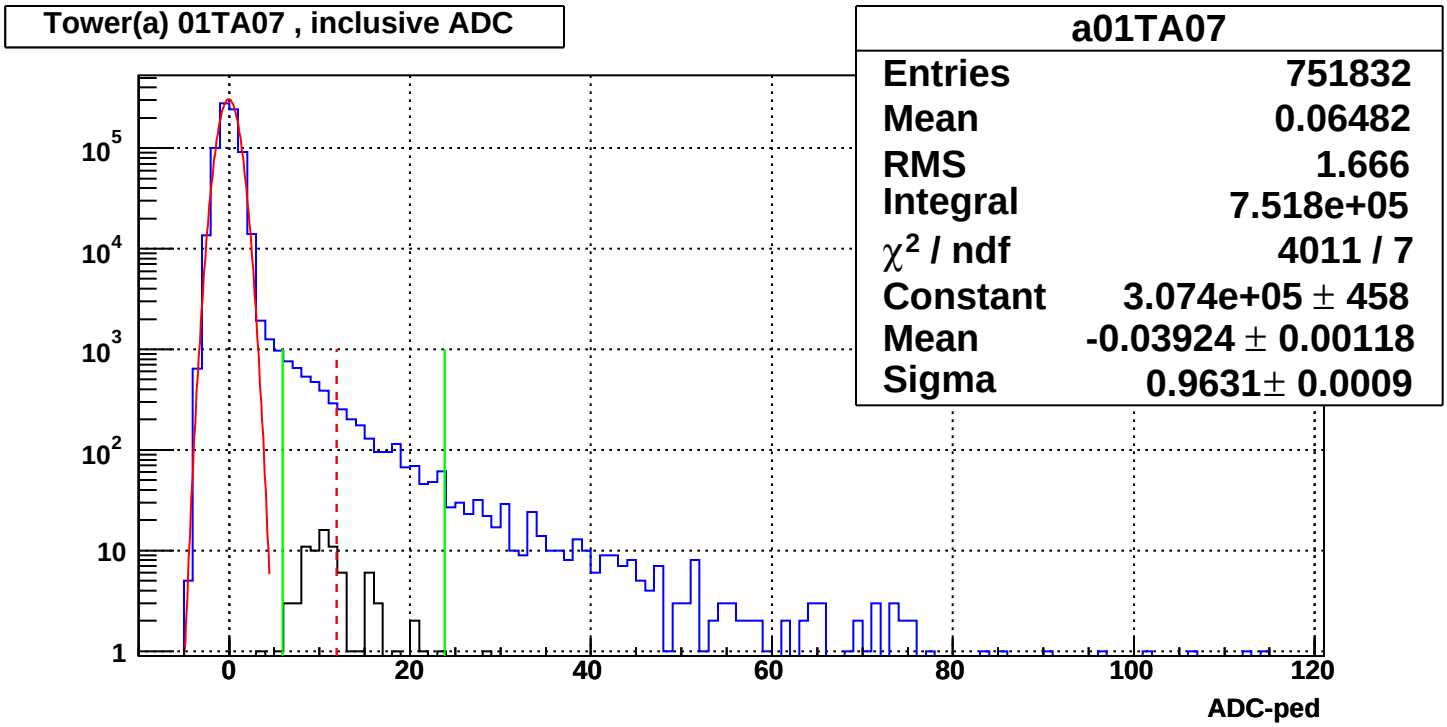
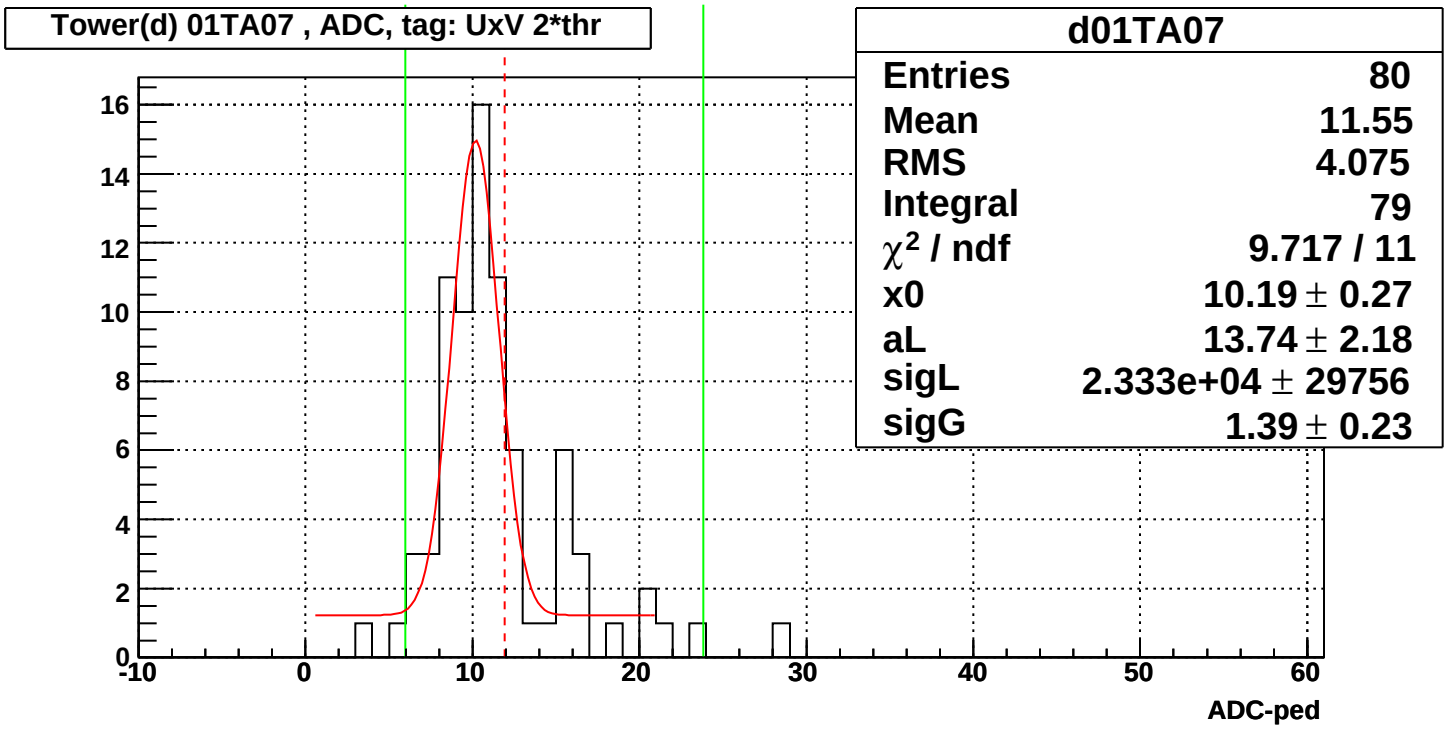
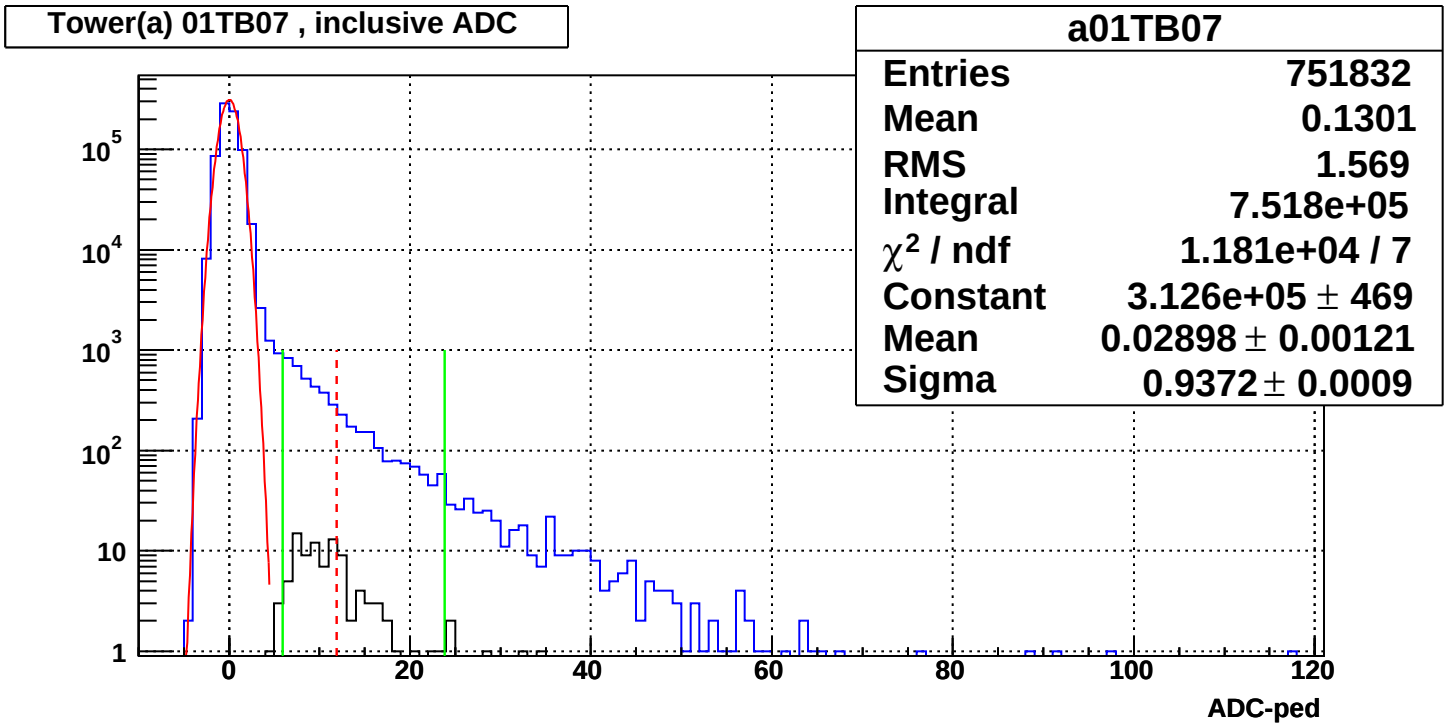
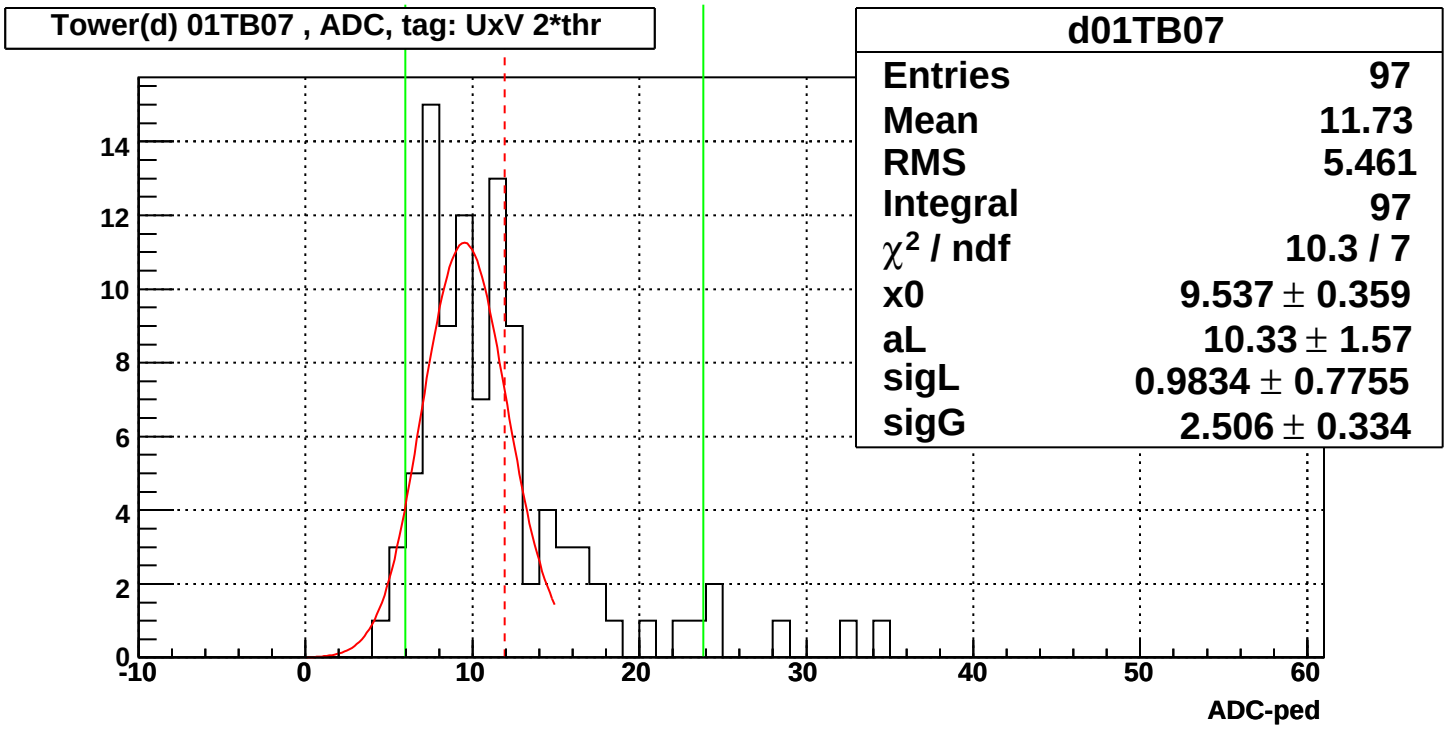
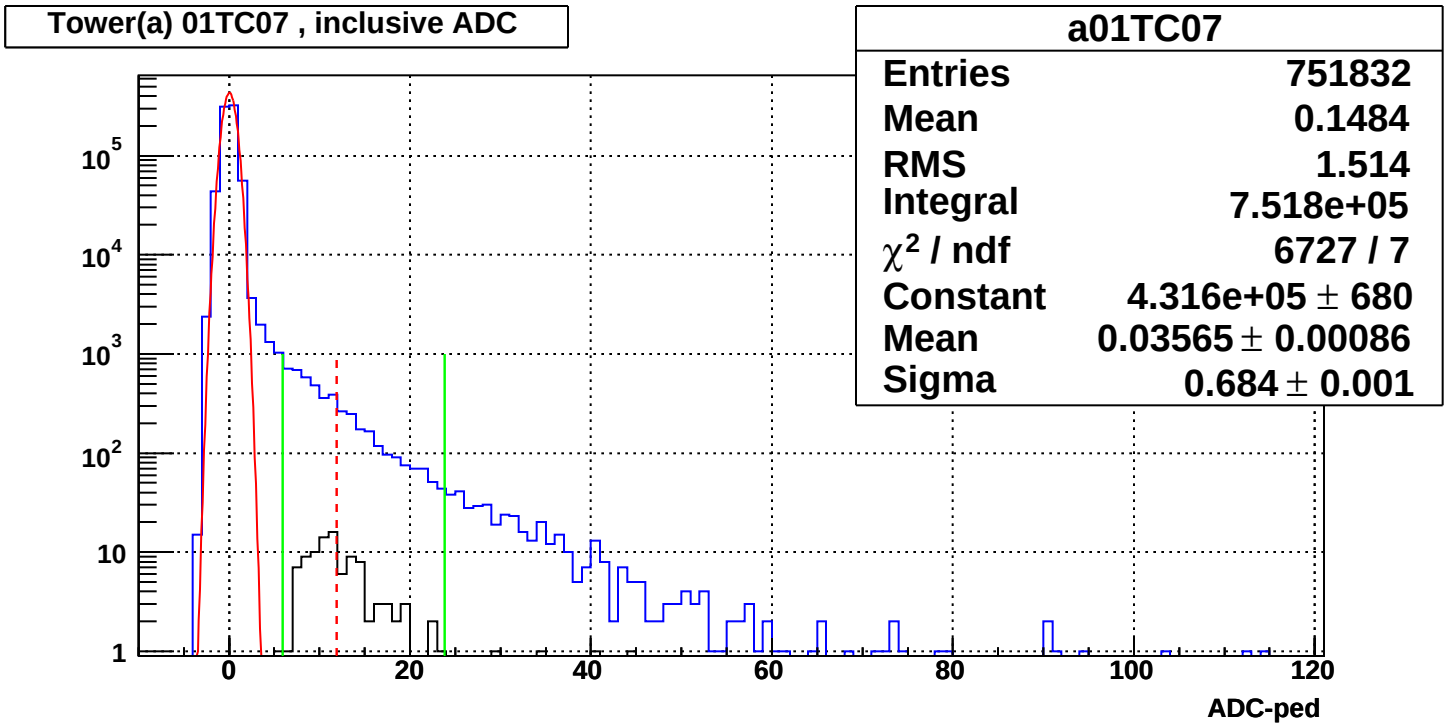
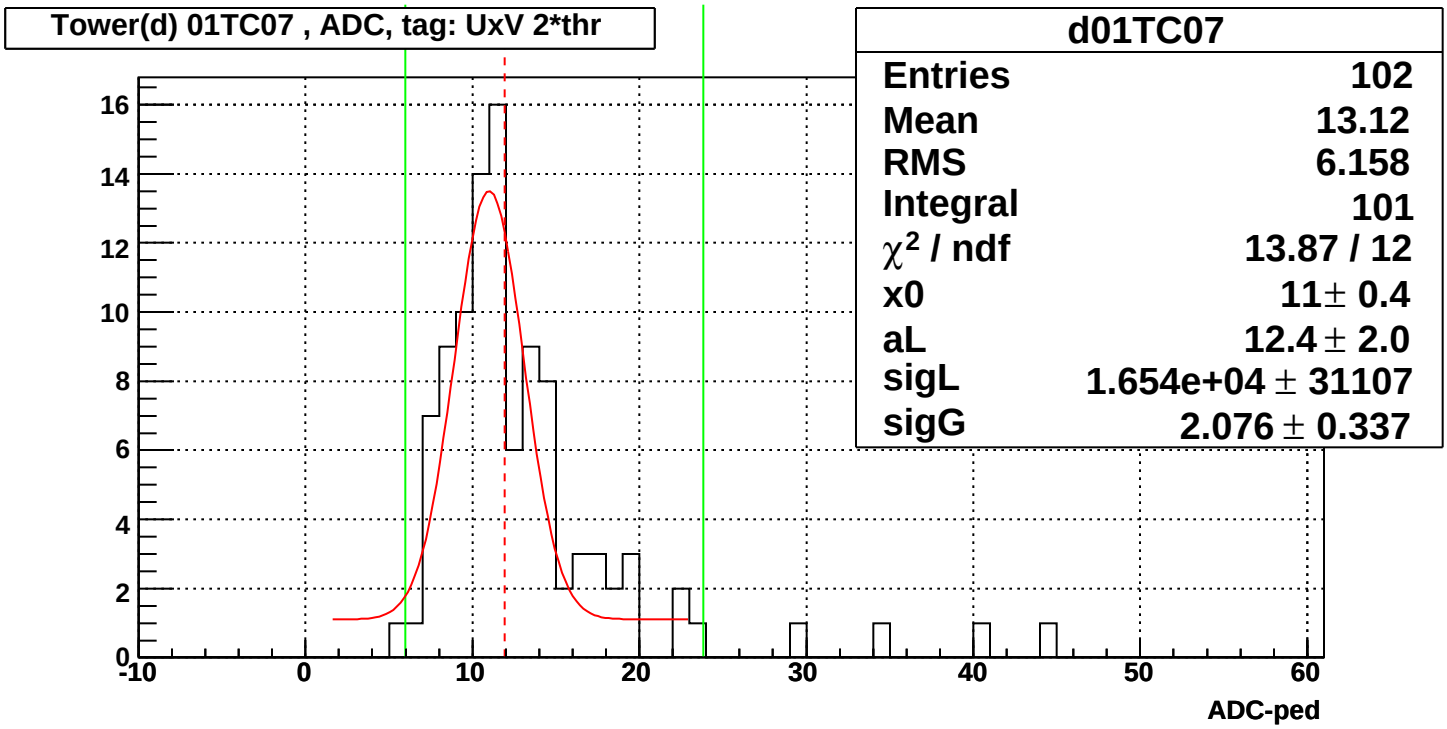

Tower(a) 01TA07 , inclusive ADC
a01TA07
Entries 751832
Mean 0.06482
RMS 1.666
Integral 7.518e+05
χ² / ndf 4011 / 7
Constant 3.074e+05 ± 458
Mean -0.03924 ± 0.00118
Sigma 0.9631± 0.0009
ADC-ped

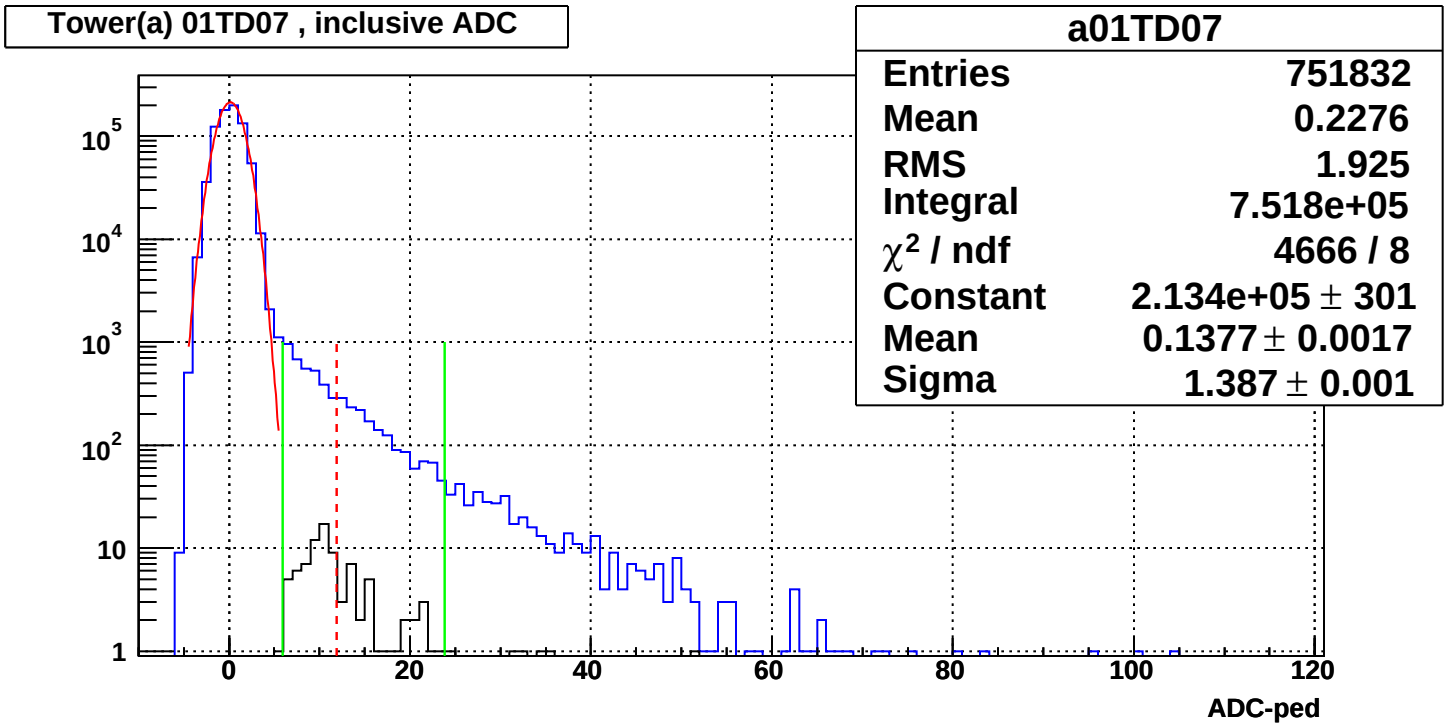

Tower(d) 01TA07 , ADC, tag: UxV 2*thr
d01TA07
Entries 80
Mean 11.55
RMS 4.075
Integral 79
χ² / ndf 9.717 / 11
x0 10.19 ± 0.27
aL 13.74 ± 2.18
sigL 2.333e+04 ± 29756
sigG 1.39 ± 0.23
ADC-ped

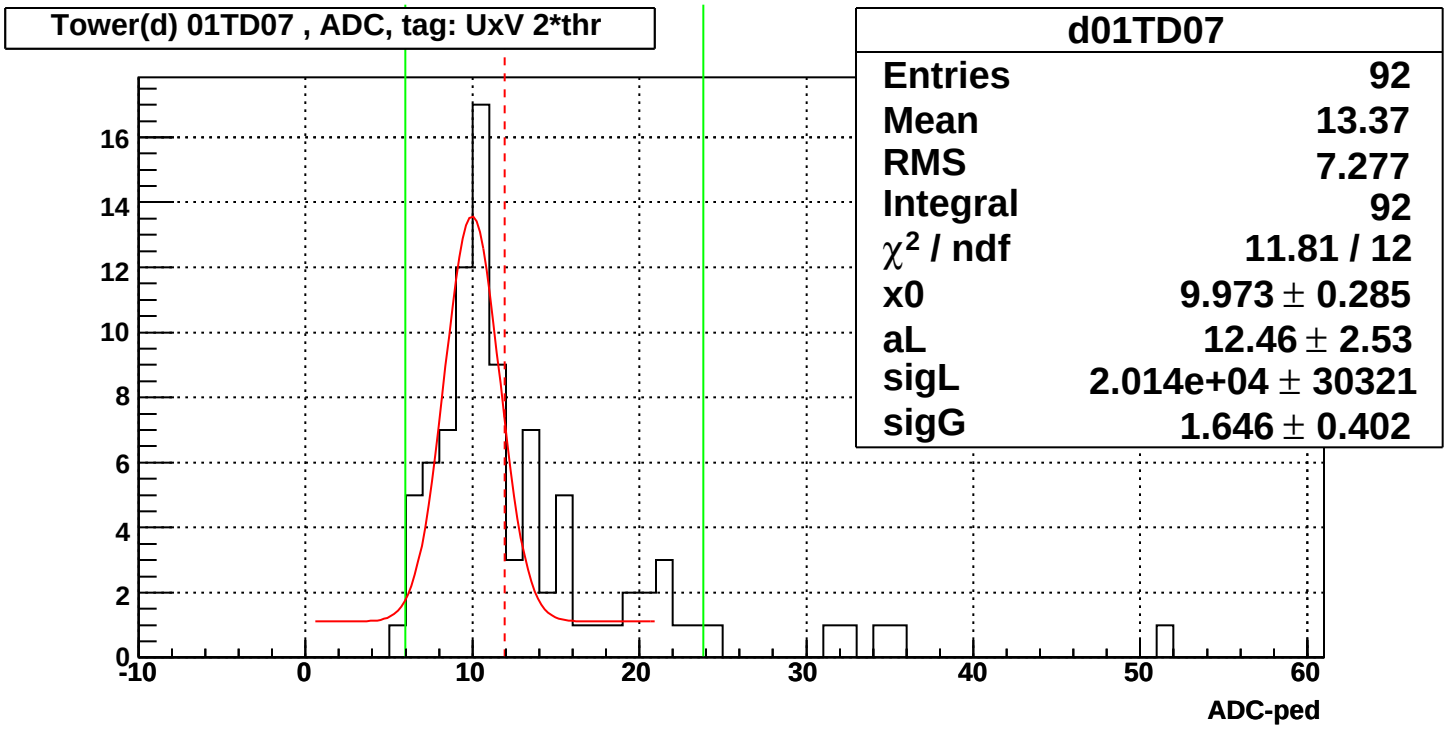

Tower(a) 01TB07 , inclusive ADC
a01TB07
Entries 751832
Mean 0.1301
RMS 1.569
Integral 7.518e+05
χ² / ndf 1.181e+04 / 7
Constant 3.126e+05 ± 469
Mean 0.02898 ± 0.00121
Sigma 0.9372 ± 0.0009
ADC-ped

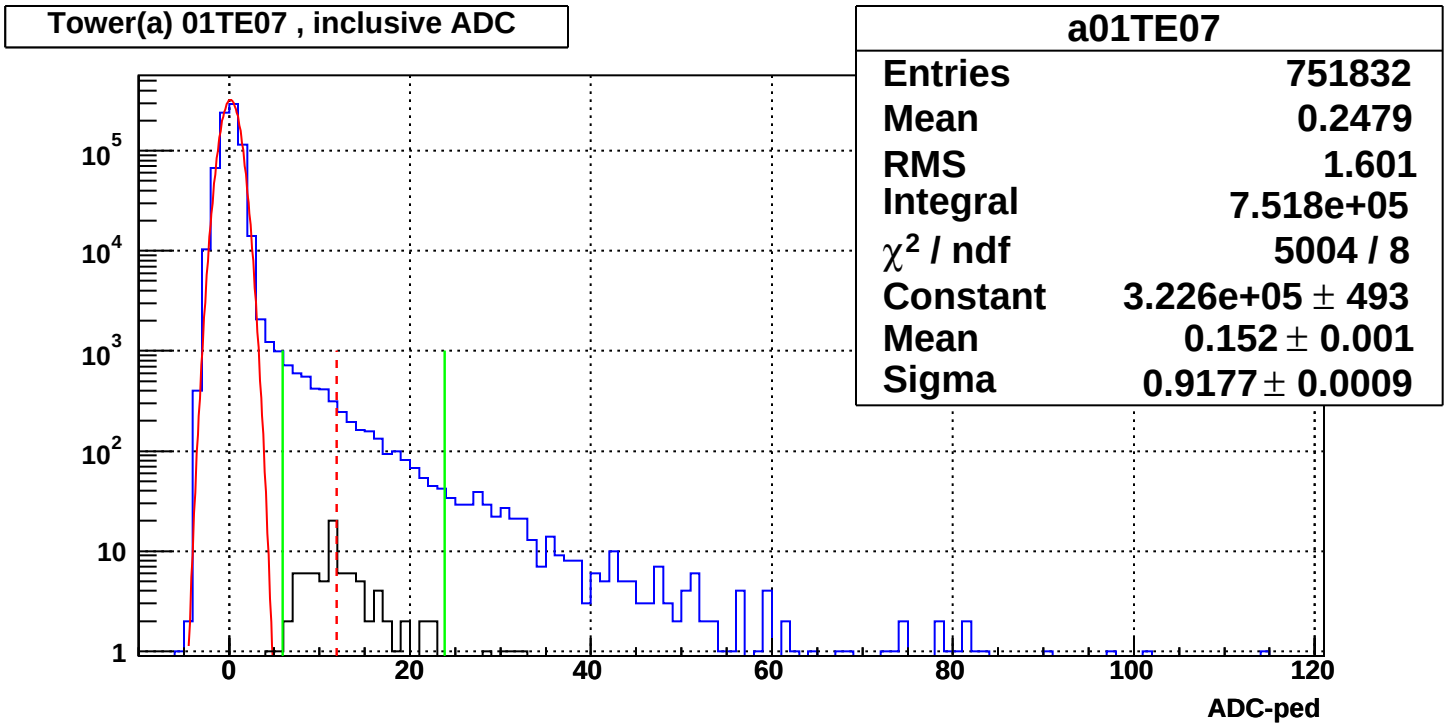

Tower(d) 01TB07 , ADC, tag: UxV 2*thr
d01TB07
Entries 97
Mean 11.73
RMS 5.461
Integral 97
χ² / ndf 10.3 / 7
x0 9.537 ± 0.359
aL 10.33 ± 1.57
sigL 0.9834 ± 0.7755
sigG 2.506 ± 0.334
ADC-ped

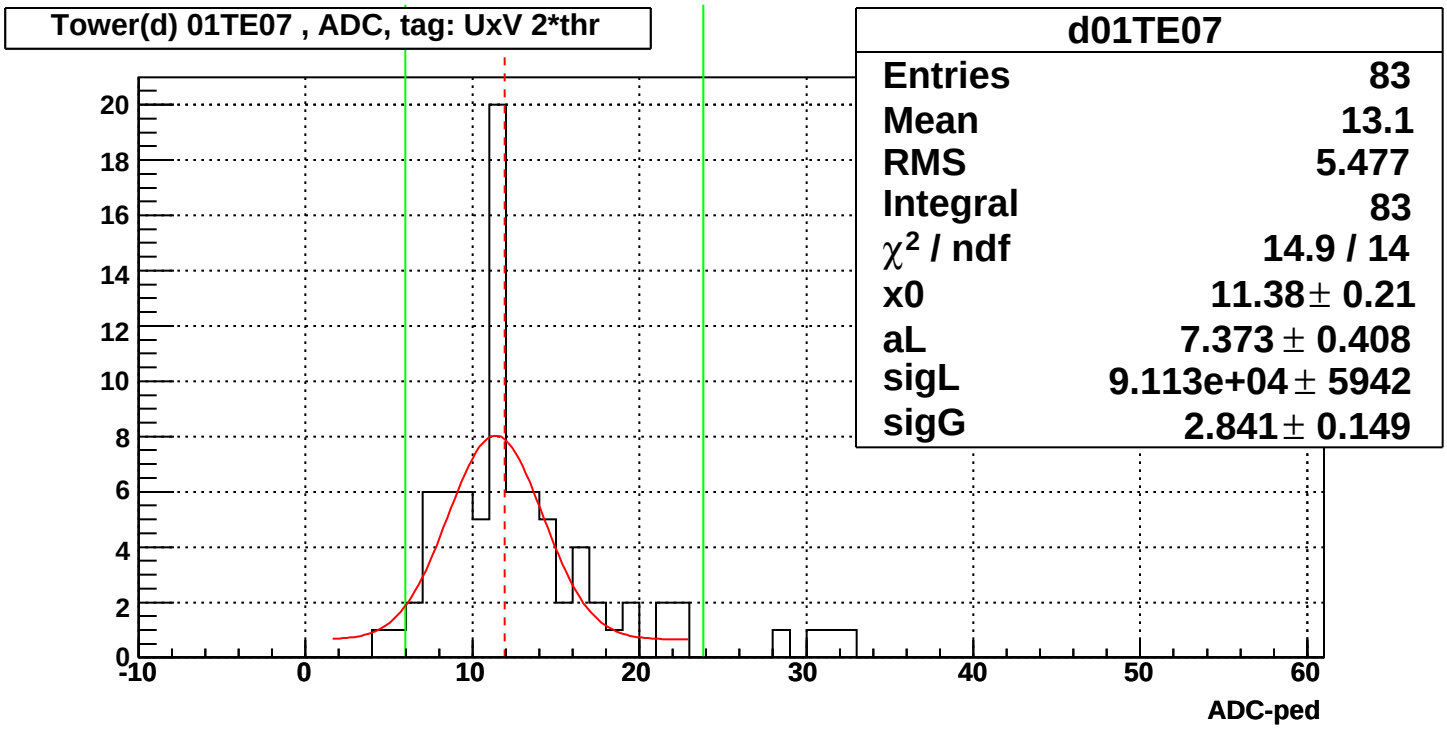

Tower(a) 01TC07 , inclusive ADC
a01TC07
Entries 751832
Mean 0.1484
RMS 1.514
Integral 7.518e+05
χ² / ndf 6727 / 7
Constant 4.316e+05 ± 680
Mean 0.03565 ± 0.00086
Sigma 0.684 ± 0.001
ADC-ped

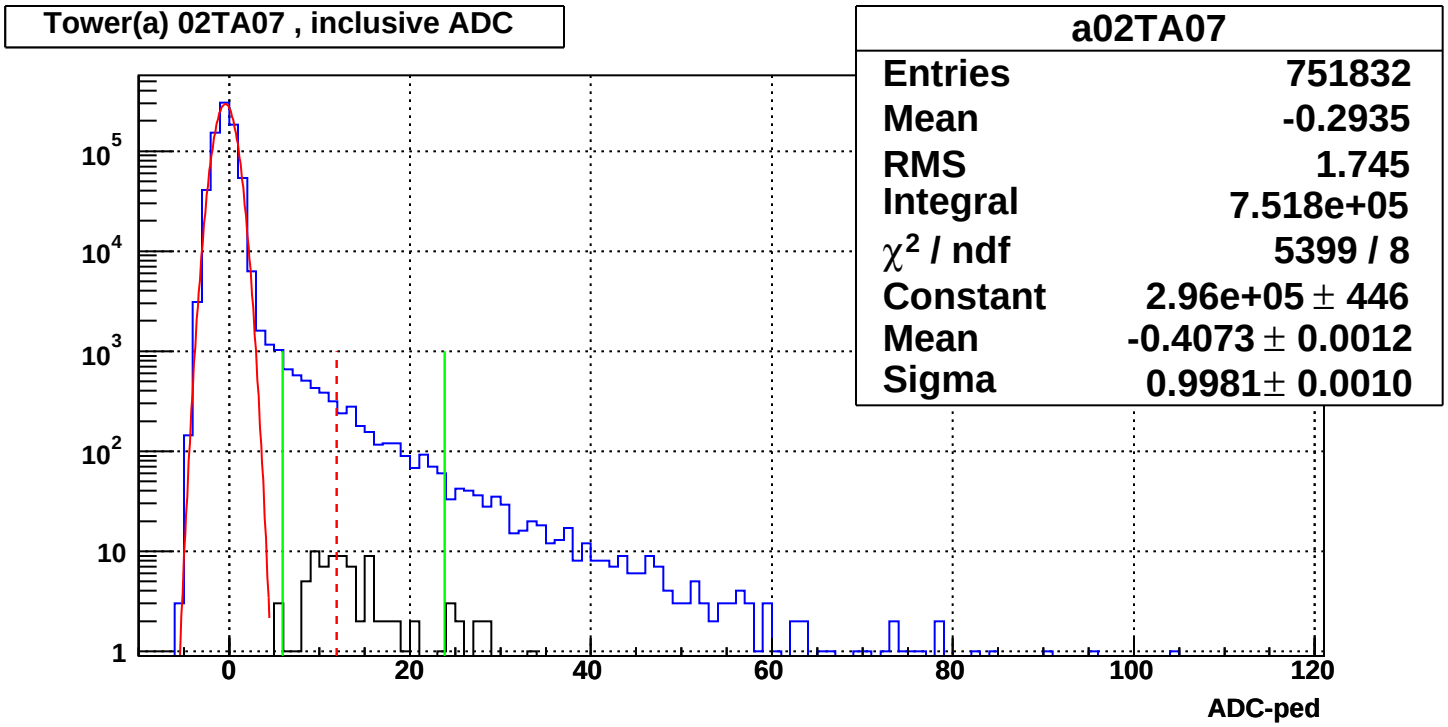

Tower(d) 01TC07 , ADC, tag: UxV 2*thr
d01TC07
Entries 102
Mean 13.12
RMS 6.158
Integral 101
χ² / ndf 13.87 / 12
x0 11 ± 0.4
aL 12.4 ± 2.0
sigL 1.654e+04 ± 31107
sigG 2.076 ± 0.337
ADC-ped

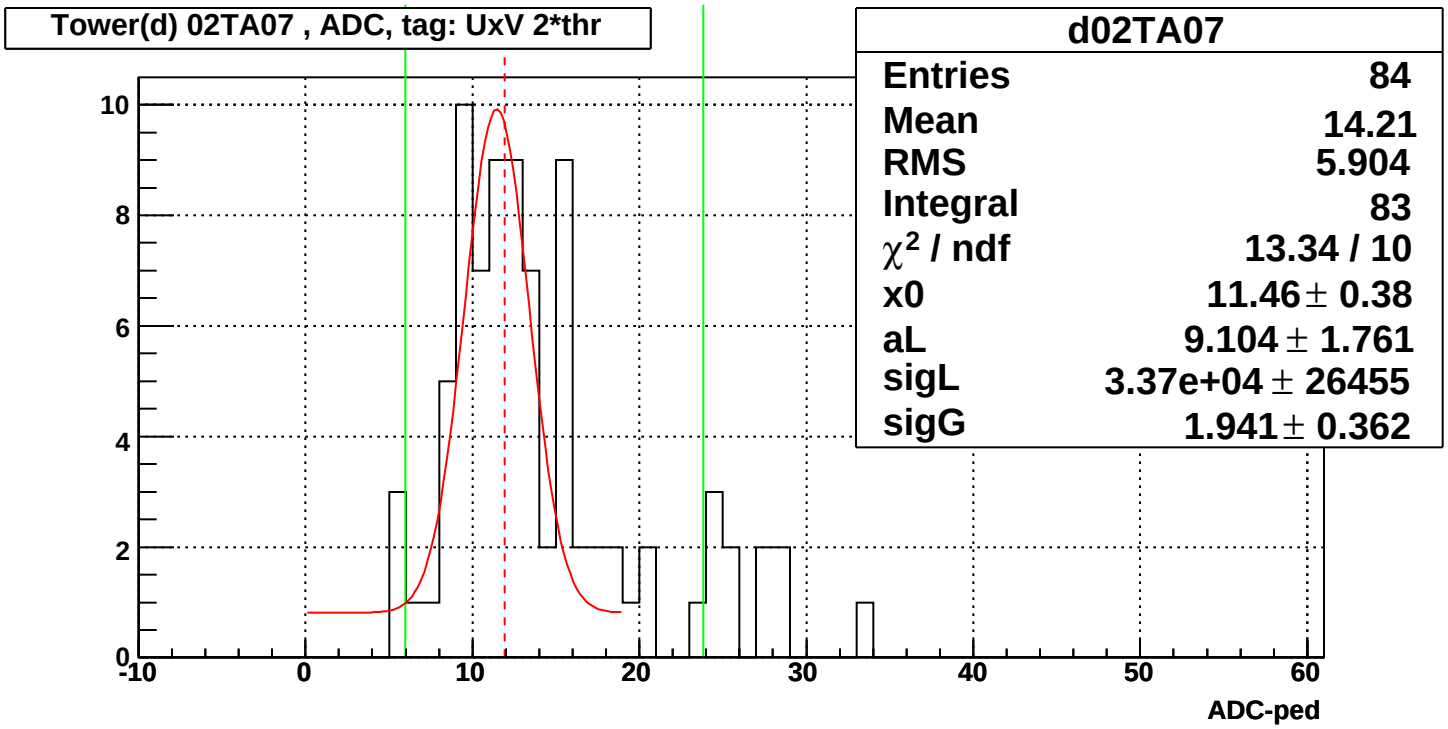

Tower(a) 01TD07 , inclusive ADC
a01TD07
Entries 751832
Mean 0.2276
RMS 1.925
Integral 7.518e+05
χ² / ndf 4666 / 8
Constant 2.134e+05 ± 301
Mean 0.1377 ± 0.0017
Sigma 1.387 ± 0.001
ADC-ped

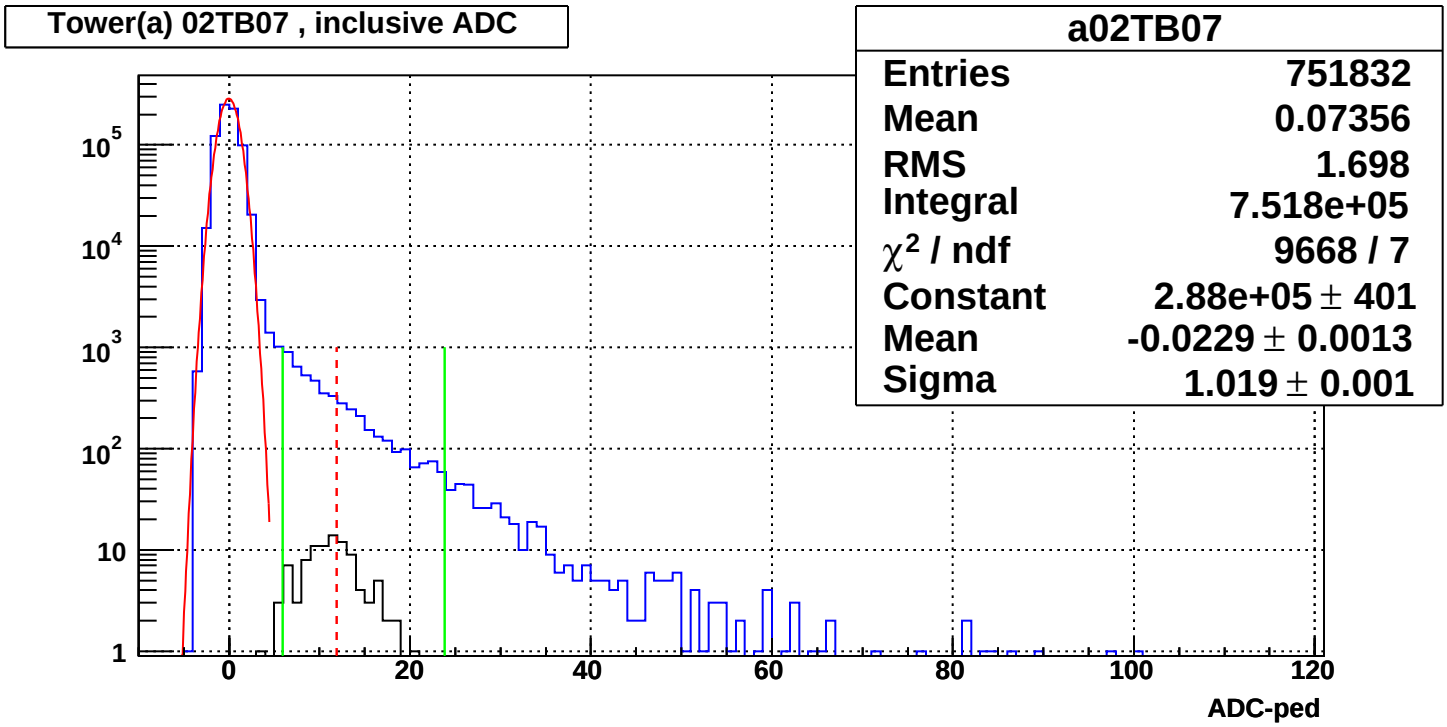

Tower(d) 01TD07 , ADC, tag: UxV 2*thr
d01TD07
Entries 92
Mean 13.37
RMS 7.277
Integral 92
χ² / ndf 11.81 / 12
x0 9.973 ± 0.285
aL 12.46 ± 2.53
sigL 2.014e+04 ± 30321
sigG 1.646 ± 0.402
ADC-ped

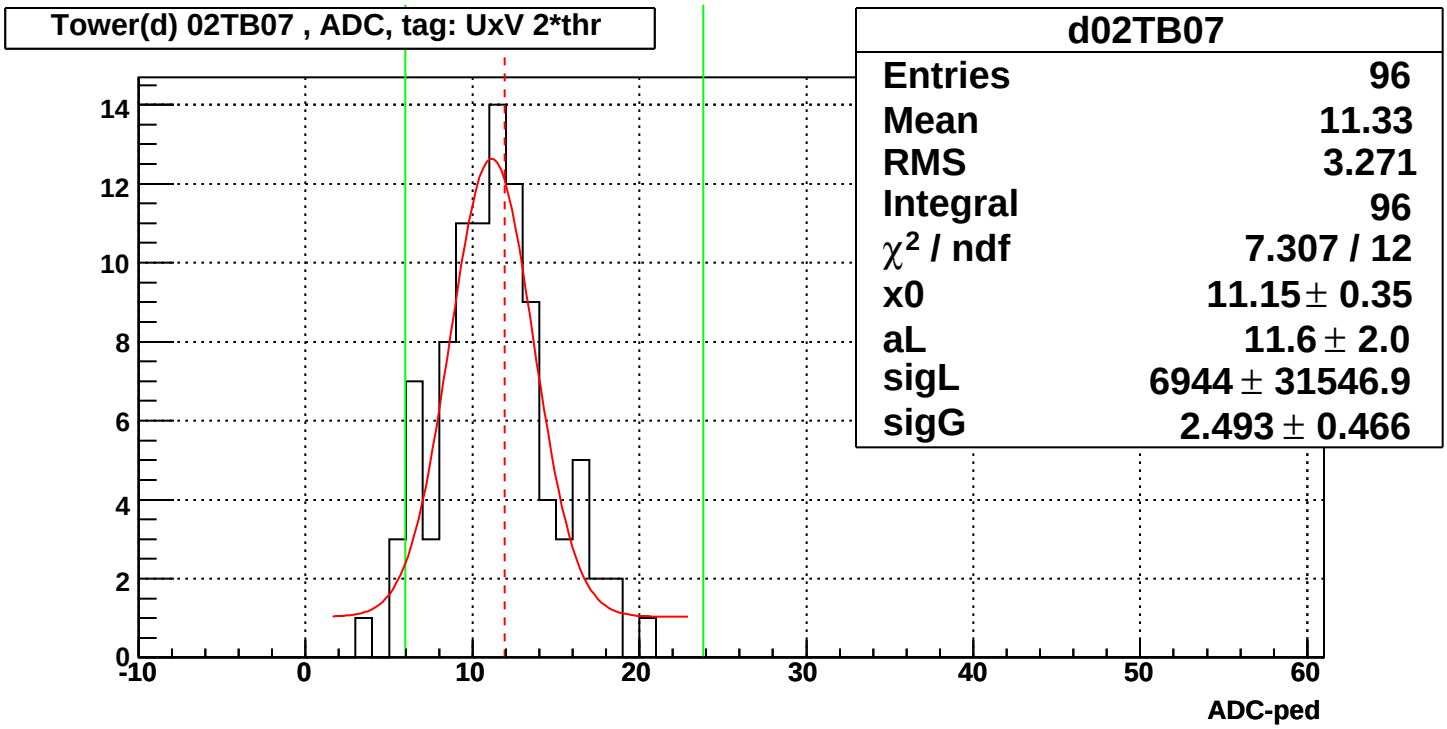

Tower(a) 01TE07 , inclusive ADC
a01TE07
Entries 751832
Mean 0.2479
RMS 1.601
Integral 7.518e+05
χ² / ndf 5004 / 8
Constant 3.226e+05 ± 493
Mean 0.152 ± 0.001
Sigma 0.9177 ± 0.0009
ADC-ped

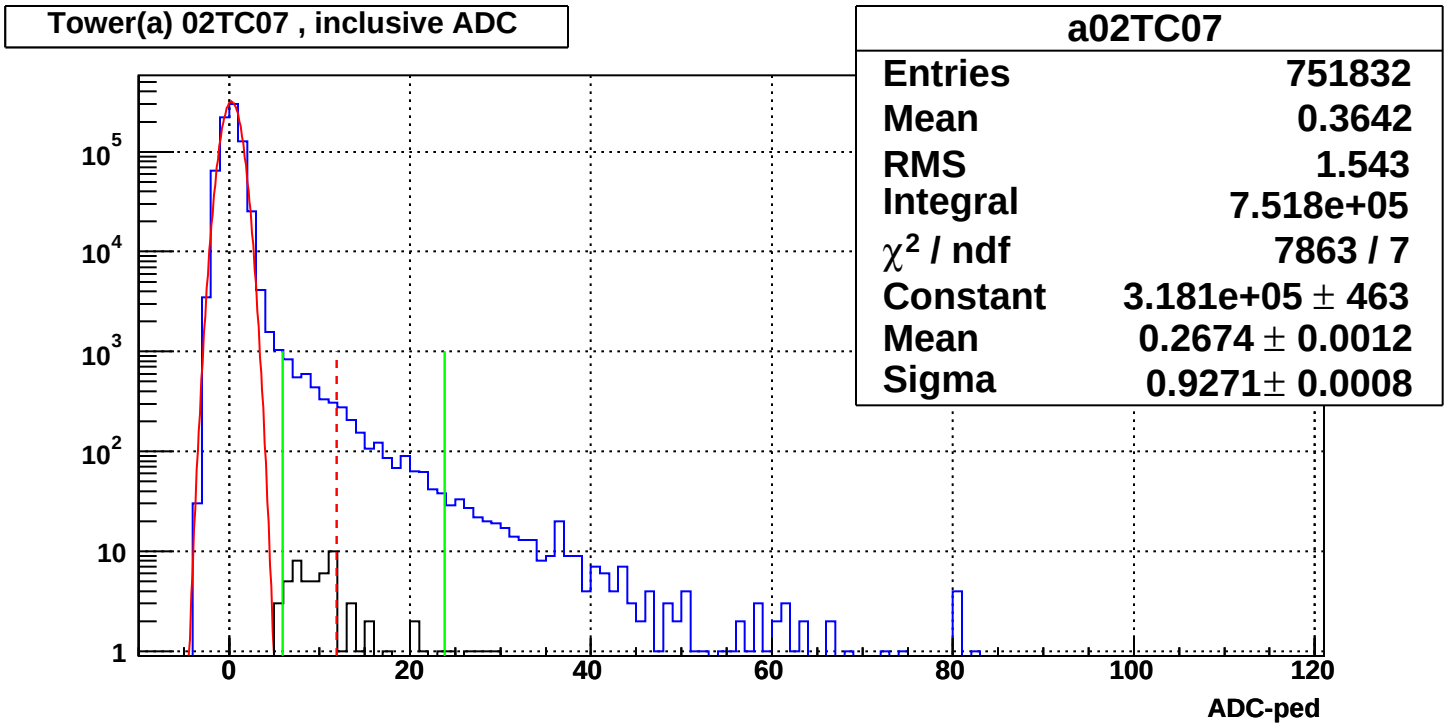

Tower(d) 01TE07 , ADC, tag: UxV 2*thr
d01TE07
Entries 83
Mean 13.1
RMS 5.477
Integral 83
χ² / ndf 14.9 / 14
x0 11.38 ± 0.21
aL 7.373 ± 0.408
sigL 9.113e+04 ± 5942
sigG 2.841 ± 0.149
ADC-ped

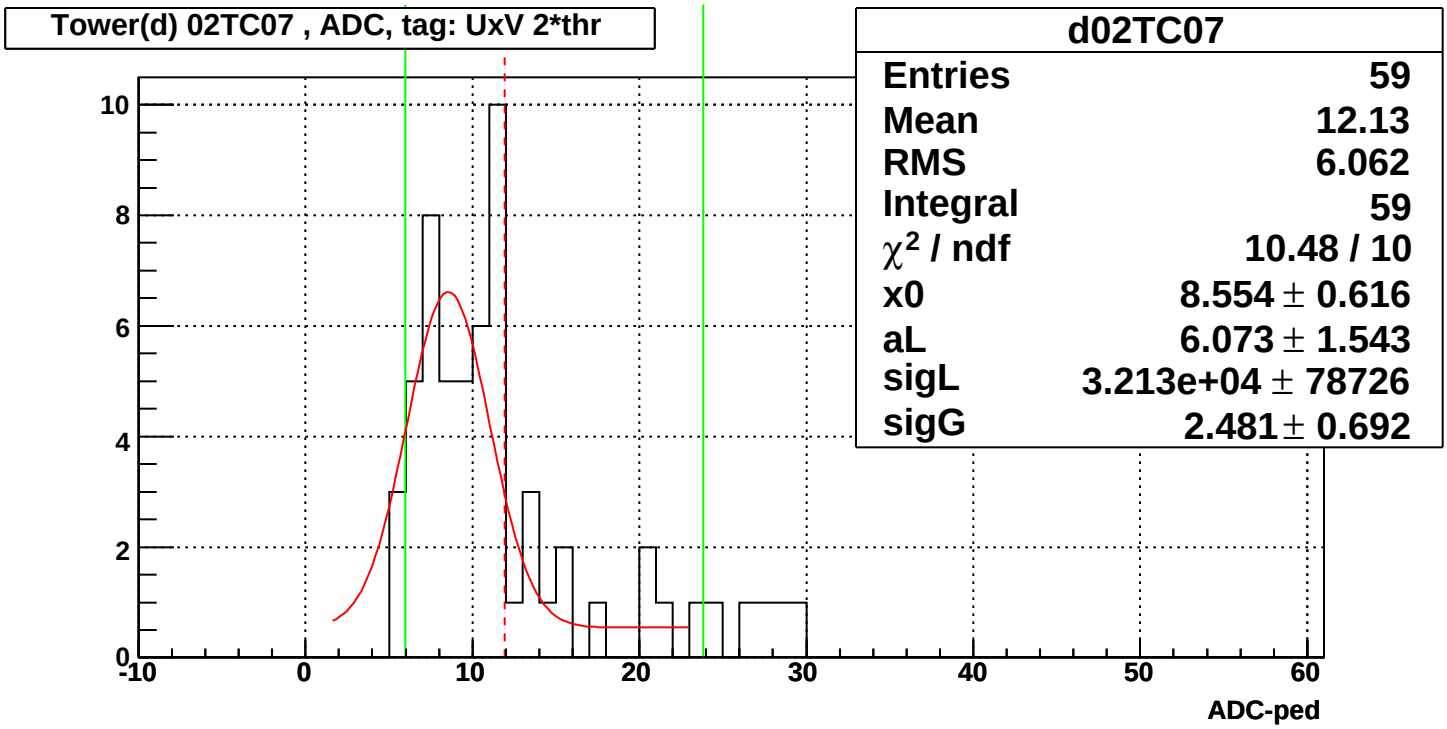

Tower(a) 02TA07 , inclusive ADC
a02TA07
Entries 751832
Mean -0.2935
RMS 1.745
Integral 7.518e+05
χ² / ndf 5399 / 8
Constant 2.96e+05 ± 446
Mean -0.4073 ± 0.0012
Sigma 0.9981 ± 0.0010
ADC-ped

