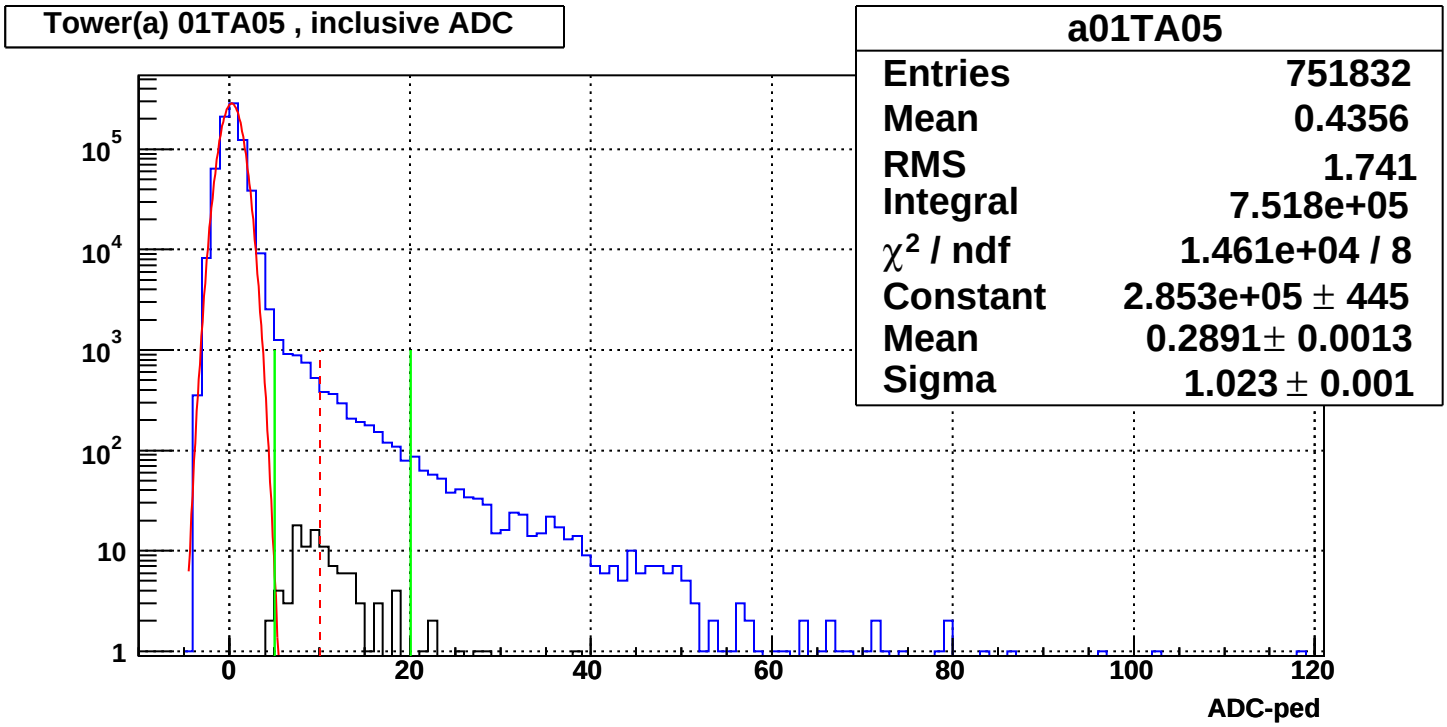
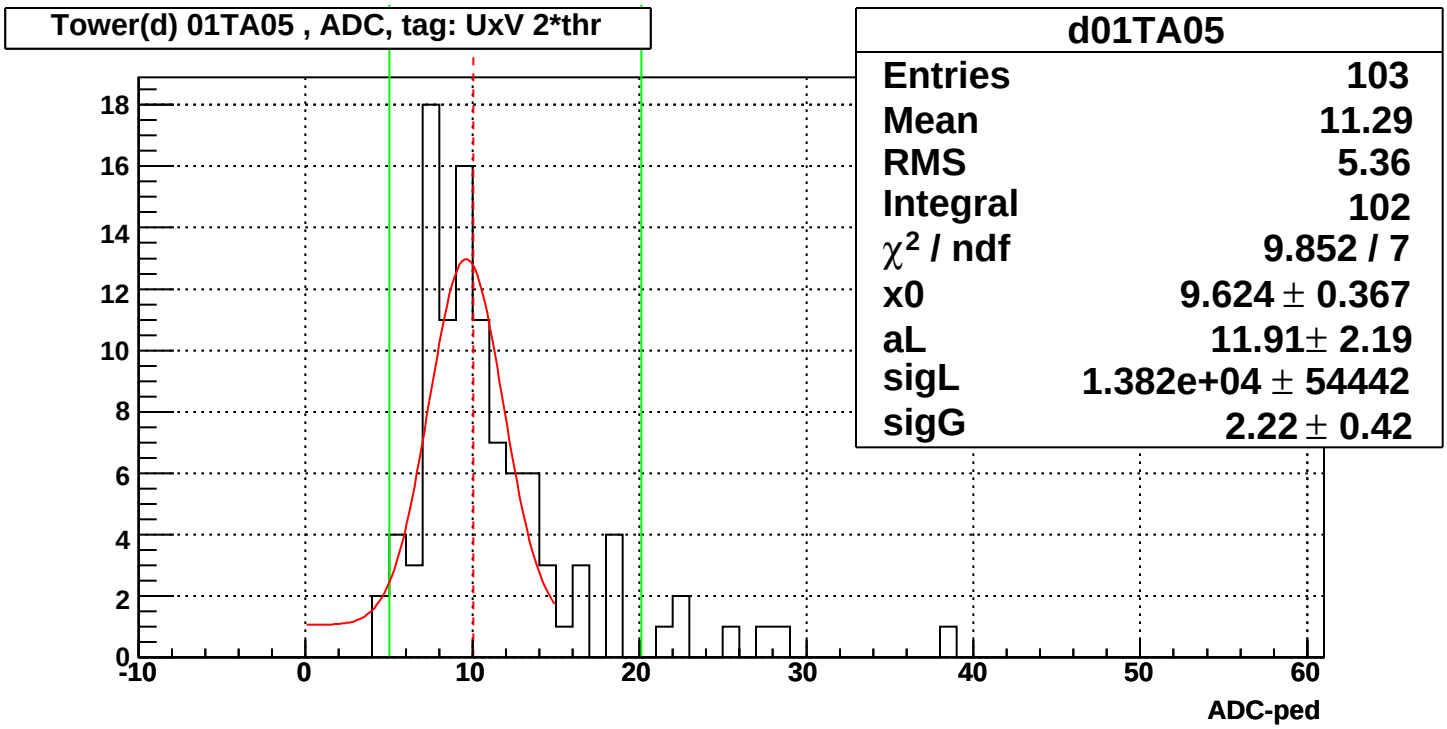
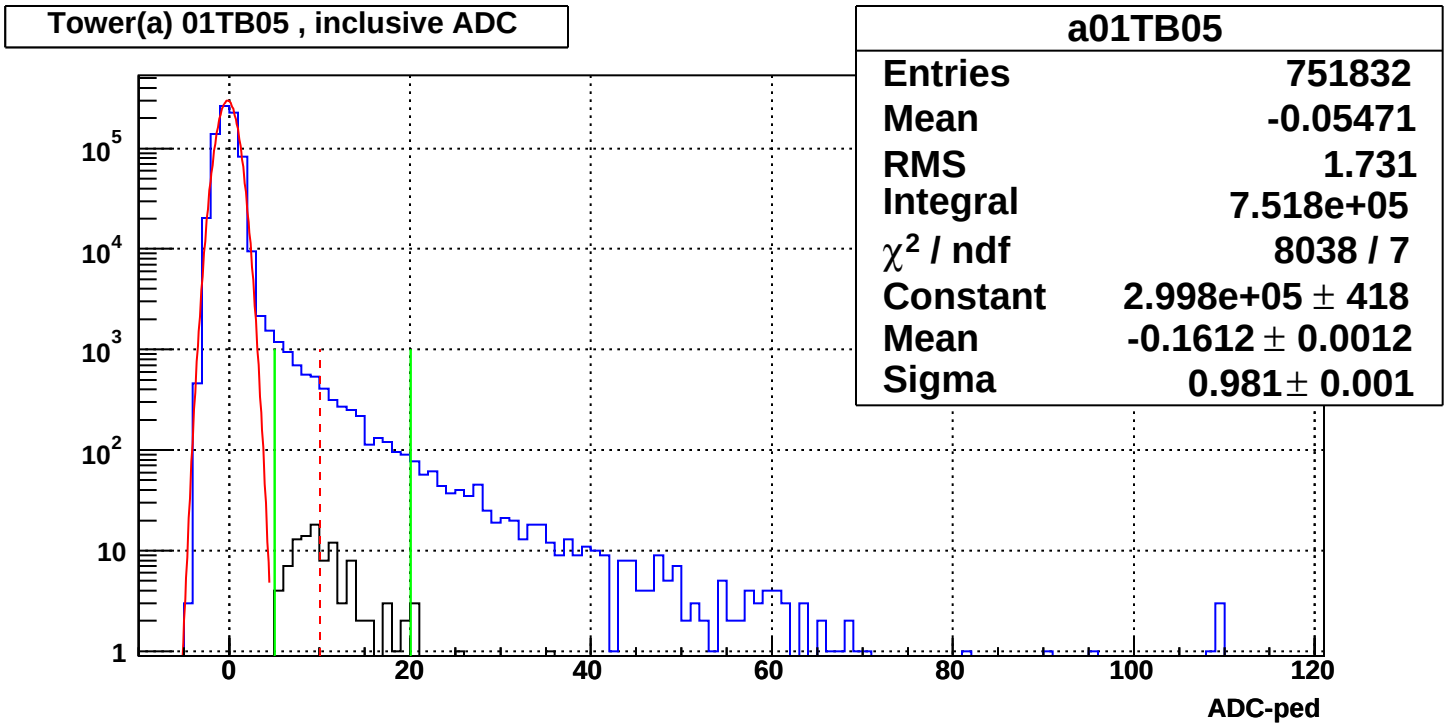
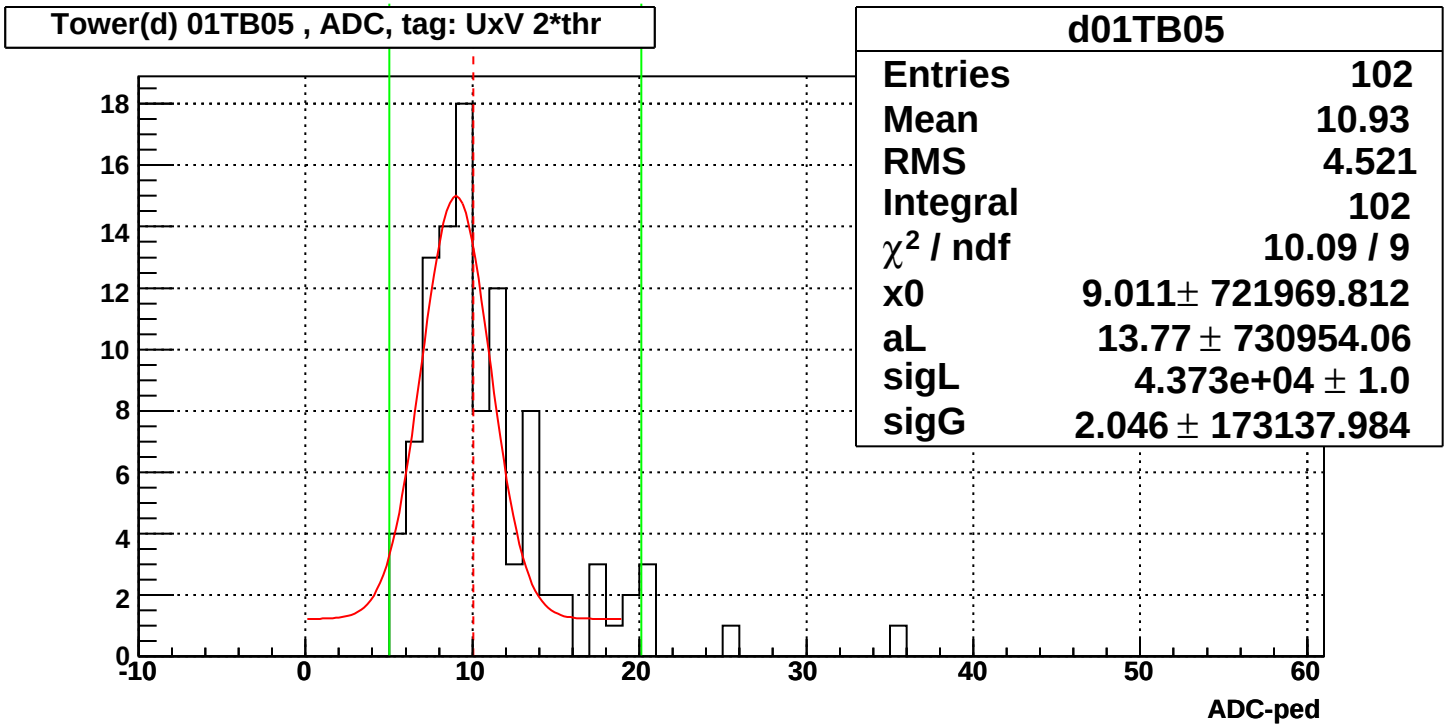
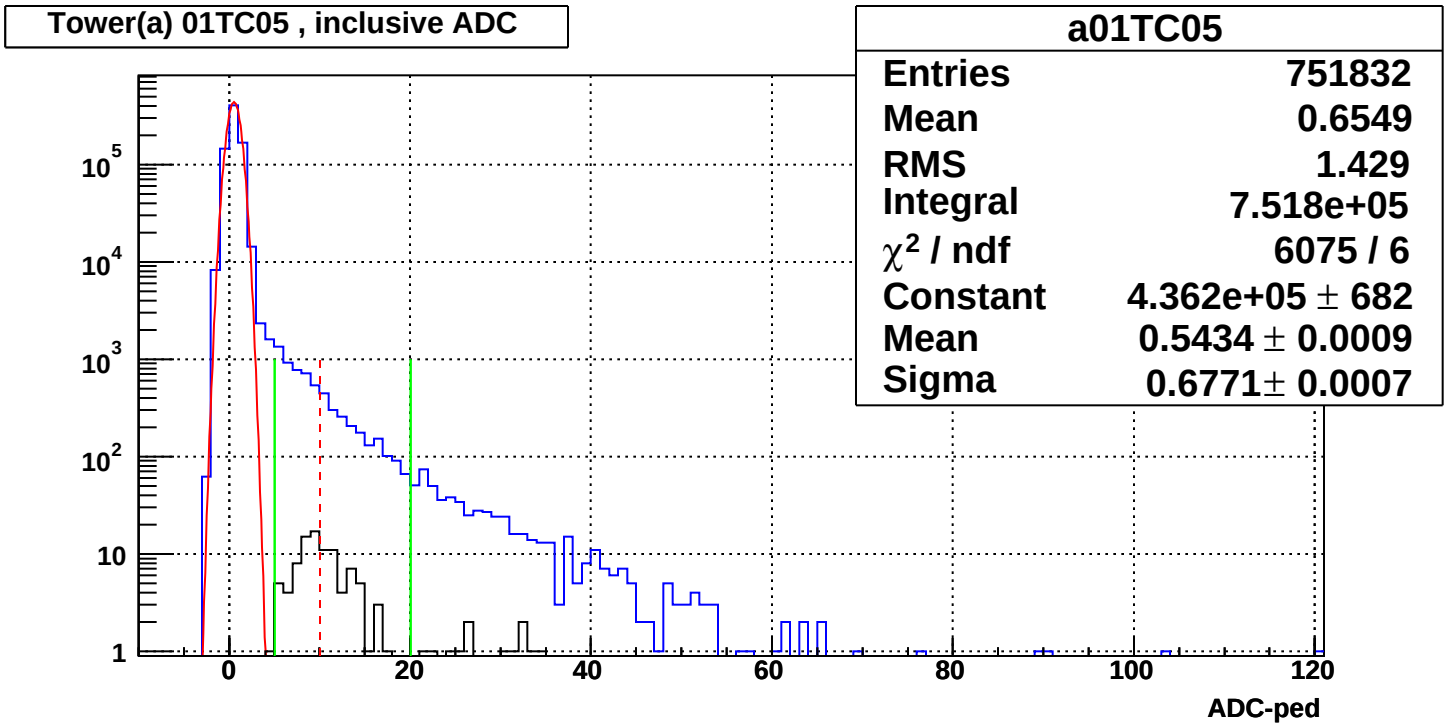
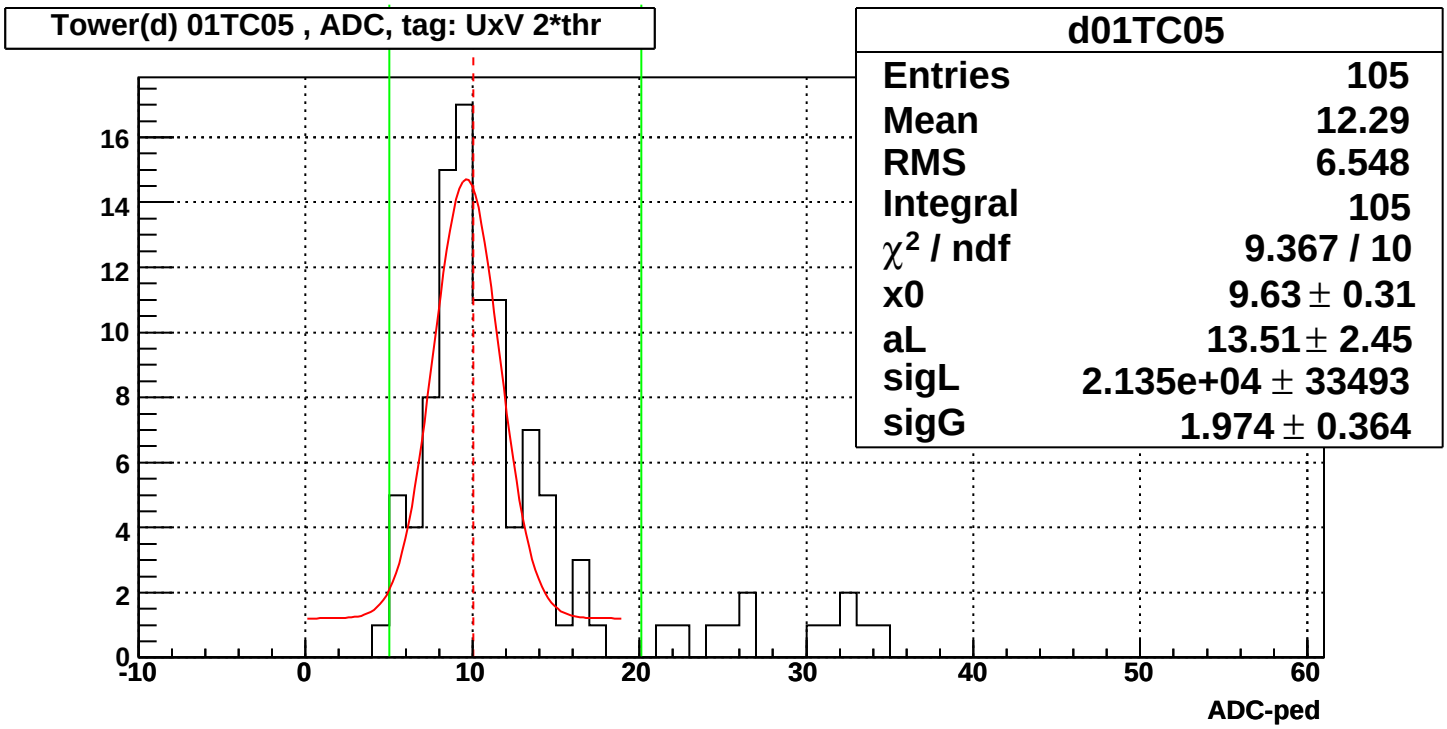

Tower(a) 01TA05 , inclusive ADC
a01TA05
Entries 751832
Mean 0.4356
RMS 1.741
Integral 7.518e+05
χ² / ndf 1.461e+04 / 8
Constant 2.853e+05 ± 445
Mean 0.2891± 0.0013
Sigma 1.023 ± 0.001
ADC-ped

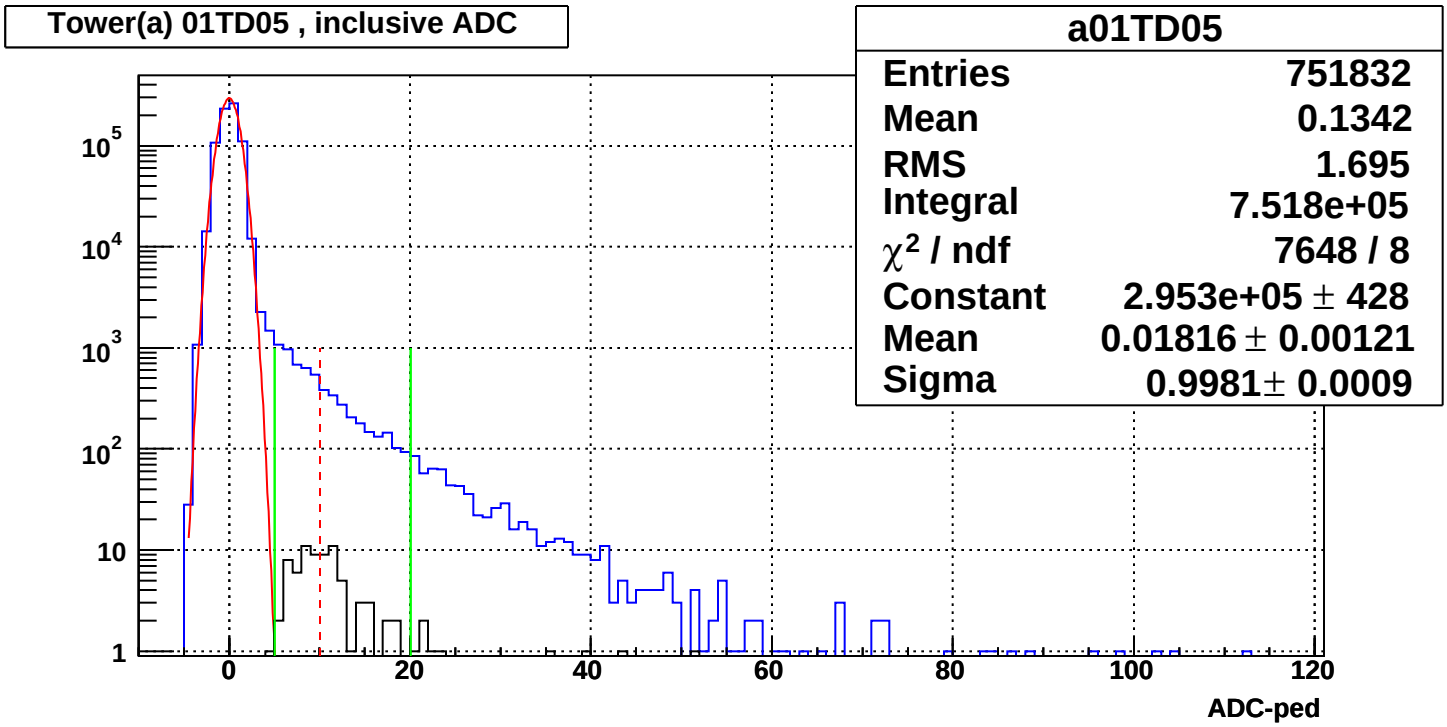

Tower(d) 01TA05 , ADC, tag: UxV 2*thr
d01TA05
Entries 103
Mean 11.29
RMS 5.36
Integral 102
χ² / ndf 9.852 / 7
x0 9.624 ± 0.367
aL 11.91± 2.19
sigL 1.382e+04 ± 54442
sigG 2.22 ± 0.42
ADC-ped

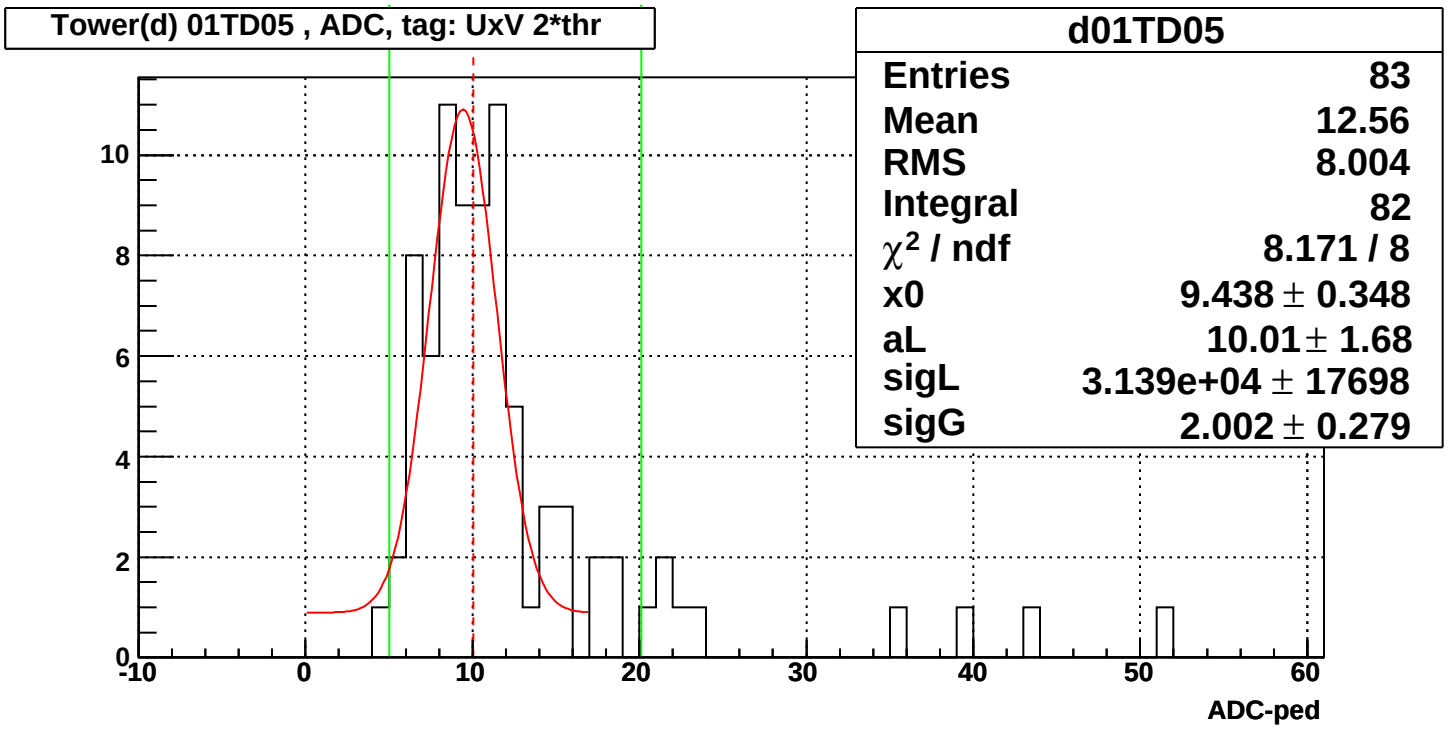

Tower(a) 01TB05 , inclusive ADC
a01TB05
Entries 751832
Mean -0.05471
RMS 1.731
Integral 7.518e+05
χ² / ndf 8038 / 7
Constant 2.998e+05 ± 418
Mean -0.1612 ± 0.0012
Sigma 0.981 ± 0.001
ADC-ped

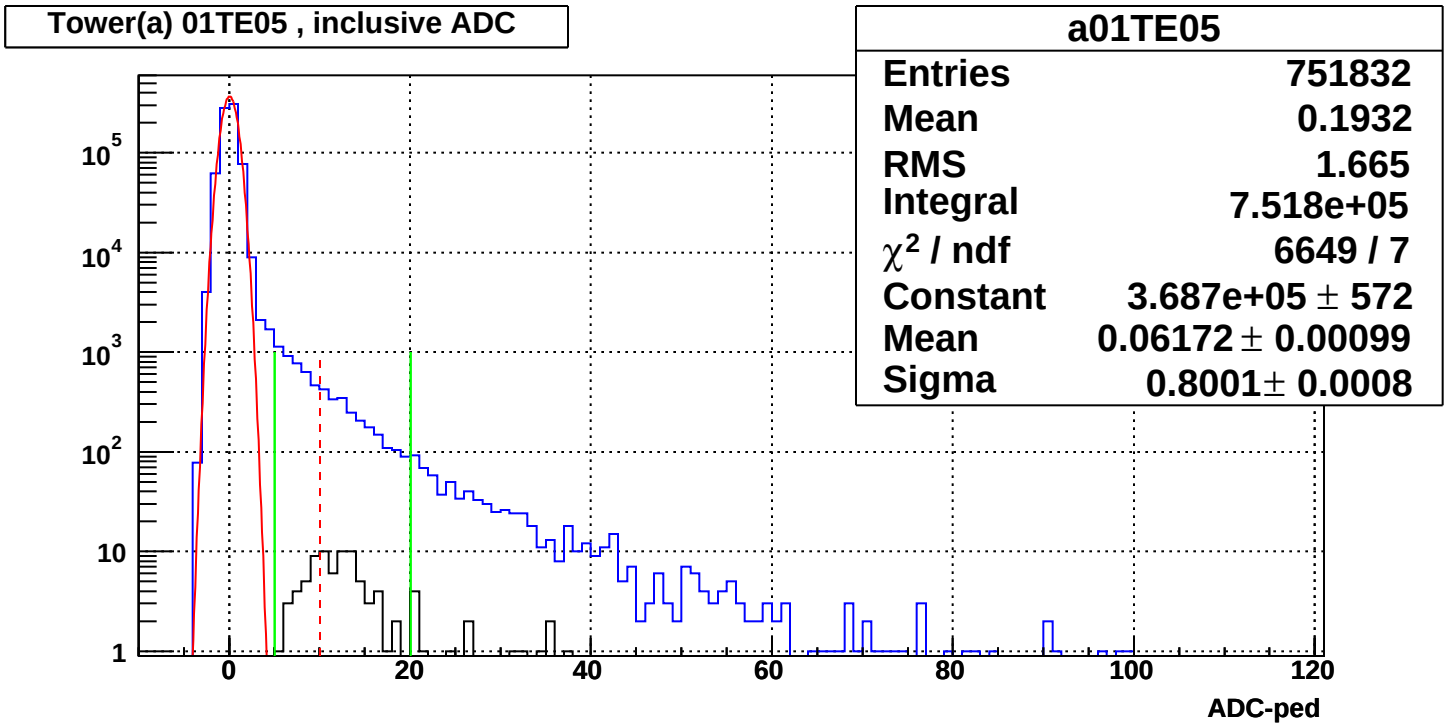

Tower(d) 01TB05 , ADC, tag: UxV 2*thr
d01TB05
Entries 102
Mean 10.93
RMS 4.521
Integral 102
χ² / ndf 10.09 / 9
x0 9.011 ± 721969.812
aL 13.77 ± 730954.06
sigL 4.373e+04 ± 1.0
sigG 2.046 ± 173137.984
ADC-ped

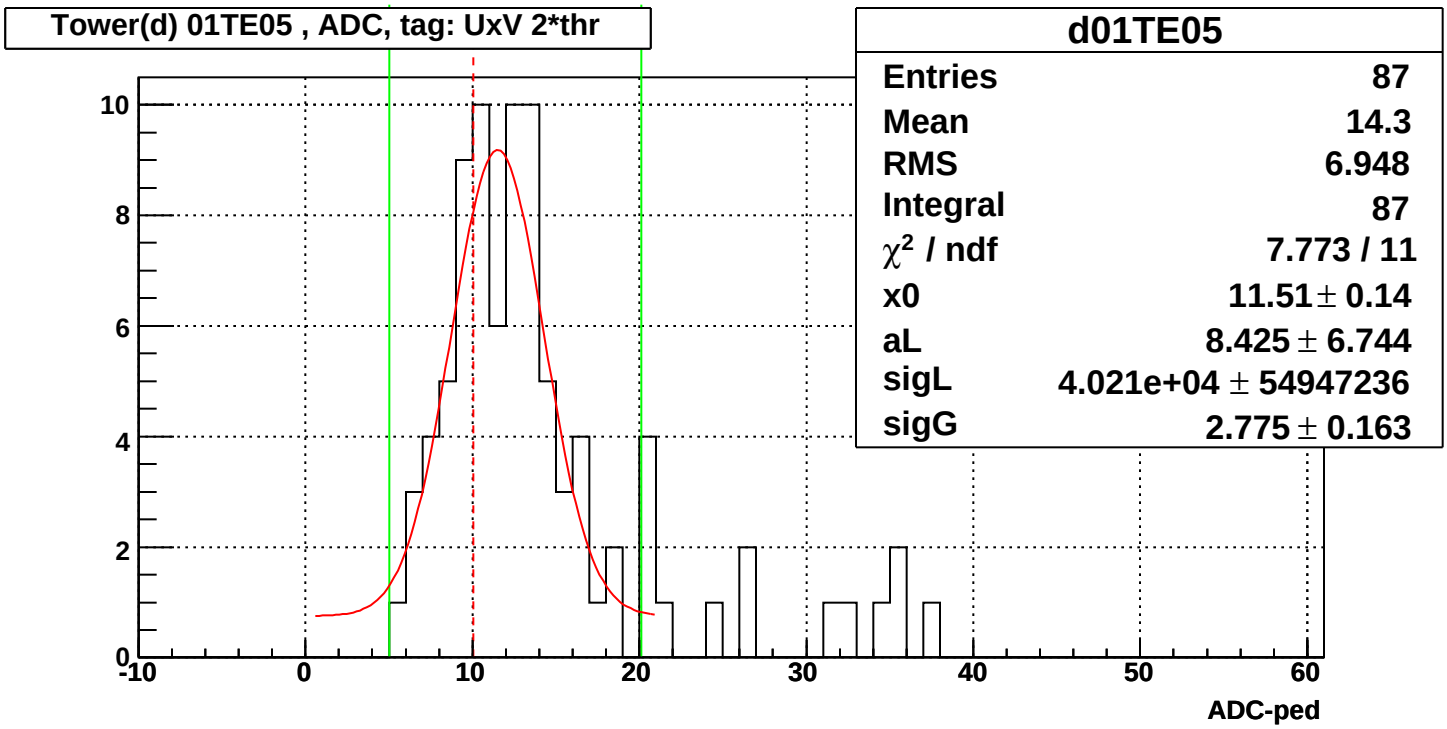

Tower(a) 01TC05 , inclusive ADC
a01TC05
Entries 751832
Mean 0.6549
RMS 1.429
Integral 7.518e+05
χ² / ndf 6075 / 6
Constant 4.362e+05 ± 682
Mean 0.5434 ± 0.0009
Sigma 0.6771 ± 0.0007
ADC-ped

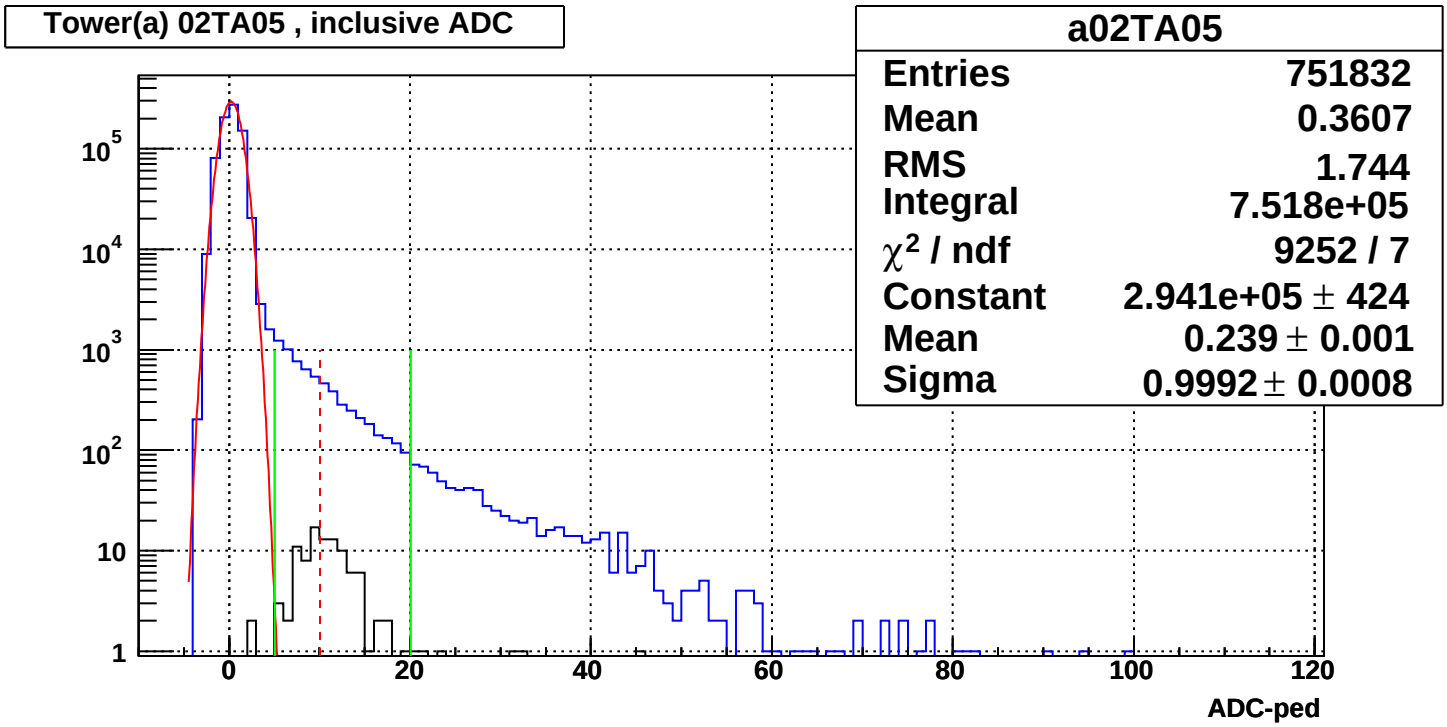

Tower(d) 01TC05 , ADC, tag: UxV 2*thr
d01TC05
Entries 105
Mean 12.29
RMS 6.548
Integral 105
χ² / ndf 9.367 / 10
x0 9.63 ± 0.31
aL 13.51 ± 2.45
sigL 2.135e+04 ± 33493
sigG 1.974 ± 0.364
ADC-ped

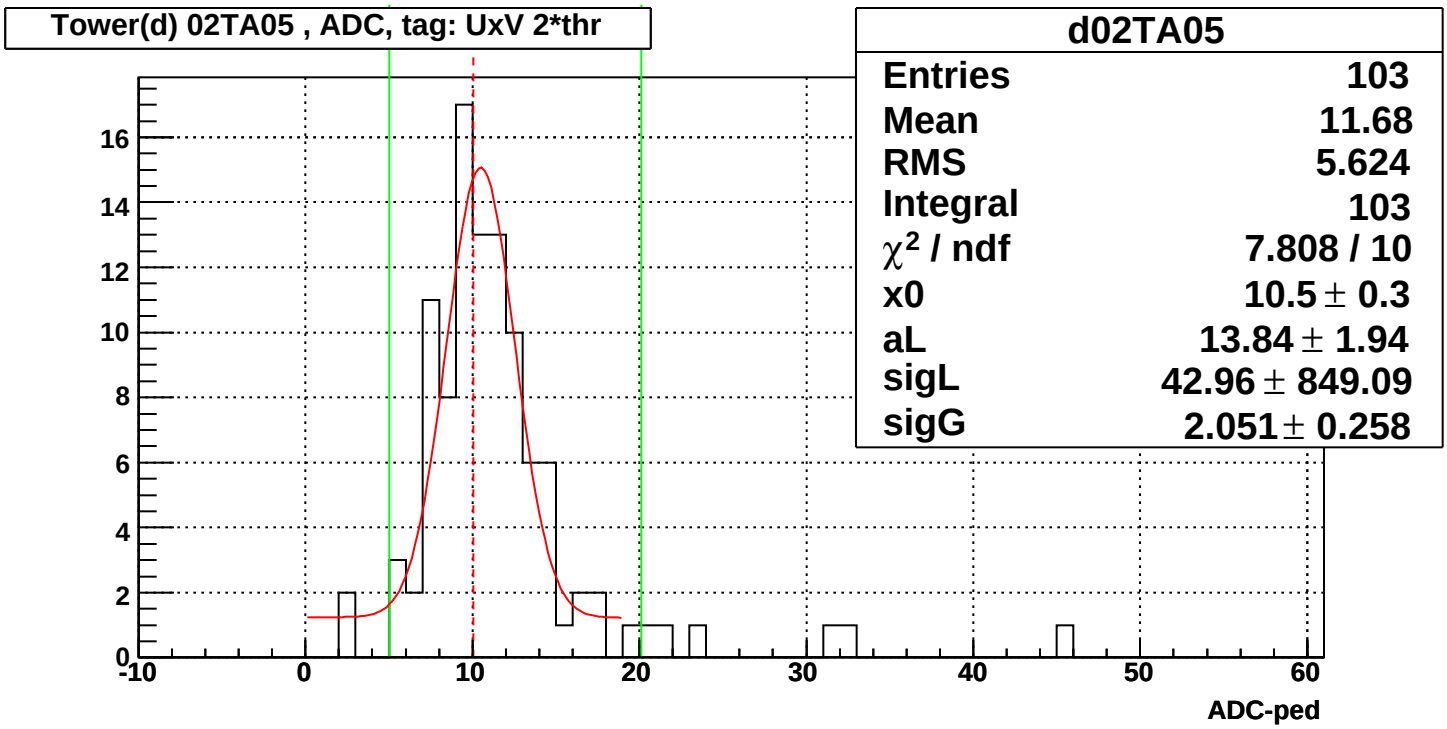

Tower(a) 01TD05 , inclusive ADC
a01TD05
Entries 751832
Mean 0.1342
RMS 1.695
Integral 7.518e+05
χ² / ndf 7648 / 8
Constant 2.953e+05 ± 428
Mean 0.01816 ± 0.00121
Sigma 0.9981± 0.0009
ADC-ped

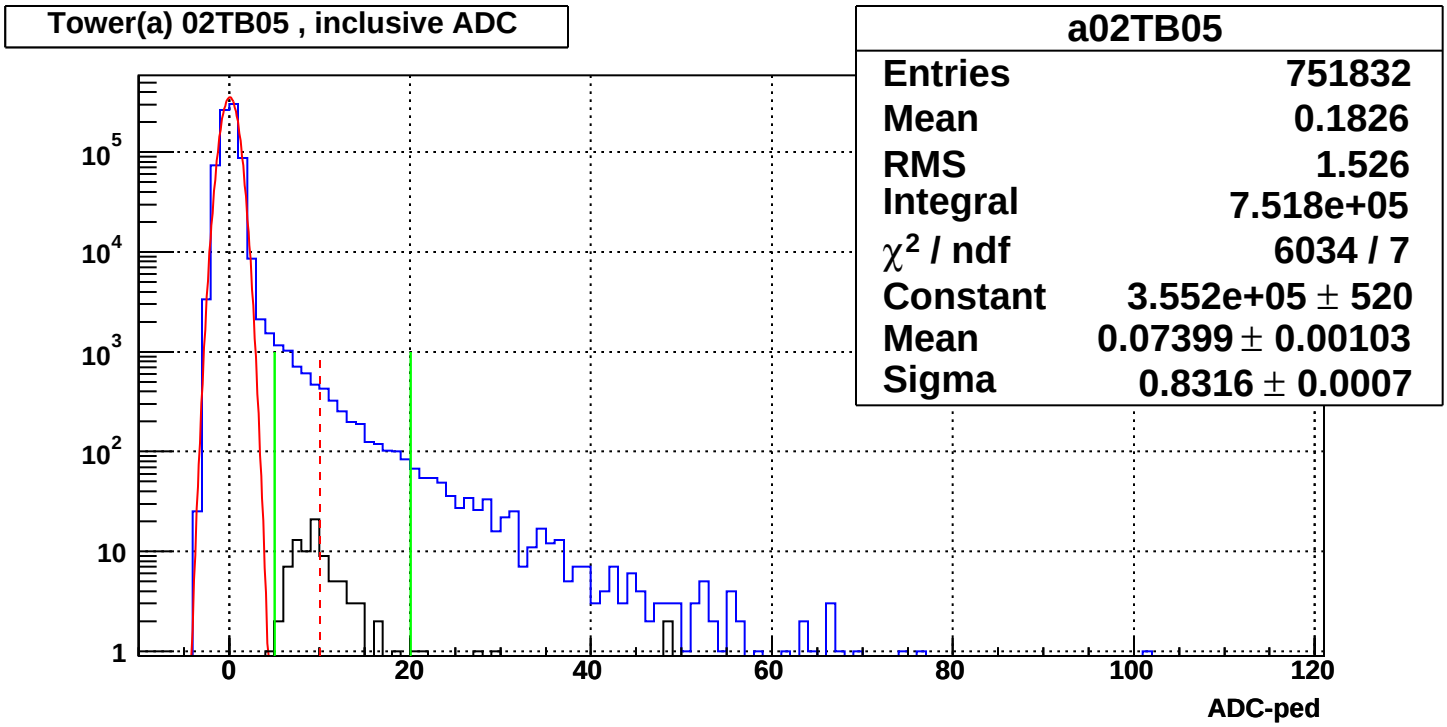

Tower(d) 01TD05 , ADC, tag: UxV 2*thr
d01TD05
Entries 83
Mean 12.56
RMS 8.004
Integral 82
χ² / ndf 8.171 / 8
x0 9.438 ± 0.348
aL 10.01± 1.68
sigL 3.139e+04 ± 17698
sigG 2.002 ± 0.279
ADC-ped

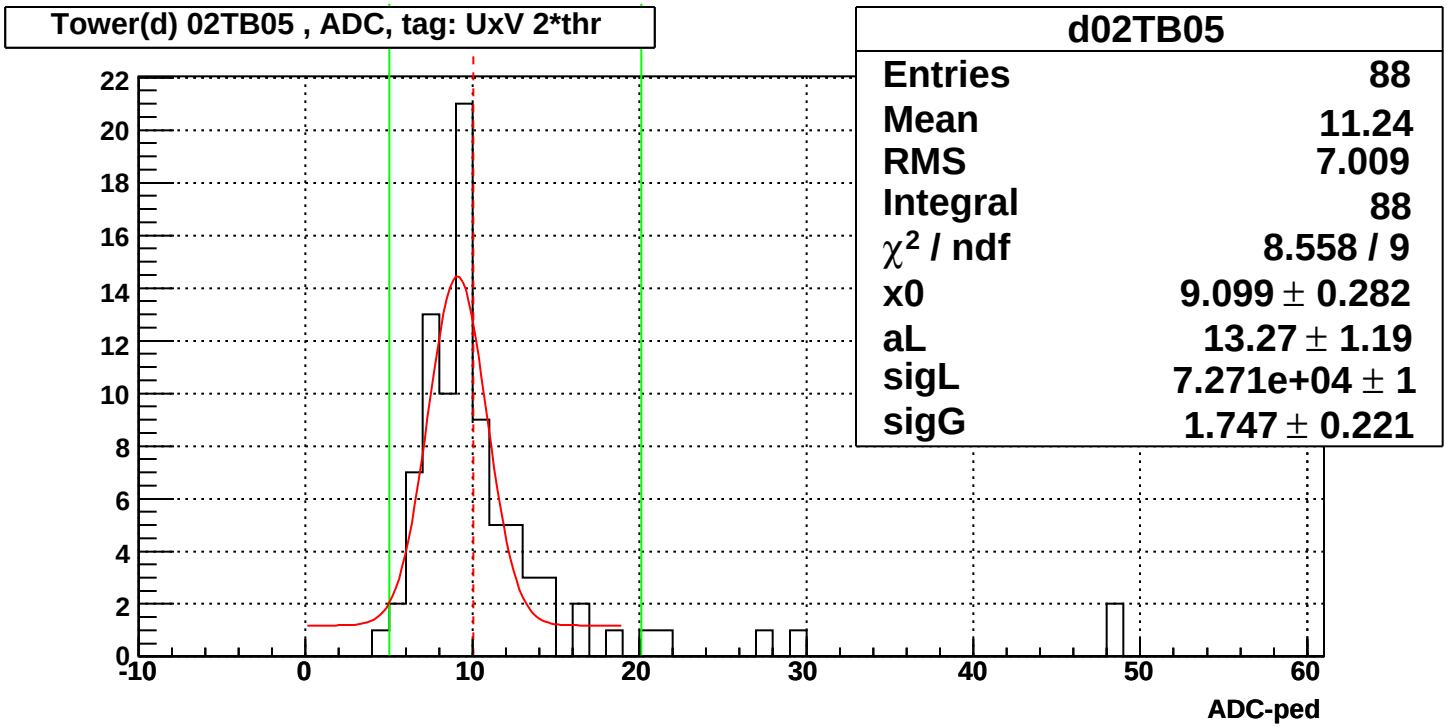

Tower(a) 01TE05 , inclusive ADC
a01TE05
Entries 751832
Mean 0.1932
RMS 1.665
Integral 7.518e+05
χ² / ndf 6649 / 7
Constant 3.687e+05 ± 572
Mean 0.06172 ± 0.00099
Sigma 0.8001 ± 0.0008
ADC-ped

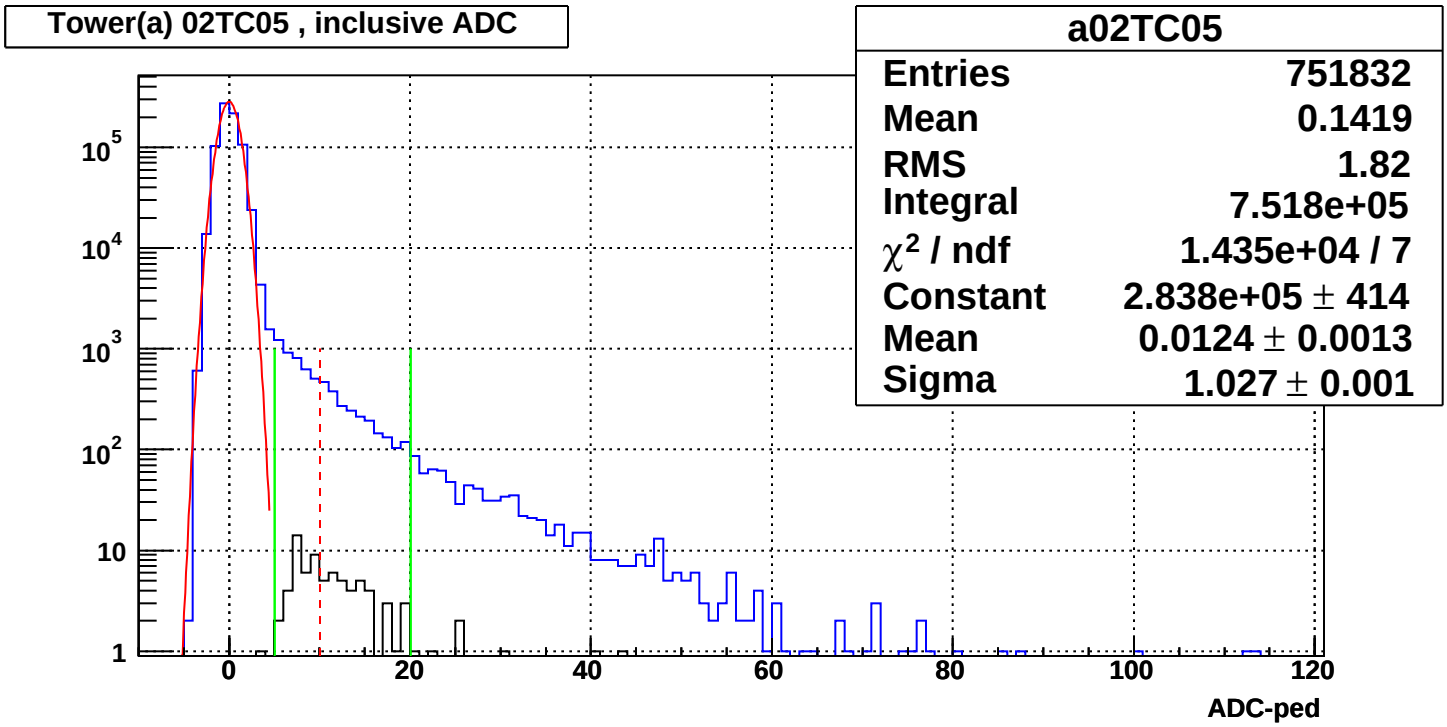

Tower(d) 01TE05 , ADC, tag: UxV 2*thr
d01TE05
Entries 87
Mean 14.3
RMS 6.948
Integral 87
χ² / ndf 7.773 / 11
x0 11.51 ± 0.14
aL 8.425 ± 6.744
sigL 4.021e+04 ± 54947236
sigG 2.775 ± 0.163
ADC-ped

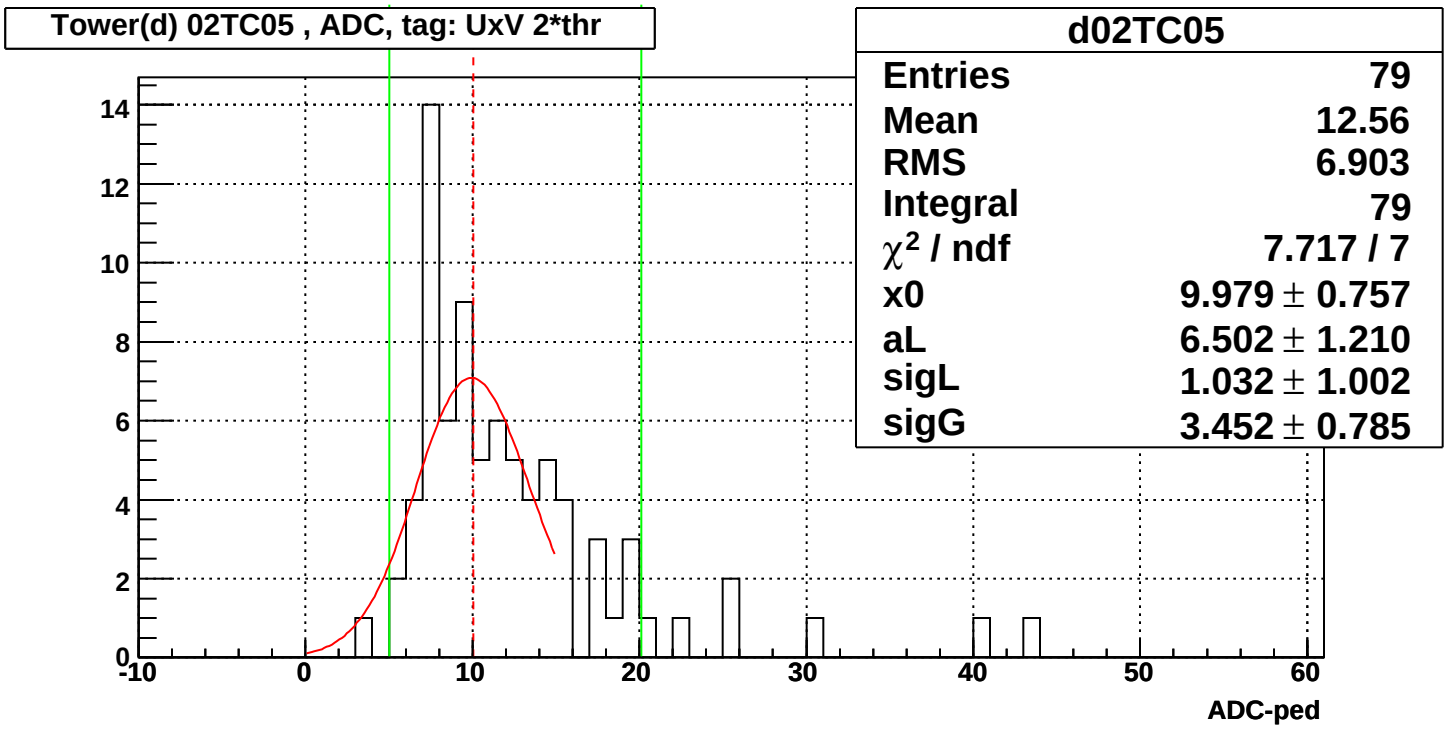

Tower(a) 02TA05 , inclusive ADC
a02TA05
Entries 751832
Mean 0.3607
RMS 1.744
Integral 7.518e+05
χ² / ndf 9252 / 7
Constant 2.941e+05 ± 424
Mean 0.239 ± 0.001
Sigma 0.9992 ± 0.0008
ADC-ped

