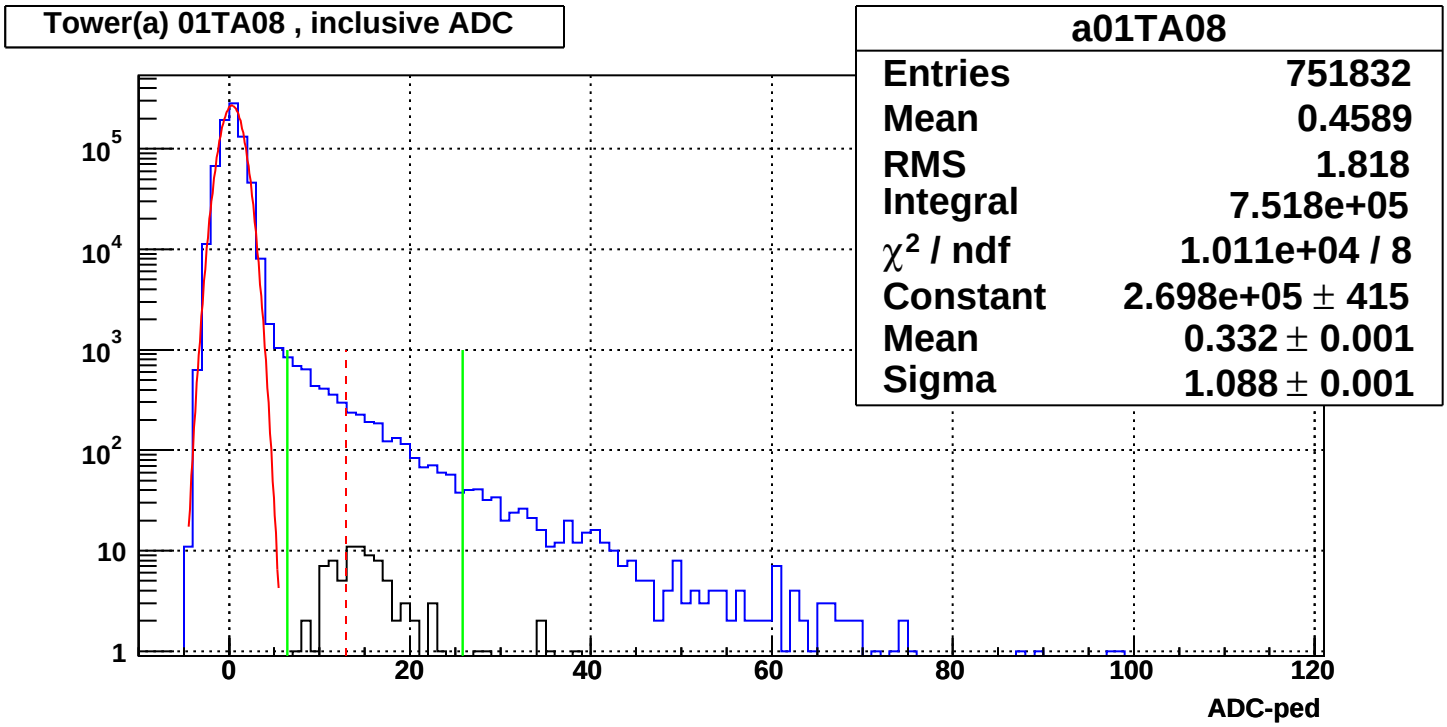
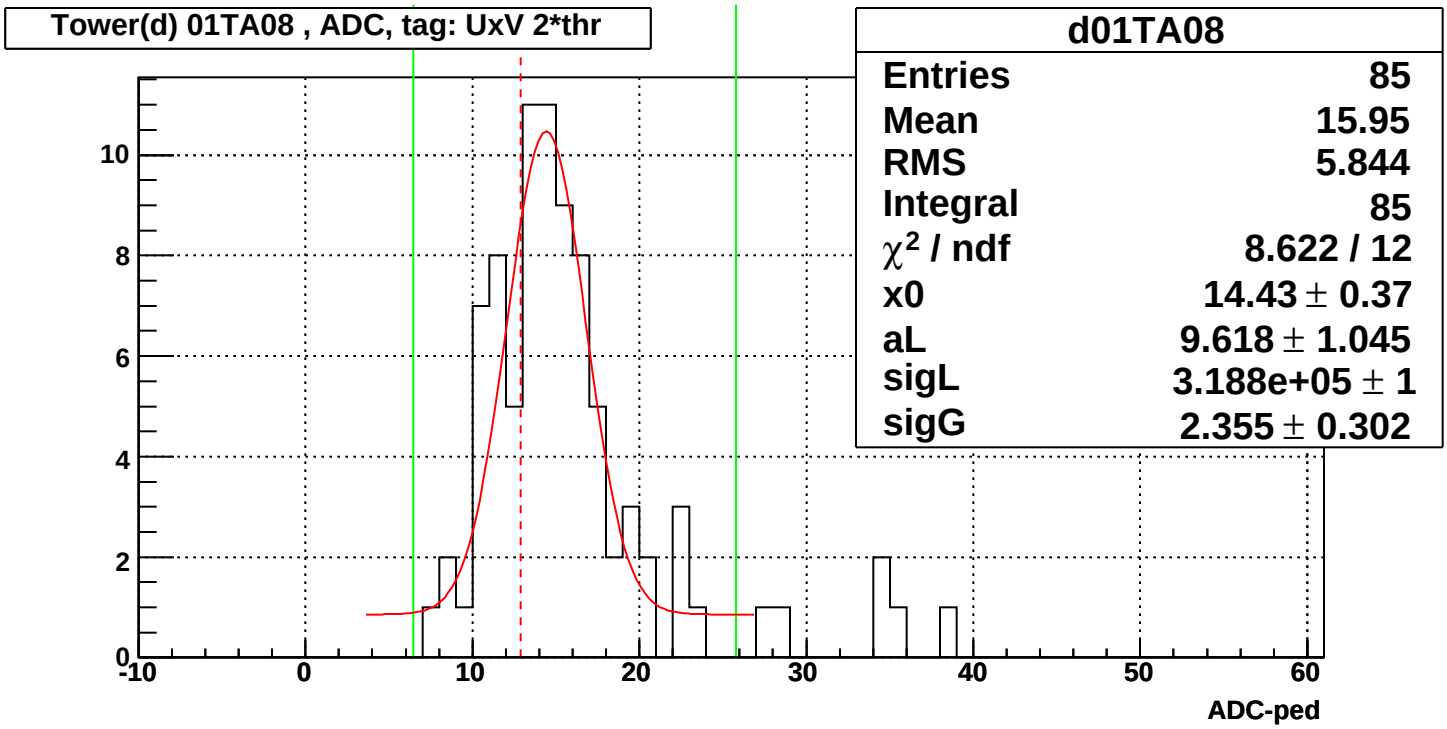
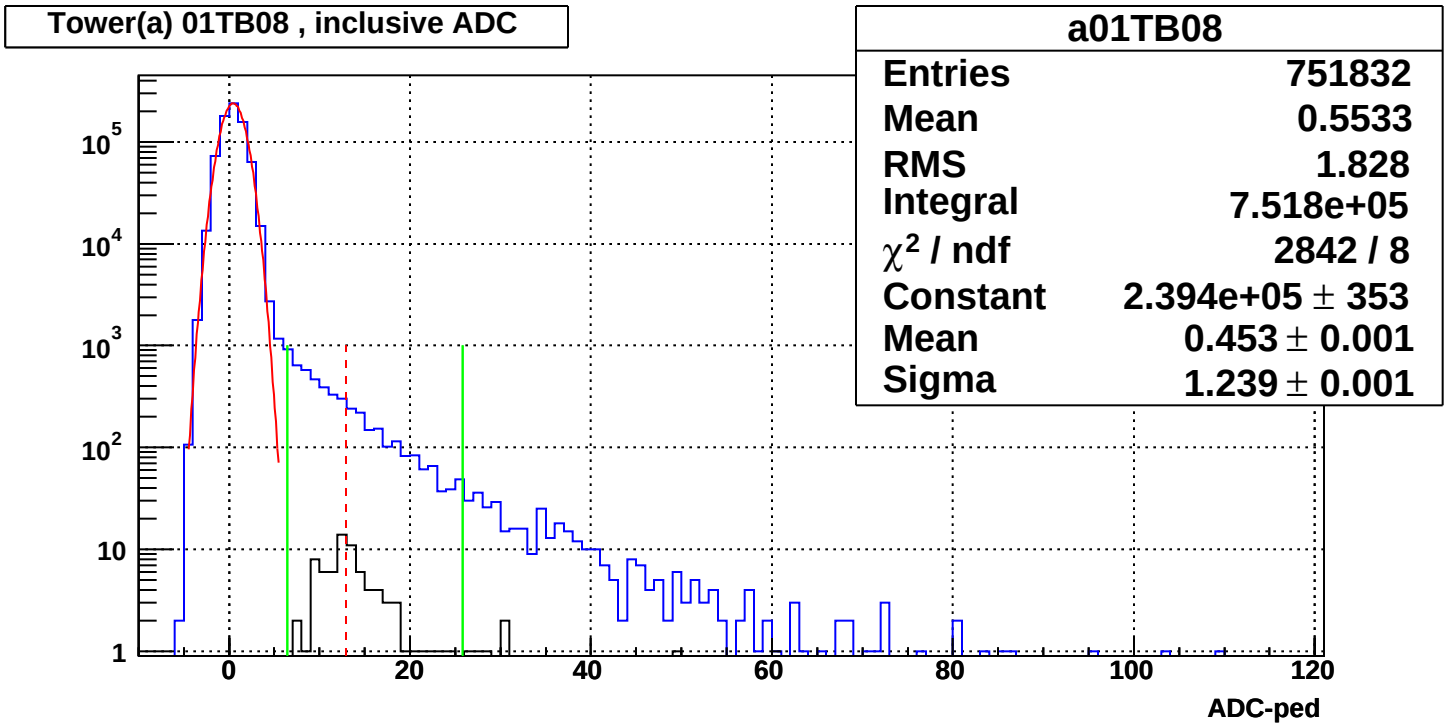
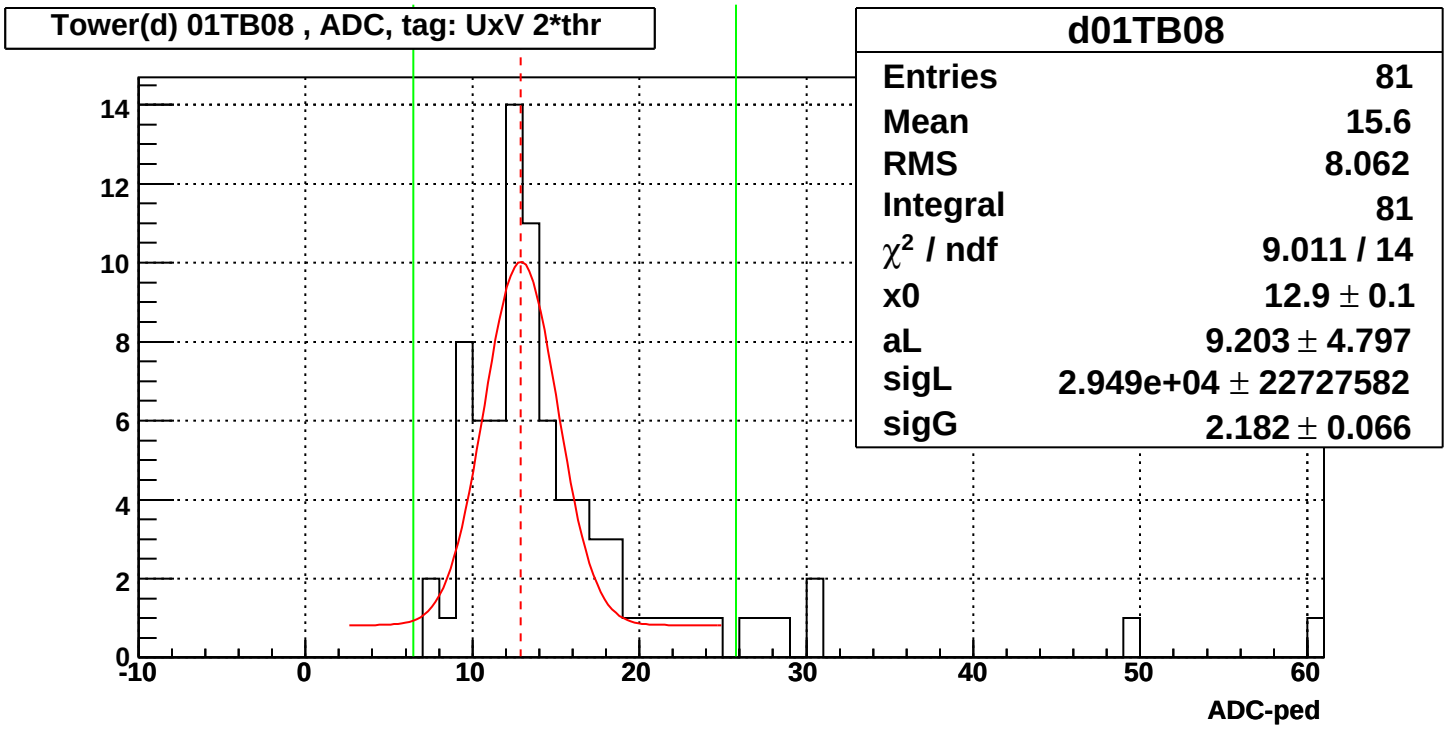
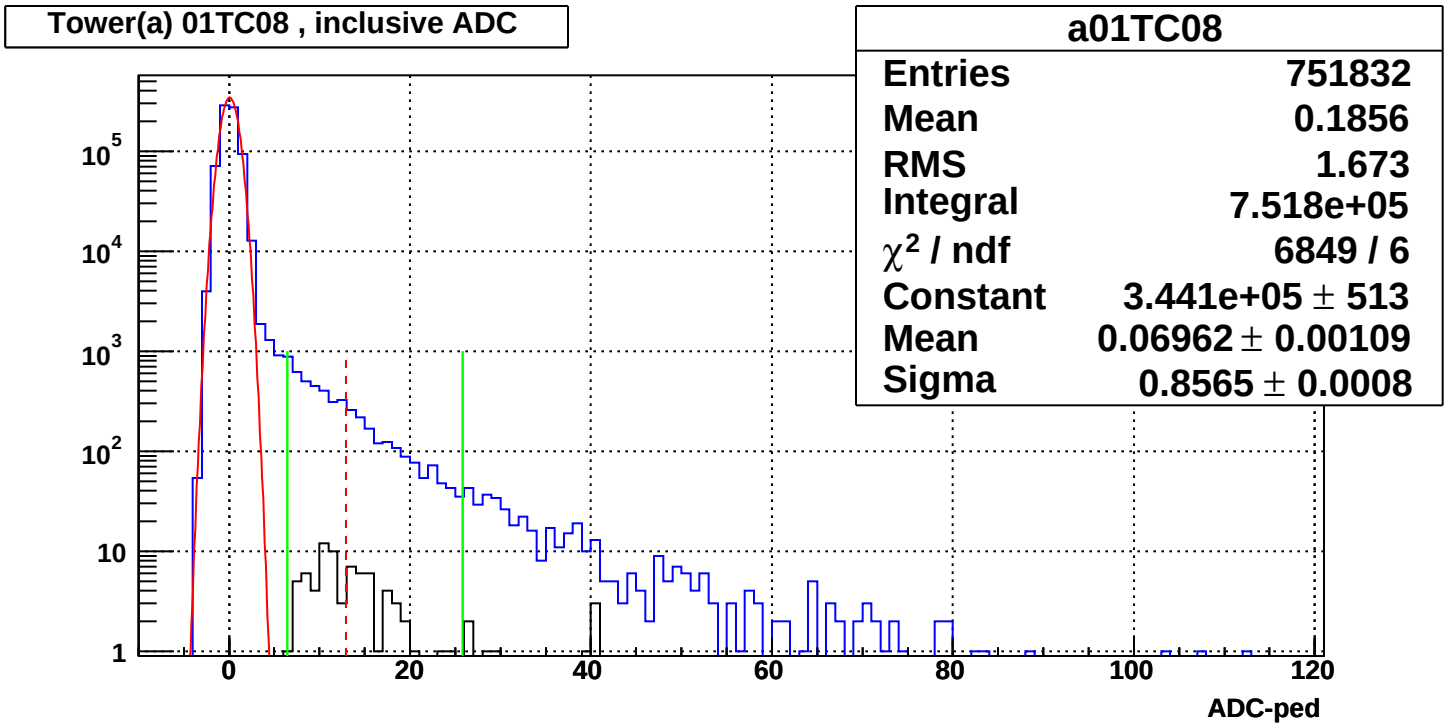
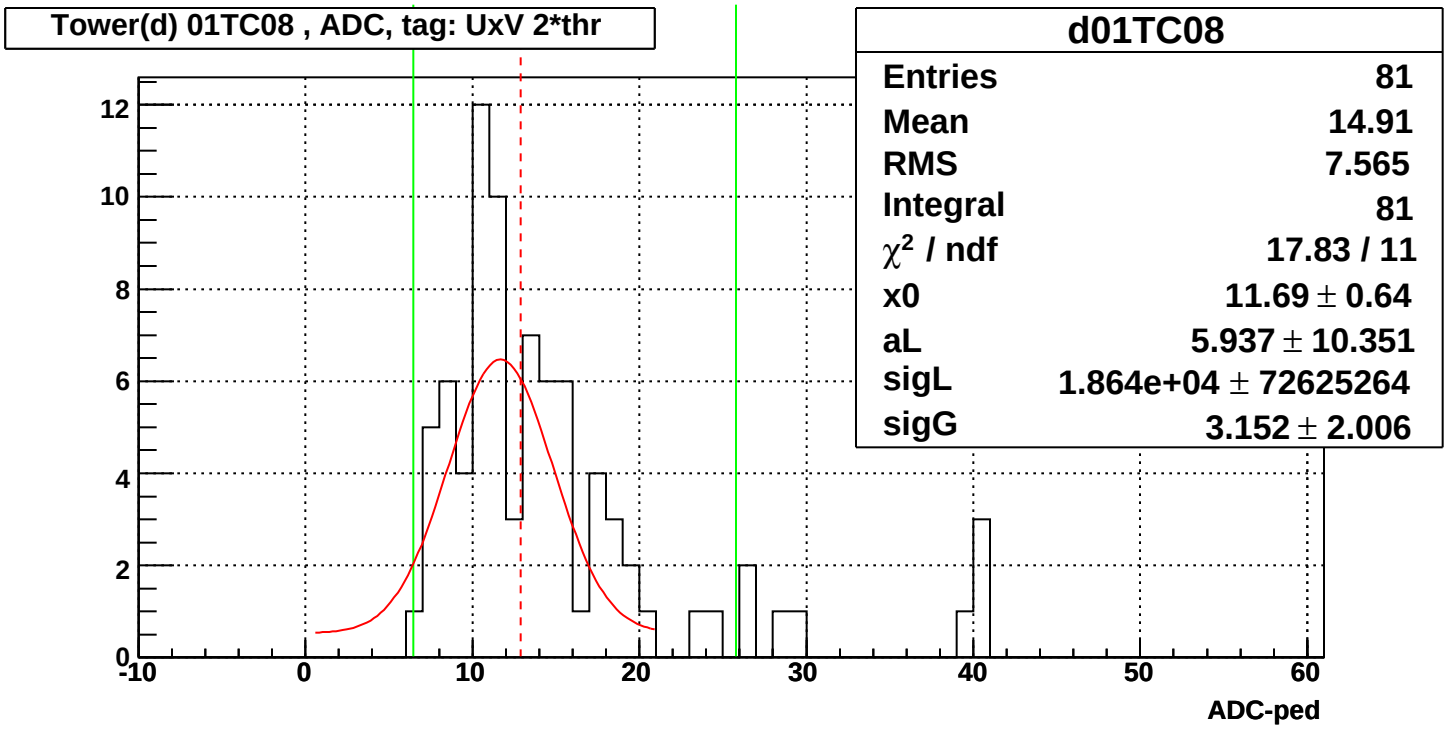

Tower(a) 01TA08 , inclusive ADC
a01TA08
Entries 751832
Mean 0.4589
RMS 1.818
Integral 7.518e+05
χ² / ndf 1.011e+04 / 8
Constant 2.698e+05 ± 415
Mean 0.332 ± 0.001
Sigma 1.088 ± 0.001
ADC-ped

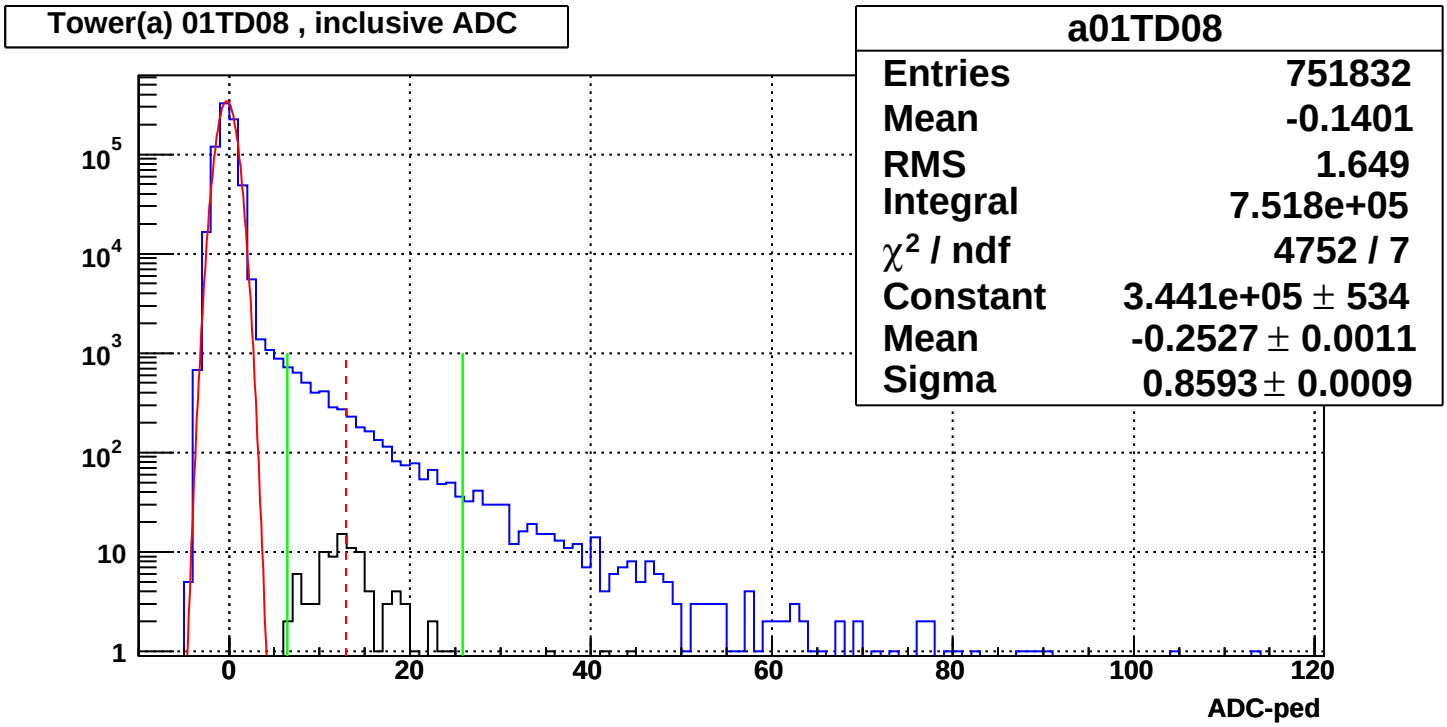

Tower(d) 01TA08 , ADC, tag: UxV 2*thr
d01TA08
Entries 85
Mean 15.95
RMS 5.844
Integral 85
χ² / ndf 8.622 / 12
x0 14.43 ± 0.37
aL 9.618 ± 1.045
sigL 3.188e+05 ± 1
sigG 2.355 ± 0.302
ADC-ped

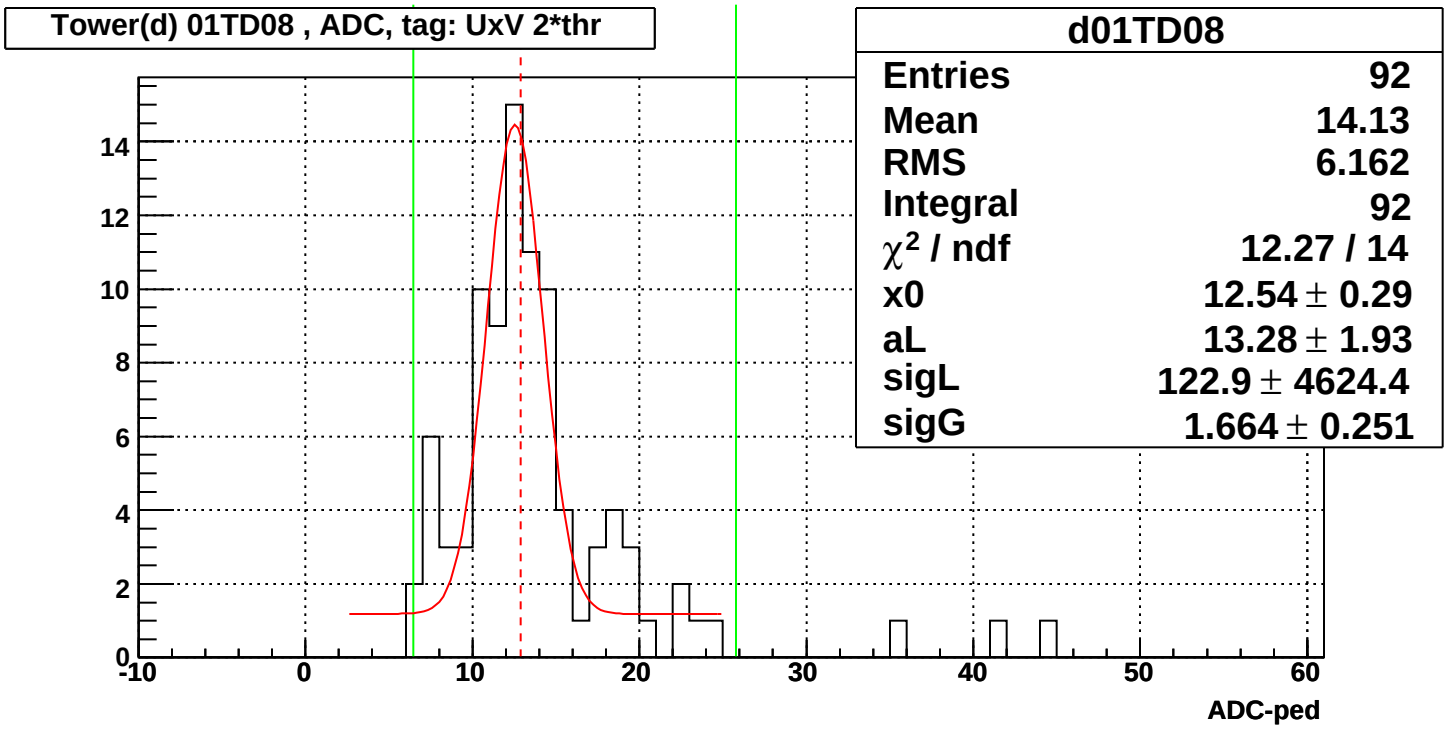

Tower(a) 01TB08 , inclusive ADC
a01TB08
Entries 751832
Mean 0.5533
RMS 1.828
Integral 7.518e+05
χ² / ndf 2842 / 8
Constant 2.394e+05 ± 353
Mean 0.453 ± 0.001
Sigma 1.239 ± 0.001
ADC-ped

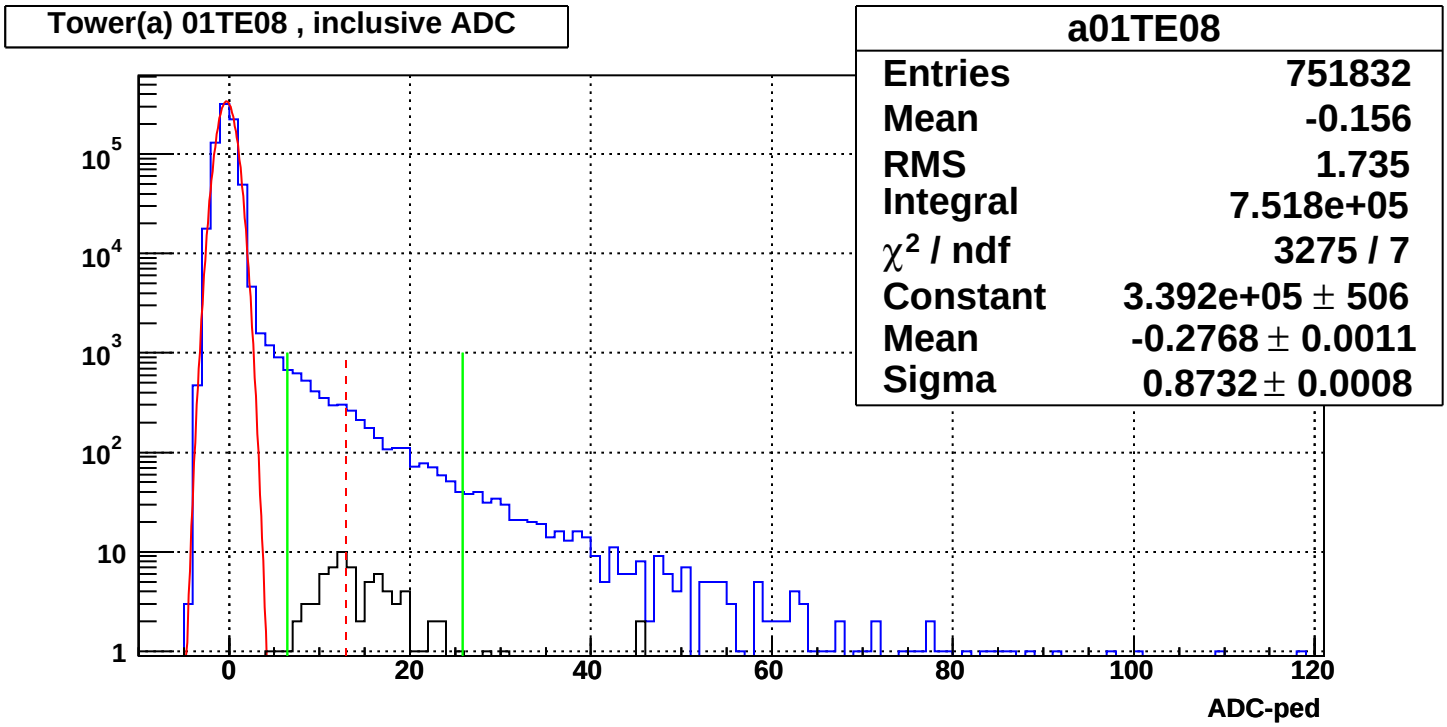

Tower(d) 01TB08 , ADC, tag: UxV 2*thr
d01TB08
Entries 81
Mean 15.6
RMS 8.062
Integral 81
χ² / ndf 9.011 / 14
x0 12.9 ± 0.1
aL 9.203 ± 4.797
sigL 2.949e+04 ± 22727582
sigG 2.182 ± 0.066
ADC-ped

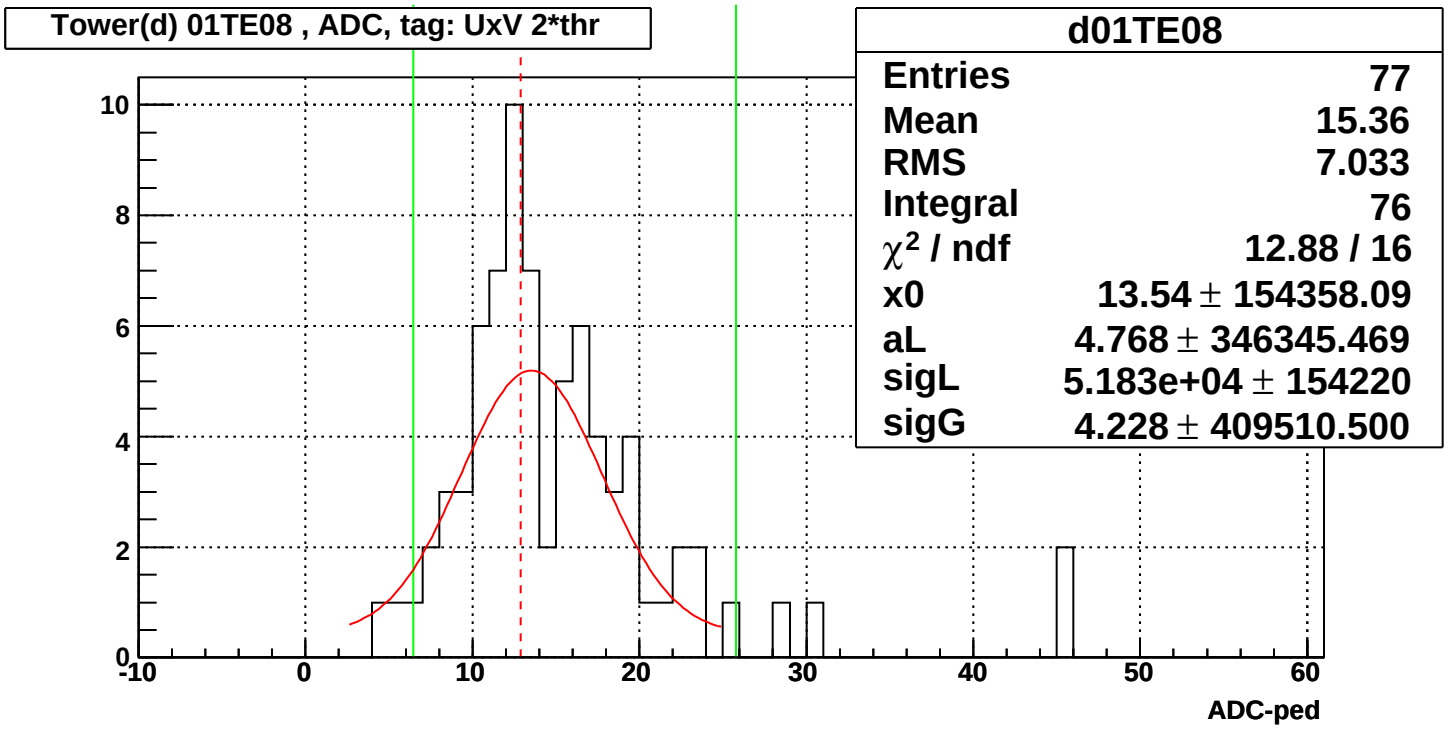

Tower(a) 01TC08 , inclusive ADC
a01TC08
Entries 751832
Mean 0.1856
RMS 1.673
Integral 7.518e+05
χ² / ndf 6849 / 6
Constant 3.441e+05 ± 513
Mean 0.06962 ± 0.00109
Sigma 0.8565 ± 0.0008
ADC-ped

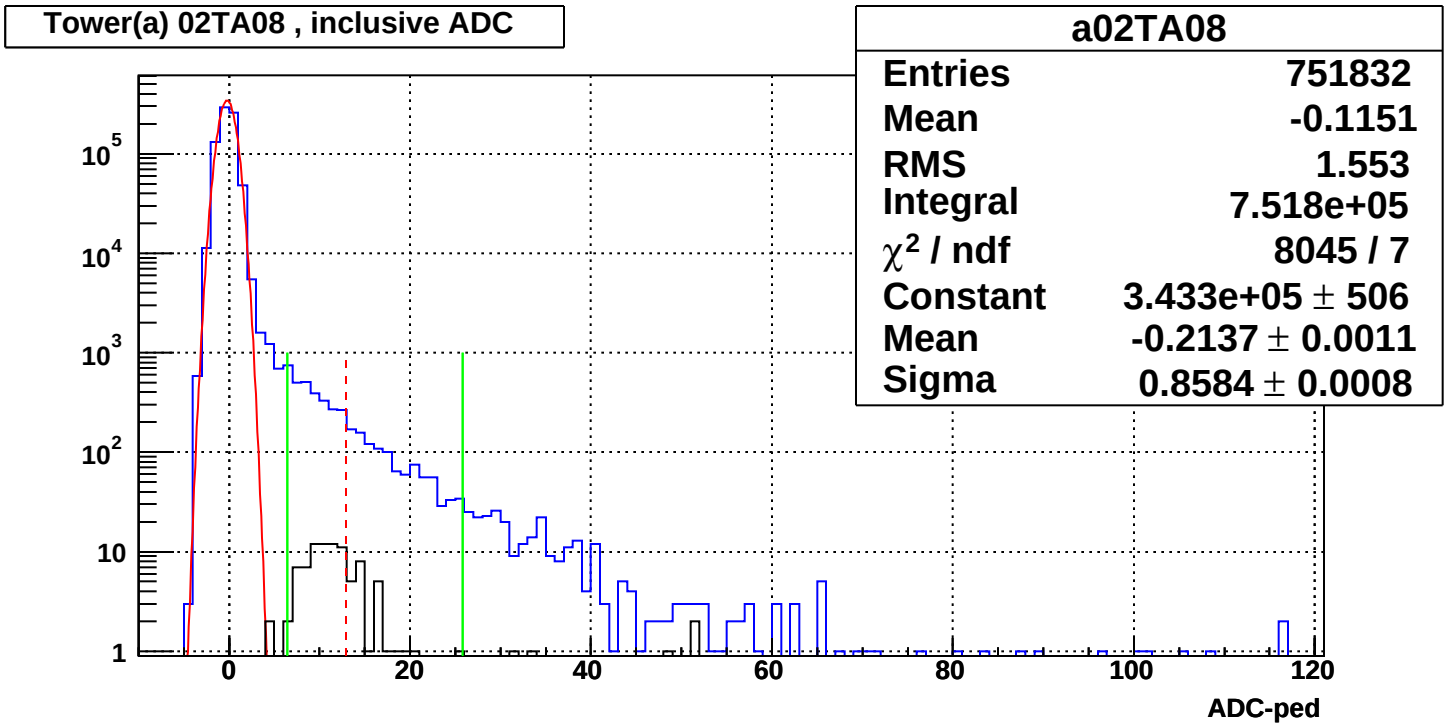

Tower(d) 01TC08 , ADC, tag: UxV 2*thr
d01TC08
Entries 81
Mean 14.91
RMS 7.565
Integral 81
χ² / ndf 17.83 / 11
x0 11.69 ± 0.64
aL 5.937 ± 10.351
sigL 1.864e+04 ± 72625264
sigG 3.152 ± 2.006
ADC-ped

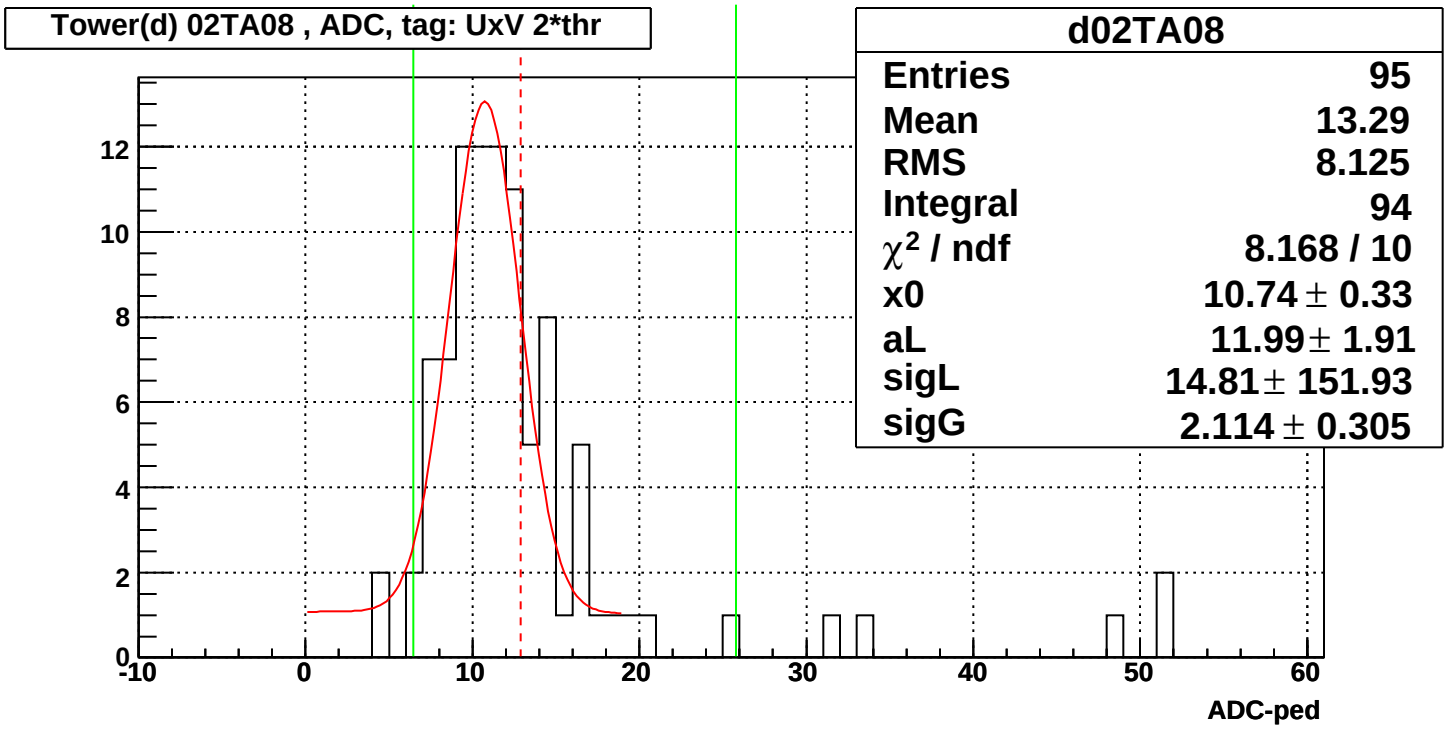

Tower(a) 01TD08 , inclusive ADC
a01TD08
Entries 751832
Mean -0.1401
RMS 1.649
Integral 7.518e+05
χ² / ndf 4752 / 7
Constant 3.441e+05 ± 534
Mean -0.2527 ± 0.0011
Sigma 0.8593 ± 0.0009
ADC-ped

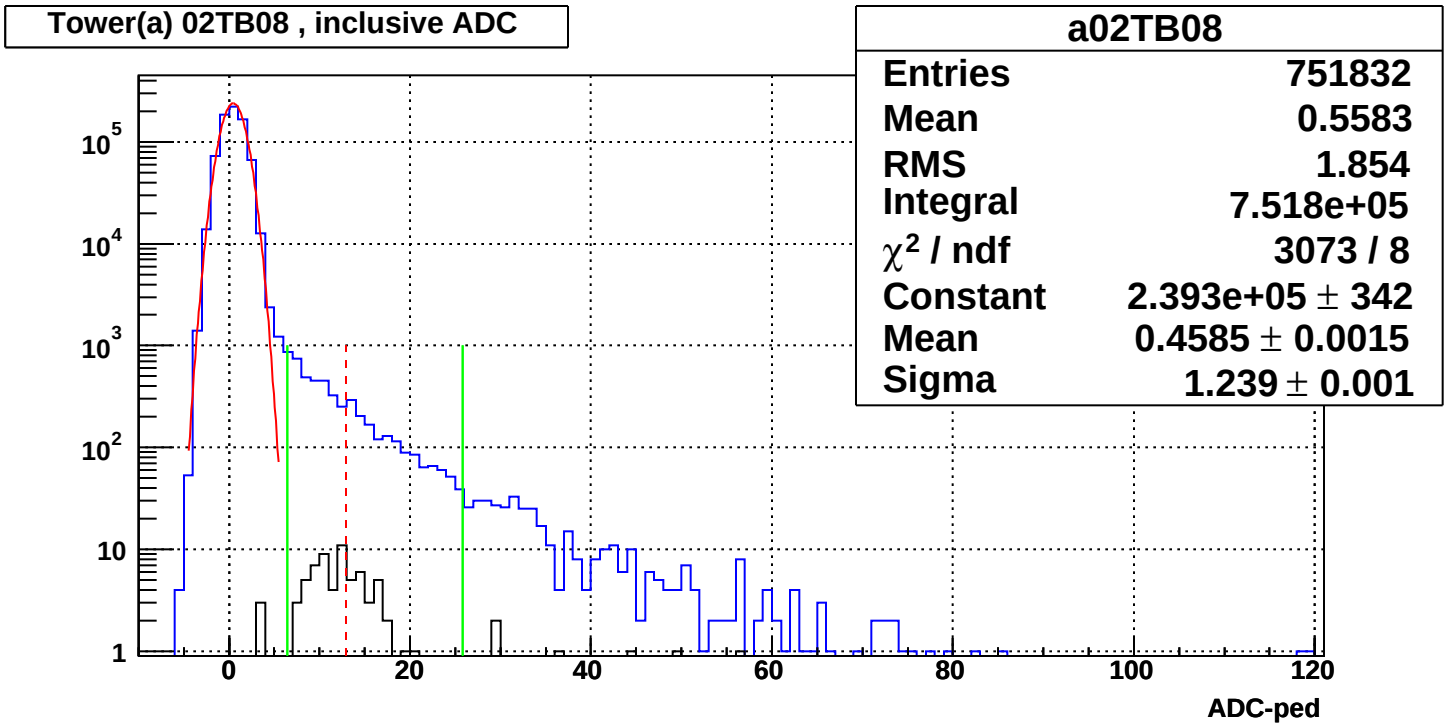

Tower(d) 01TD08 , ADC, tag: UxV 2*thr
d01TD08
Entries 92
Mean 14.13
RMS 6.162
Integral 92
χ² / ndf 12.27 / 14
x0 12.54 ± 0.29
aL 13.28 ± 1.93
sigL 122.9 ± 4624.4
sigG 1.664 ± 0.251
ADC-ped

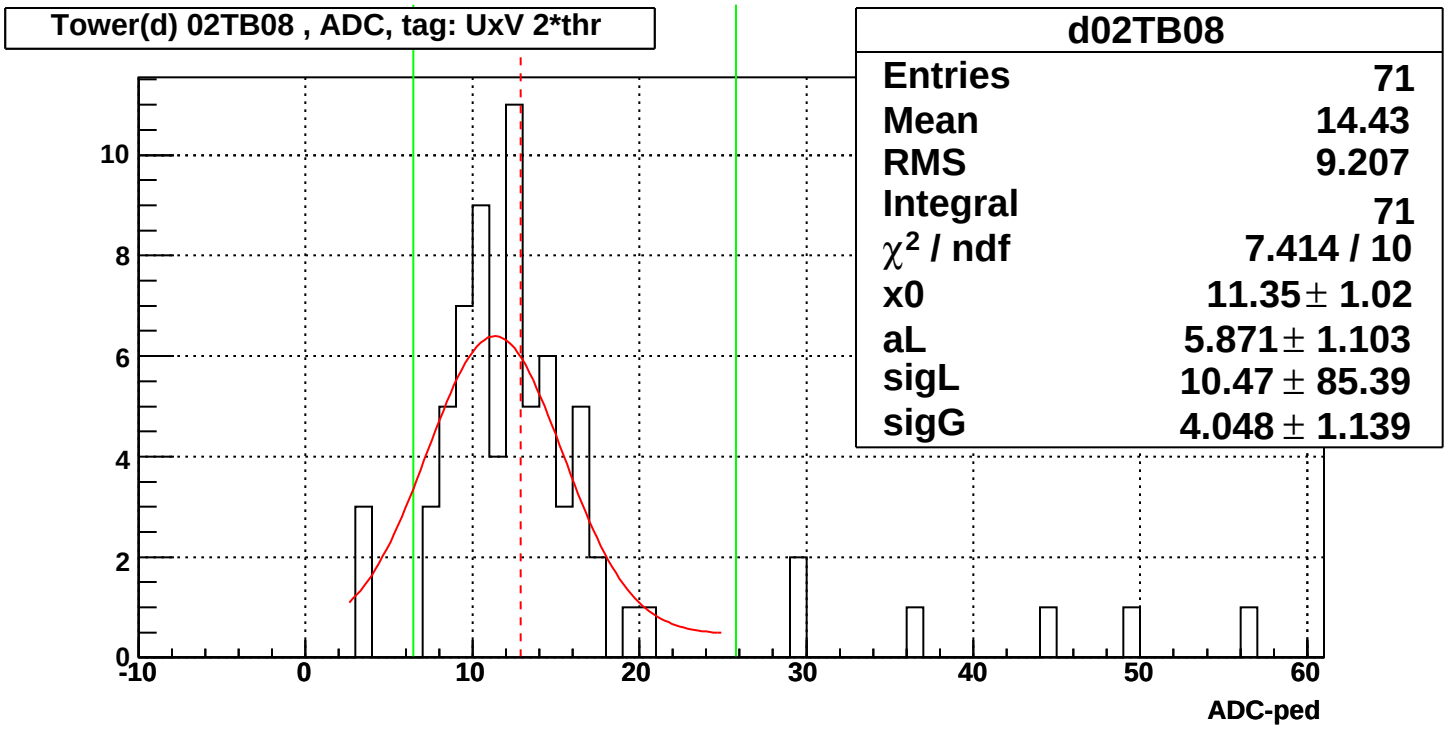

Tower(a) 01TE08 , inclusive ADC
a01TE08
Entries 751832
Mean -0.156
RMS 1.735
Integral 7.518e+05
χ² / ndf 3275 / 7
Constant 3.392e+05 ± 506
Mean -0.2768 ± 0.0011
Sigma 0.8732 ± 0.0008
ADC-ped

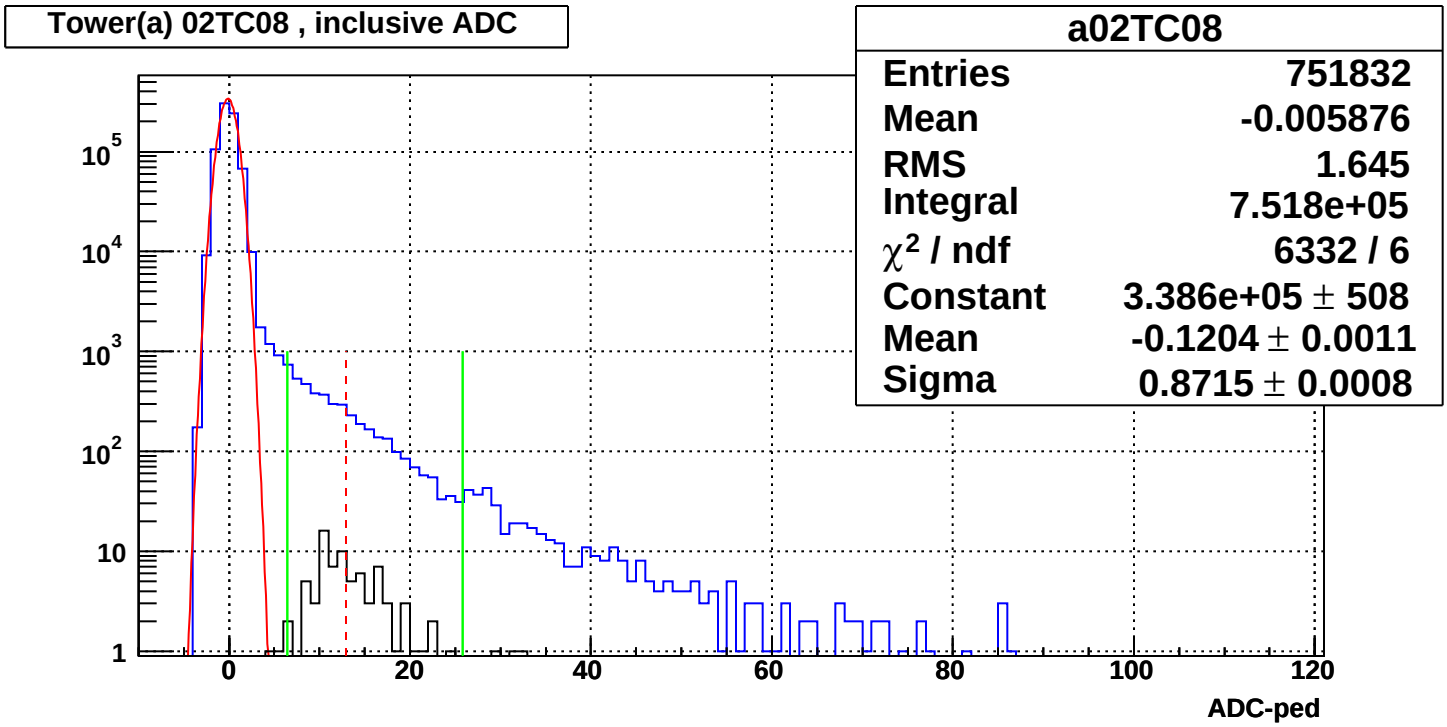

Tower(d) 01TE08 , ADC, tag: UxV 2*thr
d01TE08
Entries 77
Mean 15.36
RMS 7.033
Integral 76
χ² / ndf 12.88 / 16
x0 13.54 ± 154358.09
aL 4.768 ± 346345.469
sigL 5.183e+04 ± 154220
sigG 4.228 ± 409510.500
ADC-ped

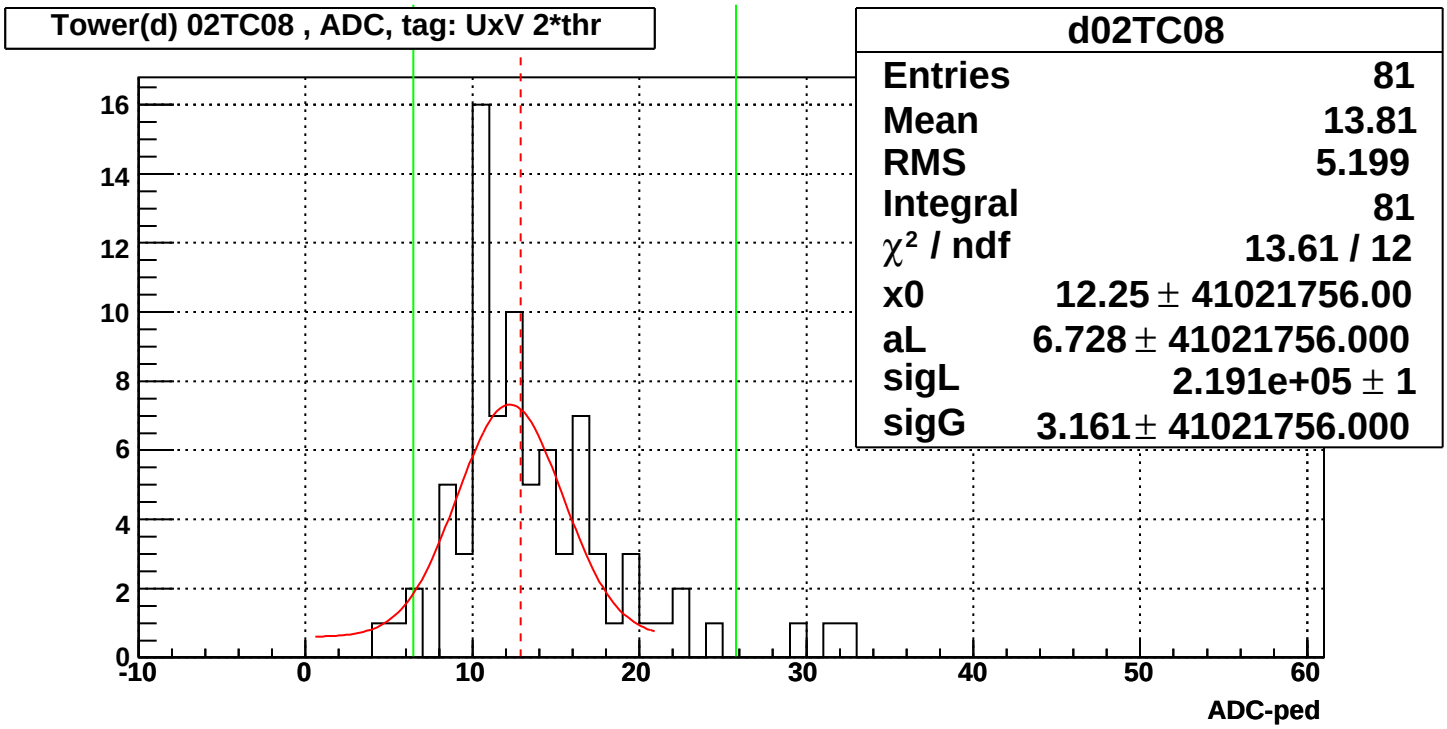

Tower(a) 02TA08 , inclusive ADC
a02TA08
Entries 751832
Mean -0.1151
RMS 1.553
Integral 7.518e+05
χ² / ndf 8045 / 7
Constant 3.433e+05 ± 506
Mean -0.2137 ± 0.0011
Sigma 0.8584 ± 0.0008
ADC-ped