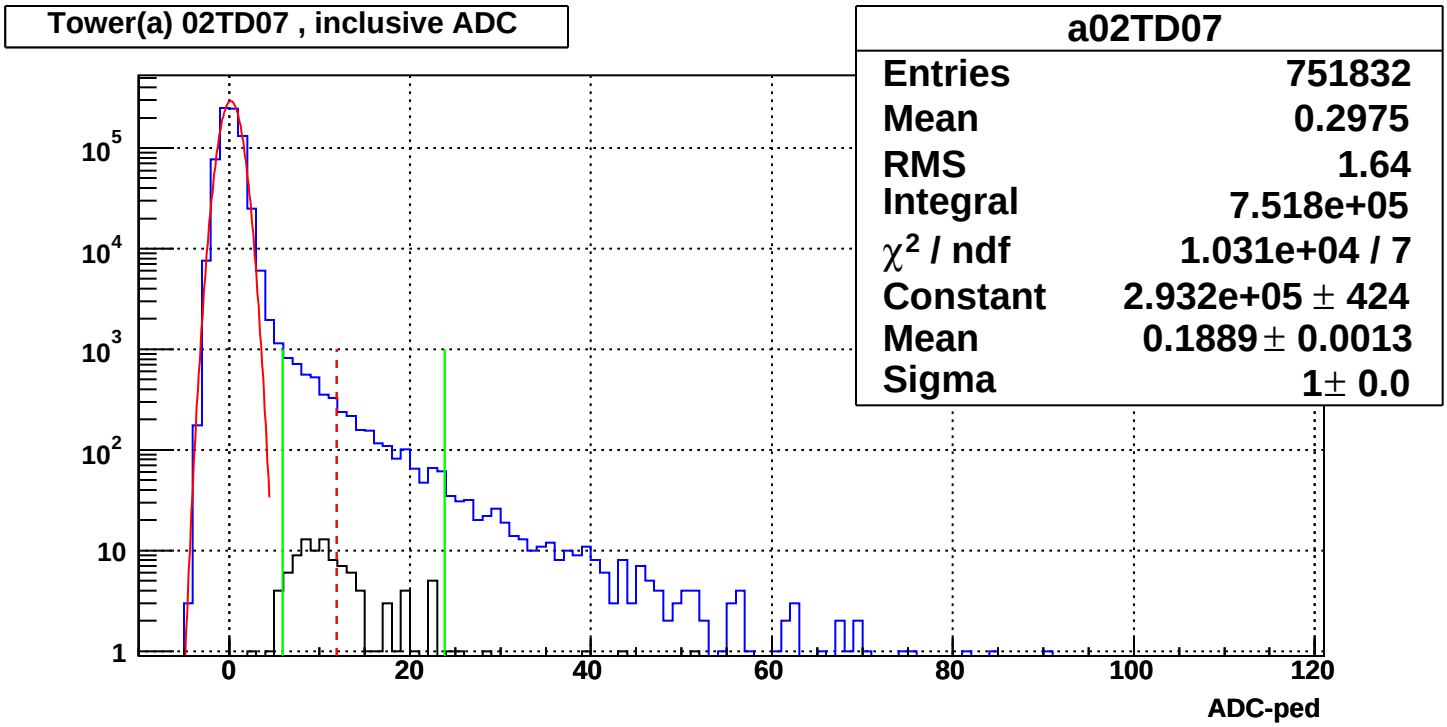

Tower(d) 02TA07 , ADC, tag: UxV 2*thr
d02TA07
Entries 84
Mean 14.21
RMS 5.904
Integral 83
χ² / ndf 13.34 / 10
x0 11.46 ± 0.38
aL 9.104 ± 1.761
sigL 3.37e+04 ± 26455
sigG 1.941 ± 0.362
ADC-ped

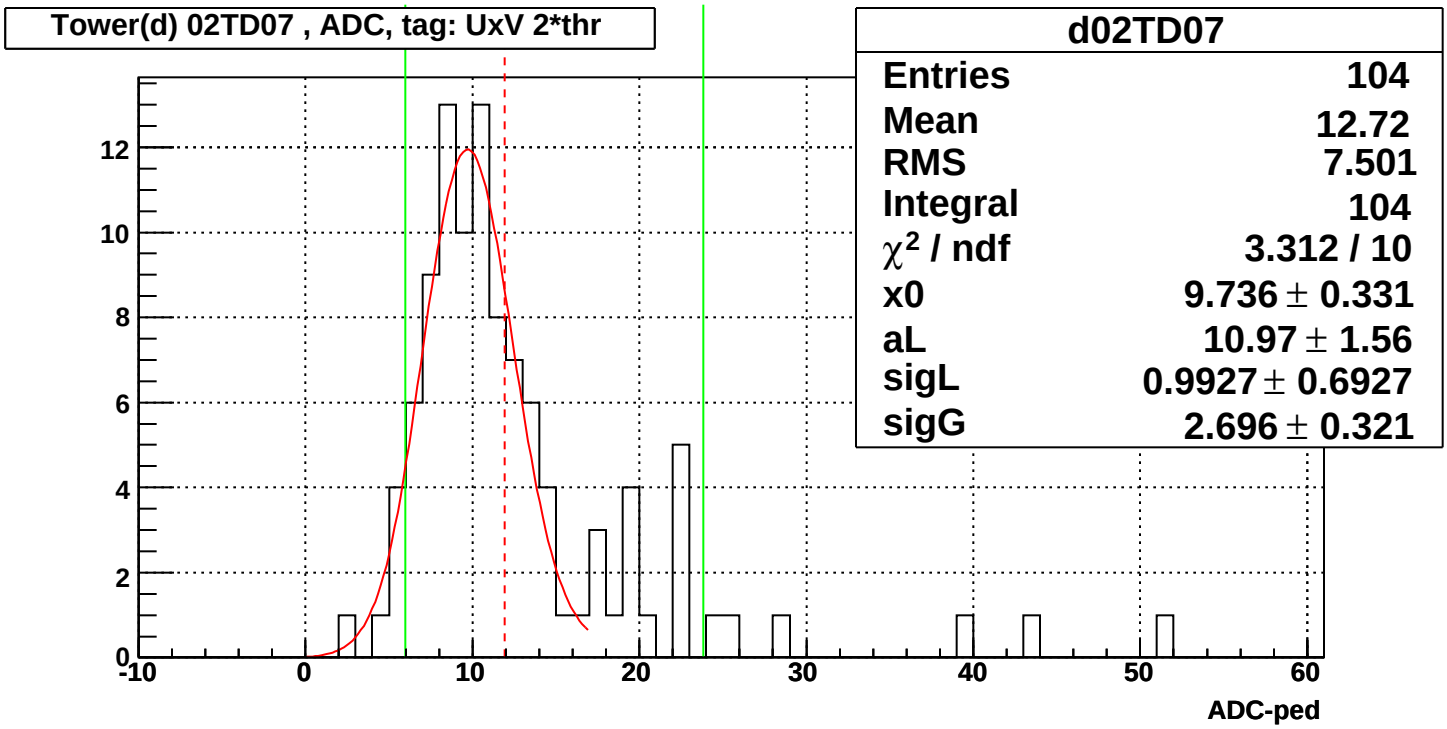

Tower(a) 02TB07 , inclusive ADC
a02TB07
Entries 751832
Mean 0.07356
RMS 1.698
Integral 7.518e+05
χ² / ndf 9668 / 7
Constant 2.88e+05 ± 401
Mean -0.0229 ± 0.0013
Sigma 1.019 ± 0.001
ADC-ped

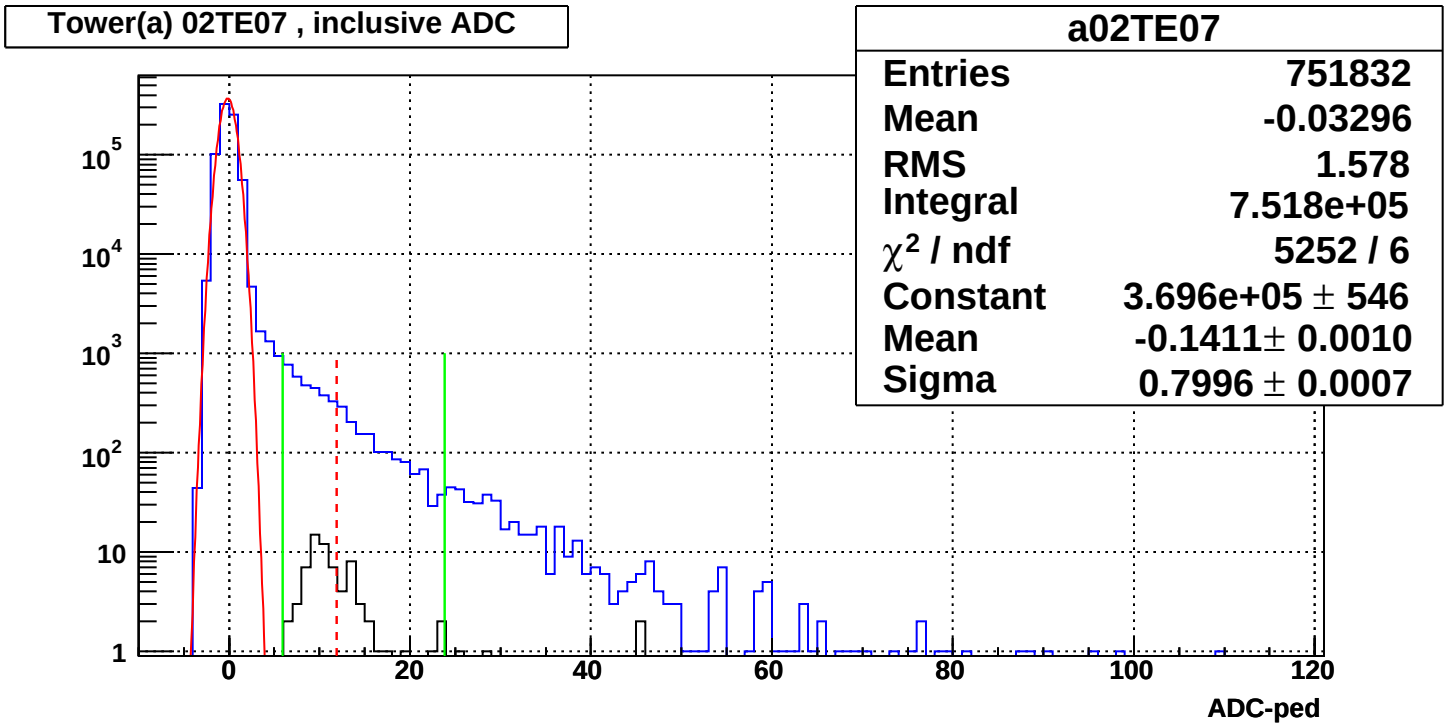

Tower(d) 02TB07 , ADC, tag: UxV 2*thr
d02TB07
Entries 96
Mean 11.33
RMS 3.271
Integral 96
χ² / ndf 7.307 / 12
x0 11.15 ± 0.35
aL 11.6 ± 2.0
sigL 6944 ± 31546.9
sigG 2.493 ± 0.466
ADC-ped

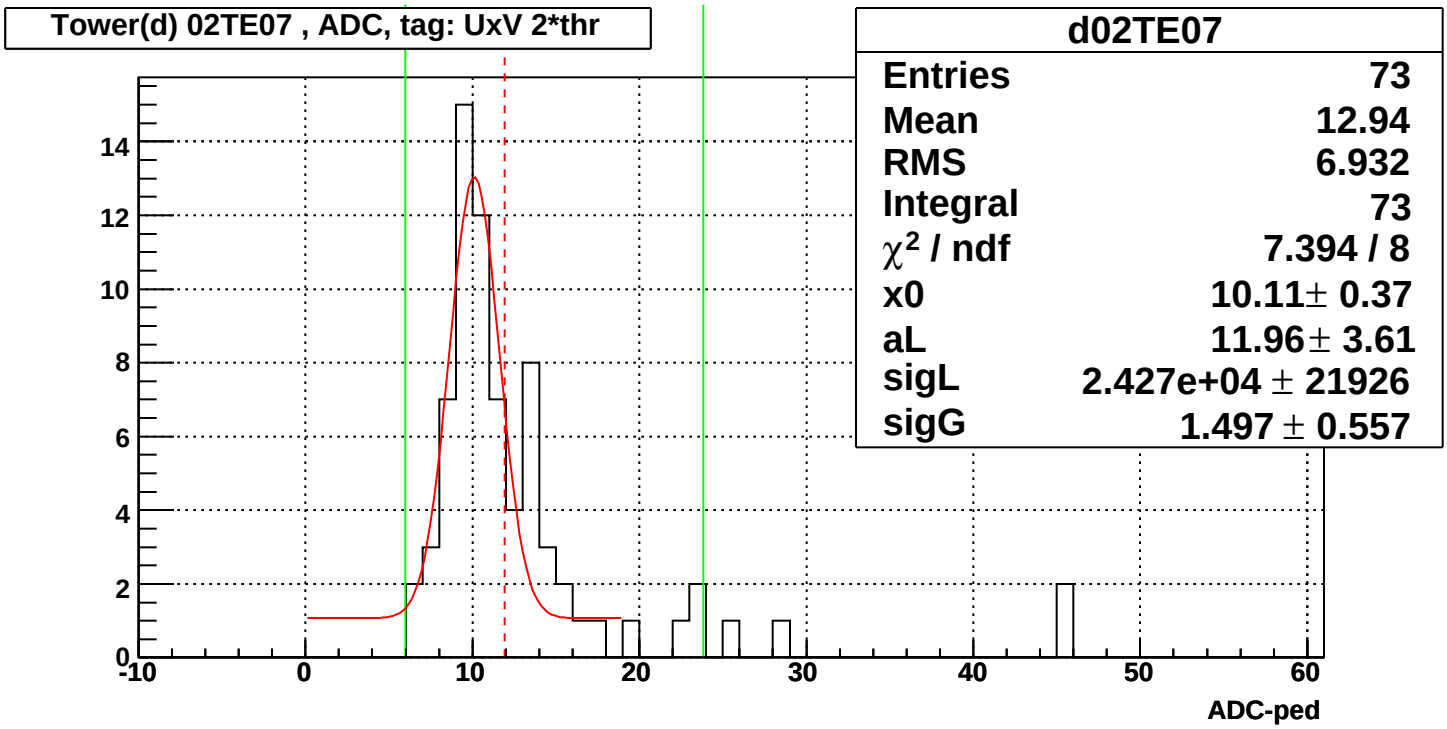

Tower(a) 02TC07 , inclusive ADC
a02TC07
Entries 751832
Mean 0.3642
RMS 1.543
Integral 7.518e+05
χ² / ndf 7863 / 7
Constant 3.181e+05 ± 463
Mean 0.2674 ± 0.0012
Sigma 0.9271± 0.0008
ADC-ped

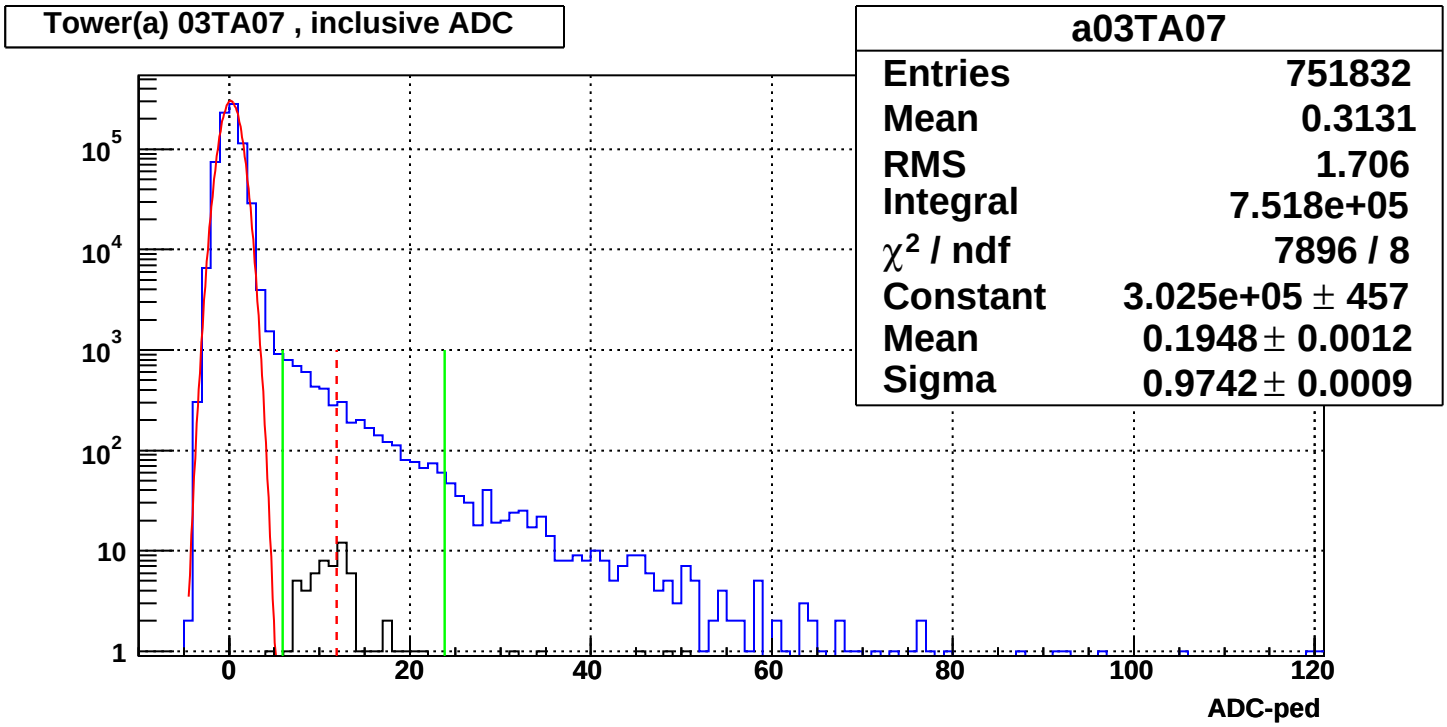

Tower(d) 02TC07 , ADC, tag: UxV 2*thr
d02TC07
Entries 59
Mean 12.13
RMS 6.062
Integral 59
χ² / ndf 10.48 / 10
x0 8.554 ± 0.616
aL 6.073 ± 1.543
sigL 3.213e+04 ± 78726
sigG 2.481± 0.692
ADC-ped

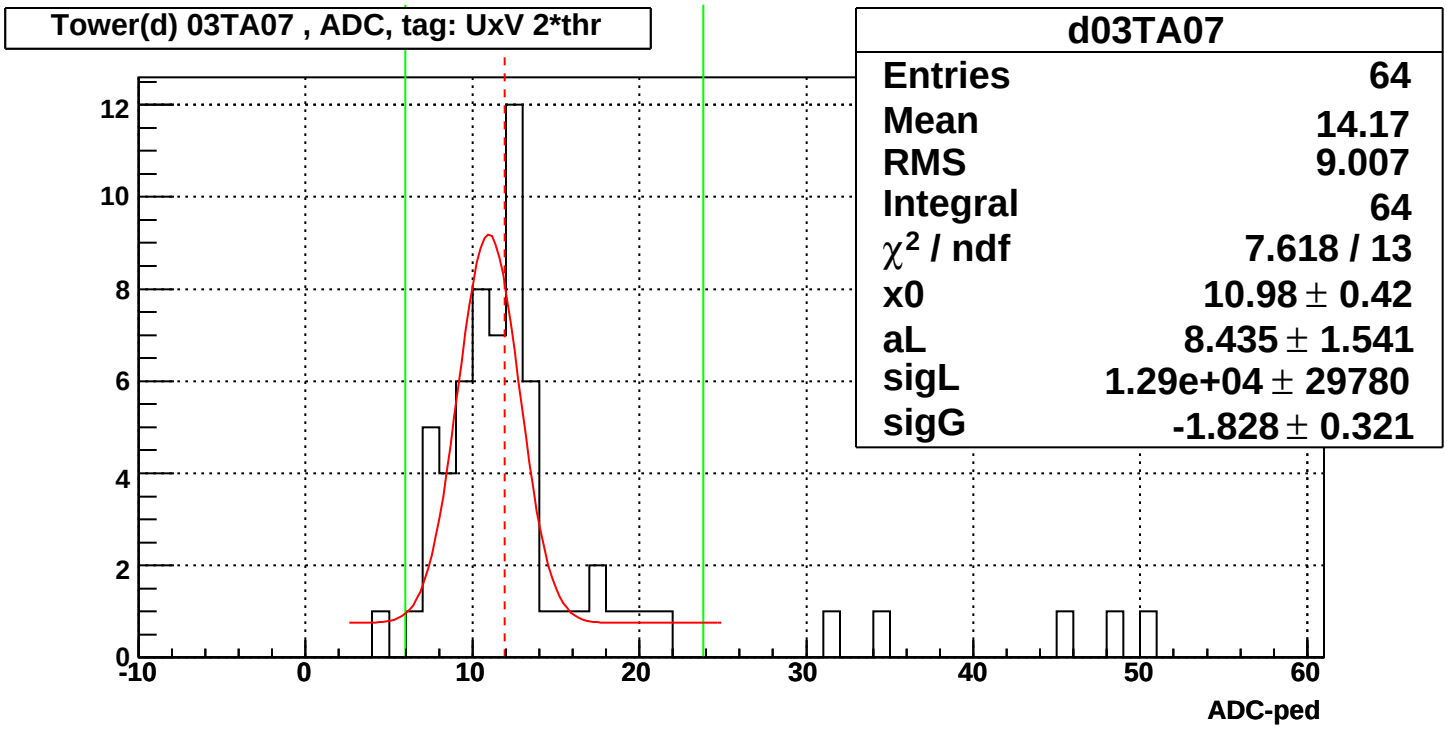

Tower(a) 02TD07 , inclusive ADC
a02TD07
Entries 751832
Mean 0.2975
RMS 1.64
Integral 7.518e+05
χ² / ndf 1.031e+04 / 7
Constant 2.932e+05 ± 424
Mean 0.1889 ± 0.0013
Sigma 1 ± 0.0
ADC-ped

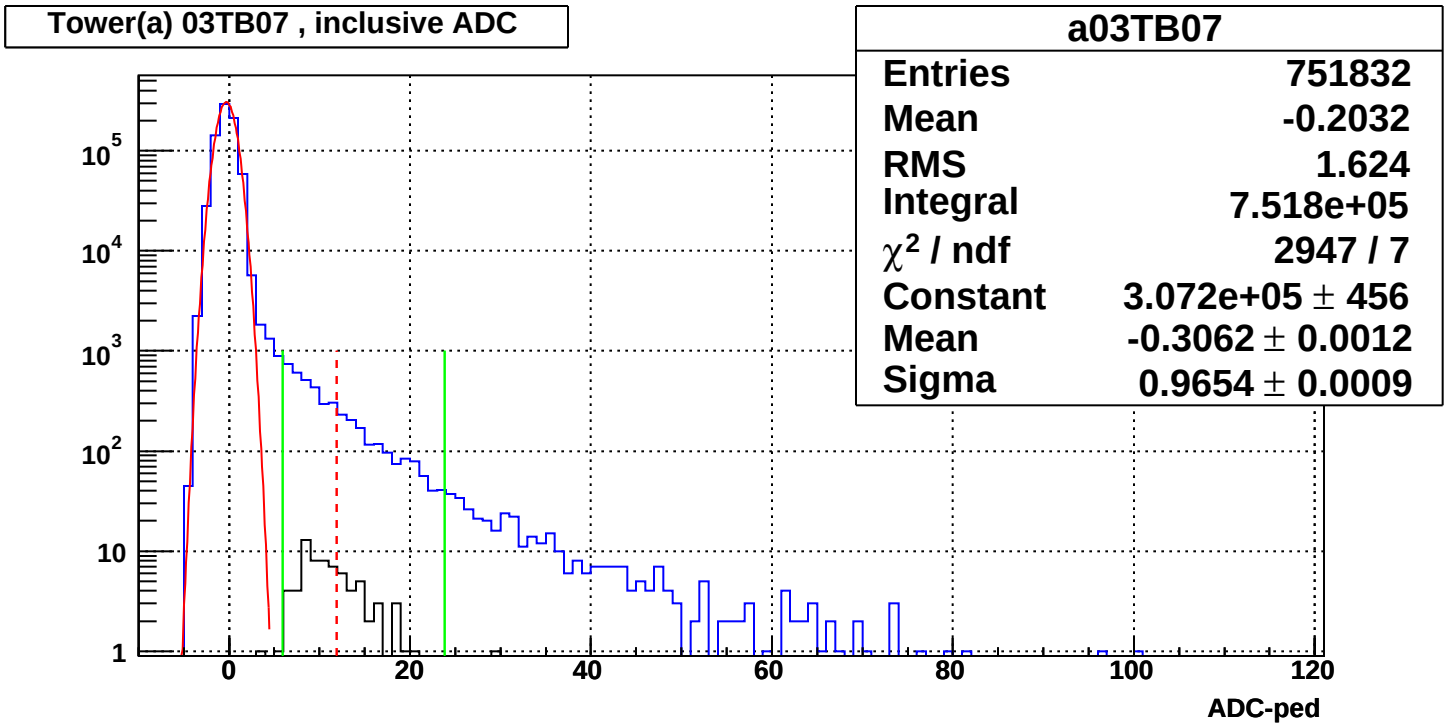

Tower(d) 02TD07 , ADC, tag: UxV 2*thr
d02TD07
Entries 104
Mean 12.72
RMS 7.501
Integral 104
χ² / ndf 3.312 / 10
x0 9.736 ± 0.331
aL 10.97 ± 1.56
sigL 0.9927 ± 0.6927
sigG 2.696 ± 0.321
ADC-ped

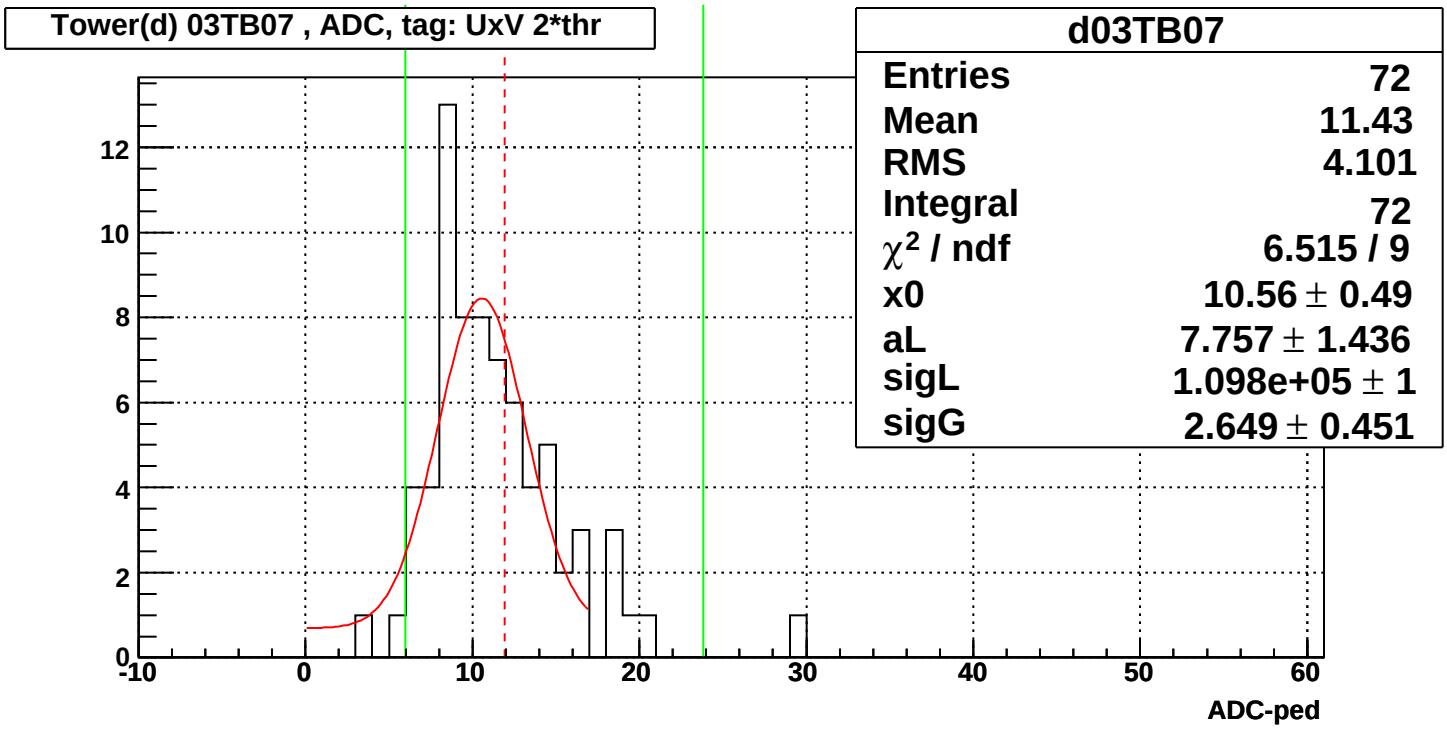

Tower(a) 02TE07 , inclusive ADC
a02TE07
Entries 751832
Mean -0.03296
RMS 1.578
Integral 7.518e+05
χ² / ndf 5252 / 6
Constant 3.696e+05 ± 546
Mean -0.1411± 0.0010
Sigma 0.7996 ± 0.0007
ADC-ped

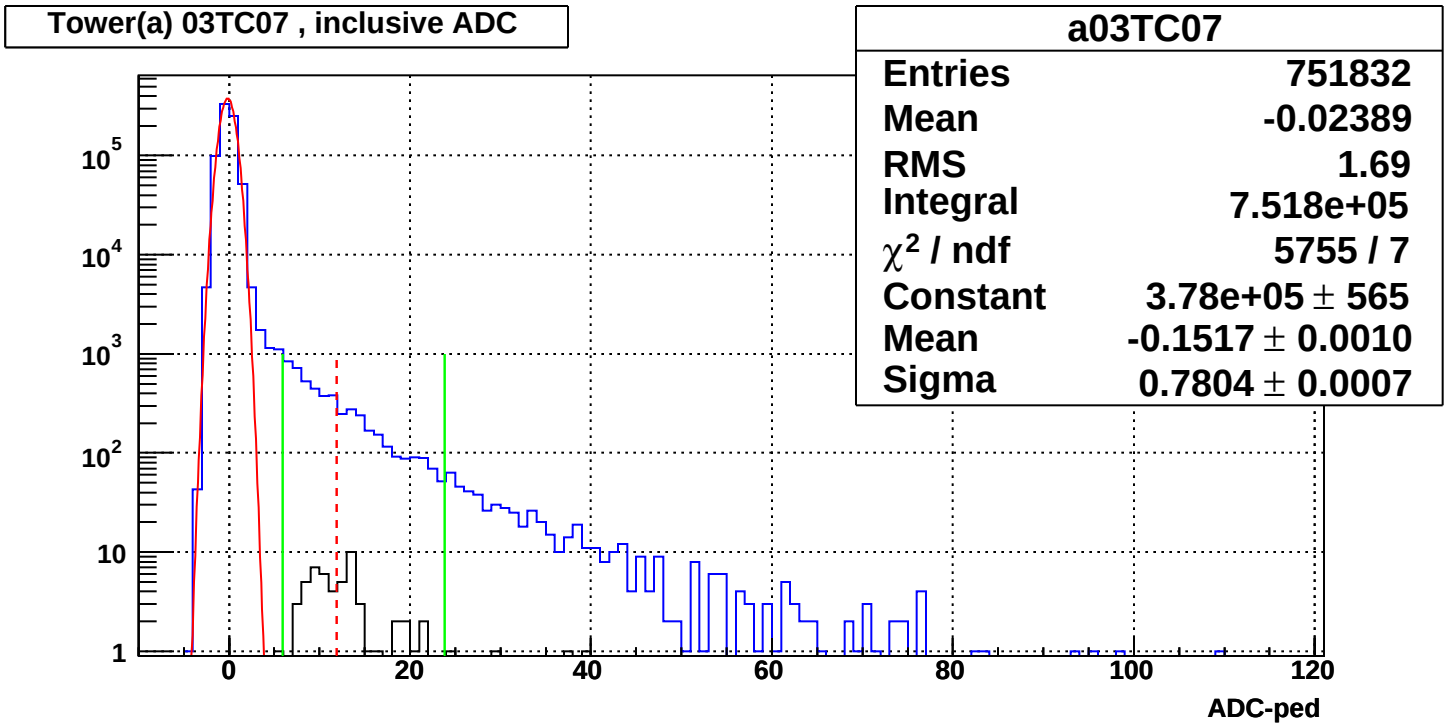

Tower(d) 02TE07 , ADC, tag: UxV 2*thr
d02TE07
Entries 73
Mean 12.94
RMS 6.932
Integral 73
χ² / ndf 7.394 / 8
x0 10.11± 0.37
aL 11.96± 3.61
sigL 2.427e+04 ± 21926
sigG 1.497 ± 0.557
ADC-ped

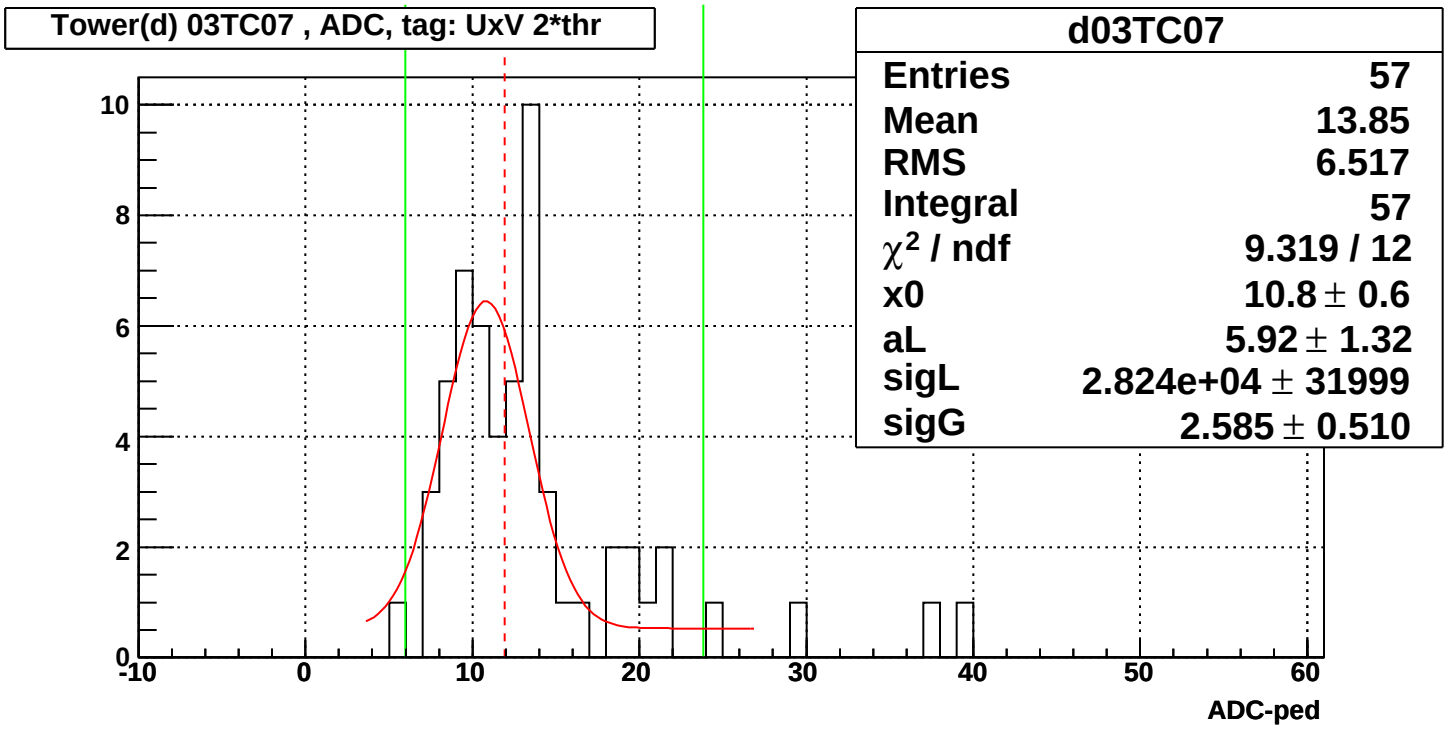

Tower(a) 03TA07 , inclusive ADC
a03TA07
Entries 751832
Mean 0.3131
RMS 1.706
Integral 7.518e+05
χ² / ndf 7896 / 8
Constant 3.025e+05 ± 457
Mean 0.1948 ± 0.0012
Sigma 0.9742 ± 0.0009
ADC-ped

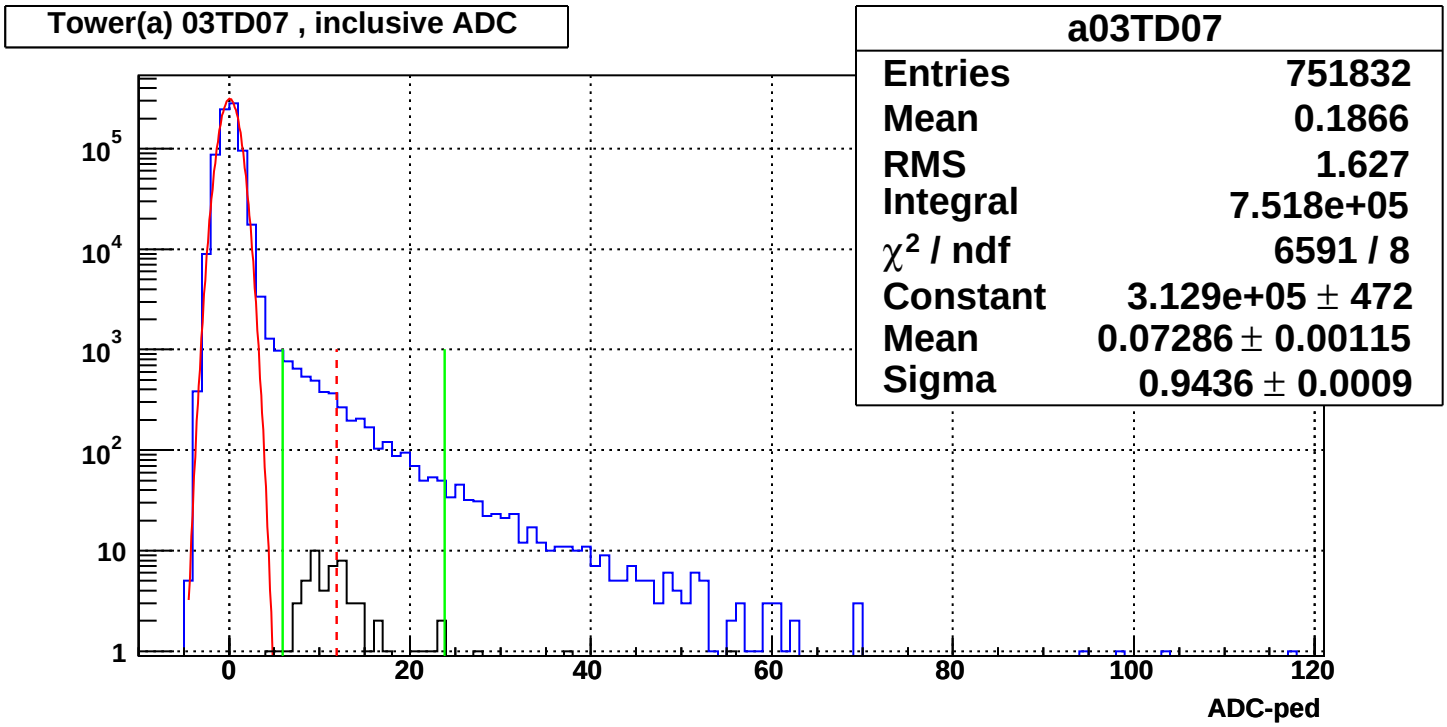

Tower(d) 03TA07 , ADC, tag: UxV 2*thr
d03TA07
Entries 64
Mean 14.17
RMS 9.007
Integral 64
χ² / ndf 7.618 / 13
x0 10.98 ± 0.42
aL 8.435 ± 1.541
sigL 1.29e+04 ± 29780
sigG -1.828 ± 0.321
ADC-ped

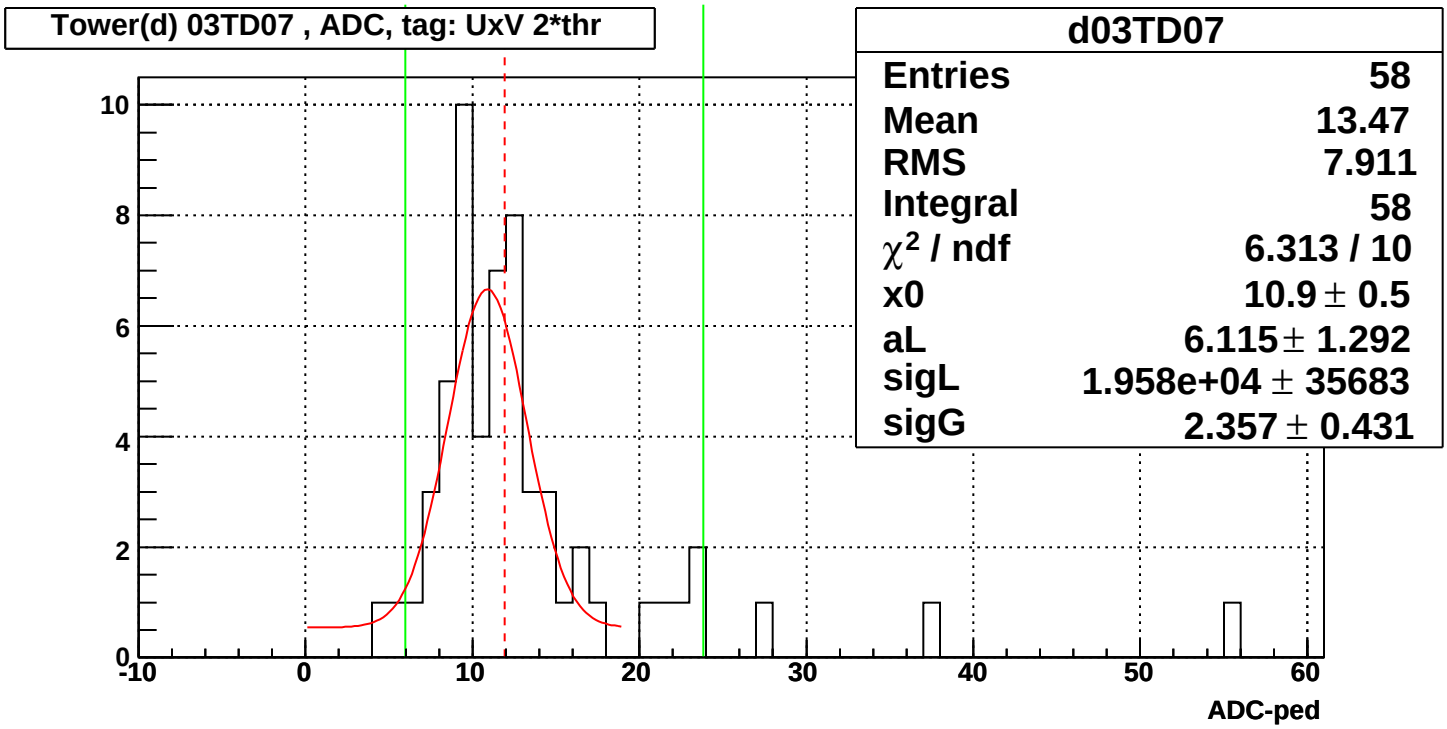

Tower(a) 03TB07 , inclusive ADC
a03TB07
Entries 751832
Mean -0.2032
RMS 1.624
Integral 7.518e+05
χ² / ndf 2947 / 7
Constant 3.072e+05 ± 456
Mean -0.3062 ± 0.0012
Sigma 0.9654 ± 0.0009
ADC-ped

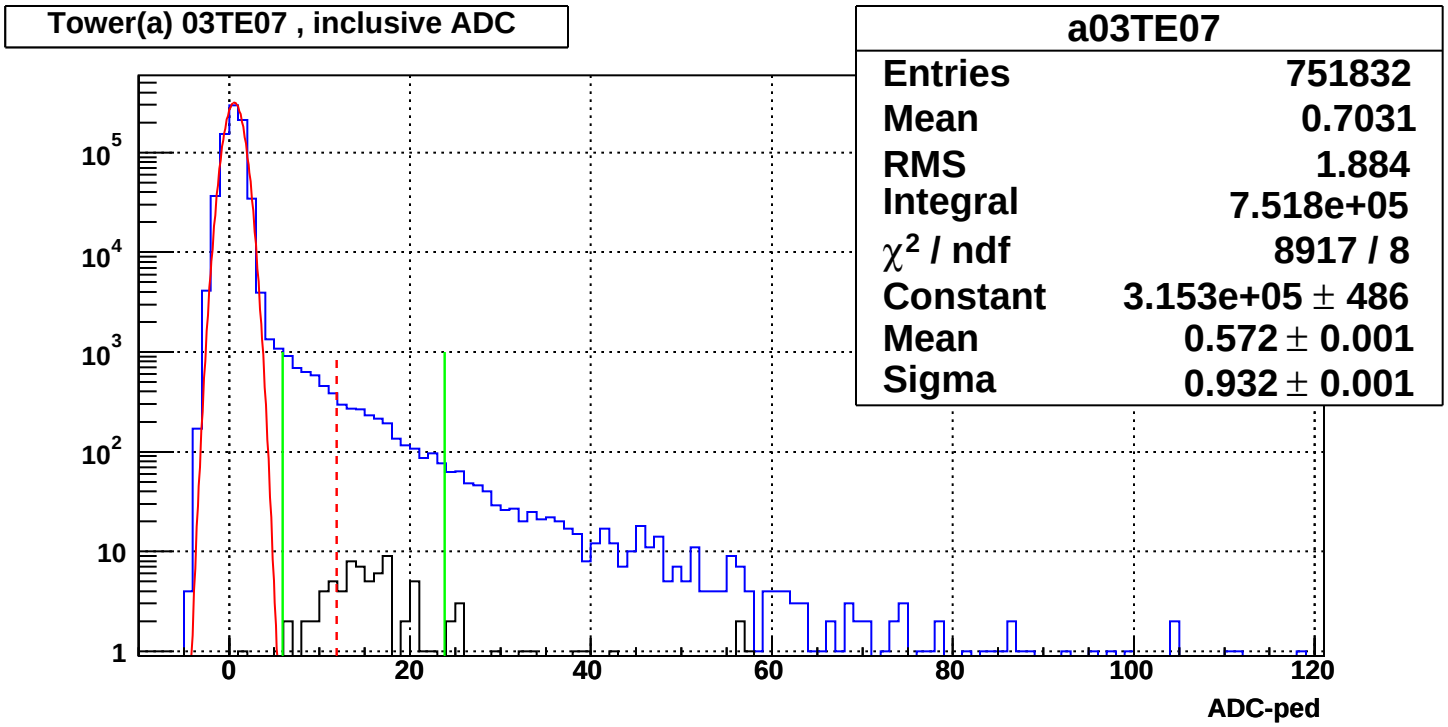

Tower(d) 03TB07 , ADC, tag: UxV 2*thr
d03TB07
Entries 72
Mean 11.43
RMS 4.101
Integral 72
χ² / ndf 6.515 / 9
x0 10.56 ± 0.49
aL 7.757 ± 1.436
sigL 1.098e+05 ± 1
sigG 2.649 ± 0.451
ADC-ped

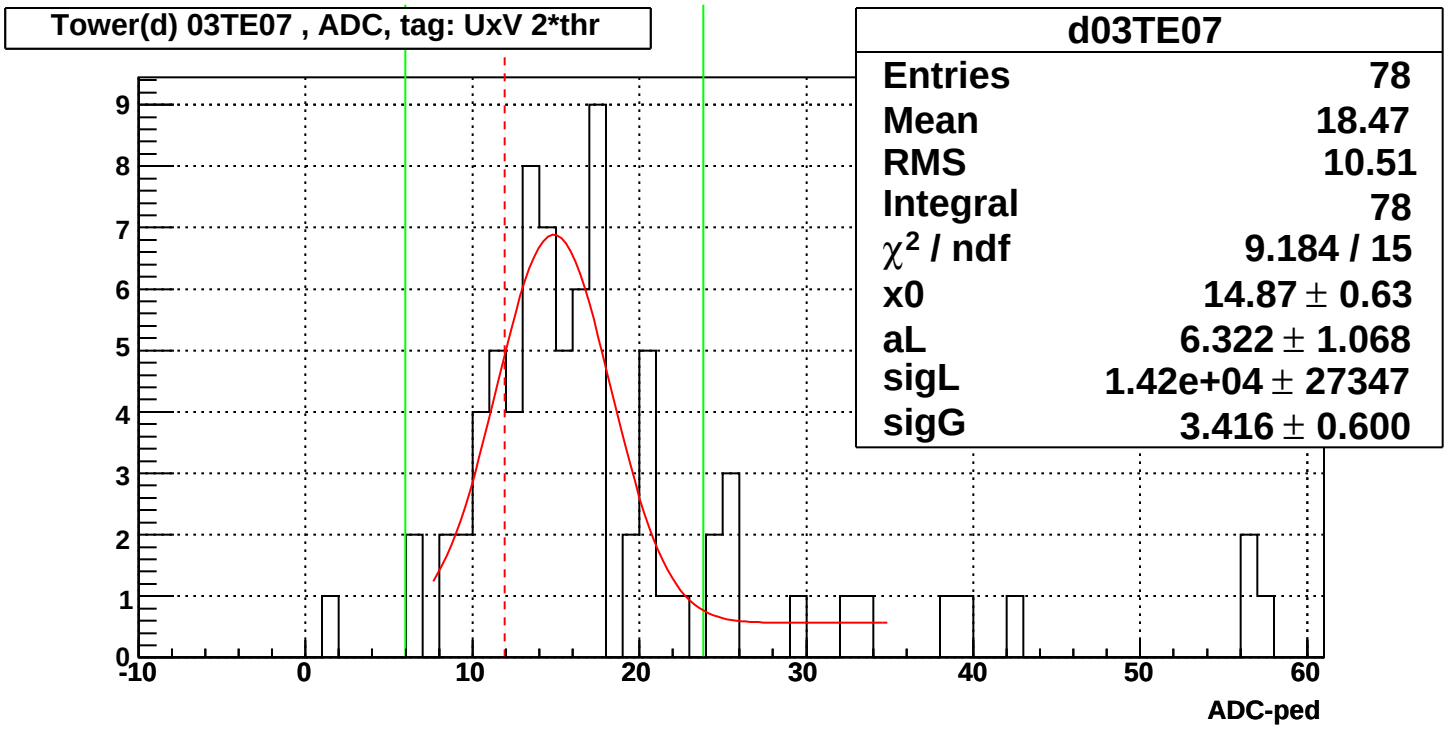

Tower(a) 03TC07 , inclusive ADC
a03TC07
Entries 751832
Mean -0.02389
RMS 1.69
Integral 7.518e+05
χ² / ndf 5755 / 7
Constant 3.78e+05 ± 565
Mean -0.1517 ± 0.0010
Sigma 0.7804 ± 0.0007
ADC-ped

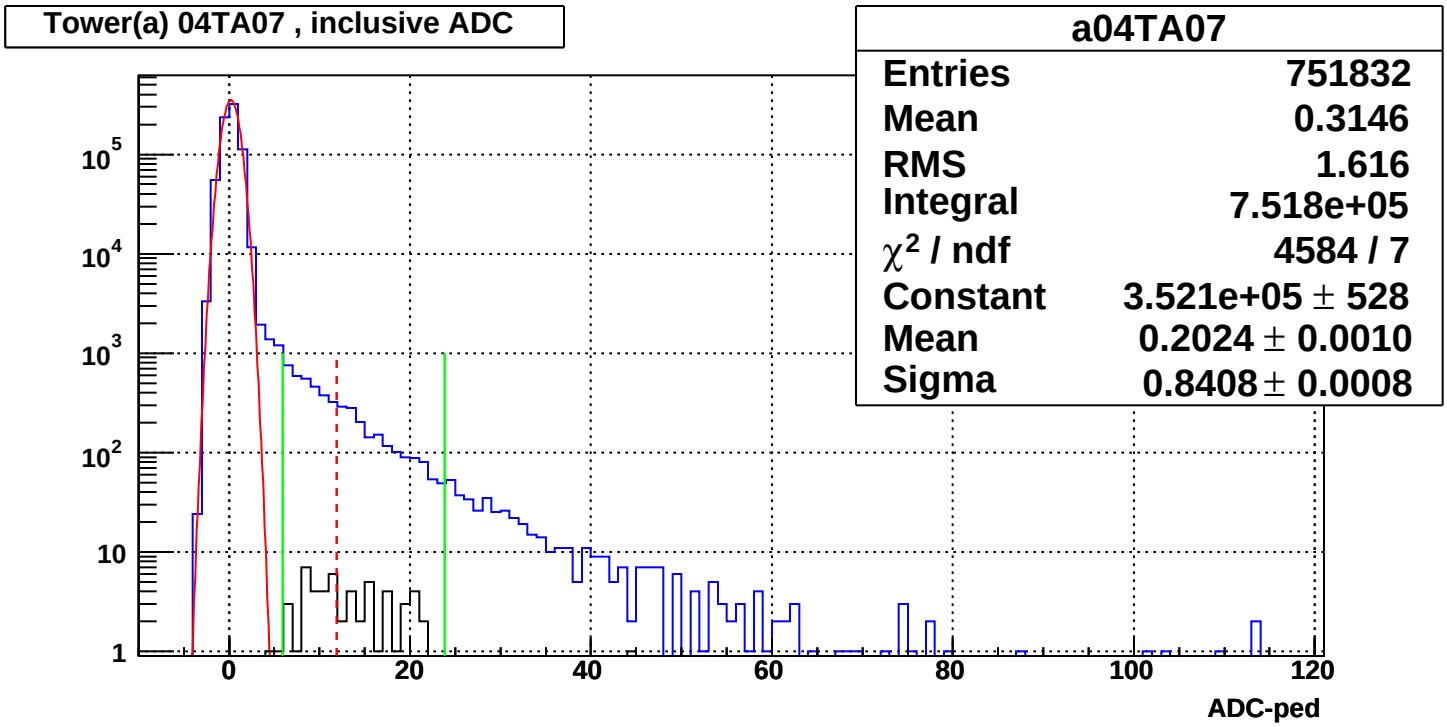

Tower(d) 03TC07 , ADC, tag: UxV 2*thr
d03TC07
Entries 57
Mean 13.85
RMS 6.517
Integral 57
χ² / ndf 9.319 / 12
x0 10.8 ± 0.6
aL 5.92 ± 1.32
sigL 2.824e+04 ± 31999
sigG 2.585 ± 0.510
ADC-ped

