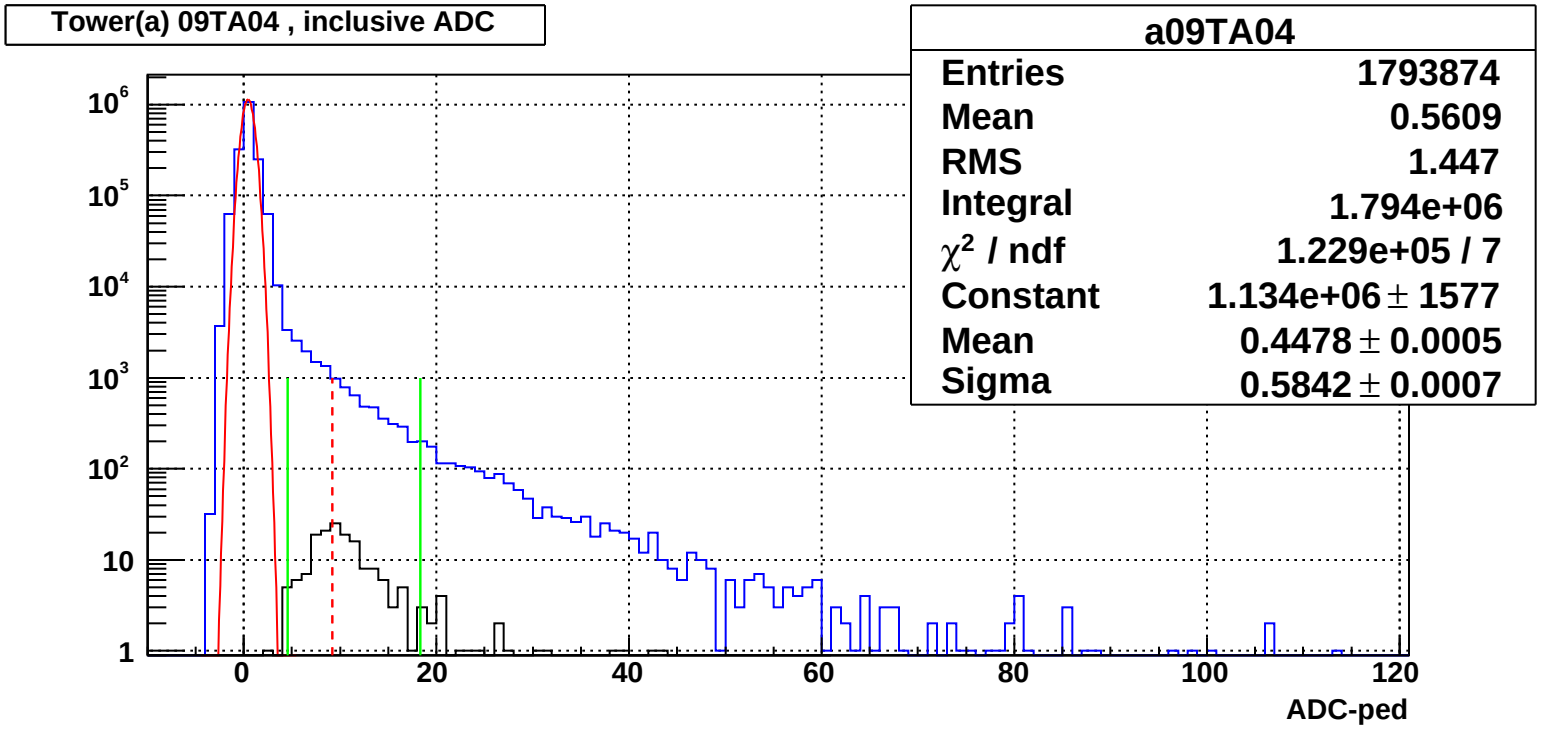

Tower(d) 08TC04 , ADC, tag: UxV 2*thr
d08TC04
Entries 174
Mean 10.04
RMS 5.252
Integral 174
χ² / ndf 12.67 / 11
x0 8.713 ± 0.214
aL 24.29 ± 2.73
sigL 1.277 ± 0.572
sigG 2.115 ± 0.245
ADC-ped

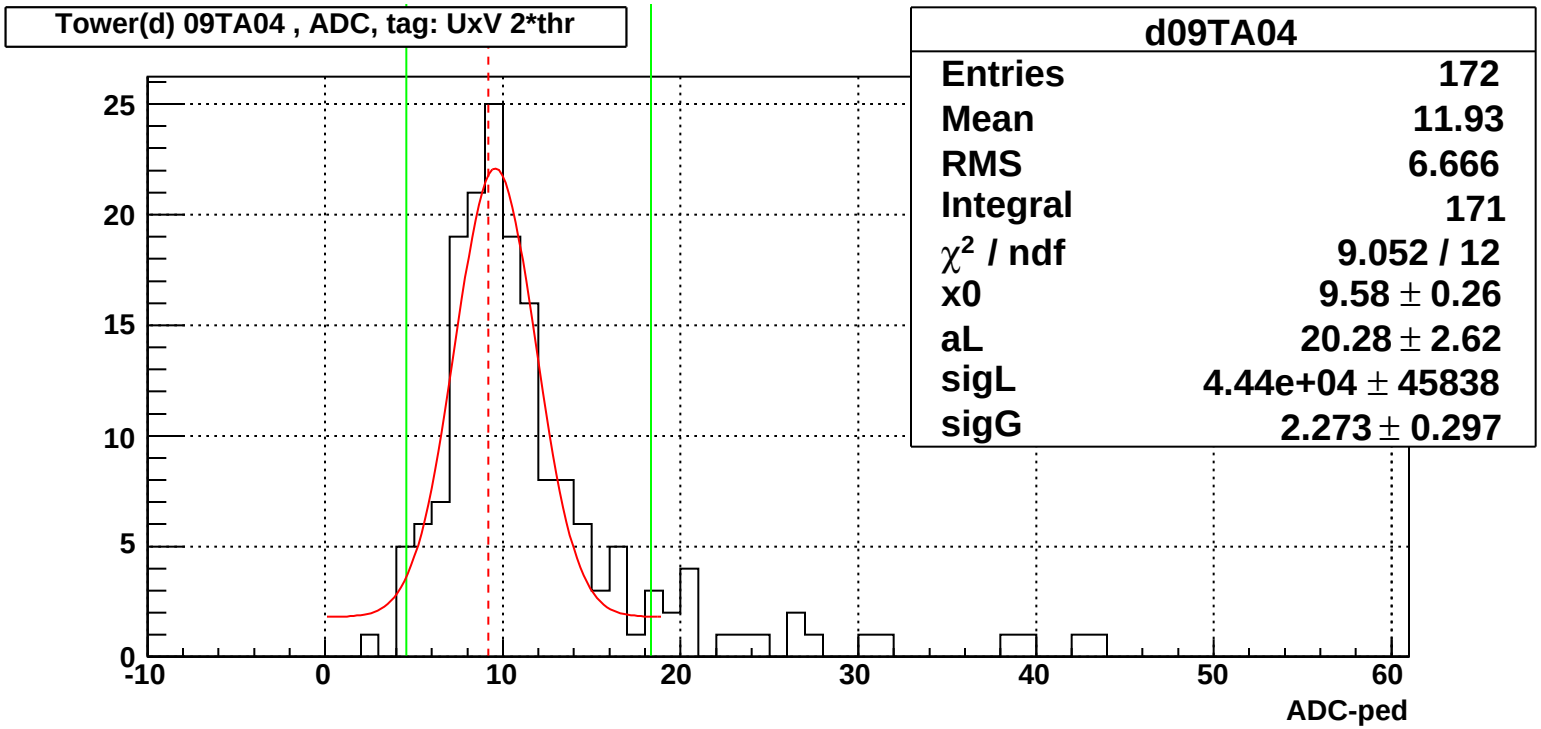

Tower(a) 08TD04 , inclusive ADC
a08TD04
Entries 1793874
Mean 0.102
RMS 1.325
Integral 1.794e+06
χ² / ndf 1.755e+05 / 8
Constant 8.394e+05 ± 1189
Mean 0.04134 ± 0.00095
Sigma 0.7653 ± 0.0009
ADC-ped

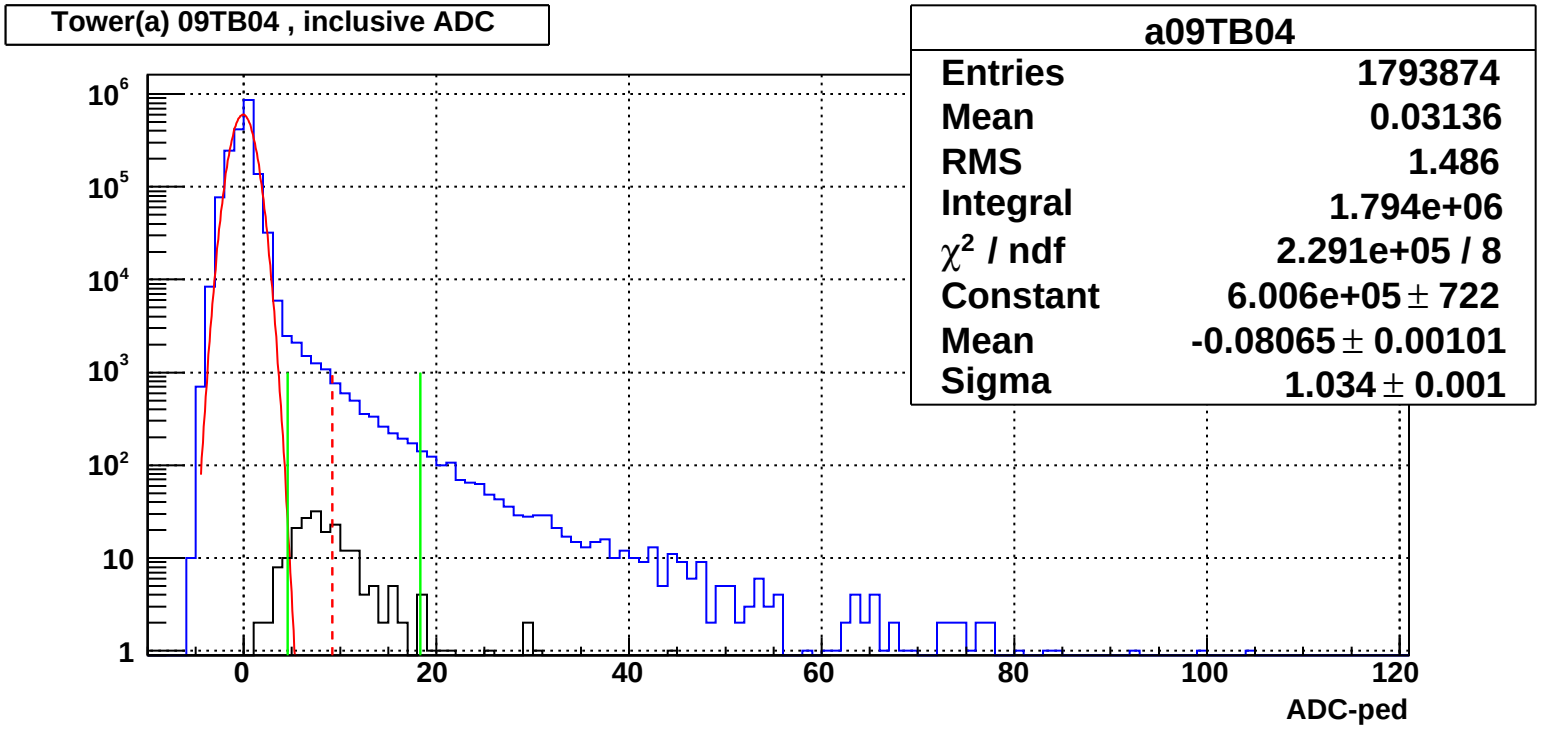

Tower(d) 08TD04 , ADC, tag: UxV 2*thr
d08TD04
Entries 143
Mean 9.346
RMS 5.169
Integral 143
χ² / ndf 19.14 / 9
x0 7.412 ± 0.227
aL 27.8 ± 3.7
sigL 9.061e+04 ± 21853
sigG 1.127 ± 0.159
ADC-ped

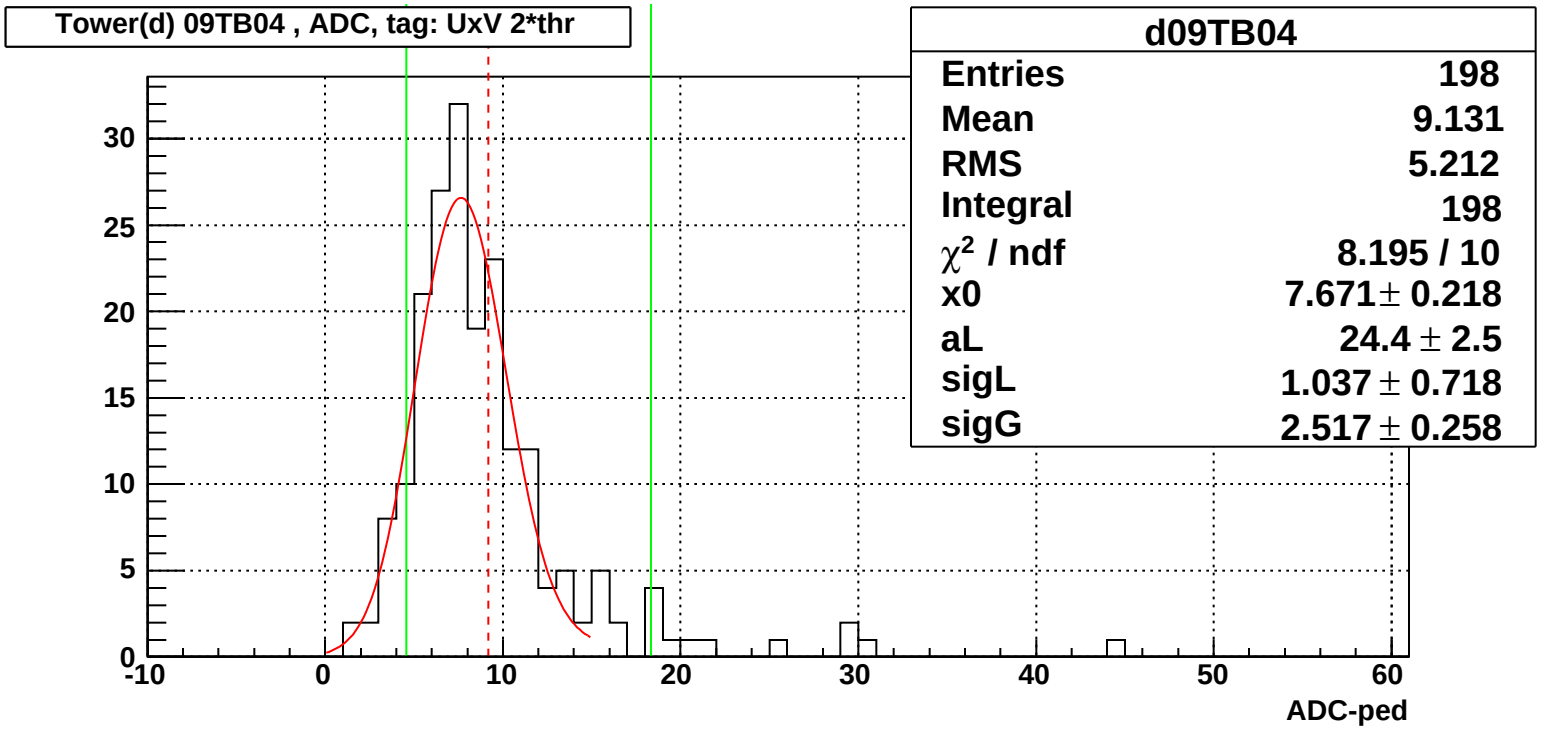

Tower(a) 08TE04 , inclusive ADC
a08TE04
Entries 1793874
Mean -0.001193
RMS 1.548
Integral 1.794e+06
χ² / ndf 1.948e+05 / 8
Constant 6.722e+05 ± 781
Mean -0.1043 ± 0.0010
Sigma 0.9433 ± 0.0008
ADC-ped

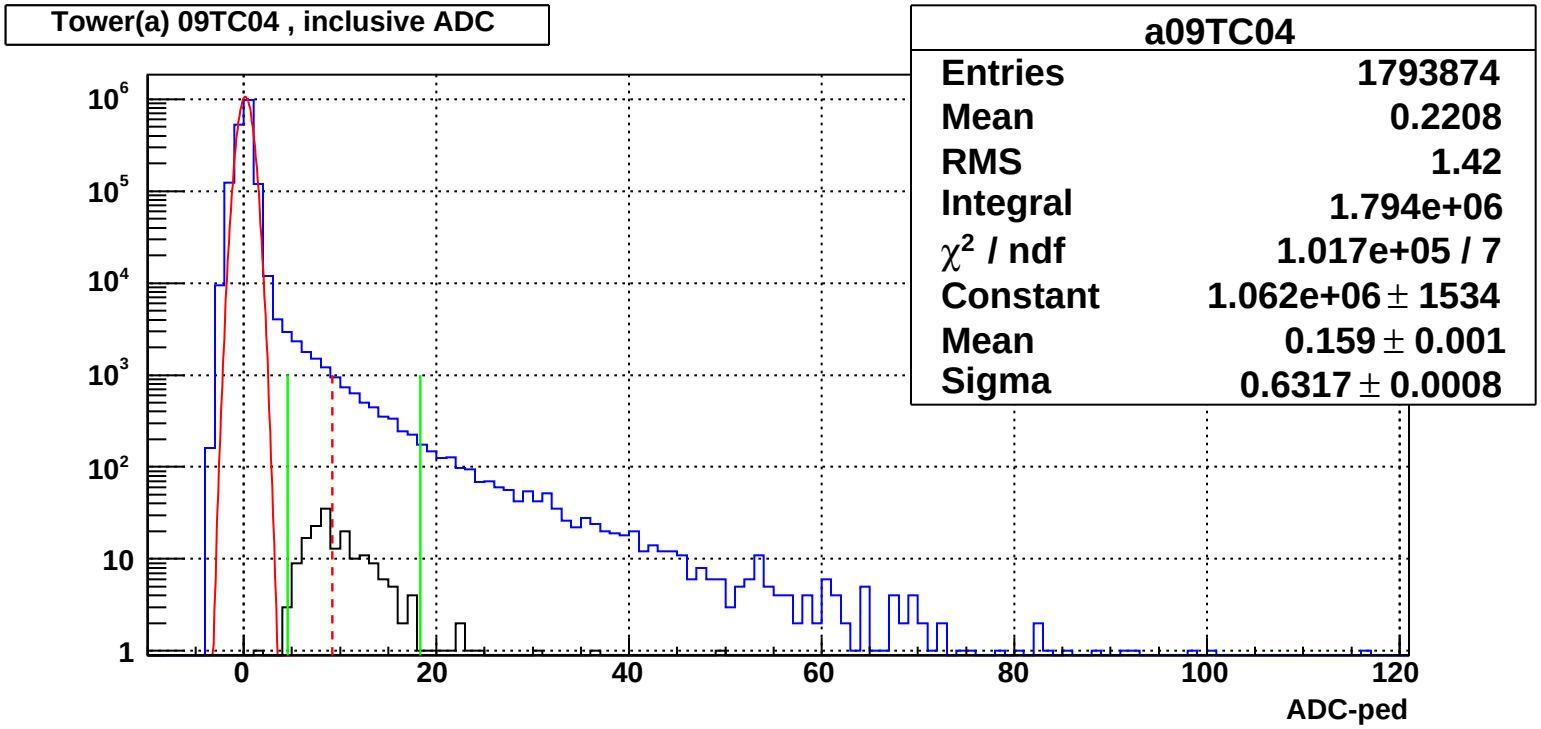

Tower(d) 08TE04 , ADC, tag: UxV 2*thr
d08TE04
Entries 151
Mean 10.84
RMS 6.918
Integral 151
χ² / ndf 9.459 / 10
x0 8.691 ± 0.205
aL 25.2 ± 3.4
sigL 2.062 ± 0.753
sigG 1.555 ± 0.195
ADC-ped

