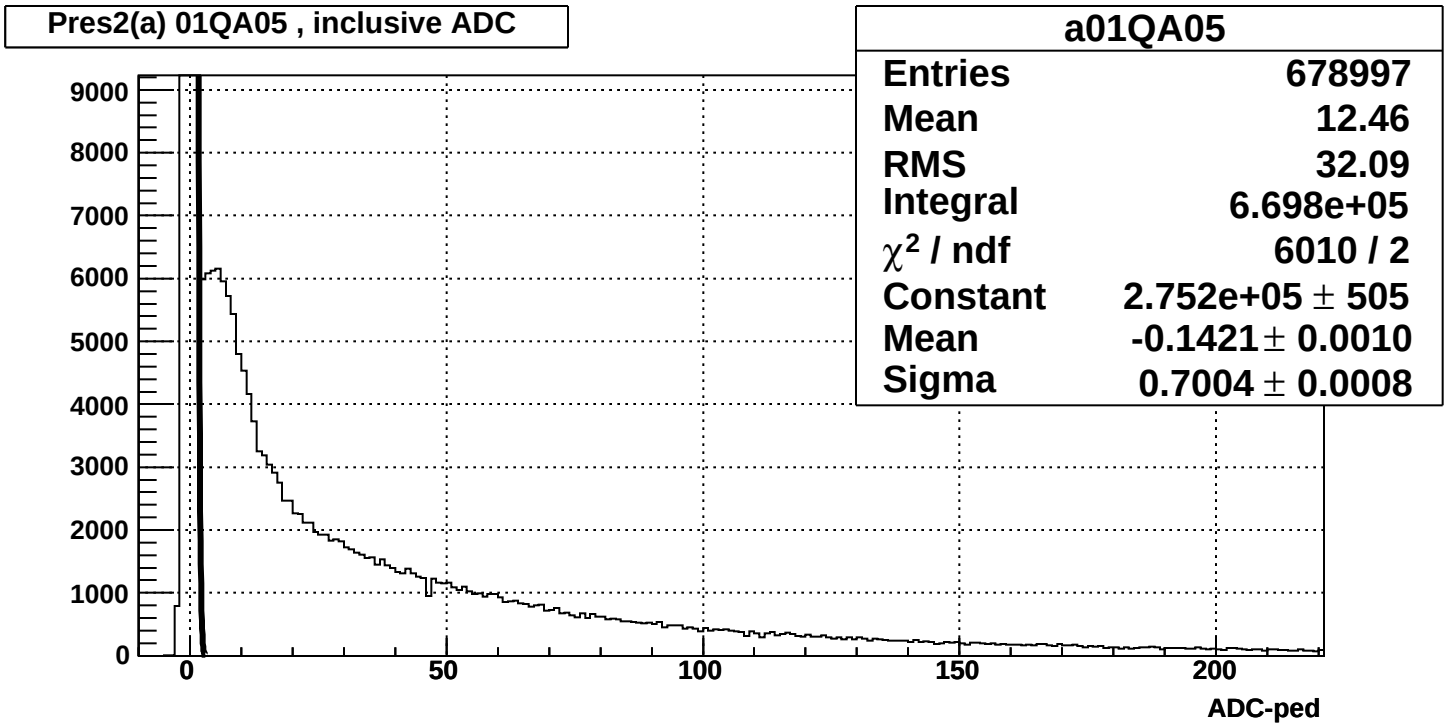
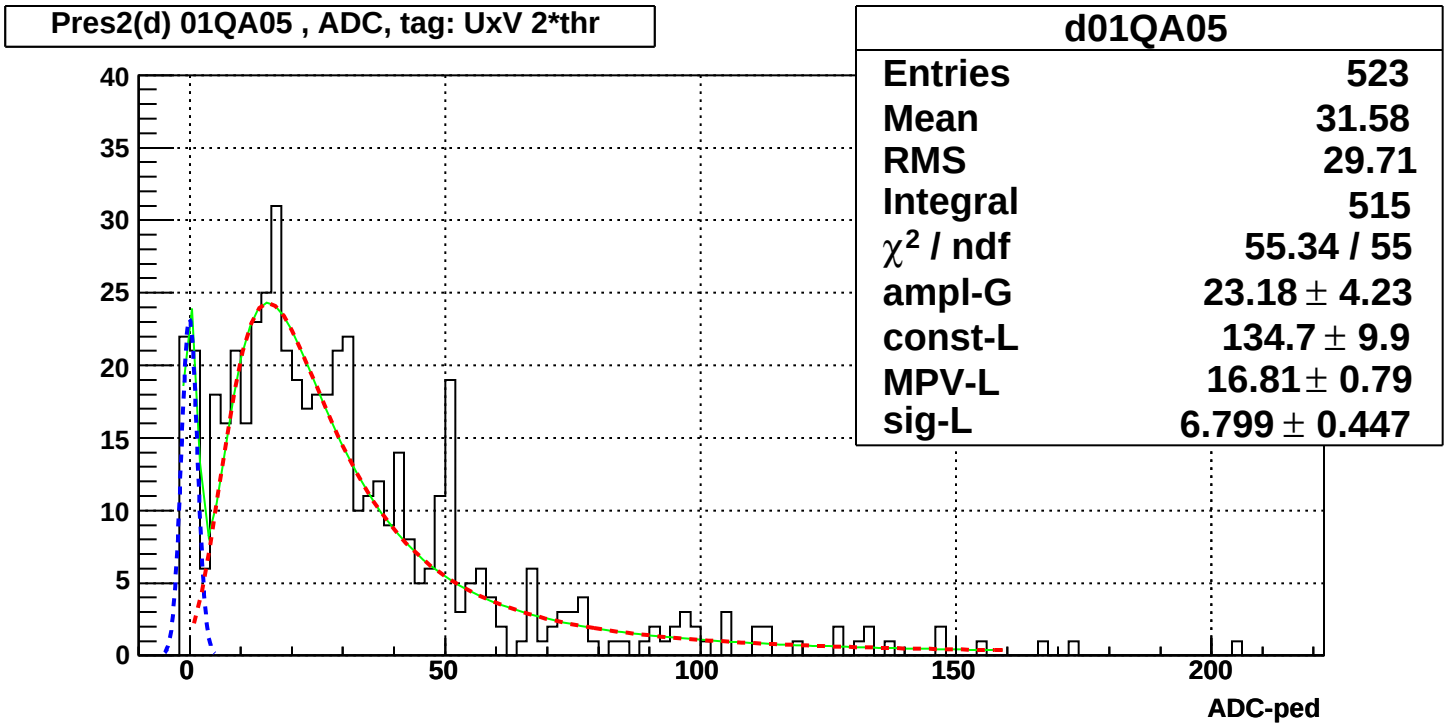
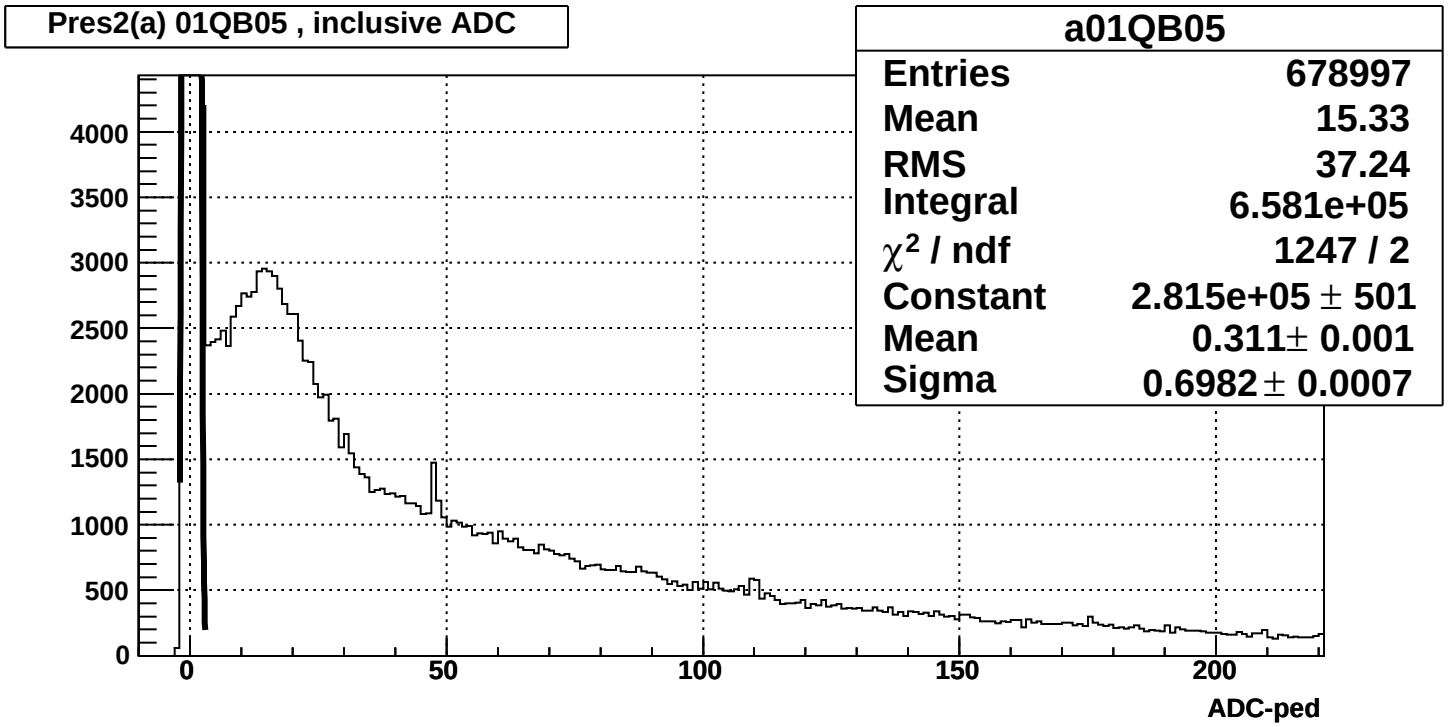
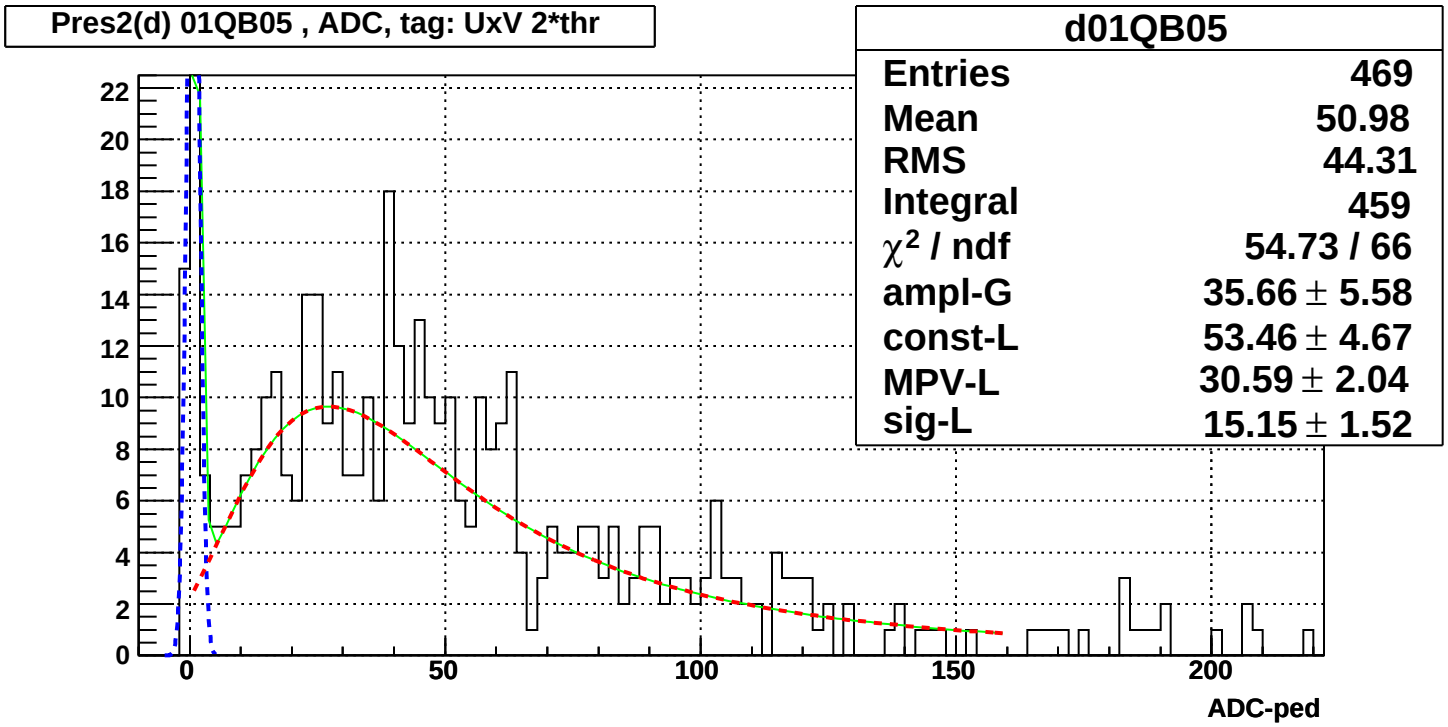
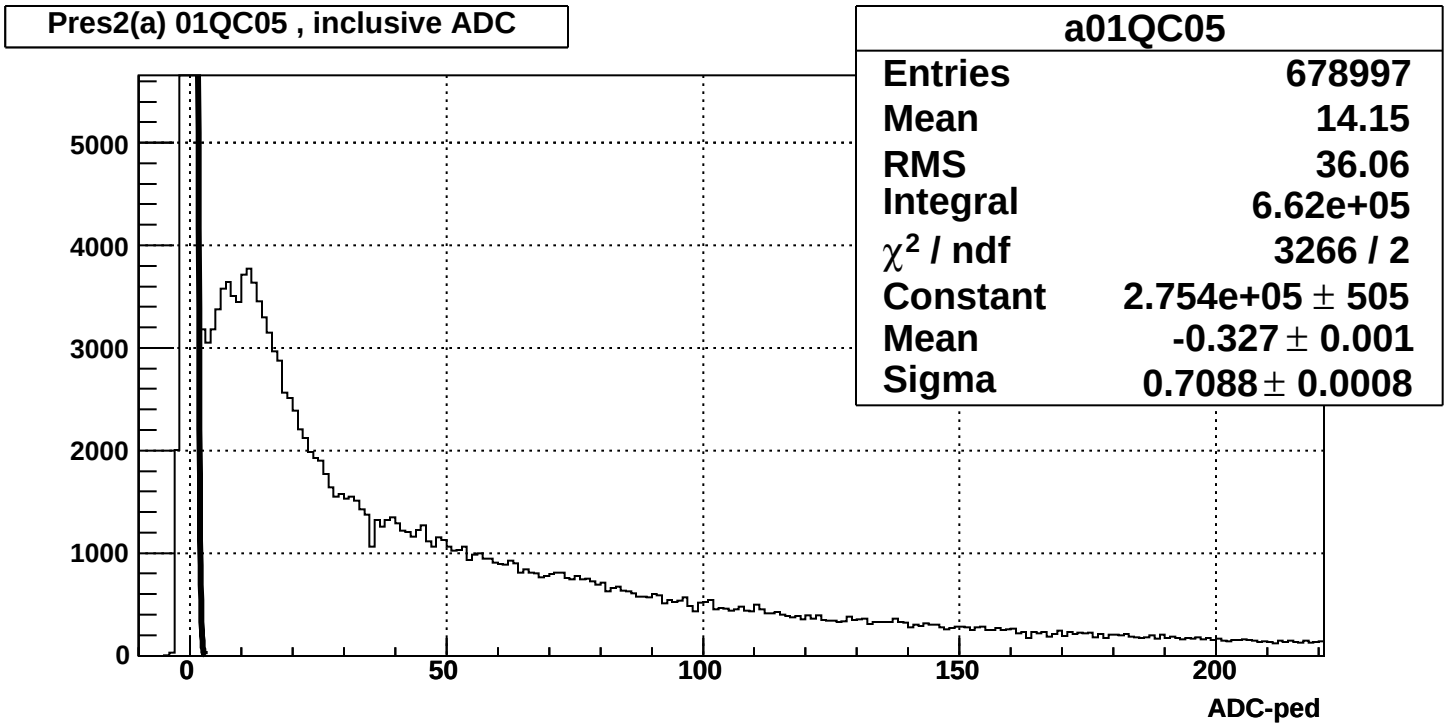
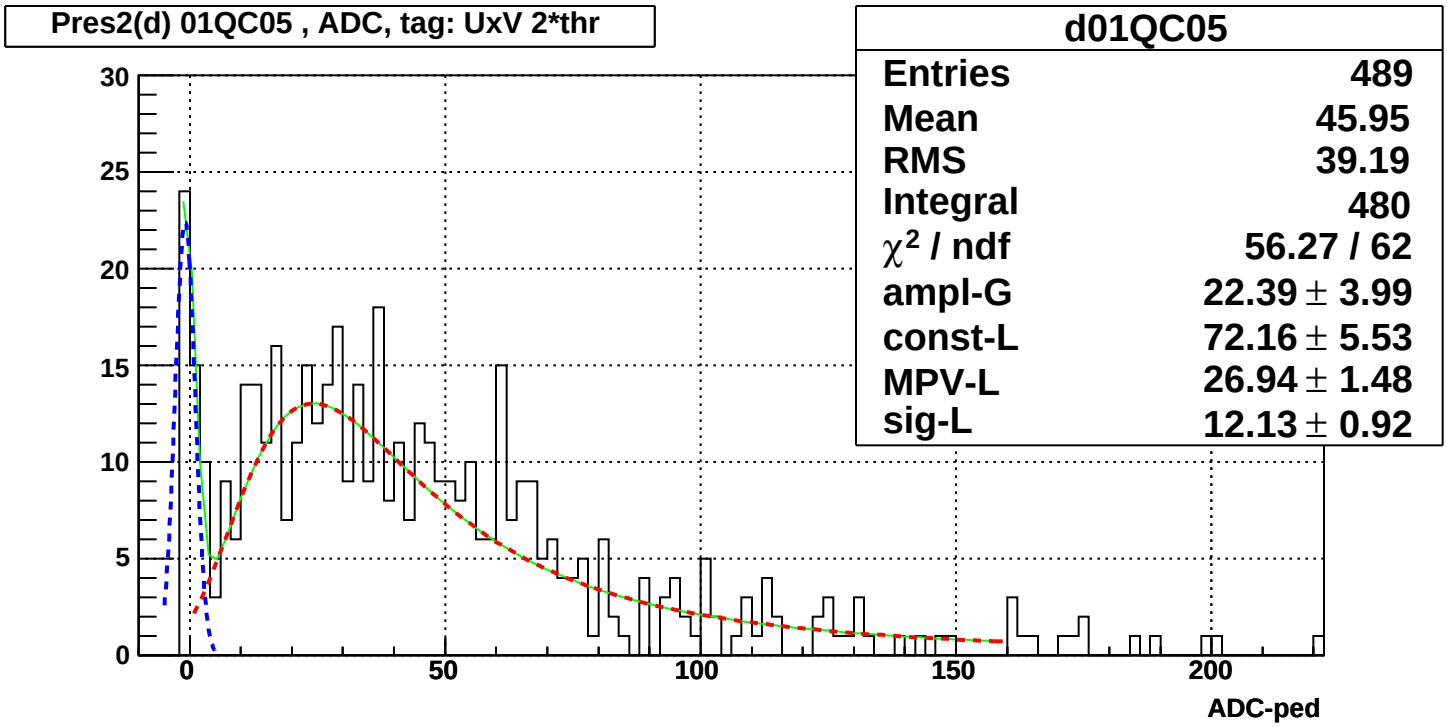

Pres2(a) 01QA05 , inclusive ADC
a01QA05
Entries 678997
Mean 12.46
RMS 32.09
Integral 6.698e+05
χ² / ndf 6010 / 2
Constant 2.752e+05 ± 505
Mean -0.1421 ± 0.0010
Sigma 0.7004 ± 0.0008
ADC-ped

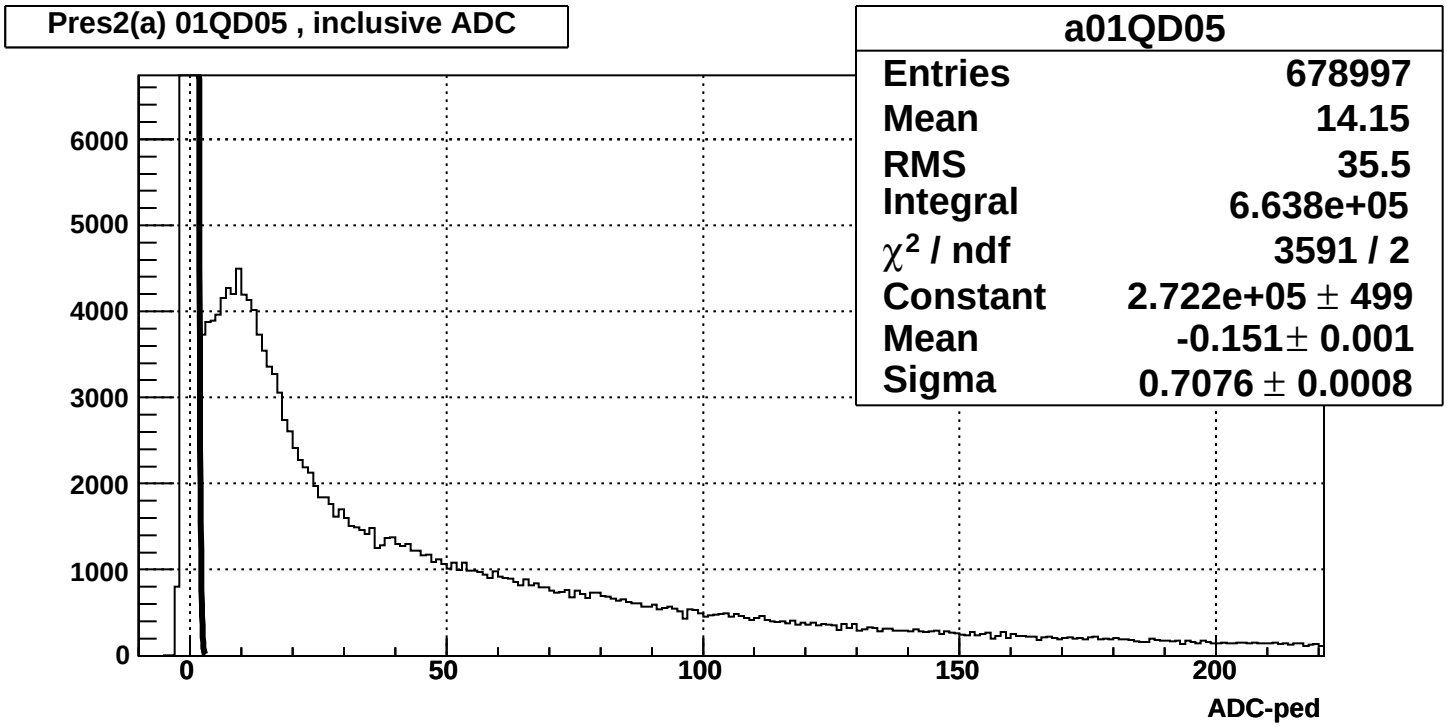

Pres2(d) 01QA05 , ADC, tag: UxV 2*thr
d01QA05
Entries 523
Mean 31.58
RMS 29.71
Integral 515
χ² / ndf 55.34 / 55
ampl-G 23.18 ± 4.23
const-L 134.7 ± 9.9
MPV-L 16.81 ± 0.79
sig-L 6.799 ± 0.447
ADC-ped

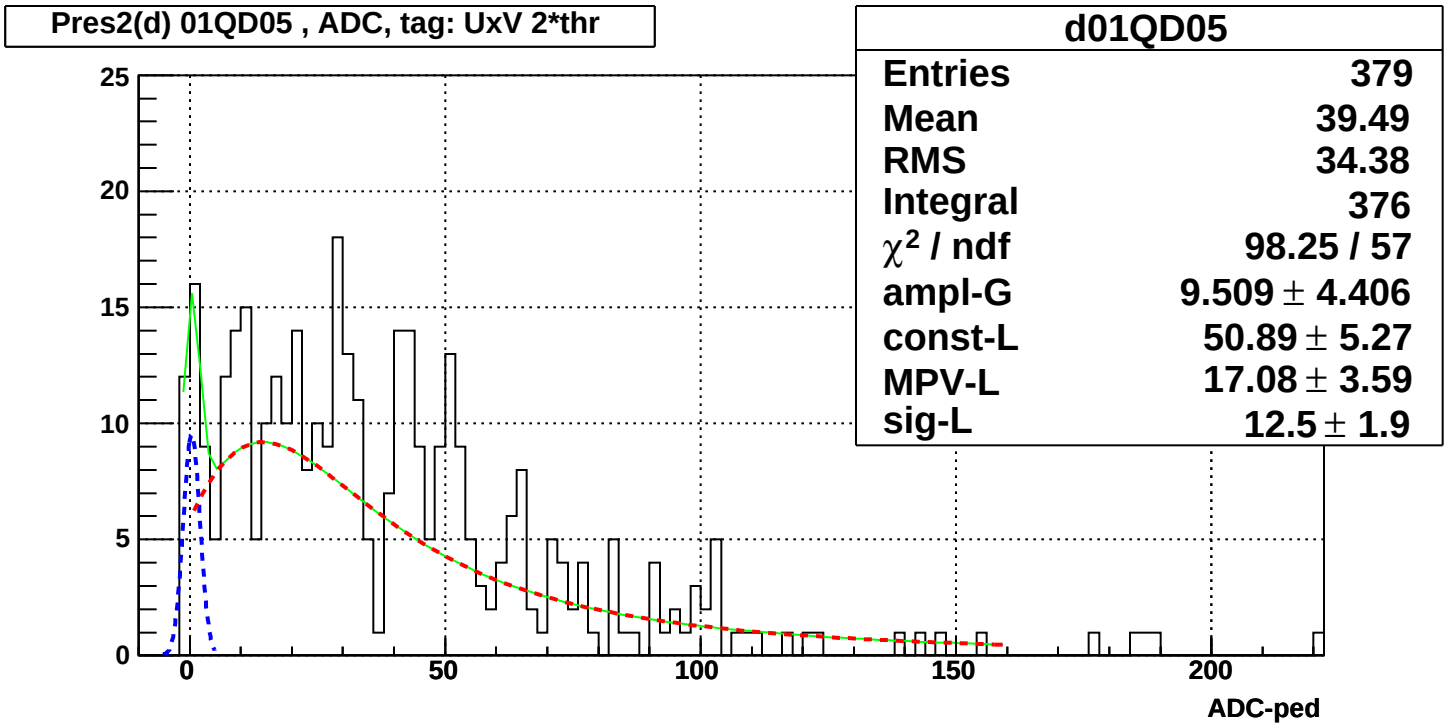

Pres2(a) 01QB05 , inclusive ADC
a01QB05
Entries 678997
Mean 15.33
RMS 37.24
Integral 6.581e+05
χ² / ndf 1247 / 2
Constant 2.815e+05 ± 501
Mean 0.311 ± 0.001
Sigma 0.6982 ± 0.0007
ADC-ped

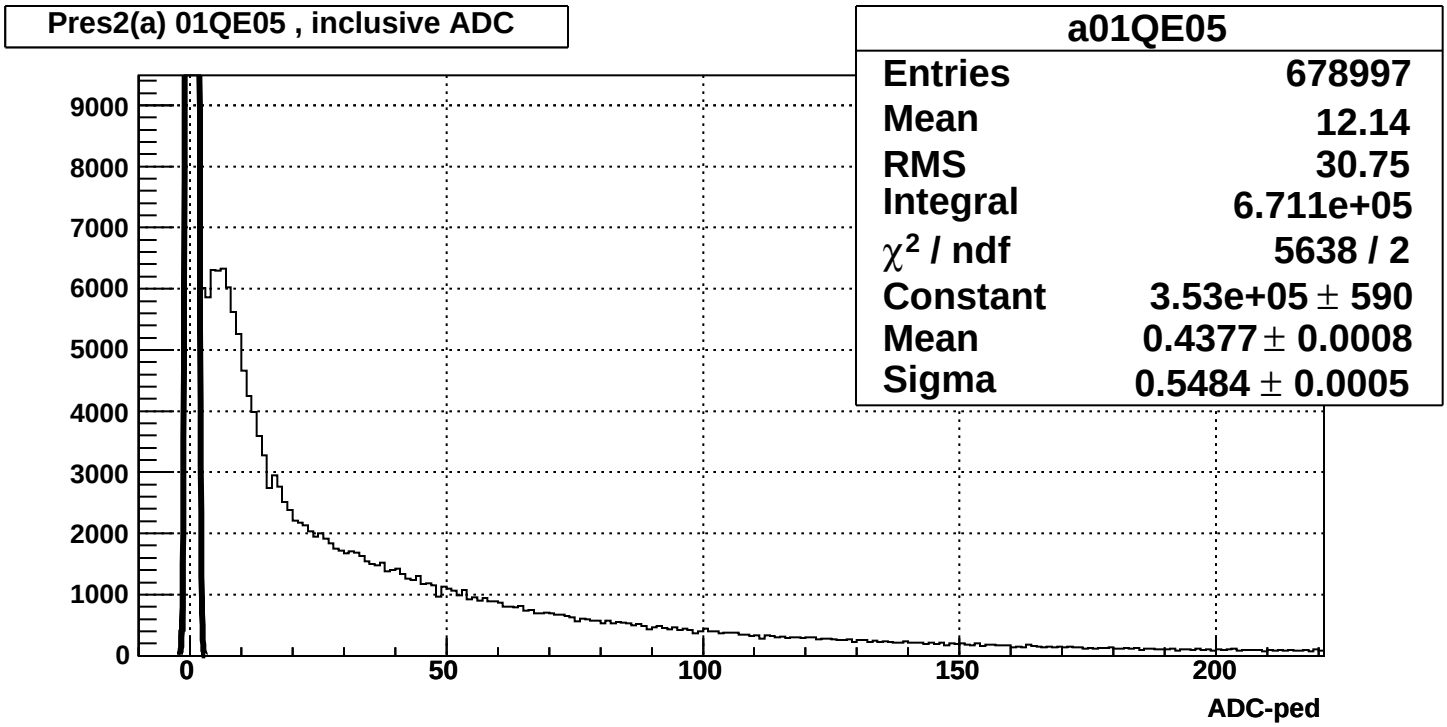

Pres2(d) 01QB05 , ADC, tag: UxV 2*thr
d01QB05
Entries 469
Mean 50.98
RMS 44.31
Integral 459
χ² / ndf 54.73 / 66
ampl-G 35.66 ± 5.58
const-L 53.46 ± 4.67
MPV-L 30.59 ± 2.04
sig-L 15.15 ± 1.52
ADC-ped

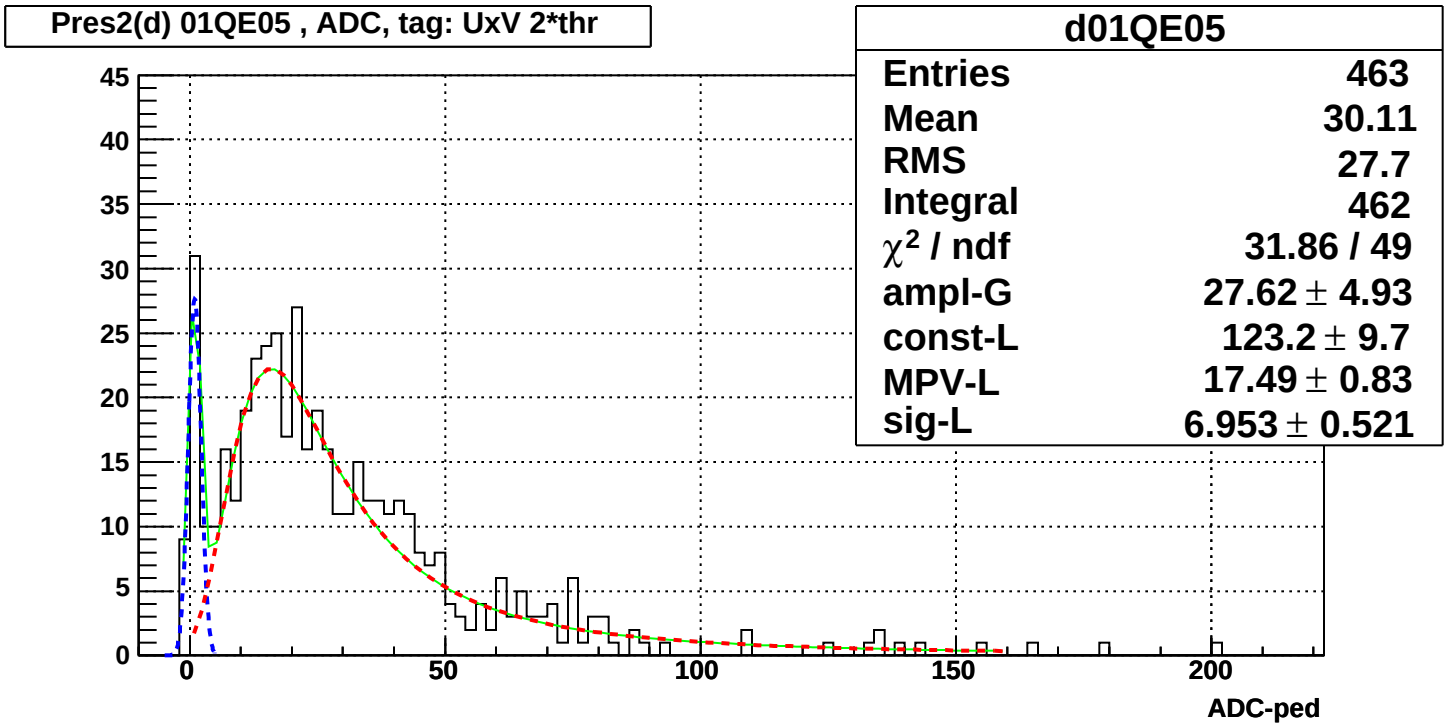

Pres2(a) 01QC05 , inclusive ADC
a01QC05
Entries 678997
Mean 14.15
RMS 36.06
Integral 6.62e+05
χ² / ndf 3266 / 2
Constant 2.754e+05 ± 505
Mean -0.327 ± 0.001
Sigma 0.7088 ± 0.0008
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

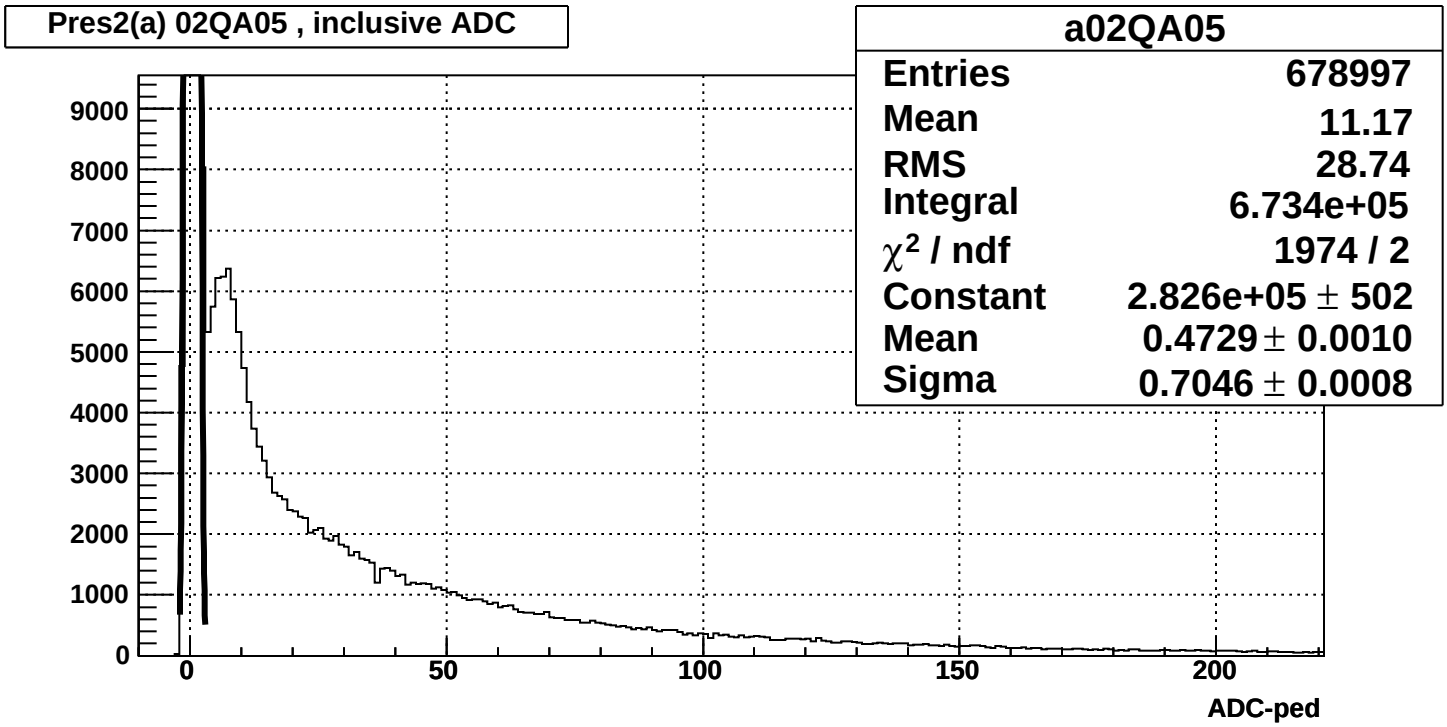

Pres2(d) 01QC05 , ADC, tag: UxV 2*thr
d01QC05
Entries 489
Mean 45.95
RMS 39.19
Integral 480
χ² / ndf 56.27 / 62
ampl-G 22.39 ± 3.99
const-L 72.16 ± 5.53
MPV-L 26.94 ± 1.48
sig-L 12.13 ± 0.92
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped

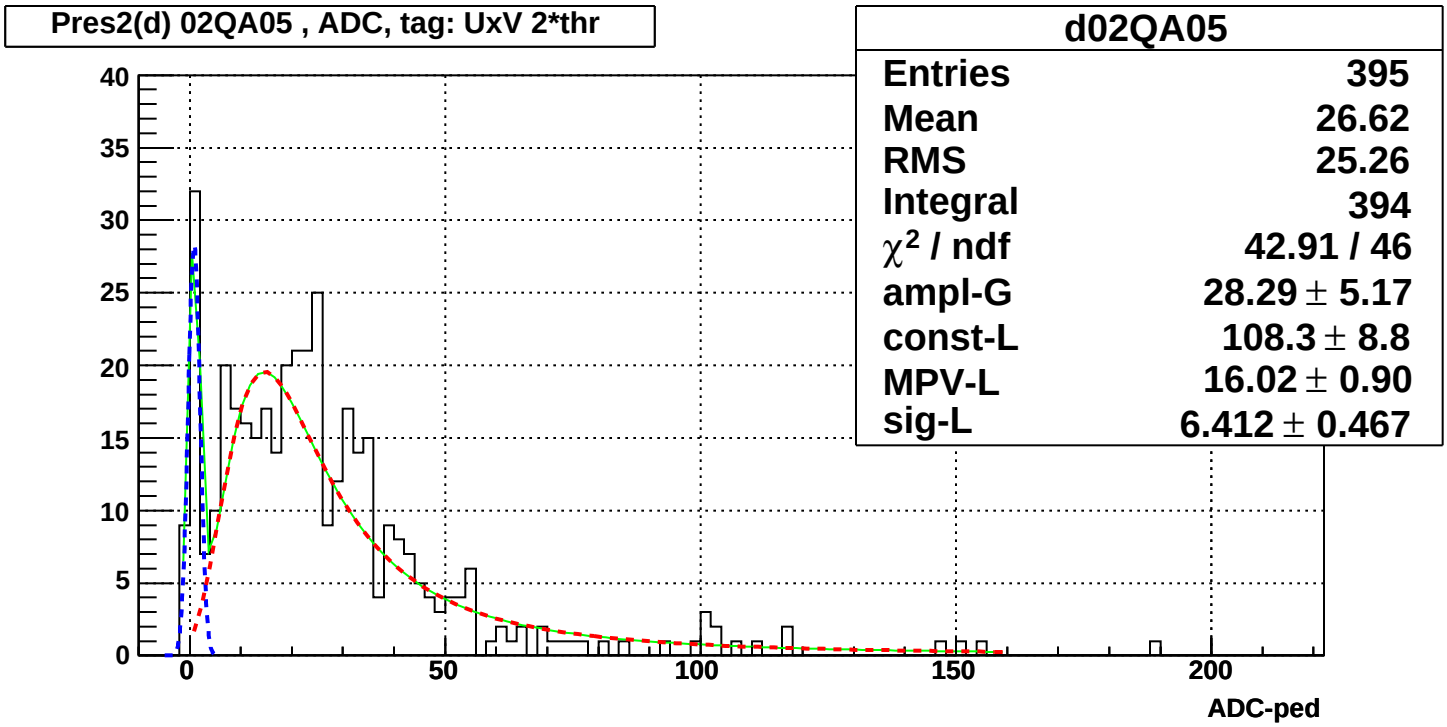

Pres2(a) 01QD05 , inclusive ADC
a01QD05
Entries 678997
Mean 14.15
RMS 35.5
Integral 6.638e+05
χ² / ndf 3591 / 2
Constant 2.722e+05 ± 499
Mean -0.151 ± 0.001
Sigma 0.7076 ± 0.0008
ADC-ped

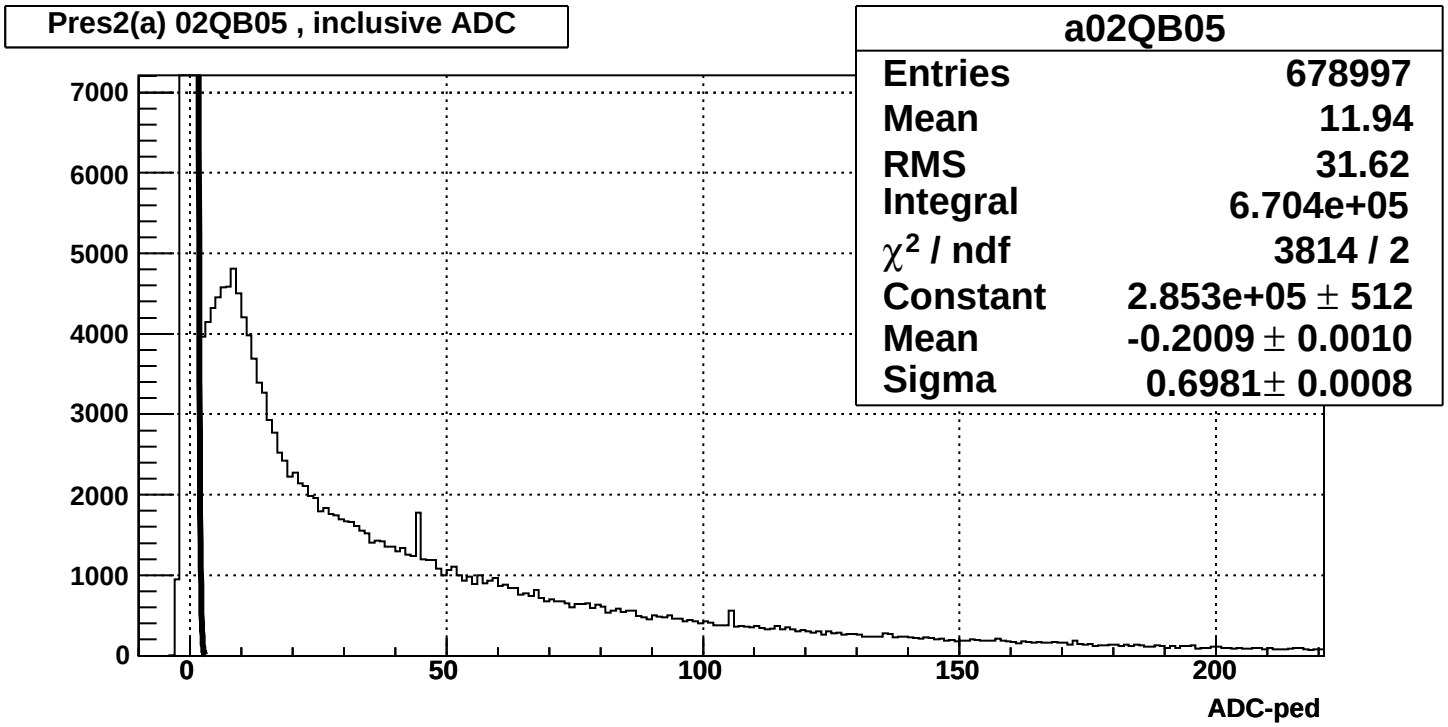

Pres2(d) 01QD05 , ADC, tag: UxV 2*thr
d01QD05
Entries 379
Mean 39.49
RMS 34.38
Integral 376
χ² / ndf 98.25 / 57
ampl-G 9.509 ± 4.406
const-L 50.89 ± 5.27
MPV-L 17.08 ± 3.59
sig-L 12.5 ± 1.9
ADC-ped

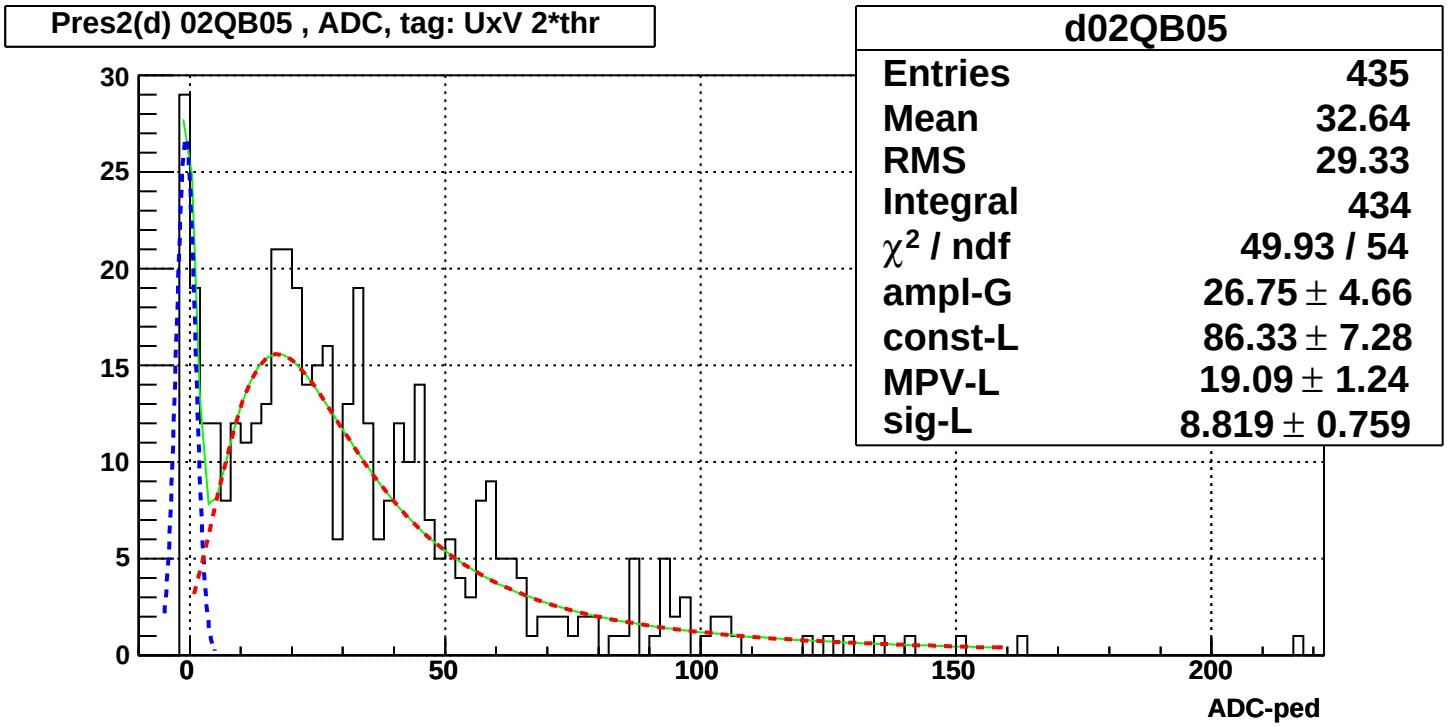

Pres2(a) 01QE05 , inclusive ADC
a01QE05
Entries 678997
Mean 12.14
RMS 30.75
Integral 6.711e+05
χ² / ndf 5638 / 2
Constant 3.53e+05 ± 590
Mean 0.4377 ± 0.0008
Sigma 0.5484 ± 0.0005
ADC-ped

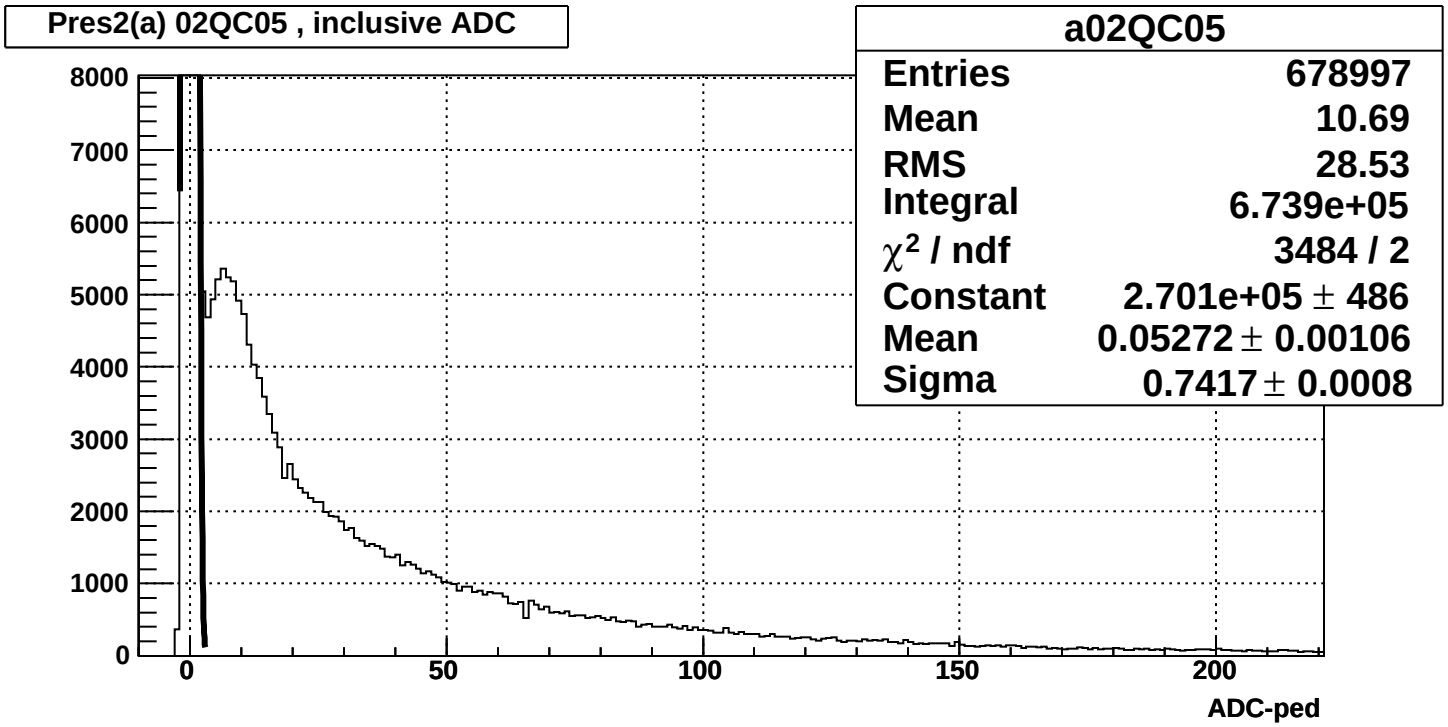

Pres2(d) 01QE05 , ADC, tag: UxV 2*thr
d01QE05
Entries 463
Mean 30.11
RMS 27.7
Integral 462
χ² / ndf 31.86 / 49
ampl-G 27.62 ± 4.93
const-L 123.2 ± 9.7
MPV-L 17.49 ± 0.83
sig-L 6.953 ± 0.521
ADC-ped