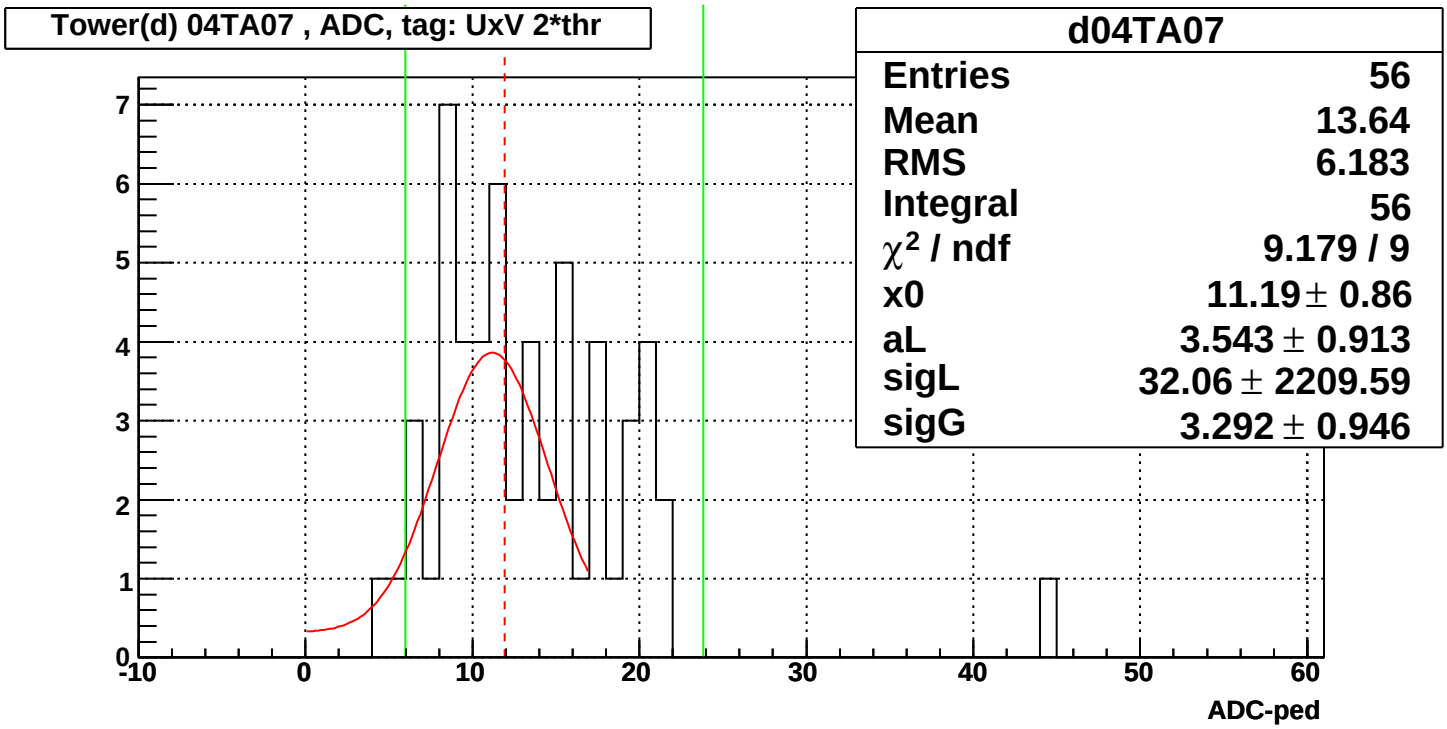

Tower(a) 03TD07 , inclusive ADC
a03TD07
Entries 751832
Mean 0.1866
RMS 1.627
Integral 7.518e+05
χ² / ndf 6591 / 8
Constant 3.129e+05 ± 472
Mean 0.07286 ± 0.00115
Sigma 0.9436 ± 0.0009
ADC-ped

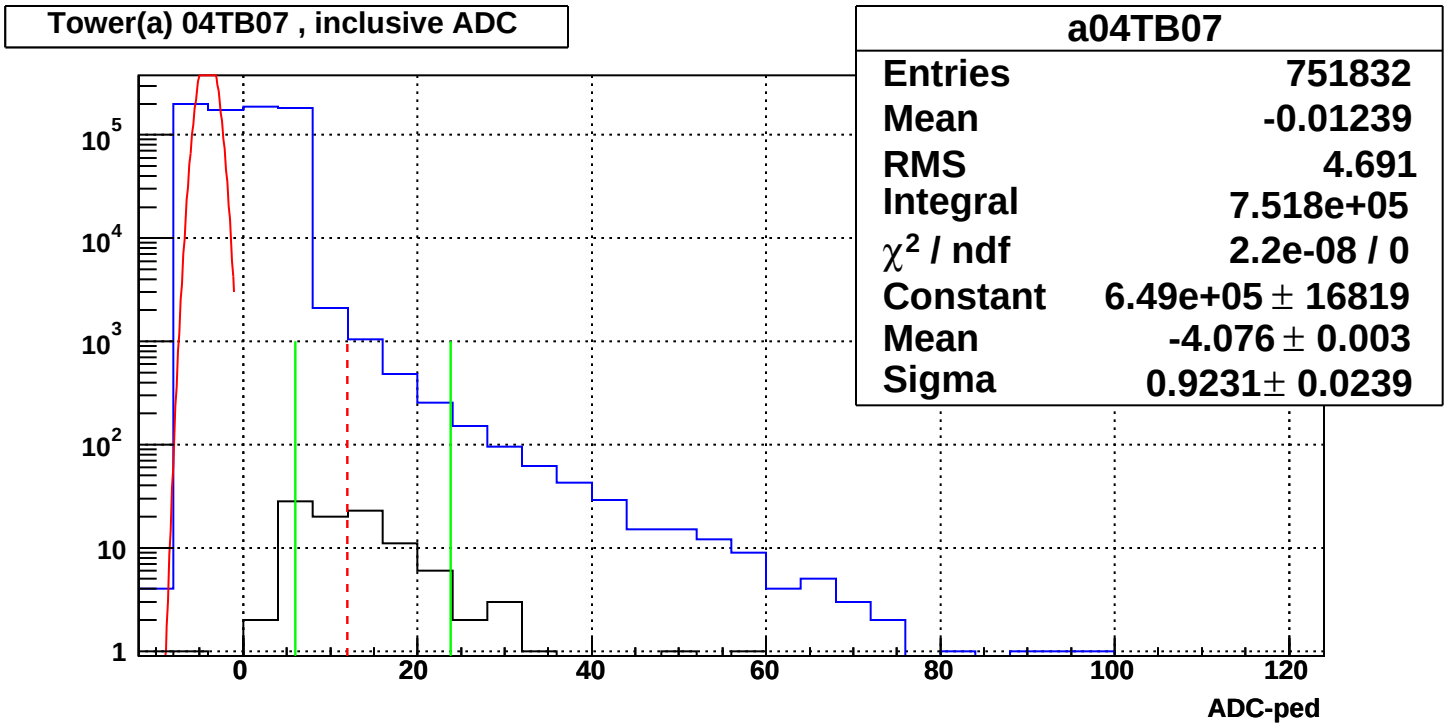

Tower(d) 03TD07 , ADC, tag: UxV 2*thr
d03TD07
Entries 58
Mean 13.47
RMS 7.911
Integral 58
χ² / ndf 6.313 / 10
x0 10.9 ± 0.5
aL 6.115 ± 1.292
sigL 1.958e+04 ± 35683
sigG 2.357 ± 0.431
ADC-ped

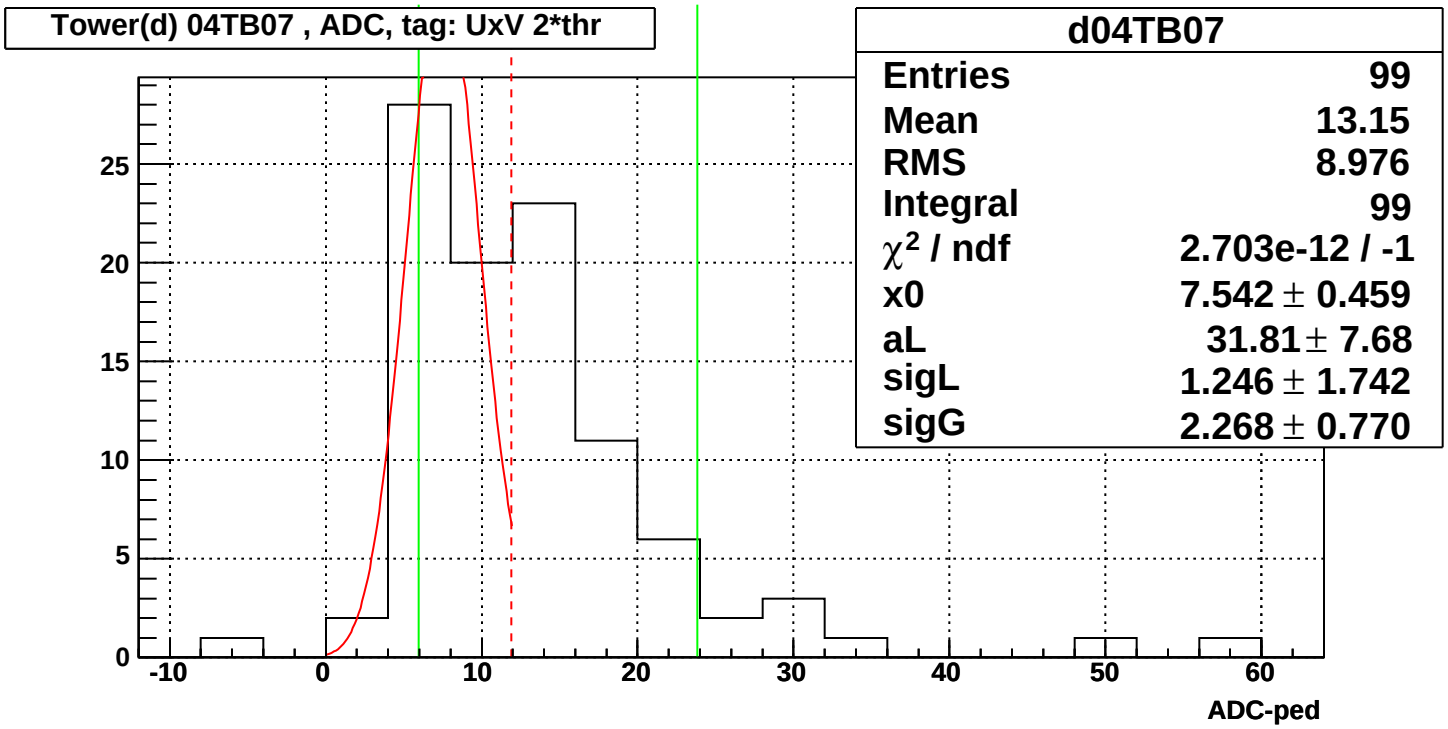

Tower(a) 03TE07 , inclusive ADC
a03TE07
Entries 751832
Mean 0.7031
RMS 1.884
Integral 7.518e+05
χ² / ndf 8917 / 8
Constant 3.153e+05 ± 486
Mean 0.572 ± 0.001
Sigma 0.932 ± 0.001
ADC-ped

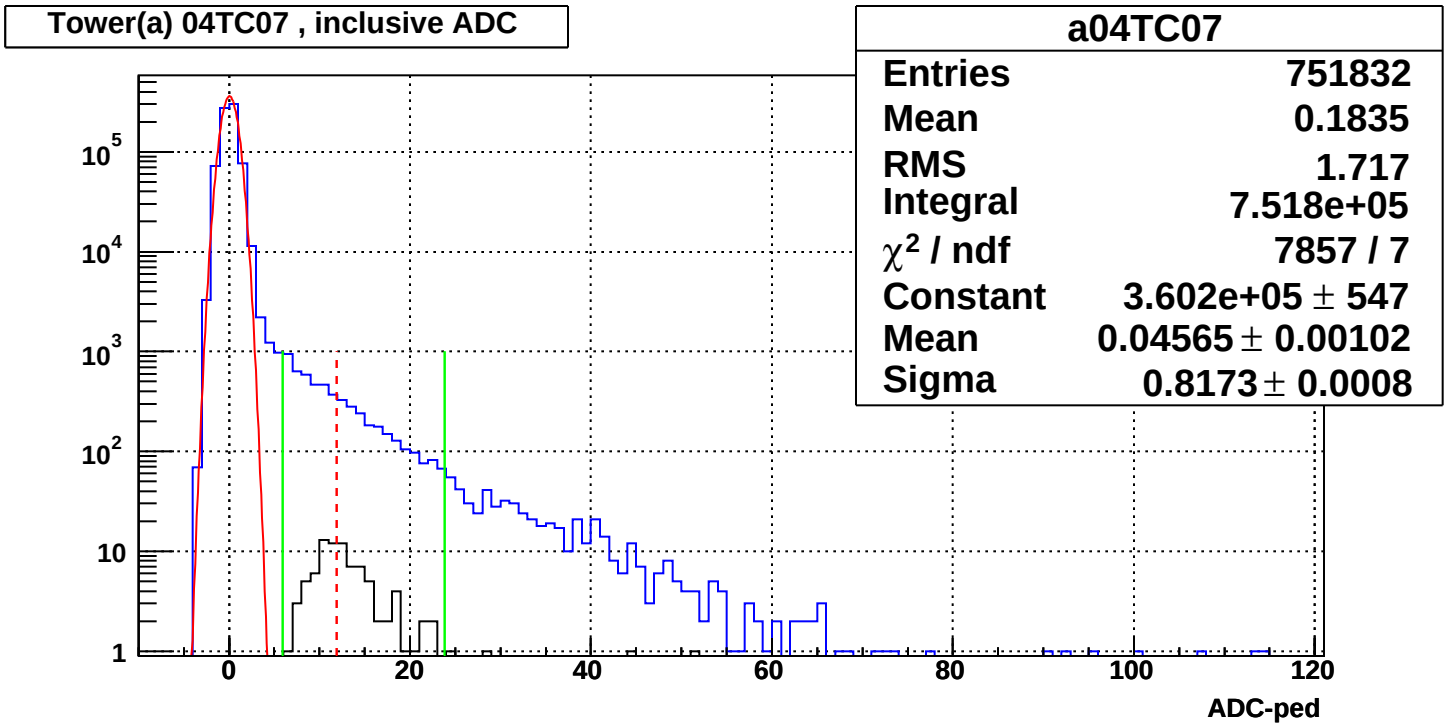

Tower(d) 03TE07 , ADC, tag: UxV 2*thr
d03TE07
Entries 78
Mean 18.47
RMS 10.51
Integral 78
χ² / ndf 9.184 / 15
x0 14.87 ± 0.63
aL 6.322 ± 1.068
sigL 1.42e+04 ± 27347
sigG 3.416 ± 0.600
ADC-ped

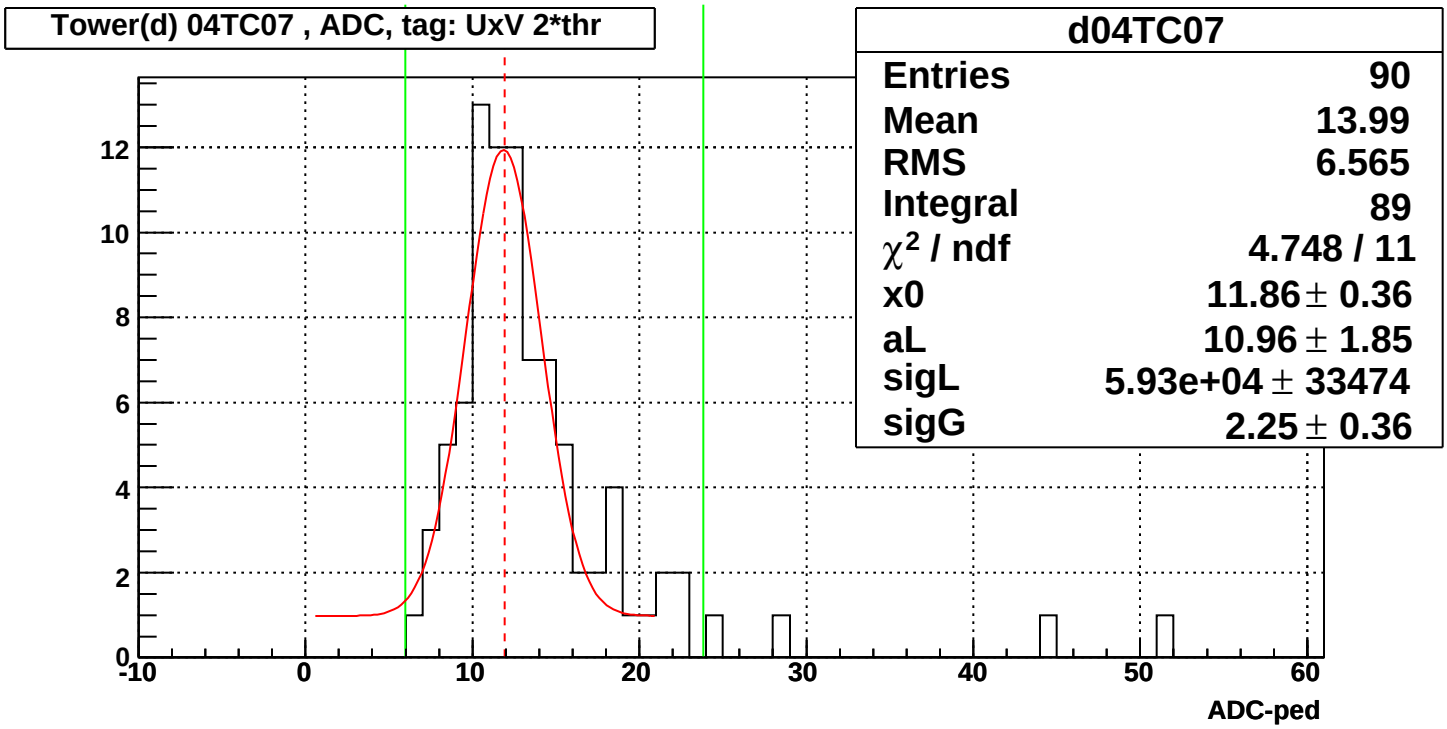

Tower(a) 04TA07 , inclusive ADC
a04TA07
Entries 751832
Mean 0.3146
RMS 1.616
Integral 7.518e+05
χ² / ndf 4584 / 7
Constant 3.521e+05 ± 528
Mean 0.2024 ± 0.0010
Sigma 0.8408 ± 0.0008
ADC-ped

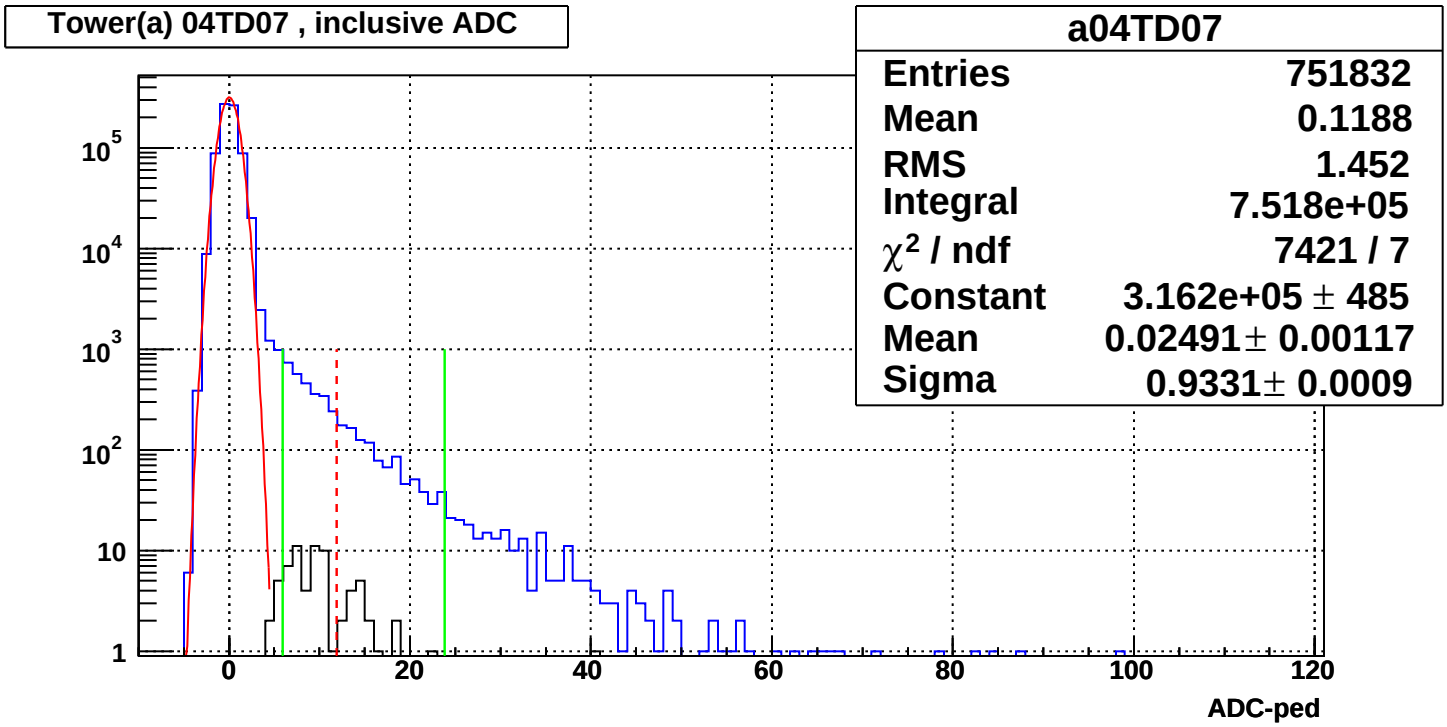

Tower(d) 04TA07 , ADC, tag: UxV 2*thr
d04TA07
Entries 56
Mean 13.64
RMS 6.183
Integral 56
χ² / ndf 9.179 / 9
x0 11.19 ± 0.86
aL 3.543 ± 0.913
sigL 32.06 ± 2209.59
sigG 3.292 ± 0.946
ADC-ped

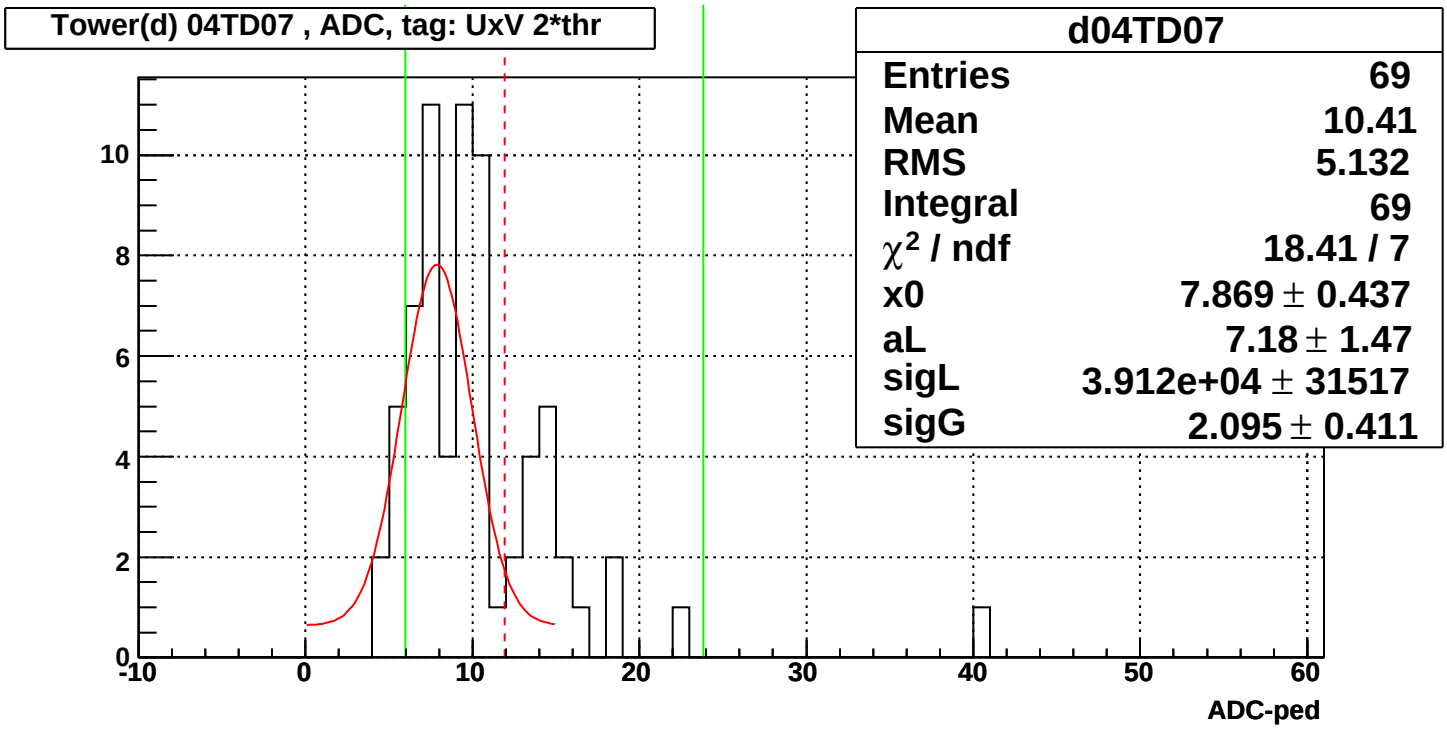

Tower(a) 04TB07 , inclusive ADC
a04TB07
Entries 751832
Mean -0.01239
RMS 4.691
Integral 7.518e+05
χ² / ndf 2.2e-08 / 0
Constant 6.49e+05 ± 16819
Mean -4.076 ± 0.003
Sigma 0.9231± 0.0239
ADC-ped

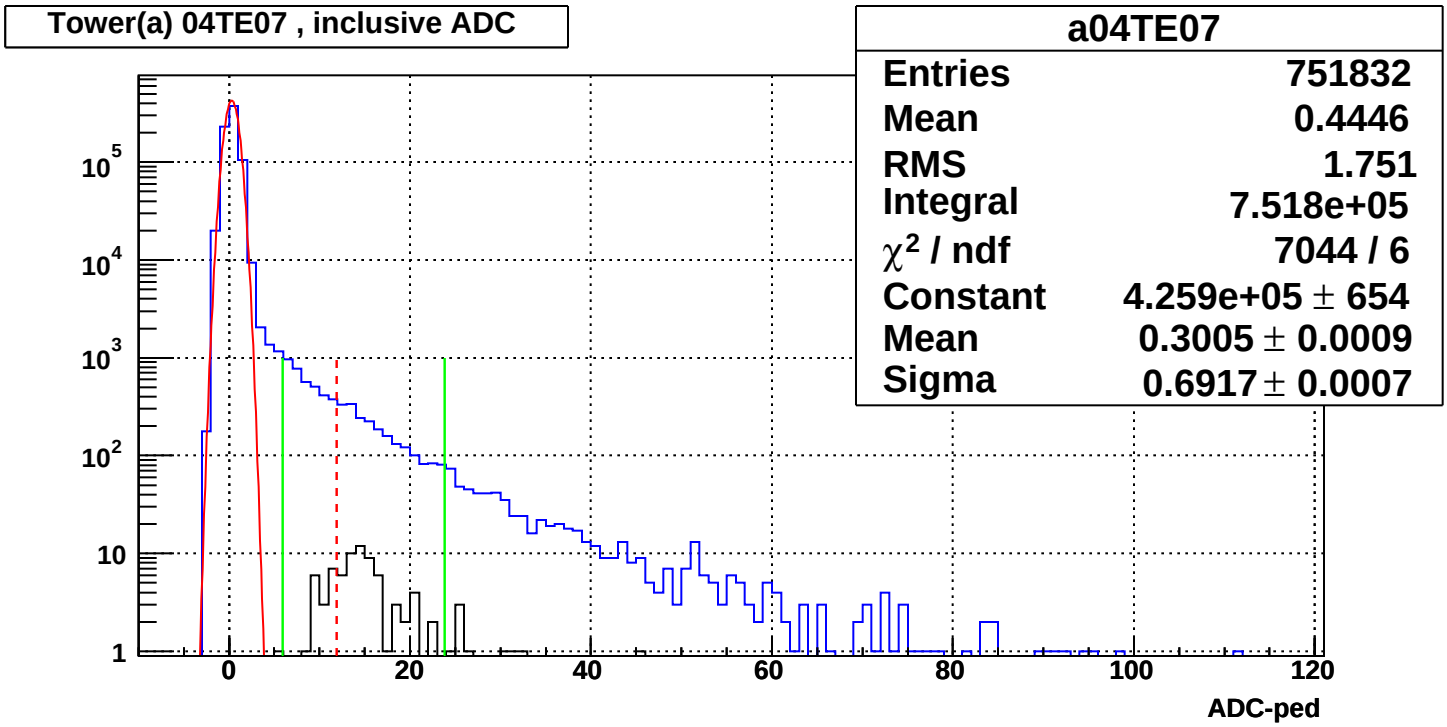

Tower(d) 04TB07 , ADC, tag: UxV 2*thr
d04TB07
Entries 99
Mean 13.15
RMS 8.976
Integral 99
χ² / ndf 2.703e-12 / -1
x0 7.542 ± 0.459
aL 31.81± 7.68
sigL 1.246 ± 1.742
sigG 2.268 ± 0.770
ADC-ped

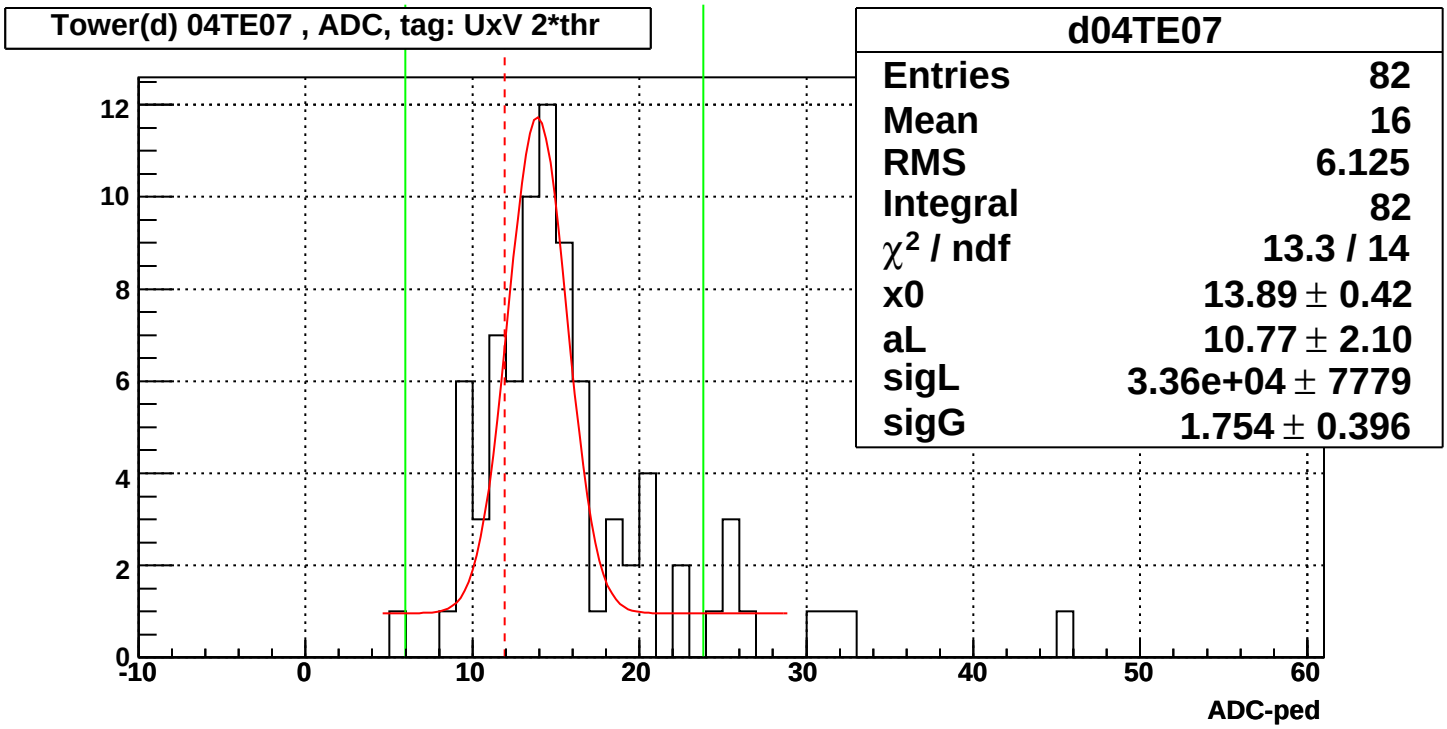

Tower(a) 04TC07 , inclusive ADC
a04TC07
Entries 751832
Mean 0.1835
RMS 1.717
Integral 7.518e+05
χ² / ndf 7857 / 7
Constant 3.602e+05 ± 547
Mean 0.04565 ± 0.00102
Sigma 0.8173 ± 0.0008
ADC-ped

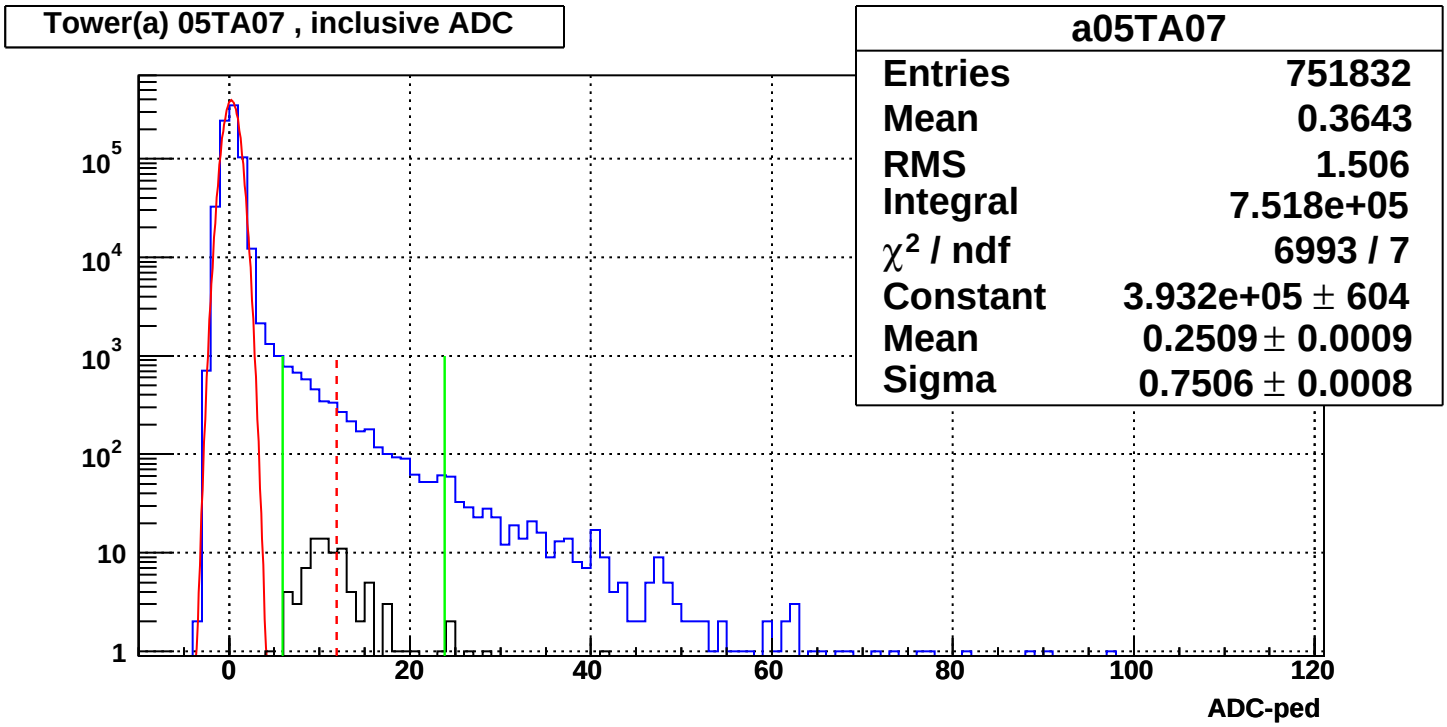

Tower(d) 04TC07 , ADC, tag: UxV 2*thr
d04TC07
Entries 90
Mean 13.99
RMS 6.565
Integral 89
χ² / ndf 4.748 / 11
x0 11.86 ± 0.36
aL 10.96 ± 1.85
sigL 5.93e+04 ± 33474
sigG 2.25 ± 0.36
ADC-ped

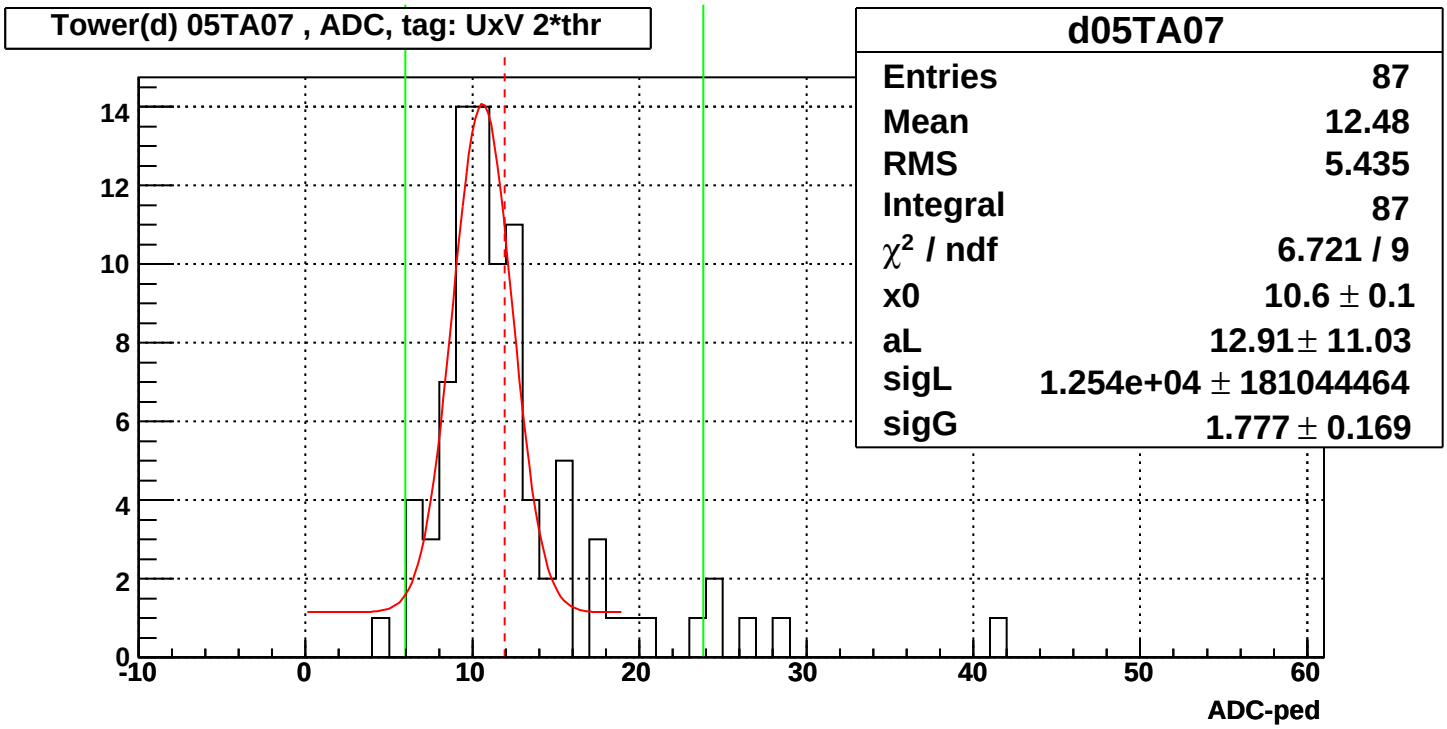

Tower(a) 04TD07 , inclusive ADC
a04TD07
Entries 751832
Mean 0.1188
RMS 1.452
Integral 7.518e+05
χ² / ndf 7421 / 7
Constant 3.162e+05 ± 485
Mean 0.02491 ± 0.00117
Sigma 0.9331 ± 0.0009
ADC-ped

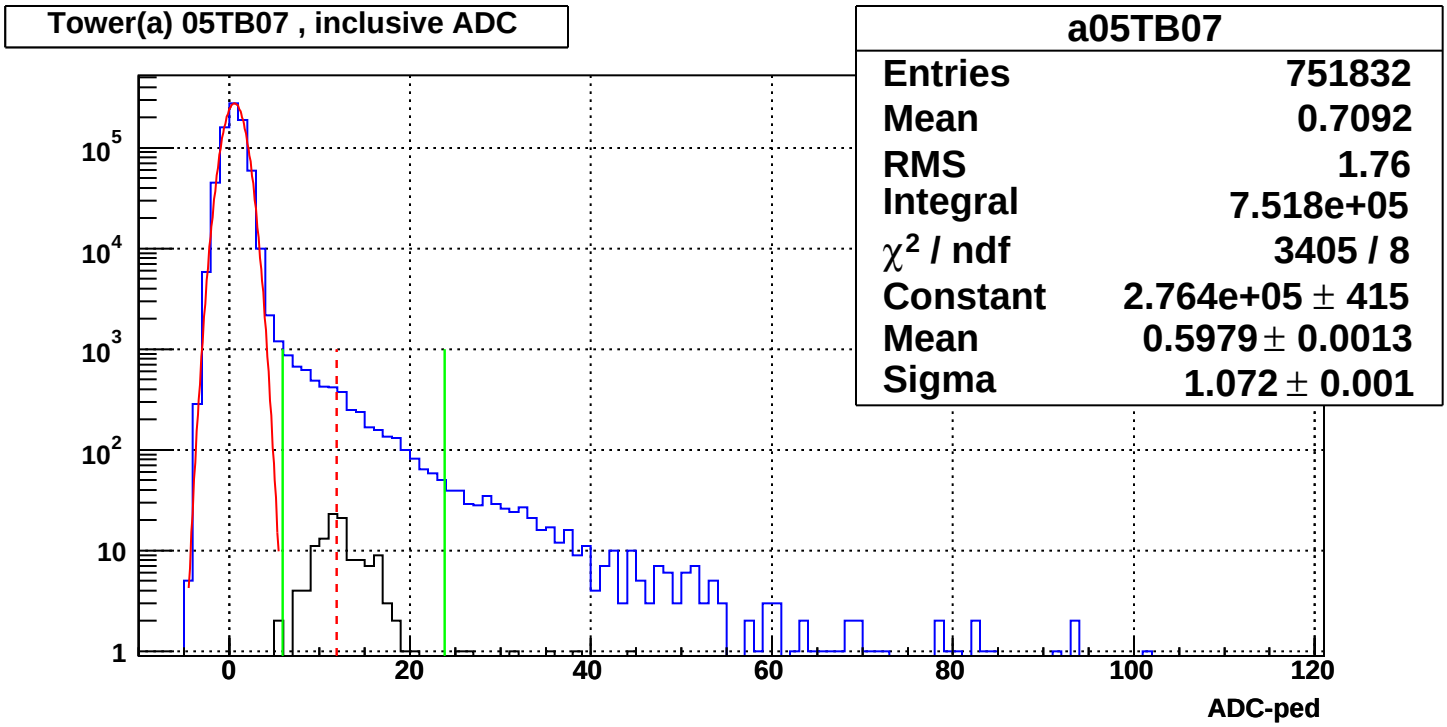

Tower(d) 04TD07 , ADC, tag: UxV 2*thr
d04TD07
Entries 69
Mean 10.41
RMS 5.132
Integral 69
χ² / ndf 18.41 / 7
x0 7.869 ± 0.437
aL 7.18 ± 1.47
sigL 3.912e+04 ± 31517
sigG 2.095 ± 0.411
ADC-ped

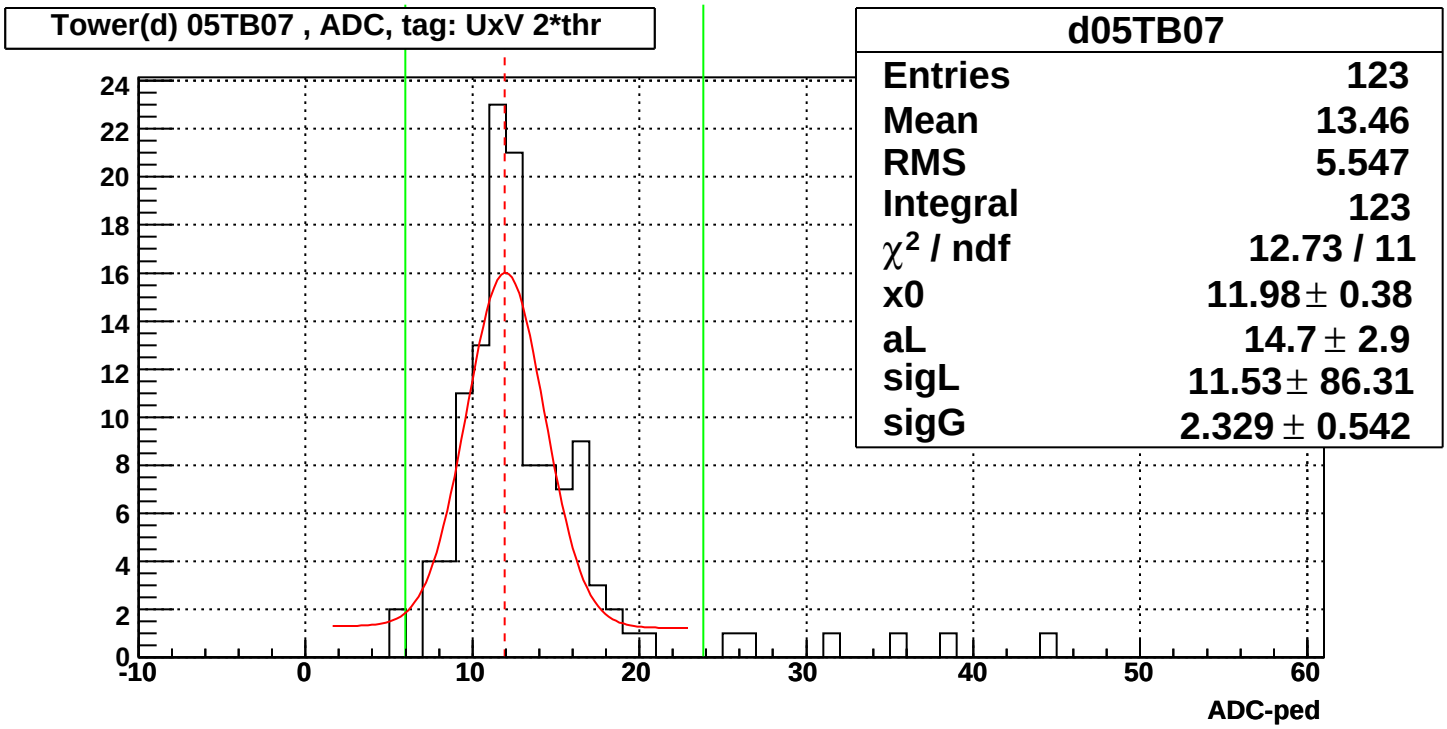

Tower(a) 04TE07 , inclusive ADC
a04TE07
Entries 751832
Mean 0.4446
RMS 1.751
Integral 7.518e+05
χ² / ndf 7044 / 6
Constant 4.259e+05 ± 654
Mean 0.3005 ± 0.0009
Sigma 0.6917 ± 0.0007
ADC-ped

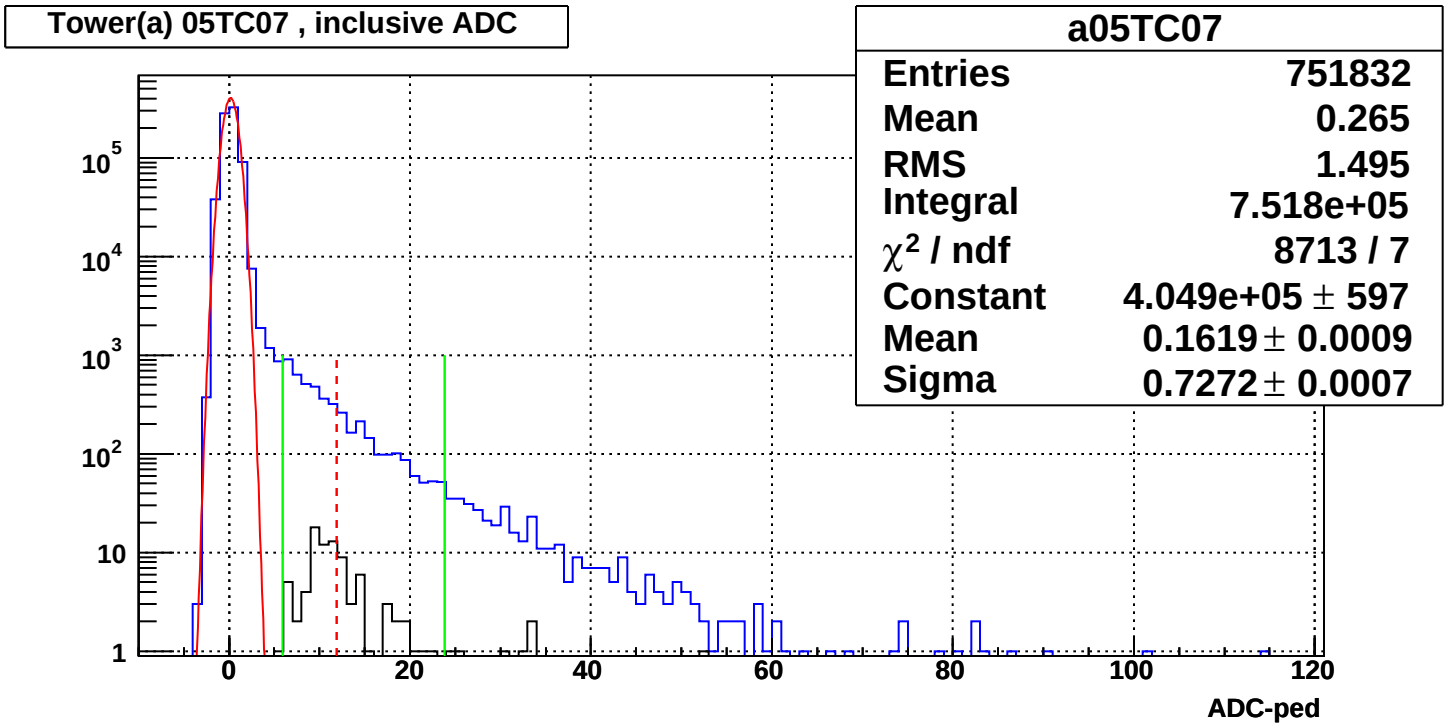

Tower(d) 04TE07 , ADC, tag: UxV 2*thr
d04TE07
Entries 82
Mean 16
RMS 6.125
Integral 82
χ² / ndf 13.3 / 14
x0 13.89 ± 0.42
aL 10.77 ± 2.10
sigL 3.36e+04 ± 7779
sigG 1.754 ± 0.396
ADC-ped

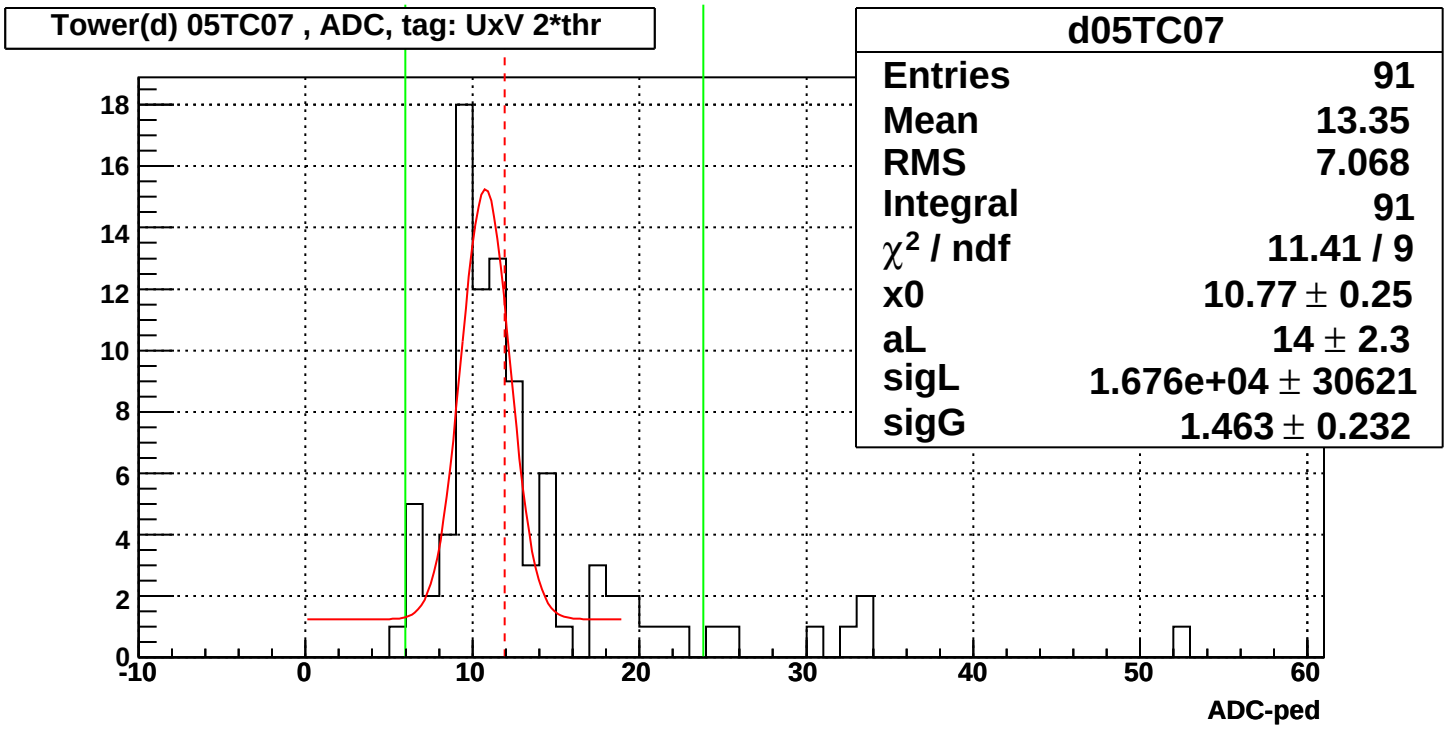

Tower(a) 05TA07 , inclusive ADC
a05TA07
Entries 751832
Mean 0.3643
RMS 1.506
Integral 7.518e+05
χ² / ndf 6993 / 7
Constant 3.932e+05 ± 604
Mean 0.2509 ± 0.0009
Sigma 0.7506 ± 0.0008
ADC-ped

