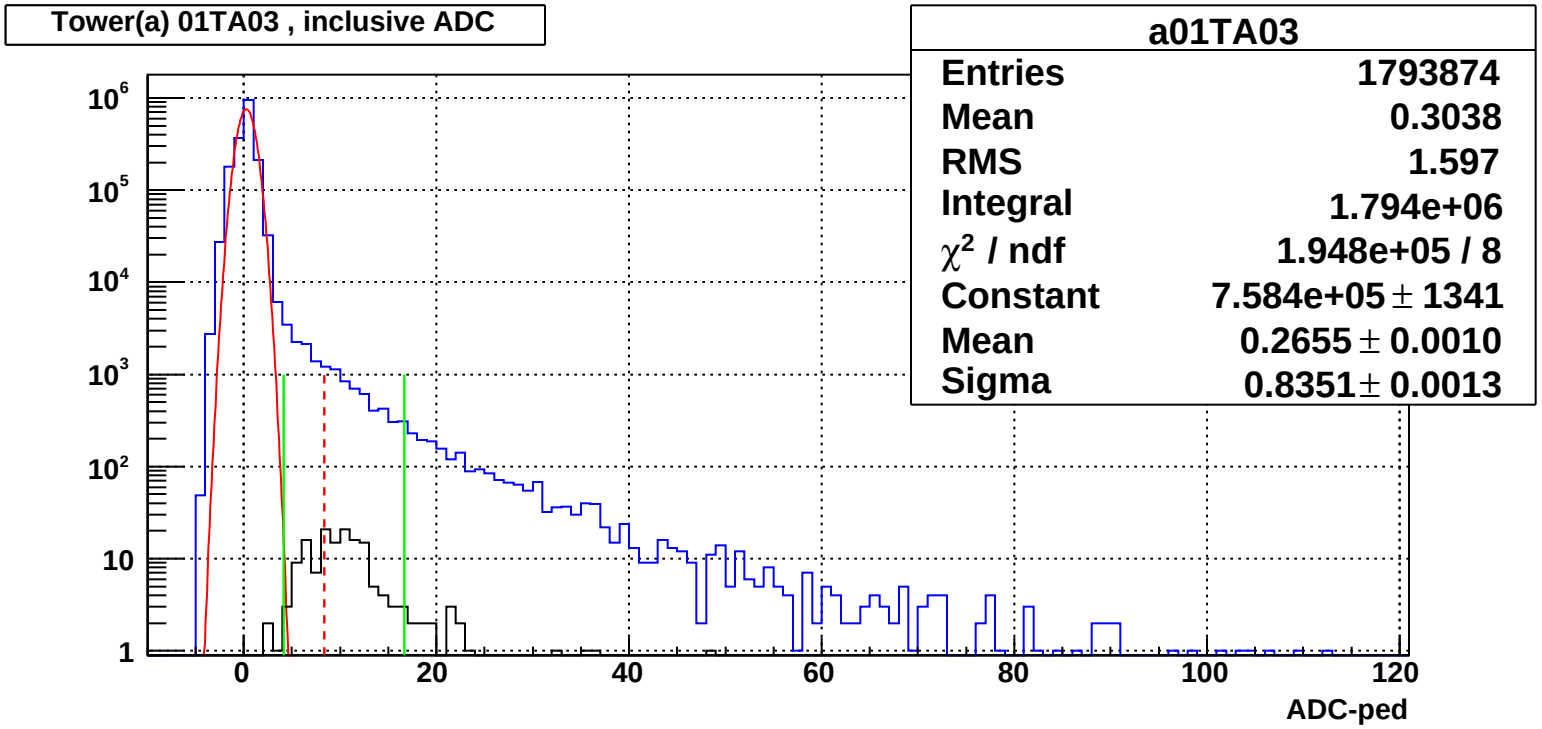
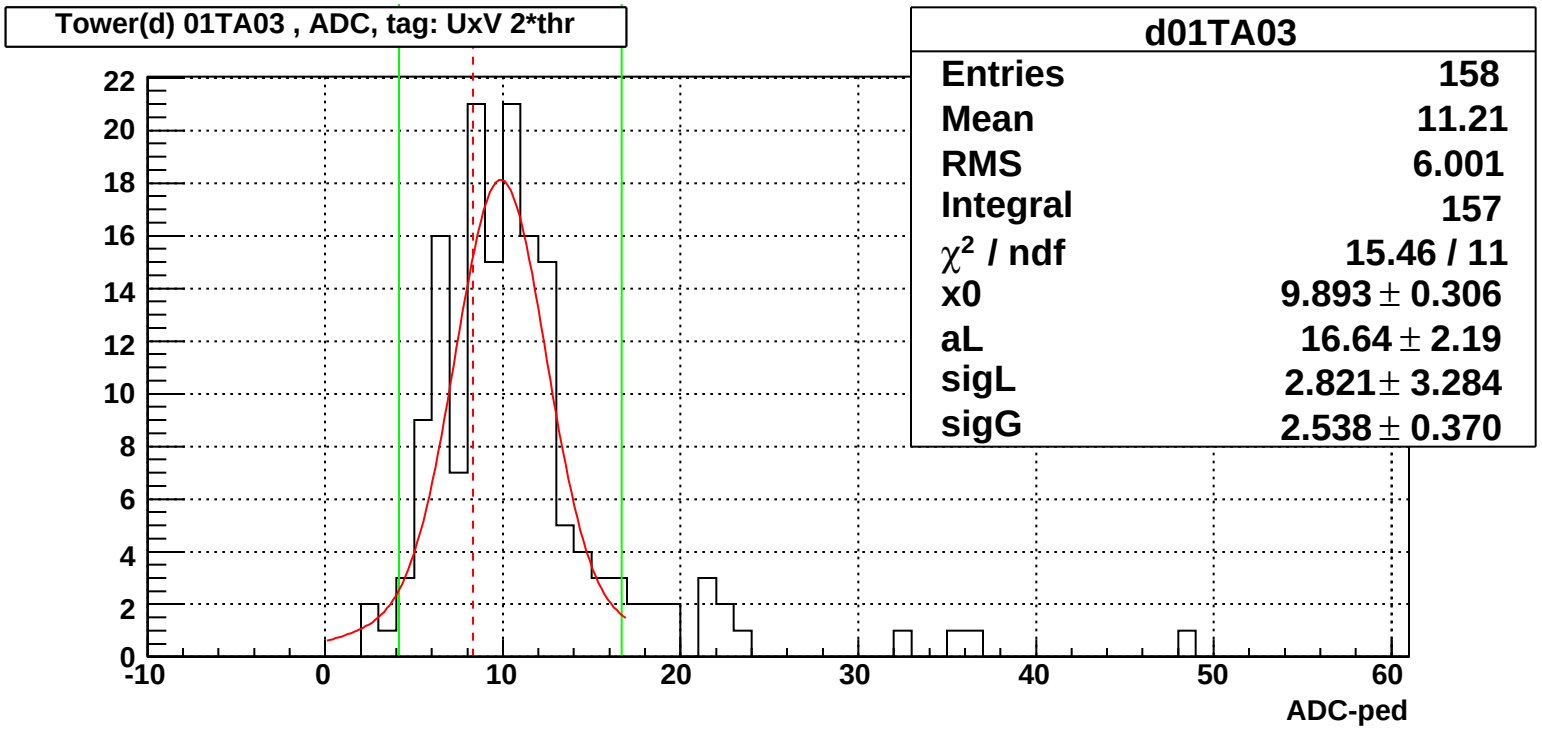
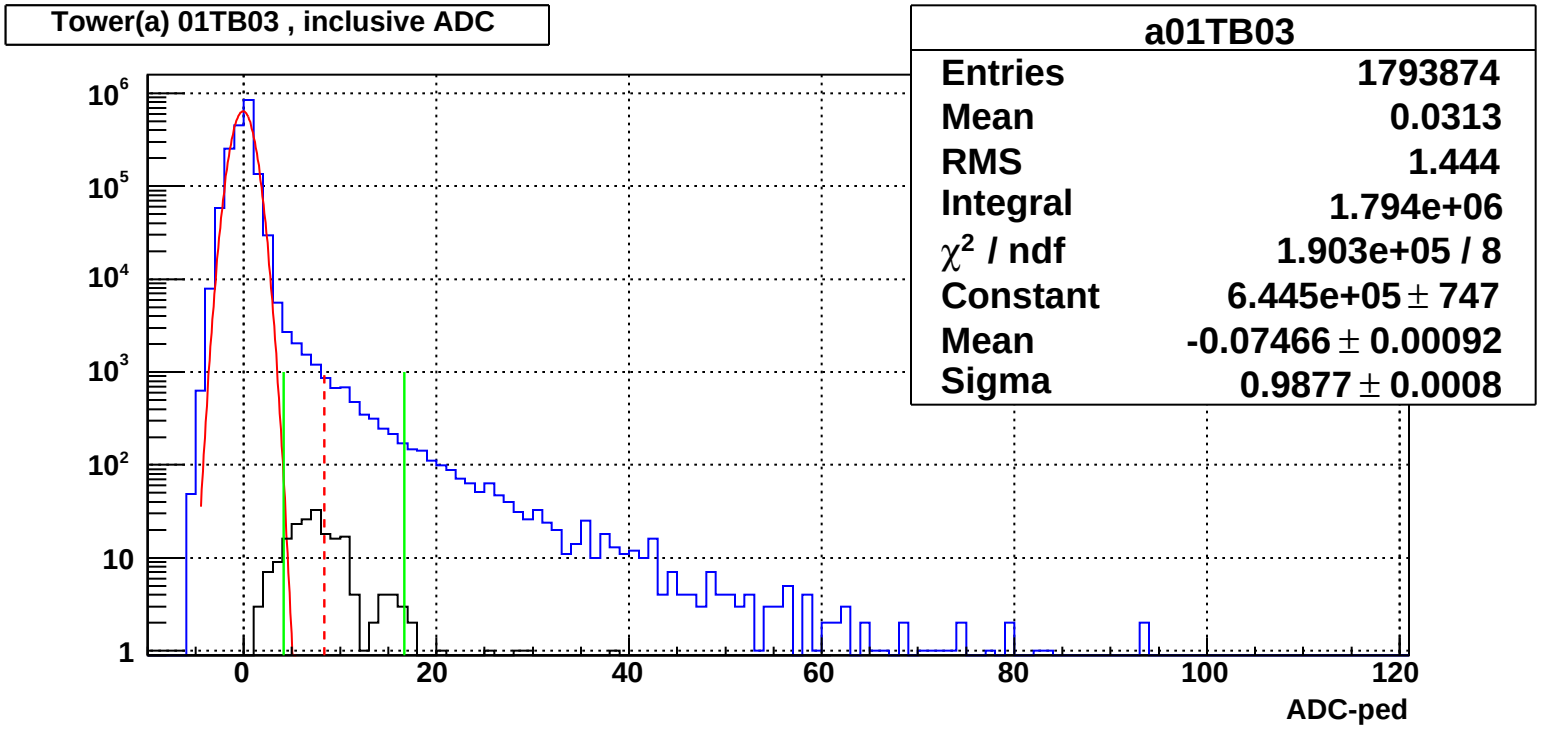
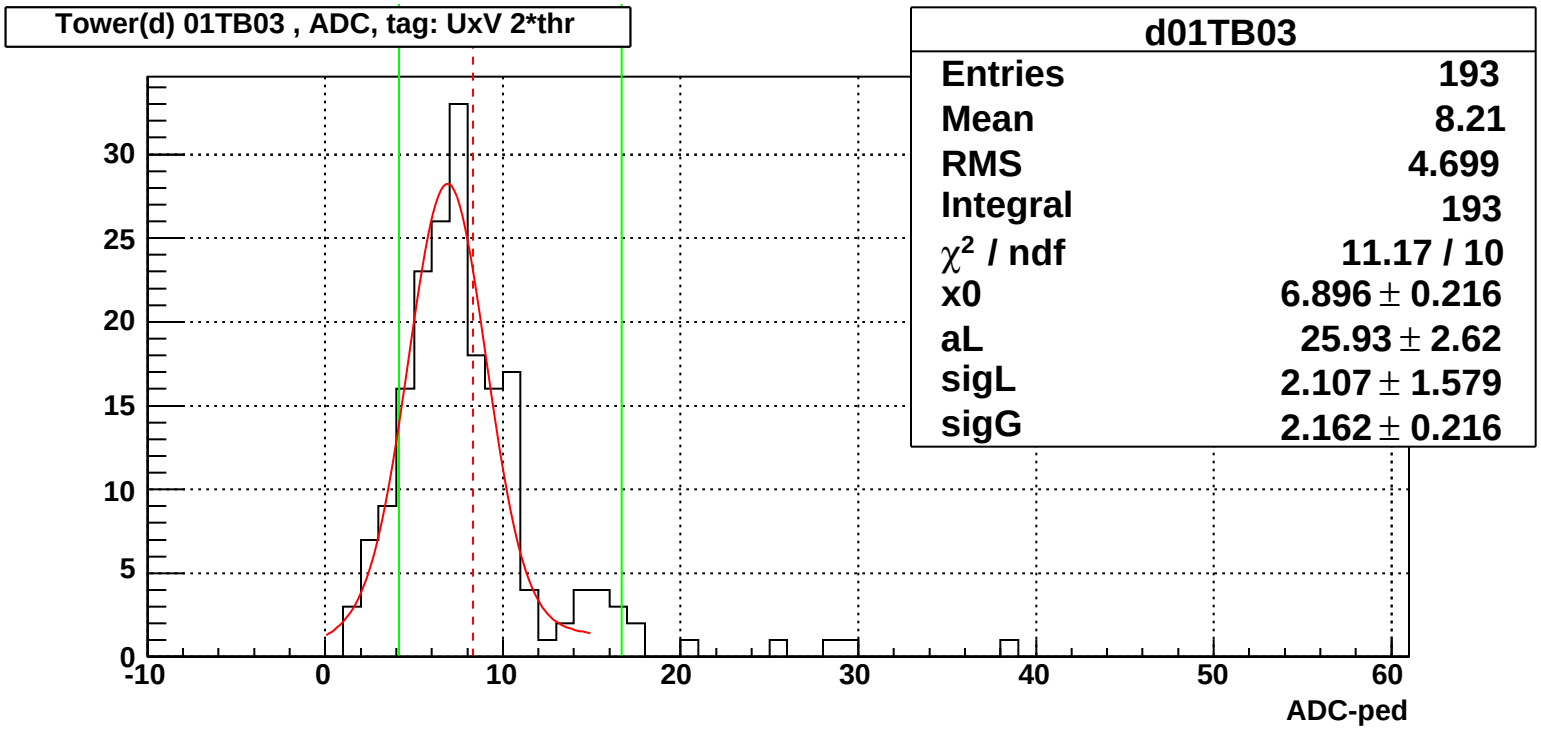
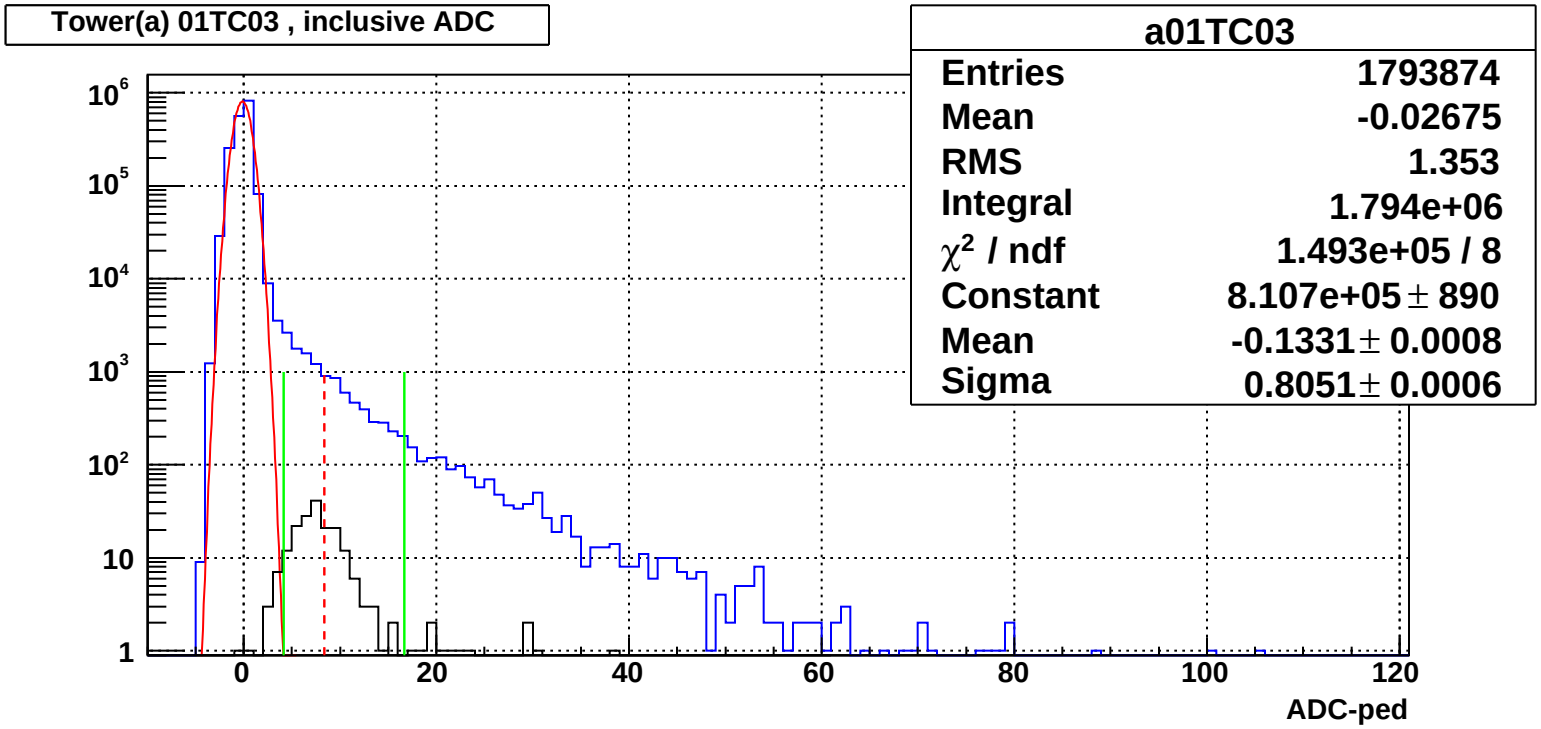
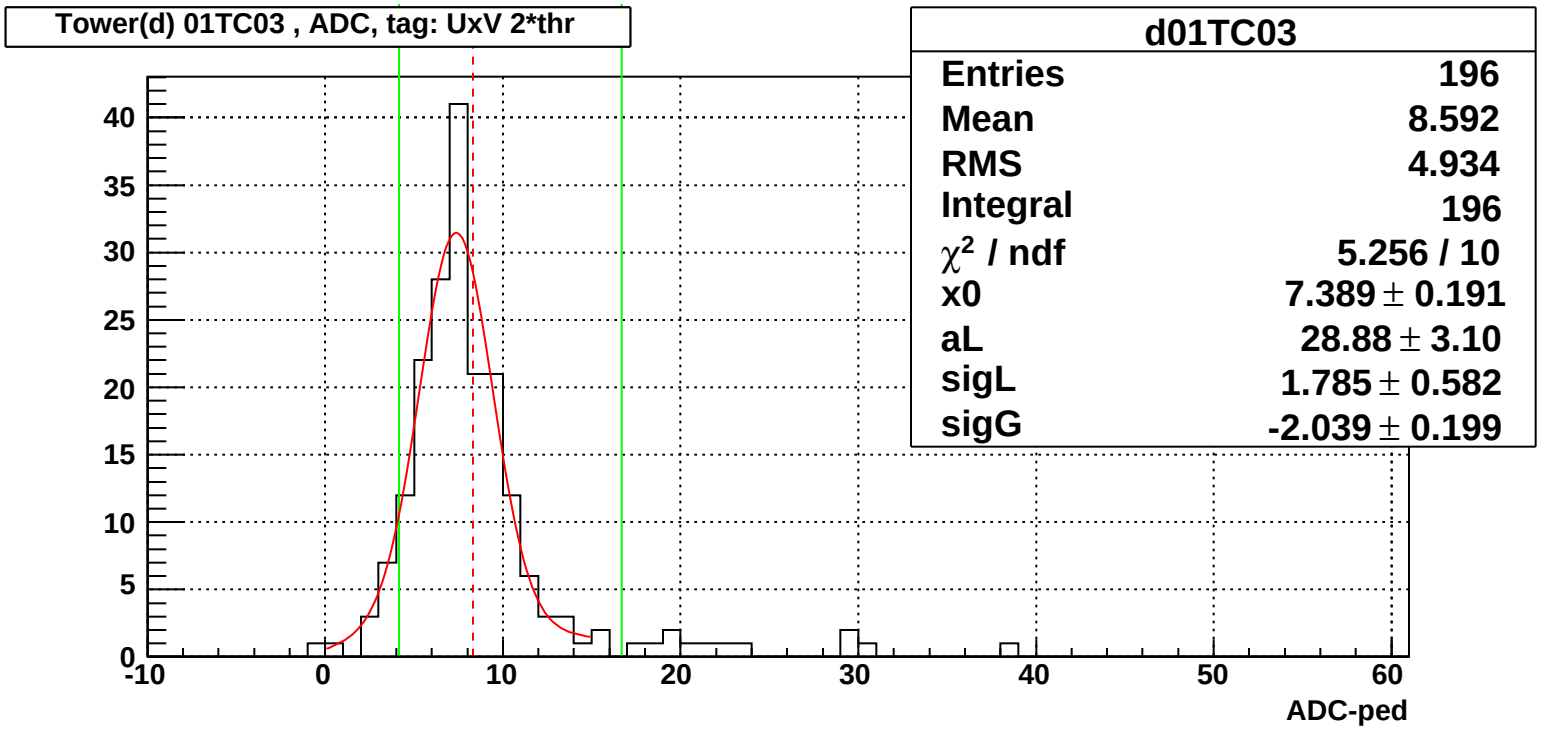

Tower(a) 01TA03 , inclusive ADC
a01TA03
Entries 1793874
Mean 0.3038
RMS 1.597
Integral 1.794e+06
χ² / ndf 1.948e+05 / 8
Constant 7.584e+05 ± 1341
Mean 0.2655 ± 0.0010
Sigma 0.8351 ± 0.0013
ADC-ped

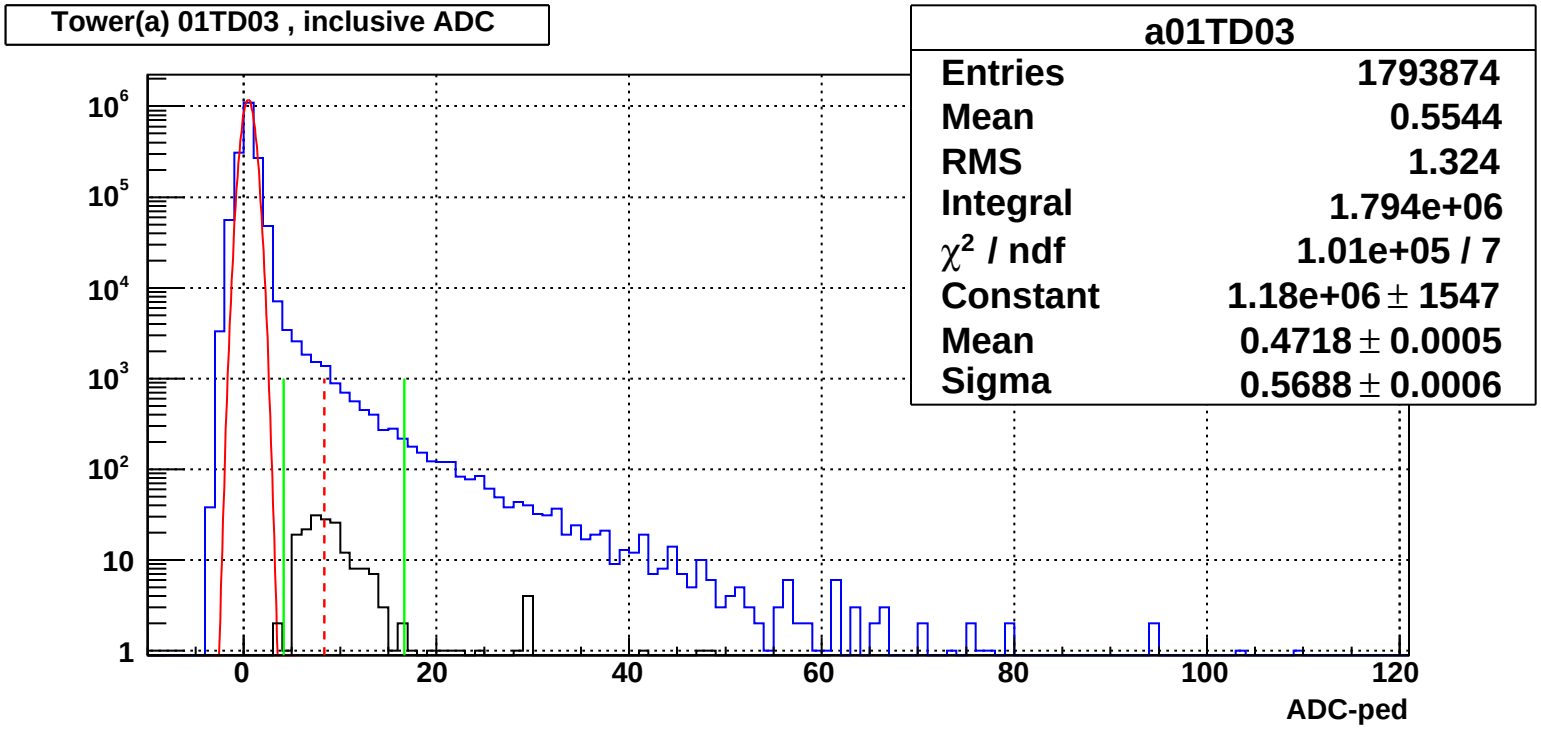

Tower(d) 01TA03 , ADC, tag: UxV 2*thr
d01TA03
Entries 158
Mean 11.21
RMS 6.001
Integral 157
χ² / ndf 15.46 / 11
x0 9.893 ± 0.306
aL 16.64 ± 2.19
sigL 2.821 ± 3.284
sigG 2.538 ± 0.370
ADC-ped

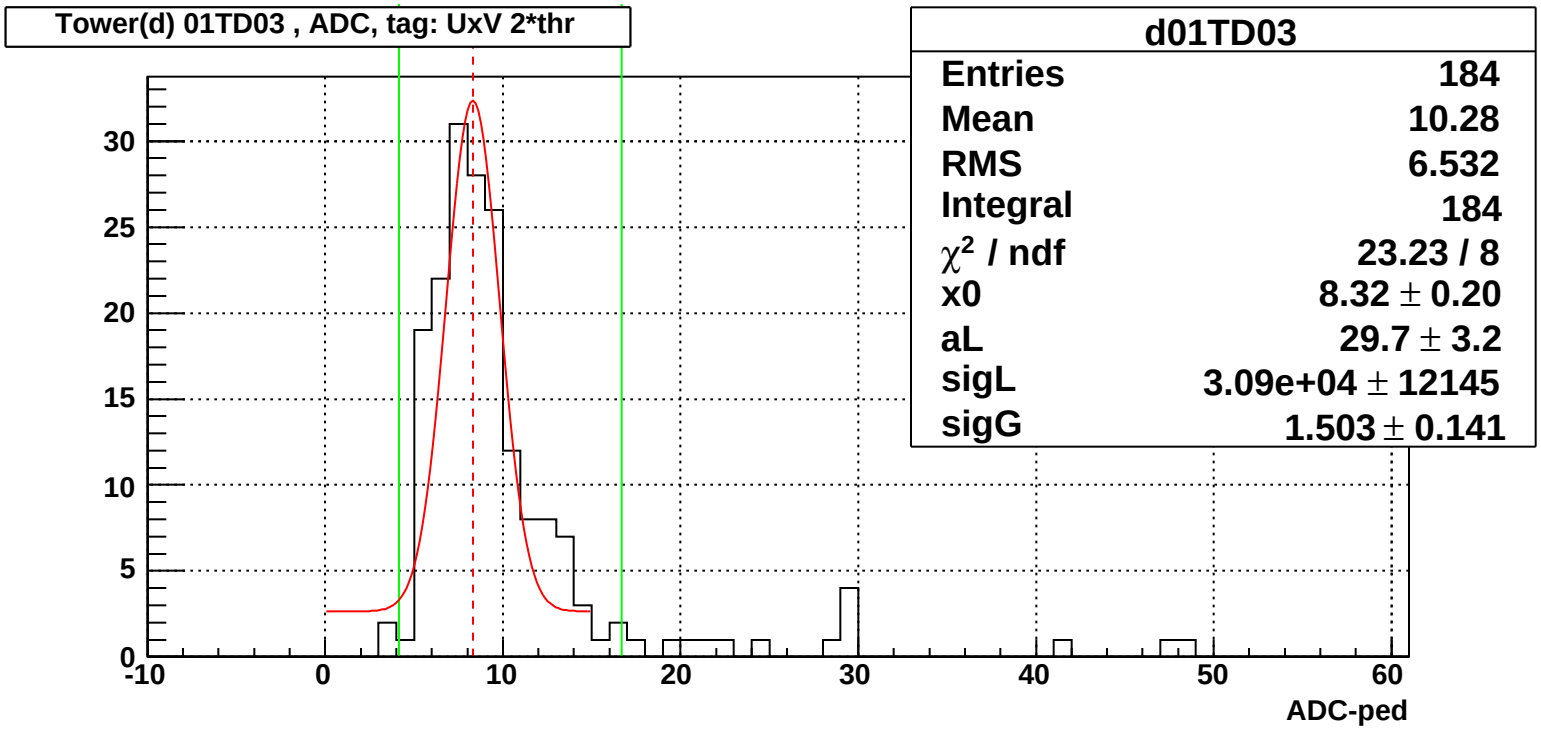

Tower(a) 01TB03 , inclusive ADC
a01TB03
Entries 1793874
Mean 0.0313
RMS 1.444
Integral 1.794e+06
χ² / ndf 1.903e+05 / 8
Constant 6.445e+05 ± 747
Mean -0.07466 ± 0.00092
Sigma 0.9877 ± 0.0008
ADC-ped

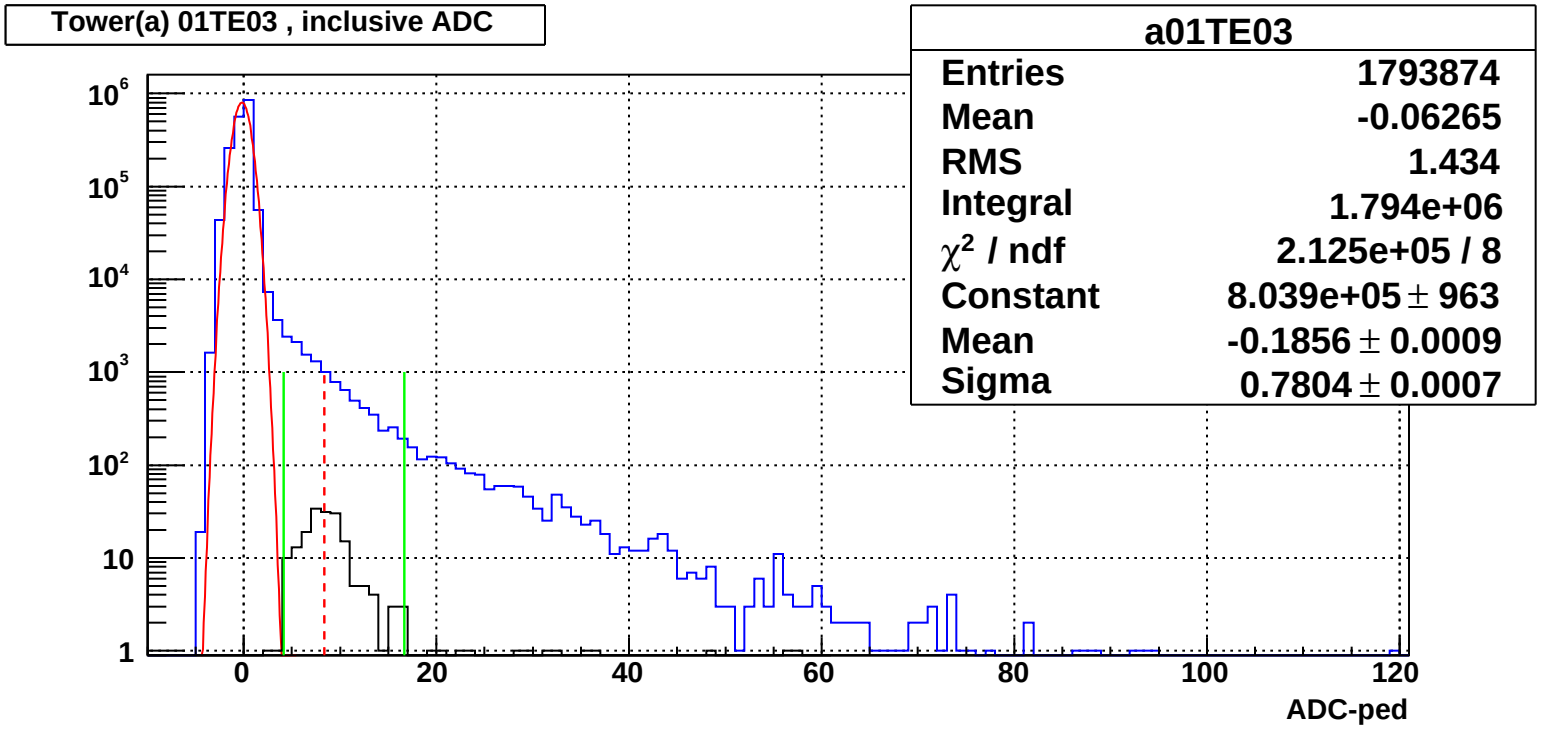

Tower(d) 01TB03 , ADC, tag: UxV 2*thr
d01TB03
Entries 193
Mean 8.21
RMS 4.699
Integral 193
χ² / ndf 11.17 / 10
x0 6.896 ± 0.216
aL 25.93 ± 2.62
sigL 2.107 ± 1.579
sigG 2.162 ± 0.216
ADC-ped

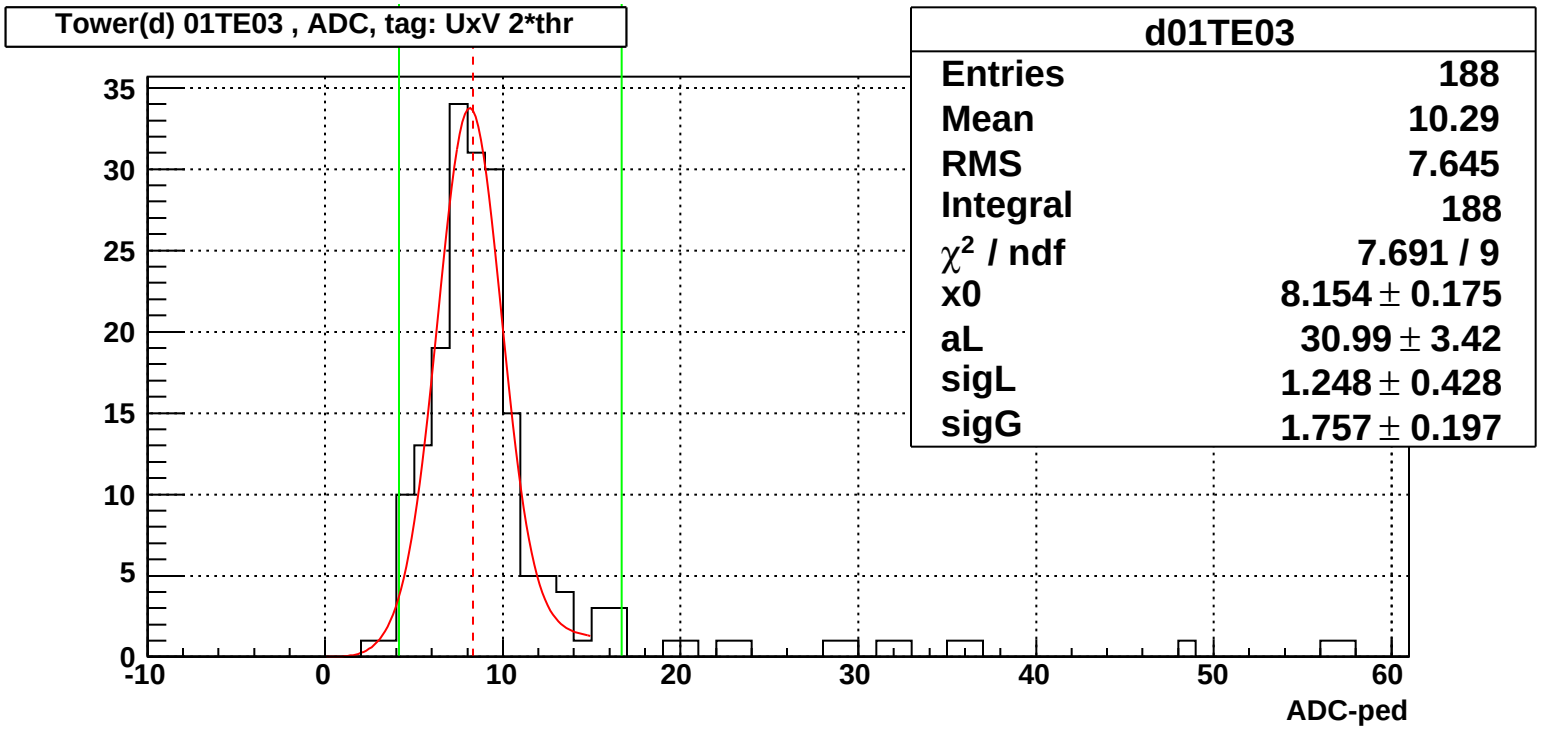

Tower(a) 01TC03 , inclusive ADC
a01TC03
Entries 1793874
Mean -0.02675
RMS 1.353
Integral 1.794e+06
χ² / ndf 1.493e+05 / 8
Constant 8.107e+05 ± 890
Mean -0.1331 ± 0.0008
Sigma 0.8051 ± 0.0006
ADC-ped

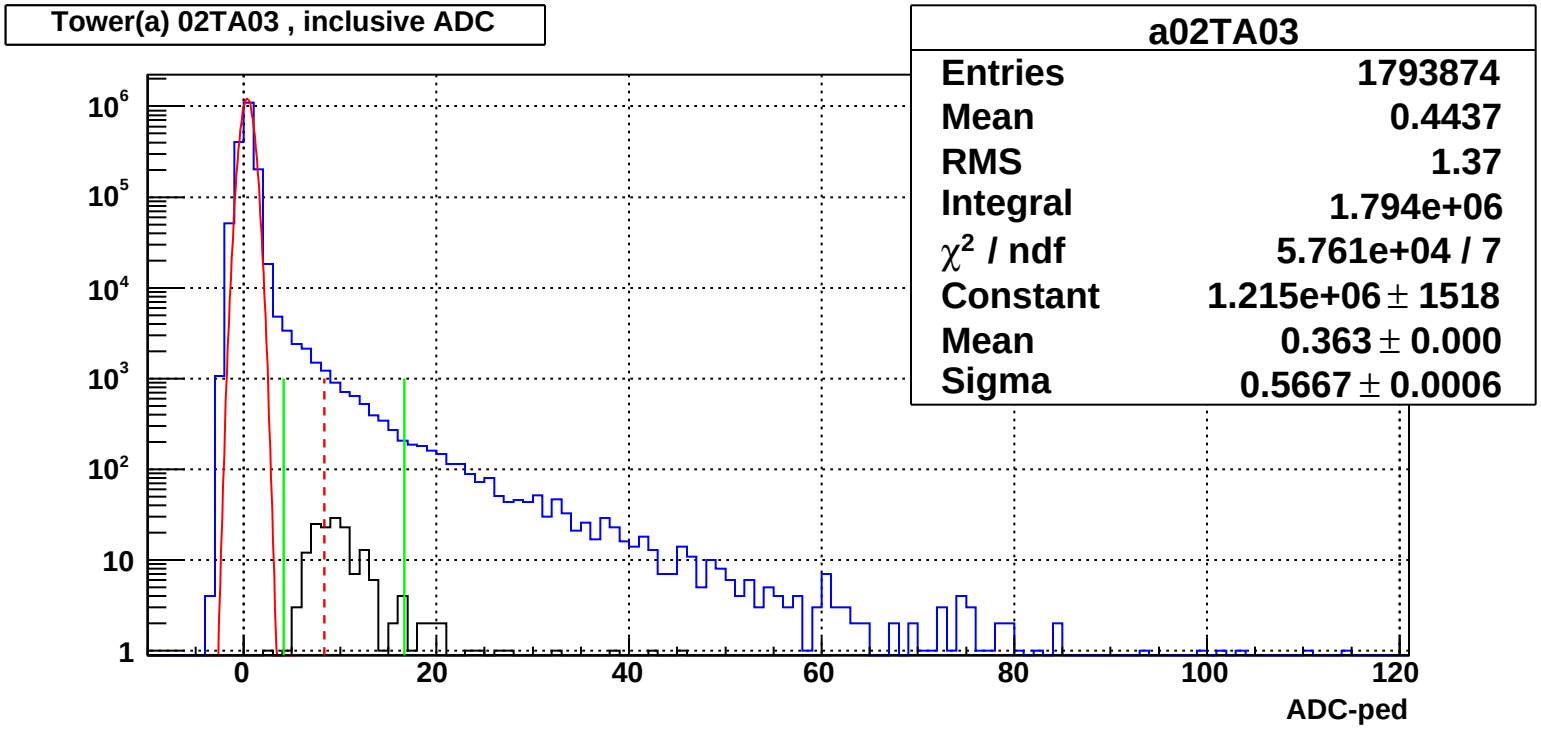

Tower(d) 01TC03 , ADC, tag: UxV 2*thr
d01TC03
Entries 196
Mean 8.592
RMS 4.934
Integral 196
χ² / ndf 5.256 / 10
x0 7.389 ± 0.191
aL 28.88 ± 3.10
sigL 1.785 ± 0.582
sigG -2.039 ± 0.199
ADC-ped

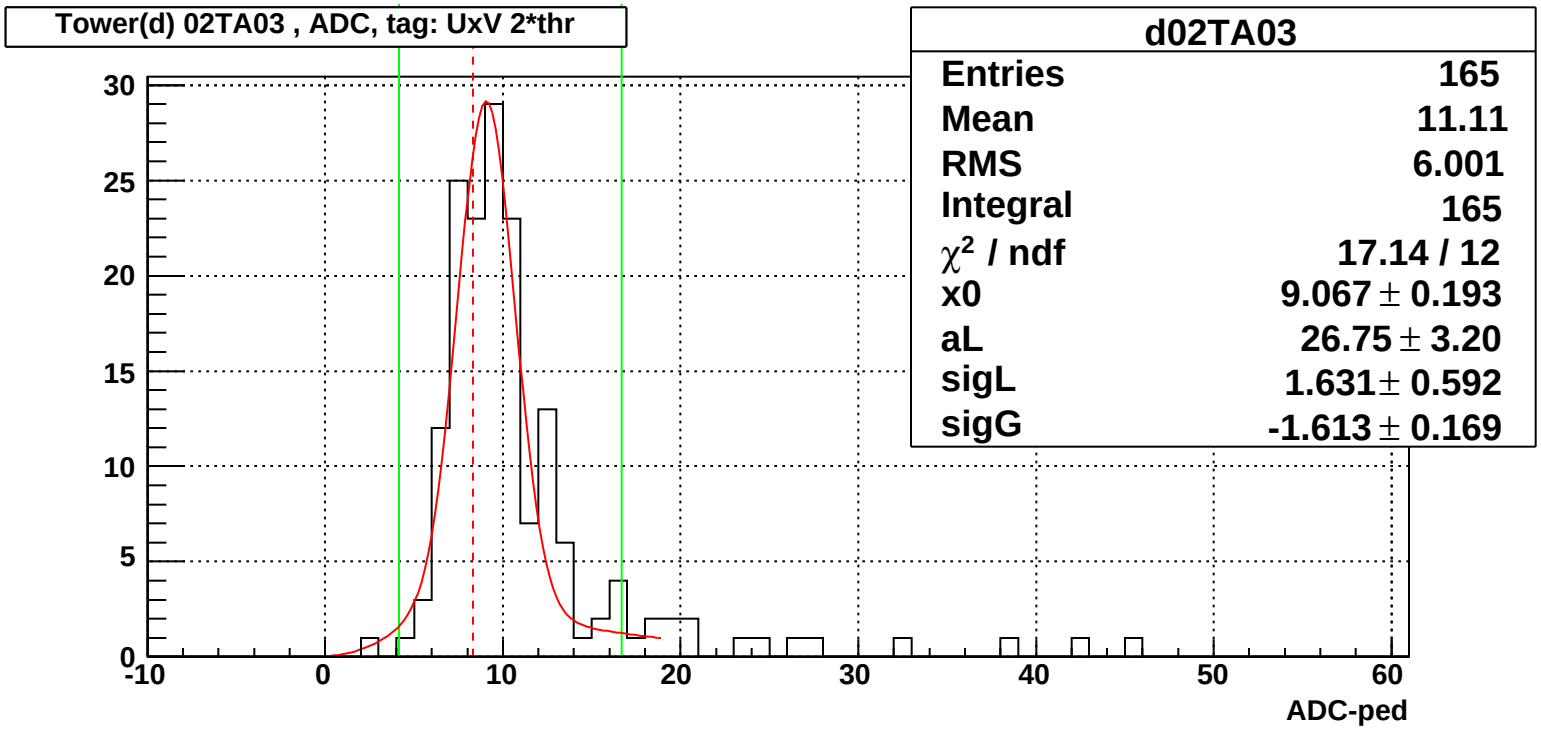

Tower(a) 01TD03 , inclusive ADC
a01TD03
Entries 1793874
Mean 0.5544
RMS 1.324
Integral 1.794e+06
χ² / ndf 1.01e+05 / 7
Constant 1.18e+06 ± 1547
Mean 0.4718 ± 0.0005
Sigma 0.5688 ± 0.0006
ADC-ped

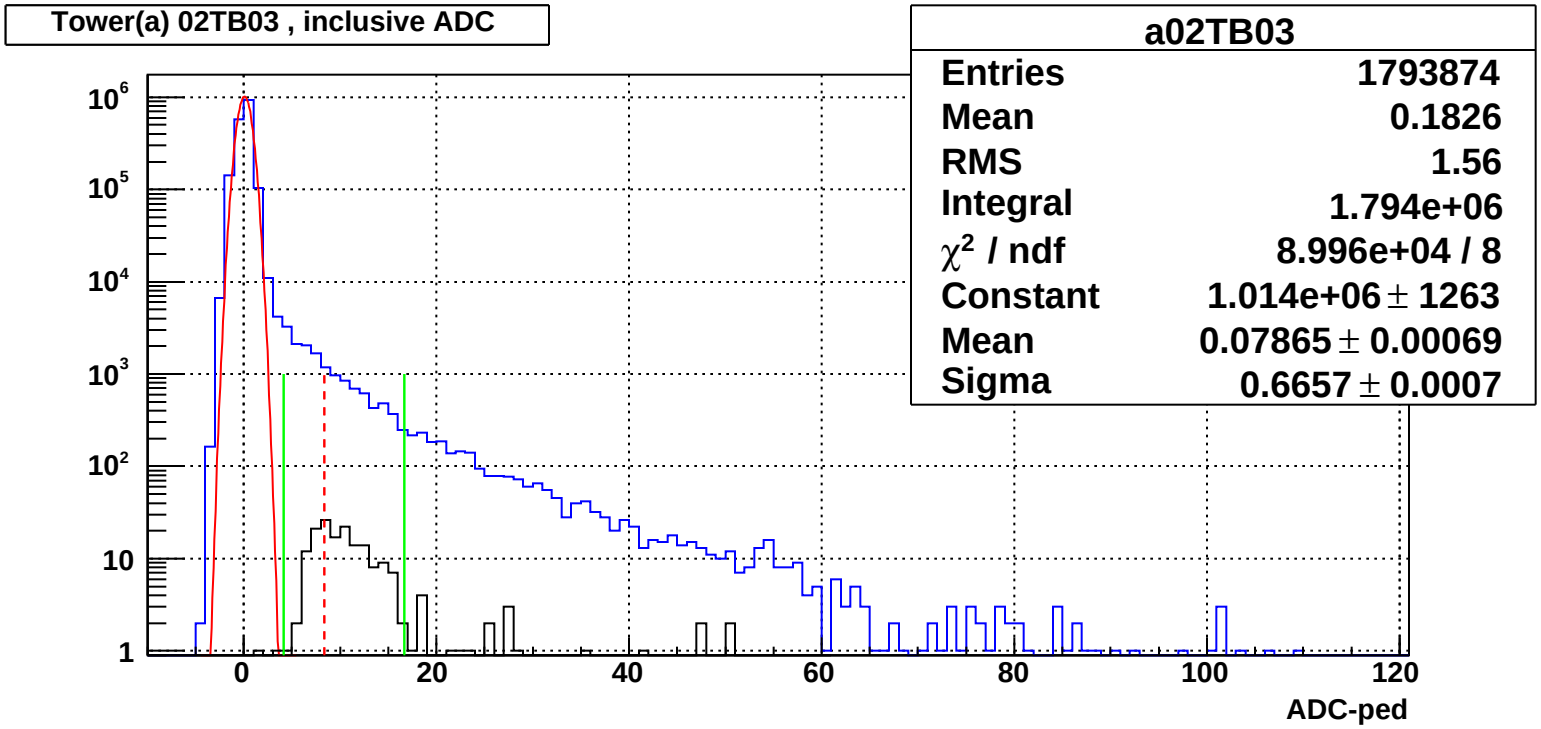

Tower(d) 01TD03 , ADC, tag: UxV 2*thr
d01TD03
Entries 184
Mean 10.28
RMS 6.532
Integral 184
χ² / ndf 23.23 / 8
x0 8.32 ± 0.20
aL 29.7 ± 3.2
sigL 3.09e+04 ± 12145
sigG 1.503 ± 0.141
ADC-ped

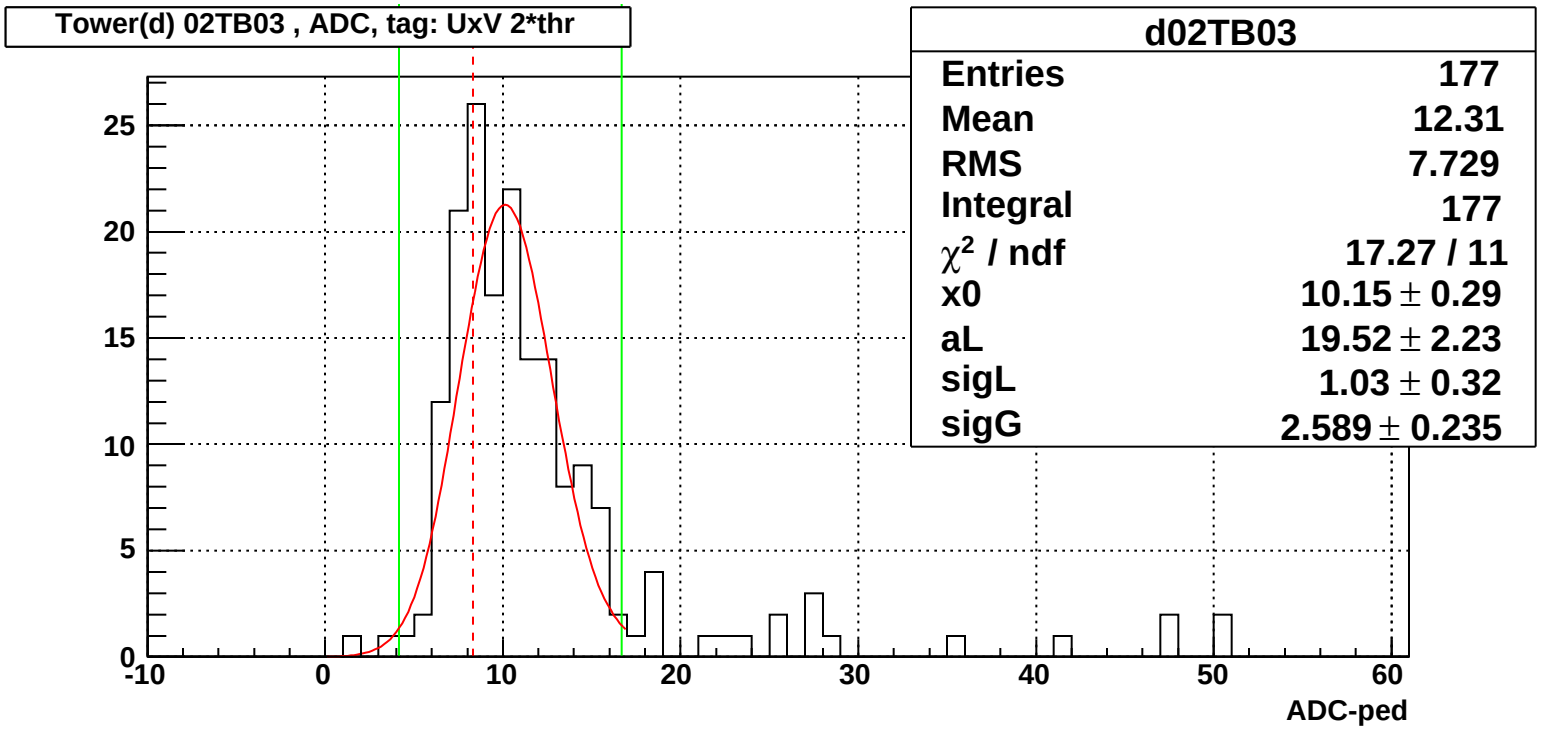

Tower(a) 01TE03 , inclusive ADC
a01TE03
Entries 1793874
Mean -0.06265
RMS 1.434
Integral 1.794e+06
χ² / ndf 2.125e+05 / 8
Constant 8.039e+05 ± 963
Mean -0.1856 ± 0.0009
Sigma 0.7804 ± 0.0007
ADC-ped

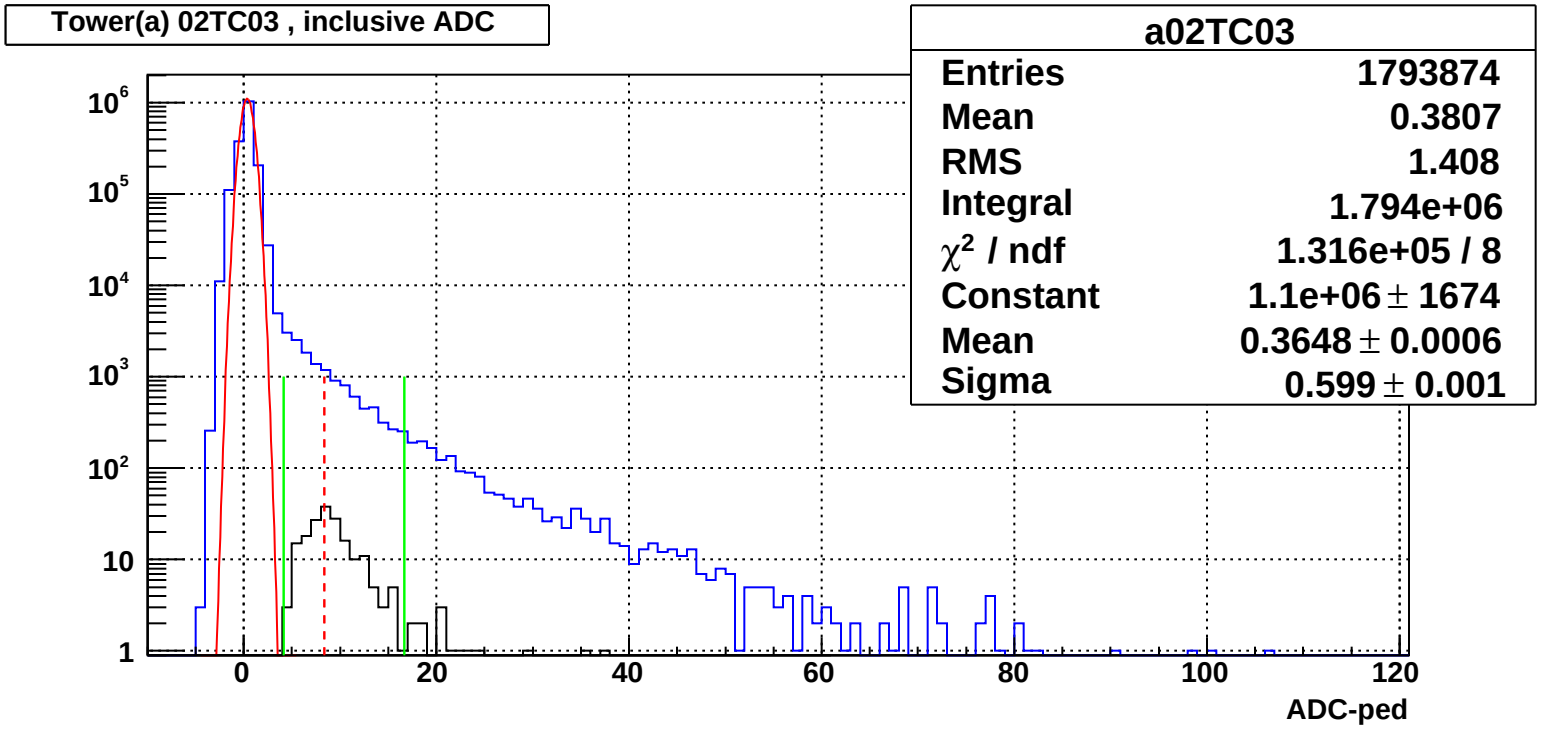

Tower(d) 01TE03 , ADC, tag: UxV 2*thr
d01TE03
Entries 188
Mean 10.29
RMS 7.645
Integral 188
χ² / ndf 7.691 / 9
x0 8.154 ± 0.175
aL 30.99 ± 3.42
sigL 1.248 ± 0.428
sigG 1.757 ± 0.197
ADC-ped

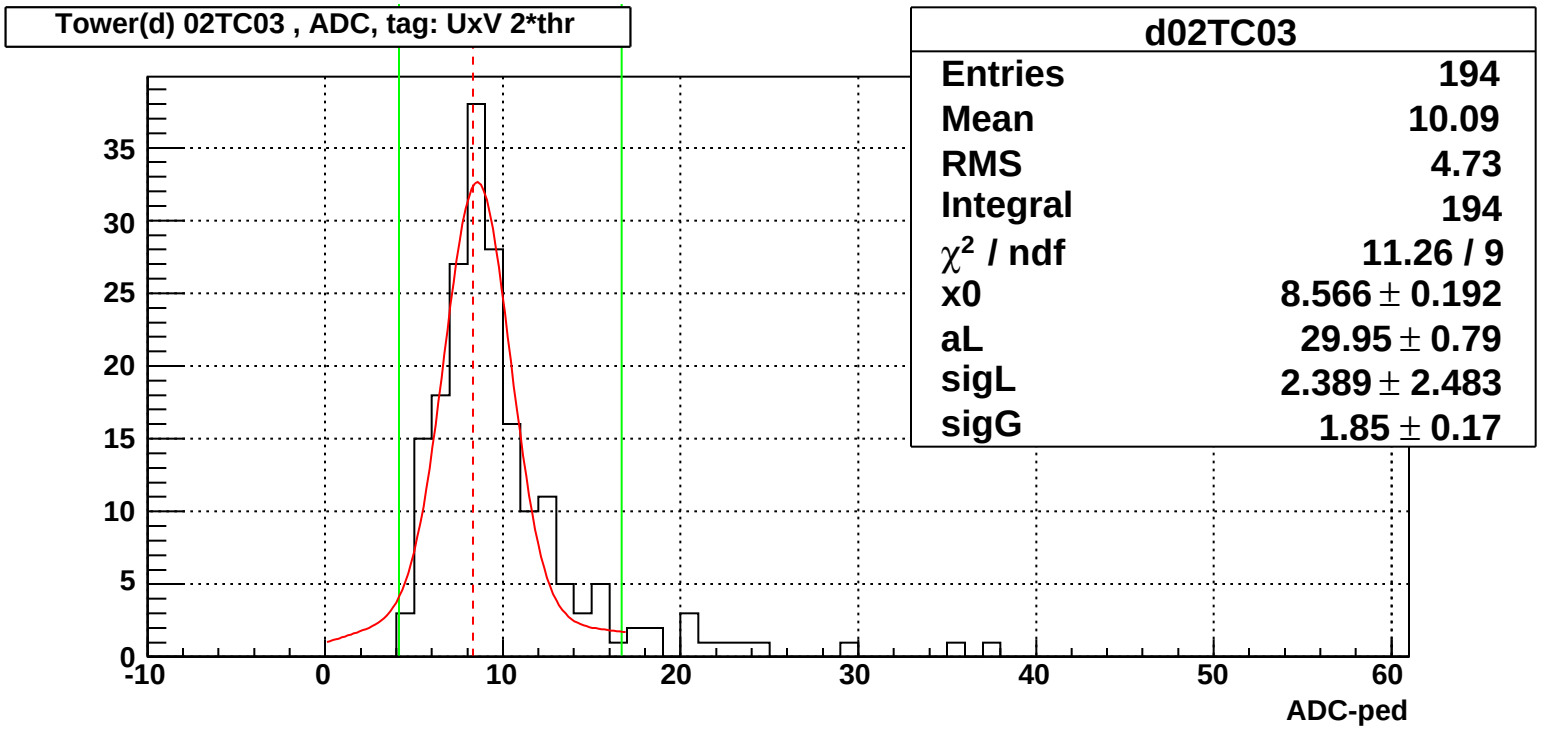

Tower(a) 02TA03 , inclusive ADC
a02TA03
Entries 1793874
Mean 0.4437
RMS 1.37
Integral 1.794e+06
χ² / ndf 5.761e+04 / 7
Constant 1.215e+06 ± 1518
Mean 0.363 ± 0.000
Sigma 0.5667 ± 0.0006
ADC-ped