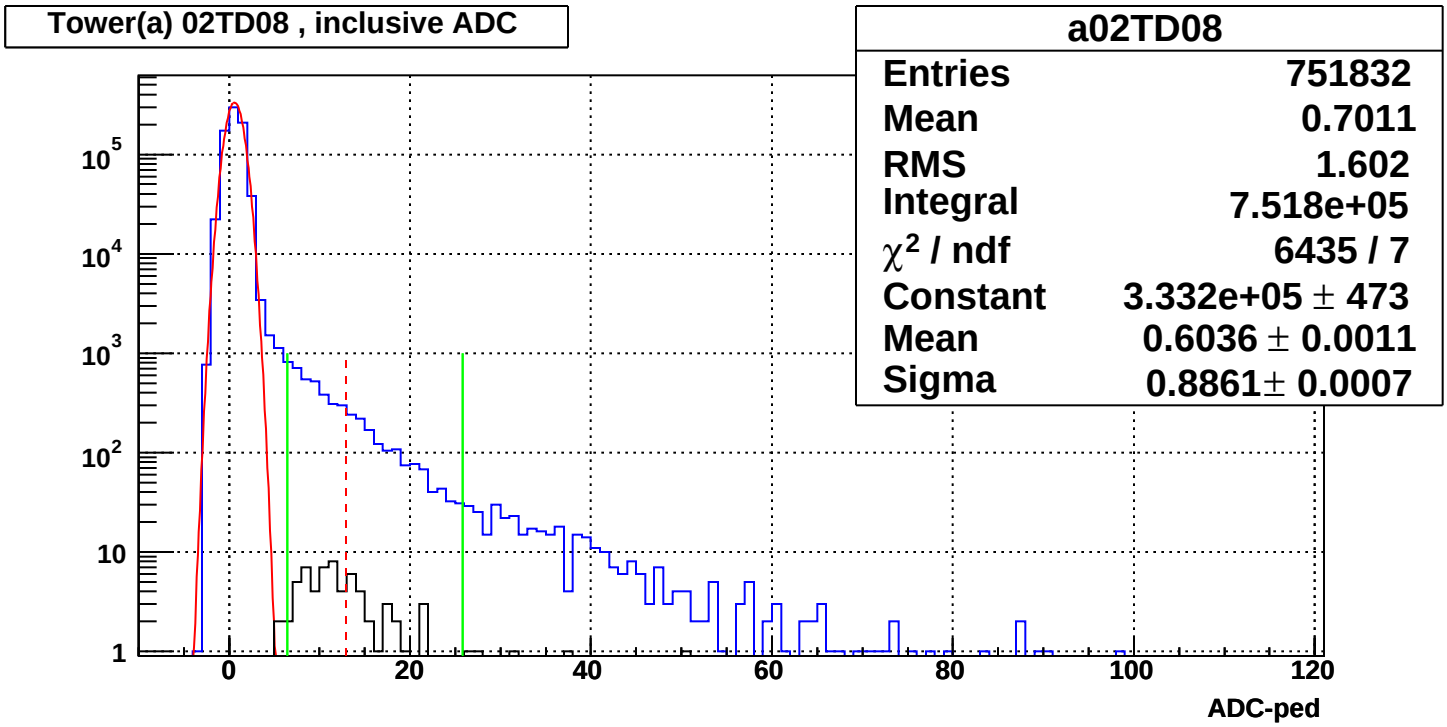

Tower(d) 02TA08 , ADC, tag: UxV 2*thr
d02TA08
Entries 95
Mean 13.29
RMS 8.125
Integral 94
χ² / ndf 8.168 / 10
x0 10.74 ± 0.33
aL 11.99 ± 1.91
sigL 14.81 ± 151.93
sigG 2.114 ± 0.305
ADC-ped

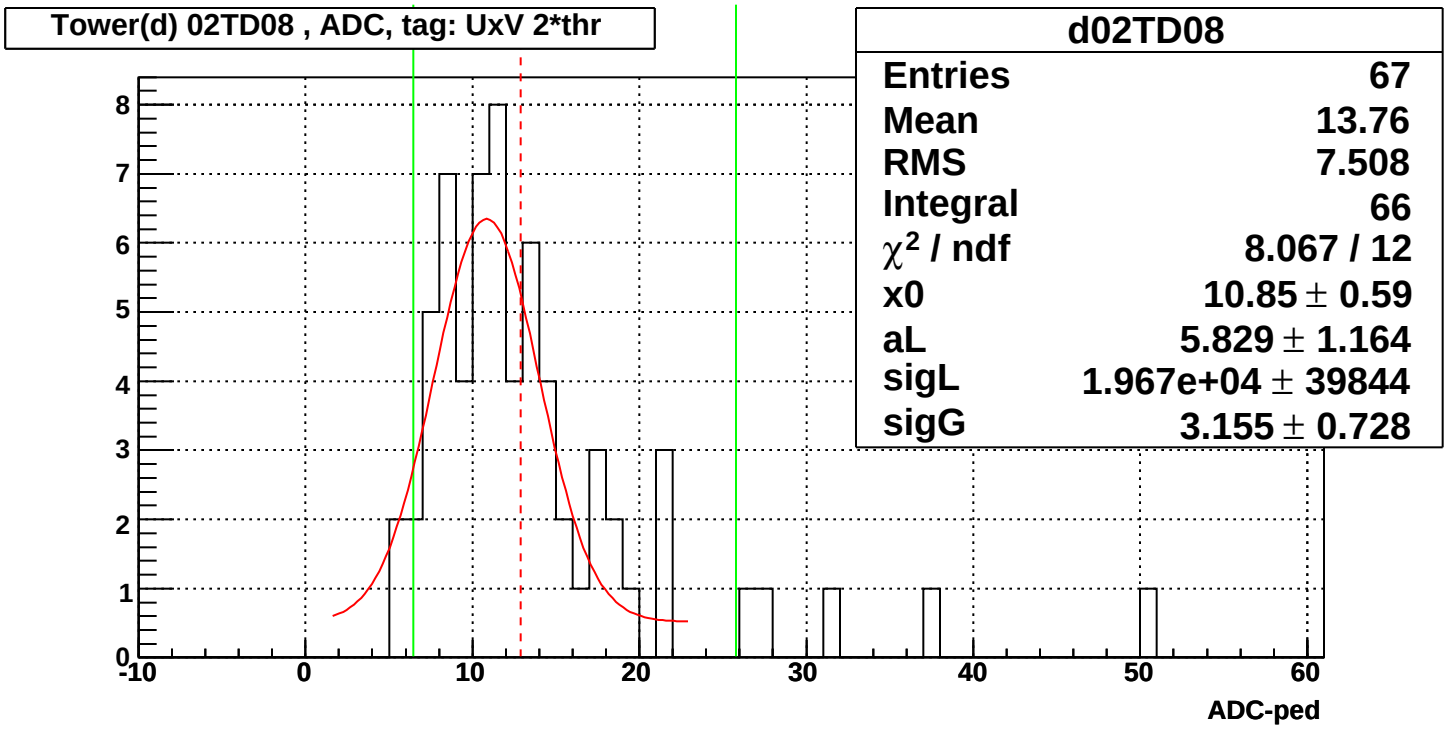

Tower(a) 02TB08 , inclusive ADC
a02TB08
Entries 751832
Mean 0.5583
RMS 1.854
Integral 7.518e+05
χ² / ndf 3073 / 8
Constant 2.393e+05 ± 342
Mean 0.4585 ± 0.0015
Sigma 1.239 ± 0.001
ADC-ped

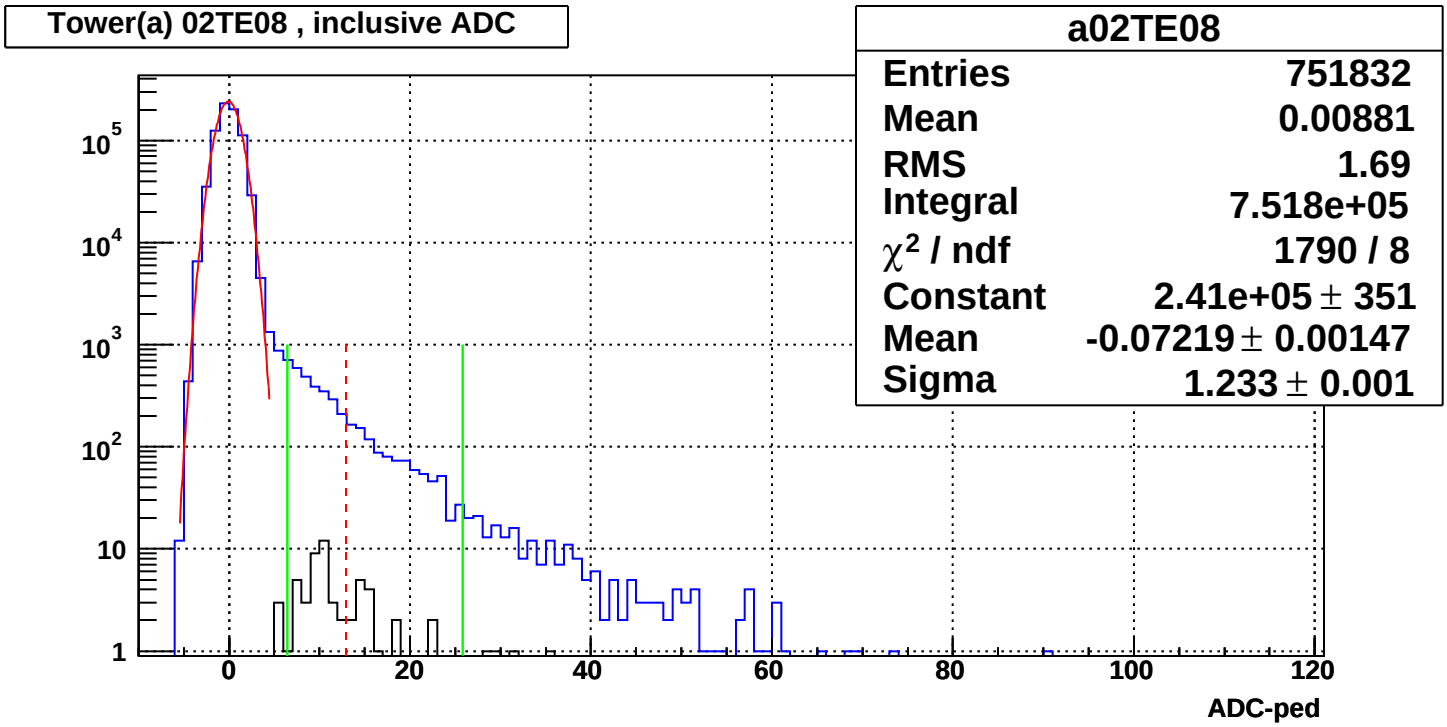

Tower(d) 02TB08 , ADC, tag: UxV 2*thr
d02TB08
Entries 71
Mean 14.43
RMS 9.207
Integral 71
χ² / ndf 7.414 / 10
x0 11.35 ± 1.02
aL 5.871 ± 1.103
sigL 10.47 ± 85.39
sigG 4.048 ± 1.139
ADC-ped

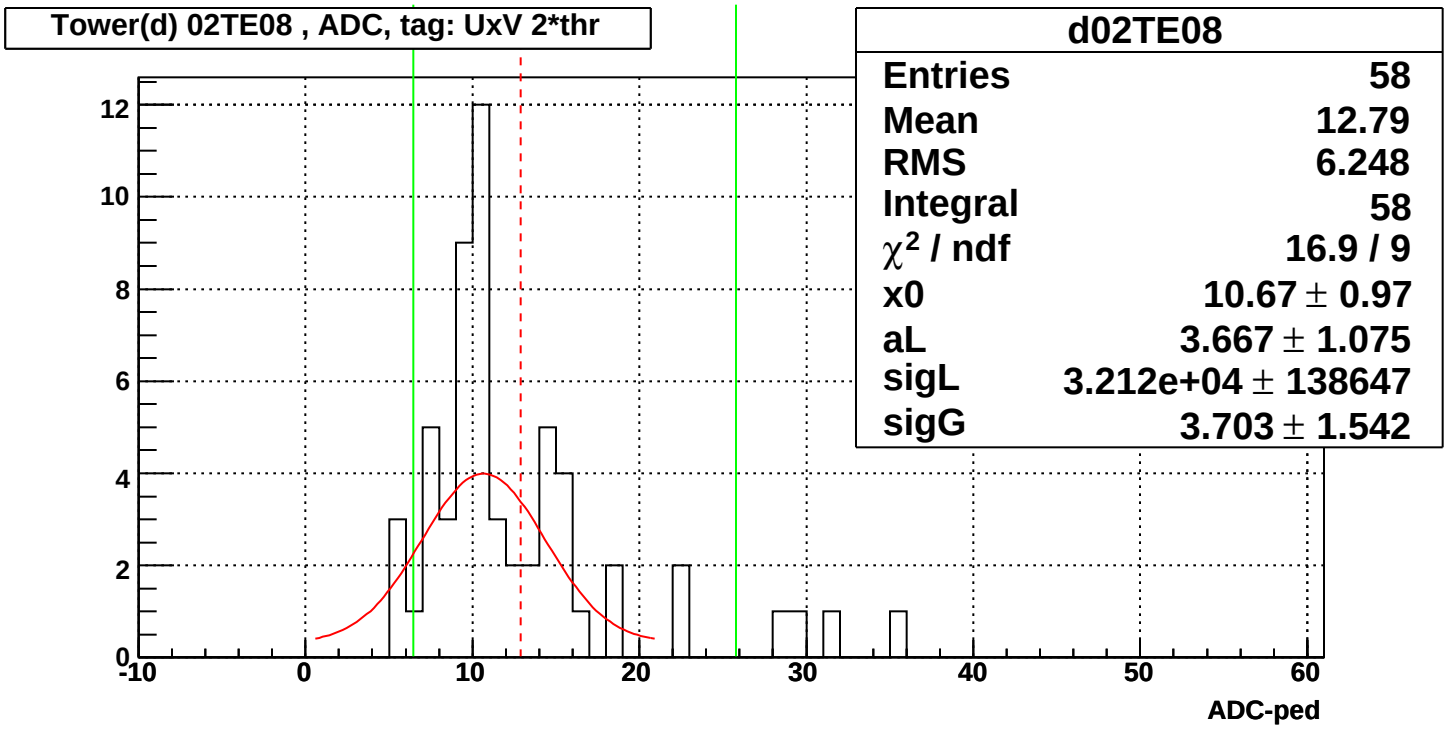

Tower(a) 02TC08 , inclusive ADC
a02TC08
Entries 751832
Mean -0.005876
RMS 1.645
Integral 7.518e+05
χ² / ndf 6332 / 6
Constant 3.386e+05 ± 508
Mean -0.1204 ± 0.0011
Sigma 0.8715 ± 0.0008
ADC-ped

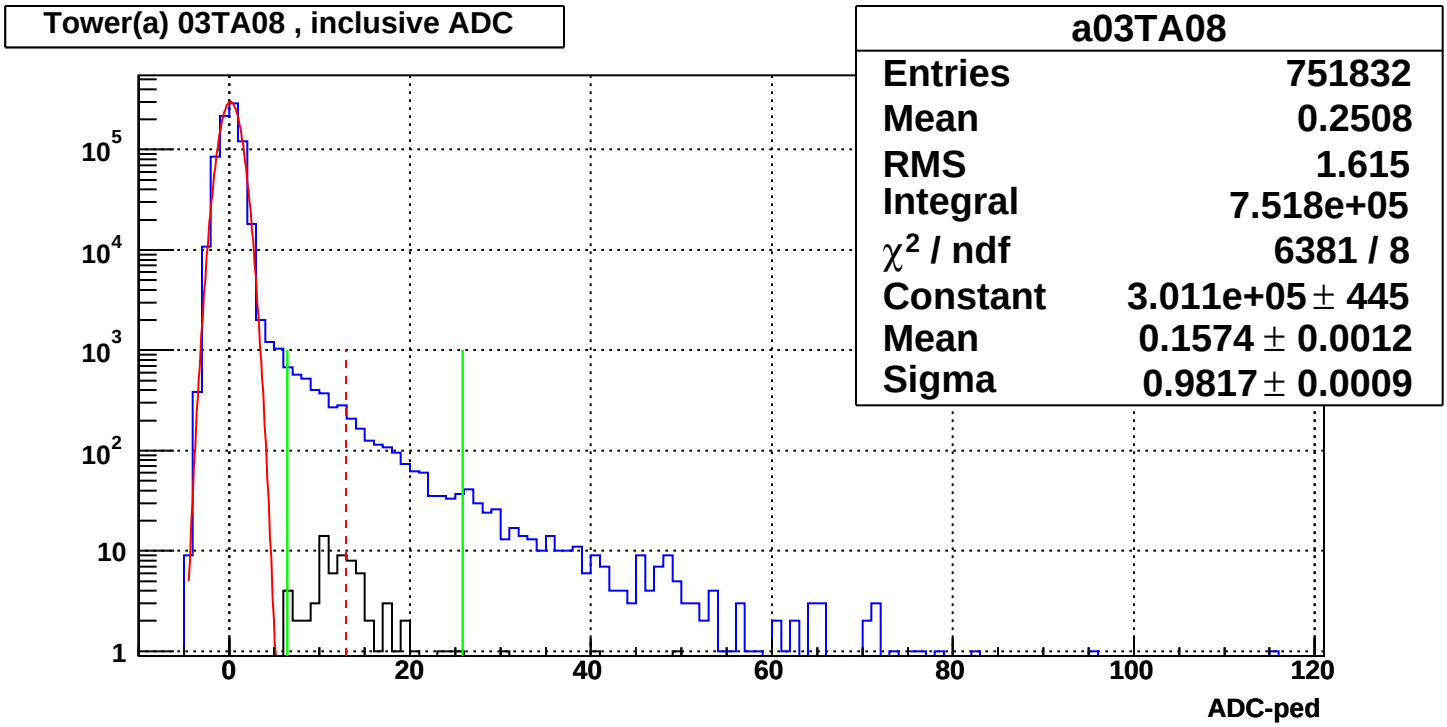

Tower(d) 02TC08 , ADC, tag: UxV 2*thr
d02TC08
Entries 81
Mean 13.81
RMS 5.199
Integral 81
χ² / ndf 13.61 / 12
x0 12.25 ± 41021756.00
aL 6.728 ± 41021756.000
sigL 2.191e+05 ± 1
sigG 3.161 ± 41021756.000
ADC-ped

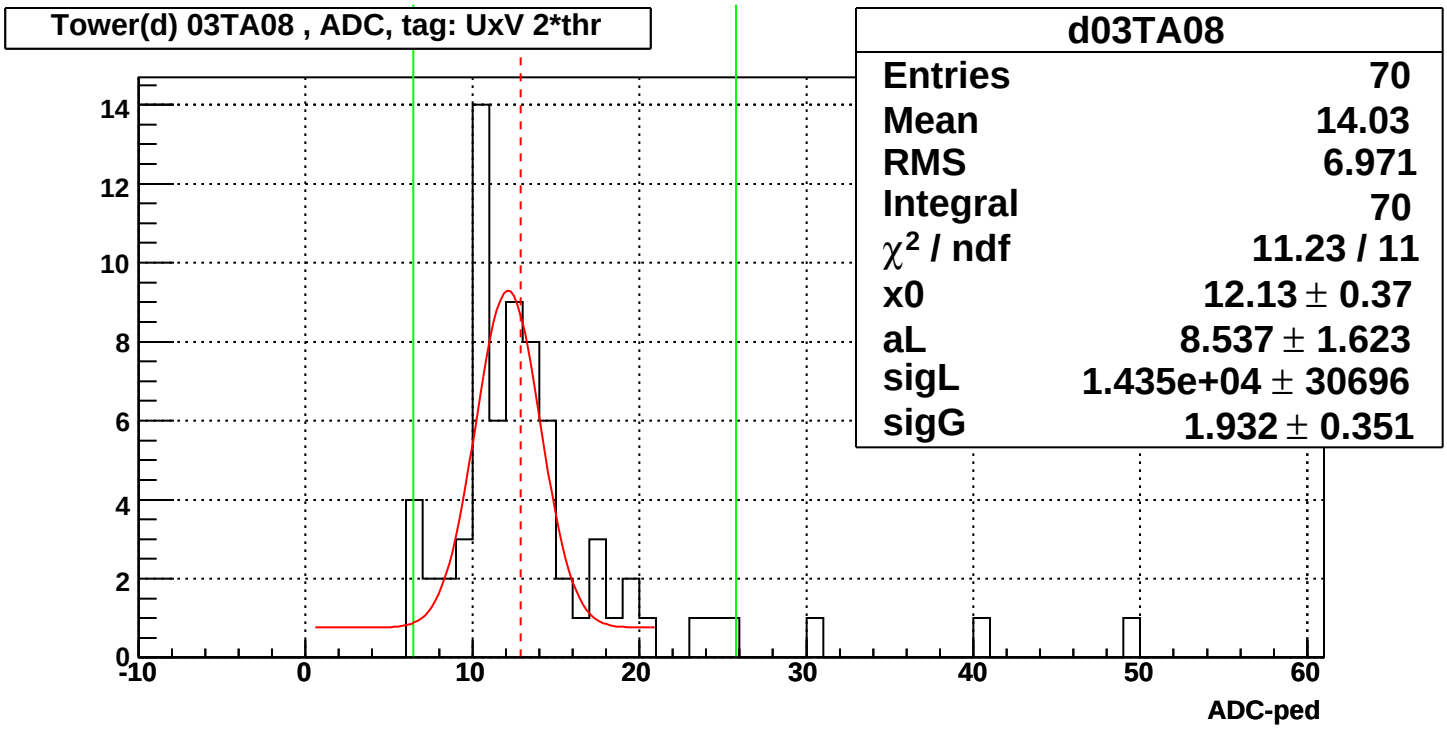

Tower(a) 02TD08 , inclusive ADC
a02TD08
Entries 751832
Mean 0.7011
RMS 1.602
Integral 7.518e+05
χ² / ndf 6435 / 7
Constant 3.332e+05 ± 473
Mean 0.6036 ± 0.0011
Sigma 0.8861± 0.0007
ADC-ped

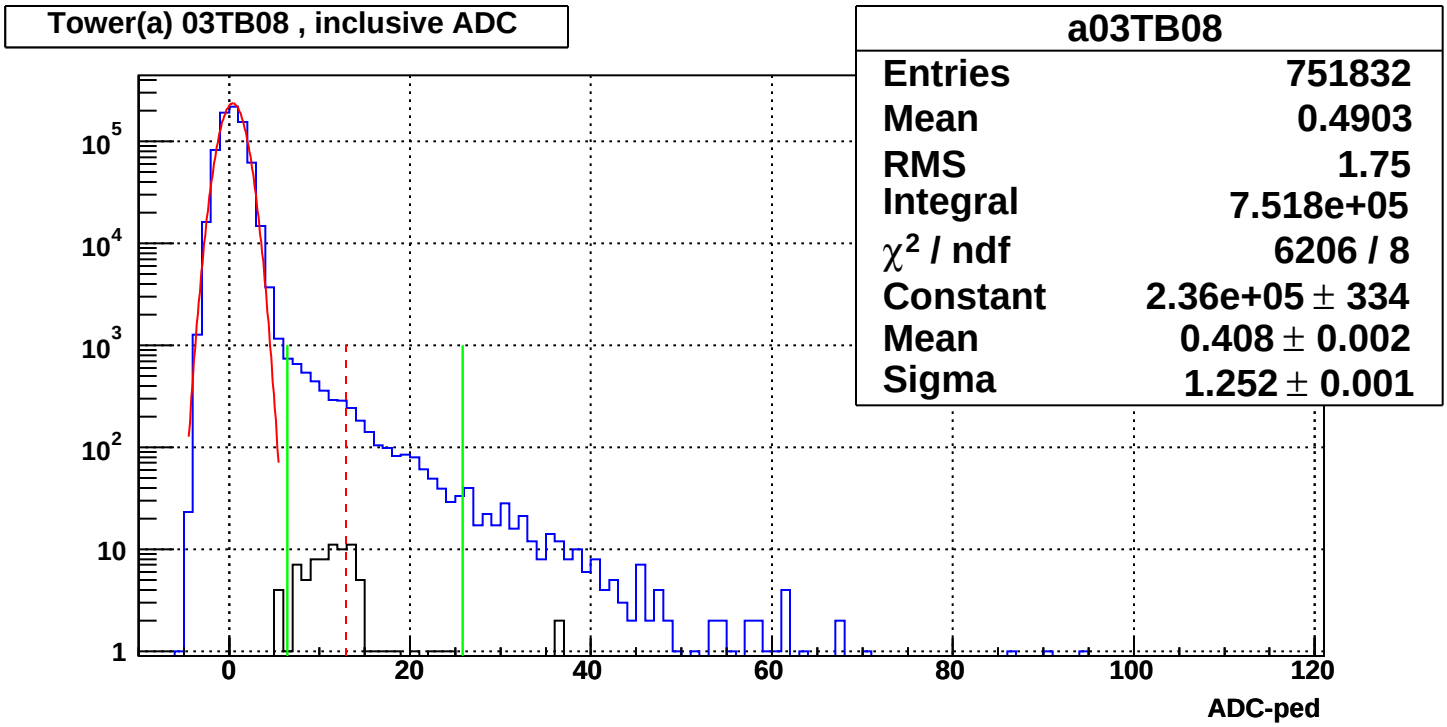

Tower(d) 02TD08 , ADC, tag: UxV 2*thr
d02TD08
Entries 67
Mean 13.76
RMS 7.508
Integral 66
χ² / ndf 8.067 / 12
x0 10.85 ± 0.59
aL 5.829 ± 1.164
sigL 1.967e+04 ± 39844
sigG 3.155 ± 0.728
ADC-ped

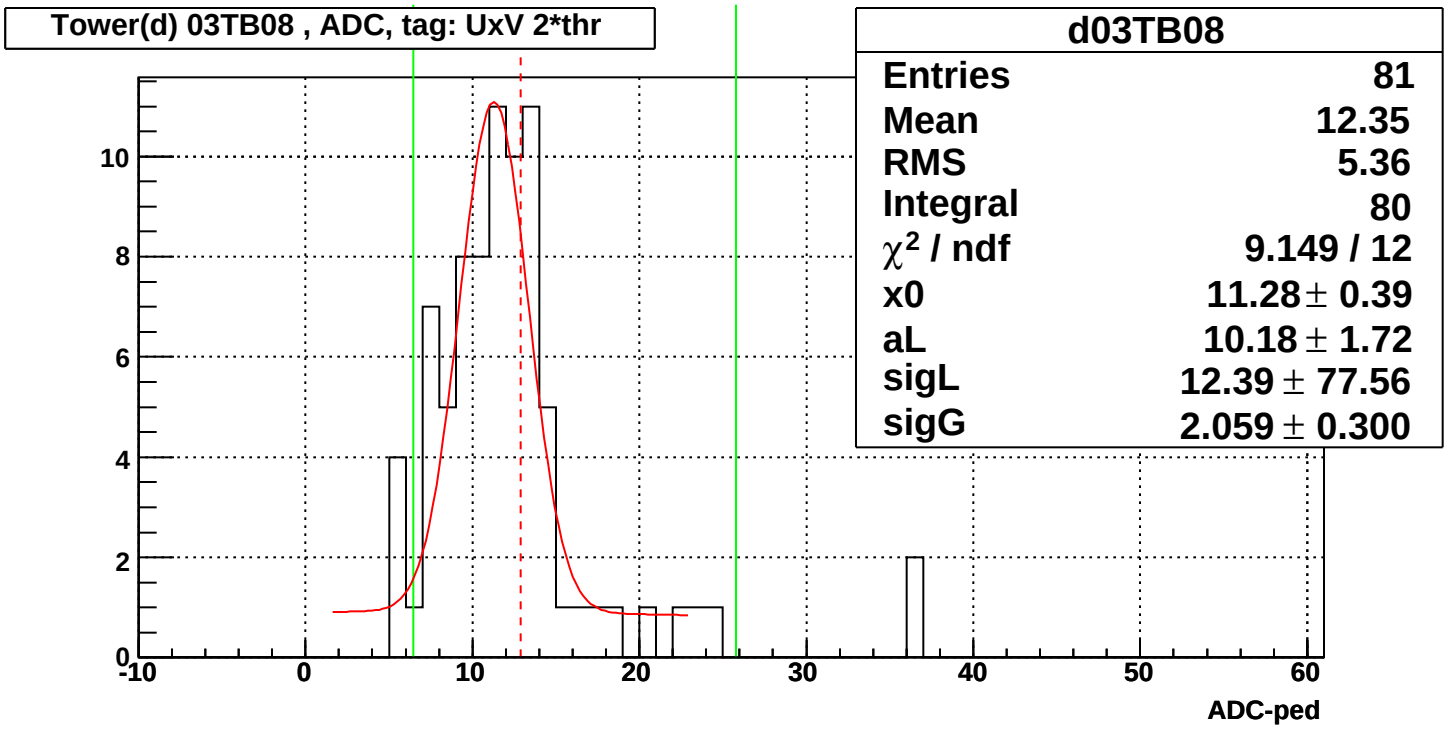

Tower(a) 02TE08 , inclusive ADC
a02TE08
Entries 751832
Mean 0.00881
RMS 1.69
Integral 7.518e+05
χ² / ndf 1790 / 8
Constant 2.41e+05 ± 351
Mean -0.07219 ± 0.00147
Sigma 1.233 ± 0.001
ADC-ped

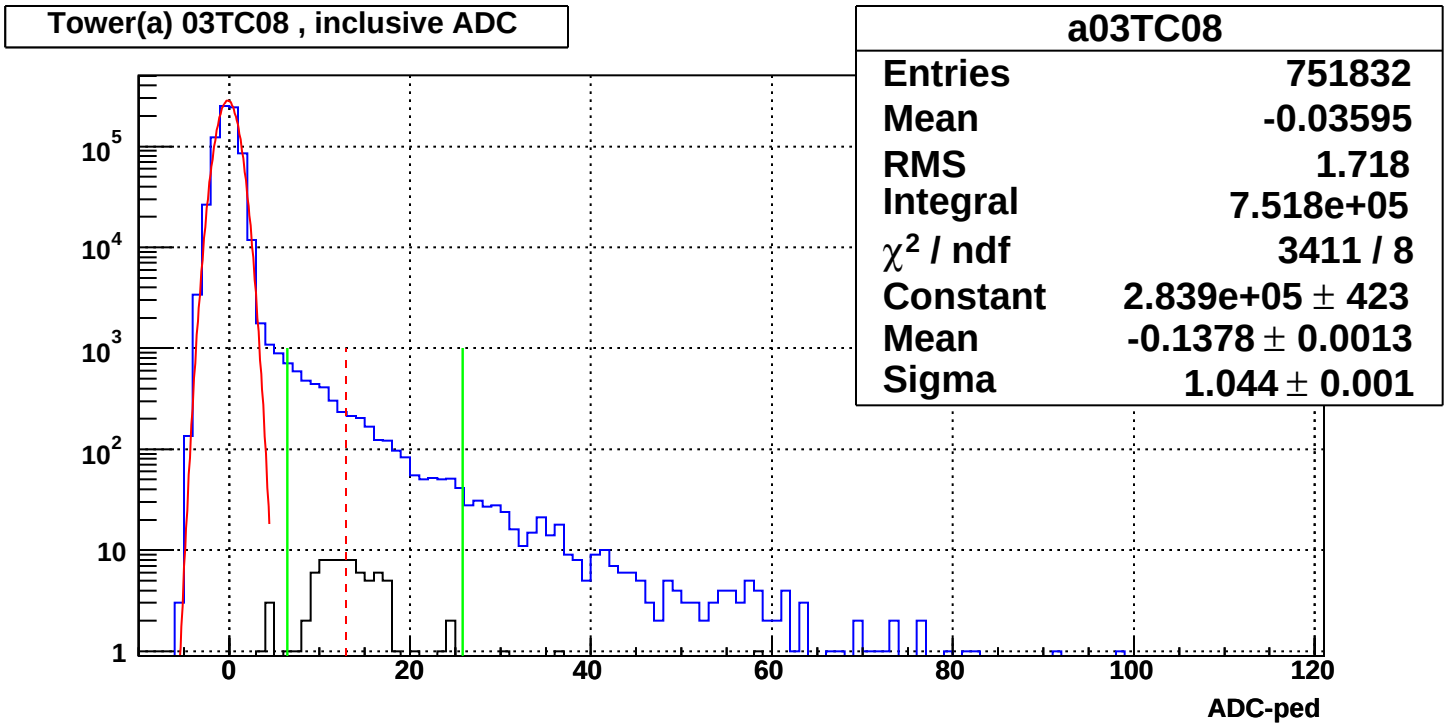

Tower(d) 02TE08 , ADC, tag: UxV 2*thr
d02TE08
Entries 58
Mean 12.79
RMS 6.248
Integral 58
χ² / ndf 16.9 / 9
x0 10.67 ± 0.97
aL 3.667 ± 1.075
sigL 3.212e+04 ± 138647
sigG 3.703 ± 1.542
ADC-ped

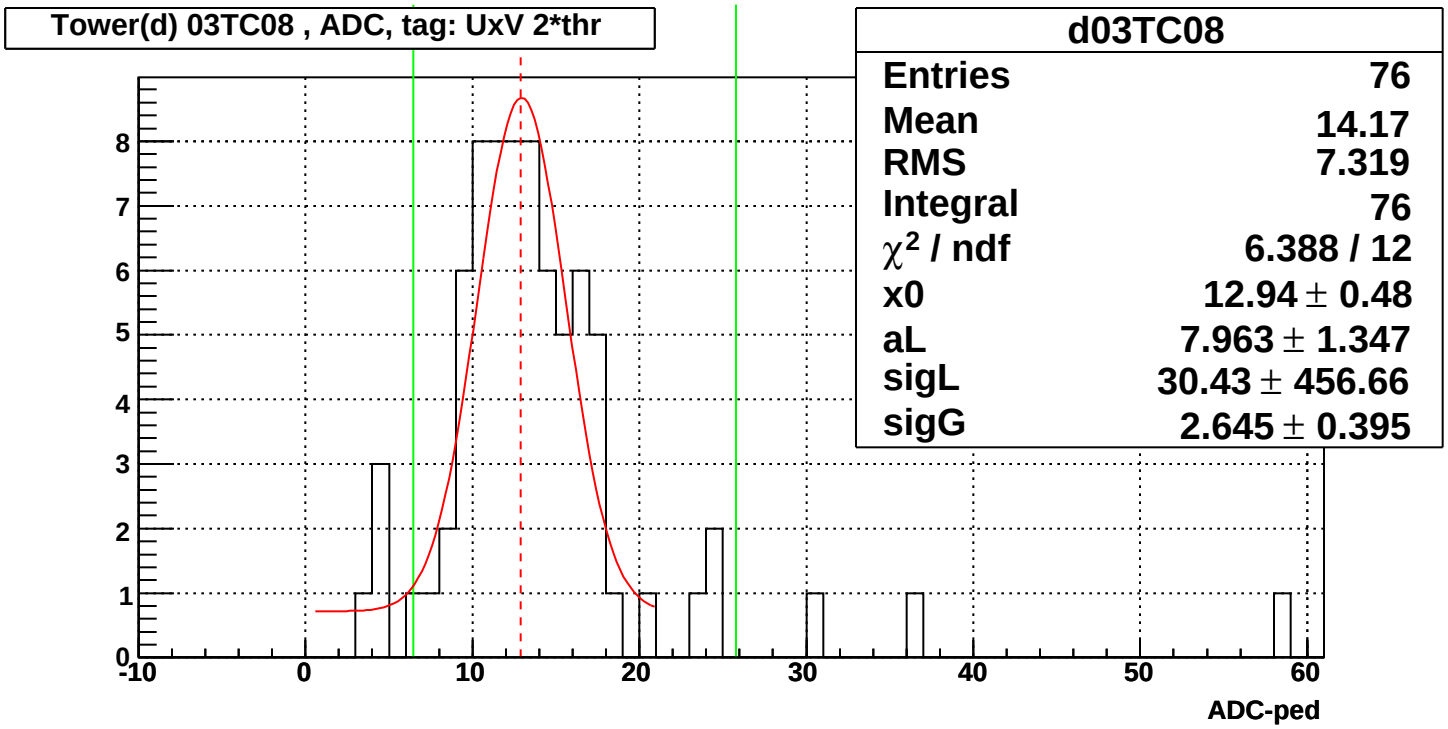

Tower(a) 03TA08 , inclusive ADC
a03TA08
Entries 751832
Mean 0.2508
RMS 1.615
Integral 7.518e+05
χ² / ndf 6381 / 8
Constant 3.011e+05 ± 445
Mean 0.1574 ± 0.0012
Sigma 0.9817 ± 0.0009
ADC-ped

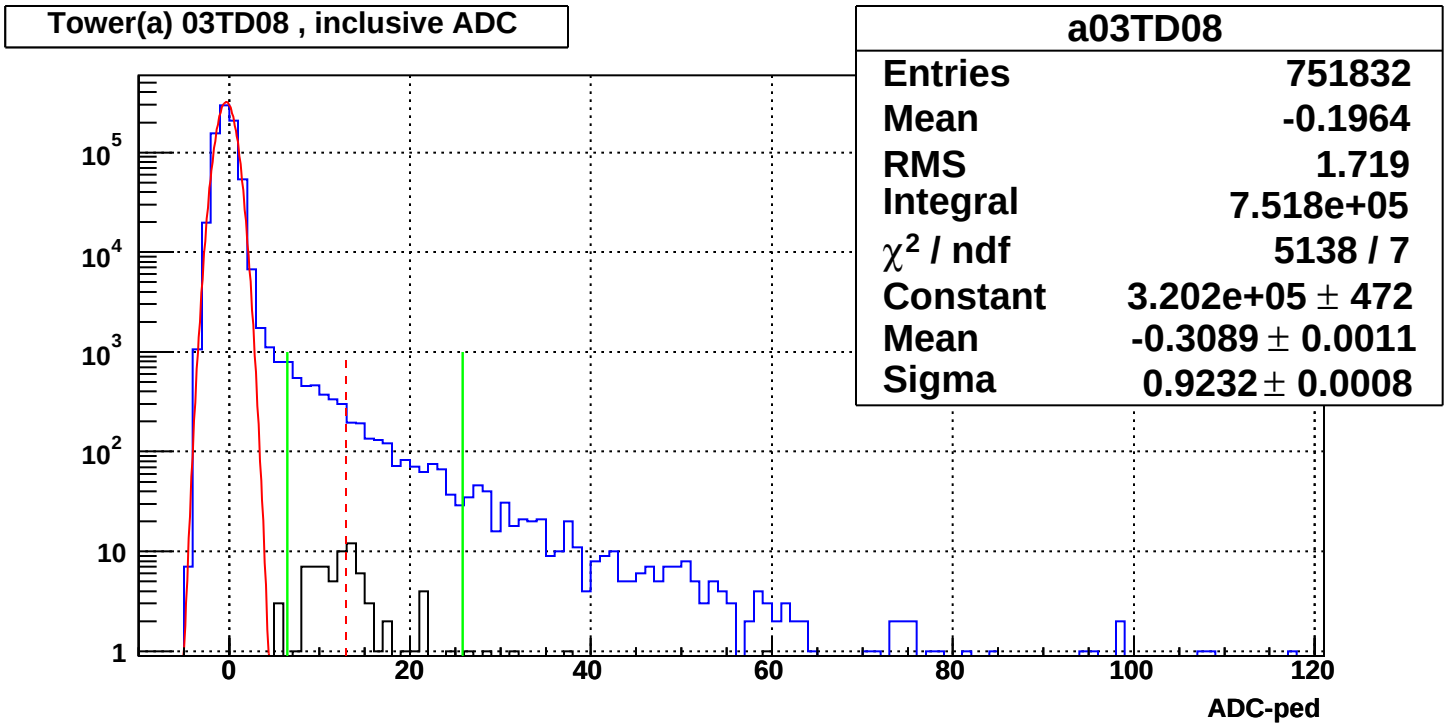

Tower(d) 03TA08 , ADC, tag: UxV 2*thr
d03TA08
Entries 70
Mean 14.03
RMS 6.971
Integral 70
χ² / ndf 11.23 / 11
x0 12.13 ± 0.37
aL 8.537 ± 1.623
sigL 1.435e+04 ± 30696
sigG 1.932 ± 0.351
ADC-ped

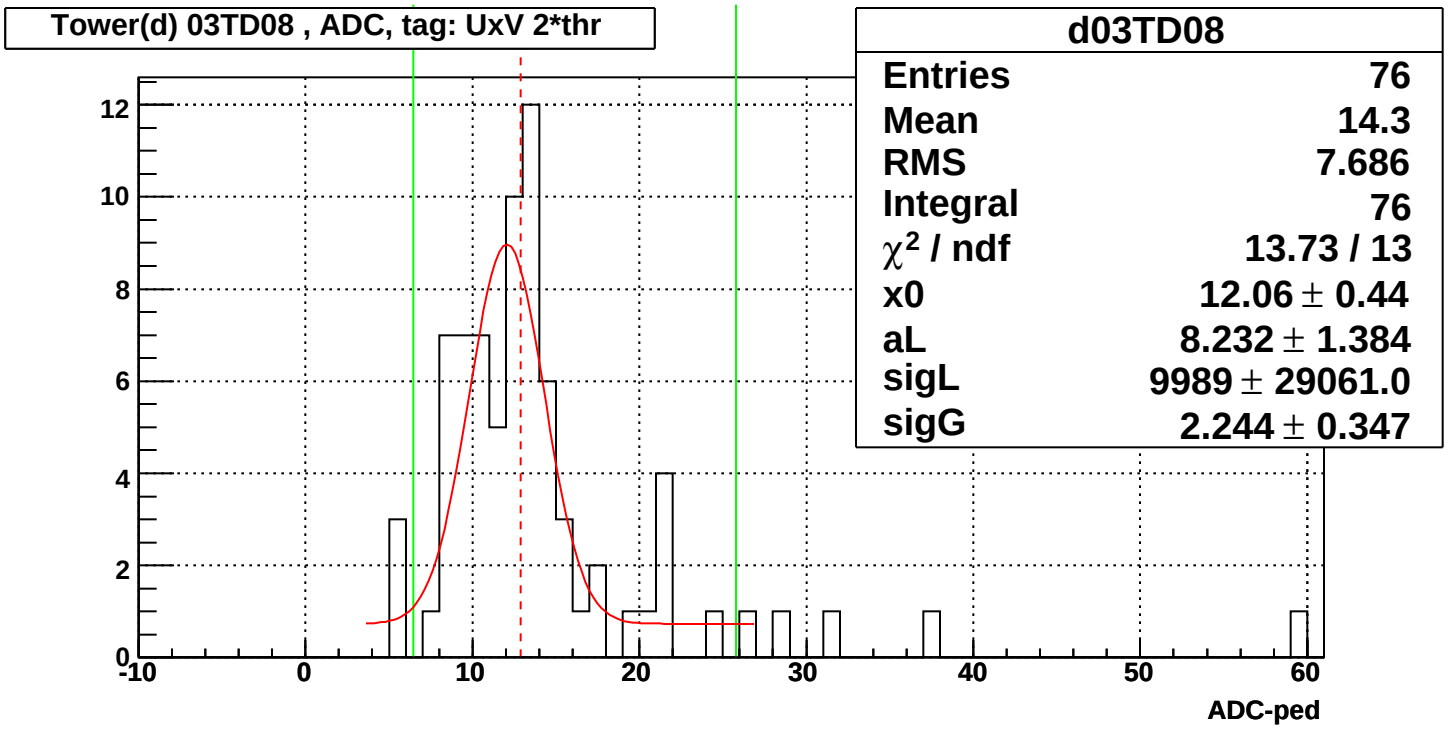

Tower(a) 03TB08 , inclusive ADC
a03TB08
Entries 751832
Mean 0.4903
RMS 1.75
Integral 7.518e+05
χ² / ndf 6206 / 8
Constant 2.36e+05 ± 334
Mean 0.408 ± 0.002
Sigma 1.252 ± 0.001
ADC-ped

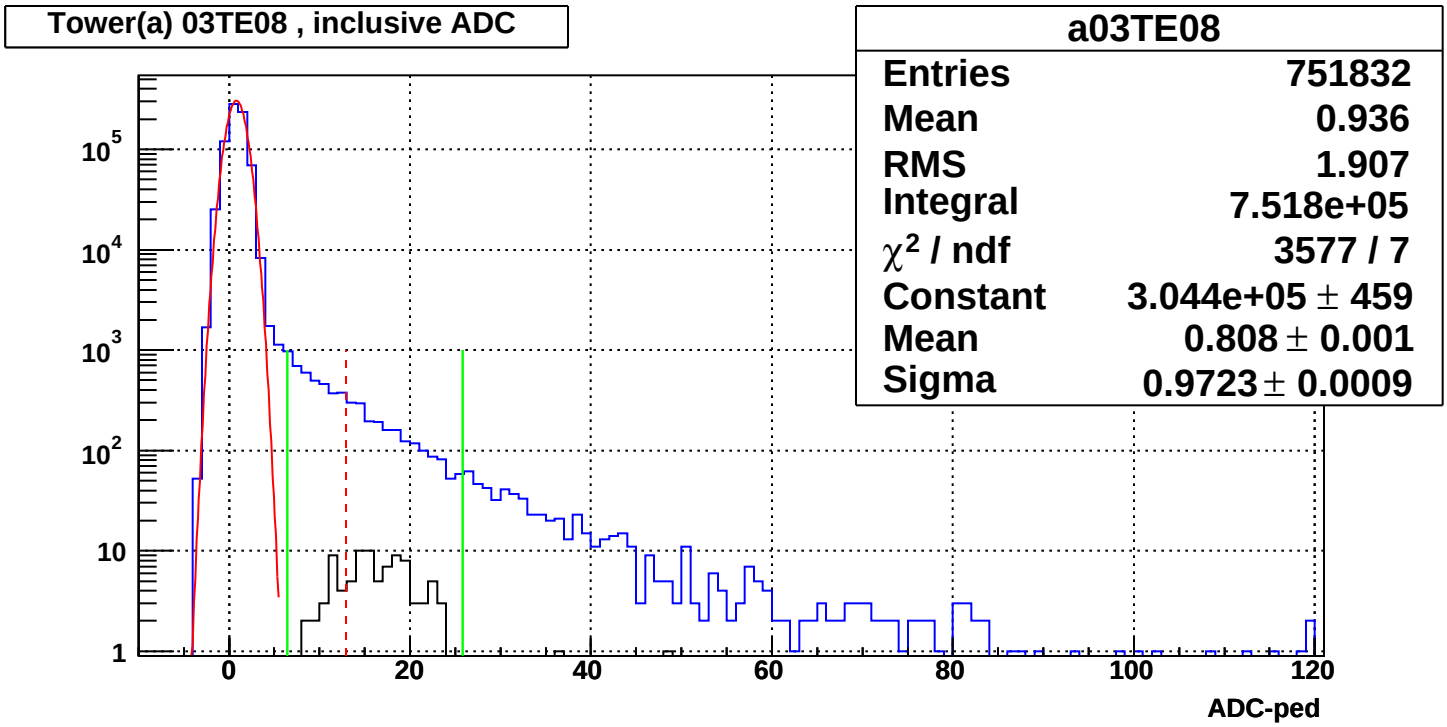

Tower(d) 03TB08 , ADC, tag: UxV 2*thr
d03TB08
Entries 81
Mean 12.35
RMS 5.36
Integral 80
χ² / ndf 9.149 / 12
x0 11.28 ± 0.39
aL 10.18 ± 1.72
sigL 12.39 ± 77.56
sigG 2.059 ± 0.300
ADC-ped

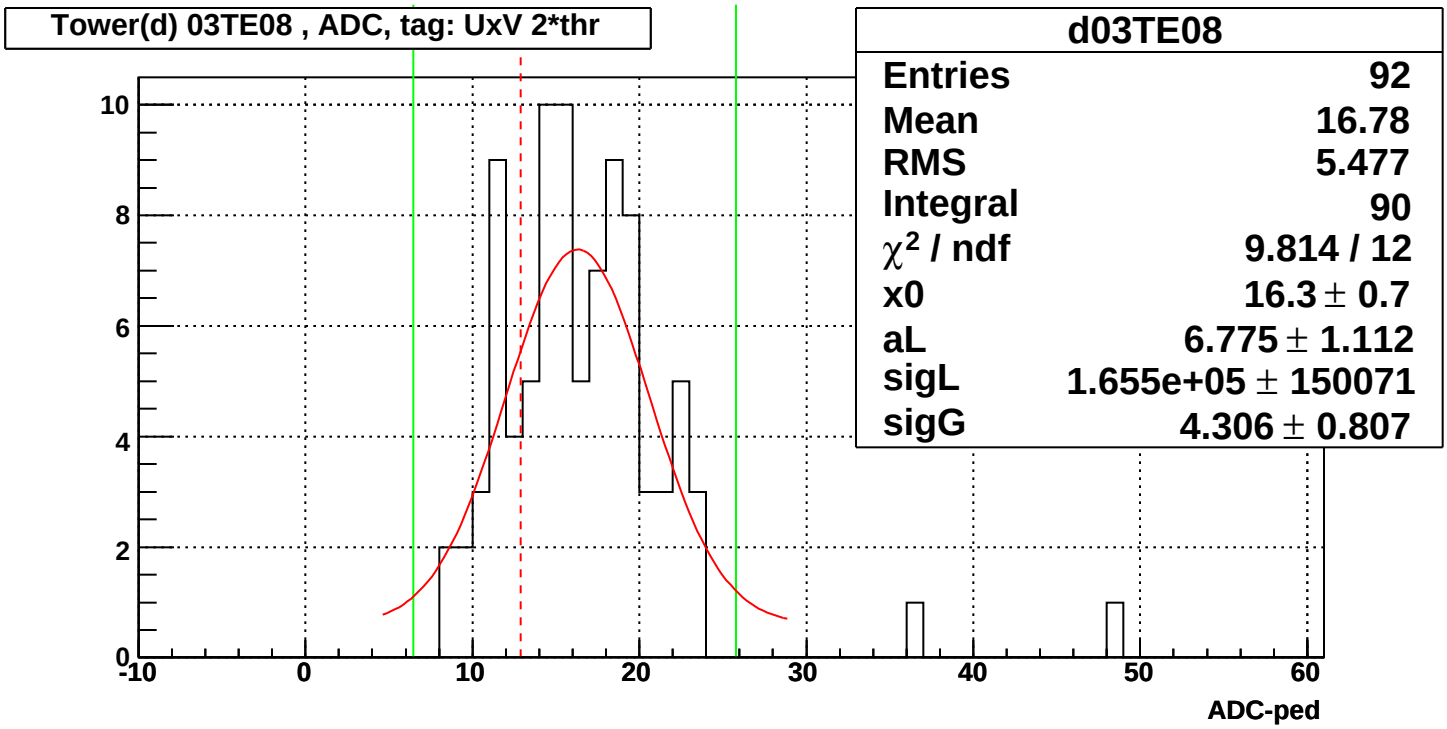

Tower(a) 03TC08 , inclusive ADC
a03TC08
Entries 751832
Mean -0.03595
RMS 1.718
Integral 7.518e+05
χ² / ndf 3411 / 8
Constant 2.839e+05 ± 423
Mean -0.1378 ± 0.0013
Sigma 1.044 ± 0.001
ADC-ped

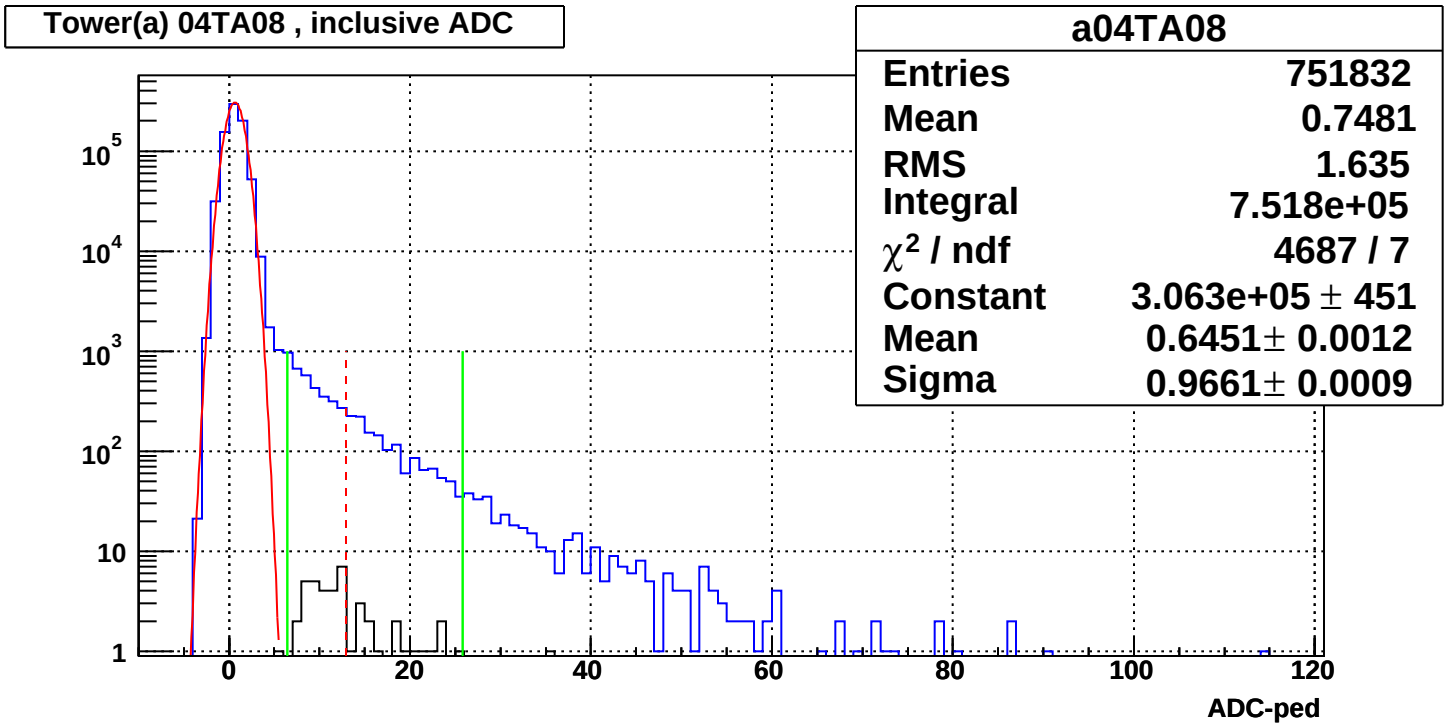

Tower(d) 03TC08 , ADC, tag: UxV 2*thr
d03TC08
Entries 76
Mean 14.17
RMS 7.319
Integral 76
χ² / ndf 6.388 / 12
x0 12.94 ± 0.48
aL 7.963 ± 1.347
sigL 30.43 ± 456.66
sigG 2.645 ± 0.395
ADC-ped