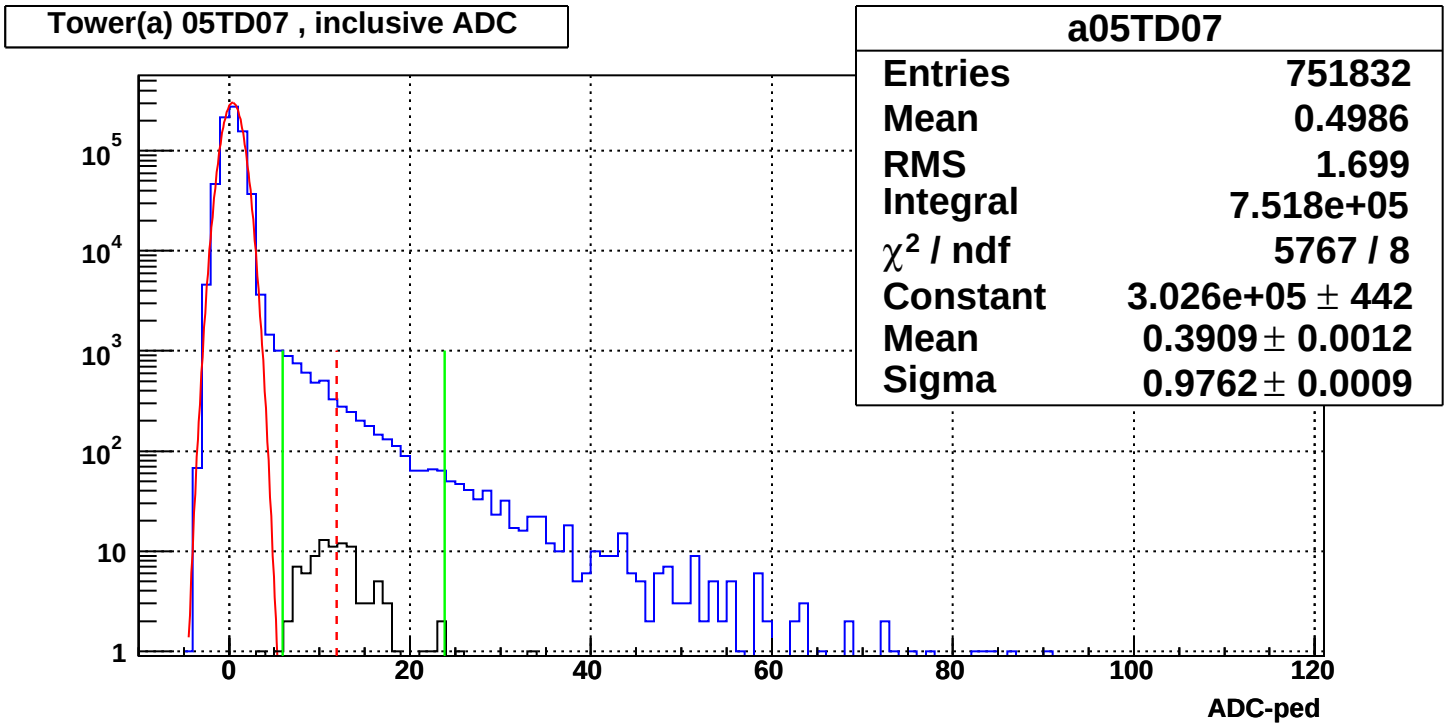

Tower(d) 05TA07 , ADC, tag: UxV 2*thr
d05TA07
Entries 87
Mean 12.48
RMS 5.435
Integral 87
χ² / ndf 6.721 / 9
x0 10.6 ± 0.1
aL 12.91 ± 11.03
sigL 1.254e+04 ± 181044464
sigG 1.777 ± 0.169
ADC-ped

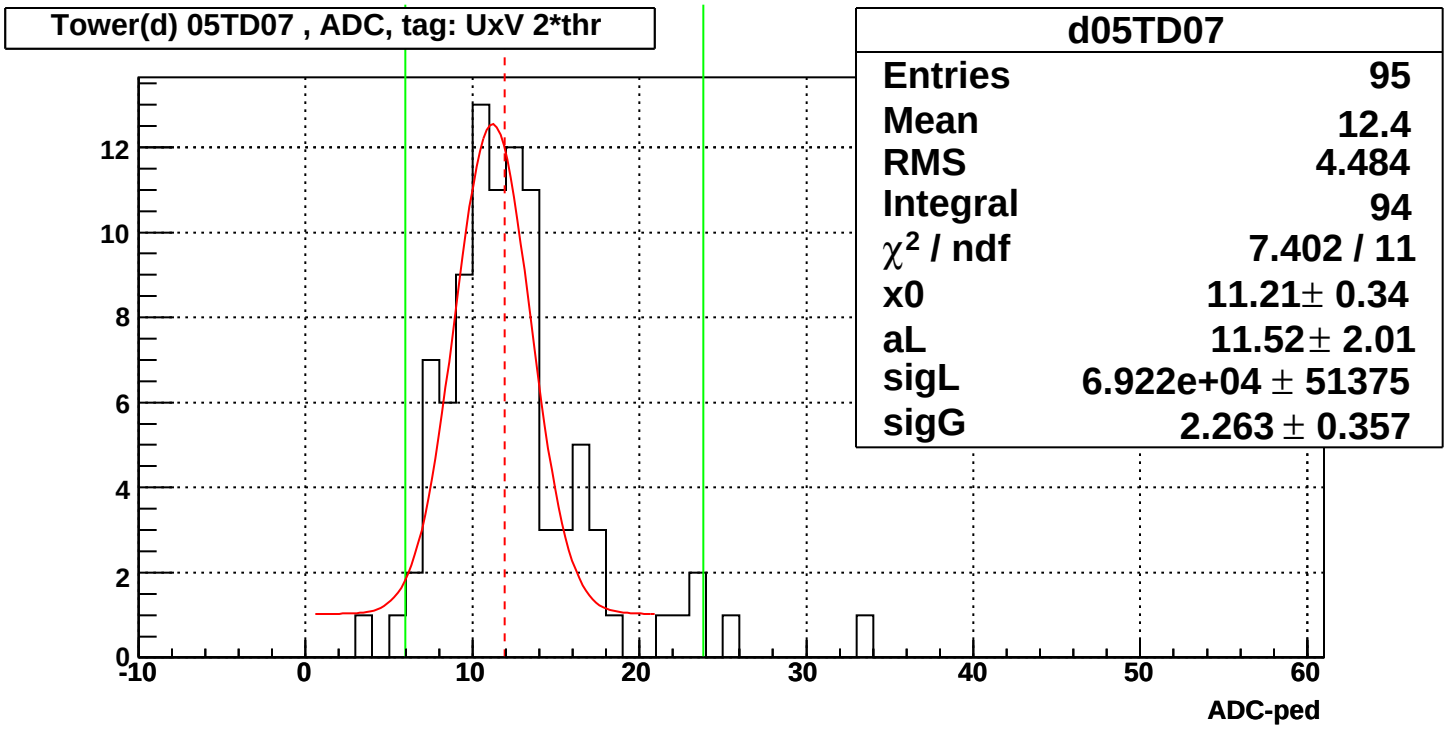

Tower(a) 05TB07 , inclusive ADC
a05TB07
Entries 751832
Mean 0.7092
RMS 1.76
Integral 7.518e+05
χ² / ndf 3405 / 8
Constant 2.764e+05 ± 415
Mean 0.5979 ± 0.0013
Sigma 1.072 ± 0.001
ADC-ped

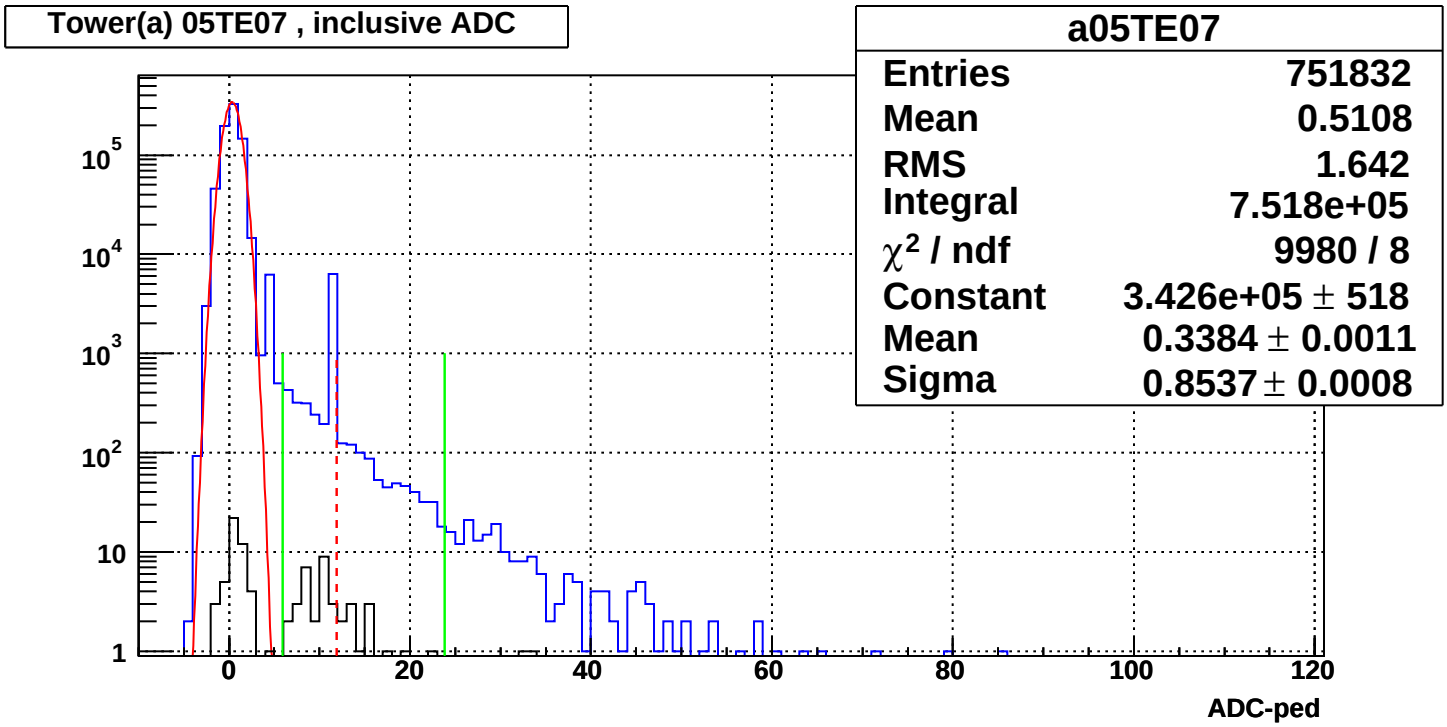

Tower(d) 05TB07 , ADC, tag: UxV 2*thr
d05TB07
Entries 123
Mean 13.46
RMS 5.547
Integral 123
χ² / ndf 12.73 / 11
x0 11.98 ± 0.38
aL 14.7 ± 2.9
sigL 11.53 ± 86.31
sigG 2.329 ± 0.542
ADC-ped

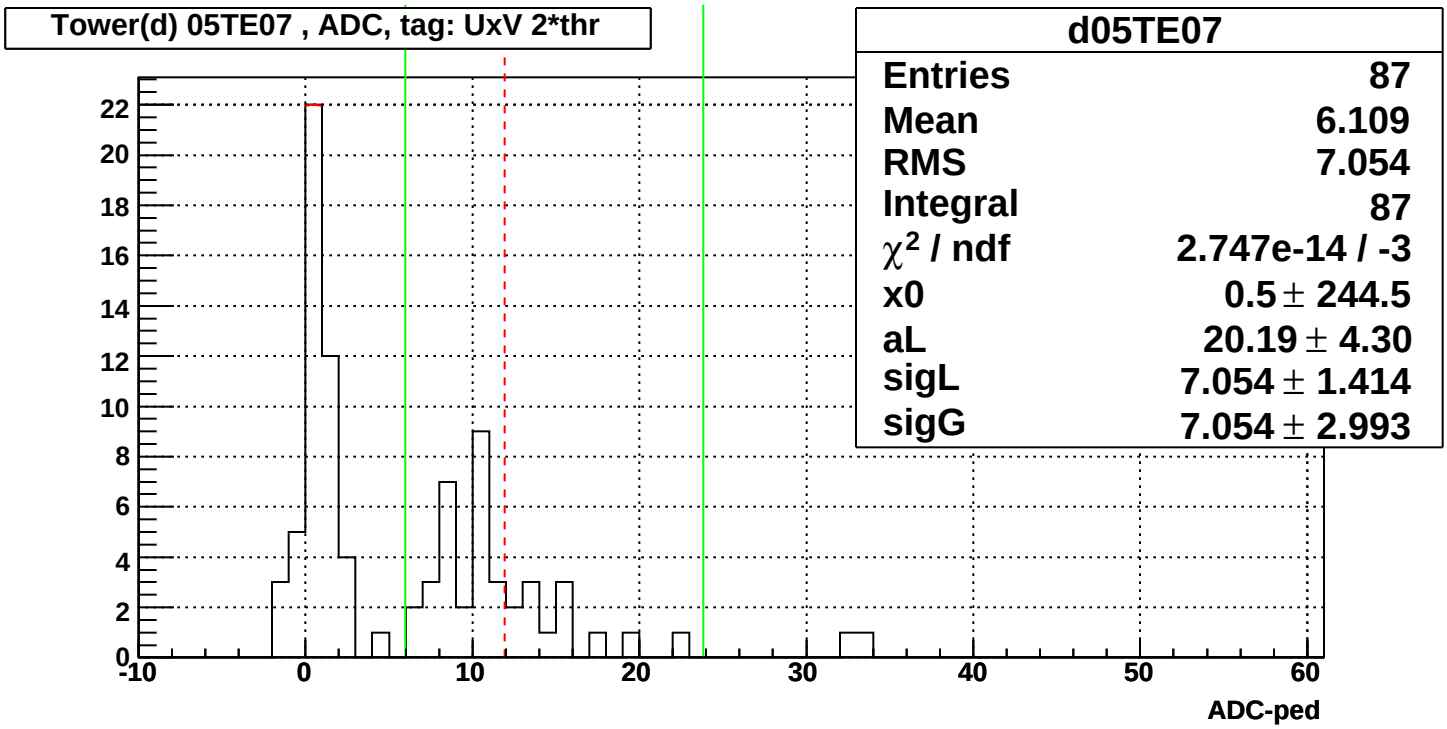

Tower(a) 05TC07 , inclusive ADC
a05TC07
Entries 751832
Mean 0.265
RMS 1.495
Integral 7.518e+05
χ² / ndf 8713 / 7
Constant 4.049e+05 ± 597
Mean 0.1619 ± 0.0009
Sigma 0.7272 ± 0.0007
ADC-ped

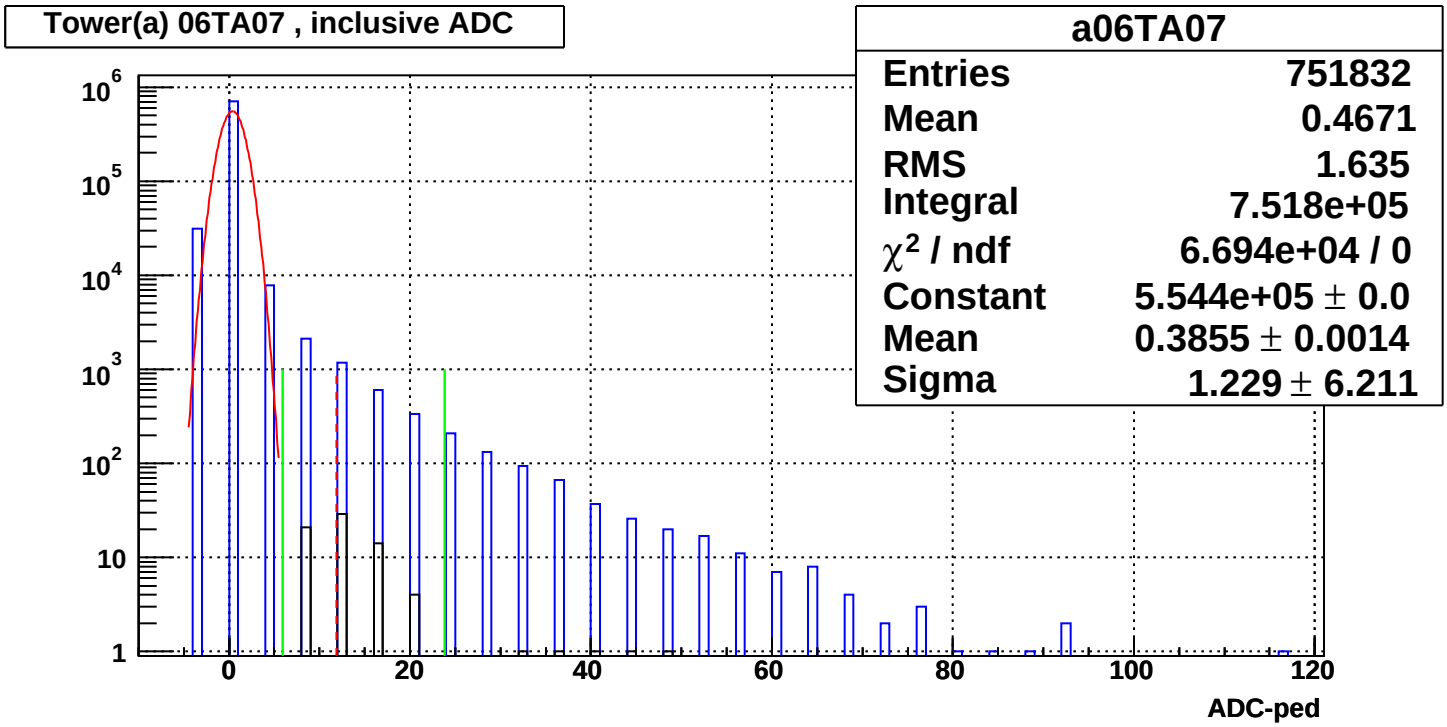

Tower(d) 05TC07 , ADC, tag: UxV 2*thr
d05TC07
Entries 91
Mean 13.35
RMS 7.068
Integral 91
χ² / ndf 11.41 / 9
x0 10.77 ± 0.25
aL 14 ± 2.3
sigL 1.676e+04 ± 30621
sigG 1.463 ± 0.232
ADC-ped

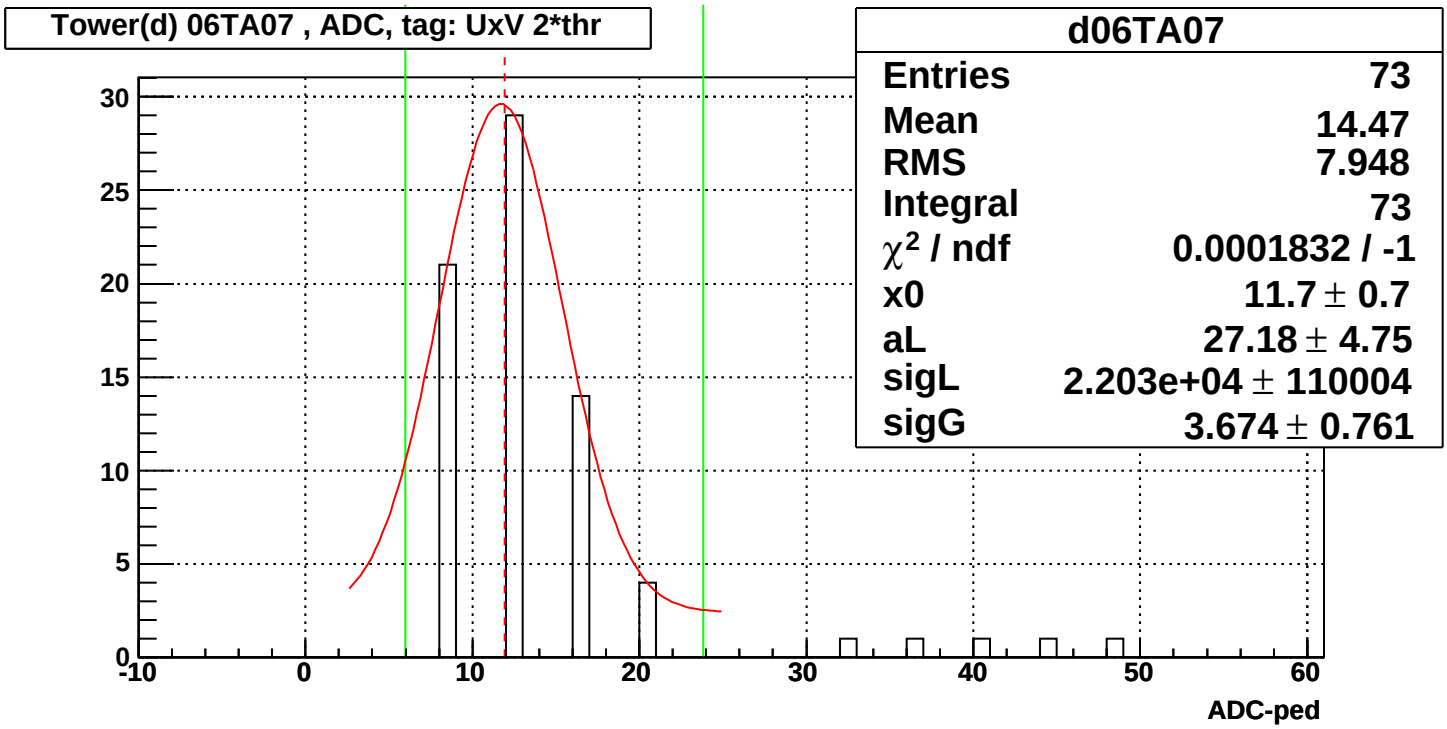

Tower(a) 05TD07 , inclusive ADC
a05TD07
Entries 751832
Mean 0.4986
RMS 1.699
Integral 7.518e+05
χ² / ndf 5767 / 8
Constant 3.026e+05 ± 442
Mean 0.3909 ± 0.0012
Sigma 0.9762 ± 0.0009
ADC-ped

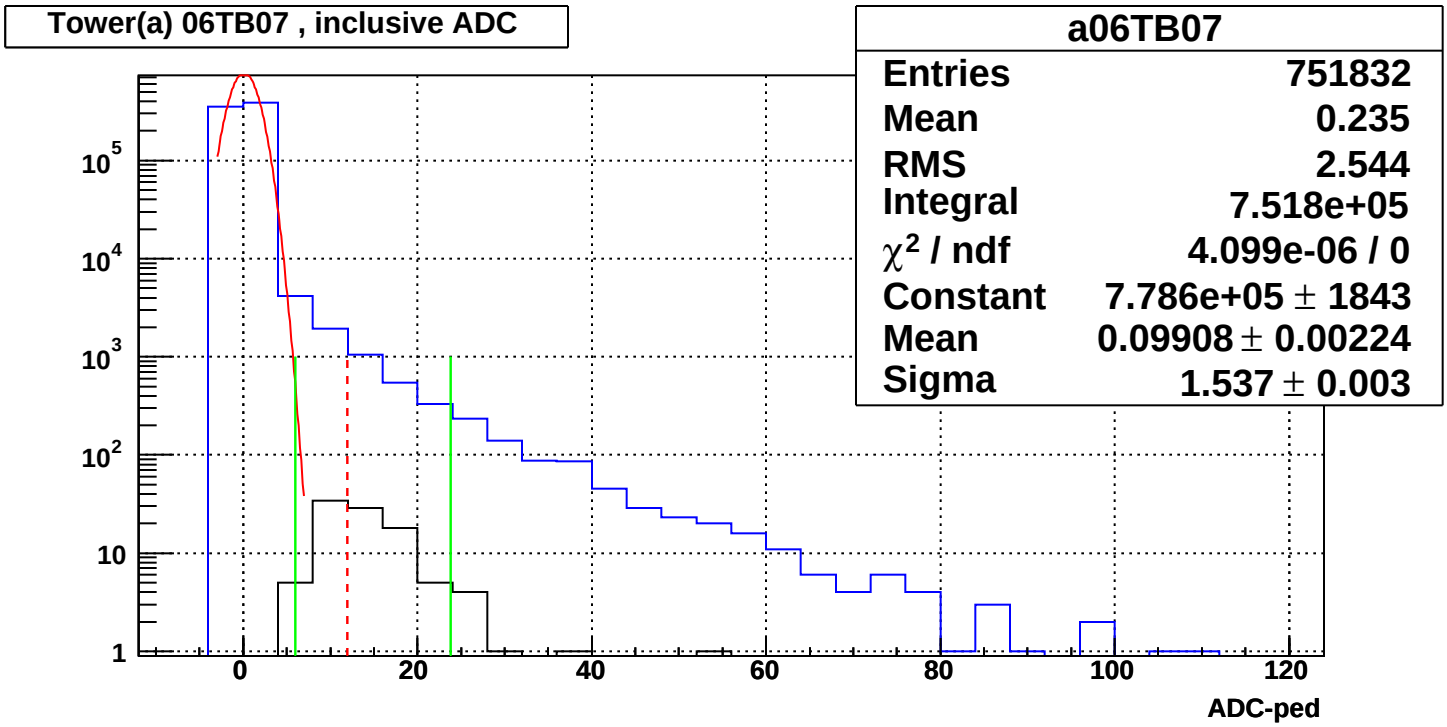

Tower(d) 05TD07 , ADC, tag: UxV 2*thr
d05TD07
Entries 95
Mean 12.4
RMS 4.484
Integral 94
χ² / ndf 7.402 / 11
x0 11.21 ± 0.34
aL 11.52 ± 2.01
sigL 6.922e+04 ± 51375
sigG 2.263 ± 0.357
ADC-ped

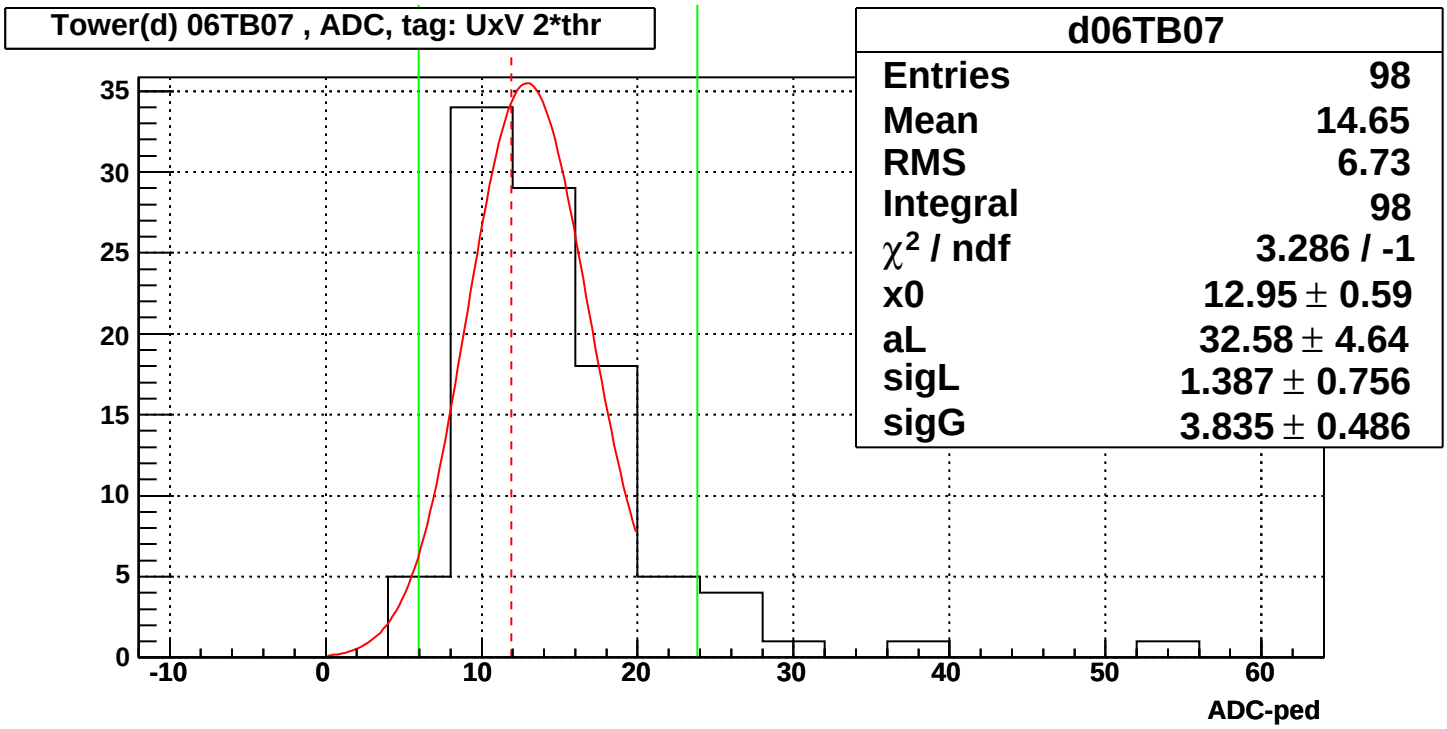

Tower(a) 05TE07 , inclusive ADC
a05TE07
Entries 751832
Mean 0.5108
RMS 1.642
Integral 7.518e+05
χ² / ndf 9980 / 8
Constant 3.426e+05 ± 518
Mean 0.3384 ± 0.0011
Sigma 0.8537 ± 0.0008
ADC-ped

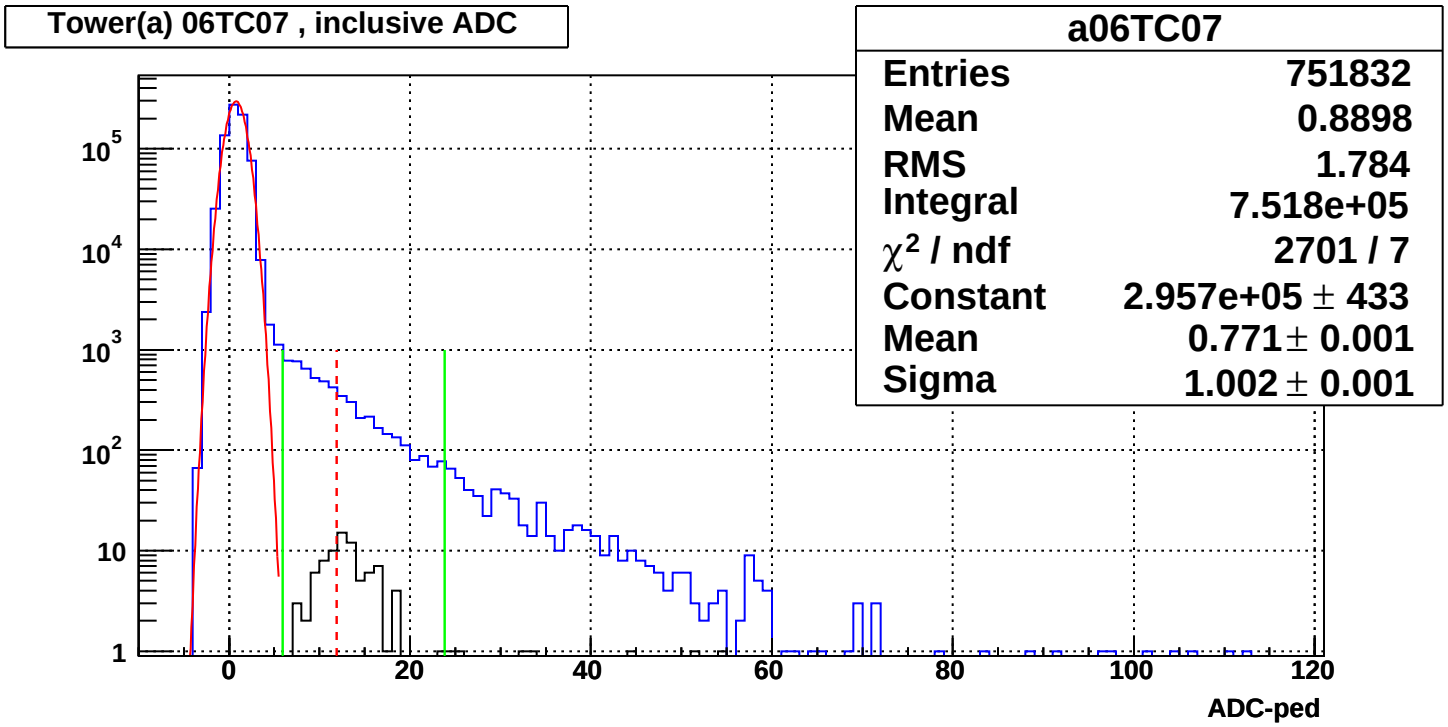

Tower(d) 05TE07 , ADC, tag: UxV 2*thr
d05TE07
Entries 87
Mean 6.109
RMS 7.054
Integral 87
χ² / ndf 2.747e-14 / -3
x0 0.5 ± 244.5
aL 20.19 ± 4.30
sigL 7.054 ± 1.414
sigG 7.054 ± 2.993
ADC-ped

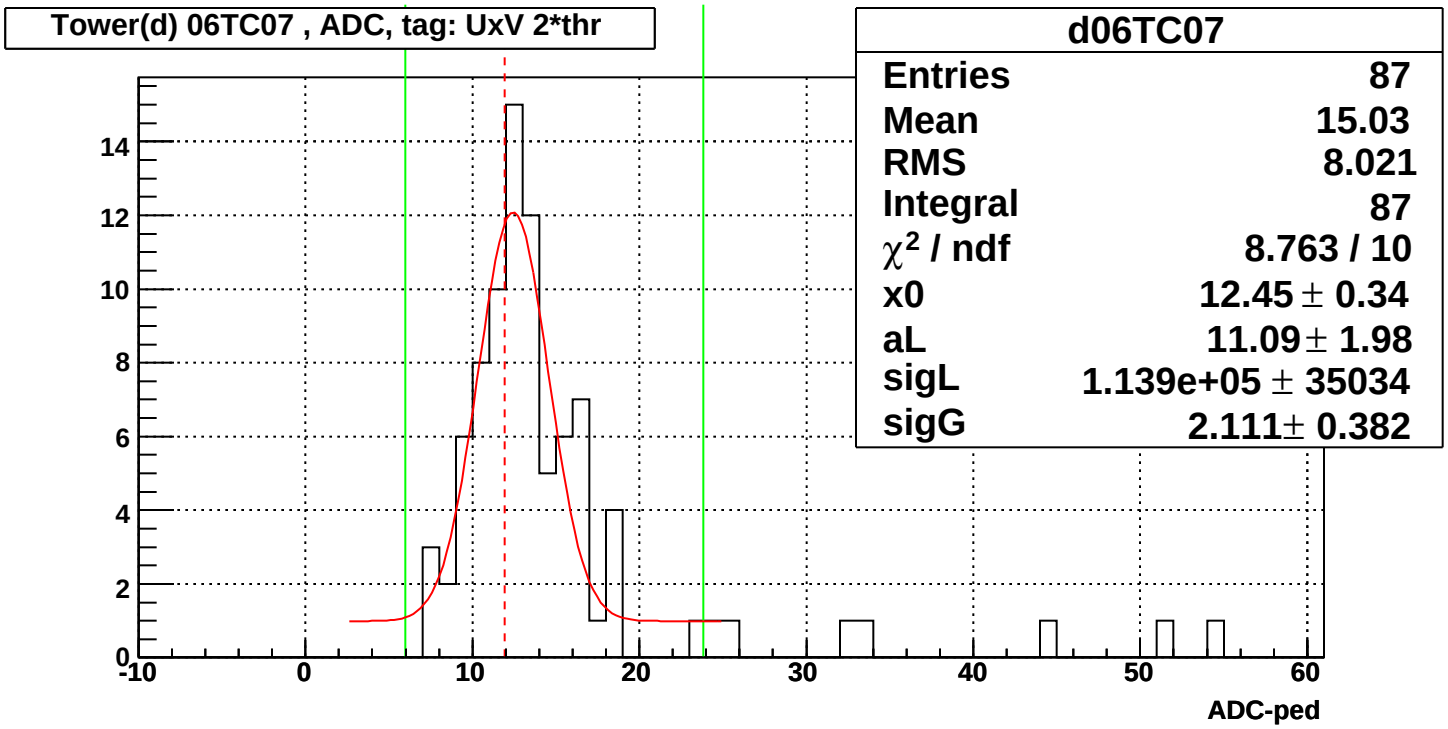

Tower(a) 06TA07 , inclusive ADC
a06TA07
Entries 751832
Mean 0.4671
RMS 1.635
Integral 7.518e+05
χ² / ndf 6.694e+04 / 0
Constant 5.544e+05 ± 0.0
Mean 0.3855 ± 0.0014
Sigma 1.229 ± 6.211
ADC-ped

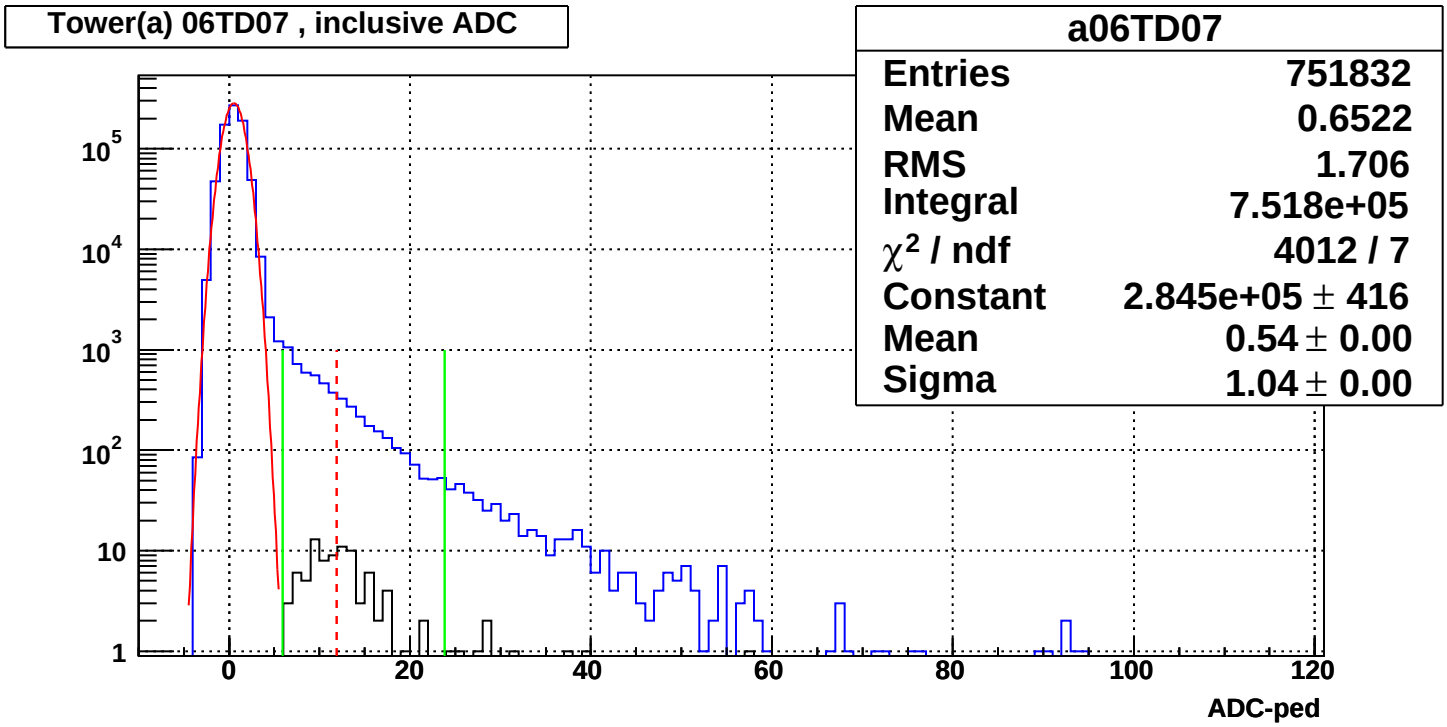

Tower(d) 06TA07 , ADC, tag: UxV 2*thr
d06TA07
Entries 73
Mean 14.47
RMS 7.948
Integral 73
χ² / ndf 0.0001832 / -1
x0 11.7 ± 0.7
aL 27.18 ± 4.75
sigL 2.203e+04 ± 110004
sigG 3.674 ± 0.761
ADC-ped

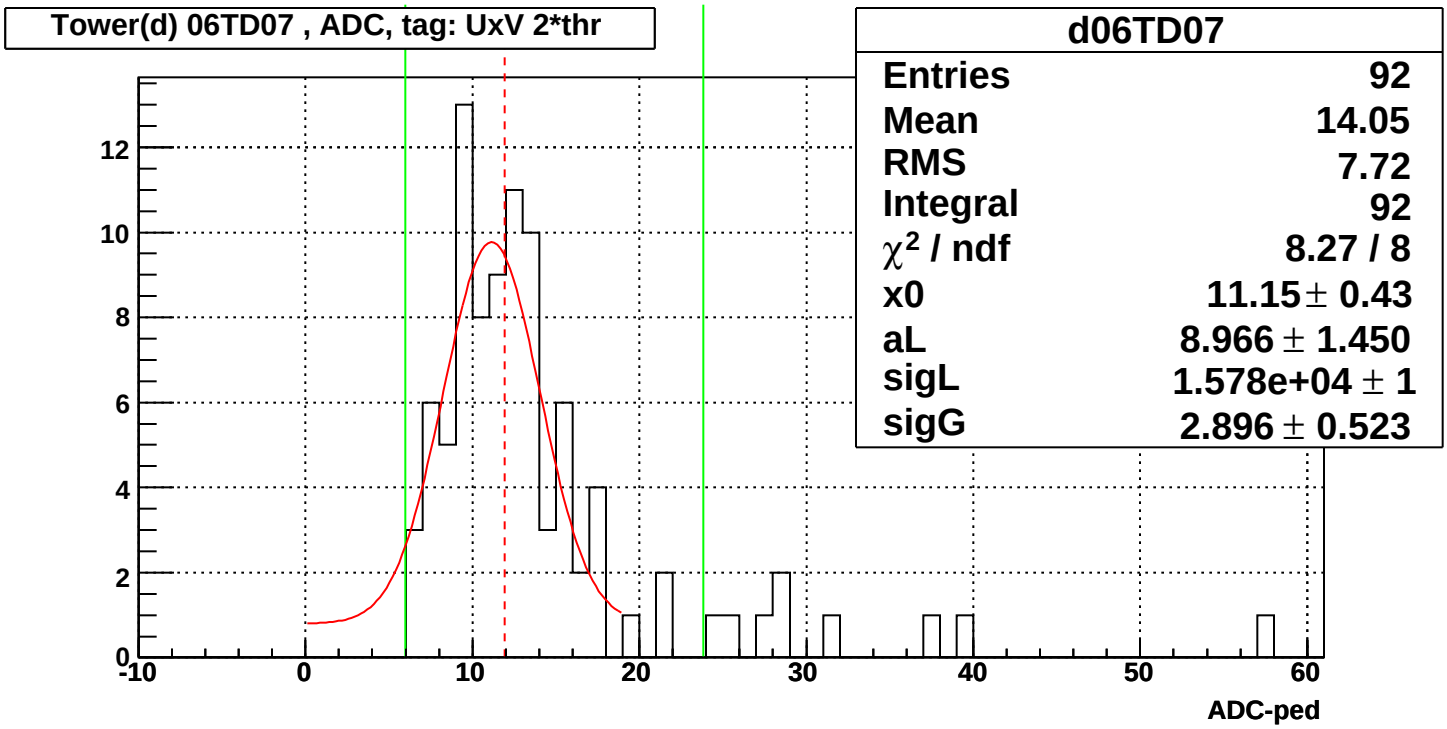

Tower(a) 06TB07 , inclusive ADC
a06TB07
Entries 751832
Mean 0.235
RMS 2.544
Integral 7.518e+05
χ² / ndf 4.099e-06 / 0
Constant 7.786e+05 ± 1843
Mean 0.09908 ± 0.00224
Sigma 1.537 ± 0.003
ADC-ped

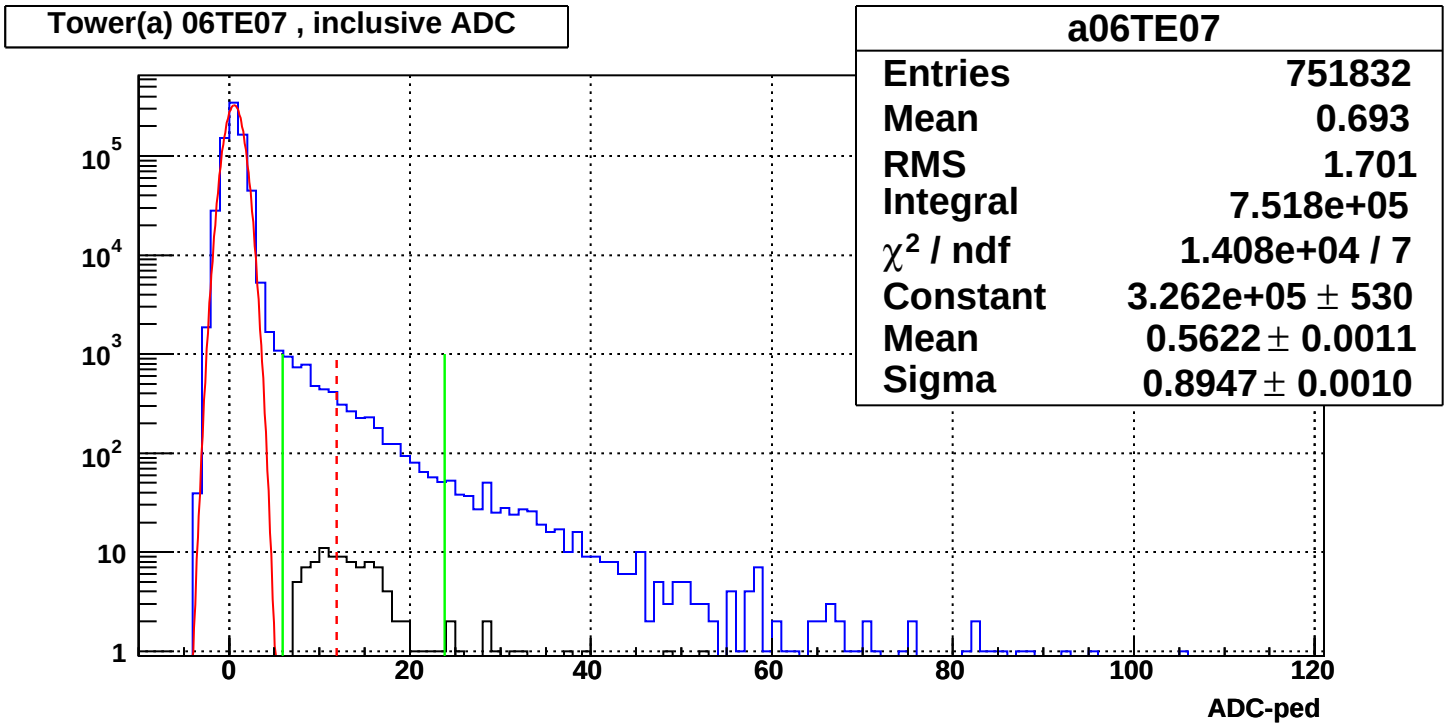

Tower(d) 06TB07 , ADC, tag: UxV 2*thr
d06TB07
Entries 98
Mean 14.65
RMS 6.73
Integral 98
χ² / ndf 3.286 / -1
x0 12.95 ± 0.59
aL 32.58 ± 4.64
sigL 1.387 ± 0.756
sigG 3.835 ± 0.486
ADC-ped

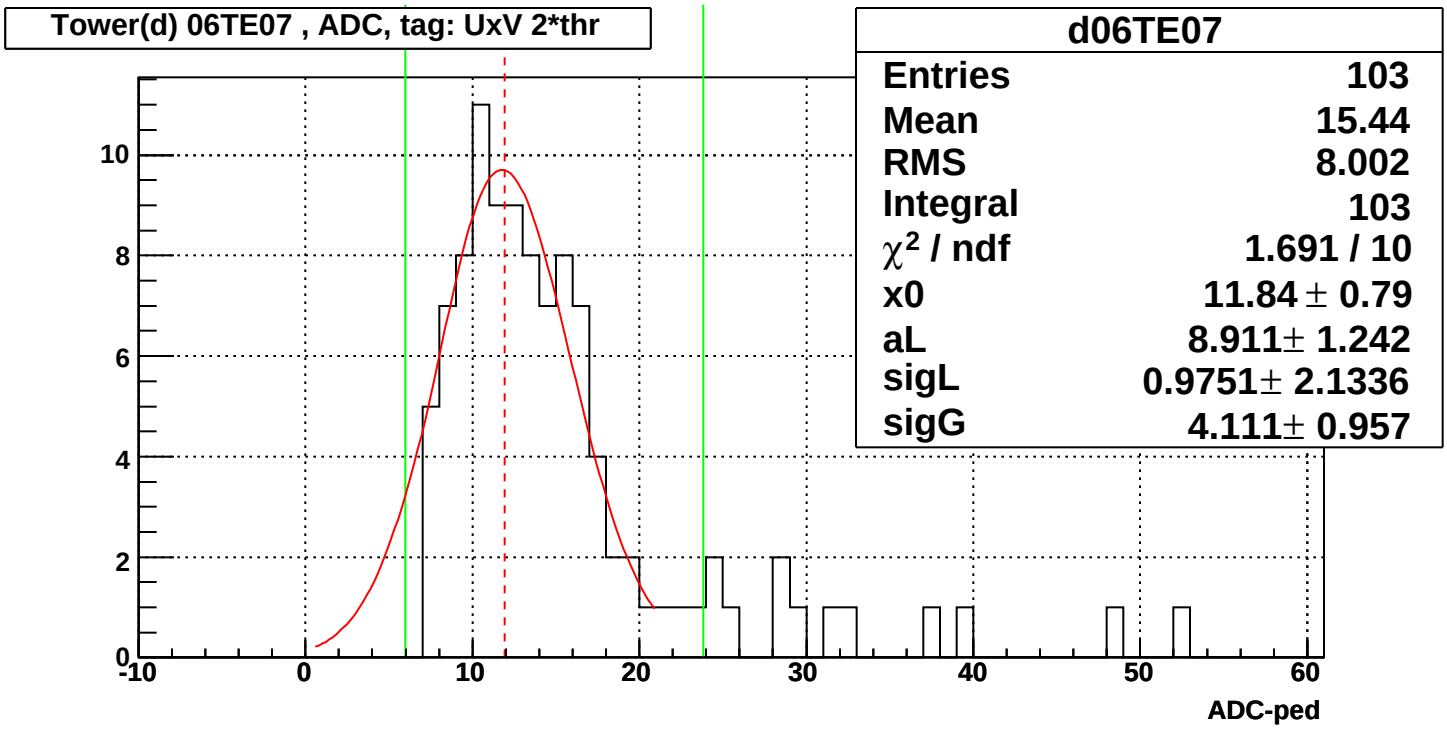

Tower(a) 06TC07 , inclusive ADC
a06TC07
Entries 751832
Mean 0.8898
RMS 1.784
Integral 7.518e+05
χ² / ndf 2701 / 7
Constant 2.957e+05 ± 433
Mean 0.771 ± 0.001
Sigma 1.002 ± 0.001
ADC-ped

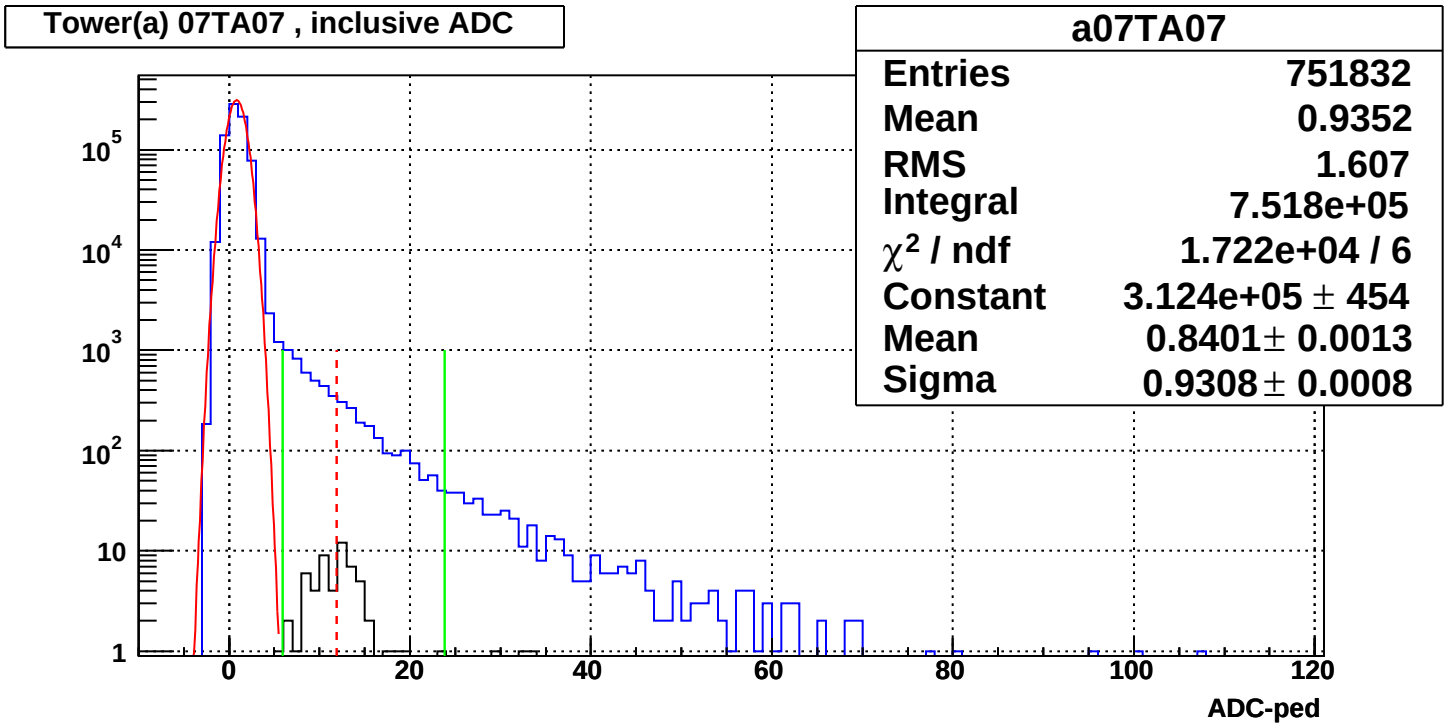

Tower(d) 06TC07 , ADC, tag: UxV 2*thr
d06TC07
Entries 87
Mean 15.03
RMS 8.021
Integral 87
χ² / ndf 8.763 / 10
x0 12.45 ± 0.34
aL 11.09 ± 1.98
sigL 1.139e+05 ± 35034
sigG 2.111 ± 0.382
ADC-ped