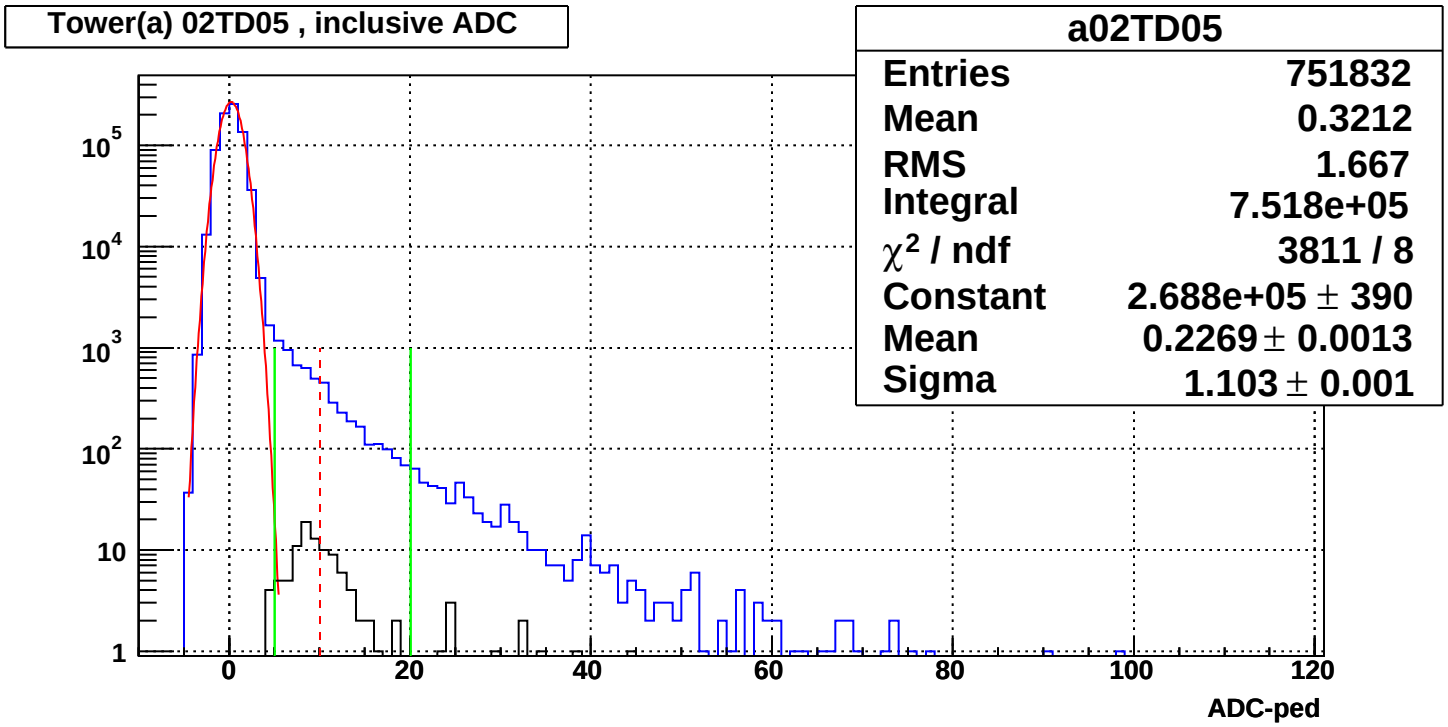

Tower(d) 02TA05 , ADC, tag: UxV 2*thr
d02TA05
Entries 103
Mean 11.68
RMS 5.624
Integral 103
χ² / ndf 7.808 / 10
x0 10.5 ± 0.3
aL 13.84 ± 1.94
sigL 42.96 ± 849.09
sigG 2.051 ± 0.258
ADC-ped

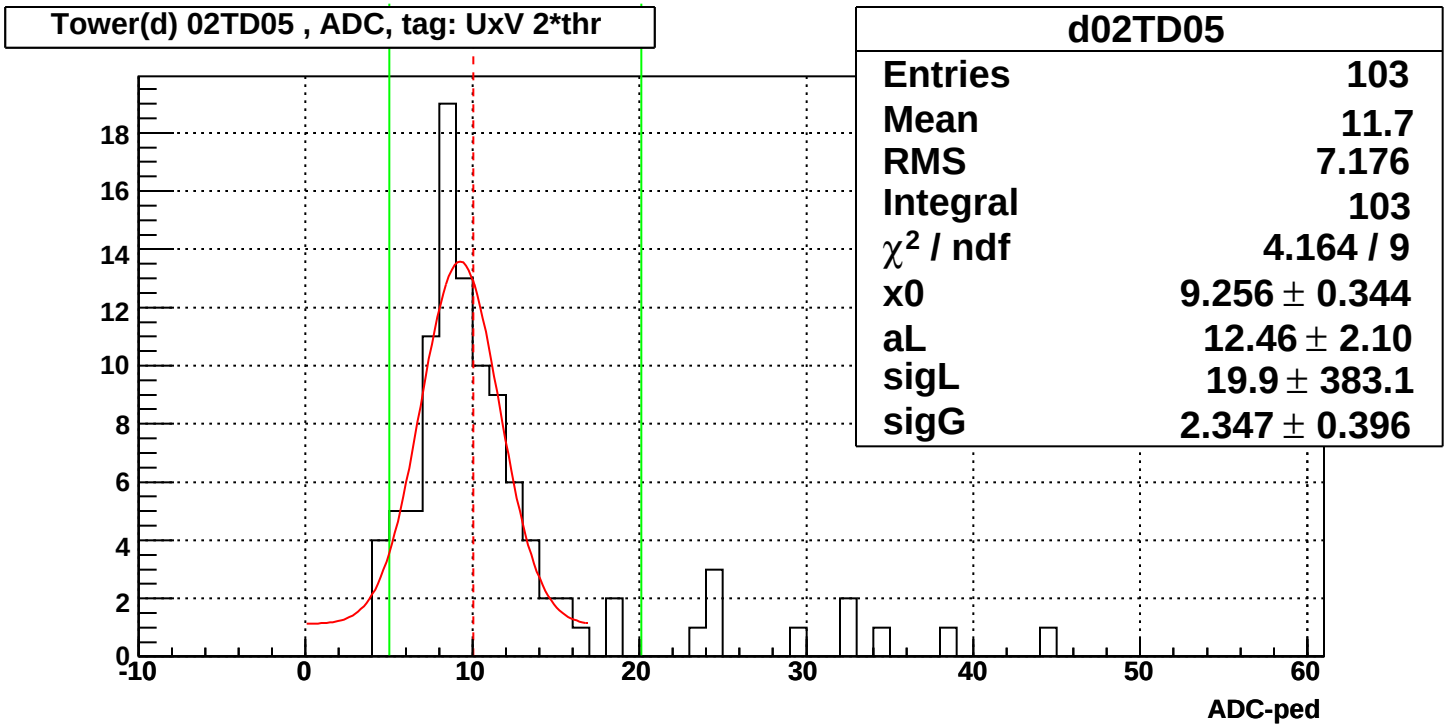

Tower(a) 02TB05 , inclusive ADC
a02TB05
Entries 751832
Mean 0.1826
RMS 1.526
Integral 7.518e+05
χ² / ndf 6034 / 7
Constant 3.552e+05 ± 520
Mean 0.07399 ± 0.00103
Sigma 0.8316 ± 0.0007
ADC-ped

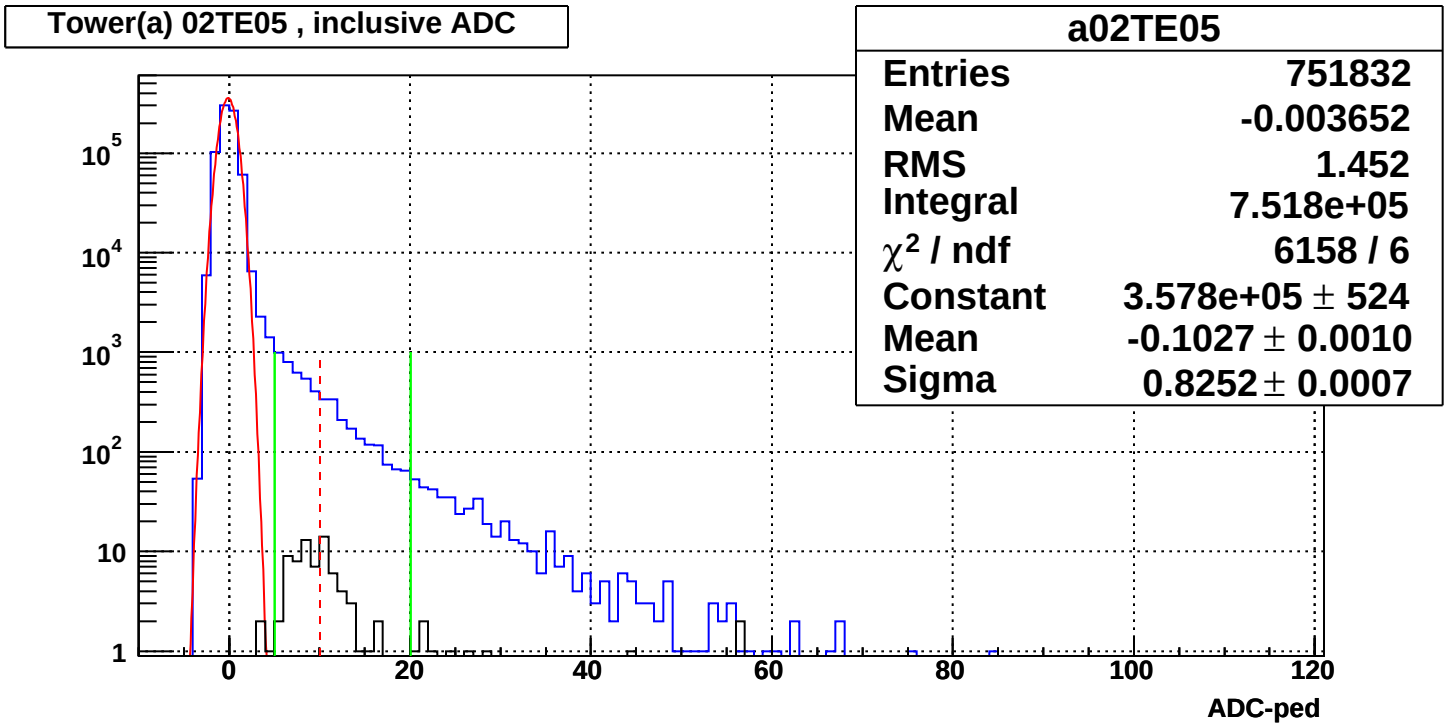

Tower(d) 02TB05 , ADC, tag: UxV 2*thr
d02TB05
Entries 88
Mean 11.24
RMS 7.009
Integral 88
χ² / ndf 8.558 / 9
x0 9.099 ± 0.282
aL 13.27 ± 1.19
sigL 7.271e+04 ± 1
sigG 1.747 ± 0.221
ADC-ped

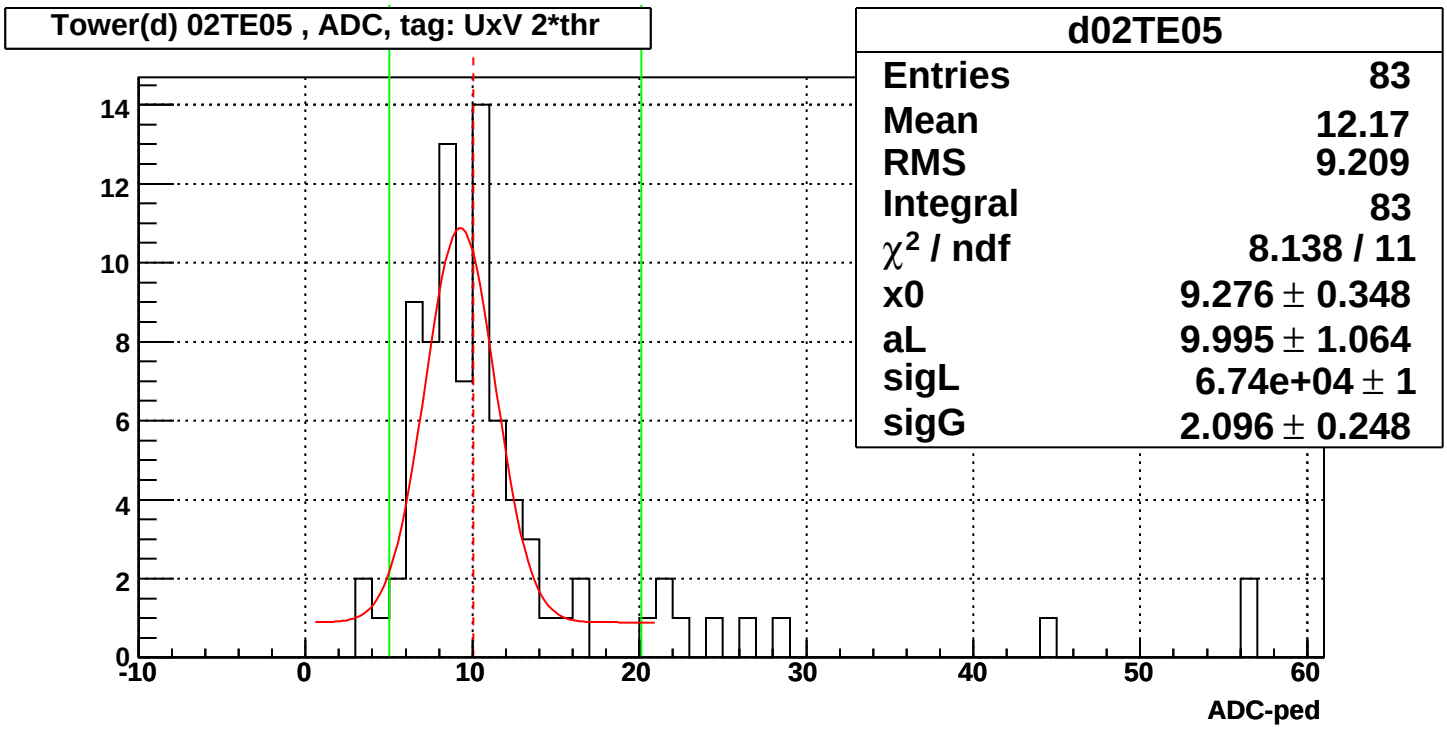

Tower(a) 02TC05 , inclusive ADC
a02TC05
Entries 751832
Mean 0.1419
RMS 1.82
Integral 7.518e+05
χ² / ndf 1.435e+04 / 7
Constant 2.838e+05 ± 414
Mean 0.0124 ± 0.0013
Sigma 1.027 ± 0.001
ADC-ped

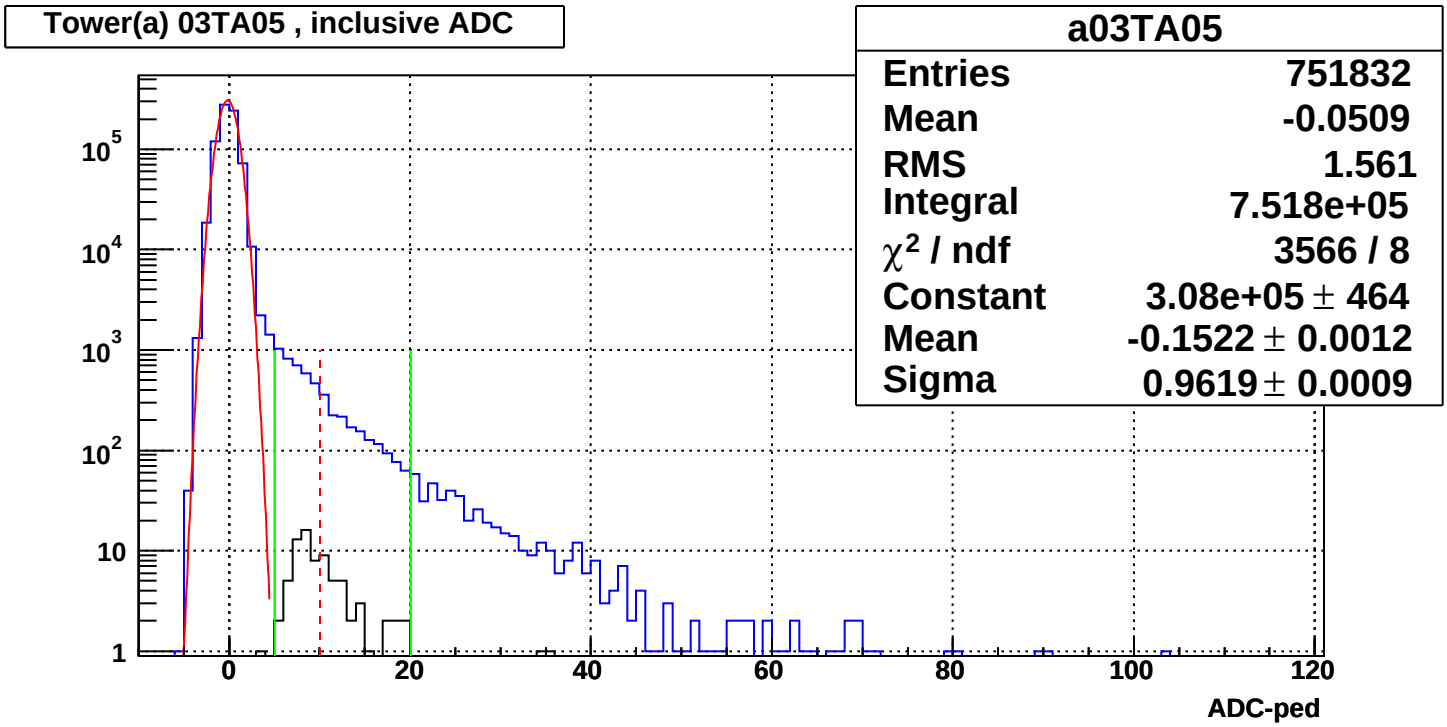

Tower(d) 02TC05 , ADC, tag: UxV 2*thr
d02TC05
Entries 79
Mean 12.56
RMS 6.903
Integral 79
χ² / ndf 7.717 / 7
x0 9.979 ± 0.757
aL 6.502 ± 1.210
sigL 1.032 ± 1.002
sigG 3.452 ± 0.785
ADC-ped

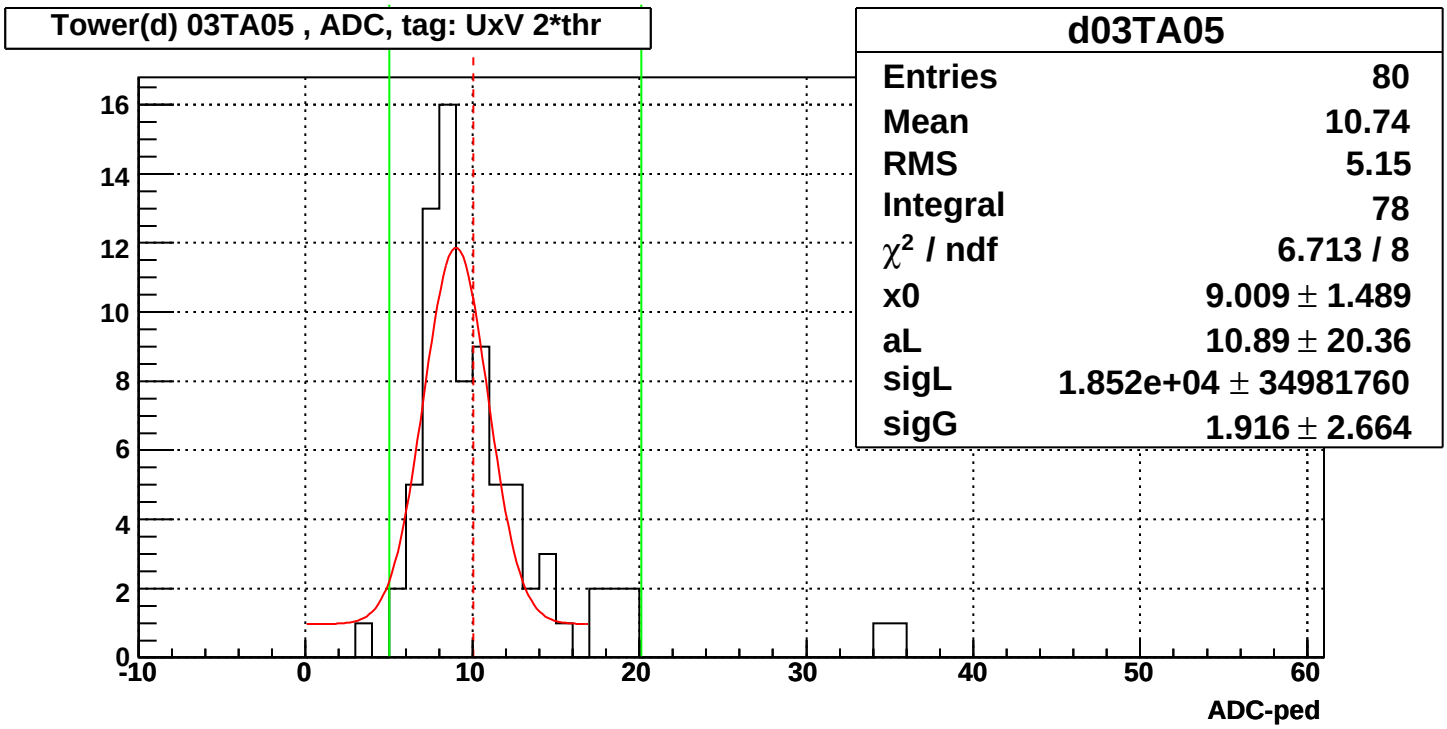

Tower(a) 02TD05 , inclusive ADC
a02TD05
Entries 751832
Mean 0.3212
RMS 1.667
Integral 7.518e+05
χ² / ndf 3811 / 8
Constant 2.688e+05 ± 390
Mean 0.2269 ± 0.0013
Sigma 1.103 ± 0.001
ADC-ped

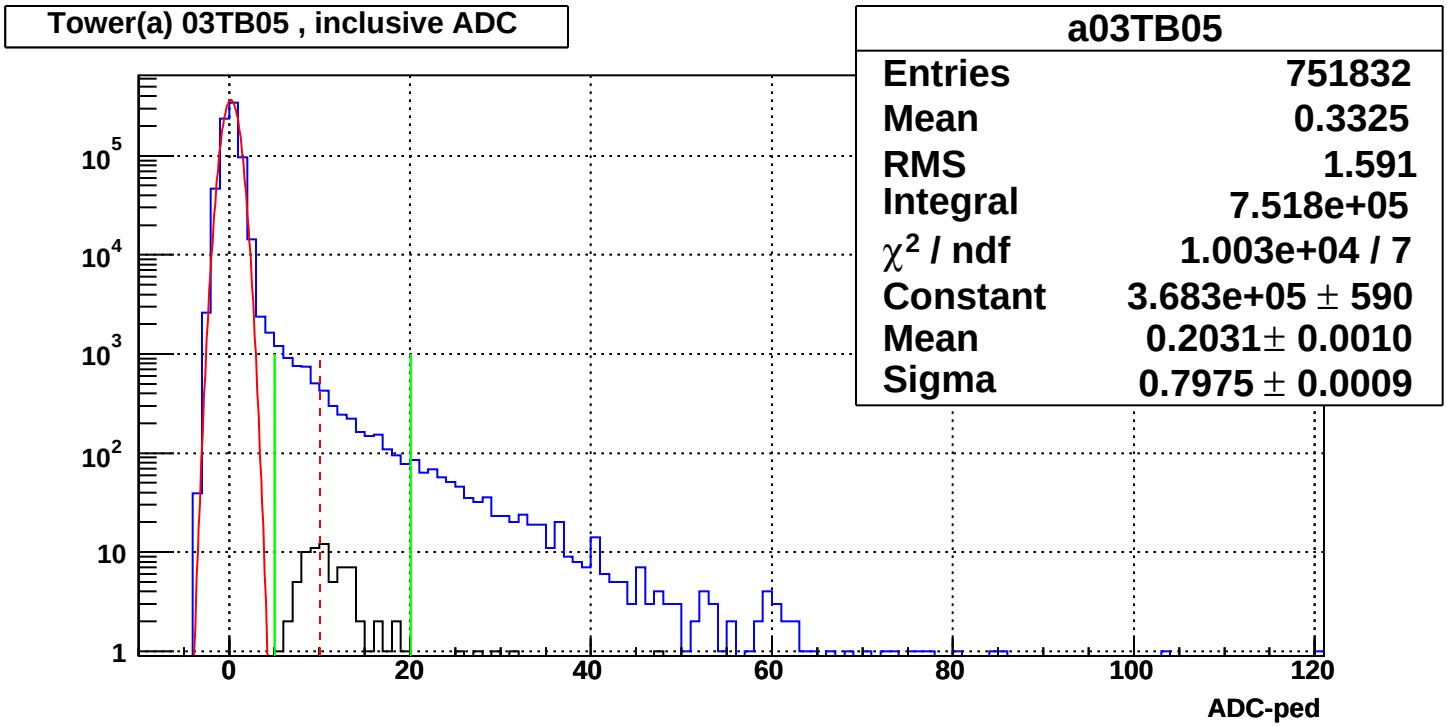

Tower(d) 02TD05 , ADC, tag: UxV 2*thr
d02TD05
Entries 103
Mean 11.7
RMS 7.176
Integral 103
χ² / ndf 4.164 / 9
x0 9.256 ± 0.344
aL 12.46 ± 2.10
sigL 19.9 ± 383.1
sigG 2.347 ± 0.396
ADC-ped

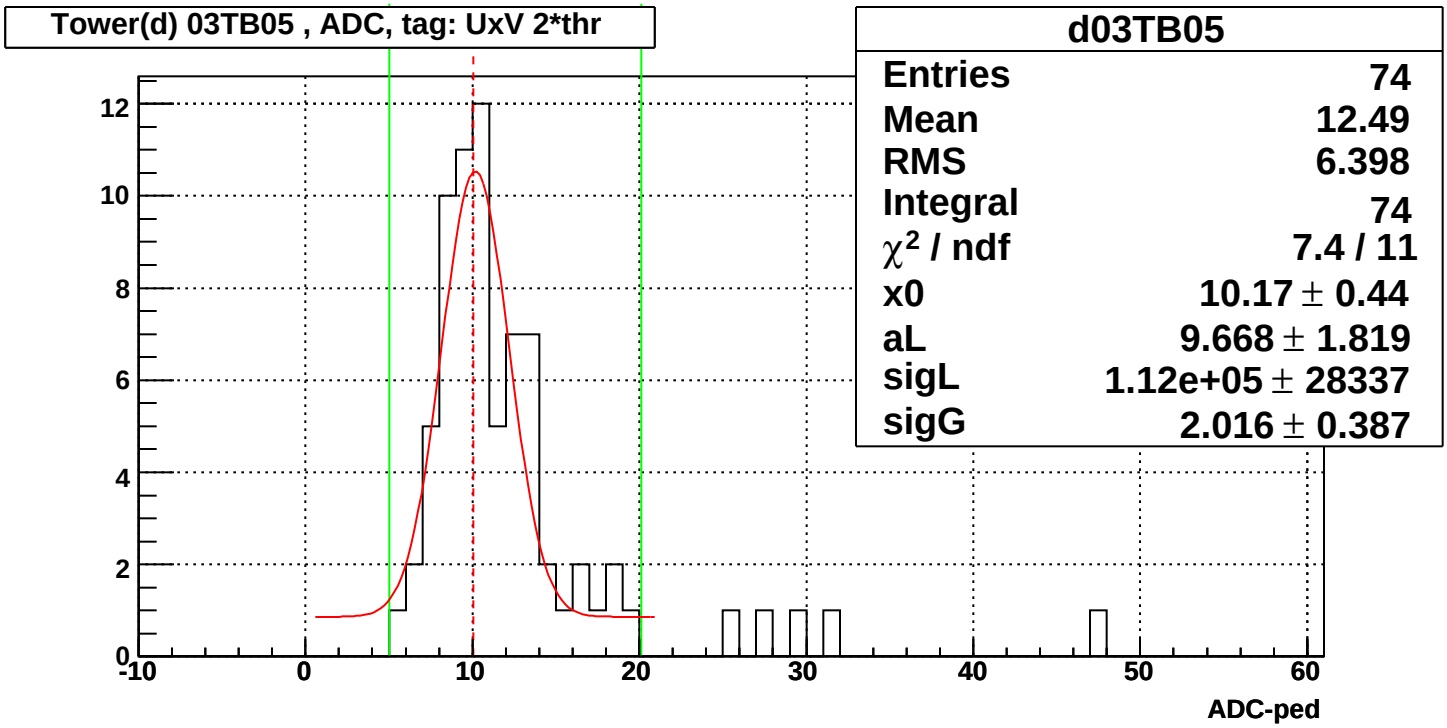

Tower(a) 02TE05 , inclusive ADC
a02TE05
Entries 751832
Mean -0.003652
RMS 1.452
Integral 7.518e+05
χ² / ndf 6158 / 6
Constant 3.578e+05 ± 524
Mean -0.1027 ± 0.0010
Sigma 0.8252 ± 0.0007
ADC-ped

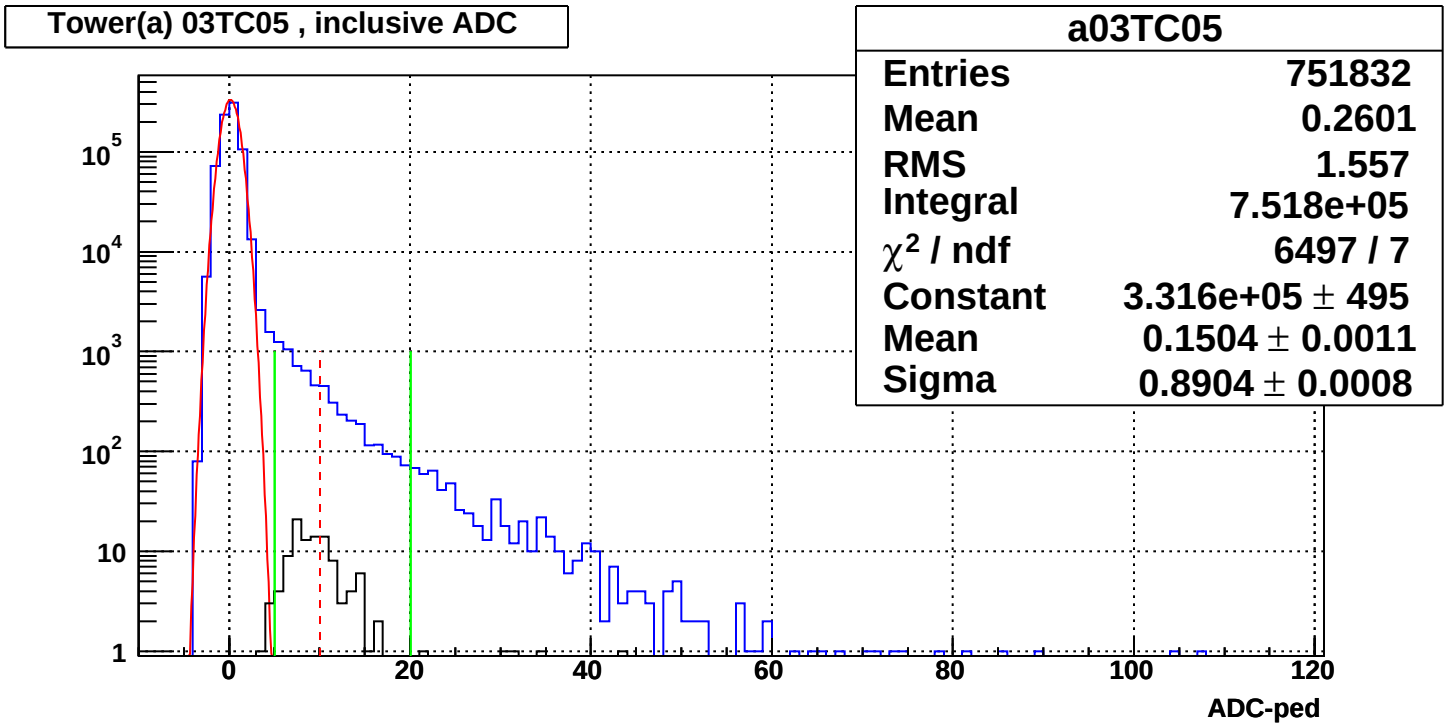

Tower(d) 02TE05 , ADC, tag: UxV 2*thr
d02TE05
Entries 83
Mean 12.17
RMS 9.209
Integral 83
χ² / ndf 8.138 / 11
x0 9.276 ± 0.348
aL 9.995 ± 1.064
sigL 6.74e+04 ± 1
sigG 2.096 ± 0.248
ADC-ped

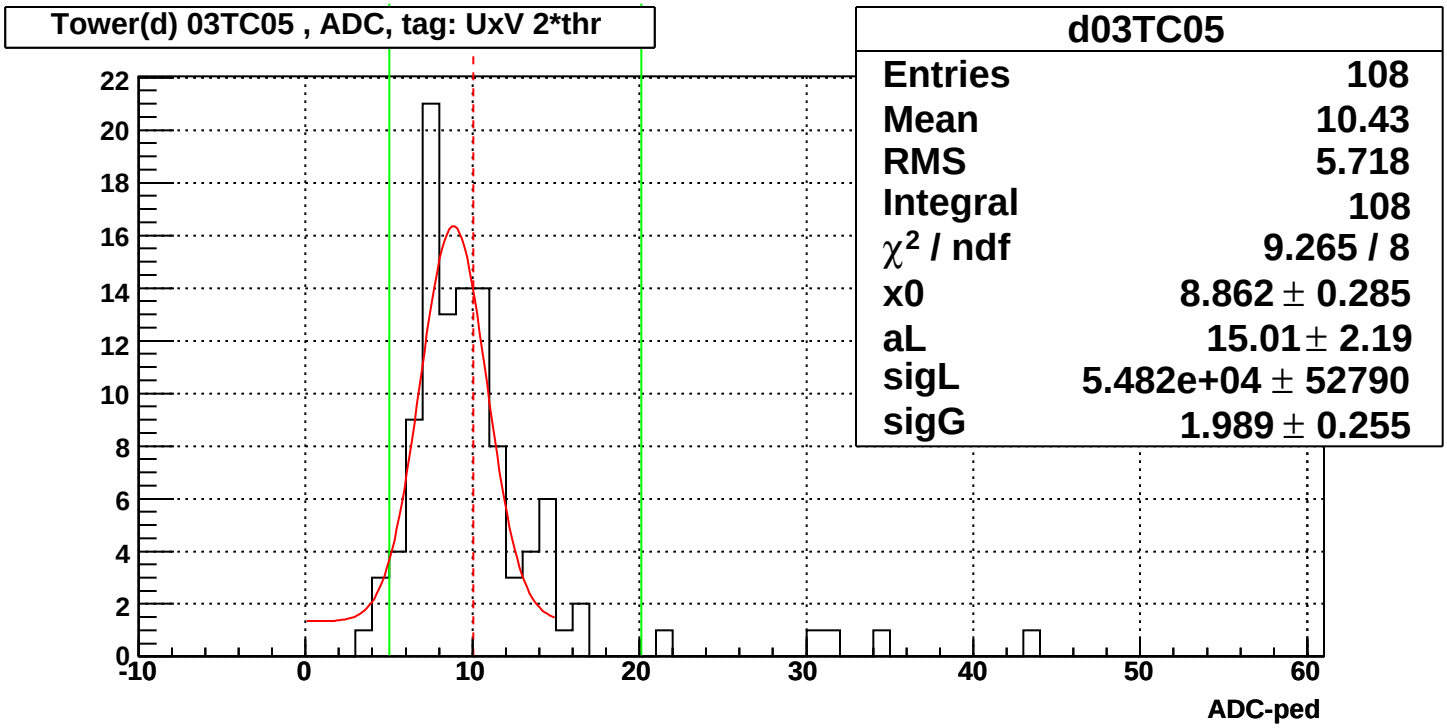

Tower(a) 03TA05 , inclusive ADC
a03TA05
Entries 751832
Mean -0.0509
RMS 1.561
Integral 7.518e+05
χ² / ndf 3566 / 8
Constant 3.08e+05 ± 464
Mean -0.1522 ± 0.0012
Sigma 0.9619 ± 0.0009
ADC-ped

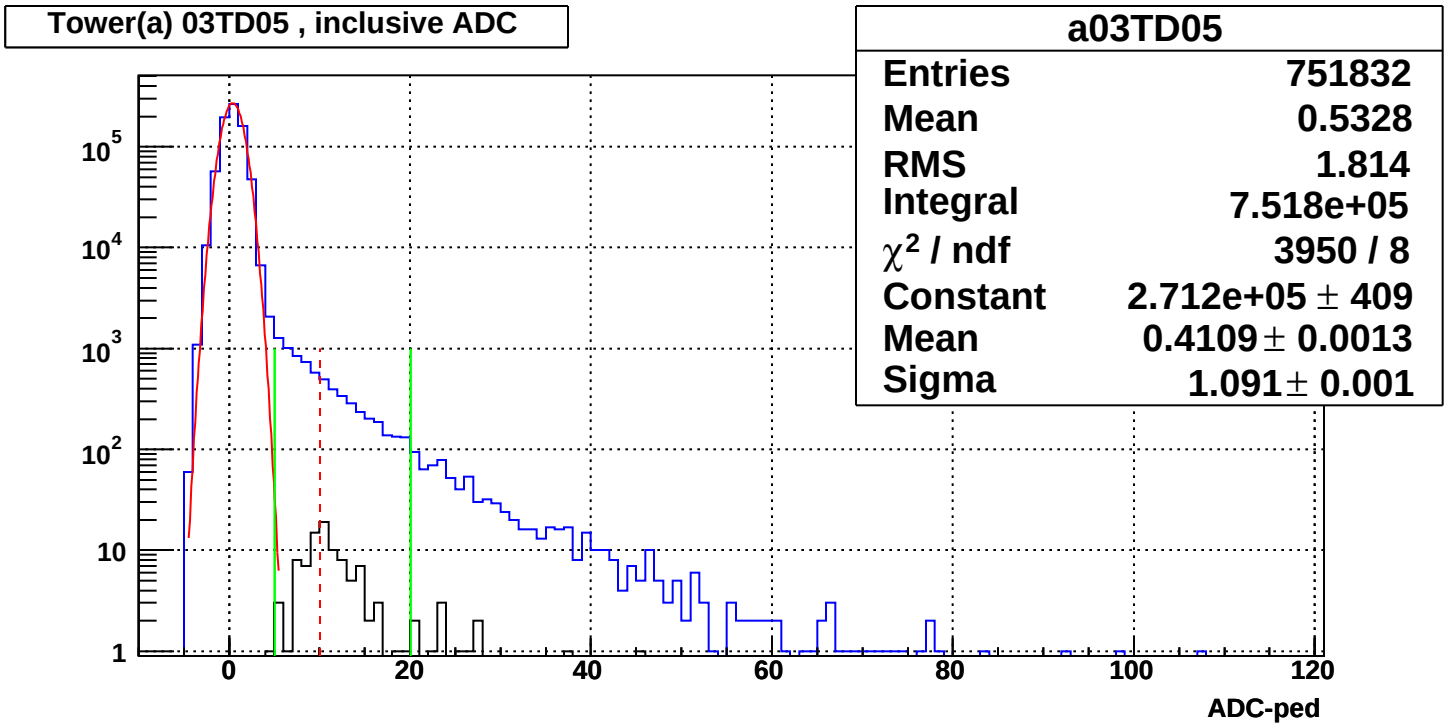

Tower(d) 03TA05 , ADC, tag: UxV 2*thr
d03TA05
Entries 80
Mean 10.74
RMS 5.15
Integral 78
χ² / ndf 6.713 / 8
x0 9.009 ± 1.489
aL 10.89 ± 20.36
sigL 1.852e+04 ± 34981760
sigG 1.916 ± 2.664
ADC-ped

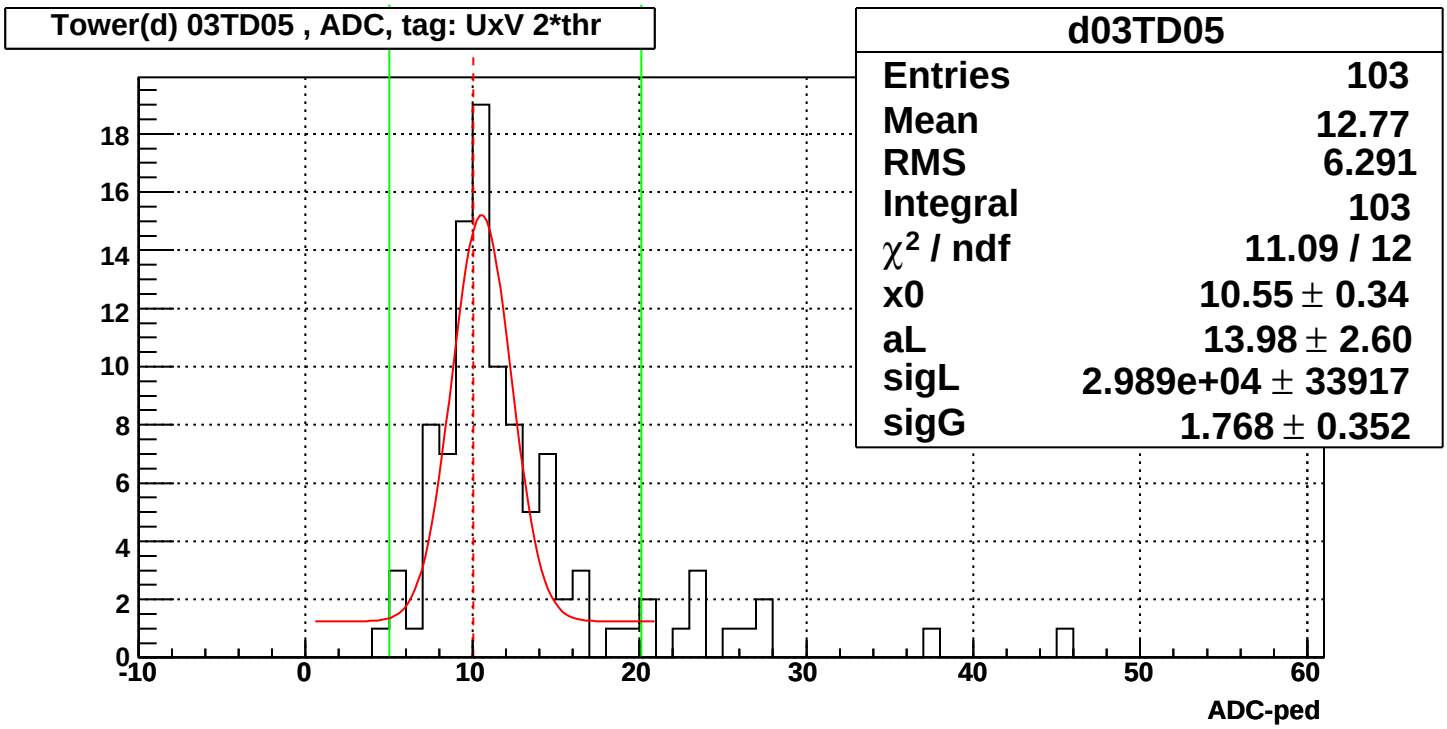

Tower(a) 03TB05 , inclusive ADC
a03TB05
Entries 751832
Mean 0.3325
RMS 1.591
Integral 7.518e+05
χ² / ndf 1.003e+04 / 7
Constant 3.683e+05 ± 590
Mean 0.2031± 0.0010
Sigma 0.7975 ± 0.0009
ADC-ped

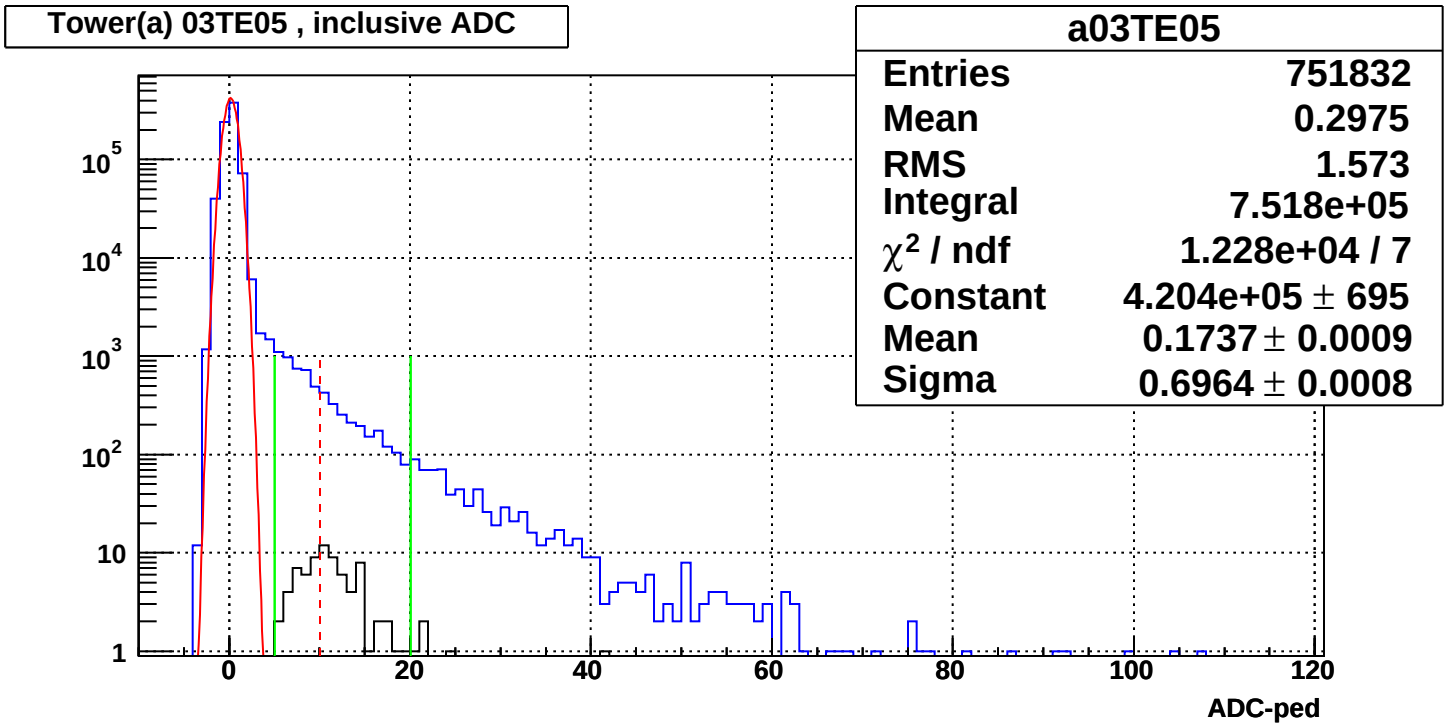

Tower(d) 03TB05 , ADC, tag: UxV 2*thr
d03TB05
Entries 74
Mean 12.49
RMS 6.398
Integral 74
χ² / ndf 7.4 / 11
x0 10.17 ± 0.44
aL 9.668 ± 1.819
sigL 1.12e+05 ± 28337
sigG 2.016 ± 0.387
ADC-ped

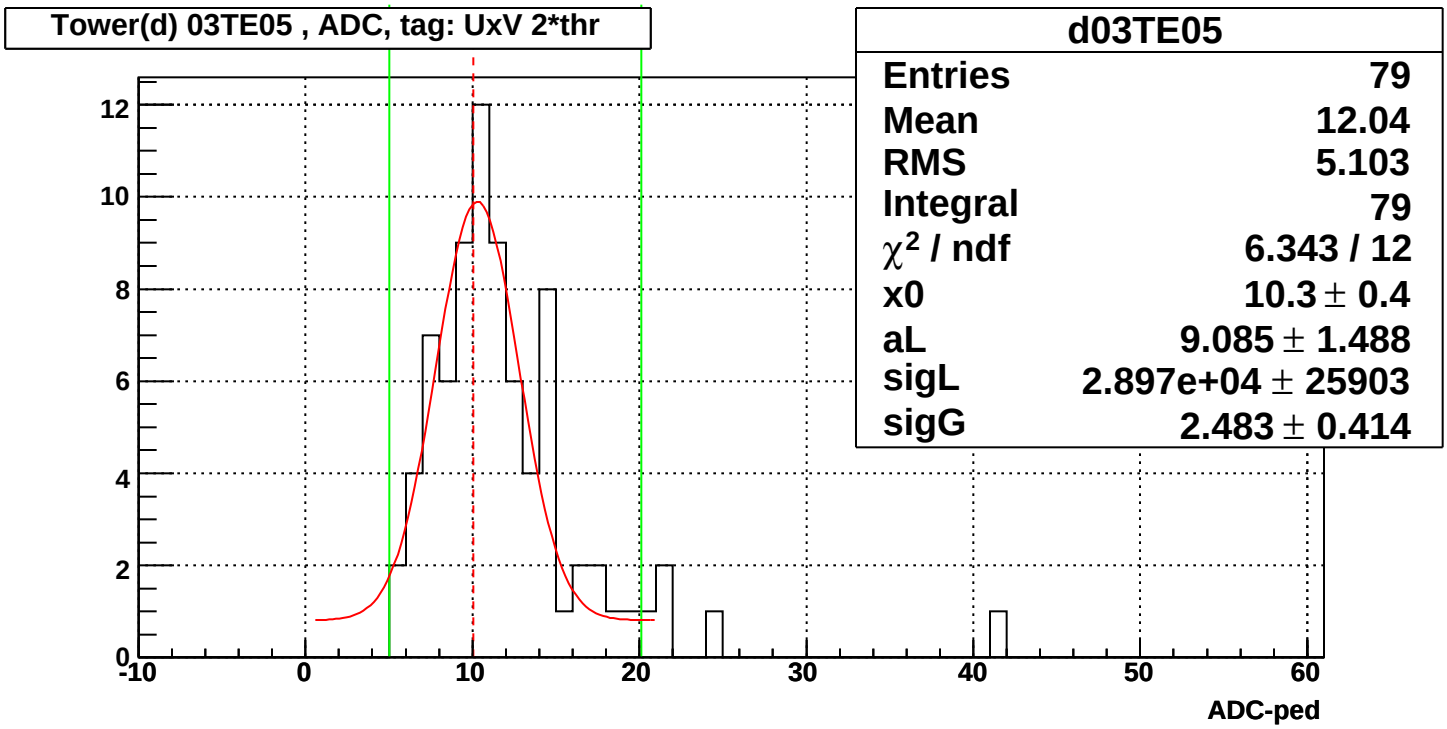

Tower(a) 03TC05 , inclusive ADC
a03TC05
Entries 751832
Mean 0.2601
RMS 1.557
Integral 7.518e+05
χ² / ndf 6497 / 7
Constant 3.316e+05 ± 495
Mean 0.1504 ± 0.0011
Sigma 0.8904 ± 0.0008
ADC-ped

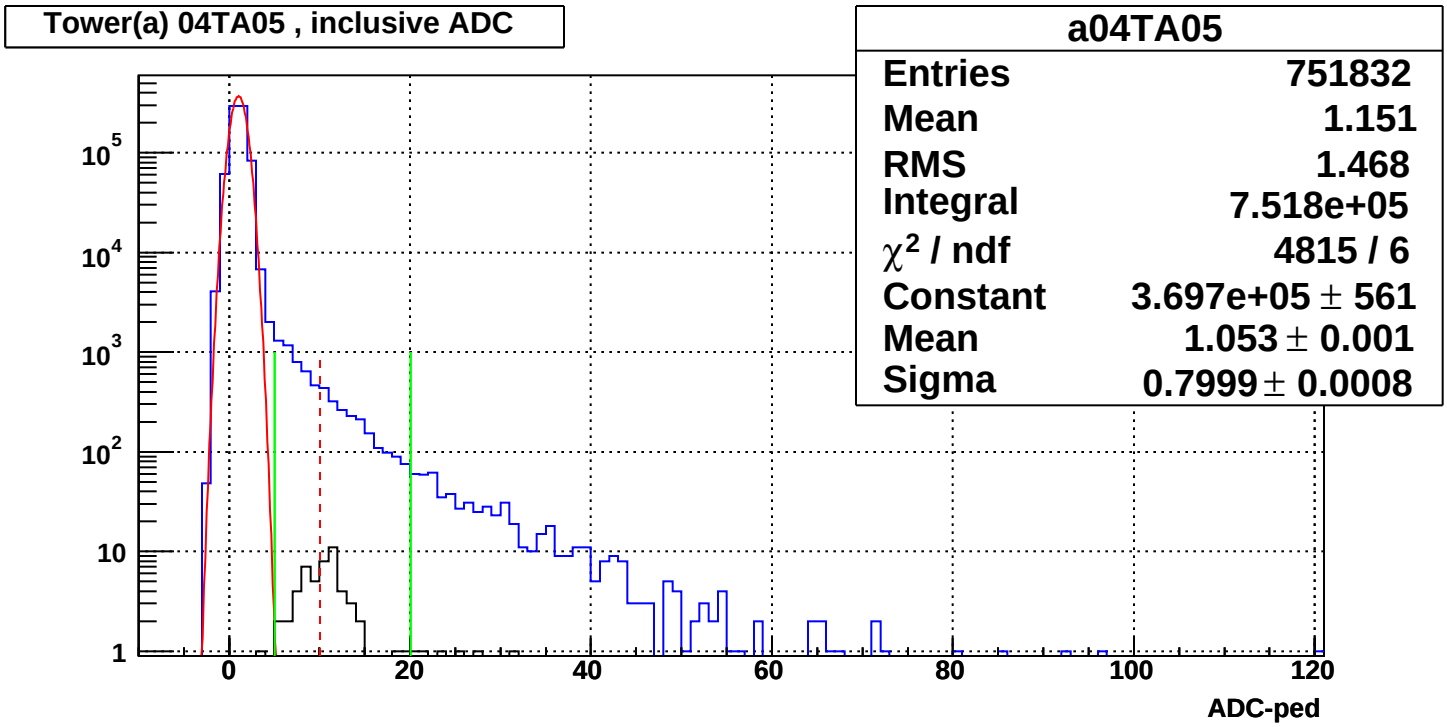

Tower(d) 03TC05 , ADC, tag: UxV 2*thr
d03TC05
Entries 108
Mean 10.43
RMS 5.718
Integral 108
χ² / ndf 9.265 / 8
x0 8.862 ± 0.285
aL 15.01 ± 2.19
sigL 5.482e+04 ± 52790
sigG 1.989 ± 0.255
ADC-ped