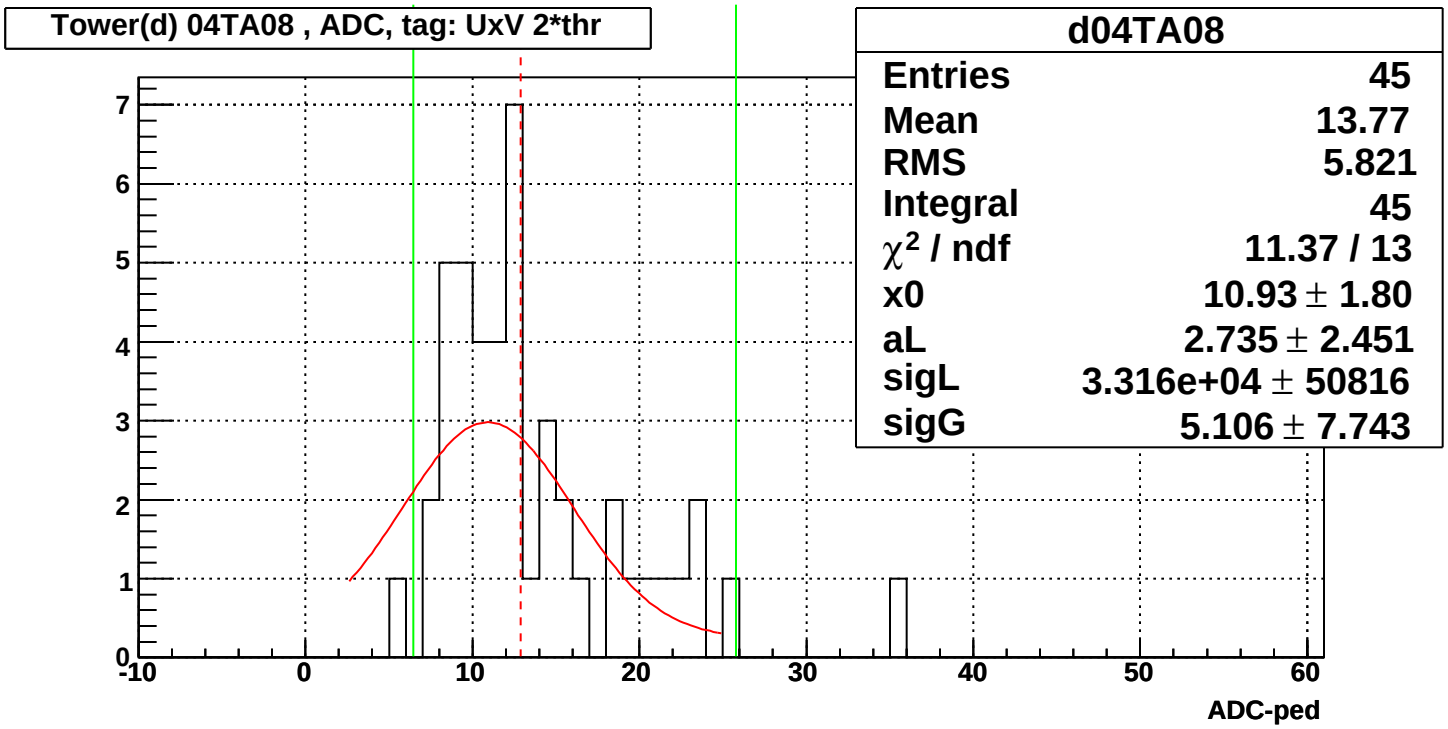

Tower(a) 03TD08 , inclusive ADC
a03TD08
Entries 751832
Mean -0.1964
RMS 1.719
Integral 7.518e+05
χ² / ndf 5138 / 7
Constant 3.202e+05 ± 472
Mean -0.3089 ± 0.0011
Sigma 0.9232 ± 0.0008
ADC-ped

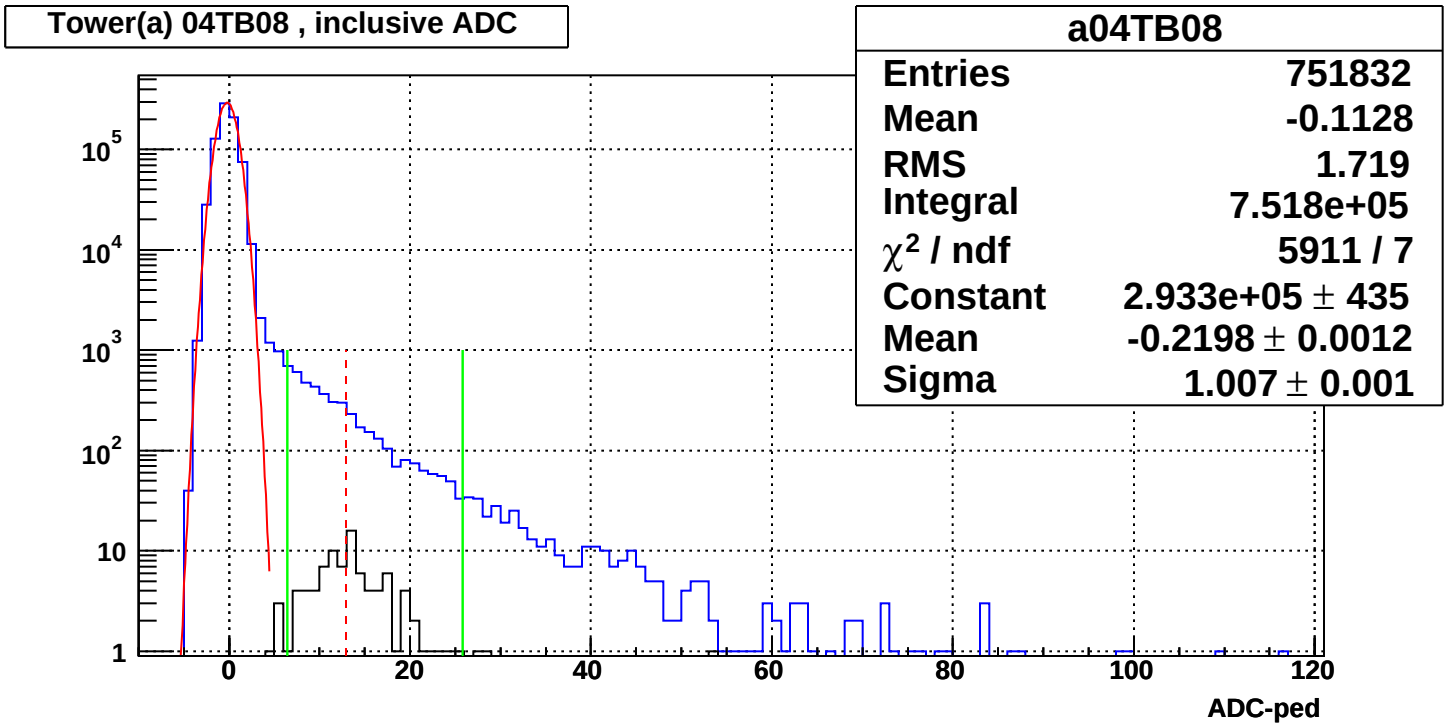

Tower(d) 03TD08 , ADC, tag: UxV 2*thr
d03TD08
Entries 76
Mean 14.3
RMS 7.686
Integral 76
χ² / ndf 13.73 / 13
x0 12.06 ± 0.44
aL 8.232 ± 1.384
sigL 9989 ± 29061.0
sigG 2.244 ± 0.347
ADC-ped

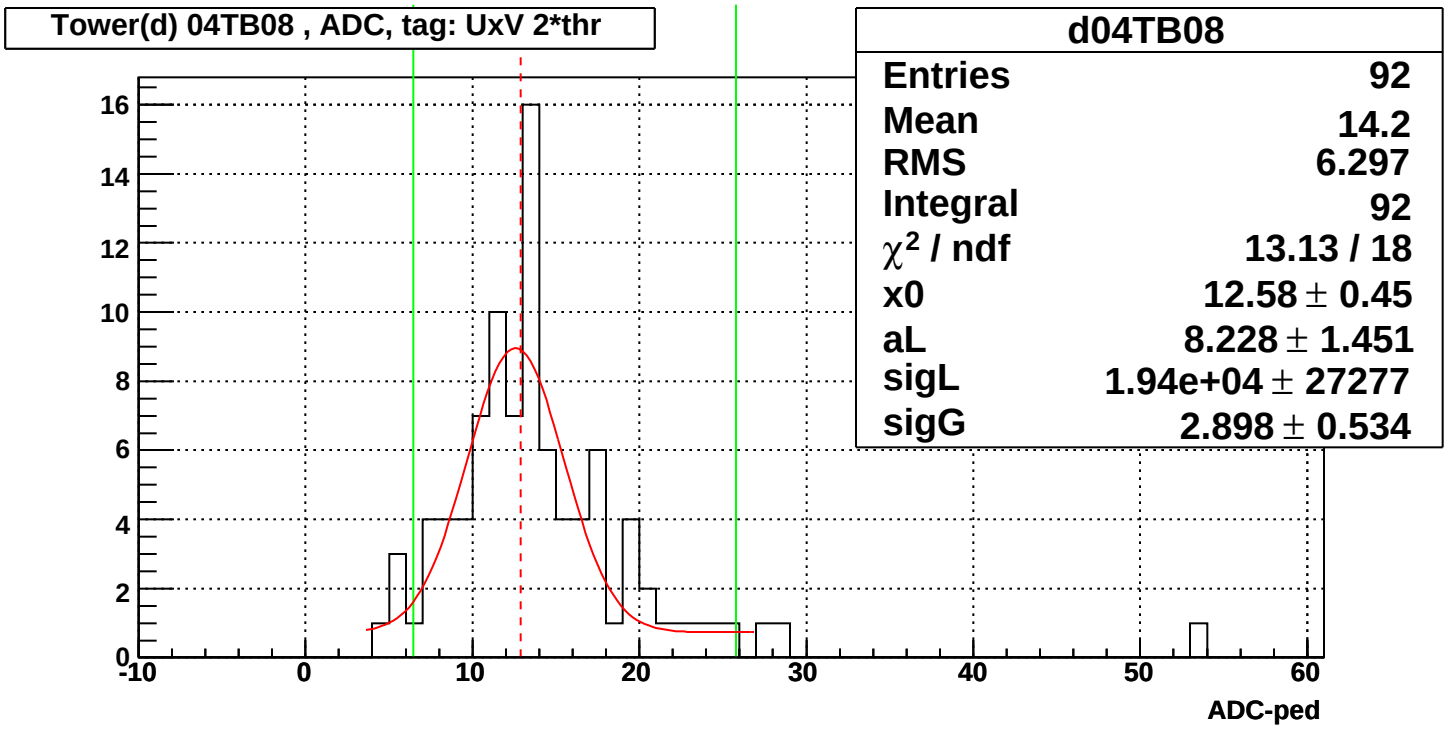

Tower(a) 03TE08 , inclusive ADC
a03TE08
Entries 751832
Mean 0.936
RMS 1.907
Integral 7.518e+05
χ² / ndf 3577 / 7
Constant 3.044e+05 ± 459
Mean 0.808 ± 0.001
Sigma 0.9723 ± 0.0009
ADC-ped

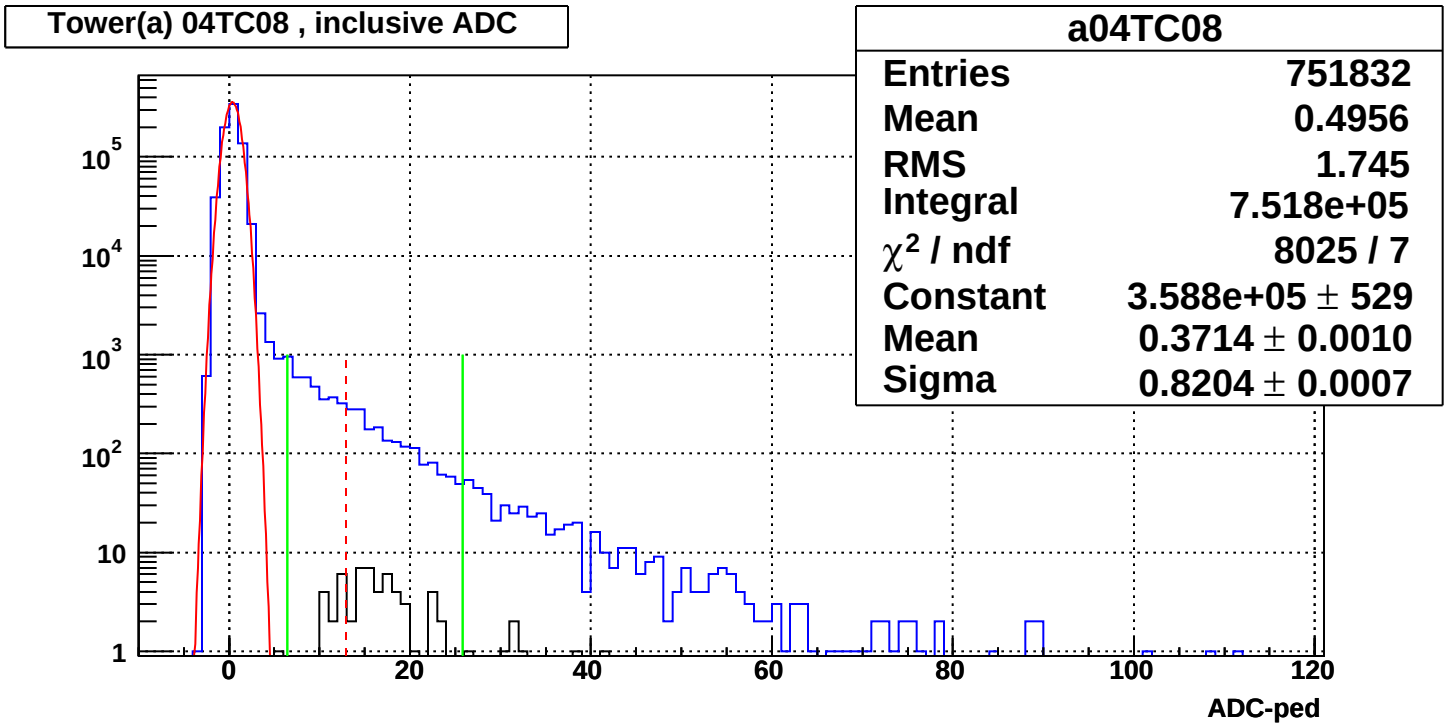

Tower(d) 03TE08 , ADC, tag: UxV 2*thr
d03TE08
Entries 92
Mean 16.78
RMS 5.477
Integral 90
χ² / ndf 9.814 / 12
x0 16.3 ± 0.7
aL 6.775 ± 1.112
sigL 1.655e+05 ± 150071
sigG 4.306 ± 0.807
ADC-ped

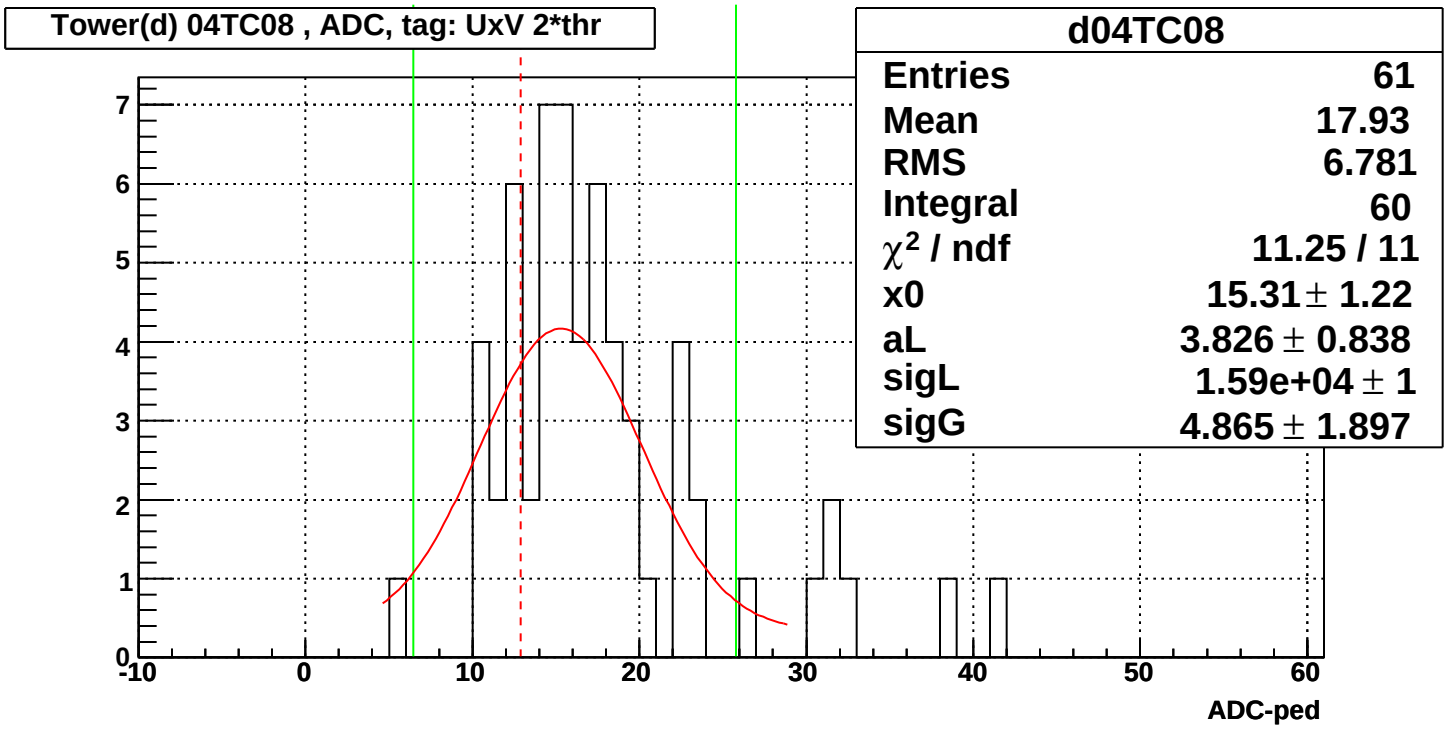

Tower(a) 04TA08 , inclusive ADC
a04TA08
Entries 751832
Mean 0.7481
RMS 1.635
Integral 7.518e+05
χ² / ndf 4687 / 7
Constant 3.063e+05 ± 451
Mean 0.6451± 0.0012
Sigma 0.9661± 0.0009
ADC-ped

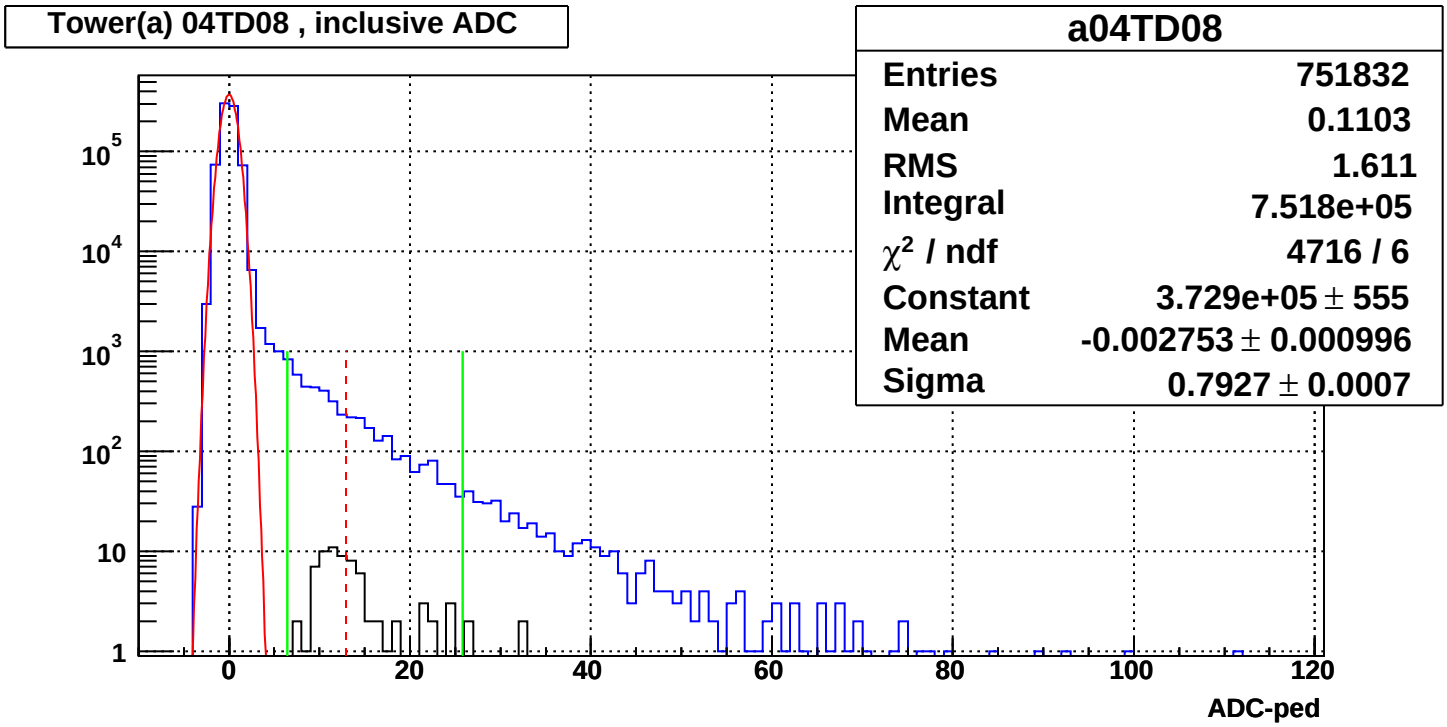

Tower(d) 04TA08 , ADC, tag: UxV 2*thr
d04TA08
Entries 45
Mean 13.77
RMS 5.821
Integral 45
χ² / ndf 11.37 / 13
x0 10.93 ± 1.80
aL 2.735 ± 2.451
sigL 3.316e+04 ± 50816
sigG 5.106 ± 7.743
ADC-ped

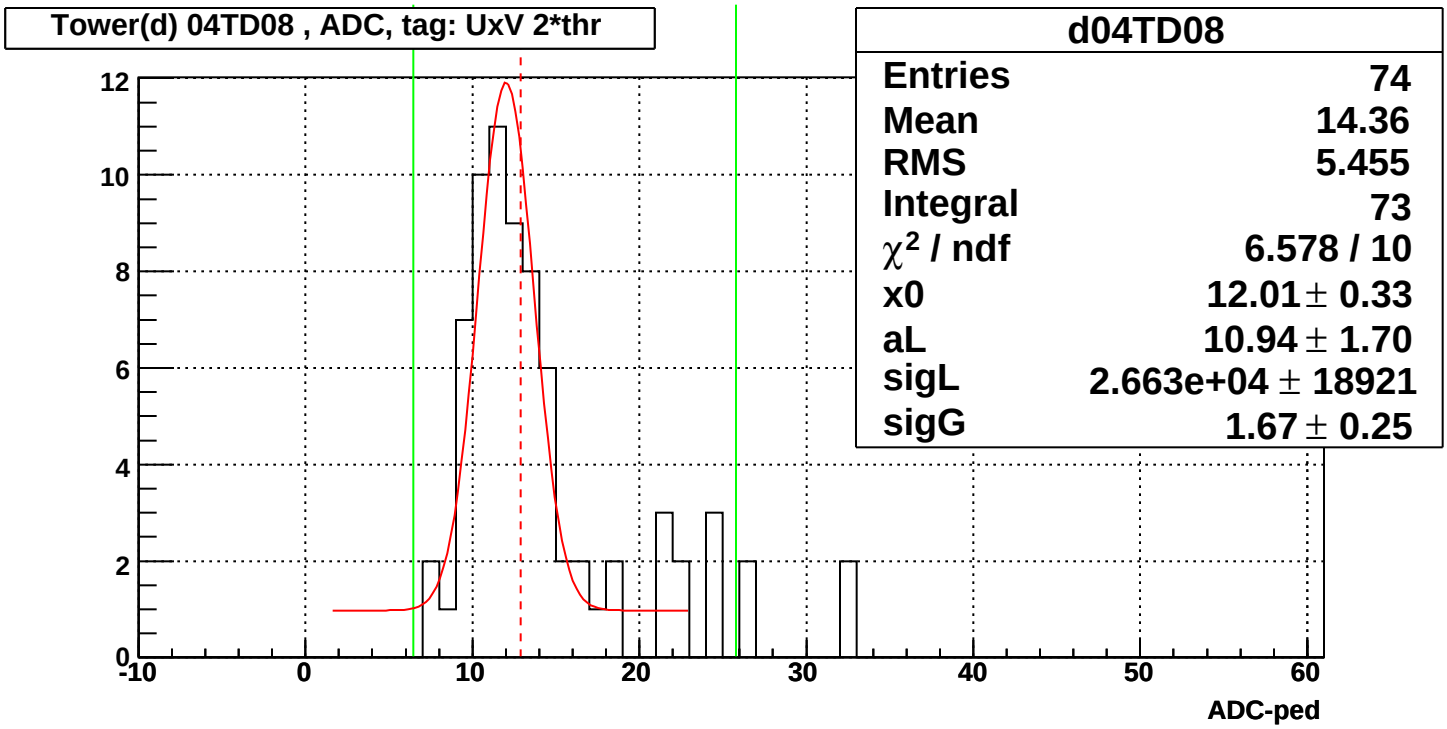

Tower(a) 04TB08 , inclusive ADC
a04TB08
Entries 751832
Mean -0.1128
RMS 1.719
Integral 7.518e+05
χ² / ndf 5911 / 7
Constant 2.933e+05 ± 435
Mean -0.2198 ± 0.0012
Sigma 1.007 ± 0.001
ADC-ped

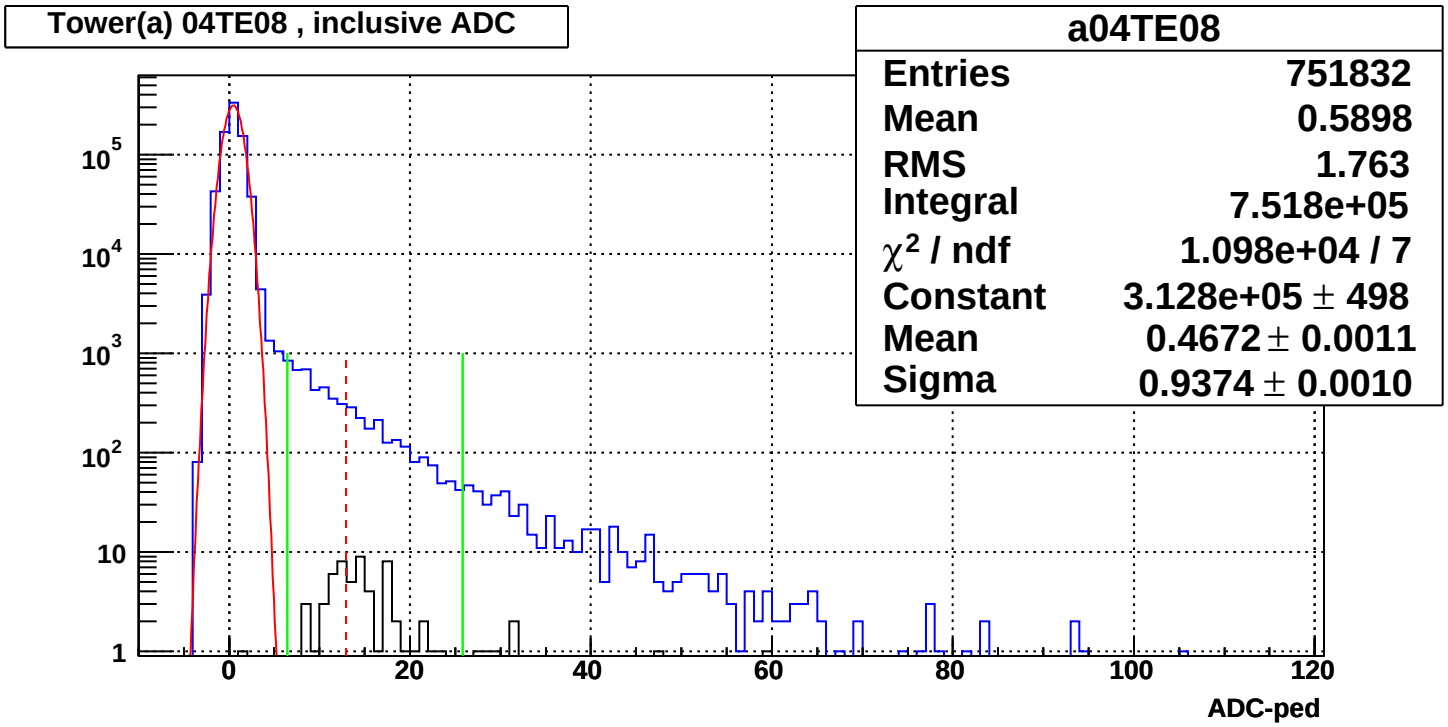

Tower(d) 04TB08 , ADC, tag: UxV 2*thr
d04TB08
Entries 92
Mean 14.2
RMS 6.297
Integral 92
χ² / ndf 13.13 / 18
x0 12.58 ± 0.45
aL 8.228 ± 1.451
sigL 1.94e+04 ± 27277
sigG 2.898 ± 0.534
ADC-ped

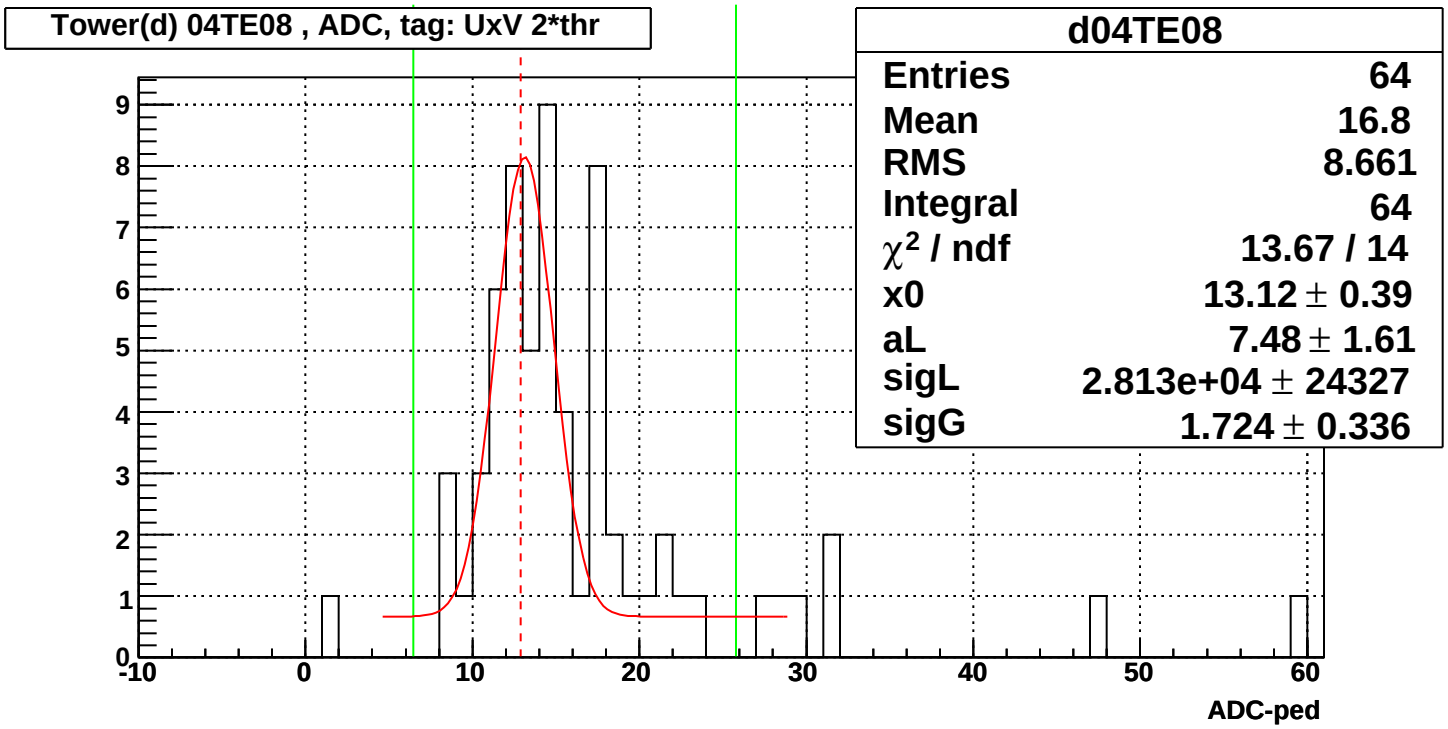

Tower(a) 04TC08 , inclusive ADC
a04TC08
Entries 751832
Mean 0.4956
RMS 1.745
Integral 7.518e+05
χ² / ndf 8025 / 7
Constant 3.588e+05 ± 529
Mean 0.3714 ± 0.0010
Sigma 0.8204 ± 0.0007
ADC-ped

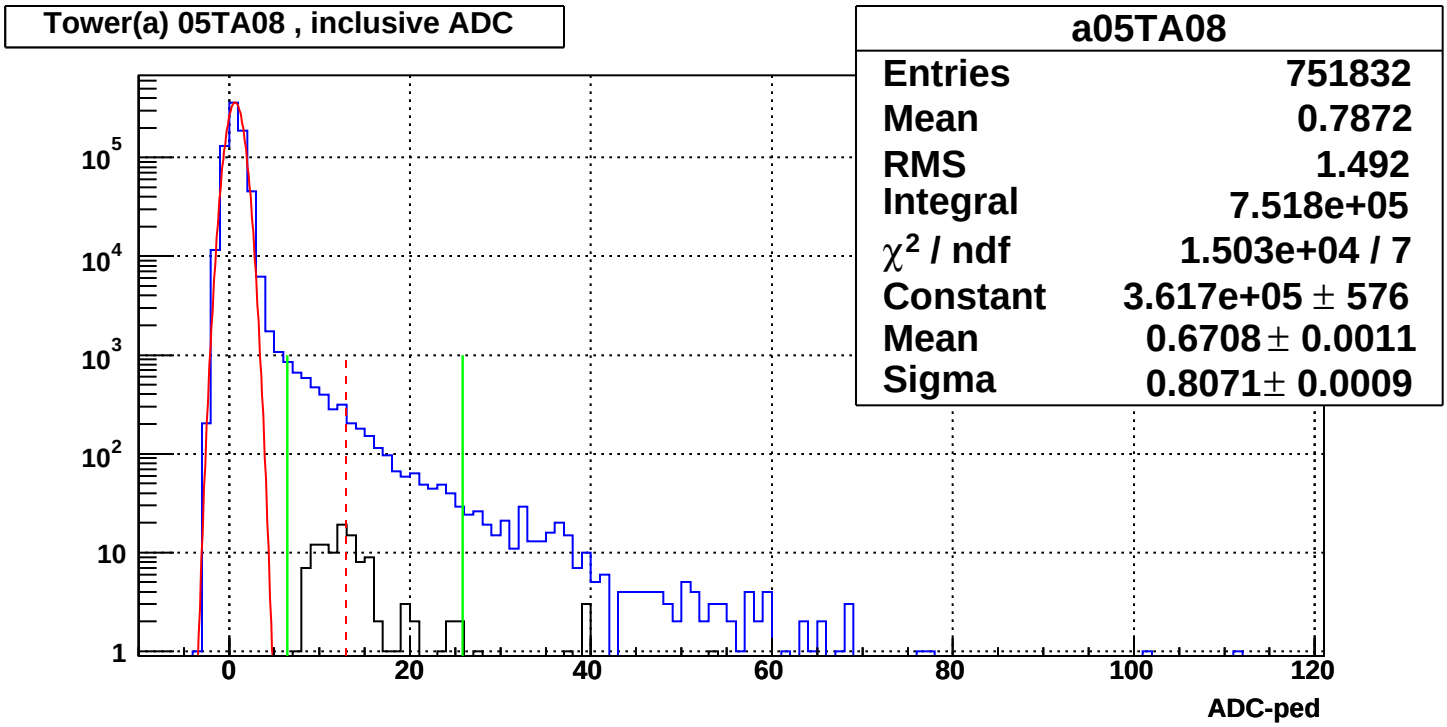

Tower(d) 04TC08 , ADC, tag: UxV 2*thr
d04TC08
Entries 61
Mean 17.93
RMS 6.781
Integral 60
χ² / ndf 11.25 / 11
x0 15.31 ± 1.22
aL 3.826 ± 0.838
sigL 1.59e+04 ± 1
sigG 4.865 ± 1.897
ADC-ped

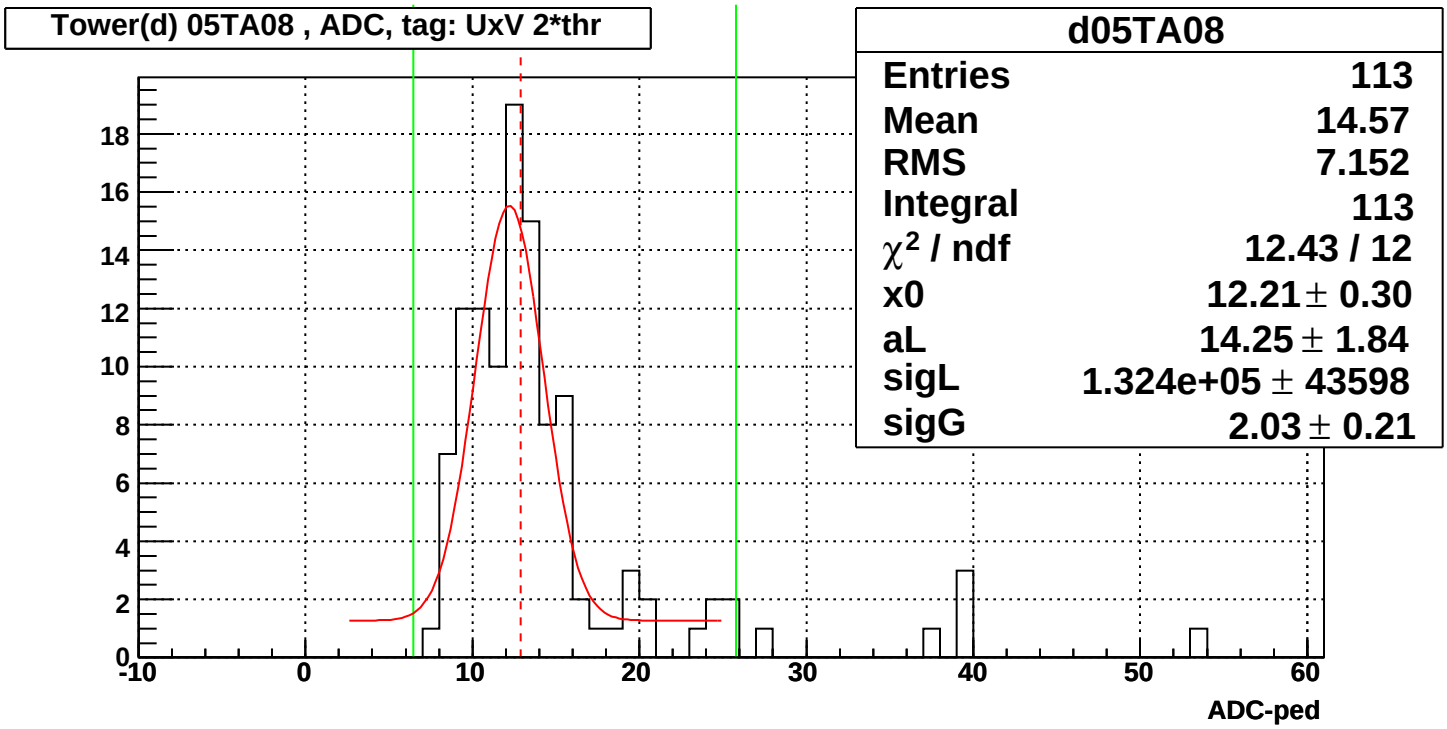

Tower(a) 04TD08 , inclusive ADC
a04TD08
Entries 751832
Mean 0.1103
RMS 1.611
Integral 7.518e+05
χ² / ndf 4716 / 6
Constant 3.729e+05 ± 555
Mean -0.002753 ± 0.000996
Sigma 0.7927 ± 0.0007
ADC-ped

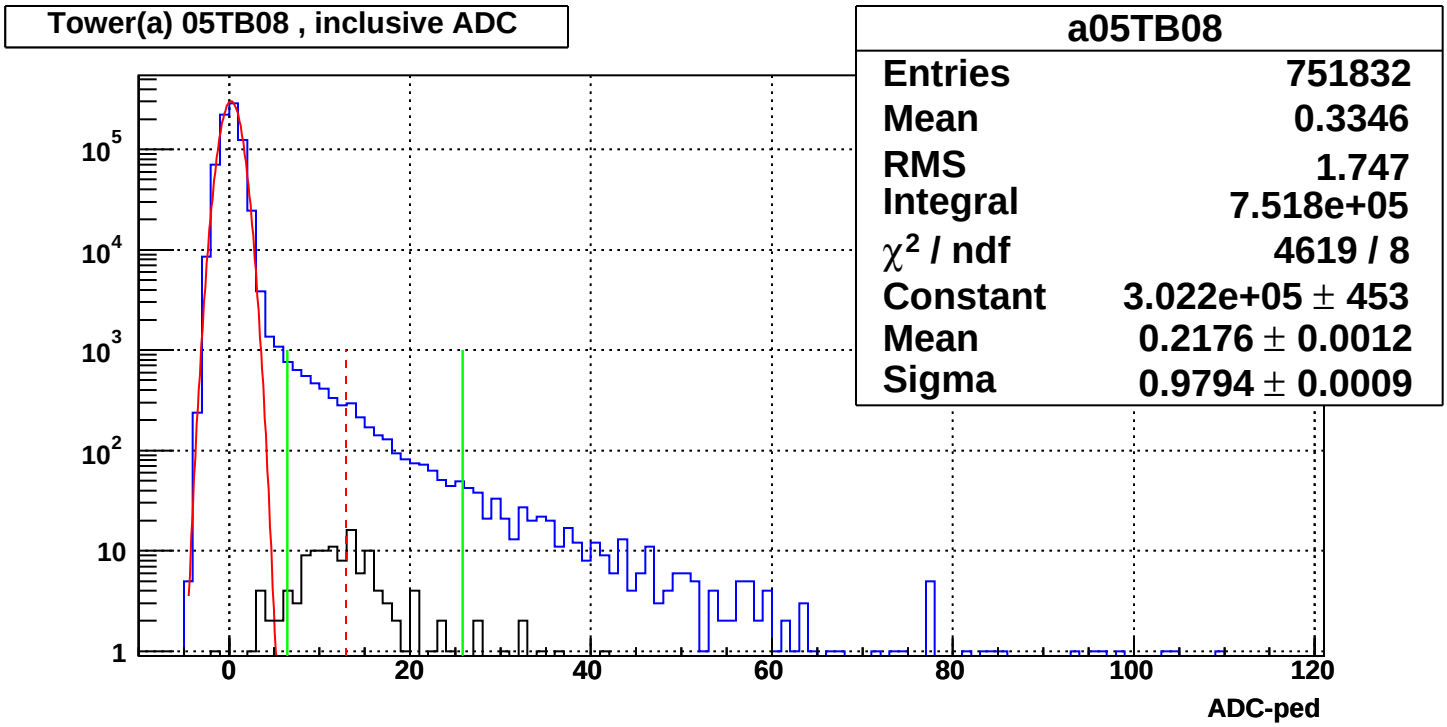

Tower(d) 04TD08 , ADC, tag: UxV 2*thr
d04TD08
Entries 74
Mean 14.36
RMS 5.455
Integral 73
χ² / ndf 6.578 / 10
x0 12.01 ± 0.33
aL 10.94 ± 1.70
sigL 2.663e+04 ± 18921
sigG 1.67 ± 0.25
ADC-ped

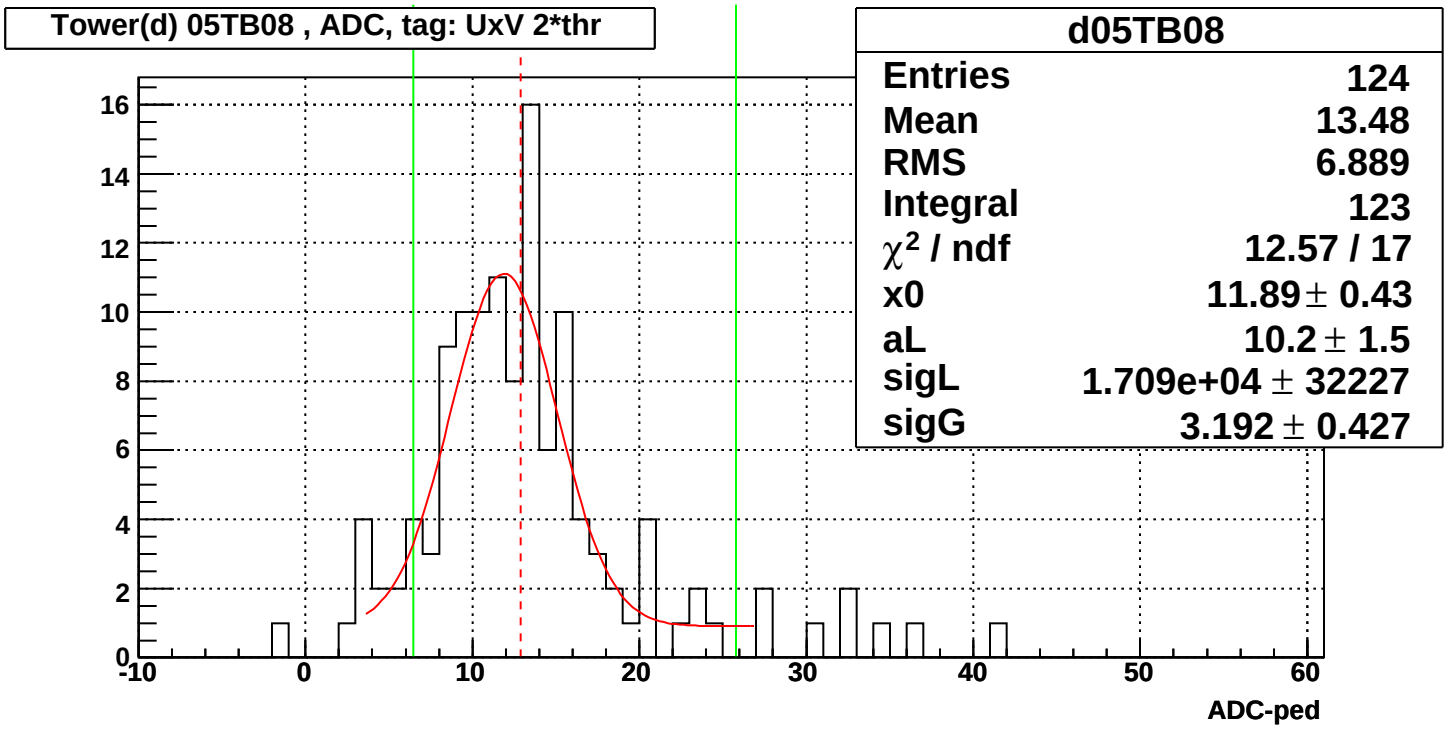

Tower(a) 04TE08 , inclusive ADC
a04TE08
Entries 751832
Mean 0.5898
RMS 1.763
Integral 7.518e+05
χ² / ndf 1.098e+04 / 7
Constant 3.128e+05 ± 498
Mean 0.4672 ± 0.0011
Sigma 0.9374 ± 0.0010
ADC-ped

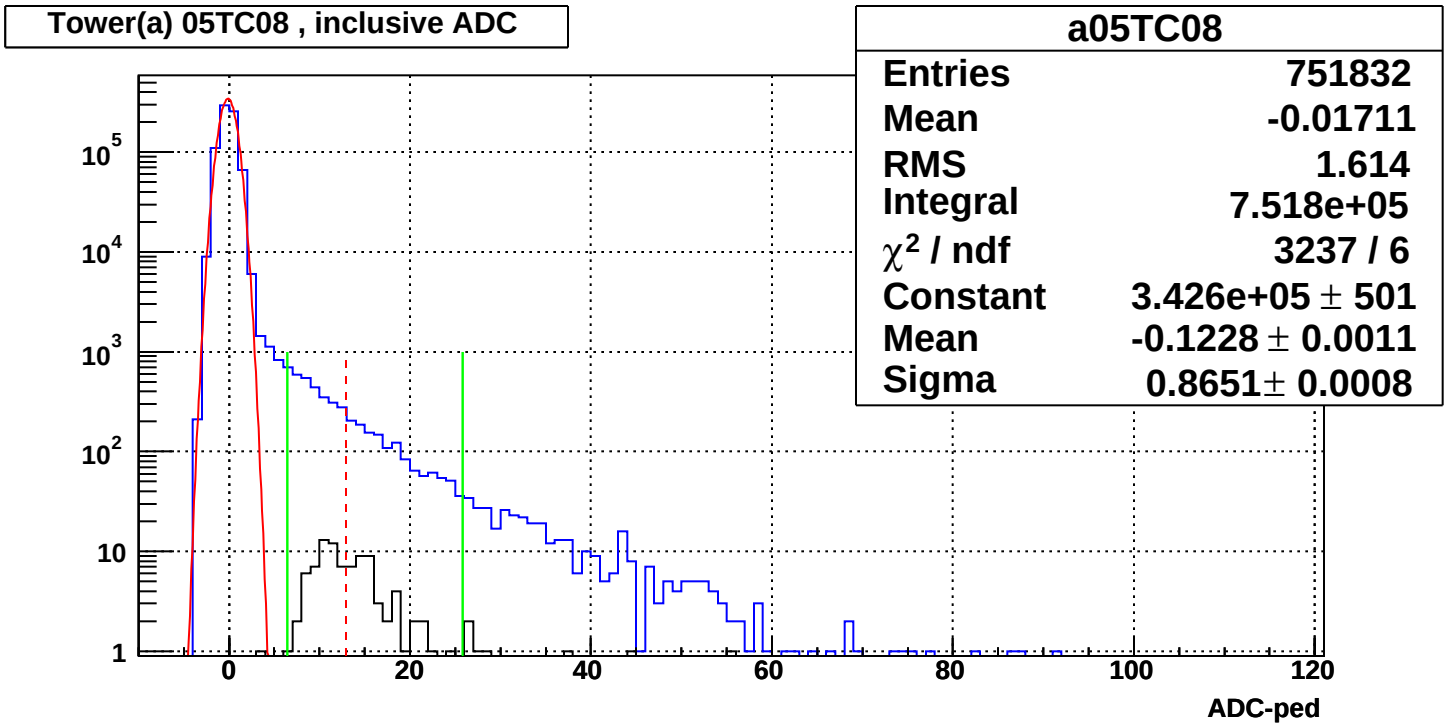

Tower(d) 04TE08 , ADC, tag: UxV 2*thr
d04TE08
Entries 64
Mean 16.8
RMS 8.661
Integral 64
χ² / ndf 13.67 / 14
x0 13.12 ± 0.39
aL 7.48 ± 1.61
sigL 2.813e+04 ± 24327
sigG 1.724 ± 0.336
ADC-ped

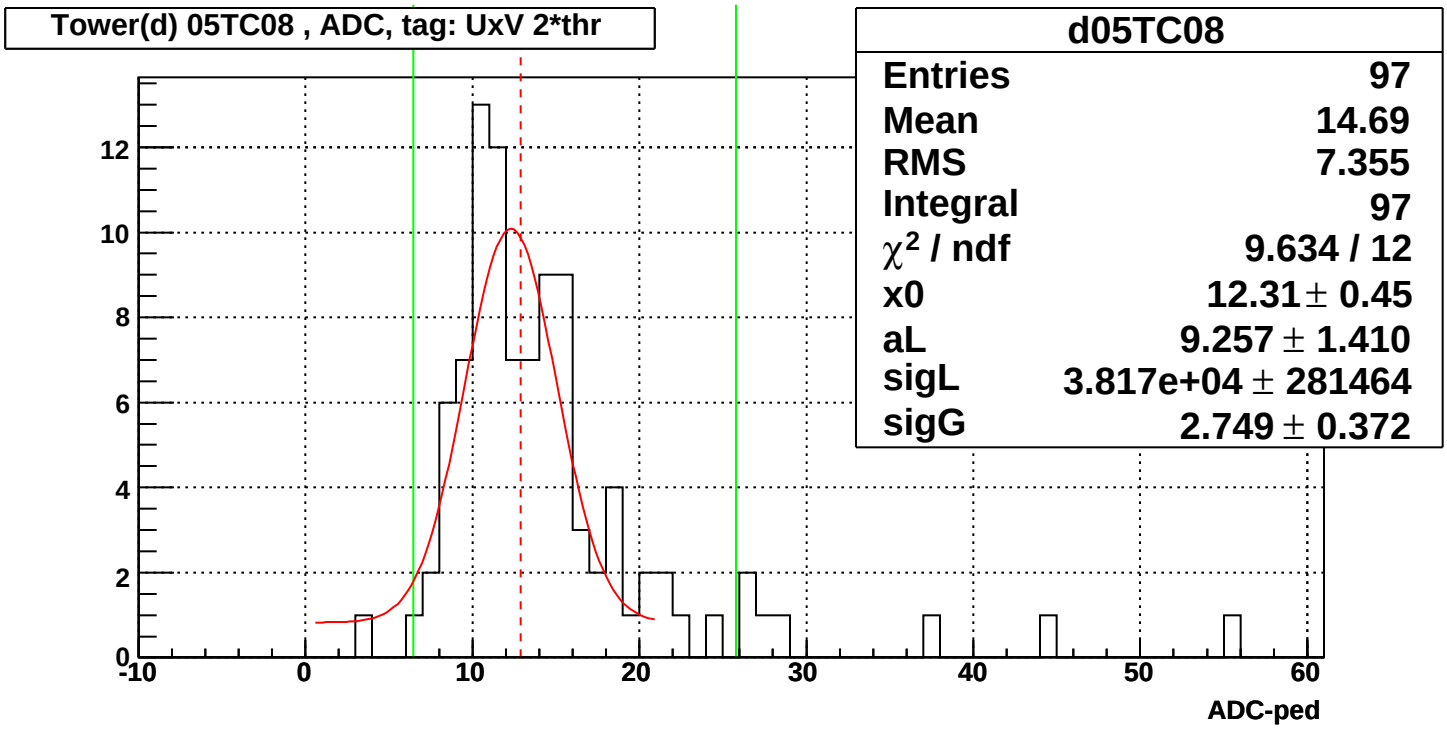

Tower(a) 05TA08 , inclusive ADC
a05TA08
Entries 751832
Mean 0.7872
RMS 1.492
Integral 7.518e+05
χ² / ndf 1.503e+04 / 7
Constant 3.617e+05 ± 576
Mean 0.6708 ± 0.0011
Sigma 0.8071 ± 0.0009
ADC-ped

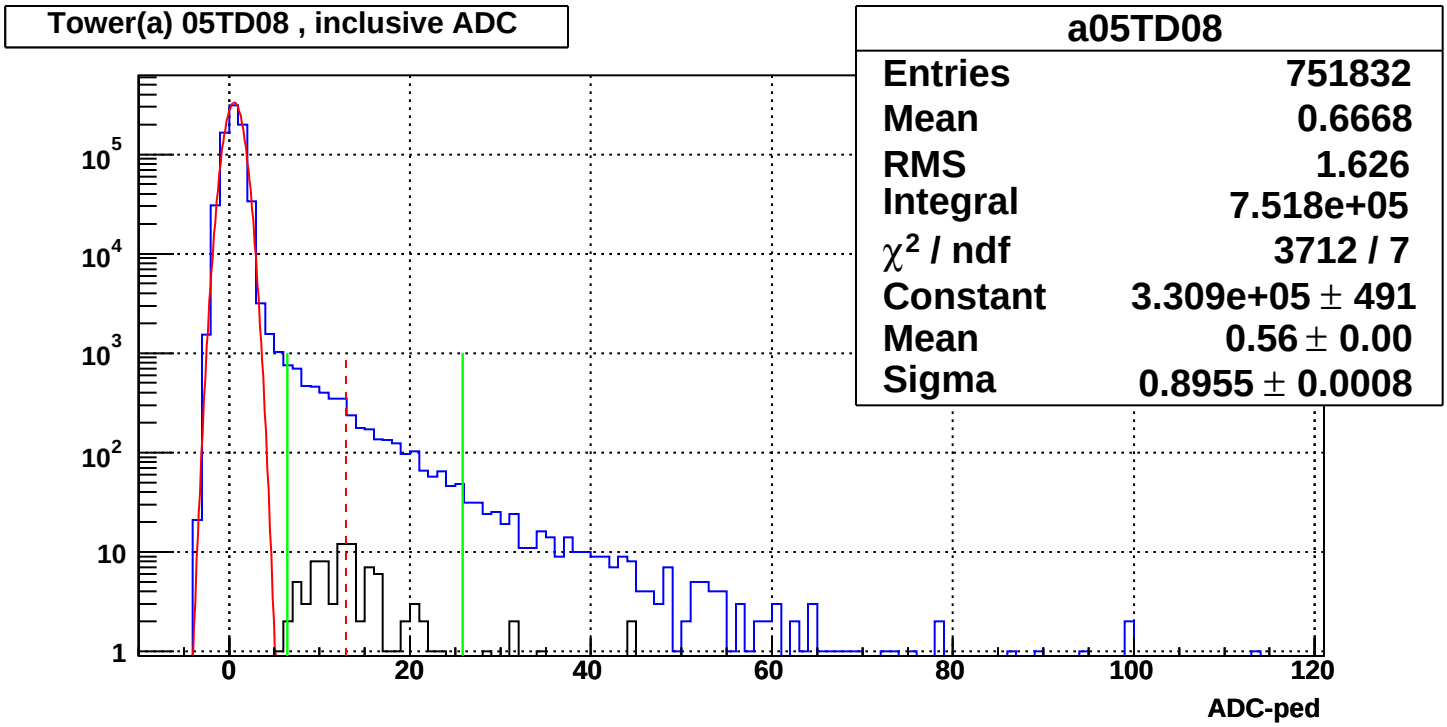

Tower(d) 05TA08 , ADC, tag: UxV 2*thr
d05TA08
Entries 113
Mean 14.57
RMS 7.152
Integral 113
χ² / ndf 12.43 / 12
x0 12.21 ± 0.30
aL 14.25 ± 1.84
sigL 1.324e+05 ± 43598
sigG 2.03 ± 0.21
ADC-ped

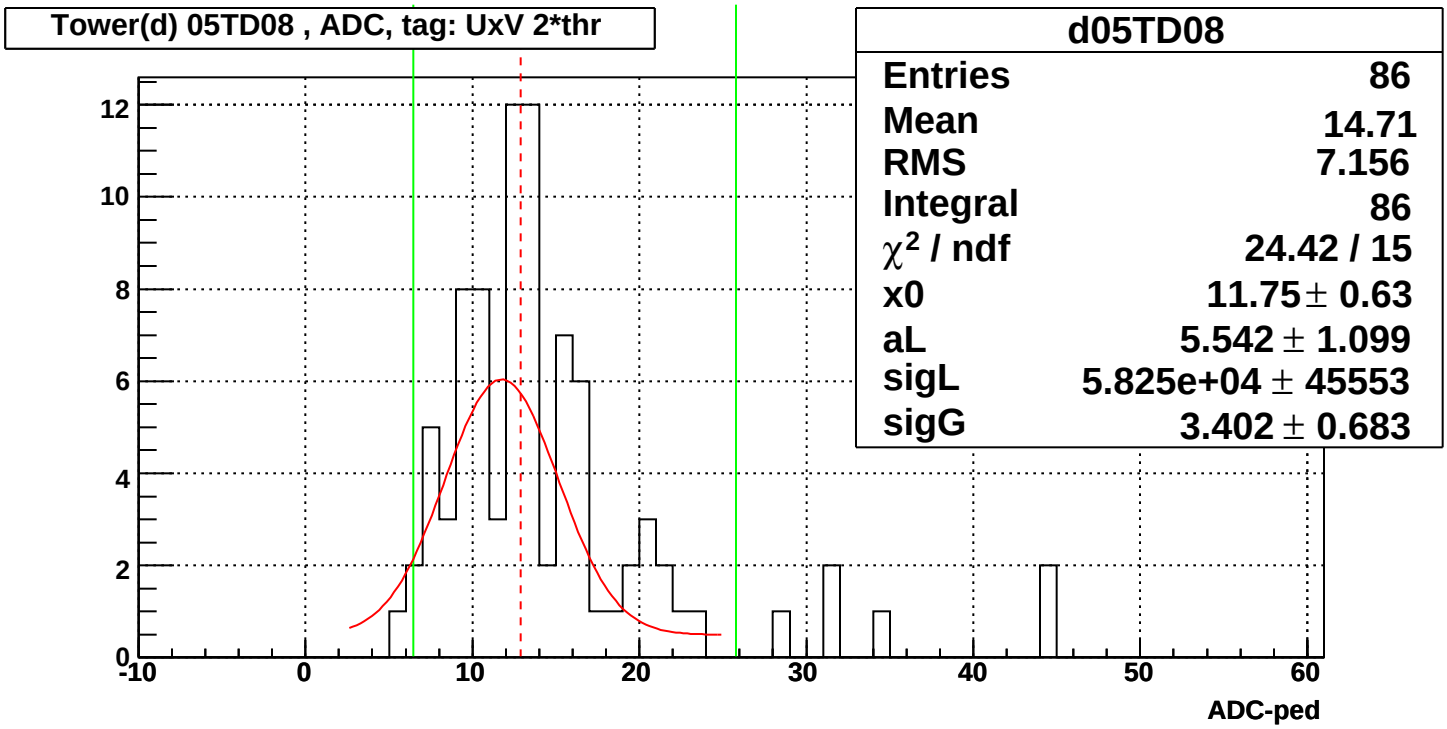

Tower(a) 05TB08 , inclusive ADC
a05TB08
Entries 751832
Mean 0.3346
RMS 1.747
Integral 7.518e+05
χ² / ndf 4619 / 8
Constant 3.022e+05 ± 453
Mean 0.2176 ± 0.0012
Sigma 0.9794 ± 0.0009
ADC-ped

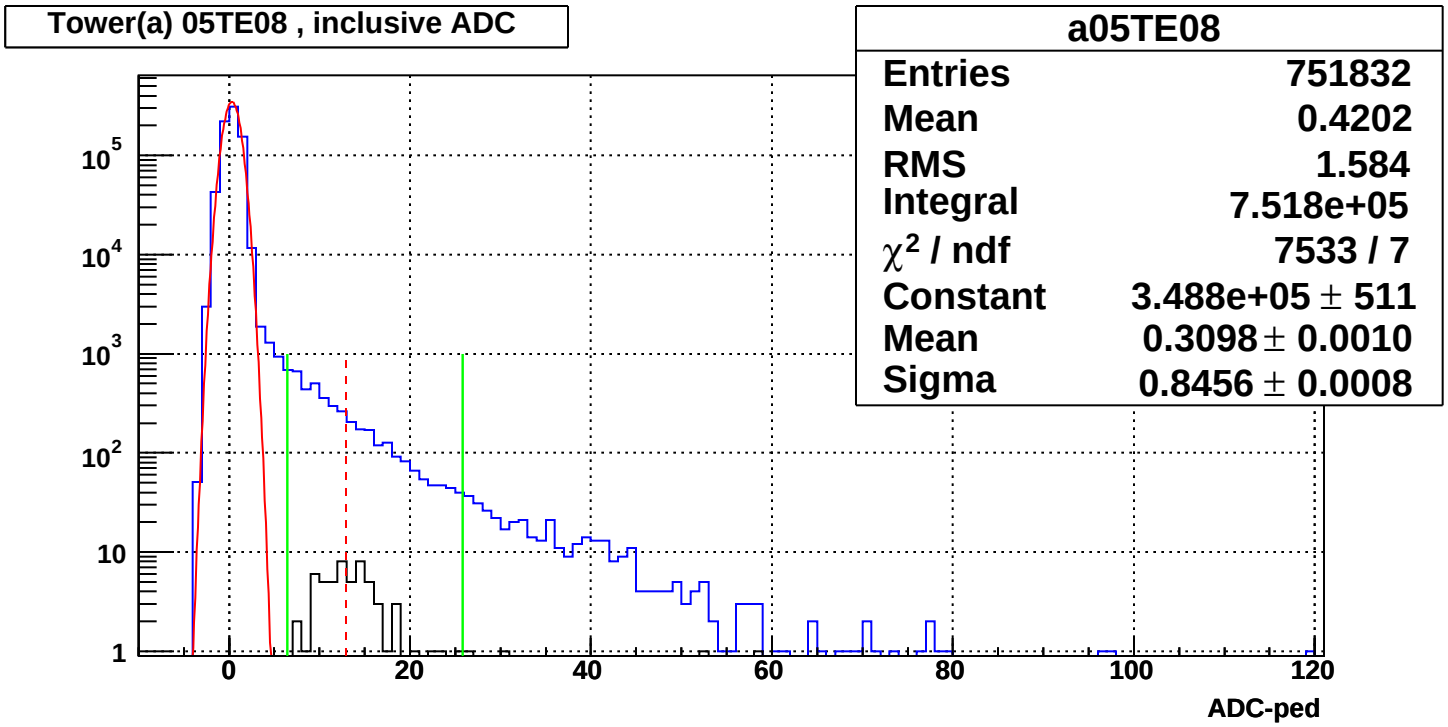

Tower(d) 05TB08 , ADC, tag: UxV 2*thr
d05TB08
Entries 124
Mean 13.48
RMS 6.889
Integral 123
χ² / ndf 12.57 / 17
x0 11.89 ± 0.43
aL 10.2 ± 1.5
sigL 1.709e+04 ± 32227
sigG 3.192 ± 0.427
ADC-ped

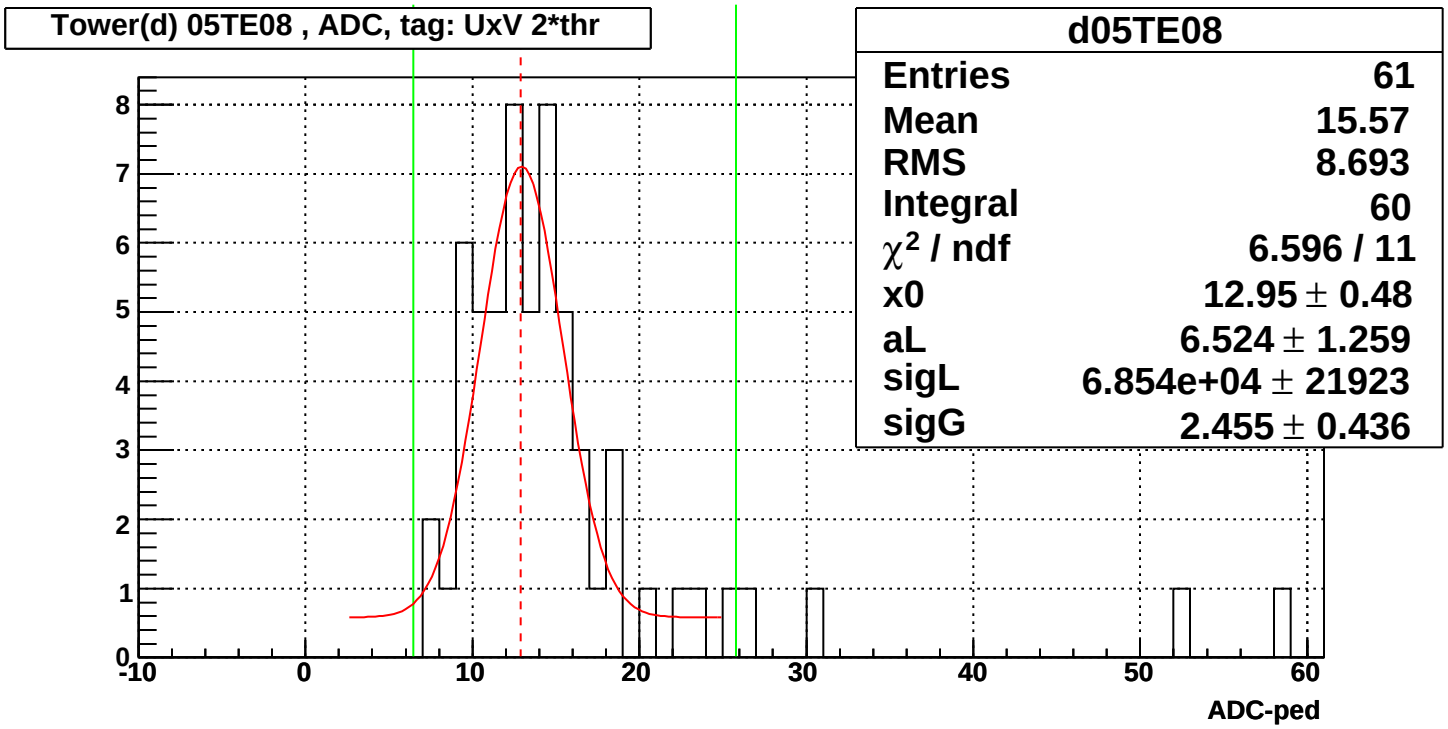

Tower(a) 05TC08 , inclusive ADC
a05TC08
Entries 751832
Mean -0.01711
RMS 1.614
Integral 7.518e+05
χ² / ndf 3237 / 6
Constant 3.426e+05 ± 501
Mean -0.1228 ± 0.0011
Sigma 0.8651 ± 0.0008
ADC-ped

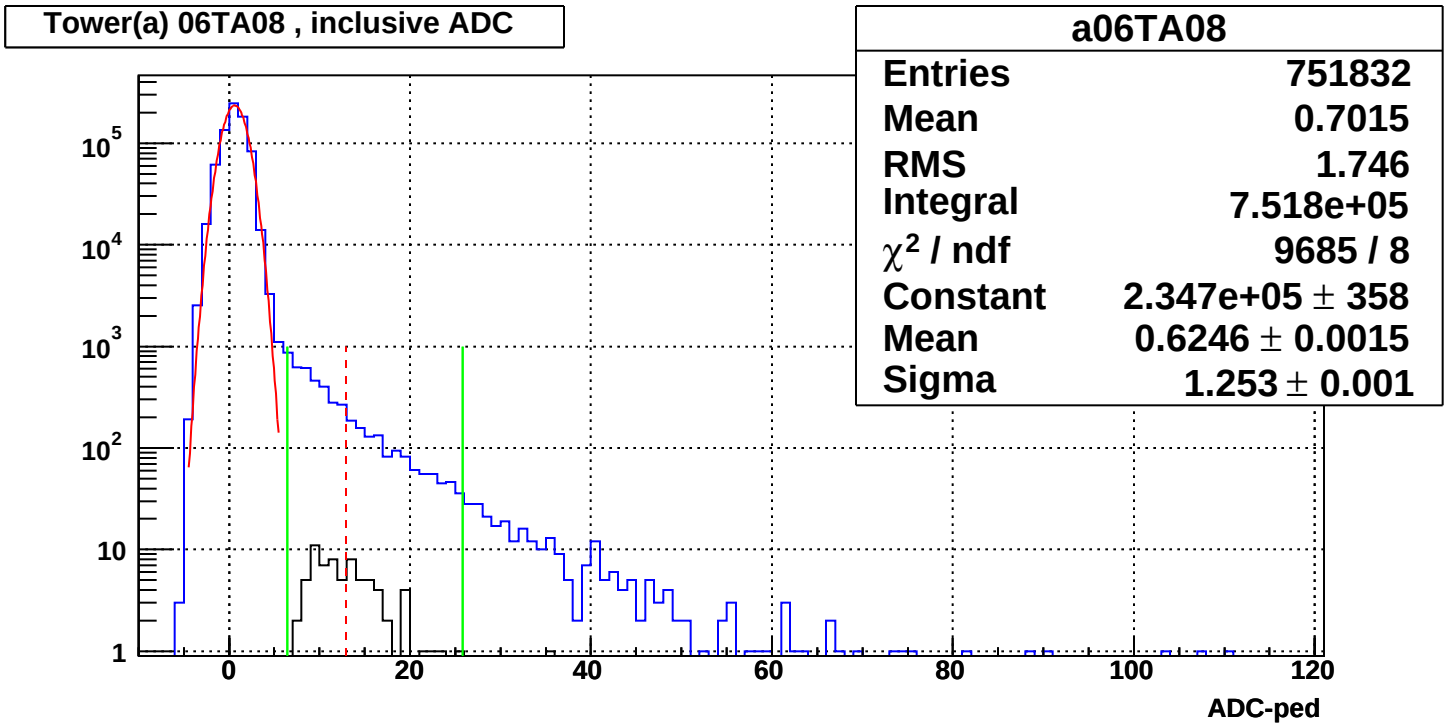

Tower(d) 05TC08 , ADC, tag: UxV 2*thr
d05TC08
Entries 97
Mean 14.69
RMS 7.355
Integral 97
χ² / ndf 9.634 / 12
x0 12.31 ± 0.45
aL 9.257 ± 1.410
sigL 3.817e+04 ± 281464
sigG 2.749 ± 0.372
ADC-ped

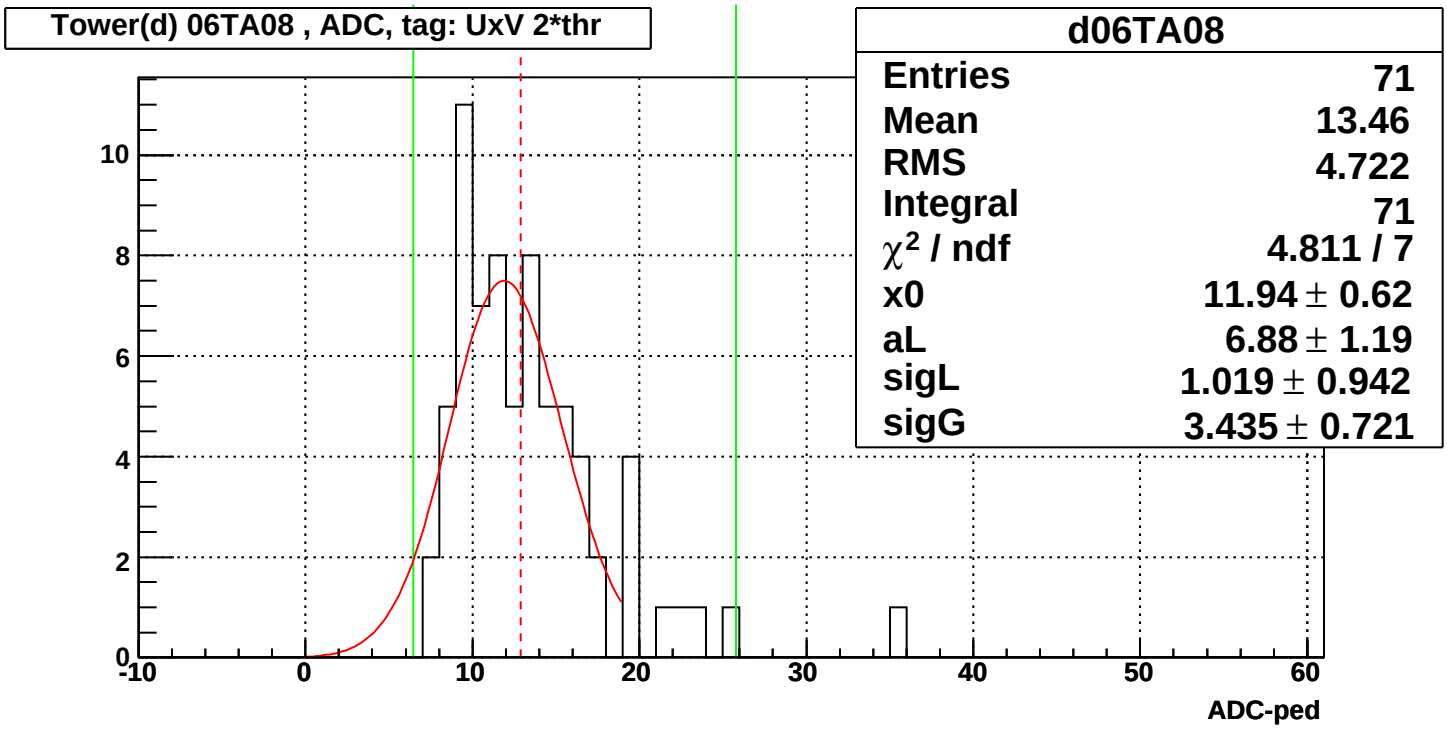

Tower(a) 05TD08 , inclusive ADC
a05TD08
Entries 751832
Mean 0.6668
RMS 1.626
Integral 7.518e+05
χ² / ndf 3712 / 7
Constant 3.309e+05 ± 491
Mean 0.56 ± 0.00
Sigma 0.8955 ± 0.0008
ADC-ped

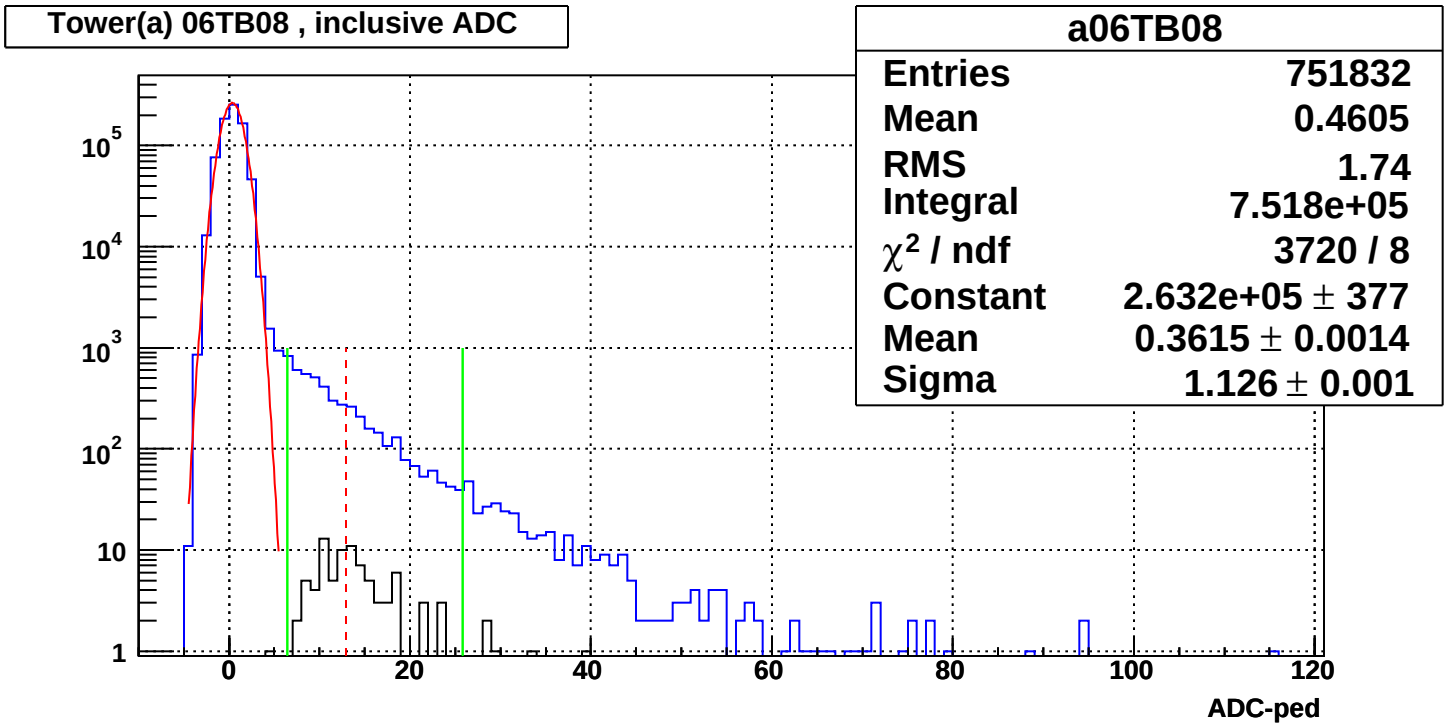

Tower(d) 05TD08 , ADC, tag: UxV 2*thr
d05TD08
Entries 86
Mean 14.71
RMS 7.156
Integral 86
χ² / ndf 24.42 / 15
x0 11.75 ± 0.63
aL 5.542 ± 1.099
sigL 5.825e+04 ± 45553
sigG 3.402 ± 0.683
ADC-ped

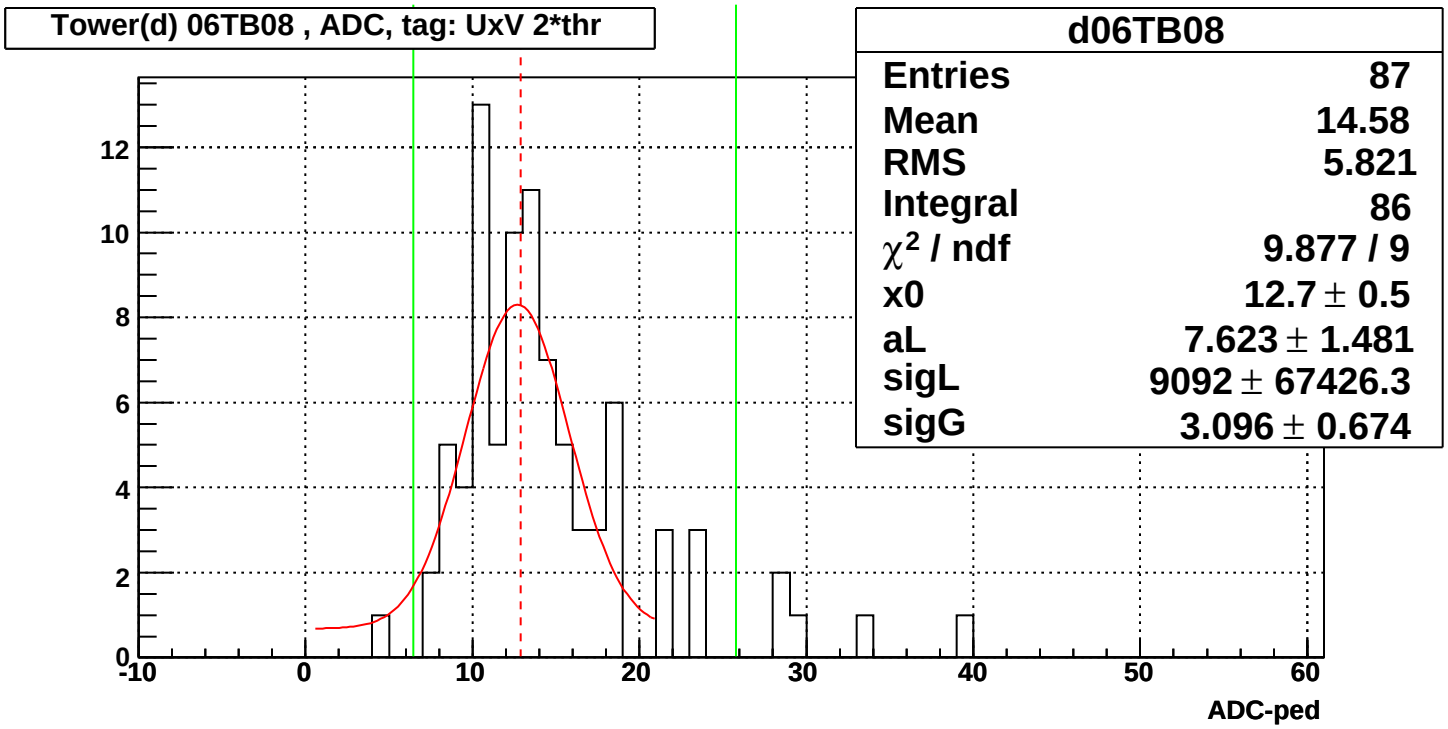

Tower(a) 05TE08 , inclusive ADC
a05TE08
Entries 751832
Mean 0.4202
RMS 1.584
Integral 7.518e+05
χ² / ndf 7533 / 7
Constant 3.488e+05 ± 511
Mean 0.3098 ± 0.0010
Sigma 0.8456 ± 0.0008
ADC-ped

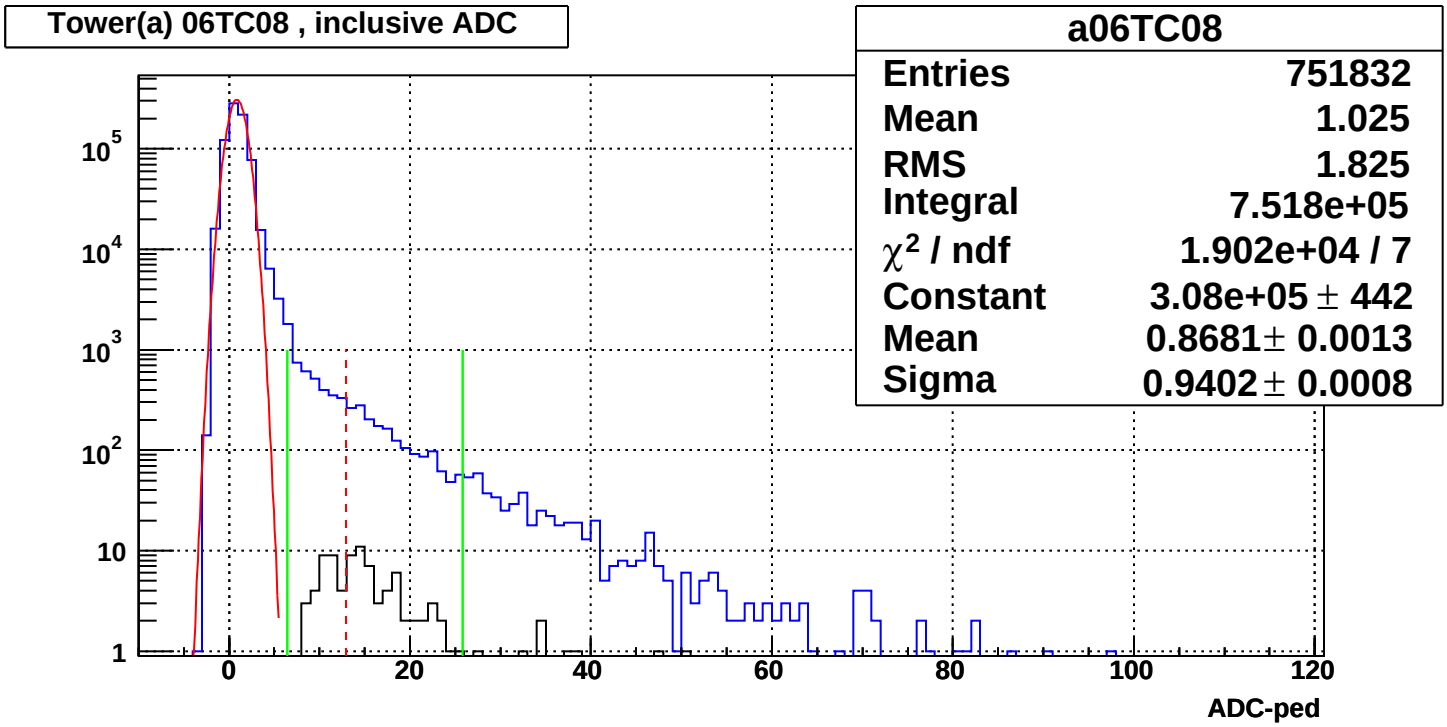

Tower(d) 05TE08 , ADC, tag: UxV 2*thr
d05TE08
Entries 61
Mean 15.57
RMS 8.693
Integral 60
χ² / ndf 6.596 / 11
x0 12.95 ± 0.48
aL 6.524 ± 1.259
sigL 6.854e+04 ± 21923
sigG 2.455 ± 0.436
ADC-ped

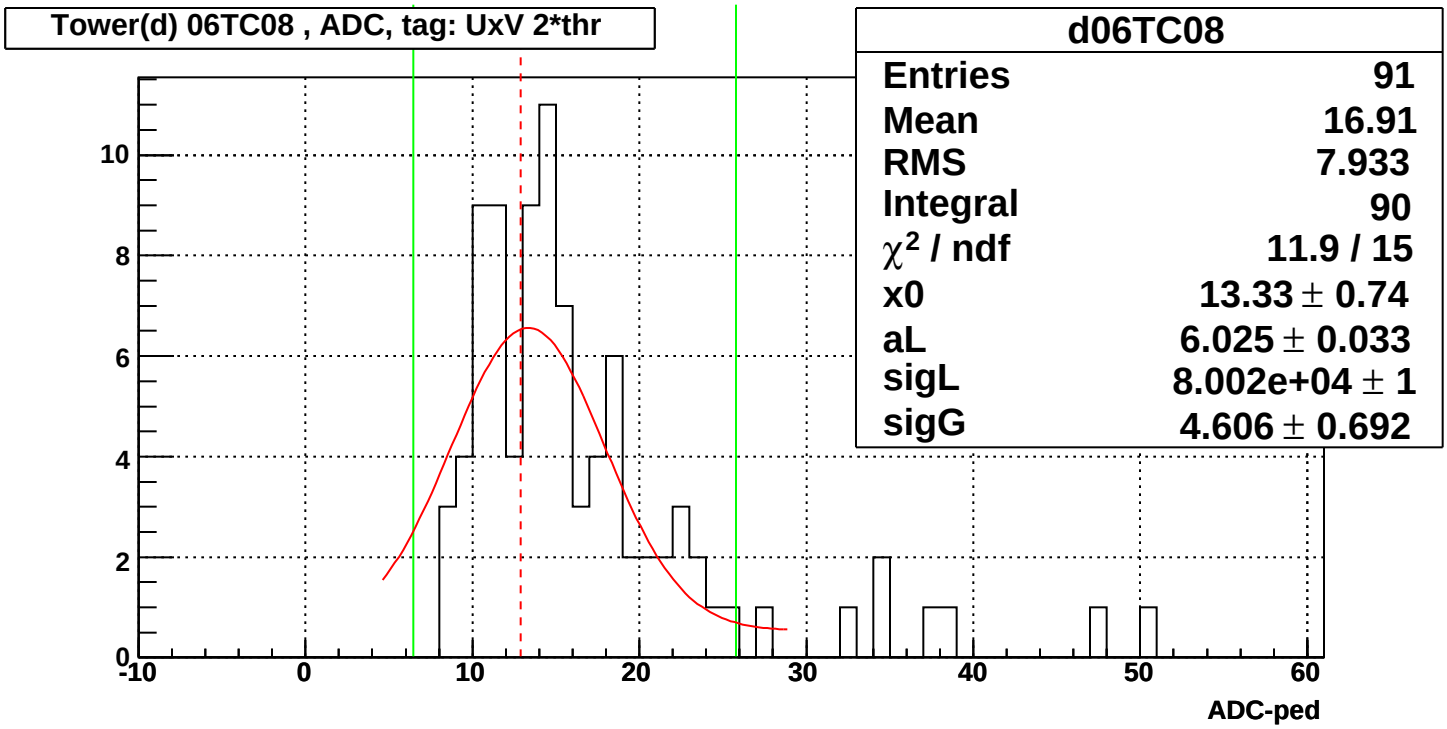

Tower(a) 06TA08 , inclusive ADC
a06TA08
Entries 751832
Mean 0.7015
RMS 1.746
Integral 7.518e+05
χ² / ndf 9685 / 8
Constant 2.347e+05 ± 358
Mean 0.6246 ± 0.0015
Sigma 1.253 ± 0.001
ADC-ped

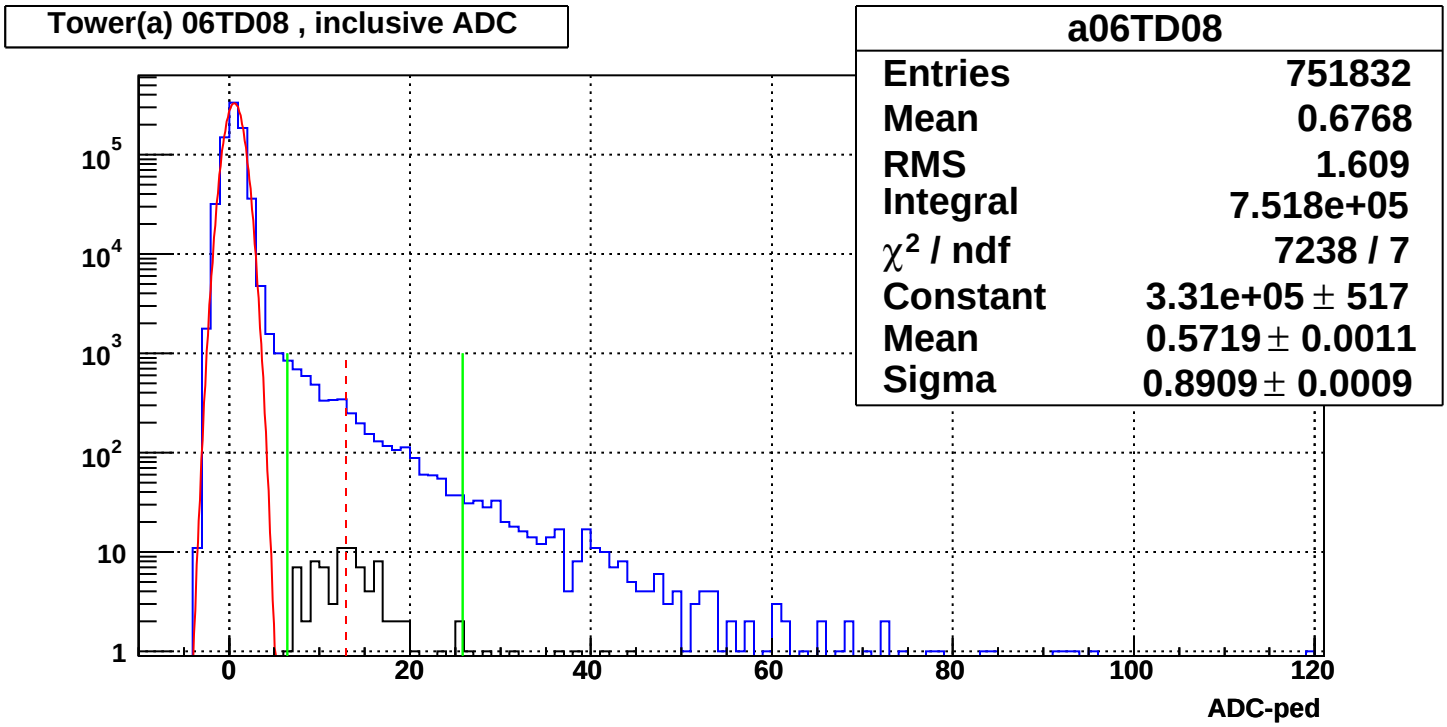

Tower(d) 06TA08 , ADC, tag: UxV 2*thr
d06TA08
Entries 71
Mean 13.46
RMS 4.722
Integral 71
χ² / ndf 4.811 / 7
x0 11.94 ± 0.62
aL 6.88 ± 1.19
sigL 1.019 ± 0.942
sigG 3.435 ± 0.721
ADC-ped

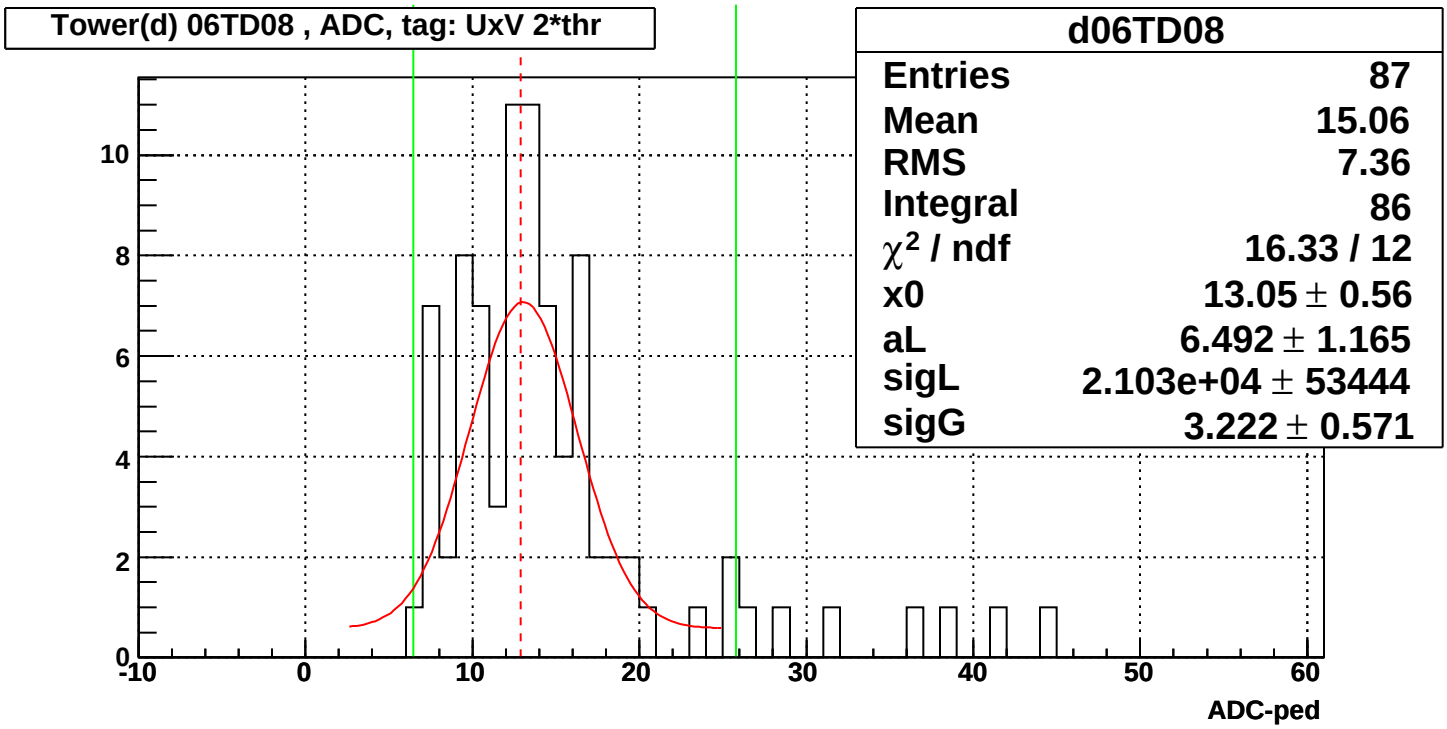

Tower(a) 06TB08 , inclusive ADC
a06TB08
Entries 751832
Mean 0.4605
RMS 1.74
Integral 7.518e+05
χ² / ndf 3720 / 8
Constant 2.632e+05 ± 377
Mean 0.3615 ± 0.0014
Sigma 1.126 ± 0.001
ADC-ped

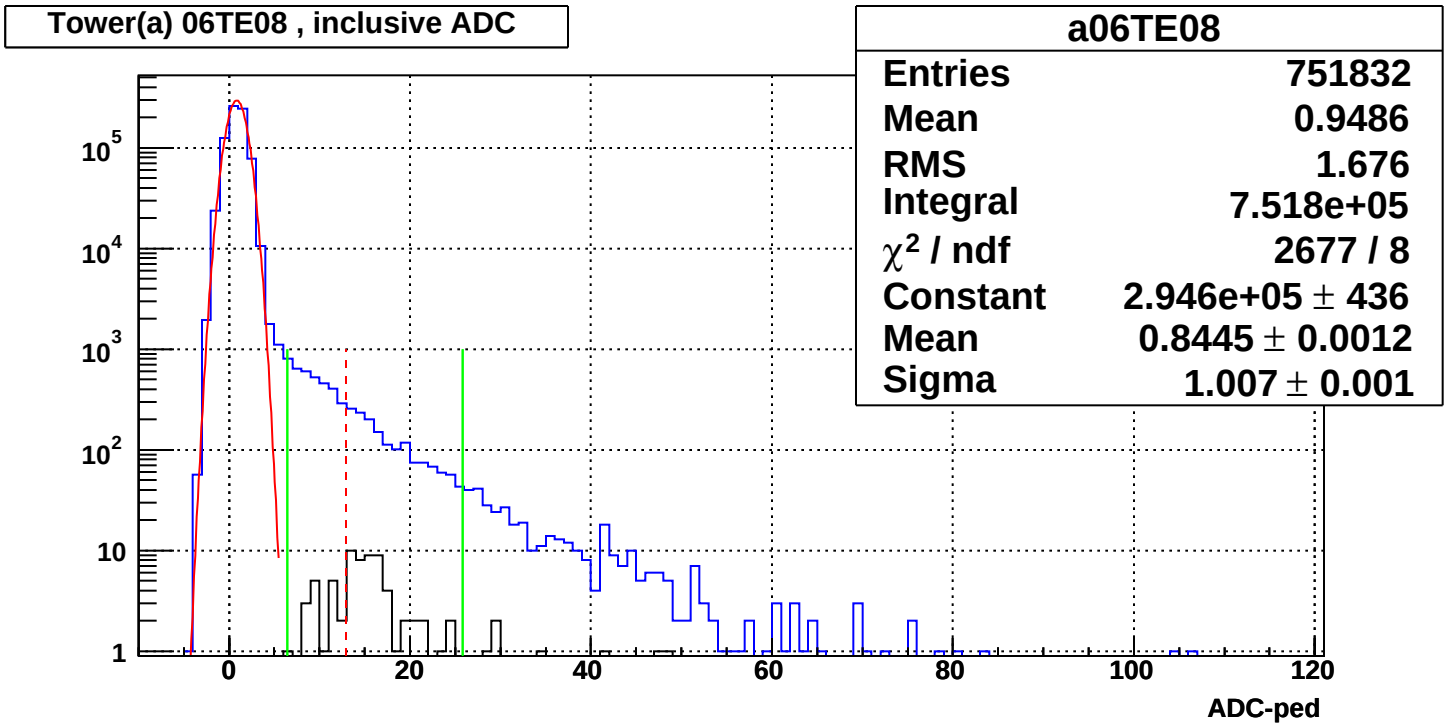

Tower(d) 06TB08 , ADC, tag: UxV 2*thr
d06TB08
Entries 87
Mean 14.58
RMS 5.821
Integral 86
χ² / ndf 9.877 / 9
x0 12.7 ± 0.5
aL 7.623 ± 1.481
sigL 9092 ± 67426.3
sigG 3.096 ± 0.674
ADC-ped

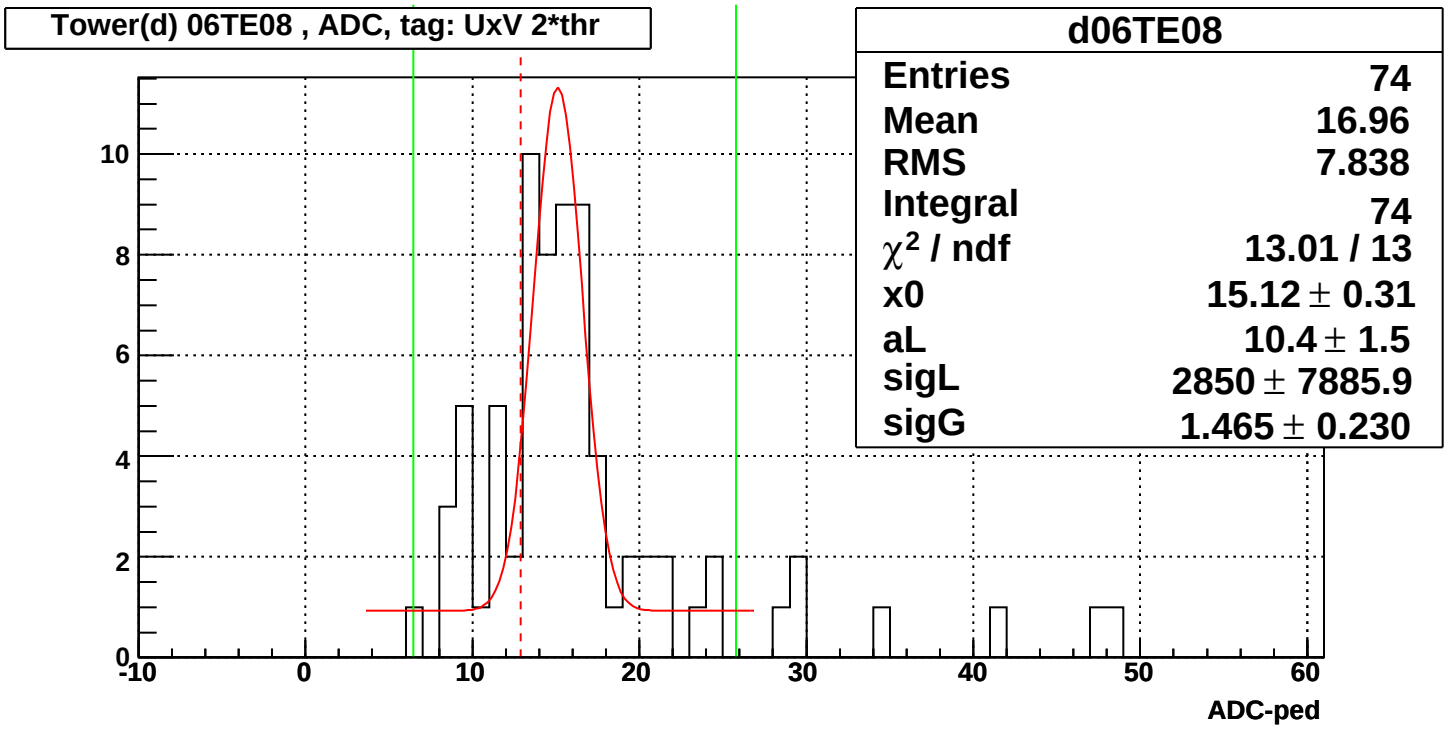

Tower(a) 06TC08 , inclusive ADC
a06TC08
Entries 751832
Mean 1.025
RMS 1.825
Integral 7.518e+05
χ² / ndf 1.902e+04 / 7
Constant 3.08e+05 ± 442
Mean 0.8681 ± 0.0013
Sigma 0.9402 ± 0.0008
ADC-ped

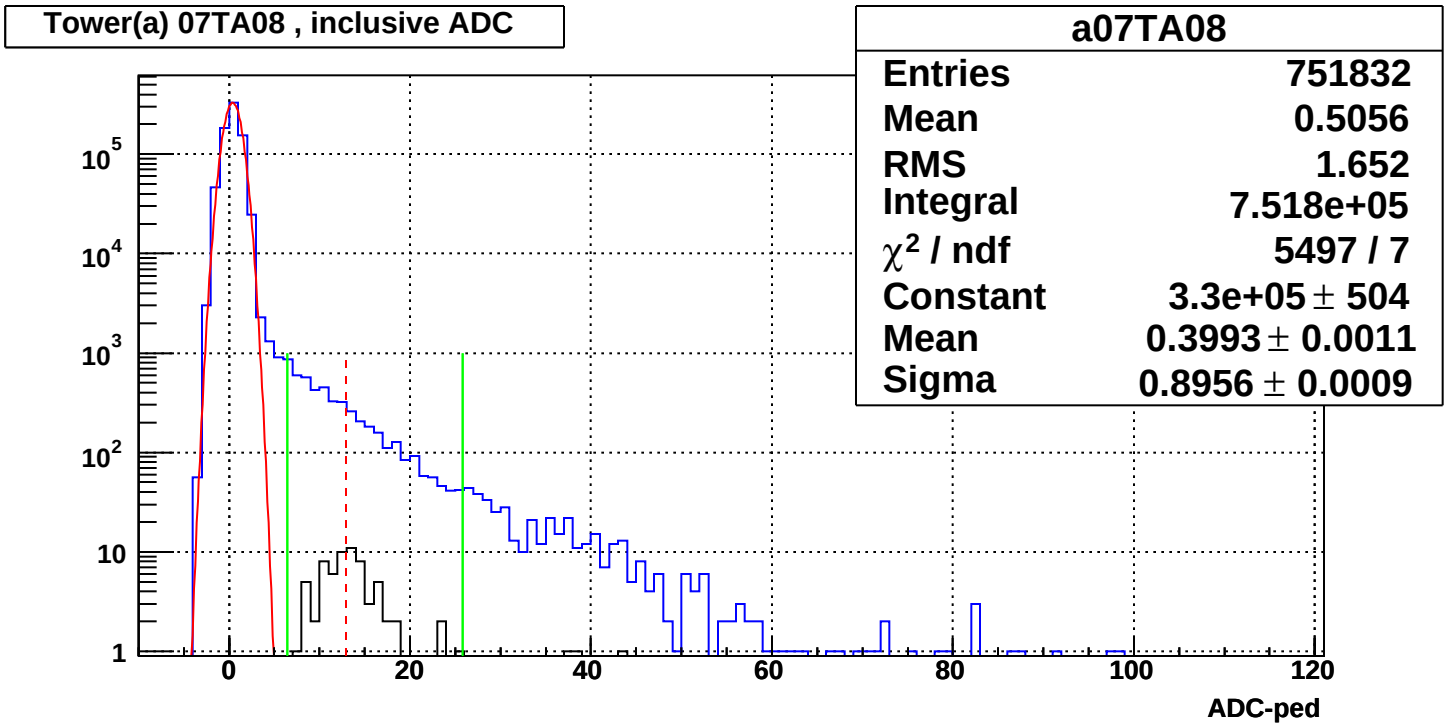

Tower(d) 06TC08 , ADC, tag: UxV 2*thr
d06TC08
Entries 91
Mean 16.91
RMS 7.933
Integral 90
χ² / ndf 11.9 / 15
x0 13.33 ± 0.74
aL 6.025 ± 0.033
sigL 8.002e+04 ± 1
sigG 4.606 ± 0.692
ADC-ped

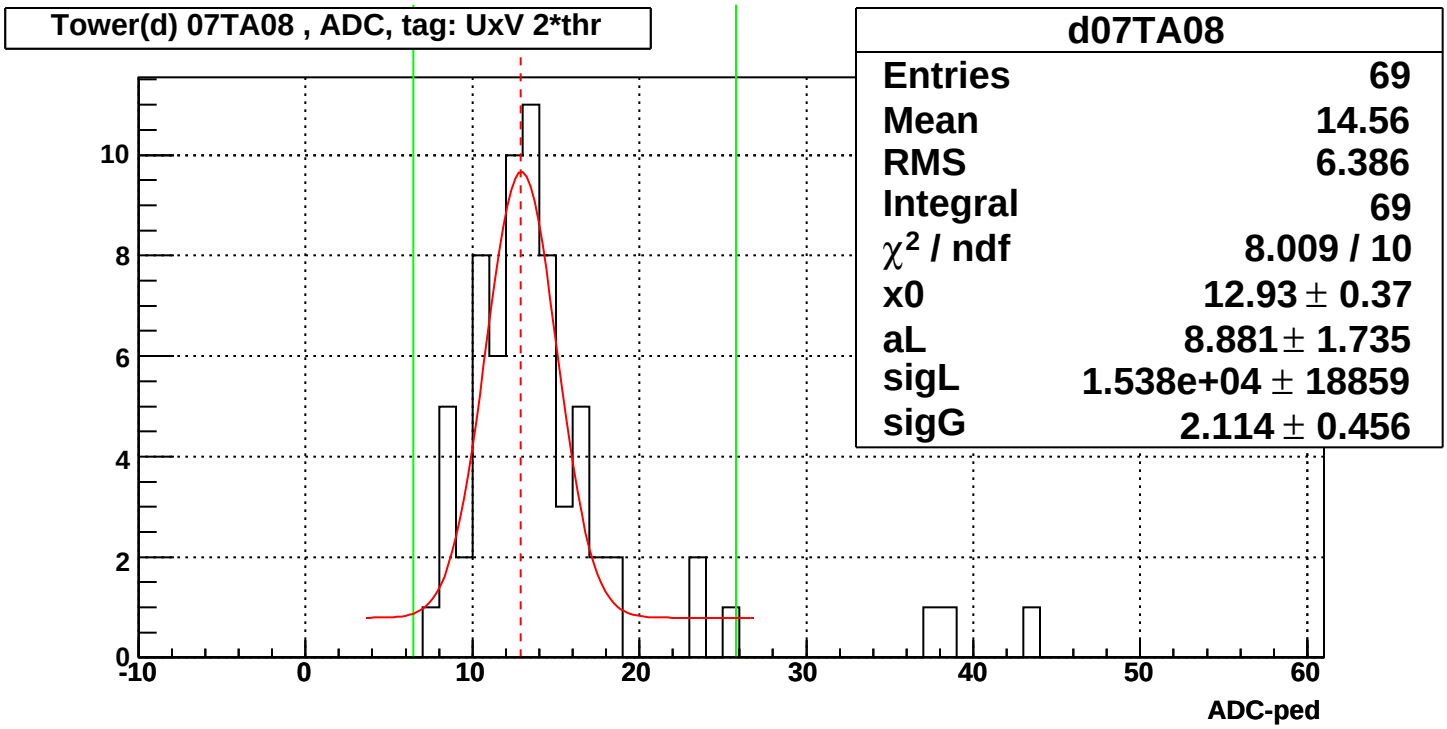

Tower(a) 06TD08 , inclusive ADC
a06TD08
Entries 751832
Mean 0.6768
RMS 1.609
Integral 7.518e+05
χ² / ndf 7238 / 7
Constant 3.31e+05 ± 517
Mean 0.5719 ± 0.0011
Sigma 0.8909 ± 0.0009
ADC-ped

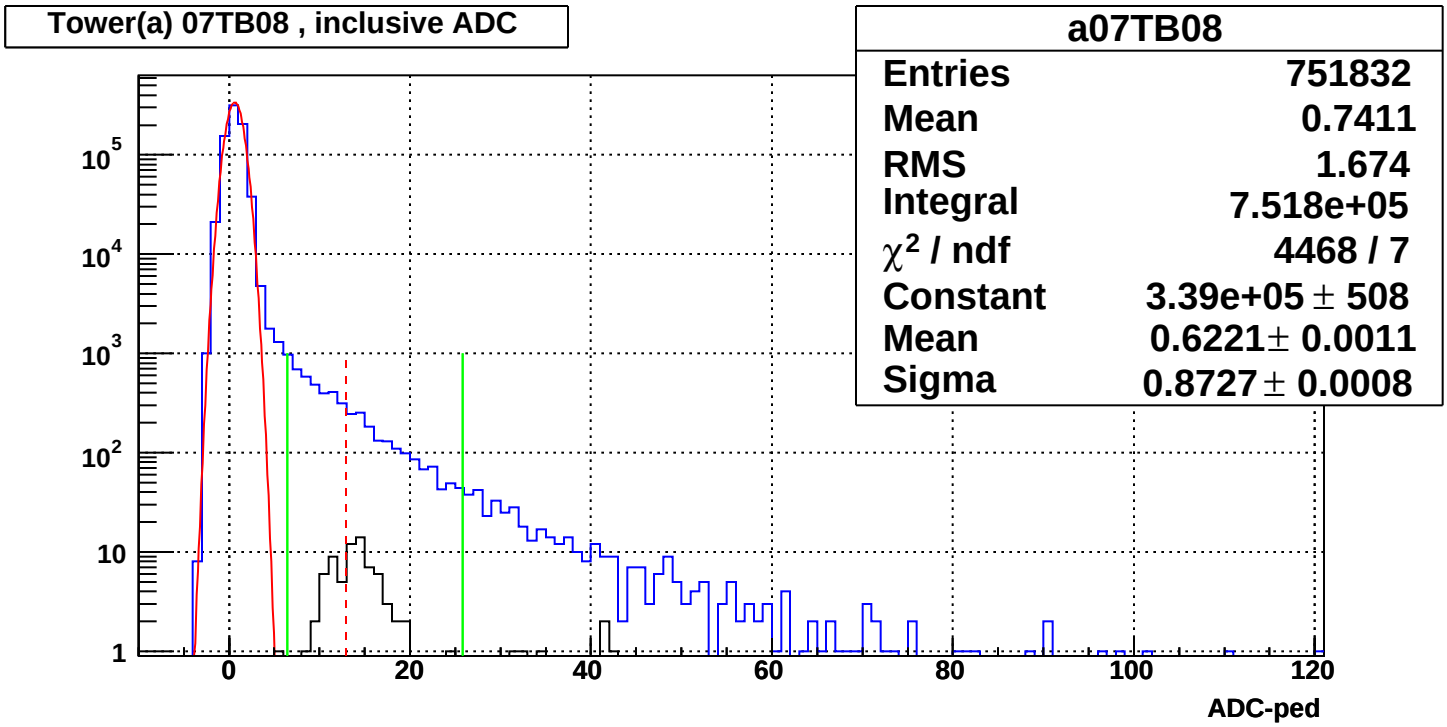

Tower(d) 06TD08 , ADC, tag: UxV 2*thr
d06TD08
Entries 87
Mean 15.06
RMS 7.36
Integral 86
χ² / ndf 16.33 / 12
x0 13.05 ± 0.56
aL 6.492 ± 1.165
sigL 2.103e+04 ± 53444
sigG 3.222 ± 0.571
ADC-ped

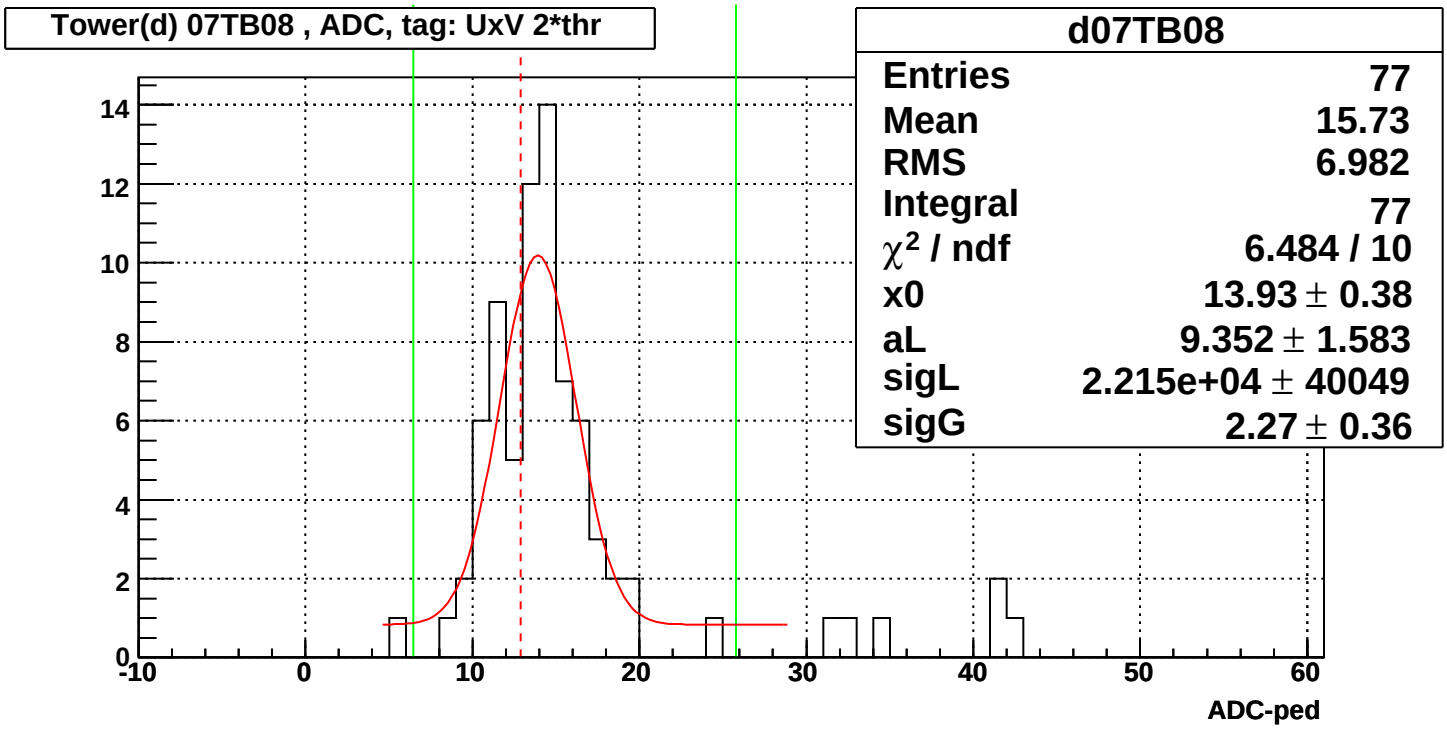

Tower(a) 06TE08 , inclusive ADC
a06TE08
Entries 751832
Mean 0.9486
RMS 1.676
Integral 7.518e+05
χ² / ndf 2677 / 8
Constant 2.946e+05 ± 436
Mean 0.8445 ± 0.0012
Sigma 1.007 ± 0.001
ADC-ped

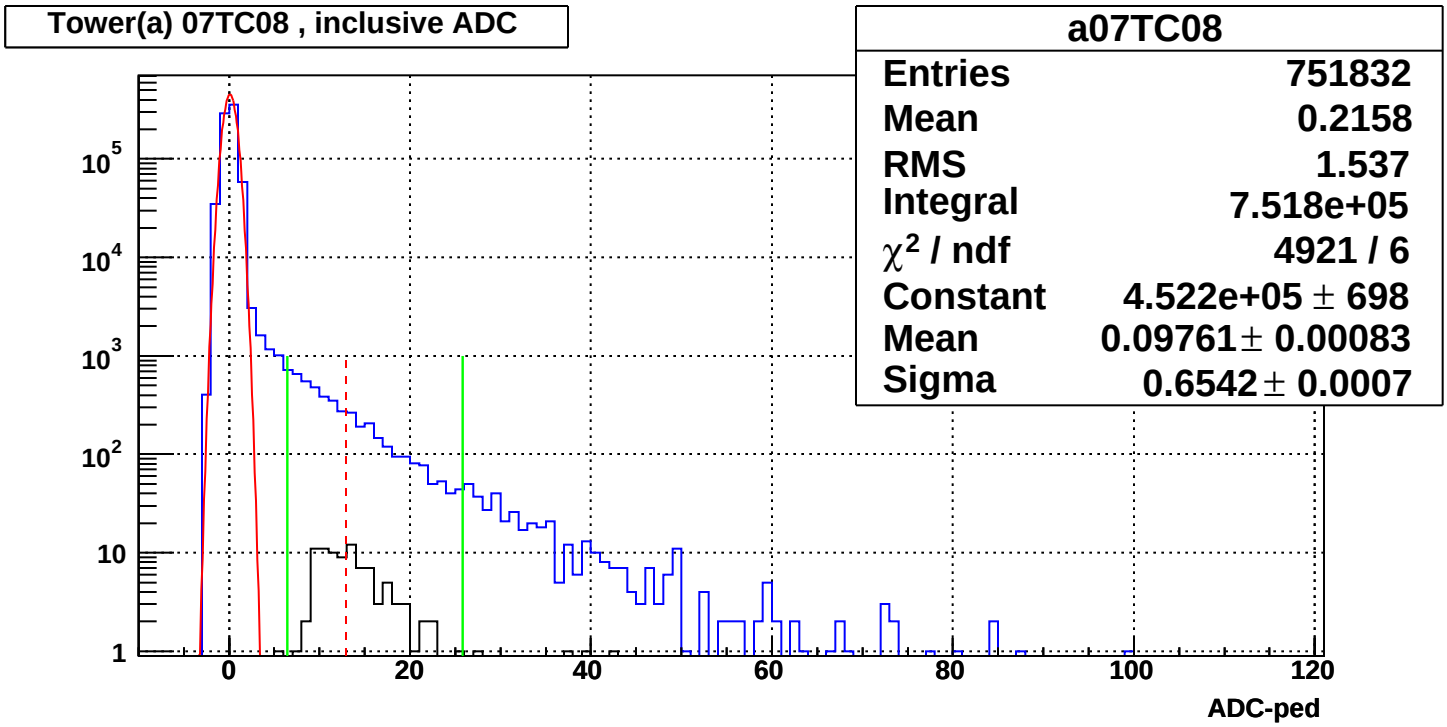

Tower(d) 06TE08 , ADC, tag: UxV 2*thr
d06TE08
Entries 74
Mean 16.96
RMS 7.838
Integral 74
χ² / ndf 13.01 / 13
x0 15.12 ± 0.31
aL 10.4 ± 1.5
sigL 2850 ± 7885.9
sigG 1.465 ± 0.230
ADC-ped

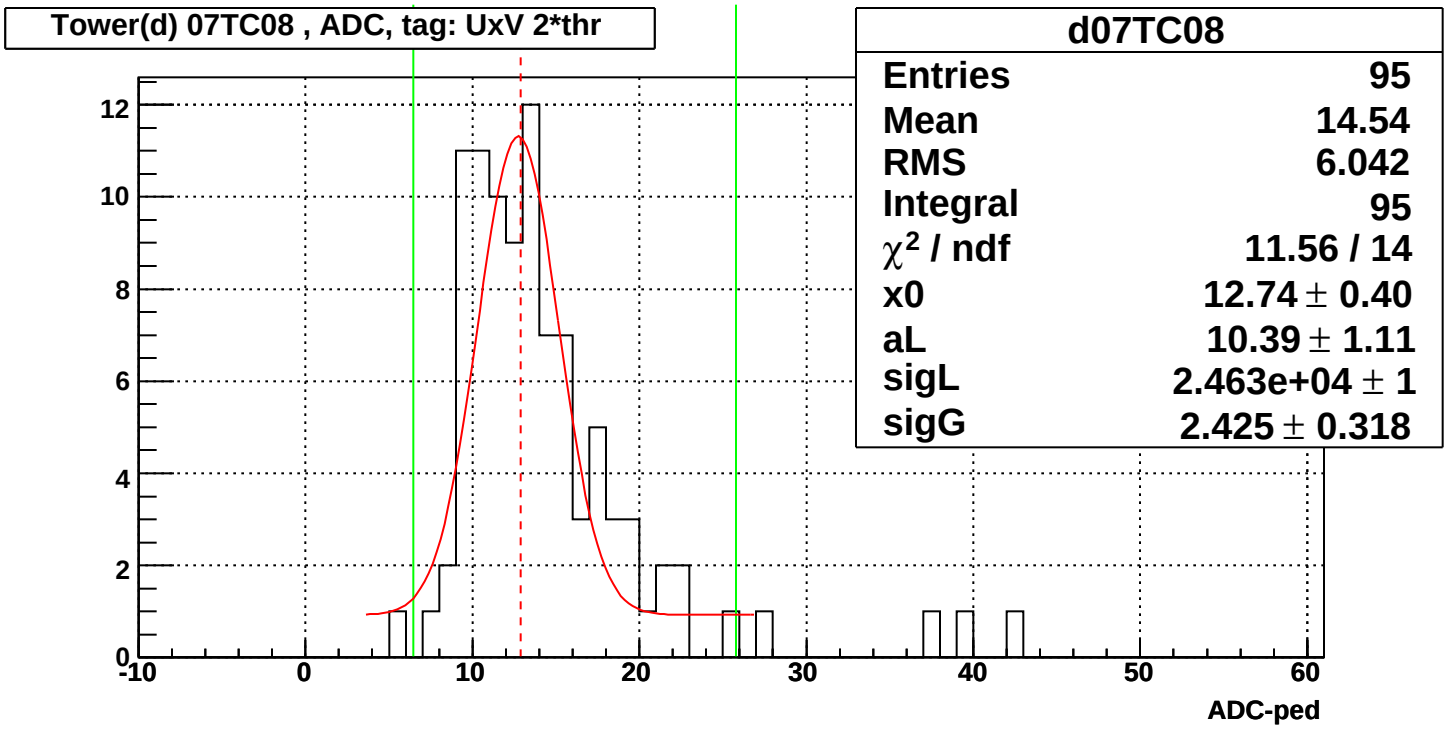

Tower(a) 07TA08 , inclusive ADC
a07TA08
Entries 751832
Mean 0.5056
RMS 1.652
Integral 7.518e+05
χ² / ndf 5497 / 7
Constant 3.3e+05 ± 504
Mean 0.3993 ± 0.0011
Sigma 0.8956 ± 0.0009
ADC-ped

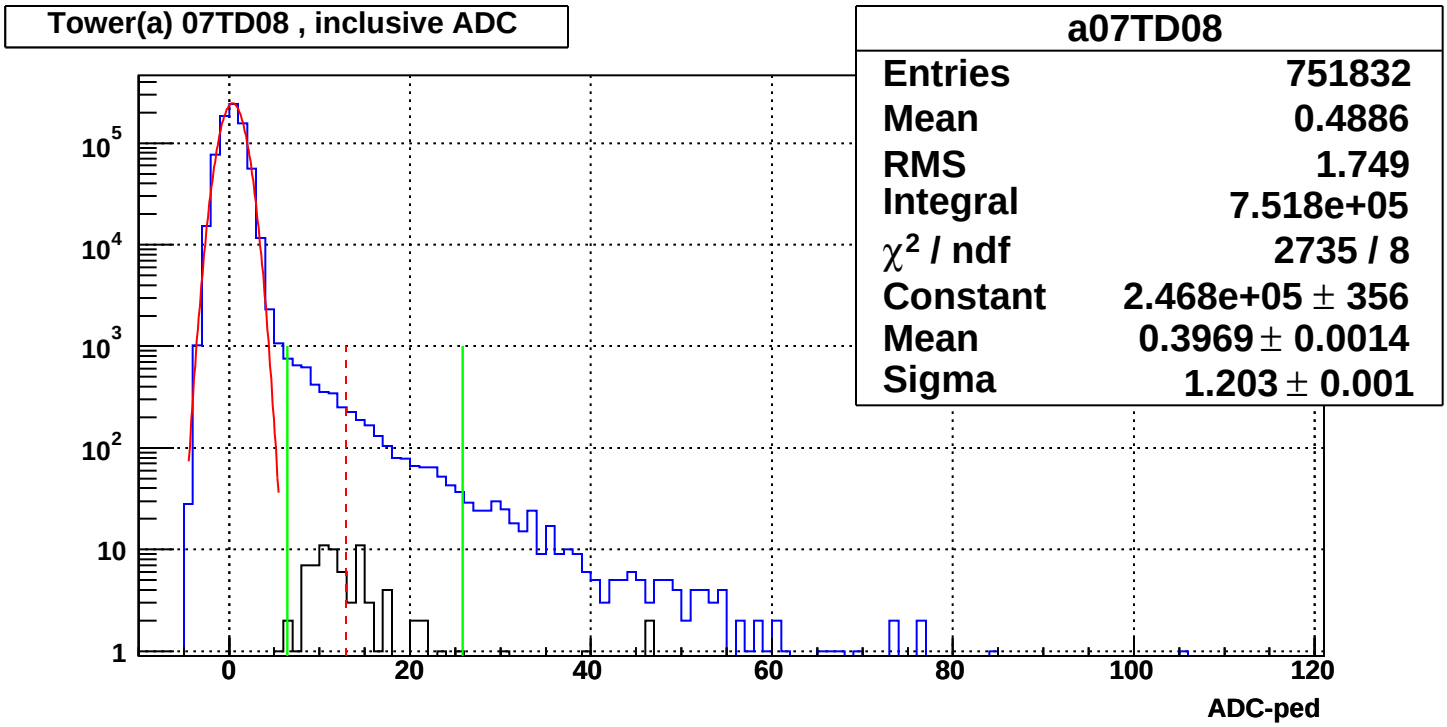

Tower(d) 07TA08 , ADC, tag: UxV 2*thr
d07TA08
Entries 69
Mean 14.56
RMS 6.386
Integral 69
χ² / ndf 8.009 / 10
x0 12.93 ± 0.37
aL 8.881 ± 1.735
sigL 1.538e+04 ± 18859
sigG 2.114 ± 0.456
ADC-ped

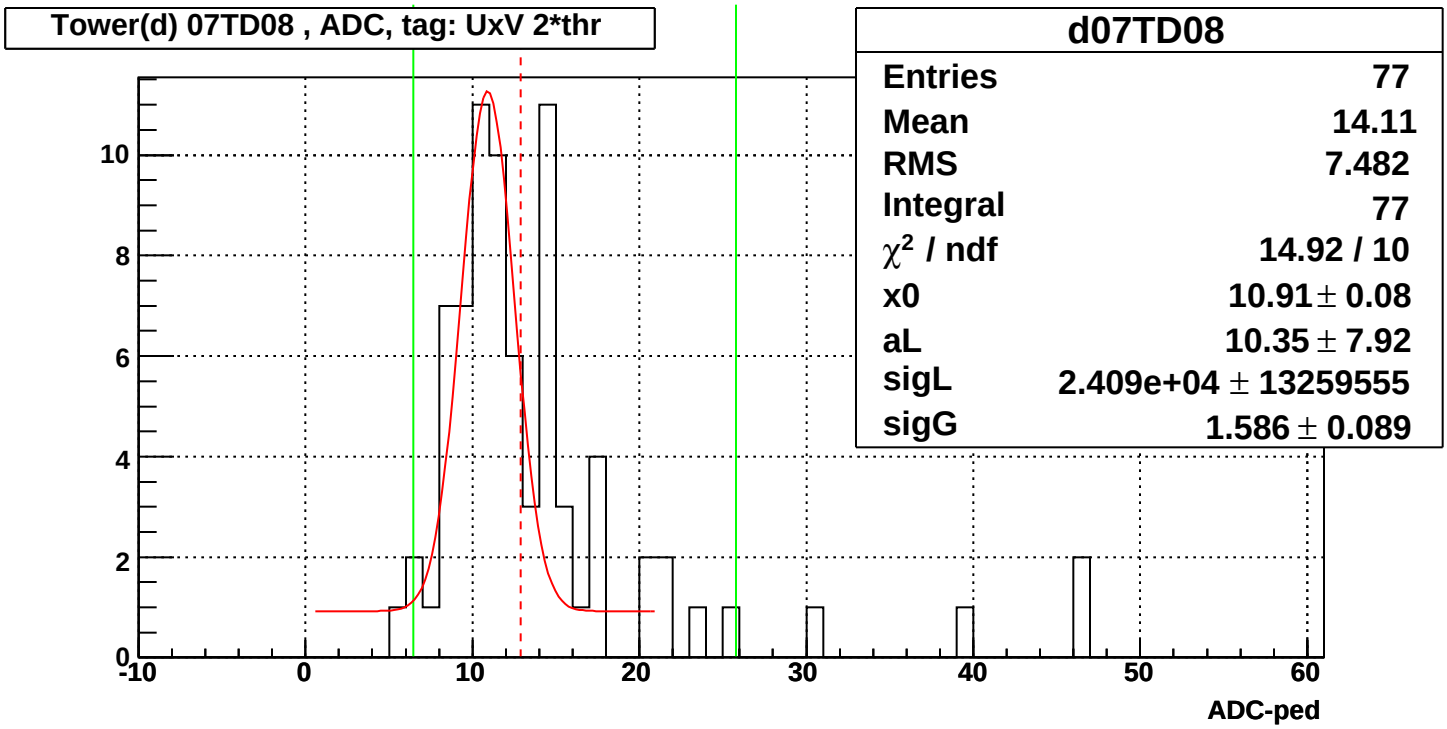

Tower(a) 07TB08 , inclusive ADC
a07TB08
Entries 751832
Mean 0.7411
RMS 1.674
Integral 7.518e+05
χ² / ndf 4468 / 7
Constant 3.39e+05 ± 508
Mean 0.6221 ± 0.0011
Sigma 0.8727 ± 0.0008
ADC-ped

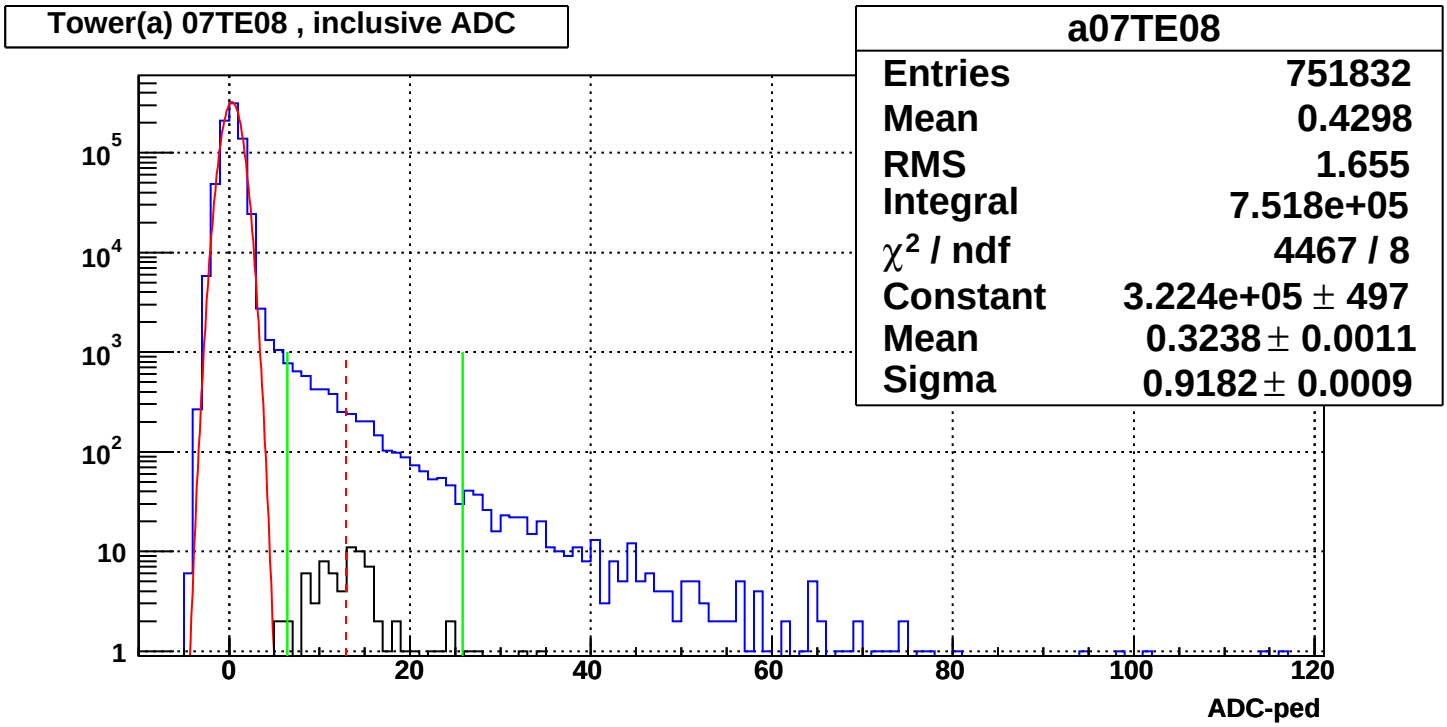

Tower(d) 07TB08 , ADC, tag: UxV 2*thr
d07TB08
Entries 77
Mean 15.73
RMS 6.982
Integral 77
χ² / ndf 6.484 / 10
x0 13.93 ± 0.38
aL 9.352 ± 1.583
sigL 2.215e+04 ± 40049
sigG 2.27 ± 0.36
ADC-ped

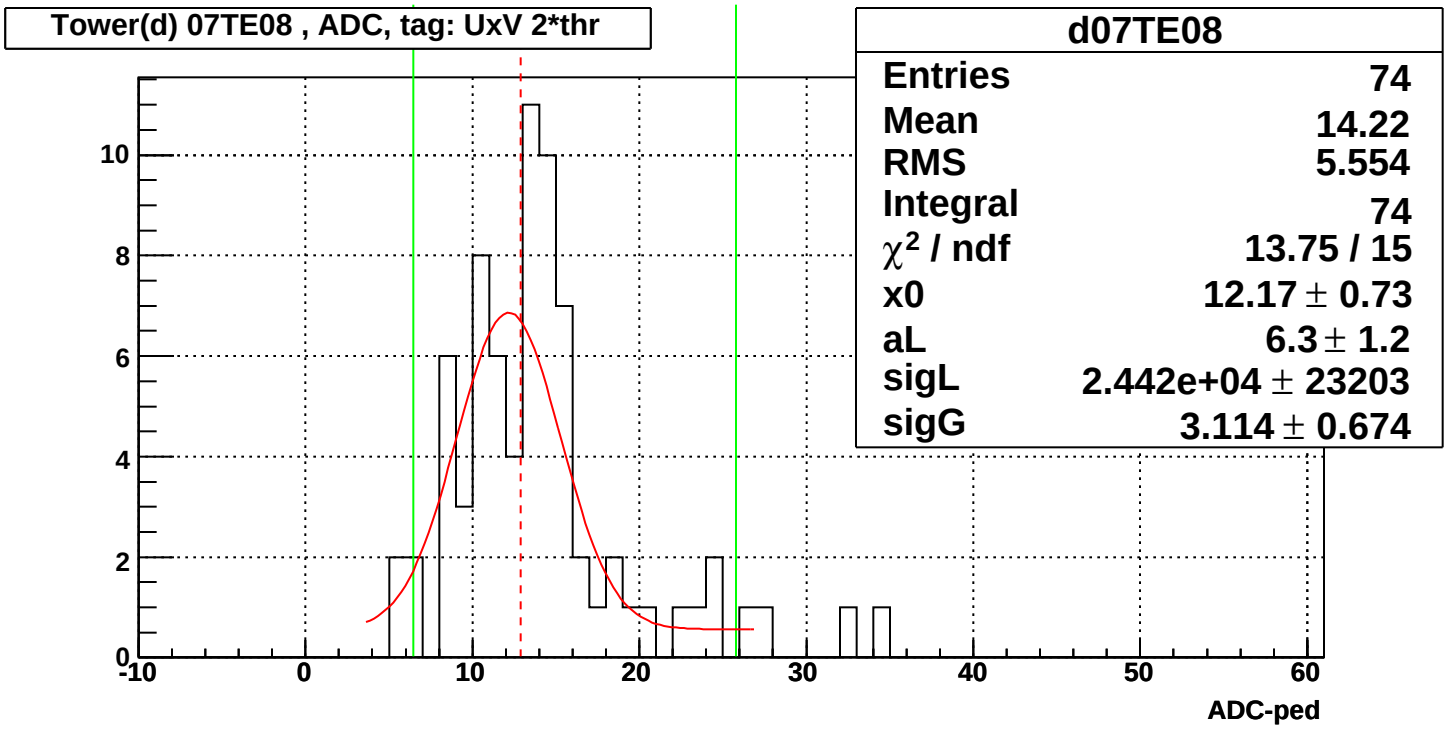

Tower(a) 07TC08 , inclusive ADC
a07TC08
Entries 751832
Mean 0.2158
RMS 1.537
Integral 7.518e+05
χ² / ndf 4921 / 6
Constant 4.522e+05 ± 698
Mean 0.09761 ± 0.00083
Sigma 0.6542 ± 0.0007
ADC-ped

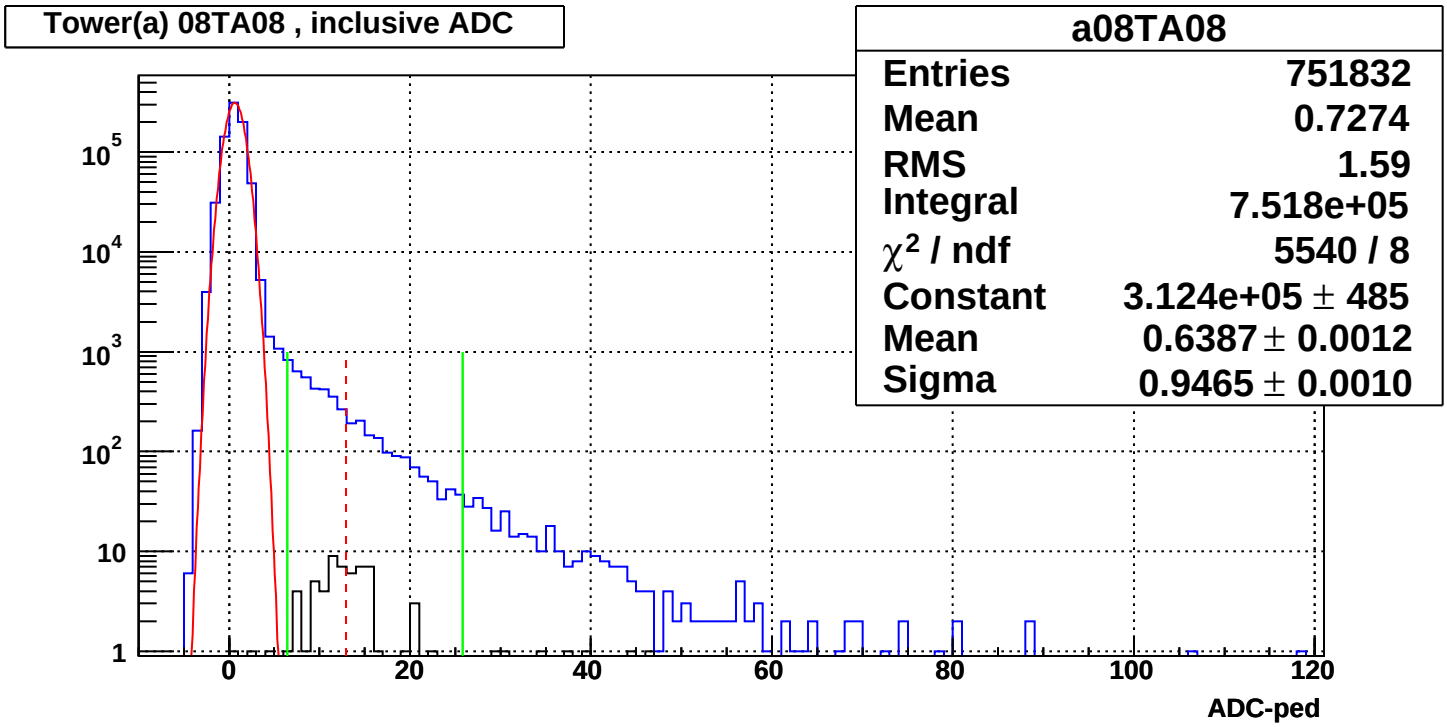

Tower(d) 07TC08 , ADC, tag: UxV 2*thr
d07TC08
Entries 95
Mean 14.54
RMS 6.042
Integral 95
χ² / ndf 11.56 / 14
x0 12.74 ± 0.40
aL 10.39 ± 1.11
sigL 2.463e+04 ± 1
sigG 2.425 ± 0.318
ADC-ped

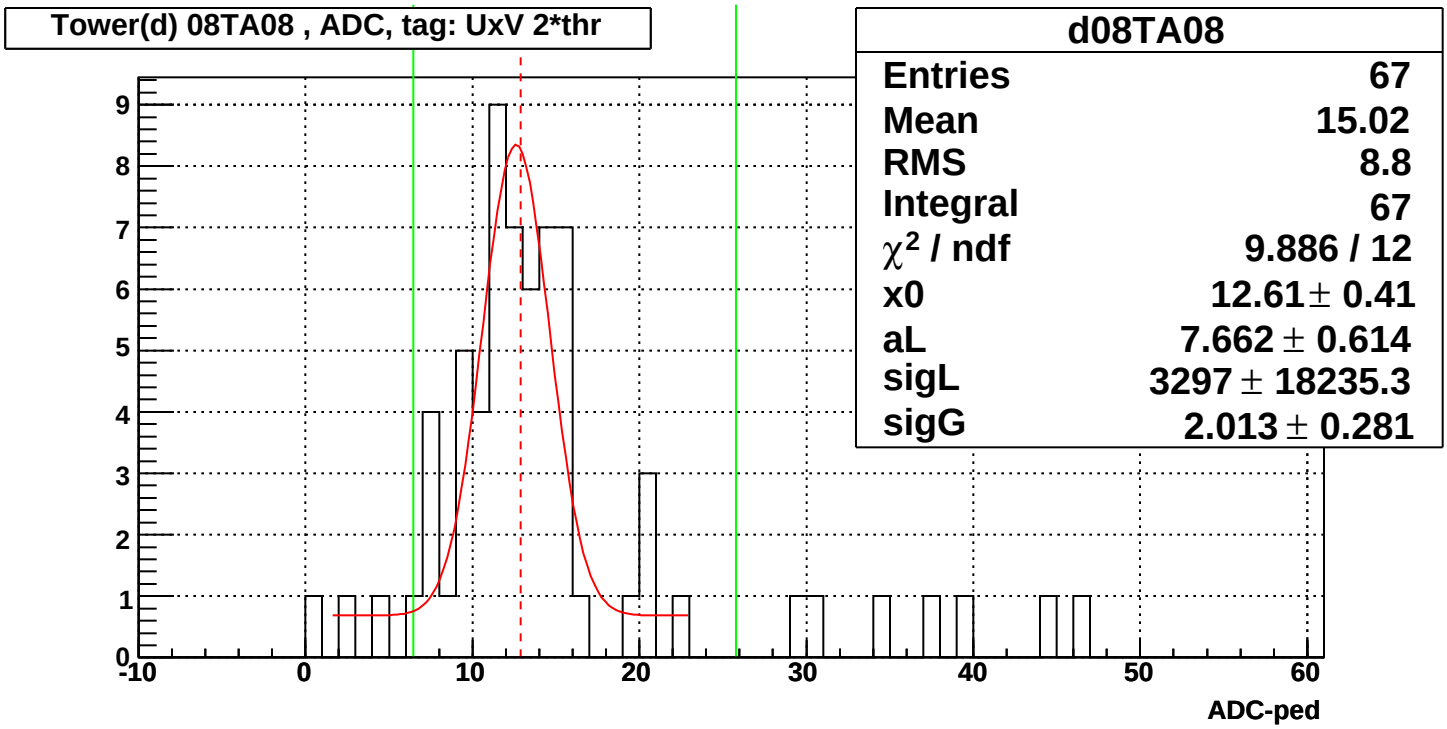

Tower(a) 07TD08 , inclusive ADC
a07TD08
Entries 751832
Mean 0.4886
RMS 1.749
Integral 7.518e+05
χ² / ndf 2735 / 8
Constant 2.468e+05 ± 356
Mean 0.3969 ± 0.0014
Sigma 1.203 ± 0.001
ADC-ped

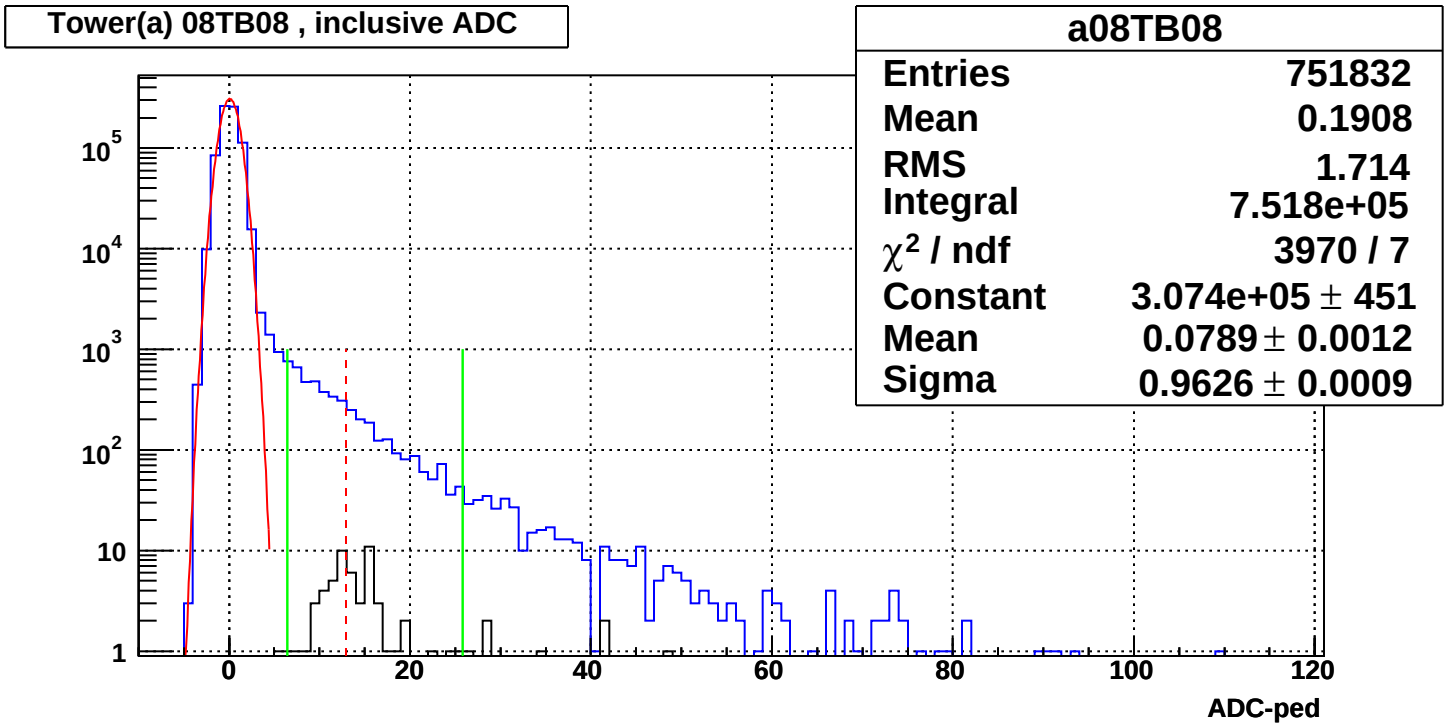

Tower(d) 07TD08 , ADC, tag: UxV 2*thr
d07TD08
Entries 77
Mean 14.11
RMS 7.482
Integral 77
χ² / ndf 14.92 / 10
x0 10.91 ± 0.08
aL 10.35 ± 7.92
sigL 2.409e+04 ± 13259555
sigG 1.586 ± 0.089
ADC-ped

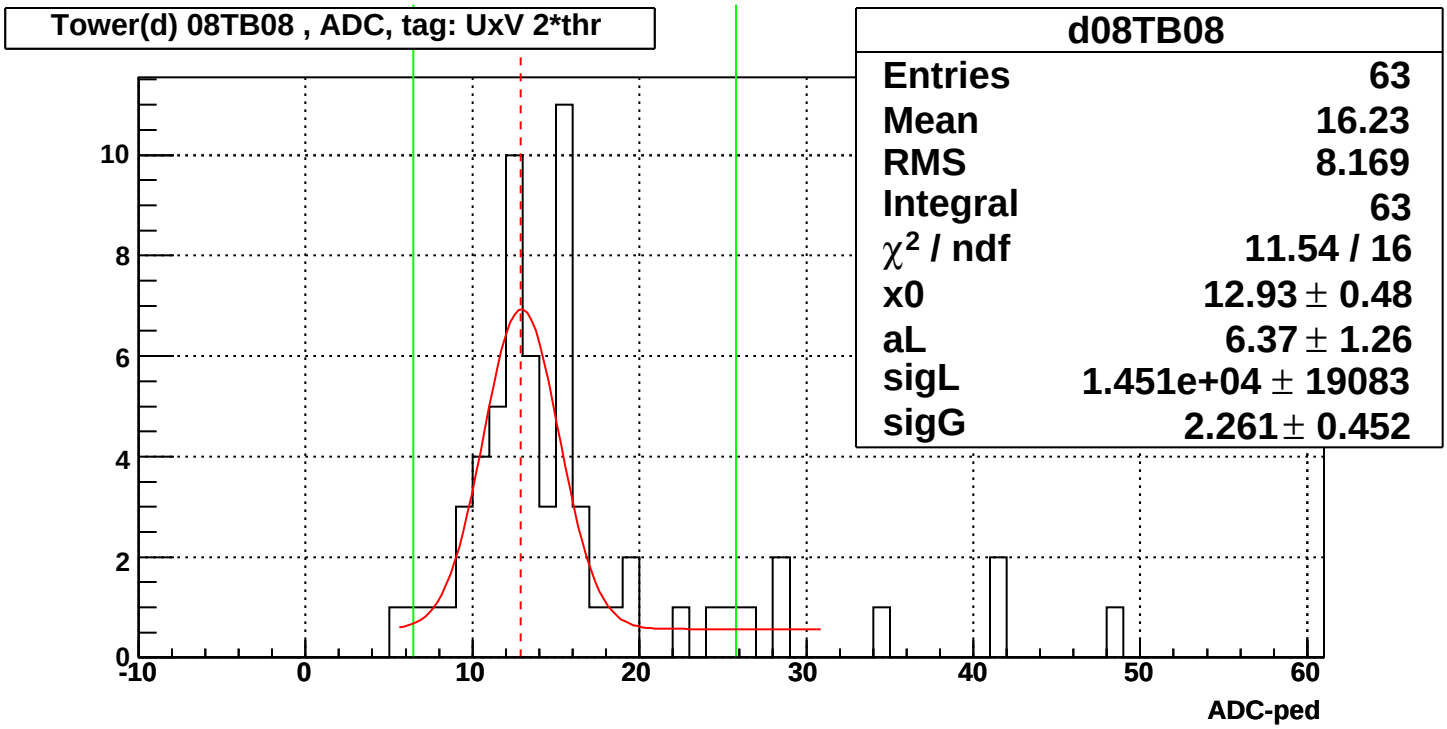

Tower(a) 07TE08 , inclusive ADC
a07TE08
Entries 751832
Mean 0.4298
RMS 1.655
Integral 7.518e+05
χ² / ndf 4467 / 8
Constant 3.224e+05 ± 497
Mean 0.3238 ± 0.0011
Sigma 0.9182 ± 0.0009
ADC-ped

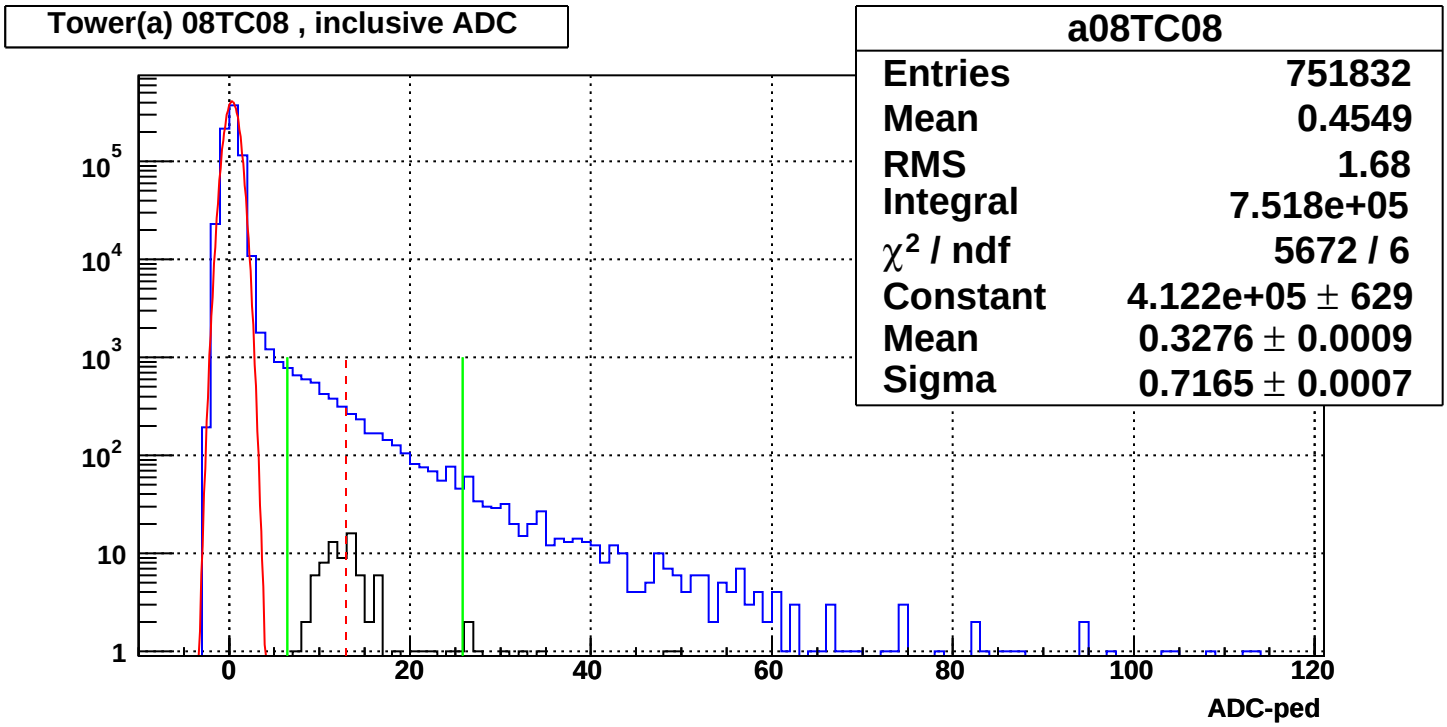

Tower(d) 07TE08 , ADC, tag: UxV 2*thr
d07TE08
Entries 74
Mean 14.22
RMS 5.554
Integral 74
χ² / ndf 13.75 / 15
x0 12.17 ± 0.73
aL 6.3 ± 1.2
sigL 2.442e+04 ± 23203
sigG 3.114 ± 0.674
ADC-ped

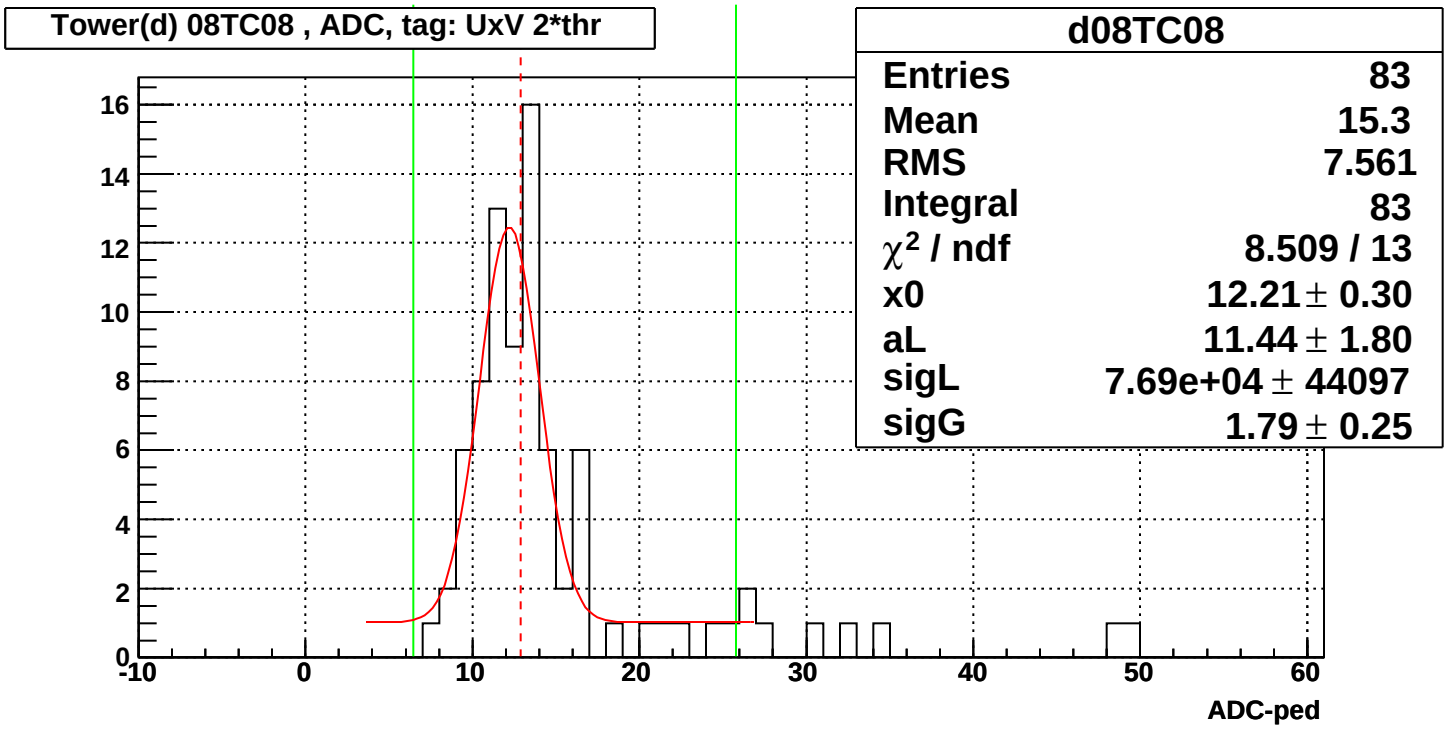

Tower(a) 08TA08 , inclusive ADC
a08TA08
Entries 751832
Mean 0.7274
RMS 1.59
Integral 7.518e+05
χ² / ndf 5540 / 8
Constant 3.124e+05 ± 485
Mean 0.6387 ± 0.0012
Sigma 0.9465 ± 0.0010
ADC-ped