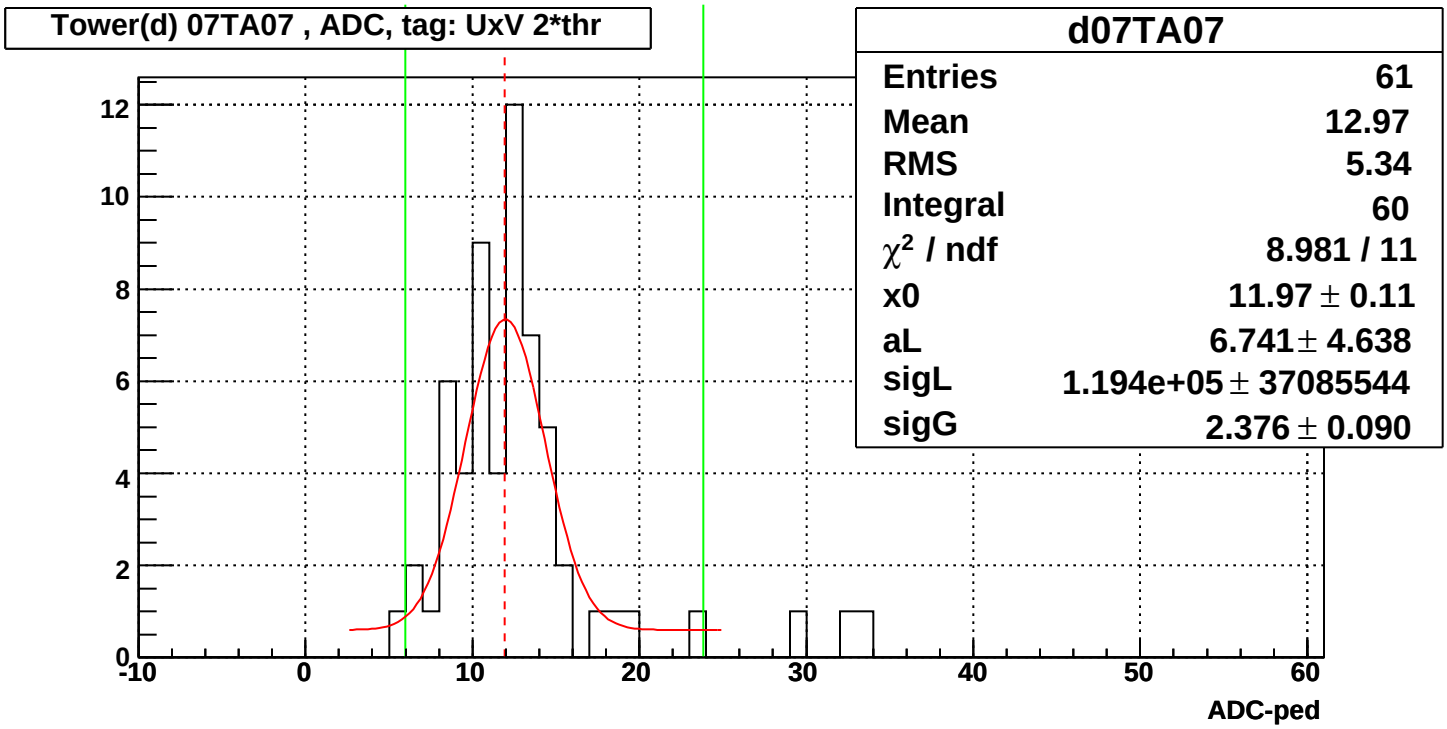

Tower(a) 06TD07 , inclusive ADC
a06TD07
Entries 751832
Mean 0.6522
RMS 1.706
Integral 7.518e+05
χ² / ndf 4012 / 7
Constant 2.845e+05 ± 416
Mean 0.54 ± 0.00
Sigma 1.04 ± 0.00
ADC-ped

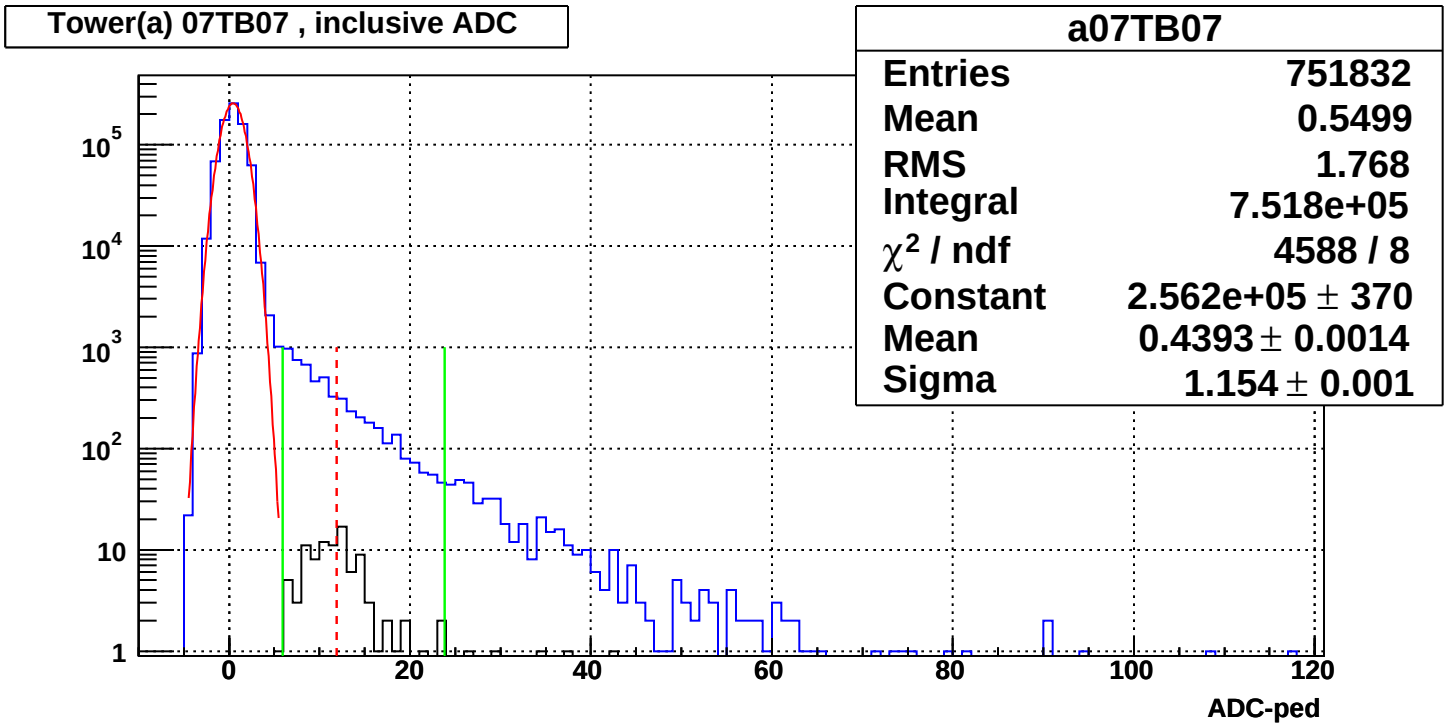

Tower(d) 06TD07 , ADC, tag: UxV 2*thr
d06TD07
Entries 92
Mean 14.05
RMS 7.72
Integral 92
χ² / ndf 8.27 / 8
x0 11.15 ± 0.43
aL 8.966 ± 1.450
sigL 1.578e+04 ± 1
sigG 2.896 ± 0.523
ADC-ped

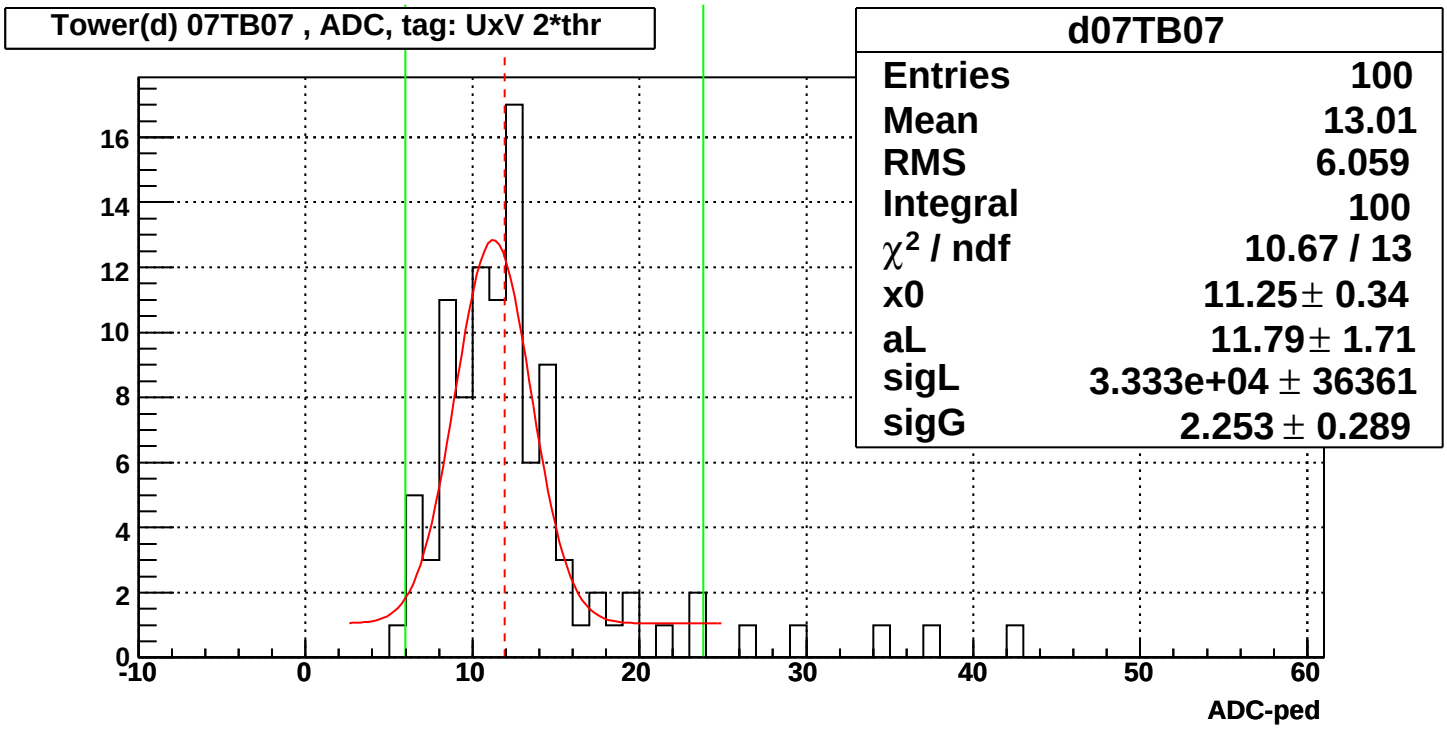

Tower(a) 06TE07 , inclusive ADC
a06TE07
Entries 751832
Mean 0.693
RMS 1.701
Integral 7.518e+05
χ² / ndf 1.408e+04 / 7
Constant 3.262e+05 ± 530
Mean 0.5622 ± 0.0011
Sigma 0.8947 ± 0.0010
ADC-ped

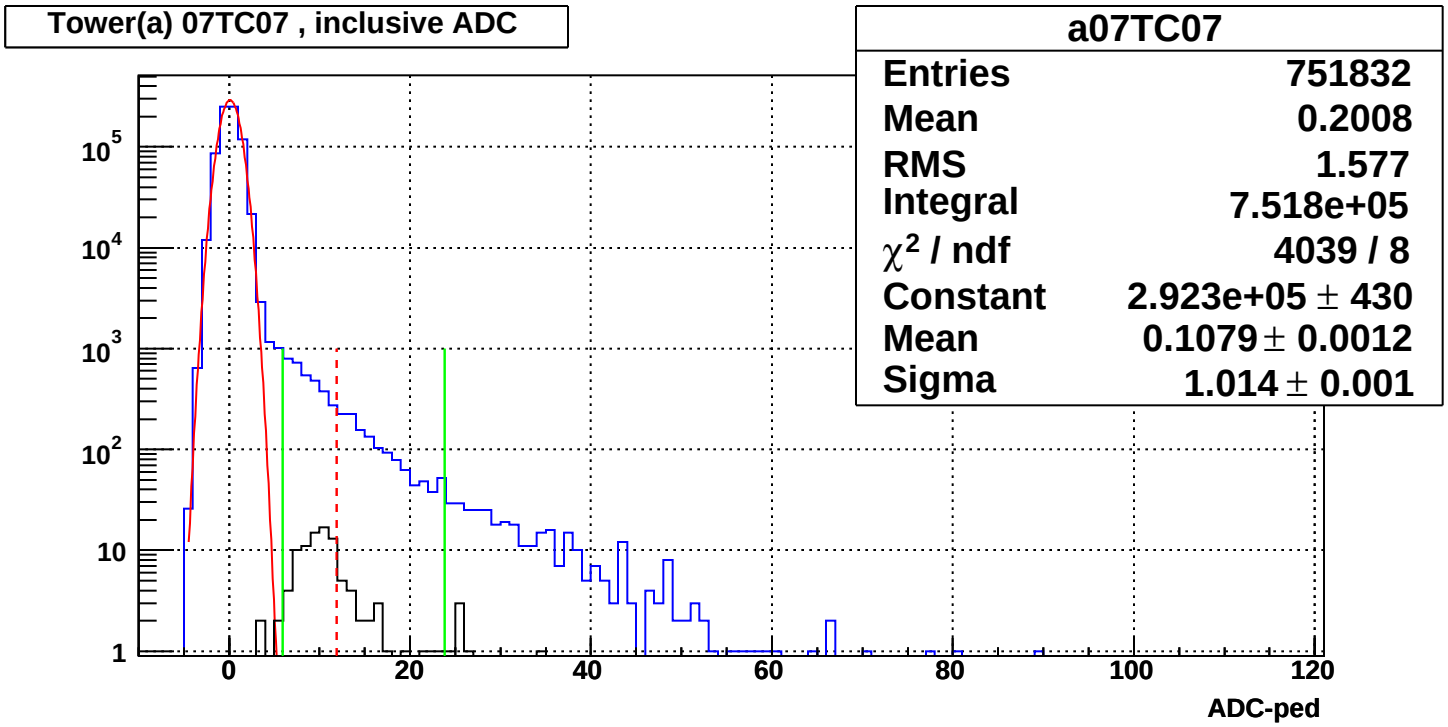

Tower(d) 06TE07 , ADC, tag: UxV 2*thr
d06TE07
Entries 103
Mean 15.44
RMS 8.002
Integral 103
χ² / ndf 1.691 / 10
x0 11.84 ± 0.79
aL 8.911 ± 1.242
sigL 0.9751 ± 2.1336
sigG 4.111 ± 0.957
ADC-ped

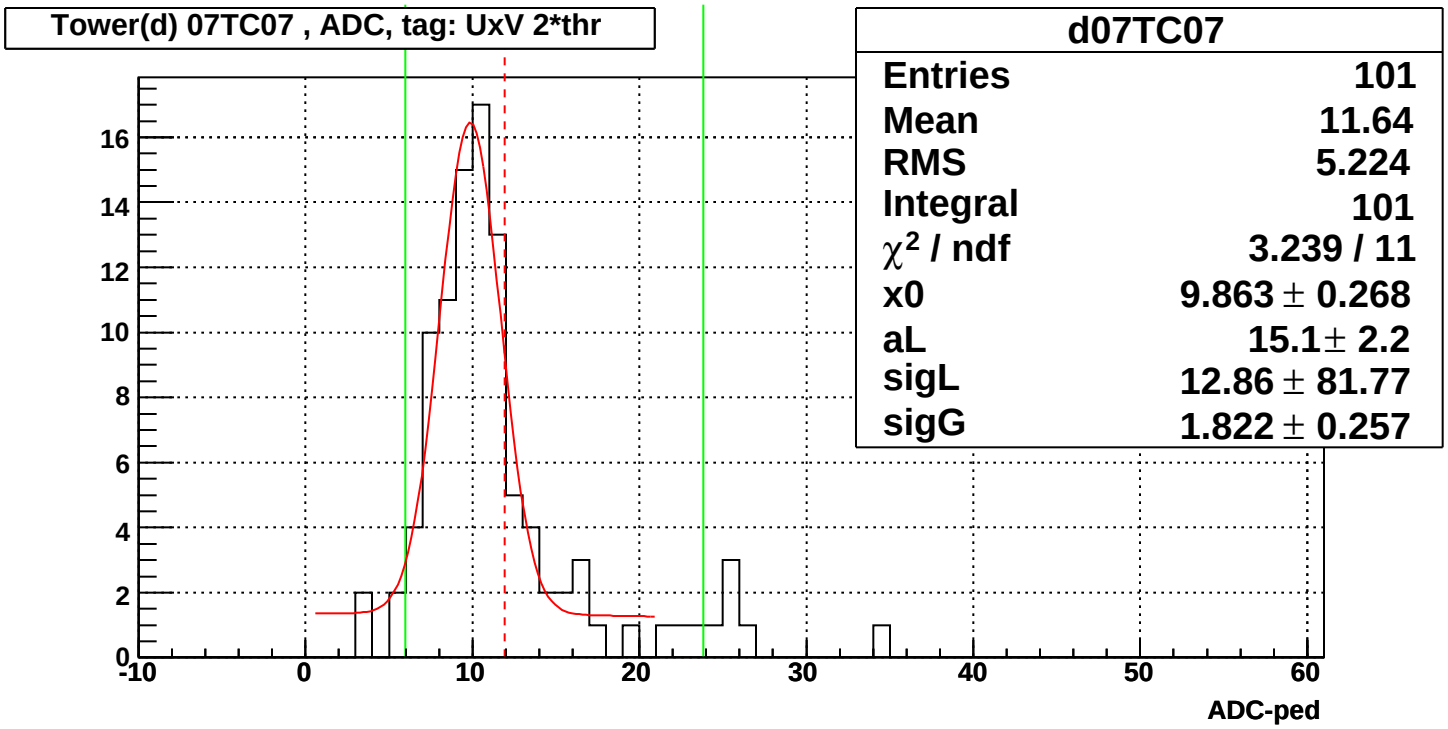

Tower(a) 07TA07 , inclusive ADC
a07TA07
Entries 751832
Mean 0.9352
RMS 1.607
Integral 7.518e+05
χ² / ndf 1.722e+04 / 6
Constant 3.124e+05 ± 454
Mean 0.8401 ± 0.0013
Sigma 0.9308 ± 0.0008
ADC-ped

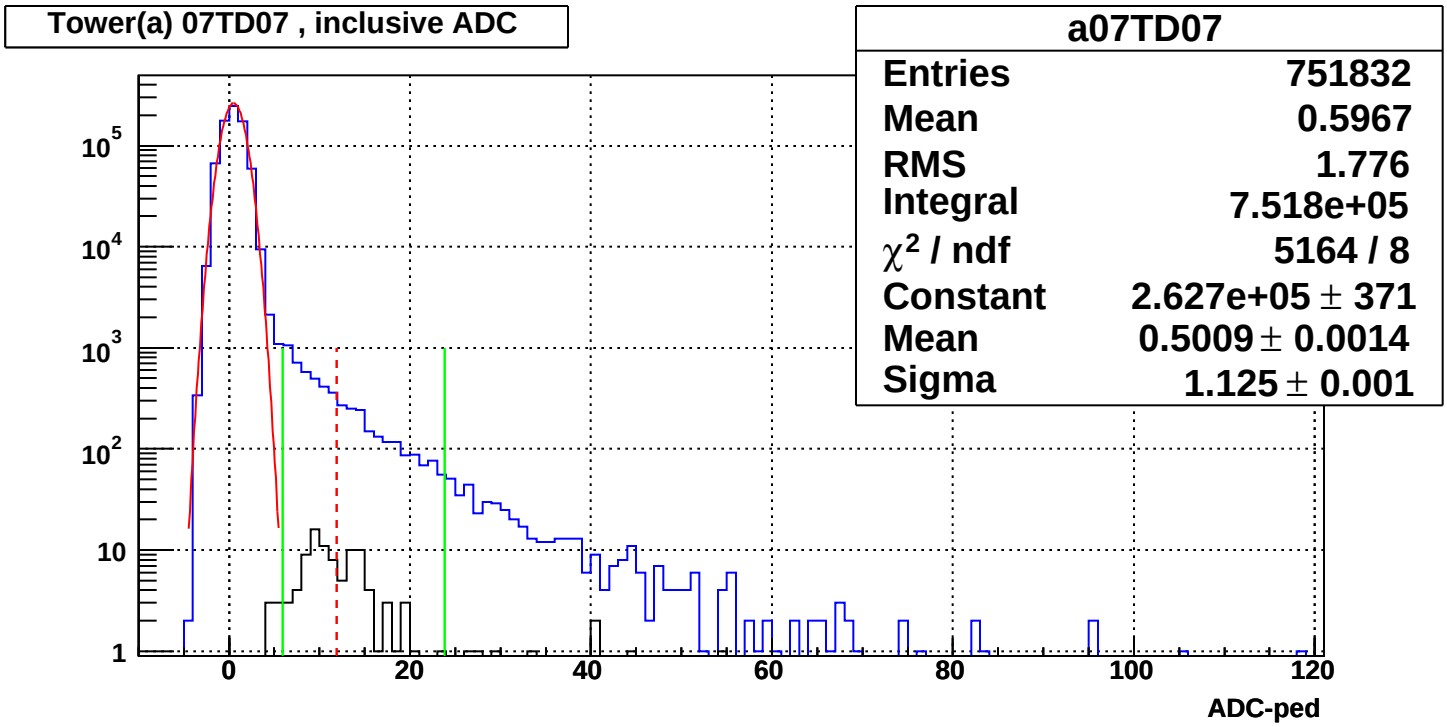

Tower(d) 07TA07 , ADC, tag: UxV 2*thr
d07TA07
Entries 61
Mean 12.97
RMS 5.34
Integral 60
χ² / ndf 8.981 / 11
x0 11.97 ± 0.11
aL 6.741 ± 4.638
sigL 1.194e+05 ± 37085544
sigG 2.376 ± 0.090
ADC-ped

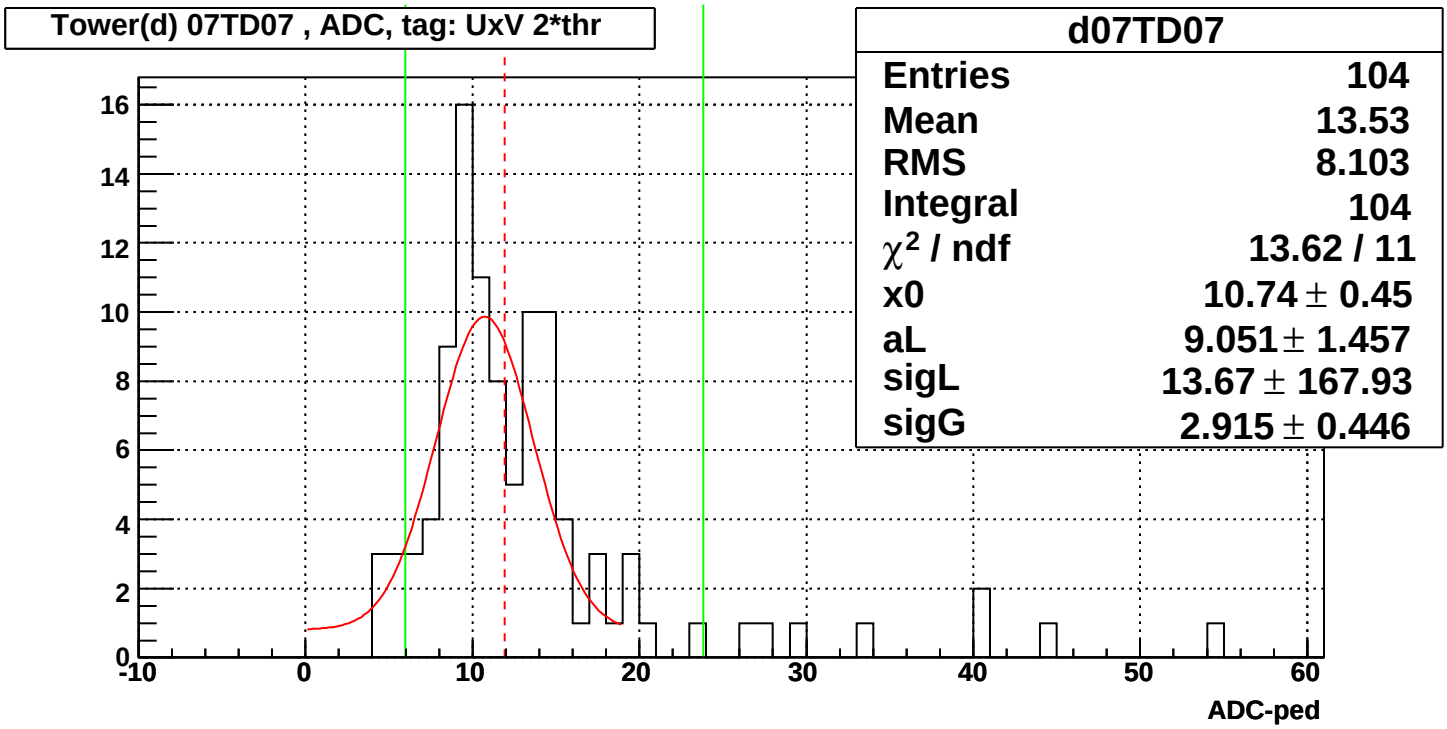

Tower(a) 07TB07 , inclusive ADC
a07TB07
Entries 751832
Mean 0.5499
RMS 1.768
Integral 7.518e+05
χ² / ndf 4588 / 8
Constant 2.562e+05 ± 370
Mean 0.4393 ± 0.0014
Sigma 1.154 ± 0.001
ADC-ped

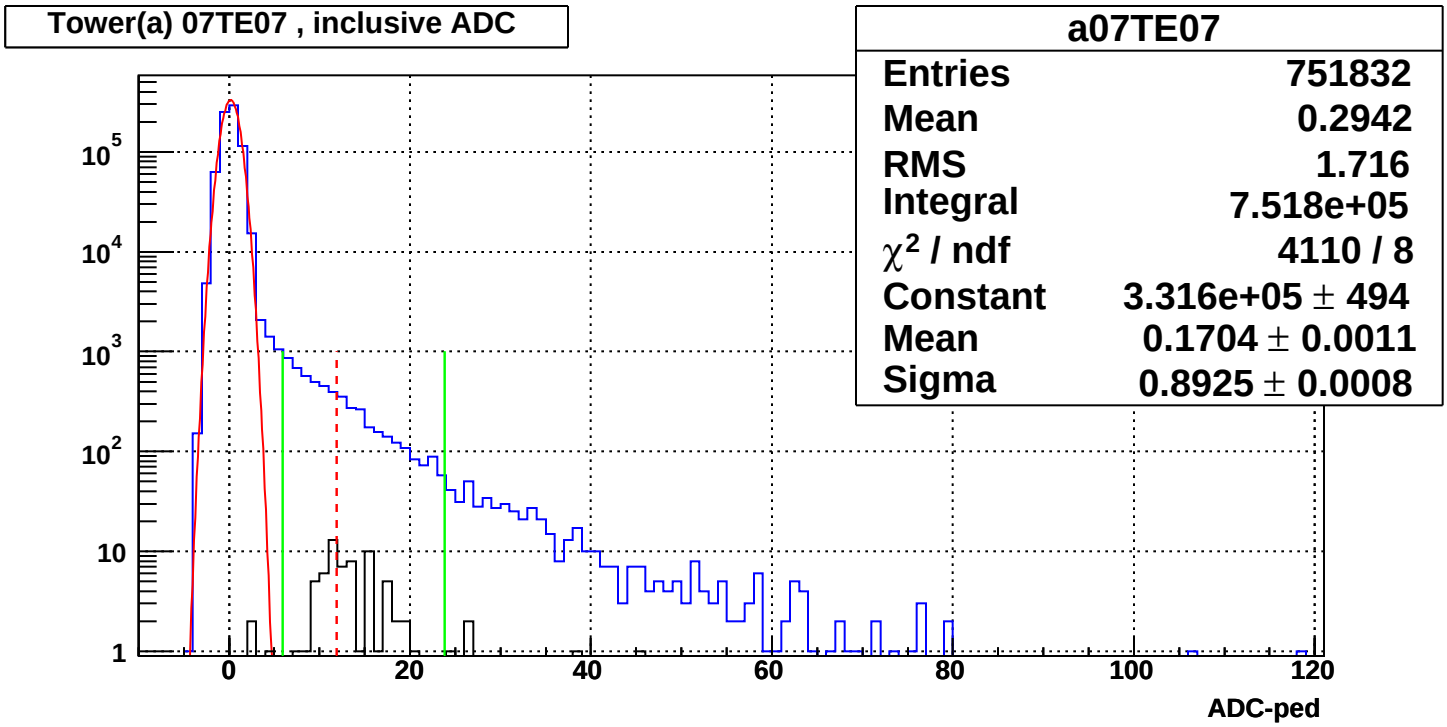

Tower(d) 07TB07 , ADC, tag: UxV 2*thr
d07TB07
Entries 100
Mean 13.01
RMS 6.059
Integral 100
χ² / ndf 10.67 / 13
x0 11.25 ± 0.34
aL 11.79 ± 1.71
sigL 3.333e+04 ± 36361
sigG 2.253 ± 0.289
ADC-ped

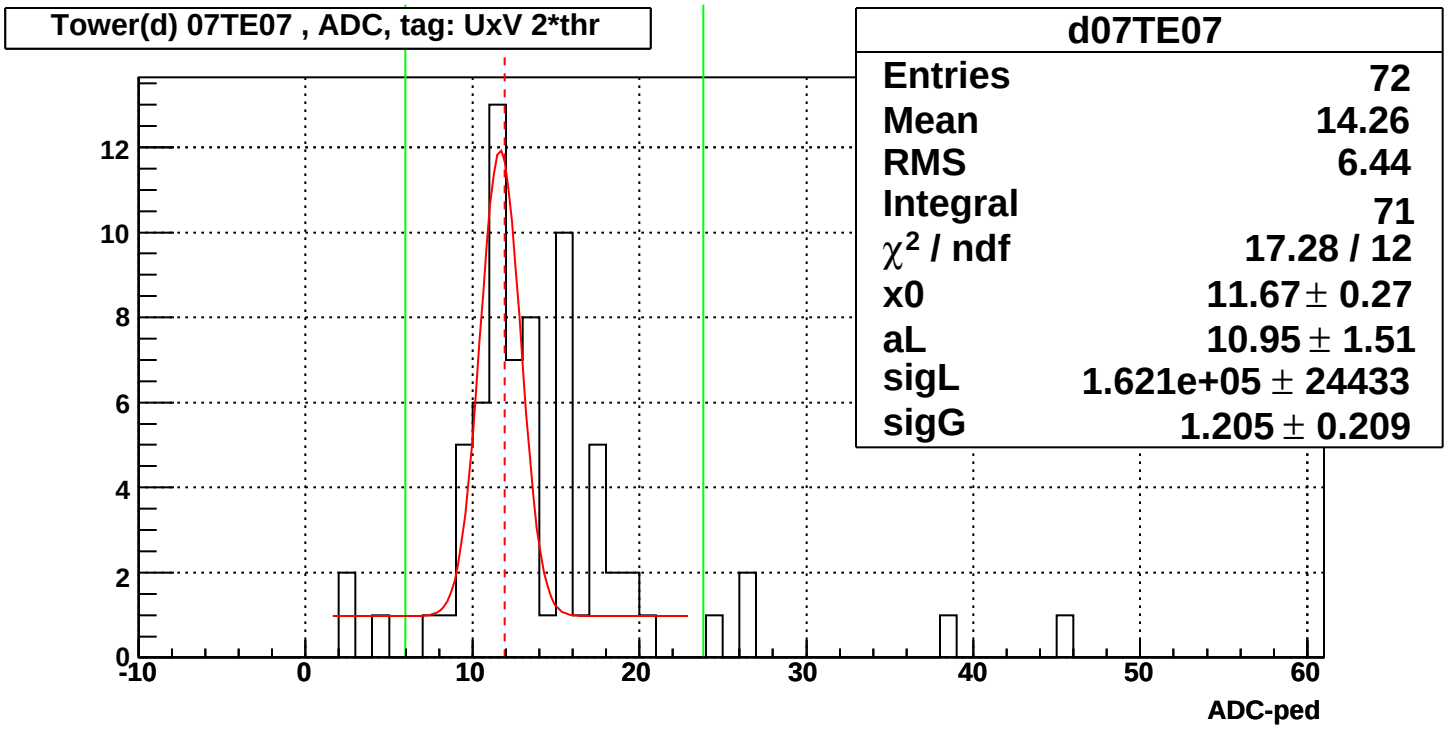

Tower(a) 07TC07 , inclusive ADC
a07TC07
Entries 751832
Mean 0.2008
RMS 1.577
Integral 7.518e+05
χ² / ndf 4039 / 8
Constant 2.923e+05 ± 430
Mean 0.1079 ± 0.0012
Sigma 1.014 ± 0.001
ADC-ped

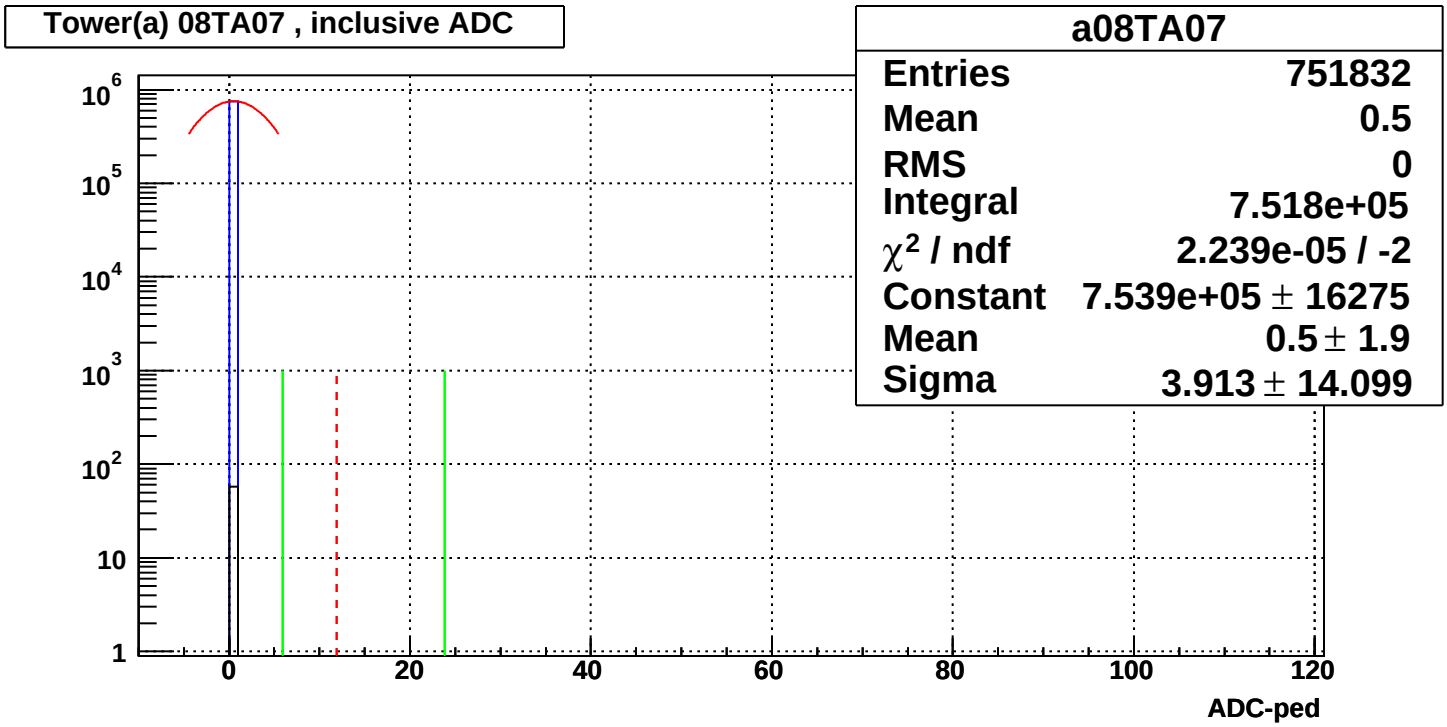

Tower(d) 07TC07 , ADC, tag: UxV 2*thr
d07TC07
Entries 101
Mean 11.64
RMS 5.224
Integral 101
χ² / ndf 3.239 / 11
x0 9.863 ± 0.268
aL 15.1 ± 2.2
sigL 12.86 ± 81.77
sigG 1.822 ± 0.257
ADC-ped

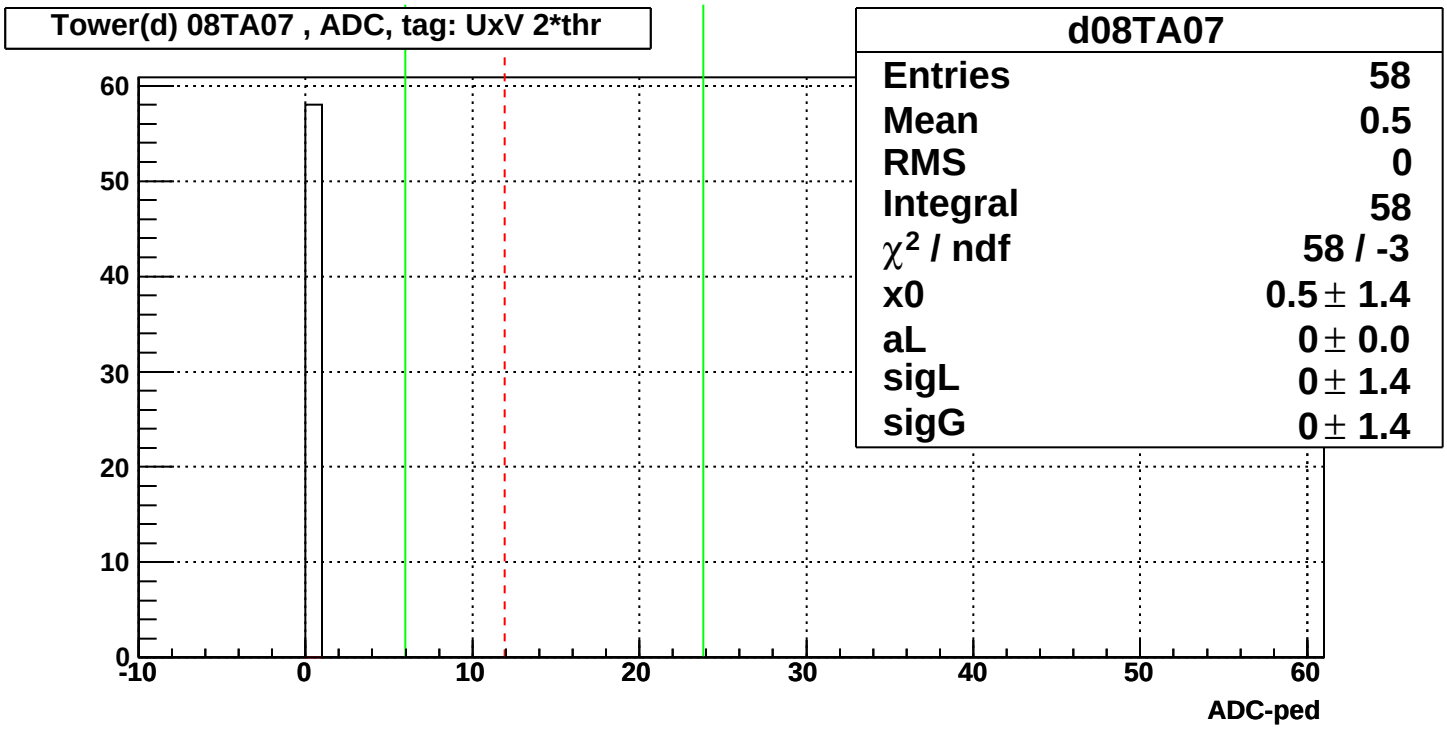

Tower(a) 07TD07 , inclusive ADC
a07TD07
Entries 751832
Mean 0.5967
RMS 1.776
Integral 7.518e+05
χ² / ndf 5164 / 8
Constant 2.627e+05 ± 371
Mean 0.5009 ± 0.0014
Sigma 1.125 ± 0.001
ADC-ped

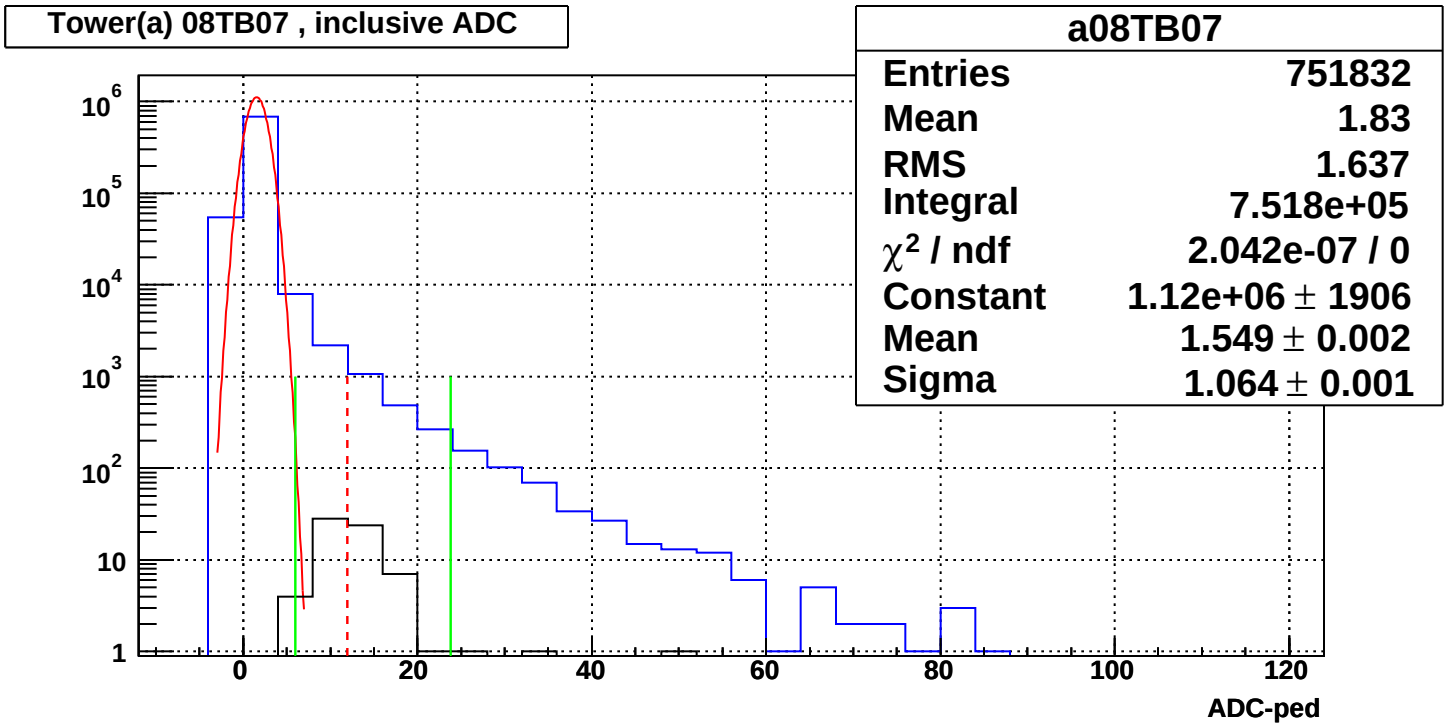

Tower(d) 07TD07 , ADC, tag: UxV 2*thr
d07TD07
Entries 104
Mean 13.53
RMS 8.103
Integral 104
χ² / ndf 13.62 / 11
x0 10.74 ± 0.45
aL 9.051 ± 1.457
sigL 13.67 ± 167.93
sigG 2.915 ± 0.446
ADC-ped

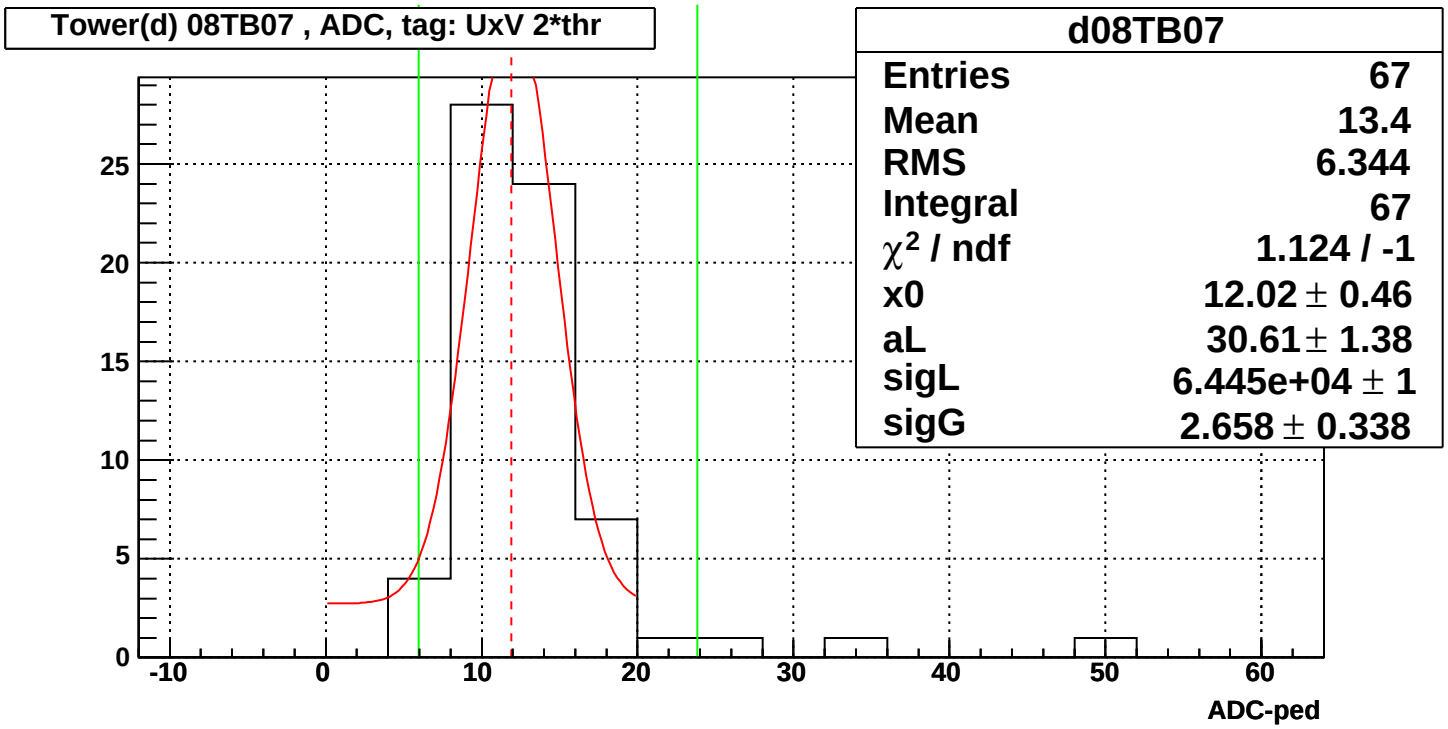

Tower(a) 07TE07 , inclusive ADC
a07TE07
Entries 751832
Mean 0.2942
RMS 1.716
Integral 7.518e+05
χ² / ndf 4110 / 8
Constant 3.316e+05 ± 494
Mean 0.1704 ± 0.0011
Sigma 0.8925 ± 0.0008
ADC-ped

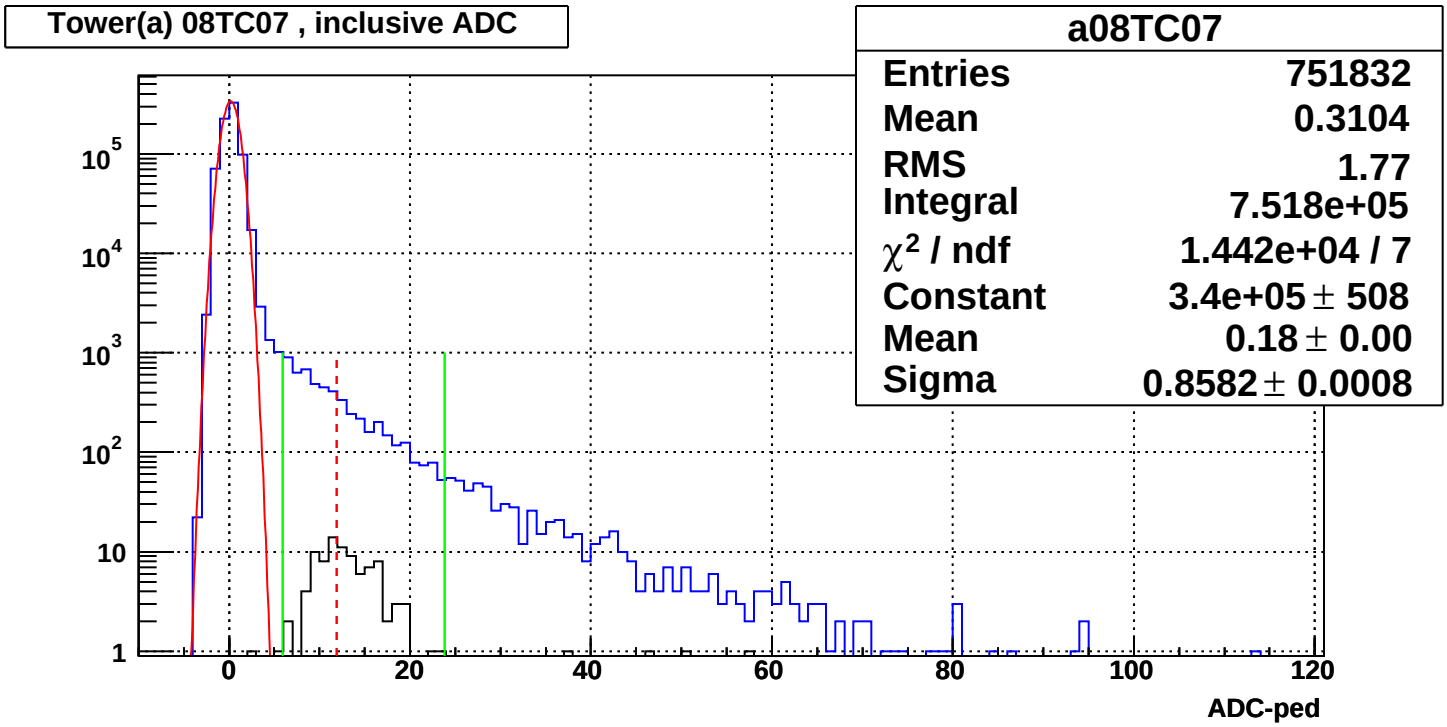

Tower(d) 07TE07 , ADC, tag: UxV 2*thr
d07TE07
Entries 72
Mean 14.26
RMS 6.44
Integral 71
χ² / ndf 17.28 / 12
x0 11.67 ± 0.27
aL 10.95 ± 1.51
sigL 1.621e+05 ± 24433
sigG 1.205 ± 0.209
ADC-ped

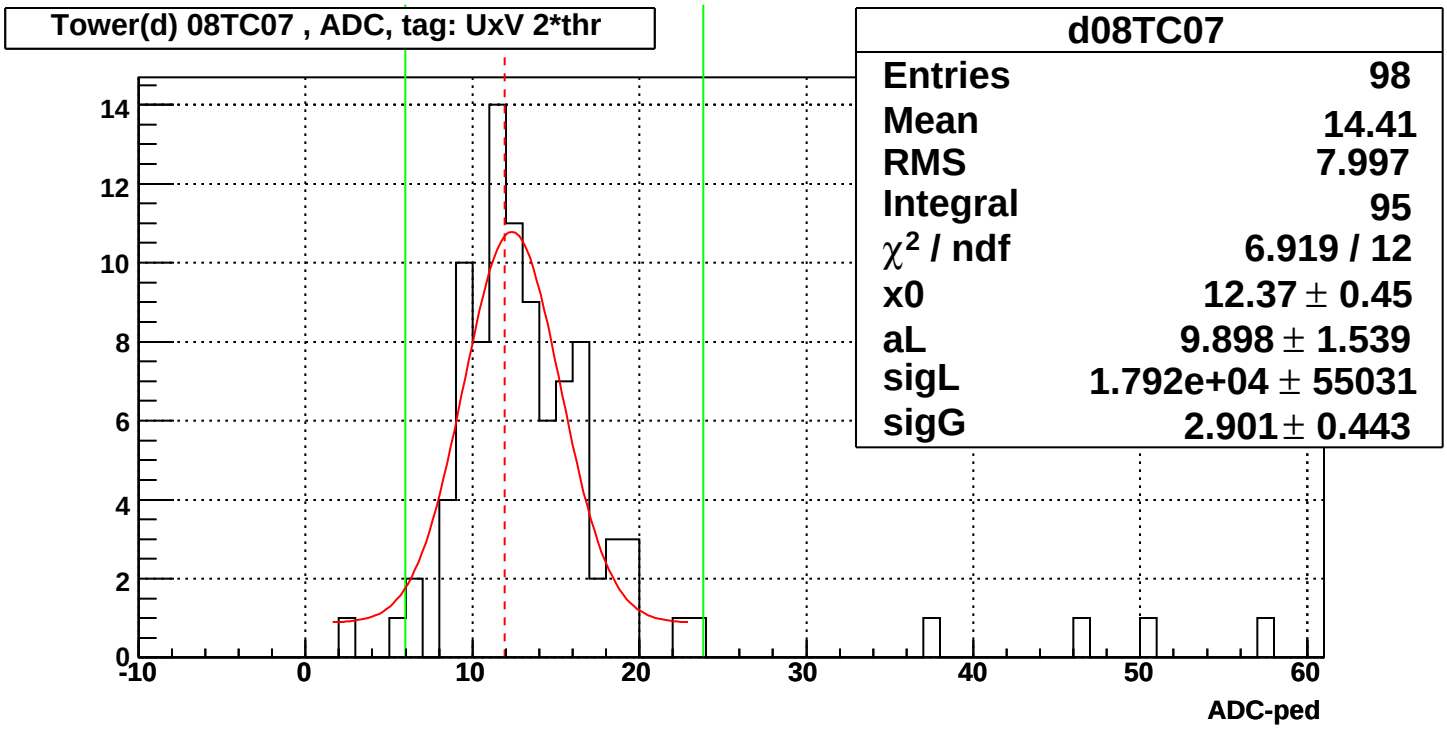

Tower(a) 08TA07 , inclusive ADC
a08TA07
Entries 751832
Mean 0.5
RMS 0
Integral 7.518e+05
χ² / ndf 2.239e-05 / -2
Constant 7.539e+05 ± 16275
Mean 0.5 ± 1.9
Sigma 3.913 ± 14.099
ADC-ped

