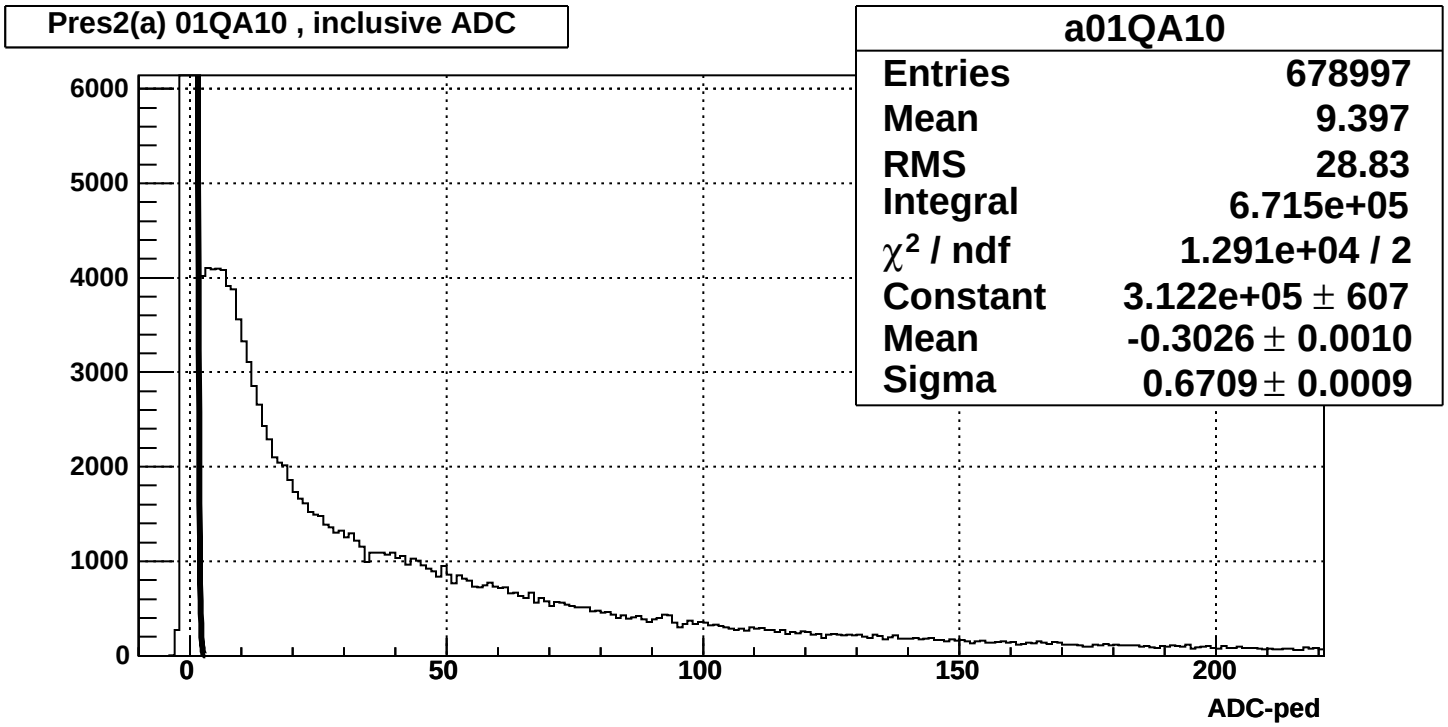
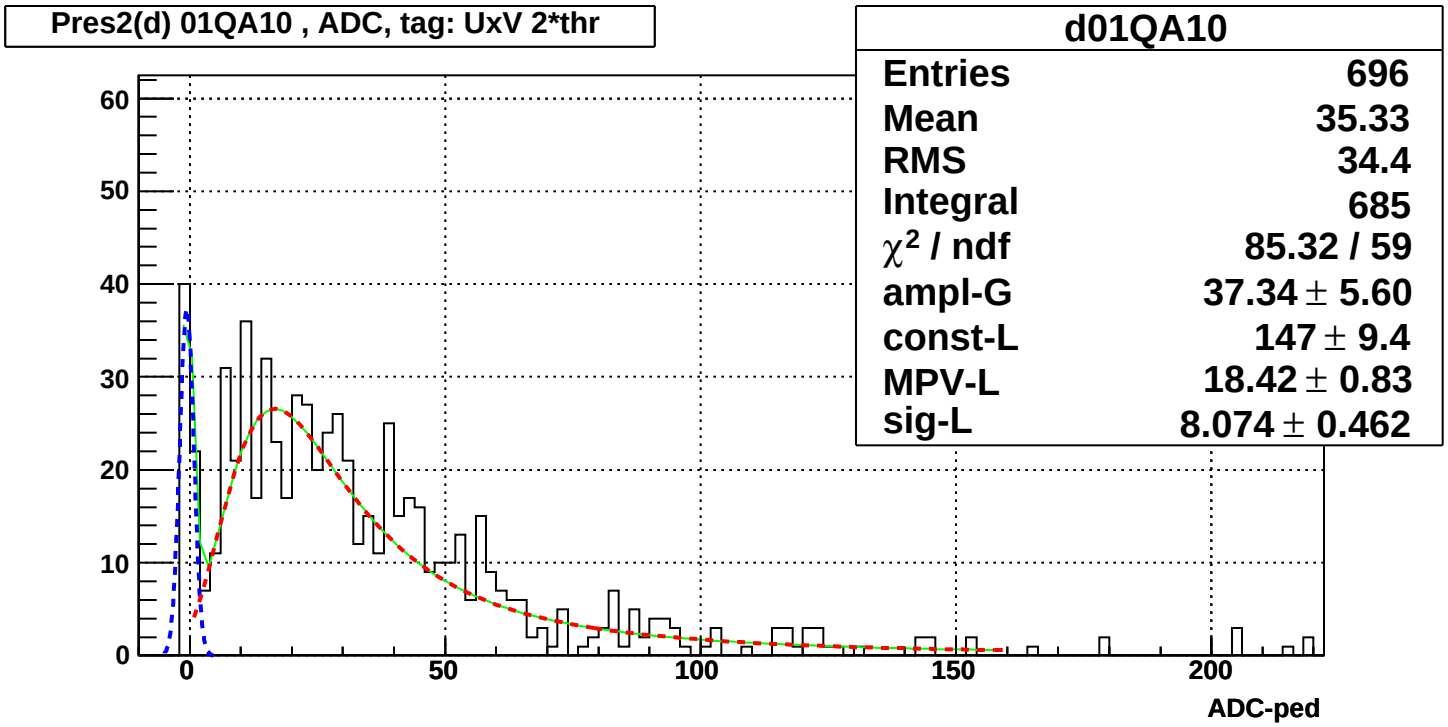
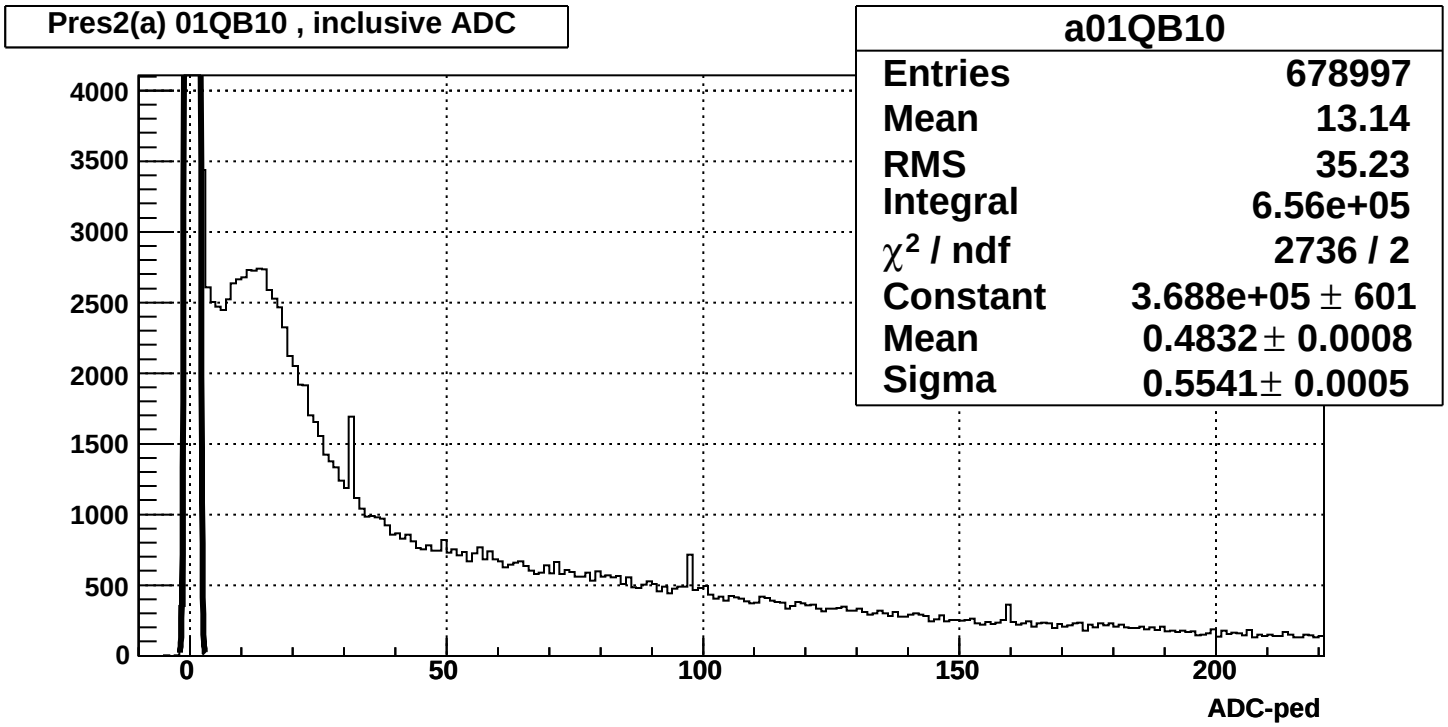
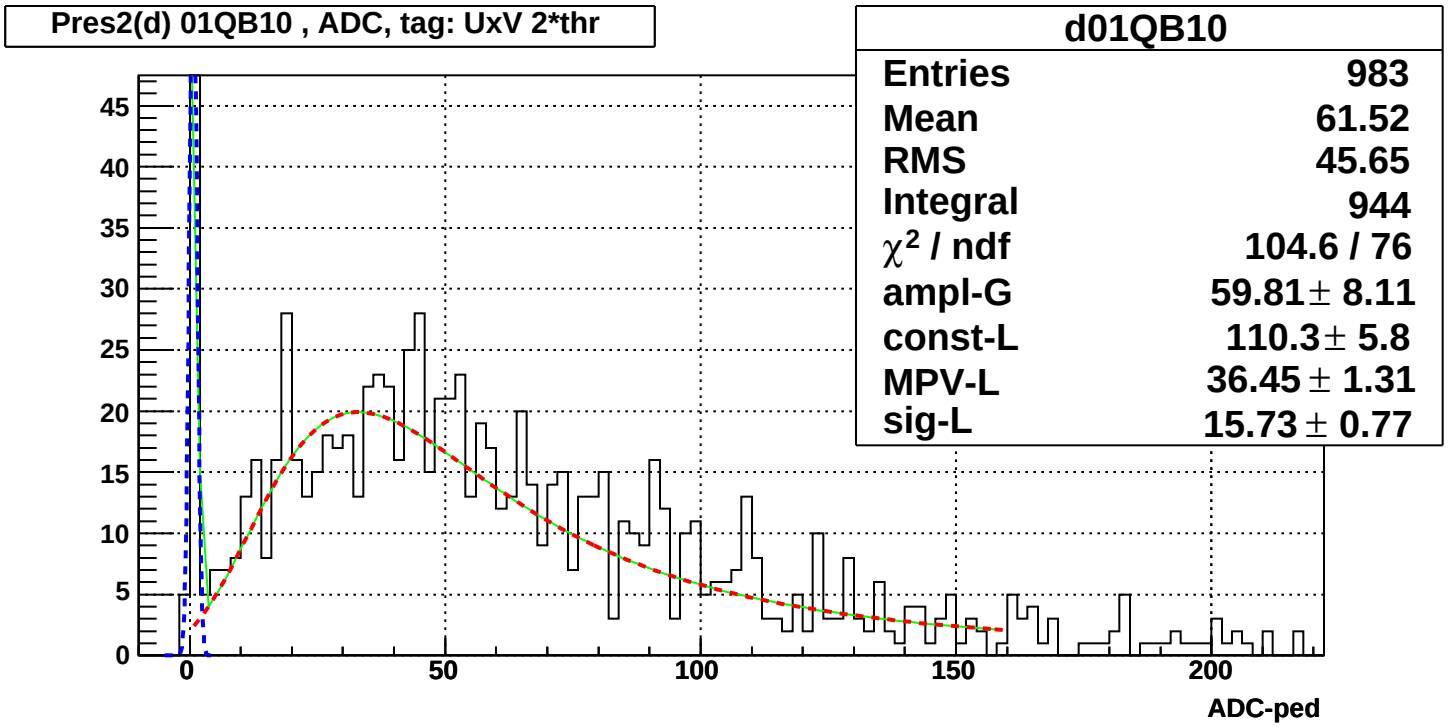
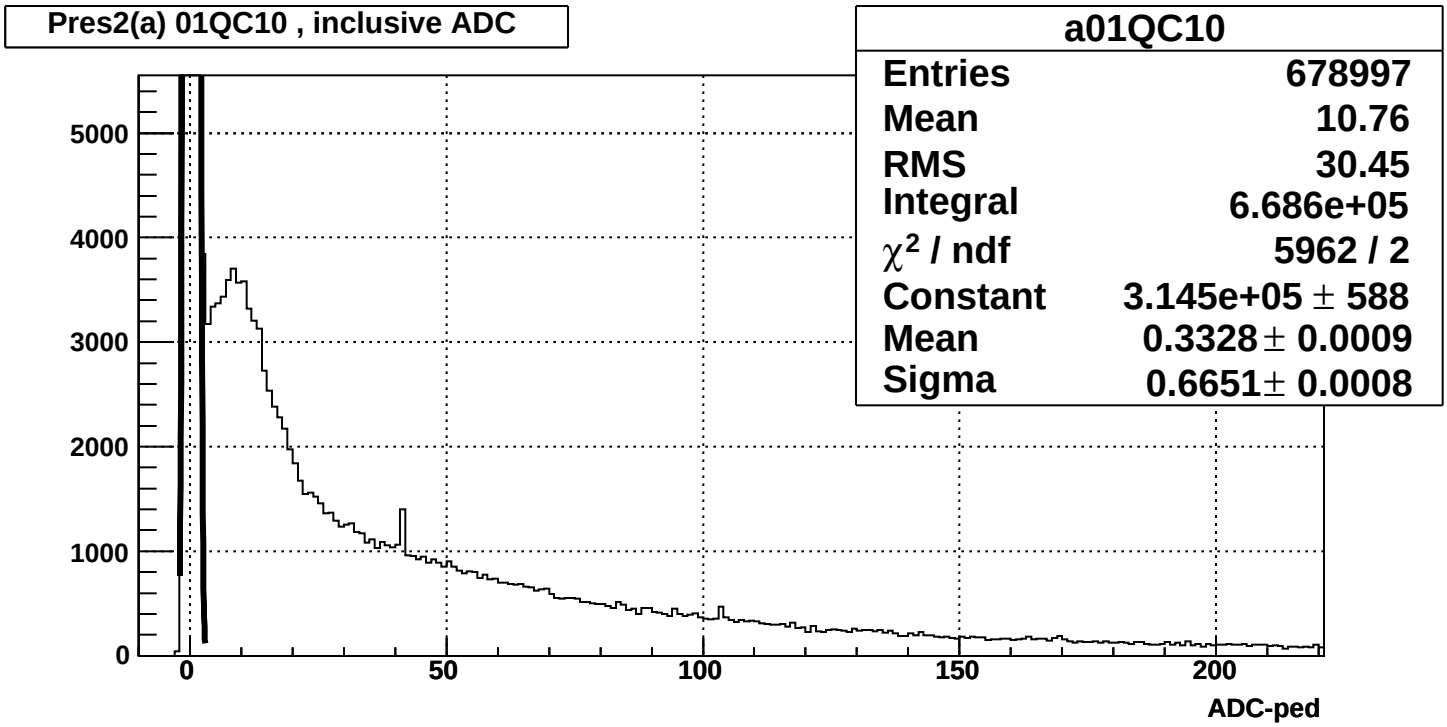
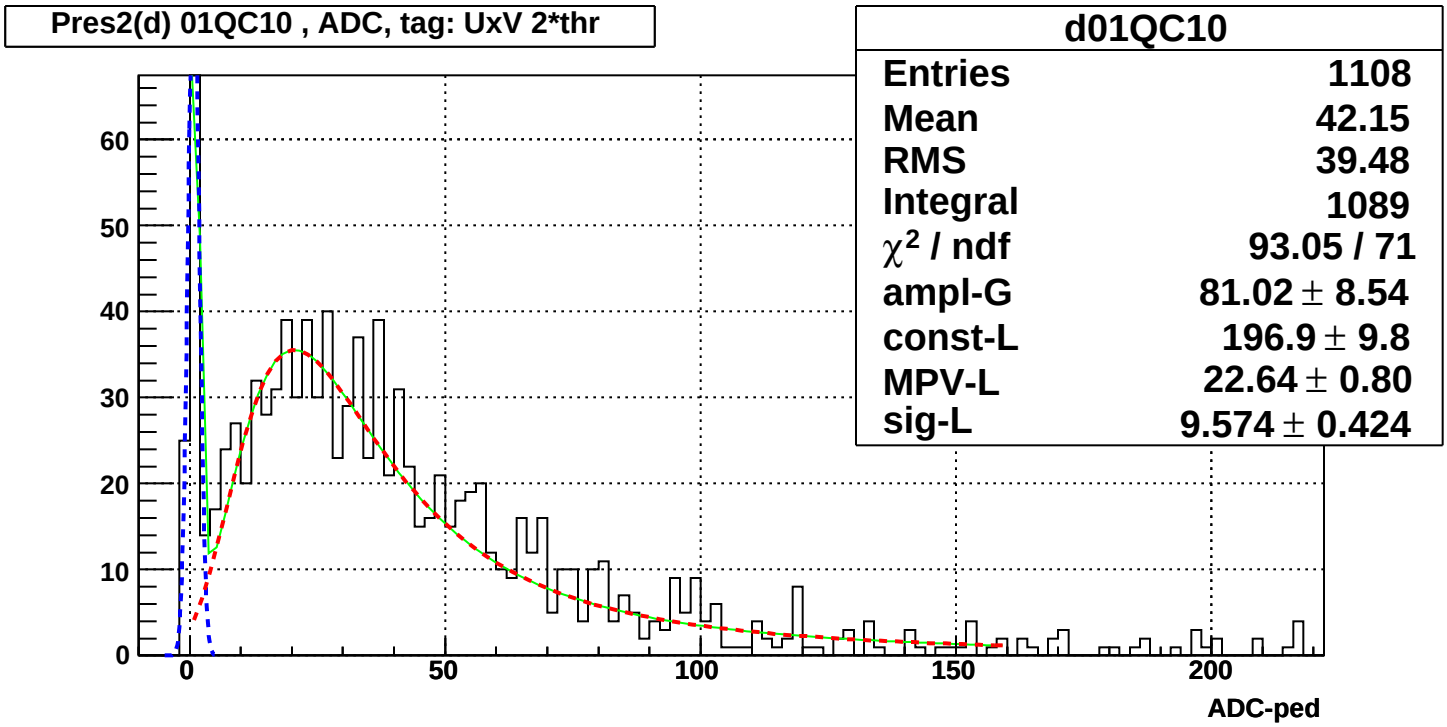

Pres2(a) 01QA10 , inclusive ADC
a01QA10
Entries 678997
Mean 9.397
RMS 28.83
Integral 6.715e+05
χ² / ndf 1.291e+04 / 2
Constant 3.122e+05 ± 607
Mean -0.3026 ± 0.0010
Sigma 0.6709 ± 0.0009
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

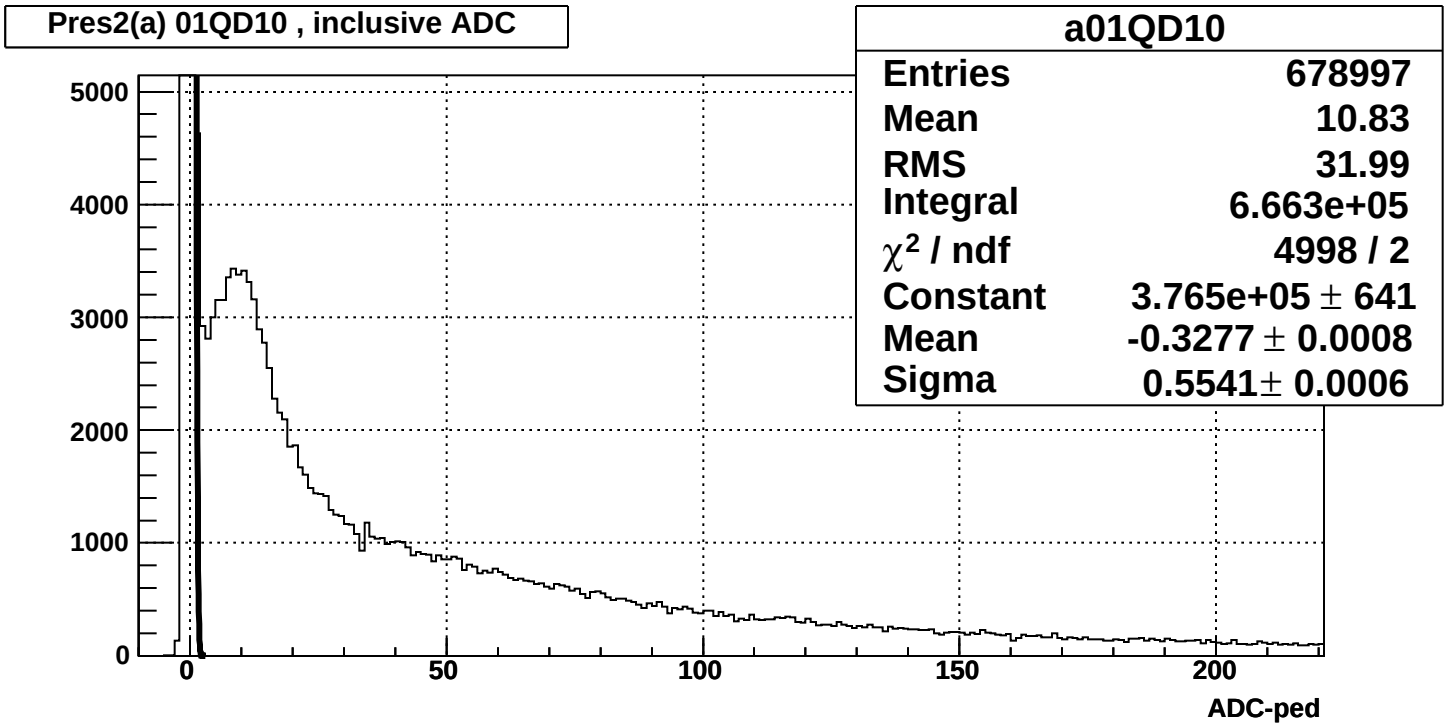

Pres2(d) 01QA10 , ADC, tag: UxV 2*thr
d01QA10
Entries 696
Mean 35.33
RMS 34.4
Integral 685
χ² / ndf 85.32 / 59
ampl-G 37.34 ± 5.60
const-L 147 ± 9.4
MPV-L 18.42 ± 0.83
sig-L 8.074 ± 0.462
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

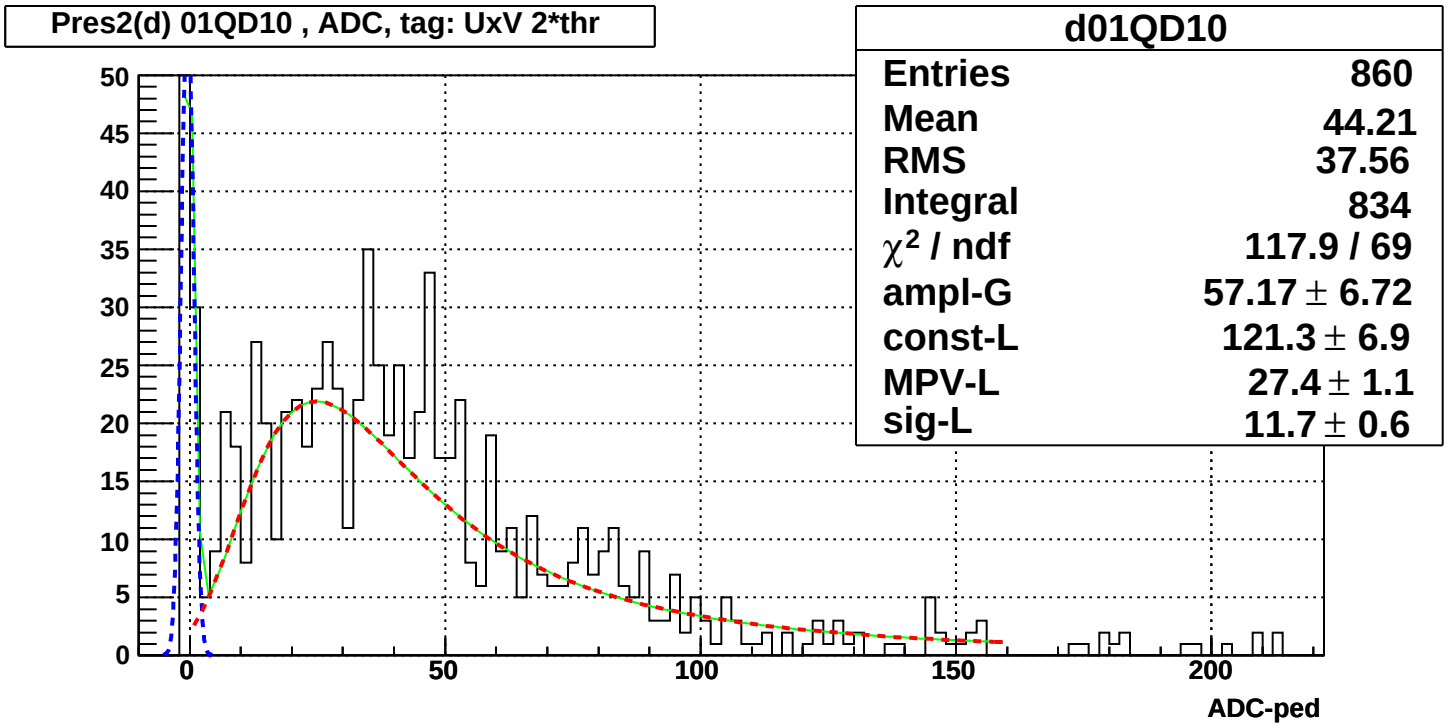

Pres2(a) 01QB10 , inclusive ADC
a01QB10
Entries 678997
Mean 13.14
RMS 35.23
Integral 6.56e+05
χ² / ndf 2736 / 2
Constant 3.688e+05 ± 601
Mean 0.4832 ± 0.0008
Sigma 0.5541 ± 0.0005
ADC-ped

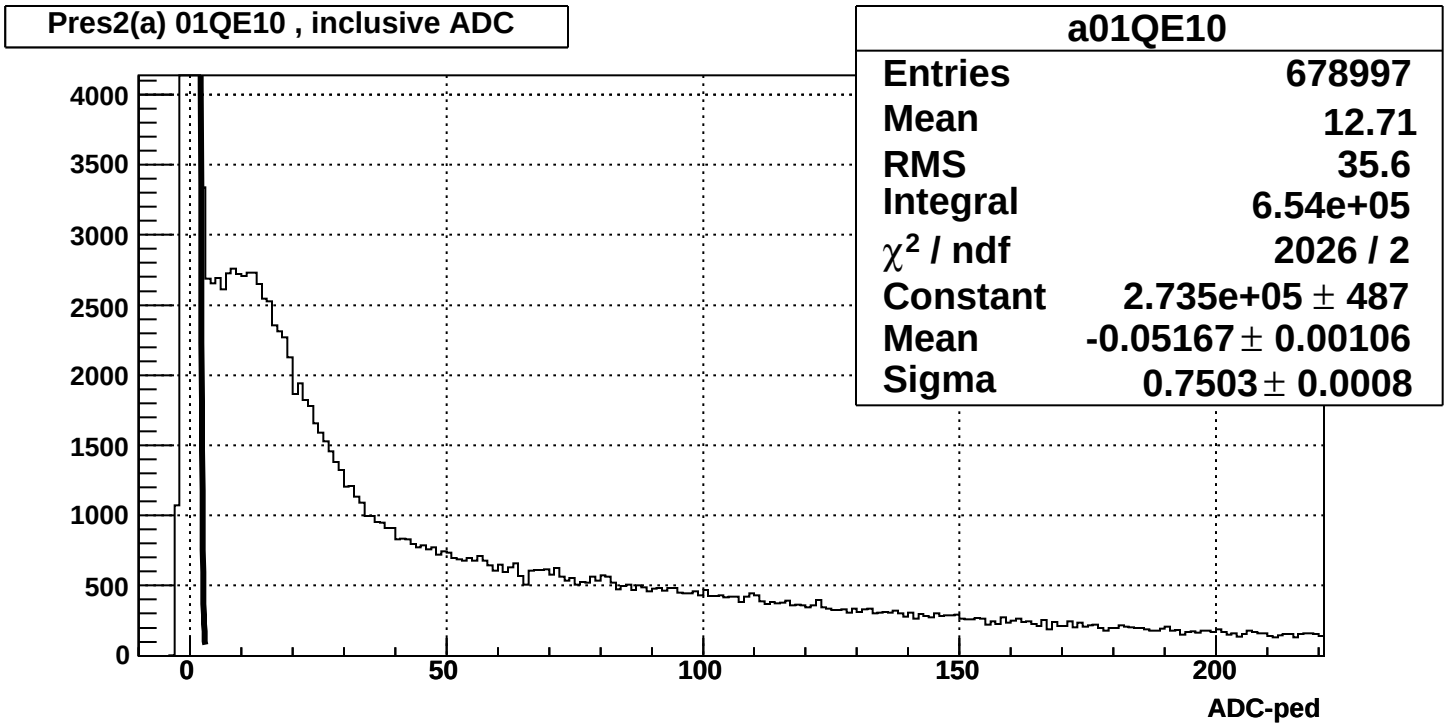

Pres2(d) 01QB10 , ADC, tag: UxV 2*thr
d01QB10
Entries 983
Mean 61.52
RMS 45.65
Integral 944
χ² / ndf 104.6 / 76
ampl-G 59.81 ± 8.11
const-L 110.3 ± 5.8
MPV-L 36.45 ± 1.31
sig-L 15.73 ± 0.77
ADC-ped

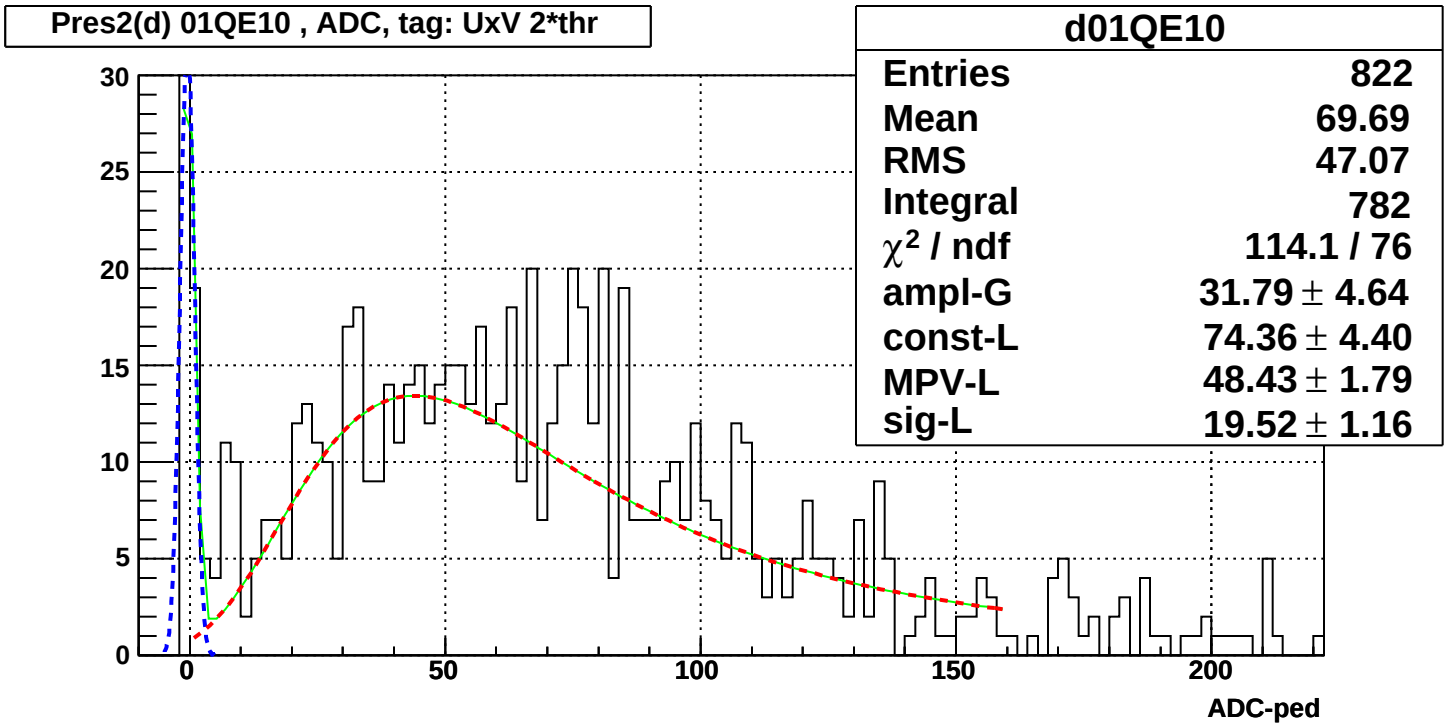

Pres2(a) 01QC10 , inclusive ADC
a01QC10
Entries 678997
Mean 10.76
RMS 30.45
Integral 6.686e+05
χ² / ndf 5962 / 2
Constant 3.145e+05 ± 588
Mean 0.3328 ± 0.0009
Sigma 0.6651 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

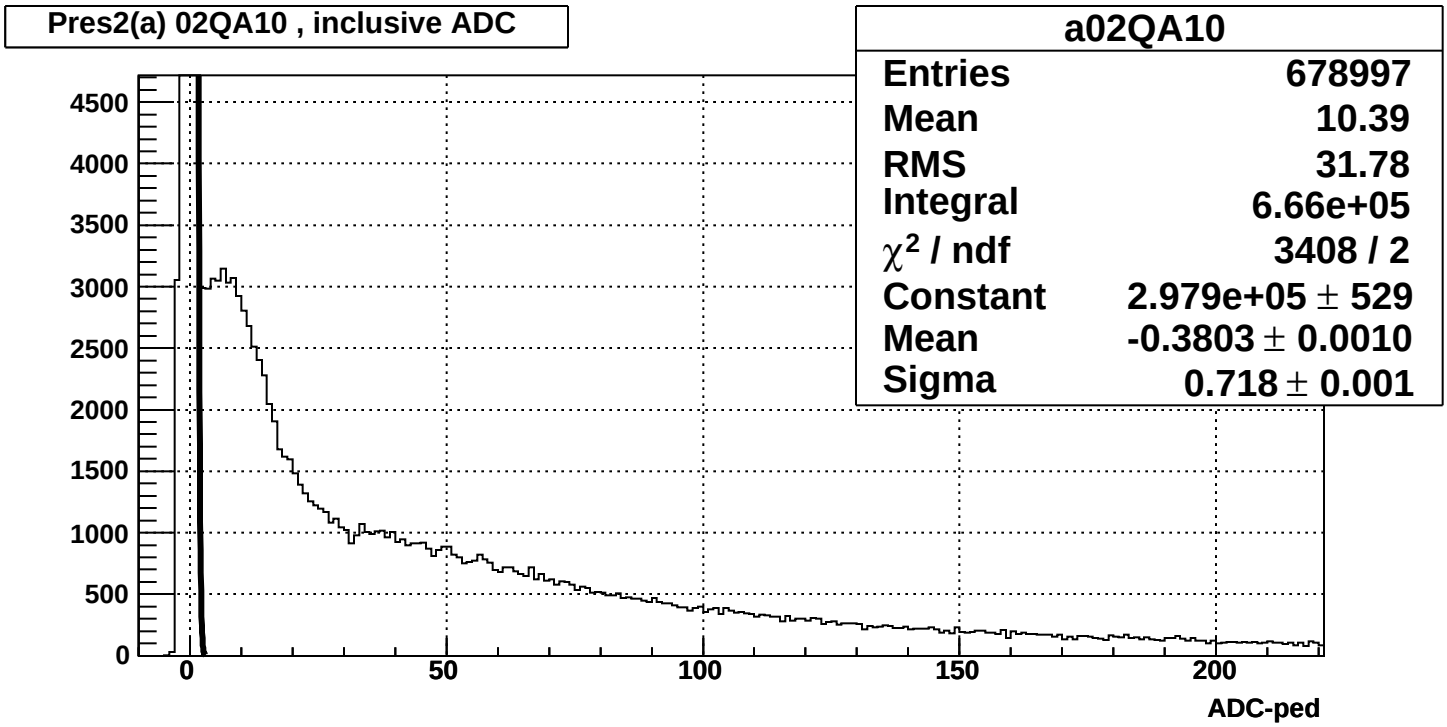

Pres2(d) 01QC10 , ADC, tag: UxV 2*thr
d01QC10
Entries 1108
Mean 42.15
RMS 39.48
Integral 1089
χ² / ndf 93.05 / 71
ampl-G 81.02 ± 8.54
const-L 196.9 ± 9.8
MPV-L 22.64 ± 0.80
sig-L 9.574 ± 0.424
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

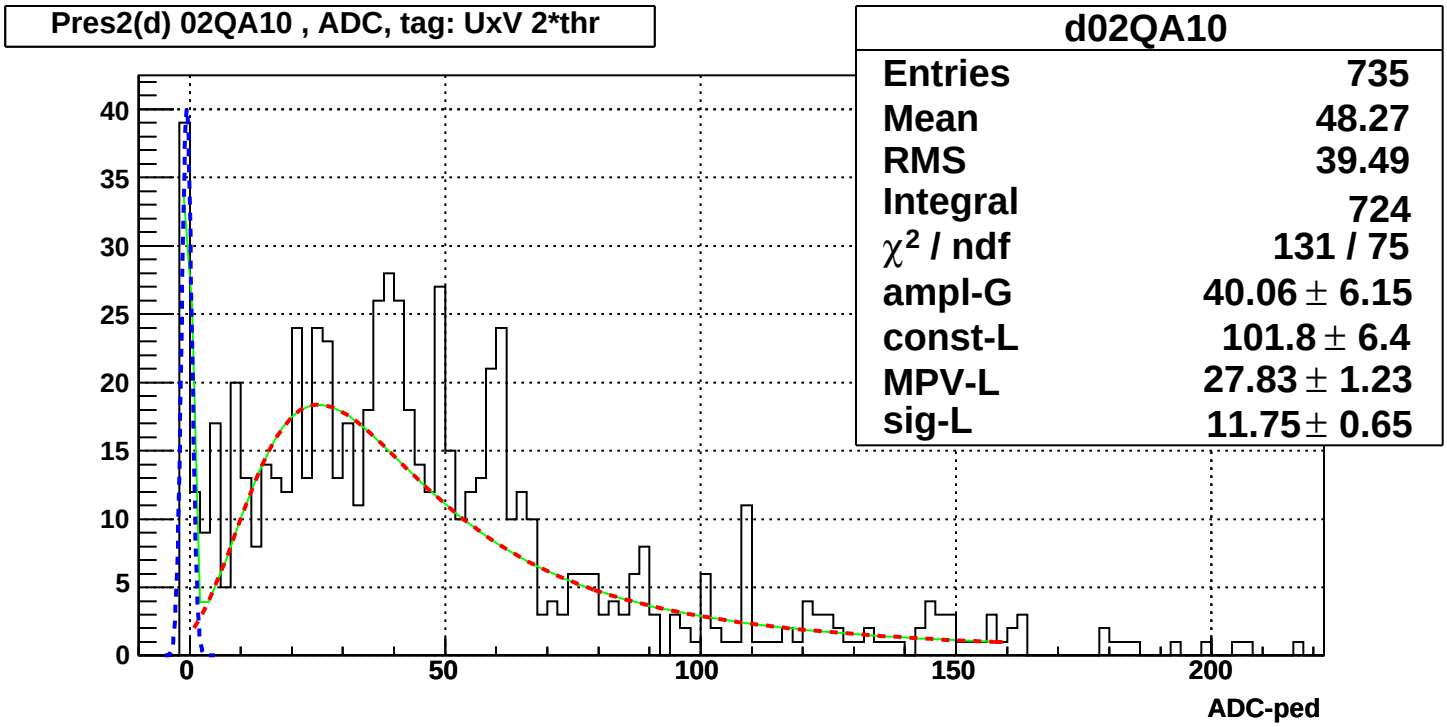

Pres2(a) 01QD10 , inclusive ADC
a01QD10
Entries 678997
Mean 10.83
RMS 31.99
Integral 6.663e+05
χ² / ndf 4998 / 2
Constant 3.765e+05 ± 641
Mean -0.3277 ± 0.0008
Sigma 0.5541± 0.0006
ADC-ped

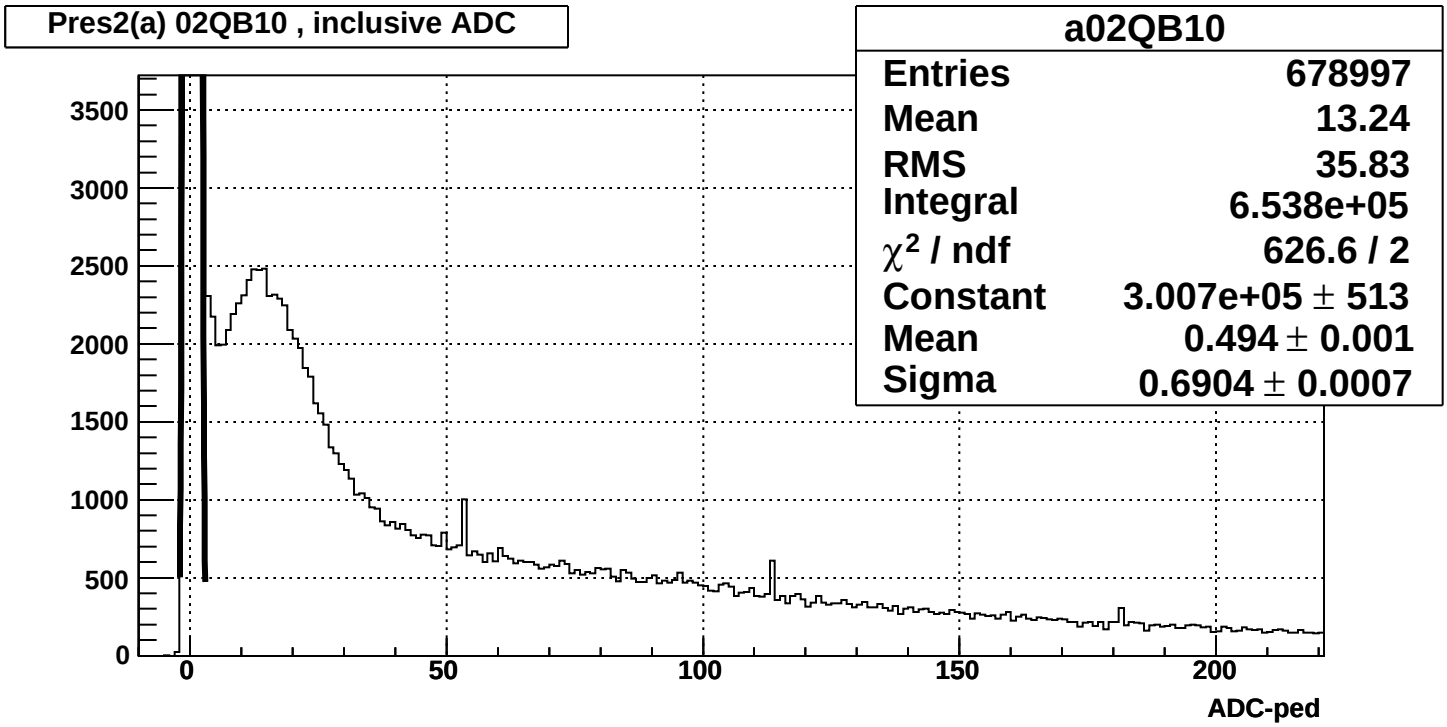

Pres2(d) 01QD10 , ADC, tag: UxV 2*thr
d01QD10
Entries 860
Mean 44.21
RMS 37.56
Integral 834
χ² / ndf 117.9 / 69
ampl-G 57.17 ± 6.72
const-L 121.3 ± 6.9
MPV-L 27.4 ± 1.1
sig-L 11.7 ± 0.6
ADC-ped