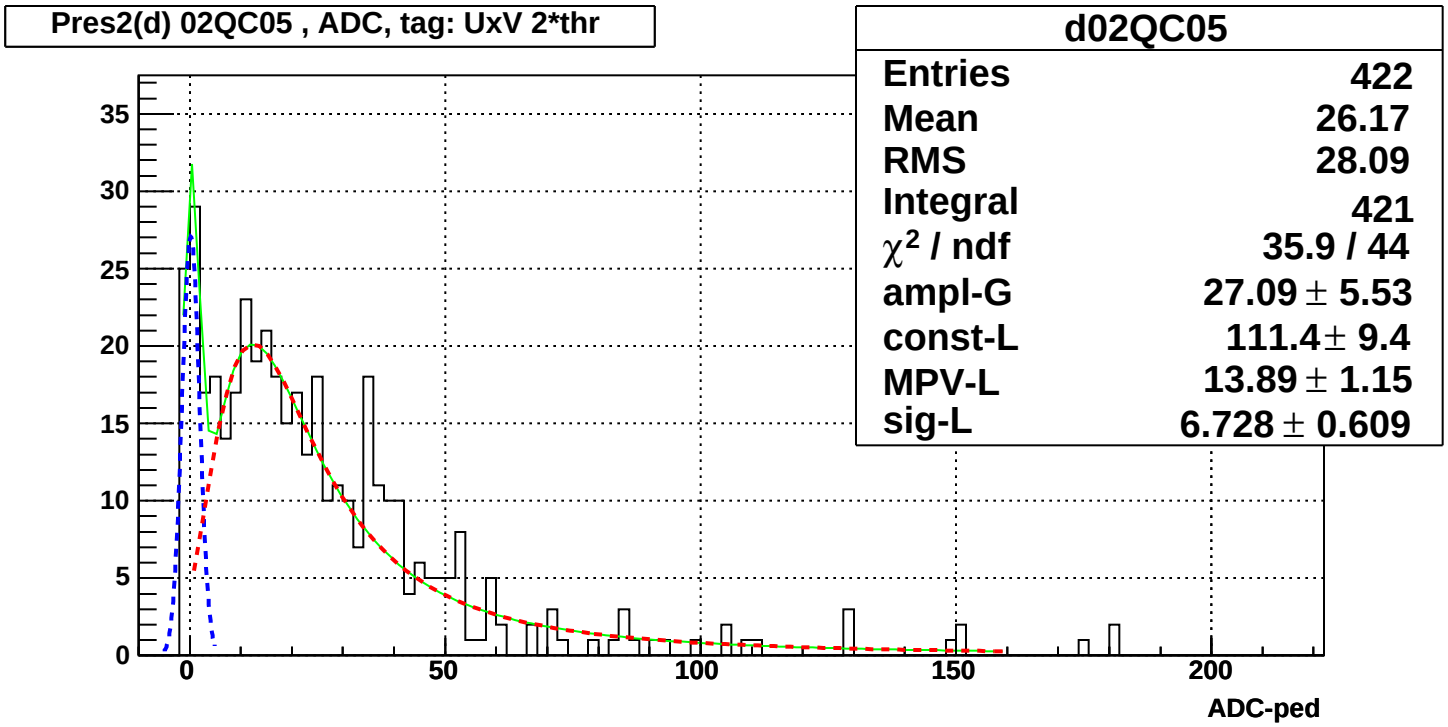

Pres2(a) 02QA05 , inclusive ADC
a02QA05
Entries 678997
Mean 11.17
RMS 28.74
Integral 6.734e+05
χ² / ndf 1974 / 2
Constant 2.826e+05 ± 502
Mean 0.4729 ± 0.0010
Sigma 0.7046 ± 0.0008
ADC-ped

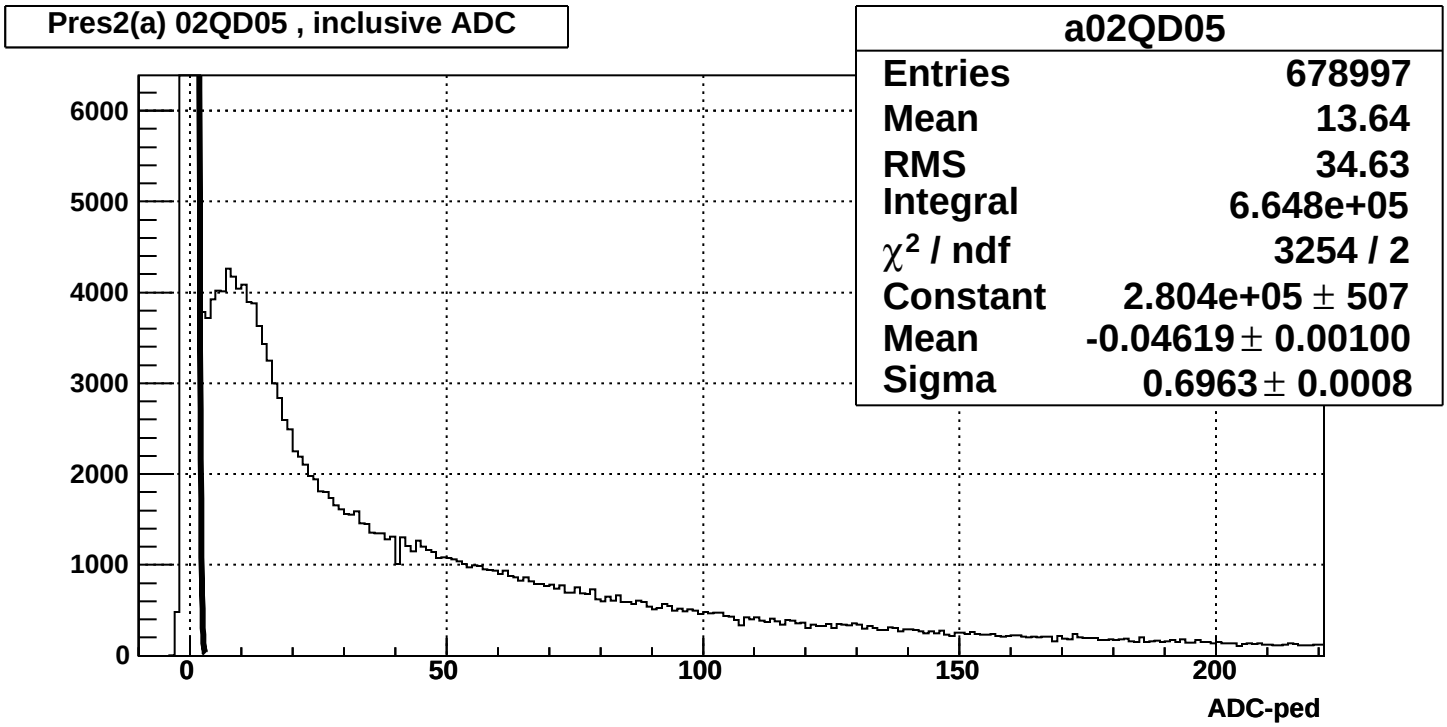

Pres2(d) 02QA05 , ADC, tag: UxV 2*thr
d02QA05
Entries 395
Mean 26.62
RMS 25.26
Integral 394
χ² / ndf 42.91 / 46
ampl-G 28.29 ± 5.17
const-L 108.3 ± 8.8
MPV-L 16.02 ± 0.90
sig-L 6.412 ± 0.467
ADC-ped

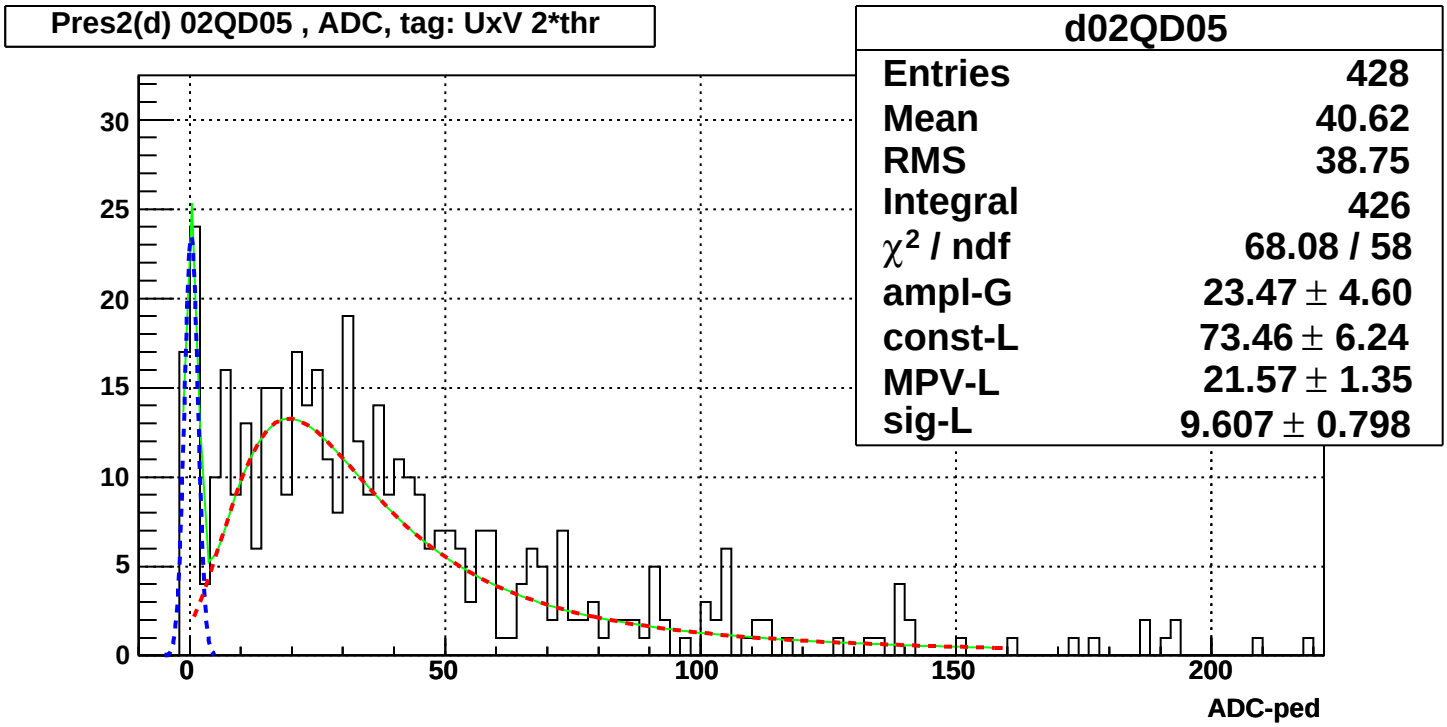

Pres2(a) 02QB05 , inclusive ADC
a02QB05
Entries 678997
Mean 11.94
RMS 31.62
Integral 6.704e+05
χ² / ndf 3814 / 2
Constant 2.853e+05 ± 512
Mean -0.2009 ± 0.0010
Sigma 0.6981± 0.0008
ADC-ped

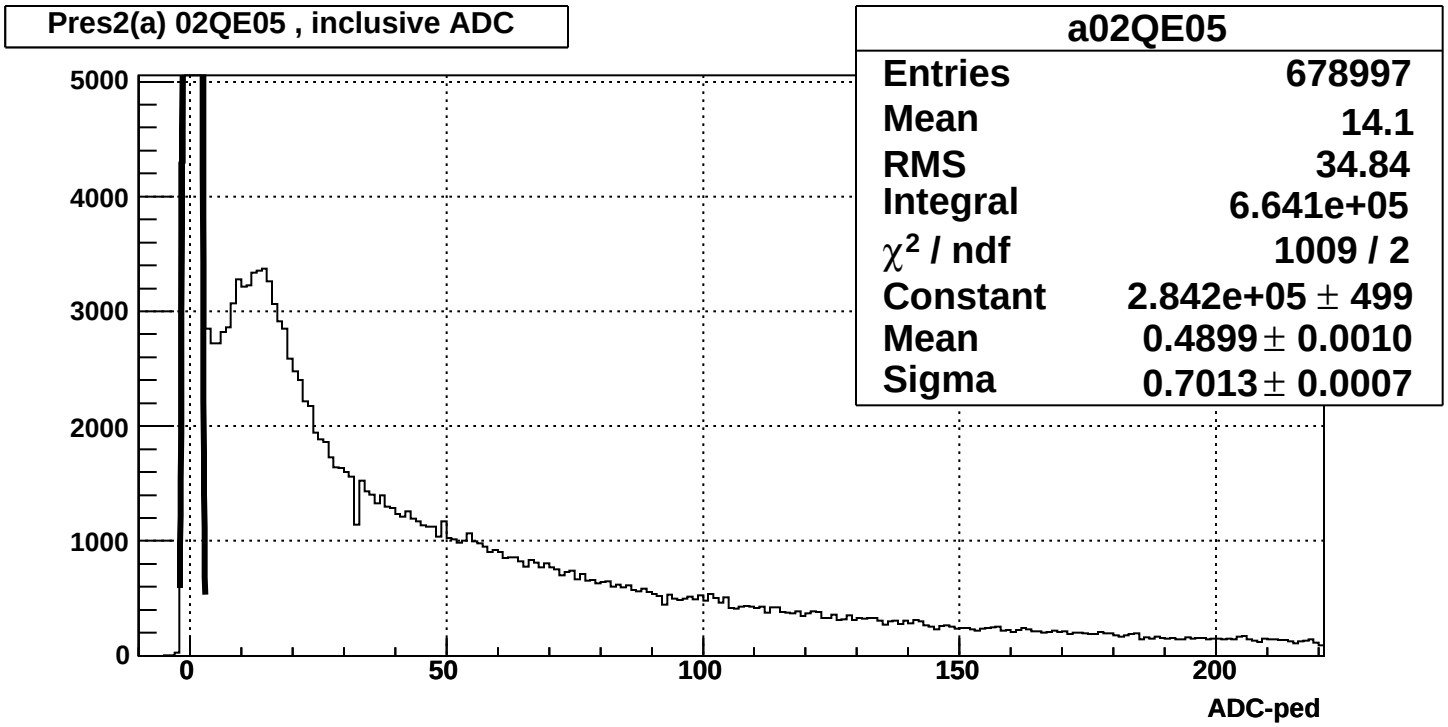

Pres2(d) 02QB05 , ADC, tag: UxV 2*thr
d02QB05
Entries 435
Mean 32.64
RMS 29.33
Integral 434
χ² / ndf 49.93 / 54
ampl-G 26.75 ± 4.66
const-L 86.33 ± 7.28
MPV-L 19.09 ± 1.24
sig-L 8.819 ± 0.759
ADC-ped

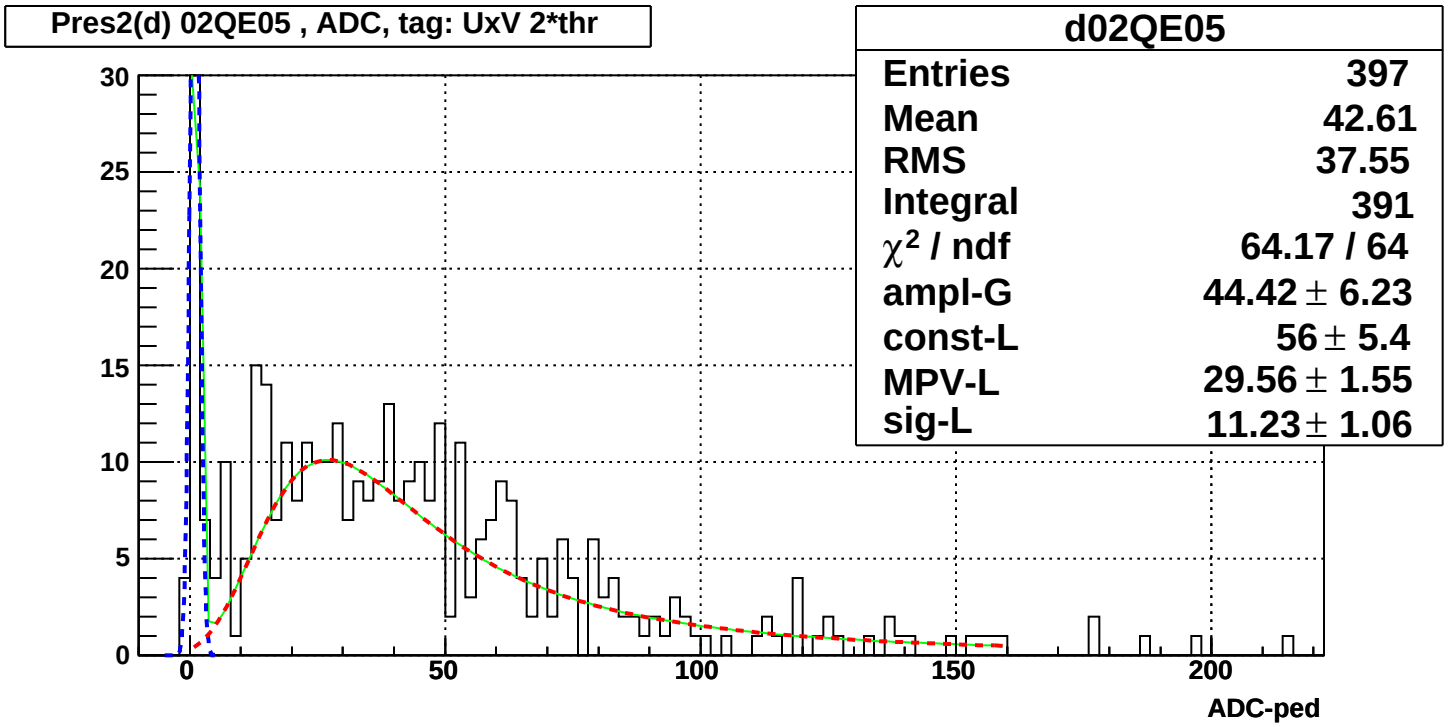

Pres2(a) 02QC05 , inclusive ADC
a02QC05
Entries 678997
Mean 10.69
RMS 28.53
Integral 6.739e+05
χ² / ndf 3484 / 2
Constant 2.701e+05 ± 486
Mean 0.05272 ± 0.00106
Sigma 0.7417 ± 0.0008
8000
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

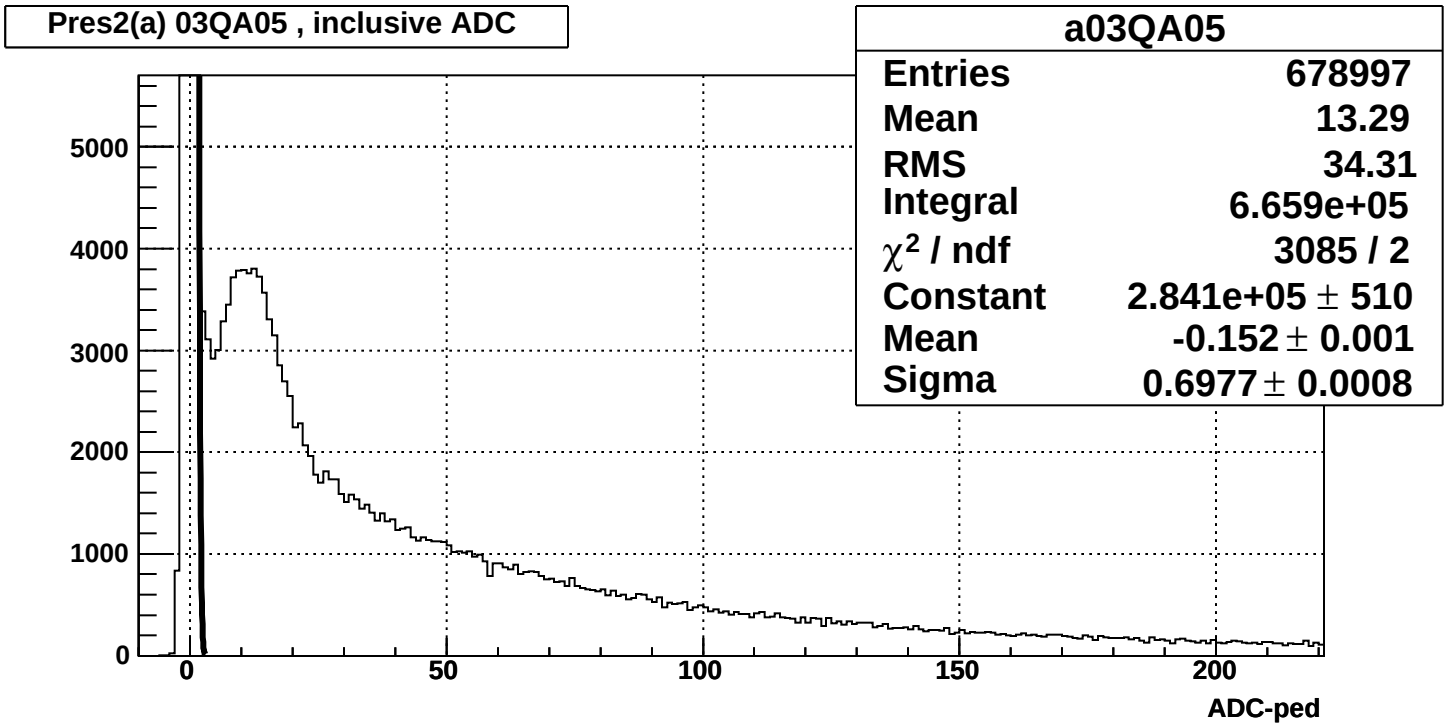

Pres2(d) 02QC05 , ADC, tag: UxV 2*thr
d02QC05
Entries 422
Mean 26.17
RMS 28.09
Integral 421
χ² / ndf 35.9 / 44
ampl-G 27.09 ± 5.53
const-L 111.4 ± 9.4
MPV-L 13.89 ± 1.15
sig-L 6.728 ± 0.609
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

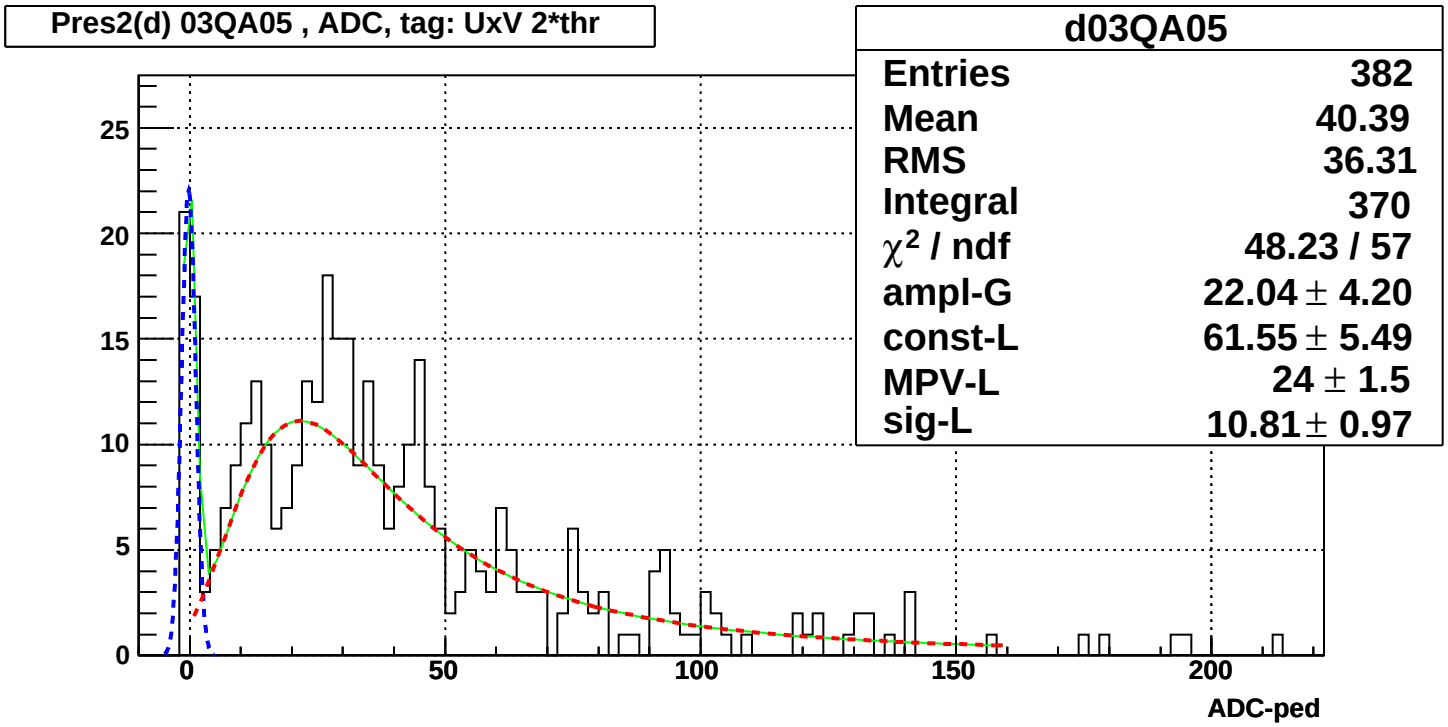

Pres2(a) 02QD05 , inclusive ADC
a02QD05
Entries 678997
Mean 13.64
RMS 34.63
Integral 6.648e+05
χ² / ndf 3254 / 2
Constant 2.804e+05 ± 507
Mean -0.04619 ± 0.00100
Sigma 0.6963 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

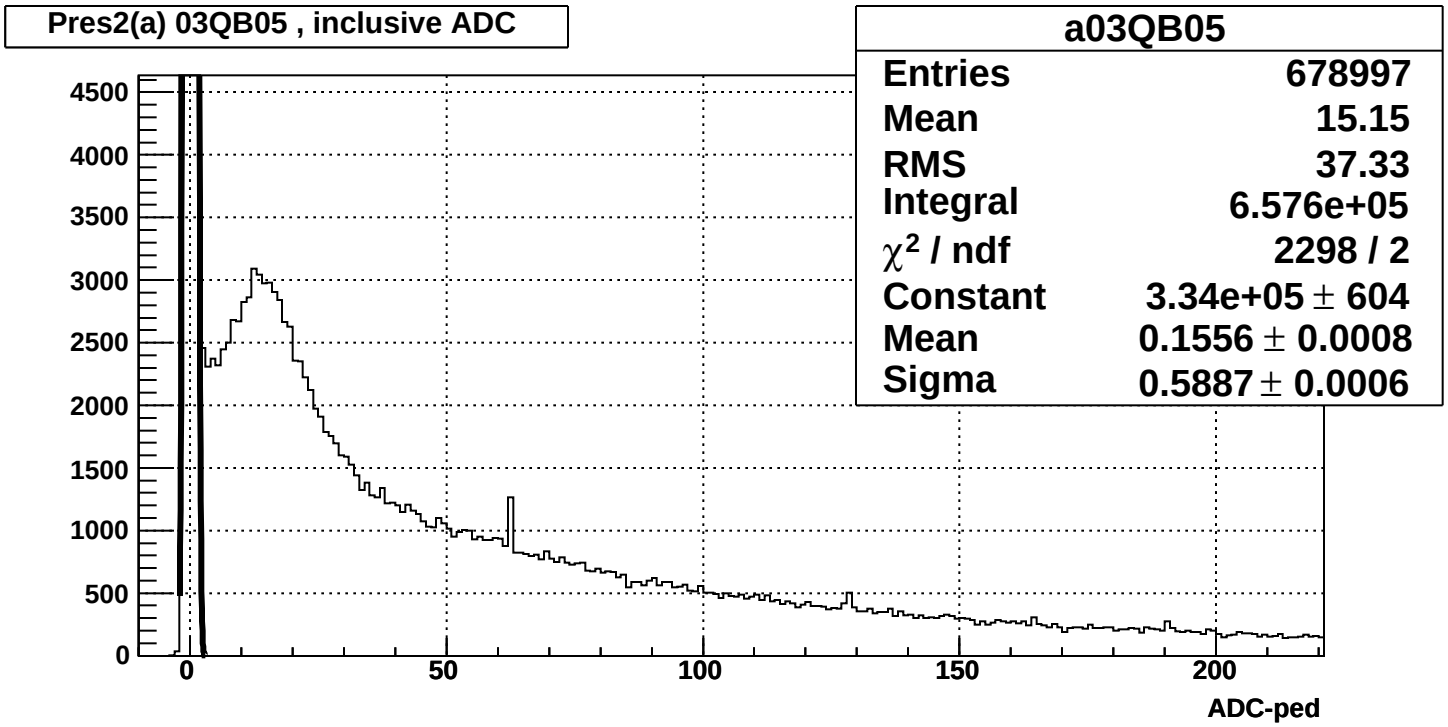

Pres2(d) 02QD05 , ADC, tag: UxV 2*thr
d02QD05
Entries 428
Mean 40.62
RMS 38.75
Integral 426
χ² / ndf 68.08 / 58
ampl-G 23.47 ± 4.60
const-L 73.46 ± 6.24
MPV-L 21.57 ± 1.35
sig-L 9.607 ± 0.798
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

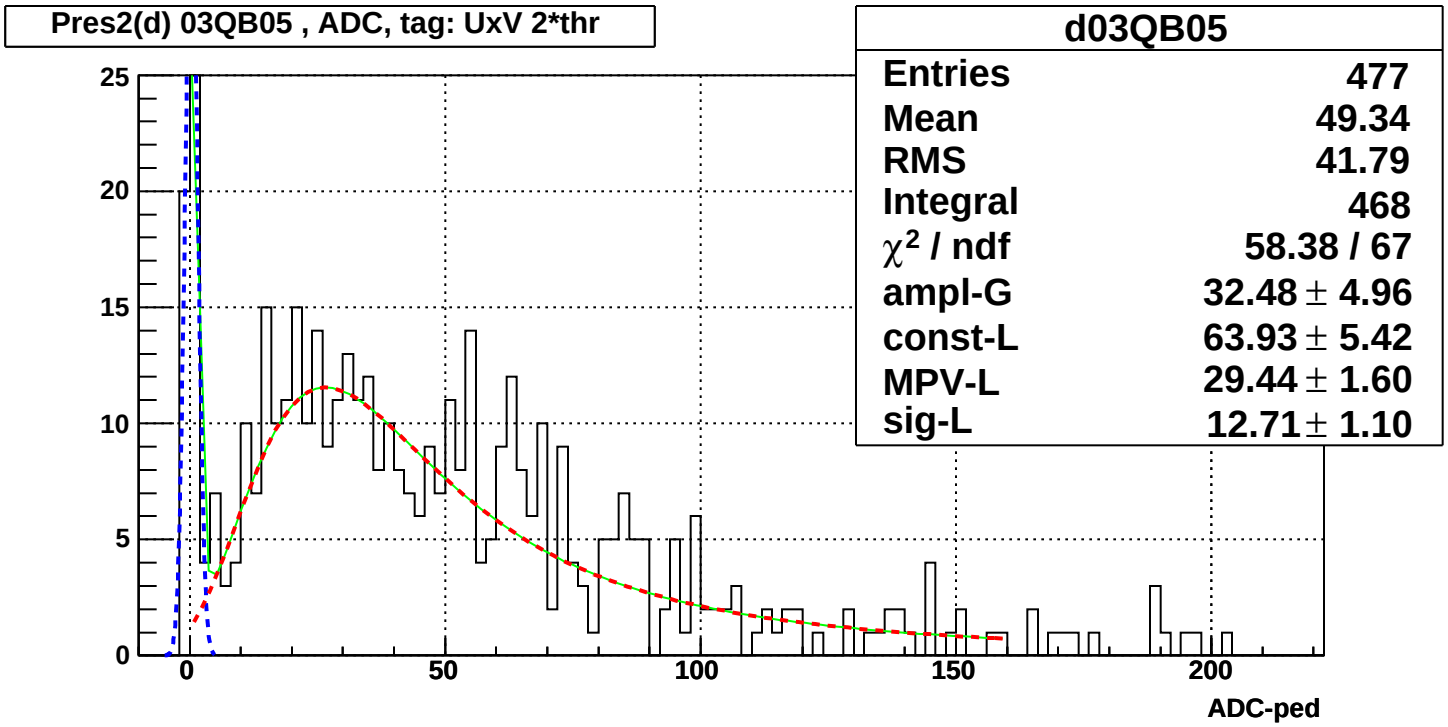

Pres2(a) 02QE05 , inclusive ADC
a02QE05
Entries 678997
Mean 14.1
RMS 34.84
Integral 6.641e+05
χ² / ndf 1009 / 2
Constant 2.842e+05 ± 499
Mean 0.4899 ± 0.0010
Sigma 0.7013 ± 0.0007
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

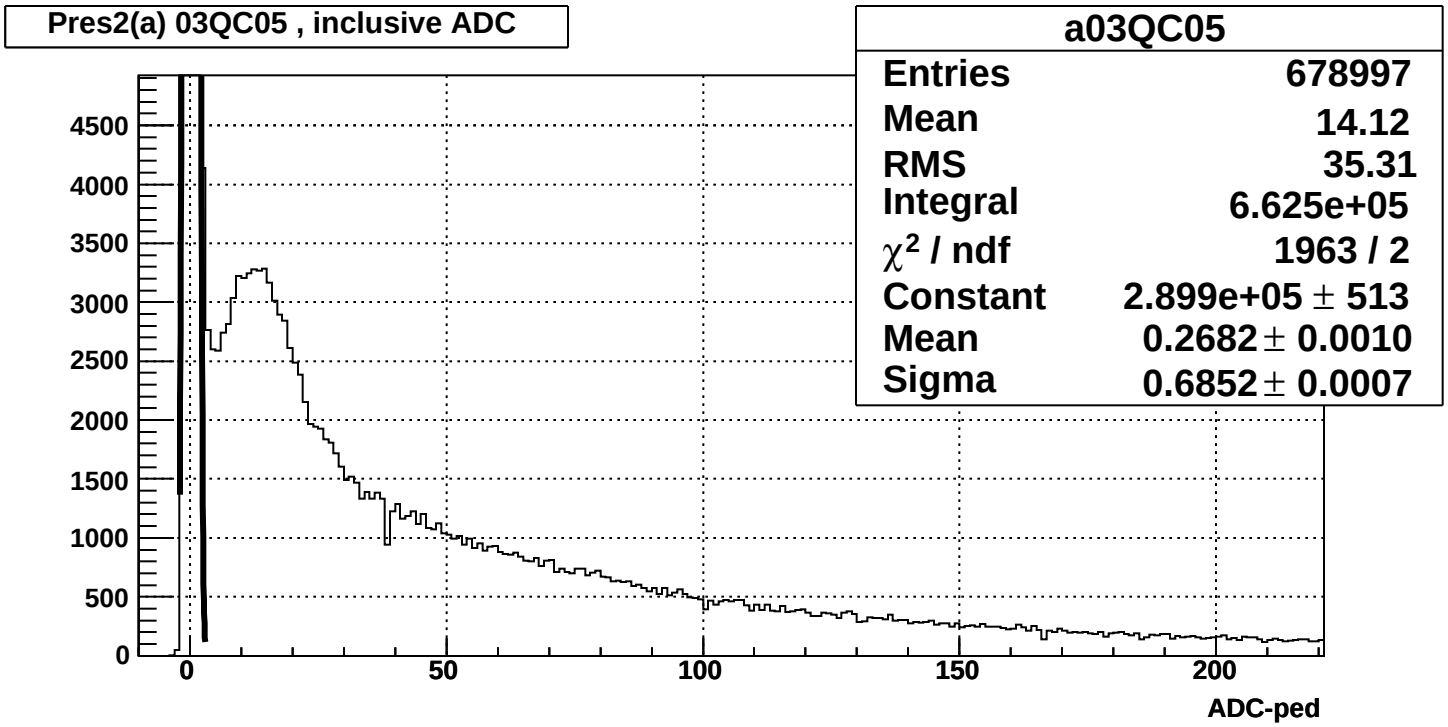

Pres2(d) 02QE05 , ADC, tag: UxV 2*thr
d02QE05
Entries 397
Mean 42.61
RMS 37.55
Integral 391
χ² / ndf 64.17 / 64
ampl-G 44.42 ± 6.23
const-L 56 ± 5.4
MPV-L 29.56 ± 1.55
sig-L 11.23 ± 1.06
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

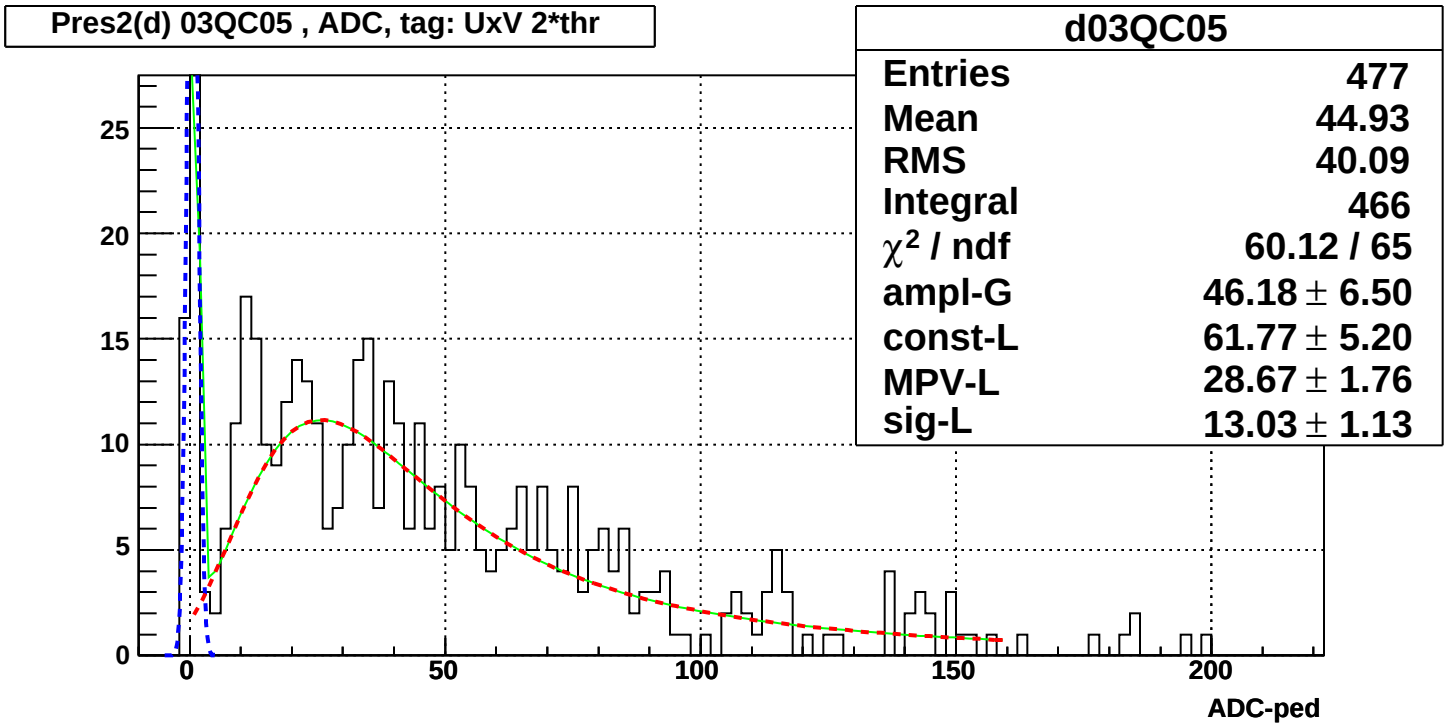

Pres2(a) 03QA05 , inclusive ADC
a03QA05
Entries 678997
Mean 13.29
RMS 34.31
Integral 6.659e+05
χ² / ndf 3085 / 2
Constant 2.841e+05 ± 510
Mean -0.152 ± 0.001
Sigma 0.6977 ± 0.0008
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

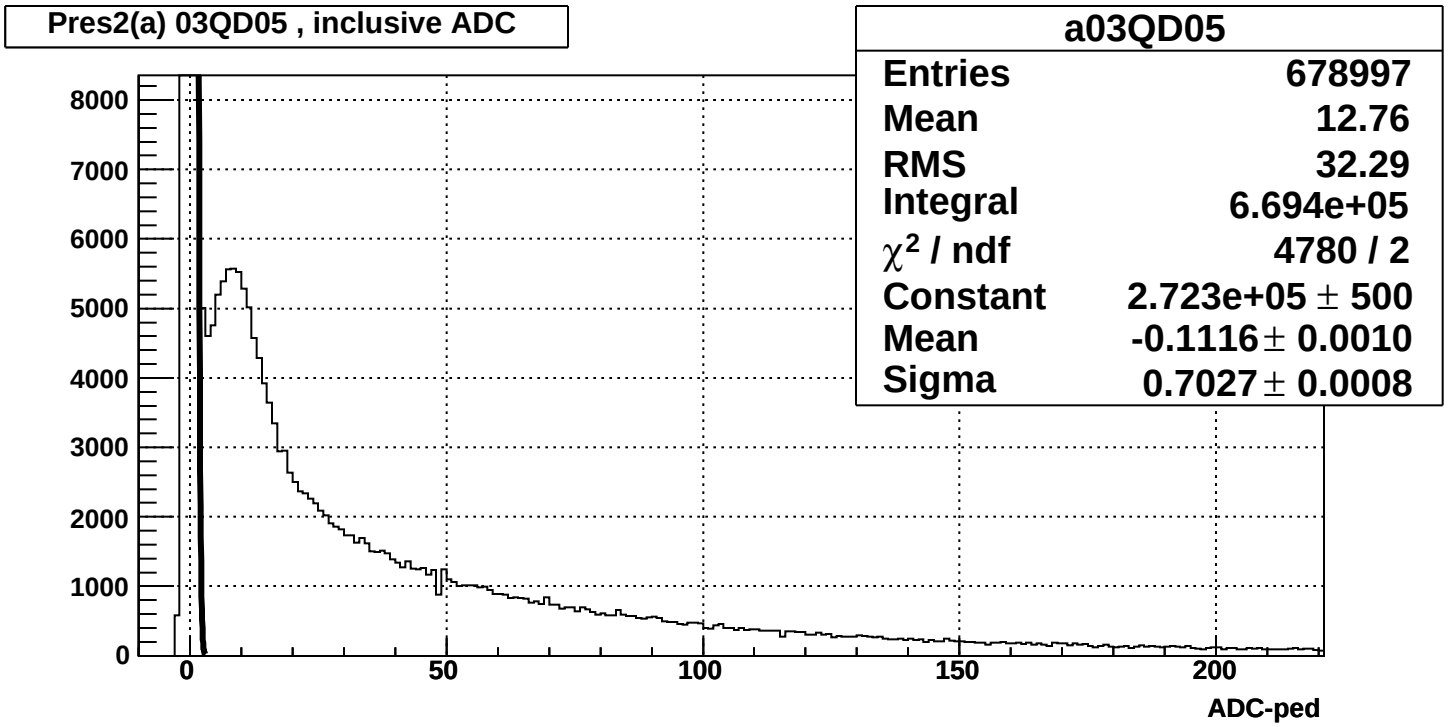

Pres2(d) 03QA05 , ADC, tag: UxV 2*thr
d03QA05
Entries 382
Mean 40.39
RMS 36.31
Integral 370
χ² / ndf 48.23 / 57
ampl-G 22.04 ± 4.20
const-L 61.55 ± 5.49
MPV-L 24 ± 1.5
sig-L 10.81 ± 0.97
0
5
10
15
20
25
0
50
100
150
200
ADC-ped

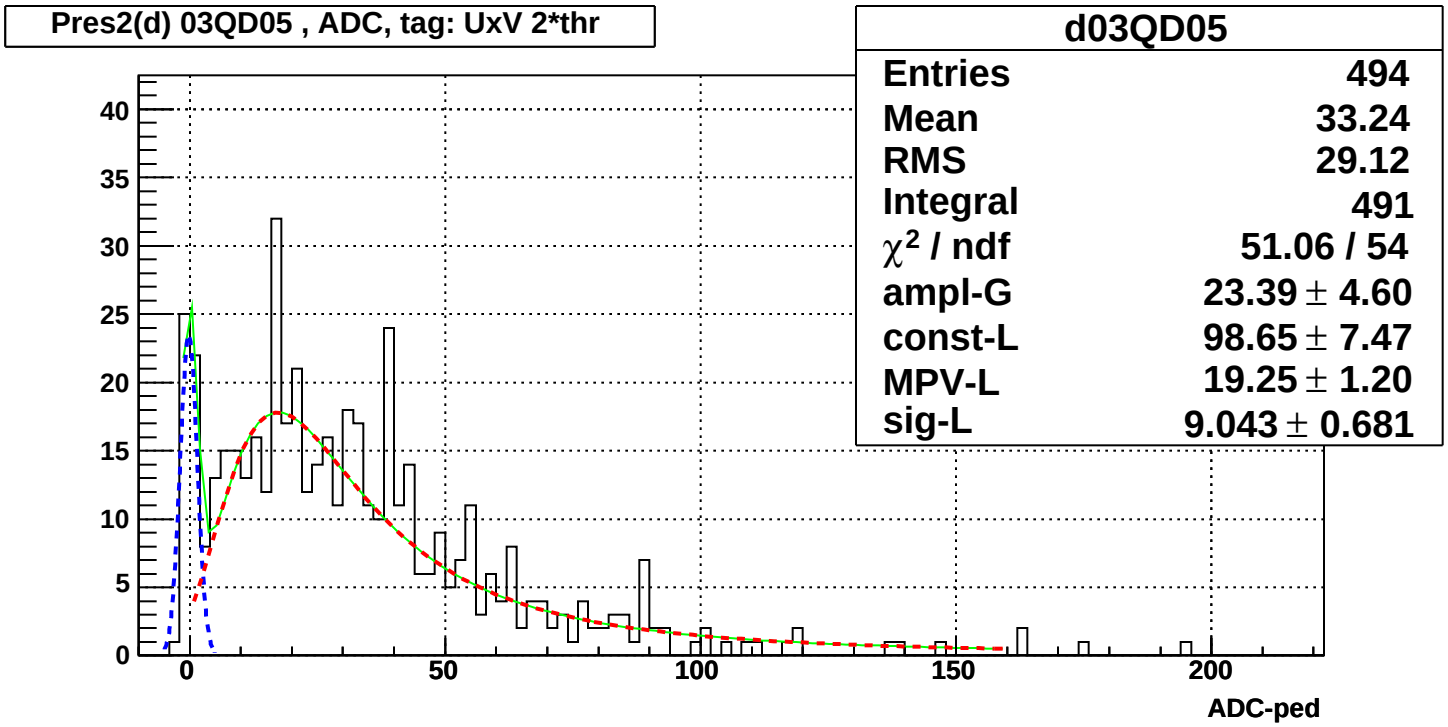

Pres2(a) 03QB05 , inclusive ADC
a03QB05
Entries 678997
Mean 15.15
RMS 37.33
Integral 6.576e+05
χ² / ndf 2298 / 2
Constant 3.34e+05 ± 604
Mean 0.1556 ± 0.0008
Sigma 0.5887 ± 0.0006
ADC-ped

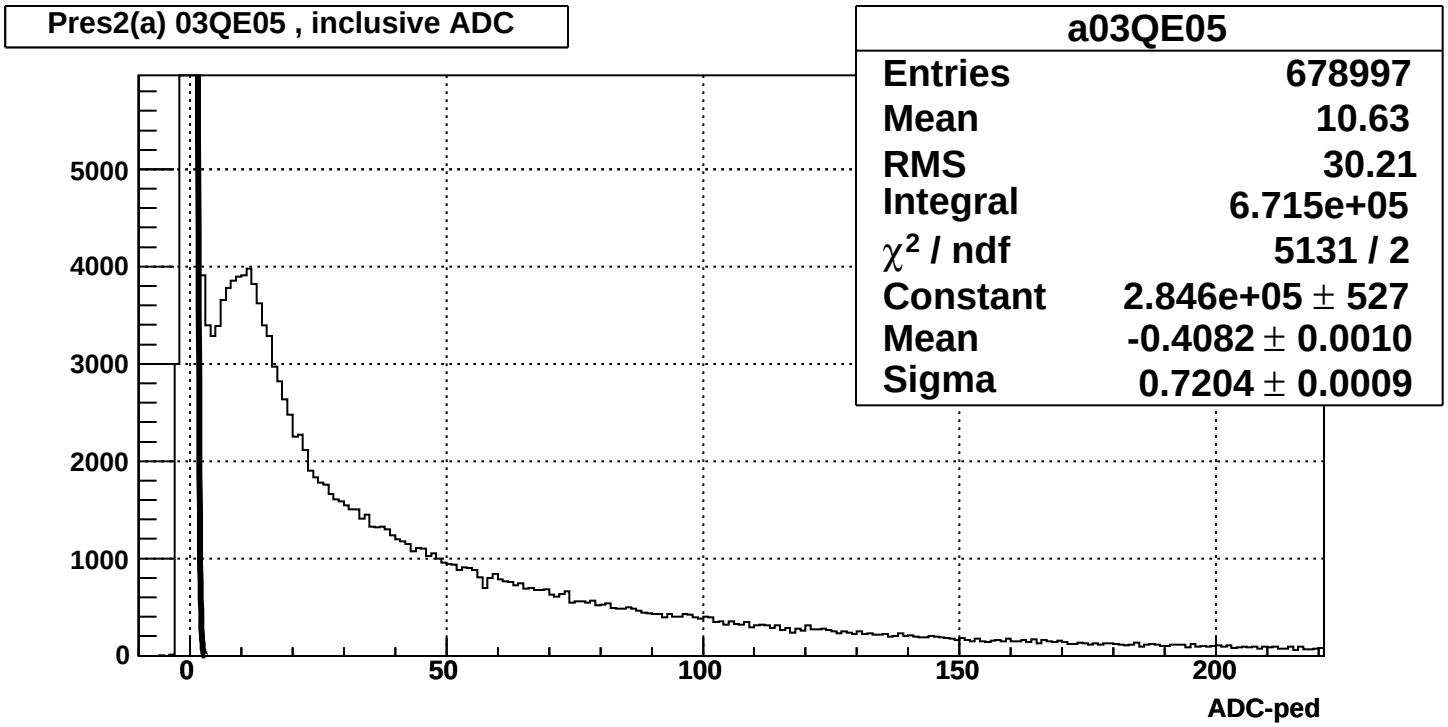

Pres2(d) 03QB05 , ADC, tag: UxV 2*thr
d03QB05
Entries 477
Mean 49.34
RMS 41.79
Integral 468
χ² / ndf 58.38 / 67
ampl-G 32.48 ± 4.96
const-L 63.93 ± 5.42
MPV-L 29.44 ± 1.60
sig-L 12.71 ± 1.10
ADC-ped

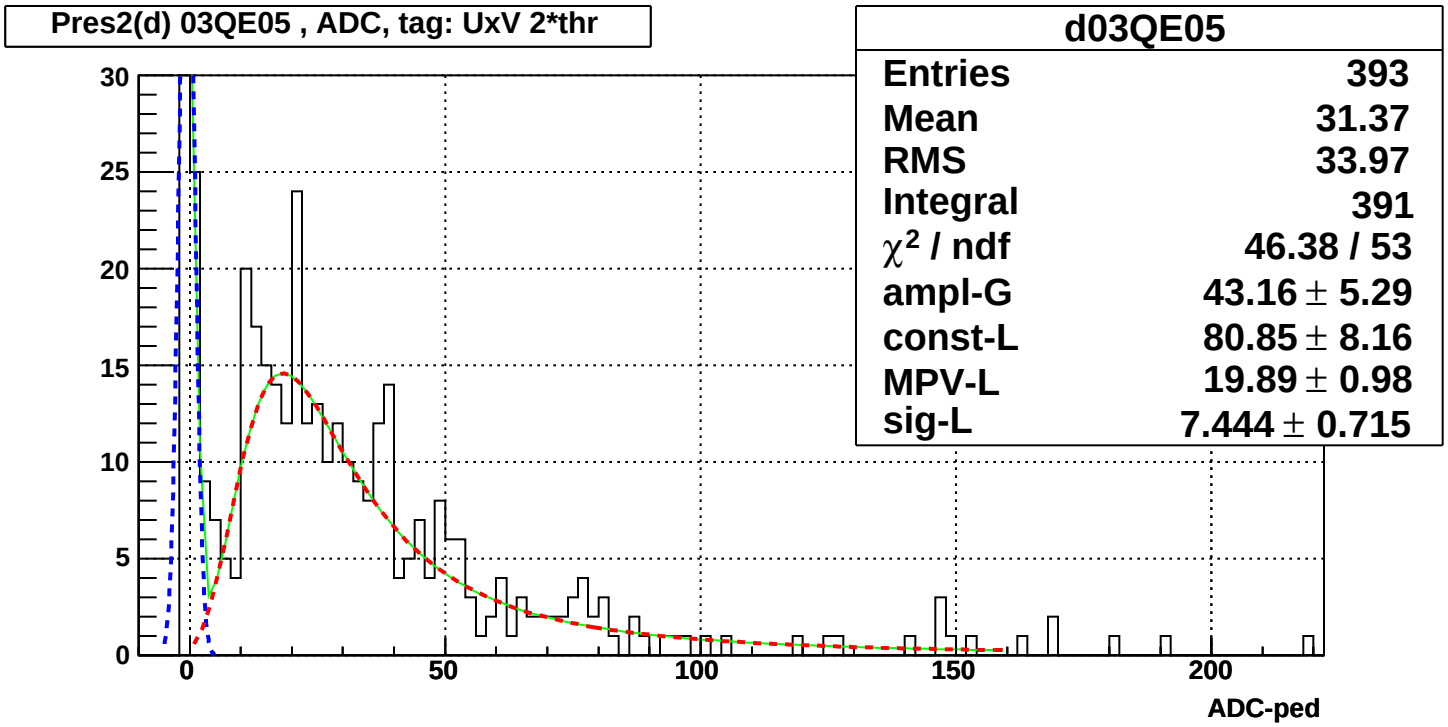

Pres2(a) 03QC05 , inclusive ADC
a03QC05
Entries 678997
Mean 14.12
RMS 35.31
Integral 6.625e+05
χ² / ndf 1963 / 2
Constant 2.899e+05 ± 513
Mean 0.2682 ± 0.0010
Sigma 0.6852 ± 0.0007
ADC-ped