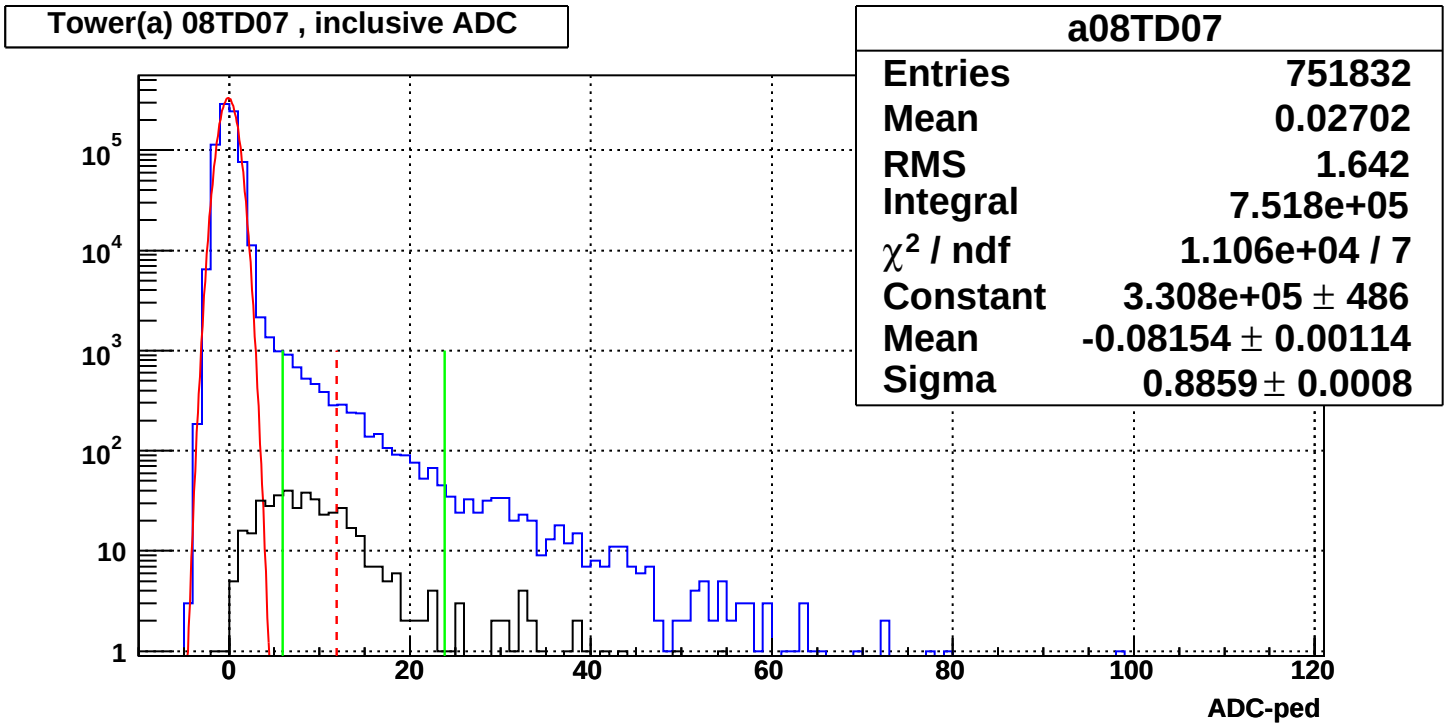

Tower(d) 08TA07 , ADC, tag: UxV 2*thr
d08TA07
Entries 58
Mean 0.5
RMS 0
Integral 58
χ² / ndf 58 / -3
x0 0.5 ± 1.4
aL 0 ± 0.0
sigL 0 ± 1.4
sigG 0 ± 1.4
ADC-ped

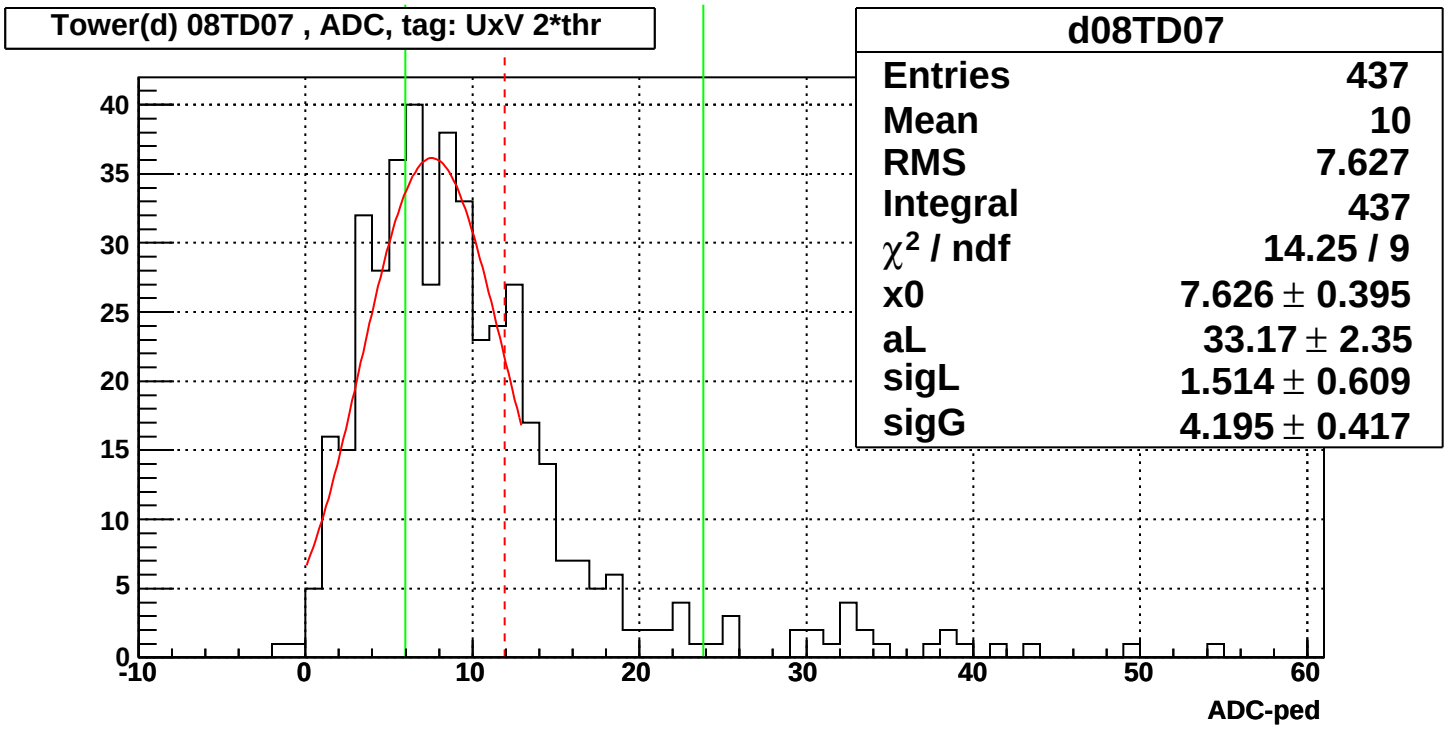

Tower(a) 08TB07 , inclusive ADC
a08TB07
Entries 751832
Mean 1.83
RMS 1.637
Integral 7.518e+05
χ² / ndf 2.042e-07 / 0
Constant 1.12e+06 ± 1906
Mean 1.549 ± 0.002
Sigma 1.064 ± 0.001
ADC-ped

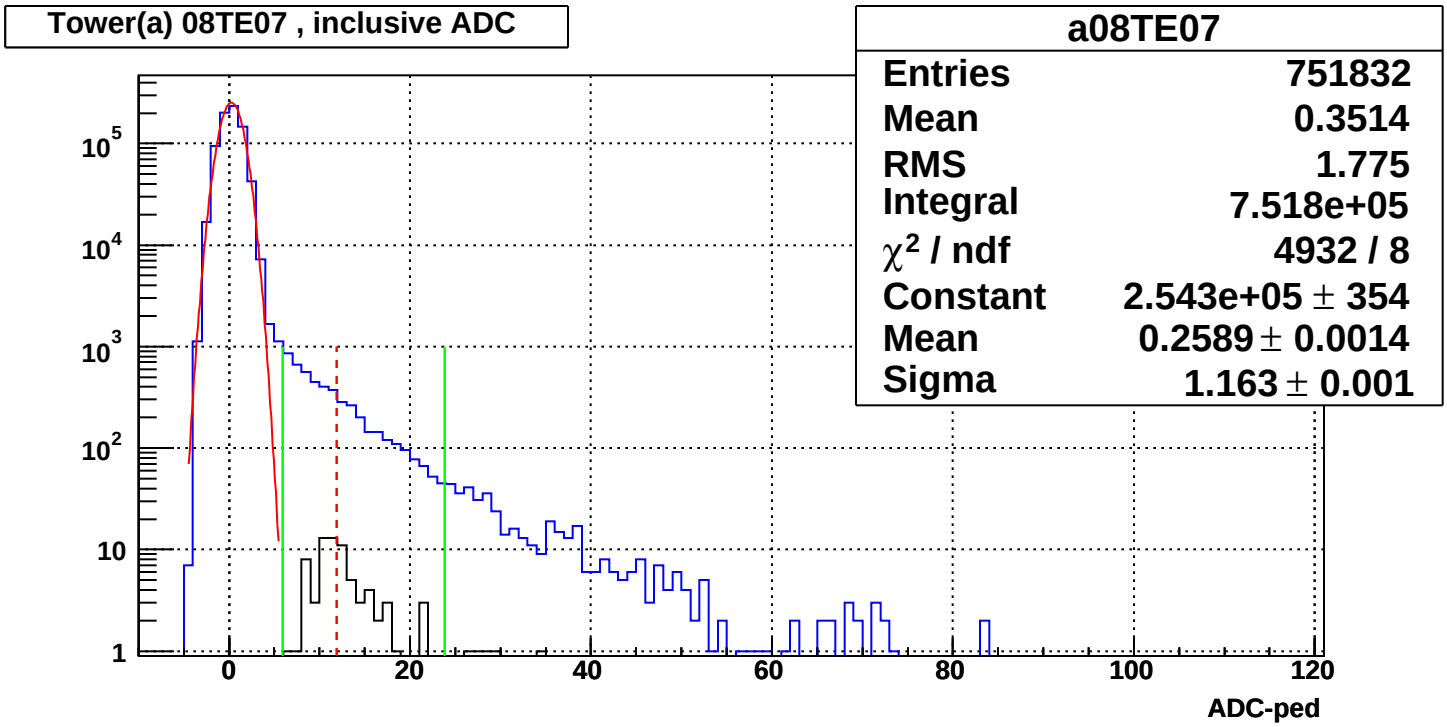

Tower(d) 08TB07 , ADC, tag: UxV 2*thr
d08TB07
Entries 67
Mean 13.4
RMS 6.344
Integral 67
χ² / ndf 1.124 / -1
x0 12.02 ± 0.46
aL 30.61 ± 1.38
sigL 6.445e+04 ± 1
sigG 2.658 ± 0.338
ADC-ped

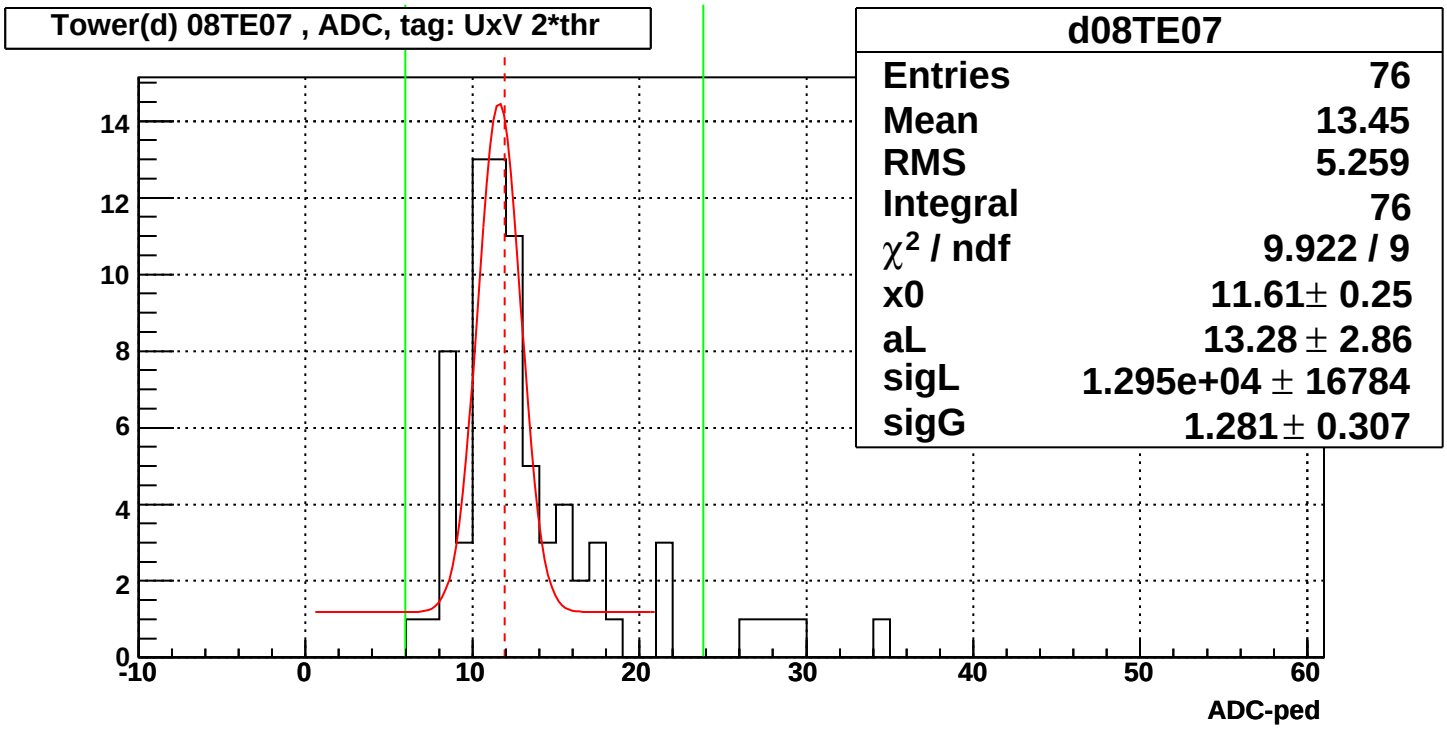

Tower(a) 08TC07 , inclusive ADC
a08TC07
Entries 751832
Mean 0.3104
RMS 1.77
Integral 7.518e+05
χ² / ndf 1.442e+04 / 7
Constant 3.4e+05 ± 508
Mean 0.18 ± 0.00
Sigma 0.8582 ± 0.0008
ADC-ped

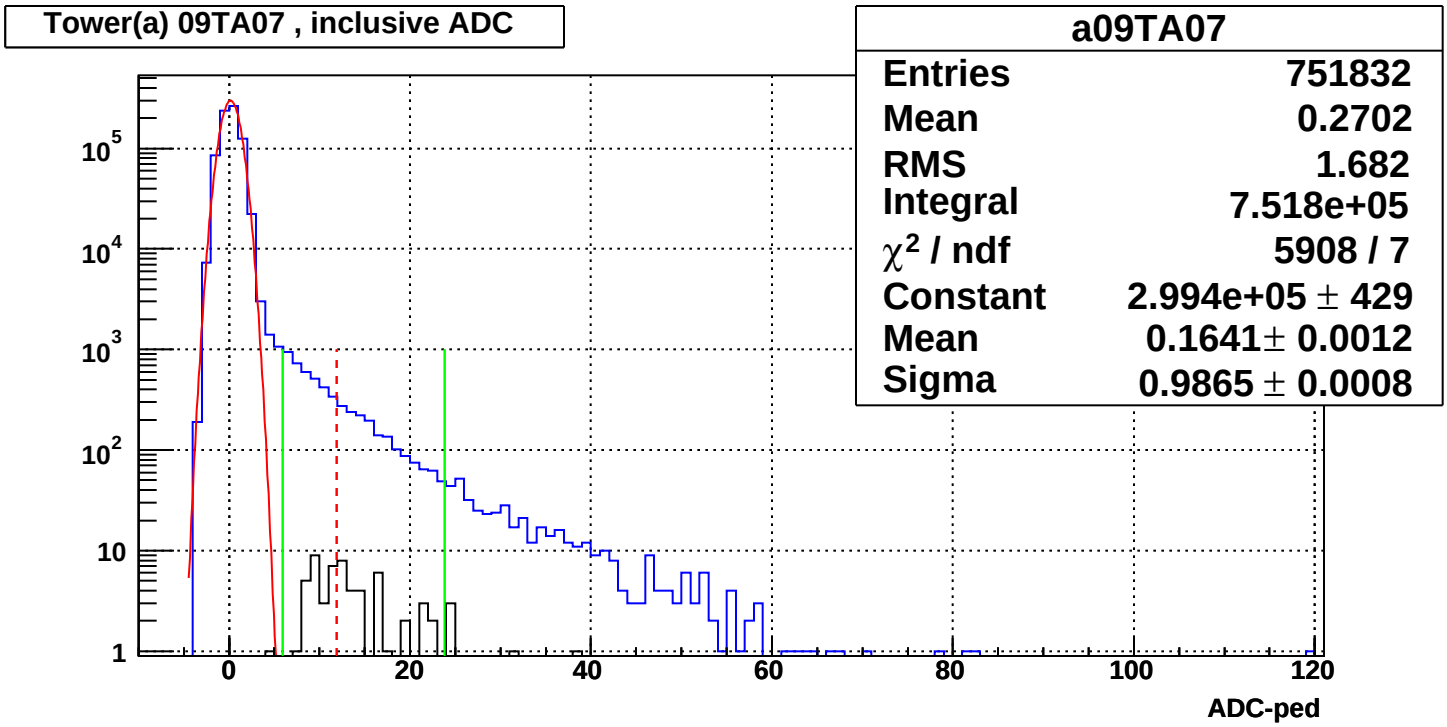

Tower(d) 08TC07 , ADC, tag: UxV 2*thr
d08TC07
Entries 98
Mean 14.41
RMS 7.997
Integral 95
χ² / ndf 6.919 / 12
x0 12.37 ± 0.45
aL 9.898 ± 1.539
sigL 1.792e+04 ± 55031
sigG 2.901 ± 0.443
ADC-ped

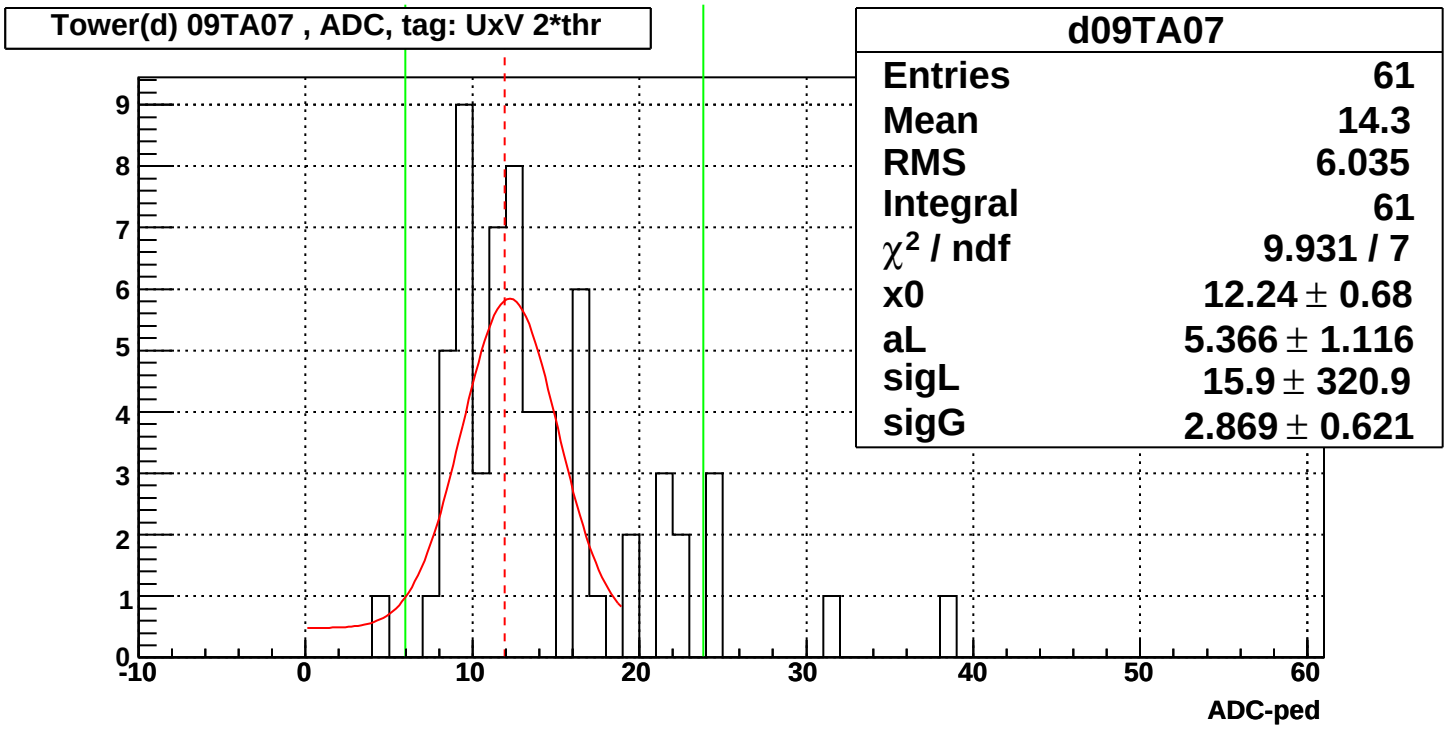

Tower(a) 08TD07 , inclusive ADC
a08TD07
Entries 751832
Mean 0.02702
RMS 1.642
Integral 7.518e+05
χ² / ndf 1.106e+04 / 7
Constant 3.308e+05 ± 486
Mean -0.08154 ± 0.00114
Sigma 0.8859 ± 0.0008
ADC-ped

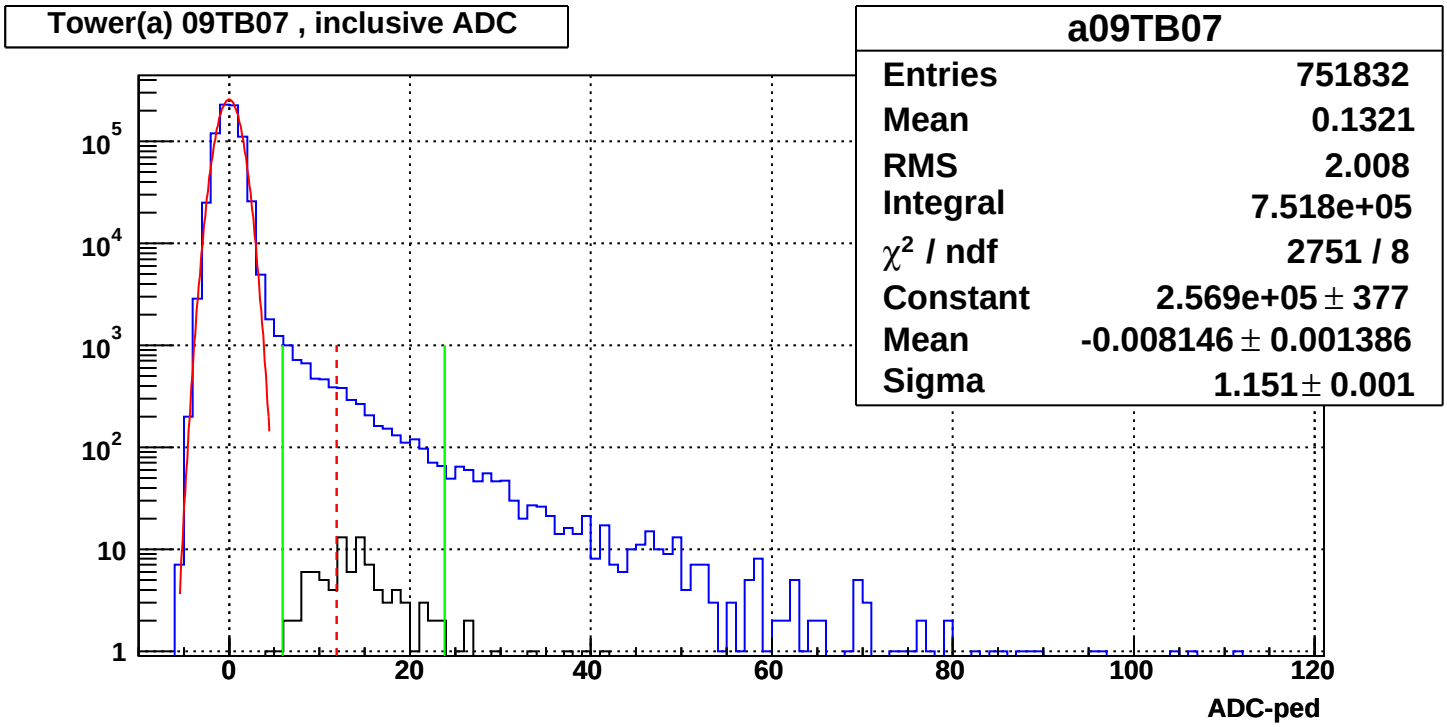

Tower(d) 08TD07 , ADC, tag: UxV 2*thr
d08TD07
Entries 437
Mean 10
RMS 7.627
Integral 437
χ² / ndf 14.25 / 9
x0 7.626 ± 0.395
aL 33.17 ± 2.35
sigL 1.514 ± 0.609
sigG 4.195 ± 0.417
ADC-ped

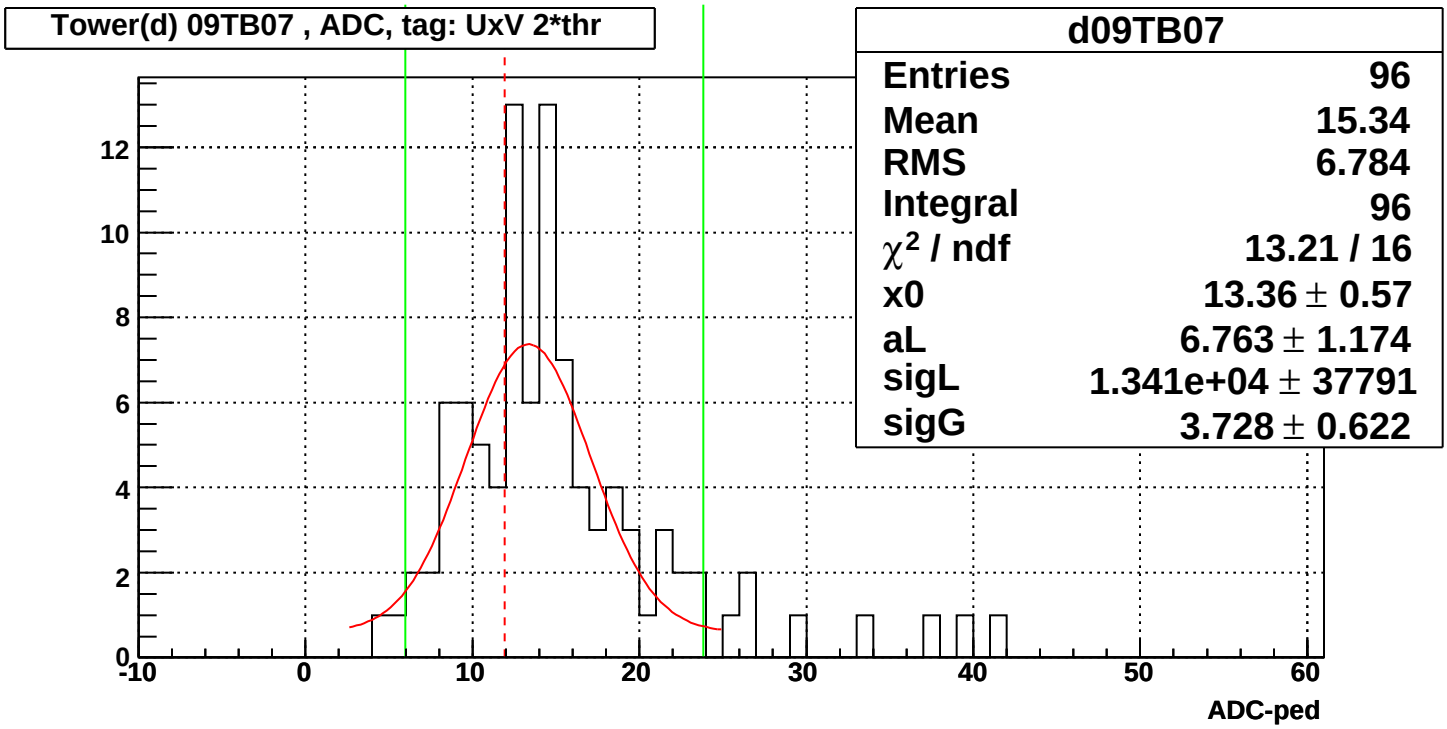

Tower(a) 08TE07 , inclusive ADC
a08TE07
Entries 751832
Mean 0.3514
RMS 1.775
Integral 7.518e+05
χ² / ndf 4932 / 8
Constant 2.543e+05 ± 354
Mean 0.2589 ± 0.0014
Sigma 1.163 ± 0.001
ADC-ped

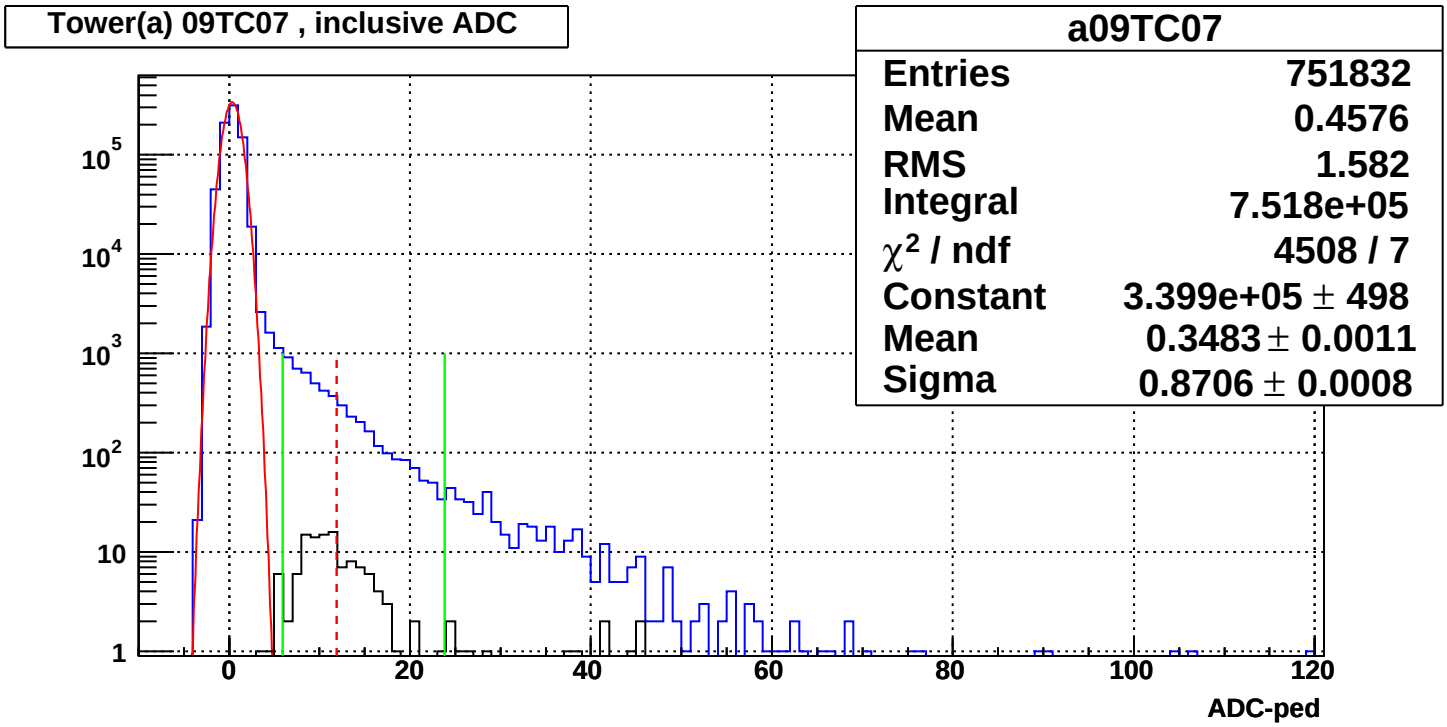

Tower(d) 08TE07 , ADC, tag: UxV 2*thr
d08TE07
Entries 76
Mean 13.45
RMS 5.259
Integral 76
χ² / ndf 9.922 / 9
x0 11.61± 0.25
aL 13.28 ± 2.86
sigL 1.295e+04 ± 16784
sigG 1.281± 0.307
ADC-ped

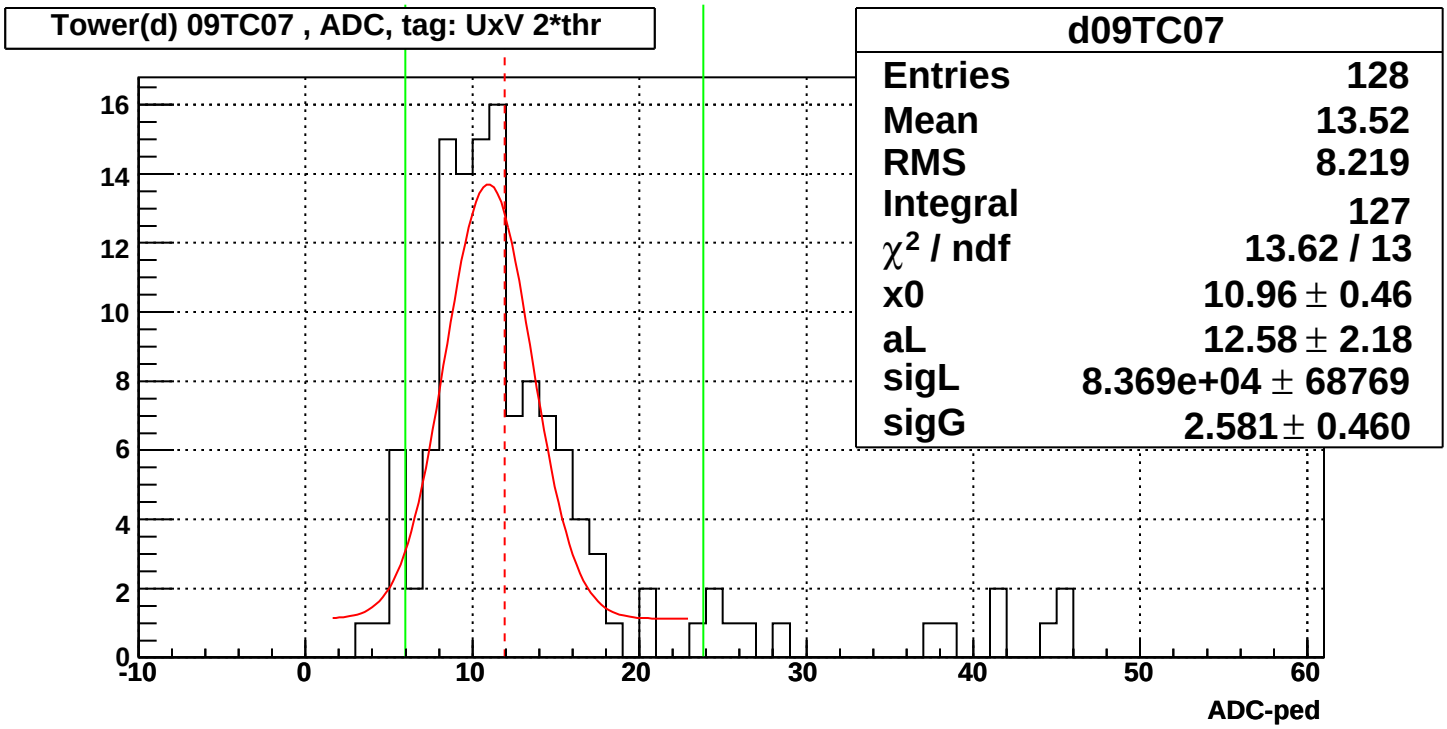

Tower(a) 09TA07 , inclusive ADC
a09TA07
Entries 751832
Mean 0.2702
RMS 1.682
Integral 7.518e+05
χ² / ndf 5908 / 7
Constant 2.994e+05 ± 429
Mean 0.1641± 0.0012
Sigma 0.9865 ± 0.0008
ADC-ped

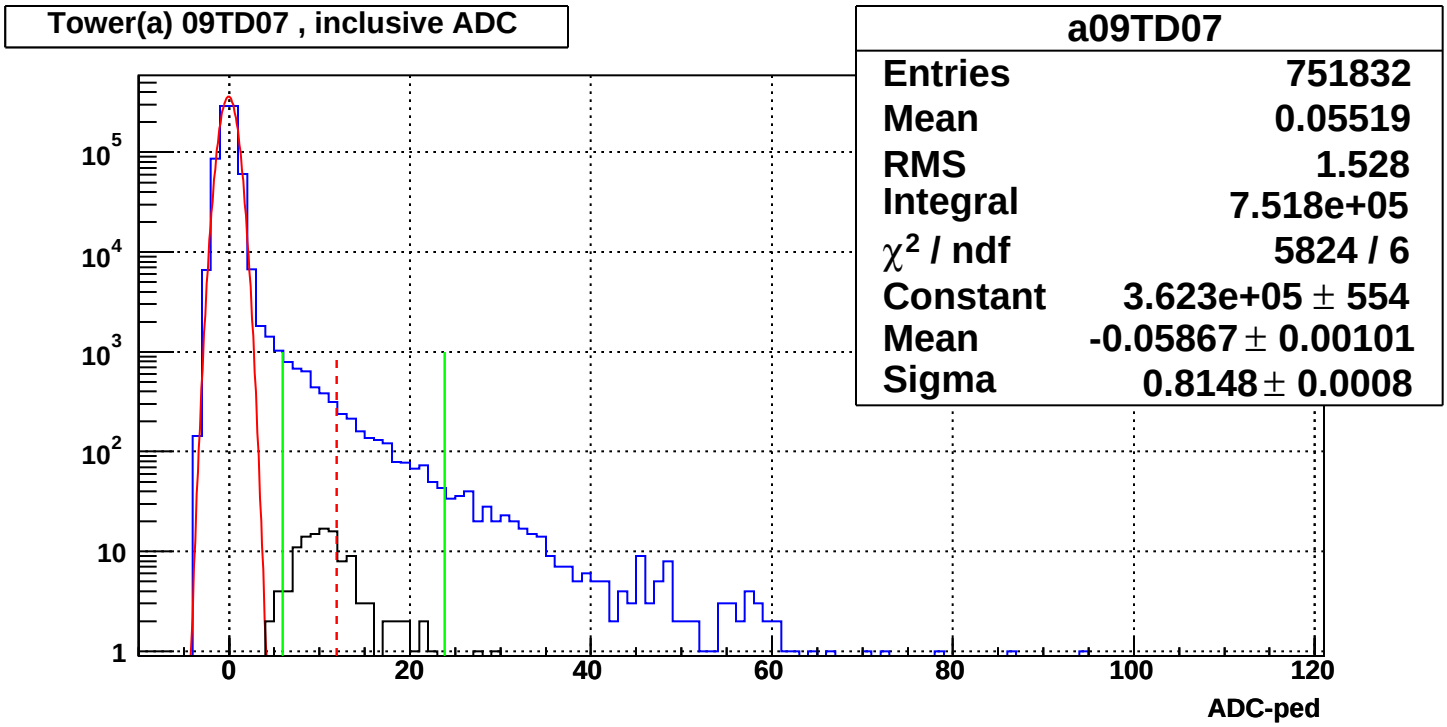

Tower(d) 09TA07 , ADC, tag: UxV 2*thr
d09TA07
Entries 61
Mean 14.3
RMS 6.035
Integral 61
χ² / ndf 9.931 / 7
x0 12.24 ± 0.68
aL 5.366 ± 1.116
sigL 15.9 ± 320.9
sigG 2.869 ± 0.621
ADC-ped

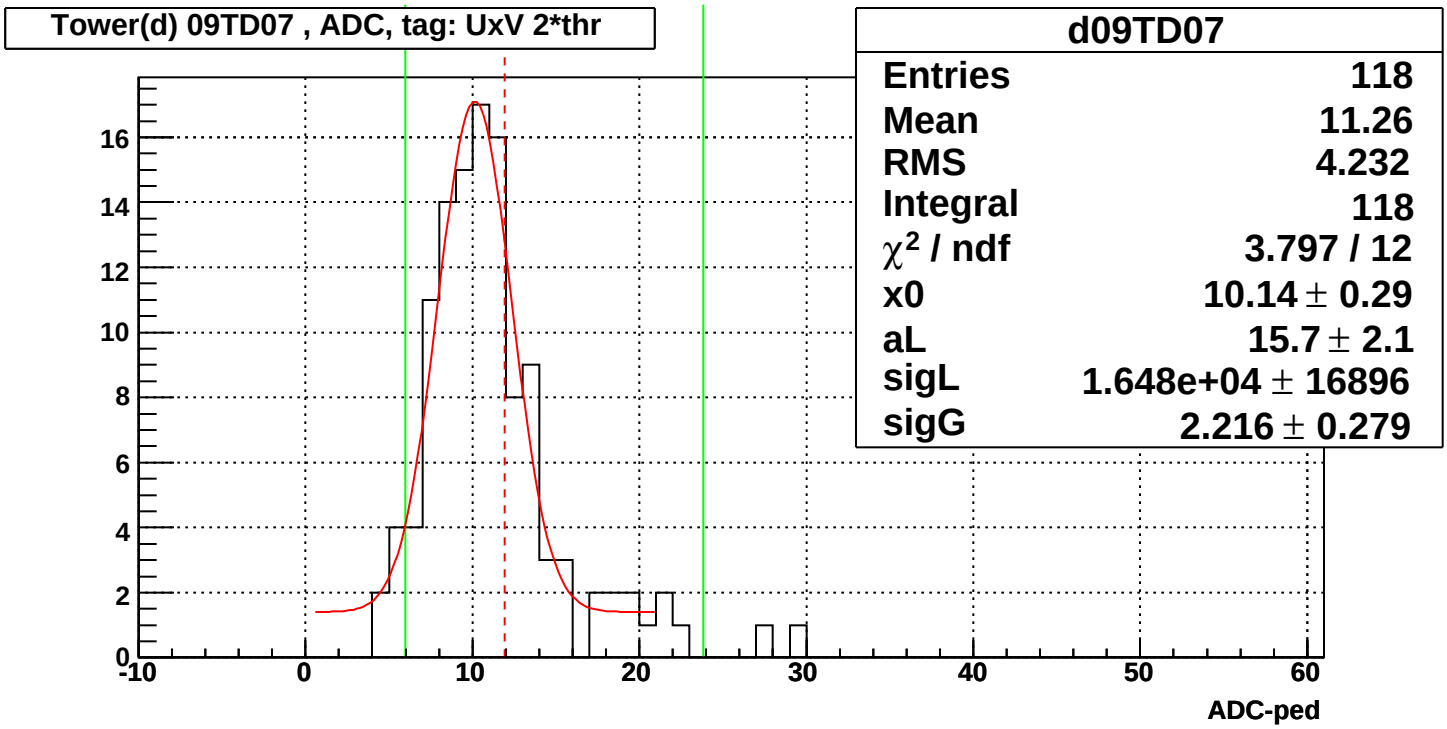

Tower(a) 09TB07 , inclusive ADC
a09TB07
Entries 751832
Mean 0.1321
RMS 2.008
Integral 7.518e+05
χ² / ndf 2751 / 8
Constant 2.569e+05 ± 377
Mean -0.008146 ± 0.001386
Sigma 1.151 ± 0.001
ADC-ped

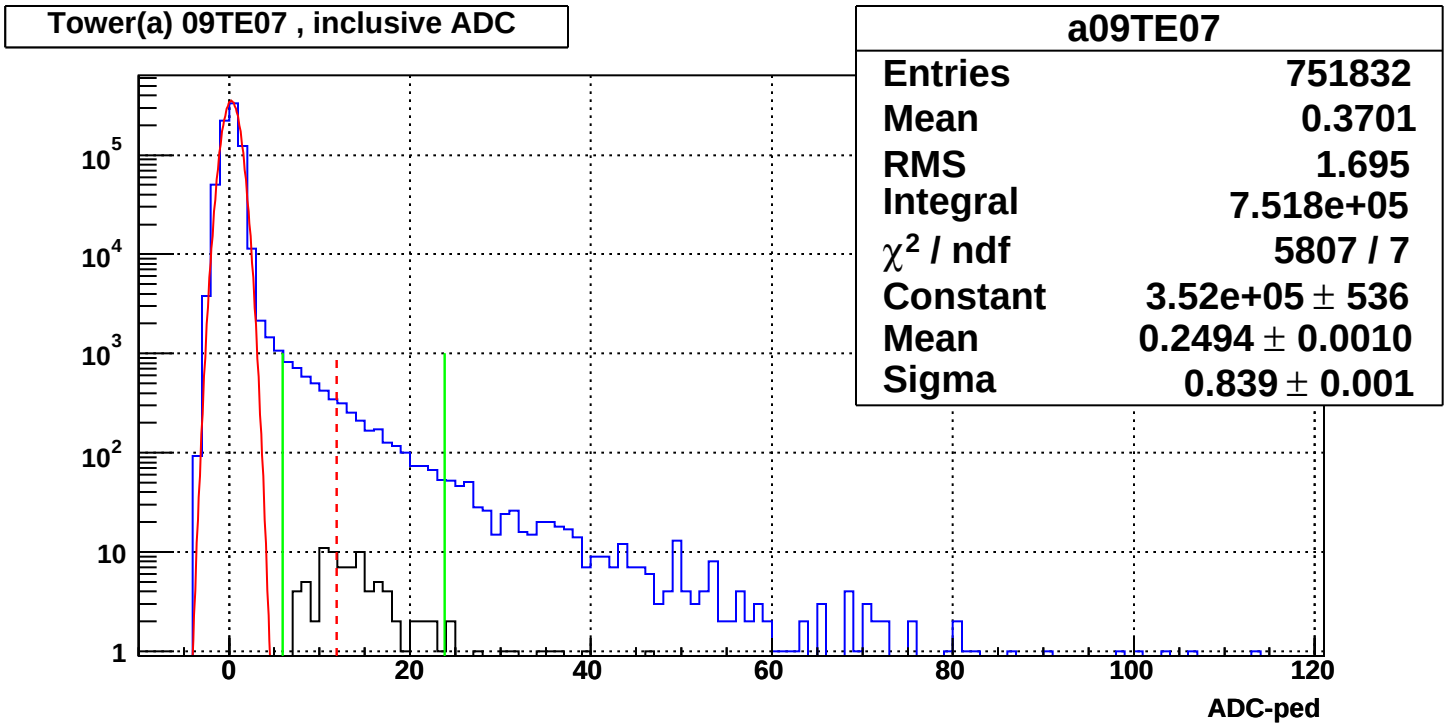

Tower(d) 09TB07 , ADC, tag: UxV 2*thr
d09TB07
Entries 96
Mean 15.34
RMS 6.784
Integral 96
χ² / ndf 13.21 / 16
x0 13.36 ± 0.57
aL 6.763 ± 1.174
sigL 1.341e+04 ± 37791
sigG 3.728 ± 0.622
ADC-ped

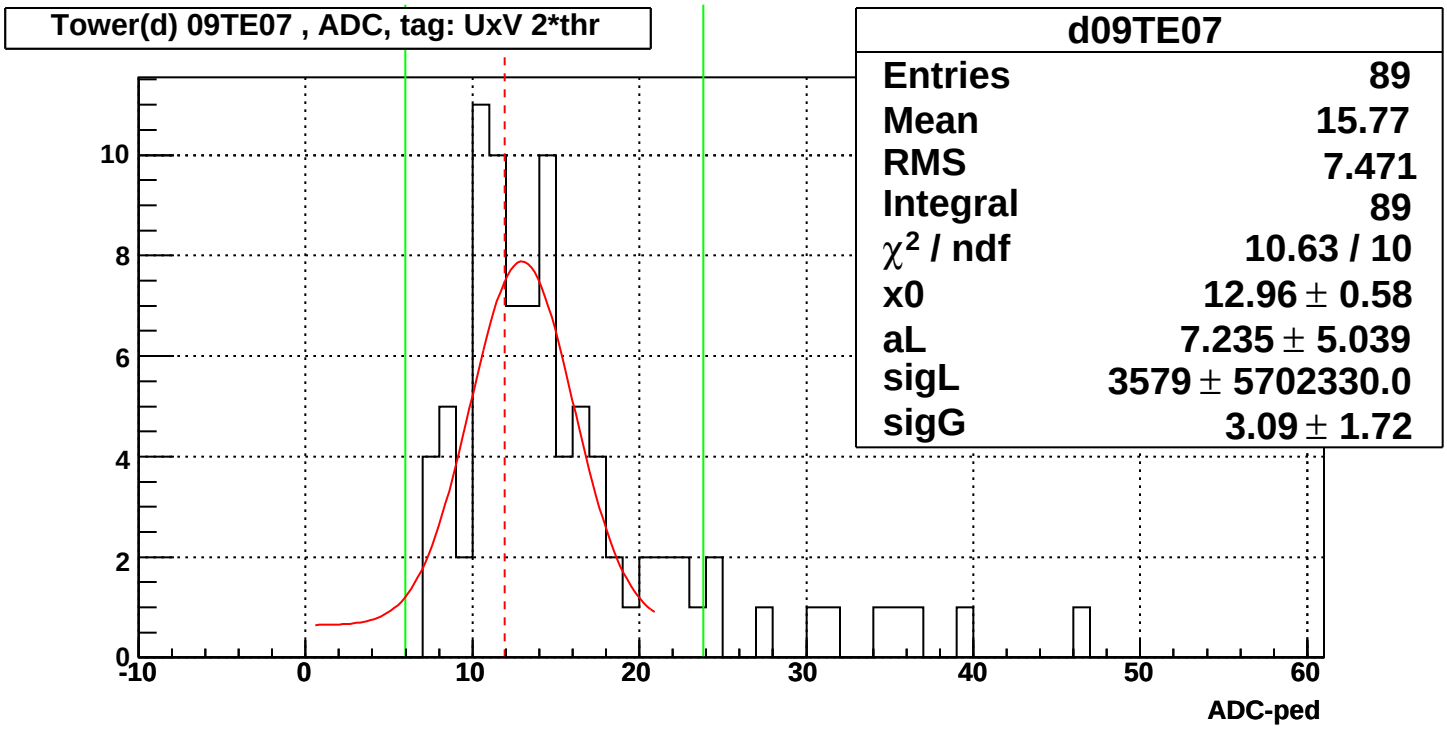

Tower(a) 09TC07 , inclusive ADC
a09TC07
Entries 751832
Mean 0.4576
RMS 1.582
Integral 7.518e+05
χ² / ndf 4508 / 7
Constant 3.399e+05 ± 498
Mean 0.3483 ± 0.0011
Sigma 0.8706 ± 0.0008
ADC-ped

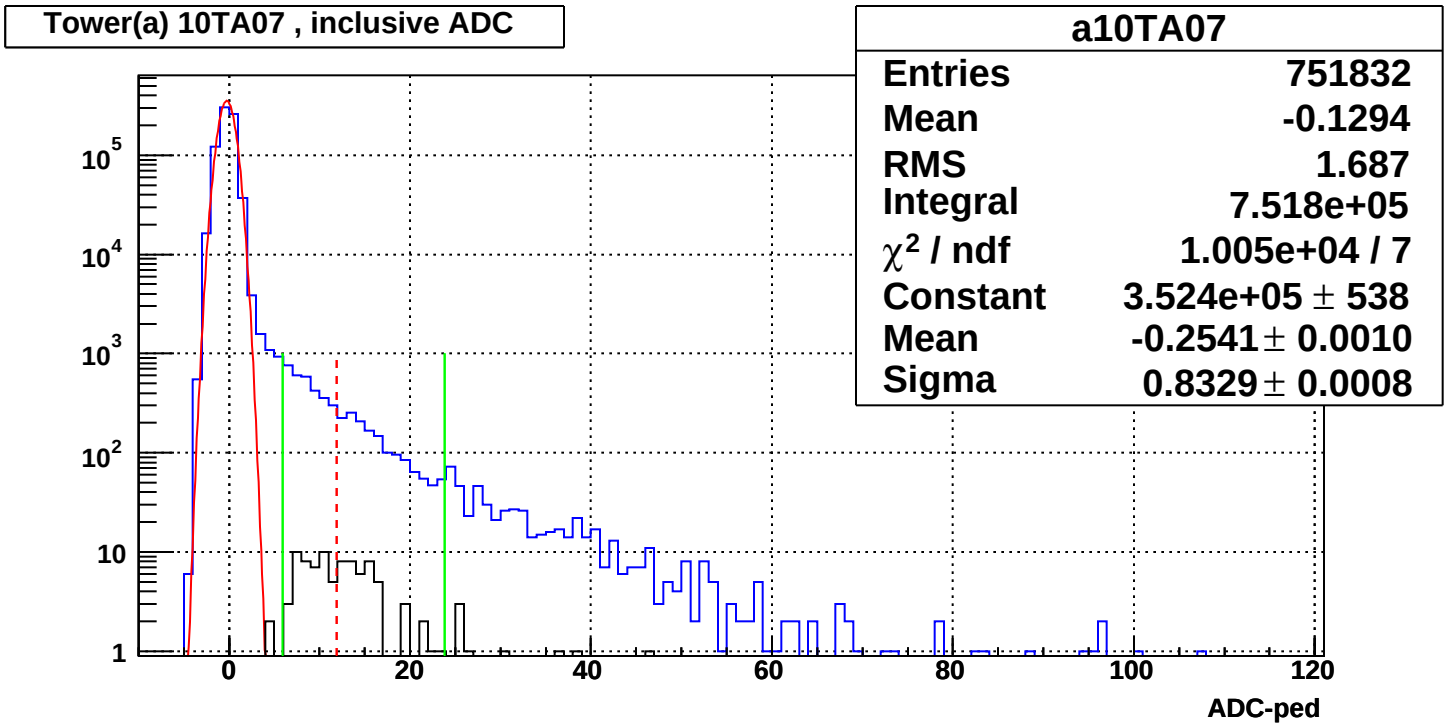

Tower(d) 09TC07 , ADC, tag: UxV 2*thr
d09TC07
Entries 128
Mean 13.52
RMS 8.219
Integral 127
χ² / ndf 13.62 / 13
x0 10.96 ± 0.46
aL 12.58 ± 2.18
sigL 8.369e+04 ± 68769
sigG 2.581 ± 0.460
ADC-ped