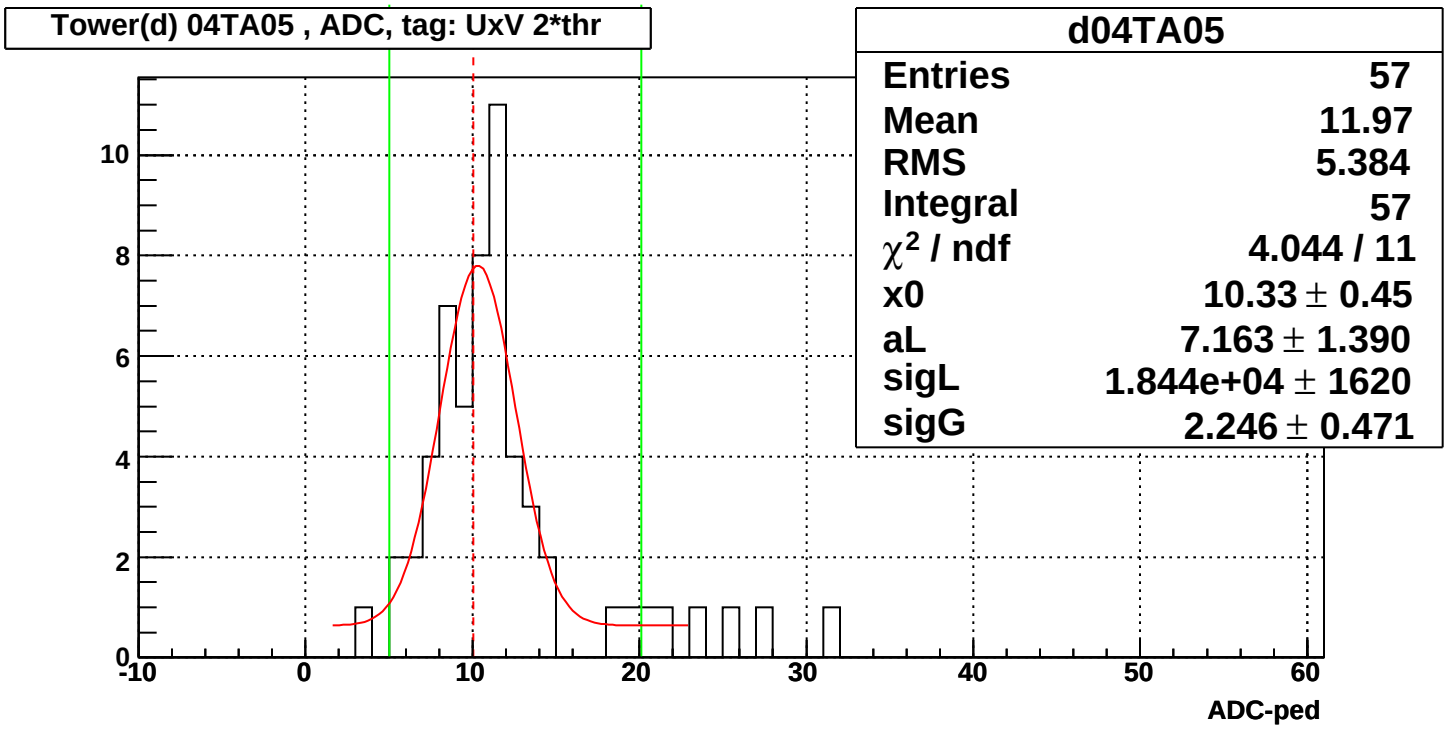

Tower(a) 03TD05 , inclusive ADC
a03TD05
Entries 751832
Mean 0.5328
RMS 1.814
Integral 7.518e+05
χ² / ndf 3950 / 8
Constant 2.712e+05 ± 409
Mean 0.4109 ± 0.0013
Sigma 1.091 ± 0.001
ADC-ped

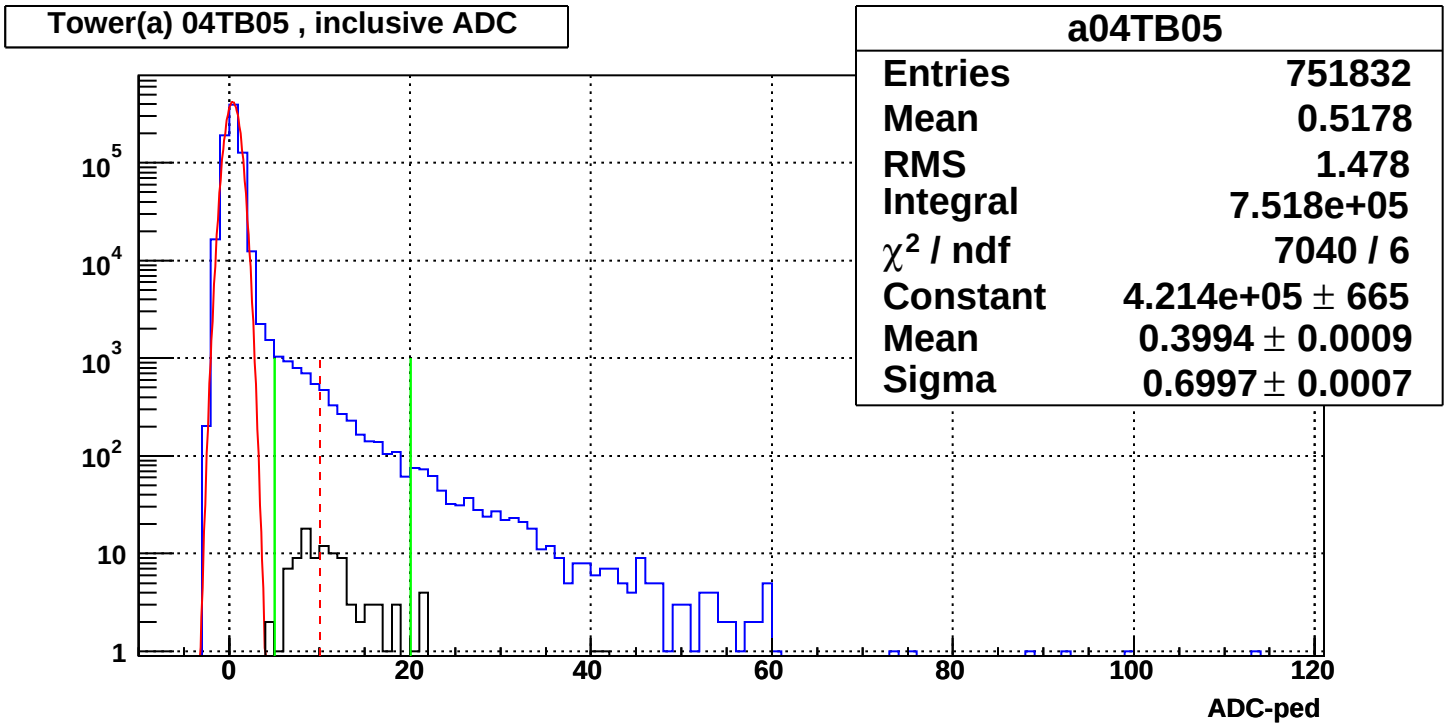

Tower(d) 03TD05 , ADC, tag: UxV 2*thr
d03TD05
Entries 103
Mean 12.77
RMS 6.291
Integral 103
χ² / ndf 11.09 / 12
x0 10.55 ± 0.34
aL 13.98 ± 2.60
sigL 2.989e+04 ± 33917
sigG 1.768 ± 0.352
ADC-ped

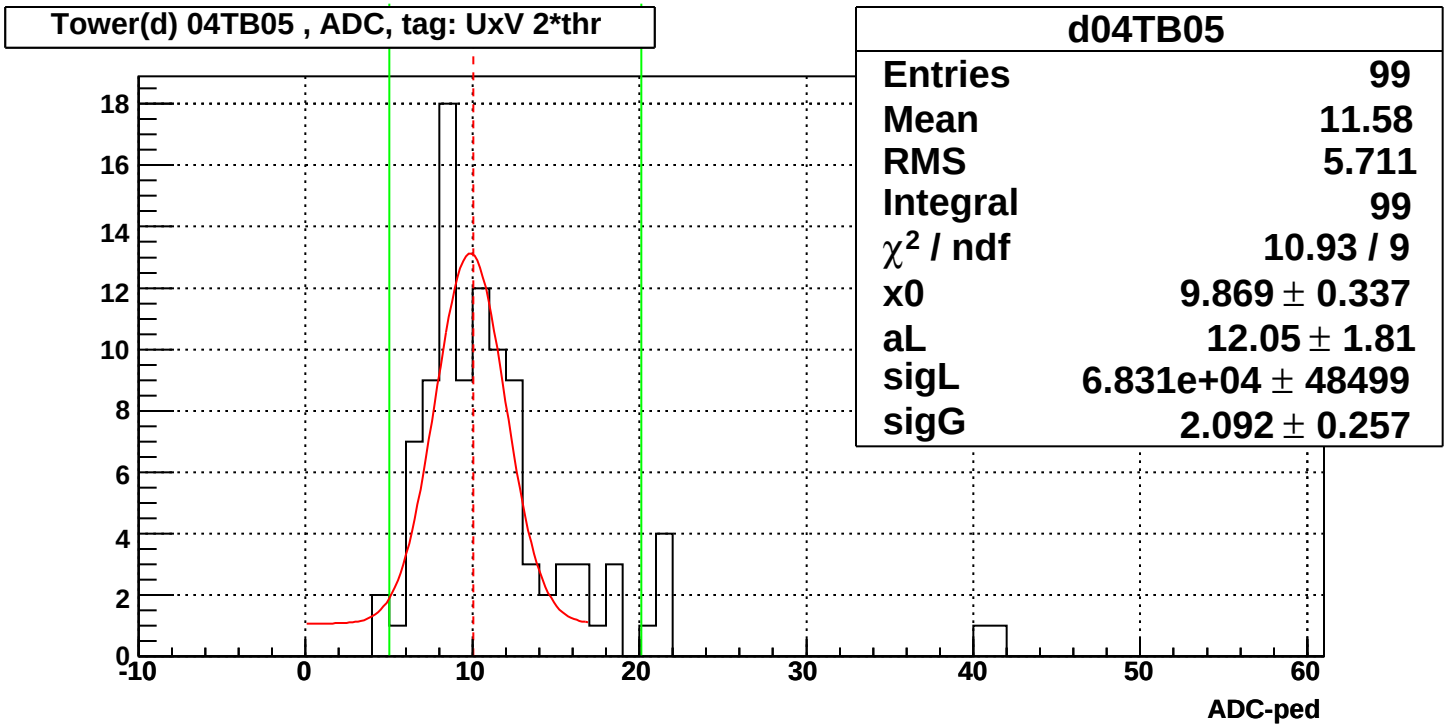

Tower(a) 03TE05 , inclusive ADC
a03TE05
Entries 751832
Mean 0.2975
RMS 1.573
Integral 7.518e+05
χ² / ndf 1.228e+04 / 7
Constant 4.204e+05 ± 695
Mean 0.1737 ± 0.0009
Sigma 0.6964 ± 0.0008
ADC-ped

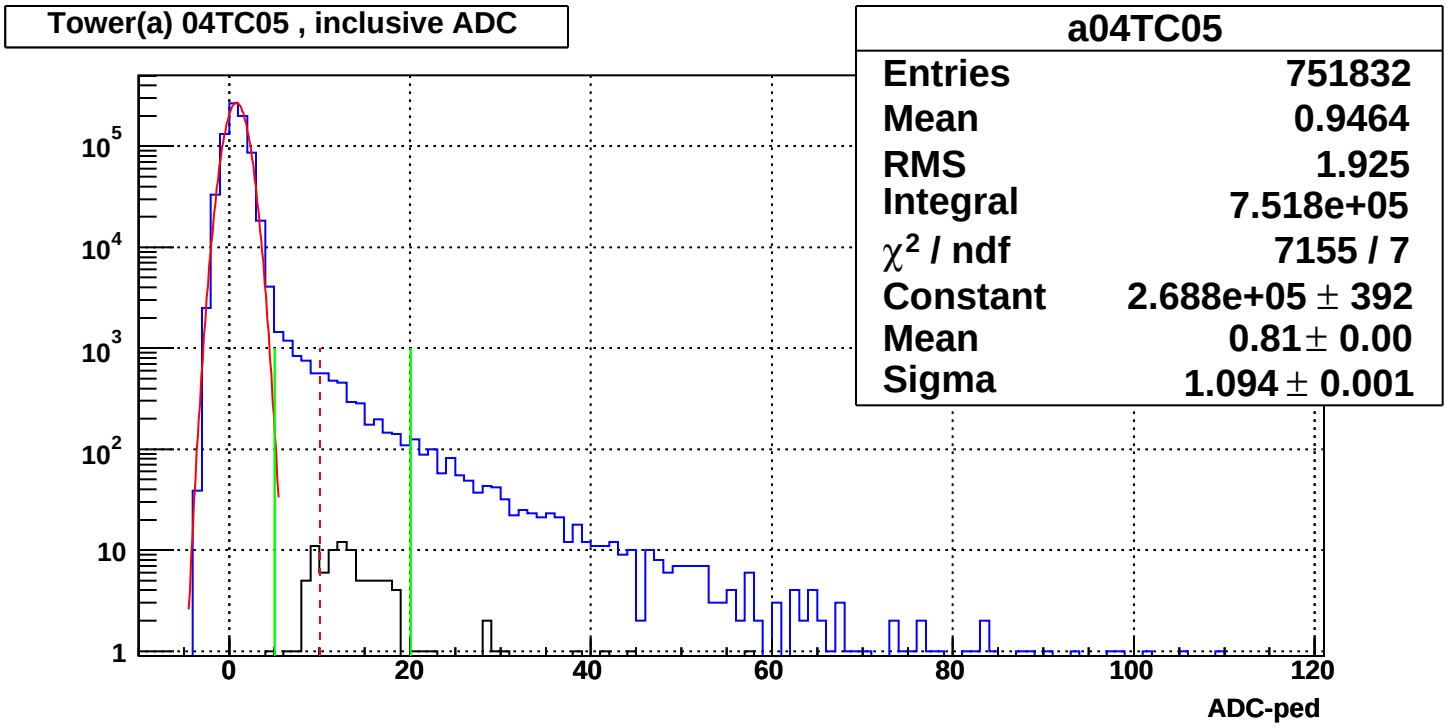

Tower(d) 03TE05 , ADC, tag: UxV 2*thr
d03TE05
Entries 79
Mean 12.04
RMS 5.103
Integral 79
χ² / ndf 6.343 / 12
x0 10.3 ± 0.4
aL 9.085 ± 1.488
sigL 2.897e+04 ± 25903
sigG 2.483 ± 0.414
ADC-ped

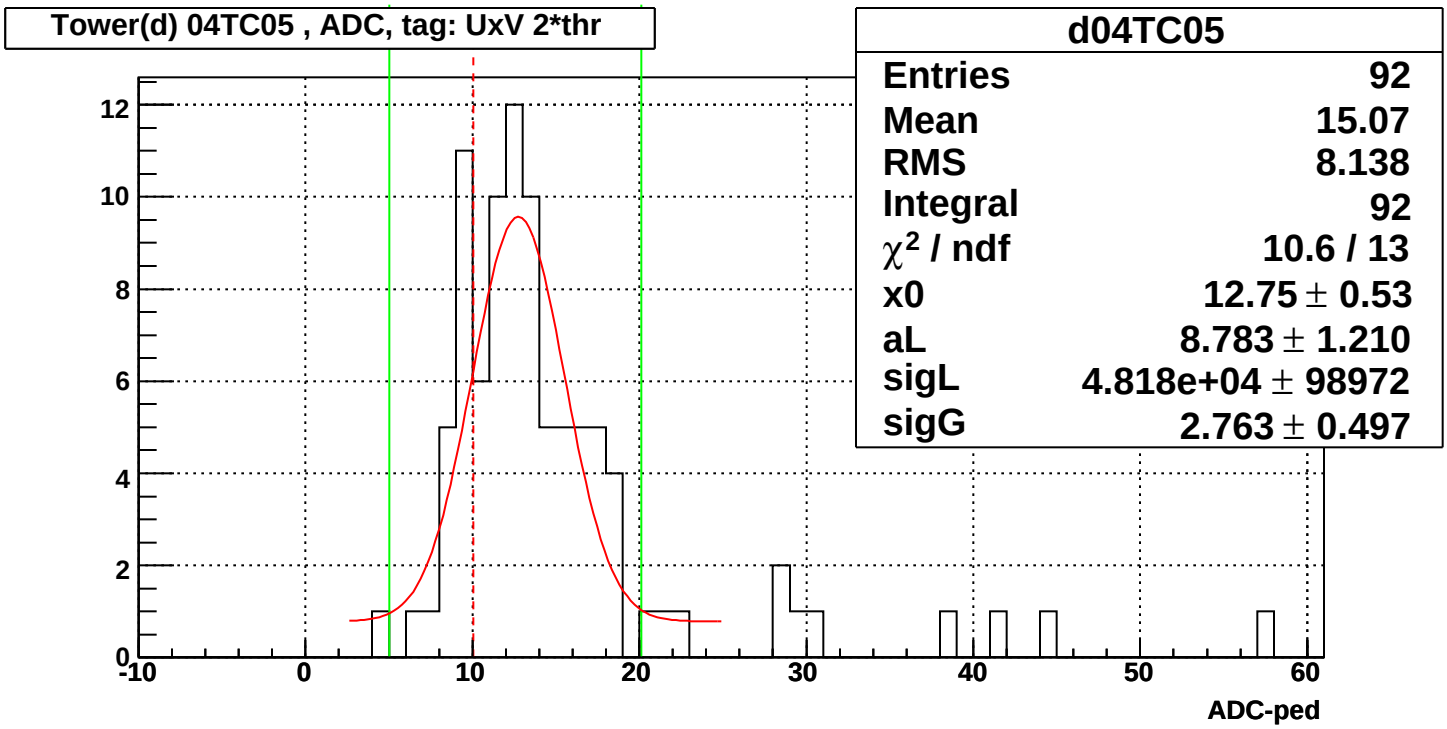

Tower(a) 04TA05 , inclusive ADC
a04TA05
Entries 751832
Mean 1.151
RMS 1.468
Integral 7.518e+05
χ² / ndf 4815 / 6
Constant 3.697e+05 ± 561
Mean 1.053 ± 0.001
Sigma 0.7999 ± 0.0008
ADC-ped

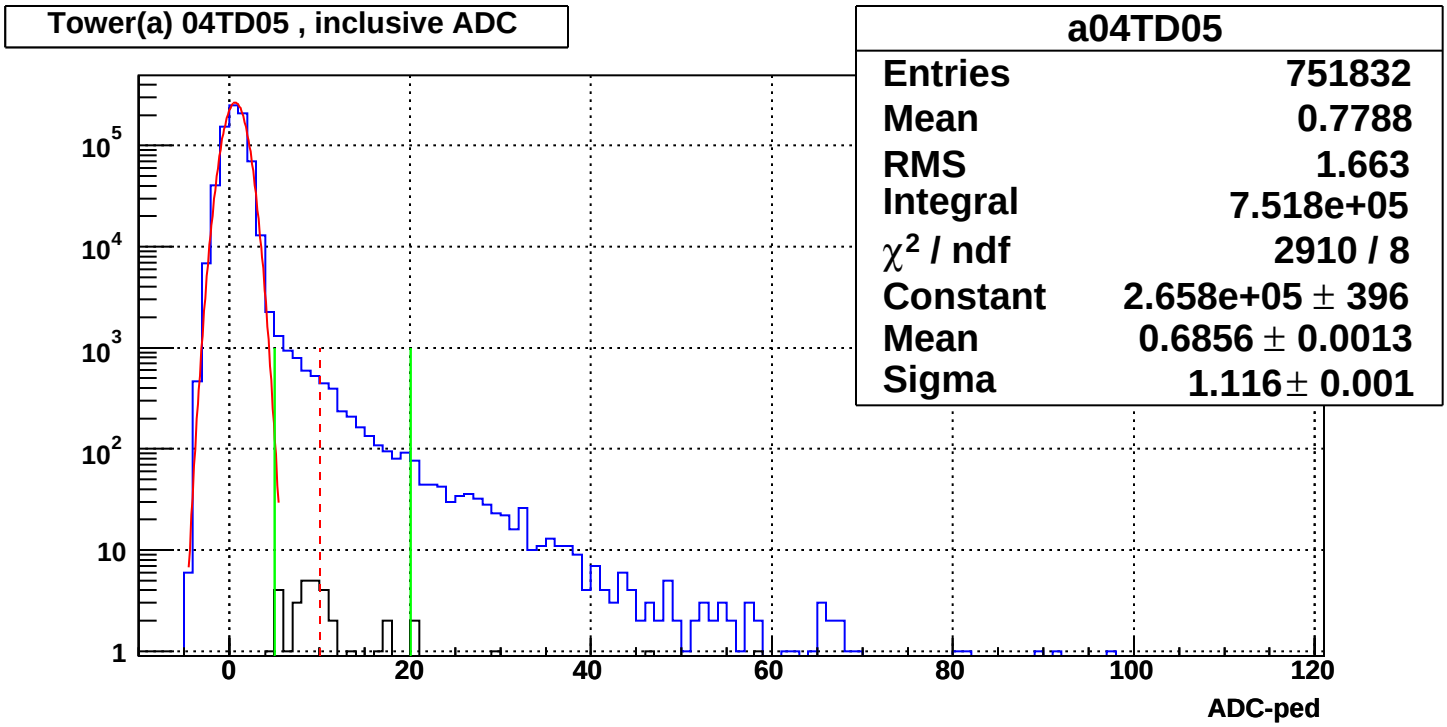

Tower(d) 04TA05 , ADC, tag: UxV 2*thr
d04TA05
Entries 57
Mean 11.97
RMS 5.384
Integral 57
χ² / ndf 4.044 / 11
x0 10.33 ± 0.45
aL 7.163 ± 1.390
sigL 1.844e+04 ± 1620
sigG 2.246 ± 0.471
ADC-ped

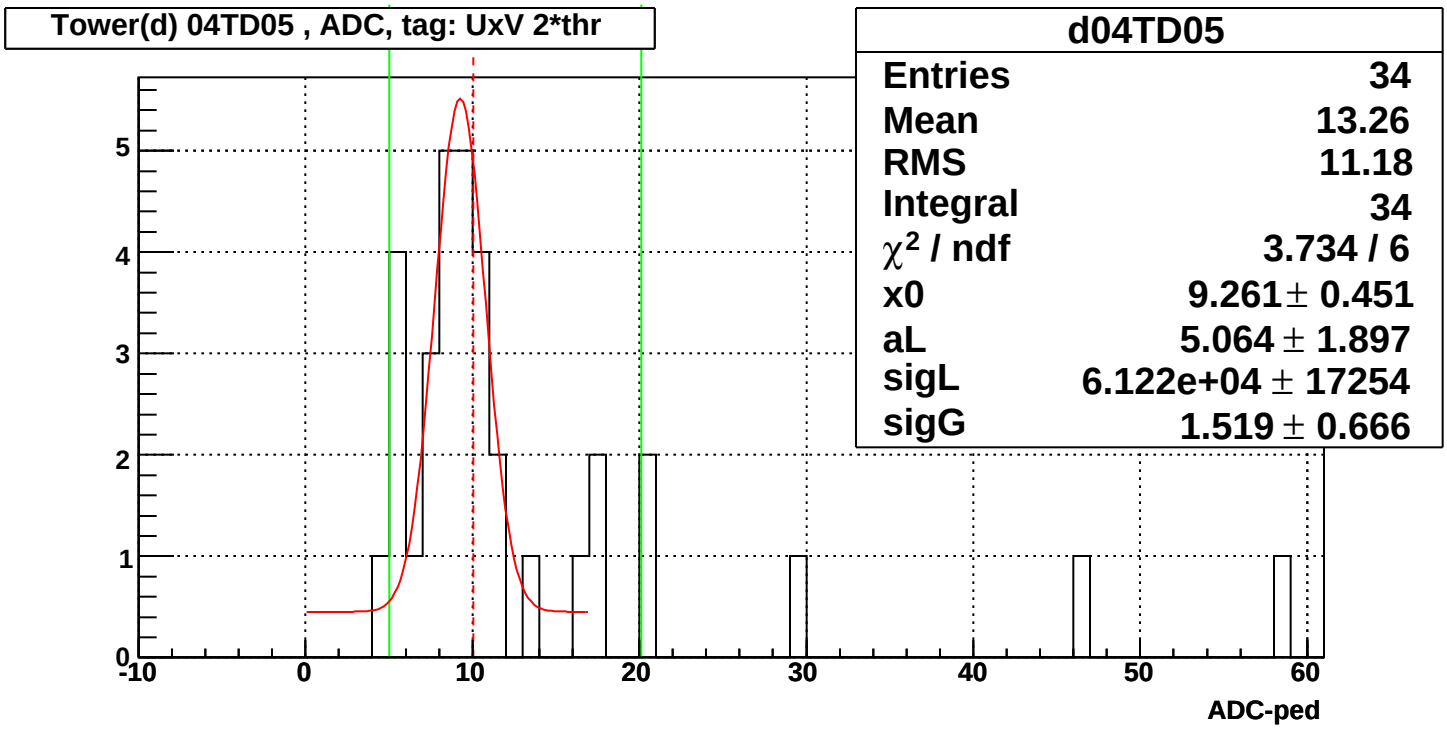

Tower(a) 04TB05 , inclusive ADC
a04TB05
Entries 751832
Mean 0.5178
RMS 1.478
Integral 7.518e+05
χ² / ndf 7040 / 6
Constant 4.214e+05 ± 665
Mean 0.3994 ± 0.0009
Sigma 0.6997 ± 0.0007
ADC-ped

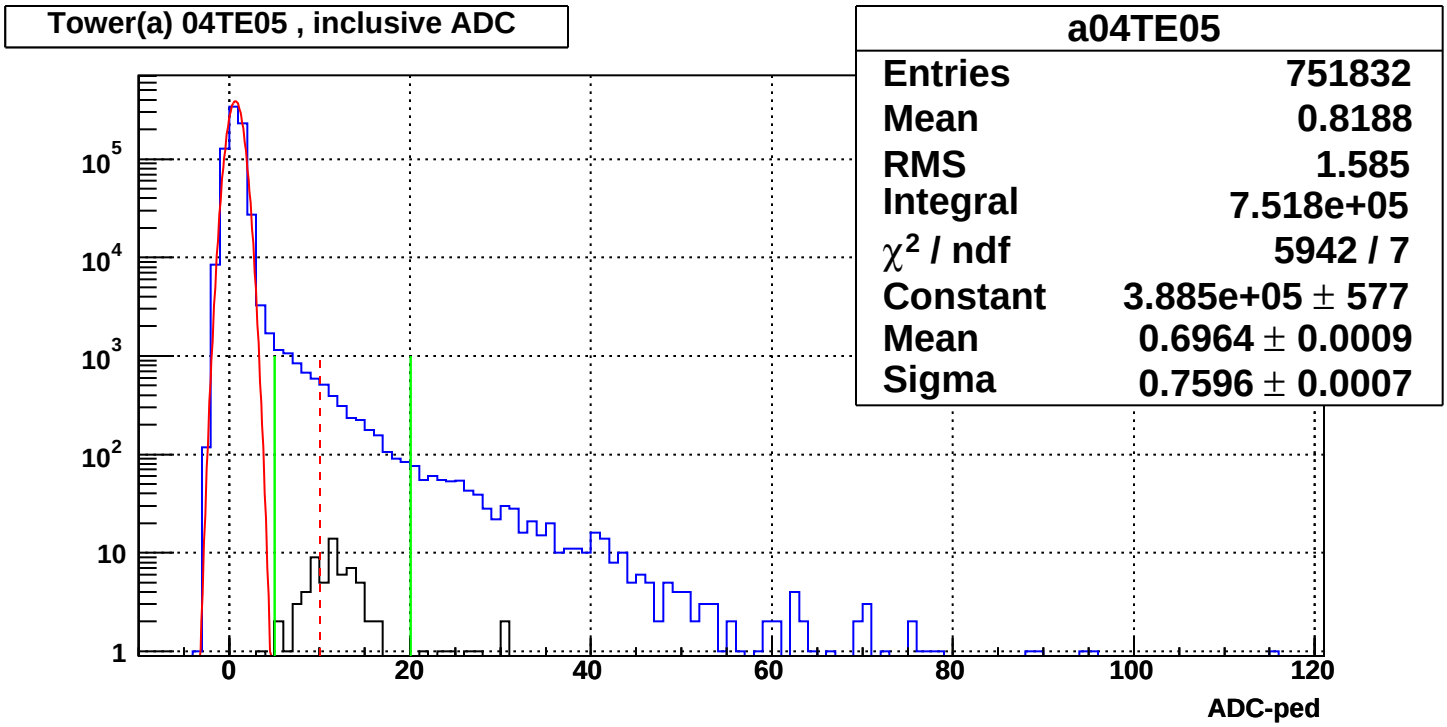

Tower(d) 04TB05 , ADC, tag: UxV 2*thr
d04TB05
Entries 99
Mean 11.58
RMS 5.711
Integral 99
χ² / ndf 10.93 / 9
x0 9.869 ± 0.337
aL 12.05 ± 1.81
sigL 6.831e+04 ± 48499
sigG 2.092 ± 0.257
ADC-ped

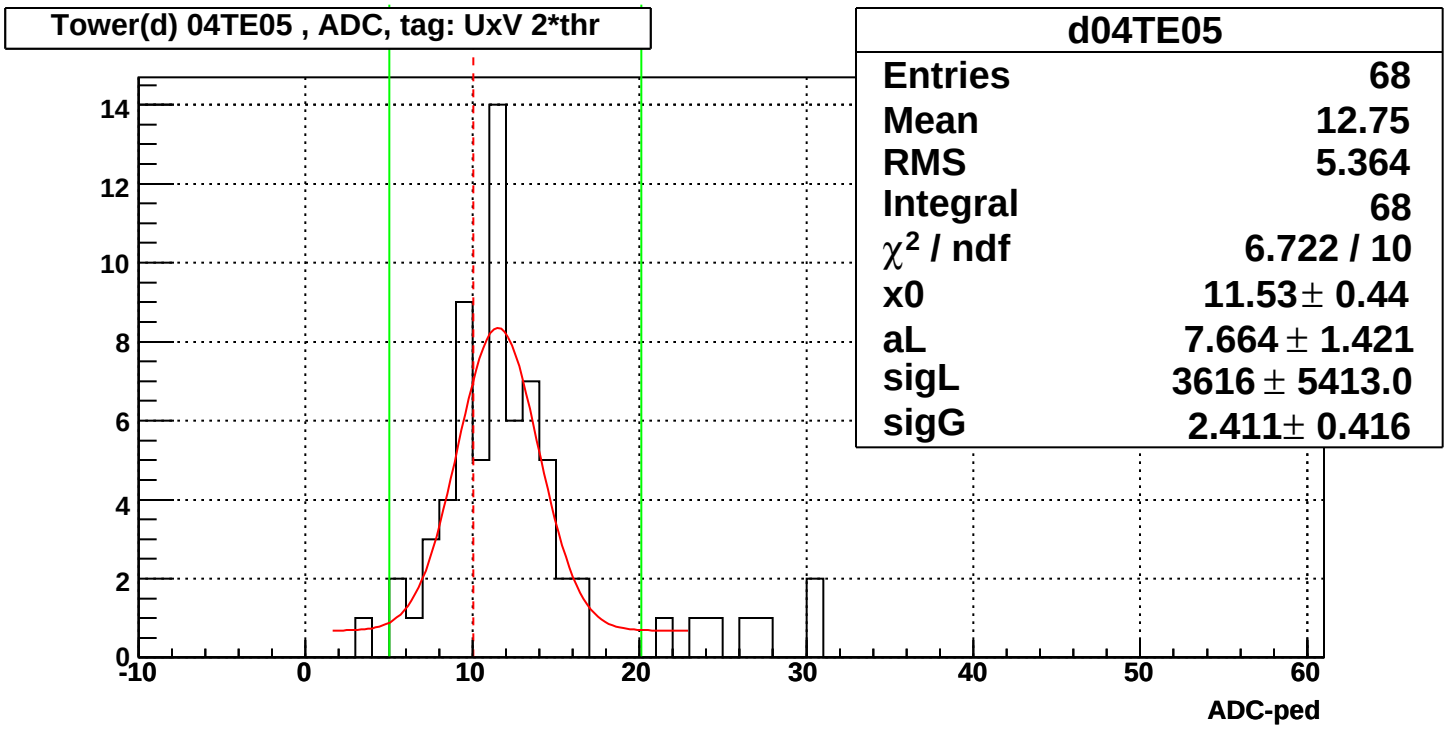

Tower(a) 04TC05 , inclusive ADC
a04TC05
Entries 751832
Mean 0.9464
RMS 1.925
Integral 7.518e+05
χ² / ndf 7155 / 7
Constant 2.688e+05 ± 392
Mean 0.81 ± 0.00
Sigma 1.094 ± 0.001
ADC-ped

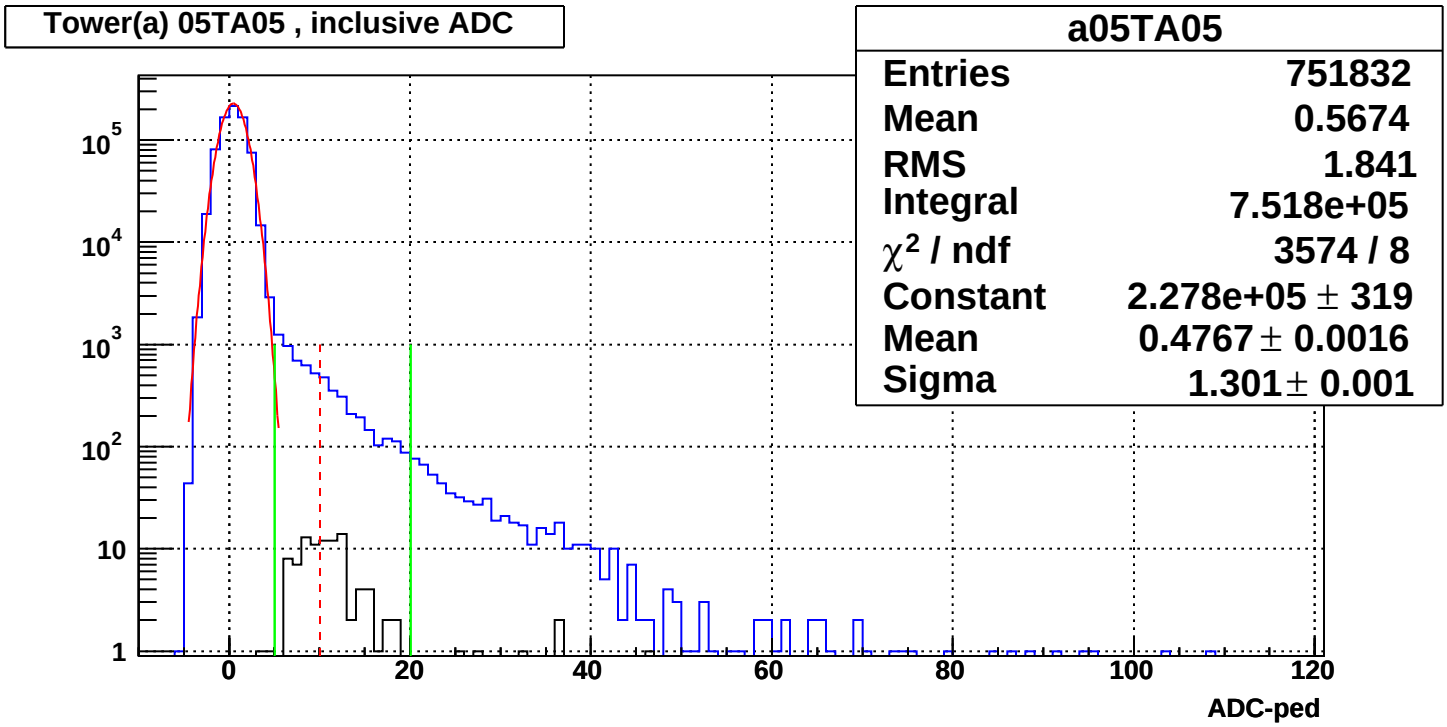

Tower(d) 04TC05 , ADC, tag: UxV 2*thr
d04TC05
Entries 92
Mean 15.07
RMS 8.138
Integral 92
χ² / ndf 10.6 / 13
x0 12.75 ± 0.53
aL 8.783 ± 1.210
sigL 4.818e+04 ± 98972
sigG 2.763 ± 0.497
ADC-ped

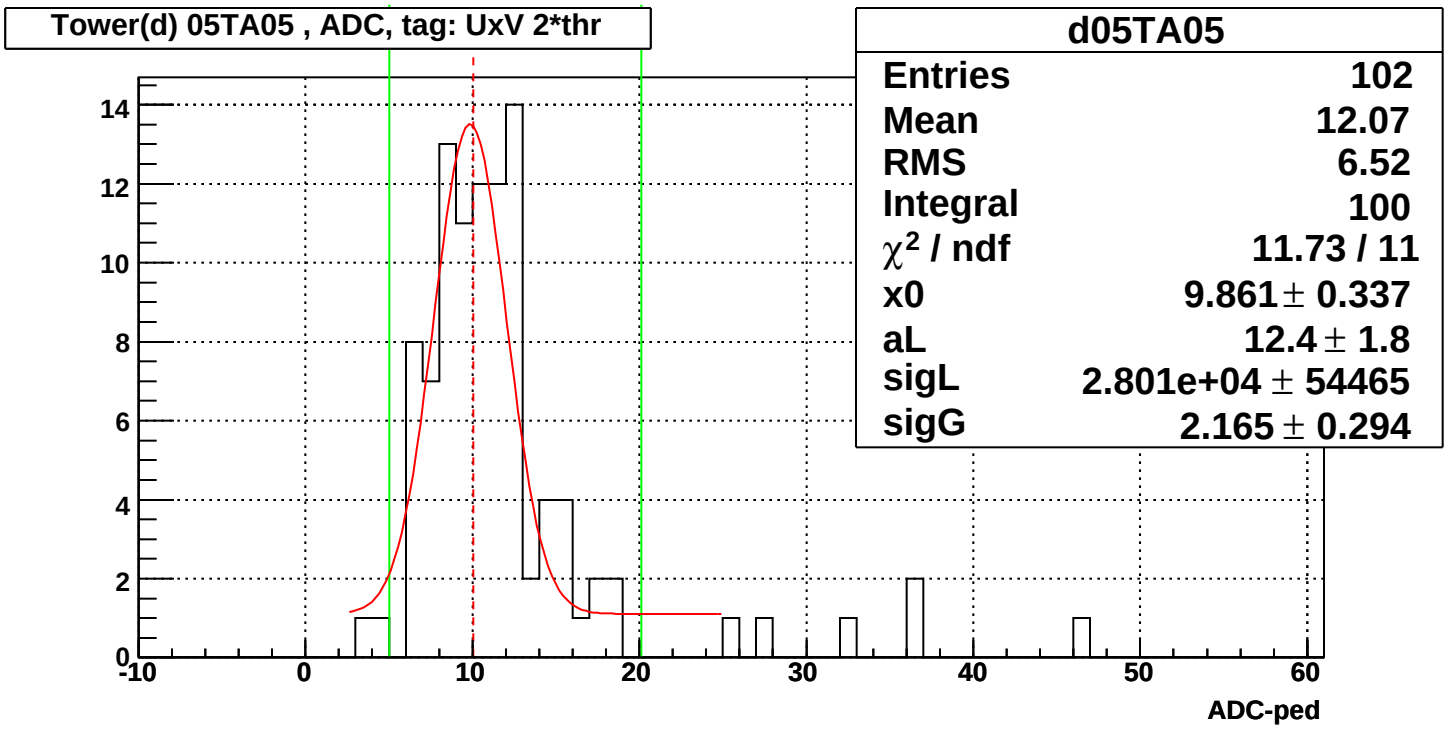

Tower(a) 04TD05 , inclusive ADC
a04TD05
Entries 751832
Mean 0.7788
RMS 1.663
Integral 7.518e+05
χ² / ndf 2910 / 8
Constant 2.658e+05 ± 396
Mean 0.6856 ± 0.0013
Sigma 1.116 ± 0.001
ADC-ped

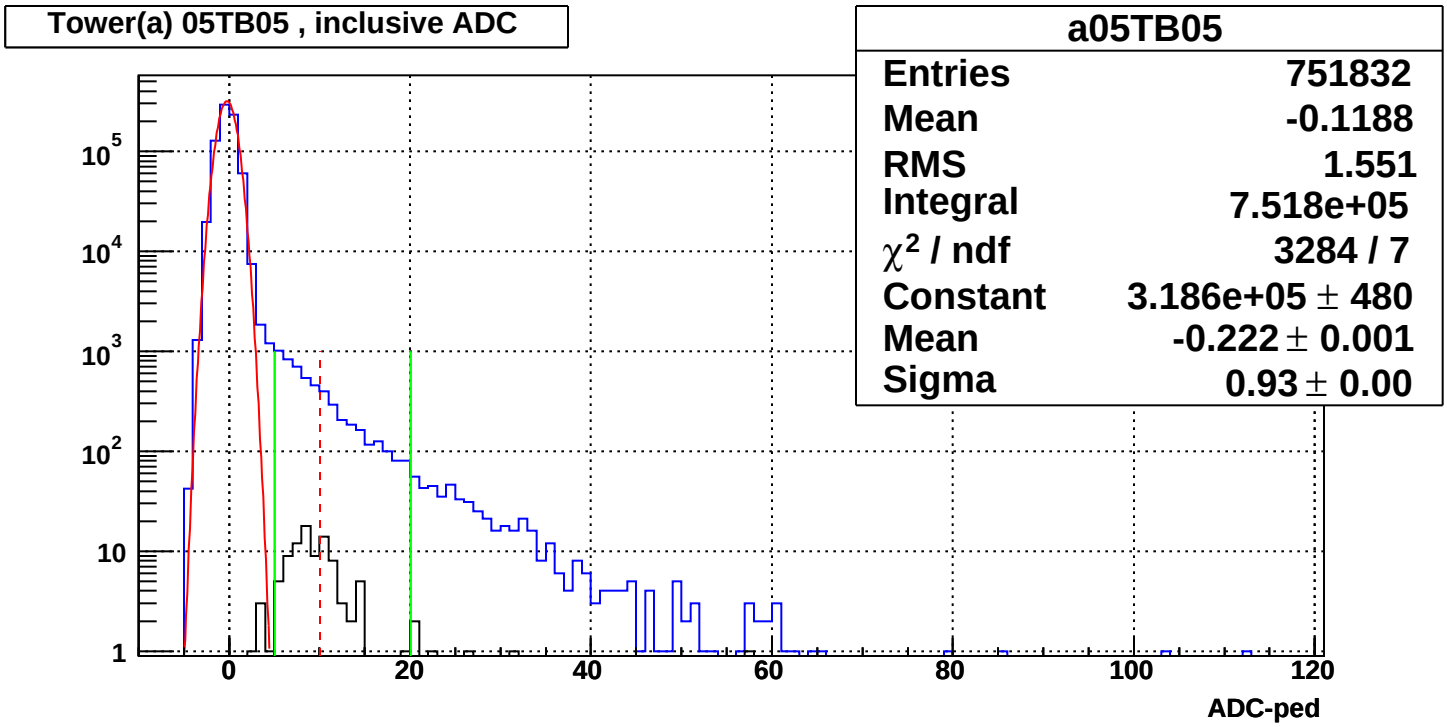

Tower(d) 04TD05 , ADC, tag: UxV 2*thr
d04TD05
Entries 34
Mean 13.26
RMS 11.18
Integral 34
χ² / ndf 3.734 / 6
x0 9.261 ± 0.451
aL 5.064 ± 1.897
sigL 6.122e+04 ± 17254
sigG 1.519 ± 0.666
ADC-ped

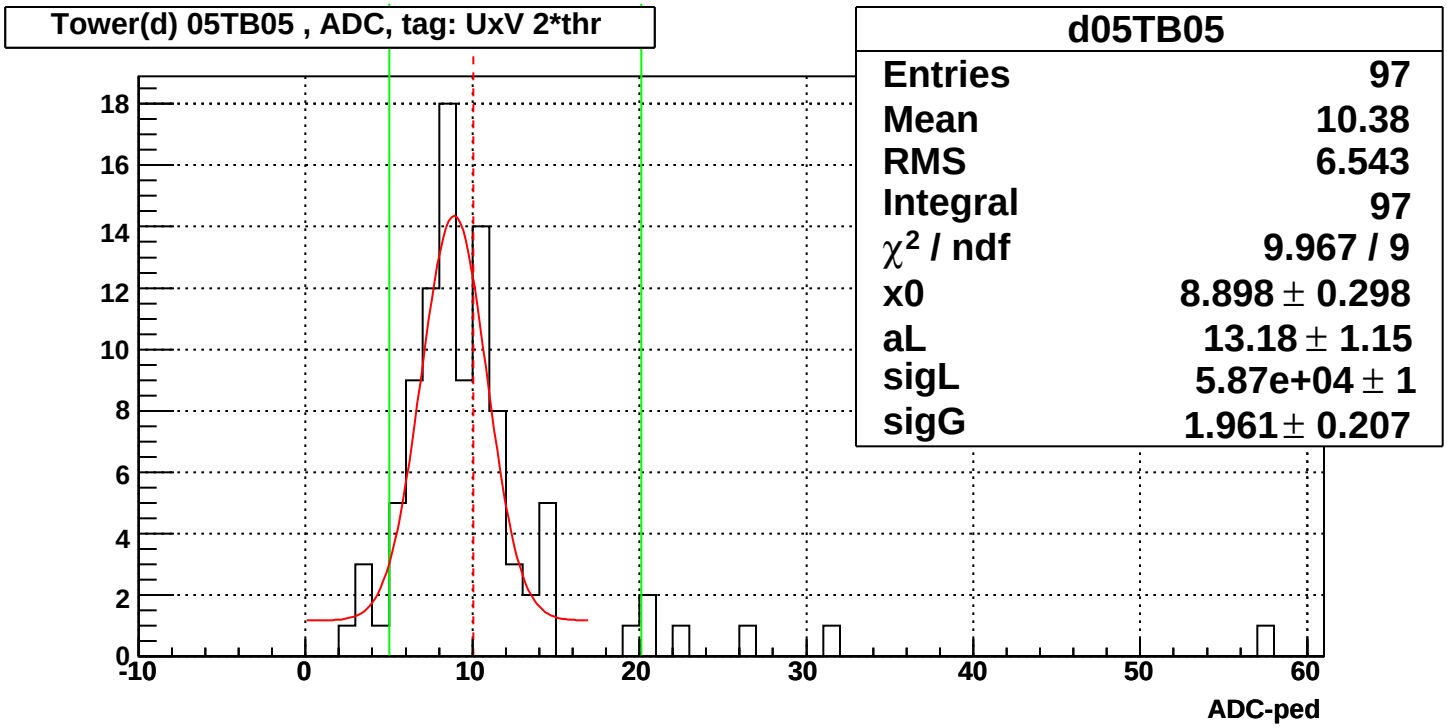

Tower(a) 04TE05 , inclusive ADC
a04TE05
Entries 751832
Mean 0.8188
RMS 1.585
Integral 7.518e+05
χ² / ndf 5942 / 7
Constant 3.885e+05 ± 577
Mean 0.6964 ± 0.0009
Sigma 0.7596 ± 0.0007
ADC-ped

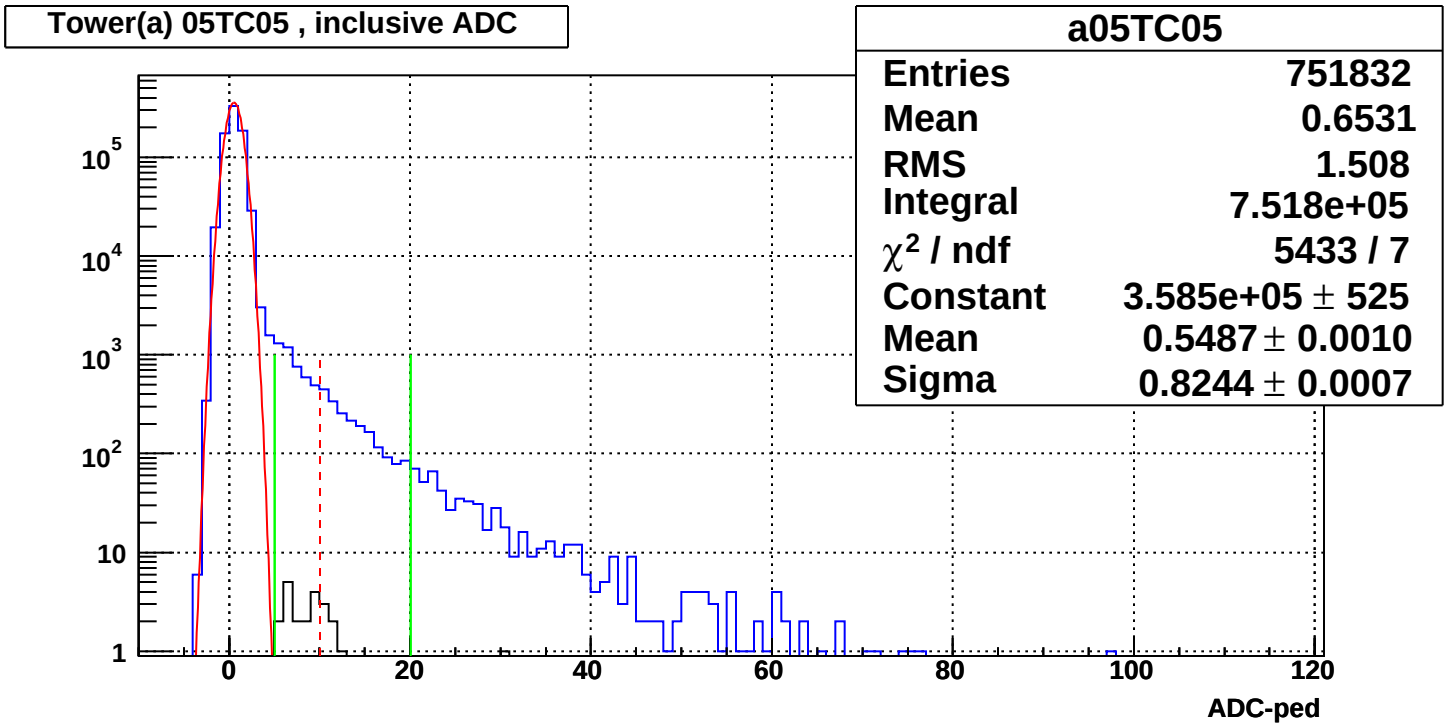

Tower(d) 04TE05 , ADC, tag: UxV 2*thr
d04TE05
Entries 68
Mean 12.75
RMS 5.364
Integral 68
χ² / ndf 6.722 / 10
x0 11.53 ± 0.44
aL 7.664 ± 1.421
sigL 3616 ± 5413.0
sigG 2.411 ± 0.416
ADC-ped

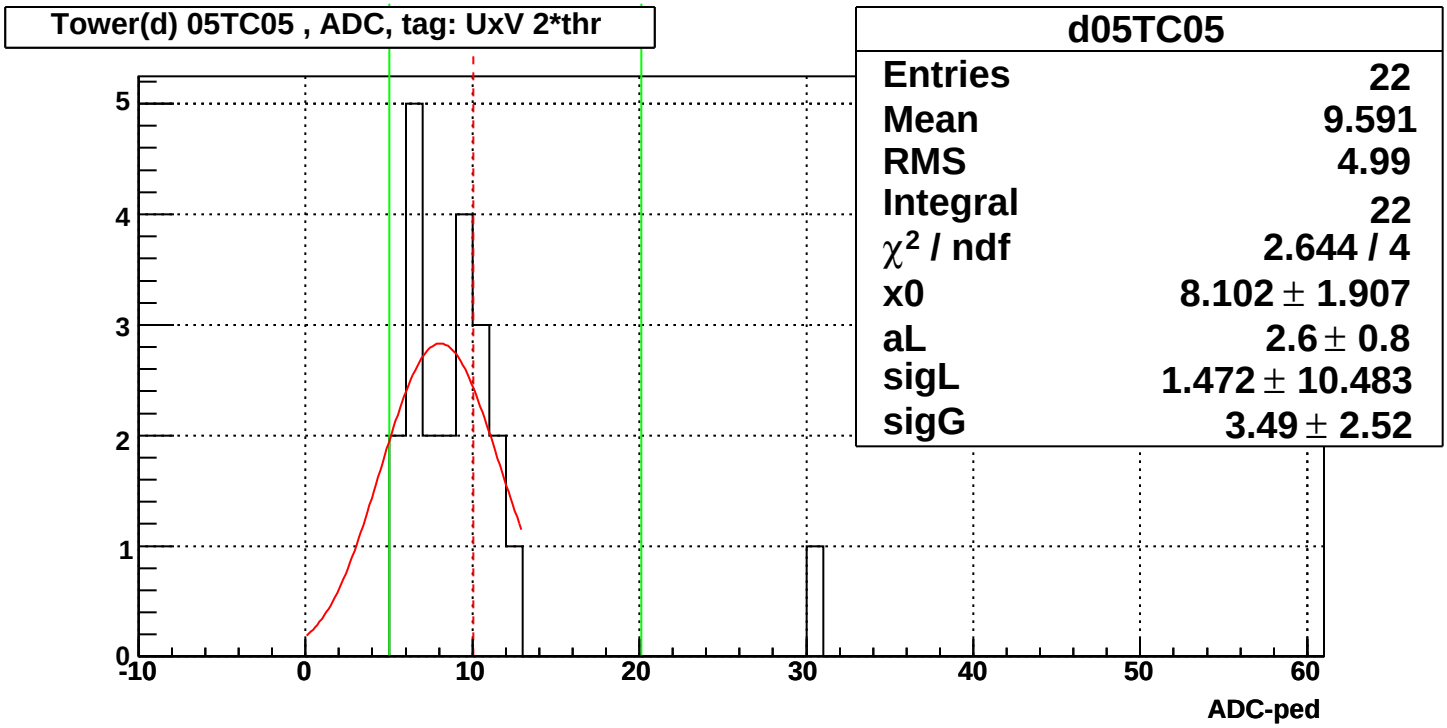

Tower(a) 05TA05 , inclusive ADC
a05TA05
Entries 751832
Mean 0.5674
RMS 1.841
Integral 7.518e+05
χ² / ndf 3574 / 8
Constant 2.278e+05 ± 319
Mean 0.4767 ± 0.0016
Sigma 1.301 ± 0.001
ADC-ped