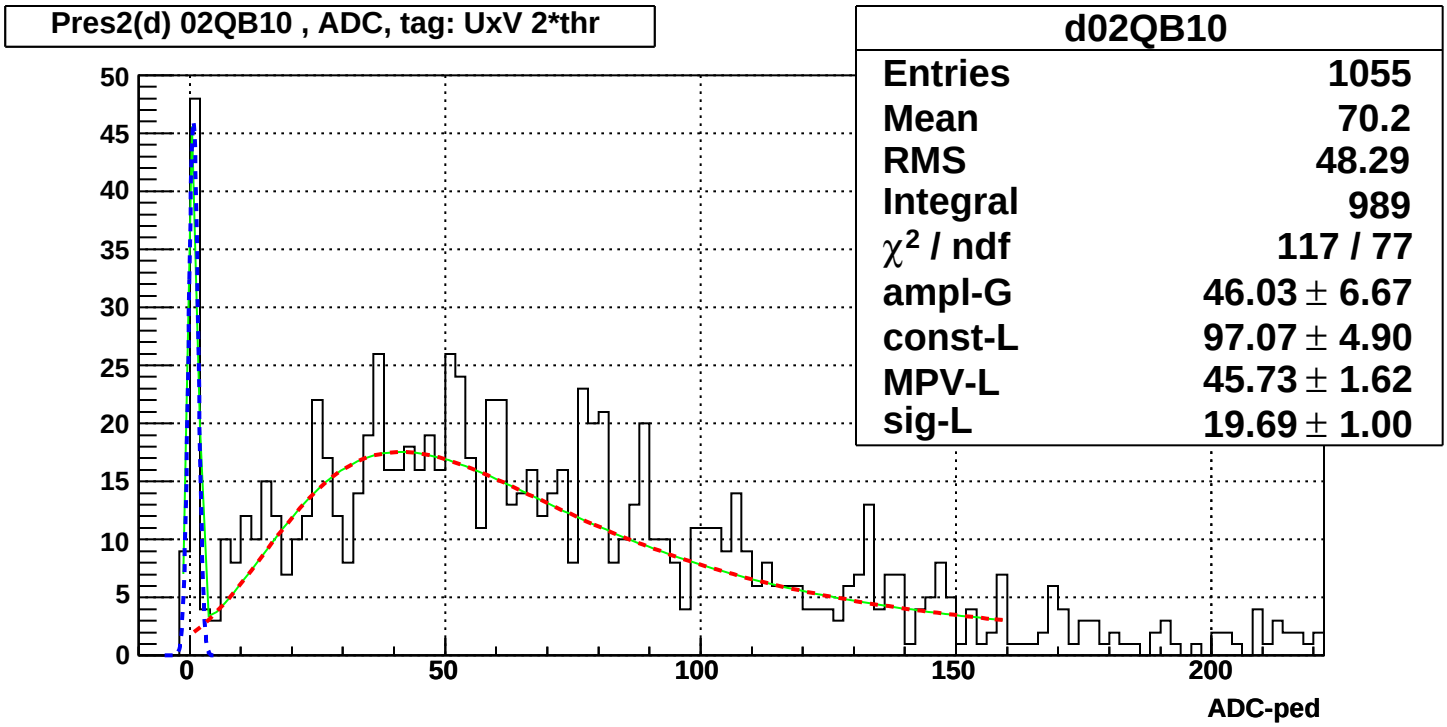

Pres2(a) 01QE10 , inclusive ADC
a01QE10
Entries 678997
Mean 12.71
RMS 35.6
Integral 6.54e+05
χ² / ndf 2026 / 2
Constant 2.735e+05 ± 487
Mean -0.05167 ± 0.00106
Sigma 0.7503 ± 0.0008
ADC-ped

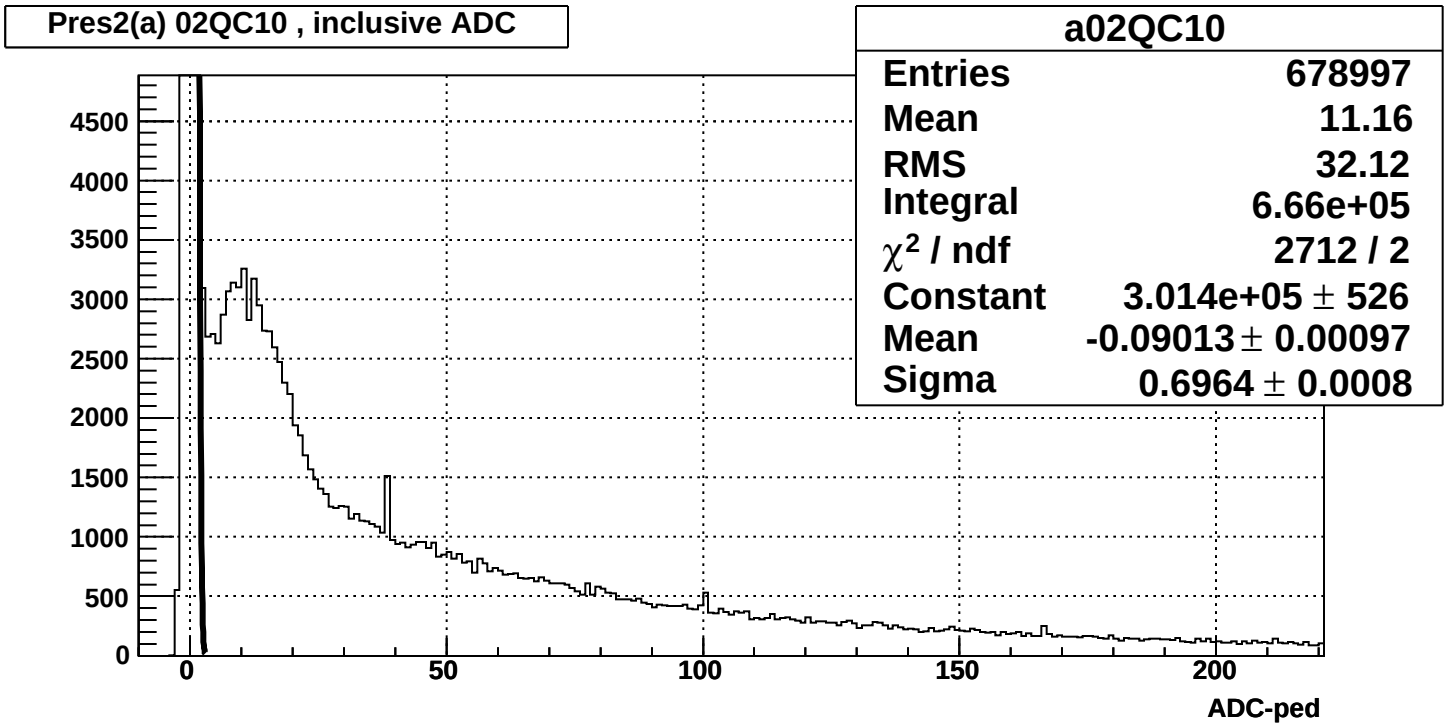

Pres2(d) 01QE10 , ADC, tag: UxV 2*thr
d01QE10
Entries 822
Mean 69.69
RMS 47.07
Integral 782
χ² / ndf 114.1 / 76
ampl-G 31.79 ± 4.64
const-L 74.36 ± 4.40
MPV-L 48.43 ± 1.79
sig-L 19.52 ± 1.16
ADC-ped

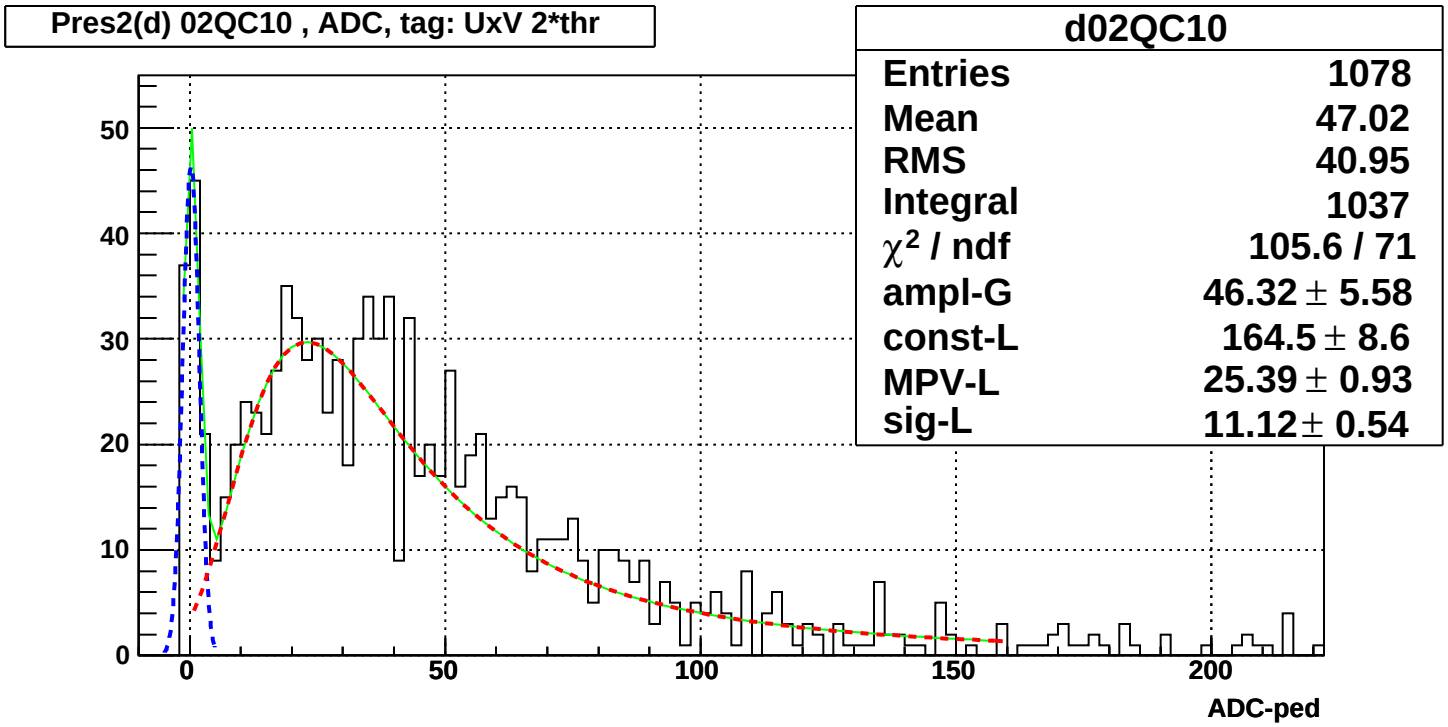

Pres2(a) 02QA10 , inclusive ADC
a02QA10
Entries 678997
Mean 10.39
RMS 31.78
Integral 6.66e+05
χ² / ndf 3408 / 2
Constant 2.979e+05 ± 529
Mean -0.3803 ± 0.0010
Sigma 0.718 ± 0.001
ADC-ped

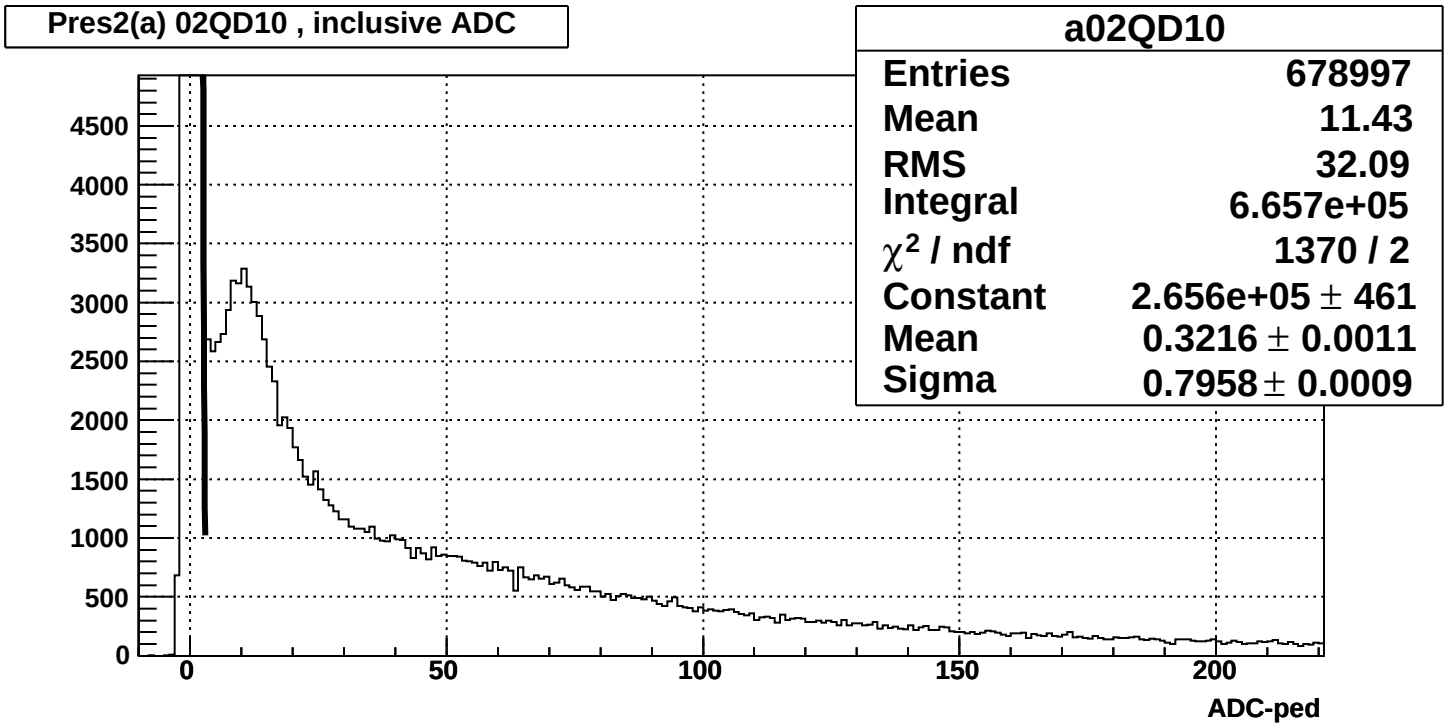

Pres2(d) 02QA10 , ADC, tag: UxV 2*thr
d02QA10
Entries 735
Mean 48.27
RMS 39.49
Integral 724
χ² / ndf 131 / 75
ampl-G 40.06 ± 6.15
const-L 101.8 ± 6.4
MPV-L 27.83 ± 1.23
sig-L 11.75 ± 0.65
ADC-ped

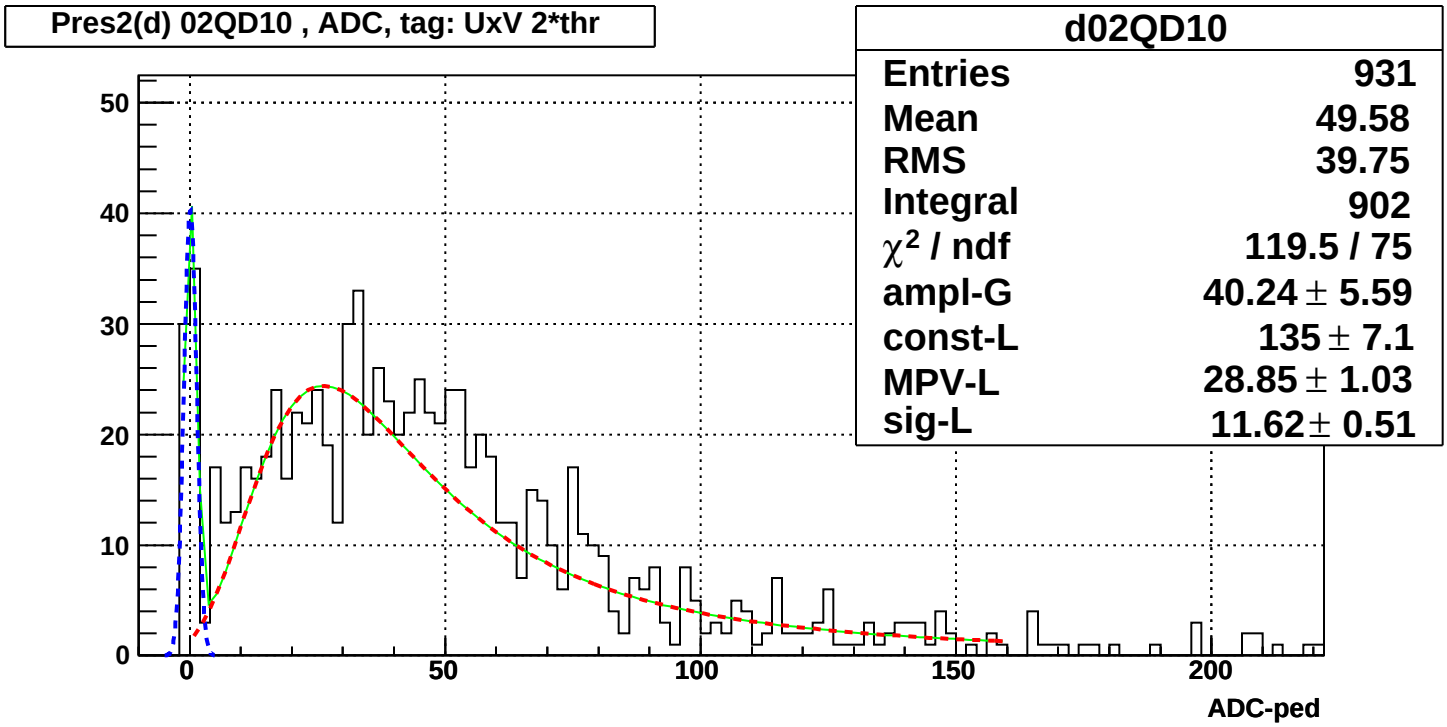

Pres2(a) 02QB10 , inclusive ADC
a02QB10
Entries 678997
Mean 13.24
RMS 35.83
Integral 6.538e+05
χ² / ndf 626.6 / 2
Constant 3.007e+05 ± 513
Mean 0.494 ± 0.001
Sigma 0.6904 ± 0.0007
ADC-ped

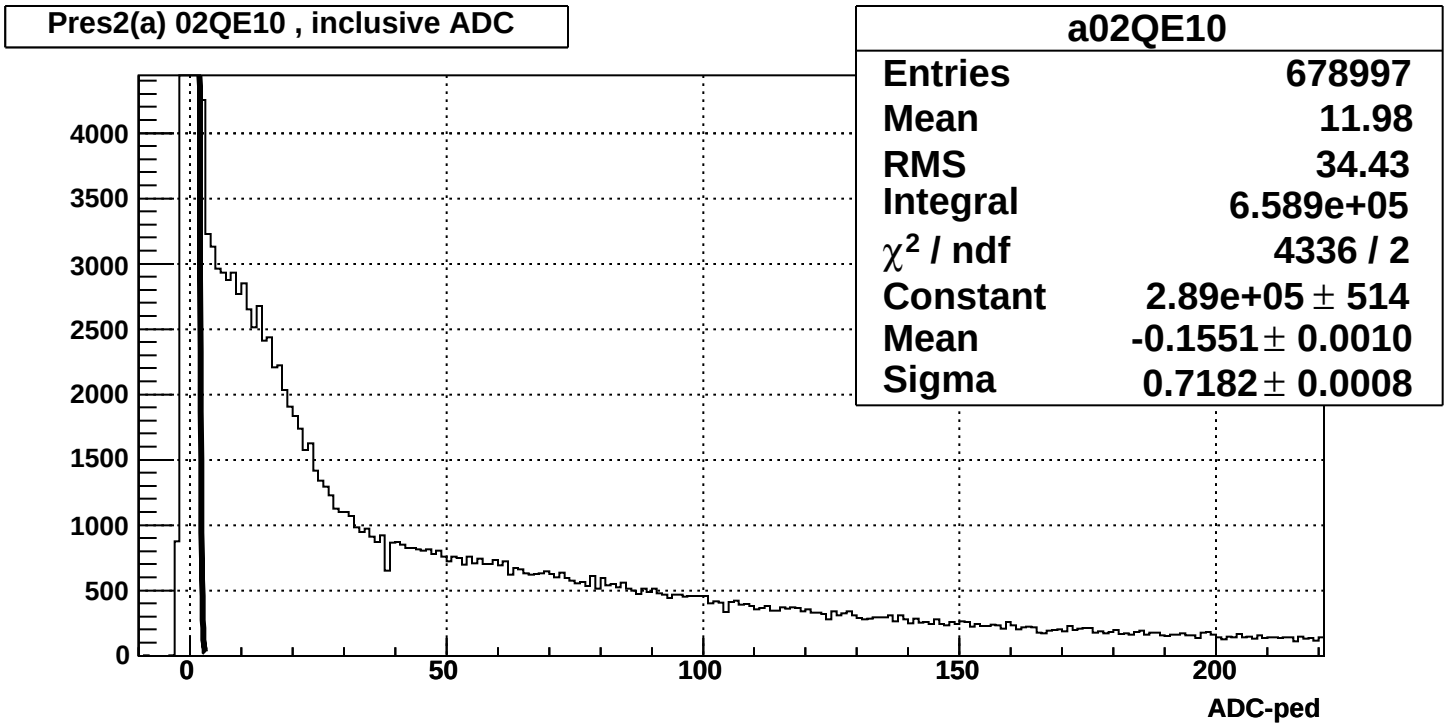

Pres2(d) 02QB10 , ADC, tag: UxV 2*thr
d02QB10
Entries 1055
Mean 70.2
RMS 48.29
Integral 989
χ² / ndf 117 / 77
ampl-G 46.03 ± 6.67
const-L 97.07 ± 4.90
MPV-L 45.73 ± 1.62
sig-L 19.69 ± 1.00
ADC-ped

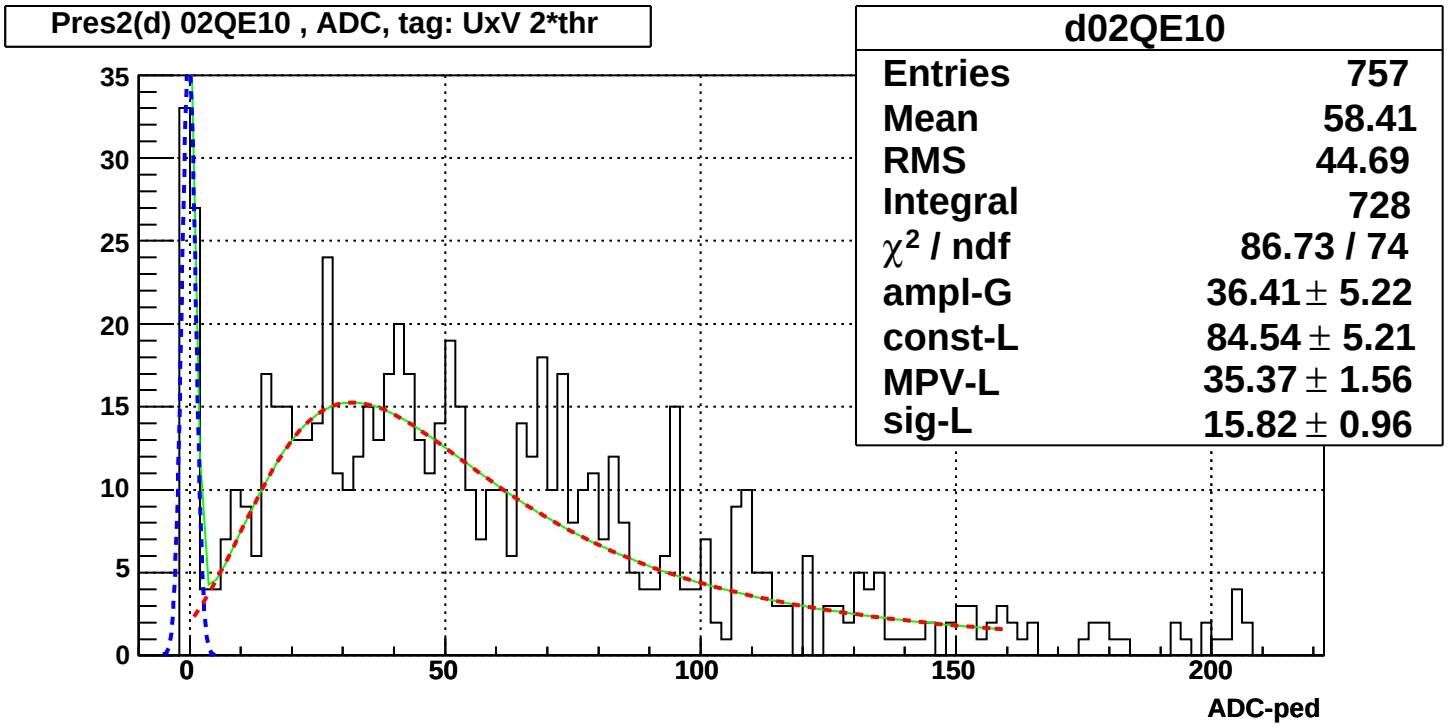

Pres2(a) 02QC10 , inclusive ADC
a02QC10
Entries 678997
Mean 11.16
RMS 32.12
Integral 6.66e+05
χ² / ndf 2712 / 2
Constant 3.014e+05 ± 526
Mean -0.09013 ± 0.00097
Sigma 0.6964 ± 0.0008
ADC-ped

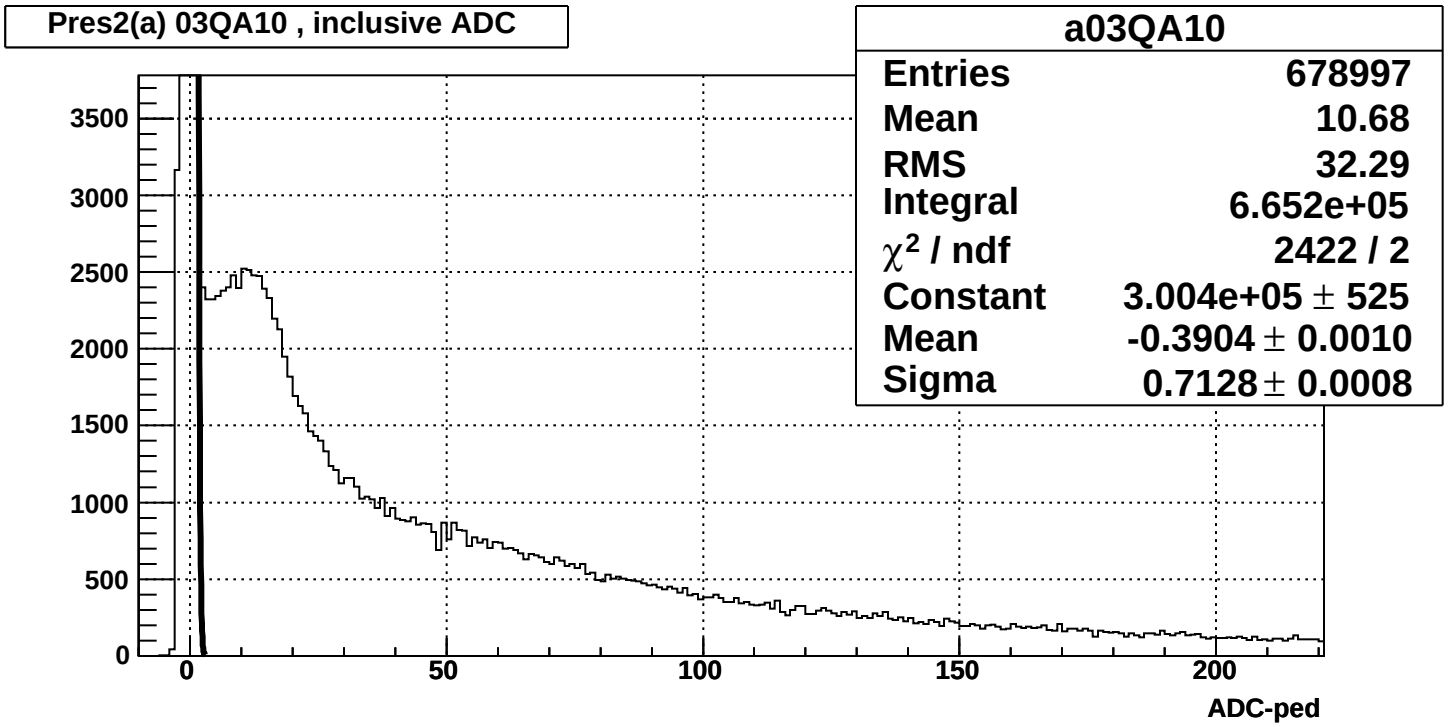

Pres2(d) 02QC10 , ADC, tag: UxV 2*thr
d02QC10
Entries 1078
Mean 47.02
RMS 40.95
Integral 1037
χ² / ndf 105.6 / 71
ampl-G 46.32 ± 5.58
const-L 164.5 ± 8.6
MPV-L 25.39 ± 0.93
sig-L 11.12 ± 0.54
ADC-ped

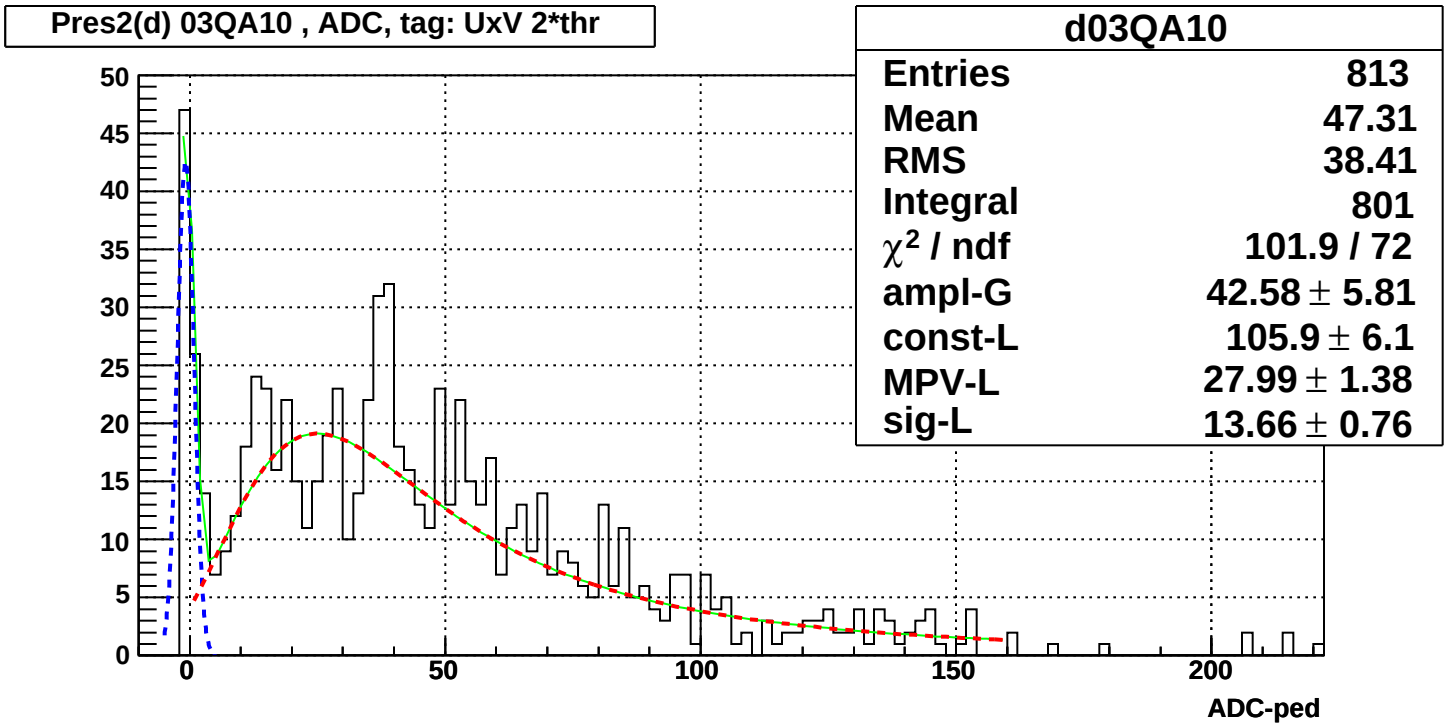

Pres2(a) 02QD10 , inclusive ADC
a02QD10
Entries 678997
Mean 11.43
RMS 32.09
Integral 6.657e+05
χ² / ndf 1370 / 2
Constant 2.656e+05 ± 461
Mean 0.3216 ± 0.0011
Sigma 0.7958 ± 0.0009
ADC-ped

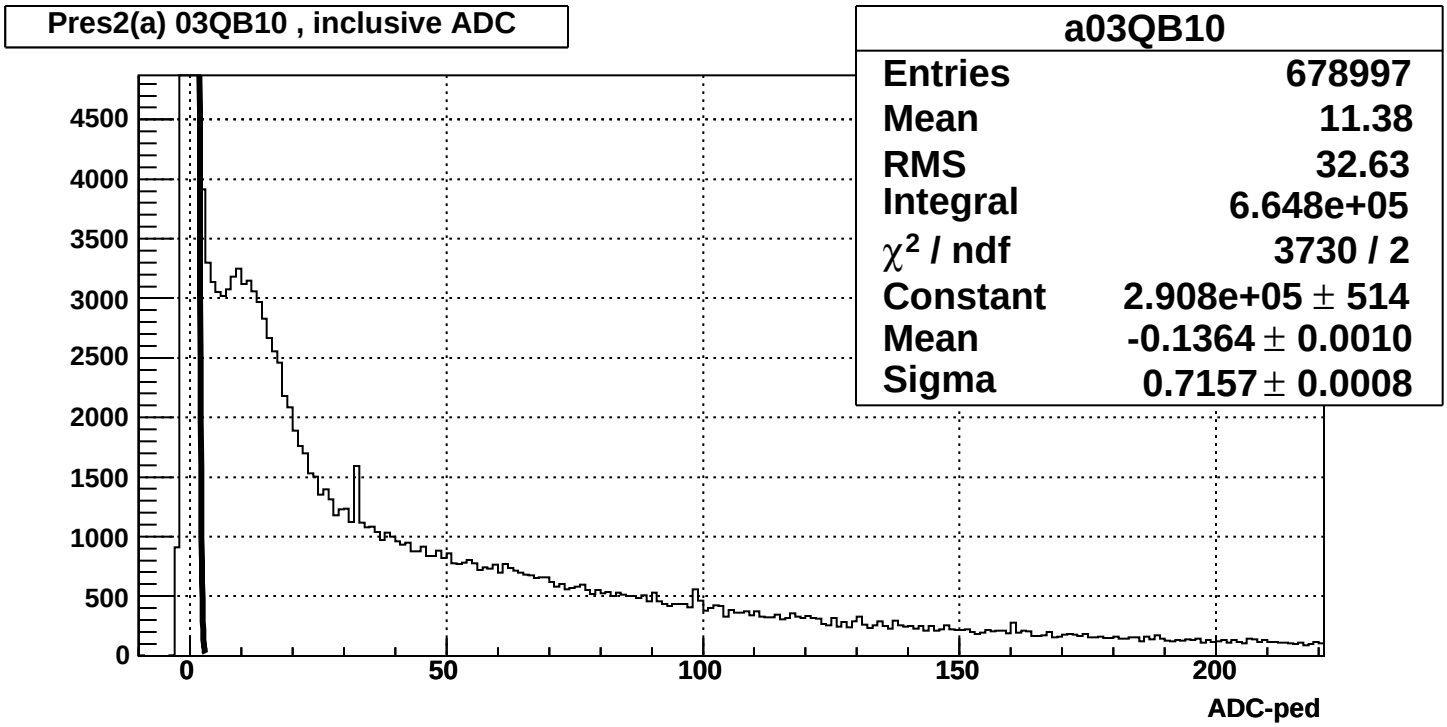

Pres2(d) 02QD10 , ADC, tag: UxV 2*thr
d02QD10
Entries 931
Mean 49.58
RMS 39.75
Integral 902
χ² / ndf 119.5 / 75
ampl-G 40.24 ± 5.59
const-L 135 ± 7.1
MPV-L 28.85 ± 1.03
sig-L 11.62 ± 0.51
ADC-ped

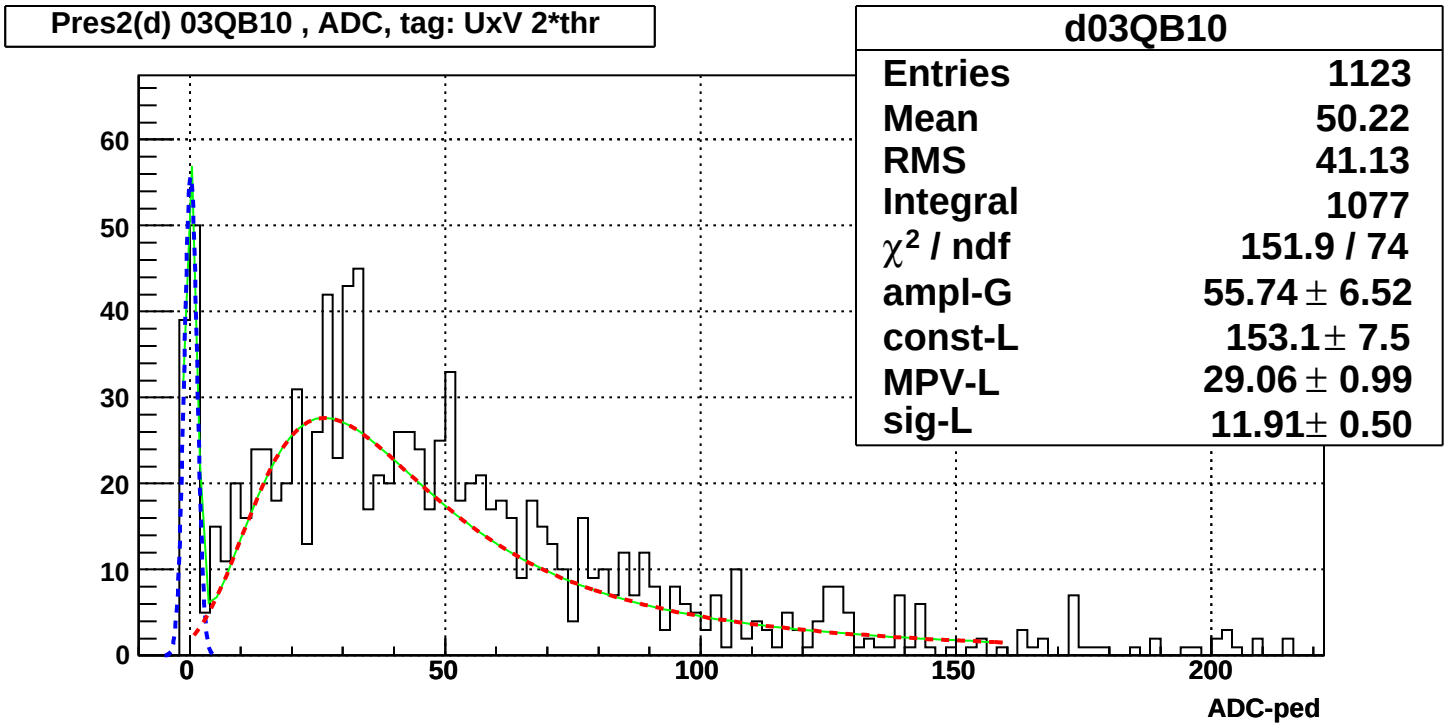

Pres2(a) 02QE10 , inclusive ADC
a02QE10
Entries 678997
Mean 11.98
RMS 34.43
Integral 6.589e+05
χ² / ndf 4336 / 2
Constant 2.89e+05 ± 514
Mean -0.1551 ± 0.0010
Sigma 0.7182 ± 0.0008
ADC-ped

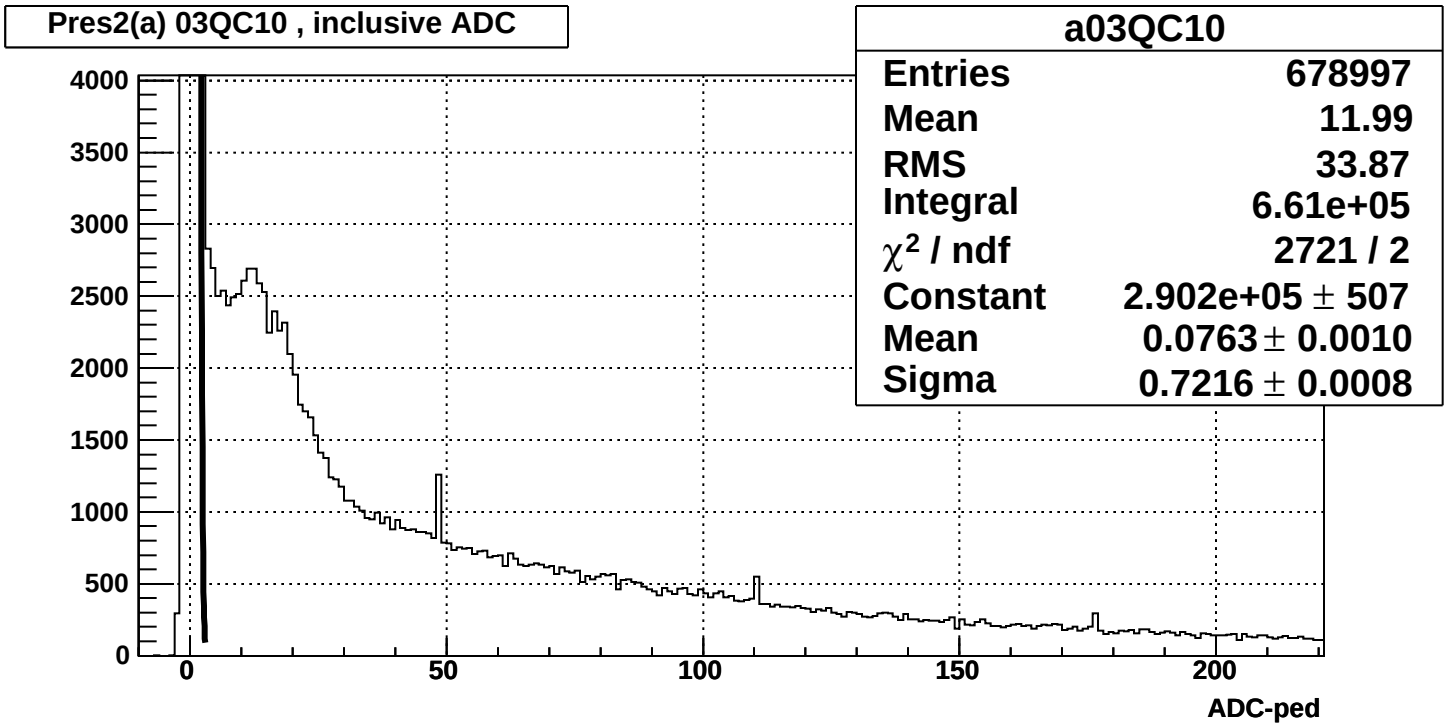

Pres2(d) 02QE10 , ADC, tag: UxV 2*thr
d02QE10
Entries 757
Mean 58.41
RMS 44.69
Integral 728
χ² / ndf 86.73 / 74
ampl-G 36.41 ± 5.22
const-L 84.54 ± 5.21
MPV-L 35.37 ± 1.56
sig-L 15.82 ± 0.96
ADC-ped

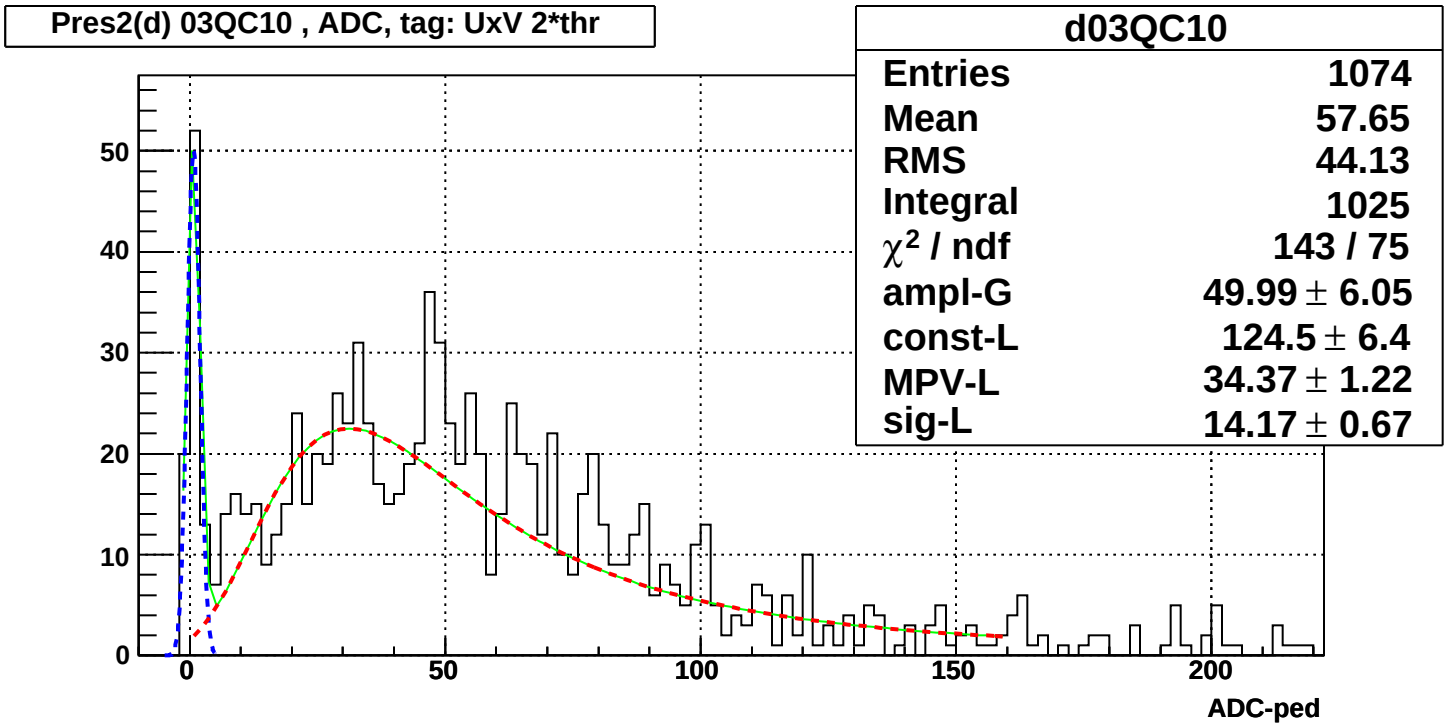

Pres2(a) 03QA10 , inclusive ADC
a03QA10
Entries 678997
Mean 10.68
RMS 32.29
Integral 6.652e+05
χ² / ndf 2422 / 2
Constant 3.004e+05 ± 525
Mean -0.3904 ± 0.0010
Sigma 0.7128 ± 0.0008
ADC-ped