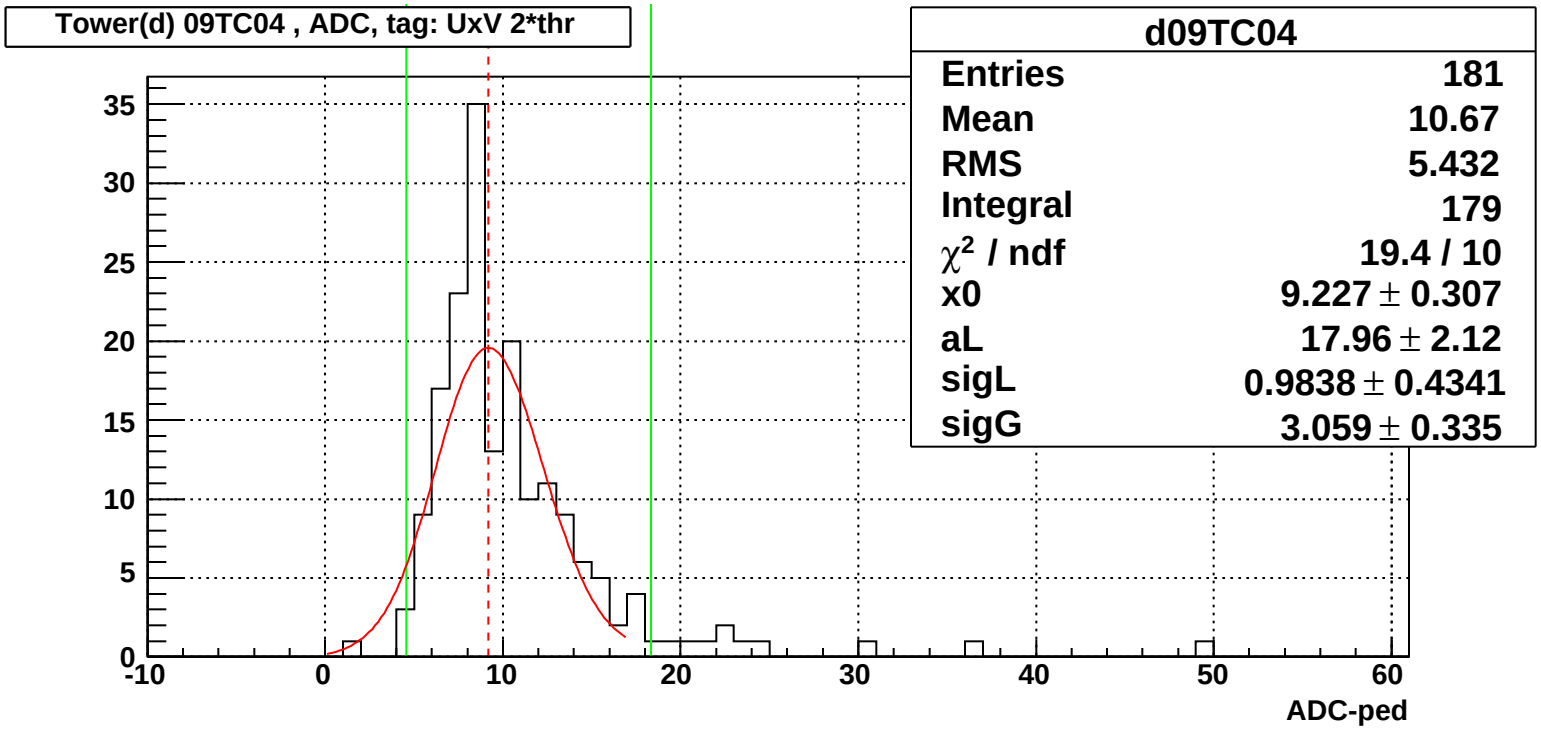

Tower(a) 09TA04 , inclusive ADC
a09TA04
Entries 1793874
Mean 0.5609
RMS 1.447
Integral 1.794e+06
χ² / ndf 1.229e+05 / 7
Constant 1.134e+06 ± 1577
Mean 0.4478 ± 0.0005
Sigma 0.5842 ± 0.0007
ADC-ped

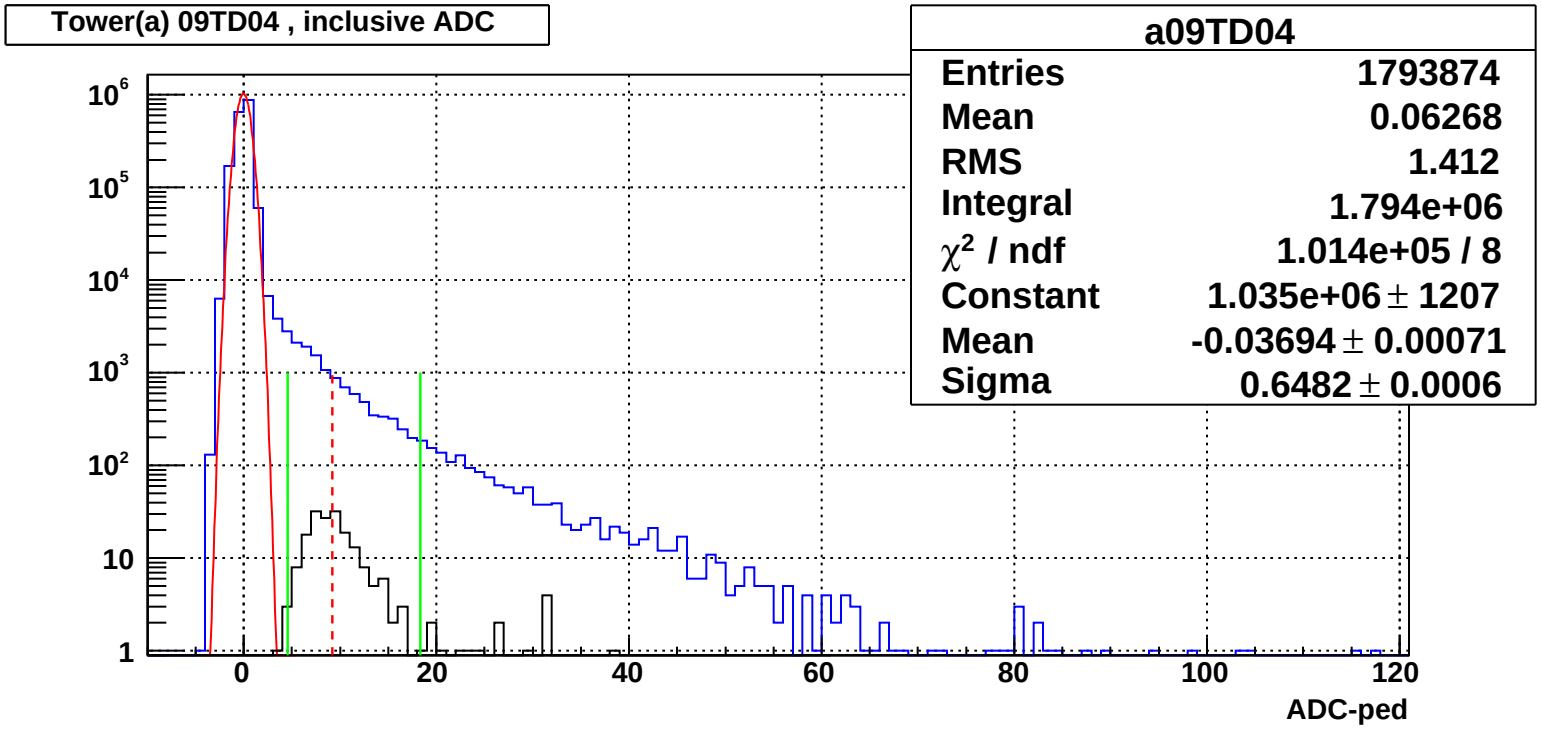

Tower(d) 09TA04 , ADC, tag: UxV 2*thr
d09TA04
Entries 172
Mean 11.93
RMS 6.666
Integral 171
χ² / ndf 9.052 / 12
x0 9.58 ± 0.26
aL 20.28 ± 2.62
sigL 4.44e+04 ± 45838
sigG 2.273 ± 0.297
ADC-ped

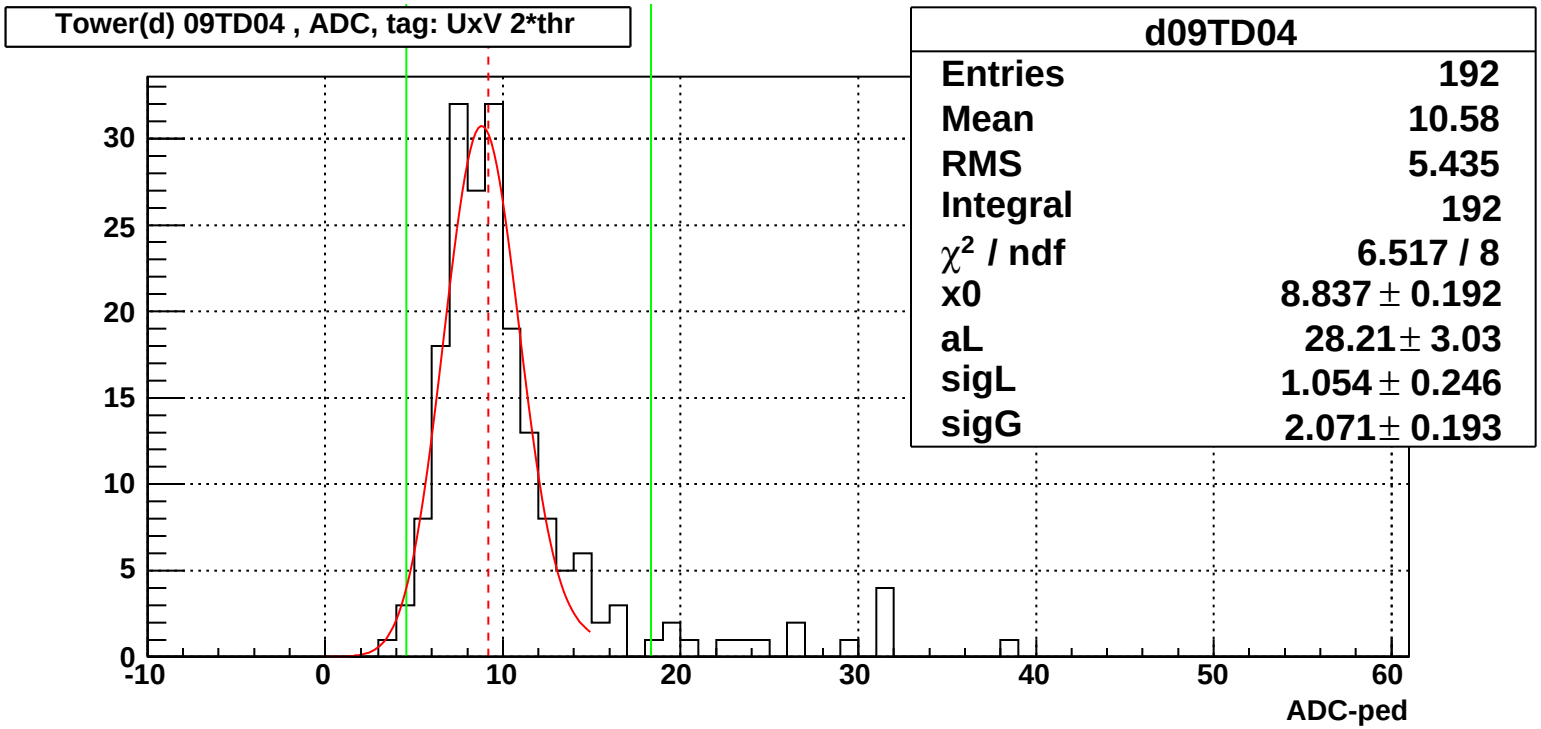

Tower(a) 09TB04 , inclusive ADC
a09TB04
Entries 1793874
Mean 0.03136
RMS 1.486
Integral 1.794e+06
χ² / ndf 2.291e+05 / 8
Constant 6.006e+05 ± 722
Mean -0.08065 ± 0.00101
Sigma 1.034 ± 0.001
ADC-ped

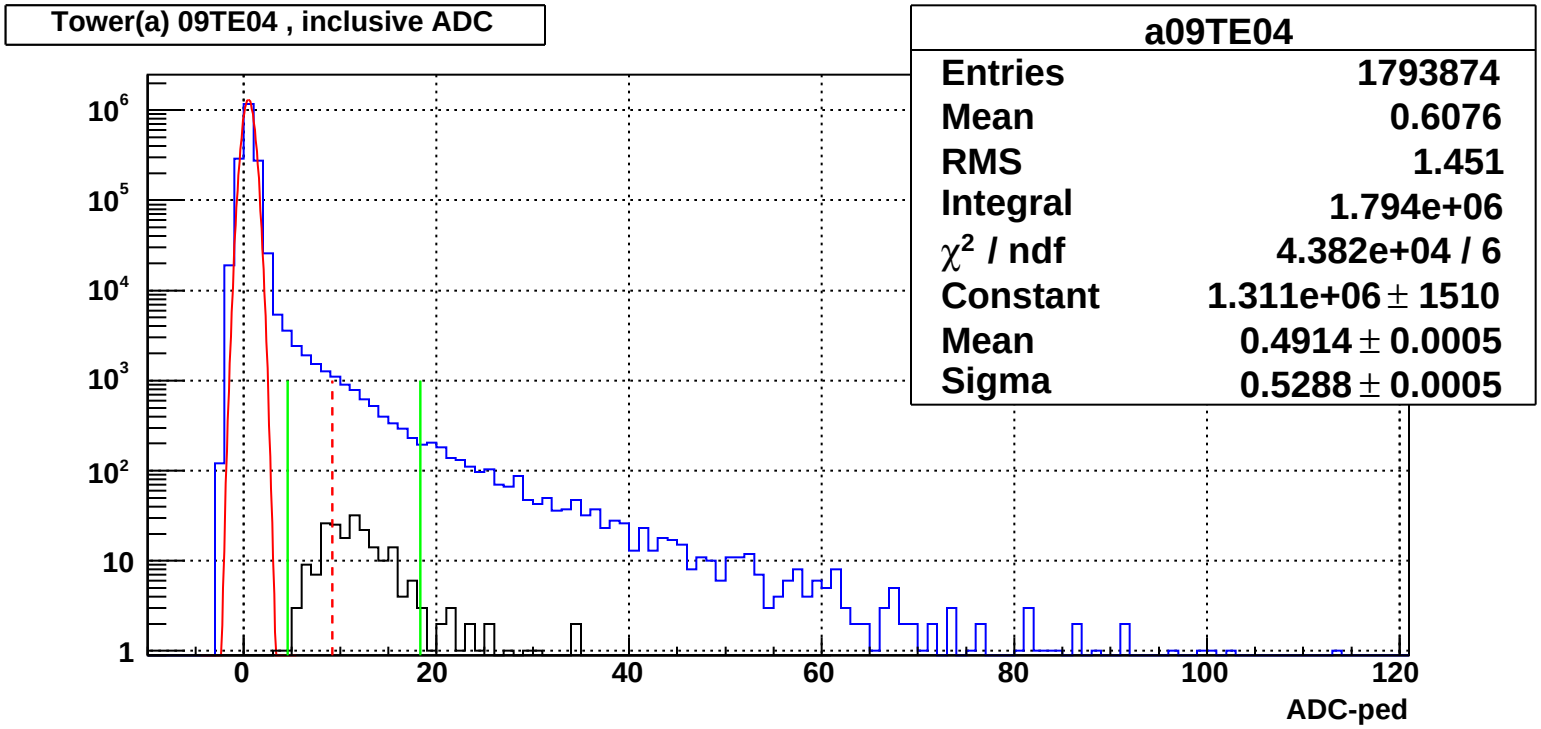

Tower(d) 09TB04 , ADC, tag: UxV 2*thr
d09TB04
Entries 198
Mean 9.131
RMS 5.212
Integral 198
χ² / ndf 8.195 / 10
x0 7.671 ± 0.218
aL 24.4 ± 2.5
sigL 1.037 ± 0.718
sigG 2.517 ± 0.258
ADC-ped

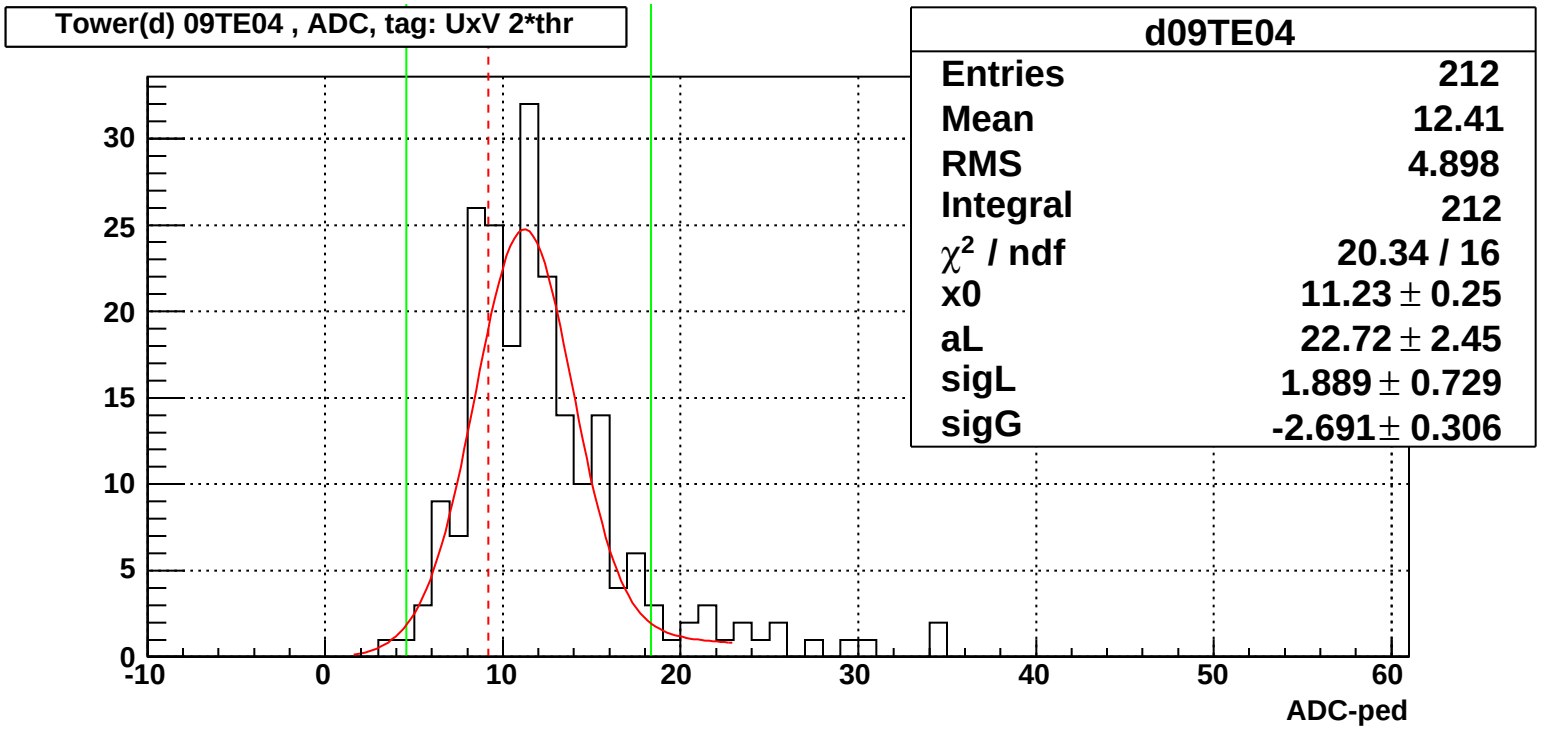

Tower(a) 09TC04 , inclusive ADC
a09TC04
Entries 1793874
Mean 0.2208
RMS 1.42
Integral 1.794e+06
χ² / ndf 1.017e+05 / 7
Constant 1.062e+06 ± 1534
Mean 0.159 ± 0.001
Sigma 0.6317 ± 0.0008
ADC-ped