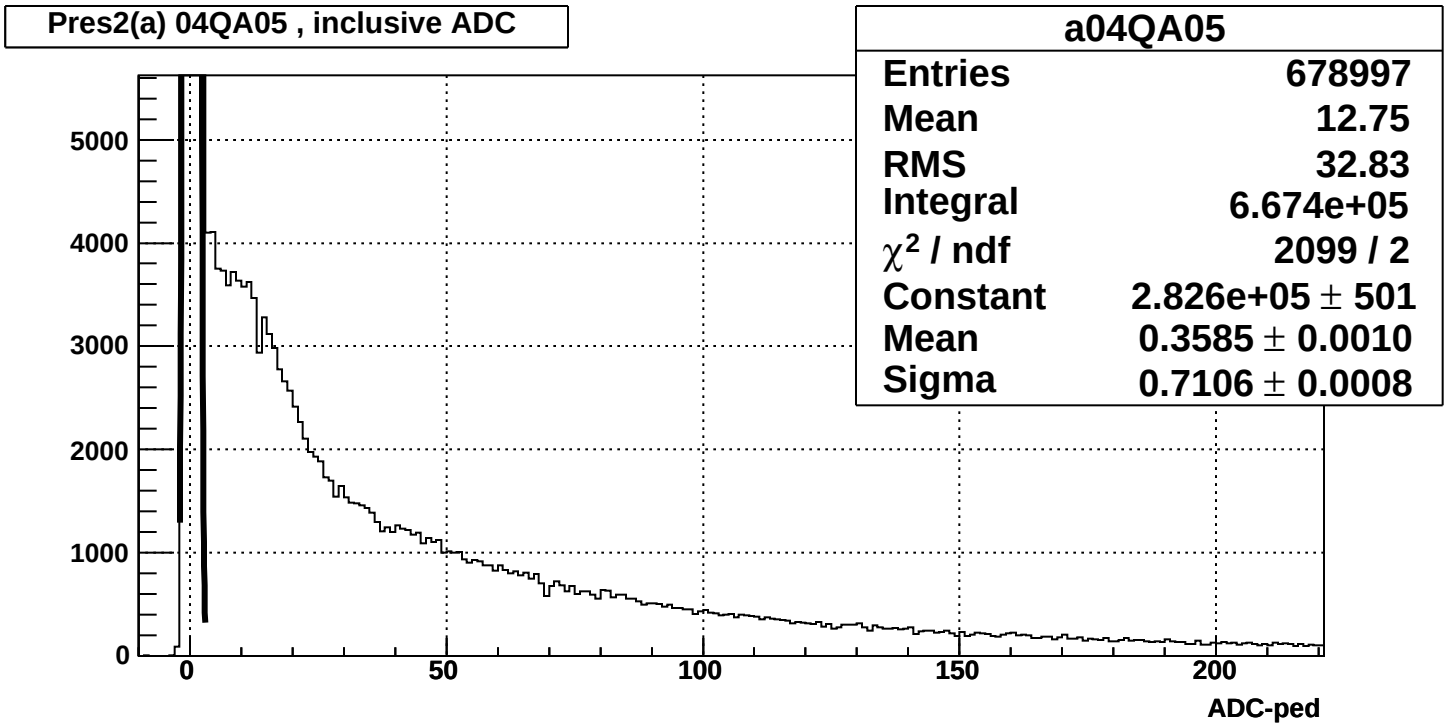

Pres2(d) 03QC05 , ADC, tag: UxV 2*thr
d03QC05
Entries 477
Mean 44.93
RMS 40.09
Integral 466
χ² / ndf 60.12 / 65
ampl-G 46.18 ± 6.50
const-L 61.77 ± 5.20
MPV-L 28.67 ± 1.76
sig-L 13.03 ± 1.13
ADC-ped

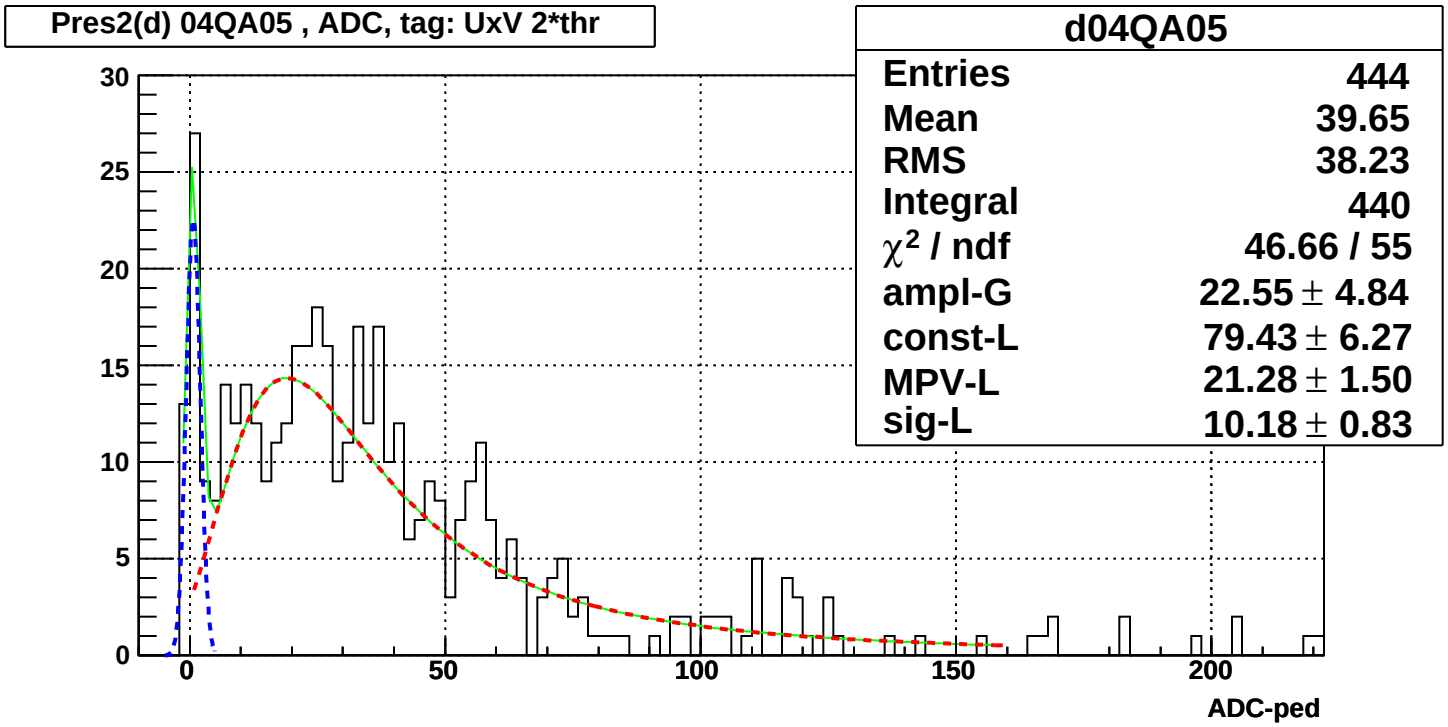

Pres2(a) 03QD05 , inclusive ADC
a03QD05
Entries 678997
Mean 12.76
RMS 32.29
Integral 6.694e+05
χ² / ndf 4780 / 2
Constant 2.723e+05 ± 500
Mean -0.1116 ± 0.0010
Sigma 0.7027 ± 0.0008
8000
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

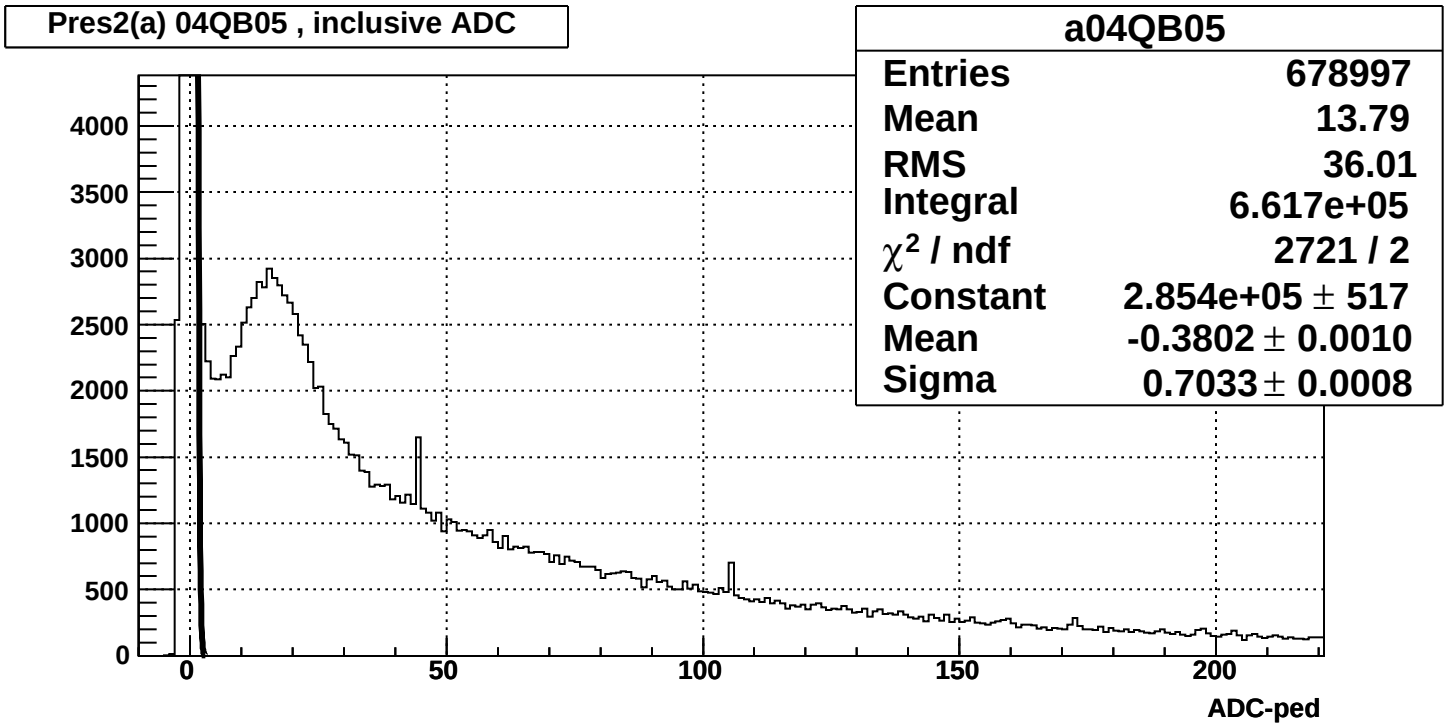

Pres2(d) 03QD05 , ADC, tag: UxV 2*thr
d03QD05
Entries 494
Mean 33.24
RMS 29.12
Integral 491
χ² / ndf 51.06 / 54
ampl-G 23.39 ± 4.60
const-L 98.65 ± 7.47
MPV-L 19.25 ± 1.20
sig-L 9.043 ± 0.681
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

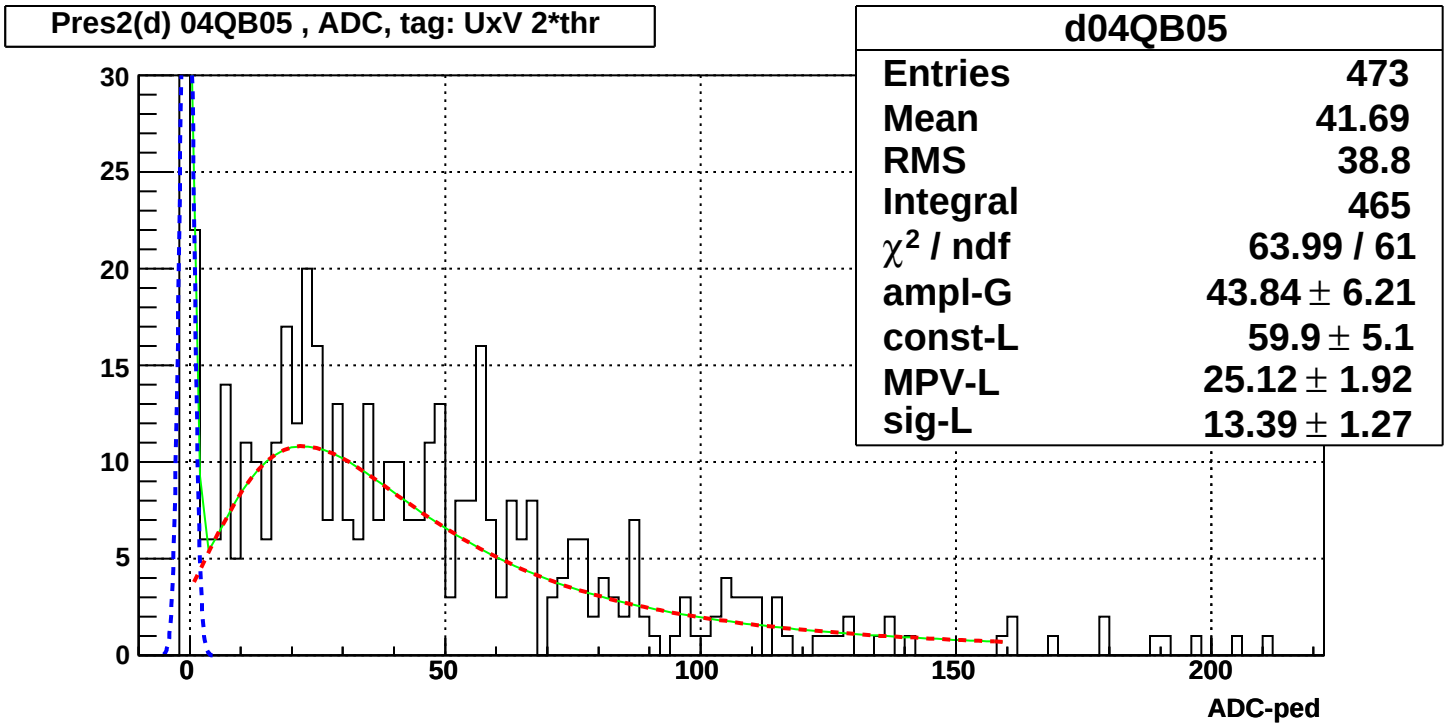

Pres2(a) 03QE05 , inclusive ADC
a03QE05
Entries 678997
Mean 10.63
RMS 30.21
Integral 6.715e+05
χ² / ndf 5131 / 2
Constant 2.846e+05 ± 527
Mean -0.4082 ± 0.0010
Sigma 0.7204 ± 0.0009
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

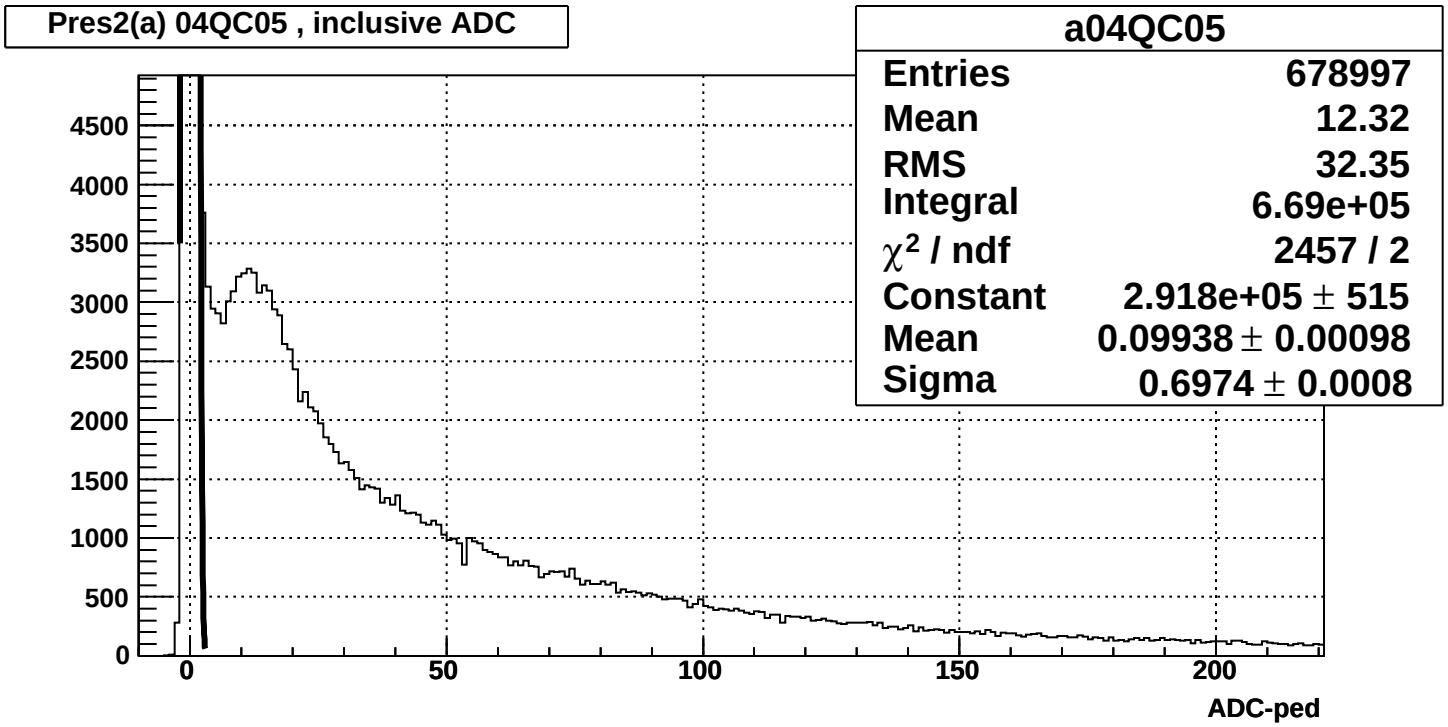

Pres2(d) 03QE05 , ADC, tag: UxV 2*thr
d03QE05
Entries 393
Mean 31.37
RMS 33.97
Integral 391
χ² / ndf 46.38 / 53
ampl-G 43.16 ± 5.29
const-L 80.85 ± 8.16
MPV-L 19.89 ± 0.98
sig-L 7.444 ± 0.715
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped

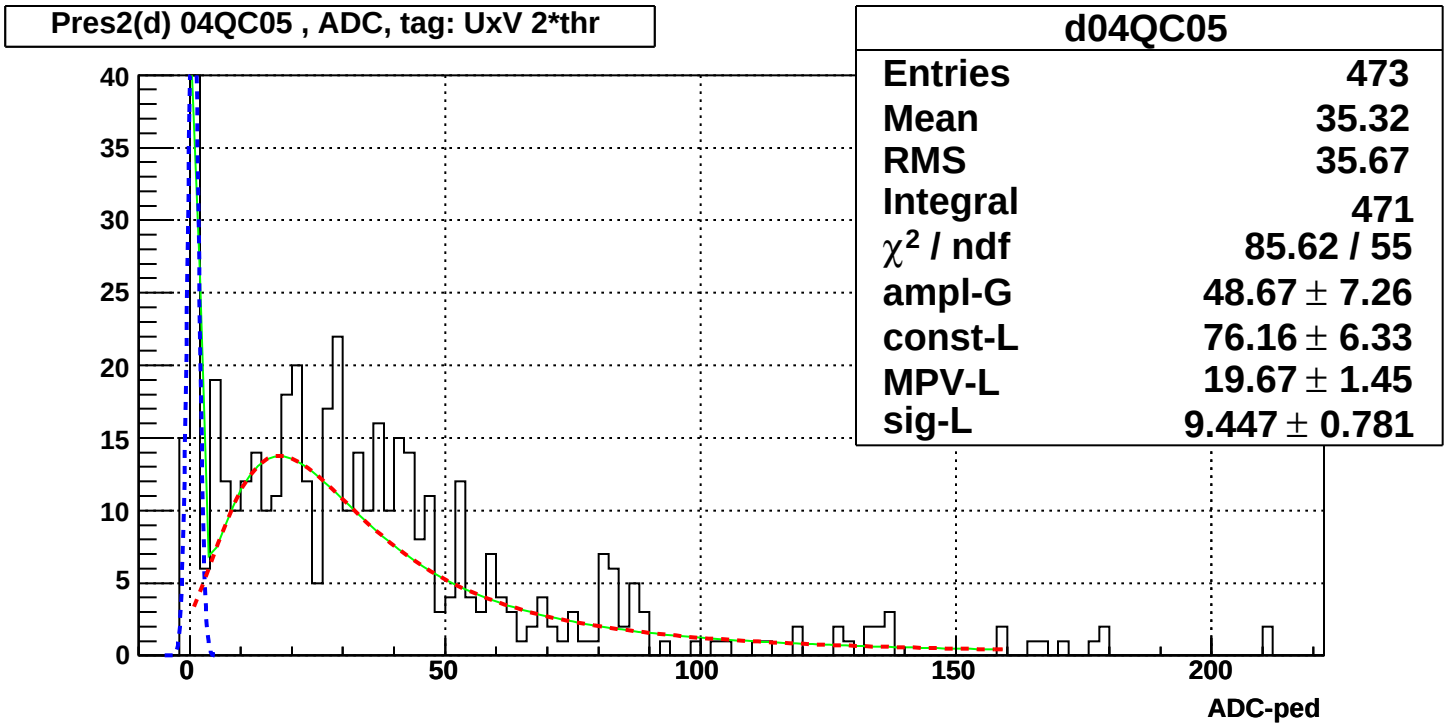

Pres2(a) 04QA05 , inclusive ADC
a04QA05
Entries 678997
Mean 12.75
RMS 32.83
Integral 6.674e+05
χ² / ndf 2099 / 2
Constant 2.826e+05 ± 501
Mean 0.3585 ± 0.0010
Sigma 0.7106 ± 0.0008
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

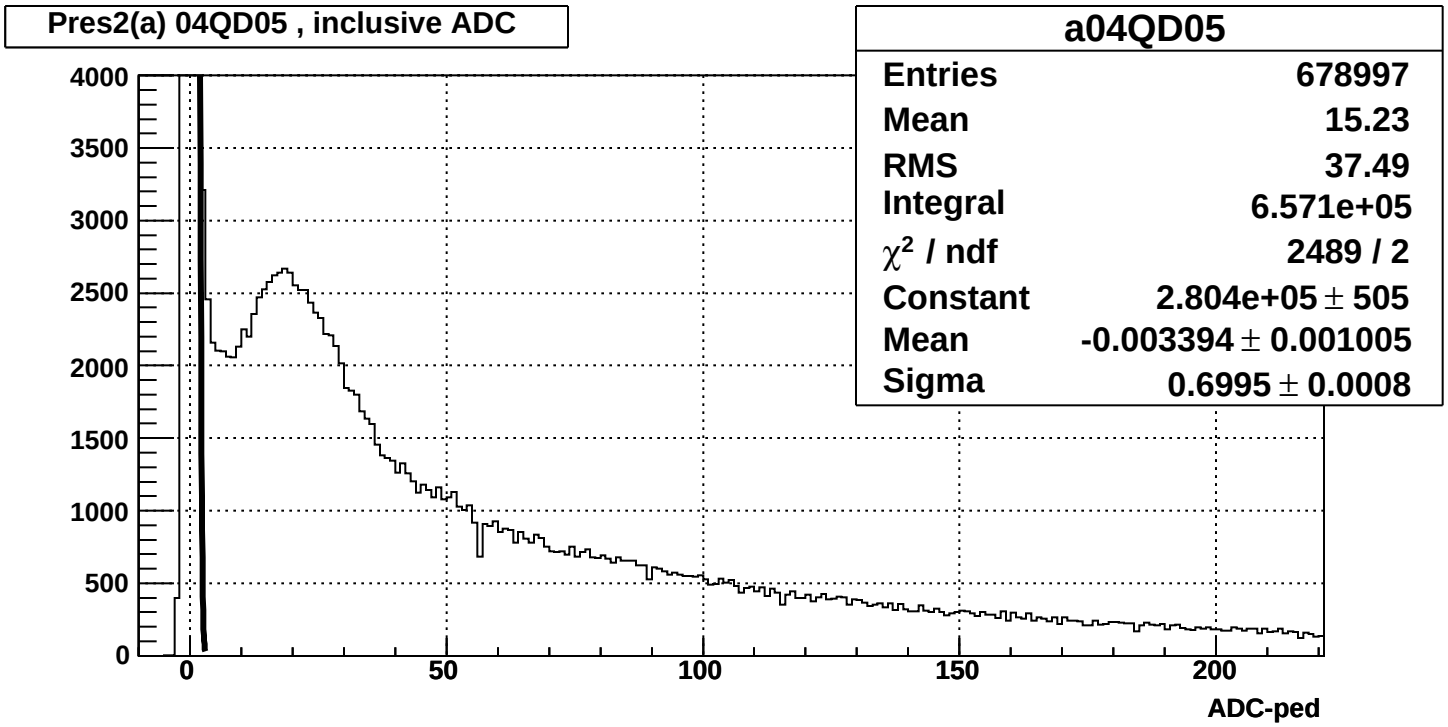

Pres2(d) 04QA05 , ADC, tag: UxV 2*thr
d04QA05
Entries 444
Mean 39.65
RMS 38.23
Integral 440
χ² / ndf 46.66 / 55
ampl-G 22.55 ± 4.84
const-L 79.43 ± 6.27
MPV-L 21.28 ± 1.50
sig-L 10.18 ± 0.83
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped

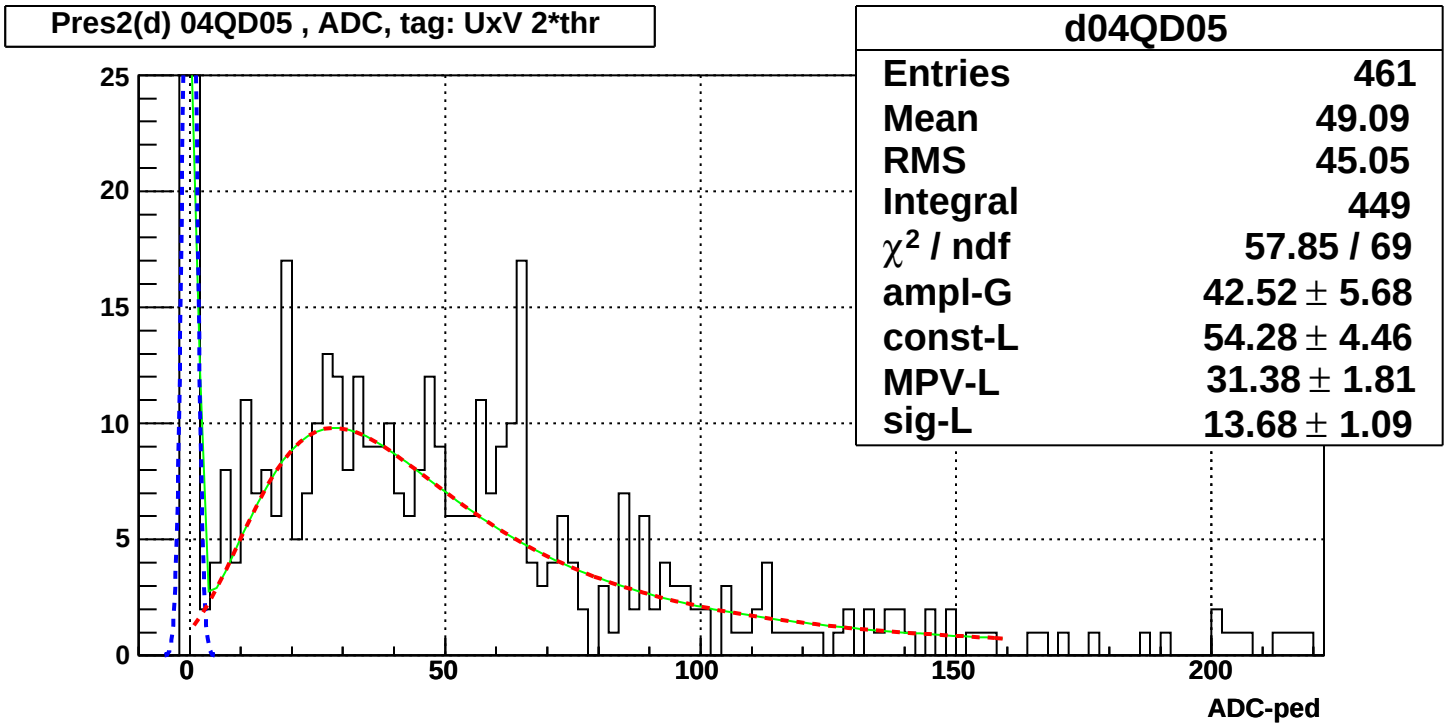

Pres2(a) 04QB05 , inclusive ADC
a04QB05
Entries 678997
Mean 13.79
RMS 36.01
Integral 6.617e+05
χ² / ndf 2721 / 2
Constant 2.854e+05 ± 517
Mean -0.3802 ± 0.0010
Sigma 0.7033 ± 0.0008
ADC-ped

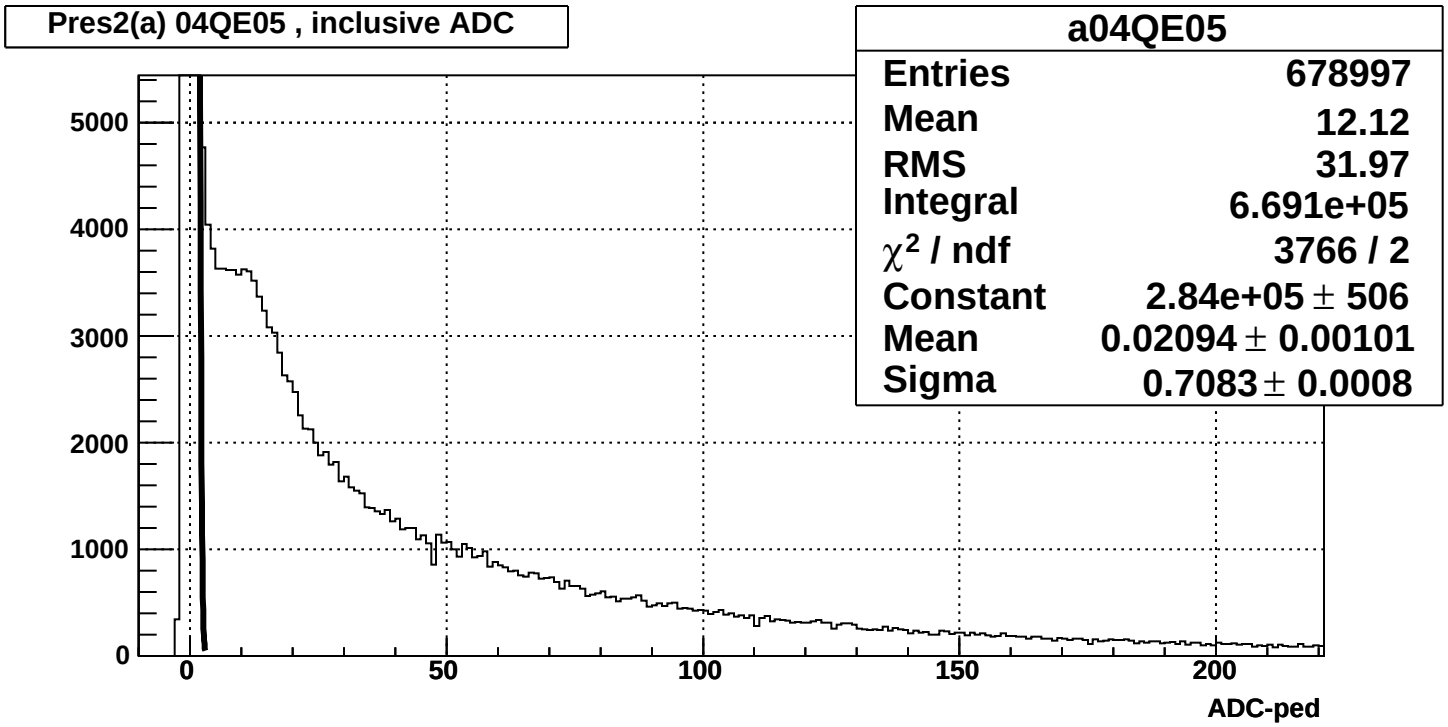

Pres2(d) 04QB05 , ADC, tag: UxV 2*thr
d04QB05
Entries 473
Mean 41.69
RMS 38.8
Integral 465
χ² / ndf 63.99 / 61
ampl-G 43.84 ± 6.21
const-L 59.9 ± 5.1
MPV-L 25.12 ± 1.92
sig-L 13.39 ± 1.27
ADC-ped

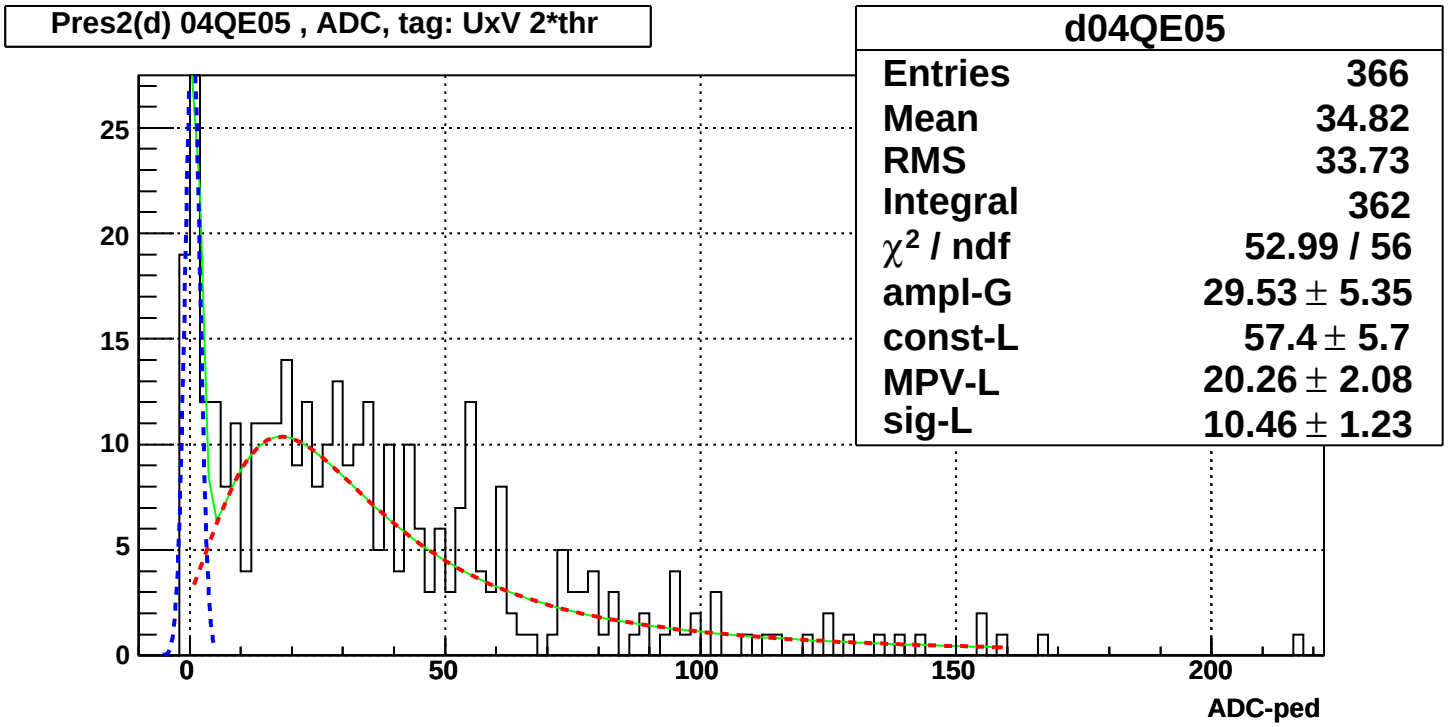

Pres2(a) 04QC05 , inclusive ADC
a04QC05
Entries 678997
Mean 12.32
RMS 32.35
Integral 6.69e+05
χ² / ndf 2457 / 2
Constant 2.918e+05 ± 515
Mean 0.09938 ± 0.00098
Sigma 0.6974 ± 0.0008
ADC-ped

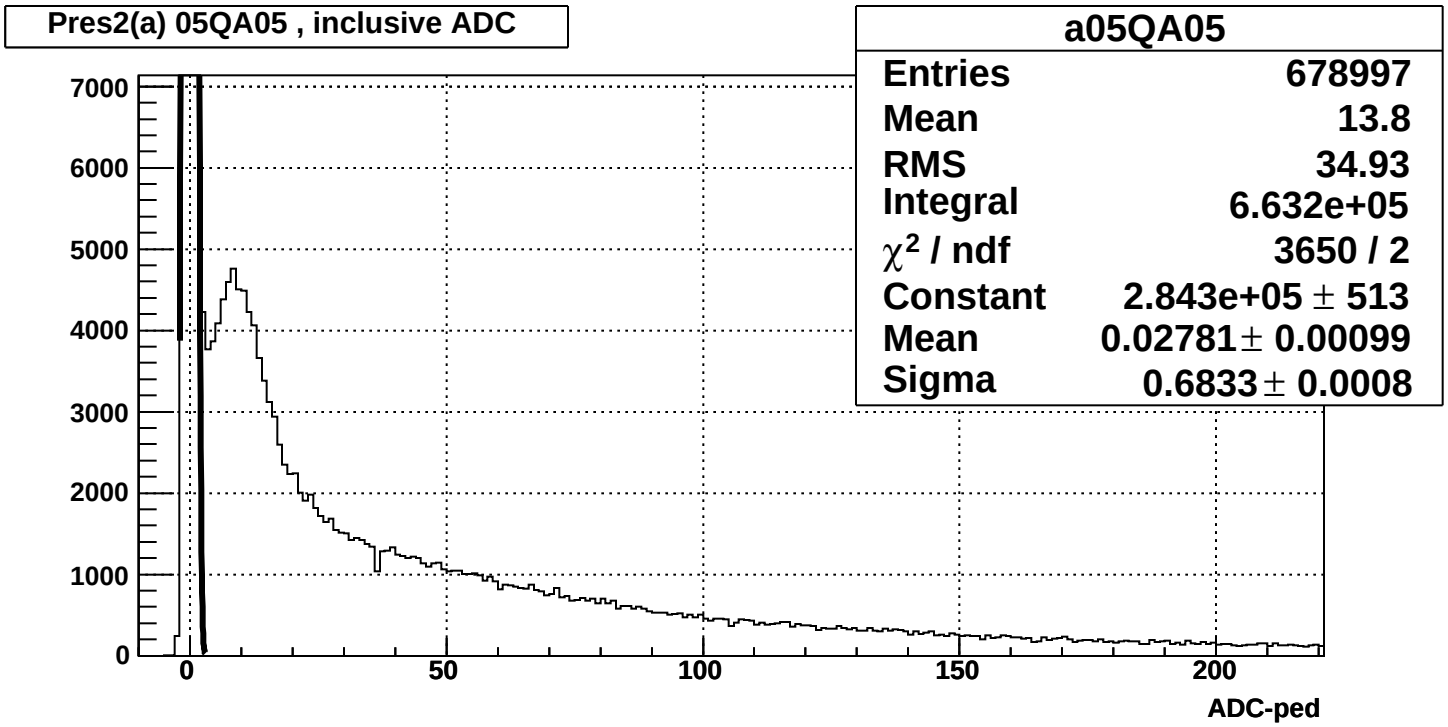

Pres2(d) 04QC05 , ADC, tag: UxV 2*thr
d04QC05
Entries 473
Mean 35.32
RMS 35.67
Integral 471
χ² / ndf 85.62 / 55
ampl-G 48.67 ± 7.26
const-L 76.16 ± 6.33
MPV-L 19.67 ± 1.45
sig-L 9.447 ± 0.781
ADC-ped

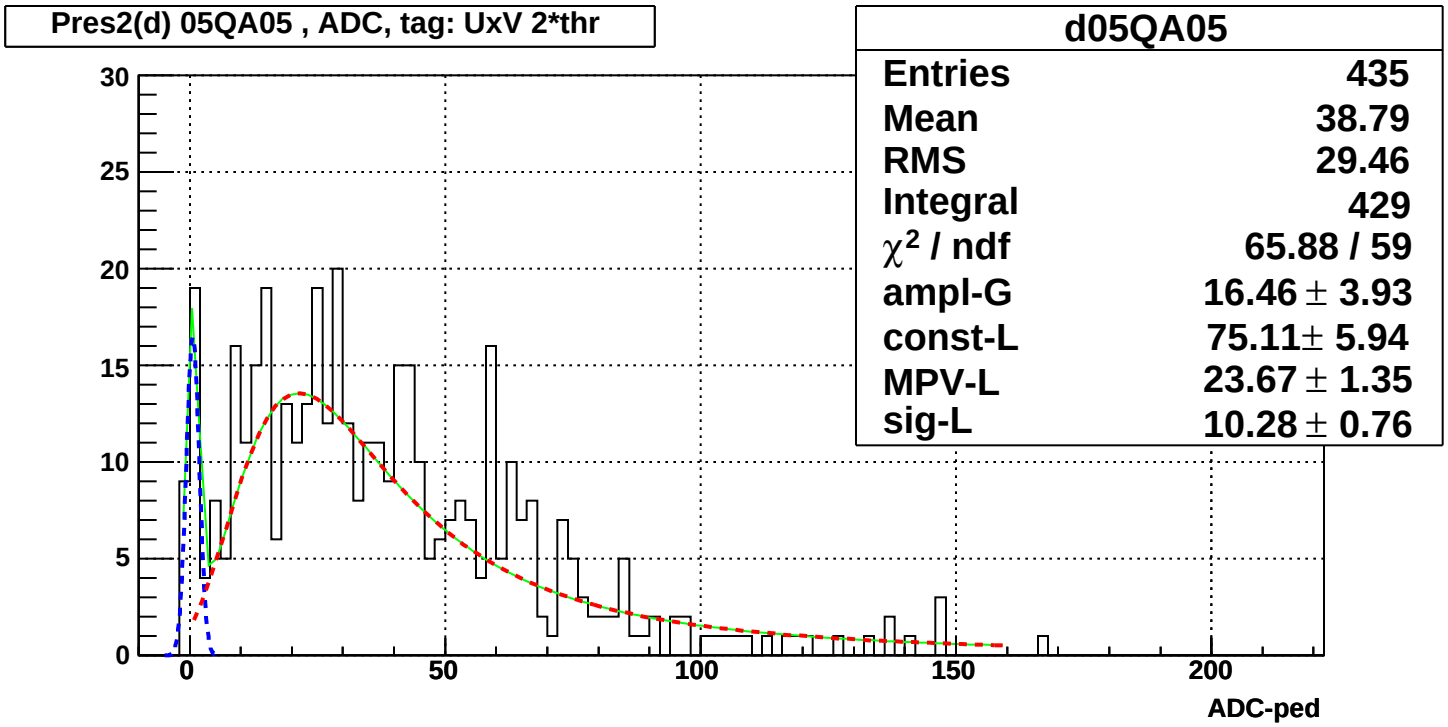

Pres2(a) 04QD05 , inclusive ADC
a04QD05
Entries 678997
Mean 15.23
RMS 37.49
Integral 6.571e+05
χ² / ndf 2489 / 2
Constant 2.804e+05 ± 505
Mean -0.003394 ± 0.001005
Sigma 0.6995 ± 0.0008
ADC-ped

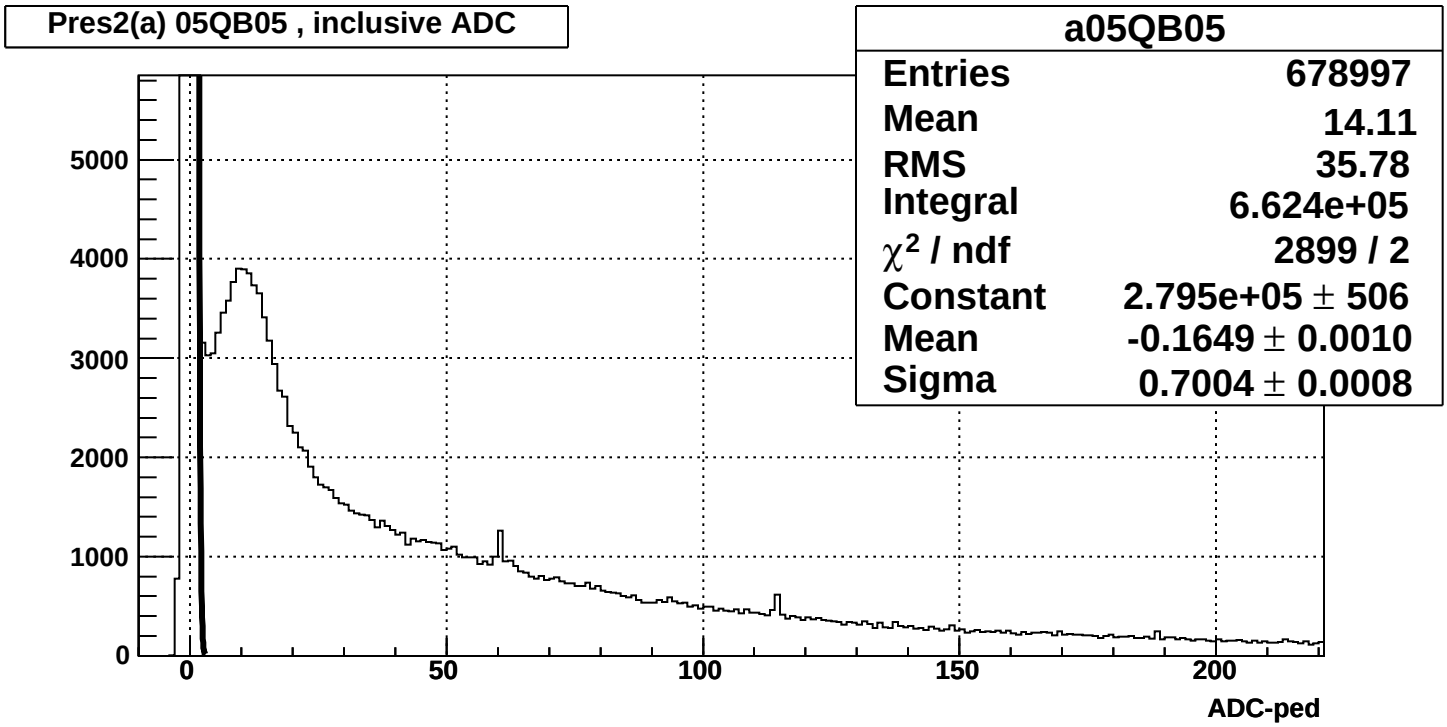

Pres2(d) 04QD05 , ADC, tag: UxV 2*thr
d04QD05
Entries 461
Mean 49.09
RMS 45.05
Integral 449
χ² / ndf 57.85 / 69
ampl-G 42.52 ± 5.68
const-L 54.28 ± 4.46
MPV-L 31.38 ± 1.81
sig-L 13.68 ± 1.09
ADC-ped

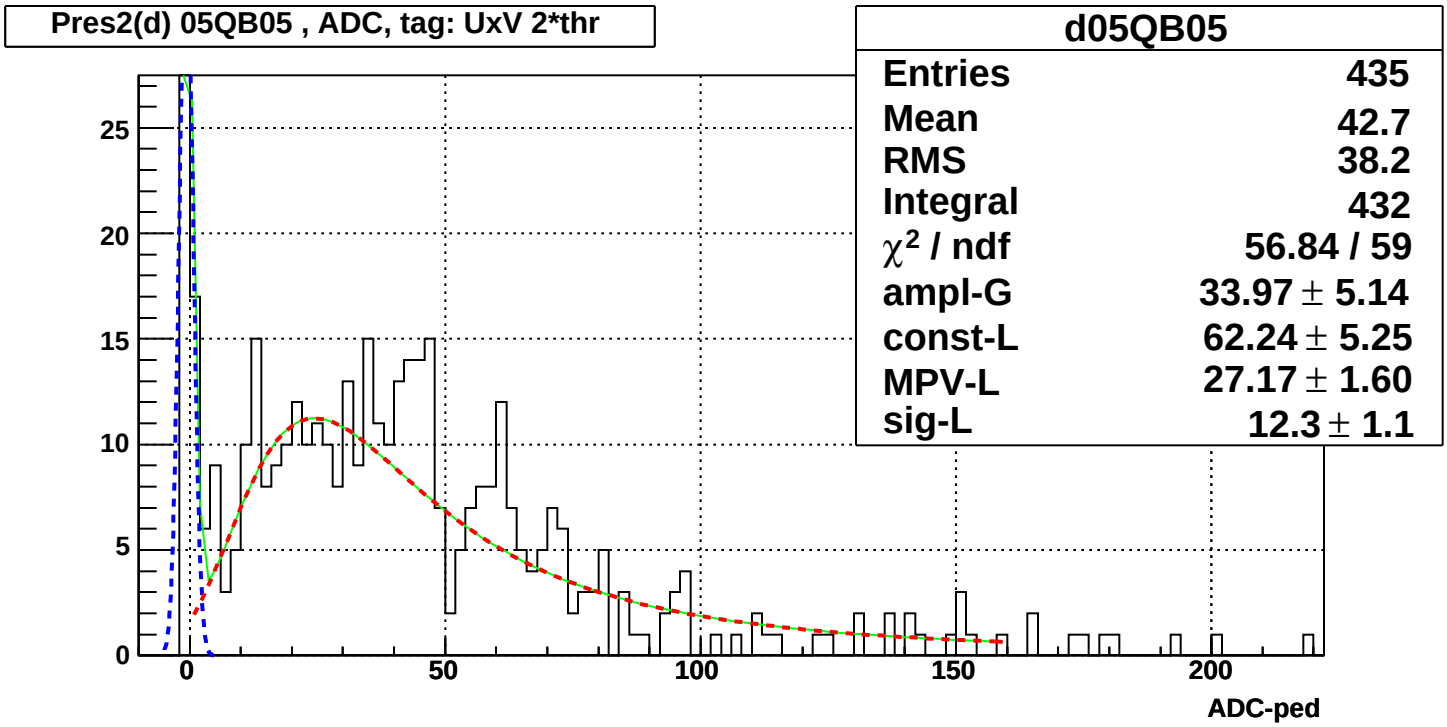

Pres2(a) 04QE05 , inclusive ADC
a04QE05
Entries 678997
Mean 12.12
RMS 31.97
Integral 6.691e+05
χ² / ndf 3766 / 2
Constant 2.84e+05 ± 506
Mean 0.02094 ± 0.00101
Sigma 0.7083 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

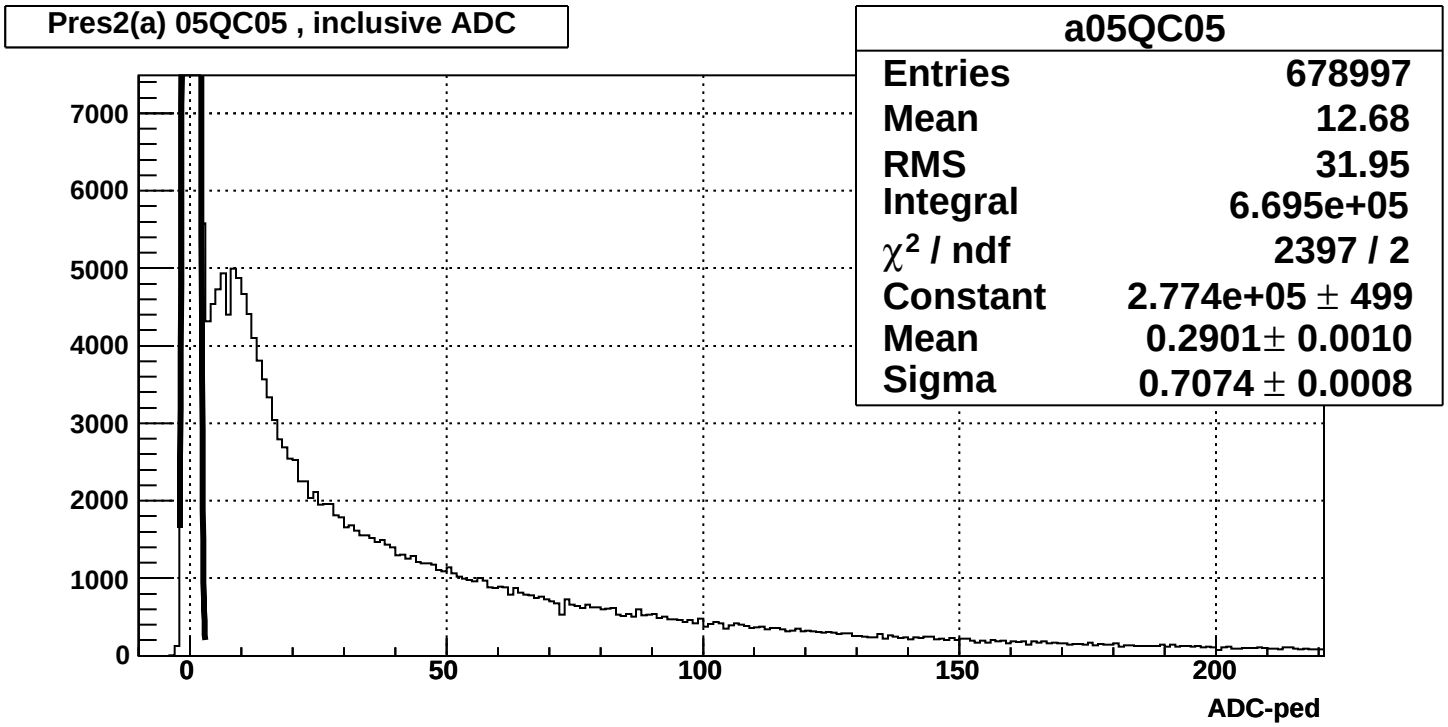

Pres2(d) 04QE05 , ADC, tag: UxV 2*thr
d04QE05
Entries 366
Mean 34.82
RMS 33.73
Integral 362
χ² / ndf 52.99 / 56
ampl-G 29.53 ± 5.35
const-L 57.4 ± 5.7
MPV-L 20.26 ± 2.08
sig-L 10.46 ± 1.23
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

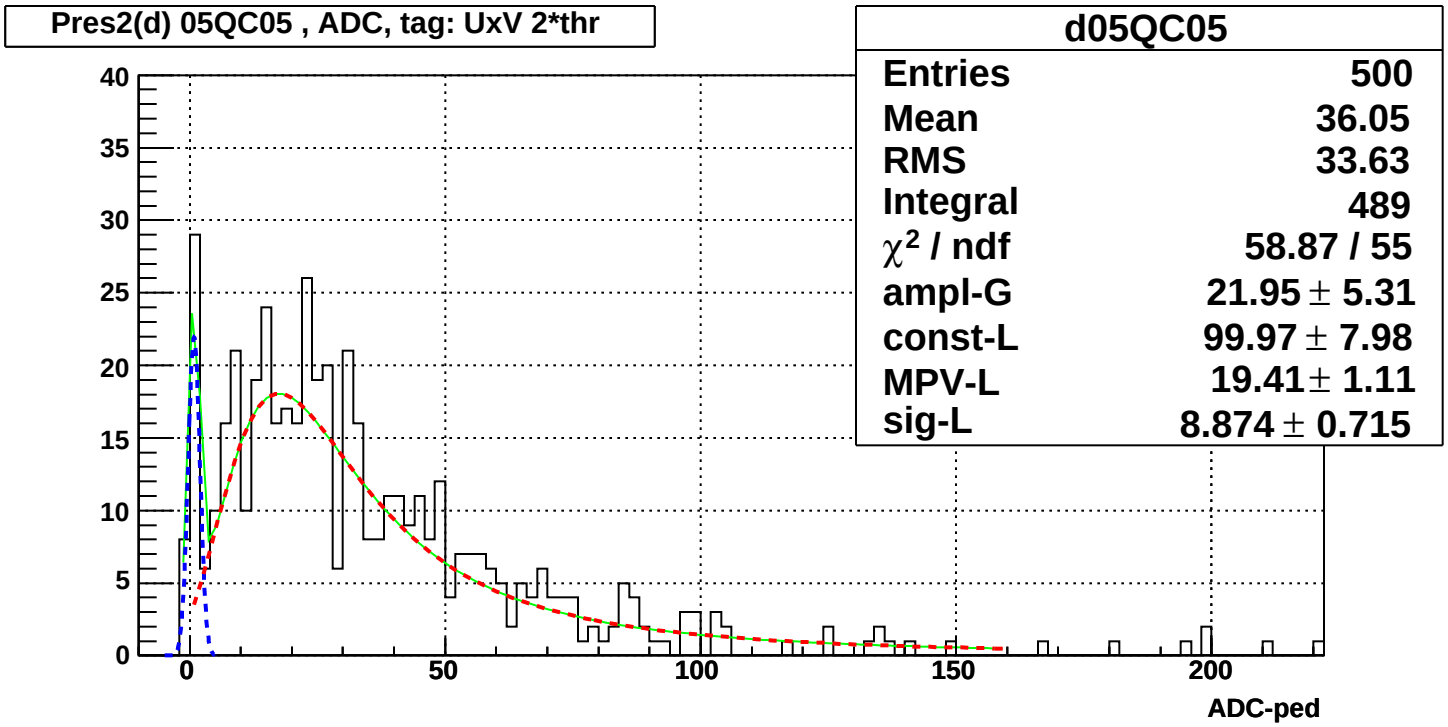

Pres2(a) 05QA05 , inclusive ADC
a05QA05
Entries 678997
Mean 13.8
RMS 34.93
Integral 6.632e+05
χ² / ndf 3650 / 2
Constant 2.843e+05 ± 513
Mean 0.02781 ± 0.00099
Sigma 0.6833 ± 0.0008
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

