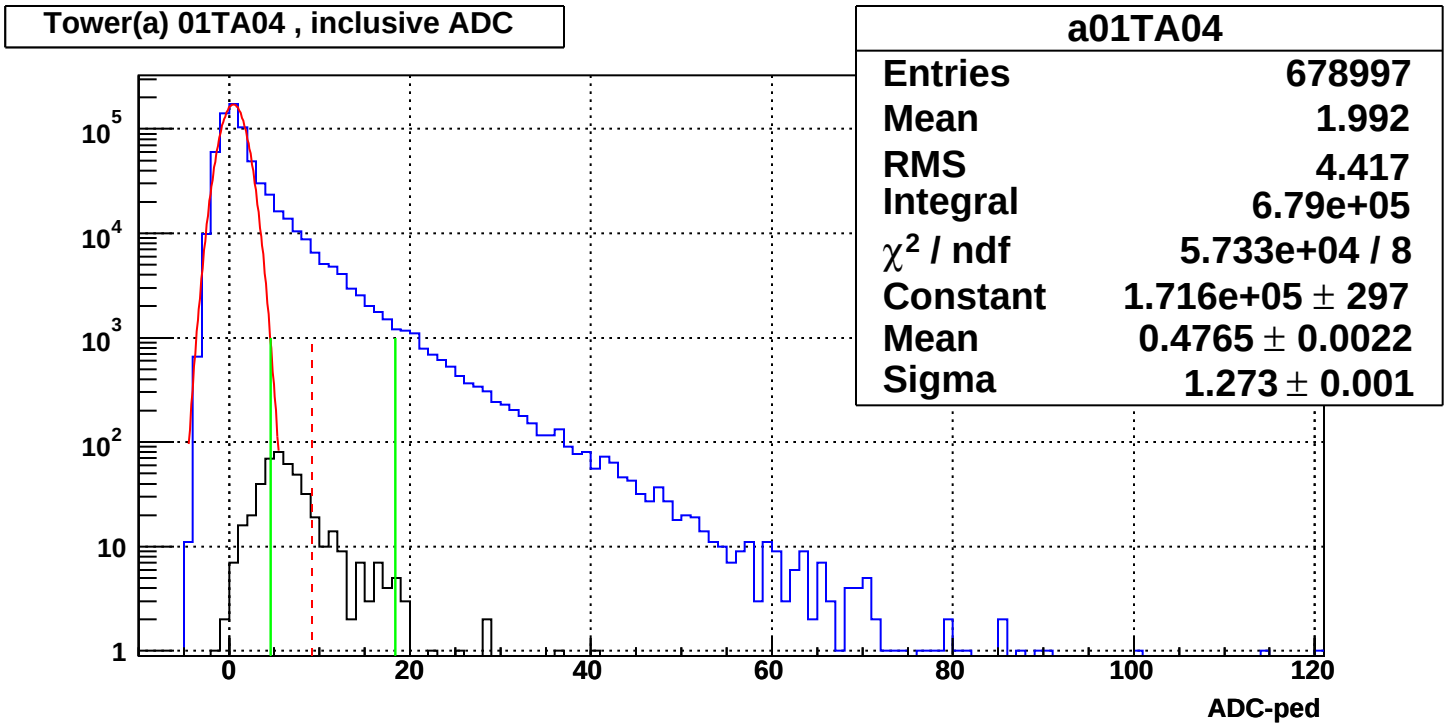
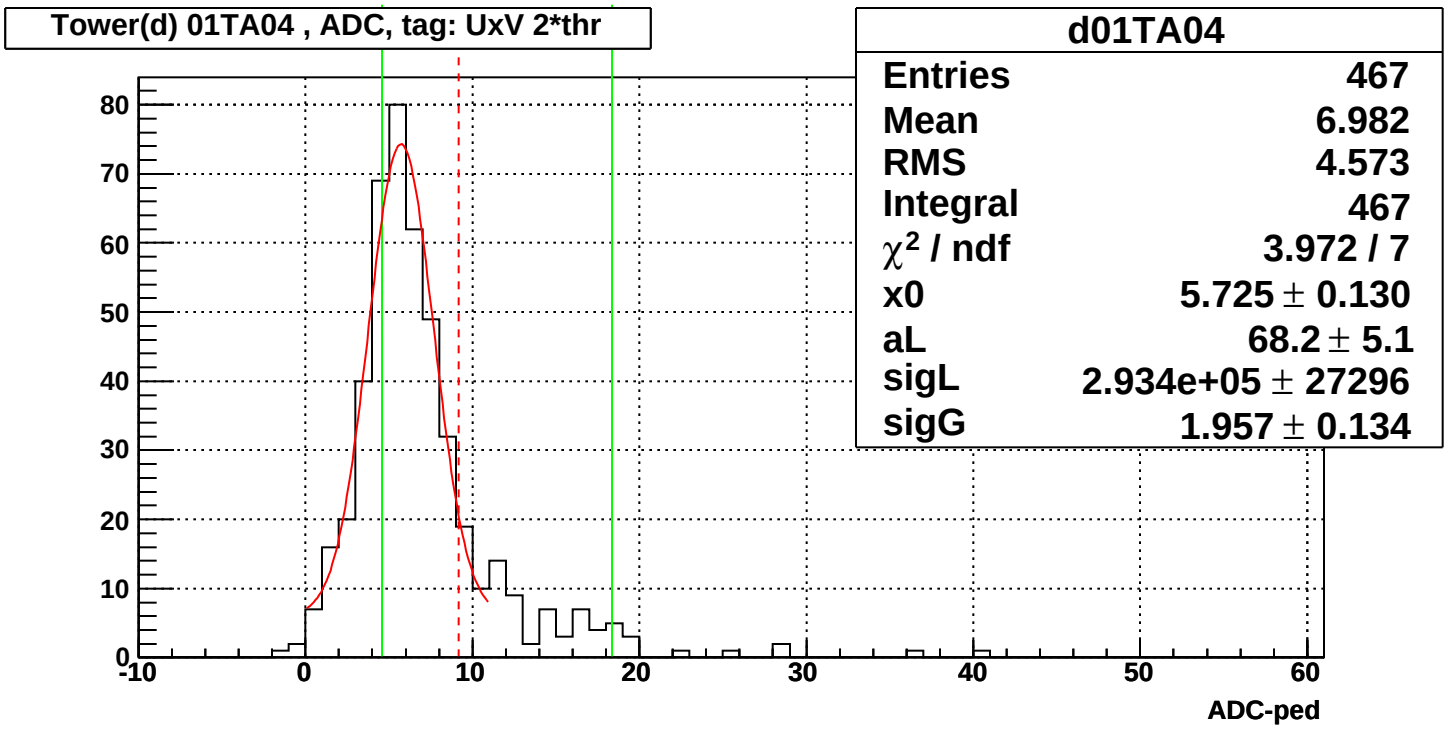
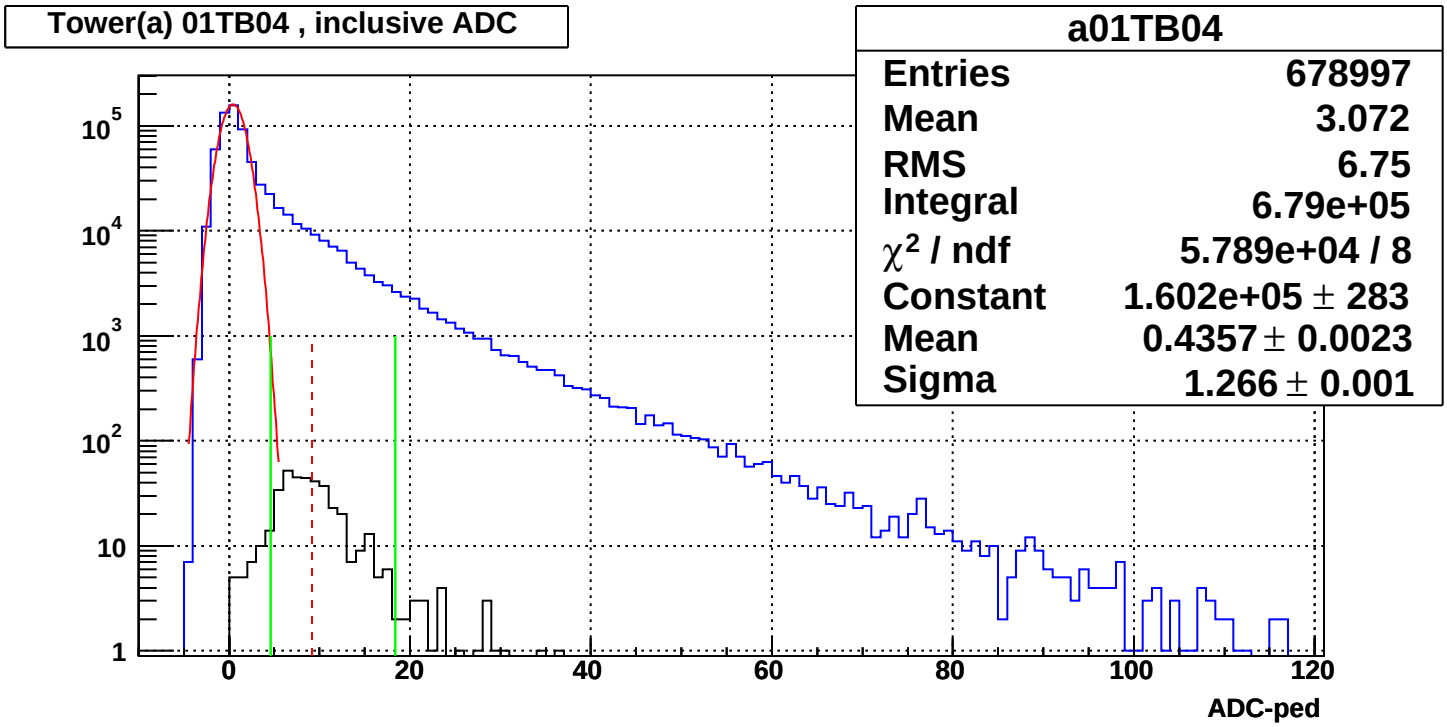
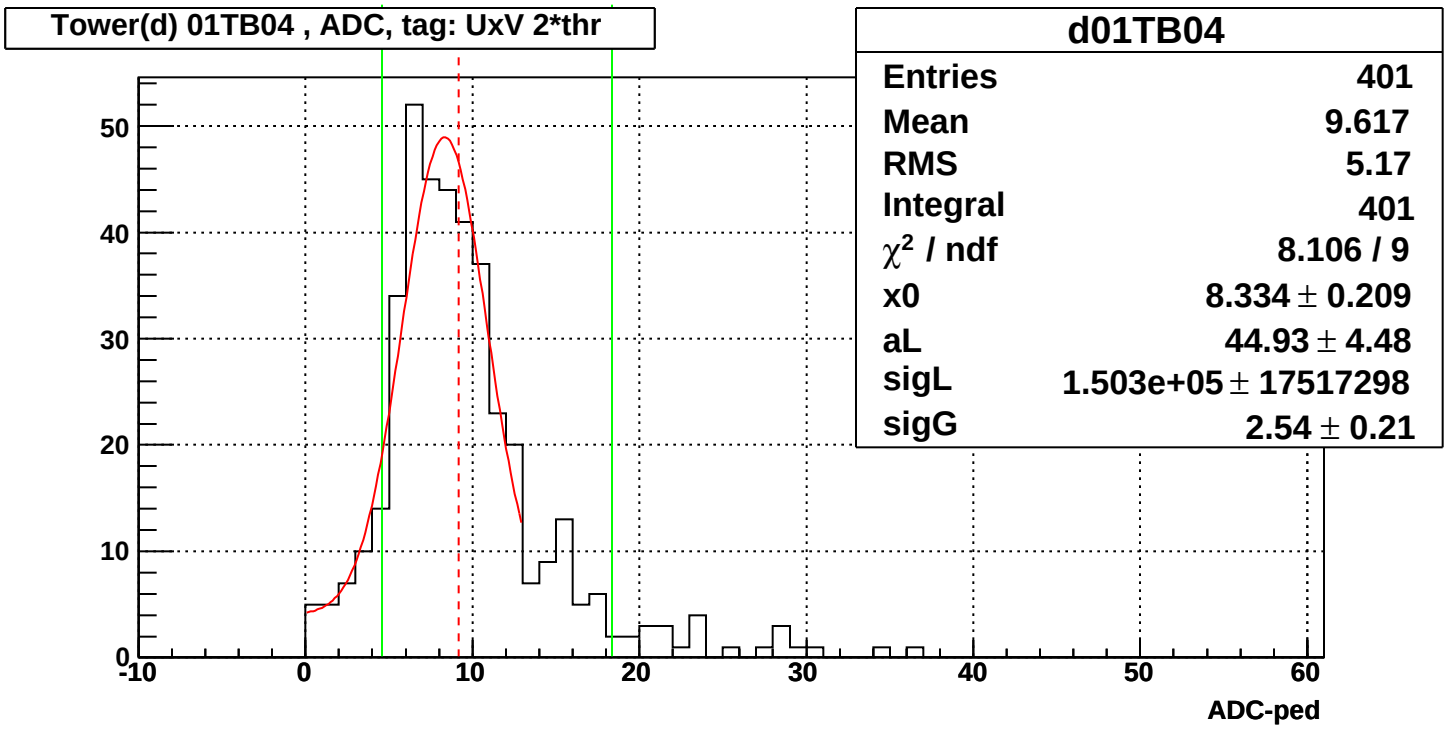
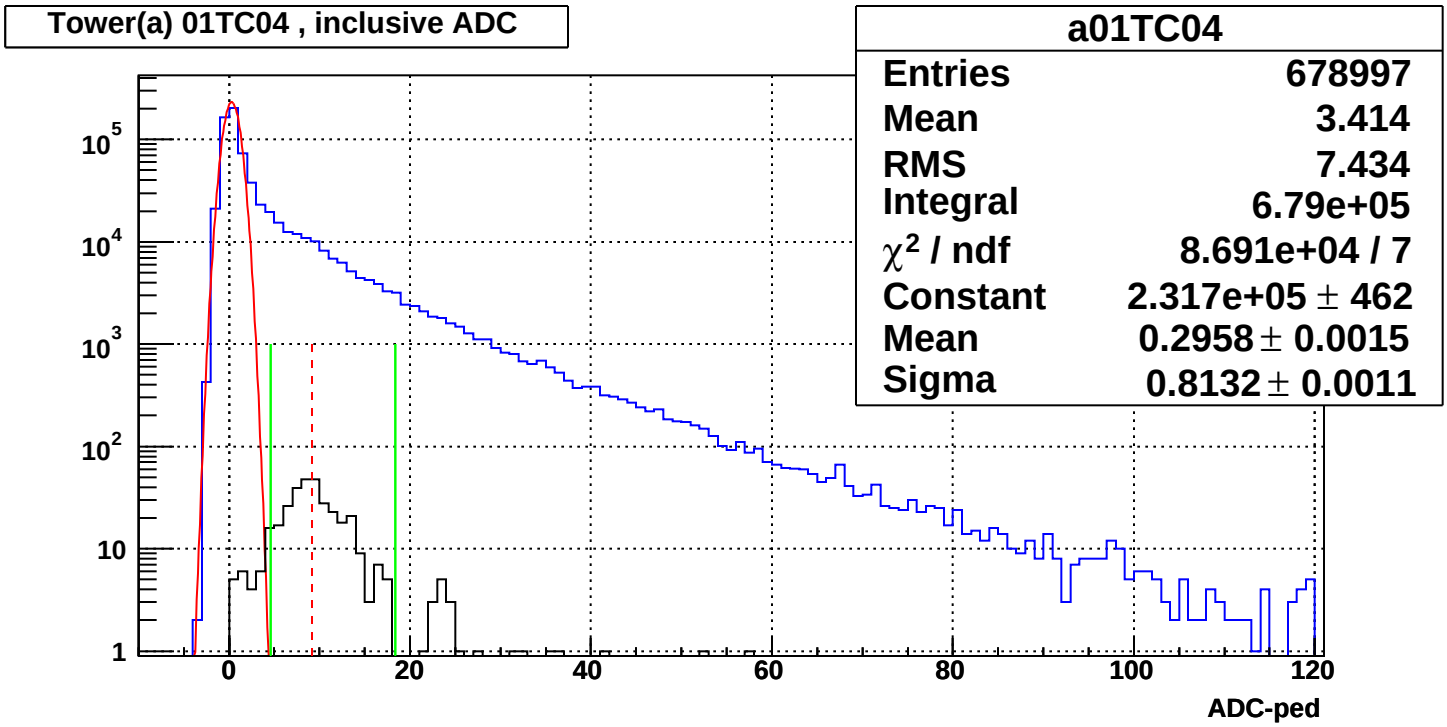
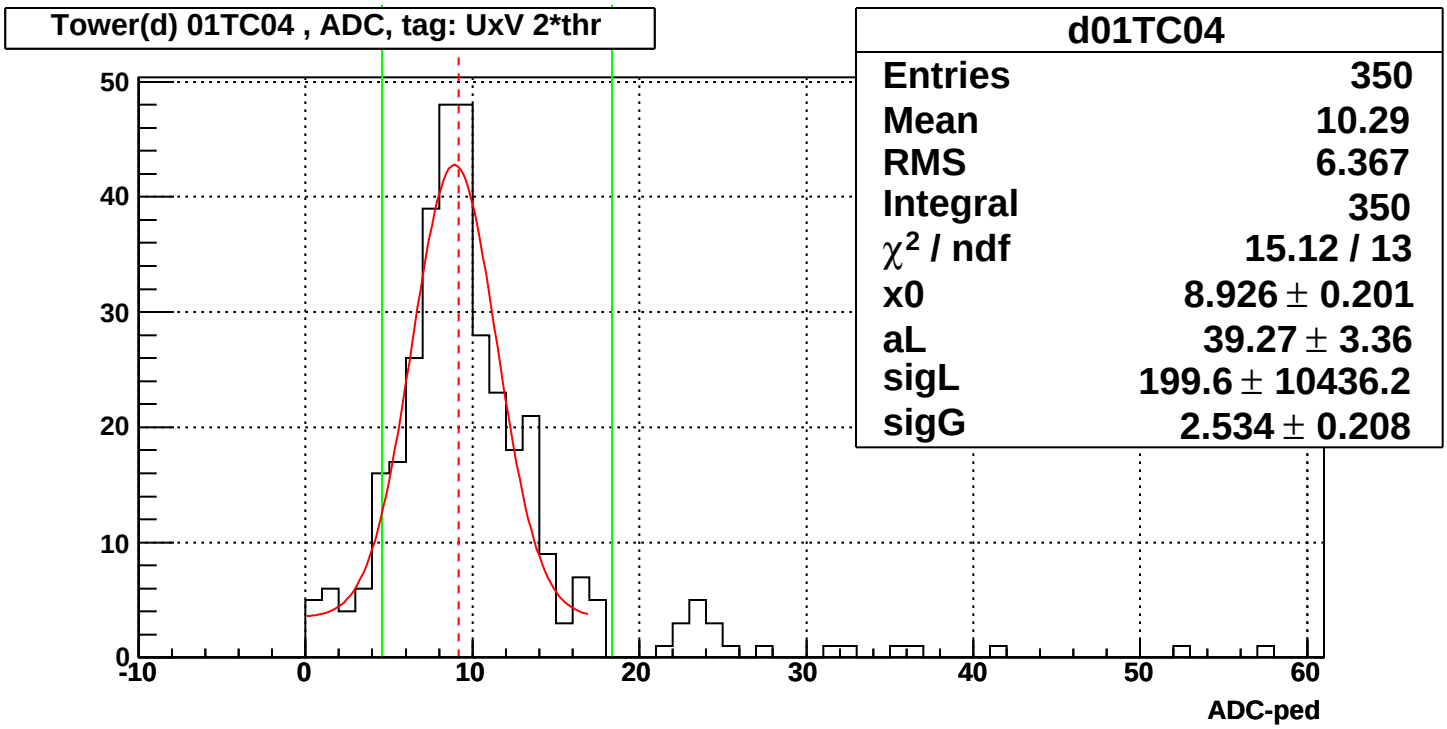

Tower(a) 01TA04 , inclusive ADC
a01TA04
Entries 678997
Mean 1.992
RMS 4.417
Integral 6.79e+05
χ² / ndf 5.733e+04 / 8
Constant 1.716e+05 ± 297
Mean 0.4765 ± 0.0022
Sigma 1.273 ± 0.001
ADC-ped

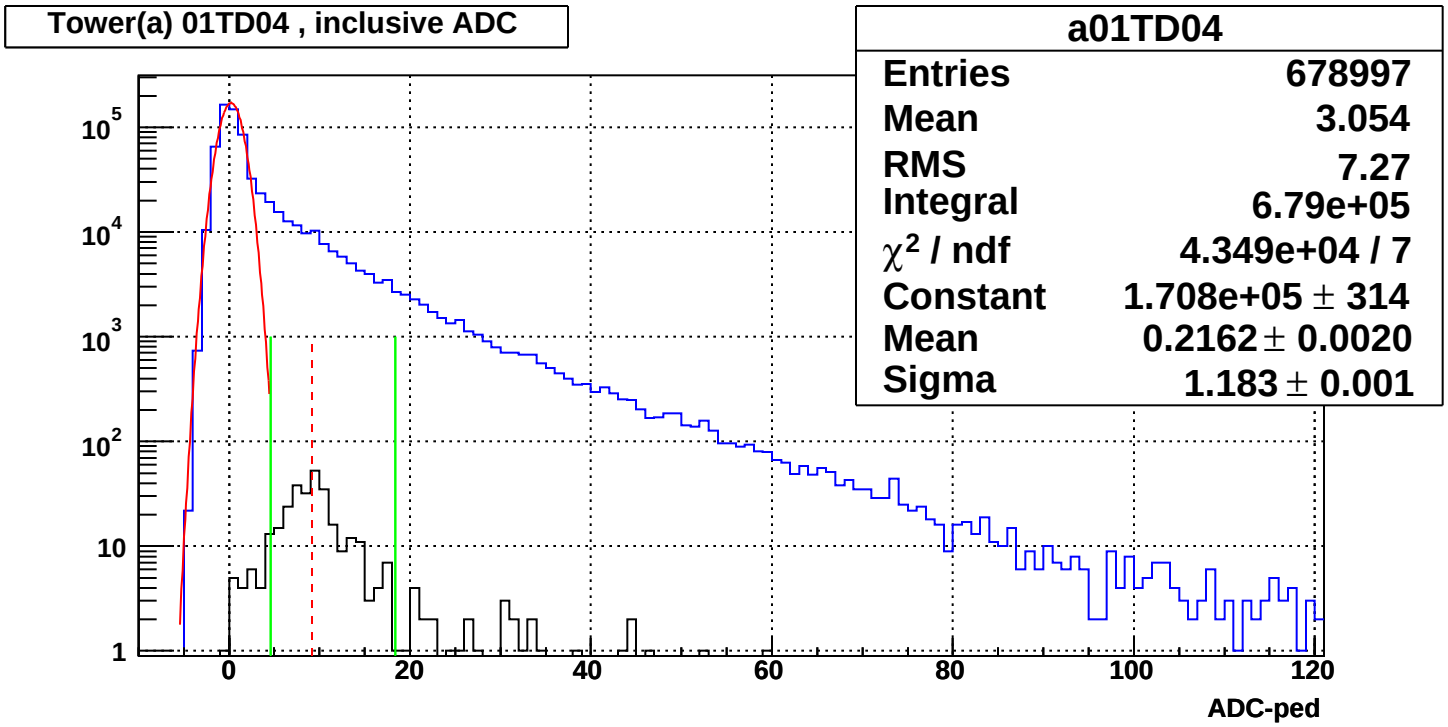

Tower(d) 01TA04 , ADC, tag: UxV 2*thr
d01TA04
Entries 467
Mean 6.982
RMS 4.573
Integral 467
χ² / ndf 3.972 / 7
x0 5.725 ± 0.130
aL 68.2 ± 5.1
sigL 2.934e+05 ± 27296
sigG 1.957 ± 0.134
ADC-ped

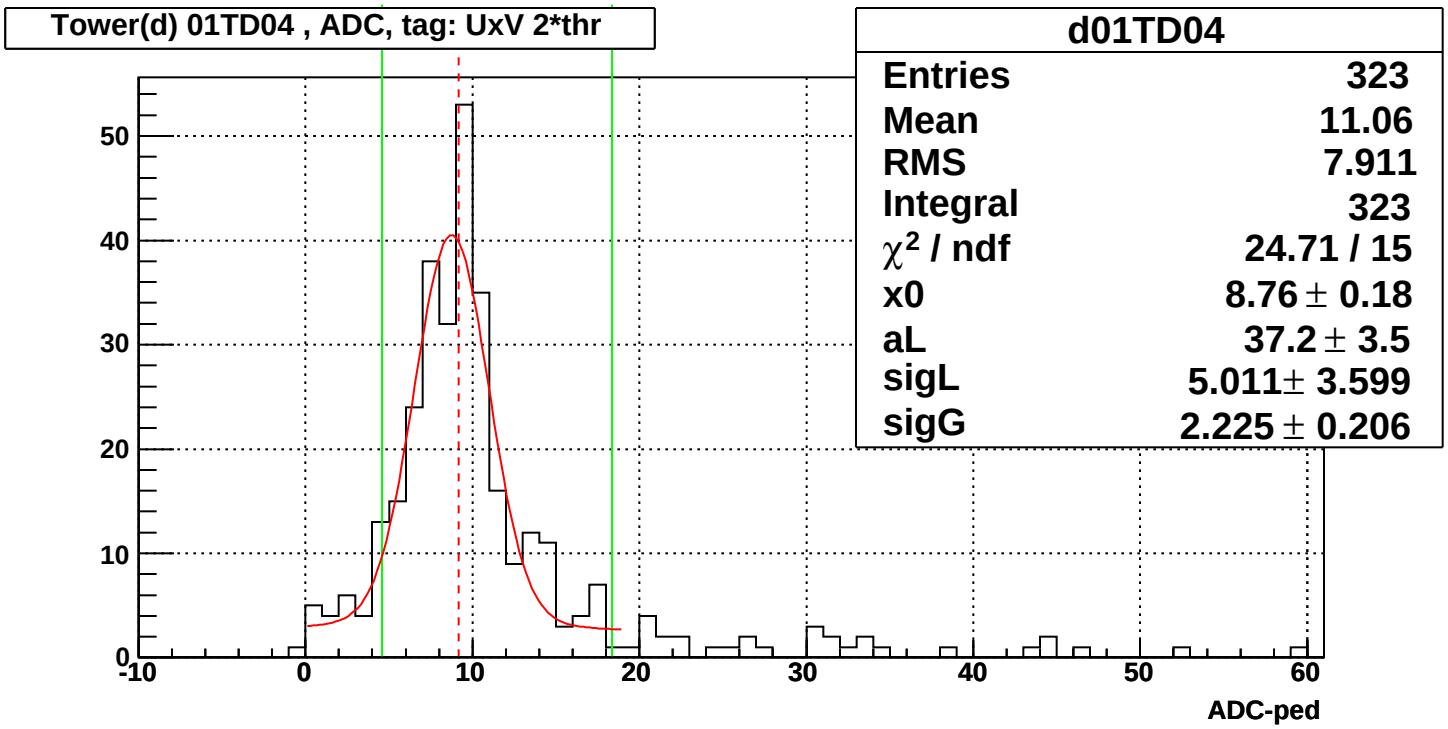

Tower(a) 01TB04 , inclusive ADC
a01TB04
Entries 678997
Mean 3.072
RMS 6.75
Integral 6.79e+05
χ² / ndf 5.789e+04 / 8
Constant 1.602e+05 ± 283
Mean 0.4357 ± 0.0023
Sigma 1.266 ± 0.001
ADC-ped

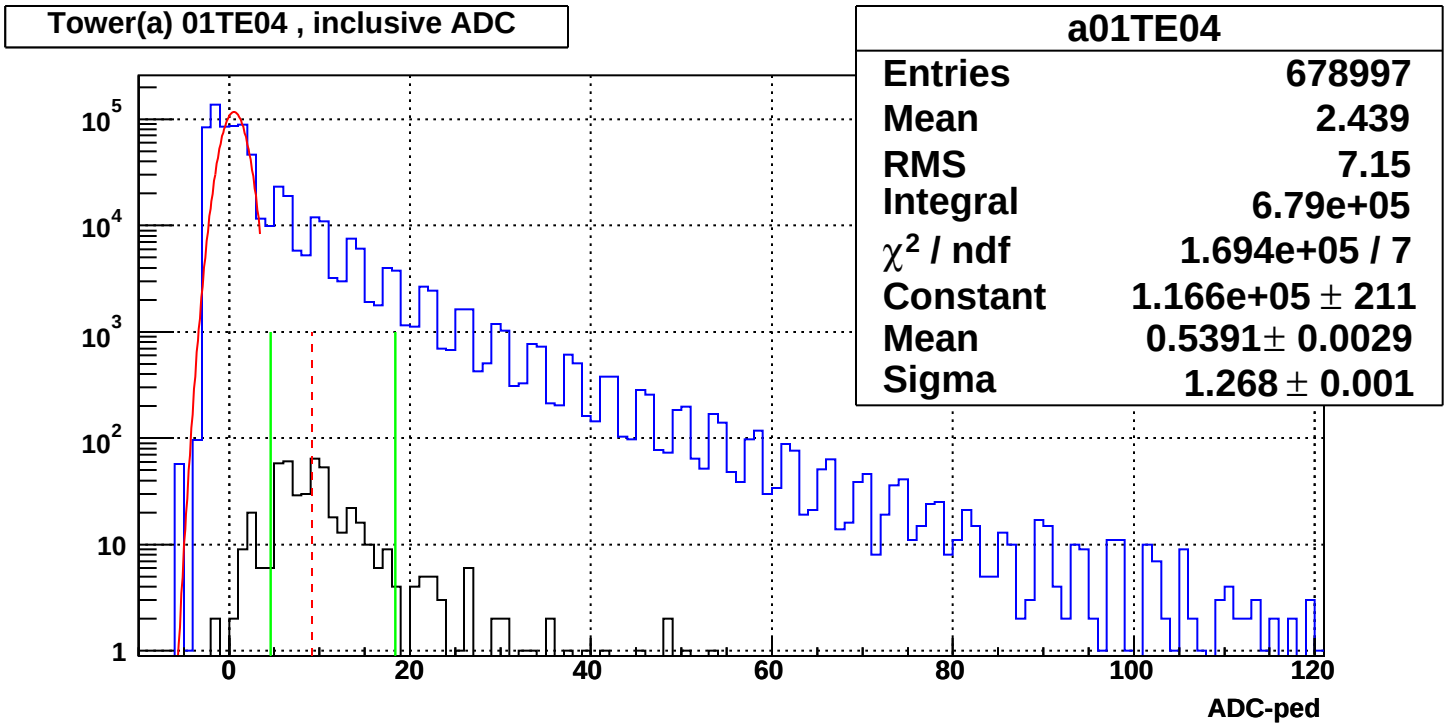

Tower(d) 01TB04 , ADC, tag: UxV 2*thr
d01TB04
Entries 401
Mean 9.617
RMS 5.17
Integral 401
χ² / ndf 8.106 / 9
x0 8.334 ± 0.209
aL 44.93 ± 4.48
sigL 1.503e+05 ± 17517298
sigG 2.54 ± 0.21
ADC-ped

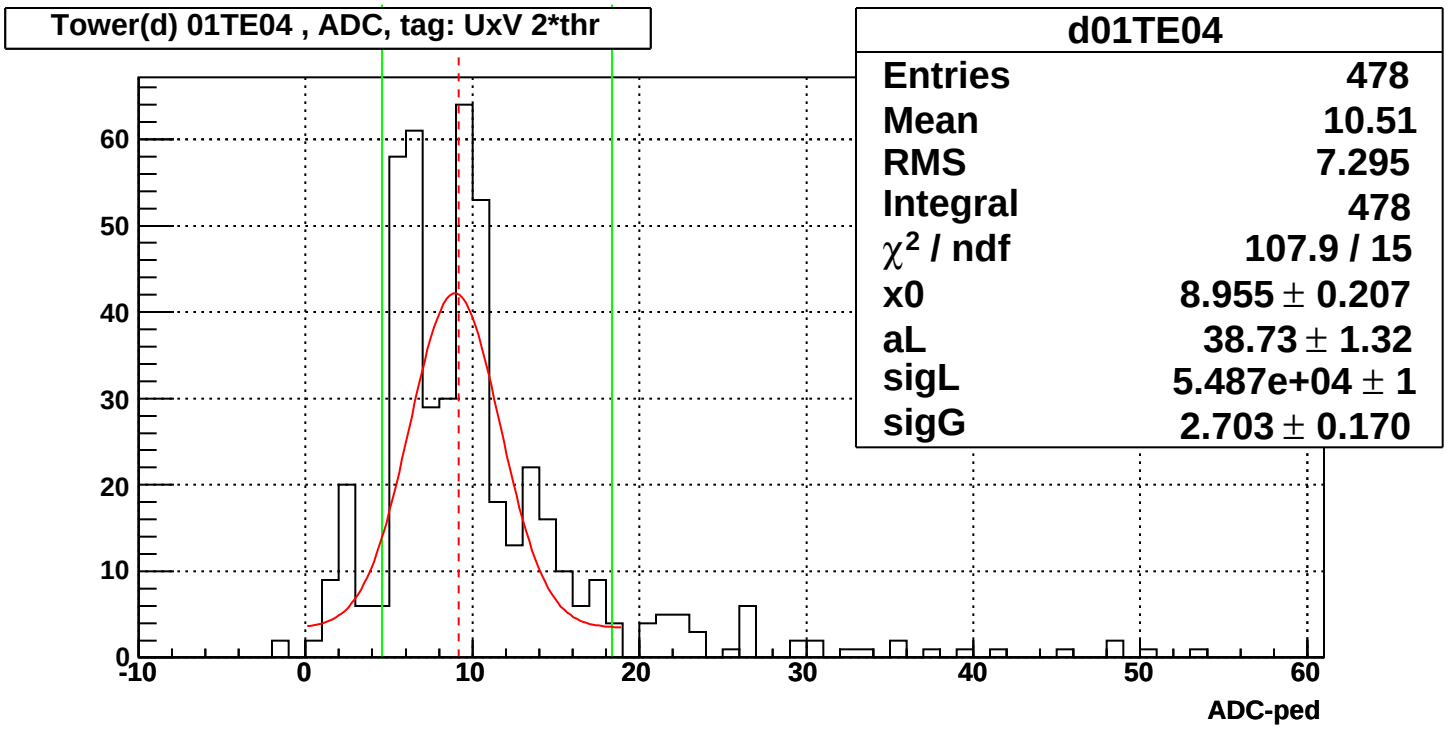

Tower(a) 01TC04 , inclusive ADC
a01TC04
Entries 678997
Mean 3.414
RMS 7.434
Integral 6.79e+05
χ² / ndf 8.691e+04 / 7
Constant 2.317e+05 ± 462
Mean 0.2958 ± 0.0015
Sigma 0.8132 ± 0.0011
ADC-ped

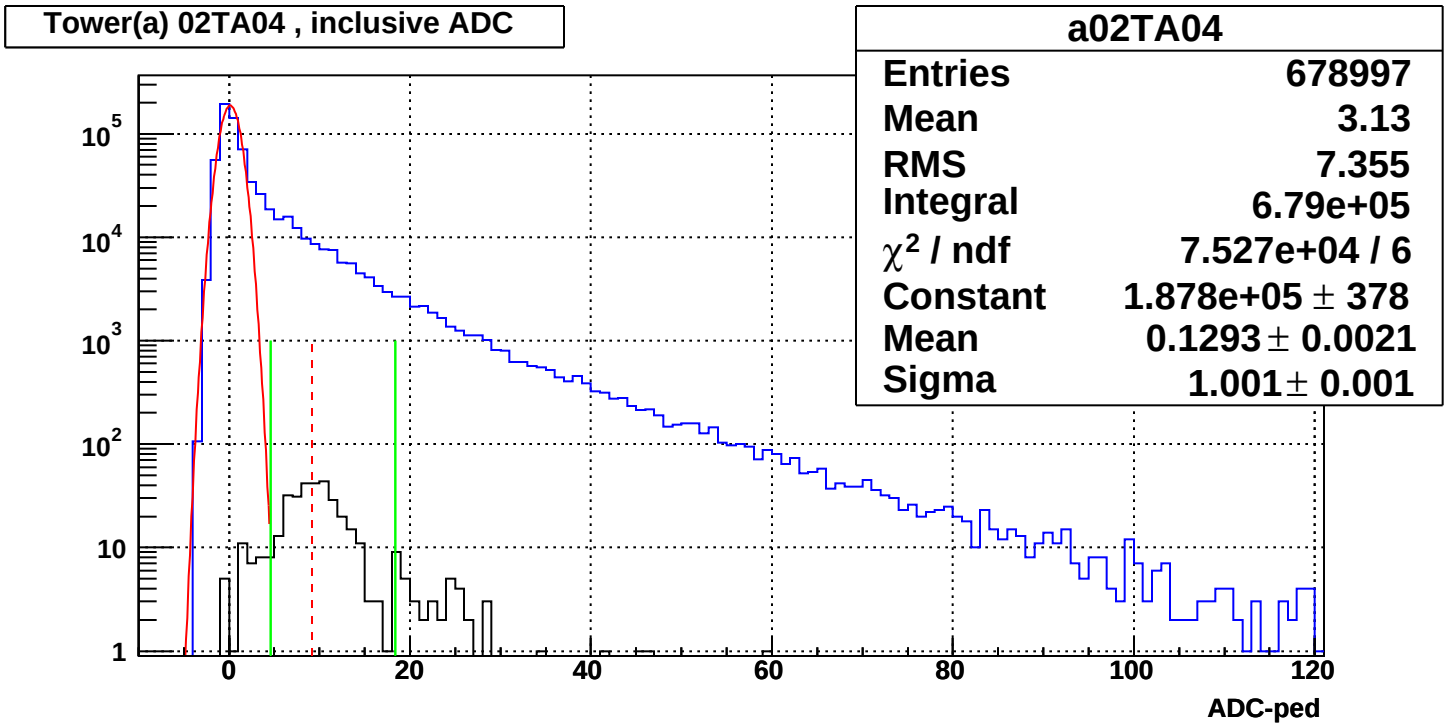

Tower(d) 01TC04 , ADC, tag: UxV 2*thr
d01TC04
Entries 350
Mean 10.29
RMS 6.367
Integral 350
χ² / ndf 15.12 / 13
x0 8.926 ± 0.201
aL 39.27 ± 3.36
sigL 199.6 ± 10436.2
sigG 2.534 ± 0.208
ADC-ped

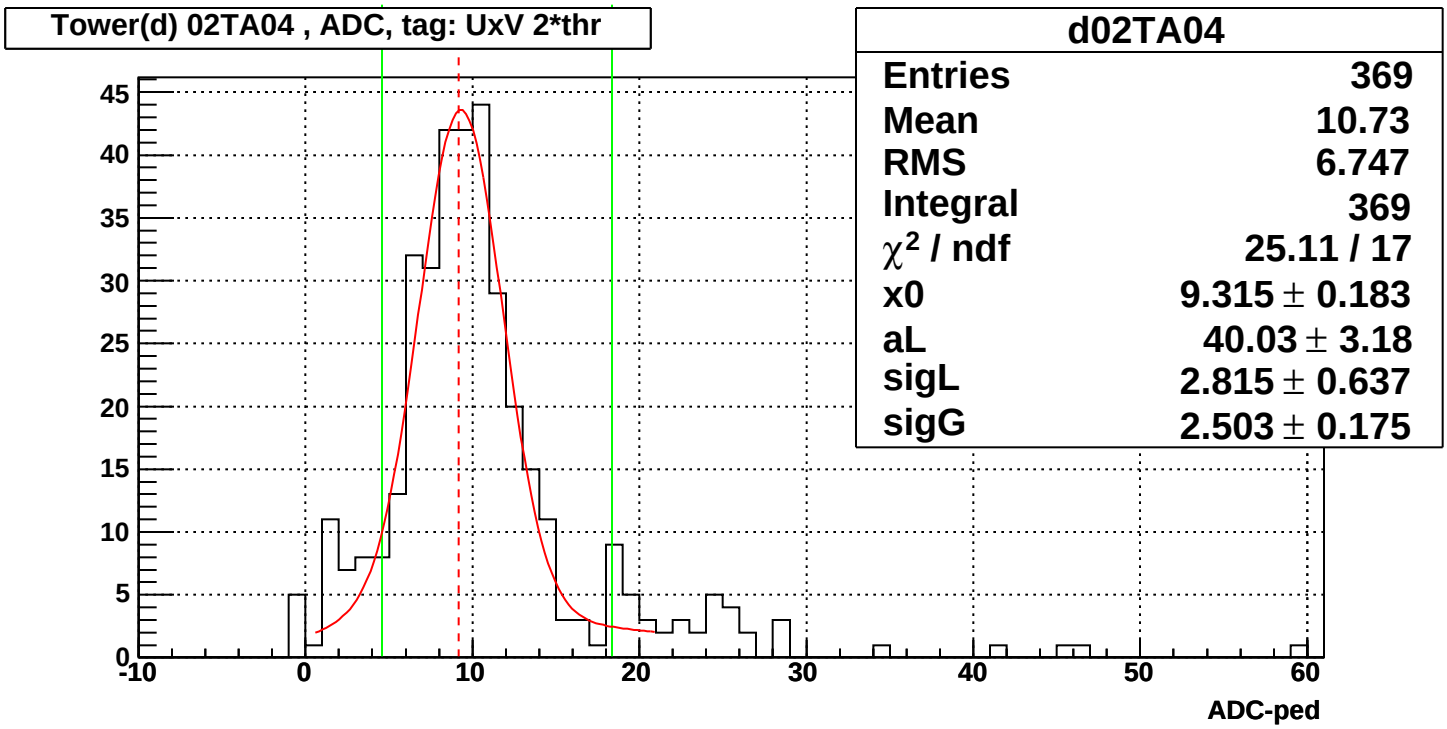

Tower(a) 01TD04 , inclusive ADC
a01TD04
Entries 678997
Mean 3.054
RMS 7.27
Integral 6.79e+05
χ² / ndf 4.349e+04 / 7
Constant 1.708e+05 ± 314
Mean 0.2162 ± 0.0020
Sigma 1.183 ± 0.001
ADC-ped

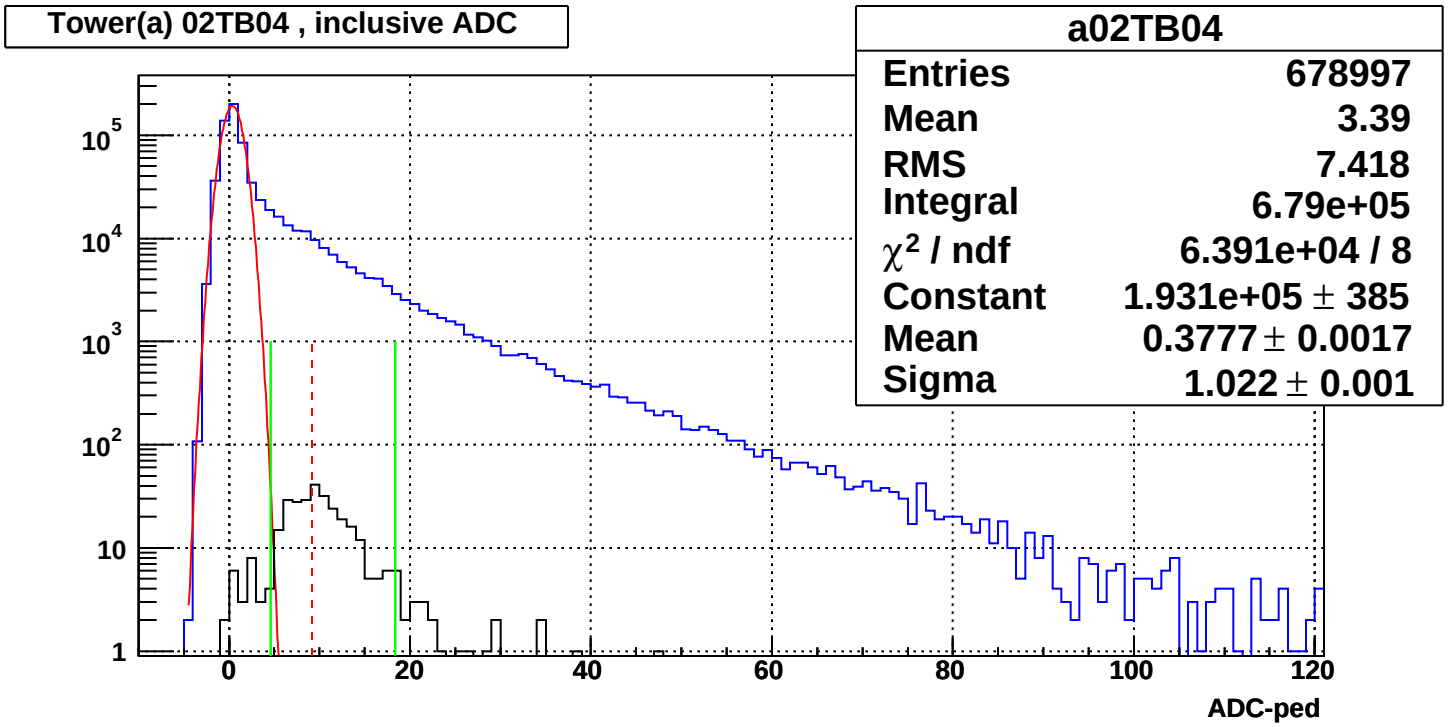

Tower(d) 01TD04 , ADC, tag: UxV 2*thr
d01TD04
Entries 323
Mean 11.06
RMS 7.911
Integral 323
χ² / ndf 24.71 / 15
x0 8.76 ± 0.18
aL 37.2 ± 3.5
sigL 5.011 ± 3.599
sigG 2.225 ± 0.206
ADC-ped

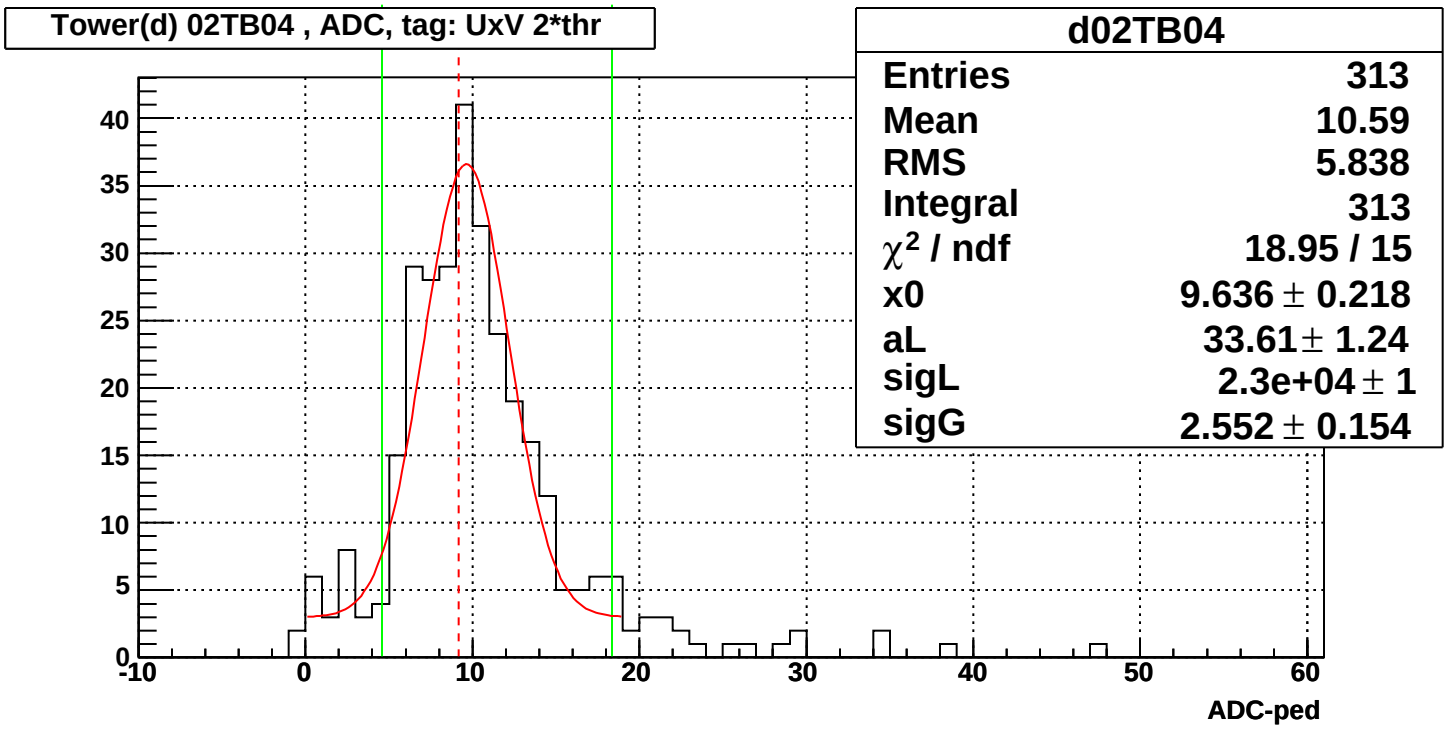

Tower(a) 01TE04 , inclusive ADC
a01TE04
Entries 678997
Mean 2.439
RMS 7.15
Integral 6.79e+05
χ² / ndf 1.694e+05 / 7
Constant 1.166e+05 ± 211
Mean 0.5391± 0.0029
Sigma 1.268 ± 0.001
ADC-ped

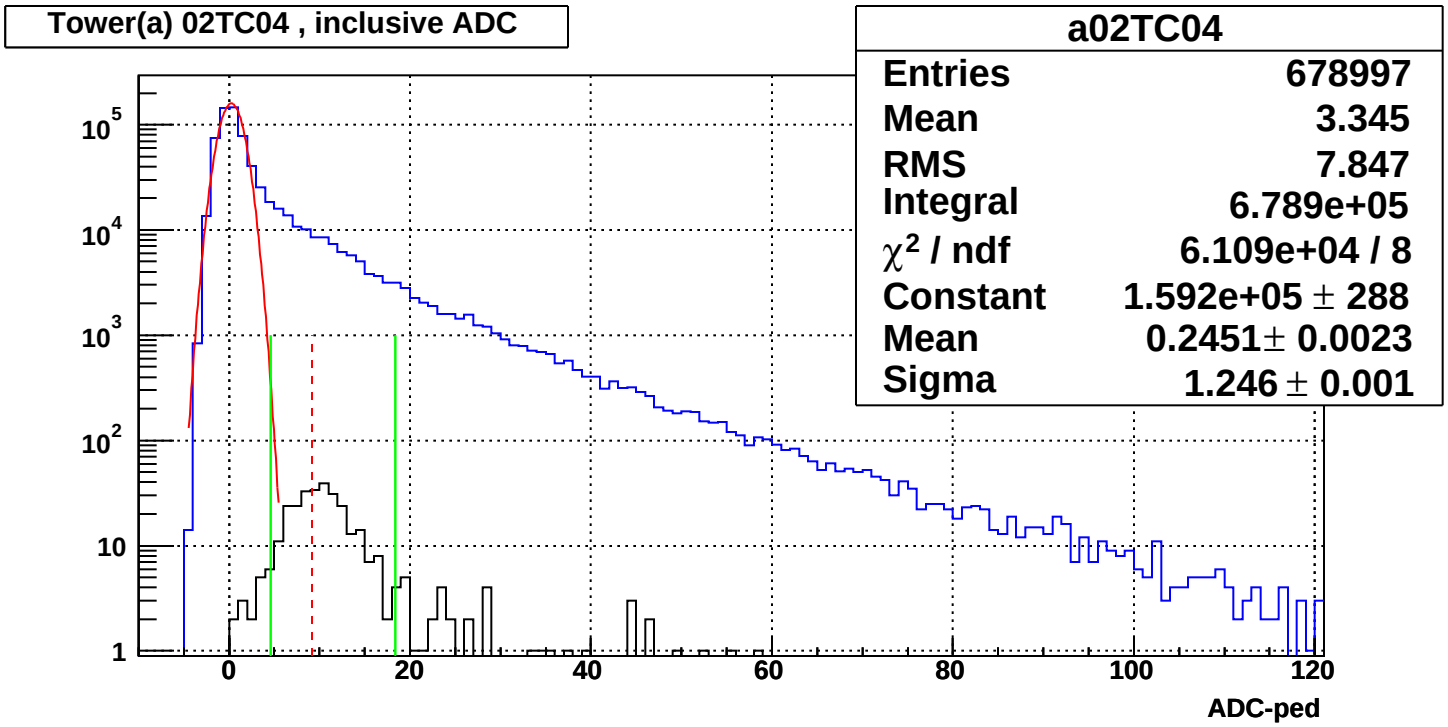

Tower(d) 01TE04 , ADC, tag: UxV 2*thr
d01TE04
Entries 478
Mean 10.51
RMS 7.295
Integral 478
χ² / ndf 107.9 / 15
x0 8.955 ± 0.207
aL 38.73 ± 1.32
sigL 5.487e+04 ± 1
sigG 2.703 ± 0.170
ADC-ped