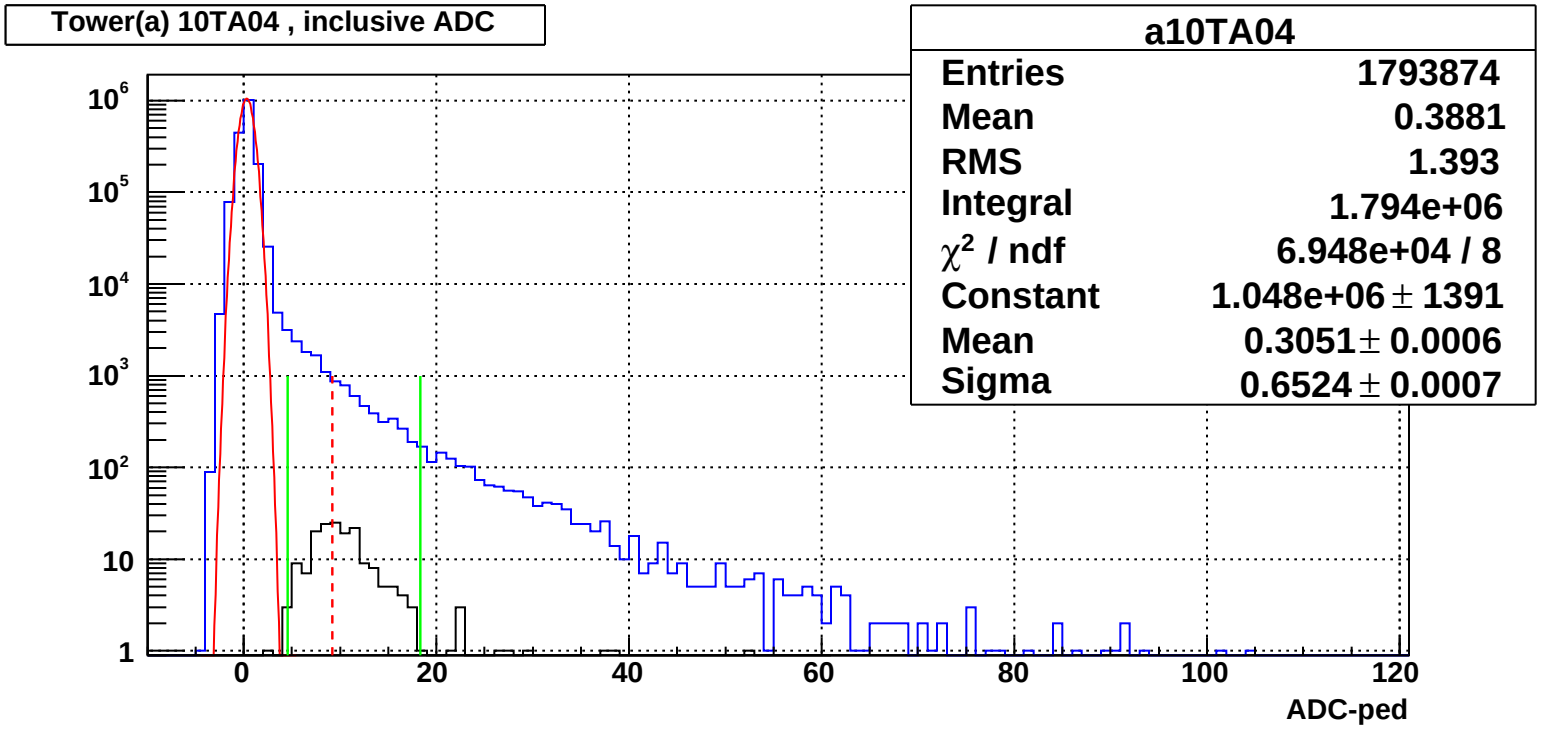

Tower(d) 09TC04 , ADC, tag: UxV 2*thr
d09TC04
Entries 181
Mean 10.67
RMS 5.432
Integral 179
χ² / ndf 19.4 / 10
x0 9.227 ± 0.307
aL 17.96 ± 2.12
sigL 0.9838 ± 0.4341
sigG 3.059 ± 0.335
ADC-ped

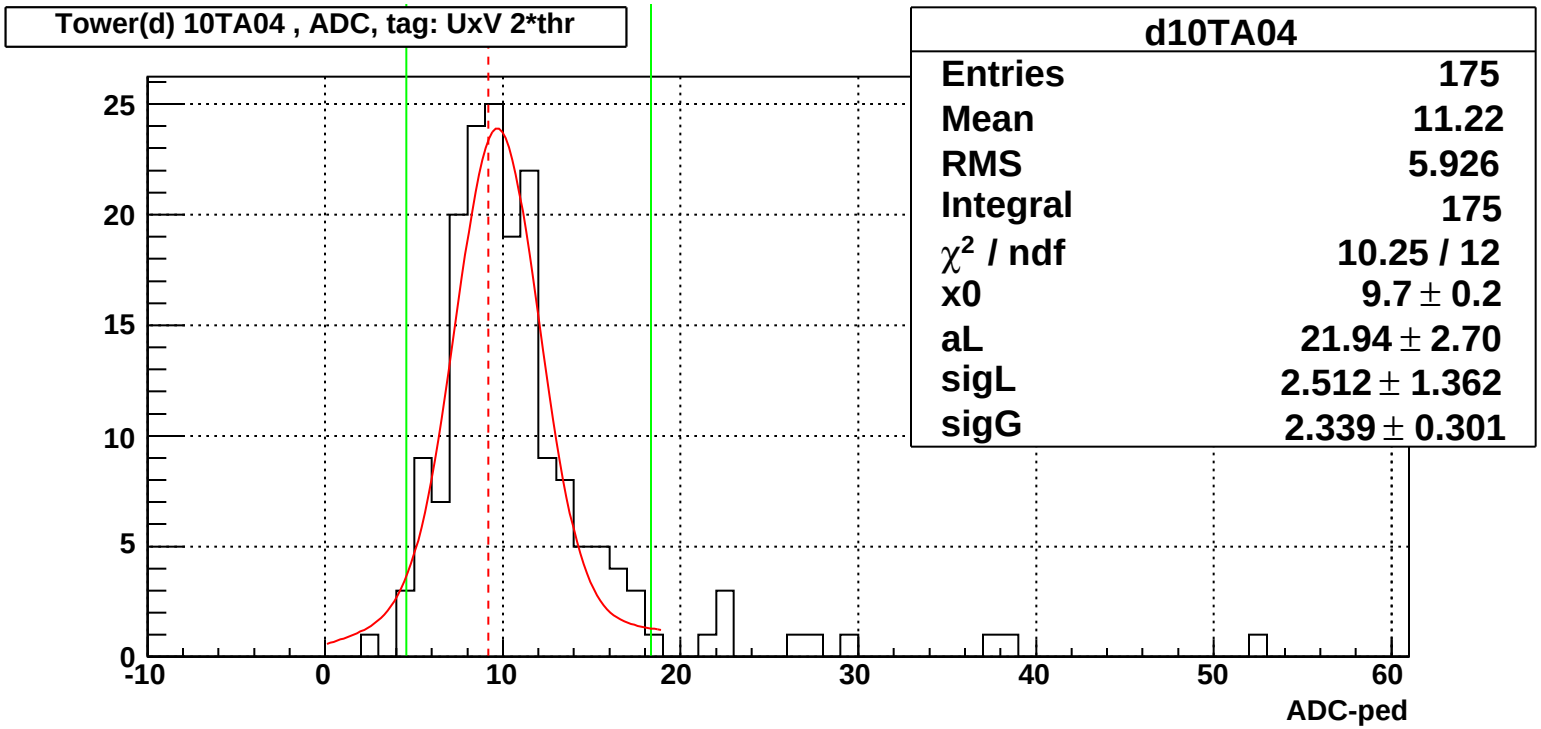

Tower(a) 09TD04 , inclusive ADC
a09TD04
Entries 1793874
Mean 0.06268
RMS 1.412
Integral 1.794e+06
χ² / ndf 1.014e+05 / 8
Constant 1.035e+06 ± 1207
Mean -0.03694 ± 0.00071
Sigma 0.6482 ± 0.0006
ADC-ped

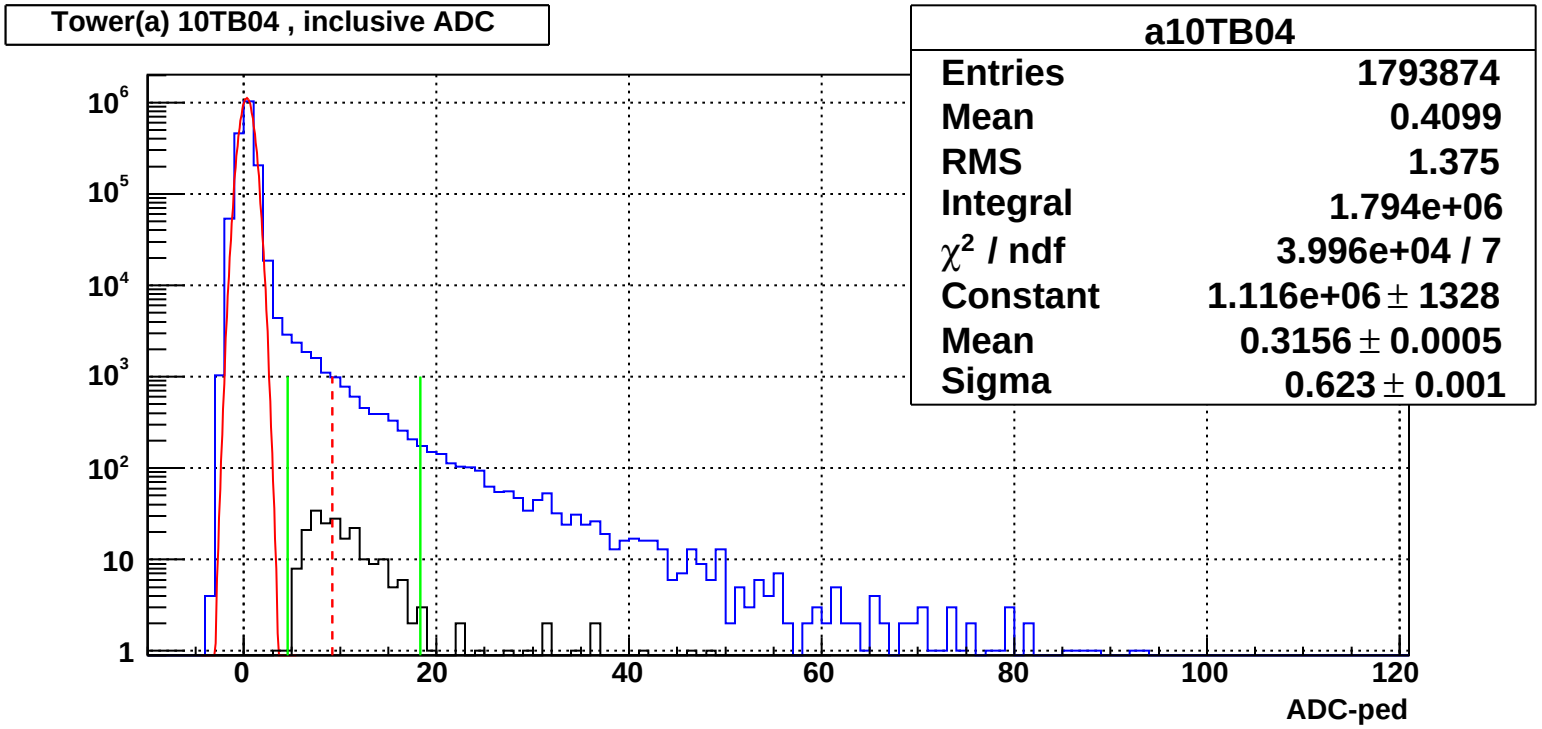

Tower(d) 09TD04 , ADC, tag: UxV 2*thr
d09TD04
Entries 192
Mean 10.58
RMS 5.435
Integral 192
χ² / ndf 6.517 / 8
x0 8.837 ± 0.192
aL 28.21 ± 3.03
sigL 1.054 ± 0.246
sigG 2.071 ± 0.193
ADC-ped

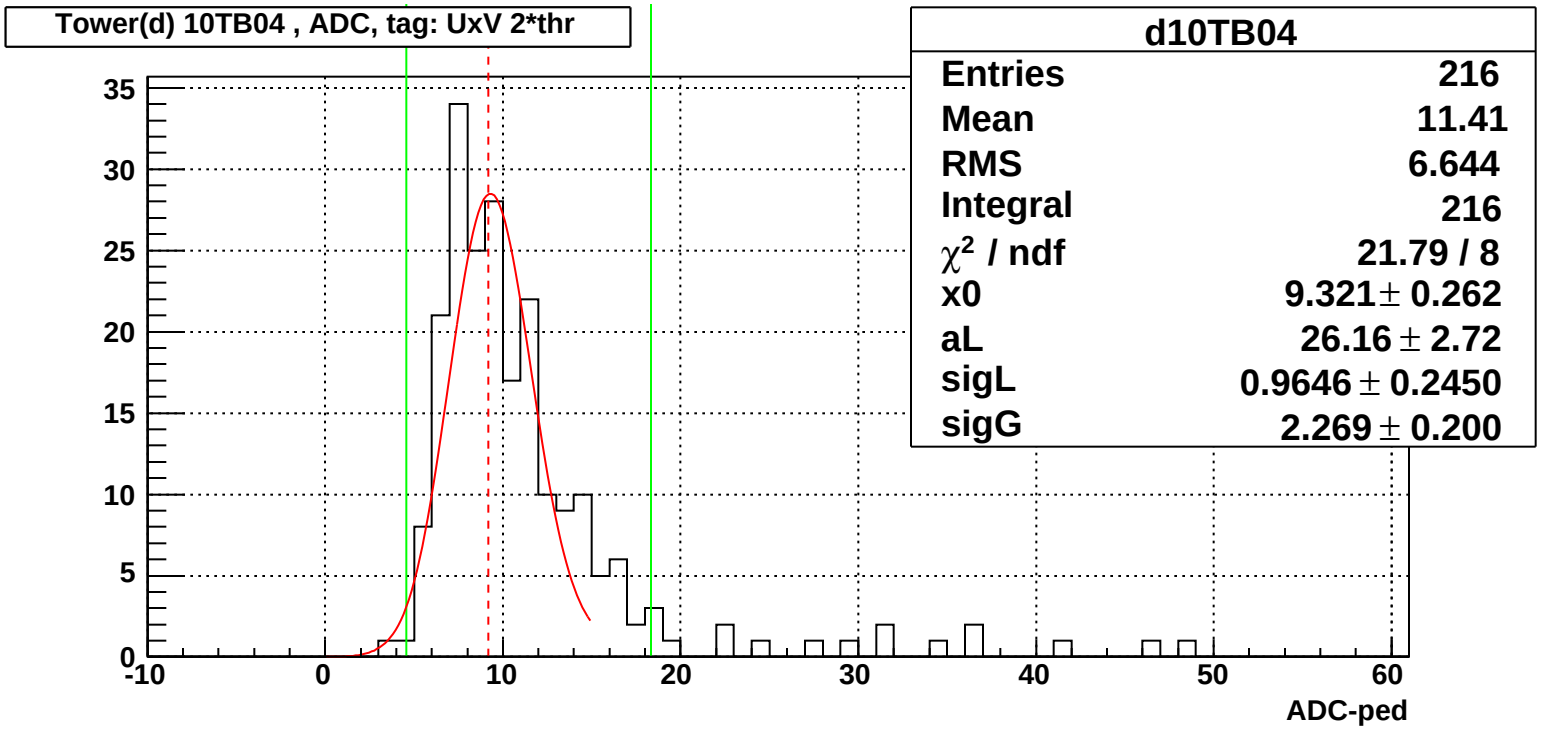

Tower(a) 09TE04 , inclusive ADC
a09TE04
Entries 1793874
Mean 0.6076
RMS 1.451
Integral 1.794e+06
χ² / ndf 4.382e+04 / 6
Constant 1.311e+06 ± 1510
Mean 0.4914 ± 0.0005
Sigma 0.5288 ± 0.0005
ADC-ped

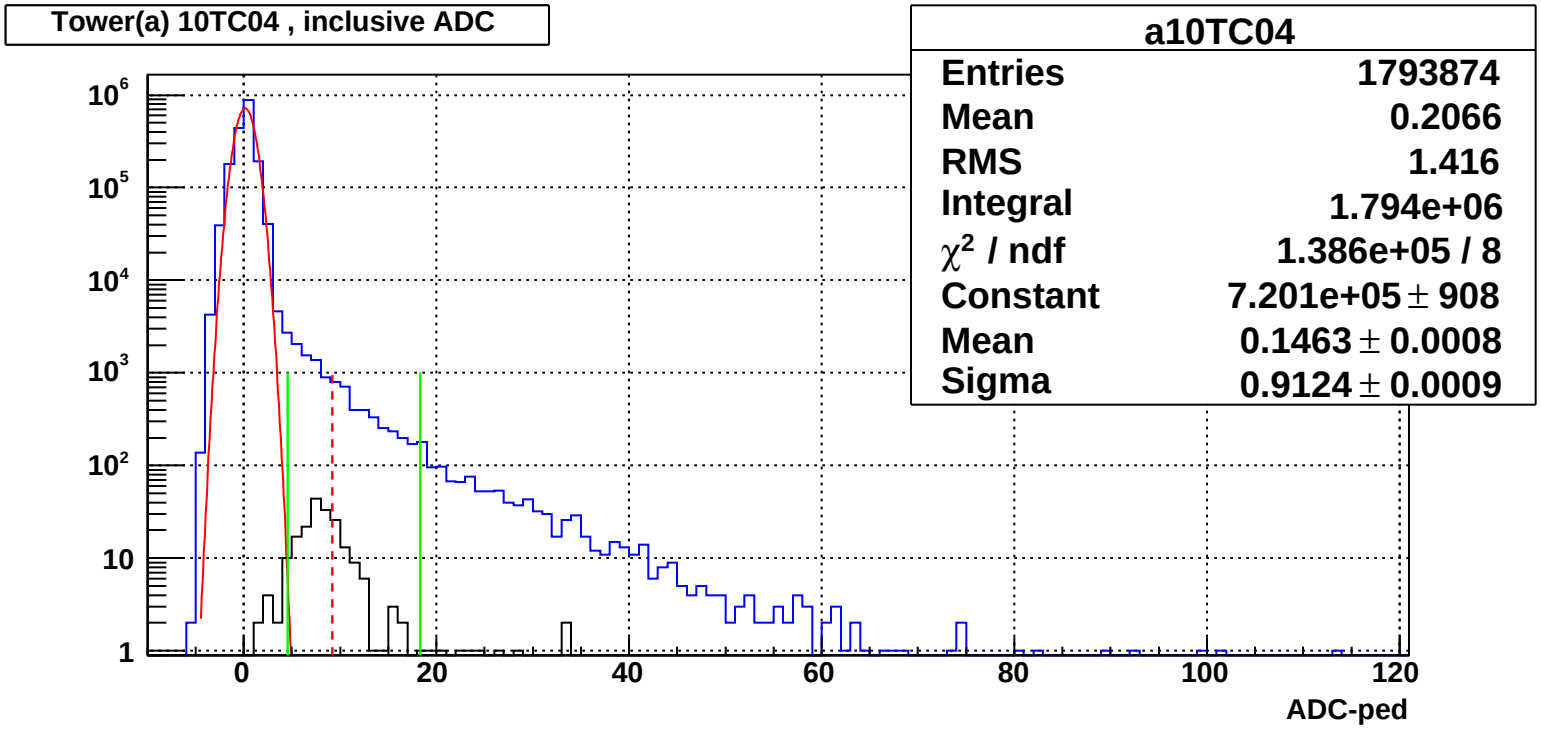

Tower(d) 09TE04 , ADC, tag: UxV 2*thr
d09TE04
Entries 212
Mean 12.41
RMS 4.898
Integral 212
χ² / ndf 20.34 / 16
x0 11.23 ± 0.25
aL 22.72 ± 2.45
sigL 1.889 ± 0.729
sigG -2.691 ± 0.306
ADC-ped

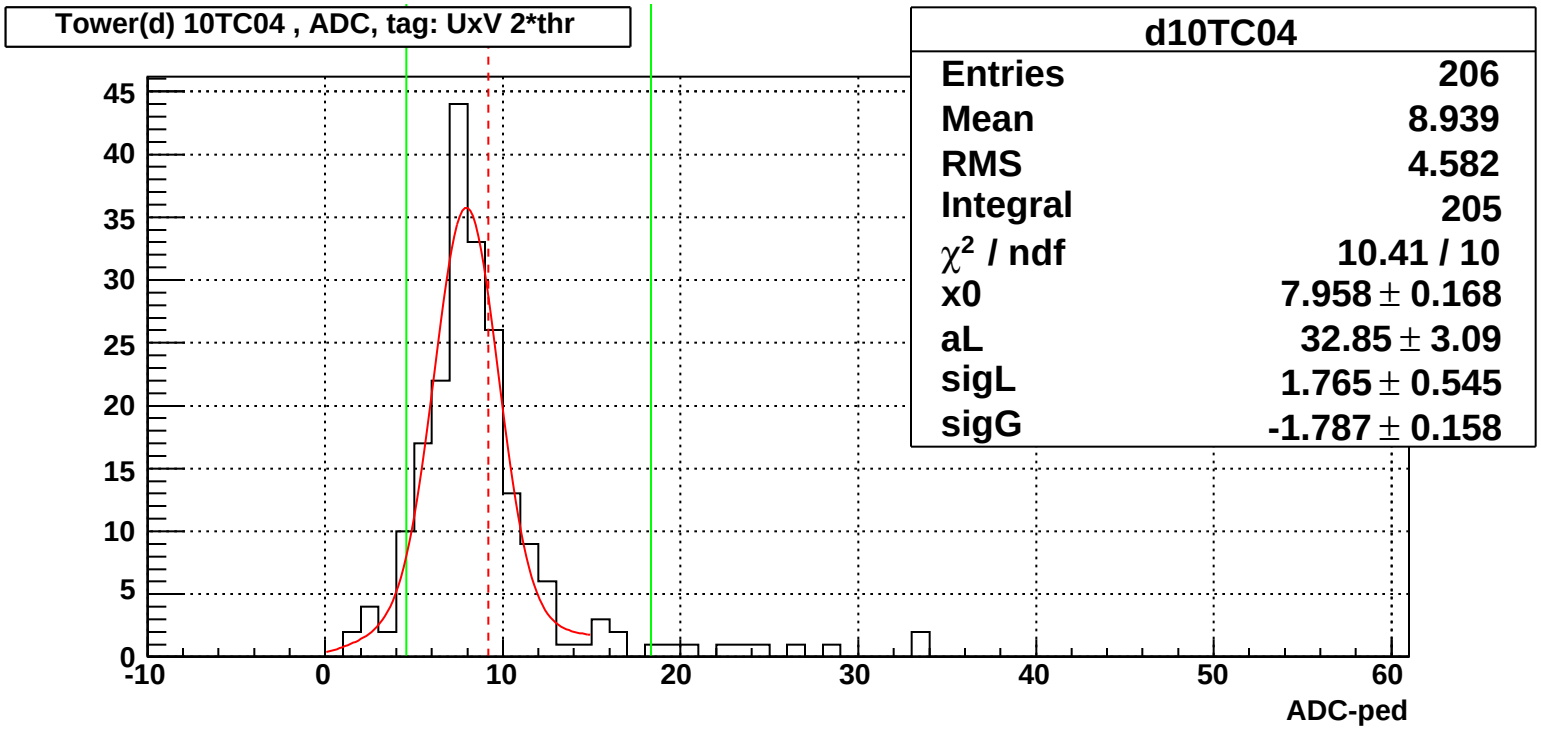

Tower(a) 10TA04 , inclusive ADC
a10TA04
Entries 1793874
Mean 0.3881
RMS 1.393
Integral 1.794e+06
χ² / ndf 6.948e+04 / 8
Constant 1.048e+06 ± 1391
Mean 0.3051 ± 0.0006
Sigma 0.6524 ± 0.0007
ADC-ped