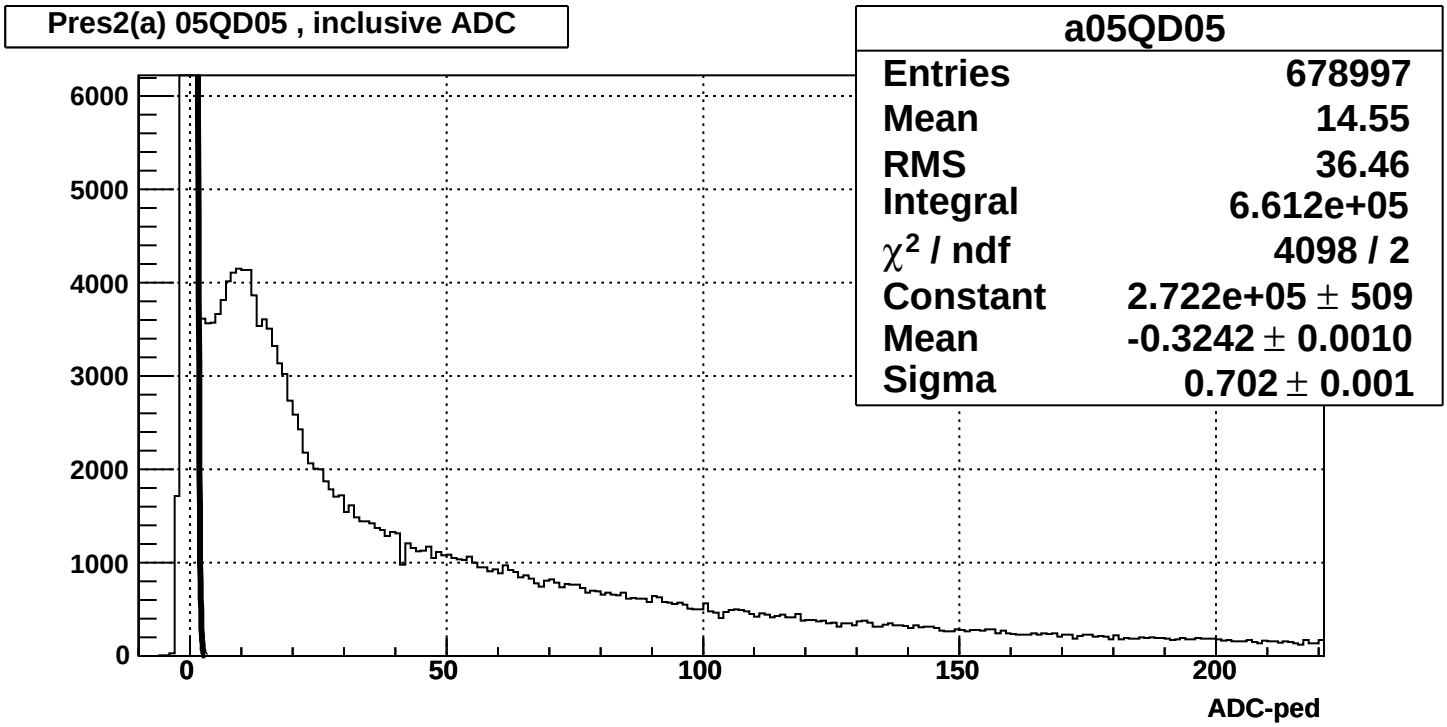

Pres2(d) 05QA05 , ADC, tag: UxV 2*thr
d05QA05
Entries 435
Mean 38.79
RMS 29.46
Integral 429
χ² / ndf 65.88 / 59
ampl-G 16.46 ± 3.93
const-L 75.11 ± 5.94
MPV-L 23.67 ± 1.35
sig-L 10.28 ± 0.76
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

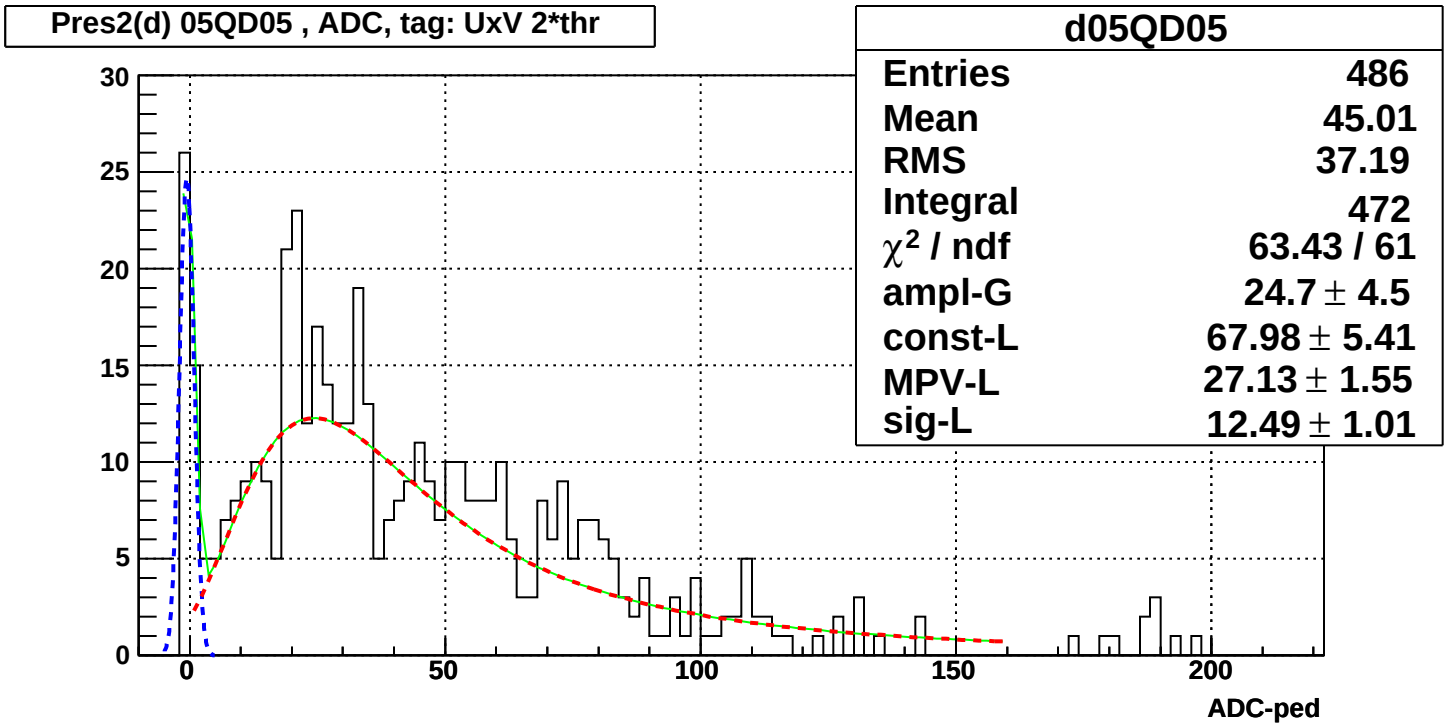

Pres2(a) 05QB05 , inclusive ADC
a05QB05
Entries 678997
Mean 14.11
RMS 35.78
Integral 6.624e+05
χ² / ndf 2899 / 2
Constant 2.795e+05 ± 506
Mean -0.1649 ± 0.0010
Sigma 0.7004 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

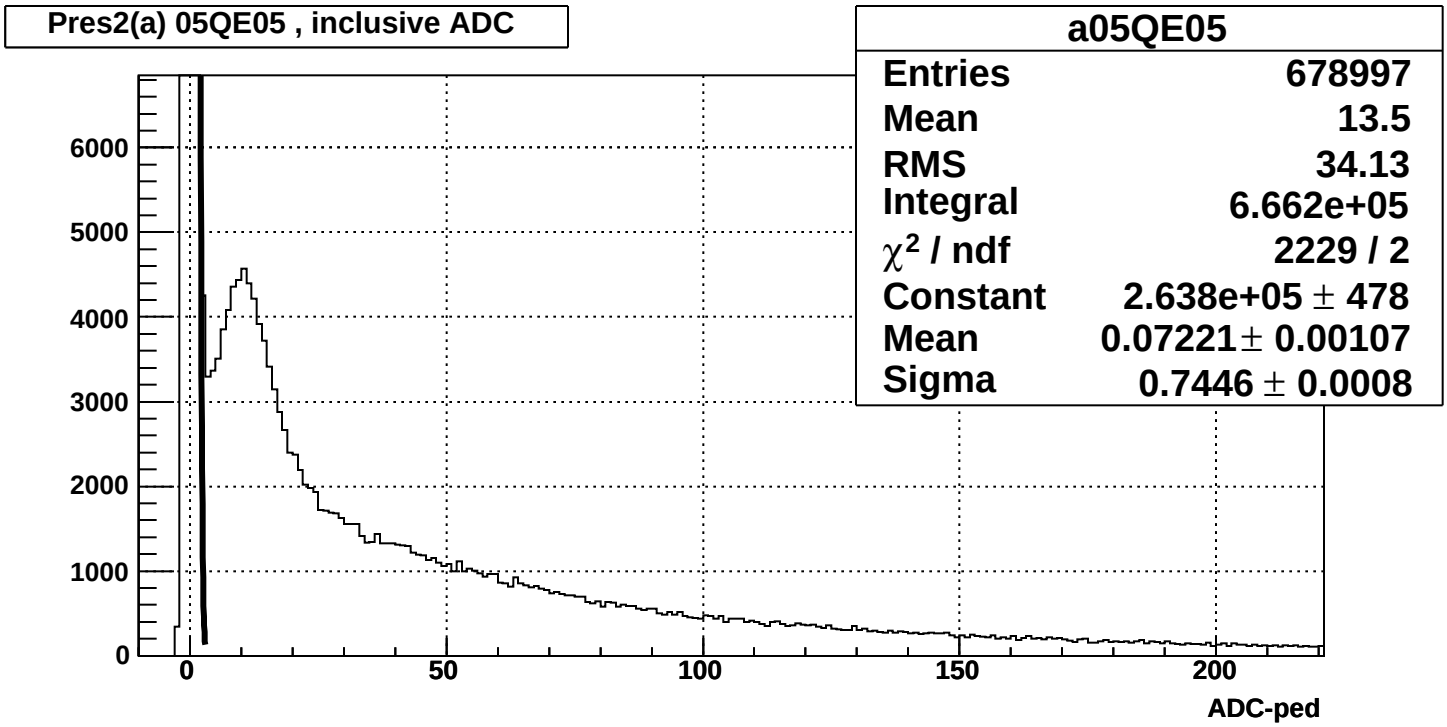

Pres2(d) 05QB05 , ADC, tag: UxV 2*thr
d05QB05
Entries 435
Mean 42.7
RMS 38.2
Integral 432
χ² / ndf 56.84 / 59
ampl-G 33.97 ± 5.14
const-L 62.24 ± 5.25
MPV-L 27.17 ± 1.60
sig-L 12.3 ± 1.1
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

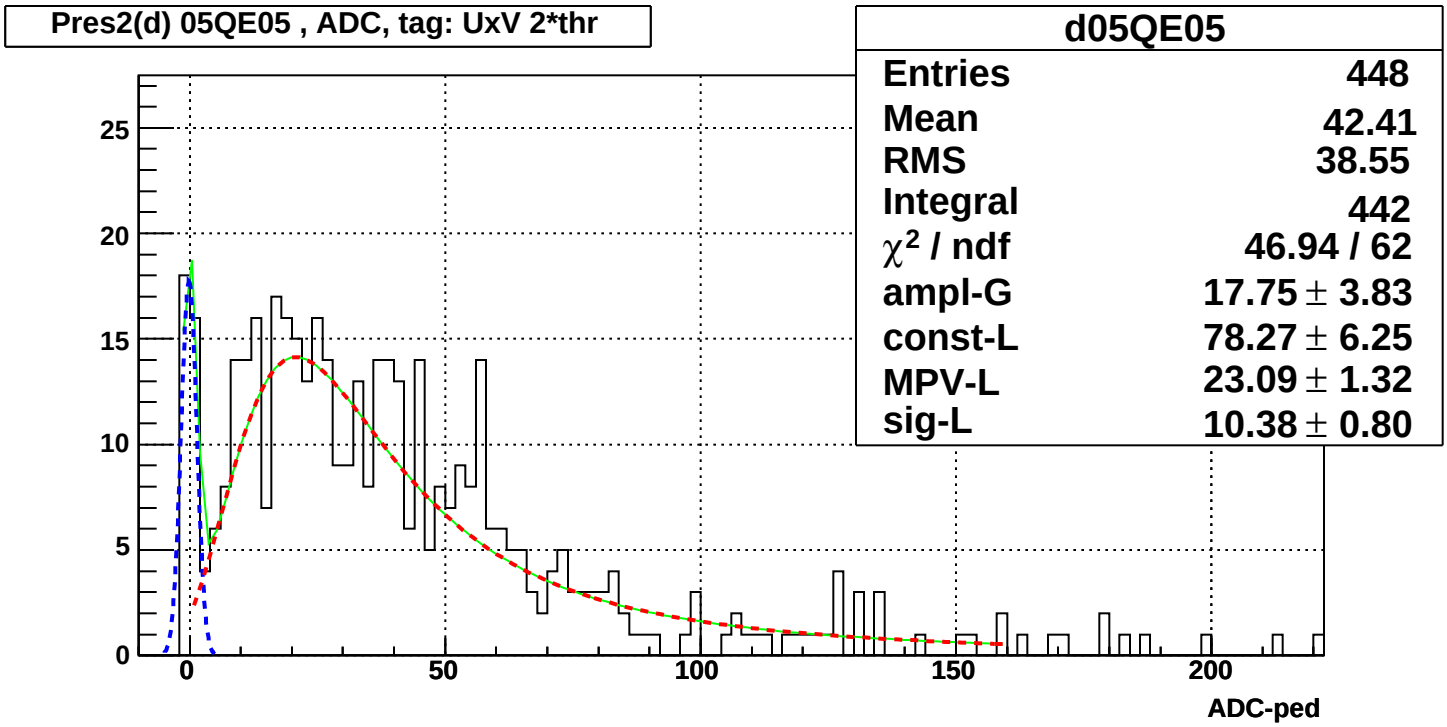

Pres2(a) 05QC05 , inclusive ADC
a05QC05
Entries 678997
Mean 12.68
RMS 31.95
Integral 6.695e+05
χ² / ndf 2397 / 2
Constant 2.774e+05 ± 499
Mean 0.2901 ± 0.0010
Sigma 0.7074 ± 0.0008
ADC-ped

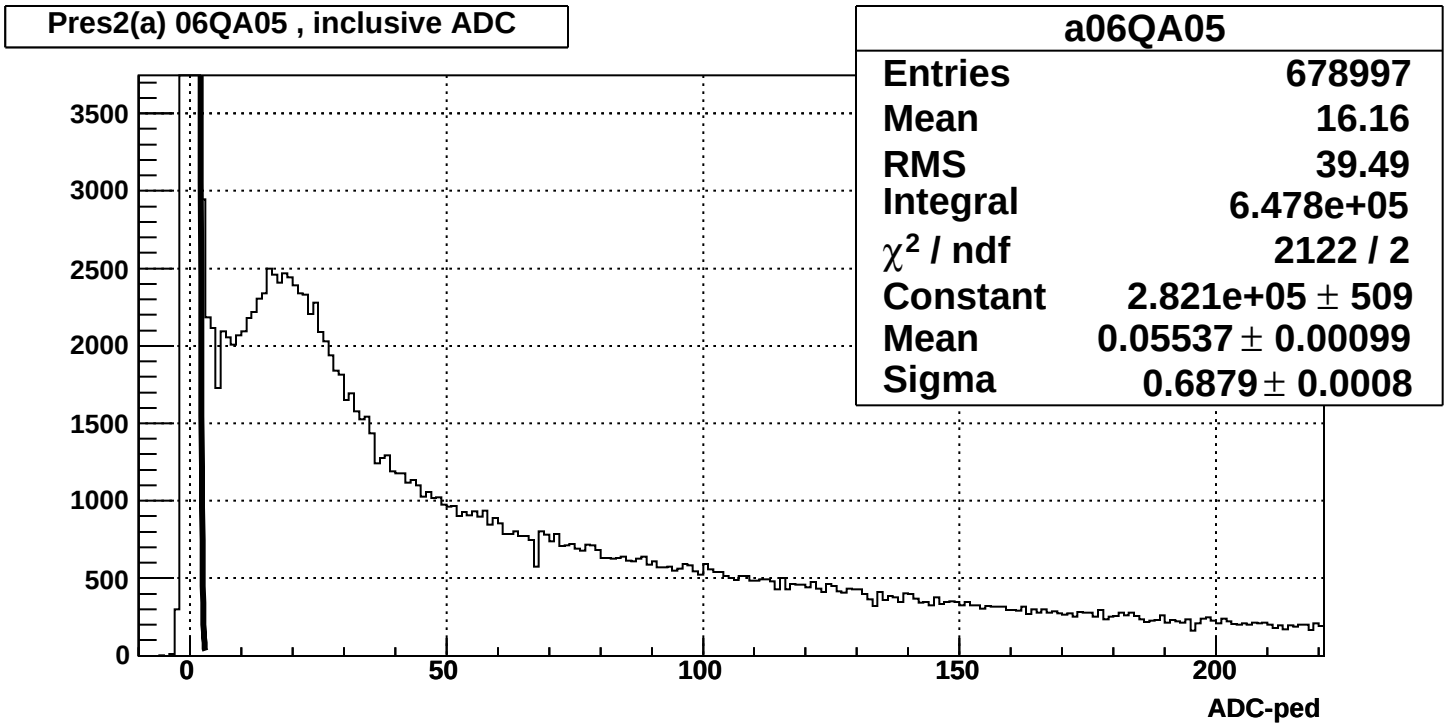

Pres2(d) 05QC05 , ADC, tag: UxV 2*thr
d05QC05
Entries 500
Mean 36.05
RMS 33.63
Integral 489
χ² / ndf 58.87 / 55
ampl-G 21.95 ± 5.31
const-L 99.97 ± 7.98
MPV-L 19.41 ± 1.11
sig-L 8.874 ± 0.715
ADC-ped

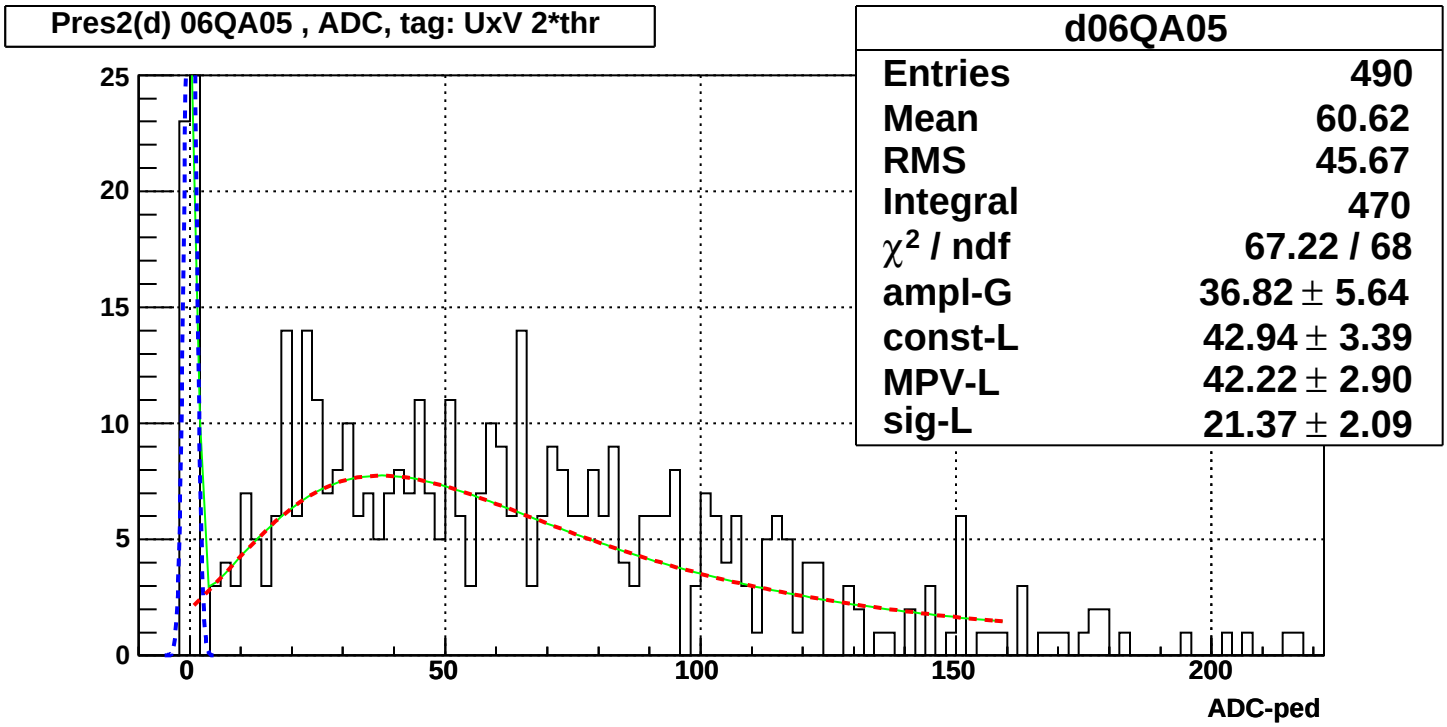

Pres2(a) 05QD05 , inclusive ADC
a05QD05
Entries 678997
Mean 14.55
RMS 36.46
Integral 6.612e+05
χ² / ndf 4098 / 2
Constant 2.722e+05 ± 509
Mean -0.3242 ± 0.0010
Sigma 0.702 ± 0.001
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

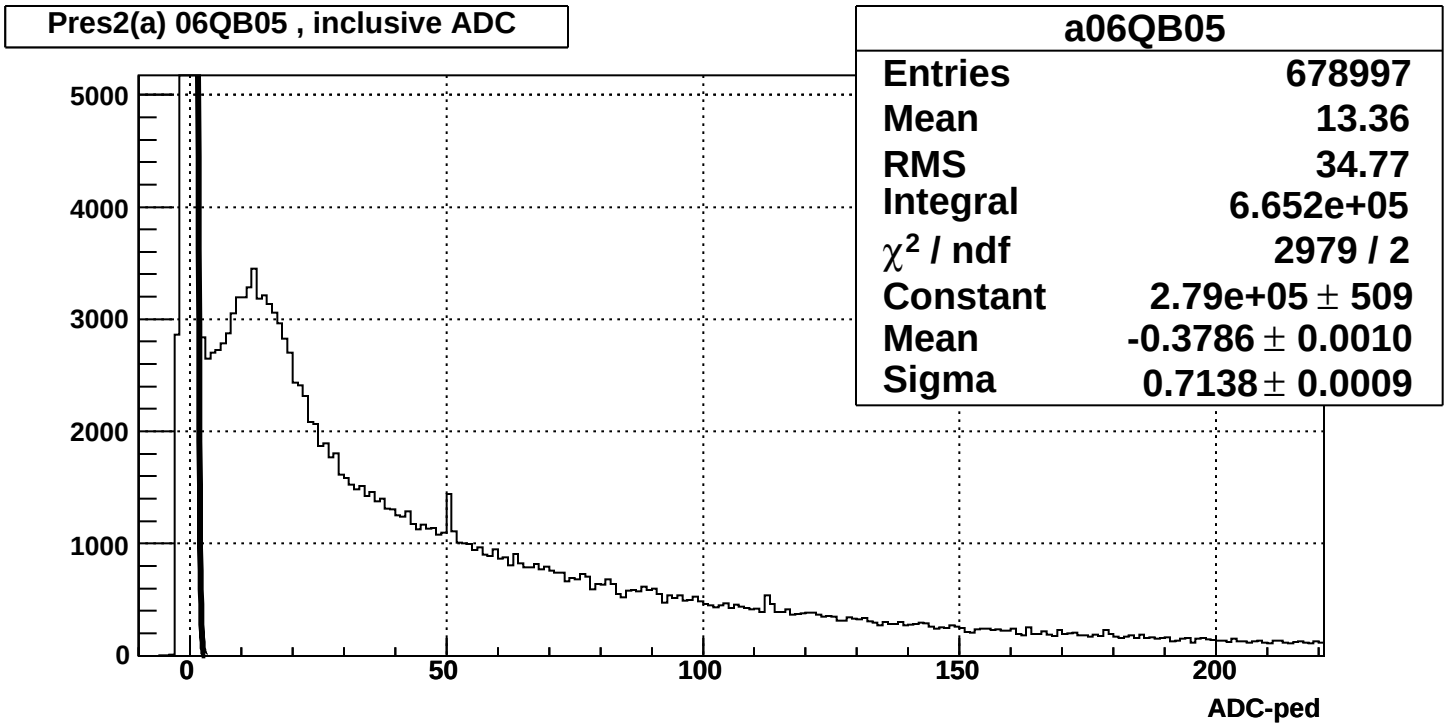

Pres2(d) 05QD05 , ADC, tag: UxV 2*thr
d05QD05
Entries 486
Mean 45.01
RMS 37.19
Integral 472
χ² / ndf 63.43 / 61
ampl-G 24.7 ± 4.5
const-L 67.98 ± 5.41
MPV-L 27.13 ± 1.55
sig-L 12.49 ± 1.01
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

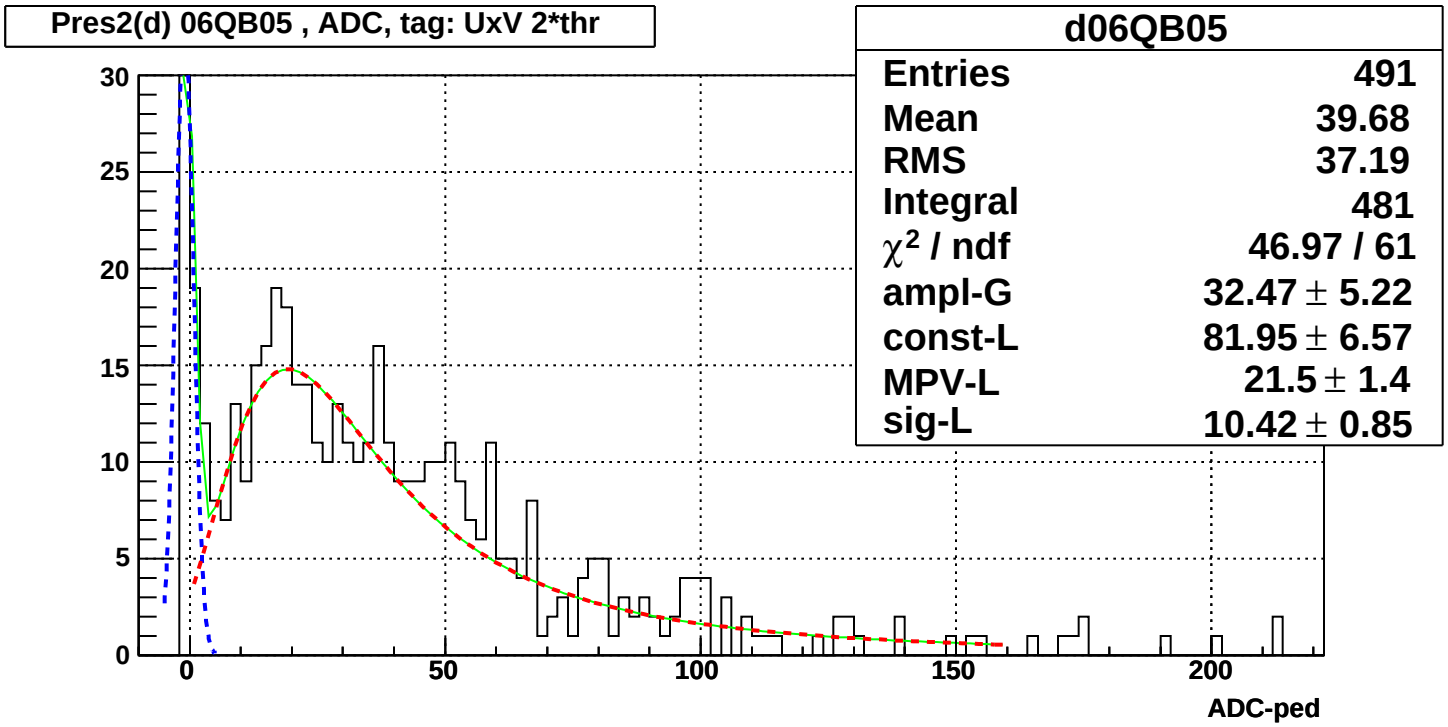

Pres2(a) 05QE05 , inclusive ADC
a05QE05
Entries 678997
Mean 13.5
RMS 34.13
Integral 6.662e+05
χ² / ndf 2229 / 2
Constant 2.638e+05 ± 478
Mean 0.07221 ± 0.00107
Sigma 0.7446 ± 0.0008
ADC-ped

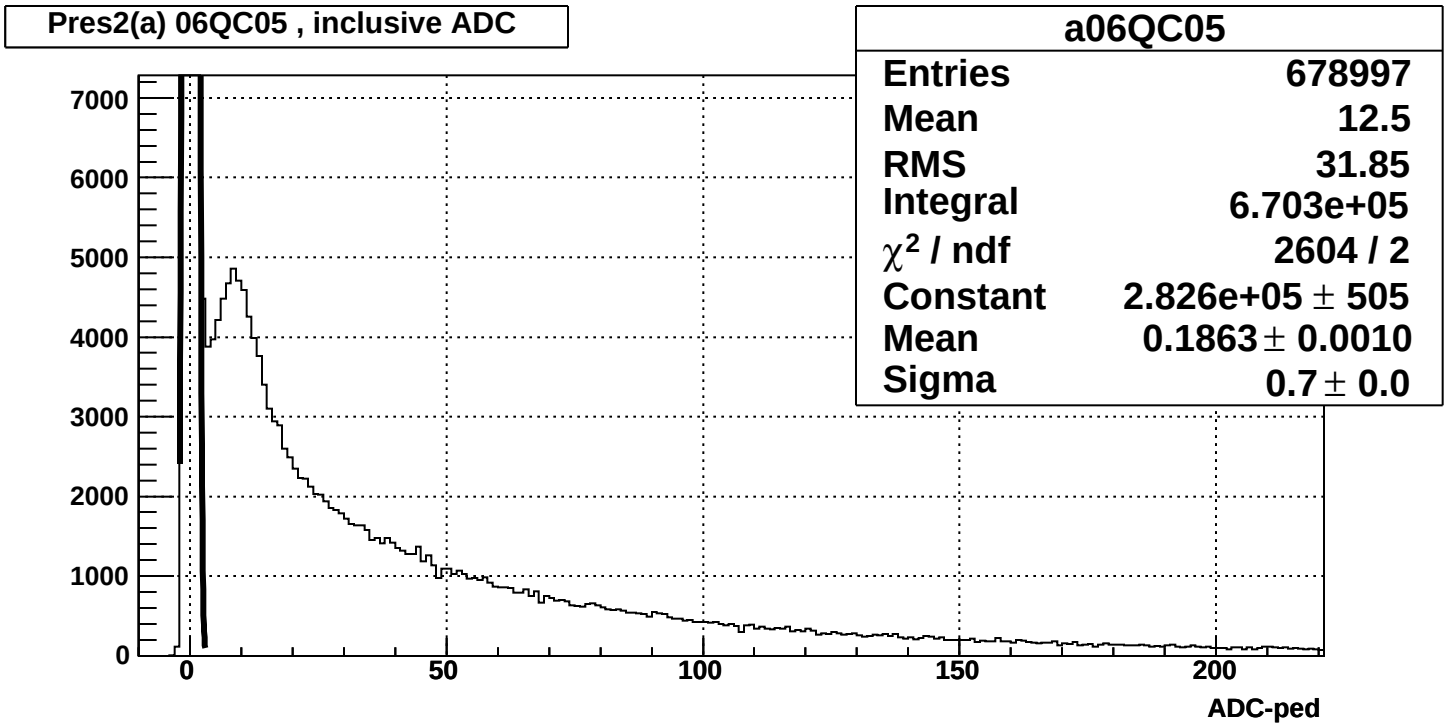

Pres2(d) 05QE05 , ADC, tag: UxV 2*thr
d05QE05
Entries 448
Mean 42.41
RMS 38.55
Integral 442
χ² / ndf 46.94 / 62
ampl-G 17.75 ± 3.83
const-L 78.27 ± 6.25
MPV-L 23.09 ± 1.32
sig-L 10.38 ± 0.80
ADC-ped

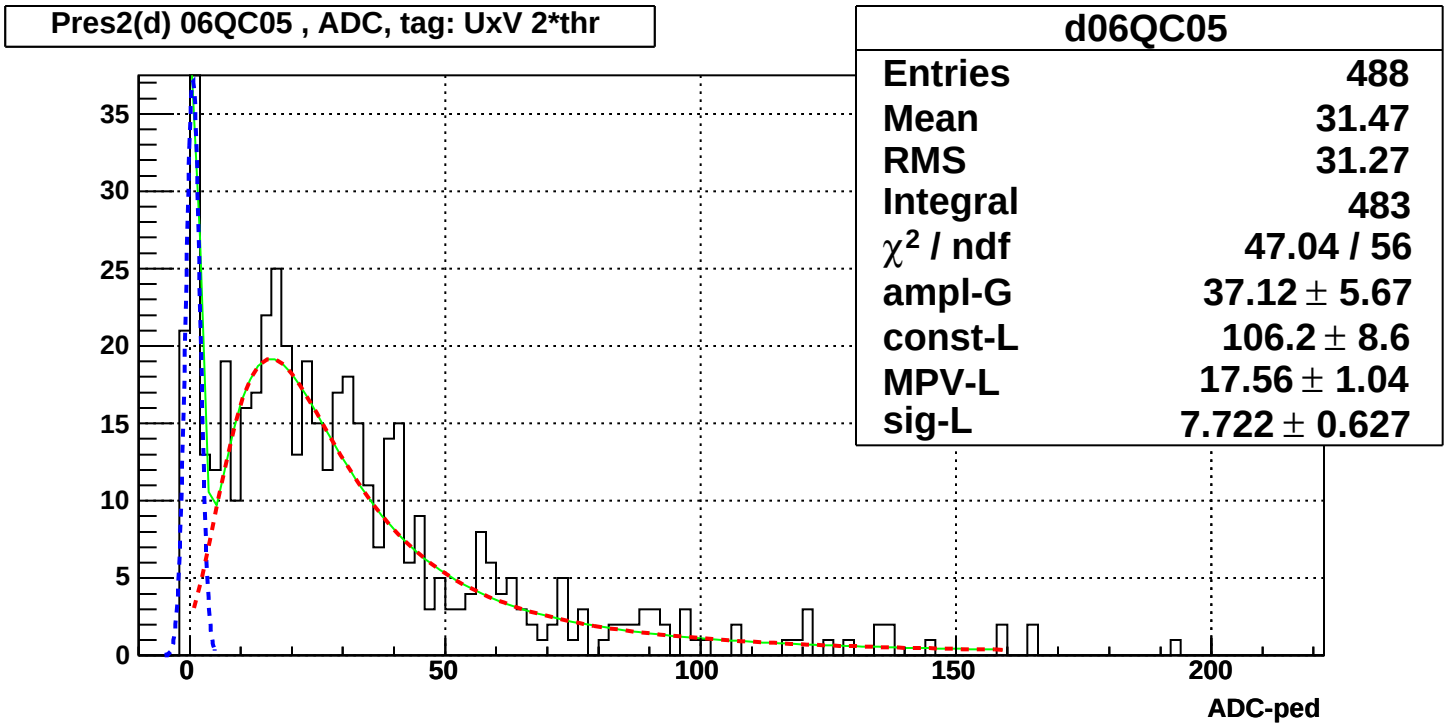

Pres2(a) 06QA05 , inclusive ADC
a06QA05
Entries 678997
Mean 16.16
RMS 39.49
Integral 6.478e+05
χ² / ndf 2122 / 2
Constant 2.821e+05 ± 509
Mean 0.05537 ± 0.00099
Sigma 0.6879 ± 0.0008
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

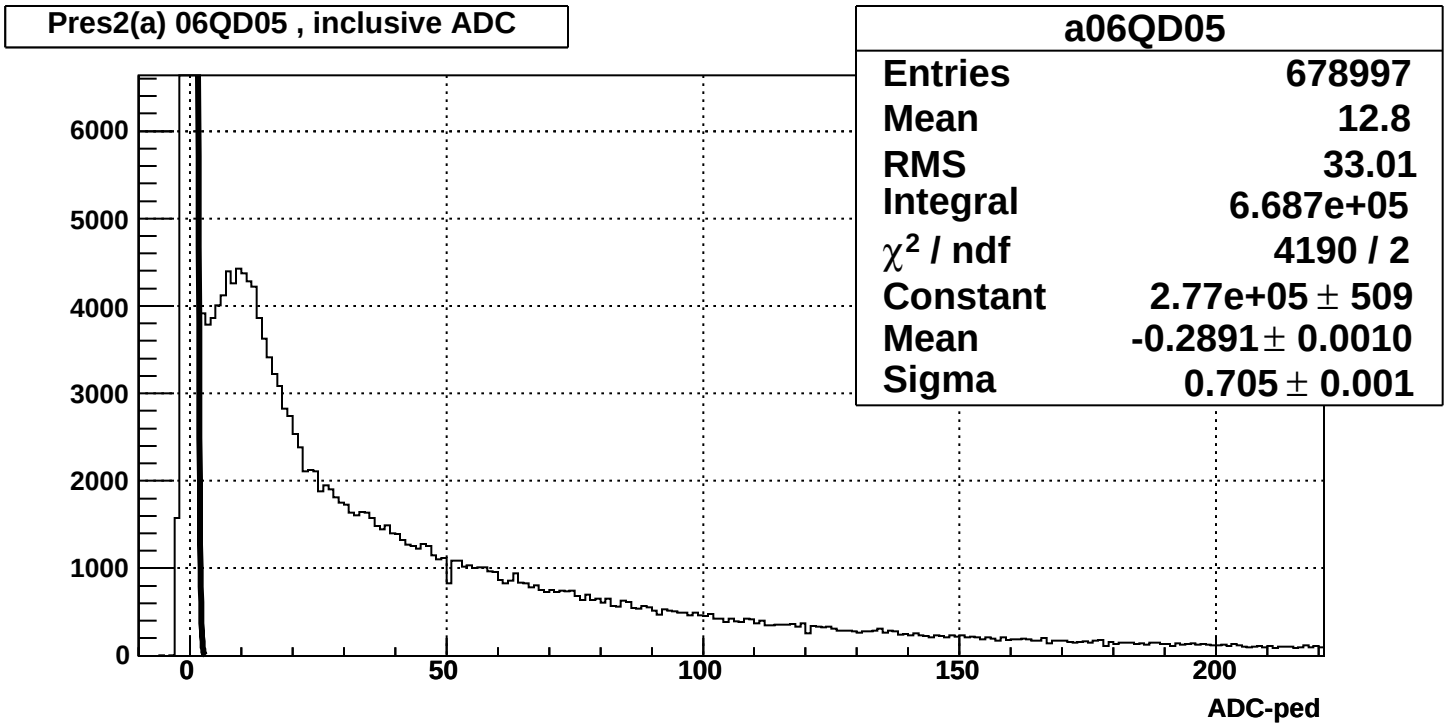

Pres2(d) 06QA05 , ADC, tag: UxV 2*thr
d06QA05
Entries 490
Mean 60.62
RMS 45.67
Integral 470
χ² / ndf 67.22 / 68
ampl-G 36.82 ± 5.64
const-L 42.94 ± 3.39
MPV-L 42.22 ± 2.90
sig-L 21.37 ± 2.09
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

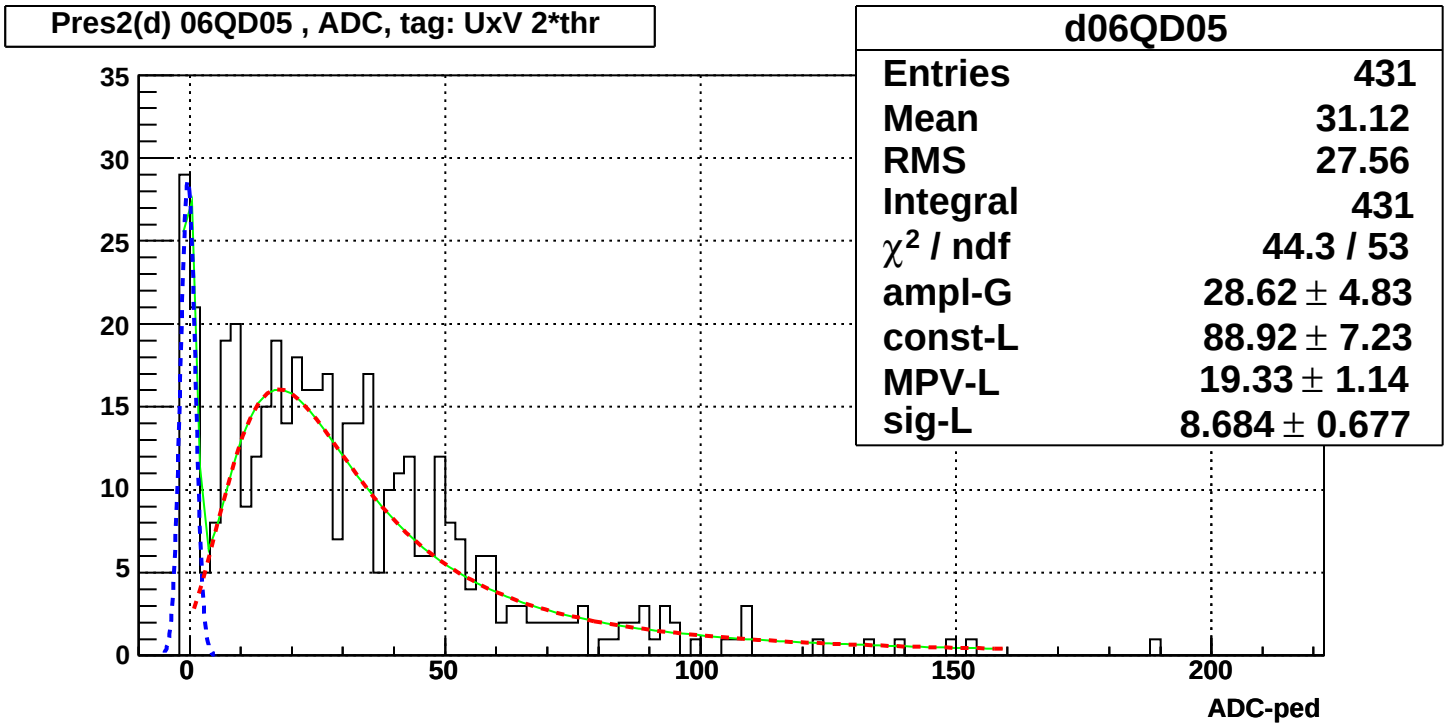

Pres2(a) 06QB05 , inclusive ADC
a06QB05
Entries 678997
Mean 13.36
RMS 34.77
Integral 6.652e+05
χ² / ndf 2979 / 2
Constant 2.79e+05 ± 509
Mean -0.3786 ± 0.0010
Sigma 0.7138 ± 0.0009
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

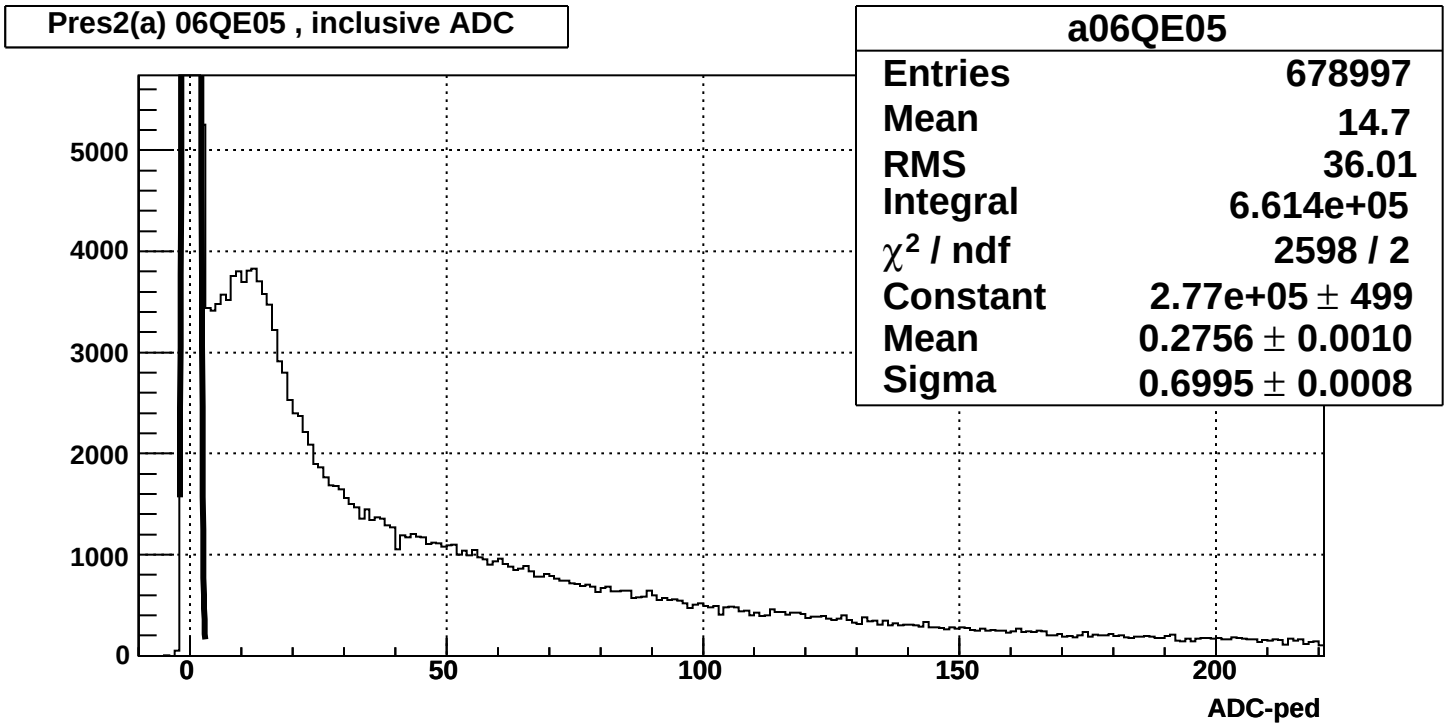

Pres2(d) 06QB05 , ADC, tag: UxV 2*thr
d06QB05
Entries 491
Mean 39.68
RMS 37.19
Integral 481
χ² / ndf 46.97 / 61
ampl-G 32.47 ± 5.22
const-L 81.95 ± 6.57
MPV-L 21.5 ± 1.4
sig-L 10.42 ± 0.85
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

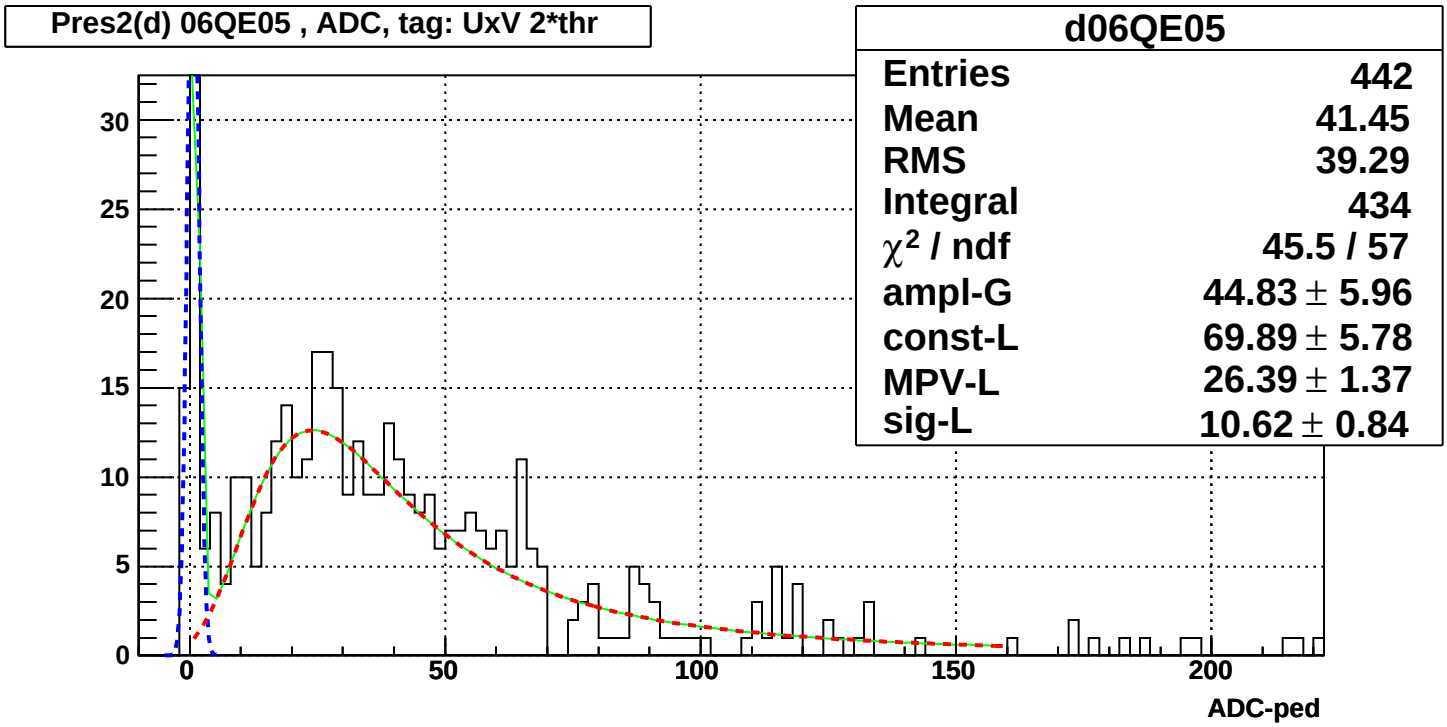

Pres2(a) 06QC05 , inclusive ADC
a06QC05
Entries 678997
Mean 12.5
RMS 31.85
Integral 6.703e+05
χ² / ndf 2604 / 2
Constant 2.826e+05 ± 505
Mean 0.1863 ± 0.0010
Sigma 0.7 ± 0.0
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

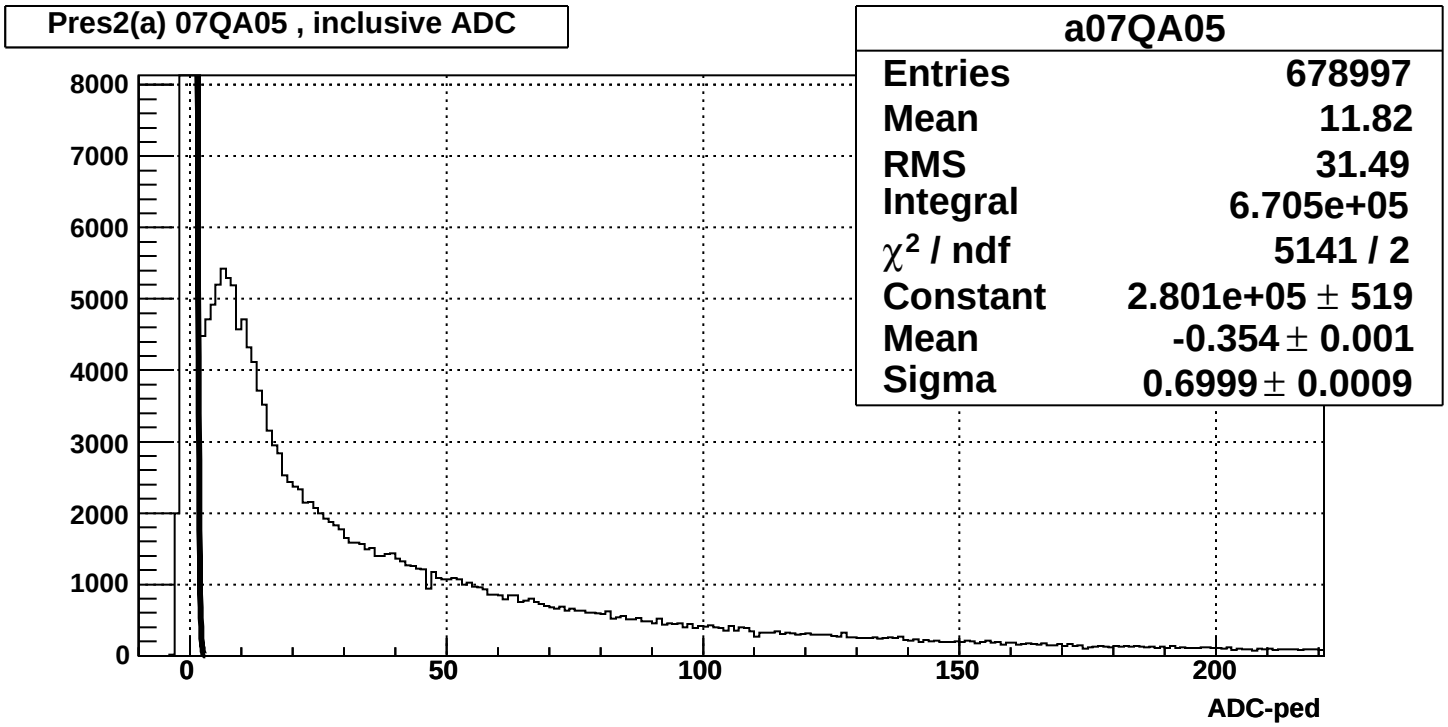

Pres2(d) 06QC05 , ADC, tag: UxV 2*thr
d06QC05
Entries 488
Mean 31.47
RMS 31.27
Integral 483
χ² / ndf 47.04 / 56
ampl-G 37.12 ± 5.67
const-L 106.2 ± 8.6
MPV-L 17.56 ± 1.04
sig-L 7.722 ± 0.627
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