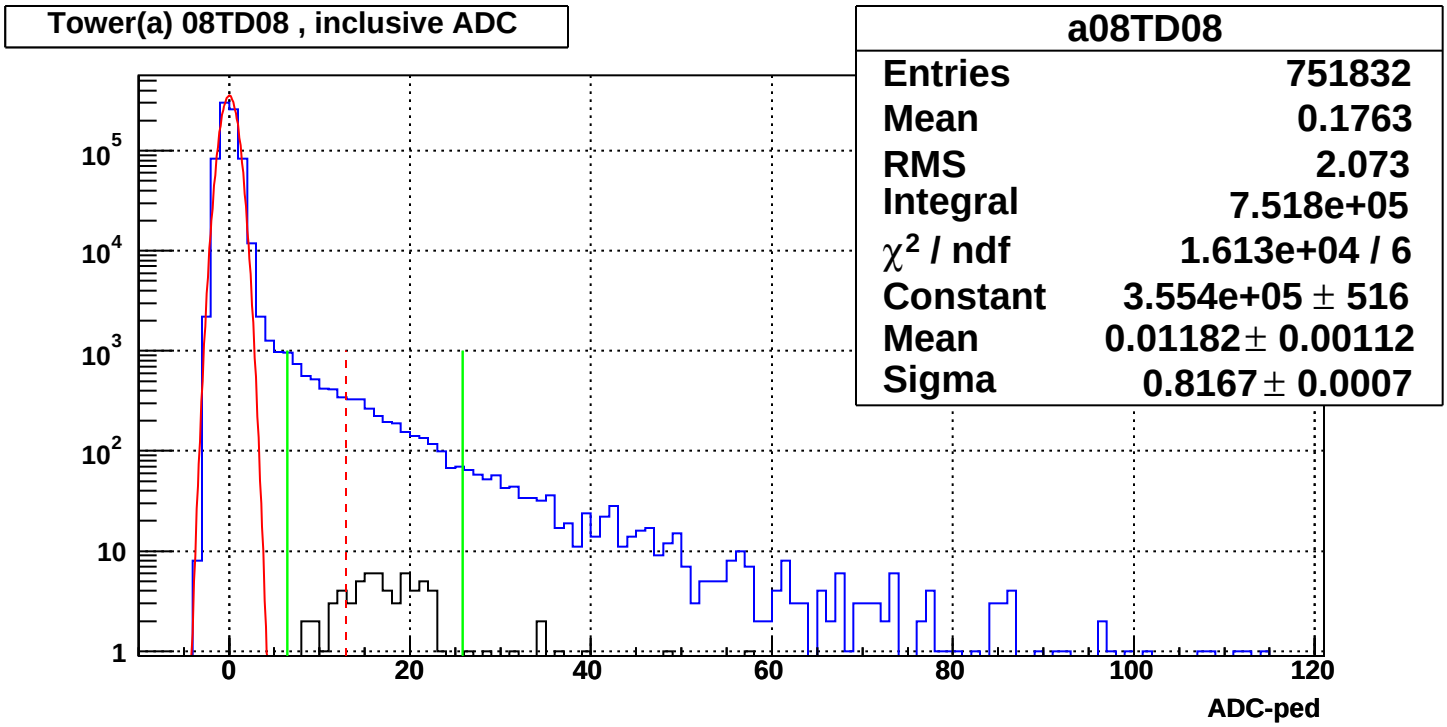

Tower(d) 08TA08 , ADC, tag: UxV 2*thr
d08TA08
Entries 67
Mean 15.02
RMS 8.8
Integral 67
χ² / ndf 9.886 / 12
x0 12.61 ± 0.41
aL 7.662 ± 0.614
sigL 3297 ± 18235.3
sigG 2.013 ± 0.281
ADC-ped

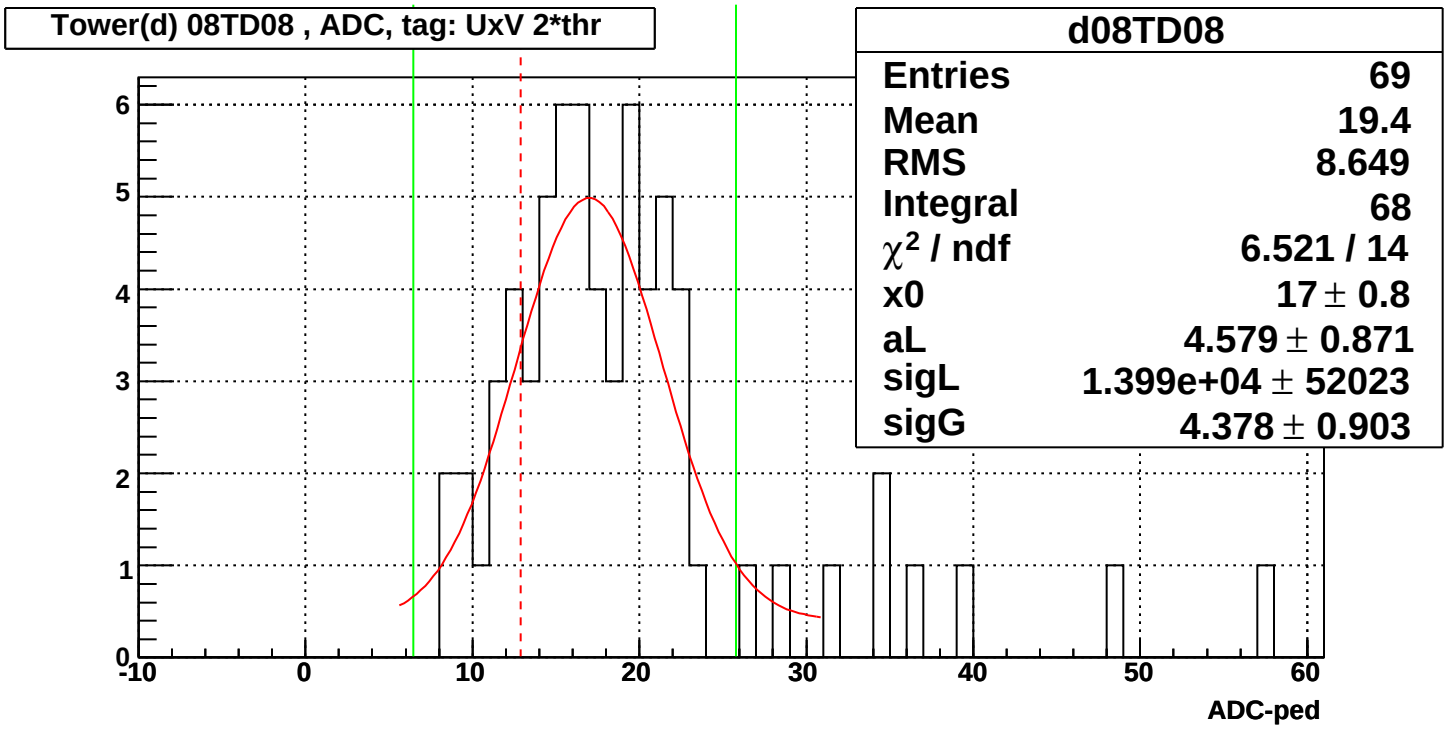

Tower(a) 08TB08 , inclusive ADC
a08TB08
Entries 751832
Mean 0.1908
RMS 1.714
Integral 7.518e+05
χ² / ndf 3970 / 7
Constant 3.074e+05 ± 451
Mean 0.0789 ± 0.0012
Sigma 0.9626 ± 0.0009
ADC-ped

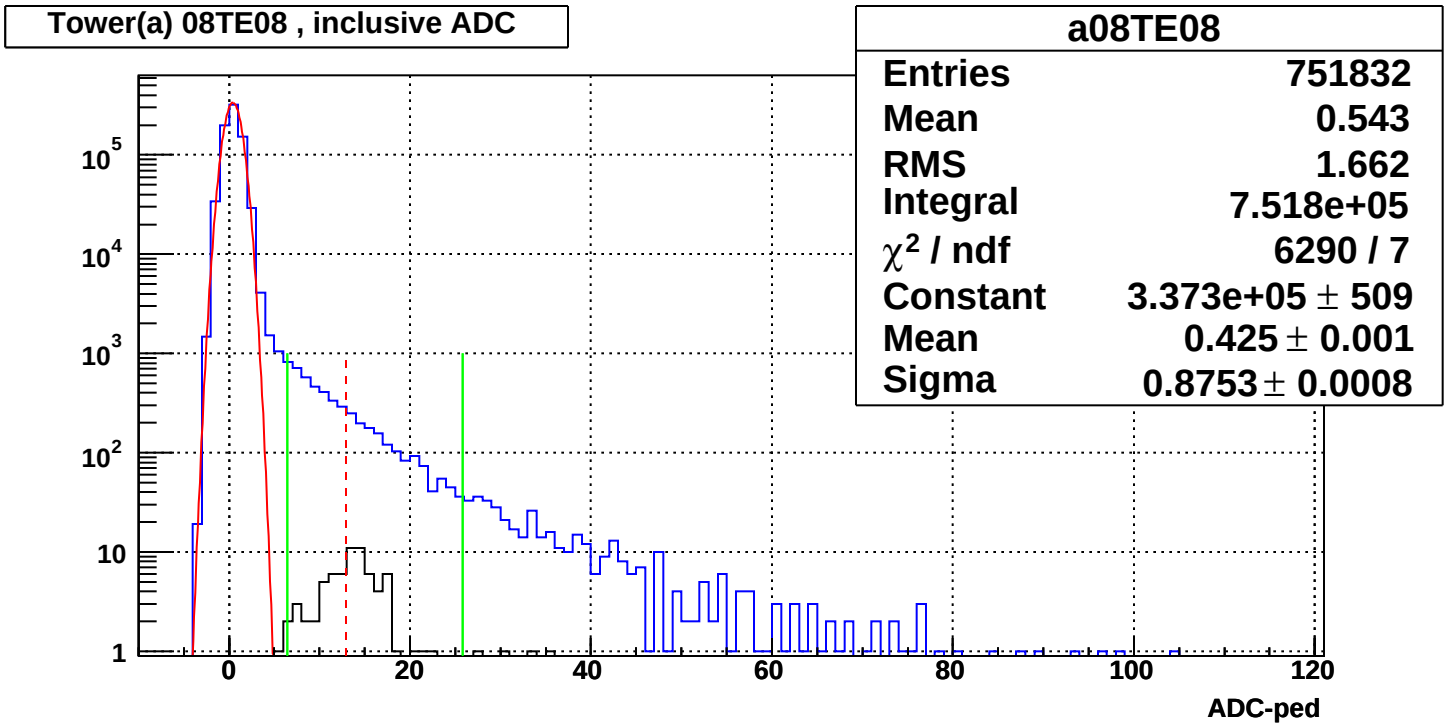

Tower(d) 08TB08 , ADC, tag: UxV 2*thr
d08TB08
Entries 63
Mean 16.23
RMS 8.169
Integral 63
χ² / ndf 11.54 / 16
x0 12.93 ± 0.48
aL 6.37 ± 1.26
sigL 1.451e+04 ± 19083
sigG 2.261 ± 0.452
ADC-ped

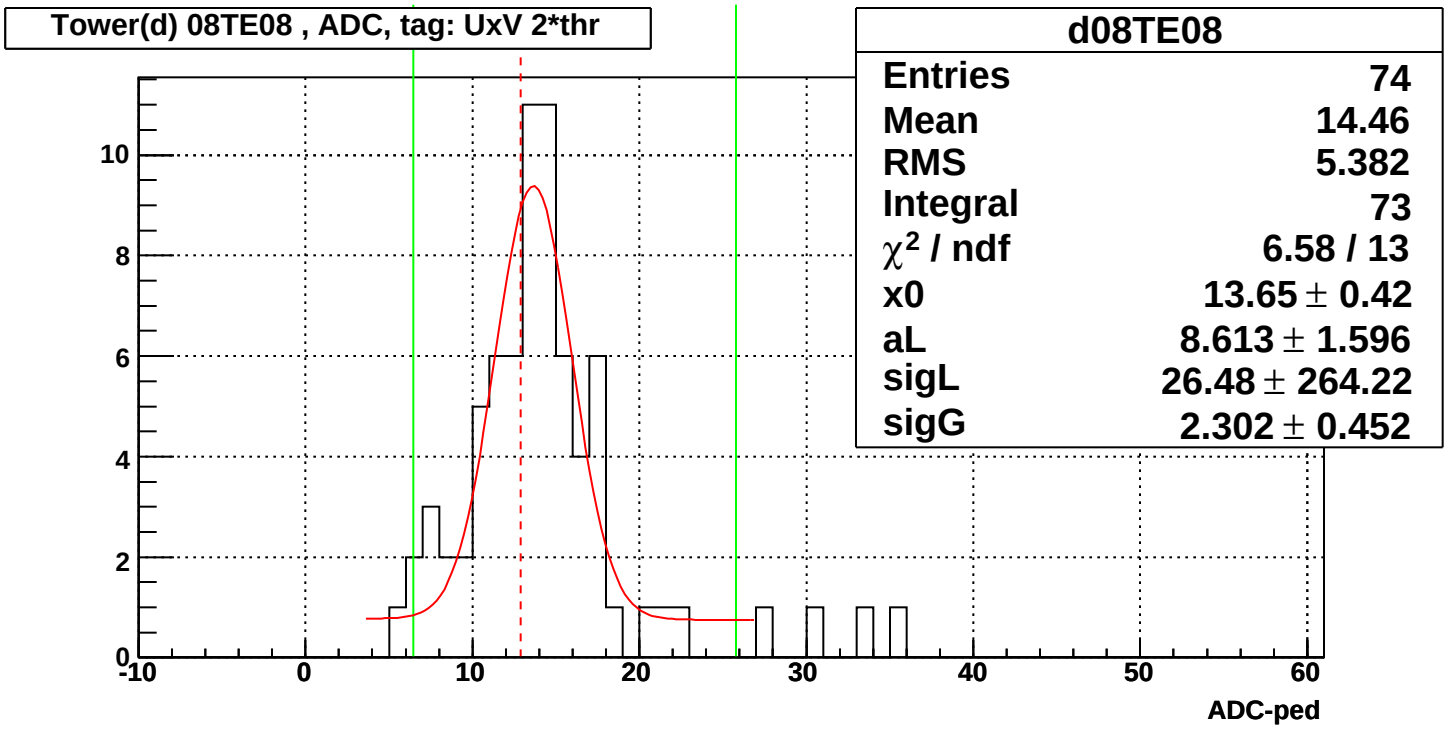

Tower(a) 08TC08 , inclusive ADC
a08TC08
Entries 751832
Mean 0.4549
RMS 1.68
Integral 7.518e+05
χ² / ndf 5672 / 6
Constant 4.122e+05 ± 629
Mean 0.3276 ± 0.0009
Sigma 0.7165 ± 0.0007
ADC-ped

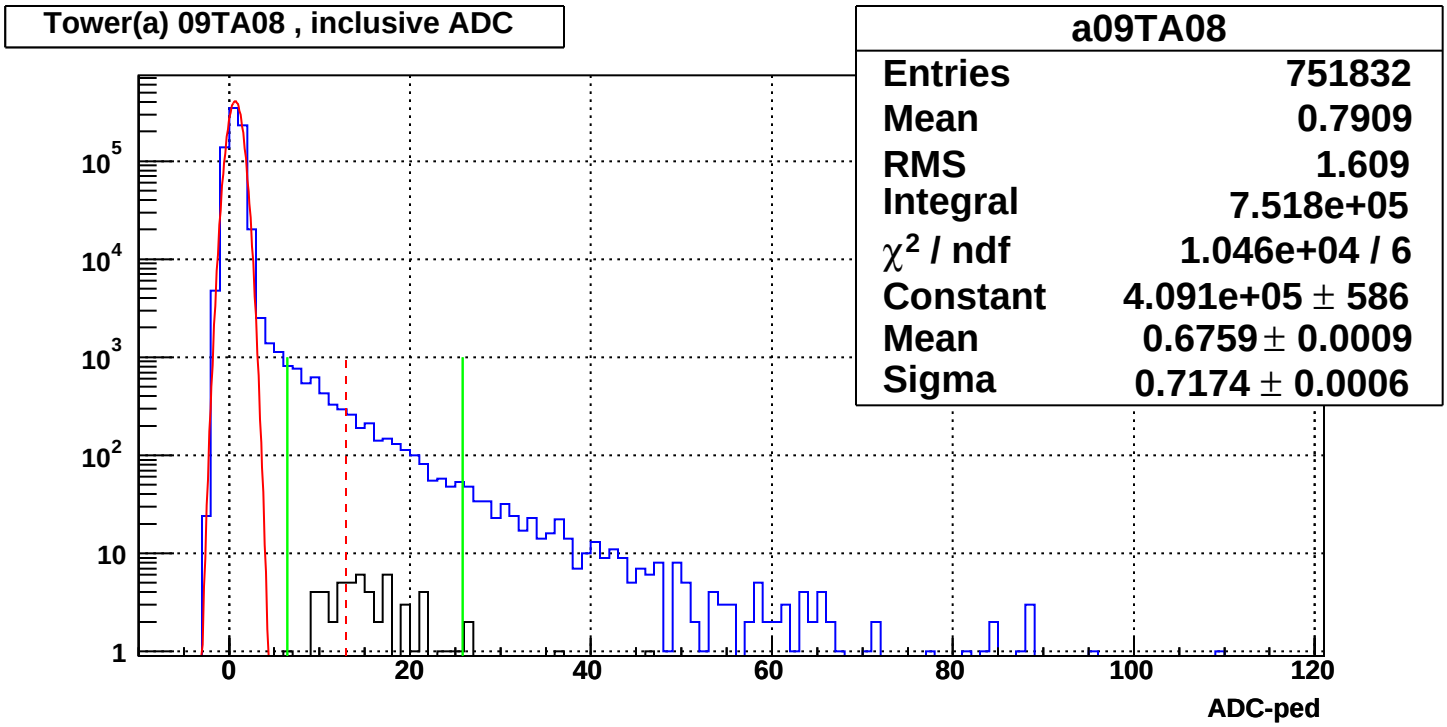

Tower(d) 08TC08 , ADC, tag: UxV 2*thr
d08TC08
Entries 83
Mean 15.3
RMS 7.561
Integral 83
χ² / ndf 8.509 / 13
x0 12.21 ± 0.30
aL 11.44 ± 1.80
sigL 7.69e+04 ± 44097
sigG 1.79 ± 0.25
ADC-ped

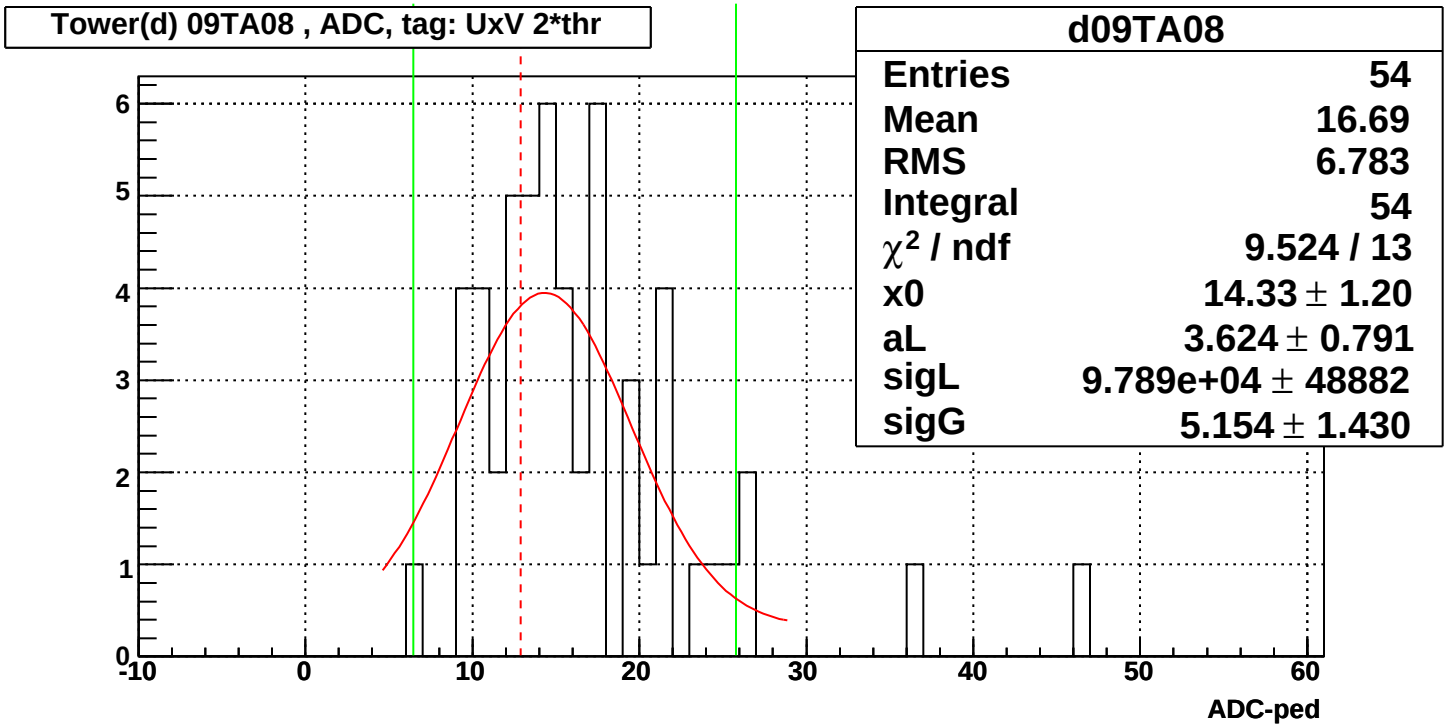

Tower(a) 08TD08 , inclusive ADC
a08TD08
Entries 751832
Mean 0.1763
RMS 2.073
Integral 7.518e+05
χ² / ndf 1.613e+04 / 6
Constant 3.554e+05 ± 516
Mean 0.01182 ± 0.00112
Sigma 0.8167 ± 0.0007
ADC-ped

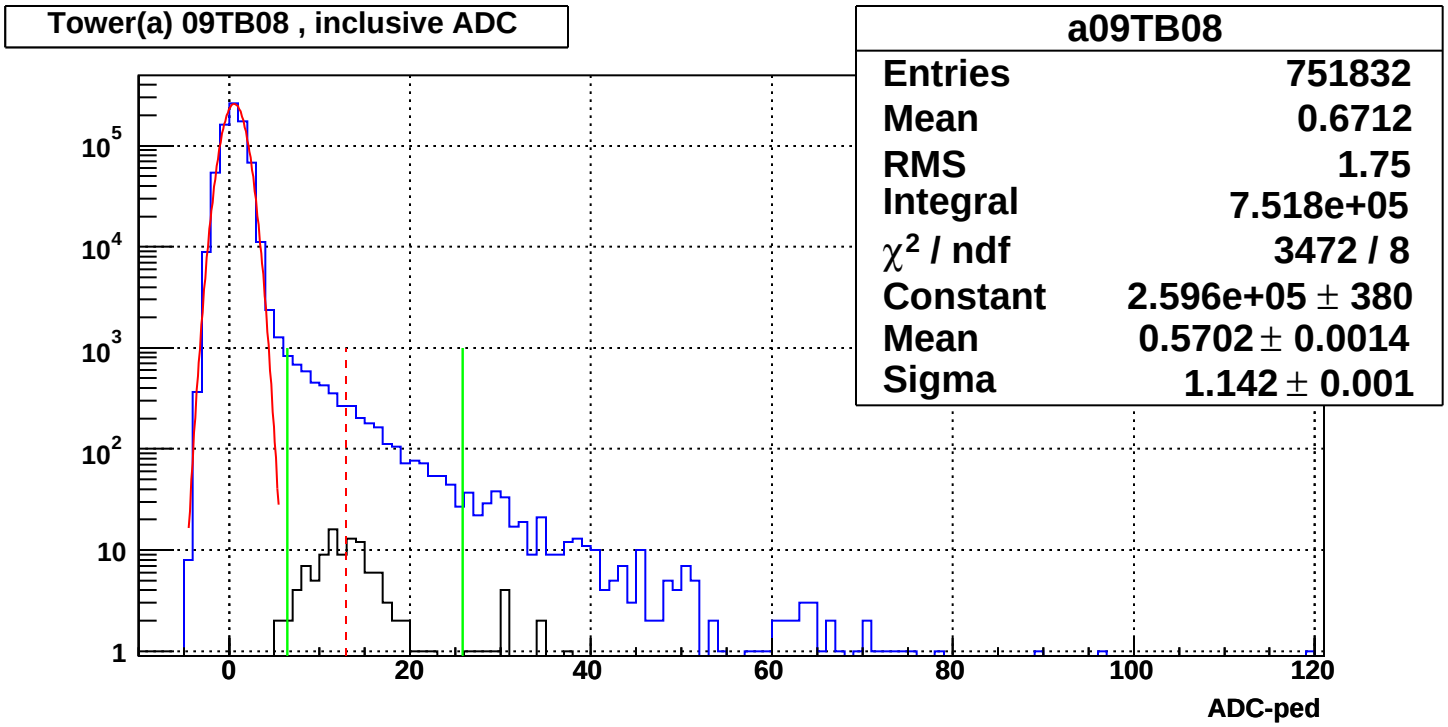

Tower(d) 08TD08 , ADC, tag: UxV 2*thr
d08TD08
Entries 69
Mean 19.4
RMS 8.649
Integral 68
χ² / ndf 6.521 / 14
x0 17 ± 0.8
aL 4.579 ± 0.871
sigL 1.399e+04 ± 52023
sigG 4.378 ± 0.903
ADC-ped

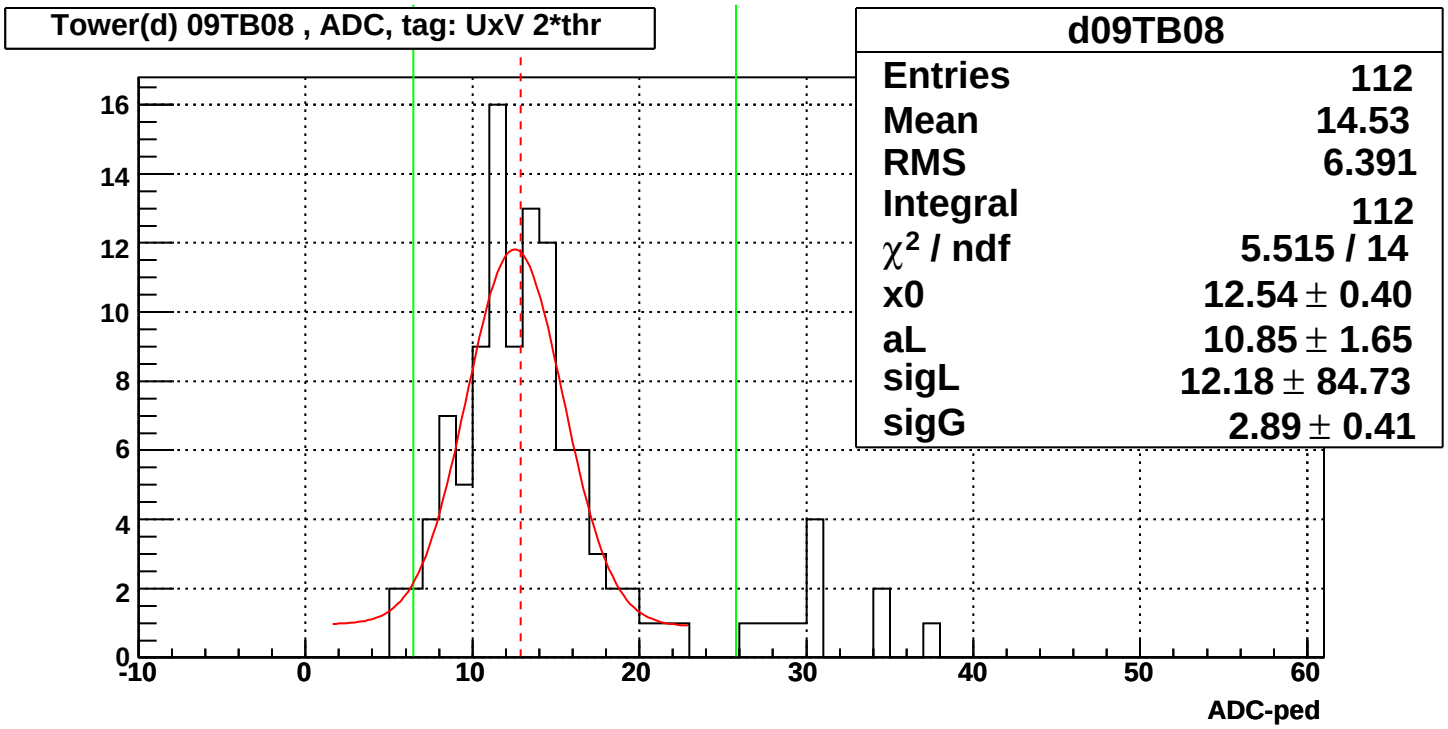

Tower(a) 08TE08 , inclusive ADC
a08TE08
Entries 751832
Mean 0.543
RMS 1.662
Integral 7.518e+05
χ² / ndf 6290 / 7
Constant 3.373e+05 ± 509
Mean 0.425 ± 0.001
Sigma 0.8753 ± 0.0008
ADC-ped

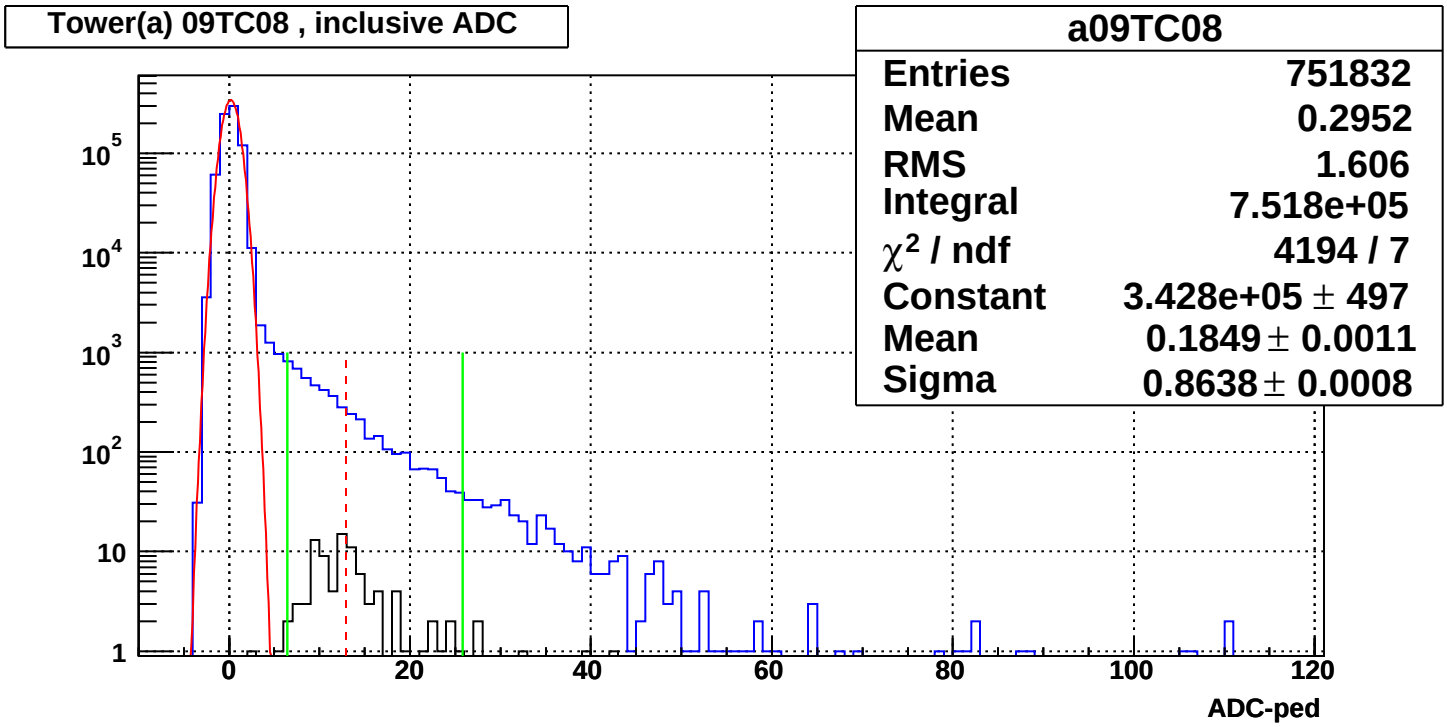

Tower(d) 08TE08 , ADC, tag: UxV 2*thr
d08TE08
Entries 74
Mean 14.46
RMS 5.382
Integral 73
χ² / ndf 6.58 / 13
x0 13.65 ± 0.42
aL 8.613 ± 1.596
sigL 26.48 ± 264.22
sigG 2.302 ± 0.452
ADC-ped

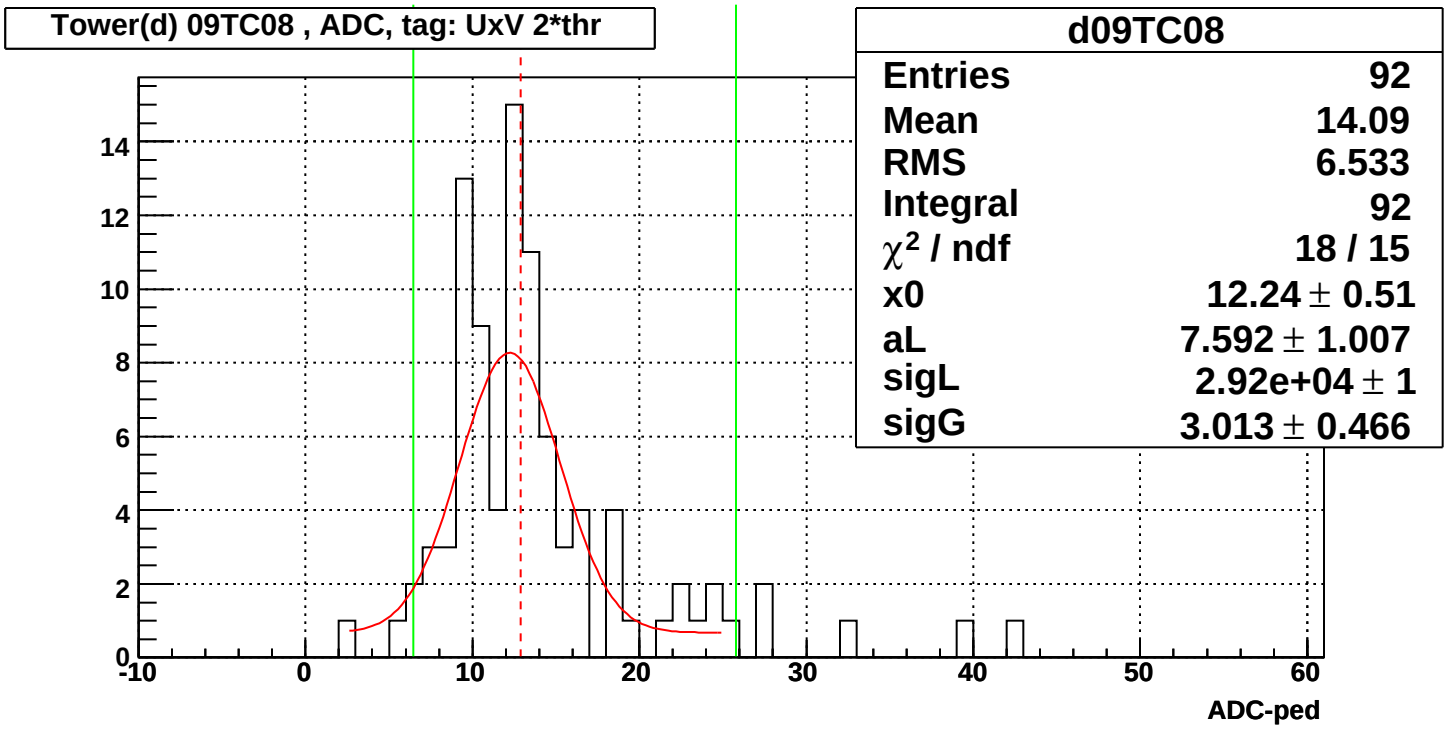

Tower(a) 09TA08 , inclusive ADC
a09TA08
Entries 751832
Mean 0.7909
RMS 1.609
Integral 7.518e+05
χ² / ndf 1.046e+04 / 6
Constant 4.091e+05 ± 586
Mean 0.6759 ± 0.0009
Sigma 0.7174 ± 0.0006
ADC-ped

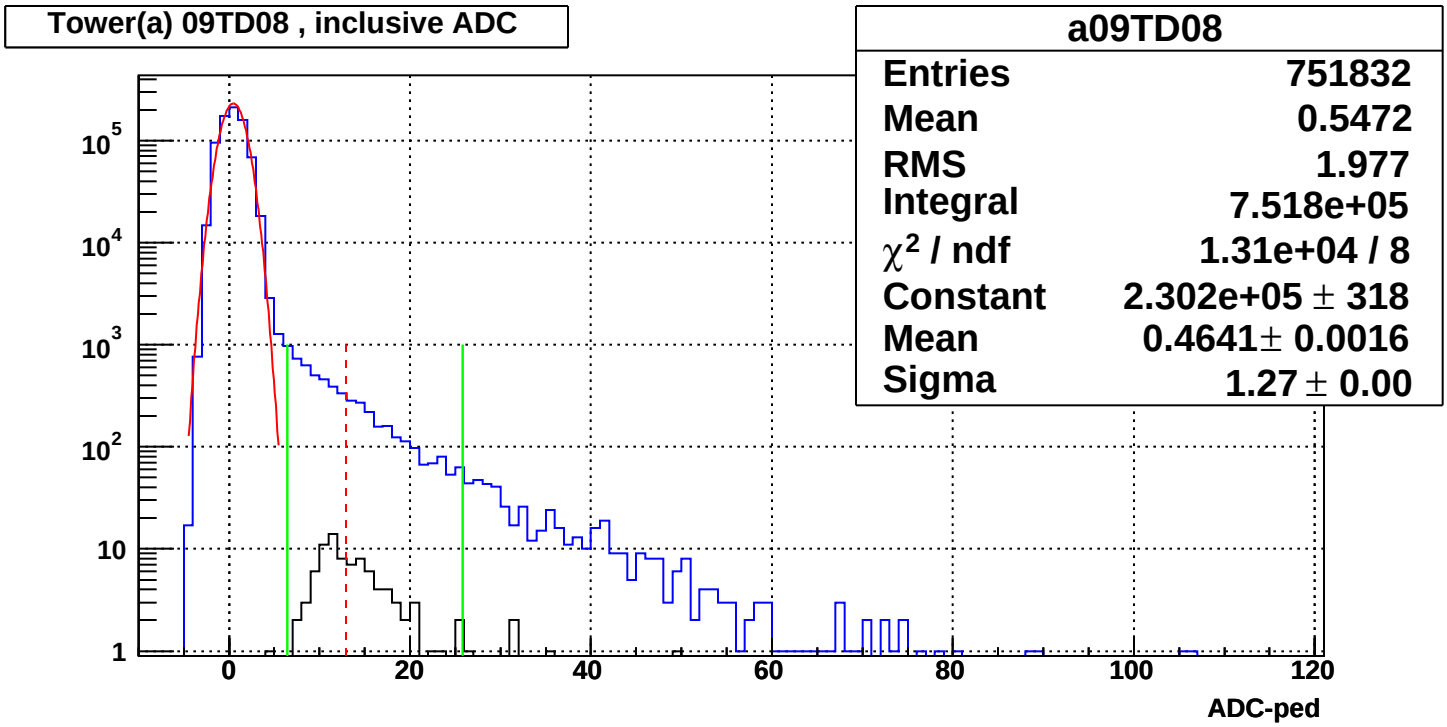

Tower(d) 09TA08 , ADC, tag: UxV 2*thr
d09TA08
Entries 54
Mean 16.69
RMS 6.783
Integral 54
χ² / ndf 9.524 / 13
x0 14.33 ± 1.20
aL 3.624 ± 0.791
sigL 9.789e+04 ± 48882
sigG 5.154 ± 1.430
ADC-ped

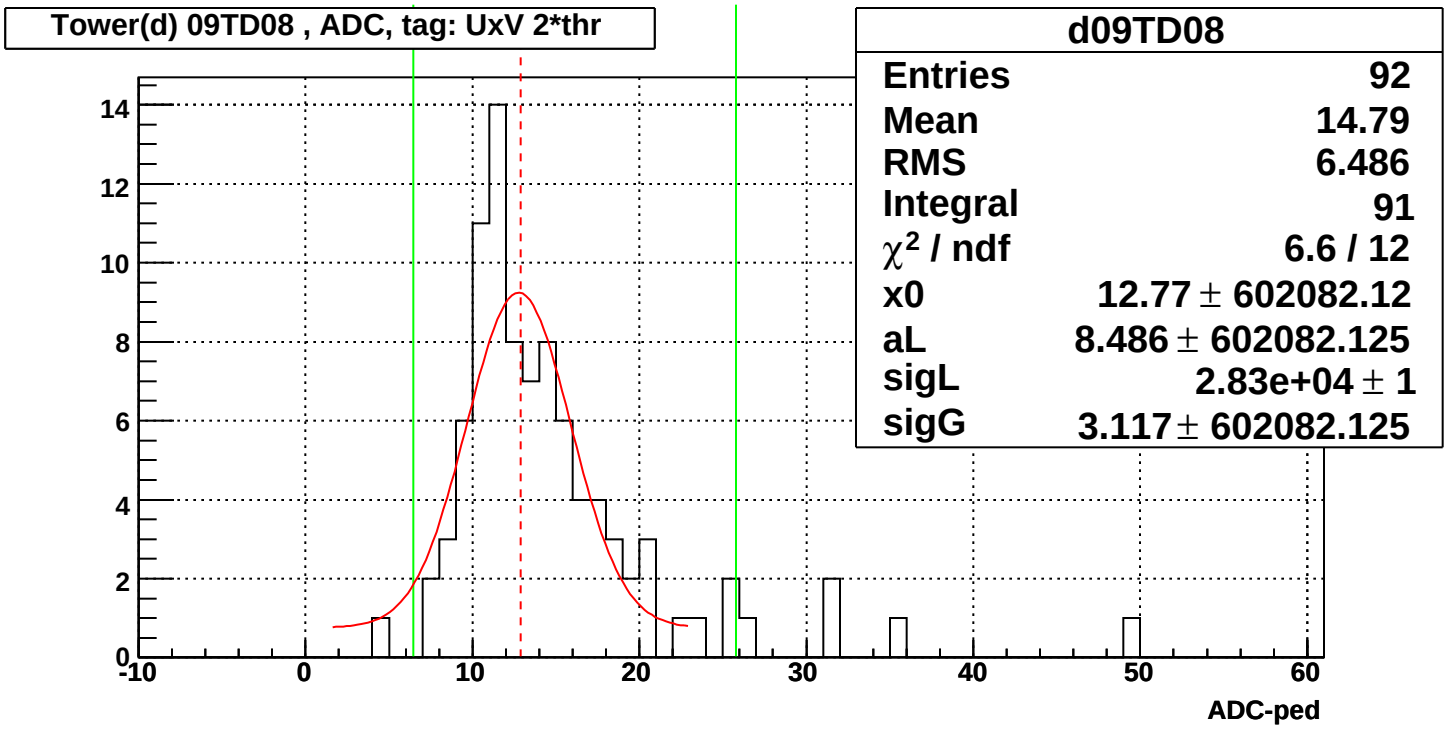

Tower(a) 09TB08 , inclusive ADC
a09TB08
Entries 751832
Mean 0.6712
RMS 1.75
Integral 7.518e+05
χ² / ndf 3472 / 8
Constant 2.596e+05 ± 380
Mean 0.5702 ± 0.0014
Sigma 1.142 ± 0.001
ADC-ped

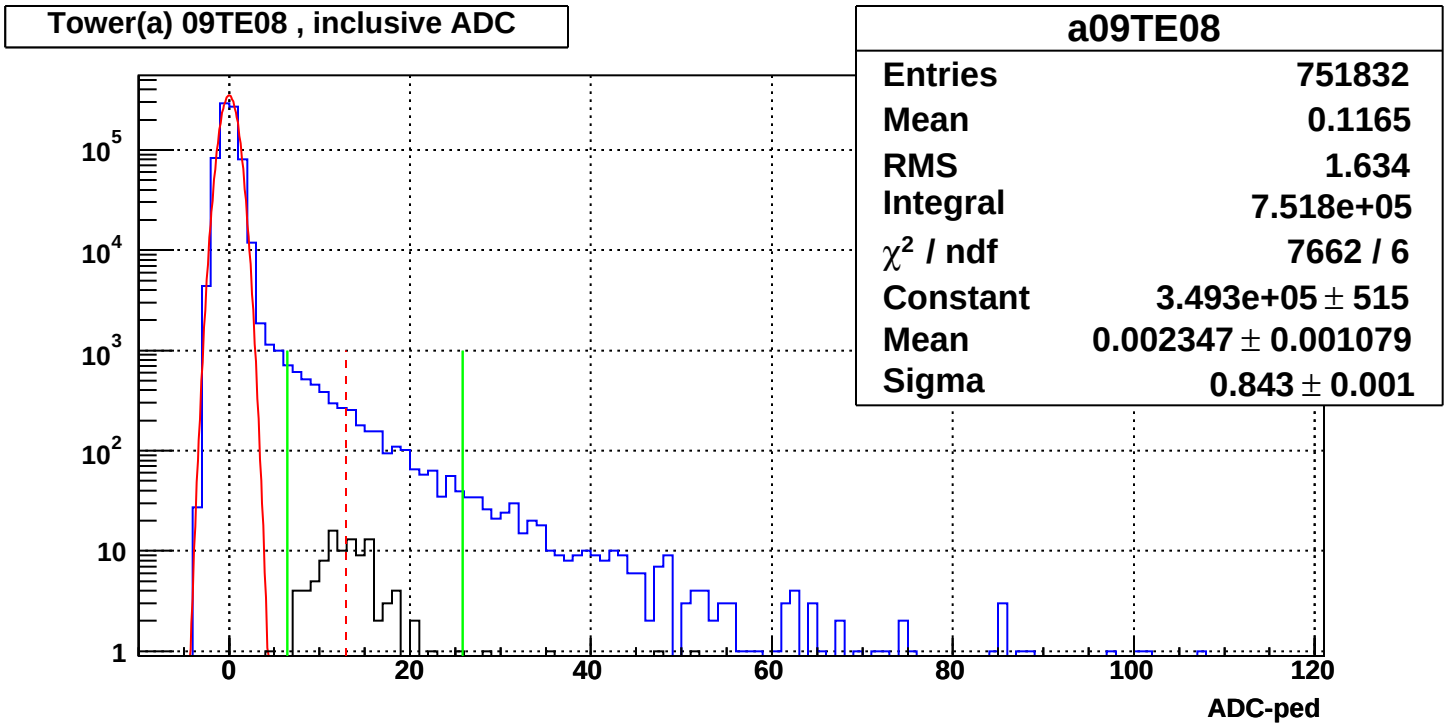

Tower(d) 09TB08 , ADC, tag: UxV 2*thr
d09TB08
Entries 112
Mean 14.53
RMS 6.391
Integral 112
χ² / ndf 5.515 / 14
x0 12.54 ± 0.40
aL 10.85 ± 1.65
sigL 12.18 ± 84.73
sigG 2.89 ± 0.41
ADC-ped

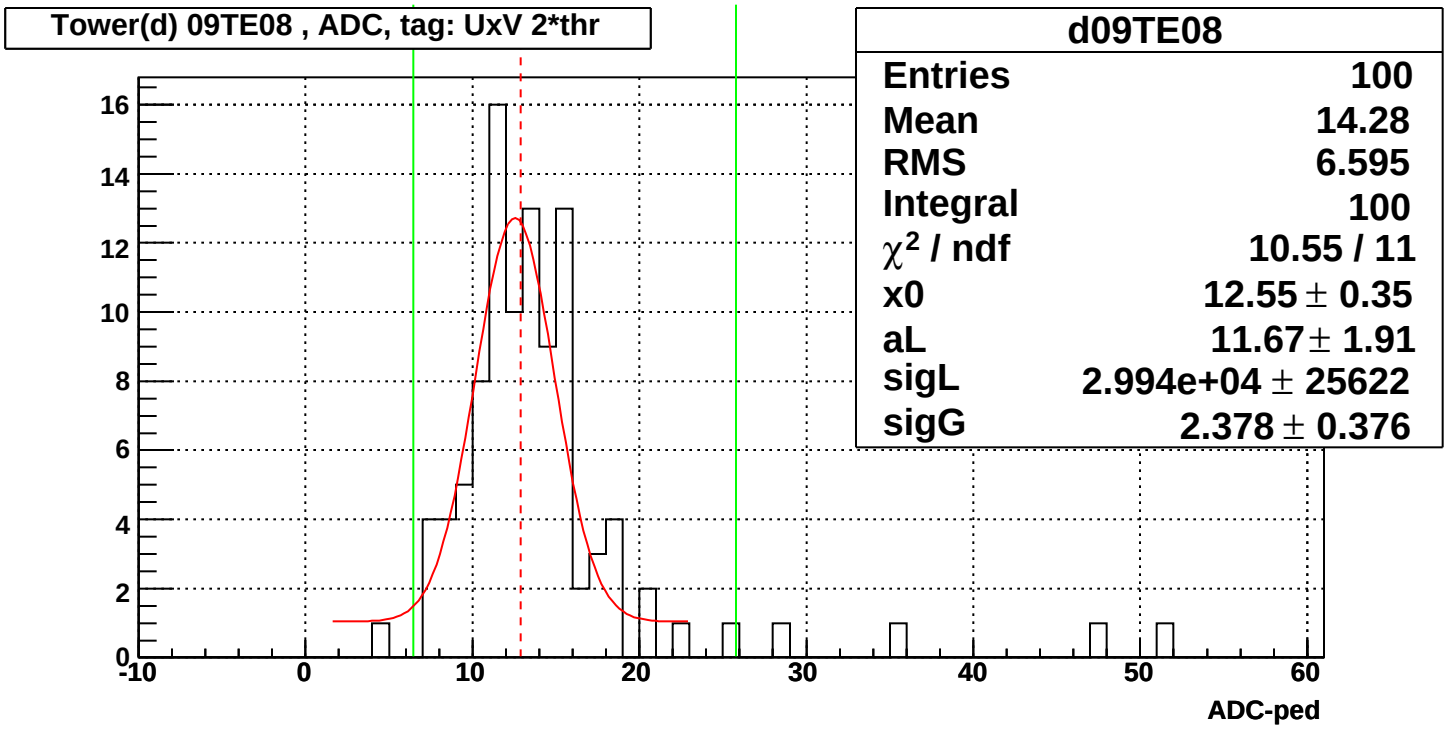

Tower(a) 09TC08 , inclusive ADC
a09TC08
Entries 751832
Mean 0.2952
RMS 1.606
Integral 7.518e+05
χ² / ndf 4194 / 7
Constant 3.428e+05 ± 497
Mean 0.1849 ± 0.0011
Sigma 0.8638 ± 0.0008
ADC-ped

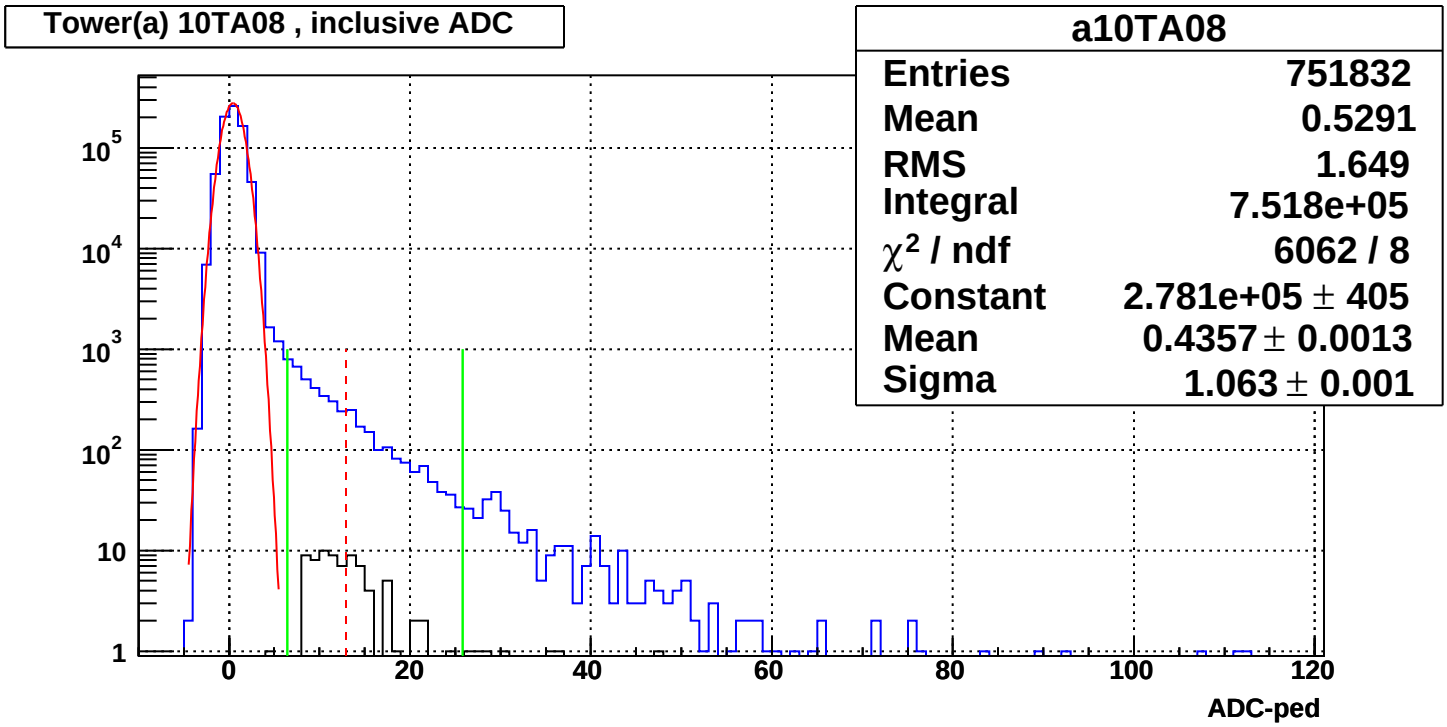

Tower(d) 09TC08 , ADC, tag: UxV 2*thr
d09TC08
Entries 92
Mean 14.09
RMS 6.533
Integral 92
χ² / ndf 18 / 15
x0 12.24 ± 0.51
aL 7.592 ± 1.007
sigL 2.92e+04 ± 1
sigG 3.013 ± 0.466
ADC-ped