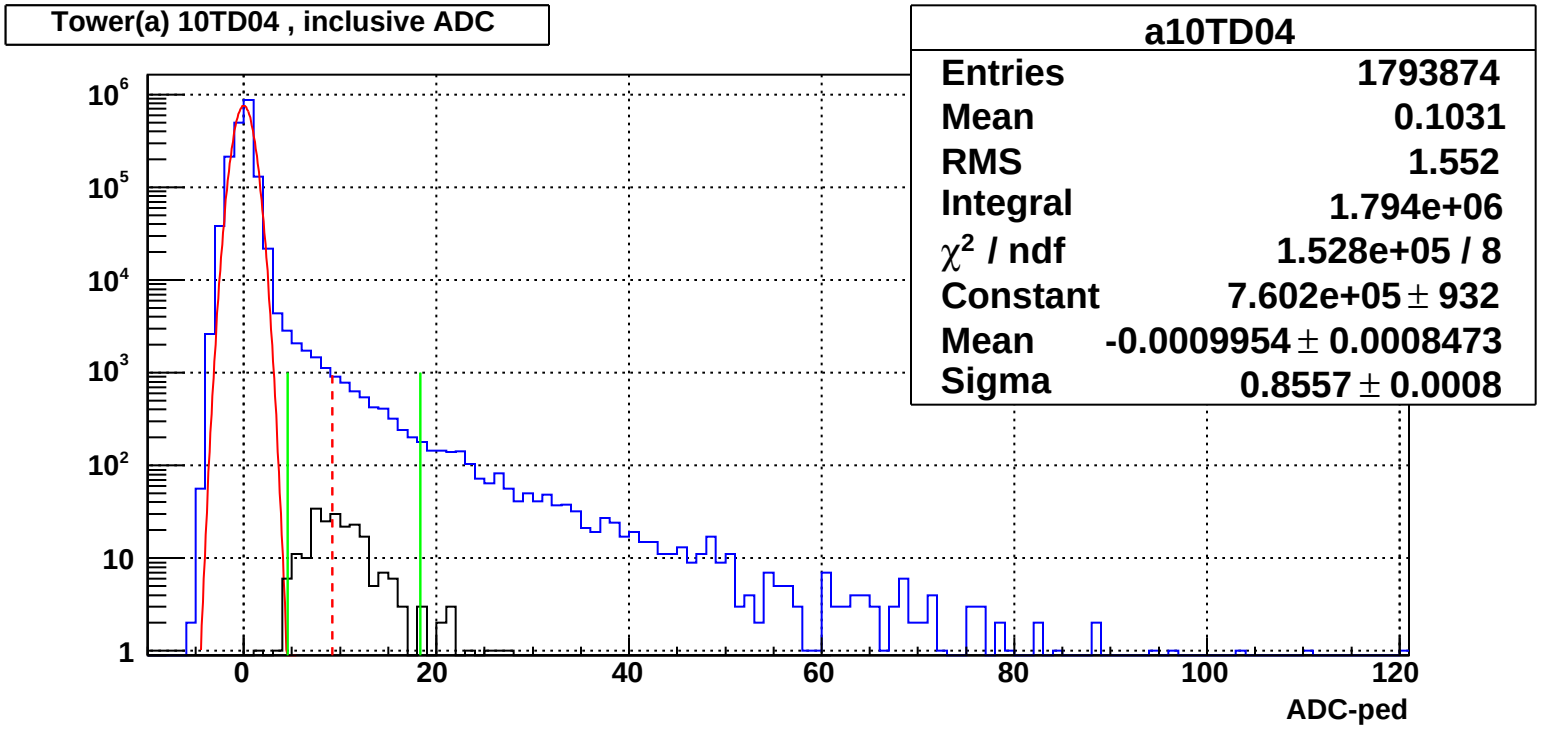

Tower(d) 10TA04 , ADC, tag: UxV 2*thr
d10TA04
Entries 175
Mean 11.22
RMS 5.926
Integral 175
χ² / ndf 10.25 / 12
x0 9.7 ± 0.2
aL 21.94 ± 2.70
sigL 2.512 ± 1.362
sigG 2.339 ± 0.301
ADC-ped

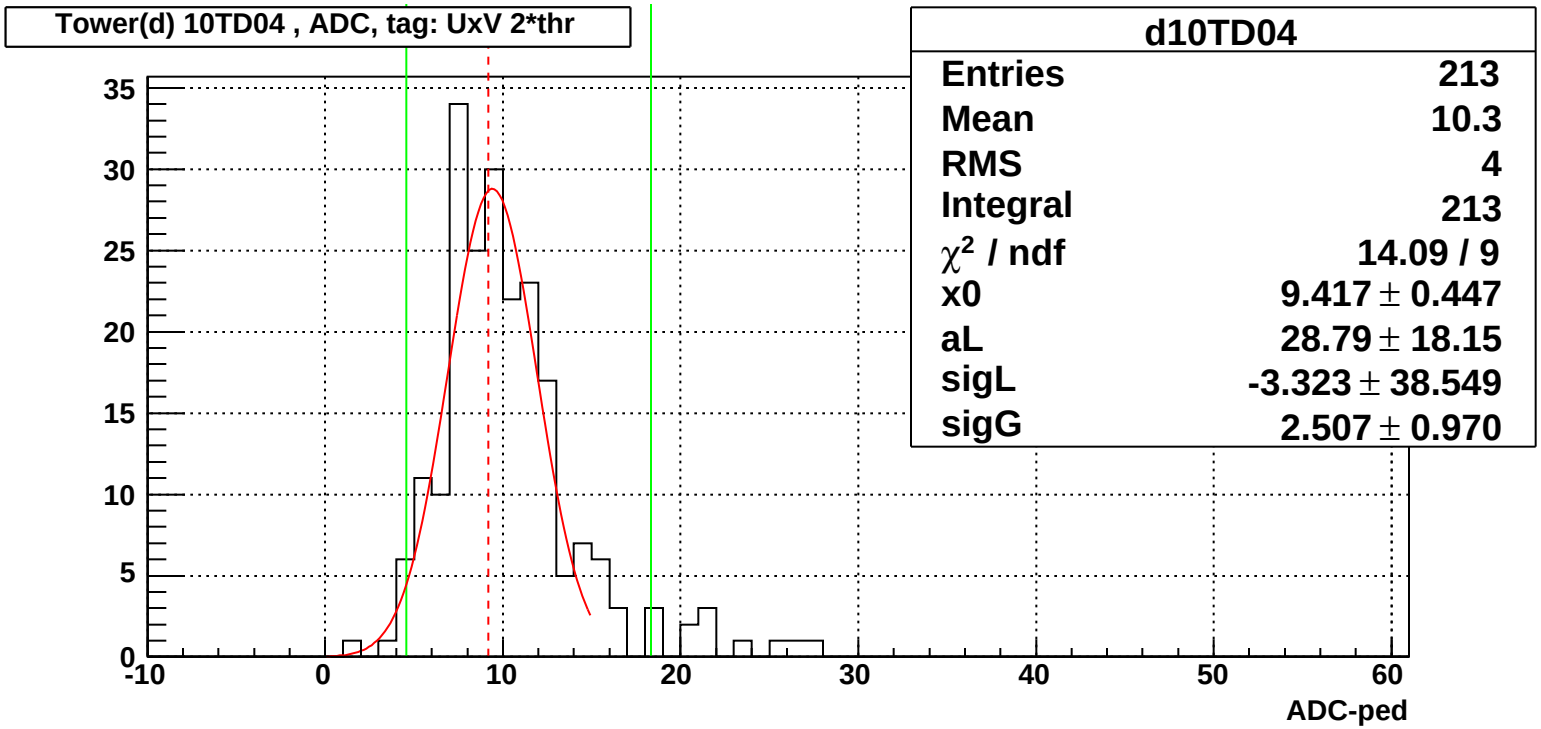

Tower(a) 10TB04 , inclusive ADC
a10TB04
Entries 1793874
Mean 0.4099
RMS 1.375
Integral 1.794e+06
χ² / ndf 3.996e+04 / 7
Constant 1.116e+06 ± 1328
Mean 0.3156 ± 0.0005
Sigma 0.623 ± 0.001
ADC-ped

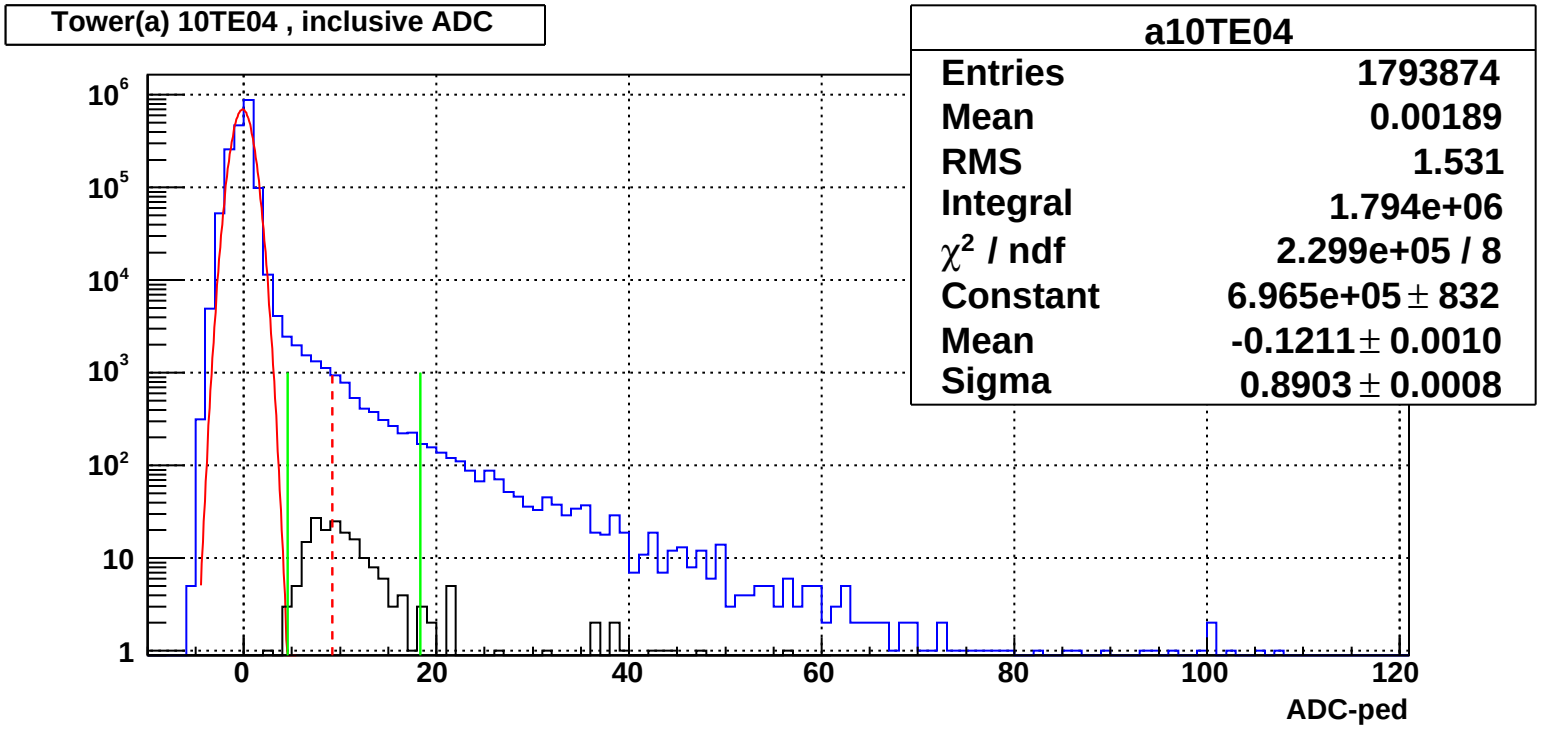

Tower(d) 10TB04 , ADC, tag: UxV 2*thr
d10TB04
Entries 216
Mean 11.41
RMS 6.644
Integral 216
χ² / ndf 21.79 / 8
x0 9.321 ± 0.262
aL 26.16 ± 2.72
sigL 0.9646 ± 0.2450
sigG 2.269 ± 0.200
ADC-ped

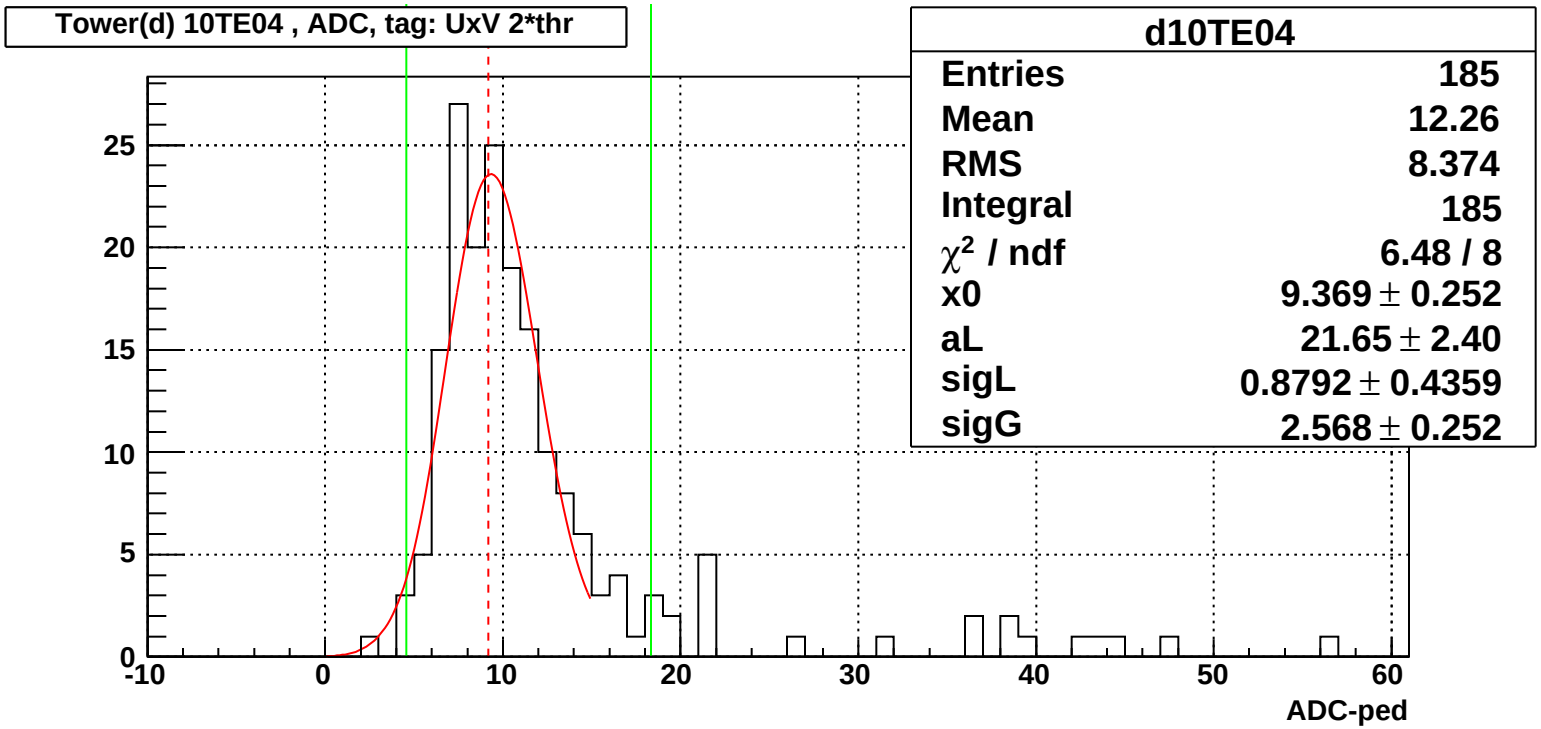

Tower(a) 10TC04 , inclusive ADC
a10TC04
Entries 1793874
Mean 0.2066
RMS 1.416
Integral 1.794e+06
χ² / ndf 1.386e+05 / 8
Constant 7.201e+05 ± 908
Mean 0.1463 ± 0.0008
Sigma 0.9124 ± 0.0009
ADC-ped

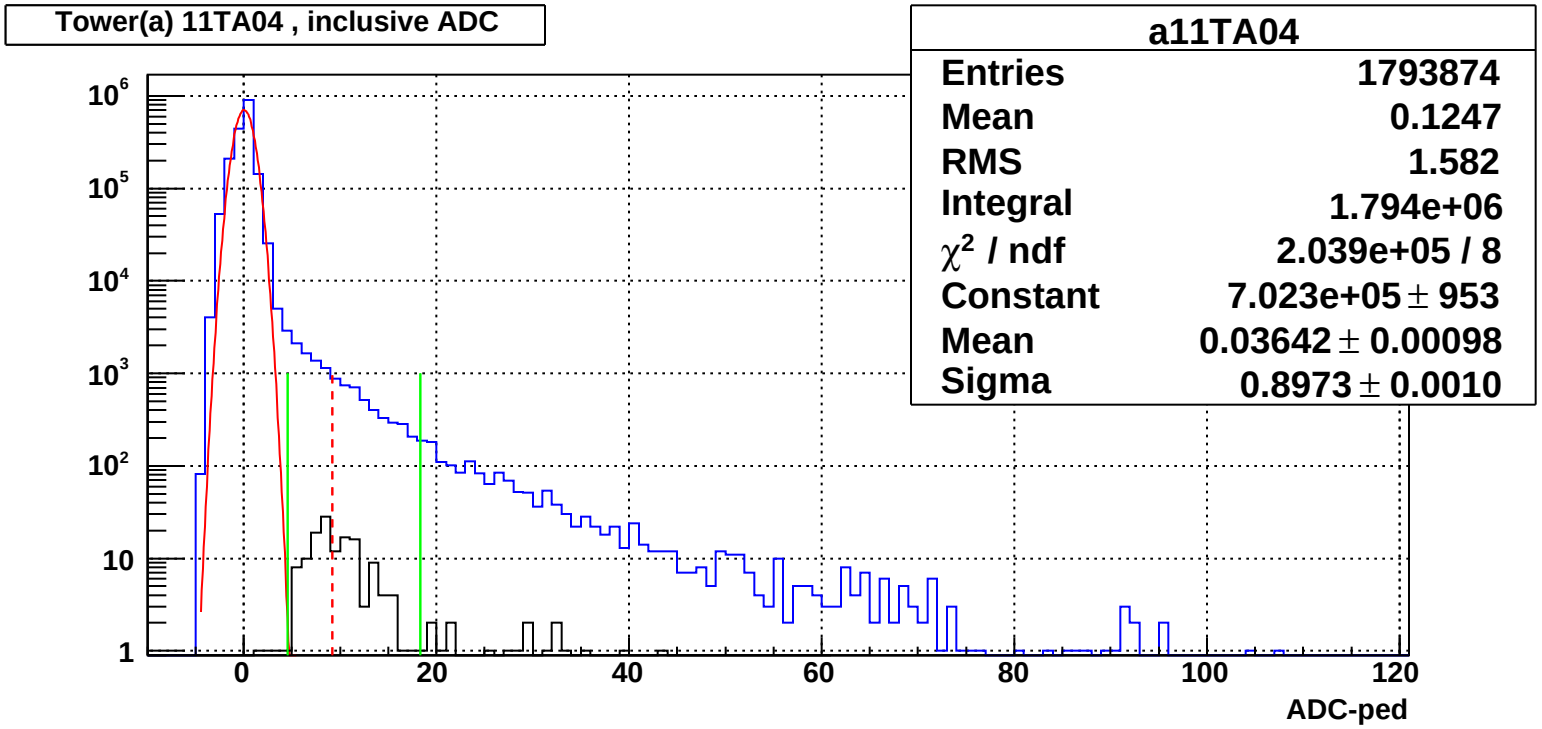

Tower(d) 10TC04 , ADC, tag: UxV 2*thr
d10TC04
Entries 206
Mean 8.939
RMS 4.582
Integral 205
χ² / ndf 10.41 / 10
x0 7.958 ± 0.168
aL 32.85 ± 3.09
sigL 1.765 ± 0.545
sigG -1.787 ± 0.158
ADC-ped