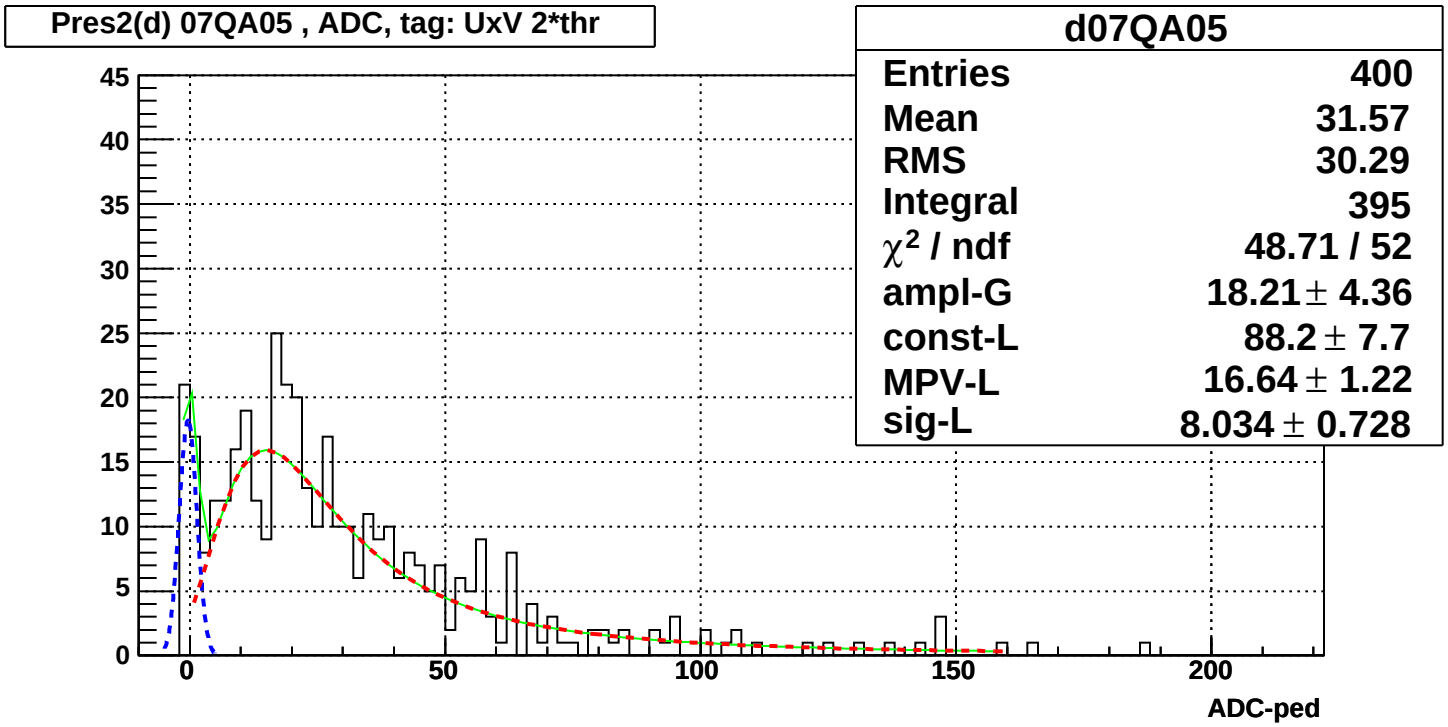

Pres2(a) 06QD05 , inclusive ADC
a06QD05
Entries 678997
Mean 12.8
RMS 33.01
Integral 6.687e+05
χ² / ndf 4190 / 2
Constant 2.77e+05 ± 509
Mean -0.2891 ± 0.0010
Sigma 0.705 ± 0.001
ADC-ped

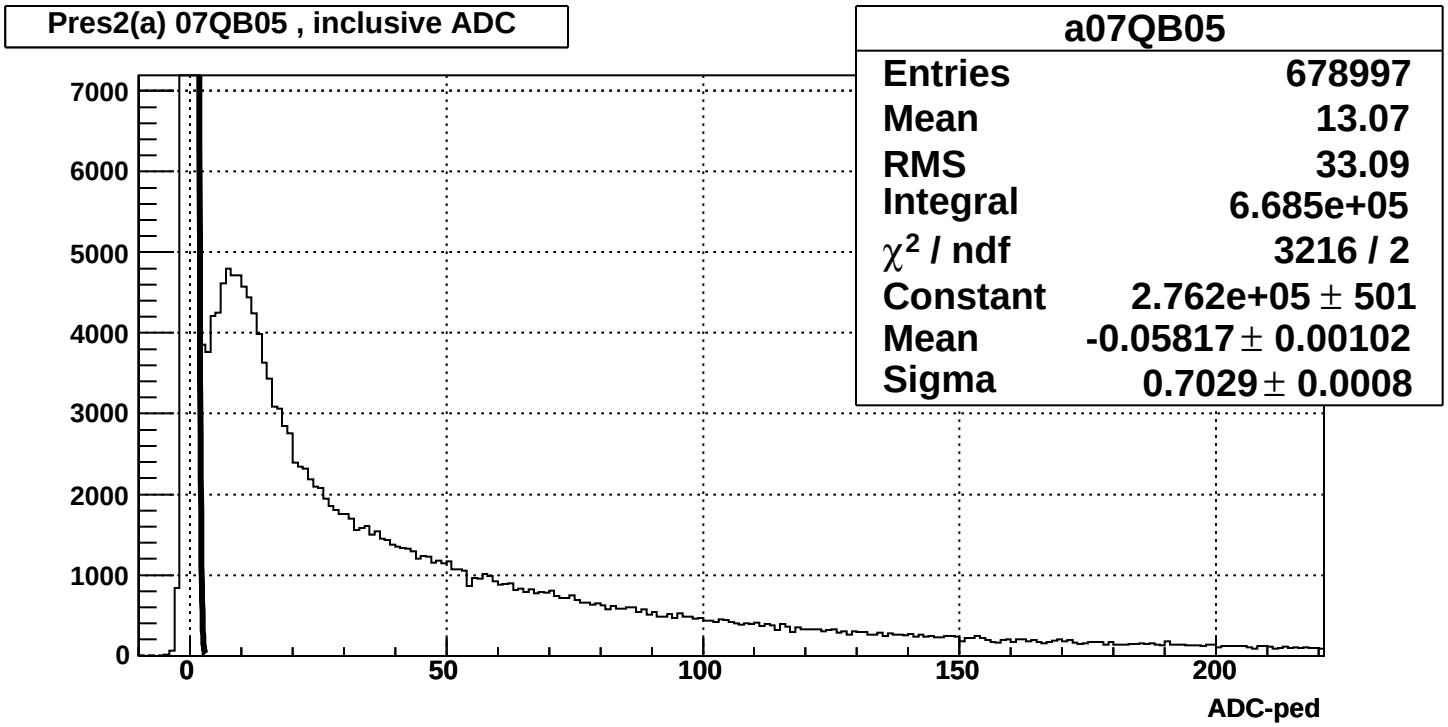

Pres2(d) 06QD05 , ADC, tag: UxV 2*thr
d06QD05
Entries 431
Mean 31.12
RMS 27.56
Integral 431
χ² / ndf 44.3 / 53
ampl-G 28.62 ± 4.83
const-L 88.92 ± 7.23
MPV-L 19.33 ± 1.14
sig-L 8.684 ± 0.677
ADC-ped

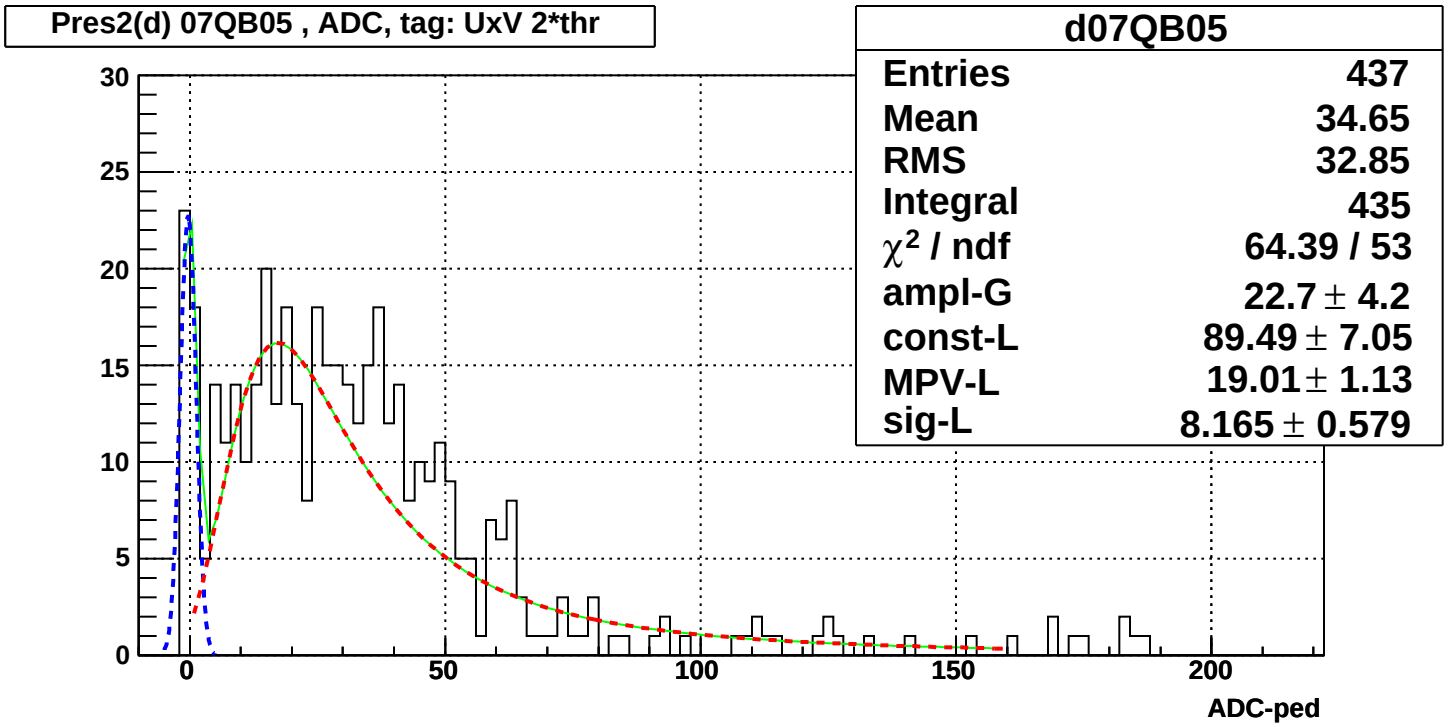

Pres2(a) 06QE05 , inclusive ADC
a06QE05
Entries 678997
Mean 14.7
RMS 36.01
Integral 6.614e+05
χ² / ndf 2598 / 2
Constant 2.77e+05 ± 499
Mean 0.2756 ± 0.0010
Sigma 0.6995 ± 0.0008
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

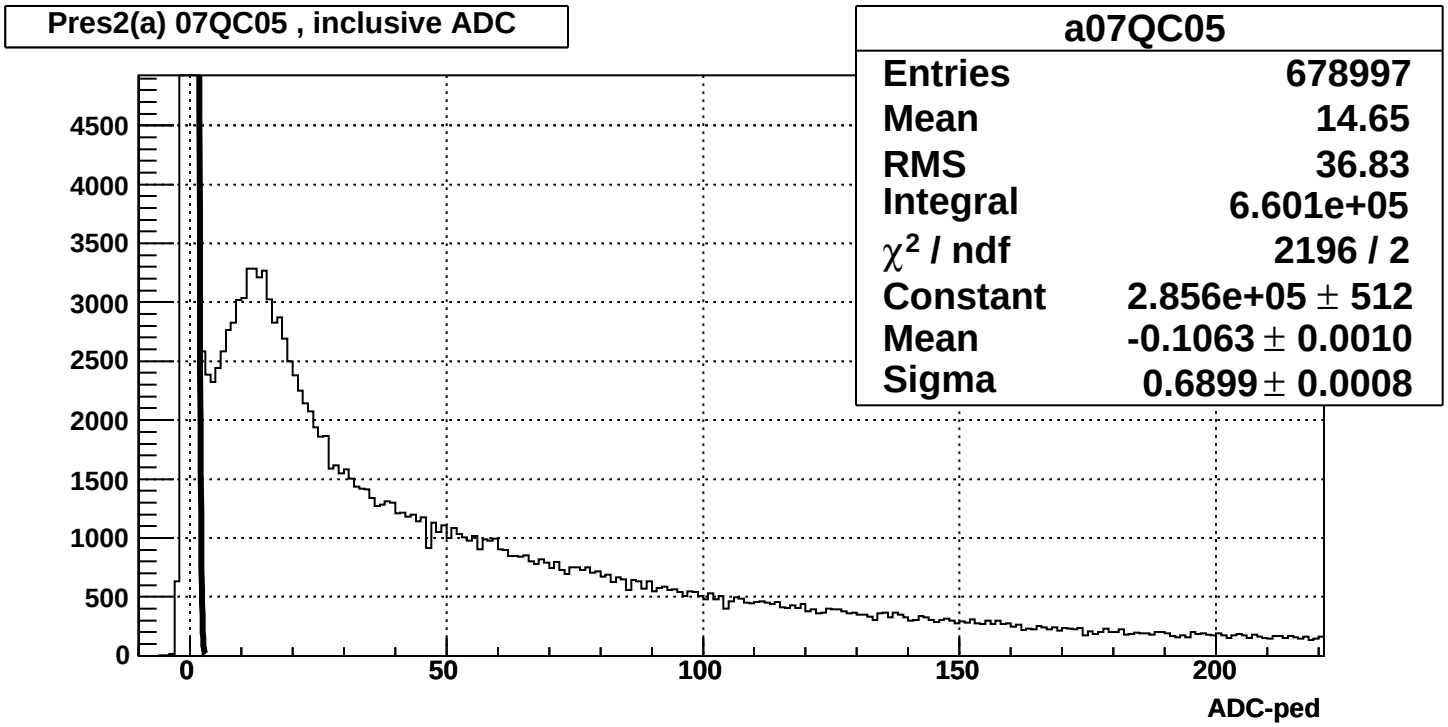

Pres2(d) 06QE05 , ADC, tag: UxV 2*thr
d06QE05
Entries 442
Mean 41.45
RMS 39.29
Integral 434
χ² / ndf 45.5 / 57
ampl-G 44.83 ± 5.96
const-L 69.89 ± 5.78
MPV-L 26.39 ± 1.37
sig-L 10.62 ± 0.84
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped

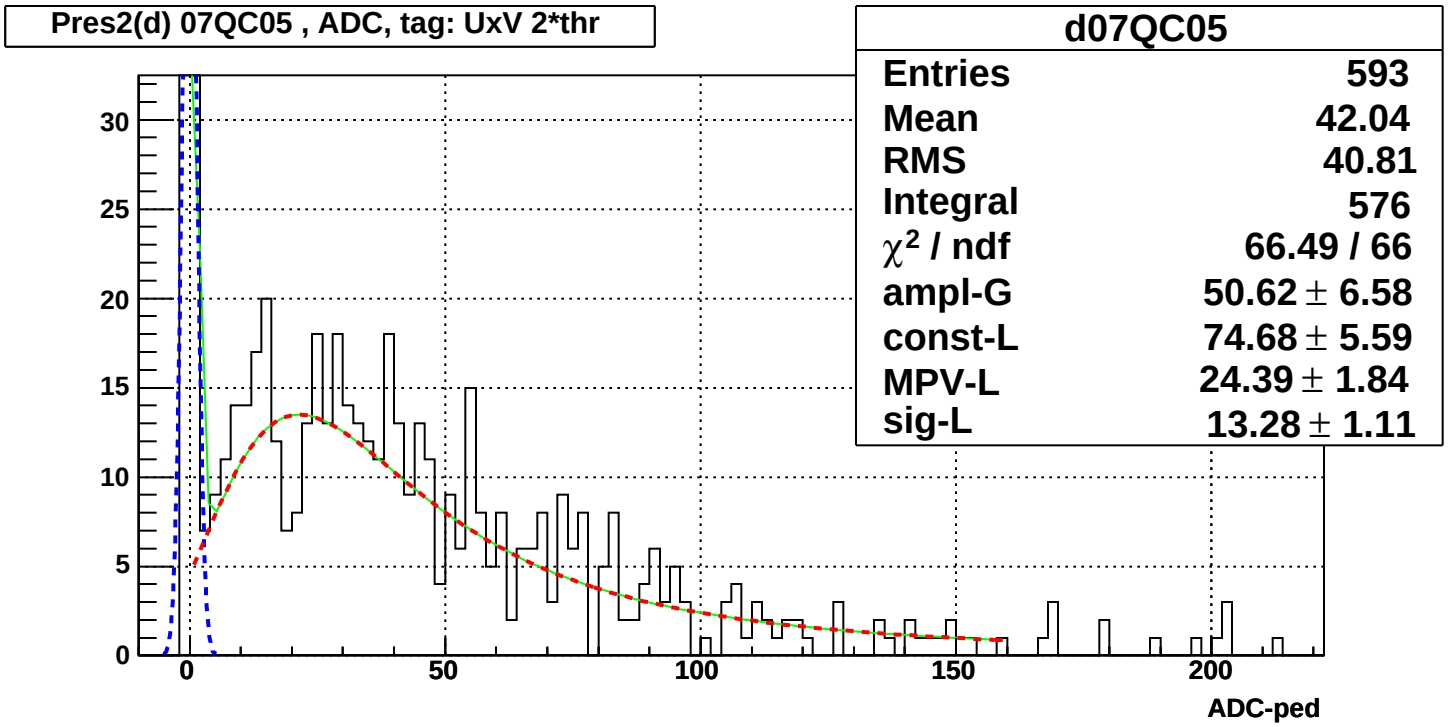

Pres2(a) 07QA05 , inclusive ADC
a07QA05
Entries 678997
Mean 11.82
RMS 31.49
Integral 6.705e+05
χ² / ndf 5141 / 2
Constant 2.801e+05 ± 519
Mean -0.354 ± 0.001
Sigma 0.6999 ± 0.0009
8000
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

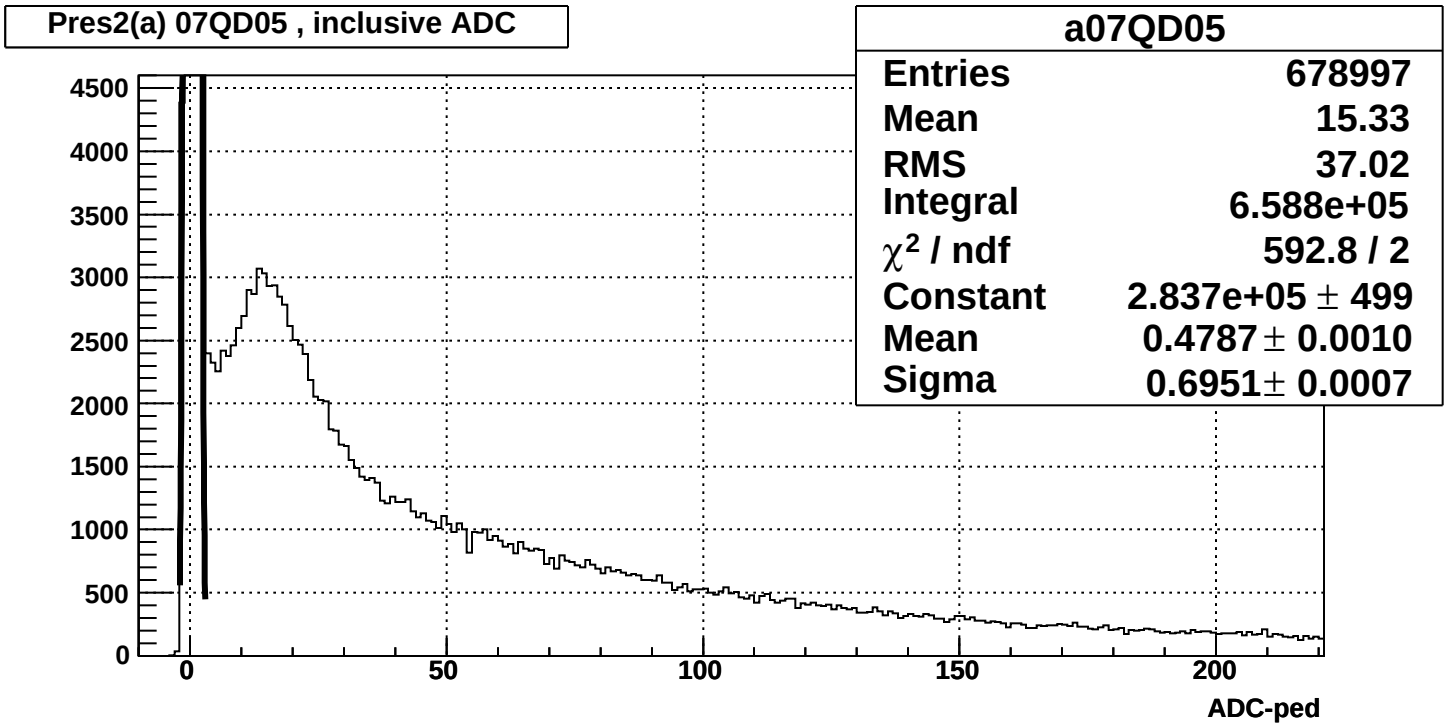

Pres2(d) 07QA05 , ADC, tag: UxV 2*thr
d07QA05
Entries 400
Mean 31.57
RMS 30.29
Integral 395
χ² / ndf 48.71 / 52
ampl-G 18.21 ± 4.36
const-L 88.2 ± 7.7
MPV-L 16.64 ± 1.22
sig-L 8.034 ± 0.728
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

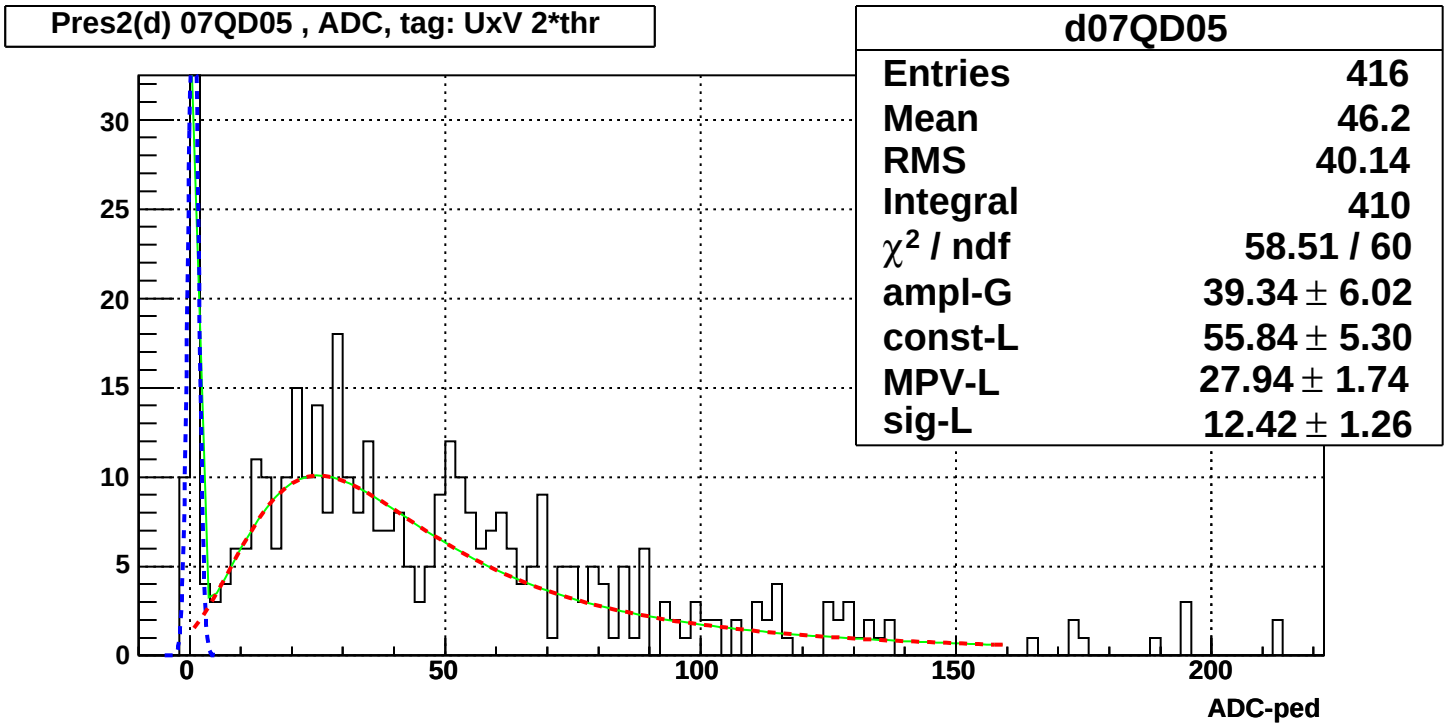

Pres2(a) 07QB05 , inclusive ADC
a07QB05
Entries 678997
Mean 13.07
RMS 33.09
Integral 6.685e+05
χ² / ndf 3216 / 2
Constant 2.762e+05 ± 501
Mean -0.05817 ± 0.00102
Sigma 0.7029 ± 0.0008
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

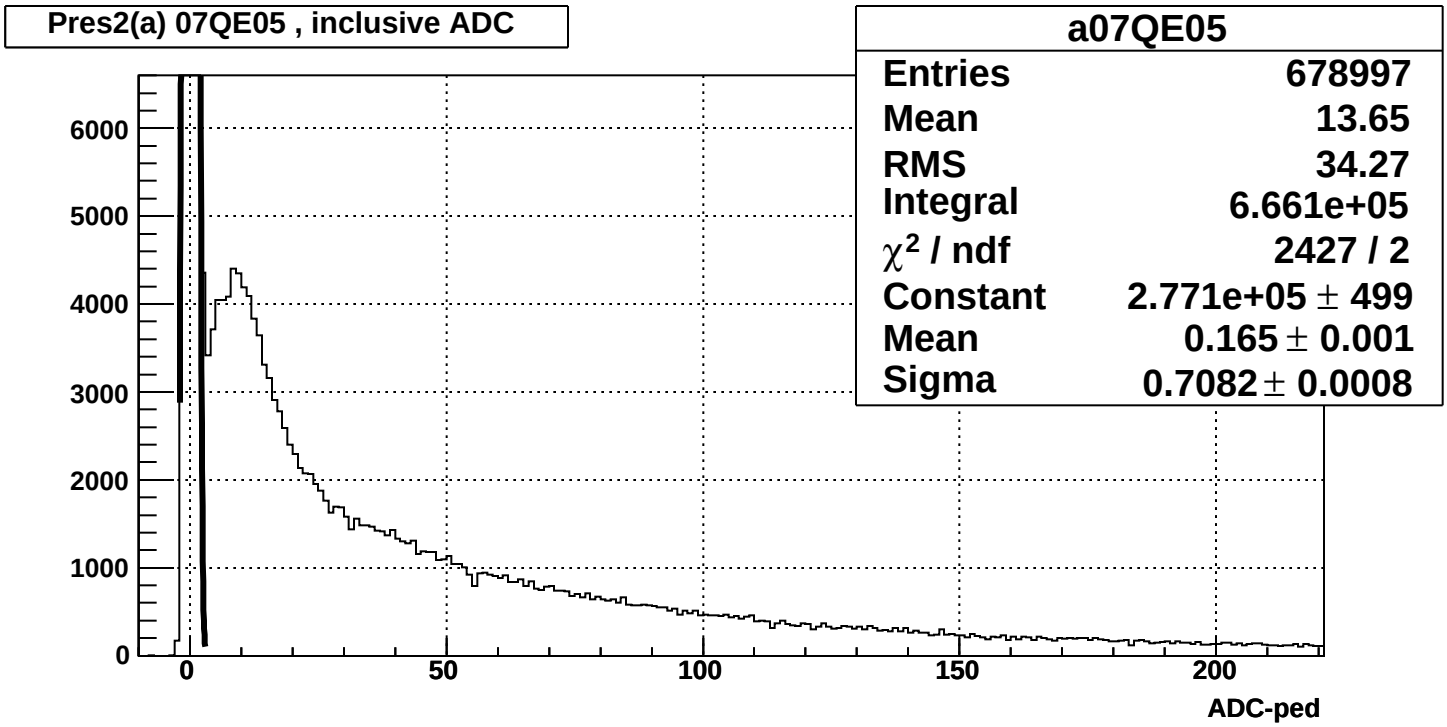

Pres2(d) 07QB05 , ADC, tag: UxV 2*thr
d07QB05
Entries 437
Mean 34.65
RMS 32.85
Integral 435
χ² / ndf 64.39 / 53
ampl-G 22.7 ± 4.2
const-L 89.49 ± 7.05
MPV-L 19.01 ± 1.13
sig-L 8.165 ± 0.579
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

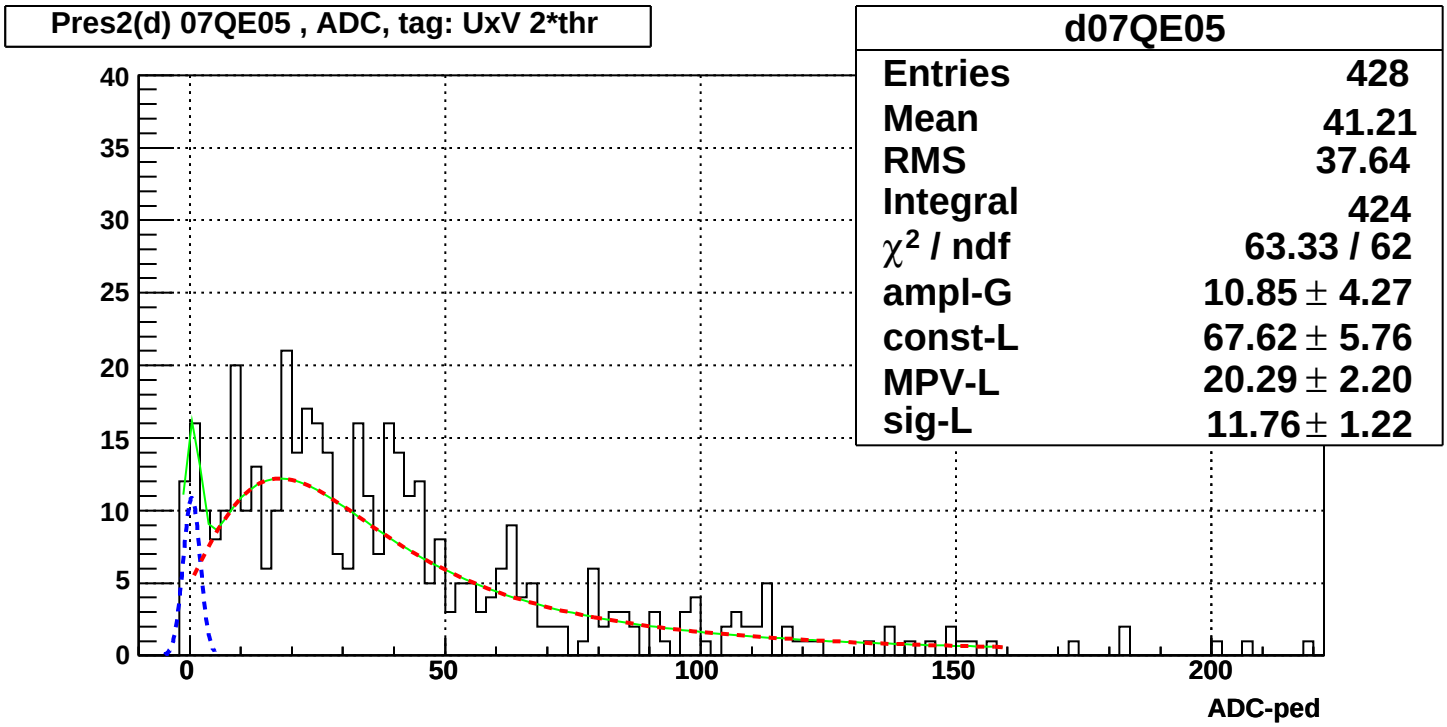

Pres2(a) 07QC05 , inclusive ADC
a07QC05
Entries 678997
Mean 14.65
RMS 36.83
Integral 6.601e+05
χ² / ndf 2196 / 2
Constant 2.856e+05 ± 512
Mean -0.1063 ± 0.0010
Sigma 0.6899 ± 0.0008
ADC-ped

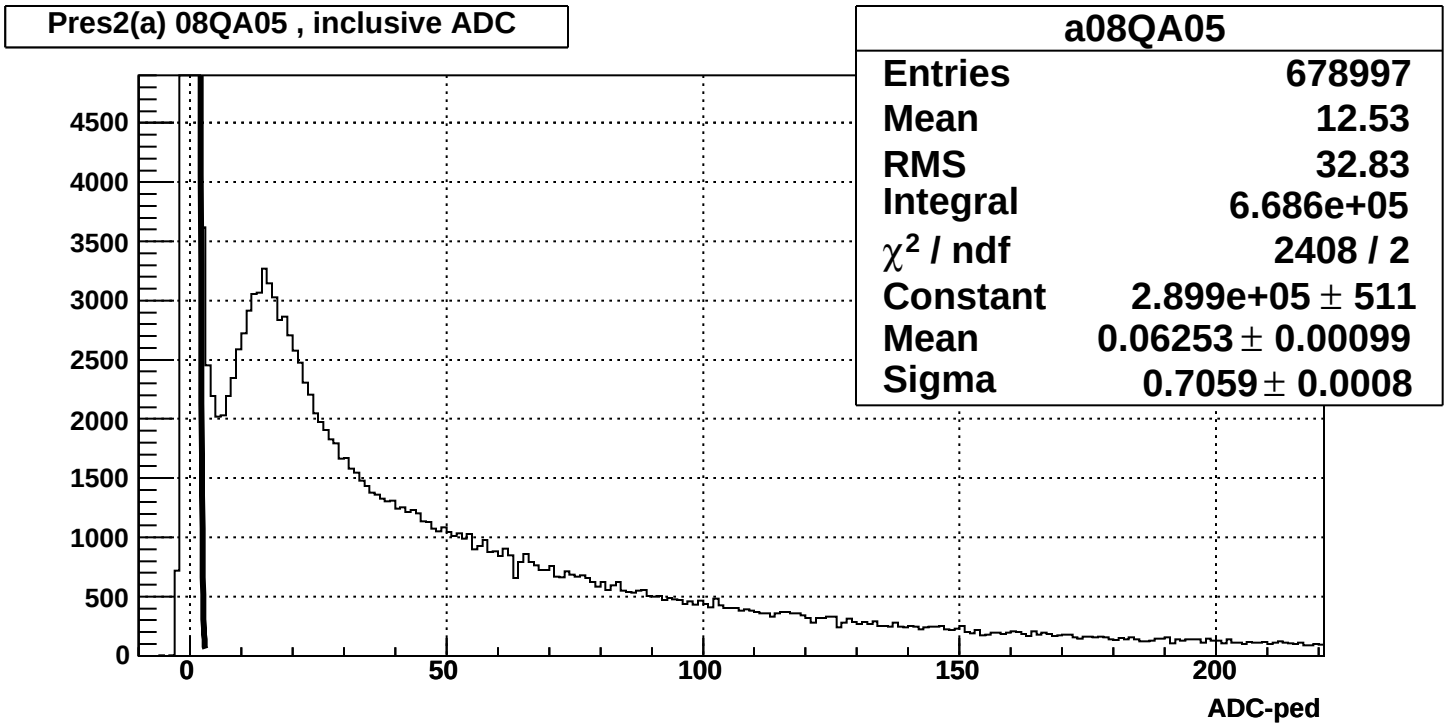

Pres2(d) 07QC05 , ADC, tag: UxV 2*thr
d07QC05
Entries 593
Mean 42.04
RMS 40.81
Integral 576
χ² / ndf 66.49 / 66
ampl-G 50.62 ± 6.58
const-L 74.68 ± 5.59
MPV-L 24.39 ± 1.84
sig-L 13.28 ± 1.11
ADC-ped

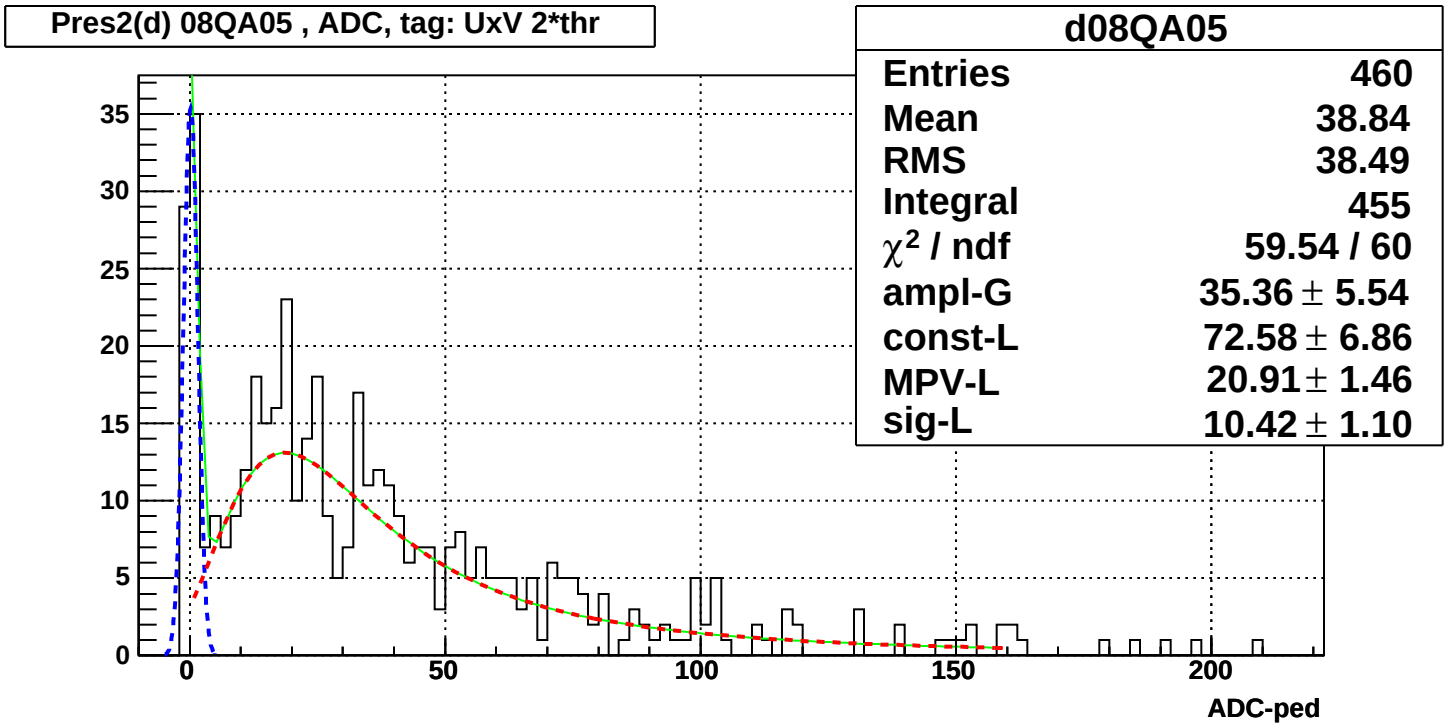

Pres2(a) 07QD05 , inclusive ADC
a07QD05
Entries 678997
Mean 15.33
RMS 37.02
Integral 6.588e+05
χ² / ndf 592.8 / 2
Constant 2.837e+05 ± 499
Mean 0.4787 ± 0.0010
Sigma 0.6951 ± 0.0007
ADC-ped

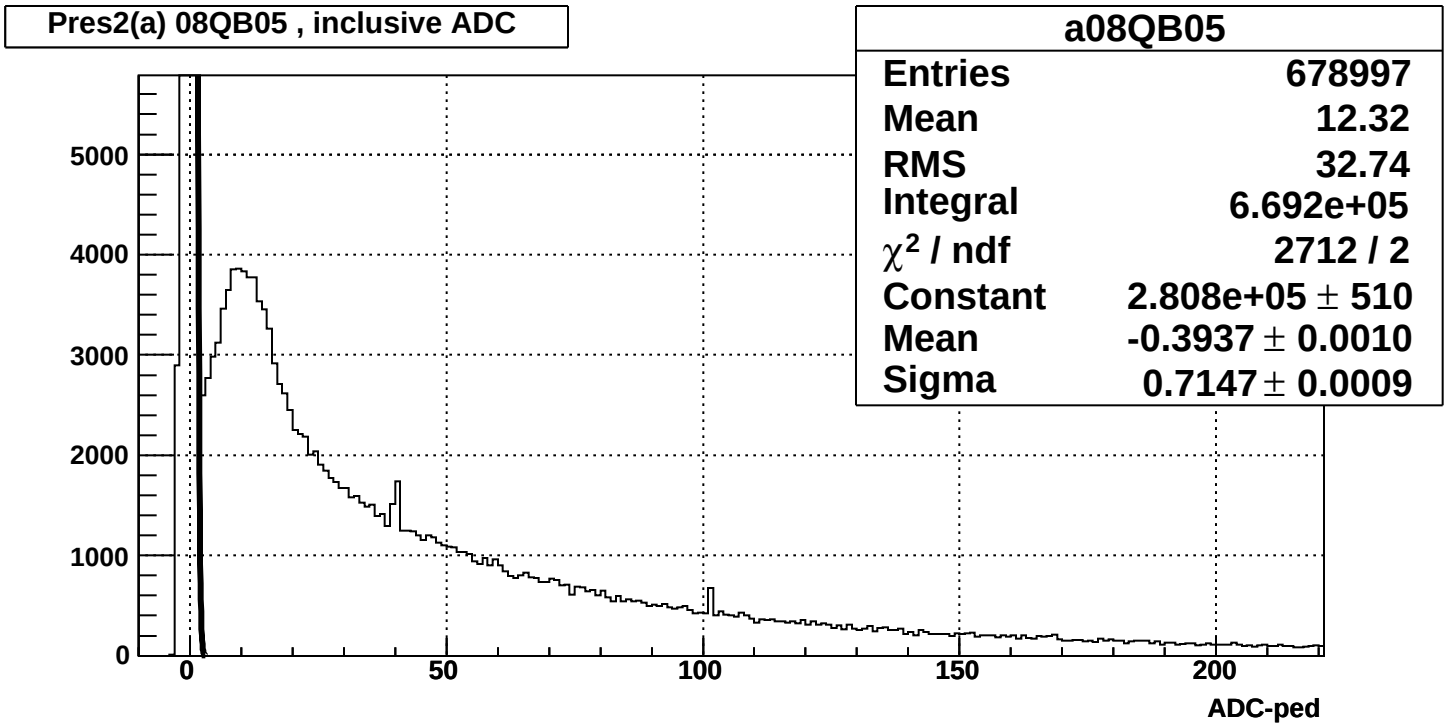

Pres2(d) 07QD05 , ADC, tag: UxV 2*thr
d07QD05
Entries 416
Mean 46.2
RMS 40.14
Integral 410
χ² / ndf 58.51 / 60
ampl-G 39.34 ± 6.02
const-L 55.84 ± 5.30
MPV-L 27.94 ± 1.74
sig-L 12.42 ± 1.26
ADC-ped

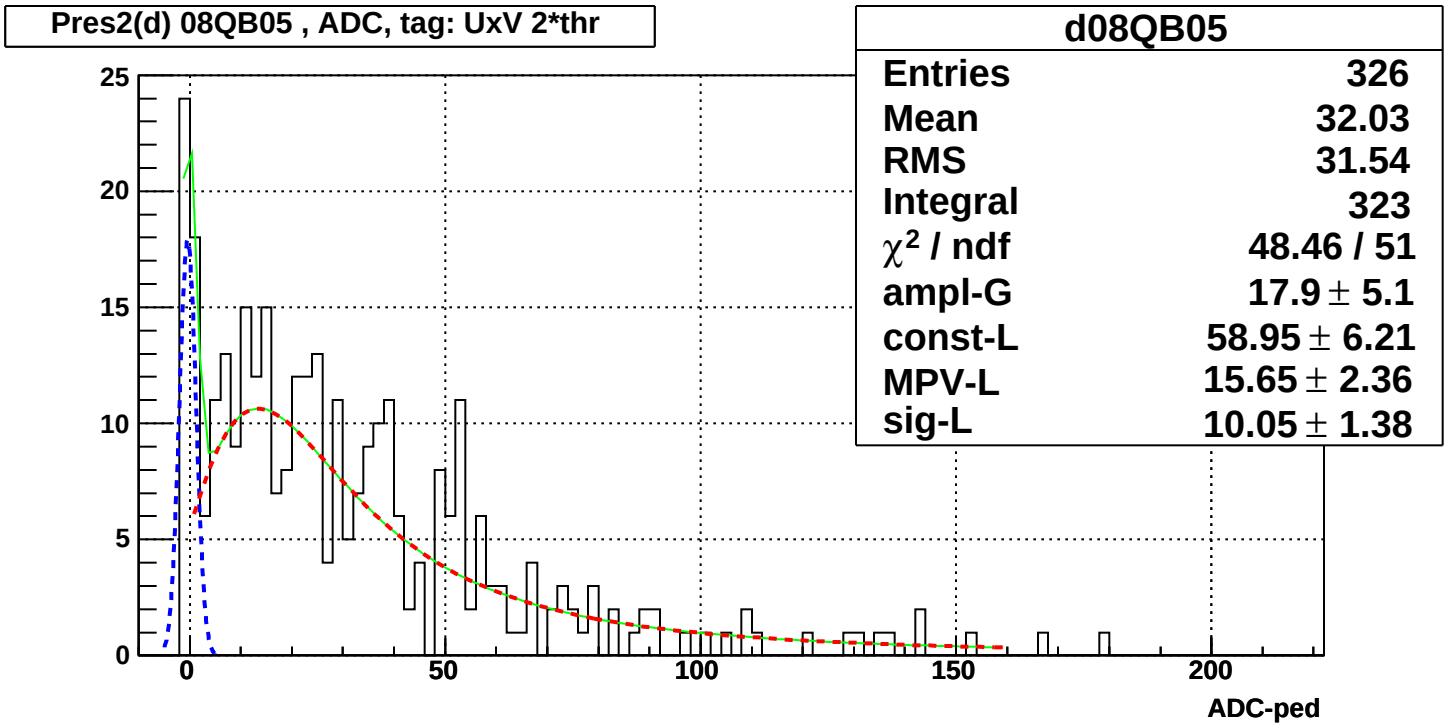

Pres2(a) 07QE05 , inclusive ADC
a07QE05
Entries 678997
Mean 13.65
RMS 34.27
Integral 6.661e+05
χ² / ndf 2427 / 2
Constant 2.771e+05 ± 499
Mean 0.165 ± 0.001
Sigma 0.7082 ± 0.0008
ADC-ped

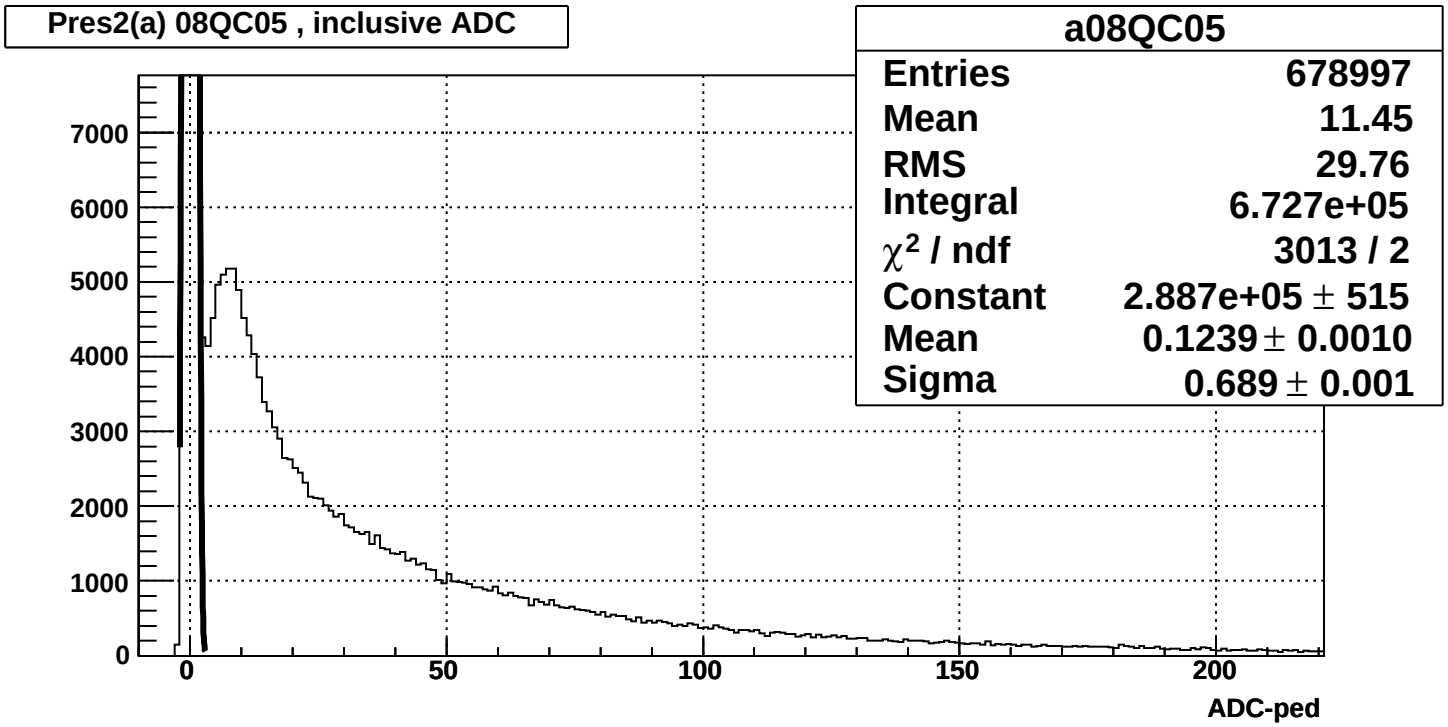

Pres2(d) 07QE05 , ADC, tag: UxV 2*thr
d07QE05
Entries 428
Mean 41.21
RMS 37.64
Integral 424
χ² / ndf 63.33 / 62
ampl-G 10.85 ± 4.27
const-L 67.62 ± 5.76
MPV-L 20.29 ± 2.20
sig-L 11.76 ± 1.22
ADC-ped

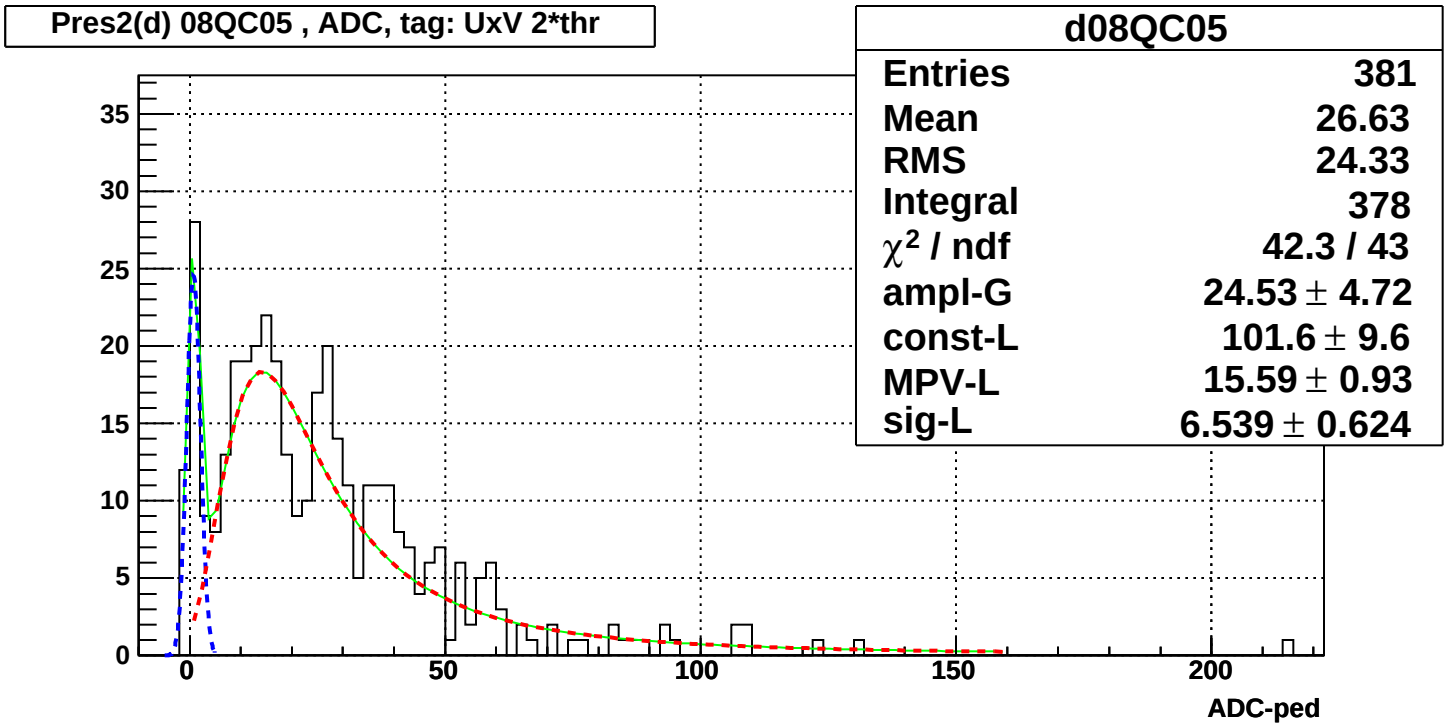

Pres2(a) 08QA05 , inclusive ADC
a08QA05
Entries 678997
Mean 12.53
RMS 32.83
Integral 6.686e+05
χ² / ndf 2408 / 2
Constant 2.899e+05 ± 511
Mean 0.06253 ± 0.00099
Sigma 0.7059 ± 0.0008
ADC-ped