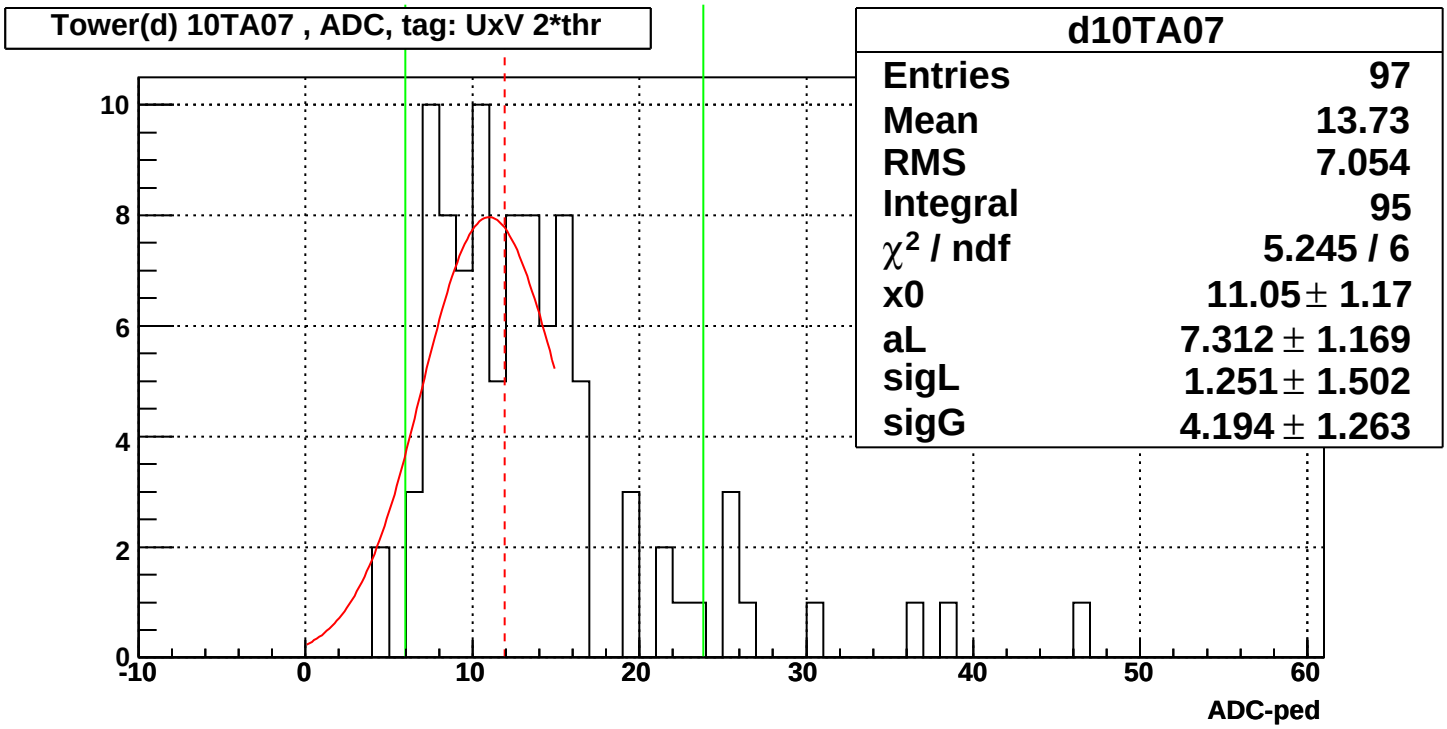

Tower(a) 09TD07 , inclusive ADC
a09TD07
Entries 751832
Mean 0.05519
RMS 1.528
Integral 7.518e+05
χ² / ndf 5824 / 6
Constant 3.623e+05 ± 554
Mean -0.05867 ± 0.00101
Sigma 0.8148 ± 0.0008
ADC-ped

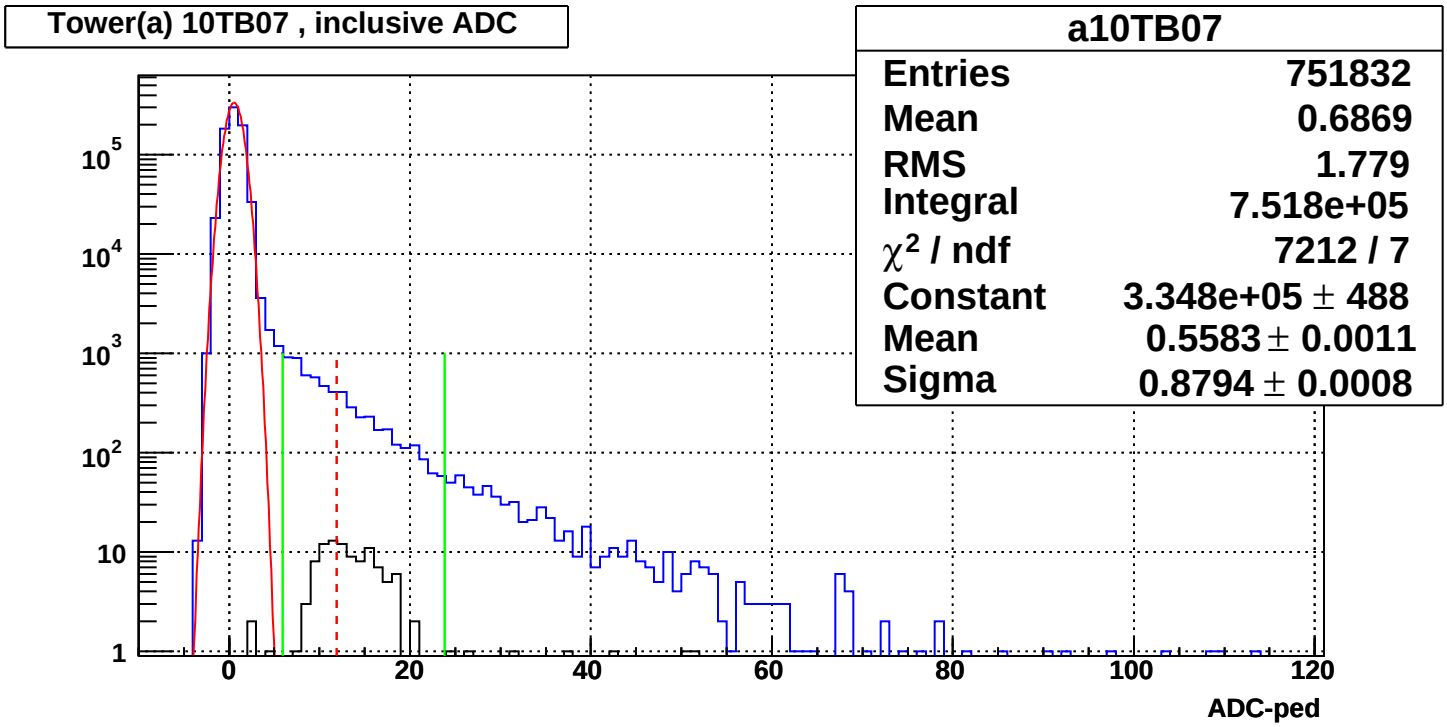

Tower(d) 09TD07 , ADC, tag: UxV 2*thr
d09TD07
Entries 118
Mean 11.26
RMS 4.232
Integral 118
χ² / ndf 3.797 / 12
x0 10.14 ± 0.29
aL 15.7 ± 2.1
sigL 1.648e+04 ± 16896
sigG 2.216 ± 0.279
ADC-ped

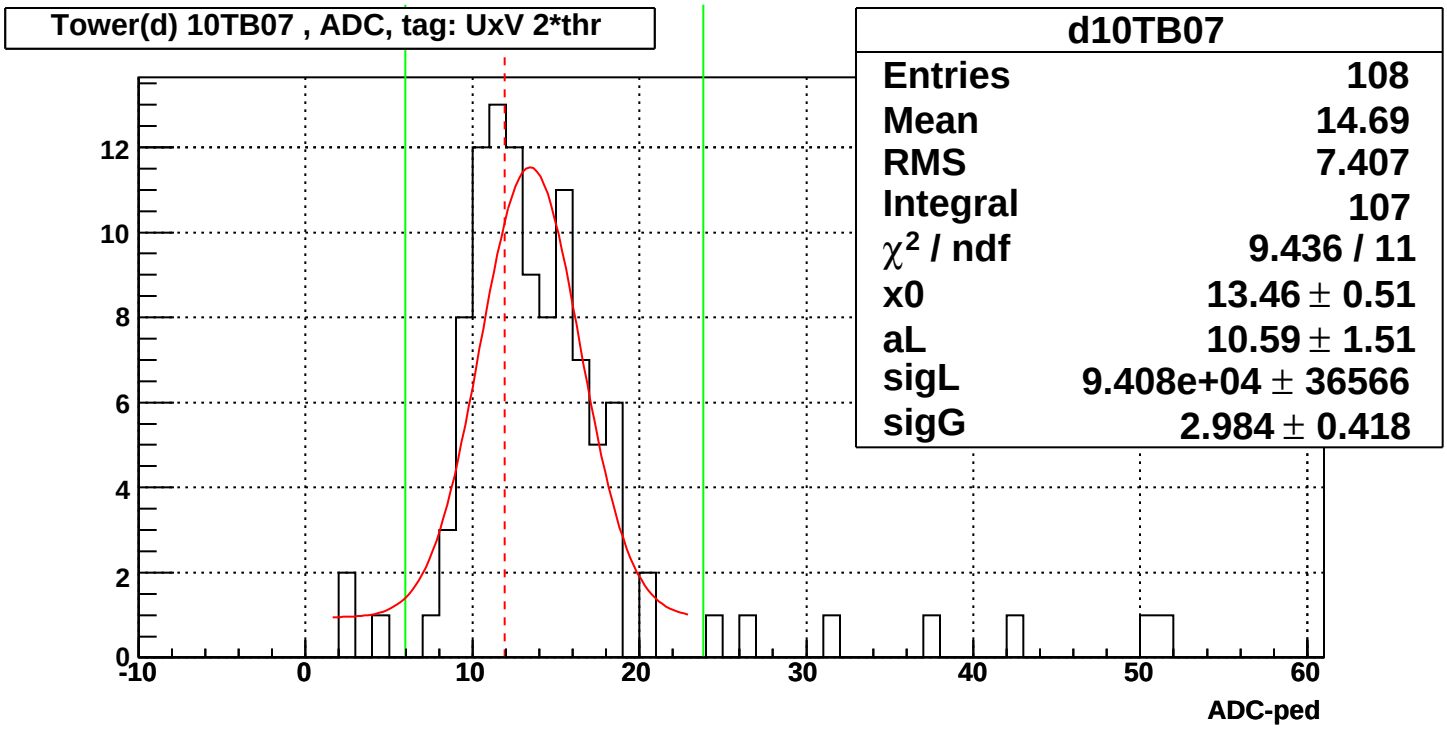

Tower(a) 09TE07 , inclusive ADC
a09TE07
Entries 751832
Mean 0.3701
RMS 1.695
Integral 7.518e+05
χ² / ndf 5807 / 7
Constant 3.52e+05 ± 536
Mean 0.2494 ± 0.0010
Sigma 0.839 ± 0.001
ADC-ped

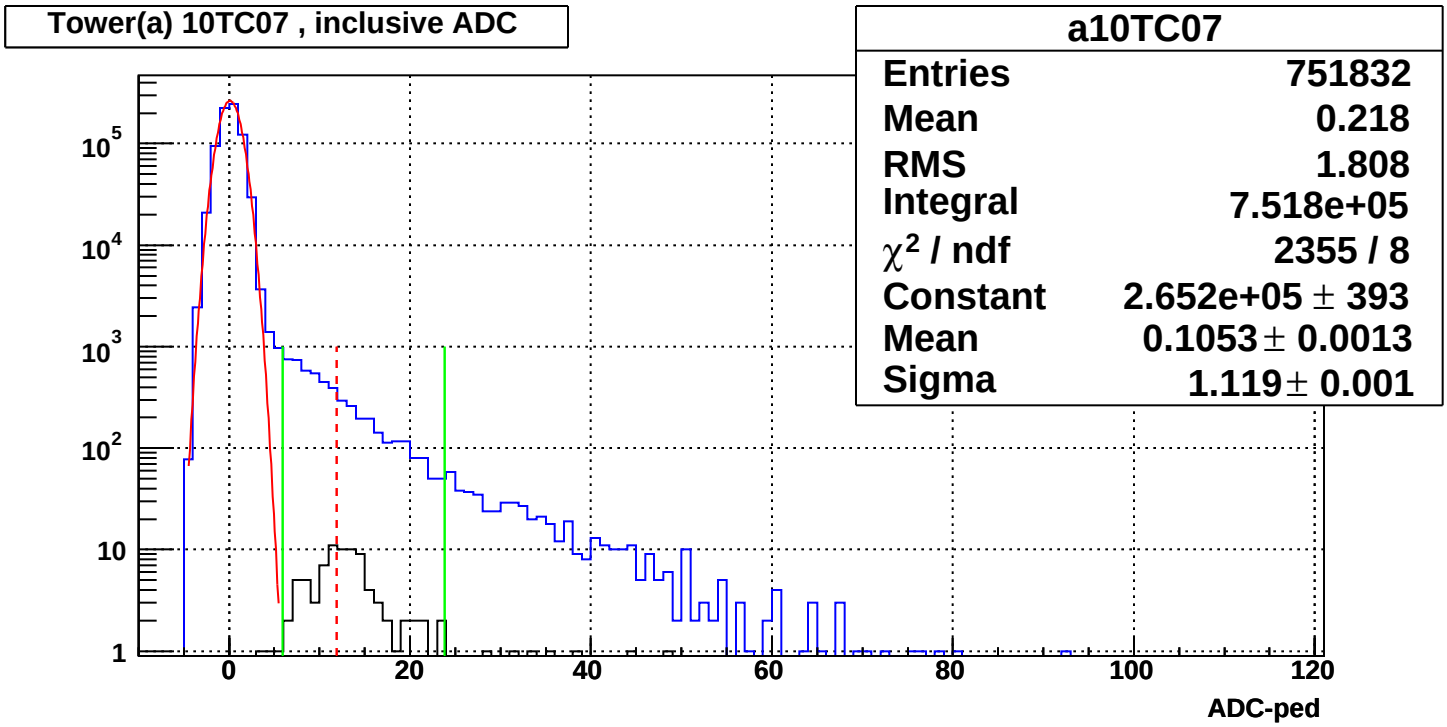

Tower(d) 09TE07 , ADC, tag: UxV 2*thr
d09TE07
Entries 89
Mean 15.77
RMS 7.471
Integral 89
χ² / ndf 10.63 / 10
x0 12.96 ± 0.58
aL 7.235 ± 5.039
sigL 3579 ± 5702330.0
sigG 3.09 ± 1.72
ADC-ped

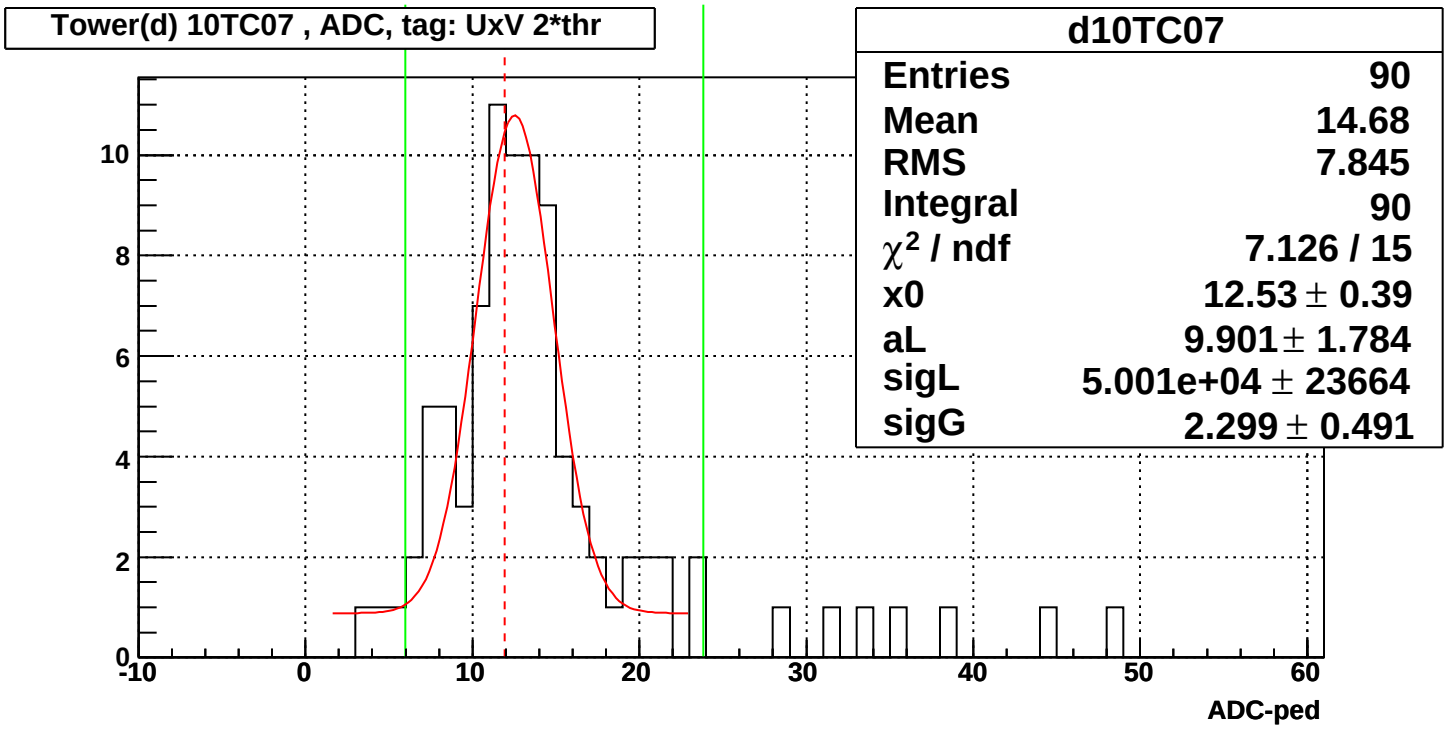

Tower(a) 10TA07 , inclusive ADC
a10TA07
Entries 751832
Mean -0.1294
RMS 1.687
Integral 7.518e+05
χ² / ndf 1.005e+04 / 7
Constant 3.524e+05 ± 538
Mean -0.2541 ± 0.0010
Sigma 0.8329 ± 0.0008
ADC-ped

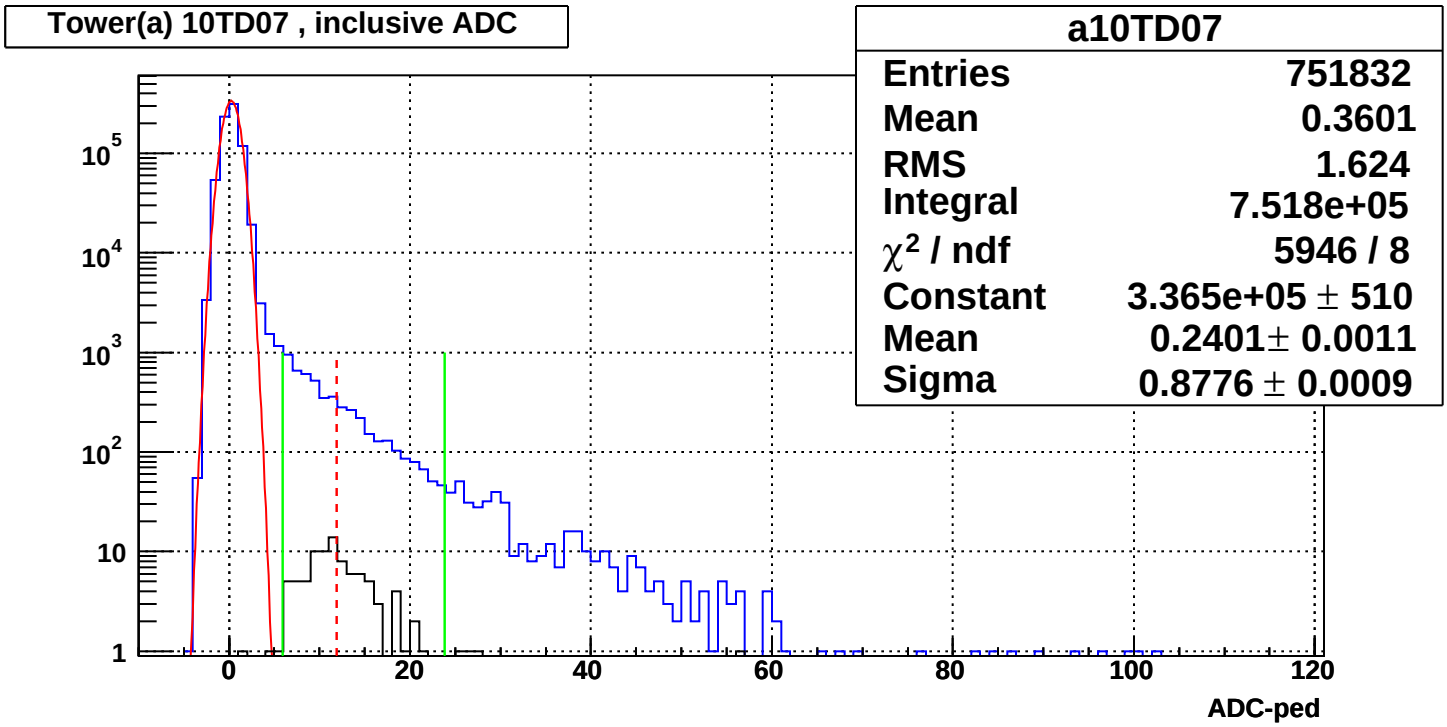

Tower(d) 10TA07 , ADC, tag: UxV 2*thr
d10TA07
Entries 97
Mean 13.73
RMS 7.054
Integral 95
χ² / ndf 5.245 / 6
x0 11.05 ± 1.17
aL 7.312 ± 1.169
sigL 1.251 ± 1.502
sigG 4.194 ± 1.263
ADC-ped

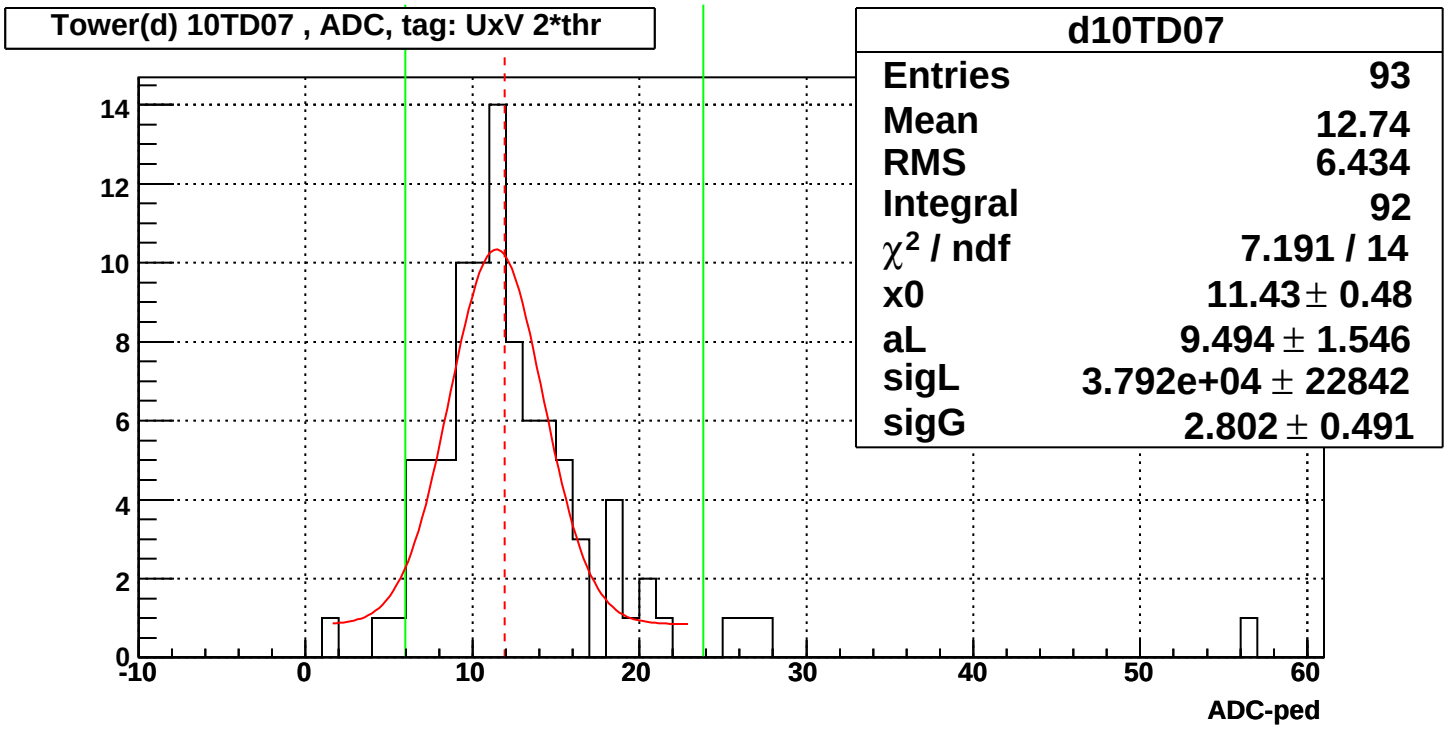

Tower(a) 10TB07 , inclusive ADC
a10TB07
Entries 751832
Mean 0.6869
RMS 1.779
Integral 7.518e+05
χ² / ndf 7212 / 7
Constant 3.348e+05 ± 488
Mean 0.5583 ± 0.0011
Sigma 0.8794 ± 0.0008
ADC-ped

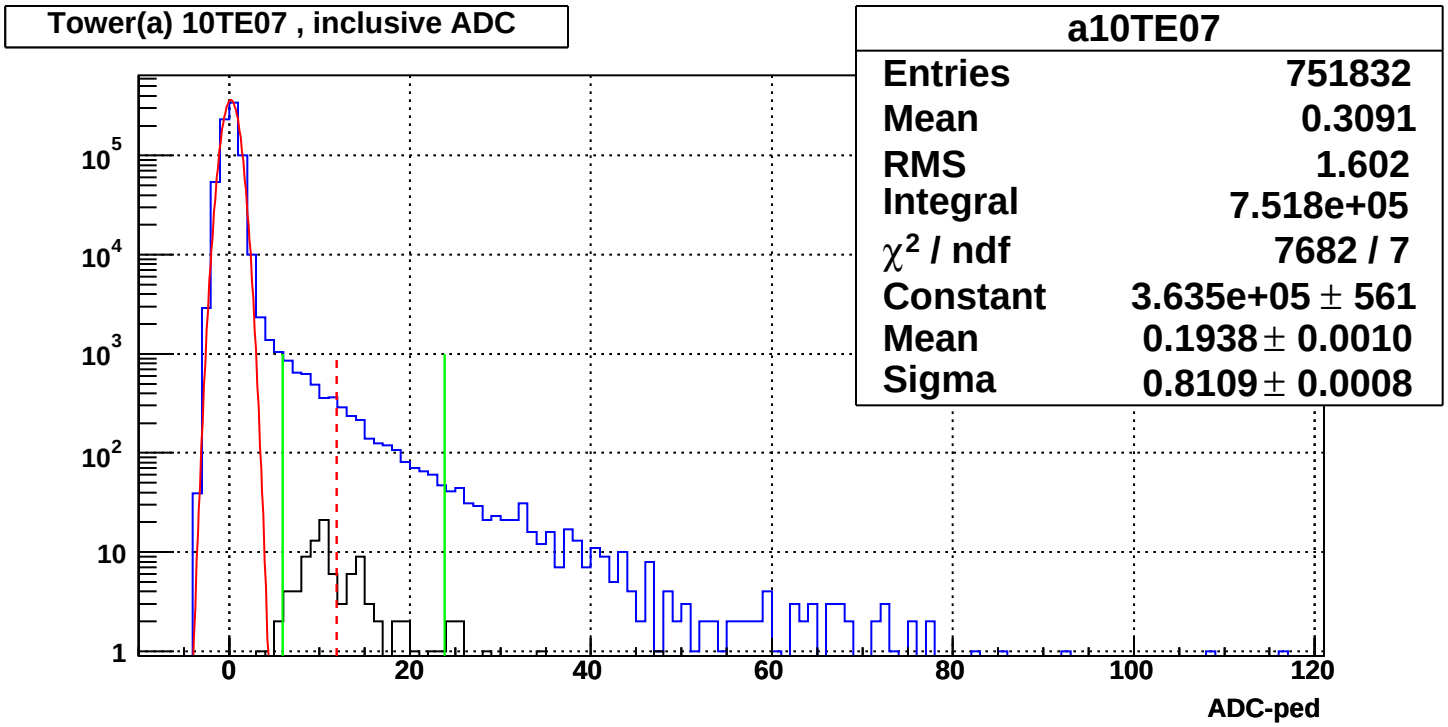

Tower(d) 10TB07 , ADC, tag: UxV 2*thr
d10TB07
Entries 108
Mean 14.69
RMS 7.407
Integral 107
χ² / ndf 9.436 / 11
x0 13.46 ± 0.51
aL 10.59 ± 1.51
sigL 9.408e+04 ± 36566
sigG 2.984 ± 0.418
ADC-ped

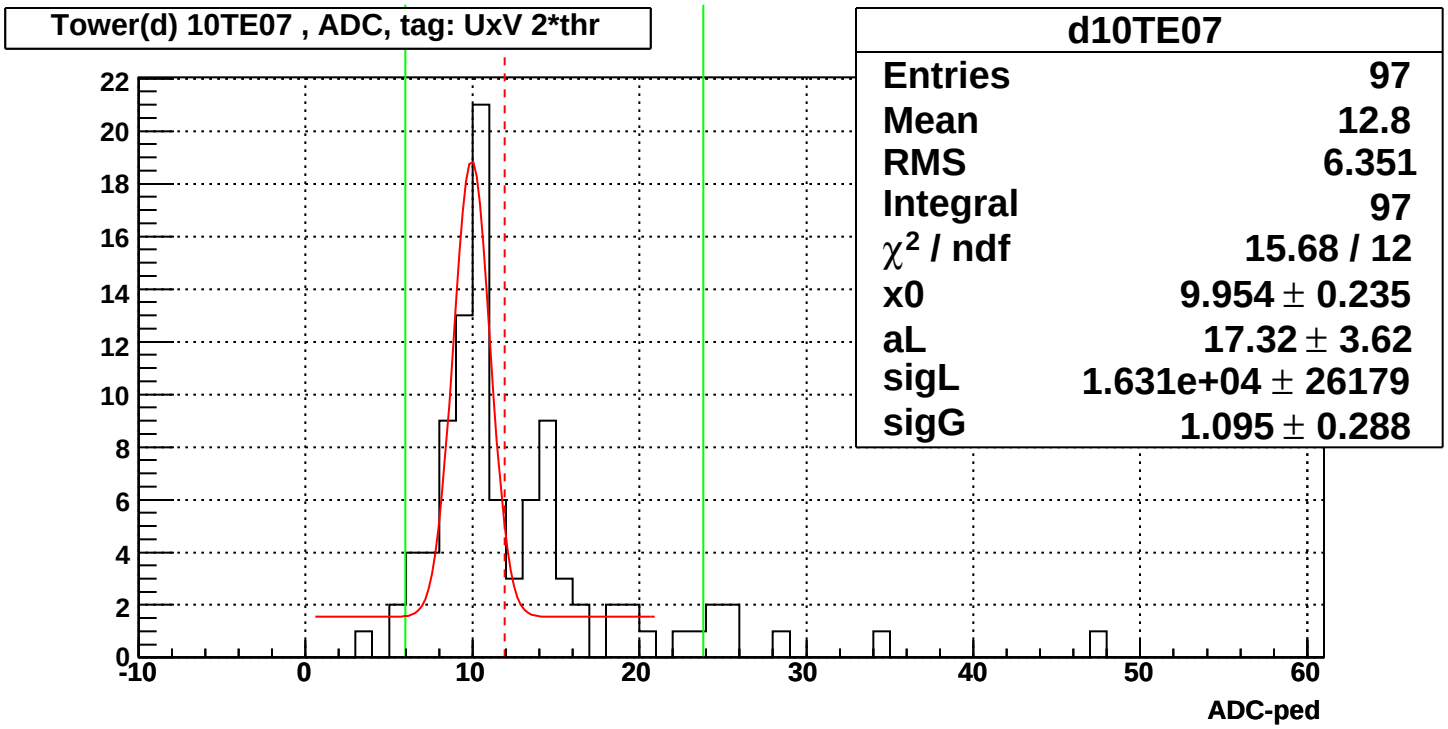

Tower(a) 10TC07 , inclusive ADC
a10TC07
Entries 751832
Mean 0.218
RMS 1.808
Integral 7.518e+05
χ² / ndf 2355 / 8
Constant 2.652e+05 ± 393
Mean 0.1053 ± 0.0013
Sigma 1.119 ± 0.001
ADC-ped

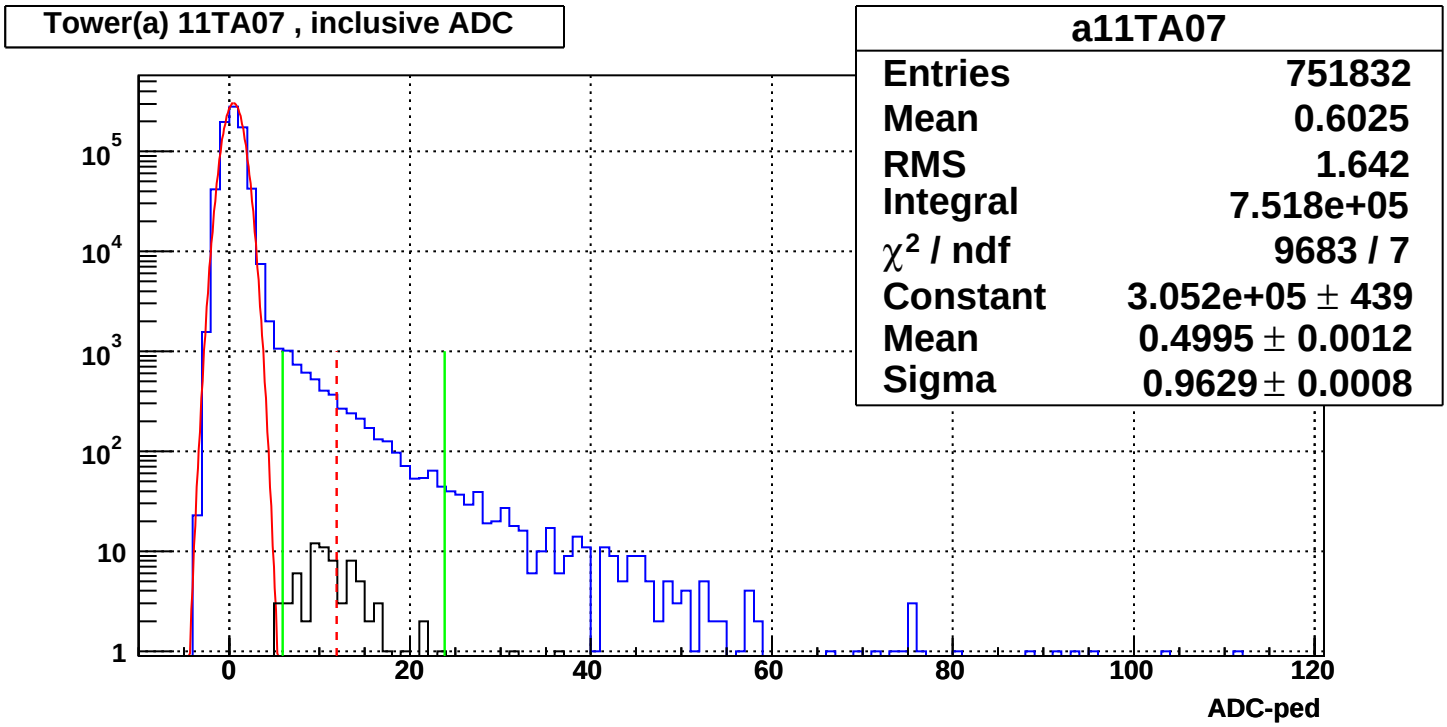

Tower(d) 10TC07 , ADC, tag: UxV 2*thr
d10TC07
Entries 90
Mean 14.68
RMS 7.845
Integral 90
χ² / ndf 7.126 / 15
x0 12.53 ± 0.39
aL 9.901 ± 1.784
sigL 5.001e+04 ± 23664
sigG 2.299 ± 0.491
ADC-ped

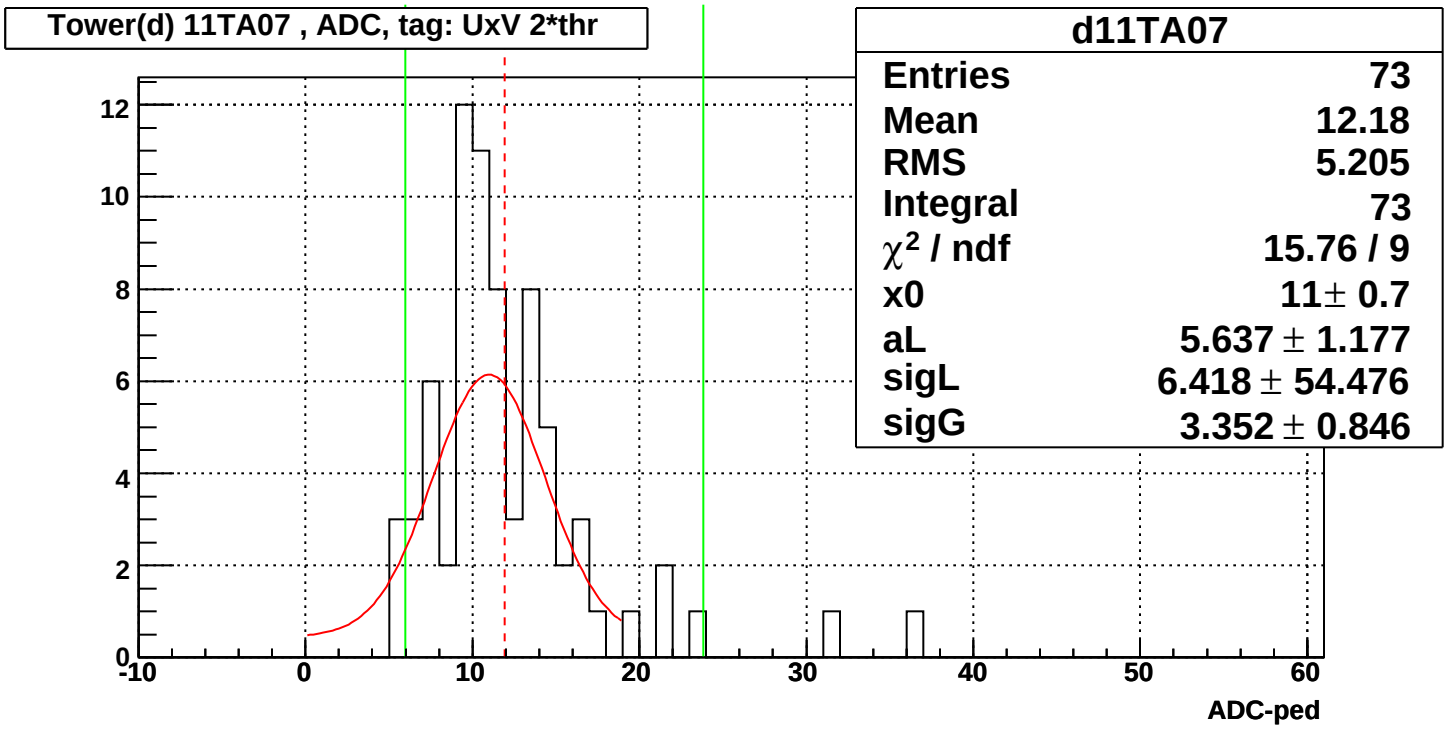

Tower(a) 10TD07 , inclusive ADC
a10TD07
Entries 751832
Mean 0.3601
RMS 1.624
Integral 7.518e+05
χ² / ndf 5946 / 8
Constant 3.365e+05 ± 510
Mean 0.2401 ± 0.0011
Sigma 0.8776 ± 0.0009
ADC-ped

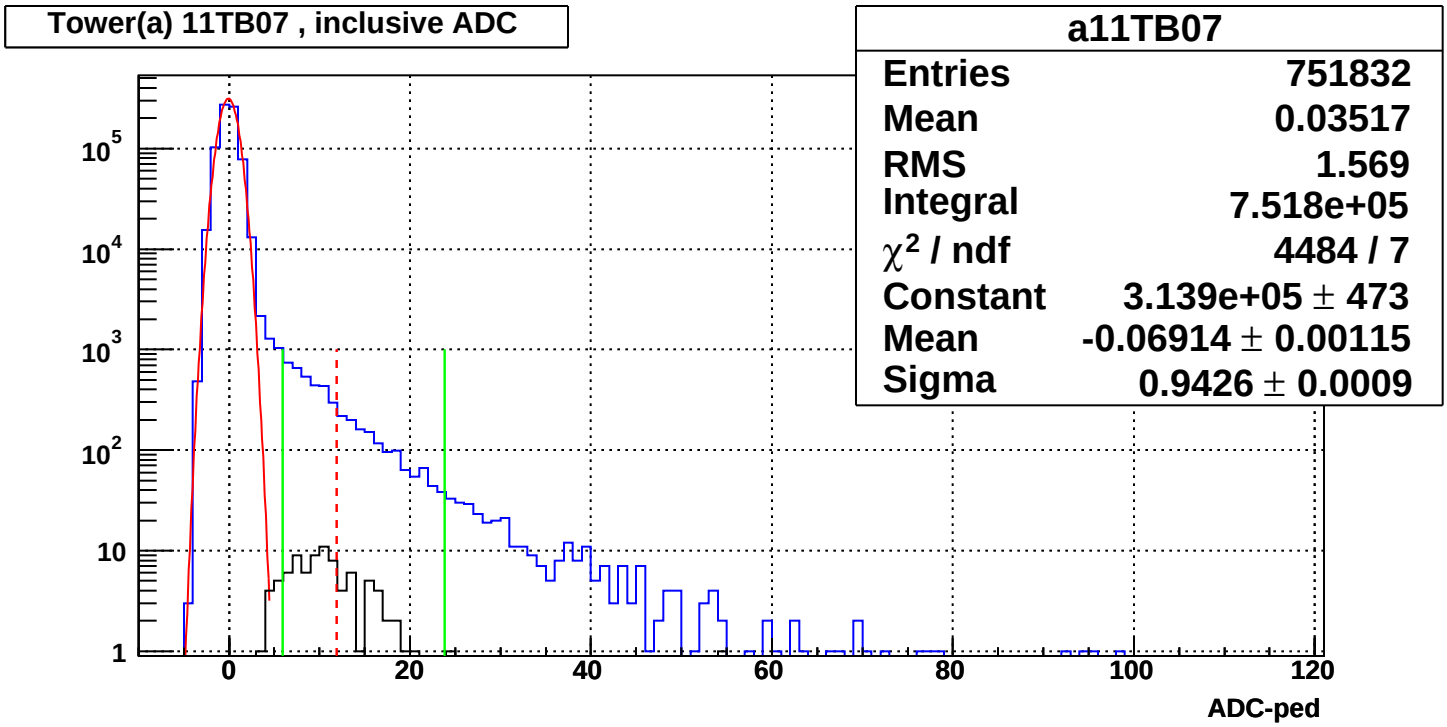

Tower(d) 10TD07 , ADC, tag: UxV 2*thr
d10TD07
Entries 93
Mean 12.74
RMS 6.434
Integral 92
χ² / ndf 7.191 / 14
x0 11.43 ± 0.48
aL 9.494 ± 1.546
sigL 3.792e+04 ± 22842
sigG 2.802 ± 0.491
ADC-ped

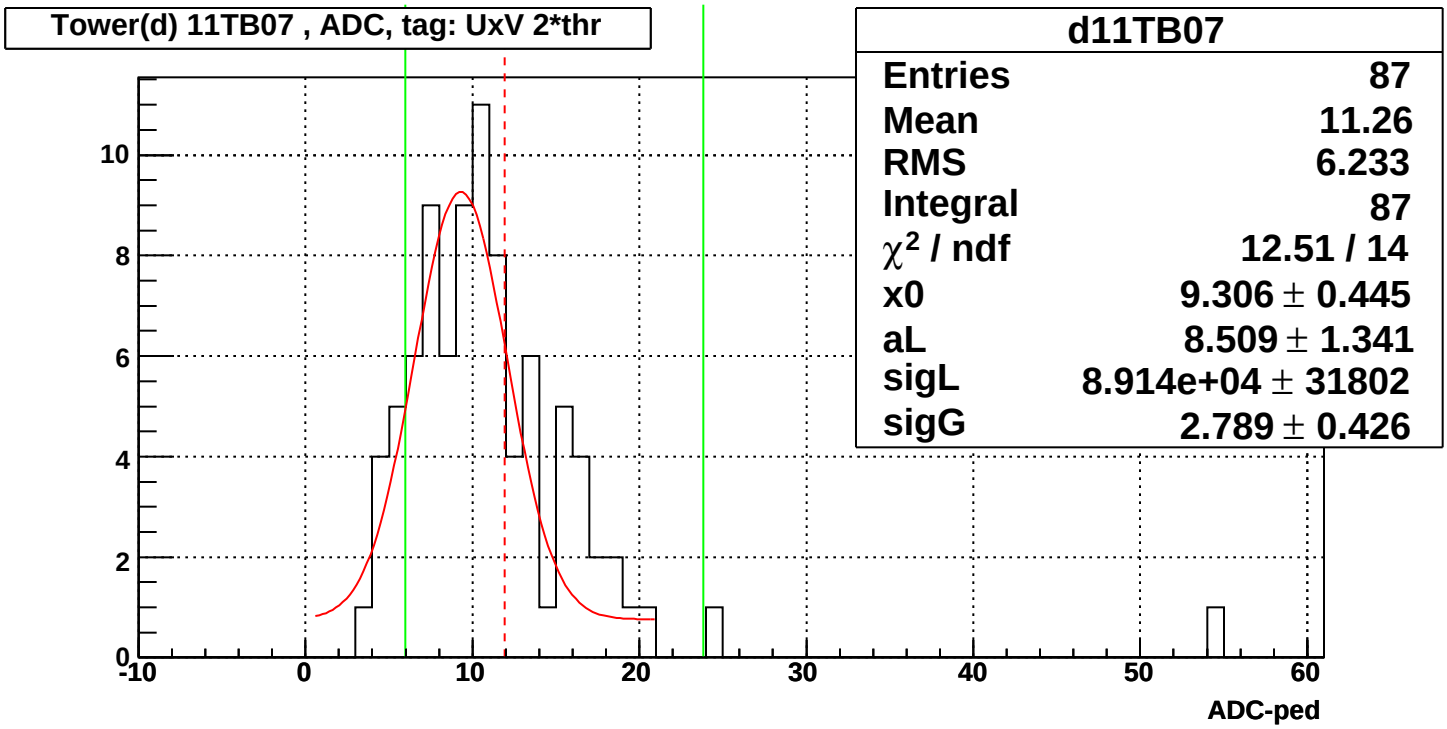

Tower(a) 10TE07 , inclusive ADC
a10TE07
Entries 751832
Mean 0.3091
RMS 1.602
Integral 7.518e+05
χ² / ndf 7682 / 7
Constant 3.635e+05 ± 561
Mean 0.1938 ± 0.0010
Sigma 0.8109 ± 0.0008
ADC-ped

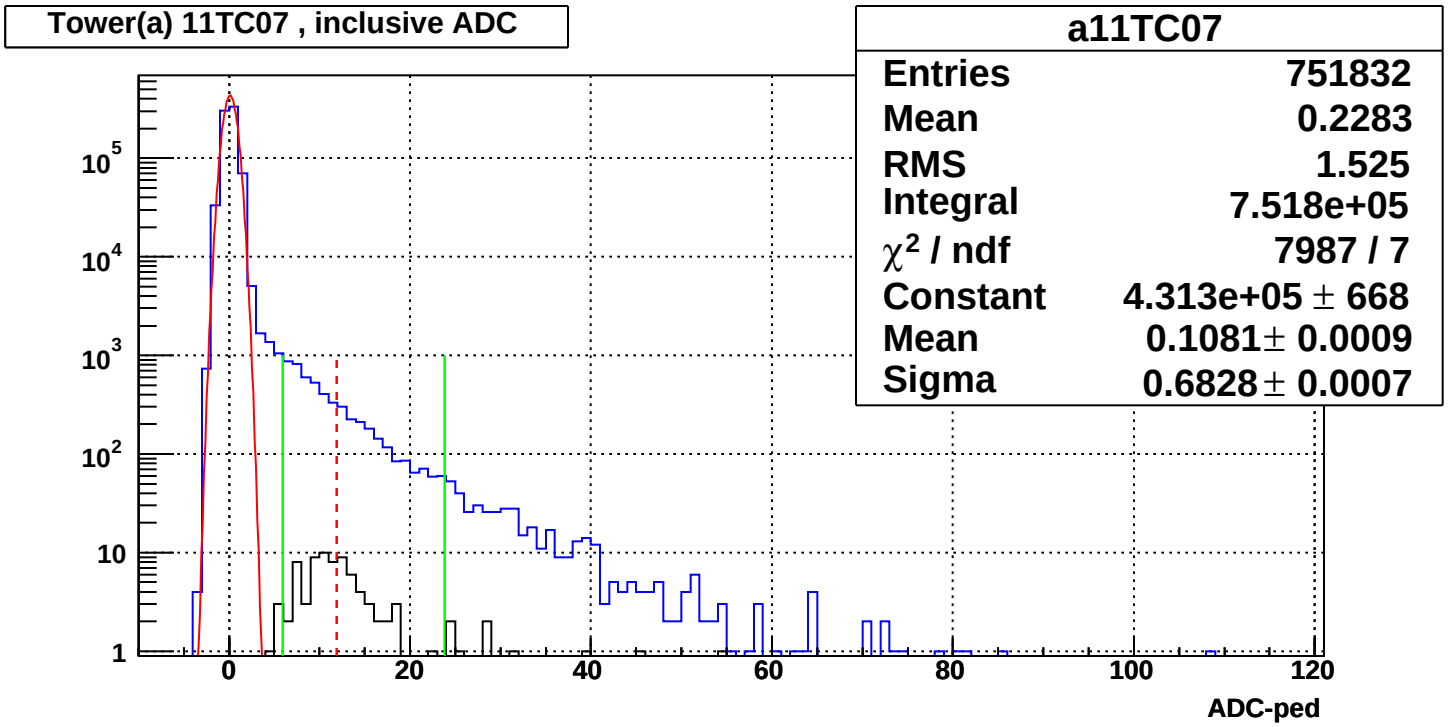

Tower(d) 10TE07 , ADC, tag: UxV 2*thr
d10TE07
Entries 97
Mean 12.8
RMS 6.351
Integral 97
χ² / ndf 15.68 / 12
x0 9.954 ± 0.235
aL 17.32 ± 3.62
sigL 1.631e+04 ± 26179
sigG 1.095 ± 0.288
ADC-ped

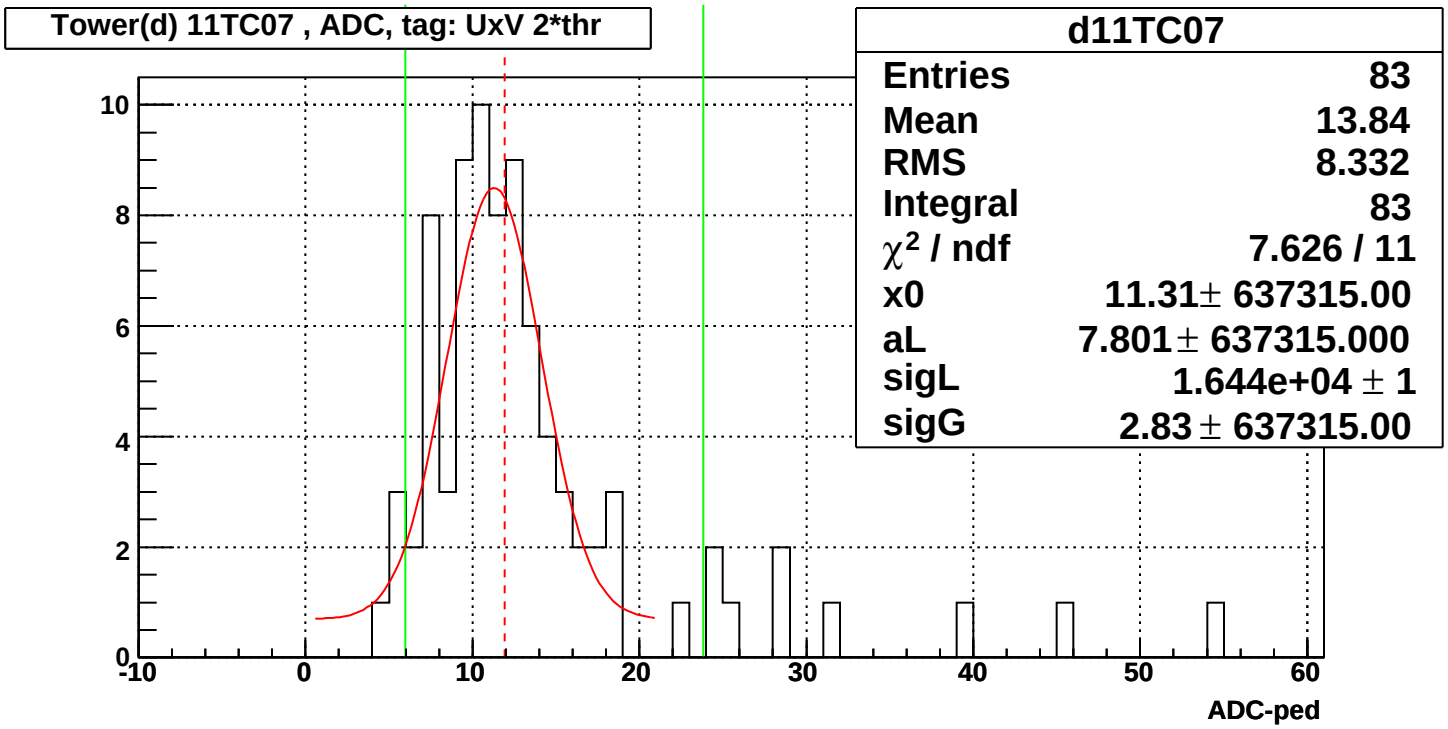

Tower(a) 11TA07 , inclusive ADC
a11TA07
Entries 751832
Mean 0.6025
RMS 1.642
Integral 7.518e+05
χ² / ndf 9683 / 7
Constant 3.052e+05 ± 439
Mean 0.4995 ± 0.0012
Sigma 0.9629 ± 0.0008
ADC-ped

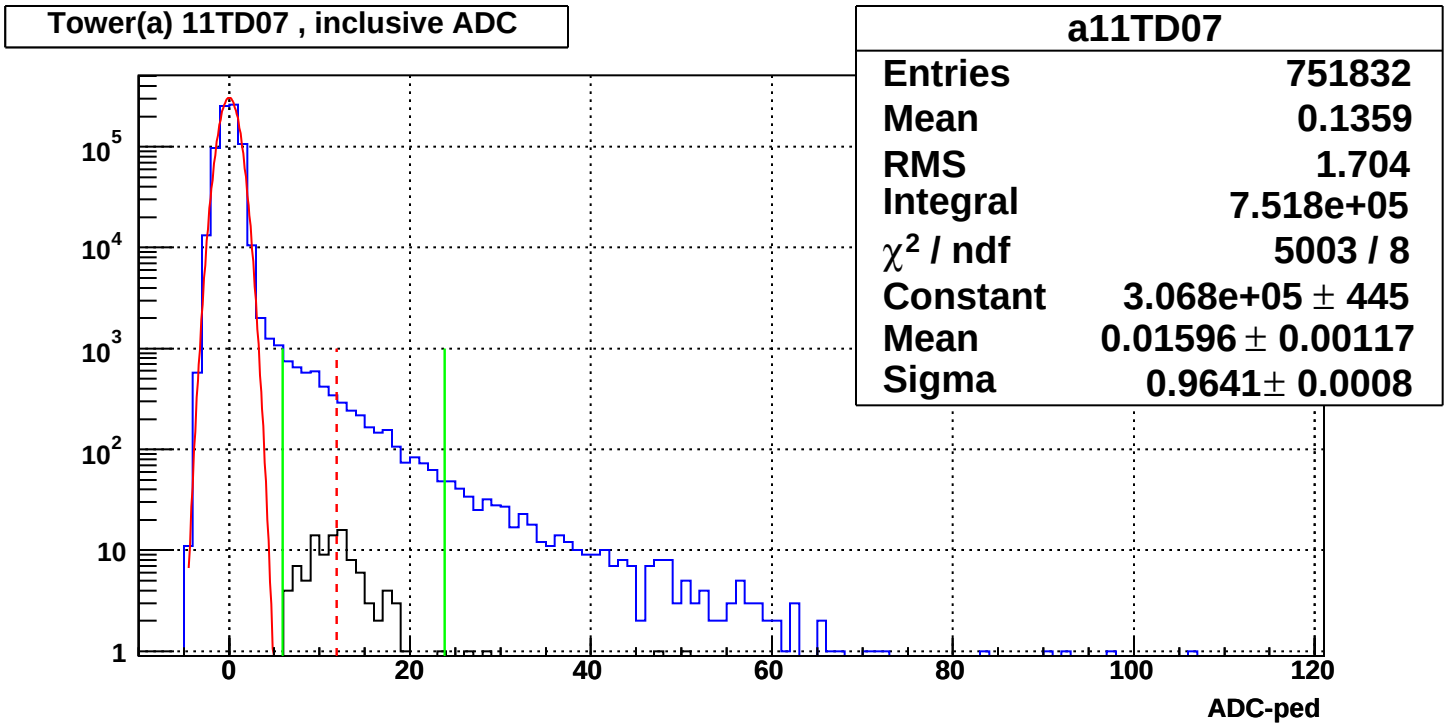

Tower(d) 11TA07 , ADC, tag: UxV 2*thr
d11TA07
Entries 73
Mean 12.18
RMS 5.205
Integral 73
χ² / ndf 15.76 / 9
x0 11 ± 0.7
aL 5.637 ± 1.177
sigL 6.418 ± 54.476
sigG 3.352 ± 0.846
ADC-ped

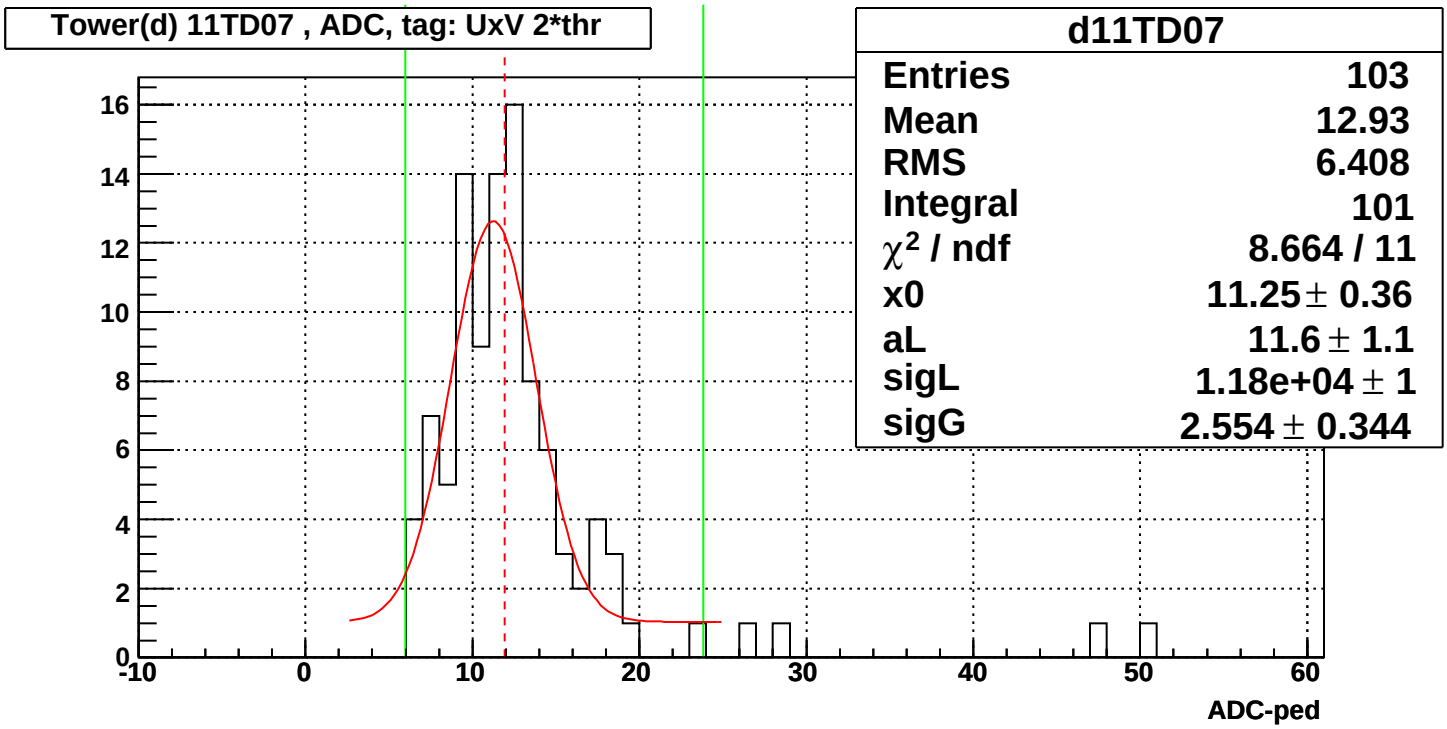

Tower(a) 11TB07 , inclusive ADC
a11TB07
Entries 751832
Mean 0.03517
RMS 1.569
Integral 7.518e+05
χ² / ndf 4484 / 7
Constant 3.139e+05 ± 473
Mean -0.06914 ± 0.00115
Sigma 0.9426 ± 0.0009
ADC-ped

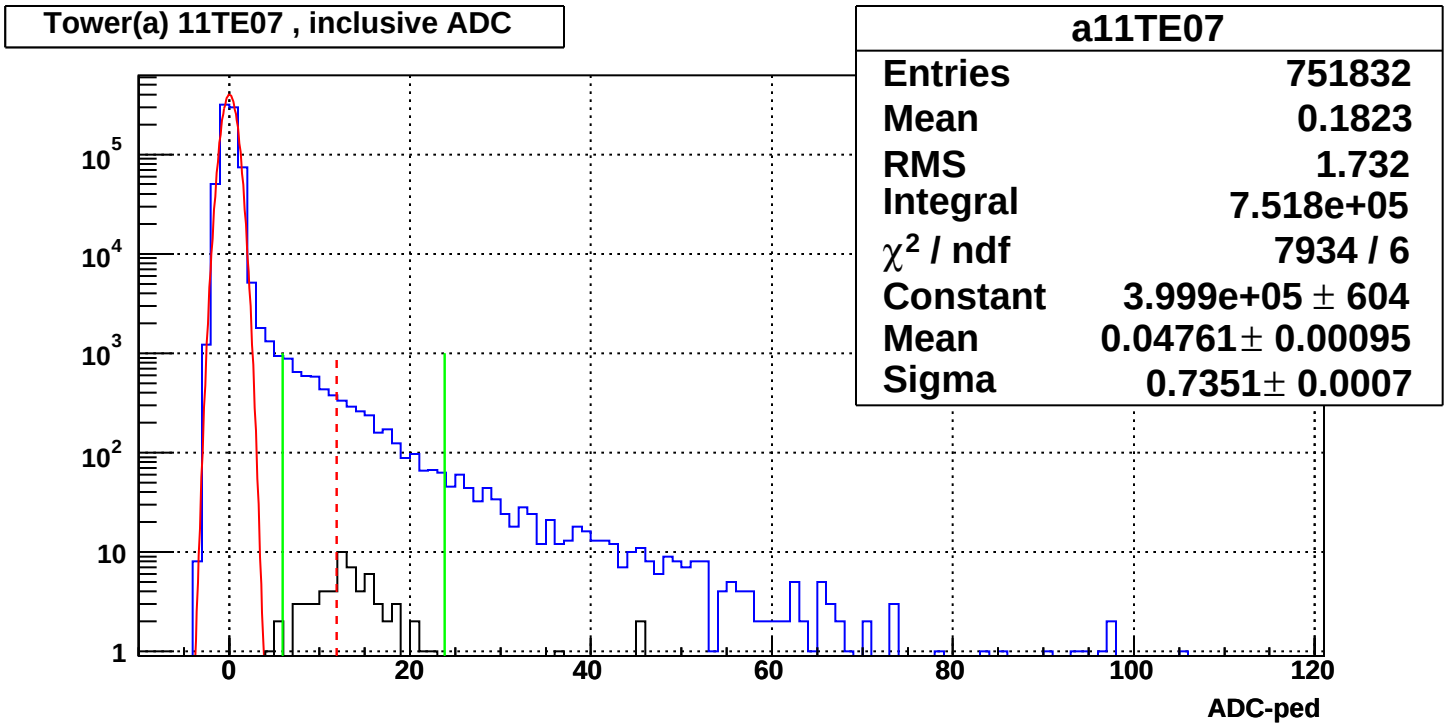

Tower(d) 11TB07 , ADC, tag: UxV 2*thr
d11TB07
Entries 87
Mean 11.26
RMS 6.233
Integral 87
χ² / ndf 12.51 / 14
x0 9.306 ± 0.445
aL 8.509 ± 1.341
sigL 8.914e+04 ± 31802
sigG 2.789 ± 0.426
ADC-ped

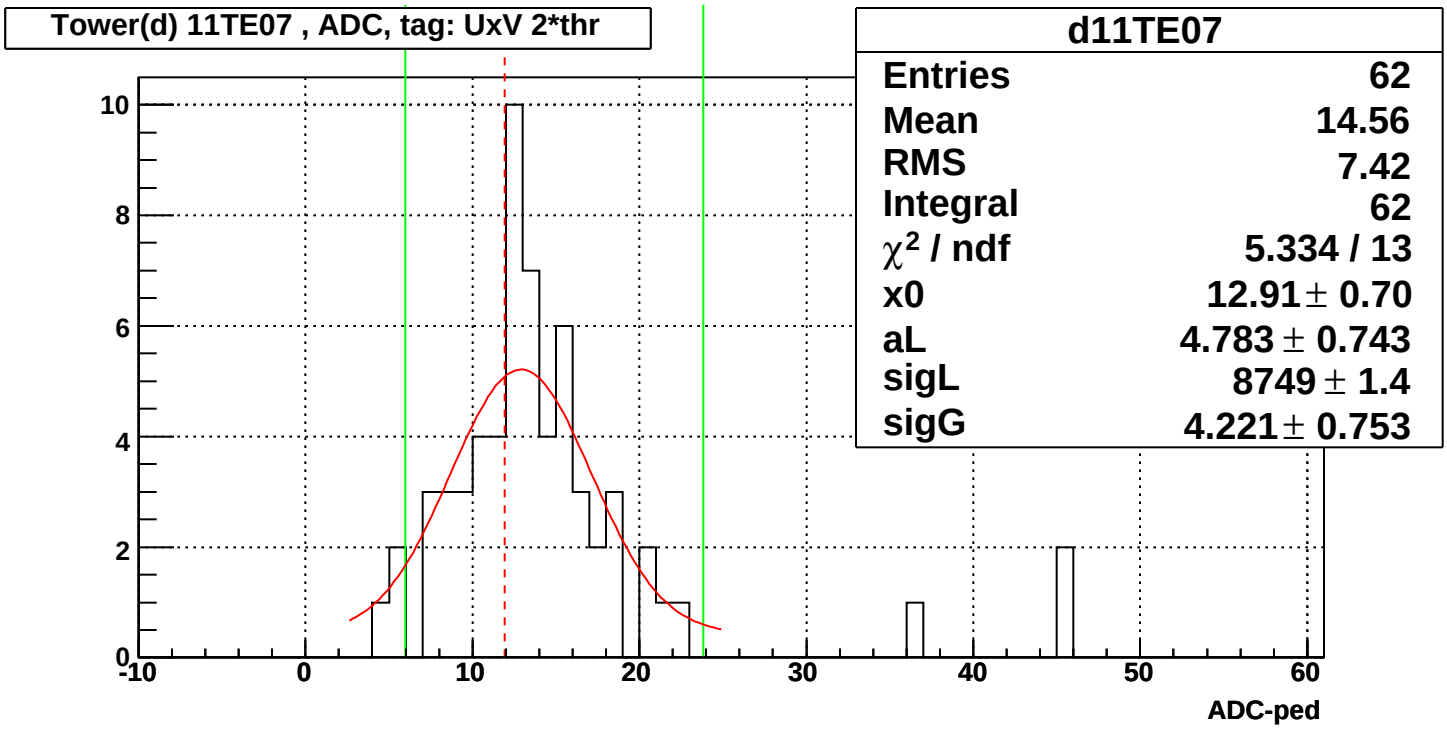

Tower(a) 11TC07 , inclusive ADC
a11TC07
Entries 751832
Mean 0.2283
RMS 1.525
Integral 7.518e+05
χ² / ndf 7987 / 7
Constant 4.313e+05 ± 668
Mean 0.1081 ± 0.0009
Sigma 0.6828 ± 0.0007
ADC-ped

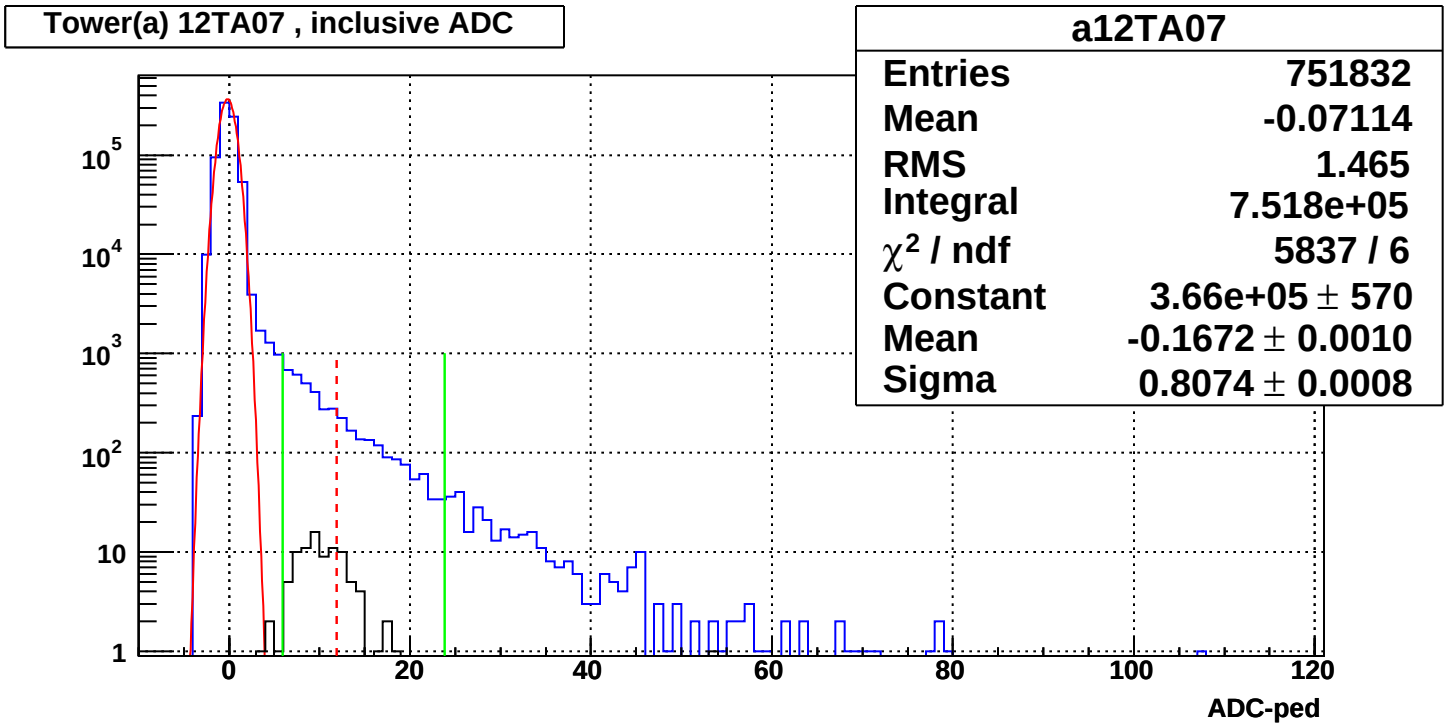

Tower(d) 11TC07 , ADC, tag: UxV 2*thr
d11TC07
Entries 83
Mean 13.84
RMS 8.332
Integral 83
χ² / ndf 7.626 / 11
x0 11.31 ± 637315.00
aL 7.801 ± 637315.000
sigL 1.644e+04 ± 1
sigG 2.83 ± 637315.00
ADC-ped

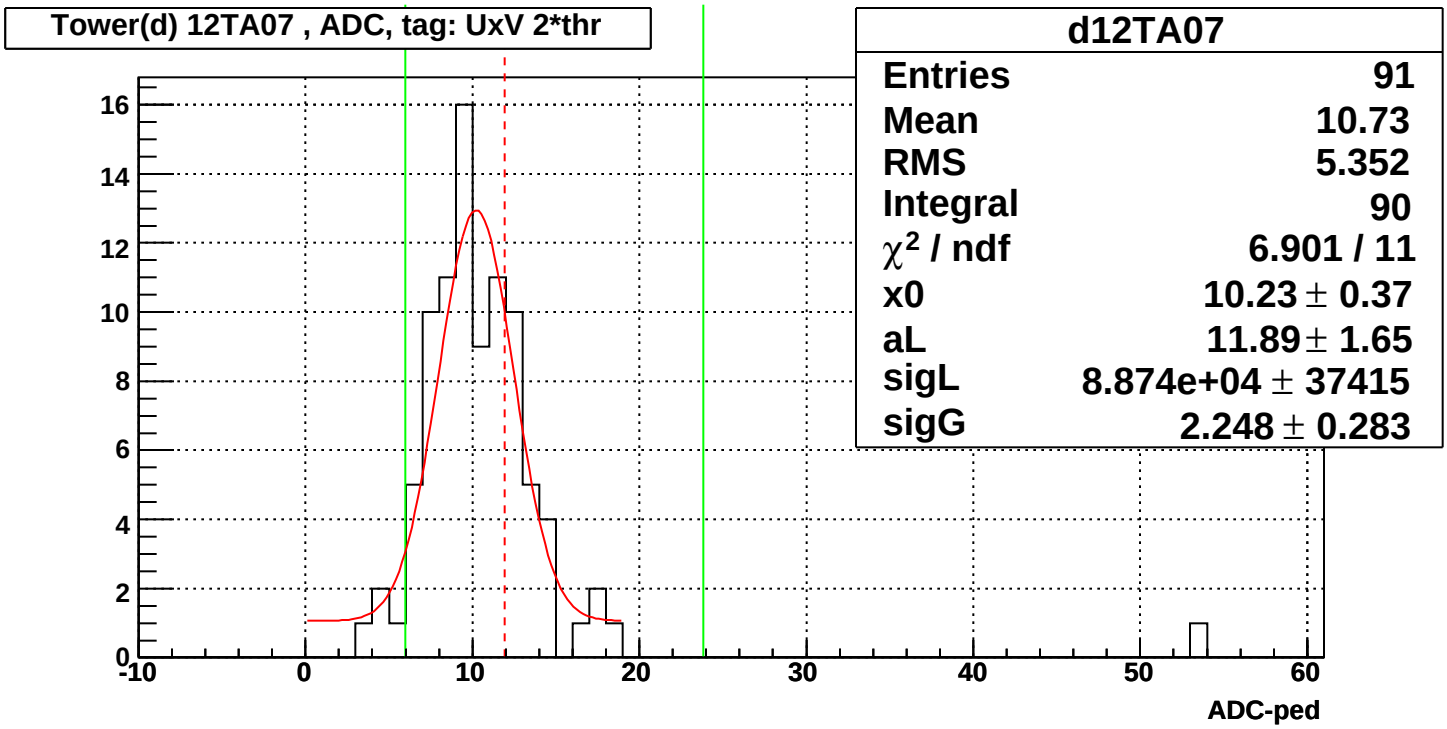

Tower(a) 11TD07 , inclusive ADC
a11TD07
Entries 751832
Mean 0.1359
RMS 1.704
Integral 7.518e+05
χ² / ndf 5003 / 8
Constant 3.068e+05 ± 445
Mean 0.01596 ± 0.00117
Sigma 0.9641 ± 0.0008
ADC-ped

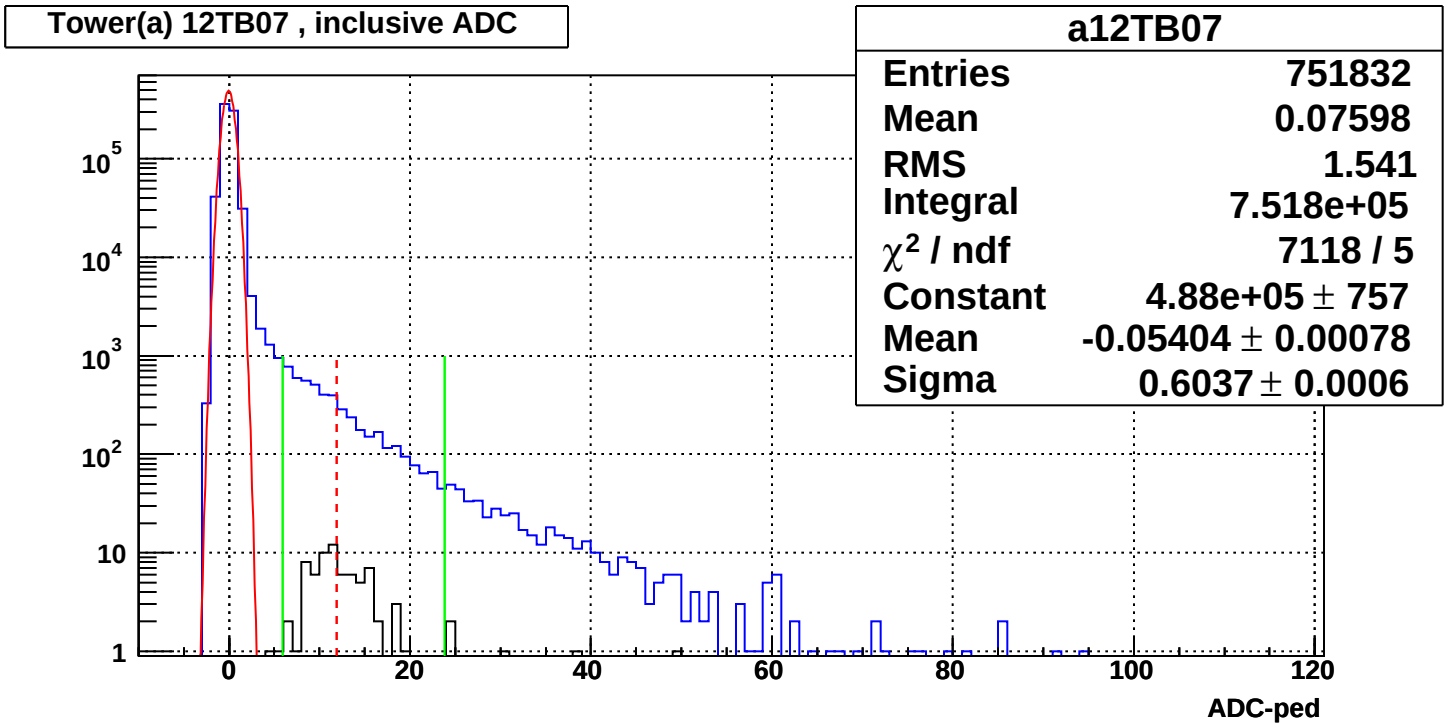

Tower(d) 11TD07 , ADC, tag: UxV 2*thr
d11TD07
Entries 103
Mean 12.93
RMS 6.408
Integral 101
χ² / ndf 8.664 / 11
x0 11.25 ± 0.36
aL 11.6 ± 1.1
sigL 1.18e+04 ± 1
sigG 2.554 ± 0.344
ADC-ped

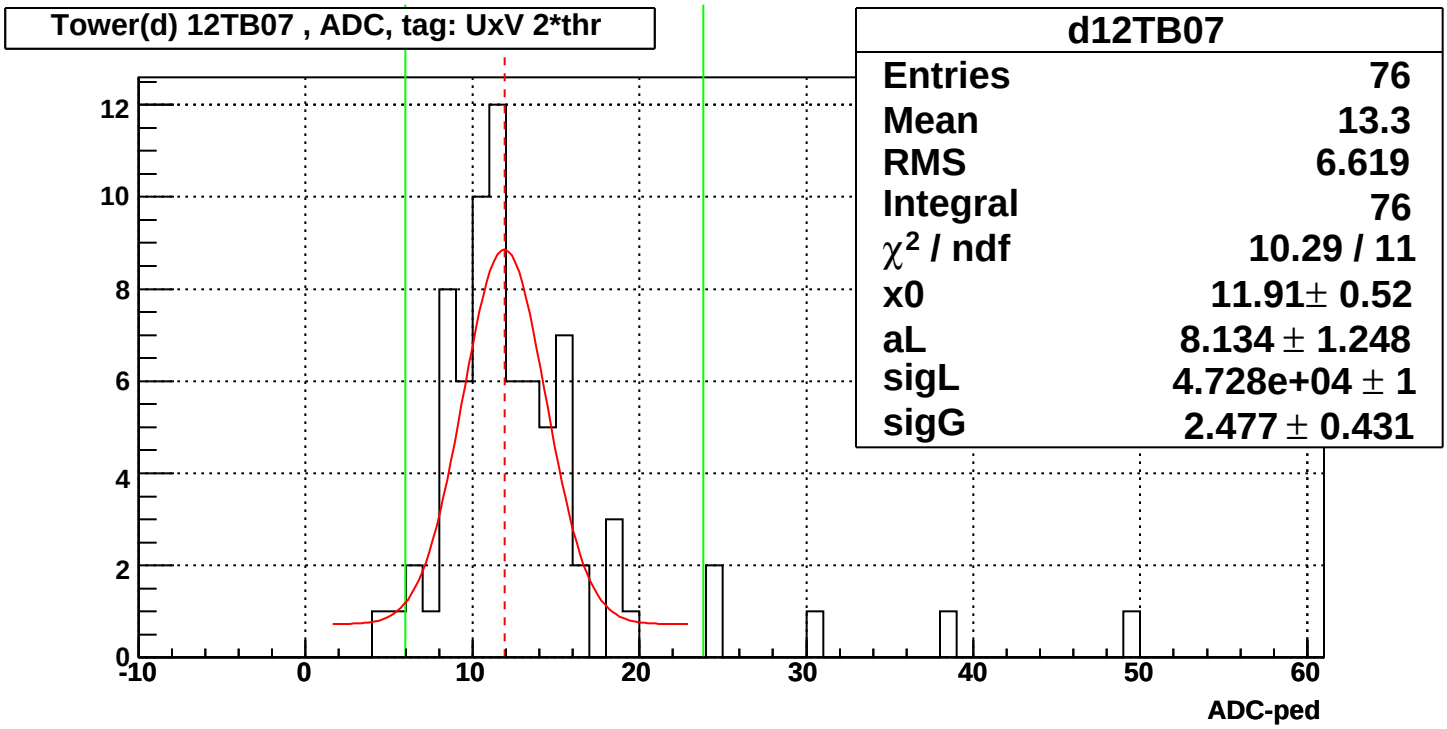

Tower(a) 11TE07 , inclusive ADC
a11TE07
Entries 751832
Mean 0.1823
RMS 1.732
Integral 7.518e+05
χ² / ndf 7934 / 6
Constant 3.999e+05 ± 604
Mean 0.04761 ± 0.00095
Sigma 0.7351 ± 0.0007
ADC-ped

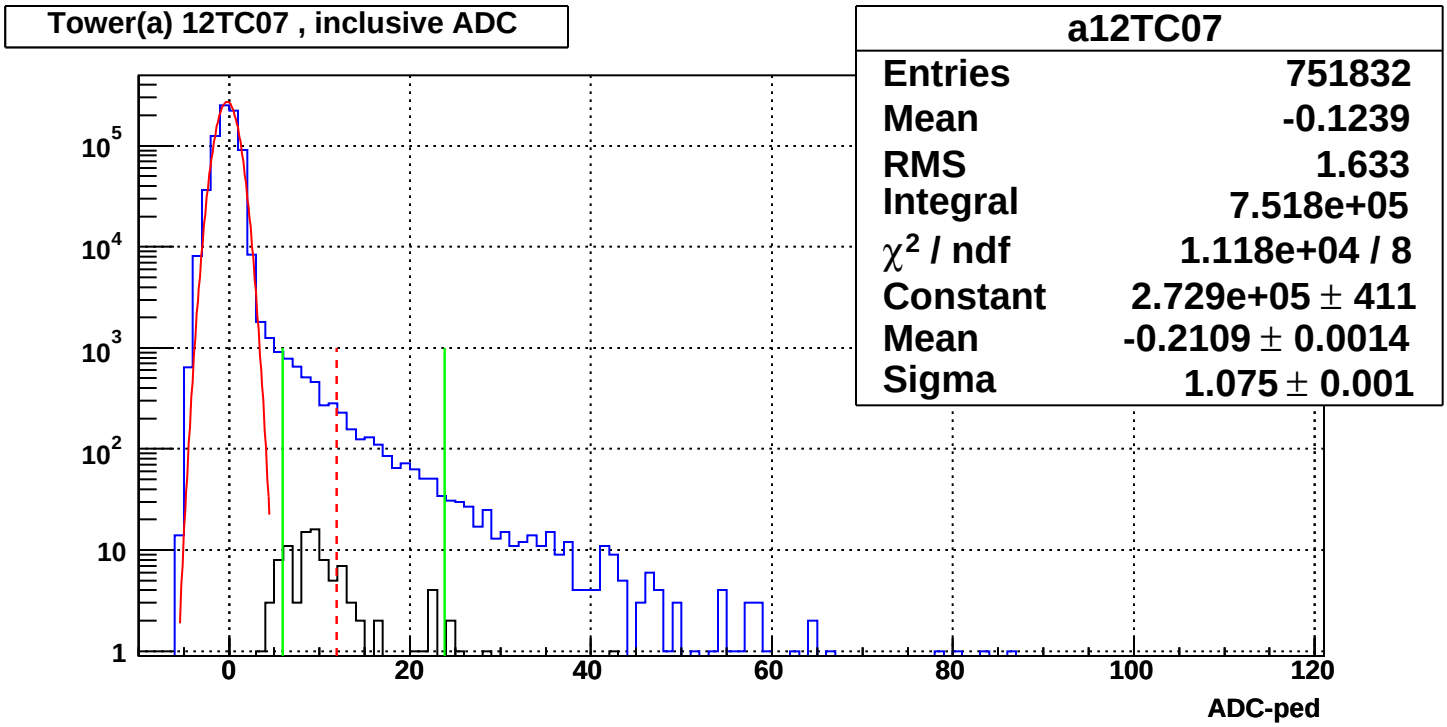

Tower(d) 11TE07 , ADC, tag: UxV 2*thr
d11TE07
Entries 62
Mean 14.56
RMS 7.42
Integral 62
χ² / ndf 5.334 / 13
x0 12.91 ± 0.70
aL 4.783 ± 0.743
sigL 8749 ± 1.4
sigG 4.221 ± 0.753
ADC-ped

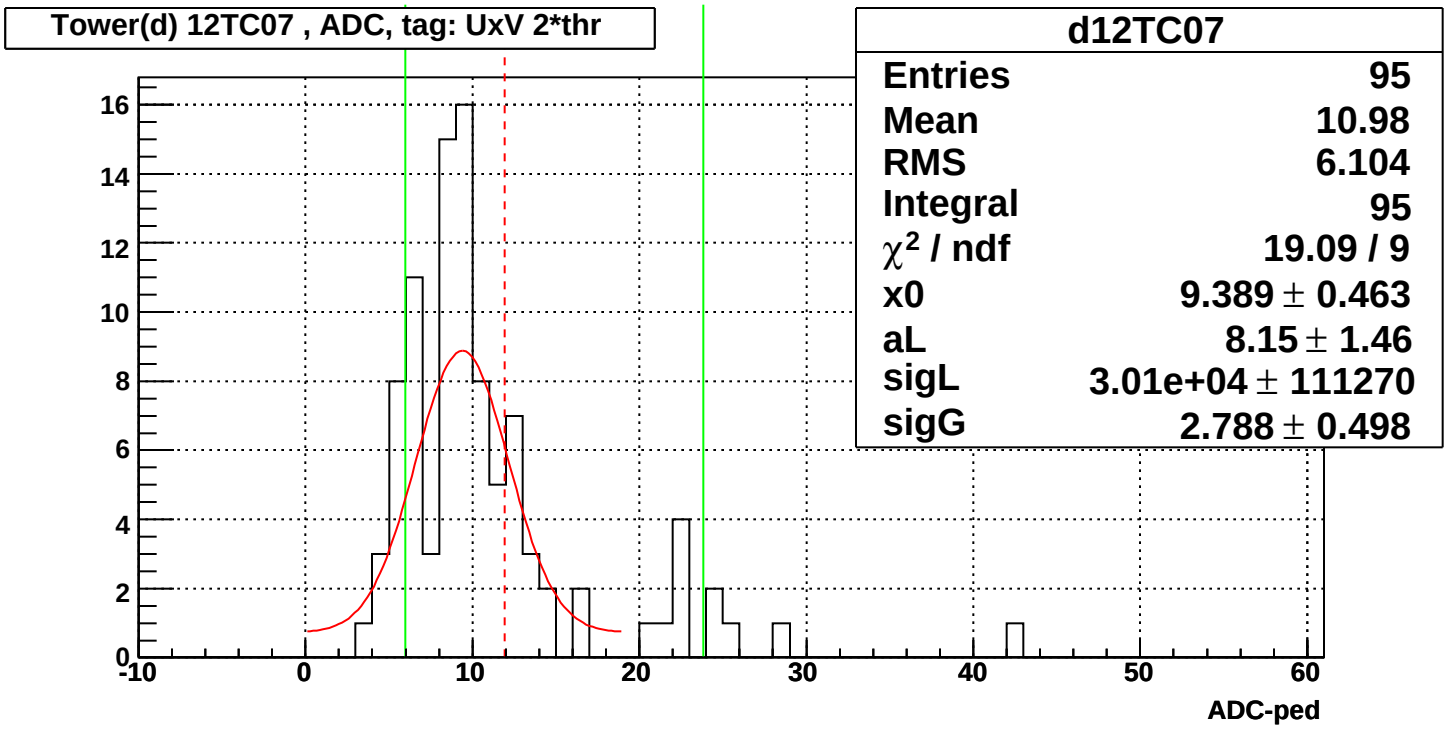

Tower(a) 12TA07 , inclusive ADC
a12TA07
Entries 751832
Mean -0.07114
RMS 1.465
Integral 7.518e+05
χ² / ndf 5837 / 6
Constant 3.66e+05 ± 570
Mean -0.1672 ± 0.0010
Sigma 0.8074 ± 0.0008
ADC-ped

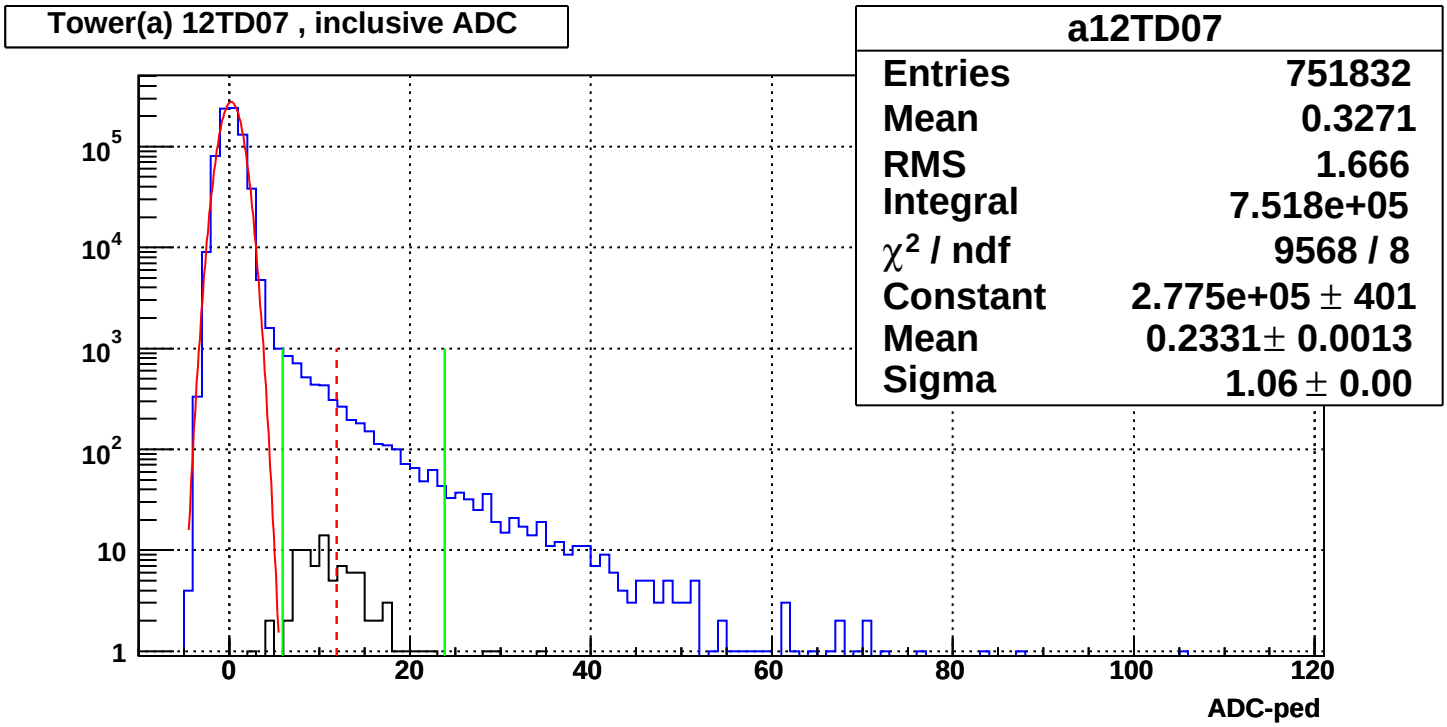

Tower(d) 12TA07 , ADC, tag: UxV 2*thr
d12TA07
Entries 91
Mean 10.73
RMS 5.352
Integral 90
χ² / ndf 6.901 / 11
x0 10.23 ± 0.37
aL 11.89 ± 1.65
sigL 8.874e+04 ± 37415
sigG 2.248 ± 0.283
ADC-ped

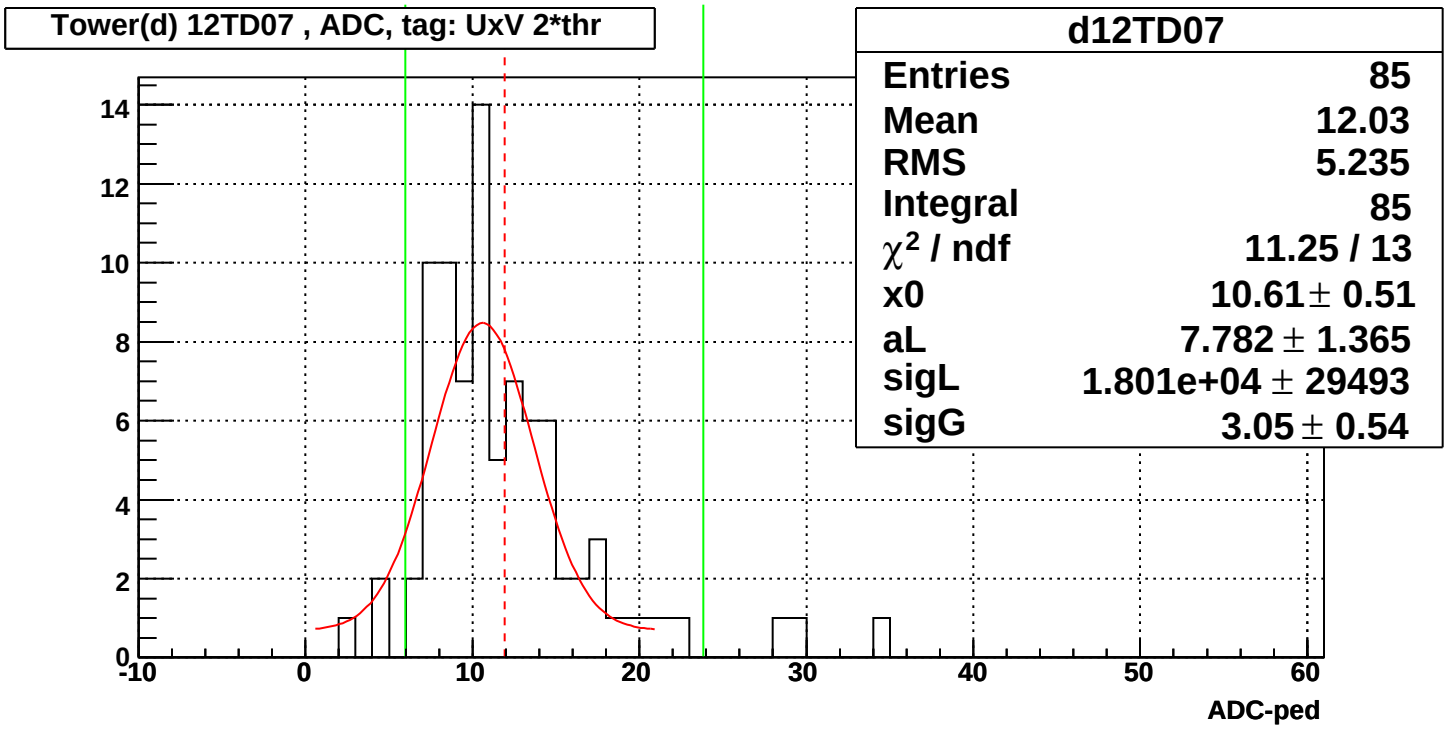

Tower(a) 12TB07 , inclusive ADC
a12TB07
Entries 751832
Mean 0.07598
RMS 1.541
Integral 7.518e+05
χ² / ndf 7118 / 5
Constant 4.88e+05 ± 757
Mean -0.05404 ± 0.00078
Sigma 0.6037 ± 0.0006
ADC-ped

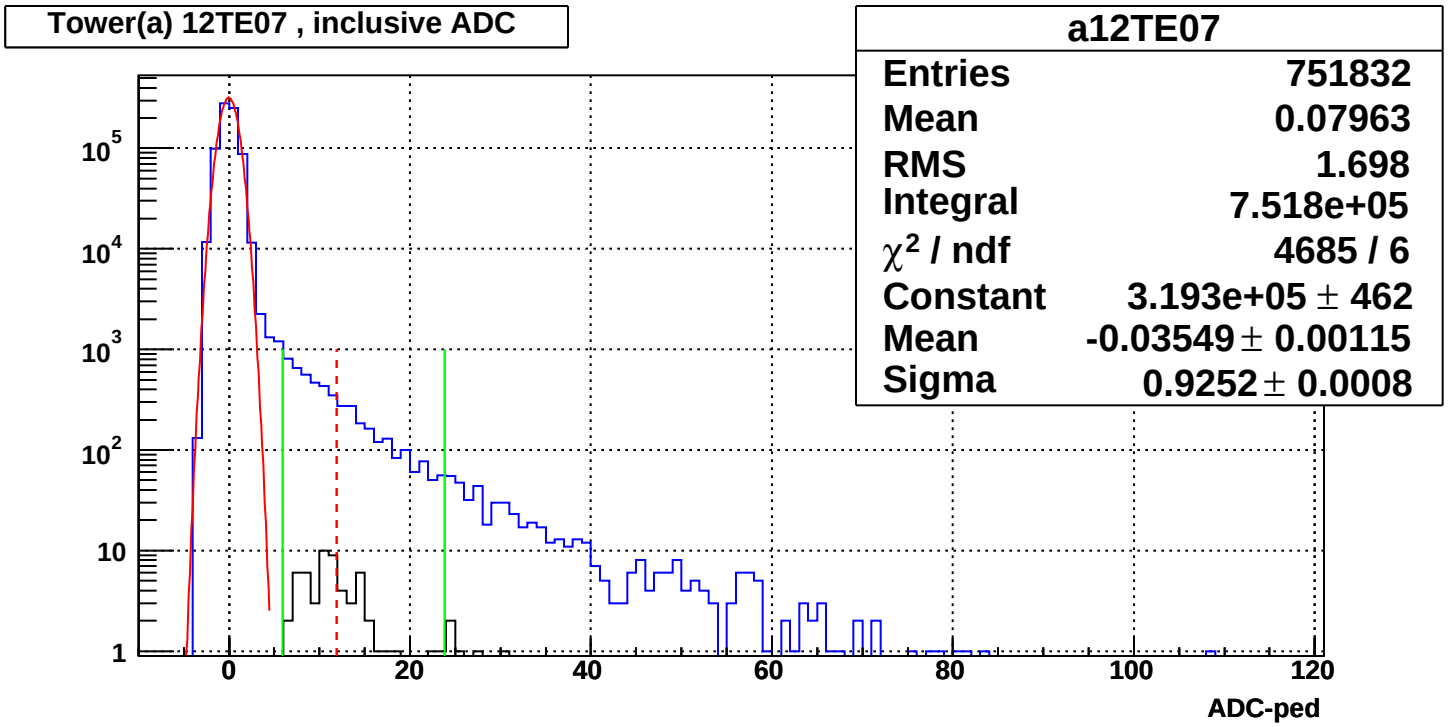

Tower(d) 12TB07 , ADC, tag: UxV 2*thr
d12TB07
Entries 76
Mean 13.3
RMS 6.619
Integral 76
χ² / ndf 10.29 / 11
x0 11.91± 0.52
aL 8.134 ± 1.248
sigL 4.728e+04 ± 1
sigG 2.477 ± 0.431
ADC-ped

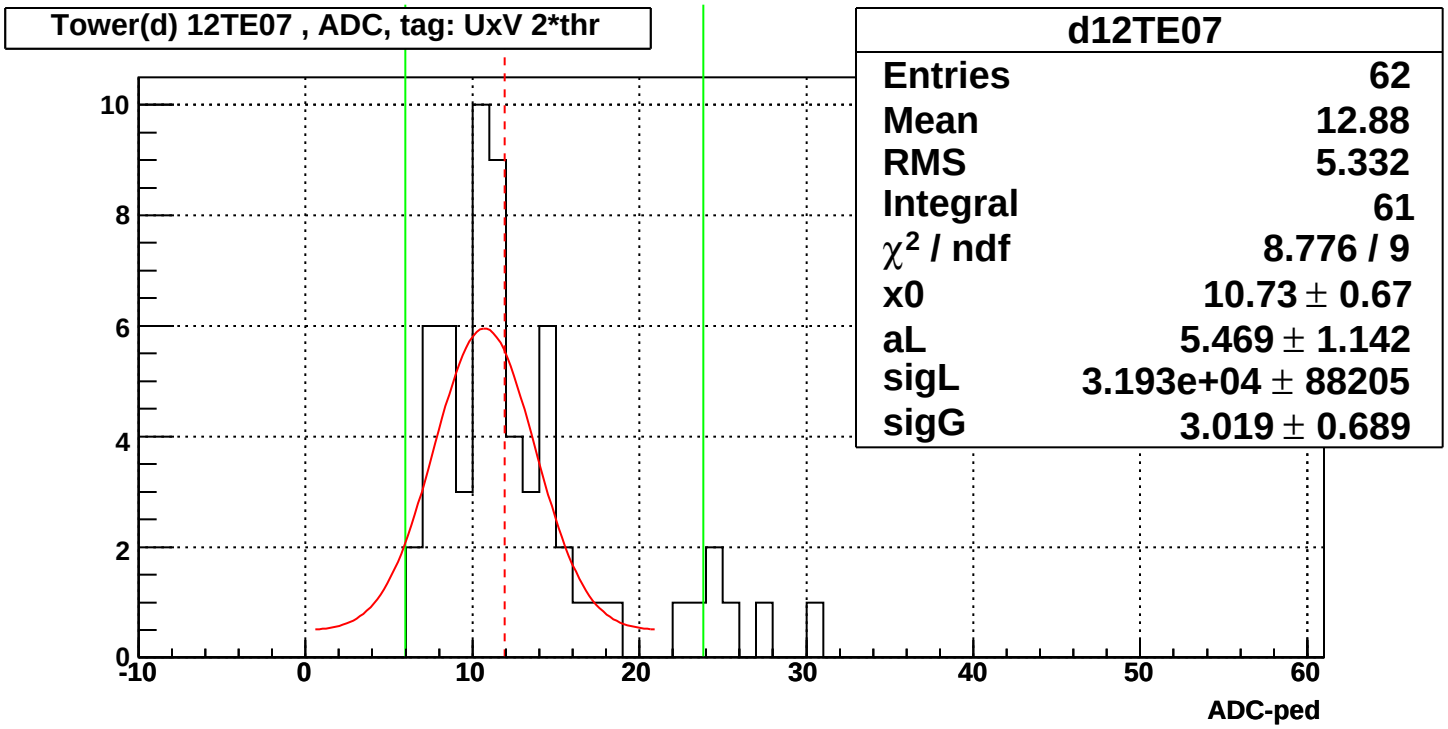

Tower(a) 12TC07 , inclusive ADC
a12TC07
Entries 751832
Mean -0.1239
RMS 1.633
Integral 7.518e+05
χ² / ndf 1.118e+04 / 8
Constant 2.729e+05 ± 411
Mean -0.2109 ± 0.0014
Sigma 1.075 ± 0.001
ADC-ped

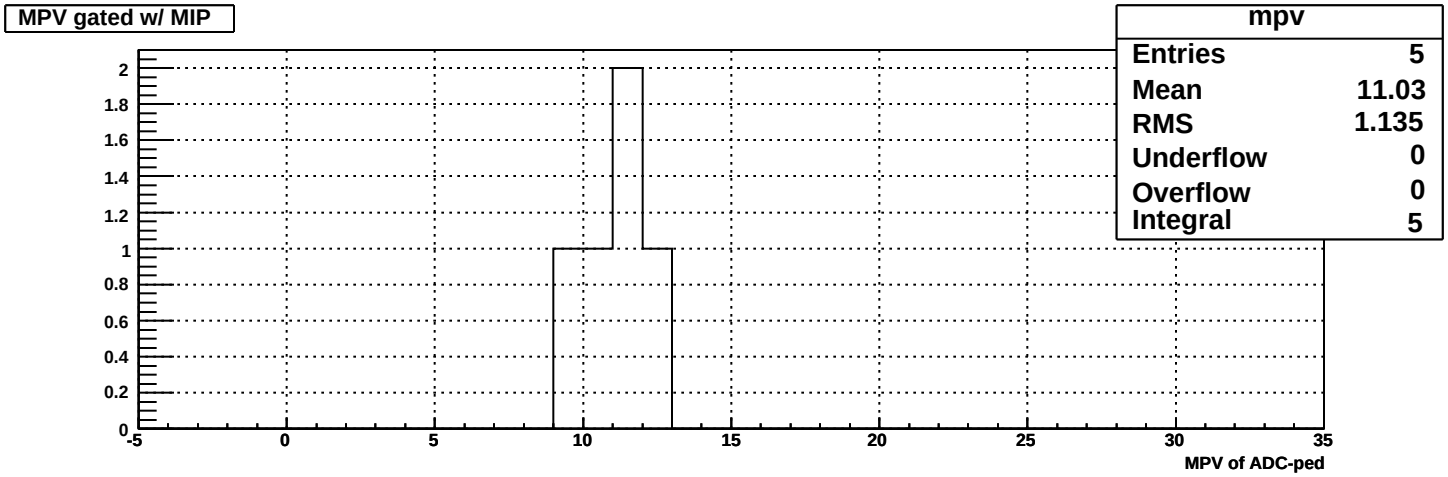

Tower(d) 12TC07 , ADC, tag: UxV 2*thr
d12TC07
Entries 95
Mean 10.98
RMS 6.104
Integral 95
χ² / ndf 19.09 / 9
x0 9.389 ± 0.463
aL 8.15 ± 1.46
sigL 3.01e+04 ± 111270
sigG 2.788 ± 0.498
ADC-ped

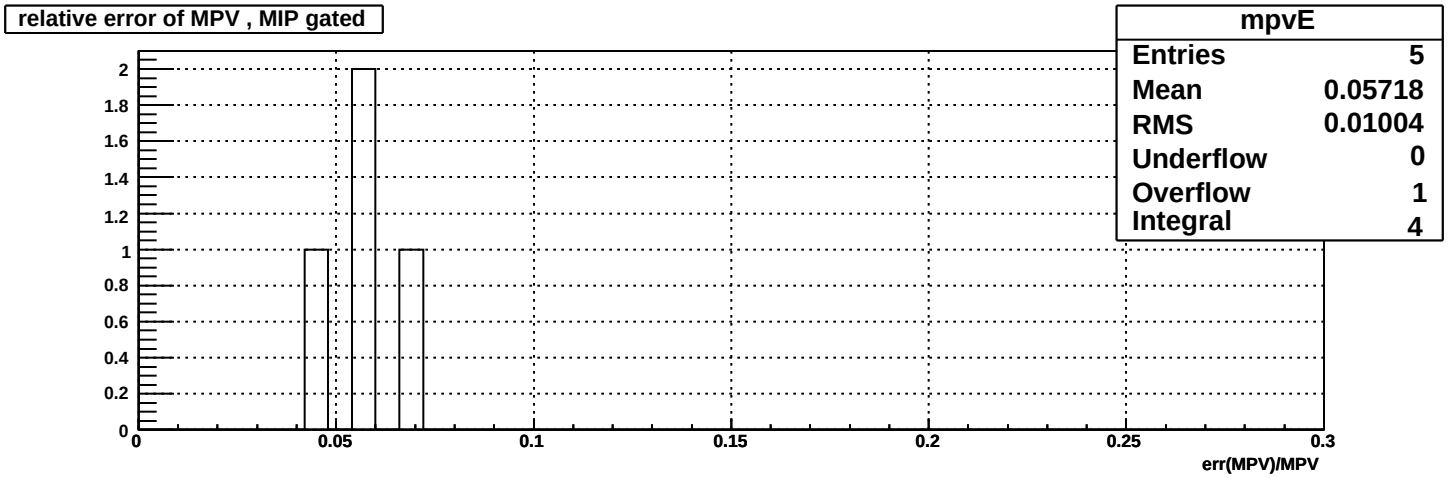

Tower(a) 12TD07 , inclusive ADC
a12TD07
Entries 751832
Mean 0.3271
RMS 1.666
Integral 7.518e+05
χ² / ndf 9568 / 8
Constant 2.775e+05 ± 401
Mean 0.2331± 0.0013
Sigma 1.06 ± 0.00
ADC-ped


Tower(d) 12TD07 , ADC, tag: UxV 2*thr
d12TD07
Entries 85
Mean 12.03
RMS 5.235
Integral 85
χ² / ndf 11.25 / 13
x0 10.61± 0.51
aL 7.782 ± 1.365
sigL 1.801e+04 ± 29493
sigG 3.05 ± 0.54
ADC-ped


Tower(a) 12TE07 , inclusive ADC
a12TE07
Entries 751832
Mean 0.07963
RMS 1.698
Integral 7.518e+05
χ² / ndf 4685 / 6
Constant 3.193e+05 ± 462
Mean -0.03549 ± 0.00115
Sigma 0.9252 ± 0.0008
ADC-ped


Tower(d) 12TE07 , ADC, tag: UxV 2*thr
d12TE07
Entries 62
Mean 12.88
RMS 5.332
Integral 61
χ² / ndf 8.776 / 9
x0 10.73 ± 0.67
aL 5.469 ± 1.142
sigL 3.193e+04 ± 88205
sigG 3.019 ± 0.689
ADC-ped


MPV gated w/ MIP
mpv
Entries 5
Mean 11.03
RMS 1.135
Underflow 0
Overflow 0
Integral 5
MPV of ADC-ped


relative error of MPV , MIP gated
mpvE
Entries 5
Mean 0.05718
RMS 0.01004
Underflow 0
Overflow 1
Integral 4
err(MPV)/MPV