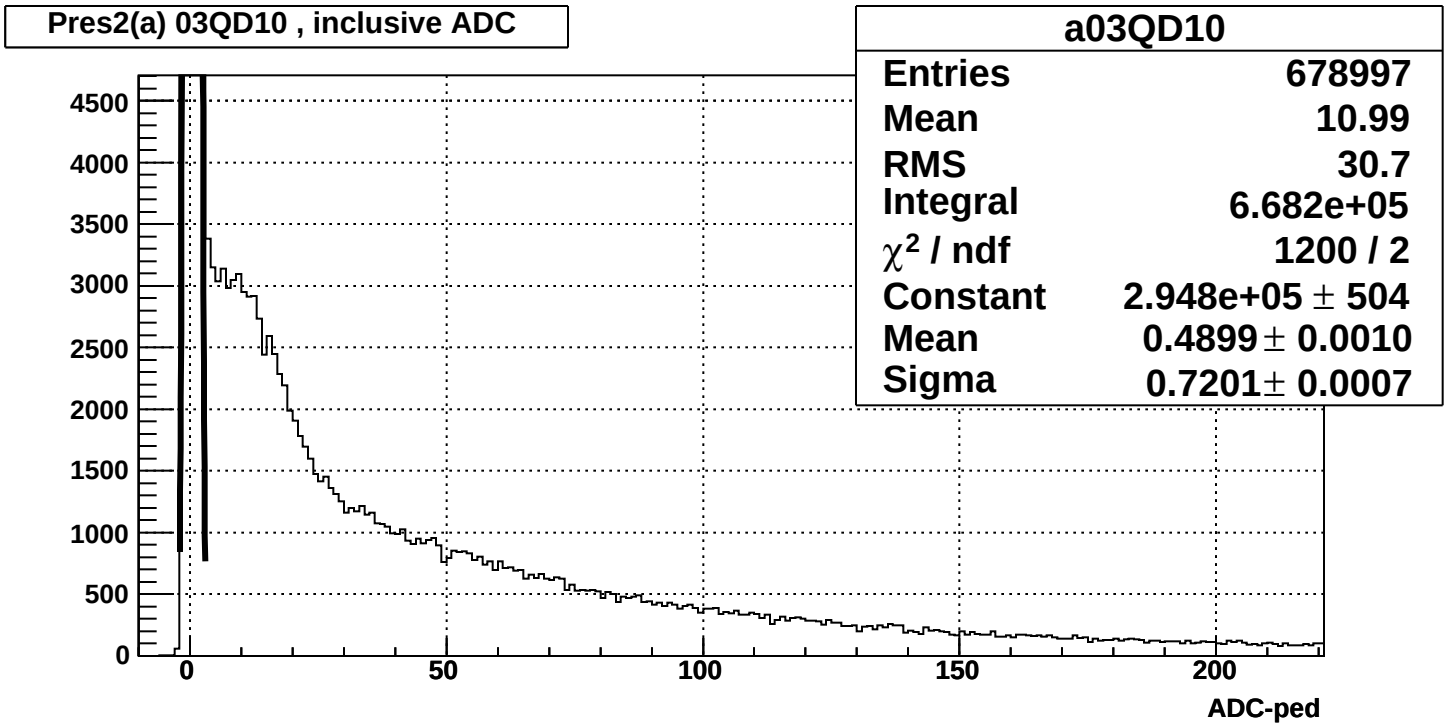

Pres2(d) 03QA10 , ADC, tag: UxV 2*thr
d03QA10
Entries 813
Mean 47.31
RMS 38.41
Integral 801
χ² / ndf 101.9 / 72
ampl-G 42.58 ± 5.81
const-L 105.9 ± 6.1
MPV-L 27.99 ± 1.38
sig-L 13.66 ± 0.76
ADC-ped

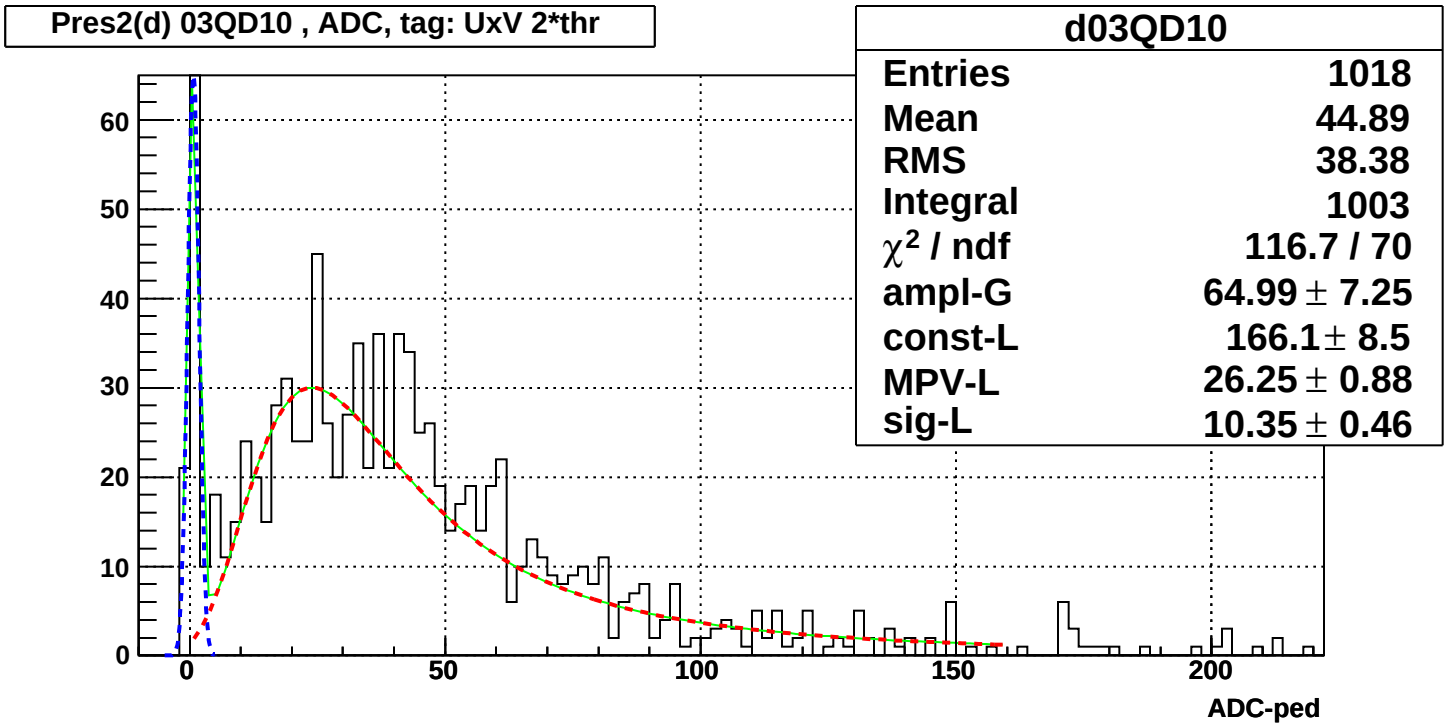

Pres2(a) 03QB10 , inclusive ADC
a03QB10
Entries 678997
Mean 11.38
RMS 32.63
Integral 6.648e+05
χ² / ndf 3730 / 2
Constant 2.908e+05 ± 514
Mean -0.1364 ± 0.0010
Sigma 0.7157 ± 0.0008
ADC-ped

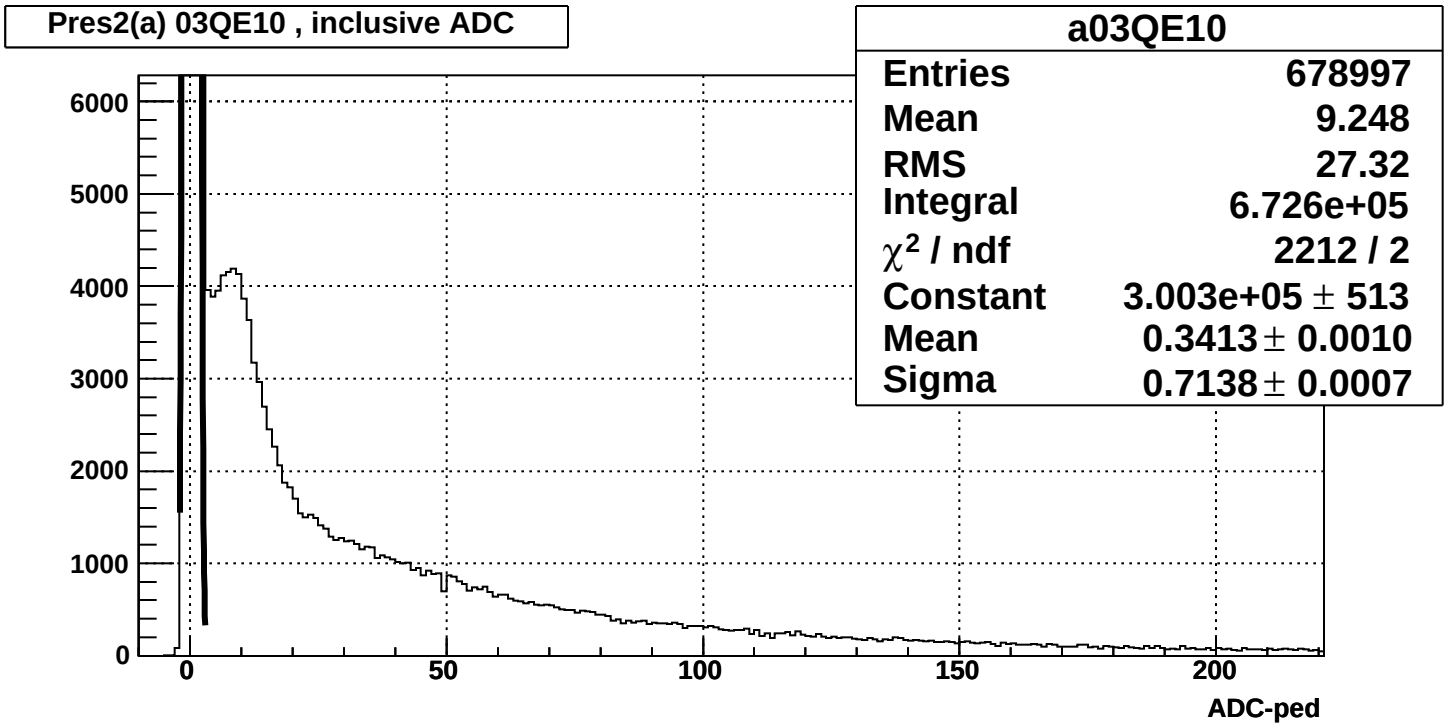

Pres2(d) 03QB10 , ADC, tag: UxV 2*thr
d03QB10
Entries 1123
Mean 50.22
RMS 41.13
Integral 1077
χ² / ndf 151.9 / 74
ampl-G 55.74 ± 6.52
const-L 153.1 ± 7.5
MPV-L 29.06 ± 0.99
sig-L 11.91 ± 0.50
ADC-ped

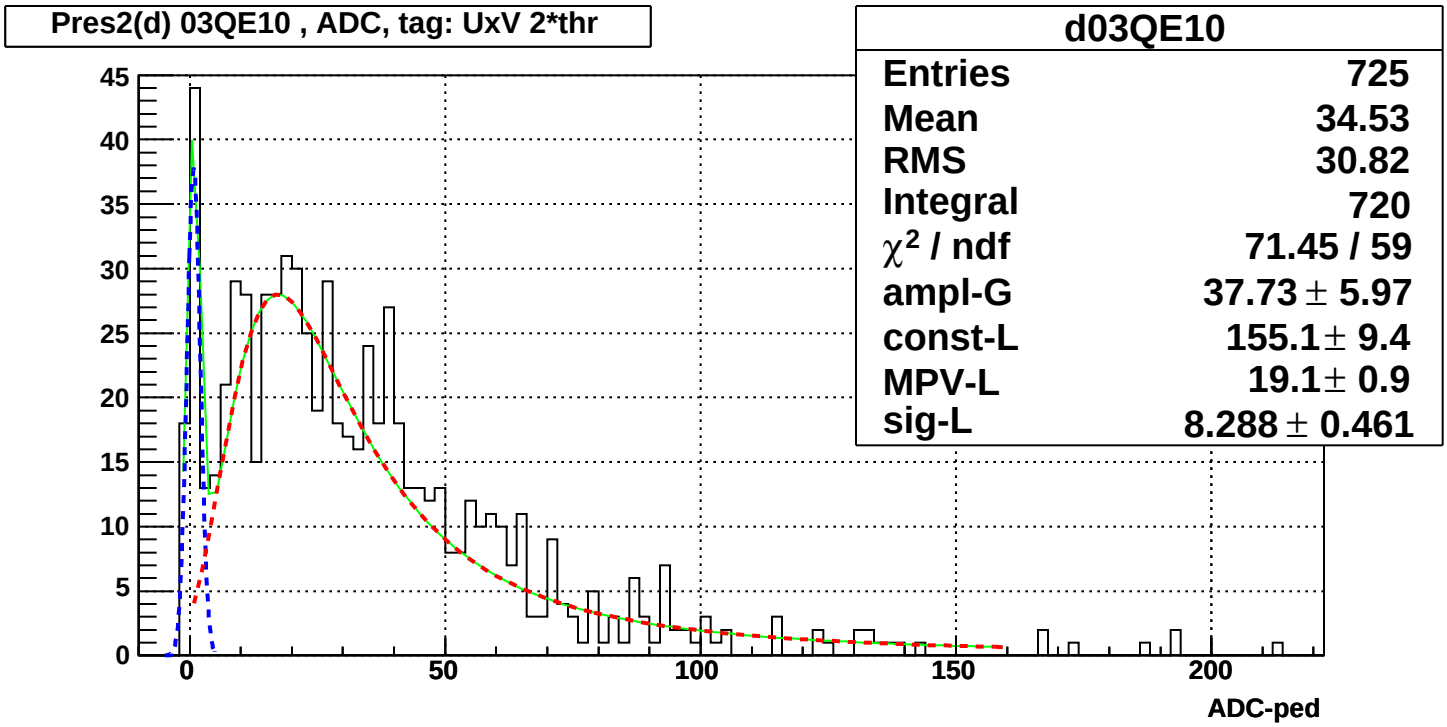

Pres2(a) 03QC10 , inclusive ADC
a03QC10
Entries 678997
Mean 11.99
RMS 33.87
Integral 6.61e+05
χ² / ndf 2721 / 2
Constant 2.902e+05 ± 507
Mean 0.0763 ± 0.0010
Sigma 0.7216 ± 0.0008
ADC-ped

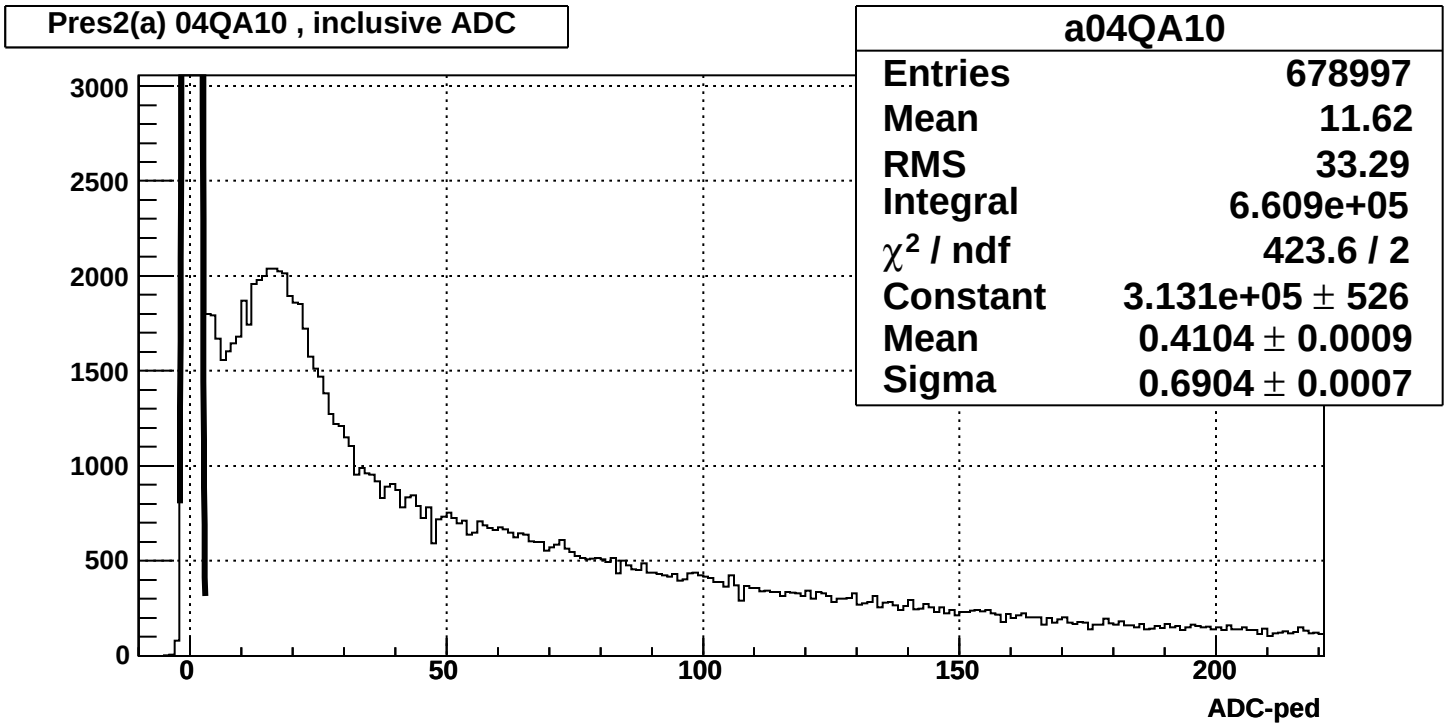

Pres2(d) 03QC10 , ADC, tag: UxV 2*thr
d03QC10
Entries 1074
Mean 57.65
RMS 44.13
Integral 1025
χ² / ndf 143 / 75
ampl-G 49.99 ± 6.05
const-L 124.5 ± 6.4
MPV-L 34.37 ± 1.22
sig-L 14.17 ± 0.67
ADC-ped

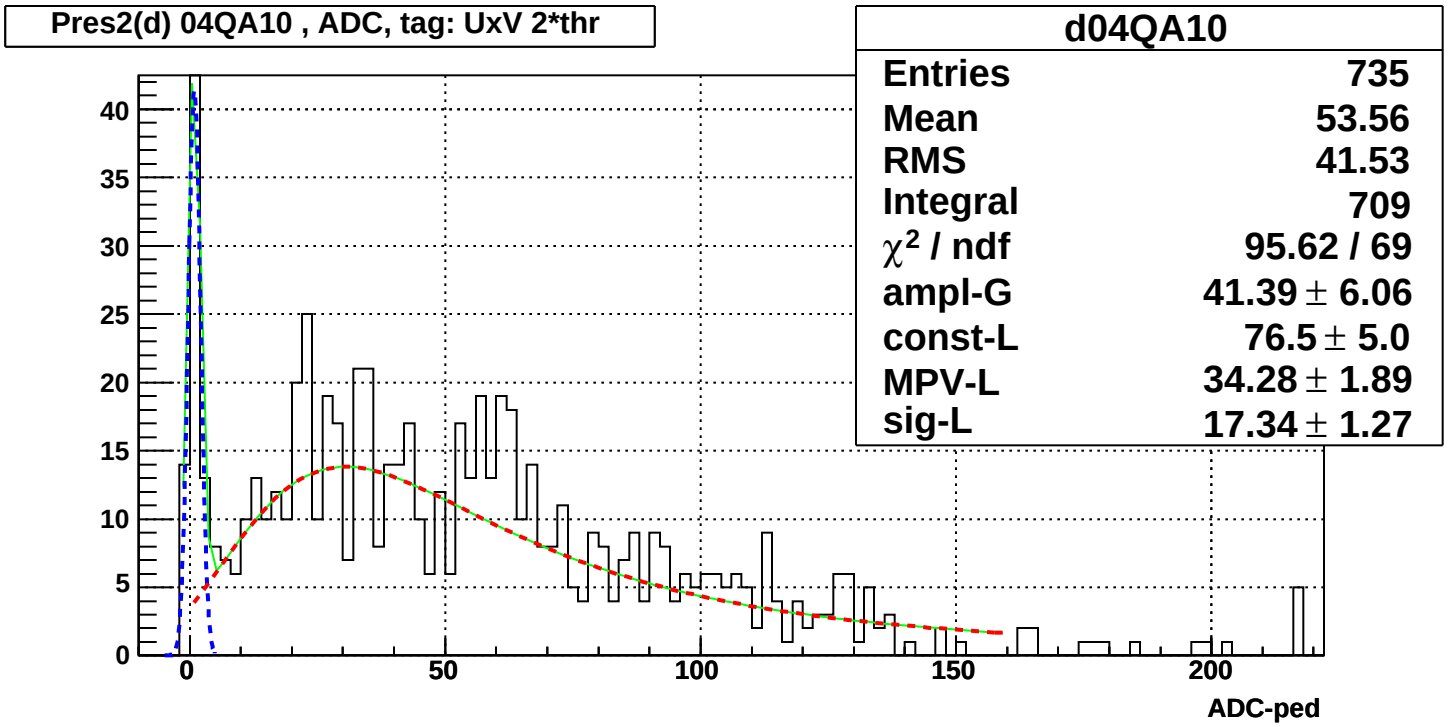

Pres2(a) 03QD10 , inclusive ADC
a03QD10
Entries 678997
Mean 10.99
RMS 30.7
Integral 6.682e+05
χ² / ndf 1200 / 2
Constant 2.948e+05 ± 504
Mean 0.4899 ± 0.0010
Sigma 0.7201 ± 0.0007
ADC-ped

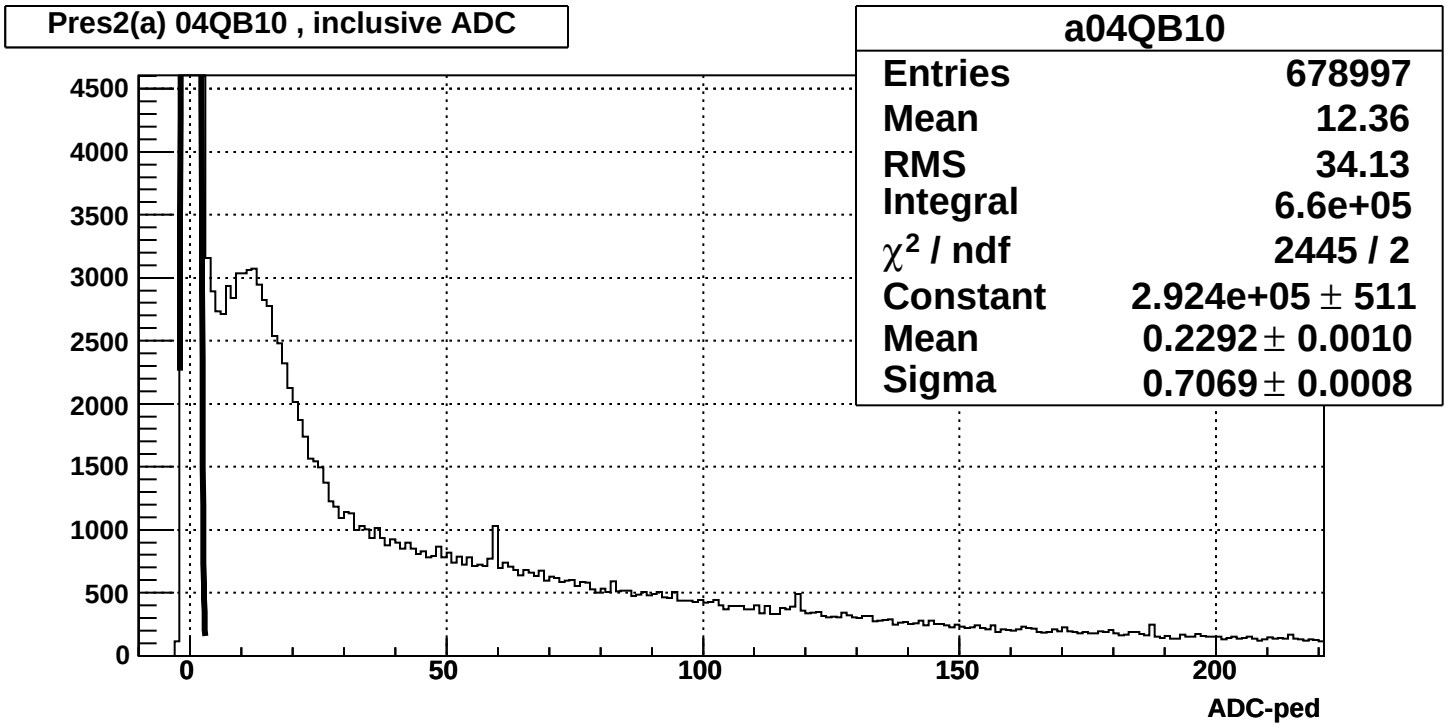

Pres2(d) 03QD10 , ADC, tag: UxV 2*thr
d03QD10
Entries 1018
Mean 44.89
RMS 38.38
Integral 1003
χ² / ndf 116.7 / 70
ampl-G 64.99 ± 7.25
const-L 166.1 ± 8.5
MPV-L 26.25 ± 0.88
sig-L 10.35 ± 0.46
ADC-ped

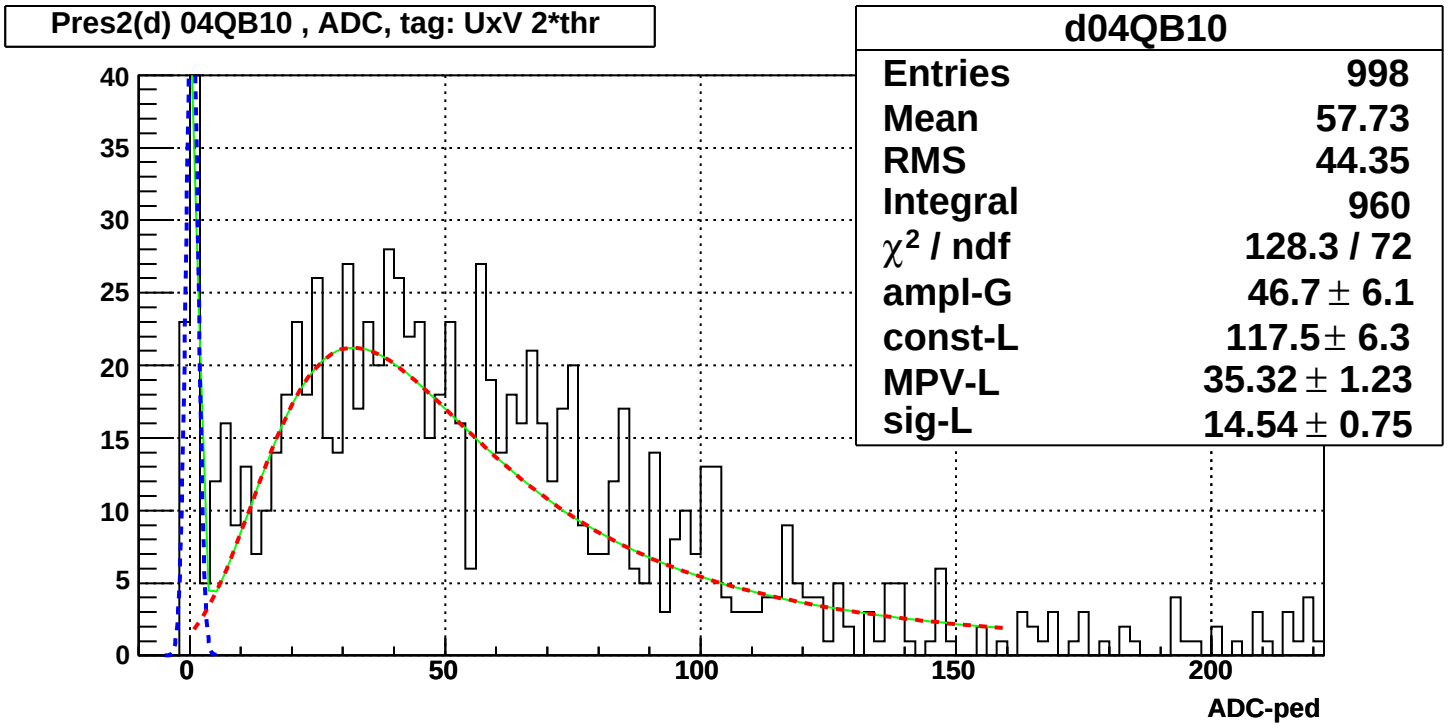

Pres2(a) 03QE10 , inclusive ADC
a03QE10
Entries 678997
Mean 9.248
RMS 27.32
Integral 6.726e+05
χ² / ndf 2212 / 2
Constant 3.003e+05 ± 513
Mean 0.3413 ± 0.0010
Sigma 0.7138 ± 0.0007
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

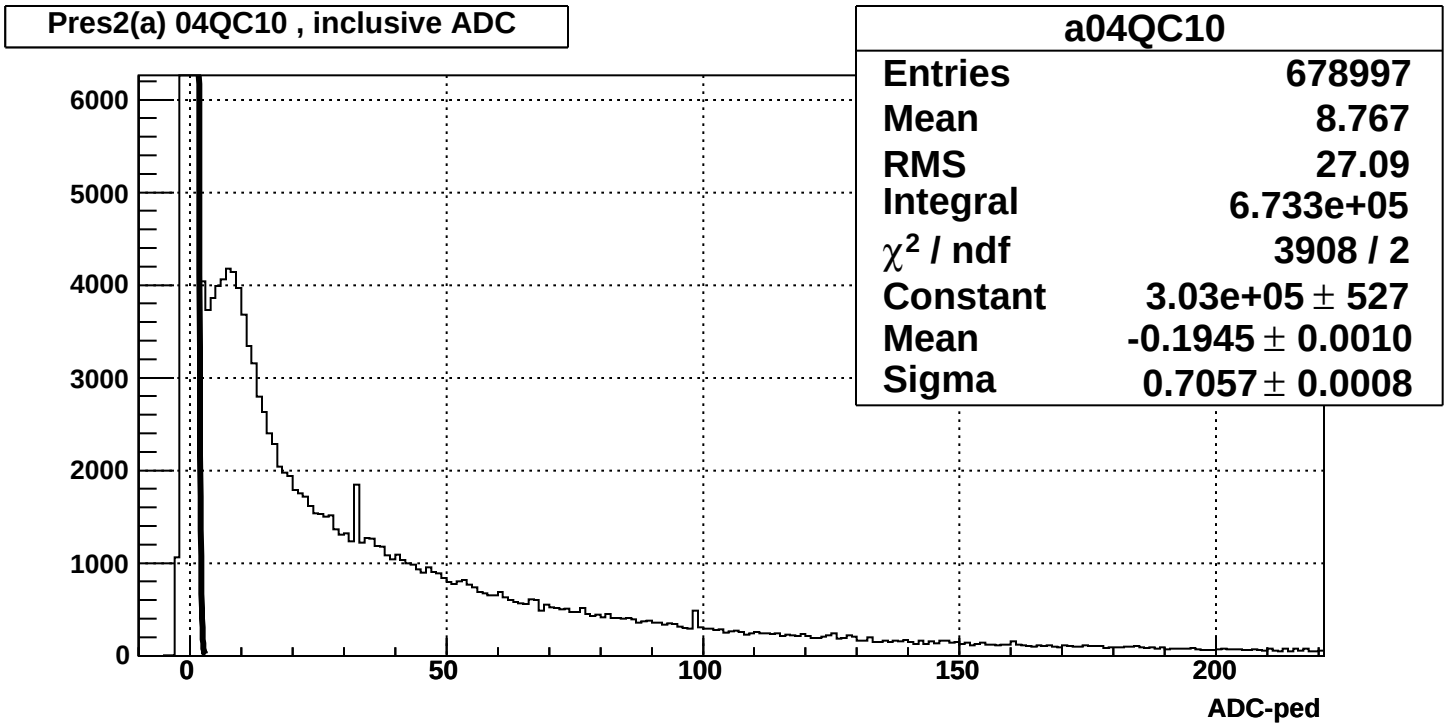

Pres2(d) 03QE10 , ADC, tag: UxV 2*thr
d03QE10
Entries 725
Mean 34.53
RMS 30.82
Integral 720
χ² / ndf 71.45 / 59
ampl-G 37.73 ± 5.97
const-L 155.1 ± 9.4
MPV-L 19.1 ± 0.9
sig-L 8.288 ± 0.461
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

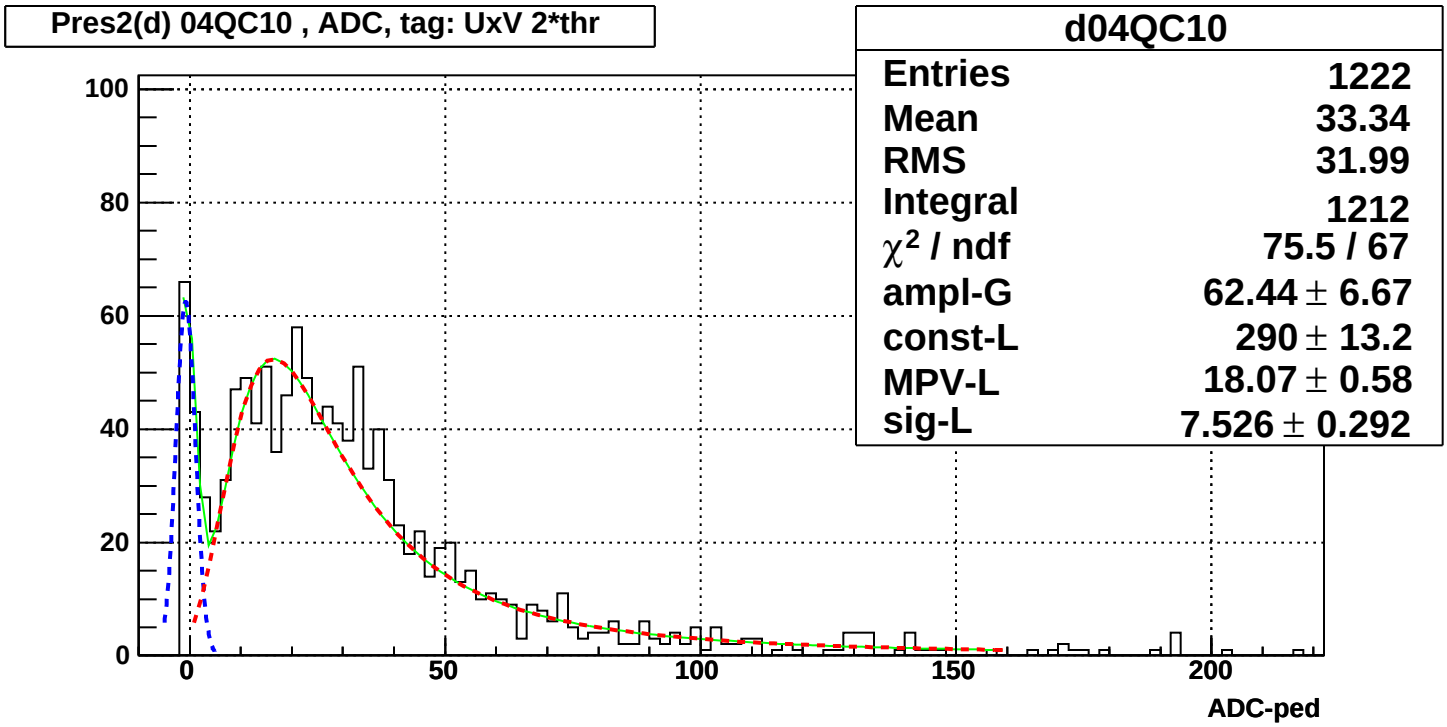

Pres2(a) 04QA10 , inclusive ADC
a04QA10
Entries 678997
Mean 11.62
RMS 33.29
Integral 6.609e+05
χ² / ndf 423.6 / 2
Constant 3.131e+05 ± 526
Mean 0.4104 ± 0.0009
Sigma 0.6904 ± 0.0007
ADC-ped

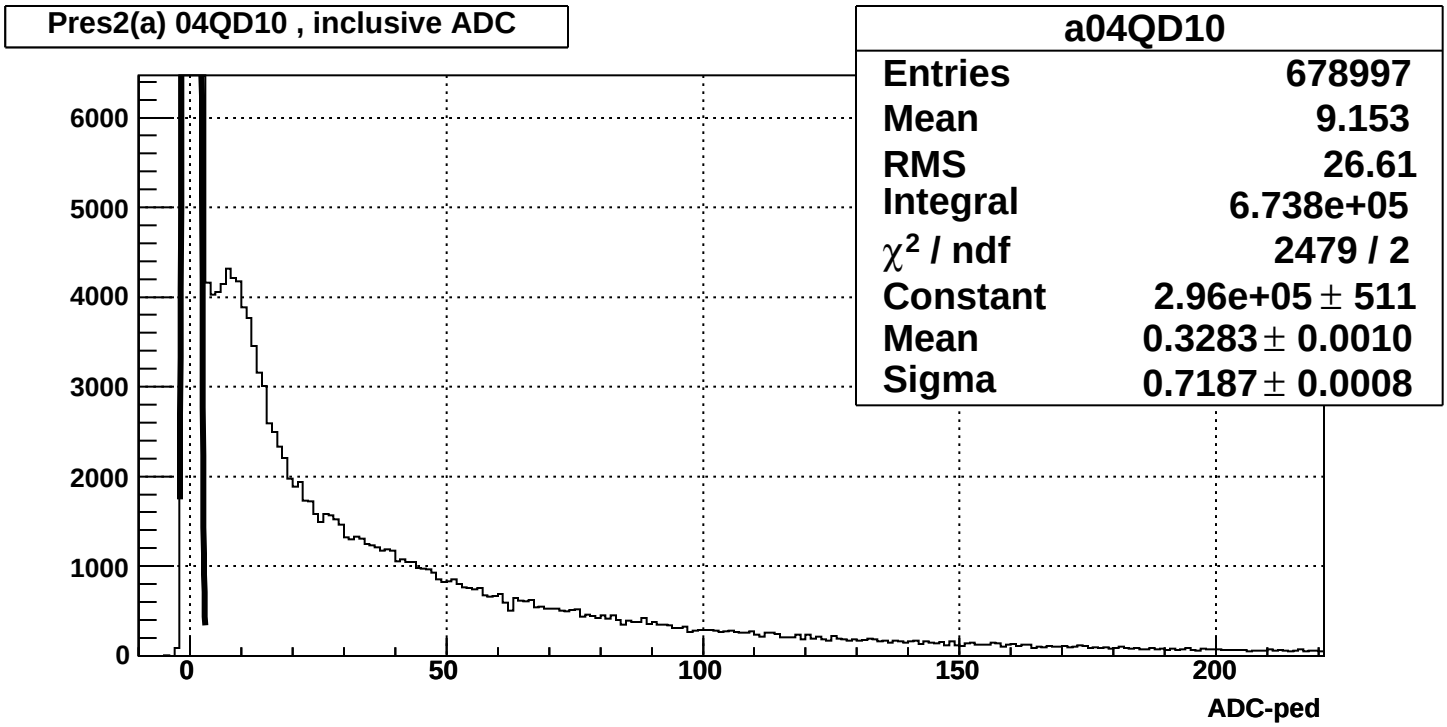

Pres2(d) 04QA10 , ADC, tag: UxV 2*thr
d04QA10
Entries 735
Mean 53.56
RMS 41.53
Integral 709
χ² / ndf 95.62 / 69
ampl-G 41.39 ± 6.06
const-L 76.5 ± 5.0
MPV-L 34.28 ± 1.89
sig-L 17.34 ± 1.27
ADC-ped

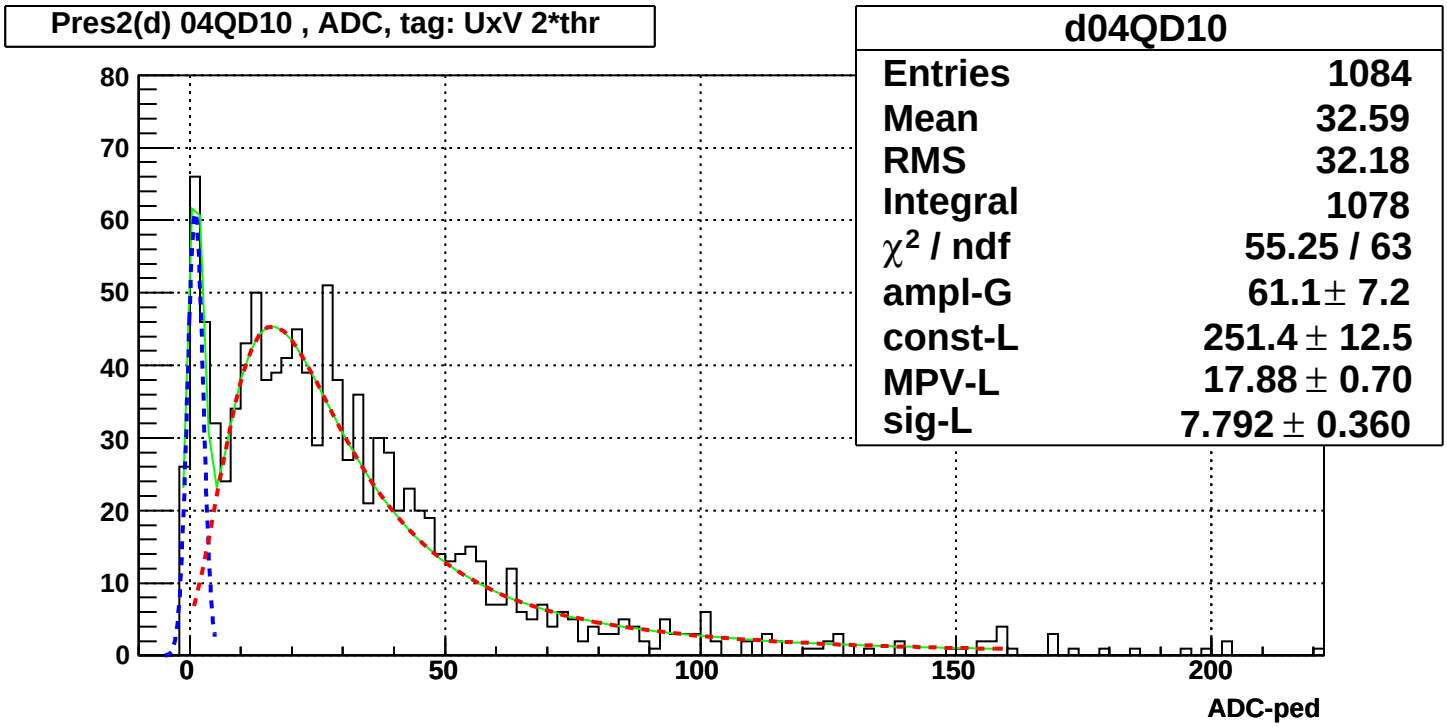

Pres2(a) 04QB10 , inclusive ADC
a04QB10
Entries 678997
Mean 12.36
RMS 34.13
Integral 6.6e+05
χ² / ndf 2445 / 2
Constant 2.924e+05 ± 511
Mean 0.2292 ± 0.0010
Sigma 0.7069 ± 0.0008
ADC-ped

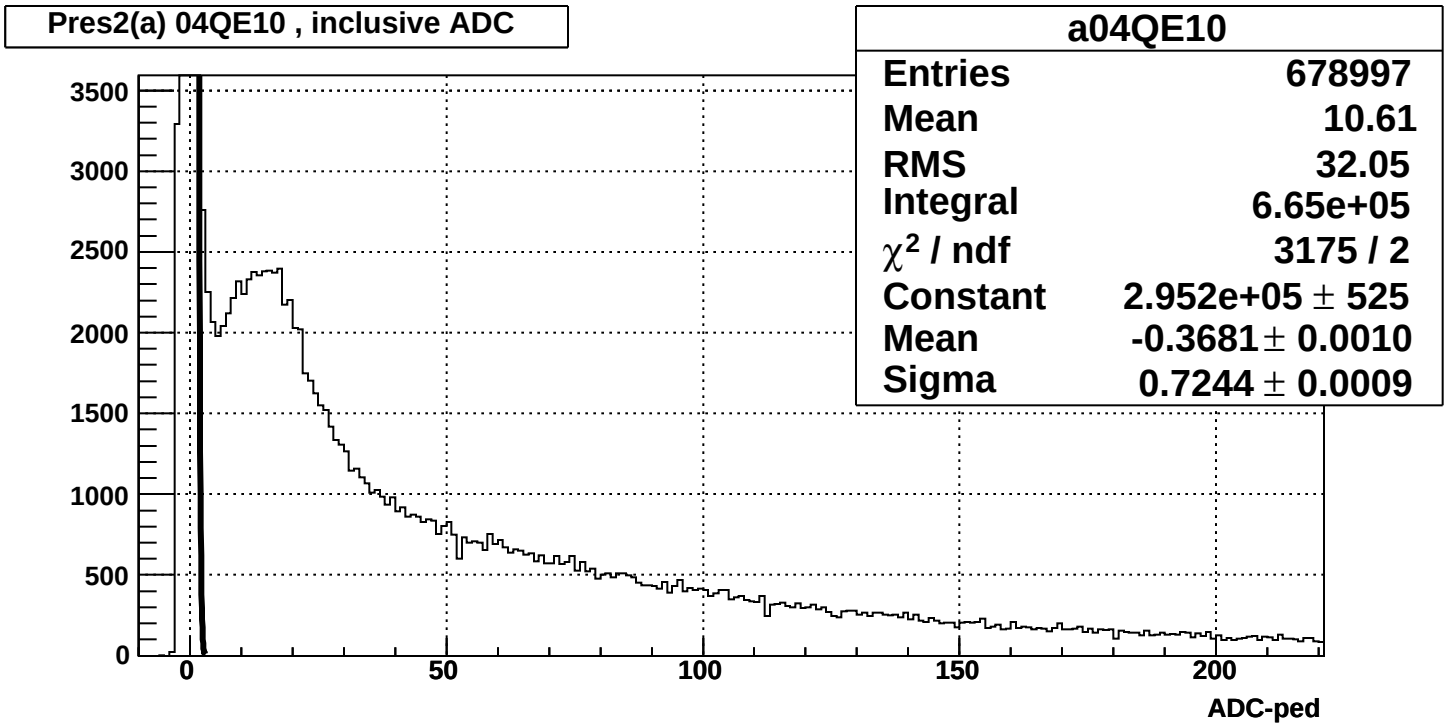

Pres2(d) 04QB10 , ADC, tag: UxV 2*thr
d04QB10
Entries 998
Mean 57.73
RMS 44.35
Integral 960
χ² / ndf 128.3 / 72
ampl-G 46.7 ± 6.1
const-L 117.5 ± 6.3
MPV-L 35.32 ± 1.23
sig-L 14.54 ± 0.75
ADC-ped

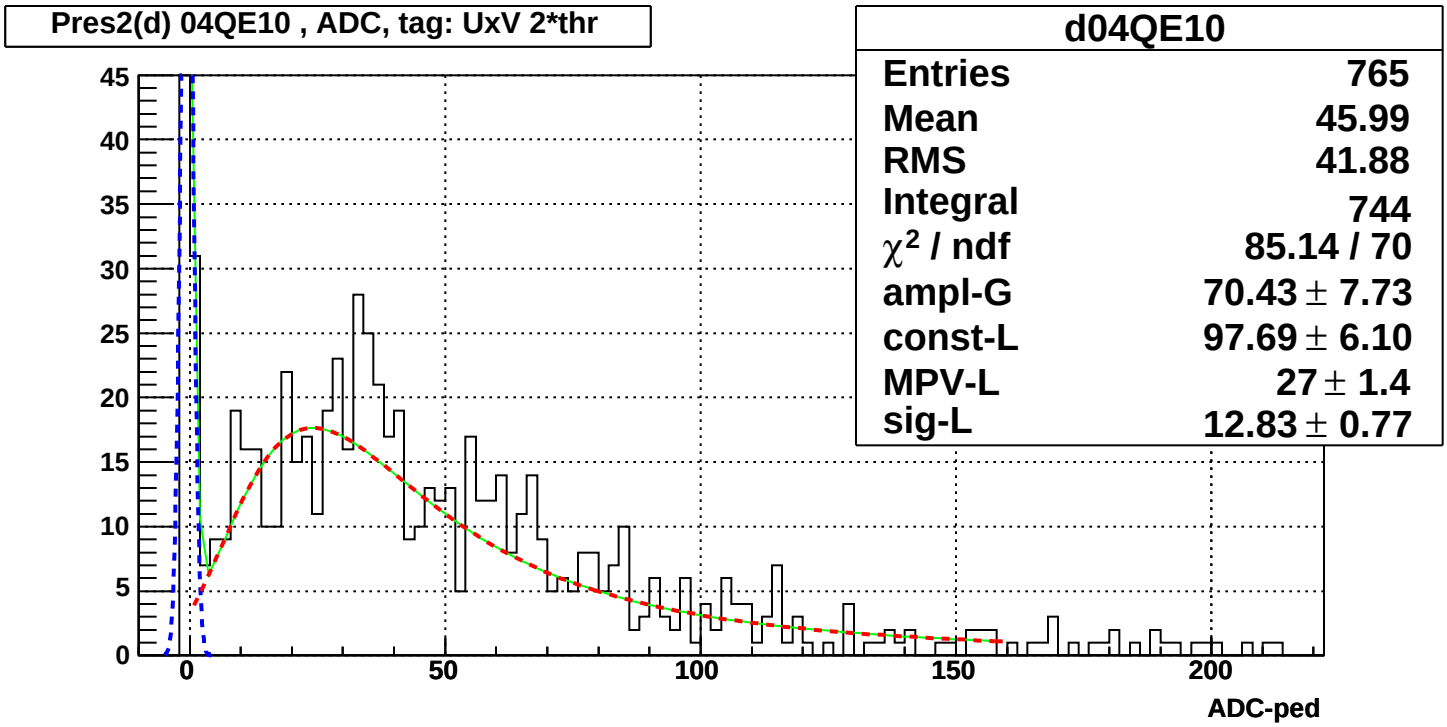

Pres2(a) 04QC10 , inclusive ADC
a04QC10
Entries 678997
Mean 8.767
RMS 27.09
Integral 6.733e+05
χ² / ndf 3908 / 2
Constant 3.03e+05 ± 527
Mean -0.1945 ± 0.0010
Sigma 0.7057 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

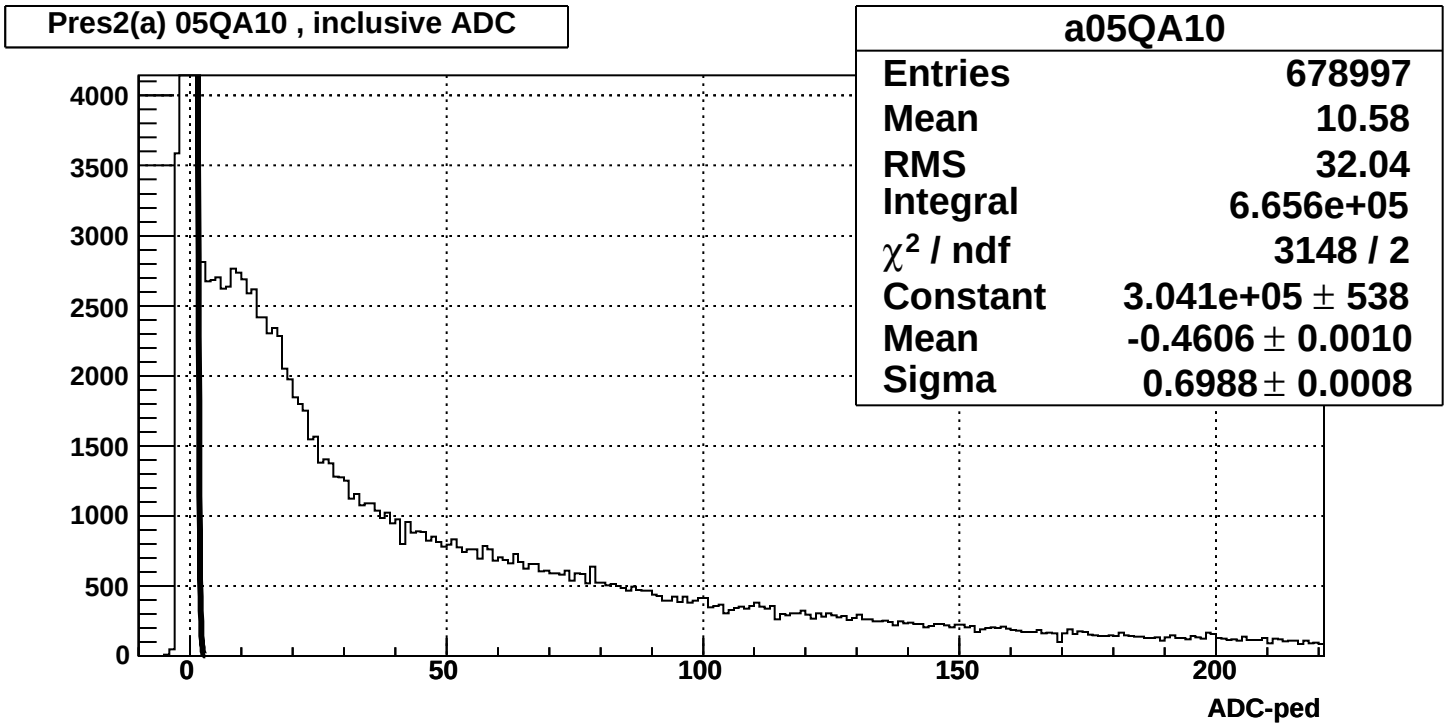

Pres2(d) 04QC10 , ADC, tag: UxV 2*thr
d04QC10
Entries 1222
Mean 33.34
RMS 31.99
Integral 1212
χ² / ndf 75.5 / 67
ampl-G 62.44 ± 6.67
const-L 290 ± 13.2
MPV-L 18.07 ± 0.58
sig-L 7.526 ± 0.292
100
80
60
40
20
0
0
50
100
150
200
ADC-ped

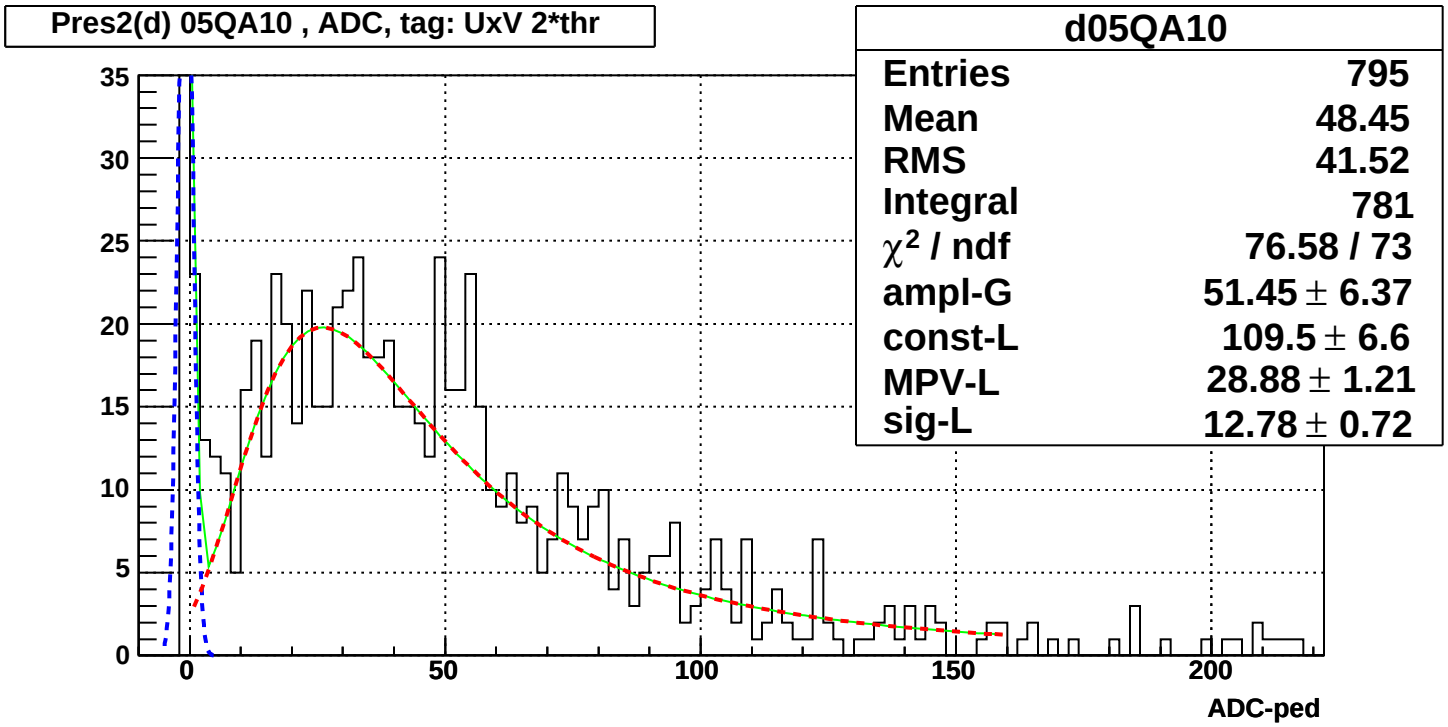

Pres2(a) 04QD10 , inclusive ADC
a04QD10
Entries 678997
Mean 9.153
RMS 26.61
Integral 6.738e+05
χ² / ndf 2479 / 2
Constant 2.96e+05 ± 511
Mean 0.3283 ± 0.0010
Sigma 0.7187 ± 0.0008
ADC-ped

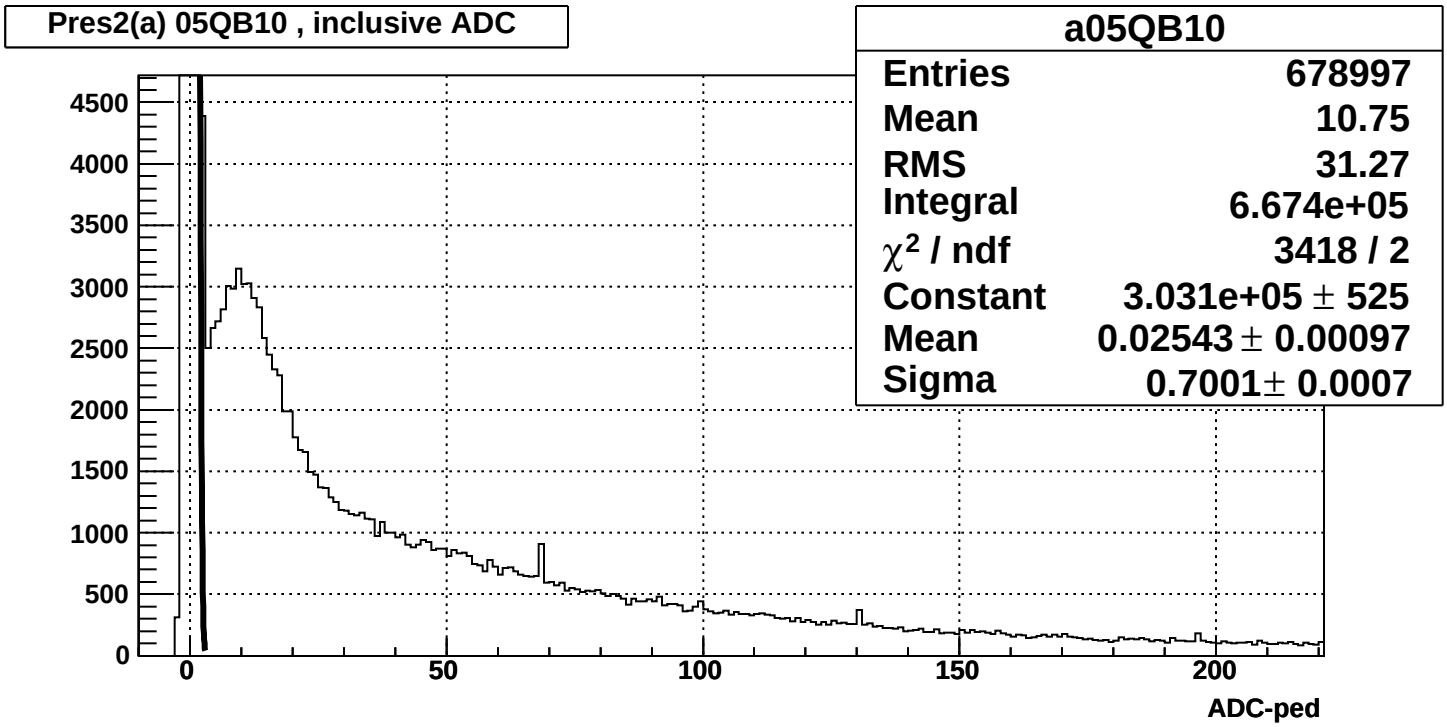

Pres2(d) 04QD10 , ADC, tag: UxV 2*thr
d04QD10
Entries 1084
Mean 32.59
RMS 32.18
Integral 1078
χ² / ndf 55.25 / 63
ampl-G 61.1 ± 7.2
const-L 251.4 ± 12.5
MPV-L 17.88 ± 0.70
sig-L 7.792 ± 0.360
ADC-ped

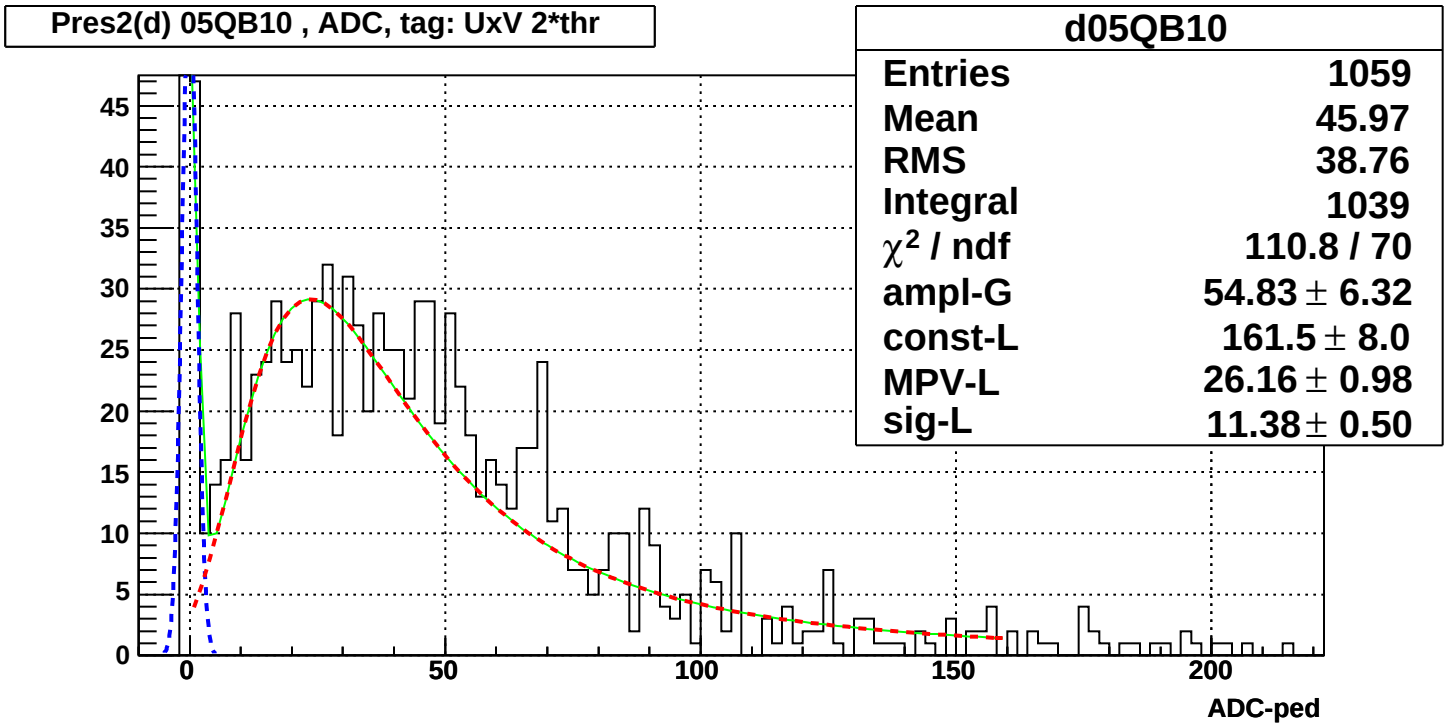

Pres2(a) 04QE10 , inclusive ADC
a04QE10
Entries 678997
Mean 10.61
RMS 32.05
Integral 6.65e+05
χ² / ndf 3175 / 2
Constant 2.952e+05 ± 525
Mean -0.3681 ± 0.0010
Sigma 0.7244 ± 0.0009
ADC-ped

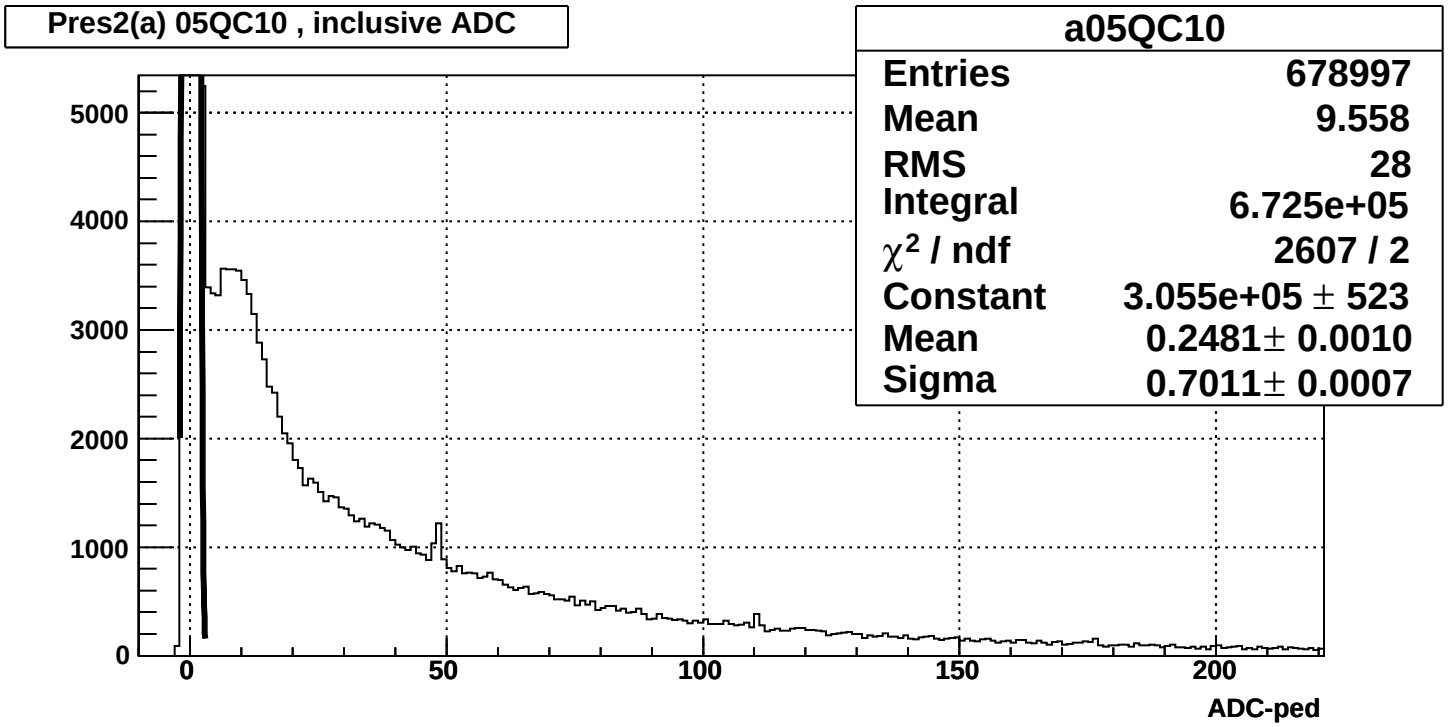

Pres2(d) 04QE10 , ADC, tag: UxV 2*thr
d04QE10
Entries 765
Mean 45.99
RMS 41.88
Integral 744
χ² / ndf 85.14 / 70
ampl-G 70.43 ± 7.73
const-L 97.69 ± 6.10
MPV-L 27 ± 1.4
sig-L 12.83 ± 0.77
ADC-ped

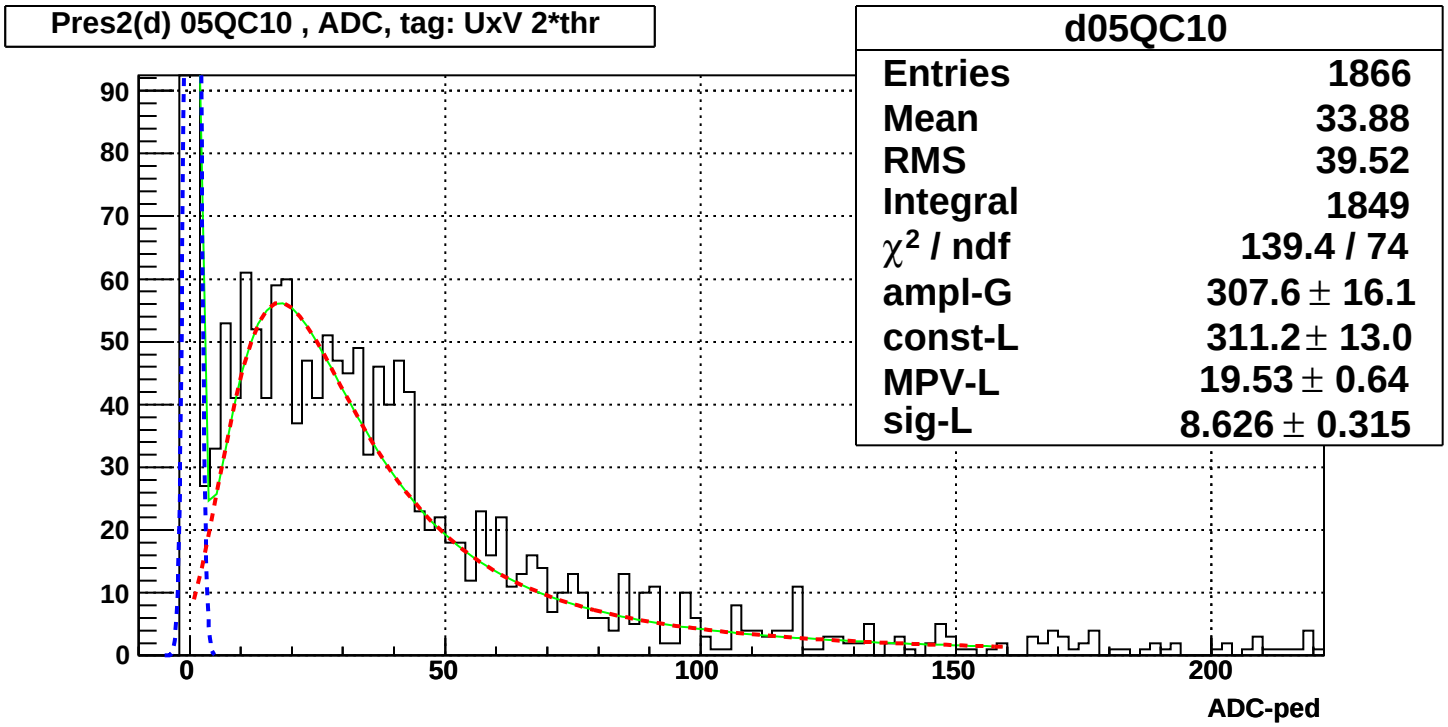

Pres2(a) 05QA10 , inclusive ADC
a05QA10
Entries 678997
Mean 10.58
RMS 32.04
Integral 6.656e+05
χ² / ndf 3148 / 2
Constant 3.041e+05 ± 538
Mean -0.4606 ± 0.0010
Sigma 0.6988 ± 0.0008
ADC-ped

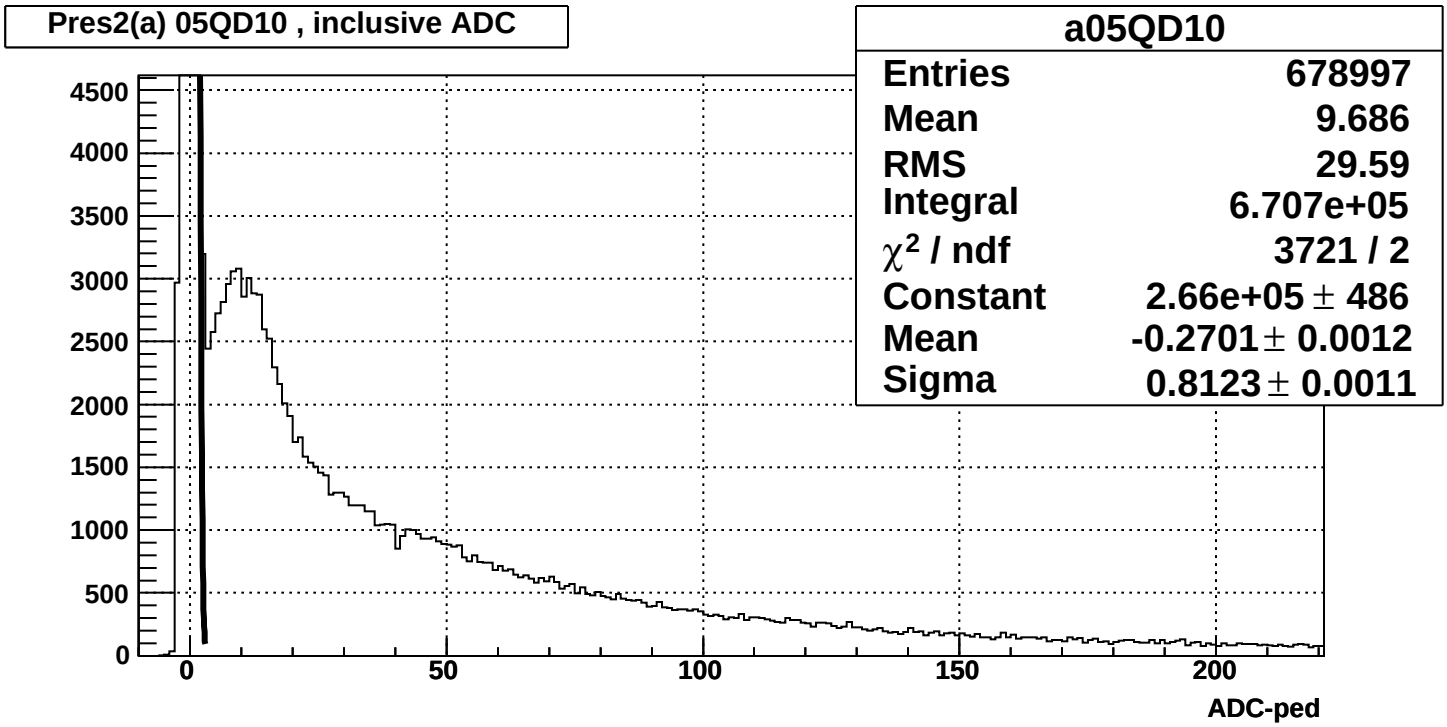

Pres2(d) 05QA10 , ADC, tag: UxV 2*thr
d05QA10
Entries 795
Mean 48.45
RMS 41.52
Integral 781
χ² / ndf 76.58 / 73
ampl-G 51.45 ± 6.37
const-L 109.5 ± 6.6
MPV-L 28.88 ± 1.21
sig-L 12.78 ± 0.72
ADC-ped

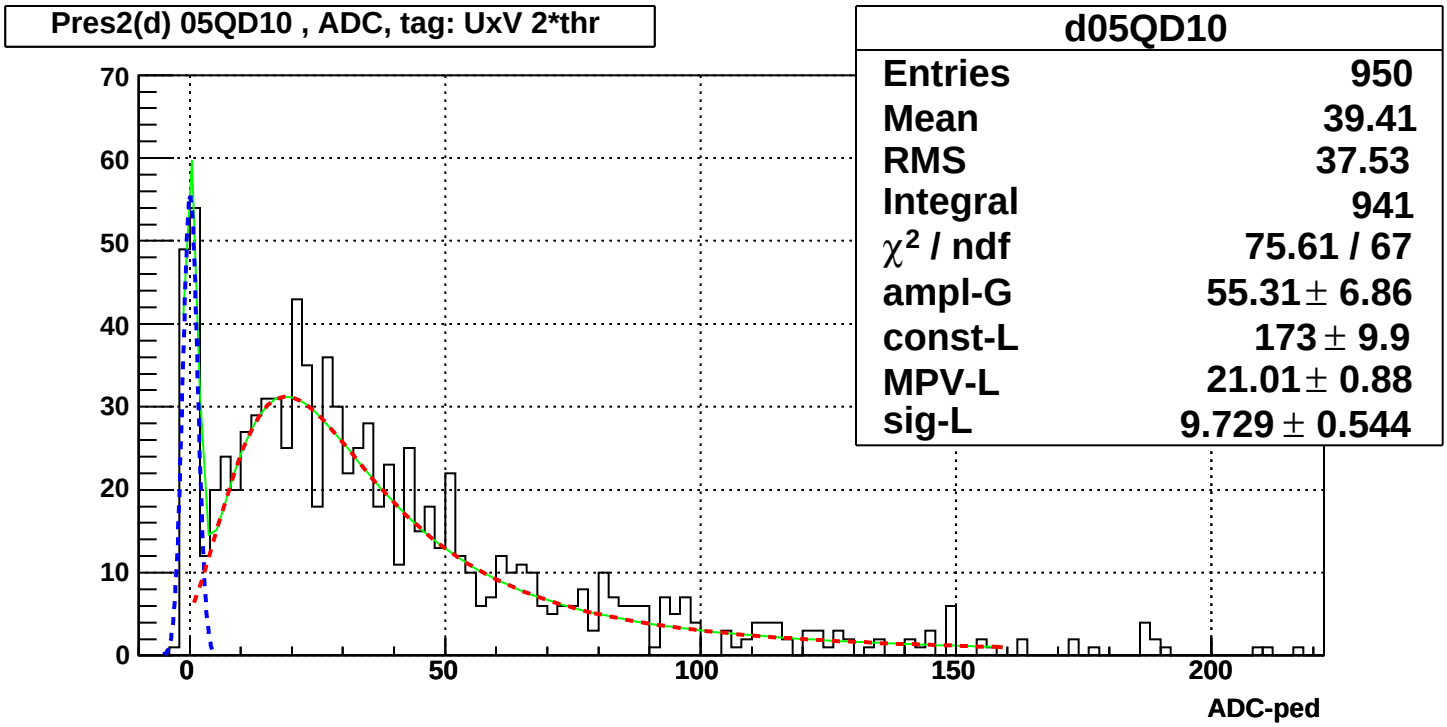

Pres2(a) 05QB10 , inclusive ADC
a05QB10
Entries 678997
Mean 10.75
RMS 31.27
Integral 6.674e+05
χ² / ndf 3418 / 2
Constant 3.031e+05 ± 525
Mean 0.02543 ± 0.00097
Sigma 0.7001 ± 0.0007
ADC-ped

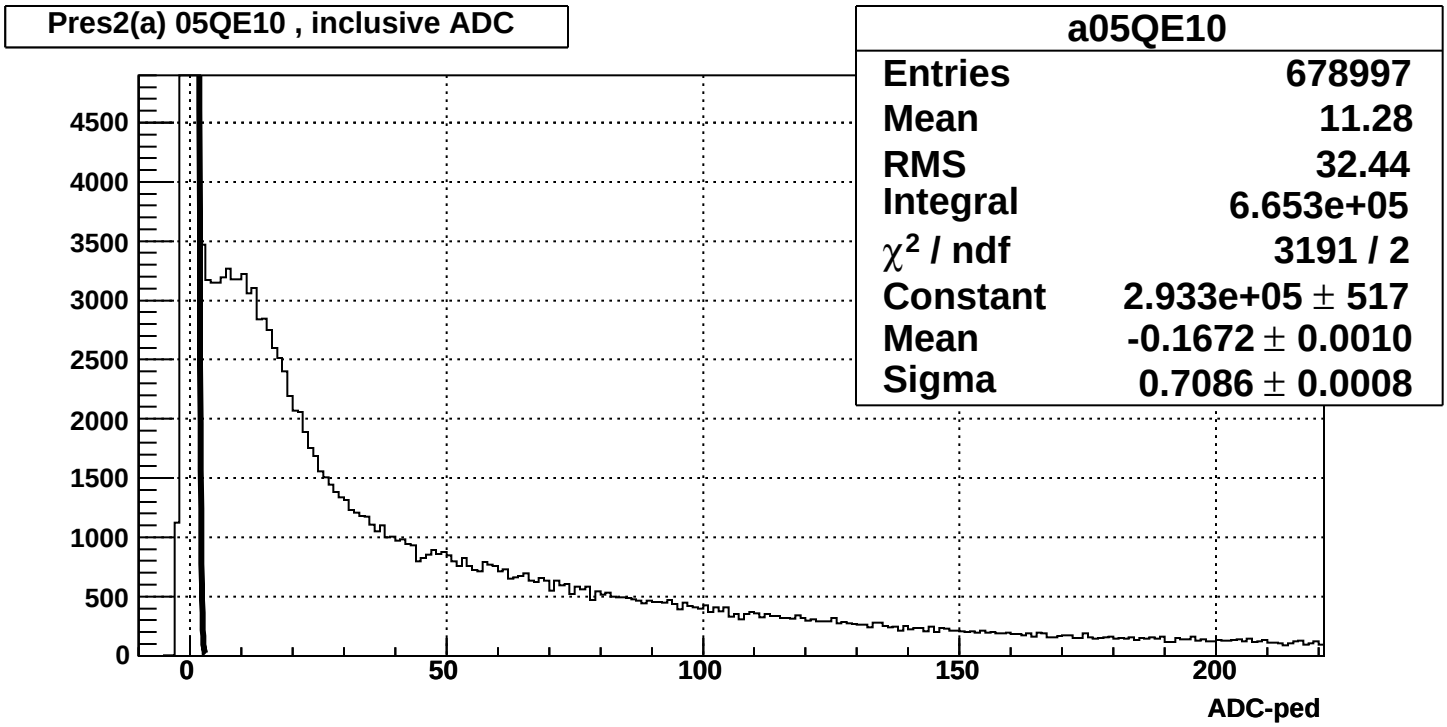

Pres2(d) 05QB10 , ADC, tag: UxV 2*thr
d05QB10
Entries 1059
Mean 45.97
RMS 38.76
Integral 1039
χ² / ndf 110.8 / 70
ampl-G 54.83 ± 6.32
const-L 161.5 ± 8.0
MPV-L 26.16 ± 0.98
sig-L 11.38 ± 0.50
ADC-ped

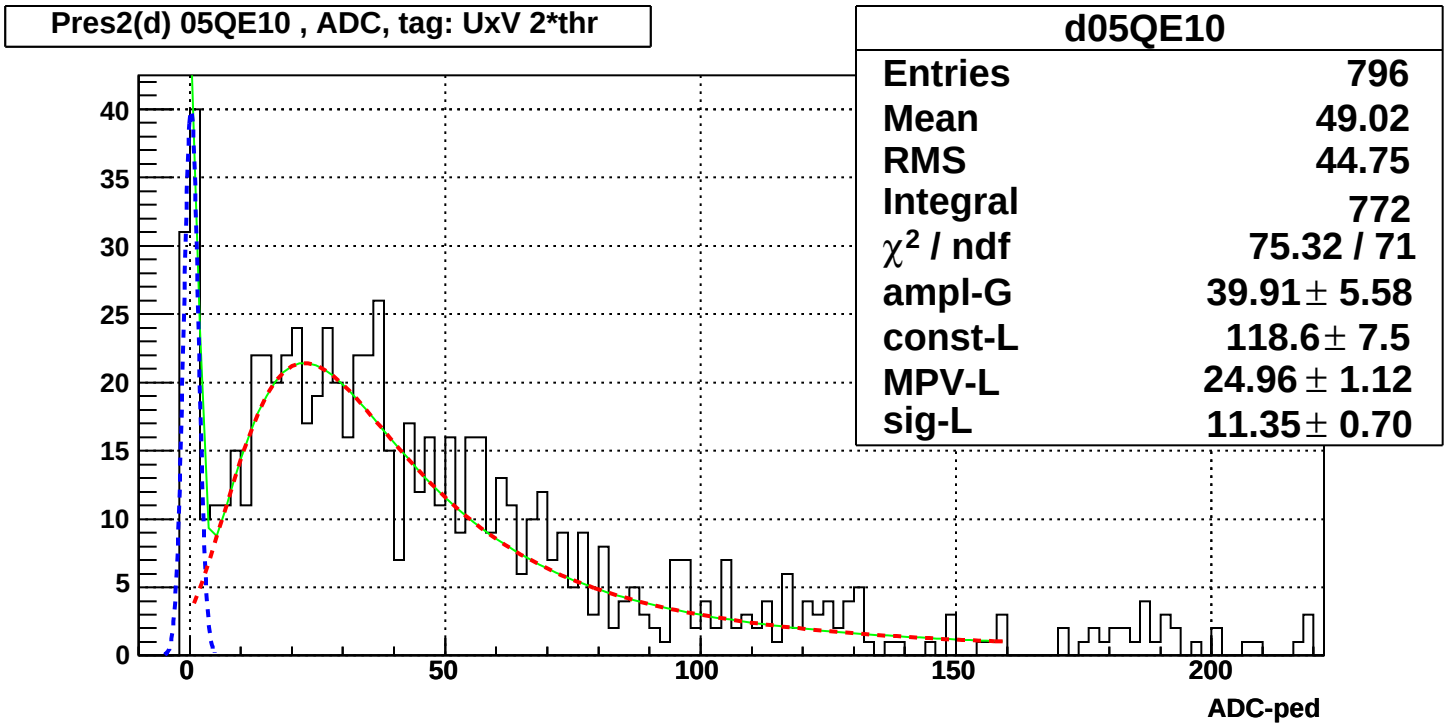

Pres2(a) 05QC10 , inclusive ADC
a05QC10
Entries 678997
Mean 9.558
RMS 28
Integral 6.725e+05
χ² / ndf 2607 / 2
Constant 3.055e+05 ± 523
Mean 0.2481± 0.0010
Sigma 0.7011± 0.0007
ADC-ped

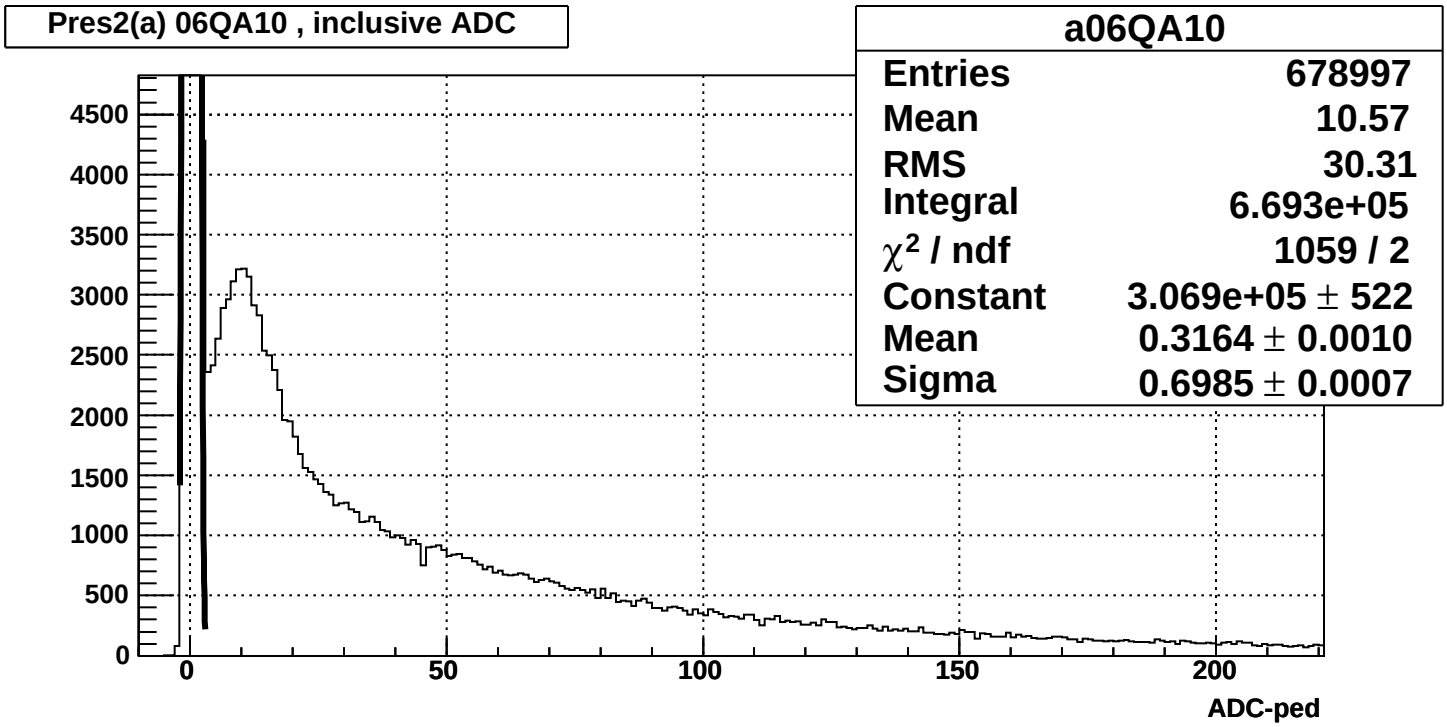

Pres2(d) 05QC10 , ADC, tag: UxV 2*thr
d05QC10
Entries 1866
Mean 33.88
RMS 39.52
Integral 1849
χ² / ndf 139.4 / 74
ampl-G 307.6 ± 16.1
const-L 311.2 ± 13.0
MPV-L 19.53 ± 0.64
sig-L 8.626 ± 0.315
ADC-ped

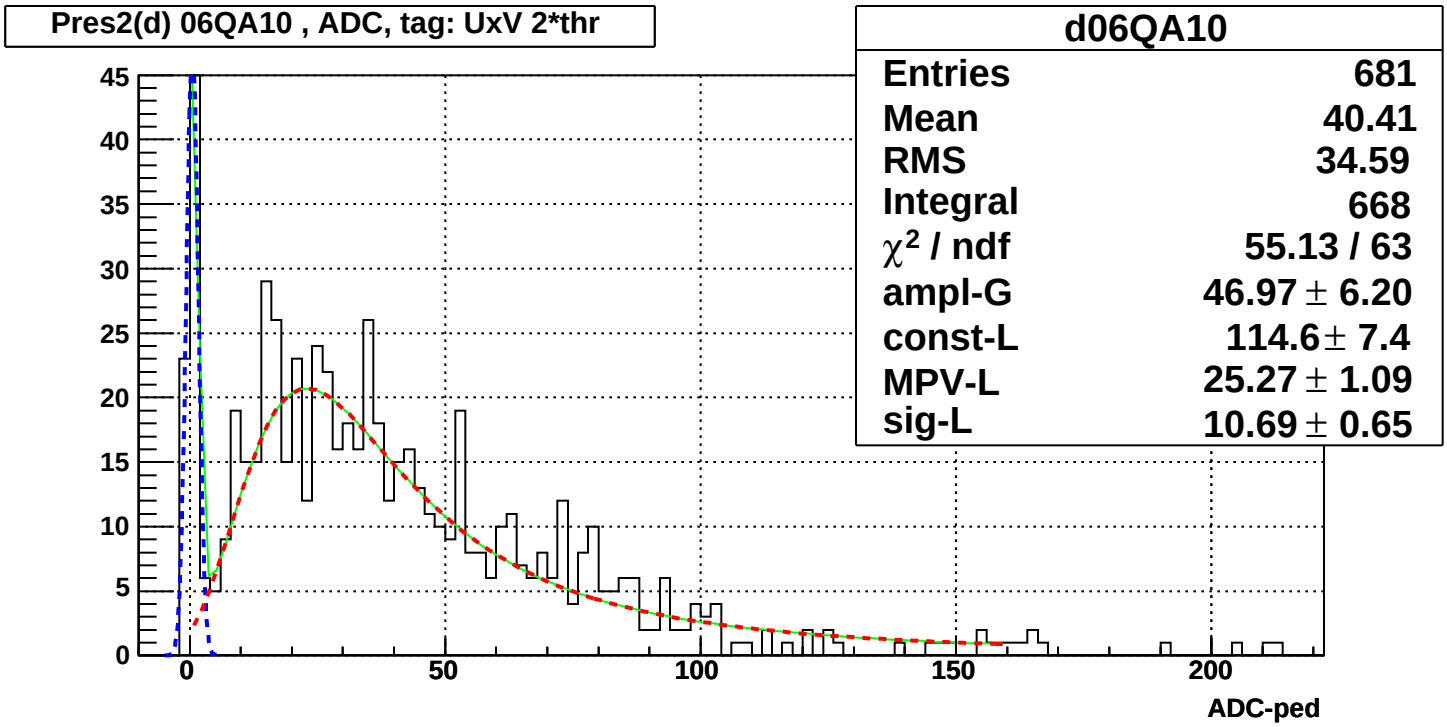

Pres2(a) 05QD10 , inclusive ADC
a05QD10
Entries 678997
Mean 9.686
RMS 29.59
Integral 6.707e+05
χ² / ndf 3721 / 2
Constant 2.66e+05 ± 486
Mean -0.2701 ± 0.0012
Sigma 0.8123 ± 0.0011
ADC-ped

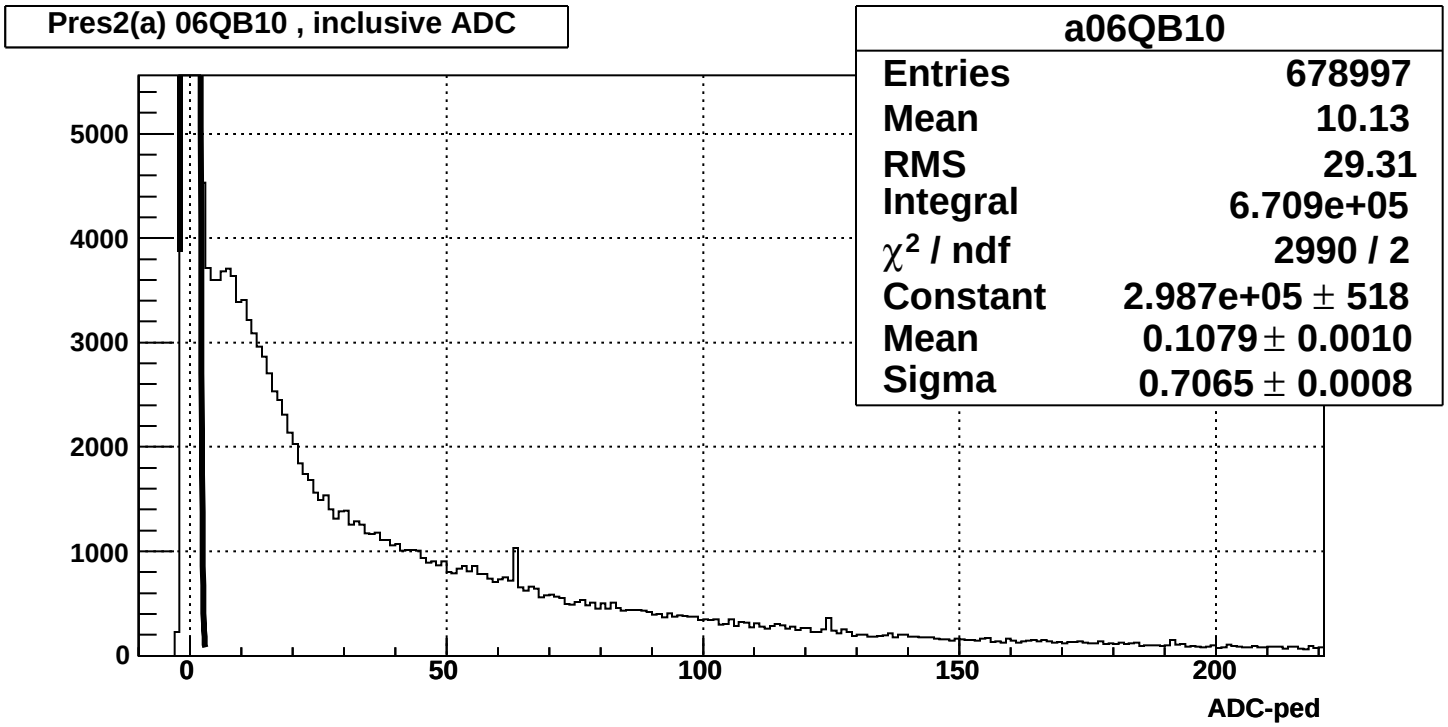

Pres2(d) 05QD10 , ADC, tag: UxV 2*thr
d05QD10
Entries 950
Mean 39.41
RMS 37.53
Integral 941
χ² / ndf 75.61 / 67
ampl-G 55.31 ± 6.86
const-L 173 ± 9.9
MPV-L 21.01 ± 0.88
sig-L 9.729 ± 0.544
ADC-ped

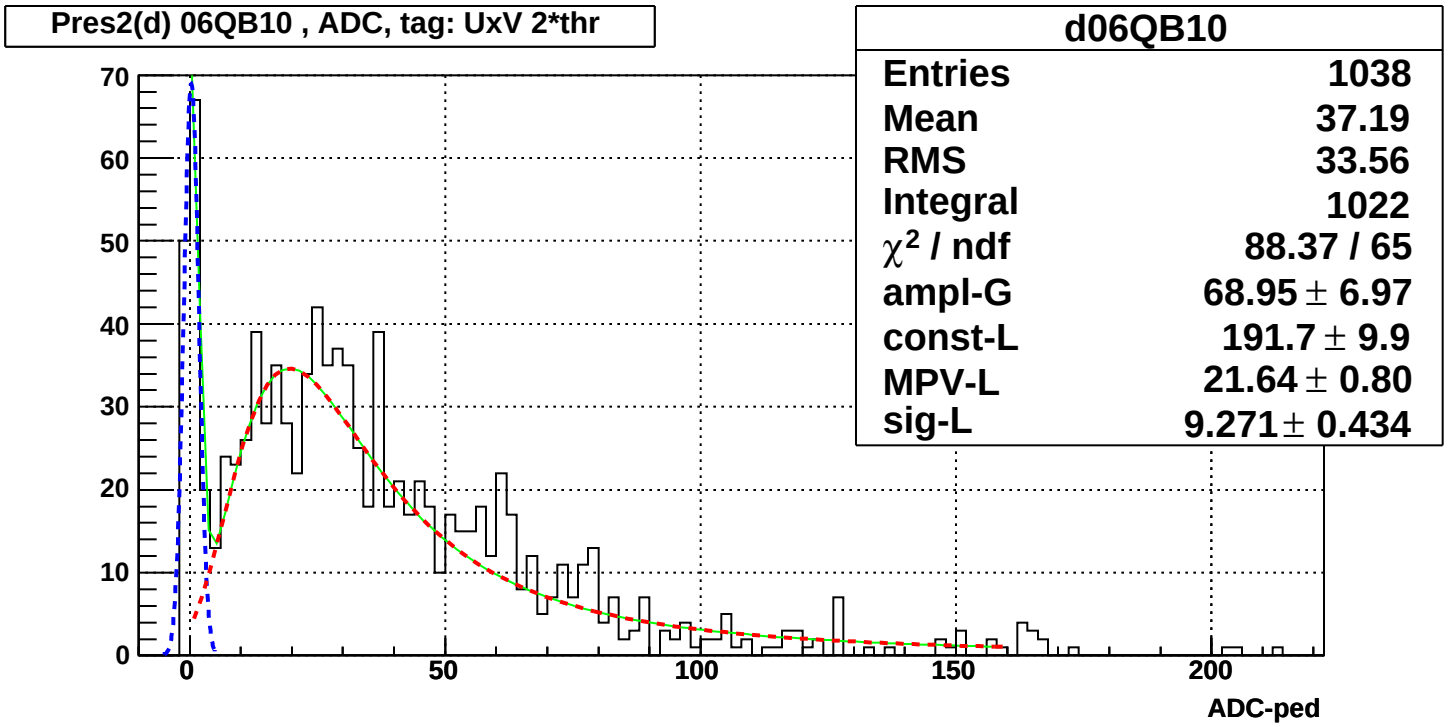

Pres2(a) 05QE10 , inclusive ADC
a05QE10
Entries 678997
Mean 11.28
RMS 32.44
Integral 6.653e+05
χ² / ndf 3191 / 2
Constant 2.933e+05 ± 517
Mean -0.1672 ± 0.0010
Sigma 0.7086 ± 0.0008
ADC-ped

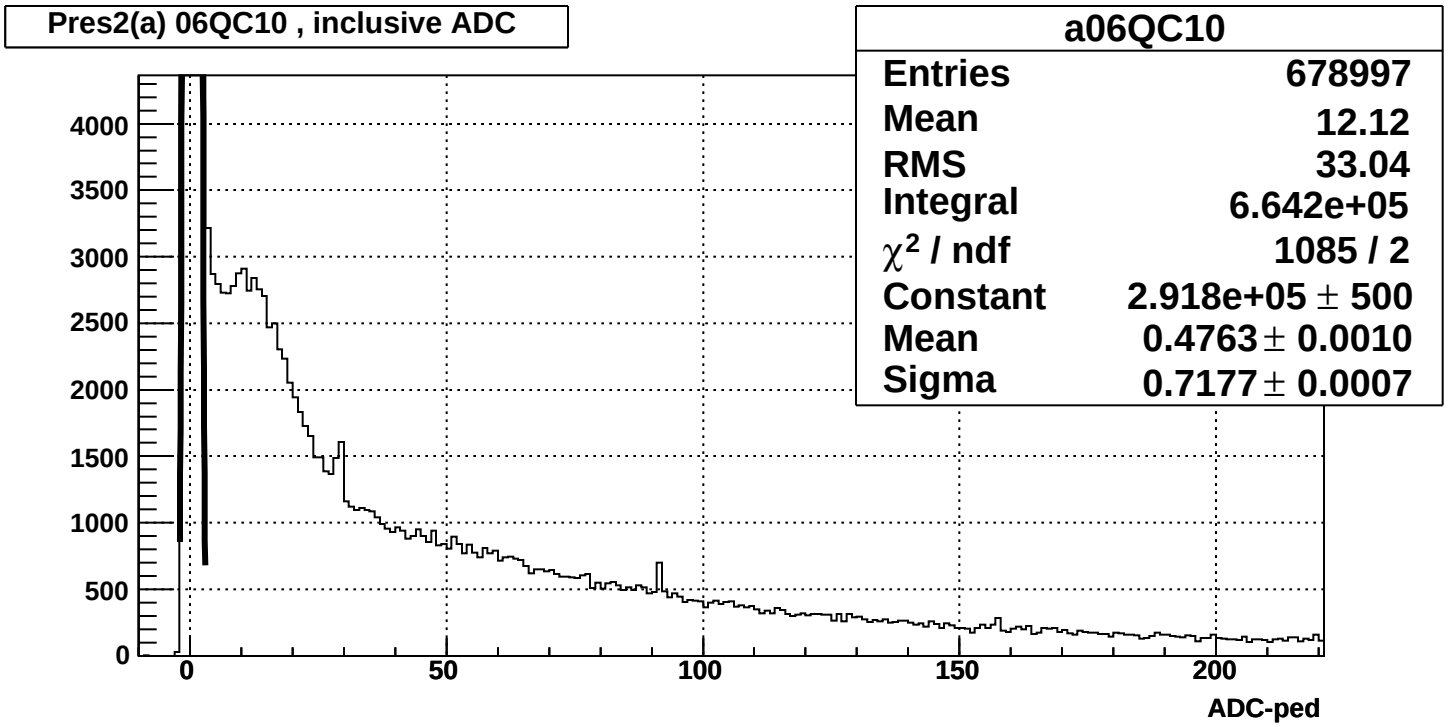

Pres2(d) 05QE10 , ADC, tag: UxV 2*thr
d05QE10
Entries 796
Mean 49.02
RMS 44.75
Integral 772
χ² / ndf 75.32 / 71
ampl-G 39.91 ± 5.58
const-L 118.6 ± 7.5
MPV-L 24.96 ± 1.12
sig-L 11.35 ± 0.70
ADC-ped

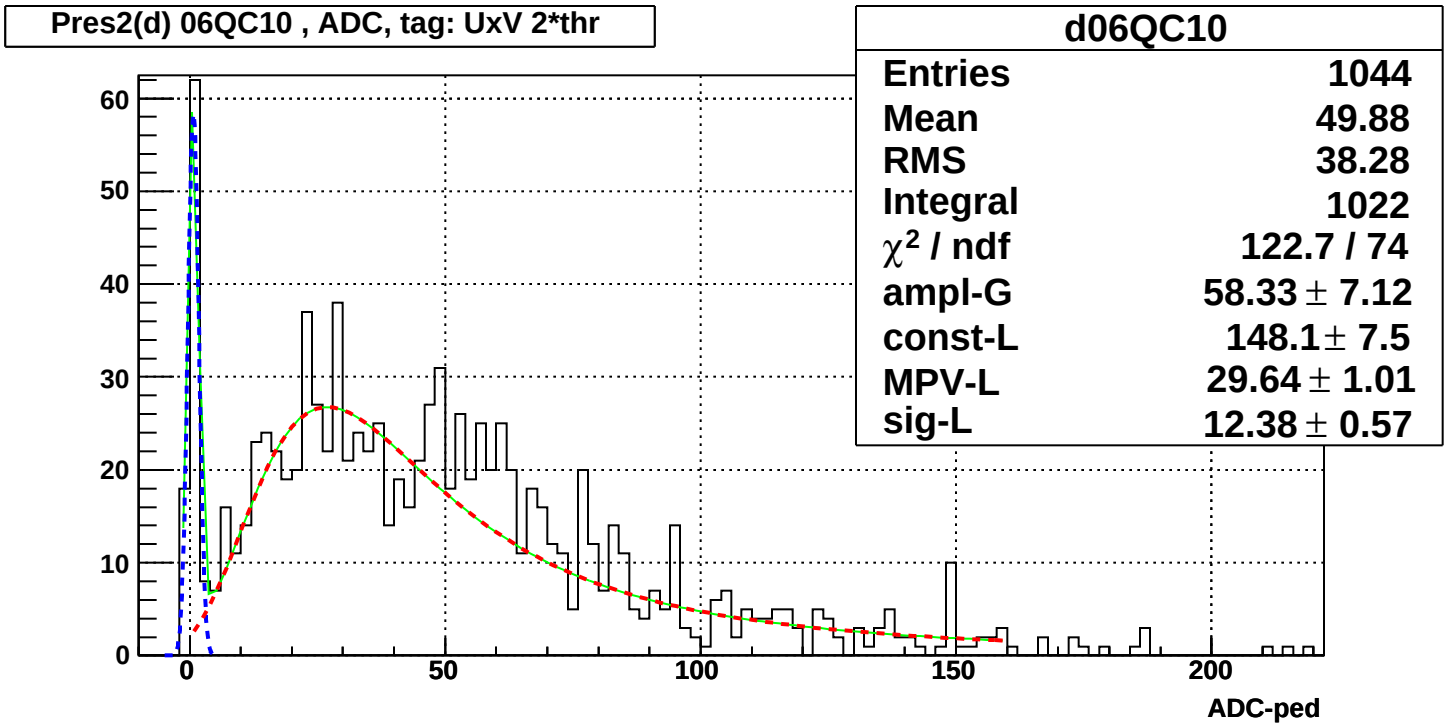

Pres2(a) 06QA10 , inclusive ADC
a06QA10
Entries 678997
Mean 10.57
RMS 30.31
Integral 6.693e+05
χ² / ndf 1059 / 2
Constant 3.069e+05 ± 522
Mean 0.3164 ± 0.0010
Sigma 0.6985 ± 0.0007
ADC-ped

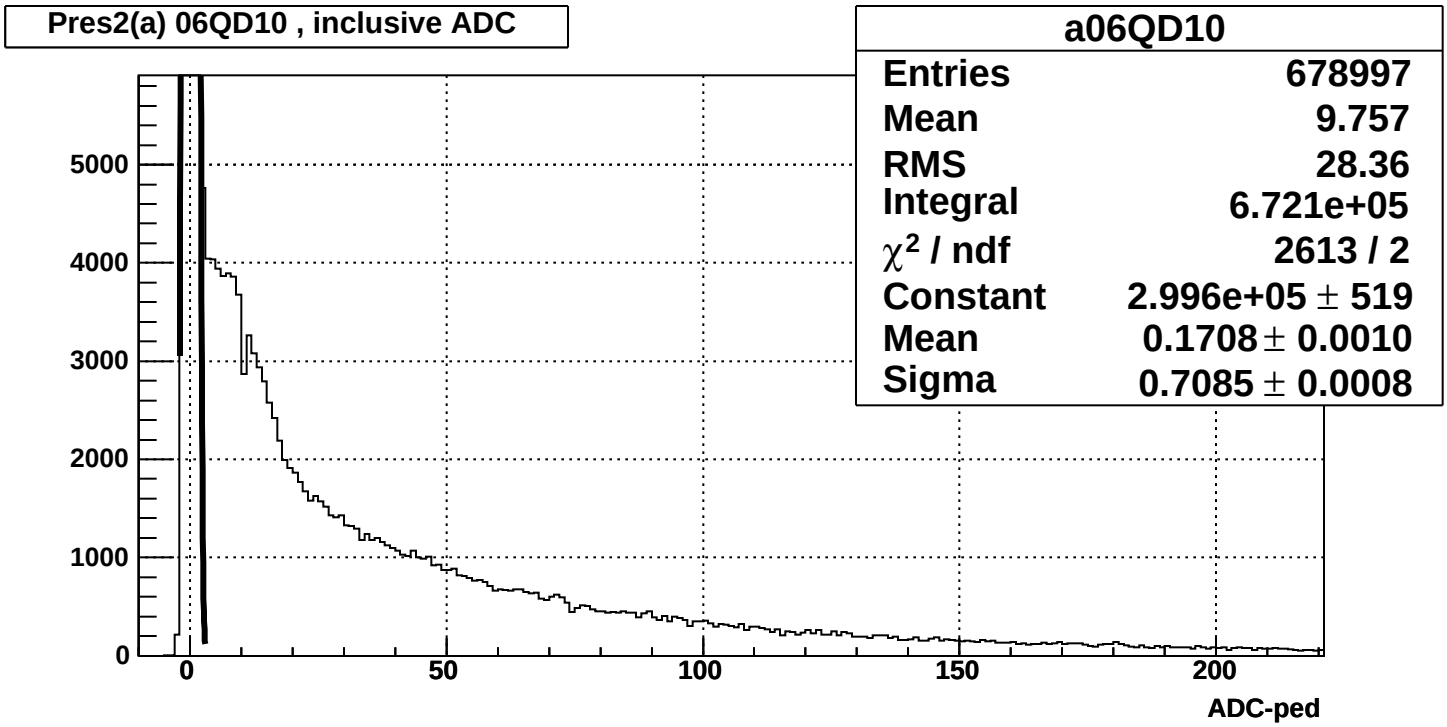

Pres2(d) 06QA10 , ADC, tag: UxV 2*thr
d06QA10
Entries 681
Mean 40.41
RMS 34.59
Integral 668
χ² / ndf 55.13 / 63
ampl-G 46.97 ± 6.20
const-L 114.6 ± 7.4
MPV-L 25.27 ± 1.09
sig-L 10.69 ± 0.65
ADC-ped

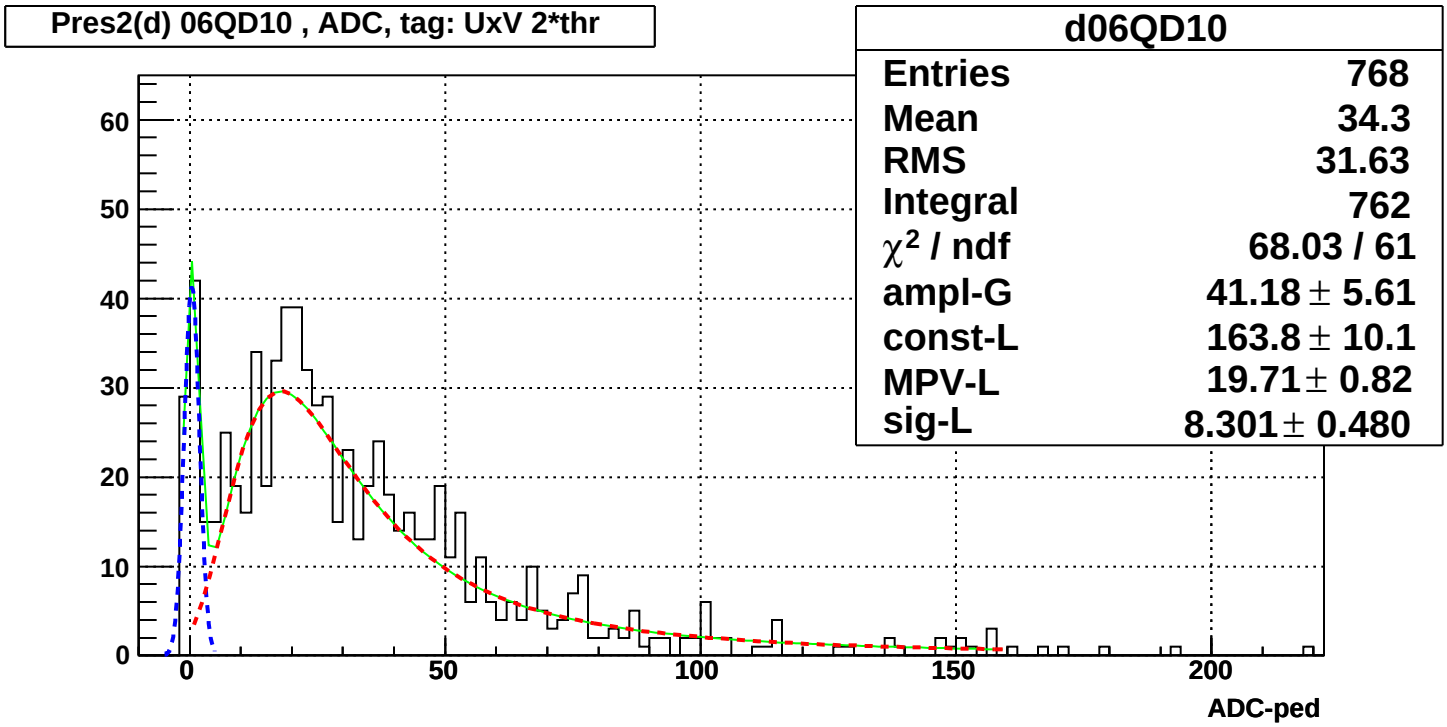

Pres2(a) 06QB10 , inclusive ADC
a06QB10
Entries 678997
Mean 10.13
RMS 29.31
Integral 6.709e+05
χ² / ndf 2990 / 2
Constant 2.987e+05 ± 518
Mean 0.1079 ± 0.0010
Sigma 0.7065 ± 0.0008
ADC-ped

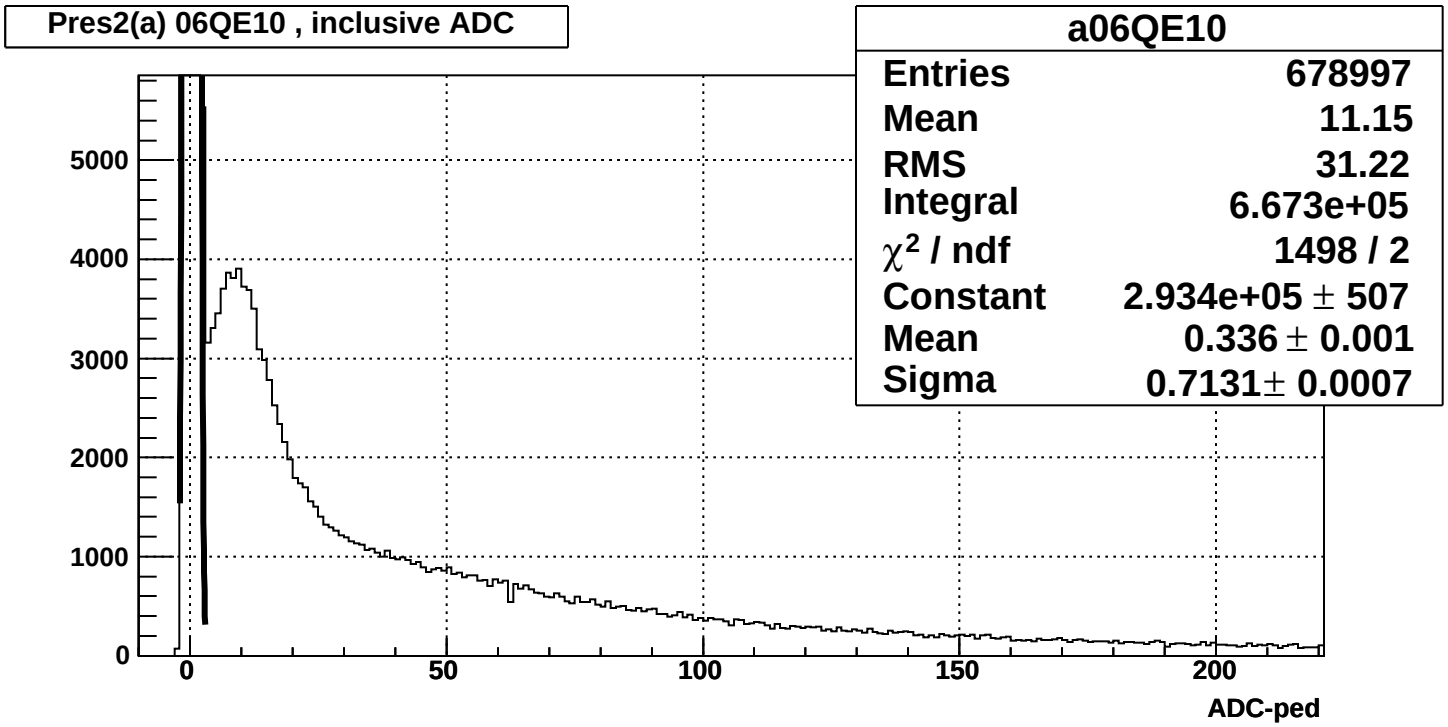

Pres2(d) 06QB10 , ADC, tag: UxV 2*thr
d06QB10
Entries 1038
Mean 37.19
RMS 33.56
Integral 1022
χ² / ndf 88.37 / 65
ampl-G 68.95 ± 6.97
const-L 191.7 ± 9.9
MPV-L 21.64 ± 0.80
sig-L 9.271 ± 0.434
ADC-ped

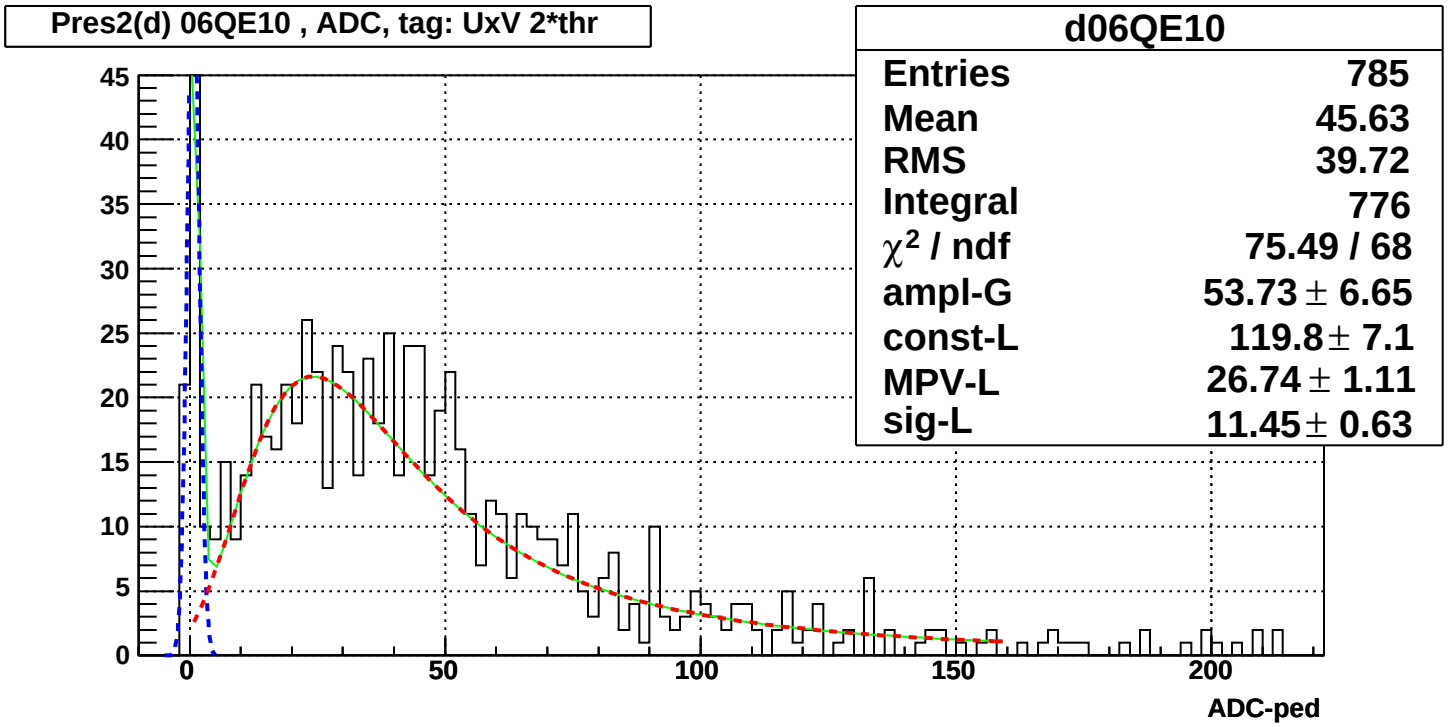

Pres2(a) 06QC10 , inclusive ADC
a06QC10
Entries 678997
Mean 12.12
RMS 33.04
Integral 6.642e+05
χ² / ndf 1085 / 2
Constant 2.918e+05 ± 500
Mean 0.4763 ± 0.0010
Sigma 0.7177 ± 0.0007
ADC-ped

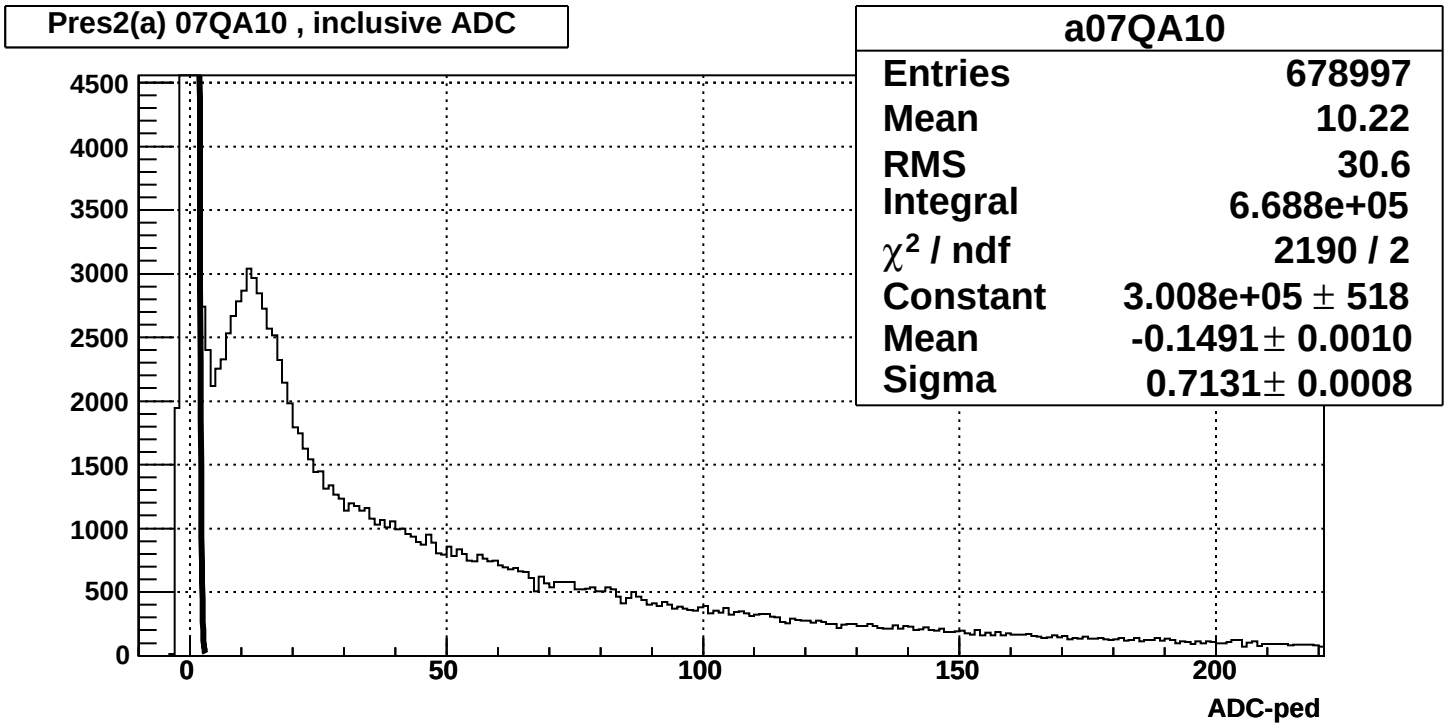

Pres2(d) 06QC10 , ADC, tag: UxV 2*thr
d06QC10
Entries 1044
Mean 49.88
RMS 38.28
Integral 1022
χ² / ndf 122.7 / 74
ampl-G 58.33 ± 7.12
const-L 148.1 ± 7.5
MPV-L 29.64 ± 1.01
sig-L 12.38 ± 0.57
ADC-ped

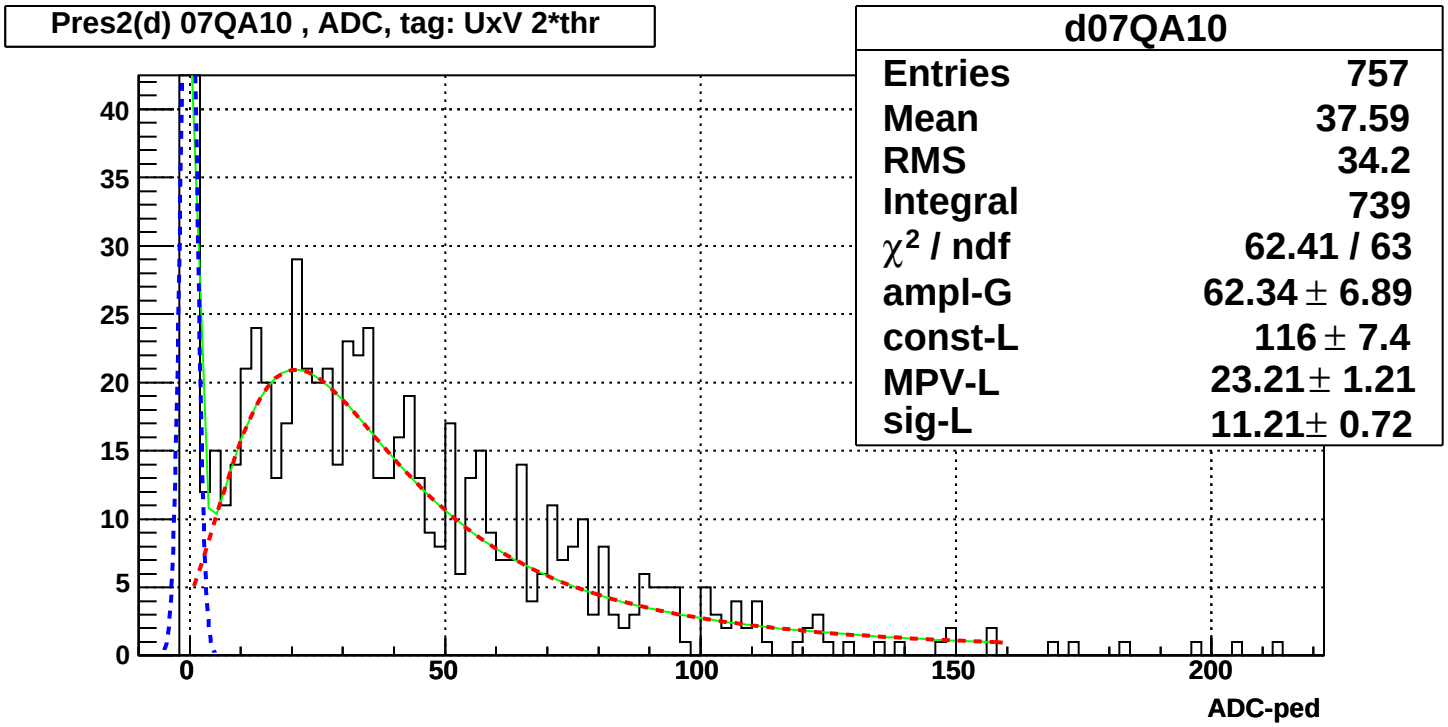

Pres2(a) 06QD10 , inclusive ADC
a06QD10
Entries 678997
Mean 9.757
RMS 28.36
Integral 6.721e+05
χ² / ndf 2613 / 2
Constant 2.996e+05 ± 519
Mean 0.1708 ± 0.0010
Sigma 0.7085 ± 0.0008
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

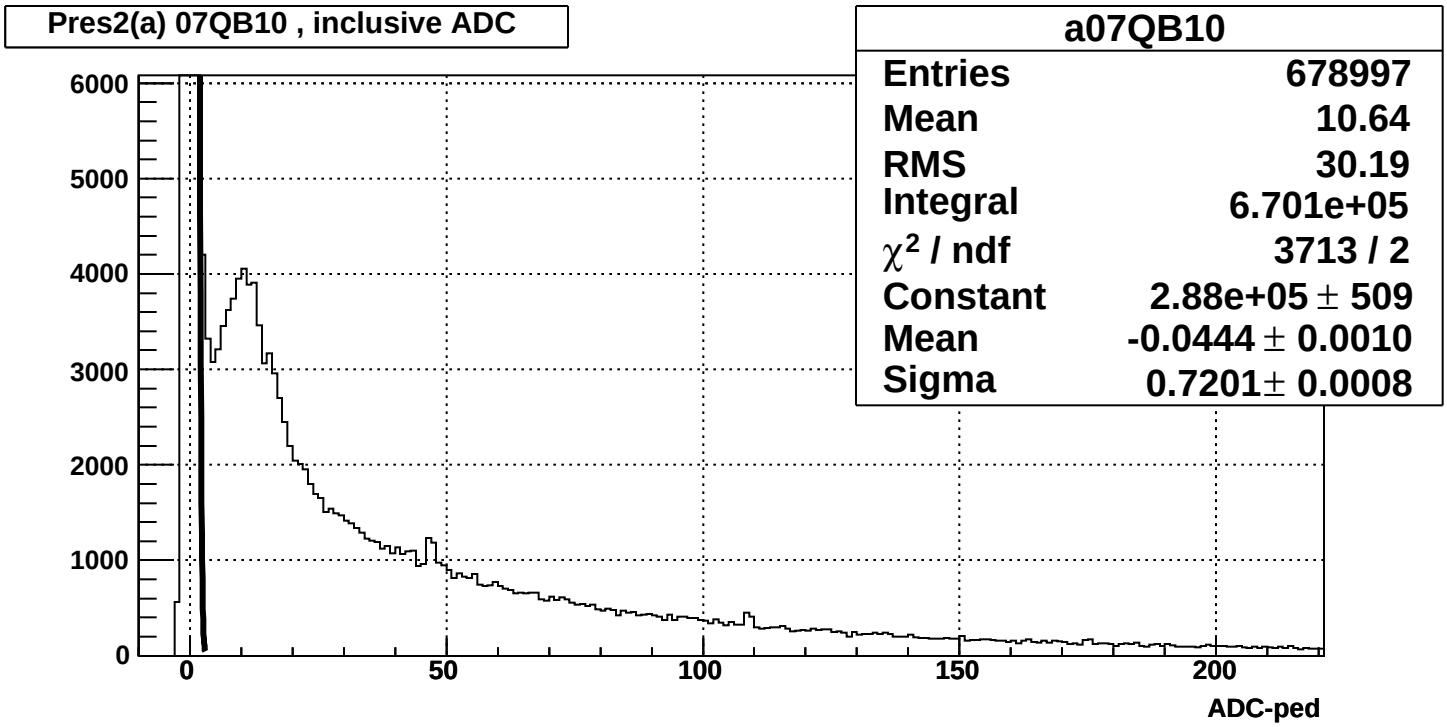

Pres2(d) 06QD10 , ADC, tag: UxV 2*thr
d06QD10
Entries 768
Mean 34.3
RMS 31.63
Integral 762
χ² / ndf 68.03 / 61
ampl-G 41.18 ± 5.61
const-L 163.8 ± 10.1
MPV-L 19.71 ± 0.82
sig-L 8.301 ± 0.480
0
10
20
30
40
50
60
0
50
100
150
200
ADC-ped

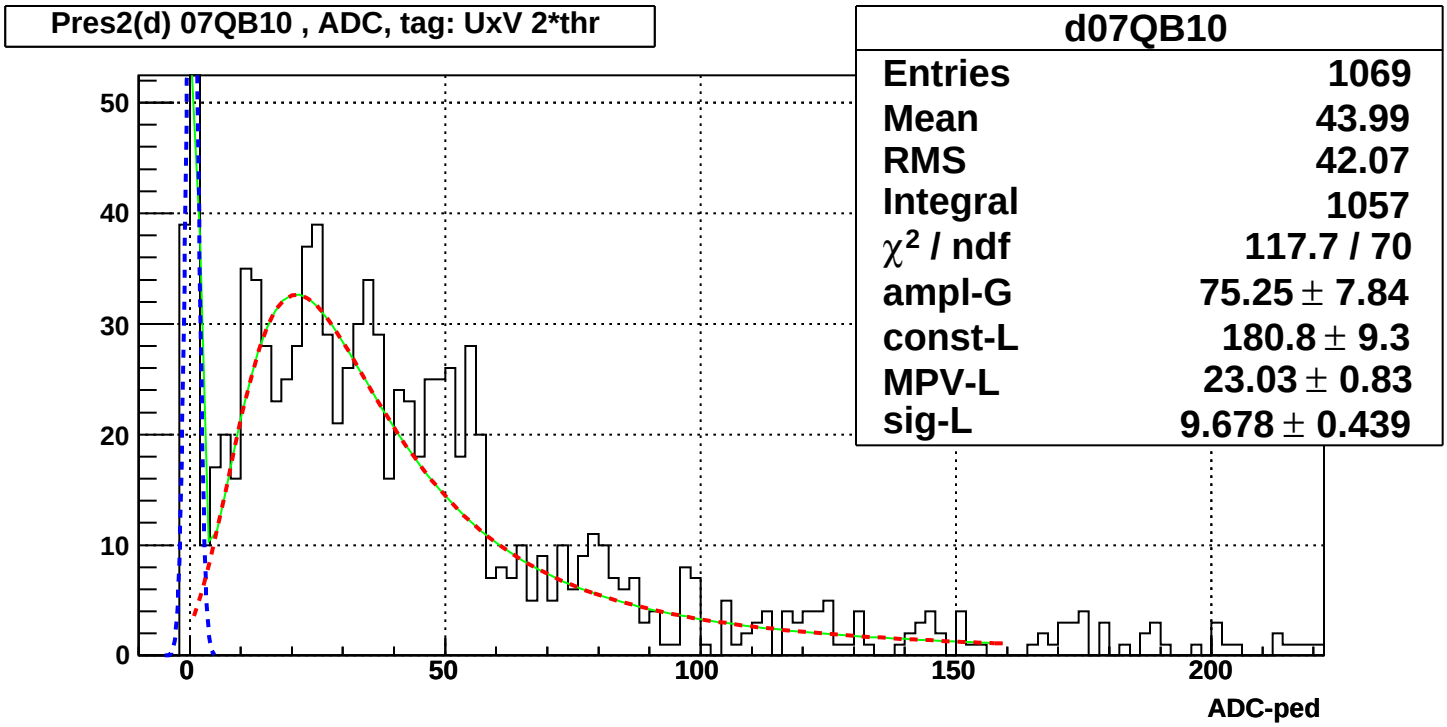

Pres2(a) 06QE10 , inclusive ADC
a06QE10
Entries 678997
Mean 11.15
RMS 31.22
Integral 6.673e+05
χ² / ndf 1498 / 2
Constant 2.934e+05 ± 507
Mean 0.336 ± 0.001
Sigma 0.7131± 0.0007
ADC-ped

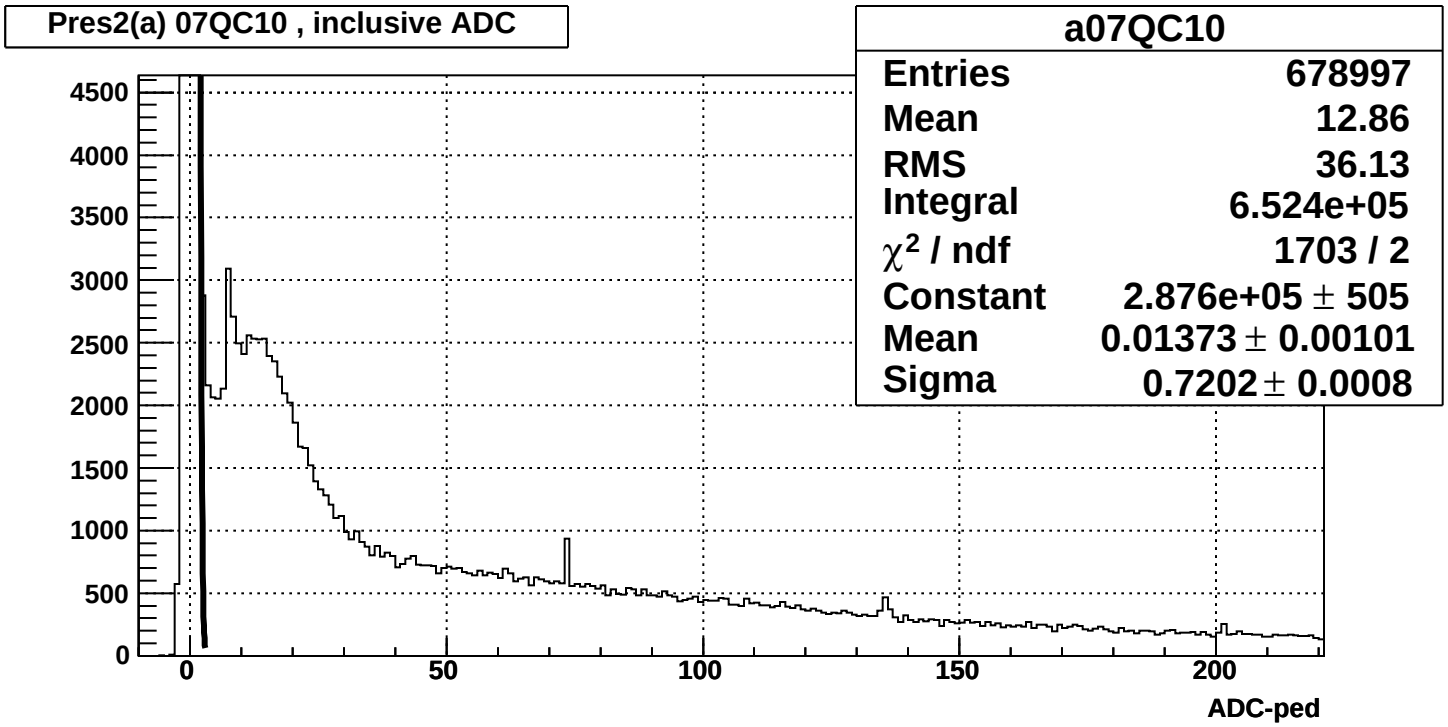

Pres2(d) 06QE10 , ADC, tag: UxV 2*thr
d06QE10
Entries 785
Mean 45.63
RMS 39.72
Integral 776
χ² / ndf 75.49 / 68
ampl-G 53.73 ± 6.65
const-L 119.8± 7.1
MPV-L 26.74 ± 1.11
sig-L 11.45± 0.63
ADC-ped

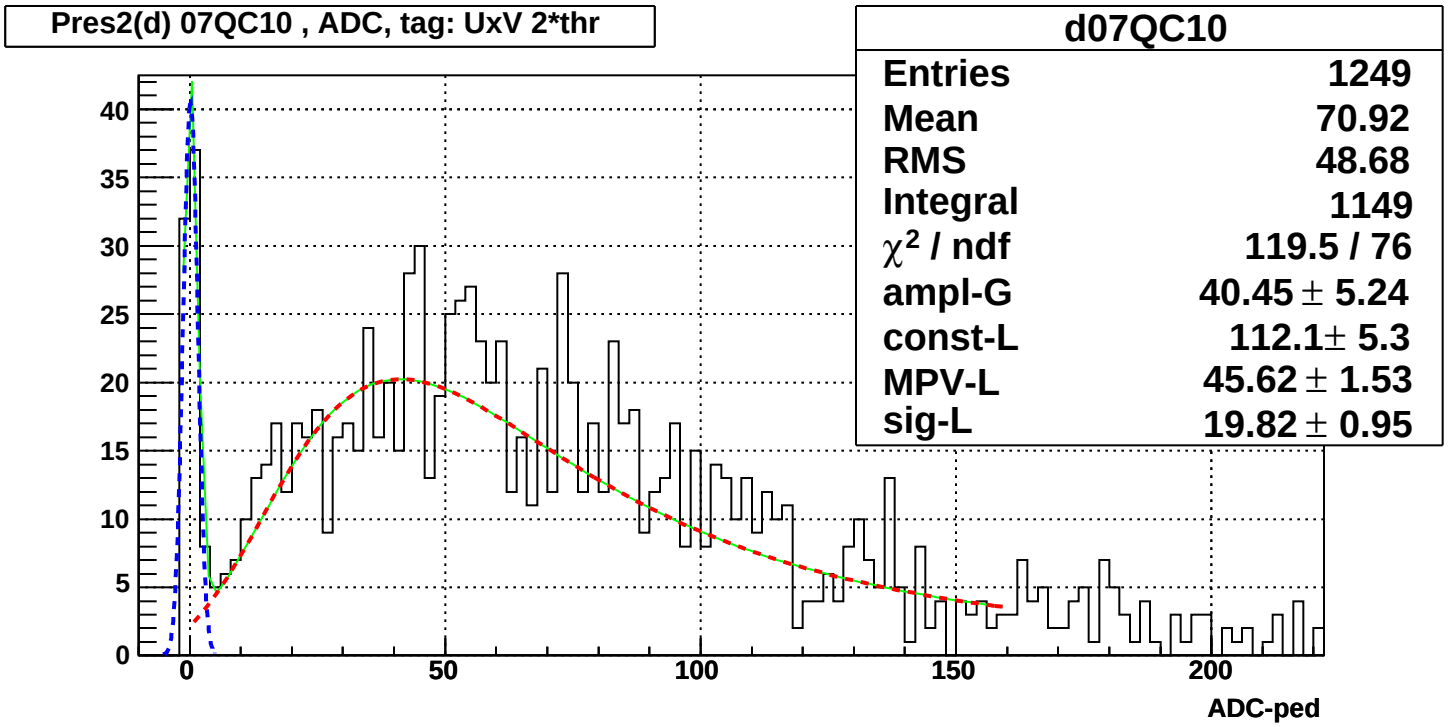

Pres2(a) 07QA10 , inclusive ADC
a07QA10
Entries 678997
Mean 10.22
RMS 30.6
Integral 6.688e+05
χ² / ndf 2190 / 2
Constant 3.008e+05 ± 518
Mean -0.1491 ± 0.0010
Sigma 0.7131 ± 0.0008
ADC-ped

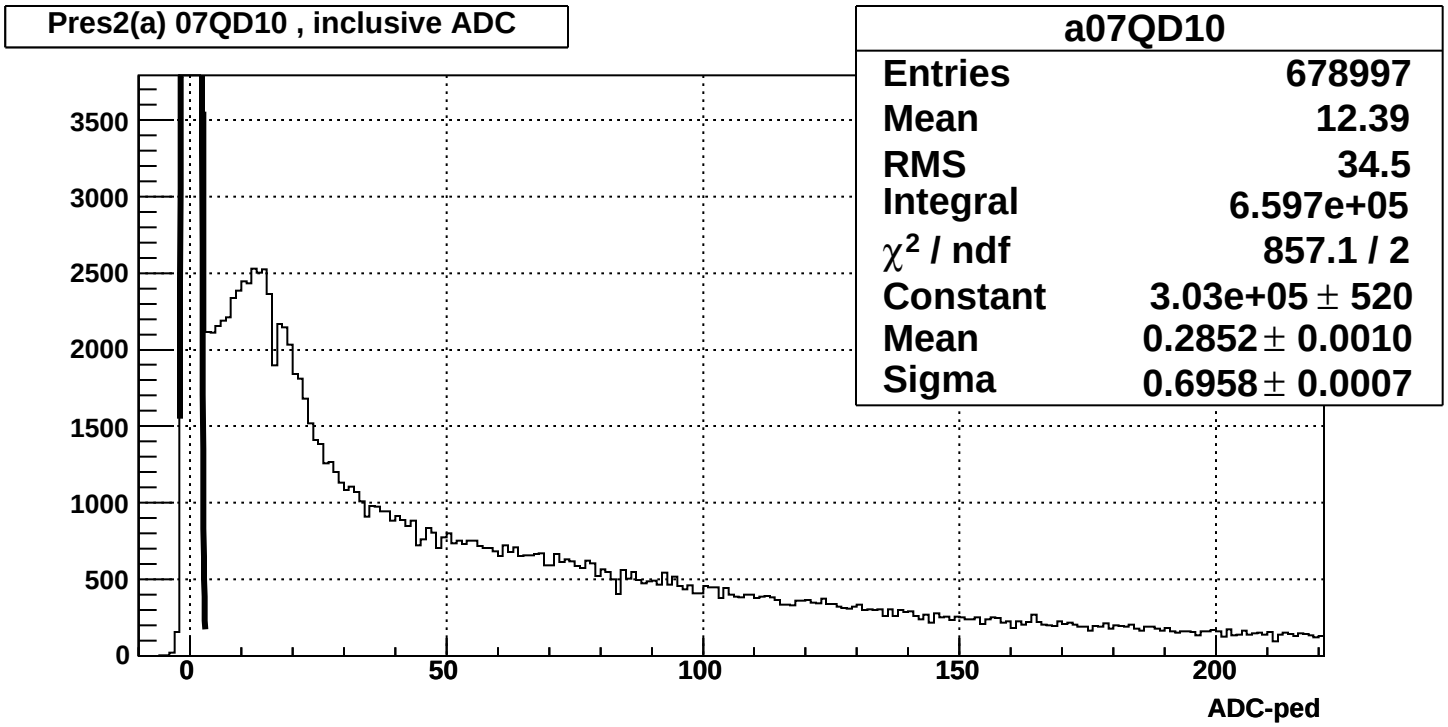

Pres2(d) 07QA10 , ADC, tag: UxV 2*thr
d07QA10
Entries 757
Mean 37.59
RMS 34.2
Integral 739
χ² / ndf 62.41 / 63
ampl-G 62.34 ± 6.89
const-L 116 ± 7.4
MPV-L 23.21 ± 1.21
sig-L 11.21 ± 0.72
ADC-ped

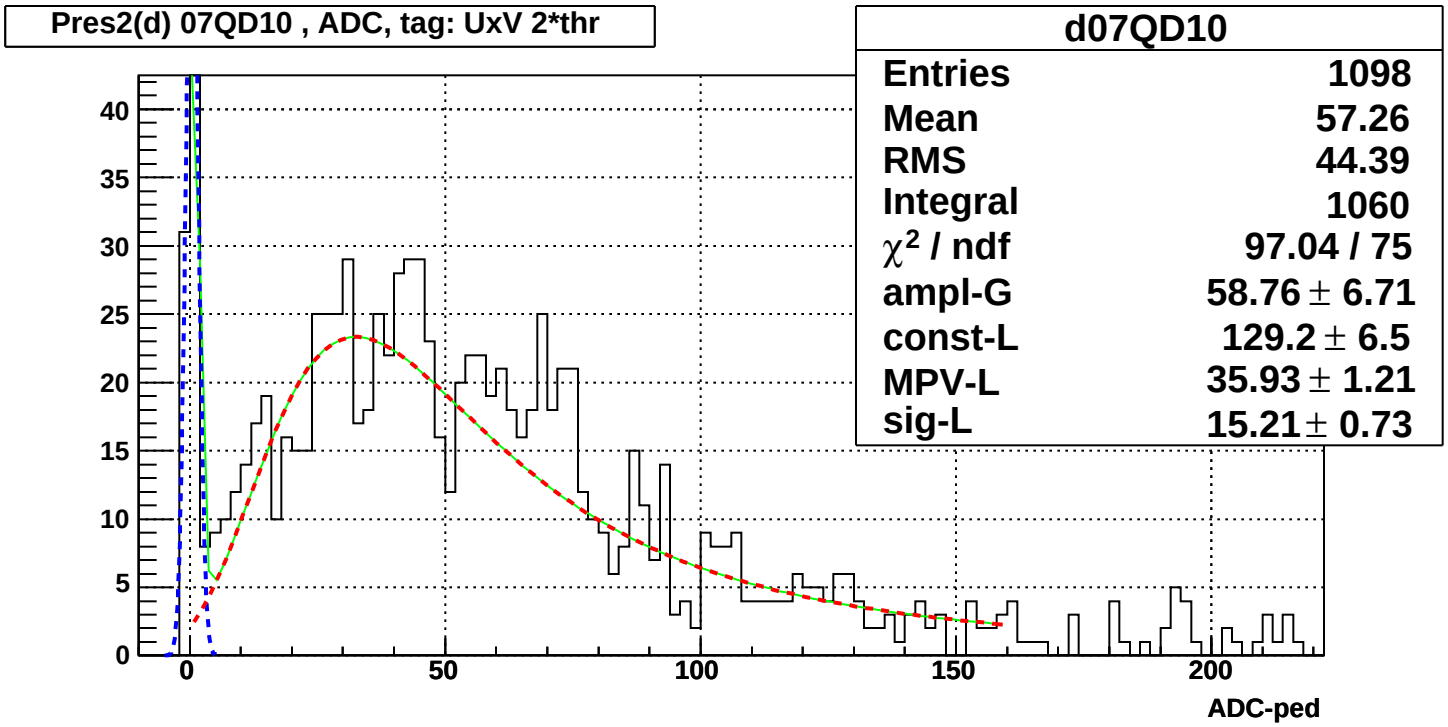

Pres2(a) 07QB10 , inclusive ADC
a07QB10
Entries 678997
Mean 10.64
RMS 30.19
Integral 6.701e+05
χ² / ndf 3713 / 2
Constant 2.88e+05 ± 509
Mean -0.0444 ± 0.0010
Sigma 0.7201 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

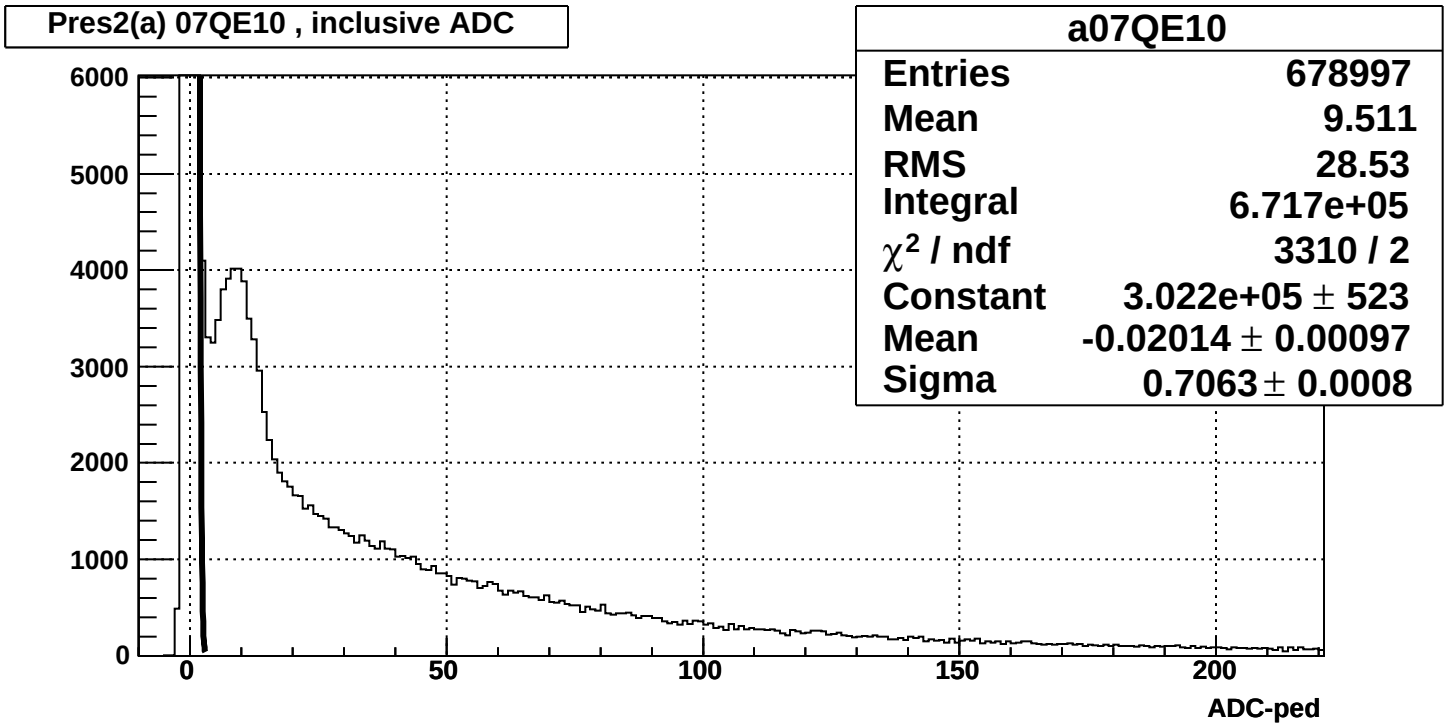

Pres2(d) 07QB10 , ADC, tag: UxV 2*thr
d07QB10
Entries 1069
Mean 43.99
RMS 42.07
Integral 1057
χ² / ndf 117.7 / 70
ampl-G 75.25 ± 7.84
const-L 180.8 ± 9.3
MPV-L 23.03 ± 0.83
sig-L 9.678 ± 0.439
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

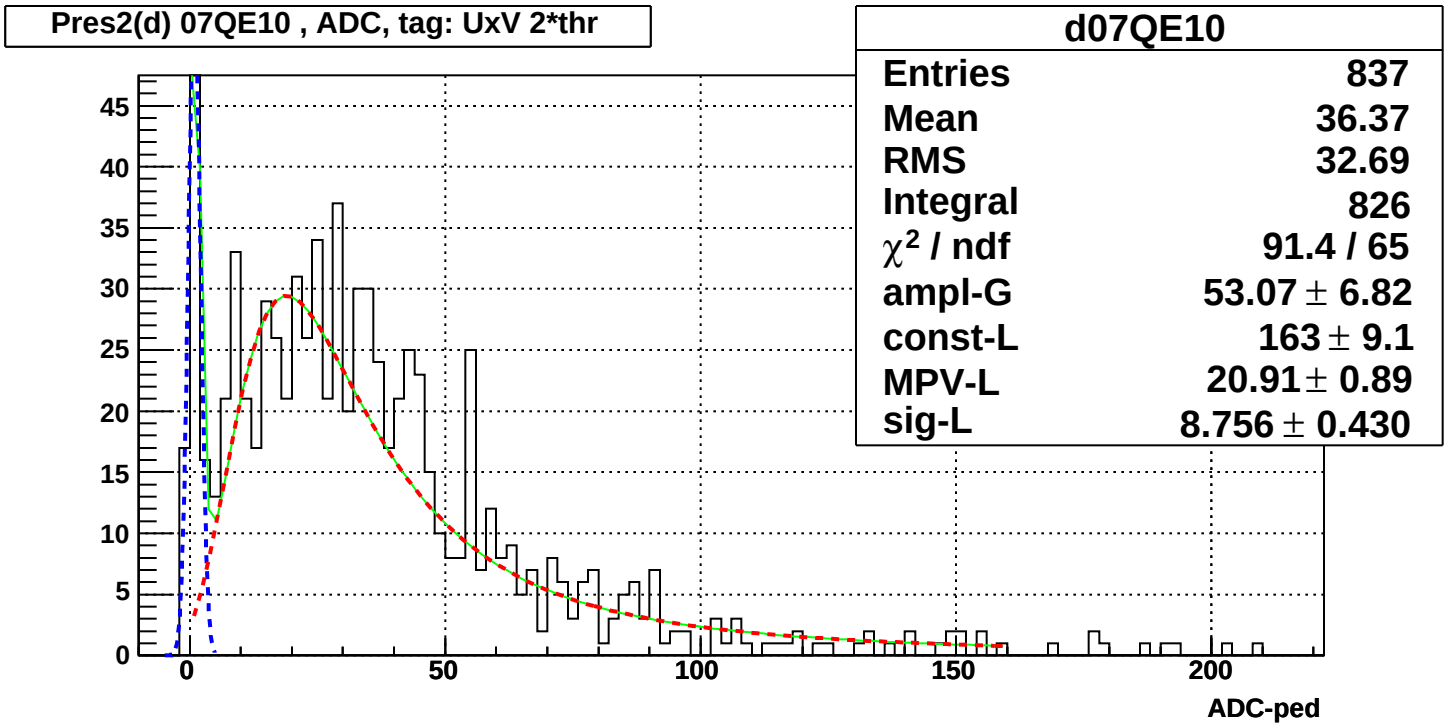

Pres2(a) 07QC10 , inclusive ADC
a07QC10
Entries 678997
Mean 12.86
RMS 36.13
Integral 6.524e+05
χ² / ndf 1703 / 2
Constant 2.876e+05 ± 505
Mean 0.01373 ± 0.00101
Sigma 0.7202 ± 0.0008
ADC-ped

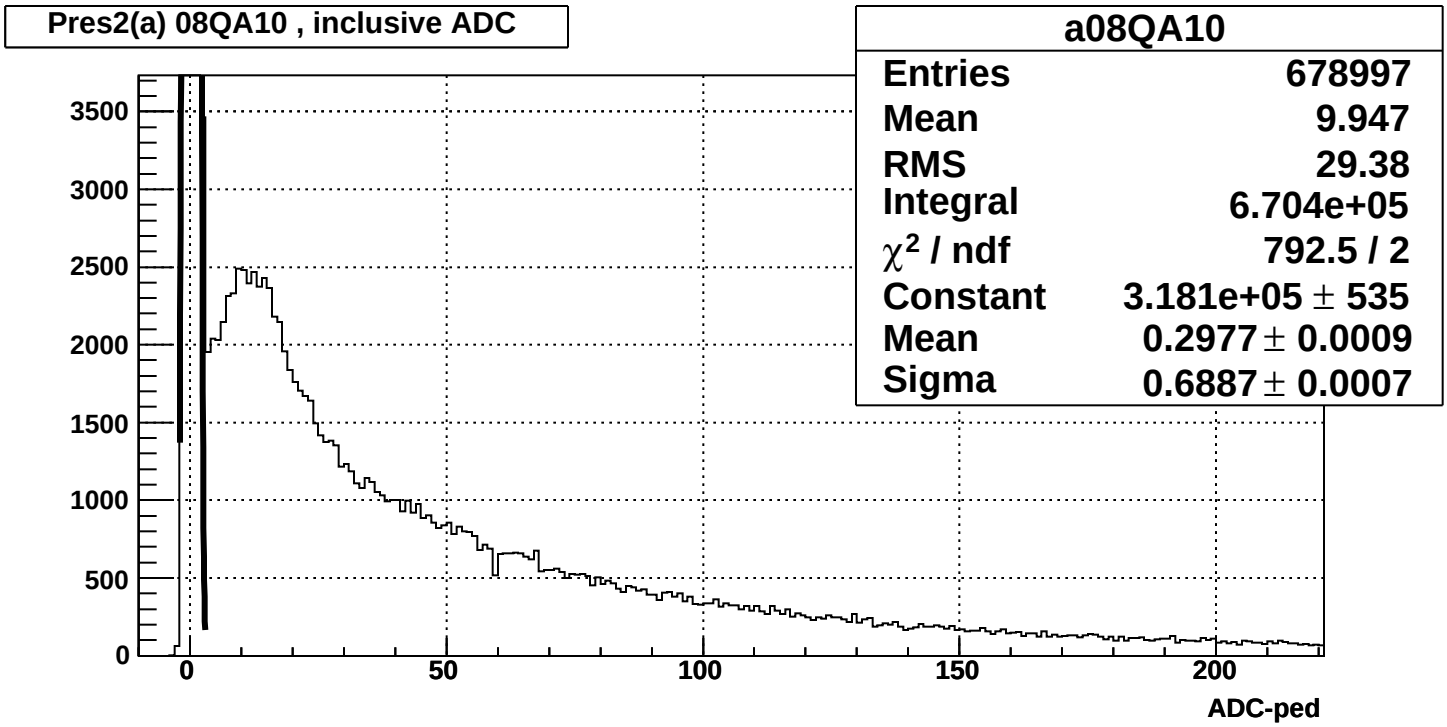

Pres2(d) 07QC10 , ADC, tag: UxV 2*thr
d07QC10
Entries 1249
Mean 70.92
RMS 48.68
Integral 1149
χ² / ndf 119.5 / 76
ampl-G 40.45 ± 5.24
const-L 112.1± 5.3
MPV-L 45.62 ± 1.53
sig-L 19.82 ± 0.95
ADC-ped

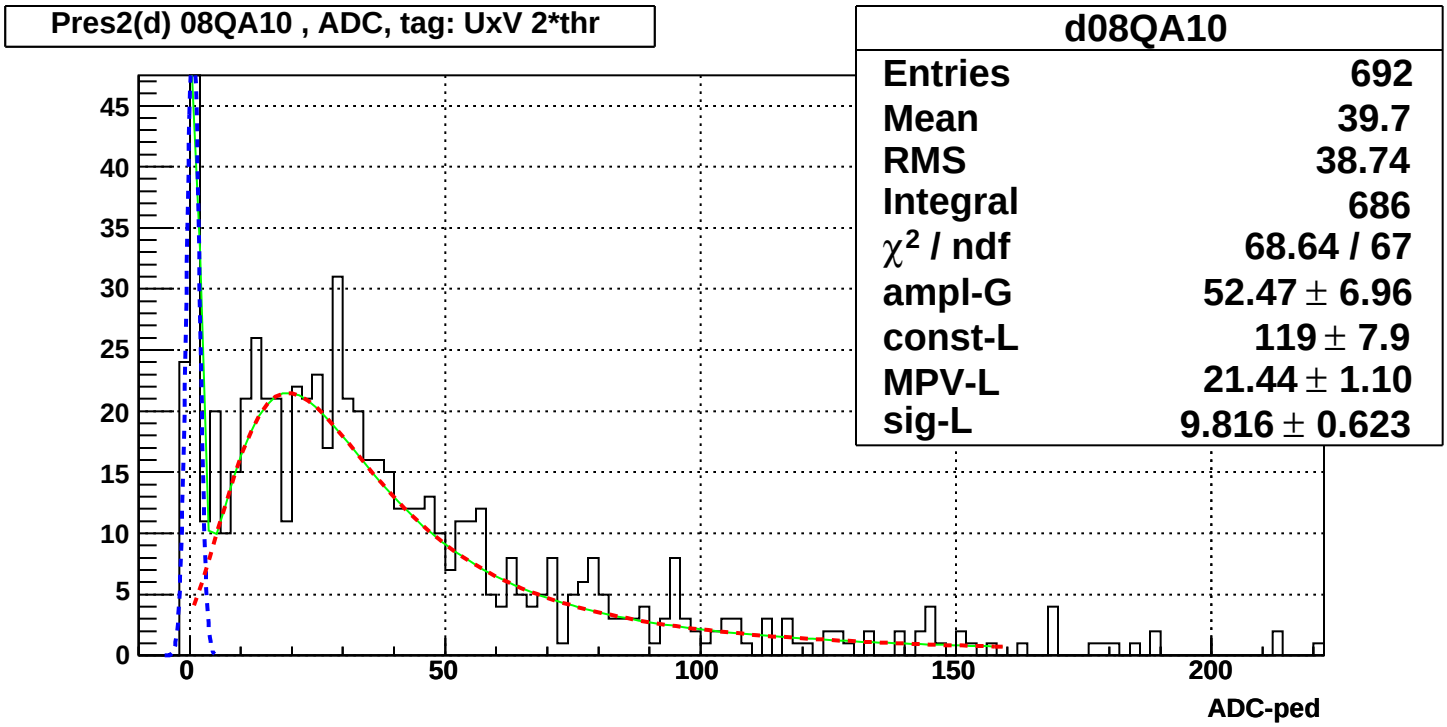

Pres2(a) 07QD10 , inclusive ADC
a07QD10
Entries 678997
Mean 12.39
RMS 34.5
Integral 6.597e+05
χ² / ndf 857.1 / 2
Constant 3.03e+05 ± 520
Mean 0.2852 ± 0.0010
Sigma 0.6958 ± 0.0007
ADC-ped

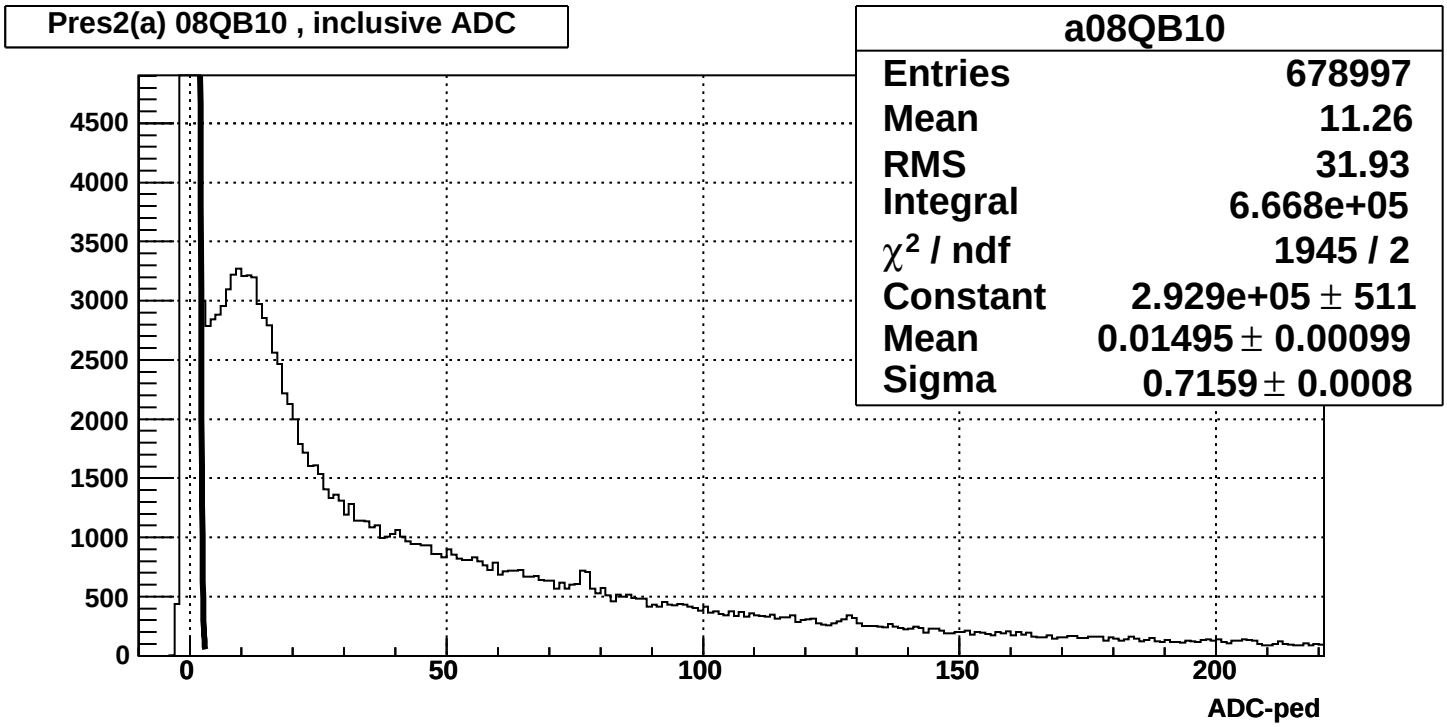

Pres2(d) 07QD10 , ADC, tag: UxV 2*thr
d07QD10
Entries 1098
Mean 57.26
RMS 44.39
Integral 1060
χ² / ndf 97.04 / 75
ampl-G 58.76 ± 6.71
const-L 129.2 ± 6.5
MPV-L 35.93 ± 1.21
sig-L 15.21 ± 0.73
ADC-ped

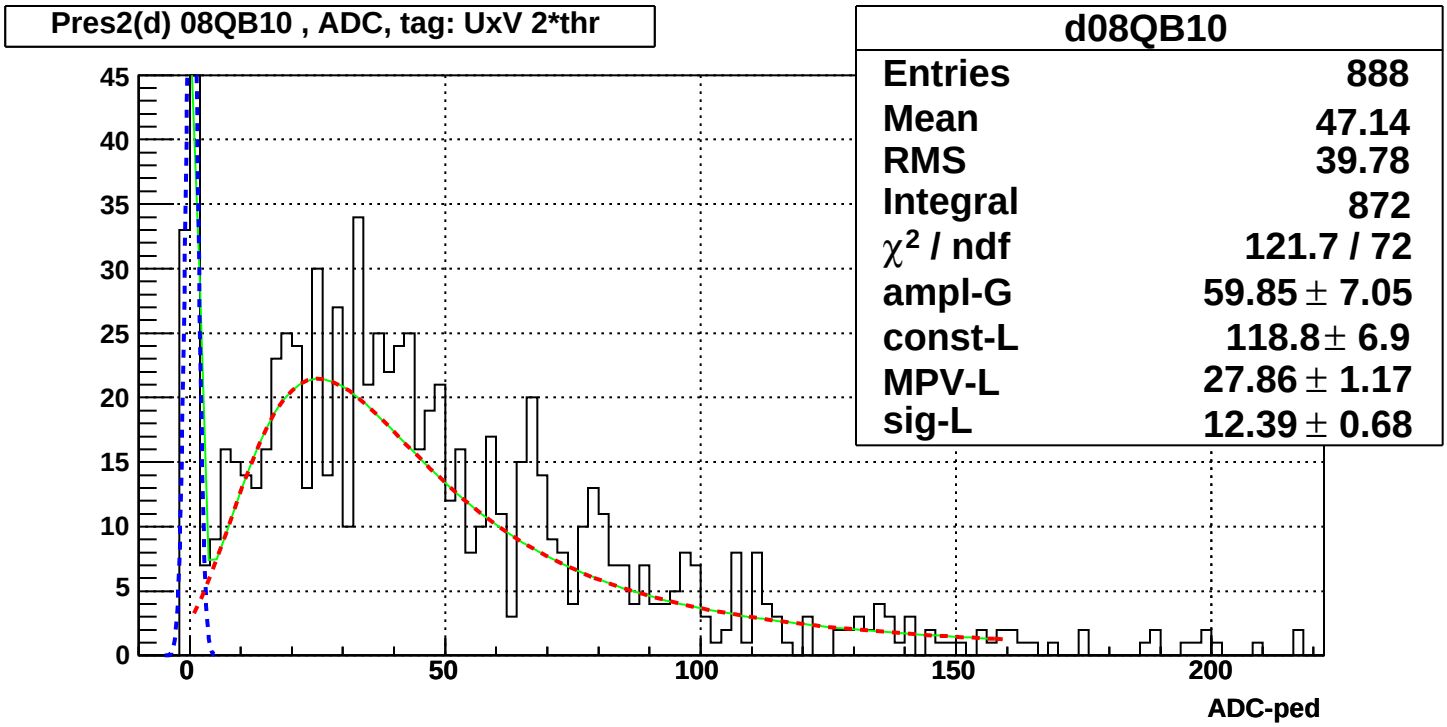

Pres2(a) 07QE10 , inclusive ADC
a07QE10
Entries 678997
Mean 9.511
RMS 28.53
Integral 6.717e+05
χ² / ndf 3310 / 2
Constant 3.022e+05 ± 523
Mean -0.02014 ± 0.00097
Sigma 0.7063 ± 0.0008
ADC-ped

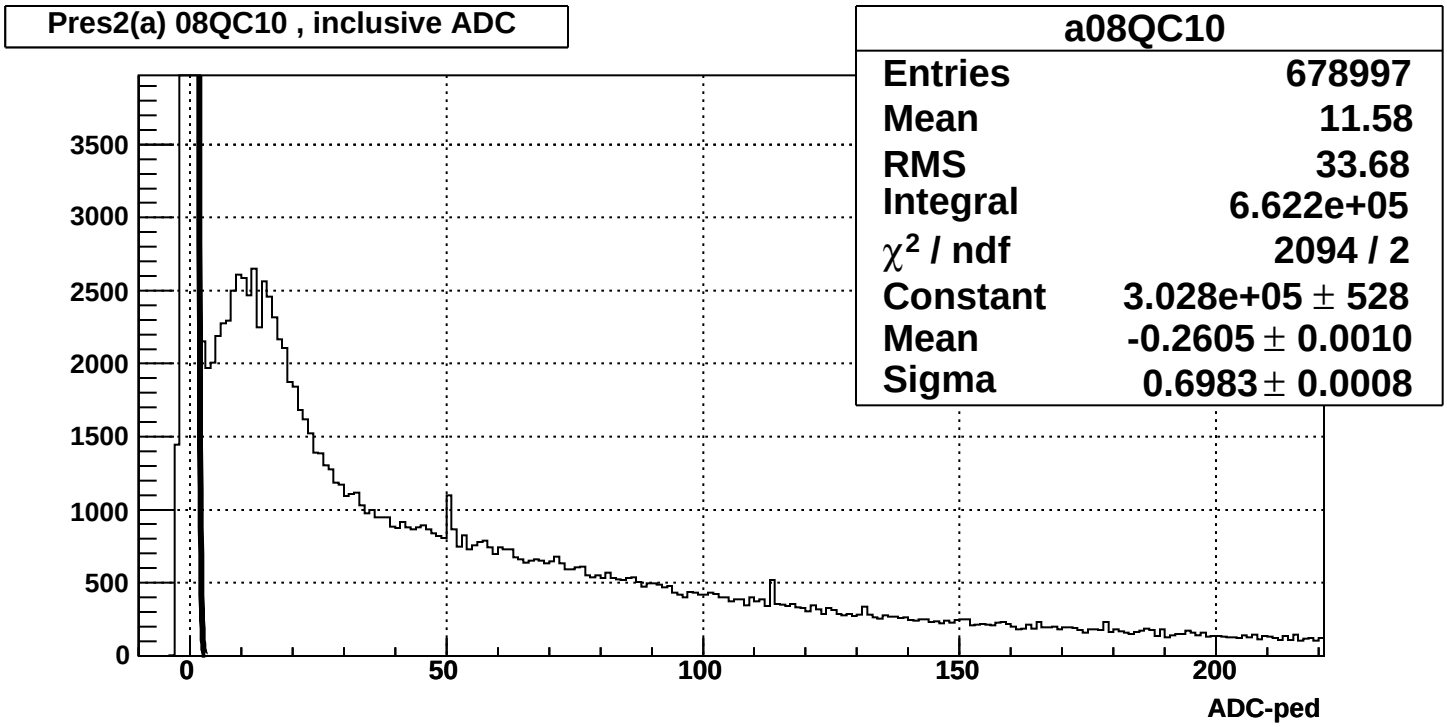

Pres2(d) 07QE10 , ADC, tag: UxV 2*thr
d07QE10
Entries 837
Mean 36.37
RMS 32.69
Integral 826
χ² / ndf 91.4 / 65
ampl-G 53.07 ± 6.82
const-L 163 ± 9.1
MPV-L 20.91 ± 0.89
sig-L 8.756 ± 0.430
ADC-ped

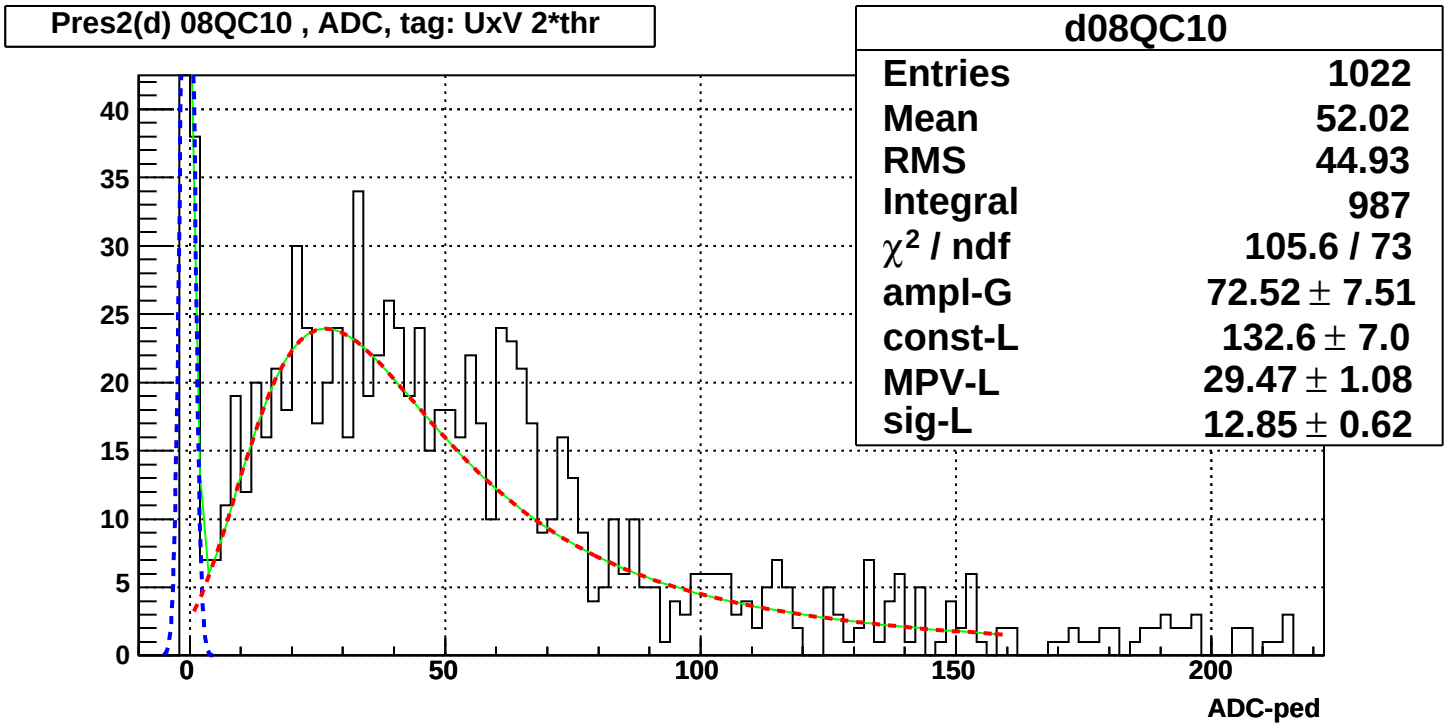

Pres2(a) 08QA10 , inclusive ADC
a08QA10
Entries 678997
Mean 9.947
RMS 29.38
Integral 6.704e+05
χ² / ndf 792.5 / 2
Constant 3.181e+05 ± 535
Mean 0.2977 ± 0.0009
Sigma 0.6887 ± 0.0007
ADC-ped

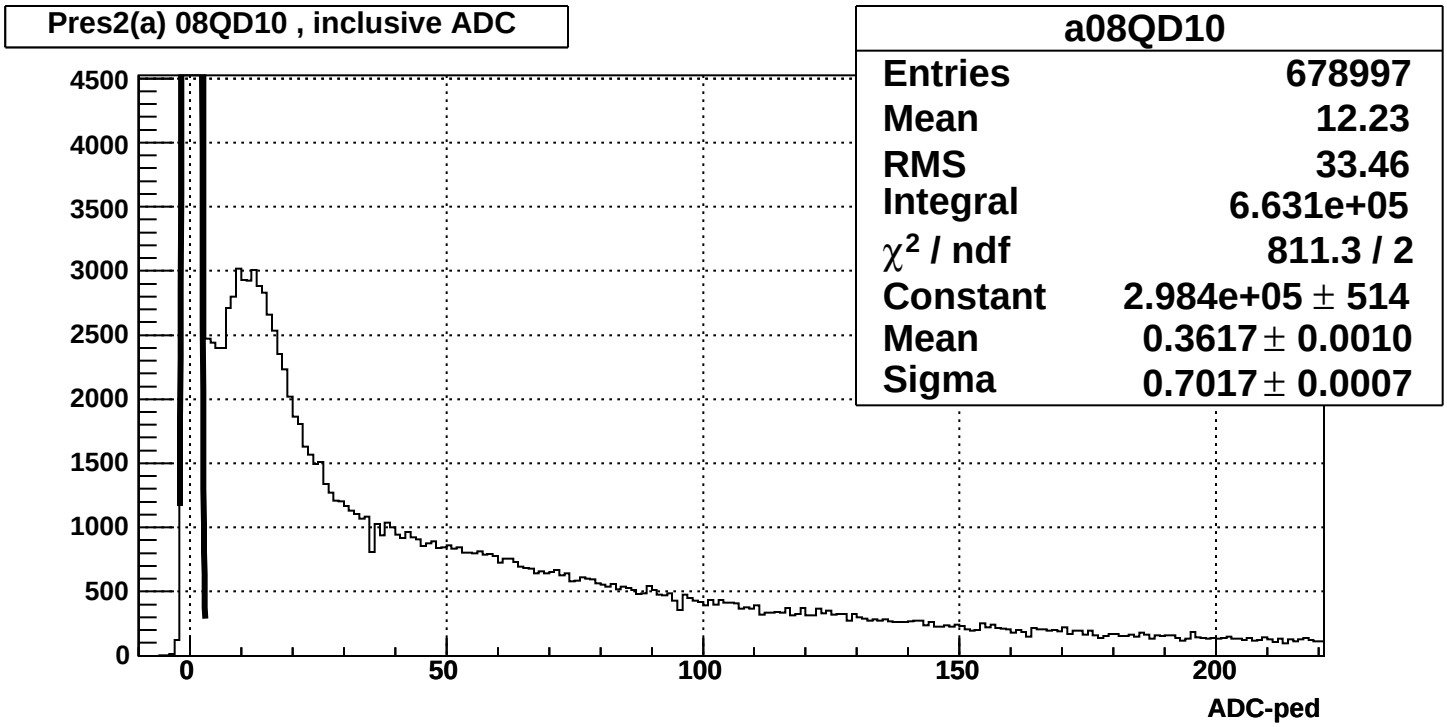

Pres2(d) 08QA10 , ADC, tag: UxV 2*thr
d08QA10
Entries 692
Mean 39.7
RMS 38.74
Integral 686
χ² / ndf 68.64 / 67
ampl-G 52.47 ± 6.96
const-L 119 ± 7.9
MPV-L 21.44 ± 1.10
sig-L 9.816 ± 0.623
ADC-ped

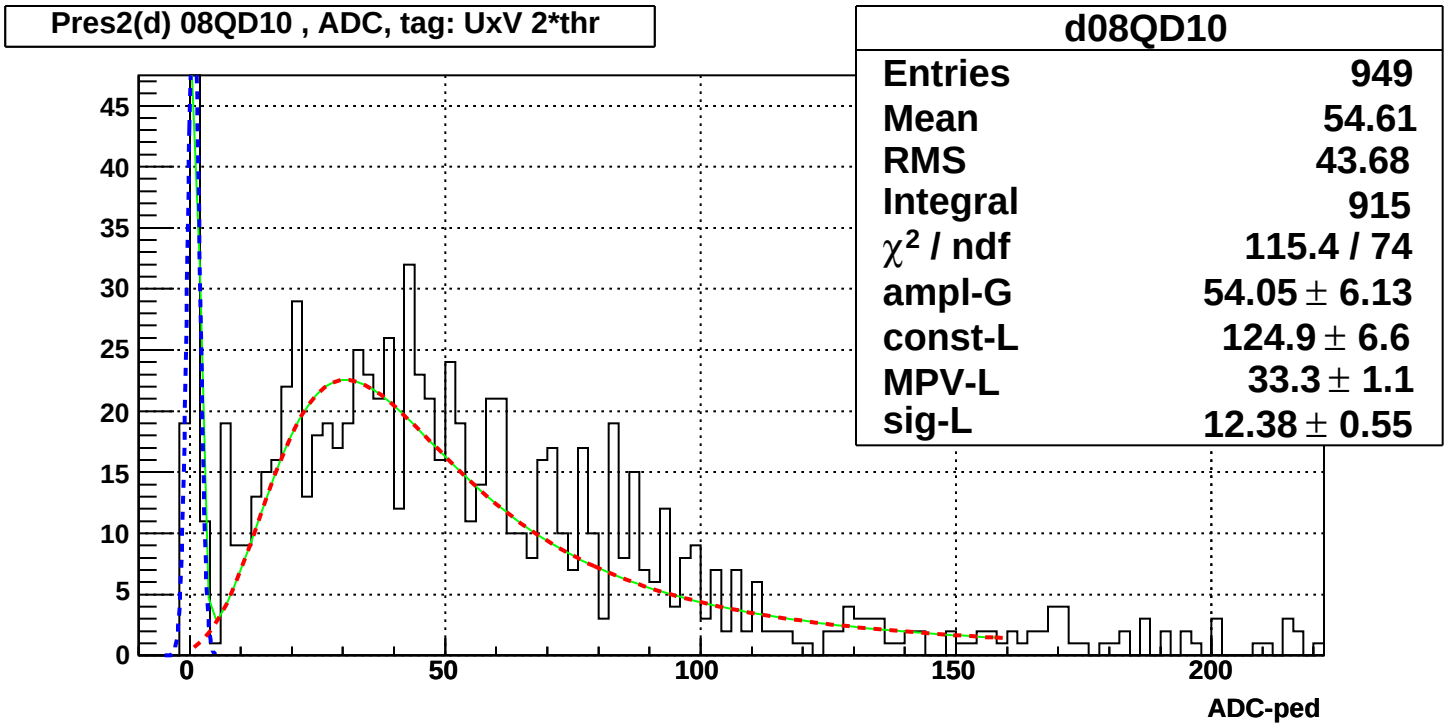

Pres2(a) 08QB10 , inclusive ADC
a08QB10
Entries 678997
Mean 11.26
RMS 31.93
Integral 6.668e+05
χ² / ndf 1945 / 2
Constant 2.929e+05 ± 511
Mean 0.01495 ± 0.00099
Sigma 0.7159 ± 0.0008
ADC-ped

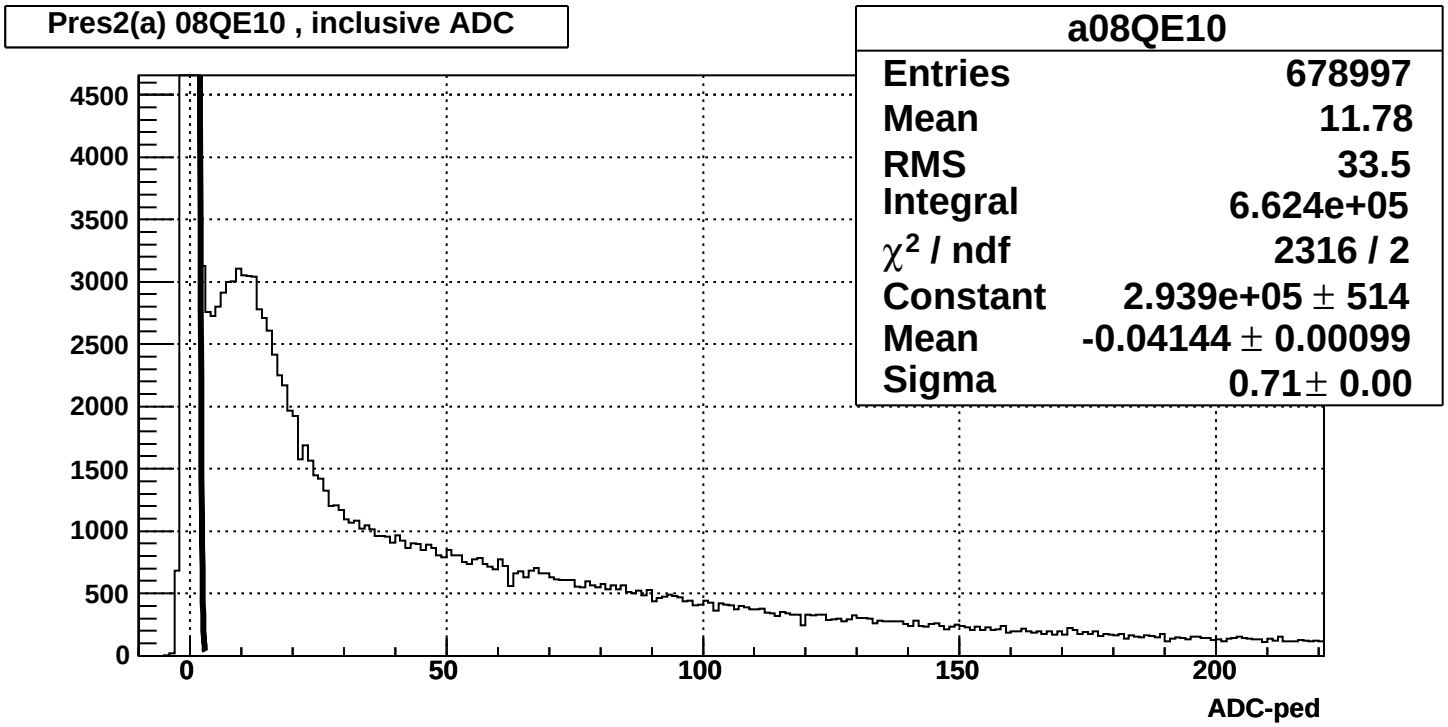

Pres2(d) 08QB10 , ADC, tag: UxV 2*thr
d08QB10
Entries 888
Mean 47.14
RMS 39.78
Integral 872
χ² / ndf 121.7 / 72
ampl-G 59.85 ± 7.05
const-L 118.8 ± 6.9
MPV-L 27.86 ± 1.17
sig-L 12.39 ± 0.68
ADC-ped

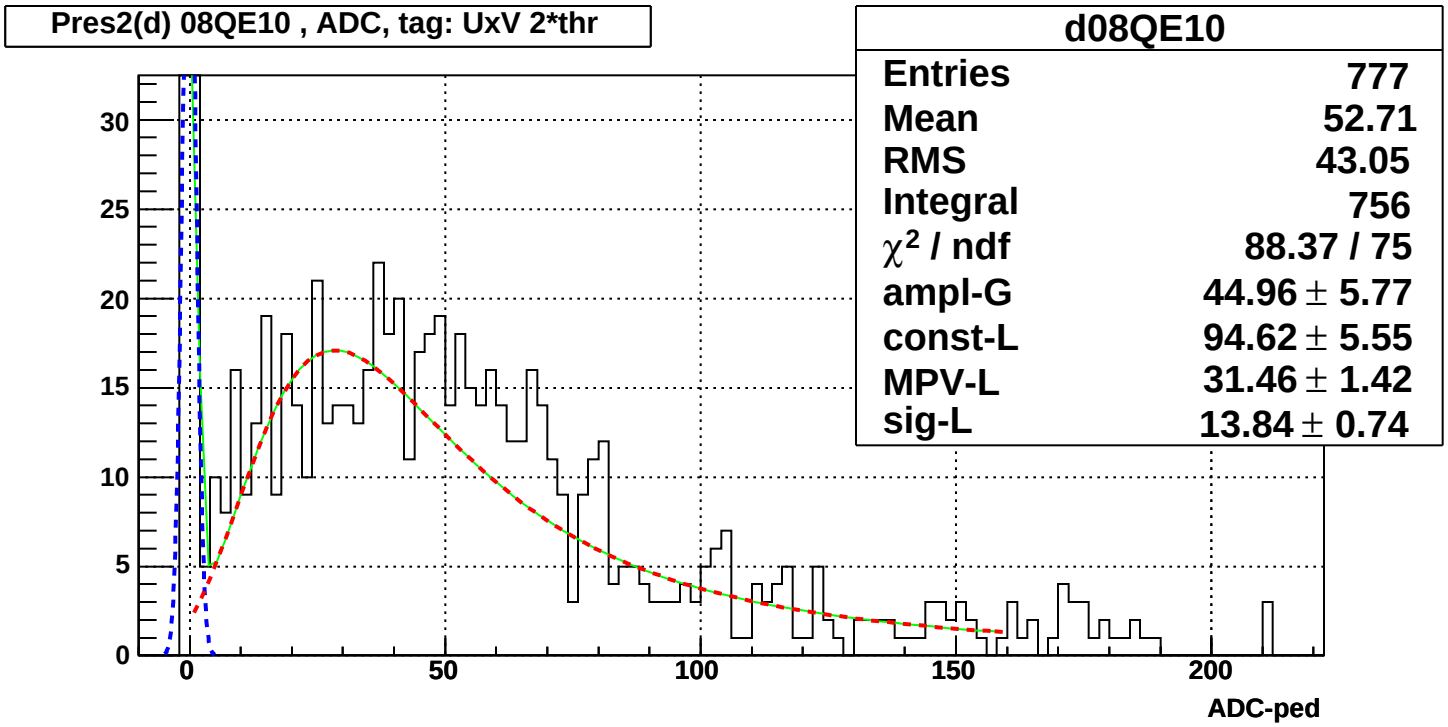

Pres2(a) 08QC10 , inclusive ADC
a08QC10
Entries 678997
Mean 11.58
RMS 33.68
Integral 6.622e+05
χ² / ndf 2094 / 2
Constant 3.028e+05 ± 528
Mean -0.2605 ± 0.0010
Sigma 0.6983 ± 0.0008
ADC-ped

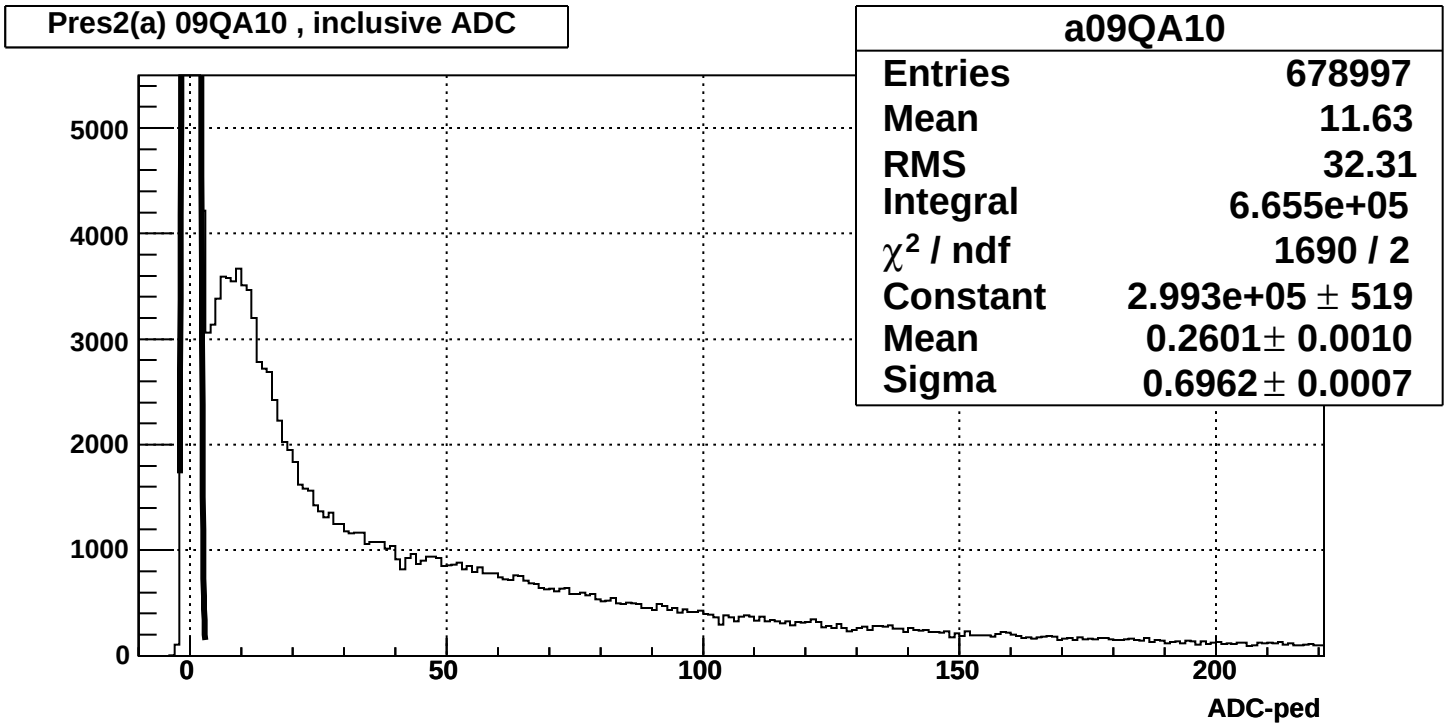

Pres2(d) 08QC10 , ADC, tag: UxV 2*thr
d08QC10
Entries 1022
Mean 52.02
RMS 44.93
Integral 987
χ² / ndf 105.6 / 73
ampl-G 72.52 ± 7.51
const-L 132.6 ± 7.0
MPV-L 29.47 ± 1.08
sig-L 12.85 ± 0.62
ADC-ped

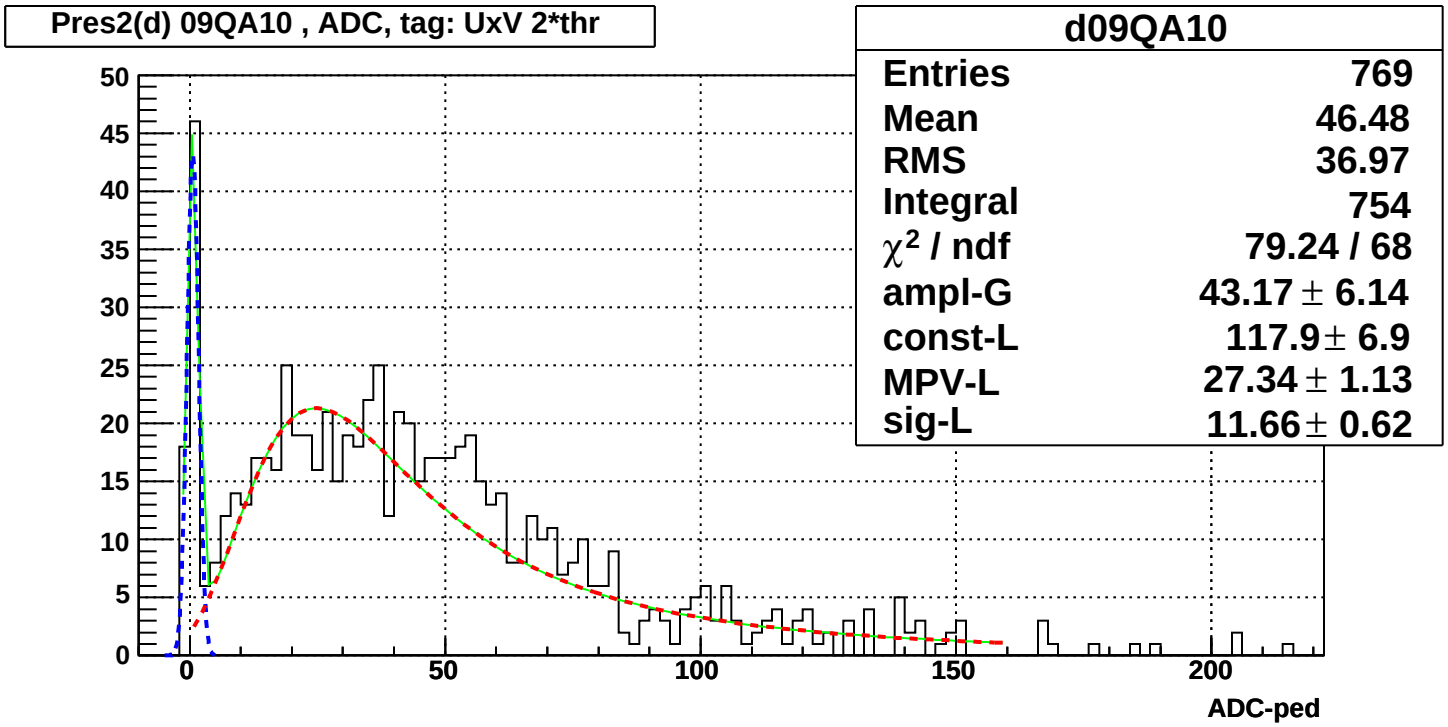

Pres2(a) 08QD10 , inclusive ADC
a08QD10
Entries 678997
Mean 12.23
RMS 33.46
Integral 6.631e+05
χ² / ndf 811.3 / 2
Constant 2.984e+05 ± 514
Mean 0.3617 ± 0.0010
Sigma 0.7017 ± 0.0007
ADC-ped

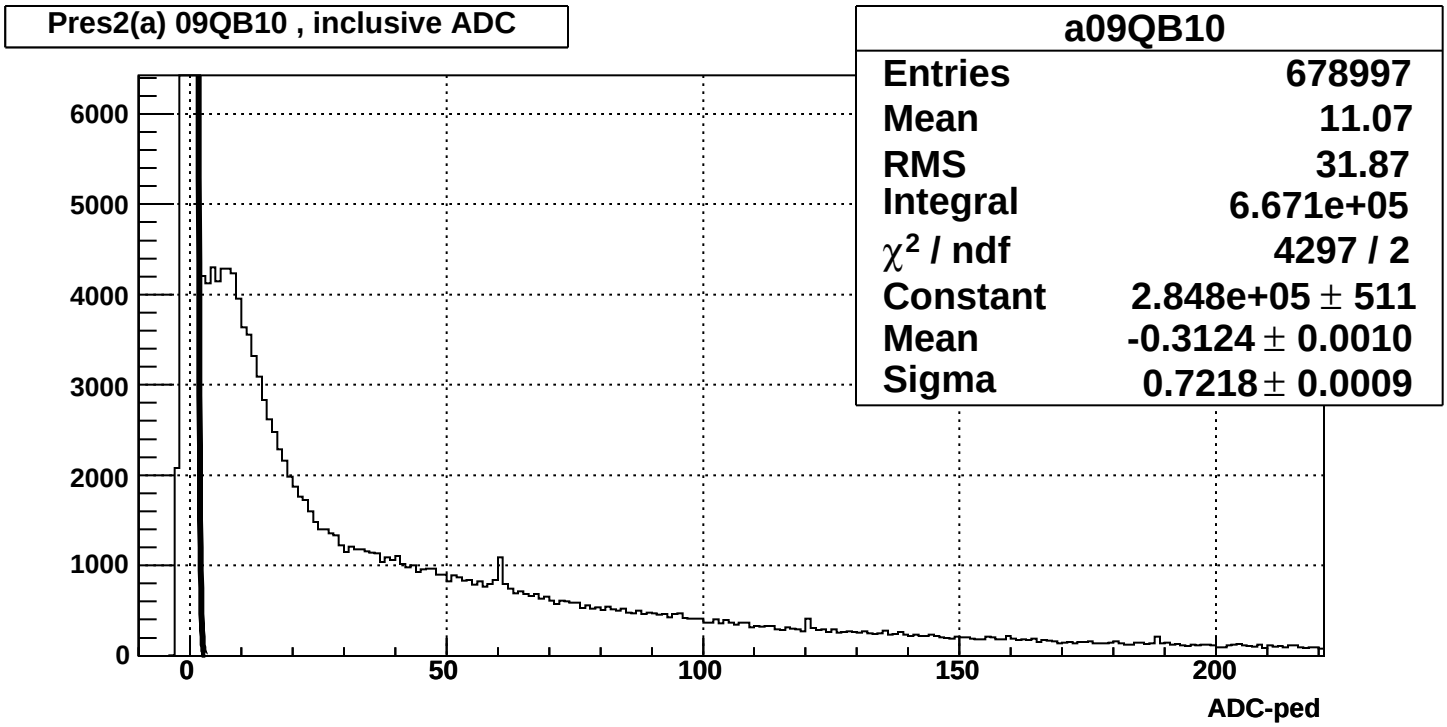

Pres2(d) 08QD10 , ADC, tag: UxV 2*thr
d08QD10
Entries 949
Mean 54.61
RMS 43.68
Integral 915
χ² / ndf 115.4 / 74
ampl-G 54.05 ± 6.13
const-L 124.9 ± 6.6
MPV-L 33.3 ± 1.1
sig-L 12.38 ± 0.55
ADC-ped

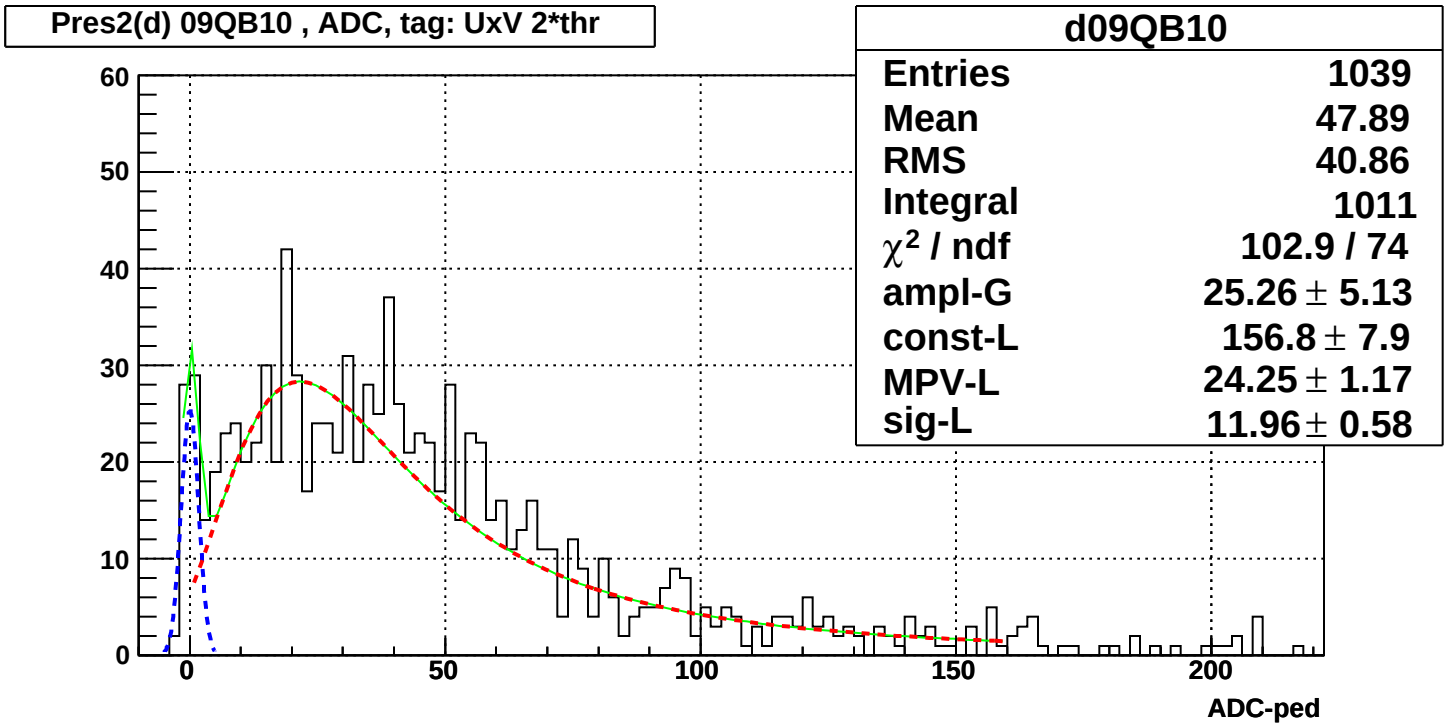

Pres2(a) 08QE10 , inclusive ADC
a08QE10
Entries 678997
Mean 11.78
RMS 33.5
Integral 6.624e+05
χ² / ndf 2316 / 2
Constant 2.939e+05 ± 514
Mean -0.04144 ± 0.00099
Sigma 0.71 ± 0.00
ADC-ped

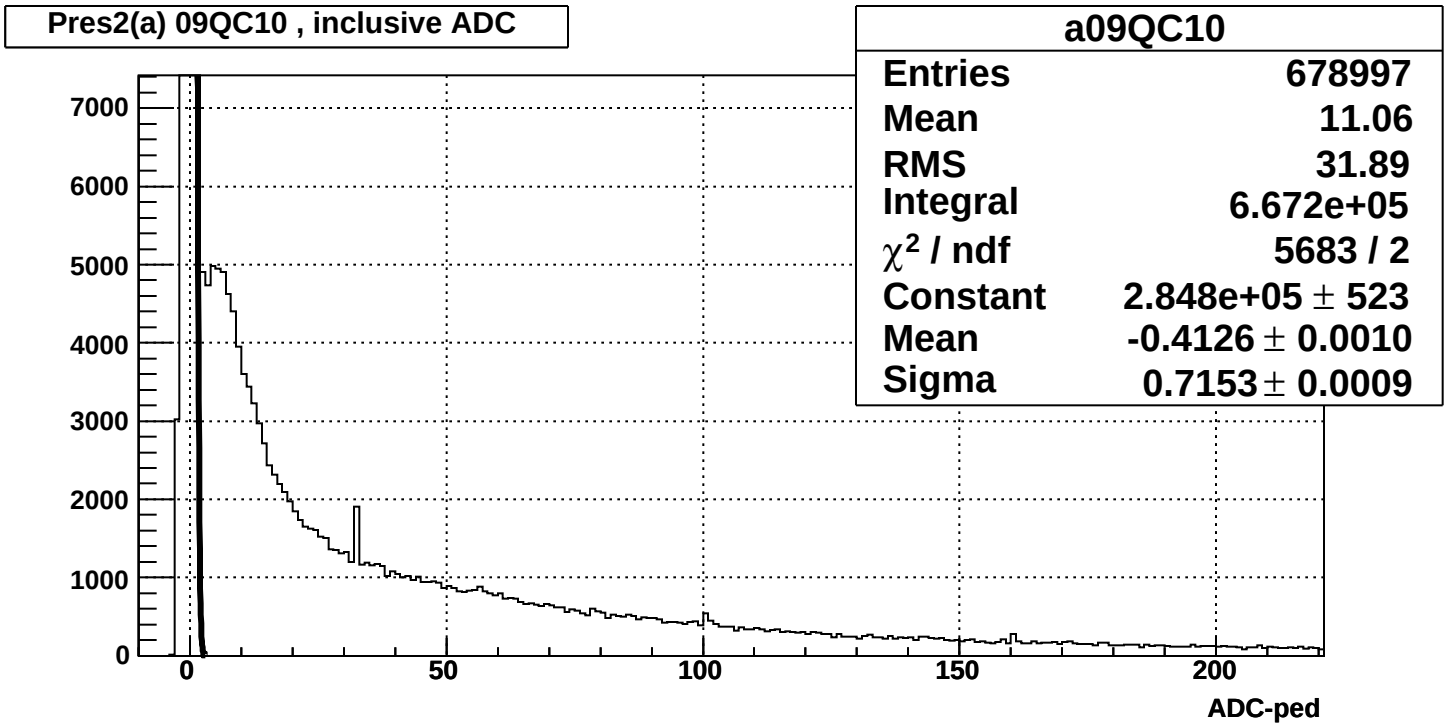

Pres2(d) 08QE10 , ADC, tag: UxV 2*thr
d08QE10
Entries 777
Mean 52.71
RMS 43.05
Integral 756
χ² / ndf 88.37 / 75
ampl-G 44.96 ± 5.77
const-L 94.62 ± 5.55
MPV-L 31.46 ± 1.42
sig-L 13.84 ± 0.74
ADC-ped

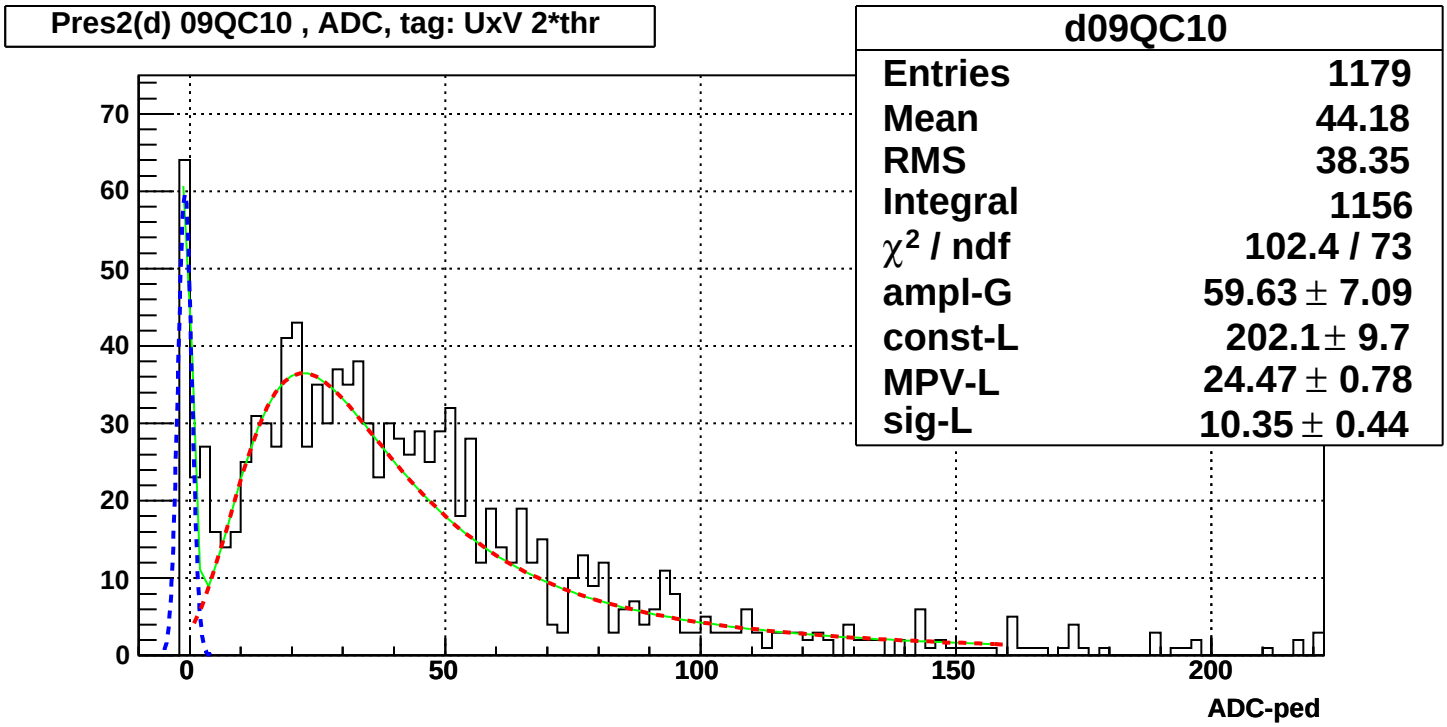

Pres2(a) 09QA10 , inclusive ADC
a09QA10
Entries 678997
Mean 11.63
RMS 32.31
Integral 6.655e+05
χ² / ndf 1690 / 2
Constant 2.993e+05 ± 519
Mean 0.2601 ± 0.0010
Sigma 0.6962 ± 0.0007
ADC-ped

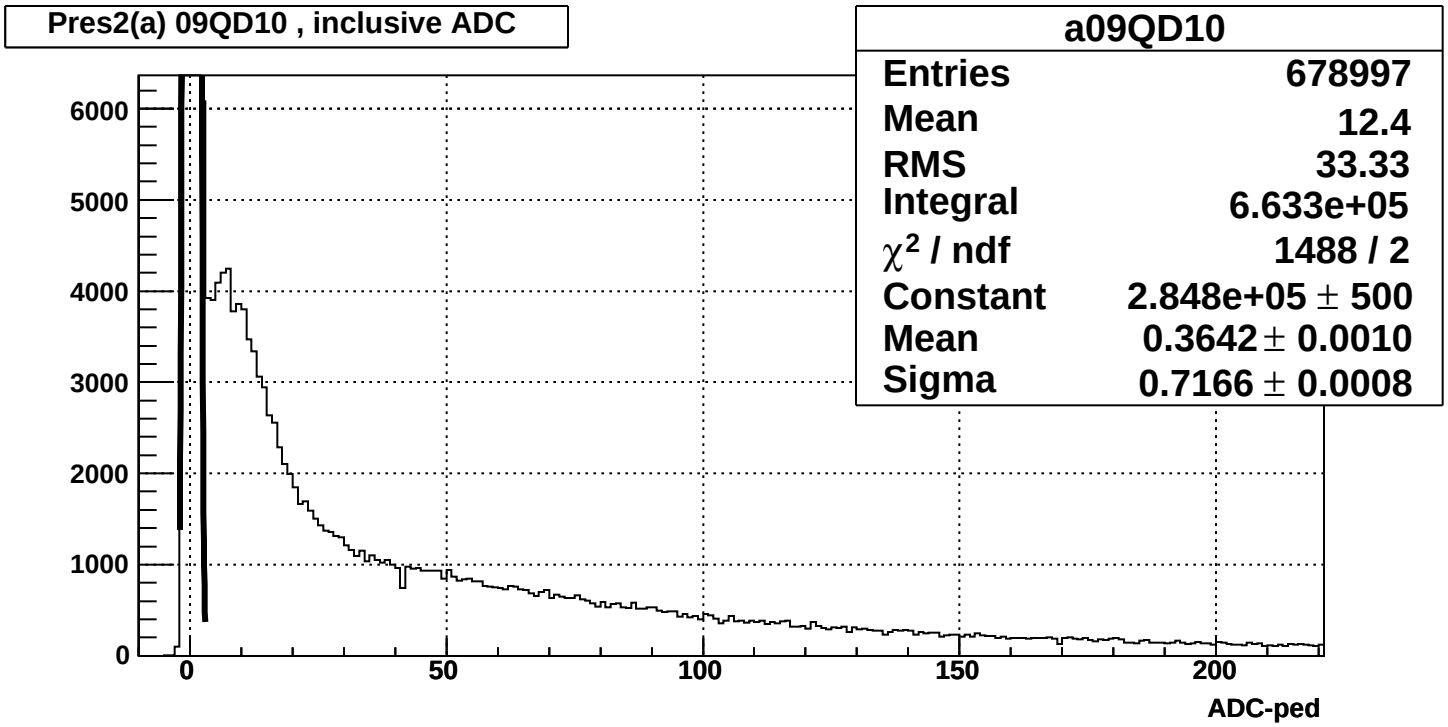

Pres2(d) 09QA10 , ADC, tag: UxV 2*thr
d09QA10
Entries 769
Mean 46.48
RMS 36.97
Integral 754
χ² / ndf 79.24 / 68
ampl-G 43.17 ± 6.14
const-L 117.9 ± 6.9
MPV-L 27.34 ± 1.13
sig-L 11.66 ± 0.62
ADC-ped

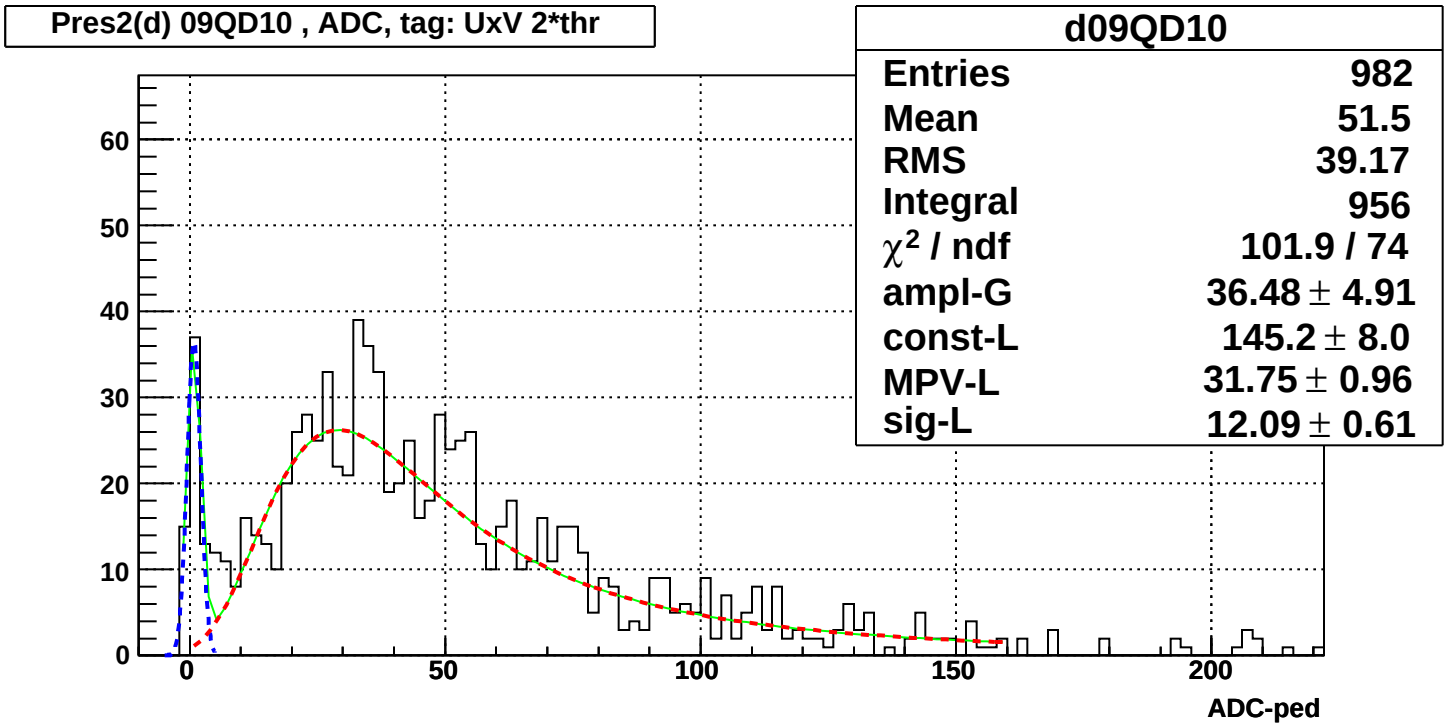

Pres2(a) 09QB10 , inclusive ADC
a09QB10
Entries 678997
Mean 11.07
RMS 31.87
Integral 6.671e+05
χ² / ndf 4297 / 2
Constant 2.848e+05 ± 511
Mean -0.3124 ± 0.0010
Sigma 0.7218 ± 0.0009
ADC-ped

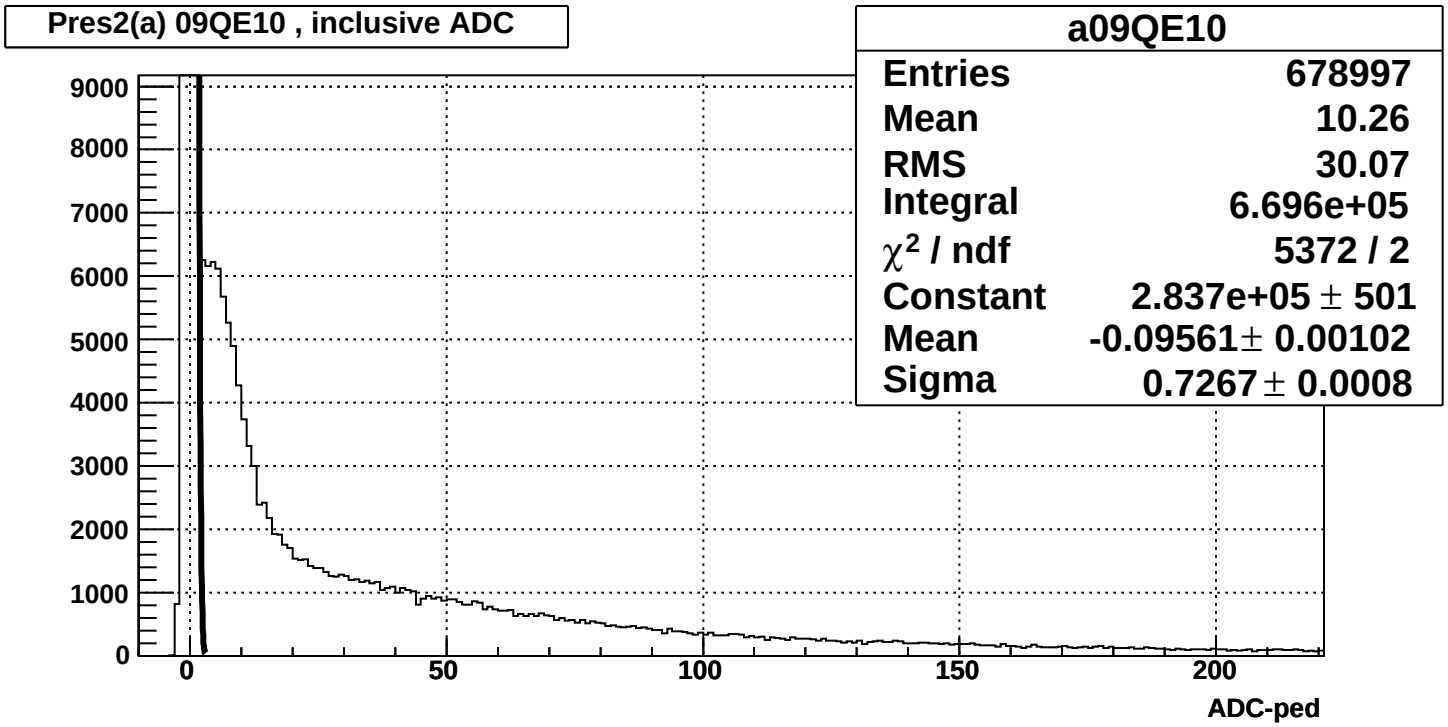

Pres2(d) 09QB10 , ADC, tag: UxV 2*thr
d09QB10
Entries 1039
Mean 47.89
RMS 40.86
Integral 1011
χ² / ndf 102.9 / 74
ampl-G 25.26 ± 5.13
const-L 156.8 ± 7.9
MPV-L 24.25 ± 1.17
sig-L 11.96 ± 0.58
ADC-ped

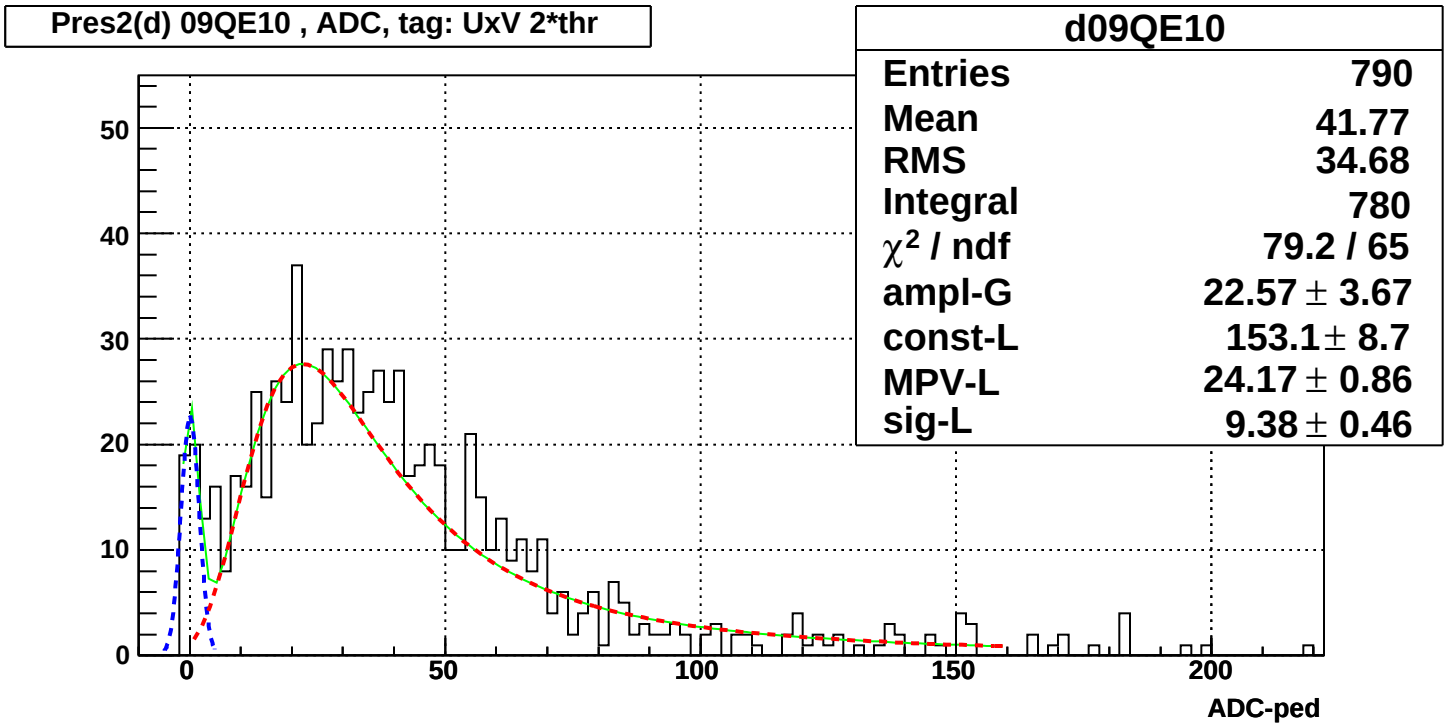

Pres2(a) 09QC10 , inclusive ADC
a09QC10
Entries 678997
Mean 11.06
RMS 31.89
Integral 6.672e+05
χ² / ndf 5683 / 2
Constant 2.848e+05 ± 523
Mean -0.4126 ± 0.0010
Sigma 0.7153 ± 0.0009
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