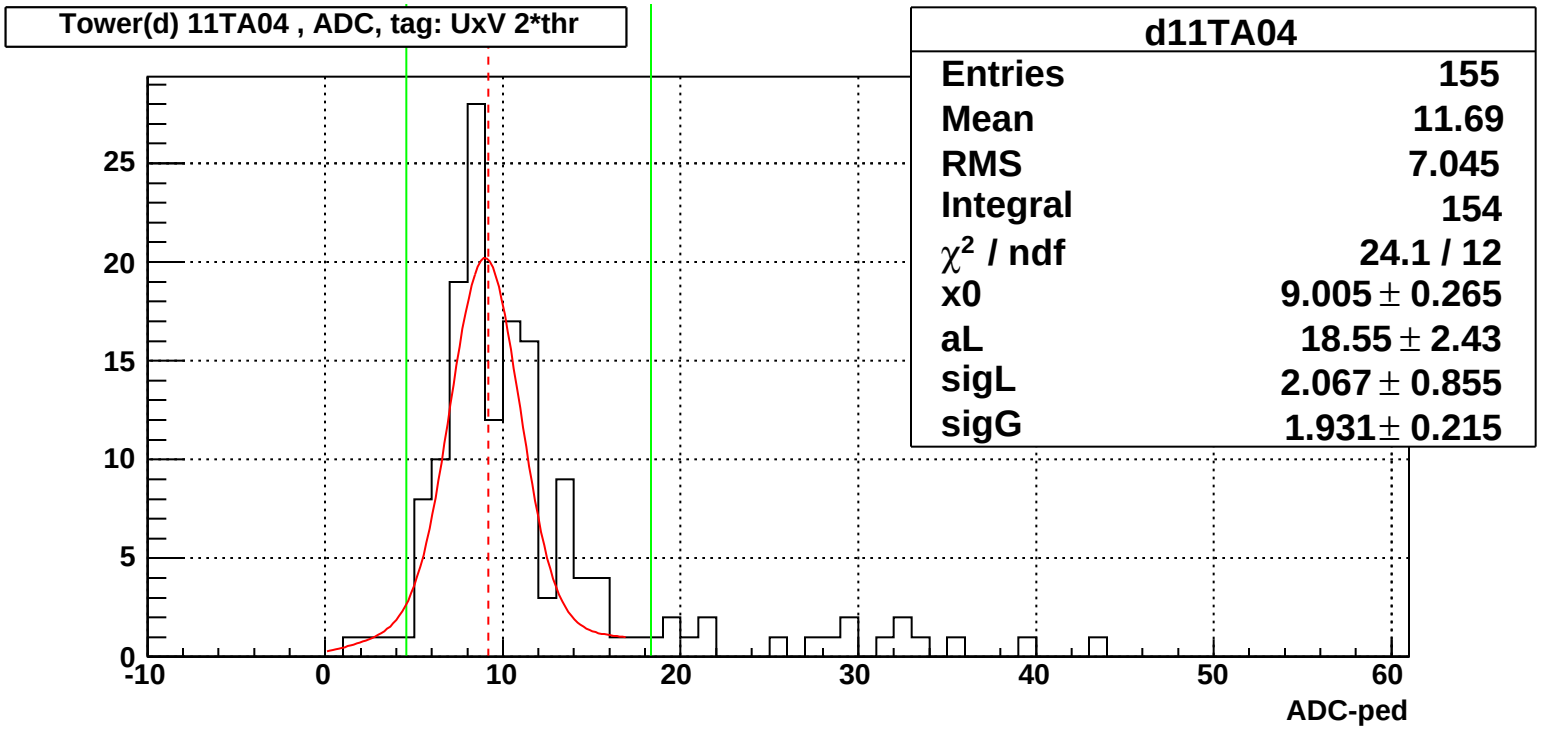

Tower(a) 10TD04 , inclusive ADC
a10TD04
Entries 1793874
Mean 0.1031
RMS 1.552
Integral 1.794e+06
χ² / ndf 1.528e+05 / 8
Constant 7.602e+05 ± 932
Mean -0.0009954 ± 0.0008473
Sigma 0.8557 ± 0.0008
ADC-ped

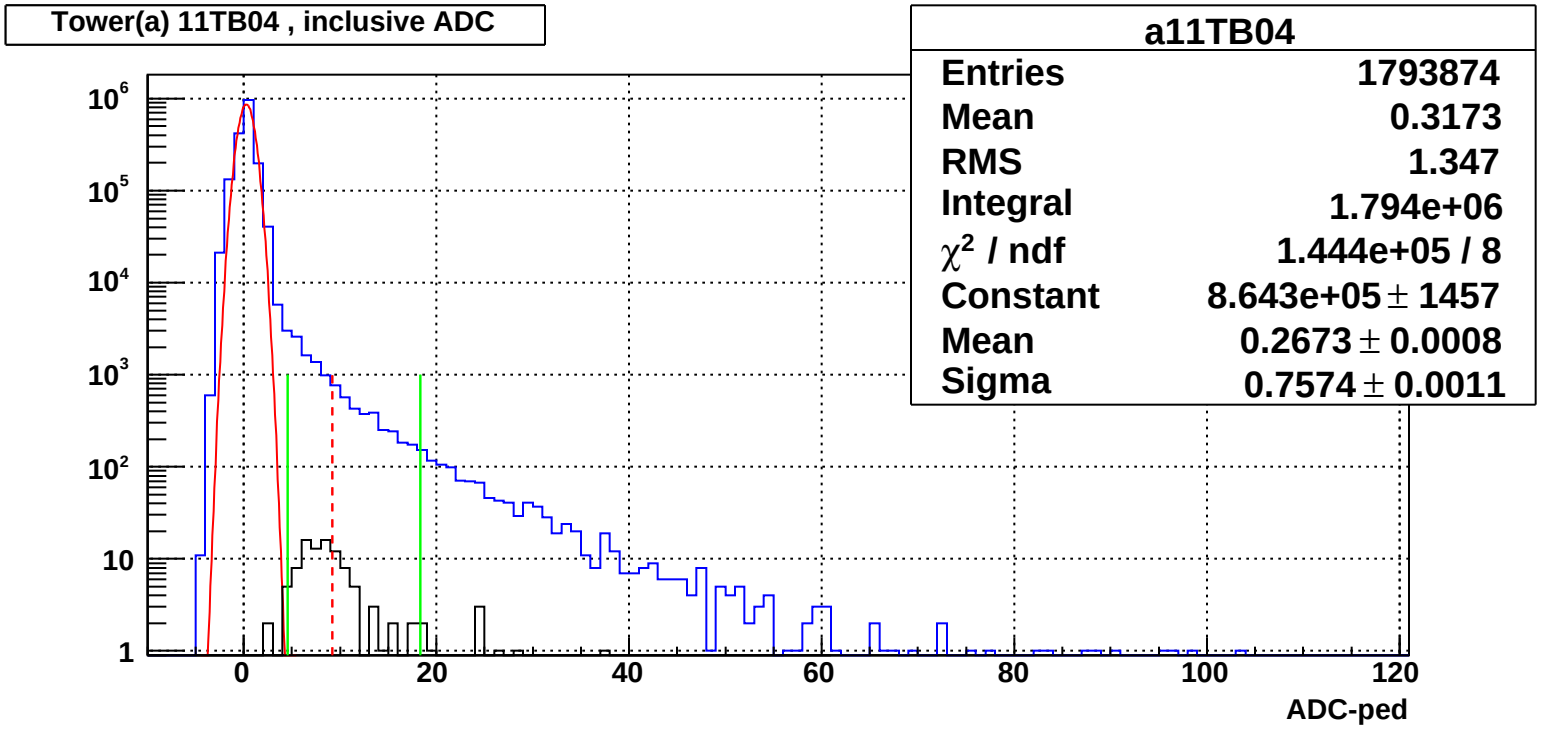

Tower(d) 10TD04 , ADC, tag: UxV 2*thr
d10TD04
Entries 213
Mean 10.3
RMS 4
Integral 213
χ² / ndf 14.09 / 9
x0 9.417 ± 0.447
aL 28.79 ± 18.15
sigL -3.323 ± 38.549
sigG 2.507 ± 0.970
ADC-ped

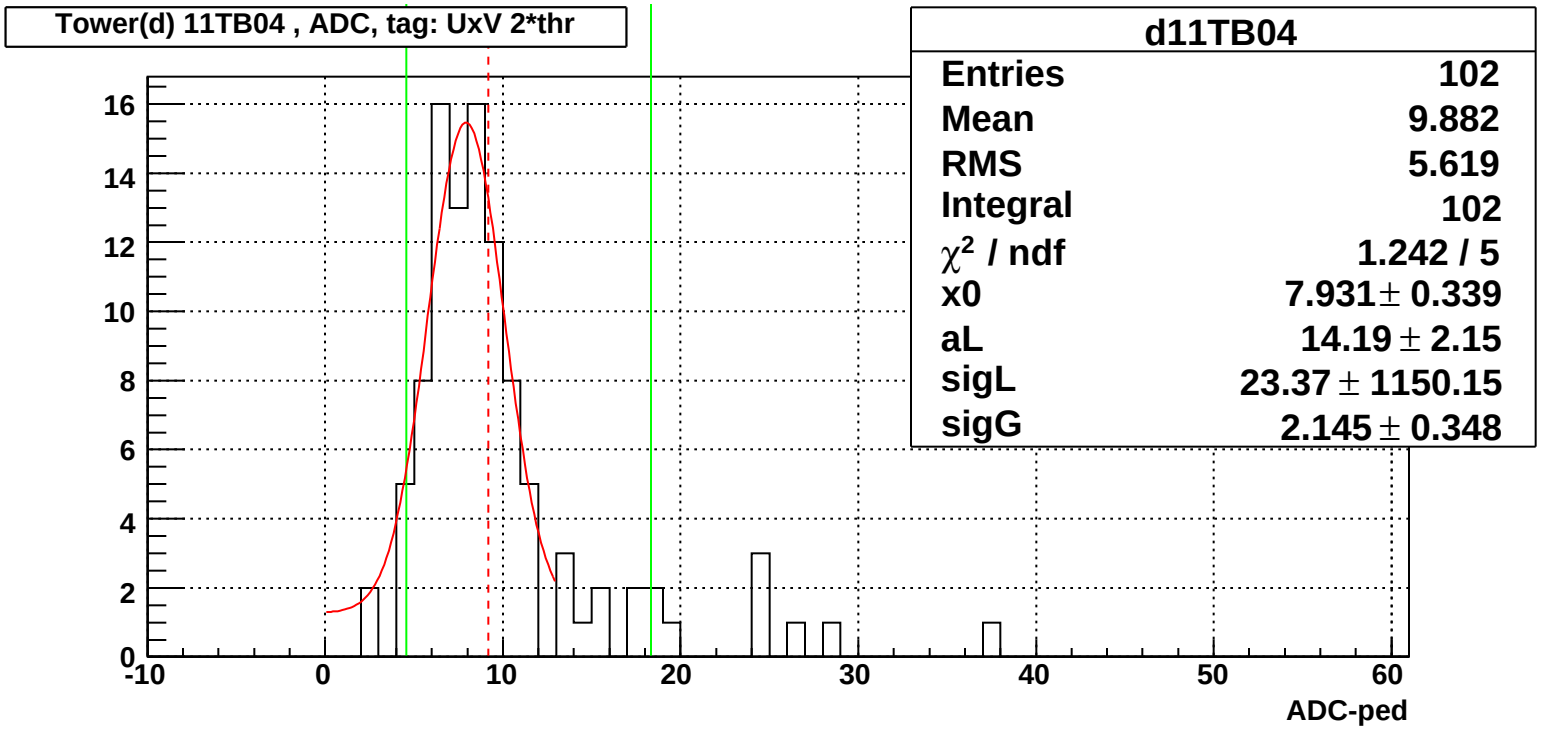

Tower(a) 10TE04 , inclusive ADC
a10TE04
Entries 1793874
Mean 0.00189
RMS 1.531
Integral 1.794e+06
χ² / ndf 2.299e+05 / 8
Constant 6.965e+05 ± 832
Mean -0.1211 ± 0.0010
Sigma 0.8903 ± 0.0008
ADC-ped

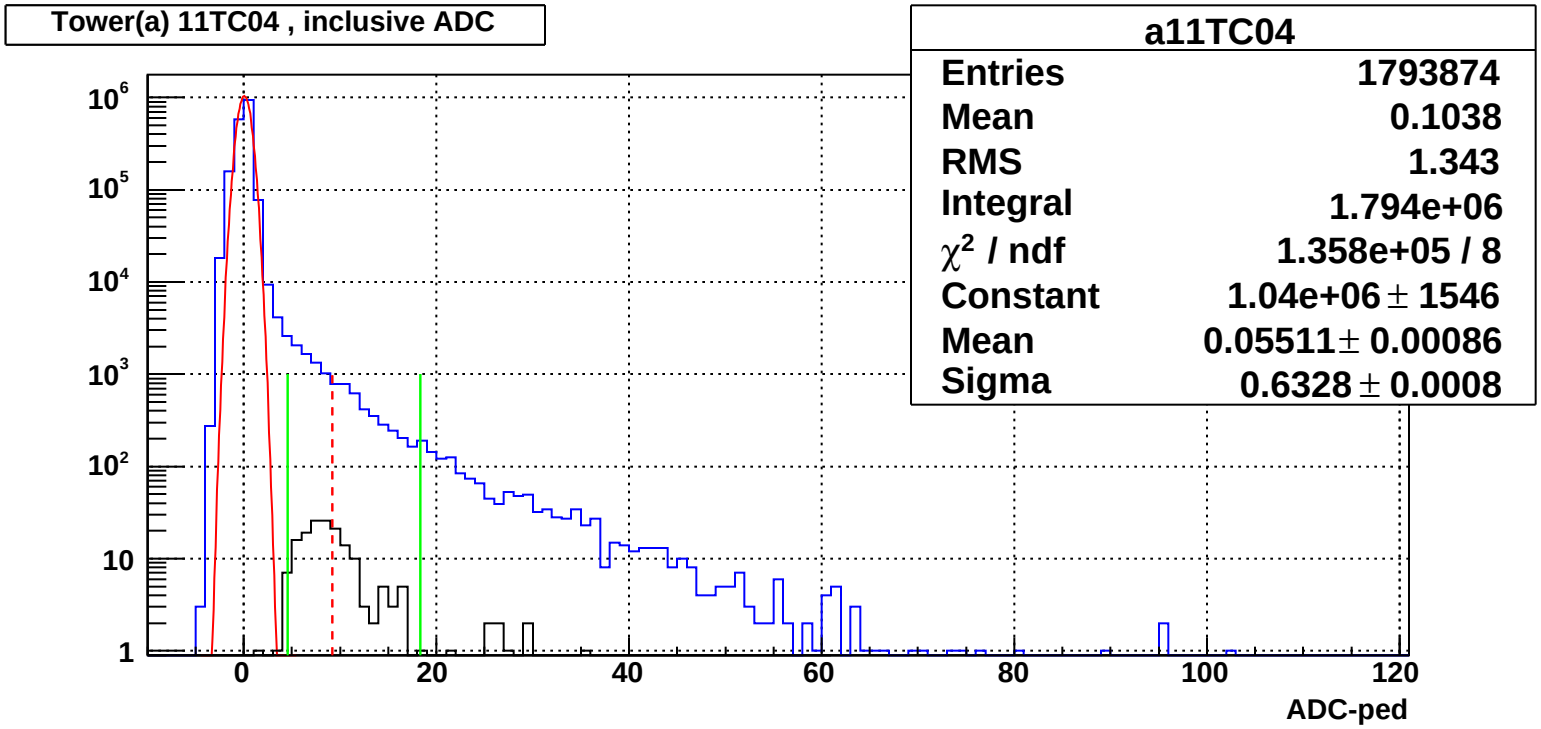

Tower(d) 10TE04 , ADC, tag: UxV 2*thr
d10TE04
Entries 185
Mean 12.26
RMS 8.374
Integral 185
χ² / ndf 6.48 / 8
x0 9.369 ± 0.252
aL 21.65 ± 2.40
sigL 0.8792 ± 0.4359
sigG 2.568 ± 0.252
ADC-ped

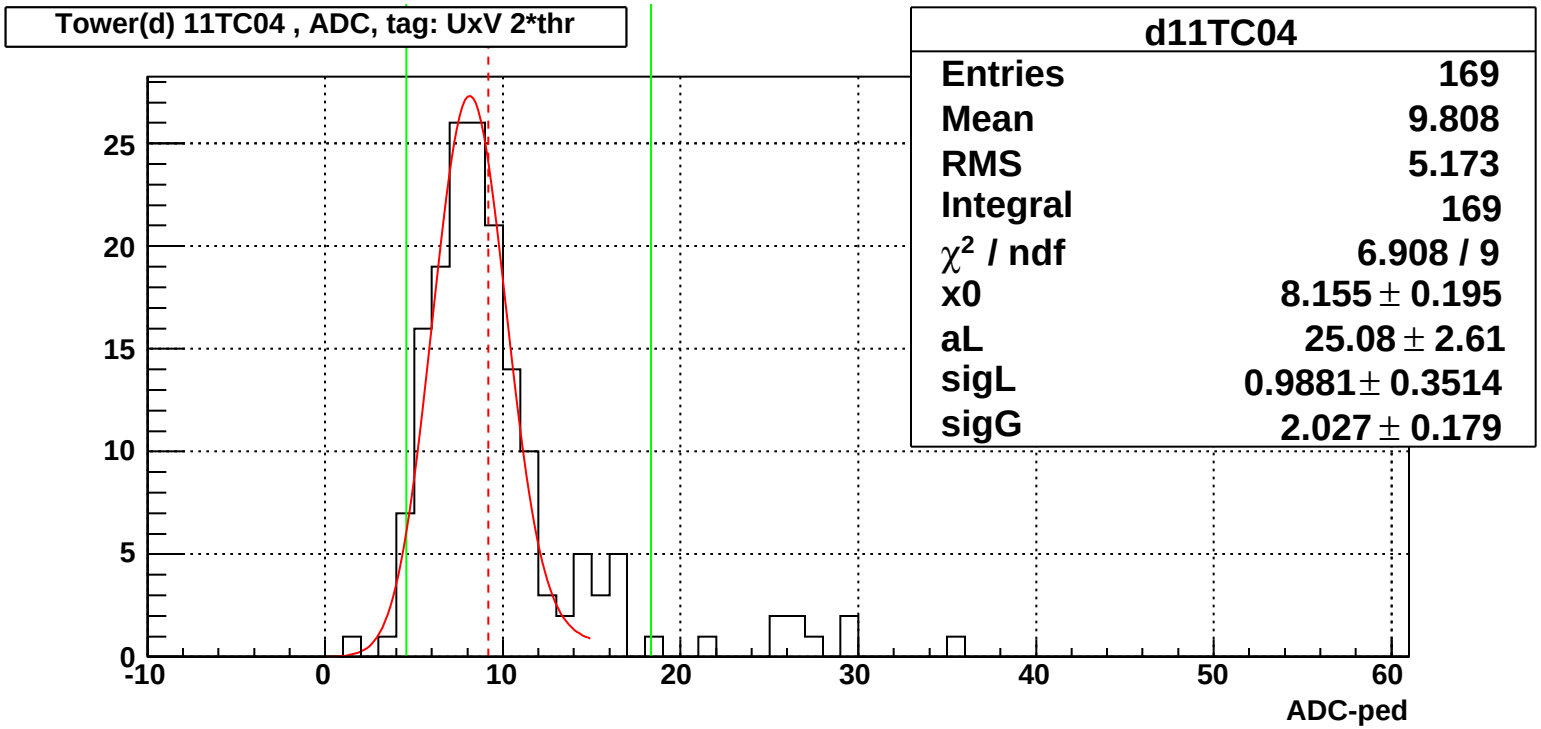

Tower(a) 11TA04 , inclusive ADC
a11TA04
Entries 1793874
Mean 0.1247
RMS 1.582
Integral 1.794e+06
χ² / ndf 2.039e+05 / 8
Constant 7.023e+05 ± 953
Mean 0.03642 ± 0.00098
Sigma 0.8973 ± 0.0010
ADC-ped