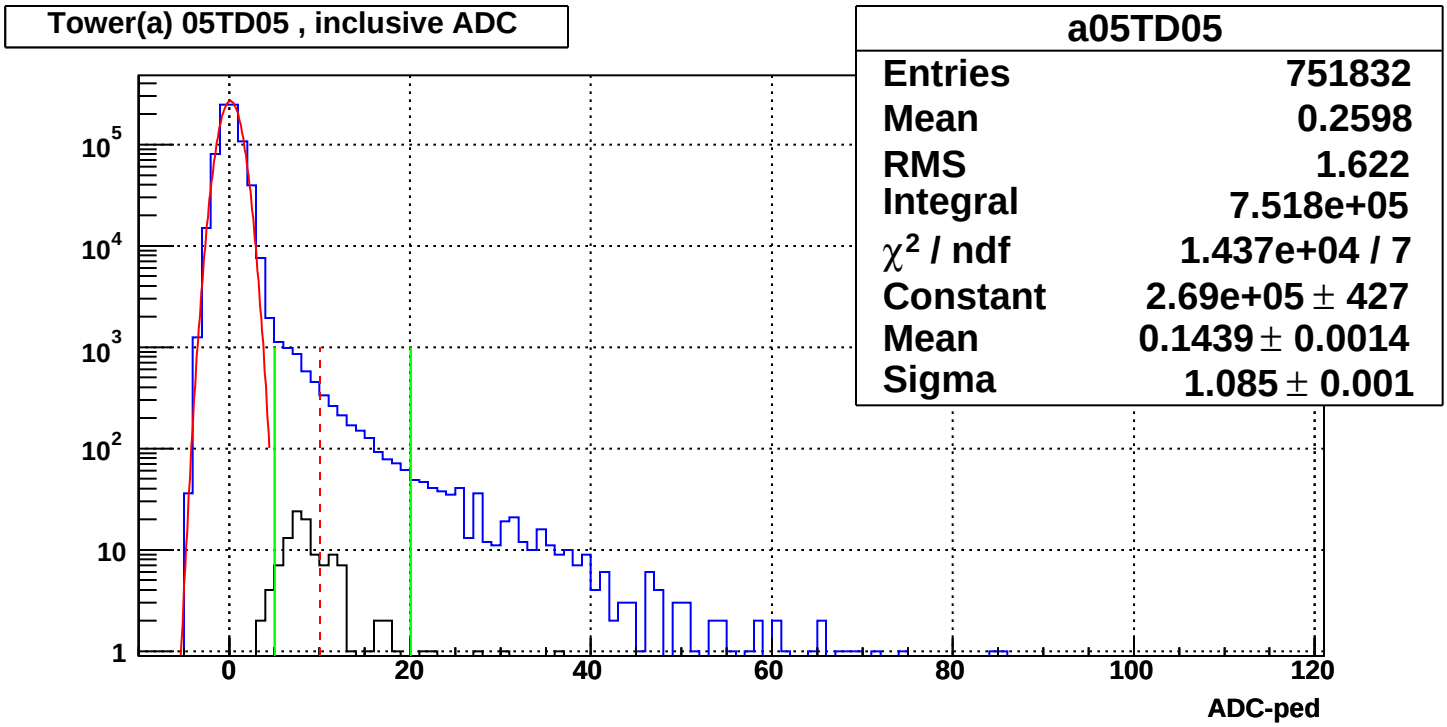

Tower(d) 05TA05 , ADC, tag: UxV 2*thr
d05TA05
Entries 102
Mean 12.07
RMS 6.52
Integral 100
χ² / ndf 11.73 / 11
x0 9.861 ± 0.337
aL 12.4 ± 1.8
sigL 2.801e+04 ± 54465
sigG 2.165 ± 0.294
ADC-ped

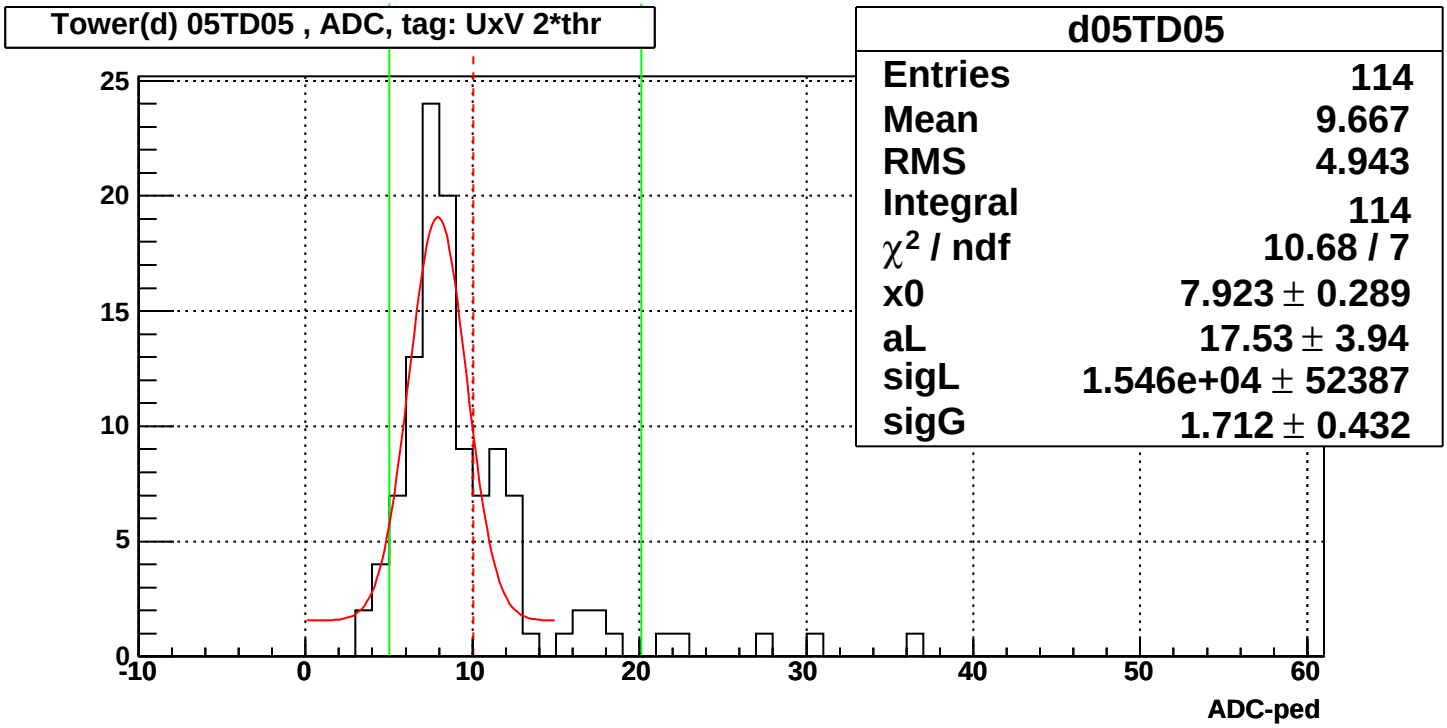

Tower(a) 05TB05 , inclusive ADC
a05TB05
Entries 751832
Mean -0.1188
RMS 1.551
Integral 7.518e+05
χ² / ndf 3284 / 7
Constant 3.186e+05 ± 480
Mean -0.222 ± 0.001
Sigma 0.93 ± 0.00
ADC-ped

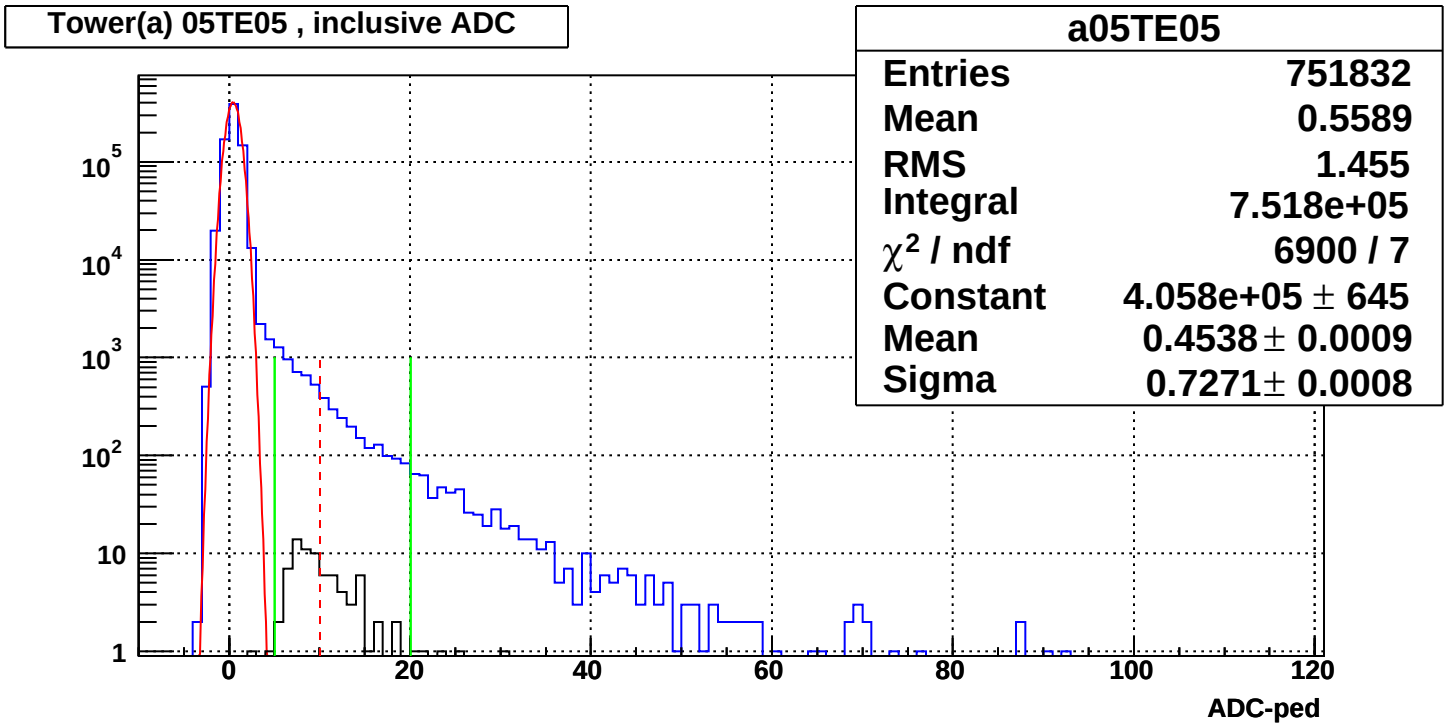

Tower(d) 05TB05 , ADC, tag: UxV 2*thr
d05TB05
Entries 97
Mean 10.38
RMS 6.543
Integral 97
χ² / ndf 9.967 / 9
x0 8.898 ± 0.298
aL 13.18 ± 1.15
sigL 5.87e+04 ± 1
sigG 1.961 ± 0.207
ADC-ped

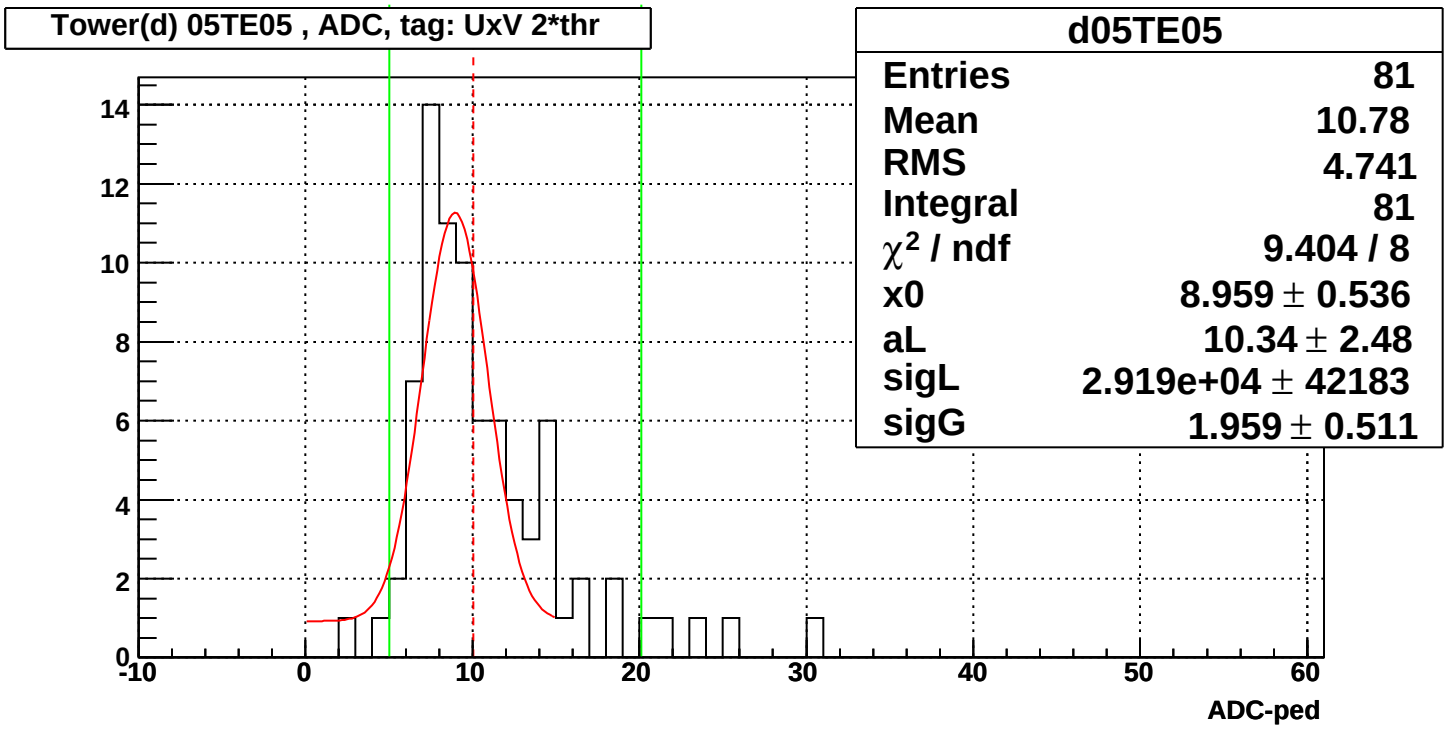

Tower(a) 05TC05 , inclusive ADC
a05TC05
Entries 751832
Mean 0.6531
RMS 1.508
Integral 7.518e+05
χ² / ndf 5433 / 7
Constant 3.585e+05 ± 525
Mean 0.5487 ± 0.0010
Sigma 0.8244 ± 0.0007
ADC-ped

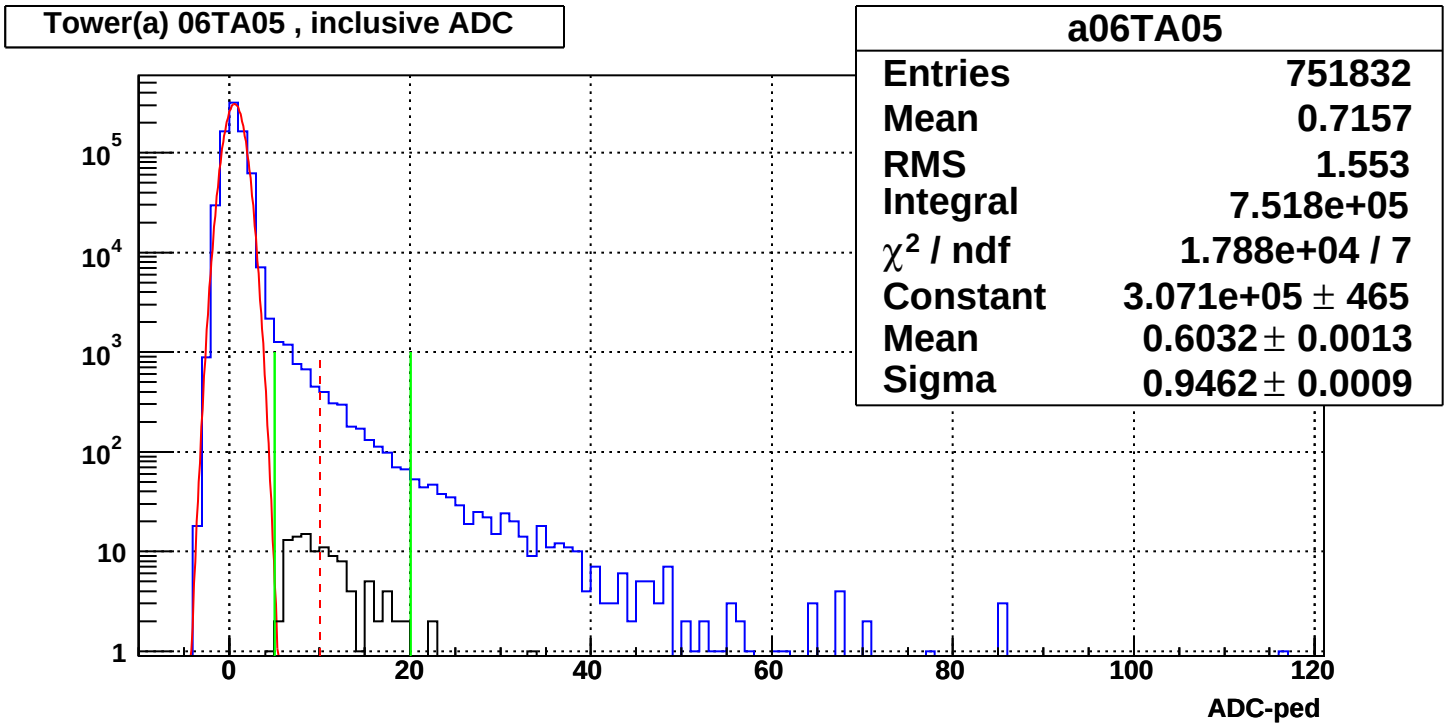

Tower(d) 05TC05 , ADC, tag: UxV 2*thr
d05TC05
Entries 22
Mean 9.591
RMS 4.99
Integral 22
χ² / ndf 2.644 / 4
x0 8.102 ± 1.907
aL 2.6 ± 0.8
sigL 1.472 ± 10.483
sigG 3.49 ± 2.52
ADC-ped

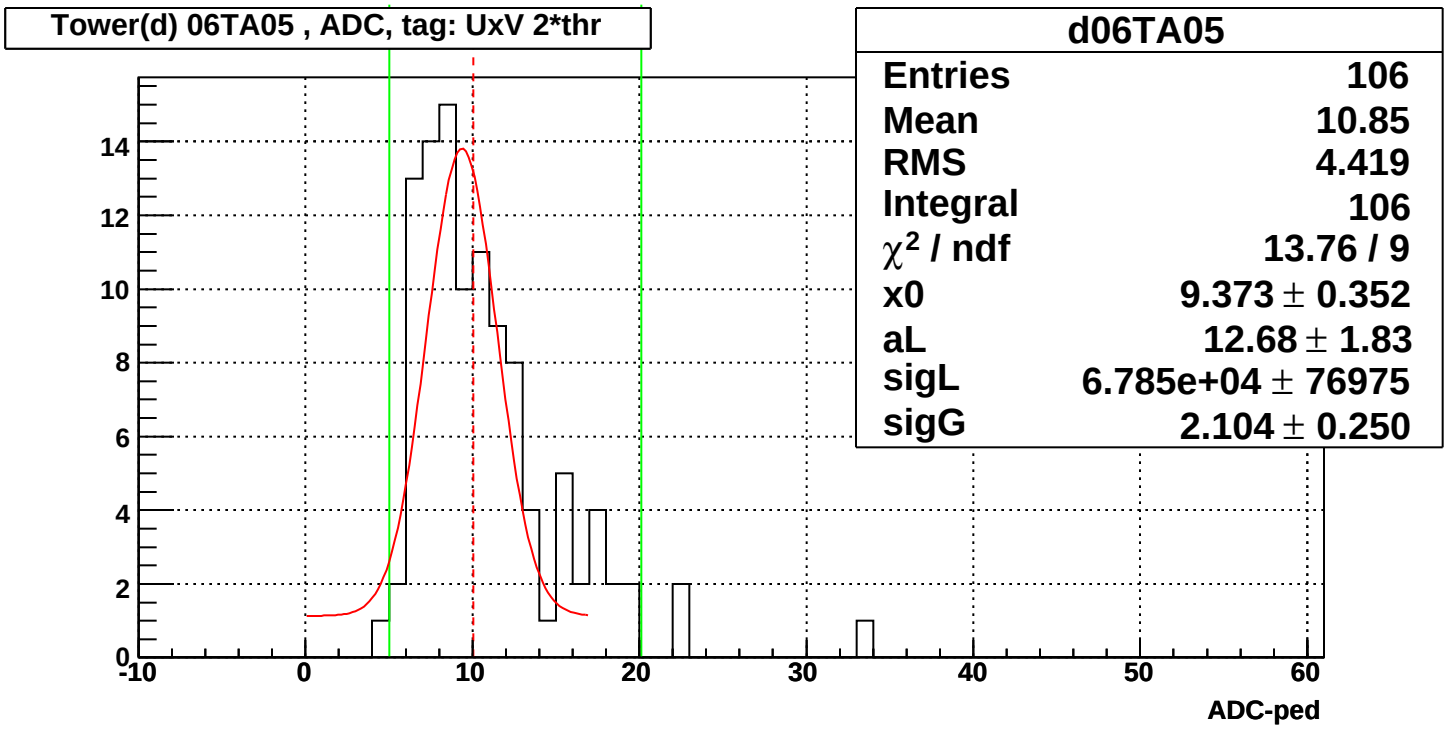

Tower(a) 05TD05 , inclusive ADC
a05TD05
Entries 751832
Mean 0.2598
RMS 1.622
Integral 7.518e+05
χ² / ndf 1.437e+04 / 7
Constant 2.69e+05 ± 427
Mean 0.1439 ± 0.0014
Sigma 1.085 ± 0.001
ADC-ped

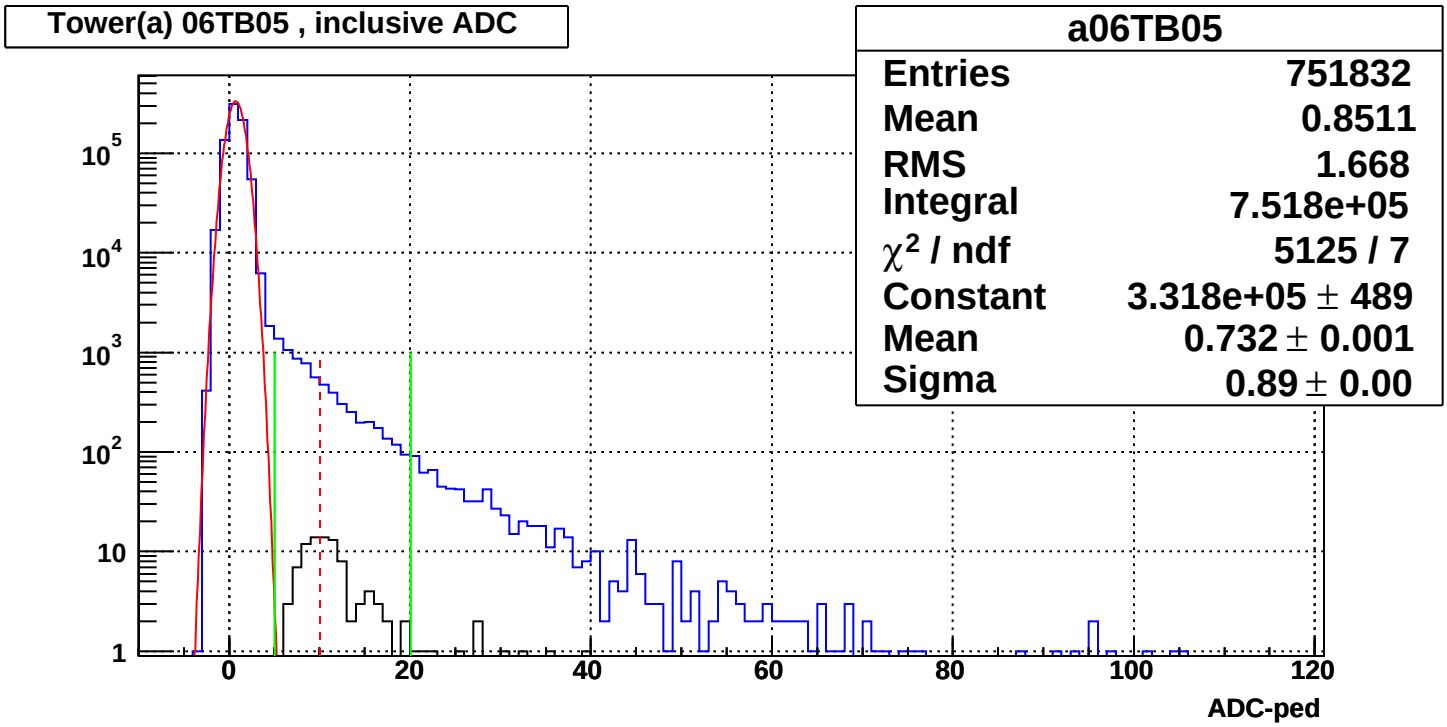

Tower(d) 05TD05 , ADC, tag: UxV 2*thr
d05TD05
Entries 114
Mean 9.667
RMS 4.943
Integral 114
χ² / ndf 10.68 / 7
x0 7.923 ± 0.289
aL 17.53 ± 3.94
sigL 1.546e+04 ± 52387
sigG 1.712 ± 0.432
ADC-ped

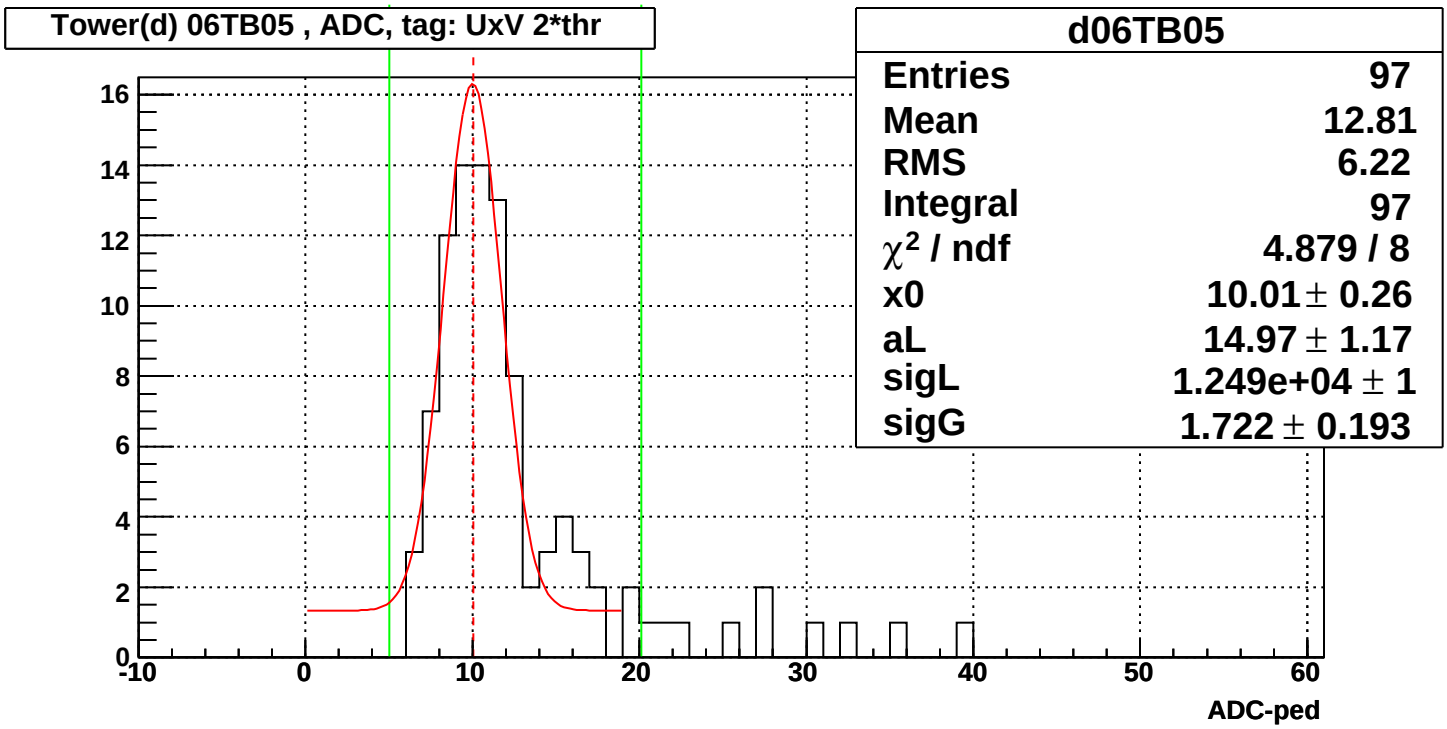

Tower(a) 05TE05 , inclusive ADC
a05TE05
Entries 751832
Mean 0.5589
RMS 1.455
Integral 7.518e+05
χ² / ndf 6900 / 7
Constant 4.058e+05 ± 645
Mean 0.4538 ± 0.0009
Sigma 0.7271 ± 0.0008
ADC-ped

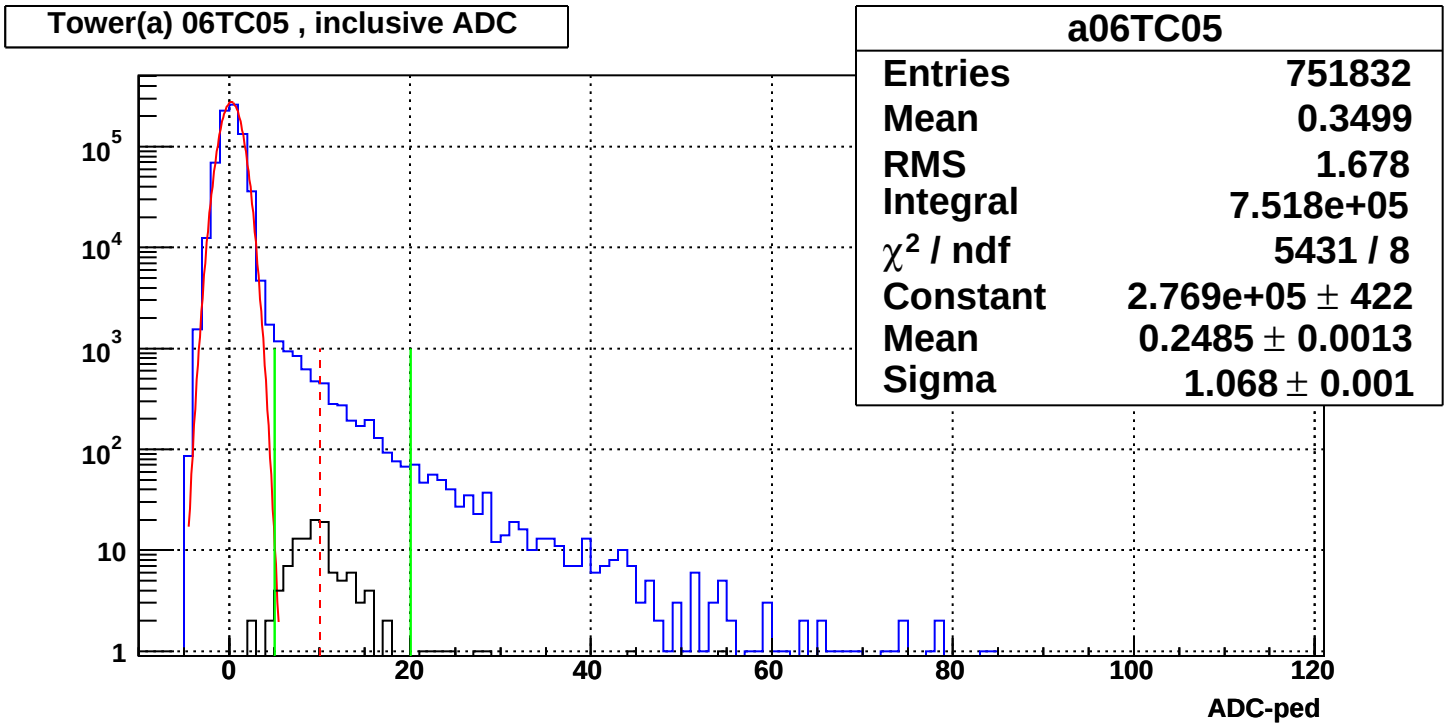

Tower(d) 05TE05 , ADC, tag: UxV 2*thr
d05TE05
Entries 81
Mean 10.78
RMS 4.741
Integral 81
χ² / ndf 9.404 / 8
x0 8.959 ± 0.536
aL 10.34 ± 2.48
sigL 2.919e+04 ± 42183
sigG 1.959 ± 0.511
ADC-ped

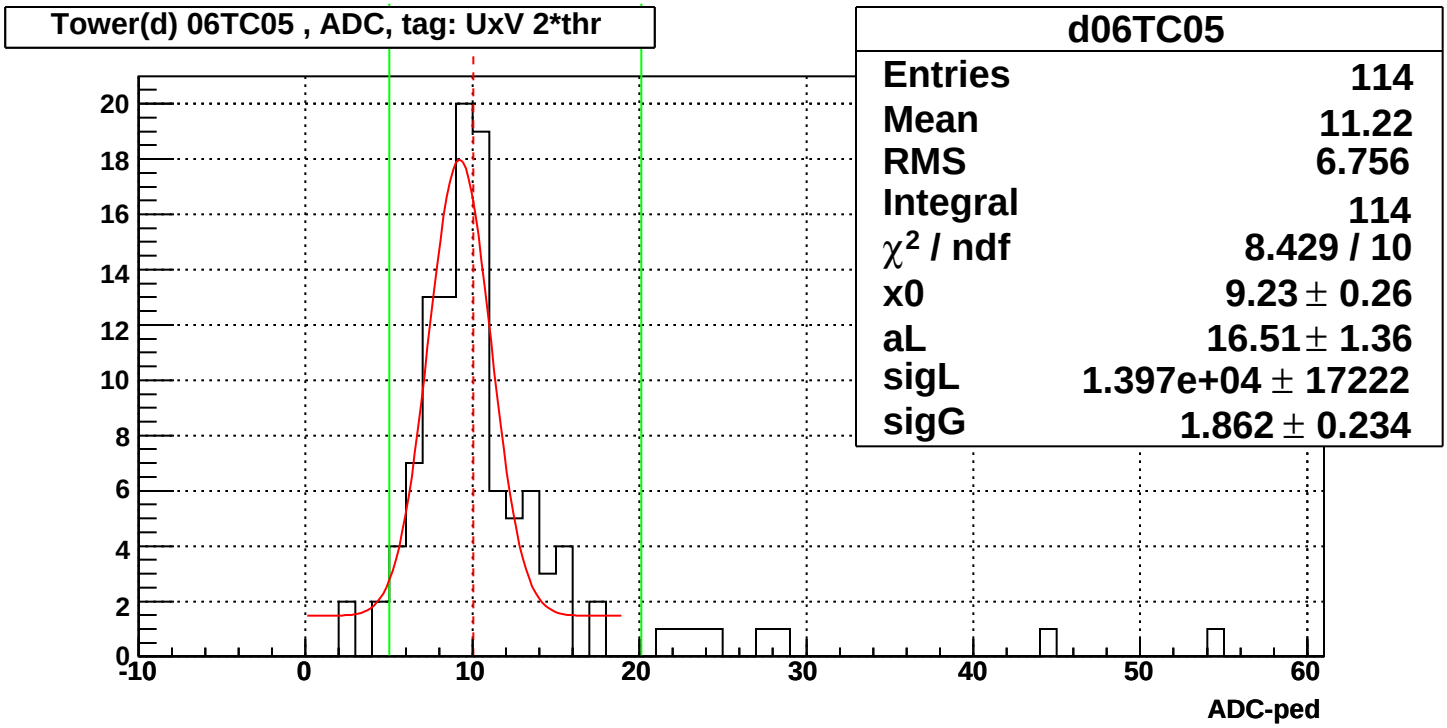

Tower(a) 06TA05 , inclusive ADC
a06TA05
Entries 751832
Mean 0.7157
RMS 1.553
Integral 7.518e+05
χ² / ndf 1.788e+04 / 7
Constant 3.071e+05 ± 465
Mean 0.6032 ± 0.0013
Sigma 0.9462 ± 0.0009
ADC-ped

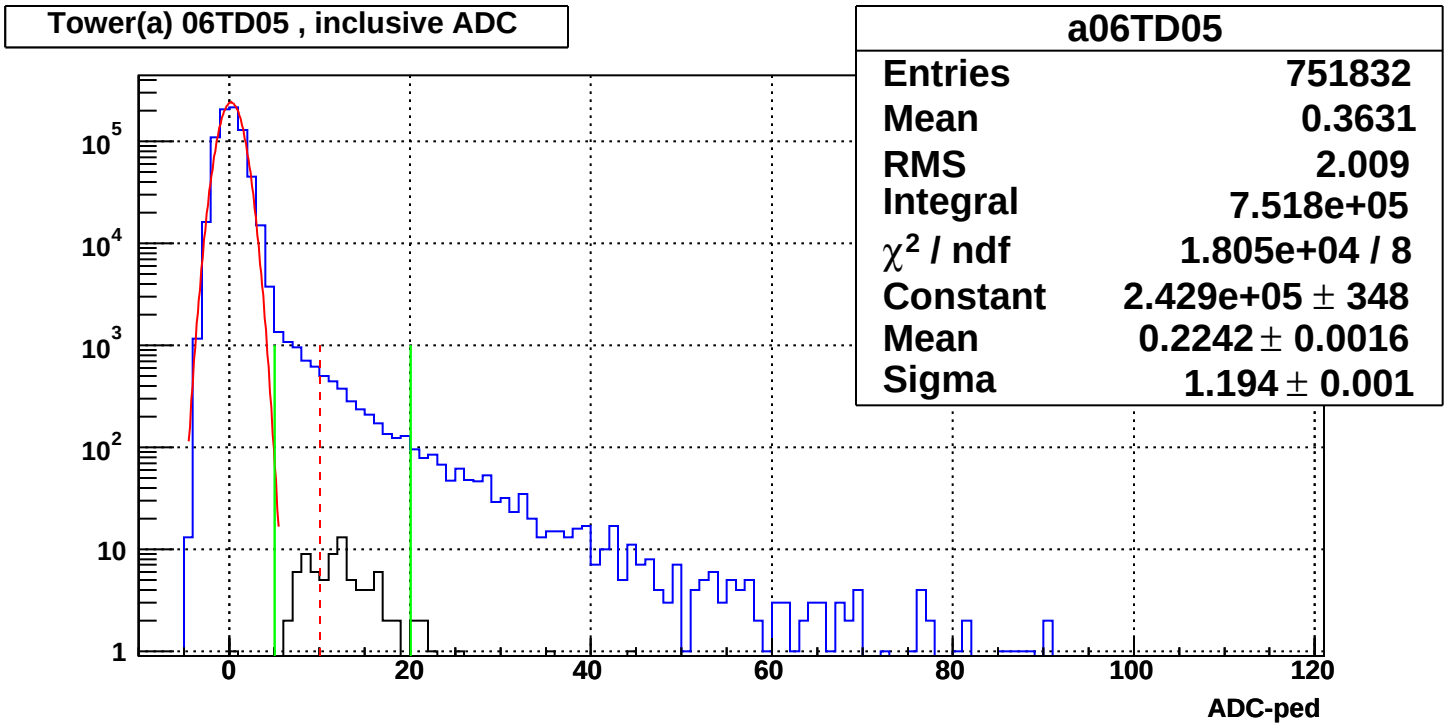

Tower(d) 06TA05 , ADC, tag: UxV 2*thr
d06TA05
Entries 106
Mean 10.85
RMS 4.419
Integral 106
χ² / ndf 13.76 / 9
x0 9.373 ± 0.352
aL 12.68 ± 1.83
sigL 6.785e+04 ± 76975
sigG 2.104 ± 0.250
ADC-ped

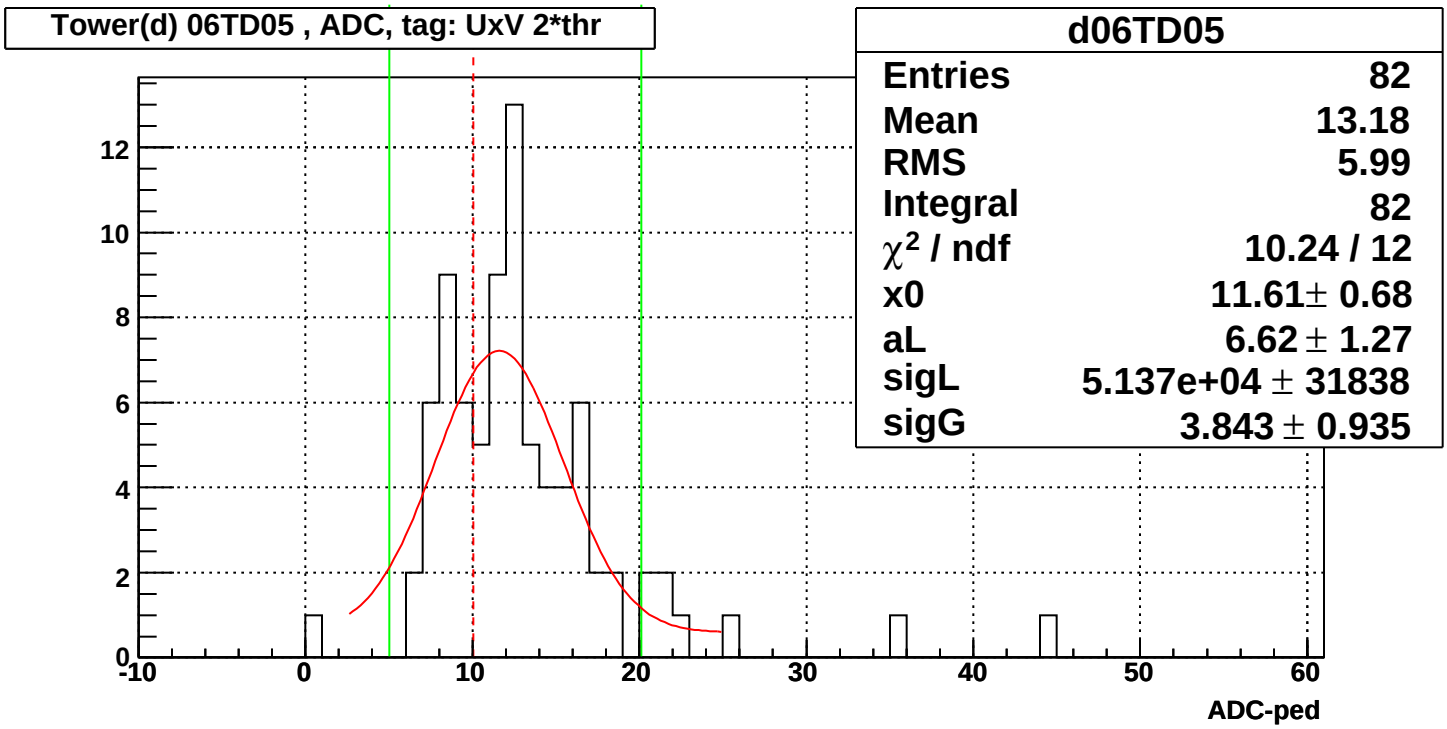

Tower(a) 06TB05 , inclusive ADC
a06TB05
Entries 751832
Mean 0.8511
RMS 1.668
Integral 7.518e+05
χ² / ndf 5125 / 7
Constant 3.318e+05 ± 489
Mean 0.732 ± 0.001
Sigma 0.89 ± 0.00
ADC-ped

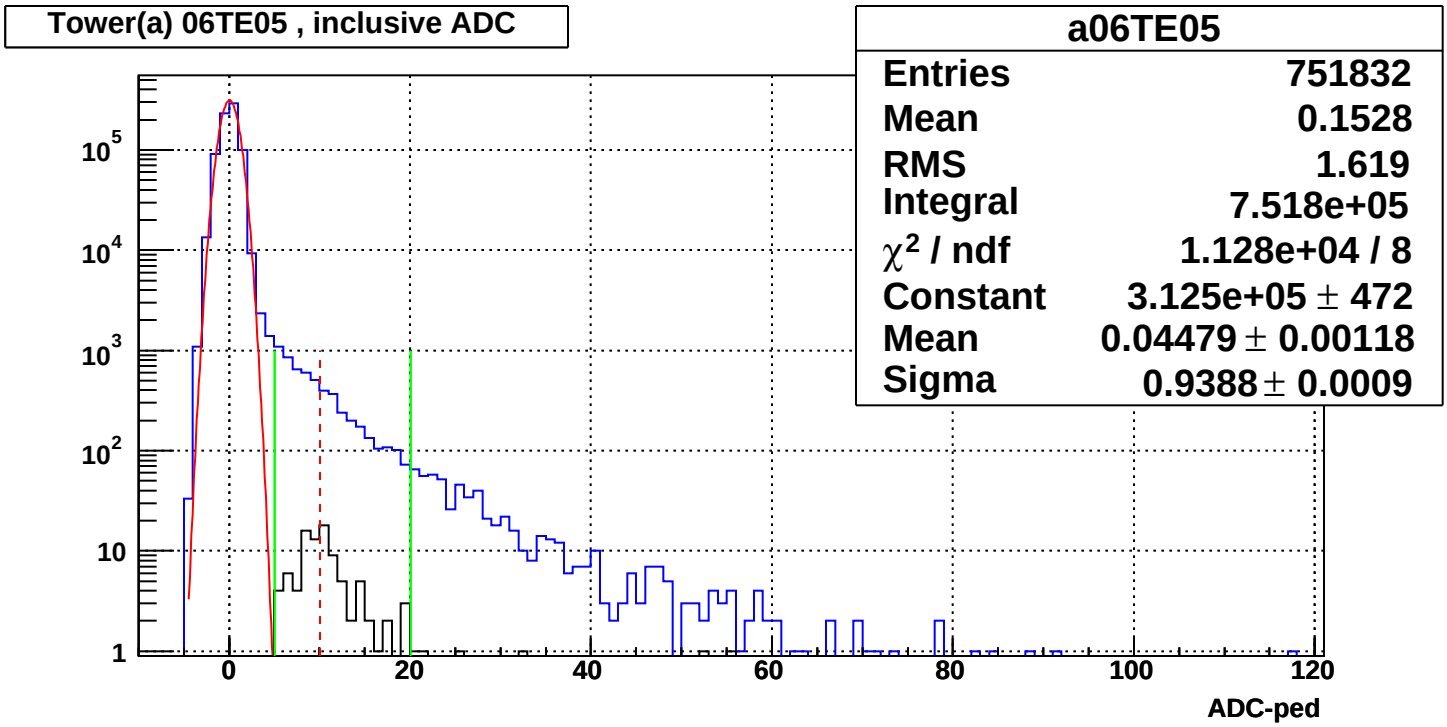

Tower(d) 06TB05 , ADC, tag: UxV 2*thr
d06TB05
Entries 97
Mean 12.81
RMS 6.22
Integral 97
χ² / ndf 4.879 / 8
x0 10.01 ± 0.26
aL 14.97 ± 1.17
sigL 1.249e+04 ± 1
sigG 1.722 ± 0.193
ADC-ped

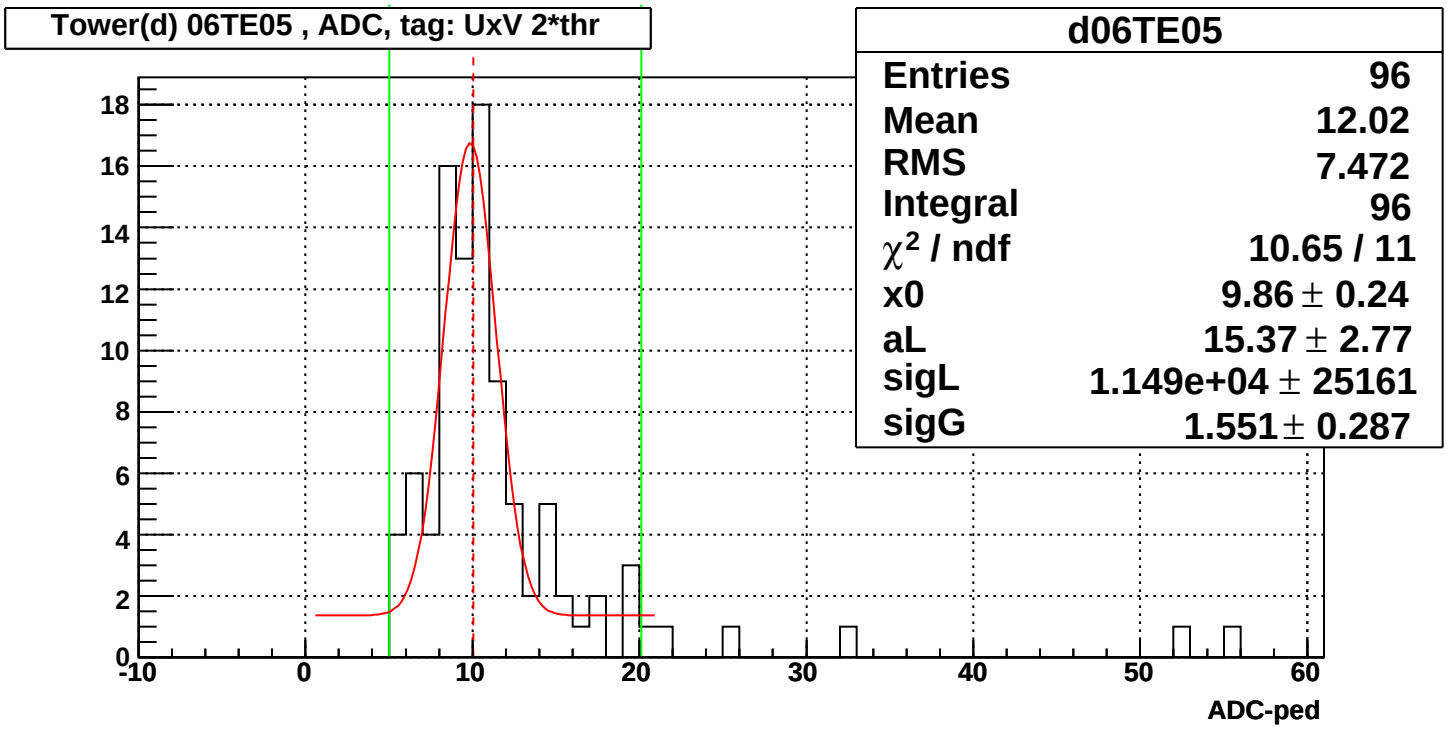

Tower(a) 06TC05 , inclusive ADC
a06TC05
Entries 751832
Mean 0.3499
RMS 1.678
Integral 7.518e+05
χ² / ndf 5431 / 8
Constant 2.769e+05 ± 422
Mean 0.2485 ± 0.0013
Sigma 1.068 ± 0.001
ADC-ped

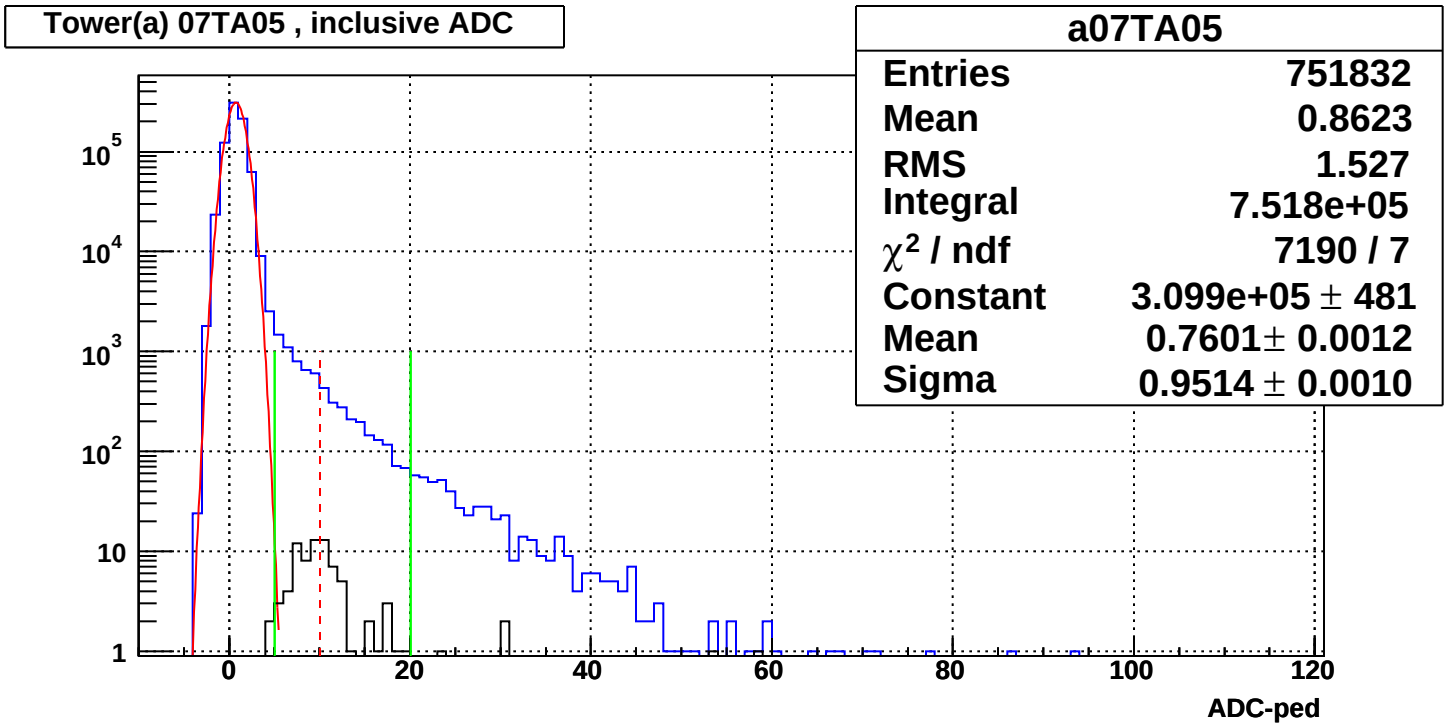

Tower(d) 06TC05 , ADC, tag: UxV 2*thr
d06TC05
Entries 114
Mean 11.22
RMS 6.756
Integral 114
χ² / ndf 8.429 / 10
x0 9.23 ± 0.26
aL 16.51 ± 1.36
sigL 1.397e+04 ± 17222
sigG 1.862 ± 0.234
ADC-ped