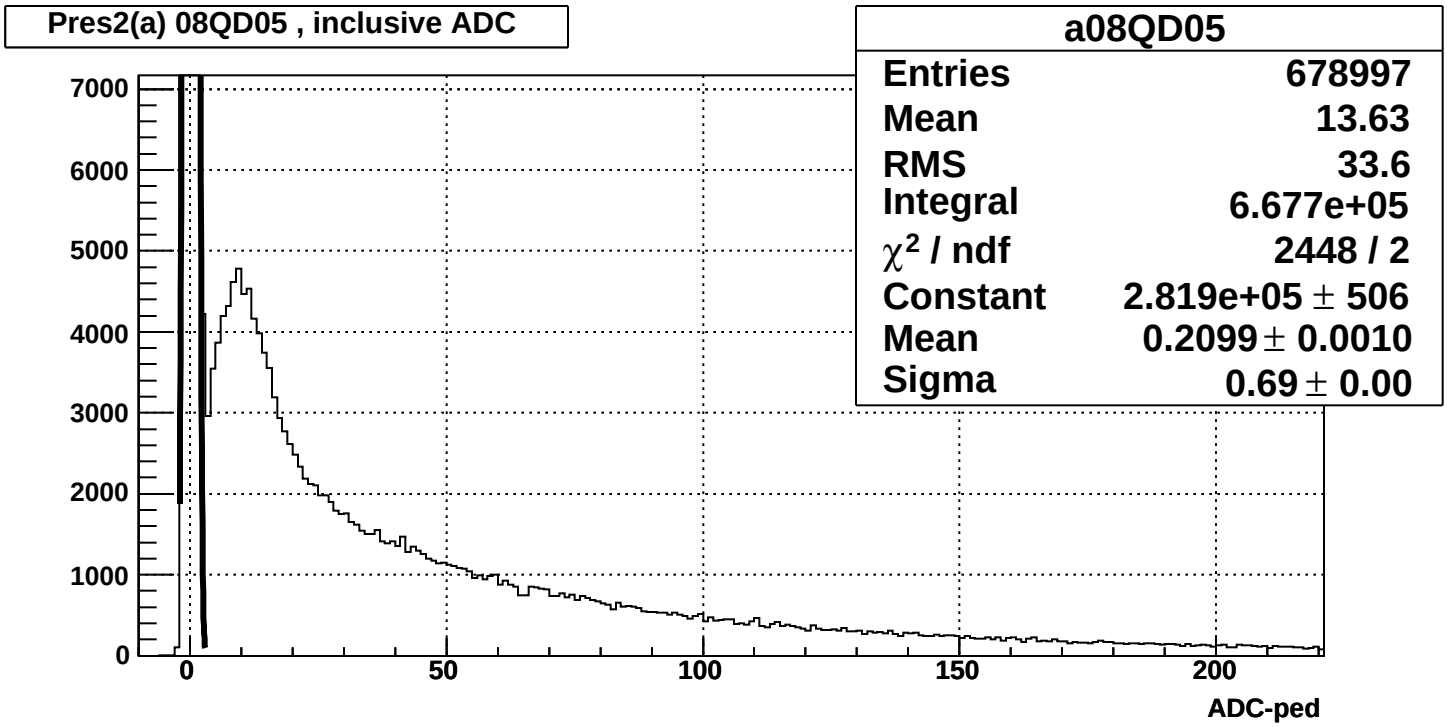

Pres2(d) 08QA05 , ADC, tag: UxV 2*thr
d08QA05
Entries 460
Mean 38.84
RMS 38.49
Integral 455
χ² / ndf 59.54 / 60
ampl-G 35.36 ± 5.54
const-L 72.58 ± 6.86
MPV-L 20.91 ± 1.46
sig-L 10.42 ± 1.10
ADC-ped

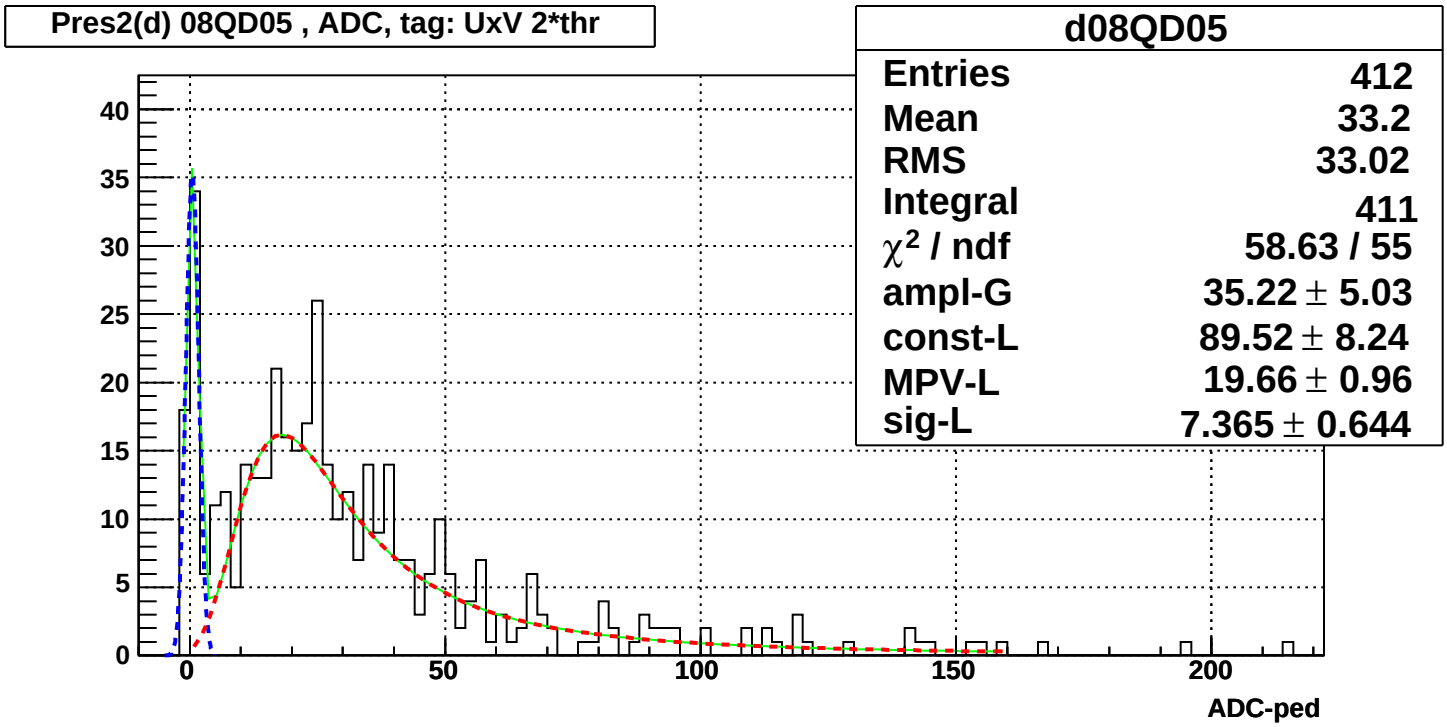

Pres2(a) 08QB05 , inclusive ADC
a08QB05
Entries 678997
Mean 12.32
RMS 32.74
Integral 6.692e+05
χ² / ndf 2712 / 2
Constant 2.808e+05 ± 510
Mean -0.3937 ± 0.0010
Sigma 0.7147 ± 0.0009
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

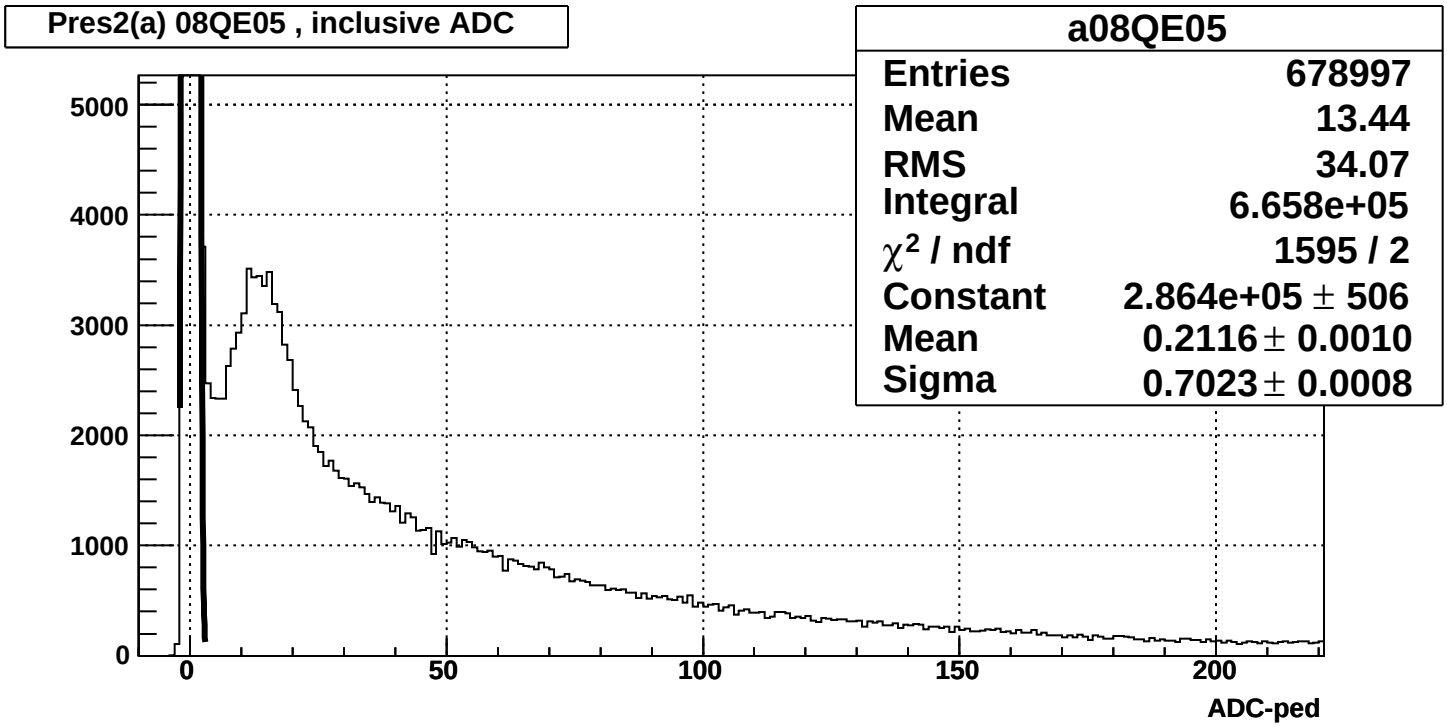

Pres2(d) 08QB05 , ADC, tag: UxV 2*thr
d08QB05
Entries 326
Mean 32.03
RMS 31.54
Integral 323
χ² / ndf 48.46 / 51
ampl-G 17.9 ± 5.1
const-L 58.95 ± 6.21
MPV-L 15.65 ± 2.36
sig-L 10.05 ± 1.38
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

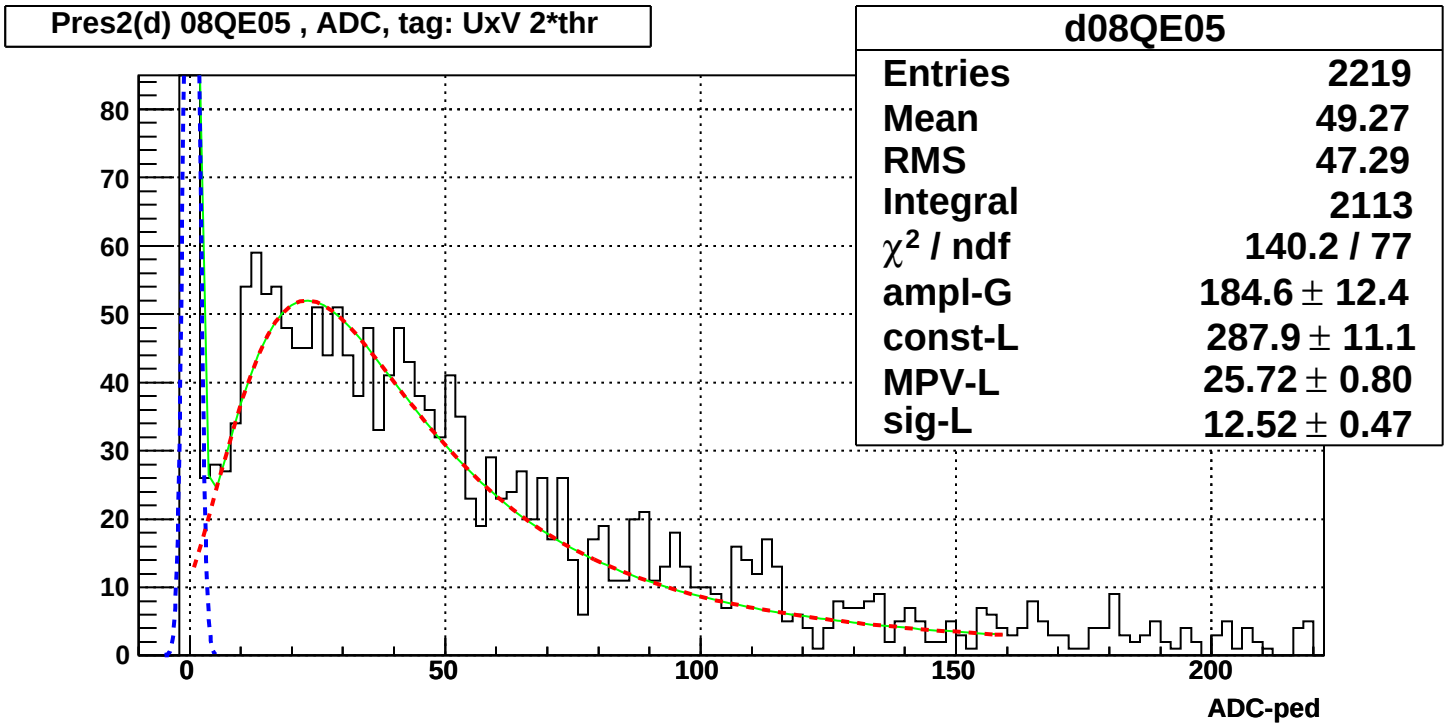

Pres2(a) 08QC05 , inclusive ADC
a08QC05
Entries 678997
Mean 11.45
RMS 29.76
Integral 6.727e+05
χ² / ndf 3013 / 2
Constant 2.887e+05 ± 515
Mean 0.1239 ± 0.0010
Sigma 0.689 ± 0.001
ADC-ped

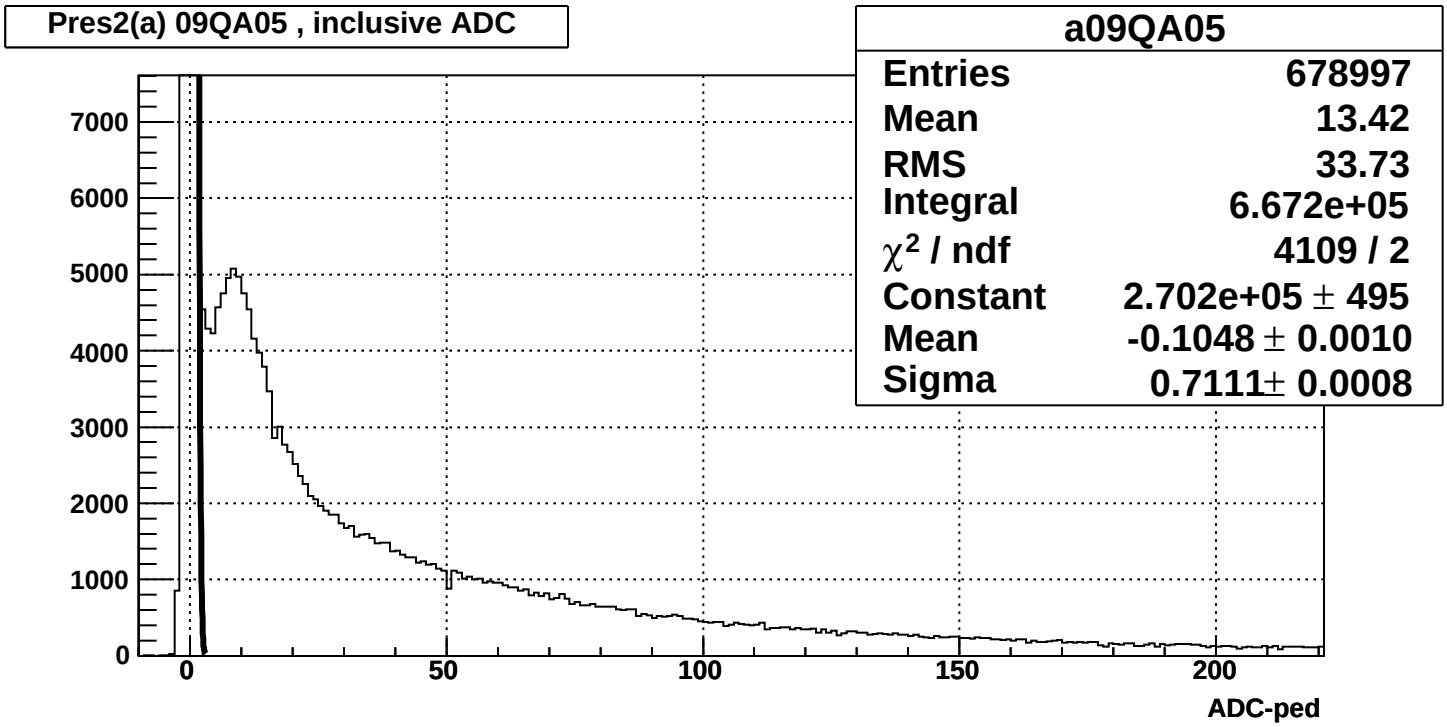

Pres2(d) 08QC05 , ADC, tag: UxV 2*thr
d08QC05
Entries 381
Mean 26.63
RMS 24.33
Integral 378
χ² / ndf 42.3 / 43
ampl-G 24.53 ± 4.72
const-L 101.6 ± 9.6
MPV-L 15.59 ± 0.93
sig-L 6.539 ± 0.624
ADC-ped

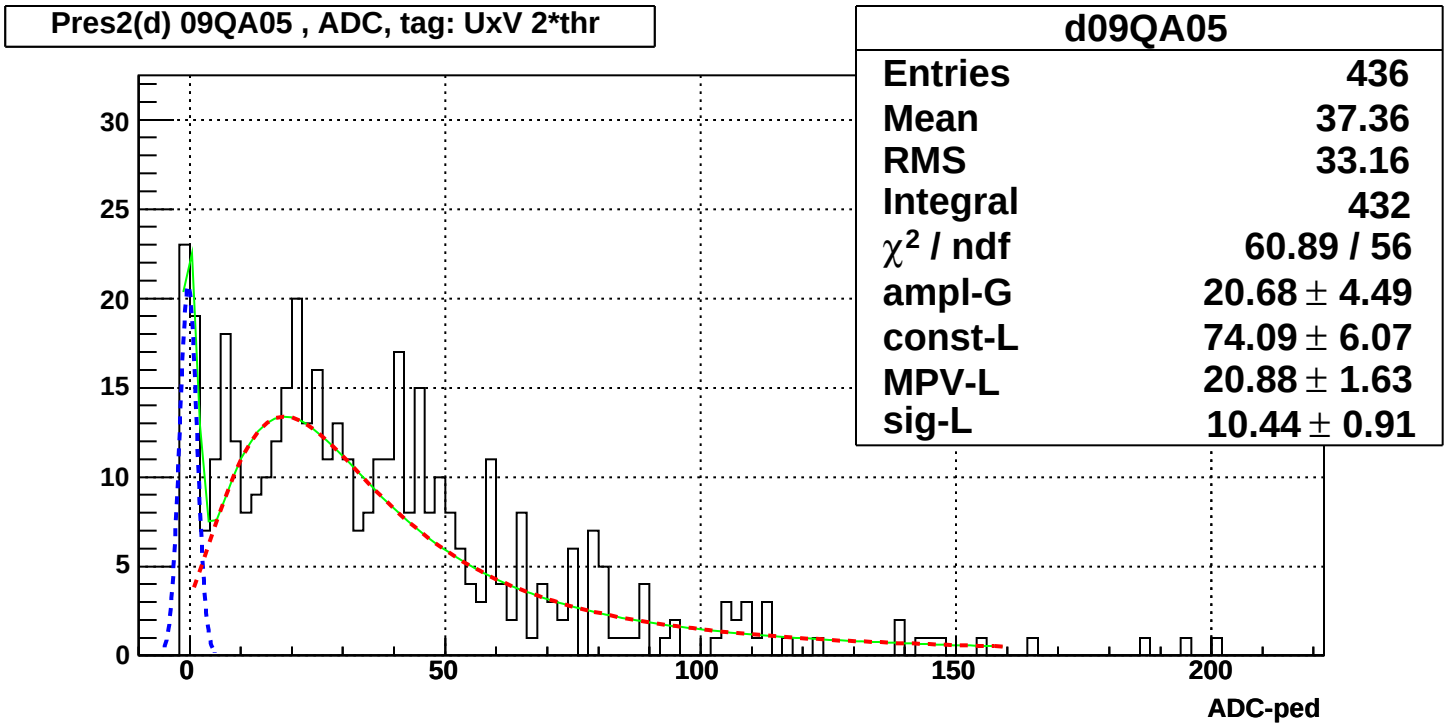

Pres2(a) 08QD05 , inclusive ADC
a08QD05
Entries 678997
Mean 13.63
RMS 33.6
Integral 6.677e+05
χ² / ndf 2448 / 2
Constant 2.819e+05 ± 506
Mean 0.2099 ± 0.0010
Sigma 0.69 ± 0.00
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

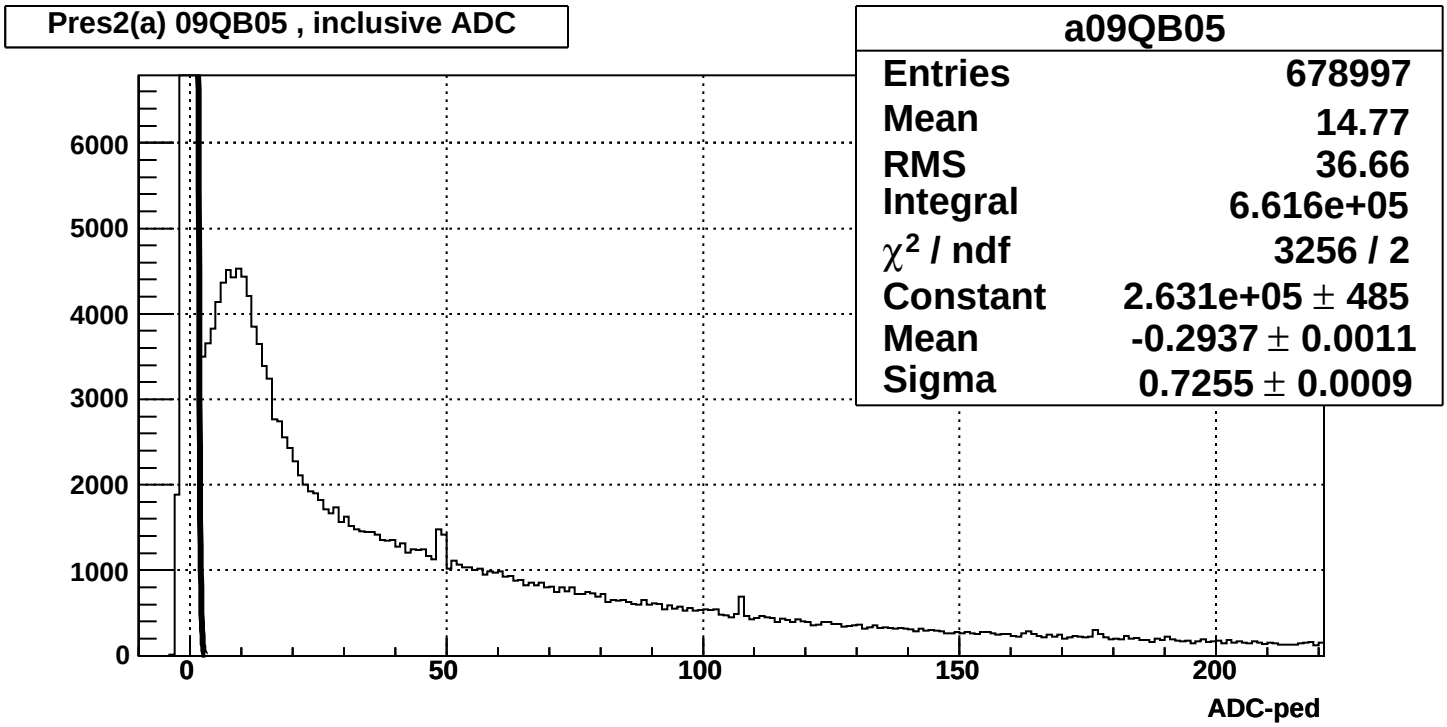

Pres2(d) 08QD05 , ADC, tag: UxV 2*thr
d08QD05
Entries 412
Mean 33.2
RMS 33.02
Integral 411
χ² / ndf 58.63 / 55
ampl-G 35.22 ± 5.03
const-L 89.52 ± 8.24
MPV-L 19.66 ± 0.96
sig-L 7.365 ± 0.644
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

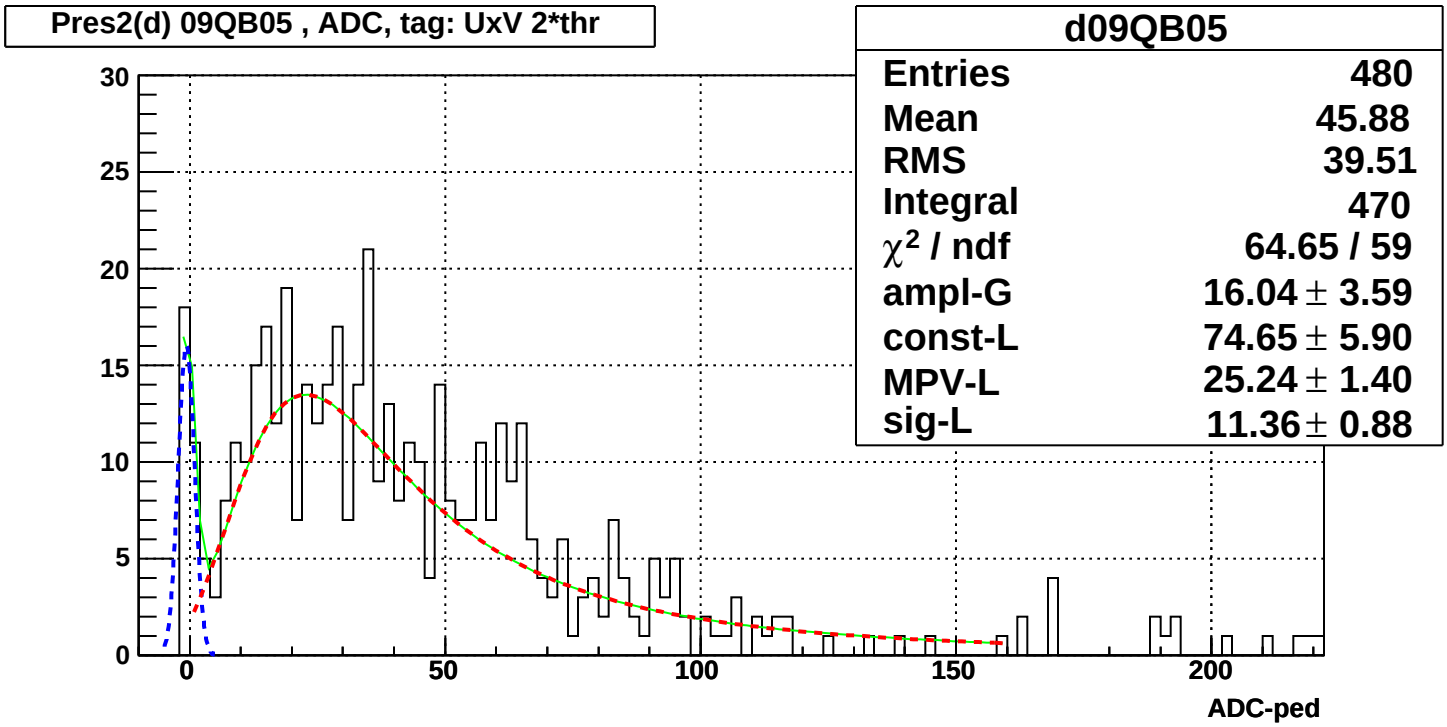

Pres2(a) 08QE05 , inclusive ADC
a08QE05
Entries 678997
Mean 13.44
RMS 34.07
Integral 6.658e+05
χ² / ndf 1595 / 2
Constant 2.864e+05 ± 506
Mean 0.2116 ± 0.0010
Sigma 0.7023 ± 0.0008
ADC-ped

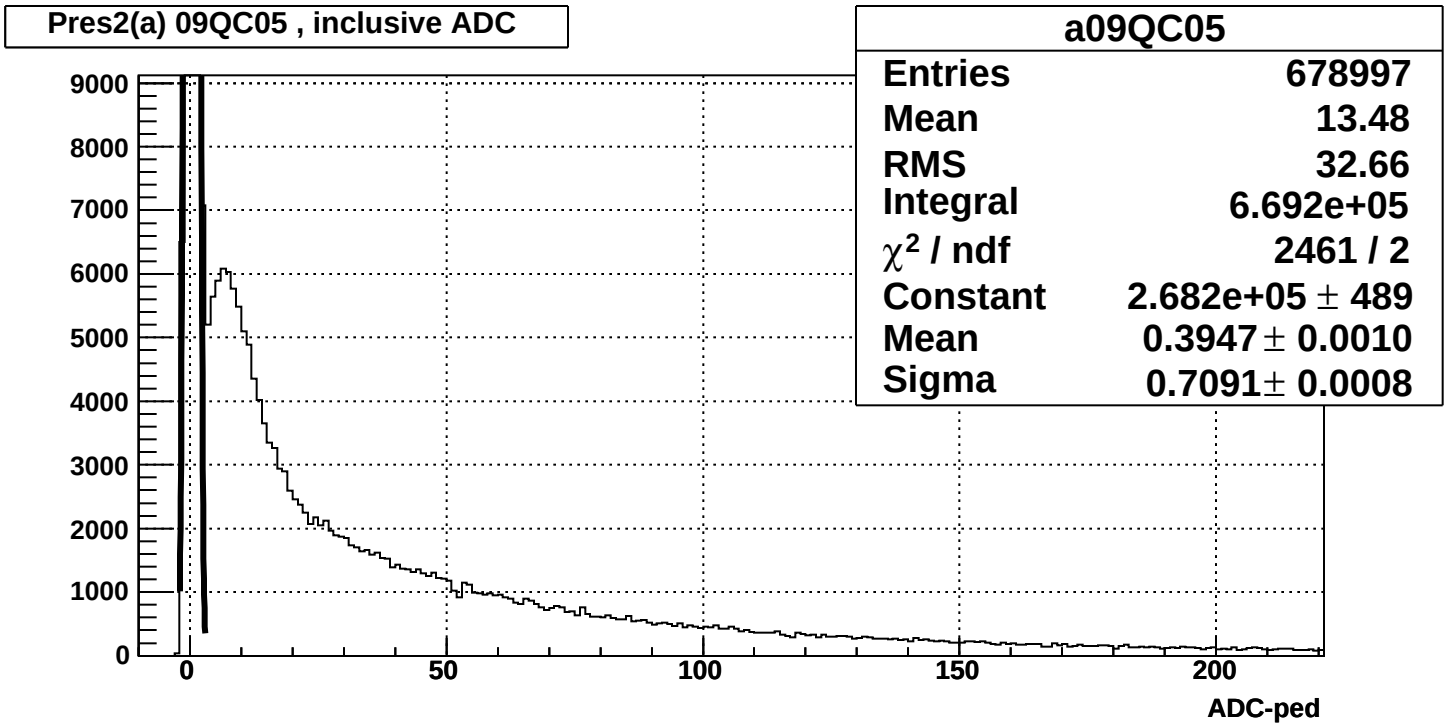

Pres2(d) 08QE05 , ADC, tag: UxV 2*thr
d08QE05
Entries 2219
Mean 49.27
RMS 47.29
Integral 2113
χ² / ndf 140.2 / 77
ampl-G 184.6 ± 12.4
const-L 287.9 ± 11.1
MPV-L 25.72 ± 0.80
sig-L 12.52 ± 0.47
ADC-ped

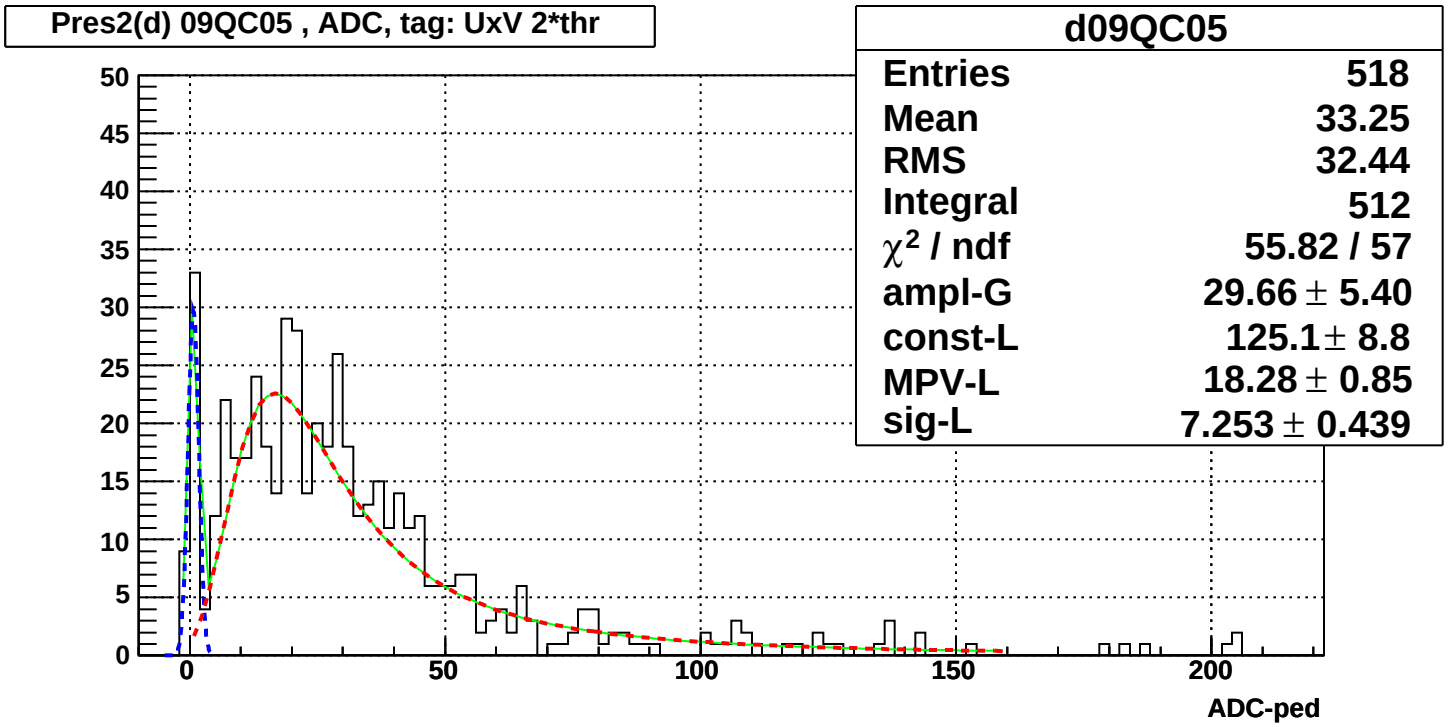

Pres2(a) 09QA05 , inclusive ADC
a09QA05
Entries 678997
Mean 13.42
RMS 33.73
Integral 6.672e+05
χ² / ndf 4109 / 2
Constant 2.702e+05 ± 495
Mean -0.1048 ± 0.0010
Sigma 0.7111± 0.0008
ADC-ped

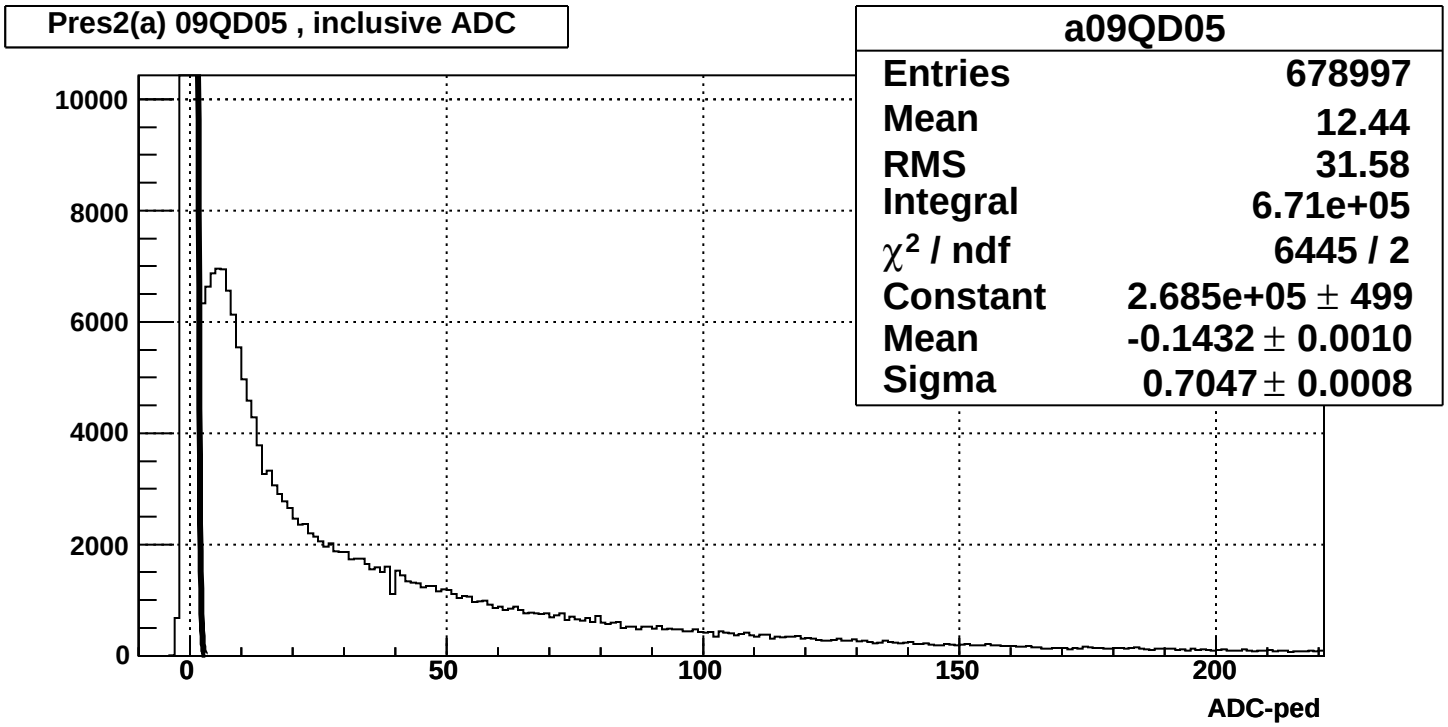

Pres2(d) 09QA05 , ADC, tag: UxV 2*thr
d09QA05
Entries 436
Mean 37.36
RMS 33.16
Integral 432
χ² / ndf 60.89 / 56
ampl-G 20.68 ± 4.49
const-L 74.09 ± 6.07
MPV-L 20.88 ± 1.63
sig-L 10.44 ± 0.91
ADC-ped

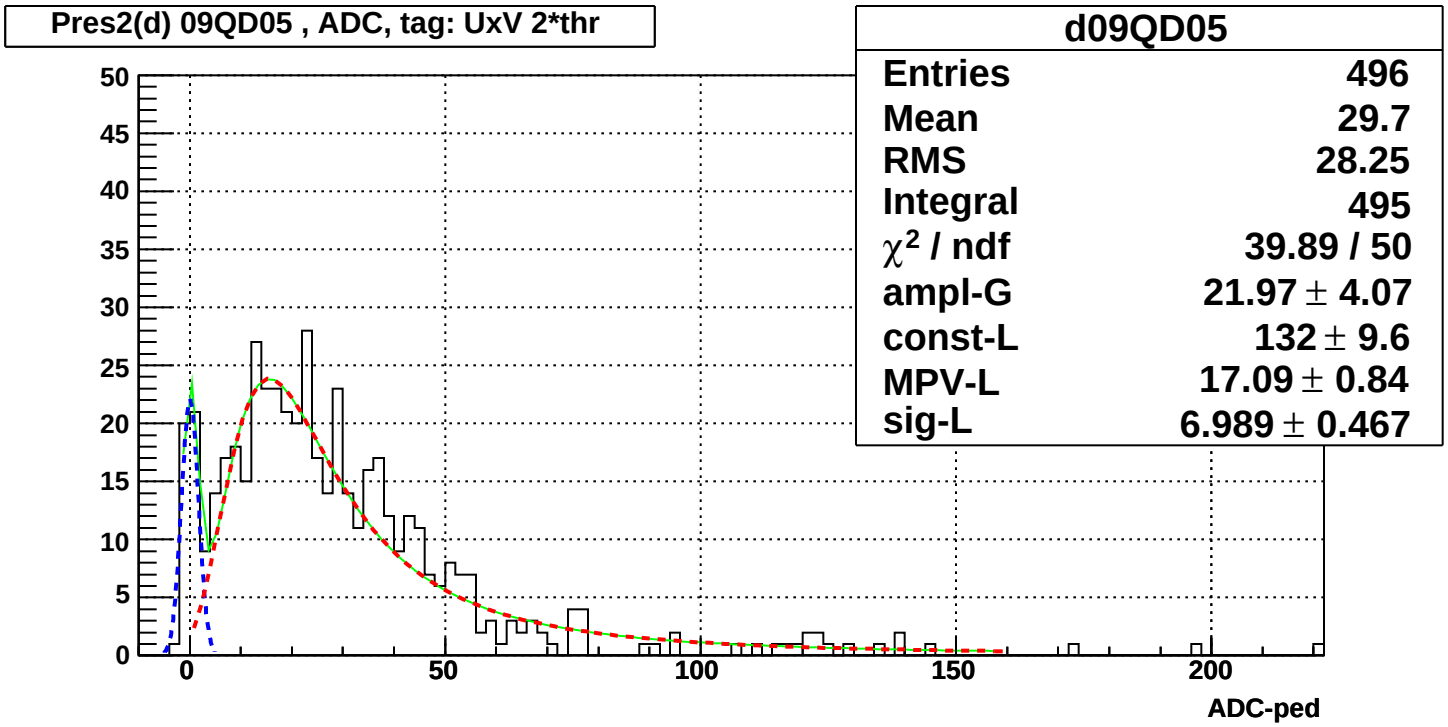

Pres2(a) 09QB05 , inclusive ADC
a09QB05
Entries 678997
Mean 14.77
RMS 36.66
Integral 6.616e+05
χ² / ndf 3256 / 2
Constant 2.631e+05 ± 485
Mean -0.2937 ± 0.0011
Sigma 0.7255 ± 0.0009
0
1000
2000
3000
4000
5000
6000
0
50
100
150
200
ADC-ped

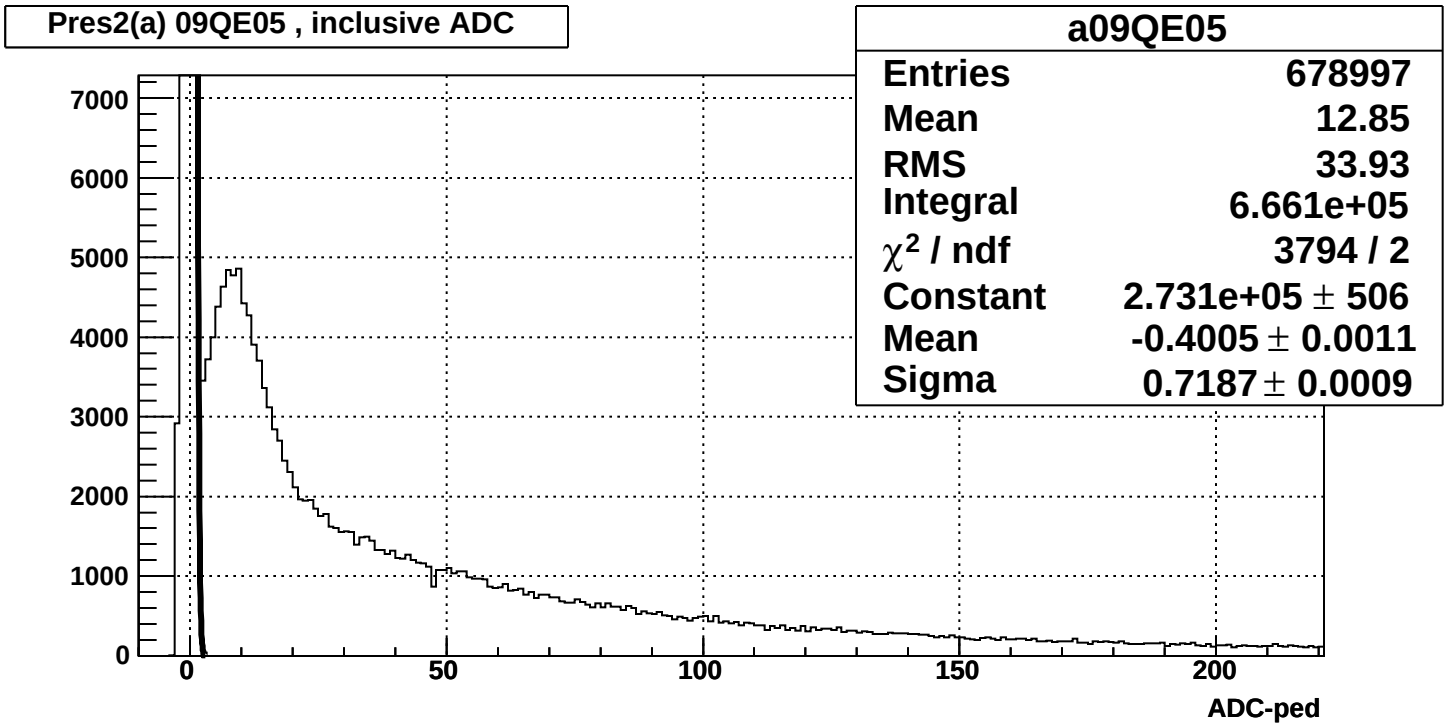

Pres2(d) 09QB05 , ADC, tag: UxV 2*thr
d09QB05
Entries 480
Mean 45.88
RMS 39.51
Integral 470
χ² / ndf 64.65 / 59
ampl-G 16.04 ± 3.59
const-L 74.65 ± 5.90
MPV-L 25.24 ± 1.40
sig-L 11.36 ± 0.88
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped

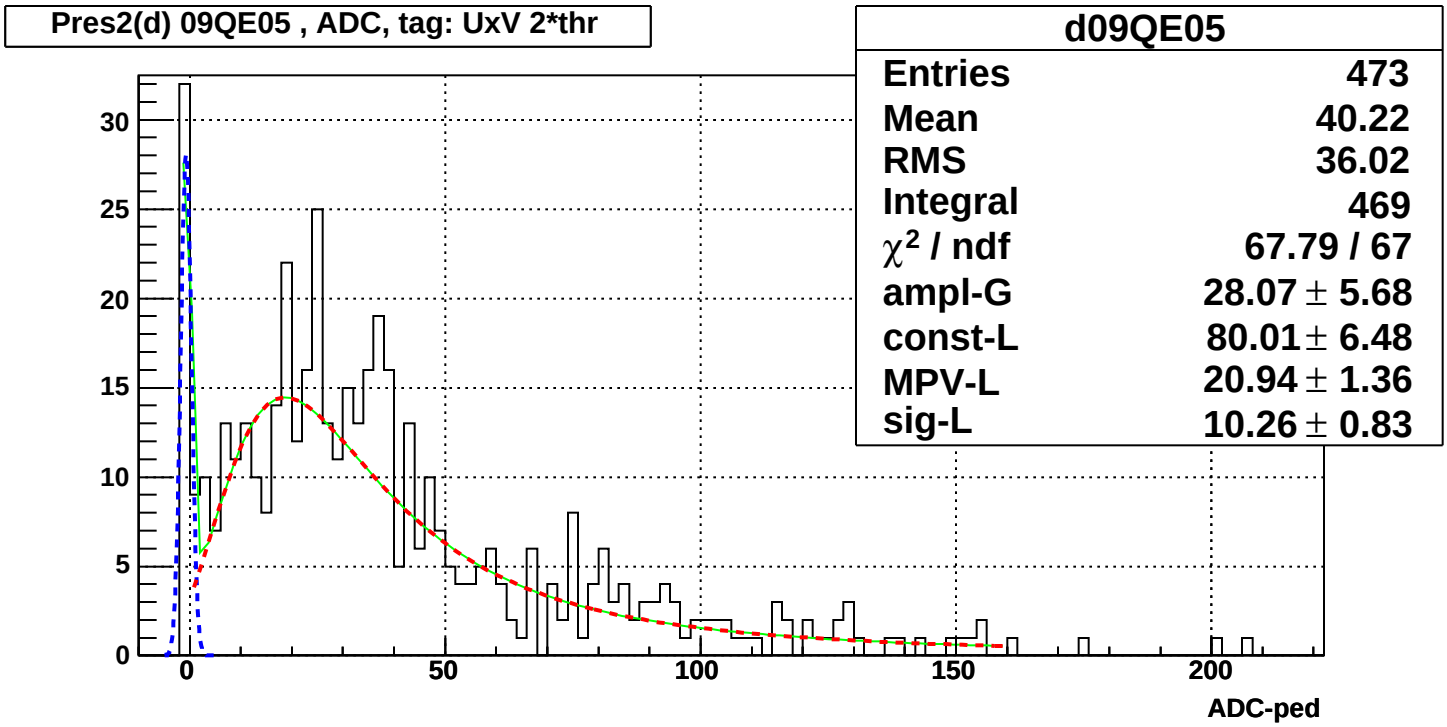

Pres2(a) 09QC05 , inclusive ADC
a09QC05
Entries 678997
Mean 13.48
RMS 32.66
Integral 6.692e+05
χ² / ndf 2461 / 2
Constant 2.682e+05 ± 489
Mean 0.3947 ± 0.0010
Sigma 0.7091 ± 0.0008
ADC-ped

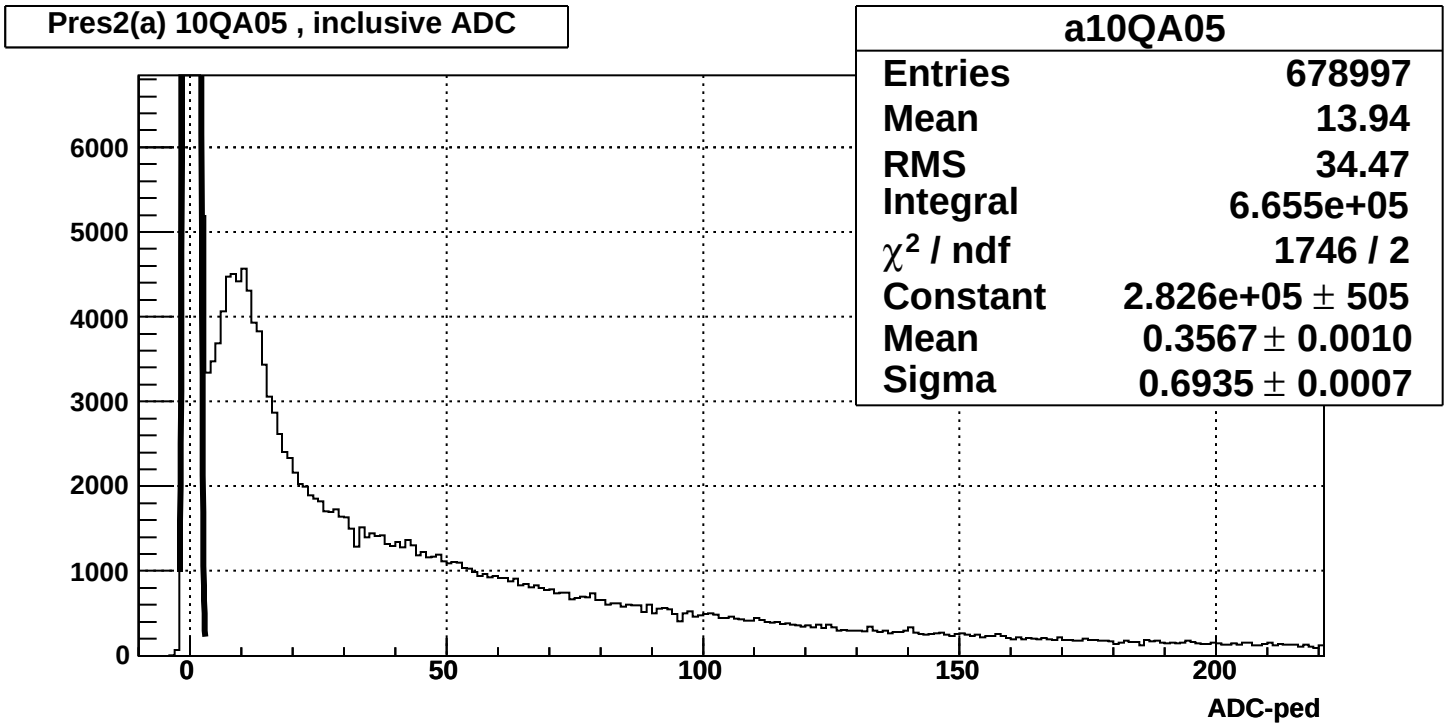

Pres2(d) 09QC05 , ADC, tag: UxV 2*thr
d09QC05
Entries 518
Mean 33.25
RMS 32.44
Integral 512
χ² / ndf 55.82 / 57
ampl-G 29.66 ± 5.40
const-L 125.1 ± 8.8
MPV-L 18.28 ± 0.85
sig-L 7.253 ± 0.439
ADC-ped