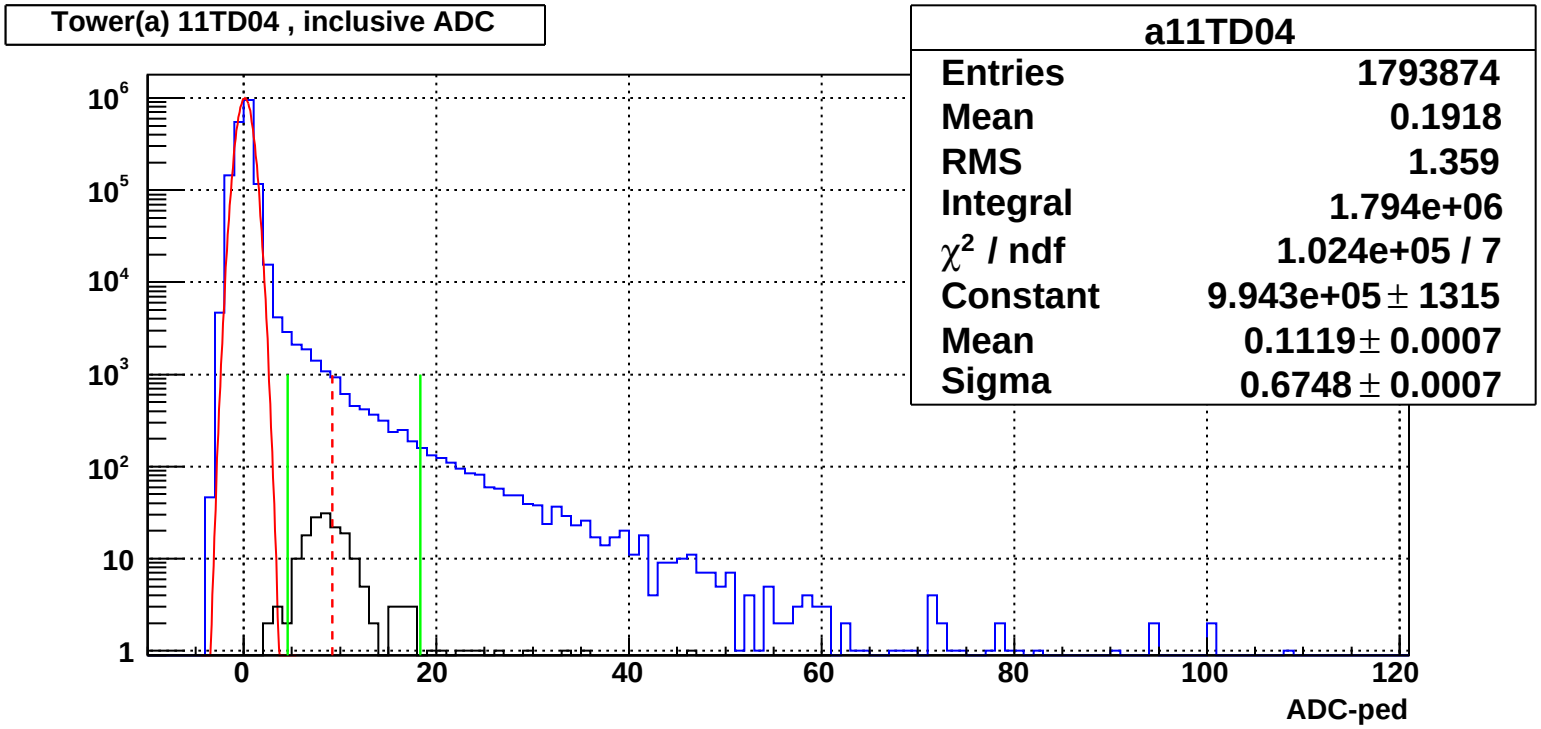

Tower(d) 11TA04 , ADC, tag: UxV 2*thr
d11TA04
Entries 155
Mean 11.69
RMS 7.045
Integral 154
χ² / ndf 24.1 / 12
x0 9.005 ± 0.265
aL 18.55 ± 2.43
sigL 2.067 ± 0.855
sigG 1.931 ± 0.215
ADC-ped

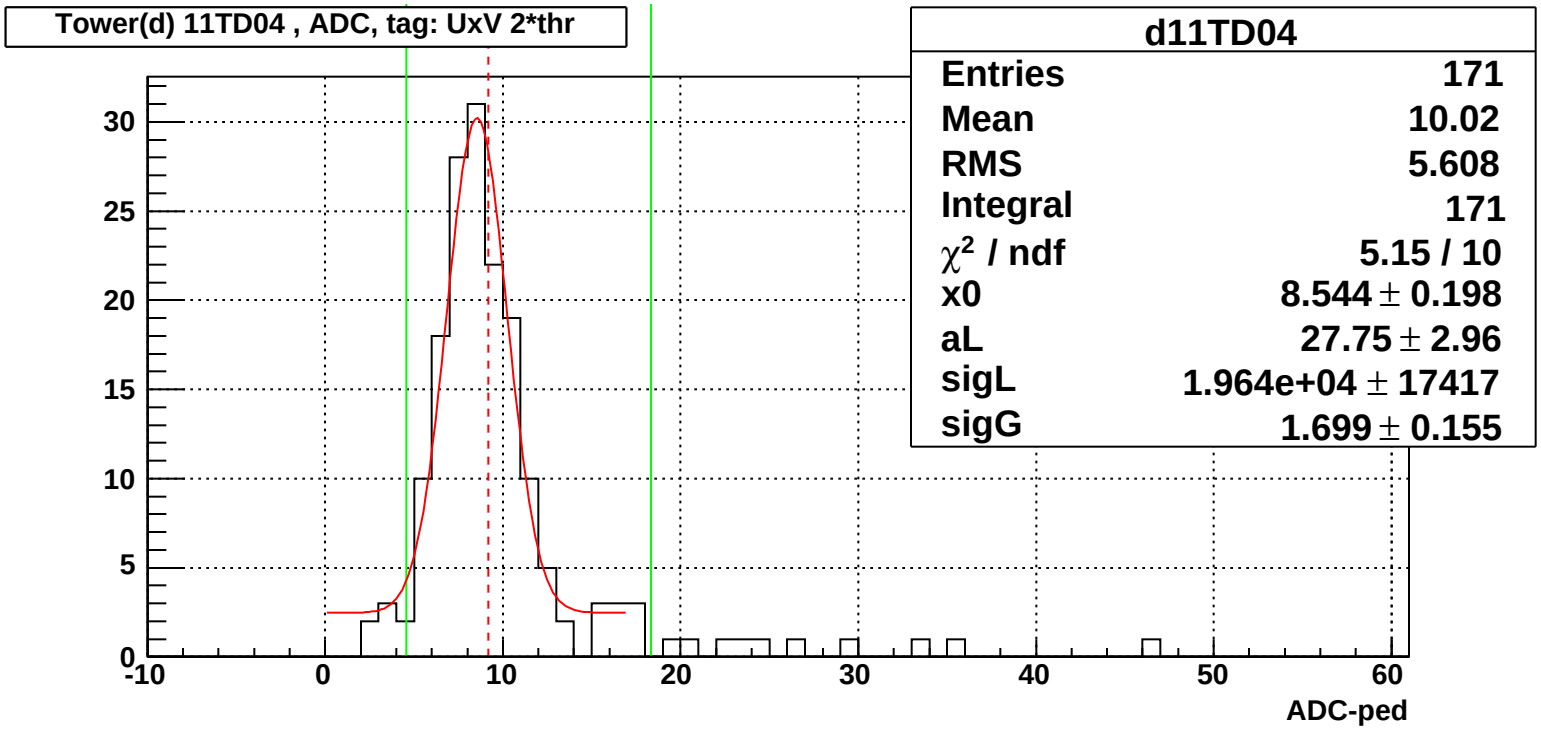

Tower(a) 11TB04 , inclusive ADC
a11TB04
Entries 1793874
Mean 0.3173
RMS 1.347
Integral 1.794e+06
χ² / ndf 1.444e+05 / 8
Constant 8.643e+05 ± 1457
Mean 0.2673 ± 0.0008
Sigma 0.7574 ± 0.0011
ADC-ped

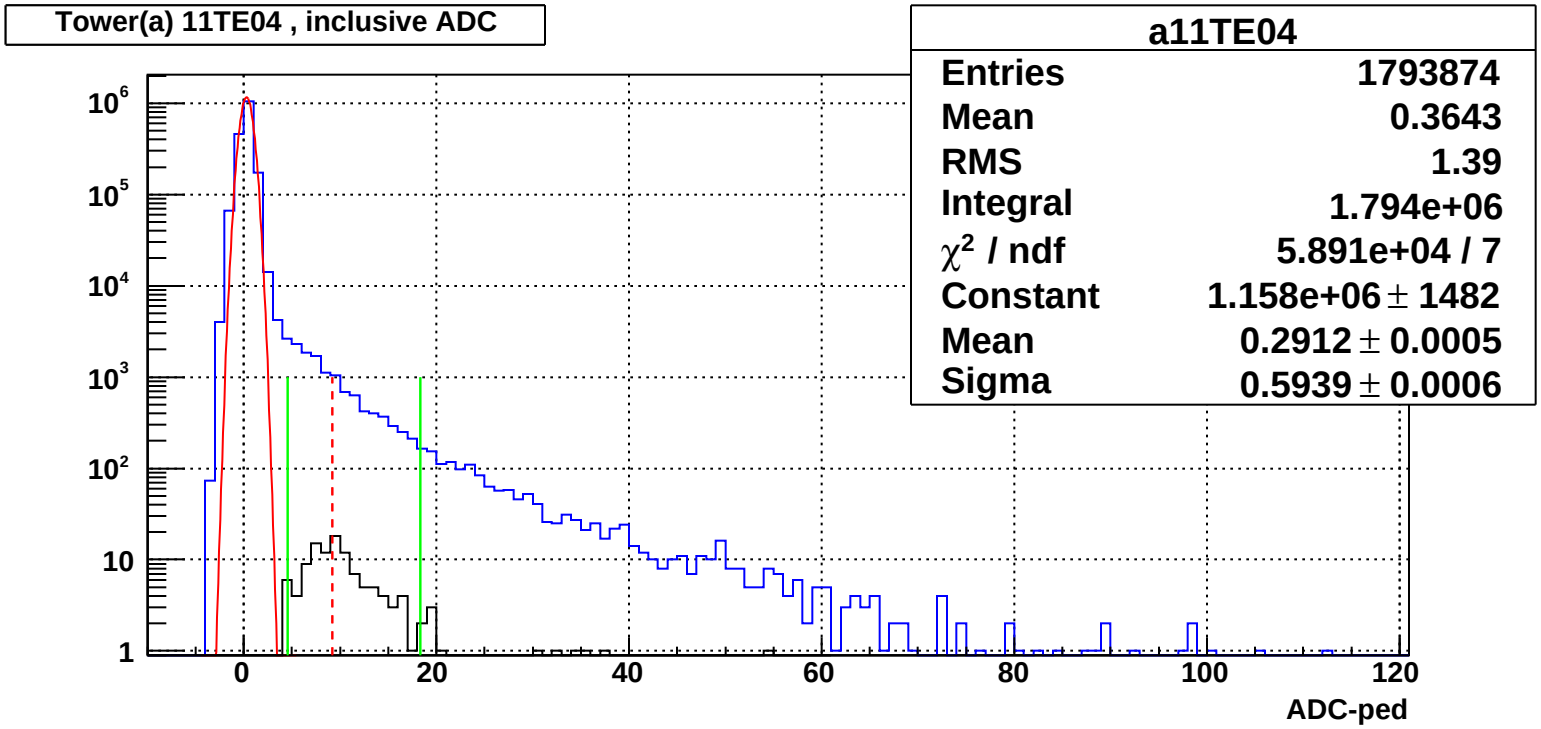

Tower(d) 11TB04 , ADC, tag: UxV 2*thr
d11TB04
Entries 102
Mean 9.882
RMS 5.619
Integral 102
χ² / ndf 1.242 / 5
x0 7.931 ± 0.339
aL 14.19 ± 2.15
sigL 23.37 ± 1150.15
sigG 2.145 ± 0.348
ADC-ped

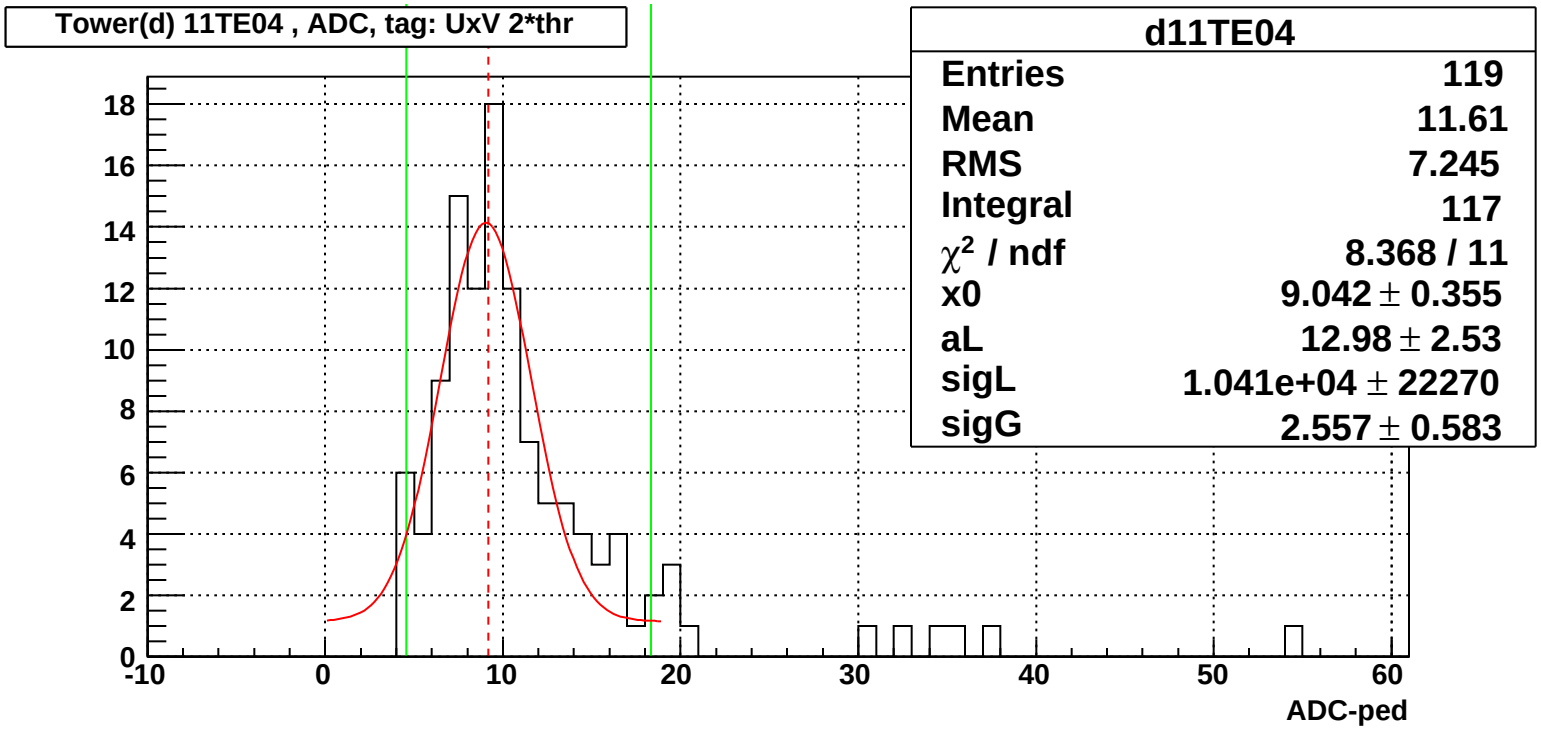

Tower(a) 11TC04 , inclusive ADC
a11TC04
Entries 1793874
Mean 0.1038
RMS 1.343
Integral 1.794e+06
χ² / ndf 1.358e+05 / 8
Constant 1.04e+06 ± 1546
Mean 0.05511 ± 0.00086
Sigma 0.6328 ± 0.0008
ADC-ped

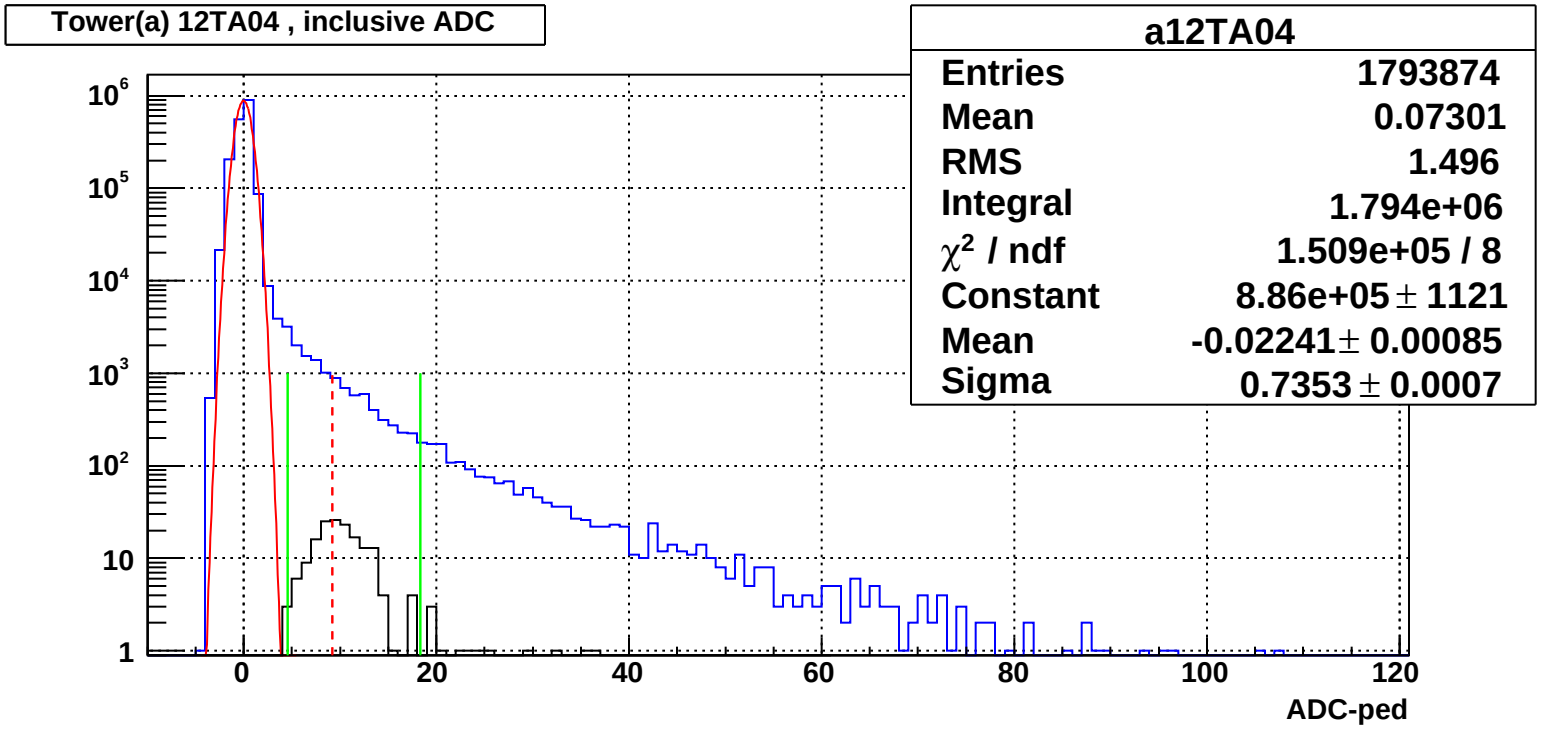

Tower(d) 11TC04 , ADC, tag: UxV 2*thr
d11TC04
Entries 169
Mean 9.808
RMS 5.173
Integral 169
χ² / ndf 6.908 / 9
x0 8.155 ± 0.195
aL 25.08 ± 2.61
sigL 0.9881 ± 0.3514
sigG 2.027 ± 0.179
ADC-ped