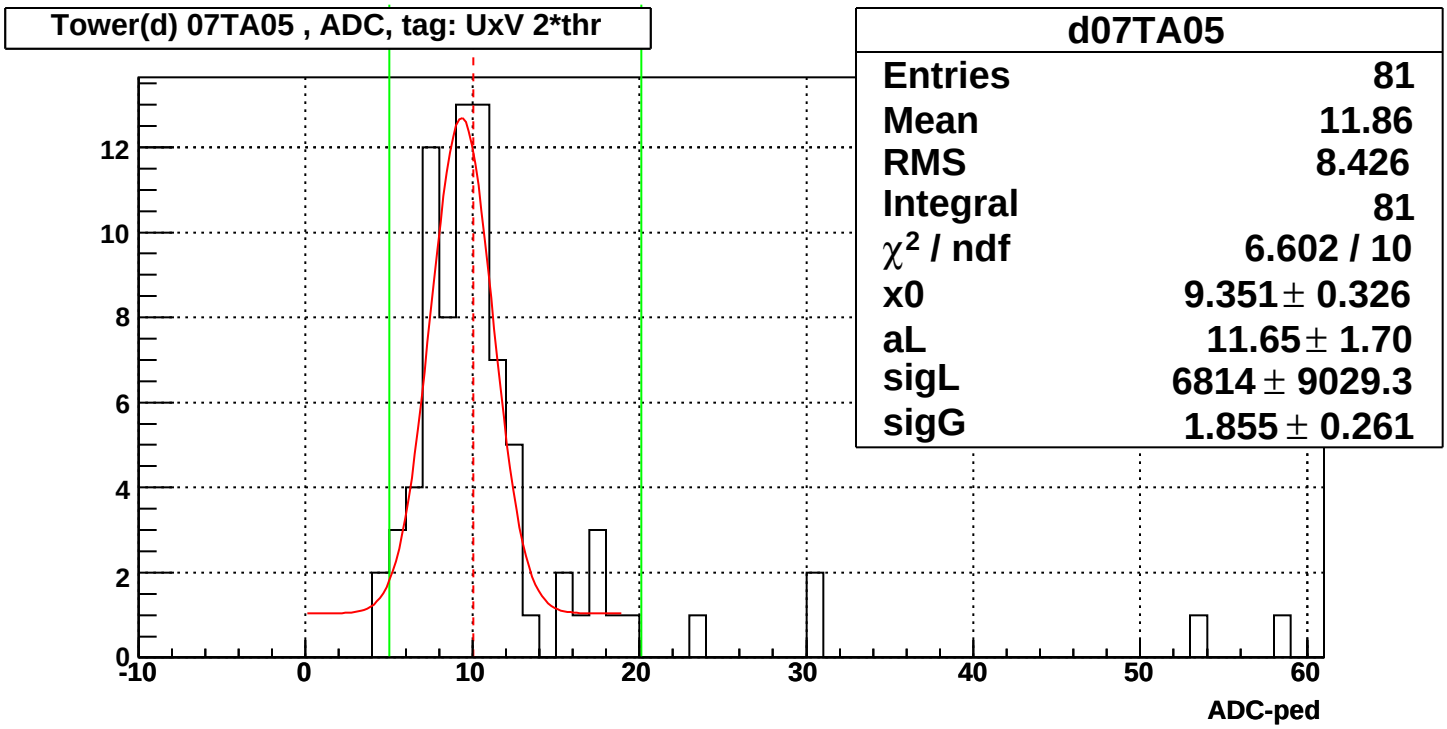

Tower(a) 06TD05 , inclusive ADC
a06TD05
Entries 751832
Mean 0.3631
RMS 2.009
Integral 7.518e+05
χ² / ndf 1.805e+04 / 8
Constant 2.429e+05 ± 348
Mean 0.2242 ± 0.0016
Sigma 1.194 ± 0.001
ADC-ped

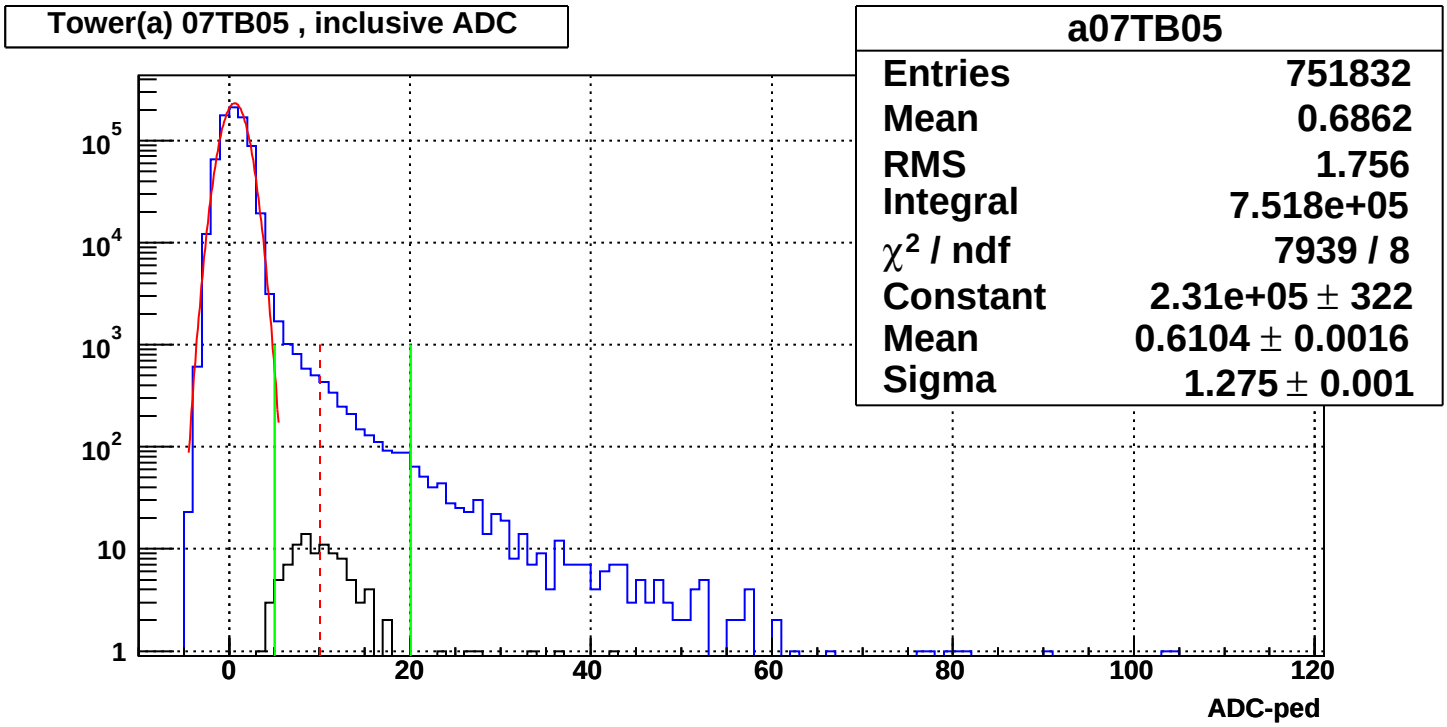

Tower(d) 06TD05 , ADC, tag: UxV 2*thr
d06TD05
Entries 82
Mean 13.18
RMS 5.99
Integral 82
χ² / ndf 10.24 / 12
x0 11.61± 0.68
aL 6.62 ± 1.27
sigL 5.137e+04 ± 31838
sigG 3.843 ± 0.935
ADC-ped

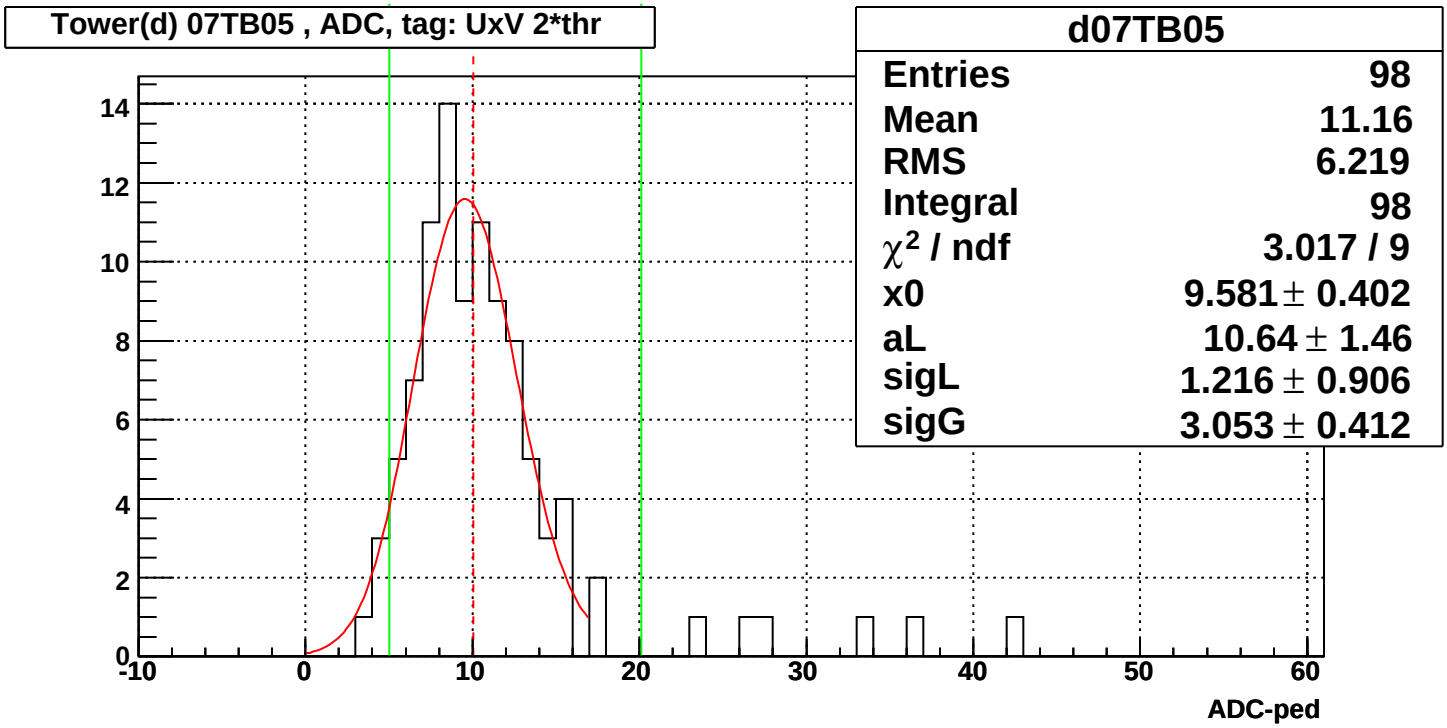

Tower(a) 06TE05 , inclusive ADC
a06TE05
Entries 751832
Mean 0.1528
RMS 1.619
Integral 7.518e+05
χ² / ndf 1.128e+04 / 8
Constant 3.125e+05 ± 472
Mean 0.04479 ± 0.00118
Sigma 0.9388 ± 0.0009
ADC-ped

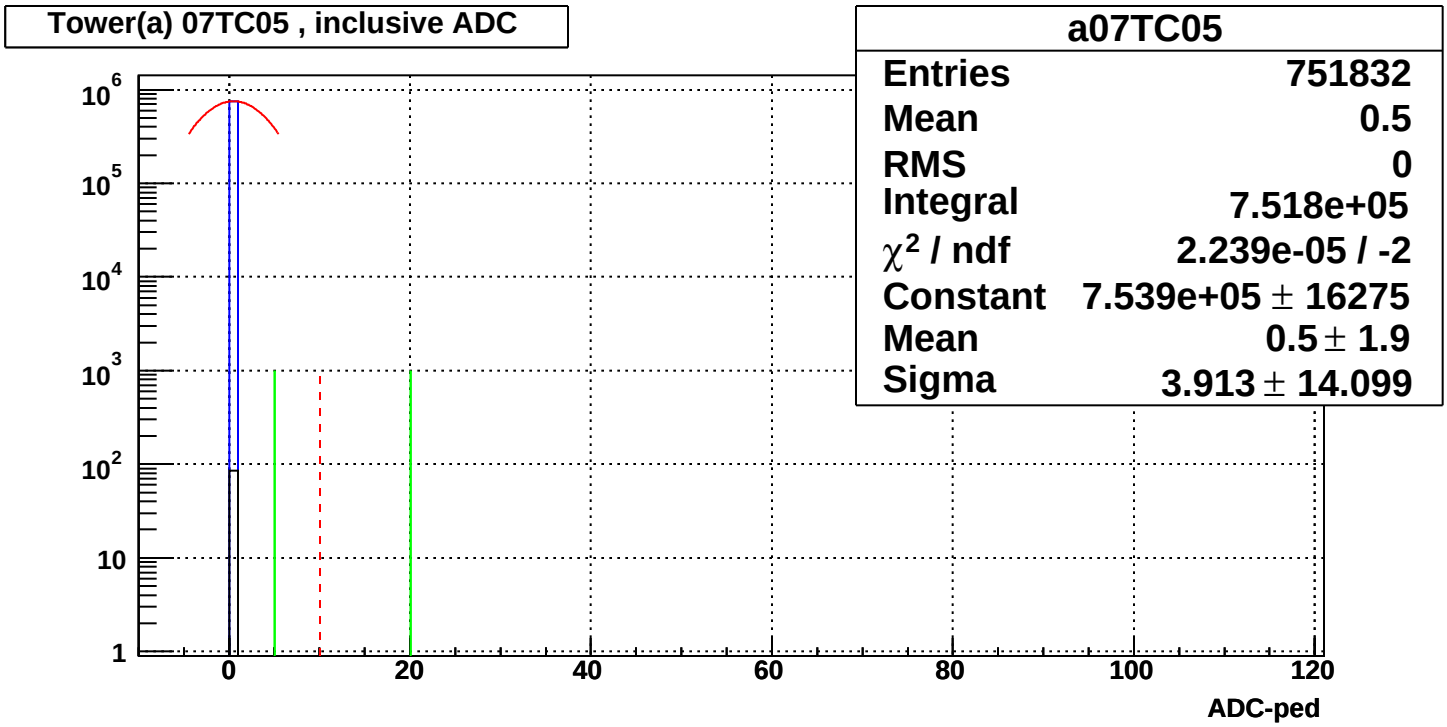

Tower(d) 06TE05 , ADC, tag: UxV 2*thr
d06TE05
Entries 96
Mean 12.02
RMS 7.472
Integral 96
χ² / ndf 10.65 / 11
x0 9.86 ± 0.24
aL 15.37 ± 2.77
sigL 1.149e+04 ± 25161
sigG 1.551 ± 0.287
ADC-ped

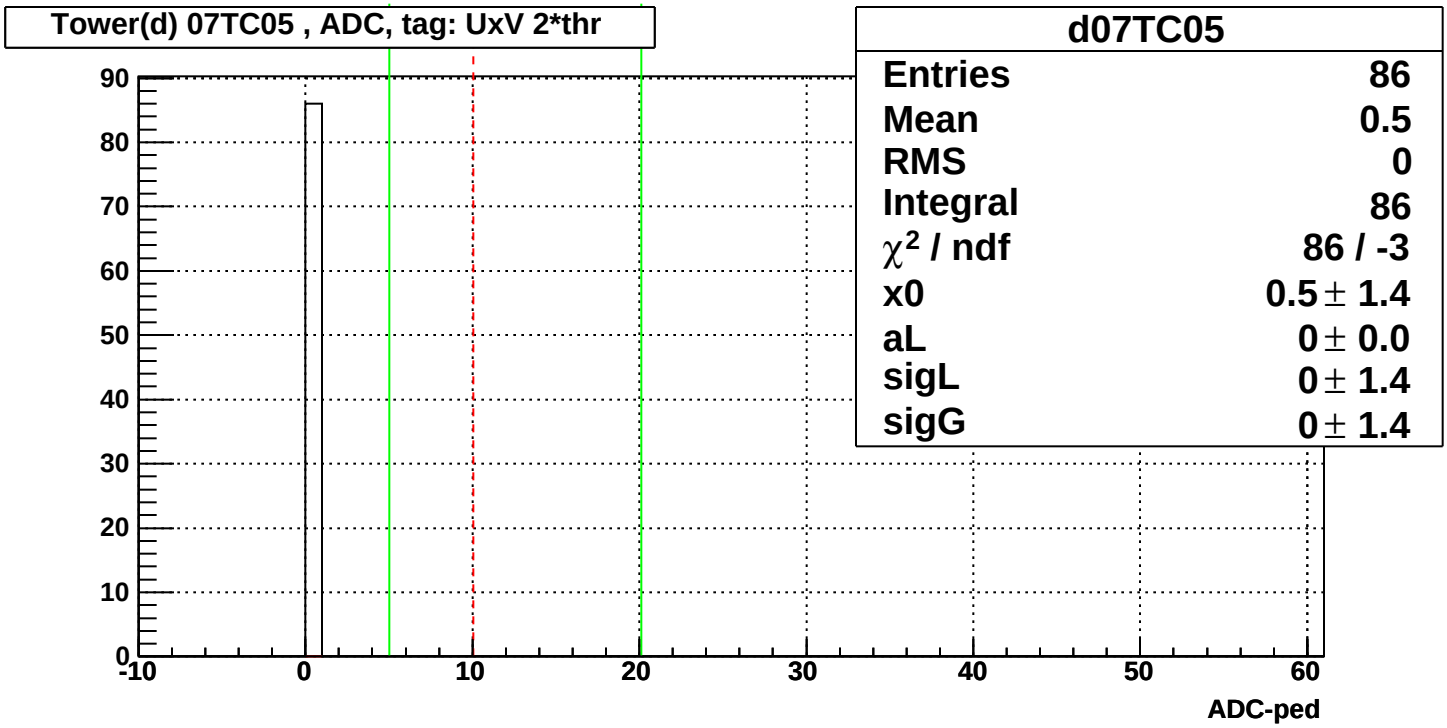

Tower(a) 07TA05 , inclusive ADC
a07TA05
Entries 751832
Mean 0.8623
RMS 1.527
Integral 7.518e+05
χ² / ndf 7190 / 7
Constant 3.099e+05 ± 481
Mean 0.7601 ± 0.0012
Sigma 0.9514 ± 0.0010
ADC-ped

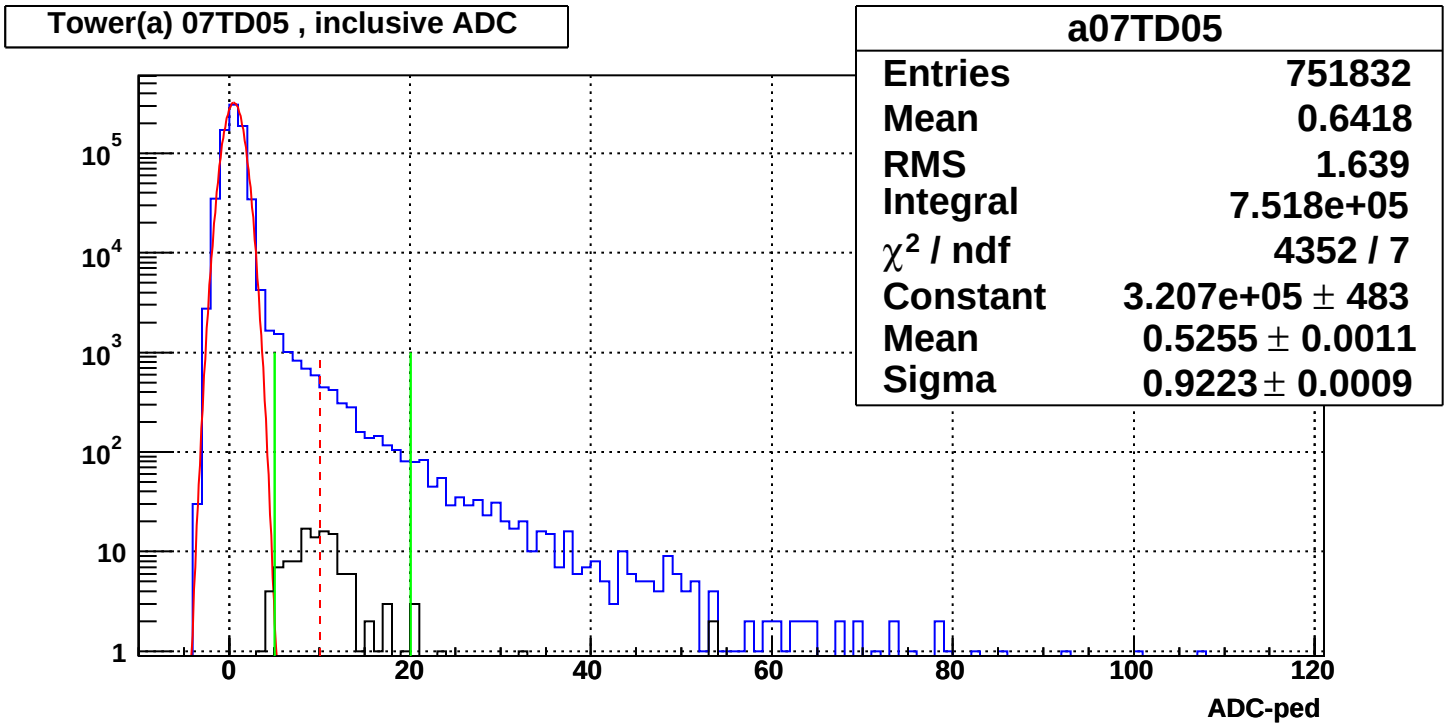

Tower(d) 07TA05 , ADC, tag: UxV 2*thr
d07TA05
Entries 81
Mean 11.86
RMS 8.426
Integral 81
χ² / ndf 6.602 / 10
x0 9.351 ± 0.326
aL 11.65 ± 1.70
sigL 6814 ± 9029.3
sigG 1.855 ± 0.261
ADC-ped

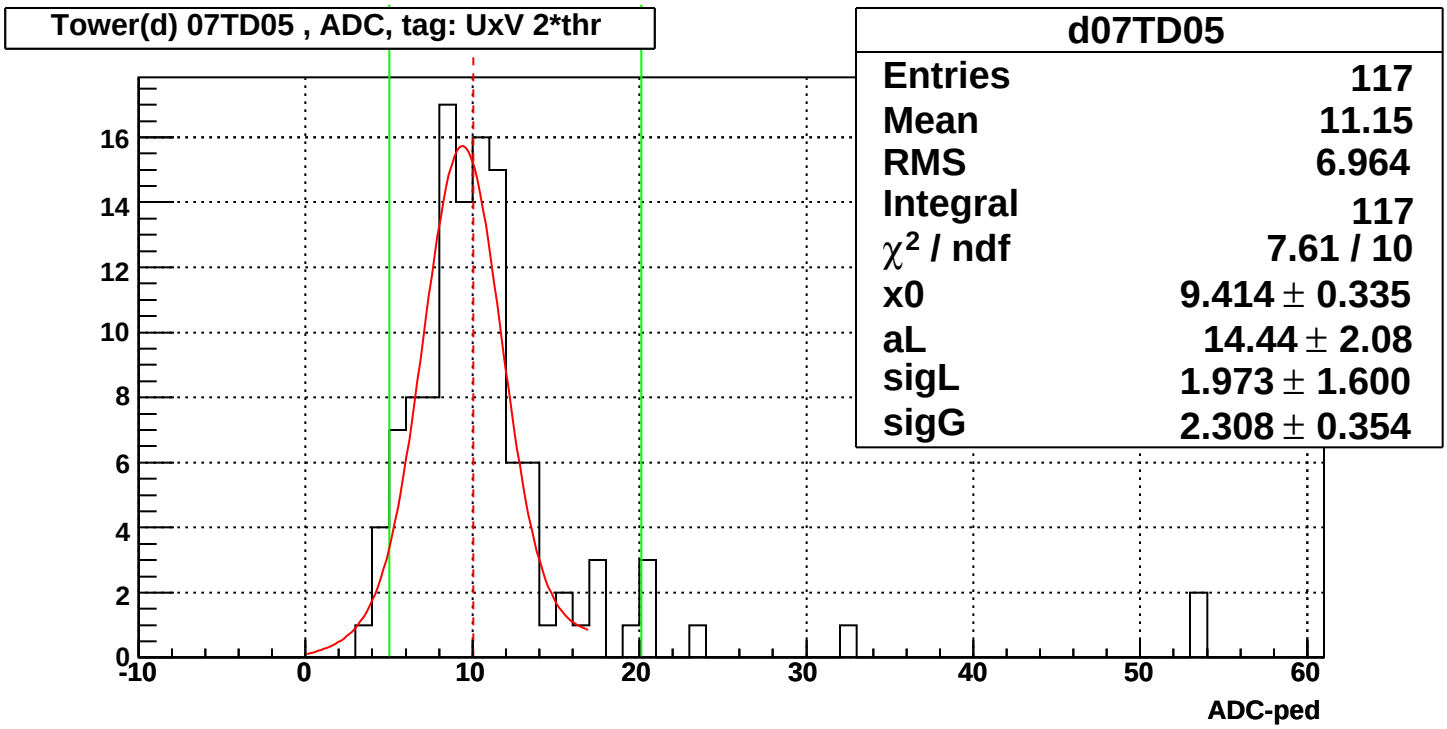

Tower(a) 07TB05 , inclusive ADC
a07TB05
Entries 751832
Mean 0.6862
RMS 1.756
Integral 7.518e+05
χ² / ndf 7939 / 8
Constant 2.31e+05 ± 322
Mean 0.6104 ± 0.0016
Sigma 1.275 ± 0.001
ADC-ped

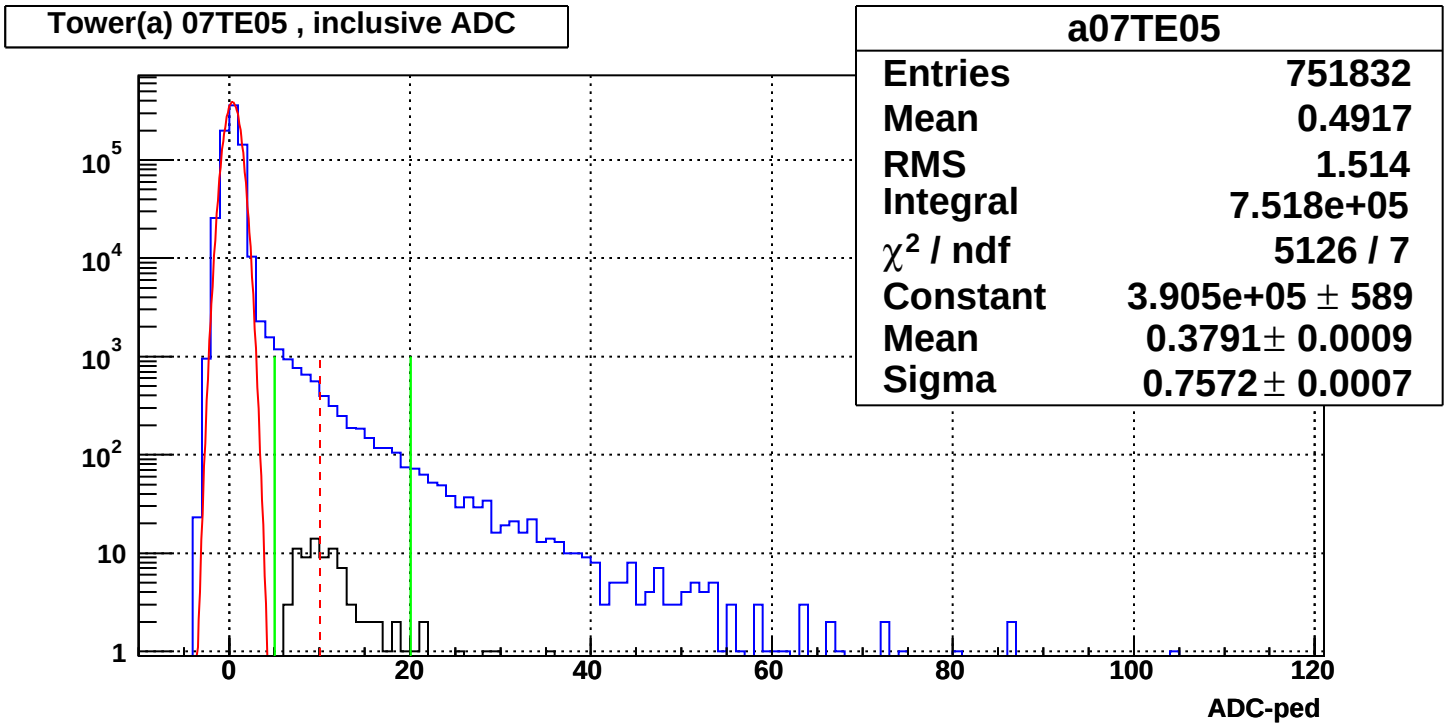

Tower(d) 07TB05 , ADC, tag: UxV 2*thr
d07TB05
Entries 98
Mean 11.16
RMS 6.219
Integral 98
χ² / ndf 3.017 / 9
x0 9.581 ± 0.402
aL 10.64 ± 1.46
sigL 1.216 ± 0.906
sigG 3.053 ± 0.412
ADC-ped

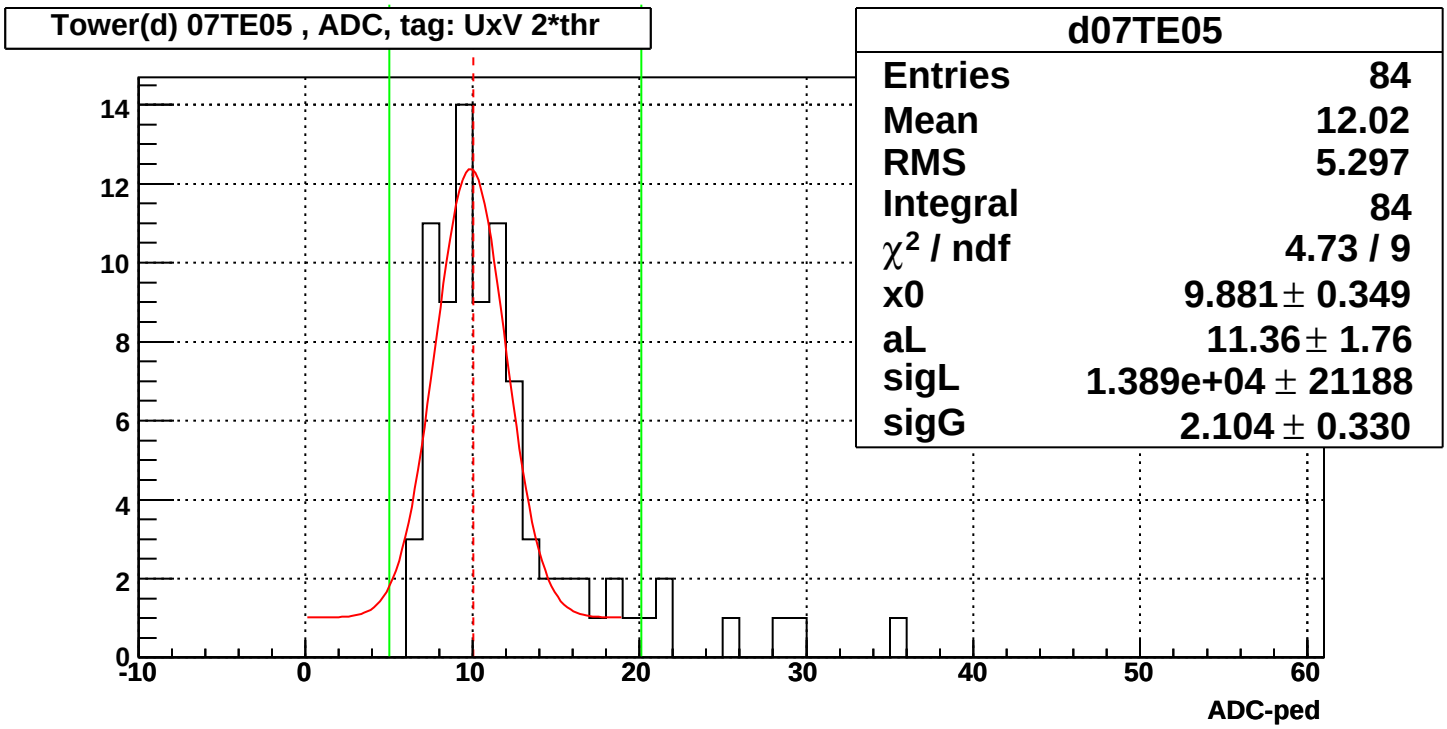

Tower(a) 07TC05 , inclusive ADC
a07TC05
Entries 751832
Mean 0.5
RMS 0
Integral 7.518e+05
χ² / ndf 2.239e-05 / -2
Constant 7.539e+05 ± 16275
Mean 0.5 ± 1.9
Sigma 3.913 ± 14.099
ADC-ped

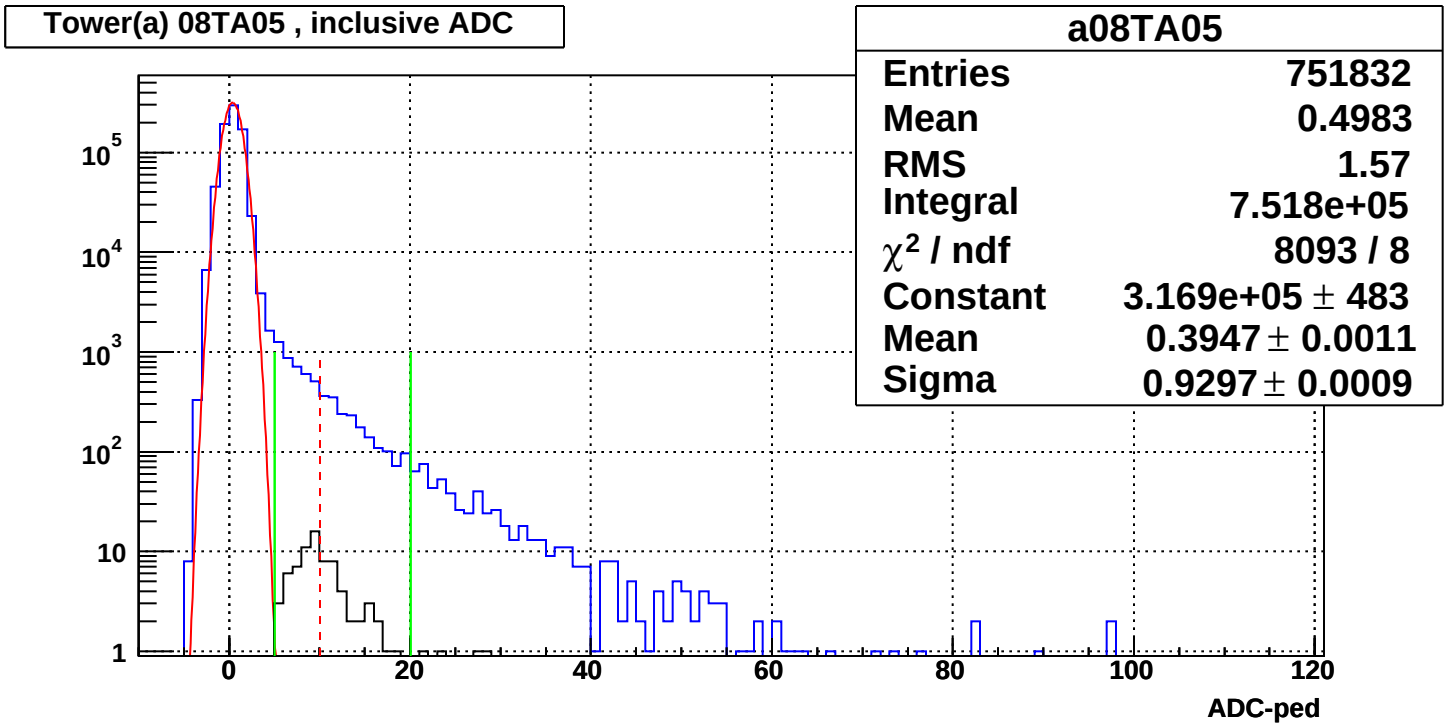

Tower(d) 07TC05 , ADC, tag: UxV 2*thr
d07TC05
Entries 86
Mean 0.5
RMS 0
Integral 86
χ² / ndf 86 / -3
x0 0.5 ± 1.4
aL 0 ± 0.0
sigL 0 ± 1.4
sigG 0 ± 1.4
ADC-ped

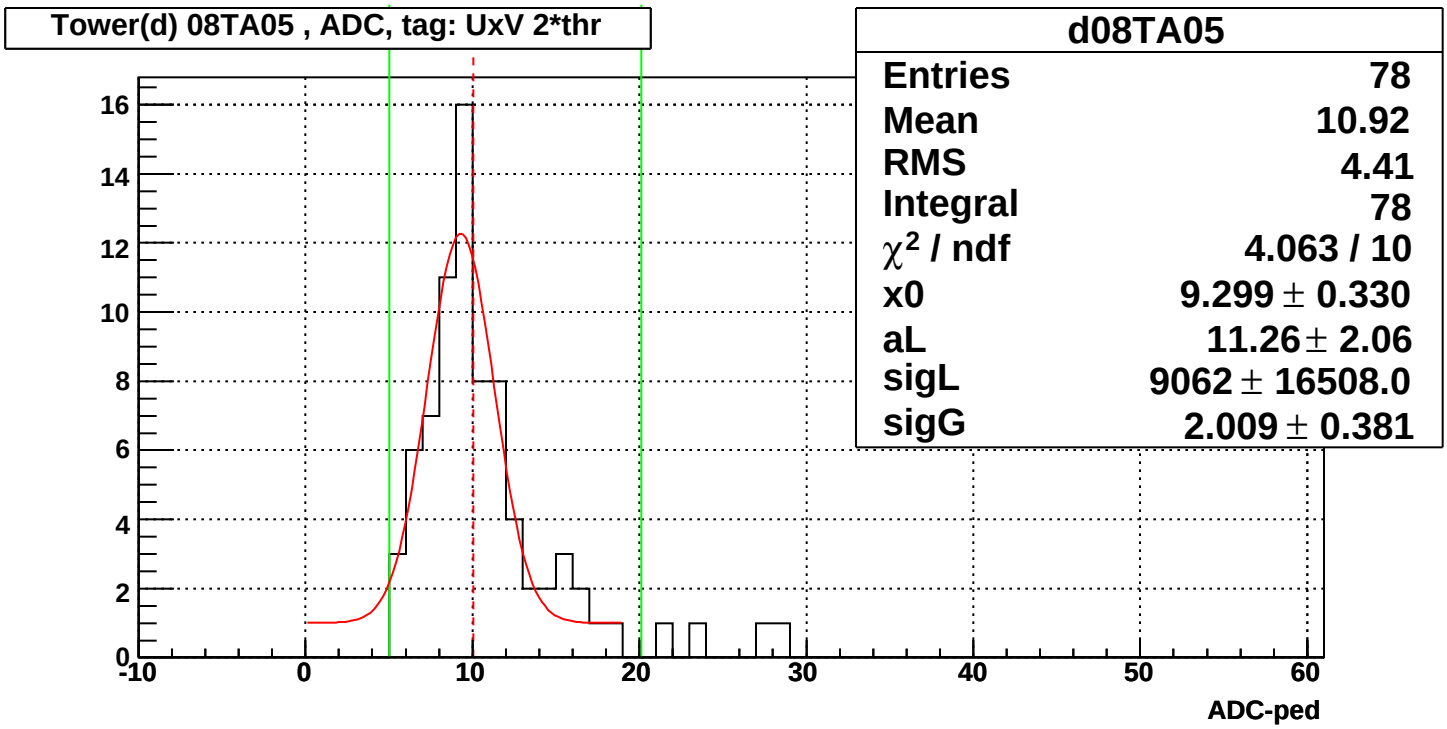

Tower(a) 07TD05 , inclusive ADC
a07TD05
Entries 751832
Mean 0.6418
RMS 1.639
Integral 7.518e+05
χ² / ndf 4352 / 7
Constant 3.207e+05 ± 483
Mean 0.5255 ± 0.0011
Sigma 0.9223 ± 0.0009
ADC-ped

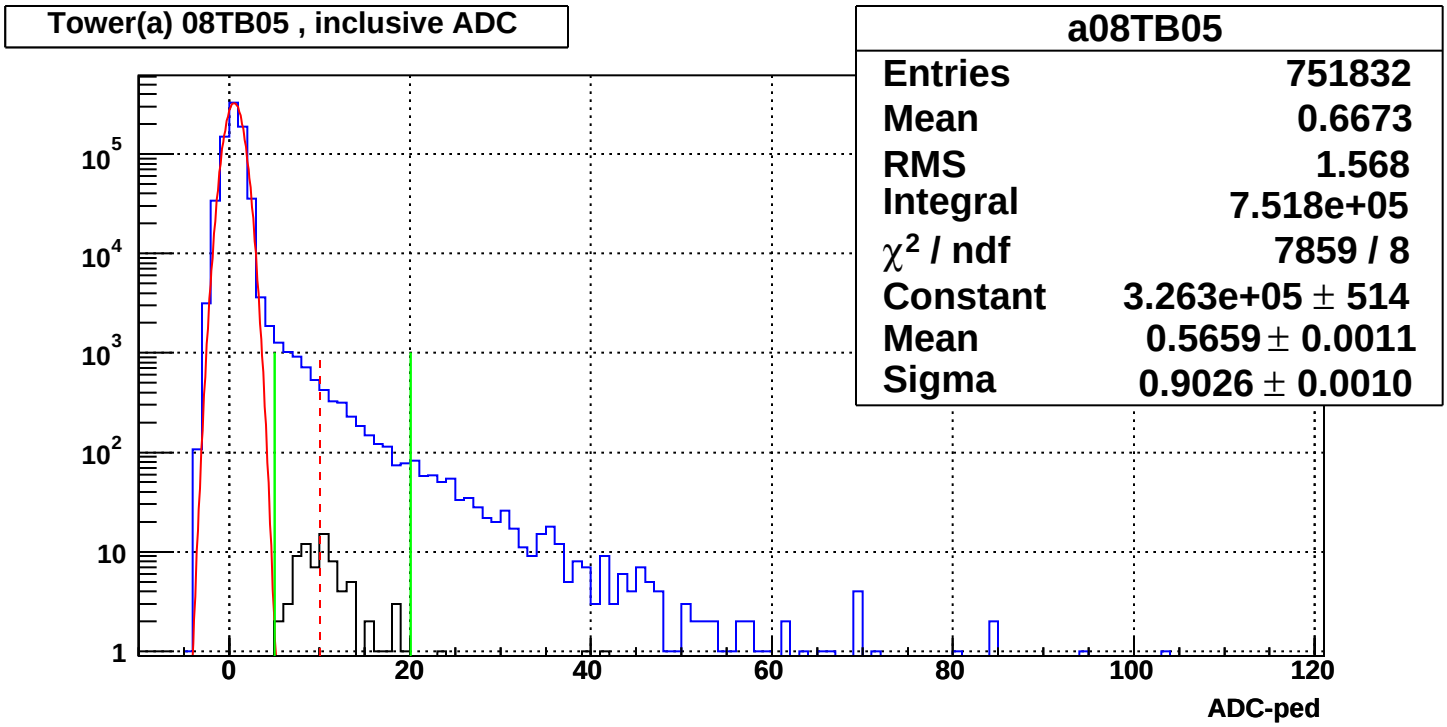

Tower(d) 07TD05 , ADC, tag: UxV 2*thr
d07TD05
Entries 117
Mean 11.15
RMS 6.964
Integral 117
χ² / ndf 7.61 / 10
x0 9.414 ± 0.335
aL 14.44 ± 2.08
sigL 1.973 ± 1.600
sigG 2.308 ± 0.354
ADC-ped

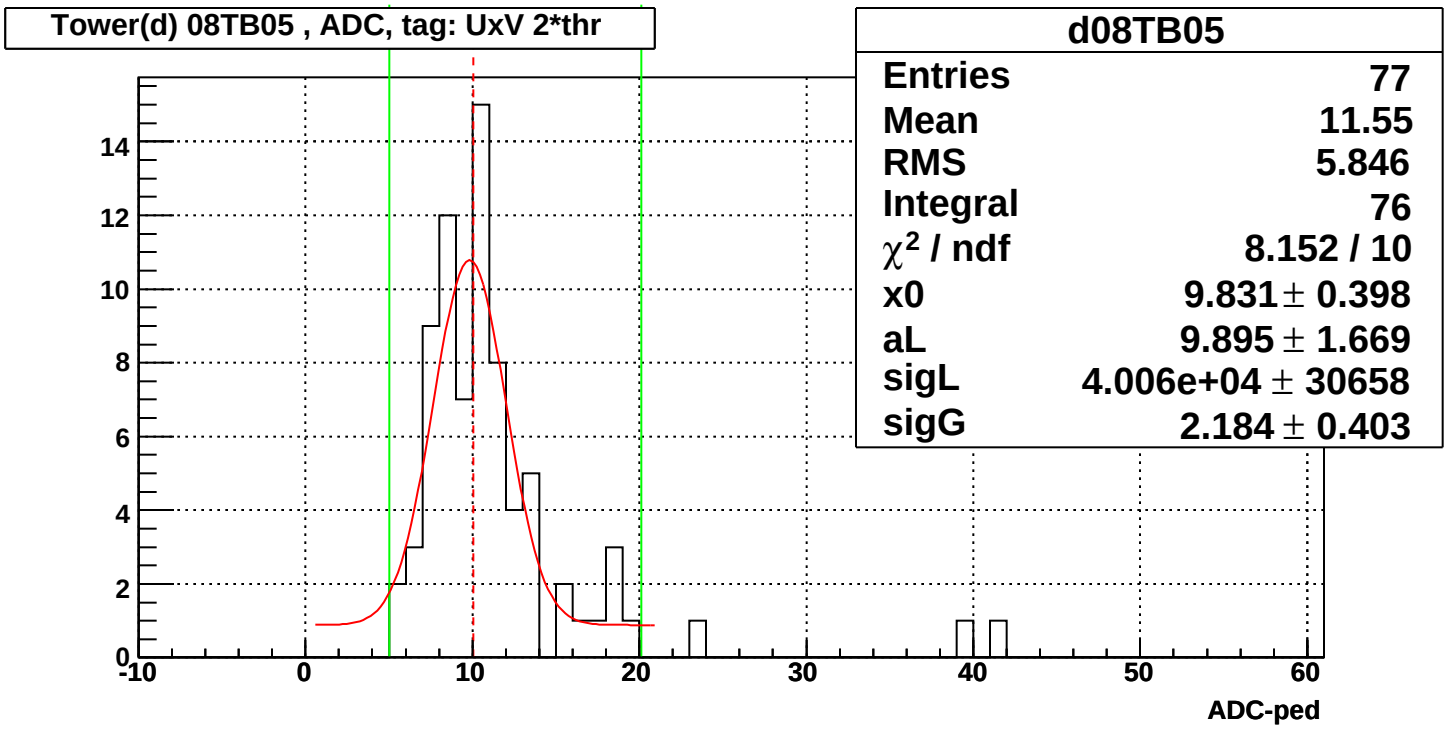

Tower(a) 07TE05 , inclusive ADC
a07TE05
Entries 751832
Mean 0.4917
RMS 1.514
Integral 7.518e+05
χ² / ndf 5126 / 7
Constant 3.905e+05 ± 589
Mean 0.3791 ± 0.0009
Sigma 0.7572 ± 0.0007
ADC-ped

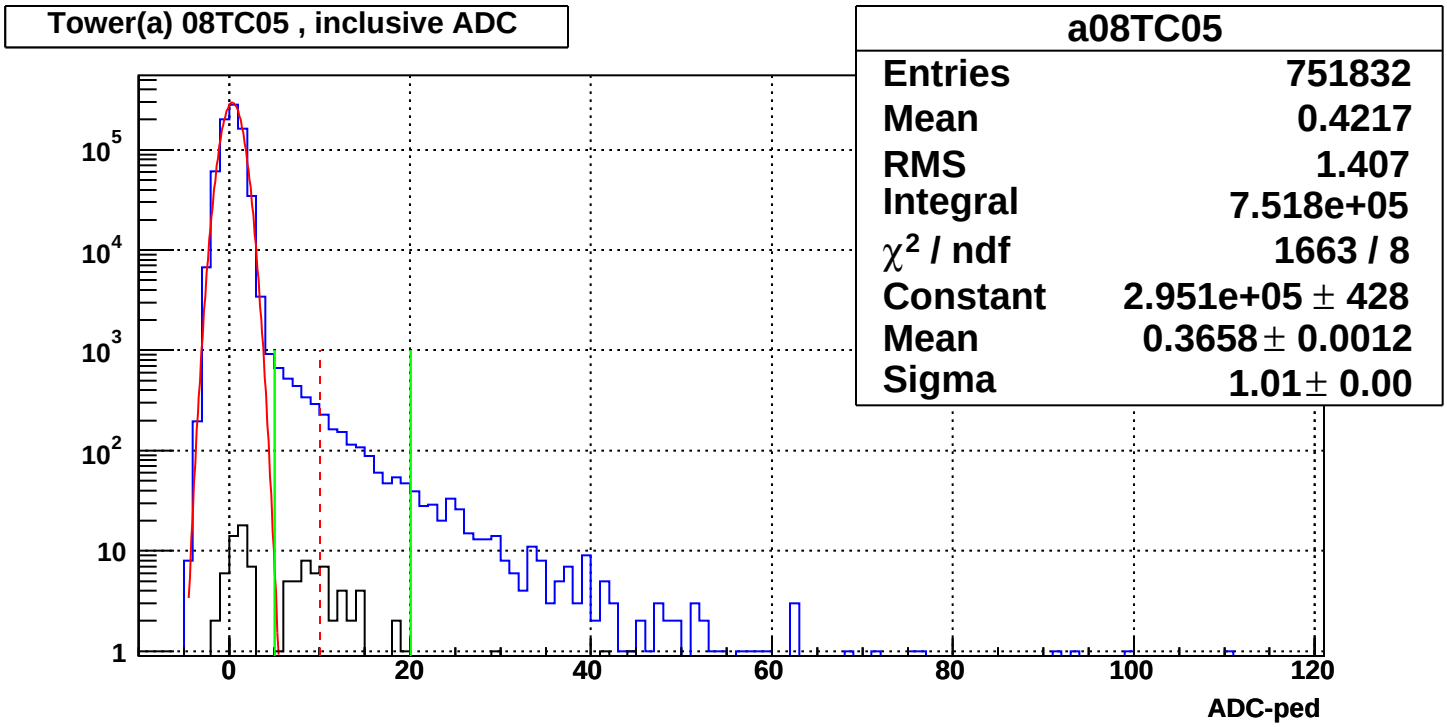

Tower(d) 07TE05 , ADC, tag: UxV 2*thr
d07TE05
Entries 84
Mean 12.02
RMS 5.297
Integral 84
χ² / ndf 4.73 / 9
x0 9.881 ± 0.349
aL 11.36 ± 1.76
sigL 1.389e+04 ± 21188
sigG 2.104 ± 0.330
ADC-ped

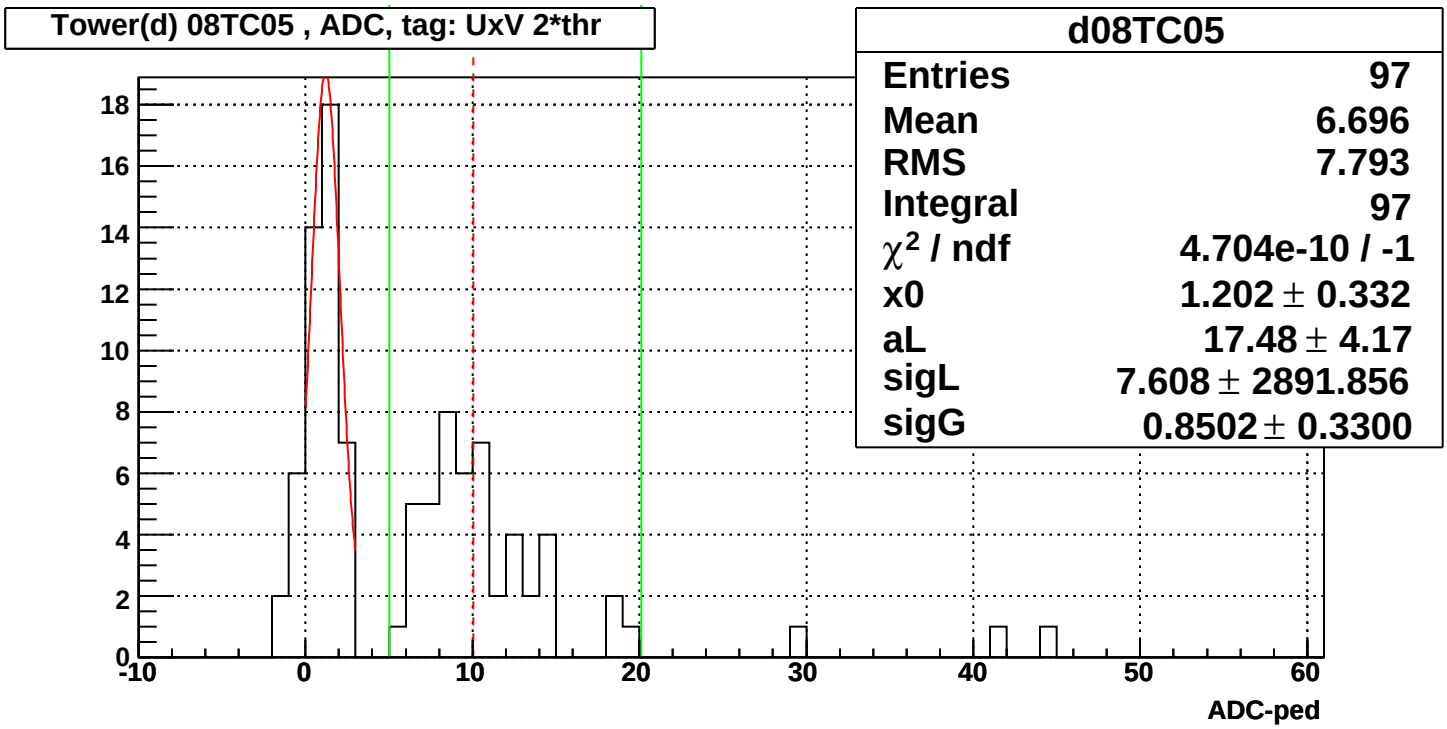

Tower(a) 08TA05 , inclusive ADC
a08TA05
Entries 751832
Mean 0.4983
RMS 1.57
Integral 7.518e+05
χ² / ndf 8093 / 8
Constant 3.169e+05 ± 483
Mean 0.3947 ± 0.0011
Sigma 0.9297 ± 0.0009
ADC-ped

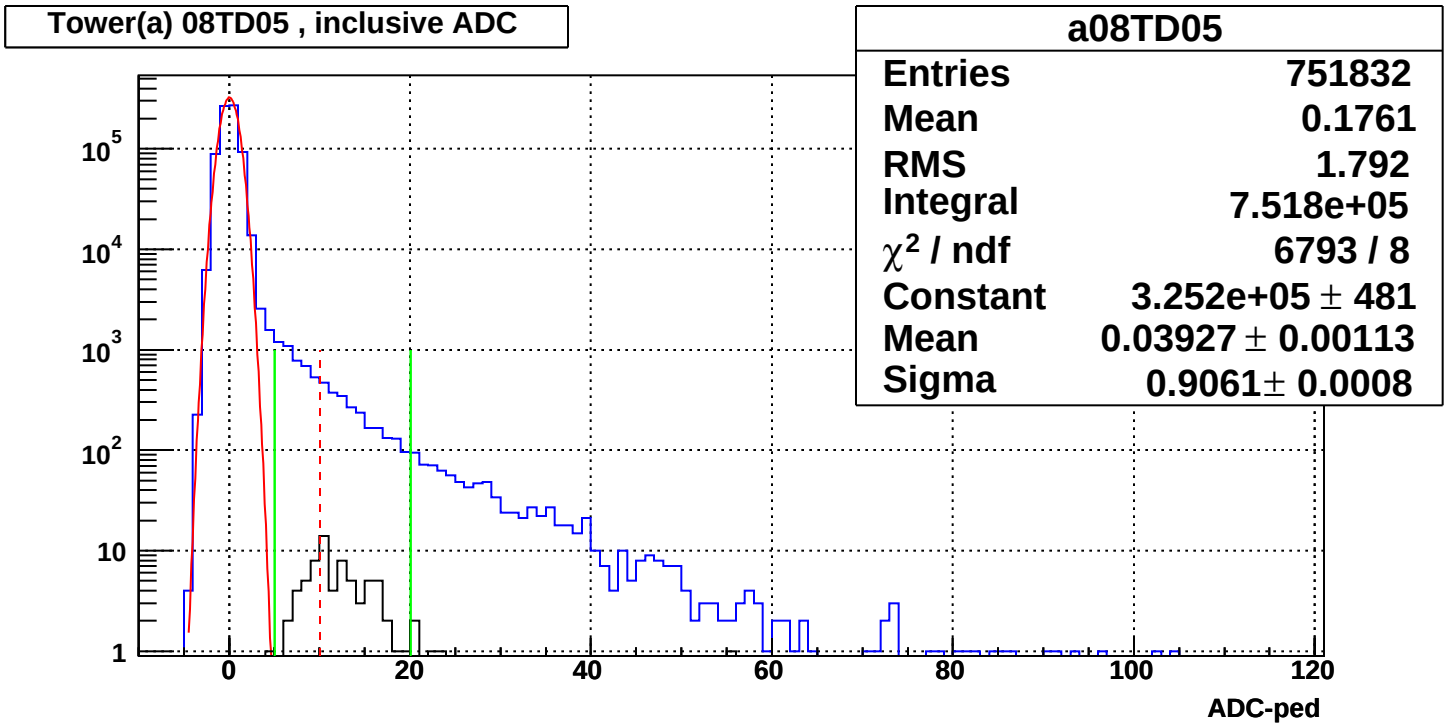

Tower(d) 08TA05 , ADC, tag: UxV 2*thr
d08TA05
Entries 78
Mean 10.92
RMS 4.41
Integral 78
χ² / ndf 4.063 / 10
x0 9.299 ± 0.330
aL 11.26 ± 2.06
sigL 9062 ± 16508.0
sigG 2.009 ± 0.381
ADC-ped

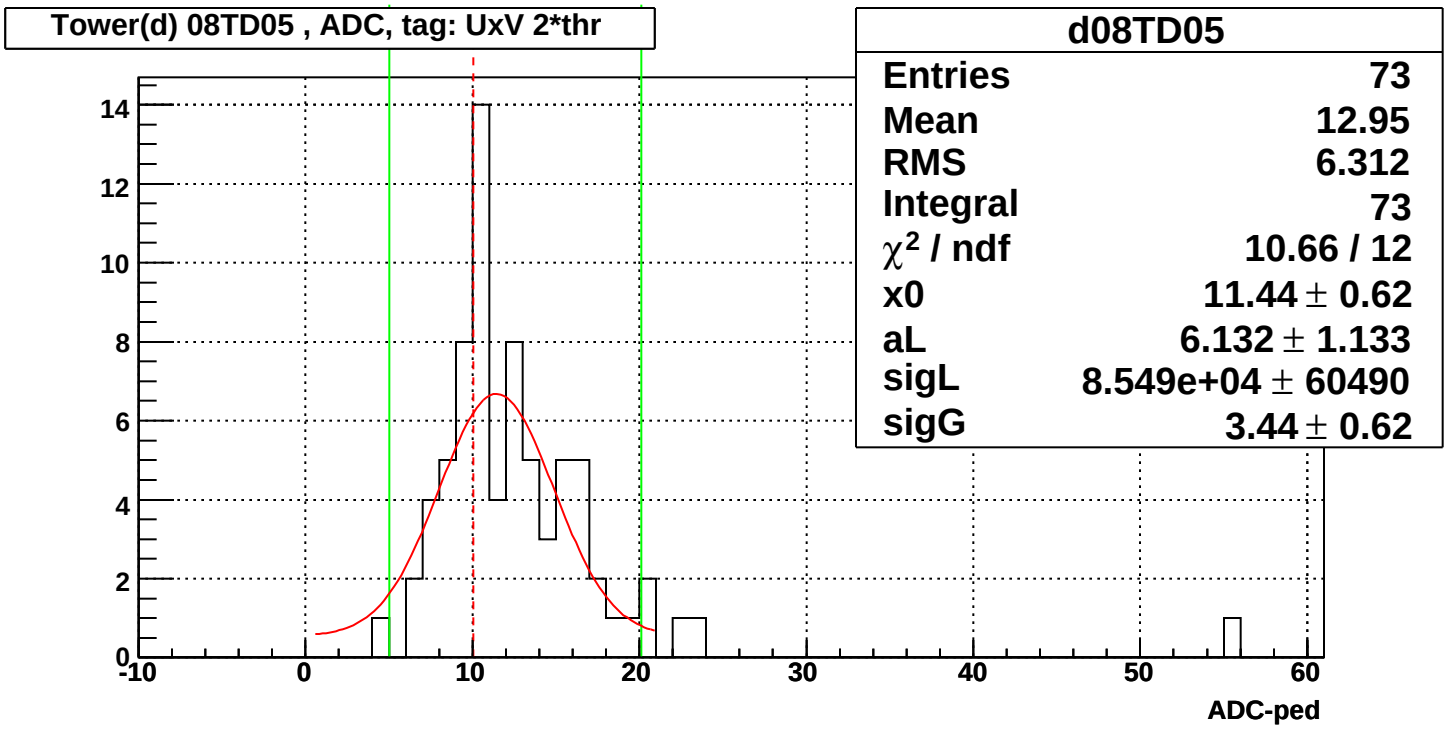

Tower(a) 08TB05 , inclusive ADC
a08TB05
Entries 751832
Mean 0.6673
RMS 1.568
Integral 7.518e+05
χ² / ndf 7859 / 8
Constant 3.263e+05 ± 514
Mean 0.5659 ± 0.0011
Sigma 0.9026 ± 0.0010
ADC-ped

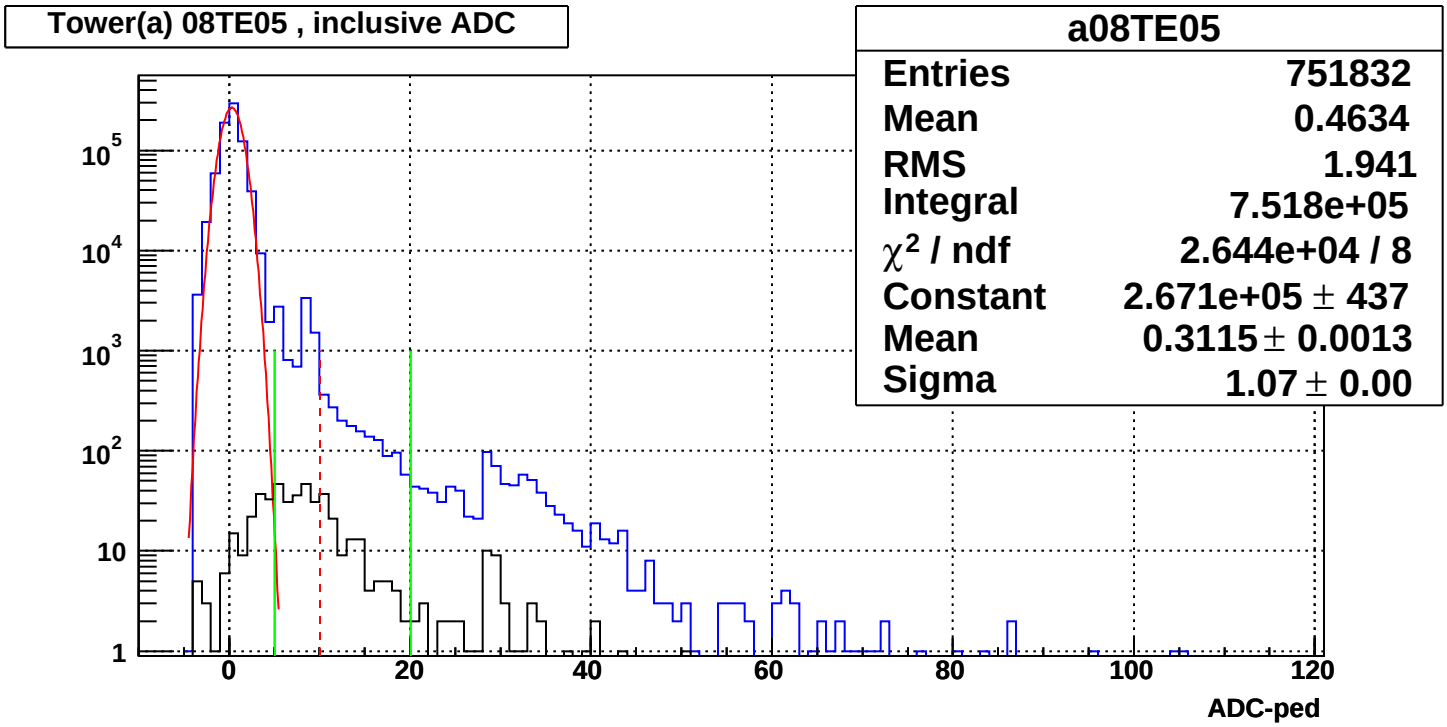

Tower(d) 08TB05 , ADC, tag: UxV 2*thr
d08TB05
Entries 77
Mean 11.55
RMS 5.846
Integral 76
χ² / ndf 8.152 / 10
x0 9.831 ± 0.398
aL 9.895 ± 1.669
sigL 4.006e+04 ± 30658
sigG 2.184 ± 0.403
ADC-ped

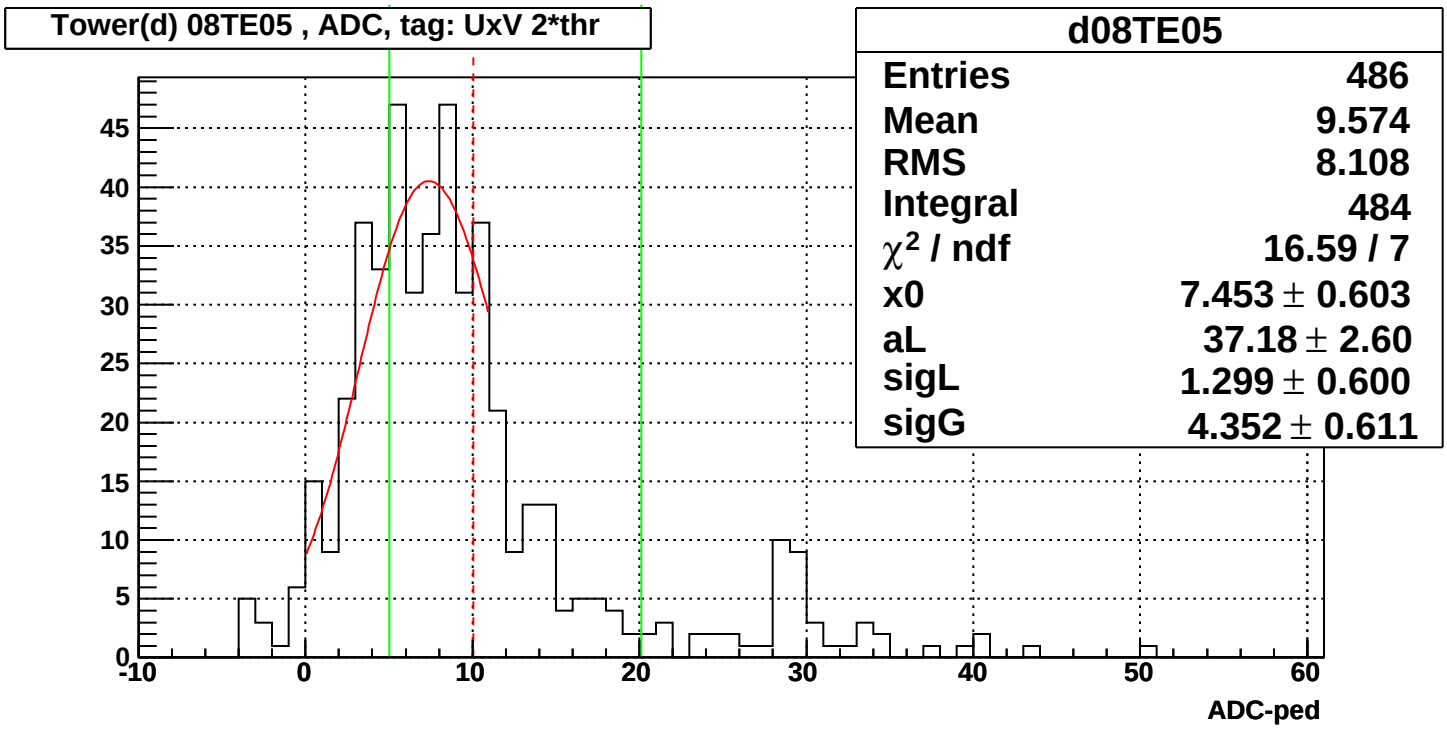

Tower(a) 08TC05 , inclusive ADC
a08TC05
Entries 751832
Mean 0.4217
RMS 1.407
Integral 7.518e+05
χ² / ndf 1663 / 8
Constant 2.951e+05 ± 428
Mean 0.3658 ± 0.0012
Sigma 1.01 ± 0.00
ADC-ped

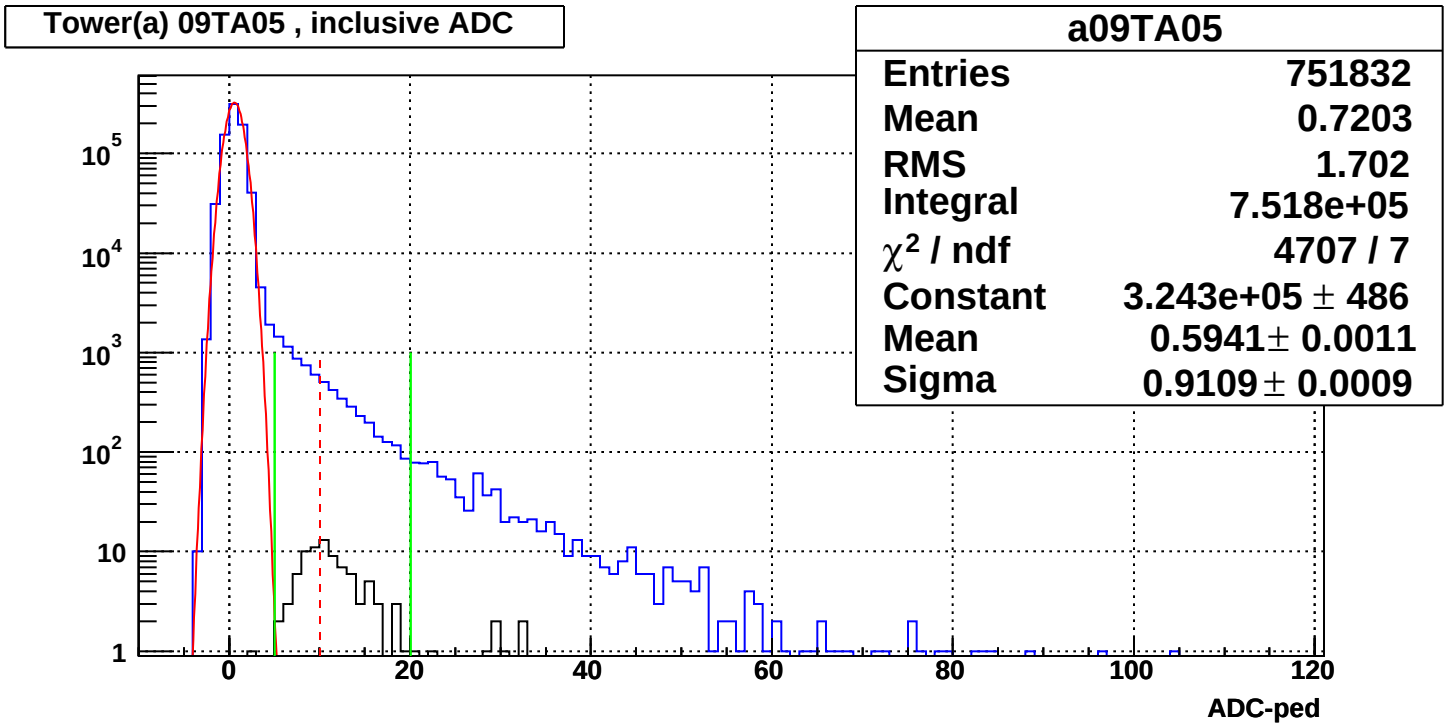

Tower(d) 08TC05 , ADC, tag: UxV 2*thr
d08TC05
Entries 97
Mean 6.696
RMS 7.793
Integral 97
χ² / ndf 4.704e-10 / -1
x0 1.202 ± 0.332
aL 17.48 ± 4.17
sigL 7.608 ± 2891.856
sigG 0.8502 ± 0.3300
ADC-ped

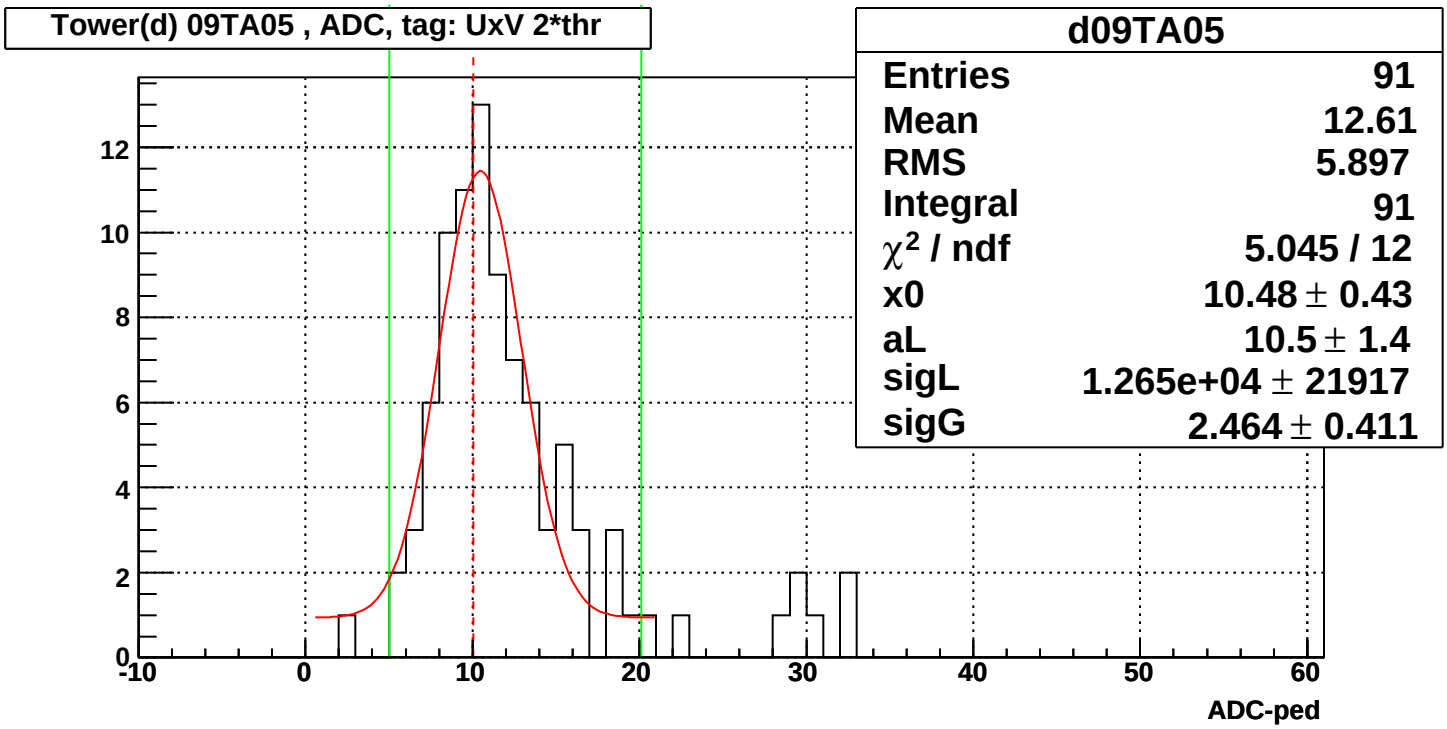

Tower(a) 08TD05 , inclusive ADC
a08TD05
Entries 751832
Mean 0.1761
RMS 1.792
Integral 7.518e+05
χ² / ndf 6793 / 8
Constant 3.252e+05 ± 481
Mean 0.03927 ± 0.00113
Sigma 0.9061± 0.0008
ADC-ped

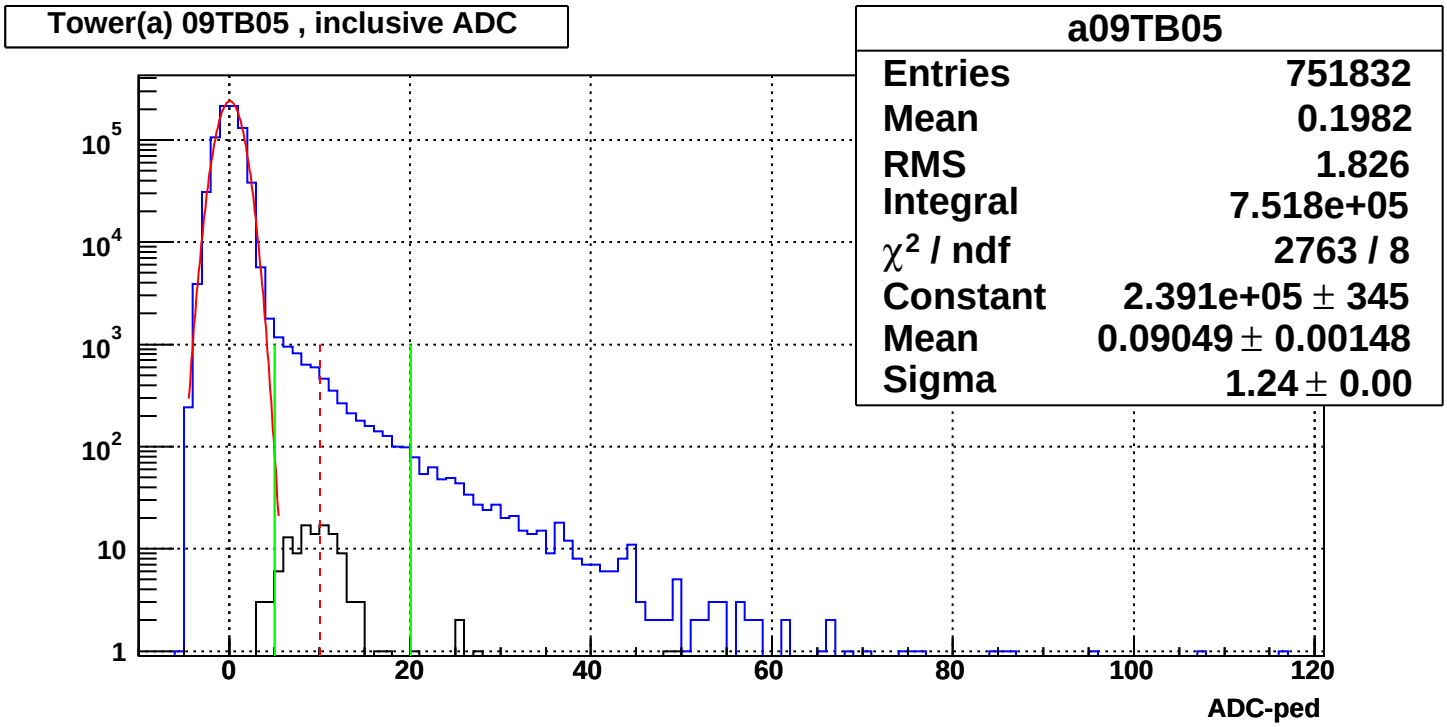

Tower(d) 08TD05 , ADC, tag: UxV 2*thr
d08TD05
Entries 73
Mean 12.95
RMS 6.312
Integral 73
χ² / ndf 10.66 / 12
x0 11.44 ± 0.62
aL 6.132 ± 1.133
sigL 8.549e+04 ± 60490
sigG 3.44 ± 0.62
ADC-ped

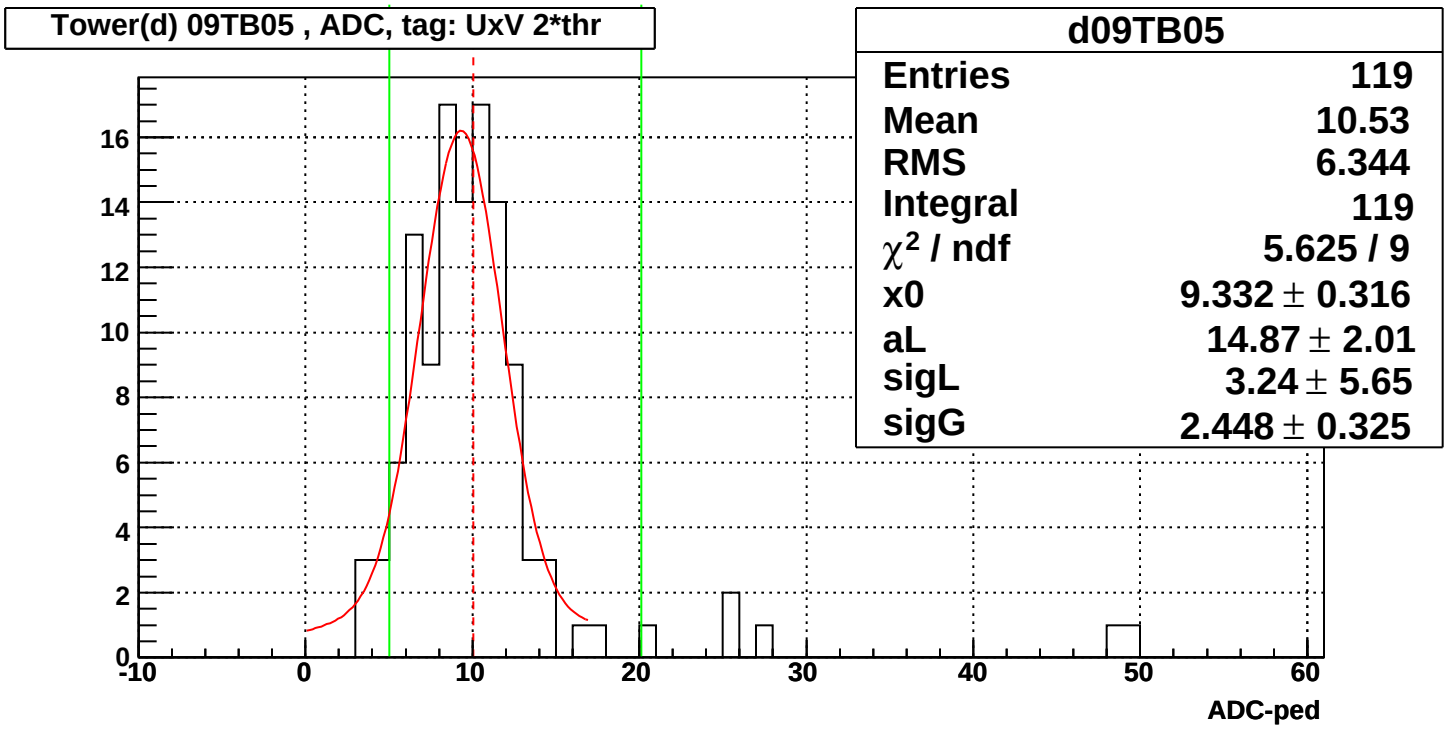

Tower(a) 08TE05 , inclusive ADC
a08TE05
Entries 751832
Mean 0.4634
RMS 1.941
Integral 7.518e+05
χ² / ndf 2.644e+04 / 8
Constant 2.671e+05 ± 437
Mean 0.3115 ± 0.0013
Sigma 1.07 ± 0.00
ADC-ped

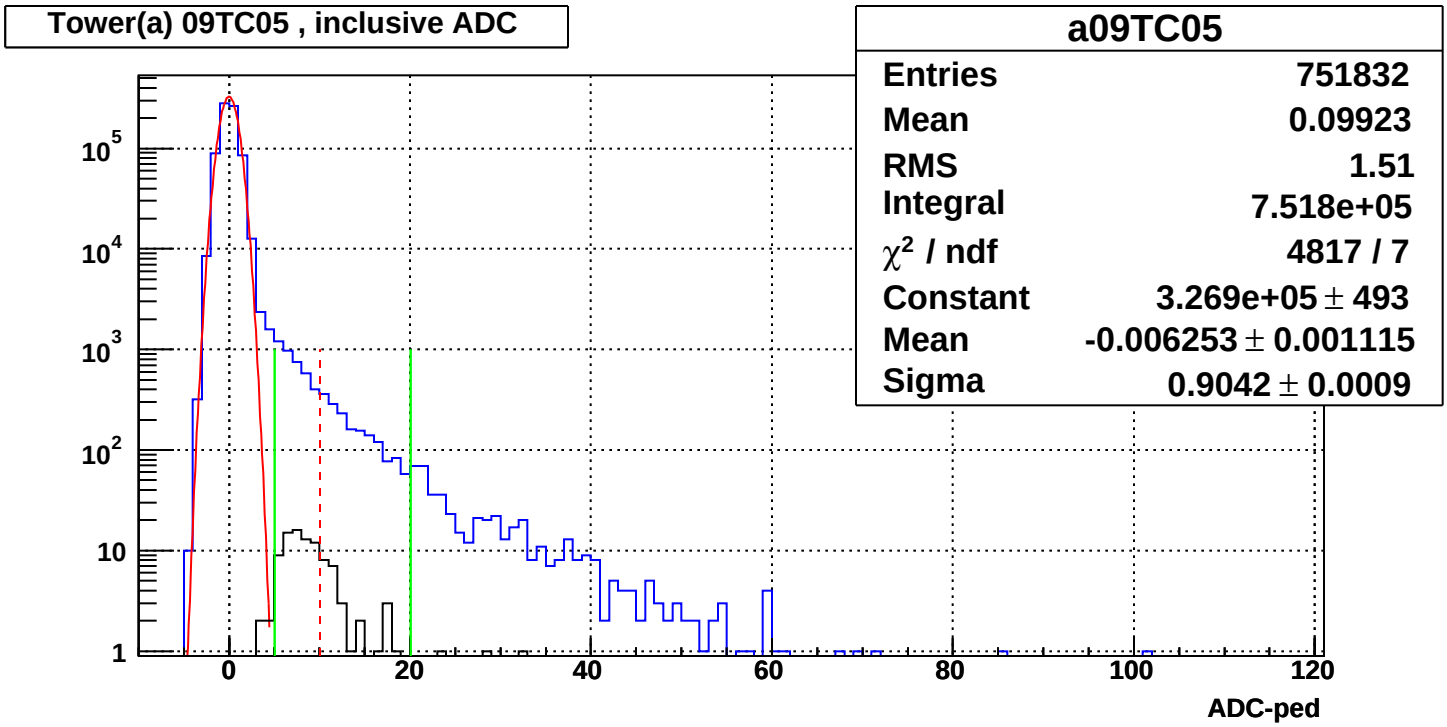

Tower(d) 08TE05 , ADC, tag: UxV 2*thr
d08TE05
Entries 486
Mean 9.574
RMS 8.108
Integral 484
χ² / ndf 16.59 / 7
x0 7.453 ± 0.603
aL 37.18 ± 2.60
sigL 1.299 ± 0.600
sigG 4.352 ± 0.611
ADC-ped

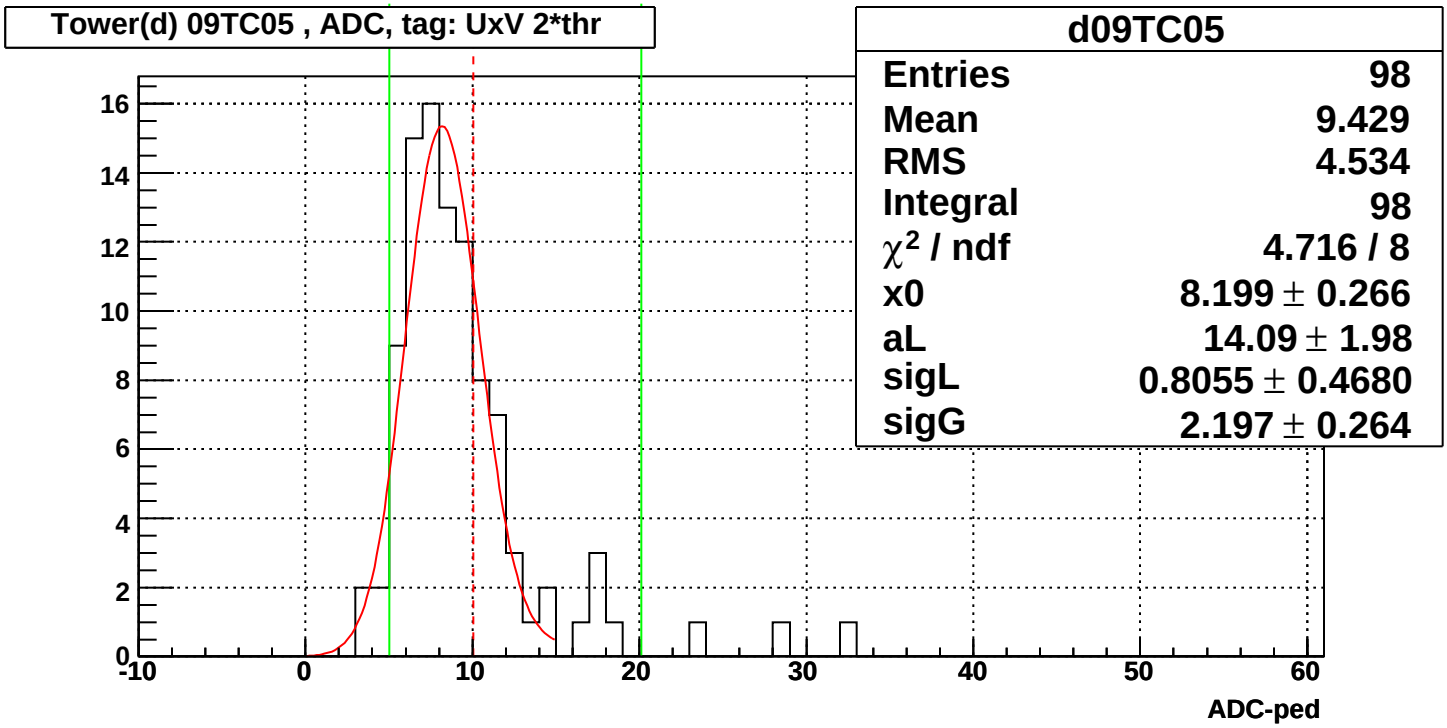

Tower(a) 09TA05 , inclusive ADC
a09TA05
Entries 751832
Mean 0.7203
RMS 1.702
Integral 7.518e+05
χ² / ndf 4707 / 7
Constant 3.243e+05 ± 486
Mean 0.5941 ± 0.0011
Sigma 0.9109 ± 0.0009
ADC-ped

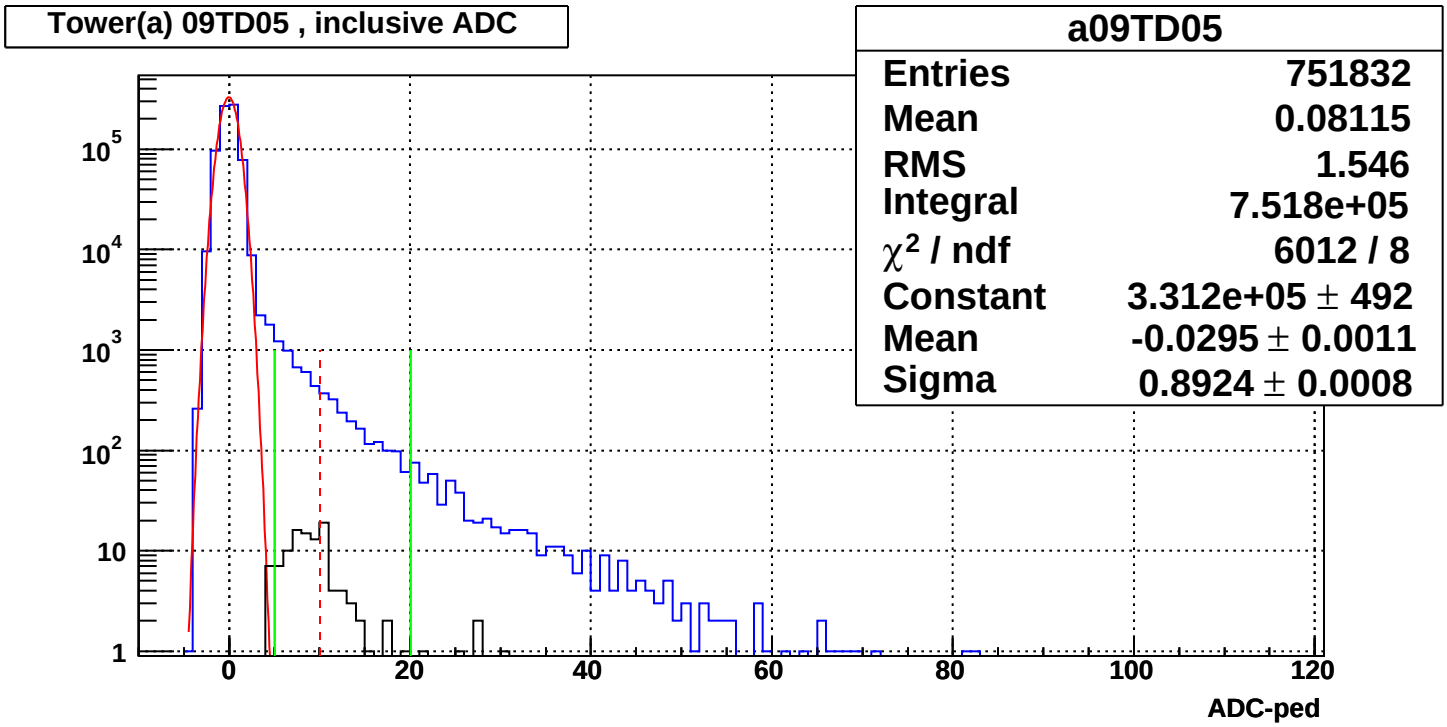

Tower(d) 09TA05 , ADC, tag: UxV 2*thr
d09TA05
Entries 91
Mean 12.61
RMS 5.897
Integral 91
χ² / ndf 5.045 / 12
x0 10.48 ± 0.43
aL 10.5 ± 1.4
sigL 1.265e+04 ± 21917
sigG 2.464 ± 0.411
ADC-ped

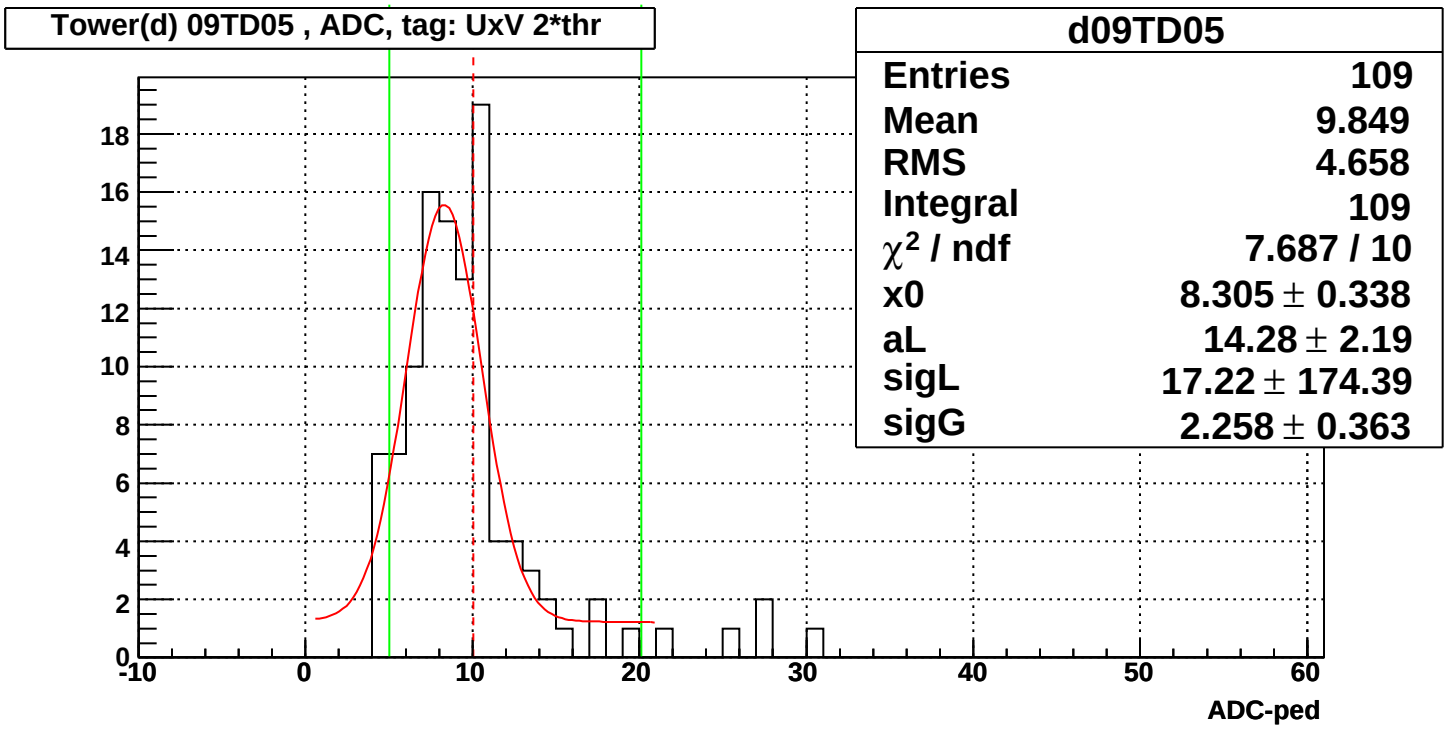

Tower(a) 09TB05 , inclusive ADC
a09TB05
Entries 751832
Mean 0.1982
RMS 1.826
Integral 7.518e+05
χ² / ndf 2763 / 8
Constant 2.391e+05 ± 345
Mean 0.09049 ± 0.00148
Sigma 1.24 ± 0.00
ADC-ped

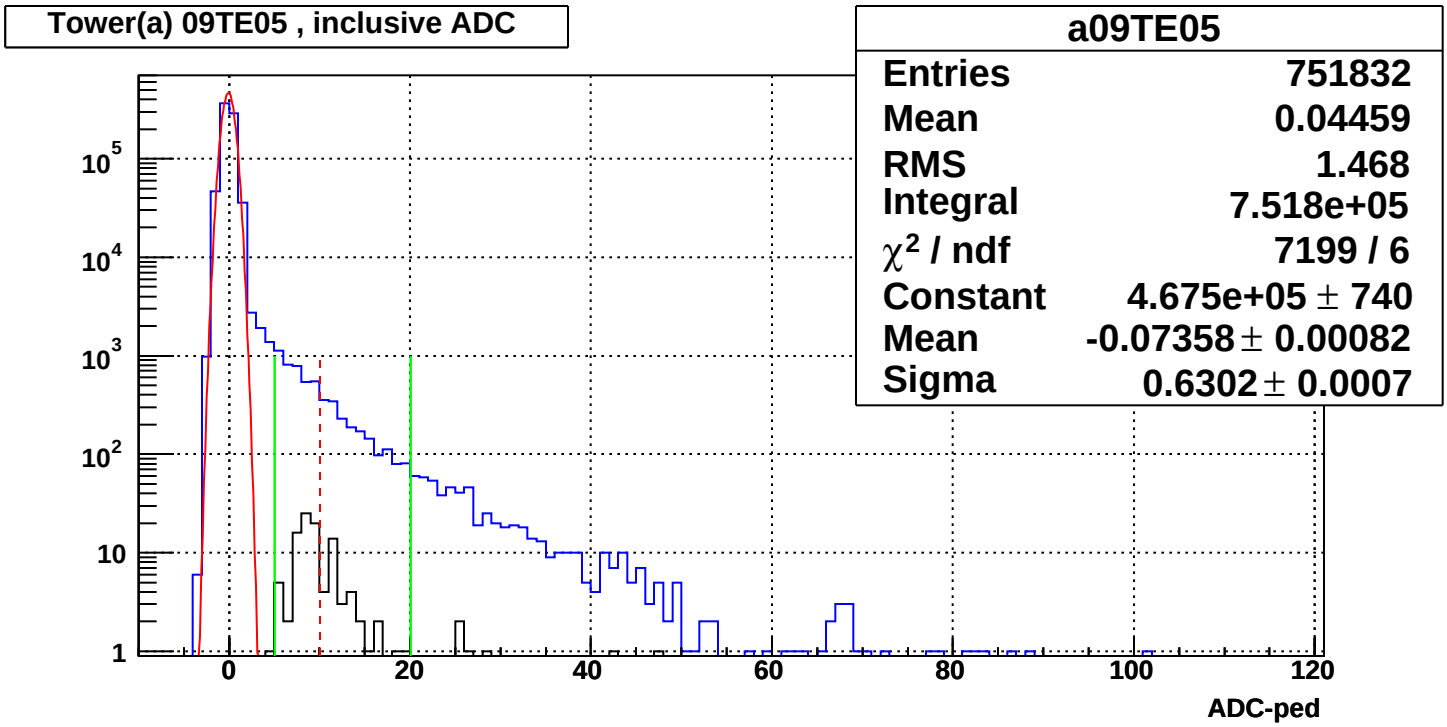

Tower(d) 09TB05 , ADC, tag: UxV 2*thr
d09TB05
Entries 119
Mean 10.53
RMS 6.344
Integral 119
χ² / ndf 5.625 / 9
x0 9.332 ± 0.316
aL 14.87 ± 2.01
sigL 3.24 ± 5.65
sigG 2.448 ± 0.325
ADC-ped

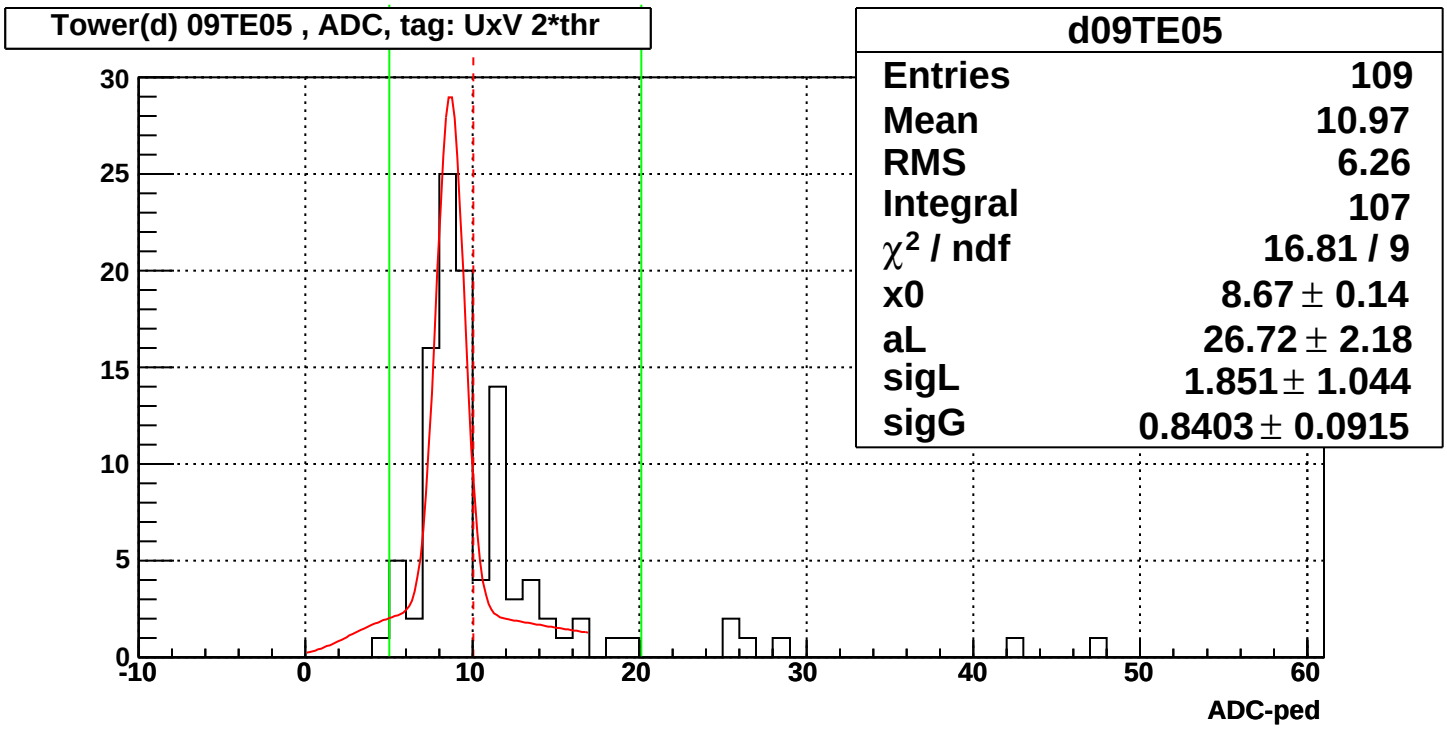

Tower(a) 09TC05 , inclusive ADC
a09TC05
Entries 751832
Mean 0.09923
RMS 1.51
Integral 7.518e+05
χ² / ndf 4817 / 7
Constant 3.269e+05 ± 493
Mean -0.006253 ± 0.001115
Sigma 0.9042 ± 0.0009
ADC-ped

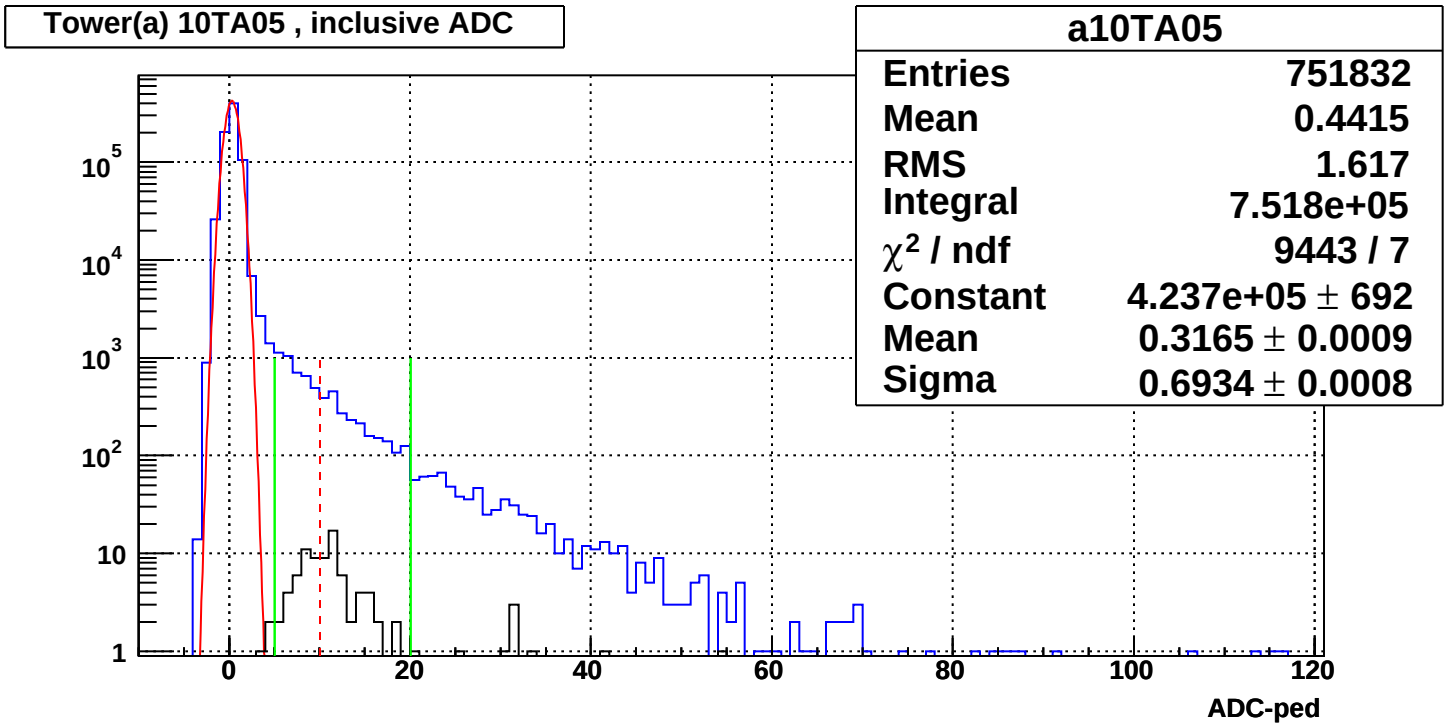

Tower(d) 09TC05 , ADC, tag: UxV 2*thr
d09TC05
Entries 98
Mean 9.429
RMS 4.534
Integral 98
χ² / ndf 4.716 / 8
x0 8.199 ± 0.266
aL 14.09 ± 1.98
sigL 0.8055 ± 0.4680
sigG 2.197 ± 0.264
ADC-ped

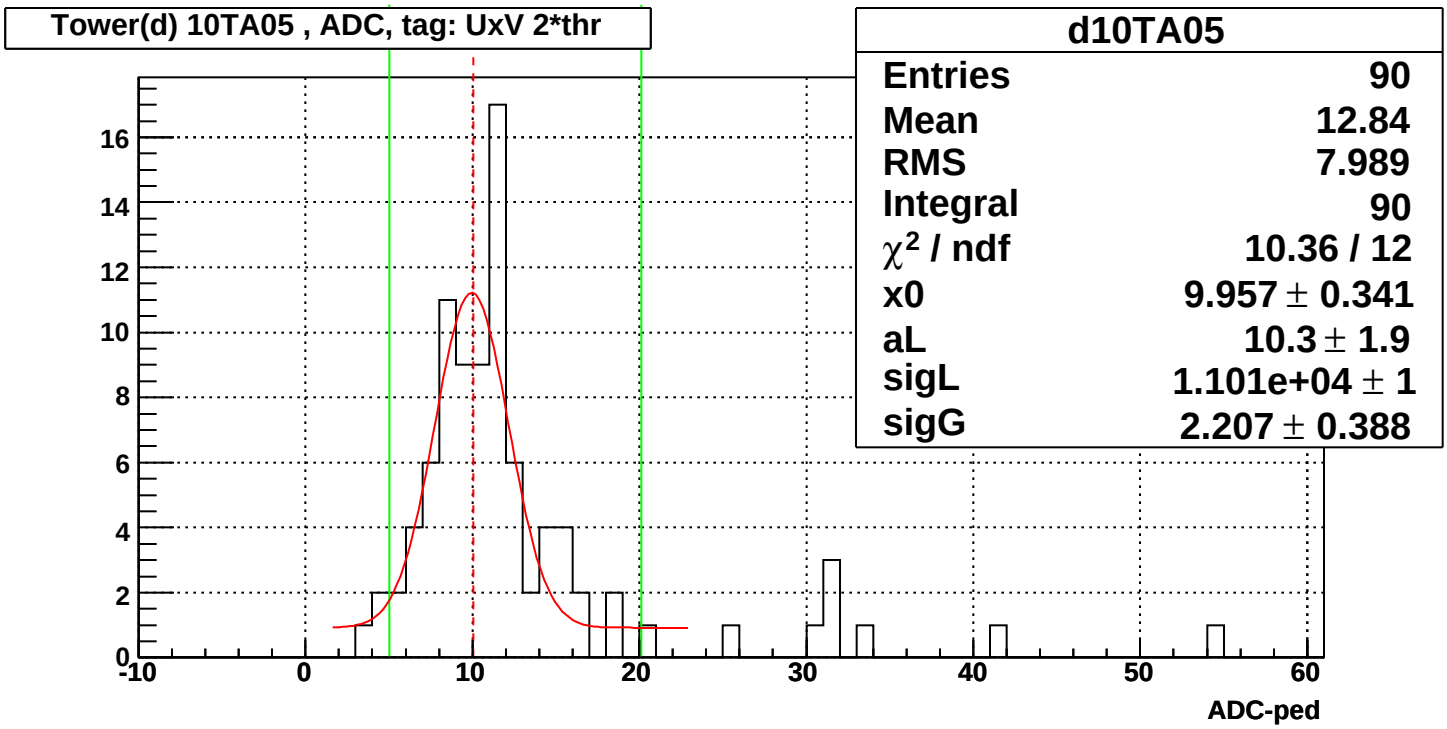

Tower(a) 09TD05 , inclusive ADC
a09TD05
Entries 751832
Mean 0.08115
RMS 1.546
Integral 7.518e+05
χ² / ndf 6012 / 8
Constant 3.312e+05 ± 492
Mean -0.0295 ± 0.0011
Sigma 0.8924 ± 0.0008
ADC-ped