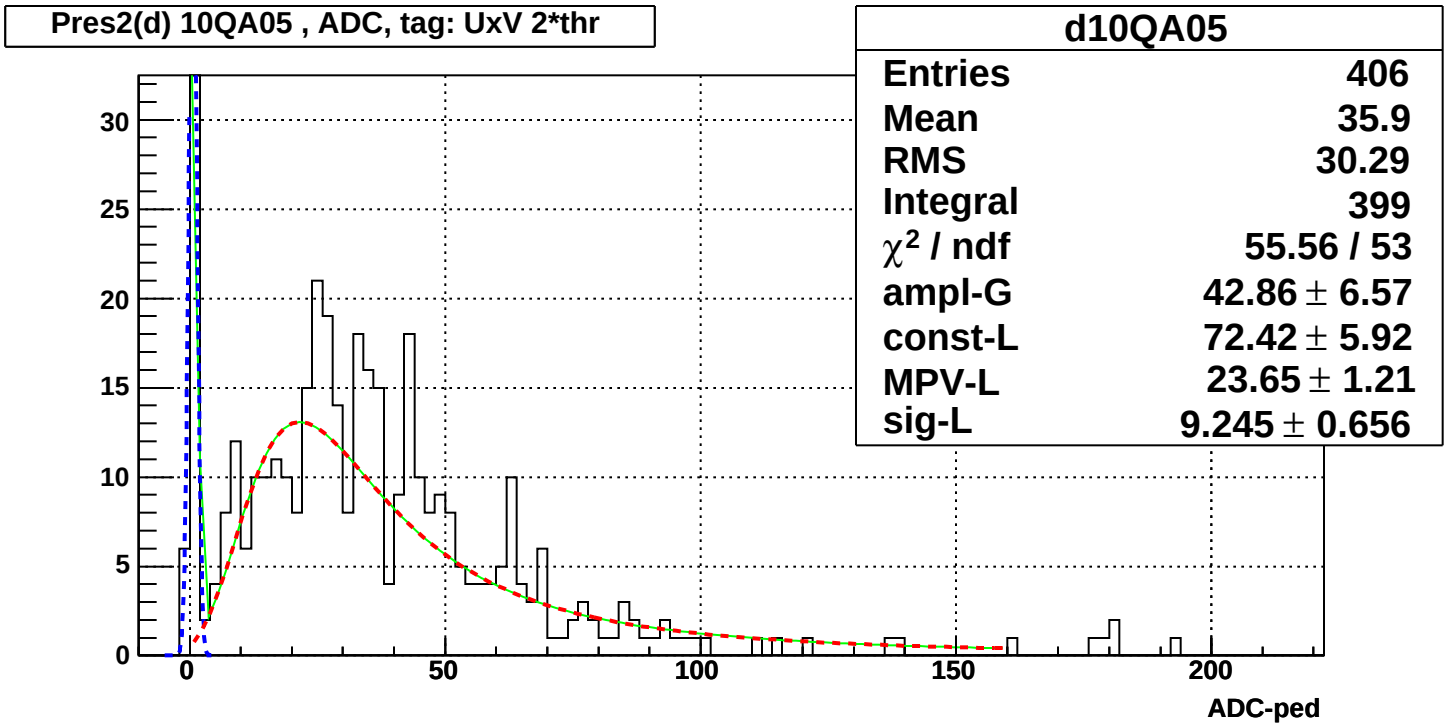

Pres2(a) 09QD05 , inclusive ADC
a09QD05
Entries 678997
Mean 12.44
RMS 31.58
Integral 6.71e+05
χ² / ndf 6445 / 2
Constant 2.685e+05 ± 499
Mean -0.1432 ± 0.0010
Sigma 0.7047 ± 0.0008
10000
8000
6000
4000
2000
0
0
50
100
150
200
ADC-ped

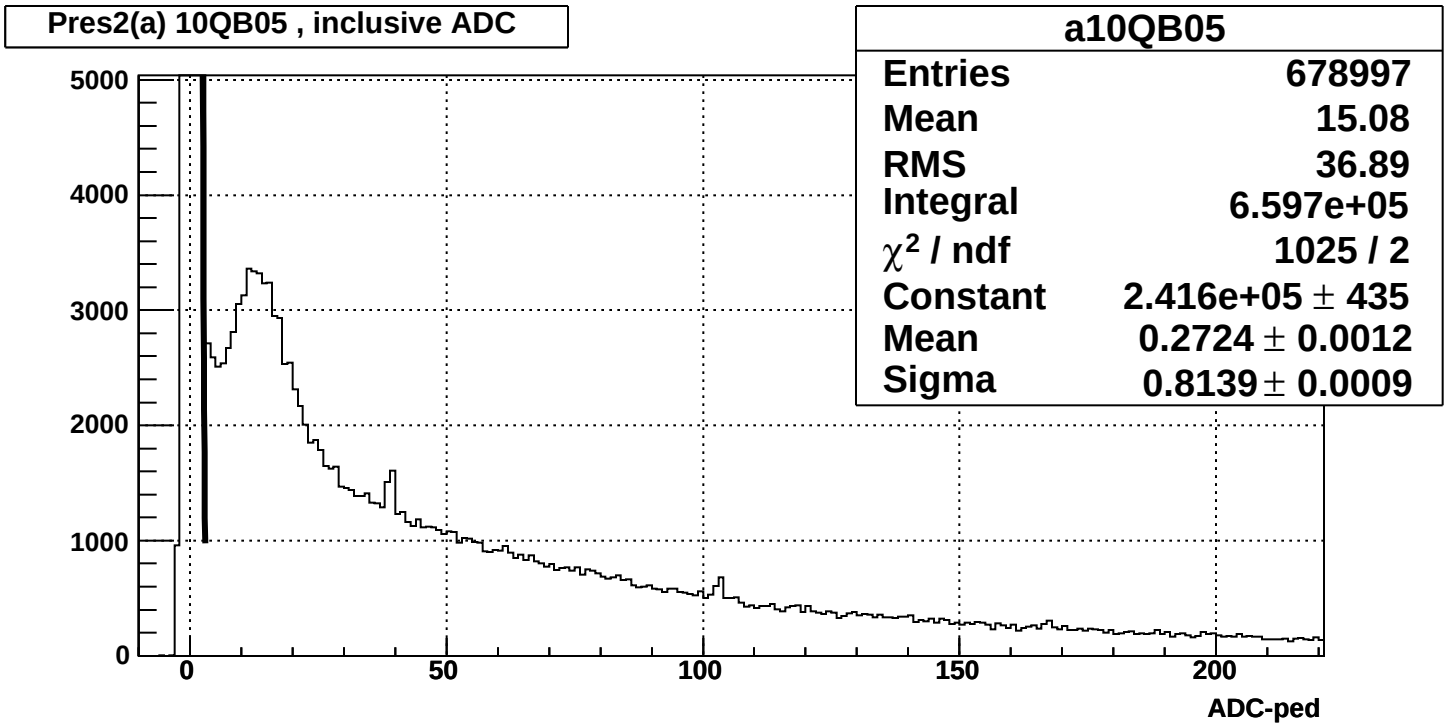

Pres2(d) 09QD05 , ADC, tag: UxV 2*thr
d09QD05
Entries 496
Mean 29.7
RMS 28.25
Integral 495
χ² / ndf 39.89 / 50
ampl-G 21.97 ± 4.07
const-L 132 ± 9.6
MPV-L 17.09 ± 0.84
sig-L 6.989 ± 0.467
50
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

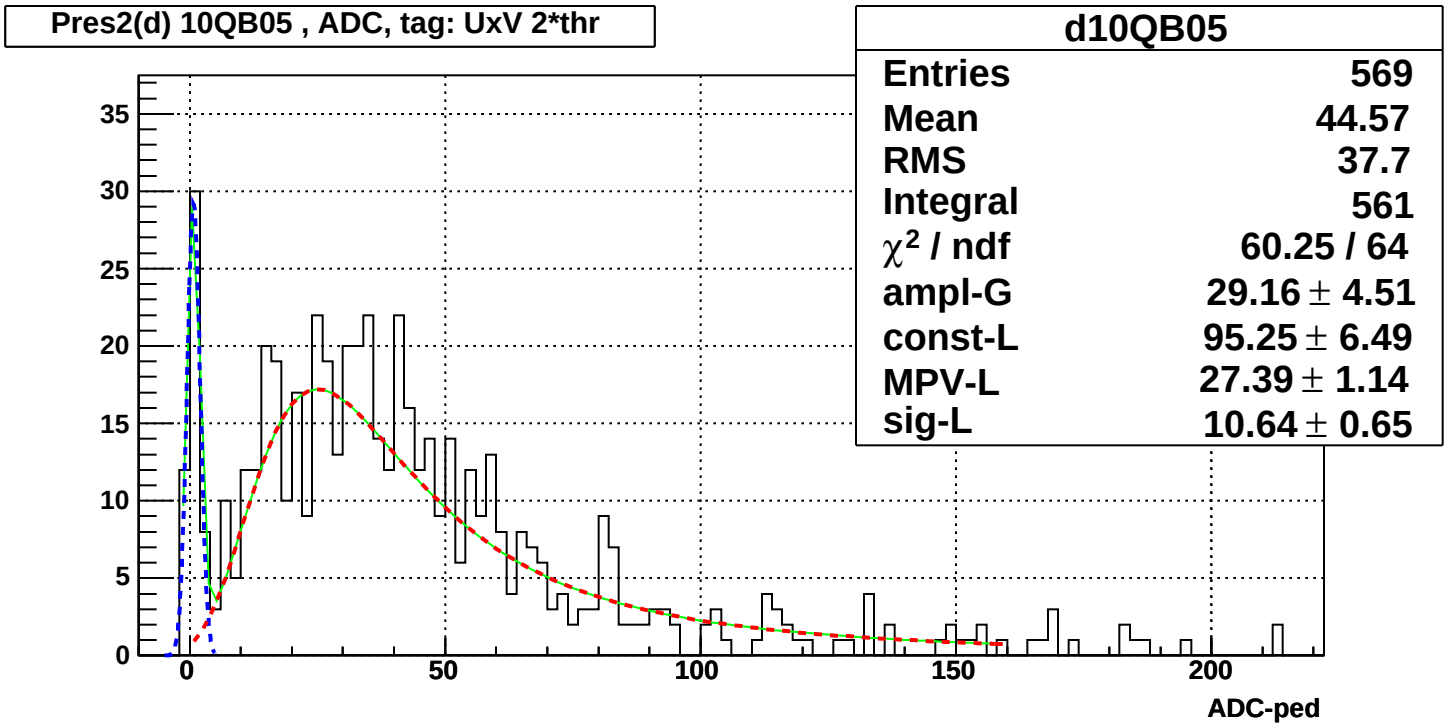

Pres2(a) 09QE05 , inclusive ADC
a09QE05
Entries 678997
Mean 12.85
RMS 33.93
Integral 6.661e+05
χ² / ndf 3794 / 2
Constant 2.731e+05 ± 506
Mean -0.4005 ± 0.0011
Sigma 0.7187 ± 0.0009
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

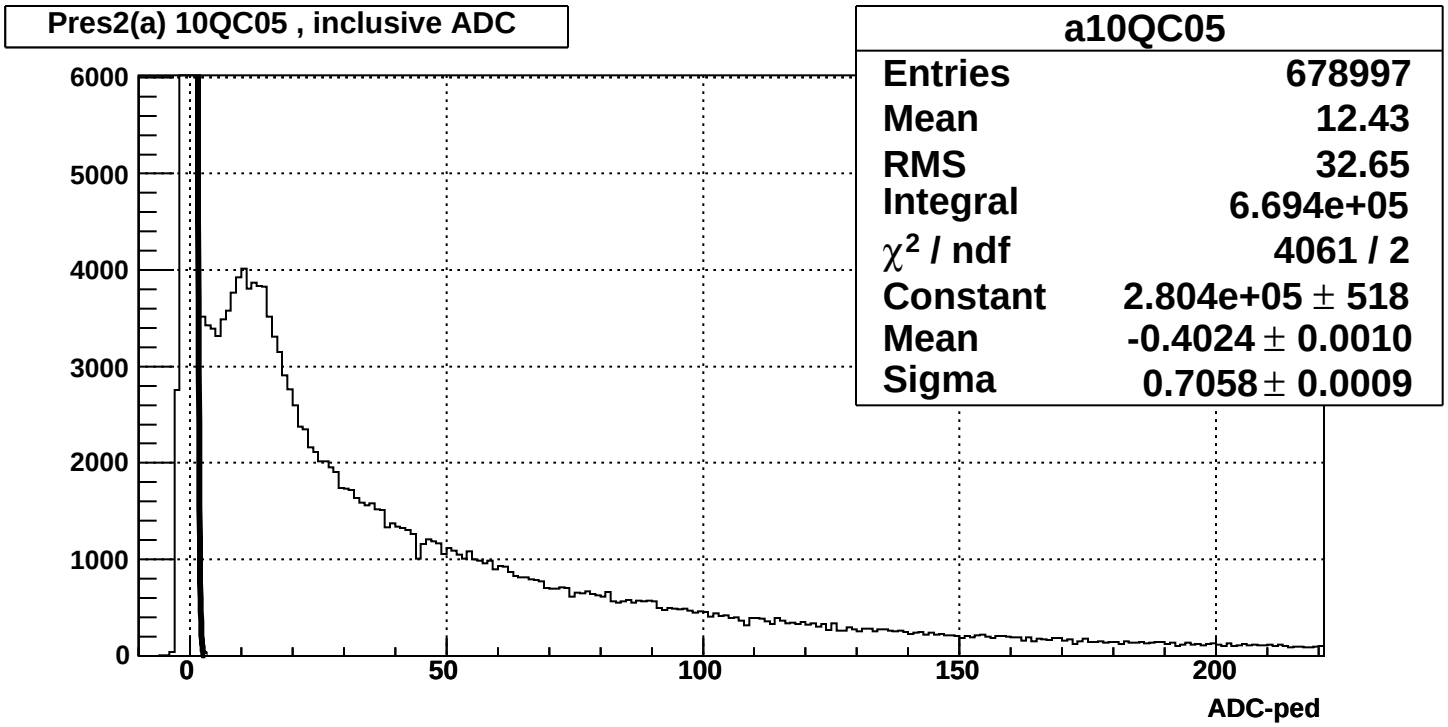

Pres2(d) 09QE05 , ADC, tag: UxV 2*thr
d09QE05
Entries 473
Mean 40.22
RMS 36.02
Integral 469
χ² / ndf 67.79 / 67
ampl-G 28.07 ± 5.68
const-L 80.01 ± 6.48
MPV-L 20.94 ± 1.36
sig-L 10.26 ± 0.83
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

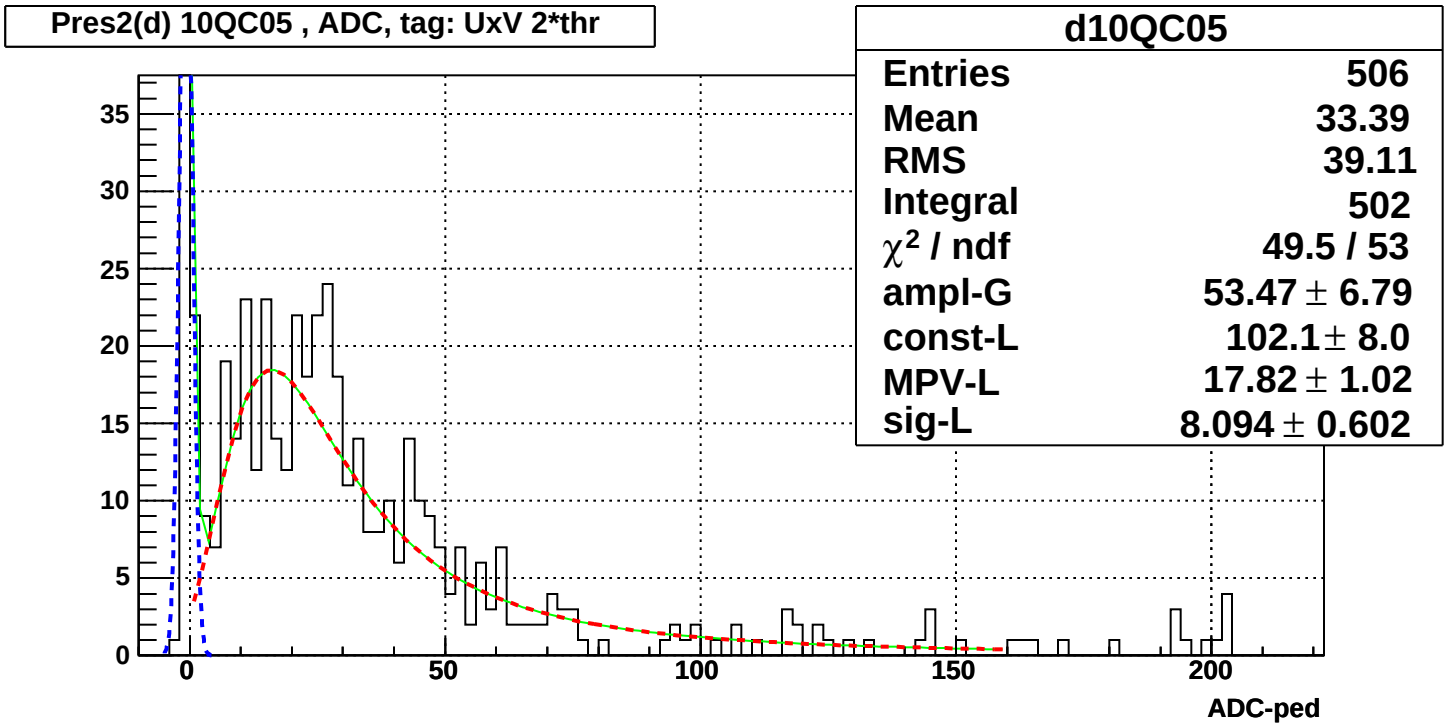

Pres2(a) 10QA05 , inclusive ADC
a10QA05
Entries 678997
Mean 13.94
RMS 34.47
Integral 6.655e+05
χ² / ndf 1746 / 2
Constant 2.826e+05 ± 505
Mean 0.3567 ± 0.0010
Sigma 0.6935 ± 0.0007
ADC-ped

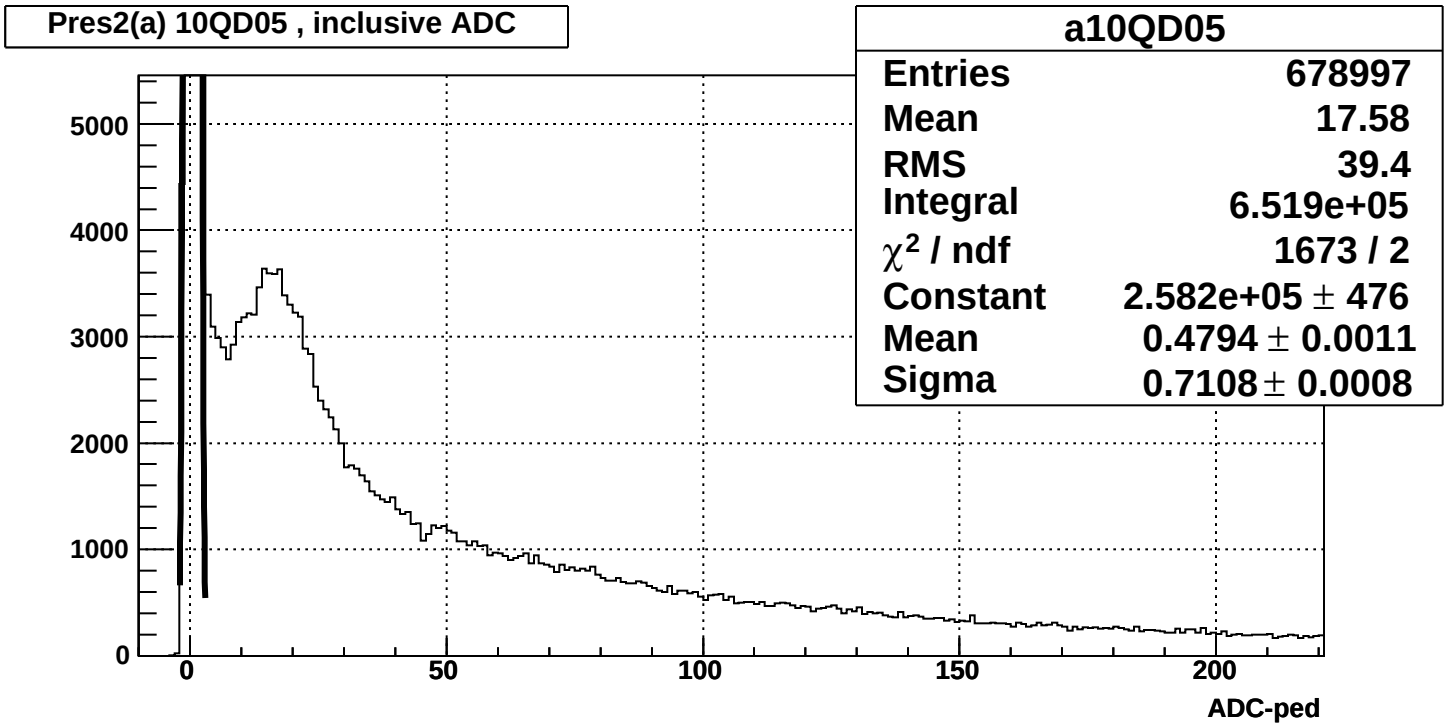

Pres2(d) 10QA05 , ADC, tag: UxV 2*thr
d10QA05
Entries 406
Mean 35.9
RMS 30.29
Integral 399
χ² / ndf 55.56 / 53
ampl-G 42.86 ± 6.57
const-L 72.42 ± 5.92
MPV-L 23.65 ± 1.21
sig-L 9.245 ± 0.656
ADC-ped

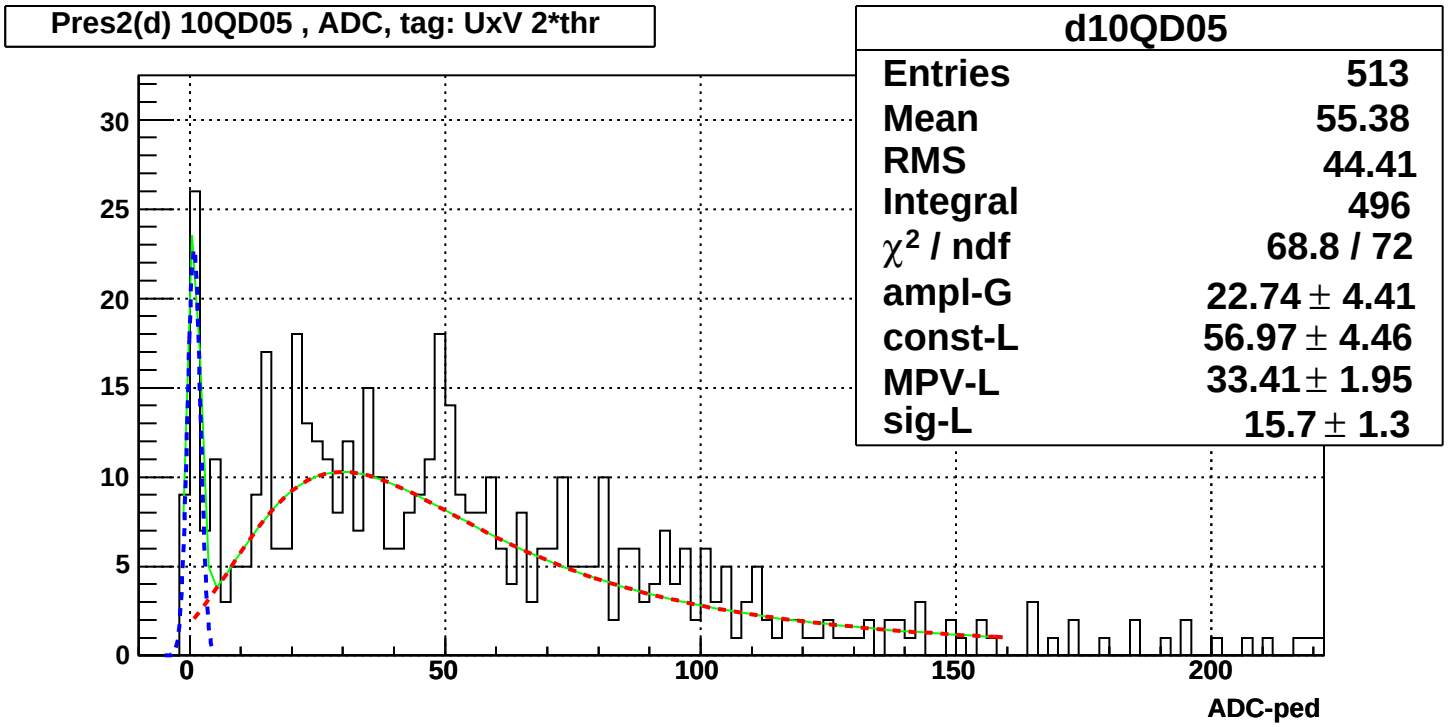

Pres2(a) 10QB05 , inclusive ADC
a10QB05
Entries 678997
Mean 15.08
RMS 36.89
Integral 6.597e+05
χ² / ndf 1025 / 2
Constant 2.416e+05 ± 435
Mean 0.2724 ± 0.0012
Sigma 0.8139 ± 0.0009
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

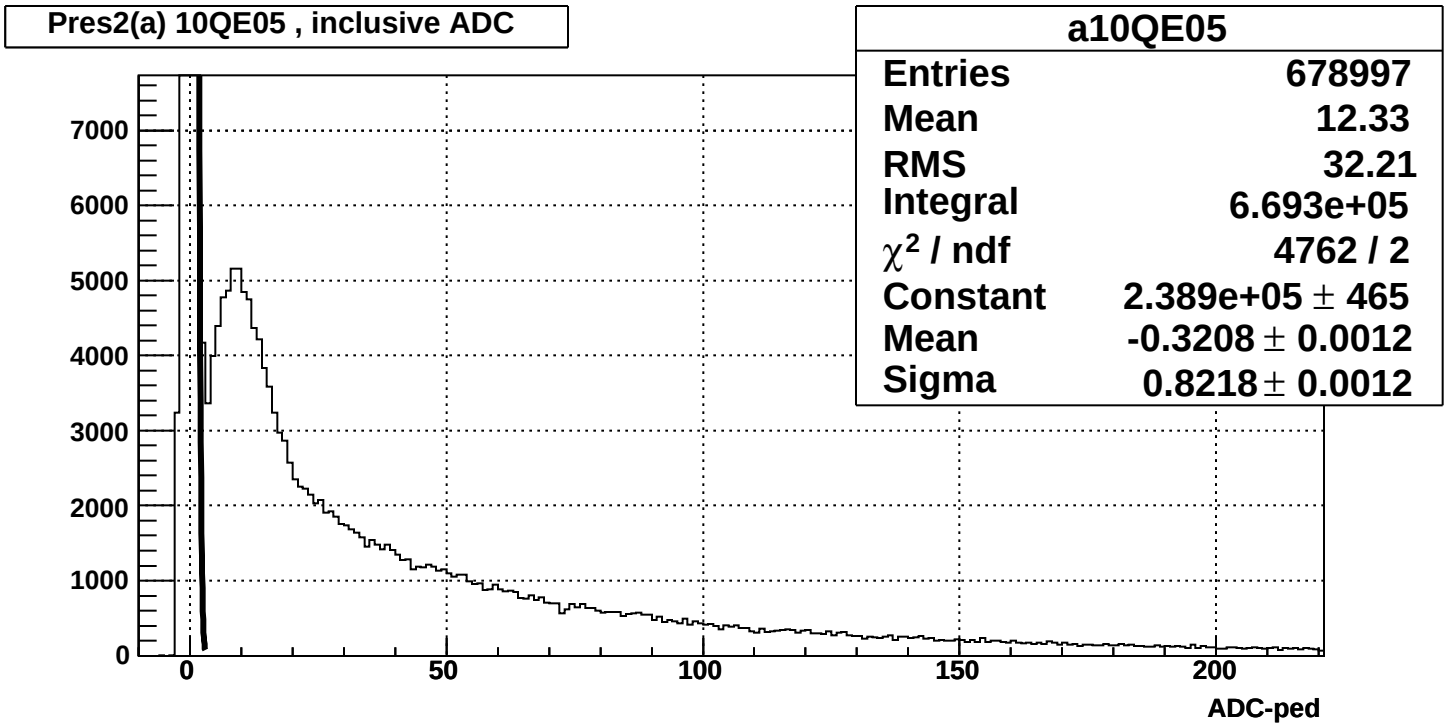

Pres2(d) 10QB05 , ADC, tag: UxV 2*thr
d10QB05
Entries 569
Mean 44.57
RMS 37.7
Integral 561
χ² / ndf 60.25 / 64
ampl-G 29.16 ± 4.51
const-L 95.25 ± 6.49
MPV-L 27.39 ± 1.14
sig-L 10.64 ± 0.65
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

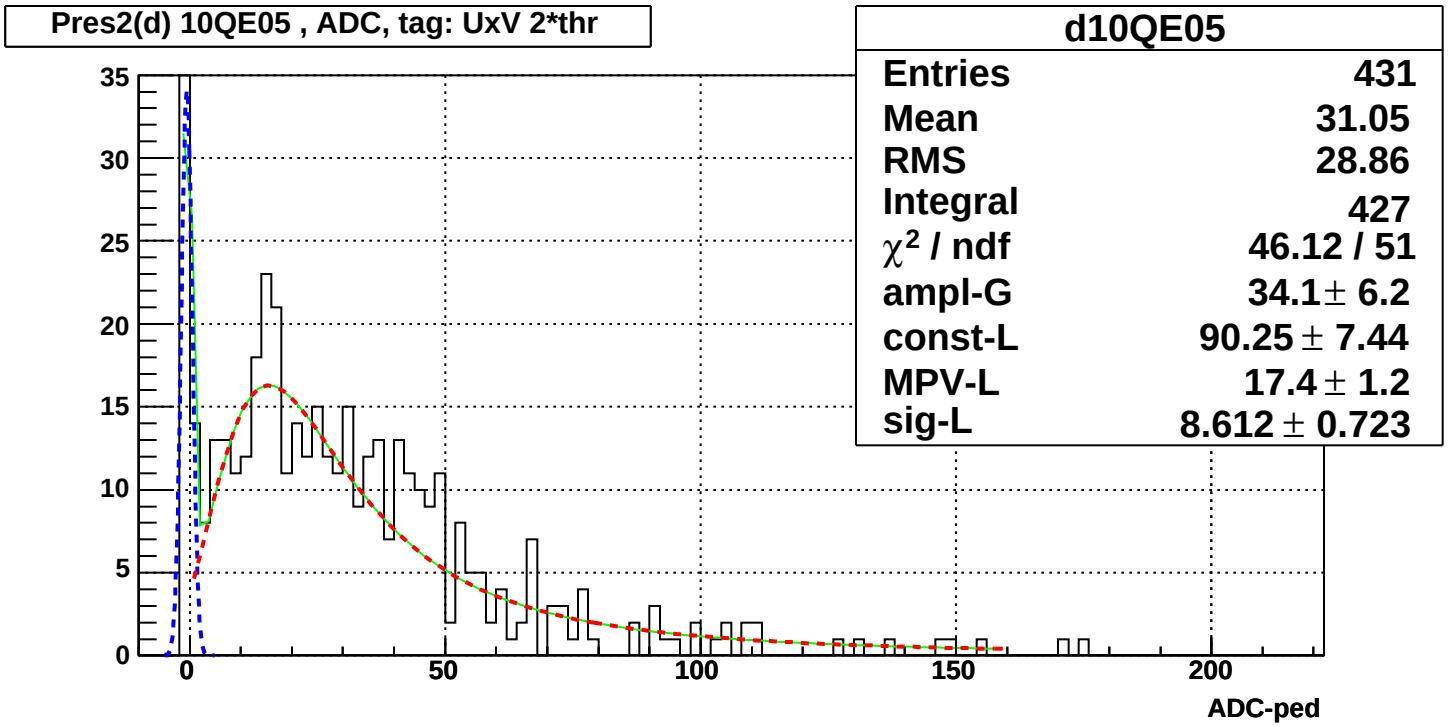

Pres2(a) 10QC05 , inclusive ADC
a10QC05
Entries 678997
Mean 12.43
RMS 32.65
Integral 6.694e+05
χ² / ndf 4061 / 2
Constant 2.804e+05 ± 518
Mean -0.4024 ± 0.0010
Sigma 0.7058 ± 0.0009
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

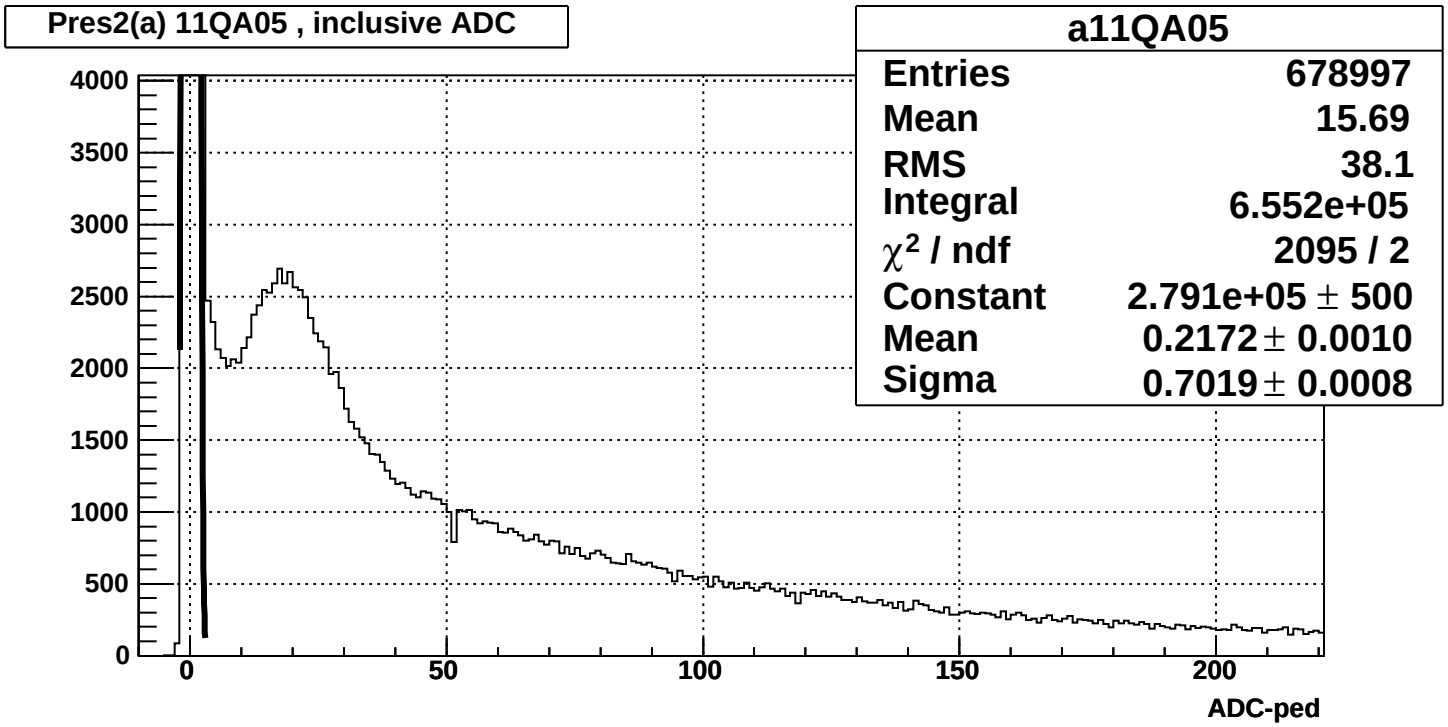

Pres2(d) 10QC05 , ADC, tag: UxV 2*thr
d10QC05
Entries 506
Mean 33.39
RMS 39.11
Integral 502
χ² / ndf 49.5 / 53
ampl-G 53.47 ± 6.79
const-L 102.1 ± 8.0
MPV-L 17.82 ± 1.02
sig-L 8.094 ± 0.602
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

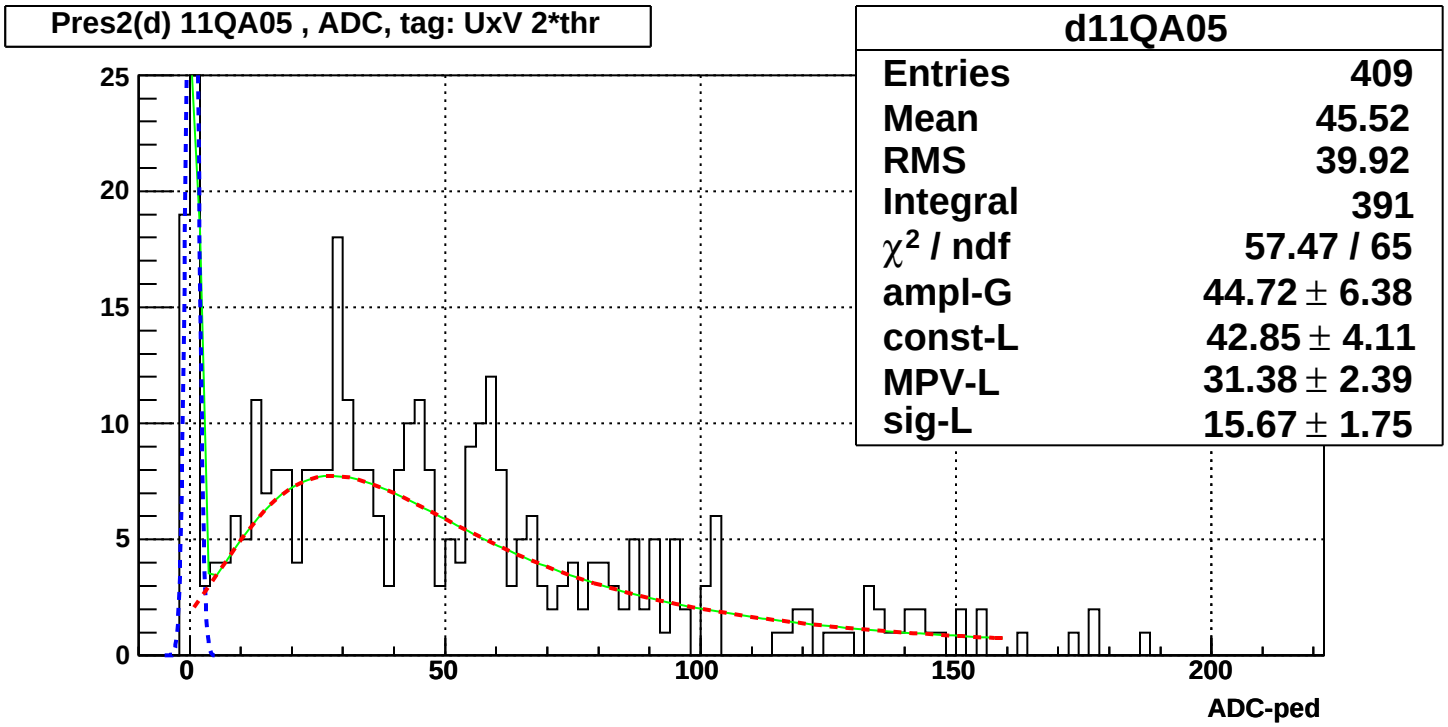

Pres2(a) 10QD05 , inclusive ADC
a10QD05
Entries 678997
Mean 17.58
RMS 39.4
Integral 6.519e+05
χ² / ndf 1673 / 2
Constant 2.582e+05 ± 476
Mean 0.4794 ± 0.0011
Sigma 0.7108 ± 0.0008
ADC-ped

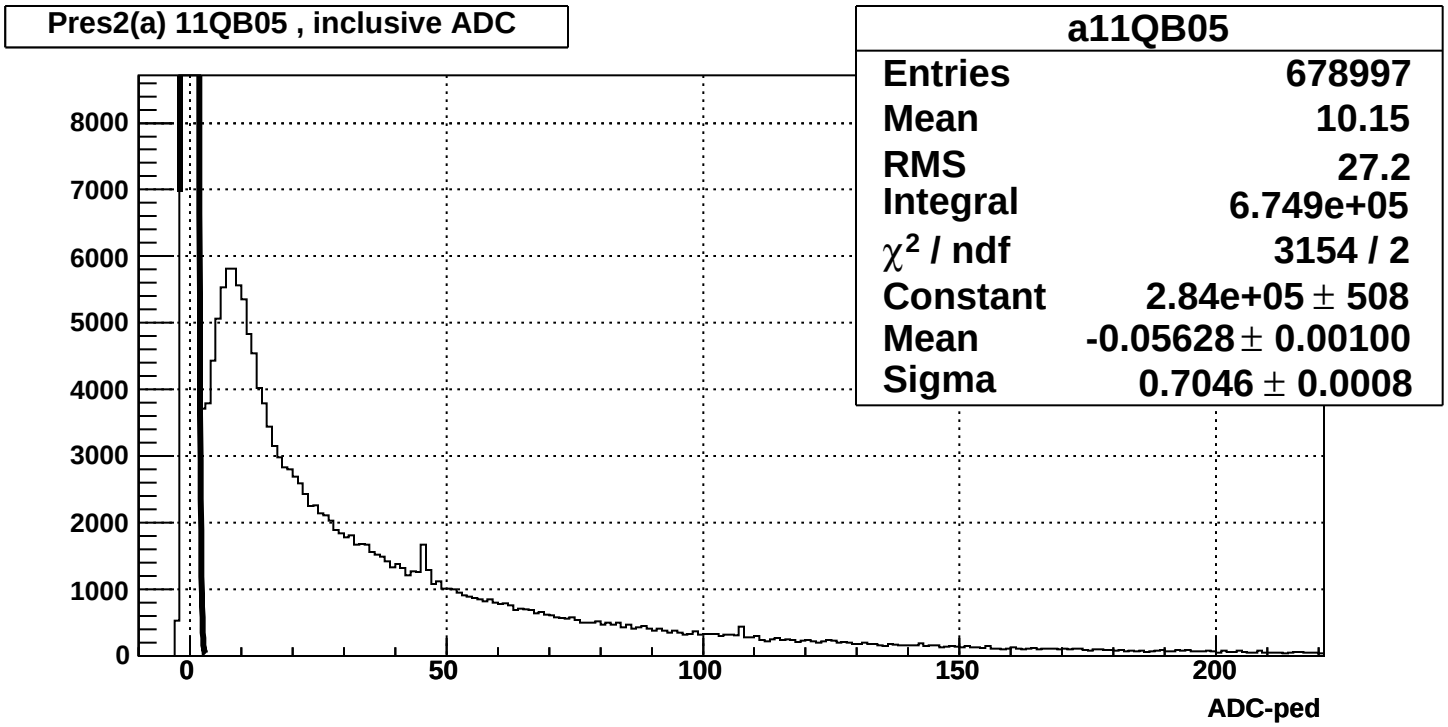

Pres2(d) 10QD05 , ADC, tag: UxV 2*thr
d10QD05
Entries 513
Mean 55.38
RMS 44.41
Integral 496
χ² / ndf 68.8 / 72
ampl-G 22.74 ± 4.41
const-L 56.97 ± 4.46
MPV-L 33.41 ± 1.95
sig-L 15.7 ± 1.3
ADC-ped

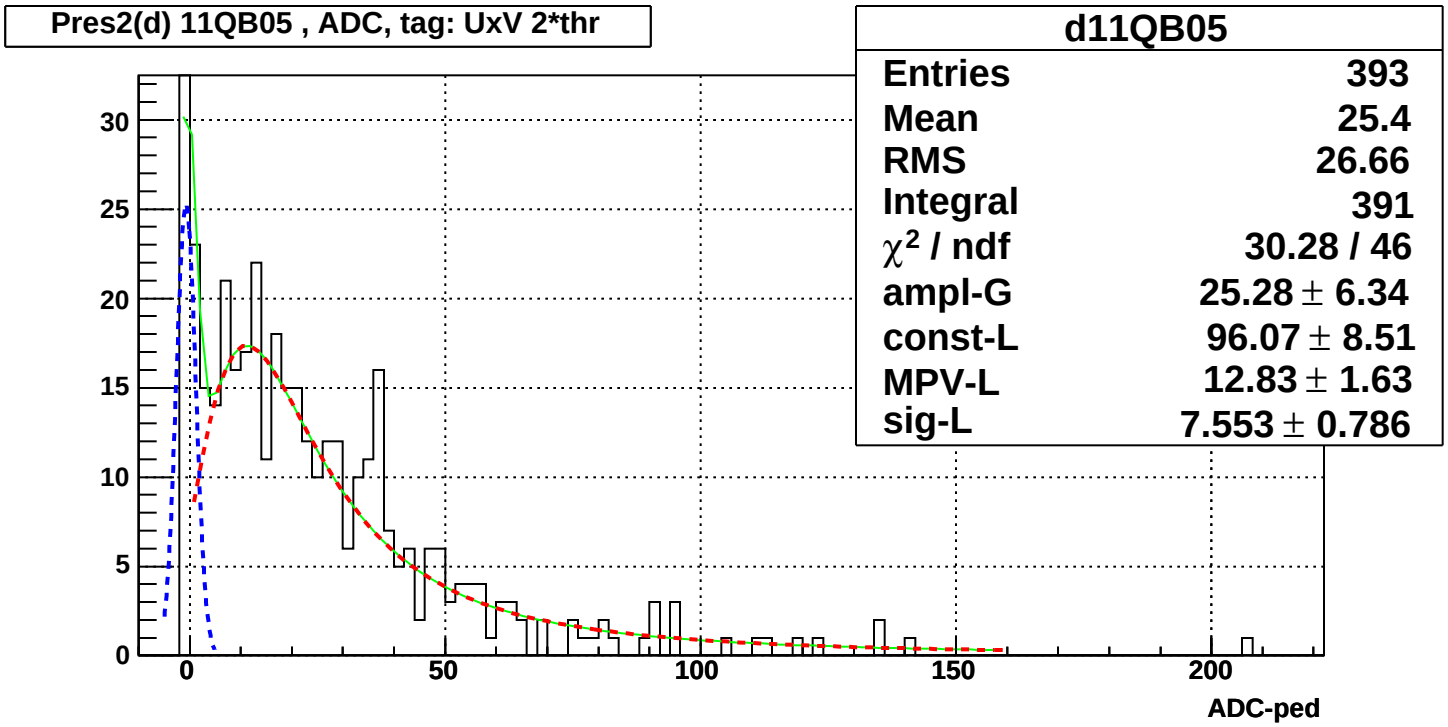

Pres2(a) 10QE05 , inclusive ADC
a10QE05
Entries 678997
Mean 12.33
RMS 32.21
Integral 6.693e+05
χ² / ndf 4762 / 2
Constant 2.389e+05 ± 465
Mean -0.3208 ± 0.0012
Sigma 0.8218 ± 0.0012
0
1000
2000
3000
4000
5000
6000
7000
0
50
100
150
200
ADC-ped

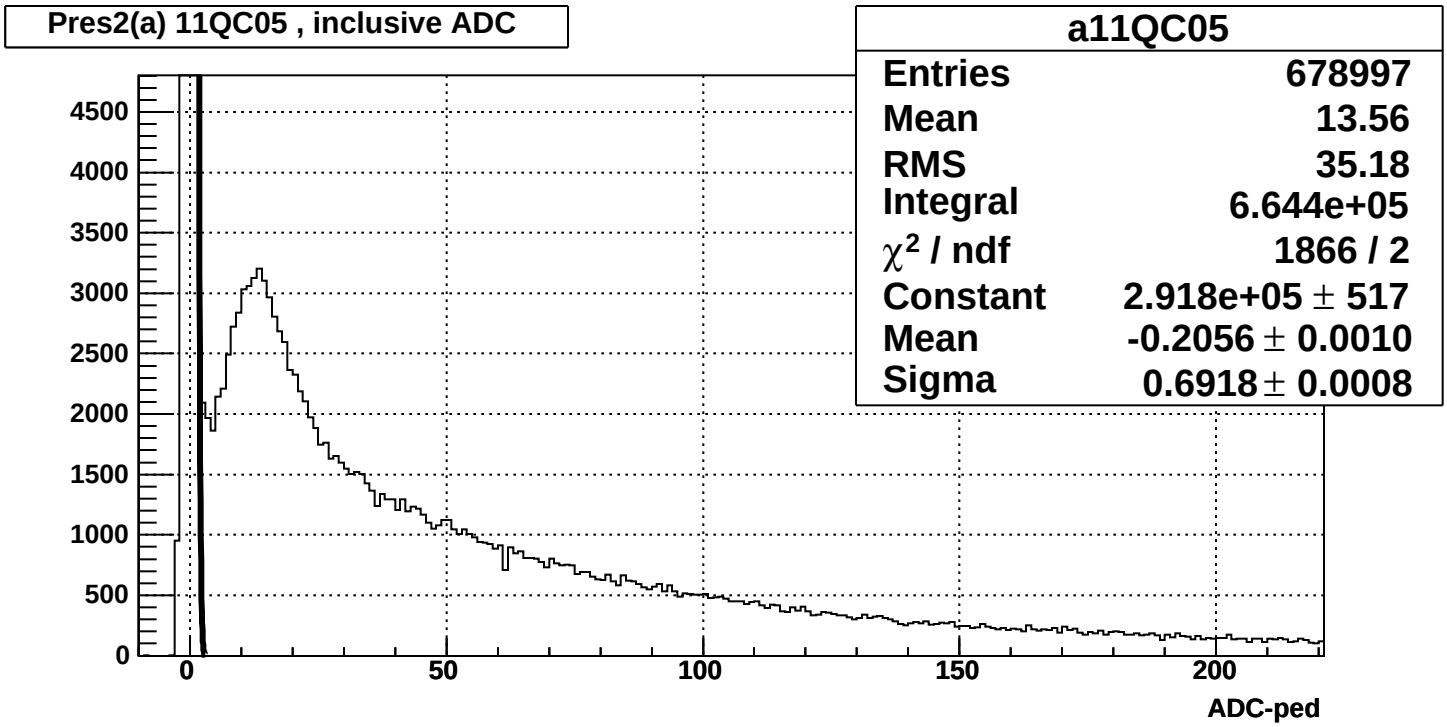

Pres2(d) 10QE05 , ADC, tag: UxV 2*thr
d10QE05
Entries 431
Mean 31.05
RMS 28.86
Integral 427
χ² / ndf 46.12 / 51
ampl-G 34.1 ± 6.2
const-L 90.25 ± 7.44
MPV-L 17.4 ± 1.2
sig-L 8.612 ± 0.723
0
5
10
15
20
25
30
35
0
50
100
150
200
ADC-ped