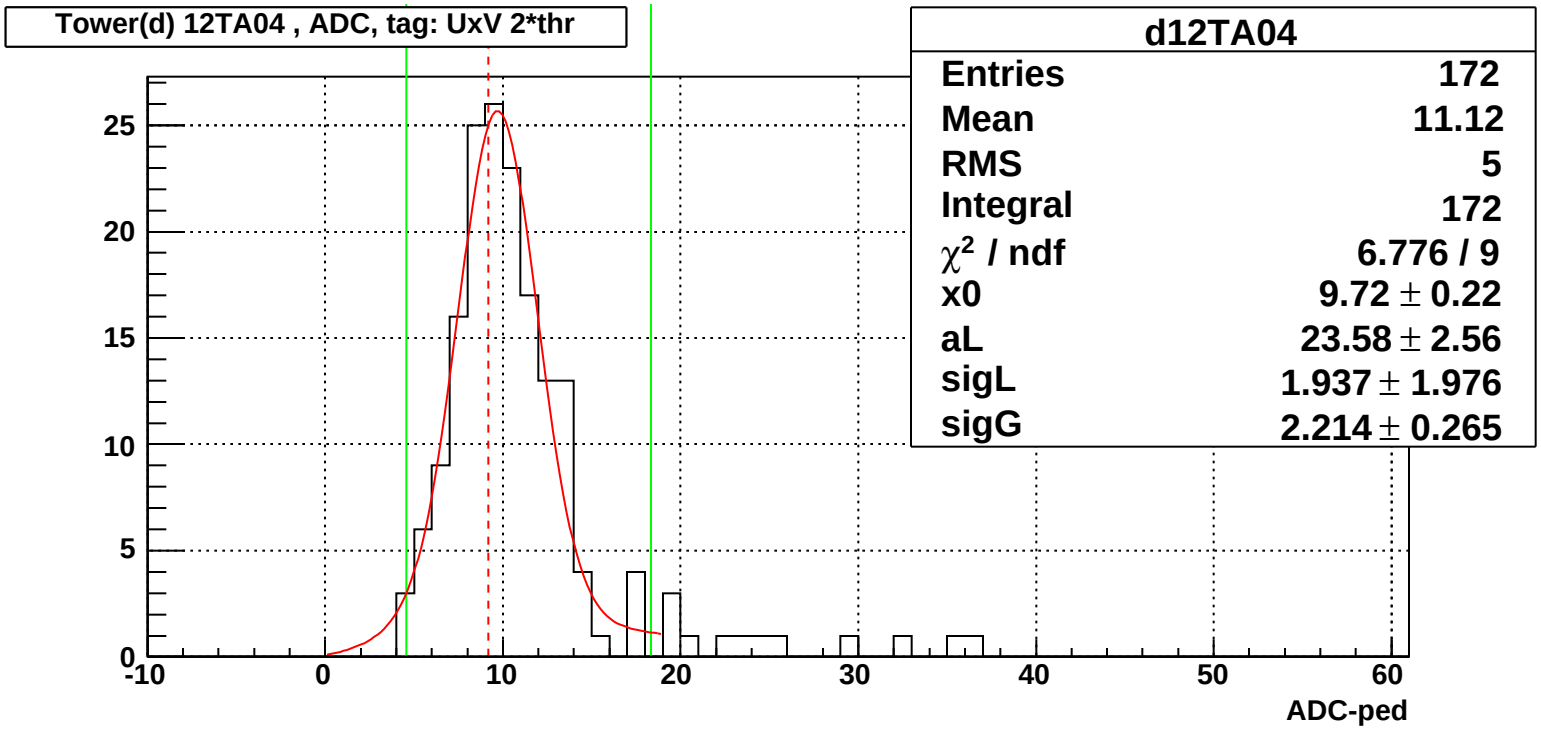

Tower(a) 11TD04 , inclusive ADC
a11TD04
Entries 1793874
Mean 0.1918
RMS 1.359
Integral 1.794e+06
χ² / ndf 1.024e+05 / 7
Constant 9.943e+05 ± 1315
Mean 0.1119 ± 0.0007
Sigma 0.6748 ± 0.0007
ADC-ped

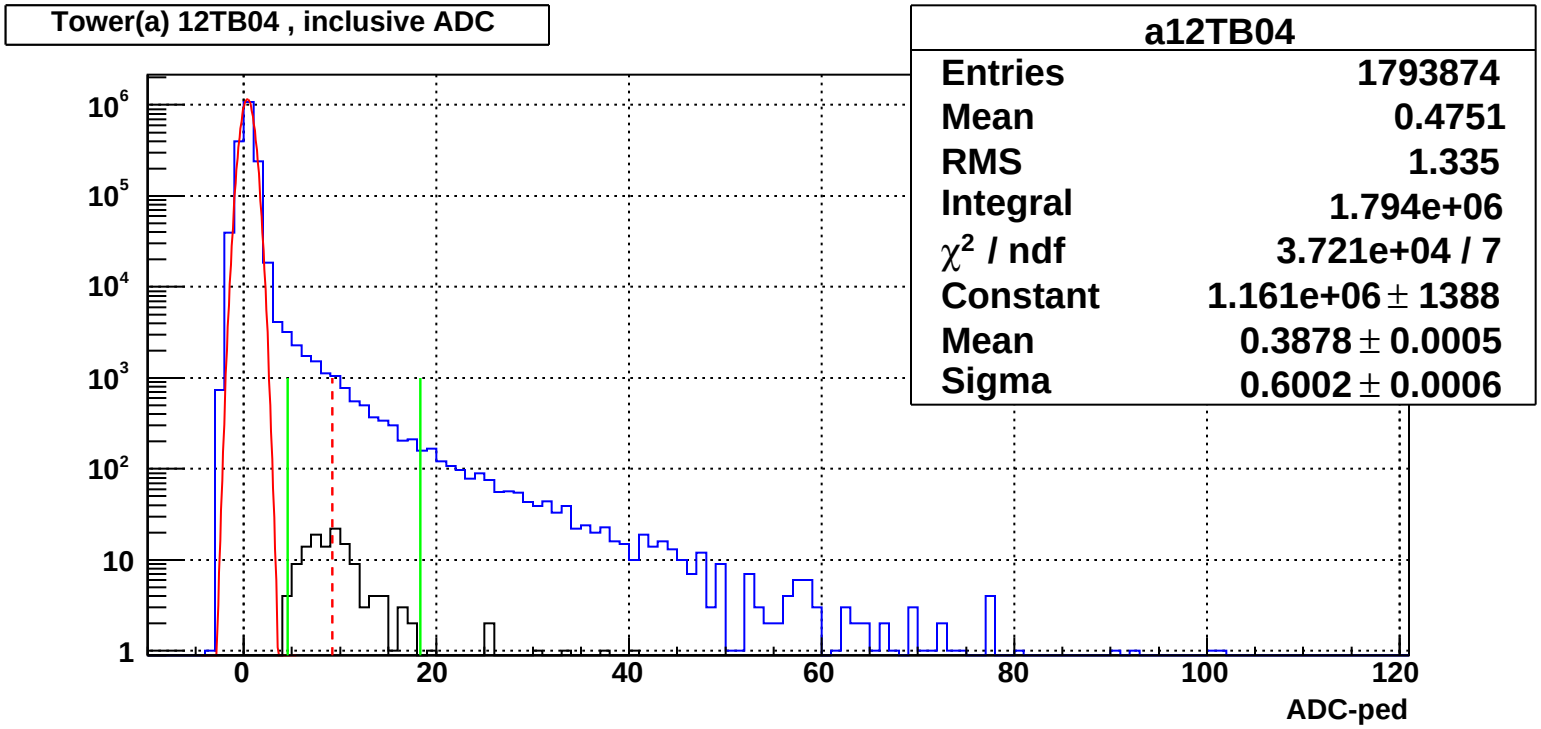

Tower(d) 11TD04 , ADC, tag: UxV 2*thr
d11TD04
Entries 171
Mean 10.02
RMS 5.608
Integral 171
χ² / ndf 5.15 / 10
x0 8.544 ± 0.198
aL 27.75 ± 2.96
sigL 1.964e+04 ± 17417
sigG 1.699 ± 0.155
ADC-ped

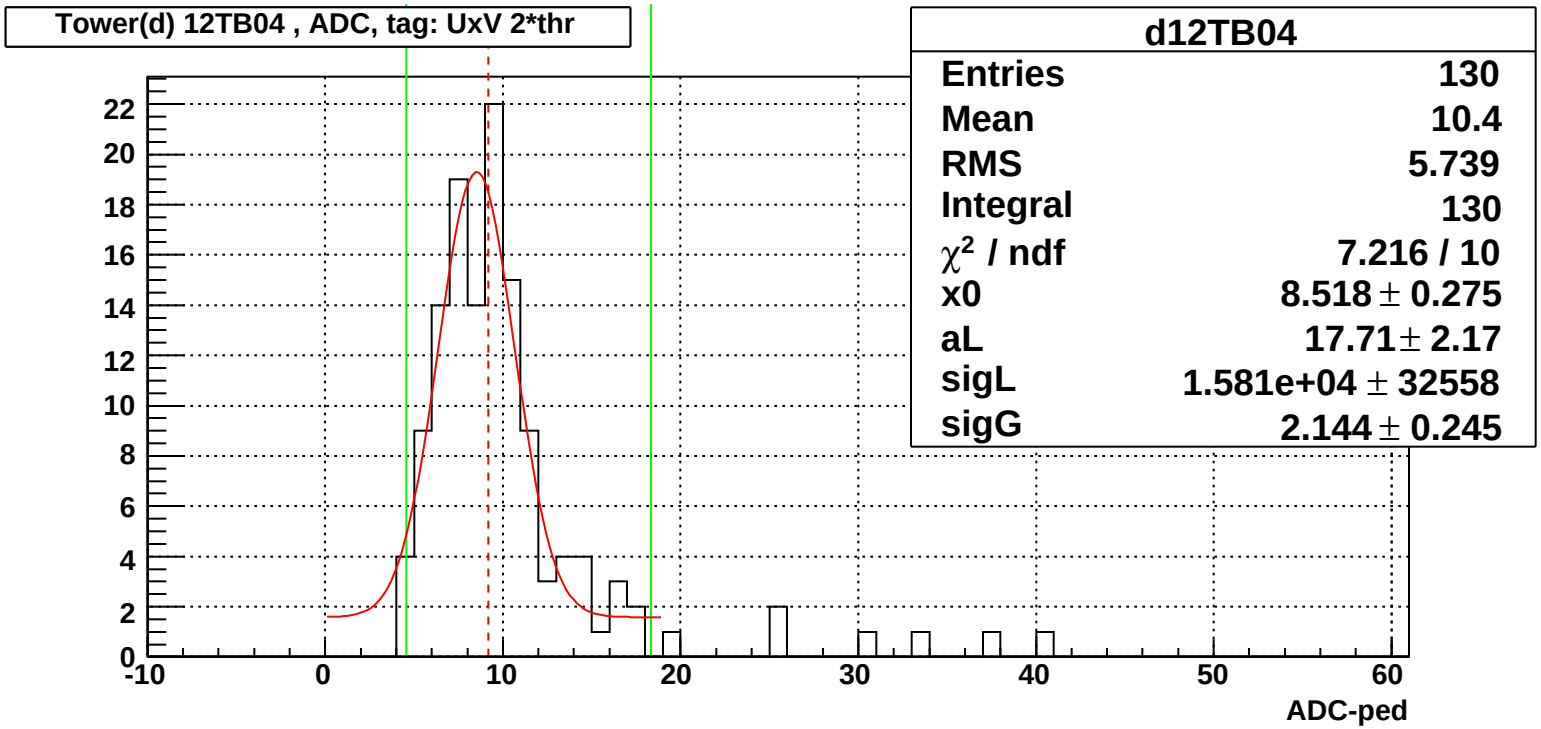

Tower(a) 11TE04 , inclusive ADC
a11TE04
Entries 1793874
Mean 0.3643
RMS 1.39
Integral 1.794e+06
χ² / ndf 5.891e+04 / 7
Constant 1.158e+06 ± 1482
Mean 0.2912 ± 0.0005
Sigma 0.5939 ± 0.0006
ADC-ped

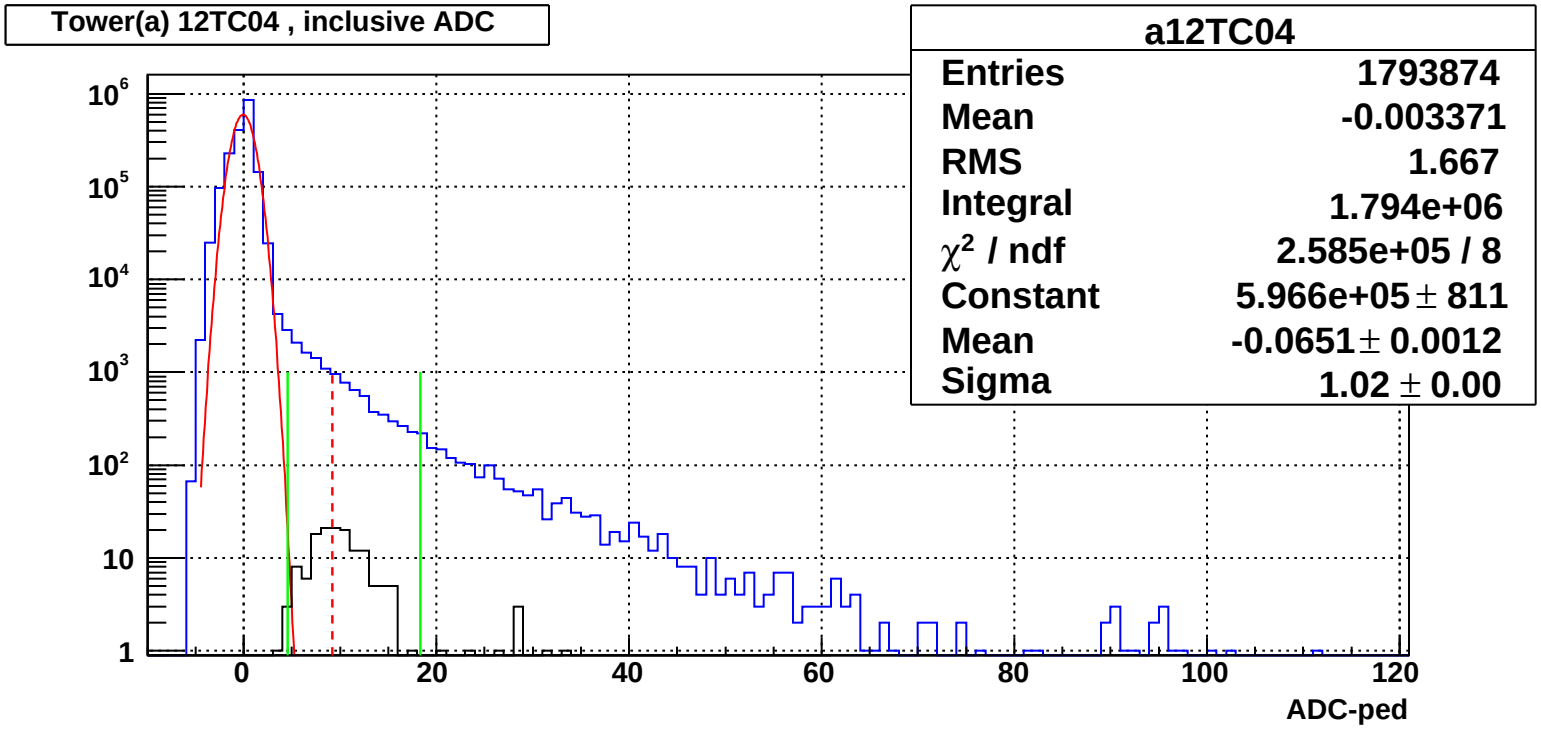

Tower(d) 11TE04 , ADC, tag: UxV 2*thr
d11TE04
Entries 119
Mean 11.61
RMS 7.245
Integral 117
χ² / ndf 8.368 / 11
x0 9.042 ± 0.355
aL 12.98 ± 2.53
sigL 1.041e+04 ± 22270
sigG 2.557 ± 0.583
ADC-ped

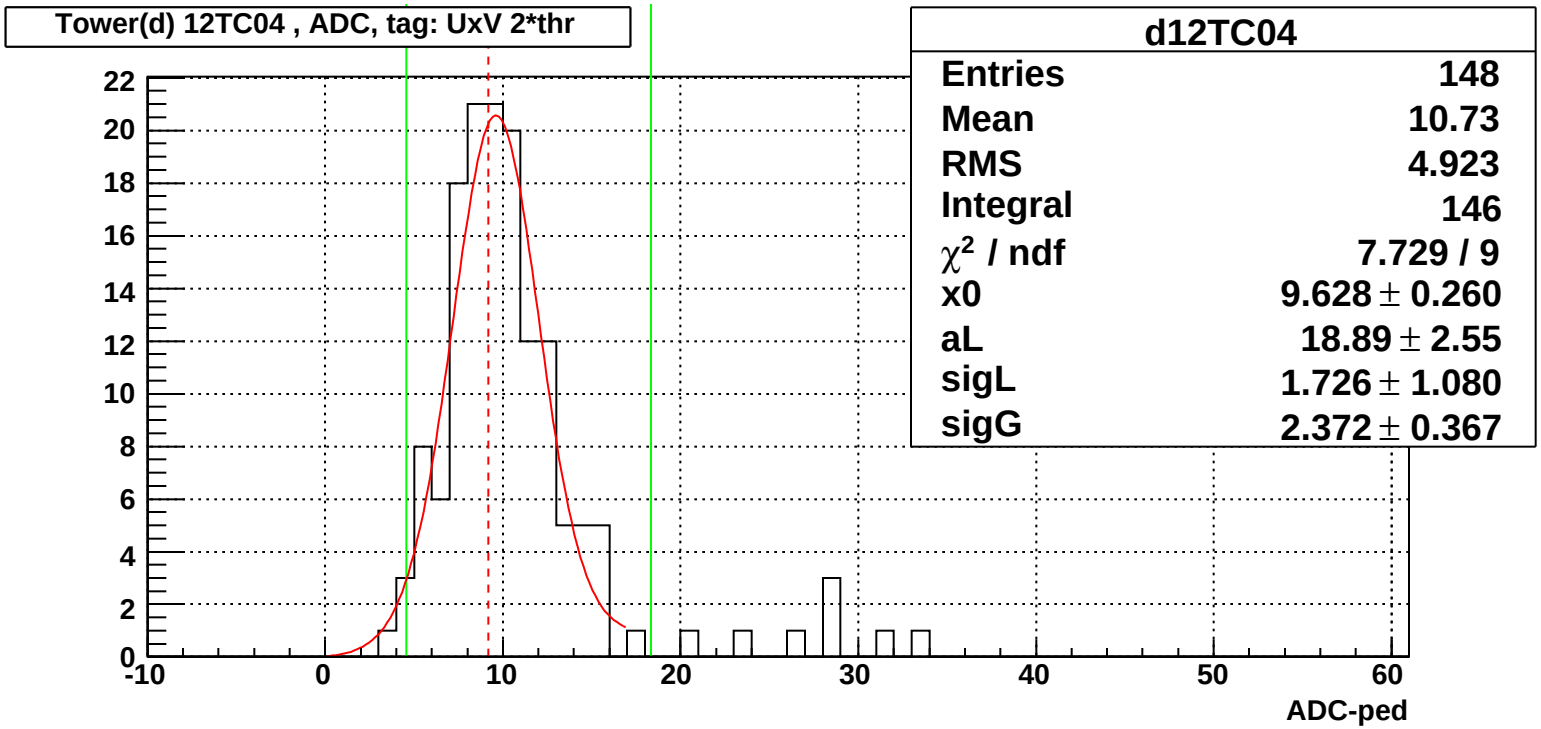

Tower(a) 12TA04 , inclusive ADC
a12TA04
Entries 1793874
Mean 0.07301
RMS 1.496
Integral 1.794e+06
χ² / ndf 1.509e+05 / 8
Constant 8.86e+05 ± 1121
Mean -0.02241 ± 0.00085
Sigma 0.7353 ± 0.0007
ADC-ped