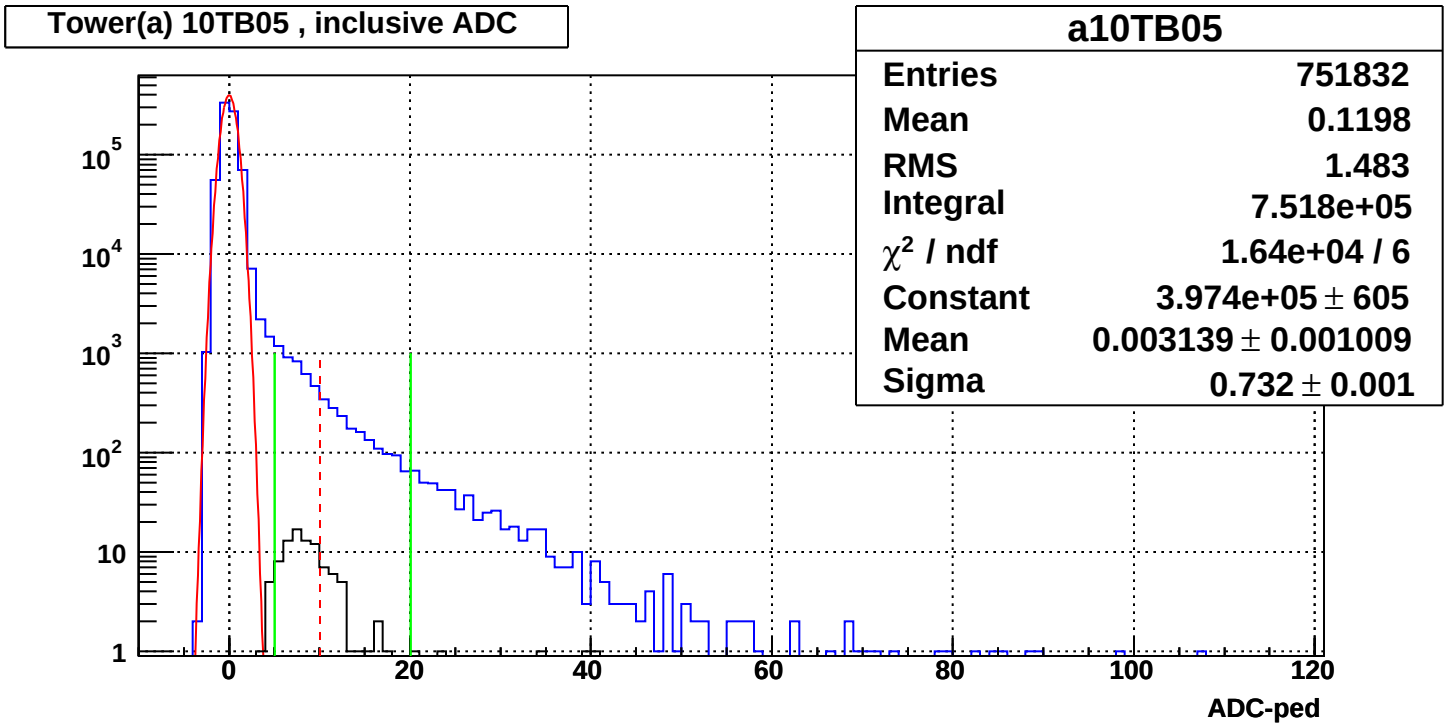

Tower(d) 09TD05 , ADC, tag: UxV 2*thr
d09TD05
Entries 109
Mean 9.849
RMS 4.658
Integral 109
χ² / ndf 7.687 / 10
x0 8.305 ± 0.338
aL 14.28 ± 2.19
sigL 17.22 ± 174.39
sigG 2.258 ± 0.363
ADC-ped

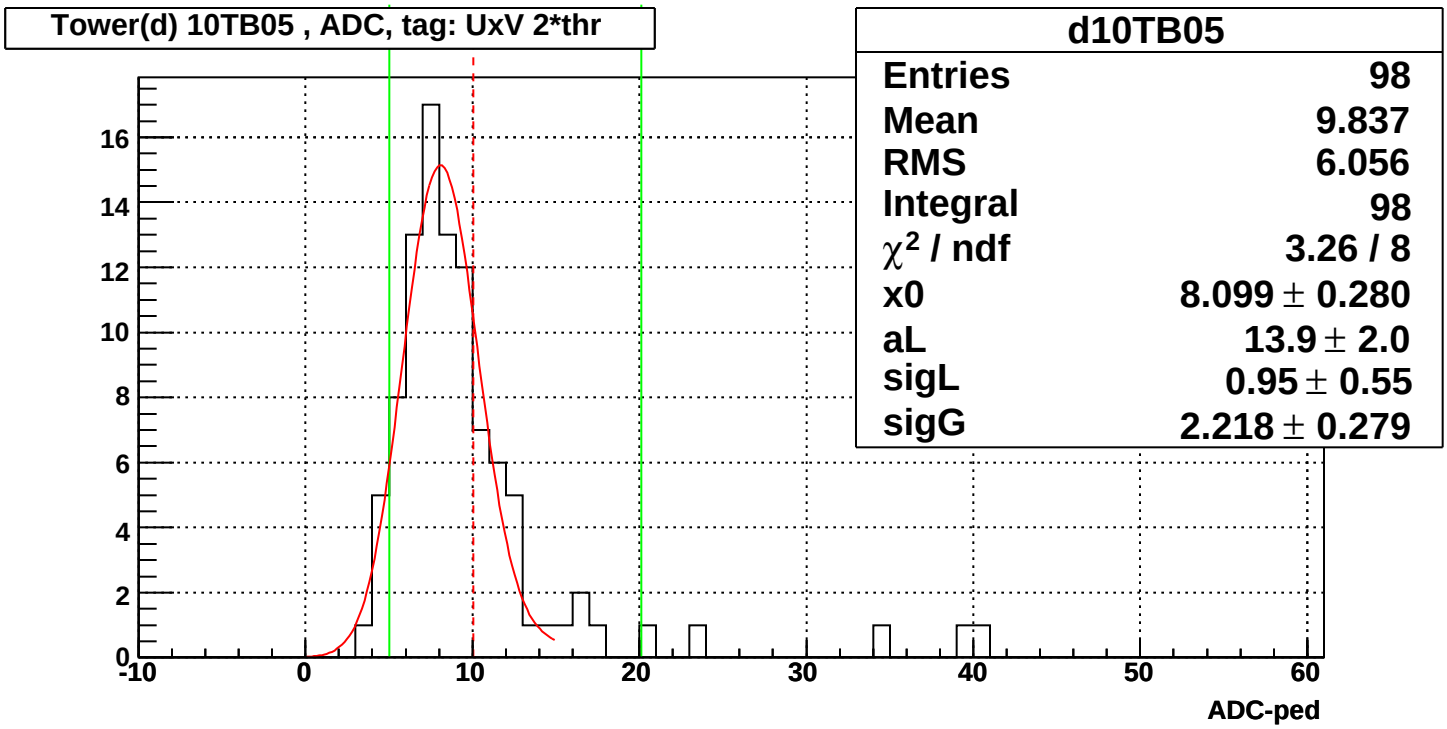

Tower(a) 09TE05 , inclusive ADC
a09TE05
Entries 751832
Mean 0.04459
RMS 1.468
Integral 7.518e+05
χ² / ndf 7199 / 6
Constant 4.675e+05 ± 740
Mean -0.07358 ± 0.00082
Sigma 0.6302 ± 0.0007
ADC-ped

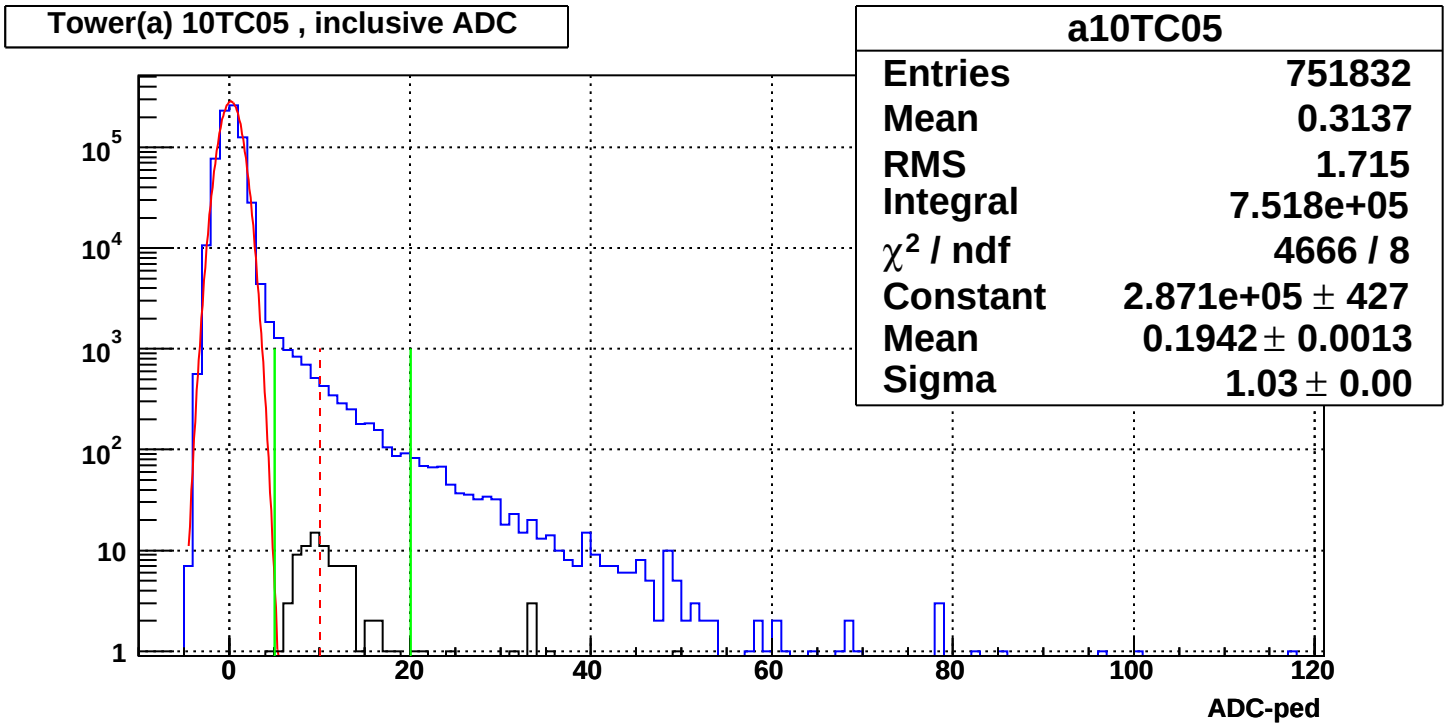

Tower(d) 09TE05 , ADC, tag: UxV 2*thr
d09TE05
Entries 109
Mean 10.97
RMS 6.26
Integral 107
χ² / ndf 16.81 / 9
x0 8.67 ± 0.14
aL 26.72 ± 2.18
sigL 1.851 ± 1.044
sigG 0.8403 ± 0.0915
ADC-ped

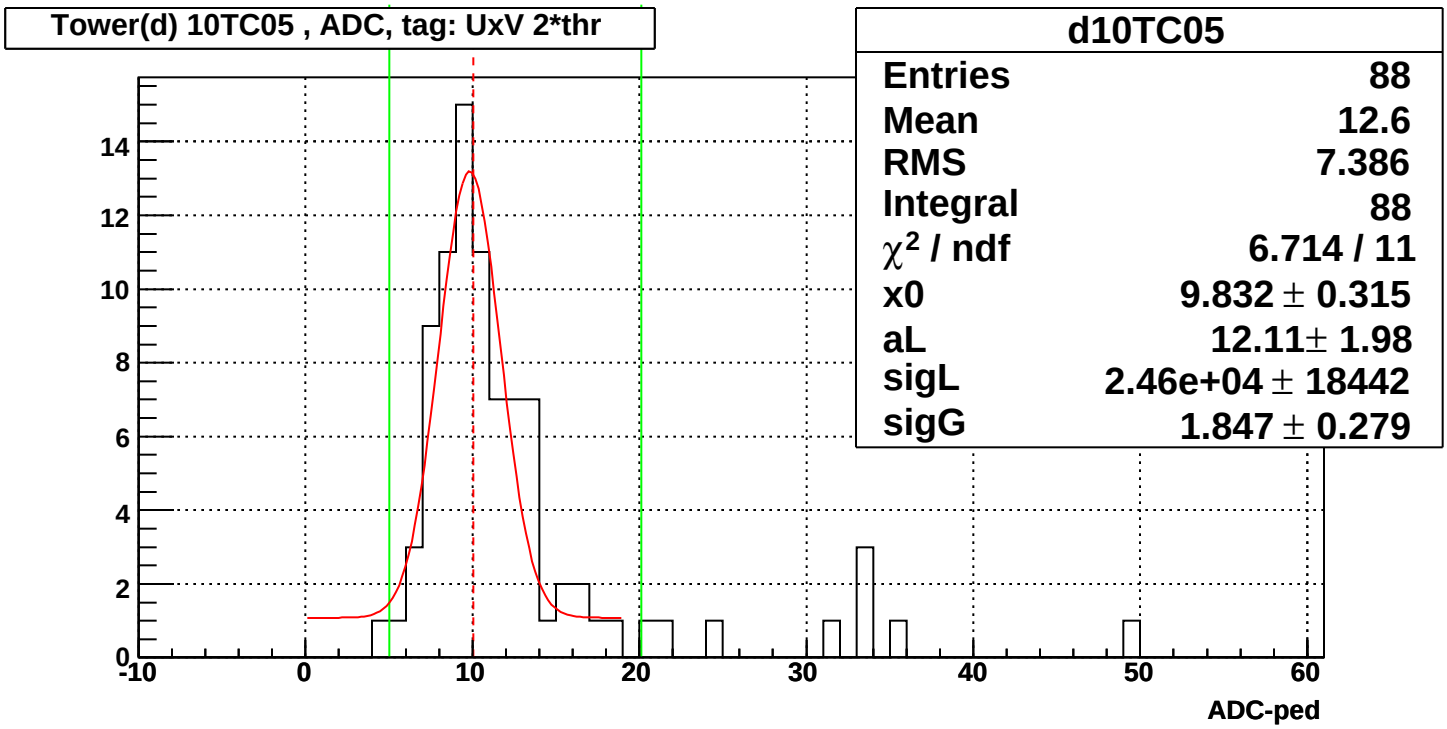

Tower(a) 10TA05 , inclusive ADC
a10TA05
Entries 751832
Mean 0.4415
RMS 1.617
Integral 7.518e+05
χ² / ndf 9443 / 7
Constant 4.237e+05 ± 692
Mean 0.3165 ± 0.0009
Sigma 0.6934 ± 0.0008
ADC-ped

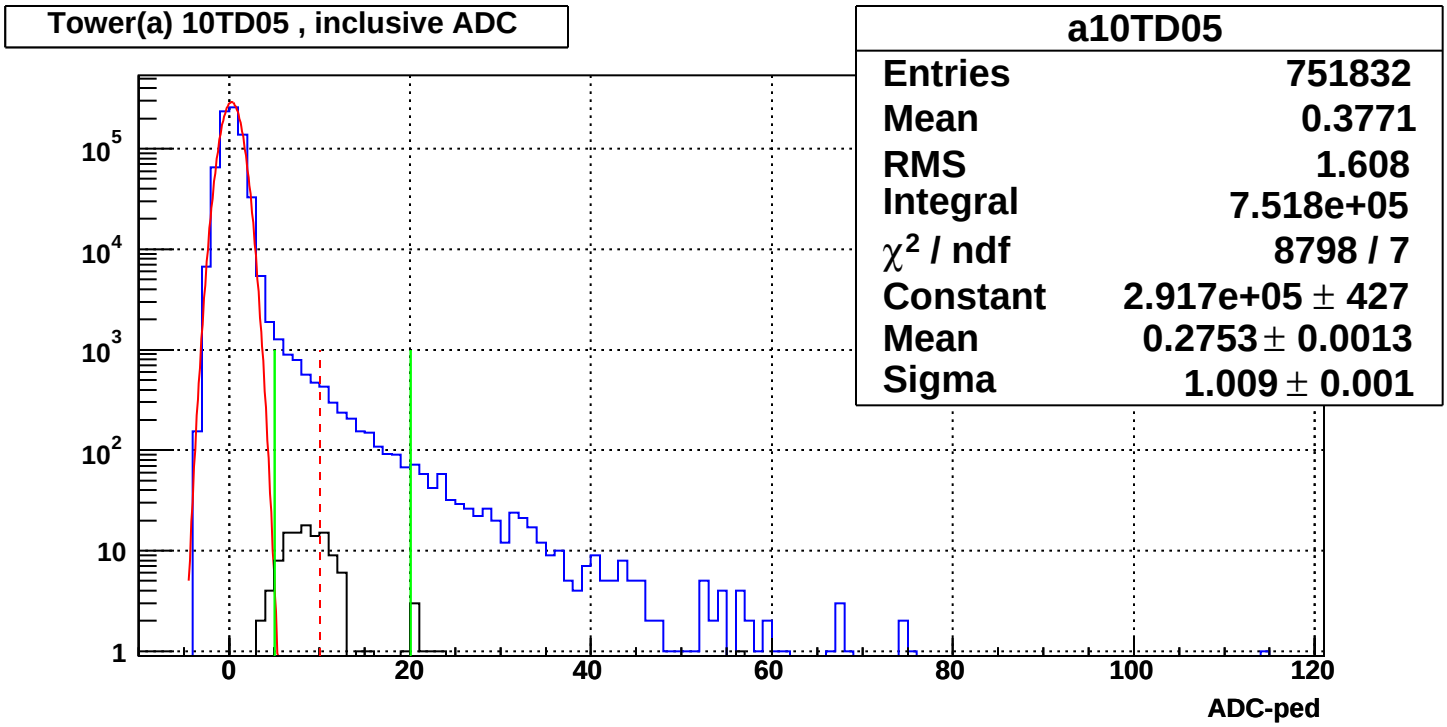

Tower(d) 10TA05 , ADC, tag: UxV 2*thr
d10TA05
Entries 90
Mean 12.84
RMS 7.989
Integral 90
χ² / ndf 10.36 / 12
x0 9.957 ± 0.341
aL 10.3 ± 1.9
sigL 1.101e+04 ± 1
sigG 2.207 ± 0.388
ADC-ped

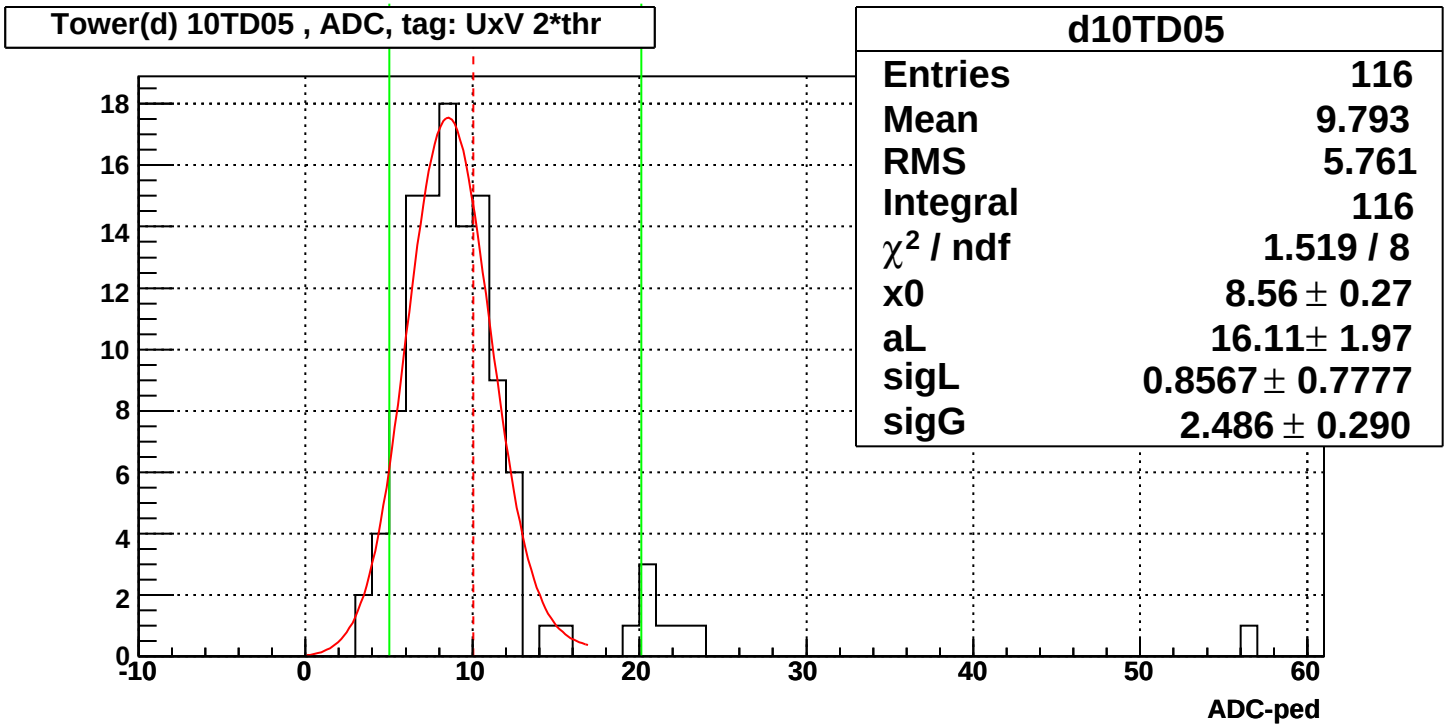

Tower(a) 10TB05 , inclusive ADC
a10TB05
Entries 751832
Mean 0.1198
RMS 1.483
Integral 7.518e+05
χ² / ndf 1.64e+04 / 6
Constant 3.974e+05 ± 605
Mean 0.003139 ± 0.001009
Sigma 0.732 ± 0.001
ADC-ped

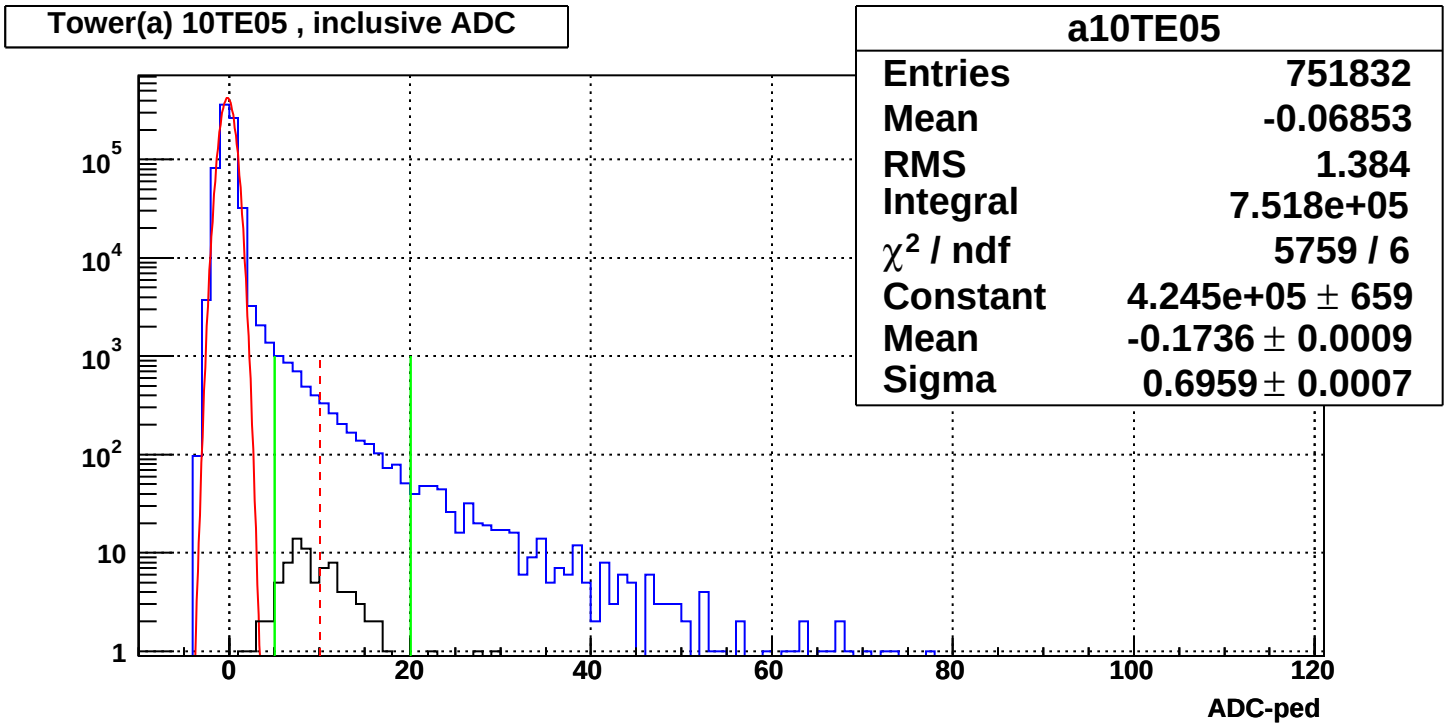

Tower(d) 10TB05 , ADC, tag: UxV 2*thr
d10TB05
Entries 98
Mean 9.837
RMS 6.056
Integral 98
χ² / ndf 3.26 / 8
x0 8.099 ± 0.280
aL 13.9 ± 2.0
sigL 0.95 ± 0.55
sigG 2.218 ± 0.279
ADC-ped

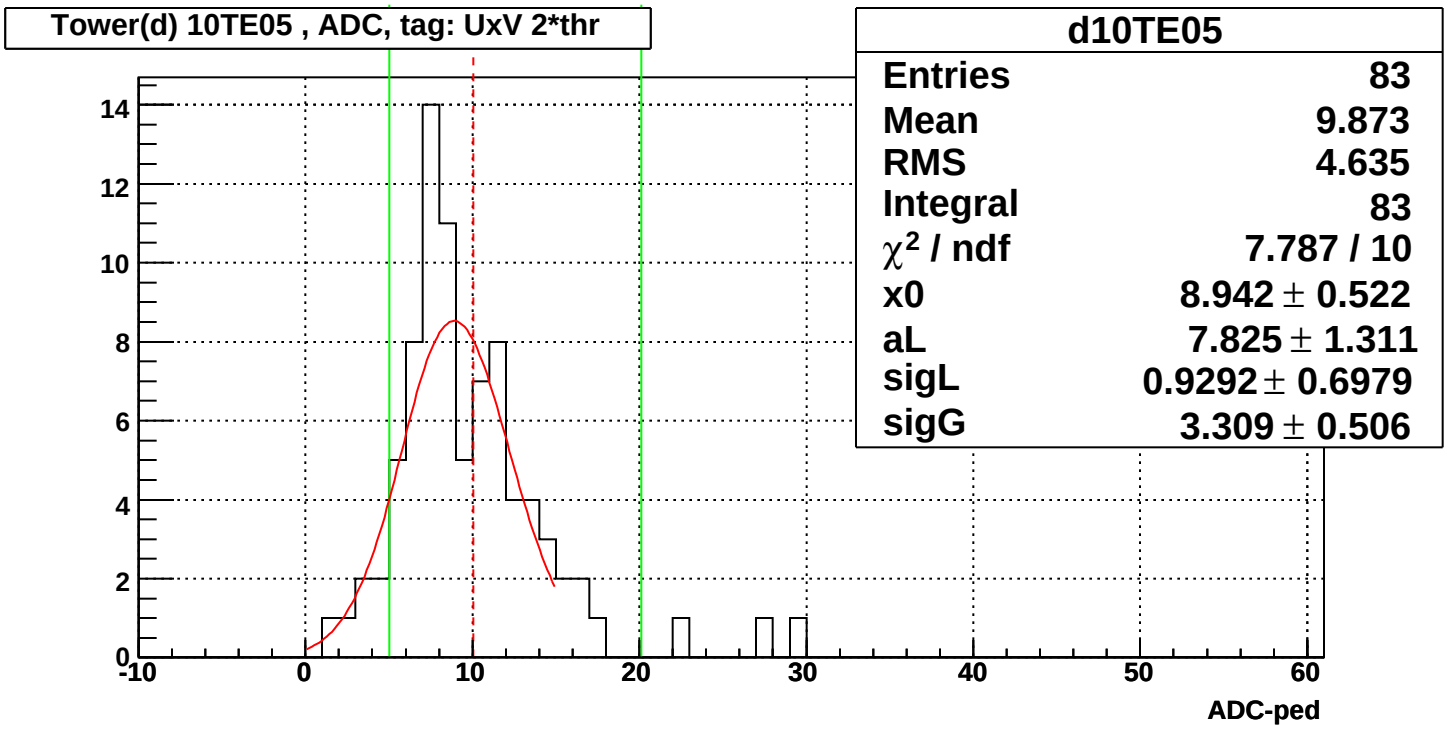

Tower(a) 10TC05 , inclusive ADC
a10TC05
Entries 751832
Mean 0.3137
RMS 1.715
Integral 7.518e+05
χ² / ndf 4666 / 8
Constant 2.871e+05 ± 427
Mean 0.1942 ± 0.0013
Sigma 1.03 ± 0.00
ADC-ped

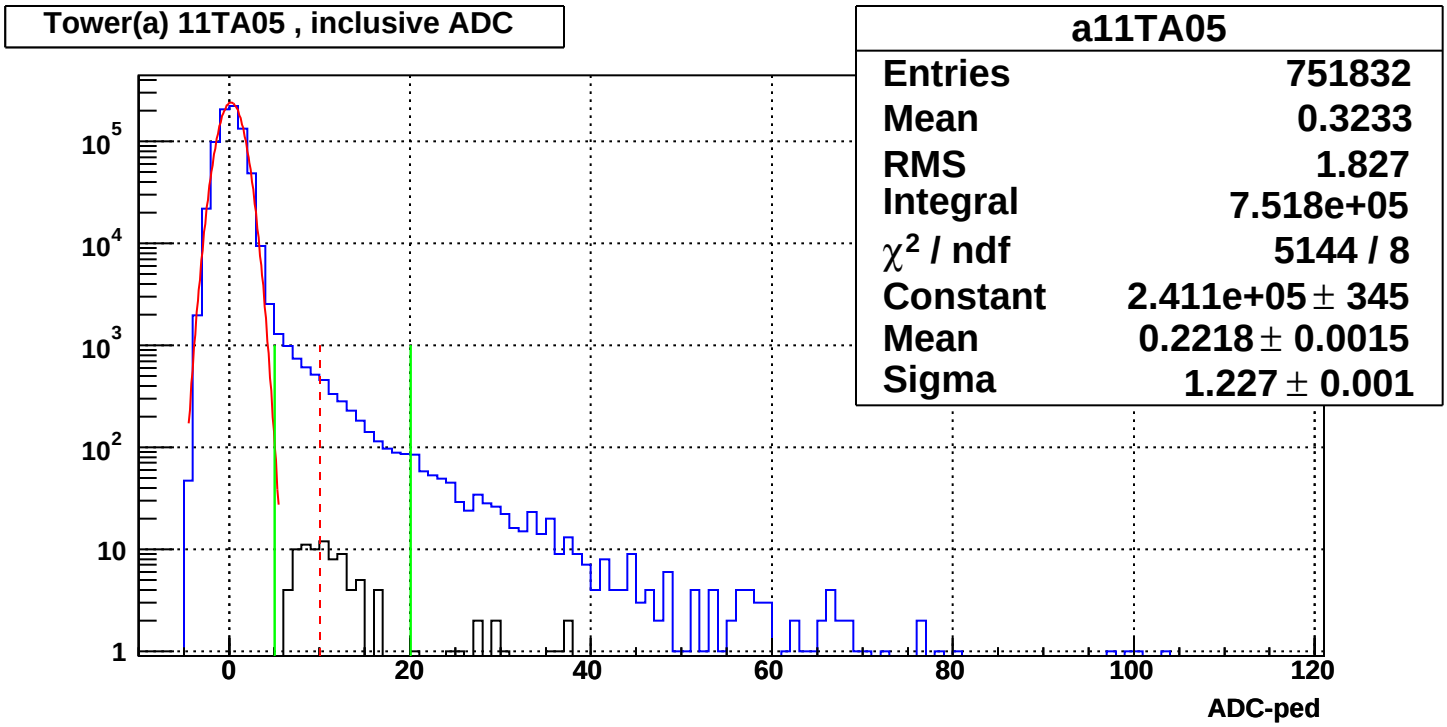

Tower(d) 10TC05 , ADC, tag: UxV 2*thr
d10TC05
Entries 88
Mean 12.6
RMS 7.386
Integral 88
χ² / ndf 6.714 / 11
x0 9.832 ± 0.315
aL 12.11± 1.98
sigL 2.46e+04 ± 18442
sigG 1.847 ± 0.279
ADC-ped

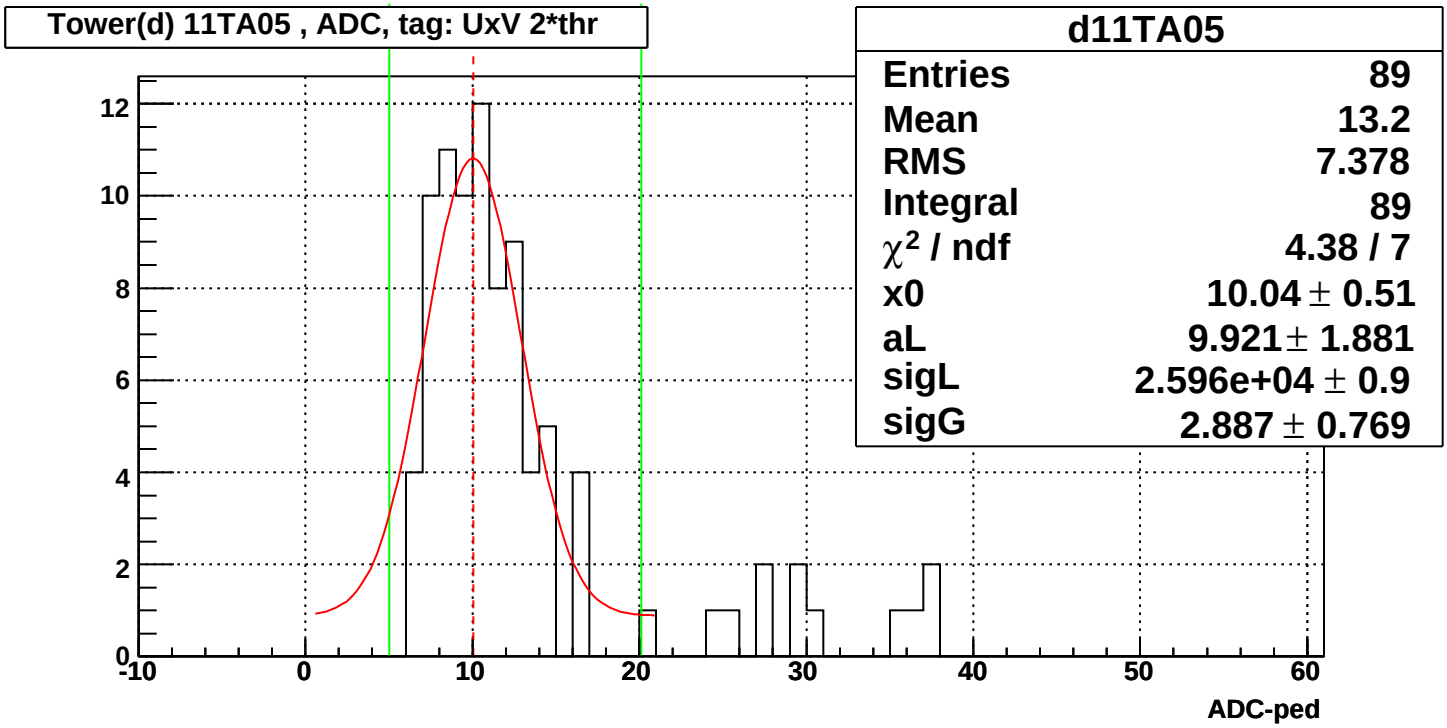

Tower(a) 10TD05 , inclusive ADC
a10TD05
Entries 751832
Mean 0.3771
RMS 1.608
Integral 7.518e+05
χ² / ndf 8798 / 7
Constant 2.917e+05 ± 427
Mean 0.2753 ± 0.0013
Sigma 1.009 ± 0.001
ADC-ped

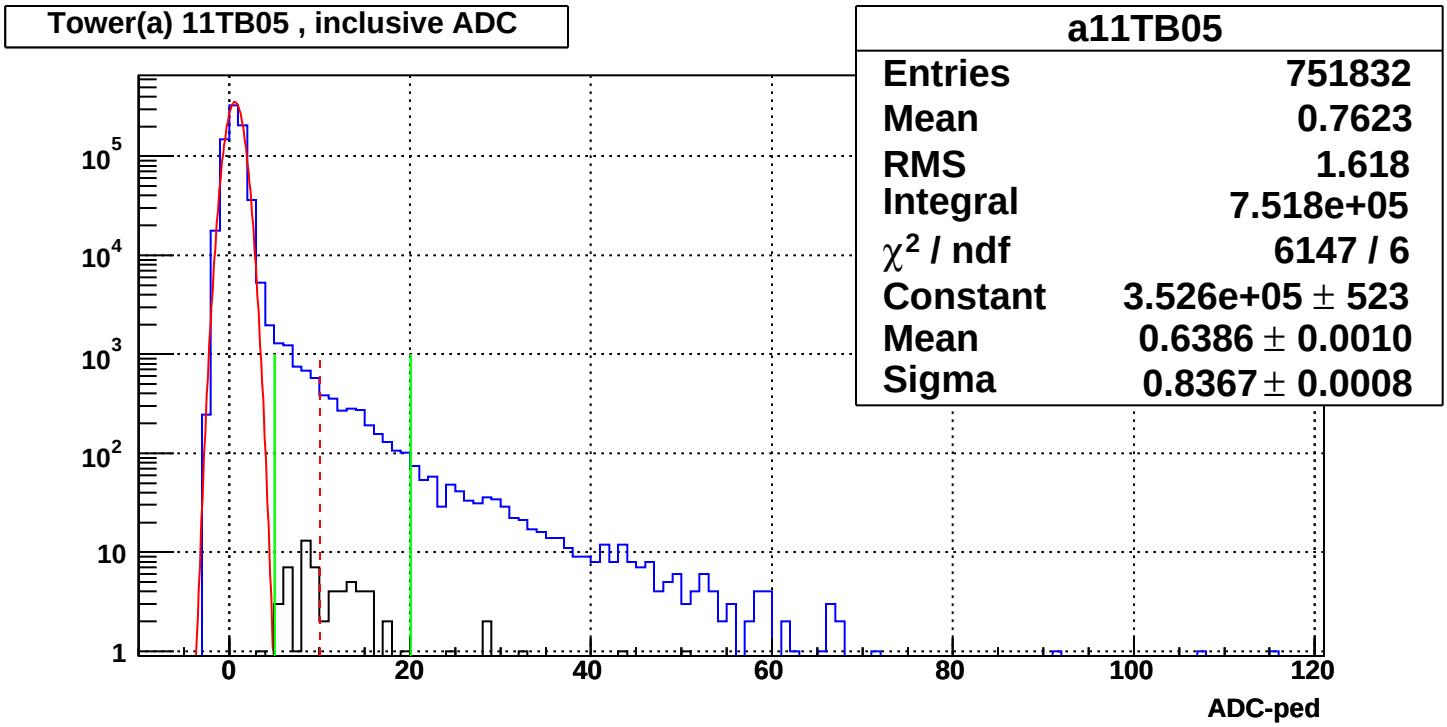

Tower(d) 10TD05 , ADC, tag: UxV 2*thr
d10TD05
Entries 116
Mean 9.793
RMS 5.761
Integral 116
χ² / ndf 1.519 / 8
x0 8.56 ± 0.27
aL 16.11 ± 1.97
sigL 0.8567 ± 0.7777
sigG 2.486 ± 0.290
ADC-ped

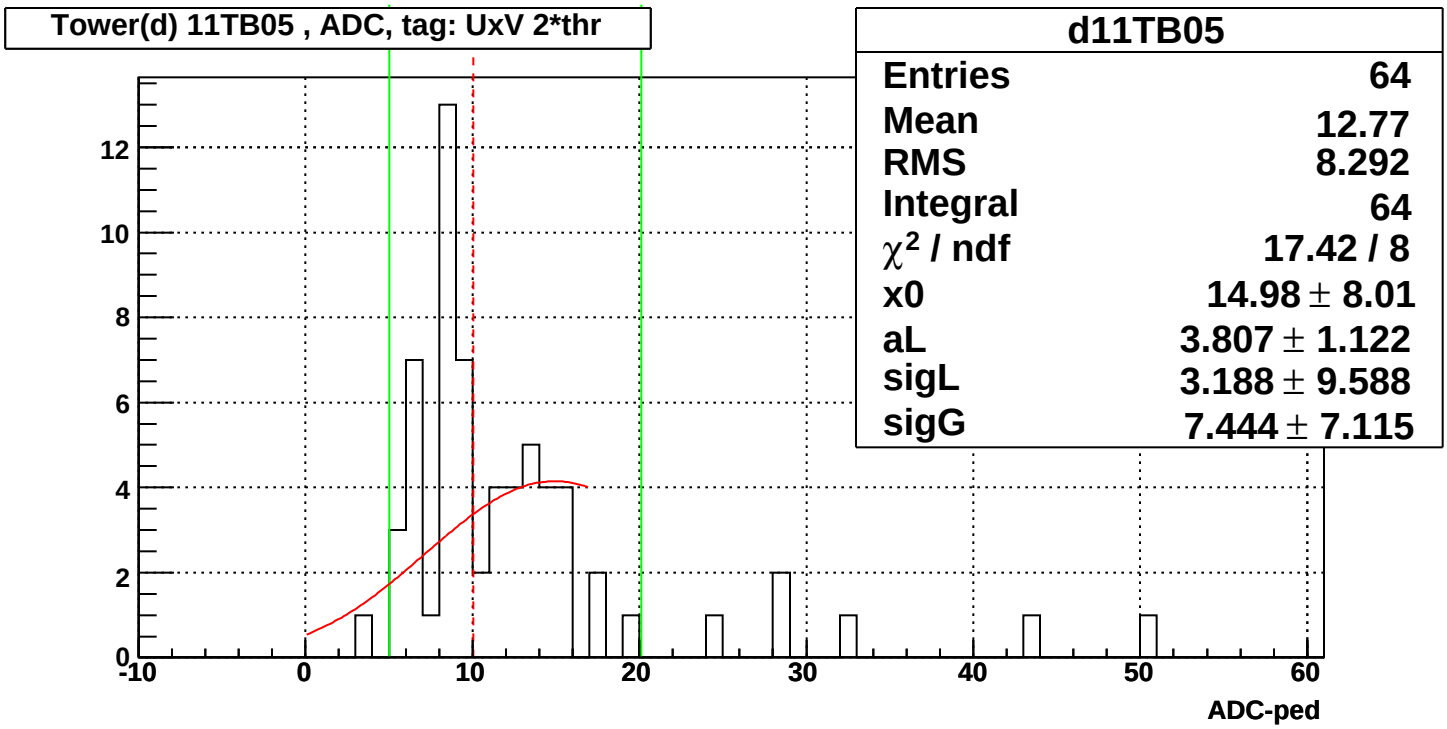

Tower(a) 10TE05 , inclusive ADC
a10TE05
Entries 751832
Mean -0.06853
RMS 1.384
Integral 7.518e+05
χ² / ndf 5759 / 6
Constant 4.245e+05 ± 659
Mean -0.1736 ± 0.0009
Sigma 0.6959 ± 0.0007
ADC-ped

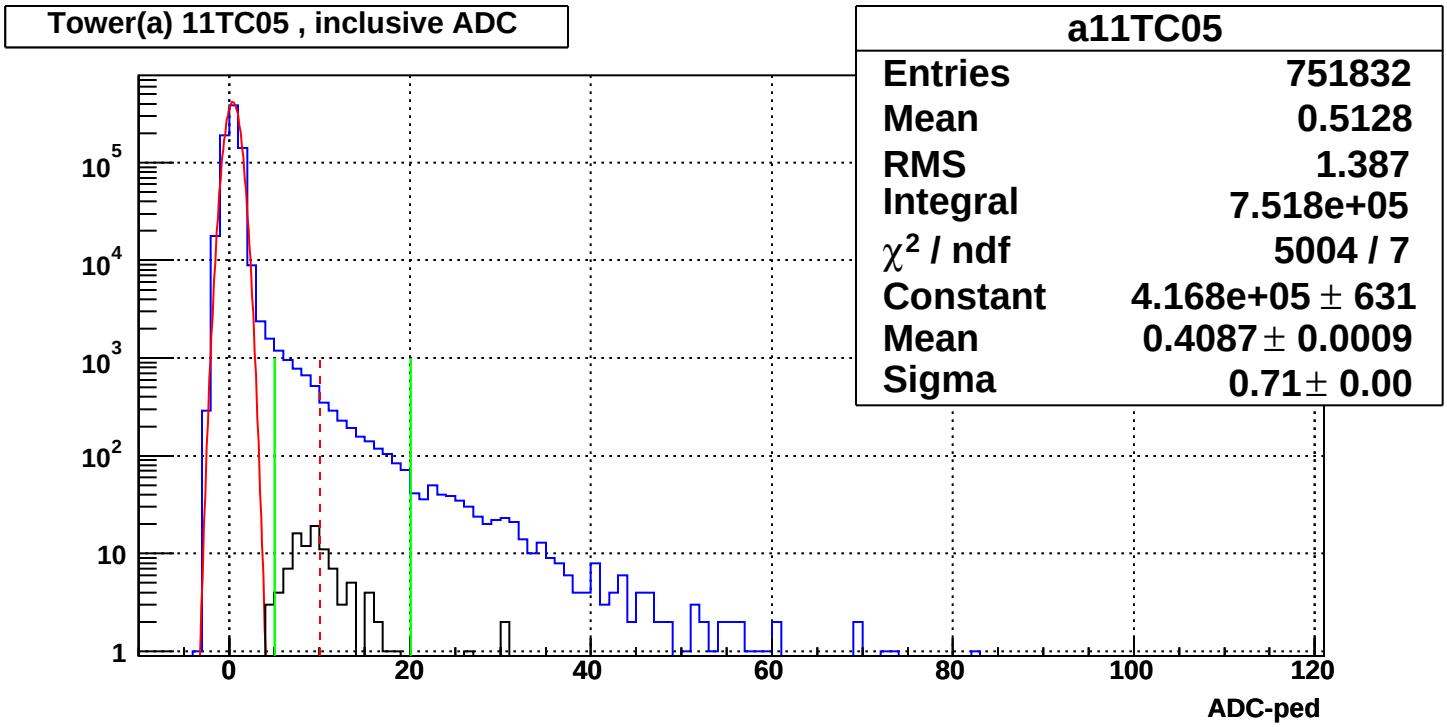

Tower(d) 10TE05 , ADC, tag: UxV 2*thr
d10TE05
Entries 83
Mean 9.873
RMS 4.635
Integral 83
χ² / ndf 7.787 / 10
x0 8.942 ± 0.522
aL 7.825 ± 1.311
sigL 0.9292 ± 0.6979
sigG 3.309 ± 0.506
ADC-ped

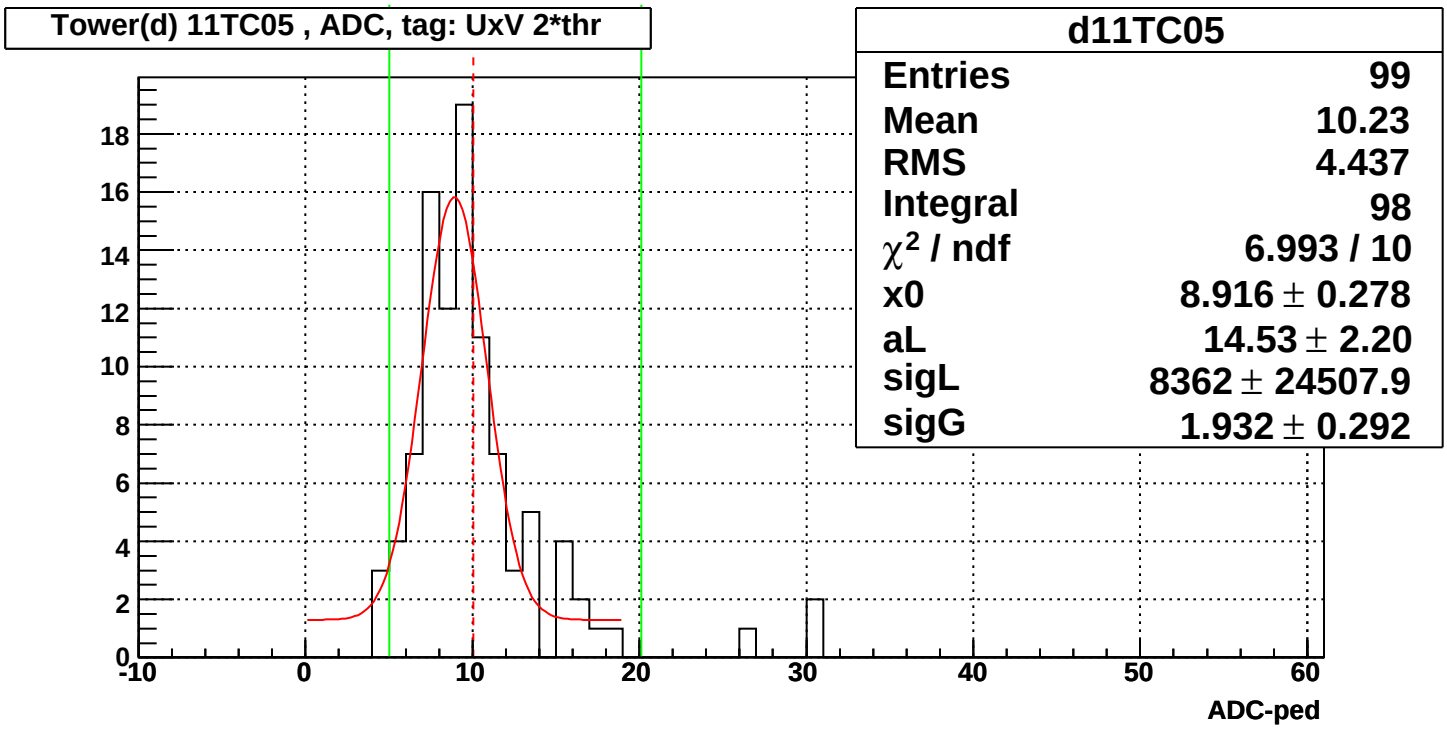

Tower(a) 11TA05 , inclusive ADC
a11TA05
Entries 751832
Mean 0.3233
RMS 1.827
Integral 7.518e+05
χ² / ndf 5144 / 8
Constant 2.411e+05 ± 345
Mean 0.2218 ± 0.0015
Sigma 1.227 ± 0.001
ADC-ped

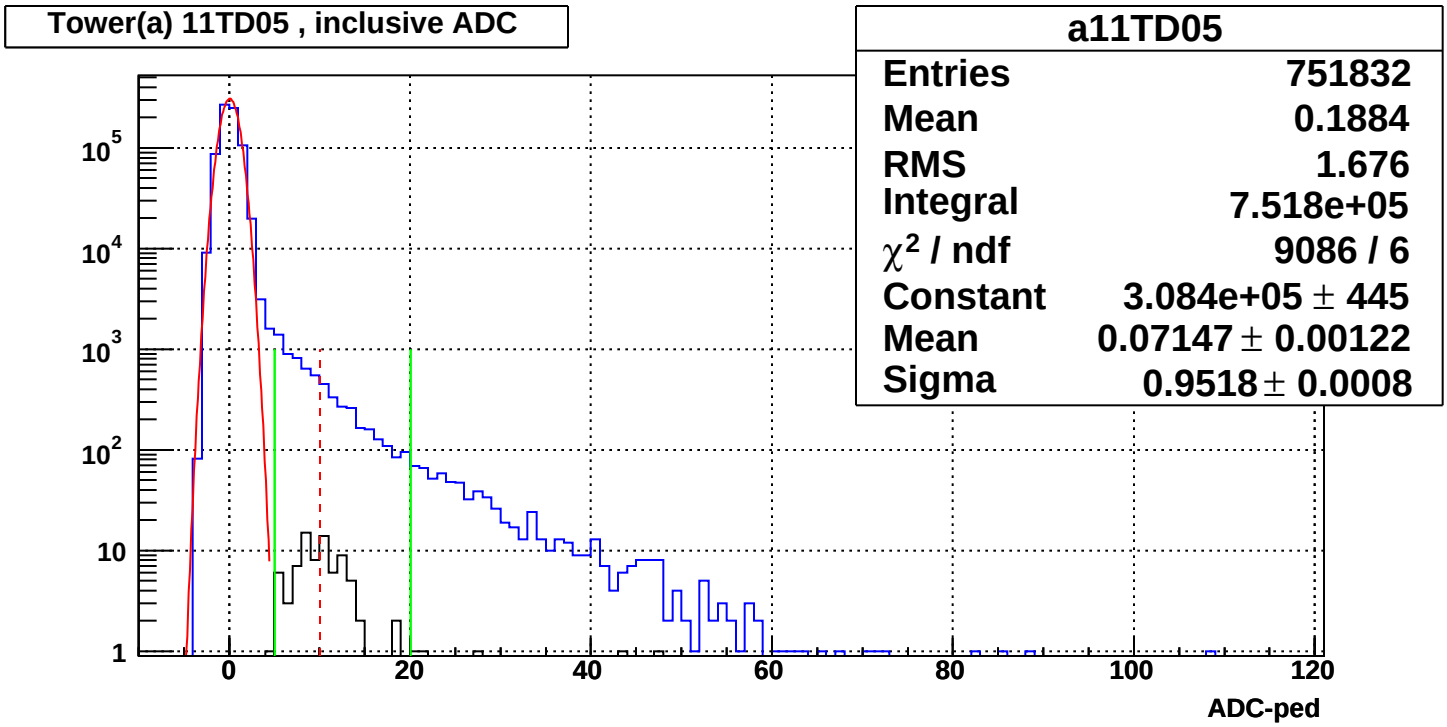

Tower(d) 11TA05 , ADC, tag: UxV 2*thr
d11TA05
Entries 89
Mean 13.2
RMS 7.378
Integral 89
χ² / ndf 4.38 / 7
x0 10.04 ± 0.51
aL 9.921 ± 1.881
sigL 2.596e+04 ± 0.9
sigG 2.887 ± 0.769
ADC-ped

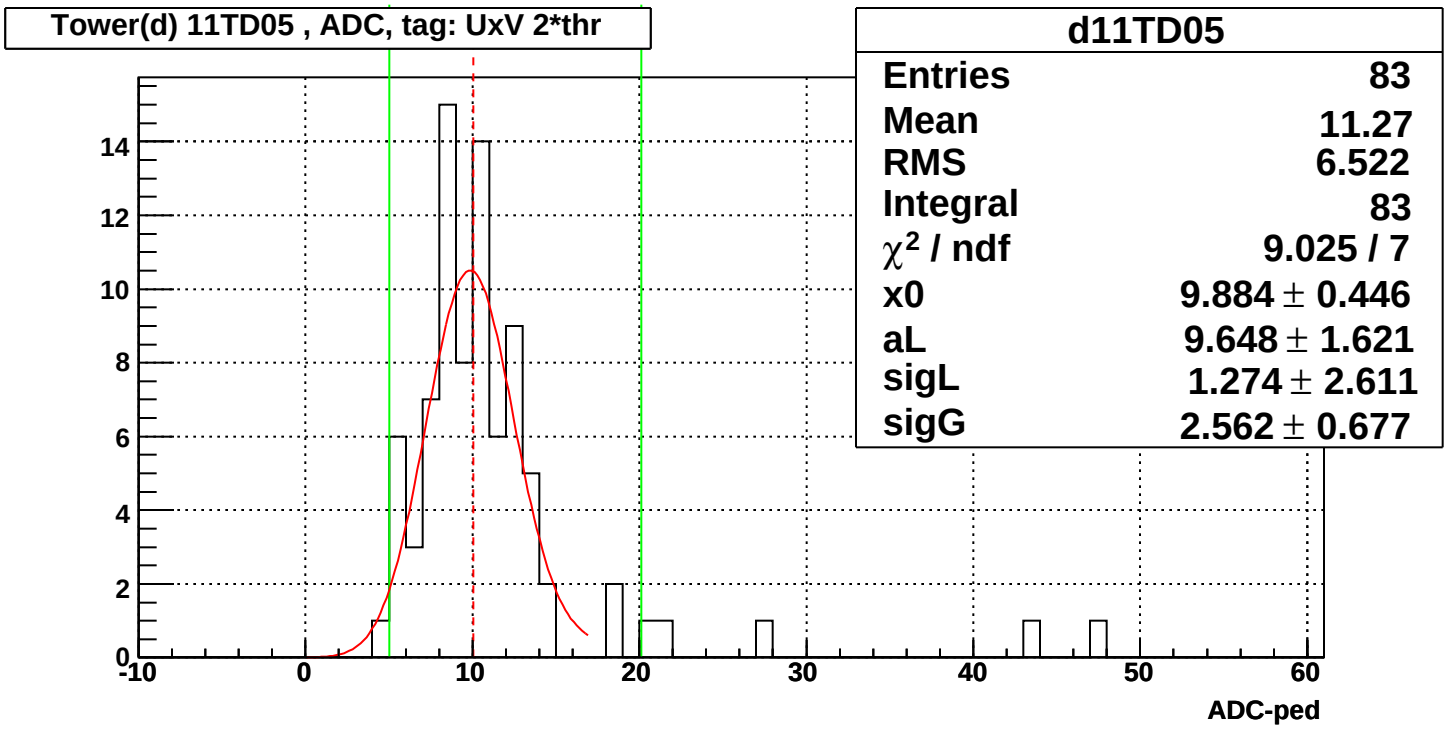

Tower(a) 11TB05 , inclusive ADC
a11TB05
Entries 751832
Mean 0.7623
RMS 1.618
Integral 7.518e+05
χ² / ndf 6147 / 6
Constant 3.526e+05 ± 523
Mean 0.6386 ± 0.0010
Sigma 0.8367 ± 0.0008
ADC-ped

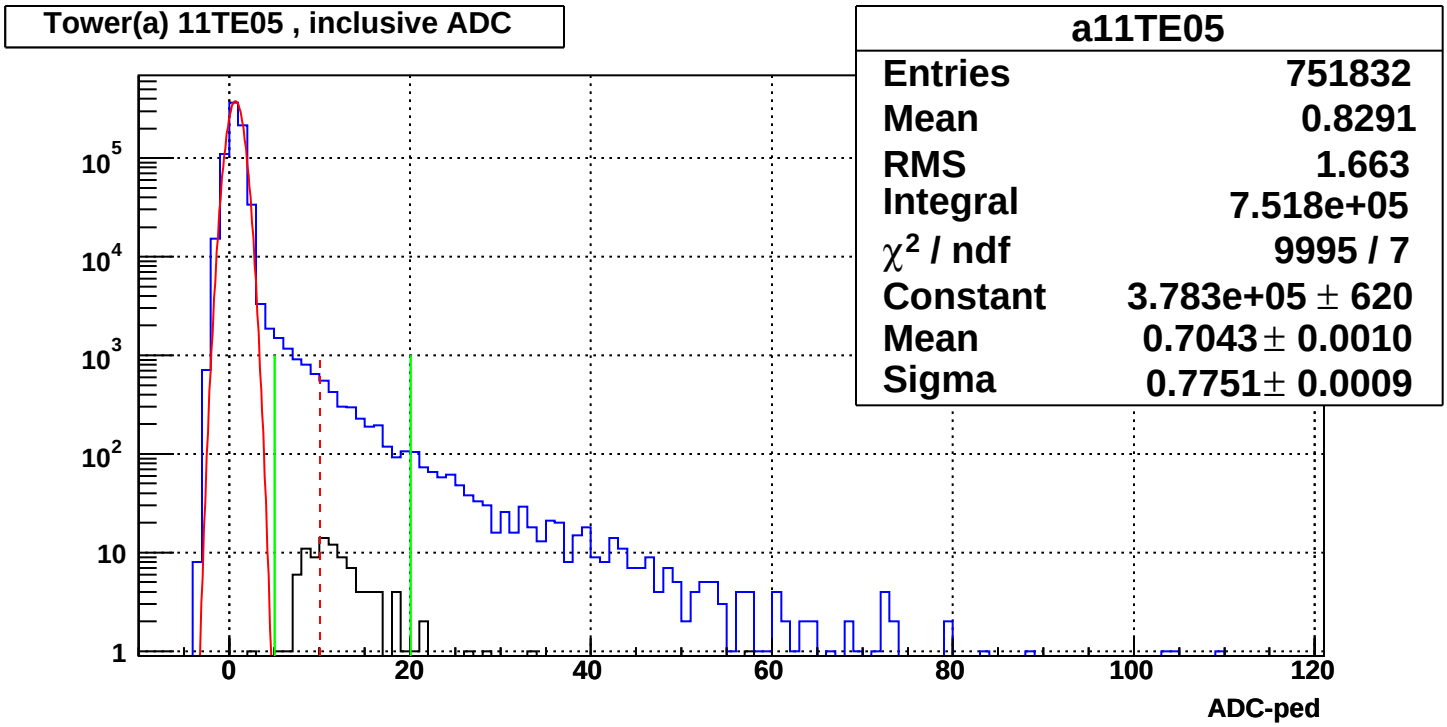

Tower(d) 11TB05 , ADC, tag: UxV 2*thr
d11TB05
Entries 64
Mean 12.77
RMS 8.292
Integral 64
χ² / ndf 17.42 / 8
x0 14.98 ± 8.01
aL 3.807 ± 1.122
sigL 3.188 ± 9.588
sigG 7.444 ± 7.115
ADC-ped

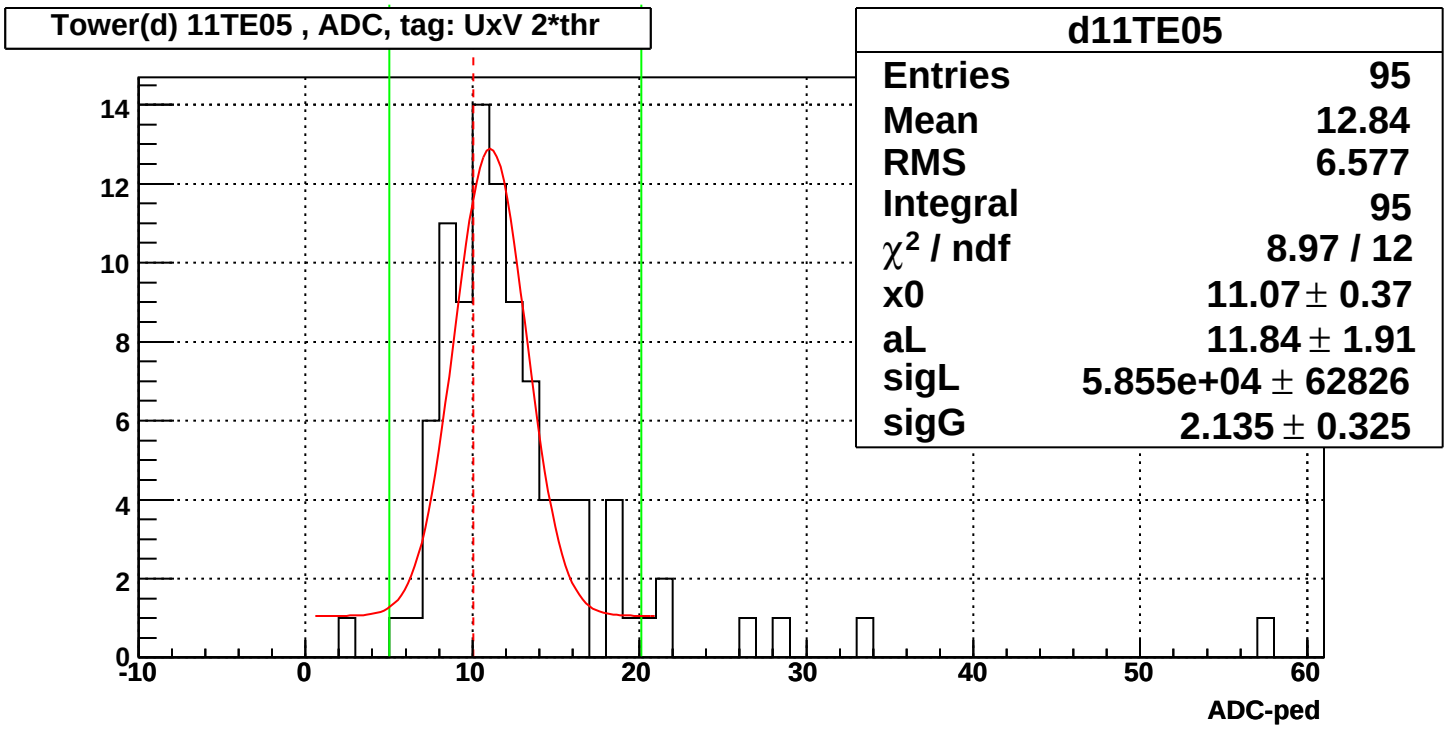

Tower(a) 11TC05 , inclusive ADC
a11TC05
Entries 751832
Mean 0.5128
RMS 1.387
Integral 7.518e+05
χ² / ndf 5004 / 7
Constant 4.168e+05 ± 631
Mean 0.4087 ± 0.0009
Sigma 0.71 ± 0.00
ADC-ped

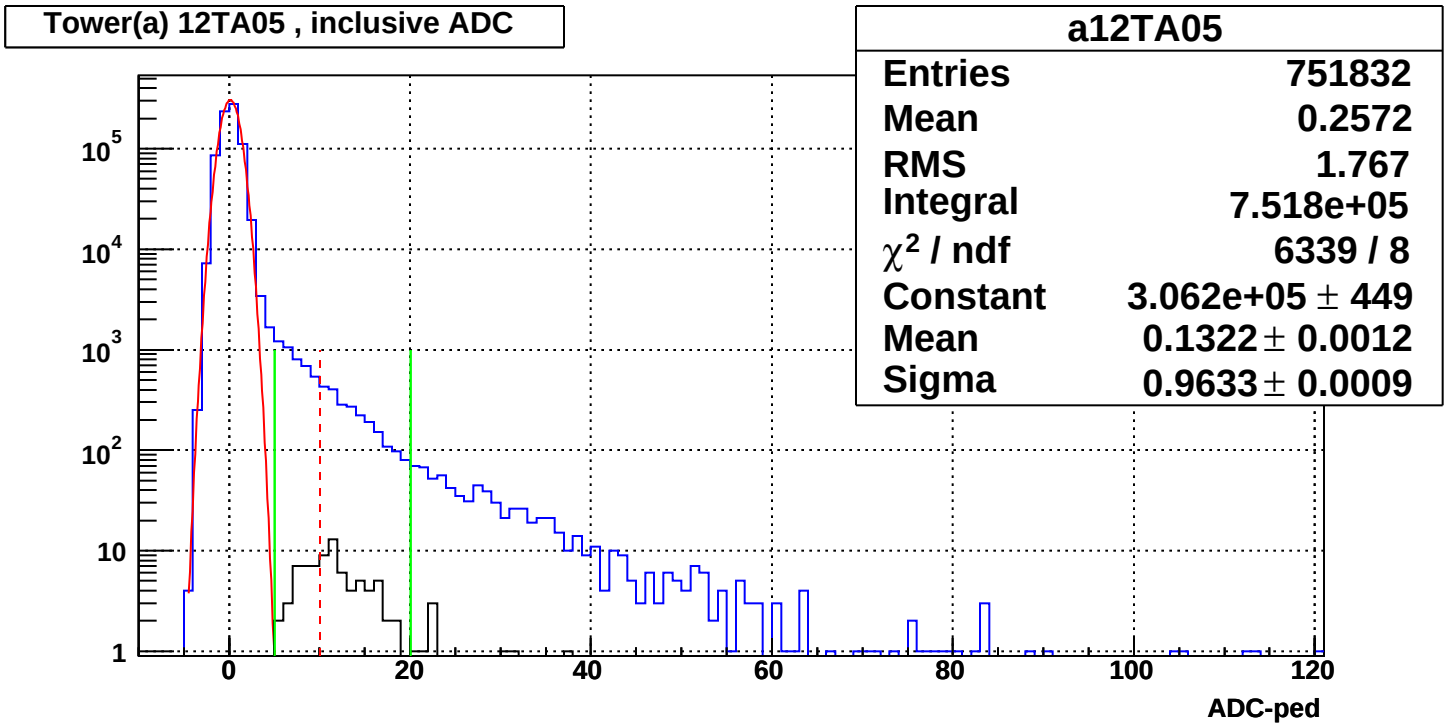

Tower(d) 11TC05 , ADC, tag: UxV 2*thr
d11TC05
Entries 99
Mean 10.23
RMS 4.437
Integral 98
χ² / ndf 6.993 / 10
x0 8.916 ± 0.278
aL 14.53 ± 2.20
sigL 8362 ± 24507.9
sigG 1.932 ± 0.292
ADC-ped

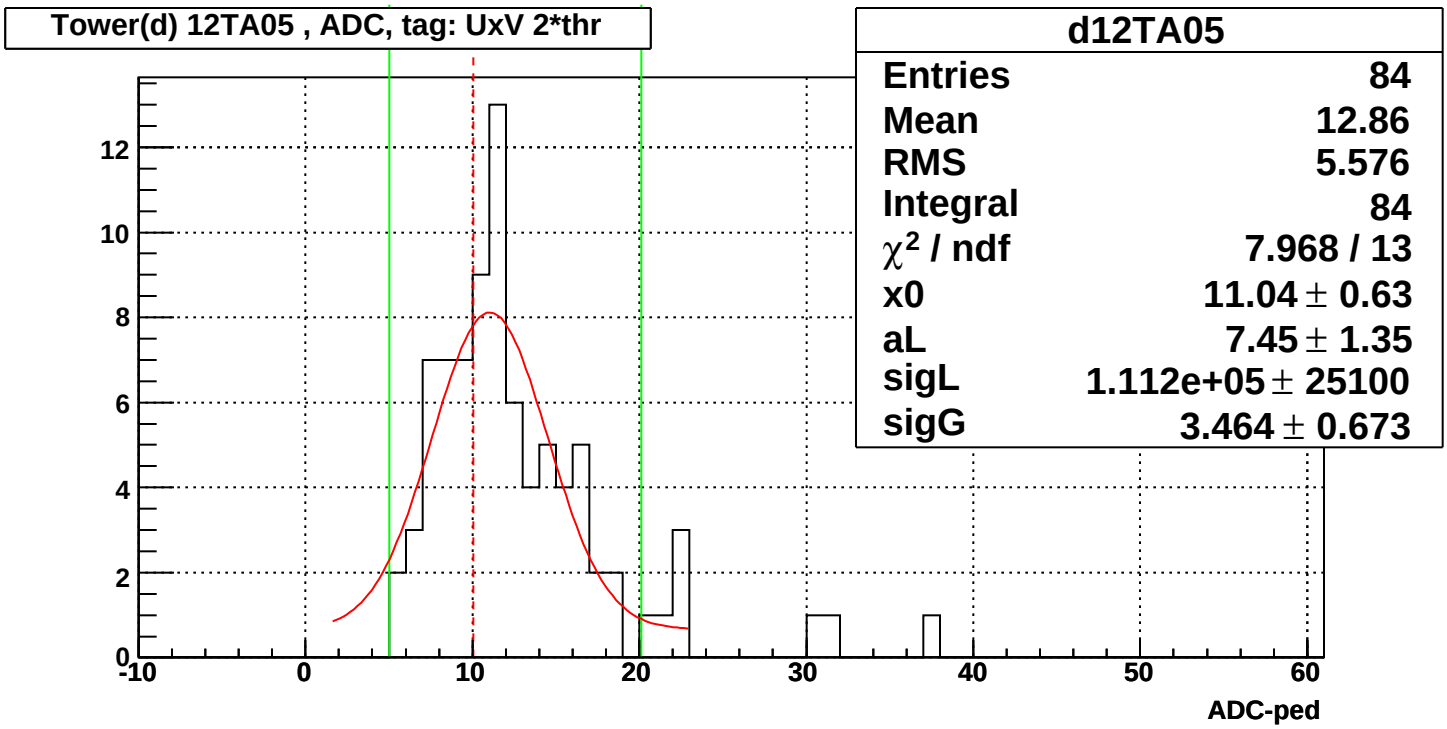

Tower(a) 11TD05 , inclusive ADC
a11TD05
Entries 751832
Mean 0.1884
RMS 1.676
Integral 7.518e+05
χ² / ndf 9086 / 6
Constant 3.084e+05 ± 445
Mean 0.07147 ± 0.00122
Sigma 0.9518 ± 0.0008
ADC-ped

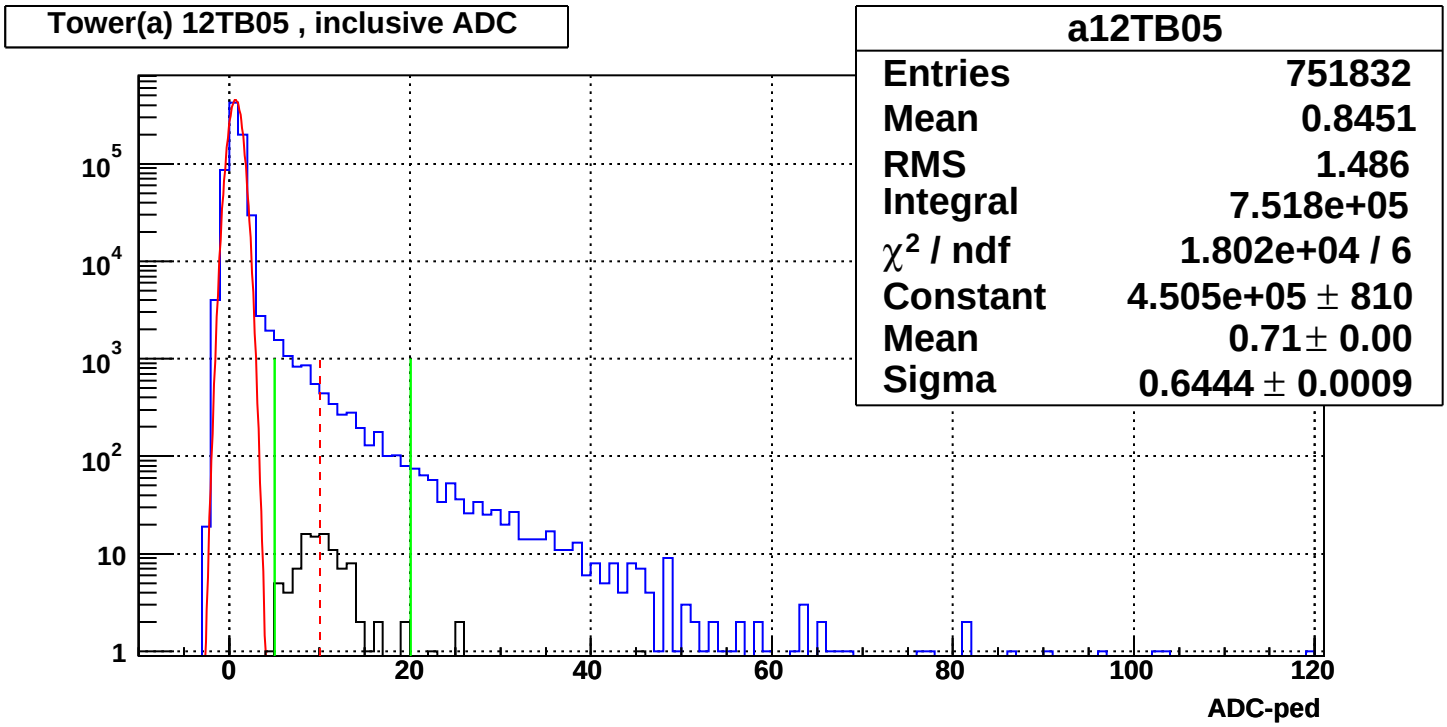

Tower(d) 11TD05 , ADC, tag: UxV 2*thr
d11TD05
Entries 83
Mean 11.27
RMS 6.522
Integral 83
χ² / ndf 9.025 / 7
x0 9.884 ± 0.446
aL 9.648 ± 1.621
sigL 1.274 ± 2.611
sigG 2.562 ± 0.677
ADC-ped

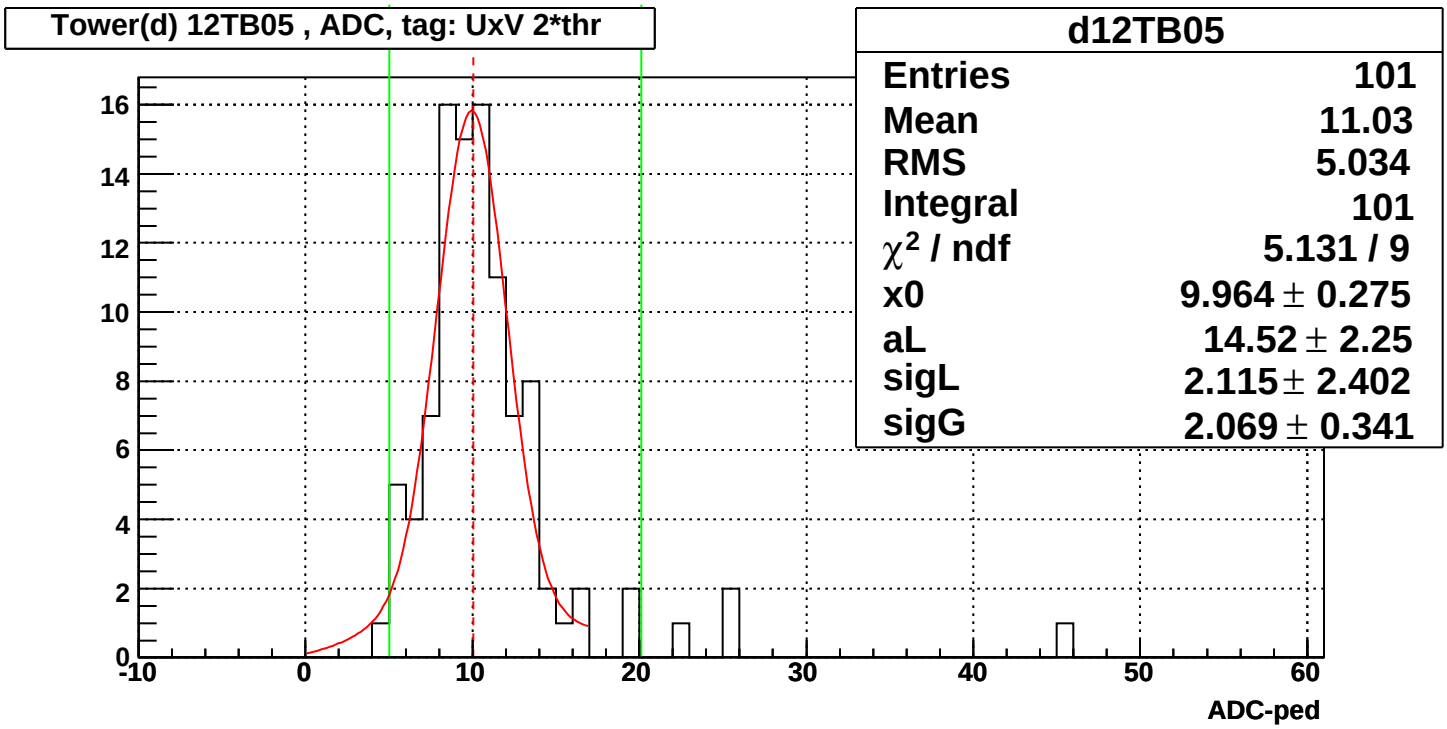

Tower(a) 11TE05 , inclusive ADC
a11TE05
Entries 751832
Mean 0.8291
RMS 1.663
Integral 7.518e+05
χ² / ndf 9995 / 7
Constant 3.783e+05 ± 620
Mean 0.7043 ± 0.0010
Sigma 0.7751 ± 0.0009
ADC-ped

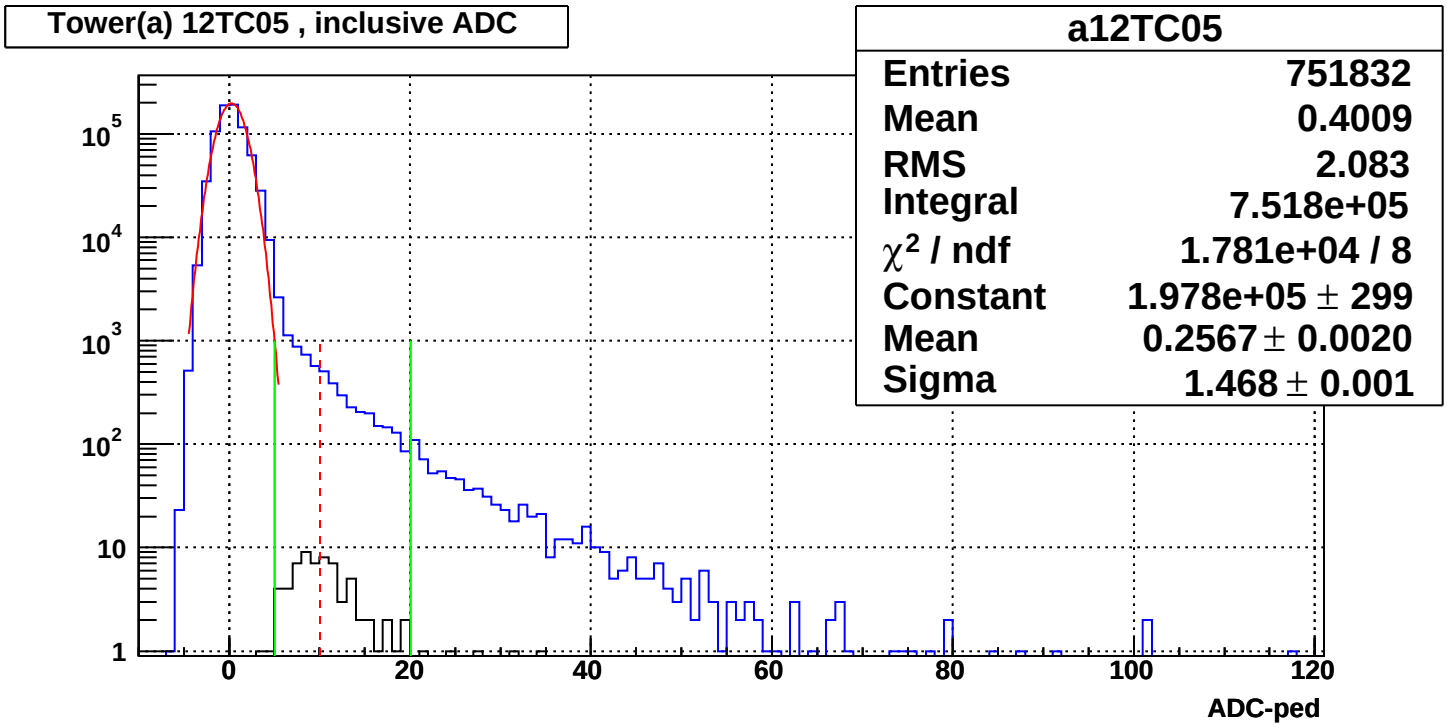

Tower(d) 11TE05 , ADC, tag: UxV 2*thr
d11TE05
Entries 95
Mean 12.84
RMS 6.577
Integral 95
χ² / ndf 8.97 / 12
x0 11.07 ± 0.37
aL 11.84 ± 1.91
sigL 5.855e+04 ± 62826
sigG 2.135 ± 0.325
ADC-ped

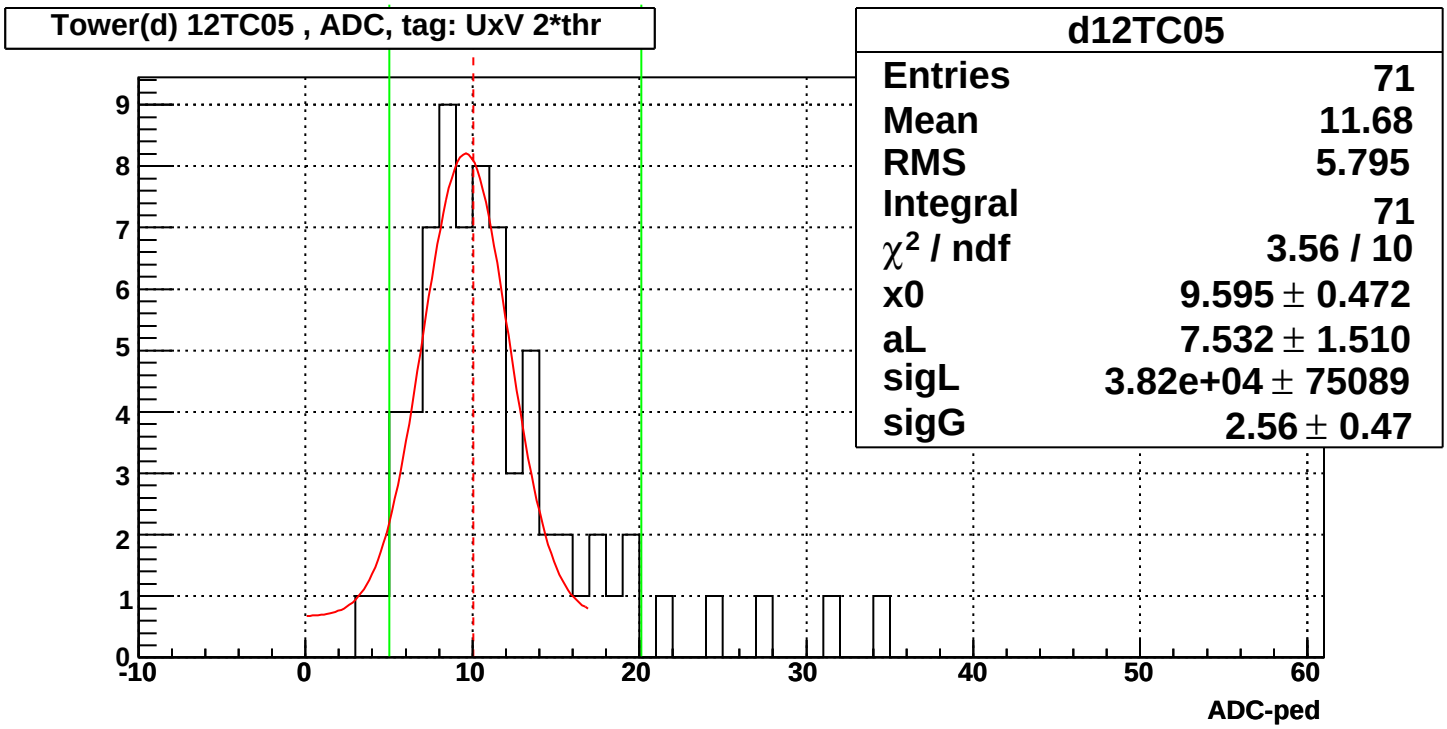

Tower(a) 12TA05 , inclusive ADC
a12TA05
Entries 751832
Mean 0.2572
RMS 1.767
Integral 7.518e+05
χ² / ndf 6339 / 8
Constant 3.062e+05 ± 449
Mean 0.1322 ± 0.0012
Sigma 0.9633 ± 0.0009
ADC-ped

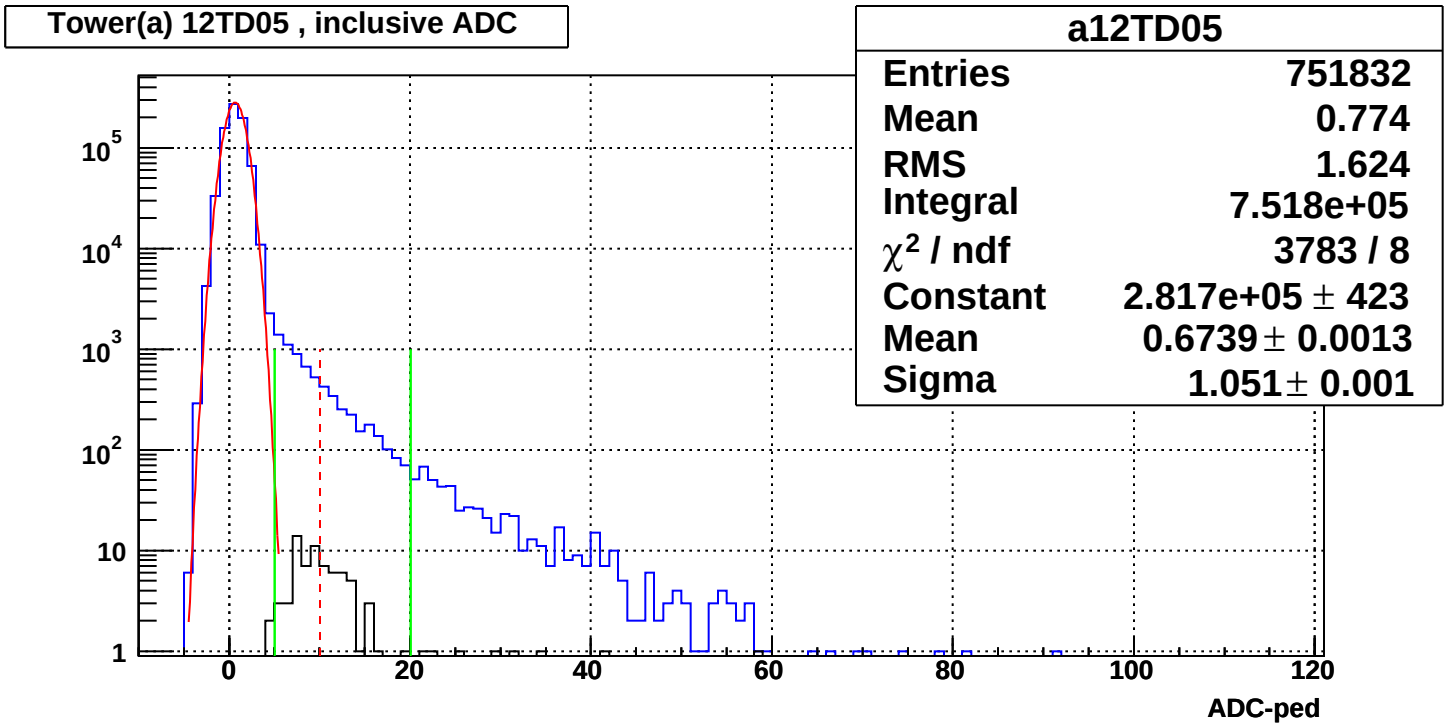

Tower(d) 12TA05 , ADC, tag: UxV 2*thr
d12TA05
Entries 84
Mean 12.86
RMS 5.576
Integral 84
χ² / ndf 7.968 / 13
x0 11.04 ± 0.63
aL 7.45 ± 1.35
sigL 1.112e+05 ± 25100
sigG 3.464 ± 0.673
ADC-ped

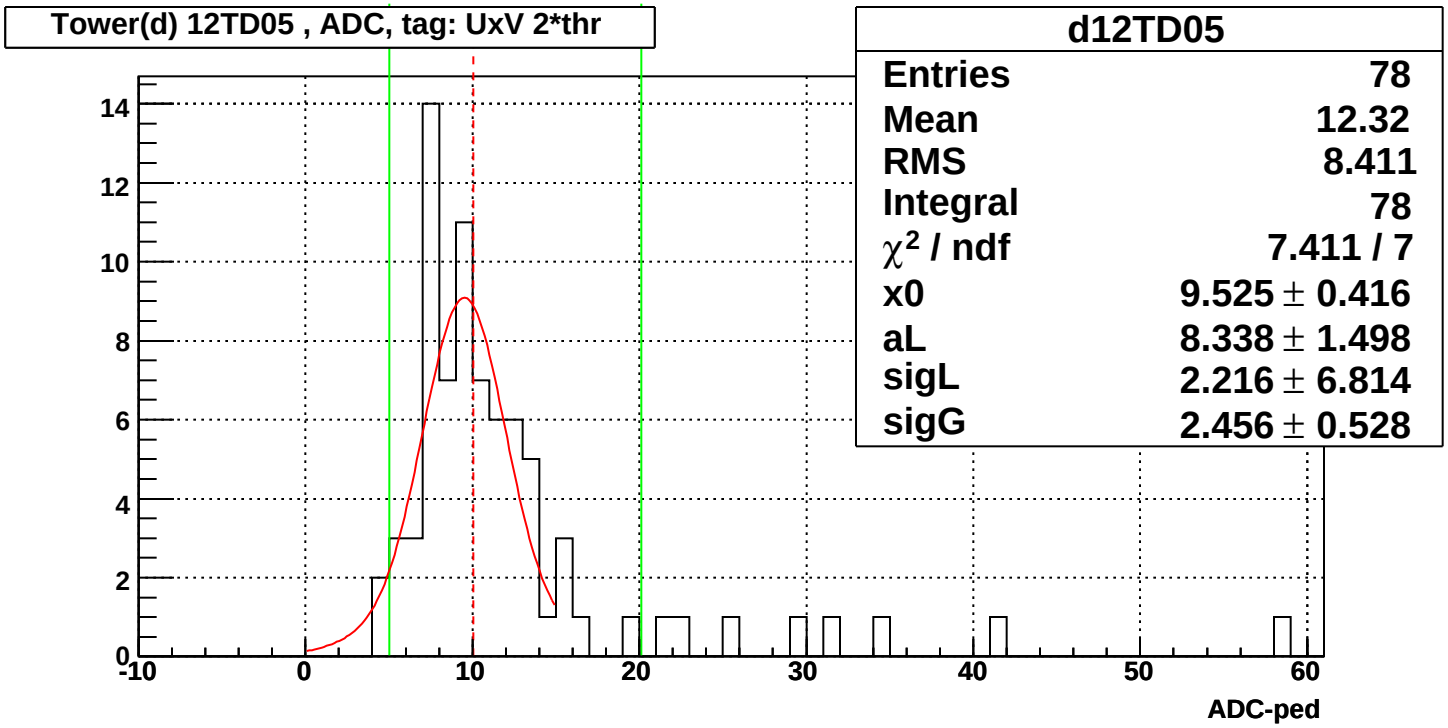

Tower(a) 12TB05 , inclusive ADC
a12TB05
Entries 751832
Mean 0.8451
RMS 1.486
Integral 7.518e+05
χ² / ndf 1.802e+04 / 6
Constant 4.505e+05 ± 810
Mean 0.71 ± 0.00
Sigma 0.6444 ± 0.0009
ADC-ped

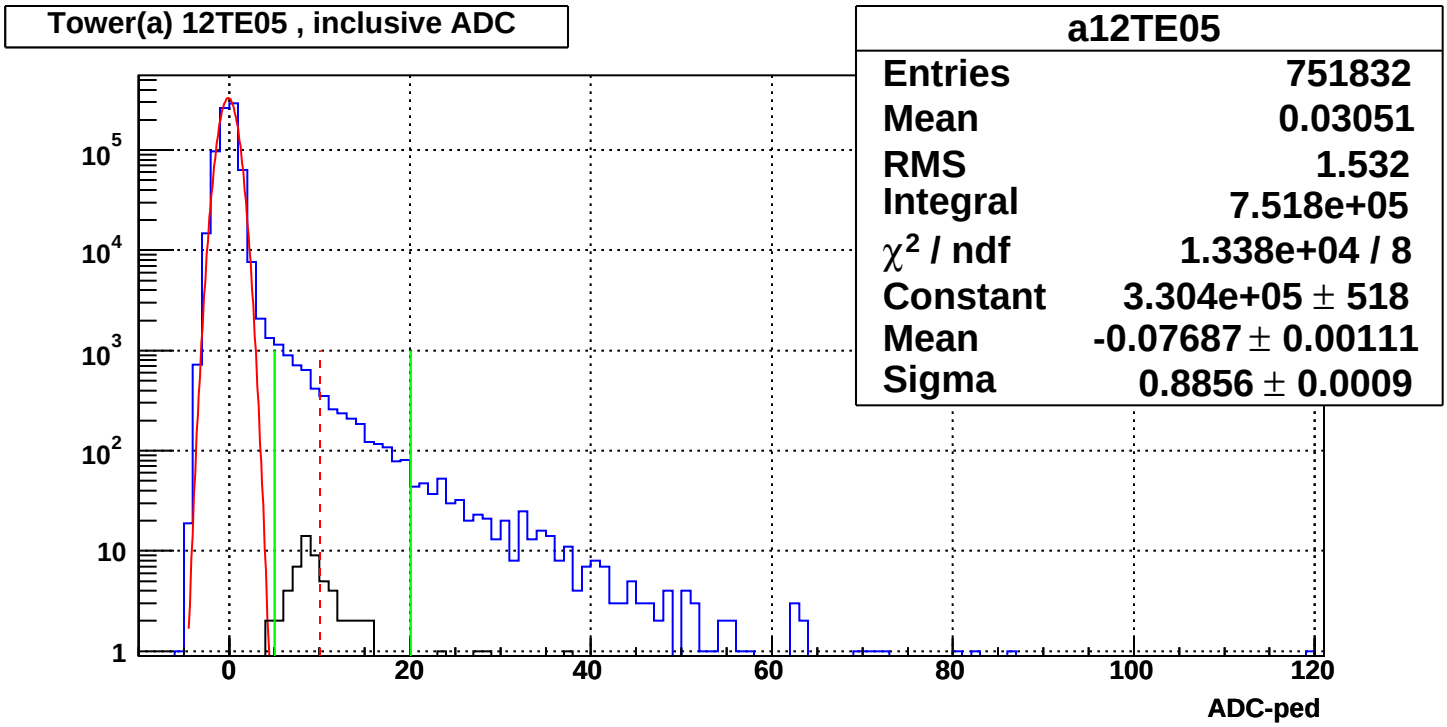

Tower(d) 12TB05 , ADC, tag: UxV 2*thr
d12TB05
Entries 101
Mean 11.03
RMS 5.034
Integral 101
χ² / ndf 5.131 / 9
x0 9.964 ± 0.275
aL 14.52 ± 2.25
sigL 2.115 ± 2.402
sigG 2.069 ± 0.341
ADC-ped

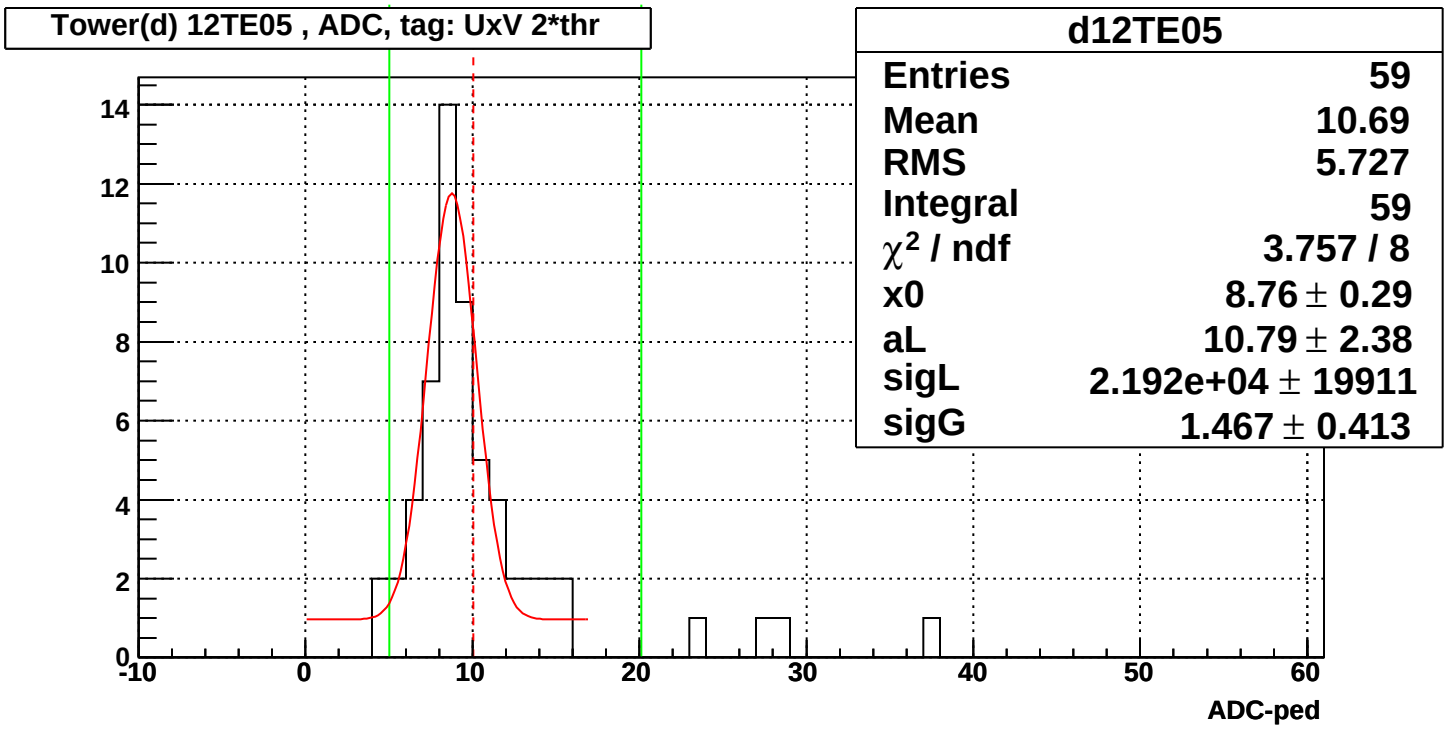

Tower(a) 12TC05 , inclusive ADC
a12TC05
Entries 751832
Mean 0.4009
RMS 2.083
Integral 7.518e+05
χ² / ndf 1.781e+04 / 8
Constant 1.978e+05 ± 299
Mean 0.2567 ± 0.0020
Sigma 1.468 ± 0.001
ADC-ped

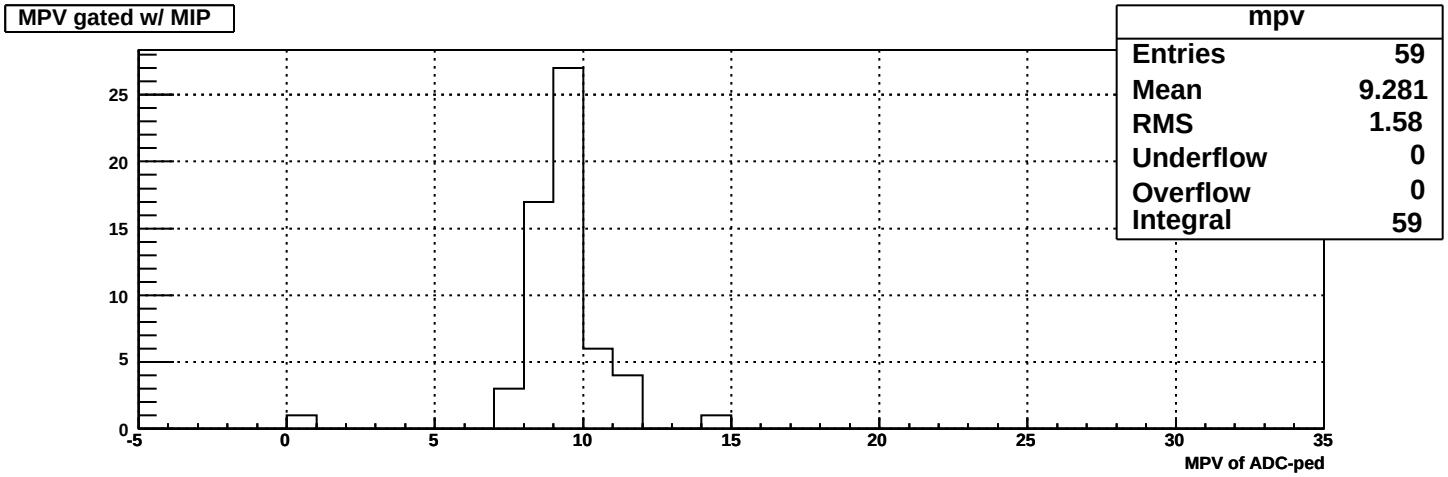

Tower(d) 12TC05 , ADC, tag: UxV 2*thr
d12TC05
Entries 71
Mean 11.68
RMS 5.795
Integral 71
χ² / ndf 3.56 / 10
x0 9.595 ± 0.472
aL 7.532 ± 1.510
sigL 3.82e+04 ± 75089
sigG 2.56 ± 0.47
ADC-ped

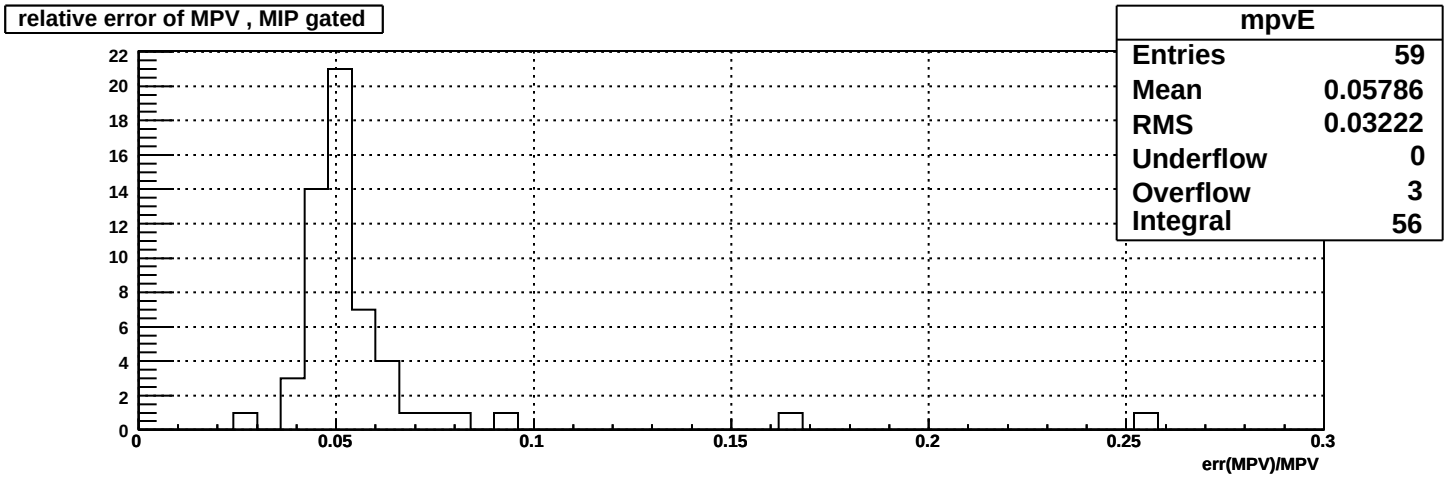

Tower(a) 12TD05 , inclusive ADC
a12TD05
Entries 751832
Mean 0.774
RMS 1.624
Integral 7.518e+05
χ² / ndf 3783 / 8
Constant 2.817e+05 ± 423
Mean 0.6739 ± 0.0013
Sigma 1.051 ± 0.001
ADC-ped


Tower(d) 12TD05 , ADC, tag: UxV 2*thr
d12TD05
Entries 78
Mean 12.32
RMS 8.411
Integral 78
χ² / ndf 7.411 / 7
x0 9.525 ± 0.416
aL 8.338 ± 1.498
sigL 2.216 ± 6.814
sigG 2.456 ± 0.528
ADC-ped


Tower(a) 12TE05 , inclusive ADC
a12TE05
Entries 751832
Mean 0.03051
RMS 1.532
Integral 7.518e+05
χ² / ndf 1.338e+04 / 8
Constant 3.304e+05 ± 518
Mean -0.07687 ± 0.00111
Sigma 0.8856 ± 0.0009
ADC-ped


Tower(d) 12TE05 , ADC, tag: UxV 2*thr
d12TE05
Entries 59
Mean 10.69
RMS 5.727
Integral 59
χ² / ndf 3.757 / 8
x0 8.76 ± 0.29
aL 10.79 ± 2.38
sigL 2.192e+04 ± 19911
sigG 1.467 ± 0.413
ADC-ped


MPV gated w/ MIP
mpv
Entries 59
Mean 9.281
RMS 1.58
Underflow 0
Overflow 0
Integral 59
MPV of ADC-ped


relative error of MPV , MIP gated
mpvE
Entries 59
Mean 0.05786
RMS 0.03222
Underflow 0
Overflow 3
Integral 56
err(MPV)/MPV