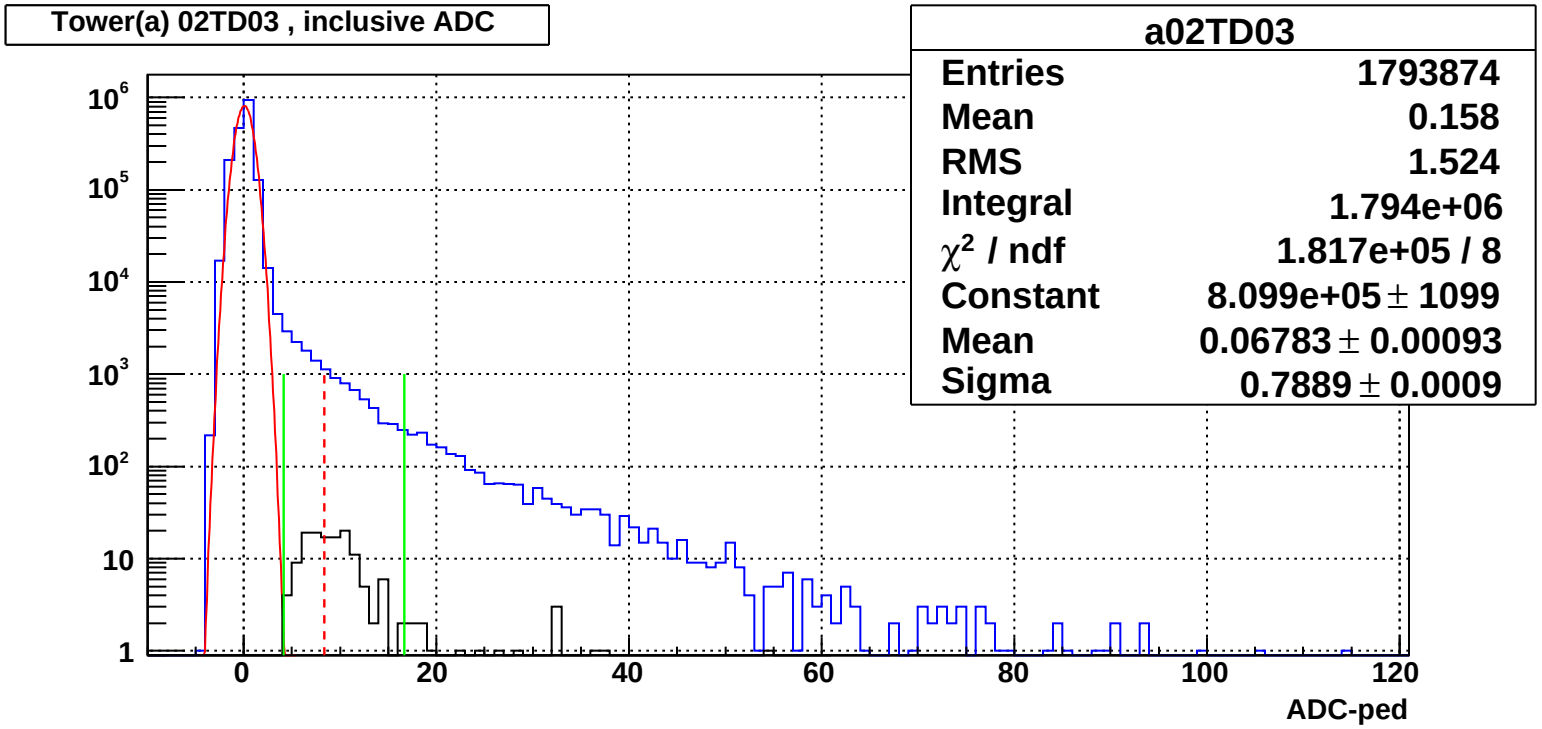

Tower(d) 02TA03 , ADC, tag: UxV 2*thr
d02TA03
Entries 165
Mean 11.11
RMS 6.001
Integral 165
χ² / ndf 17.14 / 12
x0 9.067 ± 0.193
aL 26.75 ± 3.20
sigL 1.631 ± 0.592
sigG -1.613 ± 0.169
ADC-ped

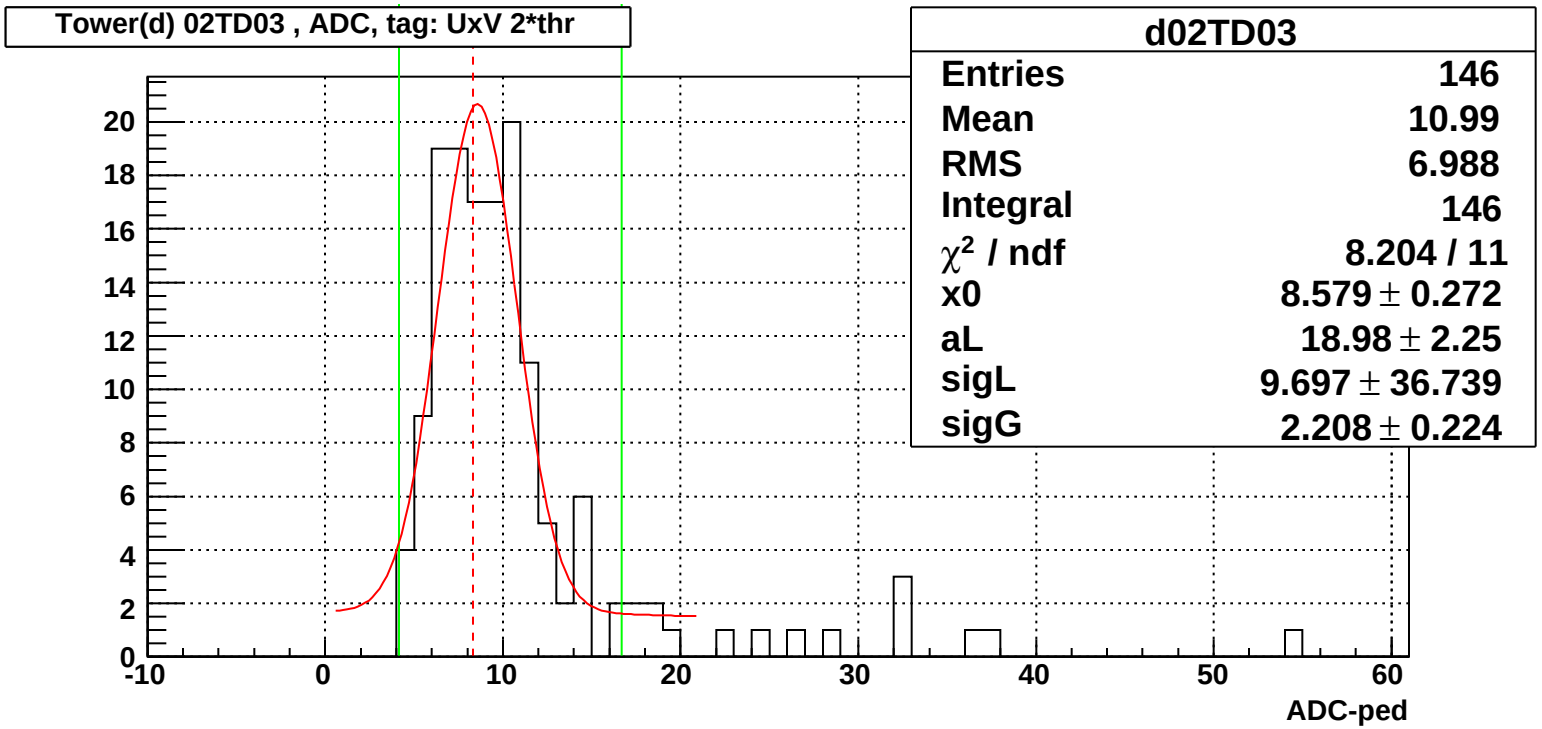

Tower(a) 02TB03 , inclusive ADC
a02TB03
Entries 1793874
Mean 0.1826
RMS 1.56
Integral 1.794e+06
χ² / ndf 8.996e+04 / 8
Constant 1.014e+06 ± 1263
Mean 0.07865 ± 0.00069
Sigma 0.6657 ± 0.0007
ADC-ped

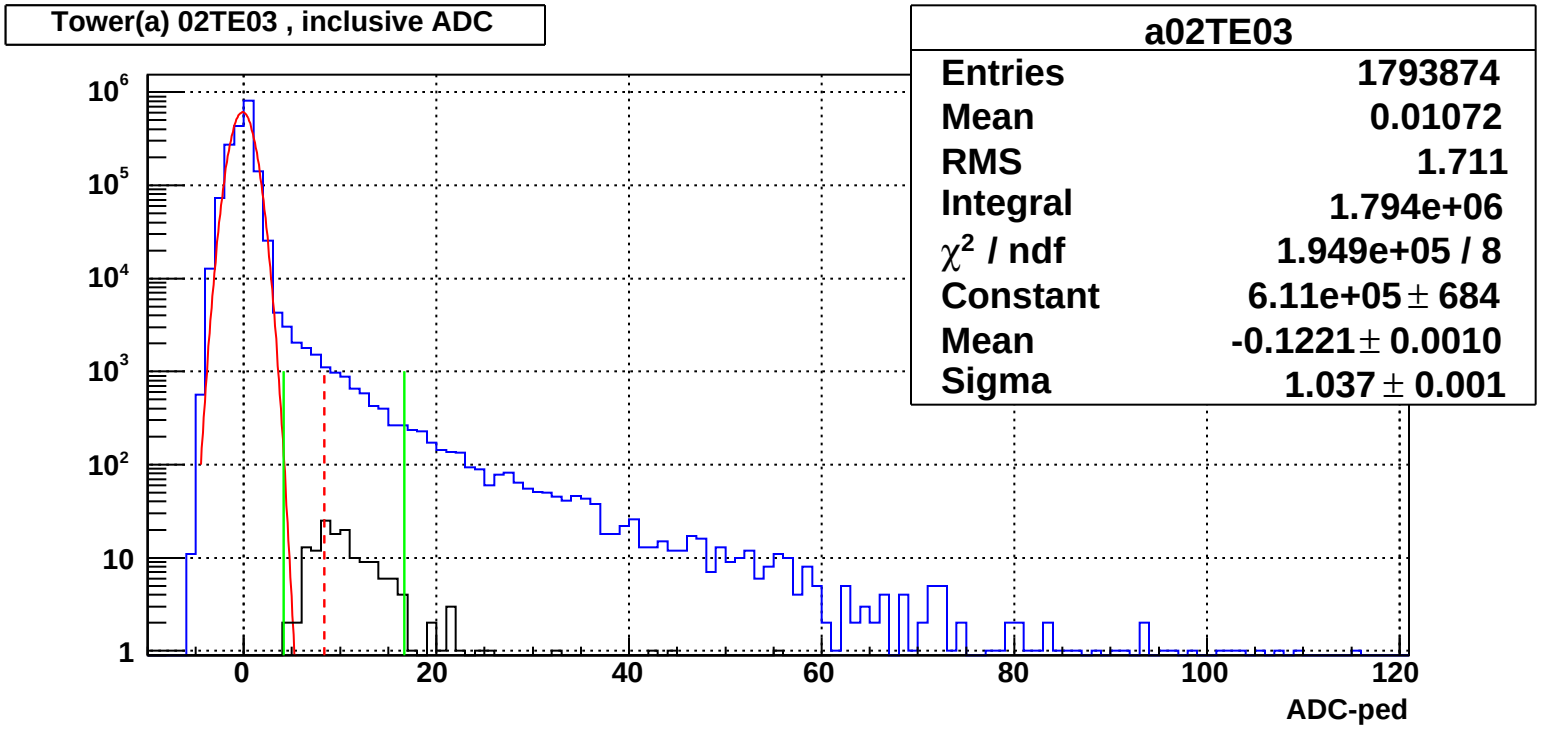

Tower(d) 02TB03 , ADC, tag: UxV 2*thr
d02TB03
Entries 177
Mean 12.31
RMS 7.729
Integral 177
χ² / ndf 17.27 / 11
x0 10.15 ± 0.29
aL 19.52 ± 2.23
sigL 1.03 ± 0.32
sigG 2.589 ± 0.235
ADC-ped

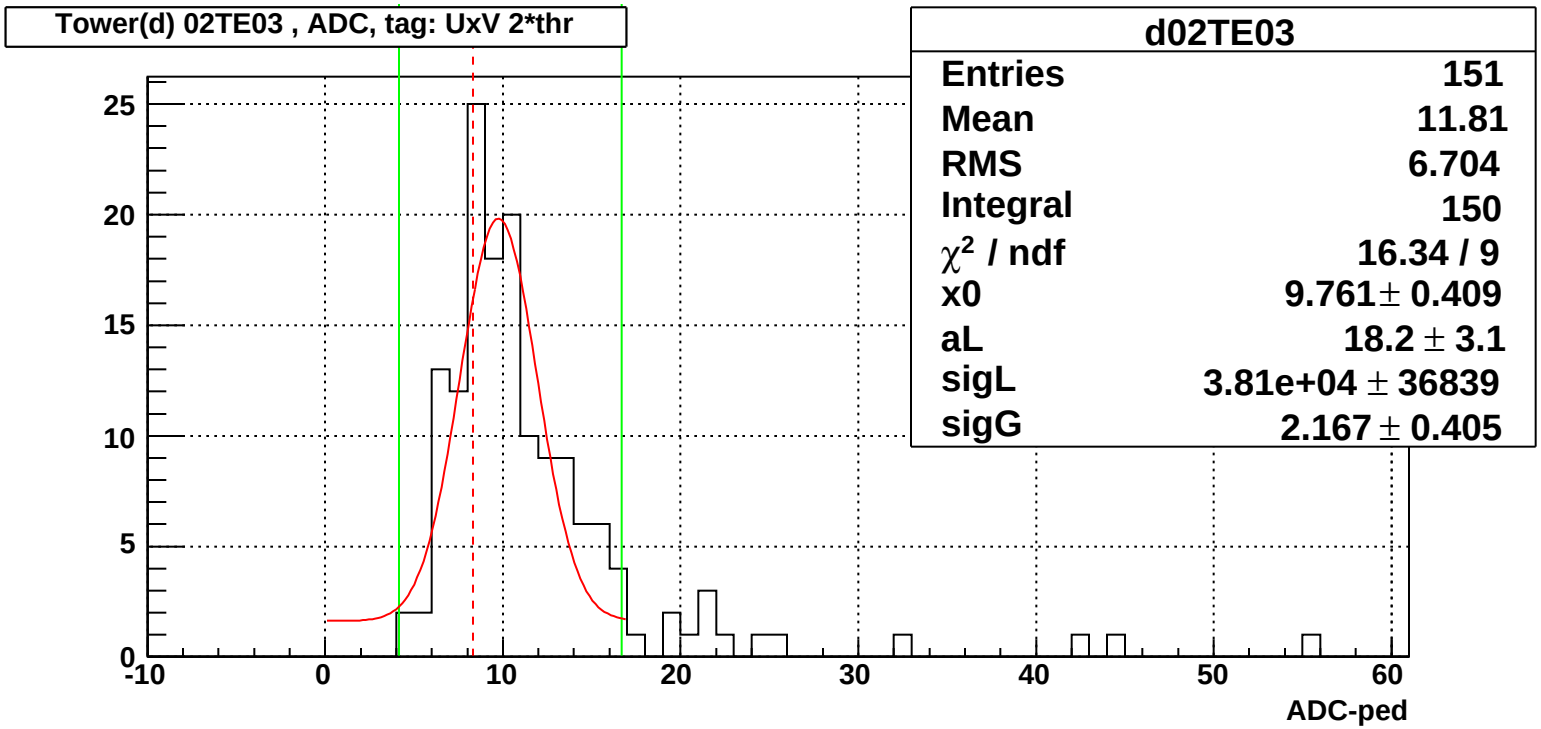

Tower(a) 02TC03 , inclusive ADC
a02TC03
Entries 1793874
Mean 0.3807
RMS 1.408
Integral 1.794e+06
χ² / ndf 1.316e+05 / 8
Constant 1.1e+06 ± 1674
Mean 0.3648 ± 0.0006
Sigma 0.599 ± 0.001
ADC-ped

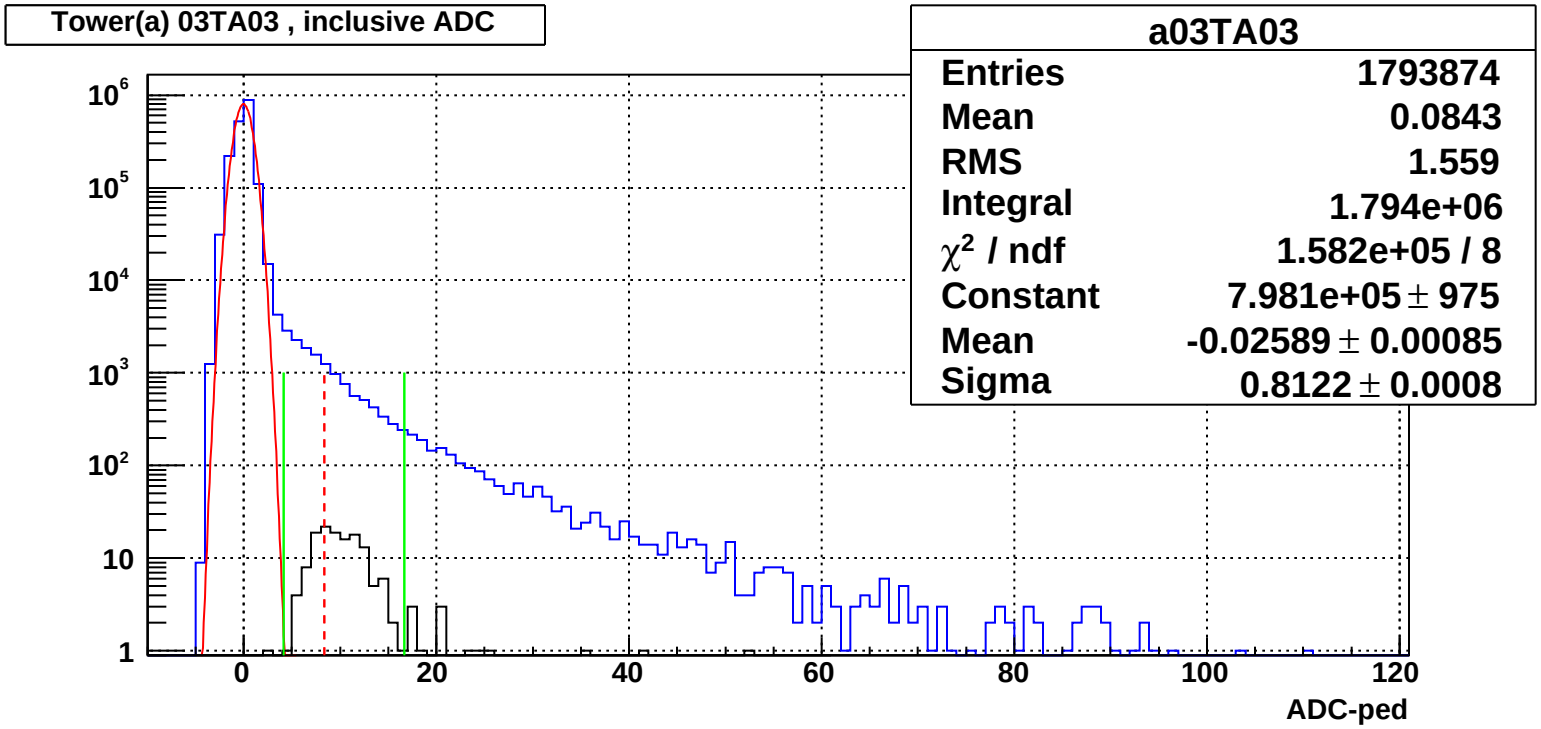

Tower(d) 02TC03 , ADC, tag: UxV 2*thr
d02TC03
Entries 194
Mean 10.09
RMS 4.73
Integral 194
χ² / ndf 11.26 / 9
x0 8.566 ± 0.192
aL 29.95 ± 0.79
sigL 2.389 ± 2.483
sigG 1.85 ± 0.17
ADC-ped

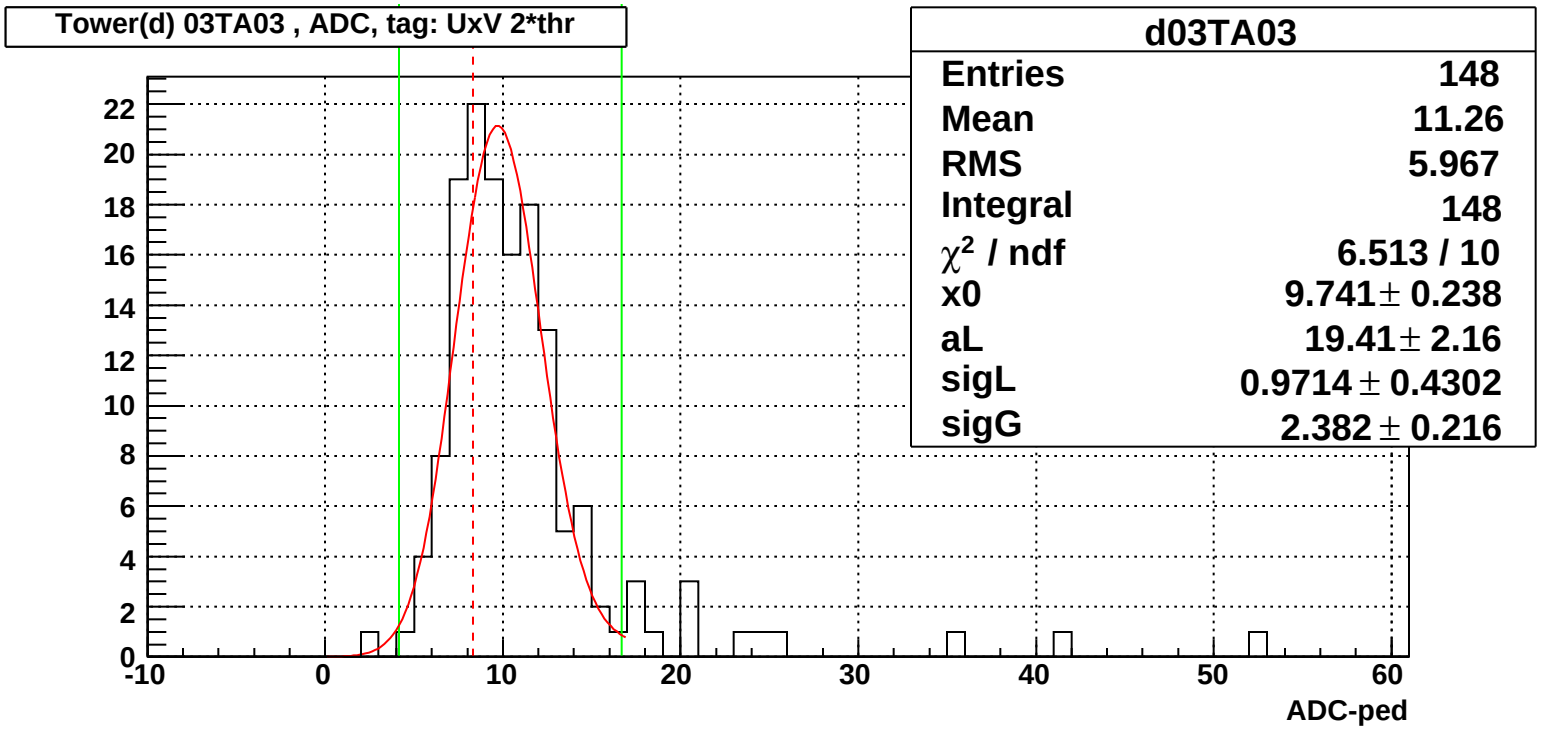

Tower(a) 02TD03 , inclusive ADC
a02TD03
Entries 1793874
Mean 0.158
RMS 1.524
Integral 1.794e+06
χ² / ndf 1.817e+05 / 8
Constant 8.099e+05 ± 1099
Mean 0.06783 ± 0.00093
Sigma 0.7889 ± 0.0009
ADC-ped

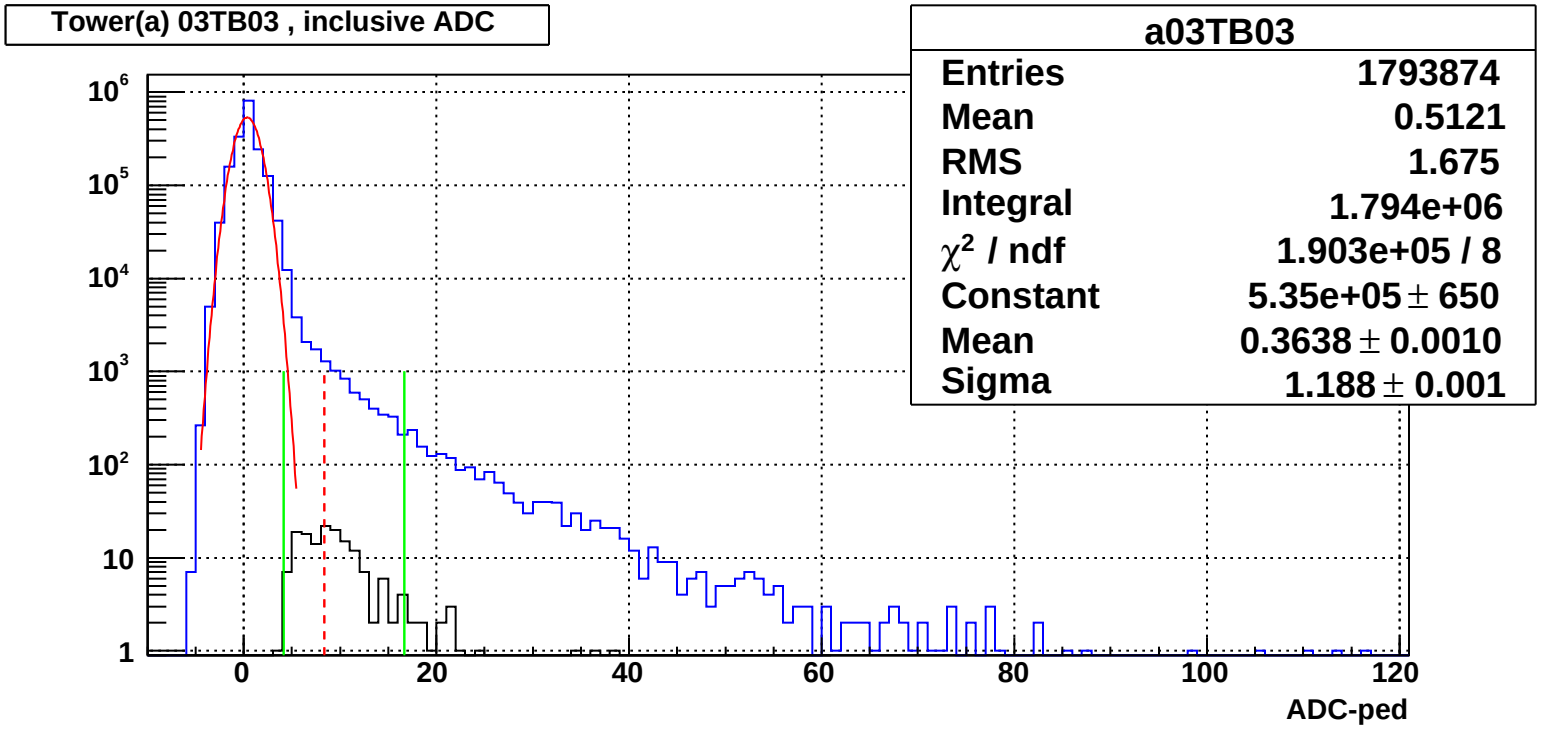

Tower(d) 02TD03 , ADC, tag: UxV 2*thr
d02TD03
Entries 146
Mean 10.99
RMS 6.988
Integral 146
χ² / ndf 8.204 / 11
x0 8.579 ± 0.272
aL 18.98 ± 2.25
sigL 9.697 ± 36.739
sigG 2.208 ± 0.224
ADC-ped

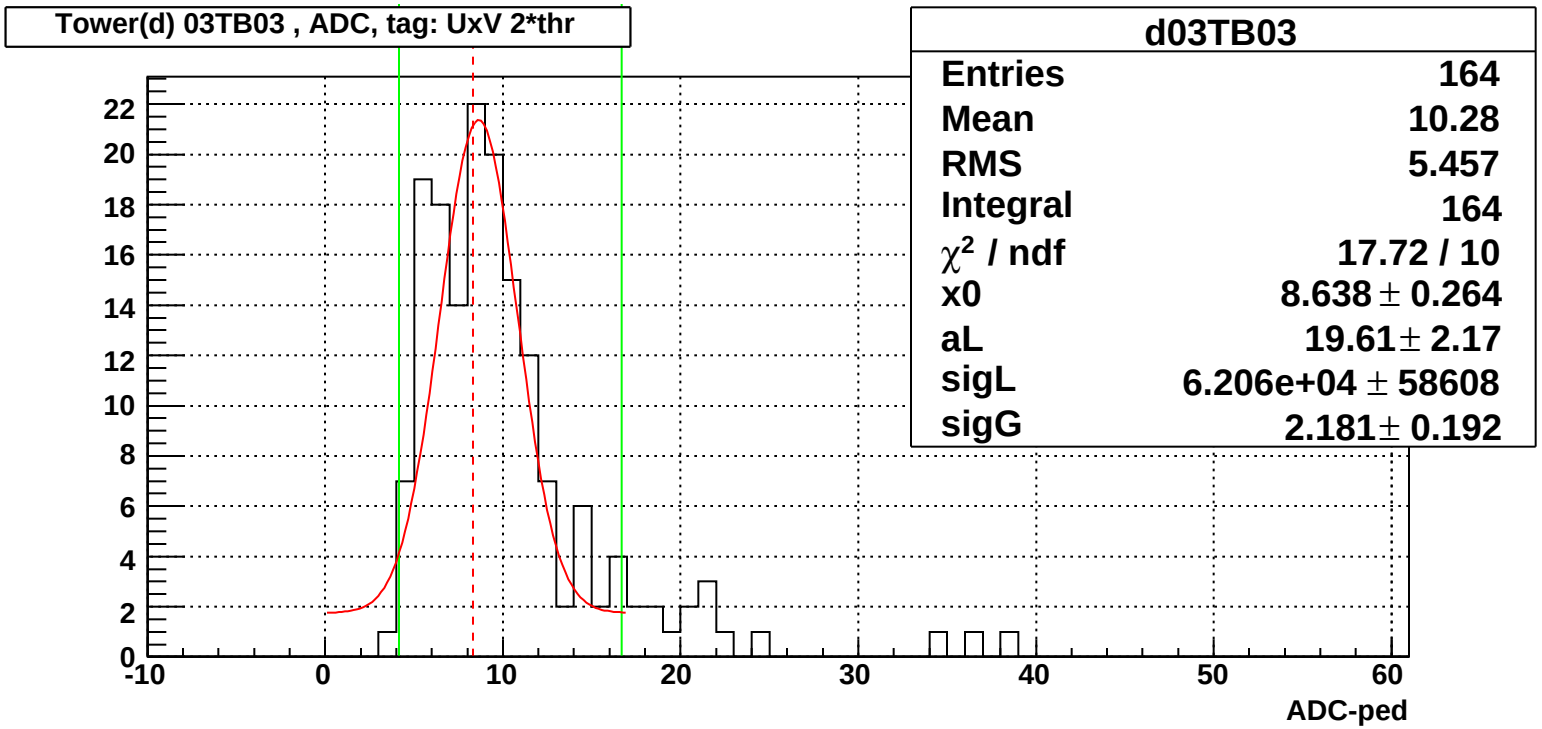

Tower(a) 02TE03 , inclusive ADC
a02TE03
Entries 1793874
Mean 0.01072
RMS 1.711
Integral 1.794e+06
χ² / ndf 1.949e+05 / 8
Constant 6.11e+05 ± 684
Mean -0.1221 ± 0.0010
Sigma 1.037 ± 0.001
ADC-ped

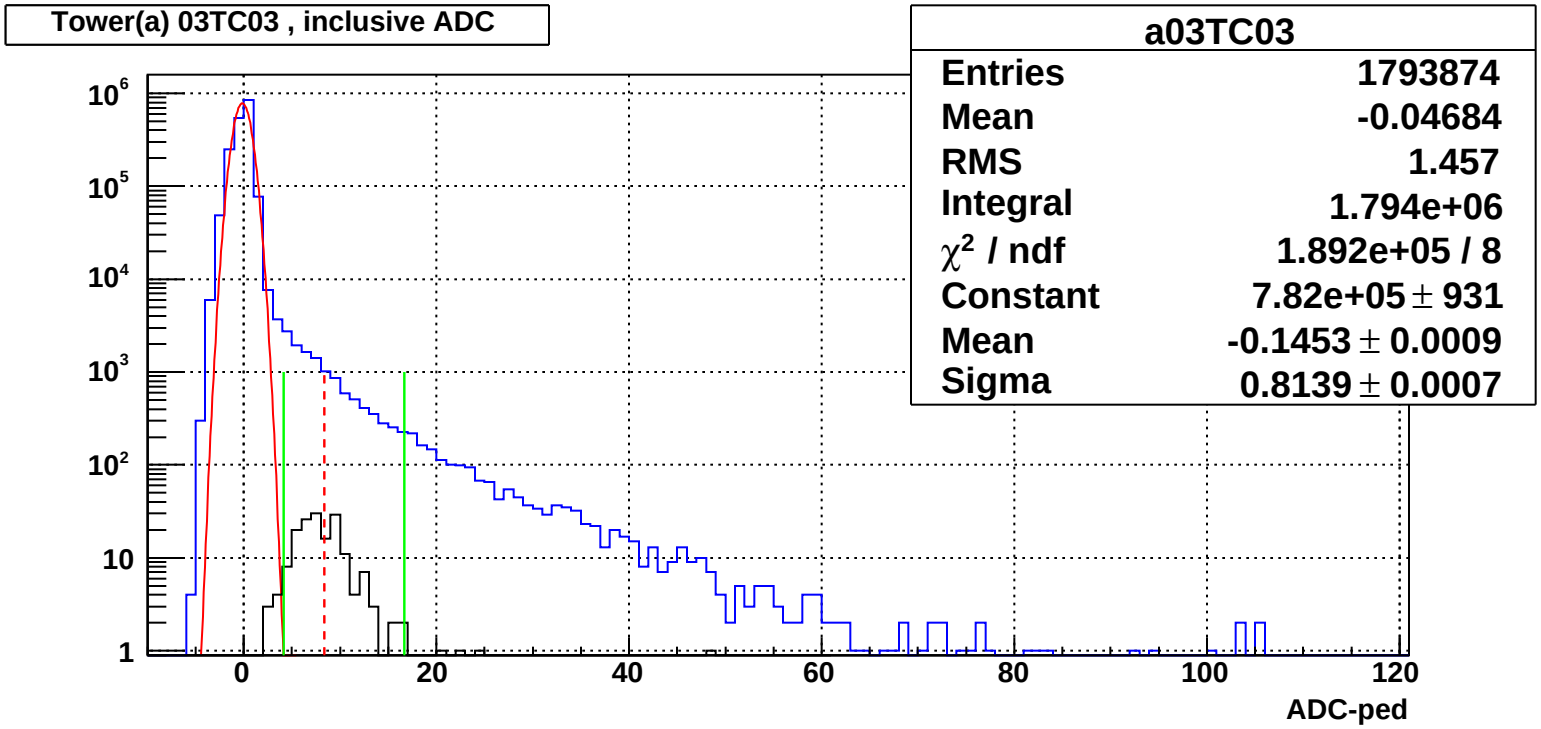

Tower(d) 02TE03 , ADC, tag: UxV 2*thr
d02TE03
Entries 151
Mean 11.81
RMS 6.704
Integral 150
χ² / ndf 16.34 / 9
x0 9.761 ± 0.409
aL 18.2 ± 3.1
sigL 3.81e+04 ± 36839
sigG 2.167 ± 0.405
ADC-ped

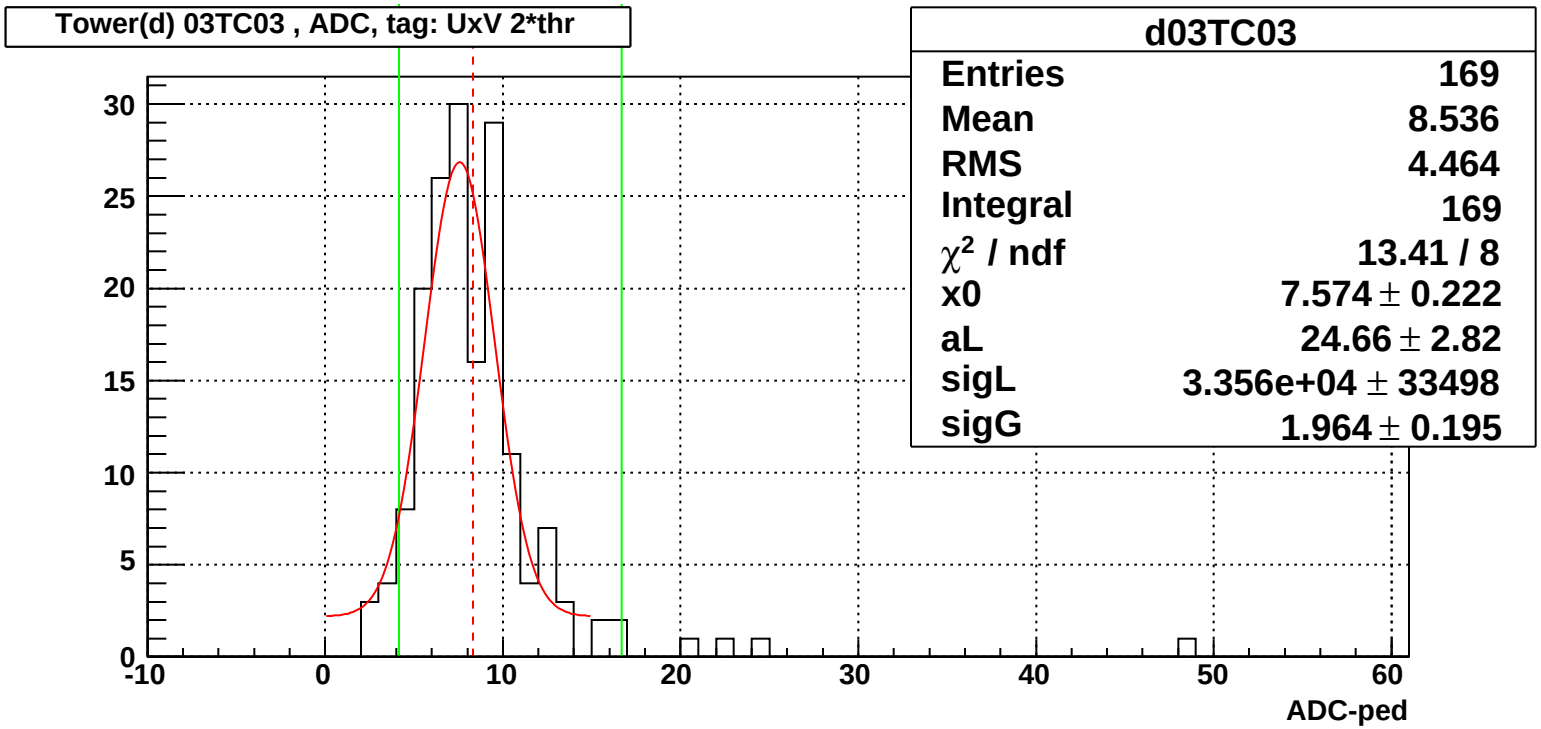

Tower(a) 03TA03 , inclusive ADC
a03TA03
Entries 1793874
Mean 0.0843
RMS 1.559
Integral 1.794e+06
χ² / ndf 1.582e+05 / 8
Constant 7.981e+05 ± 975
Mean -0.02589 ± 0.00085
Sigma 0.8122 ± 0.0008
ADC-ped

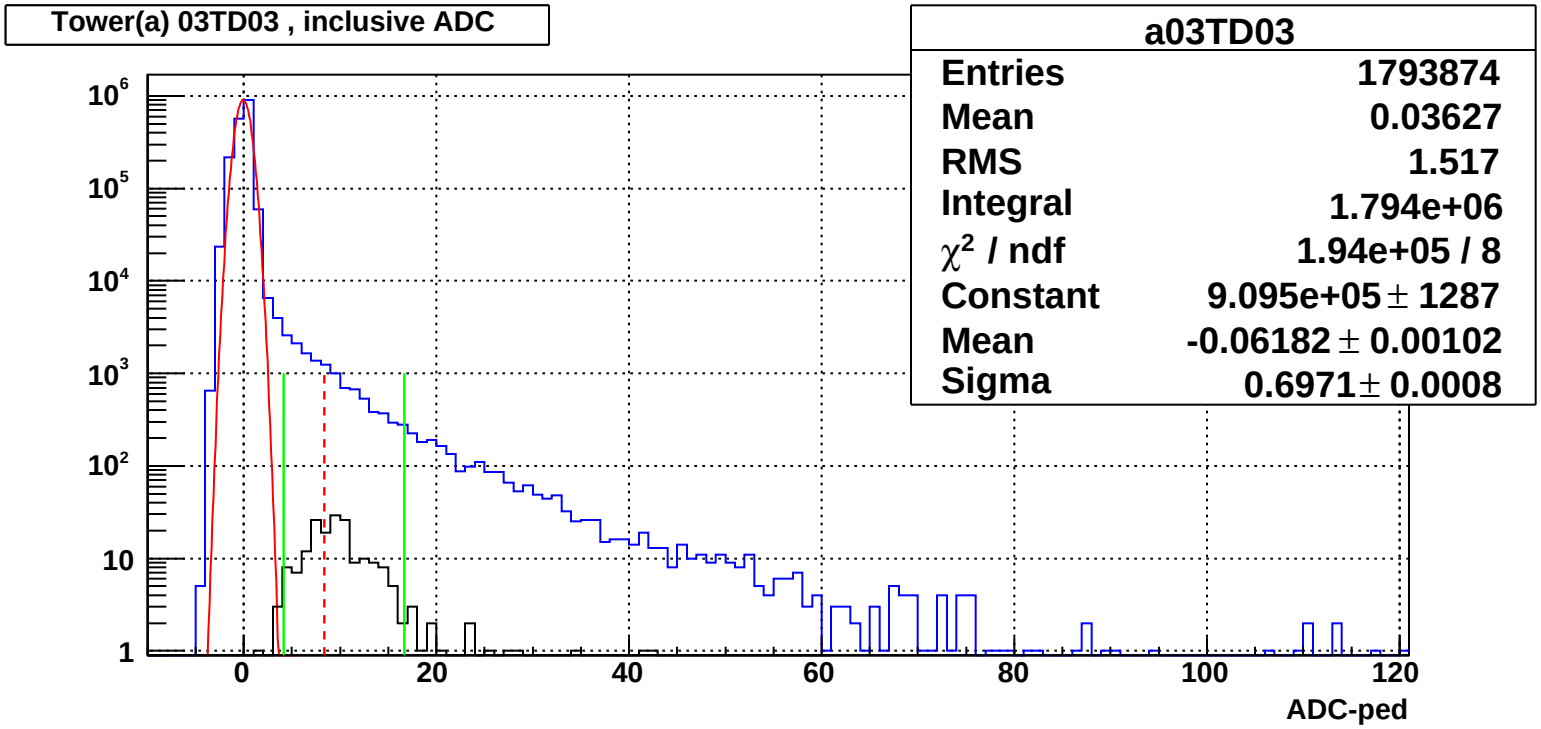

Tower(d) 03TA03 , ADC, tag: UxV 2*thr
d03TA03
Entries 148
Mean 11.26
RMS 5.967
Integral 148
χ² / ndf 6.513 / 10
x0 9.741 ± 0.238
aL 19.41 ± 2.16
sigL 0.9714 ± 0.4302
sigG 2.382 ± 0.216
ADC-ped

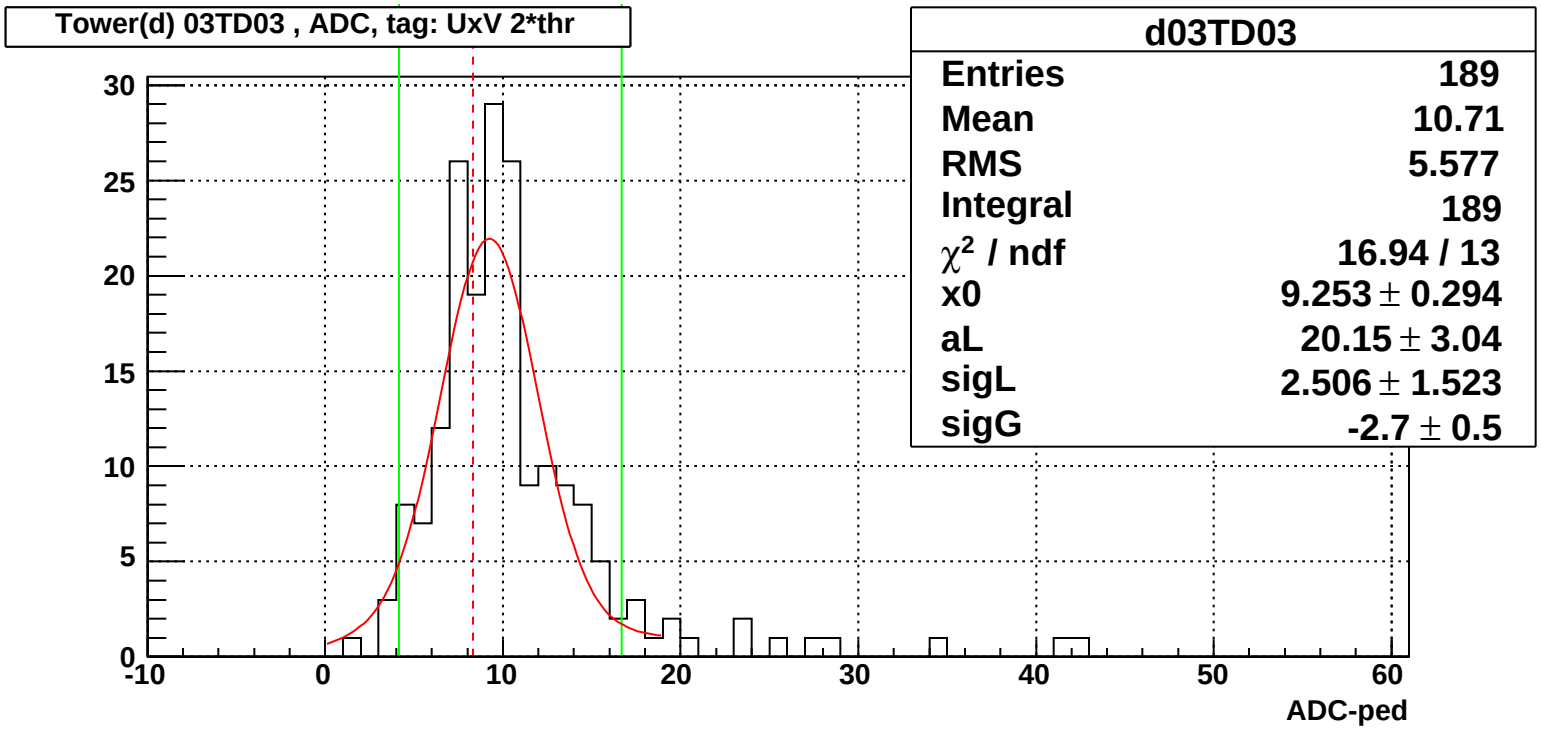

Tower(a) 03TB03 , inclusive ADC
a03TB03
Entries 1793874
Mean 0.5121
RMS 1.675
Integral 1.794e+06
χ² / ndf 1.903e+05 / 8
Constant 5.35e+05 ± 650
Mean 0.3638 ± 0.0010
Sigma 1.188 ± 0.001
ADC-ped

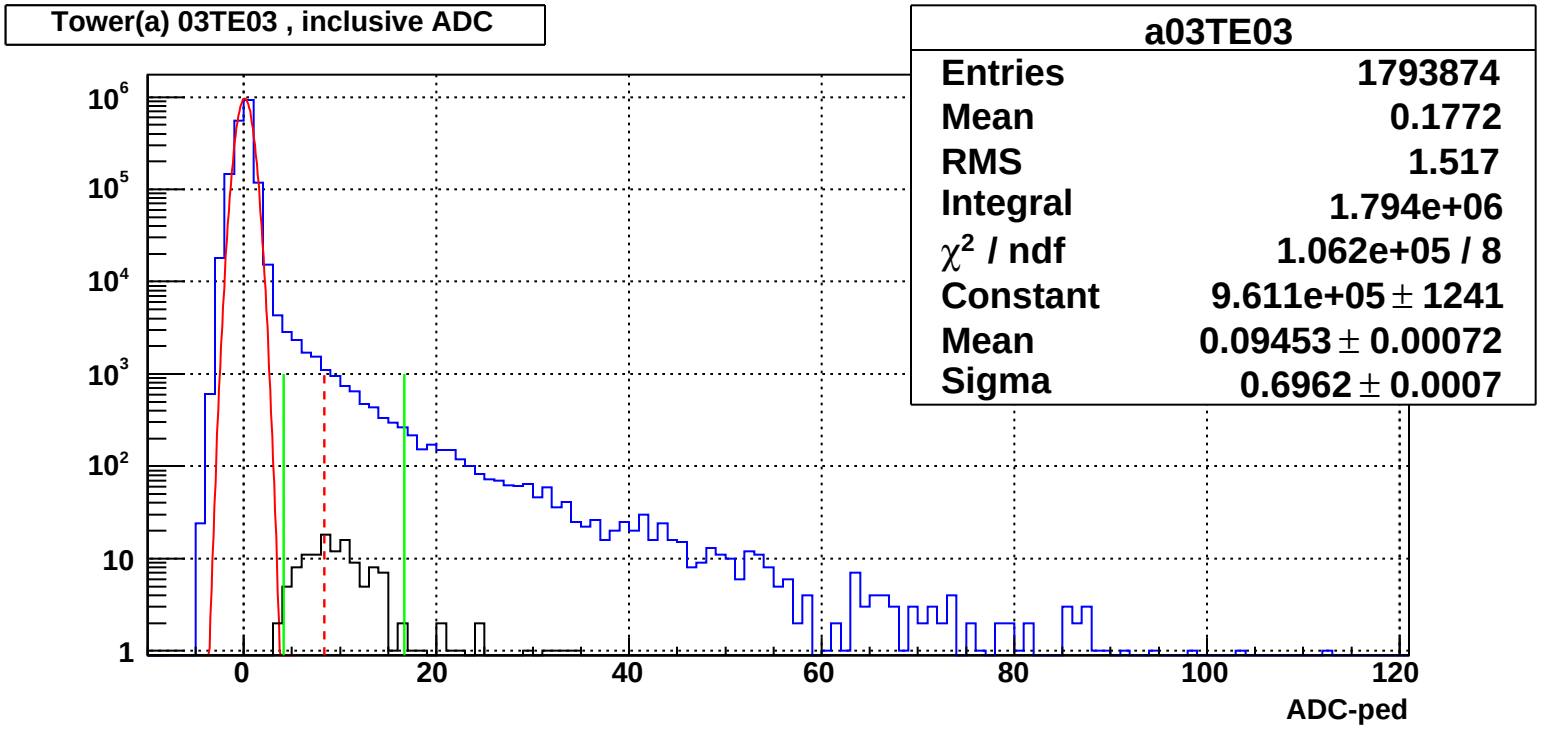

Tower(d) 03TB03 , ADC, tag: UxV 2*thr
d03TB03
Entries 164
Mean 10.28
RMS 5.457
Integral 164
χ² / ndf 17.72 / 10
x0 8.638 ± 0.264
aL 19.61 ± 2.17
sigL 6.206e+04 ± 58608
sigG 2.181 ± 0.192
ADC-ped

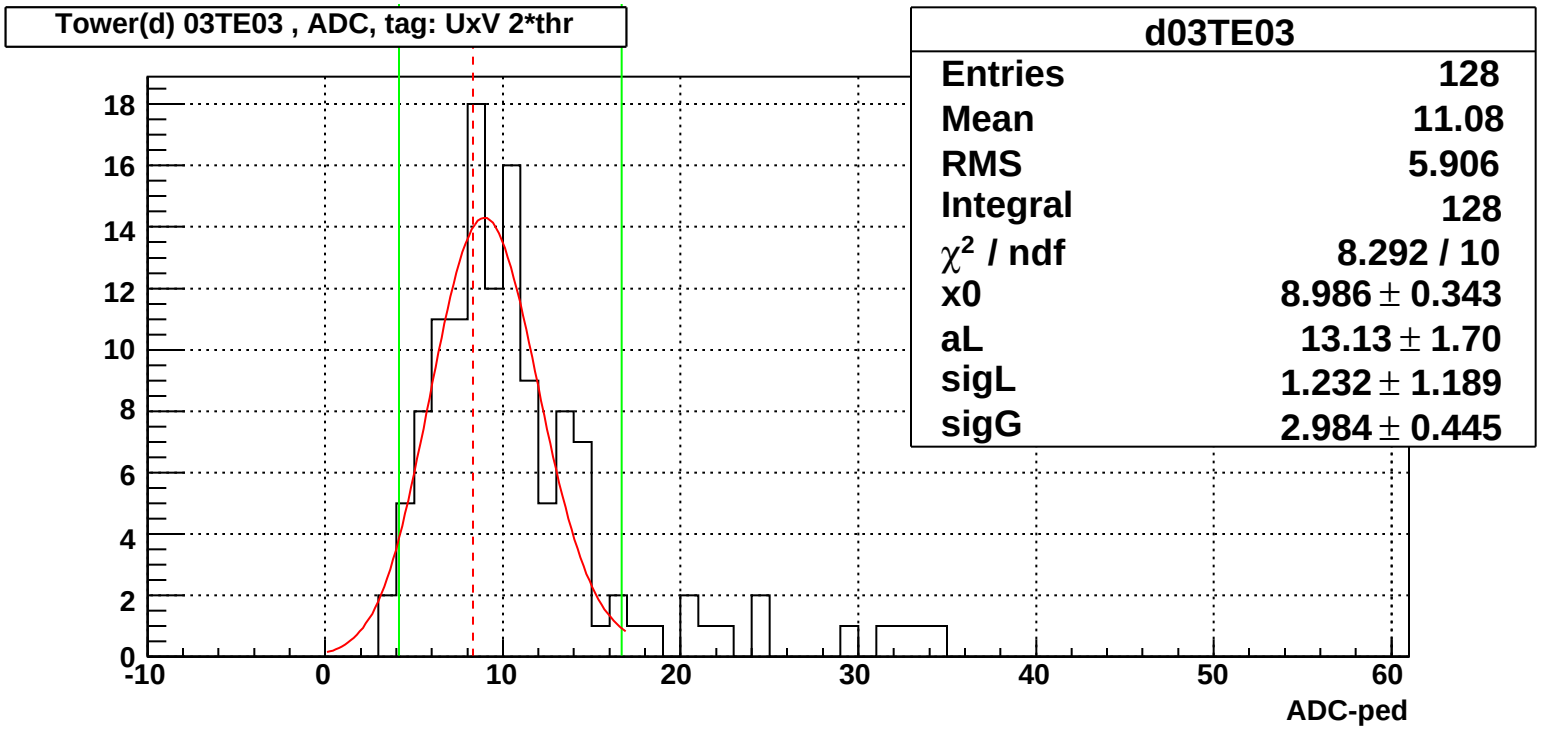

Tower(a) 03TC03 , inclusive ADC
a03TC03
Entries 1793874
Mean -0.04684
RMS 1.457
Integral 1.794e+06
χ² / ndf 1.892e+05 / 8
Constant 7.82e+05 ± 931
Mean -0.1453 ± 0.0009
Sigma 0.8139 ± 0.0007
ADC-ped

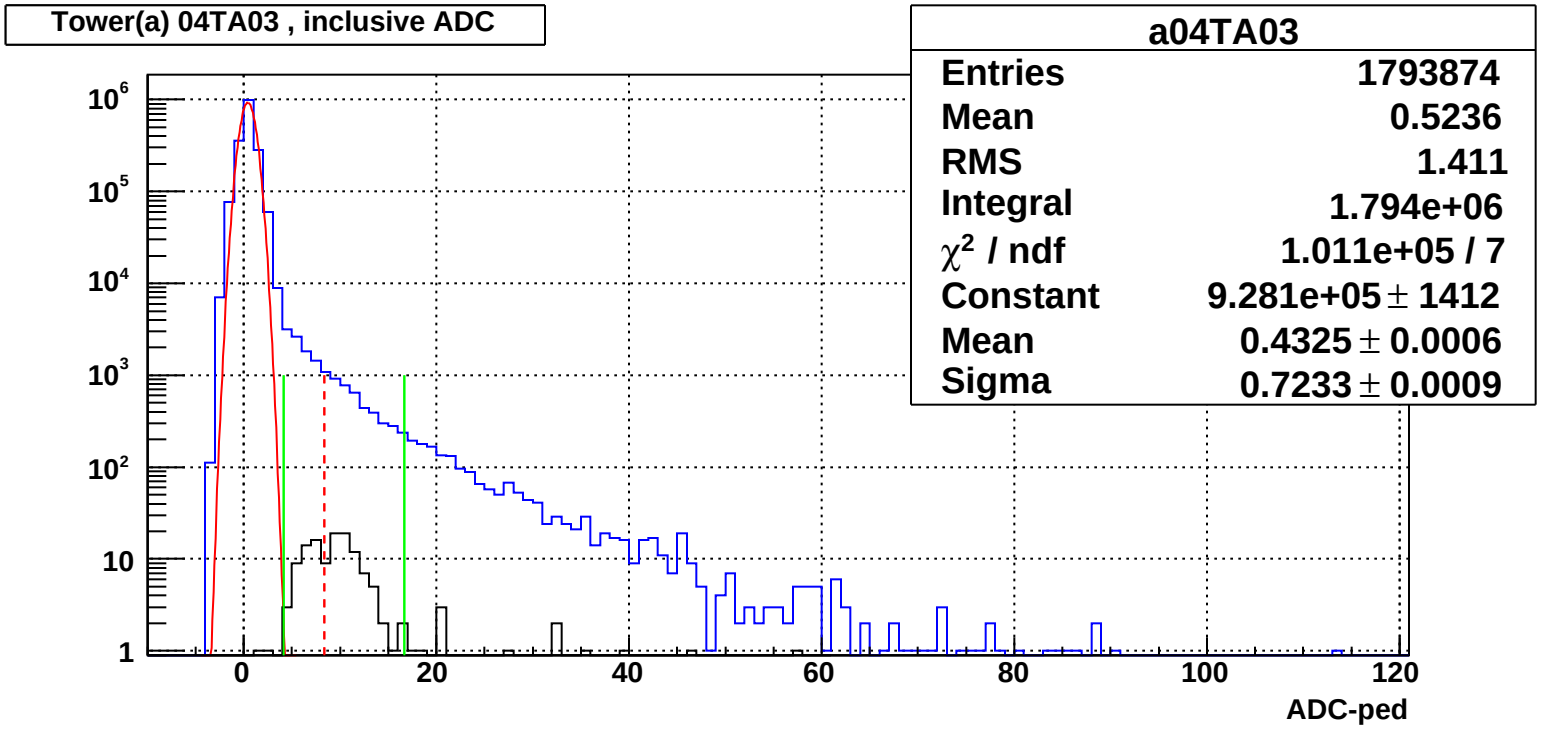

Tower(d) 03TC03 , ADC, tag: UxV 2*thr
d03TC03
Entries 169
Mean 8.536
RMS 4.464
Integral 169
χ² / ndf 13.41 / 8
x0 7.574 ± 0.222
aL 24.66 ± 2.82
sigL 3.356e+04 ± 33498
sigG 1.964 ± 0.195
ADC-ped