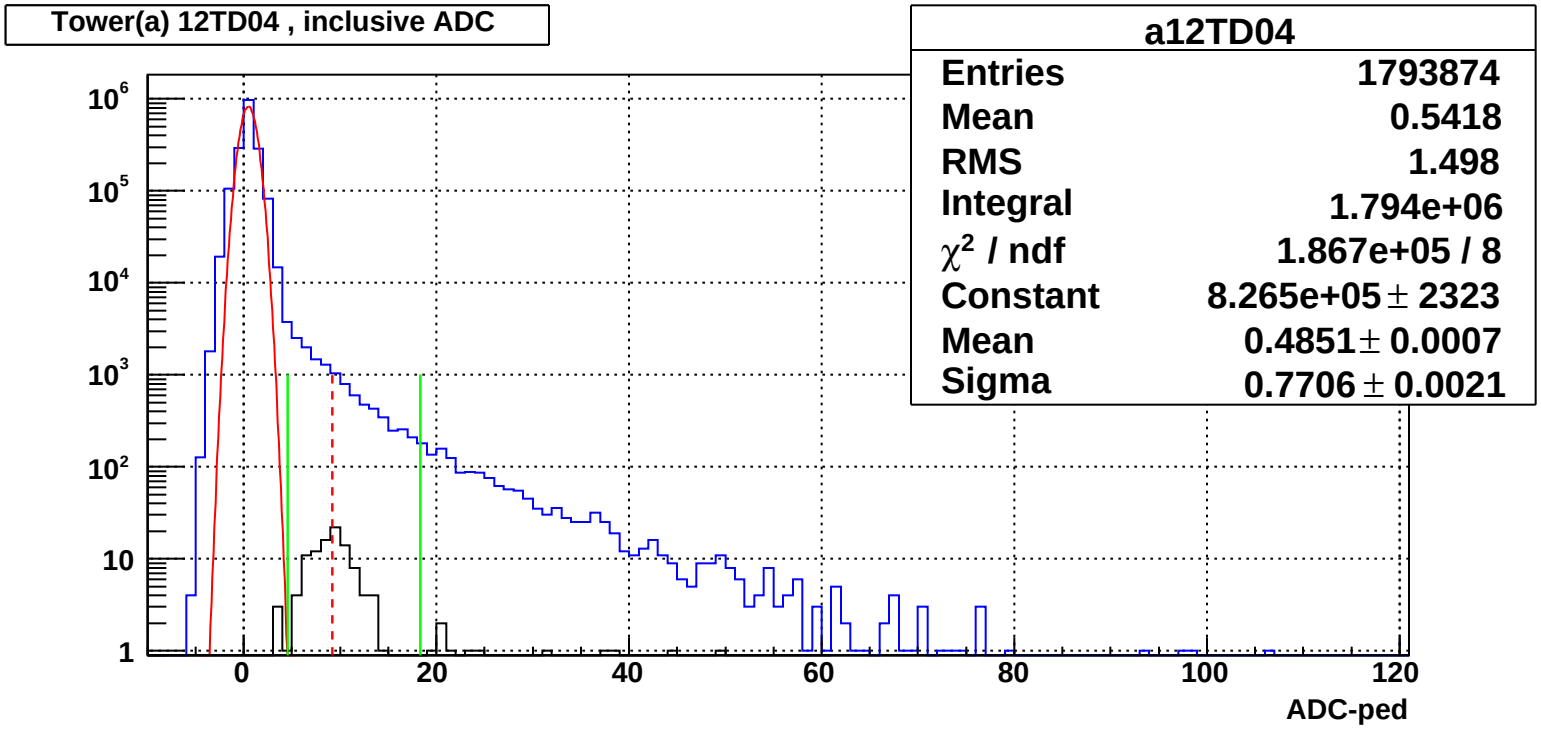

Tower(d) 12TA04 , ADC, tag: UxV 2*thr
d12TA04
Entries 172
Mean 11.12
RMS 5
Integral 172
χ² / ndf 6.776 / 9
x0 9.72 ± 0.22
aL 23.58 ± 2.56
sigL 1.937 ± 1.976
sigG 2.214 ± 0.265
ADC-ped

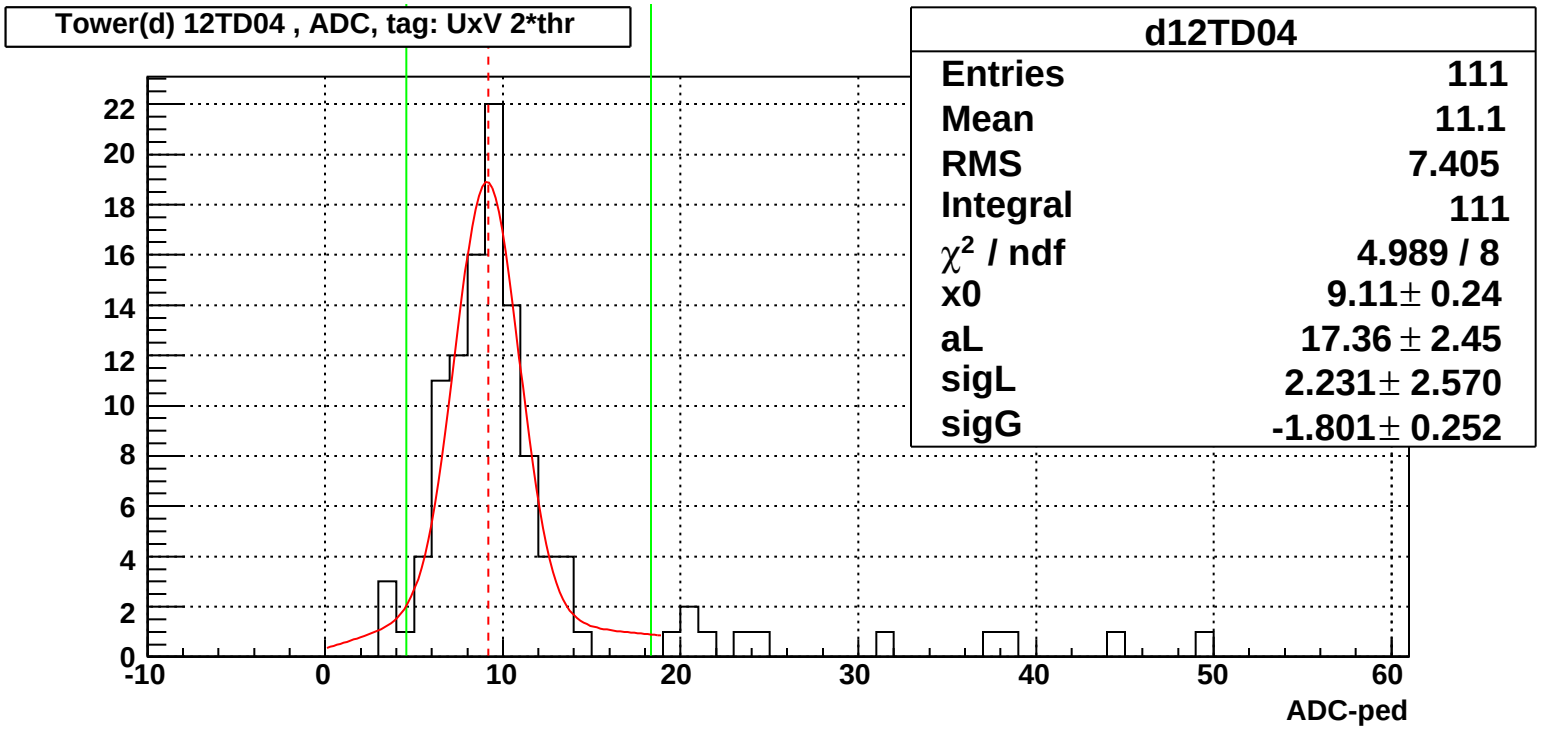

Tower(a) 12TB04 , inclusive ADC
a12TB04
Entries 1793874
Mean 0.4751
RMS 1.335
Integral 1.794e+06
χ² / ndf 3.721e+04 / 7
Constant 1.161e+06 ± 1388
Mean 0.3878 ± 0.0005
Sigma 0.6002 ± 0.0006
ADC-ped

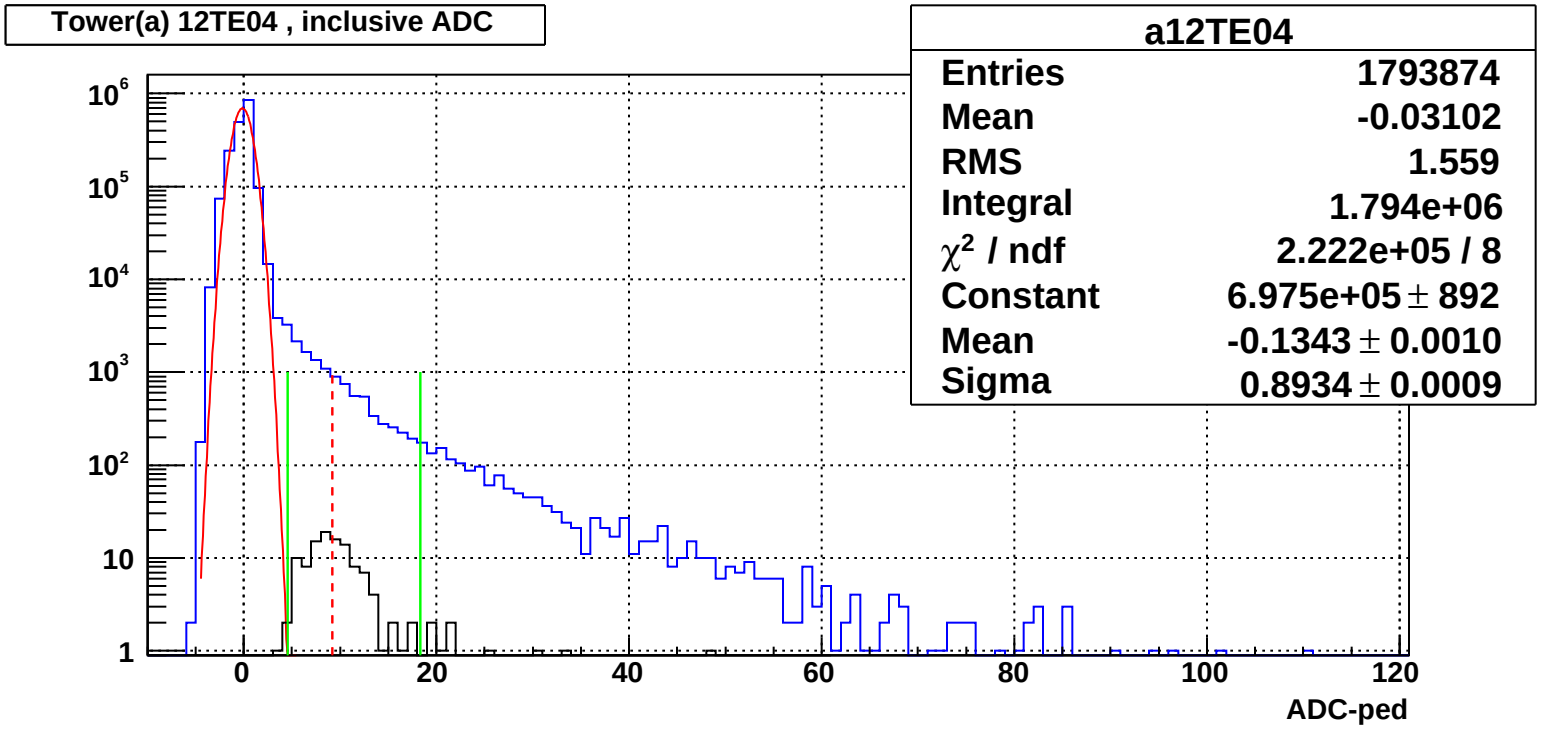

Tower(d) 12TB04 , ADC, tag: UxV 2*thr
d12TB04
Entries 130
Mean 10.4
RMS 5.739
Integral 130
χ² / ndf 7.216 / 10
x0 8.518 ± 0.275
aL 17.71 ± 2.17
sigL 1.581e+04 ± 32558
sigG 2.144 ± 0.245
ADC-ped

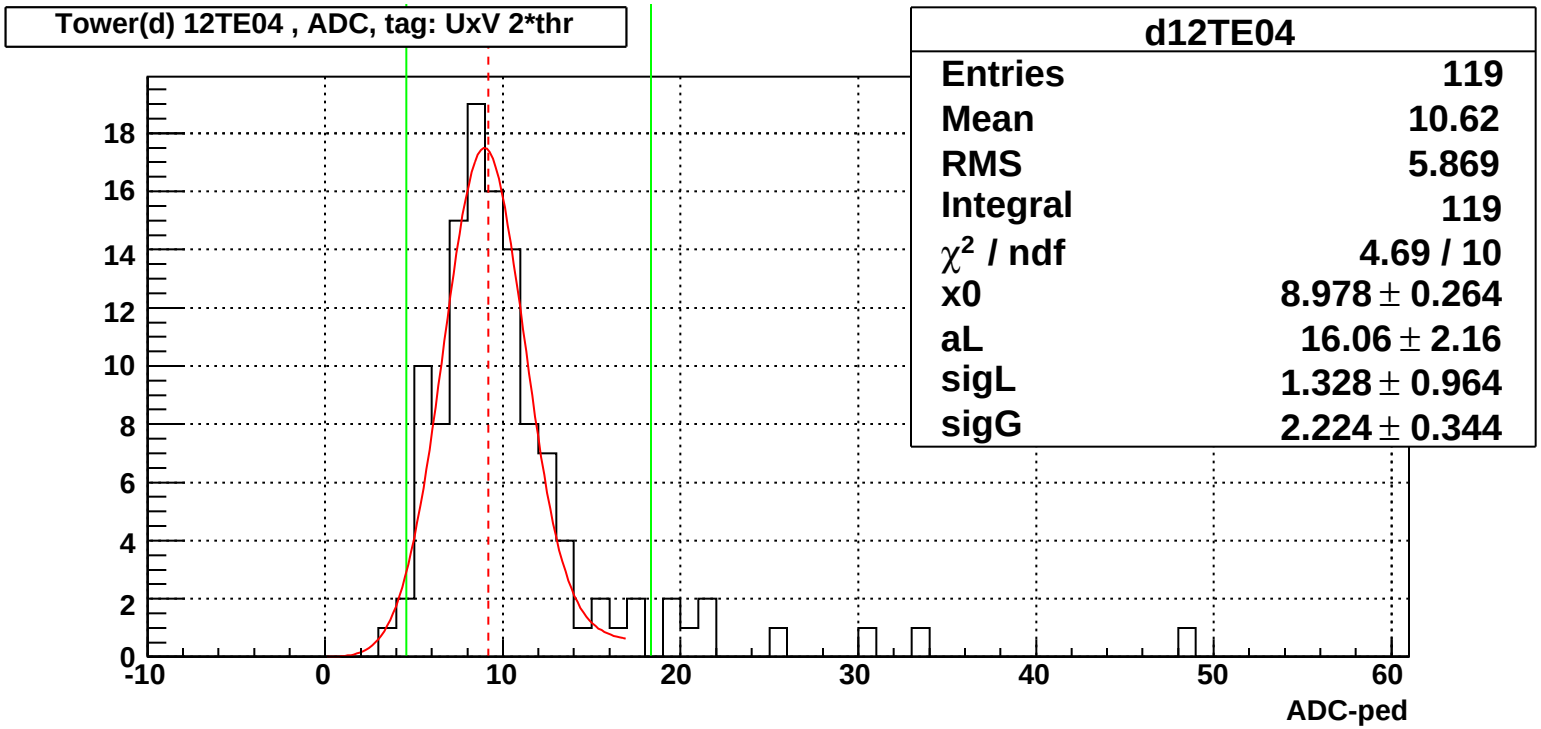

Tower(a) 12TC04 , inclusive ADC
a12TC04
Entries 1793874
Mean -0.003371
RMS 1.667
Integral 1.794e+06
χ² / ndf 2.585e+05 / 8
Constant 5.966e+05 ± 811
Mean -0.0651 ± 0.0012
Sigma 1.02 ± 0.00
ADC-ped

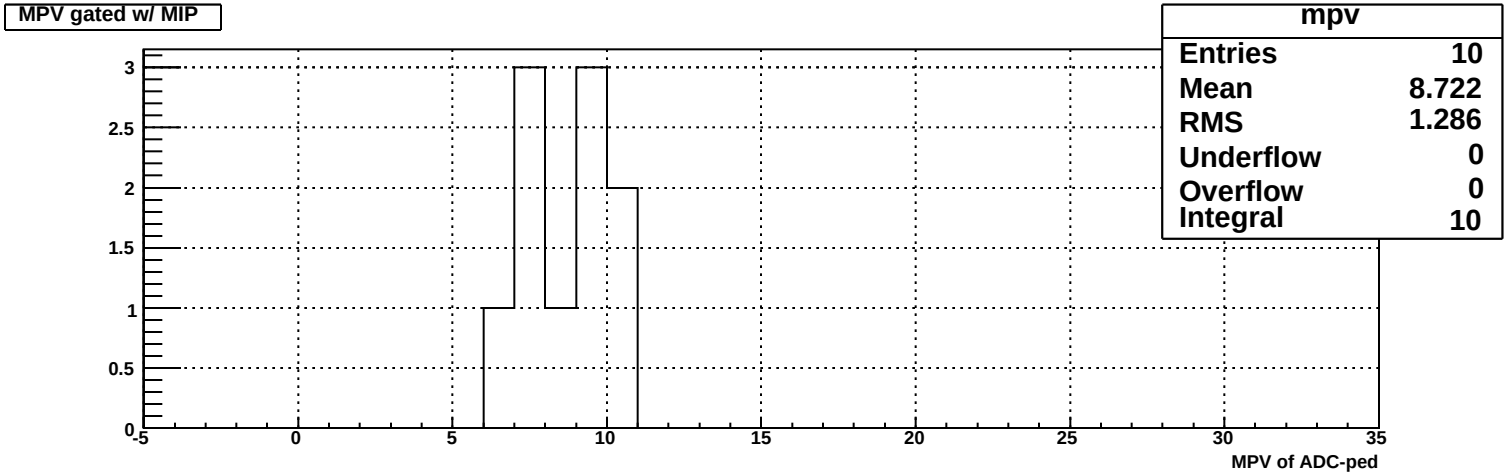

Tower(d) 12TC04 , ADC, tag: UxV 2*thr
d12TC04
Entries 148
Mean 10.73
RMS 4.923
Integral 146
χ² / ndf 7.729 / 9
x0 9.628 ± 0.260
aL 18.89 ± 2.55
sigL 1.726 ± 1.080
sigG 2.372 ± 0.367
ADC-ped

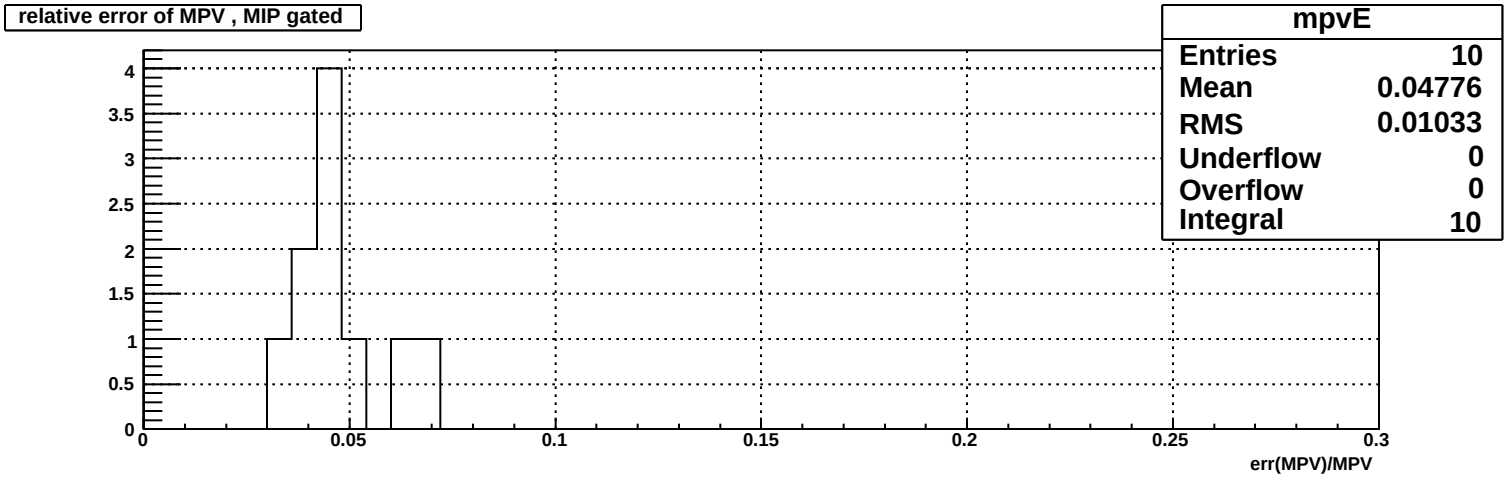

Tower(a) 12TD04 , inclusive ADC
a12TD04
Entries 1793874
Mean 0.5418
RMS 1.498
Integral 1.794e+06
χ² / ndf 1.867e+05 / 8
Constant 8.265e+05 ± 2323
Mean 0.4851 ± 0.0007
Sigma 0.7706 ± 0.0021
ADC-ped


Tower(d) 12TD04 , ADC, tag: UxV 2*thr
d12TD04
Entries 111
Mean 11.1
RMS 7.405
Integral 111
χ² / ndf 4.989 / 8
x0 9.11 ± 0.24
aL 17.36 ± 2.45
sigL 2.231 ± 2.570
sigG -1.801 ± 0.252
ADC-ped


Tower(a) 12TE04 , inclusive ADC
a12TE04
Entries 1793874
Mean -0.03102
RMS 1.559
Integral 1.794e+06
χ² / ndf 2.222e+05 / 8
Constant 6.975e+05 ± 892
Mean -0.1343 ± 0.0010
Sigma 0.8934 ± 0.0009
ADC-ped


Tower(d) 12TE04 , ADC, tag: UxV 2*thr
d12TE04
Entries 119
Mean 10.62
RMS 5.869
Integral 119
χ² / ndf 4.69 / 10
x0 8.978 ± 0.264
aL 16.06 ± 2.16
sigL 1.328 ± 0.964
sigG 2.224 ± 0.344
ADC-ped


MPV gated w/ MIP
mpv
Entries 10
Mean 8.722
RMS 1.286
Underflow 0
Overflow 0
Integral 10
MPV of ADC-ped


relative error of MPV , MIP gated
mpvE
Entries 10
Mean 0.04776
RMS 0.01033
Underflow 0
Overflow 0
Integral 10
err(MPV)/MPV