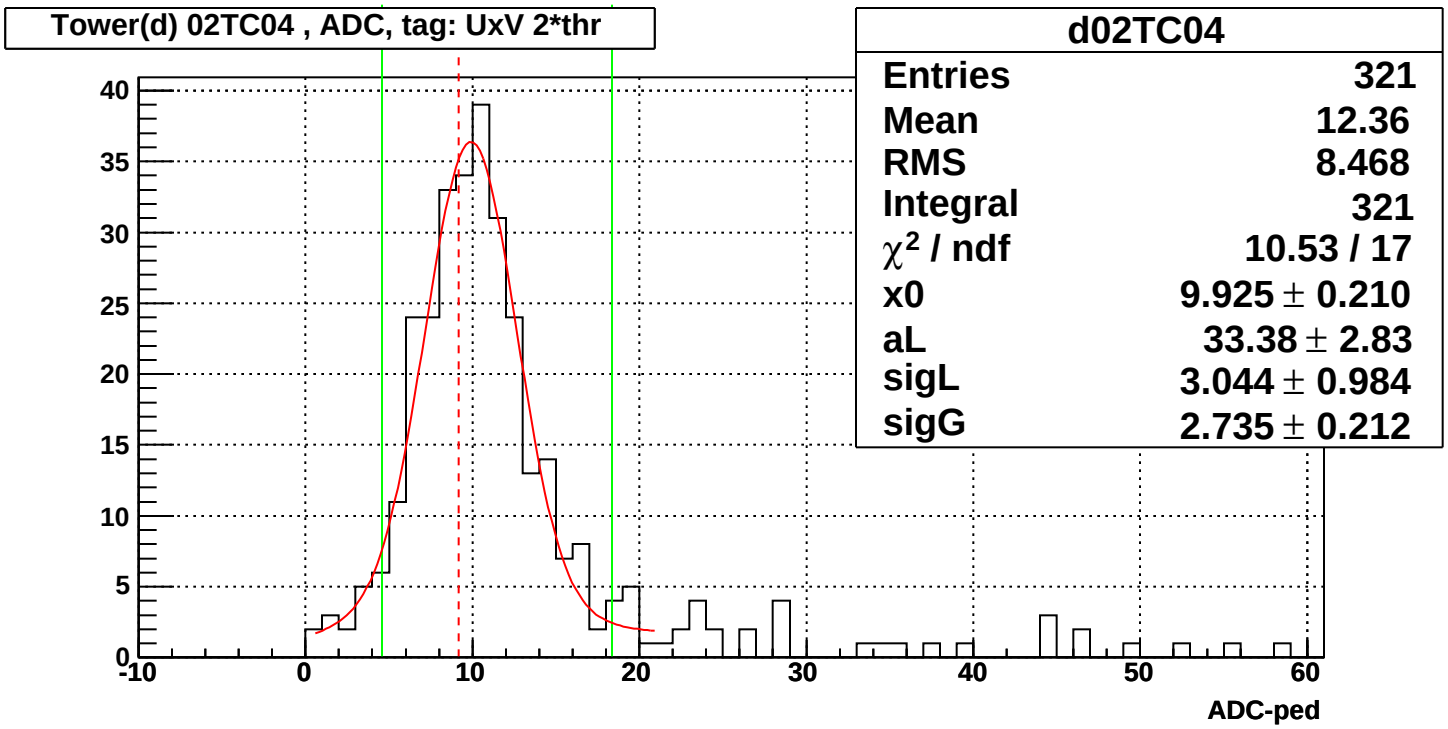

Tower(a) 02TA04 , inclusive ADC
a02TA04
Entries 678997
Mean 3.13
RMS 7.355
Integral 6.79e+05
χ² / ndf 7.527e+04 / 6
Constant 1.878e+05 ± 378
Mean 0.1293 ± 0.0021
Sigma 1.001 ± 0.001
ADC-ped

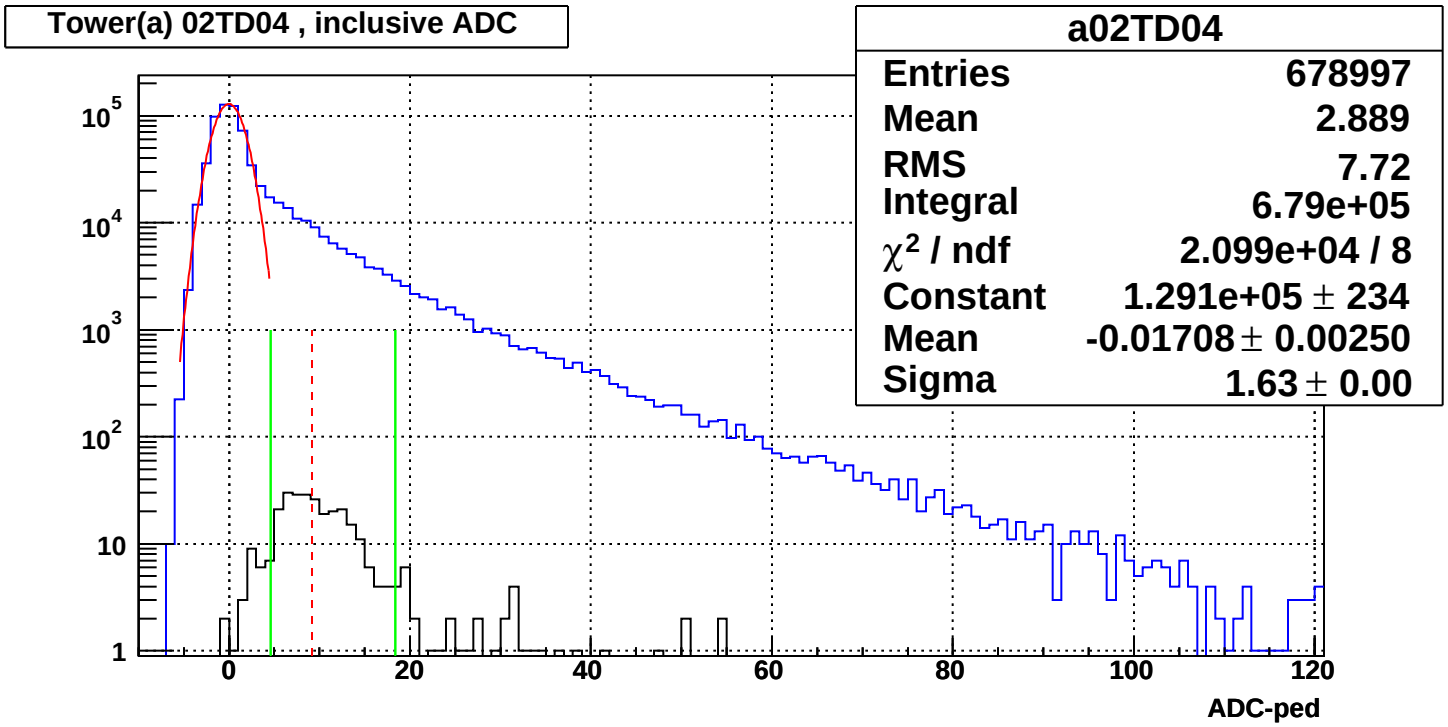

Tower(d) 02TA04 , ADC, tag: UxV 2*thr
d02TA04
Entries 369
Mean 10.73
RMS 6.747
Integral 369
χ² / ndf 25.11 / 17
x0 9.315 ± 0.183
aL 40.03 ± 3.18
sigL 2.815 ± 0.637
sigG 2.503 ± 0.175
ADC-ped

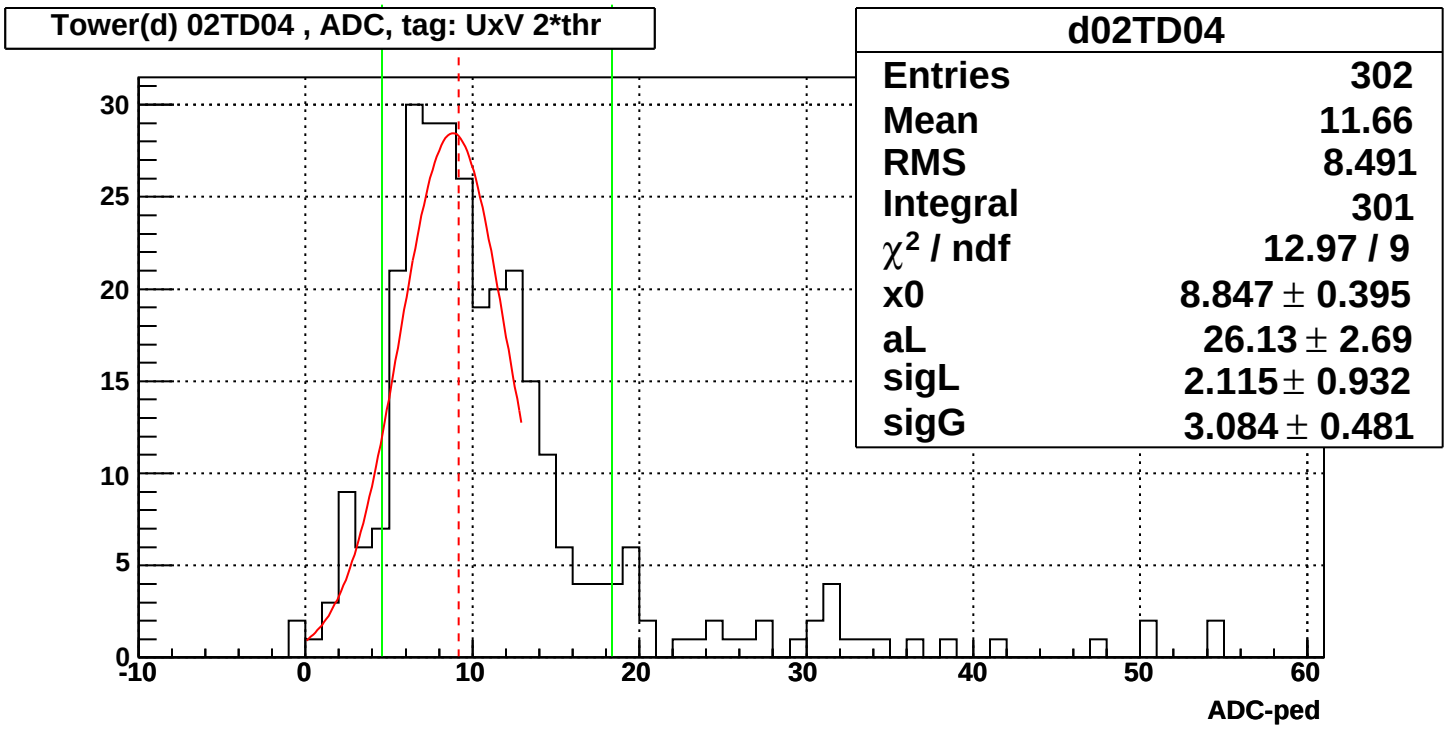

Tower(a) 02TB04 , inclusive ADC
a02TB04
Entries 678997
Mean 3.39
RMS 7.418
Integral 6.79e+05
χ² / ndf 6.391e+04 / 8
Constant 1.931e+05 ± 385
Mean 0.3777 ± 0.0017
Sigma 1.022 ± 0.001
ADC-ped

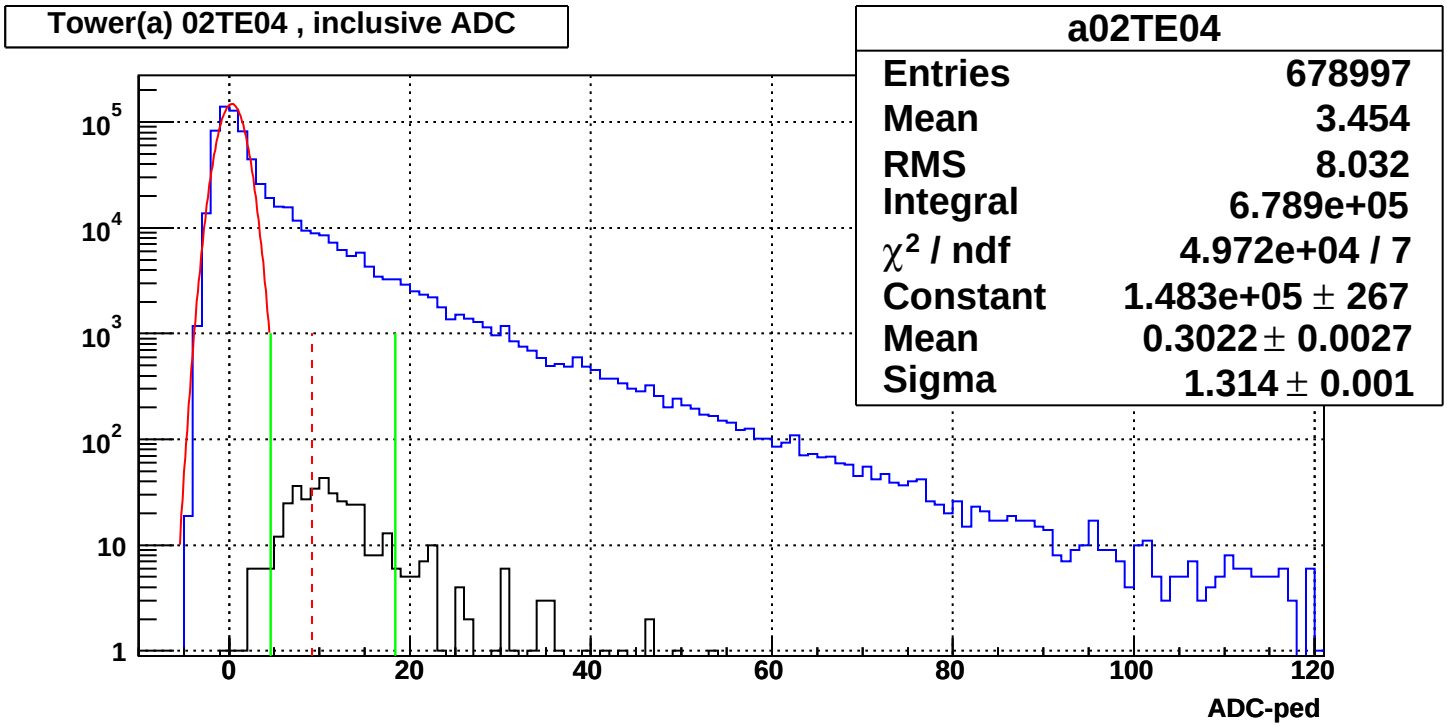

Tower(d) 02TB04 , ADC, tag: UxV 2*thr
d02TB04
Entries 313
Mean 10.59
RMS 5.838
Integral 313
χ² / ndf 18.95 / 15
x0 9.636 ± 0.218
aL 33.61 ± 1.24
sigL 2.3e+04 ± 1
sigG 2.552 ± 0.154
ADC-ped

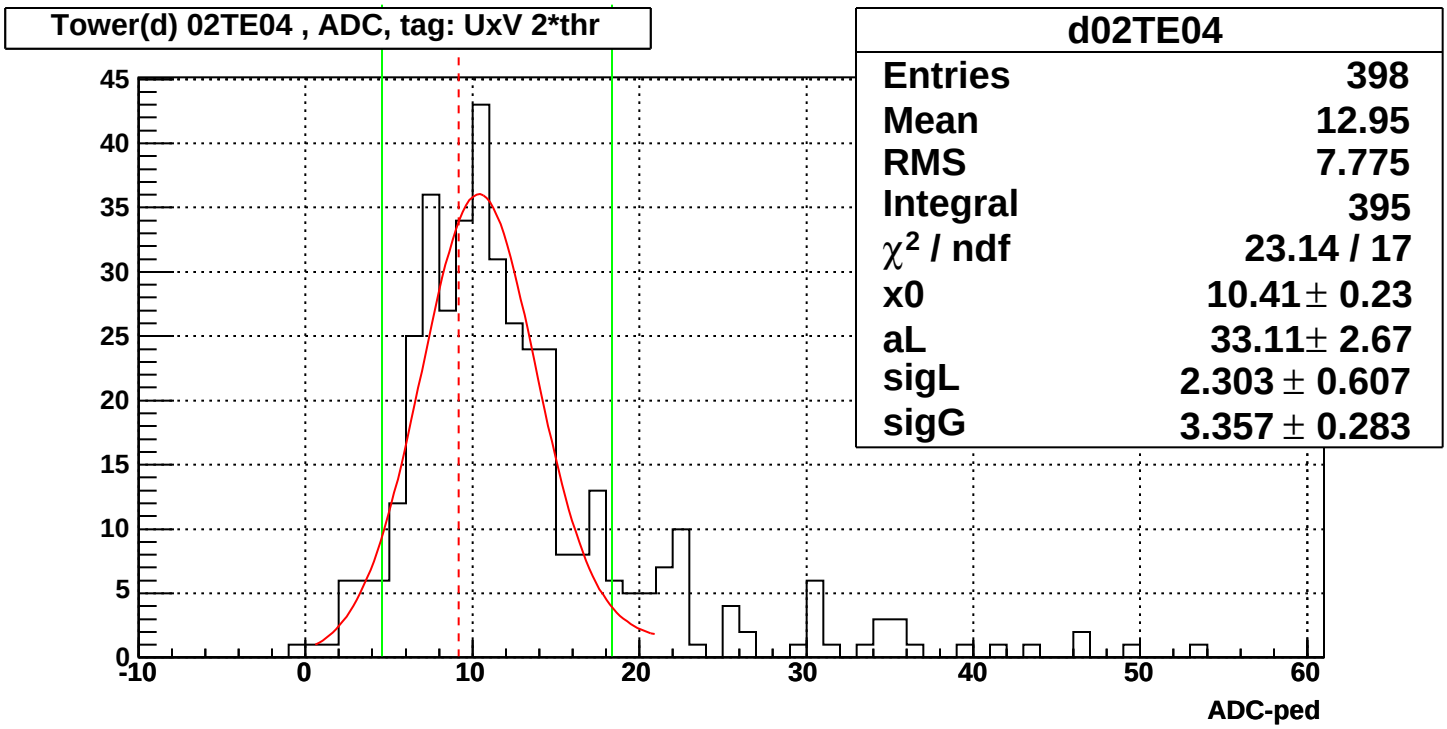

Tower(a) 02TC04 , inclusive ADC
a02TC04
Entries 678997
Mean 3.345
RMS 7.847
Integral 6.789e+05
χ² / ndf 6.109e+04 / 8
Constant 1.592e+05 ± 288
Mean 0.2451± 0.0023
Sigma 1.246 ± 0.001
ADC-ped

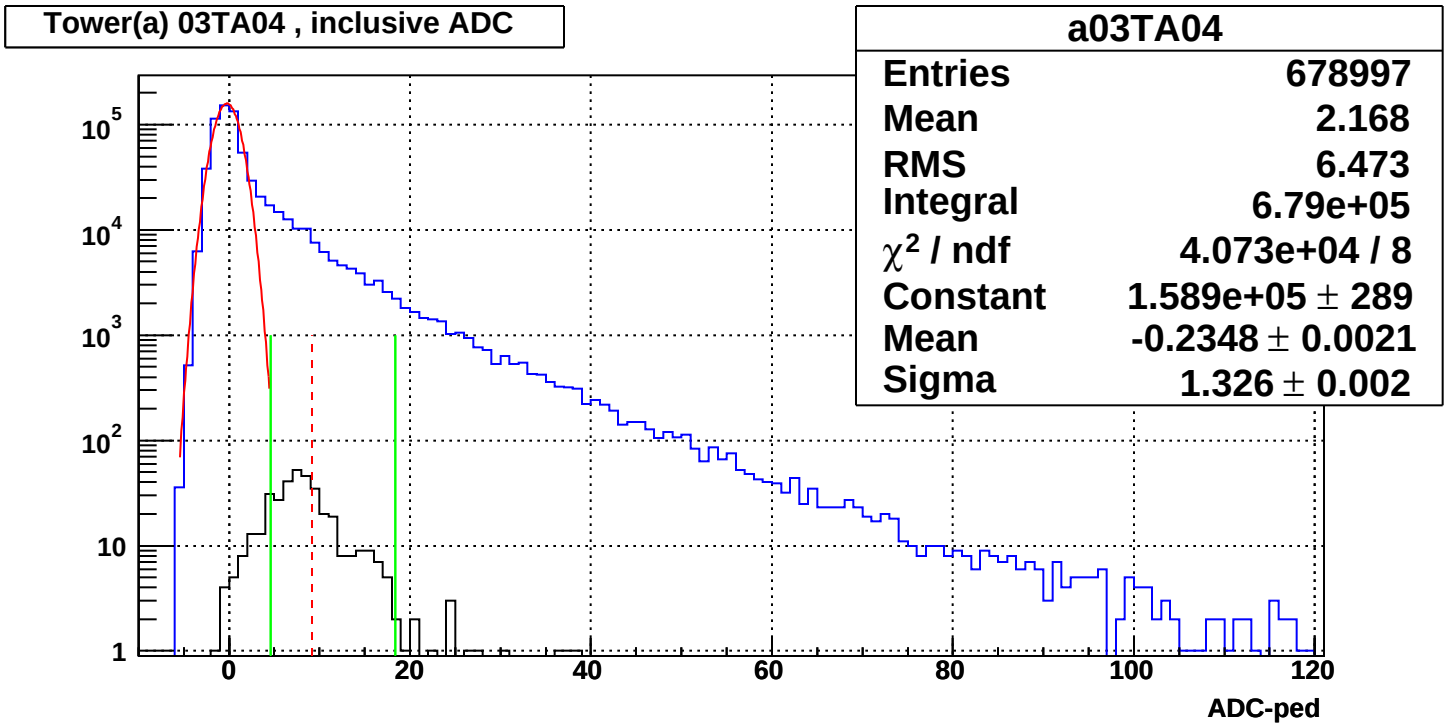

Tower(d) 02TC04 , ADC, tag: UxV 2*thr
d02TC04
Entries 321
Mean 12.36
RMS 8.468
Integral 321
χ² / ndf 10.53 / 17
x0 9.925 ± 0.210
aL 33.38 ± 2.83
sigL 3.044 ± 0.984
sigG 2.735 ± 0.212
ADC-ped

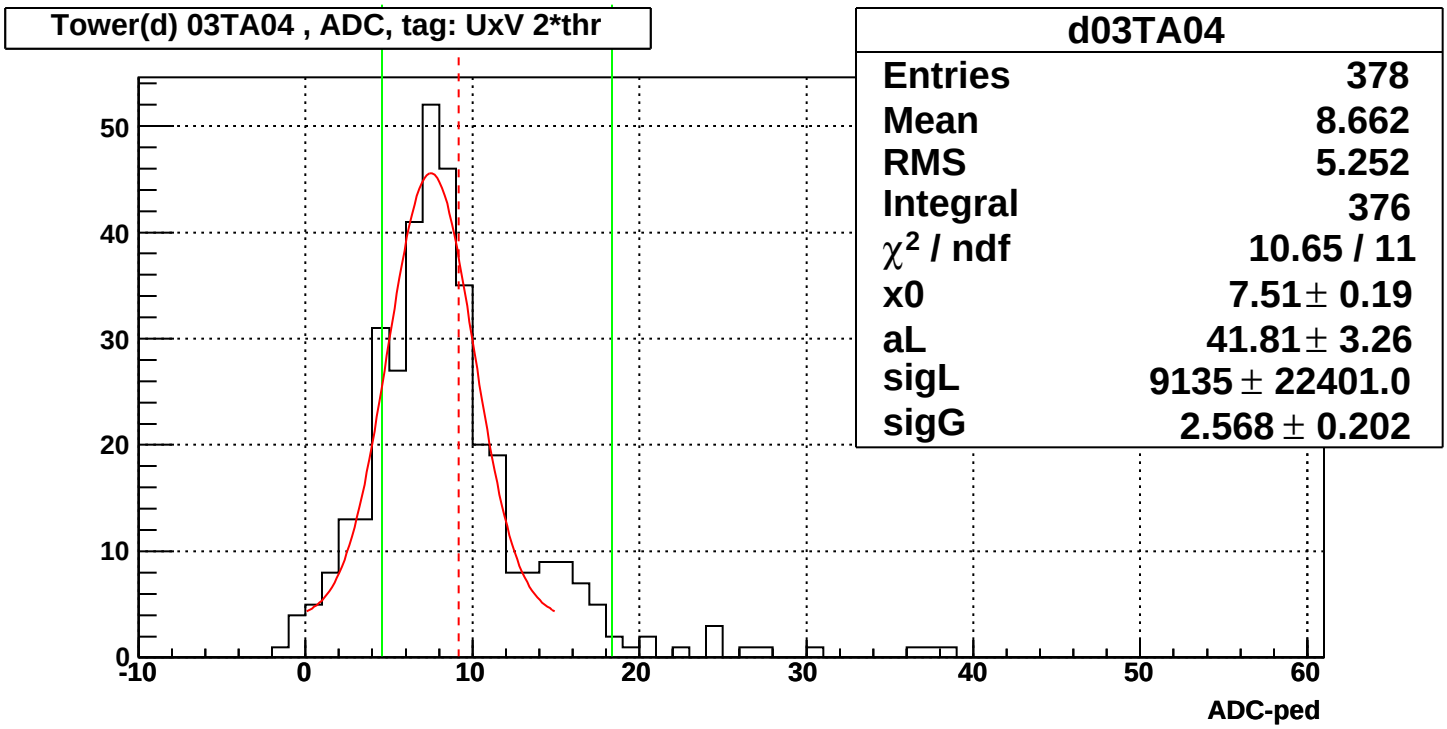

Tower(a) 02TD04 , inclusive ADC
a02TD04
Entries 678997
Mean 2.889
RMS 7.72
Integral 6.79e+05
χ² / ndf 2.099e+04 / 8
Constant 1.291e+05 ± 234
Mean -0.01708 ± 0.00250
Sigma 1.63 ± 0.00
ADC-ped

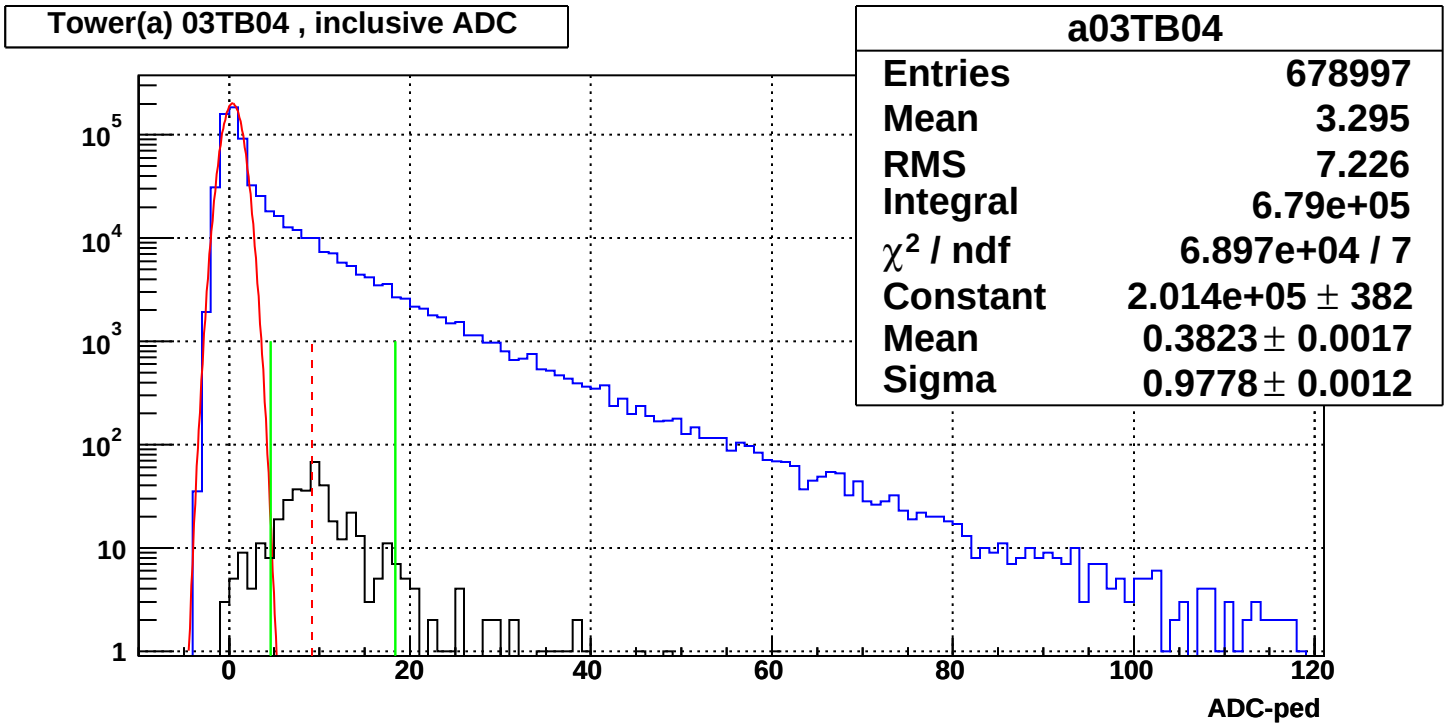

Tower(d) 02TD04 , ADC, tag: UxV 2*thr
d02TD04
Entries 302
Mean 11.66
RMS 8.491
Integral 301
χ² / ndf 12.97 / 9
x0 8.847 ± 0.395
aL 26.13 ± 2.69
sigL 2.115 ± 0.932
sigG 3.084 ± 0.481
ADC-ped

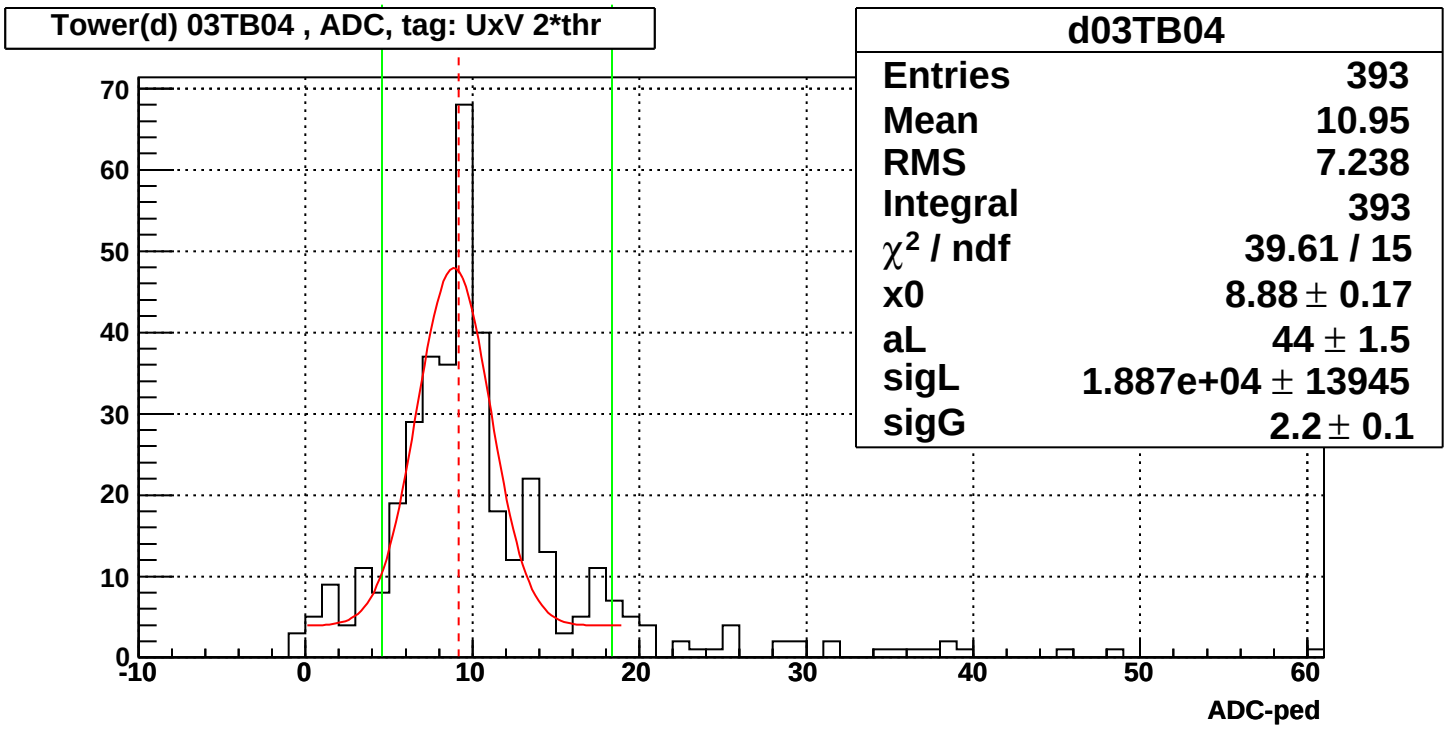

Tower(a) 02TE04 , inclusive ADC
a02TE04
Entries 678997
Mean 3.454
RMS 8.032
Integral 6.789e+05
χ² / ndf 4.972e+04 / 7
Constant 1.483e+05 ± 267
Mean 0.3022 ± 0.0027
Sigma 1.314 ± 0.001
ADC-ped

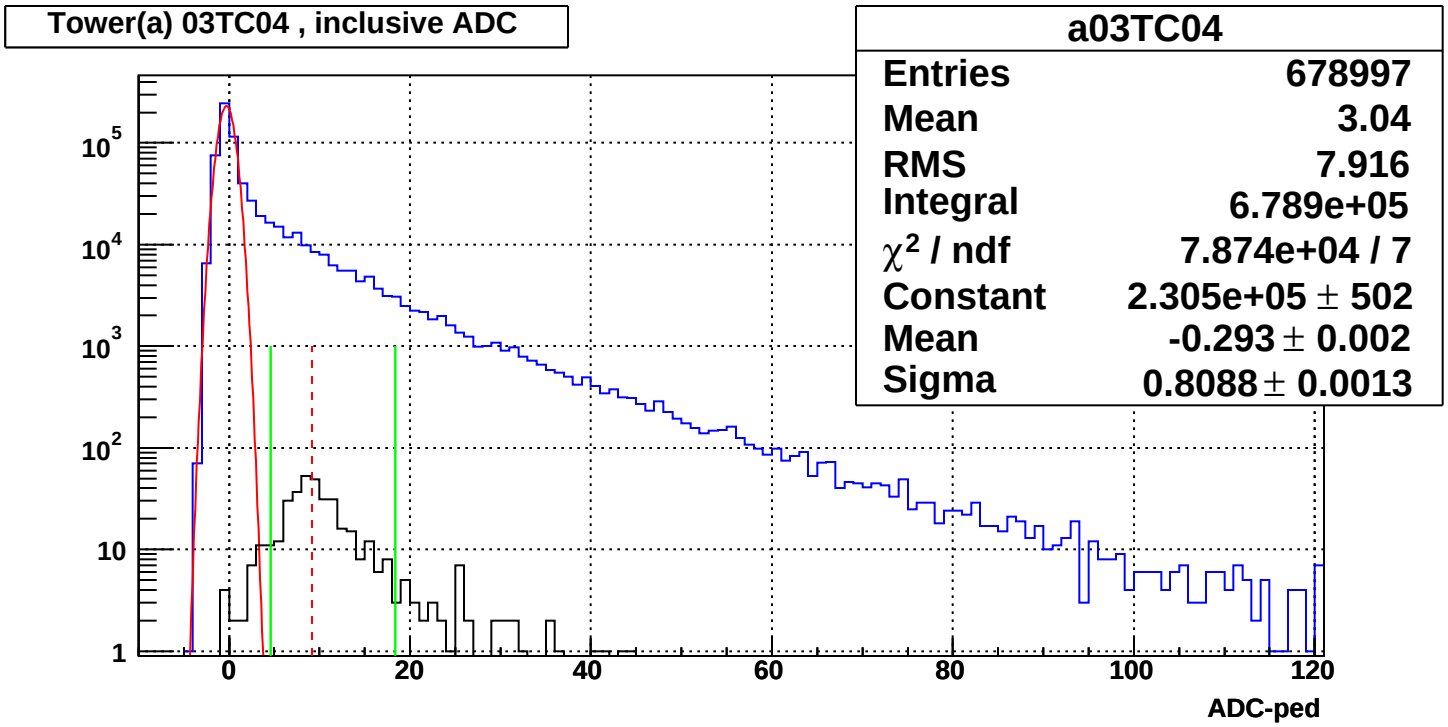

Tower(d) 02TE04 , ADC, tag: UxV 2*thr
d02TE04
Entries 398
Mean 12.95
RMS 7.775
Integral 395
χ² / ndf 23.14 / 17
x0 10.41 ± 0.23
aL 33.11 ± 2.67
sigL 2.303 ± 0.607
sigG 3.357 ± 0.283
ADC-ped

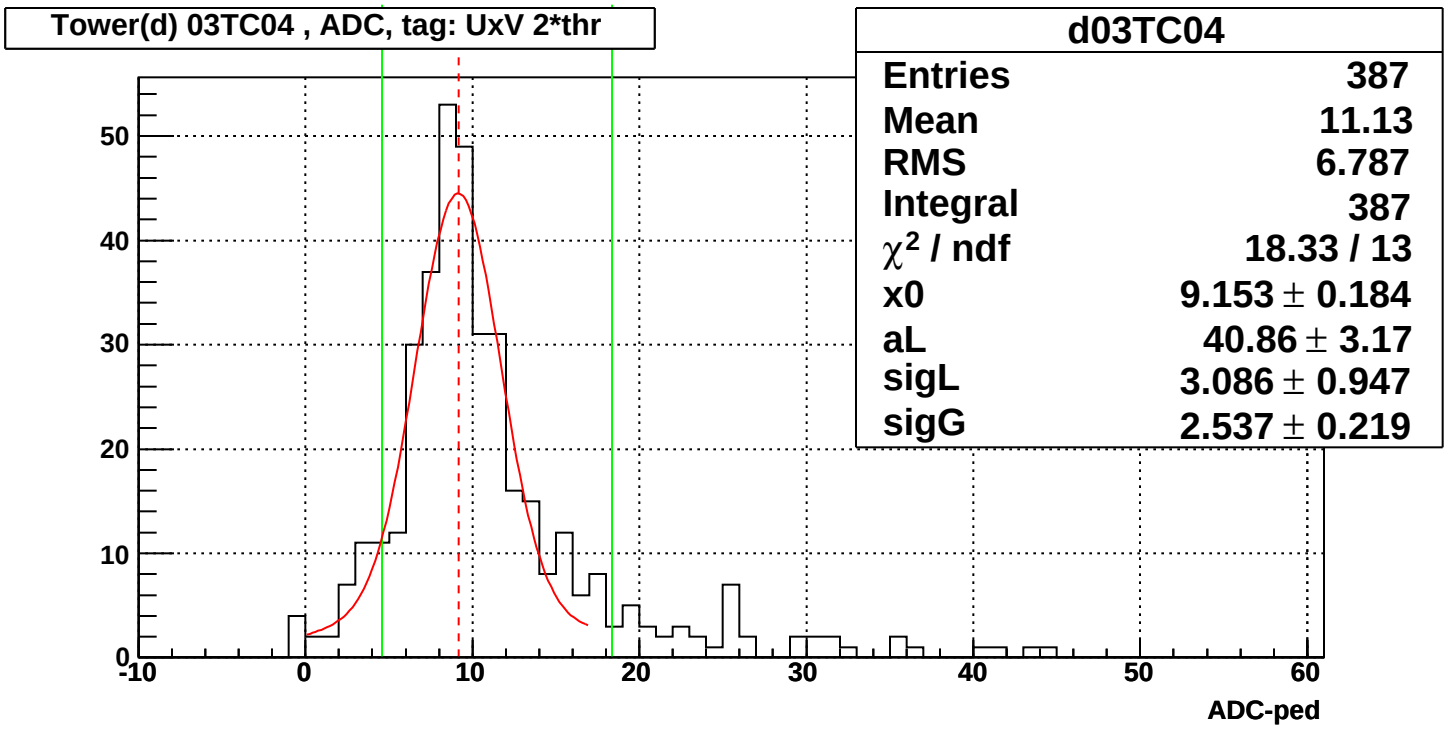

Tower(a) 03TA04 , inclusive ADC
a03TA04
Entries 678997
Mean 2.168
RMS 6.473
Integral 6.79e+05
χ² / ndf 4.073e+04 / 8
Constant 1.589e+05 ± 289
Mean -0.2348 ± 0.0021
Sigma 1.326 ± 0.002
ADC-ped

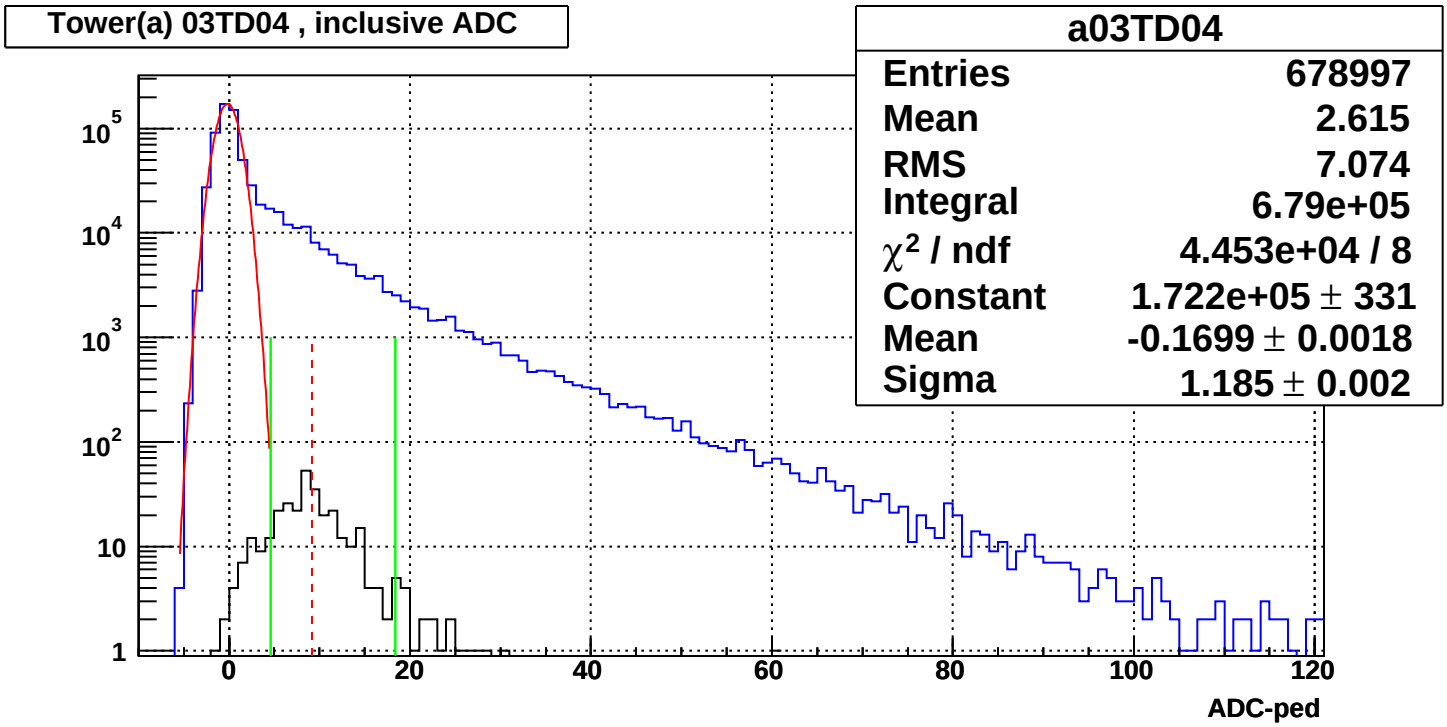

Tower(d) 03TA04 , ADC, tag: UxV 2*thr
d03TA04
Entries 378
Mean 8.662
RMS 5.252
Integral 376
χ² / ndf 10.65 / 11
x0 7.51 ± 0.19
aL 41.81 ± 3.26
sigL 9135 ± 22401.0
sigG 2.568 ± 0.202
ADC-ped

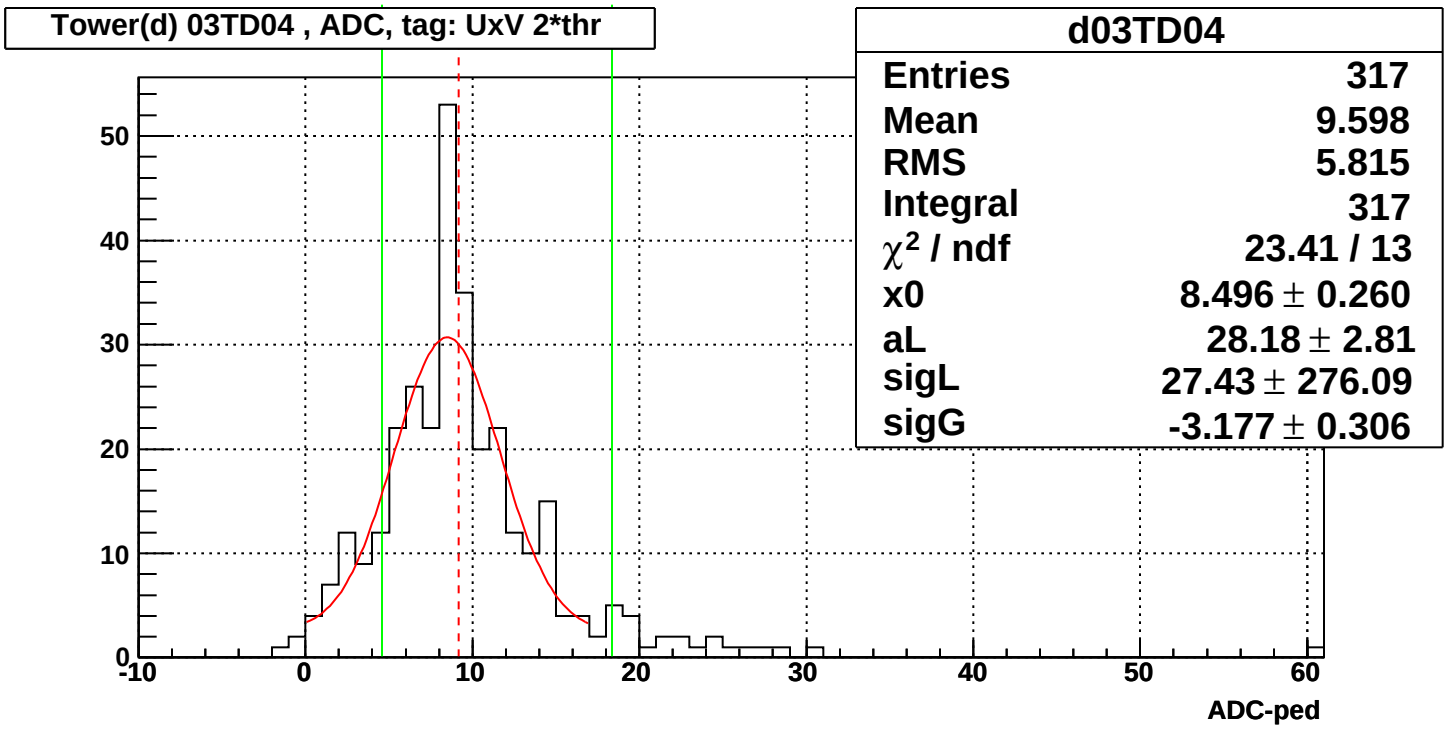

Tower(a) 03TB04 , inclusive ADC
a03TB04
Entries 678997
Mean 3.295
RMS 7.226
Integral 6.79e+05
χ² / ndf 6.897e+04 / 7
Constant 2.014e+05 ± 382
Mean 0.3823 ± 0.0017
Sigma 0.9778 ± 0.0012
ADC-ped

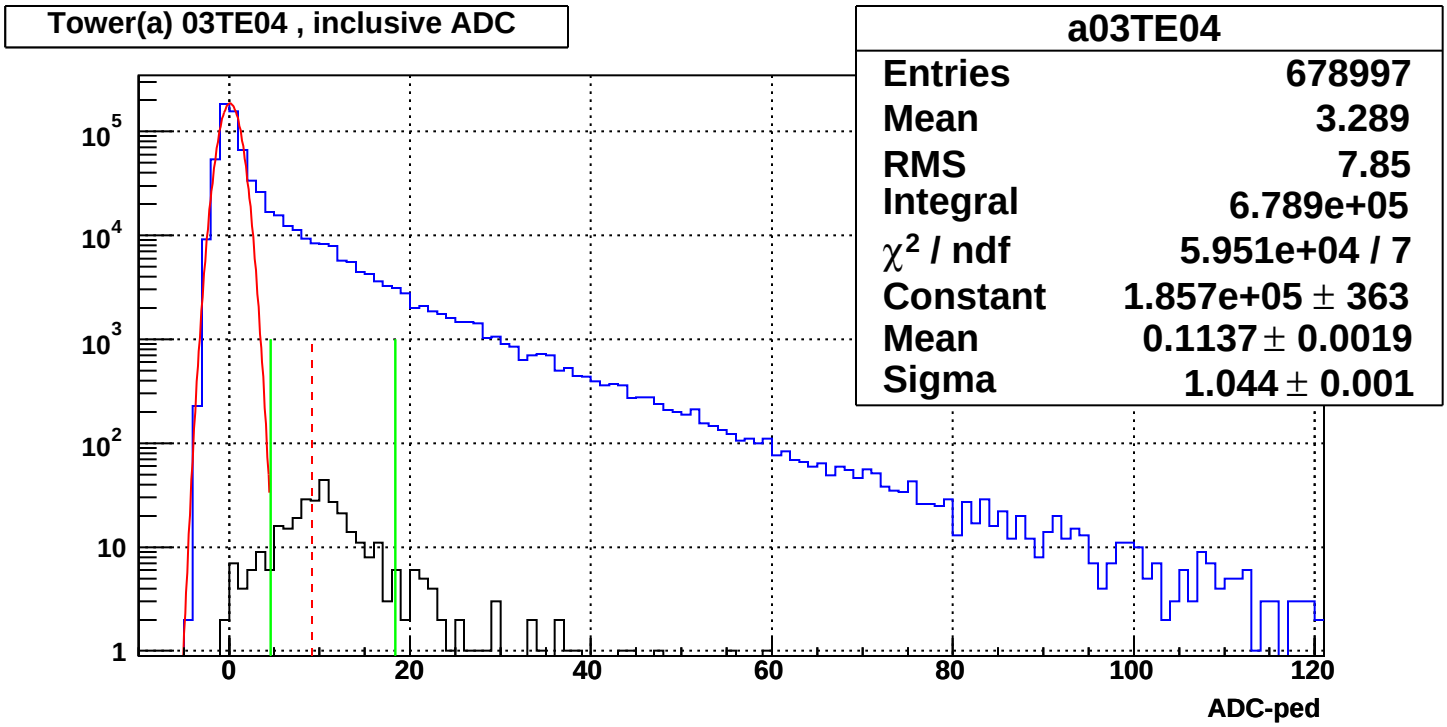

Tower(d) 03TB04 , ADC, tag: UxV 2*thr
d03TB04
Entries 393
Mean 10.95
RMS 7.238
Integral 393
χ² / ndf 39.61 / 15
x0 8.88 ± 0.17
aL 44 ± 1.5
sigL 1.887e+04 ± 13945
sigG 2.2 ± 0.1
ADC-ped

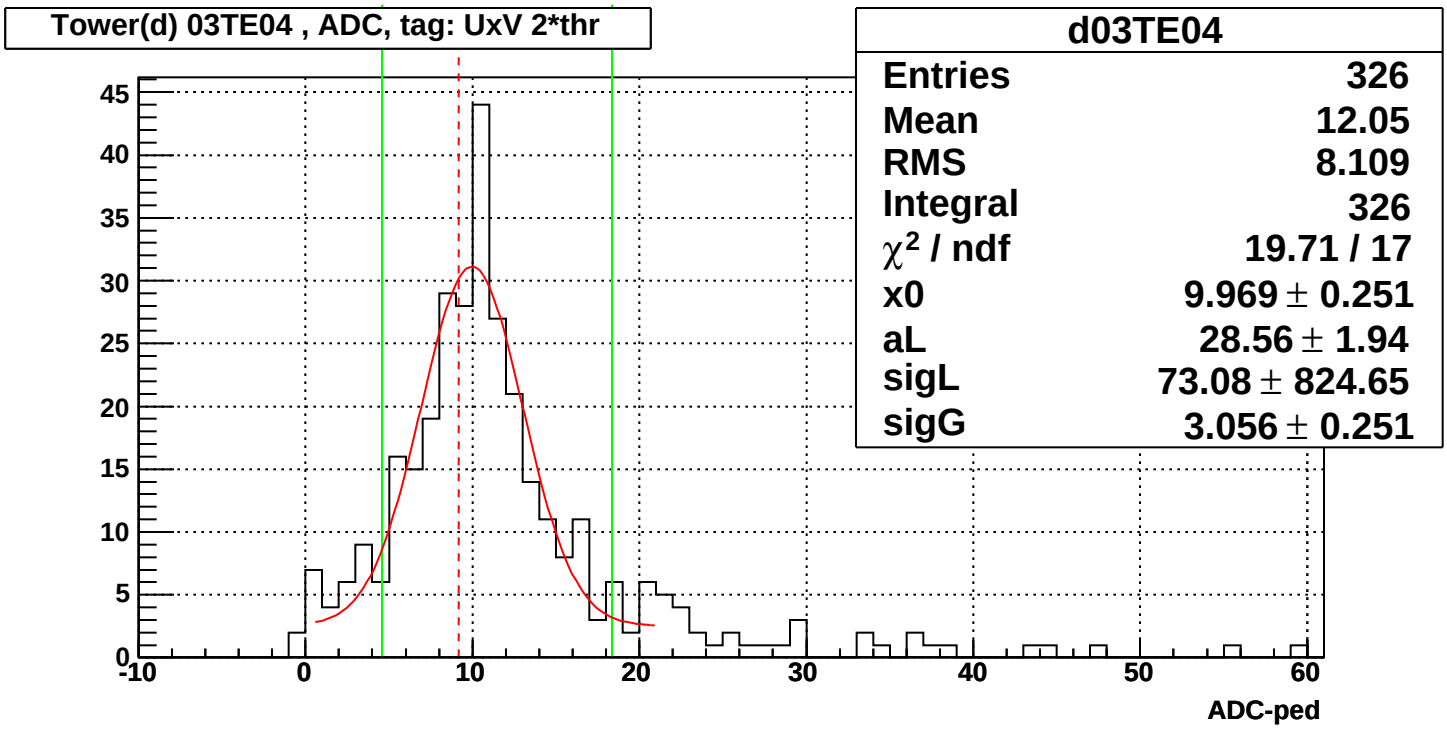

Tower(a) 03TC04 , inclusive ADC
a03TC04
Entries 678997
Mean 3.04
RMS 7.916
Integral 6.789e+05
χ² / ndf 7.874e+04 / 7
Constant 2.305e+05 ± 502
Mean -0.293 ± 0.002
Sigma 0.8088 ± 0.0013
ADC-ped

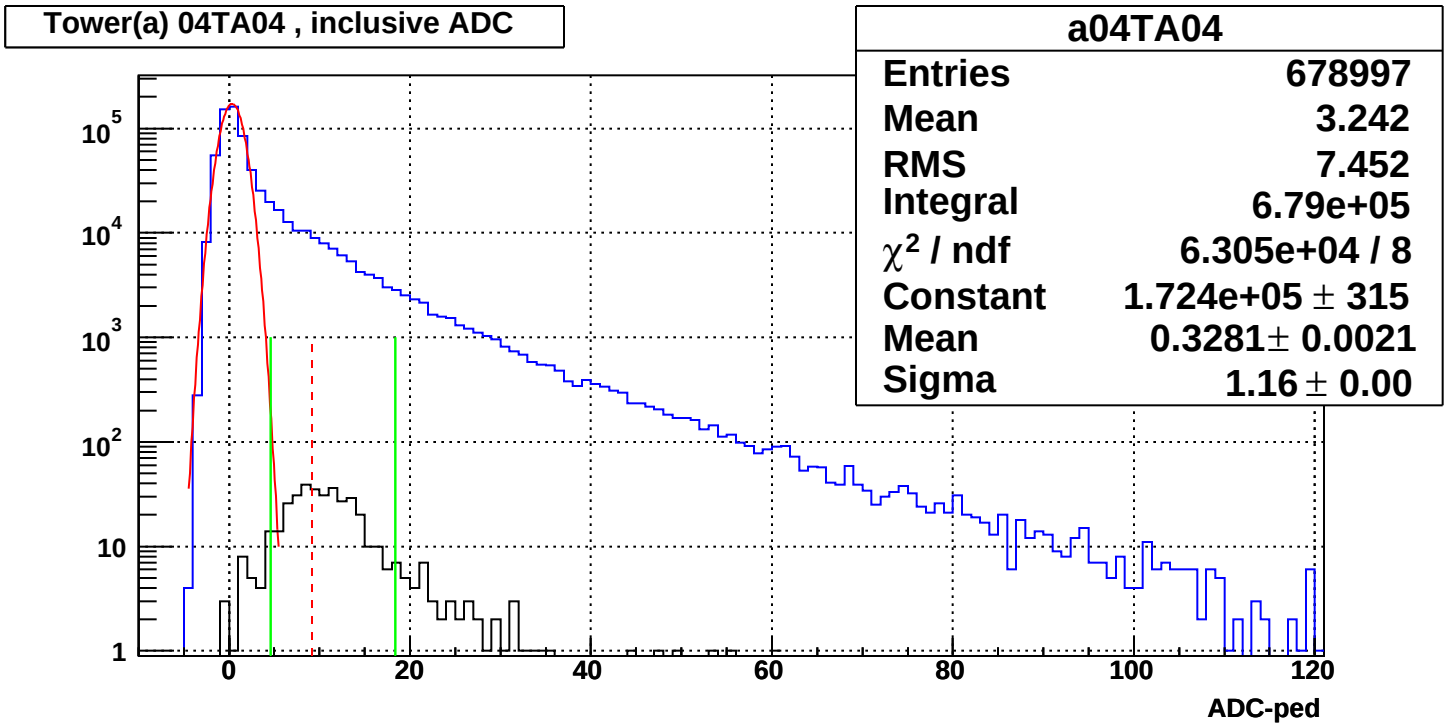

Tower(d) 03TC04 , ADC, tag: UxV 2*thr
d03TC04
Entries 387
Mean 11.13
RMS 6.787
Integral 387
χ² / ndf 18.33 / 13
x0 9.153 ± 0.184
aL 40.86 ± 3.17
sigL 3.086 ± 0.947
sigG 2.537 ± 0.219
ADC-ped

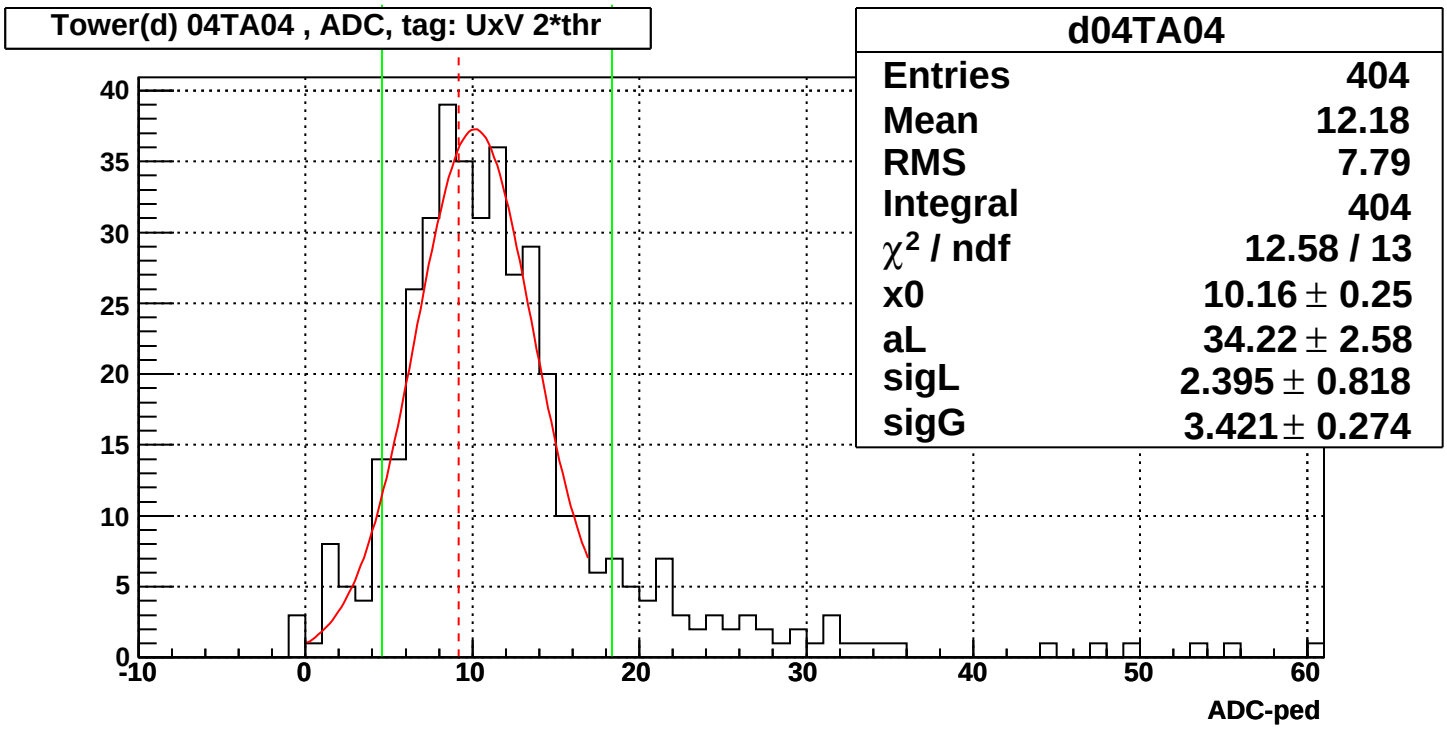

Tower(a) 03TD04 , inclusive ADC
a03TD04
Entries 678997
Mean 2.615
RMS 7.074
Integral 6.79e+05
χ² / ndf 4.453e+04 / 8
Constant 1.722e+05 ± 331
Mean -0.1699 ± 0.0018
Sigma 1.185 ± 0.002
ADC-ped

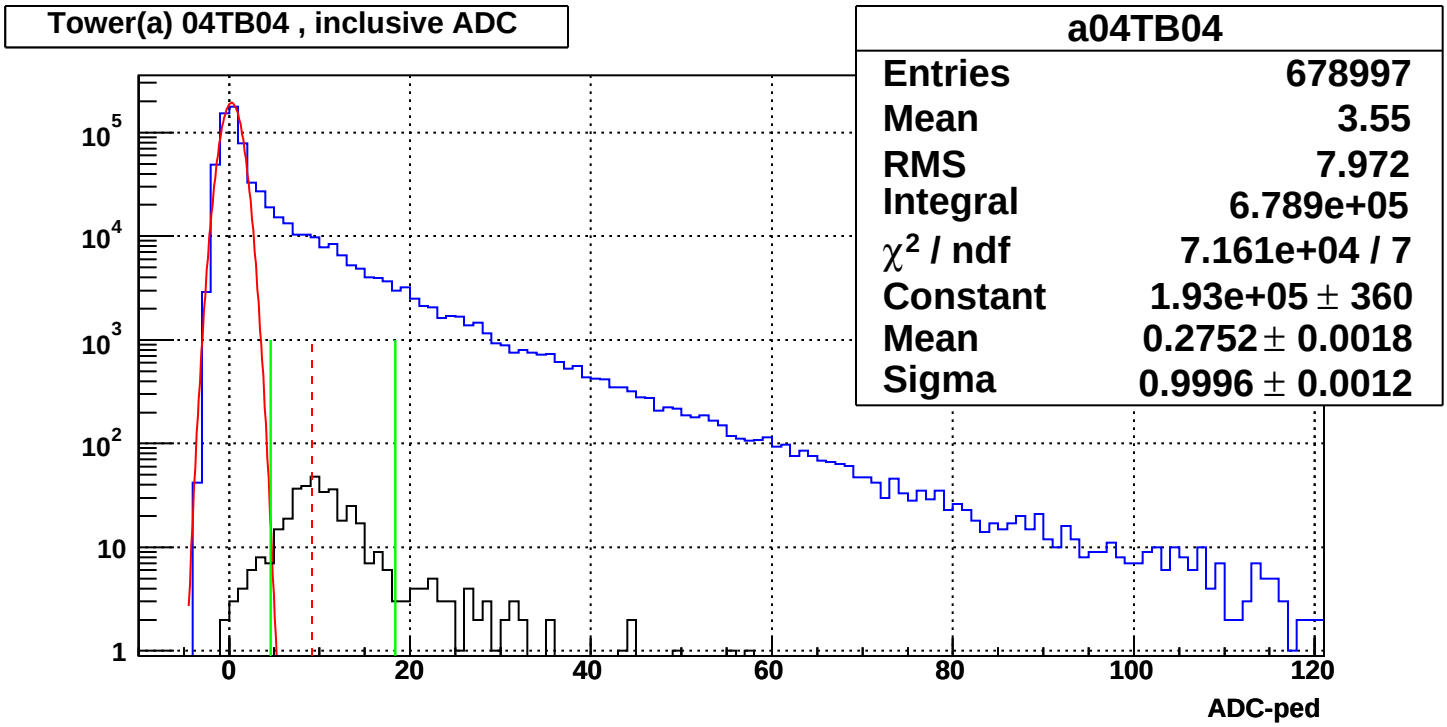

Tower(d) 03TD04 , ADC, tag: UxV 2*thr
d03TD04
Entries 317
Mean 9.598
RMS 5.815
Integral 317
χ² / ndf 23.41 / 13
x0 8.496 ± 0.260
aL 28.18 ± 2.81
sigL 27.43 ± 276.09
sigG -3.177 ± 0.306
ADC-ped

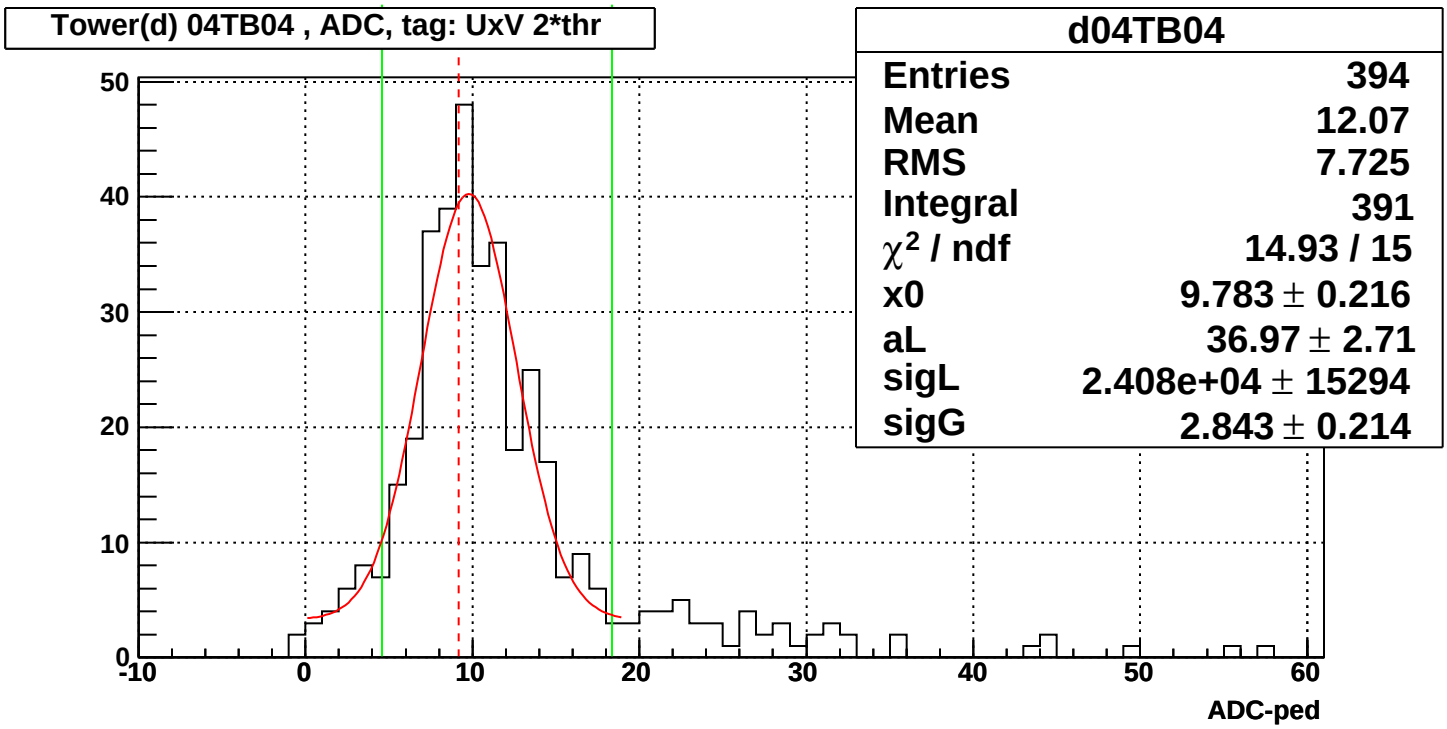

Tower(a) 03TE04 , inclusive ADC
a03TE04
Entries 678997
Mean 3.289
RMS 7.85
Integral 6.789e+05
χ² / ndf 5.951e+04 / 7
Constant 1.857e+05 ± 363
Mean 0.1137 ± 0.0019
Sigma 1.044 ± 0.001
ADC-ped

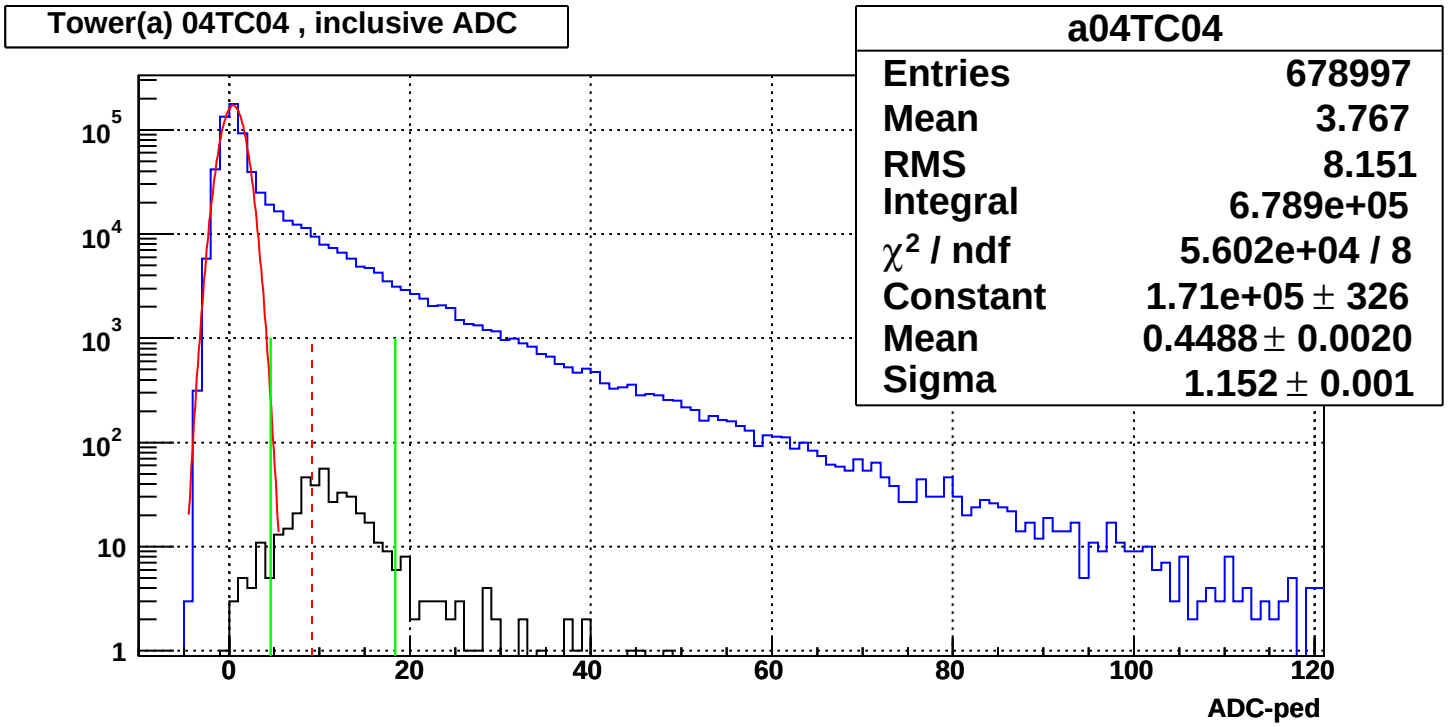

Tower(d) 03TE04 , ADC, tag: UxV 2*thr
d03TE04
Entries 326
Mean 12.05
RMS 8.109
Integral 326
χ² / ndf 19.71 / 17
x0 9.969 ± 0.251
aL 28.56 ± 1.94
sigL 73.08 ± 824.65
sigG 3.056 ± 0.251
ADC-ped

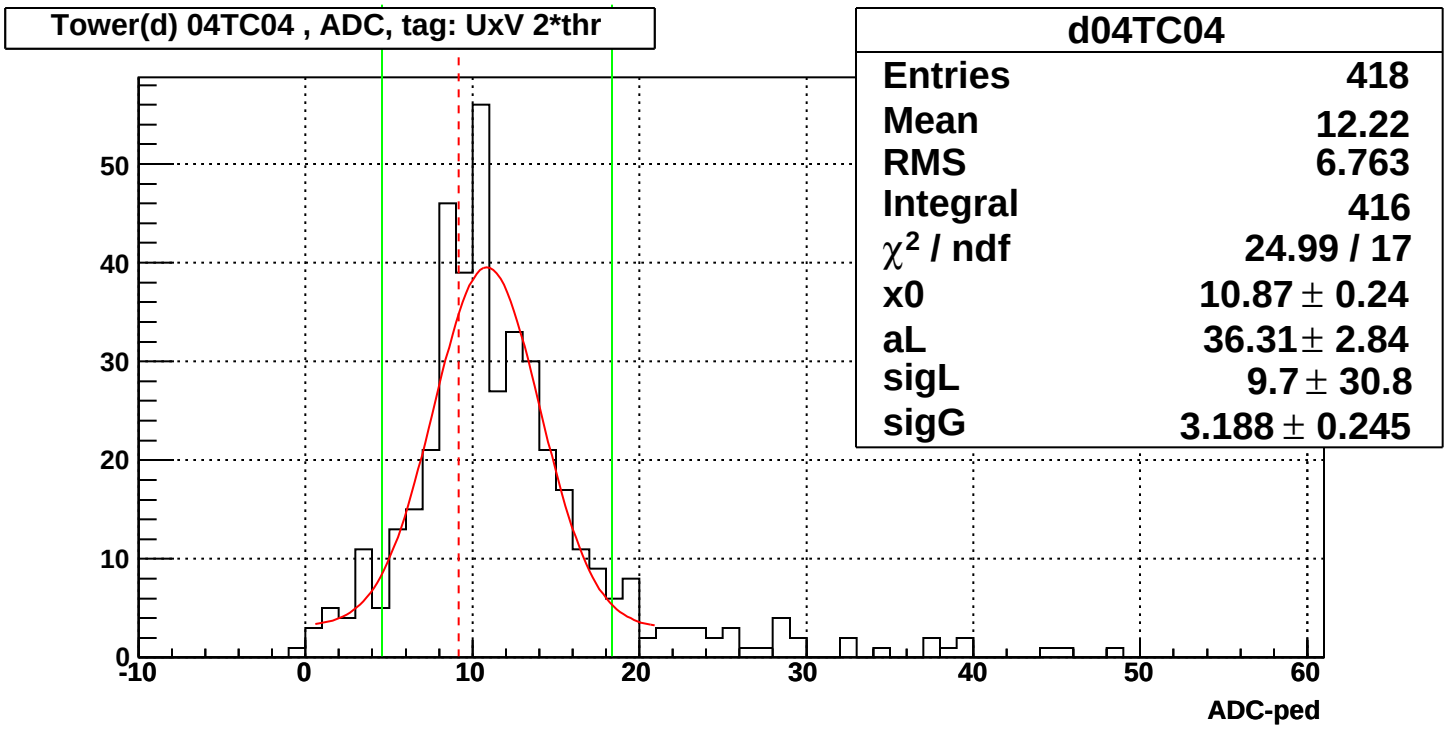

Tower(a) 04TA04 , inclusive ADC
a04TA04
Entries 678997
Mean 3.242
RMS 7.452
Integral 6.79e+05
χ² / ndf 6.305e+04 / 8
Constant 1.724e+05 ± 315
Mean 0.3281 ± 0.0021
Sigma 1.16 ± 0.00
ADC-ped

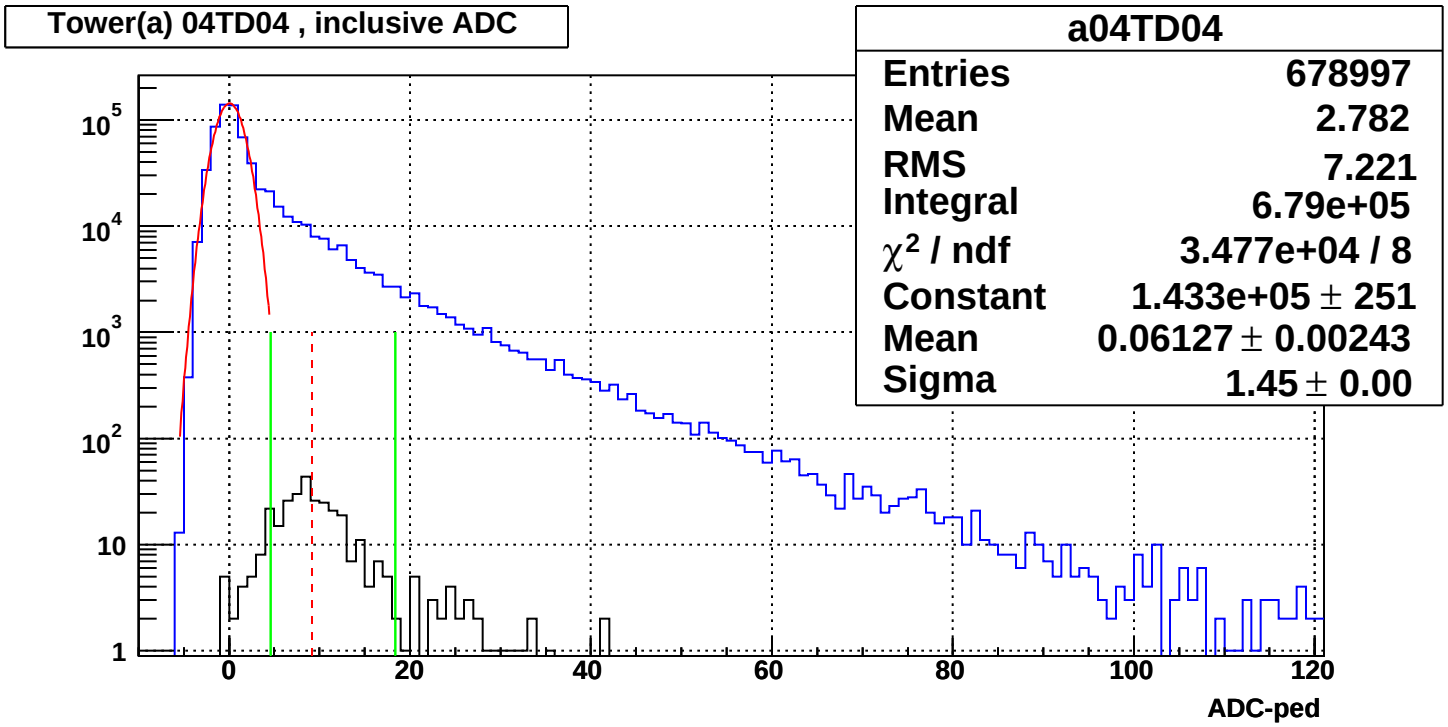

Tower(d) 04TA04 , ADC, tag: UxV 2*thr
d04TA04
Entries 404
Mean 12.18
RMS 7.79
Integral 404
χ² / ndf 12.58 / 13
x0 10.16 ± 0.25
aL 34.22 ± 2.58
sigL 2.395 ± 0.818
sigG 3.421 ± 0.274
ADC-ped

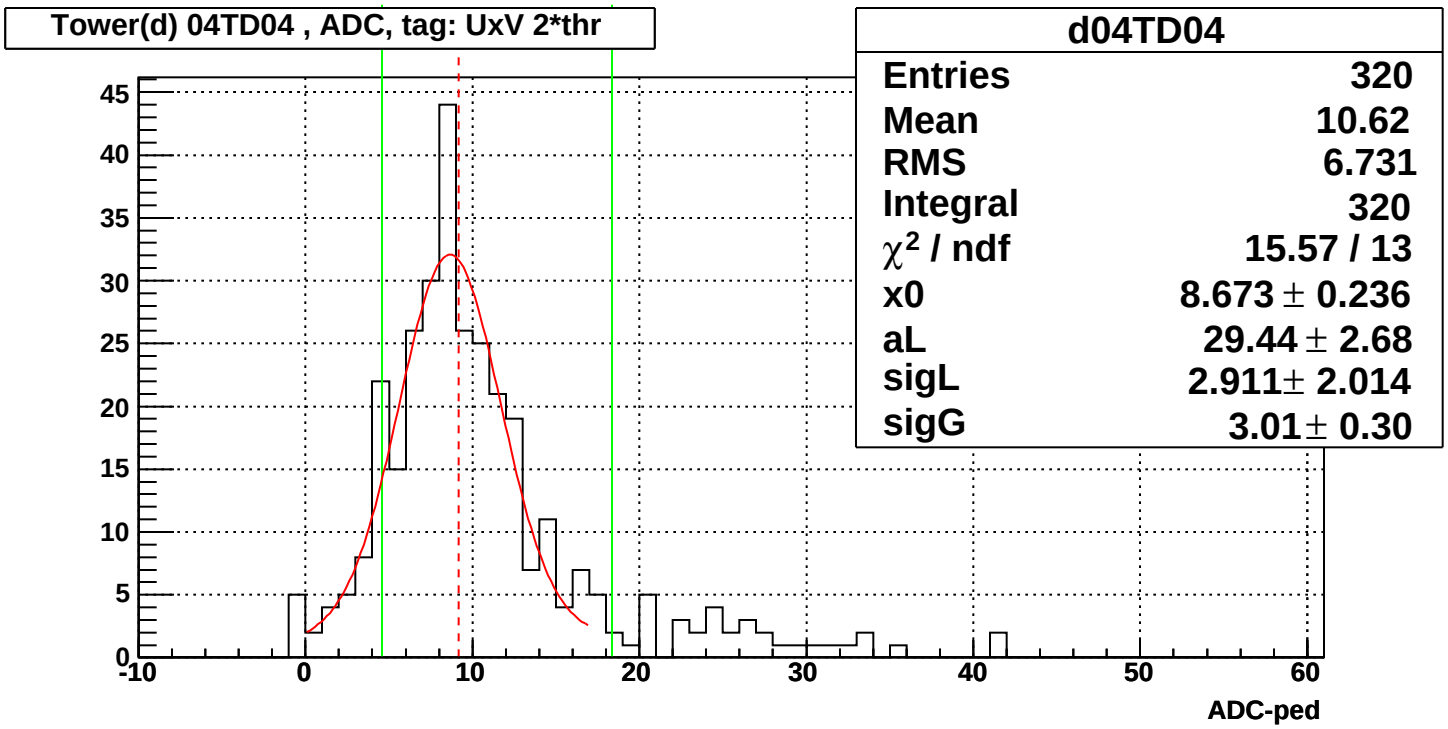

Tower(a) 04TB04 , inclusive ADC
a04TB04
Entries 678997
Mean 3.55
RMS 7.972
Integral 6.789e+05
χ² / ndf 7.161e+04 / 7
Constant 1.93e+05 ± 360
Mean 0.2752 ± 0.0018
Sigma 0.9996 ± 0.0012
ADC-ped

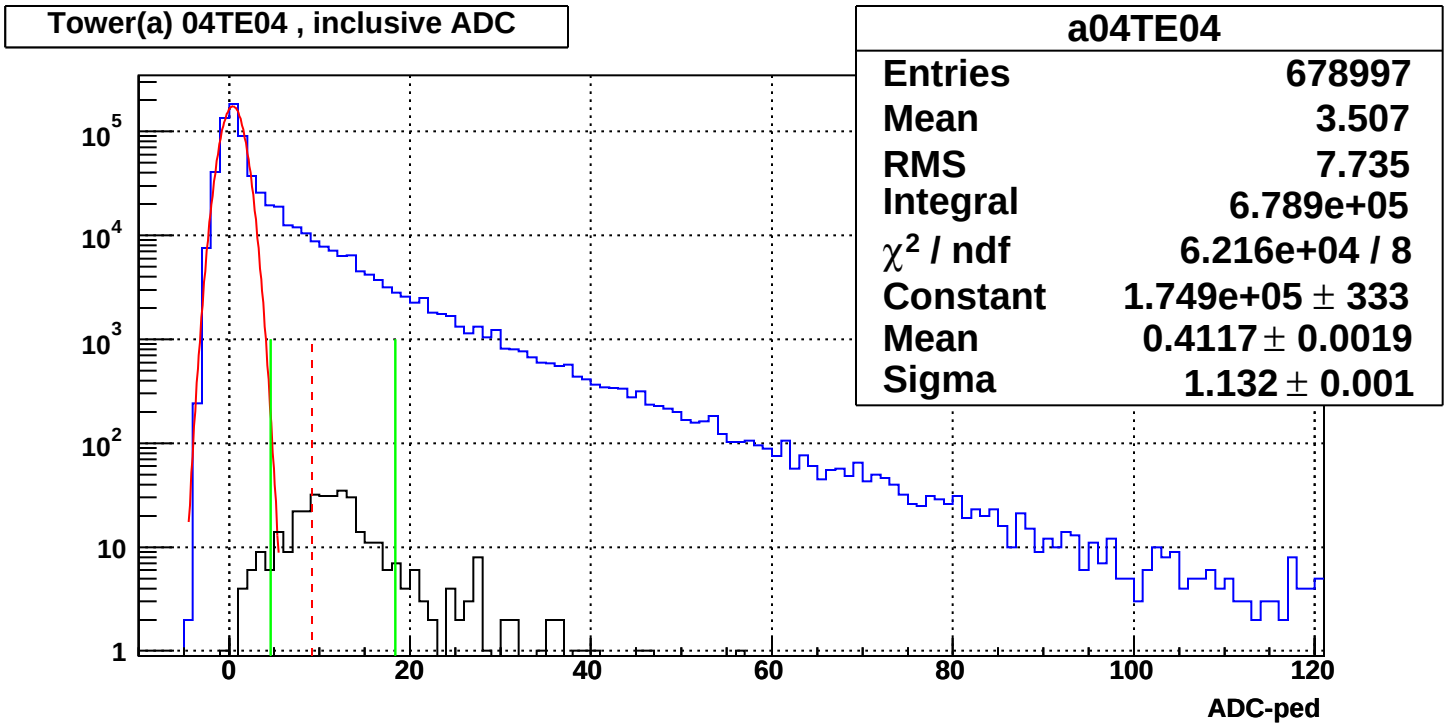

Tower(d) 04TB04 , ADC, tag: UxV 2*thr
d04TB04
Entries 394
Mean 12.07
RMS 7.725
Integral 391
χ² / ndf 14.93 / 15
x0 9.783 ± 0.216
aL 36.97 ± 2.71
sigL 2.408e+04 ± 15294
sigG 2.843 ± 0.214
ADC-ped

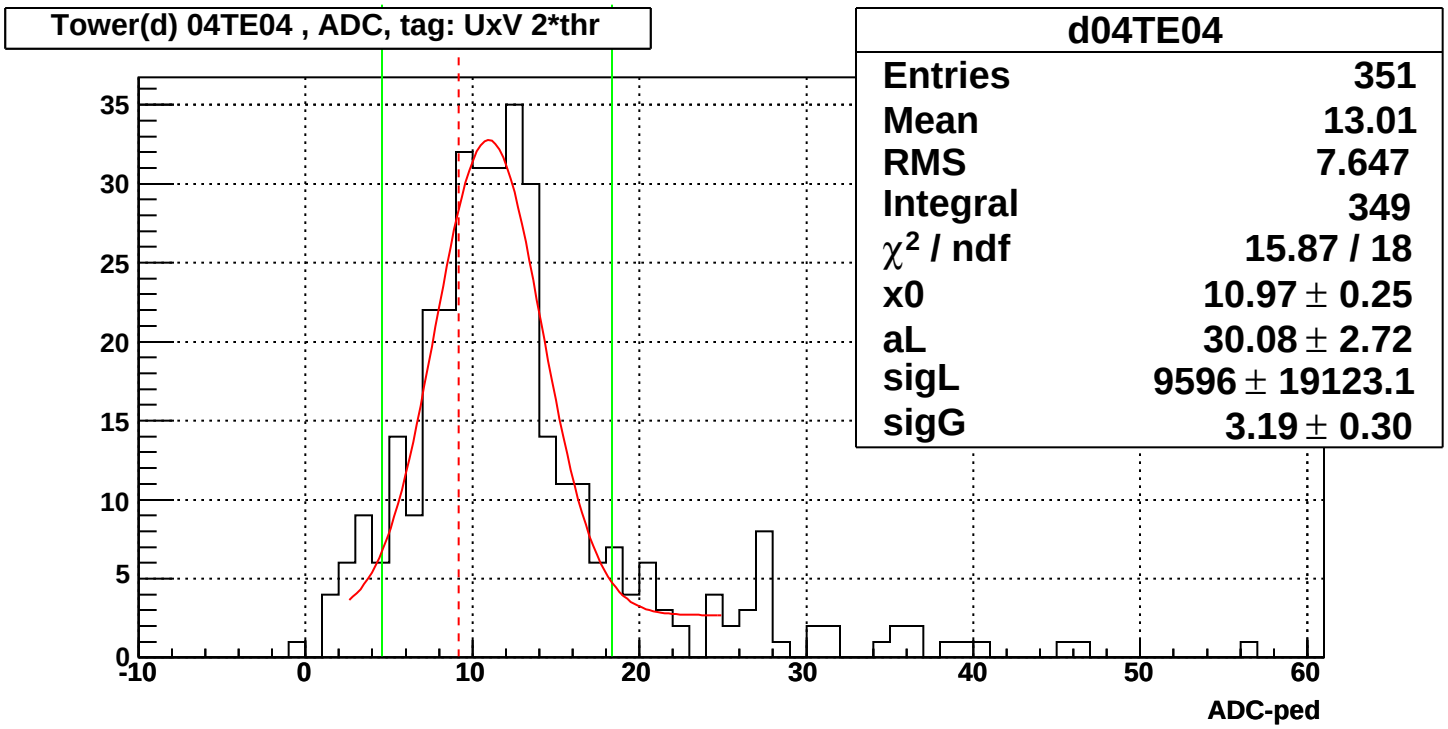

Tower(a) 04TC04 , inclusive ADC
a04TC04
Entries 678997
Mean 3.767
RMS 8.151
Integral 6.789e+05
χ² / ndf 5.602e+04 / 8
Constant 1.71e+05 ± 326
Mean 0.4488 ± 0.0020
Sigma 1.152 ± 0.001
ADC-ped

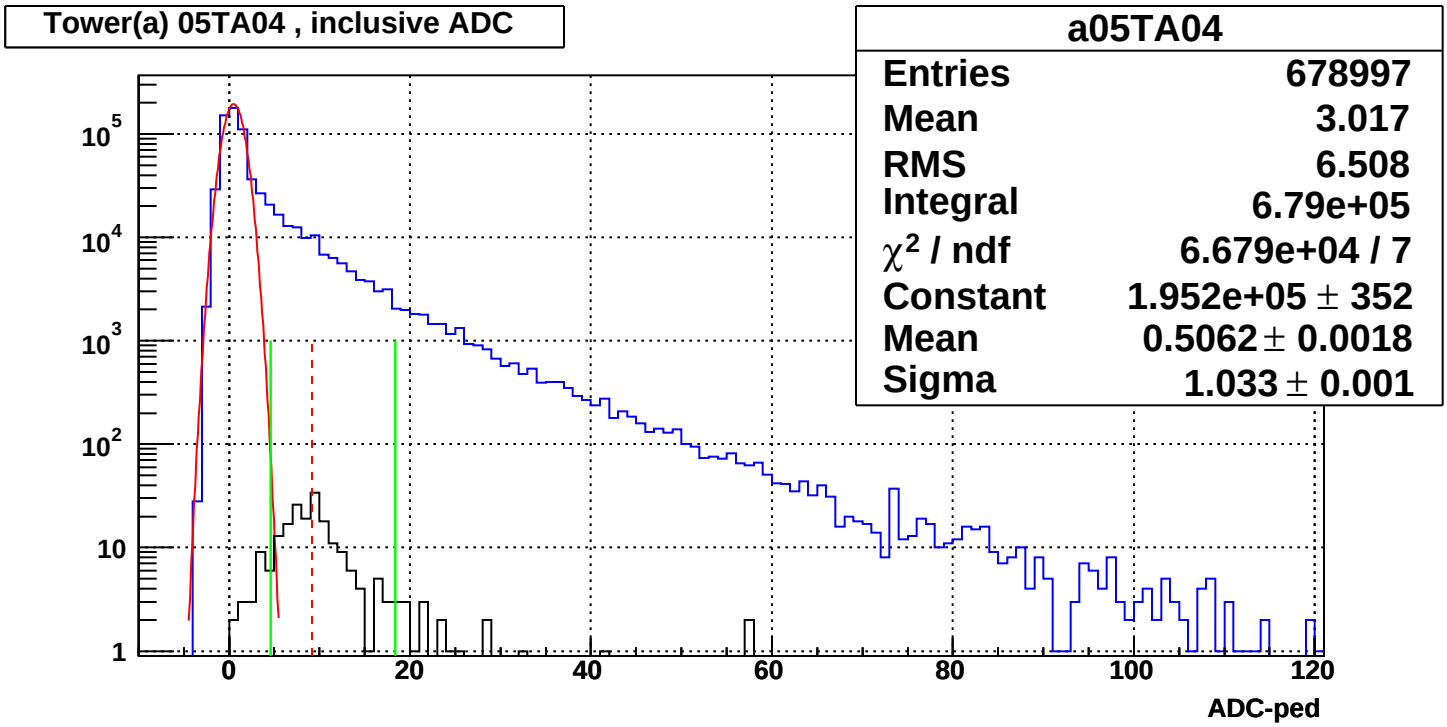

Tower(d) 04TC04 , ADC, tag: UxV 2*thr
d04TC04
Entries 418
Mean 12.22
RMS 6.763
Integral 416
χ² / ndf 24.99 / 17
x0 10.87 ± 0.24
aL 36.31 ± 2.84
sigL 9.7 ± 30.8
sigG 3.188 ± 0.245
ADC-ped

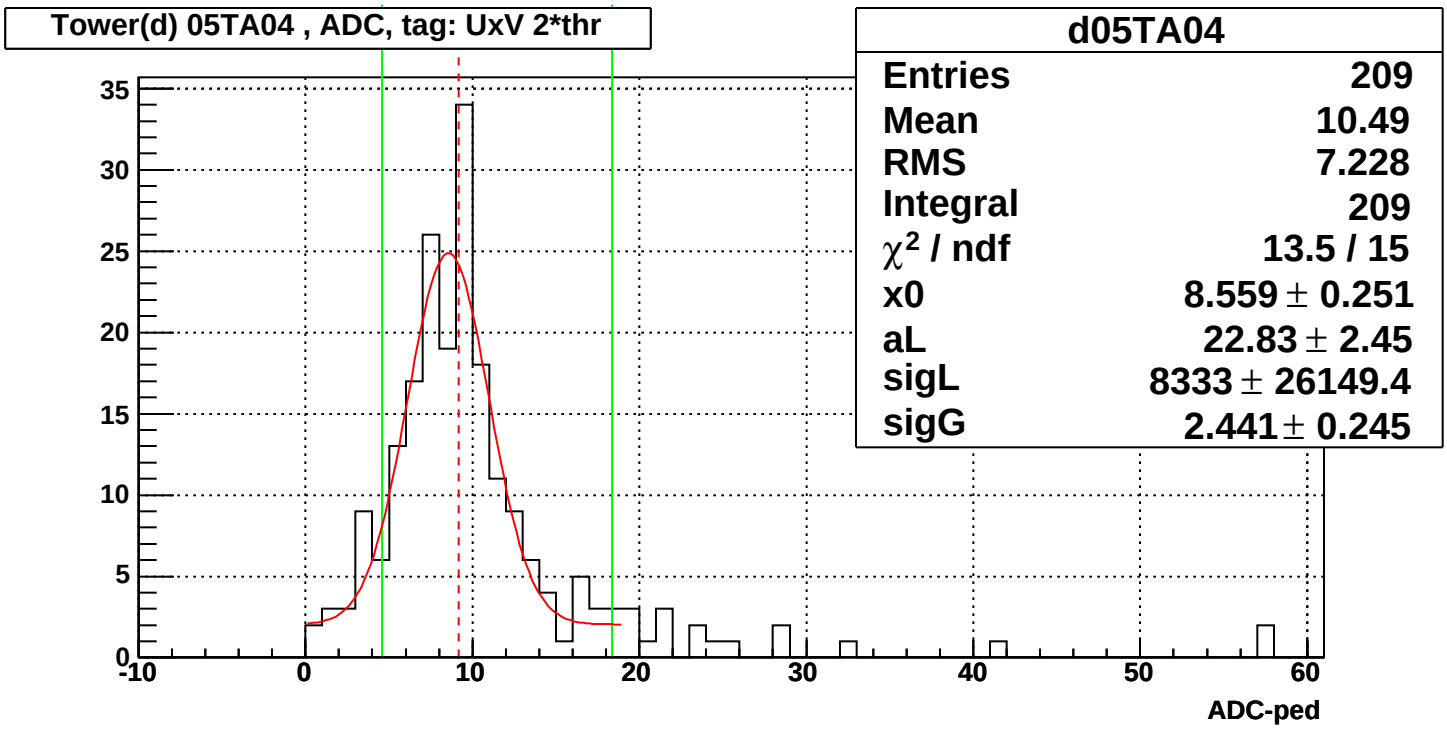

Tower(a) 04TD04 , inclusive ADC
a04TD04
Entries 678997
Mean 2.782
RMS 7.221
Integral 6.79e+05
χ² / ndf 3.477e+04 / 8
Constant 1.433e+05 ± 251
Mean 0.06127 ± 0.00243
Sigma 1.45 ± 0.00
ADC-ped

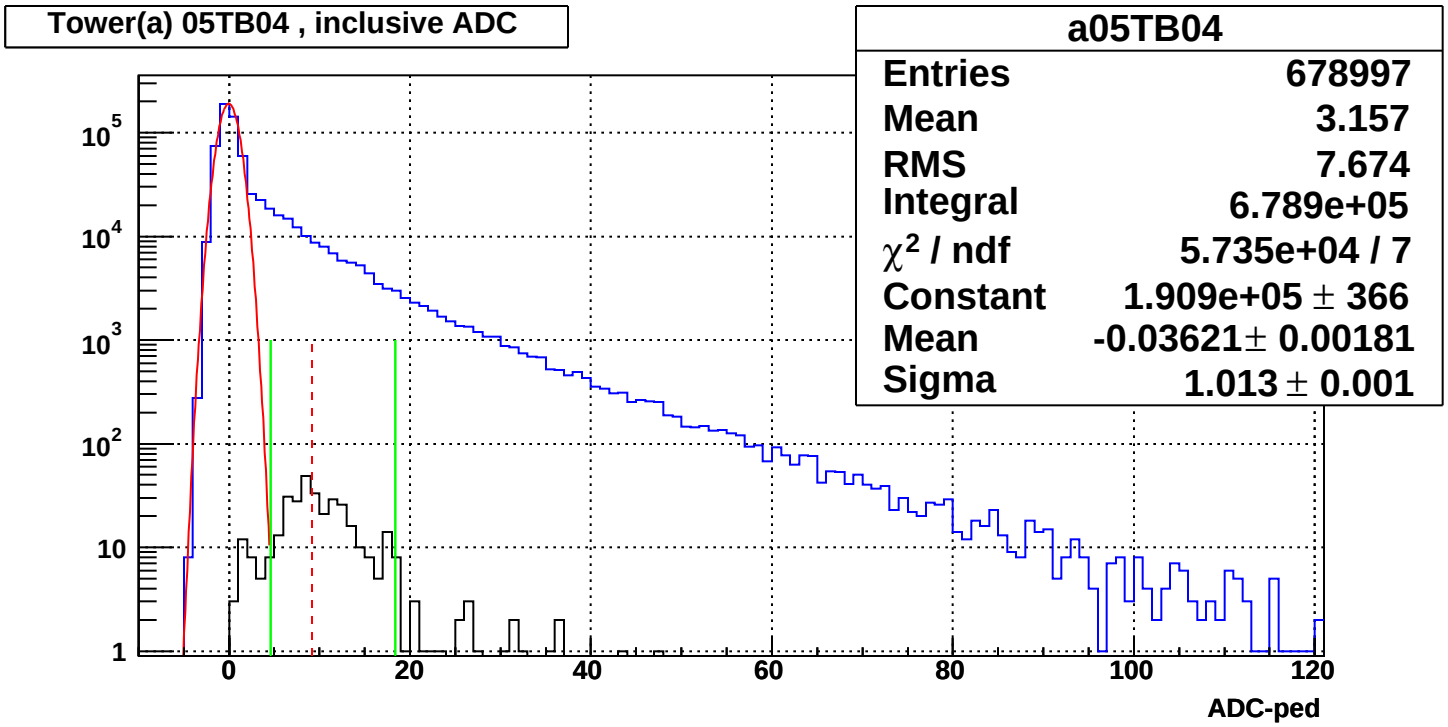

Tower(d) 04TD04 , ADC, tag: UxV 2*thr
d04TD04
Entries 320
Mean 10.62
RMS 6.731
Integral 320
χ² / ndf 15.57 / 13
x0 8.673 ± 0.236
aL 29.44 ± 2.68
sigL 2.911± 2.014
sigG 3.01± 0.30
ADC-ped

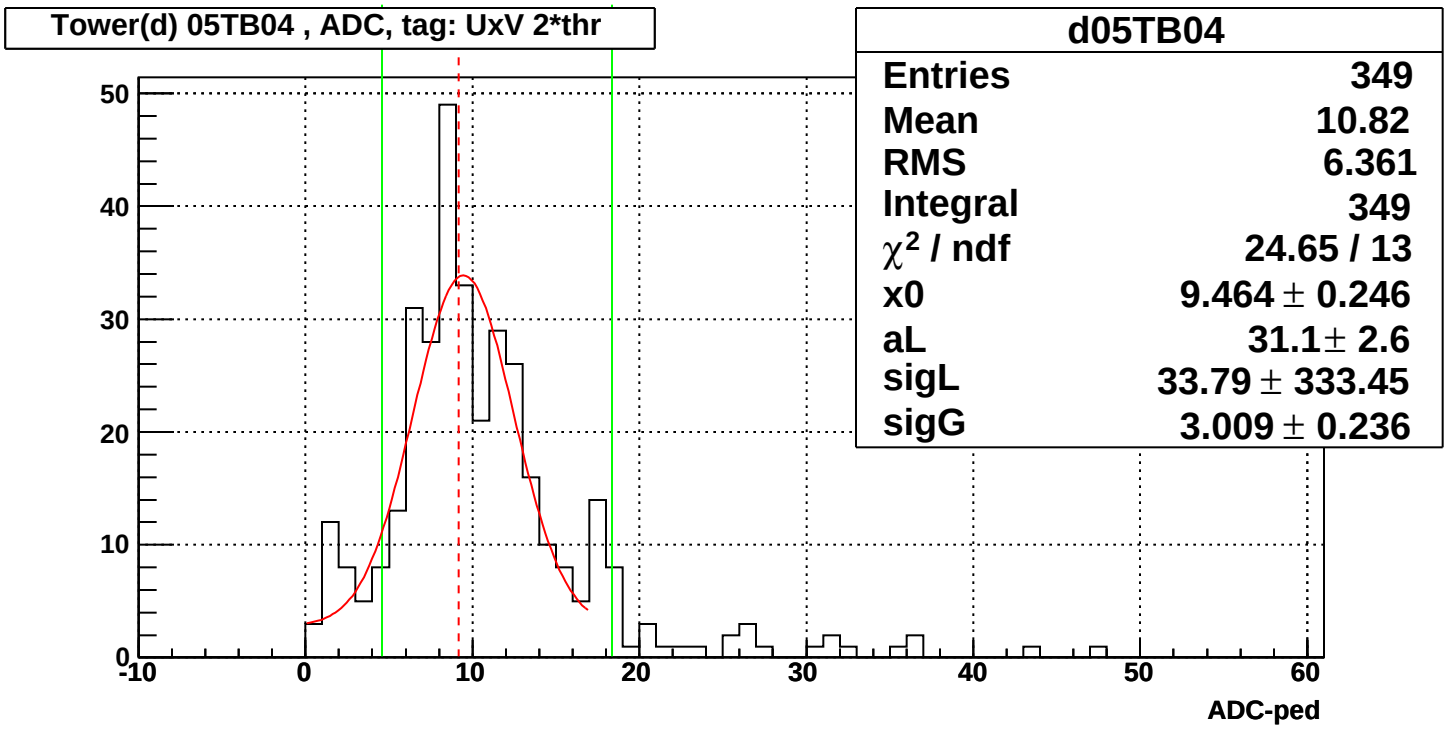

Tower(a) 04TE04 , inclusive ADC
a04TE04
Entries 678997
Mean 3.507
RMS 7.735
Integral 6.789e+05
χ² / ndf 6.216e+04 / 8
Constant 1.749e+05 ± 333
Mean 0.4117 ± 0.0019
Sigma 1.132 ± 0.001
ADC-ped

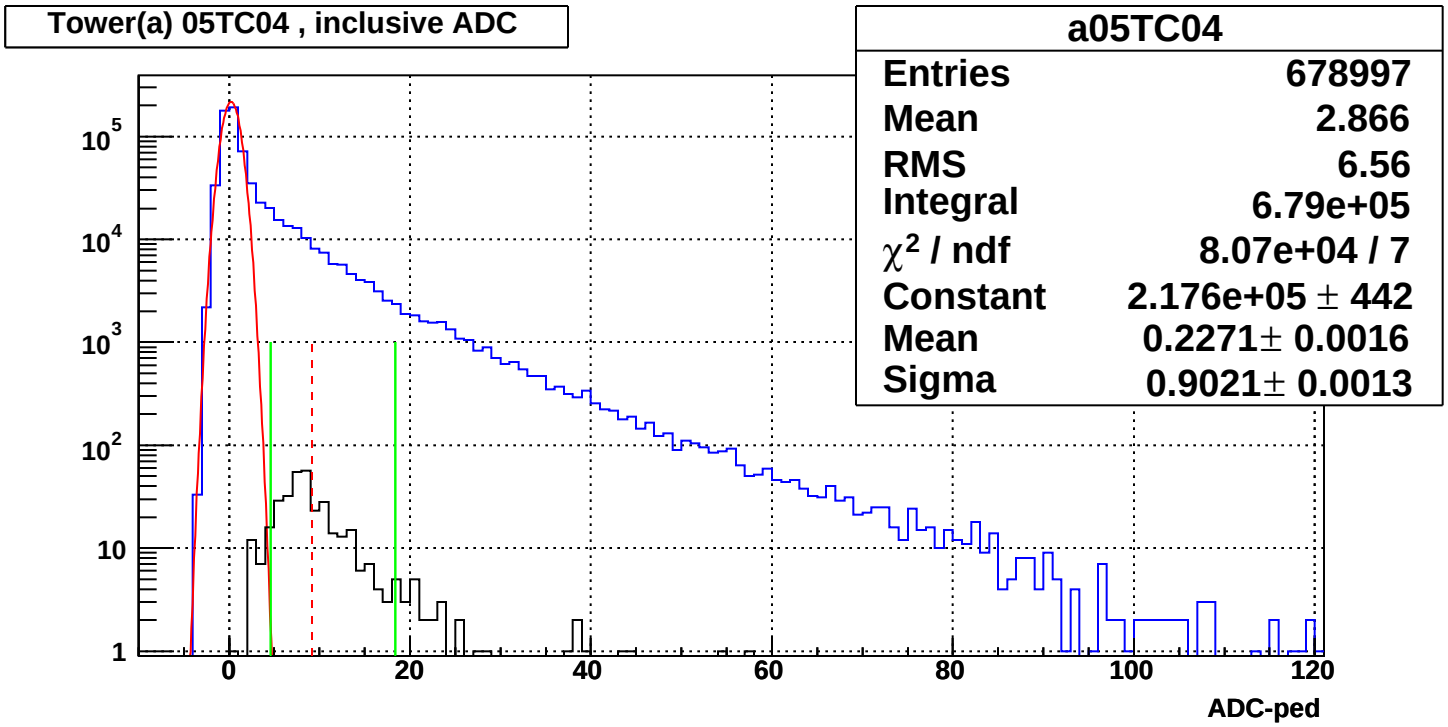

Tower(d) 04TE04 , ADC, tag: UxV 2*thr
d04TE04
Entries 351
Mean 13.01
RMS 7.647
Integral 349
χ² / ndf 15.87 / 18
x0 10.97 ± 0.25
aL 30.08 ± 2.72
sigL 9596 ± 19123.1
sigG 3.19 ± 0.30
ADC-ped

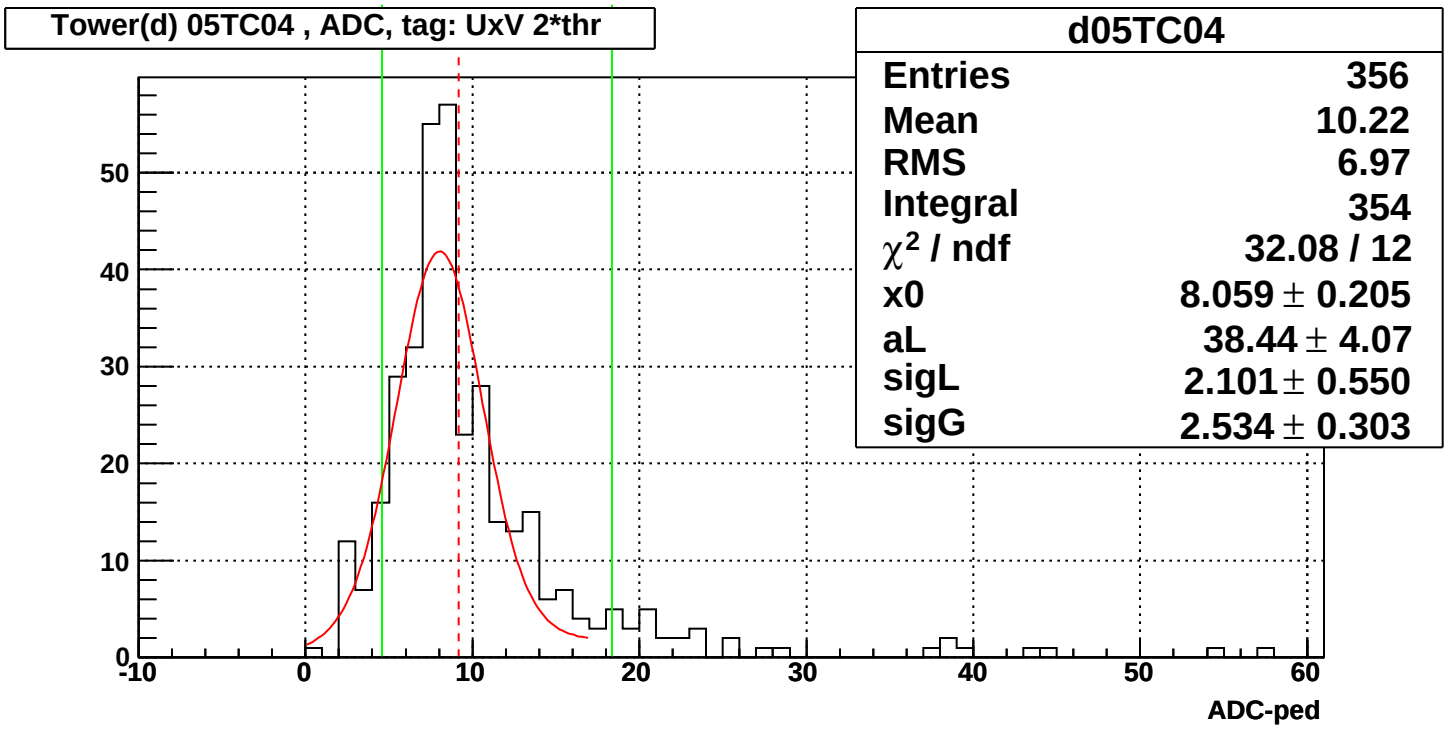

Tower(a) 05TA04 , inclusive ADC
a05TA04
Entries 678997
Mean 3.017
RMS 6.508
Integral 6.79e+05
χ² / ndf 6.679e+04 / 7
Constant 1.952e+05 ± 352
Mean 0.5062 ± 0.0018
Sigma 1.033 ± 0.001
ADC-ped

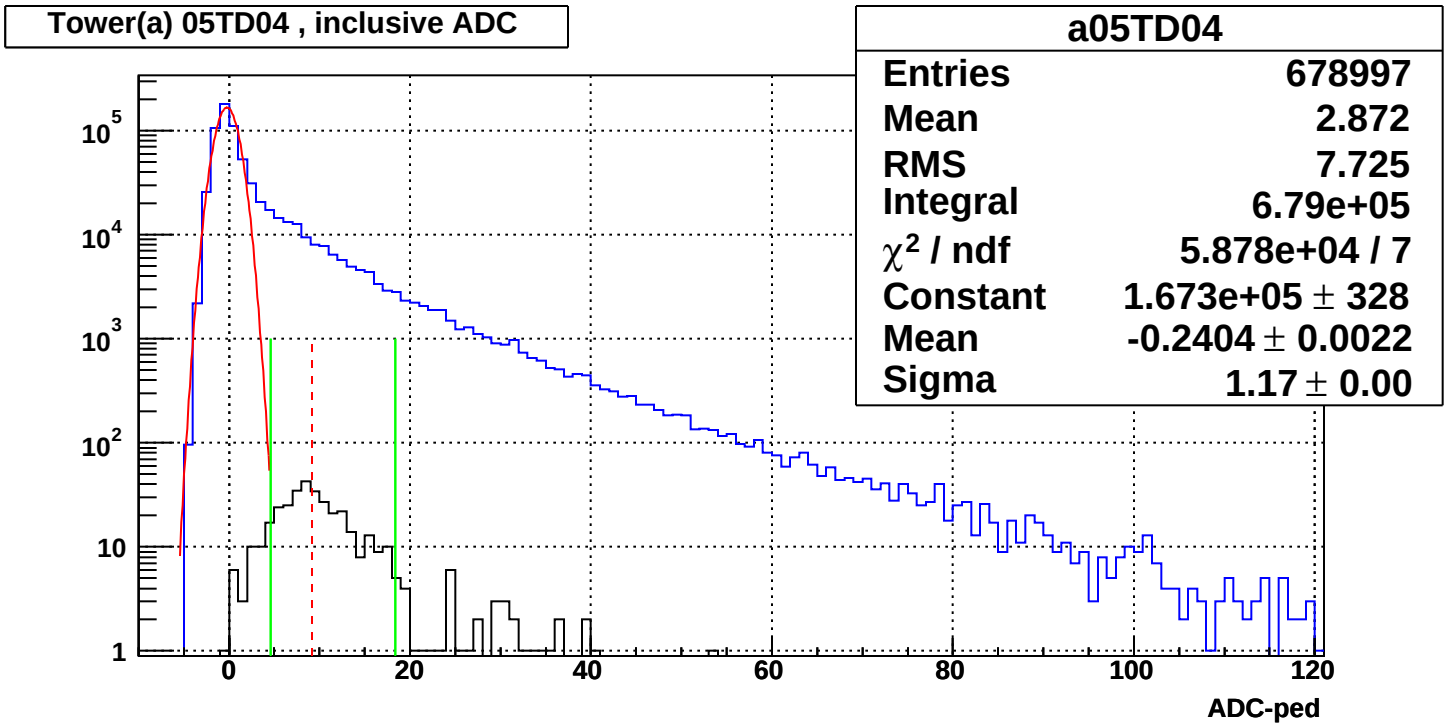

Tower(d) 05TA04 , ADC, tag: UxV 2*thr
d05TA04
Entries 209
Mean 10.49
RMS 7.228
Integral 209
χ² / ndf 13.5 / 15
x0 8.559 ± 0.251
aL 22.83 ± 2.45
sigL 8333 ± 26149.4
sigG 2.441 ± 0.245
ADC-ped

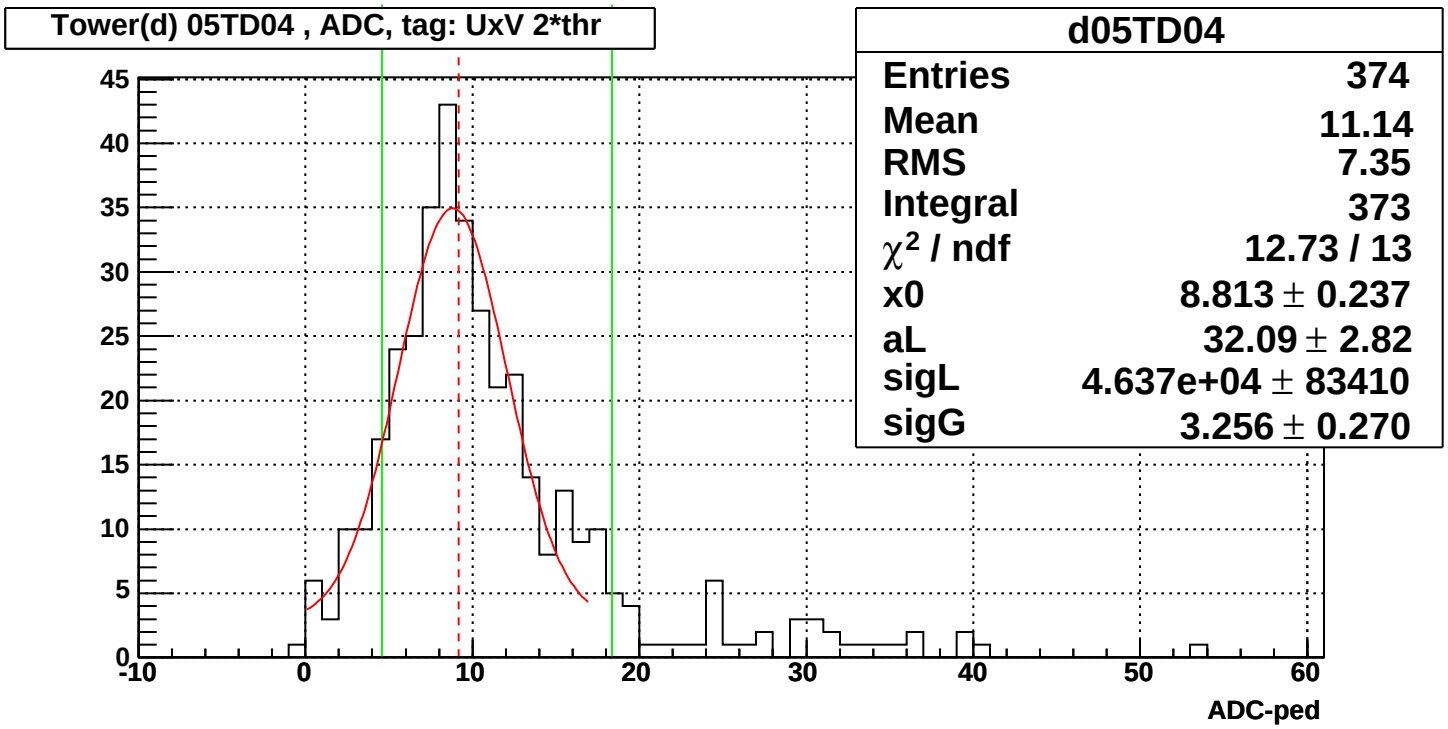

Tower(a) 05TB04 , inclusive ADC
a05TB04
Entries 678997
Mean 3.157
RMS 7.674
Integral 6.789e+05
χ² / ndf 5.735e+04 / 7
Constant 1.909e+05 ± 366
Mean -0.03621± 0.00181
Sigma 1.013 ± 0.001
ADC-ped

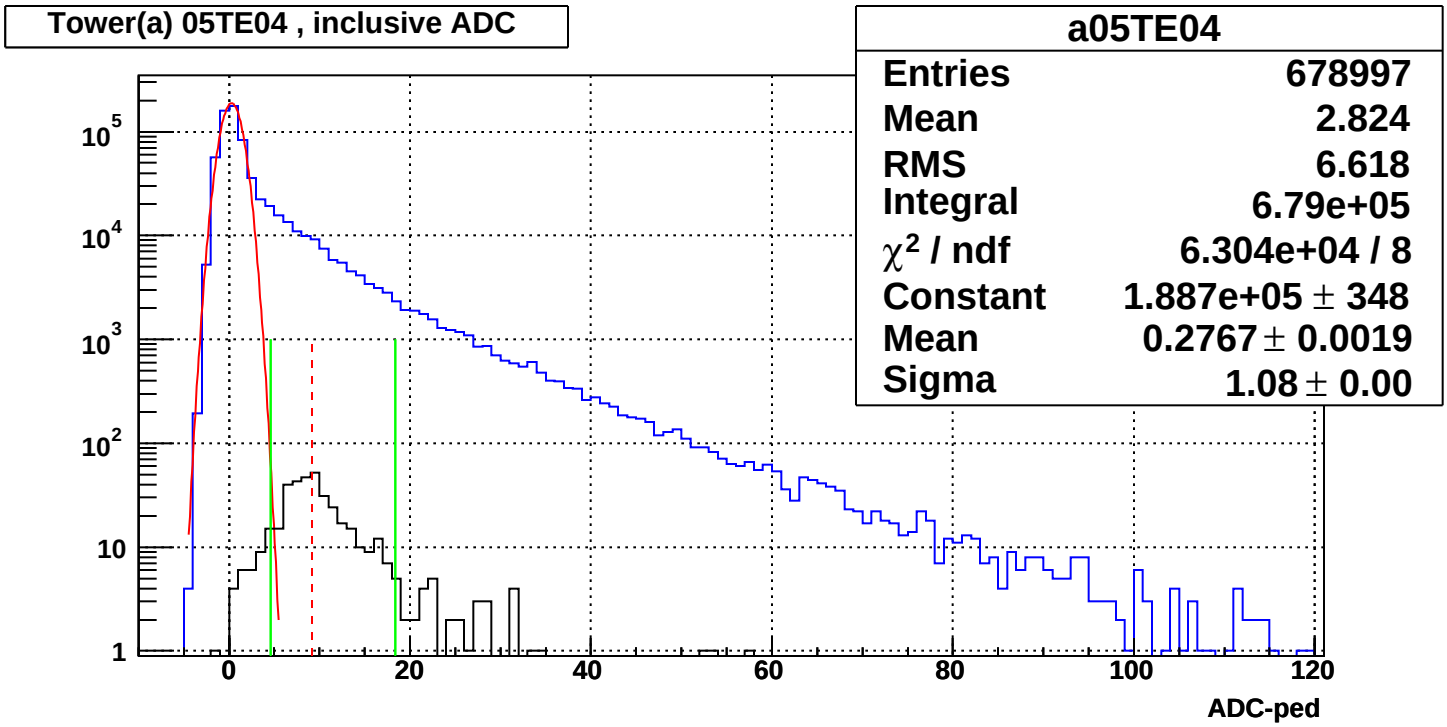

Tower(d) 05TB04 , ADC, tag: UxV 2*thr
d05TB04
Entries 349
Mean 10.82
RMS 6.361
Integral 349
χ² / ndf 24.65 / 13
x0 9.464 ± 0.246
aL 31.1± 2.6
sigL 33.79 ± 333.45
sigG 3.009 ± 0.236
ADC-ped

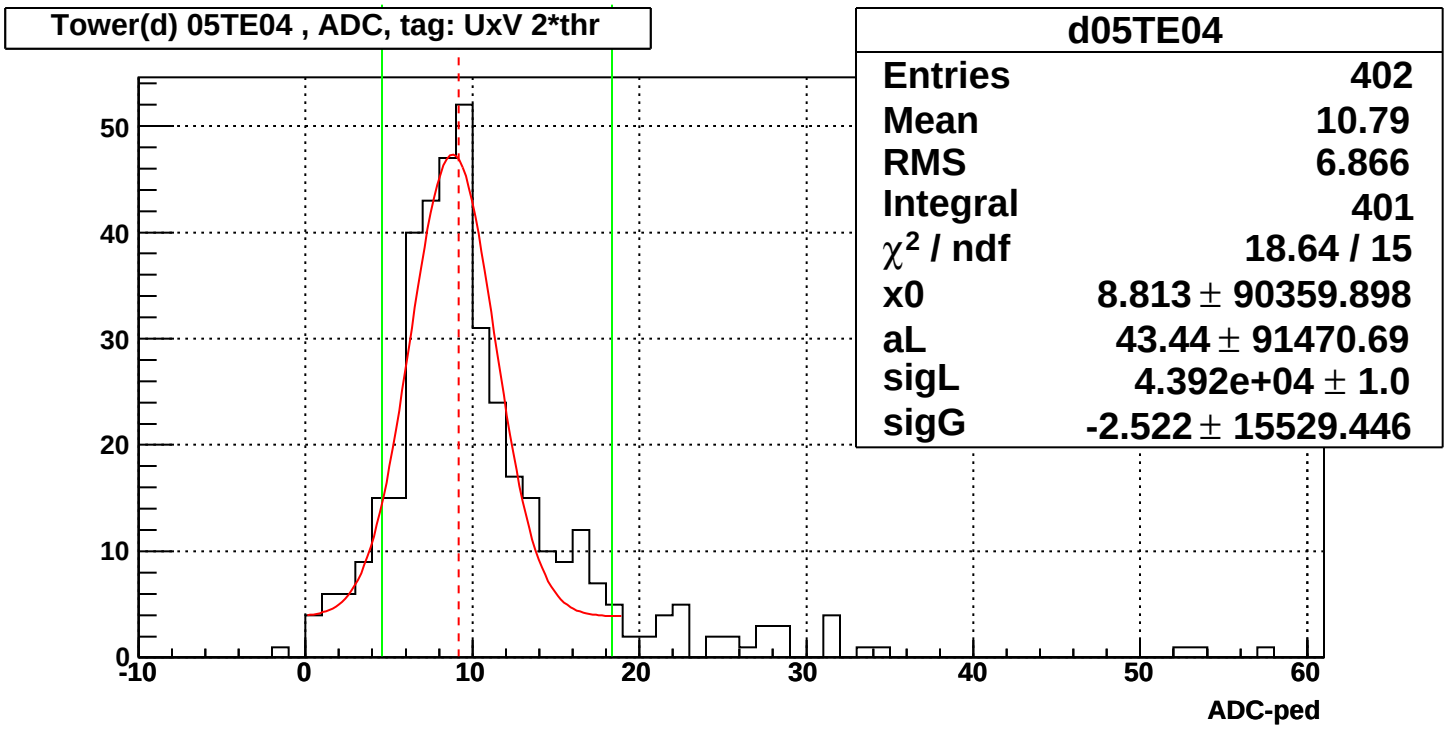

Tower(a) 05TC04 , inclusive ADC
a05TC04
Entries 678997
Mean 2.866
RMS 6.56
Integral 6.79e+05
χ² / ndf 8.07e+04 / 7
Constant 2.176e+05 ± 442
Mean 0.2271± 0.0016
Sigma 0.9021± 0.0013
ADC-ped

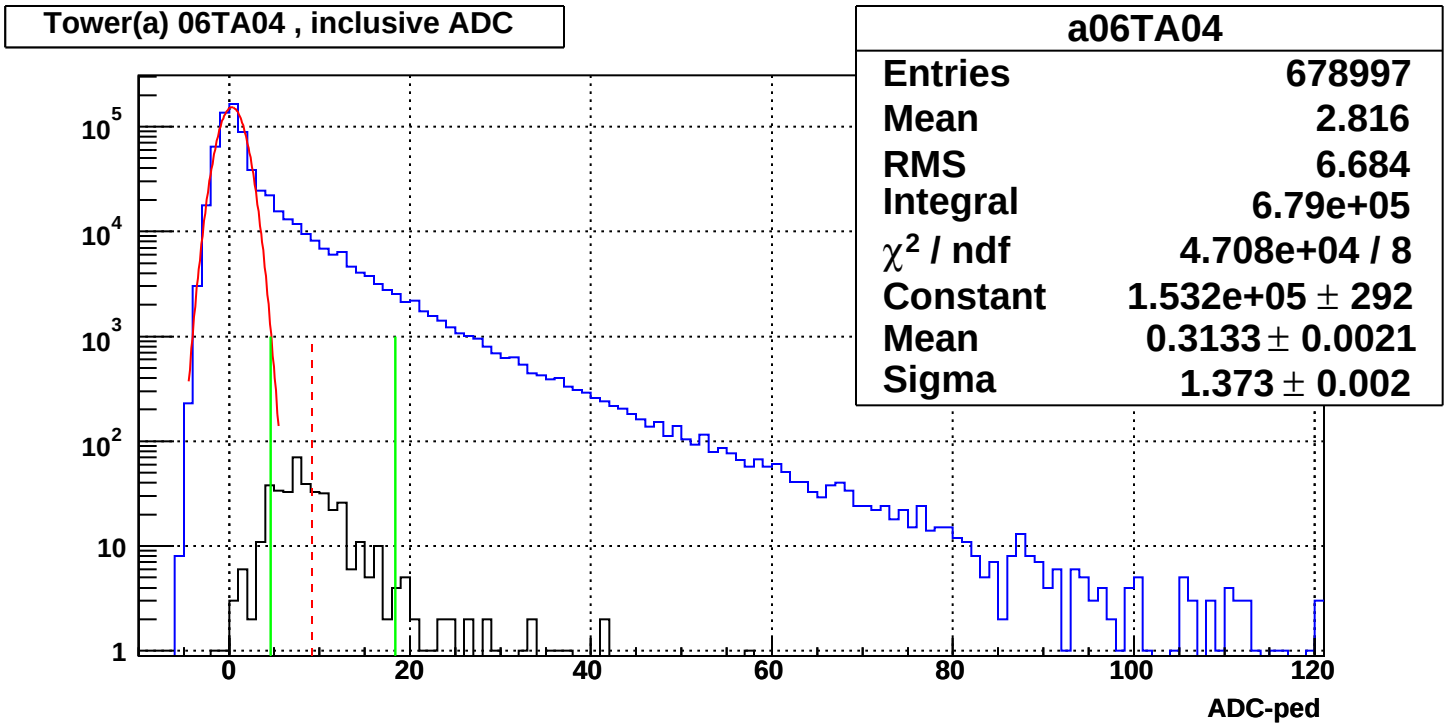

Tower(d) 05TC04 , ADC, tag: UxV 2*thr
d05TC04
Entries 356
Mean 10.22
RMS 6.97
Integral 354
χ² / ndf 32.08 / 12
x0 8.059 ± 0.205
aL 38.44 ± 4.07
sigL 2.101 ± 0.550
sigG 2.534 ± 0.303
ADC-ped

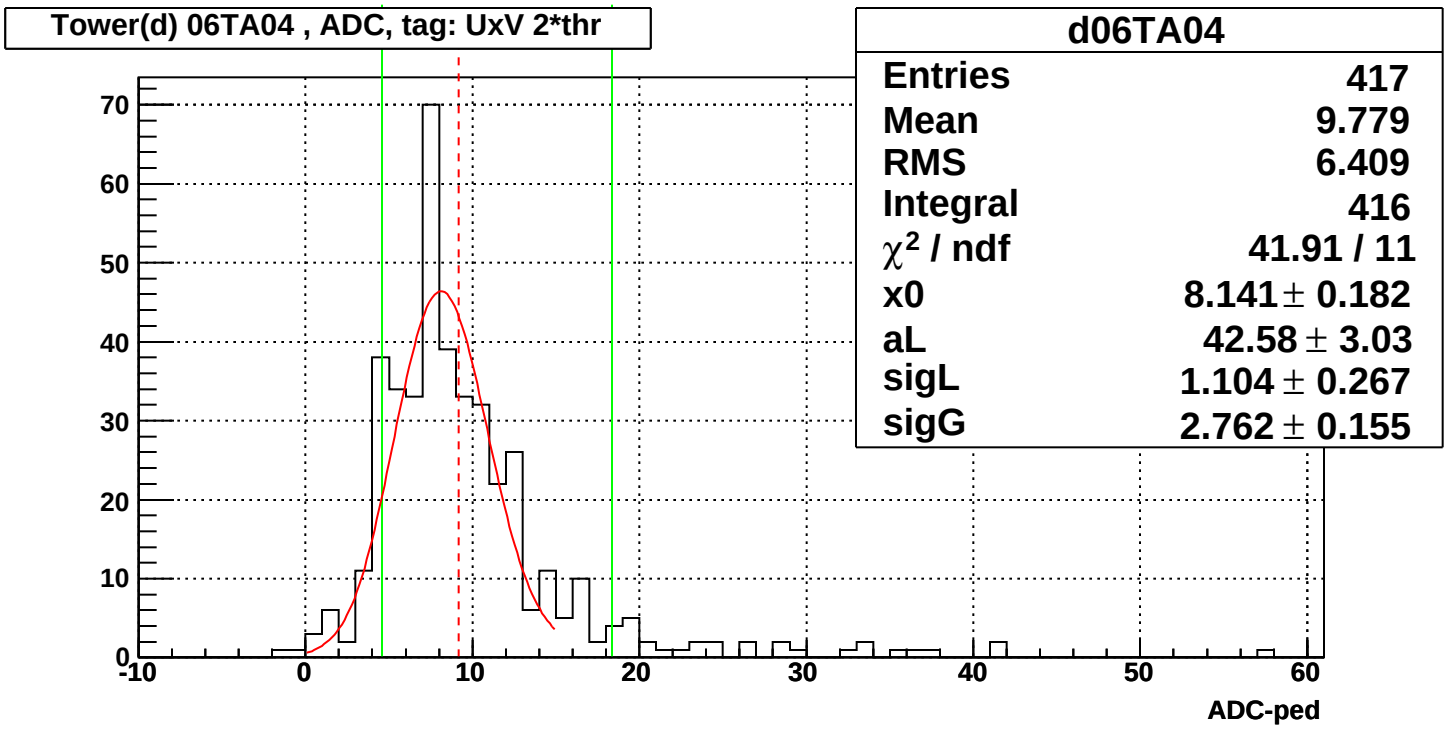

Tower(a) 05TD04 , inclusive ADC
a05TD04
Entries 678997
Mean 2.872
RMS 7.725
Integral 6.79e+05
χ² / ndf 5.878e+04 / 7
Constant 1.673e+05 ± 328
Mean -0.2404 ± 0.0022
Sigma 1.17 ± 0.00
ADC-ped

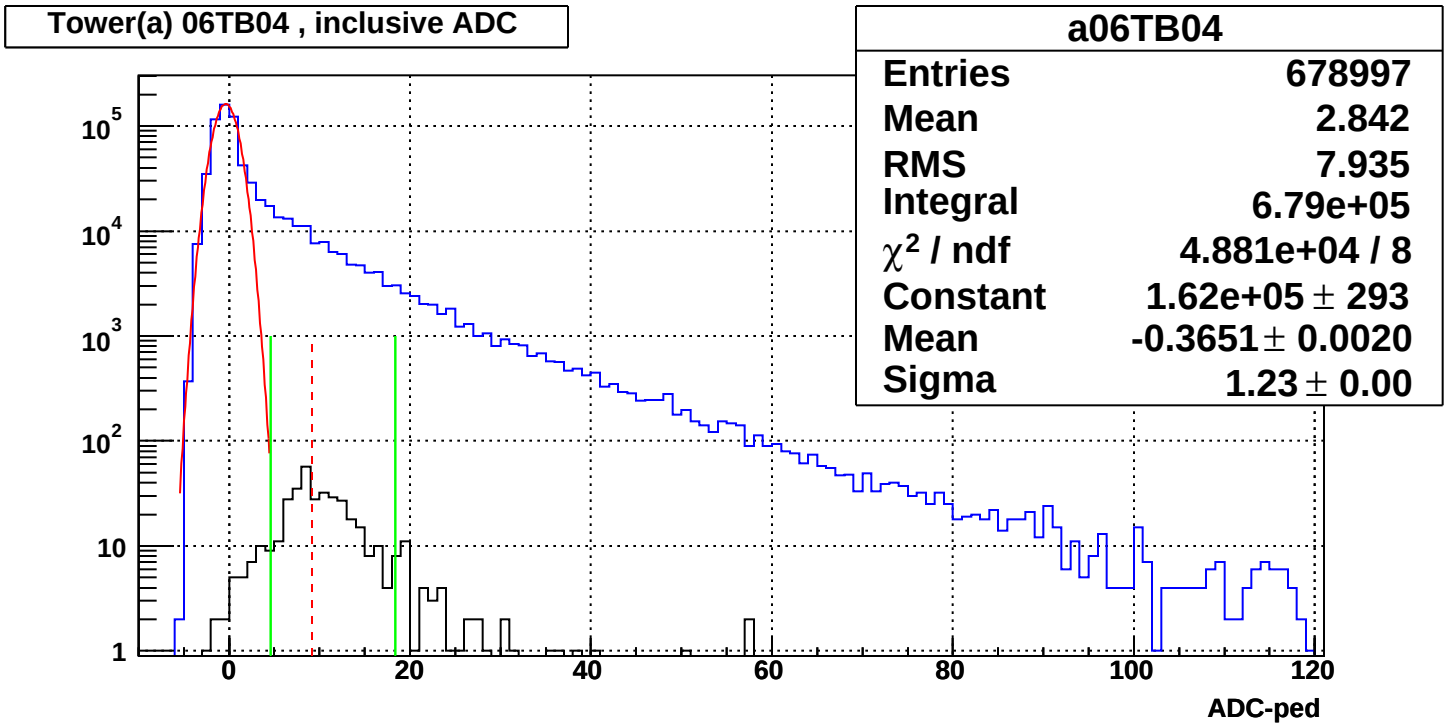

Tower(d) 05TD04 , ADC, tag: UxV 2*thr
d05TD04
Entries 374
Mean 11.14
RMS 7.35
Integral 373
χ² / ndf 12.73 / 13
x0 8.813 ± 0.237
aL 32.09 ± 2.82
sigL 4.637e+04 ± 83410
sigG 3.256 ± 0.270
ADC-ped

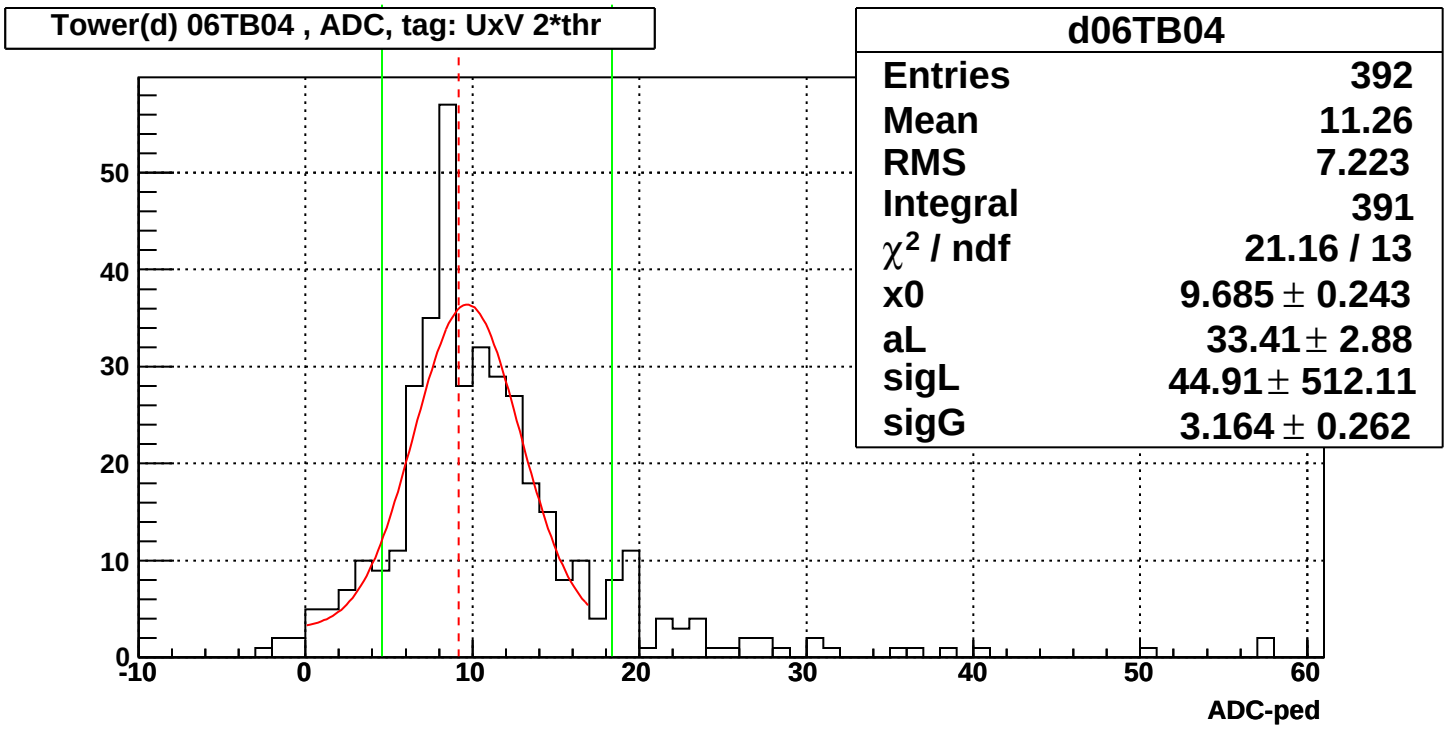

Tower(a) 05TE04 , inclusive ADC
a05TE04
Entries 678997
Mean 2.824
RMS 6.618
Integral 6.79e+05
χ² / ndf 6.304e+04 / 8
Constant 1.887e+05 ± 348
Mean 0.2767 ± 0.0019
Sigma 1.08 ± 0.00
ADC-ped

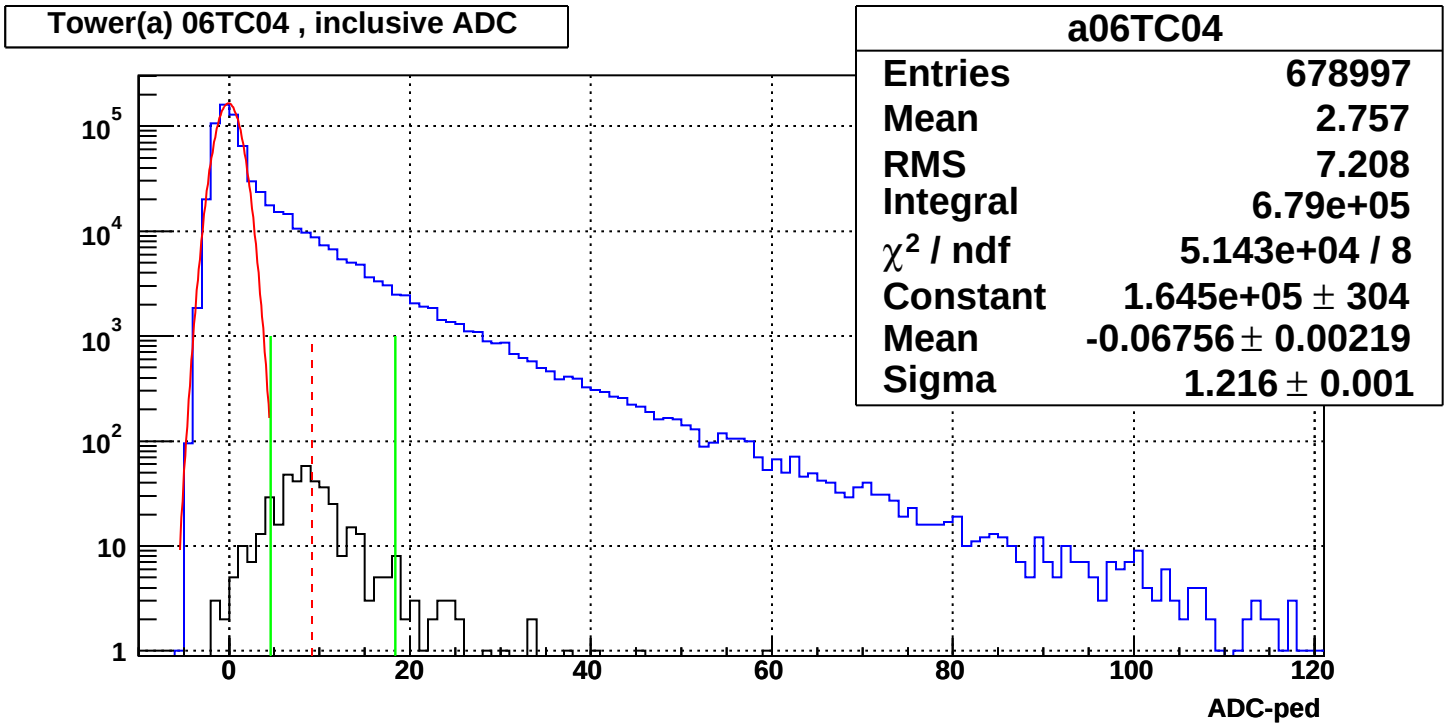

Tower(d) 05TE04 , ADC, tag: UxV 2*thr
d05TE04
Entries 402
Mean 10.79
RMS 6.866
Integral 401
χ² / ndf 18.64 / 15
x0 8.813 ± 90359.898
aL 43.44 ± 91470.69
sigL 4.392e+04 ± 1.0
sigG -2.522 ± 15529.446
ADC-ped

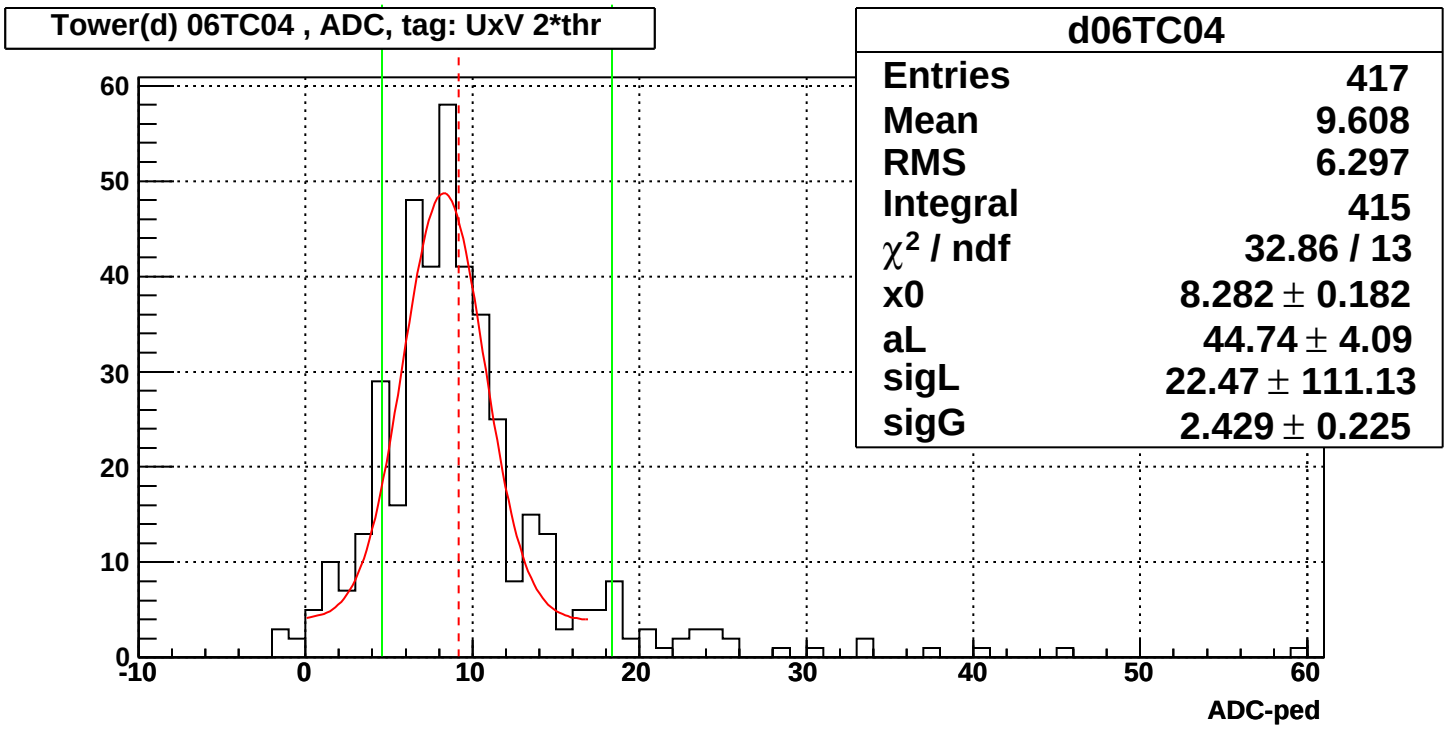

Tower(a) 06TA04 , inclusive ADC
a06TA04
Entries 678997
Mean 2.816
RMS 6.684
Integral 6.79e+05
χ² / ndf 4.708e+04 / 8
Constant 1.532e+05 ± 292
Mean 0.3133 ± 0.0021
Sigma 1.373 ± 0.002
ADC-ped

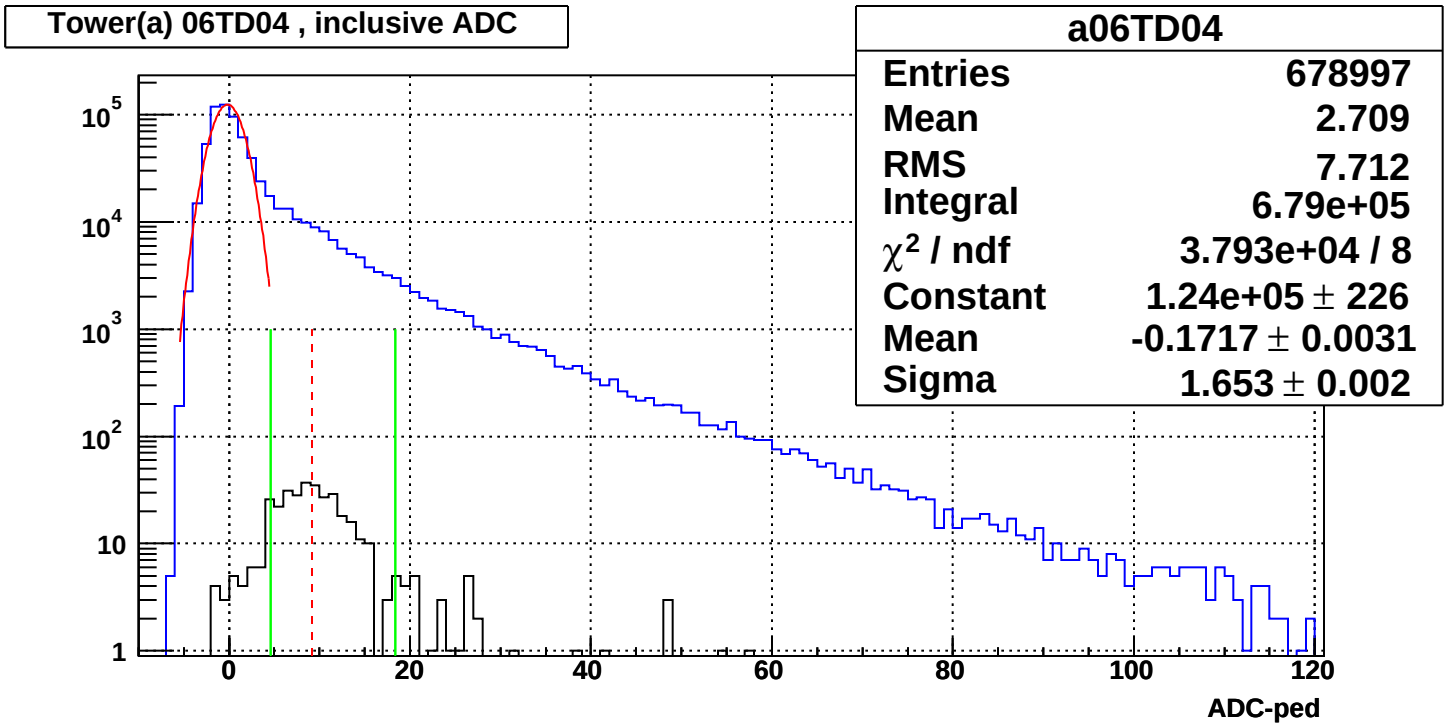

Tower(d) 06TA04 , ADC, tag: UxV 2*thr
d06TA04
Entries 417
Mean 9.779
RMS 6.409
Integral 416
χ² / ndf 41.91 / 11
x0 8.141 ± 0.182
aL 42.58 ± 3.03
sigL 1.104 ± 0.267
sigG 2.762 ± 0.155
ADC-ped

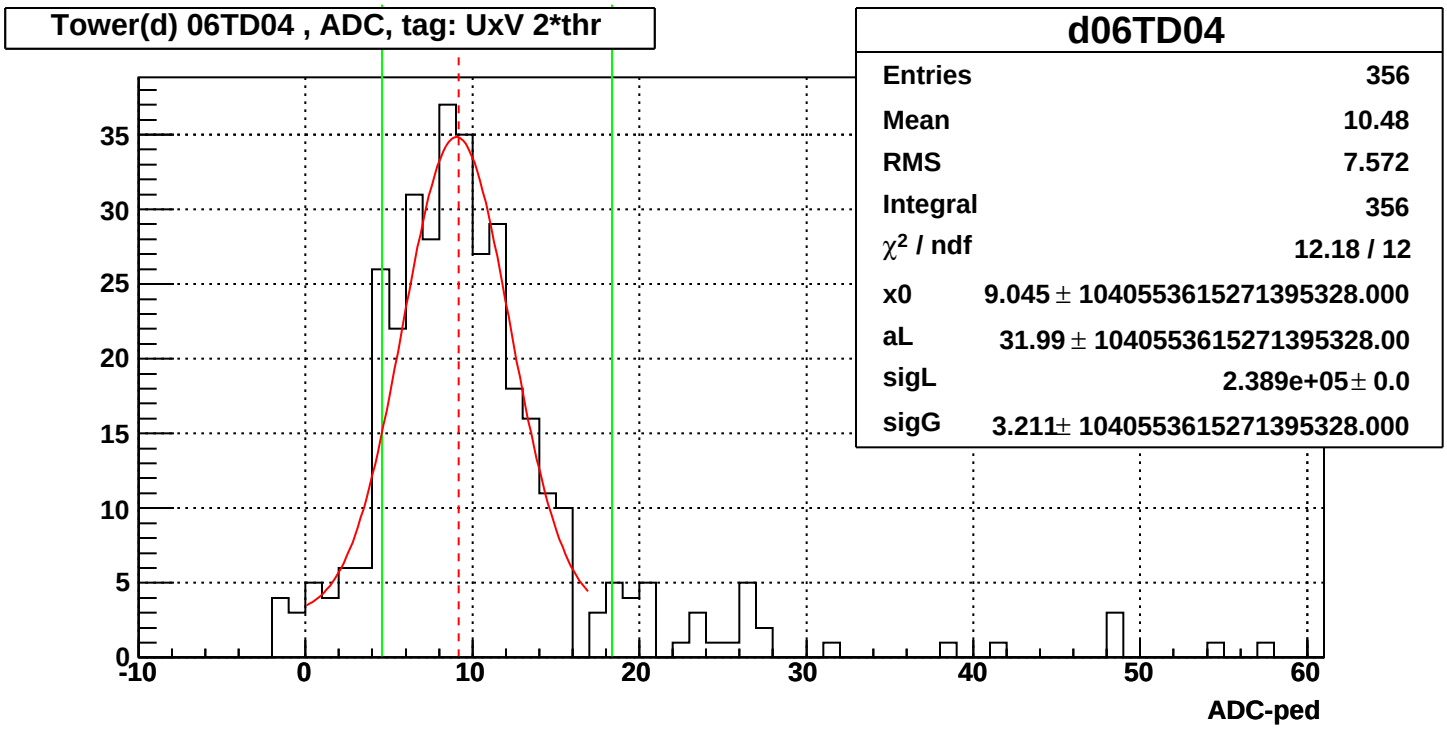

Tower(a) 06TB04 , inclusive ADC
a06TB04
Entries 678997
Mean 2.842
RMS 7.935
Integral 6.79e+05
χ² / ndf 4.881e+04 / 8
Constant 1.62e+05 ± 293
Mean -0.3651 ± 0.0020
Sigma 1.23 ± 0.00
ADC-ped

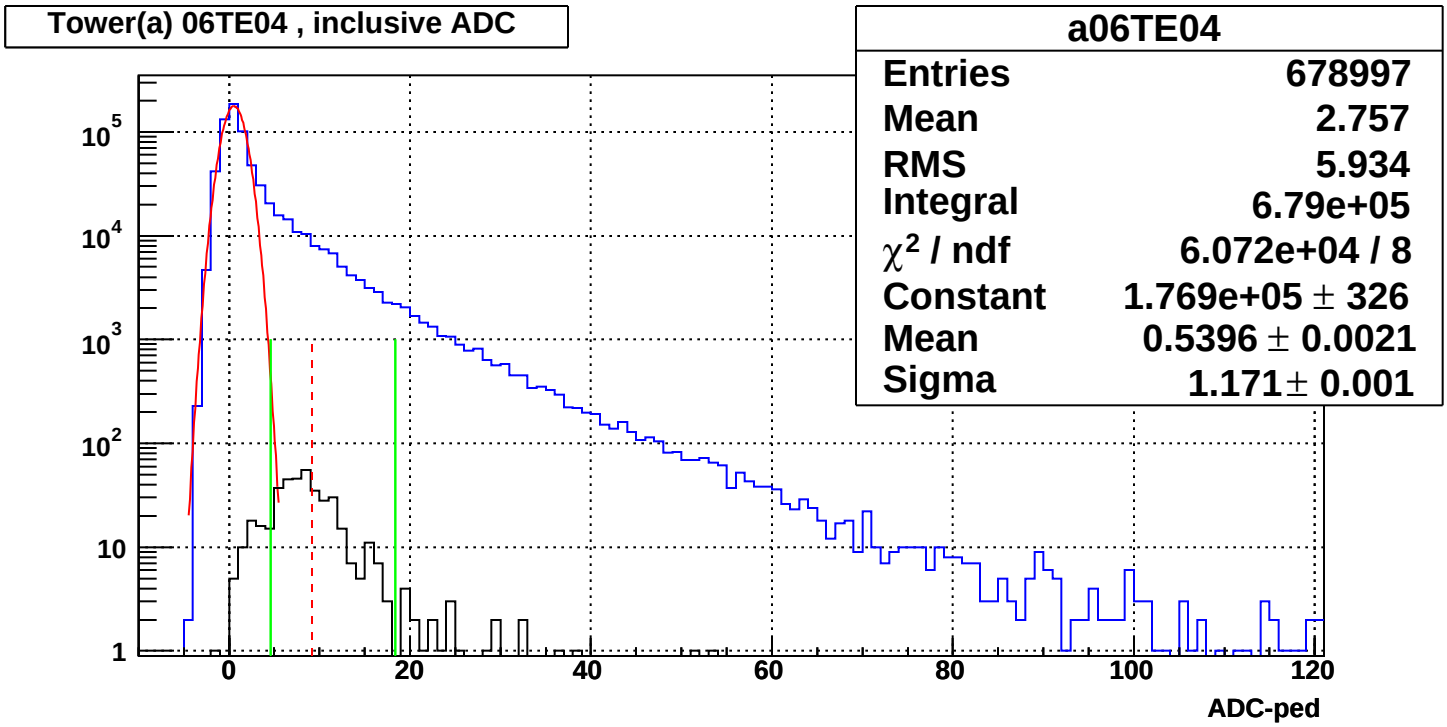

Tower(d) 06TB04 , ADC, tag: UxV 2*thr
d06TB04
Entries 392
Mean 11.26
RMS 7.223
Integral 391
χ² / ndf 21.16 / 13
x0 9.685 ± 0.243
aL 33.41 ± 2.88
sigL 44.91 ± 512.11
sigG 3.164 ± 0.262
ADC-ped

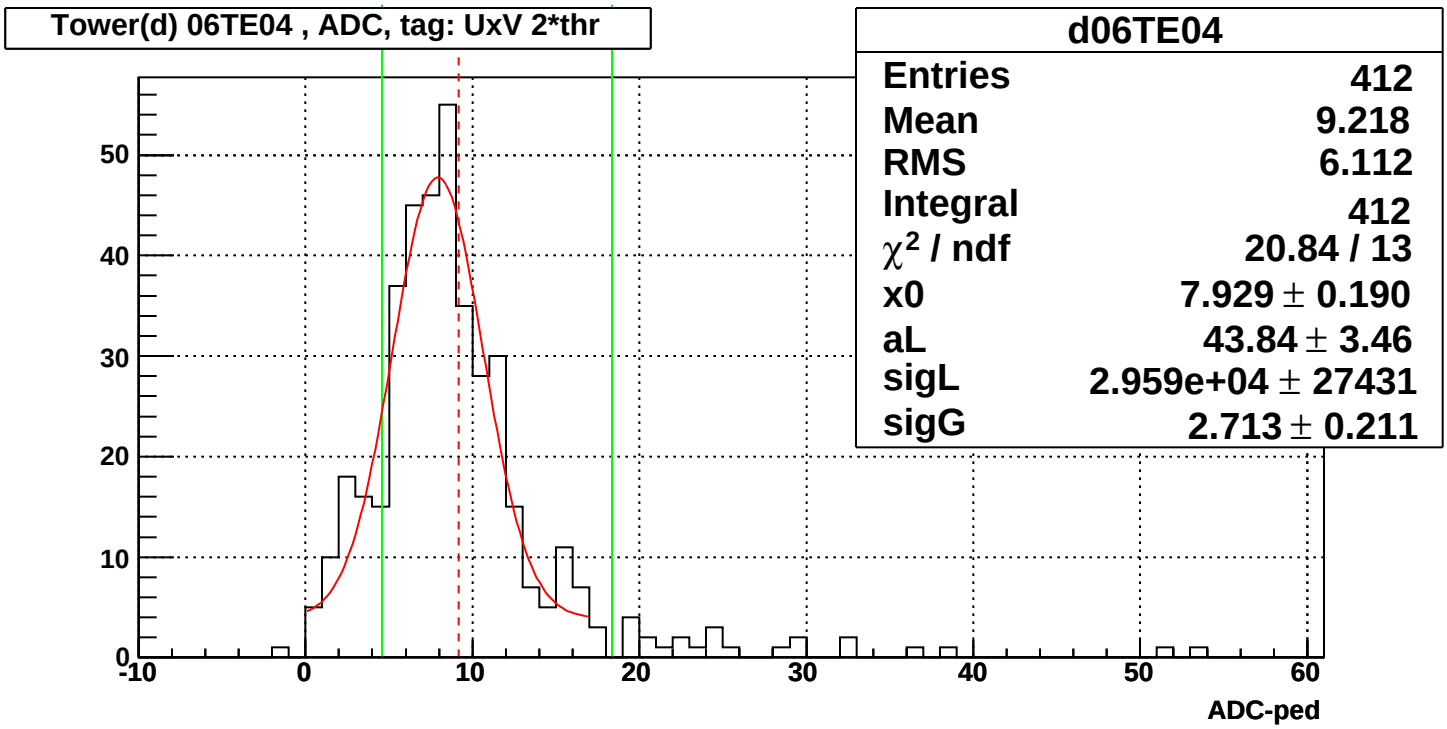

Tower(a) 06TC04 , inclusive ADC
a06TC04
Entries 678997
Mean 2.757
RMS 7.208
Integral 6.79e+05
χ² / ndf 5.143e+04 / 8
Constant 1.645e+05 ± 304
Mean -0.06756 ± 0.00219
Sigma 1.216 ± 0.001
ADC-ped

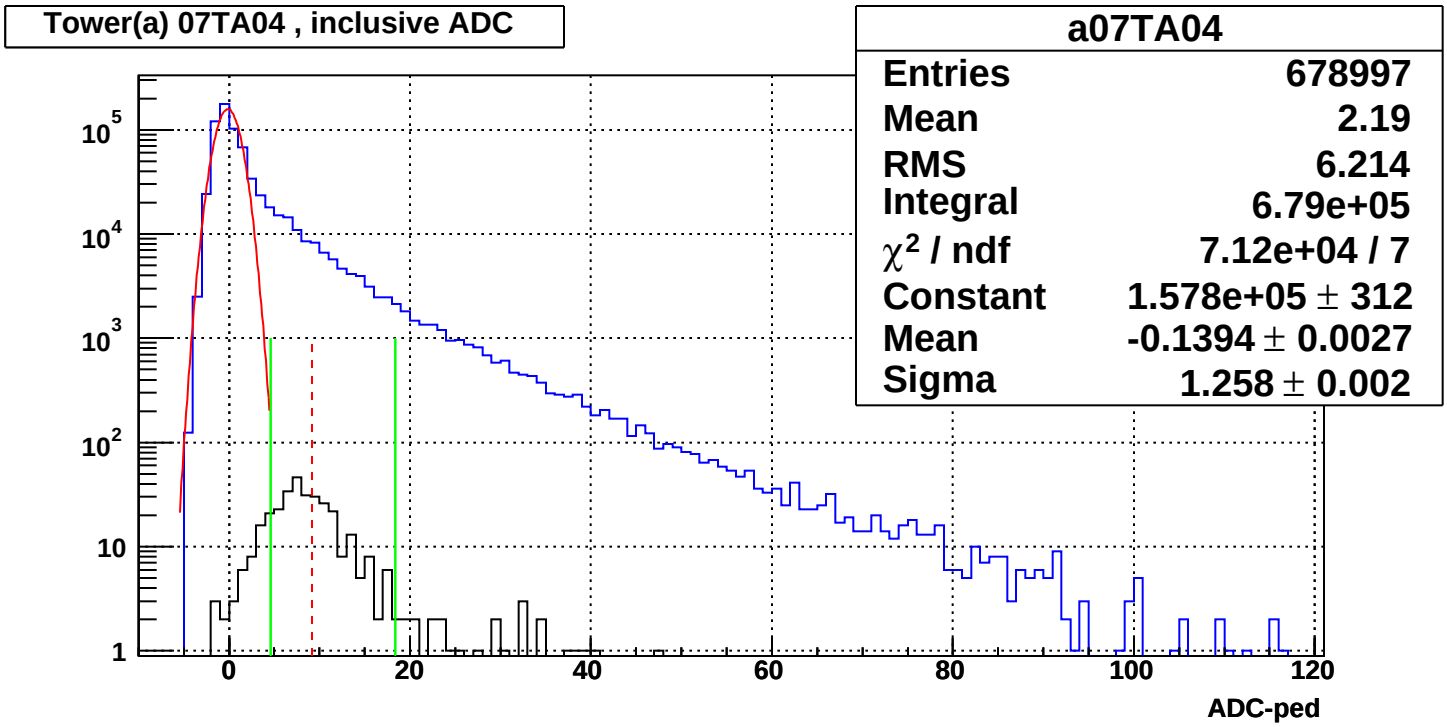

Tower(d) 06TC04 , ADC, tag: UxV 2*thr
d06TC04
Entries 417
Mean 9.608
RMS 6.297
Integral 415
χ² / ndf 32.86 / 13
x0 8.282 ± 0.182
aL 44.74 ± 4.09
sigL 22.47 ± 111.13
sigG 2.429 ± 0.225
ADC-ped

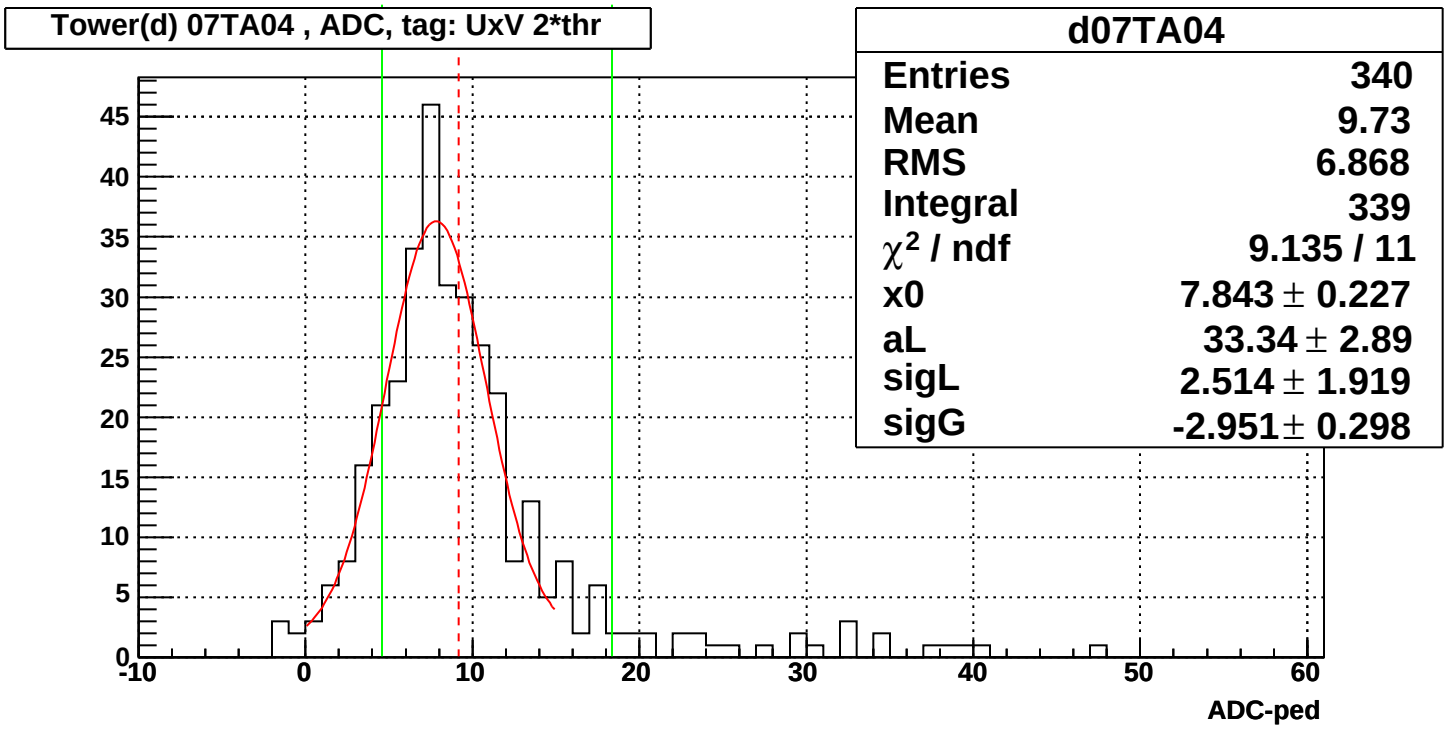

Tower(a) 06TD04 , inclusive ADC
a06TD04
Entries 678997
Mean 2.709
RMS 7.712
Integral 6.79e+05
χ² / ndf 3.793e+04 / 8
Constant 1.24e+05 ± 226
Mean -0.1717 ± 0.0031
Sigma 1.653 ± 0.002
ADC-ped

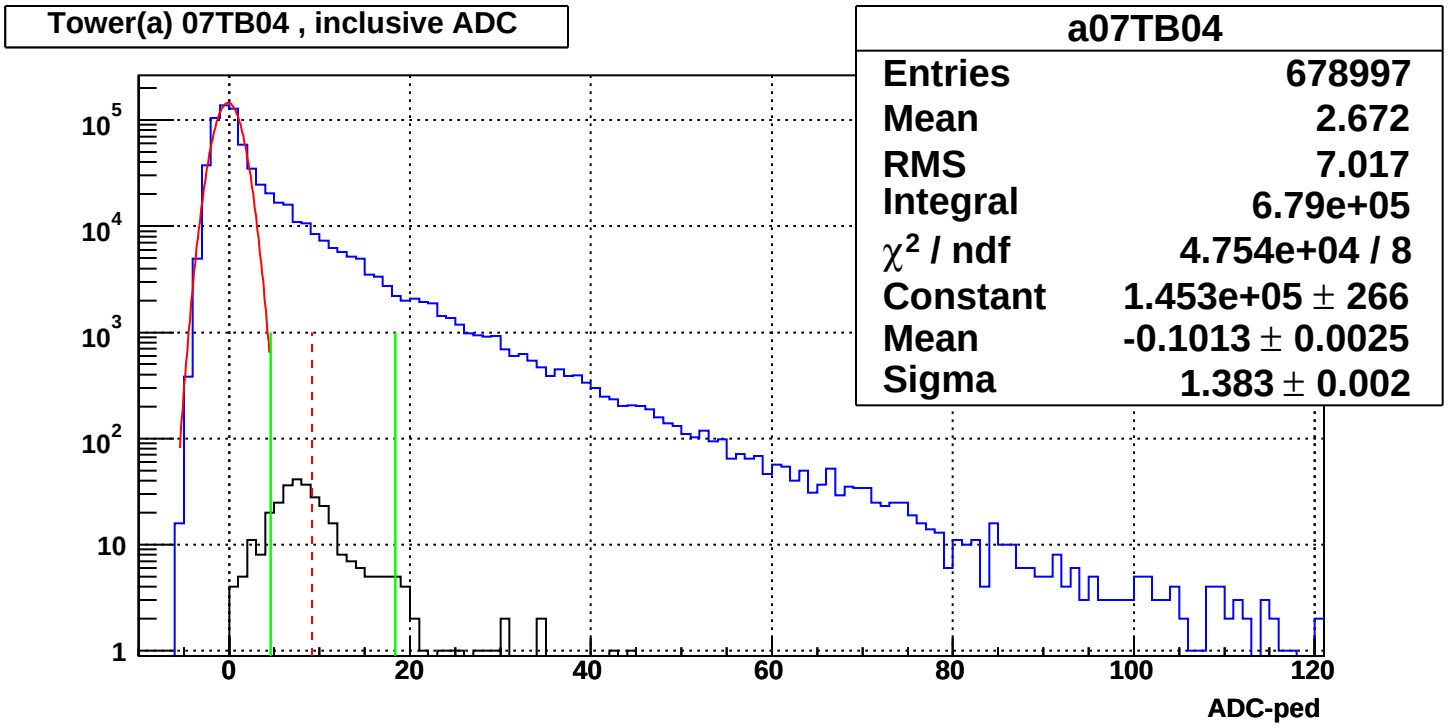

Tower(d) 06TD04 , ADC, tag: UxV 2*thr
d06TD04
Entries 356
Mean 10.48
RMS 7.572
Integral 356
χ² / ndf 12.18 / 12
x0 9.045 ± 1040553615271395328.000
aL 31.99 ± 1040553615271395328.00
sigL 2.389e+05 ± 0.0
sigG 3.211 ± 1040553615271395328.000
ADC-ped

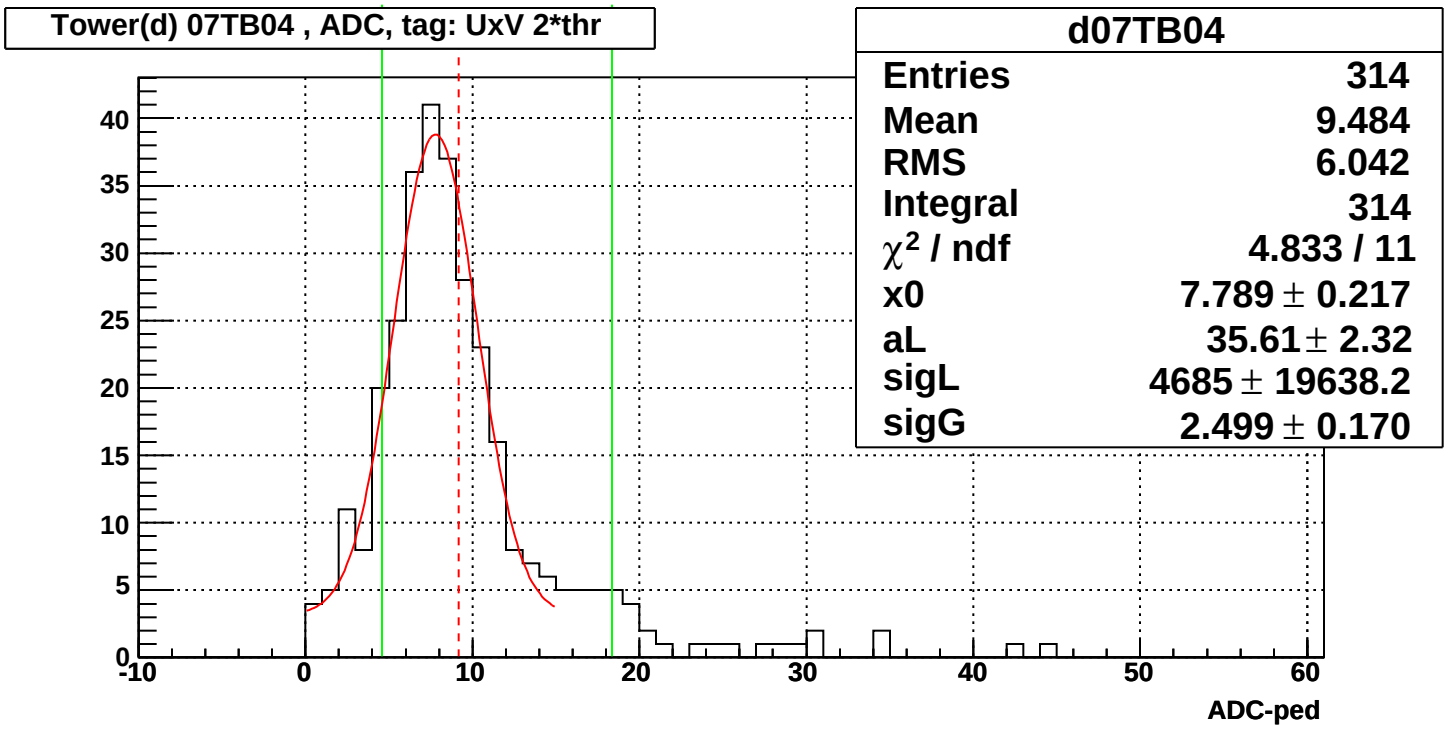

Tower(a) 06TE04 , inclusive ADC
a06TE04
Entries 678997
Mean 2.757
RMS 5.934
Integral 6.79e+05
χ² / ndf 6.072e+04 / 8
Constant 1.769e+05 ± 326
Mean 0.5396 ± 0.0021
Sigma 1.171 ± 0.001
ADC-ped

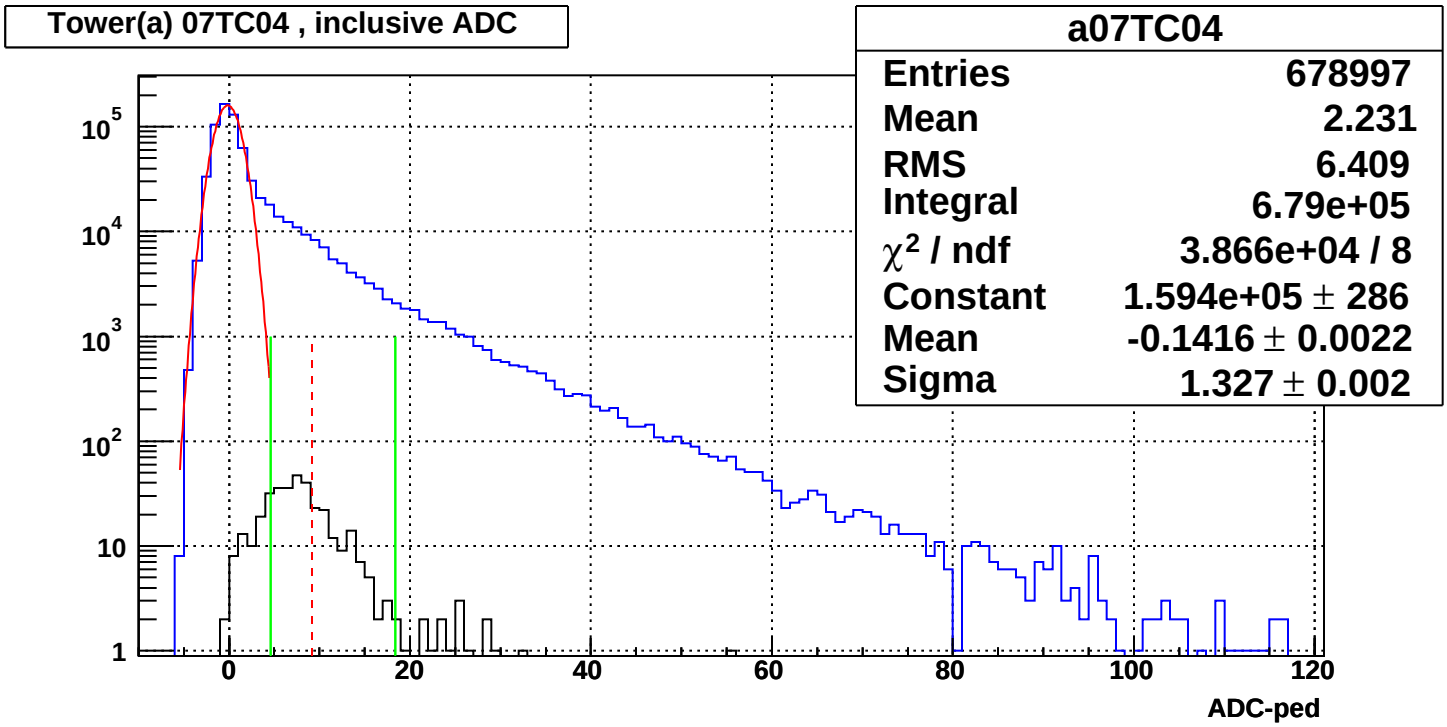

Tower(d) 06TE04 , ADC, tag: UxV 2*thr
d06TE04
Entries 412
Mean 9.218
RMS 6.112
Integral 412
χ² / ndf 20.84 / 13
x0 7.929 ± 0.190
aL 43.84 ± 3.46
sigL 2.959e+04 ± 27431
sigG 2.713 ± 0.211
ADC-ped

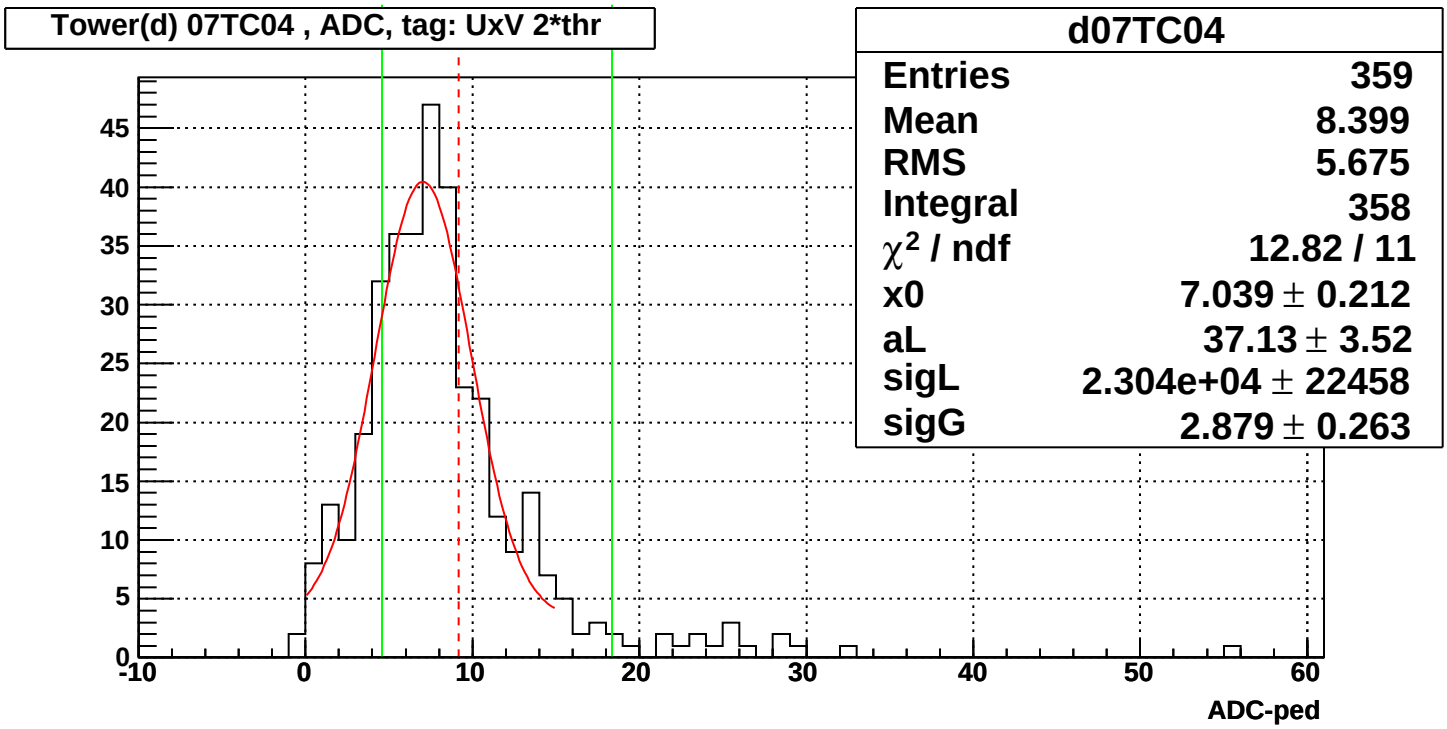

Tower(a) 07TA04 , inclusive ADC
a07TA04
Entries 678997
Mean 2.19
RMS 6.214
Integral 6.79e+05
χ² / ndf 7.12e+04 / 7
Constant 1.578e+05 ± 312
Mean -0.1394 ± 0.0027
Sigma 1.258 ± 0.002
ADC-ped

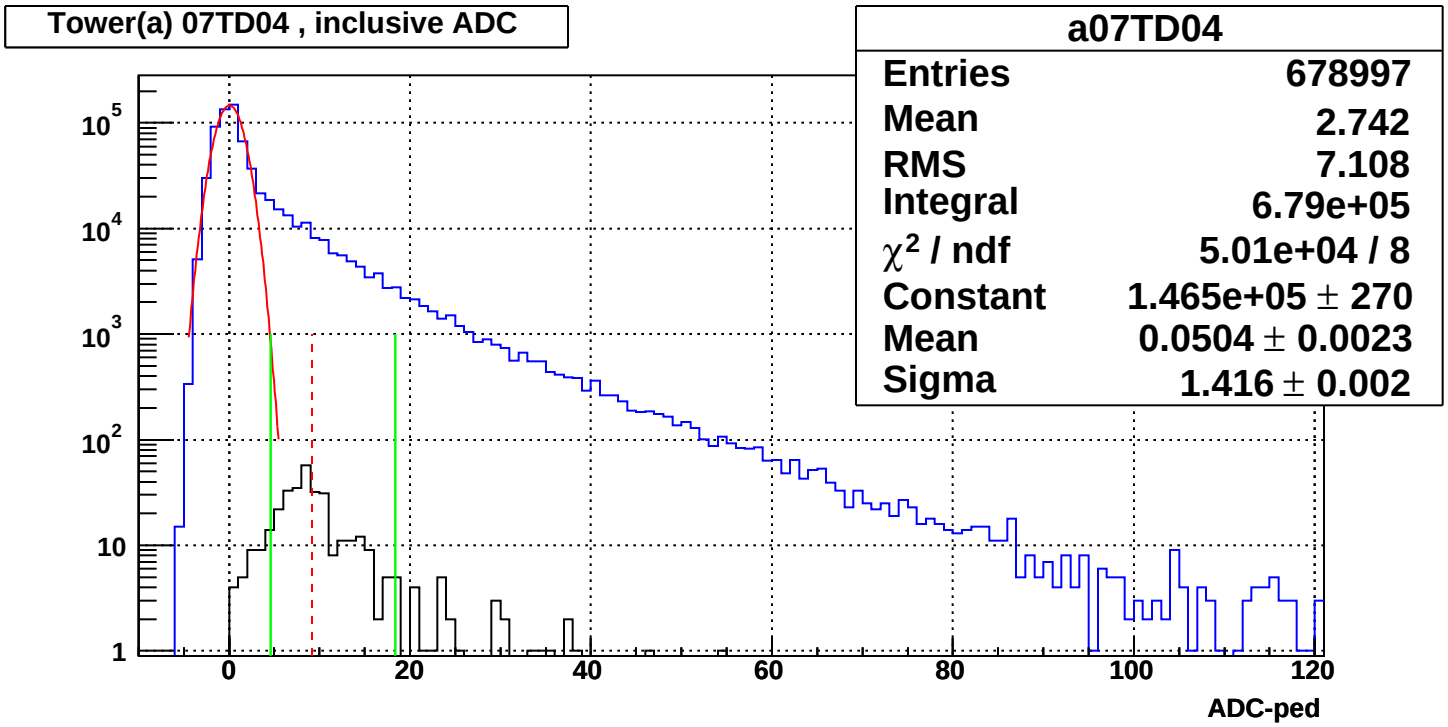

Tower(d) 07TA04 , ADC, tag: UxV 2*thr
d07TA04
Entries 340
Mean 9.73
RMS 6.868
Integral 339
χ² / ndf 9.135 / 11
x0 7.843 ± 0.227
aL 33.34 ± 2.89
sigL 2.514 ± 1.919
sigG -2.951 ± 0.298
ADC-ped

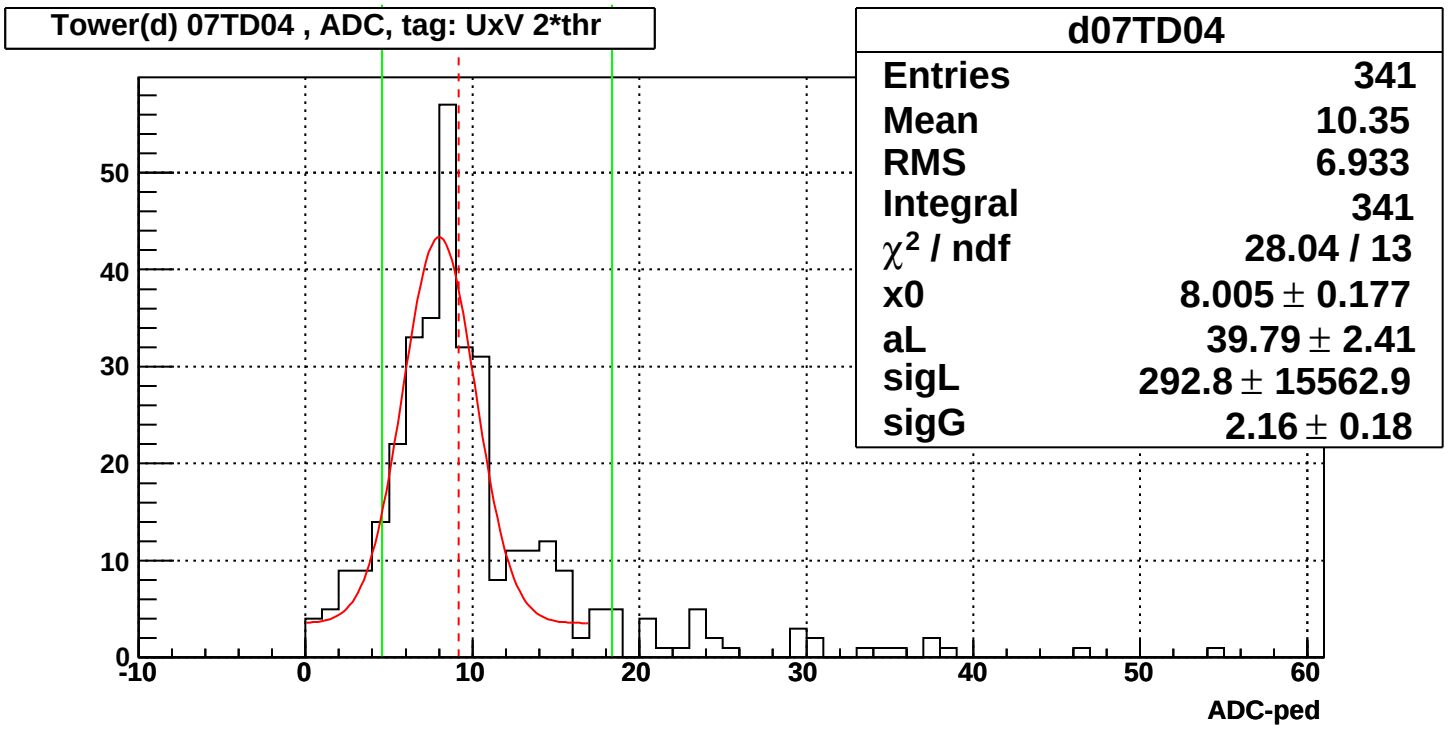

Tower(a) 07TB04 , inclusive ADC
a07TB04
Entries 678997
Mean 2.672
RMS 7.017
Integral 6.79e+05
χ² / ndf 4.754e+04 / 8
Constant 1.453e+05 ± 266
Mean -0.1013 ± 0.0025
Sigma 1.383 ± 0.002
ADC-ped

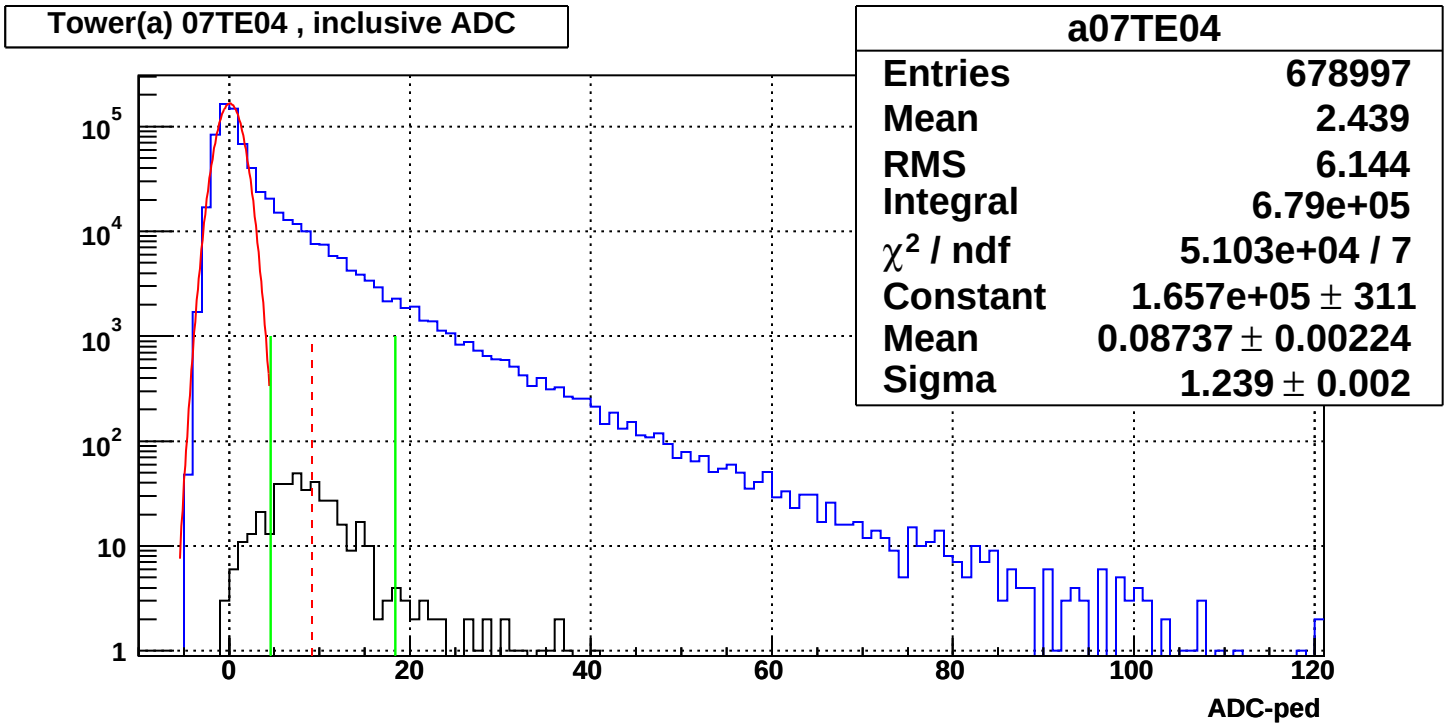

Tower(d) 07TB04 , ADC, tag: UxV 2*thr
d07TB04
Entries 314
Mean 9.484
RMS 6.042
Integral 314
χ² / ndf 4.833 / 11
x0 7.789 ± 0.217
aL 35.61 ± 2.32
sigL 4685 ± 19638.2
sigG 2.499 ± 0.170
ADC-ped

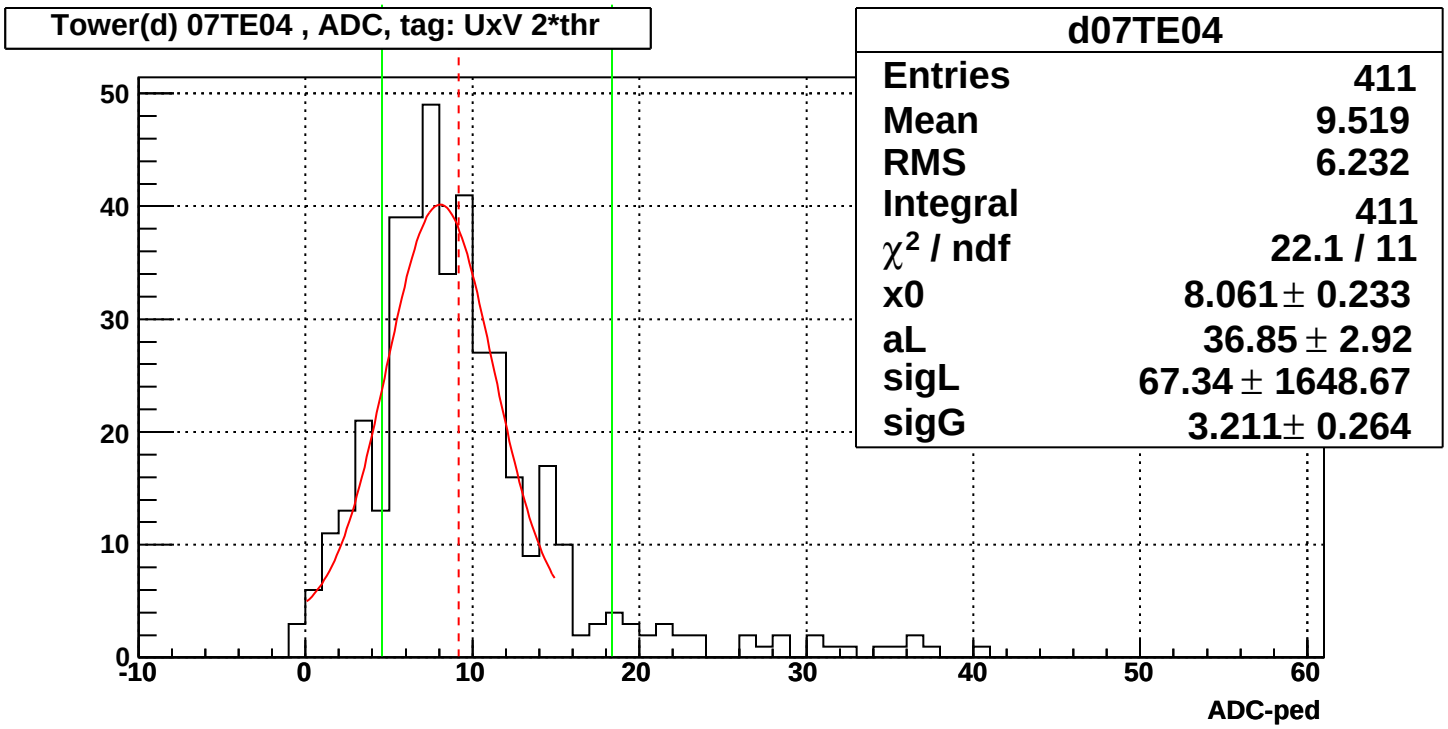

Tower(a) 07TC04 , inclusive ADC
a07TC04
Entries 678997
Mean 2.231
RMS 6.409
Integral 6.79e+05
χ² / ndf 3.866e+04 / 8
Constant 1.594e+05 ± 286
Mean -0.1416 ± 0.0022
Sigma 1.327 ± 0.002
ADC-ped

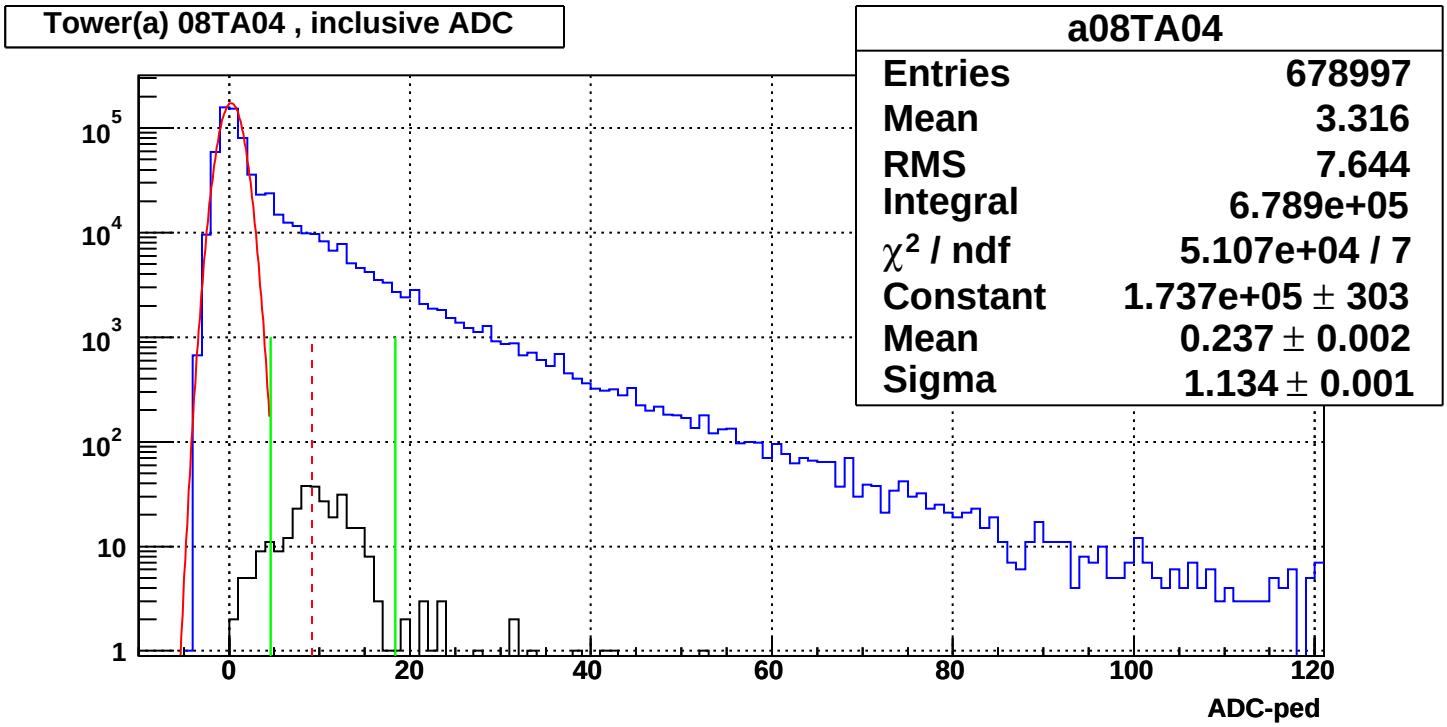

Tower(d) 07TC04 , ADC, tag: UxV 2*thr
d07TC04
Entries 359
Mean 8.399
RMS 5.675
Integral 358
χ² / ndf 12.82 / 11
x0 7.039 ± 0.212
aL 37.13 ± 3.52
sigL 2.304e+04 ± 22458
sigG 2.879 ± 0.263
ADC-ped

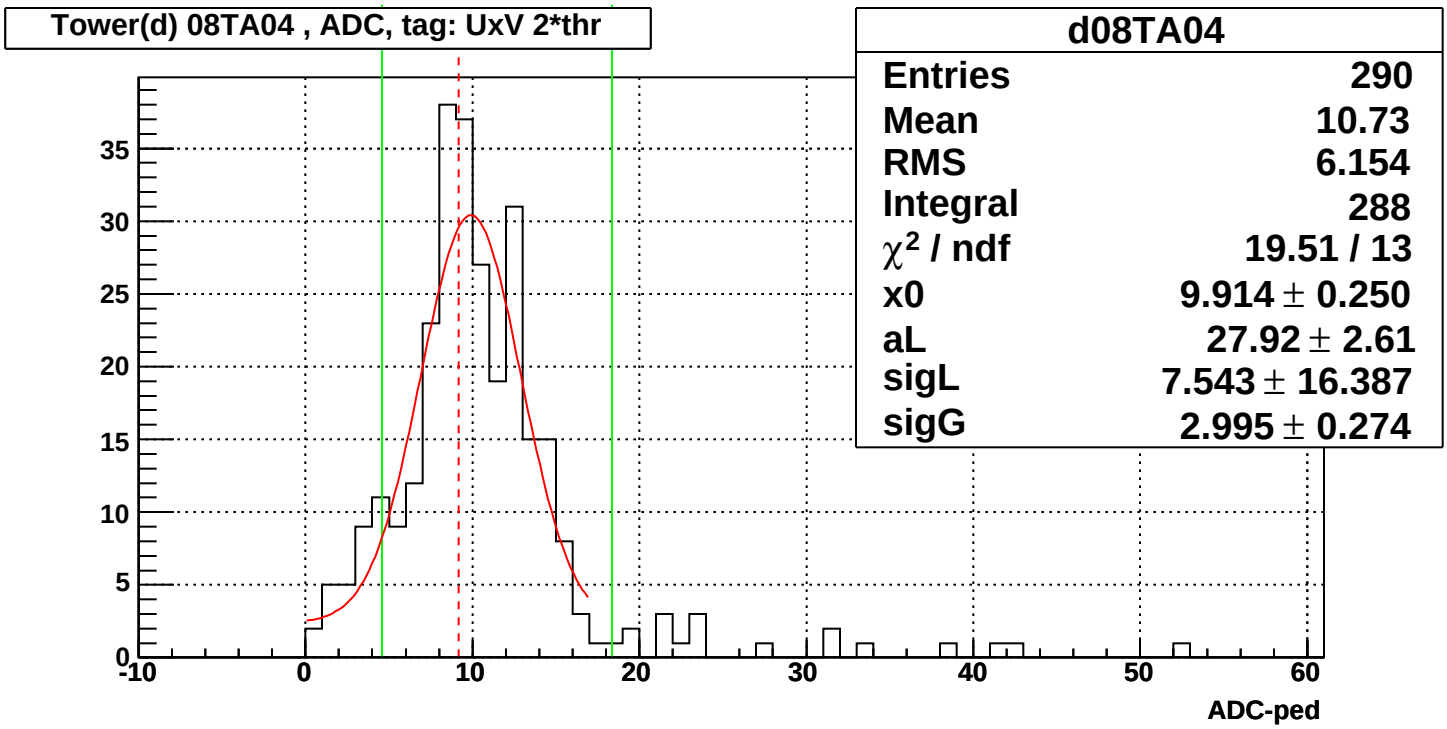

Tower(a) 07TD04 , inclusive ADC
a07TD04
Entries 678997
Mean 2.742
RMS 7.108
Integral 6.79e+05
χ² / ndf 5.01e+04 / 8
Constant 1.465e+05 ± 270
Mean 0.0504 ± 0.0023
Sigma 1.416 ± 0.002
ADC-ped

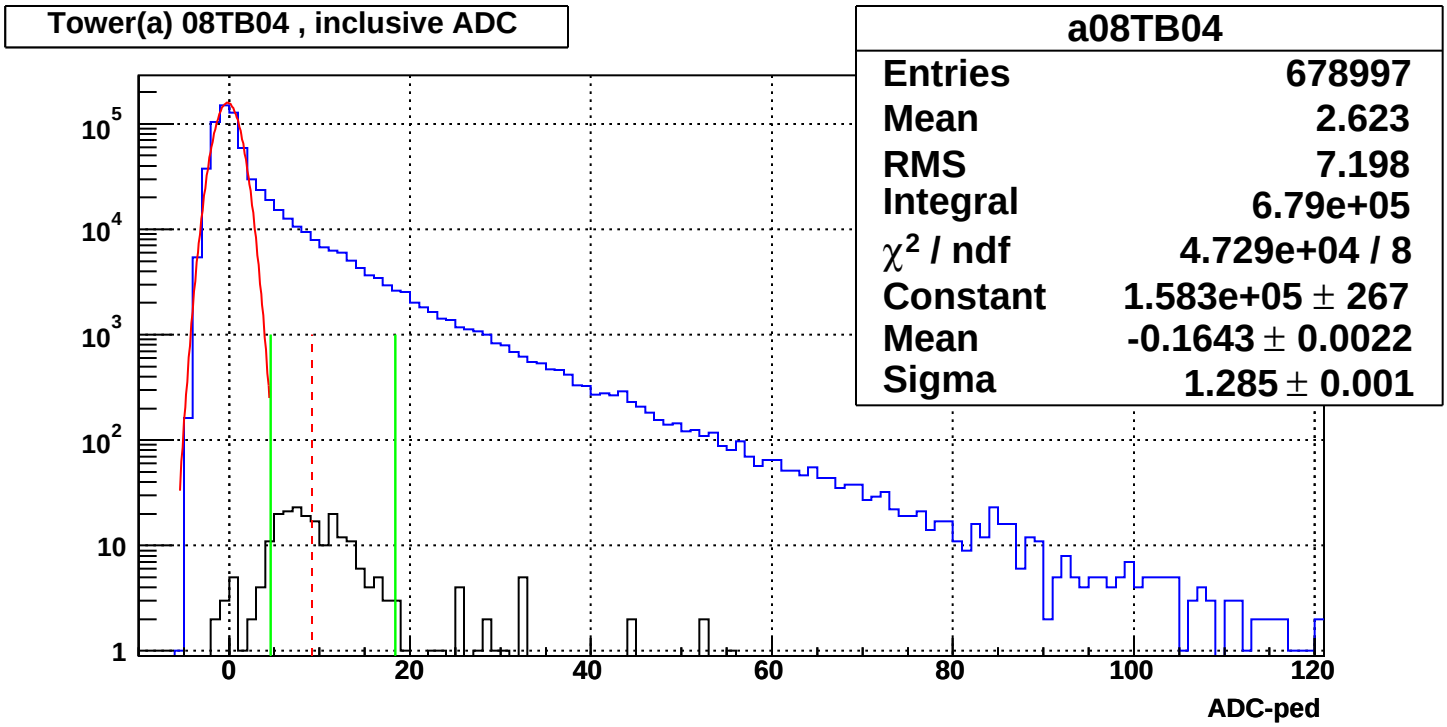

Tower(d) 07TD04 , ADC, tag: UxV 2*thr
d07TD04
Entries 341
Mean 10.35
RMS 6.933
Integral 341
χ² / ndf 28.04 / 13
x0 8.005 ± 0.177
aL 39.79 ± 2.41
sigL 292.8 ± 15562.9
sigG 2.16 ± 0.18
ADC-ped

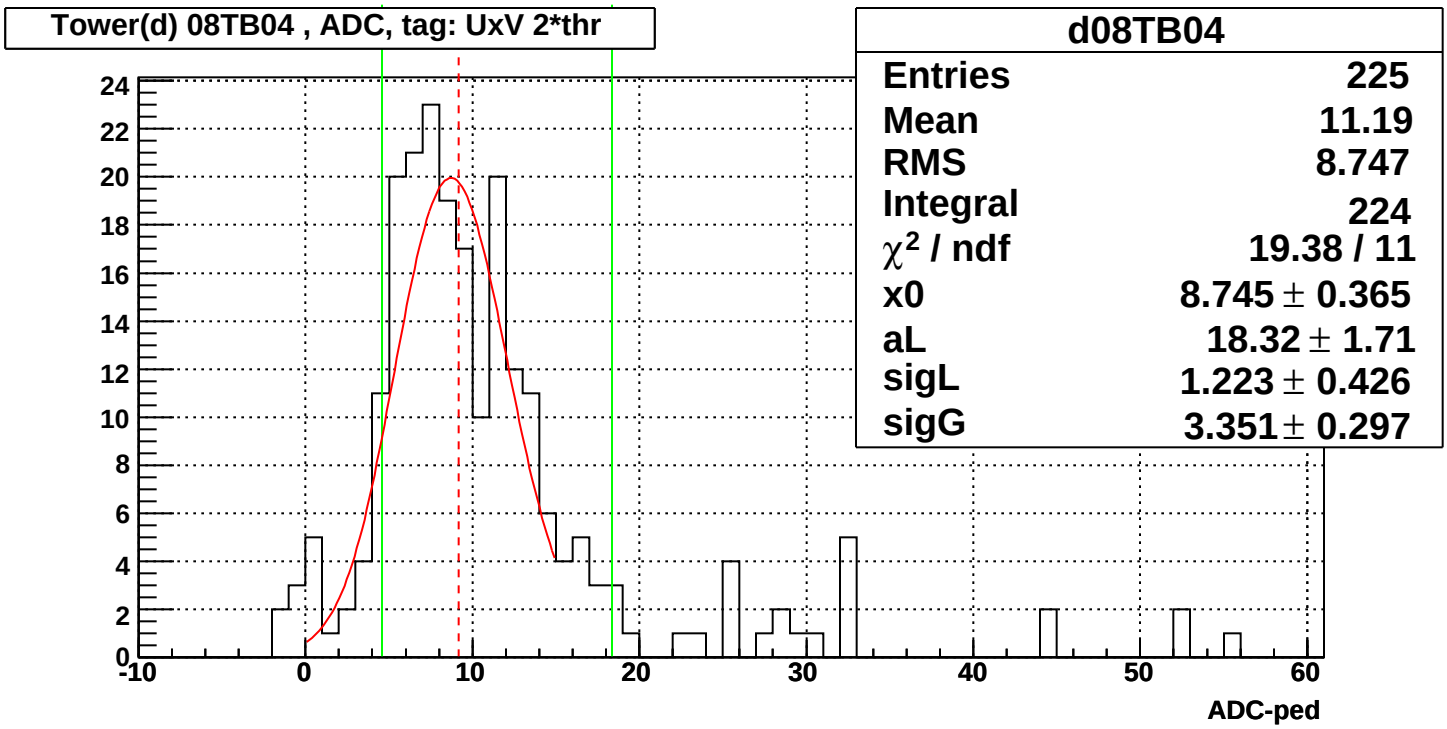

Tower(a) 07TE04 , inclusive ADC
a07TE04
Entries 678997
Mean 2.439
RMS 6.144
Integral 6.79e+05
χ² / ndf 5.103e+04 / 7
Constant 1.657e+05 ± 311
Mean 0.08737 ± 0.00224
Sigma 1.239 ± 0.002
ADC-ped

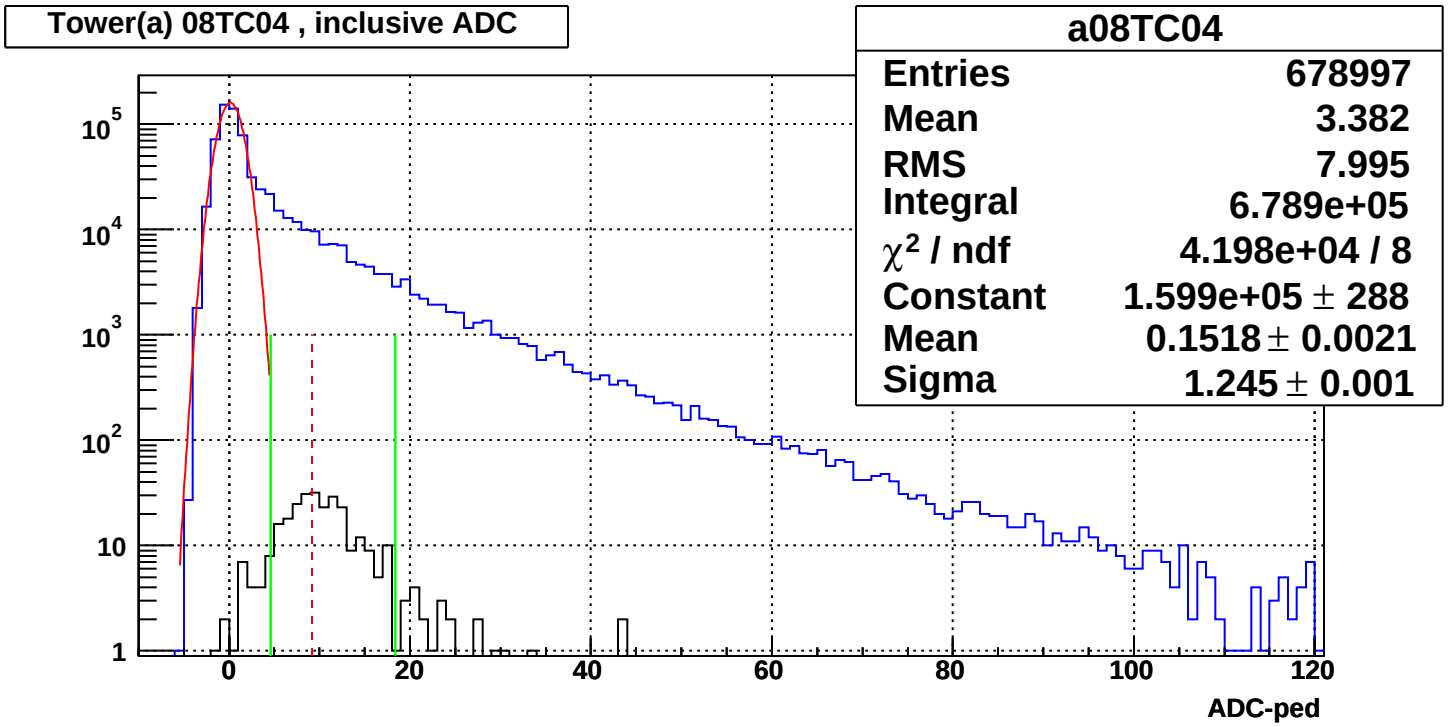

Tower(d) 07TE04 , ADC, tag: UxV 2*thr
d07TE04
Entries 411
Mean 9.519
RMS 6.232
Integral 411
χ² / ndf 22.1 / 11
x0 8.061 ± 0.233
aL 36.85 ± 2.92
sigL 67.34 ± 1648.67
sigG 3.211 ± 0.264
ADC-ped