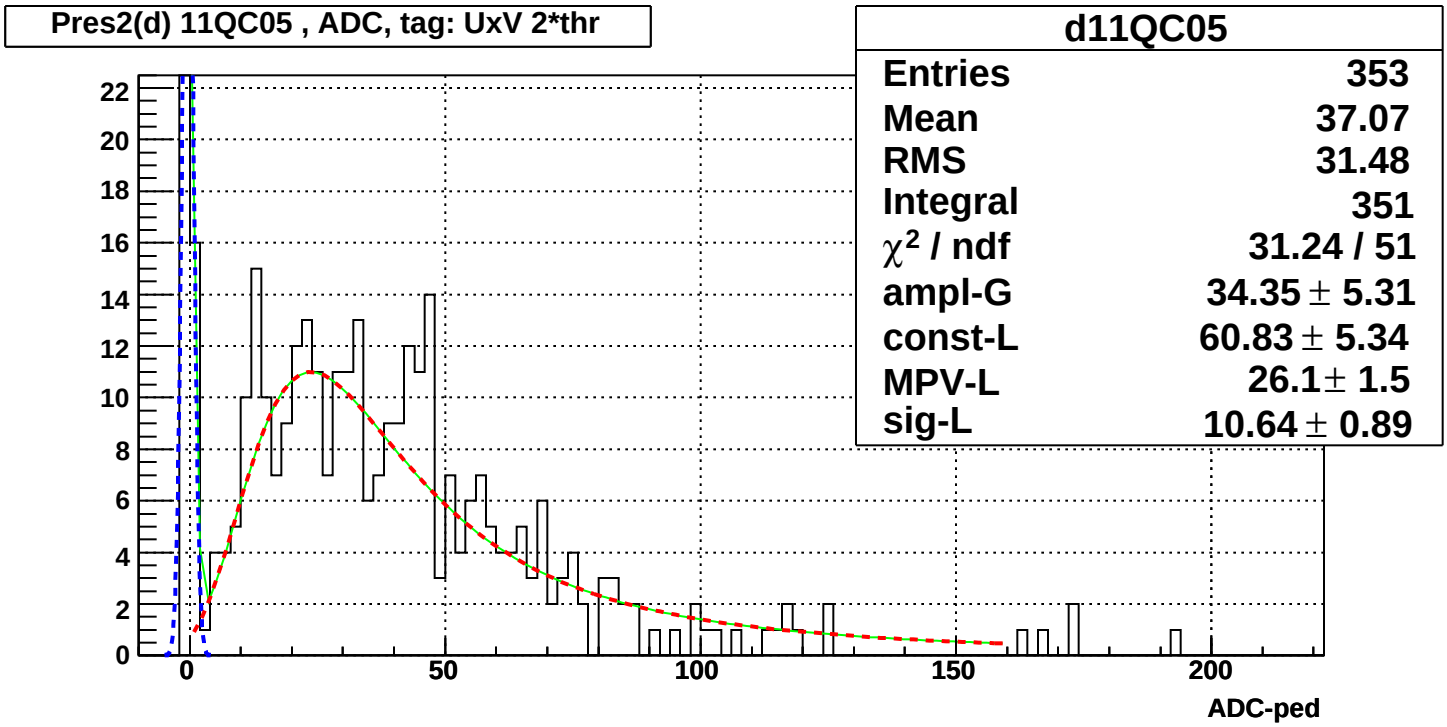

Pres2(a) 11QA05 , inclusive ADC
a11QA05
Entries 678997
Mean 15.69
RMS 38.1
Integral 6.552e+05
χ² / ndf 2095 / 2
Constant 2.791e+05 ± 500
Mean 0.2172 ± 0.0010
Sigma 0.7019 ± 0.0008
ADC-ped

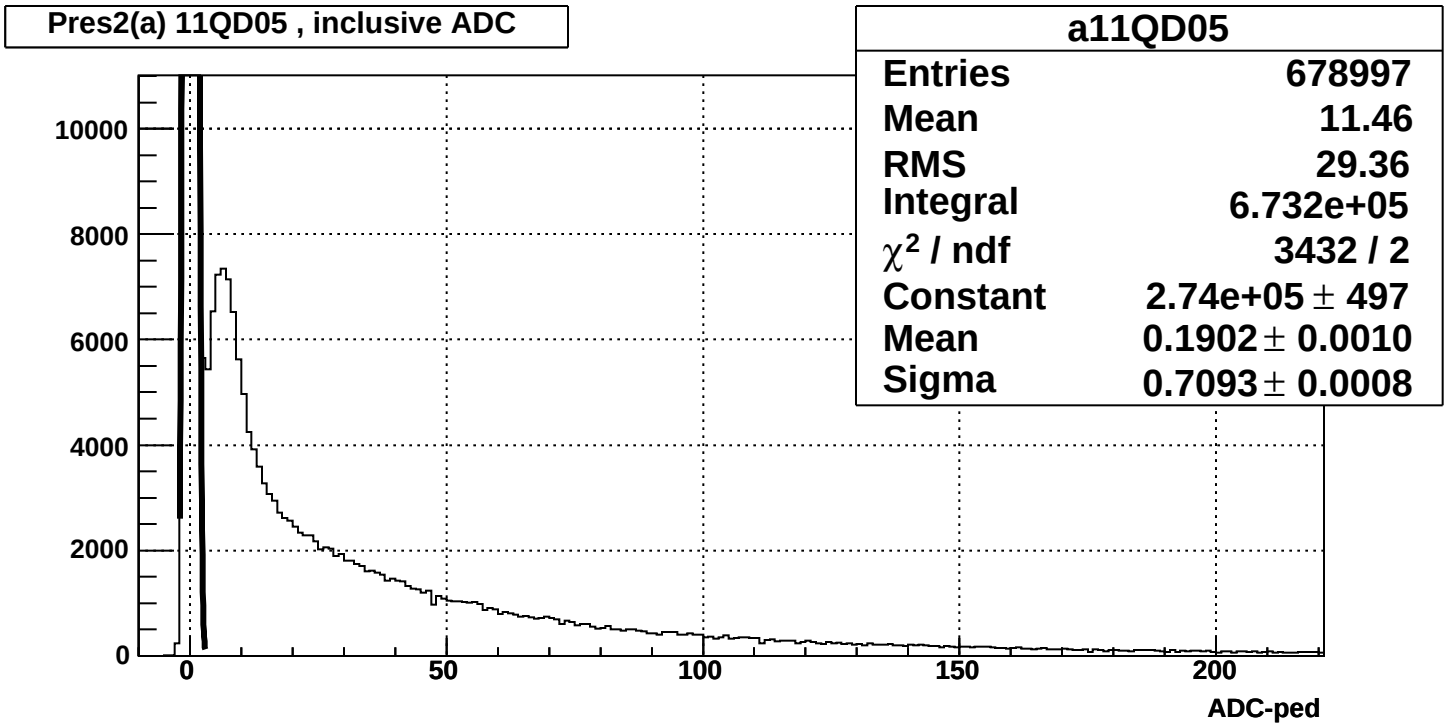

Pres2(d) 11QA05 , ADC, tag: UxV 2*thr
d11QA05
Entries 409
Mean 45.52
RMS 39.92
Integral 391
χ² / ndf 57.47 / 65
ampl-G 44.72 ± 6.38
const-L 42.85 ± 4.11
MPV-L 31.38 ± 2.39
sig-L 15.67 ± 1.75
ADC-ped

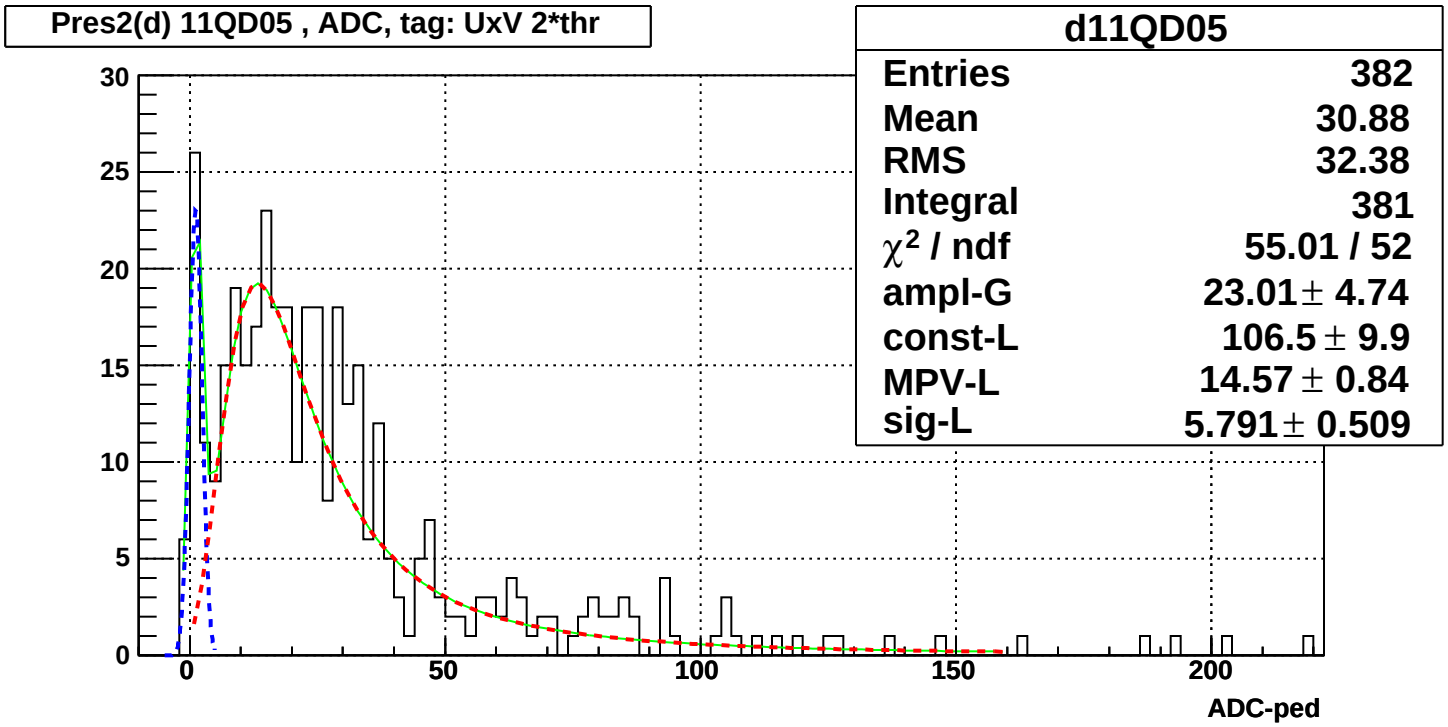

Pres2(a) 11QB05 , inclusive ADC
a11QB05
Entries 678997
Mean 10.15
RMS 27.2
Integral 6.749e+05
χ² / ndf 3154 / 2
Constant 2.84e+05 ± 508
Mean -0.05628 ± 0.00100
Sigma 0.7046 ± 0.0008
ADC-ped

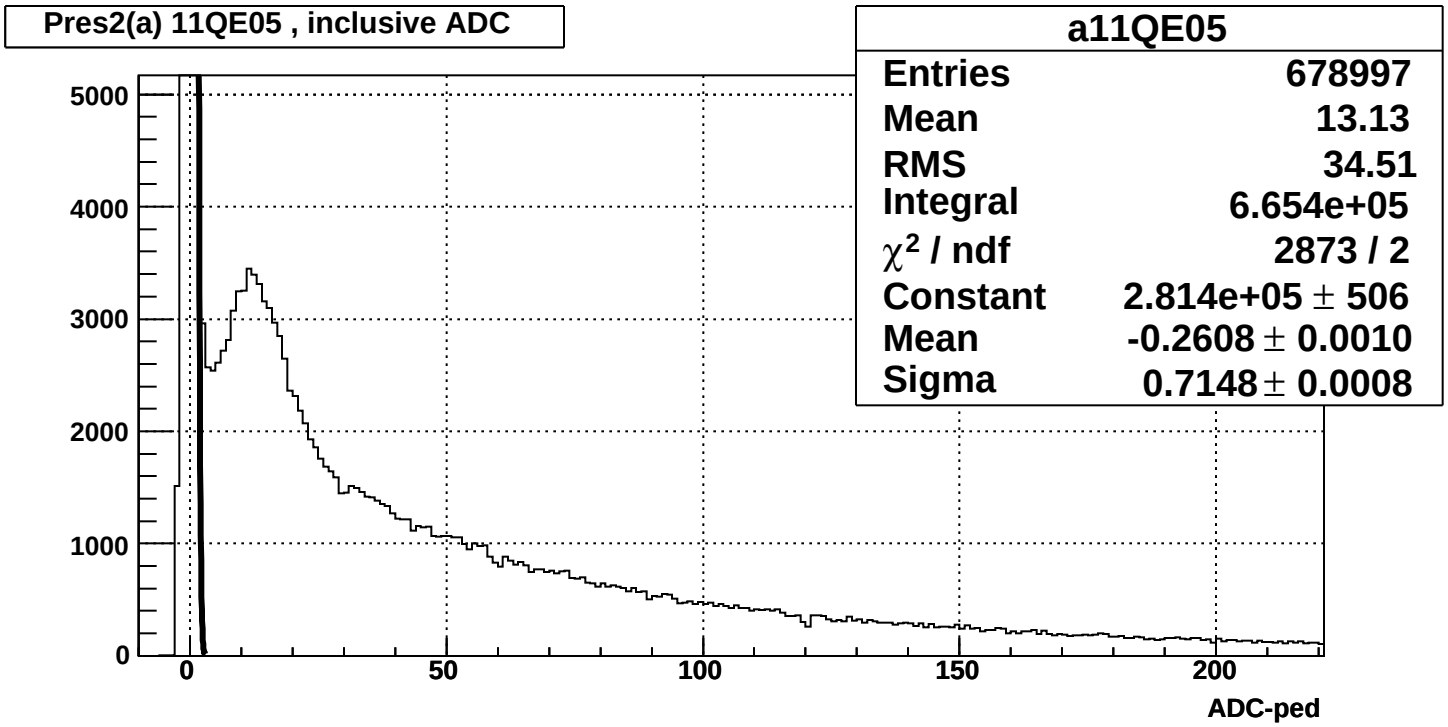

Pres2(d) 11QB05 , ADC, tag: UxV 2*thr
d11QB05
Entries 393
Mean 25.4
RMS 26.66
Integral 391
χ² / ndf 30.28 / 46
ampl-G 25.28 ± 6.34
const-L 96.07 ± 8.51
MPV-L 12.83 ± 1.63
sig-L 7.553 ± 0.786
ADC-ped

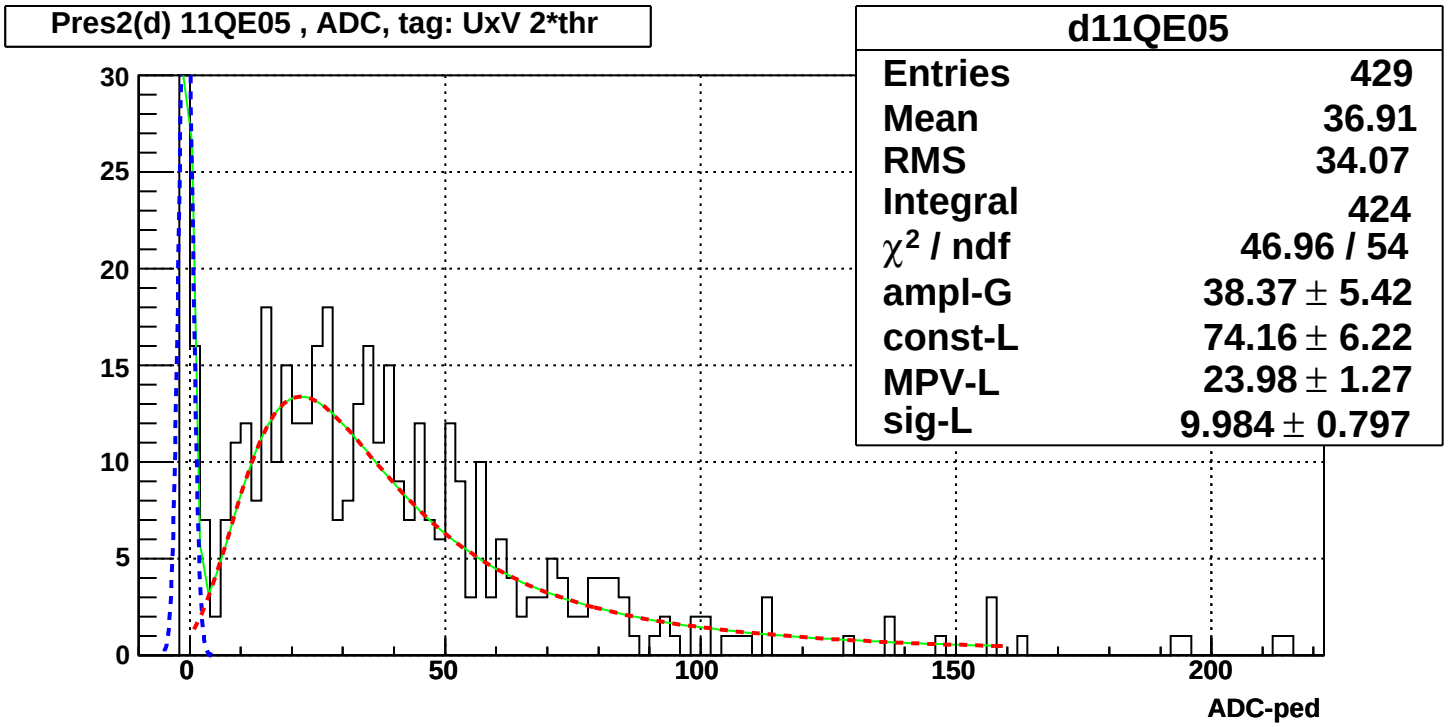

Pres2(a) 11QC05 , inclusive ADC
a11QC05
Entries 678997
Mean 13.56
RMS 35.18
Integral 6.644e+05
χ² / ndf 1866 / 2
Constant 2.918e+05 ± 517
Mean -0.2056 ± 0.0010
Sigma 0.6918 ± 0.0008
ADC-ped

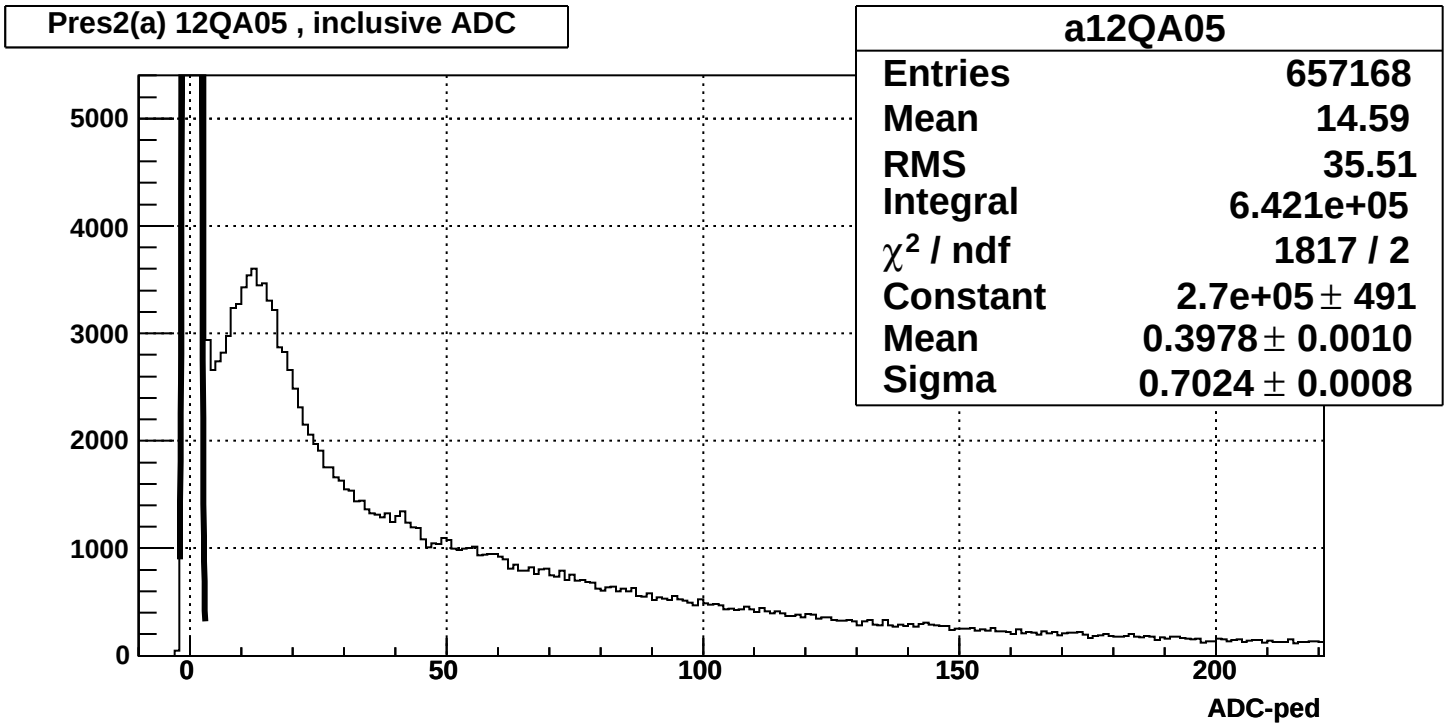

Pres2(d) 11QC05 , ADC, tag: UxV 2*thr
d11QC05
Entries 353
Mean 37.07
RMS 31.48
Integral 351
χ² / ndf 31.24 / 51
ampl-G 34.35 ± 5.31
const-L 60.83 ± 5.34
MPV-L 26.1 ± 1.5
sig-L 10.64 ± 0.89
ADC-ped

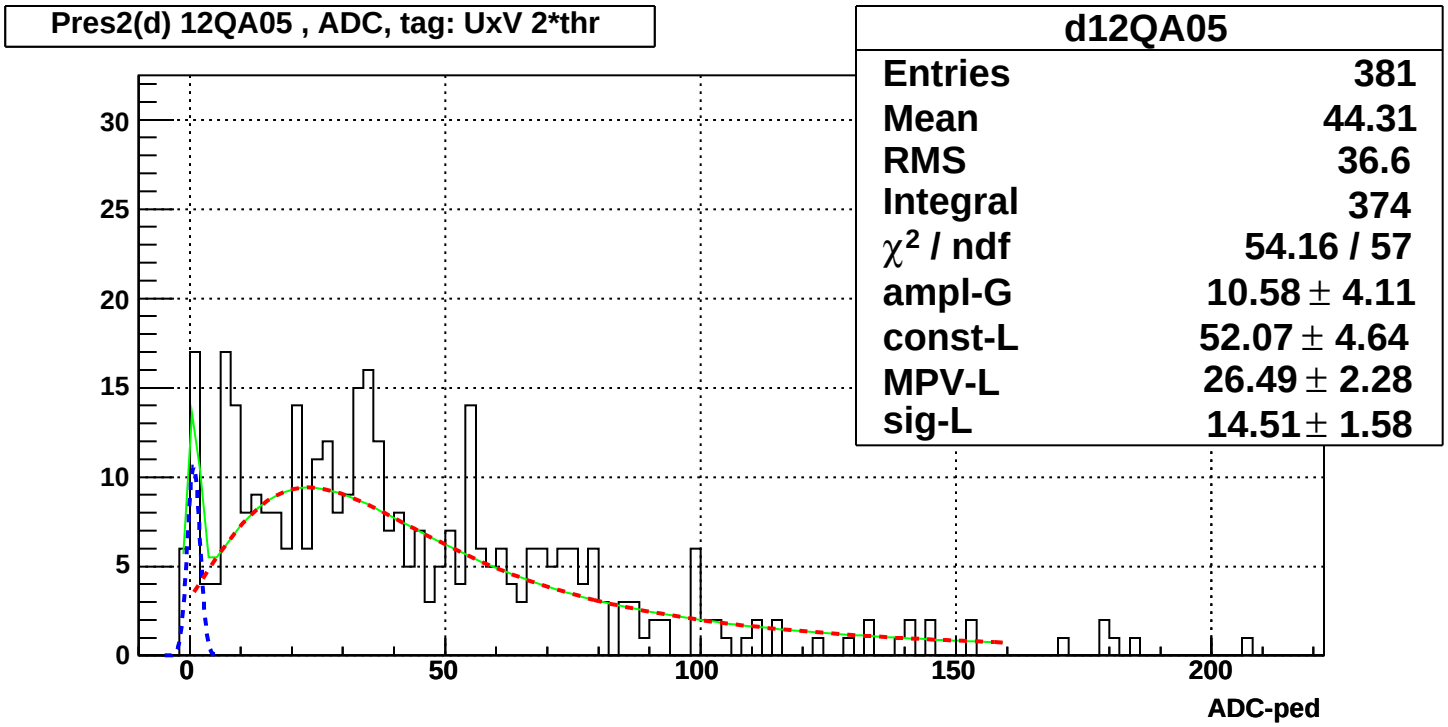

Pres2(a) 11QD05 , inclusive ADC
a11QD05
Entries 678997
Mean 11.46
RMS 29.36
Integral 6.732e+05
χ² / ndf 3432 / 2
Constant 2.74e+05 ± 497
Mean 0.1902 ± 0.0010
Sigma 0.7093 ± 0.0008
ADC-ped

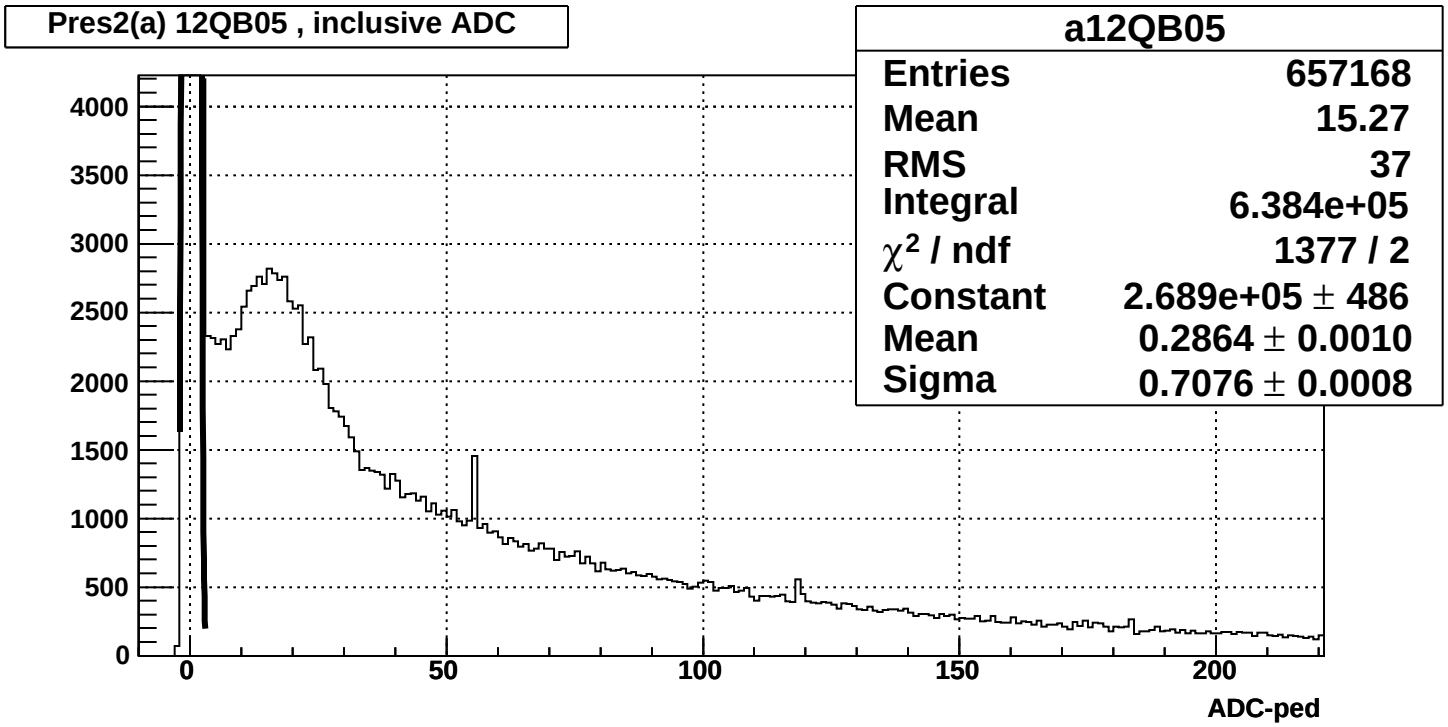

Pres2(d) 11QD05 , ADC, tag: UxV 2*thr
d11QD05
Entries 382
Mean 30.88
RMS 32.38
Integral 381
χ² / ndf 55.01 / 52
ampl-G 23.01 ± 4.74
const-L 106.5 ± 9.9
MPV-L 14.57 ± 0.84
sig-L 5.791 ± 0.509
ADC-ped

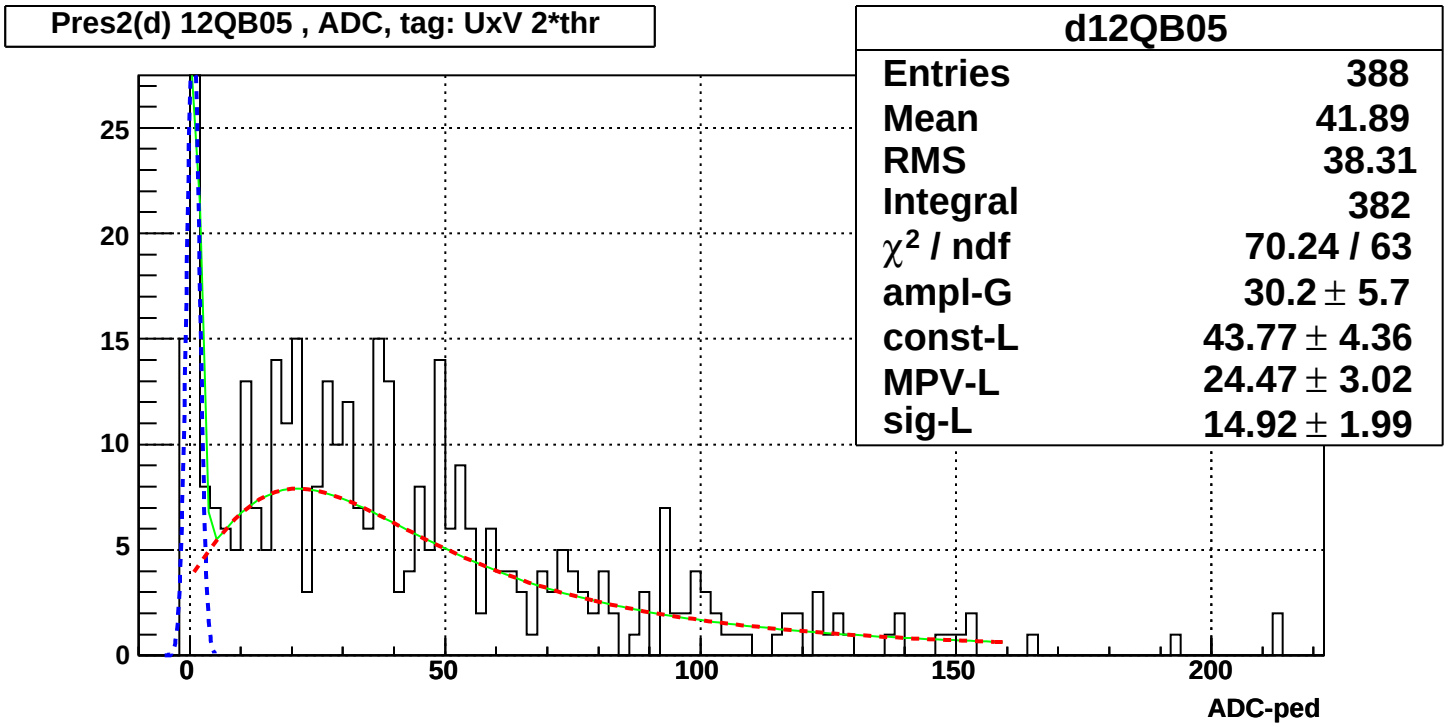

Pres2(a) 11QE05 , inclusive ADC
a11QE05
Entries 678997
Mean 13.13
RMS 34.51
Integral 6.654e+05
χ² / ndf 2873 / 2
Constant 2.814e+05 ± 506
Mean -0.2608 ± 0.0010
Sigma 0.7148 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

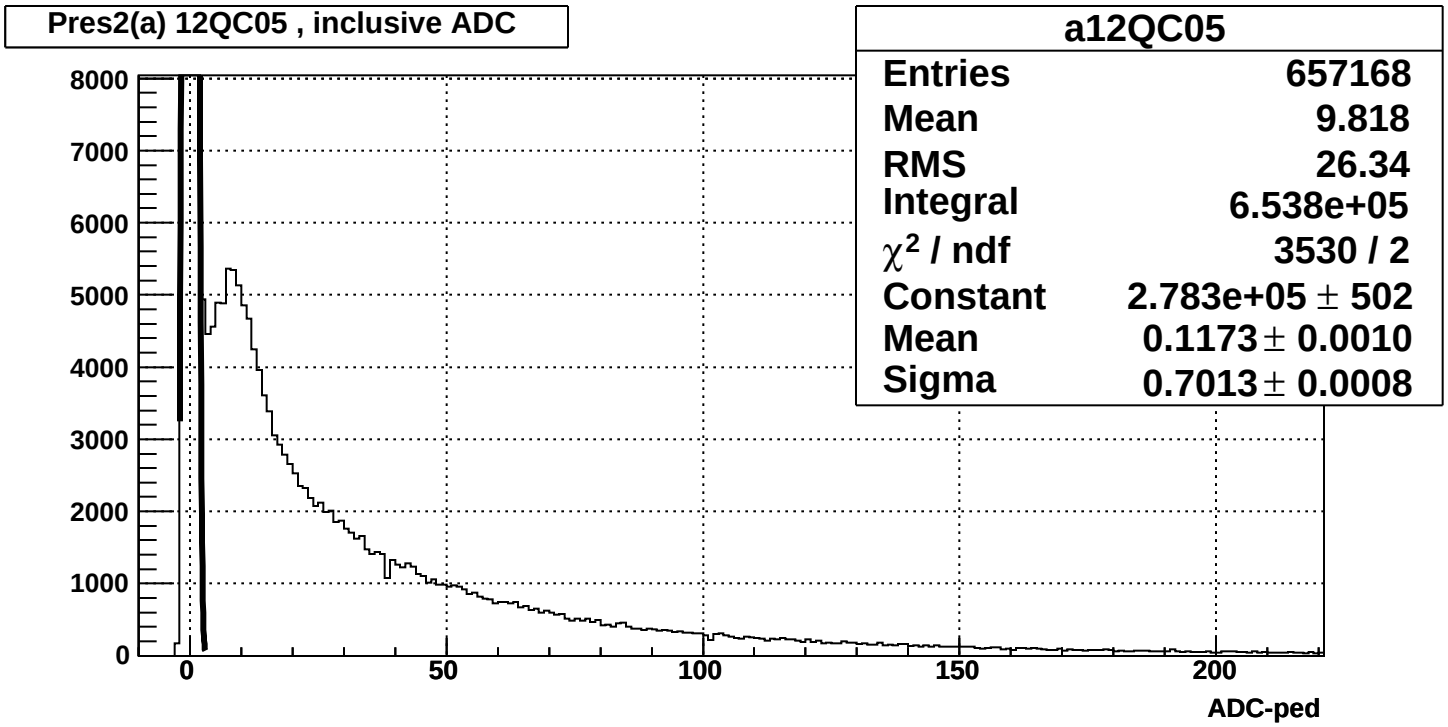

Pres2(d) 11QE05 , ADC, tag: UxV 2*thr
d11QE05
Entries 429
Mean 36.91
RMS 34.07
Integral 424
χ² / ndf 46.96 / 54
ampl-G 38.37 ± 5.42
const-L 74.16 ± 6.22
MPV-L 23.98 ± 1.27
sig-L 9.984 ± 0.797
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

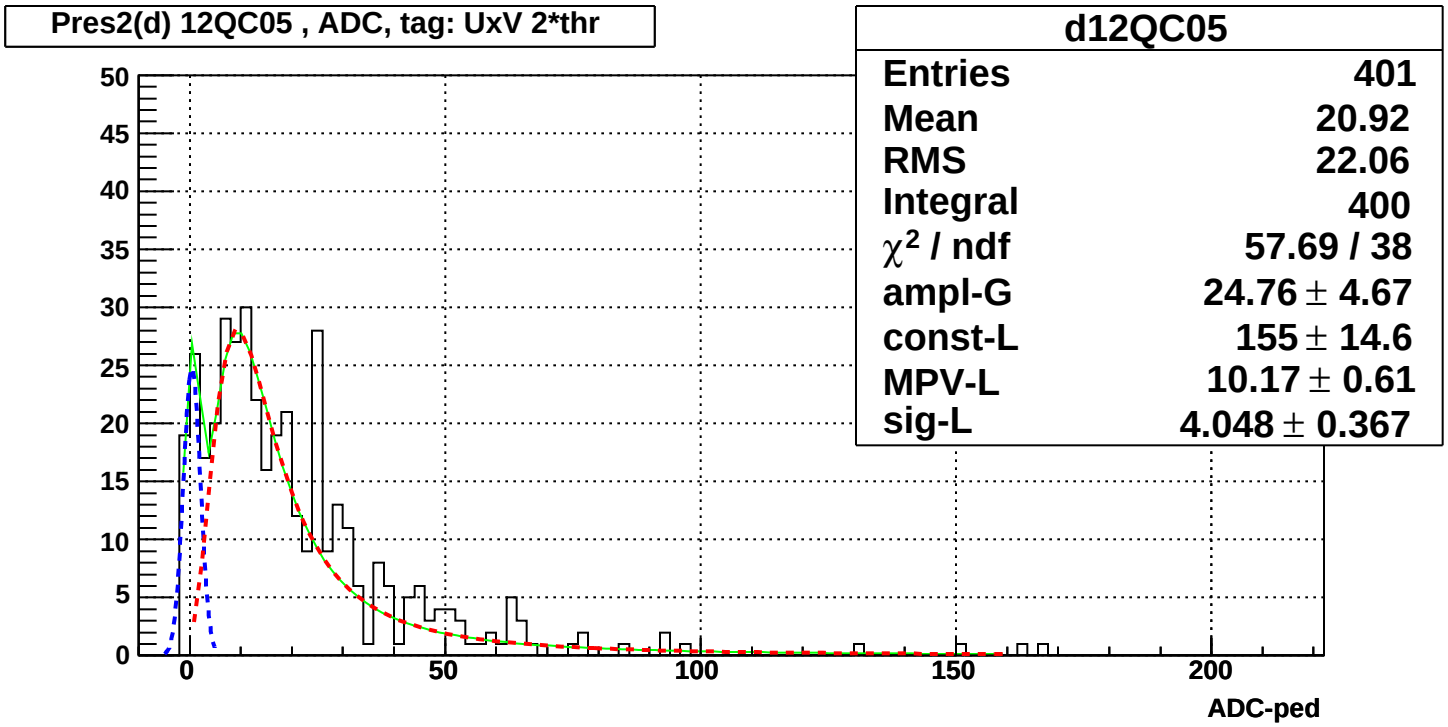

Pres2(a) 12QA05 , inclusive ADC
a12QA05
Entries 657168
Mean 14.59
RMS 35.51
Integral 6.421e+05
χ² / ndf 1817 / 2
Constant 2.7e+05 ± 491
Mean 0.3978 ± 0.0010
Sigma 0.7024 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

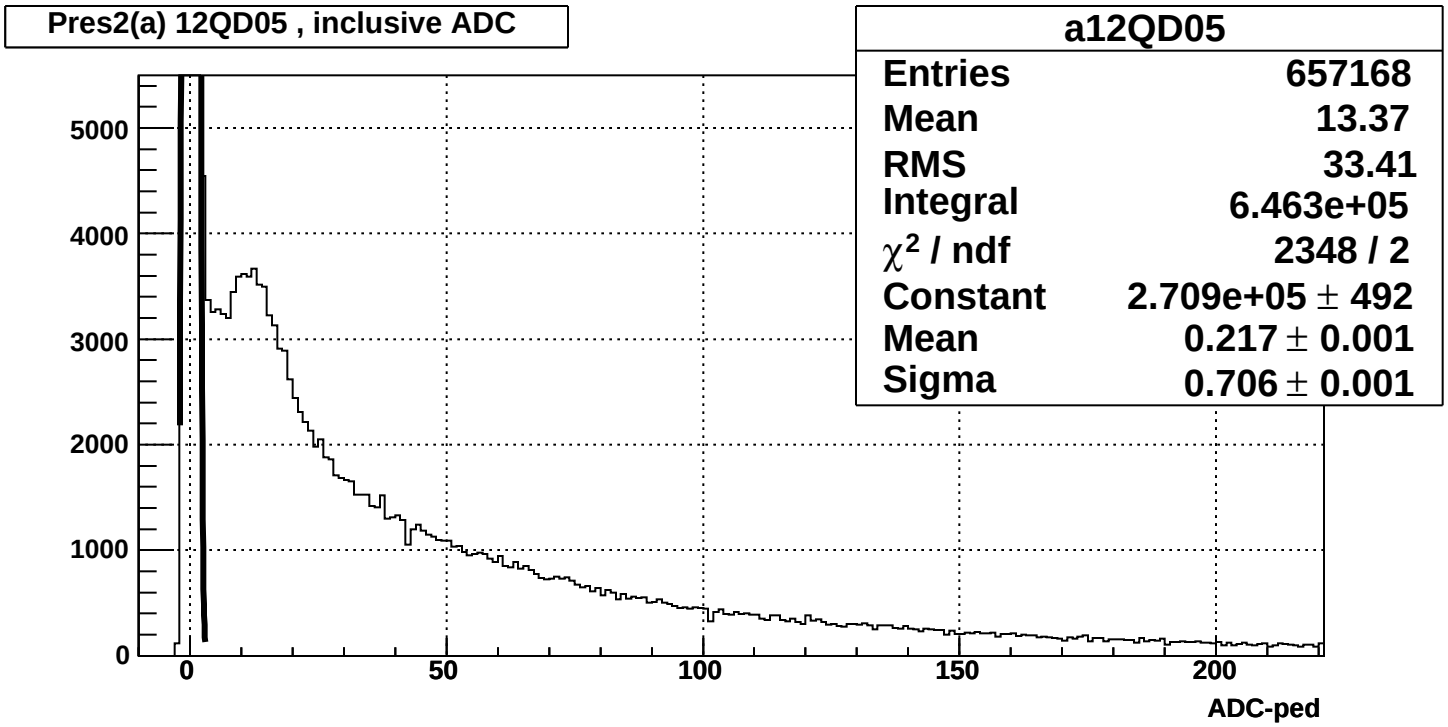

Pres2(d) 12QA05 , ADC, tag: UxV 2*thr
d12QA05
Entries 381
Mean 44.31
RMS 36.6
Integral 374
χ² / ndf 54.16 / 57
ampl-G 10.58 ± 4.11
const-L 52.07 ± 4.64
MPV-L 26.49 ± 2.28
sig-L 14.51 ± 1.58
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

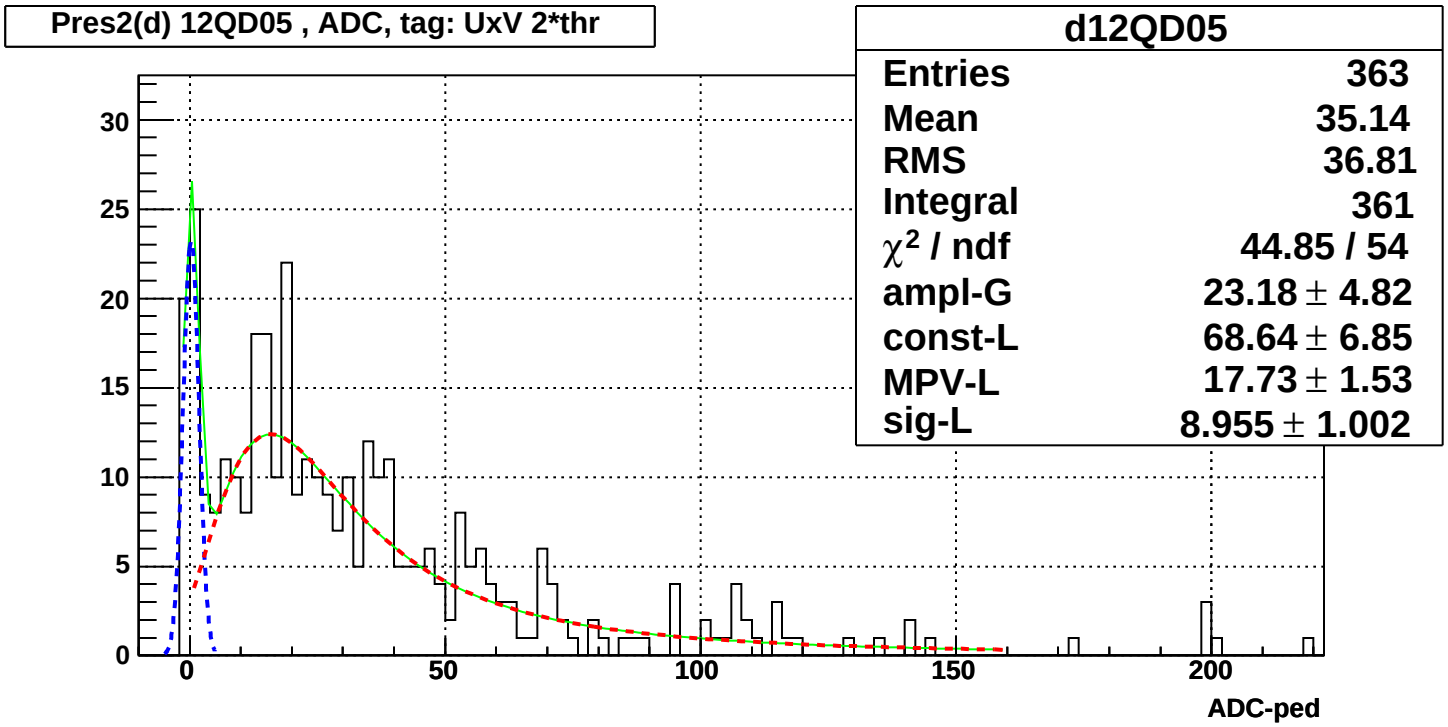

Pres2(a) 12QB05 , inclusive ADC
a12QB05
Entries 657168
Mean 15.27
RMS 37
Integral 6.384e+05
χ² / ndf 1377 / 2
Constant 2.689e+05 ± 486
Mean 0.2864 ± 0.0010
Sigma 0.7076 ± 0.0008
ADC-ped

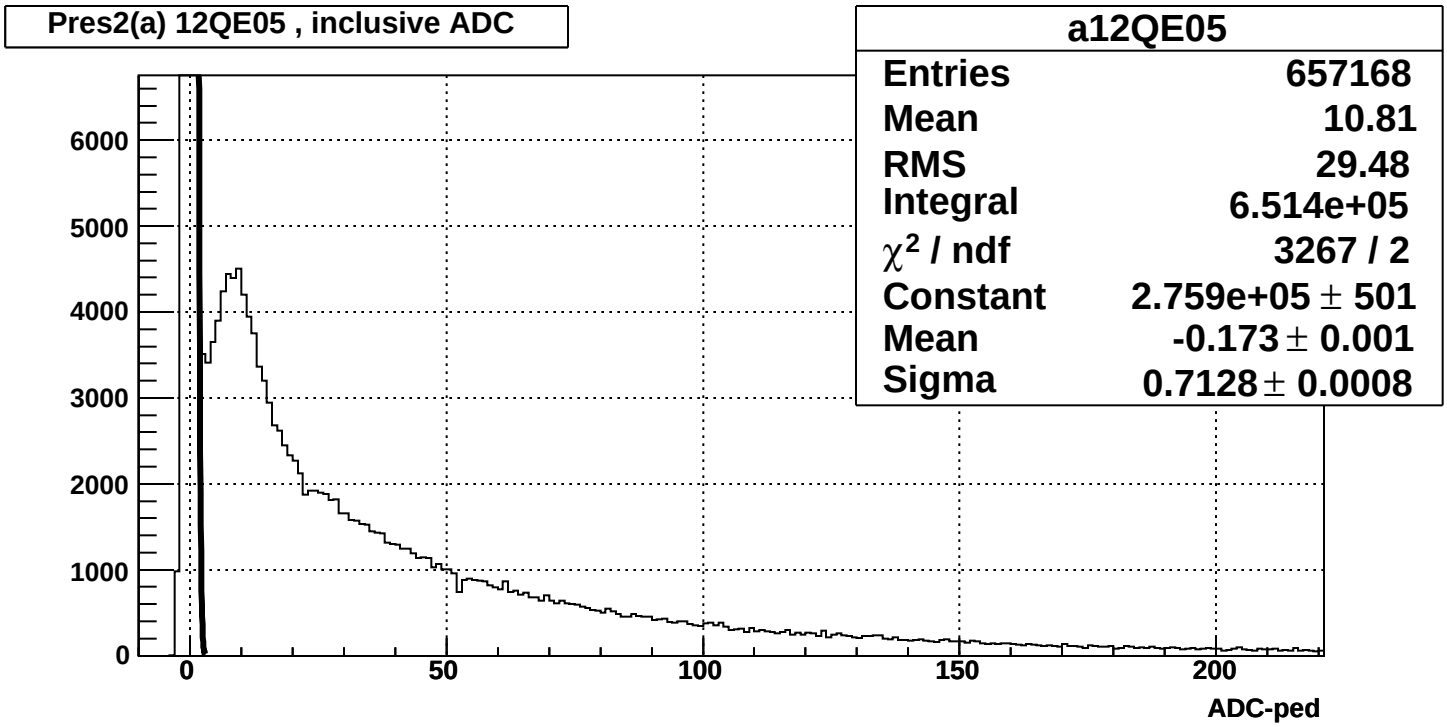

Pres2(d) 12QB05 , ADC, tag: UxV 2*thr
d12QB05
Entries 388
Mean 41.89
RMS 38.31
Integral 382
χ² / ndf 70.24 / 63
ampl-G 30.2 ± 5.7
const-L 43.77 ± 4.36
MPV-L 24.47 ± 3.02
sig-L 14.92 ± 1.99
ADC-ped

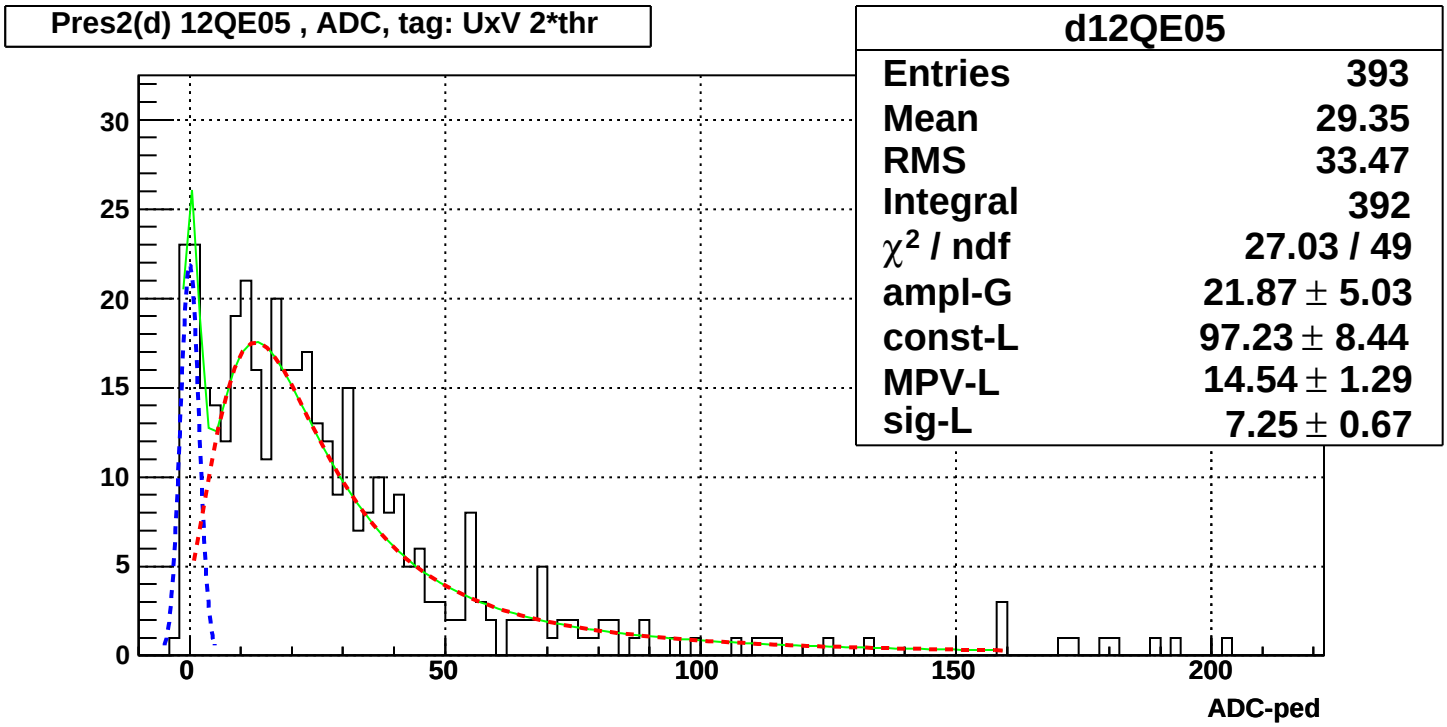

Pres2(a) 12QC05 , inclusive ADC
a12QC05
Entries 657168
Mean 9.818
RMS 26.34
Integral 6.538e+05
χ² / ndf 3530 / 2
Constant 2.783e+05 ± 502
Mean 0.1173 ± 0.0010
Sigma 0.7013 ± 0.0008
ADC-ped


Pres2(d) 12QC05 , ADC, tag: UxV 2*thr
d12QC05
Entries 401
Mean 20.92
RMS 22.06
Integral 400
χ² / ndf 57.69 / 38
ampl-G 24.76 ± 4.67
const-L 155 ± 14.6
MPV-L 10.17 ± 0.61
sig-L 4.048 ± 0.367
ADC-ped


Pres2(a) 12QD05 , inclusive ADC
a12QD05
Entries 657168
Mean 13.37
RMS 33.41
Integral 6.463e+05
χ² / ndf 2348 / 2
Constant 2.709e+05 ± 492
Mean 0.217 ± 0.001
Sigma 0.706 ± 0.001
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped


Pres2(d) 12QD05 , ADC, tag: UxV 2*thr
d12QD05
Entries 363
Mean 35.14
RMS 36.81
Integral 361
χ² / ndf 44.85 / 54
ampl-G 23.18 ± 4.82
const-L 68.64 ± 6.85
MPV-L 17.73 ± 1.53
sig-L 8.955 ± 1.002
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped


Pres2(a) 12QE05 , inclusive ADC
a12QE05
Entries 657168
Mean 10.81
RMS 29.48
Integral 6.514e+05
χ² / ndf 3267 / 2
Constant 2.759e+05 ± 501
Mean -0.173 ± 0.001
Sigma 0.7128 ± 0.0008
0
1000
2000
3000
4000
5000
6000
0
50
100
150
200
ADC-ped


Pres2(d) 12QE05 , ADC, tag: UxV 2*thr
d12QE05
Entries 393
Mean 29.35
RMS 33.47
Integral 392
χ² / ndf 27.03 / 49
ampl-G 21.87 ± 5.03
const-L 97.23 ± 8.44
MPV-L 14.54 ± 1.29
sig-L 7.25 ± 0.67
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped