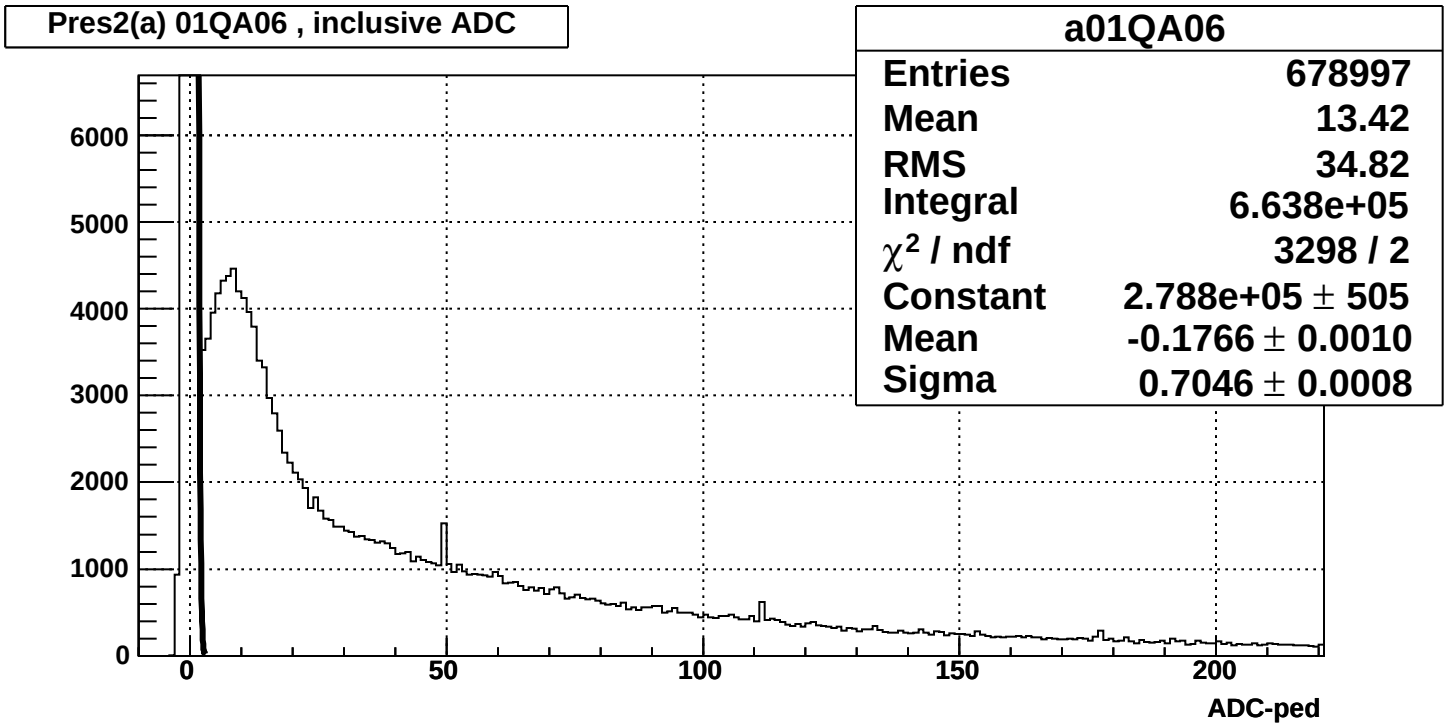
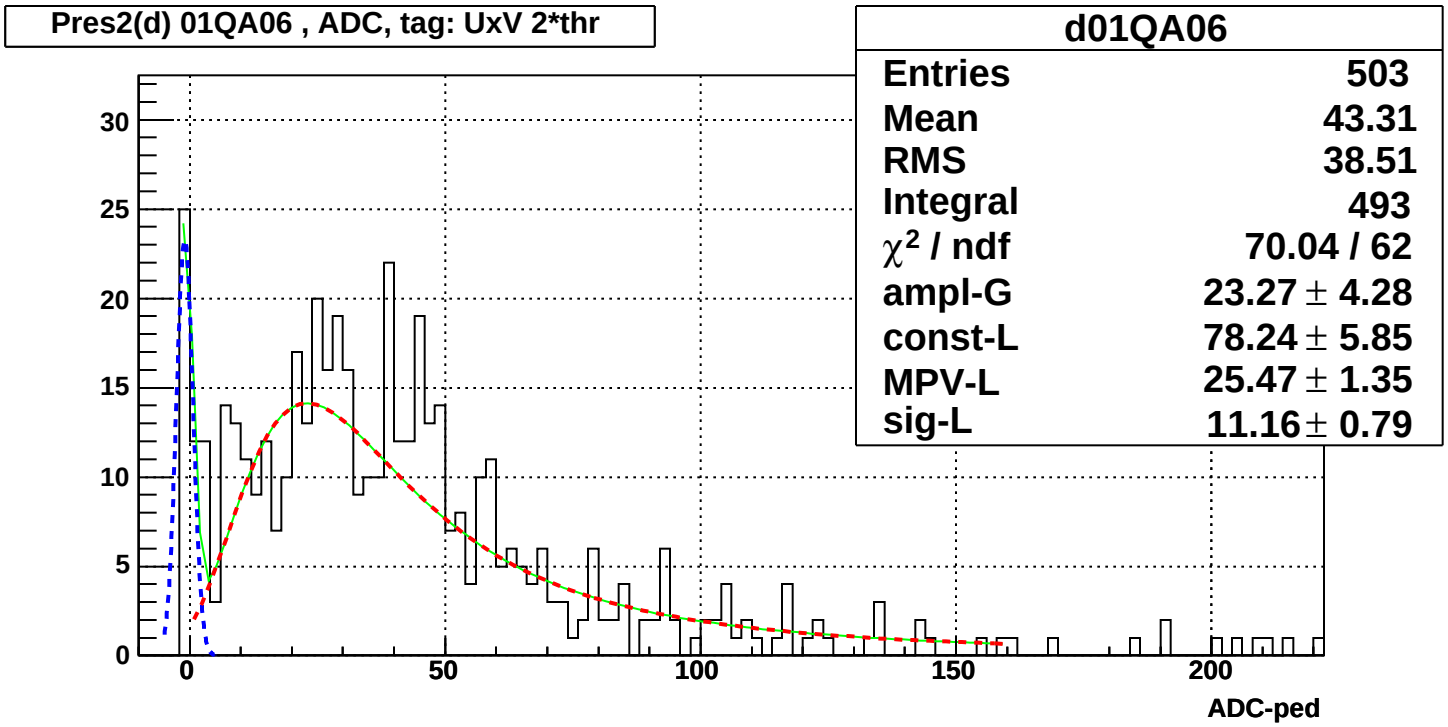
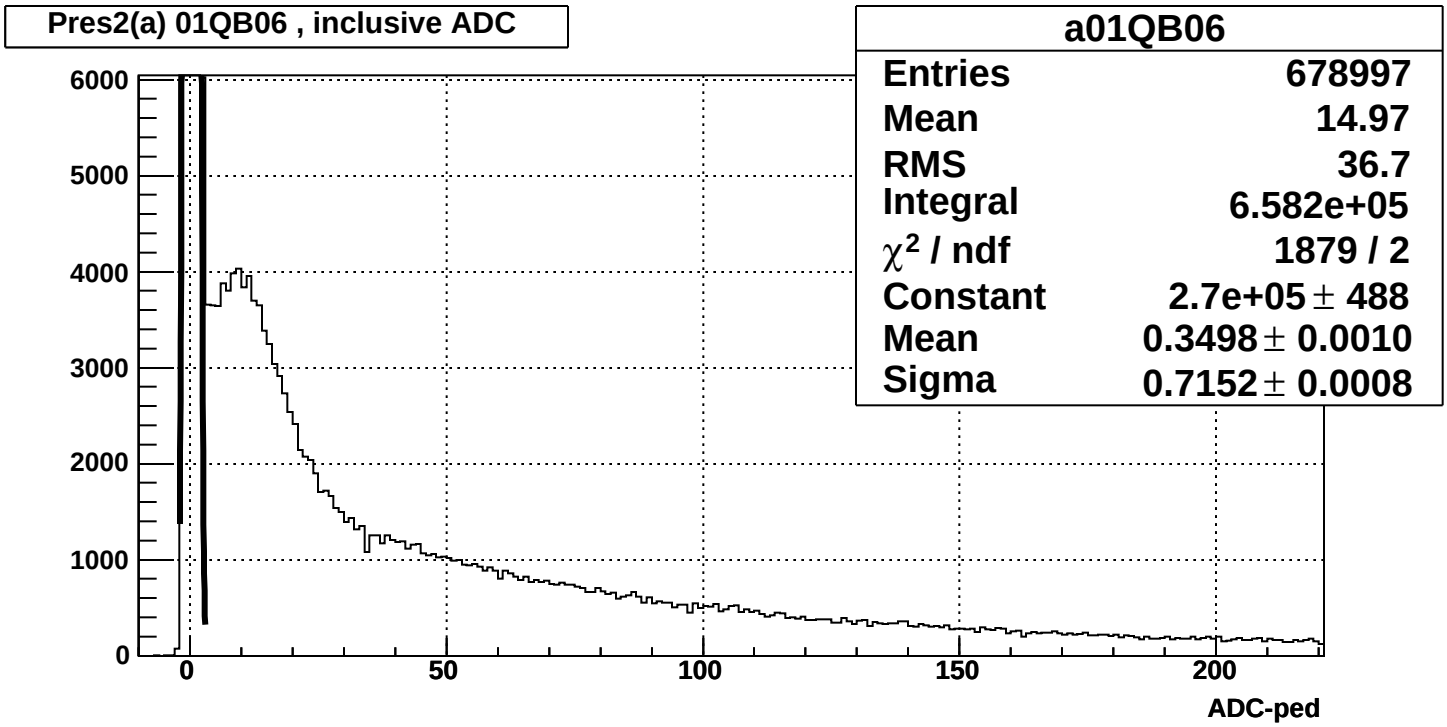
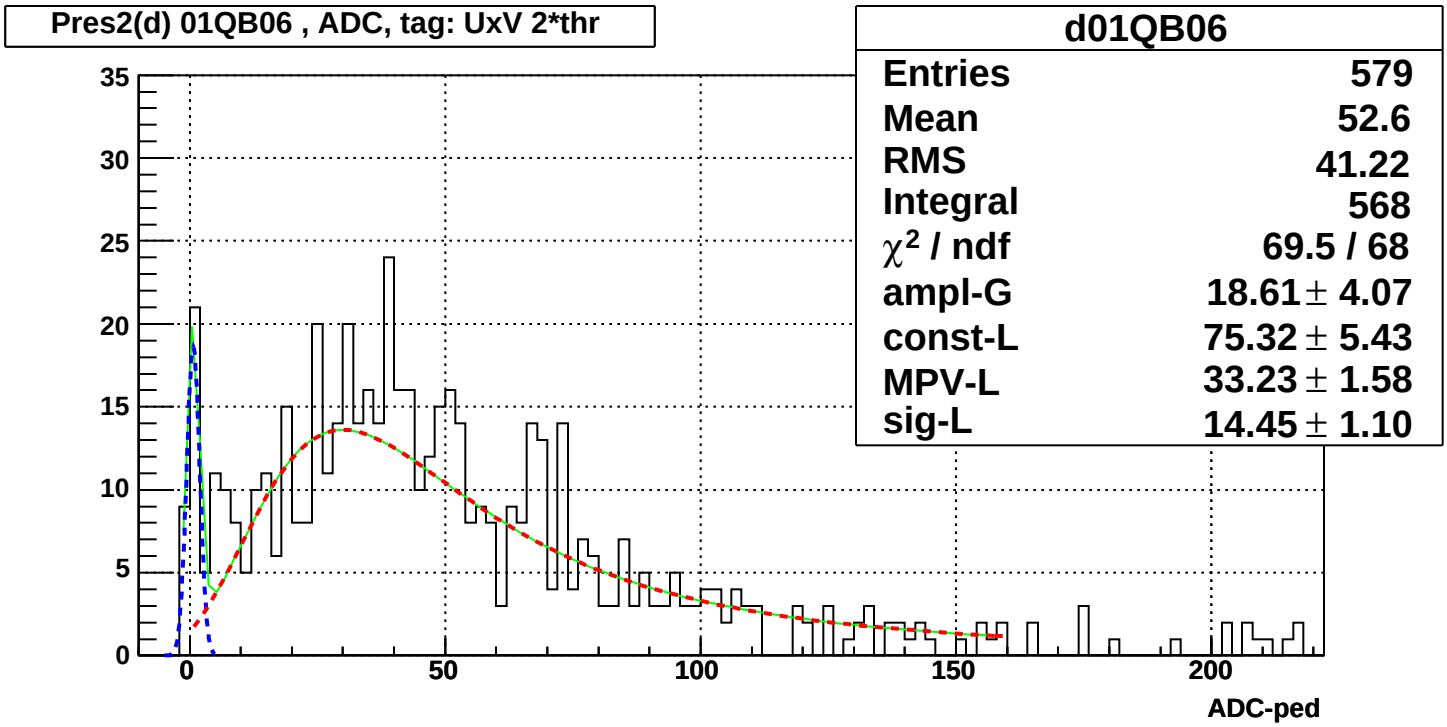
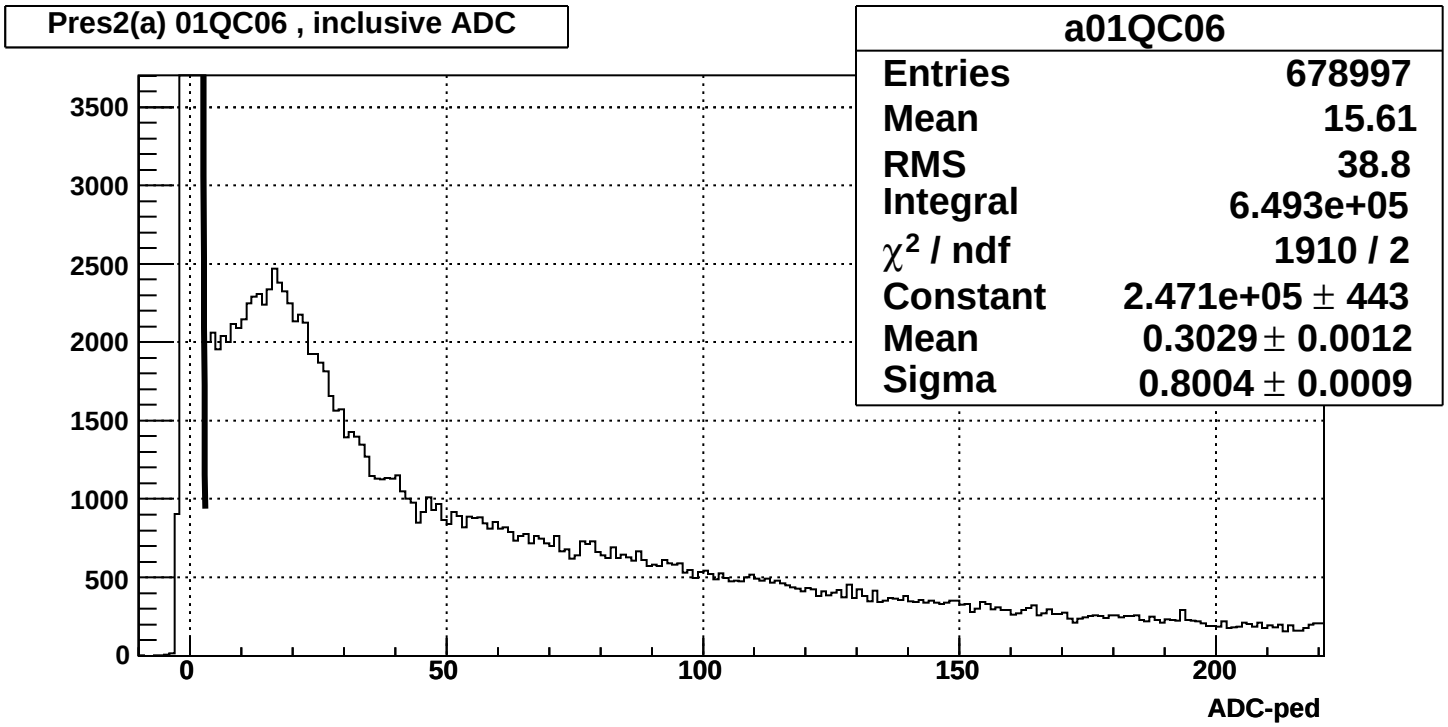
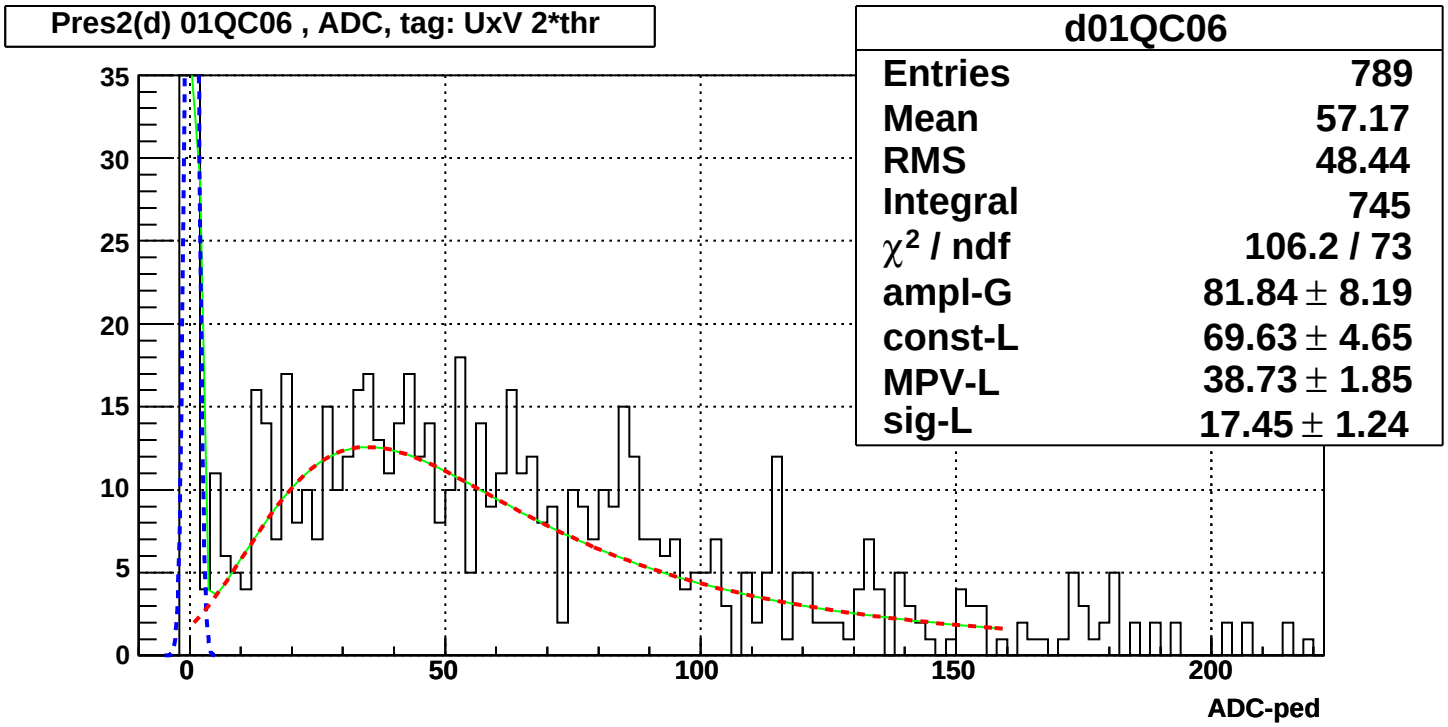

Pres2(a) 01QA06 , inclusive ADC
a01QA06
Entries 678997
Mean 13.42
RMS 34.82
Integral 6.638e+05
χ² / ndf 3298 / 2
Constant 2.788e+05 ± 505
Mean -0.1766 ± 0.0010
Sigma 0.7046 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

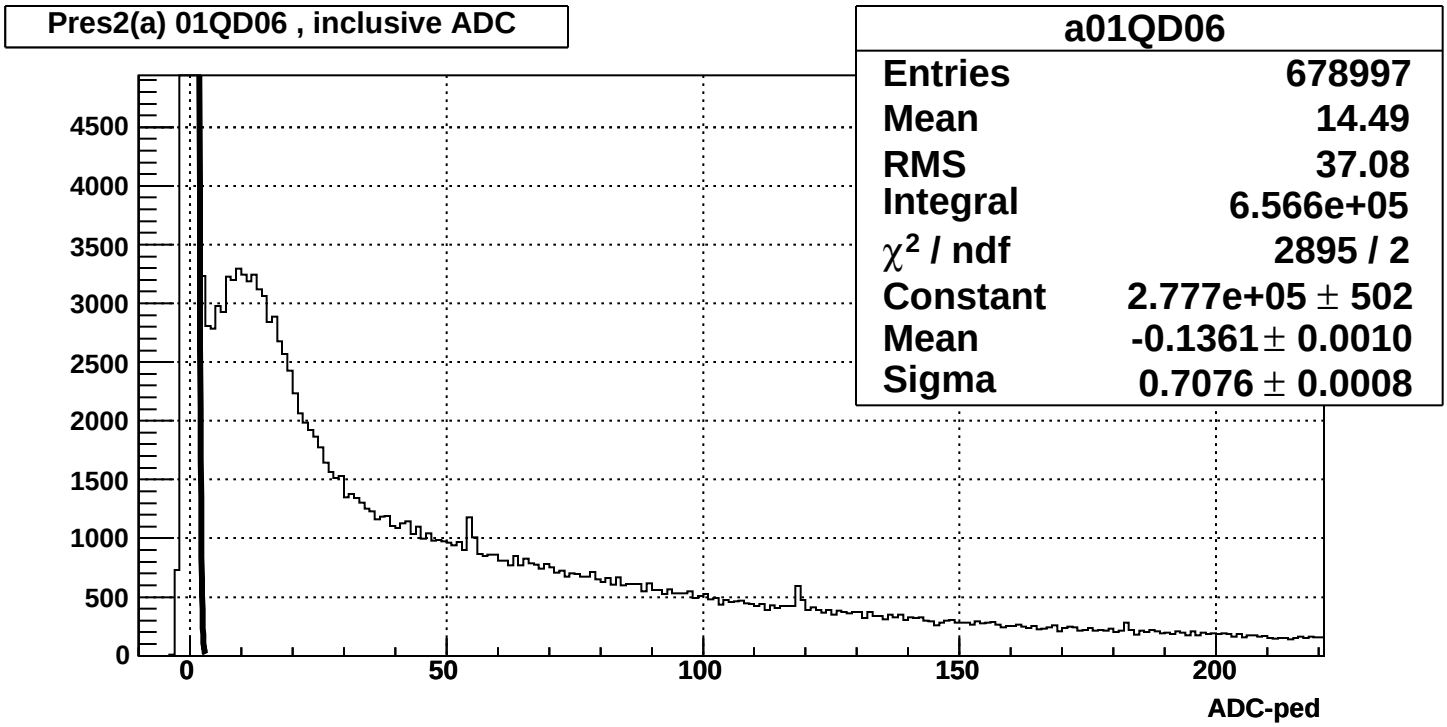

Pres2(d) 01QA06 , ADC, tag: UxV 2*thr
d01QA06
Entries 503
Mean 43.31
RMS 38.51
Integral 493
χ² / ndf 70.04 / 62
ampl-G 23.27 ± 4.28
const-L 78.24 ± 5.85
MPV-L 25.47 ± 1.35
sig-L 11.16 ± 0.79
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

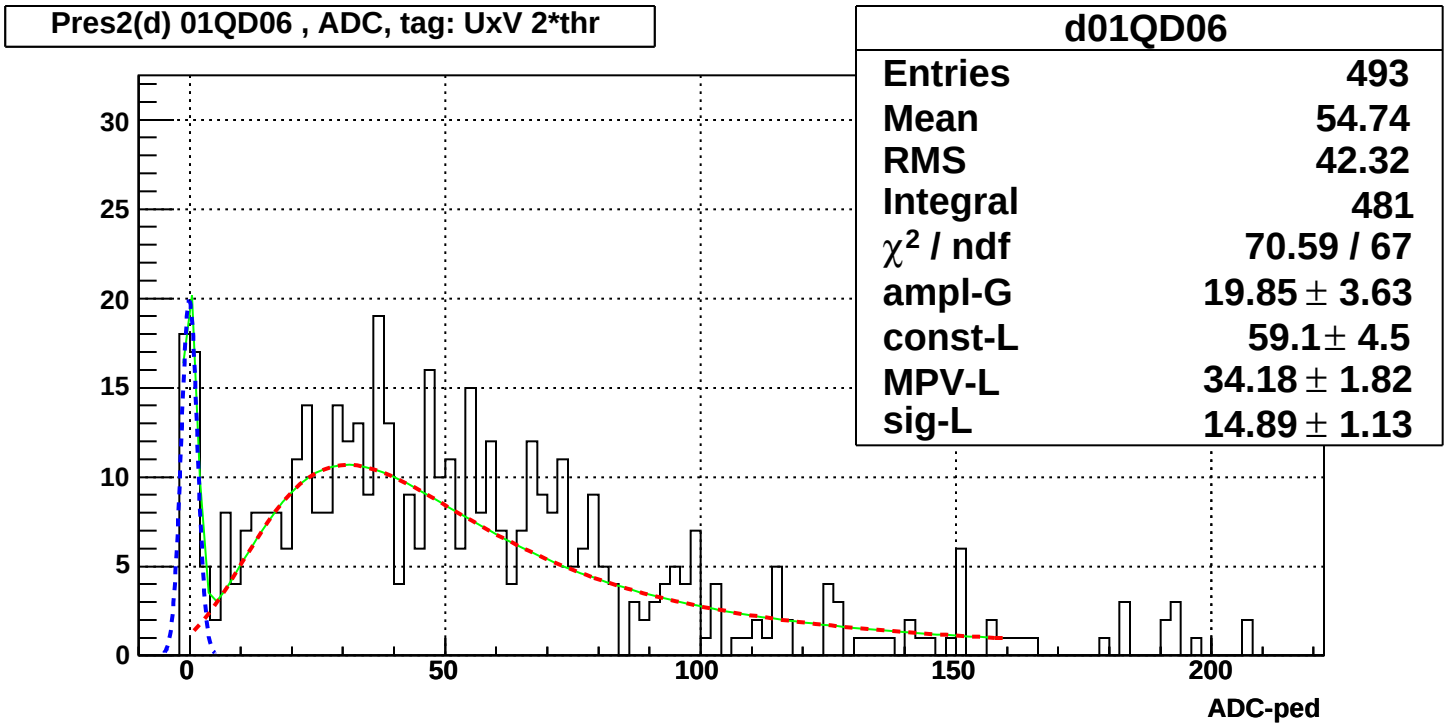

Pres2(a) 01QB06 , inclusive ADC
a01QB06
Entries 678997
Mean 14.97
RMS 36.7
Integral 6.582e+05
χ² / ndf 1879 / 2
Constant 2.7e+05 ± 488
Mean 0.3498 ± 0.0010
Sigma 0.7152 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

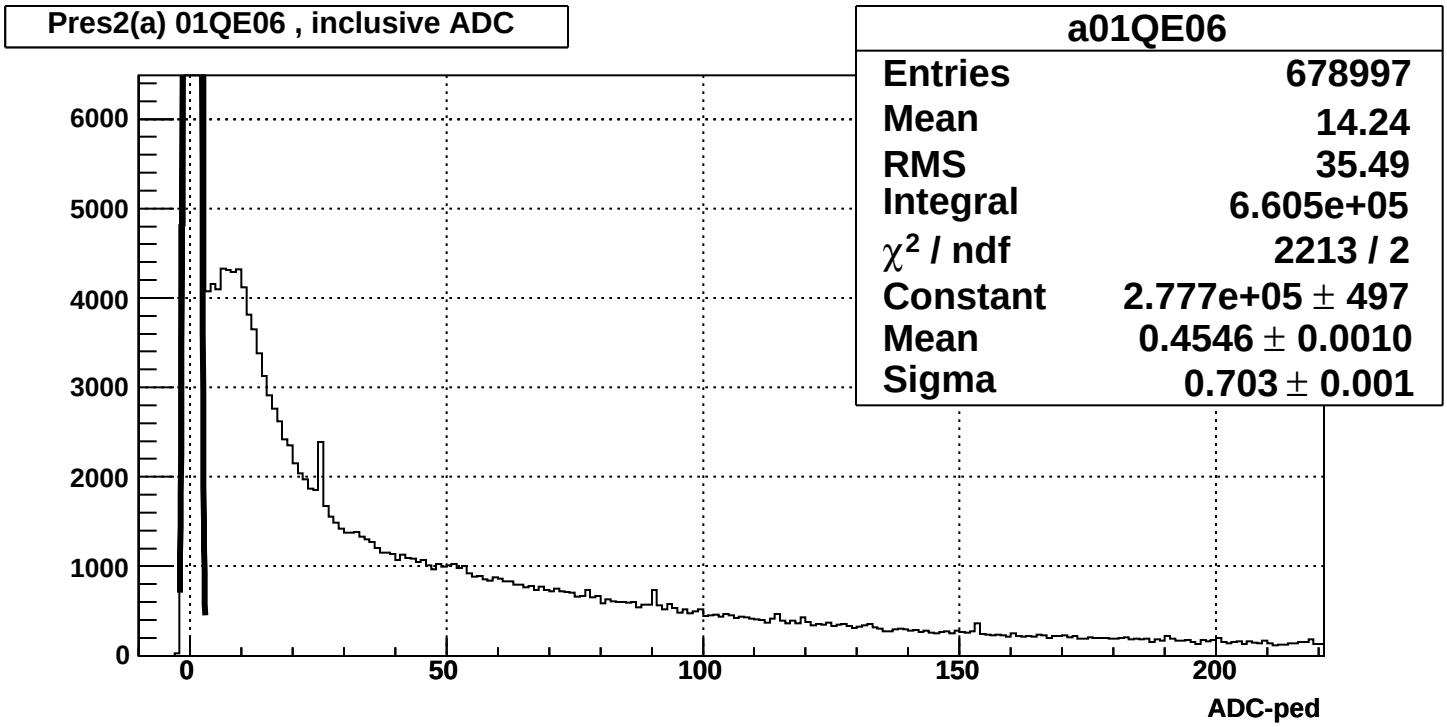

Pres2(d) 01QB06 , ADC, tag: UxV 2*thr
d01QB06
Entries 579
Mean 52.6
RMS 41.22
Integral 568
χ² / ndf 69.5 / 68
ampl-G 18.61 ± 4.07
const-L 75.32 ± 5.43
MPV-L 33.23 ± 1.58
sig-L 14.45 ± 1.10
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

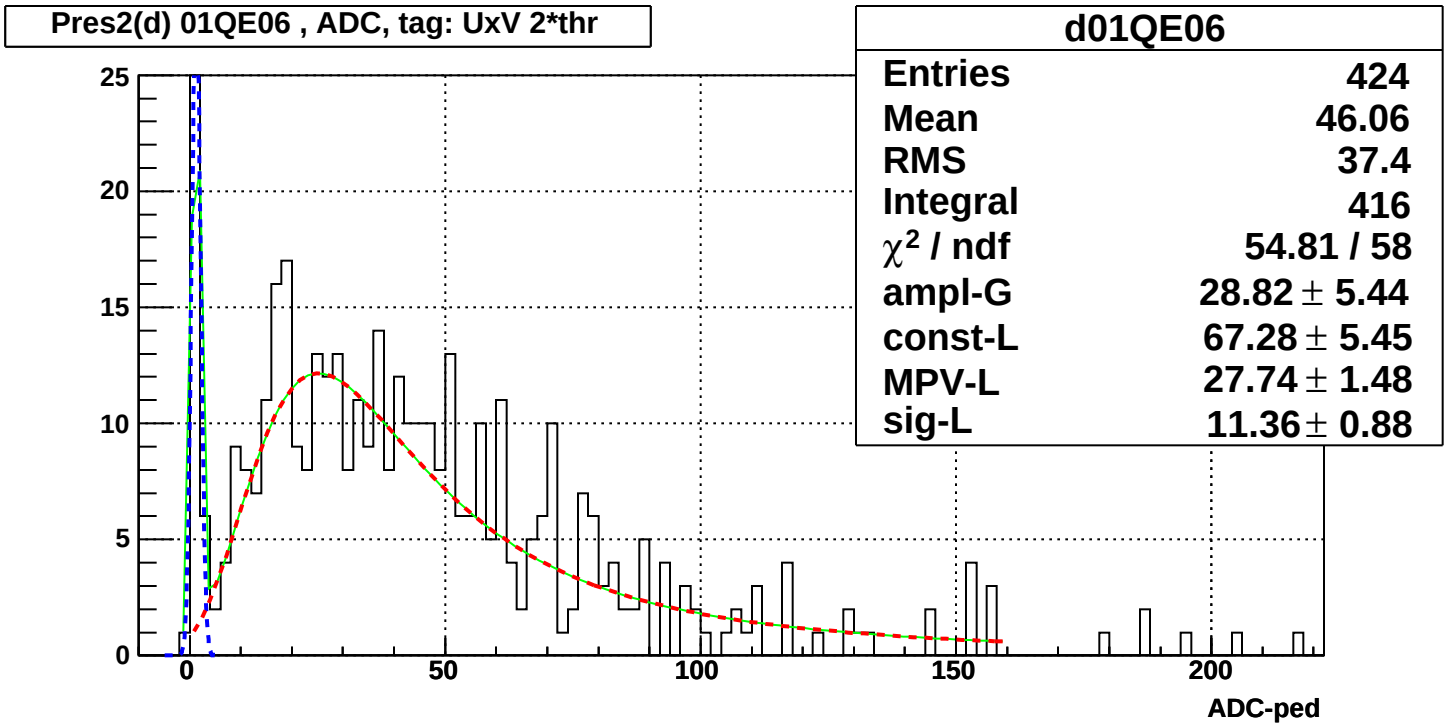

Pres2(a) 01QC06 , inclusive ADC
a01QC06
Entries 678997
Mean 15.61
RMS 38.8
Integral 6.493e+05
χ² / ndf 1910 / 2
Constant 2.471e+05 ± 443
Mean 0.3029 ± 0.0012
Sigma 0.8004 ± 0.0009
ADC-ped

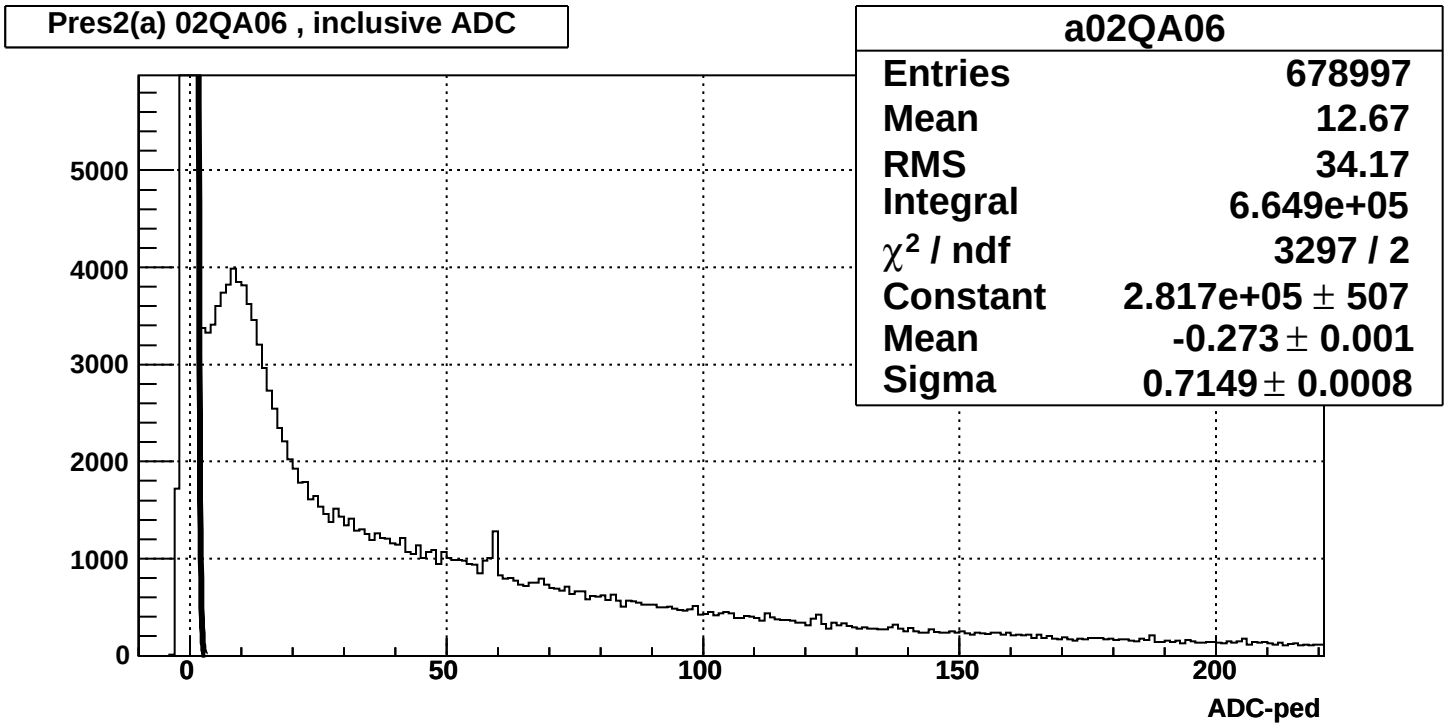

Pres2(d) 01QC06 , ADC, tag: UxV 2*thr
d01QC06
Entries 789
Mean 57.17
RMS 48.44
Integral 745
χ² / ndf 106.2 / 73
ampl-G 81.84 ± 8.19
const-L 69.63 ± 4.65
MPV-L 38.73 ± 1.85
sig-L 17.45 ± 1.24
ADC-ped

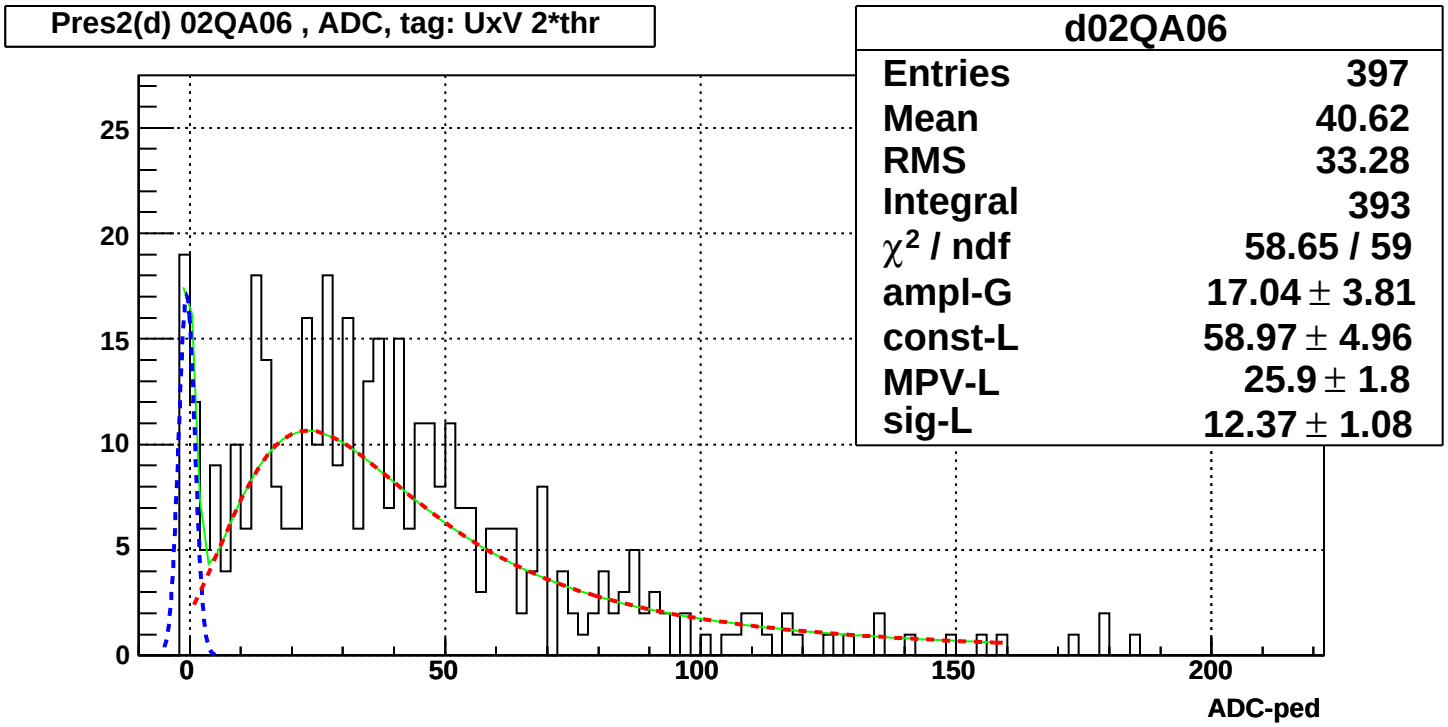

Pres2(a) 01QD06 , inclusive ADC
a01QD06
Entries 678997
Mean 14.49
RMS 37.08
Integral 6.566e+05
χ² / ndf 2895 / 2
Constant 2.777e+05 ± 502
Mean -0.1361 ± 0.0010
Sigma 0.7076 ± 0.0008
ADC-ped

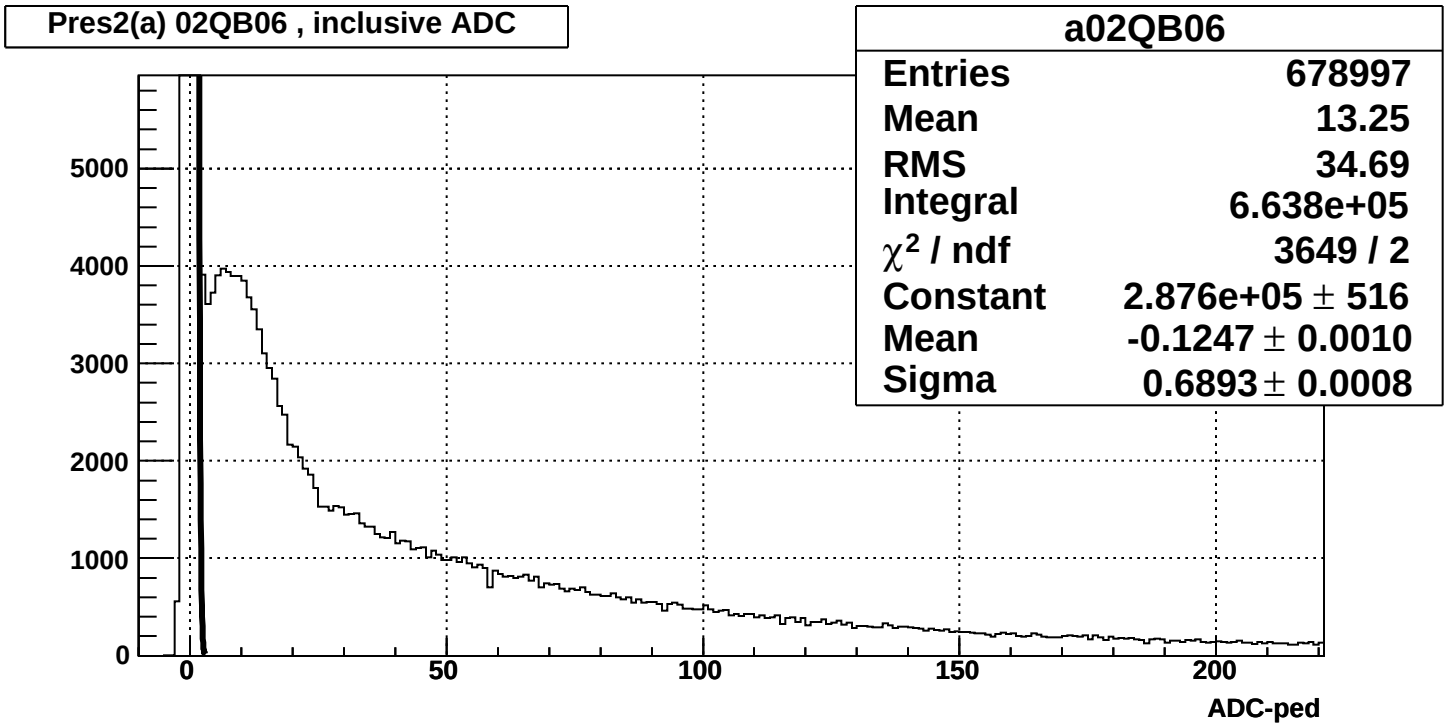

Pres2(d) 01QD06 , ADC, tag: UxV 2*thr
d01QD06
Entries 493
Mean 54.74
RMS 42.32
Integral 481
χ² / ndf 70.59 / 67
ampl-G 19.85 ± 3.63
const-L 59.1 ± 4.5
MPV-L 34.18 ± 1.82
sig-L 14.89 ± 1.13
ADC-ped

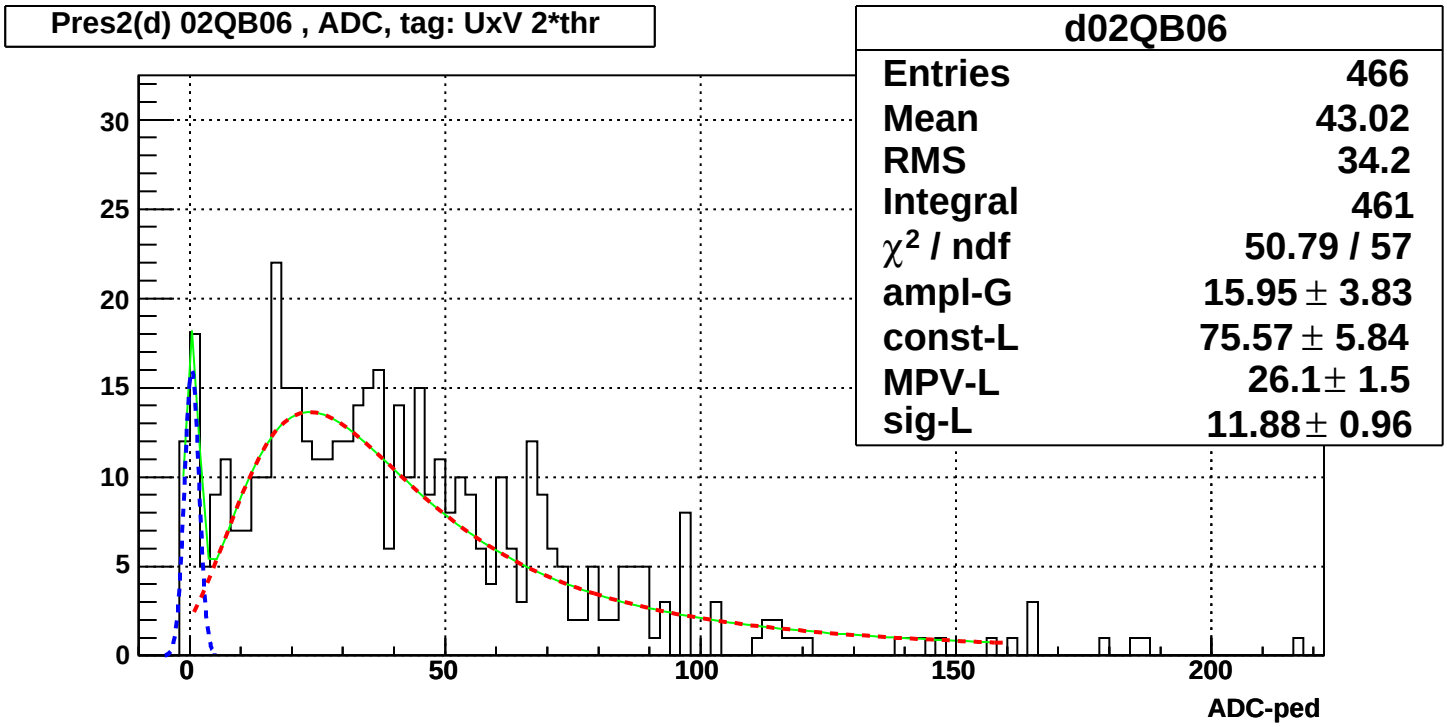

Pres2(a) 01QE06 , inclusive ADC
a01QE06
Entries 678997
Mean 14.24
RMS 35.49
Integral 6.605e+05
χ² / ndf 2213 / 2
Constant 2.777e+05 ± 497
Mean 0.4546 ± 0.0010
Sigma 0.703 ± 0.001
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

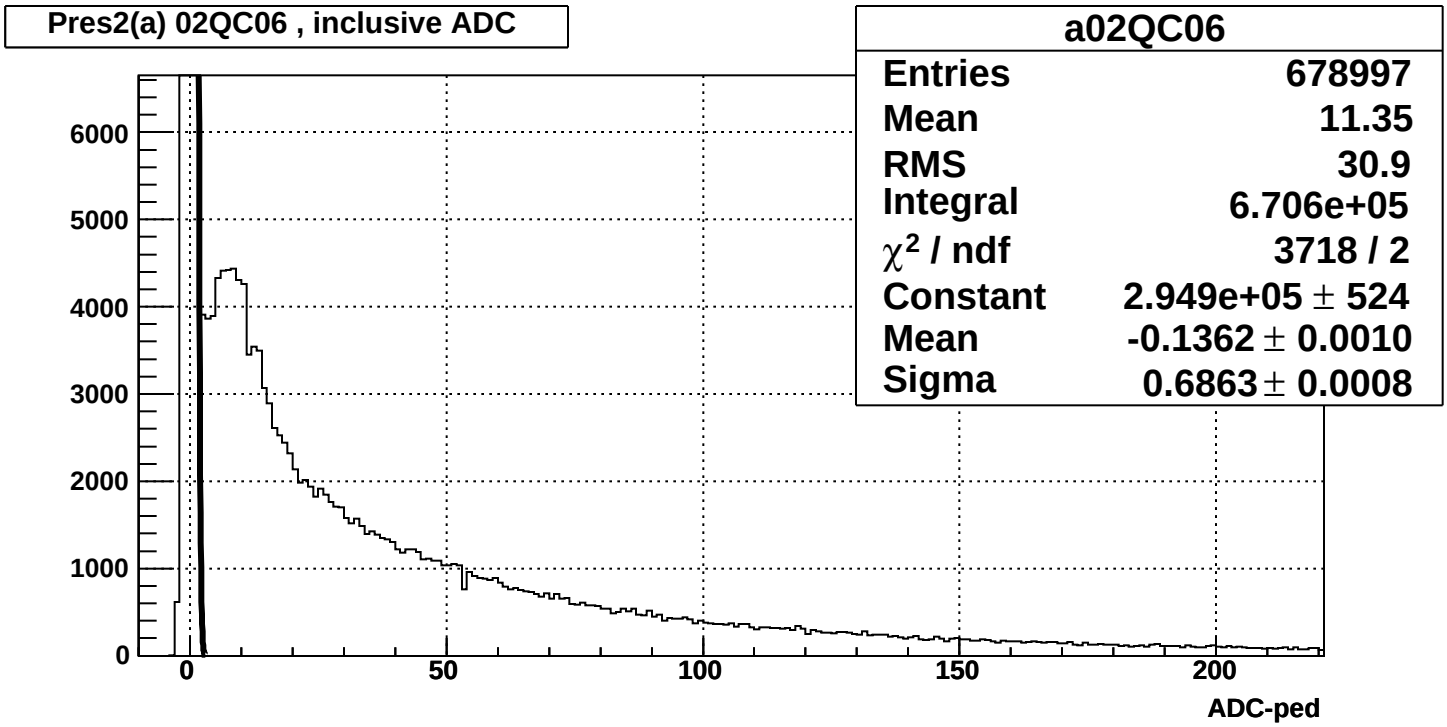

Pres2(d) 01QE06 , ADC, tag: UxV 2*thr
d01QE06
Entries 424
Mean 46.06
RMS 37.4
Integral 416
χ² / ndf 54.81 / 58
ampl-G 28.82 ± 5.44
const-L 67.28 ± 5.45
MPV-L 27.74 ± 1.48
sig-L 11.36 ± 0.88
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

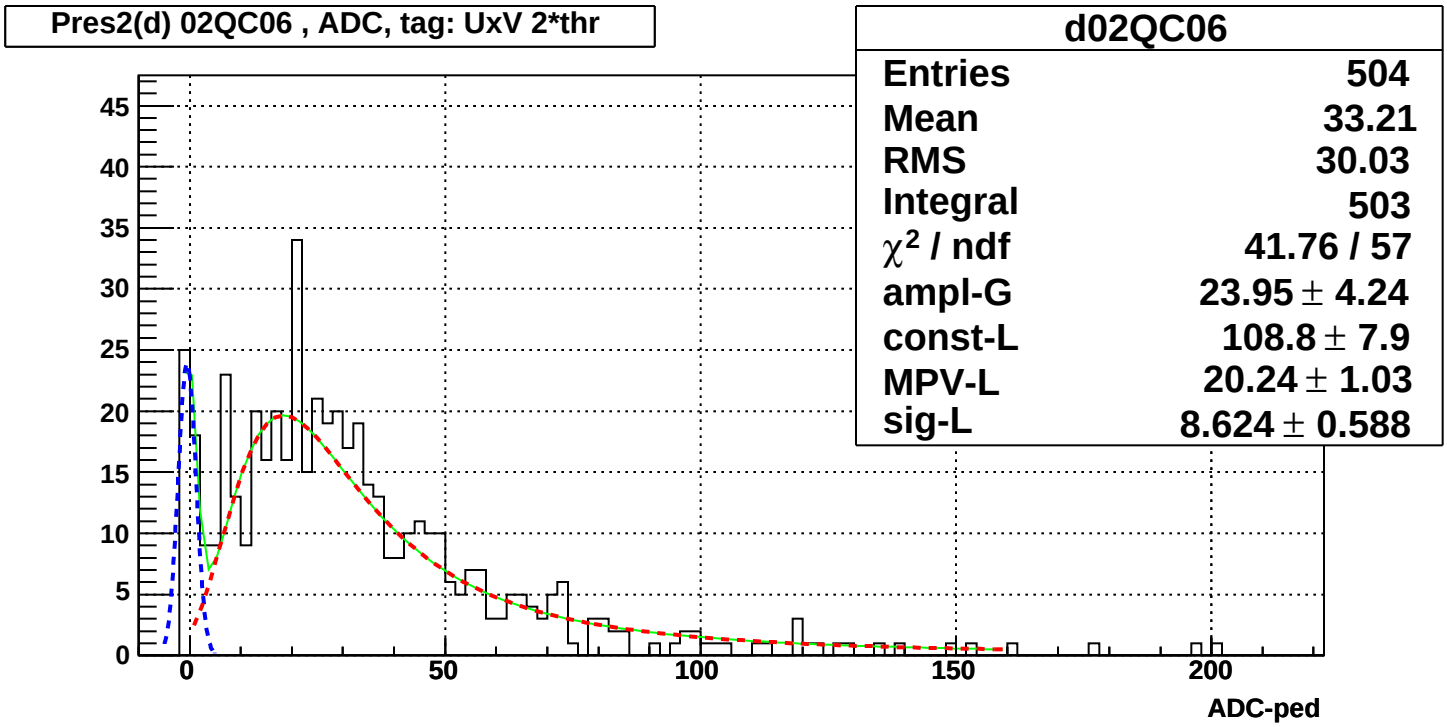

Pres2(a) 02QA06 , inclusive ADC
a02QA06
Entries 678997
Mean 12.67
RMS 34.17
Integral 6.649e+05
χ² / ndf 3297 / 2
Constant 2.817e+05 ± 507
Mean -0.273 ± 0.001
Sigma 0.7149 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

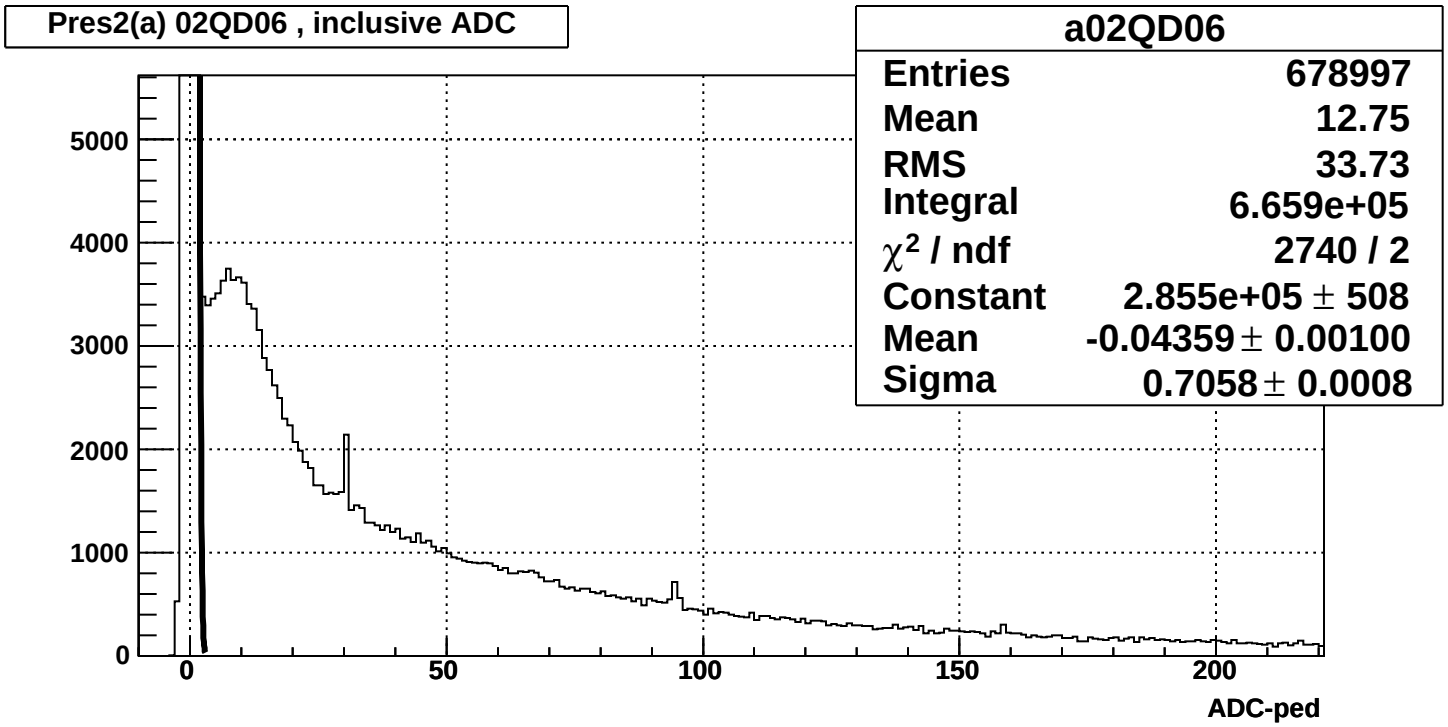

Pres2(d) 02QA06 , ADC, tag: UxV 2*thr
d02QA06
Entries 397
Mean 40.62
RMS 33.28
Integral 393
χ² / ndf 58.65 / 59
ampl-G 17.04 ± 3.81
const-L 58.97 ± 4.96
MPV-L 25.9 ± 1.8
sig-L 12.37 ± 1.08
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

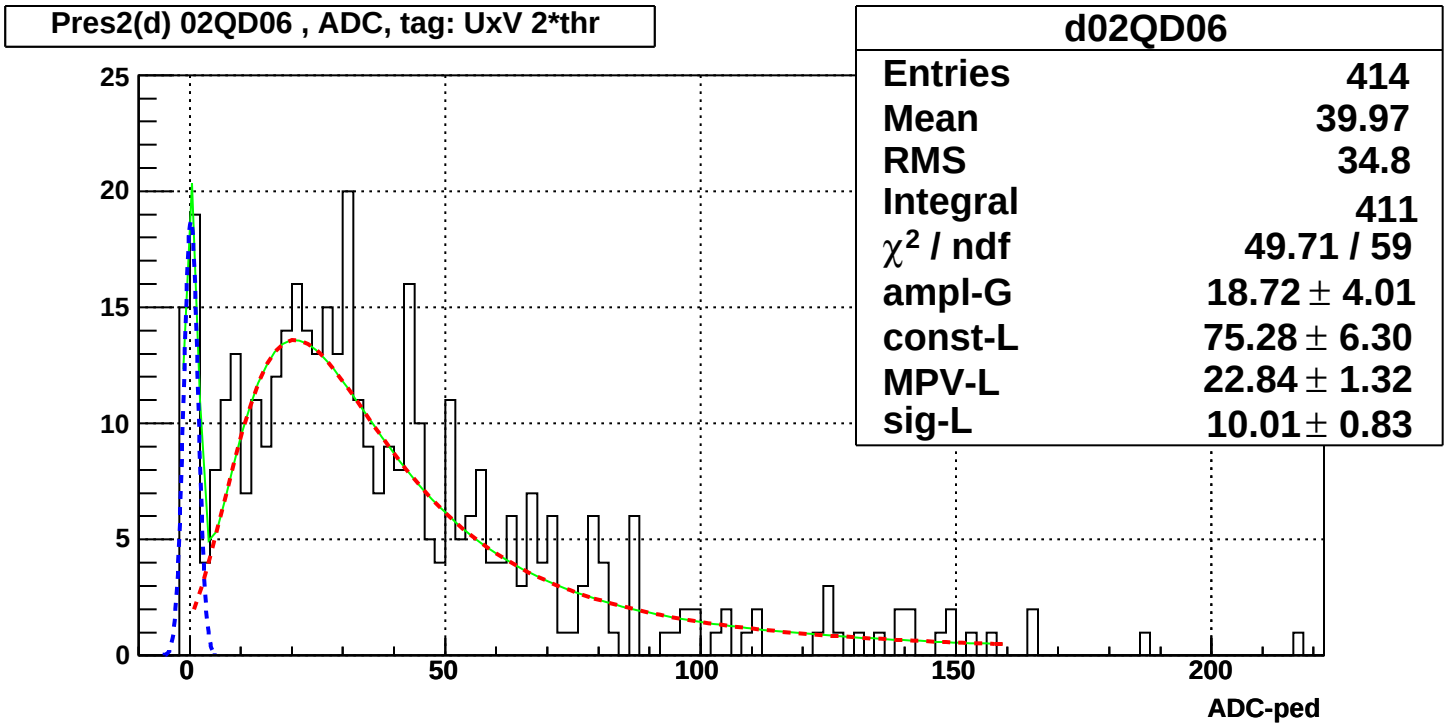

Pres2(a) 02QB06 , inclusive ADC
a02QB06
Entries 678997
Mean 13.25
RMS 34.69
Integral 6.638e+05
χ² / ndf 3649 / 2
Constant 2.876e+05 ± 516
Mean -0.1247 ± 0.0010
Sigma 0.6893 ± 0.0008
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

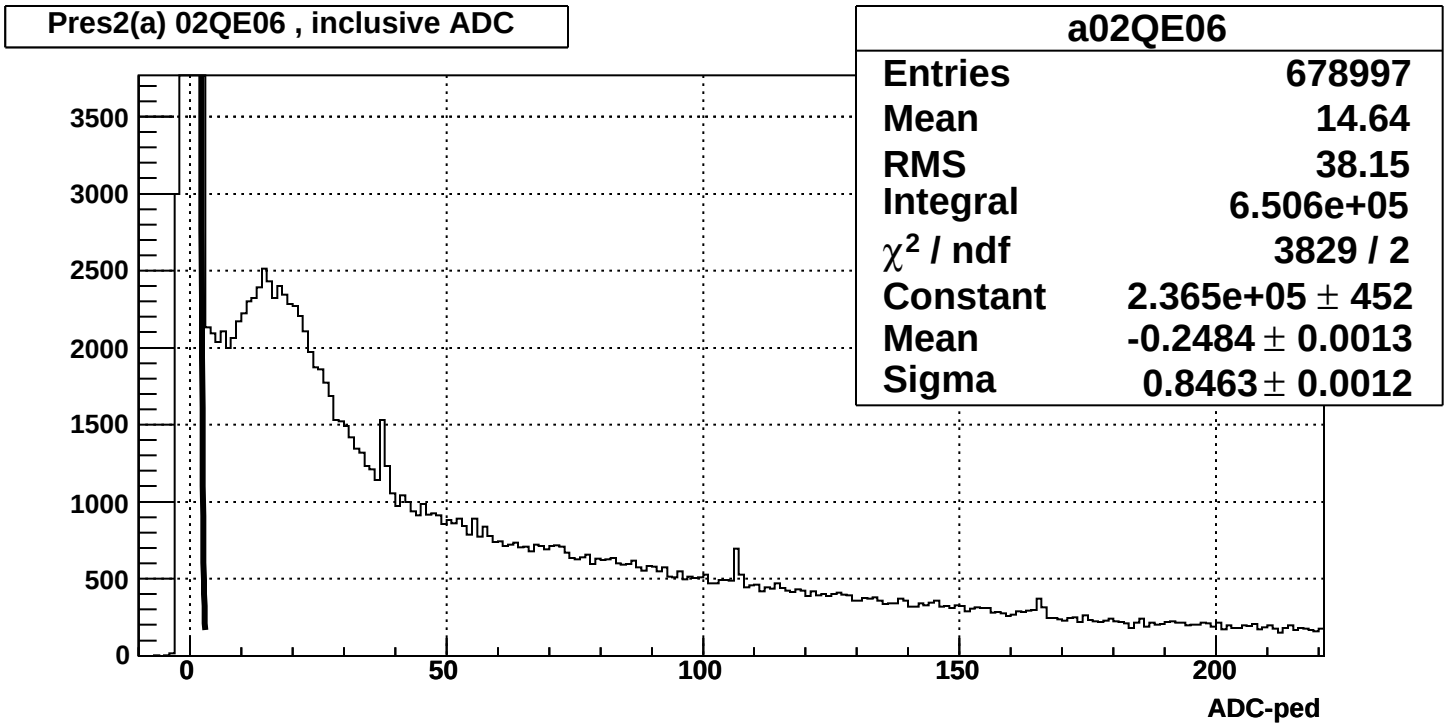

Pres2(d) 02QB06 , ADC, tag: UxV 2*thr
d02QB06
Entries 466
Mean 43.02
RMS 34.2
Integral 461
χ² / ndf 50.79 / 57
ampl-G 15.95 ± 3.83
const-L 75.57 ± 5.84
MPV-L 26.1 ± 1.5
sig-L 11.88 ± 0.96
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped

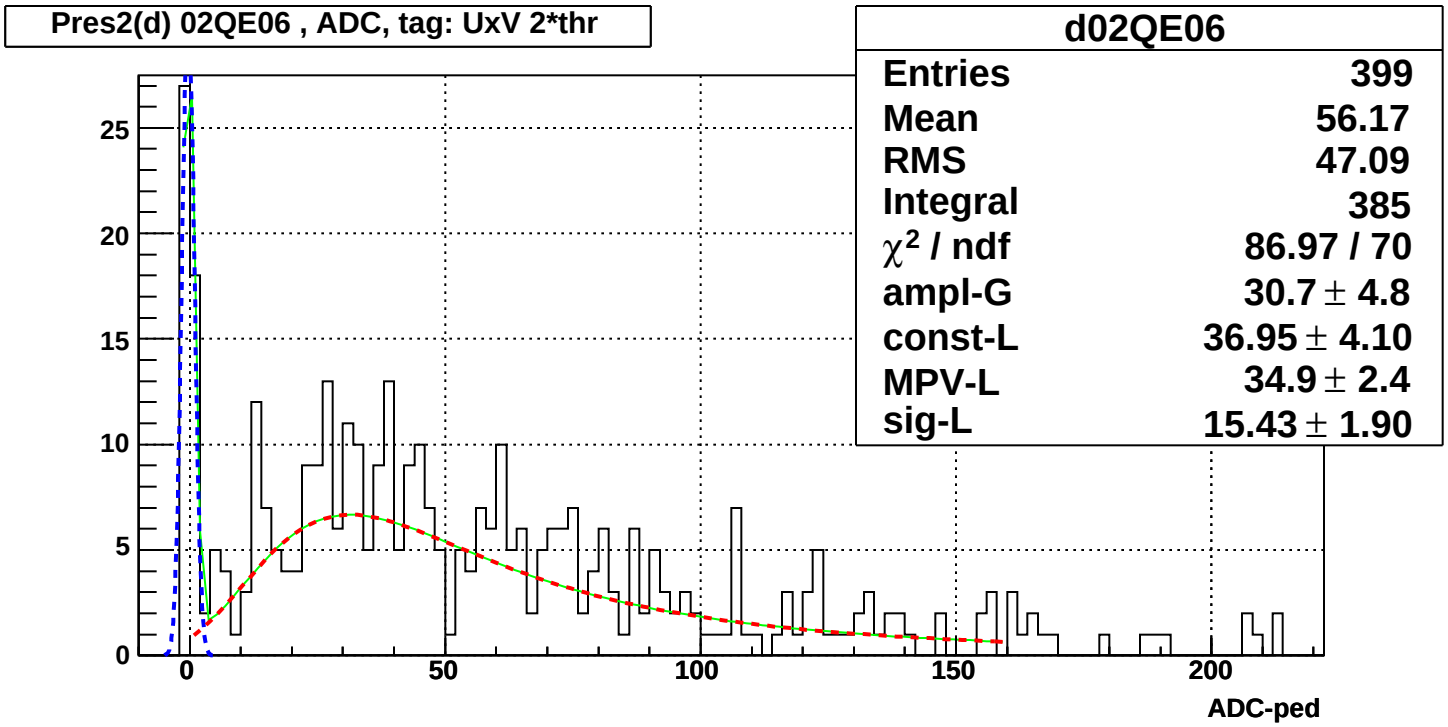

Pres2(a) 02QC06 , inclusive ADC
a02QC06
Entries 678997
Mean 11.35
RMS 30.9
Integral 6.706e+05
χ² / ndf 3718 / 2
Constant 2.949e+05 ± 524
Mean -0.1362 ± 0.0010
Sigma 0.6863 ± 0.0008
ADC-ped

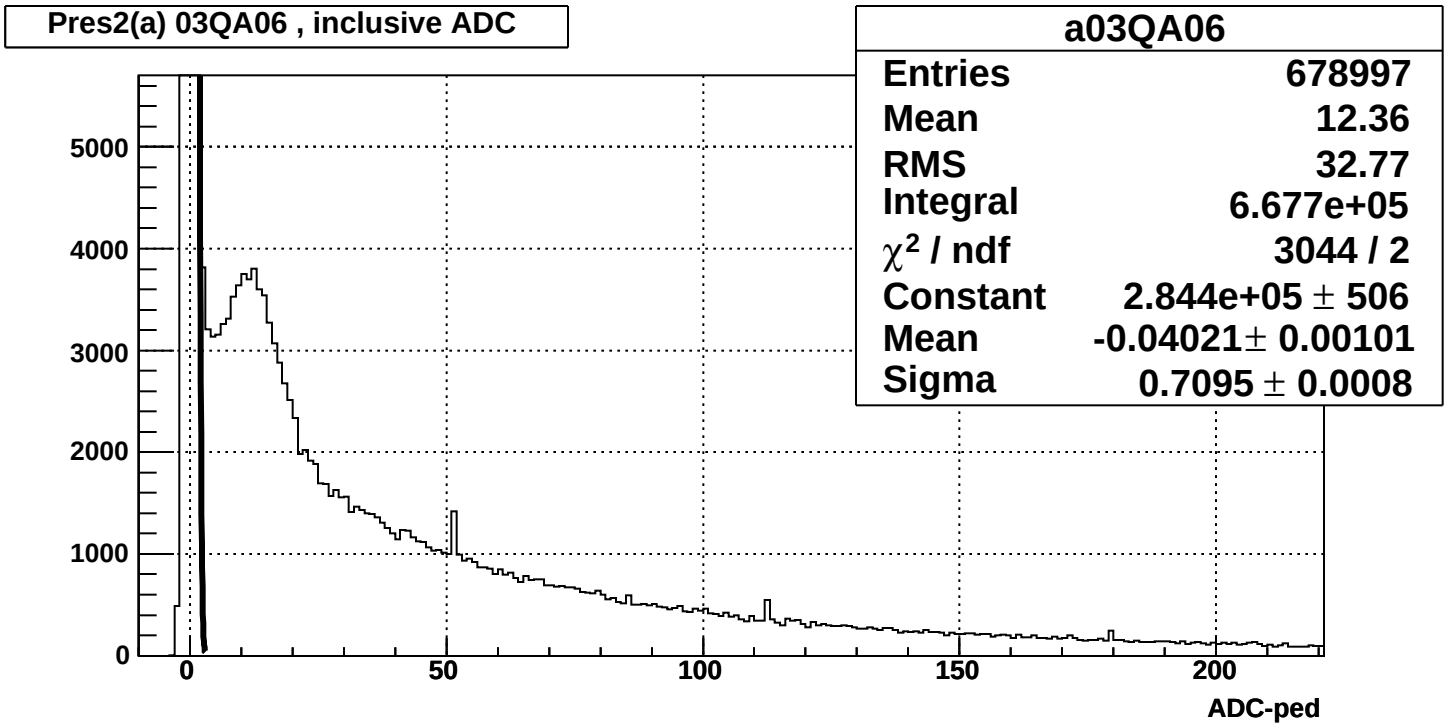

Pres2(d) 02QC06 , ADC, tag: UxV 2*thr
d02QC06
Entries 504
Mean 33.21
RMS 30.03
Integral 503
χ² / ndf 41.76 / 57
ampl-G 23.95 ± 4.24
const-L 108.8 ± 7.9
MPV-L 20.24 ± 1.03
sig-L 8.624 ± 0.588
ADC-ped

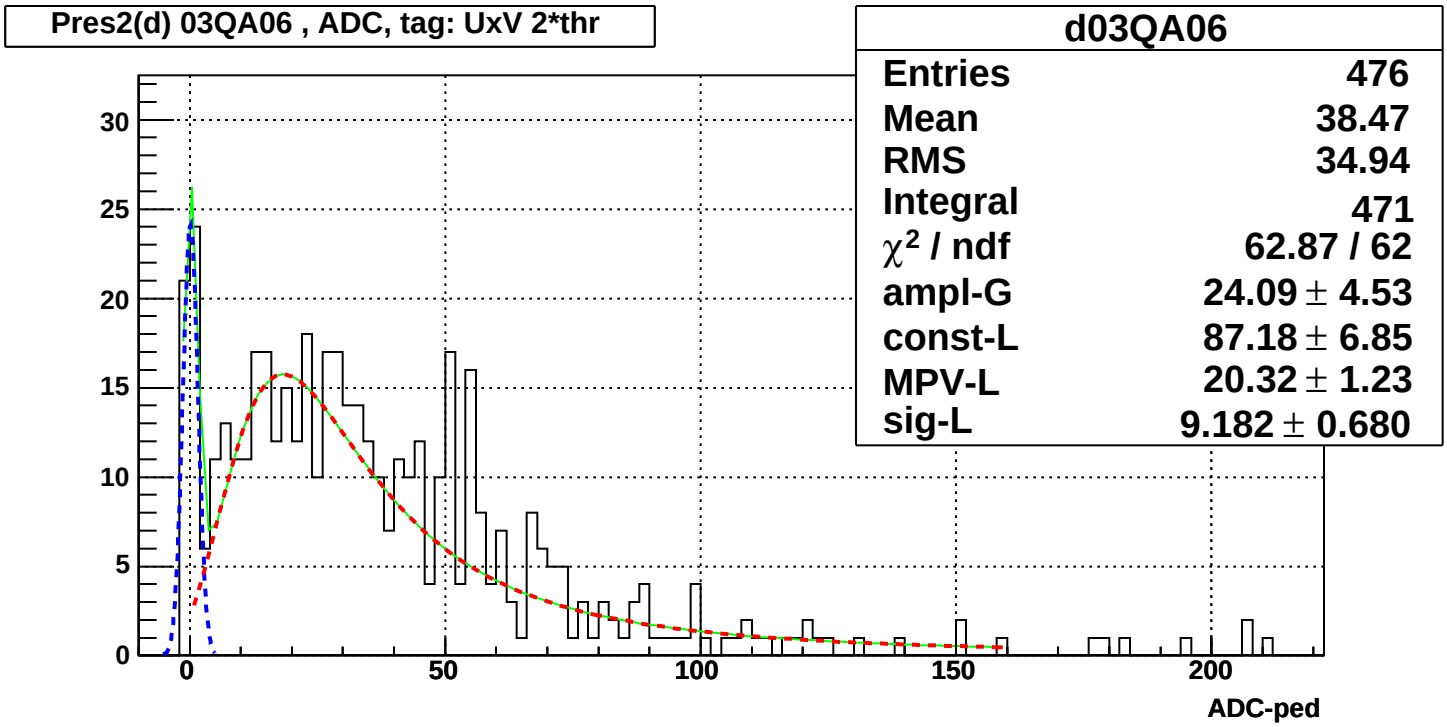

Pres2(a) 02QD06 , inclusive ADC
a02QD06
Entries 678997
Mean 12.75
RMS 33.73
Integral 6.659e+05
χ² / ndf 2740 / 2
Constant 2.855e+05 ± 508
Mean -0.04359 ± 0.00100
Sigma 0.7058 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

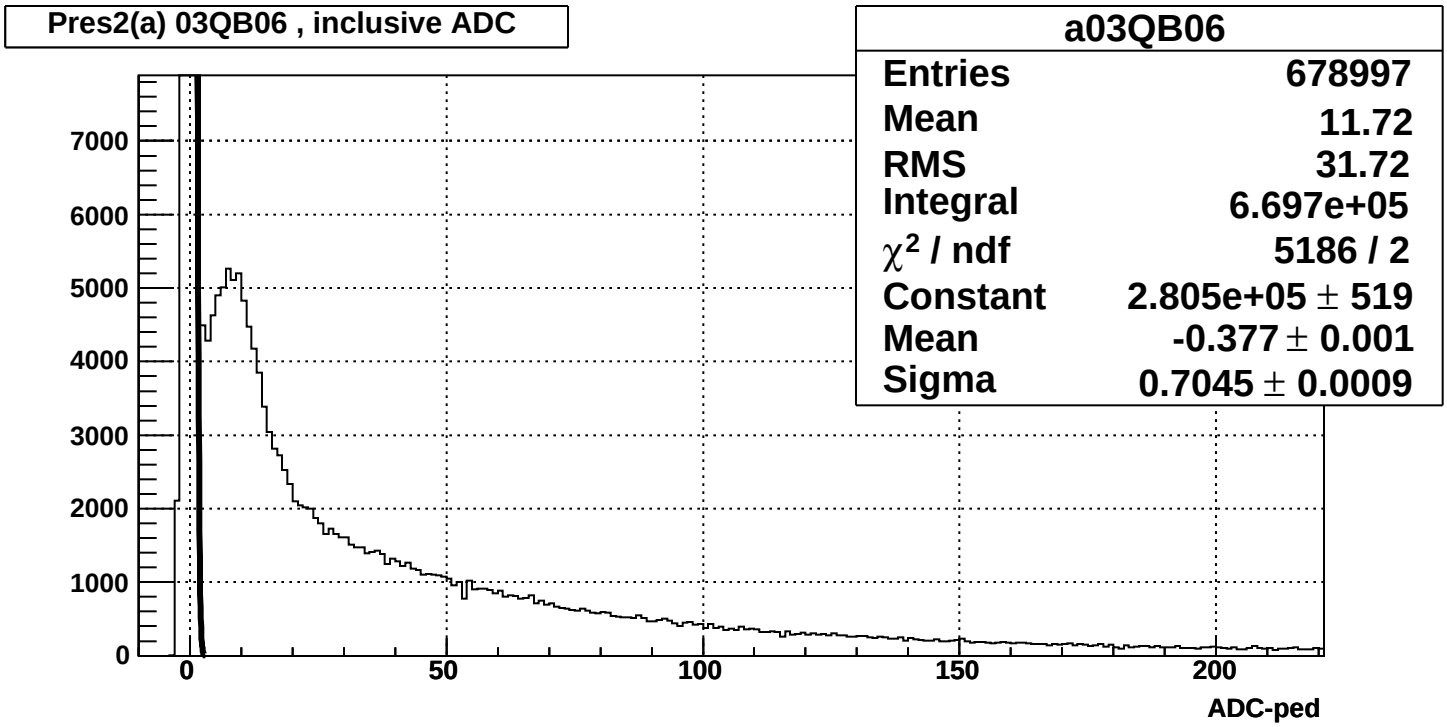

Pres2(d) 02QD06 , ADC, tag: UxV 2*thr
d02QD06
Entries 414
Mean 39.97
RMS 34.8
Integral 411
χ² / ndf 49.71 / 59
ampl-G 18.72 ± 4.01
const-L 75.28 ± 6.30
MPV-L 22.84 ± 1.32
sig-L 10.01 ± 0.83
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

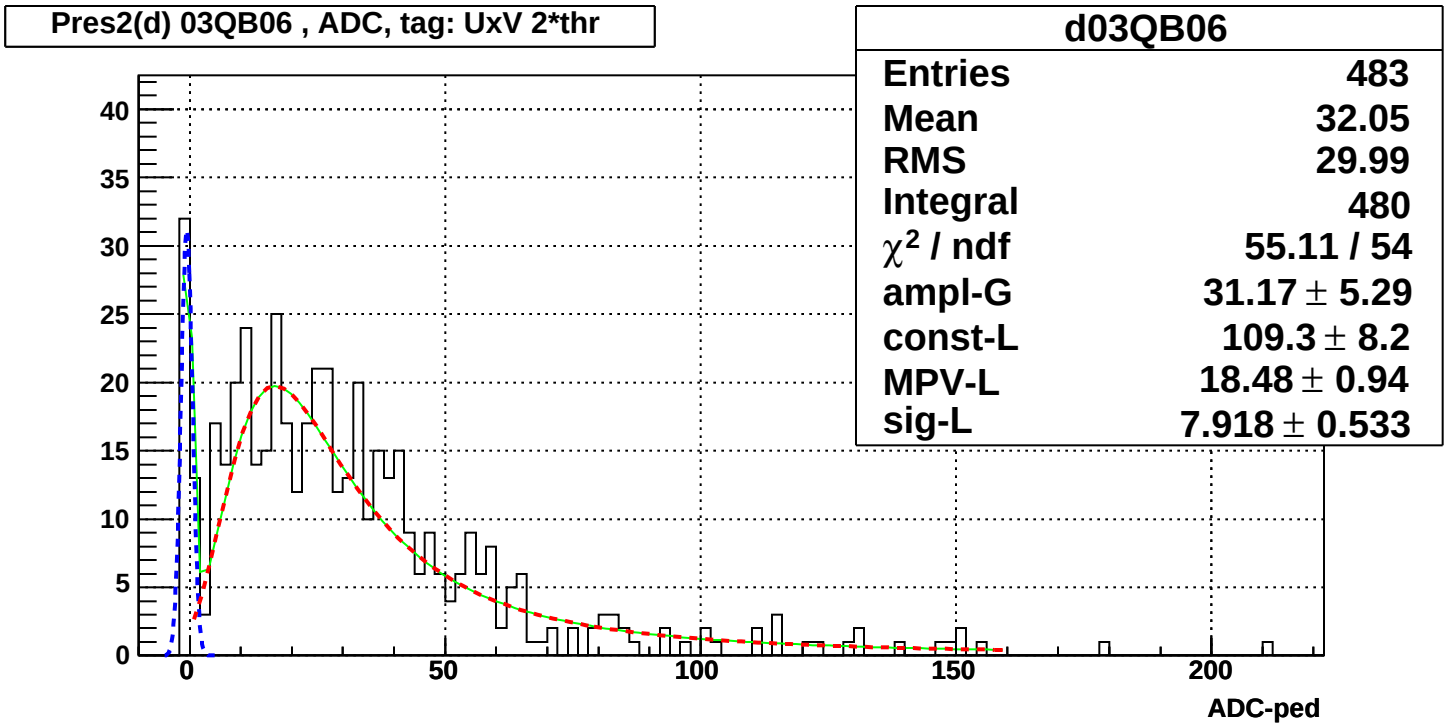

Pres2(a) 02QE06 , inclusive ADC
a02QE06
Entries 678997
Mean 14.64
RMS 38.15
Integral 6.506e+05
χ² / ndf 3829 / 2
Constant 2.365e+05 ± 452
Mean -0.2484 ± 0.0013
Sigma 0.8463 ± 0.0012
ADC-ped

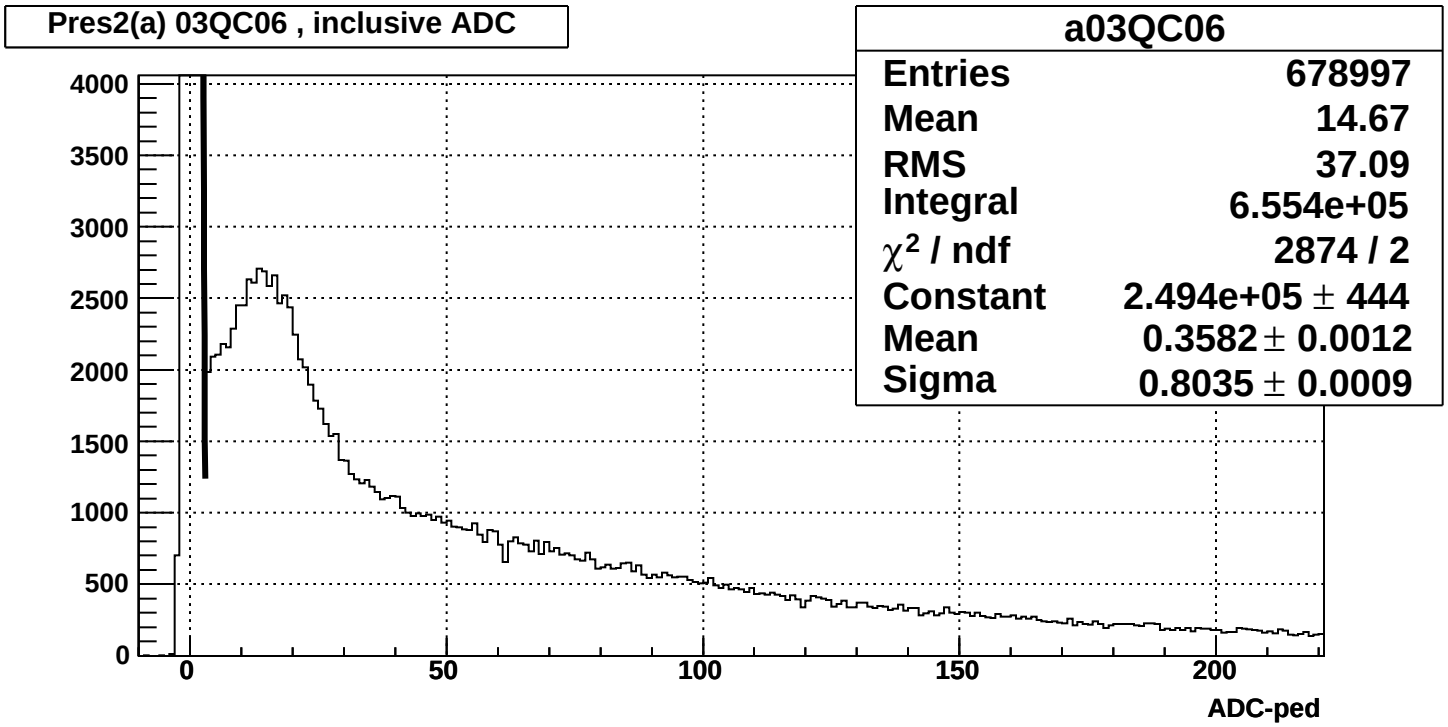

Pres2(d) 02QE06 , ADC, tag: UxV 2*thr
d02QE06
Entries 399
Mean 56.17
RMS 47.09
Integral 385
χ² / ndf 86.97 / 70
ampl-G 30.7 ± 4.8
const-L 36.95 ± 4.10
MPV-L 34.9 ± 2.4
sig-L 15.43 ± 1.90
ADC-ped

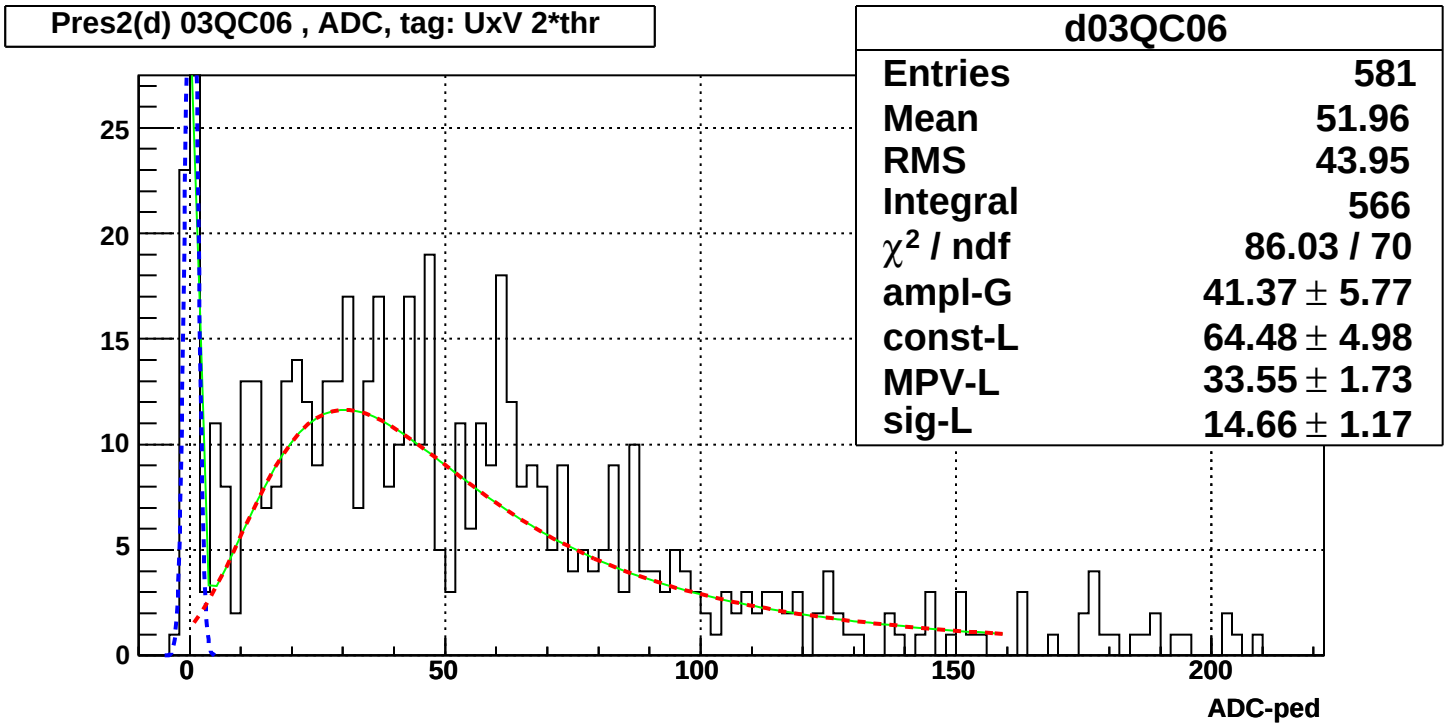

Pres2(a) 03QA06 , inclusive ADC
a03QA06
Entries 678997
Mean 12.36
RMS 32.77
Integral 6.677e+05
χ² / ndf 3044 / 2
Constant 2.844e+05 ± 506
Mean -0.04021 ± 0.00101
Sigma 0.7095 ± 0.0008
ADC-ped

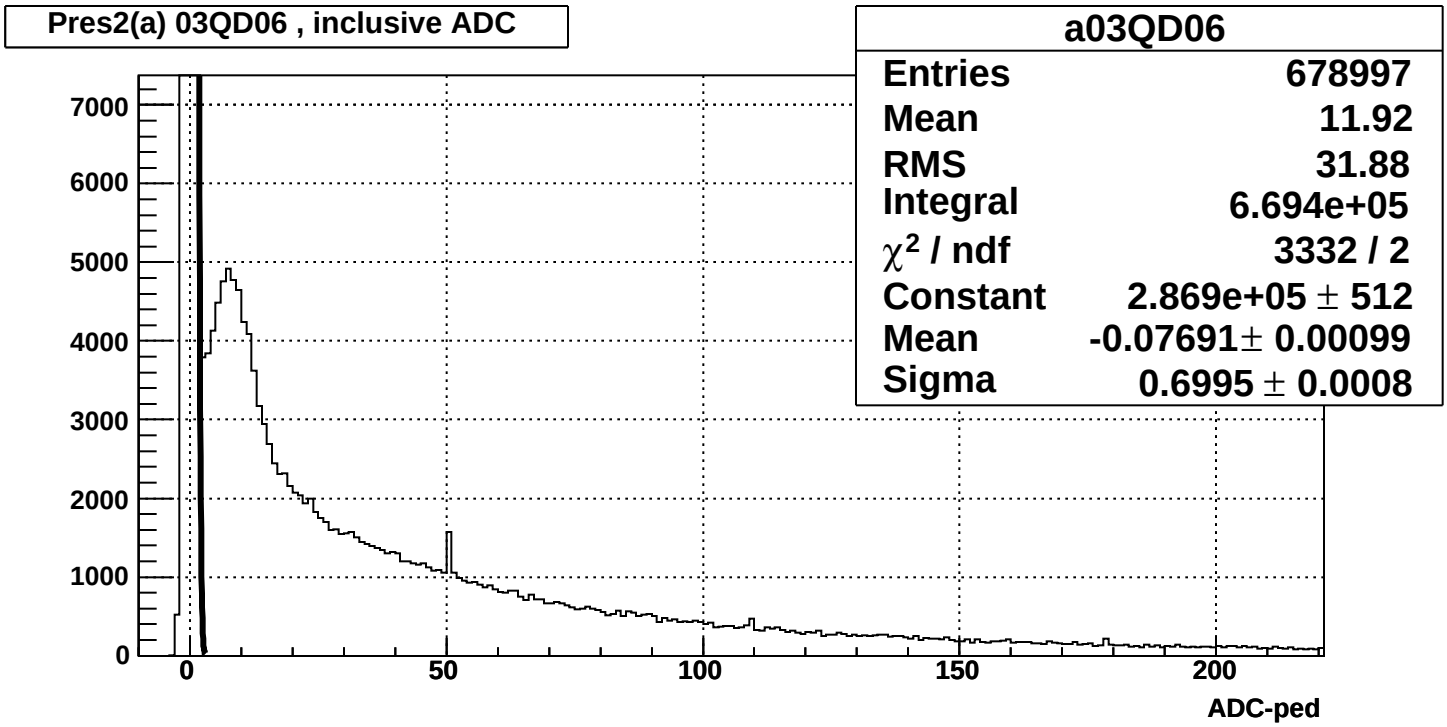

Pres2(d) 03QA06 , ADC, tag: UxV 2*thr
d03QA06
Entries 476
Mean 38.47
RMS 34.94
Integral 471
χ² / ndf 62.87 / 62
ampl-G 24.09 ± 4.53
const-L 87.18 ± 6.85
MPV-L 20.32 ± 1.23
sig-L 9.182 ± 0.680
ADC-ped

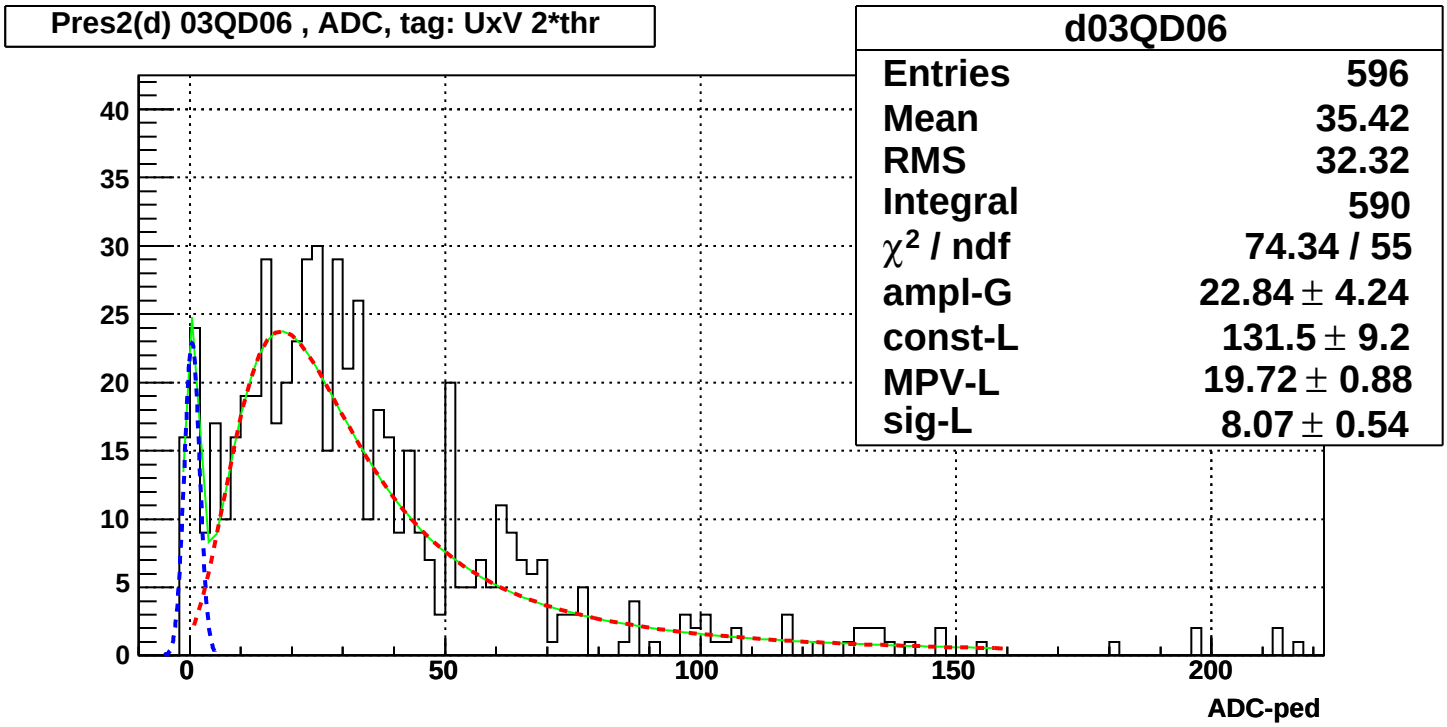

Pres2(a) 03QB06 , inclusive ADC
a03QB06
Entries 678997
Mean 11.72
RMS 31.72
Integral 6.697e+05
χ² / ndf 5186 / 2
Constant 2.805e+05 ± 519
Mean -0.377 ± 0.001
Sigma 0.7045 ± 0.0009
0
1000
2000
3000
4000
5000
6000
7000
0
50
100
150
200
ADC-ped

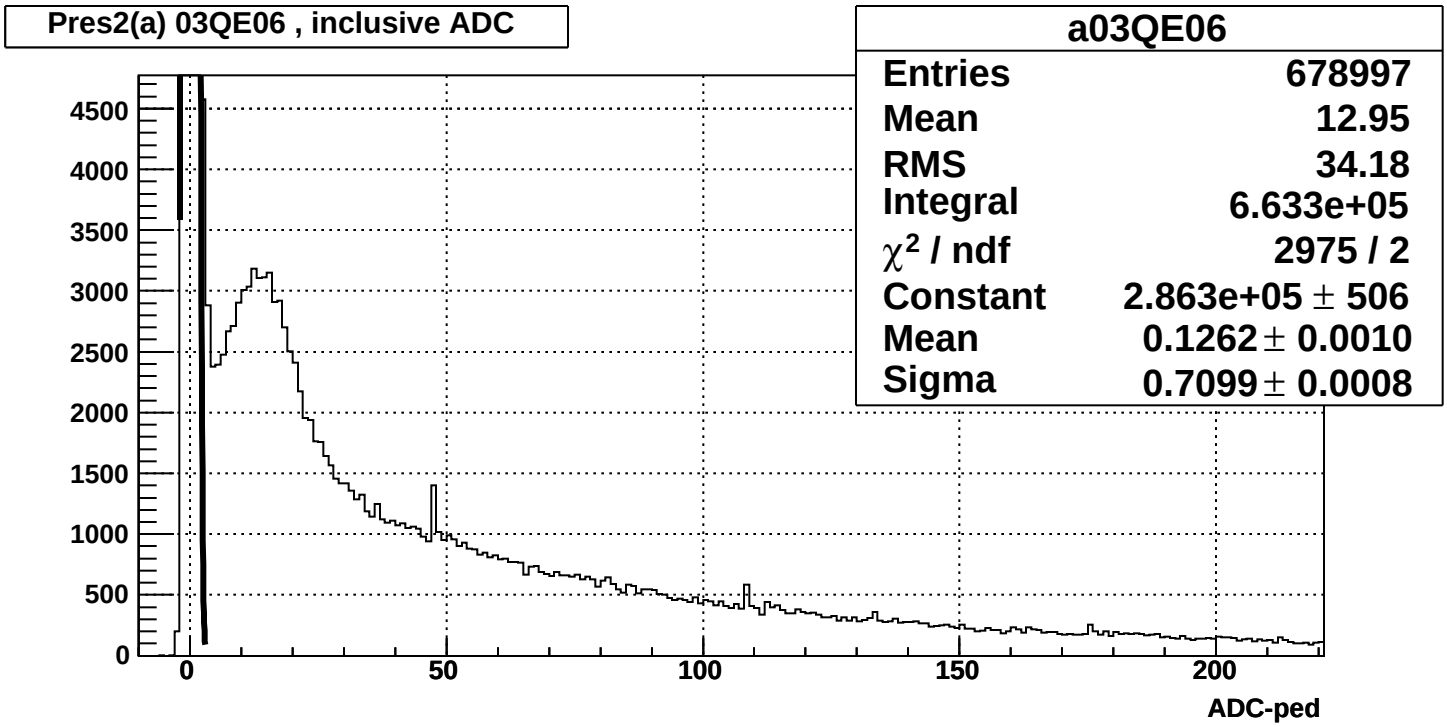

Pres2(d) 03QB06 , ADC, tag: UxV 2*thr
d03QB06
Entries 483
Mean 32.05
RMS 29.99
Integral 480
χ² / ndf 55.11 / 54
ampl-G 31.17 ± 5.29
const-L 109.3 ± 8.2
MPV-L 18.48 ± 0.94
sig-L 7.918 ± 0.533
0
5
10
15
20
25
30
35
40
0
50
100
150
200
ADC-ped

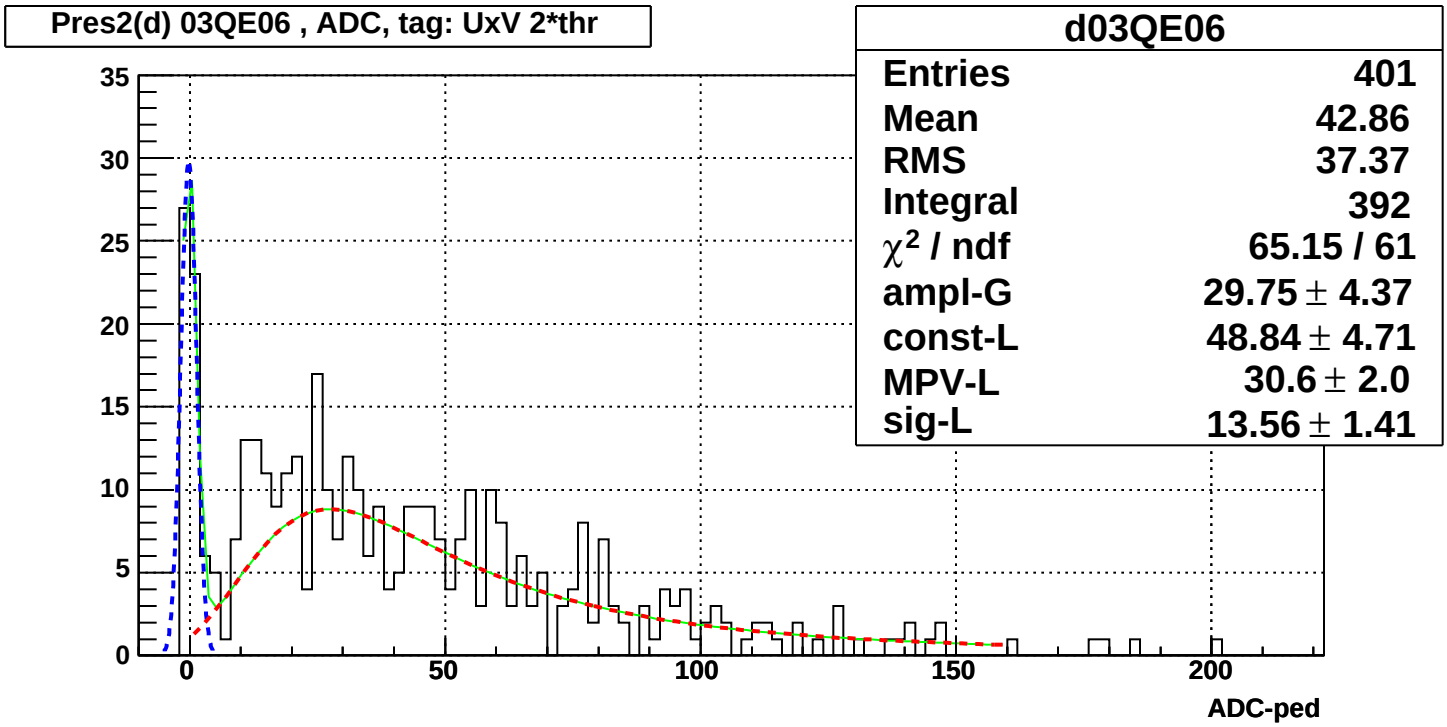

Pres2(a) 03QC06 , inclusive ADC
a03QC06
Entries 678997
Mean 14.67
RMS 37.09
Integral 6.554e+05
χ² / ndf 2874 / 2
Constant 2.494e+05 ± 444
Mean 0.3582 ± 0.0012
Sigma 0.8035 ± 0.0009
ADC-ped

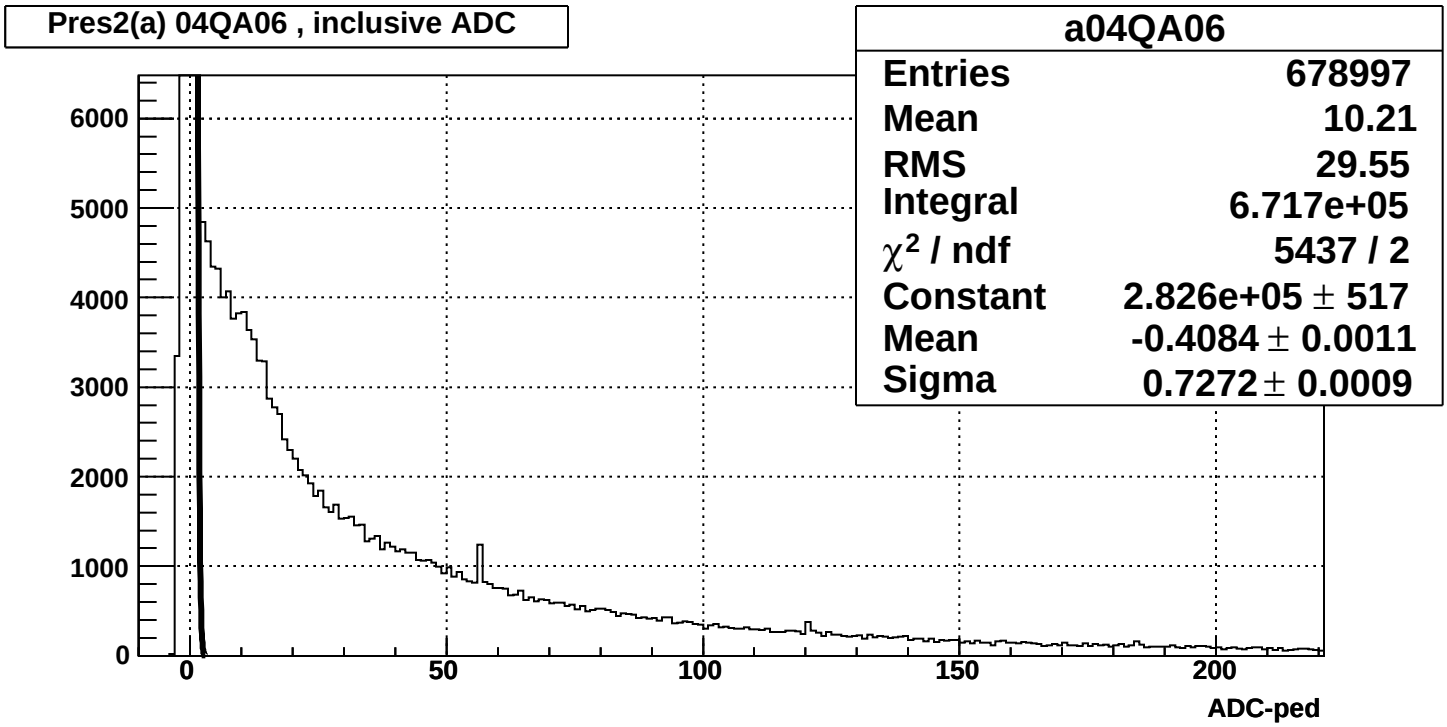

Pres2(d) 03QC06 , ADC, tag: UxV 2*thr
d03QC06
Entries 581
Mean 51.96
RMS 43.95
Integral 566
χ² / ndf 86.03 / 70
ampl-G 41.37 ± 5.77
const-L 64.48 ± 4.98
MPV-L 33.55 ± 1.73
sig-L 14.66 ± 1.17
ADC-ped

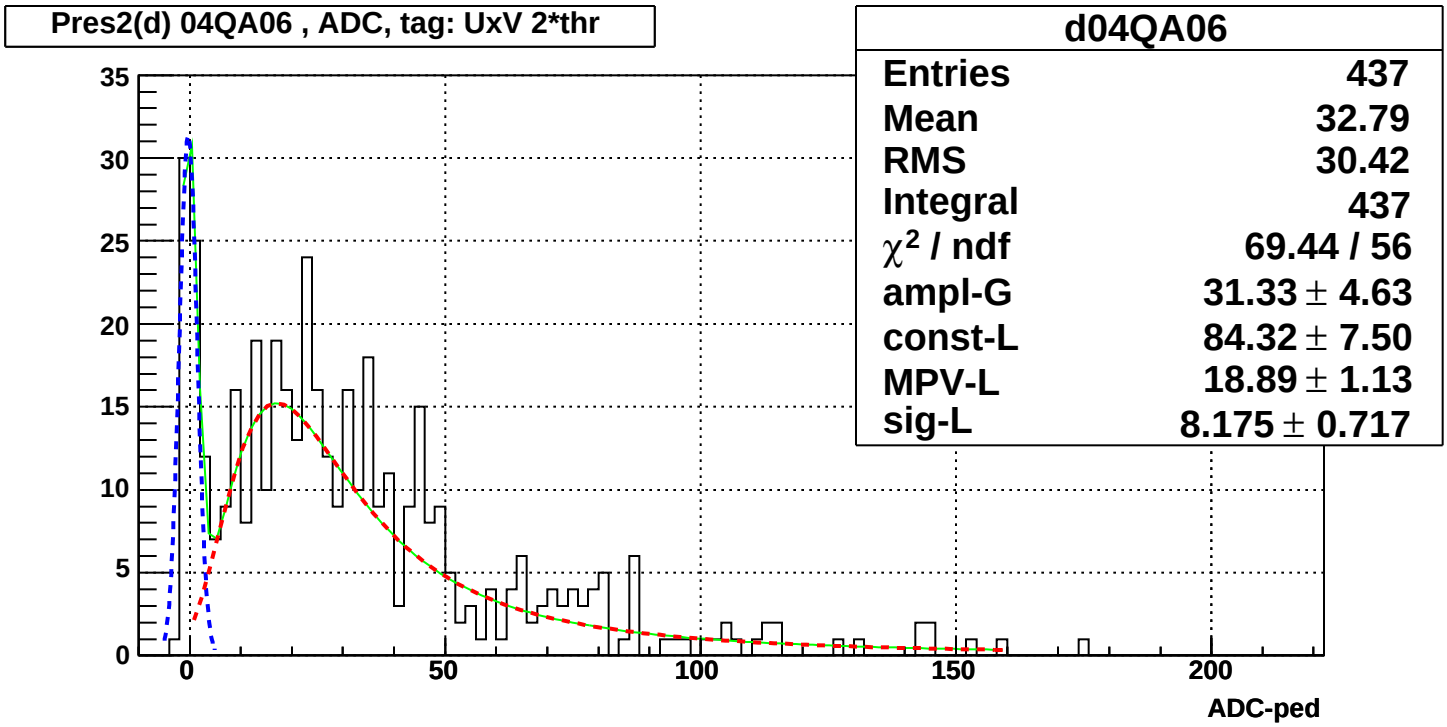

Pres2(a) 03QD06 , inclusive ADC
a03QD06
Entries 678997
Mean 11.92
RMS 31.88
Integral 6.694e+05
χ² / ndf 3332 / 2
Constant 2.869e+05 ± 512
Mean -0.07691 ± 0.00099
Sigma 0.6995 ± 0.0008
ADC-ped

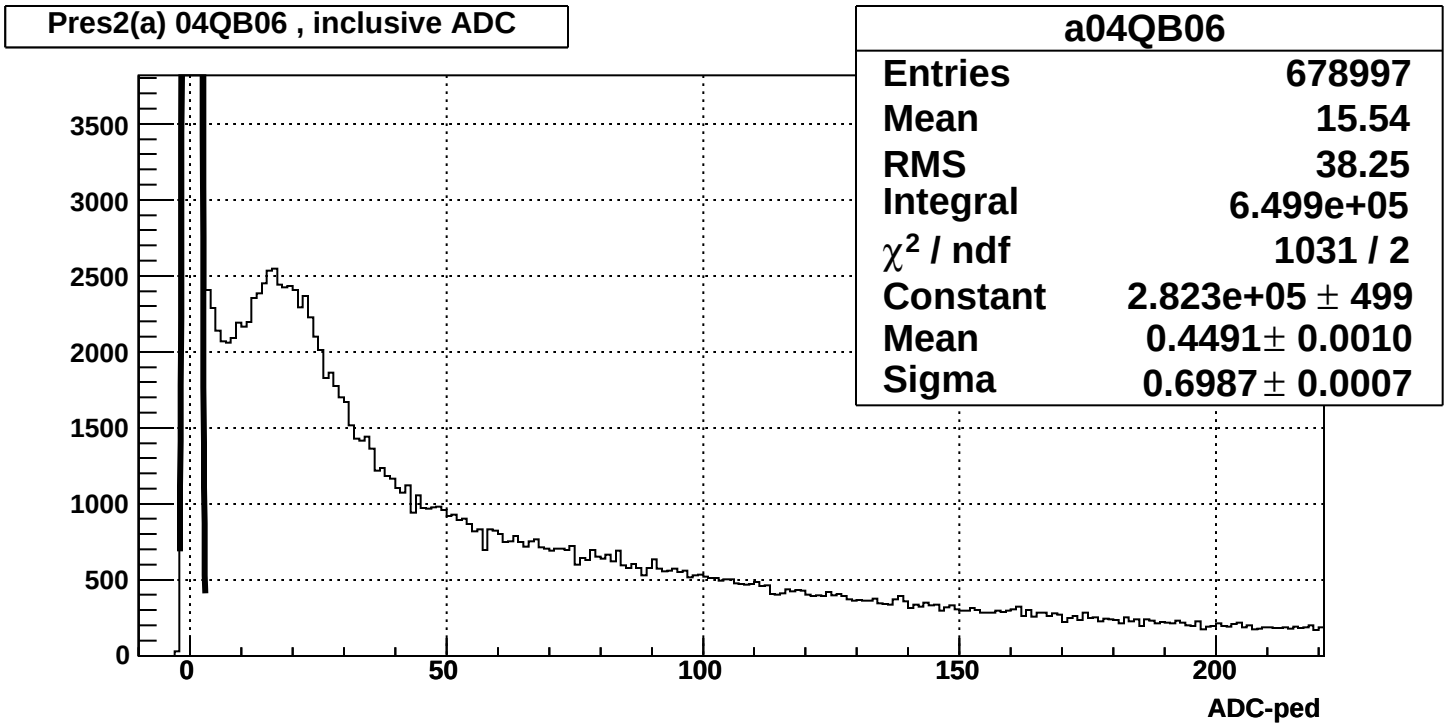

Pres2(d) 03QD06 , ADC, tag: UxV 2*thr
d03QD06
Entries 596
Mean 35.42
RMS 32.32
Integral 590
χ² / ndf 74.34 / 55
ampl-G 22.84 ± 4.24
const-L 131.5 ± 9.2
MPV-L 19.72 ± 0.88
sig-L 8.07 ± 0.54
ADC-ped

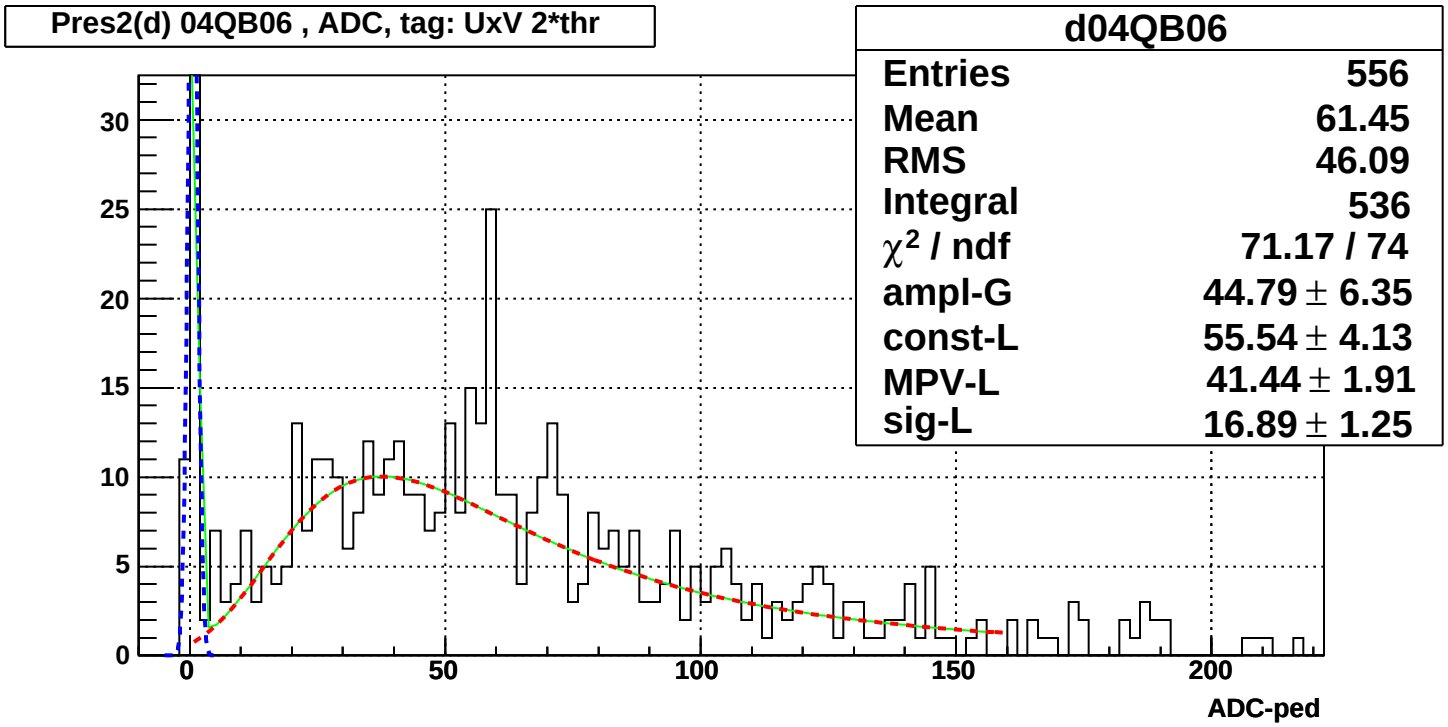

Pres2(a) 03QE06 , inclusive ADC
a03QE06
Entries 678997
Mean 12.95
RMS 34.18
Integral 6.633e+05
χ² / ndf 2975 / 2
Constant 2.863e+05 ± 506
Mean 0.1262 ± 0.0010
Sigma 0.7099 ± 0.0008
ADC-ped

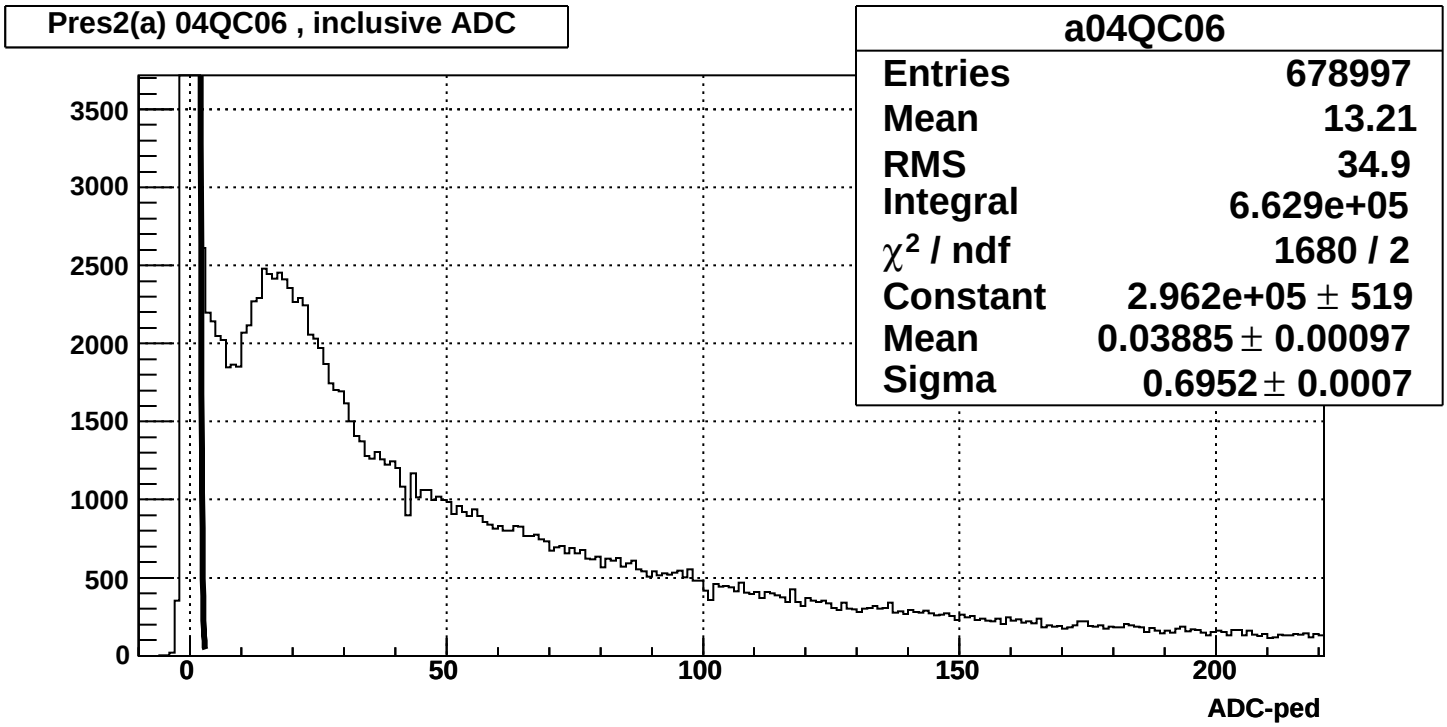

Pres2(d) 03QE06 , ADC, tag: UxV 2*thr
d03QE06
Entries 401
Mean 42.86
RMS 37.37
Integral 392
χ² / ndf 65.15 / 61
ampl-G 29.75 ± 4.37
const-L 48.84 ± 4.71
MPV-L 30.6 ± 2.0
sig-L 13.56 ± 1.41
ADC-ped

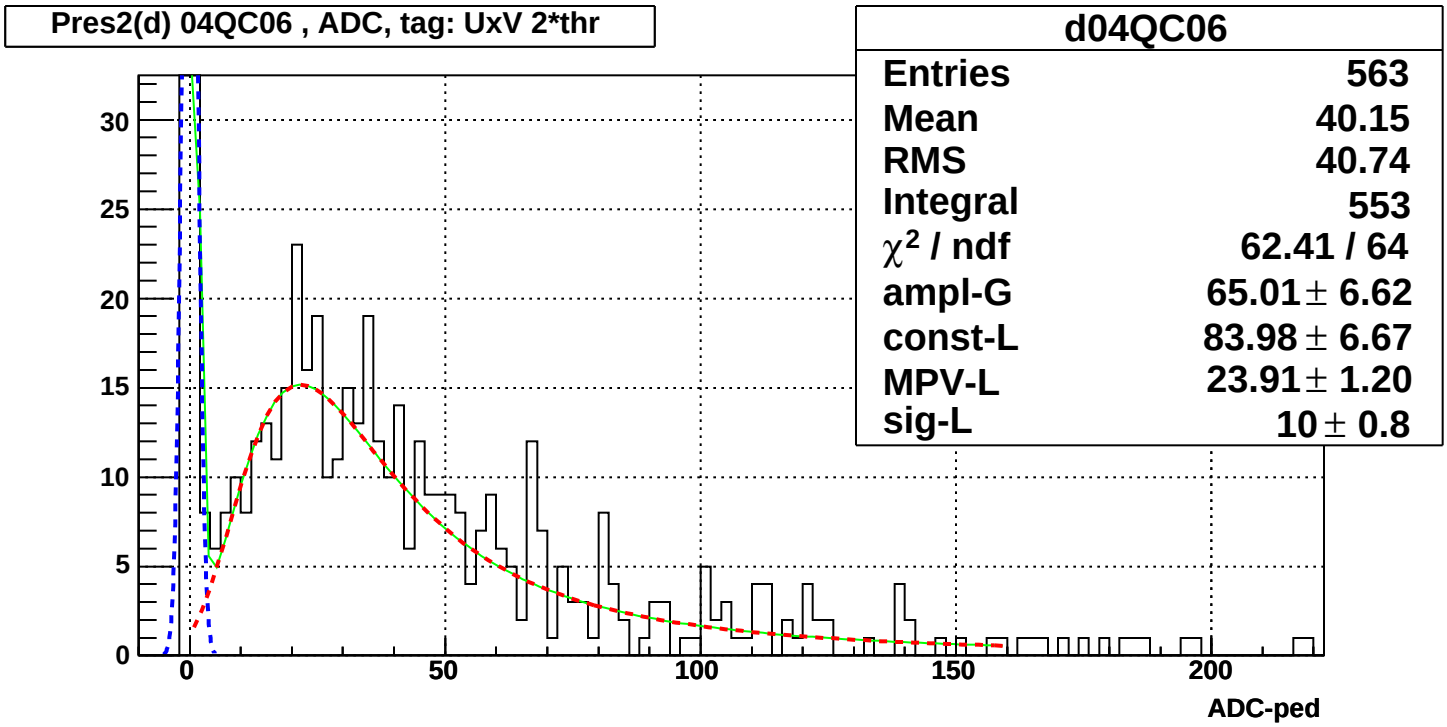

Pres2(a) 04QA06 , inclusive ADC
a04QA06
Entries 678997
Mean 10.21
RMS 29.55
Integral 6.717e+05
χ² / ndf 5437 / 2
Constant 2.826e+05 ± 517
Mean -0.4084 ± 0.0011
Sigma 0.7272 ± 0.0009
ADC-ped

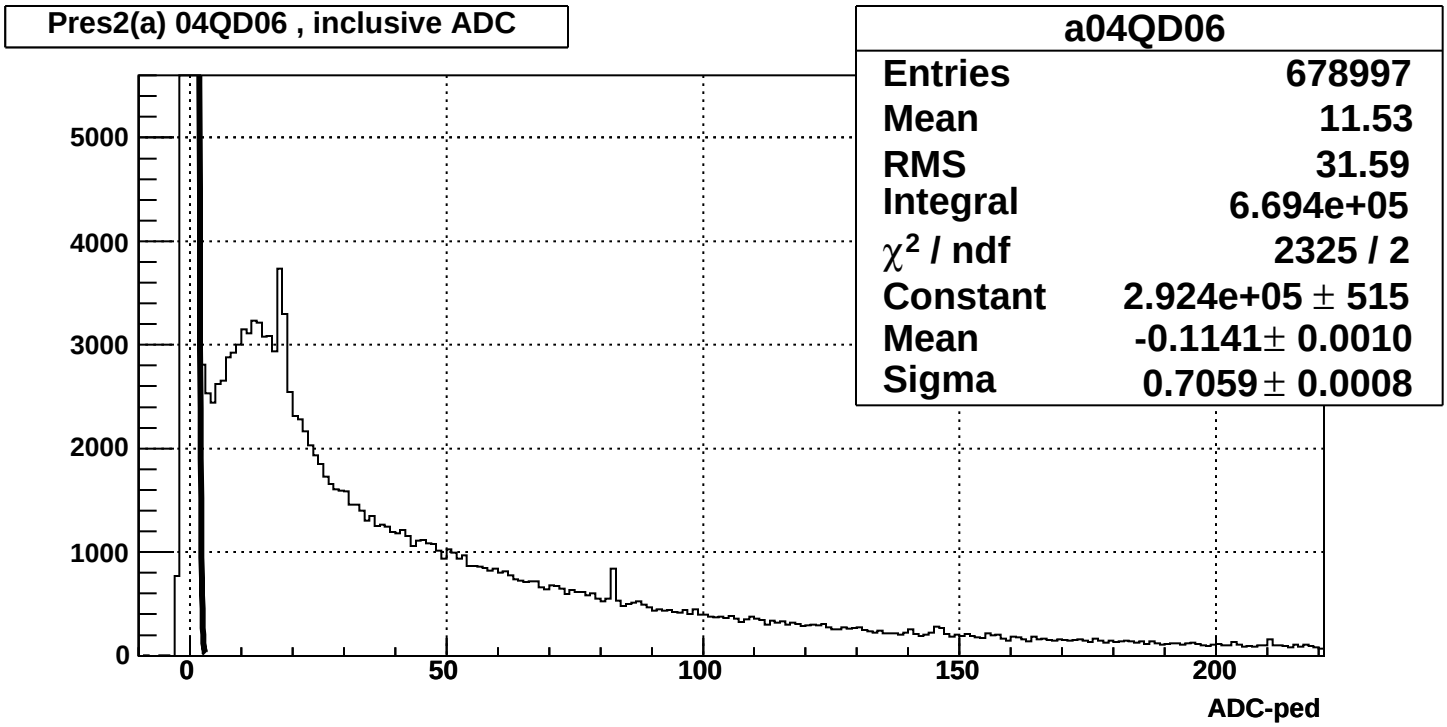

Pres2(d) 04QA06 , ADC, tag: UxV 2*thr
d04QA06
Entries 437
Mean 32.79
RMS 30.42
Integral 437
χ² / ndf 69.44 / 56
ampl-G 31.33 ± 4.63
const-L 84.32 ± 7.50
MPV-L 18.89 ± 1.13
sig-L 8.175 ± 0.717
ADC-ped

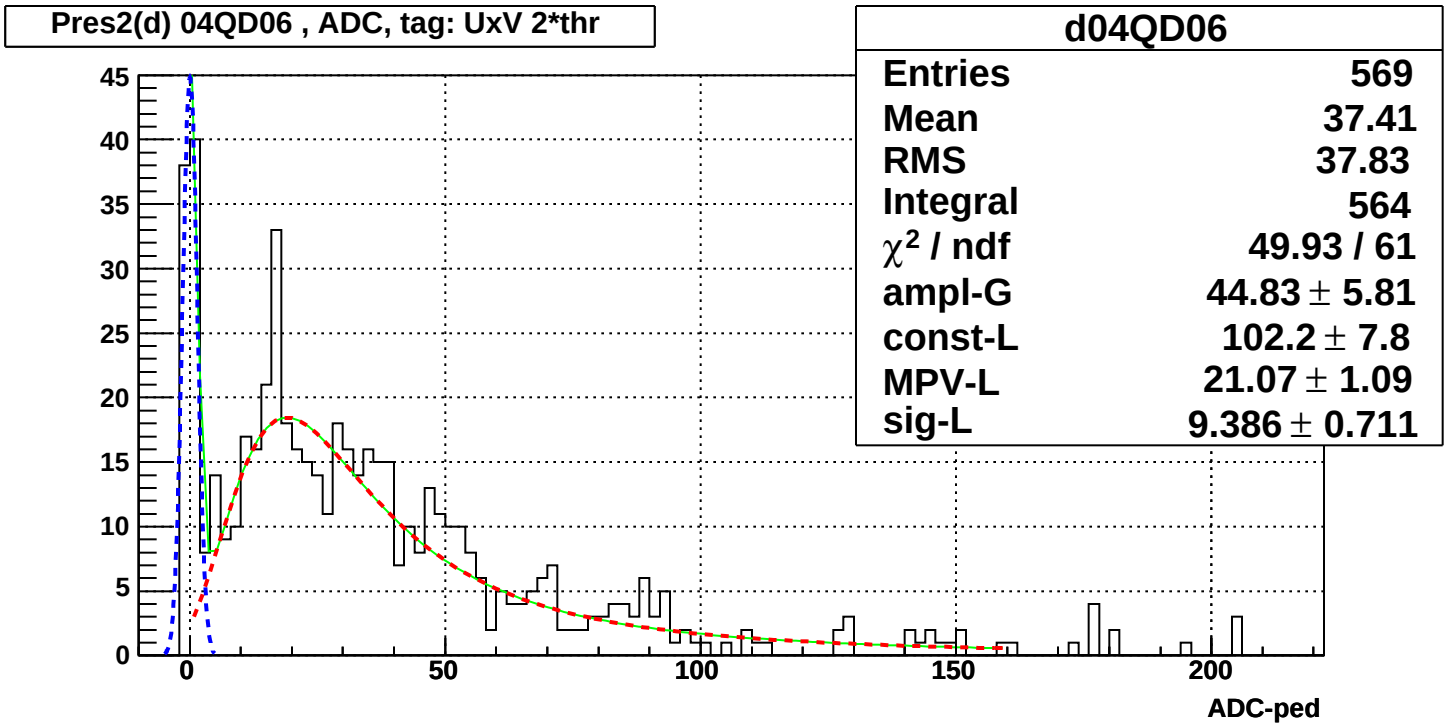

Pres2(a) 04QB06 , inclusive ADC
a04QB06
Entries 678997
Mean 15.54
RMS 38.25
Integral 6.499e+05
χ² / ndf 1031 / 2
Constant 2.823e+05 ± 499
Mean 0.4491 ± 0.0010
Sigma 0.6987 ± 0.0007
ADC-ped

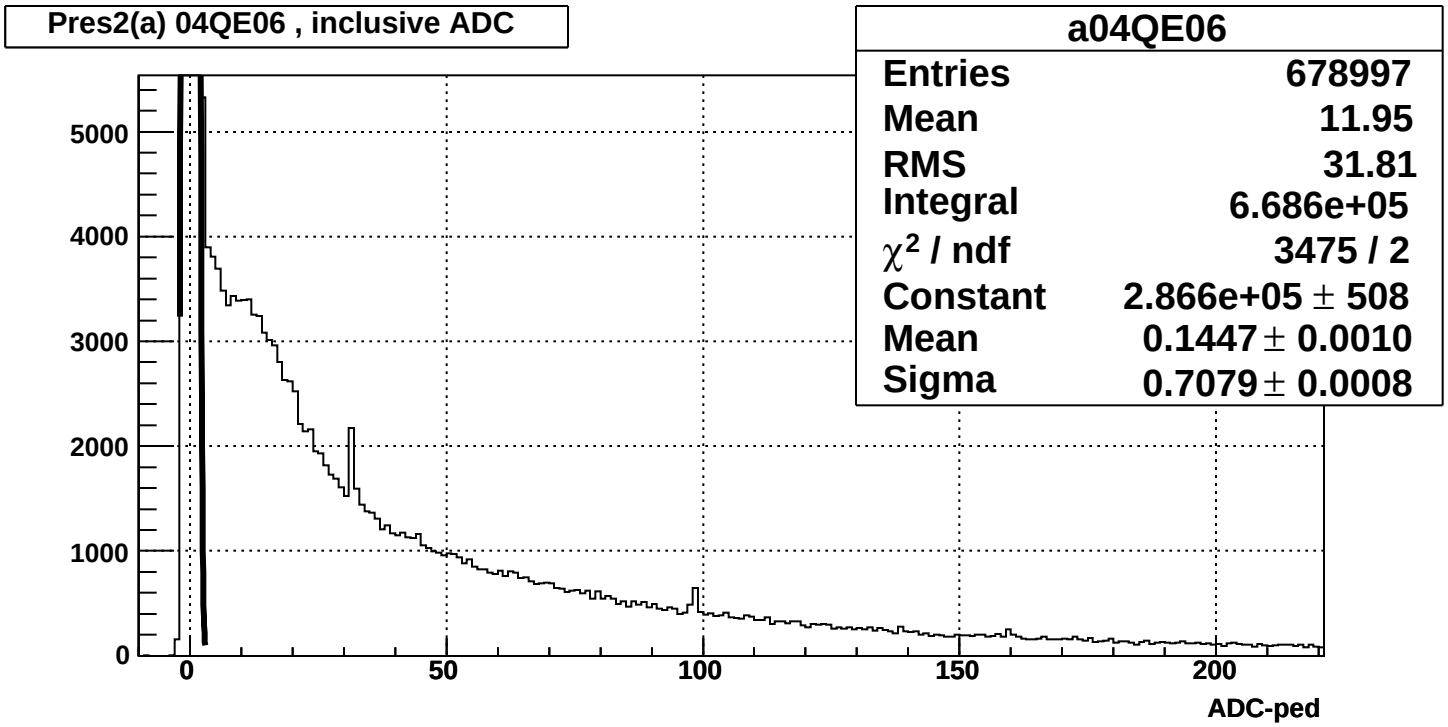

Pres2(d) 04QB06 , ADC, tag: UxV 2*thr
d04QB06
Entries 556
Mean 61.45
RMS 46.09
Integral 536
χ² / ndf 71.17 / 74
ampl-G 44.79 ± 6.35
const-L 55.54 ± 4.13
MPV-L 41.44 ± 1.91
sig-L 16.89 ± 1.25
ADC-ped

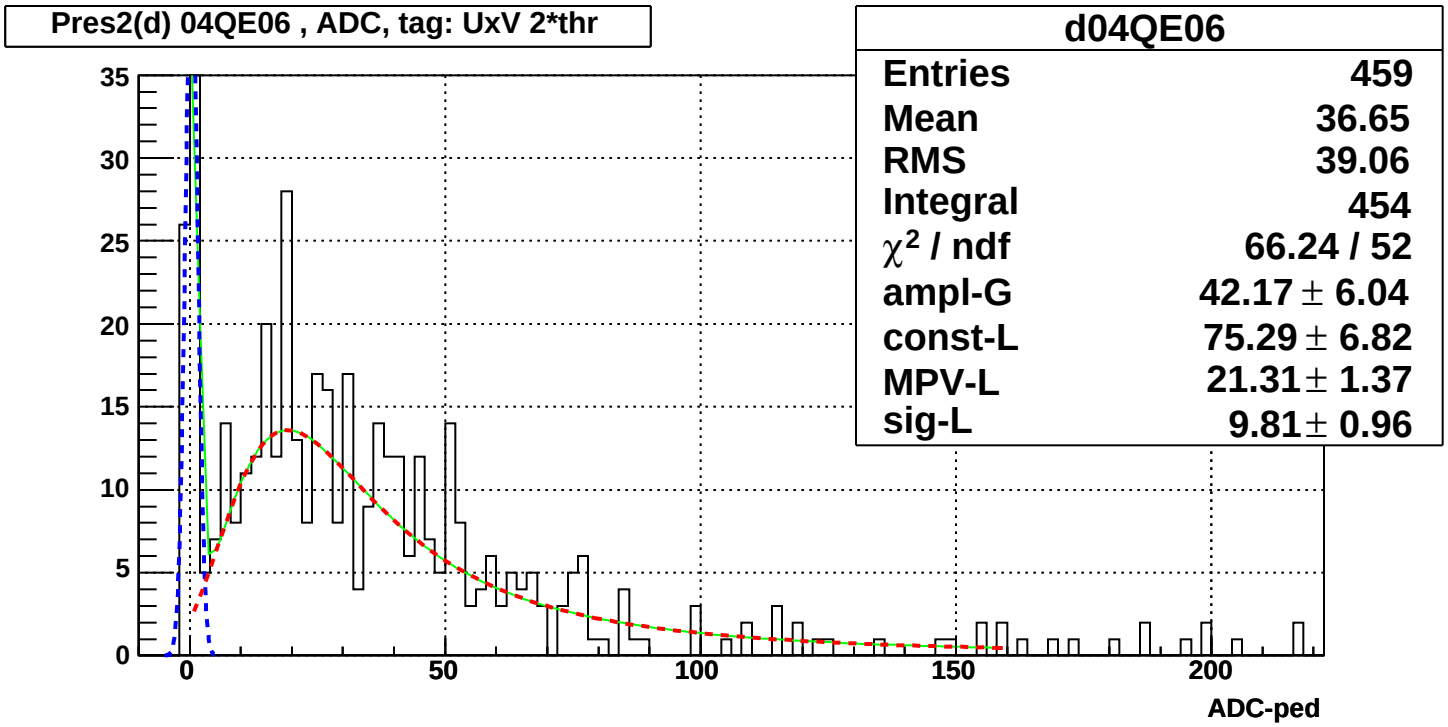

Pres2(a) 04QC06 , inclusive ADC
a04QC06
Entries 678997
Mean 13.21
RMS 34.9
Integral 6.629e+05
χ² / ndf 1680 / 2
Constant 2.962e+05 ± 519
Mean 0.03885 ± 0.00097
Sigma 0.6952 ± 0.0007
ADC-ped

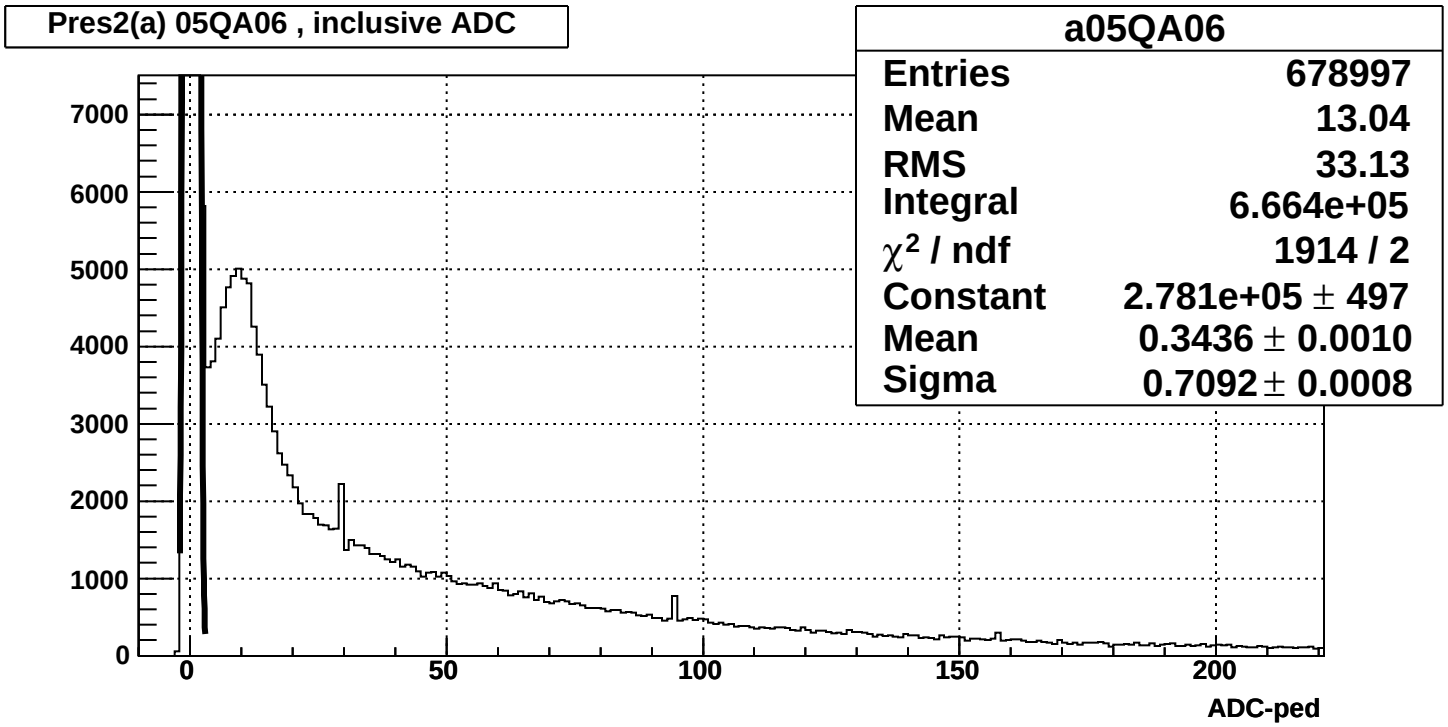

Pres2(d) 04QC06 , ADC, tag: UxV 2*thr
d04QC06
Entries 563
Mean 40.15
RMS 40.74
Integral 553
χ² / ndf 62.41 / 64
ampl-G 65.01 ± 6.62
const-L 83.98 ± 6.67
MPV-L 23.91 ± 1.20
sig-L 10 ± 0.8
ADC-ped

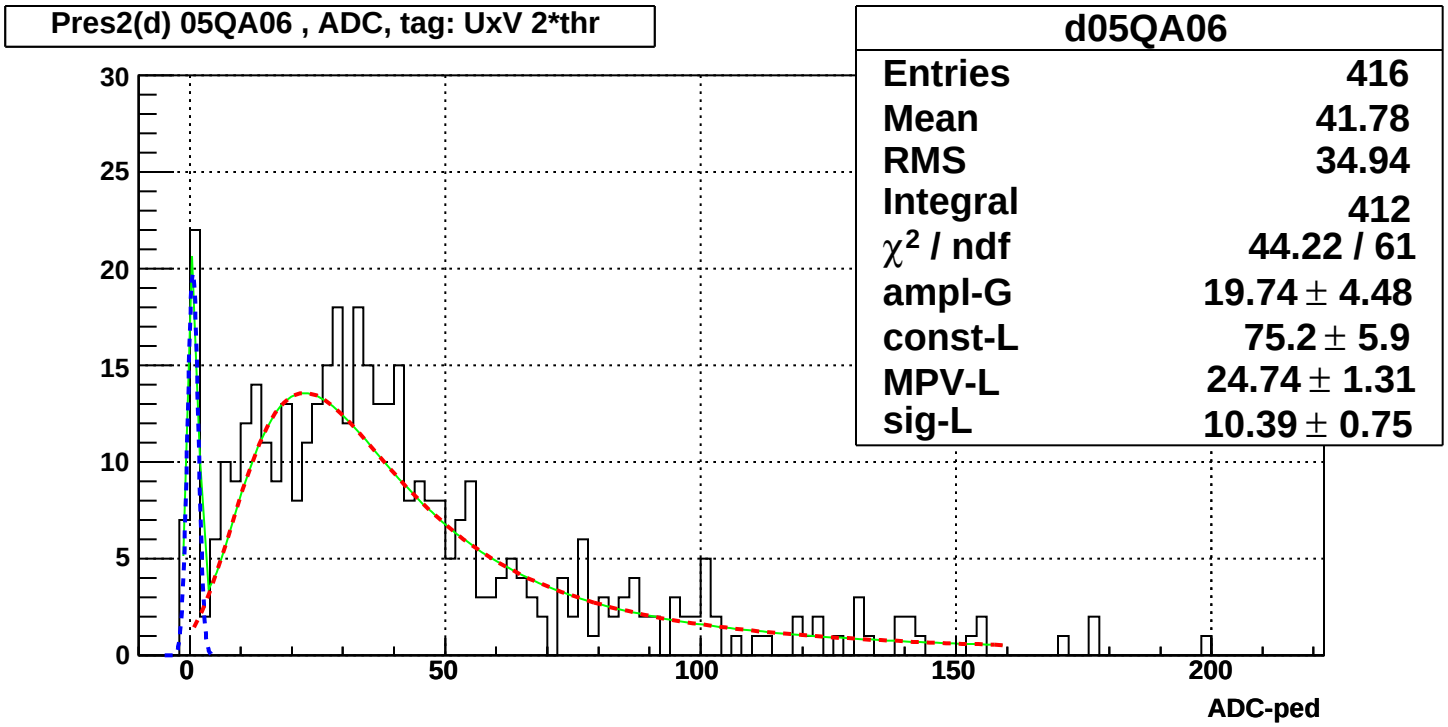

Pres2(a) 04QD06 , inclusive ADC
a04QD06
Entries 678997
Mean 11.53
RMS 31.59
Integral 6.694e+05
χ² / ndf 2325 / 2
Constant 2.924e+05 ± 515
Mean -0.1141 ± 0.0010
Sigma 0.7059 ± 0.0008
ADC-ped

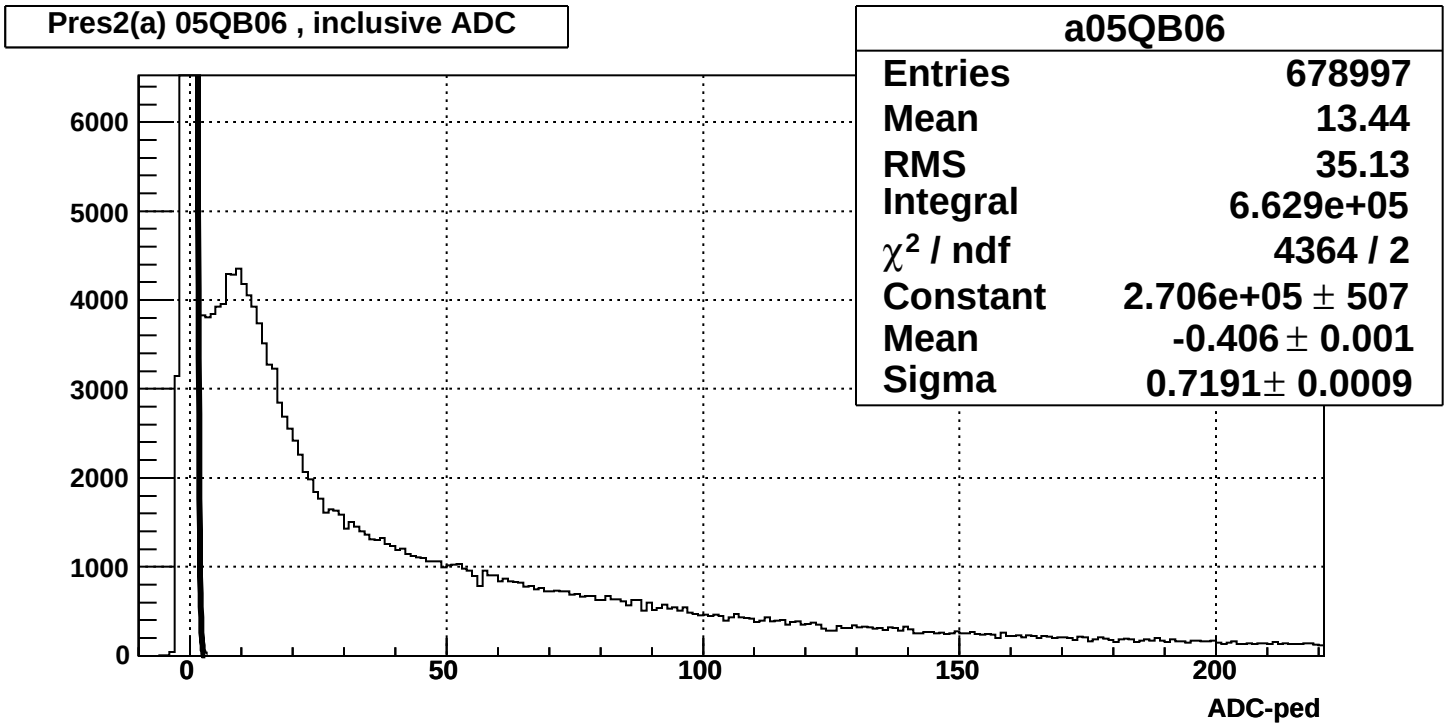

Pres2(d) 04QD06 , ADC, tag: UxV 2*thr
d04QD06
Entries 569
Mean 37.41
RMS 37.83
Integral 564
χ² / ndf 49.93 / 61
ampl-G 44.83 ± 5.81
const-L 102.2 ± 7.8
MPV-L 21.07 ± 1.09
sig-L 9.386 ± 0.711
ADC-ped

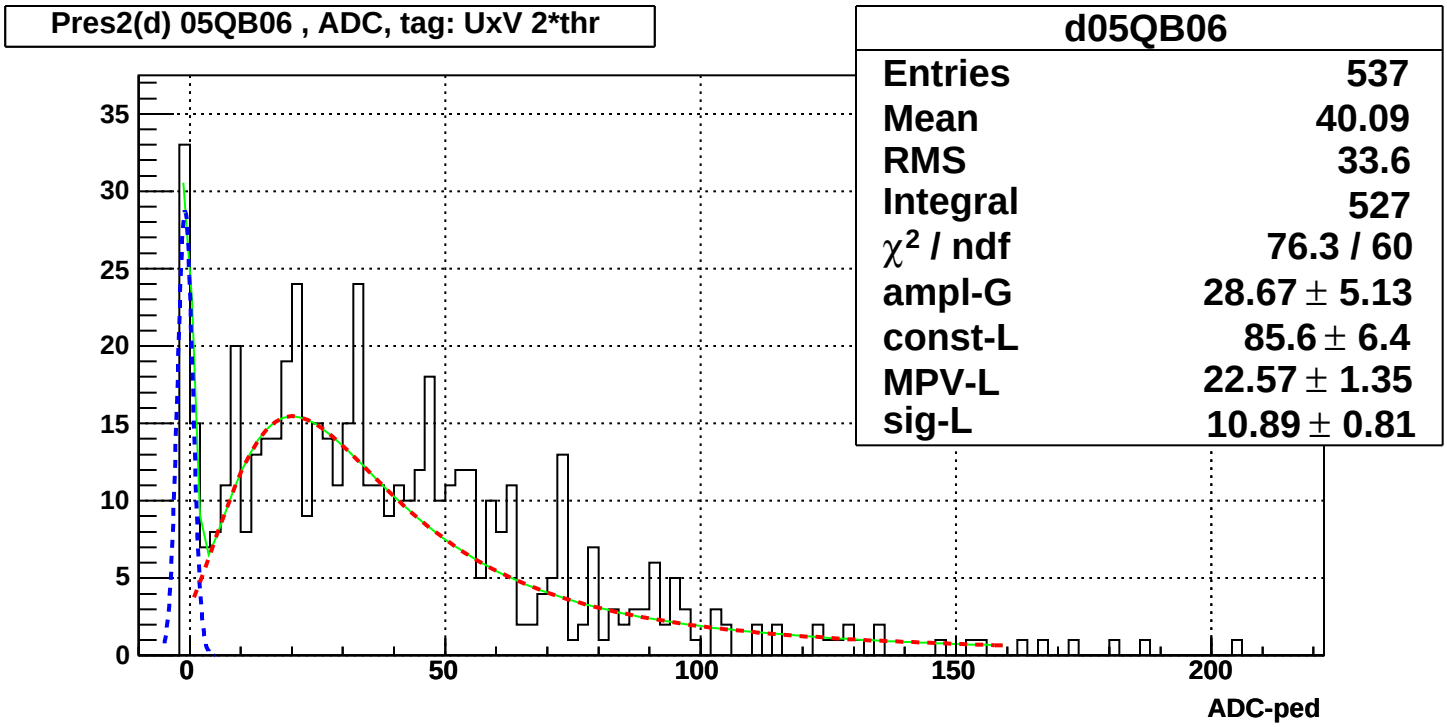

Pres2(a) 04QE06 , inclusive ADC
a04QE06
Entries 678997
Mean 11.95
RMS 31.81
Integral 6.686e+05
χ² / ndf 3475 / 2
Constant 2.866e+05 ± 508
Mean 0.1447 ± 0.0010
Sigma 0.7079 ± 0.0008
ADC-ped

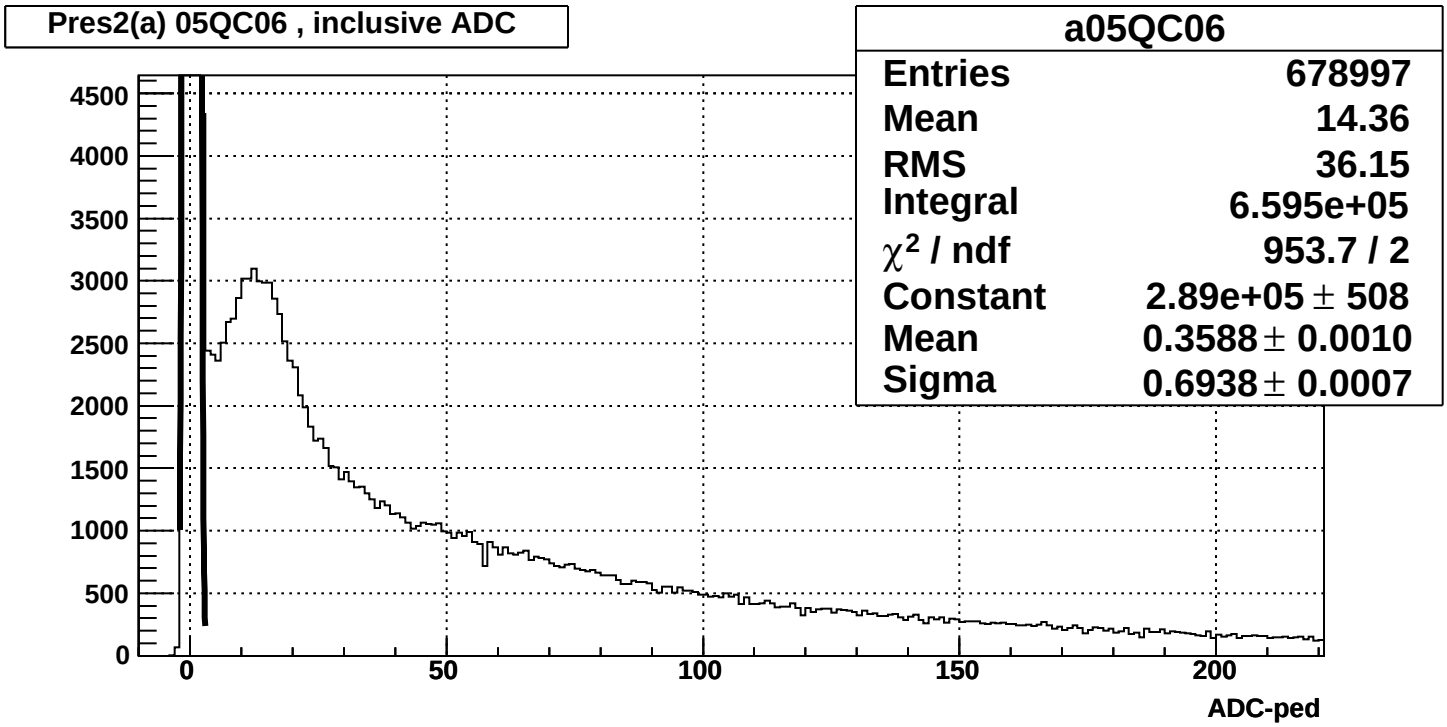

Pres2(d) 04QE06 , ADC, tag: UxV 2*thr
d04QE06
Entries 459
Mean 36.65
RMS 39.06
Integral 454
χ² / ndf 66.24 / 52
ampl-G 42.17 ± 6.04
const-L 75.29 ± 6.82
MPV-L 21.31 ± 1.37
sig-L 9.81 ± 0.96
ADC-ped

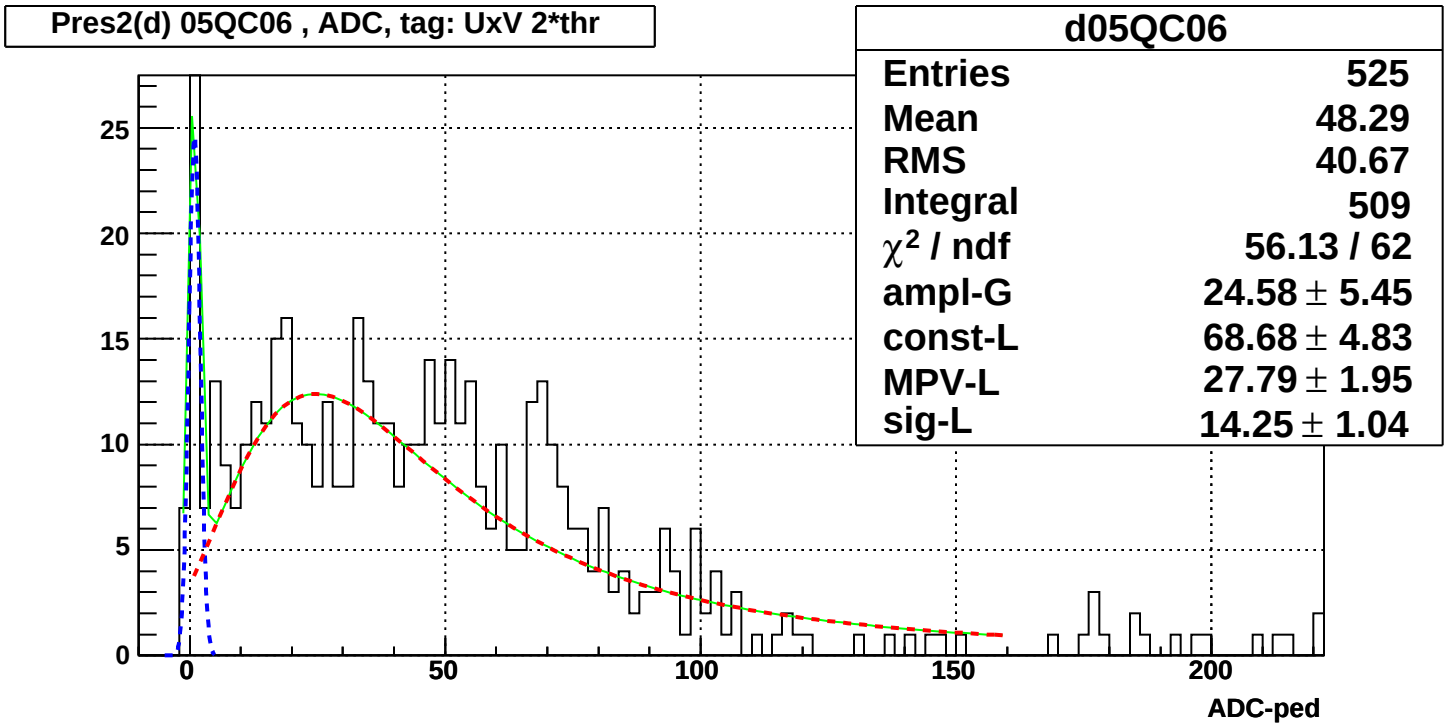

Pres2(a) 05QA06 , inclusive ADC
a05QA06
Entries 678997
Mean 13.04
RMS 33.13
Integral 6.664e+05
χ² / ndf 1914 / 2
Constant 2.781e+05 ± 497
Mean 0.3436 ± 0.0010
Sigma 0.7092 ± 0.0008
ADC-ped

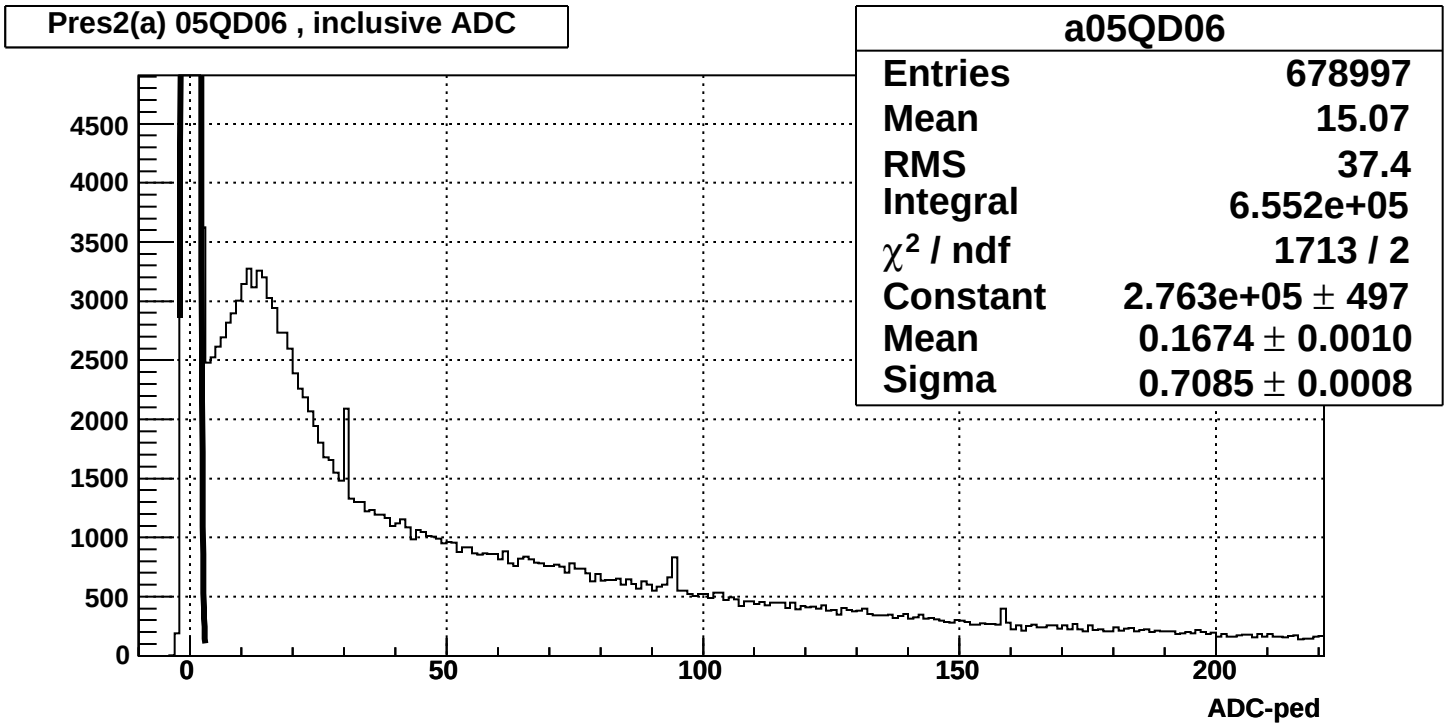

Pres2(d) 05QA06 , ADC, tag: UxV 2*thr
d05QA06
Entries 416
Mean 41.78
RMS 34.94
Integral 412
χ² / ndf 44.22 / 61
ampl-G 19.74 ± 4.48
const-L 75.2 ± 5.9
MPV-L 24.74 ± 1.31
sig-L 10.39 ± 0.75
ADC-ped

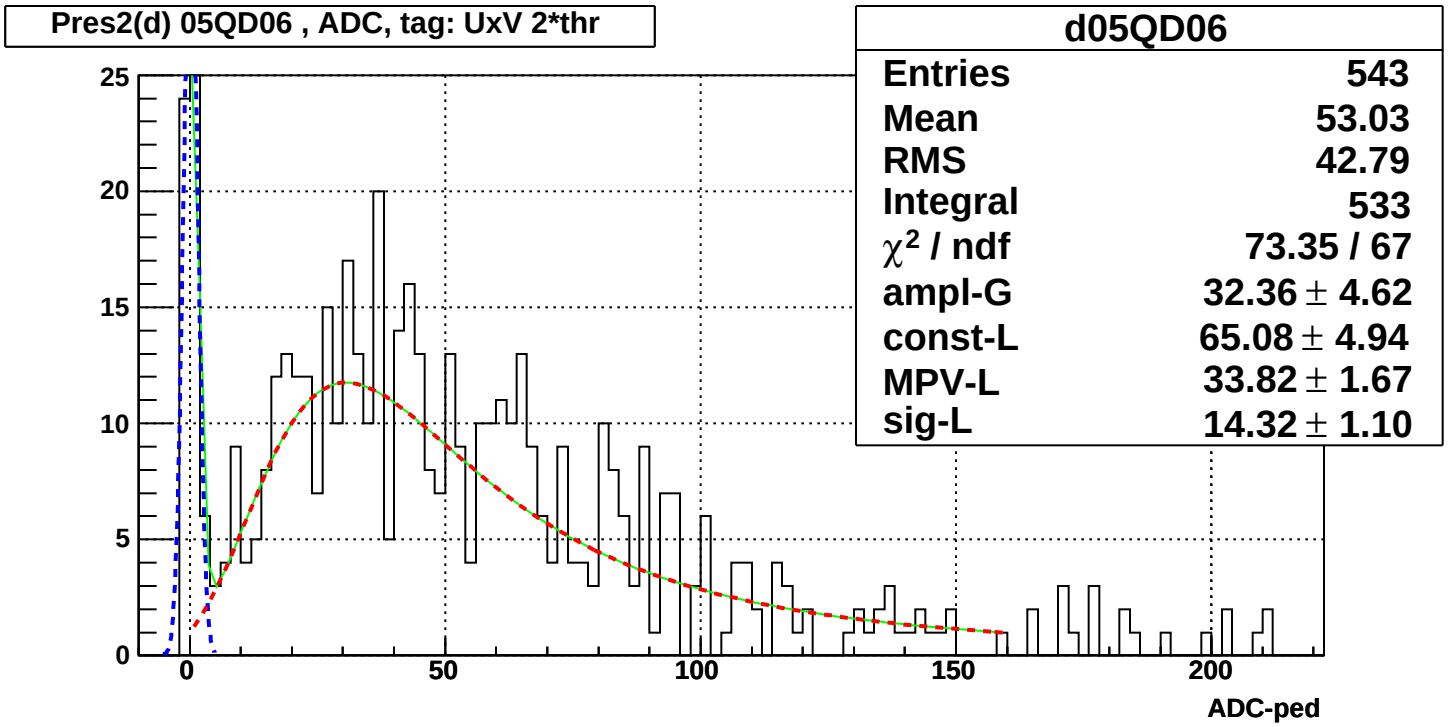

Pres2(a) 05QB06 , inclusive ADC
a05QB06
Entries 678997
Mean 13.44
RMS 35.13
Integral 6.629e+05
χ² / ndf 4364 / 2
Constant 2.706e+05 ± 507
Mean -0.406 ± 0.001
Sigma 0.7191 ± 0.0009
ADC-ped

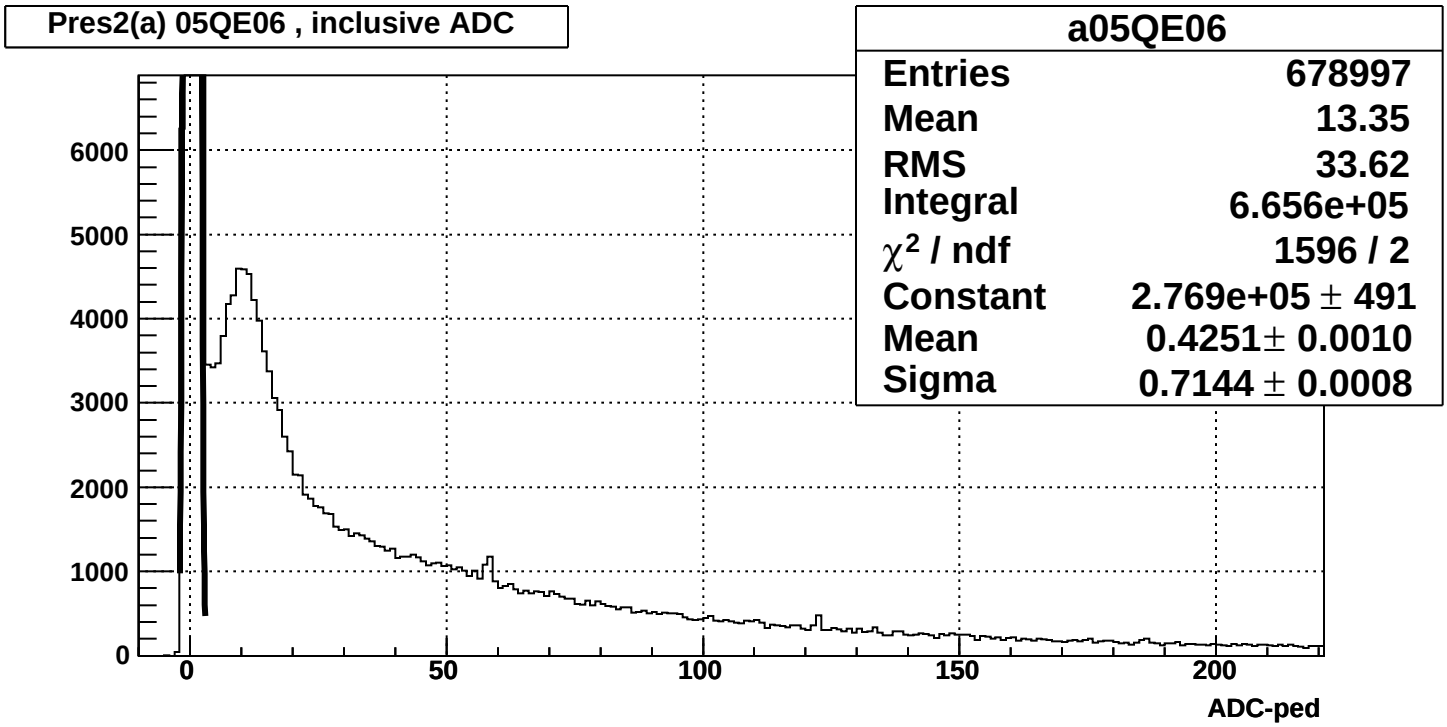

Pres2(d) 05QB06 , ADC, tag: UxV 2*thr
d05QB06
Entries 537
Mean 40.09
RMS 33.6
Integral 527
χ² / ndf 76.3 / 60
ampl-G 28.67 ± 5.13
const-L 85.6 ± 6.4
MPV-L 22.57 ± 1.35
sig-L 10.89 ± 0.81
ADC-ped

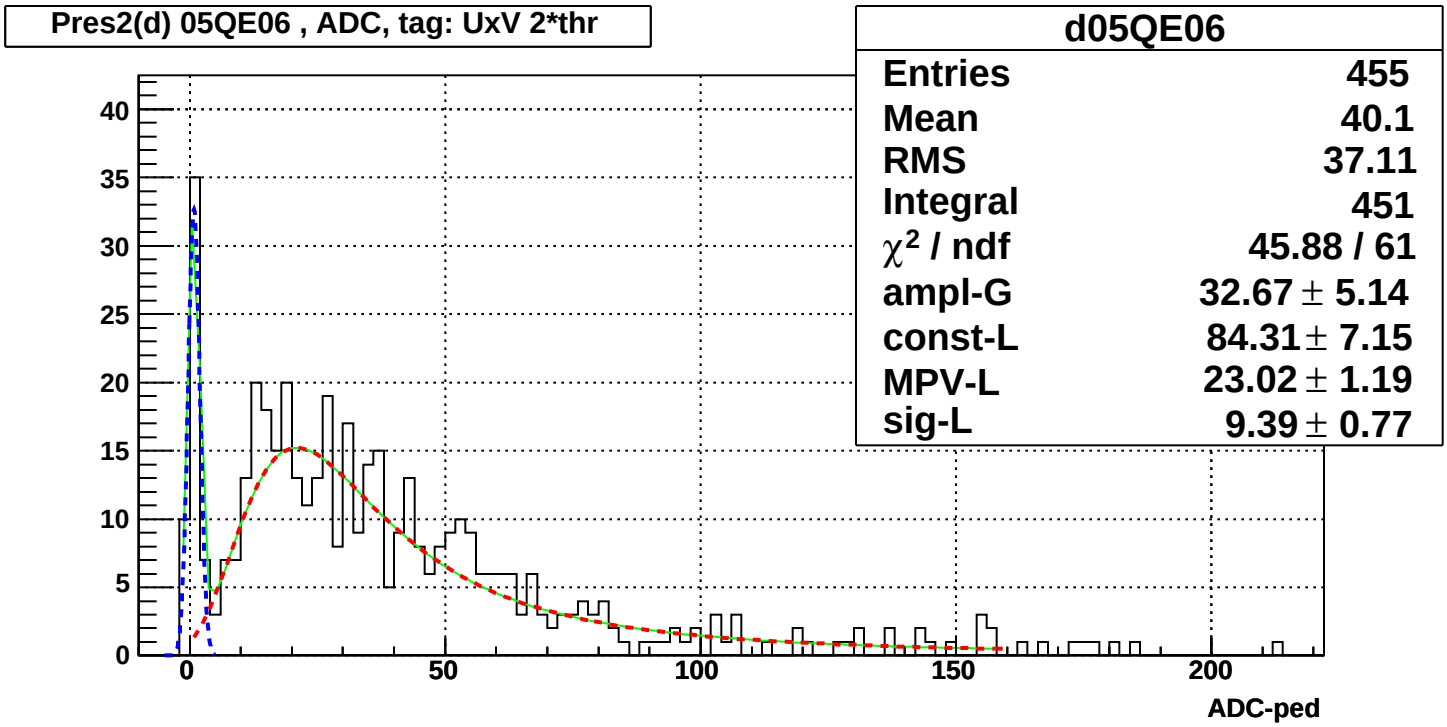

Pres2(a) 05QC06 , inclusive ADC
a05QC06
Entries 678997
Mean 14.36
RMS 36.15
Integral 6.595e+05
χ² / ndf 953.7 / 2
Constant 2.89e+05 ± 508
Mean 0.3588 ± 0.0010
Sigma 0.6938 ± 0.0007
ADC-ped

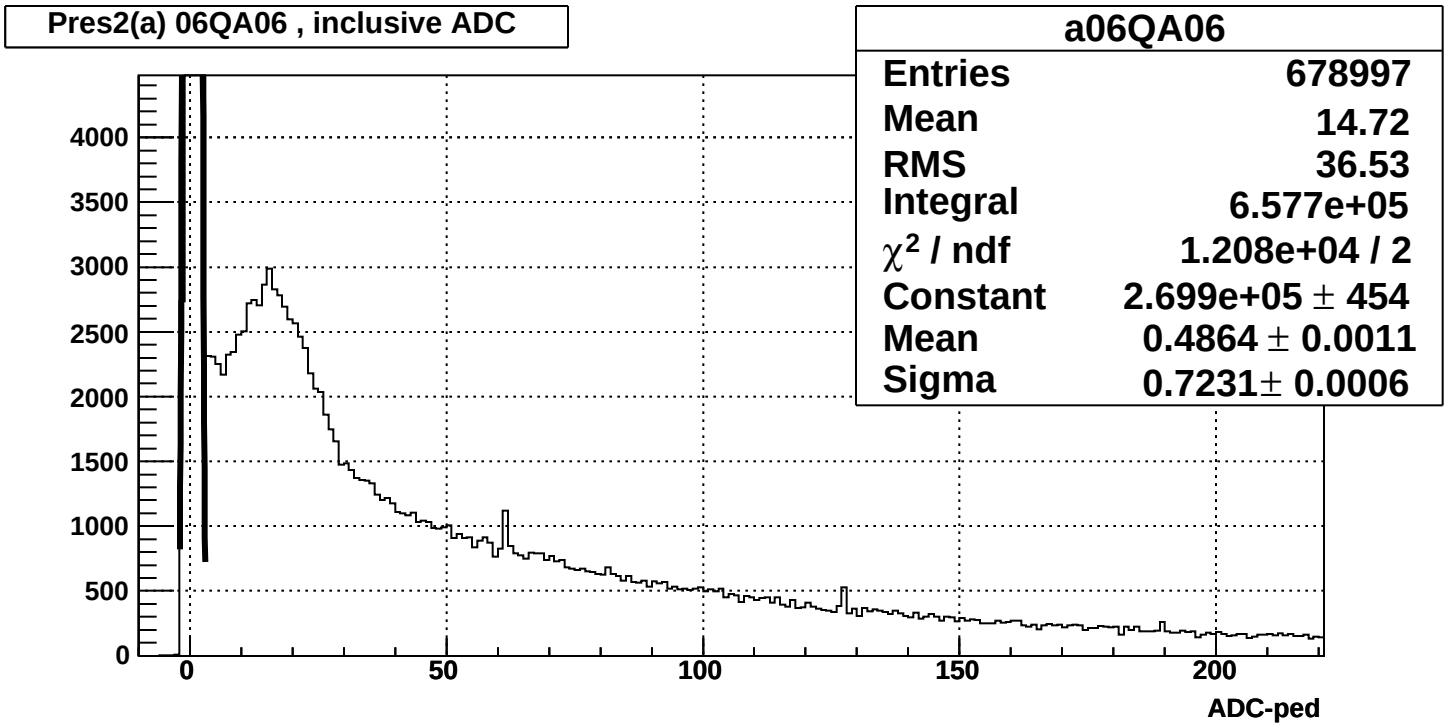

Pres2(d) 05QC06 , ADC, tag: UxV 2*thr
d05QC06
Entries 525
Mean 48.29
RMS 40.67
Integral 509
χ² / ndf 56.13 / 62
ampl-G 24.58 ± 5.45
const-L 68.68 ± 4.83
MPV-L 27.79 ± 1.95
sig-L 14.25 ± 1.04
ADC-ped

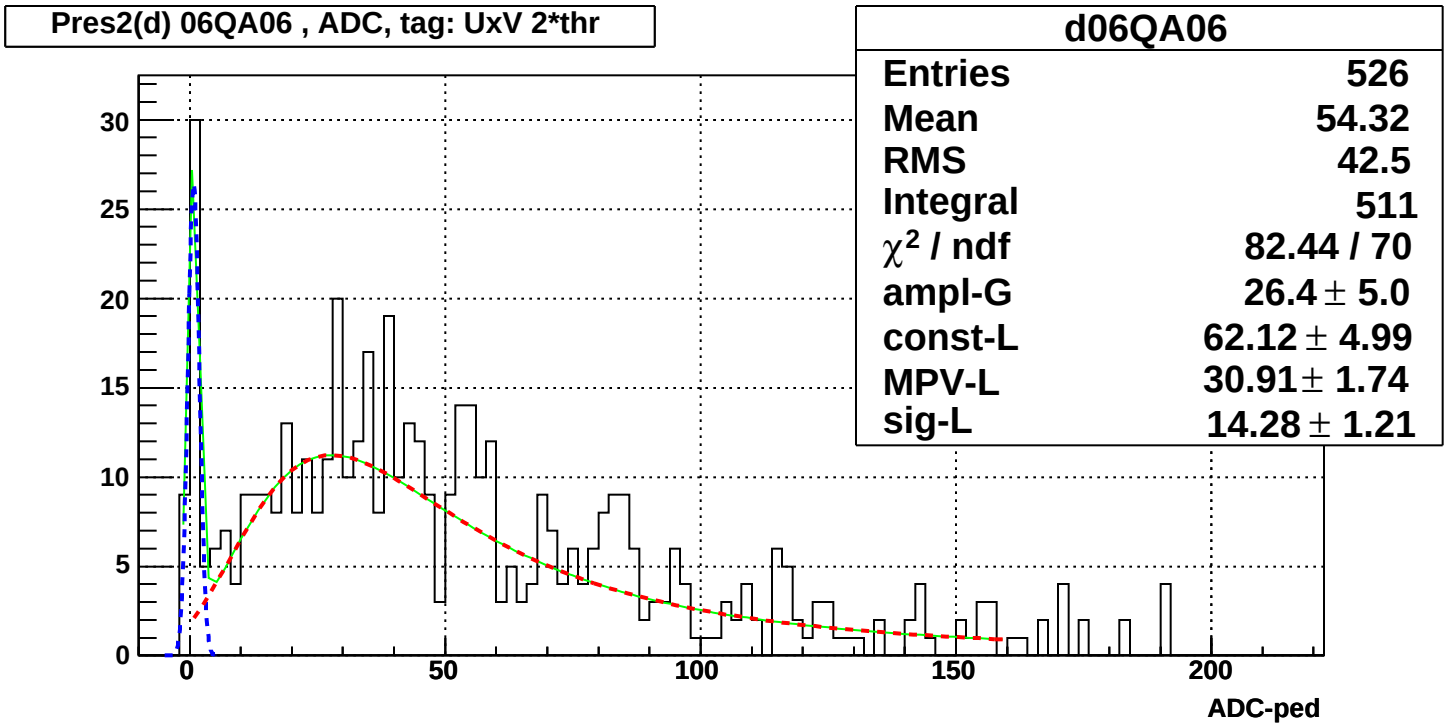

Pres2(a) 05QD06 , inclusive ADC
a05QD06
Entries 678997
Mean 15.07
RMS 37.4
Integral 6.552e+05
χ² / ndf 1713 / 2
Constant 2.763e+05 ± 497
Mean 0.1674 ± 0.0010
Sigma 0.7085 ± 0.0008
ADC-ped

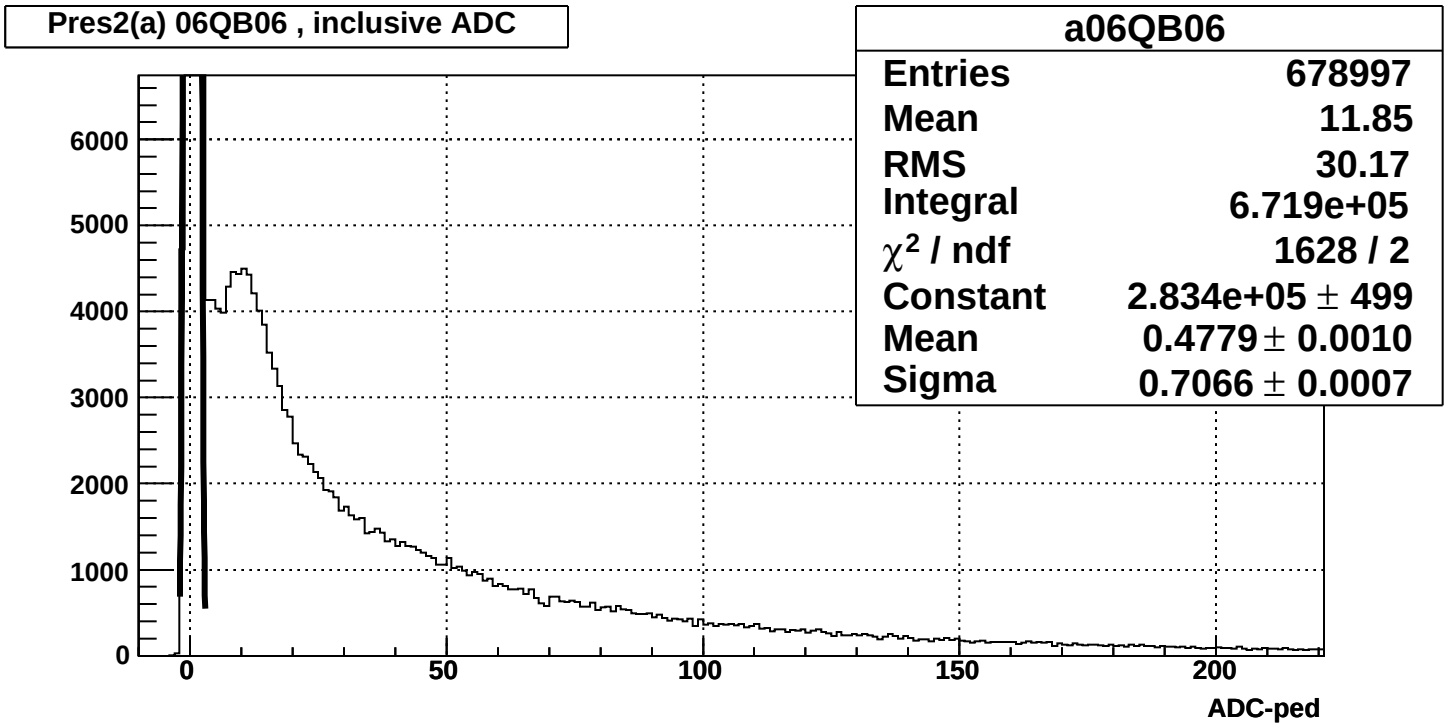

Pres2(d) 05QD06 , ADC, tag: UxV 2*thr
d05QD06
Entries 543
Mean 53.03
RMS 42.79
Integral 533
χ² / ndf 73.35 / 67
ampl-G 32.36 ± 4.62
const-L 65.08 ± 4.94
MPV-L 33.82 ± 1.67
sig-L 14.32 ± 1.10
ADC-ped

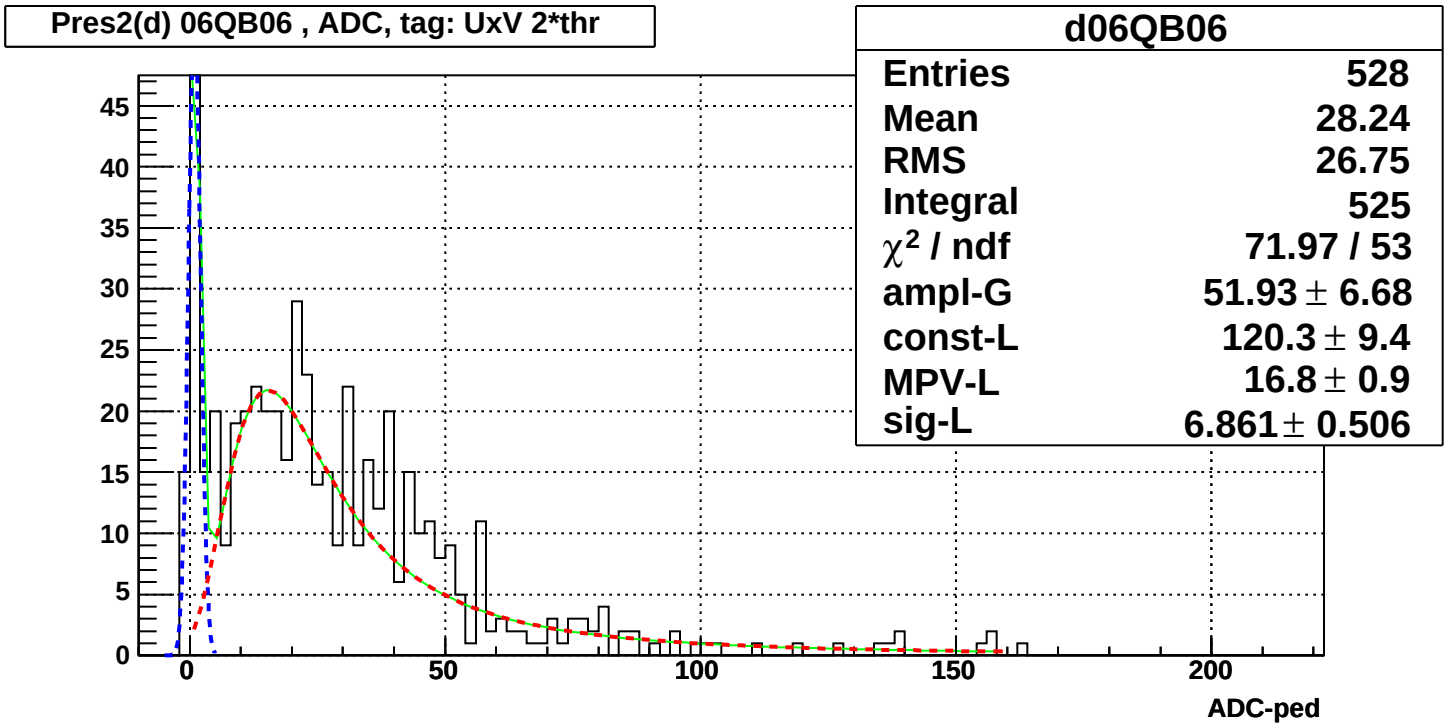

Pres2(a) 05QE06 , inclusive ADC
a05QE06
Entries 678997
Mean 13.35
RMS 33.62
Integral 6.656e+05
χ² / ndf 1596 / 2
Constant 2.769e+05 ± 491
Mean 0.4251 ± 0.0010
Sigma 0.7144 ± 0.0008
ADC-ped

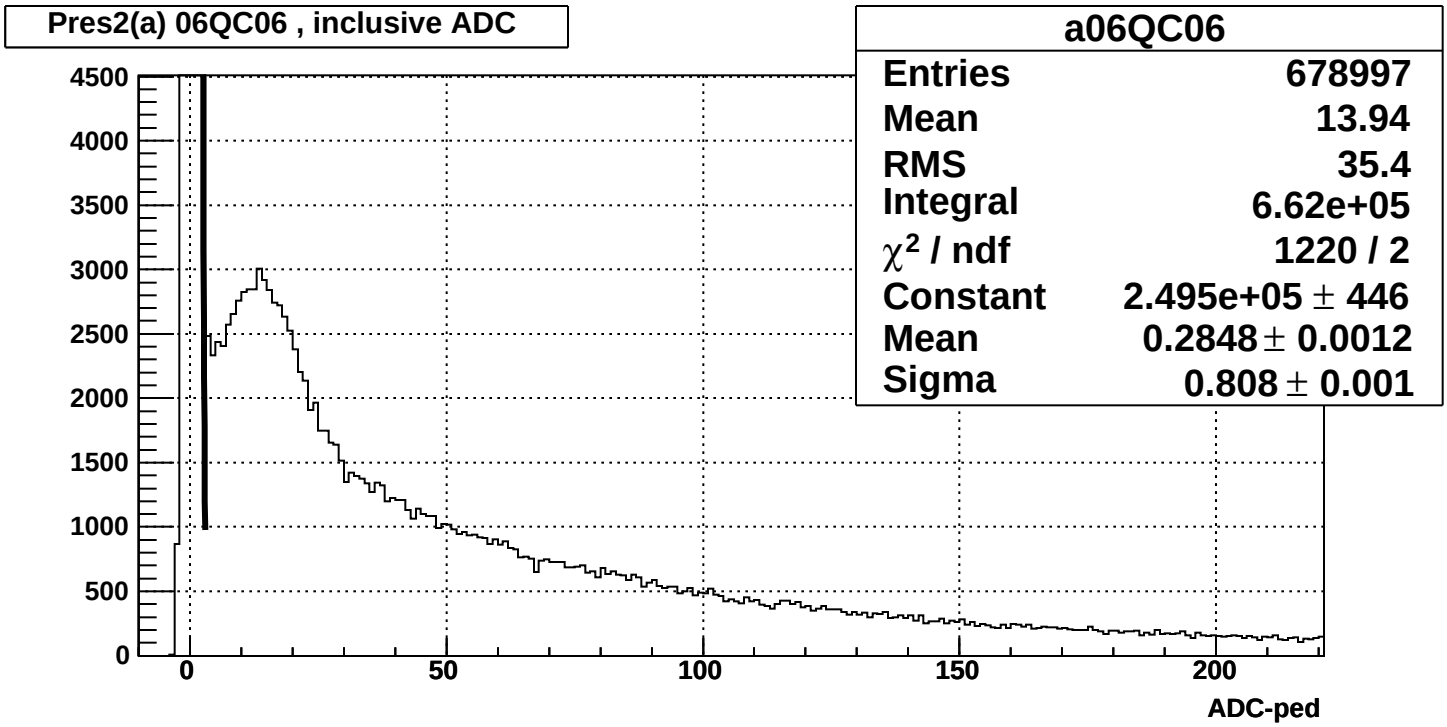

Pres2(d) 05QE06 , ADC, tag: UxV 2*thr
d05QE06
Entries 455
Mean 40.1
RMS 37.11
Integral 451
χ² / ndf 45.88 / 61
ampl-G 32.67 ± 5.14
const-L 84.31 ± 7.15
MPV-L 23.02 ± 1.19
sig-L 9.39 ± 0.77
ADC-ped

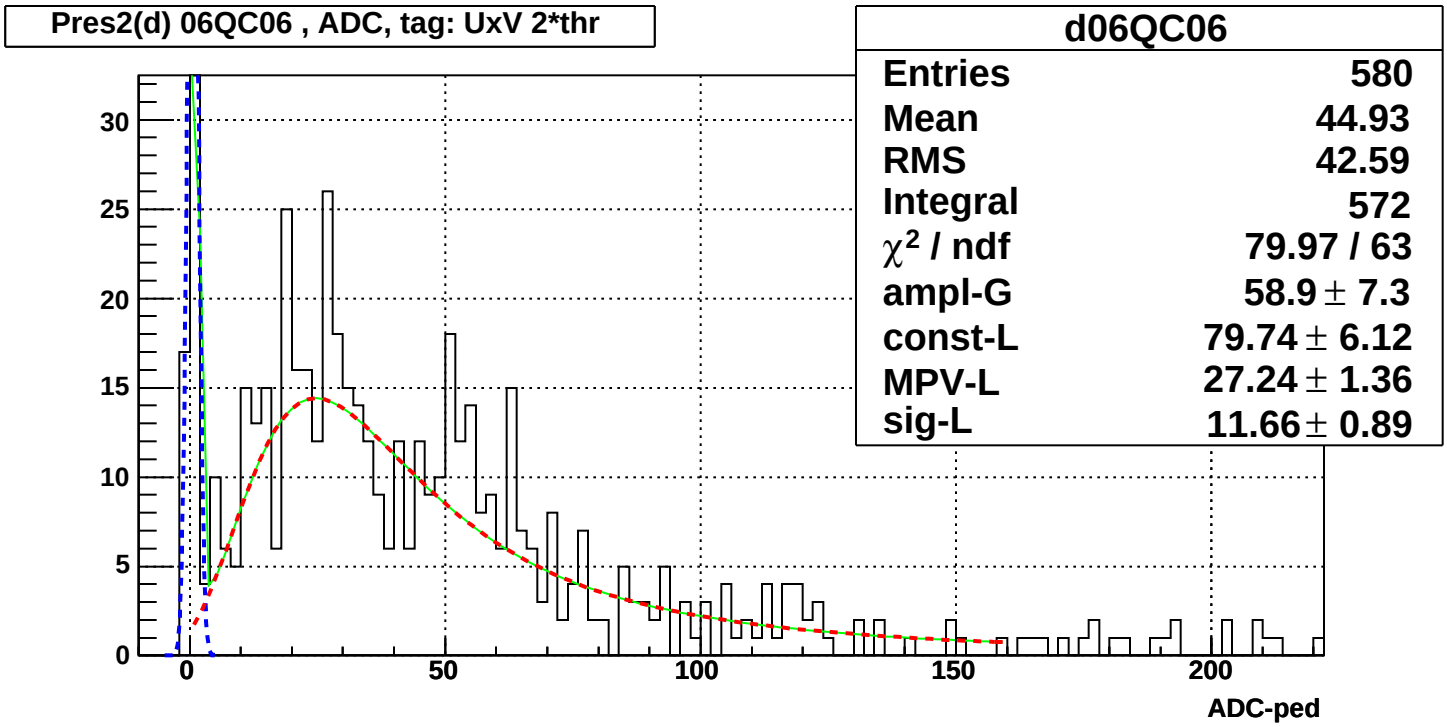

Pres2(a) 06QA06 , inclusive ADC
a06QA06
Entries 678997
Mean 14.72
RMS 36.53
Integral 6.577e+05
χ² / ndf 1.208e+04 / 2
Constant 2.699e+05 ± 454
Mean 0.4864 ± 0.0011
Sigma 0.7231± 0.0006
ADC-ped

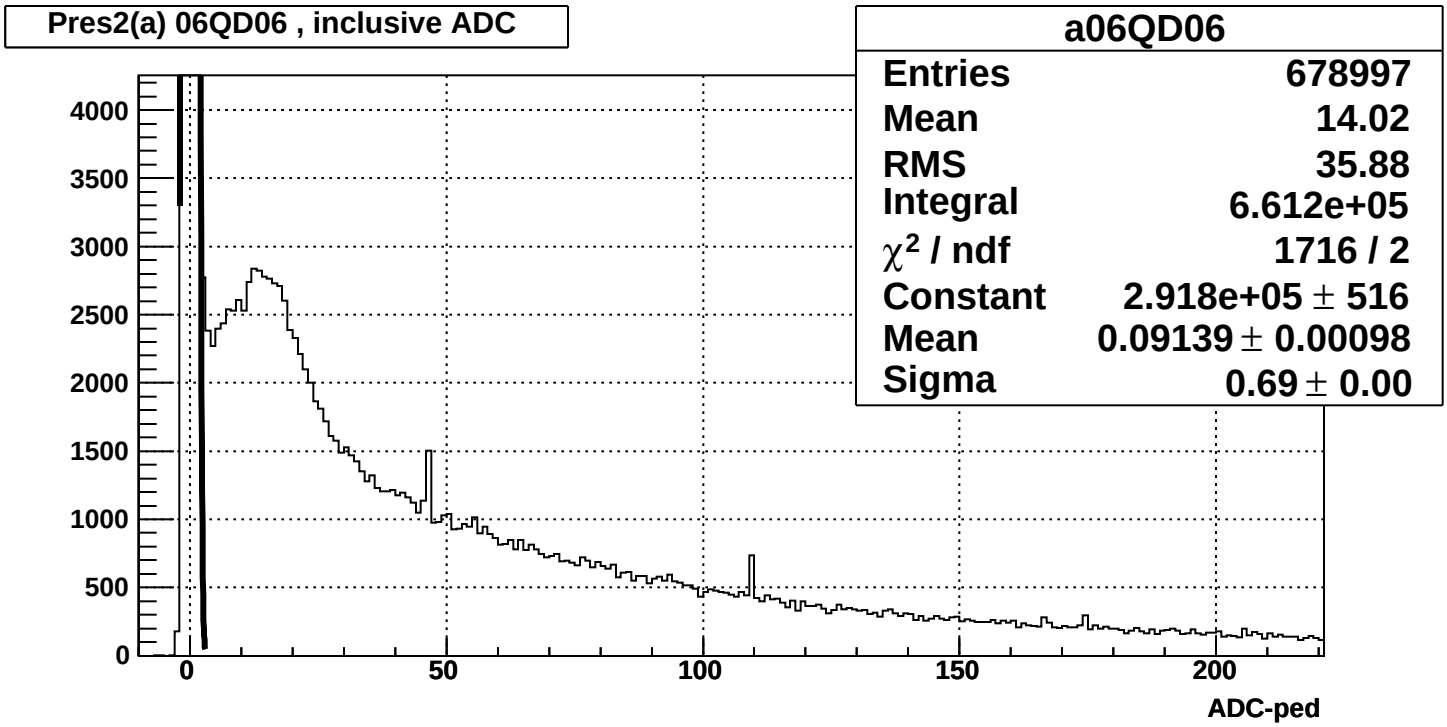

Pres2(d) 06QA06 , ADC, tag: UxV 2*thr
d06QA06
Entries 526
Mean 54.32
RMS 42.5
Integral 511
χ² / ndf 82.44 / 70
ampl-G 26.4 ± 5.0
const-L 62.12 ± 4.99
MPV-L 30.91± 1.74
sig-L 14.28 ± 1.21
ADC-ped

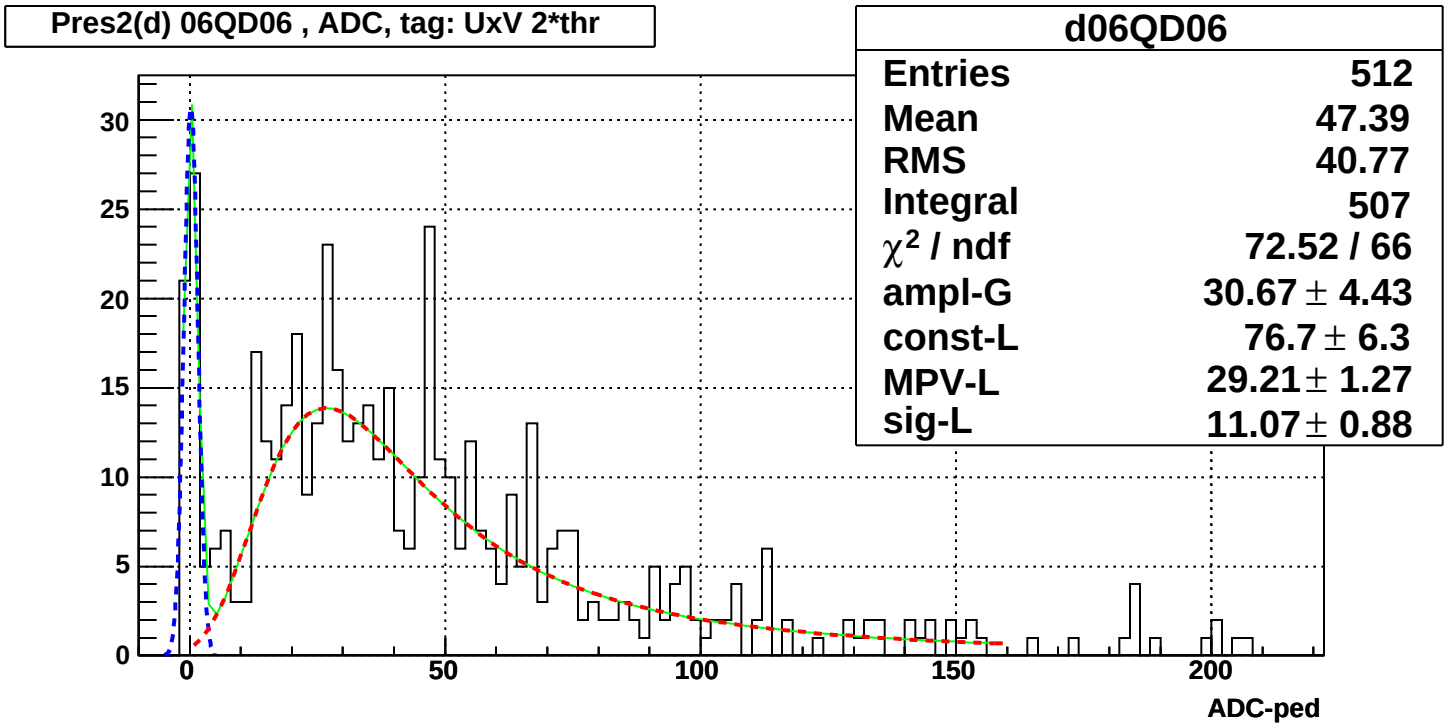

Pres2(a) 06QB06 , inclusive ADC
a06QB06
Entries 678997
Mean 11.85
RMS 30.17
Integral 6.719e+05
χ² / ndf 1628 / 2
Constant 2.834e+05 ± 499
Mean 0.4779 ± 0.0010
Sigma 0.7066 ± 0.0007
ADC-ped

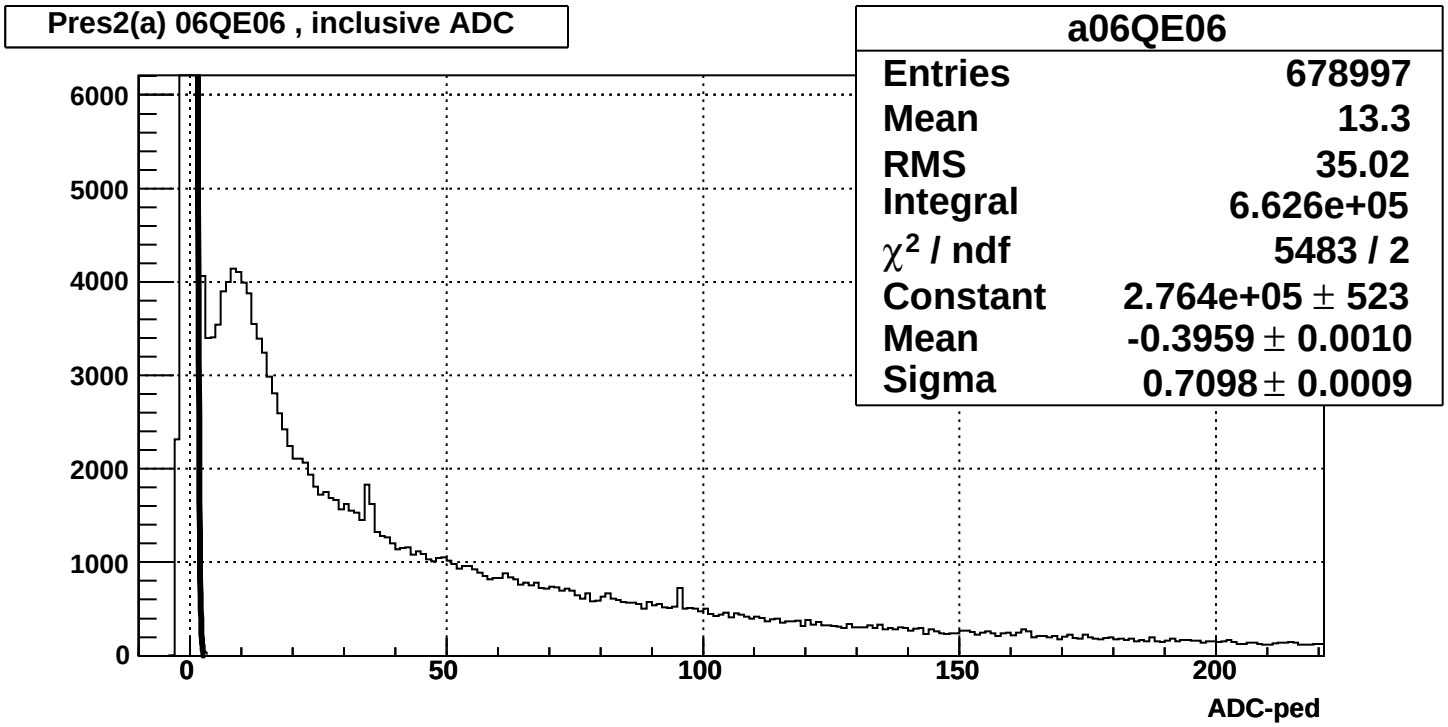

Pres2(d) 06QB06 , ADC, tag: UxV 2*thr
d06QB06
Entries 528
Mean 28.24
RMS 26.75
Integral 525
χ² / ndf 71.97 / 53
ampl-G 51.93 ± 6.68
const-L 120.3 ± 9.4
MPV-L 16.8 ± 0.9
sig-L 6.861 ± 0.506
ADC-ped

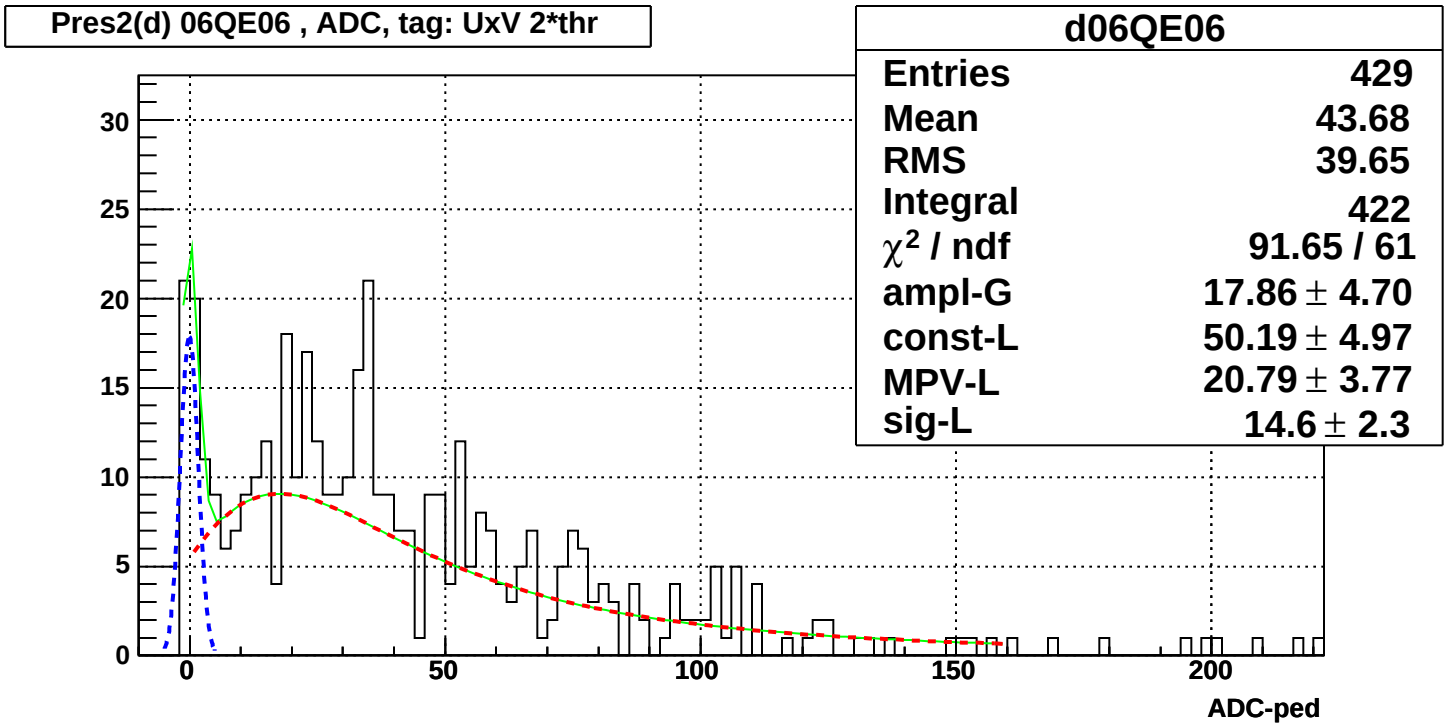

Pres2(a) 06QC06 , inclusive ADC
a06QC06
Entries 678997
Mean 13.94
RMS 35.4
Integral 6.62e+05
χ² / ndf 1220 / 2
Constant 2.495e+05 ± 446
Mean 0.2848 ± 0.0012
Sigma 0.808 ± 0.001
ADC-ped

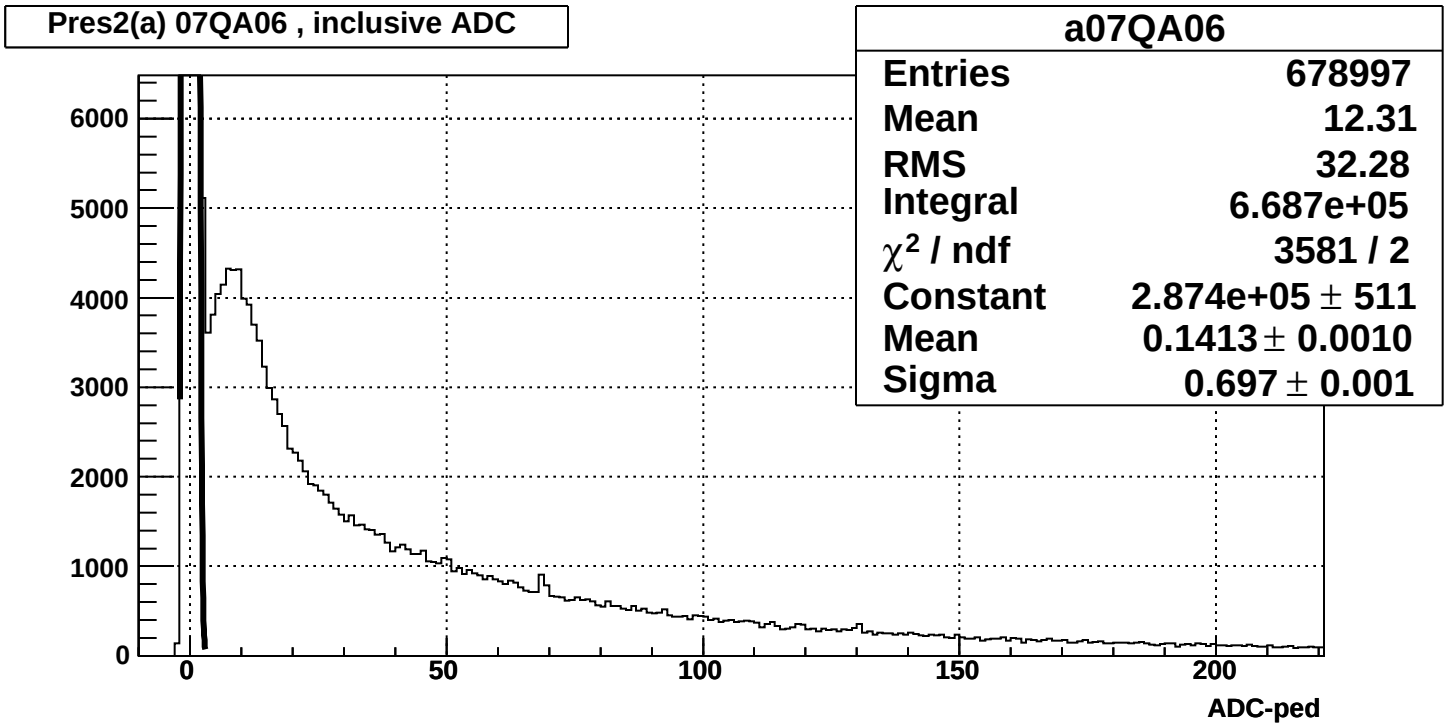

Pres2(d) 06QC06 , ADC, tag: UxV 2*thr
d06QC06
Entries 580
Mean 44.93
RMS 42.59
Integral 572
χ² / ndf 79.97 / 63
ampl-G 58.9 ± 7.3
const-L 79.74 ± 6.12
MPV-L 27.24 ± 1.36
sig-L 11.66 ± 0.89
ADC-ped

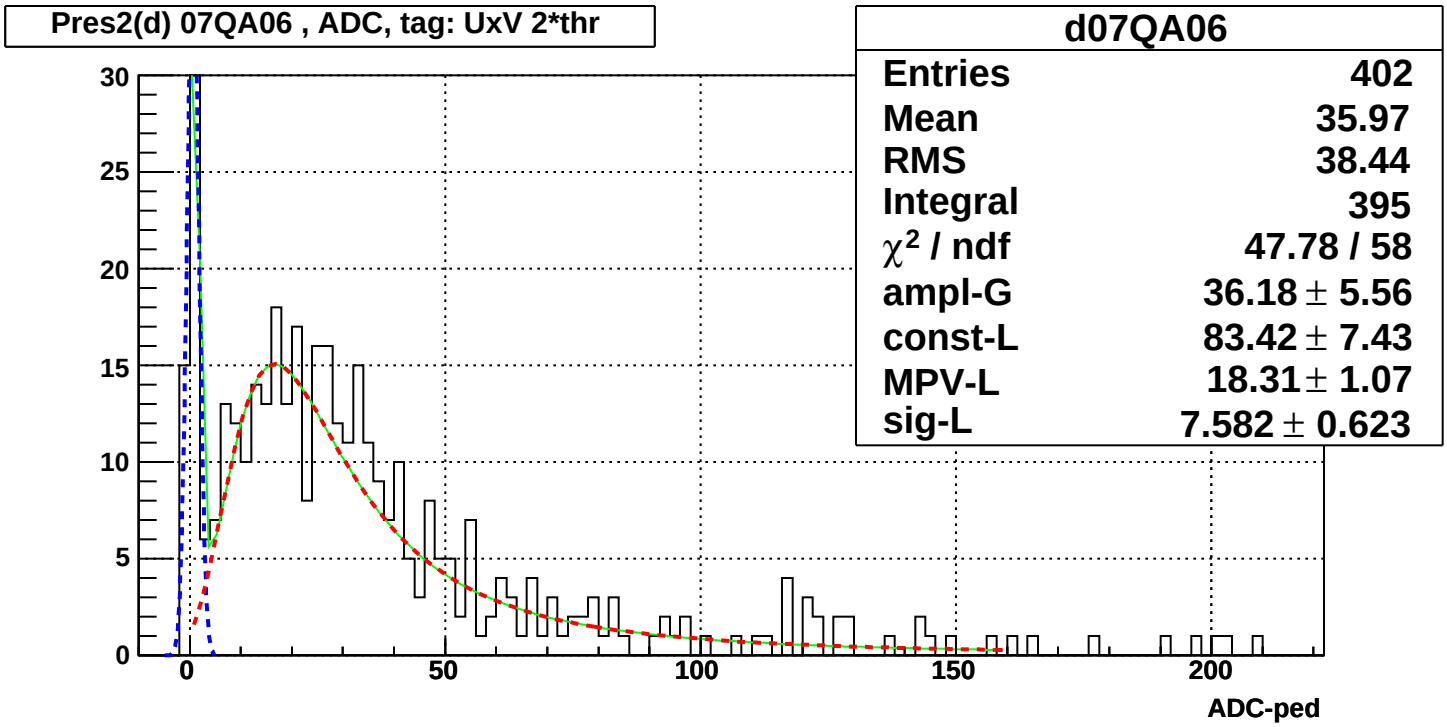

Pres2(a) 06QD06 , inclusive ADC
a06QD06
Entries 678997
Mean 14.02
RMS 35.88
Integral 6.612e+05
χ² / ndf 1716 / 2
Constant 2.918e+05 ± 516
Mean 0.09139 ± 0.00098
Sigma 0.69 ± 0.00
ADC-ped

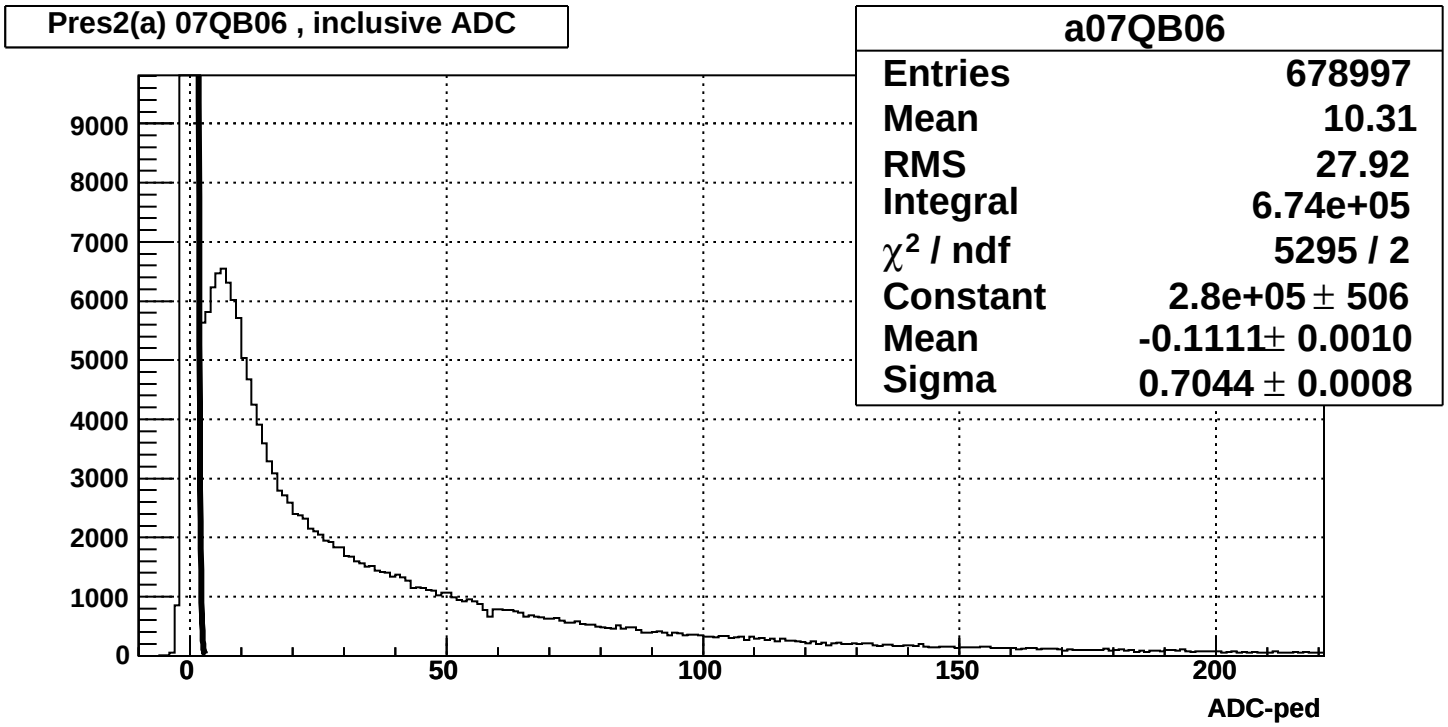

Pres2(d) 06QD06 , ADC, tag: UxV 2*thr
d06QD06
Entries 512
Mean 47.39
RMS 40.77
Integral 507
χ² / ndf 72.52 / 66
ampl-G 30.67 ± 4.43
const-L 76.7 ± 6.3
MPV-L 29.21 ± 1.27
sig-L 11.07 ± 0.88
ADC-ped

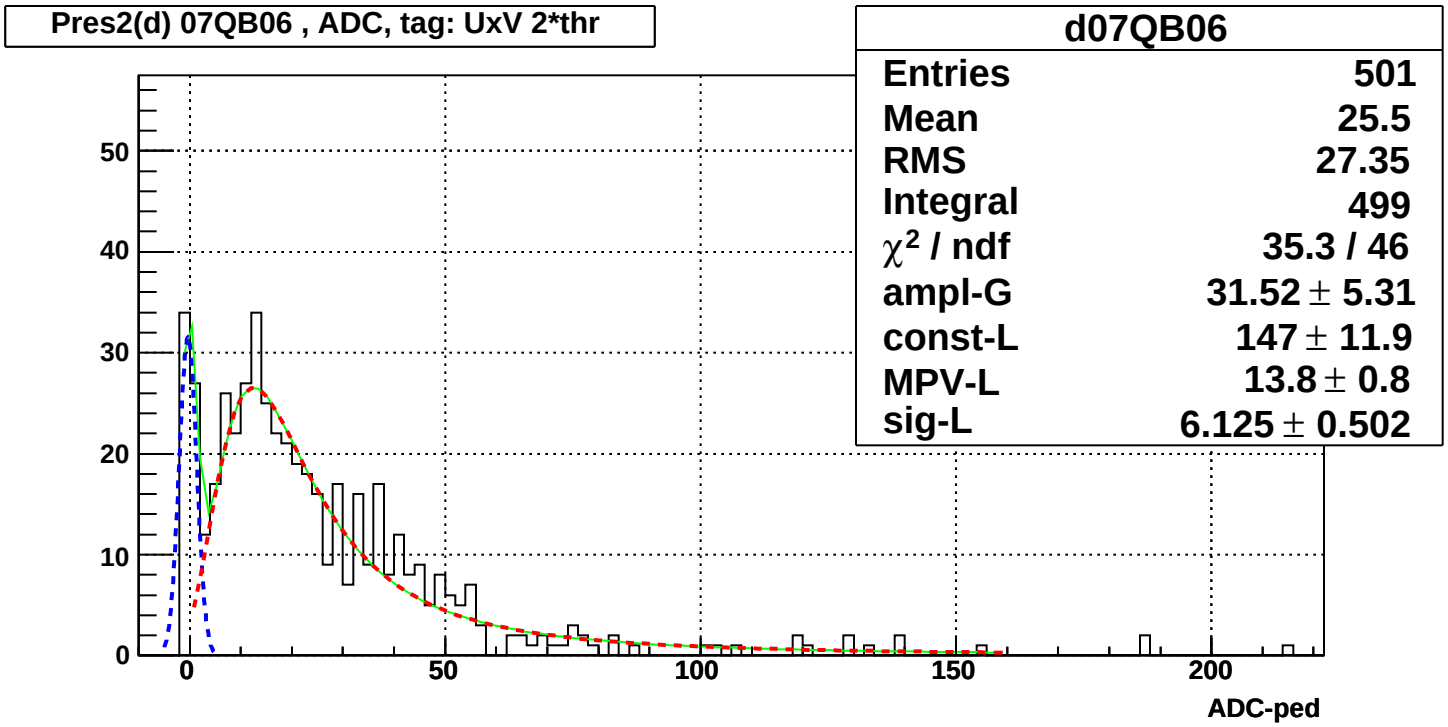

Pres2(a) 06QE06 , inclusive ADC
a06QE06
Entries 678997
Mean 13.3
RMS 35.02
Integral 6.626e+05
χ² / ndf 5483 / 2
Constant 2.764e+05 ± 523
Mean -0.3959 ± 0.0010
Sigma 0.7098 ± 0.0009
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

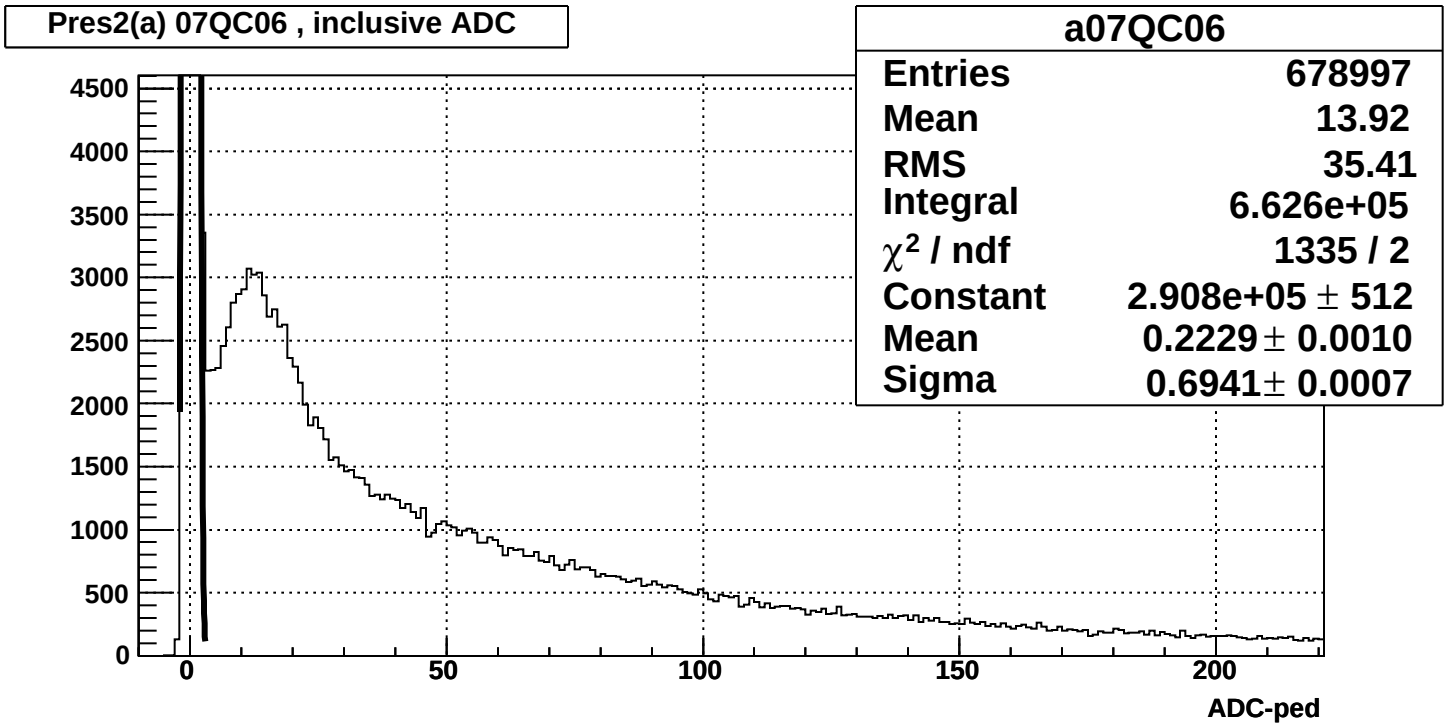

Pres2(d) 06QE06 , ADC, tag: UxV 2*thr
d06QE06
Entries 429
Mean 43.68
RMS 39.65
Integral 422
χ² / ndf 91.65 / 61
ampl-G 17.86 ± 4.70
const-L 50.19 ± 4.97
MPV-L 20.79 ± 3.77
sig-L 14.6 ± 2.3
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

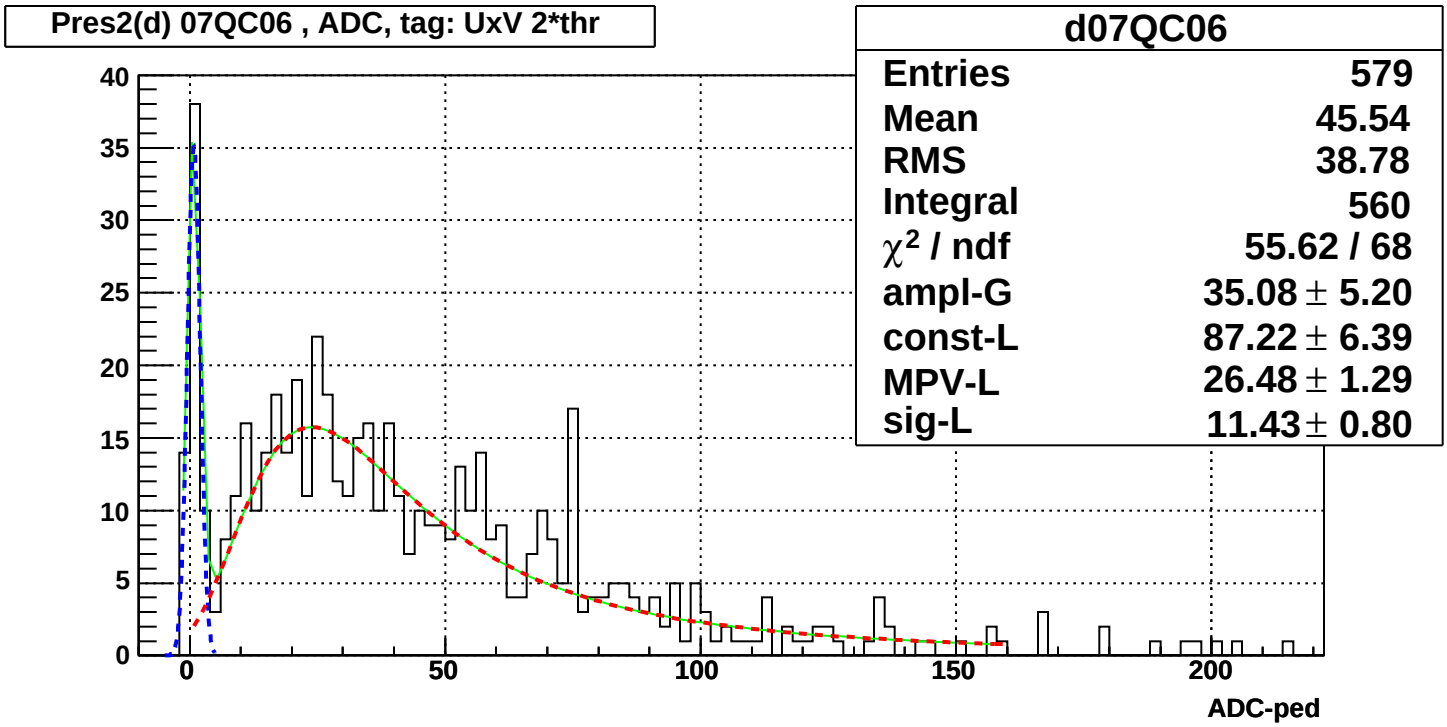

Pres2(a) 07QA06 , inclusive ADC
a07QA06
Entries 678997
Mean 12.31
RMS 32.28
Integral 6.687e+05
χ² / ndf 3581 / 2
Constant 2.874e+05 ± 511
Mean 0.1413 ± 0.0010
Sigma 0.697 ± 0.001
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

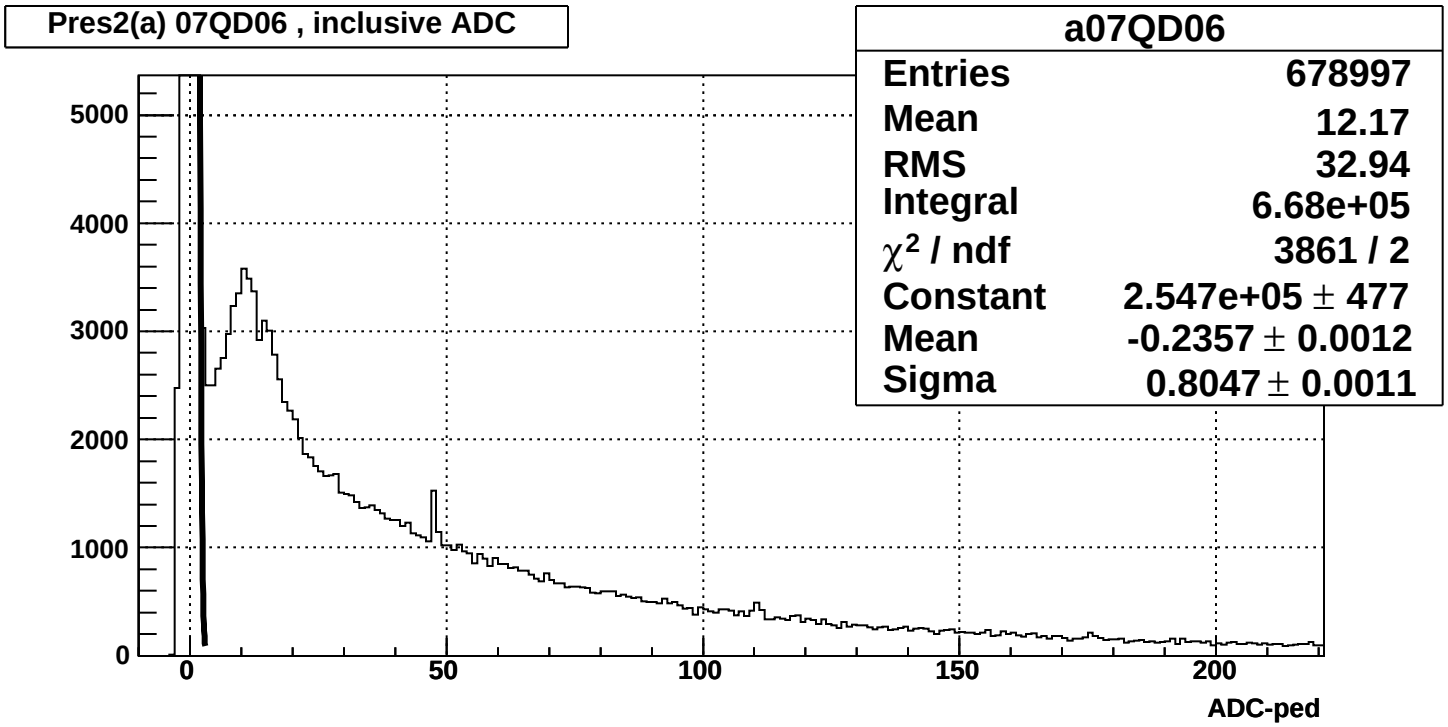

Pres2(d) 07QA06 , ADC, tag: UxV 2*thr
d07QA06
Entries 402
Mean 35.97
RMS 38.44
Integral 395
χ² / ndf 47.78 / 58
ampl-G 36.18 ± 5.56
const-L 83.42 ± 7.43
MPV-L 18.31 ± 1.07
sig-L 7.582 ± 0.623
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

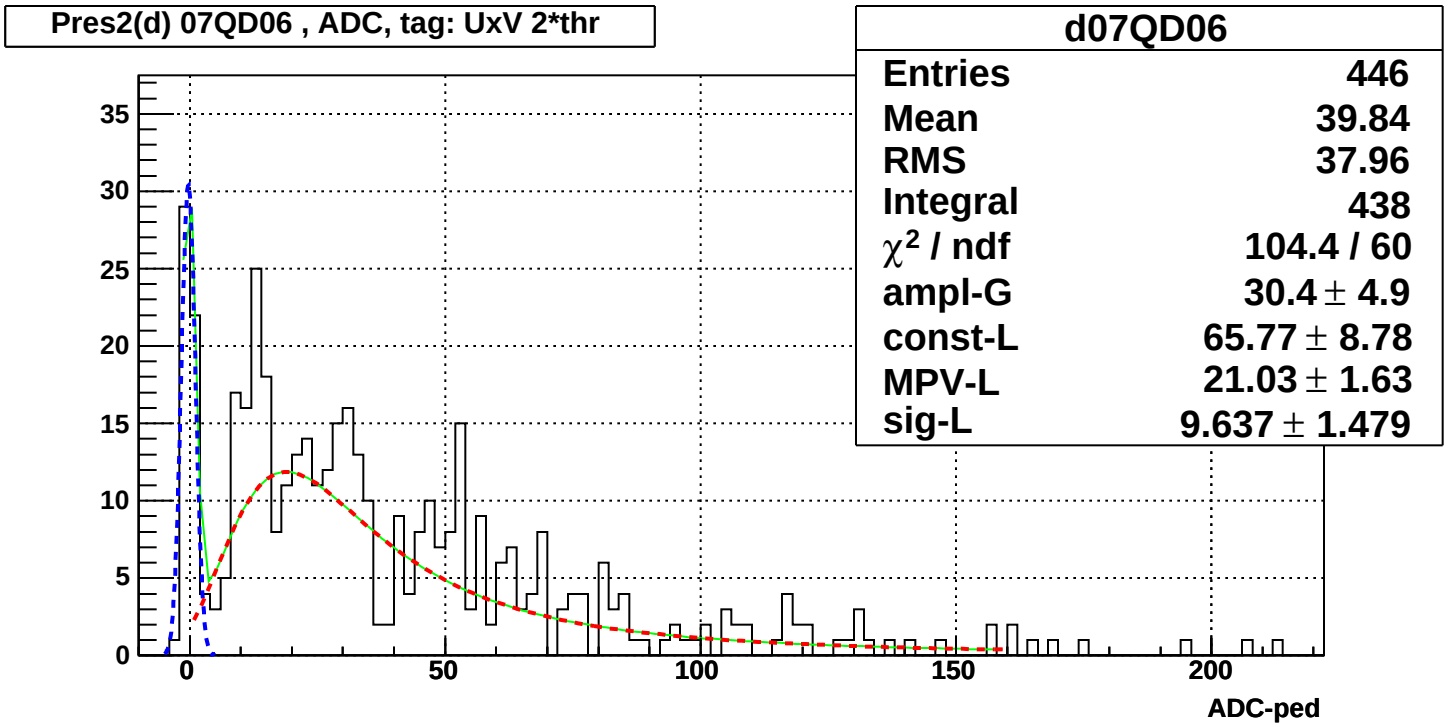

Pres2(a) 07QB06 , inclusive ADC
a07QB06
Entries 678997
Mean 10.31
RMS 27.92
Integral 6.74e+05
χ² / ndf 5295 / 2
Constant 2.8e+05 ± 506
Mean -0.1111± 0.0010
Sigma 0.7044 ± 0.0008
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

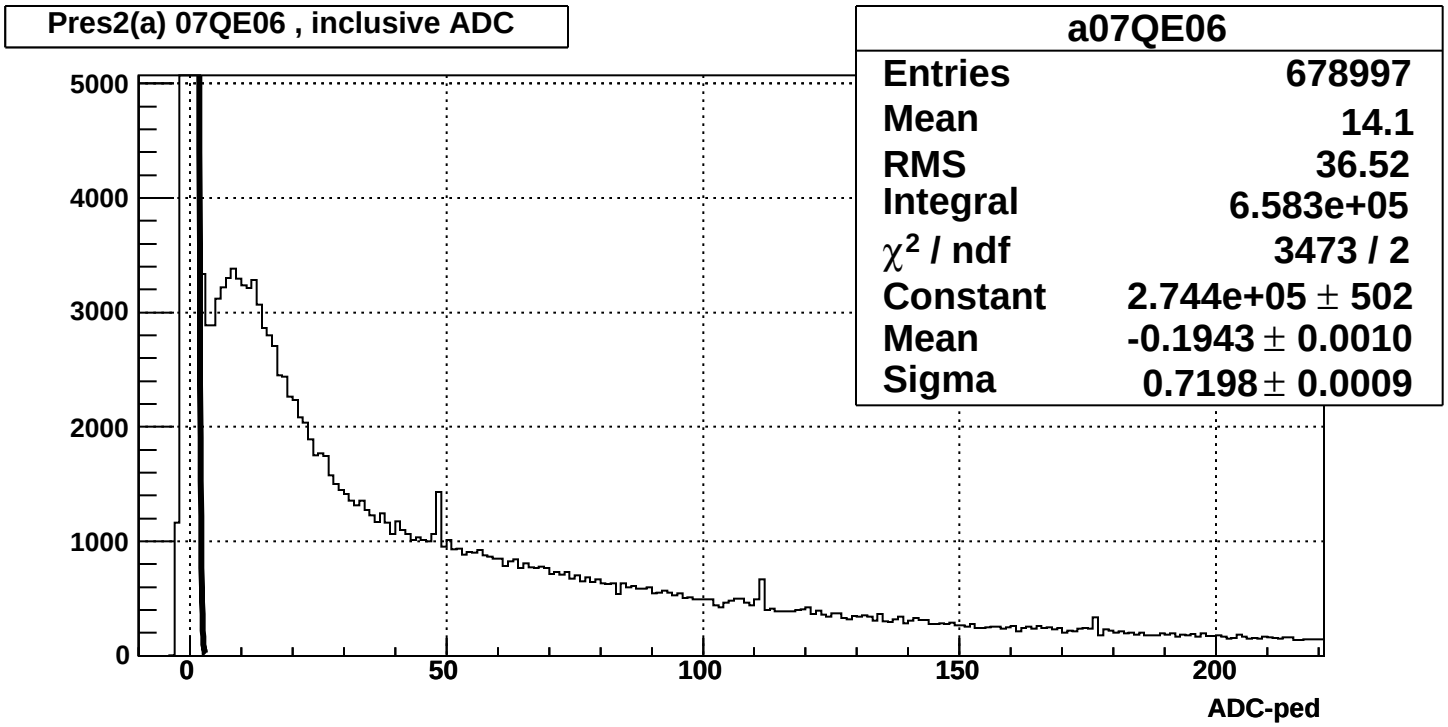

Pres2(d) 07QB06 , ADC, tag: UxV 2*thr
d07QB06
Entries 501
Mean 25.5
RMS 27.35
Integral 499
χ² / ndf 35.3 / 46
ampl-G 31.52 ± 5.31
const-L 147 ± 11.9
MPV-L 13.8 ± 0.8
sig-L 6.125 ± 0.502
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

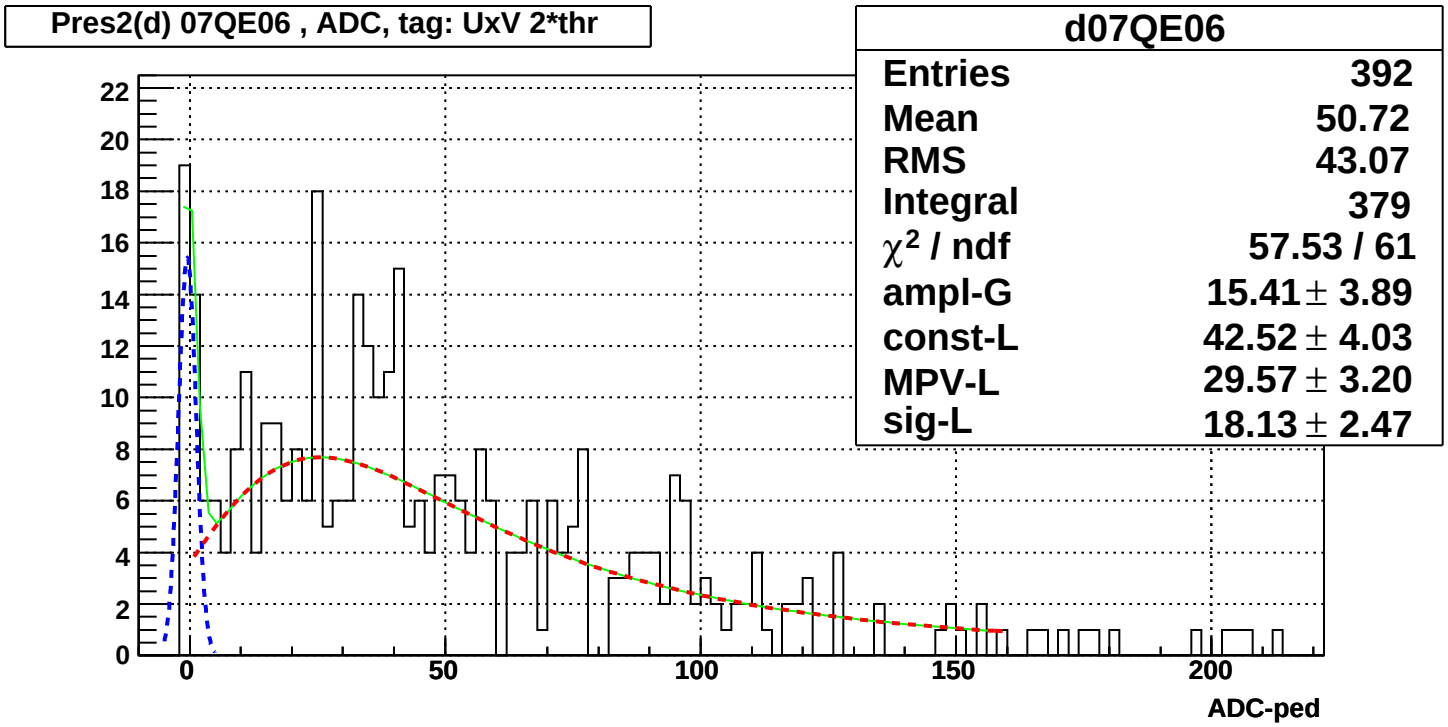

Pres2(a) 07QC06 , inclusive ADC
a07QC06
Entries 678997
Mean 13.92
RMS 35.41
Integral 6.626e+05
χ² / ndf 1335 / 2
Constant 2.908e+05 ± 512
Mean 0.2229 ± 0.0010
Sigma 0.6941 ± 0.0007
ADC-ped

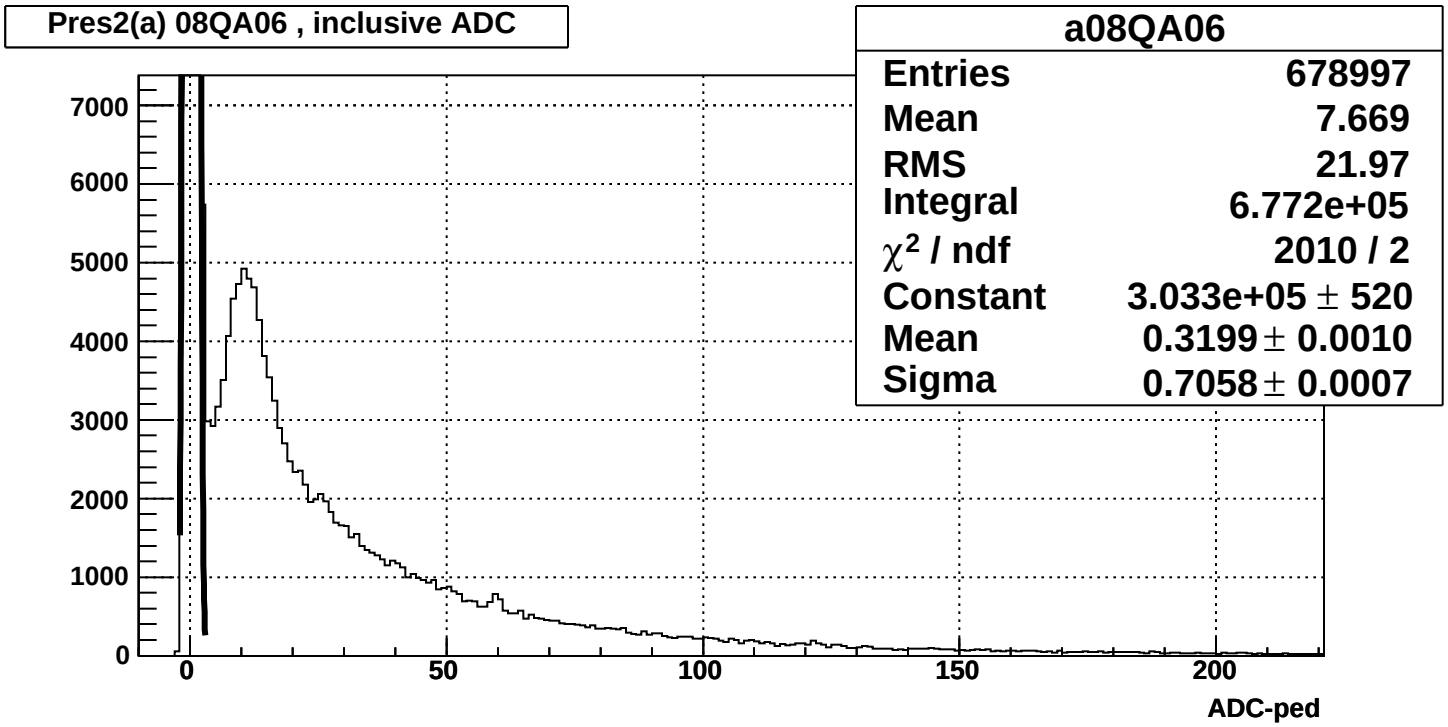

Pres2(d) 07QC06 , ADC, tag: UxV 2*thr
d07QC06
Entries 579
Mean 45.54
RMS 38.78
Integral 560
χ² / ndf 55.62 / 68
ampl-G 35.08 ± 5.20
const-L 87.22 ± 6.39
MPV-L 26.48 ± 1.29
sig-L 11.43 ± 0.80
ADC-ped

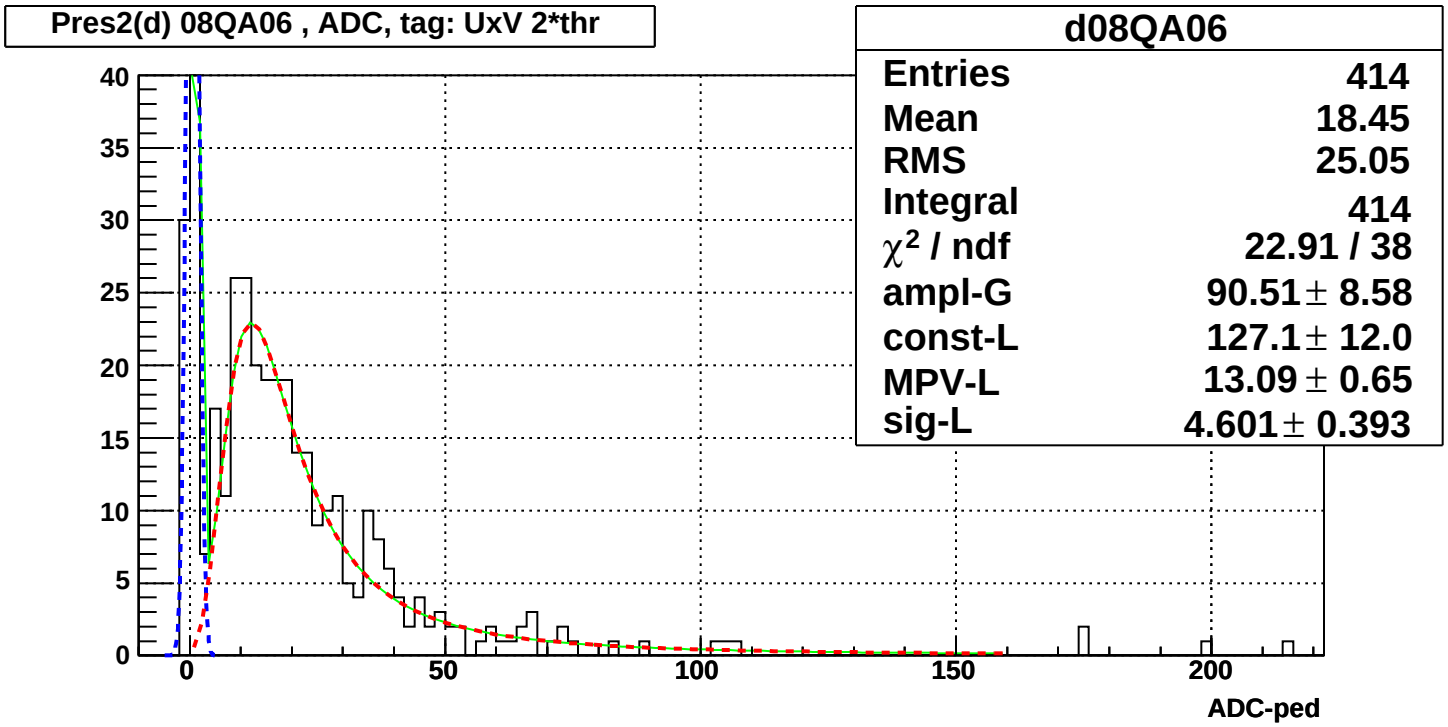

Pres2(a) 07QD06 , inclusive ADC
a07QD06
Entries 678997
Mean 12.17
RMS 32.94
Integral 6.68e+05
χ² / ndf 3861 / 2
Constant 2.547e+05 ± 477
Mean -0.2357 ± 0.0012
Sigma 0.8047 ± 0.0011
ADC-ped

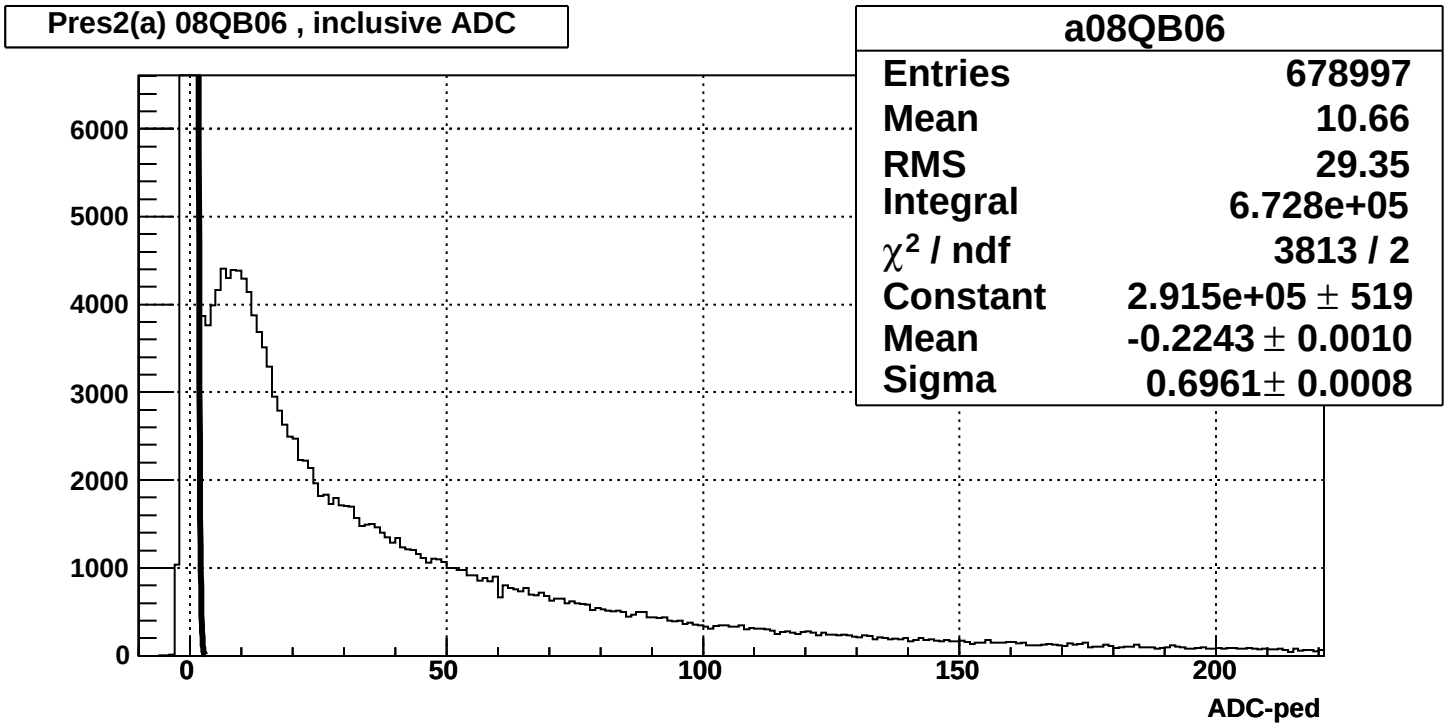

Pres2(d) 07QD06 , ADC, tag: UxV 2*thr
d07QD06
Entries 446
Mean 39.84
RMS 37.96
Integral 438
χ² / ndf 104.4 / 60
ampl-G 30.4 ± 4.9
const-L 65.77 ± 8.78
MPV-L 21.03 ± 1.63
sig-L 9.637 ± 1.479
ADC-ped

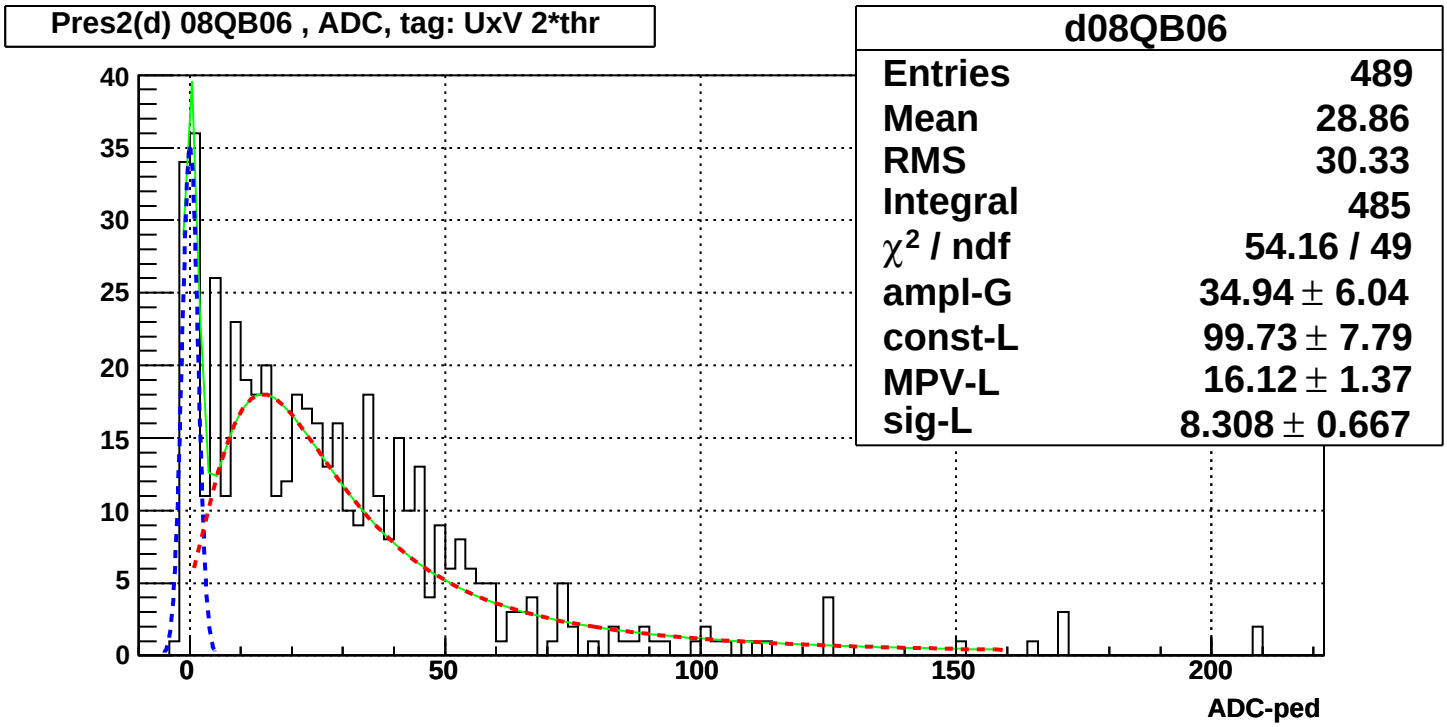

Pres2(a) 07QE06 , inclusive ADC
a07QE06
Entries 678997
Mean 14.1
RMS 36.52
Integral 6.583e+05
χ² / ndf 3473 / 2
Constant 2.744e+05 ± 502
Mean -0.1943 ± 0.0010
Sigma 0.7198 ± 0.0009
ADC-ped

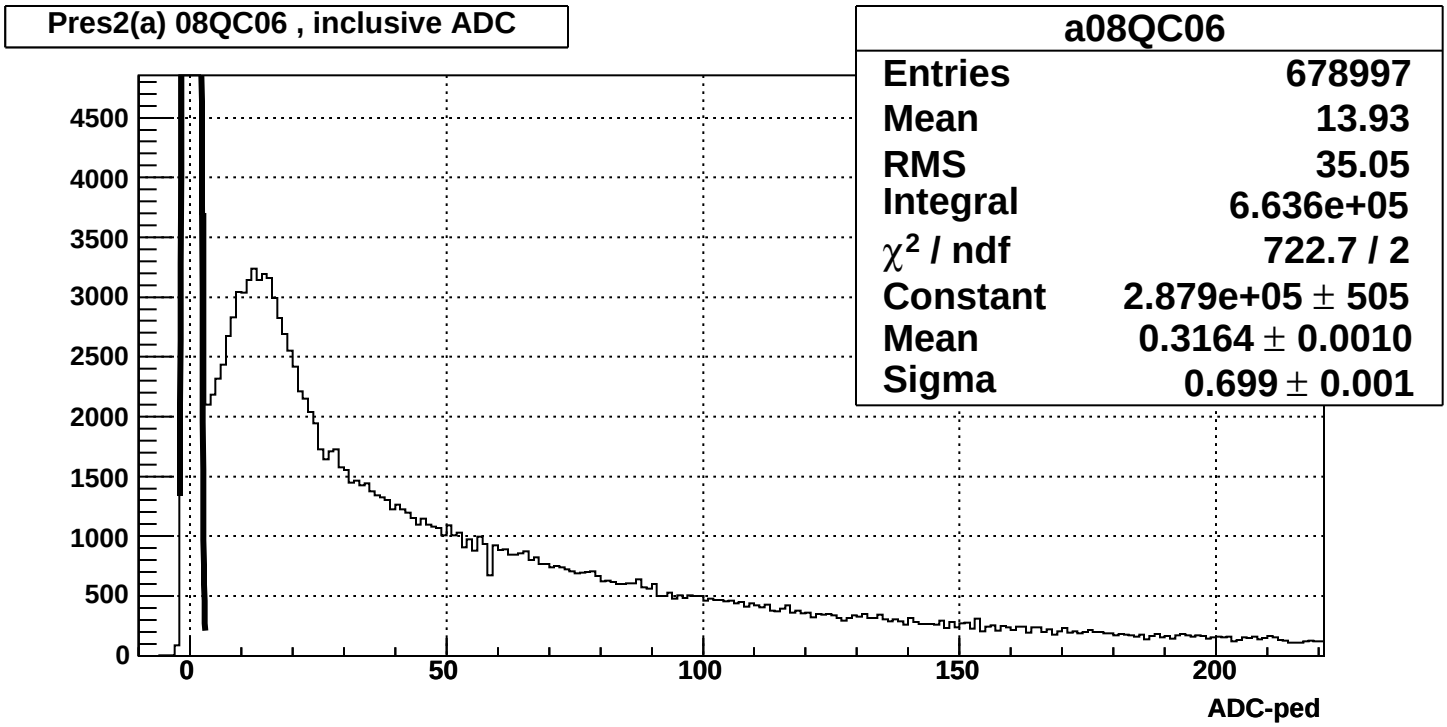

Pres2(d) 07QE06 , ADC, tag: UxV 2*thr
d07QE06
Entries 392
Mean 50.72
RMS 43.07
Integral 379
χ² / ndf 57.53 / 61
ampl-G 15.41 ± 3.89
const-L 42.52 ± 4.03
MPV-L 29.57 ± 3.20
sig-L 18.13 ± 2.47
ADC-ped

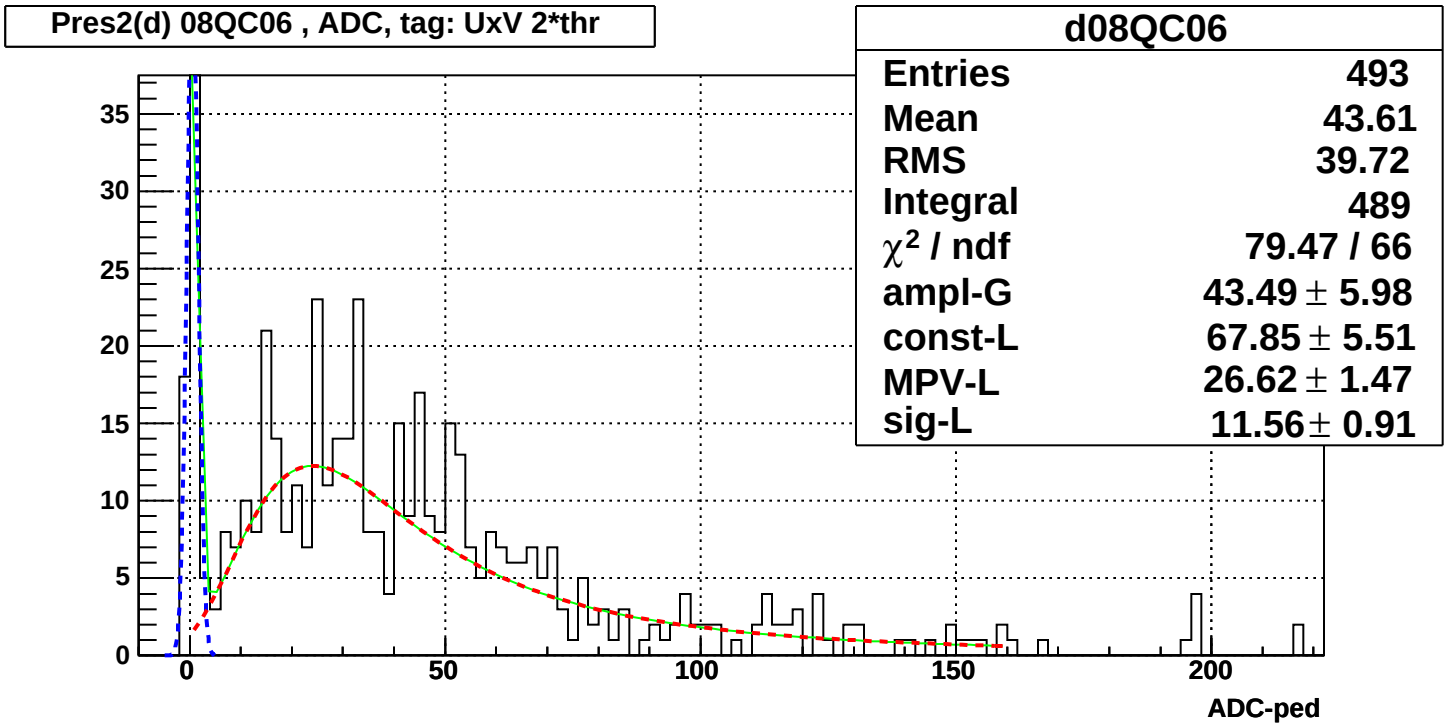

Pres2(a) 08QA06 , inclusive ADC
a08QA06
Entries 678997
Mean 7.669
RMS 21.97
Integral 6.772e+05
χ² / ndf 2010 / 2
Constant 3.033e+05 ± 520
Mean 0.3199 ± 0.0010
Sigma 0.7058 ± 0.0007
ADC-ped

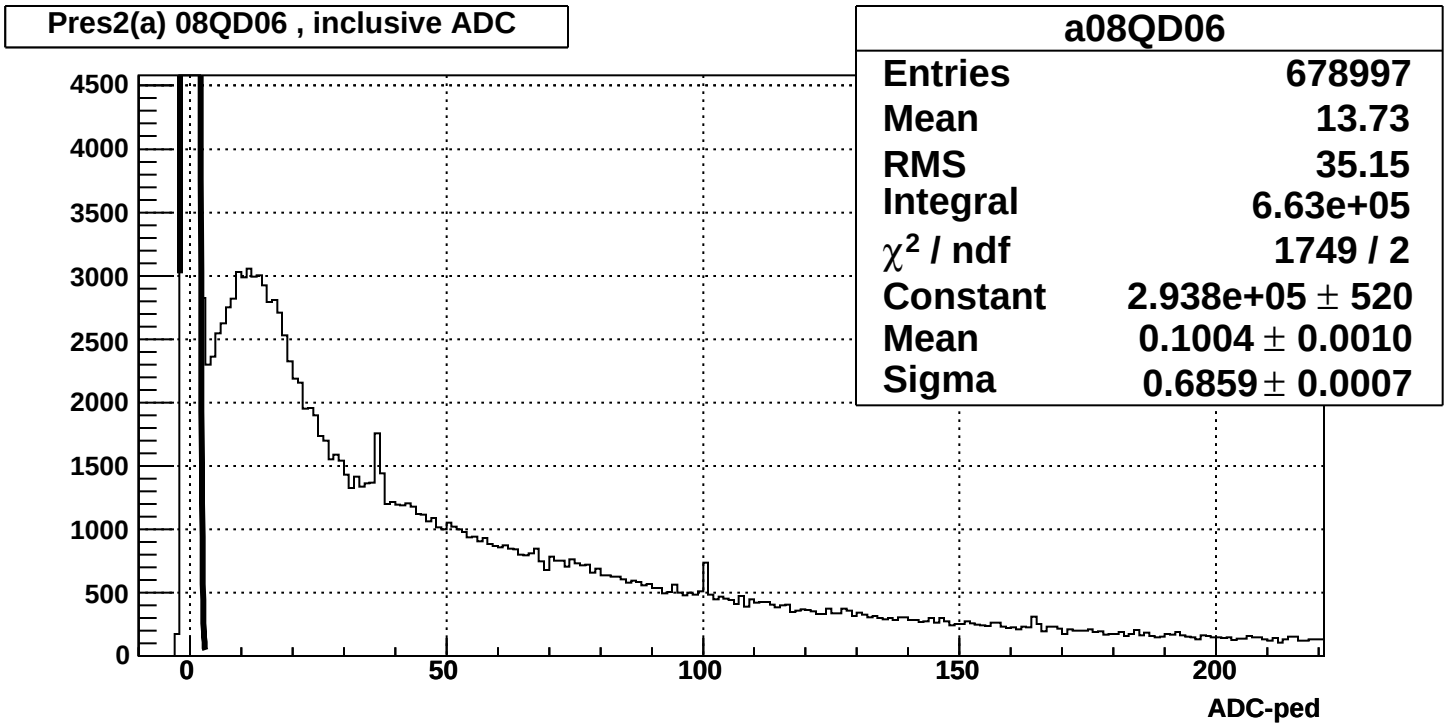

Pres2(d) 08QA06 , ADC, tag: UxV 2*thr
d08QA06
Entries 414
Mean 18.45
RMS 25.05
Integral 414
χ² / ndf 22.91 / 38
ampl-G 90.51 ± 8.58
const-L 127.1 ± 12.0
MPV-L 13.09 ± 0.65
sig-L 4.601 ± 0.393
ADC-ped

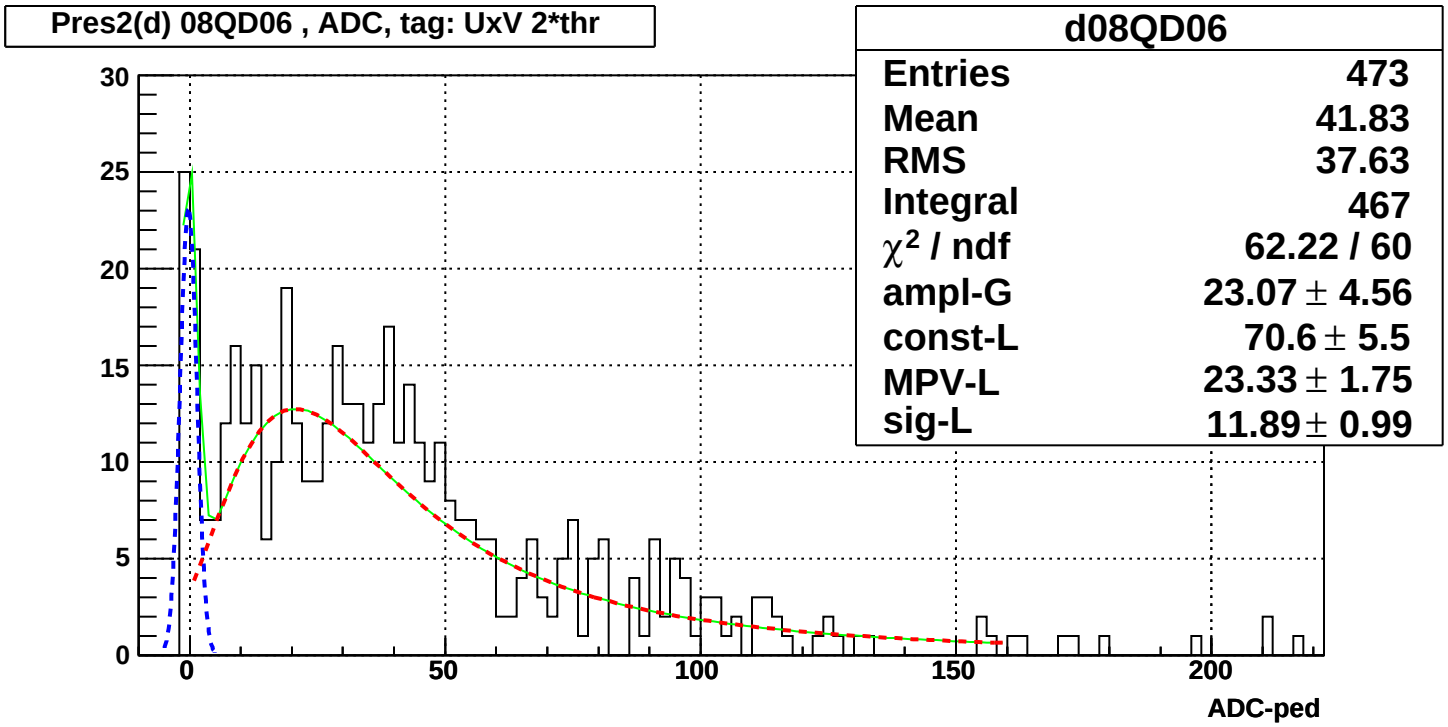

Pres2(a) 08QB06 , inclusive ADC
a08QB06
Entries 678997
Mean 10.66
RMS 29.35
Integral 6.728e+05
χ² / ndf 3813 / 2
Constant 2.915e+05 ± 519
Mean -0.2243 ± 0.0010
Sigma 0.6961 ± 0.0008
ADC-ped

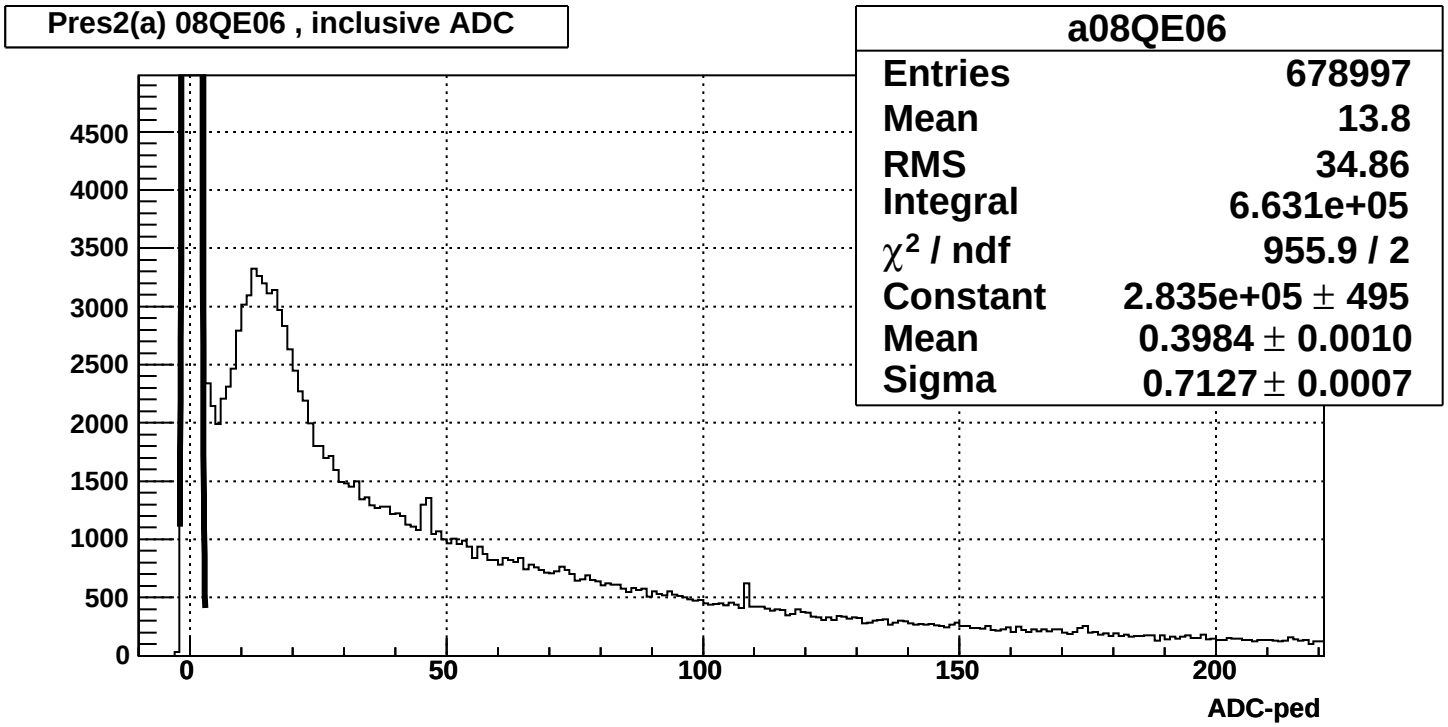

Pres2(d) 08QB06 , ADC, tag: UxV 2*thr
d08QB06
Entries 489
Mean 28.86
RMS 30.33
Integral 485
χ² / ndf 54.16 / 49
ampl-G 34.94 ± 6.04
const-L 99.73 ± 7.79
MPV-L 16.12 ± 1.37
sig-L 8.308 ± 0.667
ADC-ped

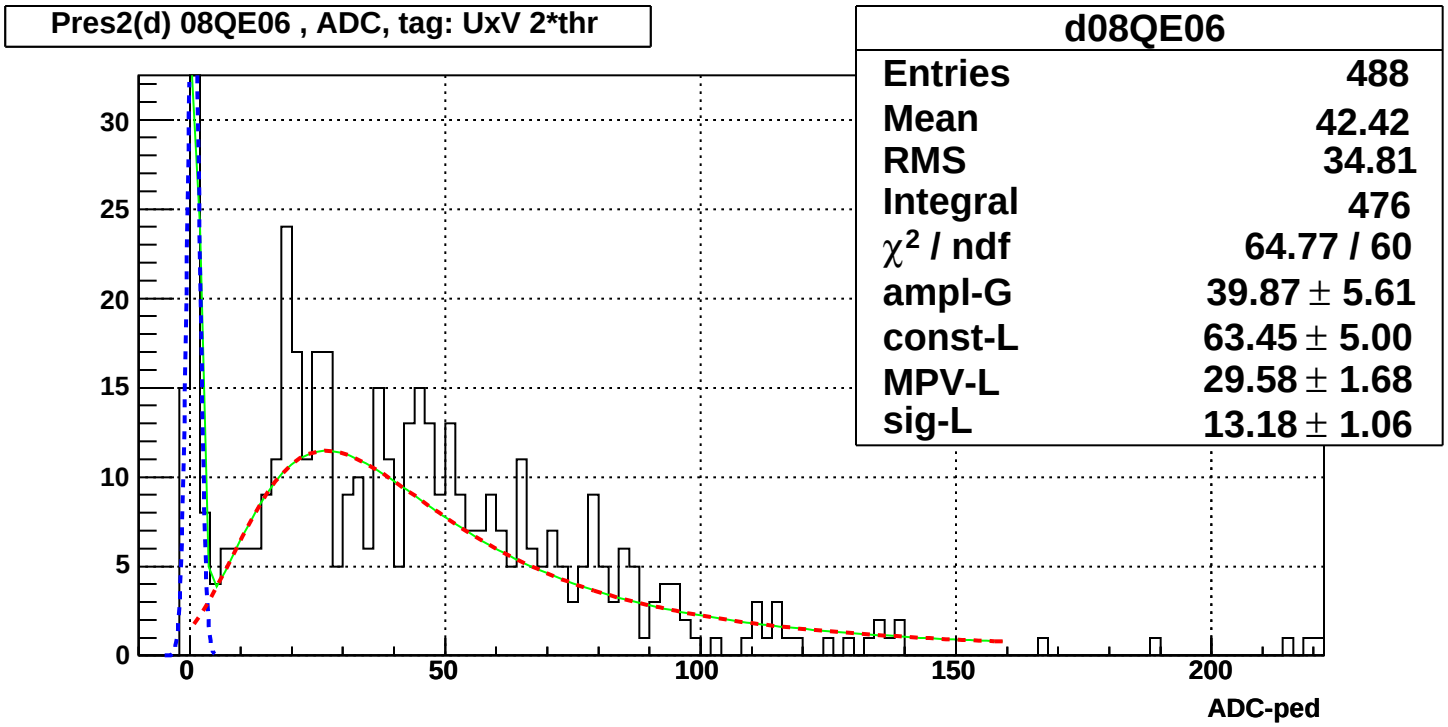

Pres2(a) 08QC06 , inclusive ADC
a08QC06
Entries 678997
Mean 13.93
RMS 35.05
Integral 6.636e+05
χ² / ndf 722.7 / 2
Constant 2.879e+05 ± 505
Mean 0.3164 ± 0.0010
Sigma 0.699 ± 0.001
ADC-ped

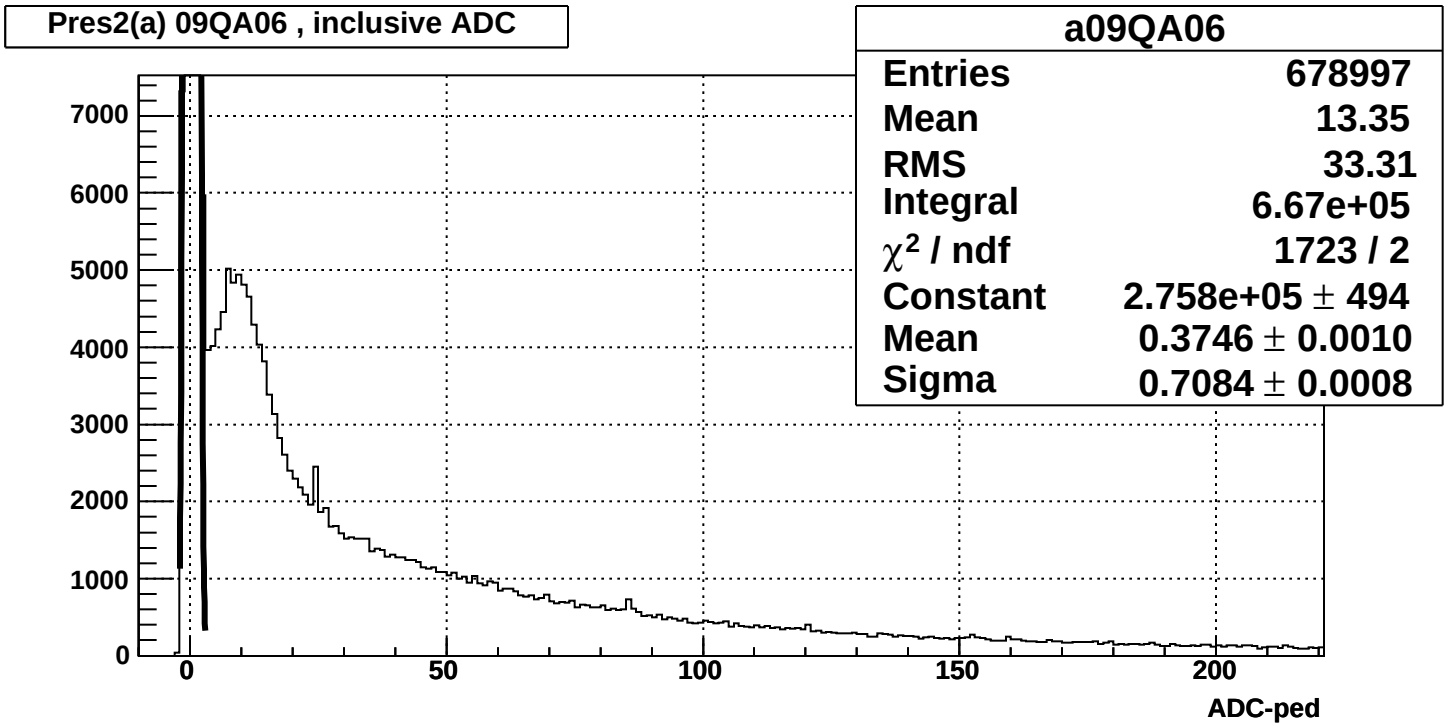

Pres2(d) 08QC06 , ADC, tag: UxV 2*thr
d08QC06
Entries 493
Mean 43.61
RMS 39.72
Integral 489
χ² / ndf 79.47 / 66
ampl-G 43.49 ± 5.98
const-L 67.85 ± 5.51
MPV-L 26.62 ± 1.47
sig-L 11.56 ± 0.91
ADC-ped

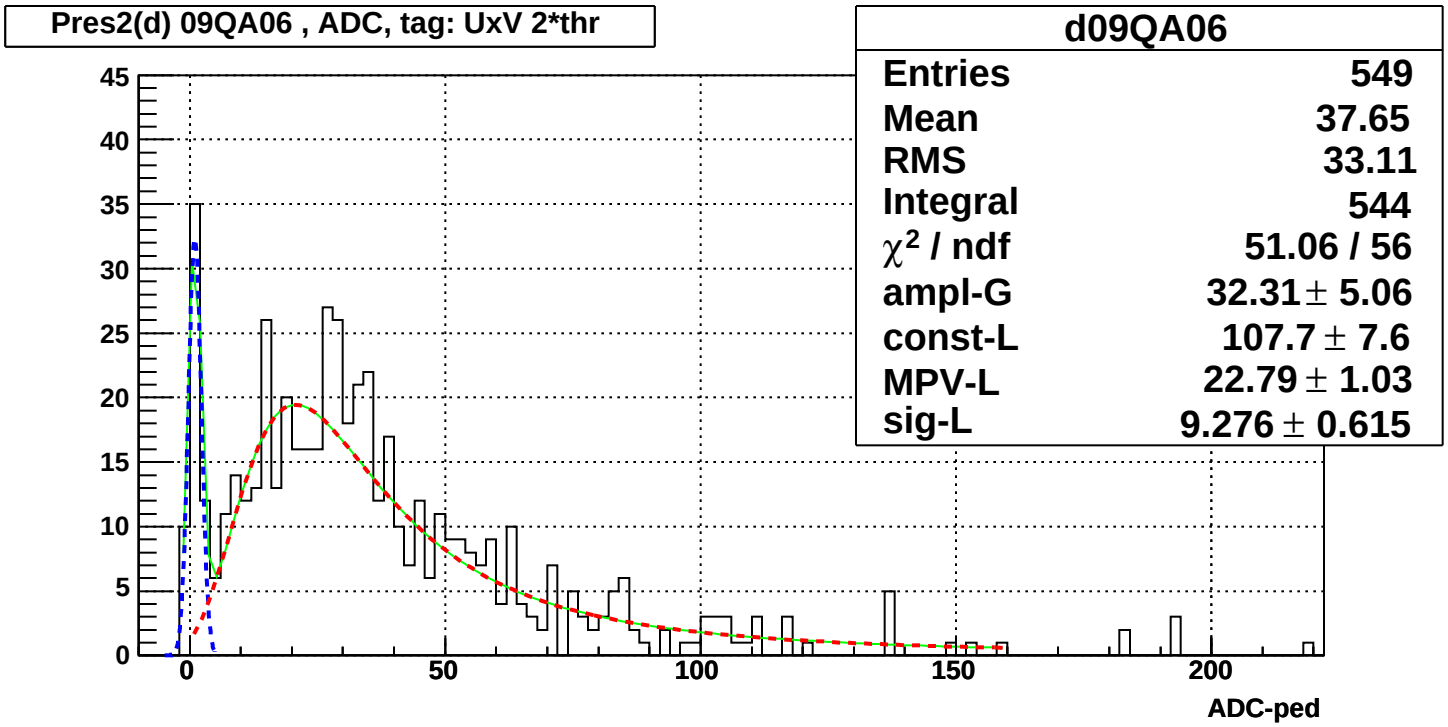

Pres2(a) 08QD06 , inclusive ADC
a08QD06
Entries 678997
Mean 13.73
RMS 35.15
Integral 6.63e+05
χ² / ndf 1749 / 2
Constant 2.938e+05 ± 520
Mean 0.1004 ± 0.0010
Sigma 0.6859 ± 0.0007
ADC-ped

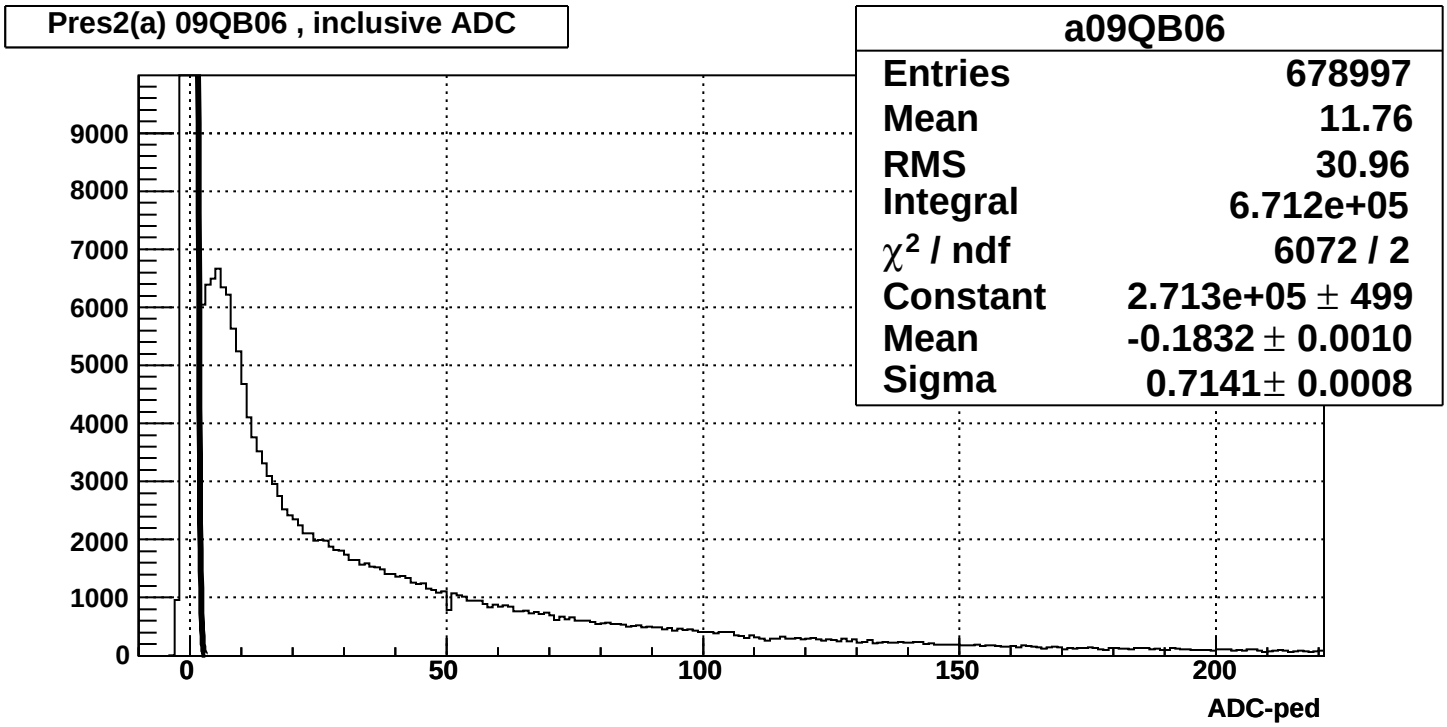

Pres2(d) 08QD06 , ADC, tag: UxV 2*thr
d08QD06
Entries 473
Mean 41.83
RMS 37.63
Integral 467
χ² / ndf 62.22 / 60
ampl-G 23.07 ± 4.56
const-L 70.6 ± 5.5
MPV-L 23.33 ± 1.75
sig-L 11.89 ± 0.99
ADC-ped

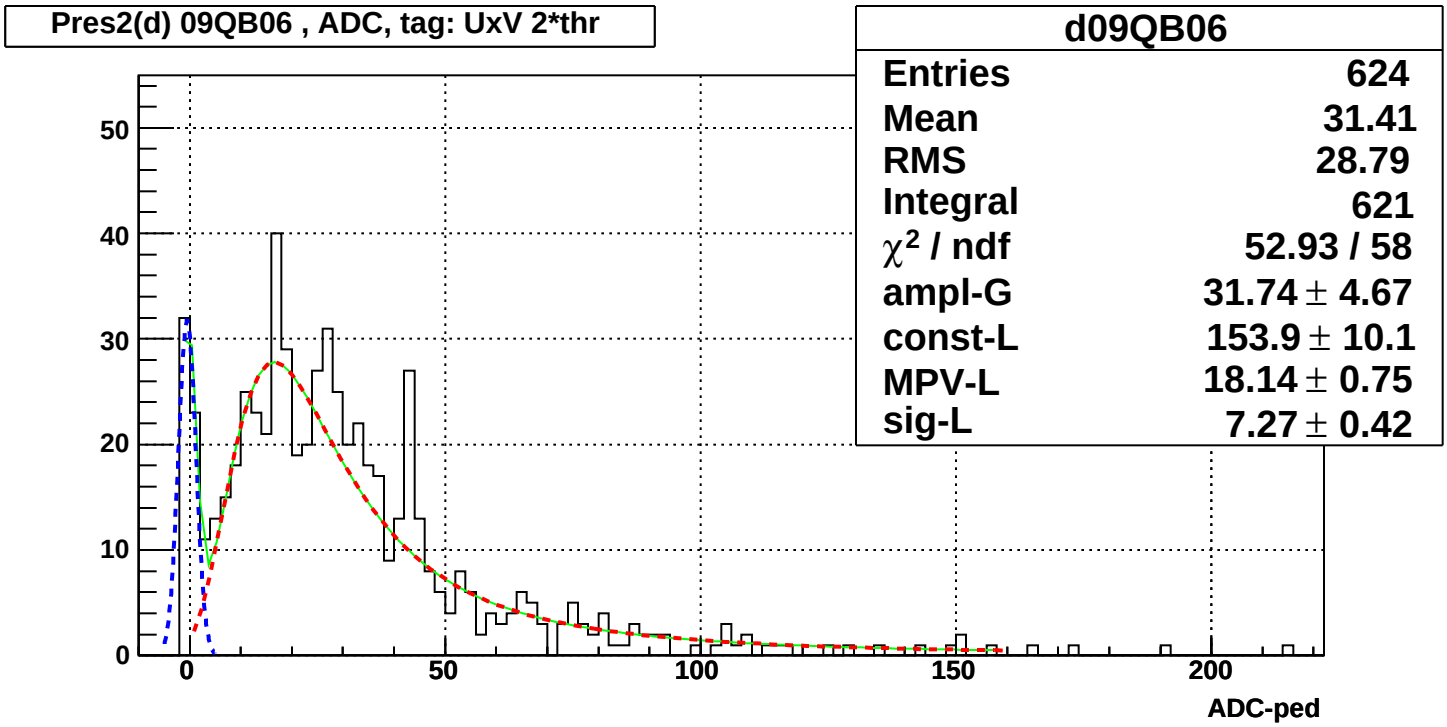

Pres2(a) 08QE06 , inclusive ADC
a08QE06
Entries 678997
Mean 13.8
RMS 34.86
Integral 6.631e+05
χ² / ndf 955.9 / 2
Constant 2.835e+05 ± 495
Mean 0.3984 ± 0.0010
Sigma 0.7127 ± 0.0007
ADC-ped

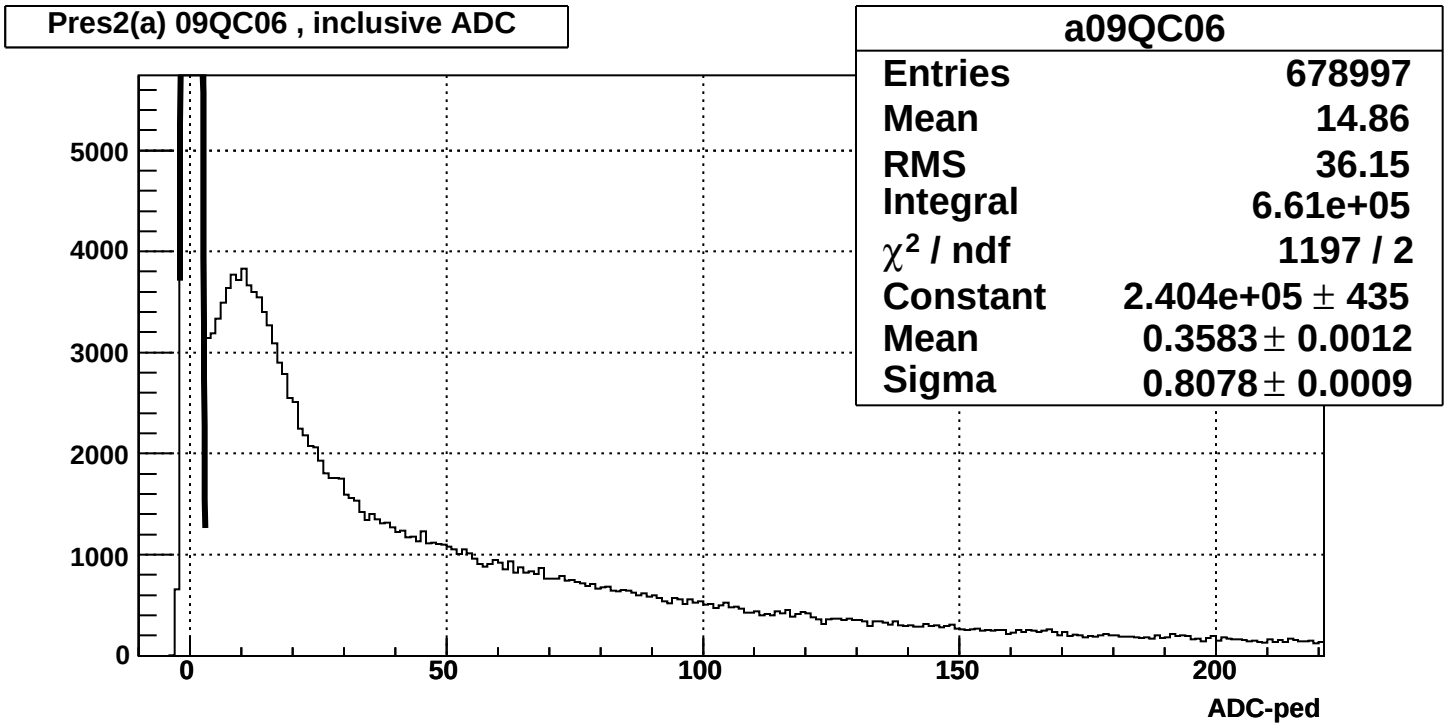

Pres2(d) 08QE06 , ADC, tag: UxV 2*thr
d08QE06
Entries 488
Mean 42.42
RMS 34.81
Integral 476
χ² / ndf 64.77 / 60
ampl-G 39.87 ± 5.61
const-L 63.45 ± 5.00
MPV-L 29.58 ± 1.68
sig-L 13.18 ± 1.06
ADC-ped

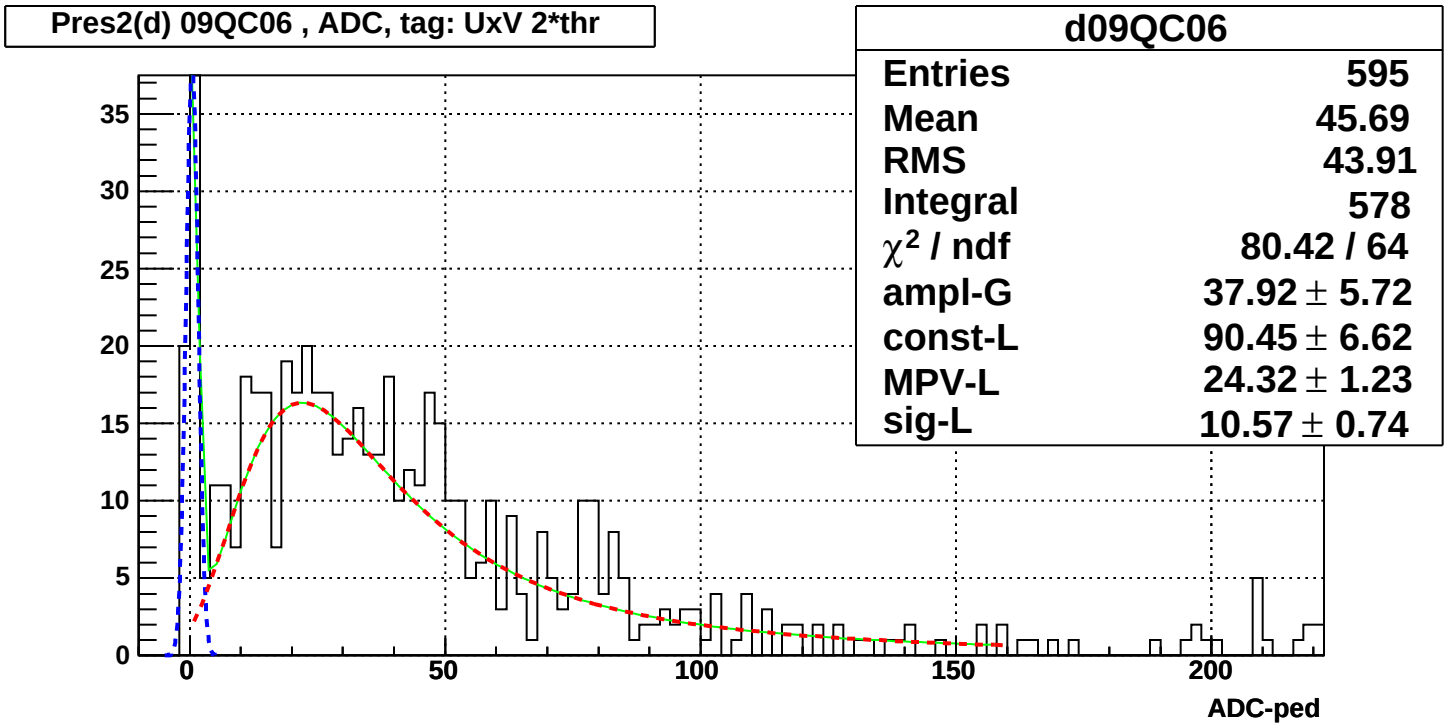

Pres2(a) 09QA06 , inclusive ADC
a09QA06
Entries 678997
Mean 13.35
RMS 33.31
Integral 6.67e+05
χ² / ndf 1723 / 2
Constant 2.758e+05 ± 494
Mean 0.3746 ± 0.0010
Sigma 0.7084 ± 0.0008
ADC-ped

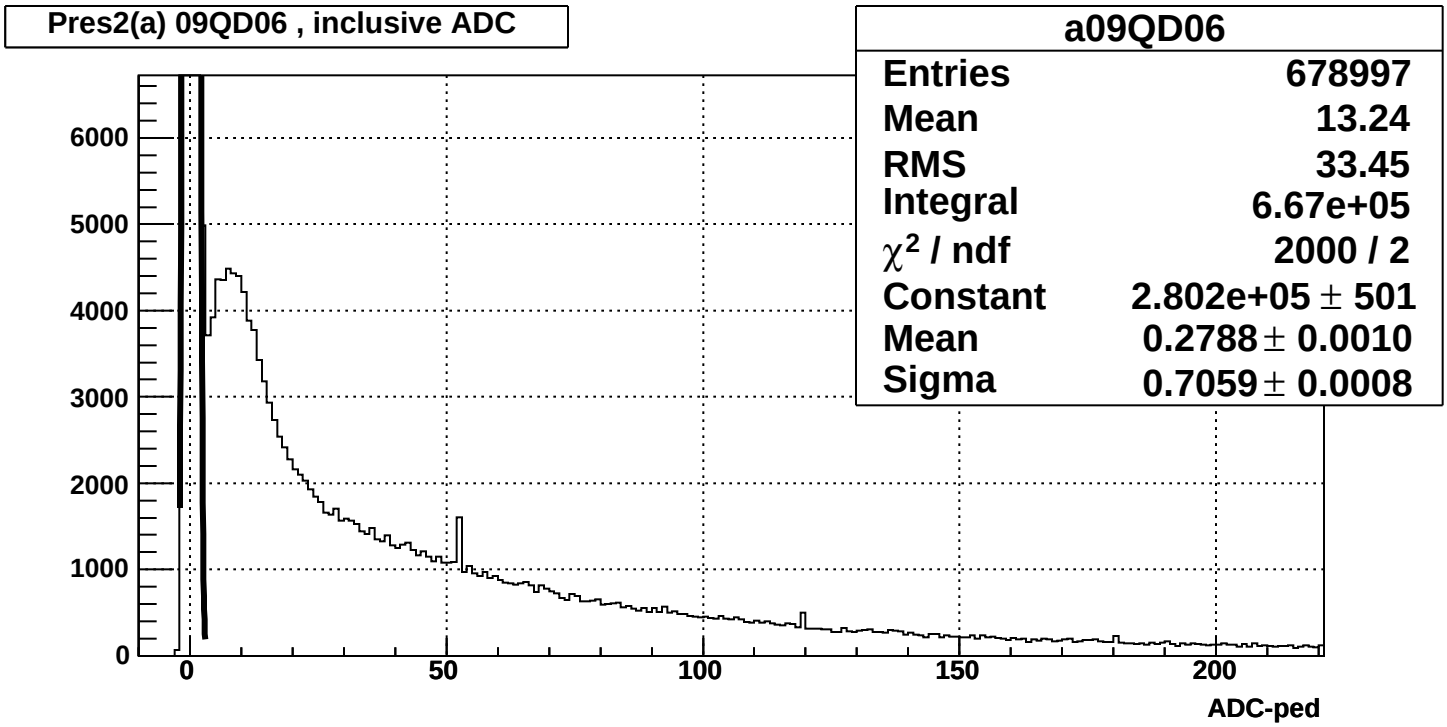

Pres2(d) 09QA06 , ADC, tag: UxV 2*thr
d09QA06
Entries 549
Mean 37.65
RMS 33.11
Integral 544
χ² / ndf 51.06 / 56
ampl-G 32.31 ± 5.06
const-L 107.7 ± 7.6
MPV-L 22.79 ± 1.03
sig-L 9.276 ± 0.615
ADC-ped

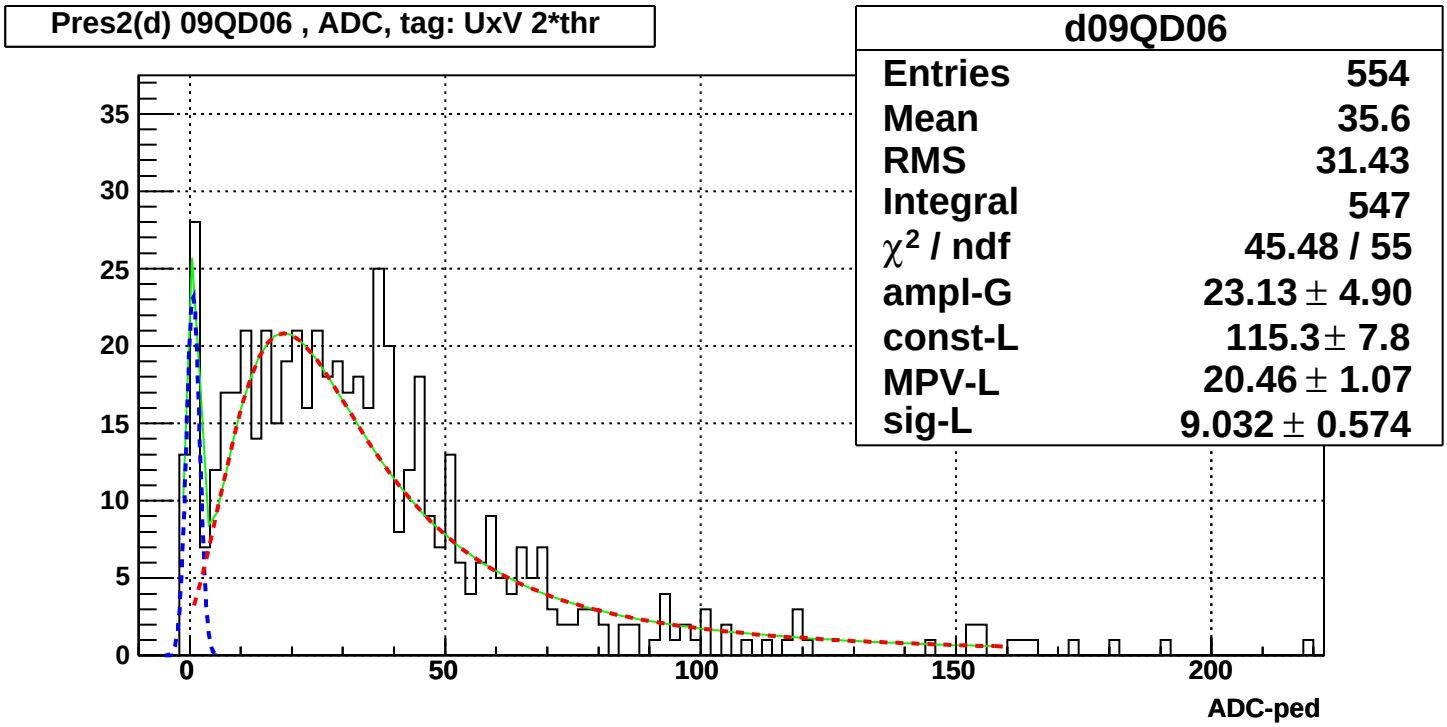

Pres2(a) 09QB06 , inclusive ADC
a09QB06
Entries 678997
Mean 11.76
RMS 30.96
Integral 6.712e+05
χ² / ndf 6072 / 2
Constant 2.713e+05 ± 499
Mean -0.1832 ± 0.0010
Sigma 0.7141 ± 0.0008
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

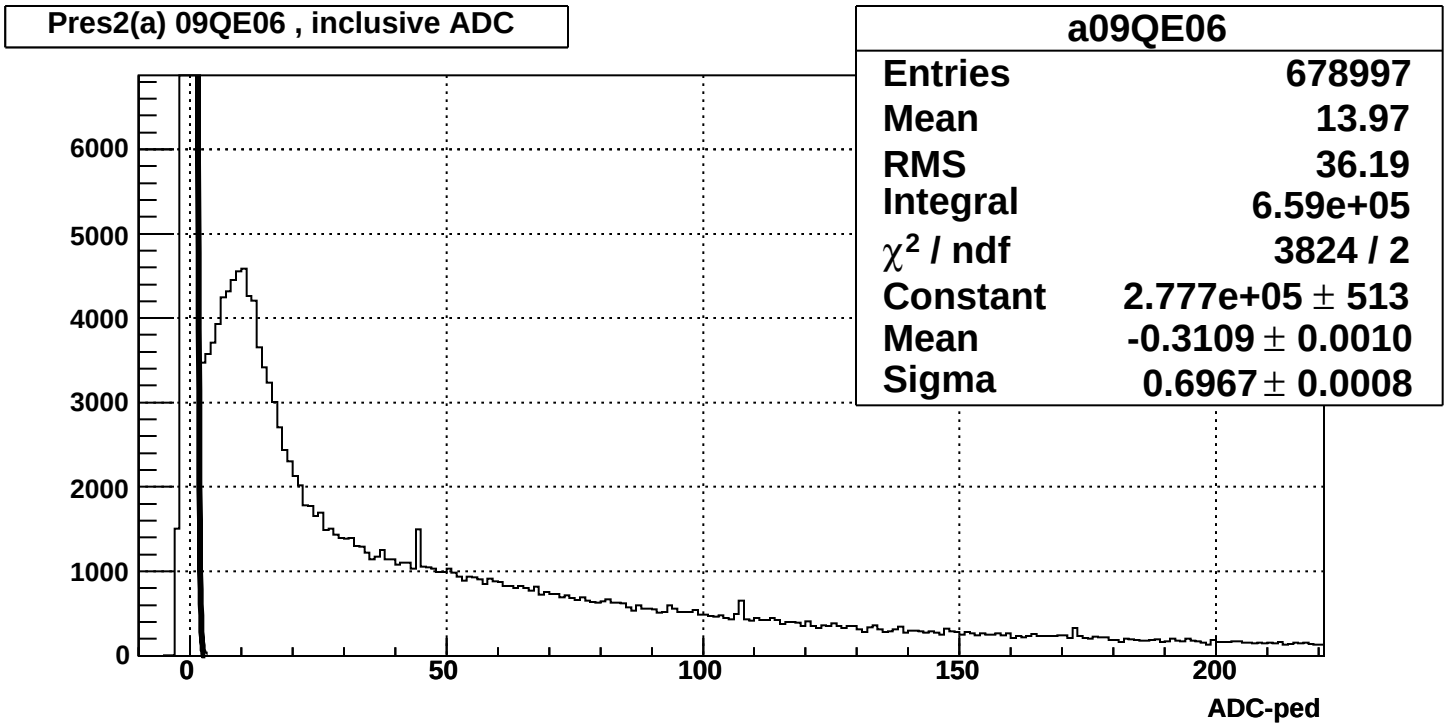

Pres2(d) 09QB06 , ADC, tag: UxV 2*thr
d09QB06
Entries 624
Mean 31.41
RMS 28.79
Integral 621
χ² / ndf 52.93 / 58
ampl-G 31.74 ± 4.67
const-L 153.9 ± 10.1
MPV-L 18.14 ± 0.75
sig-L 7.27 ± 0.42
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

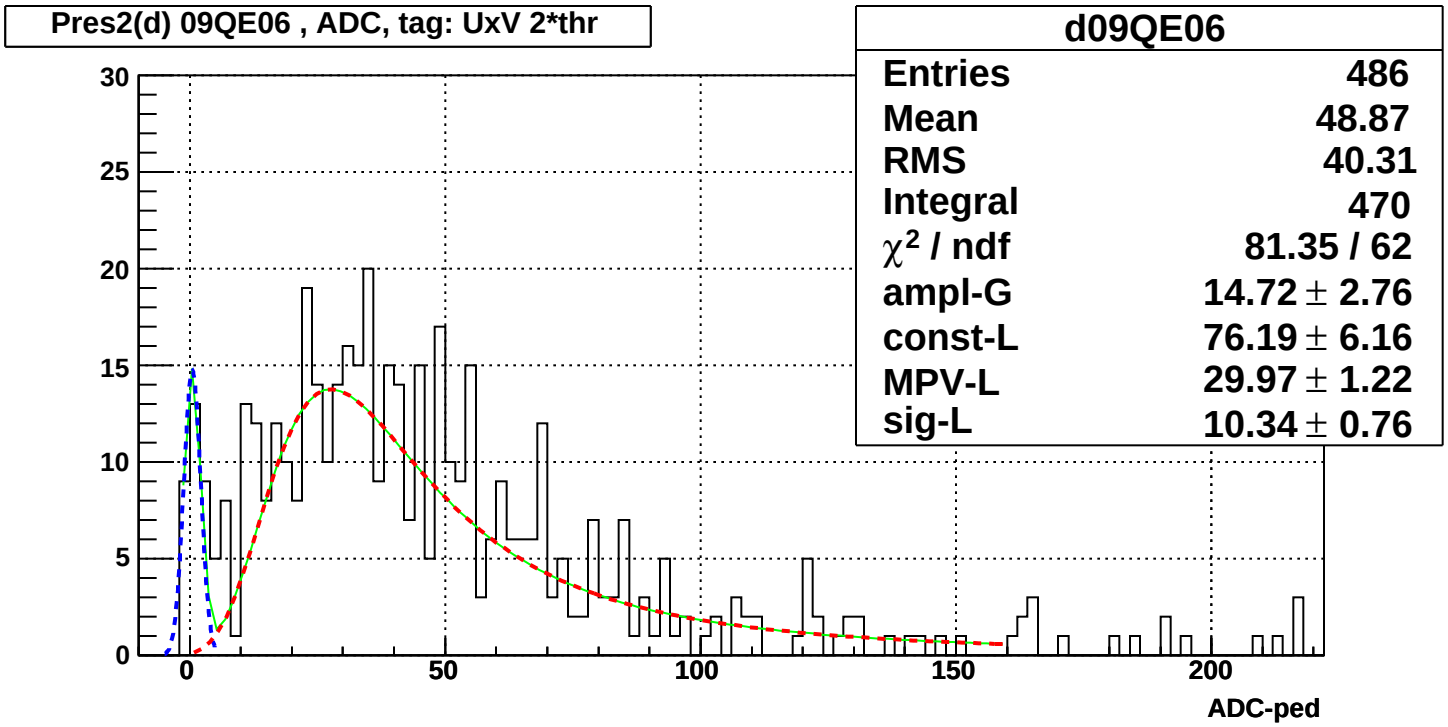

Pres2(a) 09QC06 , inclusive ADC
a09QC06
Entries 678997
Mean 14.86
RMS 36.15
Integral 6.61e+05
χ² / ndf 1197 / 2
Constant 2.404e+05 ± 435
Mean 0.3583 ± 0.0012
Sigma 0.8078 ± 0.0009
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

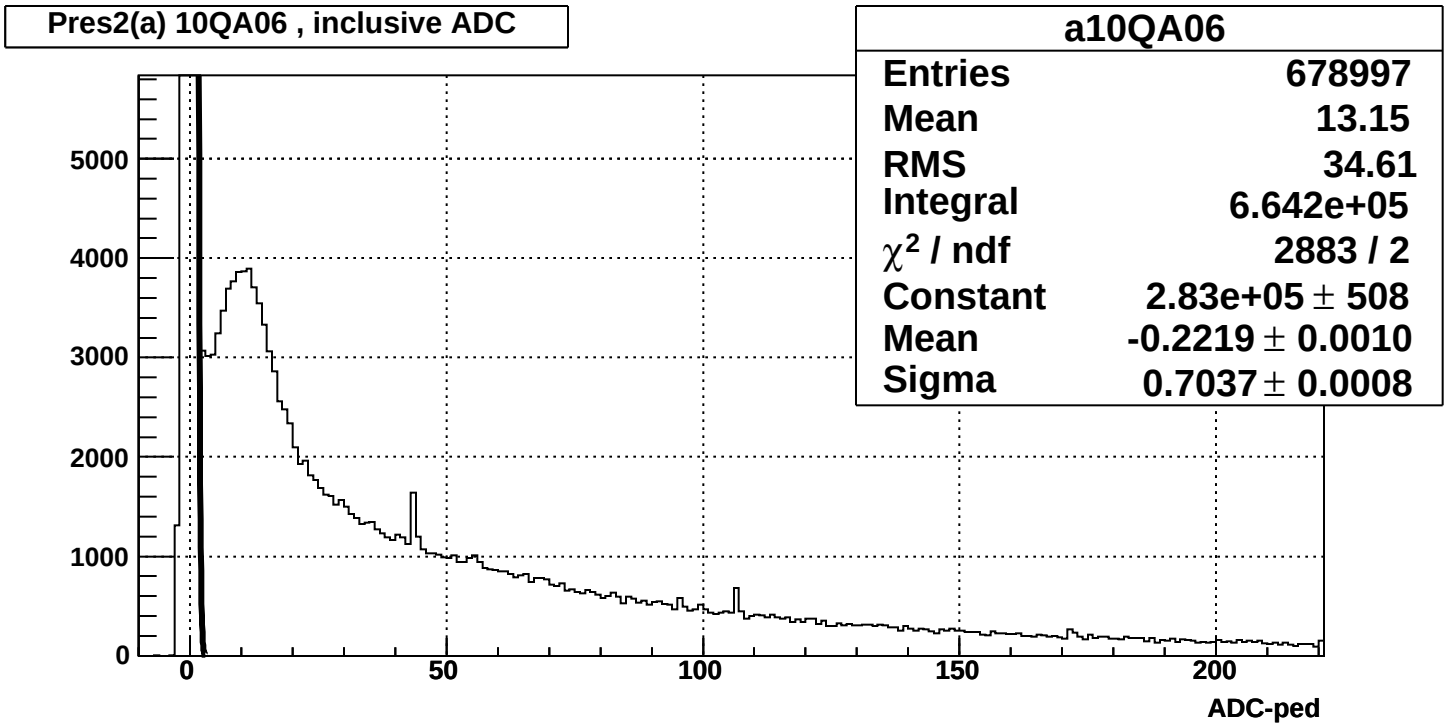

Pres2(d) 09QC06 , ADC, tag: UxV 2*thr
d09QC06
Entries 595
Mean 45.69
RMS 43.91
Integral 578
χ² / ndf 80.42 / 64
ampl-G 37.92 ± 5.72
const-L 90.45 ± 6.62
MPV-L 24.32 ± 1.23
sig-L 10.57 ± 0.74
0
5
10
15
20
25
30
35
0
50
100
150
200
ADC-ped

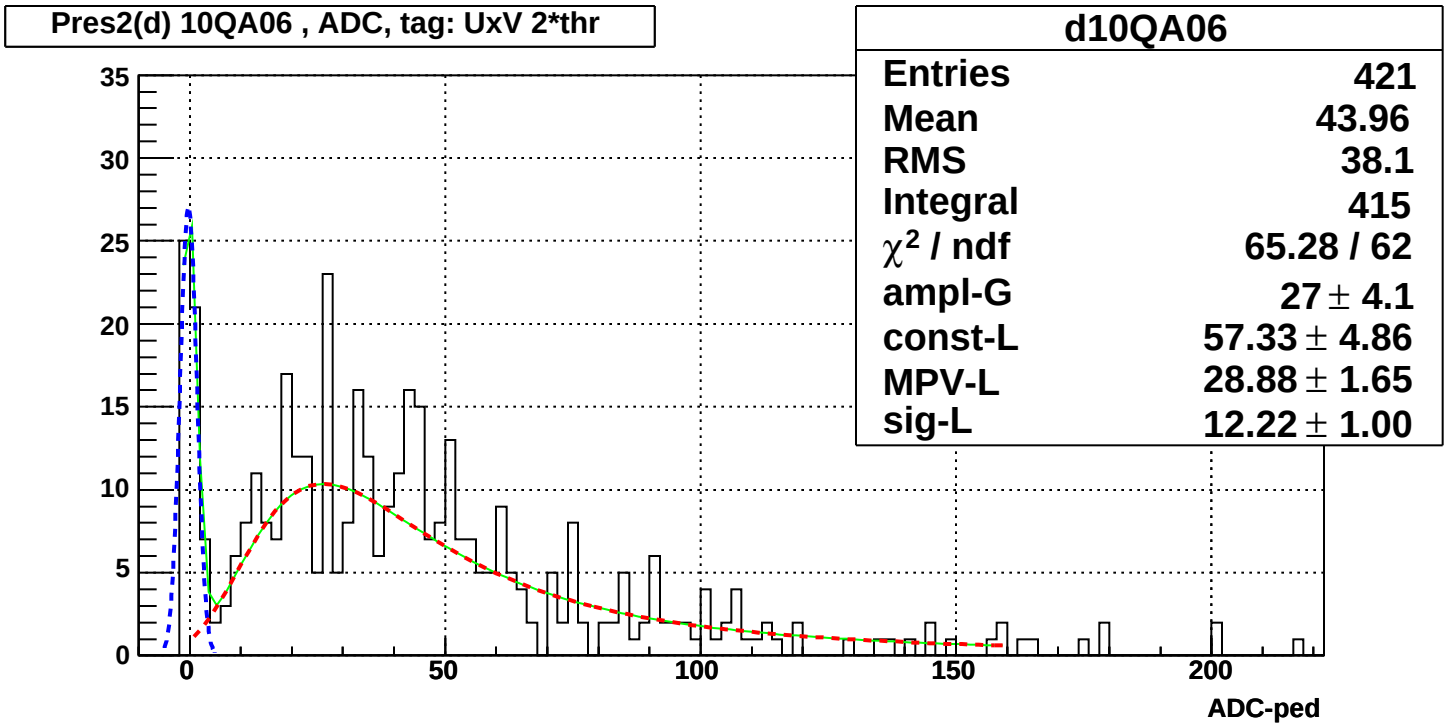

Pres2(a) 09QD06 , inclusive ADC
a09QD06
Entries 678997
Mean 13.24
RMS 33.45
Integral 6.67e+05
χ² / ndf 2000 / 2
Constant 2.802e+05 ± 501
Mean 0.2788 ± 0.0010
Sigma 0.7059 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

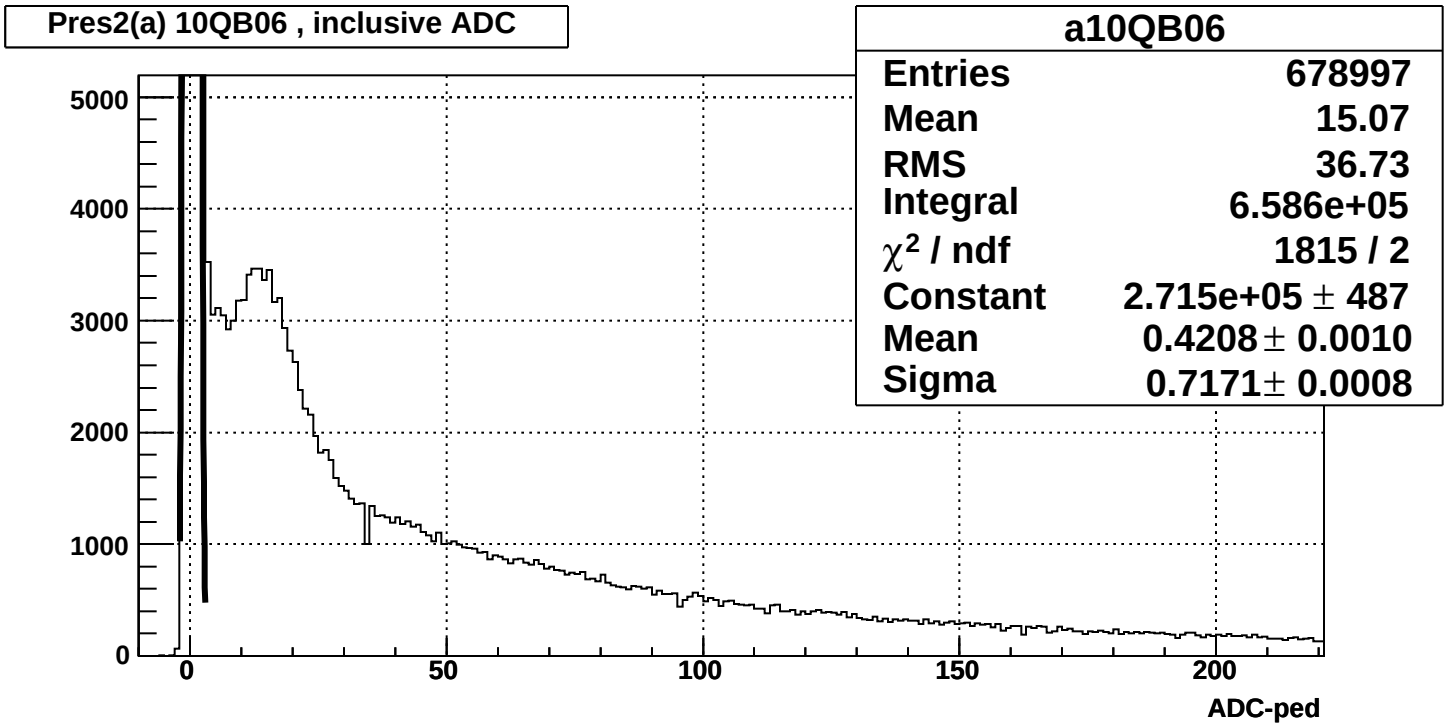

Pres2(d) 09QD06 , ADC, tag: UxV 2*thr
d09QD06
Entries 554
Mean 35.6
RMS 31.43
Integral 547
χ² / ndf 45.48 / 55
ampl-G 23.13 ± 4.90
const-L 115.3 ± 7.8
MPV-L 20.46 ± 1.07
sig-L 9.032 ± 0.574
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

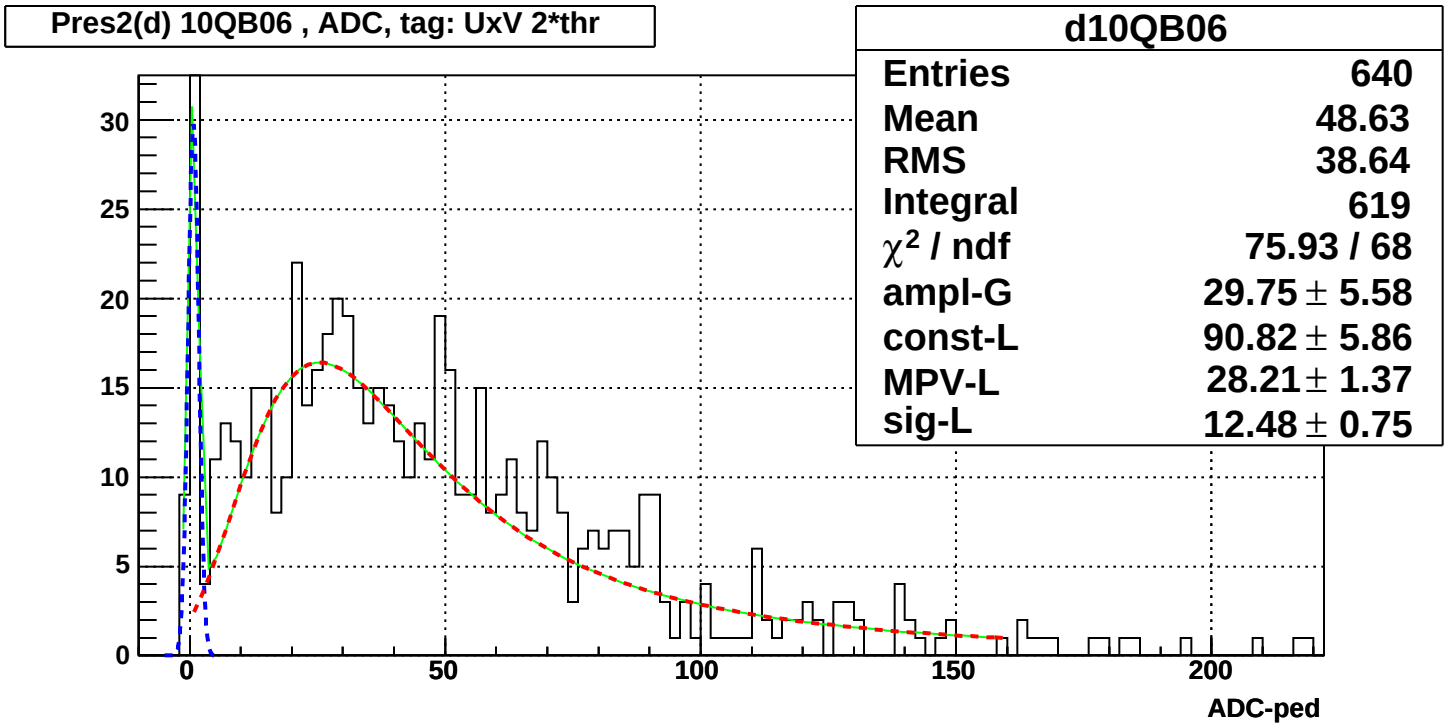

Pres2(a) 09QE06 , inclusive ADC
a09QE06
Entries 678997
Mean 13.97
RMS 36.19
Integral 6.59e+05
χ² / ndf 3824 / 2
Constant 2.777e+05 ± 513
Mean -0.3109 ± 0.0010
Sigma 0.6967 ± 0.0008
0
1000
2000
3000
4000
5000
6000
0
50
100
150
200
ADC-ped

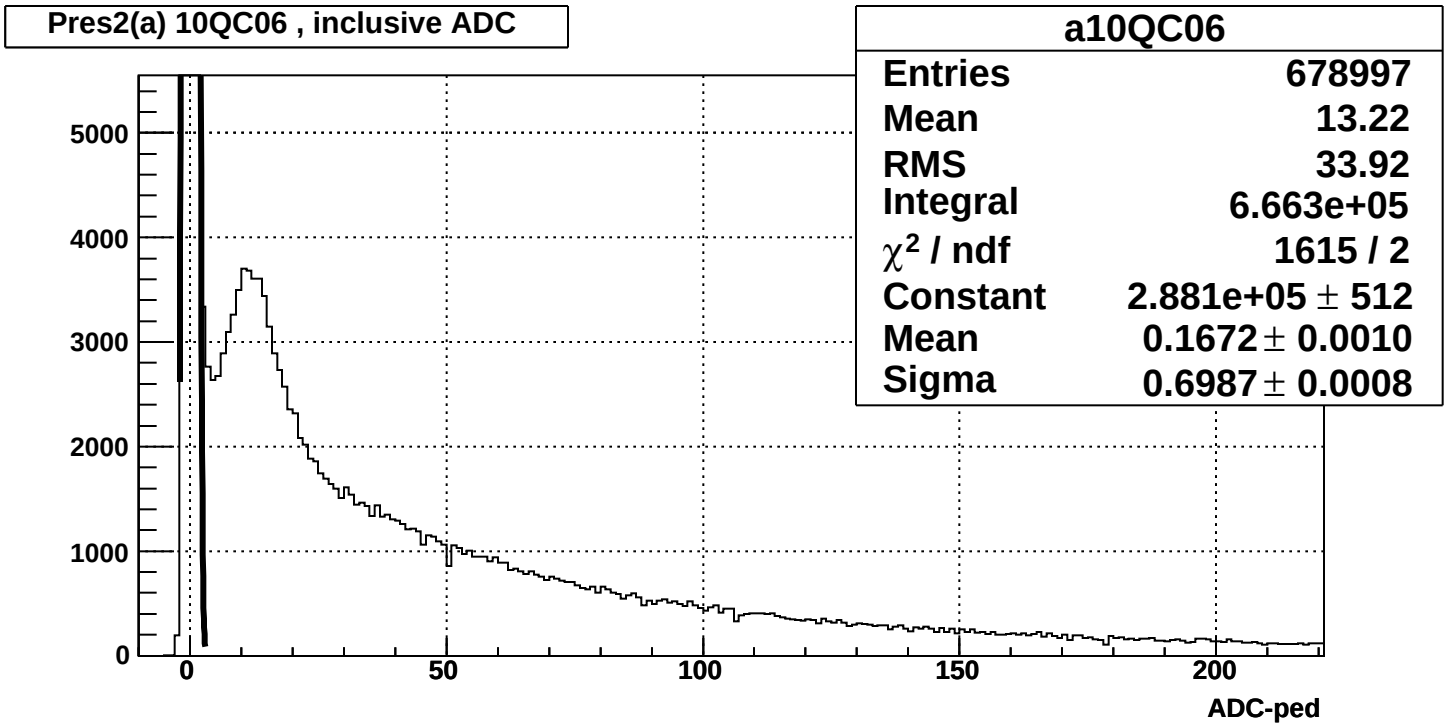

Pres2(d) 09QE06 , ADC, tag: UxV 2*thr
d09QE06
Entries 486
Mean 48.87
RMS 40.31
Integral 470
χ² / ndf 81.35 / 62
ampl-G 14.72 ± 2.76
const-L 76.19 ± 6.16
MPV-L 29.97 ± 1.22
sig-L 10.34 ± 0.76
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped

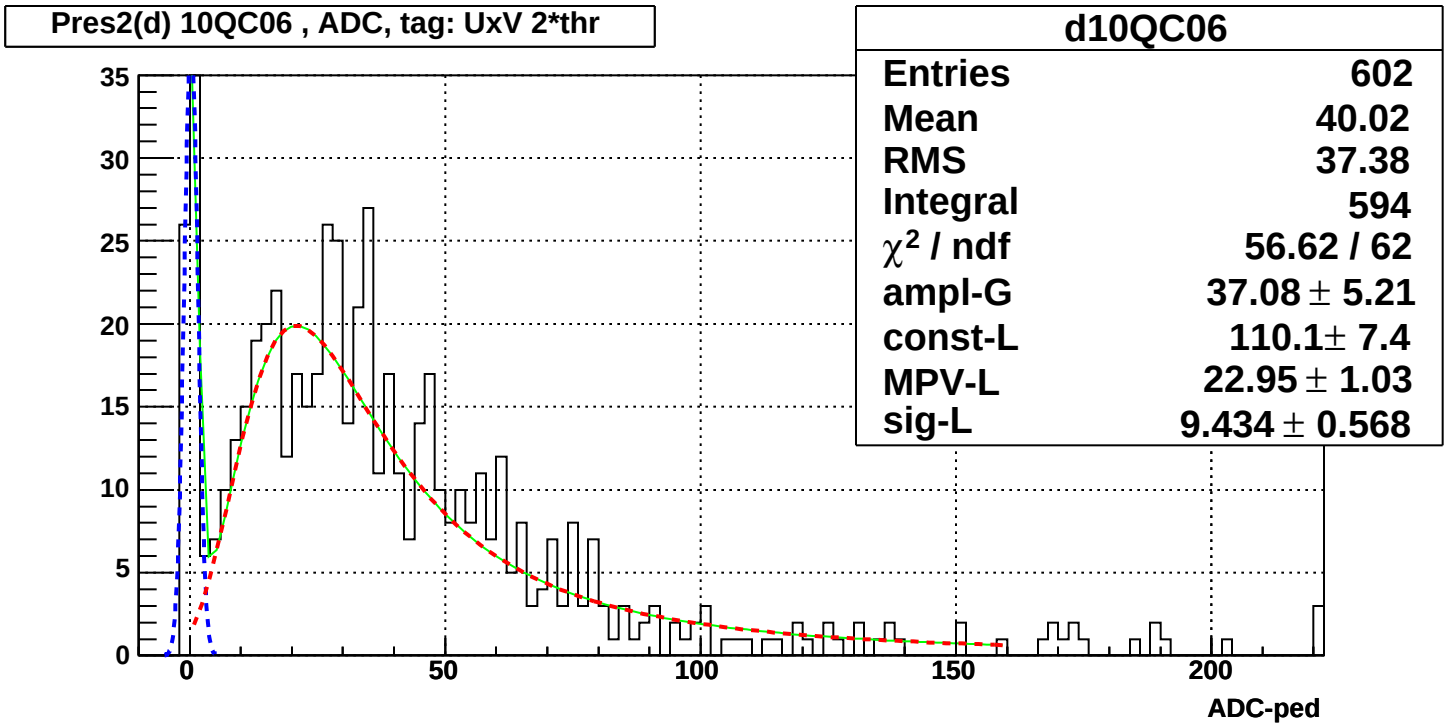

Pres2(a) 10QA06 , inclusive ADC
a10QA06
Entries 678997
Mean 13.15
RMS 34.61
Integral 6.642e+05
χ² / ndf 2883 / 2
Constant 2.83e+05 ± 508
Mean -0.2219 ± 0.0010
Sigma 0.7037 ± 0.0008
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

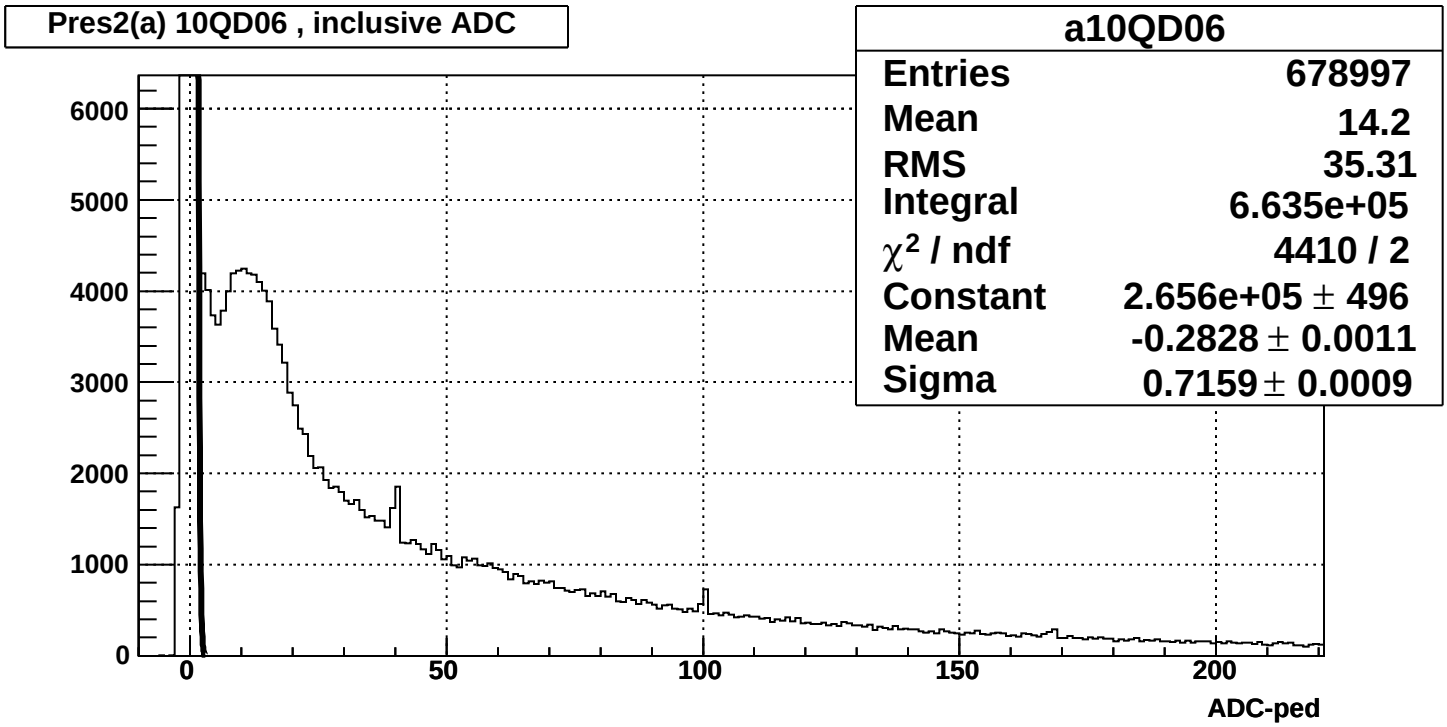

Pres2(d) 10QA06 , ADC, tag: UxV 2*thr
d10QA06
Entries 421
Mean 43.96
RMS 38.1
Integral 415
χ² / ndf 65.28 / 62
ampl-G 27 ± 4.1
const-L 57.33 ± 4.86
MPV-L 28.88 ± 1.65
sig-L 12.22 ± 1.00
0
5
10
15
20
25
30
35
0
50
100
150
200
ADC-ped

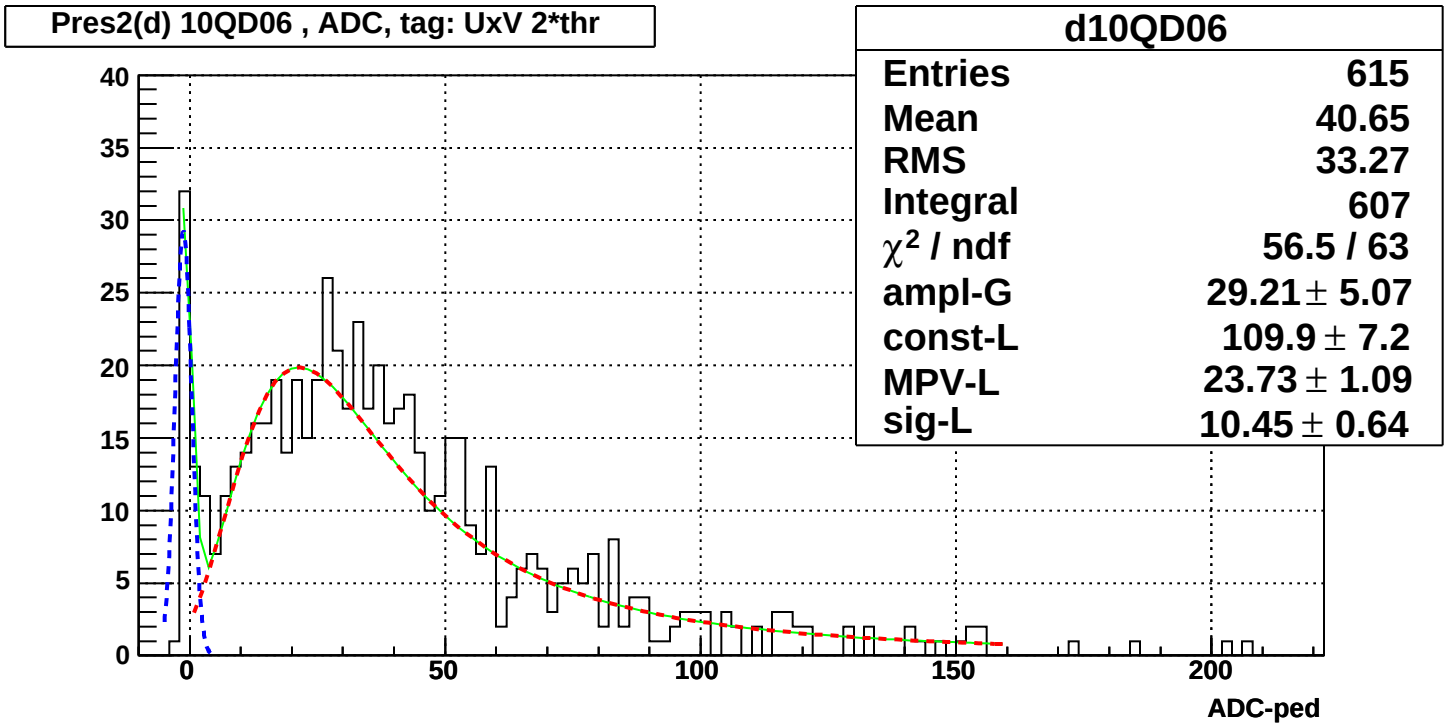

Pres2(a) 10QB06 , inclusive ADC
a10QB06
Entries 678997
Mean 15.07
RMS 36.73
Integral 6.586e+05
χ² / ndf 1815 / 2
Constant 2.715e+05 ± 487
Mean 0.4208 ± 0.0010
Sigma 0.7171 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

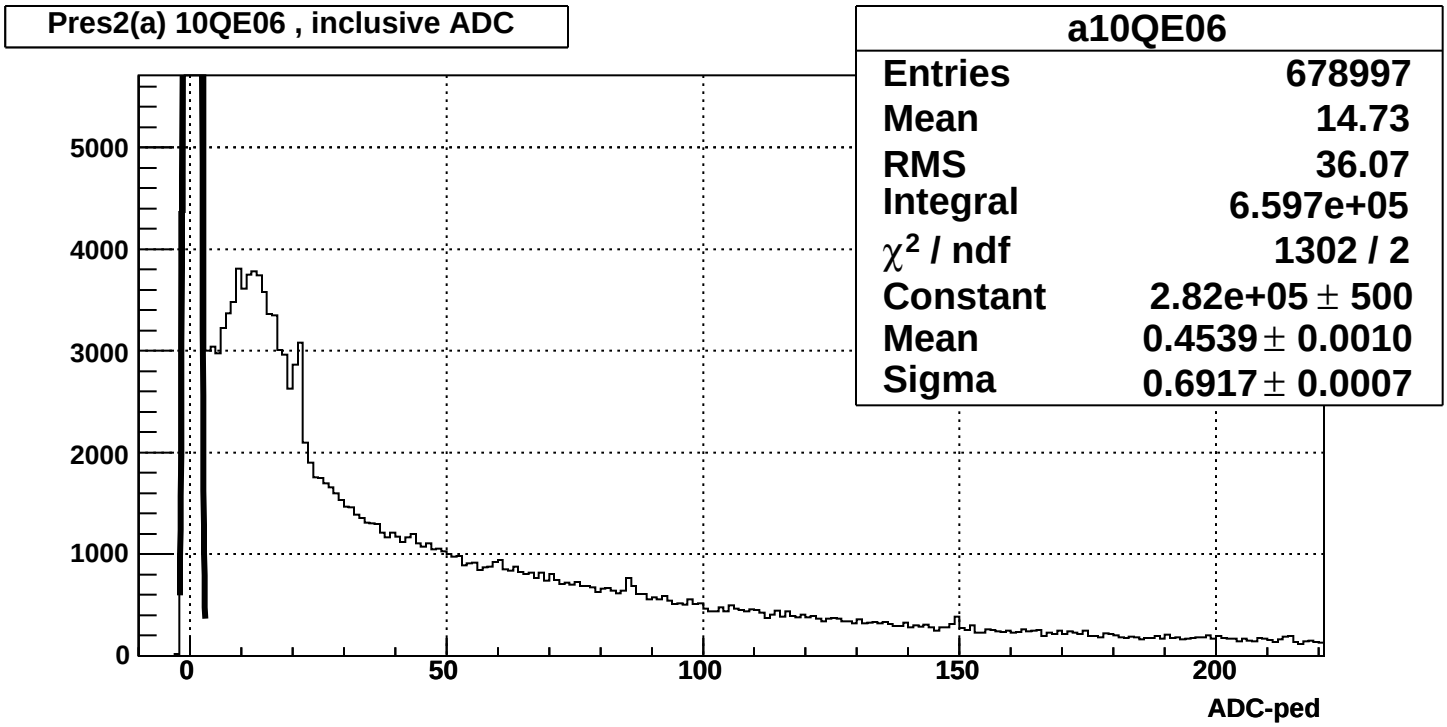

Pres2(d) 10QB06 , ADC, tag: UxV 2*thr
d10QB06
Entries 640
Mean 48.63
RMS 38.64
Integral 619
χ² / ndf 75.93 / 68
ampl-G 29.75 ± 5.58
const-L 90.82 ± 5.86
MPV-L 28.21 ± 1.37
sig-L 12.48 ± 0.75
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

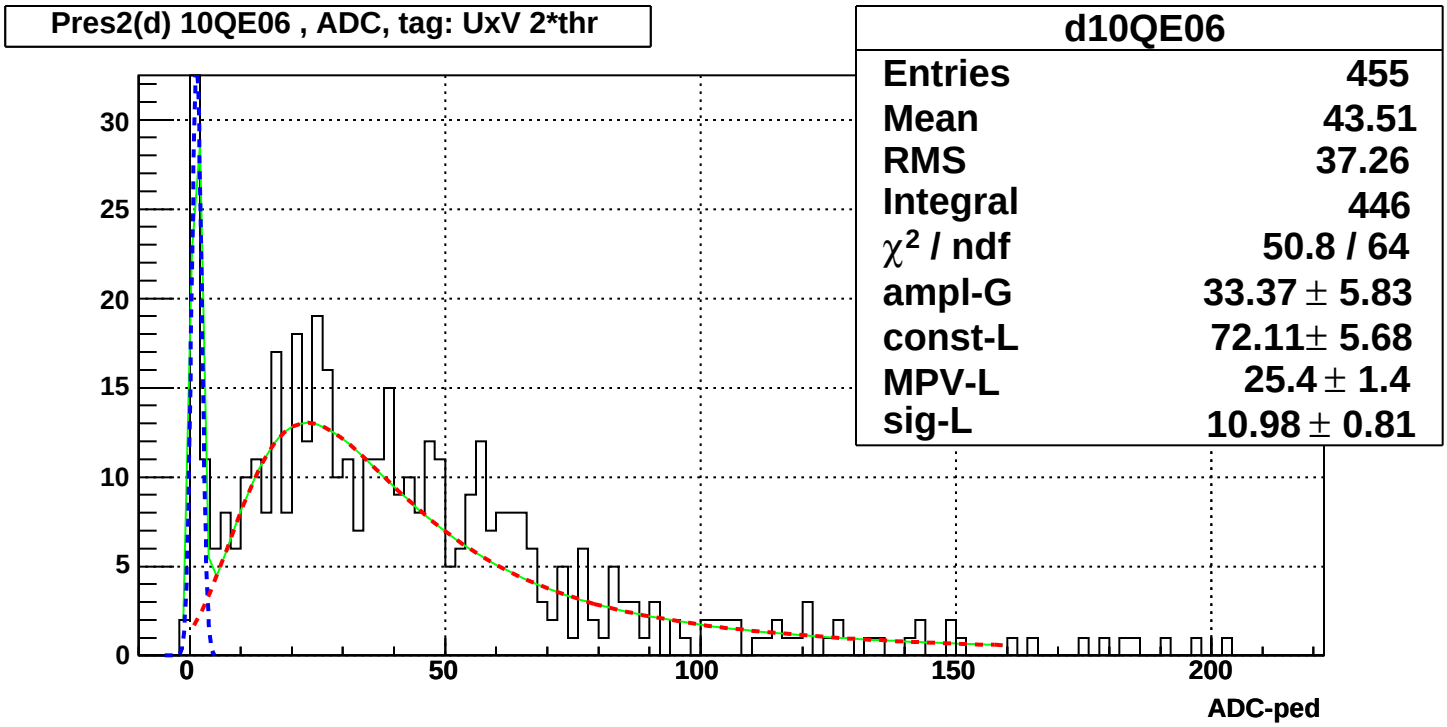

Pres2(a) 10QC06 , inclusive ADC
a10QC06
Entries 678997
Mean 13.22
RMS 33.92
Integral 6.663e+05
χ² / ndf 1615 / 2
Constant 2.881e+05 ± 512
Mean 0.1672 ± 0.0010
Sigma 0.6987 ± 0.0008
ADC-ped

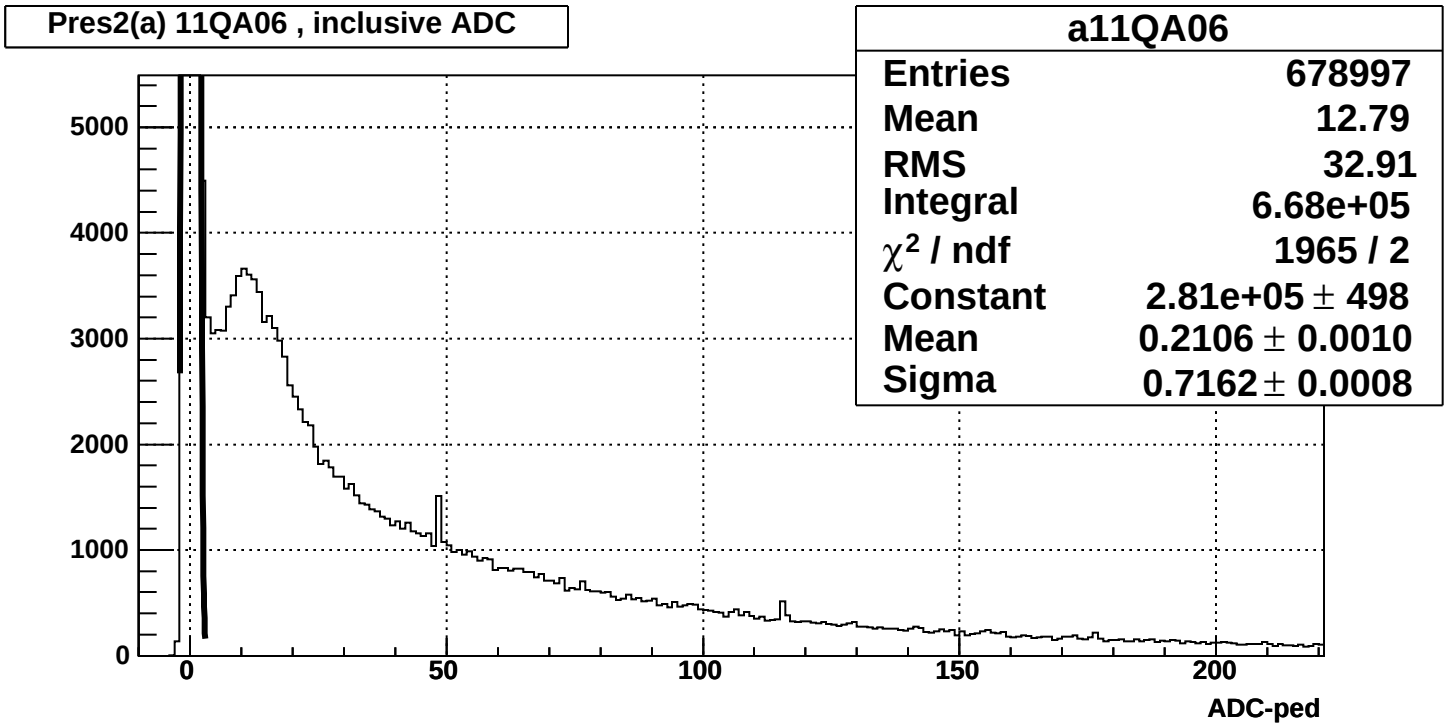

Pres2(d) 10QC06 , ADC, tag: UxV 2*thr
d10QC06
Entries 602
Mean 40.02
RMS 37.38
Integral 594
χ² / ndf 56.62 / 62
ampl-G 37.08 ± 5.21
const-L 110.1 ± 7.4
MPV-L 22.95 ± 1.03
sig-L 9.434 ± 0.568
ADC-ped

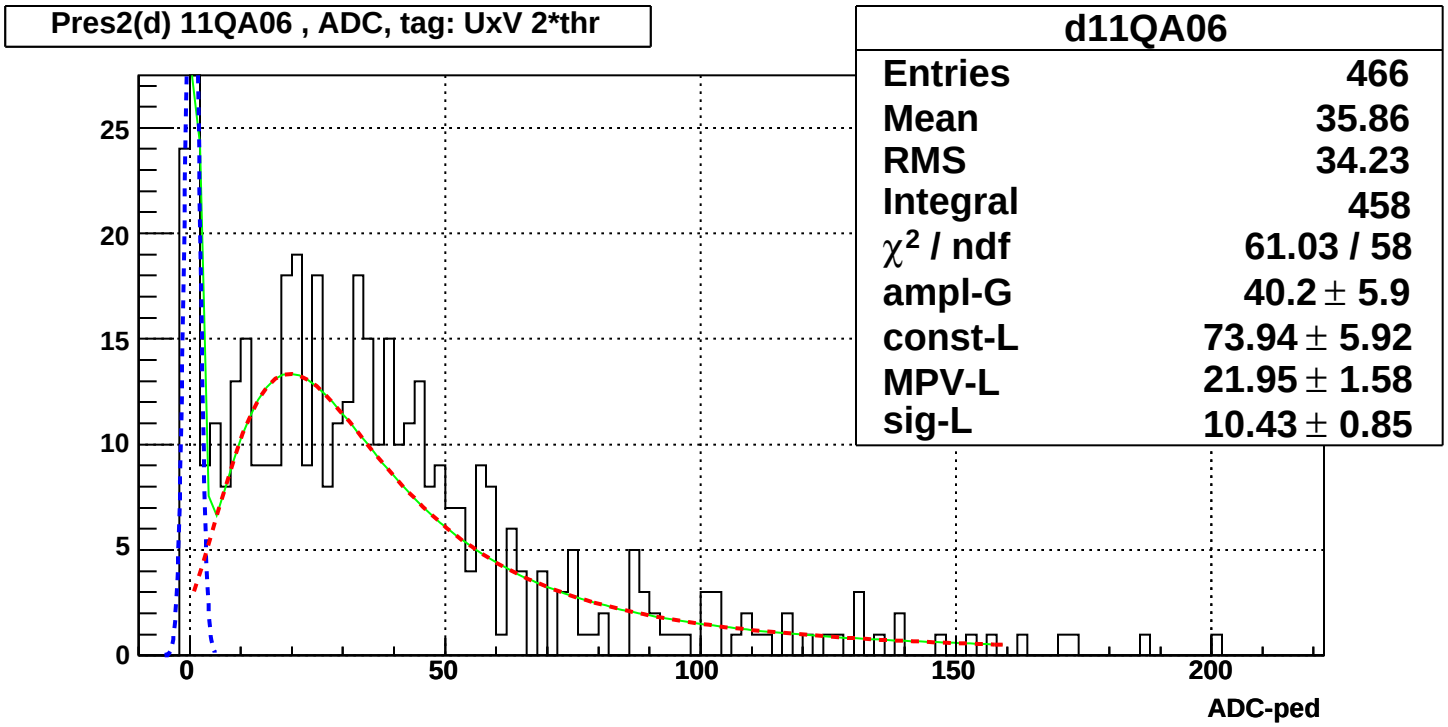

Pres2(a) 10QD06 , inclusive ADC
a10QD06
Entries 678997
Mean 14.2
RMS 35.31
Integral 6.635e+05
χ² / ndf 4410 / 2
Constant 2.656e+05 ± 496
Mean -0.2828 ± 0.0011
Sigma 0.7159 ± 0.0009
ADC-ped

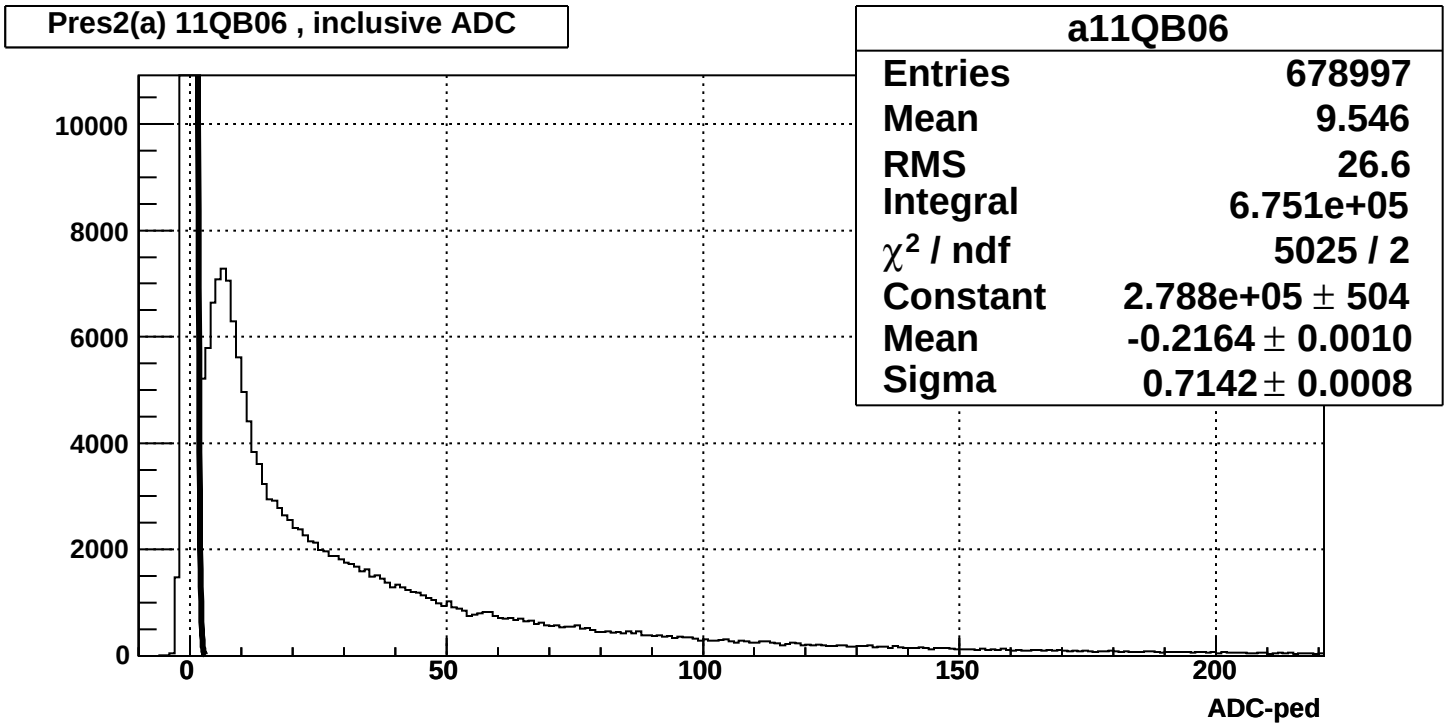

Pres2(d) 10QD06 , ADC, tag: UxV 2*thr
d10QD06
Entries 615
Mean 40.65
RMS 33.27
Integral 607
χ² / ndf 56.5 / 63
ampl-G 29.21 ± 5.07
const-L 109.9 ± 7.2
MPV-L 23.73 ± 1.09
sig-L 10.45 ± 0.64
ADC-ped

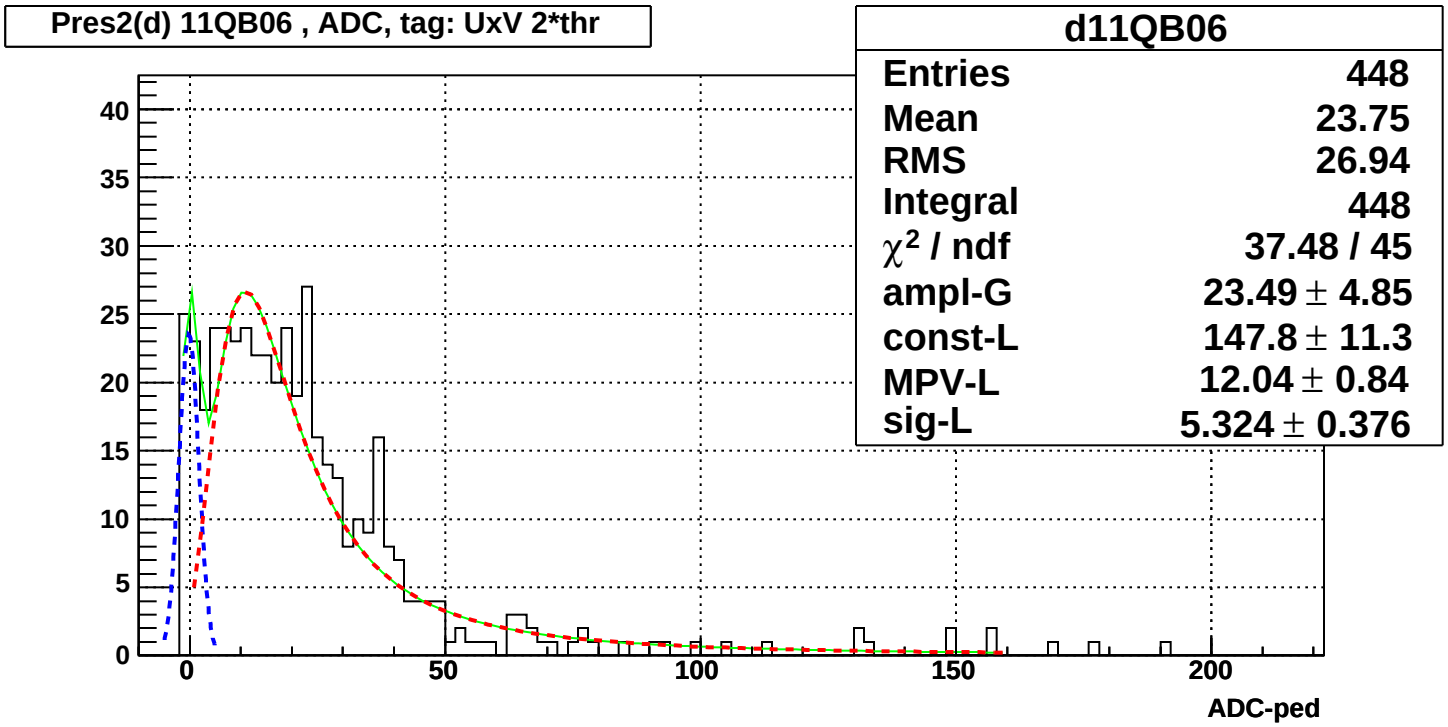

Pres2(a) 10QE06 , inclusive ADC
a10QE06
Entries 678997
Mean 14.73
RMS 36.07
Integral 6.597e+05
χ² / ndf 1302 / 2
Constant 2.82e+05 ± 500
Mean 0.4539 ± 0.0010
Sigma 0.6917 ± 0.0007
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

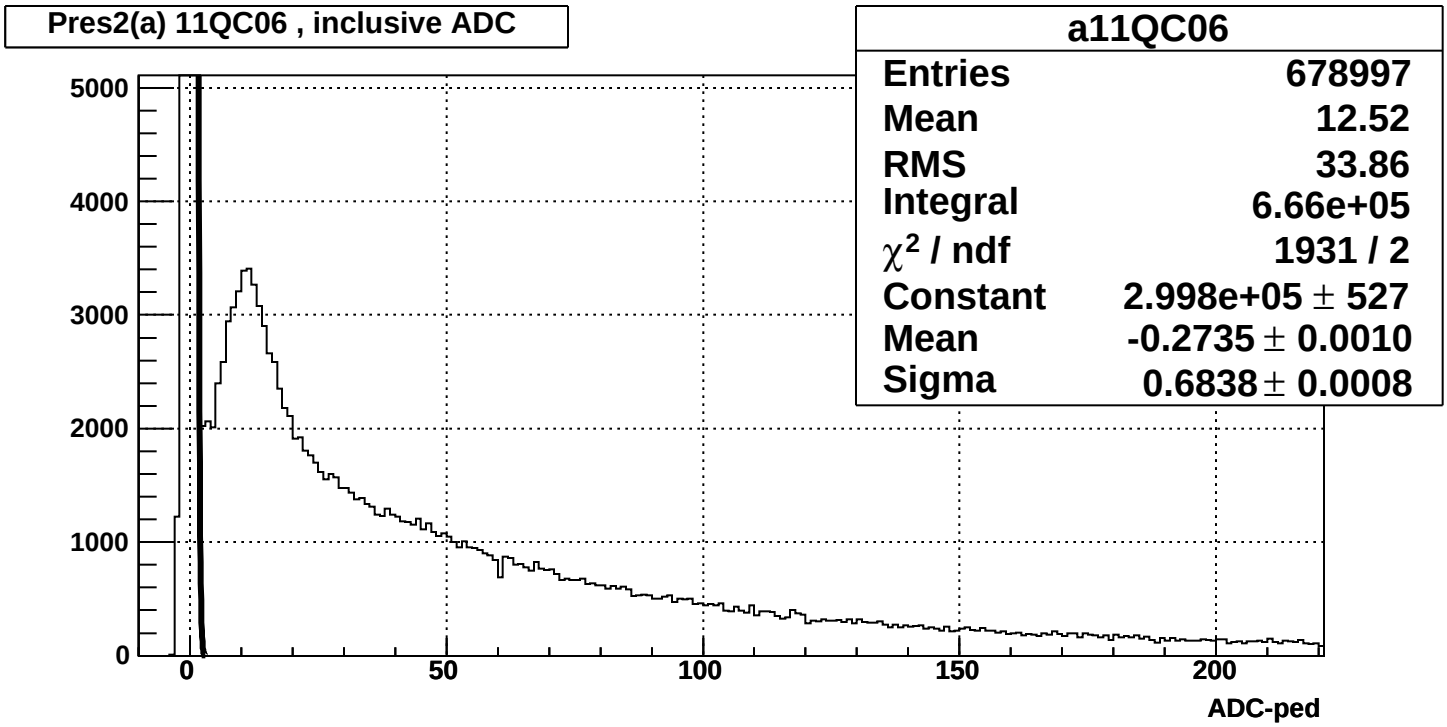

Pres2(d) 10QE06 , ADC, tag: UxV 2*thr
d10QE06
Entries 455
Mean 43.51
RMS 37.26
Integral 446
χ² / ndf 50.8 / 64
ampl-G 33.37 ± 5.83
const-L 72.11 ± 5.68
MPV-L 25.4 ± 1.4
sig-L 10.98 ± 0.81
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped

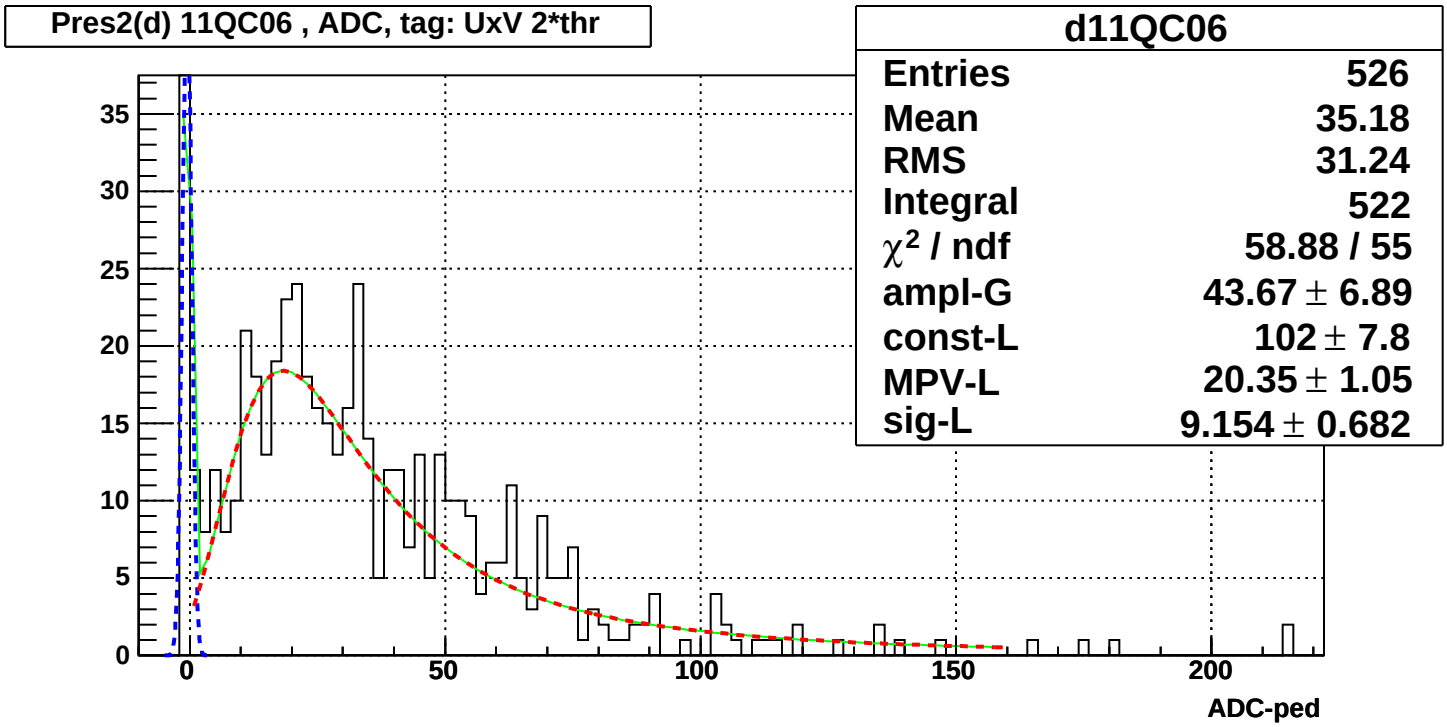

Pres2(a) 11QA06 , inclusive ADC
a11QA06
Entries 678997
Mean 12.79
RMS 32.91
Integral 6.68e+05
χ² / ndf 1965 / 2
Constant 2.81e+05 ± 498
Mean 0.2106 ± 0.0010
Sigma 0.7162 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

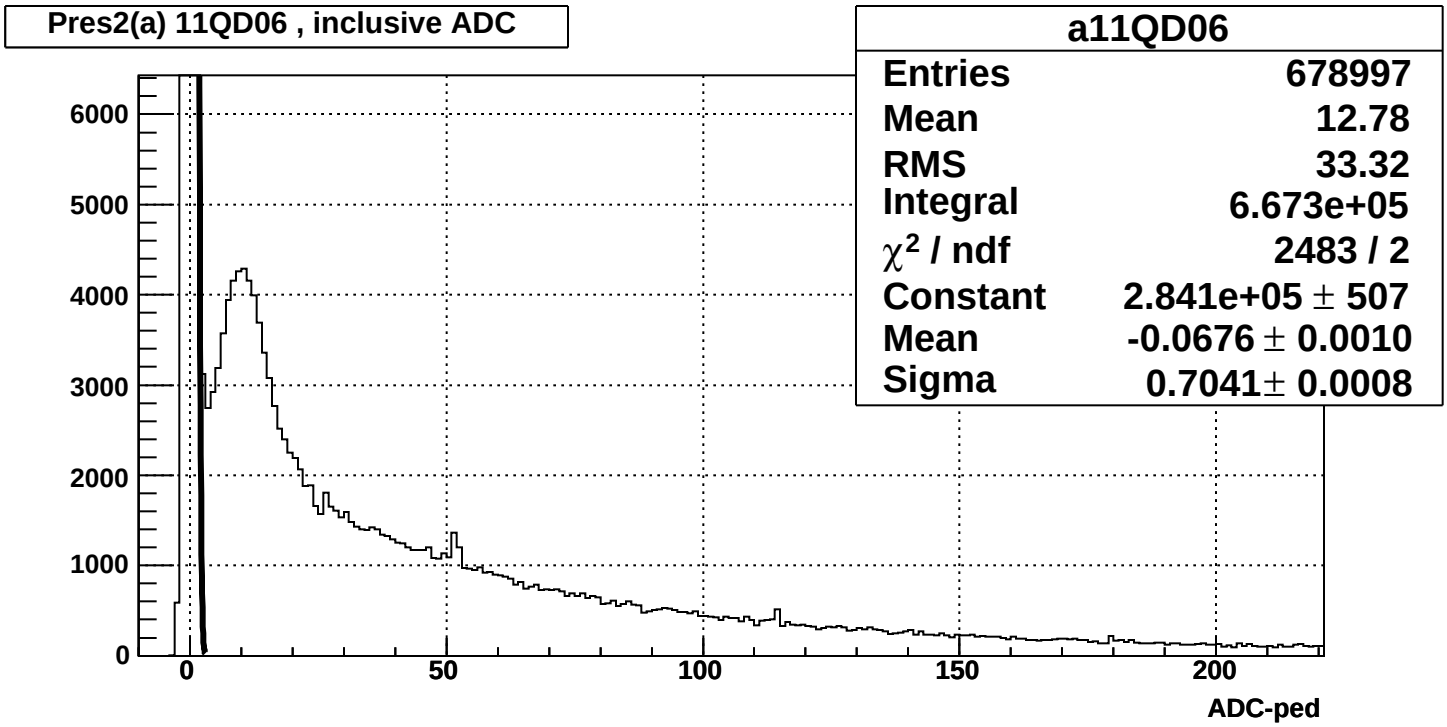

Pres2(d) 11QA06 , ADC, tag: UxV 2*thr
d11QA06
Entries 466
Mean 35.86
RMS 34.23
Integral 458
χ² / ndf 61.03 / 58
ampl-G 40.2 ± 5.9
const-L 73.94 ± 5.92
MPV-L 21.95 ± 1.58
sig-L 10.43 ± 0.85
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

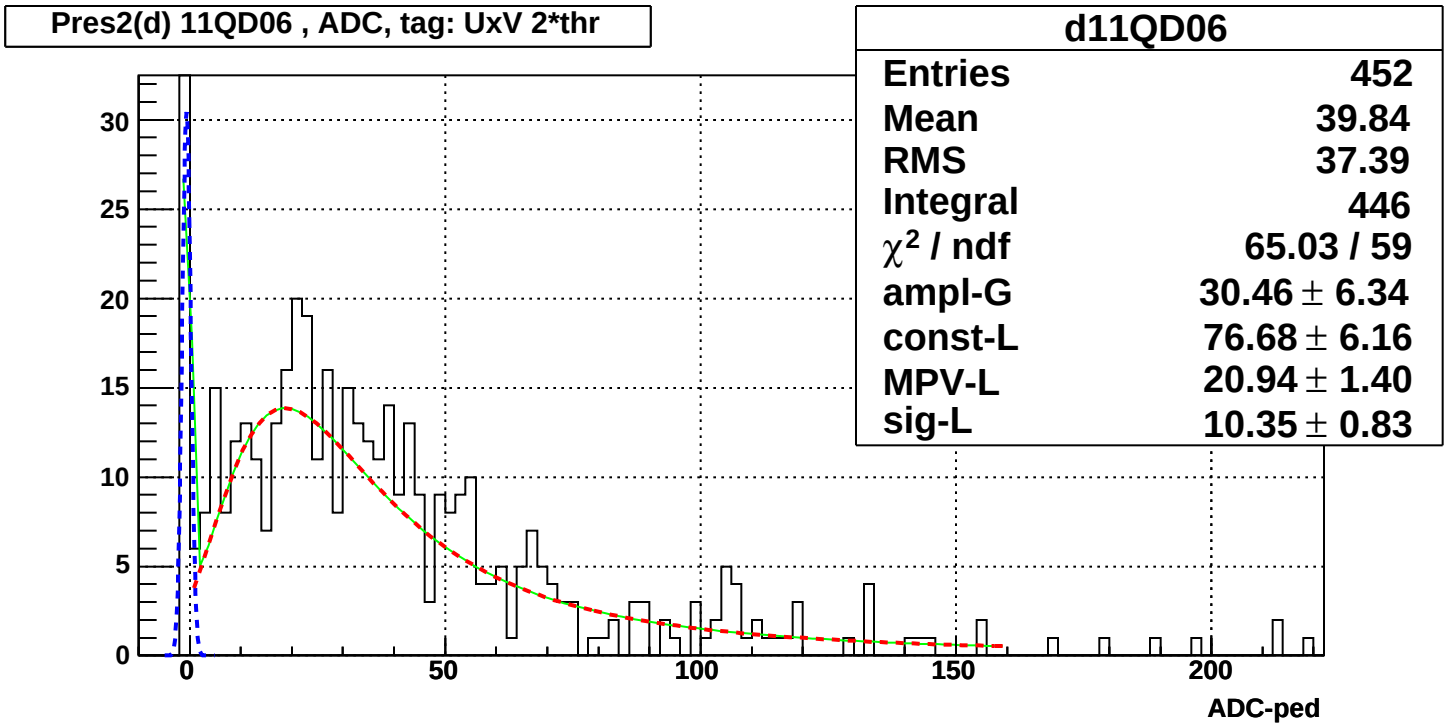

Pres2(a) 11QB06 , inclusive ADC
a11QB06
Entries 678997
Mean 9.546
RMS 26.6
Integral 6.751e+05
χ² / ndf 5025 / 2
Constant 2.788e+05 ± 504
Mean -0.2164 ± 0.0010
Sigma 0.7142 ± 0.0008
10000
8000
6000
4000
2000
0
0
50
100
150
200
ADC-ped

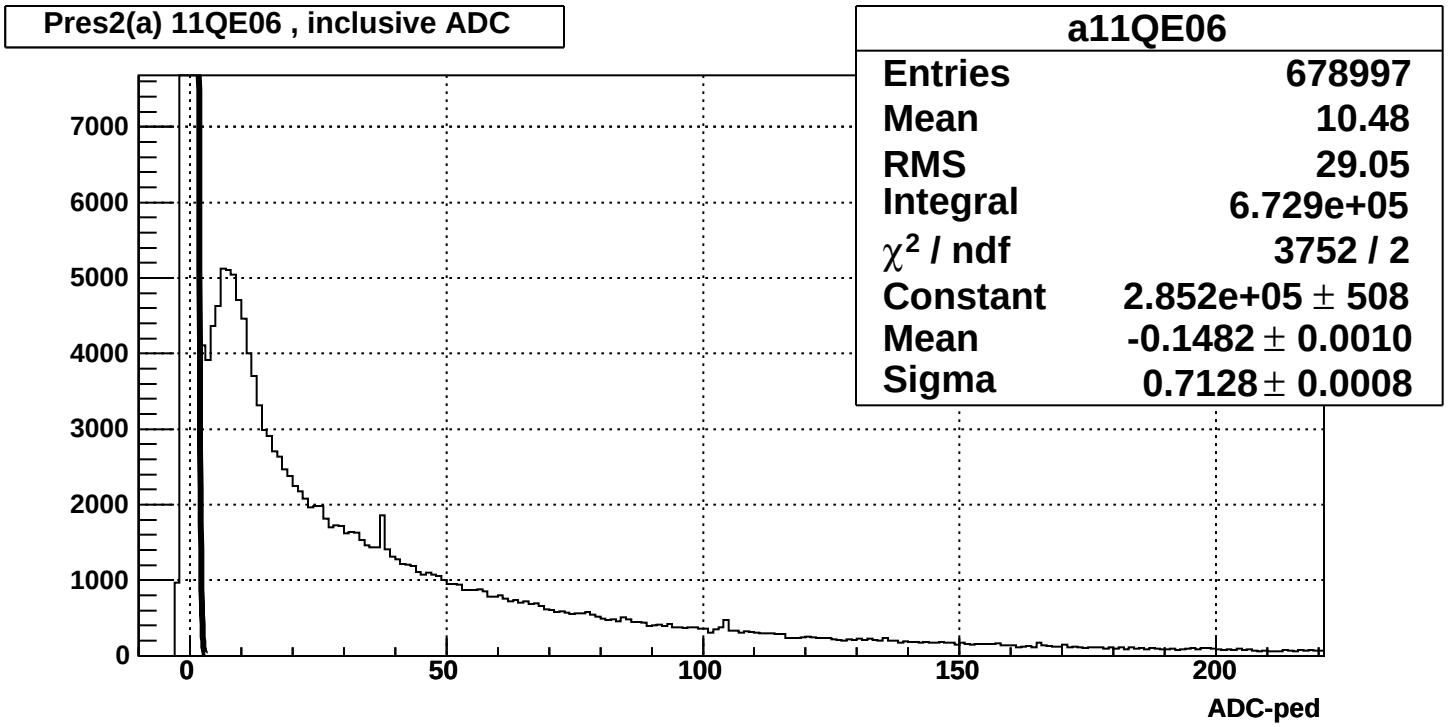

Pres2(d) 11QB06 , ADC, tag: UxV 2*thr
d11QB06
Entries 448
Mean 23.75
RMS 26.94
Integral 448
χ² / ndf 37.48 / 45
ampl-G 23.49 ± 4.85
const-L 147.8 ± 11.3
MPV-L 12.04 ± 0.84
sig-L 5.324 ± 0.376
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

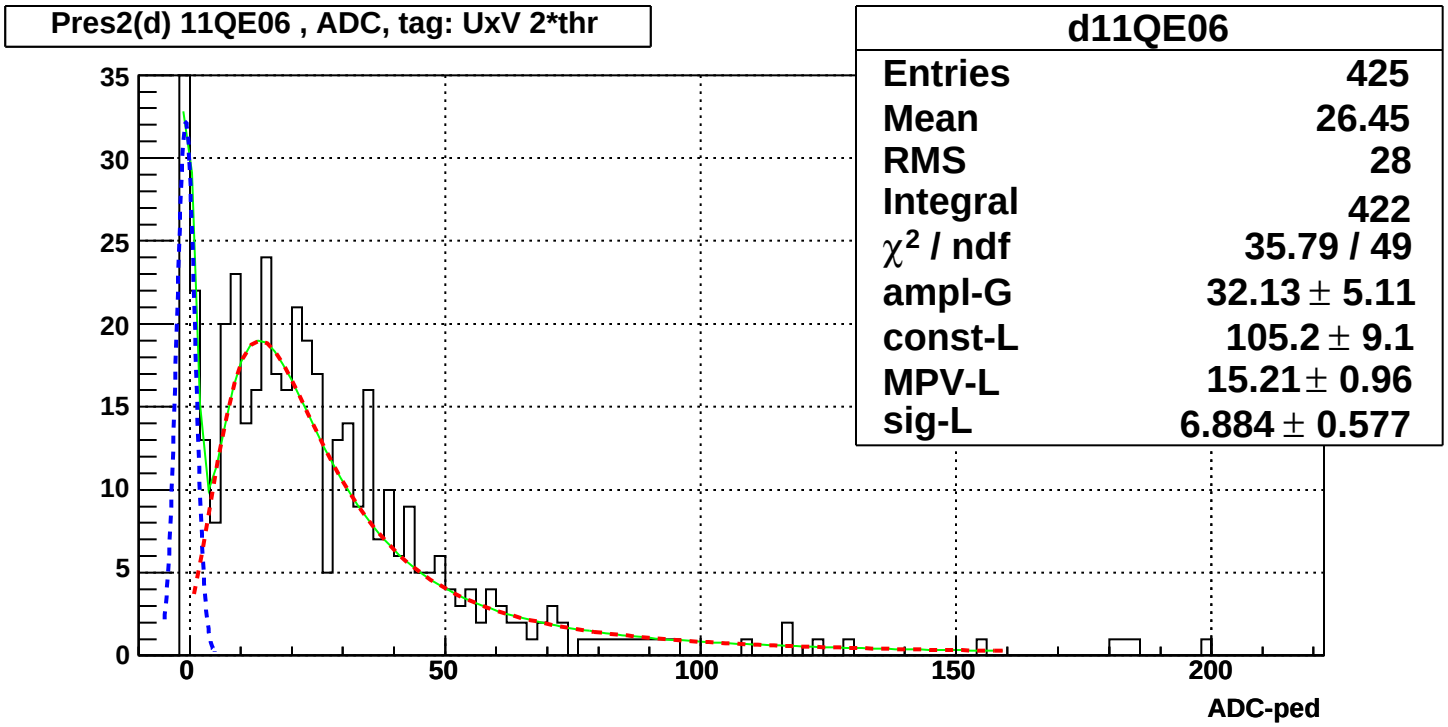

Pres2(a) 11QC06 , inclusive ADC
a11QC06
Entries 678997
Mean 12.52
RMS 33.86
Integral 6.66e+05
χ² / ndf 1931 / 2
Constant 2.998e+05 ± 527
Mean -0.2735 ± 0.0010
Sigma 0.6838 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

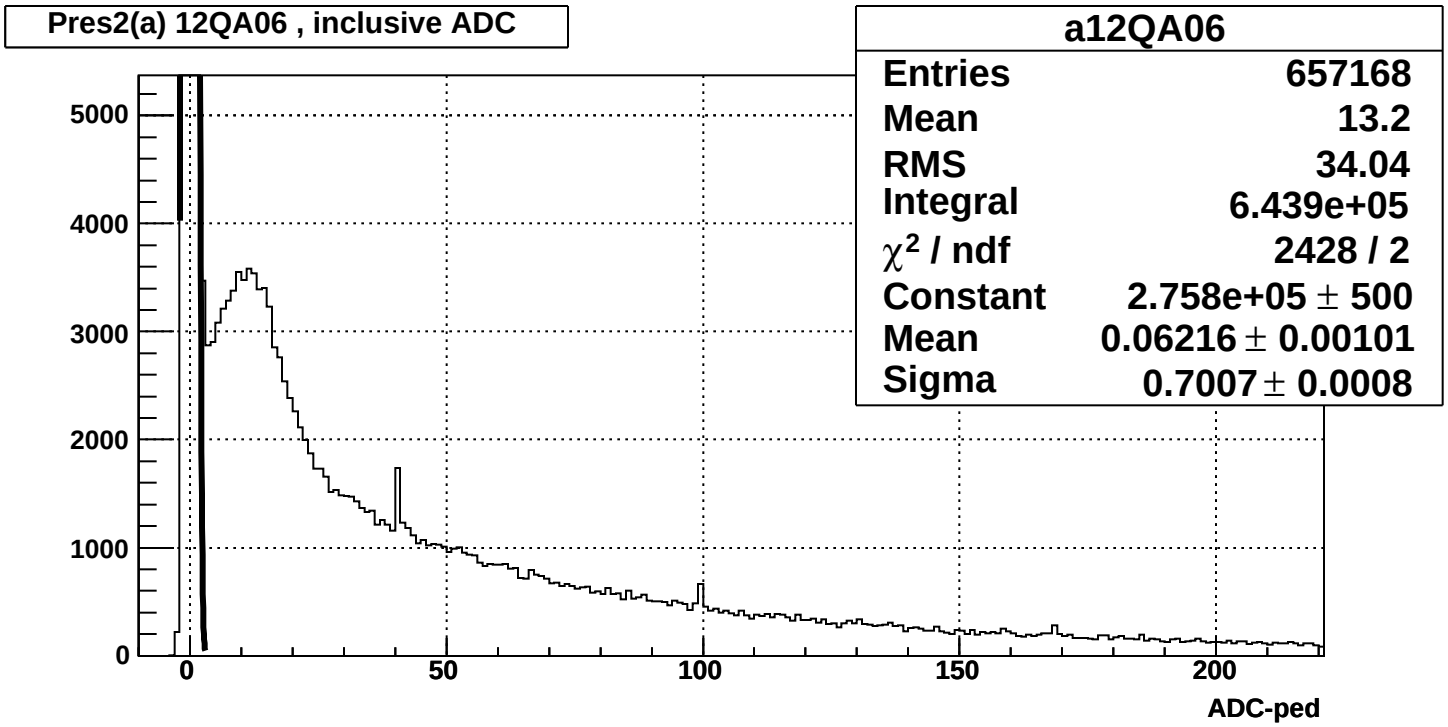

Pres2(d) 11QC06 , ADC, tag: UxV 2*thr
d11QC06
Entries 526
Mean 35.18
RMS 31.24
Integral 522
χ² / ndf 58.88 / 55
ampl-G 43.67 ± 6.89
const-L 102 ± 7.8
MPV-L 20.35 ± 1.05
sig-L 9.154 ± 0.682
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

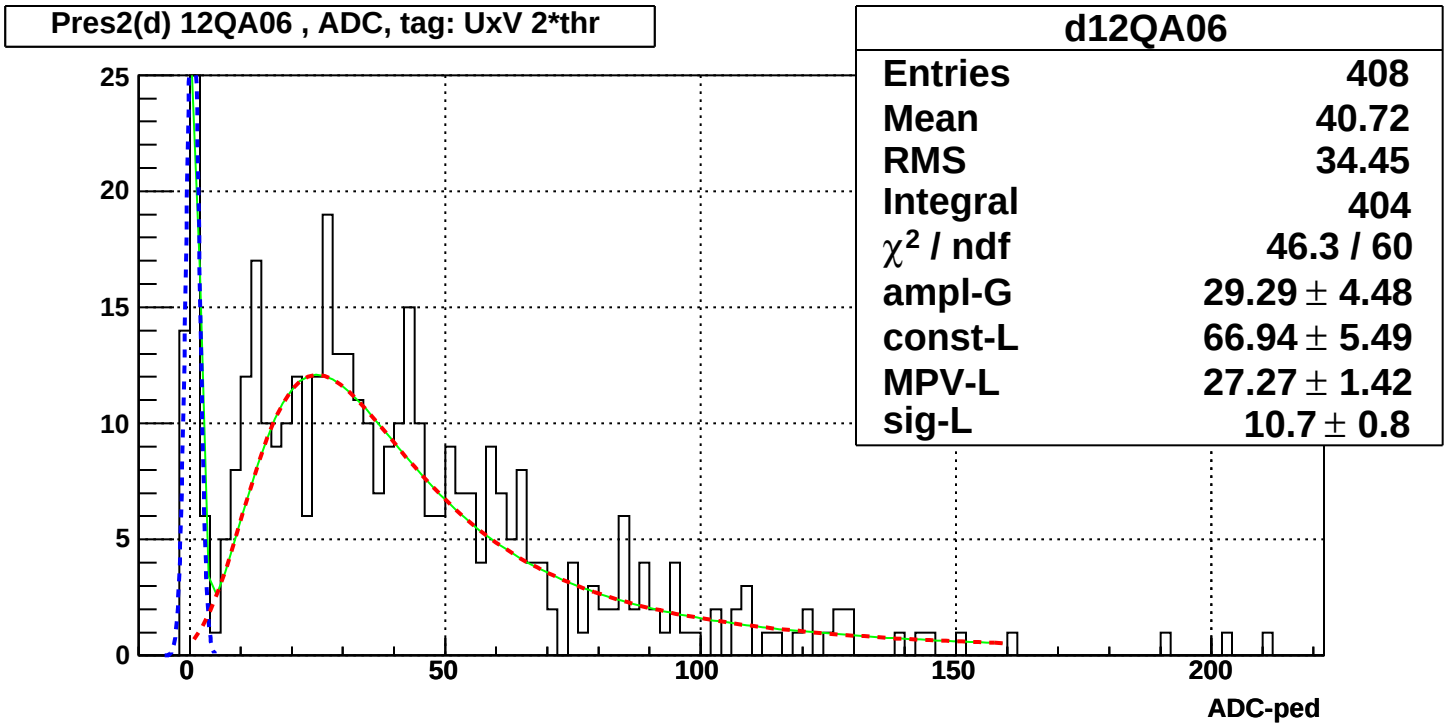

Pres2(a) 11QD06 , inclusive ADC
a11QD06
Entries 678997
Mean 12.78
RMS 33.32
Integral 6.673e+05
χ² / ndf 2483 / 2
Constant 2.841e+05 ± 507
Mean -0.0676 ± 0.0010
Sigma 0.7041 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

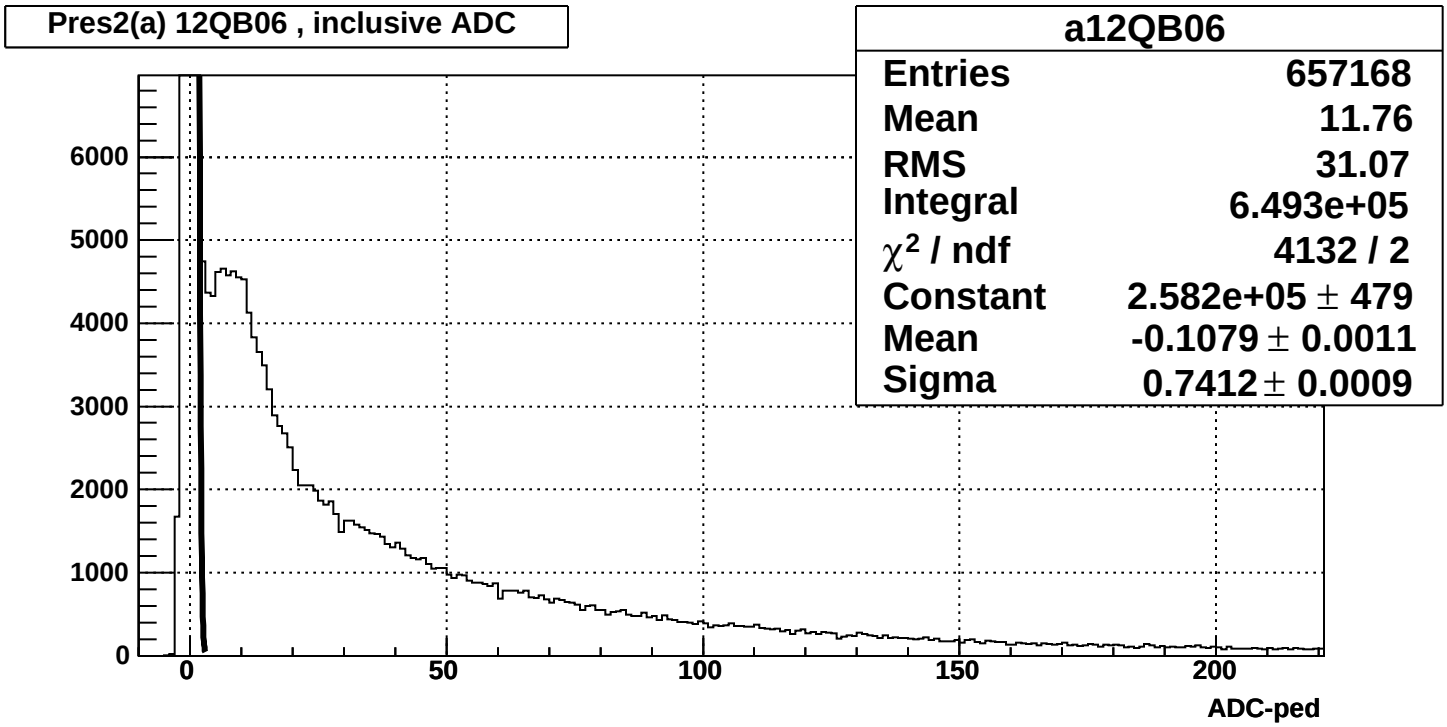

Pres2(d) 11QD06 , ADC, tag: UxV 2*thr
d11QD06
Entries 452
Mean 39.84
RMS 37.39
Integral 446
χ² / ndf 65.03 / 59
ampl-G 30.46 ± 6.34
const-L 76.68 ± 6.16
MPV-L 20.94 ± 1.40
sig-L 10.35 ± 0.83
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

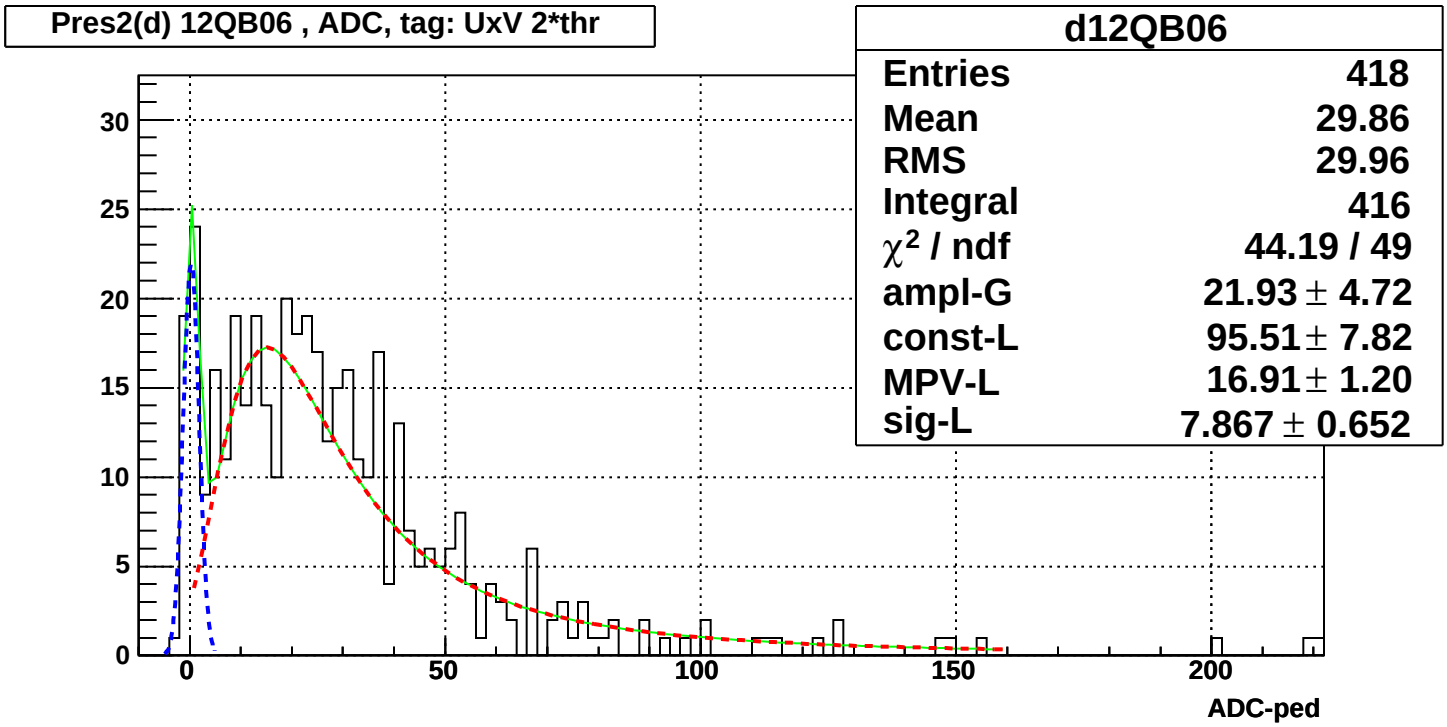

Pres2(a) 11QE06 , inclusive ADC
a11QE06
Entries 678997
Mean 10.48
RMS 29.05
Integral 6.729e+05
χ² / ndf 3752 / 2
Constant 2.852e+05 ± 508
Mean -0.1482 ± 0.0010
Sigma 0.7128 ± 0.0008
ADC-ped

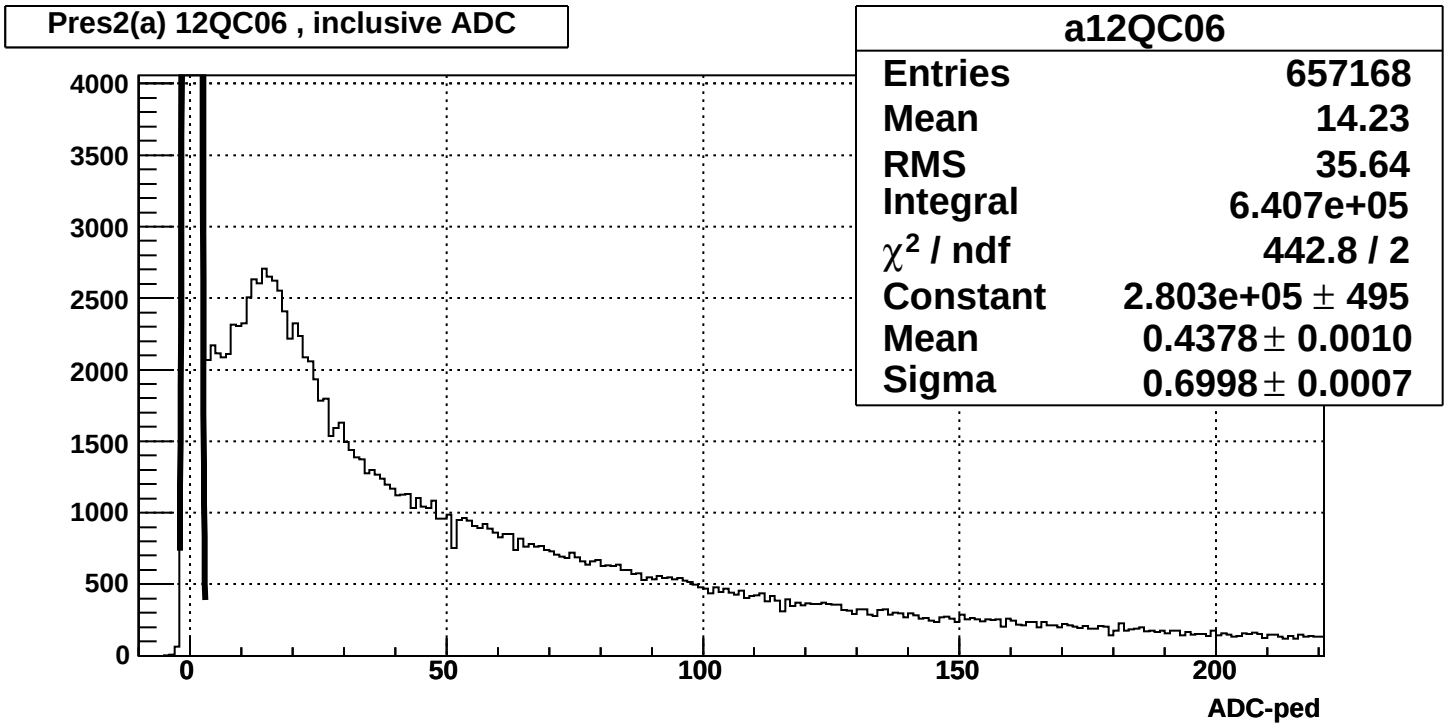

Pres2(d) 11QE06 , ADC, tag: UxV 2*thr
d11QE06
Entries 425
Mean 26.45
RMS 28
Integral 422
χ² / ndf 35.79 / 49
ampl-G 32.13 ± 5.11
const-L 105.2 ± 9.1
MPV-L 15.21 ± 0.96
sig-L 6.884 ± 0.577
ADC-ped

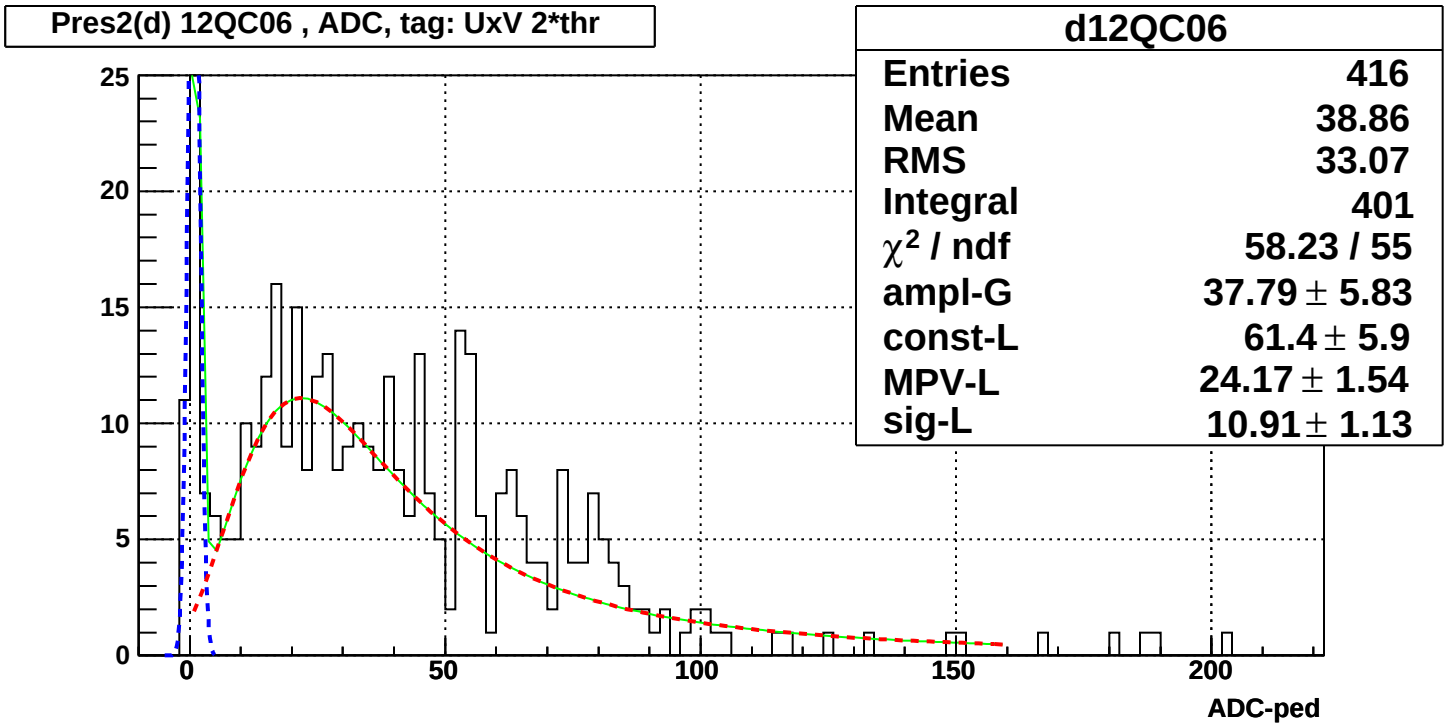

Pres2(a) 12QA06 , inclusive ADC
a12QA06
Entries 657168
Mean 13.2
RMS 34.04
Integral 6.439e+05
χ² / ndf 2428 / 2
Constant 2.758e+05 ± 500
Mean 0.06216 ± 0.00101
Sigma 0.7007 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

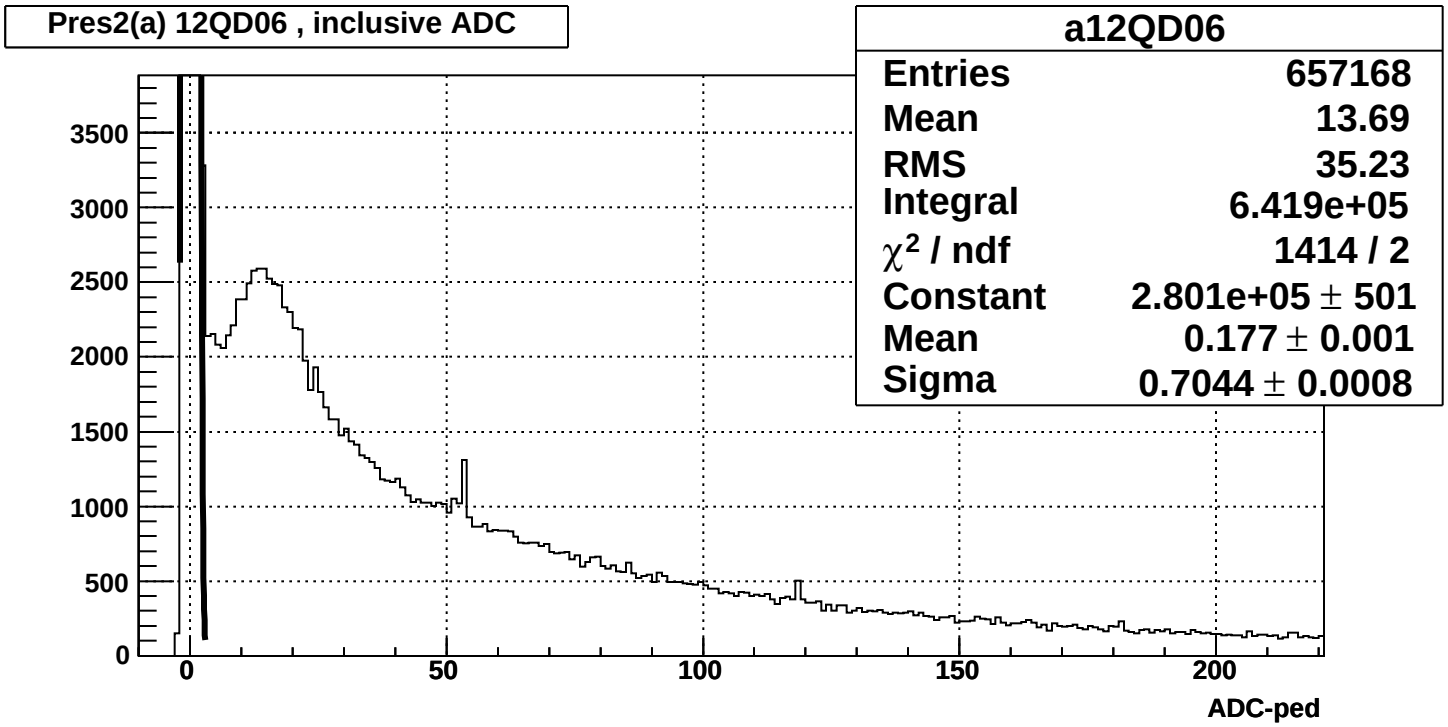

Pres2(d) 12QA06 , ADC, tag: UxV 2*thr
d12QA06
Entries 408
Mean 40.72
RMS 34.45
Integral 404
χ² / ndf 46.3 / 60
ampl-G 29.29 ± 4.48
const-L 66.94 ± 5.49
MPV-L 27.27 ± 1.42
sig-L 10.7 ± 0.8
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

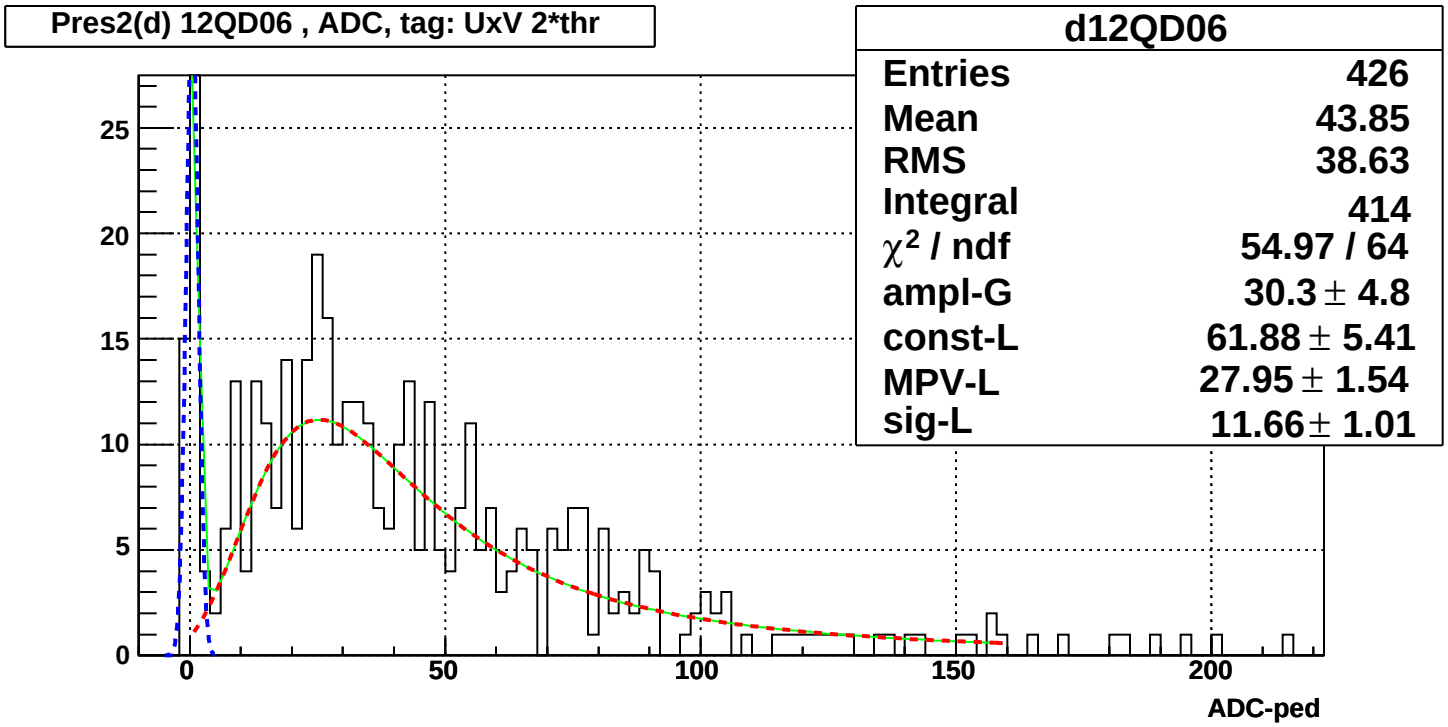

Pres2(a) 12QB06 , inclusive ADC
a12QB06
Entries 657168
Mean 11.76
RMS 31.07
Integral 6.493e+05
χ² / ndf 4132 / 2
Constant 2.582e+05 ± 479
Mean -0.1079 ± 0.0011
Sigma 0.7412 ± 0.0009
ADC-ped

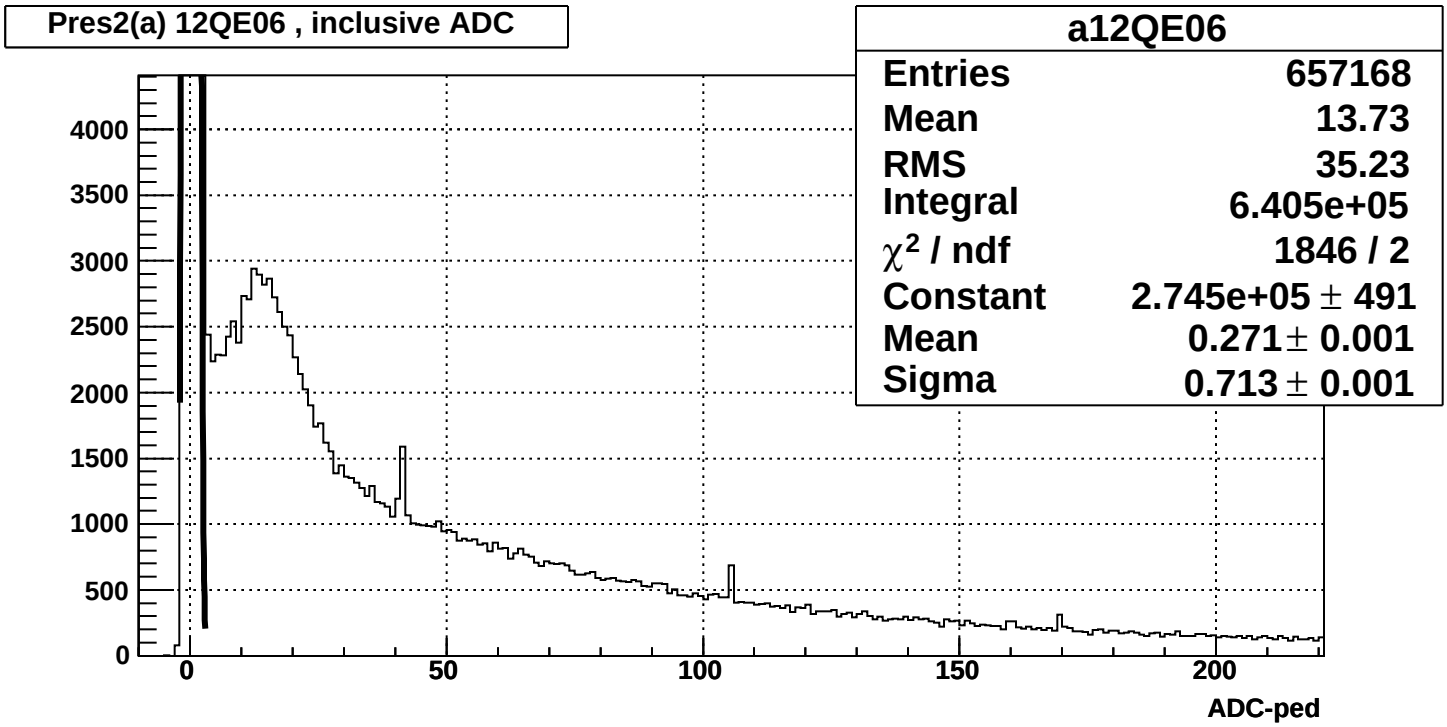

Pres2(d) 12QB06 , ADC, tag: UxV 2*thr
d12QB06
Entries 418
Mean 29.86
RMS 29.96
Integral 416
χ² / ndf 44.19 / 49
ampl-G 21.93 ± 4.72
const-L 95.51 ± 7.82
MPV-L 16.91 ± 1.20
sig-L 7.867 ± 0.652
ADC-ped

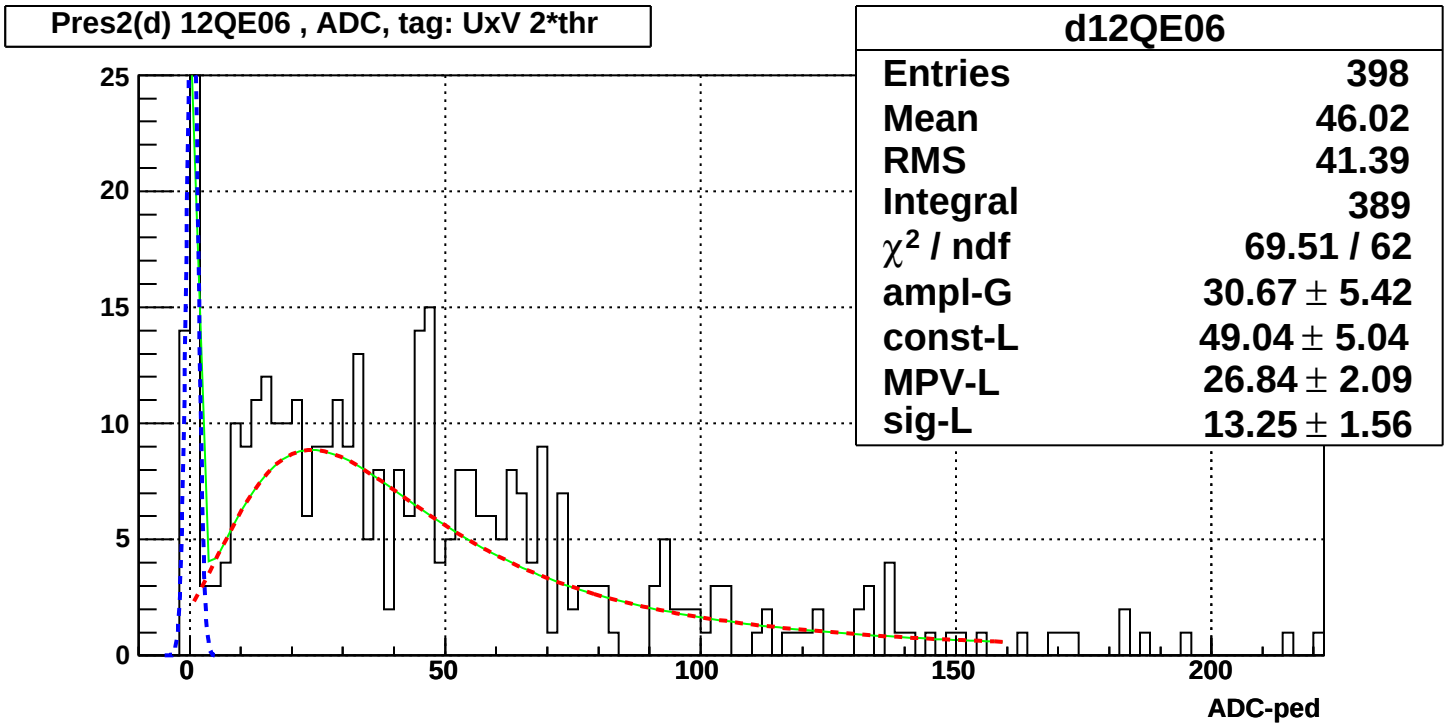

Pres2(a) 12QC06 , inclusive ADC
a12QC06
Entries 657168
Mean 14.23
RMS 35.64
Integral 6.407e+05
χ² / ndf 442.8 / 2
Constant 2.803e+05 ± 495
Mean 0.4378 ± 0.0010
Sigma 0.6998 ± 0.0007
ADC-ped


Pres2(d) 12QC06 , ADC, tag: UxV 2*thr
d12QC06
Entries 416
Mean 38.86
RMS 33.07
Integral 401
χ² / ndf 58.23 / 55
ampl-G 37.79 ± 5.83
const-L 61.4 ± 5.9
MPV-L 24.17 ± 1.54
sig-L 10.91 ± 1.13
ADC-ped


Pres2(a) 12QD06 , inclusive ADC
a12QD06
Entries 657168
Mean 13.69
RMS 35.23
Integral 6.419e+05
χ² / ndf 1414 / 2
Constant 2.801e+05 ± 501
Mean 0.177 ± 0.001
Sigma 0.7044 ± 0.0008
ADC-ped


Pres2(d) 12QD06 , ADC, tag: UxV 2*thr
d12QD06
Entries 426
Mean 43.85
RMS 38.63
Integral 414
χ² / ndf 54.97 / 64
ampl-G 30.3 ± 4.8
const-L 61.88 ± 5.41
MPV-L 27.95 ± 1.54
sig-L 11.66 ± 1.01
ADC-ped


Pres2(a) 12QE06 , inclusive ADC
a12QE06
Entries 657168
Mean 13.73
RMS 35.23
Integral 6.405e+05
χ² / ndf 1846 / 2
Constant 2.745e+05 ± 491
Mean 0.271 ± 0.001
Sigma 0.713 ± 0.001
ADC-ped


Pres2(d) 12QE06 , ADC, tag: UxV 2*thr
d12QE06
Entries 398
Mean 46.02
RMS 41.39
Integral 389
χ² / ndf 69.51 / 62
ampl-G 30.67 ± 5.42
const-L 49.04 ± 5.04
MPV-L 26.84 ± 2.09
sig-L 13.25 ± 1.56
ADC-ped