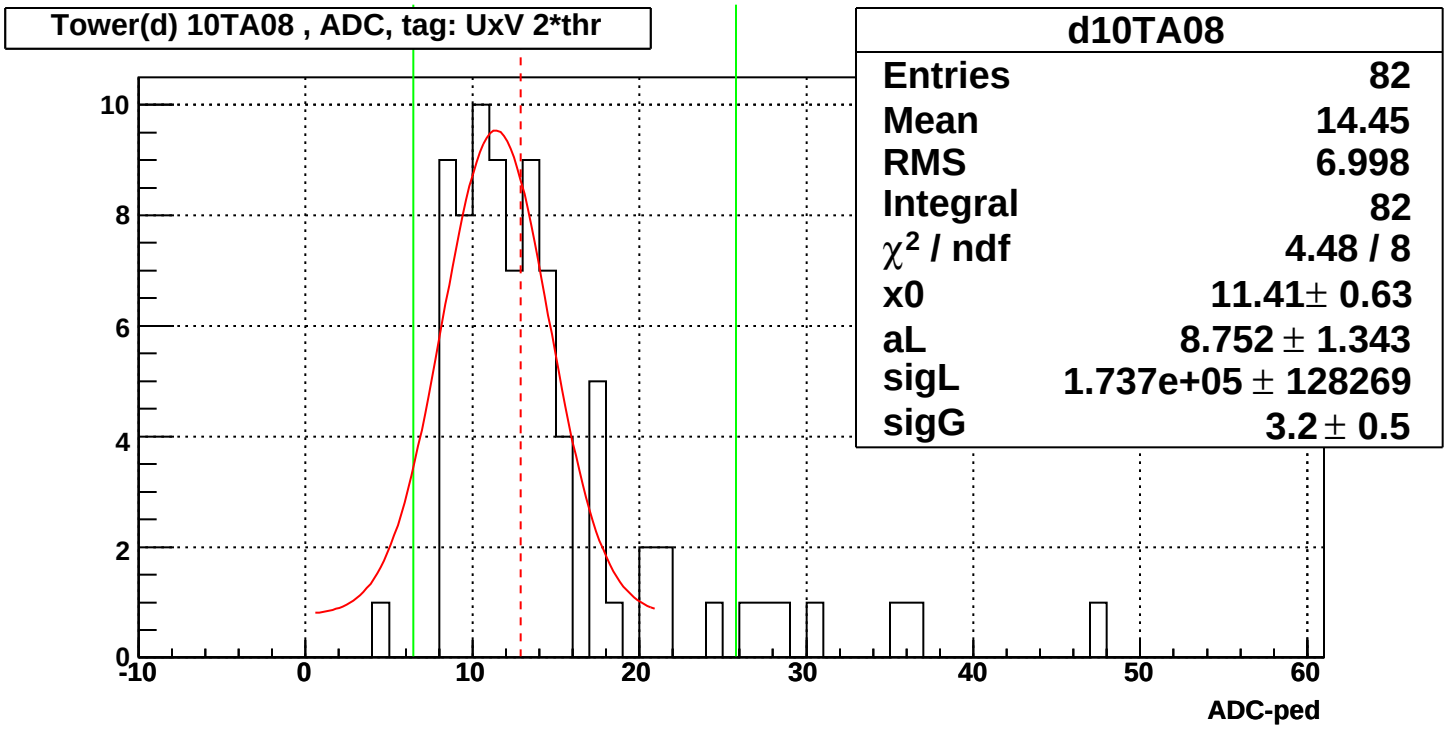

Tower(a) 09TD08 , inclusive ADC
a09TD08
Entries 751832
Mean 0.5472
RMS 1.977
Integral 7.518e+05
χ² / ndf 1.31e+04 / 8
Constant 2.302e+05 ± 318
Mean 0.4641± 0.0016
Sigma 1.27 ± 0.00
ADC-ped

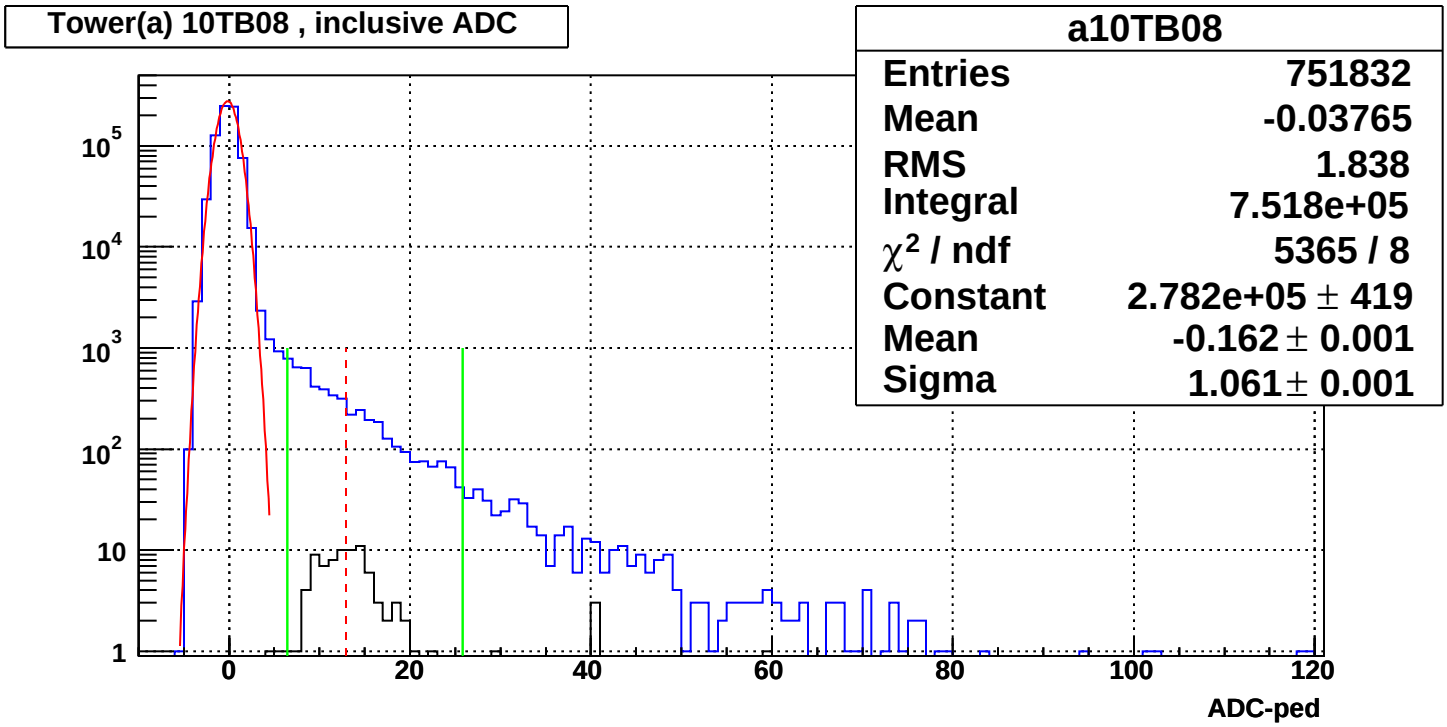

Tower(d) 09TD08 , ADC, tag: UxV 2*thr
d09TD08
Entries 92
Mean 14.79
RMS 6.486
Integral 91
χ² / ndf 6.6 / 12
x0 12.77 ± 602082.12
aL 8.486 ± 602082.125
sigL 2.83e+04 ± 1
sigG 3.117 ± 602082.125
ADC-ped

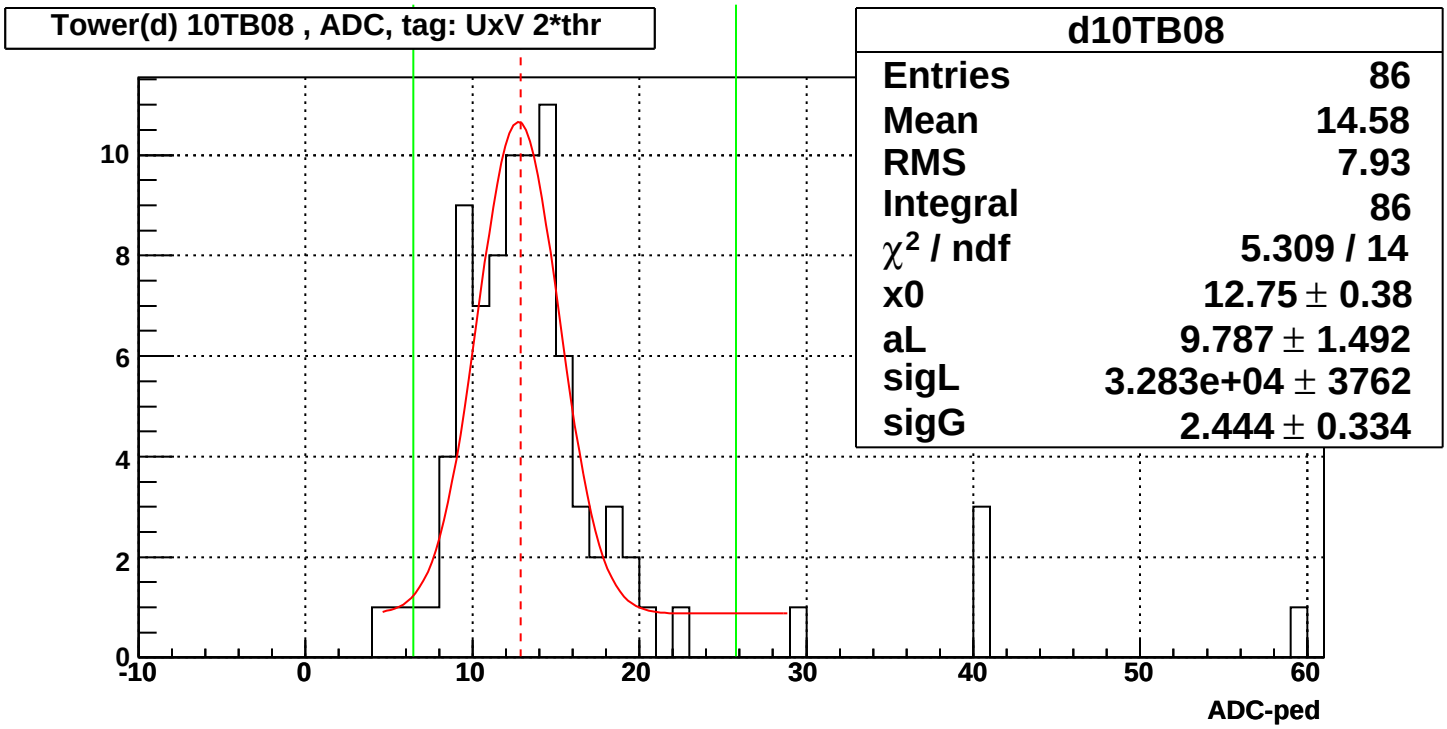

Tower(a) 09TE08 , inclusive ADC
a09TE08
Entries 751832
Mean 0.1165
RMS 1.634
Integral 7.518e+05
χ² / ndf 7662 / 6
Constant 3.493e+05 ± 515
Mean 0.002347 ± 0.001079
Sigma 0.843 ± 0.001
ADC-ped

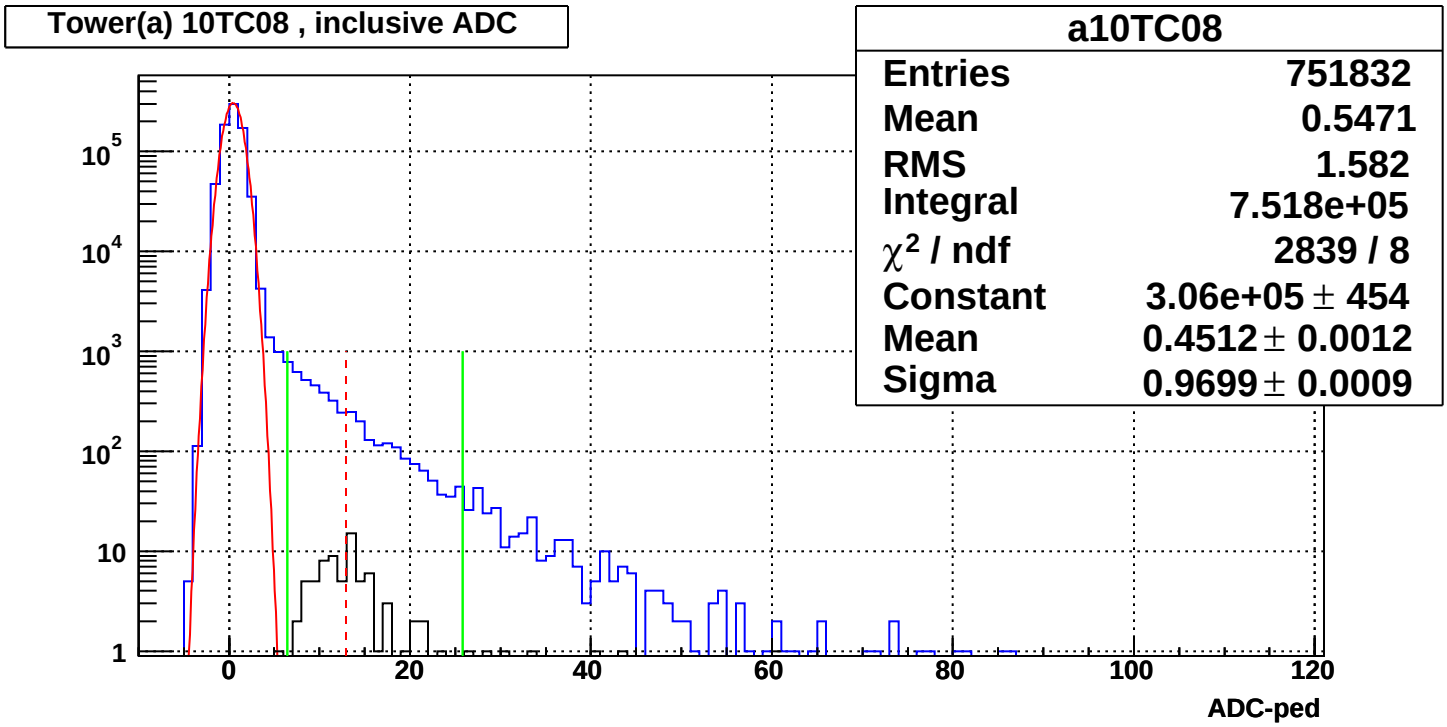

Tower(d) 09TE08 , ADC, tag: UxV 2*thr
d09TE08
Entries 100
Mean 14.28
RMS 6.595
Integral 100
χ² / ndf 10.55 / 11
x0 12.55 ± 0.35
aL 11.67 ± 1.91
sigL 2.994e+04 ± 25622
sigG 2.378 ± 0.376
ADC-ped

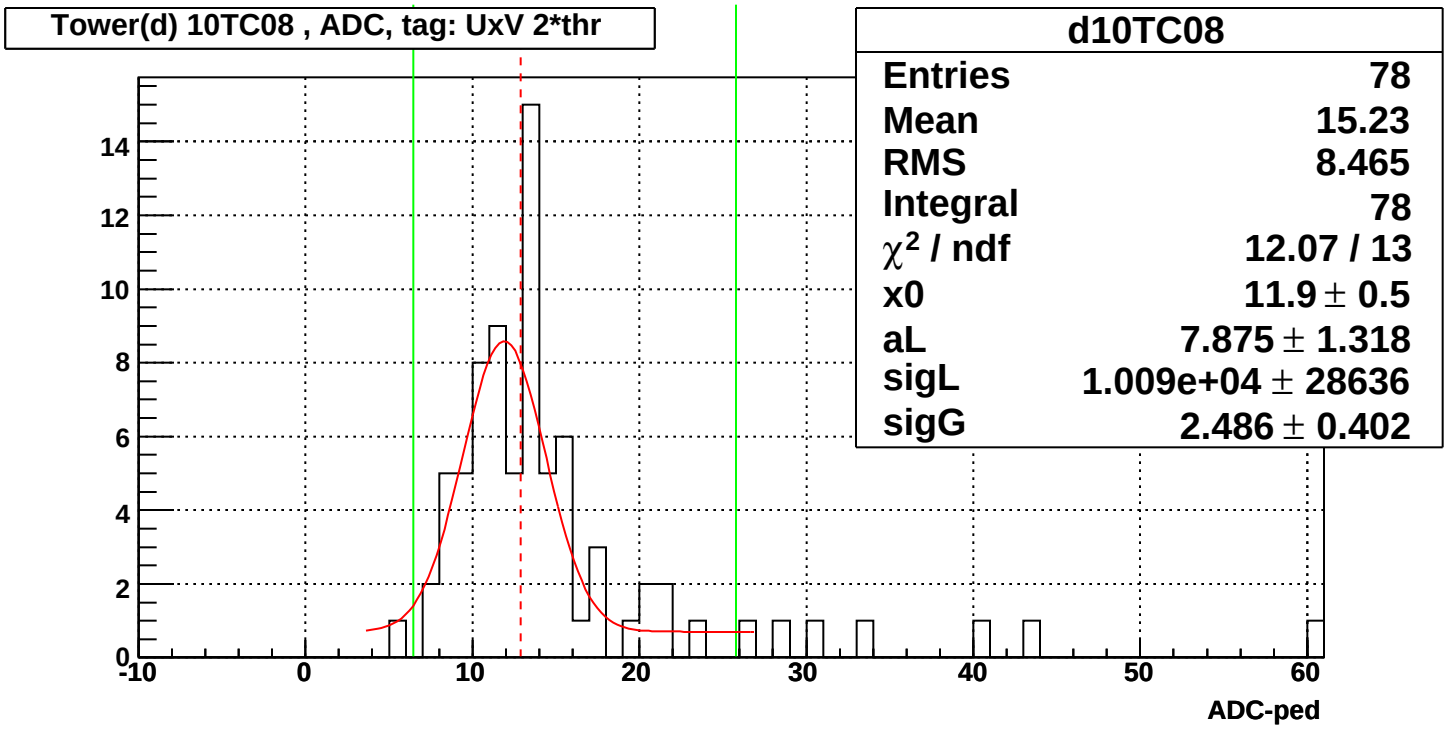

Tower(a) 10TA08 , inclusive ADC
a10TA08
Entries 751832
Mean 0.5291
RMS 1.649
Integral 7.518e+05
χ² / ndf 6062 / 8
Constant 2.781e+05 ± 405
Mean 0.4357 ± 0.0013
Sigma 1.063 ± 0.001
ADC-ped

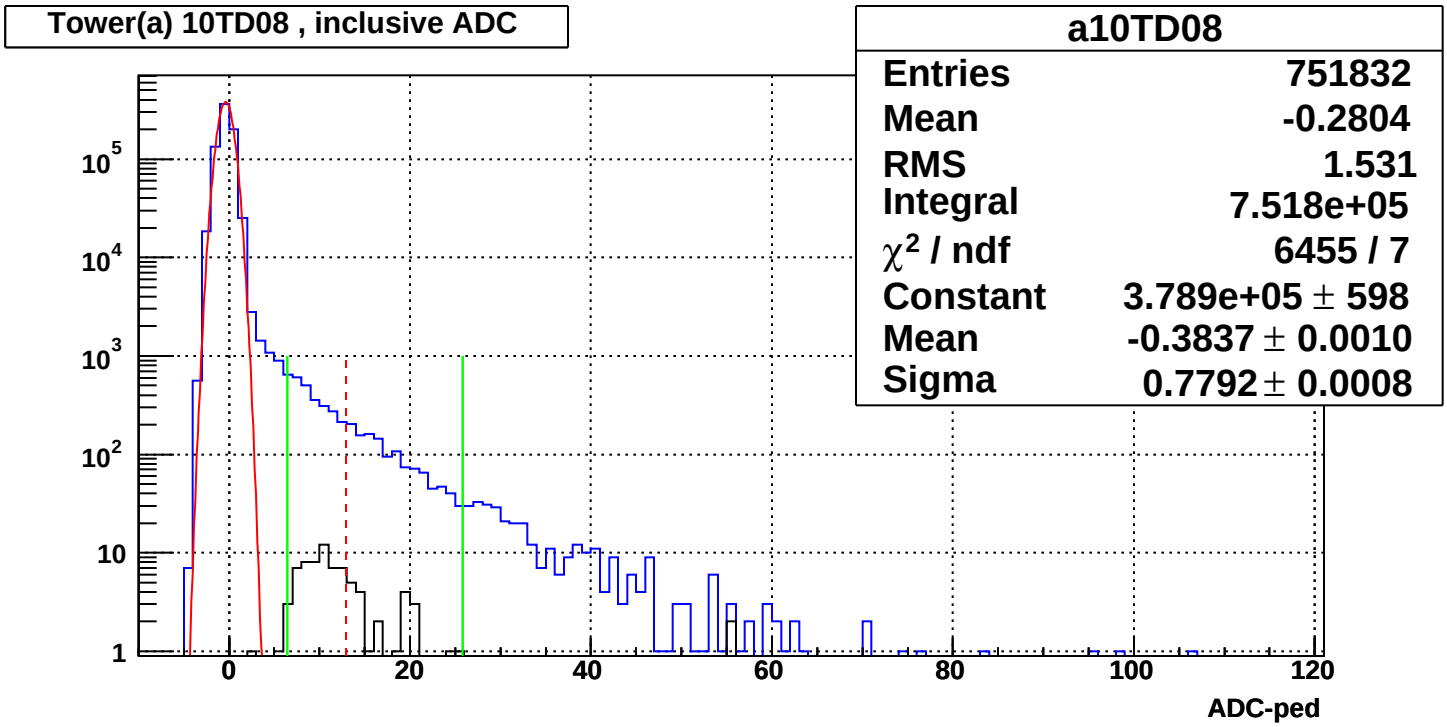

Tower(d) 10TA08 , ADC, tag: UxV 2*thr
d10TA08
Entries 82
Mean 14.45
RMS 6.998
Integral 82
χ² / ndf 4.48 / 8
x0 11.41± 0.63
aL 8.752 ± 1.343
sigL 1.737e+05 ± 128269
sigG 3.2 ± 0.5
ADC-ped

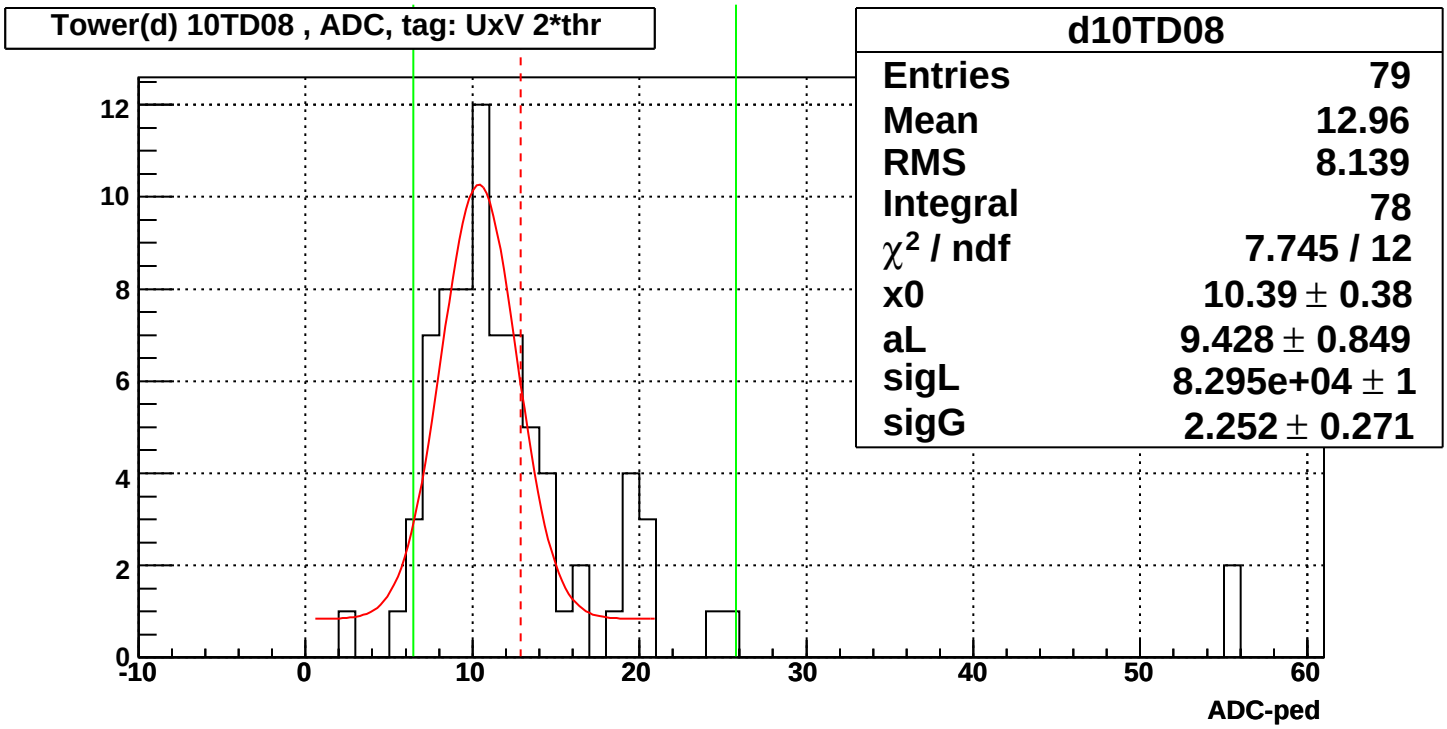

Tower(a) 10TB08 , inclusive ADC
a10TB08
Entries 751832
Mean -0.03765
RMS 1.838
Integral 7.518e+05
χ² / ndf 5365 / 8
Constant 2.782e+05 ± 419
Mean -0.162 ± 0.001
Sigma 1.061 ± 0.001
ADC-ped

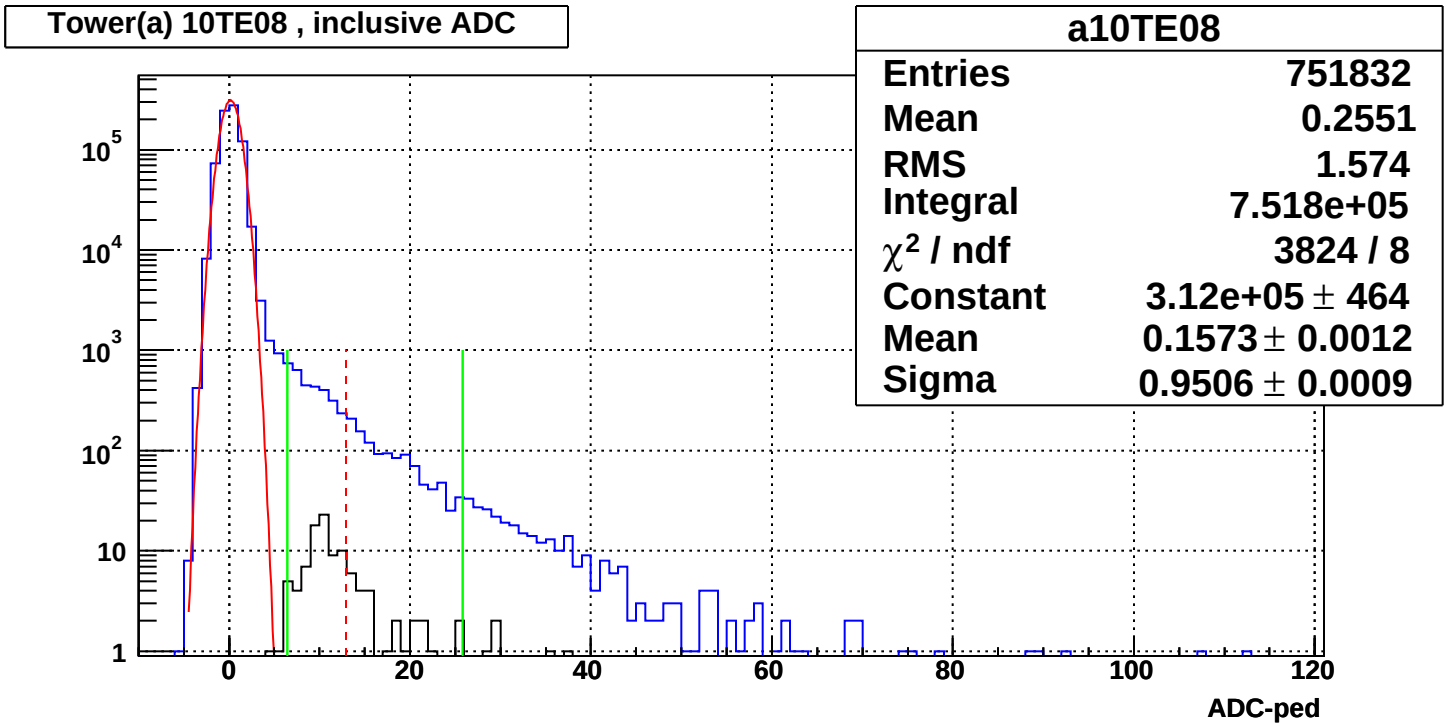

Tower(d) 10TB08 , ADC, tag: UxV 2*thr
d10TB08
Entries 86
Mean 14.58
RMS 7.93
Integral 86
χ² / ndf 5.309 / 14
x0 12.75 ± 0.38
aL 9.787 ± 1.492
sigL 3.283e+04 ± 3762
sigG 2.444 ± 0.334
ADC-ped

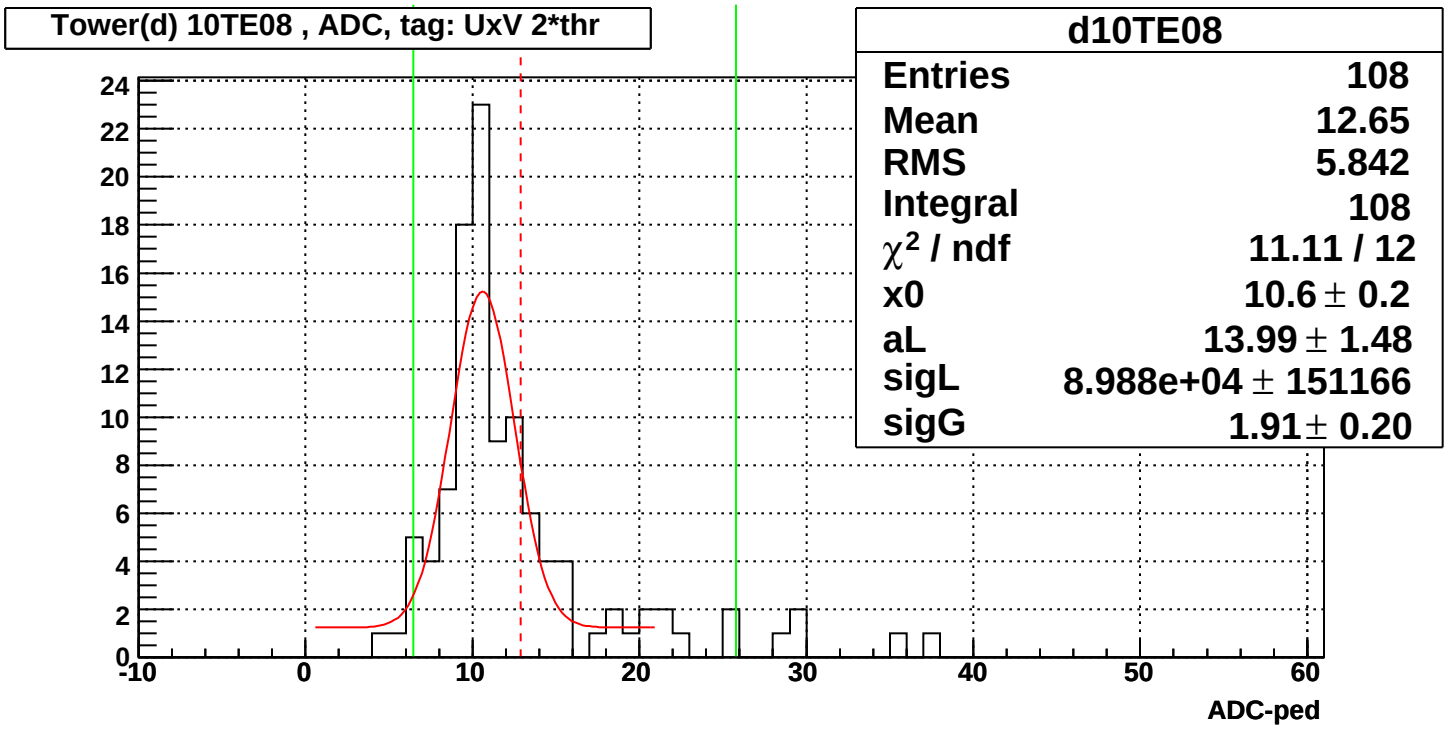

Tower(a) 10TC08 , inclusive ADC
a10TC08
Entries 751832
Mean 0.5471
RMS 1.582
Integral 7.518e+05
χ² / ndf 2839 / 8
Constant 3.06e+05 ± 454
Mean 0.4512 ± 0.0012
Sigma 0.9699 ± 0.0009
ADC-ped

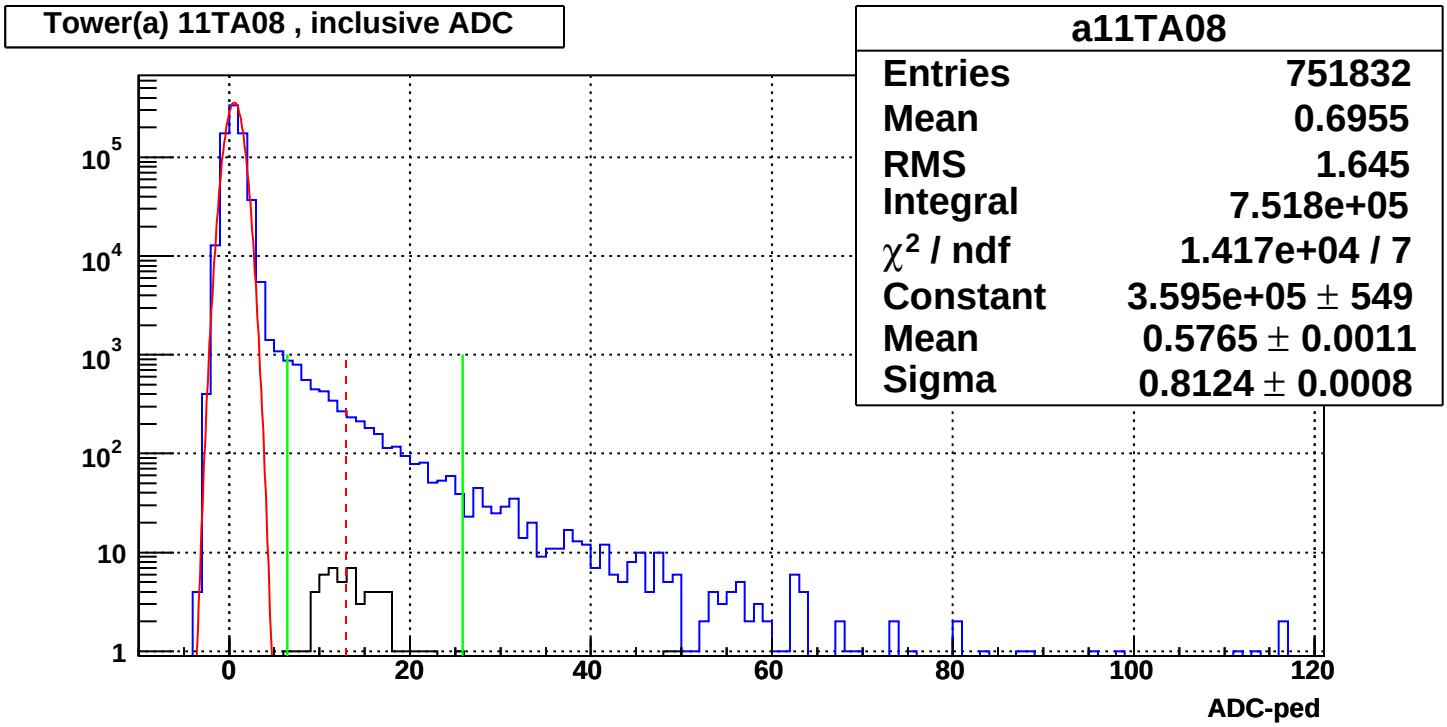

Tower(d) 10TC08 , ADC, tag: UxV 2*thr
d10TC08
Entries 78
Mean 15.23
RMS 8.465
Integral 78
χ² / ndf 12.07 / 13
x0 11.9 ± 0.5
aL 7.875 ± 1.318
sigL 1.009e+04 ± 28636
sigG 2.486 ± 0.402
ADC-ped

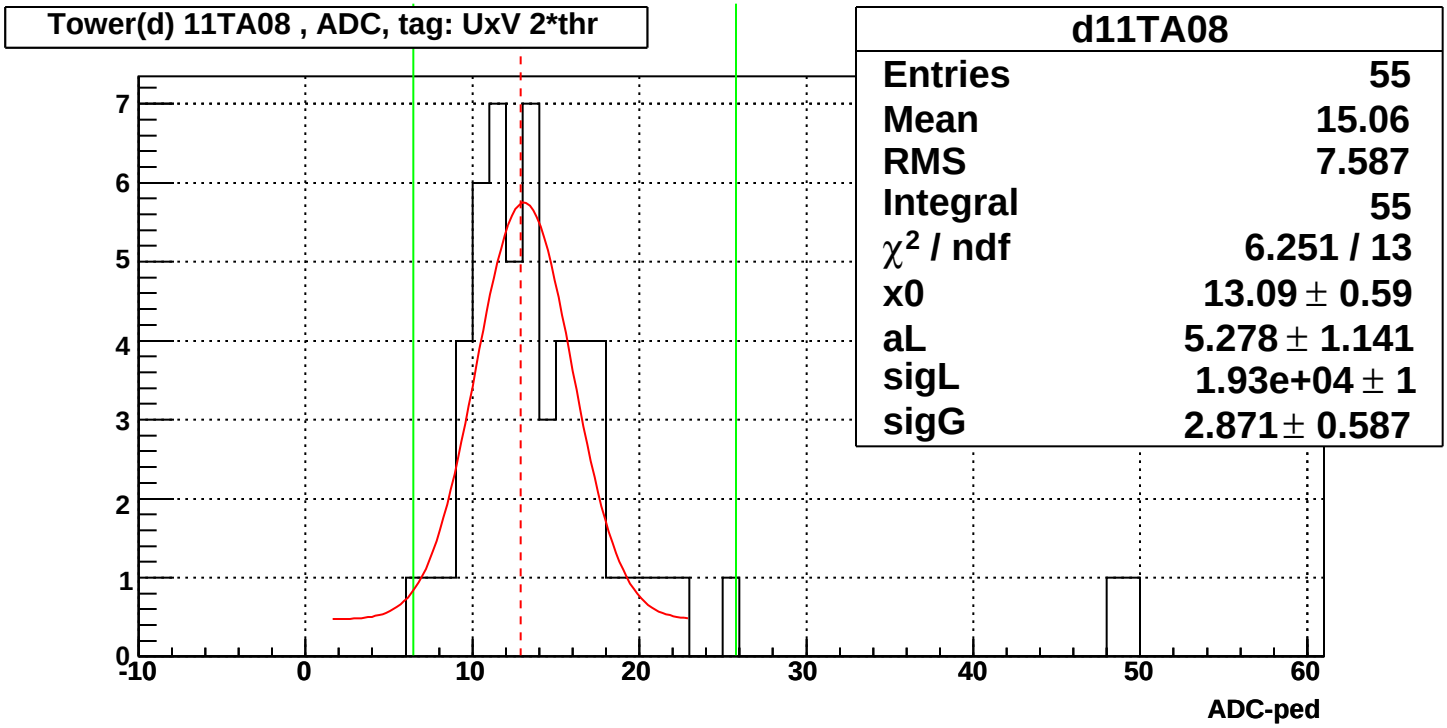

Tower(a) 10TD08 , inclusive ADC
a10TD08
Entries 751832
Mean -0.2804
RMS 1.531
Integral 7.518e+05
χ² / ndf 6455 / 7
Constant 3.789e+05 ± 598
Mean -0.3837 ± 0.0010
Sigma 0.7792 ± 0.0008
ADC-ped

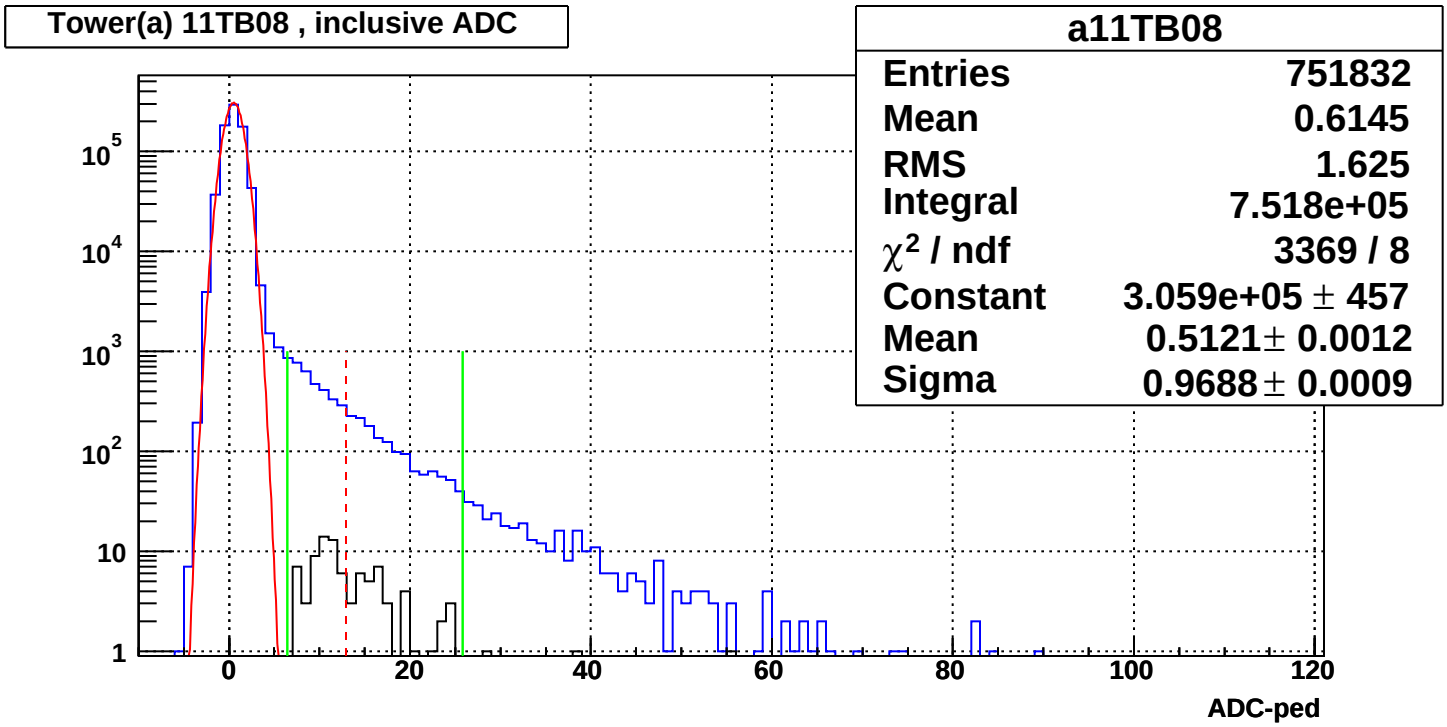

Tower(d) 10TD08 , ADC, tag: UxV 2*thr
d10TD08
Entries 79
Mean 12.96
RMS 8.139
Integral 78
χ² / ndf 7.745 / 12
x0 10.39 ± 0.38
aL 9.428 ± 0.849
sigL 8.295e+04 ± 1
sigG 2.252 ± 0.271
ADC-ped

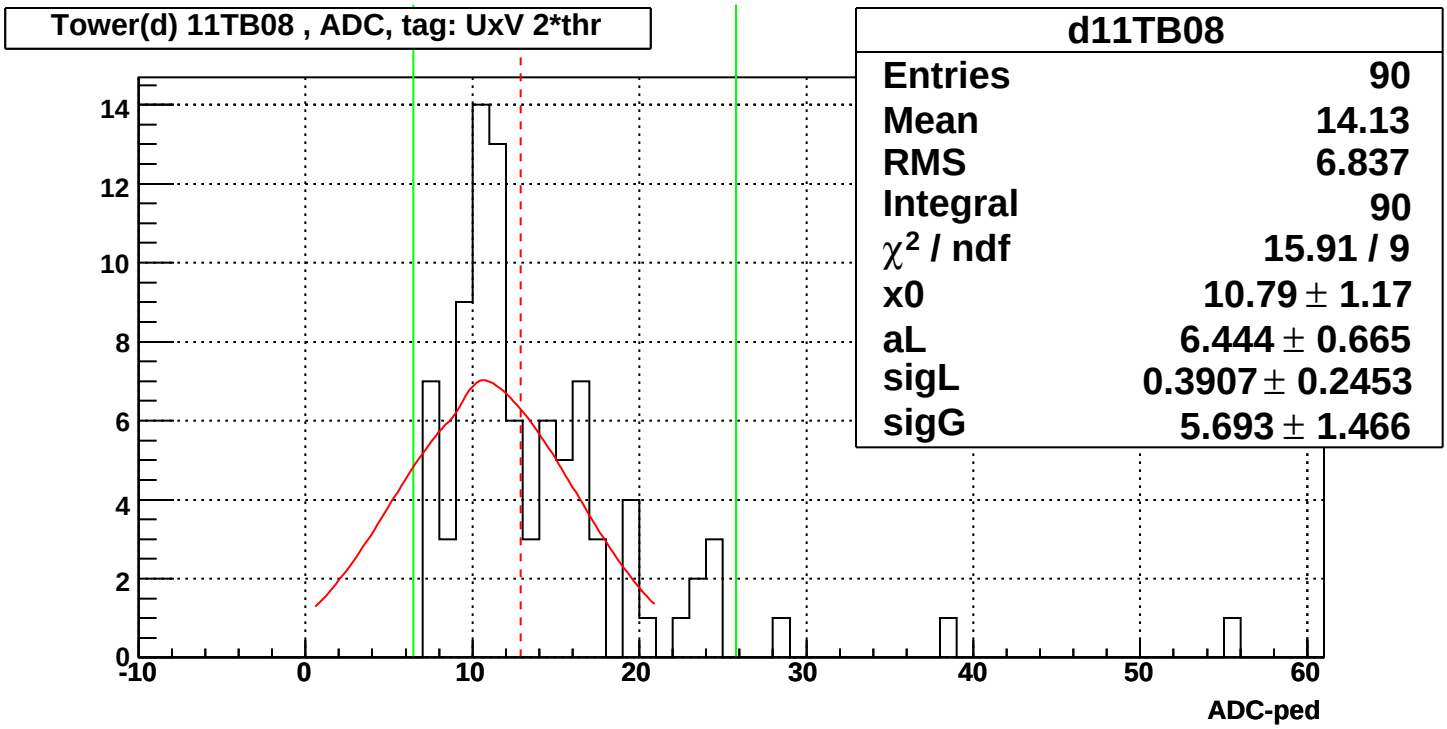

Tower(a) 10TE08 , inclusive ADC
a10TE08
Entries 751832
Mean 0.2551
RMS 1.574
Integral 7.518e+05
χ² / ndf 3824 / 8
Constant 3.12e+05 ± 464
Mean 0.1573 ± 0.0012
Sigma 0.9506 ± 0.0009
ADC-ped

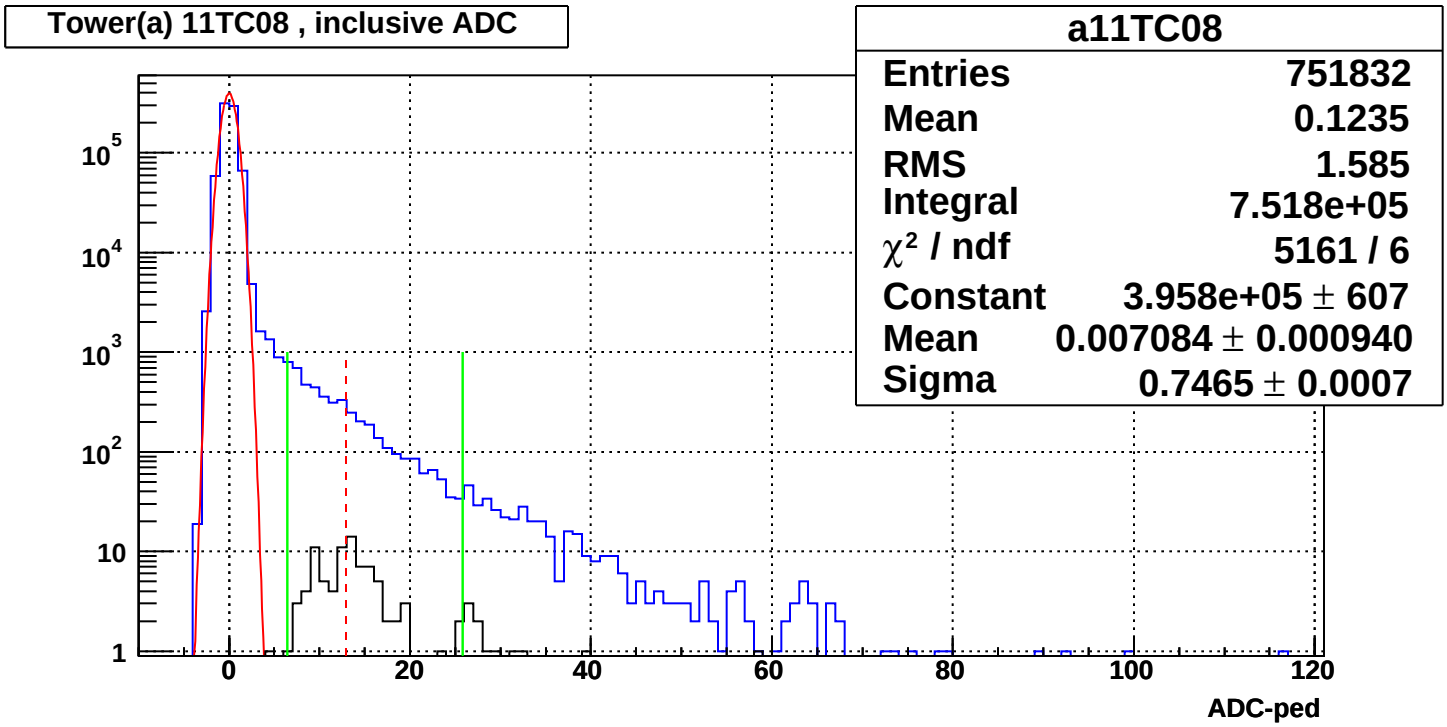

Tower(d) 10TE08 , ADC, tag: UxV 2*thr
d10TE08
Entries 108
Mean 12.65
RMS 5.842
Integral 108
χ² / ndf 11.11 / 12
x0 10.6 ± 0.2
aL 13.99 ± 1.48
sigL 8.988e+04 ± 151166
sigG 1.91 ± 0.20
ADC-ped

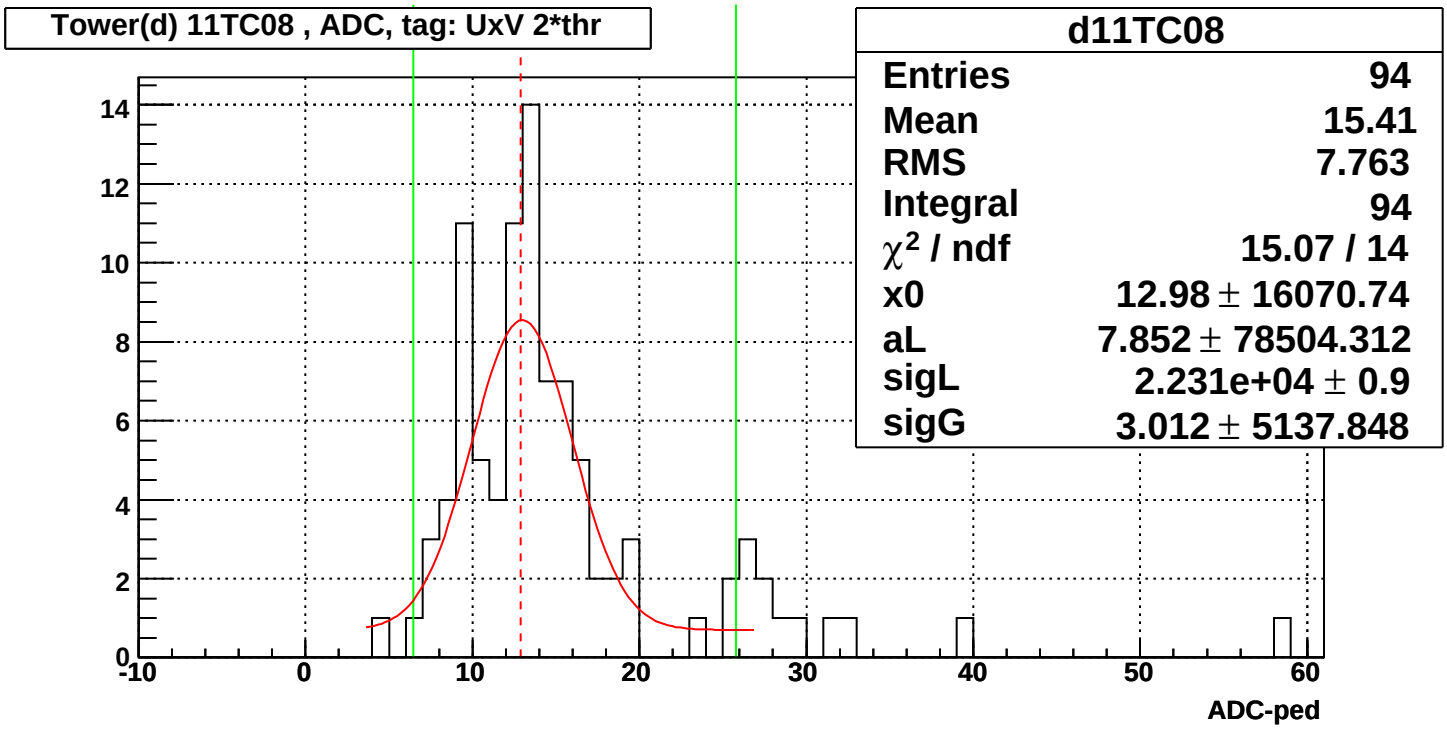

Tower(a) 11TA08 , inclusive ADC
a11TA08
Entries 751832
Mean 0.6955
RMS 1.645
Integral 7.518e+05
χ² / ndf 1.417e+04 / 7
Constant 3.595e+05 ± 549
Mean 0.5765 ± 0.0011
Sigma 0.8124 ± 0.0008
ADC-ped

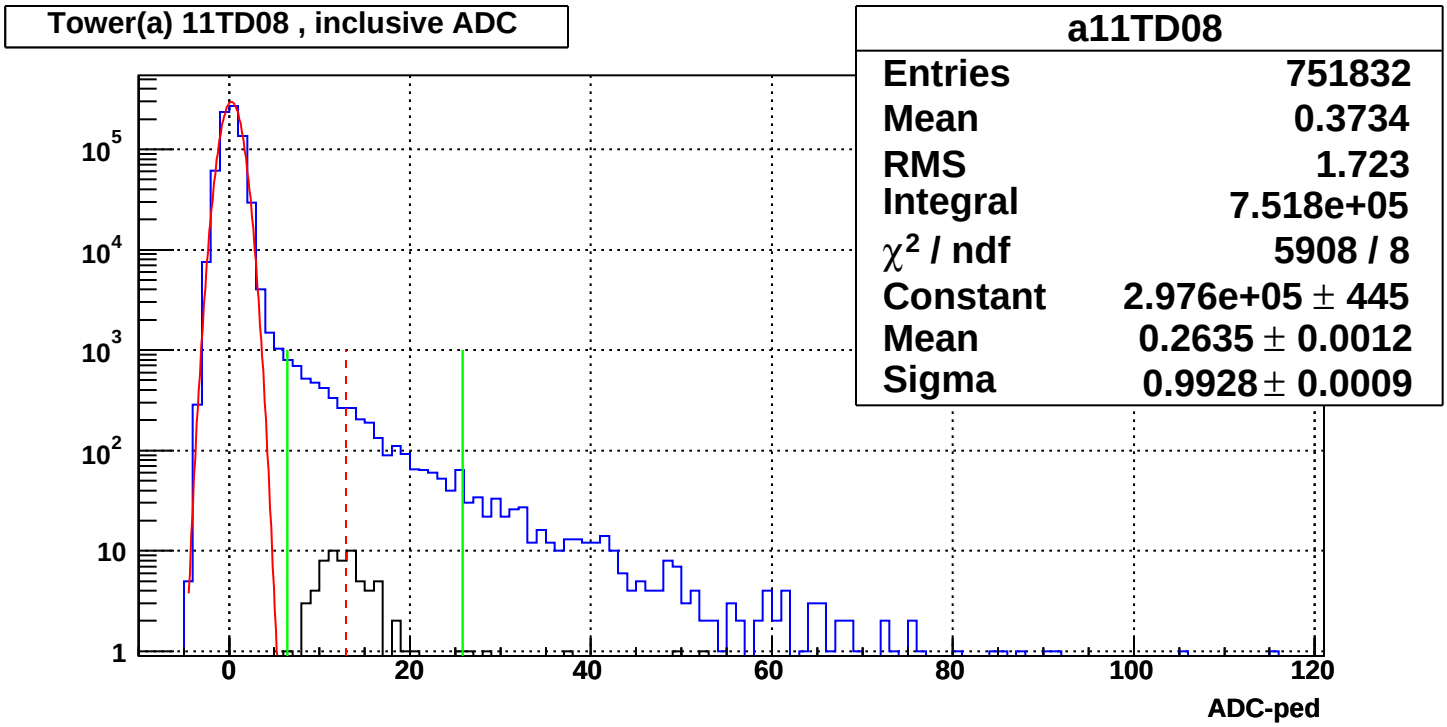

Tower(d) 11TA08 , ADC, tag: UxV 2*thr
d11TA08
Entries 55
Mean 15.06
RMS 7.587
Integral 55
χ² / ndf 6.251 / 13
x0 13.09 ± 0.59
aL 5.278 ± 1.141
sigL 1.93e+04 ± 1
sigG 2.871 ± 0.587
ADC-ped