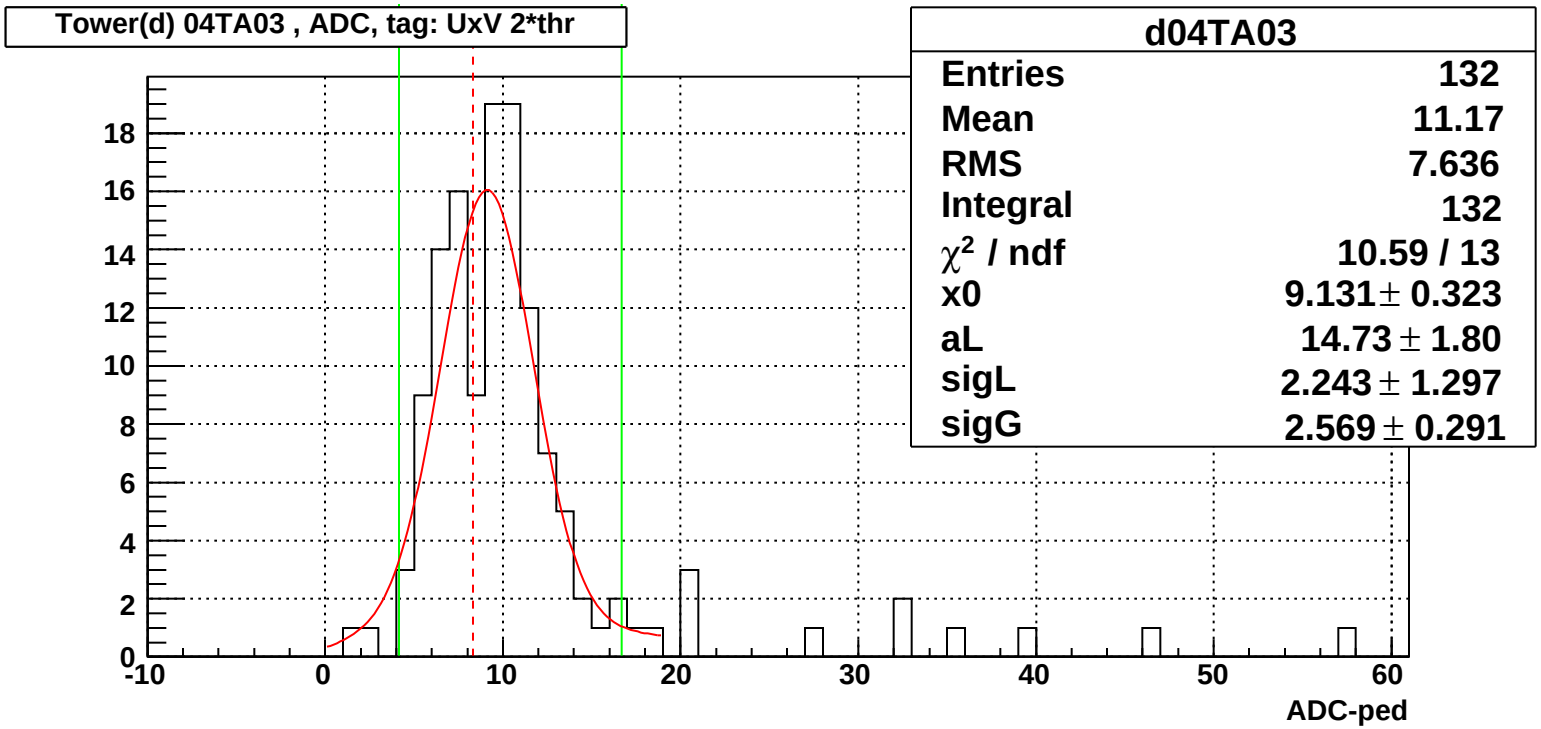

Tower(a) 03TD03 , inclusive ADC
a03TD03
Entries 1793874
Mean 0.03627
RMS 1.517
Integral 1.794e+06
χ² / ndf 1.94e+05 / 8
Constant 9.095e+05 ± 1287
Mean -0.06182 ± 0.00102
Sigma 0.6971 ± 0.0008
ADC-ped

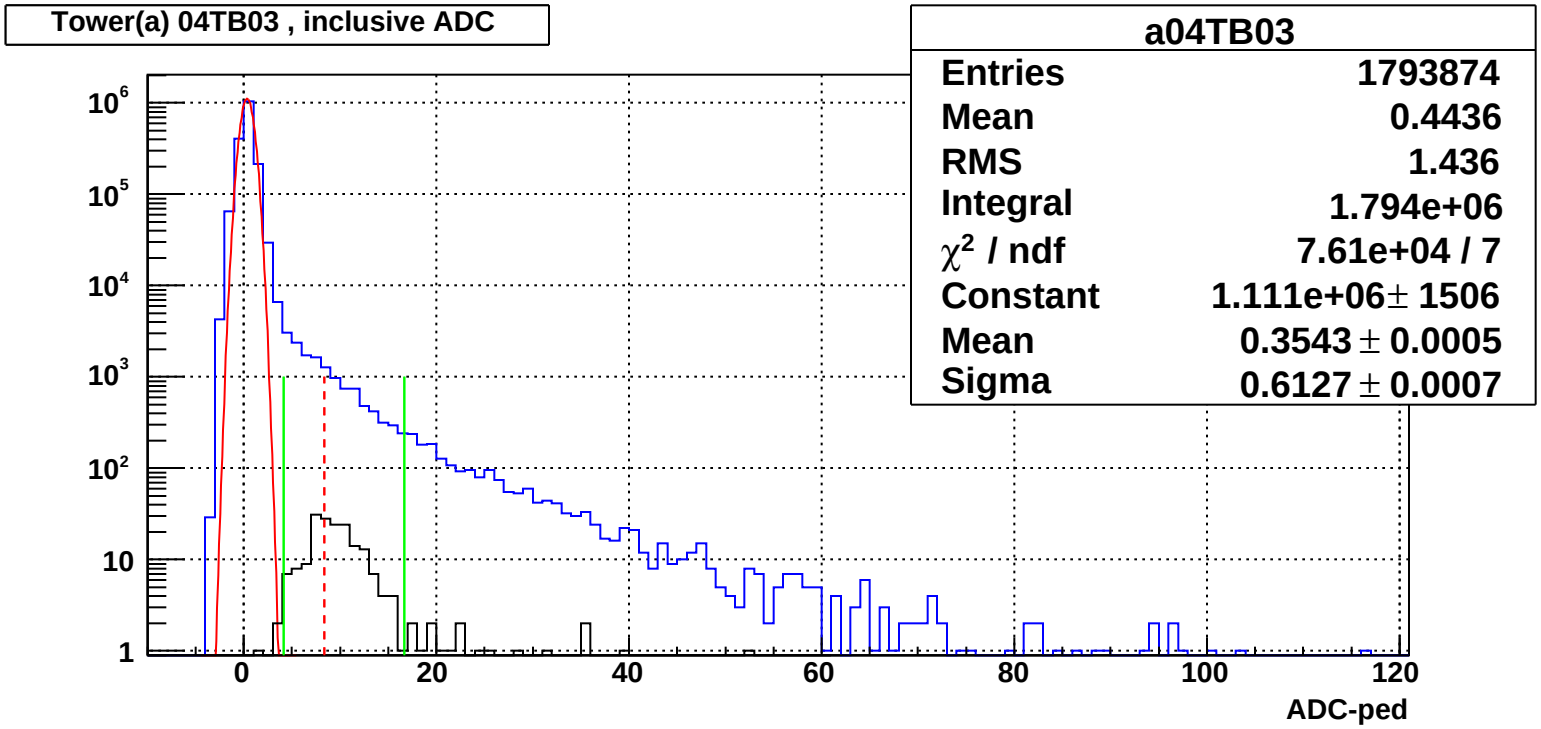

Tower(d) 03TD03 , ADC, tag: UxV 2*thr
d03TD03
Entries 189
Mean 10.71
RMS 5.577
Integral 189
χ² / ndf 16.94 / 13
x0 9.253 ± 0.294
aL 20.15 ± 3.04
sigL 2.506 ± 1.523
sigG -2.7 ± 0.5
ADC-ped

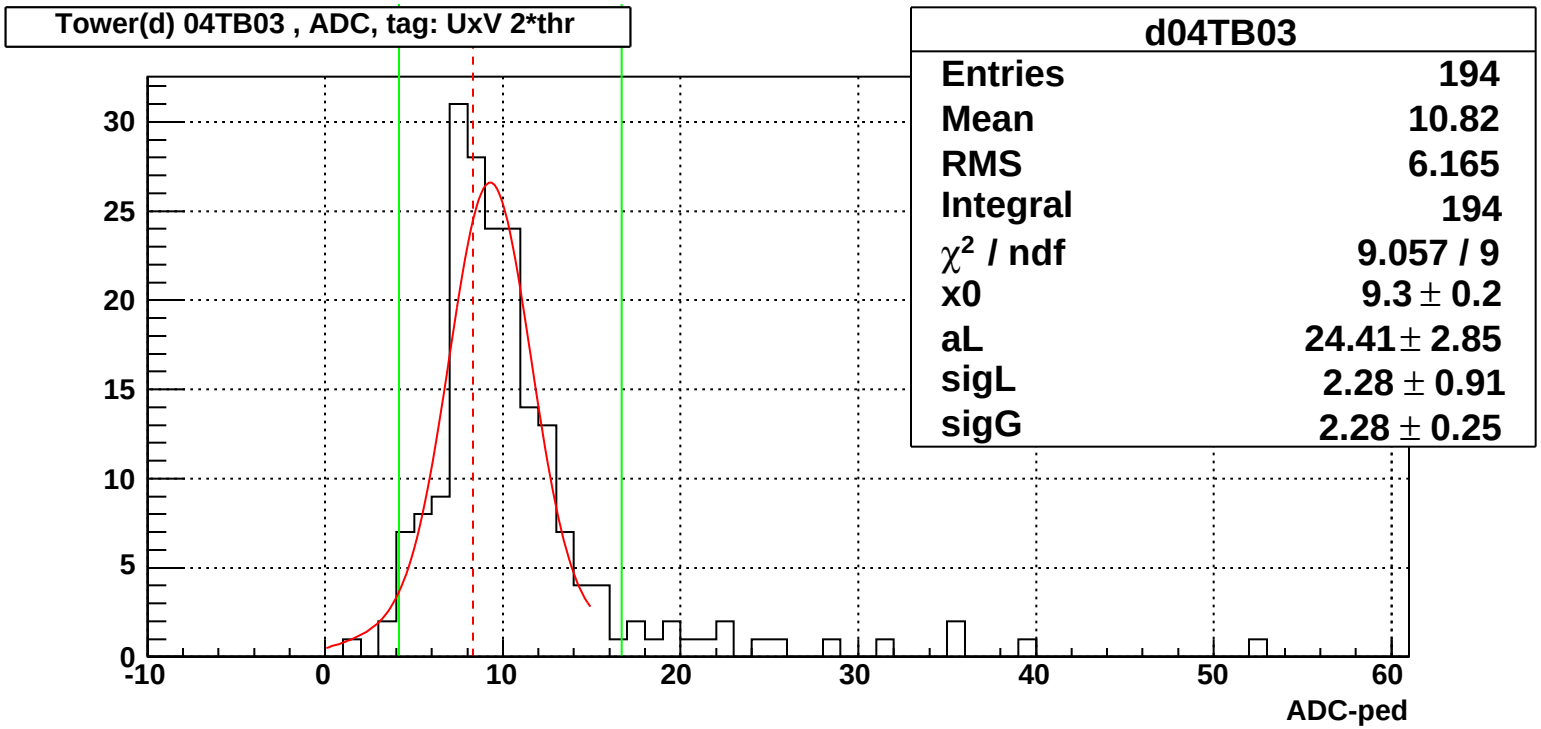

Tower(a) 03TE03 , inclusive ADC
a03TE03
Entries 1793874
Mean 0.1772
RMS 1.517
Integral 1.794e+06
χ² / ndf 1.062e+05 / 8
Constant 9.611e+05 ± 1241
Mean 0.09453 ± 0.00072
Sigma 0.6962 ± 0.0007
ADC-ped

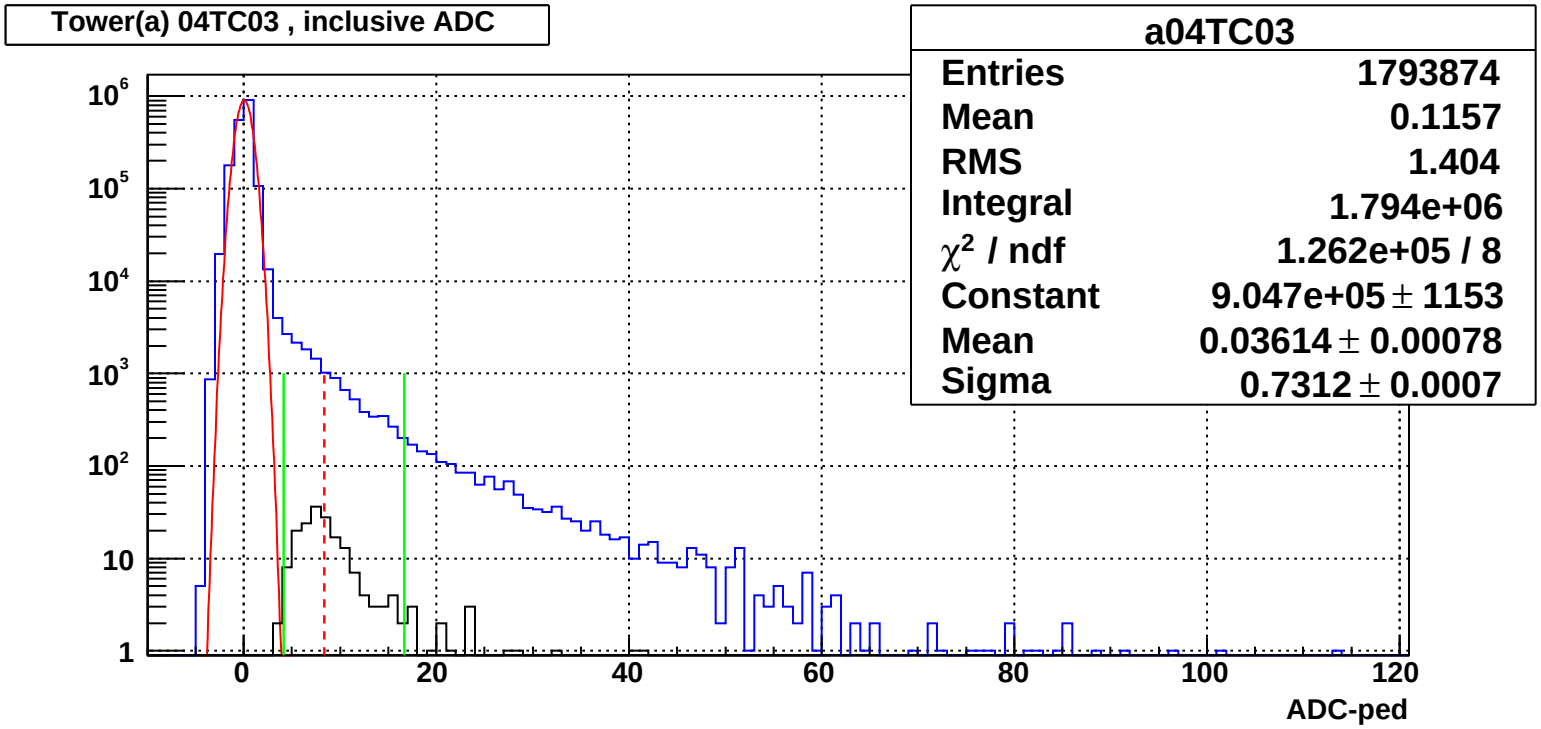

Tower(d) 03TE03 , ADC, tag: UxV 2*thr
d03TE03
Entries 128
Mean 11.08
RMS 5.906
Integral 128
χ² / ndf 8.292 / 10
x0 8.986 ± 0.343
aL 13.13 ± 1.70
sigL 1.232 ± 1.189
sigG 2.984 ± 0.445
ADC-ped

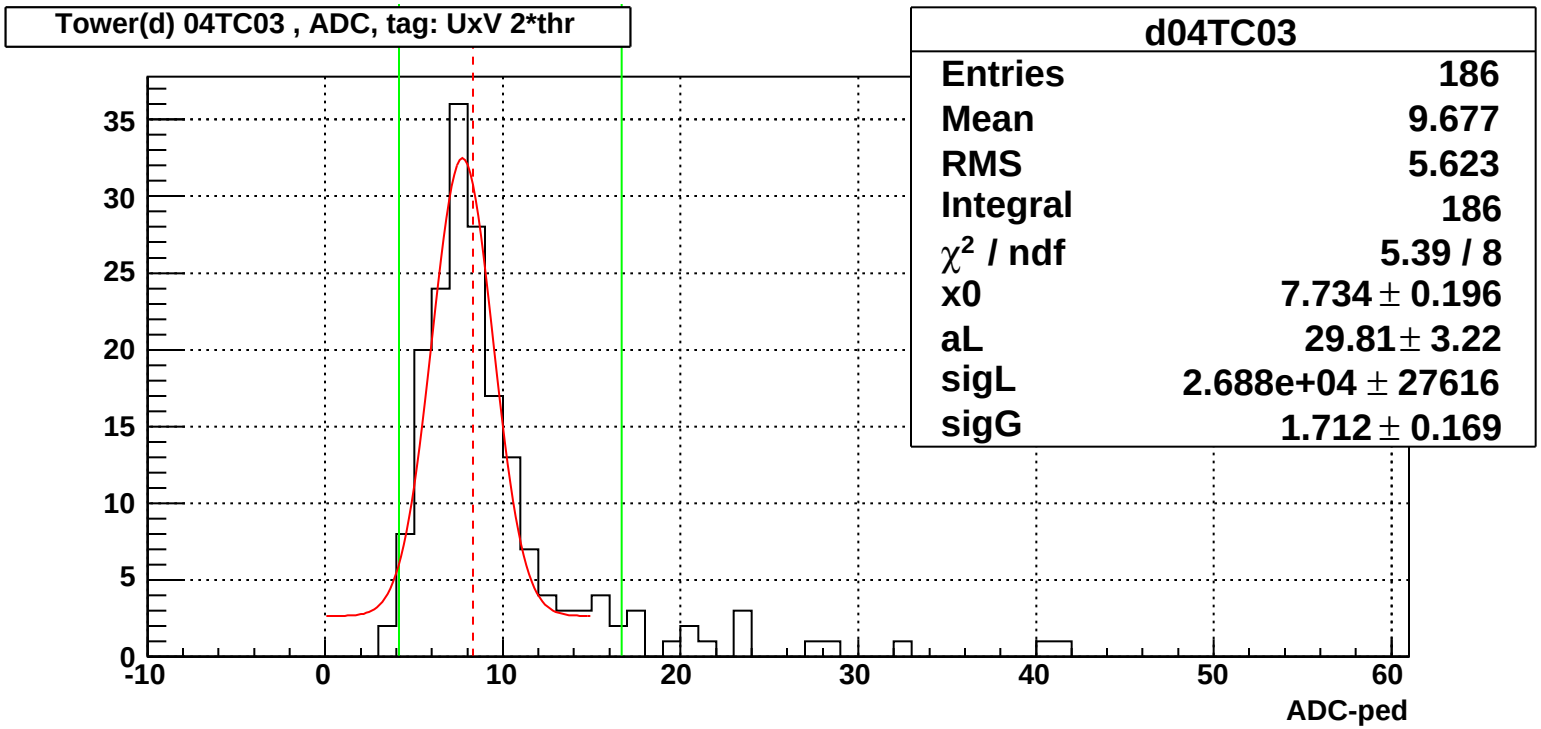

Tower(a) 04TA03 , inclusive ADC
a04TA03
Entries 1793874
Mean 0.5236
RMS 1.411
Integral 1.794e+06
χ² / ndf 1.011e+05 / 7
Constant 9.281e+05 ± 1412
Mean 0.4325 ± 0.0006
Sigma 0.7233 ± 0.0009
ADC-ped

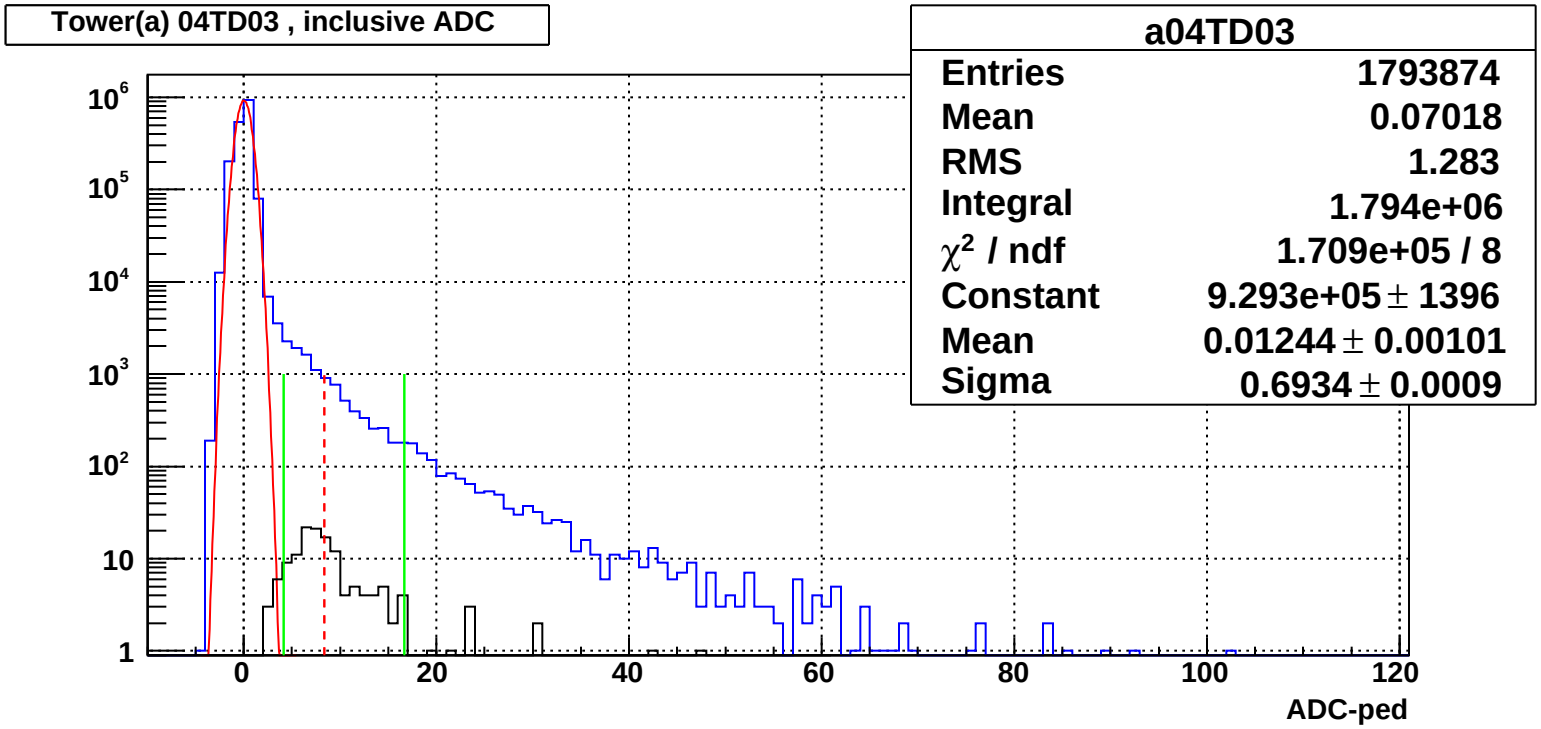

Tower(d) 04TA03 , ADC, tag: UxV 2*thr
d04TA03
Entries 132
Mean 11.17
RMS 7.636
Integral 132
χ² / ndf 10.59 / 13
x0 9.131 ± 0.323
aL 14.73 ± 1.80
sigL 2.243 ± 1.297
sigG 2.569 ± 0.291
ADC-ped

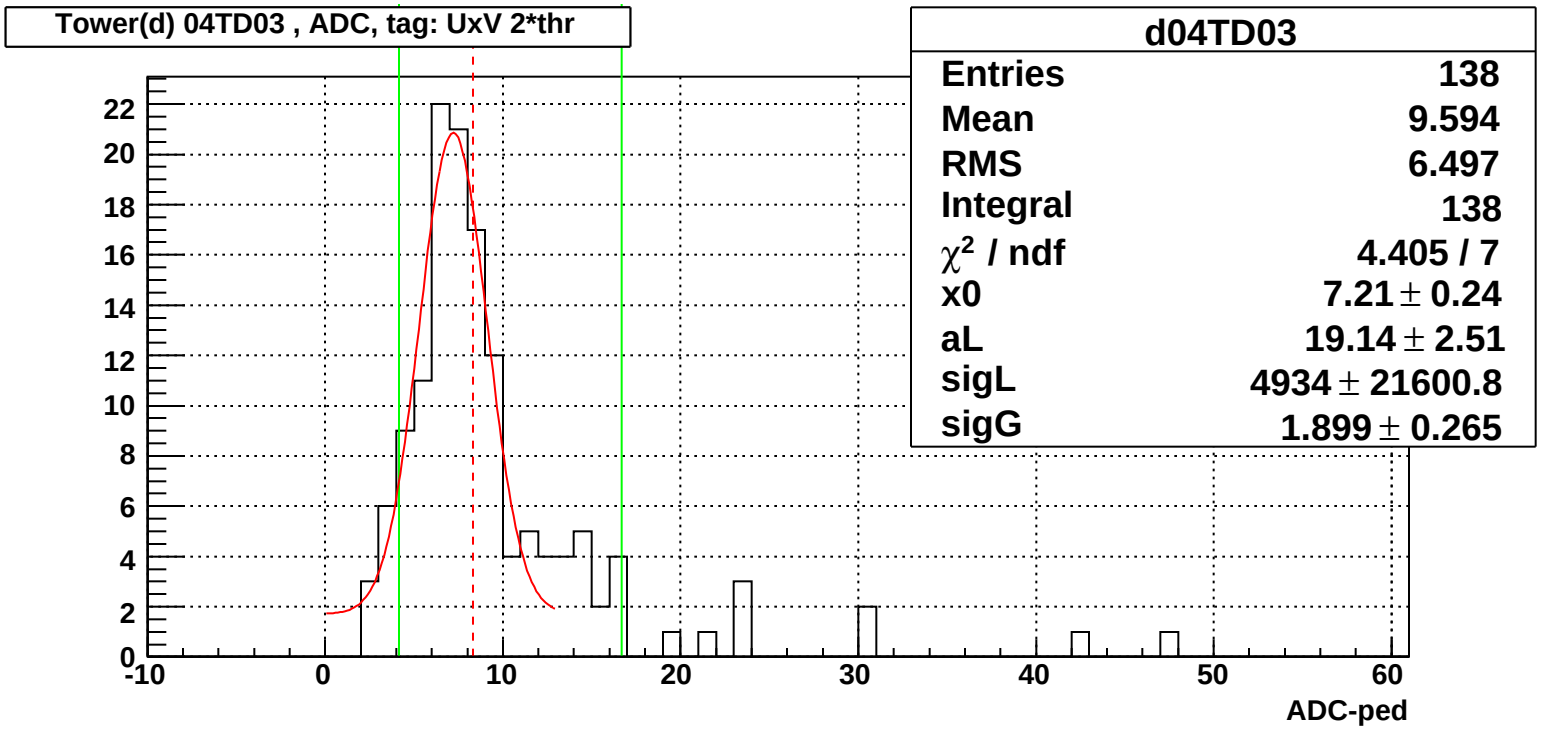

Tower(a) 04TB03 , inclusive ADC
a04TB03
Entries 1793874
Mean 0.4436
RMS 1.436
Integral 1.794e+06
χ² / ndf 7.61e+04 / 7
Constant 1.111e+06 ± 1506
Mean 0.3543 ± 0.0005
Sigma 0.6127 ± 0.0007
ADC-ped

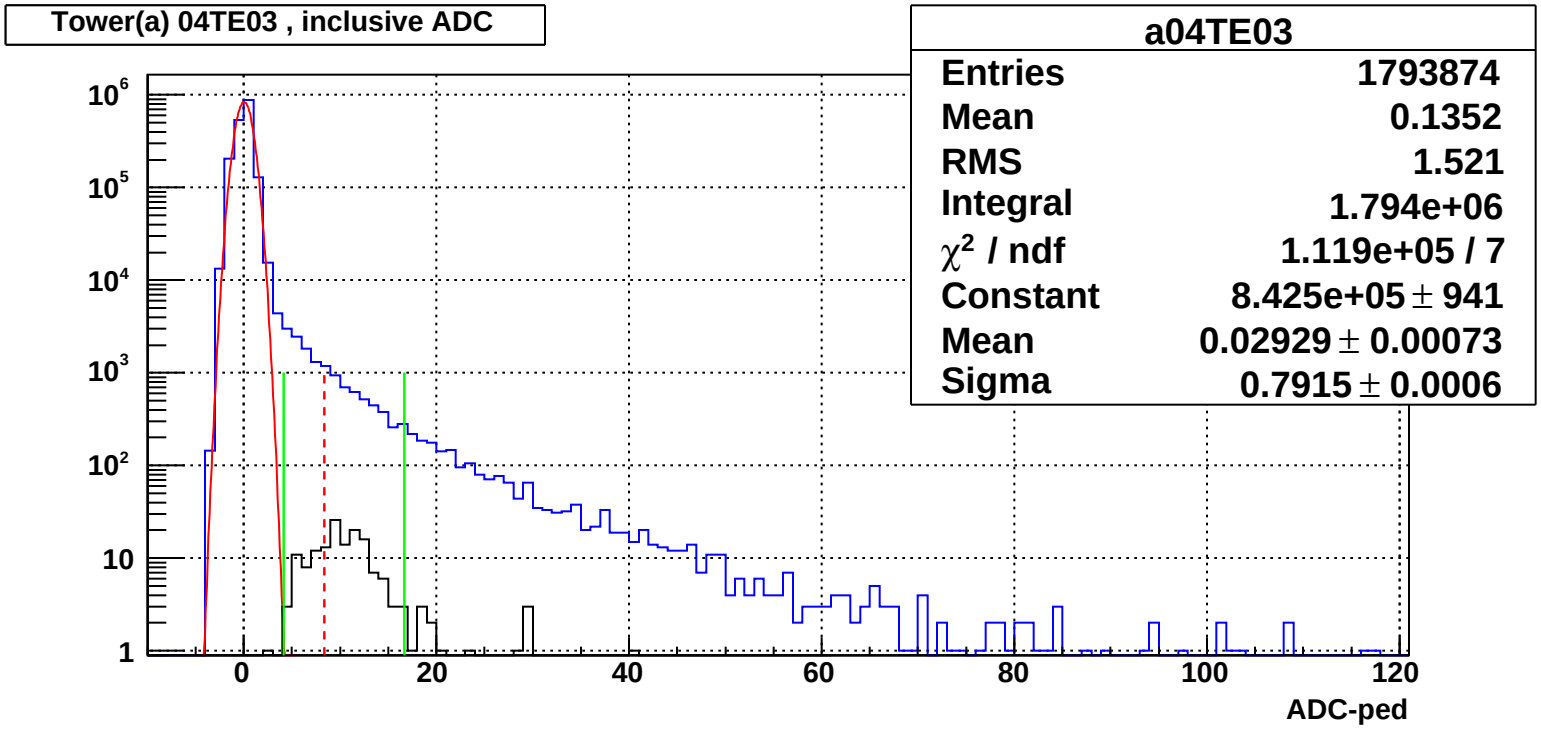

Tower(d) 04TB03 , ADC, tag: UxV 2*thr
d04TB03
Entries 194
Mean 10.82
RMS 6.165
Integral 194
χ² / ndf 9.057 / 9
x0 9.3 ± 0.2
aL 24.41 ± 2.85
sigL 2.28 ± 0.91
sigG 2.28 ± 0.25
ADC-ped

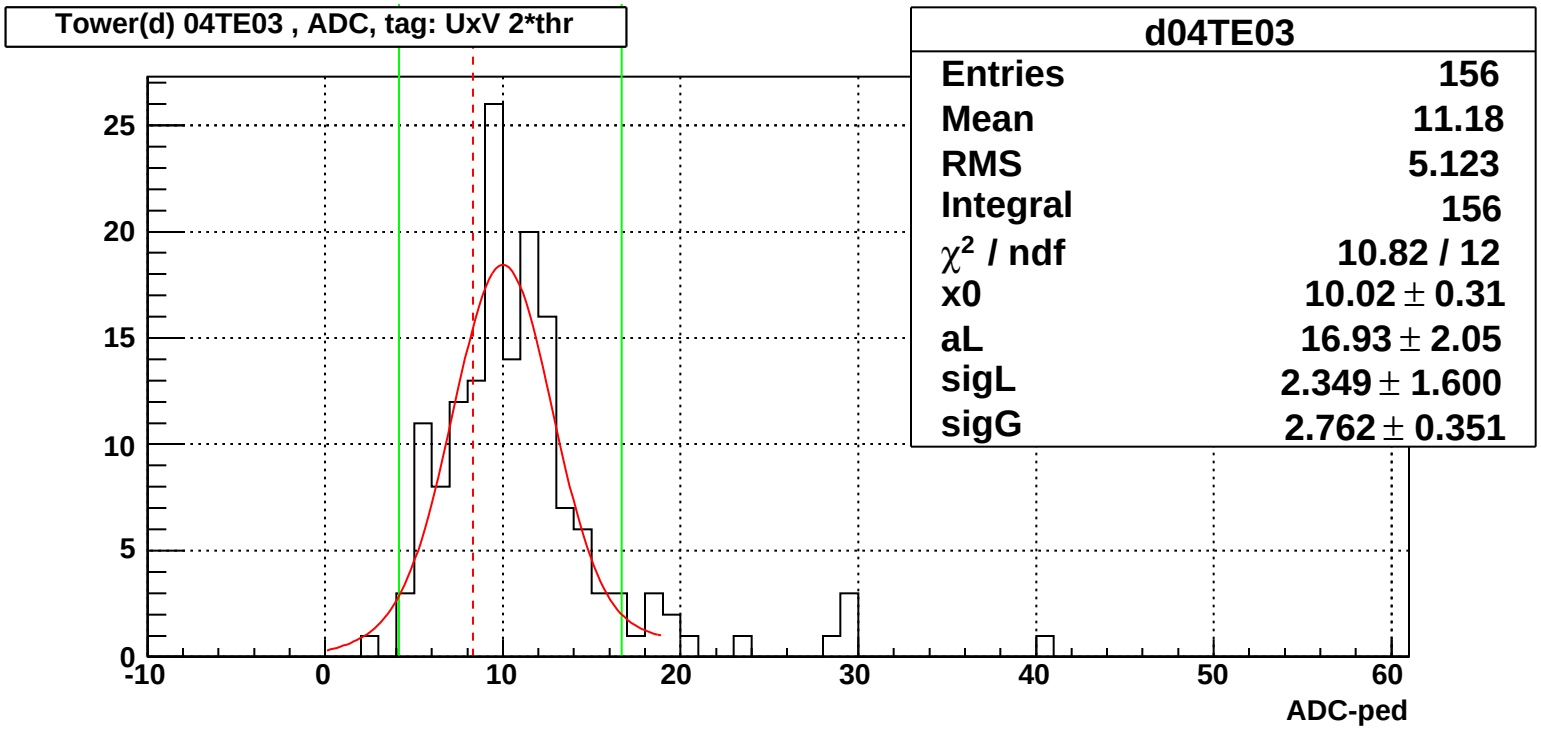

Tower(a) 04TC03 , inclusive ADC
a04TC03
Entries 1793874
Mean 0.1157
RMS 1.404
Integral 1.794e+06
χ² / ndf 1.262e+05 / 8
Constant 9.047e+05 ± 1153
Mean 0.03614 ± 0.00078
Sigma 0.7312 ± 0.0007
ADC-ped

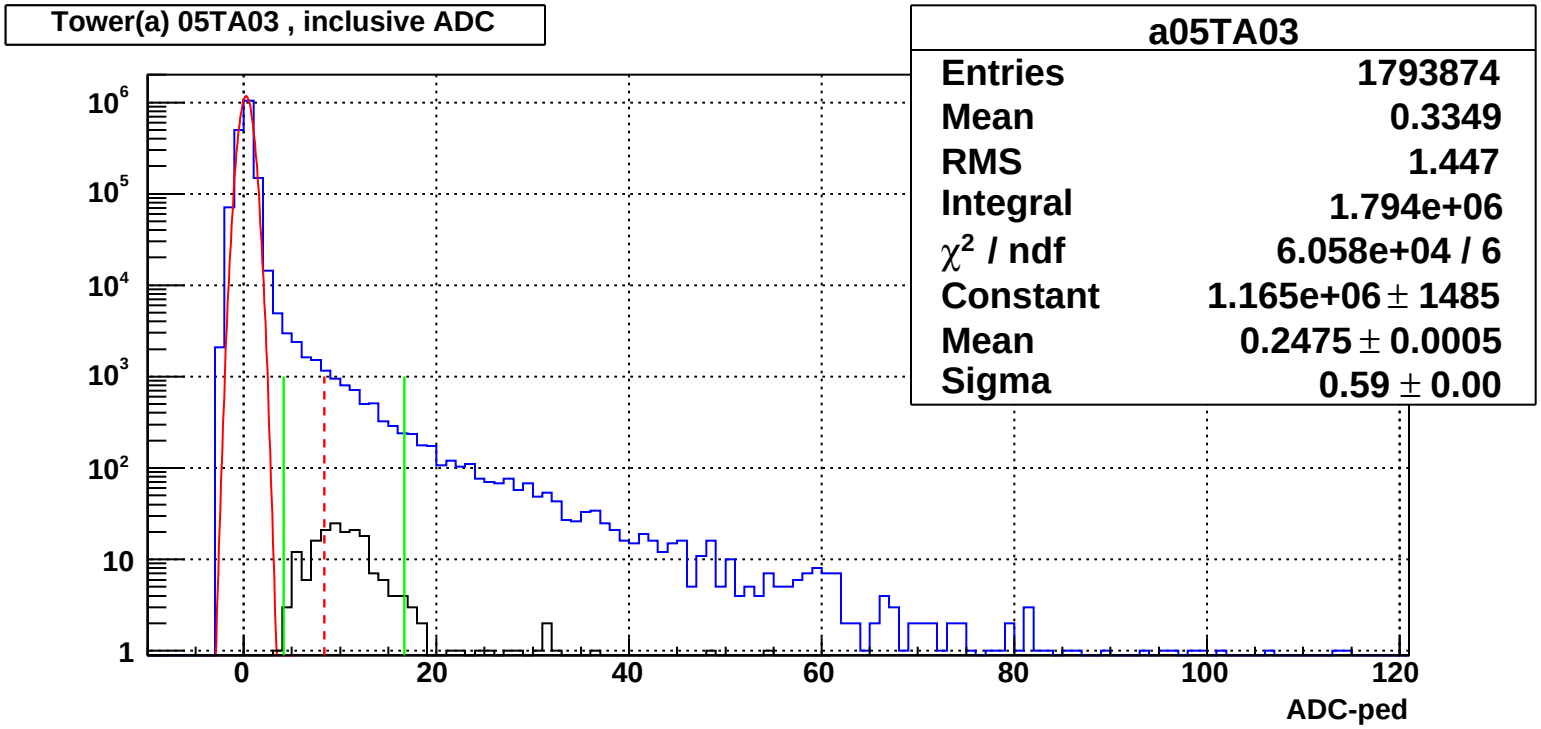

Tower(d) 04TC03 , ADC, tag: UxV 2*thr
d04TC03
Entries 186
Mean 9.677
RMS 5.623
Integral 186
χ² / ndf 5.39 / 8
x0 7.734 ± 0.196
aL 29.81 ± 3.22
sigL 2.688e+04 ± 27616
sigG 1.712 ± 0.169
ADC-ped

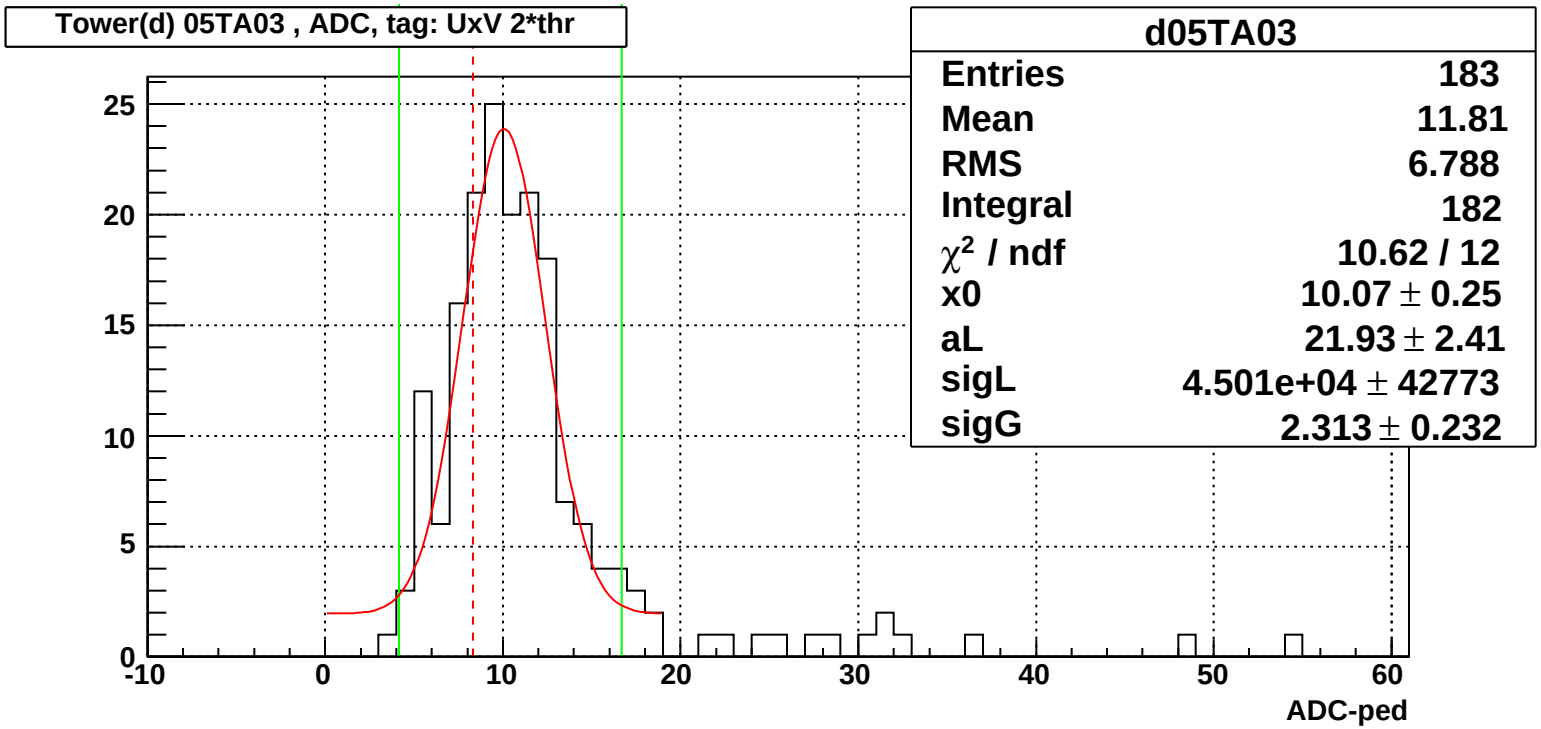

Tower(a) 04TD03 , inclusive ADC
a04TD03
Entries 1793874
Mean 0.07018
RMS 1.283
Integral 1.794e+06
χ² / ndf 1.709e+05 / 8
Constant 9.293e+05 ± 1396
Mean 0.01244 ± 0.00101
Sigma 0.6934 ± 0.0009
ADC-ped

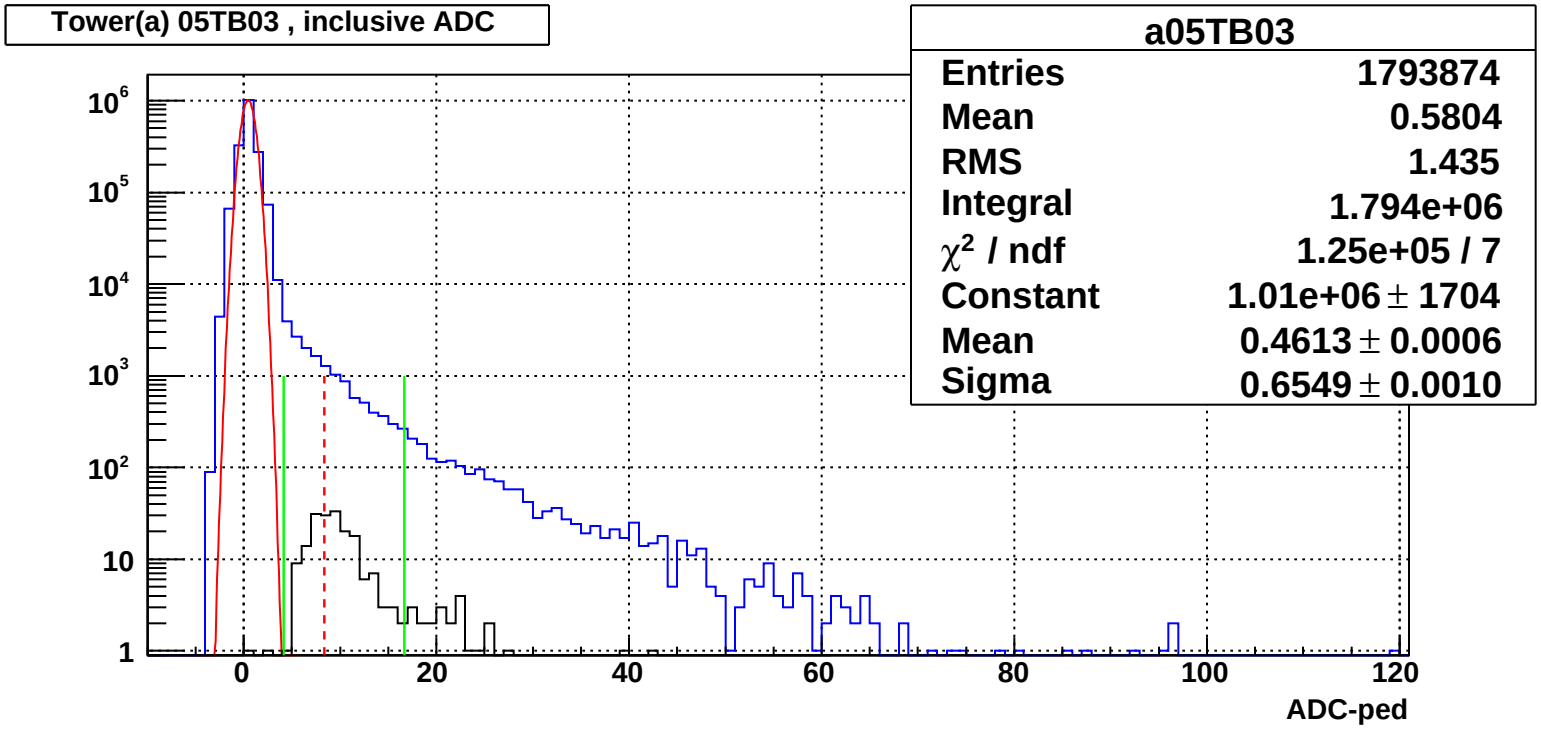

Tower(d) 04TD03 , ADC, tag: UxV 2*thr
d04TD03
Entries 138
Mean 9.594
RMS 6.497
Integral 138
χ² / ndf 4.405 / 7
x0 7.21 ± 0.24
aL 19.14 ± 2.51
sigL 4934 ± 21600.8
sigG 1.899 ± 0.265
ADC-ped

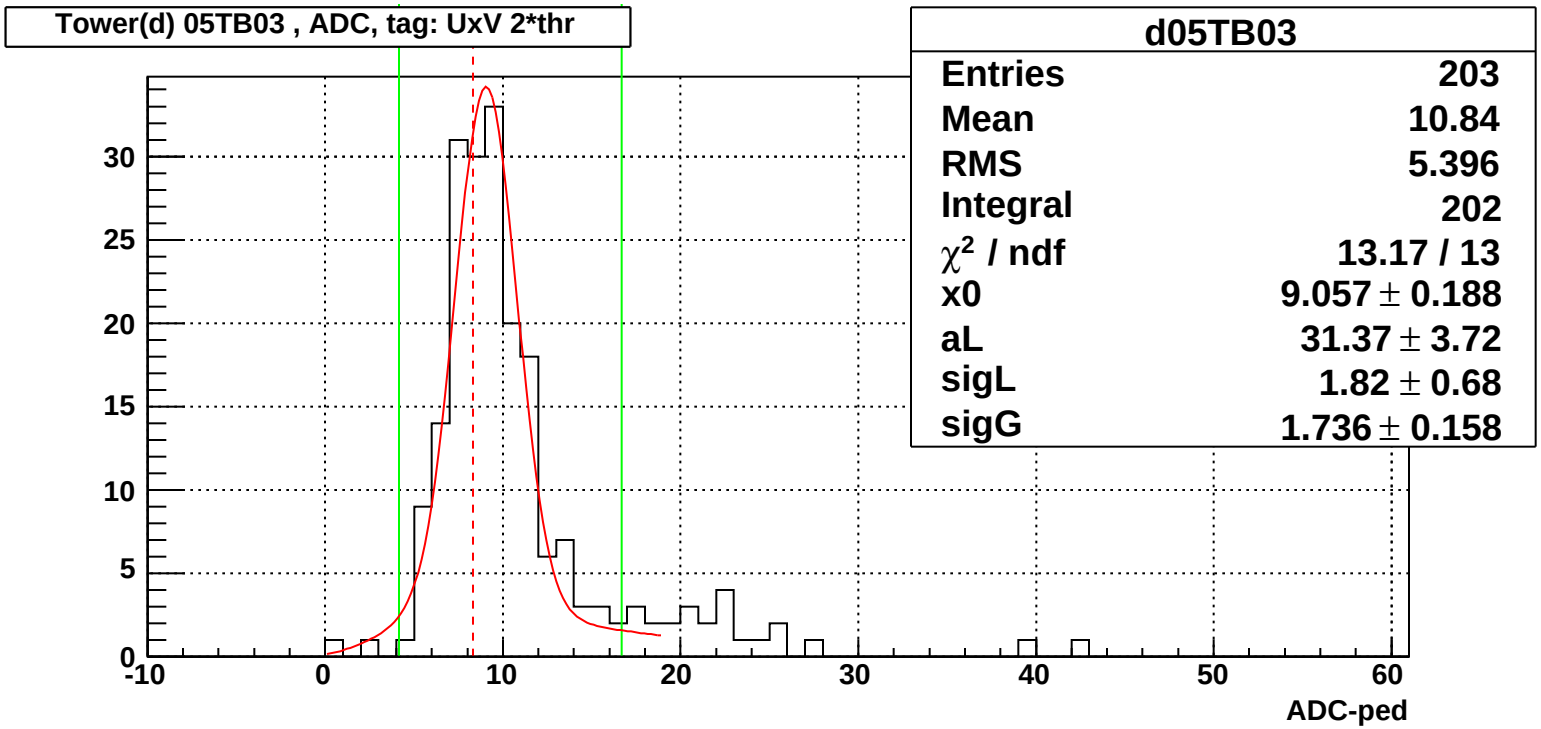

Tower(a) 04TE03 , inclusive ADC
a04TE03
Entries 1793874
Mean 0.1352
RMS 1.521
Integral 1.794e+06
χ² / ndf 1.119e+05 / 7
Constant 8.425e+05 ± 941
Mean 0.02929 ± 0.00073
Sigma 0.7915 ± 0.0006
ADC-ped

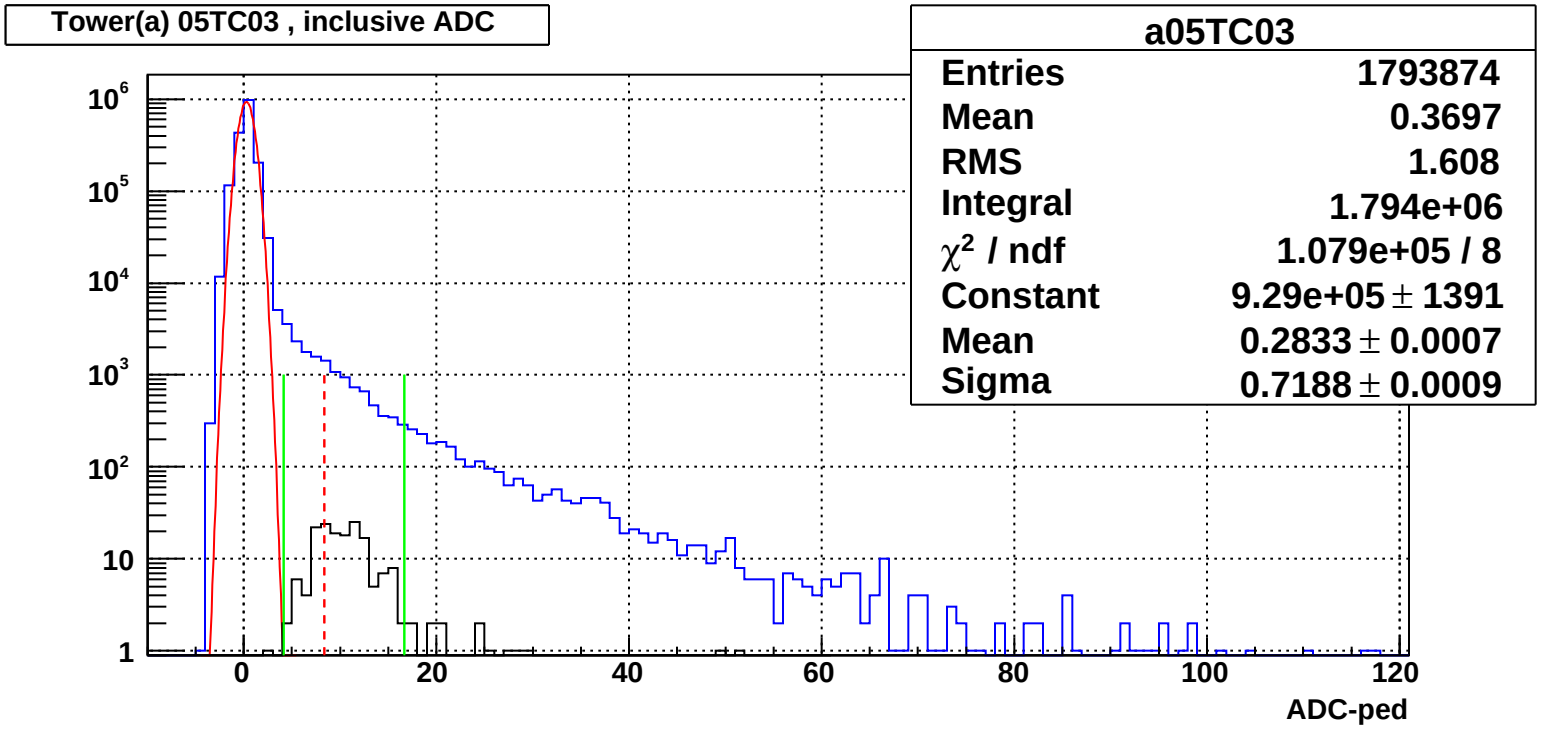

Tower(d) 04TE03 , ADC, tag: UxV 2*thr
d04TE03
Entries 156
Mean 11.18
RMS 5.123
Integral 156
χ² / ndf 10.82 / 12
x0 10.02 ± 0.31
aL 16.93 ± 2.05
sigL 2.349 ± 1.600
sigG 2.762 ± 0.351
ADC-ped

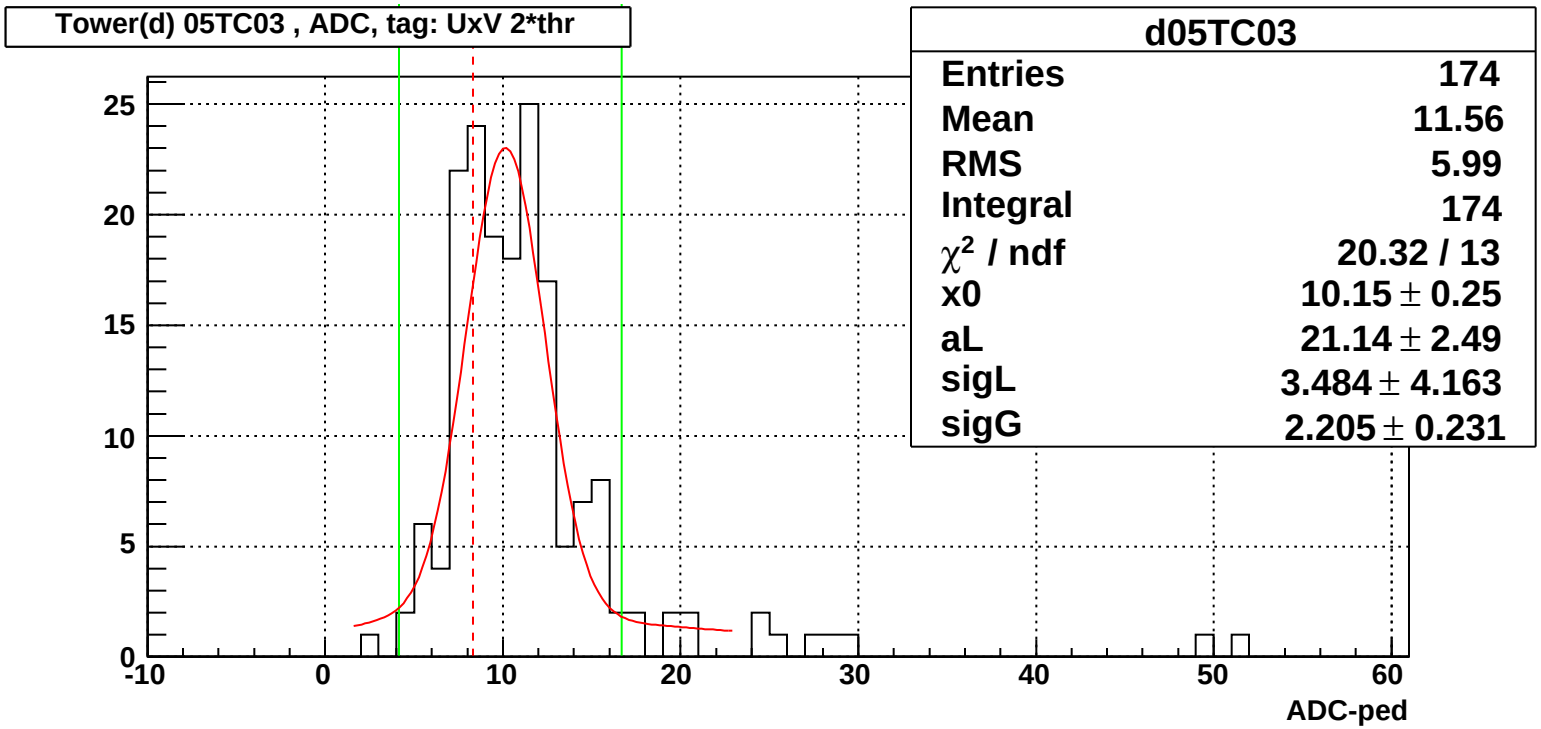

Tower(a) 05TA03 , inclusive ADC
a05TA03
Entries 1793874
Mean 0.3349
RMS 1.447
Integral 1.794e+06
χ² / ndf 6.058e+04 / 6
Constant 1.165e+06 ± 1485
Mean 0.2475 ± 0.0005
Sigma 0.59 ± 0.00
ADC-ped

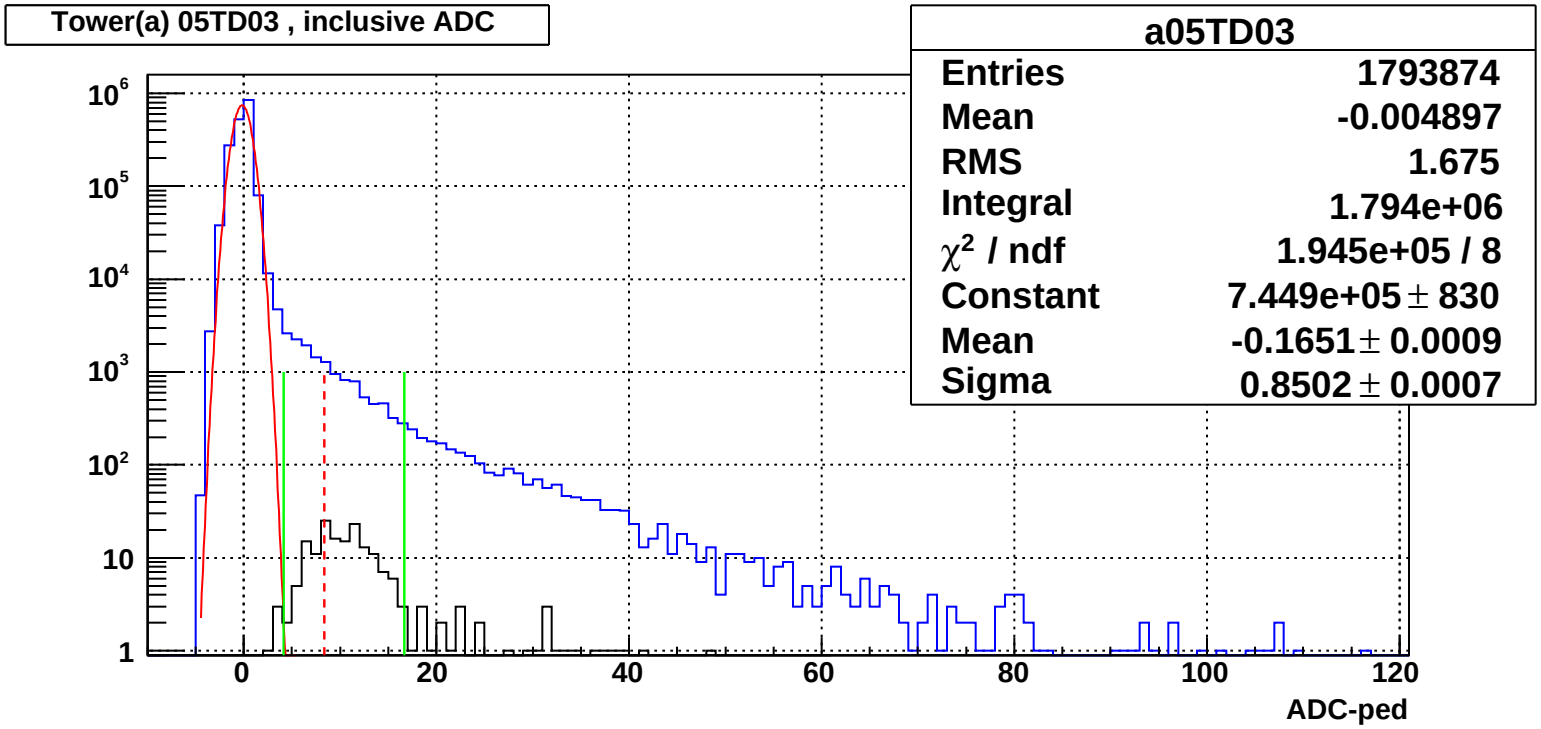

Tower(d) 05TA03 , ADC, tag: UxV 2*thr
d05TA03
Entries 183
Mean 11.81
RMS 6.788
Integral 182
χ² / ndf 10.62 / 12
x0 10.07 ± 0.25
aL 21.93 ± 2.41
sigL 4.501e+04 ± 42773
sigG 2.313 ± 0.232
ADC-ped

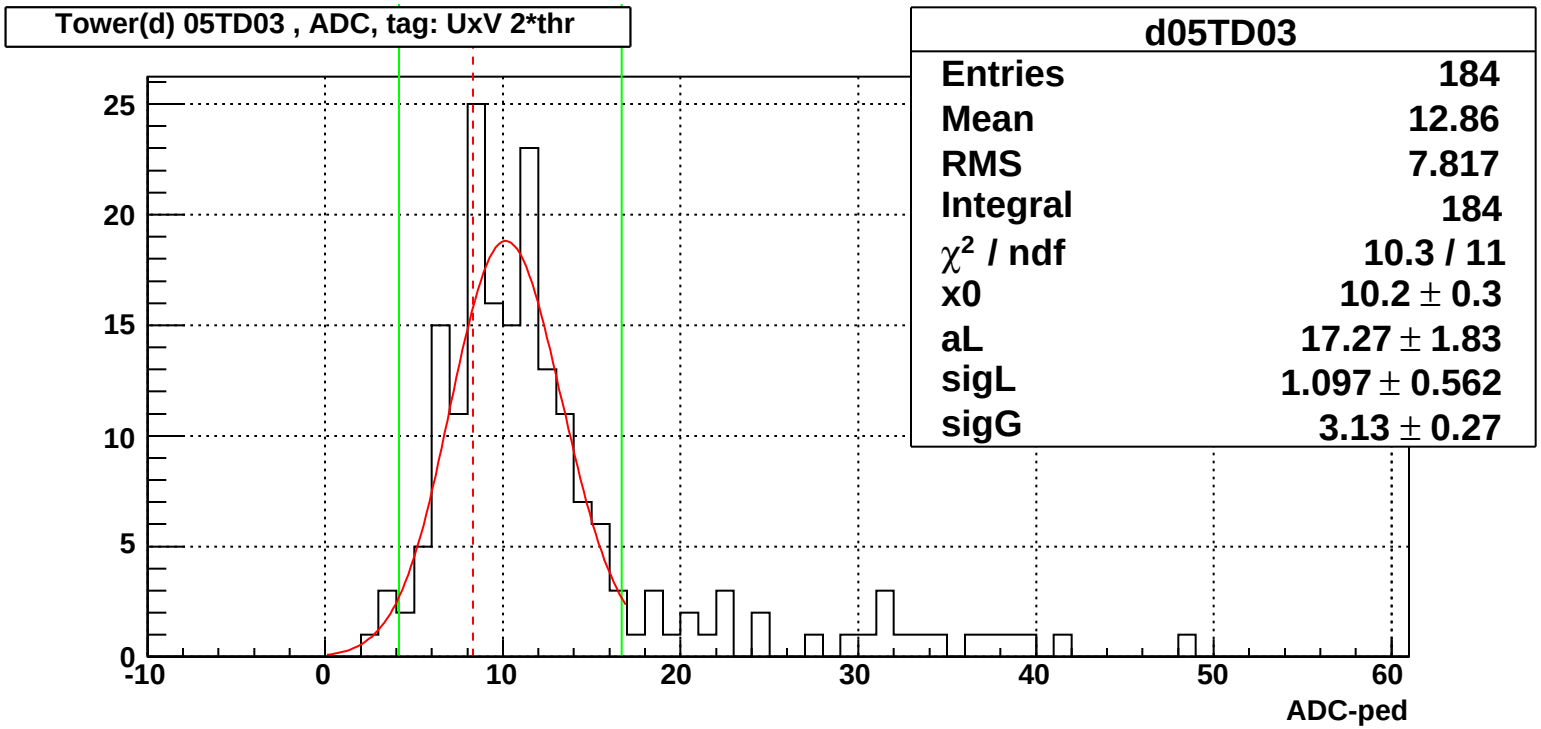

Tower(a) 05TB03 , inclusive ADC
a05TB03
Entries 1793874
Mean 0.5804
RMS 1.435
Integral 1.794e+06
χ² / ndf 1.25e+05 / 7
Constant 1.01e+06 ± 1704
Mean 0.4613 ± 0.0006
Sigma 0.6549 ± 0.0010
ADC-ped

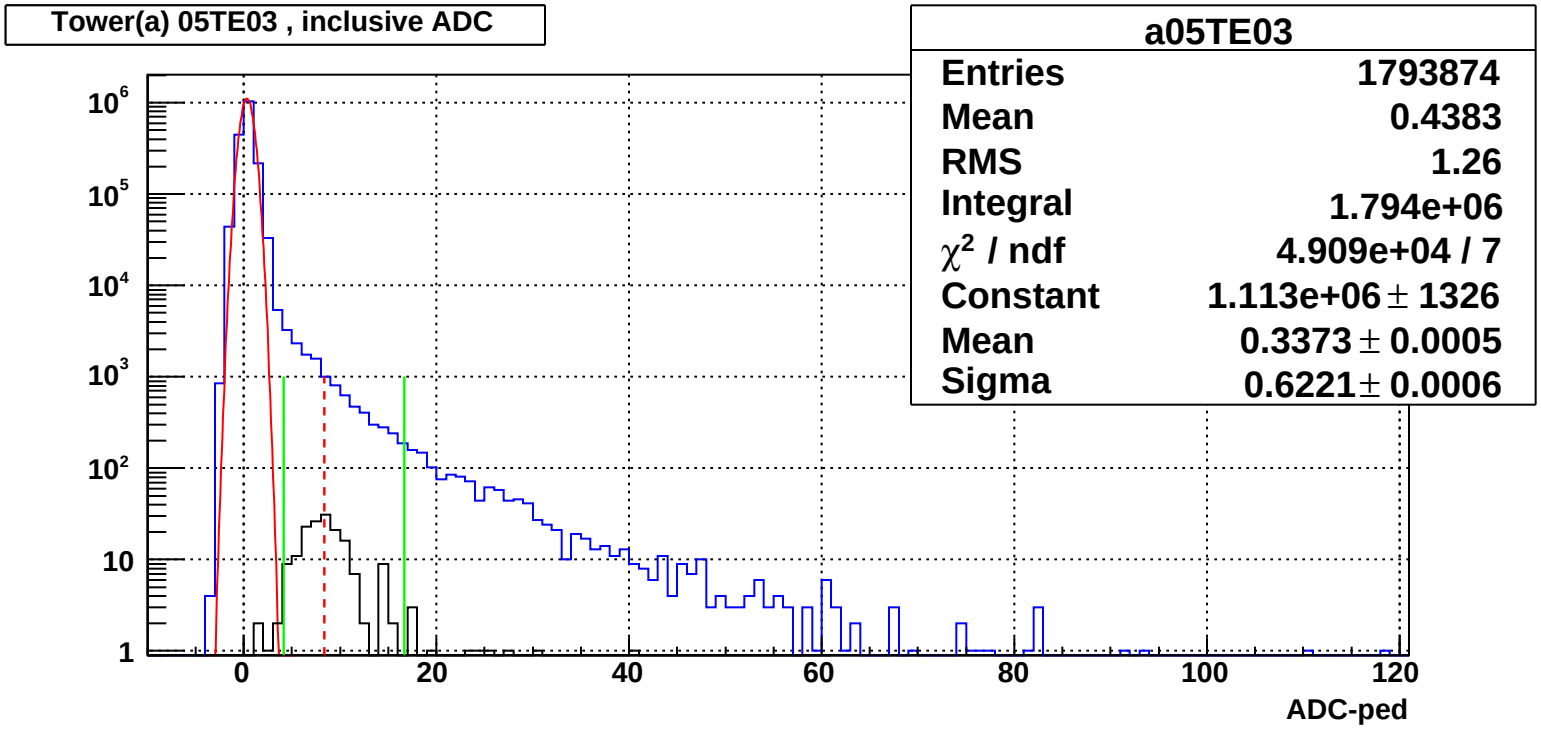

Tower(d) 05TB03 , ADC, tag: UxV 2*thr
d05TB03
Entries 203
Mean 10.84
RMS 5.396
Integral 202
χ² / ndf 13.17 / 13
x0 9.057 ± 0.188
aL 31.37 ± 3.72
sigL 1.82 ± 0.68
sigG 1.736 ± 0.158
ADC-ped

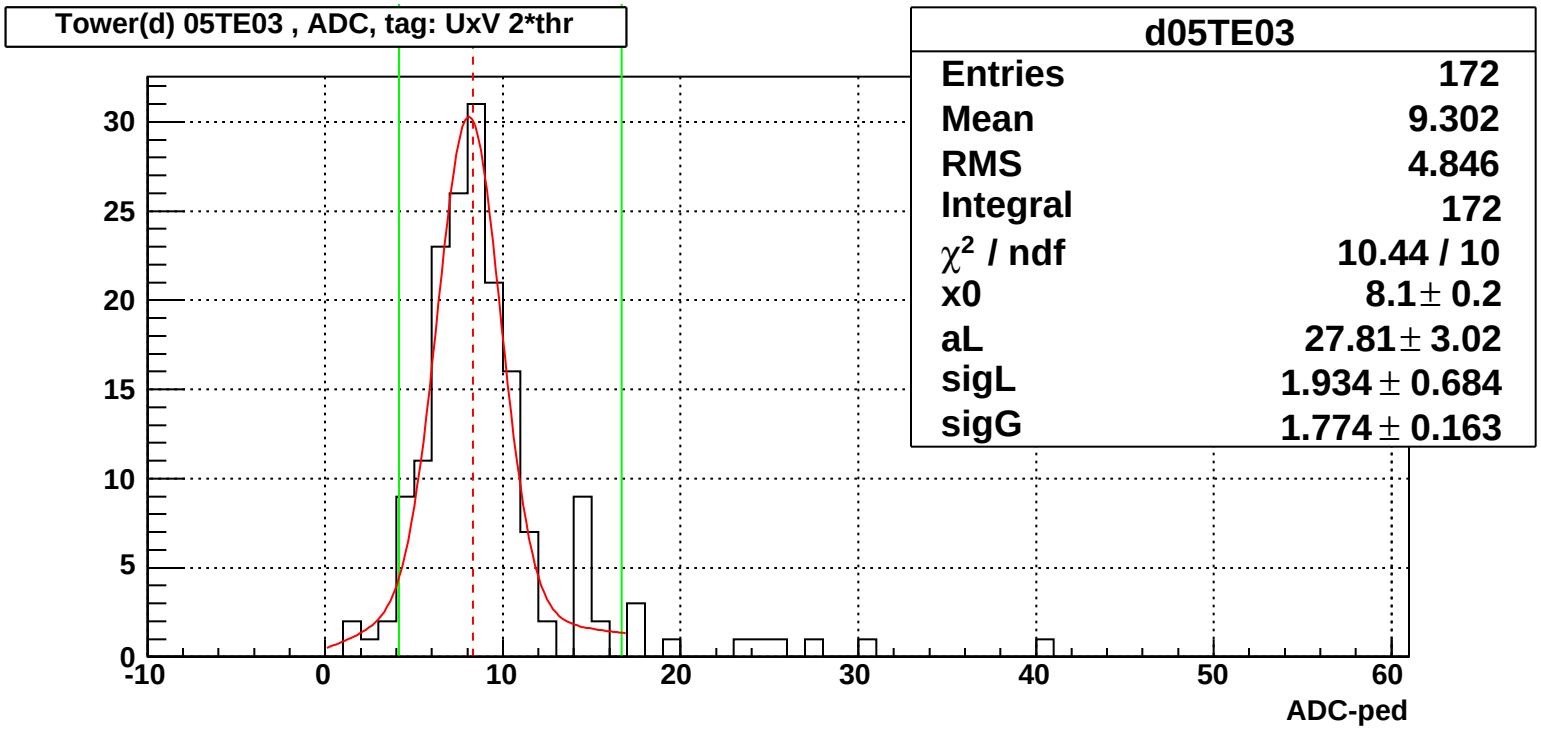

Tower(a) 05TC03 , inclusive ADC
a05TC03
Entries 1793874
Mean 0.3697
RMS 1.608
Integral 1.794e+06
χ² / ndf 1.079e+05 / 8
Constant 9.29e+05 ± 1391
Mean 0.2833 ± 0.0007
Sigma 0.7188 ± 0.0009
ADC-ped

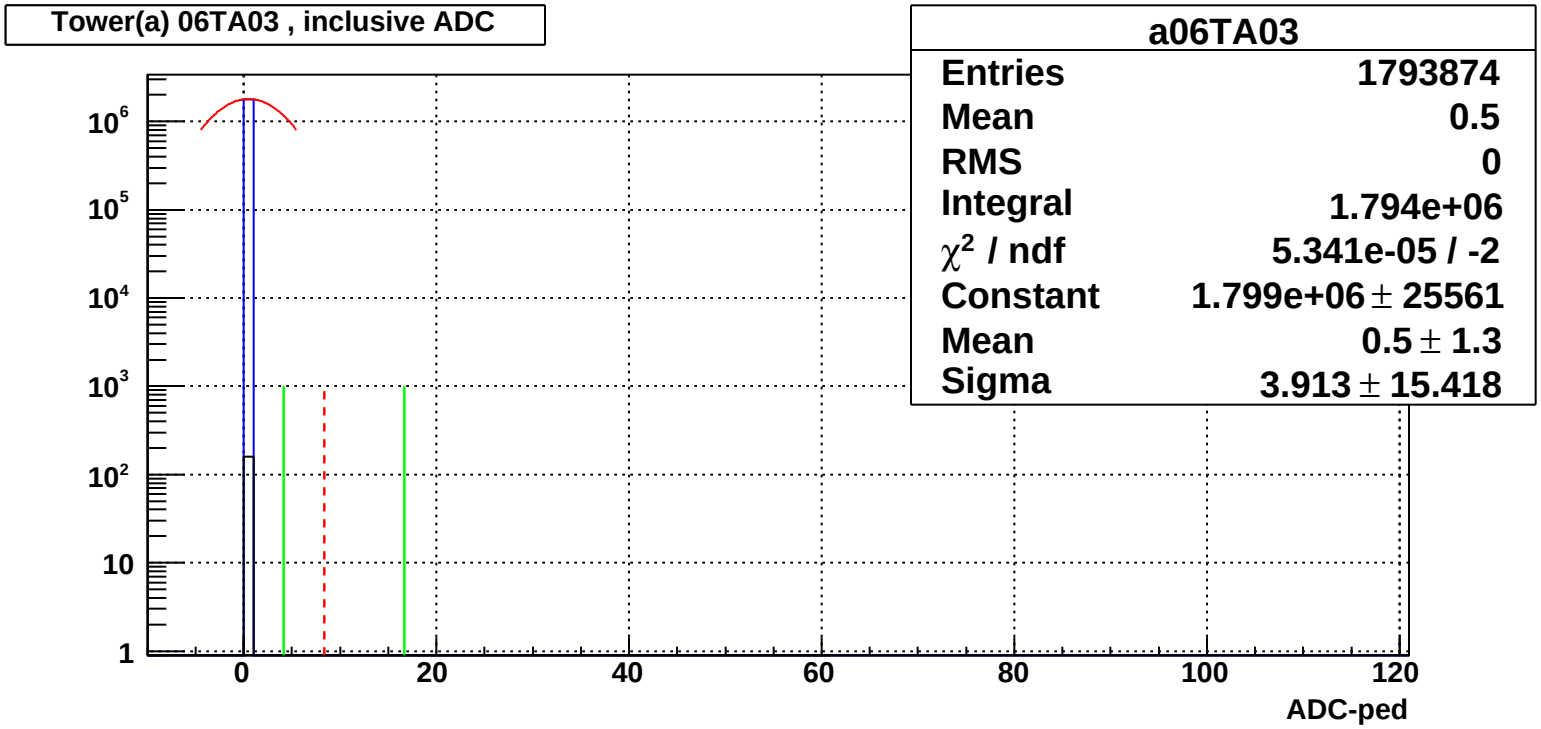

Tower(d) 05TC03 , ADC, tag: UxV 2*thr
d05TC03
Entries 174
Mean 11.56
RMS 5.99
Integral 174
χ² / ndf 20.32 / 13
x0 10.15 ± 0.25
aL 21.14 ± 2.49
sigL 3.484 ± 4.163
sigG 2.205 ± 0.231
ADC-ped

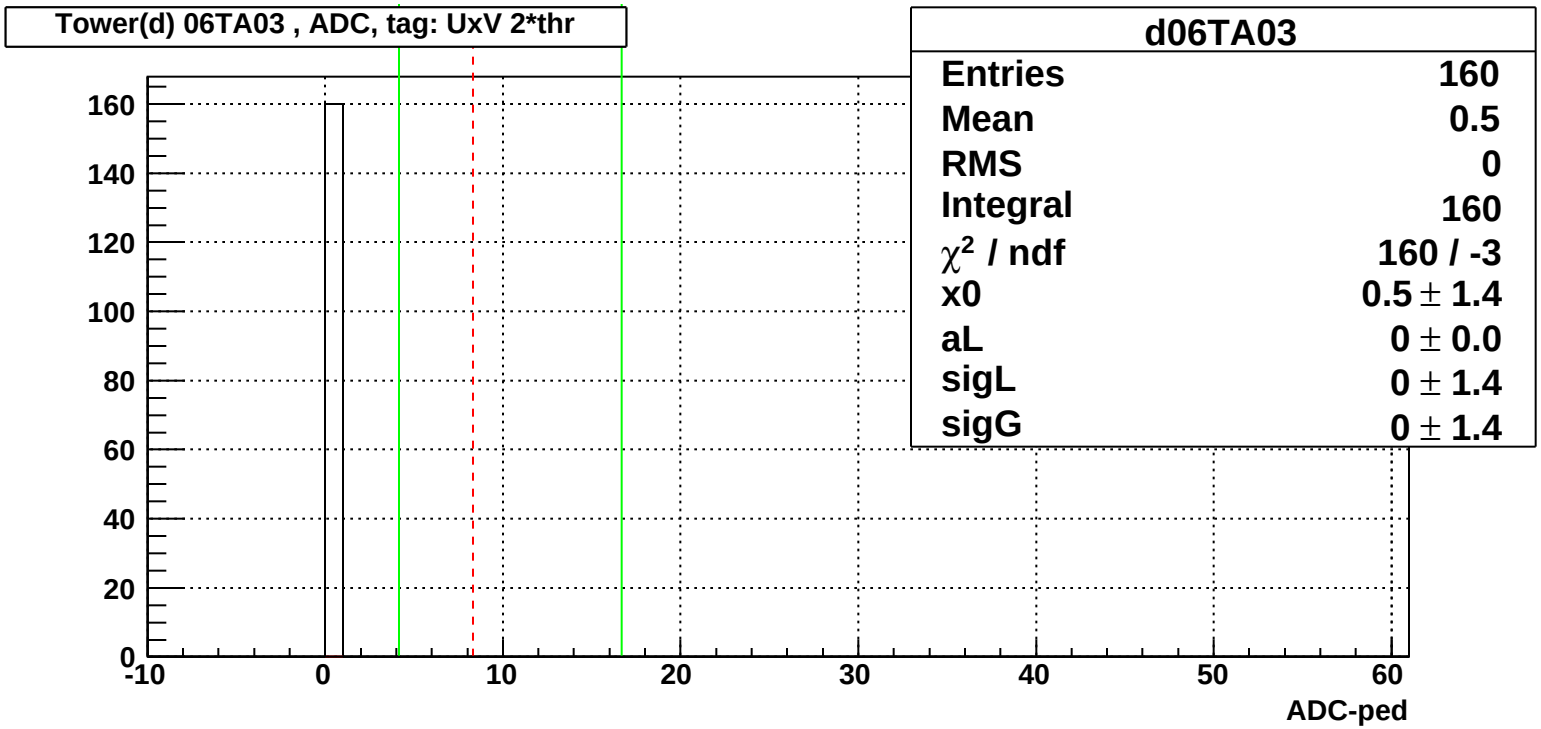

Tower(a) 05TD03 , inclusive ADC
a05TD03
Entries 1793874
Mean -0.004897
RMS 1.675
Integral 1.794e+06
χ² / ndf 1.945e+05 / 8
Constant 7.449e+05 ± 830
Mean -0.1651 ± 0.0009
Sigma 0.8502 ± 0.0007
ADC-ped

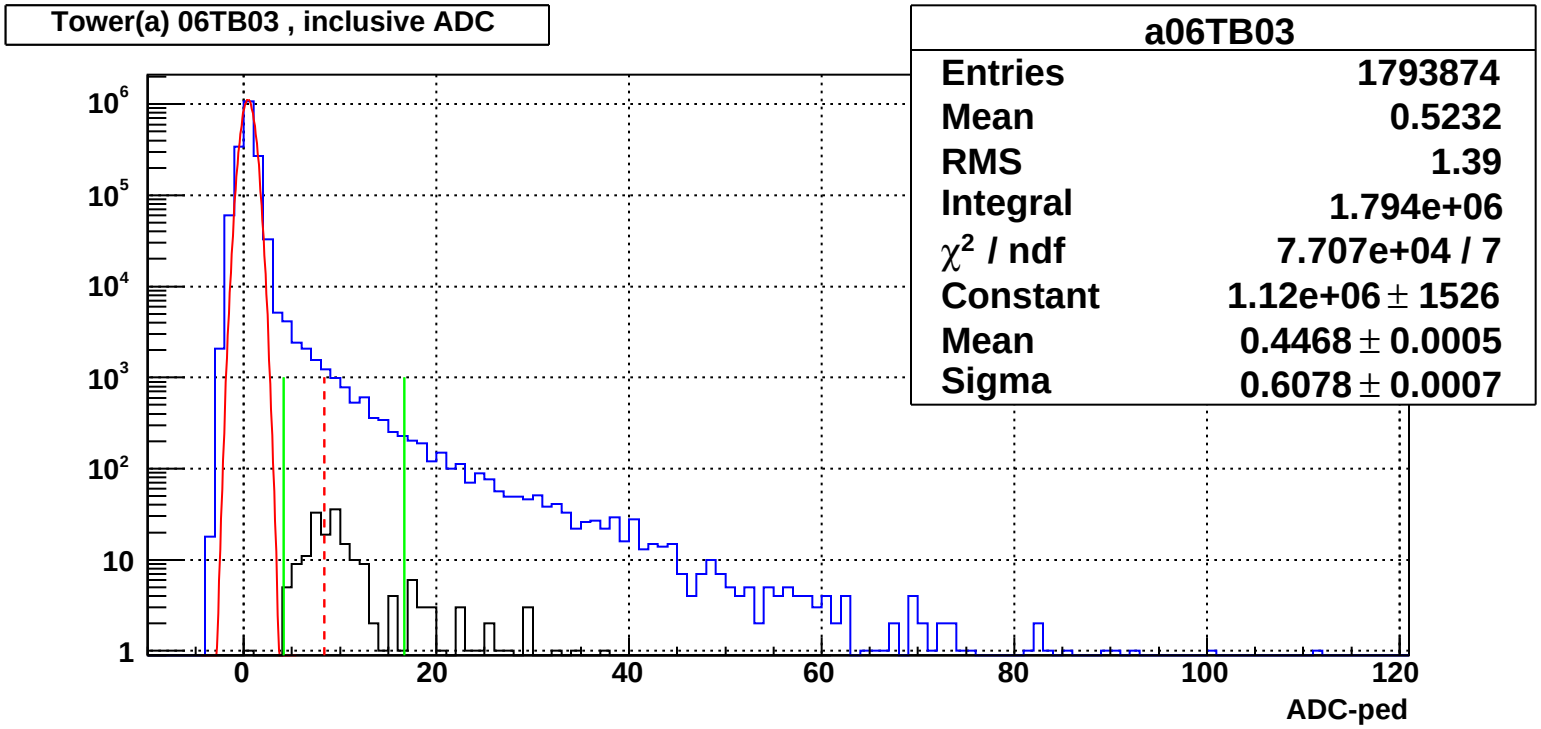

Tower(d) 05TD03 , ADC, tag: UxV 2*thr
d05TD03
Entries 184
Mean 12.86
RMS 7.817
Integral 184
χ² / ndf 10.3 / 11
x0 10.2 ± 0.3
aL 17.27 ± 1.83
sigL 1.097 ± 0.562
sigG 3.13 ± 0.27
ADC-ped

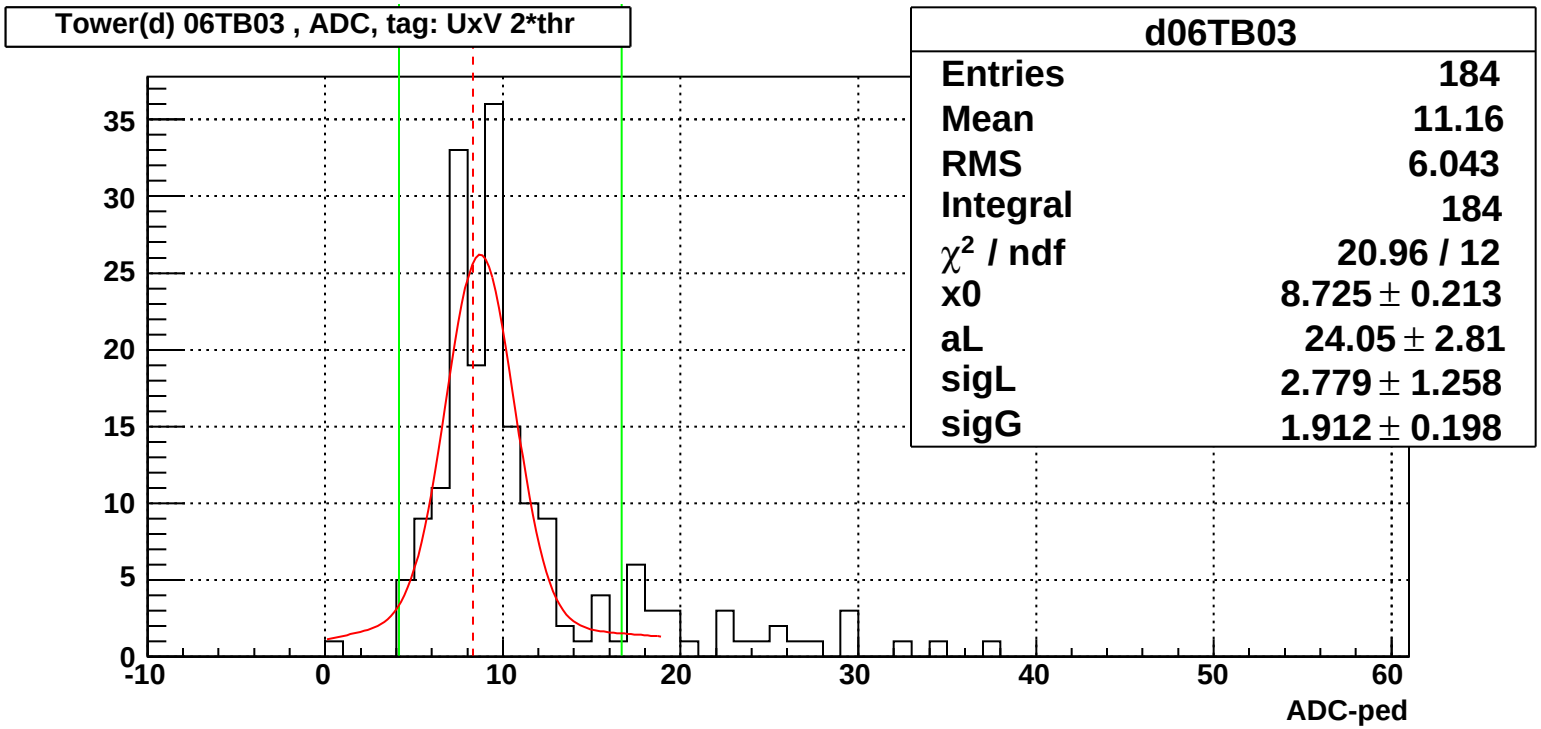

Tower(a) 05TE03 , inclusive ADC
a05TE03
Entries 1793874
Mean 0.4383
RMS 1.26
Integral 1.794e+06
χ² / ndf 4.909e+04 / 7
Constant 1.113e+06 ± 1326
Mean 0.3373 ± 0.0005
Sigma 0.6221 ± 0.0006
ADC-ped

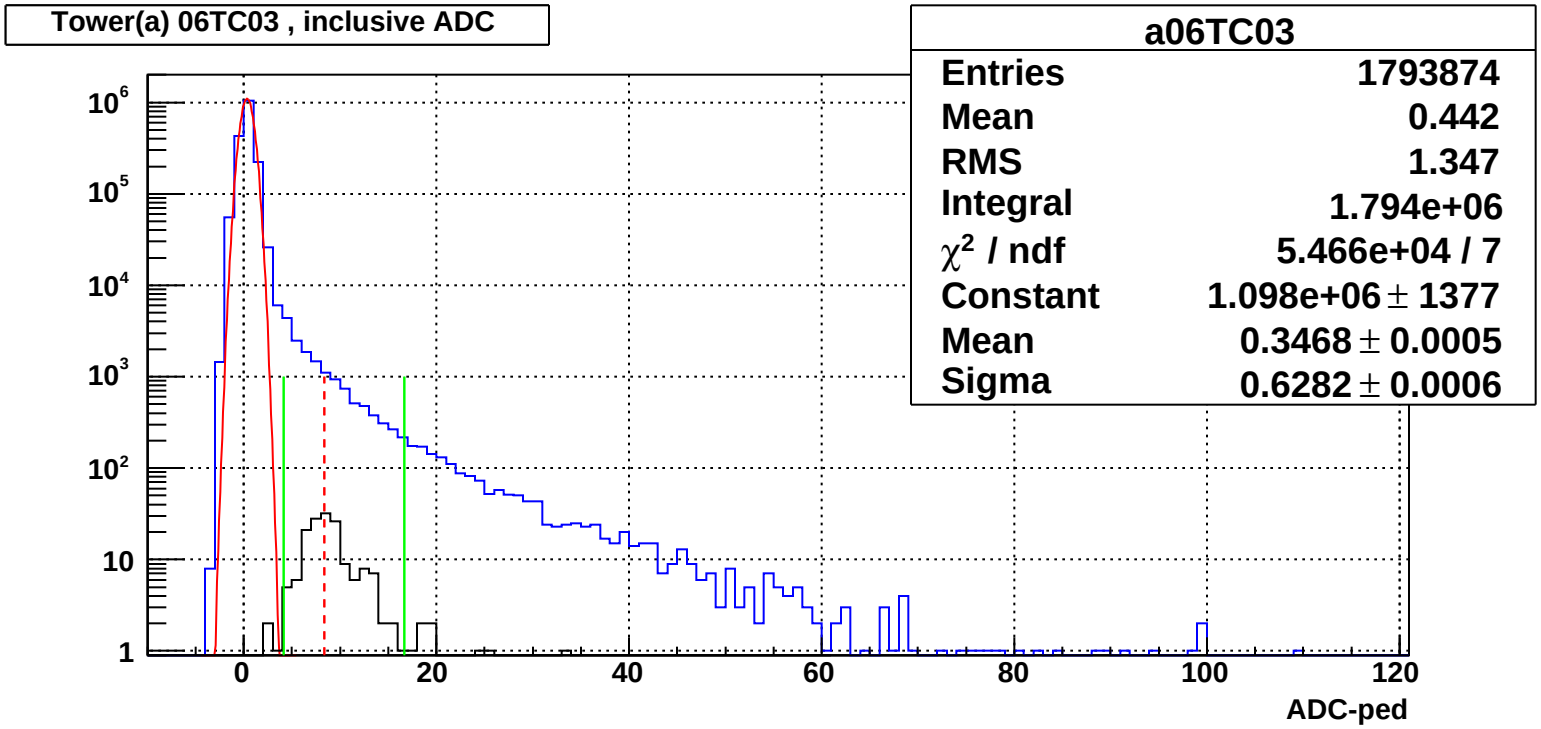

Tower(d) 05TE03 , ADC, tag: UxV 2*thr
d05TE03
Entries 172
Mean 9.302
RMS 4.846
Integral 172
χ² / ndf 10.44 / 10
x0 8.1 ± 0.2
aL 27.81 ± 3.02
sigL 1.934 ± 0.684
sigG 1.774 ± 0.163
ADC-ped

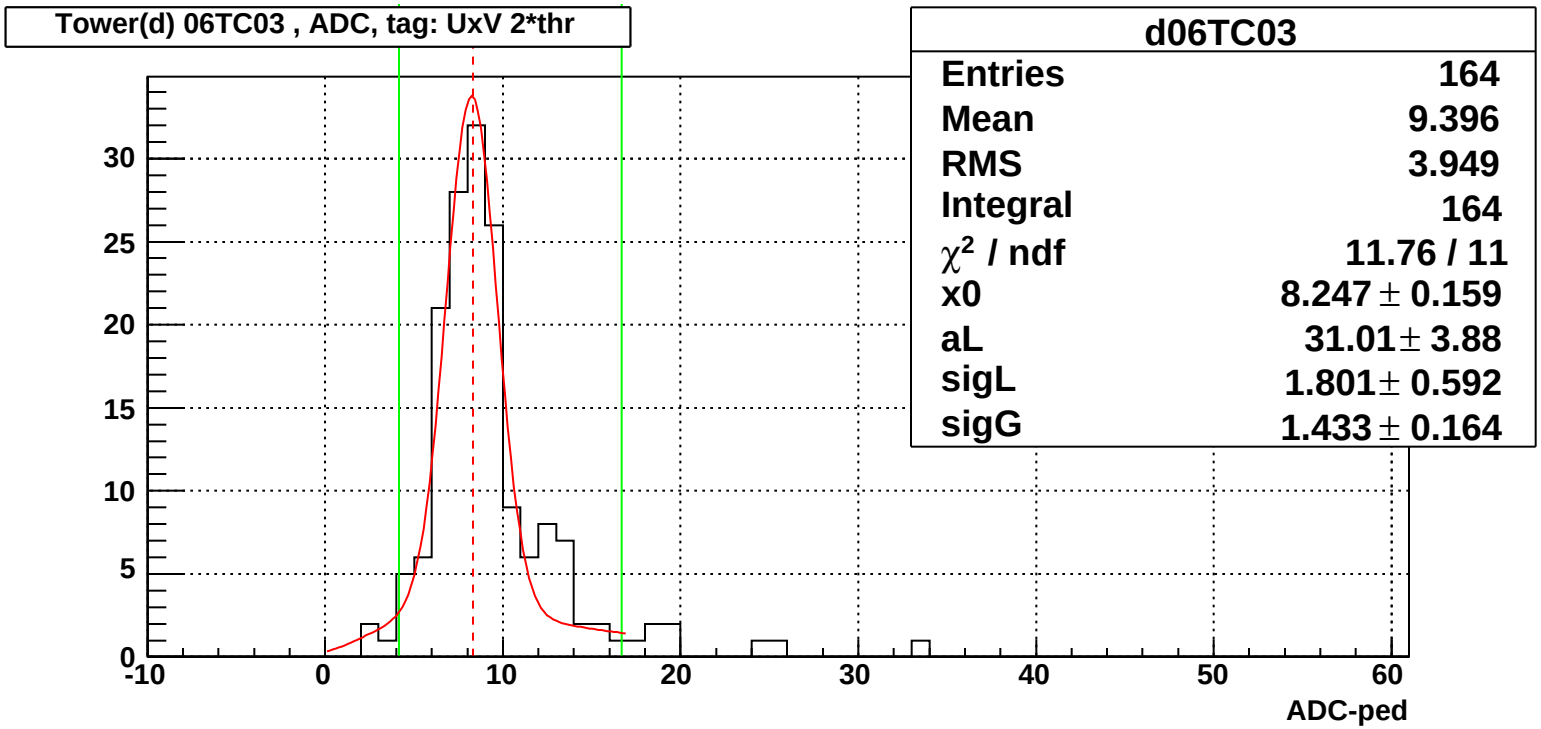

Tower(a) 06TA03 , inclusive ADC
a06TA03
Entries 1793874
Mean 0.5
RMS 0
Integral 1.794e+06
χ² / ndf 5.341e-05 / -2
Constant 1.799e+06 ± 25561
Mean 0.5 ± 1.3
Sigma 3.913 ± 15.418
ADC-ped

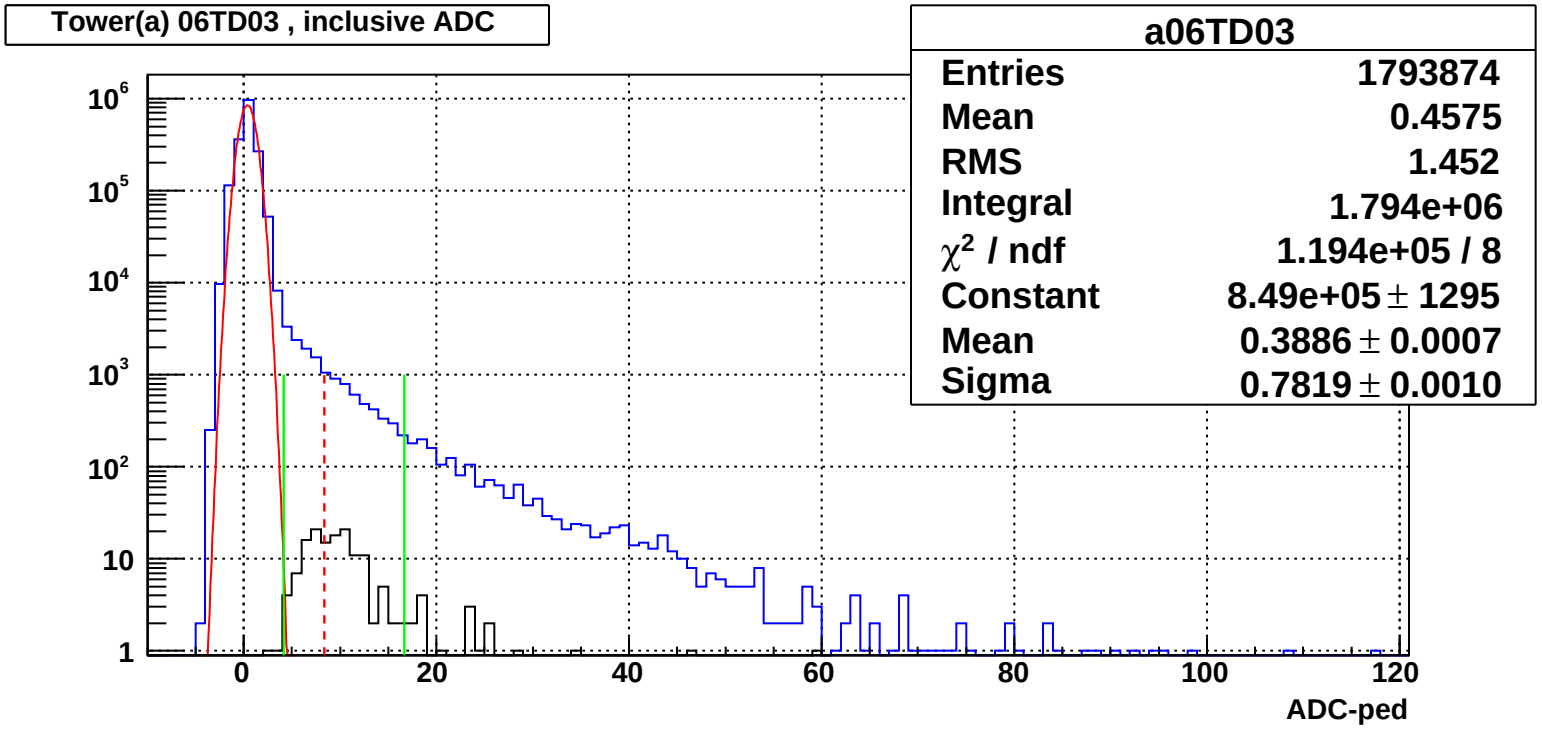

Tower(d) 06TA03 , ADC, tag: UxV 2*thr
d06TA03
Entries 160
Mean 0.5
RMS 0
Integral 160
χ² / ndf 160 / -3
x0 0.5 ± 1.4
aL 0 ± 0.0
sigL 0 ± 1.4
sigG 0 ± 1.4
ADC-ped

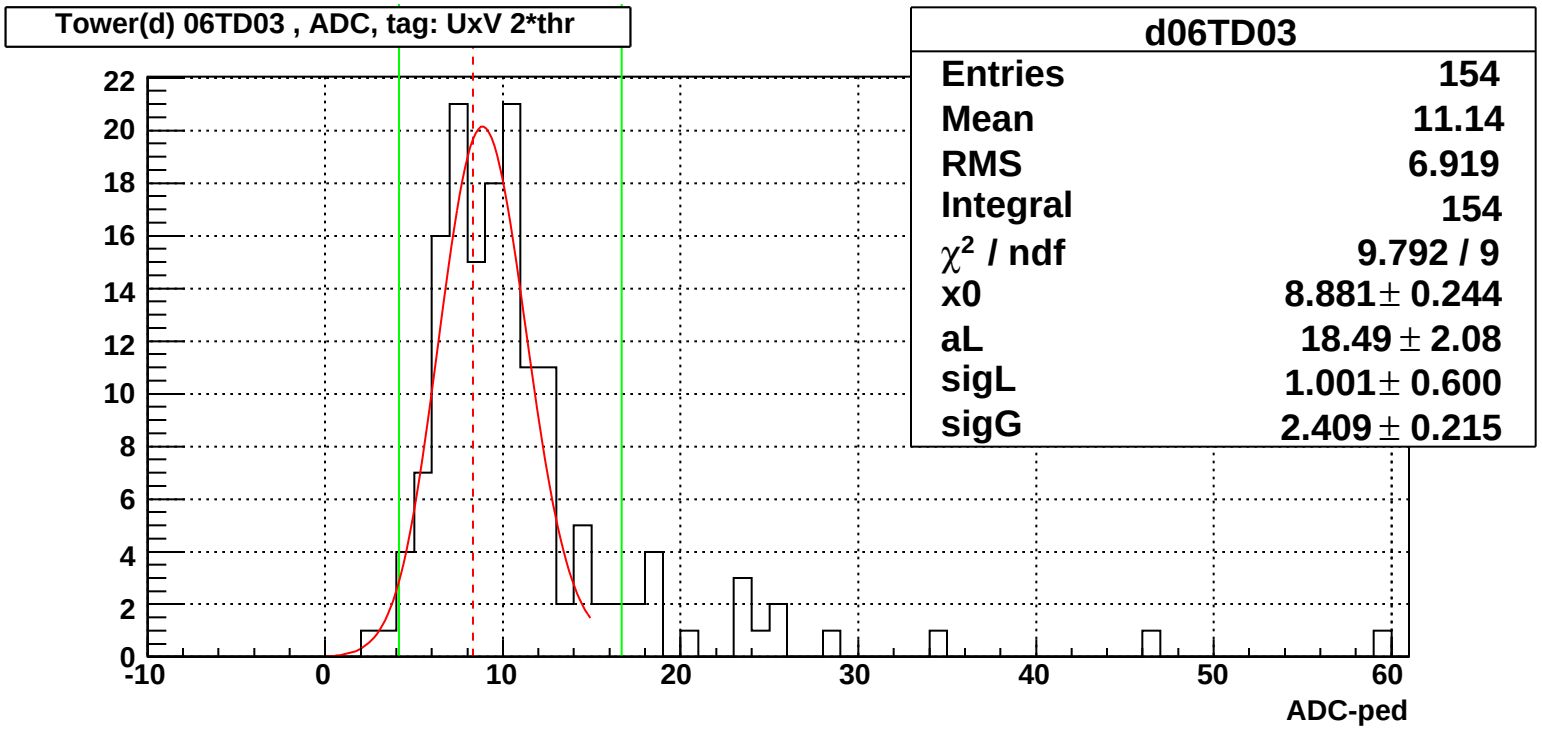

Tower(a) 06TB03 , inclusive ADC
a06TB03
Entries 1793874
Mean 0.5232
RMS 1.39
Integral 1.794e+06
χ² / ndf 7.707e+04 / 7
Constant 1.12e+06 ± 1526
Mean 0.4468 ± 0.0005
Sigma 0.6078 ± 0.0007
ADC-ped

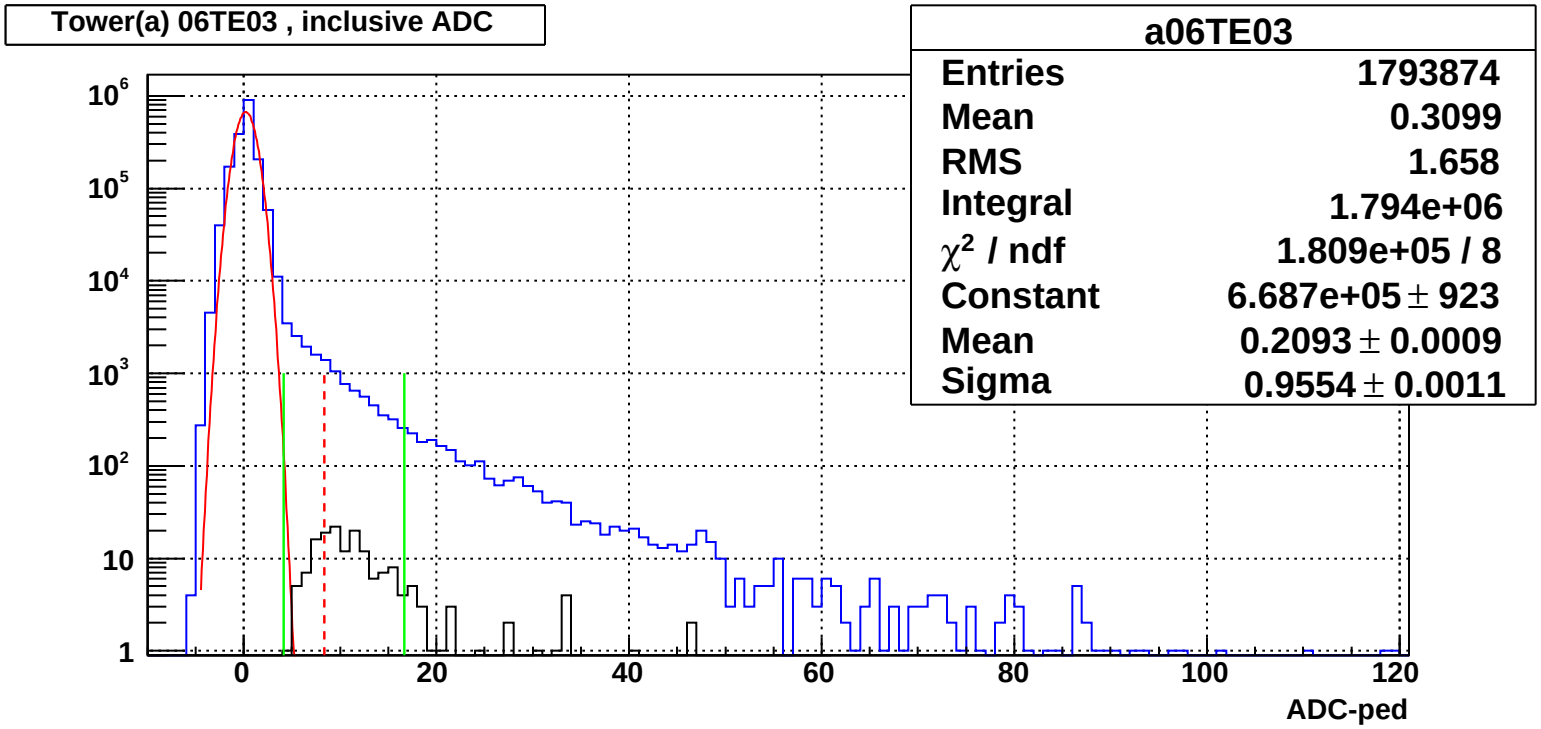

Tower(d) 06TB03 , ADC, tag: UxV 2*thr
d06TB03
Entries 184
Mean 11.16
RMS 6.043
Integral 184
χ² / ndf 20.96 / 12
x0 8.725 ± 0.213
aL 24.05 ± 2.81
sigL 2.779 ± 1.258
sigG 1.912 ± 0.198
ADC-ped

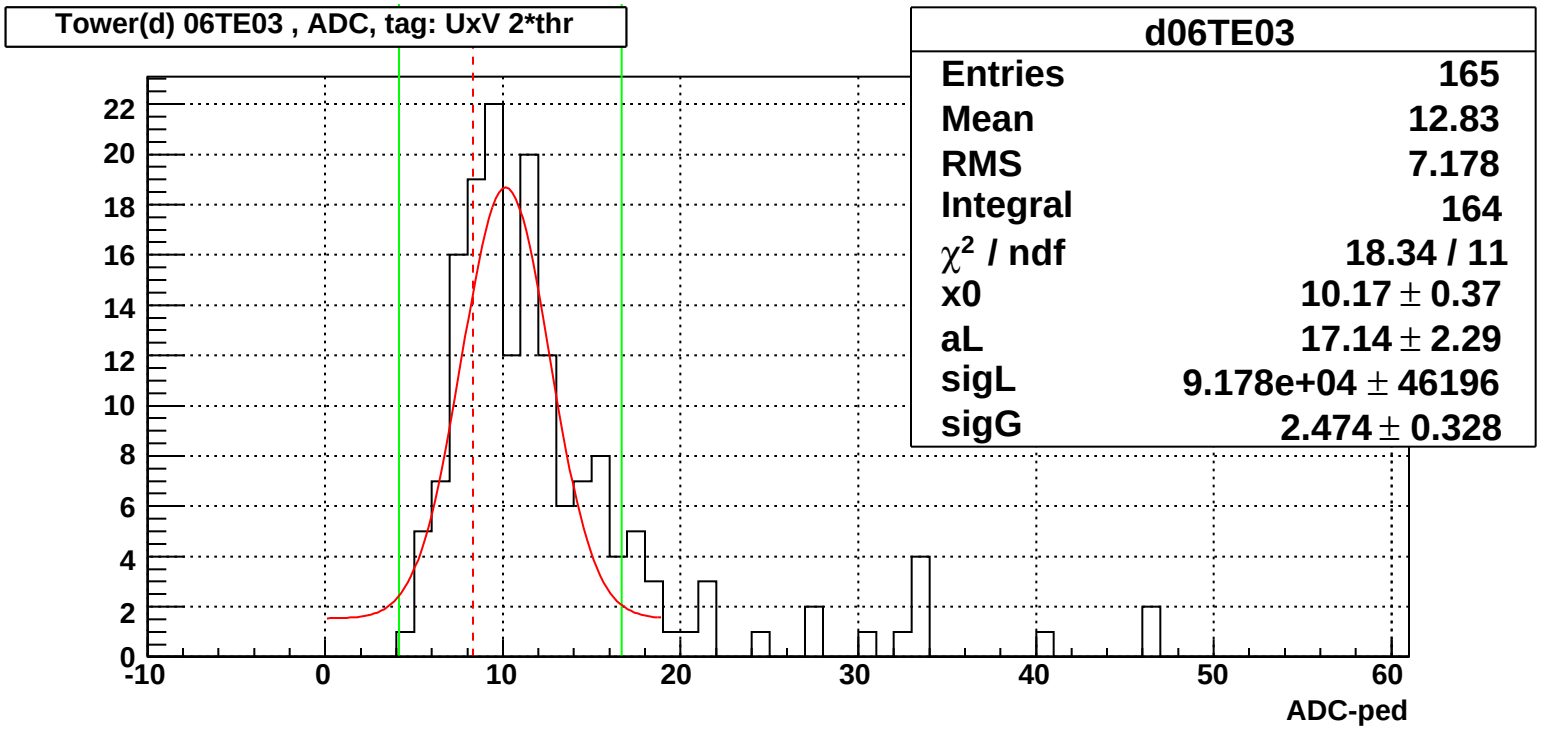

Tower(a) 06TC03 , inclusive ADC
a06TC03
Entries 1793874
Mean 0.442
RMS 1.347
Integral 1.794e+06
χ² / ndf 5.466e+04 / 7
Constant 1.098e+06 ± 1377
Mean 0.3468 ± 0.0005
Sigma 0.6282 ± 0.0006
ADC-ped

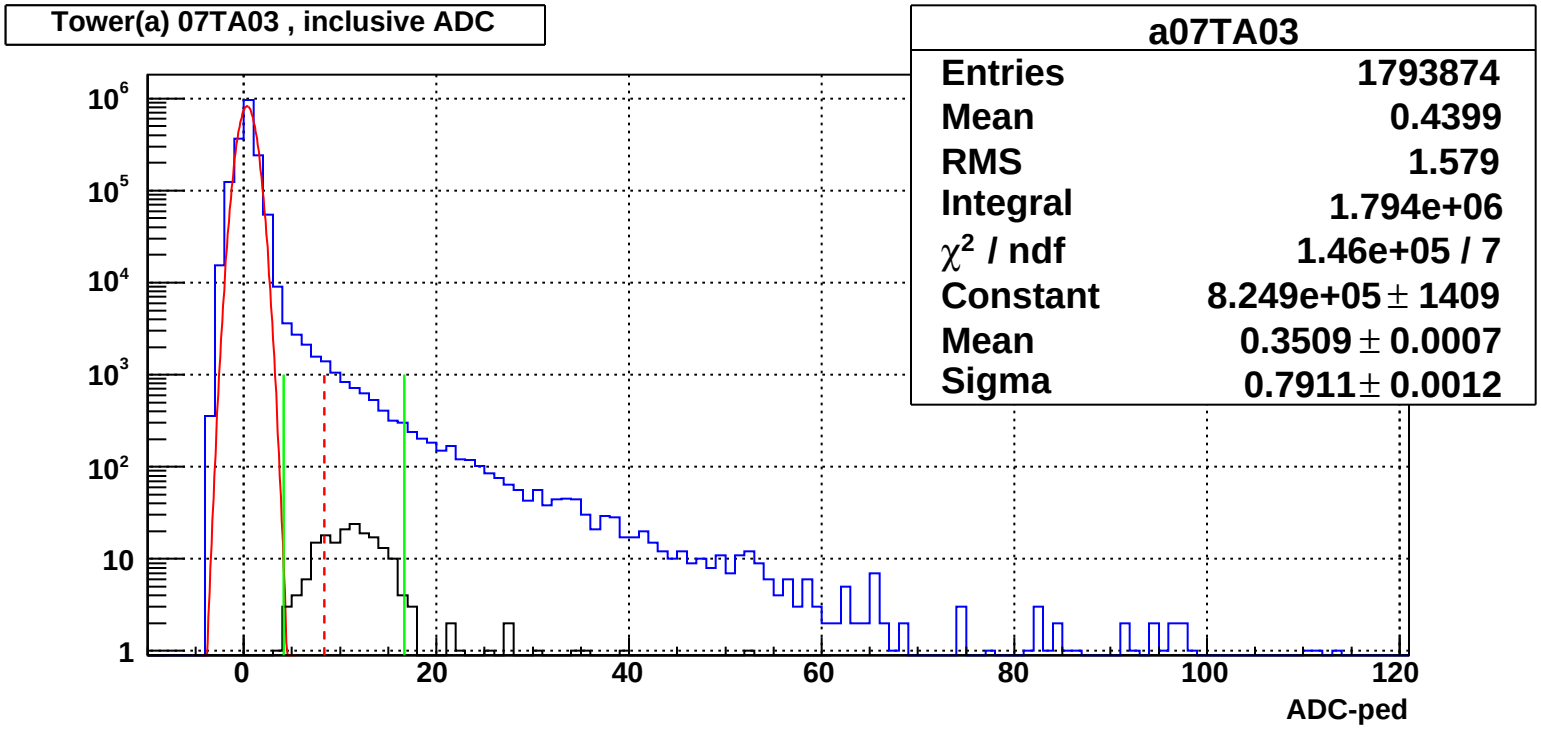

Tower(d) 06TC03 , ADC, tag: UxV 2*thr
d06TC03
Entries 164
Mean 9.396
RMS 3.949
Integral 164
χ² / ndf 11.76 / 11
x0 8.247 ± 0.159
aL 31.01 ± 3.88
sigL 1.801 ± 0.592
sigG 1.433 ± 0.164
ADC-ped

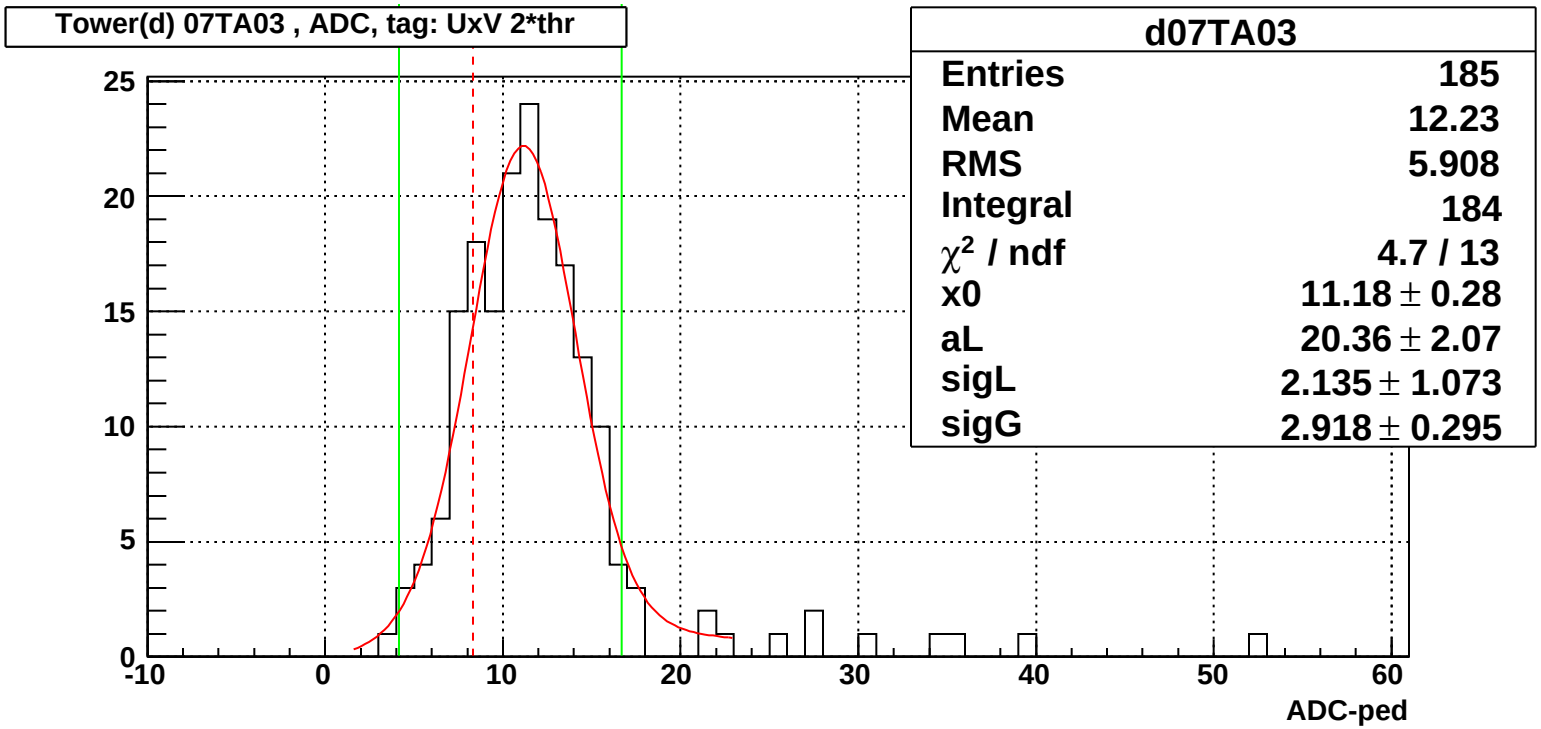

Tower(a) 06TD03 , inclusive ADC
a06TD03
Entries 1793874
Mean 0.4575
RMS 1.452
Integral 1.794e+06
χ² / ndf 1.194e+05 / 8
Constant 8.49e+05 ± 1295
Mean 0.3886 ± 0.0007
Sigma 0.7819 ± 0.0010
ADC-ped

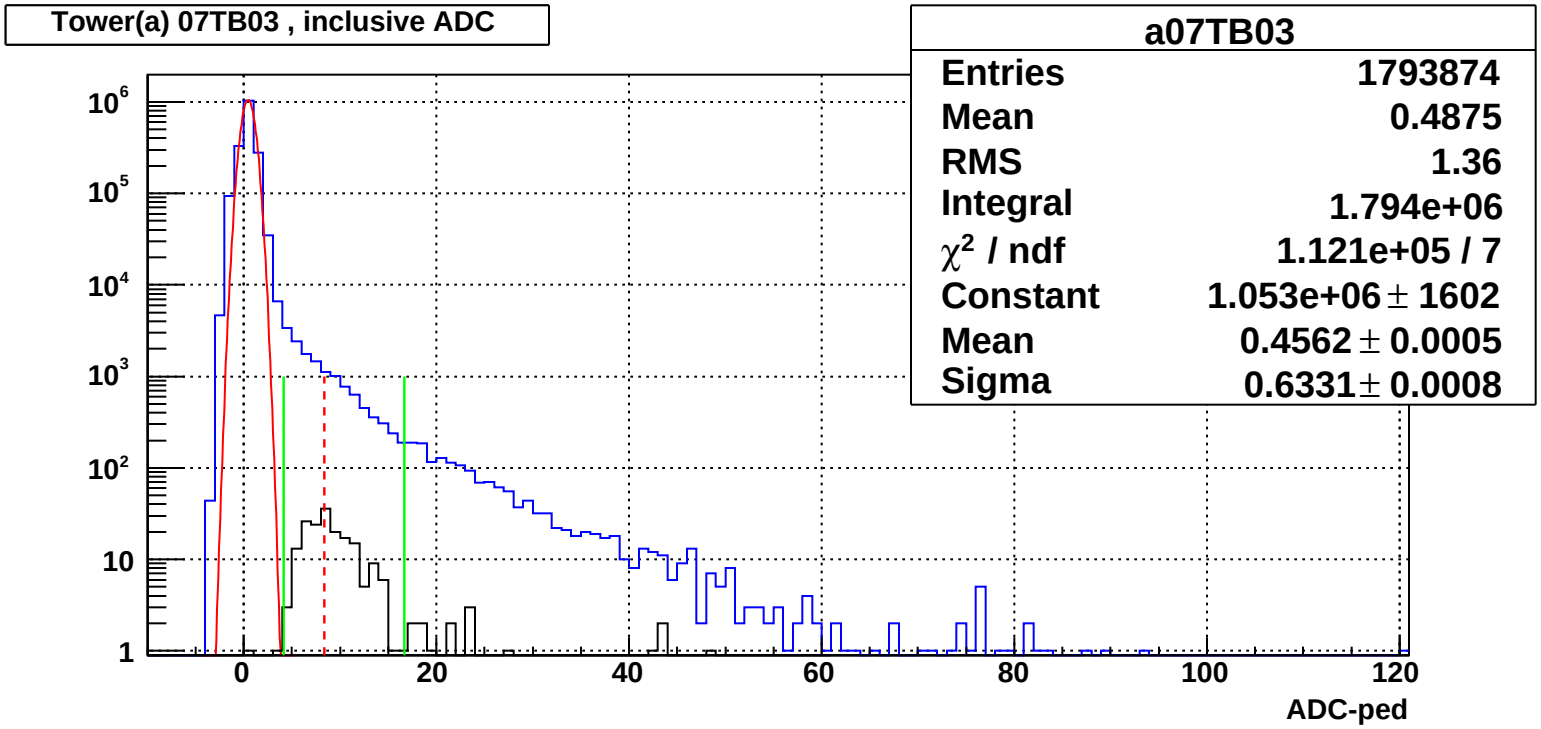

Tower(d) 06TD03 , ADC, tag: UxV 2*thr
d06TD03
Entries 154
Mean 11.14
RMS 6.919
Integral 154
χ² / ndf 9.792 / 9
x0 8.881 ± 0.244
aL 18.49 ± 2.08
sigL 1.001 ± 0.600
sigG 2.409 ± 0.215
ADC-ped

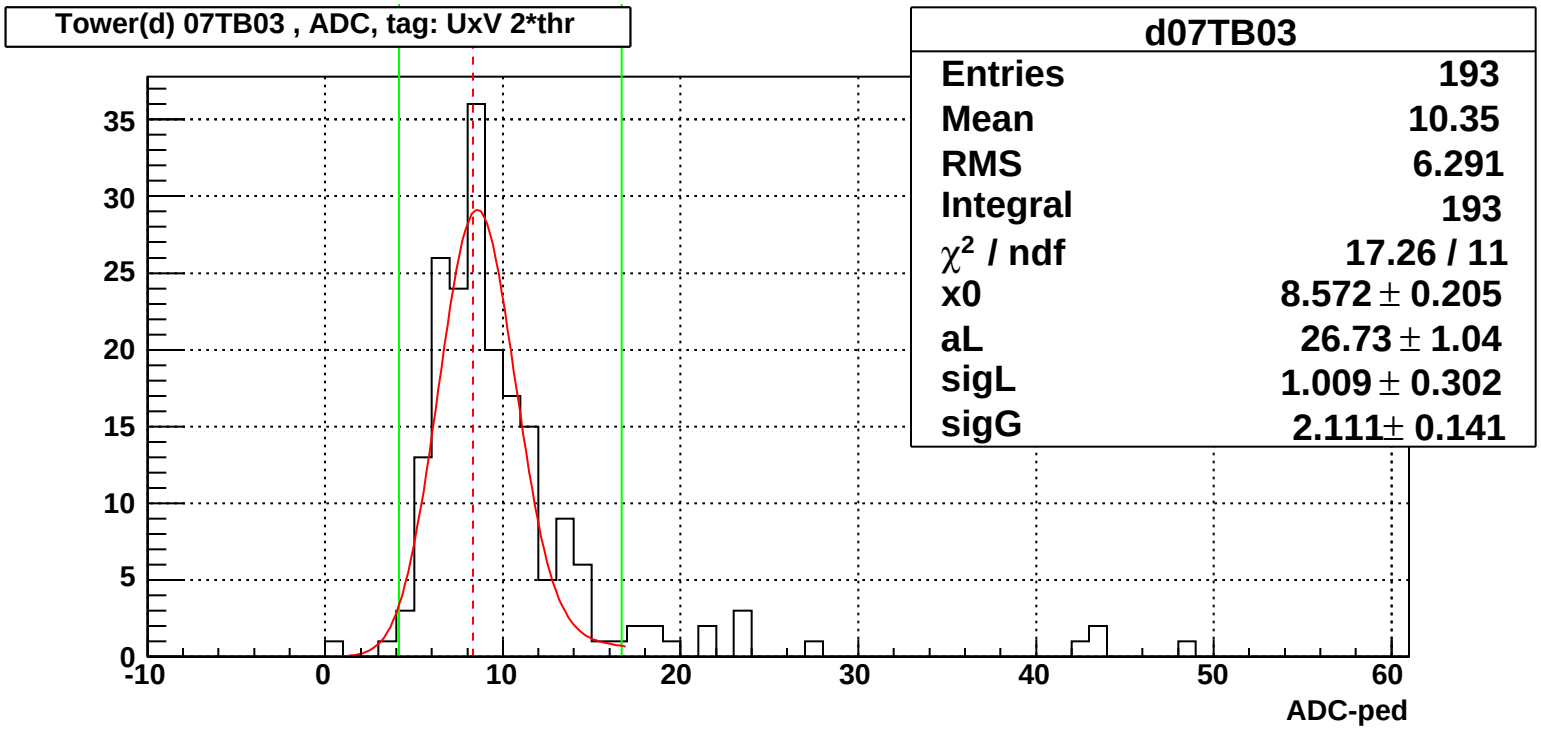

Tower(a) 06TE03 , inclusive ADC
a06TE03
Entries 1793874
Mean 0.3099
RMS 1.658
Integral 1.794e+06
χ² / ndf 1.809e+05 / 8
Constant 6.687e+05 ± 923
Mean 0.2093 ± 0.0009
Sigma 0.9554 ± 0.0011
ADC-ped

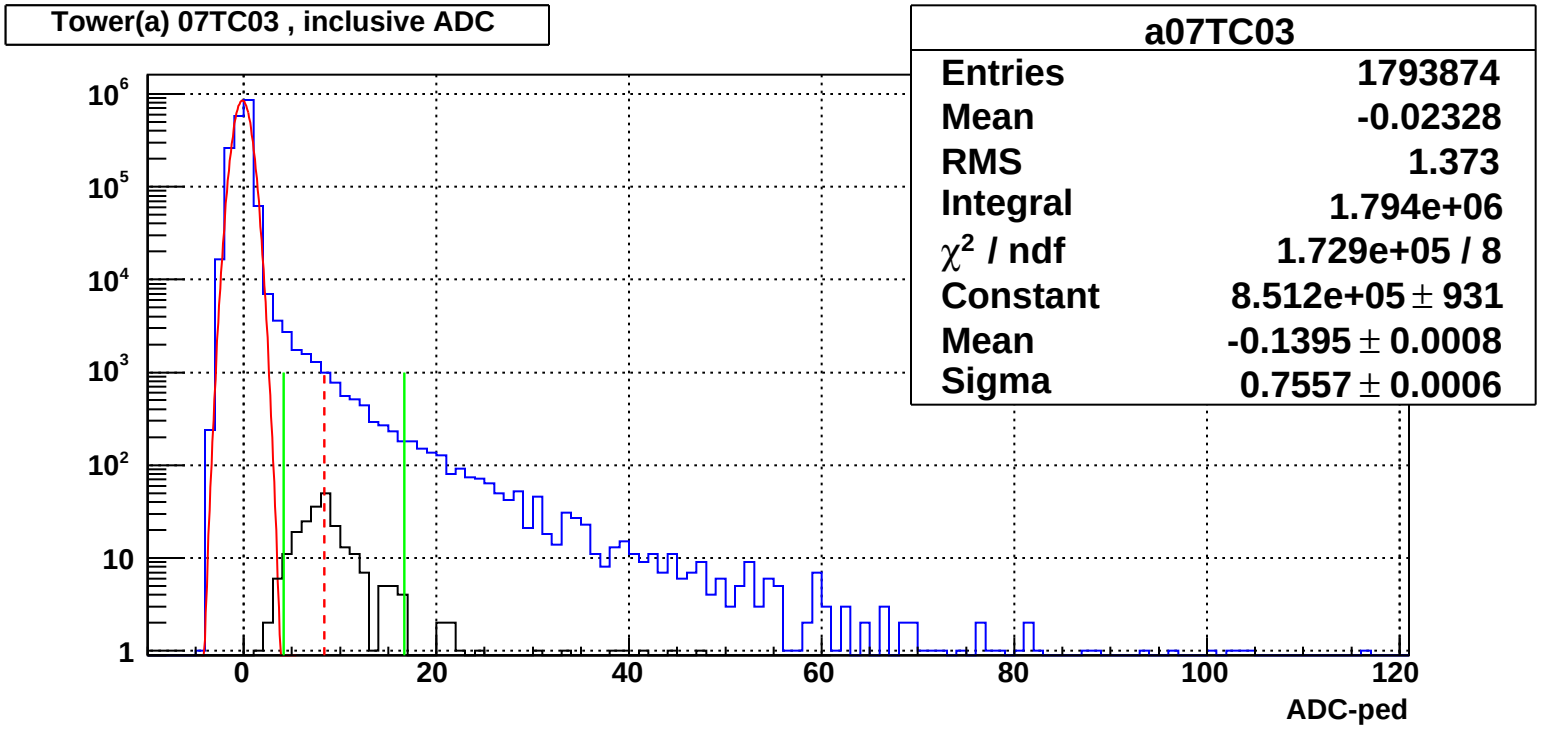

Tower(d) 06TE03 , ADC, tag: UxV 2*thr
d06TE03
Entries 165
Mean 12.83
RMS 7.178
Integral 164
χ² / ndf 18.34 / 11
x0 10.17 ± 0.37
aL 17.14 ± 2.29
sigL 9.178e+04 ± 46196
sigG 2.474 ± 0.328
ADC-ped

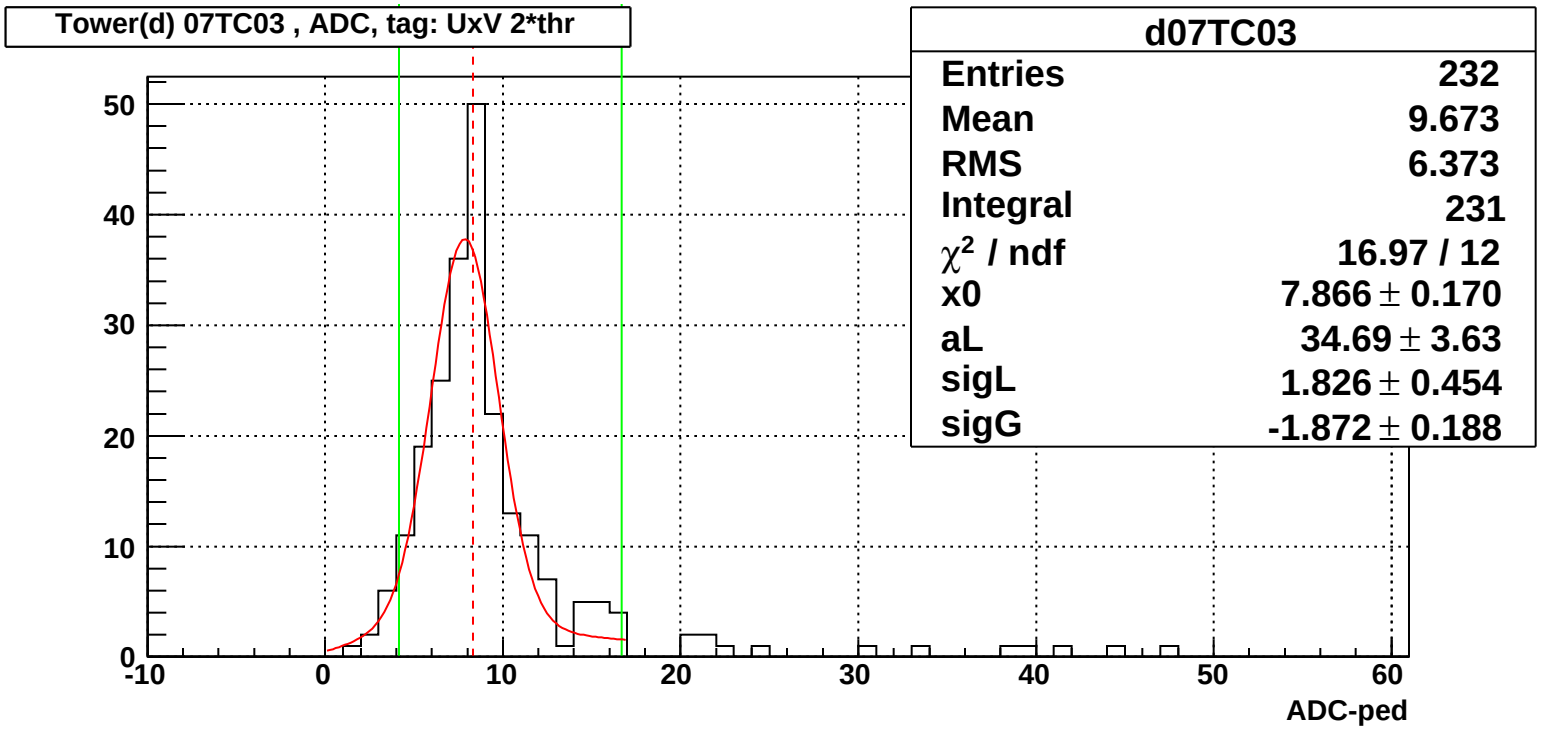

Tower(a) 07TA03 , inclusive ADC
a07TA03
Entries 1793874
Mean 0.4399
RMS 1.579
Integral 1.794e+06
χ² / ndf 1.46e+05 / 7
Constant 8.249e+05 ± 1409
Mean 0.3509 ± 0.0007
Sigma 0.7911 ± 0.0012
ADC-ped

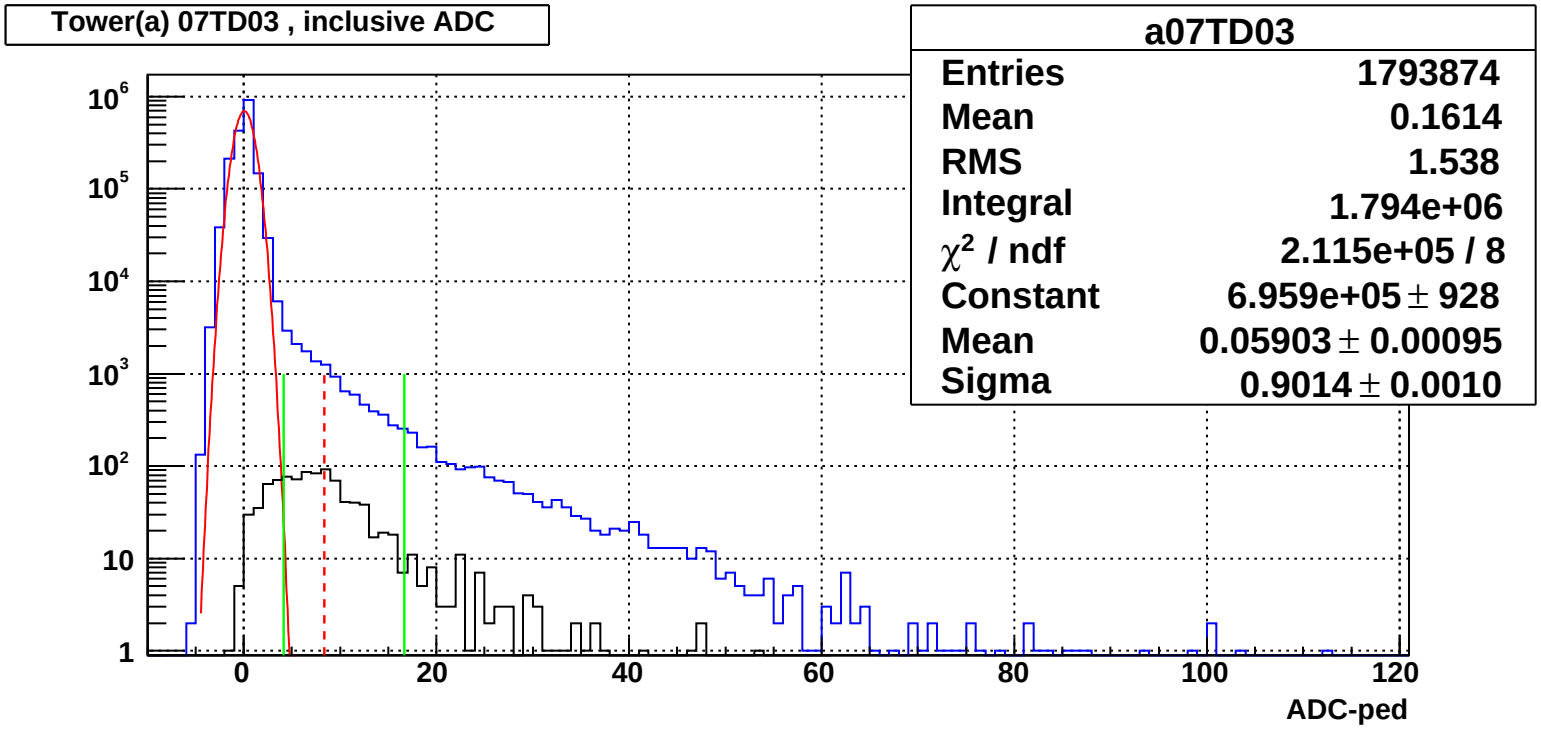

Tower(d) 07TA03 , ADC, tag: UxV 2*thr
d07TA03
Entries 185
Mean 12.23
RMS 5.908
Integral 184
χ² / ndf 4.7 / 13
x0 11.18 ± 0.28
aL 20.36 ± 2.07
sigL 2.135 ± 1.073
sigG 2.918 ± 0.295
ADC-ped

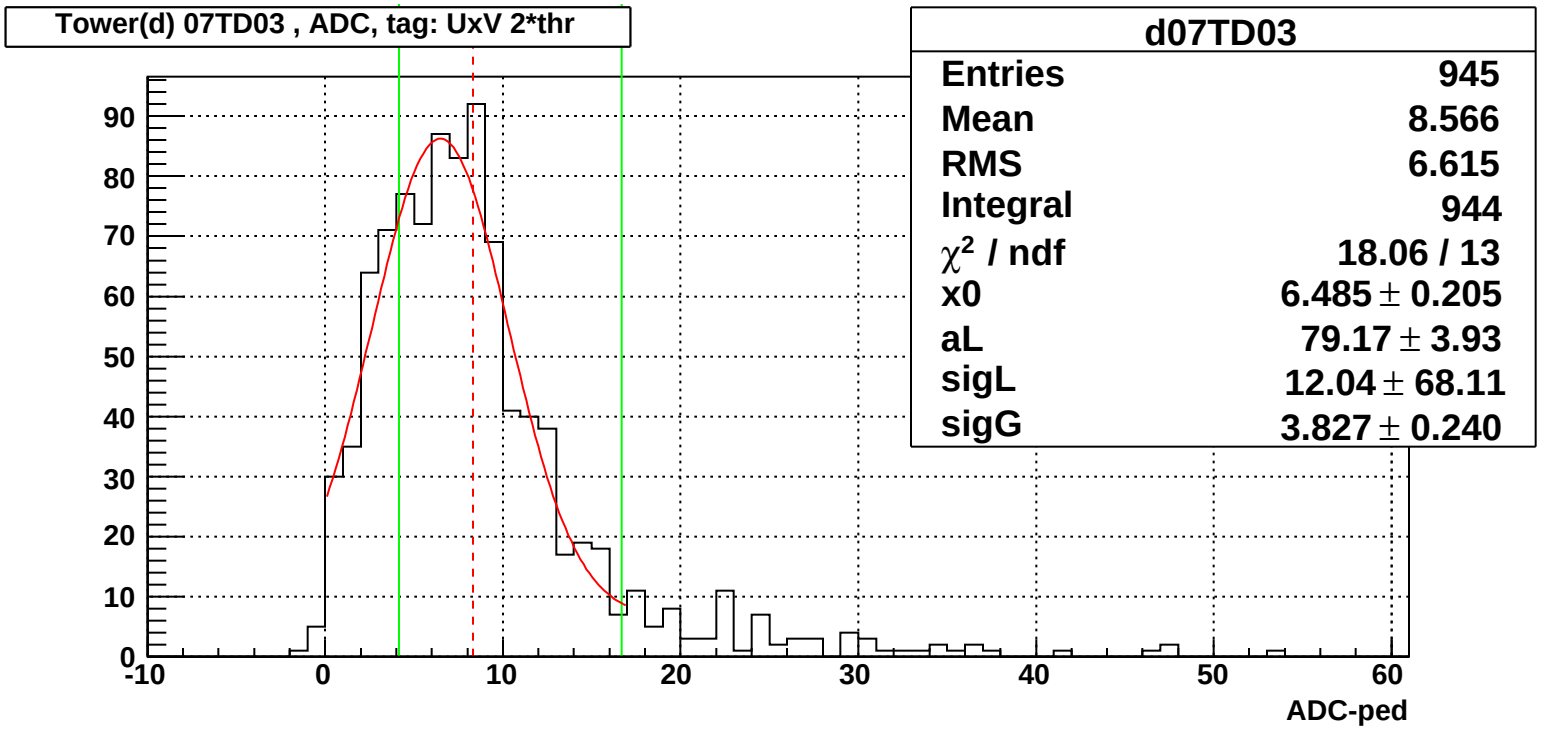

Tower(a) 07TB03 , inclusive ADC
a07TB03
Entries 1793874
Mean 0.4875
RMS 1.36
Integral 1.794e+06
χ² / ndf 1.121e+05 / 7
Constant 1.053e+06 ± 1602
Mean 0.4562 ± 0.0005
Sigma 0.6331 ± 0.0008
ADC-ped

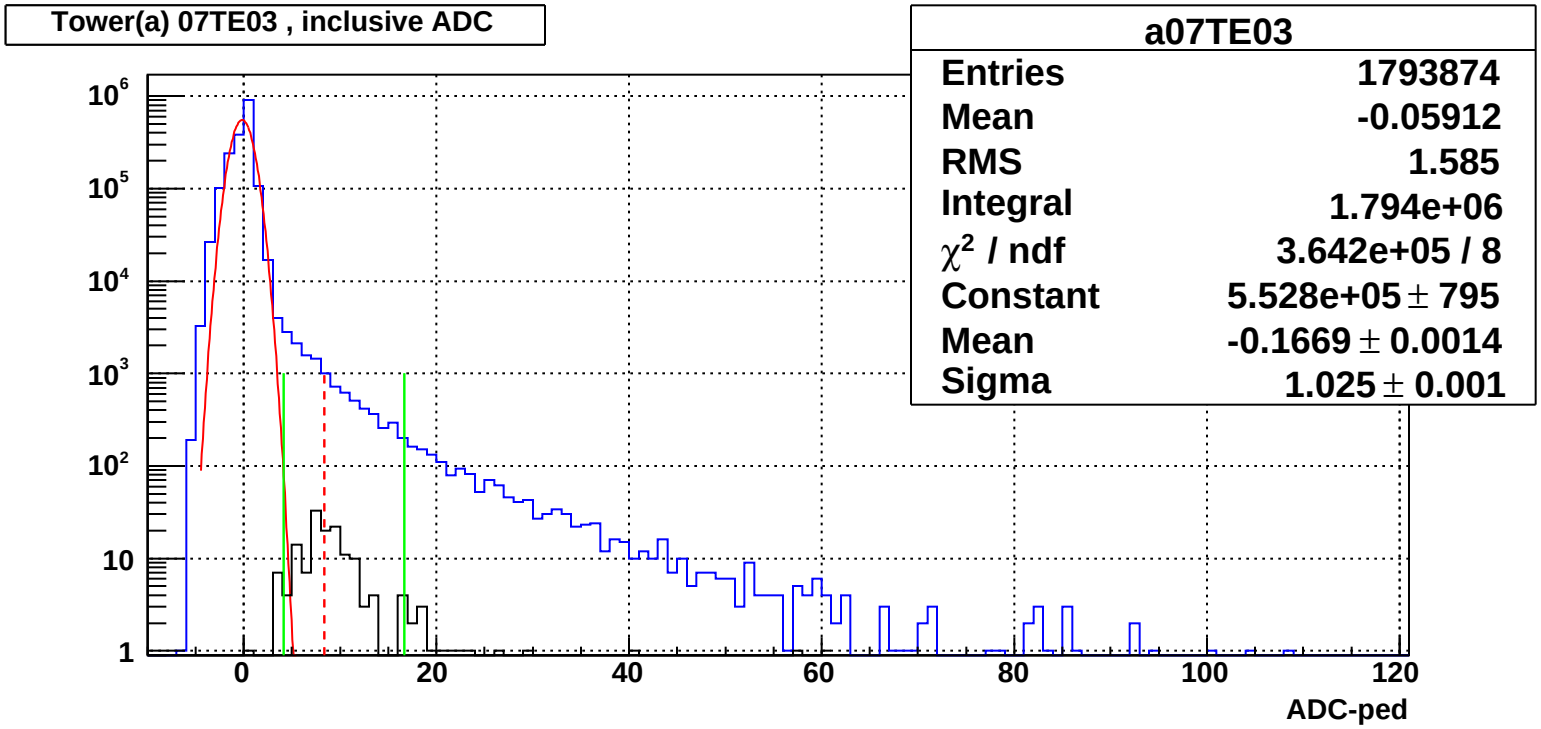

Tower(d) 07TB03 , ADC, tag: UxV 2*thr
d07TB03
Entries 193
Mean 10.35
RMS 6.291
Integral 193
χ² / ndf 17.26 / 11
x0 8.572 ± 0.205
aL 26.73 ± 1.04
sigL 1.009 ± 0.302
sigG 2.111 ± 0.141
ADC-ped

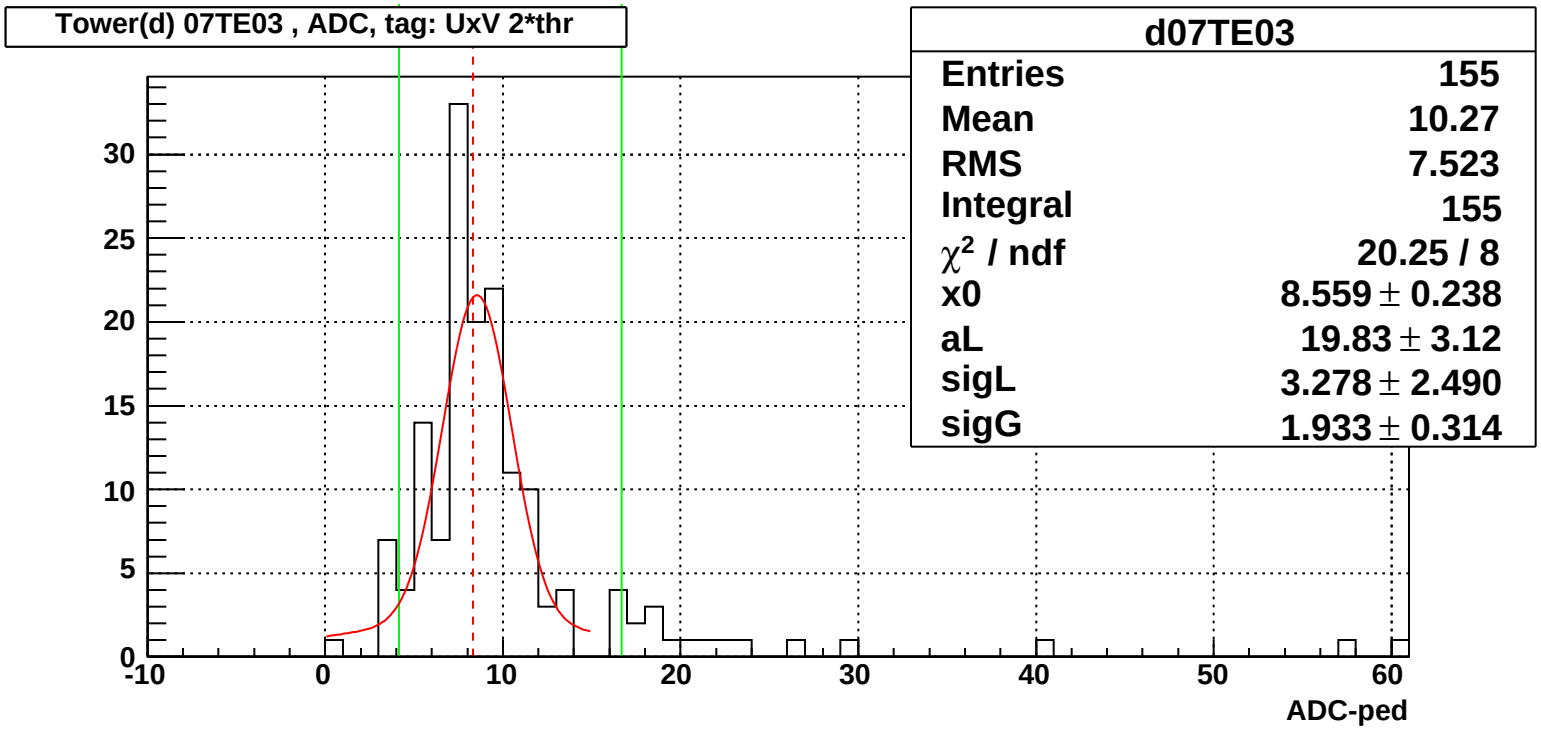

Tower(a) 07TC03 , inclusive ADC
a07TC03
Entries 1793874
Mean -0.02328
RMS 1.373
Integral 1.794e+06
χ² / ndf 1.729e+05 / 8
Constant 8.512e+05 ± 931
Mean -0.1395 ± 0.0008
Sigma 0.7557 ± 0.0006
ADC-ped

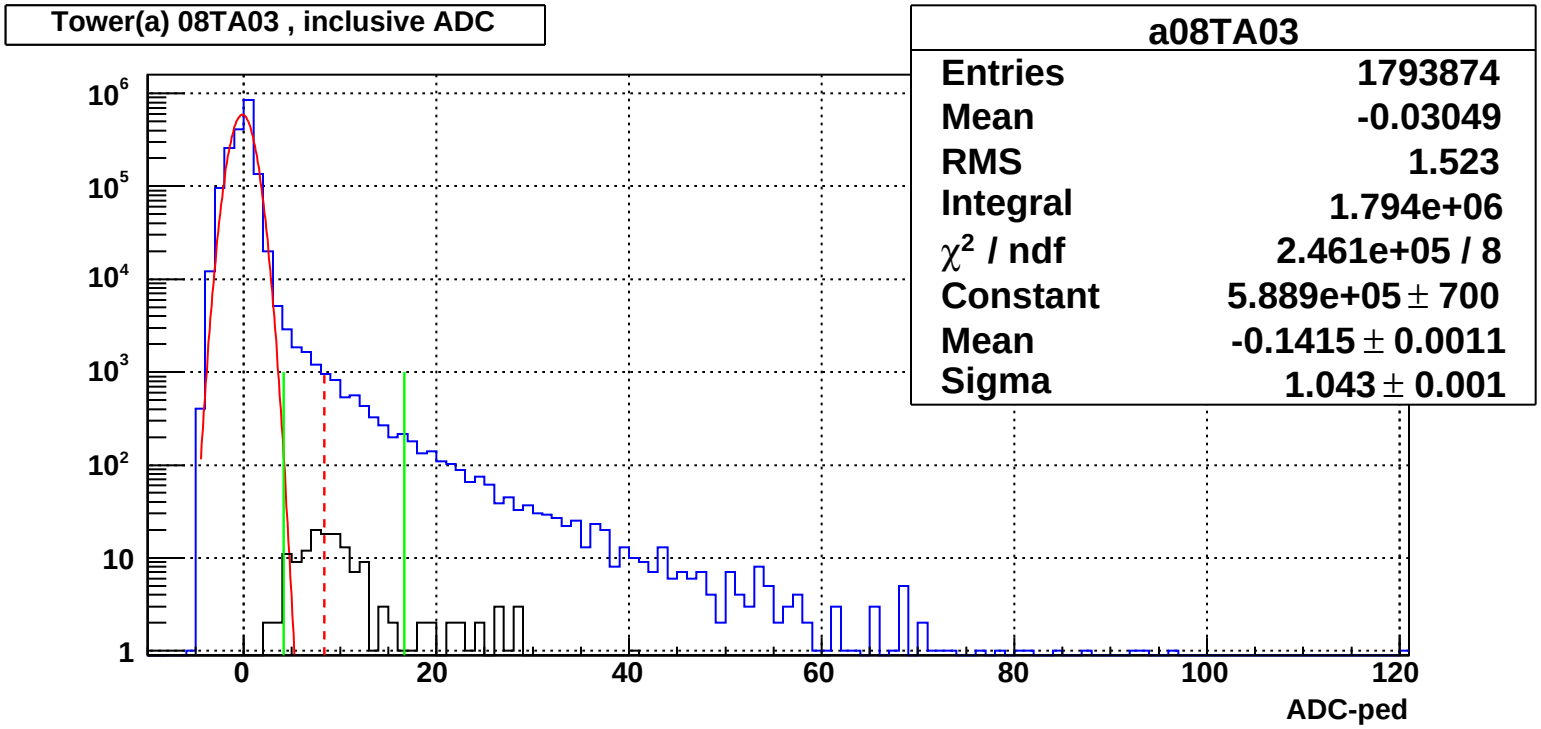

Tower(d) 07TC03 , ADC, tag: UxV 2*thr
d07TC03
Entries 232
Mean 9.673
RMS 6.373
Integral 231
χ² / ndf 16.97 / 12
x0 7.866 ± 0.170
aL 34.69 ± 3.63
sigL 1.826 ± 0.454
sigG -1.872 ± 0.188
ADC-ped

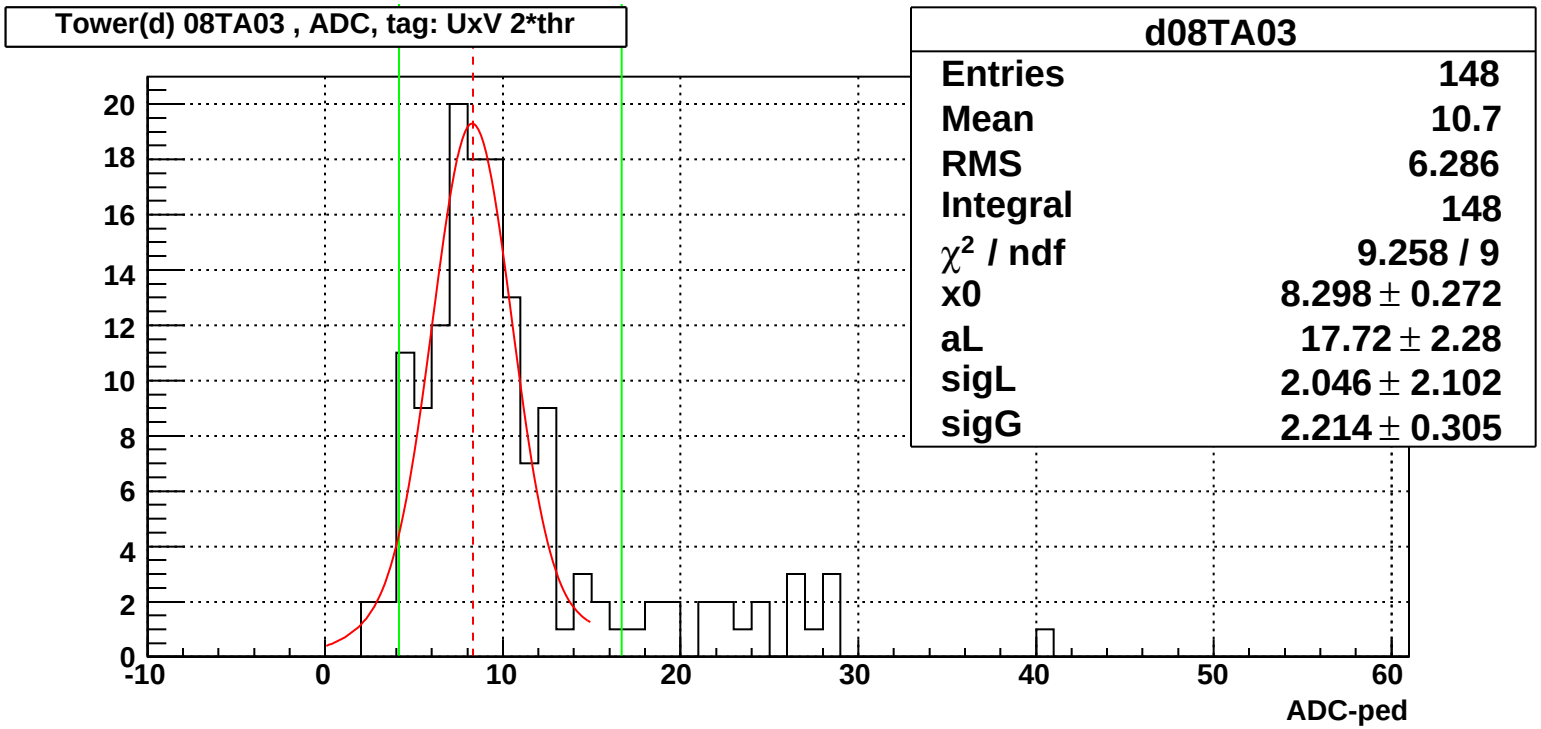

Tower(a) 07TD03 , inclusive ADC
a07TD03
Entries 1793874
Mean 0.1614
RMS 1.538
Integral 1.794e+06
χ² / ndf 2.115e+05 / 8
Constant 6.959e+05 ± 928
Mean 0.05903 ± 0.00095
Sigma 0.9014 ± 0.0010
ADC-ped

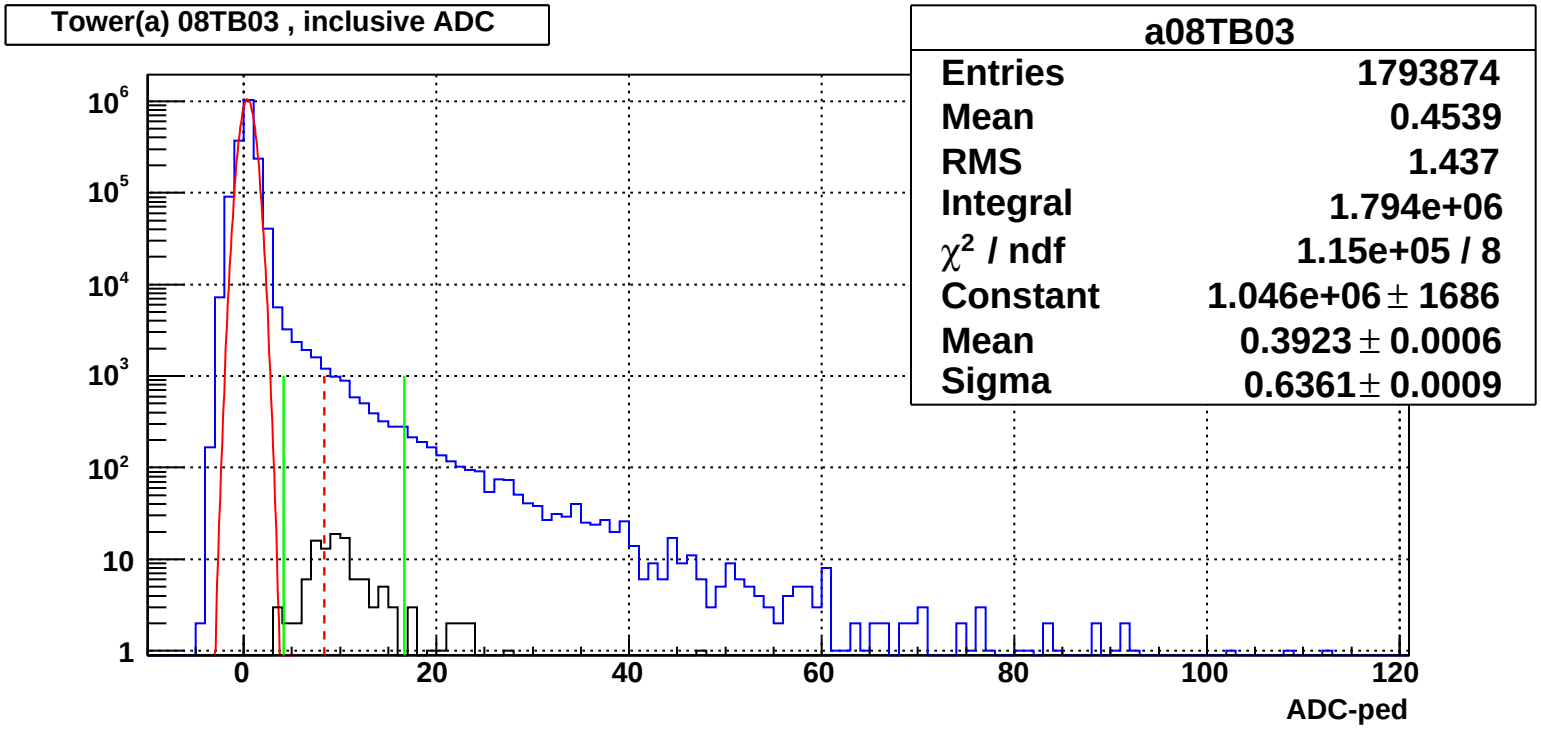

Tower(d) 07TD03 , ADC, tag: UxV 2*thr
d07TD03
Entries 945
Mean 8.566
RMS 6.615
Integral 944
χ² / ndf 18.06 / 13
x0 6.485 ± 0.205
aL 79.17 ± 3.93
sigL 12.04 ± 68.11
sigG 3.827 ± 0.240
ADC-ped

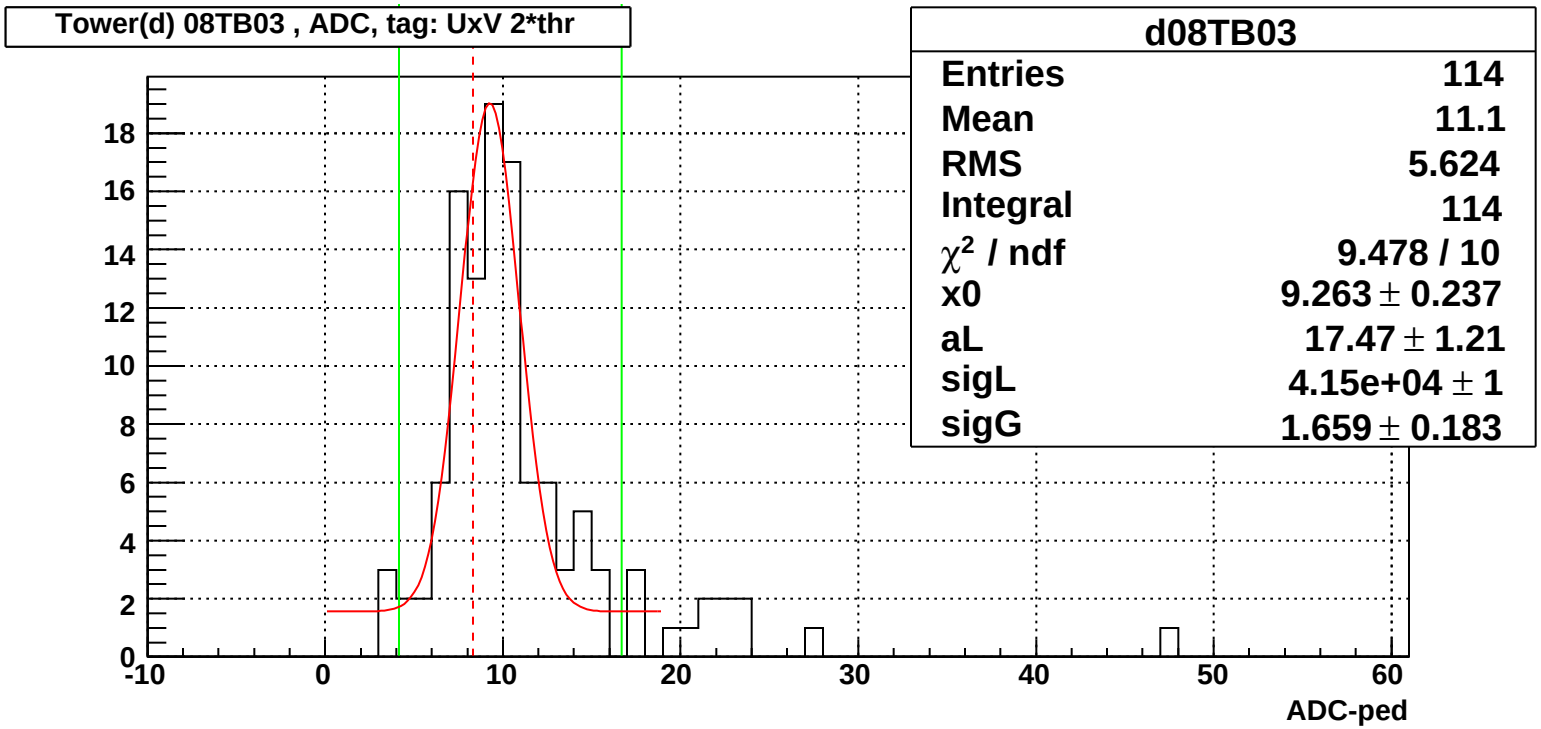

Tower(a) 07TE03 , inclusive ADC
a07TE03
Entries 1793874
Mean -0.05912
RMS 1.585
Integral 1.794e+06
χ² / ndf 3.642e+05 / 8
Constant 5.528e+05 ± 795
Mean -0.1669 ± 0.0014
Sigma 1.025 ± 0.001
ADC-ped

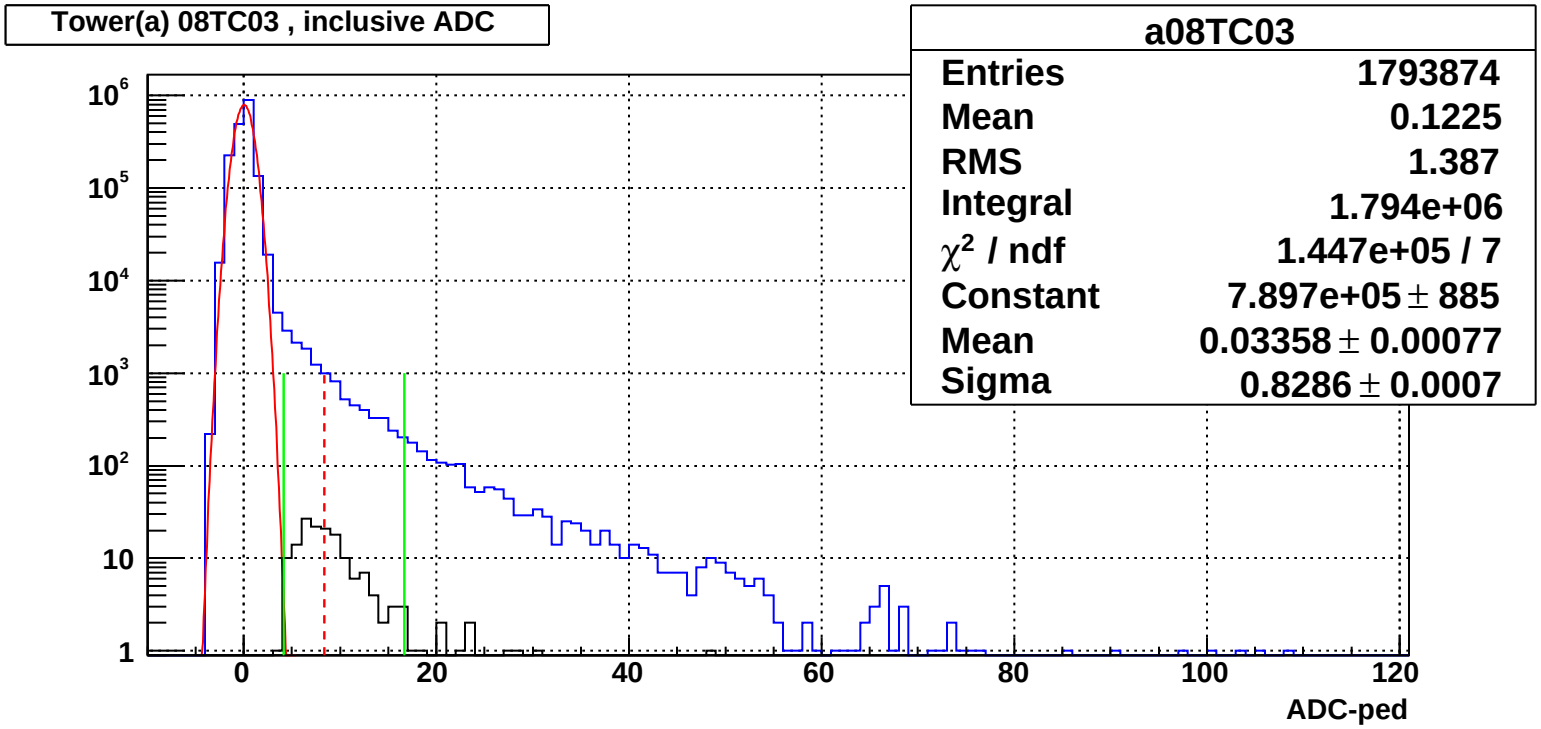

Tower(d) 07TE03 , ADC, tag: UxV 2*thr
d07TE03
Entries 155
Mean 10.27
RMS 7.523
Integral 155
χ² / ndf 20.25 / 8
x0 8.559 ± 0.238
aL 19.83 ± 3.12
sigL 3.278 ± 2.490
sigG 1.933 ± 0.314
ADC-ped

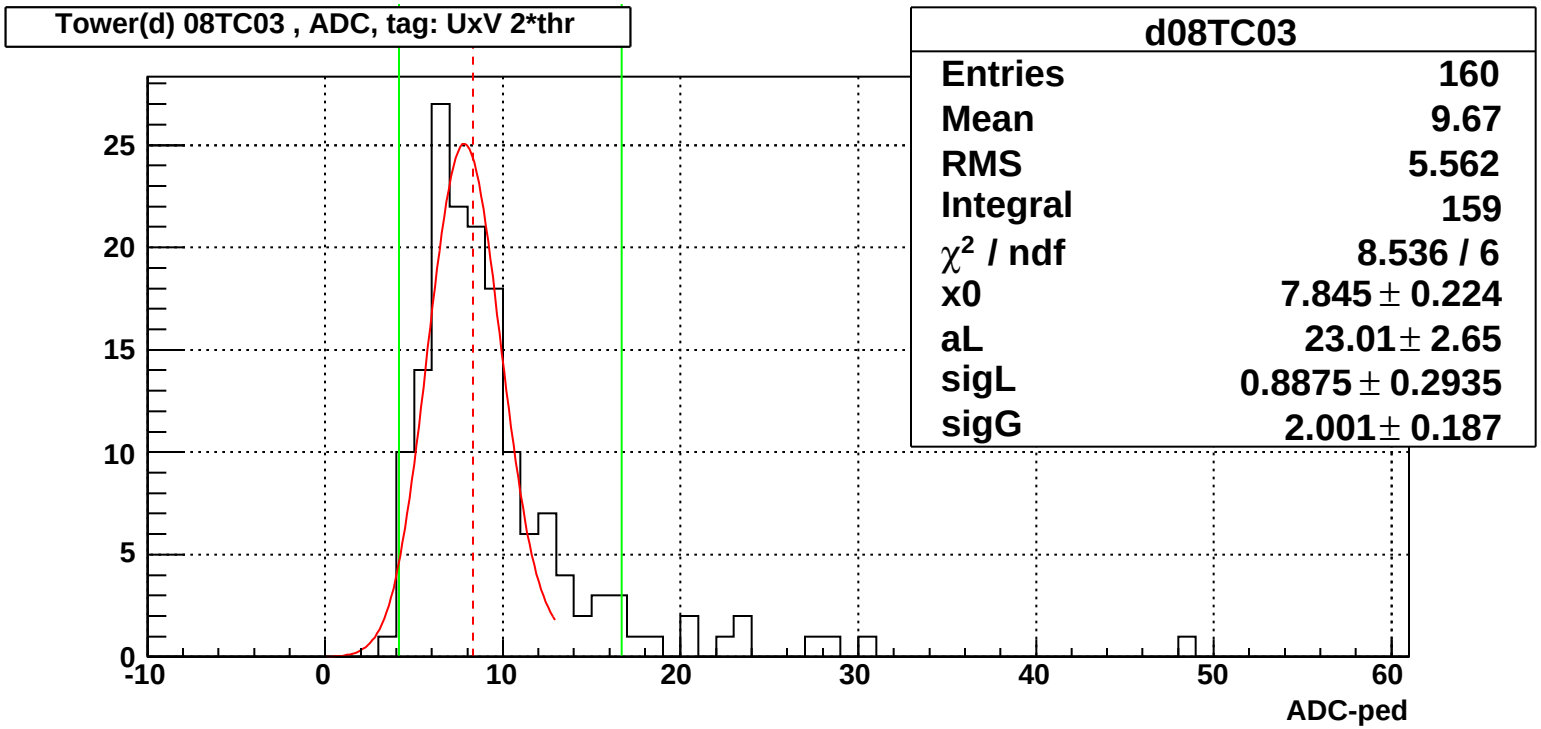

Tower(a) 08TA03 , inclusive ADC
a08TA03
Entries 1793874
Mean -0.03049
RMS 1.523
Integral 1.794e+06
χ² / ndf 2.461e+05 / 8
Constant 5.889e+05 ± 700
Mean -0.1415 ± 0.0011
Sigma 1.043 ± 0.001
ADC-ped

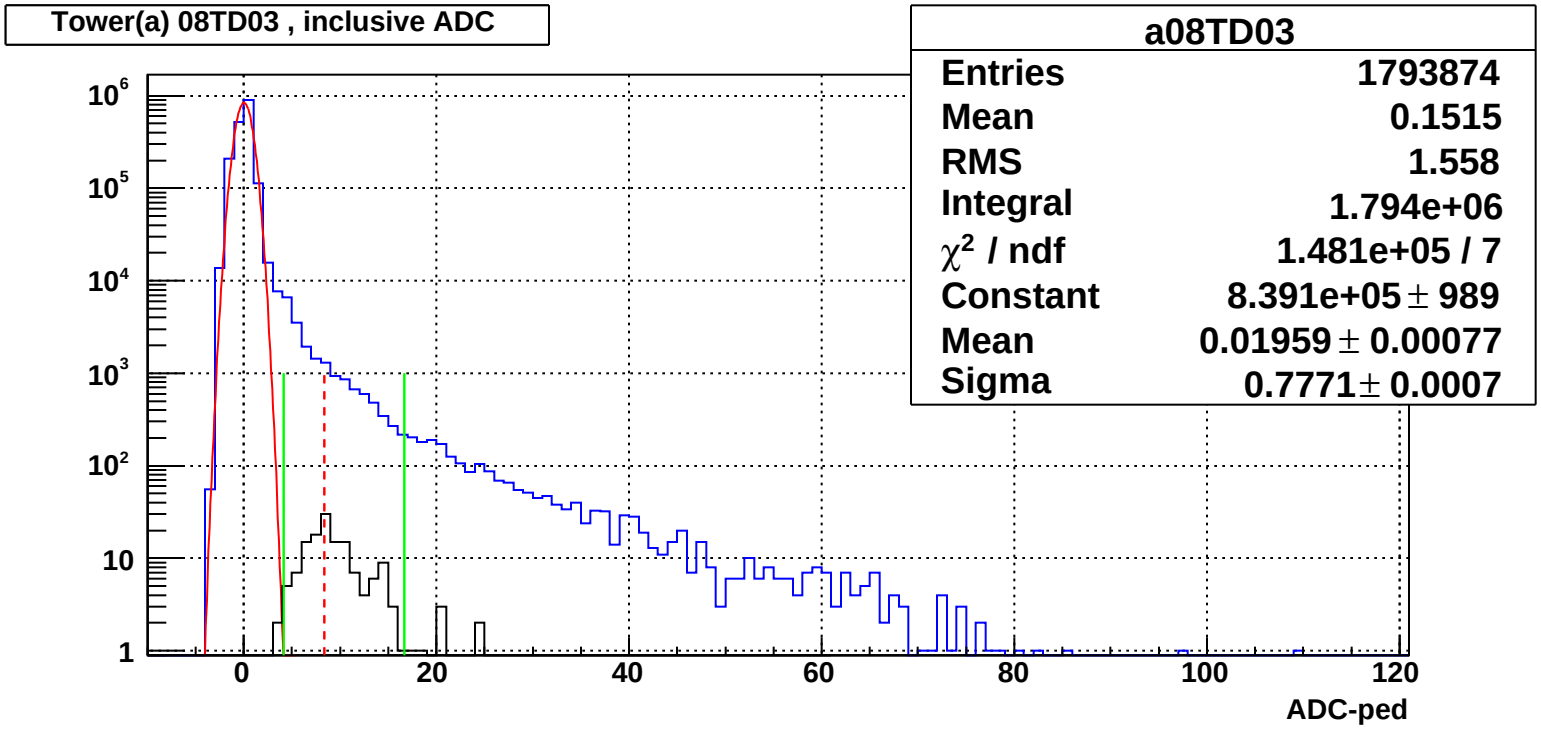

Tower(d) 08TA03 , ADC, tag: UxV 2*thr
d08TA03
Entries 148
Mean 10.7
RMS 6.286
Integral 148
χ² / ndf 9.258 / 9
x0 8.298 ± 0.272
aL 17.72 ± 2.28
sigL 2.046 ± 2.102
sigG 2.214 ± 0.305
ADC-ped

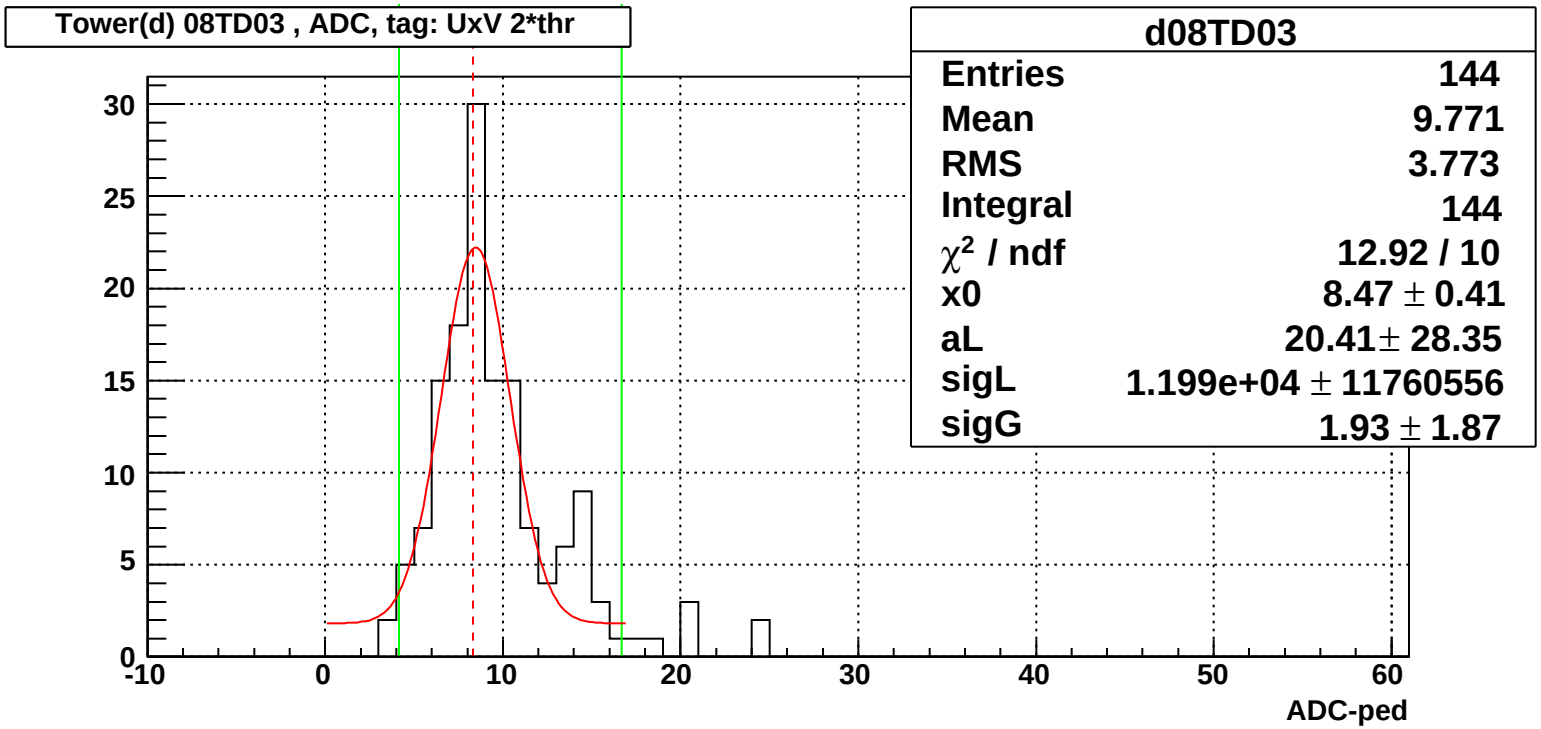

Tower(a) 08TB03 , inclusive ADC
a08TB03
Entries 1793874
Mean 0.4539
RMS 1.437
Integral 1.794e+06
χ² / ndf 1.15e+05 / 8
Constant 1.046e+06 ± 1686
Mean 0.3923 ± 0.0006
Sigma 0.6361 ± 0.0009
ADC-ped

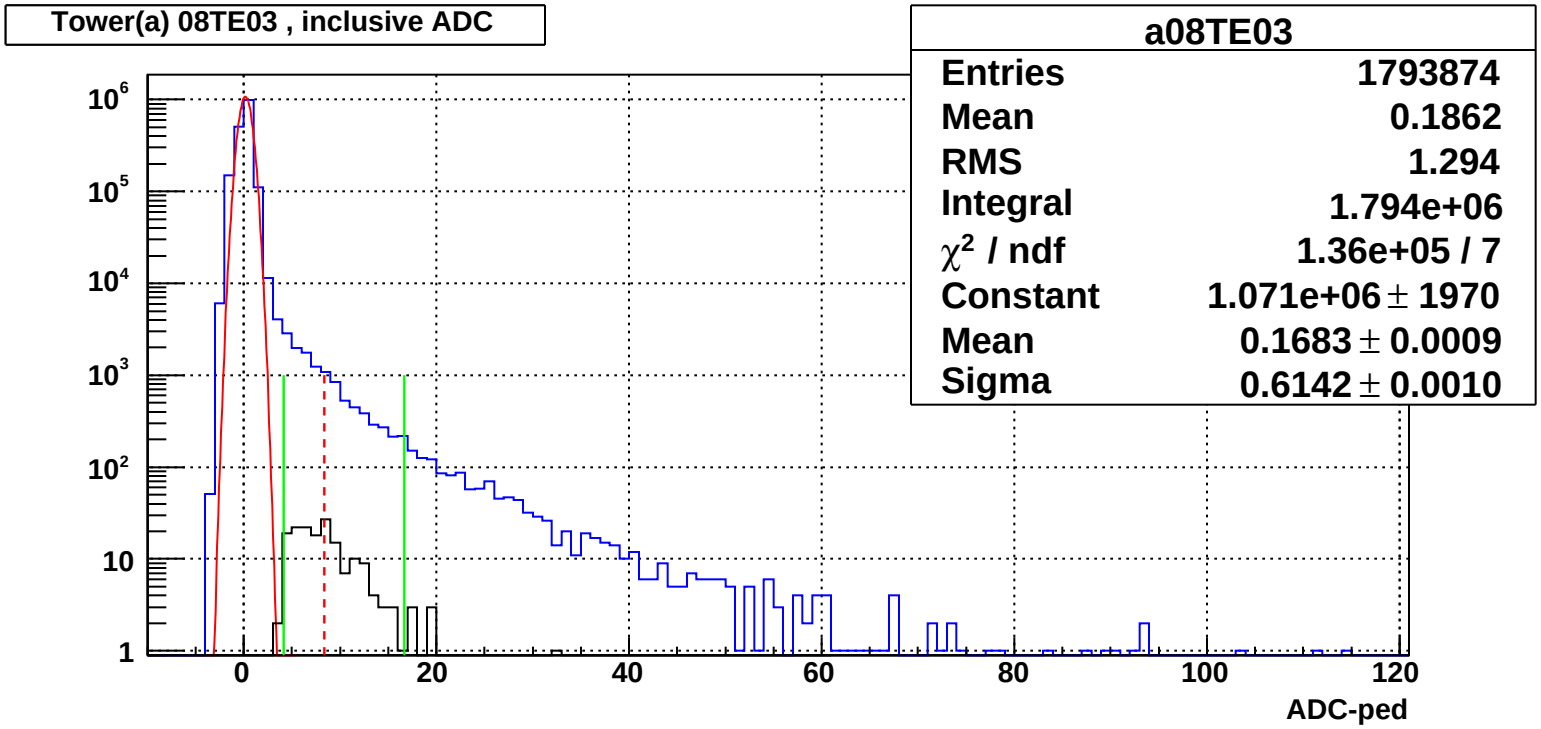

Tower(d) 08TB03 , ADC, tag: UxV 2*thr
d08TB03
Entries 114
Mean 11.1
RMS 5.624
Integral 114
χ² / ndf 9.478 / 10
x0 9.263 ± 0.237
aL 17.47 ± 1.21
sigL 4.15e+04 ± 1
sigG 1.659 ± 0.183
ADC-ped

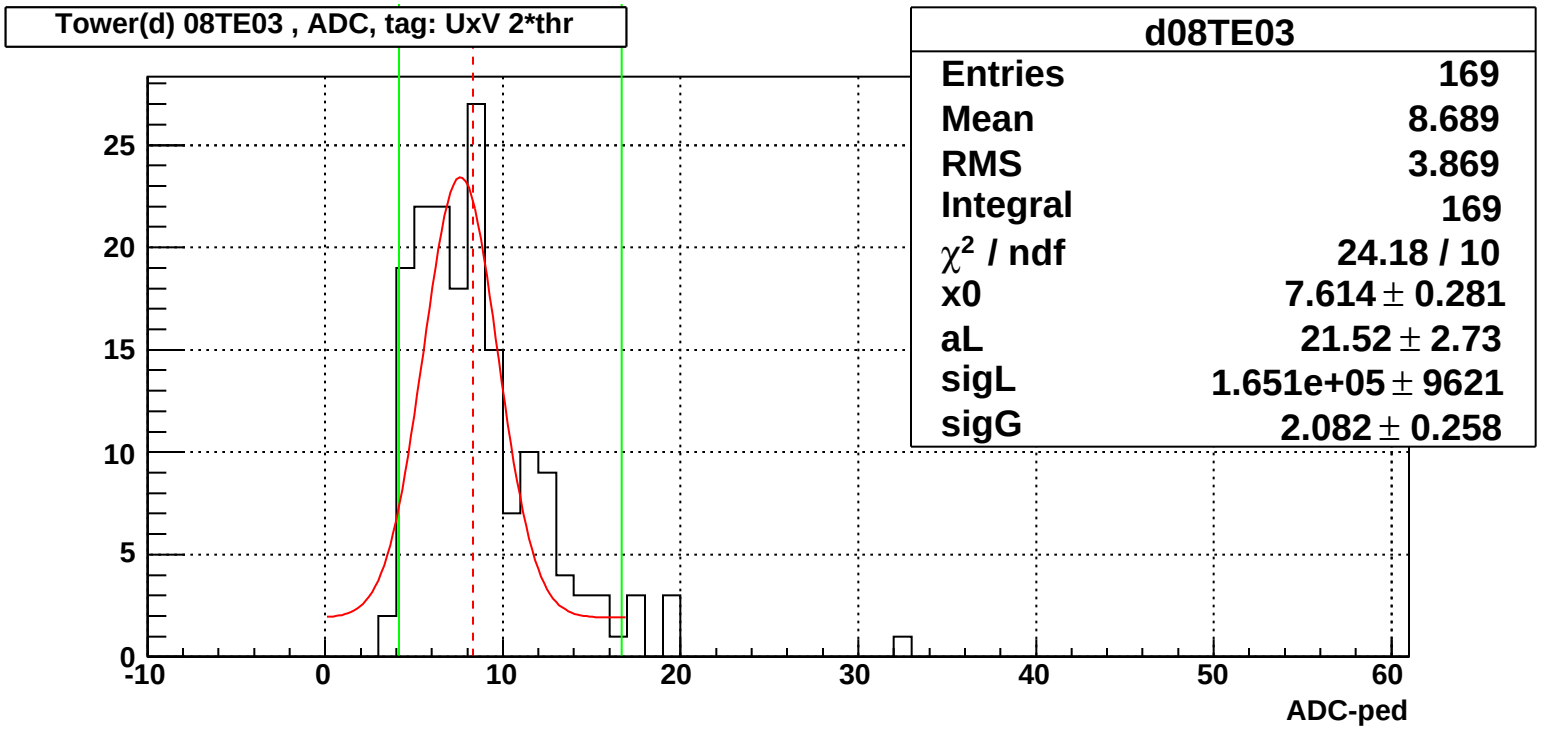

Tower(a) 08TC03 , inclusive ADC
a08TC03
Entries 1793874
Mean 0.1225
RMS 1.387
Integral 1.794e+06
χ² / ndf 1.447e+05 / 7
Constant 7.897e+05 ± 885
Mean 0.03358 ± 0.00077
Sigma 0.8286 ± 0.0007
ADC-ped

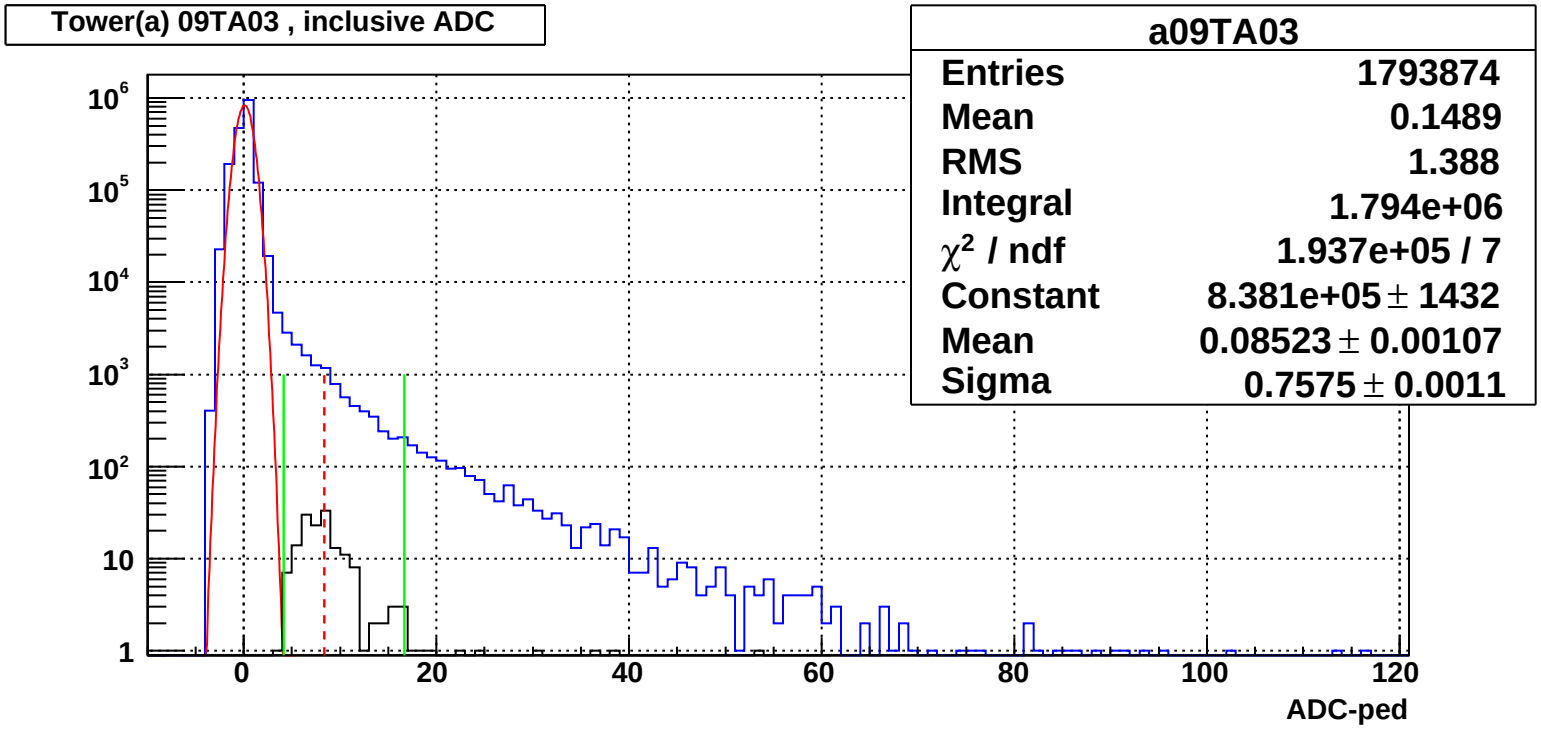

Tower(d) 08TC03 , ADC, tag: UxV 2*thr
d08TC03
Entries 160
Mean 9.67
RMS 5.562
Integral 159
χ² / ndf 8.536 / 6
x0 7.845 ± 0.224
aL 23.01 ± 2.65
sigL 0.8875 ± 0.2935
sigG 2.001 ± 0.187
ADC-ped

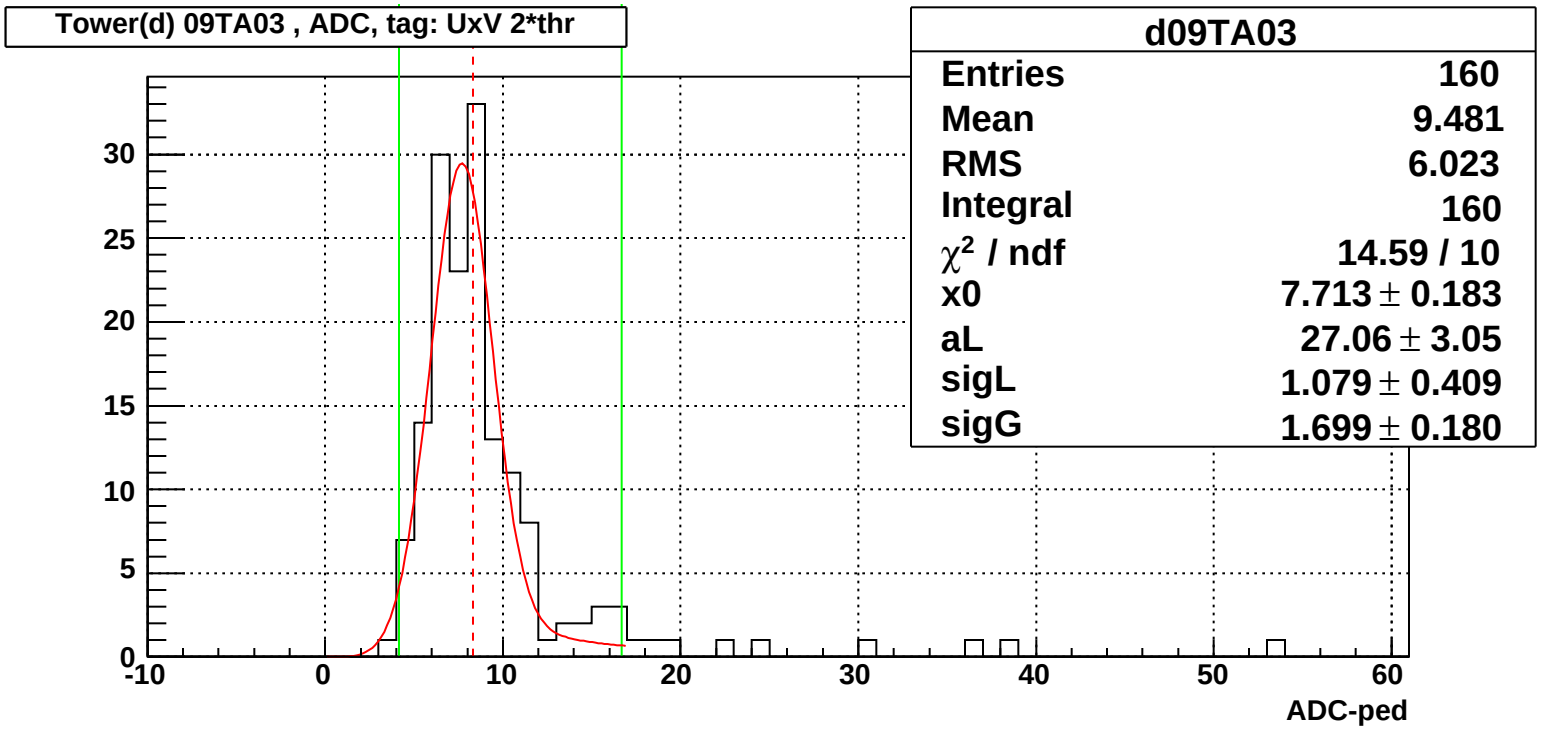

Tower(a) 08TD03 , inclusive ADC
a08TD03
Entries 1793874
Mean 0.1515
RMS 1.558
Integral 1.794e+06
χ² / ndf 1.481e+05 / 7
Constant 8.391e+05 ± 989
Mean 0.01959 ± 0.00077
Sigma 0.7771 ± 0.0007
ADC-ped

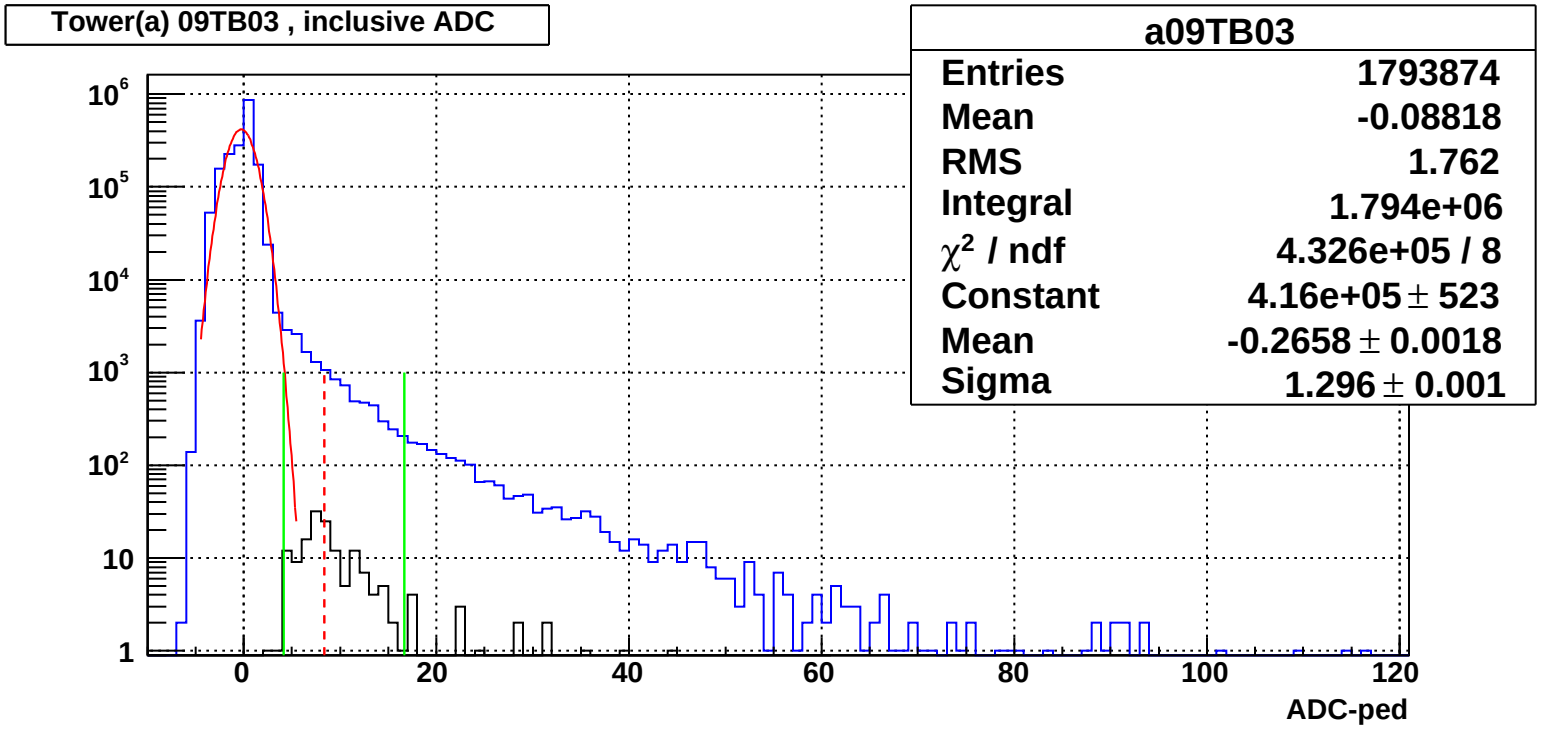

Tower(d) 08TD03 , ADC, tag: UxV 2*thr
d08TD03
Entries 144
Mean 9.771
RMS 3.773
Integral 144
χ² / ndf 12.92 / 10
x0 8.47 ± 0.41
aL 20.41 ± 28.35
sigL 1.199e+04 ± 11760556
sigG 1.93 ± 1.87
ADC-ped

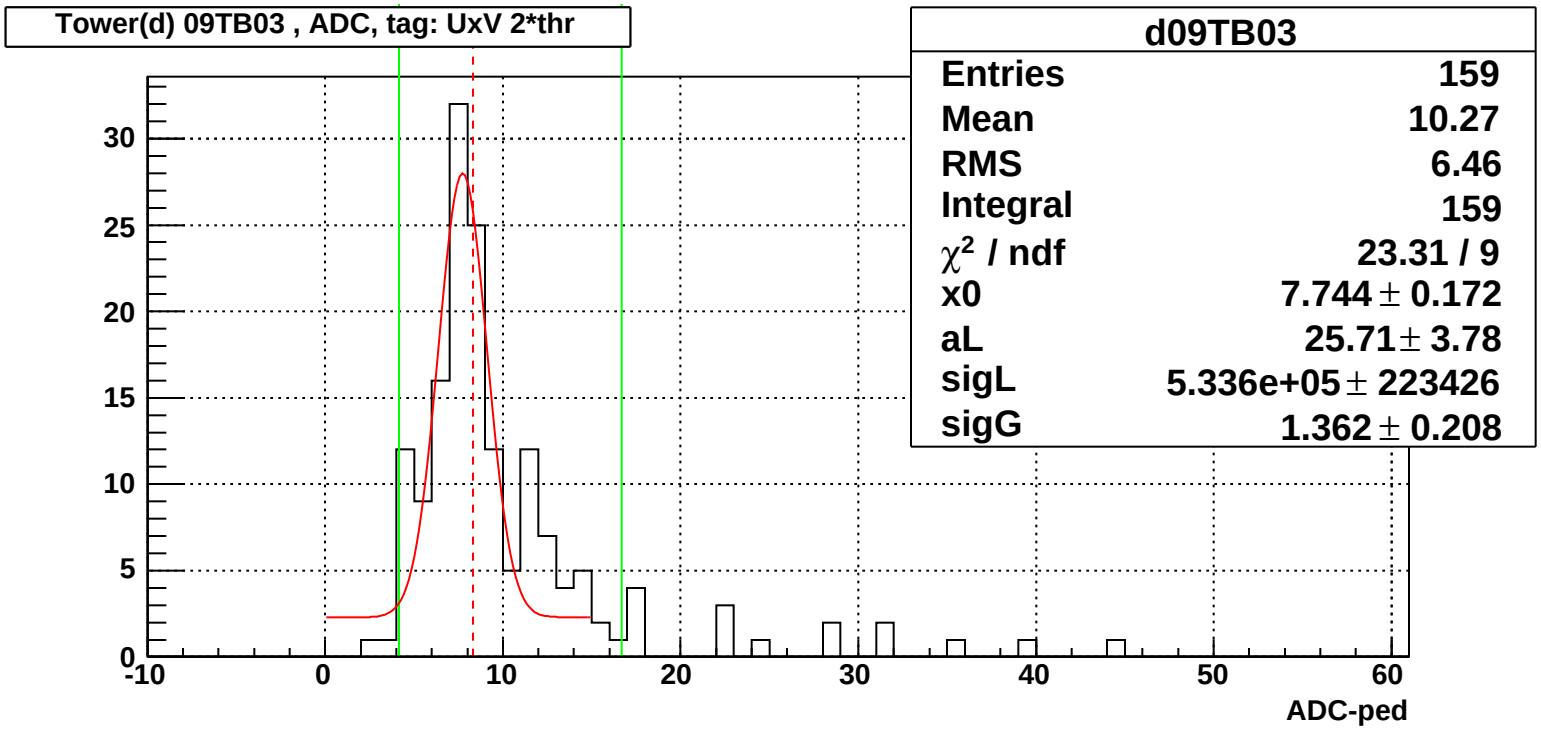

Tower(a) 08TE03 , inclusive ADC
a08TE03
Entries 1793874
Mean 0.1862
RMS 1.294
Integral 1.794e+06
χ² / ndf 1.36e+05 / 7
Constant 1.071e+06 ± 1970
Mean 0.1683 ± 0.0009
Sigma 0.6142 ± 0.0010
ADC-ped

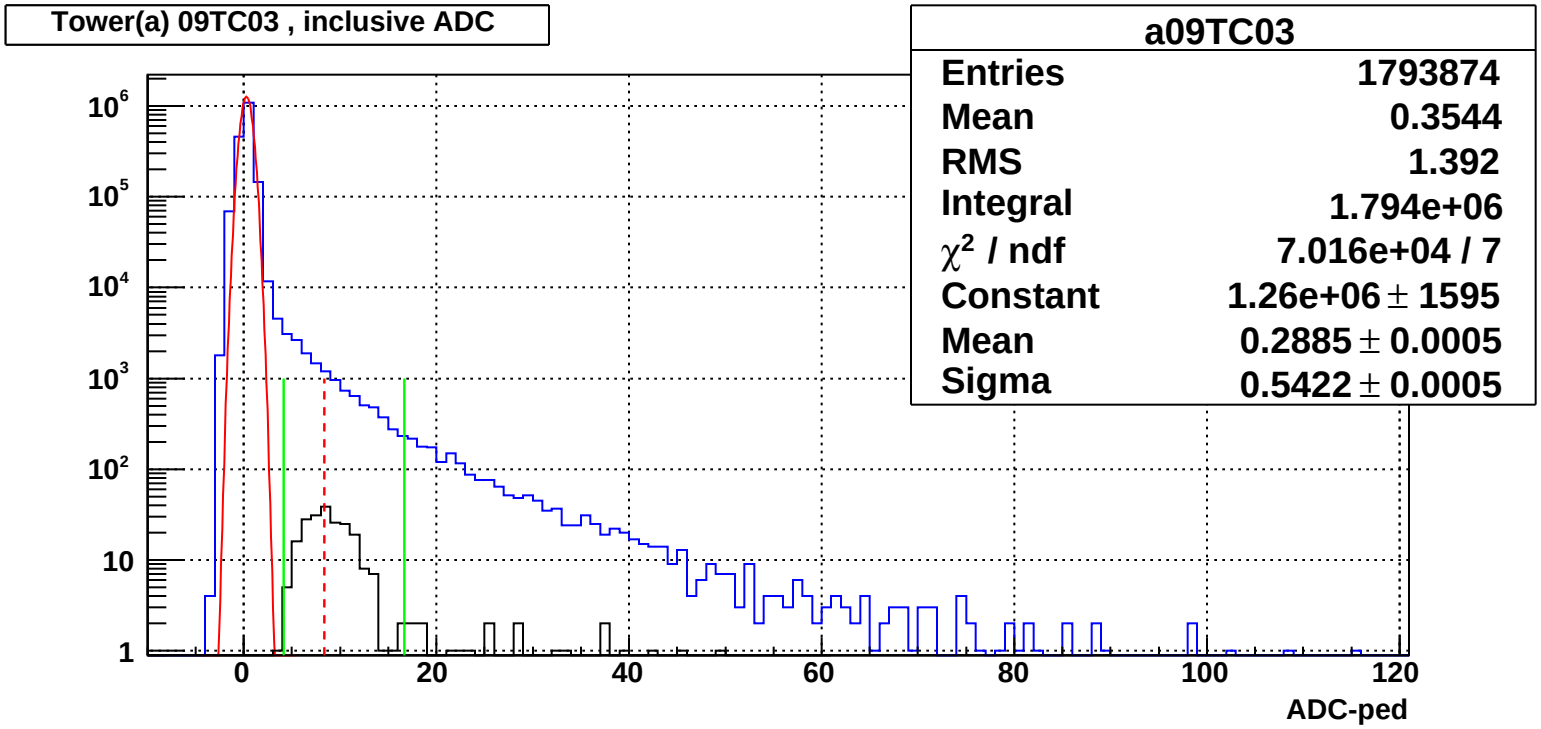

Tower(d) 08TE03 , ADC, tag: UxV 2*thr
d08TE03
Entries 169
Mean 8.689
RMS 3.869
Integral 169
χ² / ndf 24.18 / 10
x0 7.614 ± 0.281
aL 21.52 ± 2.73
sigL 1.651e+05 ± 9621
sigG 2.082 ± 0.258
ADC-ped

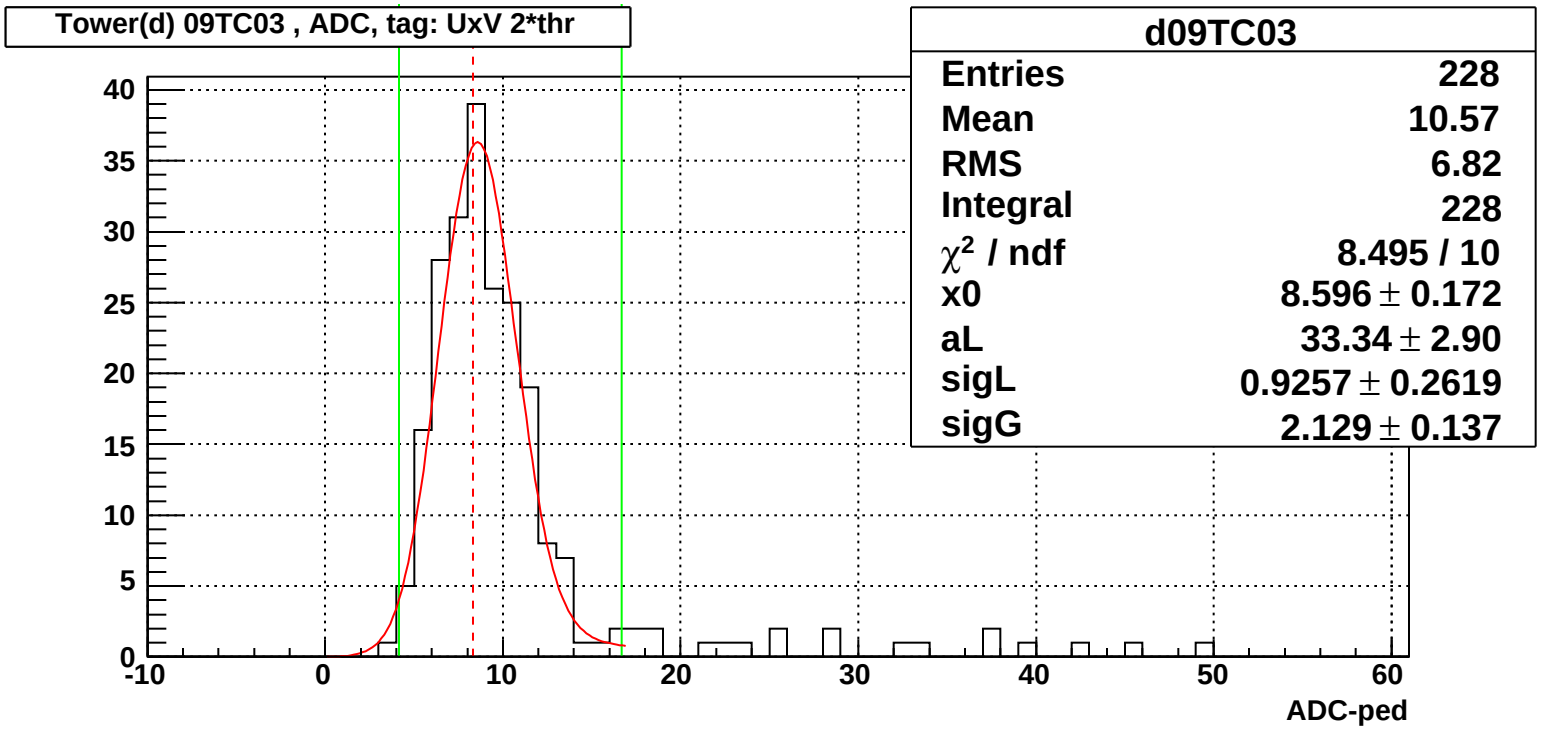

Tower(a) 09TA03 , inclusive ADC
a09TA03
Entries 1793874
Mean 0.1489
RMS 1.388
Integral 1.794e+06
χ² / ndf 1.937e+05 / 7
Constant 8.381e+05 ± 1432
Mean 0.08523 ± 0.00107
Sigma 0.7575 ± 0.0011
ADC-ped

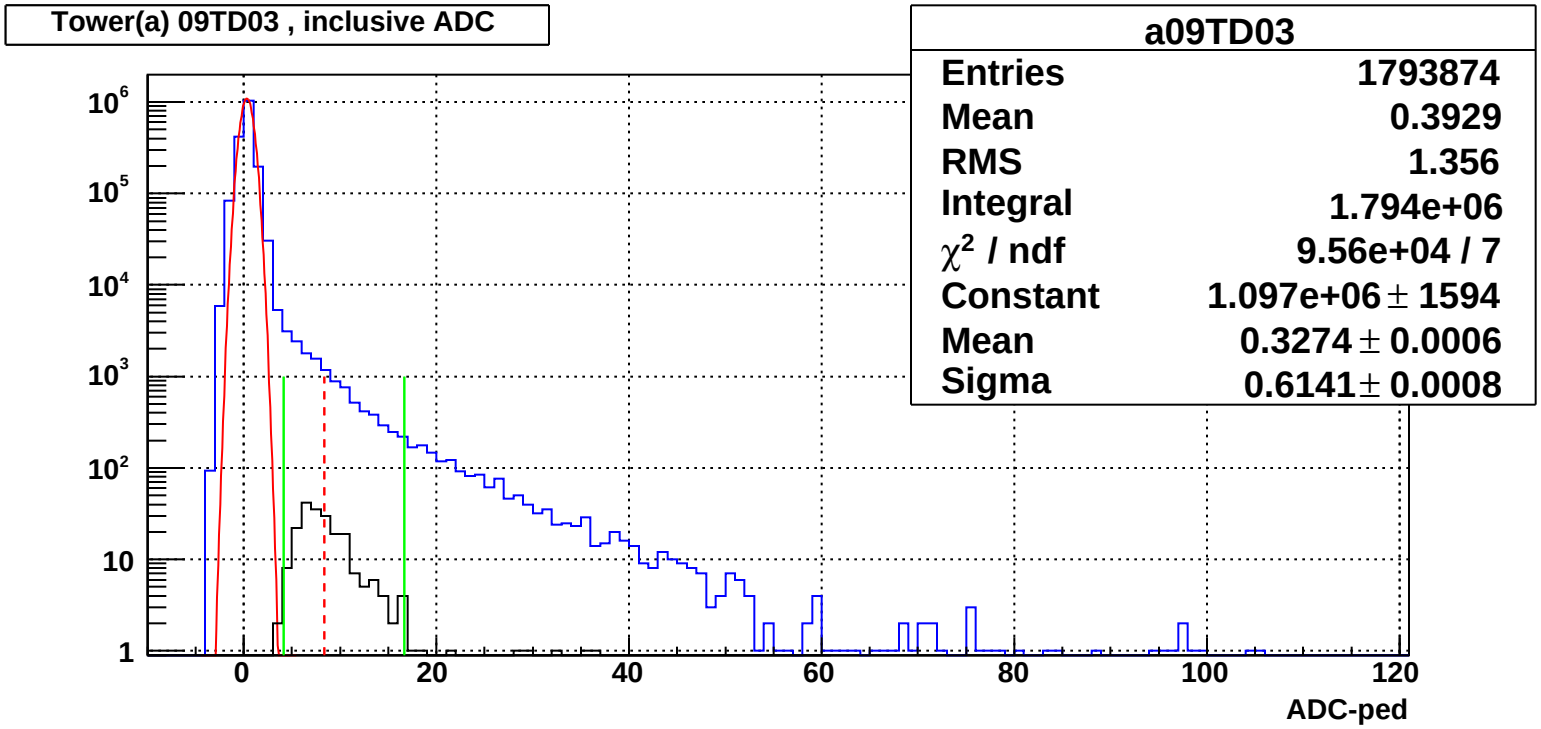

Tower(d) 09TA03 , ADC, tag: UxV 2*thr
d09TA03
Entries 160
Mean 9.481
RMS 6.023
Integral 160
χ² / ndf 14.59 / 10
x0 7.713 ± 0.183
aL 27.06 ± 3.05
sigL 1.079 ± 0.409
sigG 1.699 ± 0.180
ADC-ped

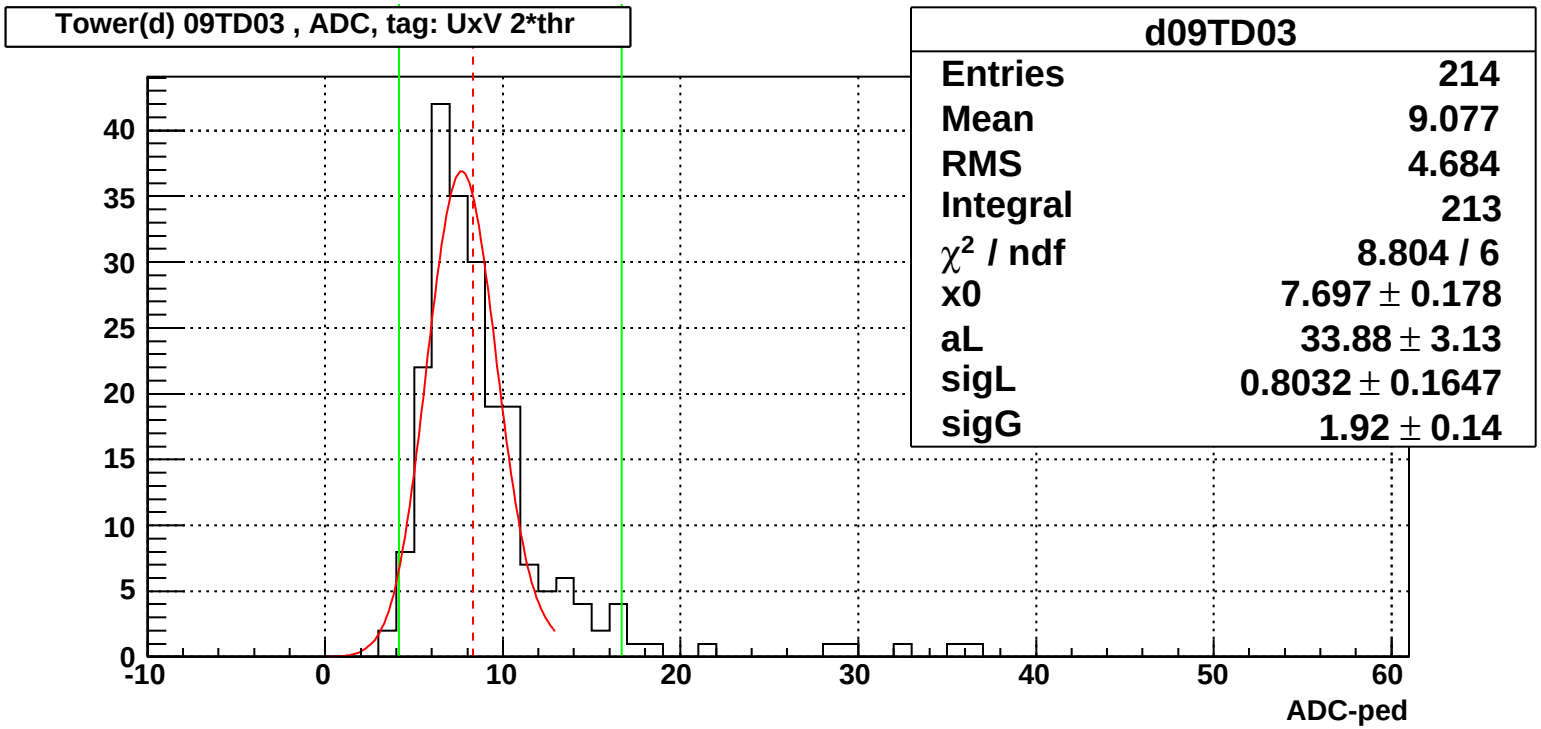

Tower(a) 09TB03 , inclusive ADC
a09TB03
Entries 1793874
Mean -0.08818
RMS 1.762
Integral 1.794e+06
χ² / ndf 4.326e+05 / 8
Constant 4.16e+05 ± 523
Mean -0.2658 ± 0.0018
Sigma 1.296 ± 0.001
ADC-ped

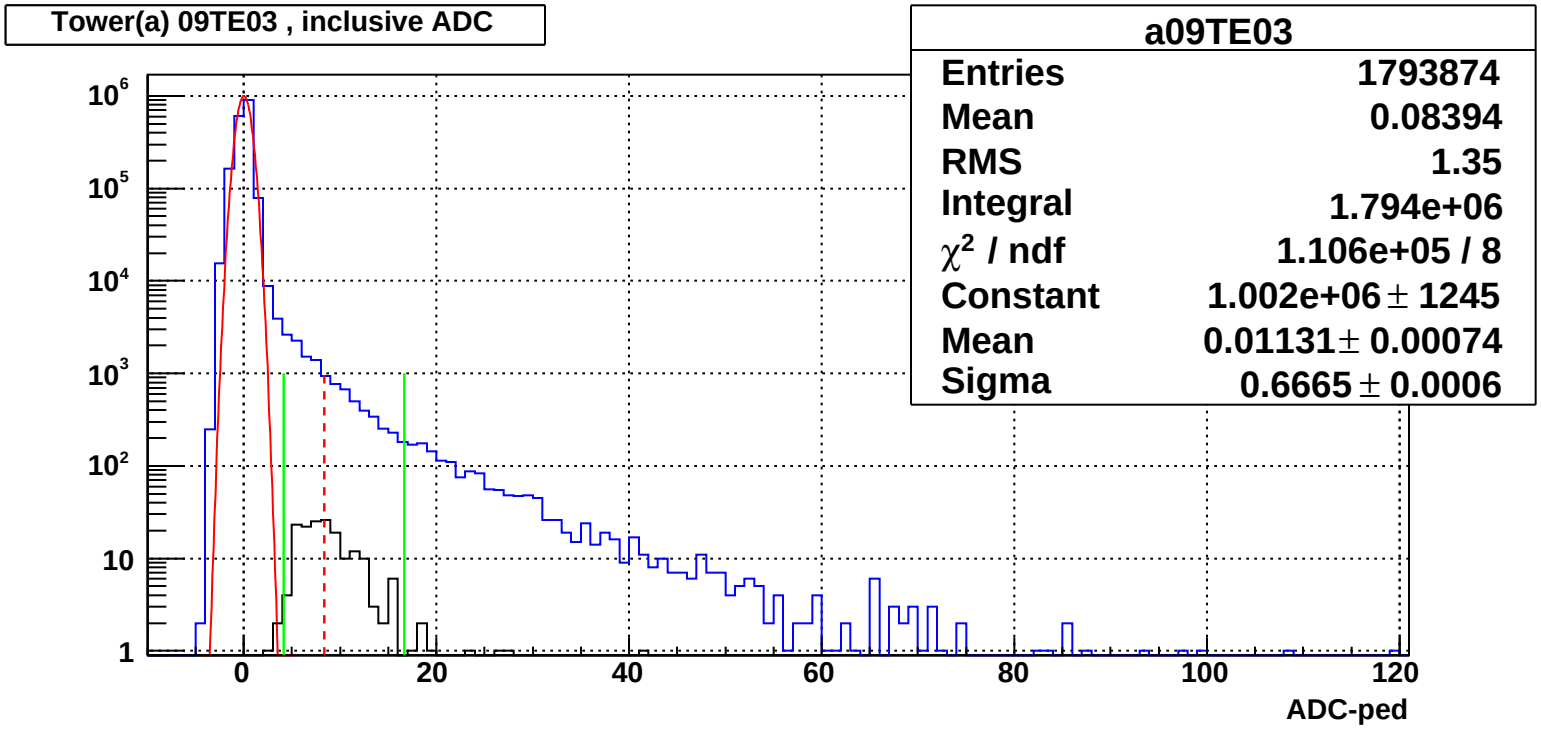

Tower(d) 09TB03 , ADC, tag: UxV 2*thr
d09TB03
Entries 159
Mean 10.27
RMS 6.46
Integral 159
χ² / ndf 23.31 / 9
x0 7.744 ± 0.172
aL 25.71 ± 3.78
sigL 5.336e+05 ± 223426
sigG 1.362 ± 0.208
ADC-ped

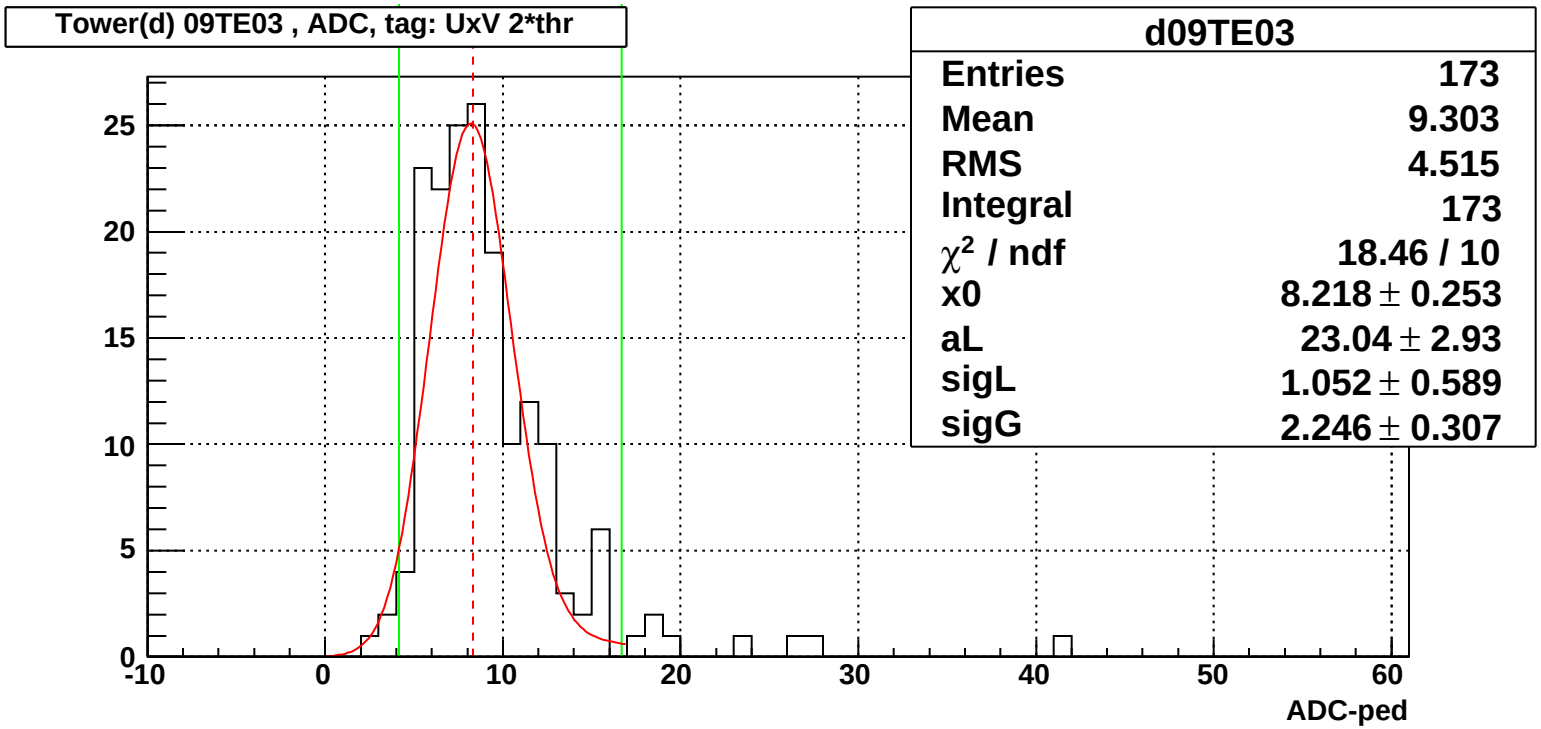

Tower(a) 09TC03 , inclusive ADC
a09TC03
Entries 1793874
Mean 0.3544
RMS 1.392
Integral 1.794e+06
χ² / ndf 7.016e+04 / 7
Constant 1.26e+06 ± 1595
Mean 0.2885 ± 0.0005
Sigma 0.5422 ± 0.0005
ADC-ped

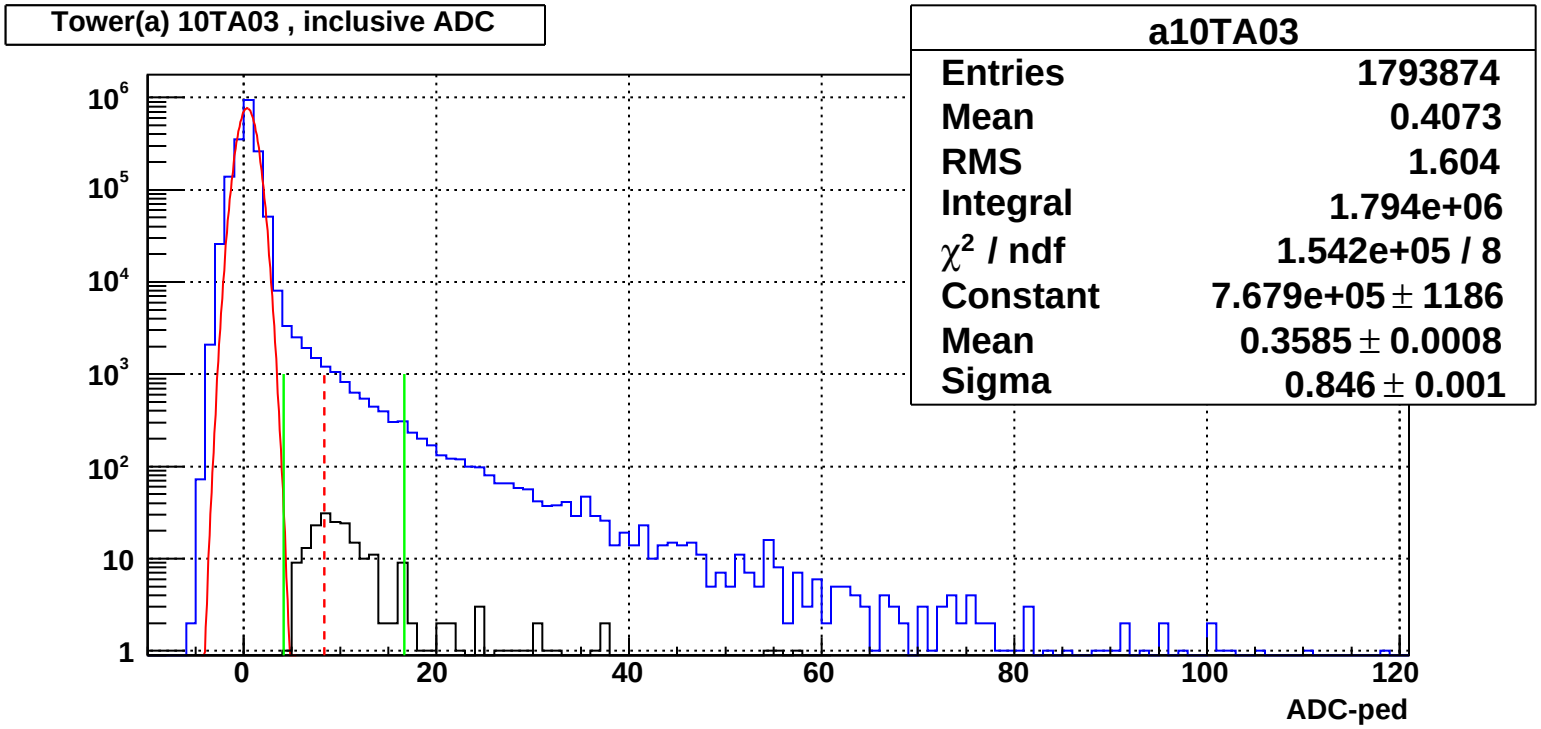

Tower(d) 09TC03 , ADC, tag: UxV 2*thr
d09TC03
Entries 228
Mean 10.57
RMS 6.82
Integral 228
χ² / ndf 8.495 / 10
x0 8.596 ± 0.172
aL 33.34 ± 2.90
sigL 0.9257 ± 0.2619
sigG 2.129 ± 0.137
ADC-ped

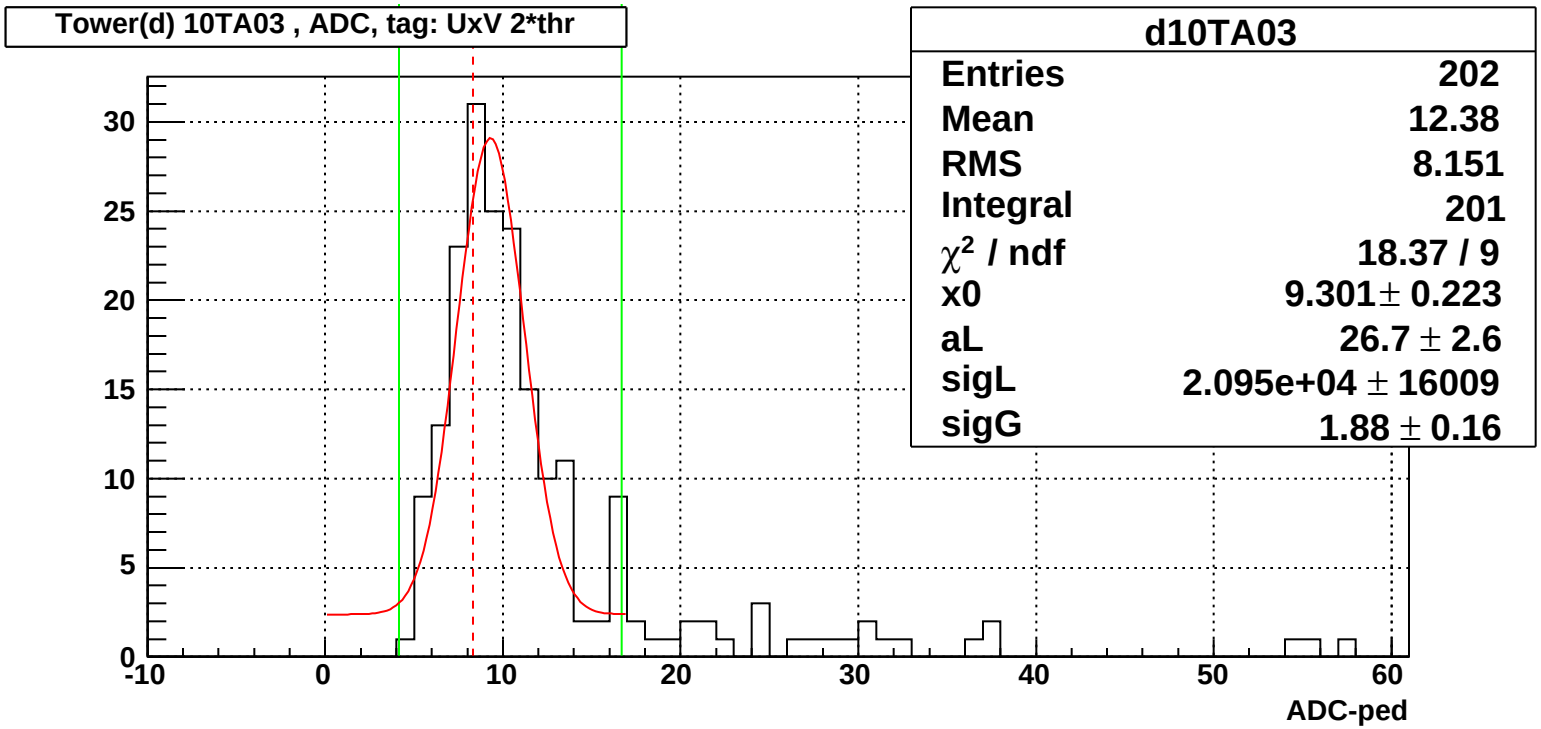

Tower(a) 09TD03 , inclusive ADC
a09TD03
Entries 1793874
Mean 0.3929
RMS 1.356
Integral 1.794e+06
χ² / ndf 9.56e+04 / 7
Constant 1.097e+06 ± 1594
Mean 0.3274 ± 0.0006
Sigma 0.6141 ± 0.0008
ADC-ped

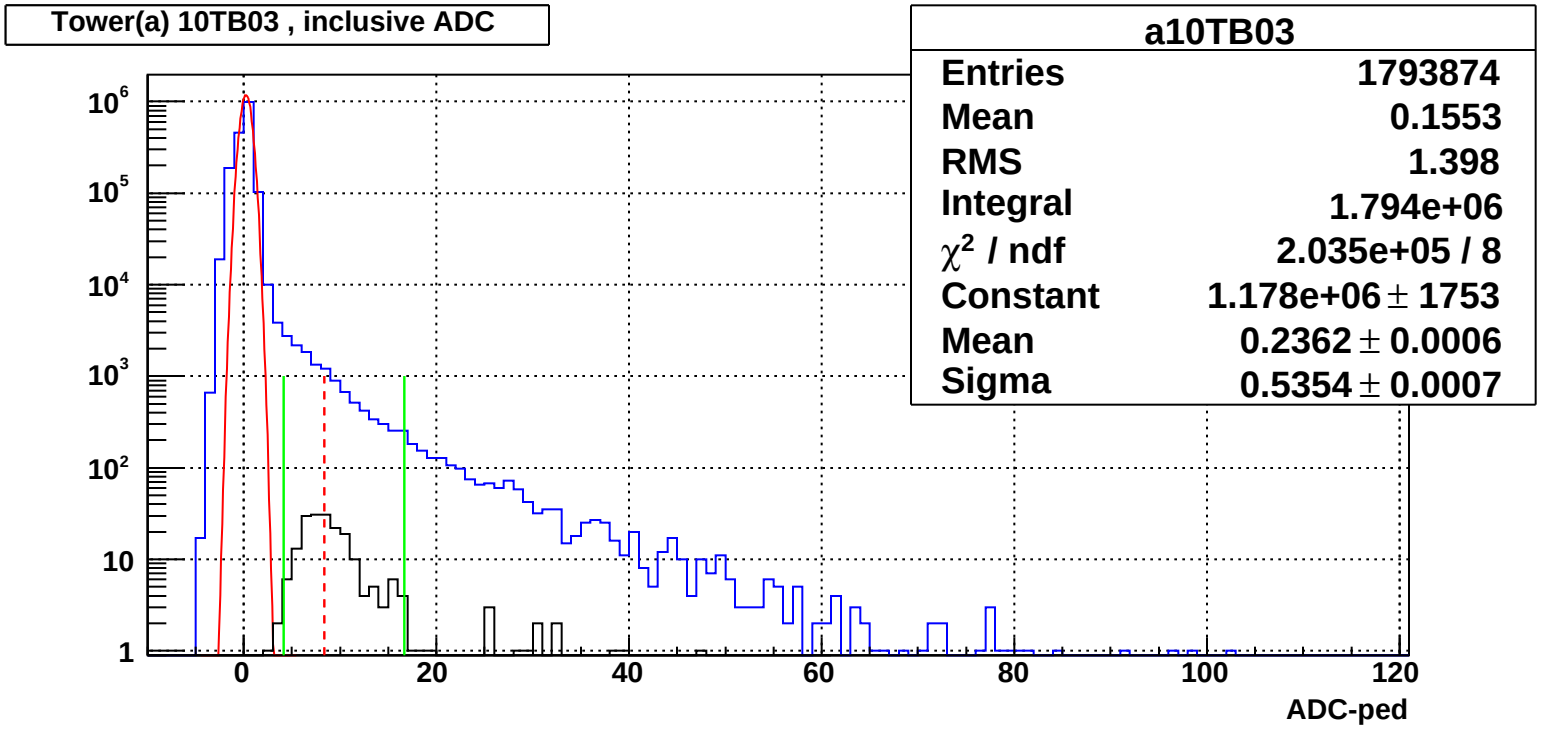

Tower(d) 09TD03 , ADC, tag: UxV 2*thr
d09TD03
Entries 214
Mean 9.077
RMS 4.684
Integral 213
χ² / ndf 8.804 / 6
x0 7.697 ± 0.178
aL 33.88 ± 3.13
sigL 0.8032 ± 0.1647
sigG 1.92 ± 0.14
ADC-ped

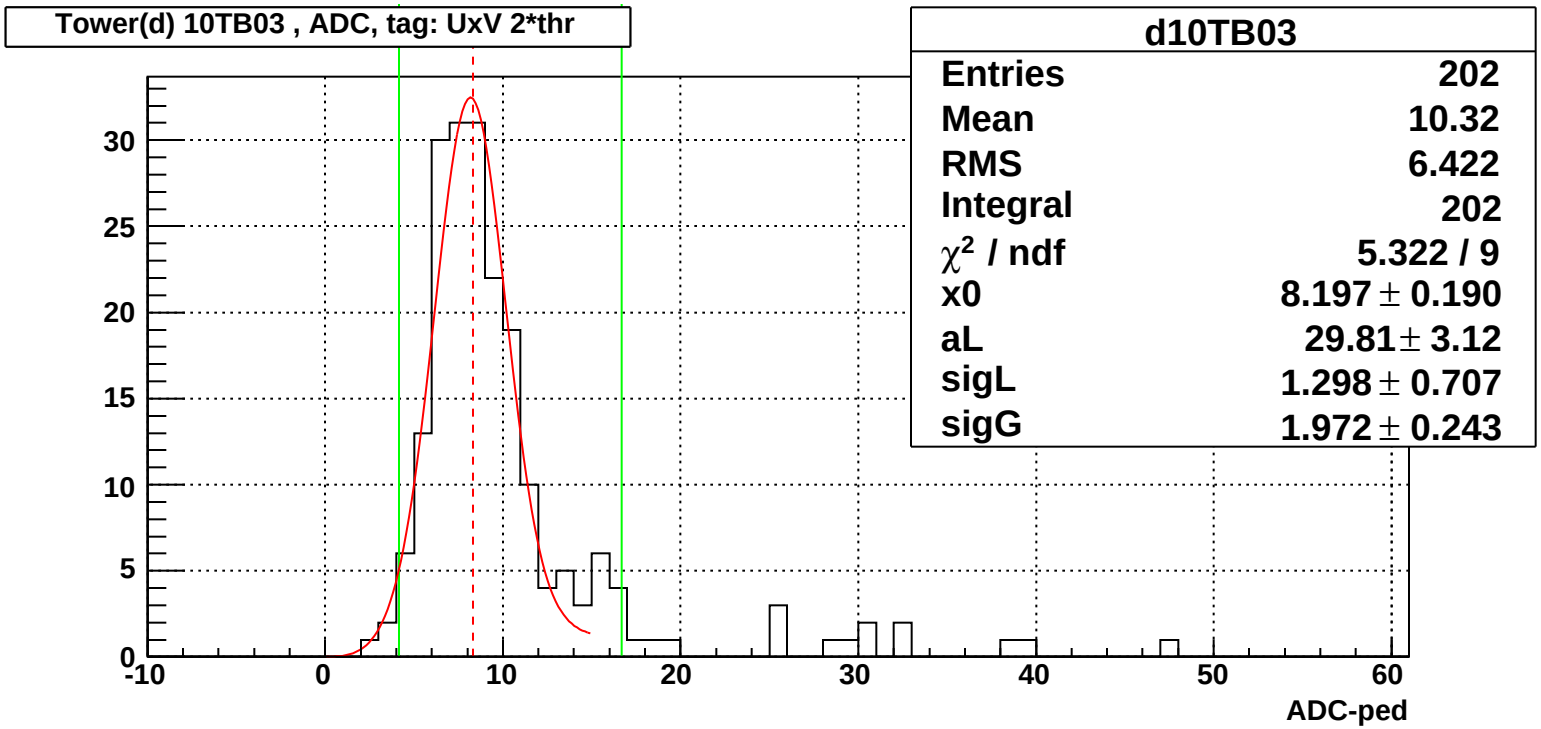

Tower(a) 09TE03 , inclusive ADC
a09TE03
Entries 1793874
Mean 0.08394
RMS 1.35
Integral 1.794e+06
χ² / ndf 1.106e+05 / 8
Constant 1.002e+06 ± 1245
Mean 0.01131 ± 0.00074
Sigma 0.6665 ± 0.0006
ADC-ped

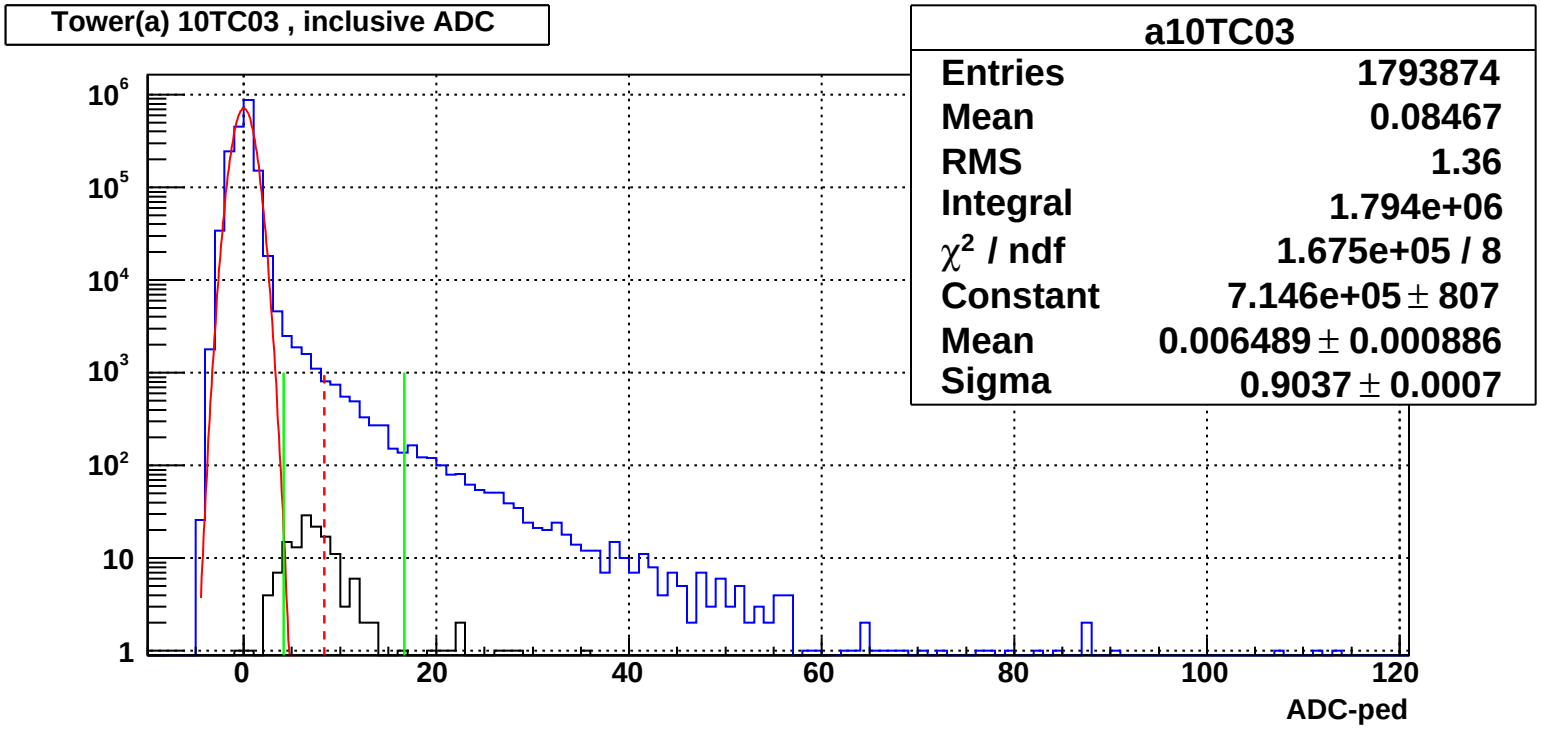

Tower(d) 09TE03 , ADC, tag: UxV 2*thr
d09TE03
Entries 173
Mean 9.303
RMS 4.515
Integral 173
χ² / ndf 18.46 / 10
x0 8.218 ± 0.253
aL 23.04 ± 2.93
sigL 1.052 ± 0.589
sigG 2.246 ± 0.307
ADC-ped

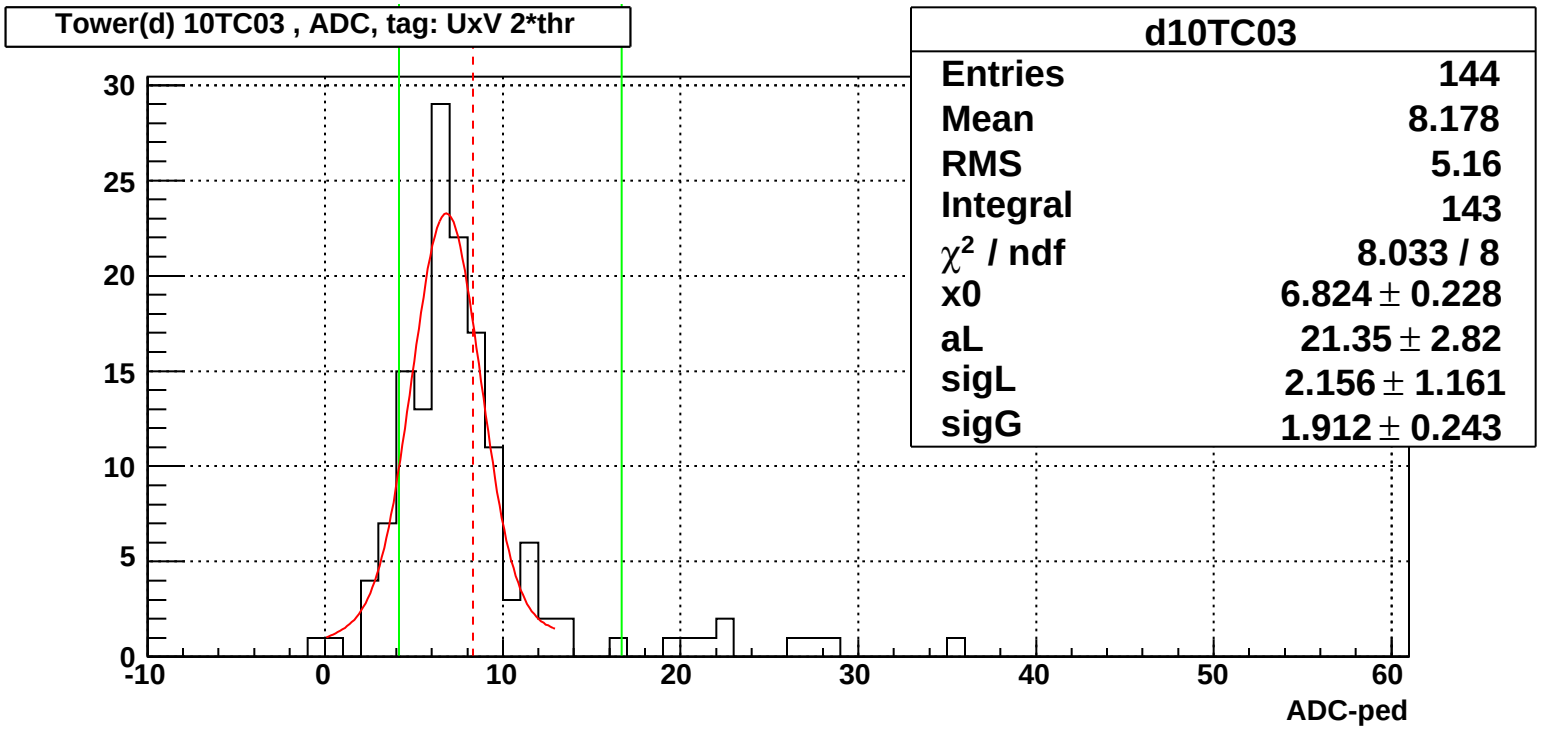

Tower(a) 10TA03 , inclusive ADC
a10TA03
Entries 1793874
Mean 0.4073
RMS 1.604
Integral 1.794e+06
χ² / ndf 1.542e+05 / 8
Constant 7.679e+05 ± 1186
Mean 0.3585 ± 0.0008
Sigma 0.846 ± 0.001
ADC-ped

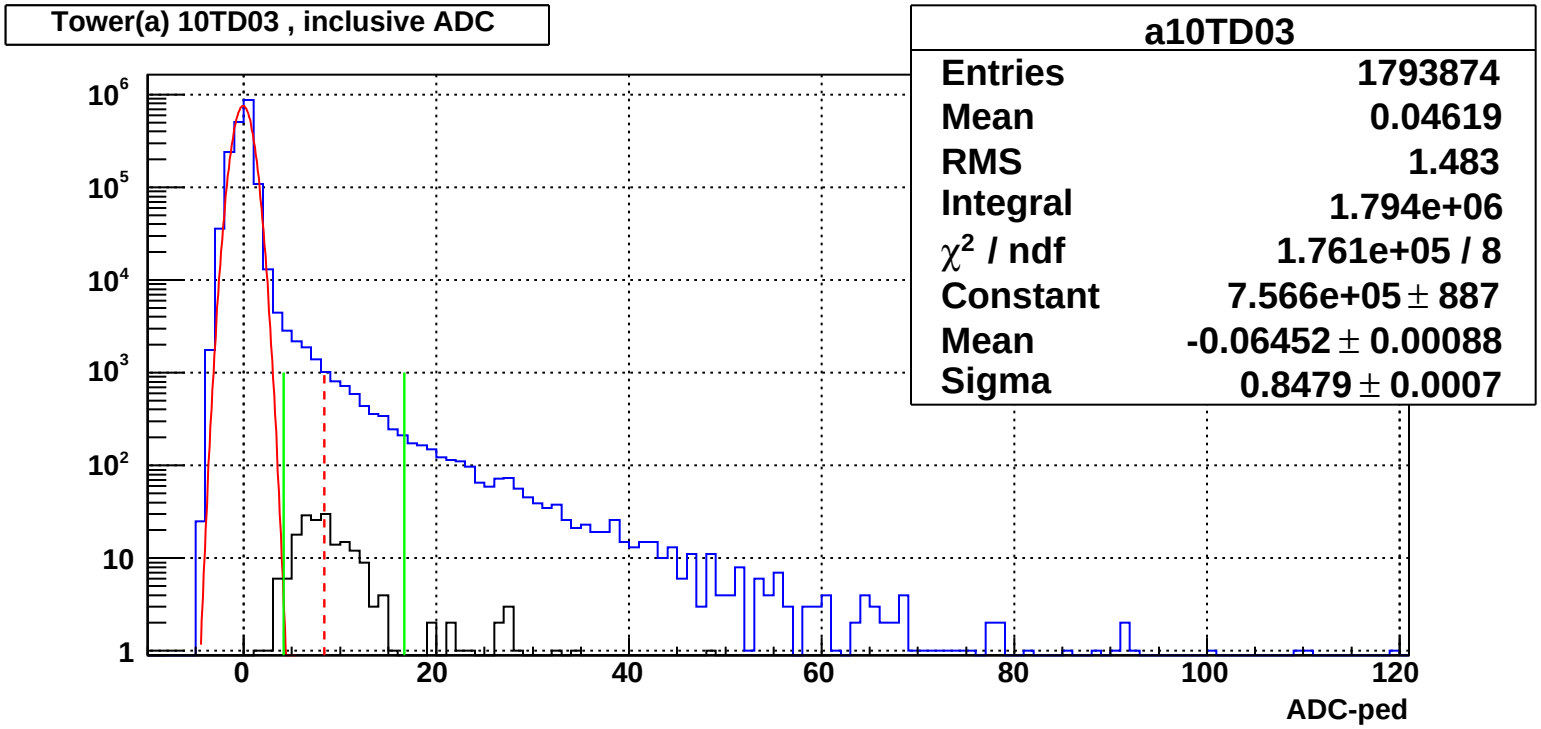

Tower(d) 10TA03 , ADC, tag: UxV 2*thr
d10TA03
Entries 202
Mean 12.38
RMS 8.151
Integral 201
χ² / ndf 18.37 / 9
x0 9.301 ± 0.223
aL 26.7 ± 2.6
sigL 2.095e+04 ± 16009
sigG 1.88 ± 0.16
ADC-ped

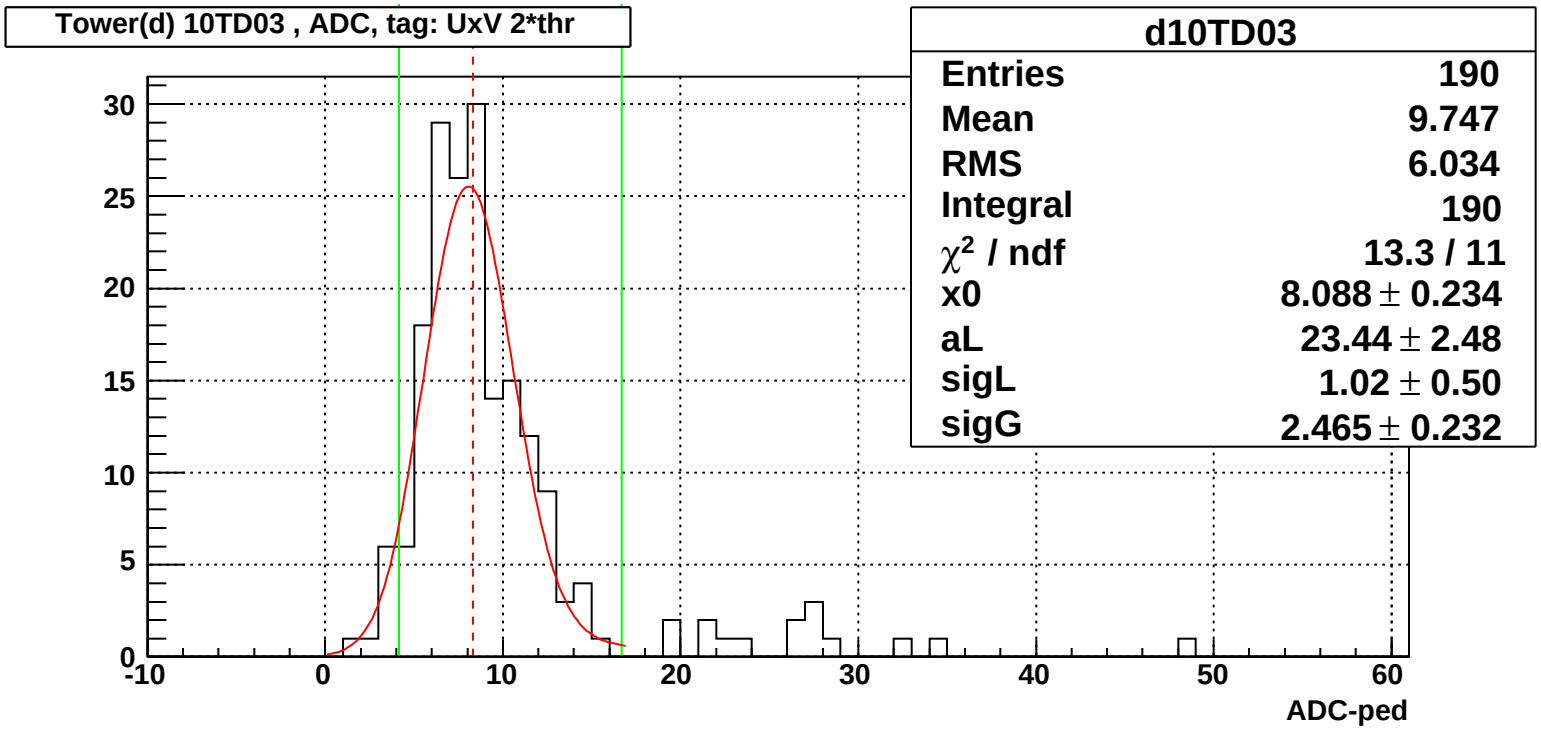

Tower(a) 10TB03 , inclusive ADC
a10TB03
Entries 1793874
Mean 0.1553
RMS 1.398
Integral 1.794e+06
χ² / ndf 2.035e+05 / 8
Constant 1.178e+06 ± 1753
Mean 0.2362 ± 0.0006
Sigma 0.5354 ± 0.0007
ADC-ped

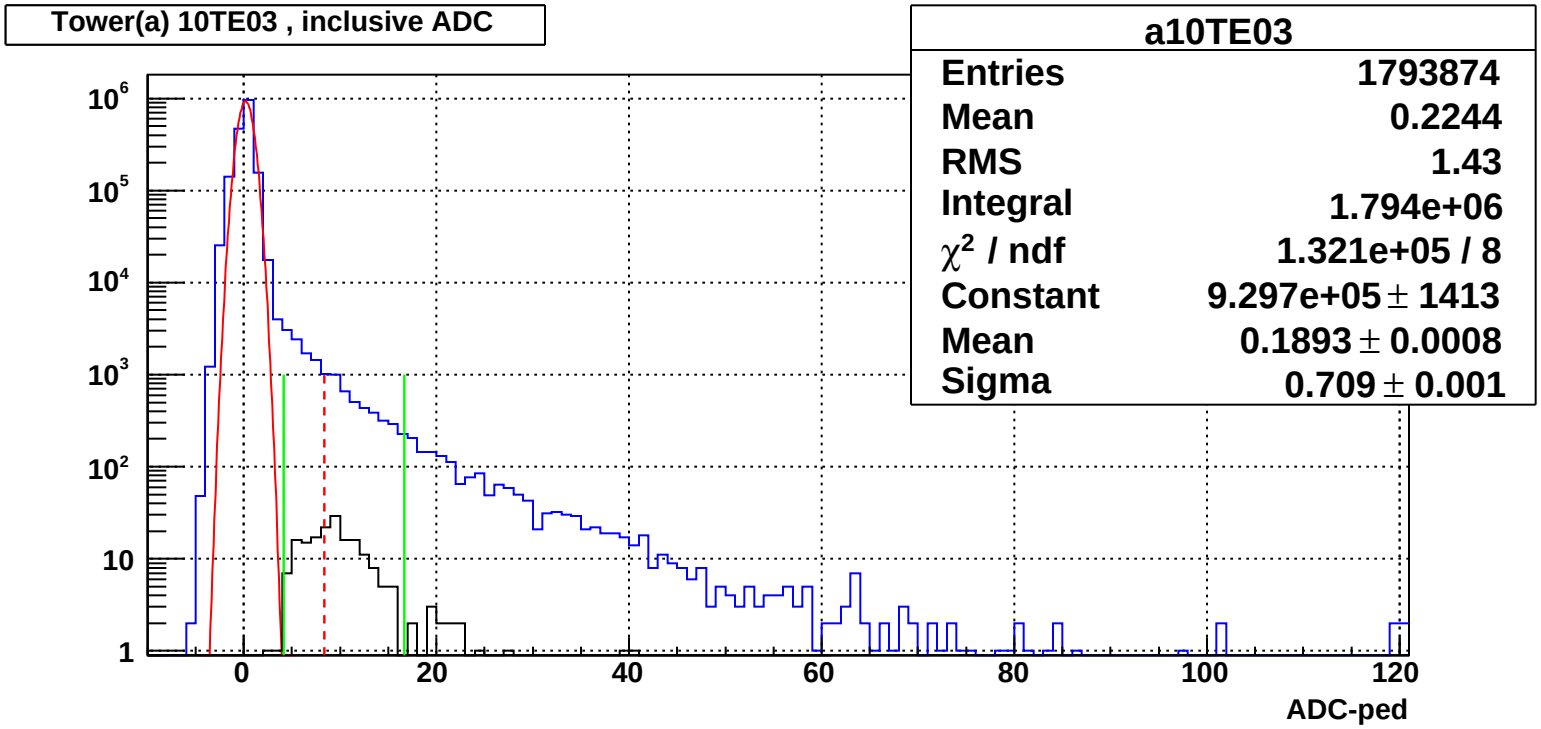

Tower(d) 10TB03 , ADC, tag: UxV 2*thr
d10TB03
Entries 202
Mean 10.32
RMS 6.422
Integral 202
χ² / ndf 5.322 / 9
x0 8.197 ± 0.190
aL 29.81 ± 3.12
sigL 1.298 ± 0.707
sigG 1.972 ± 0.243
ADC-ped

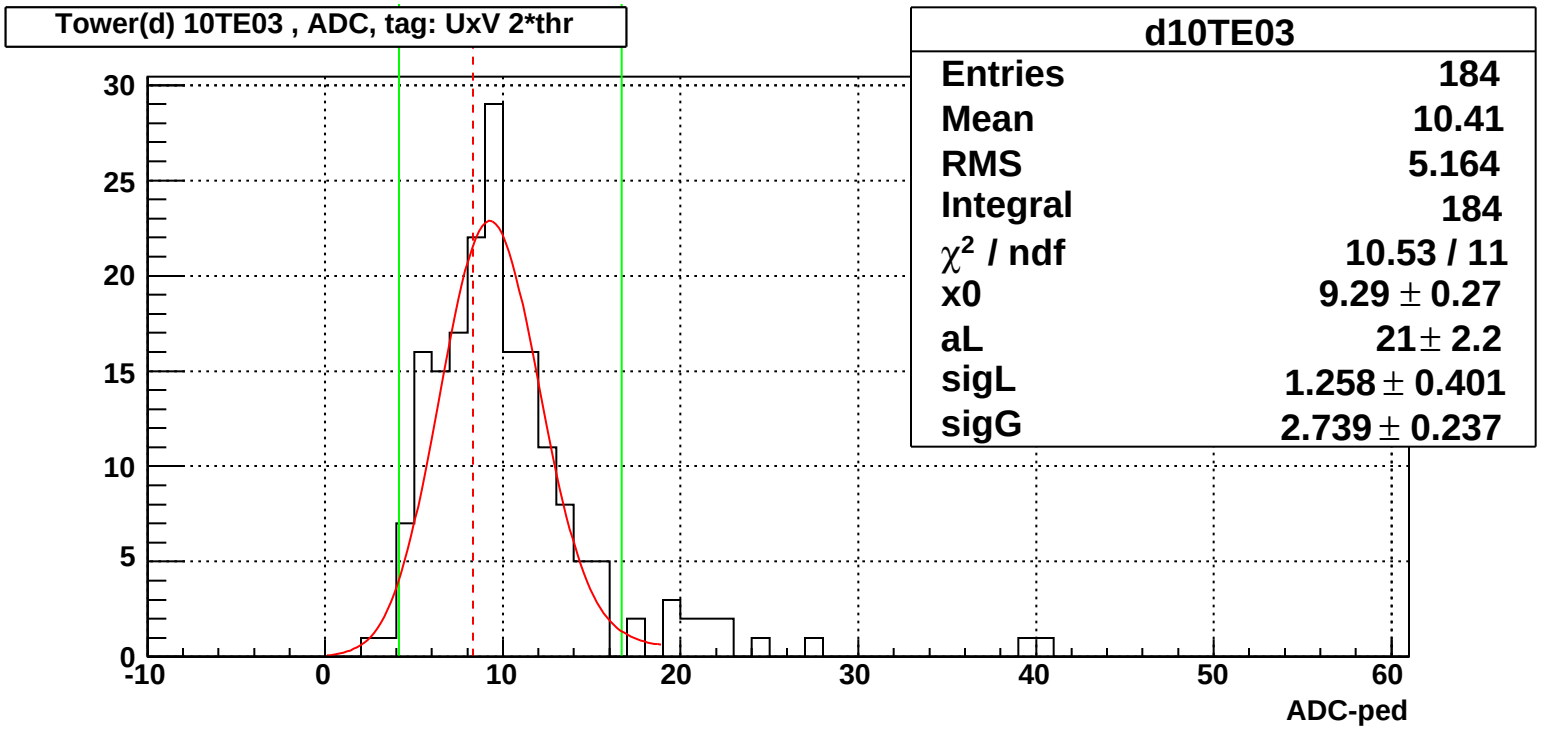

Tower(a) 10TC03 , inclusive ADC
a10TC03
Entries 1793874
Mean 0.08467
RMS 1.36
Integral 1.794e+06
χ² / ndf 1.675e+05 / 8
Constant 7.146e+05 ± 807
Mean 0.006489 ± 0.000886
Sigma 0.9037 ± 0.0007
ADC-ped

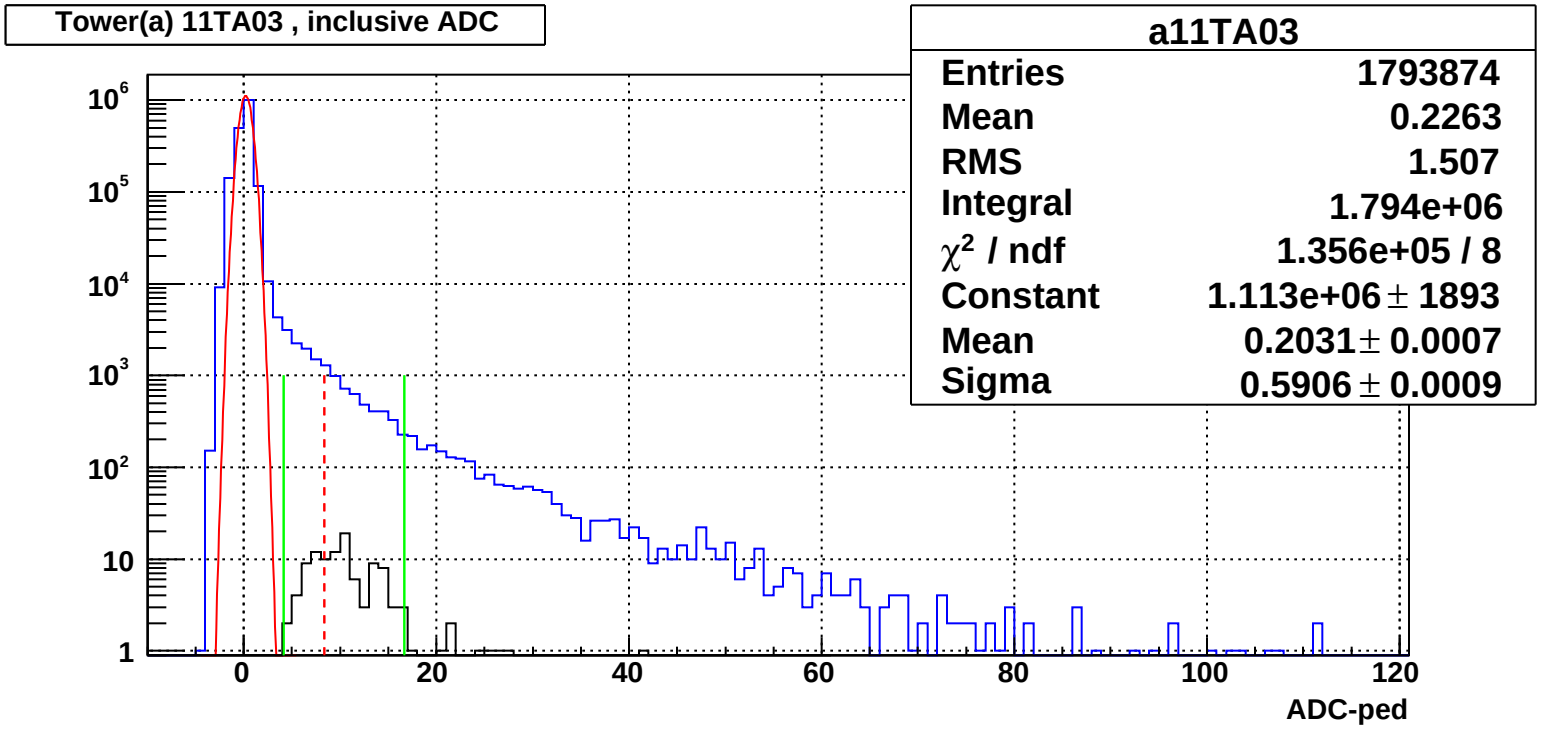

Tower(d) 10TC03 , ADC, tag: UxV 2*thr
d10TC03
Entries 144
Mean 8.178
RMS 5.16
Integral 143
χ² / ndf 8.033 / 8
x0 6.824 ± 0.228
aL 21.35 ± 2.82
sigL 2.156 ± 1.161
sigG 1.912 ± 0.243
ADC-ped

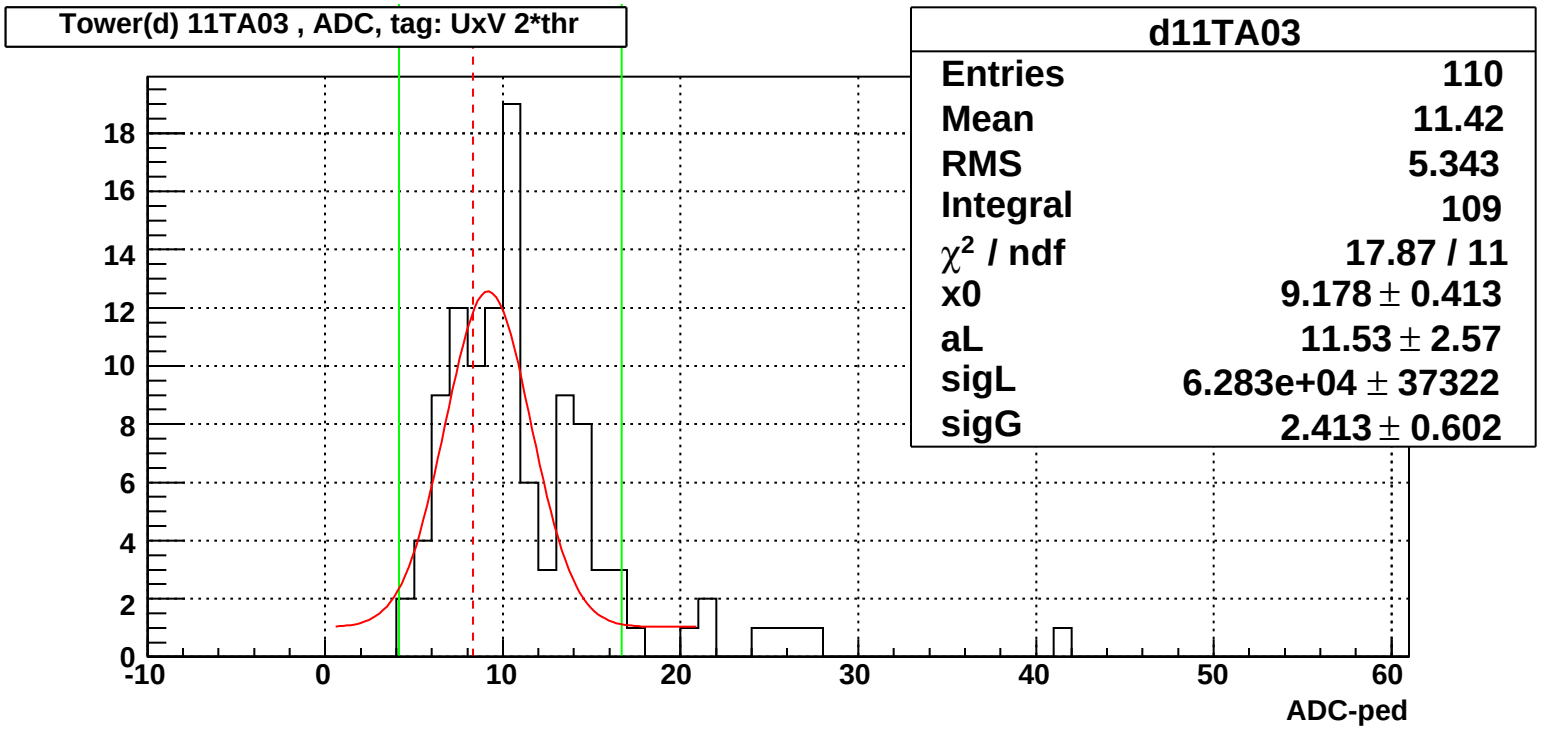

Tower(a) 10TD03 , inclusive ADC
a10TD03
Entries 1793874
Mean 0.04619
RMS 1.483
Integral 1.794e+06
χ² / ndf 1.761e+05 / 8
Constant 7.566e+05 ± 887
Mean -0.06452 ± 0.00088
Sigma 0.8479 ± 0.0007
ADC-ped

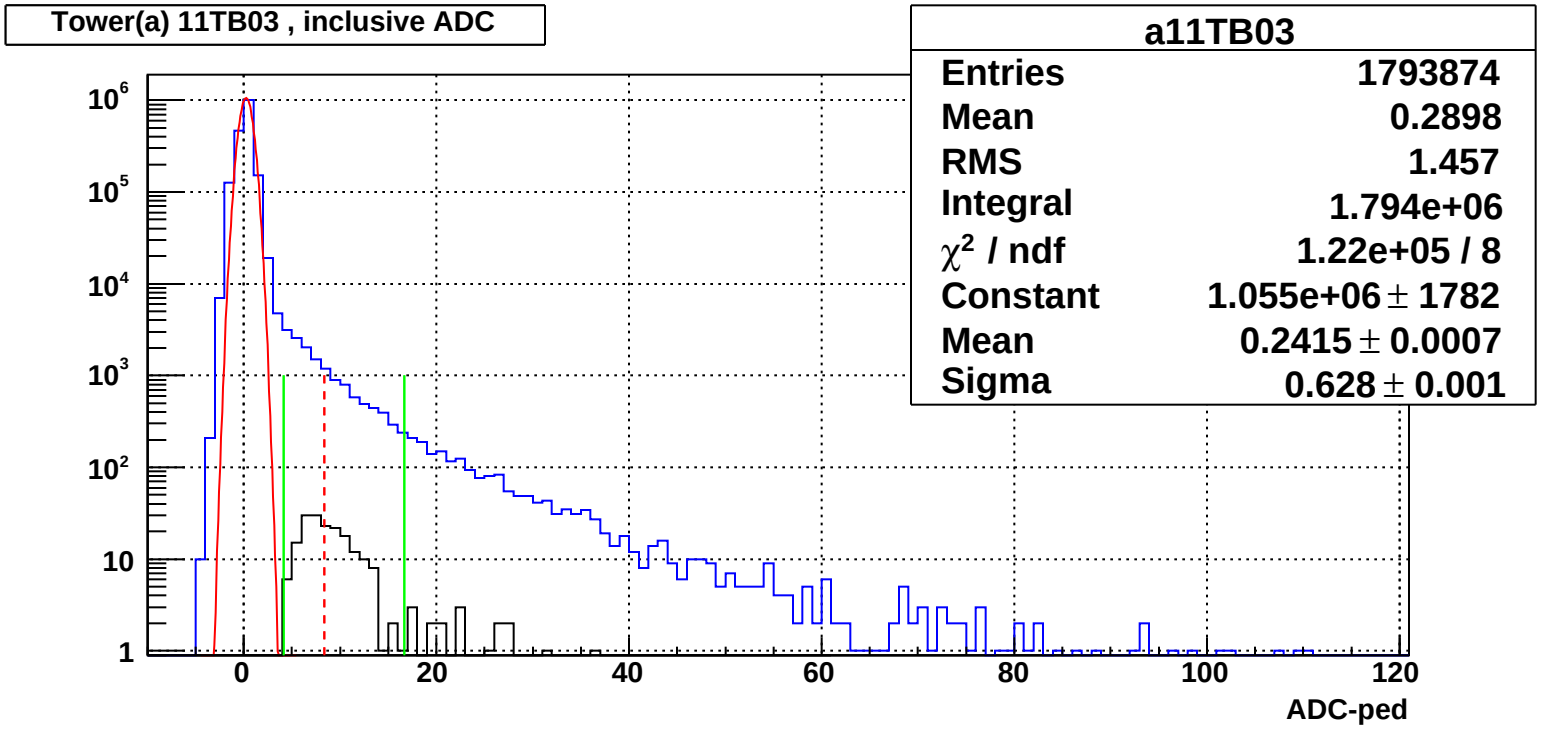

Tower(d) 10TD03 , ADC, tag: UxV 2*thr
d10TD03
Entries 190
Mean 9.747
RMS 6.034
Integral 190
χ² / ndf 13.3 / 11
x0 8.088 ± 0.234
aL 23.44 ± 2.48
sigL 1.02 ± 0.50
sigG 2.465 ± 0.232
ADC-ped

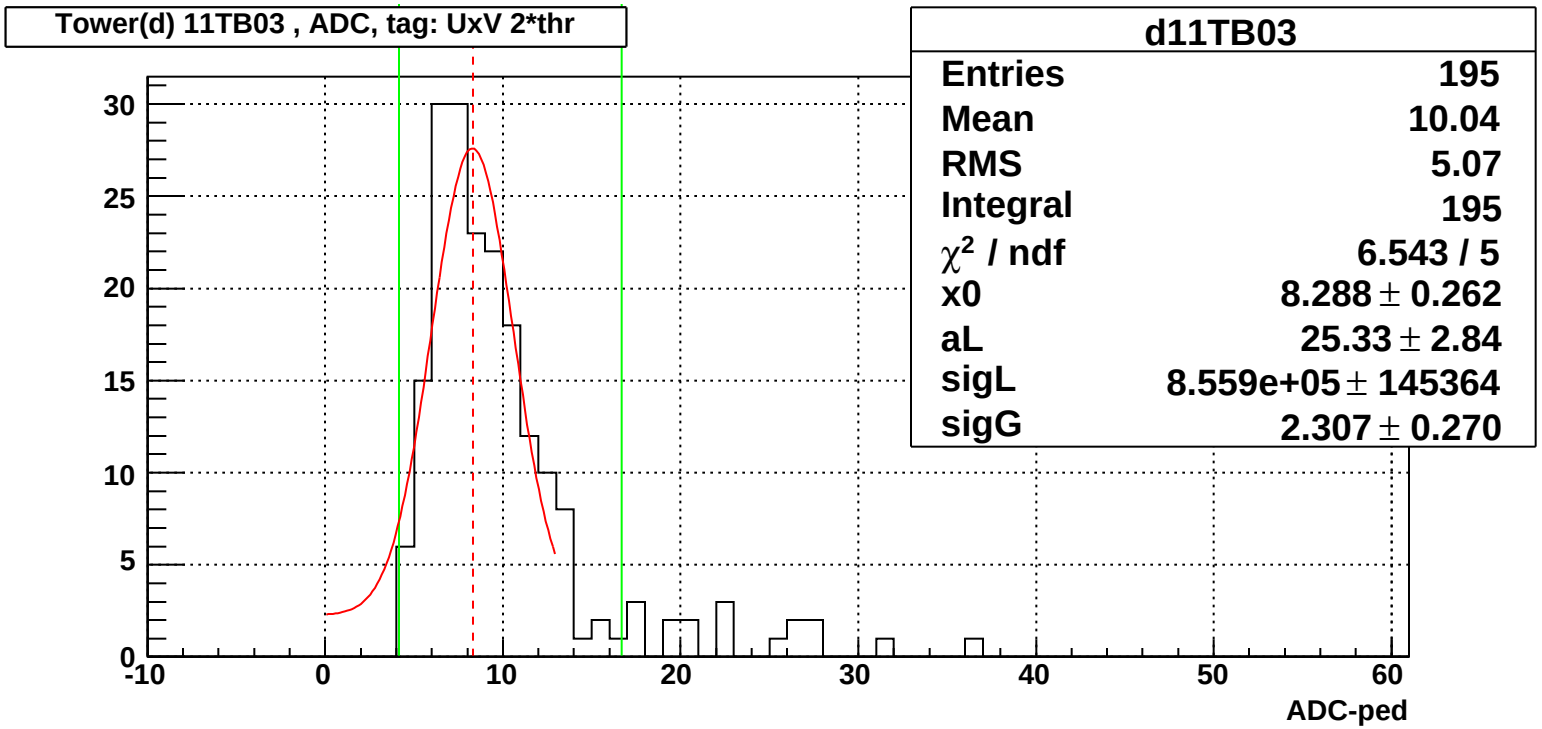

Tower(a) 10TE03 , inclusive ADC
a10TE03
Entries 1793874
Mean 0.2244
RMS 1.43
Integral 1.794e+06
χ² / ndf 1.321e+05 / 8
Constant 9.297e+05 ± 1413
Mean 0.1893 ± 0.0008
Sigma 0.709 ± 0.001
ADC-ped

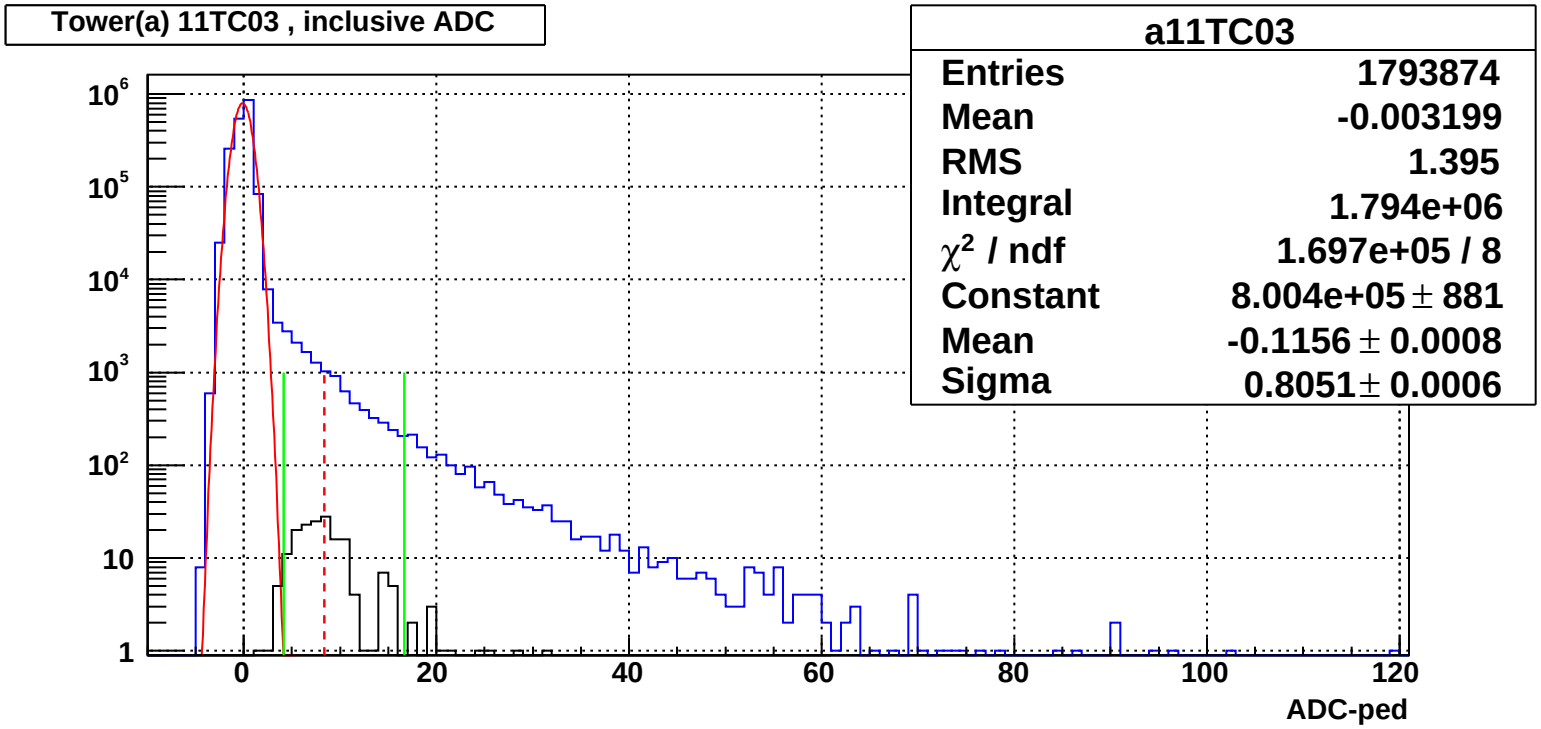

Tower(d) 10TE03 , ADC, tag: UxV 2*thr
d10TE03
Entries 184
Mean 10.41
RMS 5.164
Integral 184
χ² / ndf 10.53 / 11
x0 9.29 ± 0.27
aL 21 ± 2.2
sigL 1.258 ± 0.401
sigG 2.739 ± 0.237
ADC-ped

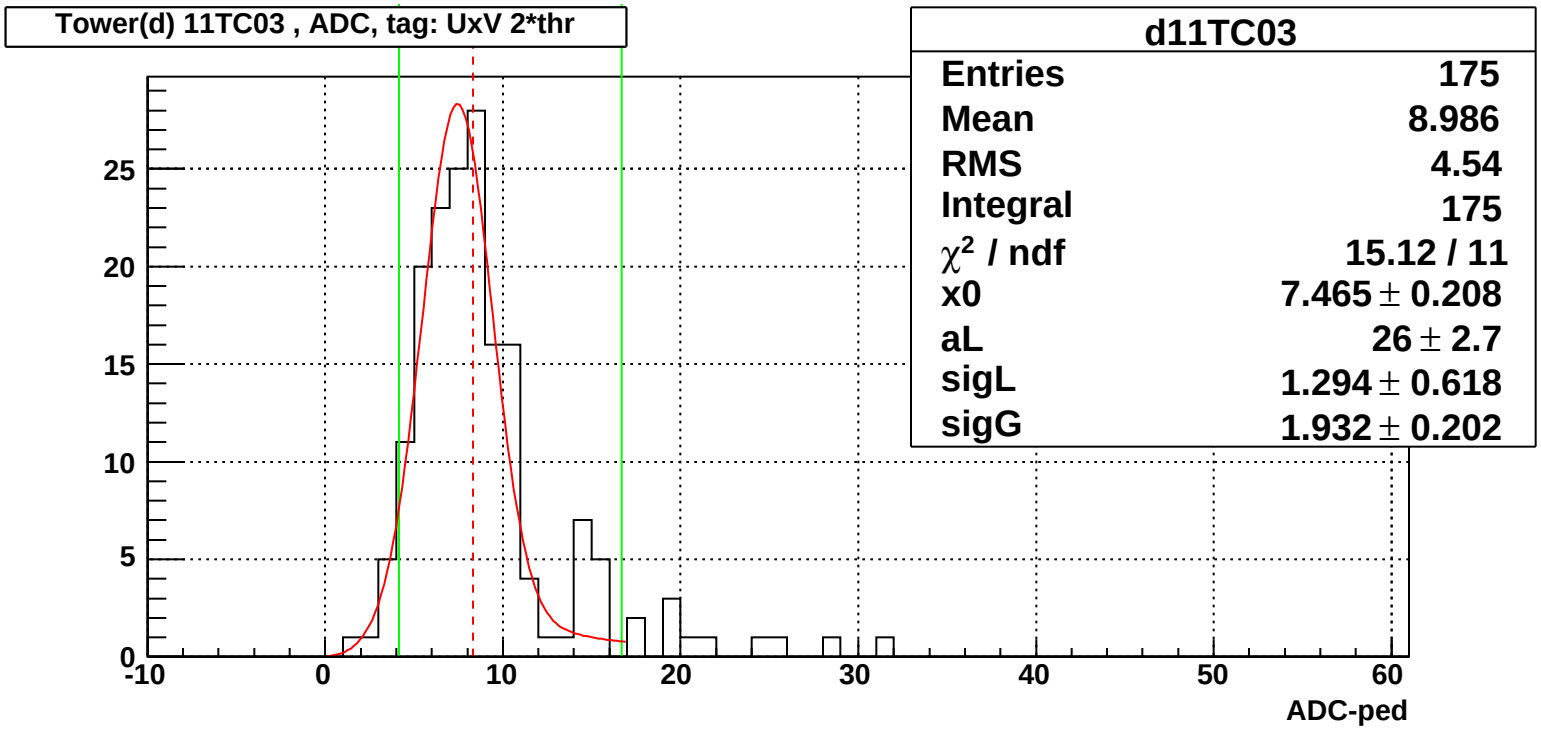

Tower(a) 11TA03 , inclusive ADC
a11TA03
Entries 1793874
Mean 0.2263
RMS 1.507
Integral 1.794e+06
χ² / ndf 1.356e+05 / 8
Constant 1.113e+06 ± 1893
Mean 0.2031 ± 0.0007
Sigma 0.5906 ± 0.0009
ADC-ped

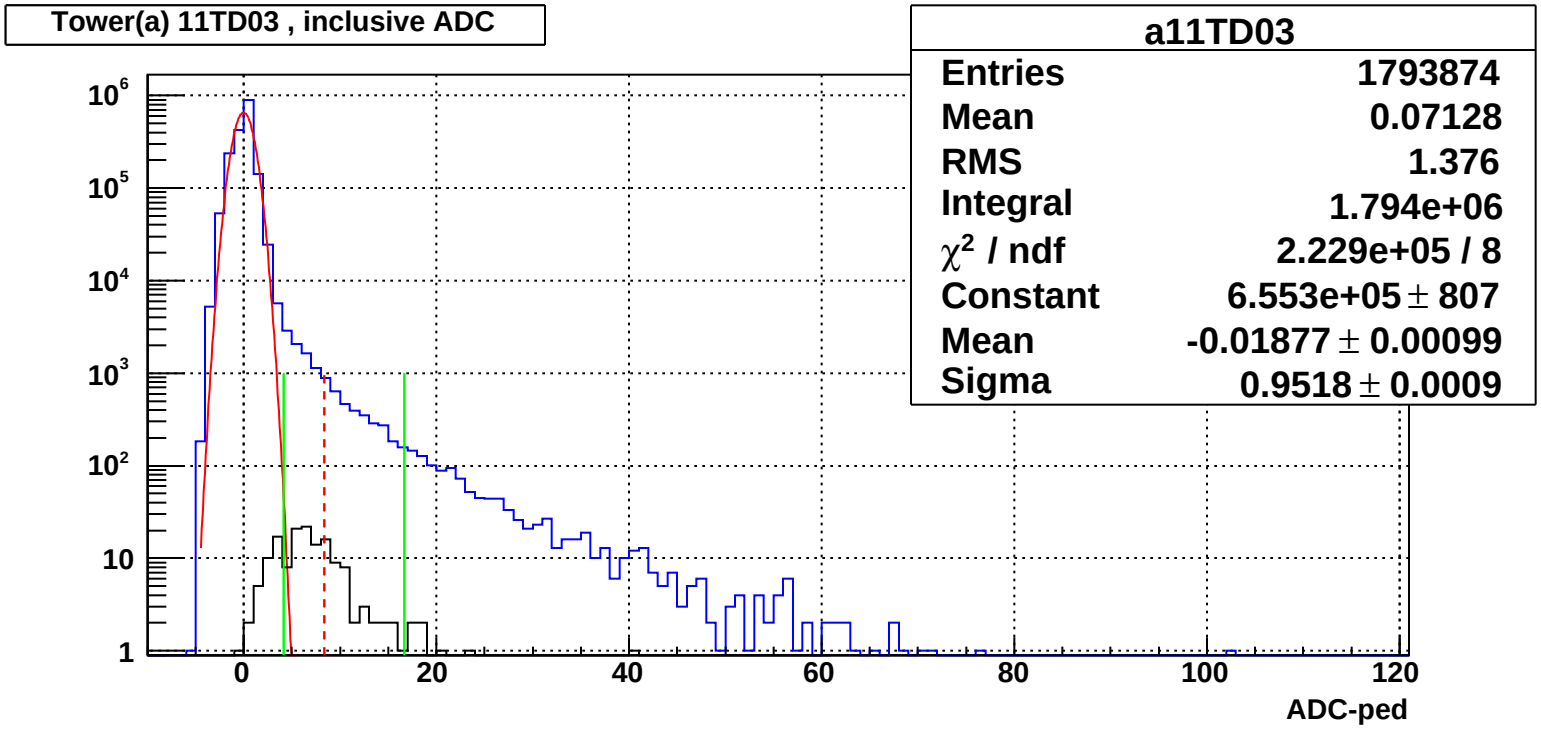

Tower(d) 11TA03 , ADC, tag: UxV 2*thr
d11TA03
Entries 110
Mean 11.42
RMS 5.343
Integral 109
χ² / ndf 17.87 / 11
x0 9.178 ± 0.413
aL 11.53 ± 2.57
sigL 6.283e+04 ± 37322
sigG 2.413 ± 0.602
ADC-ped

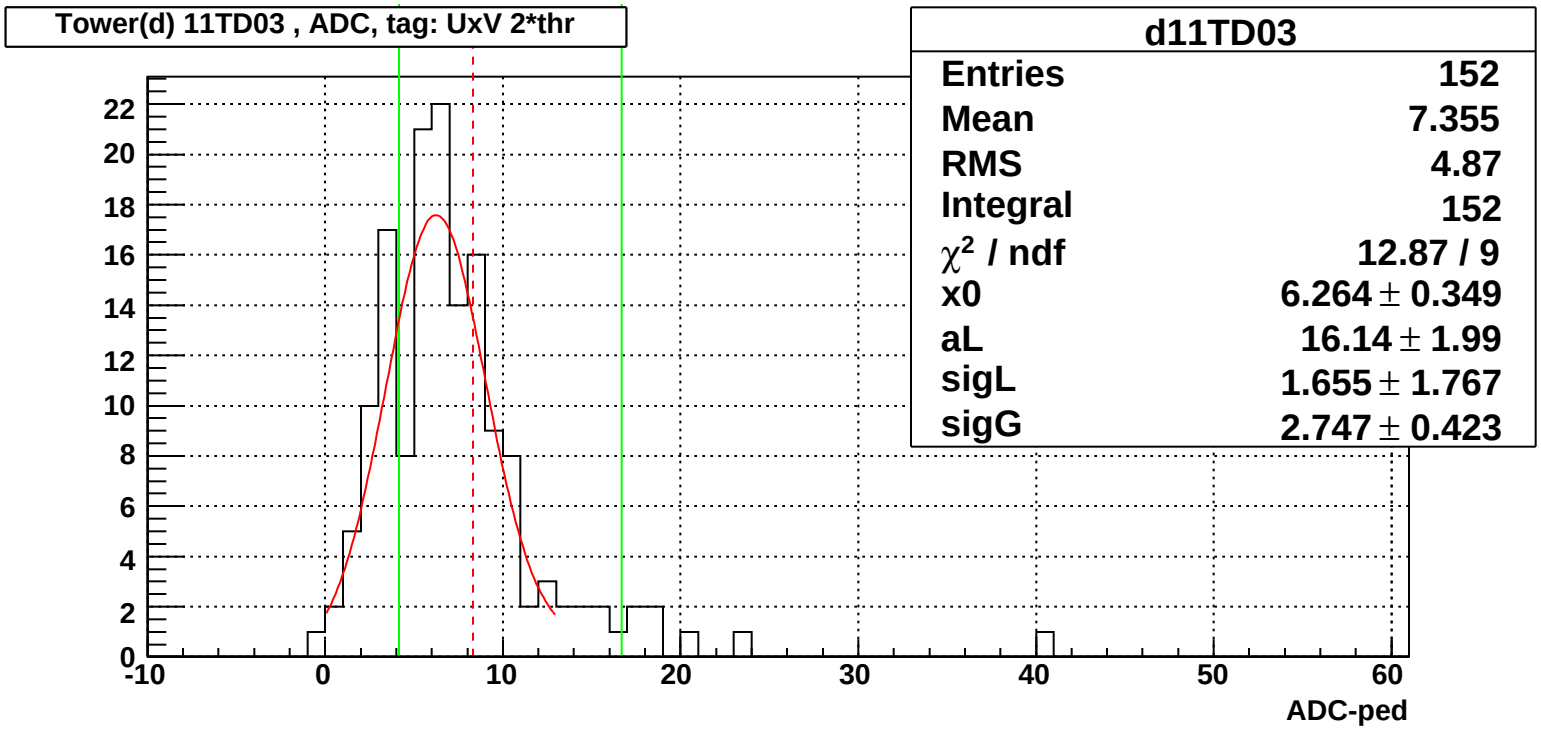

Tower(a) 11TB03 , inclusive ADC
a11TB03
Entries 1793874
Mean 0.2898
RMS 1.457
Integral 1.794e+06
χ² / ndf 1.22e+05 / 8
Constant 1.055e+06 ± 1782
Mean 0.2415 ± 0.0007
Sigma 0.628 ± 0.001
ADC-ped

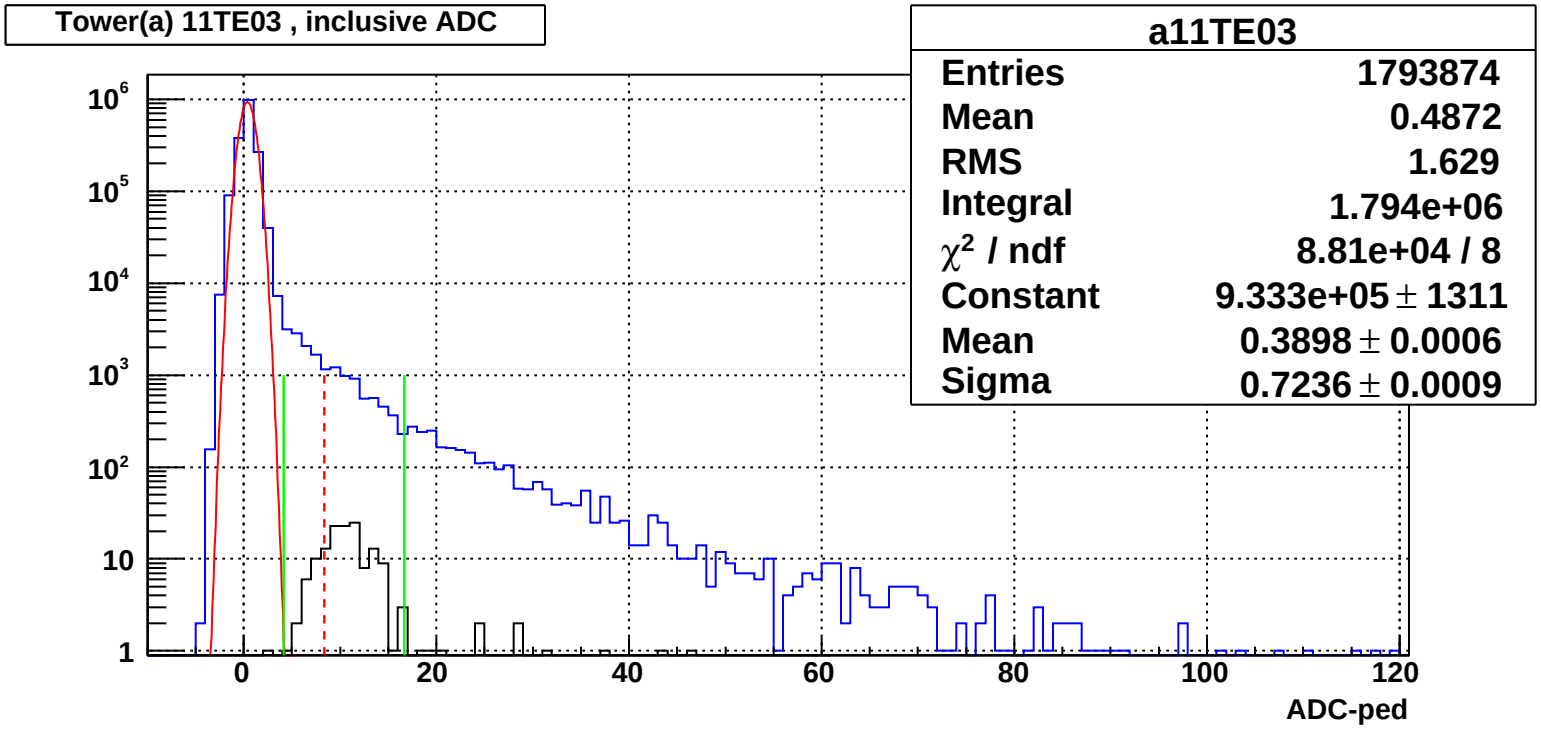

Tower(d) 11TB03 , ADC, tag: UxV 2*thr
d11TB03
Entries 195
Mean 10.04
RMS 5.07
Integral 195
χ² / ndf 6.543 / 5
x0 8.288 ± 0.262
aL 25.33 ± 2.84
sigL 8.559e+05 ± 145364
sigG 2.307 ± 0.270
ADC-ped

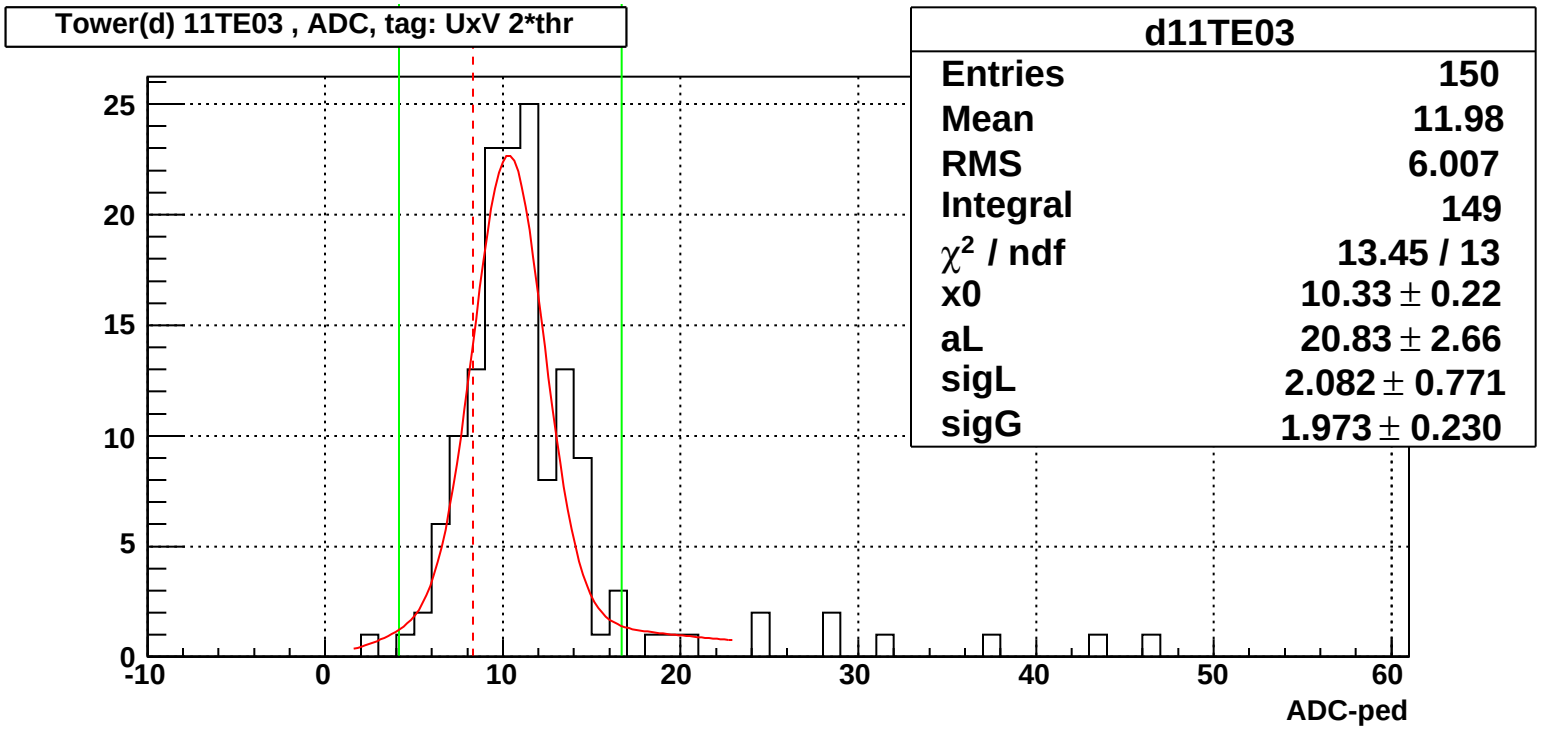

Tower(a) 11TC03 , inclusive ADC
a11TC03
Entries 1793874
Mean -0.003199
RMS 1.395
Integral 1.794e+06
χ² / ndf 1.697e+05 / 8
Constant 8.004e+05 ± 881
Mean -0.1156 ± 0.0008
Sigma 0.8051 ± 0.0006
ADC-ped

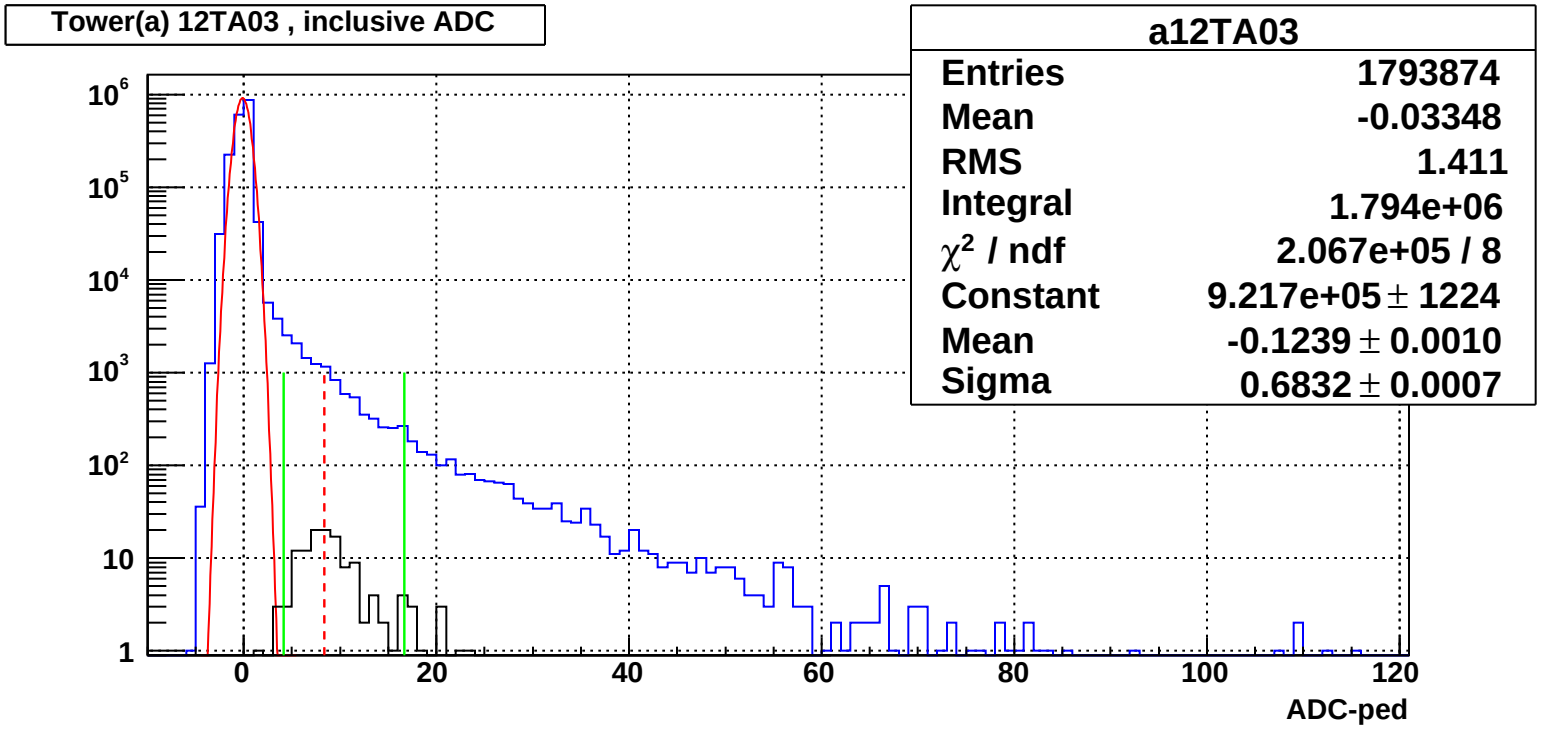

Tower(d) 11TC03 , ADC, tag: UxV 2*thr
d11TC03
Entries 175
Mean 8.986
RMS 4.54
Integral 175
χ² / ndf 15.12 / 11
x0 7.465 ± 0.208
aL 26 ± 2.7
sigL 1.294 ± 0.618
sigG 1.932 ± 0.202
ADC-ped

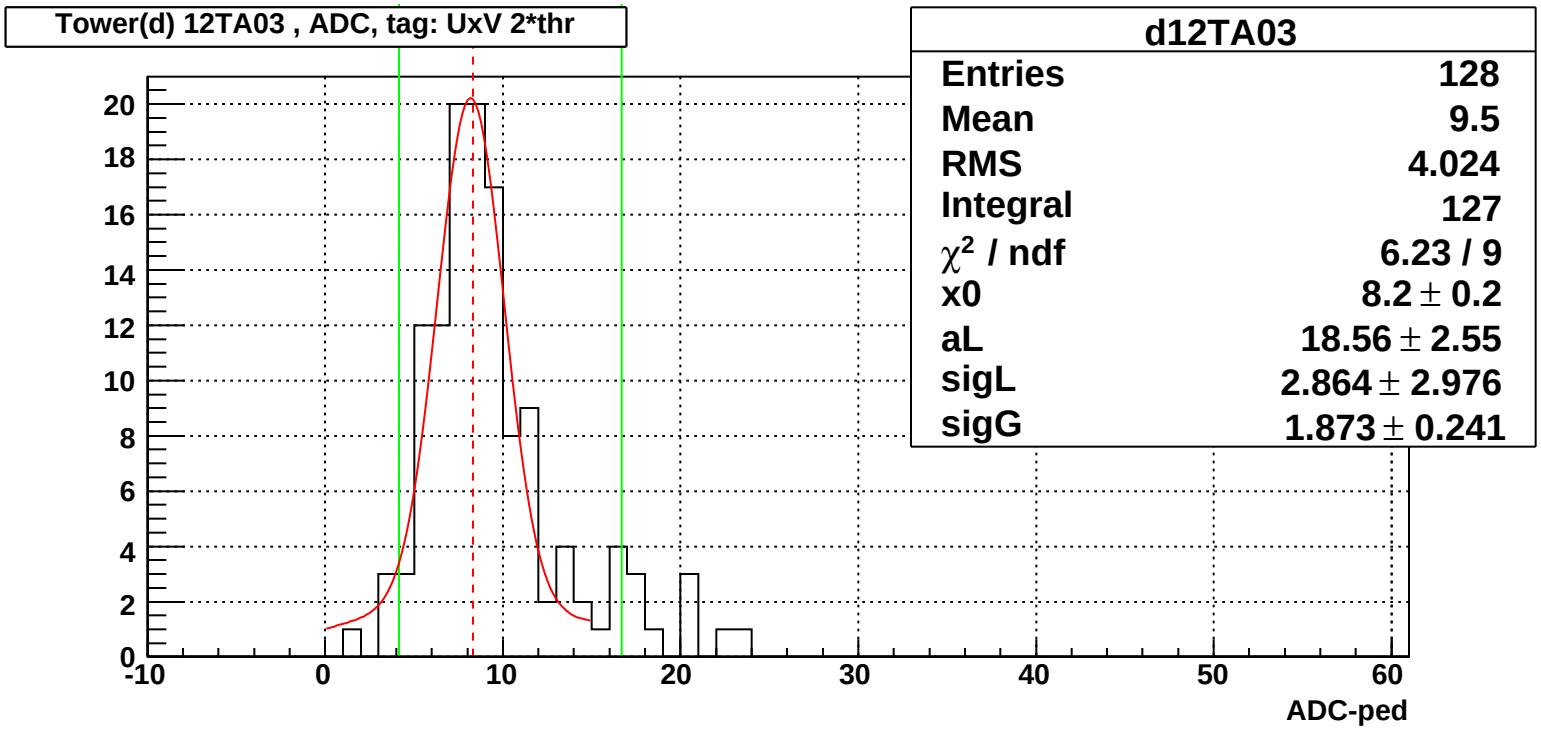

Tower(a) 11TD03 , inclusive ADC
a11TD03
Entries 1793874
Mean 0.07128
RMS 1.376
Integral 1.794e+06
χ² / ndf 2.229e+05 / 8
Constant 6.553e+05 ± 807
Mean -0.01877 ± 0.00099
Sigma 0.9518 ± 0.0009
ADC-ped

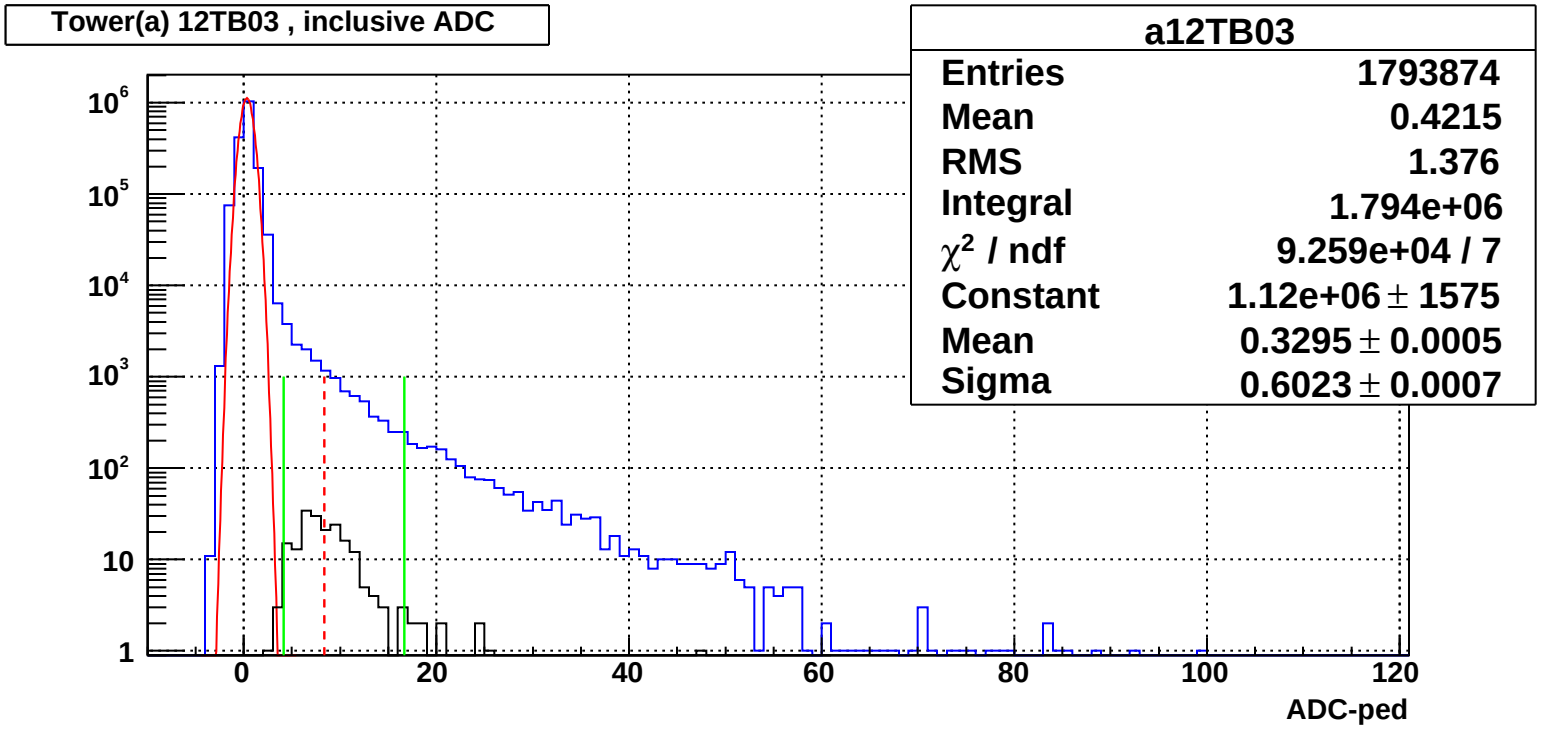

Tower(d) 11TD03 , ADC, tag: UxV 2*thr
d11TD03
Entries 152
Mean 7.355
RMS 4.87
Integral 152
χ² / ndf 12.87 / 9
x0 6.264 ± 0.349
aL 16.14 ± 1.99
sigL 1.655 ± 1.767
sigG 2.747 ± 0.423
ADC-ped

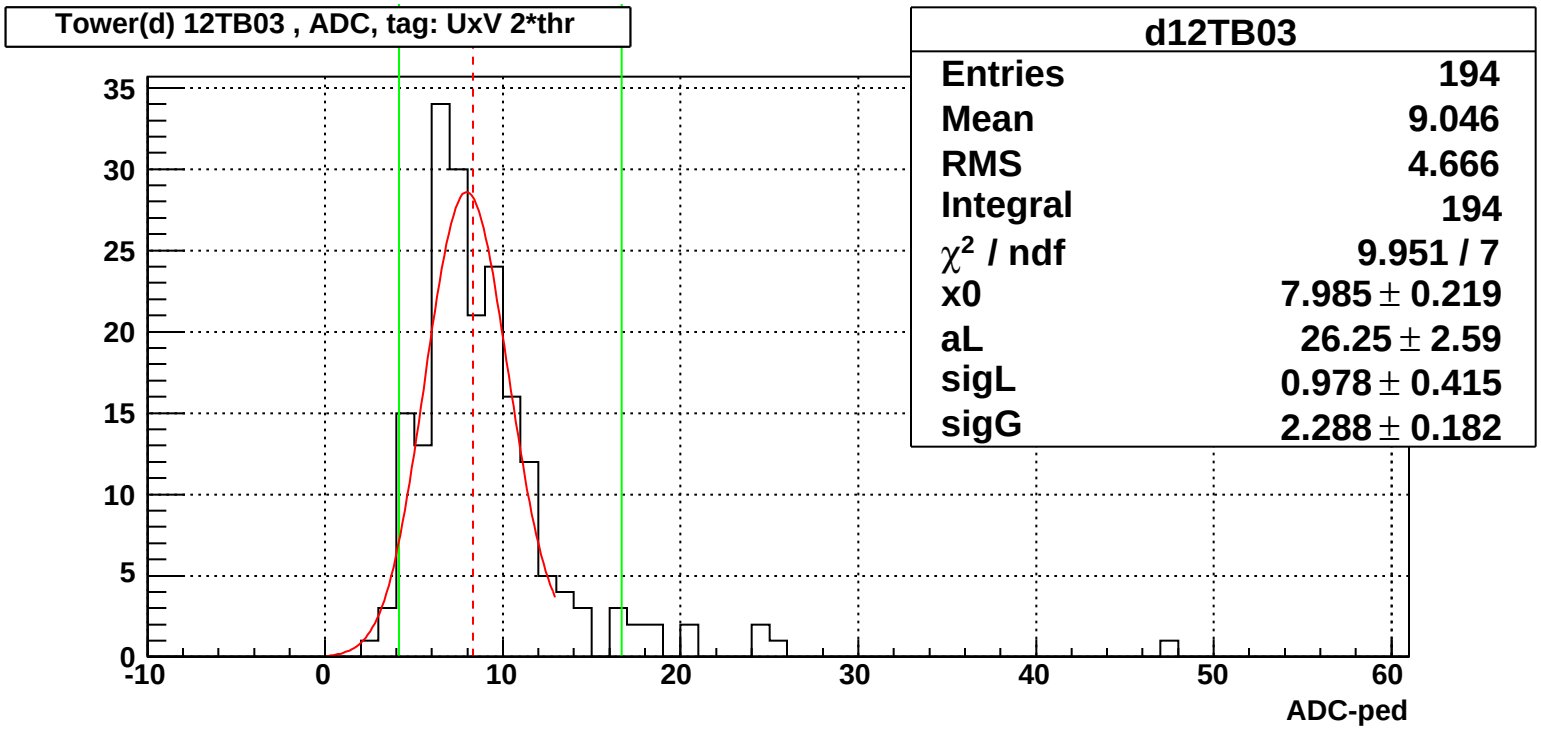

Tower(a) 11TE03 , inclusive ADC
a11TE03
Entries 1793874
Mean 0.4872
RMS 1.629
Integral 1.794e+06
χ² / ndf 8.81e+04 / 8
Constant 9.333e+05 ± 1311
Mean 0.3898 ± 0.0006
Sigma 0.7236 ± 0.0009
ADC-ped

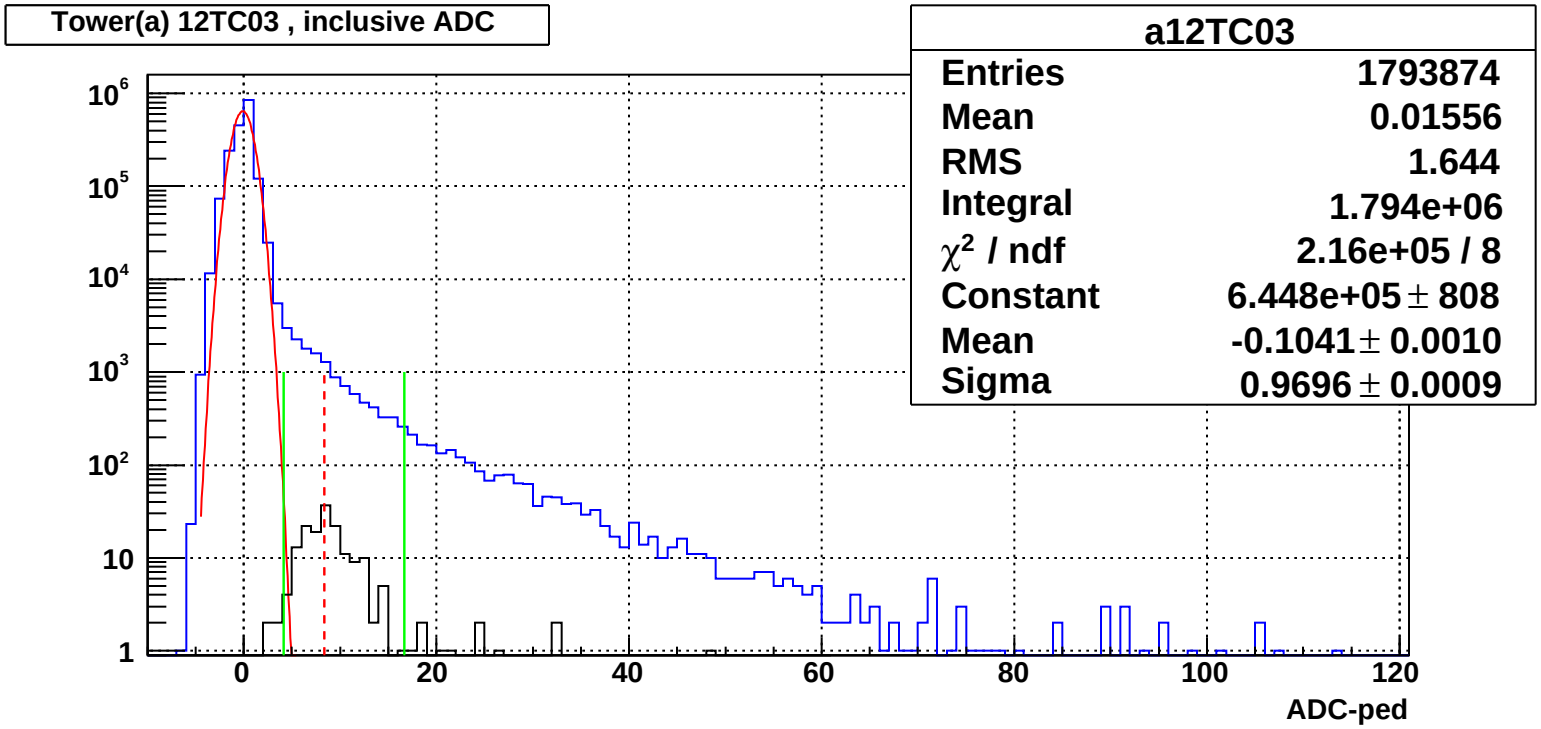

Tower(d) 11TE03 , ADC, tag: UxV 2*thr
d11TE03
Entries 150
Mean 11.98
RMS 6.007
Integral 149
χ² / ndf 13.45 / 13
x0 10.33 ± 0.22
aL 20.83 ± 2.66
sigL 2.082 ± 0.771
sigG 1.973 ± 0.230
ADC-ped

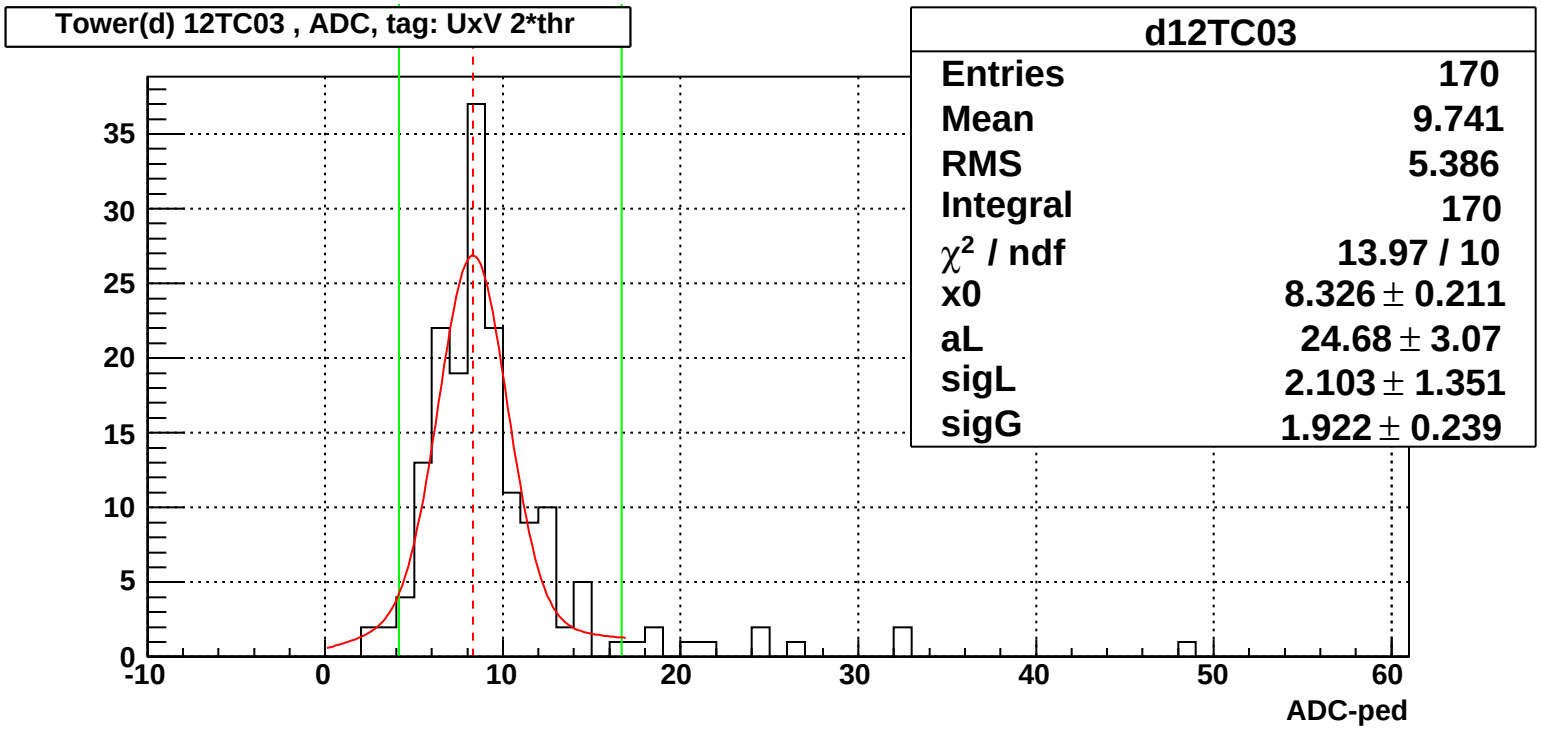

Tower(a) 12TA03 , inclusive ADC
a12TA03
Entries 1793874
Mean -0.03348
RMS 1.411
Integral 1.794e+06
χ² / ndf 2.067e+05 / 8
Constant 9.217e+05 ± 1224
Mean -0.1239 ± 0.0010
Sigma 0.6832 ± 0.0007
ADC-ped

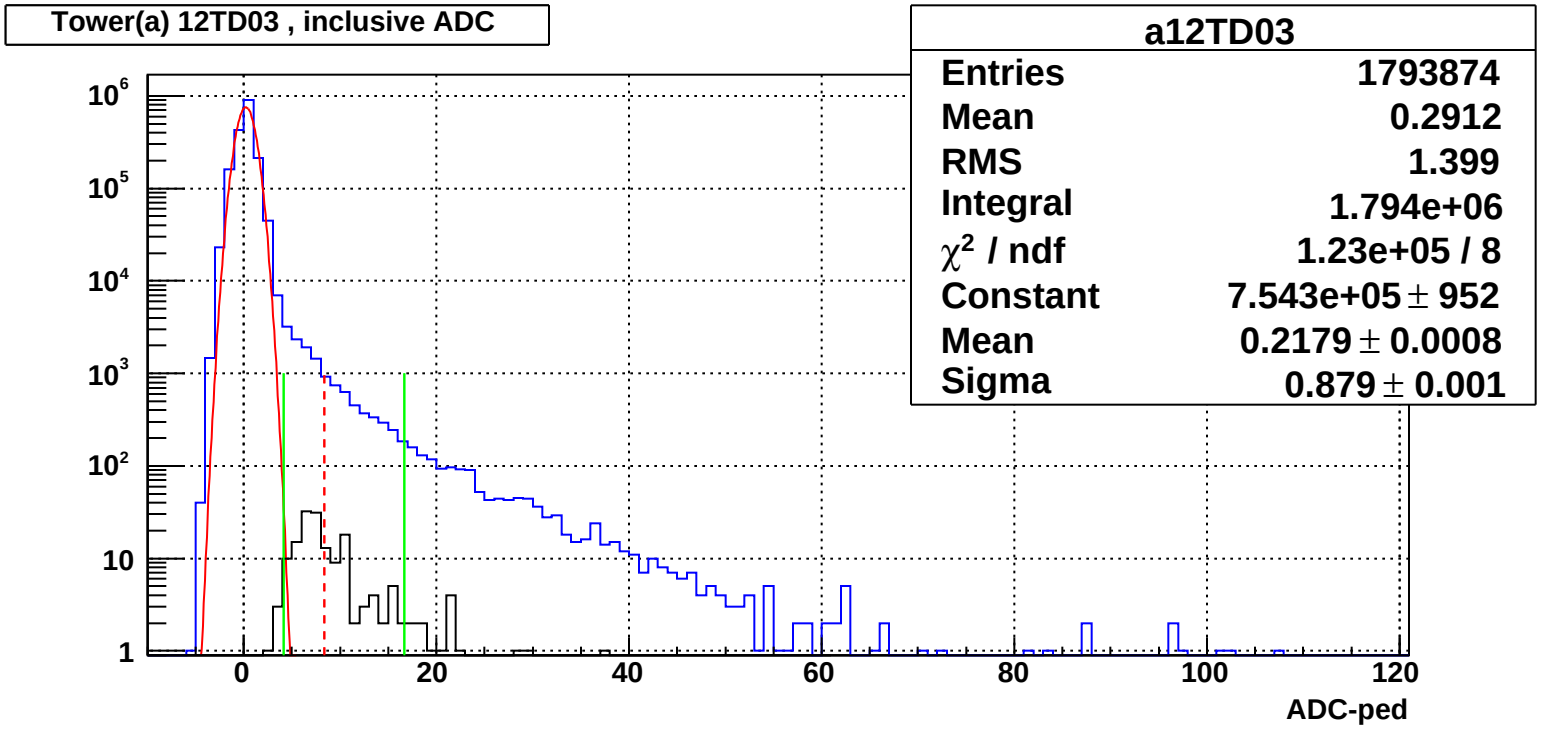

Tower(d) 12TA03 , ADC, tag: UxV 2*thr
d12TA03
Entries 128
Mean 9.5
RMS 4.024
Integral 127
χ² / ndf 6.23 / 9
x0 8.2 ± 0.2
aL 18.56 ± 2.55
sigL 2.864 ± 2.976
sigG 1.873 ± 0.241
ADC-ped

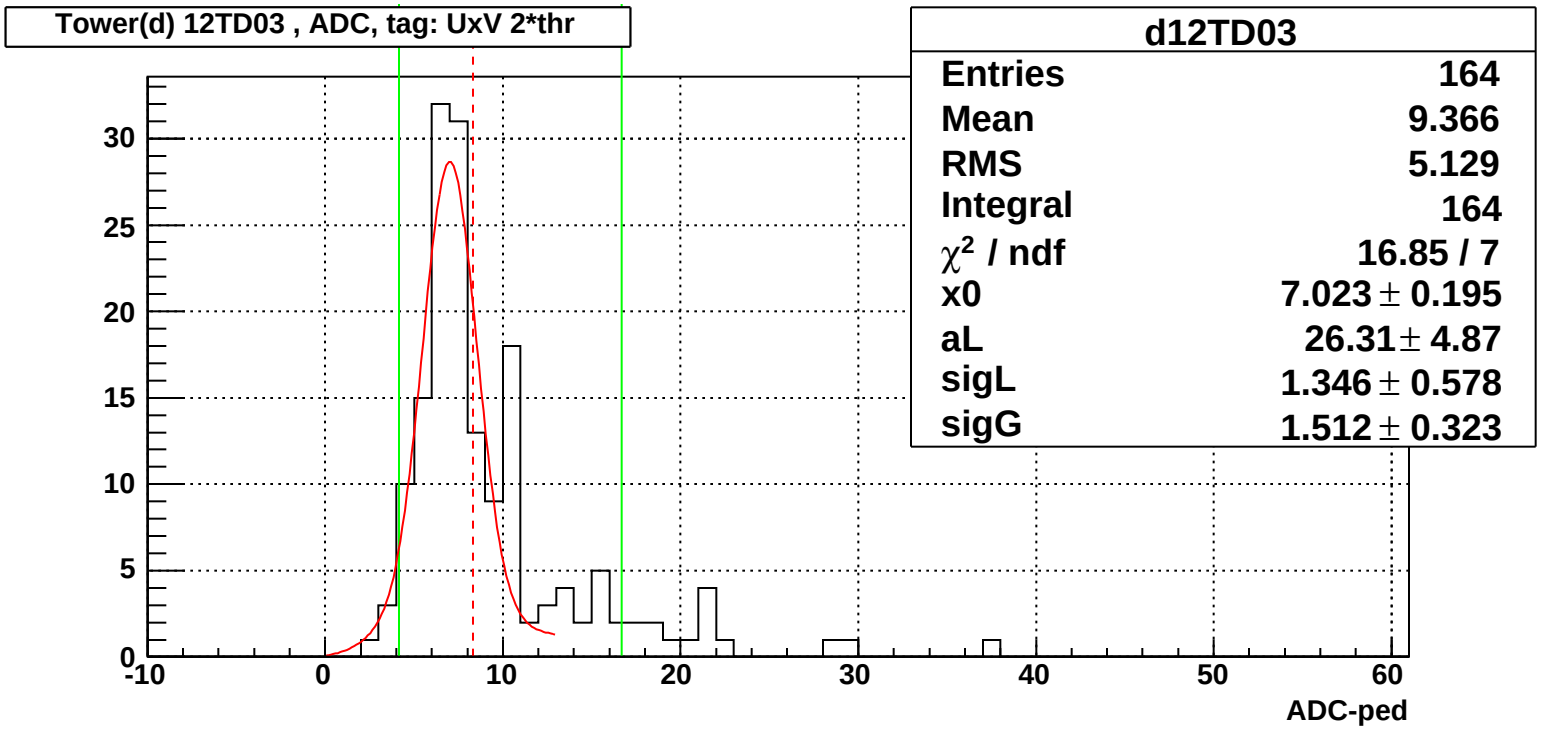

Tower(a) 12TB03 , inclusive ADC
a12TB03
Entries 1793874
Mean 0.4215
RMS 1.376
Integral 1.794e+06
χ² / ndf 9.259e+04 / 7
Constant 1.12e+06 ± 1575
Mean 0.3295 ± 0.0005
Sigma 0.6023 ± 0.0007
ADC-ped

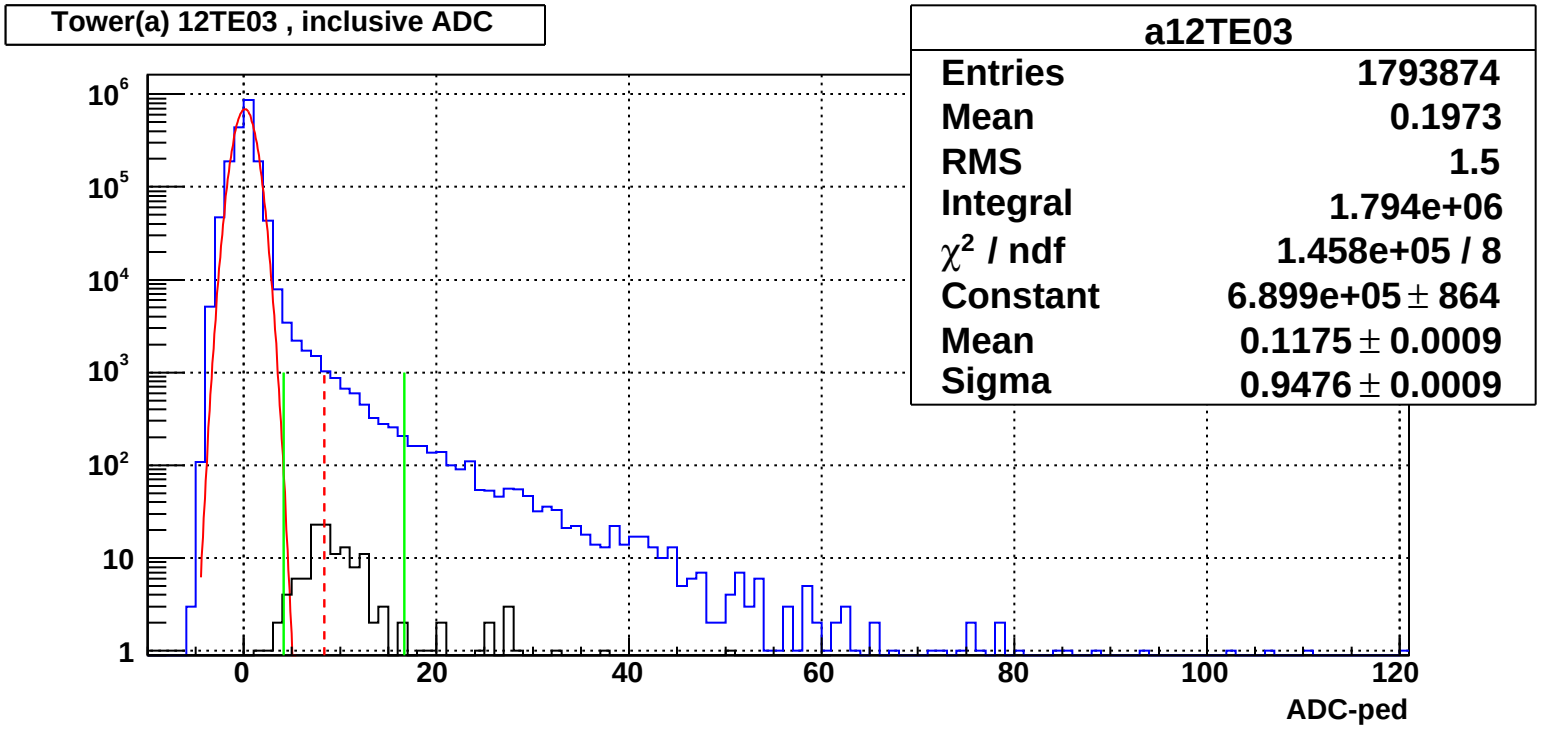

Tower(d) 12TB03 , ADC, tag: UxV 2*thr
d12TB03
Entries 194
Mean 9.046
RMS 4.666
Integral 194
χ² / ndf 9.951 / 7
x0 7.985 ± 0.219
aL 26.25 ± 2.59
sigL 0.978 ± 0.415
sigG 2.288 ± 0.182
ADC-ped

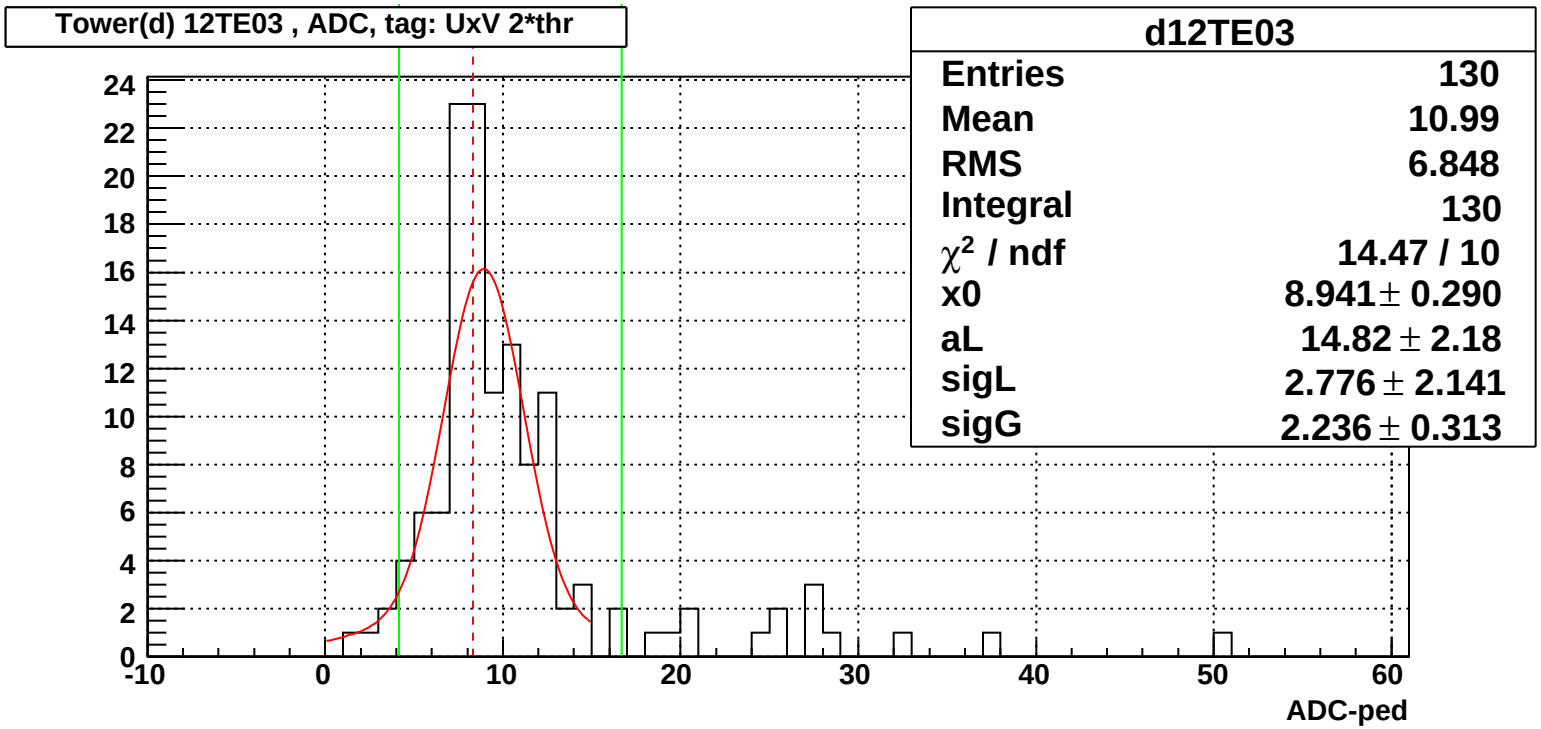

Tower(a) 12TC03 , inclusive ADC
a12TC03
Entries 1793874
Mean 0.01556
RMS 1.644
Integral 1.794e+06
χ² / ndf 2.16e+05 / 8
Constant 6.448e+05 ± 808
Mean -0.1041 ± 0.0010
Sigma 0.9696 ± 0.0009
ADC-ped

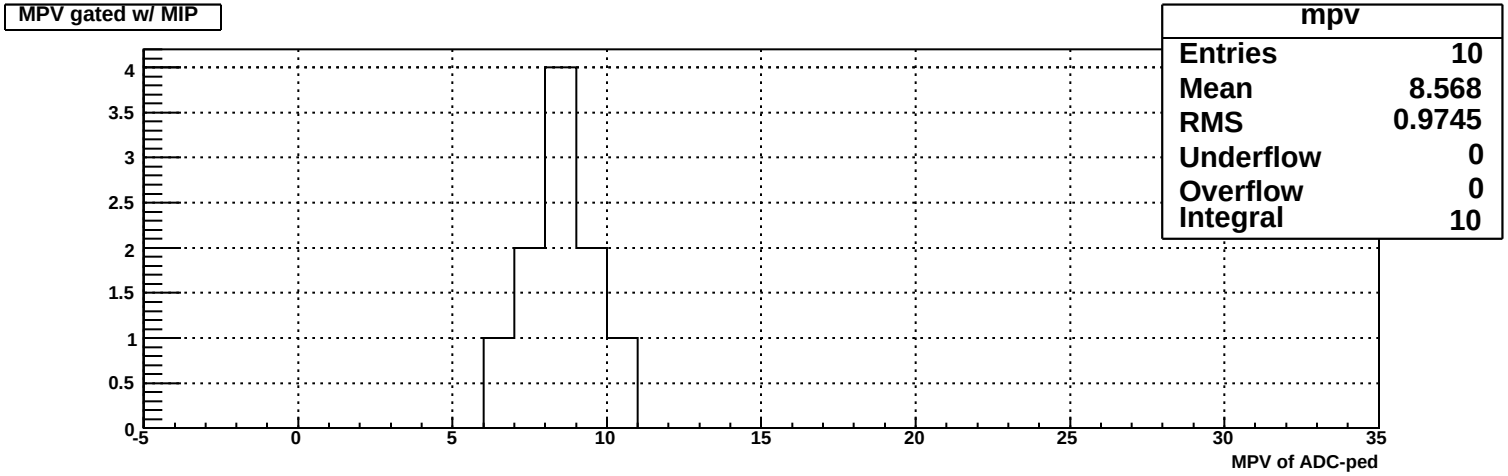

Tower(d) 12TC03 , ADC, tag: UxV 2*thr
d12TC03
Entries 170
Mean 9.741
RMS 5.386
Integral 170
χ² / ndf 13.97 / 10
x0 8.326 ± 0.211
aL 24.68 ± 3.07
sigL 2.103 ± 1.351
sigG 1.922 ± 0.239
ADC-ped

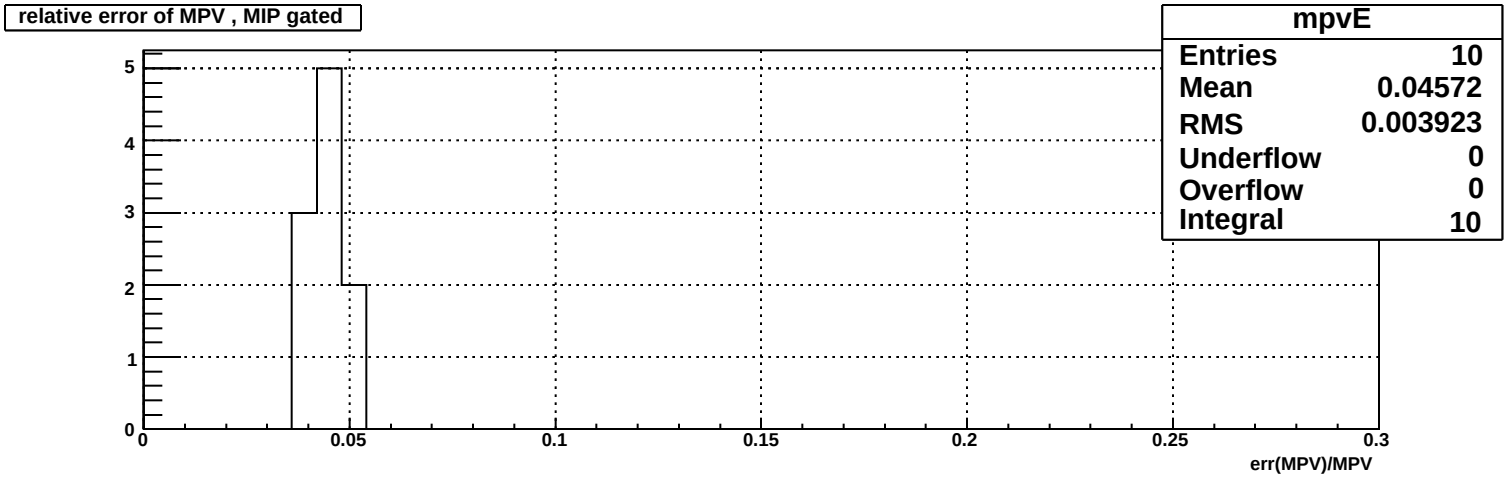

Tower(a) 12TD03 , inclusive ADC
a12TD03
Entries 1793874
Mean 0.2912
RMS 1.399
Integral 1.794e+06
χ² / ndf 1.23e+05 / 8
Constant 7.543e+05 ± 952
Mean 0.2179 ± 0.0008
Sigma 0.879 ± 0.001
ADC-ped


Tower(d) 12TD03 , ADC, tag: UxV 2*thr
d12TD03
Entries 164
Mean 9.366
RMS 5.129
Integral 164
χ² / ndf 16.85 / 7
x0 7.023 ± 0.195
aL 26.31 ± 4.87
sigL 1.346 ± 0.578
sigG 1.512 ± 0.323
ADC-ped


Tower(a) 12TE03 , inclusive ADC
a12TE03
Entries 1793874
Mean 0.1973
RMS 1.5
Integral 1.794e+06
χ² / ndf 1.458e+05 / 8
Constant 6.899e+05 ± 864
Mean 0.1175 ± 0.0009
Sigma 0.9476 ± 0.0009
ADC-ped


Tower(d) 12TE03 , ADC, tag: UxV 2*thr
d12TE03
Entries 130
Mean 10.99
RMS 6.848
Integral 130
χ² / ndf 14.47 / 10
x0 8.941 ± 0.290
aL 14.82 ± 2.18
sigL 2.776 ± 2.141
sigG 2.236 ± 0.313
ADC-ped


MPV gated w/ MIP
mpv
Entries 10
Mean 8.568
RMS 0.9745
Underflow 0
Overflow 0
Integral 10
MPV of ADC-ped


relative error of MPV , MIP gated
mpvE
Entries 10
Mean 0.04572
RMS 0.003923
Underflow 0
Overflow 0
Integral 10
err(MPV)/MPV