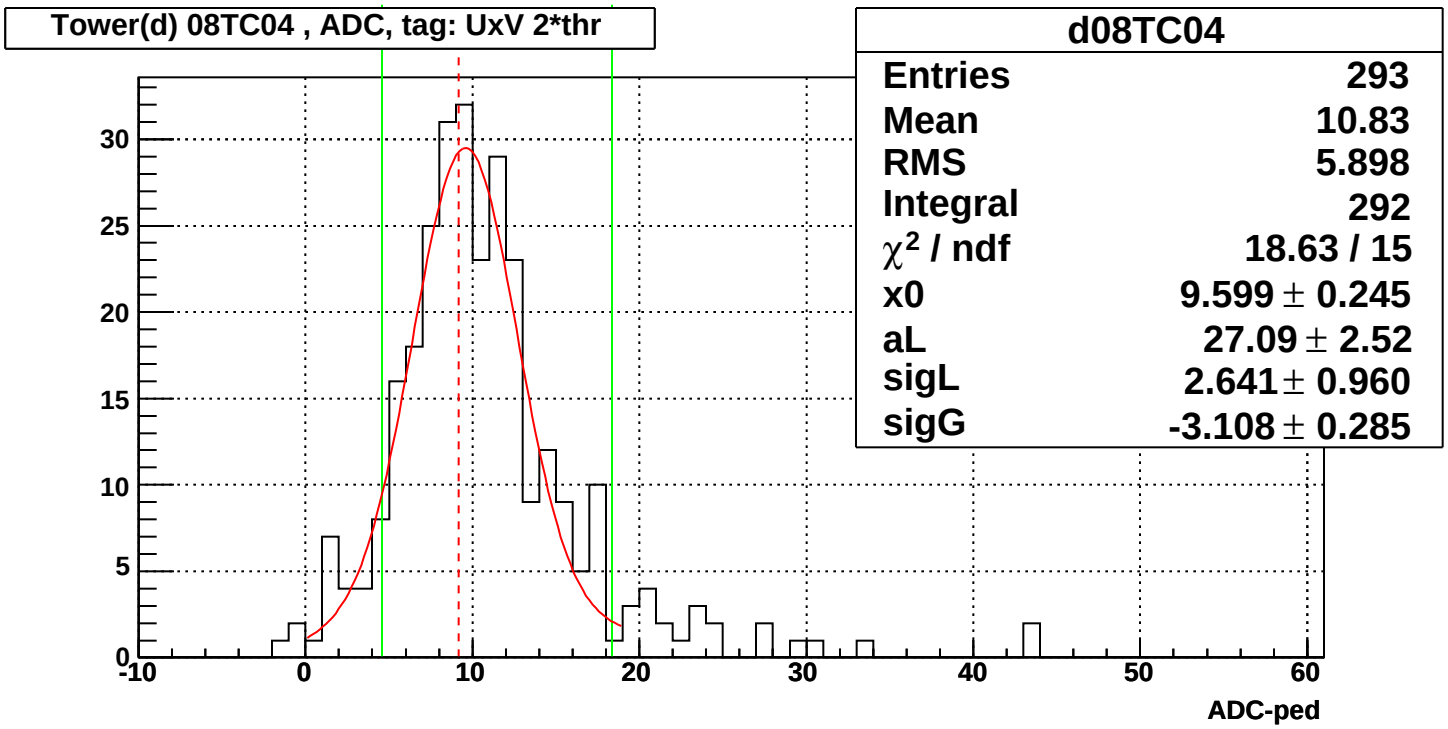

Tower(a) 08TA04 , inclusive ADC
a08TA04
Entries 678997
Mean 3.316
RMS 7.644
Integral 6.789e+05
χ² / ndf 5.107e+04 / 7
Constant 1.737e+05 ± 303
Mean 0.237 ± 0.002
Sigma 1.134 ± 0.001
ADC-ped

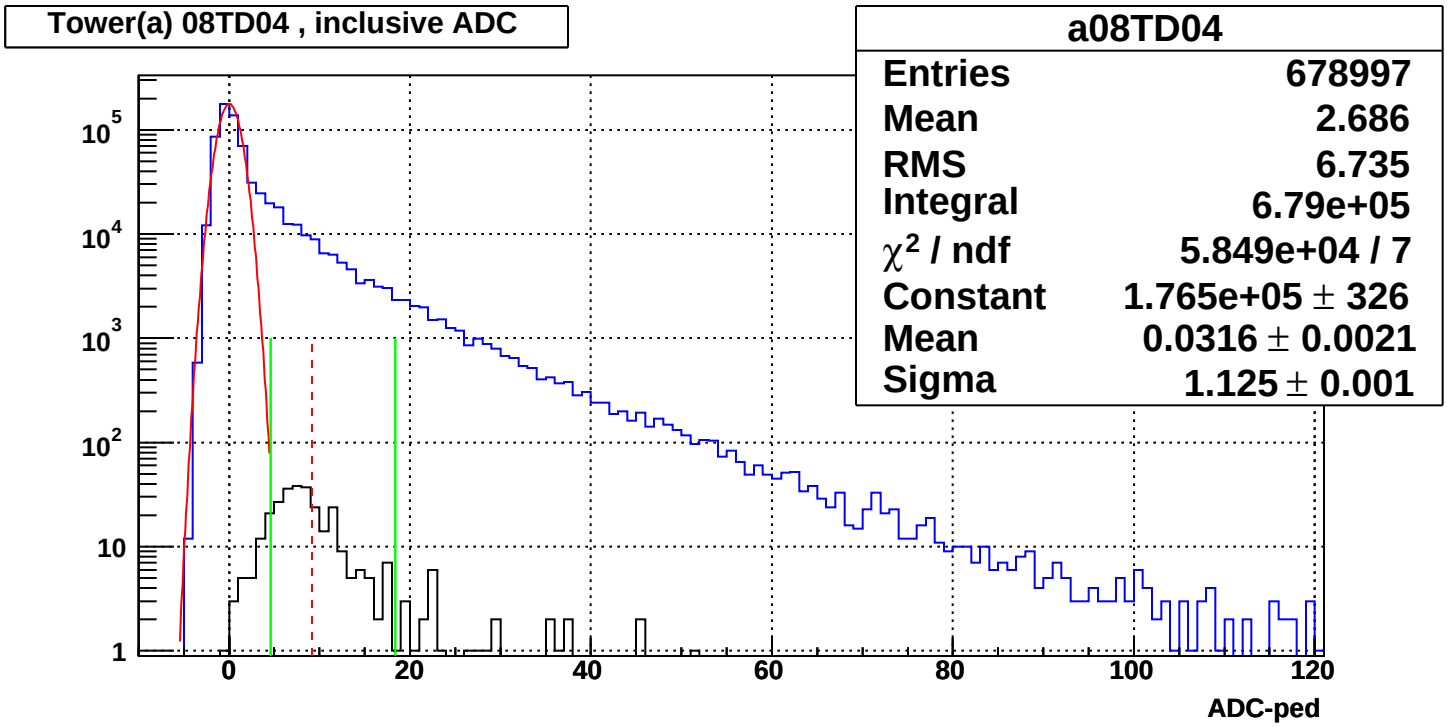

Tower(d) 08TA04 , ADC, tag: UxV 2*thr
d08TA04
Entries 290
Mean 10.73
RMS 6.154
Integral 288
χ² / ndf 19.51 / 13
x0 9.914 ± 0.250
aL 27.92 ± 2.61
sigL 7.543 ± 16.387
sigG 2.995 ± 0.274
ADC-ped

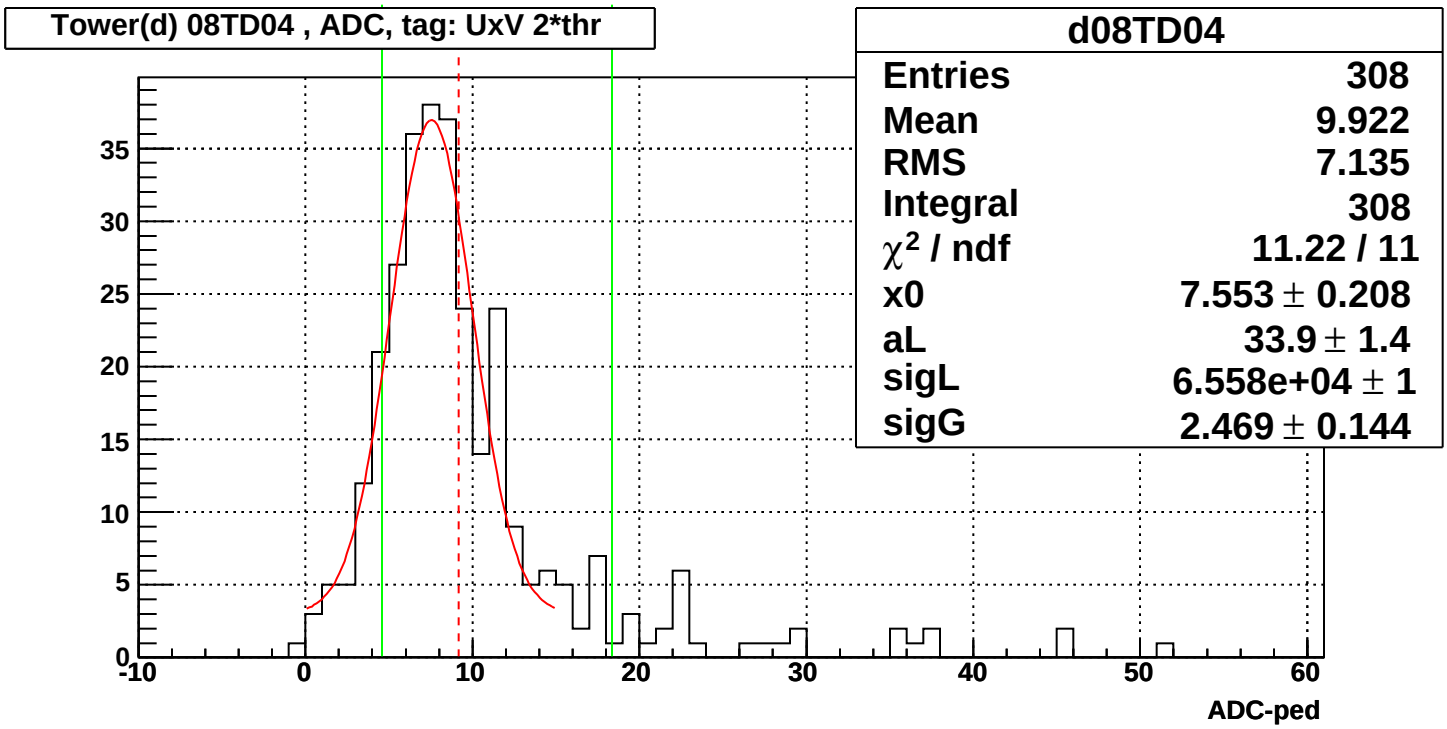

Tower(a) 08TB04 , inclusive ADC
a08TB04
Entries 678997
Mean 2.623
RMS 7.198
Integral 6.79e+05
χ² / ndf 4.729e+04 / 8
Constant 1.583e+05 ± 267
Mean -0.1643 ± 0.0022
Sigma 1.285 ± 0.001
ADC-ped

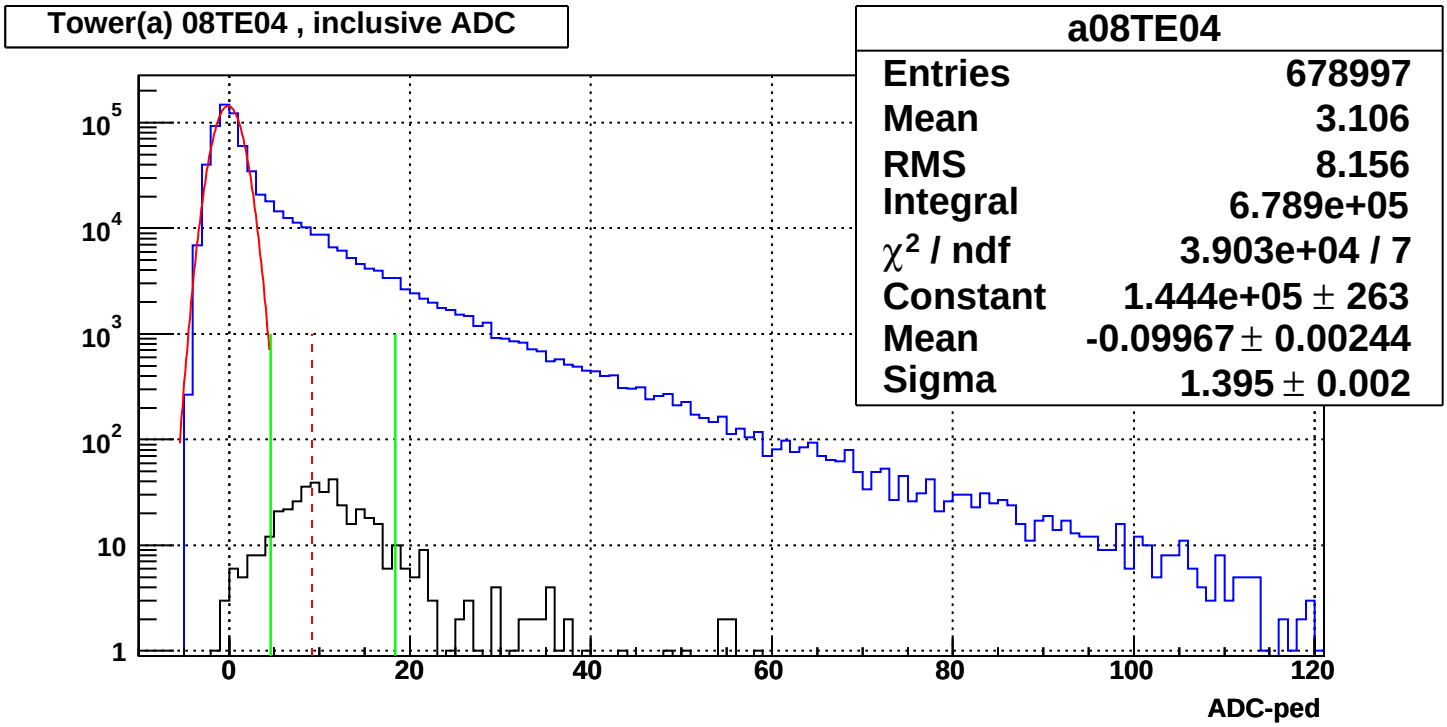

Tower(d) 08TB04 , ADC, tag: UxV 2*thr
d08TB04
Entries 225
Mean 11.19
RMS 8.747
Integral 224
χ² / ndf 19.38 / 11
x0 8.745 ± 0.365
aL 18.32 ± 1.71
sigL 1.223 ± 0.426
sigG 3.351 ± 0.297
ADC-ped

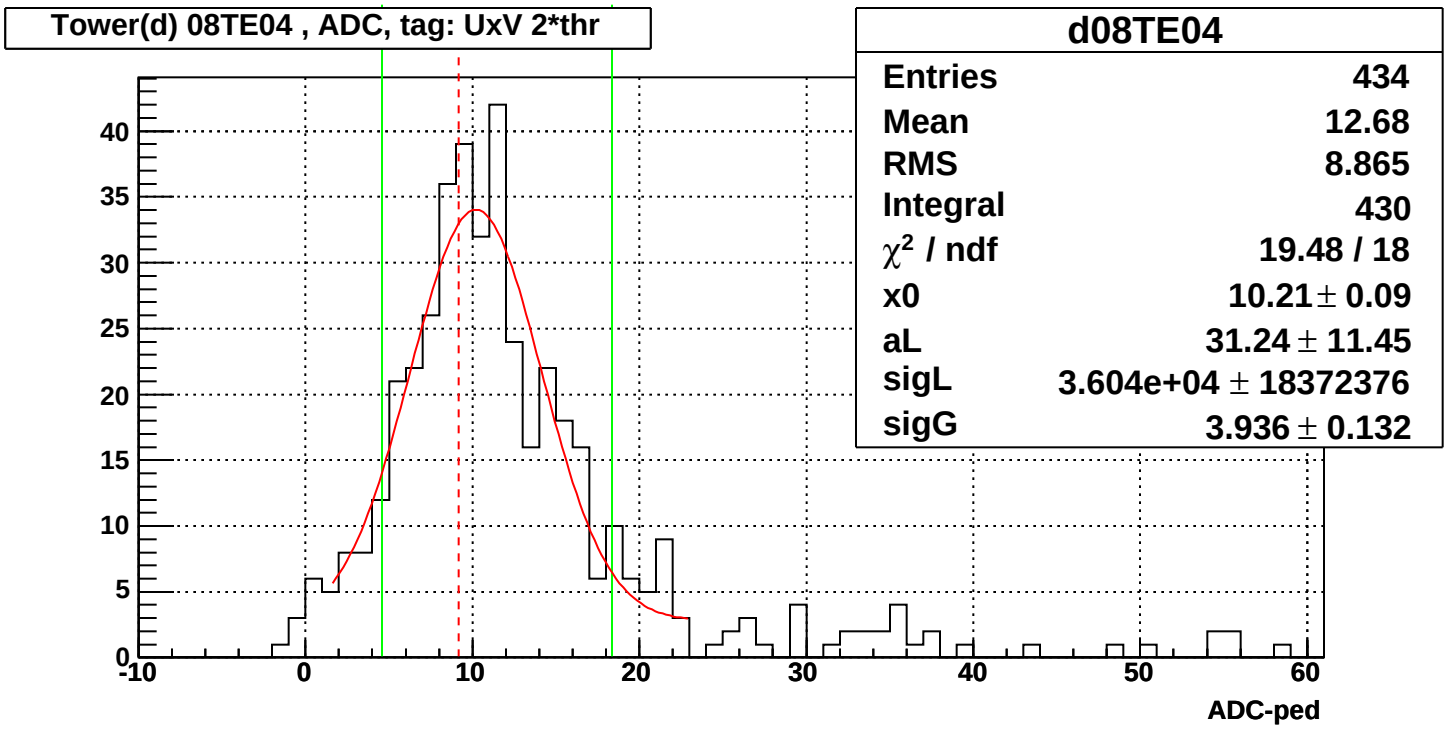

Tower(a) 08TC04 , inclusive ADC
a08TC04
Entries 678997
Mean 3.382
RMS 7.995
Integral 6.789e+05
χ² / ndf 4.198e+04 / 8
Constant 1.599e+05 ± 288
Mean 0.1518 ± 0.0021
Sigma 1.245 ± 0.001
ADC-ped

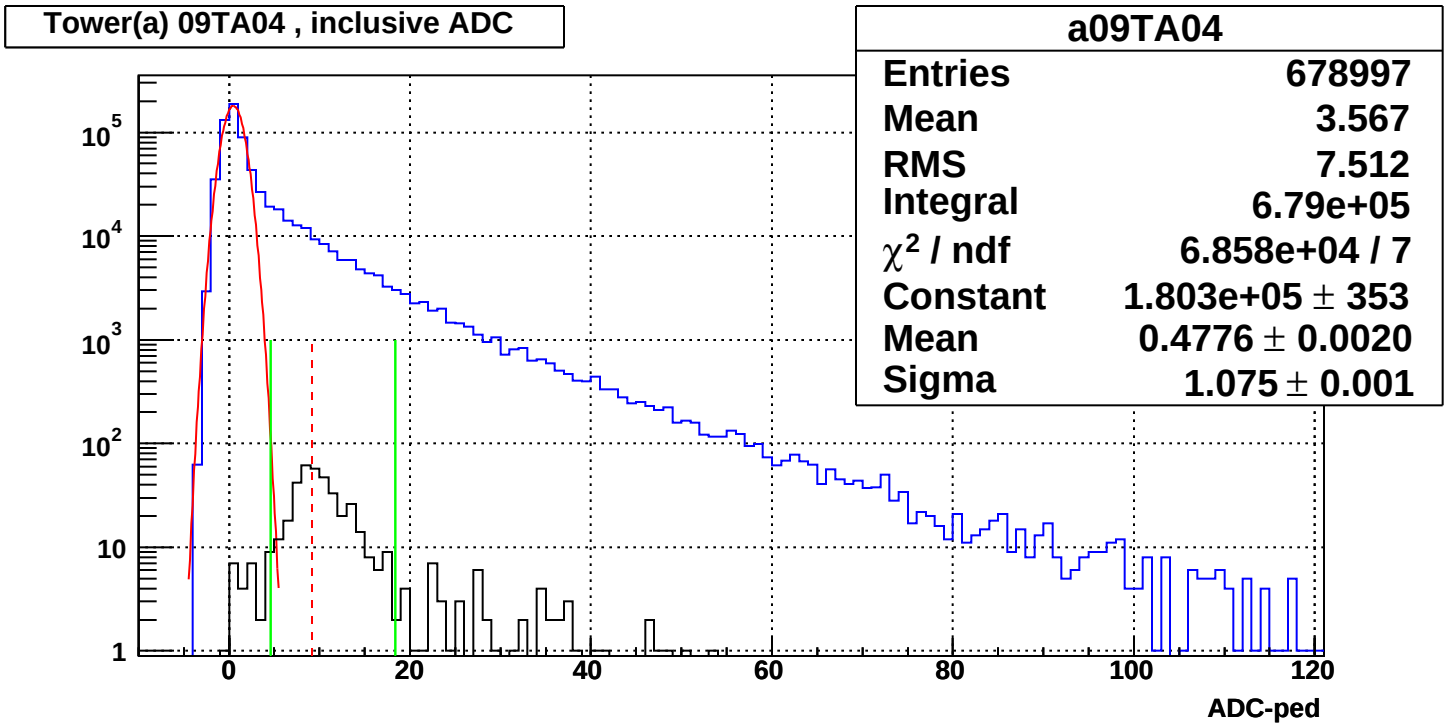

Tower(d) 08TC04 , ADC, tag: UxV 2*thr
d08TC04
Entries 293
Mean 10.83
RMS 5.898
Integral 292
χ² / ndf 18.63 / 15
x0 9.599 ± 0.245
aL 27.09 ± 2.52
sigL 2.641 ± 0.960
sigG -3.108 ± 0.285
ADC-ped

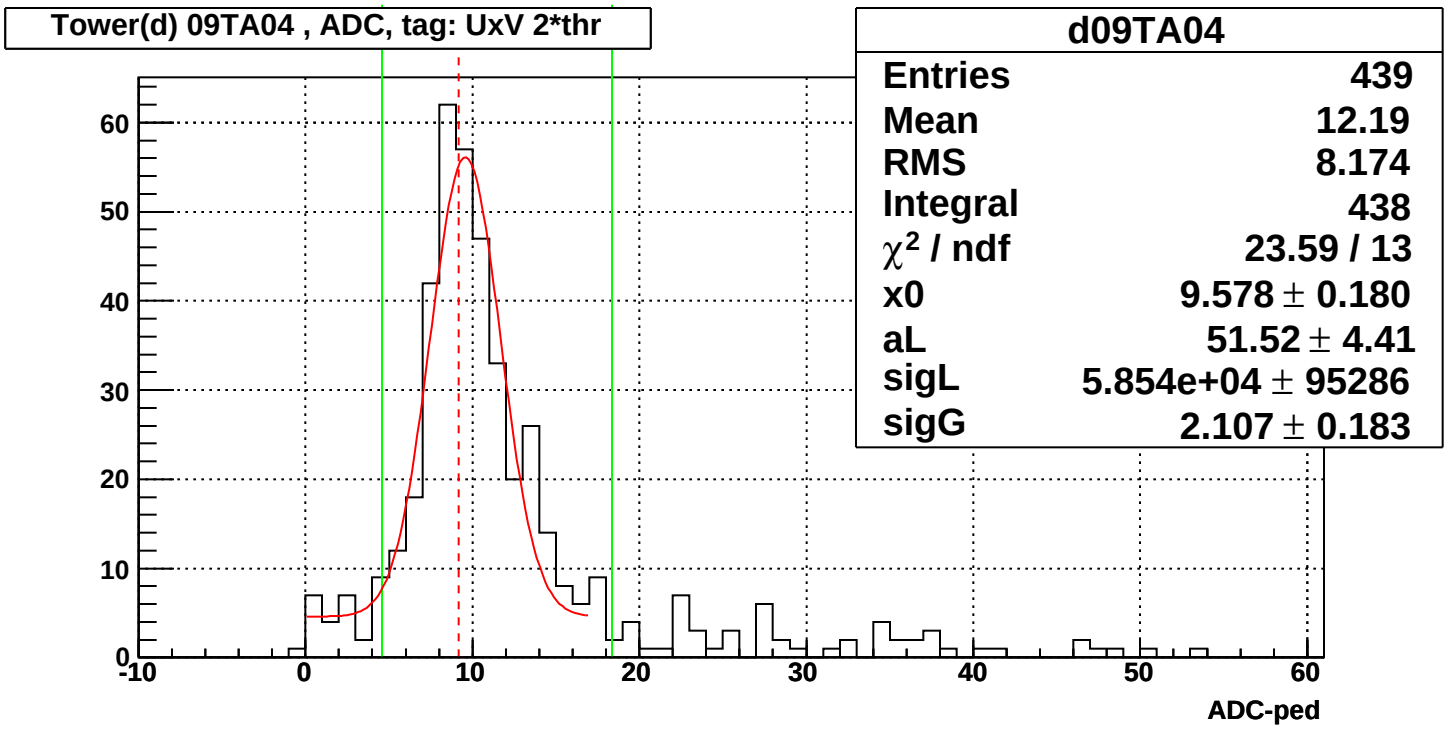

Tower(a) 08TD04 , inclusive ADC
a08TD04
Entries 678997
Mean 2.686
RMS 6.735
Integral 6.79e+05
χ² / ndf 5.849e+04 / 7
Constant 1.765e+05 ± 326
Mean 0.0316 ± 0.0021
Sigma 1.125 ± 0.001
ADC-ped

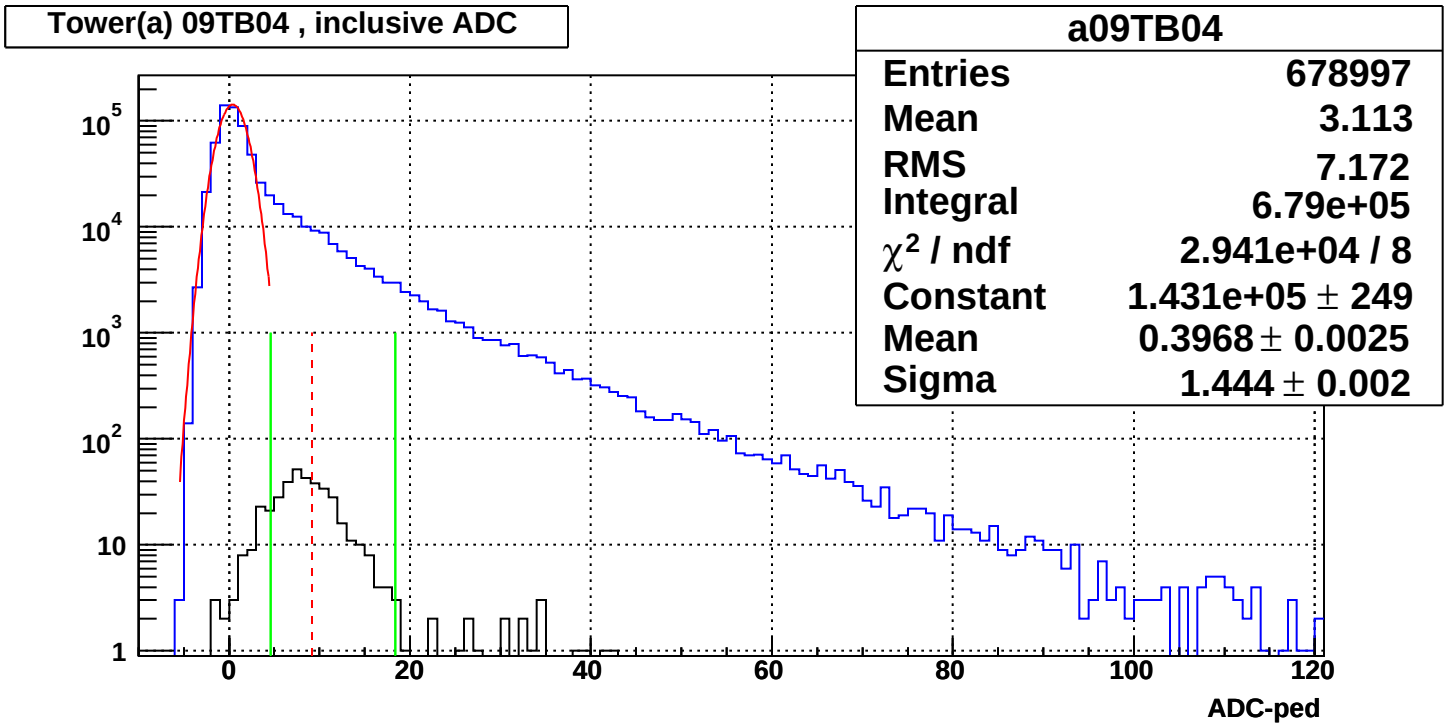

Tower(d) 08TD04 , ADC, tag: UxV 2*thr
d08TD04
Entries 308
Mean 9.922
RMS 7.135
Integral 308
χ² / ndf 11.22 / 11
x0 7.553 ± 0.208
aL 33.9 ± 1.4
sigL 6.558e+04 ± 1
sigG 2.469 ± 0.144
ADC-ped

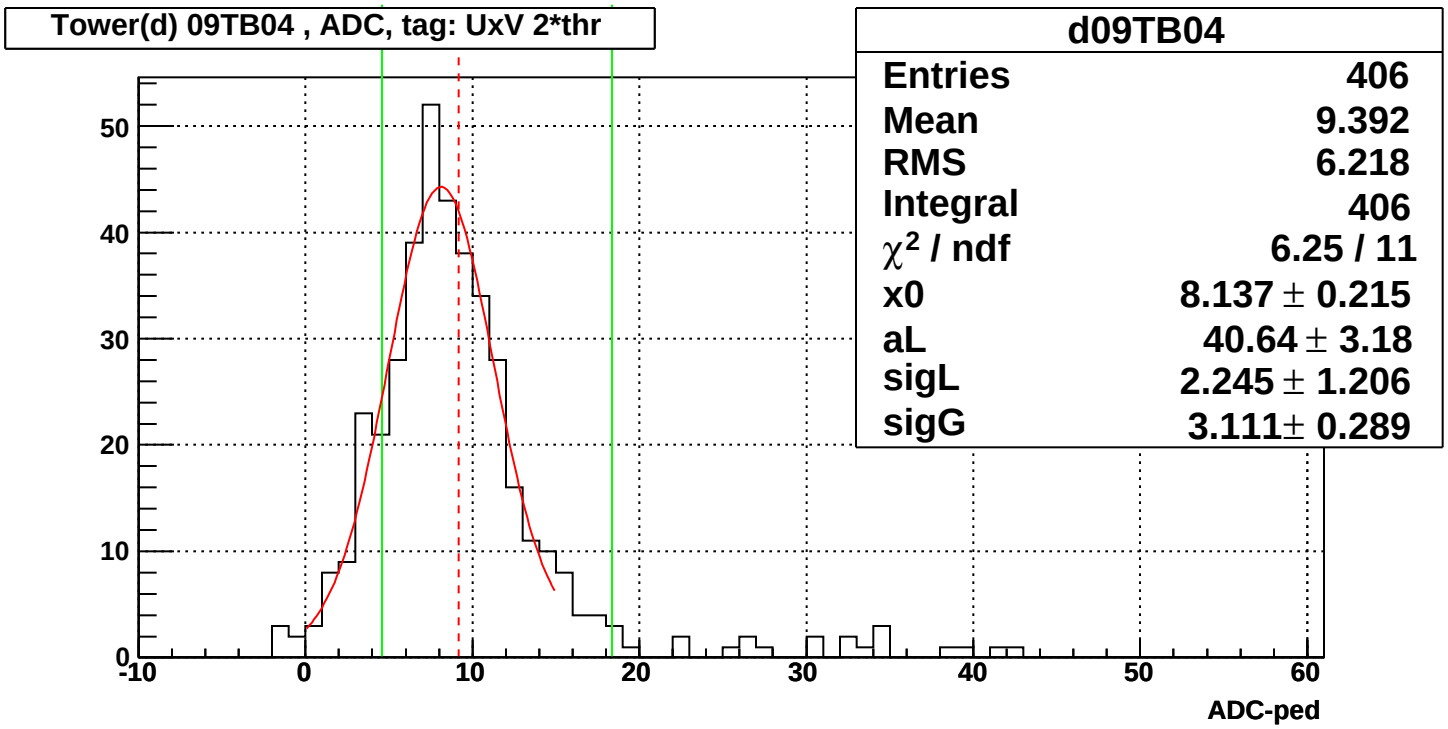

Tower(a) 08TE04 , inclusive ADC
a08TE04
Entries 678997
Mean 3.106
RMS 8.156
Integral 6.789e+05
χ² / ndf 3.903e+04 / 7
Constant 1.444e+05 ± 263
Mean -0.09967 ± 0.00244
Sigma 1.395 ± 0.002
ADC-ped

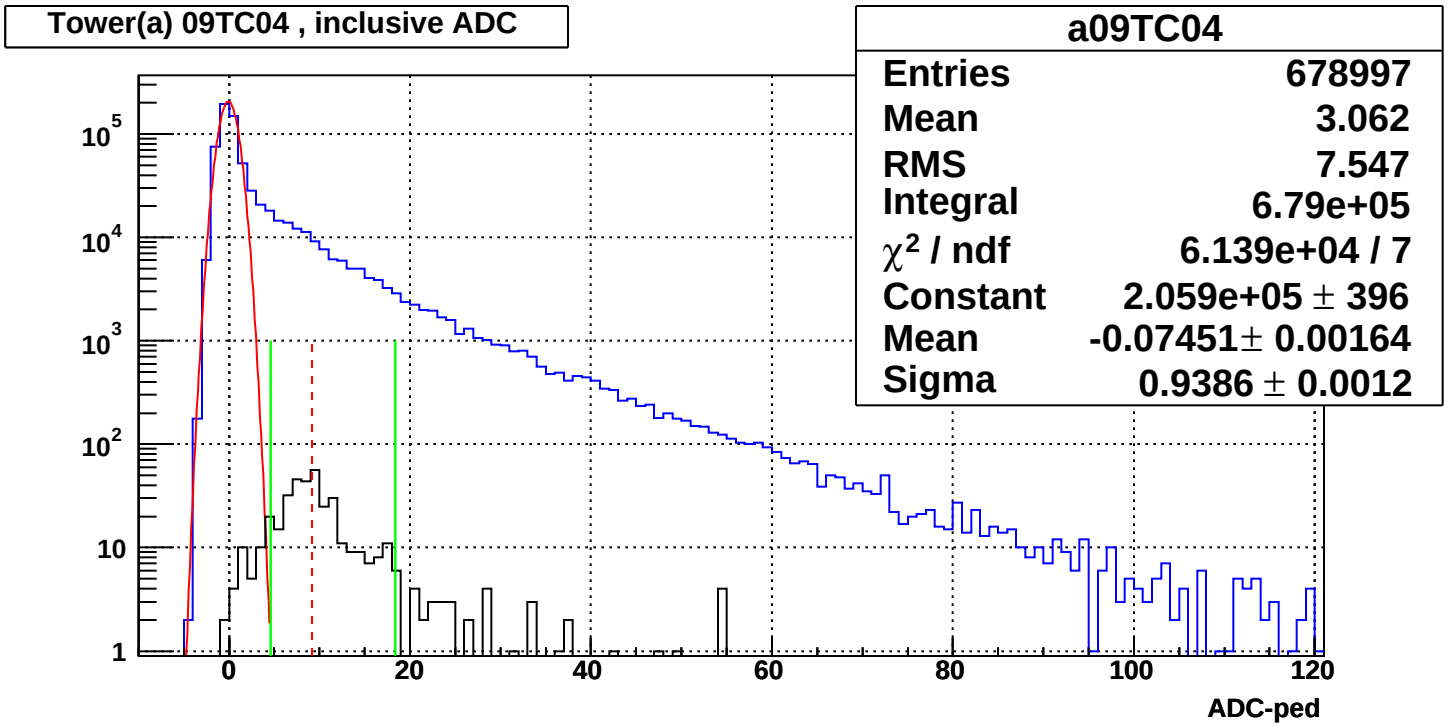

Tower(d) 08TE04 , ADC, tag: UxV 2*thr
d08TE04
Entries 434
Mean 12.68
RMS 8.865
Integral 430
χ² / ndf 19.48 / 18
x0 10.21 ± 0.09
aL 31.24 ± 11.45
sigL 3.604e+04 ± 18372376
sigG 3.936 ± 0.132
ADC-ped

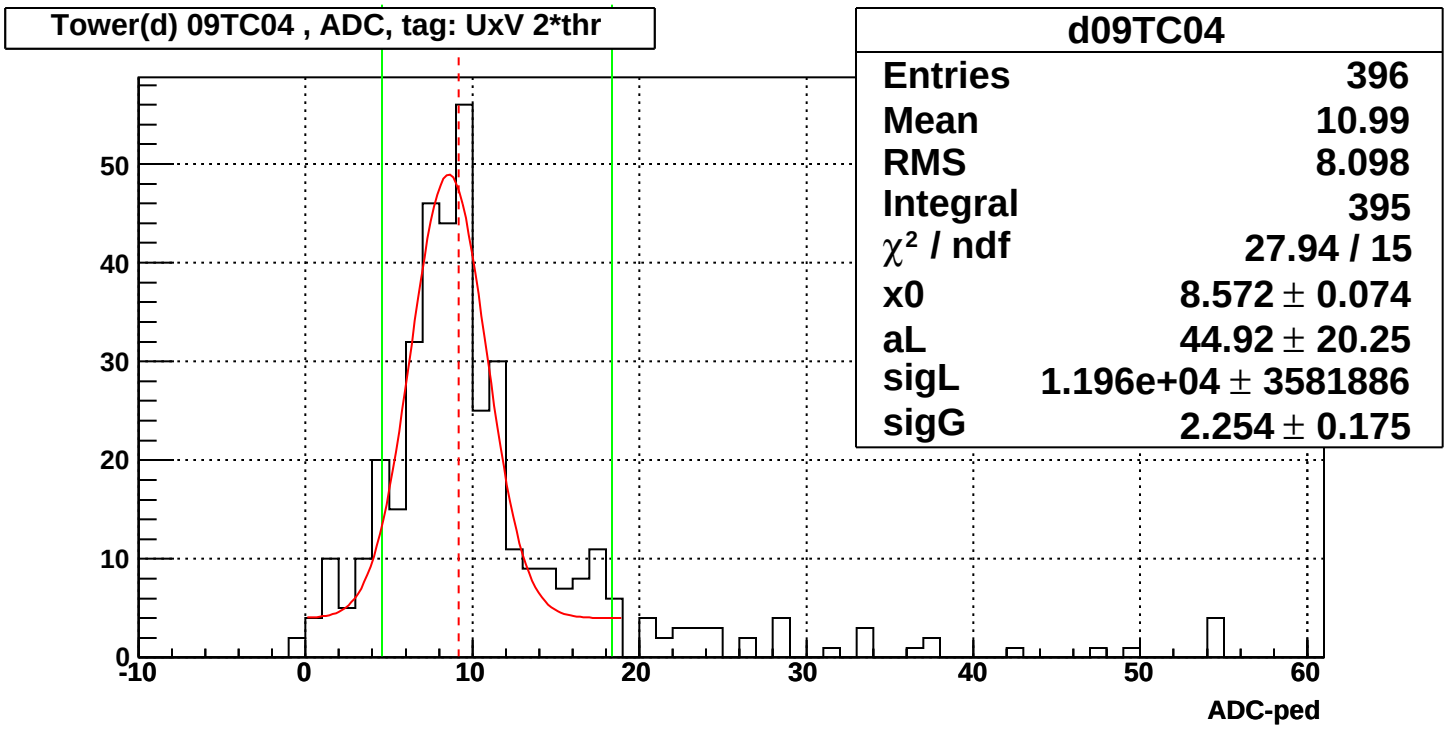

Tower(a) 09TA04 , inclusive ADC
a09TA04
Entries 678997
Mean 3.567
RMS 7.512
Integral 6.79e+05
χ² / ndf 6.858e+04 / 7
Constant 1.803e+05 ± 353
Mean 0.4776 ± 0.0020
Sigma 1.075 ± 0.001
ADC-ped

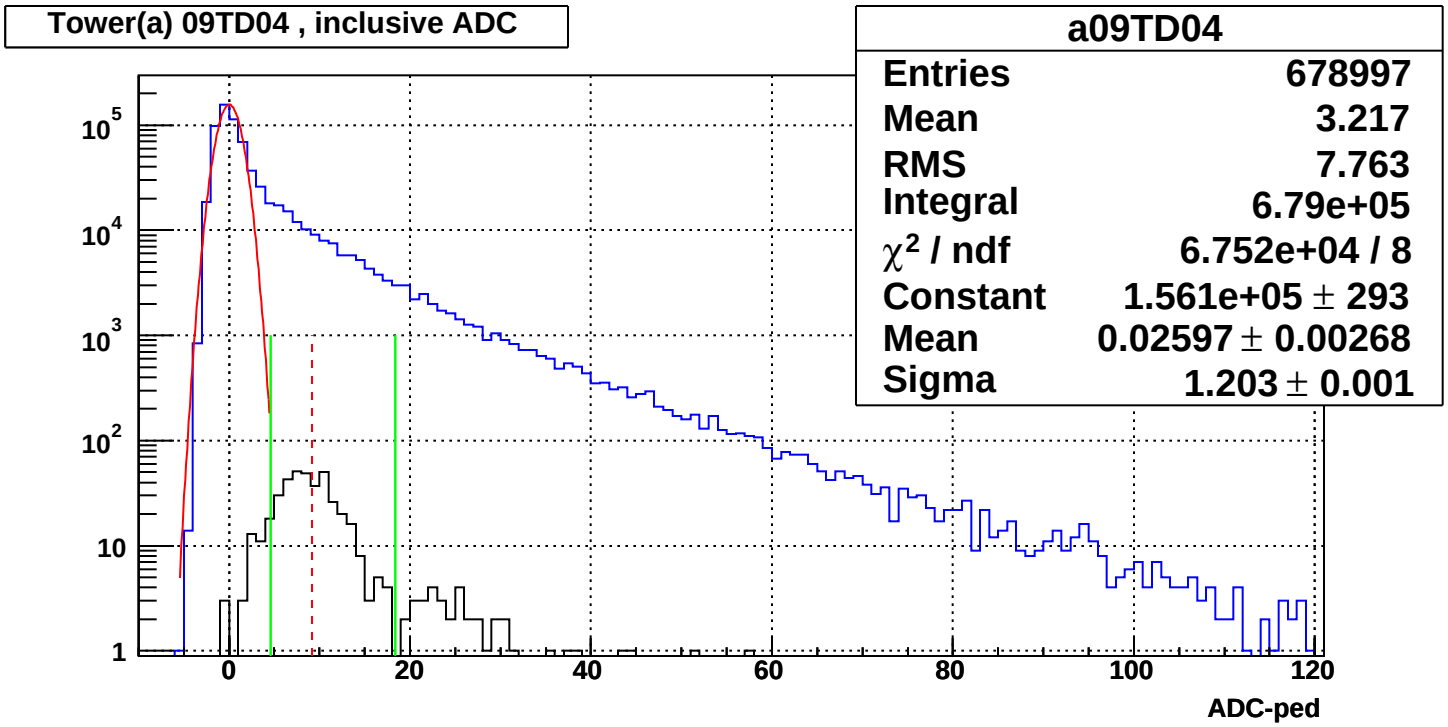

Tower(d) 09TA04 , ADC, tag: UxV 2*thr
d09TA04
Entries 439
Mean 12.19
RMS 8.174
Integral 438
χ² / ndf 23.59 / 13
x0 9.578 ± 0.180
aL 51.52 ± 4.41
sigL 5.854e+04 ± 95286
sigG 2.107 ± 0.183
ADC-ped

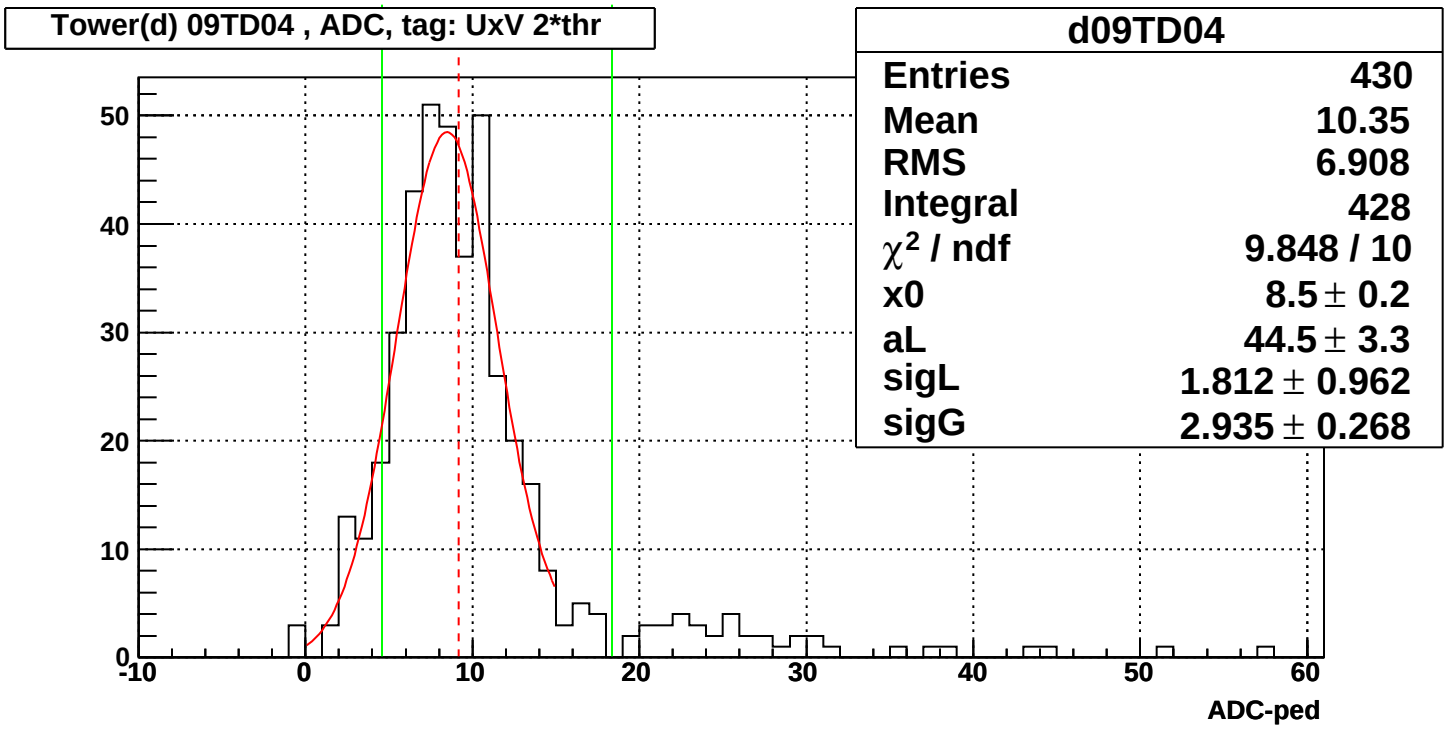

Tower(a) 09TB04 , inclusive ADC
a09TB04
Entries 678997
Mean 3.113
RMS 7.172
Integral 6.79e+05
χ² / ndf 2.941e+04 / 8
Constant 1.431e+05 ± 249
Mean 0.3968 ± 0.0025
Sigma 1.444 ± 0.002
ADC-ped

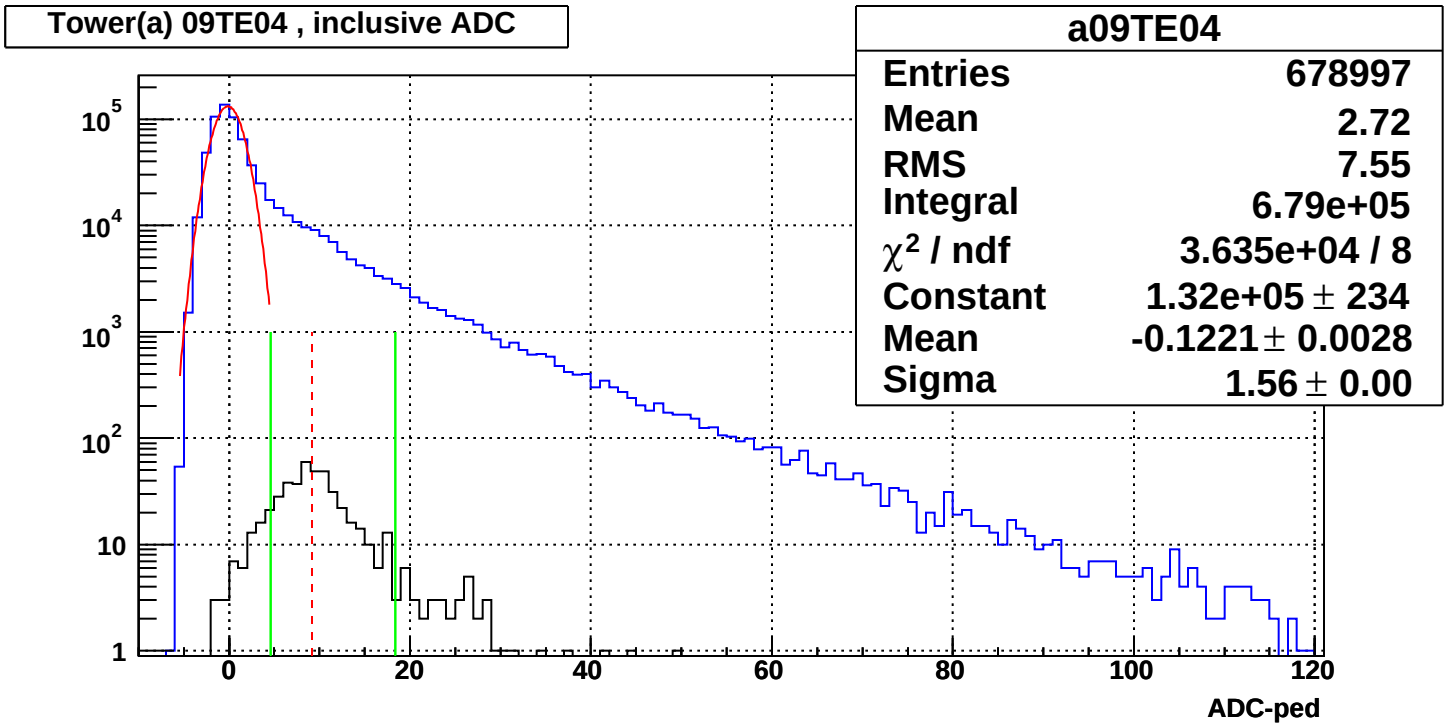

Tower(d) 09TB04 , ADC, tag: UxV 2*thr
d09TB04
Entries 406
Mean 9.392
RMS 6.218
Integral 406
χ² / ndf 6.25 / 11
x0 8.137 ± 0.215
aL 40.64 ± 3.18
sigL 2.245 ± 1.206
sigG 3.111 ± 0.289
ADC-ped

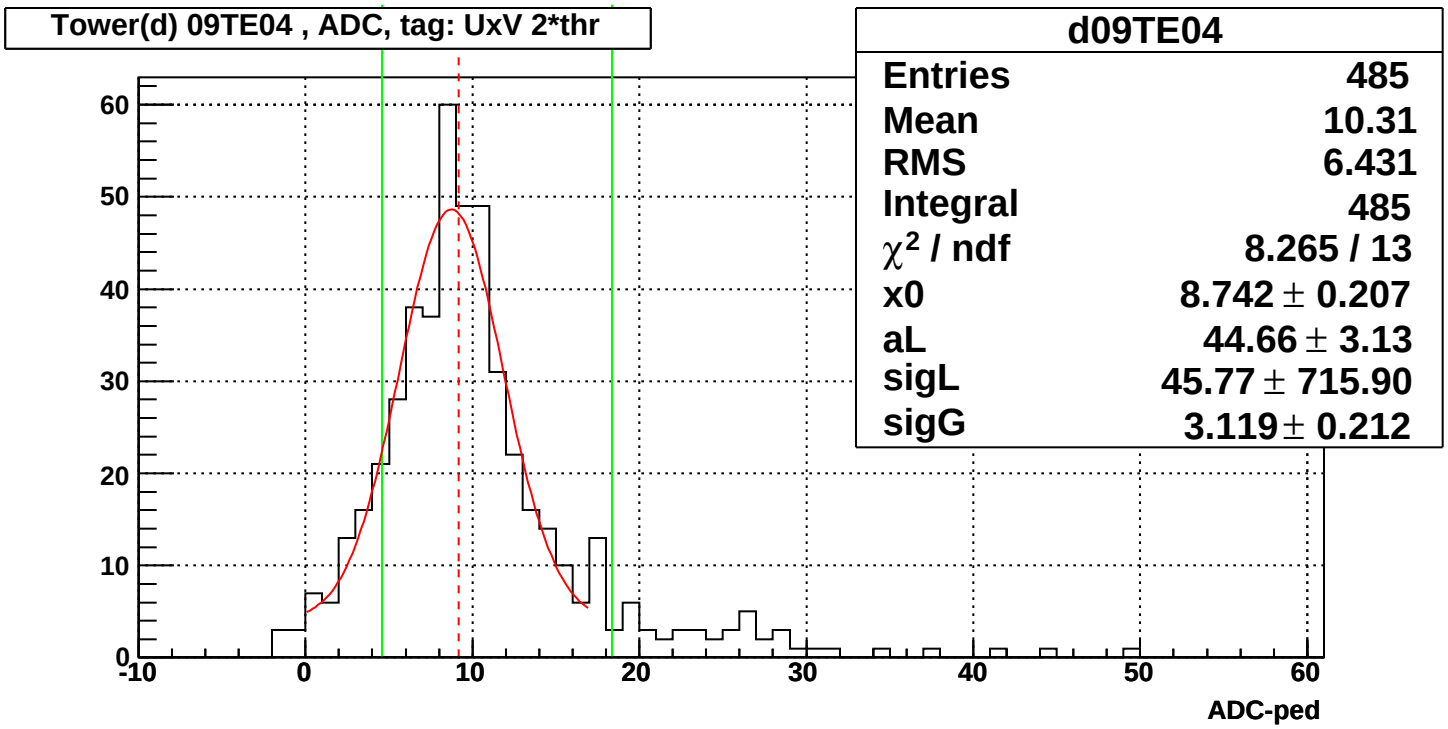

Tower(a) 09TC04 , inclusive ADC
a09TC04
Entries 678997
Mean 3.062
RMS 7.547
Integral 6.79e+05
χ² / ndf 6.139e+04 / 7
Constant 2.059e+05 ± 396
Mean -0.07451 ± 0.00164
Sigma 0.9386 ± 0.0012
ADC-ped