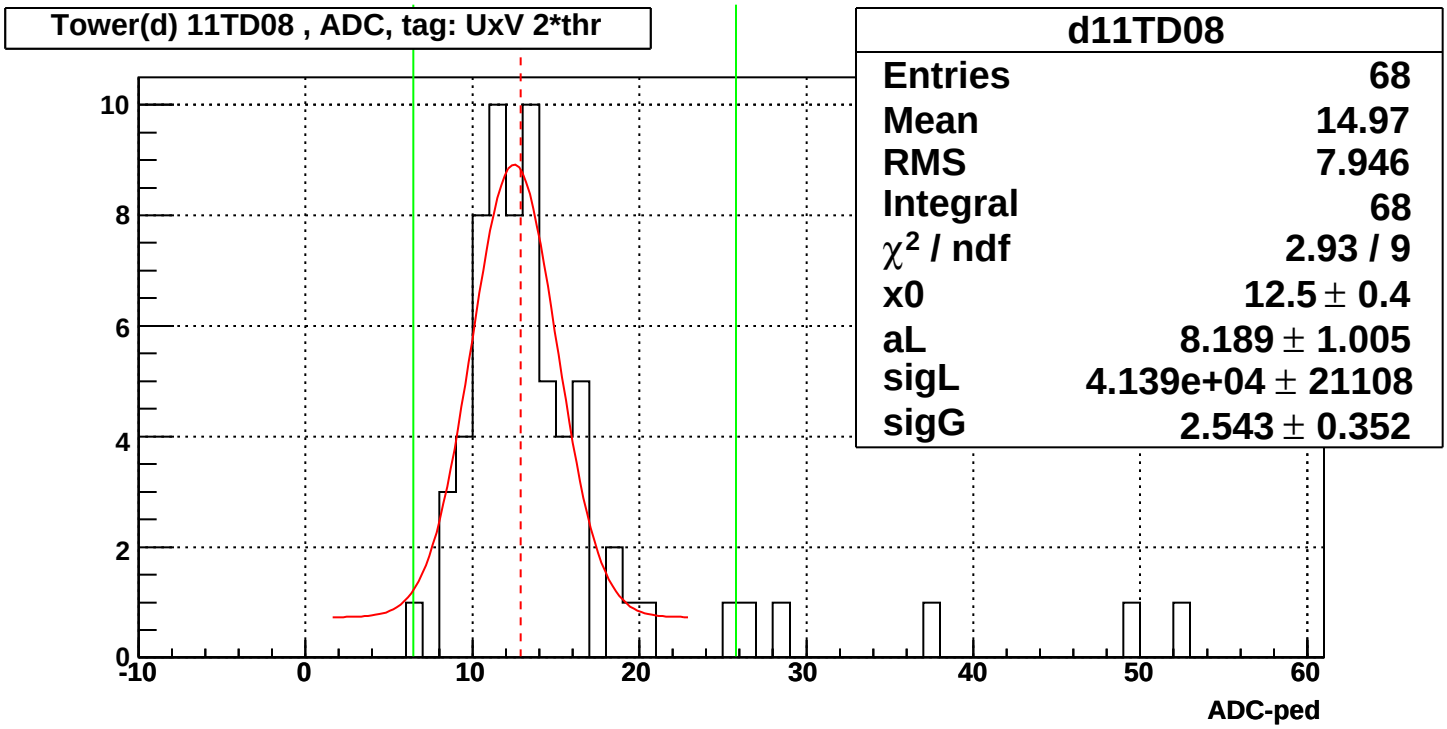

Tower(a) 11TB08 , inclusive ADC
a11TB08
Entries 751832
Mean 0.6145
RMS 1.625
Integral 7.518e+05
χ² / ndf 3369 / 8
Constant 3.059e+05 ± 457
Mean 0.5121 ± 0.0012
Sigma 0.9688 ± 0.0009
ADC-ped

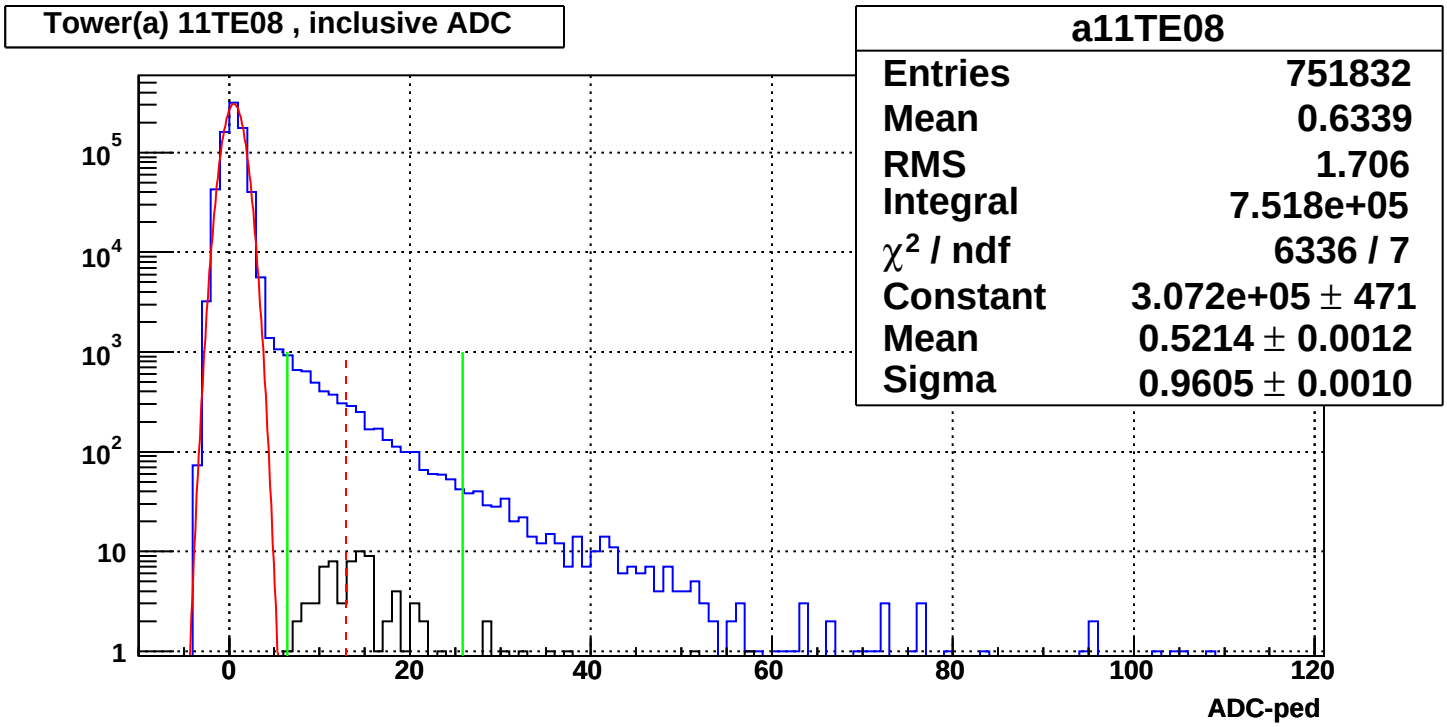

Tower(d) 11TB08 , ADC, tag: UxV 2*thr
d11TB08
Entries 90
Mean 14.13
RMS 6.837
Integral 90
χ² / ndf 15.91 / 9
x0 10.79 ± 1.17
aL 6.444 ± 0.665
sigL 0.3907 ± 0.2453
sigG 5.693 ± 1.466
ADC-ped

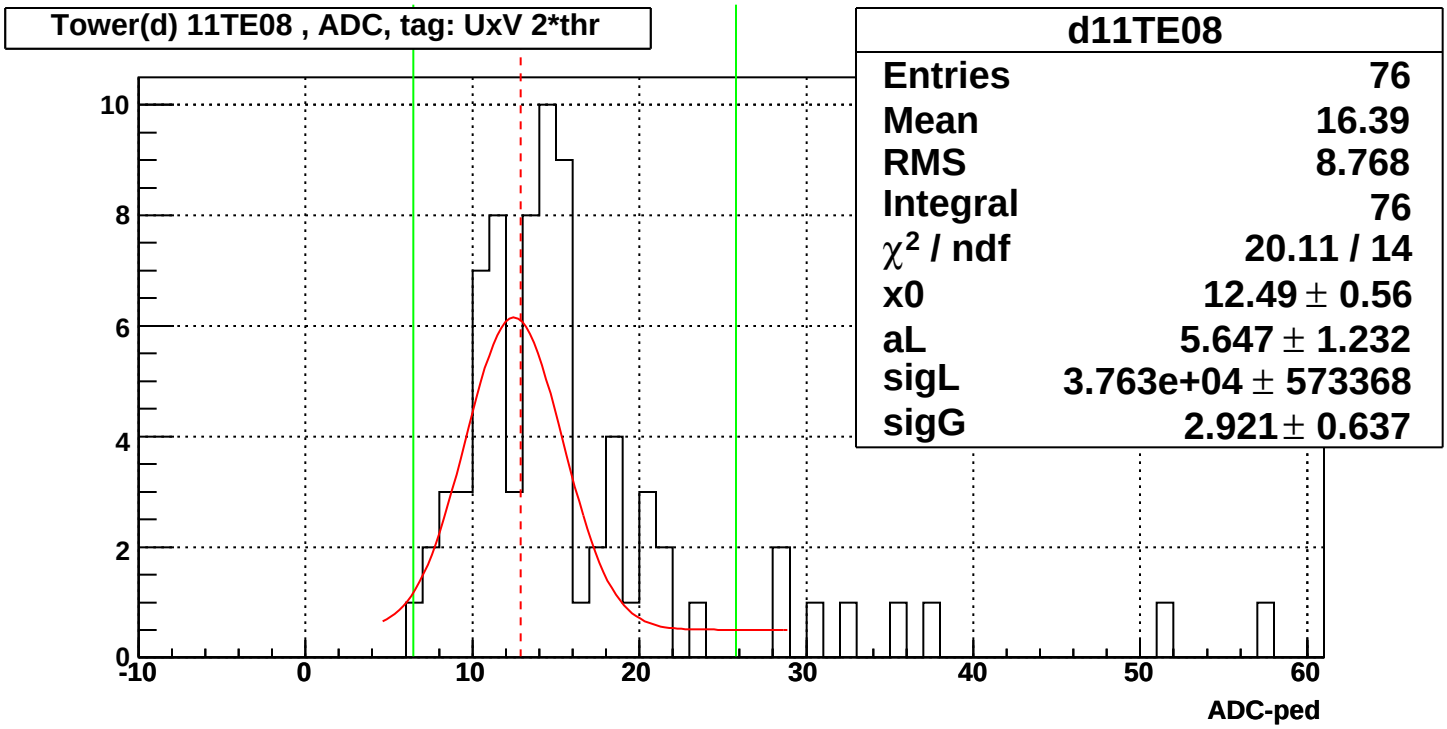

Tower(a) 11TC08 , inclusive ADC
a11TC08
Entries 751832
Mean 0.1235
RMS 1.585
Integral 7.518e+05
χ² / ndf 5161 / 6
Constant 3.958e+05 ± 607
Mean 0.007084 ± 0.000940
Sigma 0.7465 ± 0.0007
ADC-ped

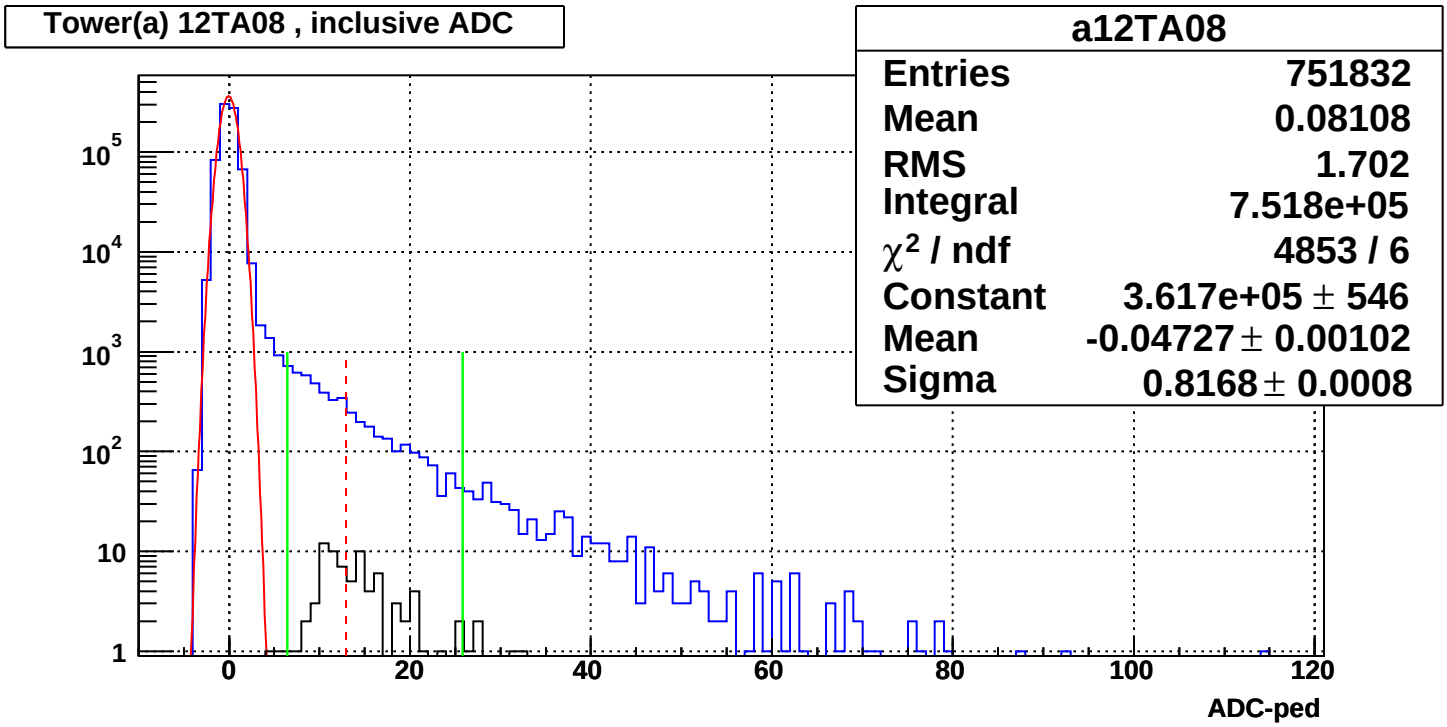

Tower(d) 11TC08 , ADC, tag: UxV 2*thr
d11TC08
Entries 94
Mean 15.41
RMS 7.763
Integral 94
χ² / ndf 15.07 / 14
x0 12.98 ± 16070.74
aL 7.852 ± 78504.312
sigL 2.231e+04 ± 0.9
sigG 3.012 ± 5137.848
ADC-ped

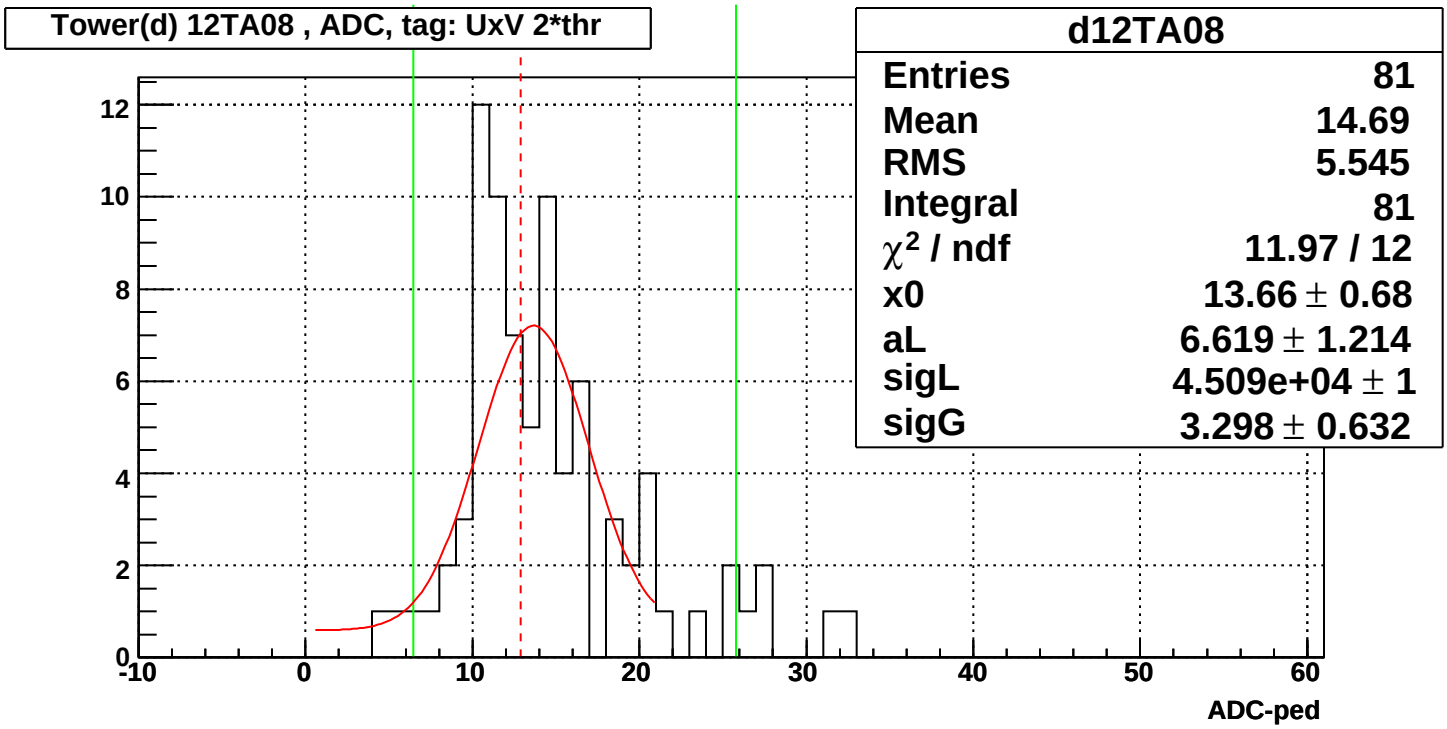

Tower(a) 11TD08 , inclusive ADC
a11TD08
Entries 751832
Mean 0.3734
RMS 1.723
Integral 7.518e+05
χ² / ndf 5908 / 8
Constant 2.976e+05 ± 445
Mean 0.2635 ± 0.0012
Sigma 0.9928 ± 0.0009
ADC-ped

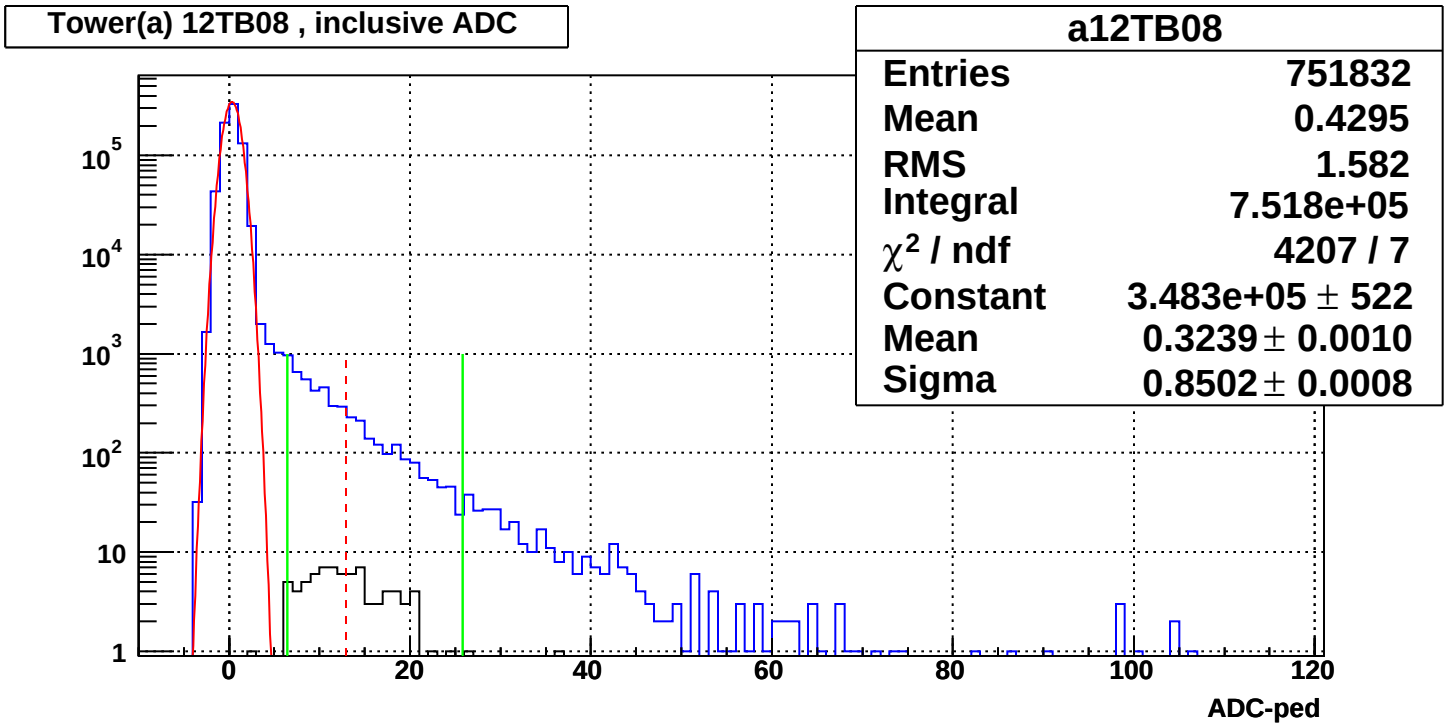

Tower(d) 11TD08 , ADC, tag: UxV 2*thr
d11TD08
Entries 68
Mean 14.97
RMS 7.946
Integral 68
χ² / ndf 2.93 / 9
x0 12.5 ± 0.4
aL 8.189 ± 1.005
sigL 4.139e+04 ± 21108
sigG 2.543 ± 0.352
ADC-ped

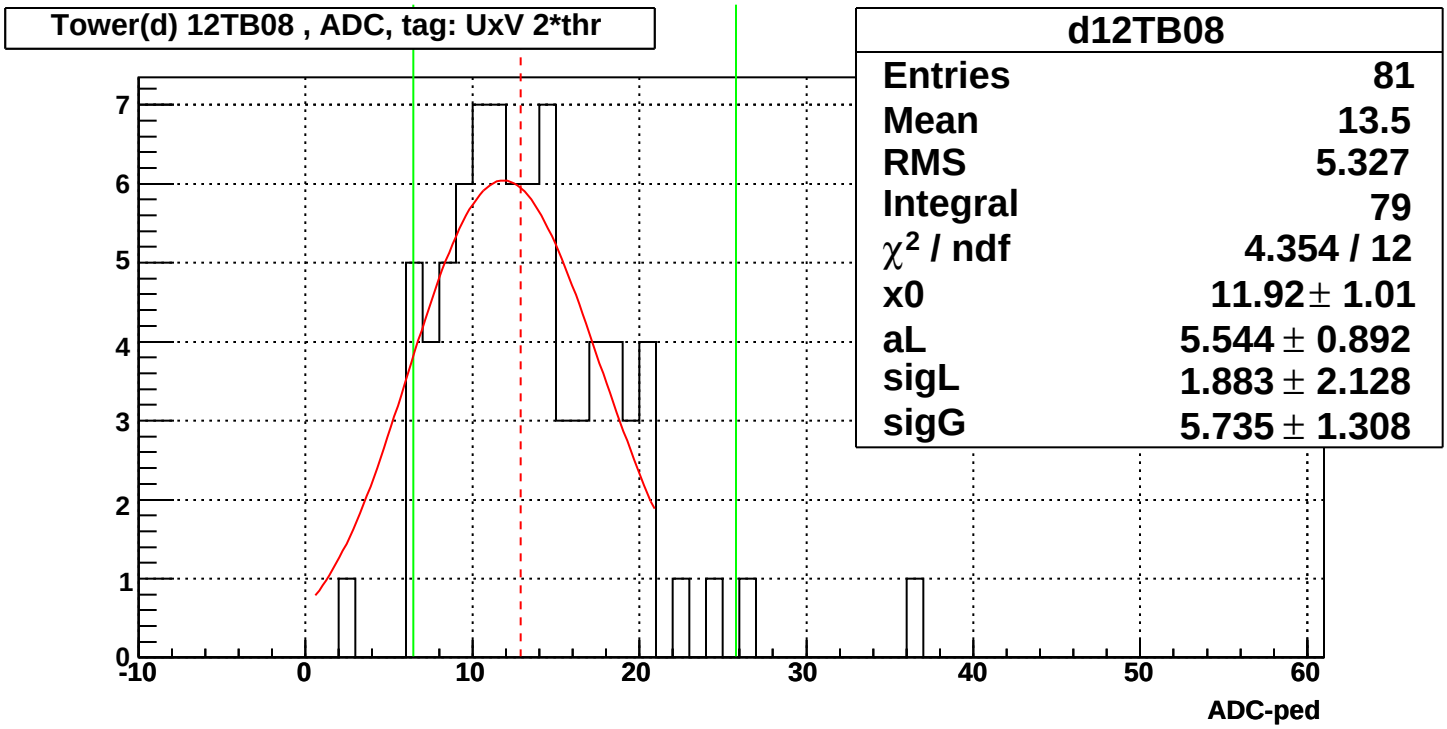

Tower(a) 11TE08 , inclusive ADC
a11TE08
Entries 751832
Mean 0.6339
RMS 1.706
Integral 7.518e+05
χ² / ndf 6336 / 7
Constant 3.072e+05 ± 471
Mean 0.5214 ± 0.0012
Sigma 0.9605 ± 0.0010
ADC-ped

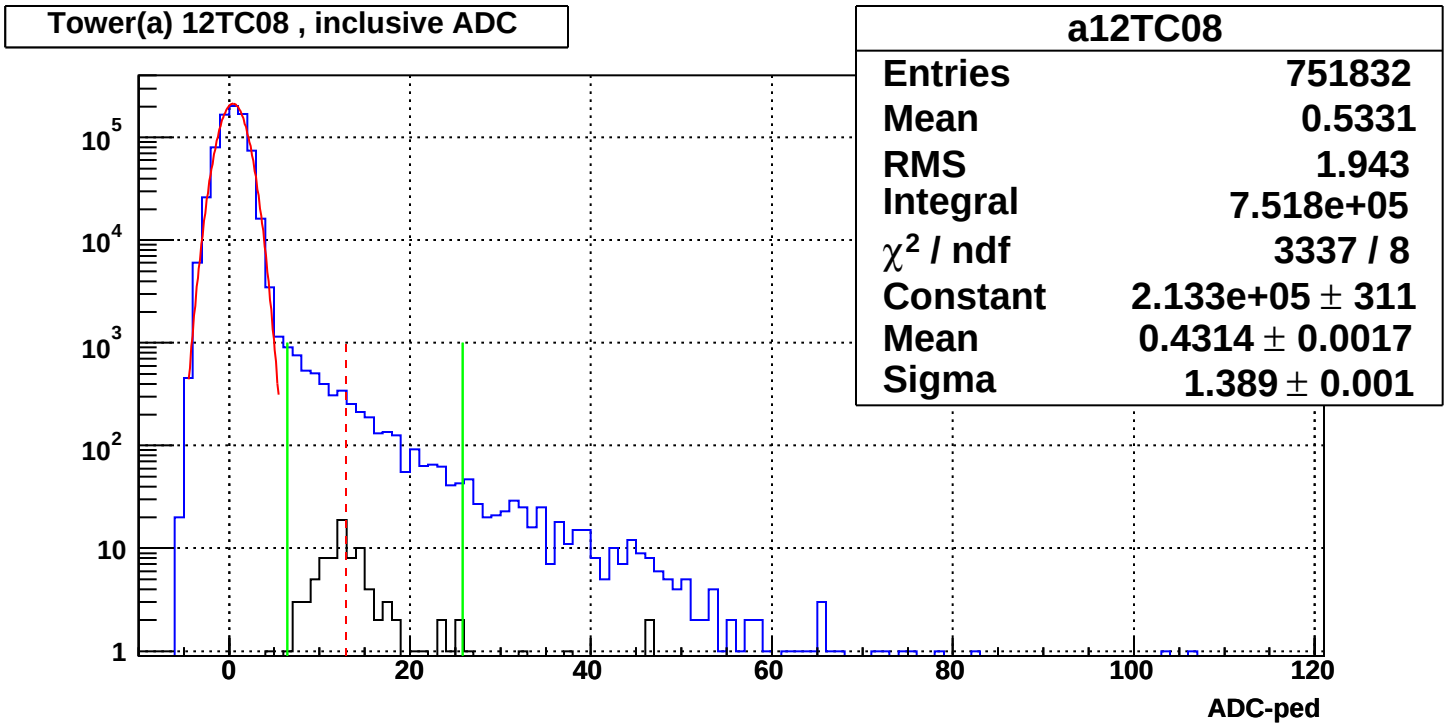

Tower(d) 11TE08 , ADC, tag: UxV 2*thr
d11TE08
Entries 76
Mean 16.39
RMS 8.768
Integral 76
χ² / ndf 20.11 / 14
x0 12.49 ± 0.56
aL 5.647 ± 1.232
sigL 3.763e+04 ± 573368
sigG 2.921 ± 0.637
ADC-ped

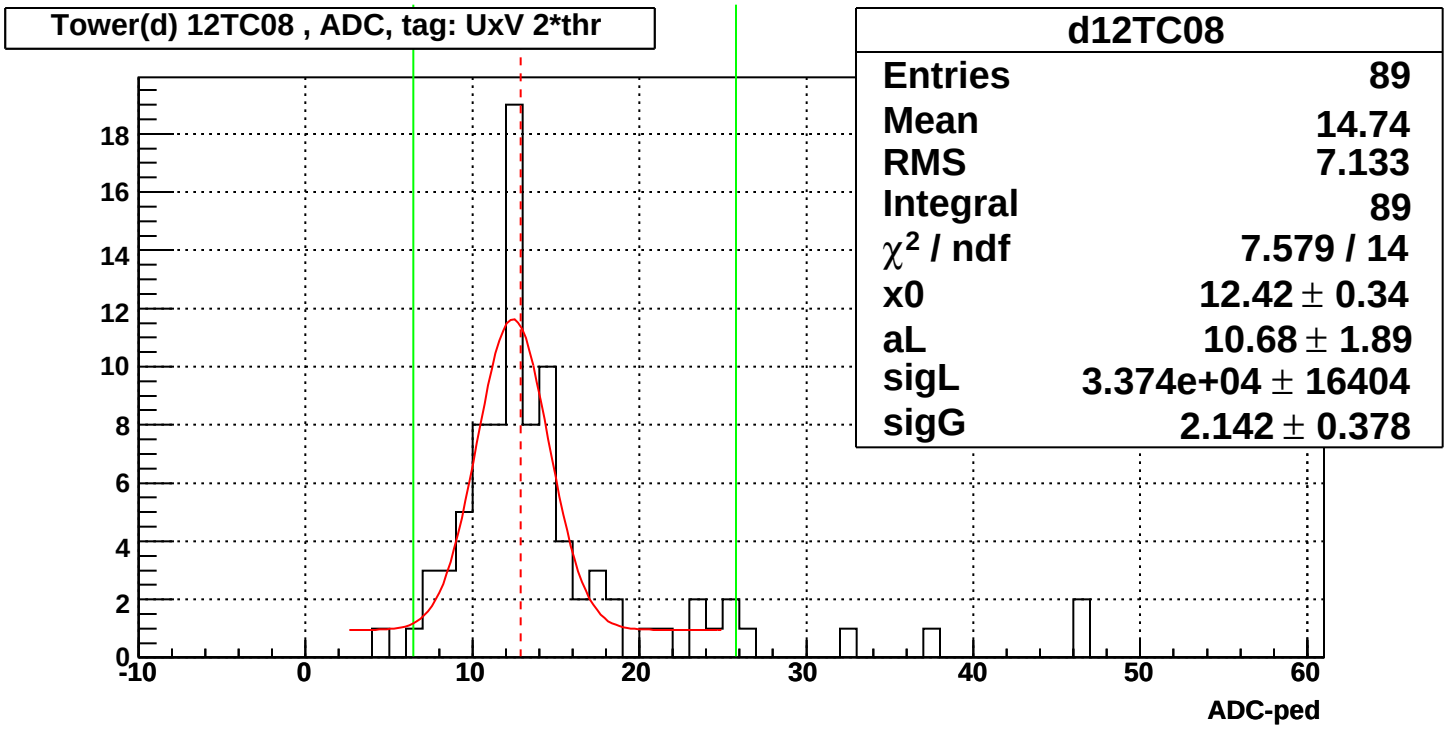

Tower(a) 12TA08 , inclusive ADC
a12TA08
Entries 751832
Mean 0.08108
RMS 1.702
Integral 7.518e+05
χ² / ndf 4853 / 6
Constant 3.617e+05 ± 546
Mean -0.04727 ± 0.00102
Sigma 0.8168 ± 0.0008
ADC-ped

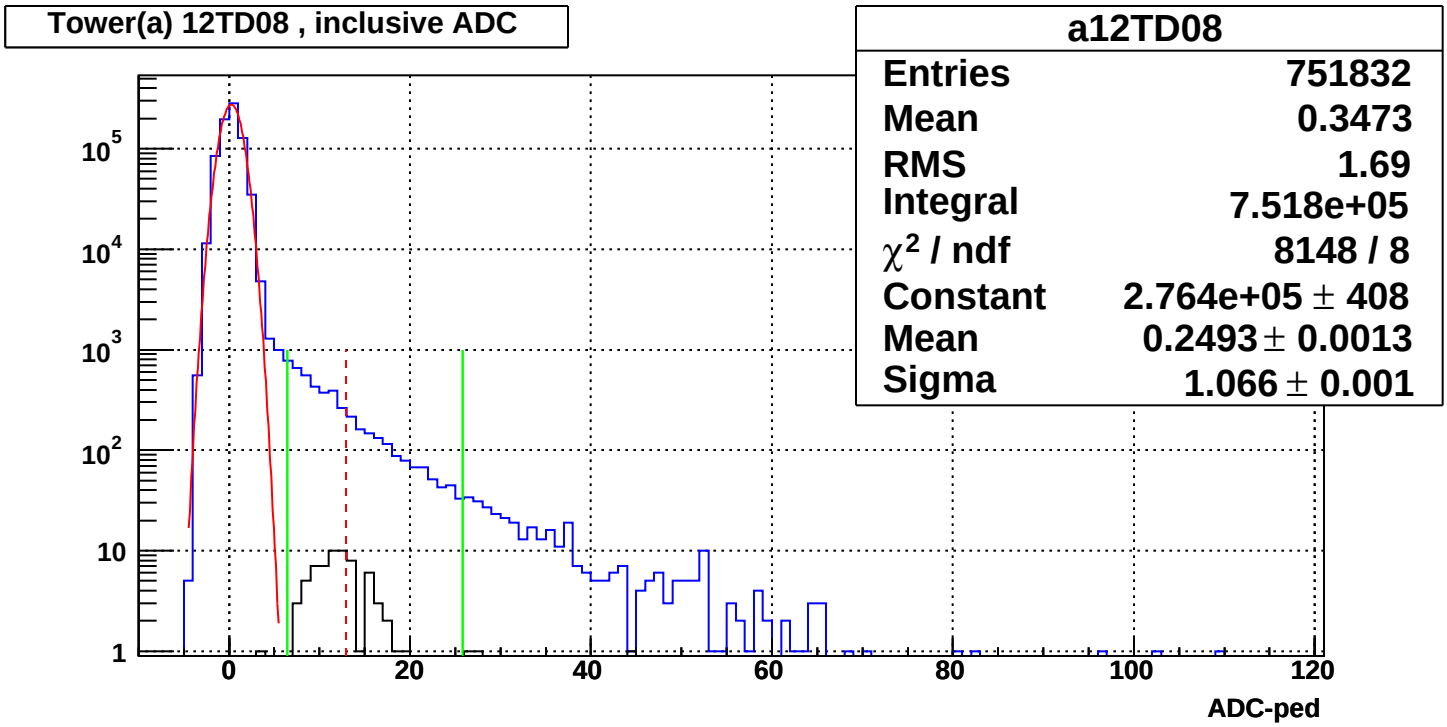

Tower(d) 12TA08 , ADC, tag: UxV 2*thr
d12TA08
Entries 81
Mean 14.69
RMS 5.545
Integral 81
χ² / ndf 11.97 / 12
x0 13.66 ± 0.68
aL 6.619 ± 1.214
sigL 4.509e+04 ± 1
sigG 3.298 ± 0.632
ADC-ped

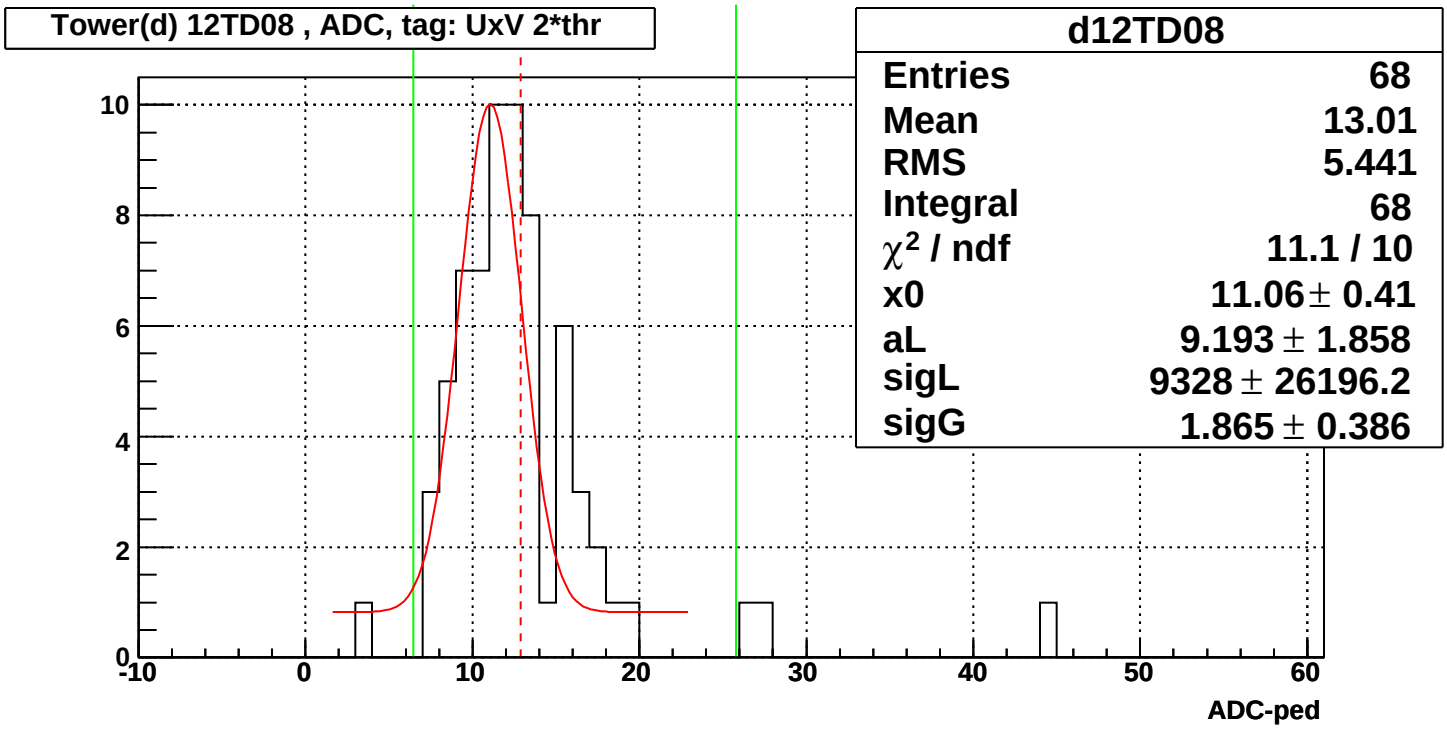

Tower(a) 12TB08 , inclusive ADC
a12TB08
Entries 751832
Mean 0.4295
RMS 1.582
Integral 7.518e+05
χ² / ndf 4207 / 7
Constant 3.483e+05 ± 522
Mean 0.3239 ± 0.0010
Sigma 0.8502 ± 0.0008
ADC-ped

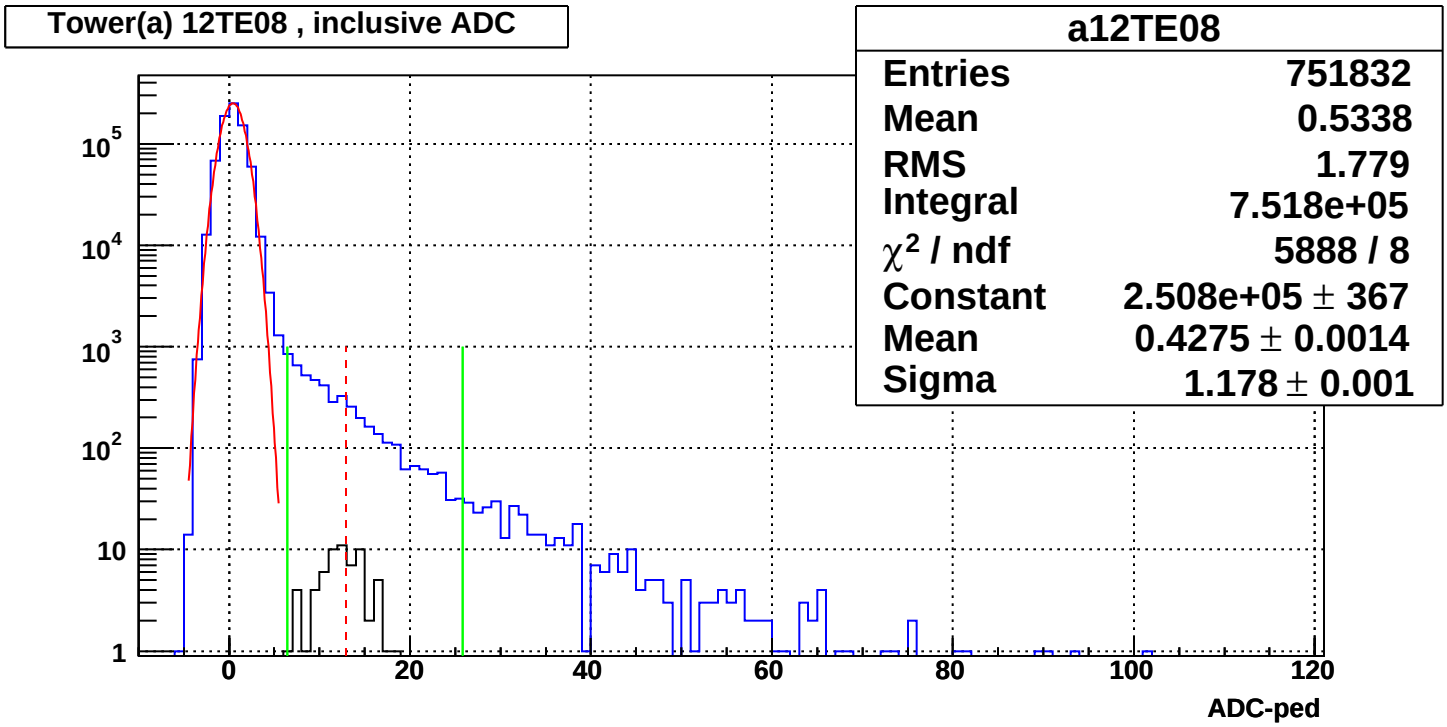

Tower(d) 12TB08 , ADC, tag: UxV 2*thr
d12TB08
Entries 81
Mean 13.5
RMS 5.327
Integral 79
χ² / ndf 4.354 / 12
x0 11.92 ± 1.01
aL 5.544 ± 0.892
sigL 1.883 ± 2.128
sigG 5.735 ± 1.308
ADC-ped

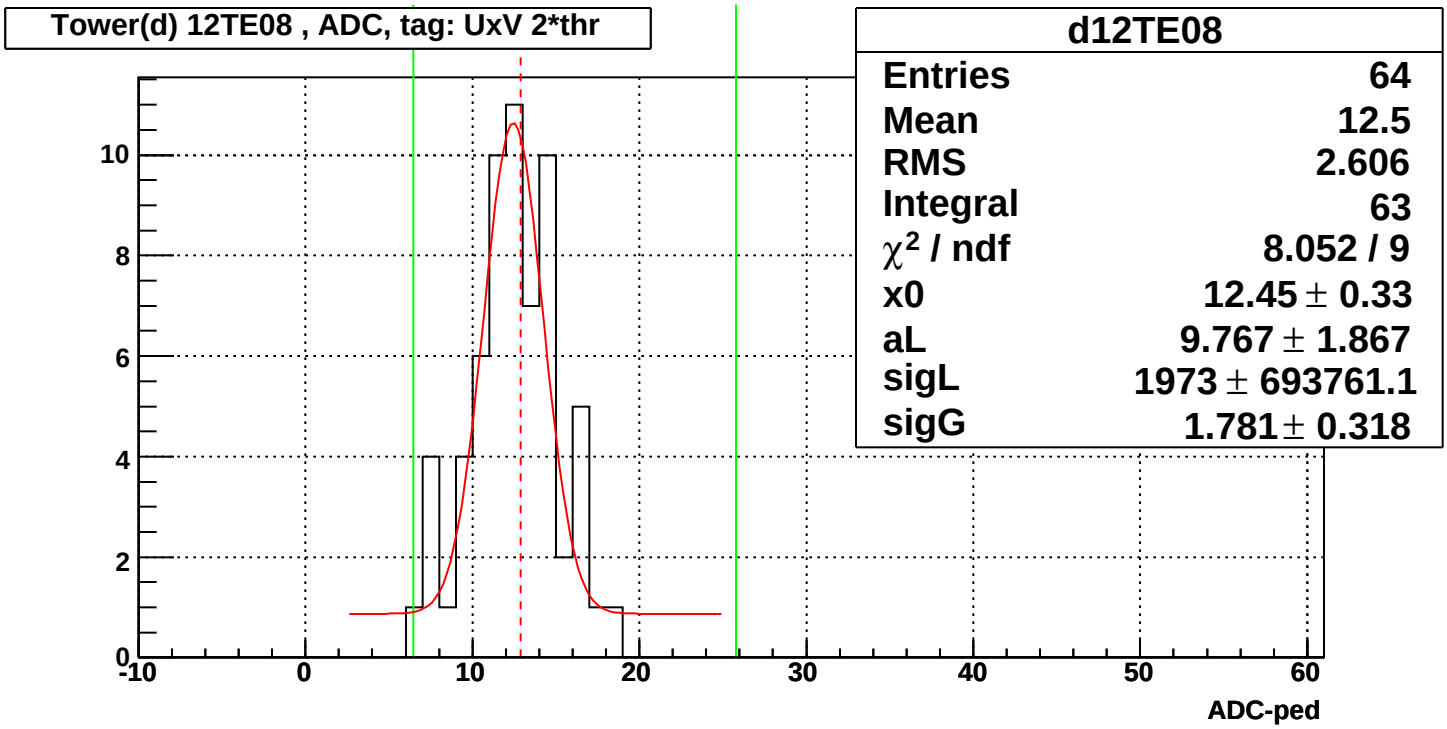

Tower(a) 12TC08 , inclusive ADC
a12TC08
Entries 751832
Mean 0.5331
RMS 1.943
Integral 7.518e+05
χ² / ndf 3337 / 8
Constant 2.133e+05 ± 311
Mean 0.4314 ± 0.0017
Sigma 1.389 ± 0.001
ADC-ped

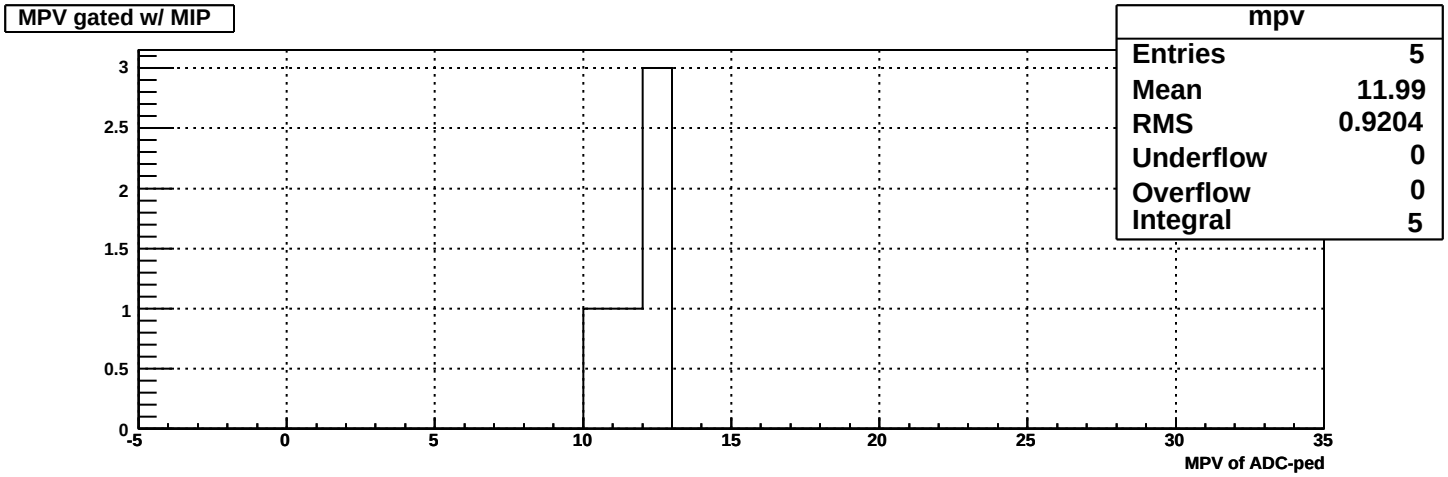

Tower(d) 12TC08 , ADC, tag: UxV 2*thr
d12TC08
Entries 89
Mean 14.74
RMS 7.133
Integral 89
χ² / ndf 7.579 / 14
x0 12.42 ± 0.34
aL 10.68 ± 1.89
sigL 3.374e+04 ± 16404
sigG 2.142 ± 0.378
ADC-ped

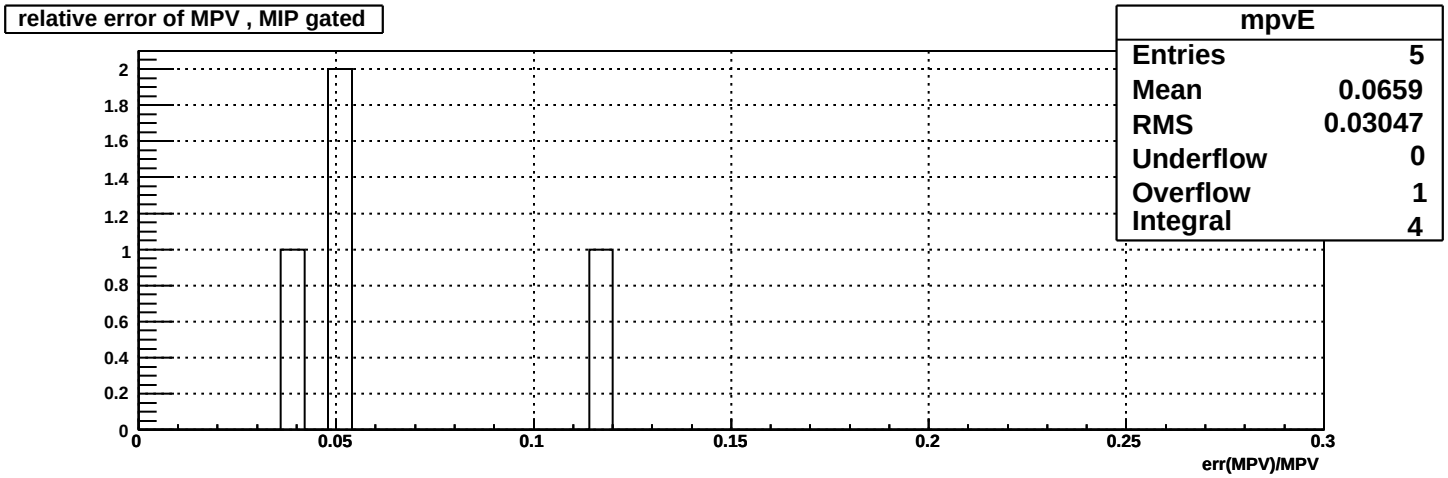

Tower(a) 12TD08 , inclusive ADC
a12TD08
Entries 751832
Mean 0.3473
RMS 1.69
Integral 7.518e+05
χ² / ndf 8148 / 8
Constant 2.764e+05 ± 408
Mean 0.2493 ± 0.0013
Sigma 1.066 ± 0.001
ADC-ped


Tower(d) 12TD08 , ADC, tag: UxV 2*thr
d12TD08
Entries 68
Mean 13.01
RMS 5.441
Integral 68
χ² / ndf 11.1 / 10
x0 11.06 ± 0.41
aL 9.193 ± 1.858
sigL 9328 ± 26196.2
sigG 1.865 ± 0.386
ADC-ped


Tower(a) 12TE08 , inclusive ADC
a12TE08
Entries 751832
Mean 0.5338
RMS 1.779
Integral 7.518e+05
χ² / ndf 5888 / 8
Constant 2.508e+05 ± 367
Mean 0.4275 ± 0.0014
Sigma 1.178 ± 0.001
ADC-ped


Tower(d) 12TE08 , ADC, tag: UxV 2*thr
d12TE08
Entries 64
Mean 12.5
RMS 2.606
Integral 63
χ² / ndf 8.052 / 9
x0 12.45 ± 0.33
aL 9.767 ± 1.867
sigL 1973 ± 693761.1
sigG 1.781 ± 0.318
ADC-ped


MPV gated w/ MIP
mpv
Entries 5
Mean 11.99
RMS 0.9204
Underflow 0
Overflow 0
Integral 5
MPV of ADC-ped


relative error of MPV , MIP gated
mpvE
Entries 5
Mean 0.0659
RMS 0.03047
Underflow 0
Overflow 1
Integral 4
err(MPV)/MPV