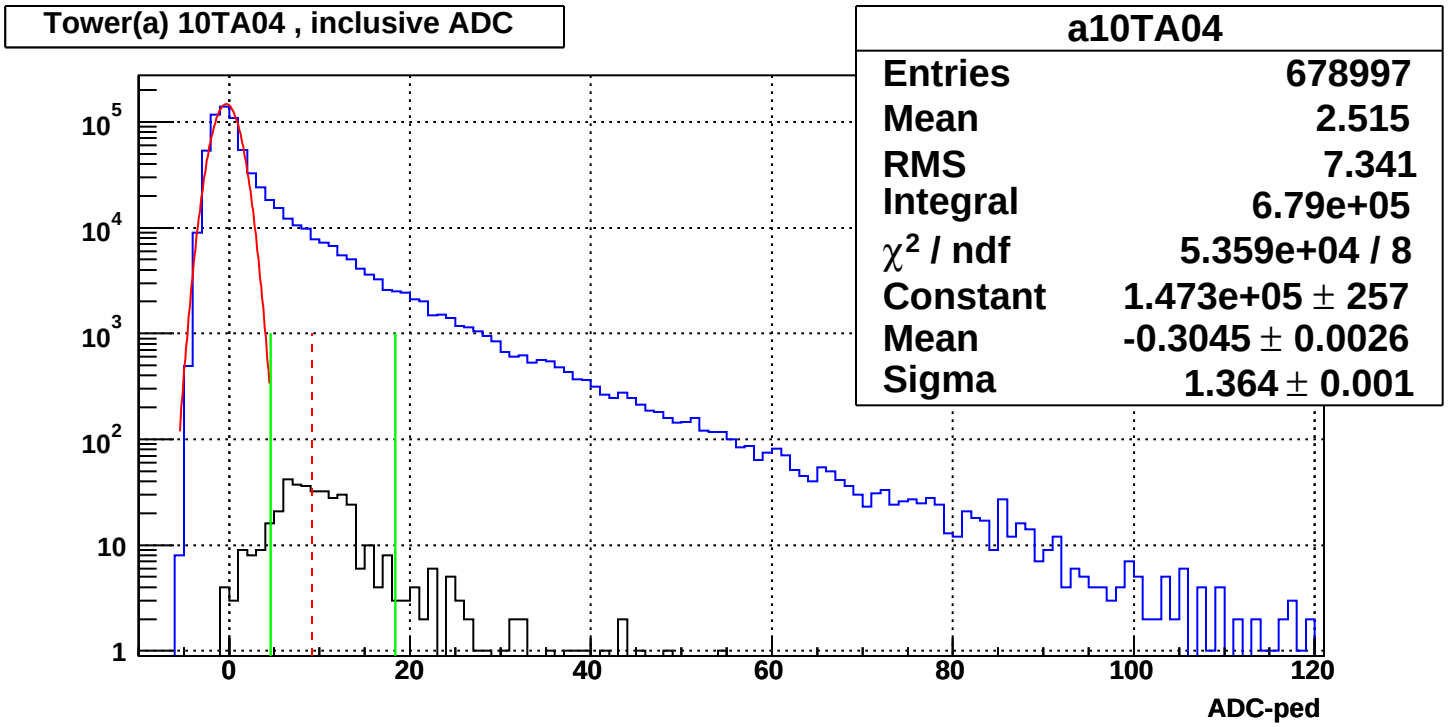

Tower(d) 09TC04 , ADC, tag: UxV 2*thr
d09TC04
Entries 396
Mean 10.99
RMS 8.098
Integral 395
χ² / ndf 27.94 / 15
x0 8.572 ± 0.074
aL 44.92 ± 20.25
sigL 1.196e+04 ± 3581886
sigG 2.254 ± 0.175
ADC-ped

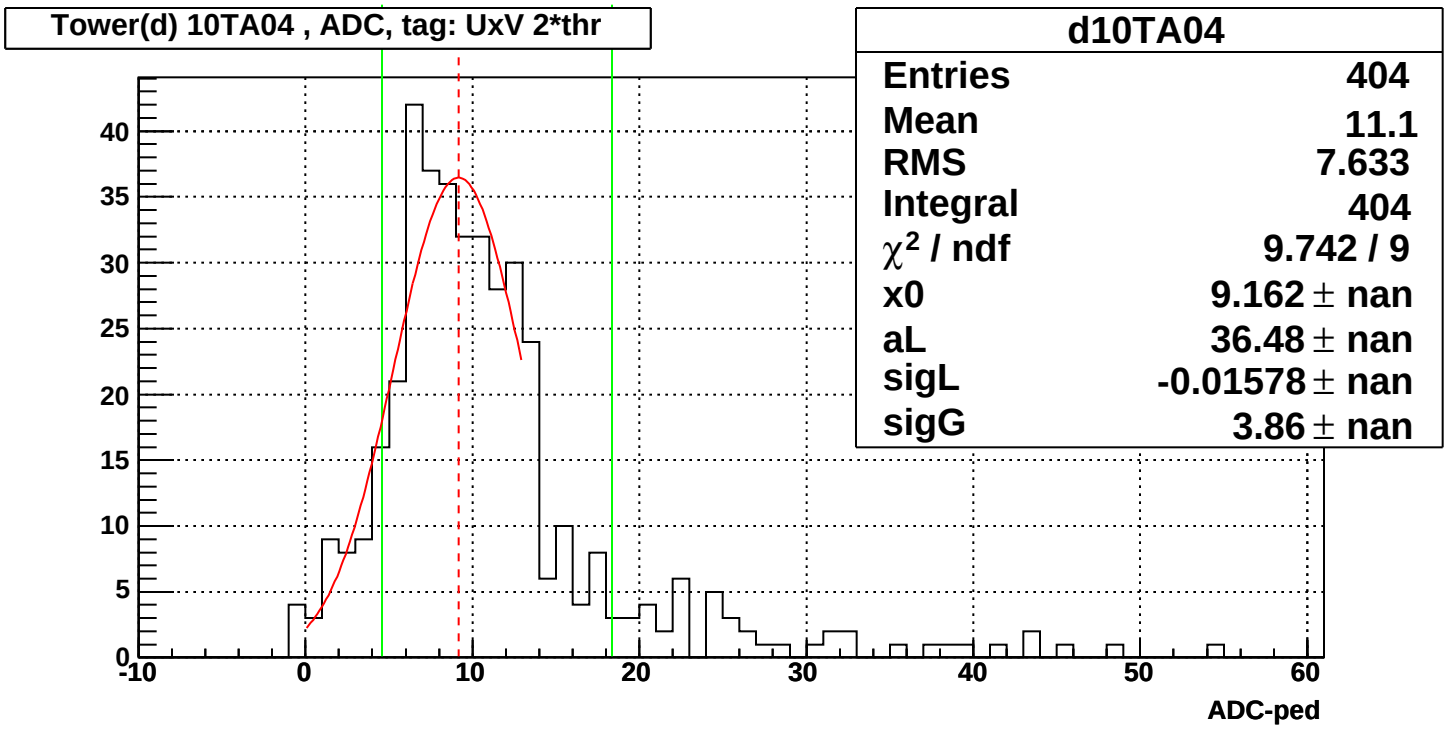

Tower(a) 09TD04 , inclusive ADC
a09TD04
Entries 678997
Mean 3.217
RMS 7.763
Integral 6.79e+05
χ² / ndf 6.752e+04 / 8
Constant 1.561e+05 ± 293
Mean 0.02597 ± 0.00268
Sigma 1.203 ± 0.001
ADC-ped

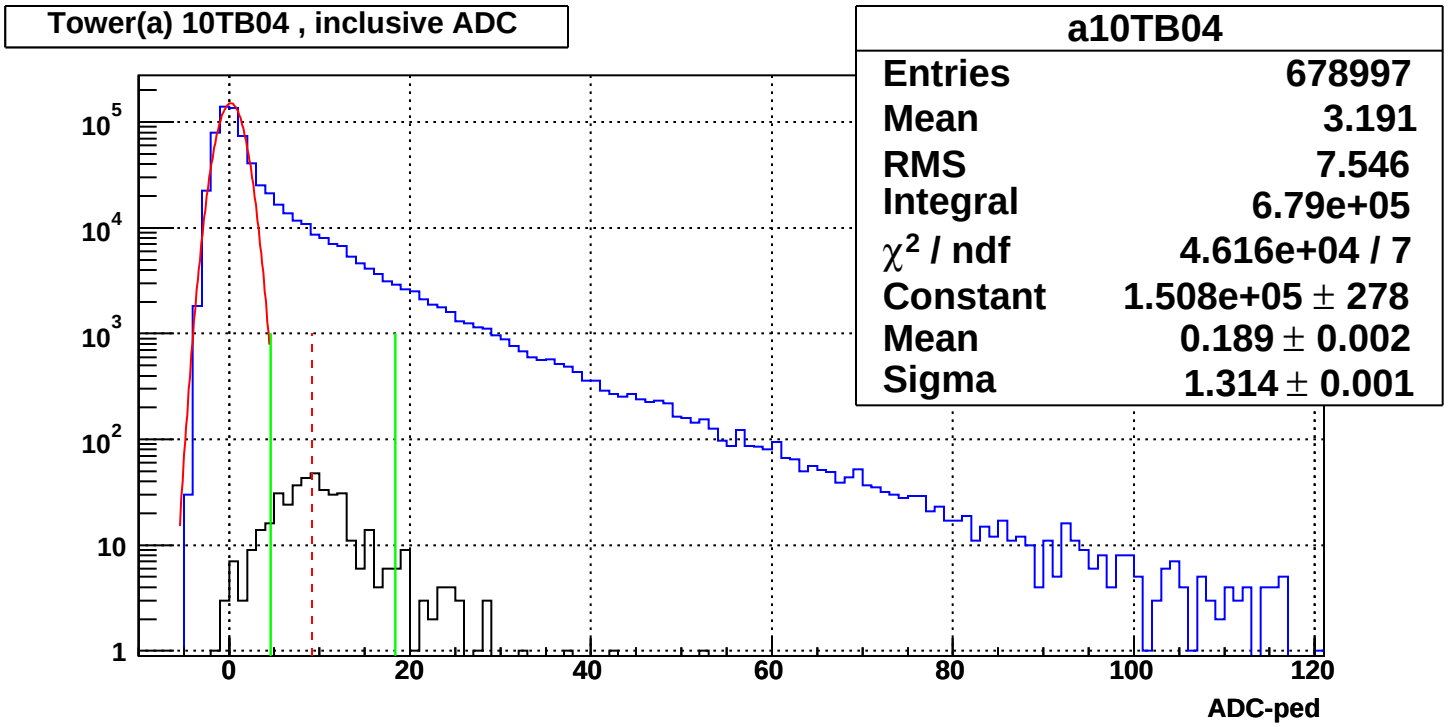

Tower(d) 09TD04 , ADC, tag: UxV 2*thr
d09TD04
Entries 430
Mean 10.35
RMS 6.908
Integral 428
χ² / ndf 9.848 / 10
x0 8.5 ± 0.2
aL 44.5 ± 3.3
sigL 1.812 ± 0.962
sigG 2.935 ± 0.268
ADC-ped

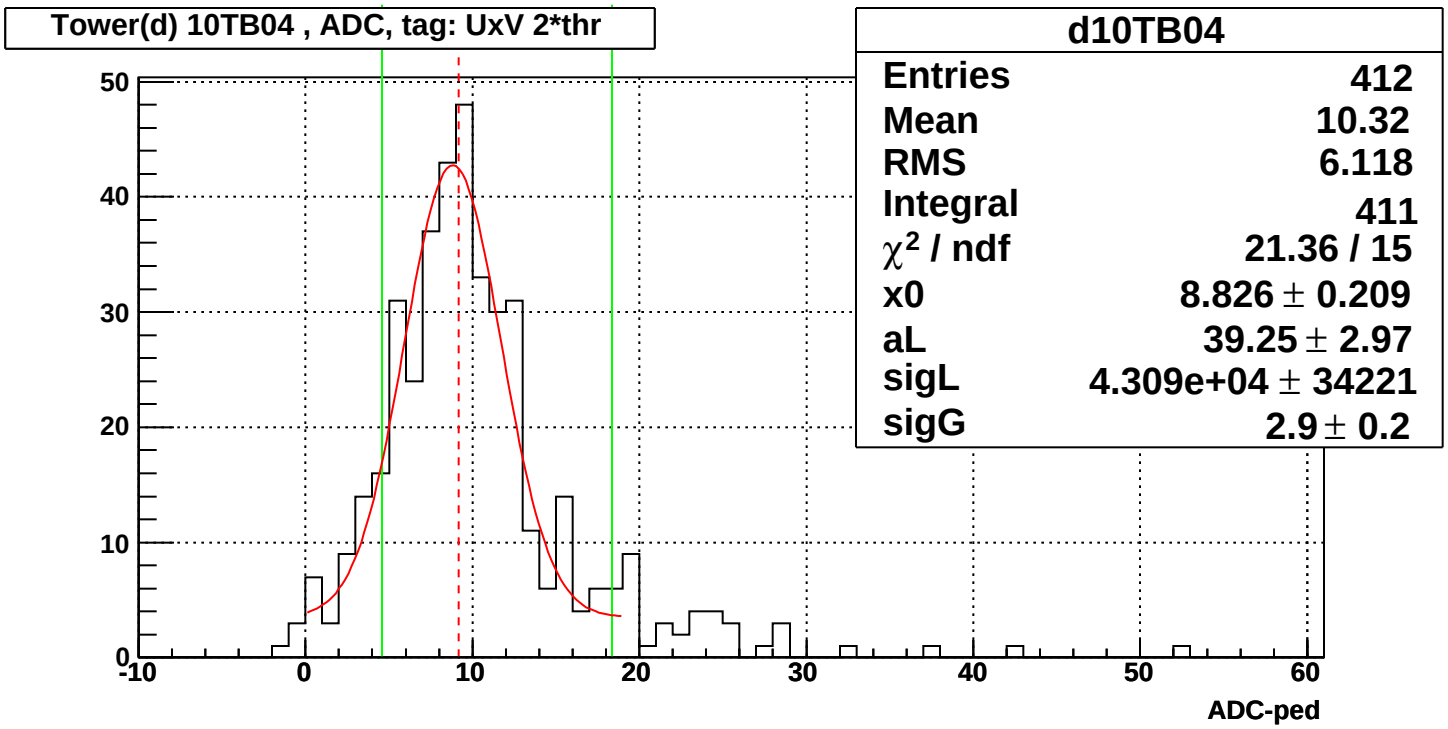

Tower(a) 09TE04 , inclusive ADC
a09TE04
Entries 678997
Mean 2.72
RMS 7.55
Integral 6.79e+05
χ² / ndf 3.635e+04 / 8
Constant 1.32e+05 ± 234
Mean -0.1221 ± 0.0028
Sigma 1.56 ± 0.00
ADC-ped

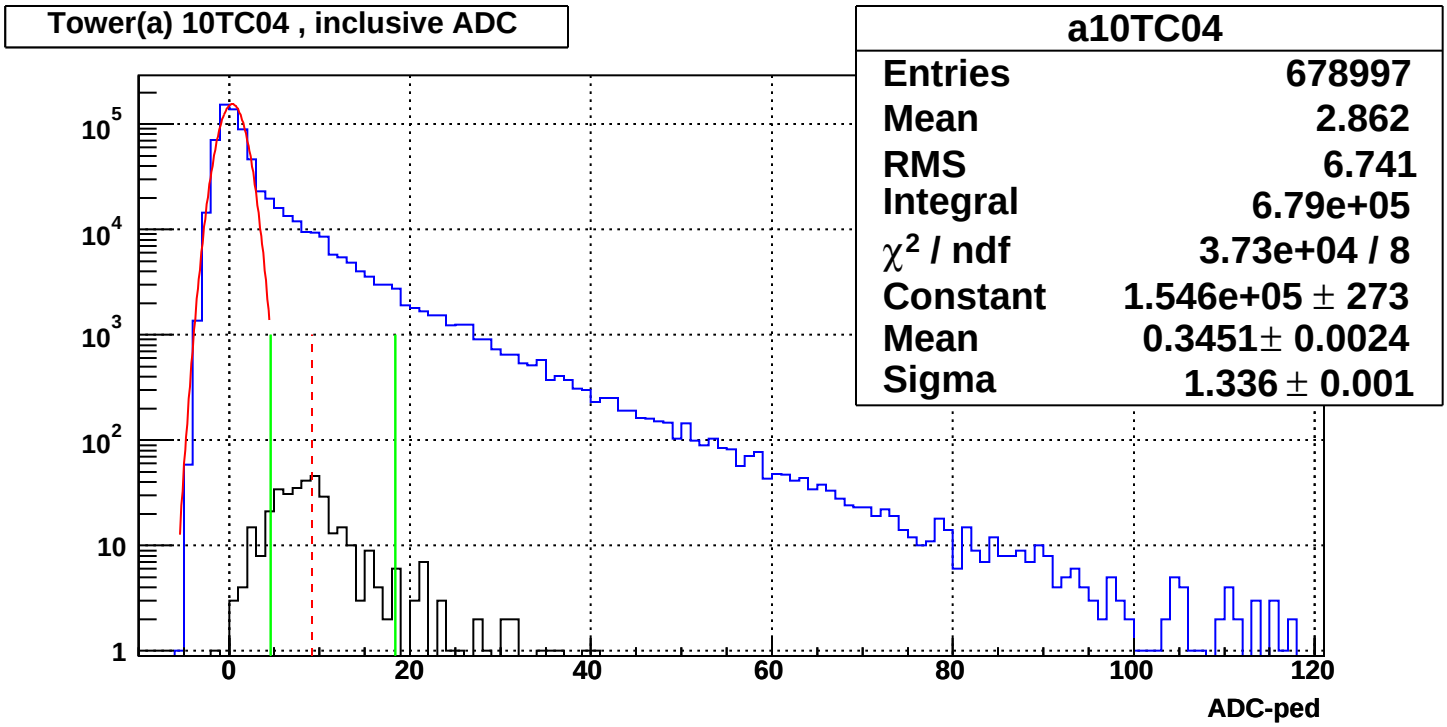

Tower(d) 09TE04 , ADC, tag: UxV 2*thr
d09TE04
Entries 485
Mean 10.31
RMS 6.431
Integral 485
χ² / ndf 8.265 / 13
x0 8.742 ± 0.207
aL 44.66 ± 3.13
sigL 45.77 ± 715.90
sigG 3.119 ± 0.212
ADC-ped

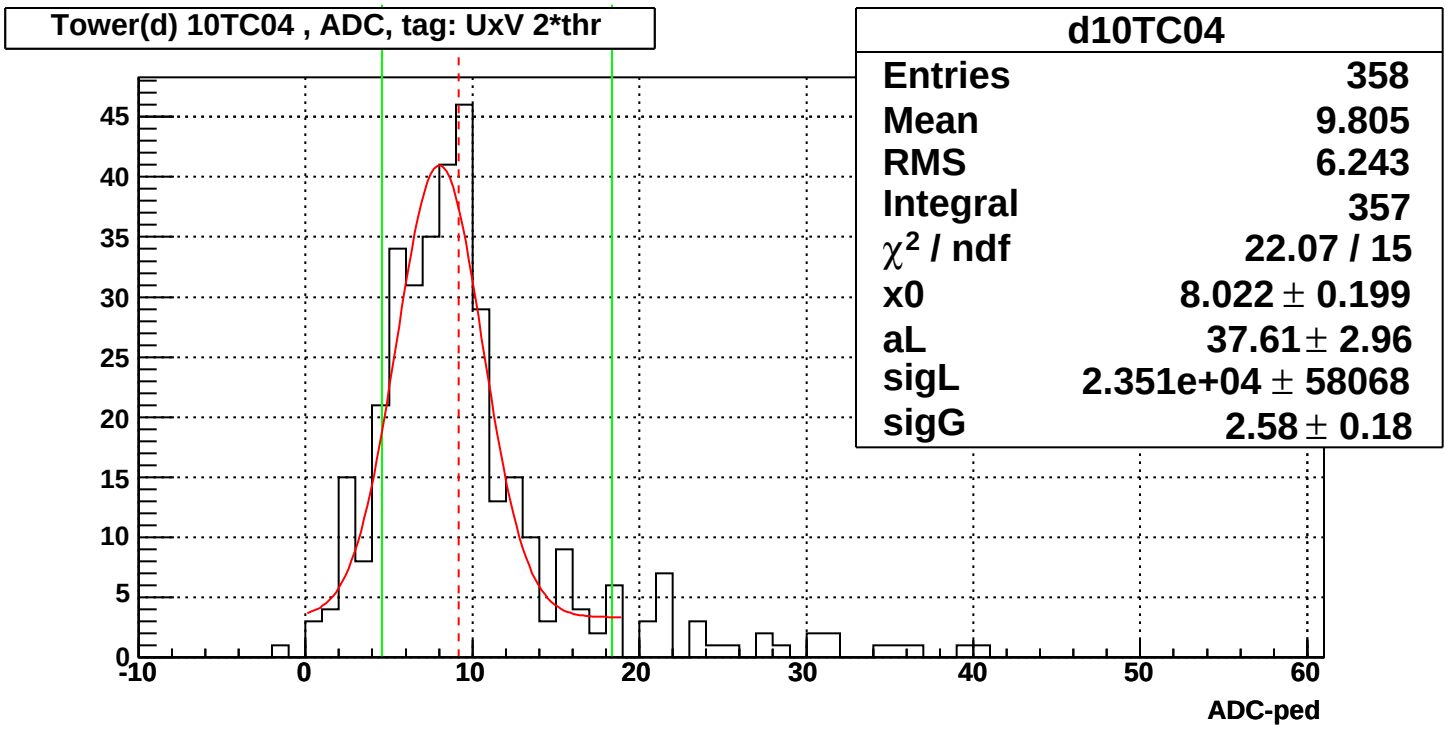

Tower(a) 10TA04 , inclusive ADC
a10TA04
Entries 678997
Mean 2.515
RMS 7.341
Integral 6.79e+05
χ² / ndf 5.359e+04 / 8
Constant 1.473e+05 ± 257
Mean -0.3045 ± 0.0026
Sigma 1.364 ± 0.001
ADC-ped

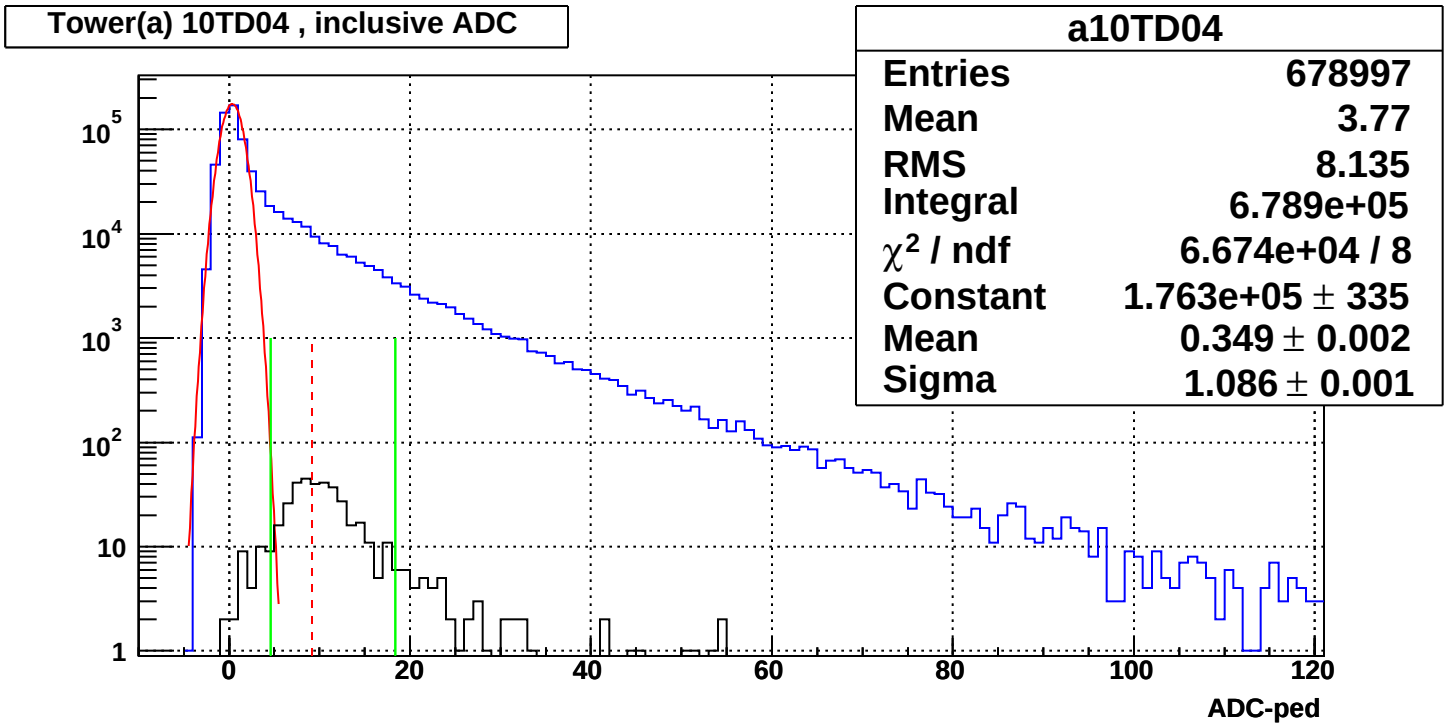

Tower(d) 10TA04 , ADC, tag: UxV 2*thr
d10TA04
Entries 404
Mean 11.1
RMS 7.633
Integral 404
χ² / ndf 9.742 / 9
x0 9.162 ± nan
aL 36.48 ± nan
sigL -0.01578 ± nan
sigG 3.86 ± nan
ADC-ped

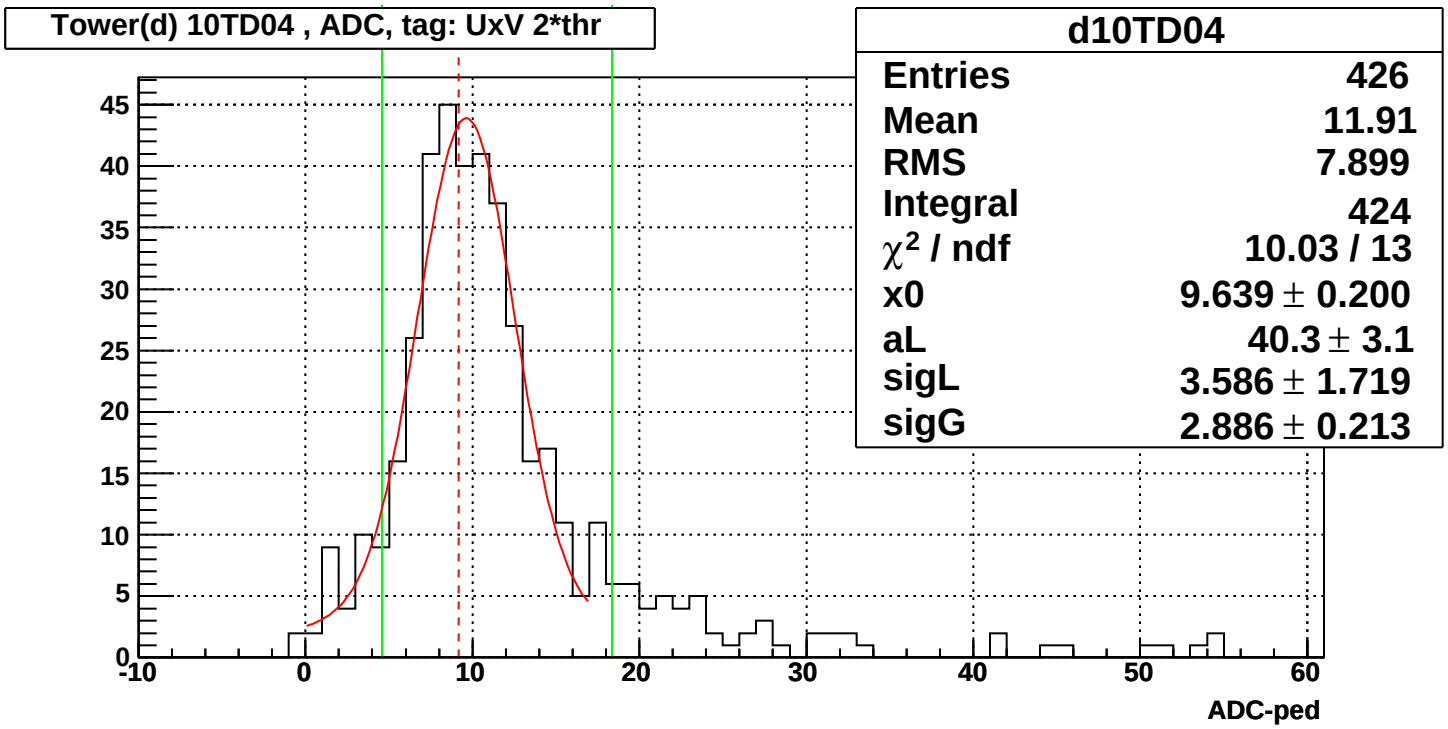

Tower(a) 10TB04 , inclusive ADC
a10TB04
Entries 678997
Mean 3.191
RMS 7.546
Integral 6.79e+05
χ² / ndf 4.616e+04 / 7
Constant 1.508e+05 ± 278
Mean 0.189 ± 0.002
Sigma 1.314 ± 0.001
ADC-ped

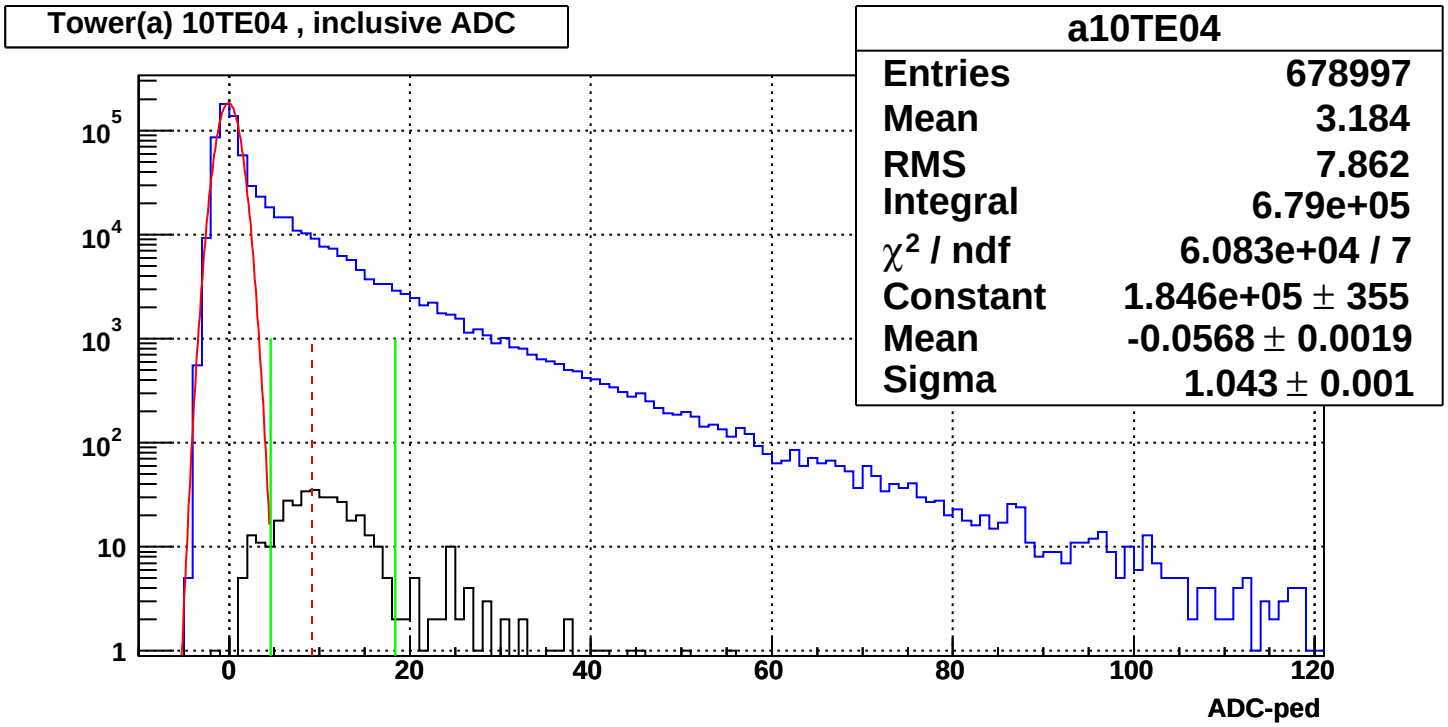

Tower(d) 10TB04 , ADC, tag: UxV 2*thr
d10TB04
Entries 412
Mean 10.32
RMS 6.118
Integral 411
χ² / ndf 21.36 / 15
x0 8.826 ± 0.209
aL 39.25 ± 2.97
sigL 4.309e+04 ± 34221
sigG 2.9 ± 0.2
ADC-ped

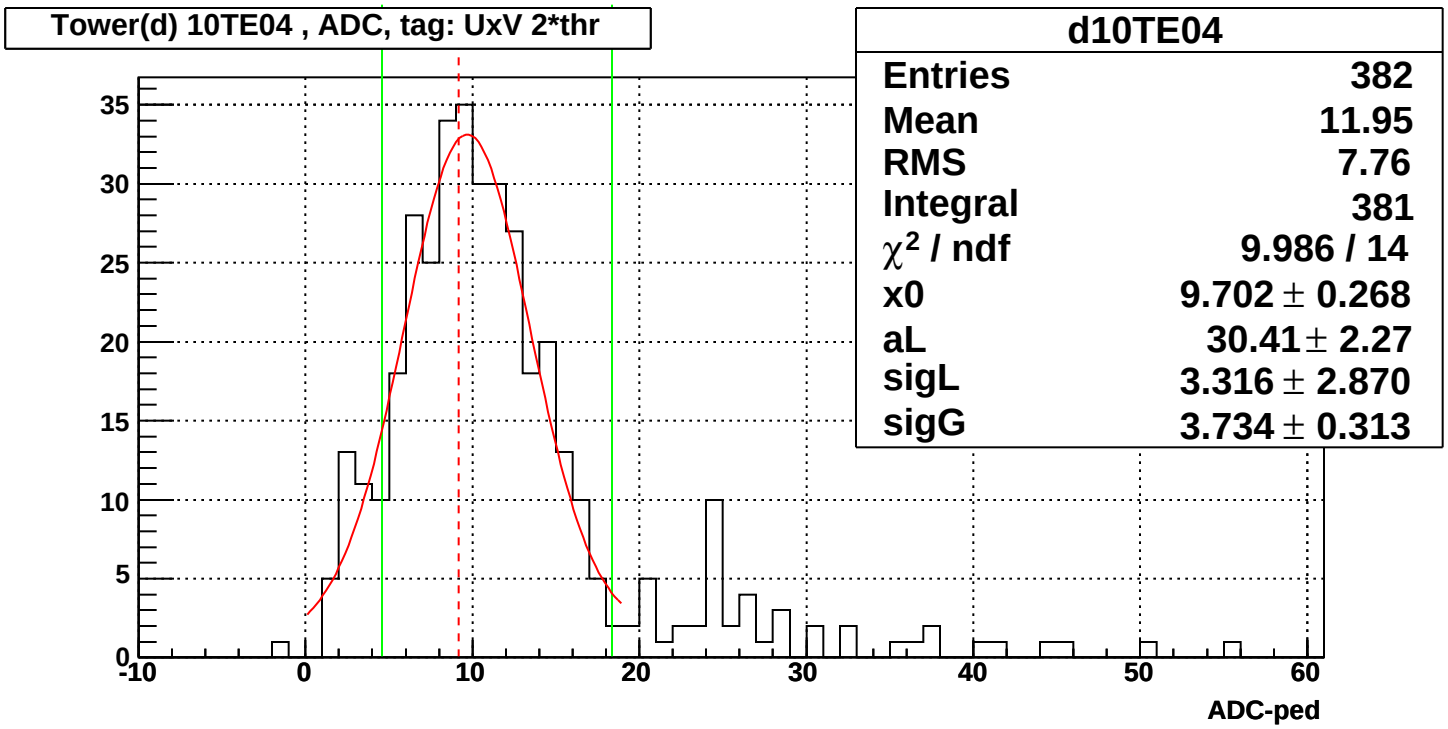

Tower(a) 10TC04 , inclusive ADC
a10TC04
Entries 678997
Mean 2.862
RMS 6.741
Integral 6.79e+05
χ² / ndf 3.73e+04 / 8
Constant 1.546e+05 ± 273
Mean 0.3451± 0.0024
Sigma 1.336 ± 0.001
ADC-ped

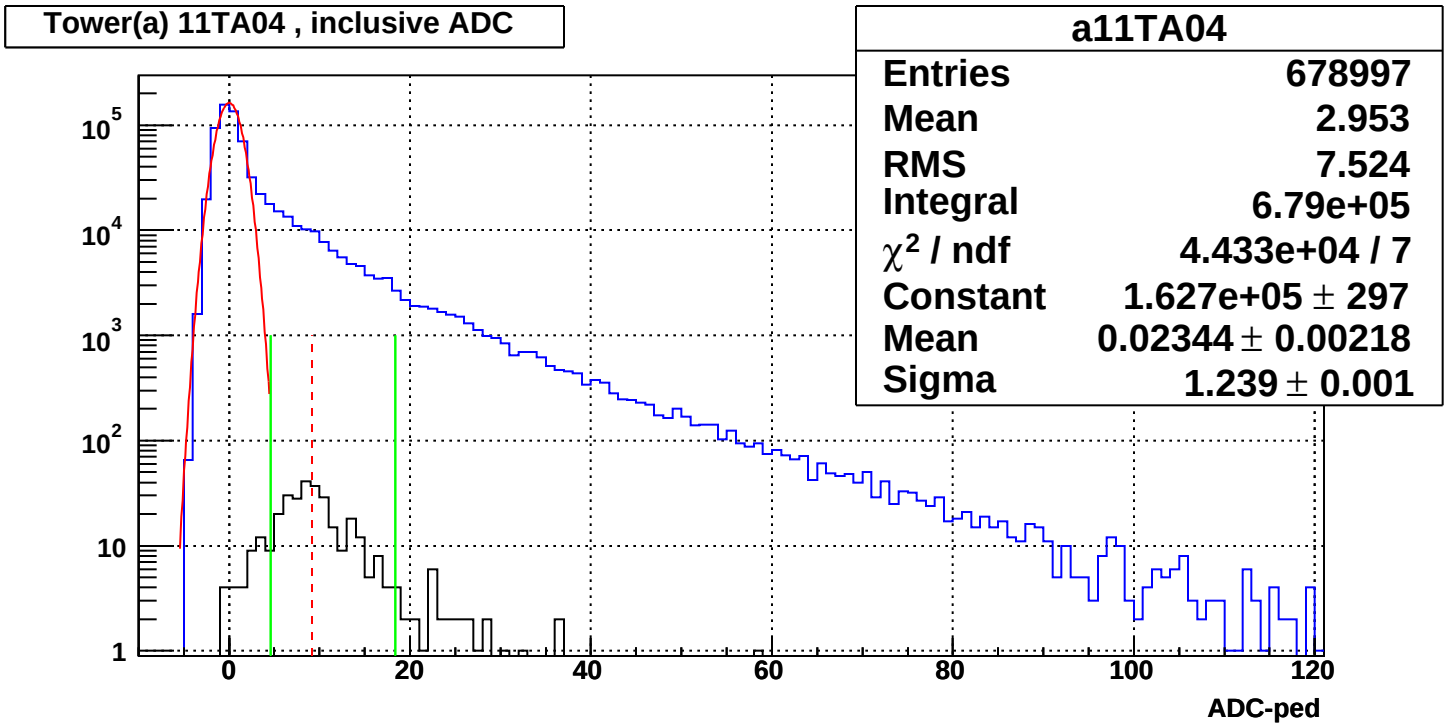

Tower(d) 10TC04 , ADC, tag: UxV 2*thr
d10TC04
Entries 358
Mean 9.805
RMS 6.243
Integral 357
χ² / ndf 22.07 / 15
x0 8.022 ± 0.199
aL 37.61± 2.96
sigL 2.351e+04 ± 58068
sigG 2.58 ± 0.18
ADC-ped

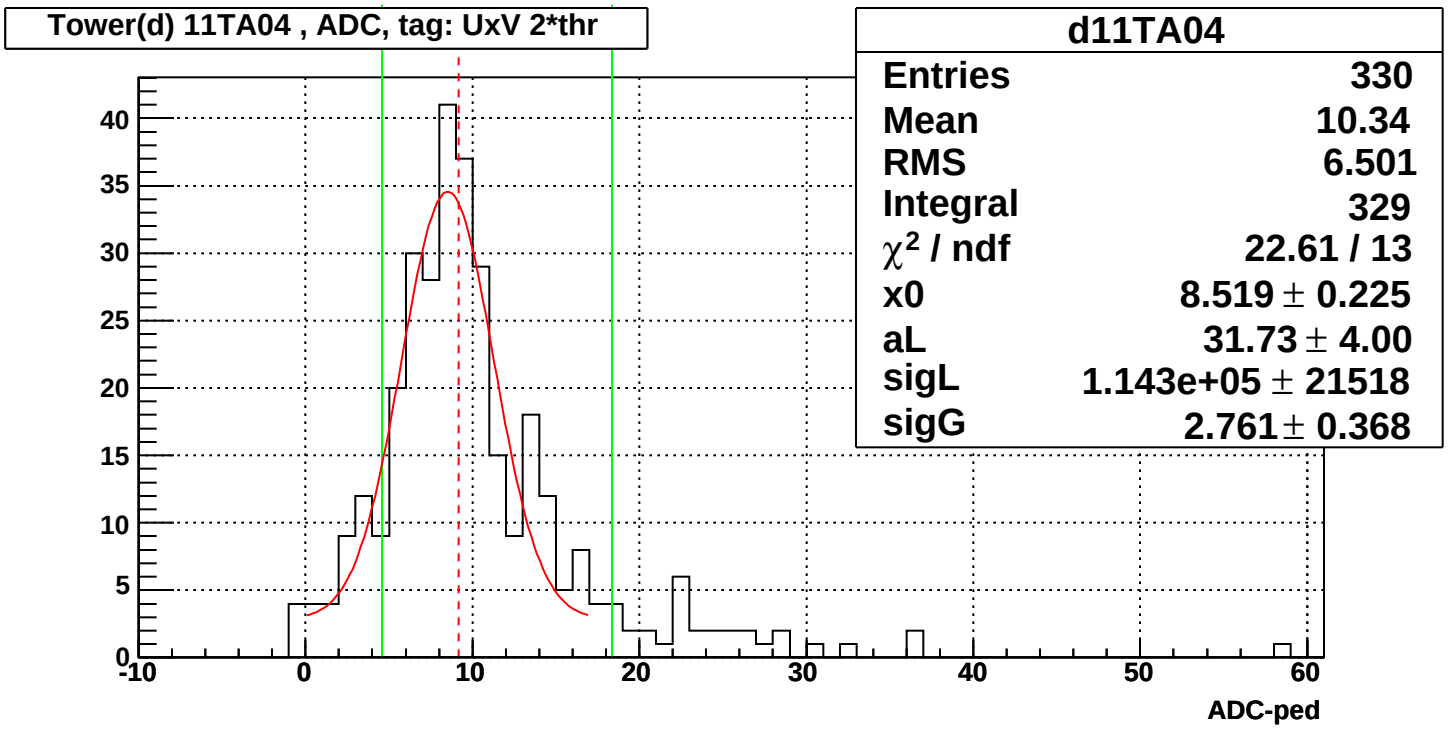

Tower(a) 10TD04 , inclusive ADC
a10TD04
Entries 678997
Mean 3.77
RMS 8.135
Integral 6.789e+05
χ² / ndf 6.674e+04 / 8
Constant 1.763e+05 ± 335
Mean 0.349 ± 0.002
Sigma 1.086 ± 0.001
ADC-ped

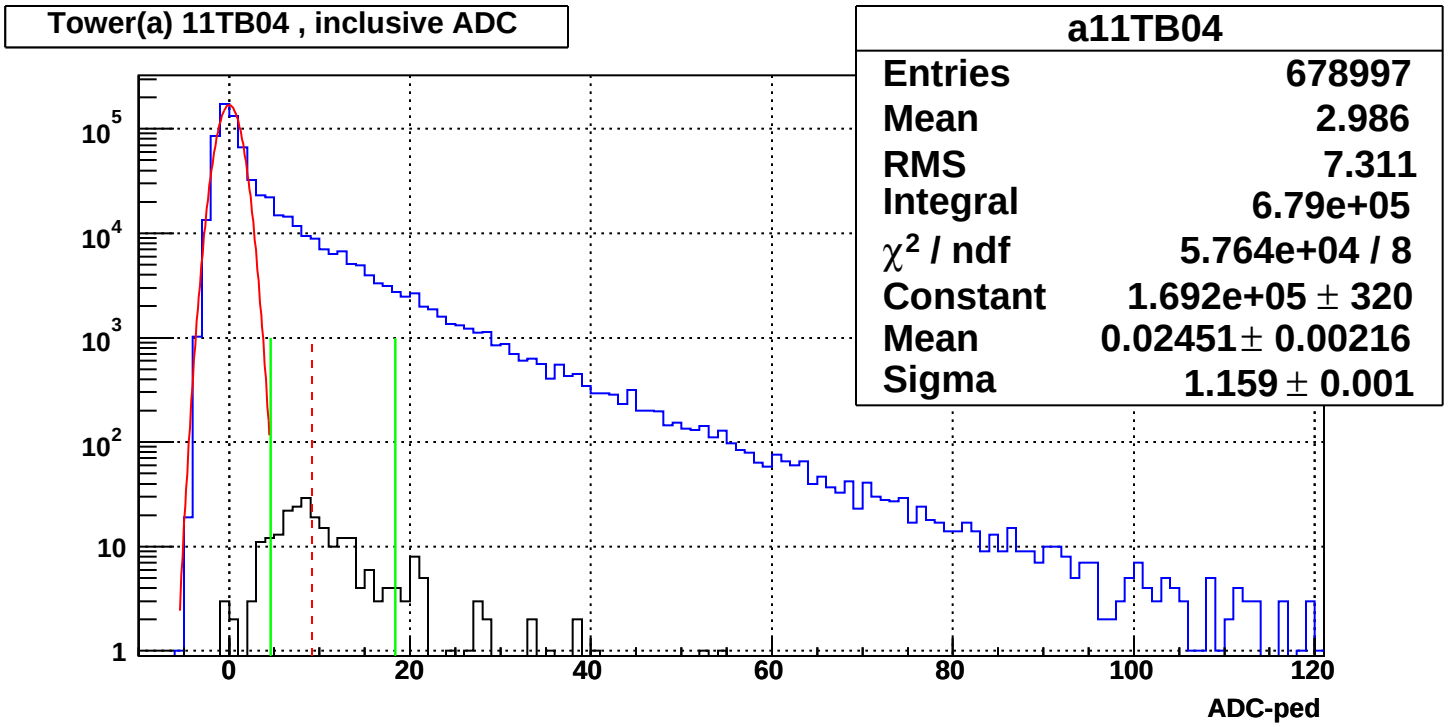

Tower(d) 10TD04 , ADC, tag: UxV 2*thr
d10TD04
Entries 426
Mean 11.91
RMS 7.899
Integral 424
χ² / ndf 10.03 / 13
x0 9.639 ± 0.200
aL 40.3 ± 3.1
sigL 3.586 ± 1.719
sigG 2.886 ± 0.213
ADC-ped

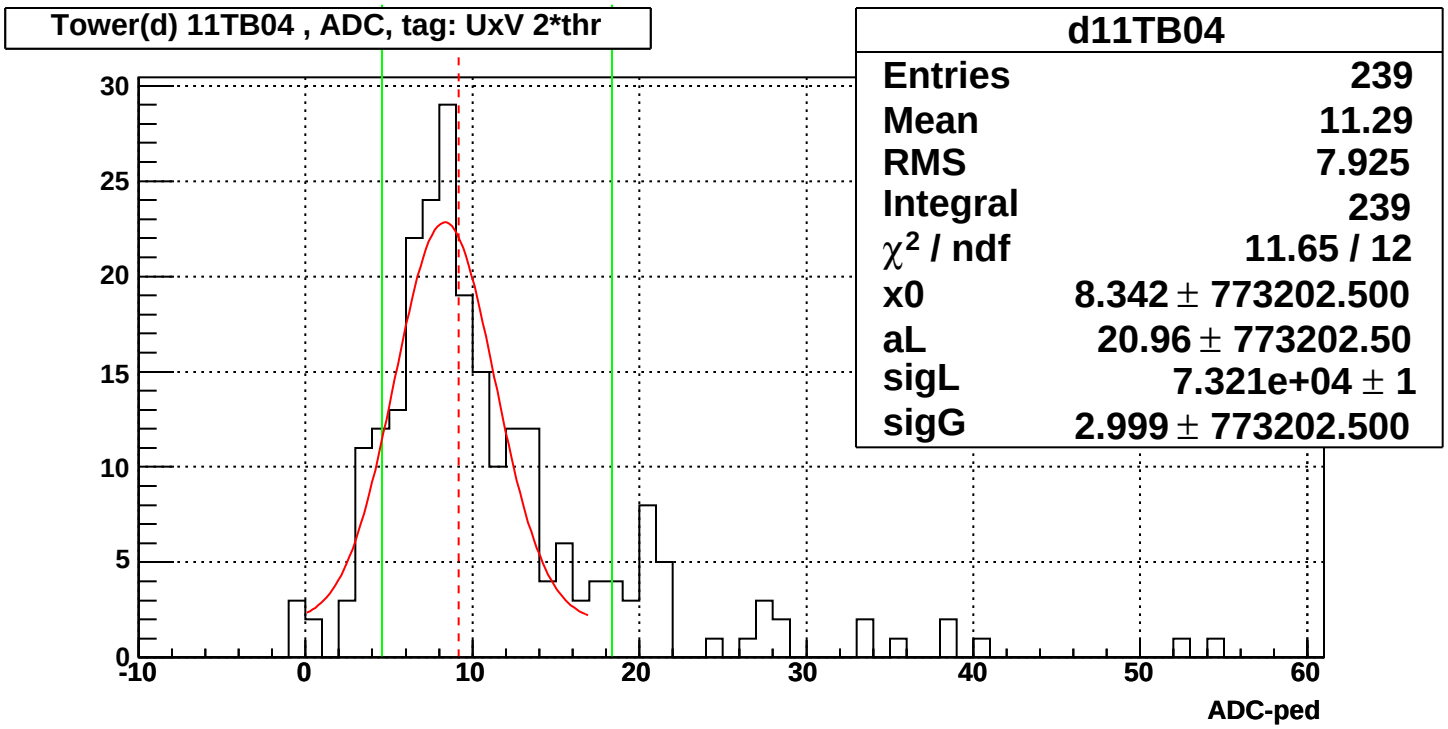

Tower(a) 10TE04 , inclusive ADC
a10TE04
Entries 678997
Mean 3.184
RMS 7.862
Integral 6.79e+05
χ² / ndf 6.083e+04 / 7
Constant 1.846e+05 ± 355
Mean -0.0568 ± 0.0019
Sigma 1.043 ± 0.001
ADC-ped

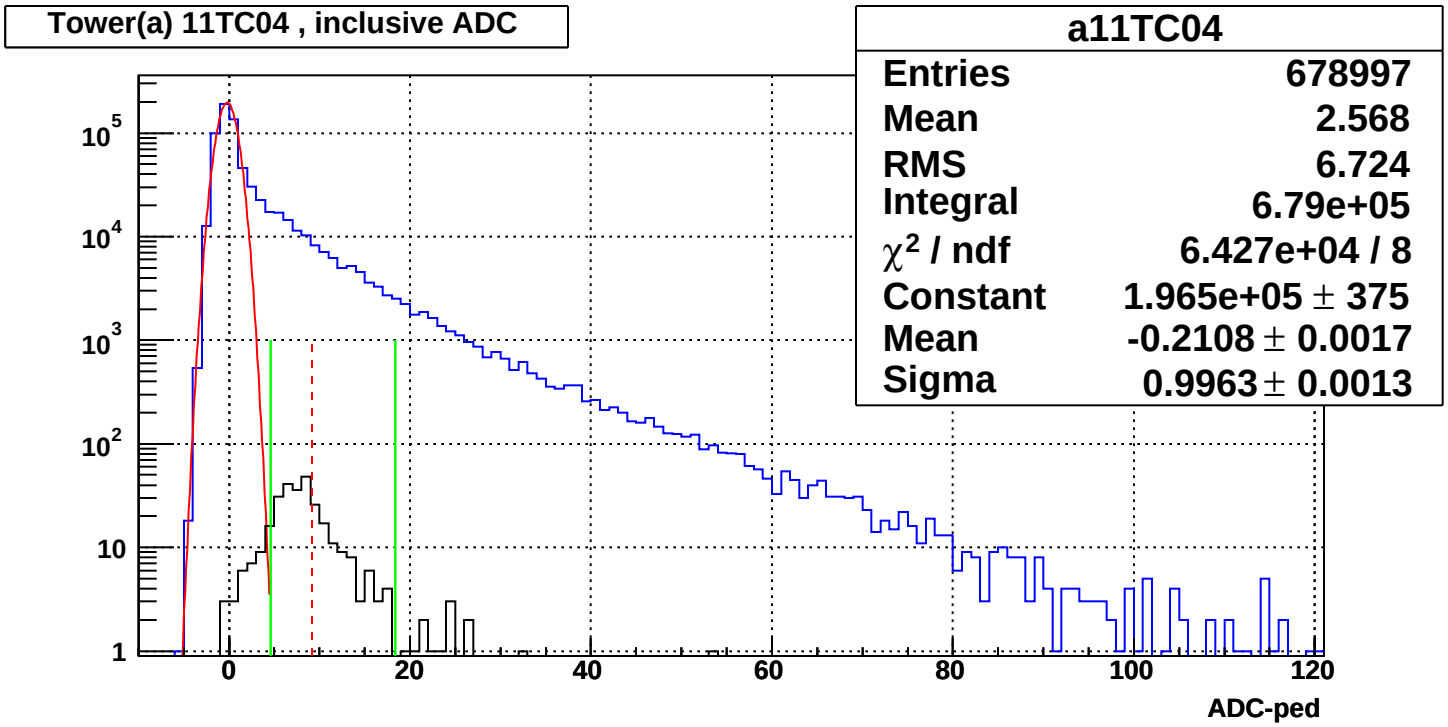

Tower(d) 10TE04 , ADC, tag: UxV 2*thr
d10TE04
Entries 382
Mean 11.95
RMS 7.76
Integral 381
χ² / ndf 9.986 / 14
x0 9.702 ± 0.268
aL 30.41 ± 2.27
sigL 3.316 ± 2.870
sigG 3.734 ± 0.313
ADC-ped

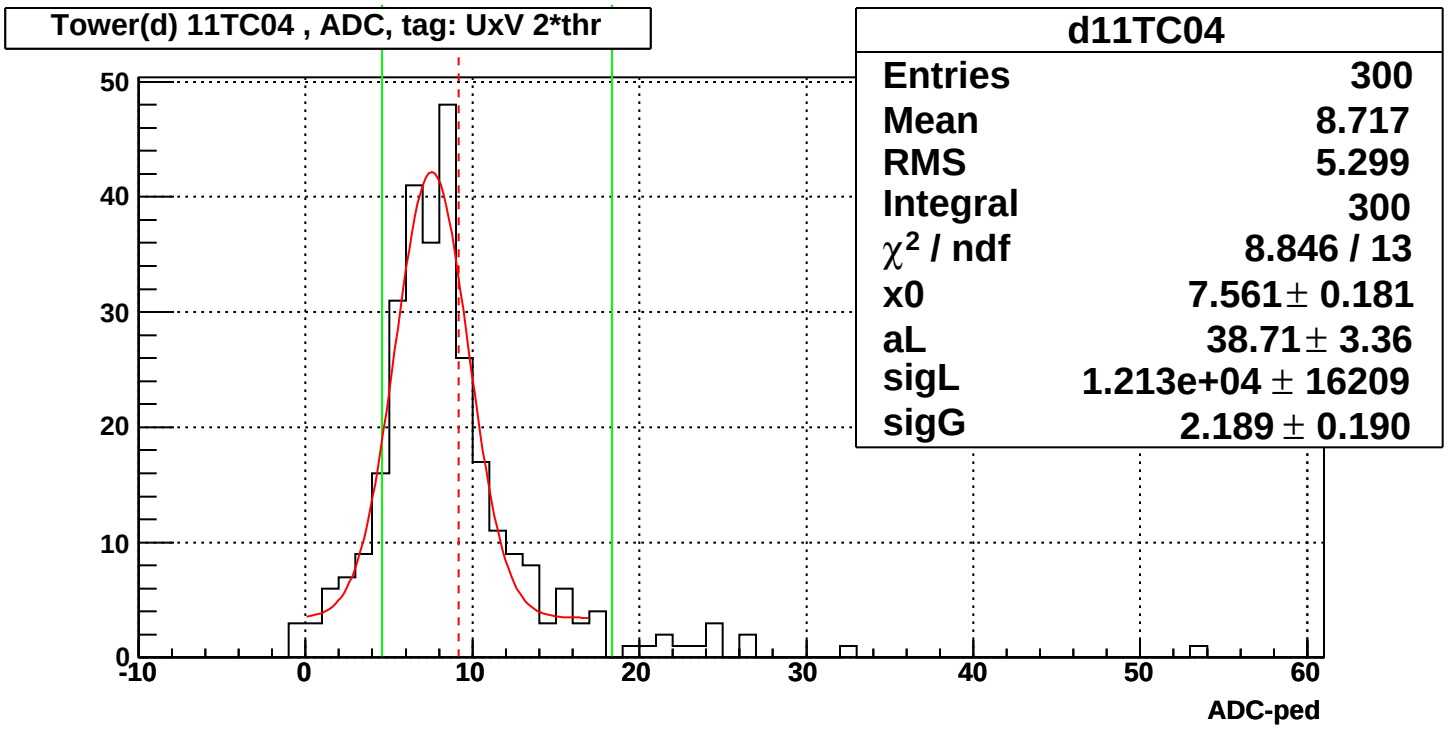

Tower(a) 11TA04 , inclusive ADC
a11TA04
Entries 678997
Mean 2.953
RMS 7.524
Integral 6.79e+05
χ² / ndf 4.433e+04 / 7
Constant 1.627e+05 ± 297
Mean 0.02344 ± 0.00218
Sigma 1.239 ± 0.001
ADC-ped

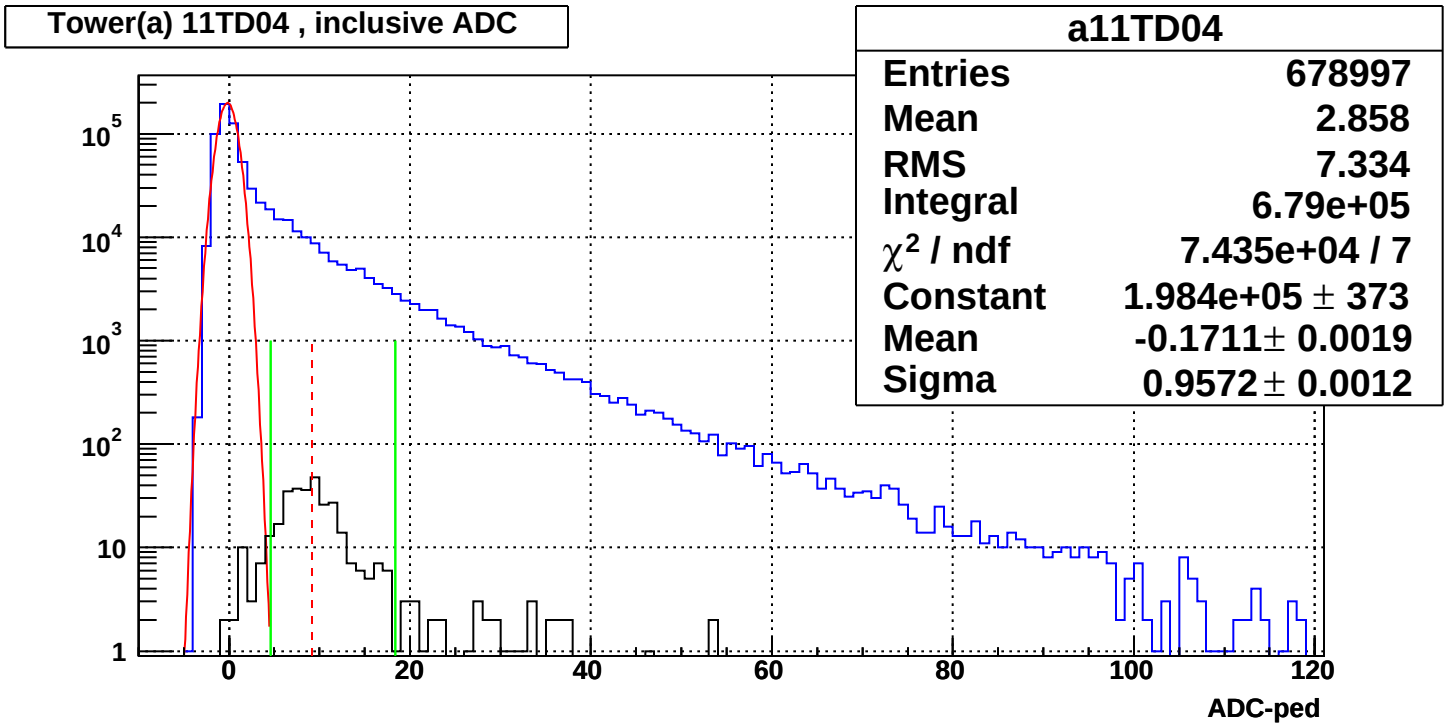

Tower(d) 11TA04 , ADC, tag: UxV 2*thr
d11TA04
Entries 330
Mean 10.34
RMS 6.501
Integral 329
χ² / ndf 22.61 / 13
x0 8.519 ± 0.225
aL 31.73 ± 4.00
sigL 1.143e+05 ± 21518
sigG 2.761 ± 0.368
ADC-ped

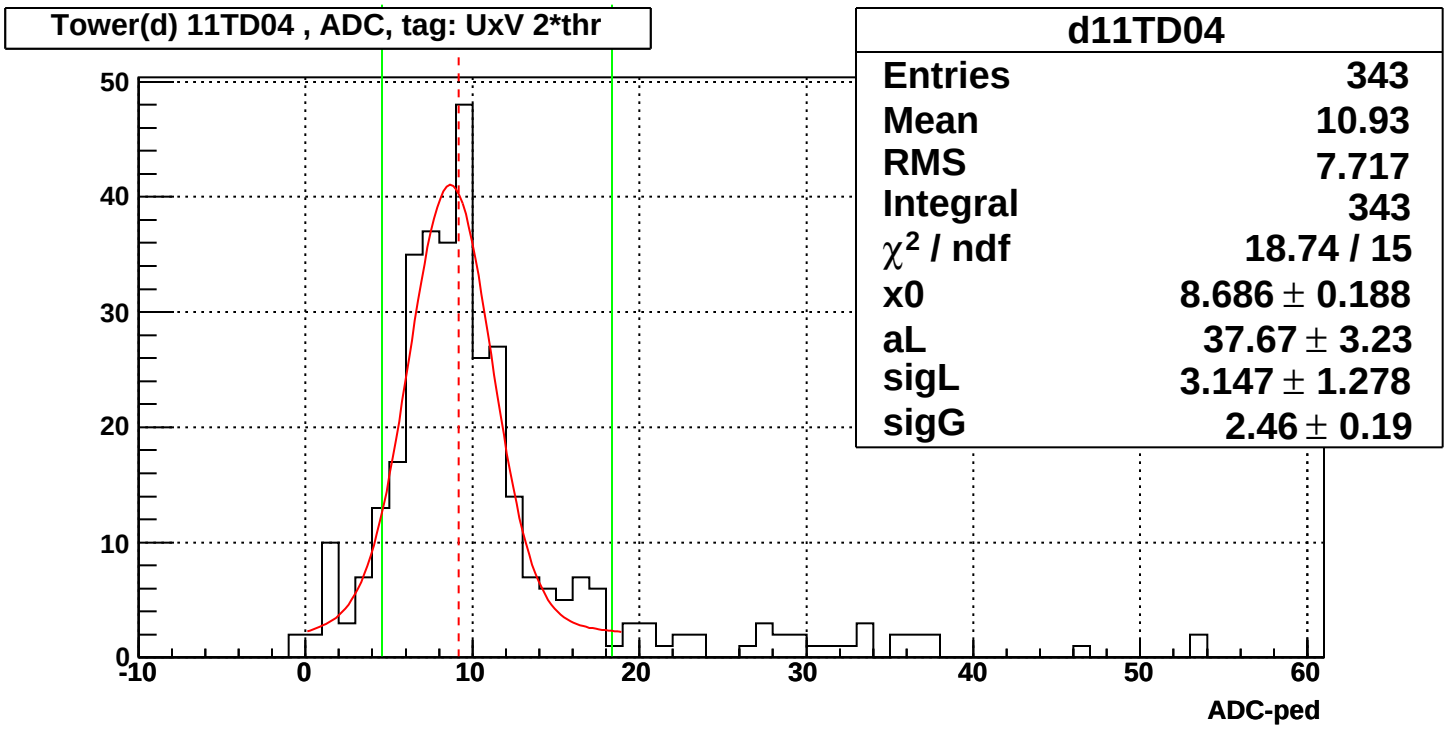

Tower(a) 11TB04 , inclusive ADC
a11TB04
Entries 678997
Mean 2.986
RMS 7.311
Integral 6.79e+05
χ² / ndf 5.764e+04 / 8
Constant 1.692e+05 ± 320
Mean 0.02451 ± 0.00216
Sigma 1.159 ± 0.001
ADC-ped

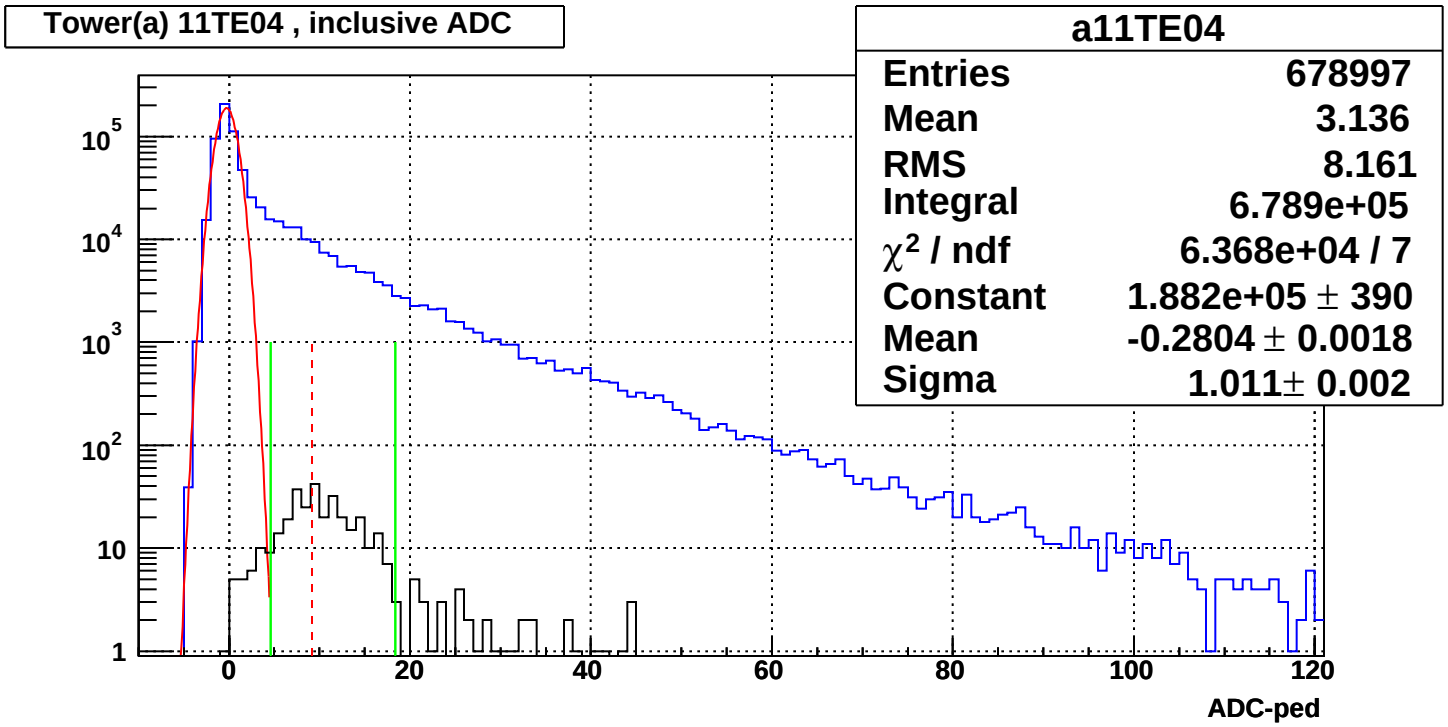

Tower(d) 11TB04 , ADC, tag: UxV 2*thr
d11TB04
Entries 239
Mean 11.29
RMS 7.925
Integral 239
χ² / ndf 11.65 / 12
x0 8.342 ± 773202.500
aL 20.96 ± 773202.50
sigL 7.321e+04 ± 1
sigG 2.999 ± 773202.500
ADC-ped

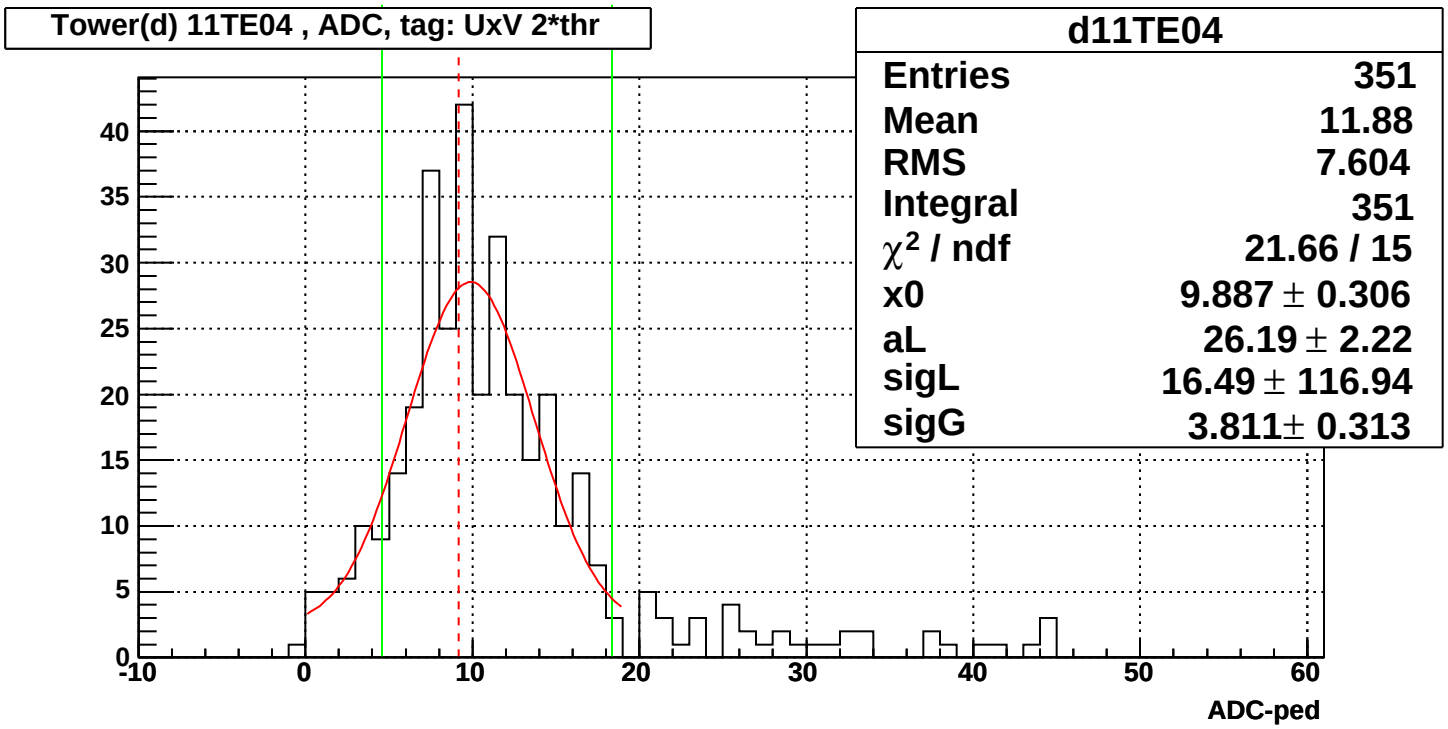

Tower(a) 11TC04 , inclusive ADC
a11TC04
Entries 678997
Mean 2.568
RMS 6.724
Integral 6.79e+05
χ² / ndf 6.427e+04 / 8
Constant 1.965e+05 ± 375
Mean -0.2108 ± 0.0017
Sigma 0.9963 ± 0.0013
ADC-ped

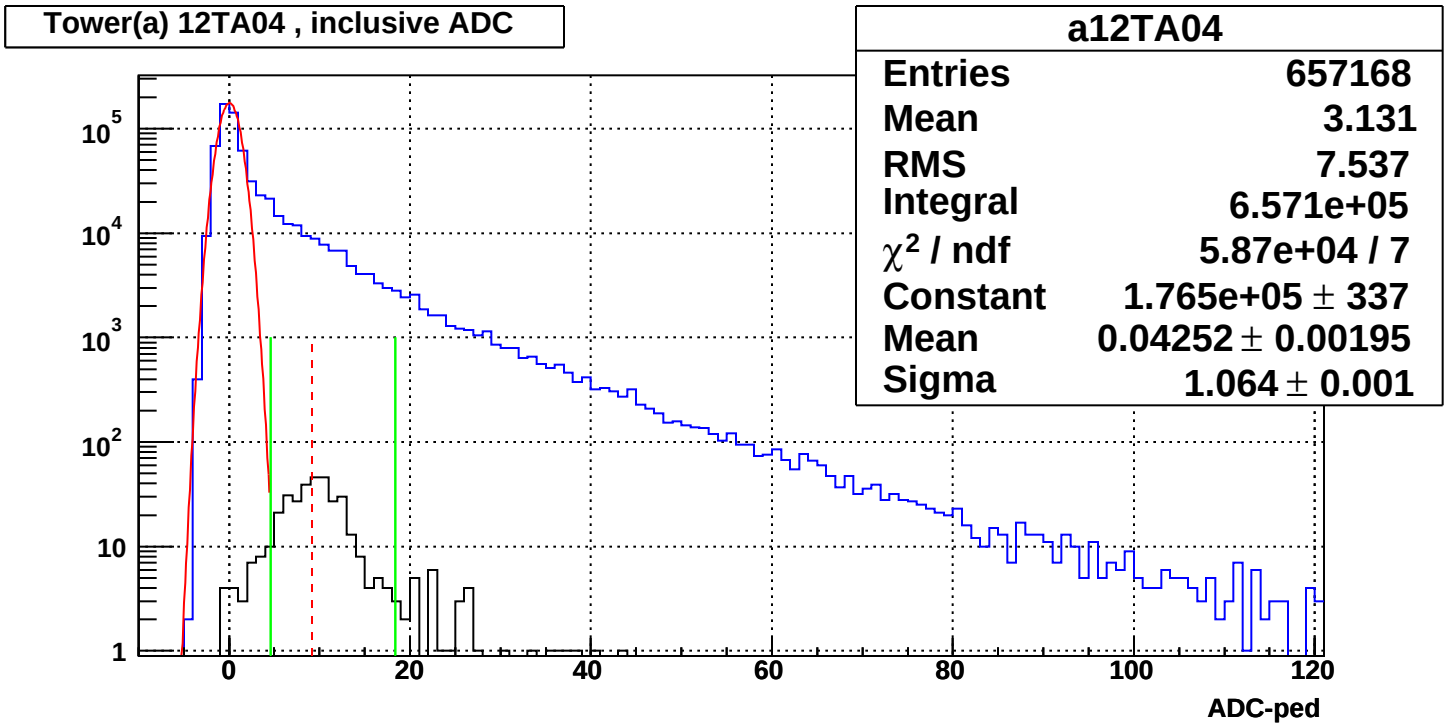

Tower(d) 11TC04 , ADC, tag: UxV 2*thr
d11TC04
Entries 300
Mean 8.717
RMS 5.299
Integral 300
χ² / ndf 8.846 / 13
x0 7.561 ± 0.181
aL 38.71 ± 3.36
sigL 1.213e+04 ± 16209
sigG 2.189 ± 0.190
ADC-ped

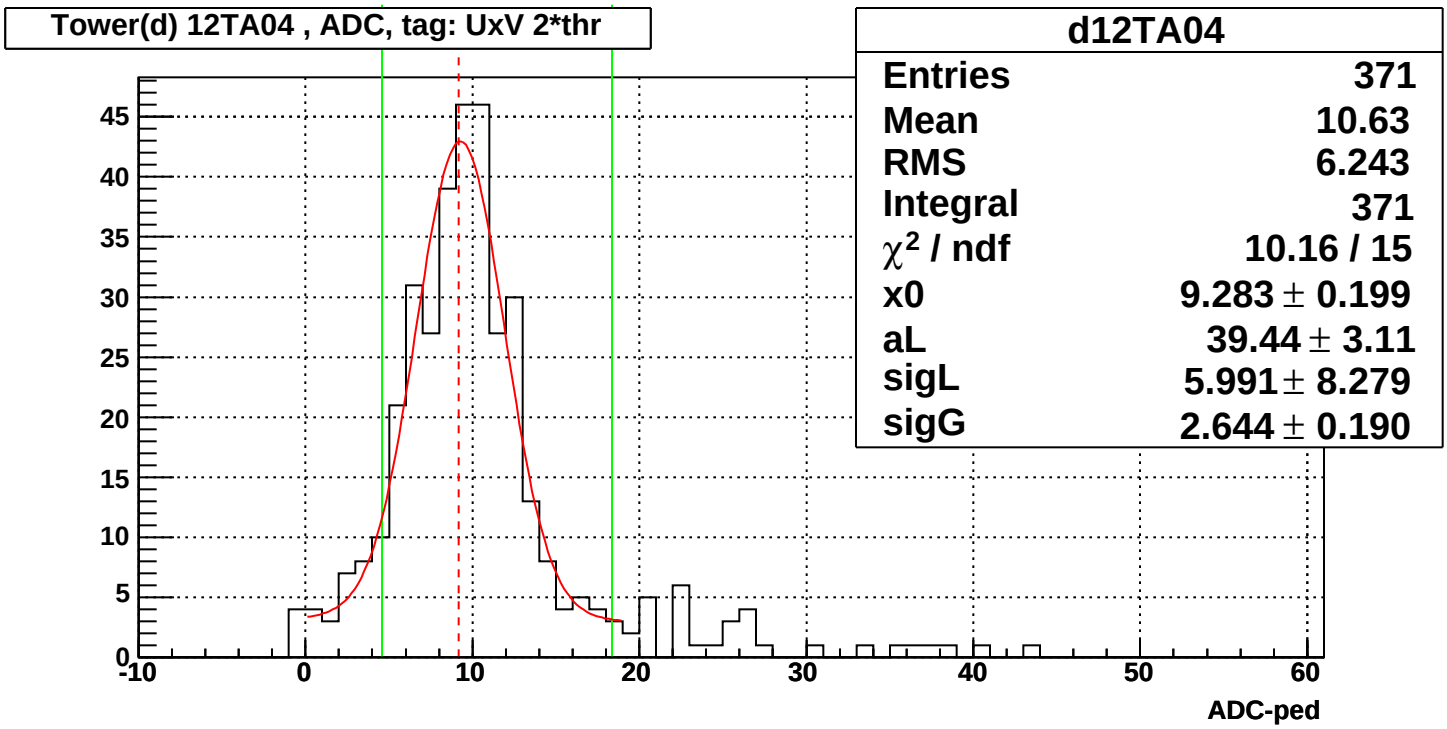

Tower(a) 11TD04 , inclusive ADC
a11TD04
Entries 678997
Mean 2.858
RMS 7.334
Integral 6.79e+05
χ² / ndf 7.435e+04 / 7
Constant 1.984e+05 ± 373
Mean -0.1711± 0.0019
Sigma 0.9572 ± 0.0012
ADC-ped

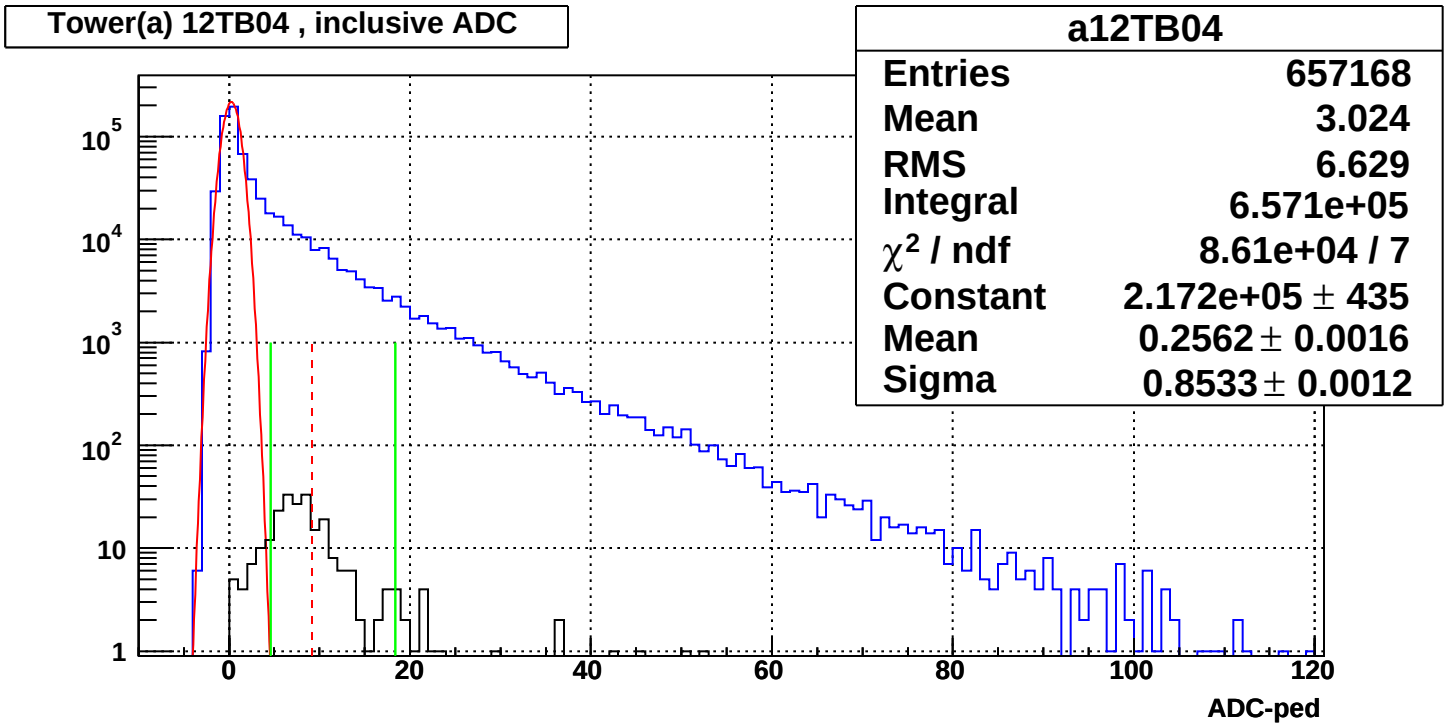

Tower(d) 11TD04 , ADC, tag: UxV 2*thr
d11TD04
Entries 343
Mean 10.93
RMS 7.717
Integral 343
χ² / ndf 18.74 / 15
x0 8.686 ± 0.188
aL 37.67 ± 3.23
sigL 3.147 ± 1.278
sigG 2.46 ± 0.19
ADC-ped

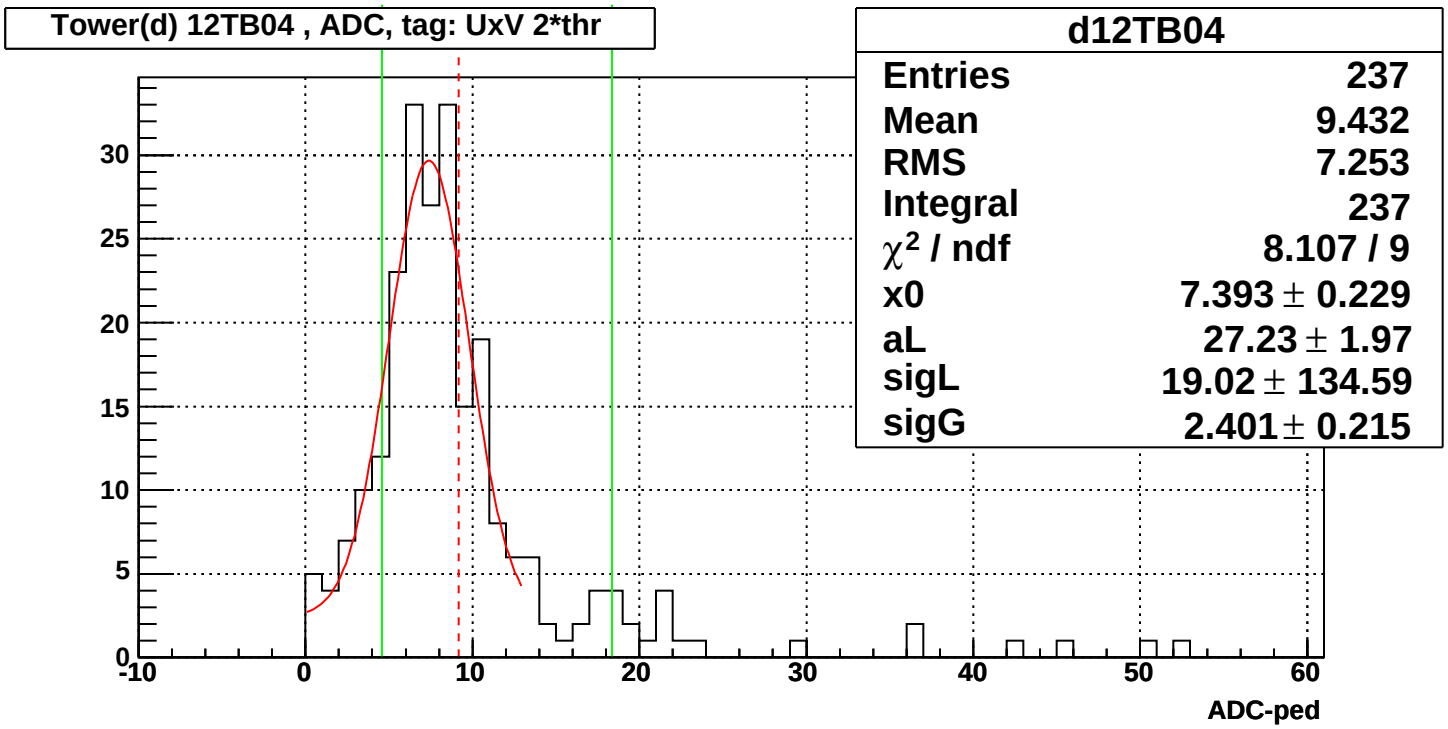

Tower(a) 11TE04 , inclusive ADC
a11TE04
Entries 678997
Mean 3.136
RMS 8.161
Integral 6.789e+05
χ² / ndf 6.368e+04 / 7
Constant 1.882e+05 ± 390
Mean -0.2804 ± 0.0018
Sigma 1.011± 0.002
ADC-ped

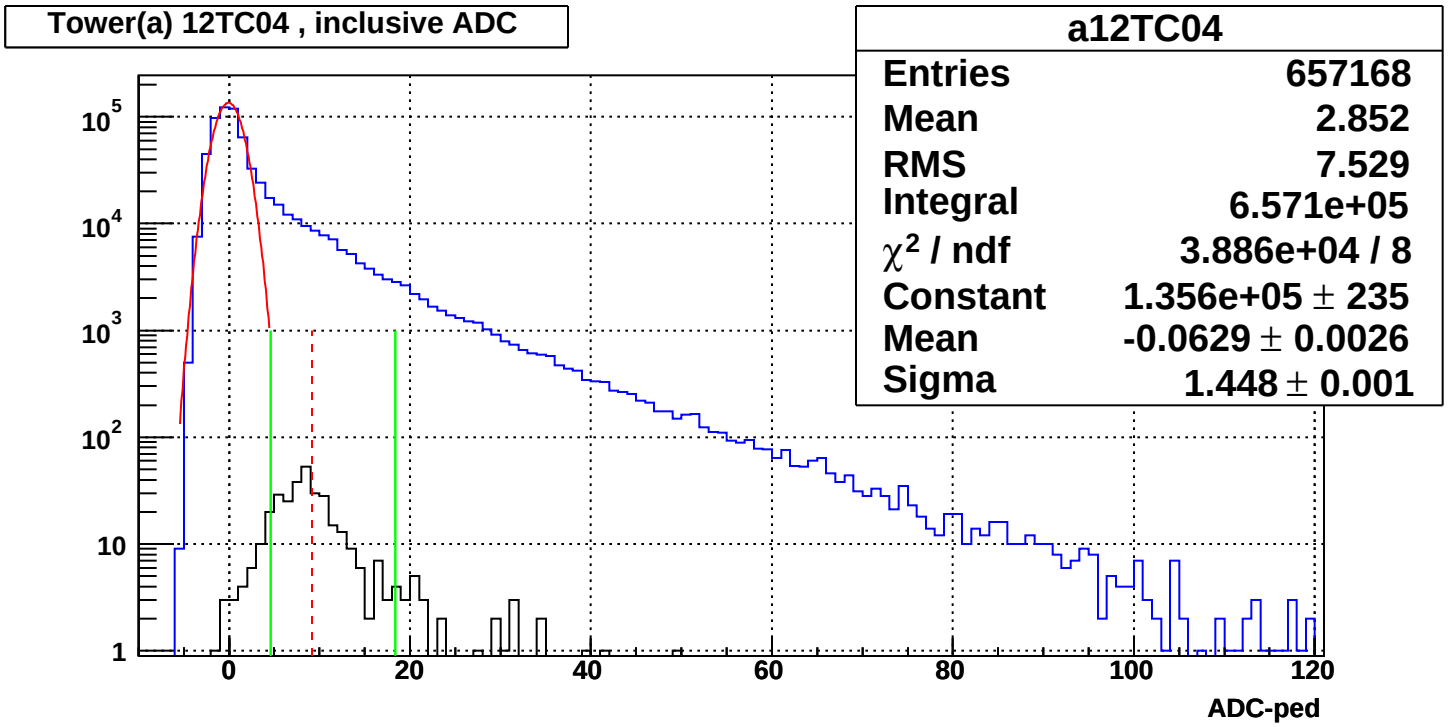

Tower(d) 11TE04 , ADC, tag: UxV 2*thr
d11TE04
Entries 351
Mean 11.88
RMS 7.604
Integral 351
χ² / ndf 21.66 / 15
x0 9.887 ± 0.306
aL 26.19 ± 2.22
sigL 16.49 ± 116.94
sigG 3.811± 0.313
ADC-ped

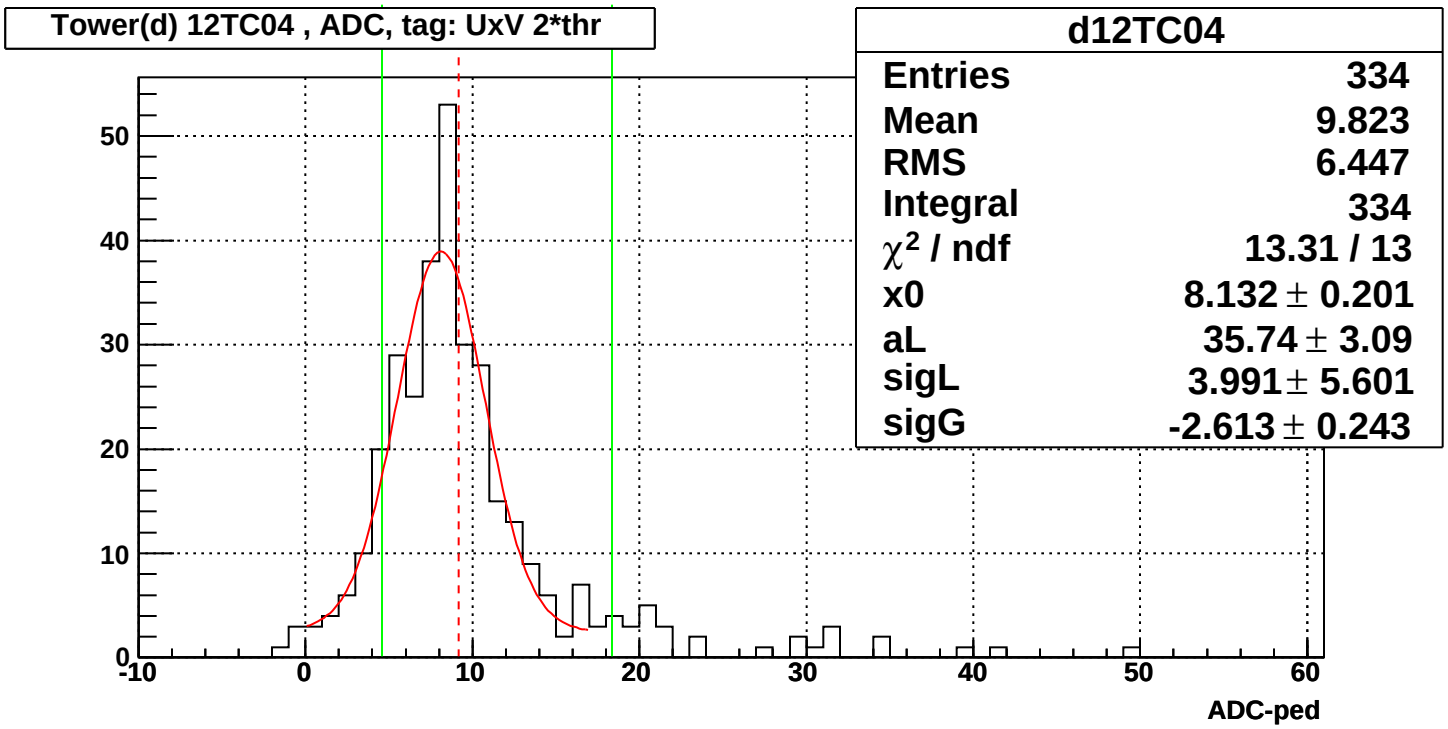

Tower(a) 12TA04 , inclusive ADC
a12TA04
Entries 657168
Mean 3.131
RMS 7.537
Integral 6.571e+05
χ² / ndf 5.87e+04 / 7
Constant 1.765e+05 ± 337
Mean 0.04252 ± 0.00195
Sigma 1.064 ± 0.001
ADC-ped

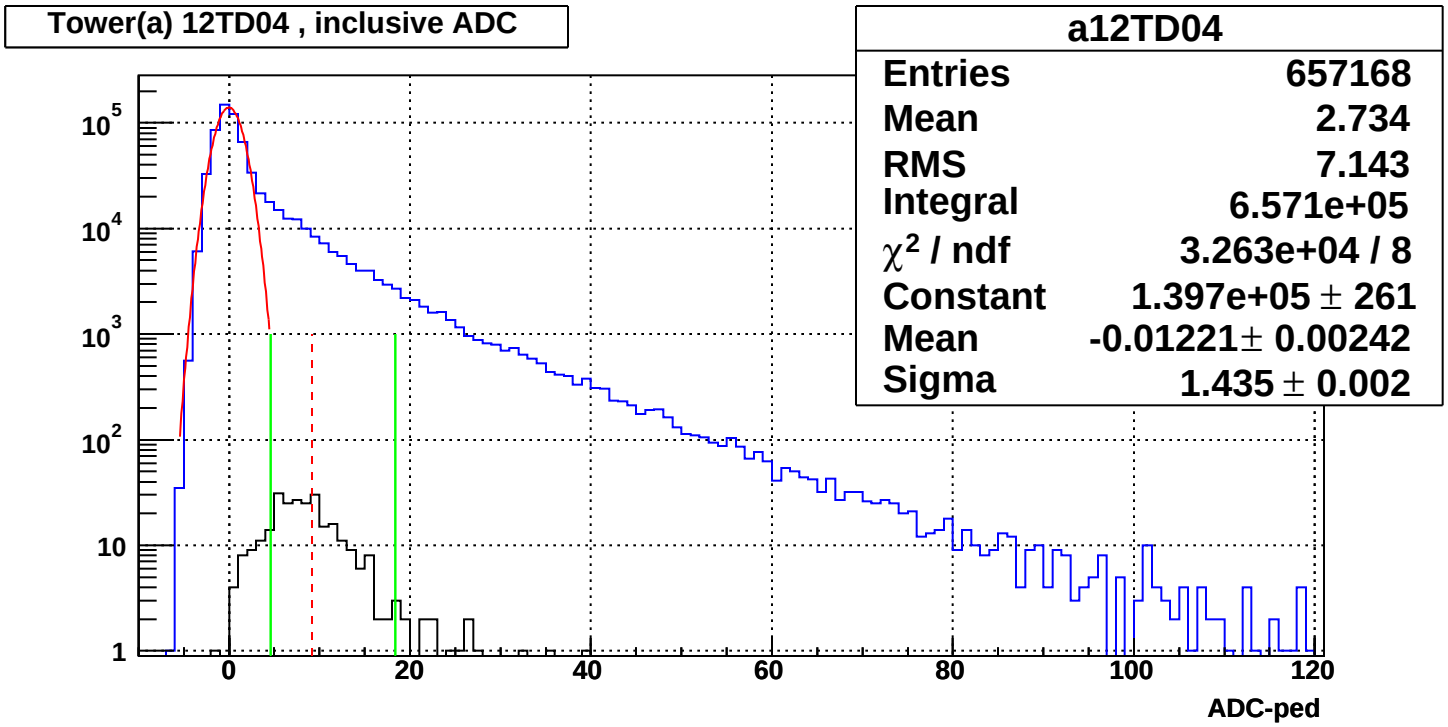

Tower(d) 12TA04 , ADC, tag: UxV 2*thr
d12TA04
Entries 371
Mean 10.63
RMS 6.243
Integral 371
χ² / ndf 10.16 / 15
x0 9.283 ± 0.199
aL 39.44 ± 3.11
sigL 5.991 ± 8.279
sigG 2.644 ± 0.190
ADC-ped

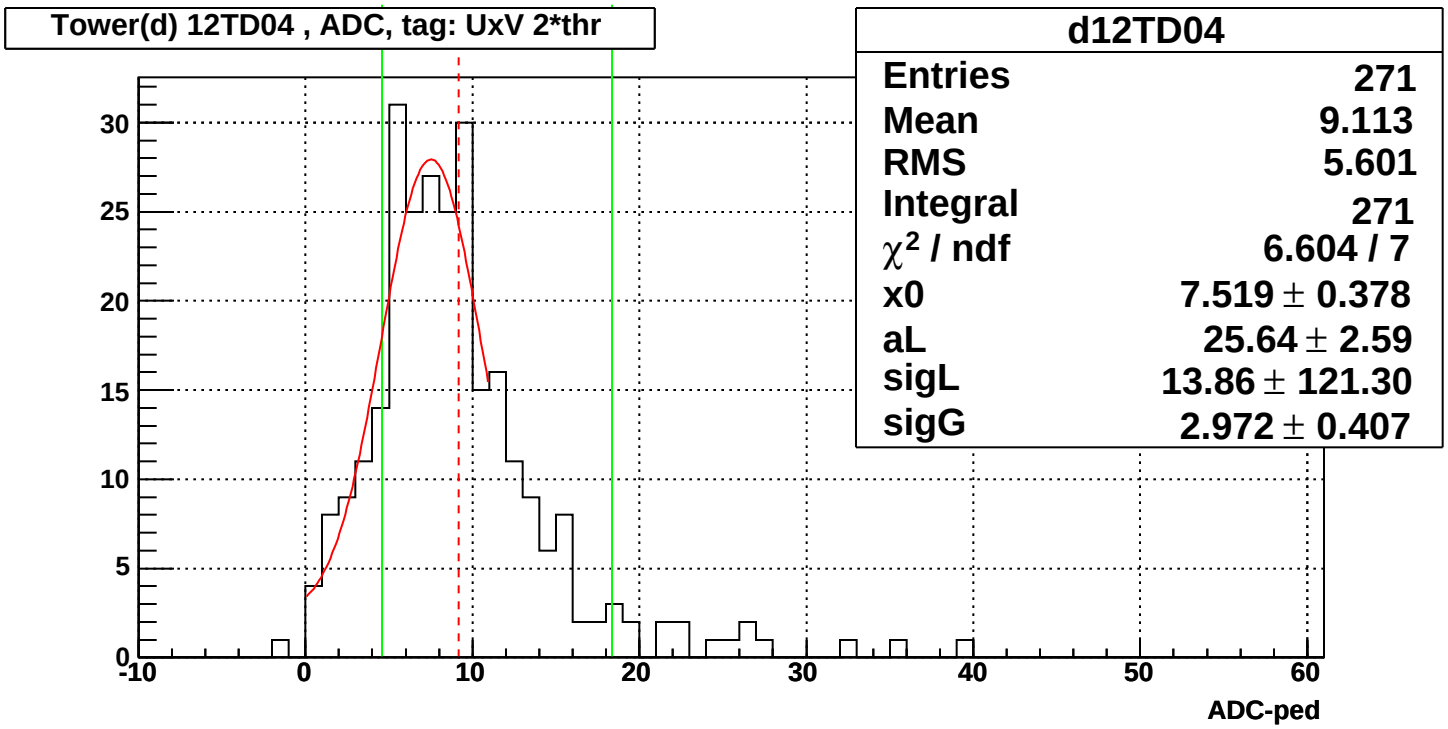

Tower(a) 12TB04 , inclusive ADC
a12TB04
Entries 657168
Mean 3.024
RMS 6.629
Integral 6.571e+05
χ² / ndf 8.61e+04 / 7
Constant 2.172e+05 ± 435
Mean 0.2562 ± 0.0016
Sigma 0.8533 ± 0.0012
ADC-ped

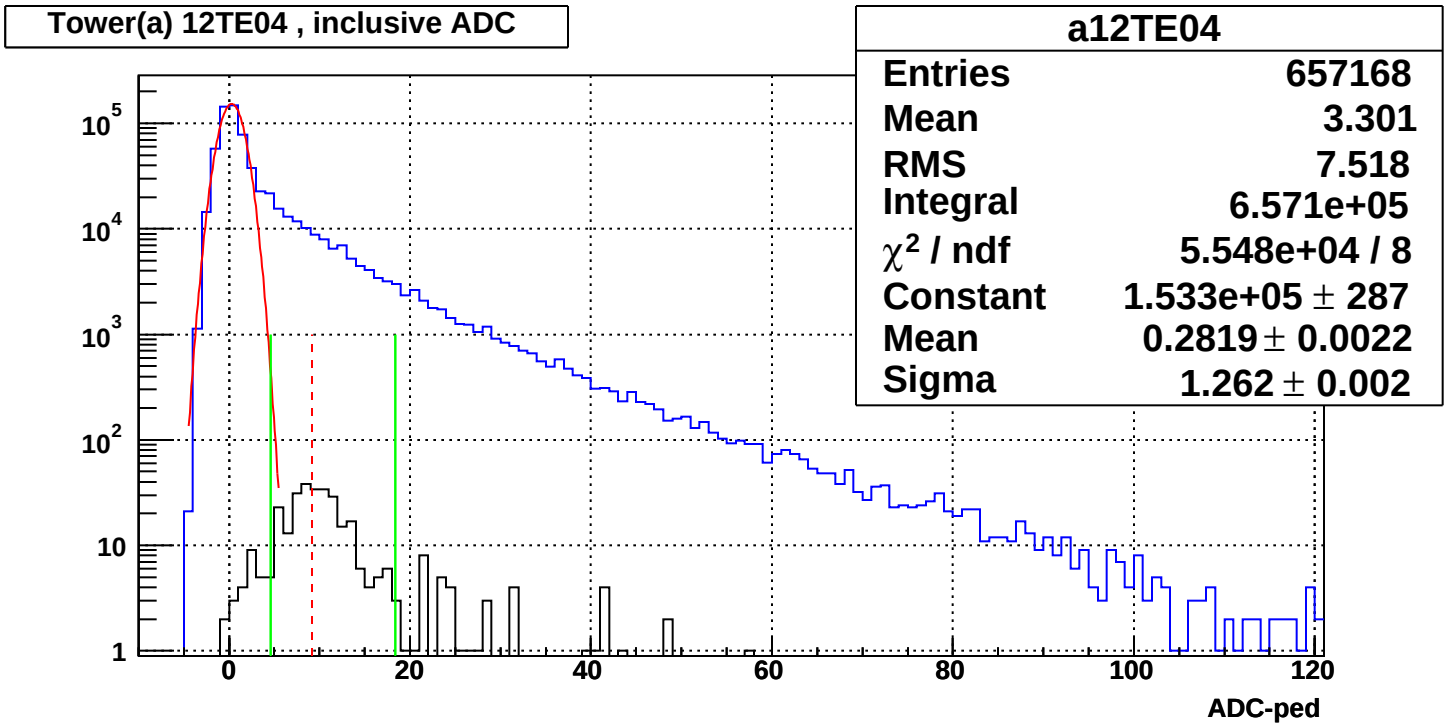

Tower(d) 12TB04 , ADC, tag: UxV 2*thr
d12TB04
Entries 237
Mean 9.432
RMS 7.253
Integral 237
χ² / ndf 8.107 / 9
x0 7.393 ± 0.229
aL 27.23 ± 1.97
sigL 19.02 ± 134.59
sigG 2.401 ± 0.215
ADC-ped

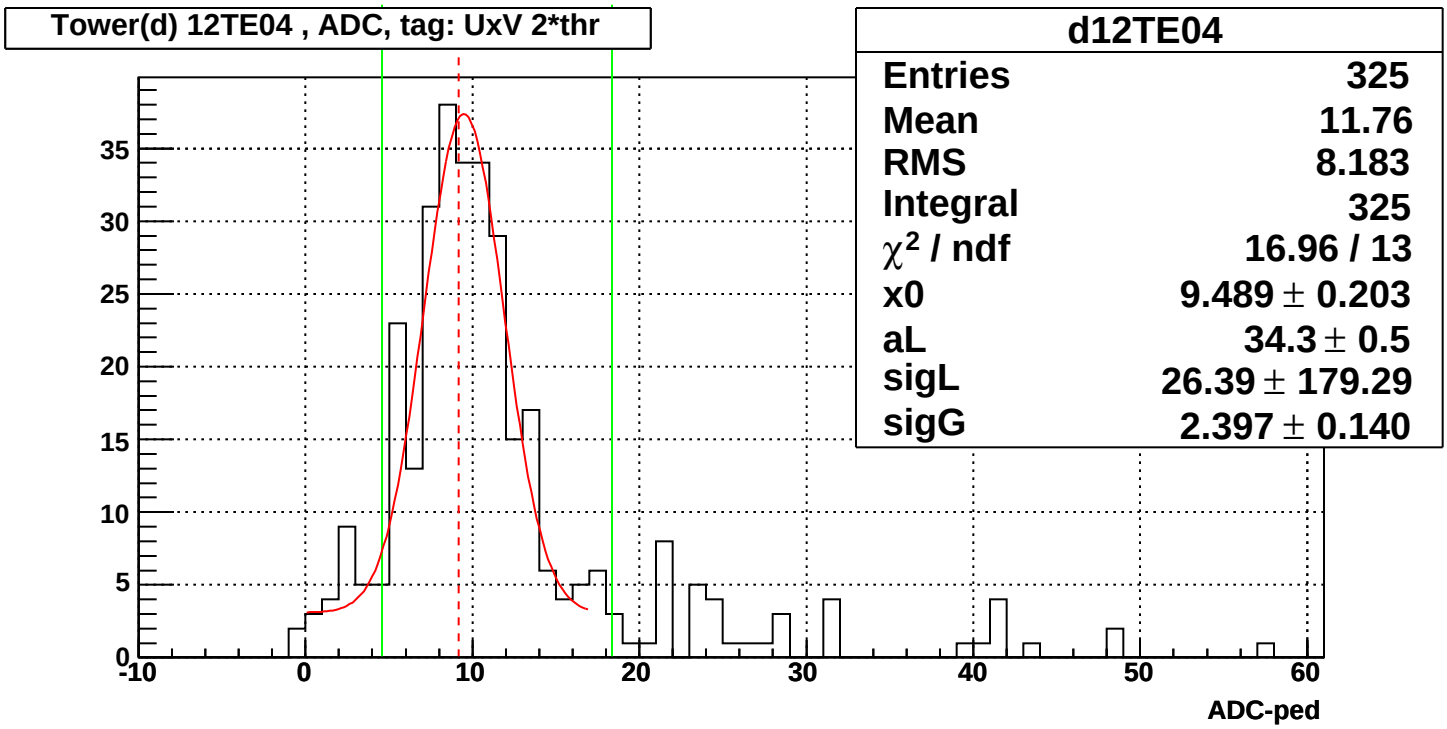

Tower(a) 12TC04 , inclusive ADC
a12TC04
Entries 657168
Mean 2.852
RMS 7.529
Integral 6.571e+05
χ² / ndf 3.886e+04 / 8
Constant 1.356e+05 ± 235
Mean -0.0629 ± 0.0026
Sigma 1.448 ± 0.001
ADC-ped


Tower(d) 12TC04 , ADC, tag: UxV 2*thr
d12TC04
Entries 334
Mean 9.823
RMS 6.447
Integral 334
χ² / ndf 13.31 / 13
x0 8.132 ± 0.201
aL 35.74 ± 3.09
sigL 3.991 ± 5.601
sigG -2.613 ± 0.243
ADC-ped


Tower(a) 12TD04 , inclusive ADC
a12TD04
Entries 657168
Mean 2.734
RMS 7.143
Integral 6.571e+05
χ² / ndf 3.263e+04 / 8
Constant 1.397e+05 ± 261
Mean -0.01221 ± 0.00242
Sigma 1.435 ± 0.002
ADC-ped


Tower(d) 12TD04 , ADC, tag: UxV 2*thr
d12TD04
Entries 271
Mean 9.113
RMS 5.601
Integral 271
χ² / ndf 6.604 / 7
x0 7.519 ± 0.378
aL 25.64 ± 2.59
sigL 13.86 ± 121.30
sigG 2.972 ± 0.407
ADC-ped


Tower(a) 12TE04 , inclusive ADC
a12TE04
Entries 657168
Mean 3.301
RMS 7.518
Integral 6.571e+05
χ² / ndf 5.548e+04 / 8
Constant 1.533e+05 ± 287
Mean 0.2819 ± 0.0022
Sigma 1.262 ± 0.002
ADC-ped


Tower(d) 12TE04 , ADC, tag: UxV 2*thr
d12TE04
Entries 325
Mean 11.76
RMS 8.183
Integral 325
χ² / ndf 16.96 / 13
x0 9.489 ± 0.203
aL 34.3 ± 0.5
sigL 26.39 ± 179.29
sigG 2.397 ± 0.140
ADC-ped