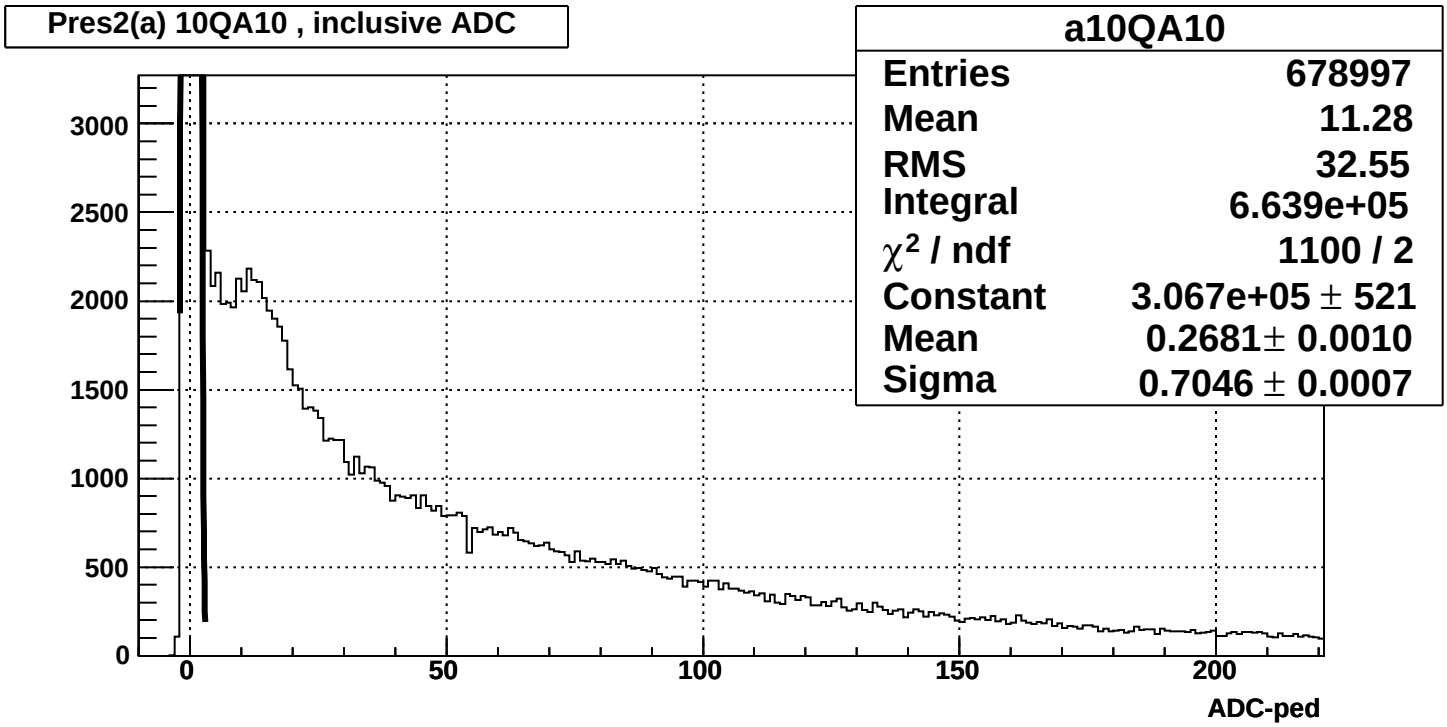

Pres2(d) 09QC10 , ADC, tag: UxV 2*thr
d09QC10
Entries 1179
Mean 44.18
RMS 38.35
Integral 1156
χ² / ndf 102.4 / 73
ampl-G 59.63 ± 7.09
const-L 202.1 ± 9.7
MPV-L 24.47 ± 0.78
sig-L 10.35 ± 0.44
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

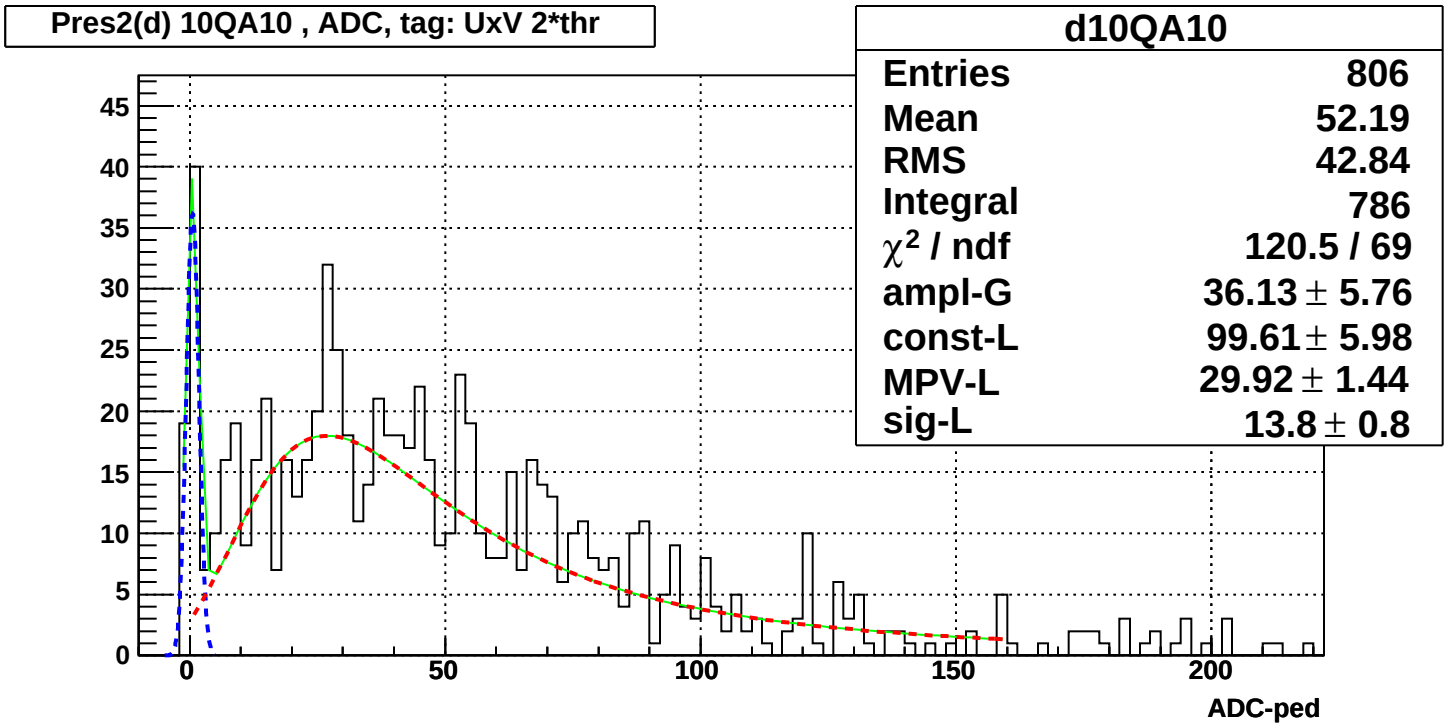

Pres2(a) 09QD10 , inclusive ADC
a09QD10
Entries 678997
Mean 12.4
RMS 33.33
Integral 6.633e+05
χ² / ndf 1488 / 2
Constant 2.848e+05 ± 500
Mean 0.3642 ± 0.0010
Sigma 0.7166 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

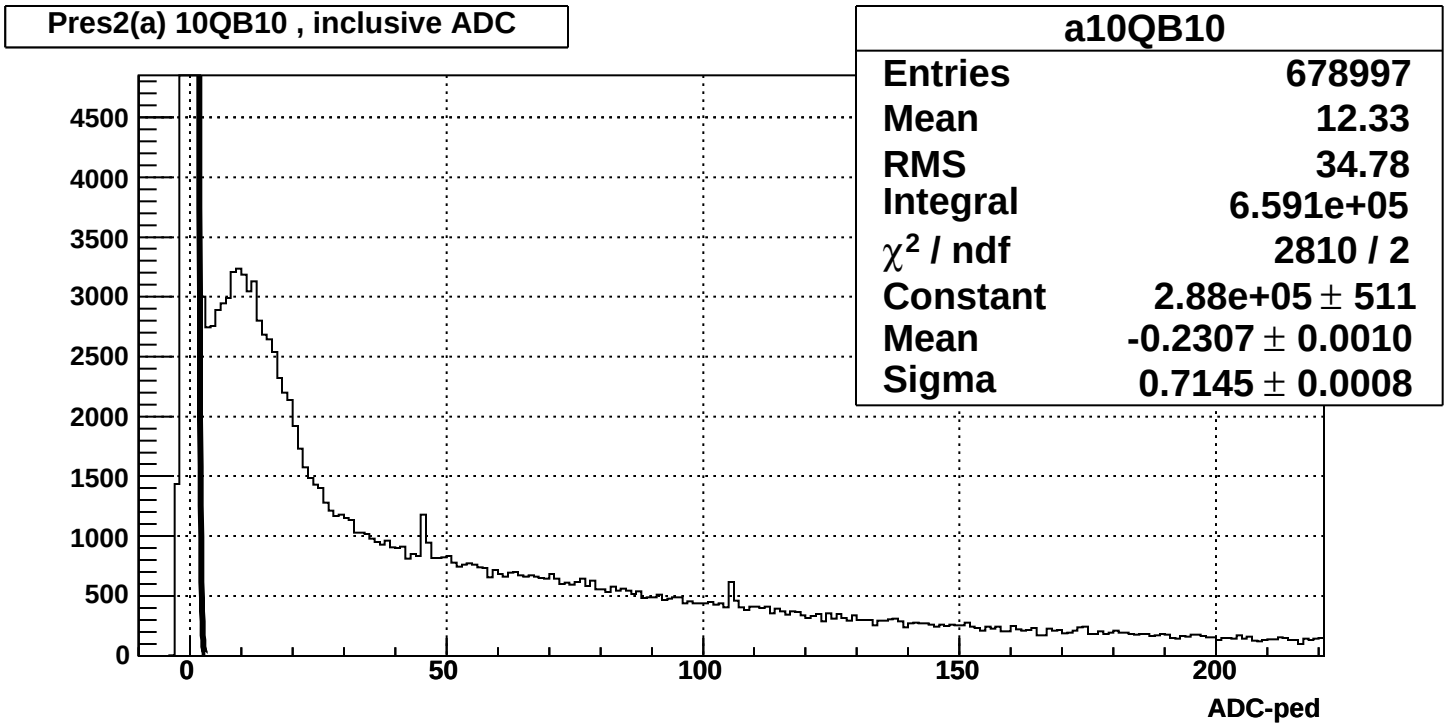

Pres2(d) 09QD10 , ADC, tag: UxV 2*thr
d09QD10
Entries 982
Mean 51.5
RMS 39.17
Integral 956
χ² / ndf 101.9 / 74
ampl-G 36.48 ± 4.91
const-L 145.2 ± 8.0
MPV-L 31.75 ± 0.96
sig-L 12.09 ± 0.61
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

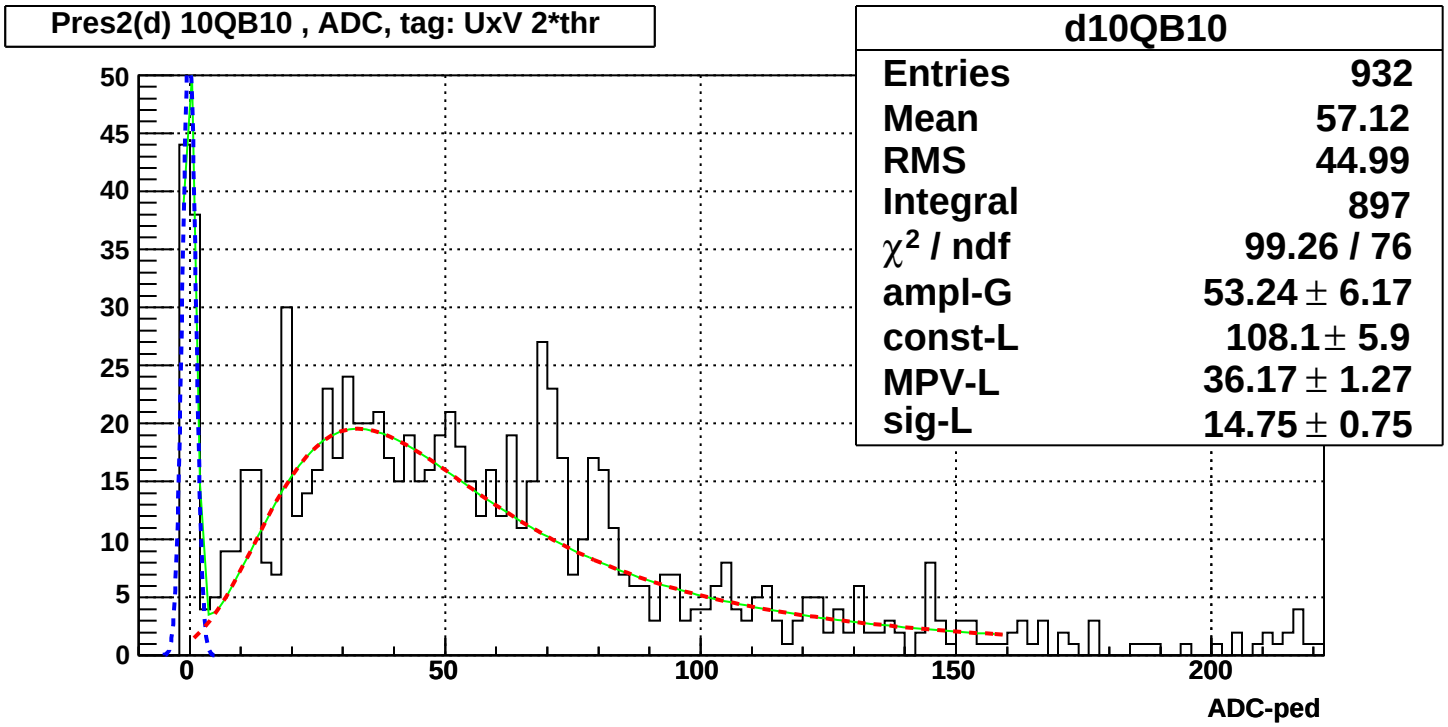

Pres2(a) 09QE10 , inclusive ADC
a09QE10
Entries 678997
Mean 10.26
RMS 30.07
Integral 6.696e+05
χ² / ndf 5372 / 2
Constant 2.837e+05 ± 501
Mean -0.09561 ± 0.00102
Sigma 0.7267 ± 0.0008
ADC-ped

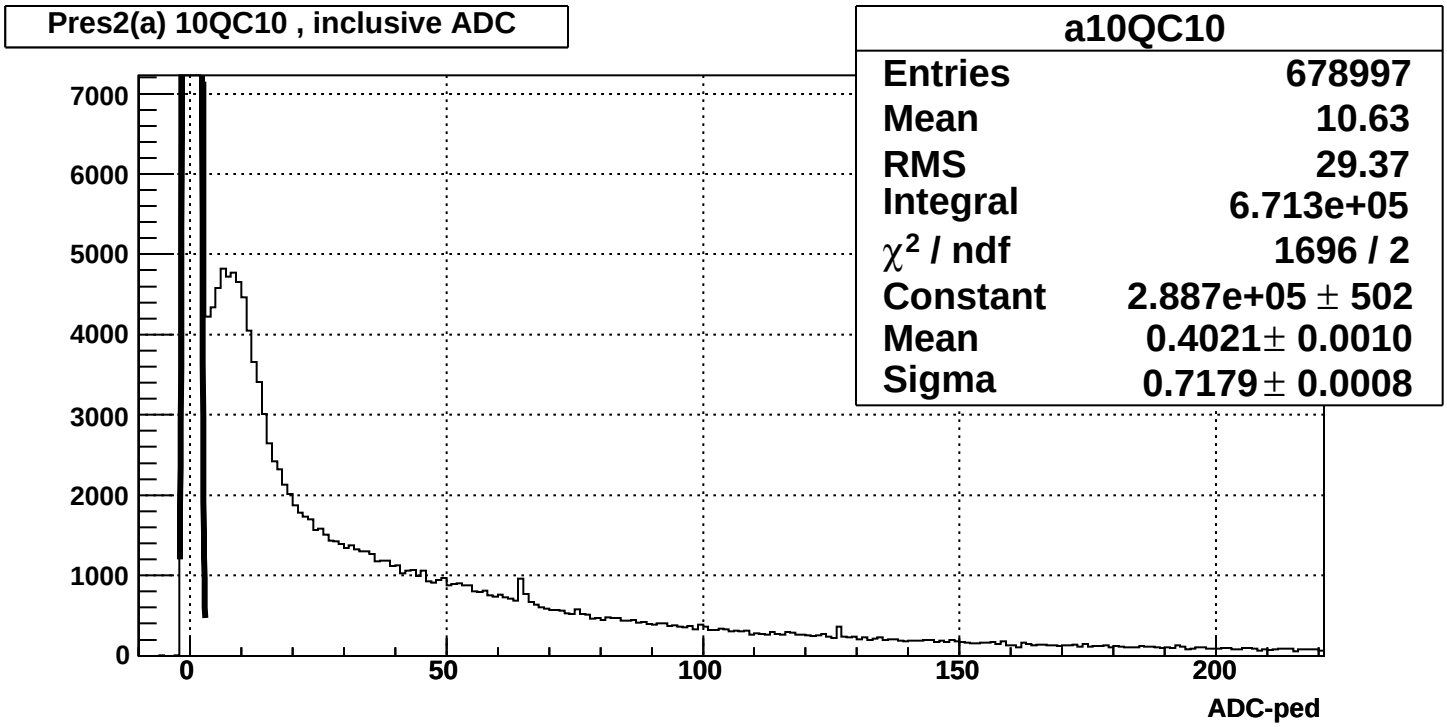

Pres2(d) 09QE10 , ADC, tag: UxV 2*thr
d09QE10
Entries 790
Mean 41.77
RMS 34.68
Integral 780
χ² / ndf 79.2 / 65
ampl-G 22.57 ± 3.67
const-L 153.1 ± 8.7
MPV-L 24.17 ± 0.86
sig-L 9.38 ± 0.46
ADC-ped

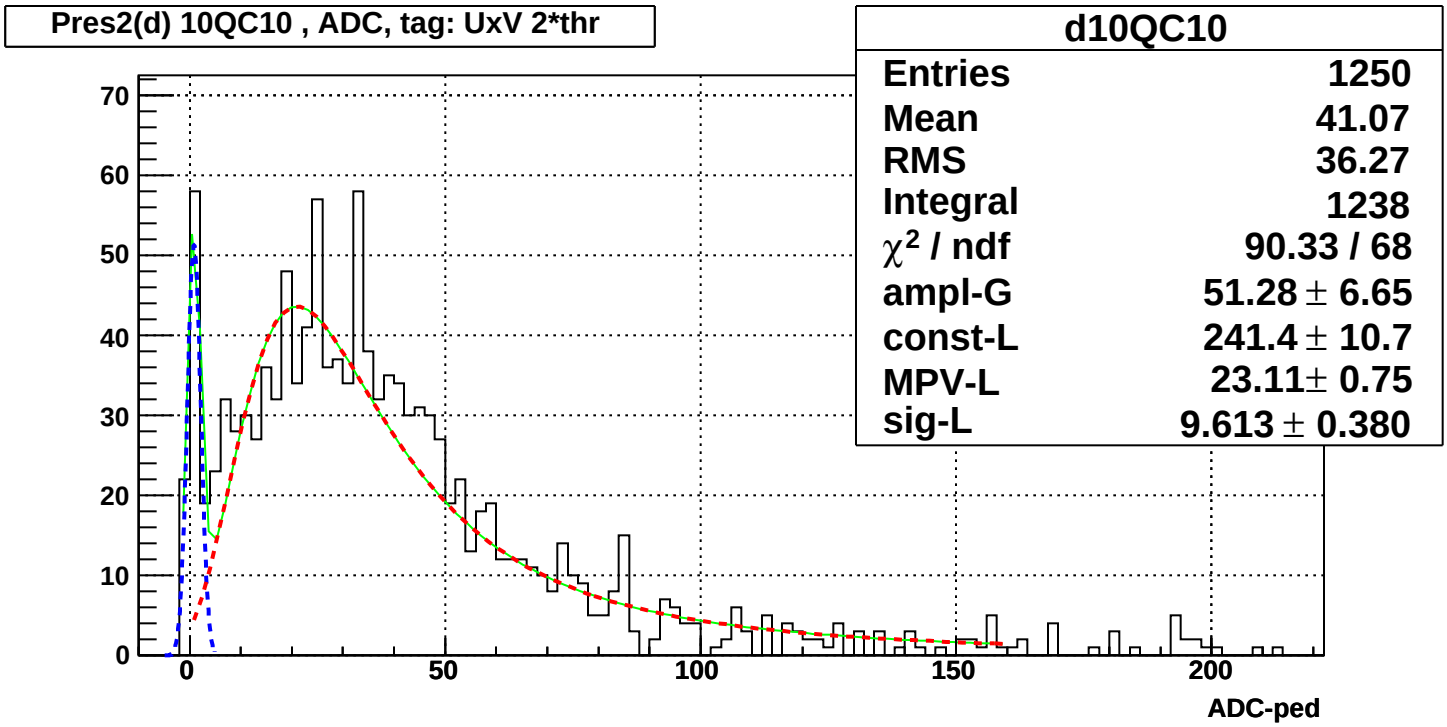

Pres2(a) 10QA10 , inclusive ADC
a10QA10
Entries 678997
Mean 11.28
RMS 32.55
Integral 6.639e+05
χ² / ndf 1100 / 2
Constant 3.067e+05 ± 521
Mean 0.2681 ± 0.0010
Sigma 0.7046 ± 0.0007
ADC-ped

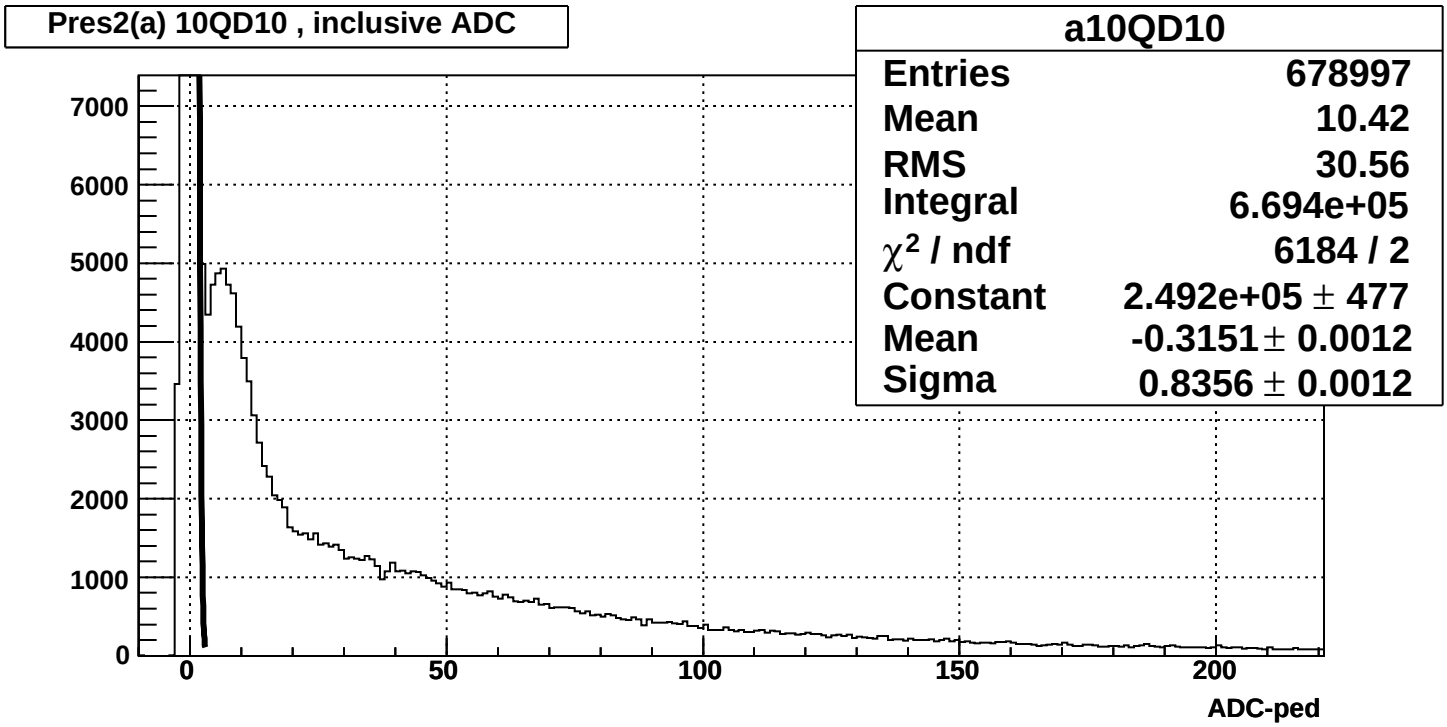

Pres2(d) 10QA10 , ADC, tag: UxV 2*thr
d10QA10
Entries 806
Mean 52.19
RMS 42.84
Integral 786
χ² / ndf 120.5 / 69
ampl-G 36.13 ± 5.76
const-L 99.61 ± 5.98
MPV-L 29.92 ± 1.44
sig-L 13.8 ± 0.8
ADC-ped

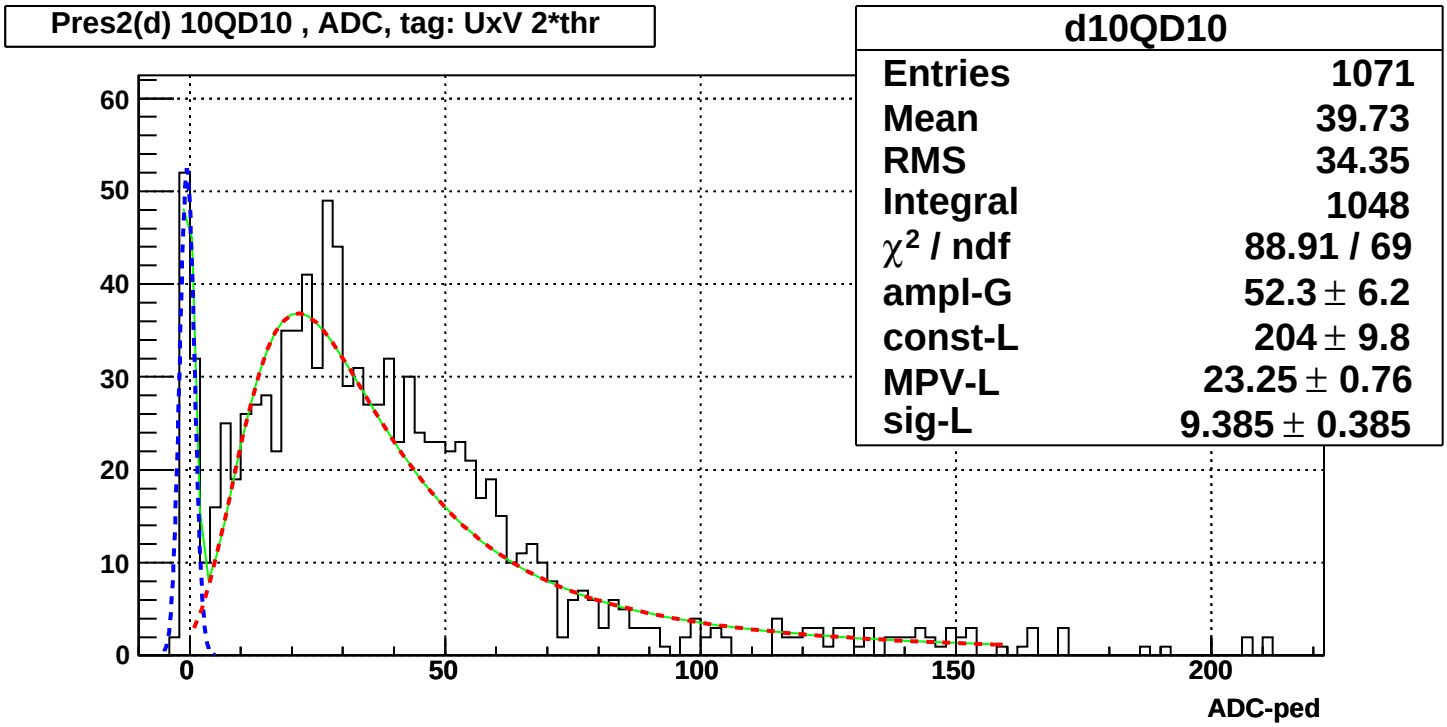

Pres2(a) 10QB10 , inclusive ADC
a10QB10
Entries 678997
Mean 12.33
RMS 34.78
Integral 6.591e+05
χ² / ndf 2810 / 2
Constant 2.88e+05 ± 511
Mean -0.2307 ± 0.0010
Sigma 0.7145 ± 0.0008
ADC-ped

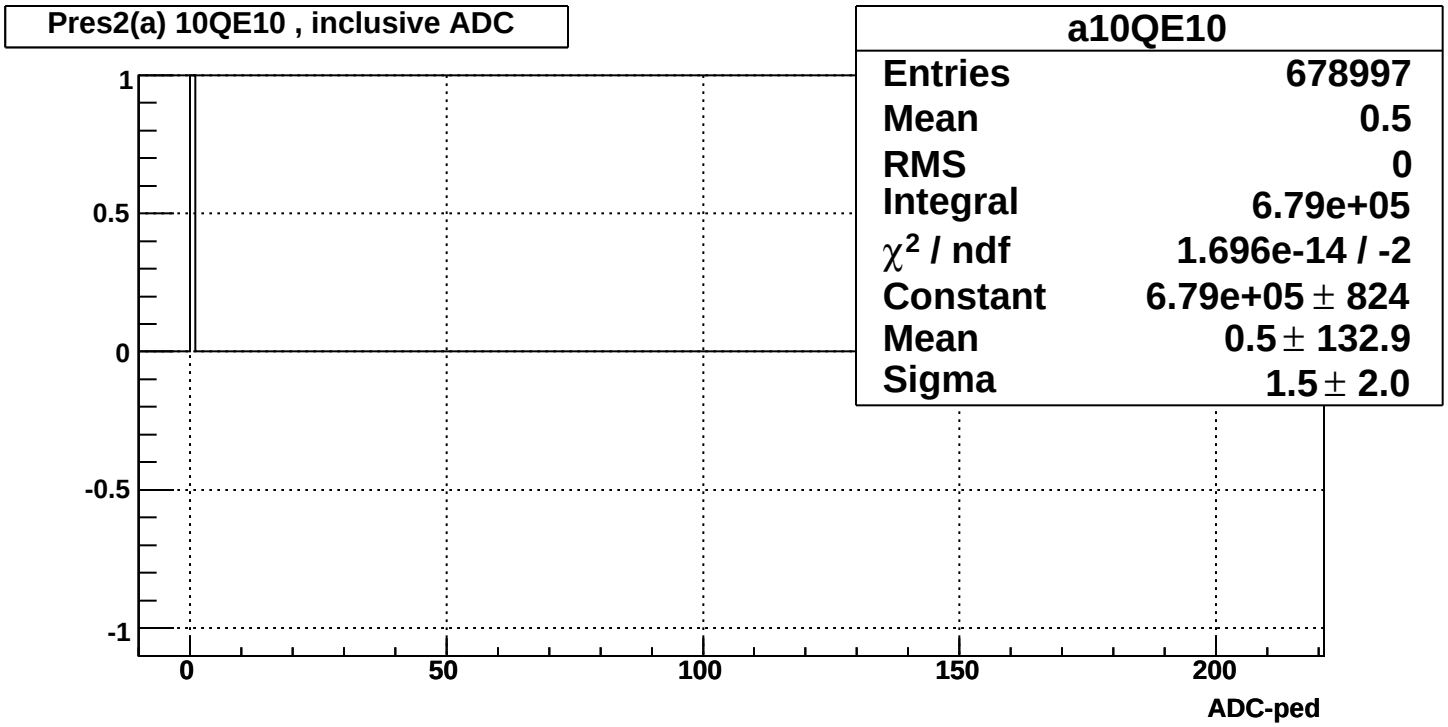

Pres2(d) 10QB10 , ADC, tag: UxV 2*thr
d10QB10
Entries 932
Mean 57.12
RMS 44.99
Integral 897
χ² / ndf 99.26 / 76
ampl-G 53.24 ± 6.17
const-L 108.1 ± 5.9
MPV-L 36.17 ± 1.27
sig-L 14.75 ± 0.75
ADC-ped

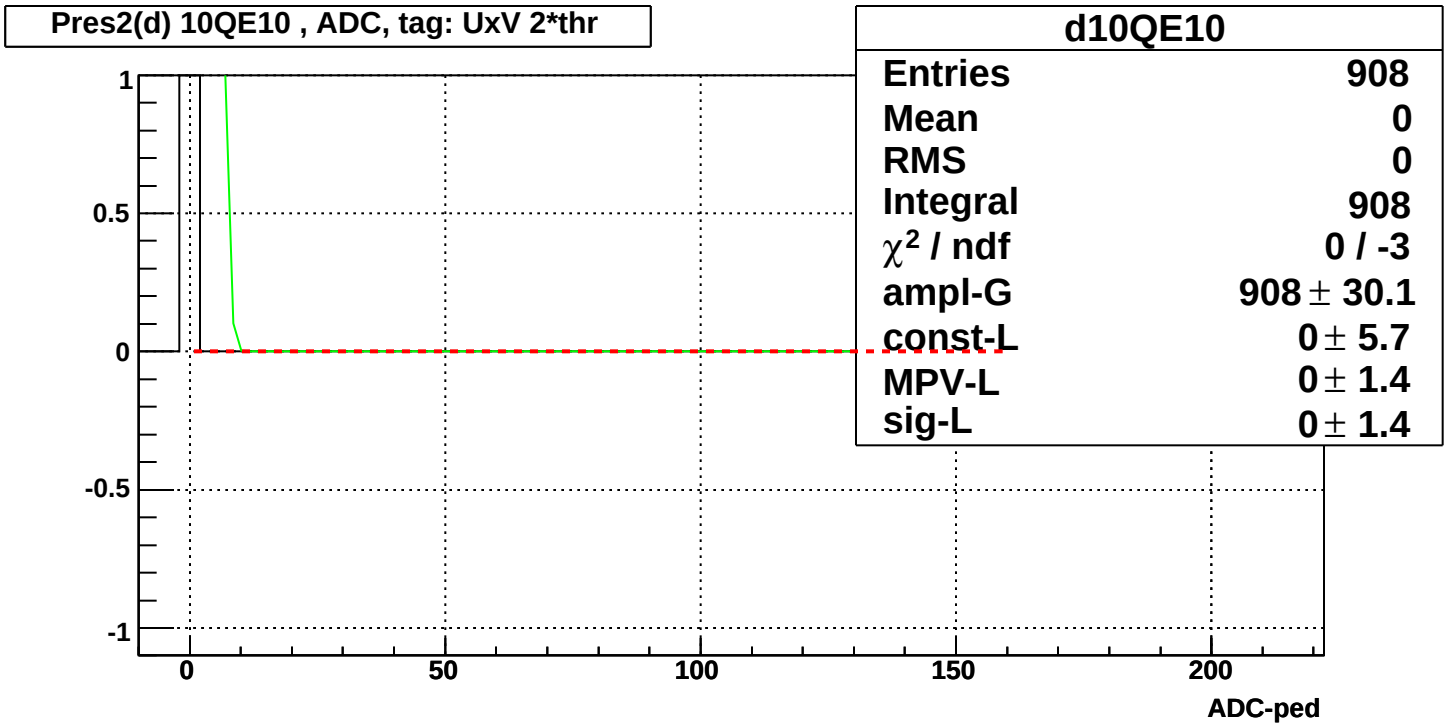

Pres2(a) 10QC10 , inclusive ADC
a10QC10
Entries 678997
Mean 10.63
RMS 29.37
Integral 6.713e+05
χ² / ndf 1696 / 2
Constant 2.887e+05 ± 502
Mean 0.4021 ± 0.0010
Sigma 0.7179 ± 0.0008
ADC-ped

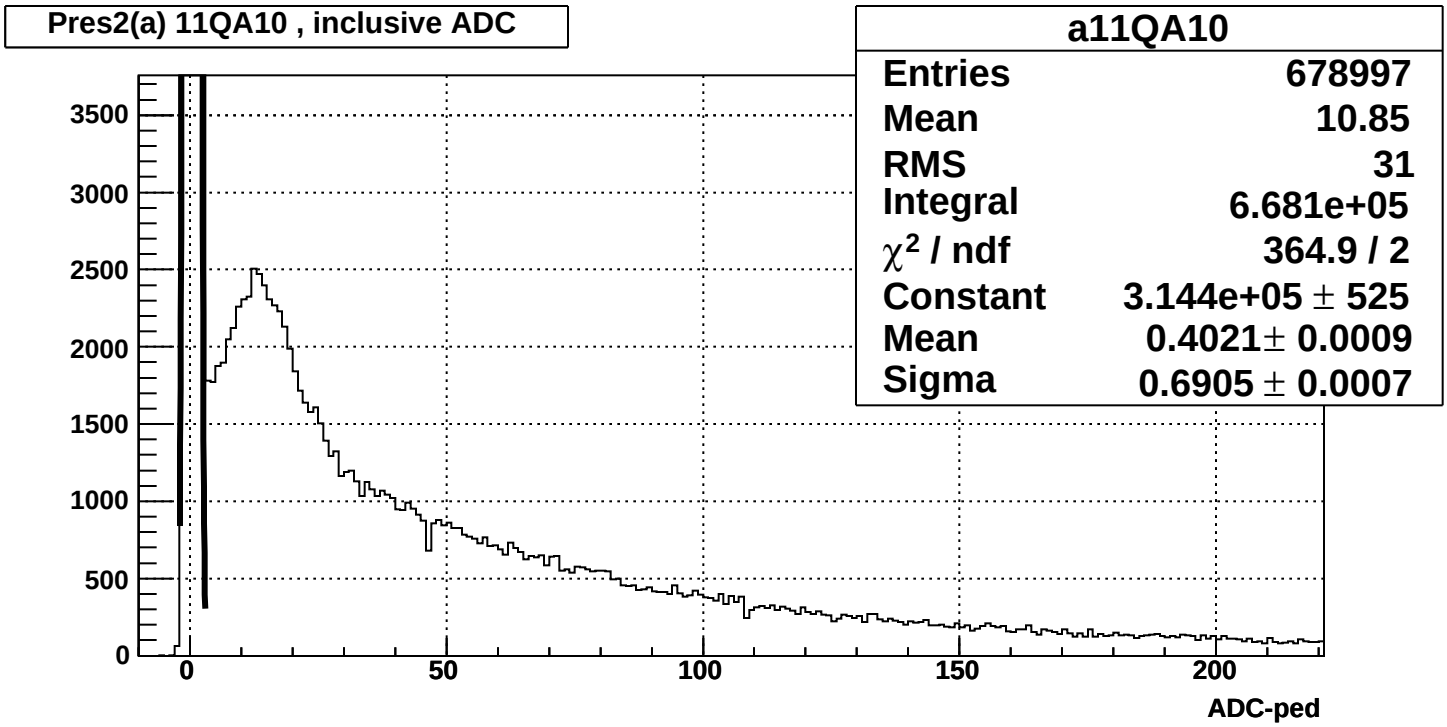

Pres2(d) 10QC10 , ADC, tag: UxV 2*thr
d10QC10
Entries 1250
Mean 41.07
RMS 36.27
Integral 1238
χ² / ndf 90.33 / 68
ampl-G 51.28 ± 6.65
const-L 241.4 ± 10.7
MPV-L 23.11 ± 0.75
sig-L 9.613 ± 0.380
ADC-ped

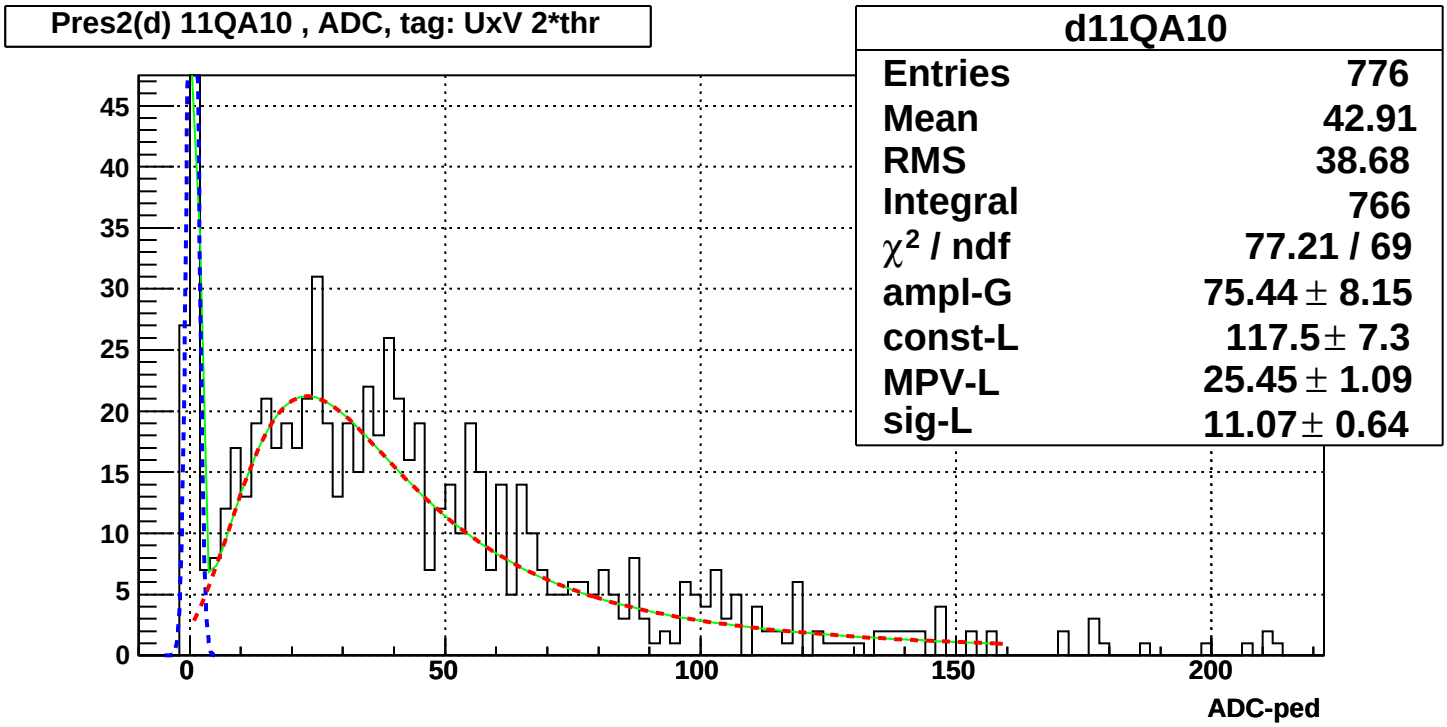

Pres2(a) 10QD10 , inclusive ADC
a10QD10
Entries 678997
Mean 10.42
RMS 30.56
Integral 6.694e+05
χ² / ndf 6184 / 2
Constant 2.492e+05 ± 477
Mean -0.3151 ± 0.0012
Sigma 0.8356 ± 0.0012
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

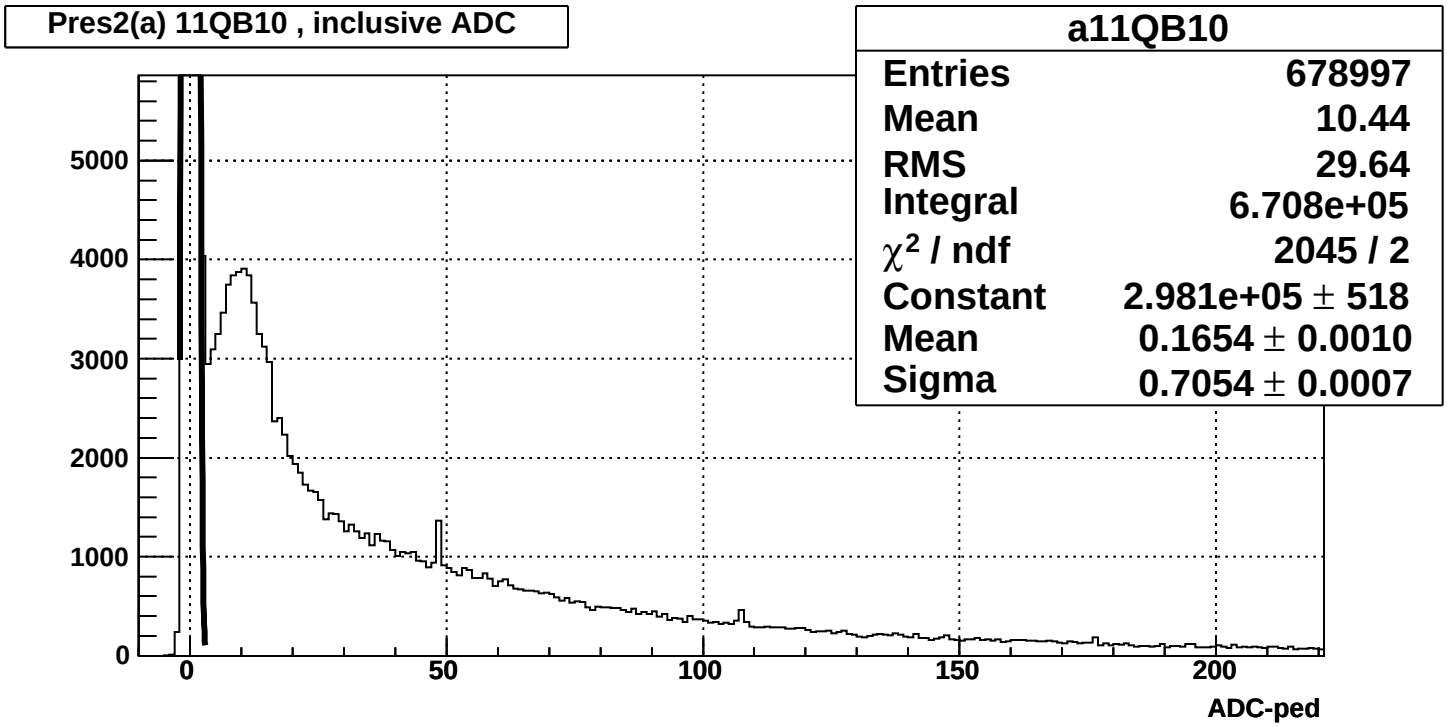

Pres2(d) 10QD10 , ADC, tag: UxV 2*thr
d10QD10
Entries 1071
Mean 39.73
RMS 34.35
Integral 1048
χ² / ndf 88.91 / 69
ampl-G 52.3 ± 6.2
const-L 204 ± 9.8
MPV-L 23.25 ± 0.76
sig-L 9.385 ± 0.385
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

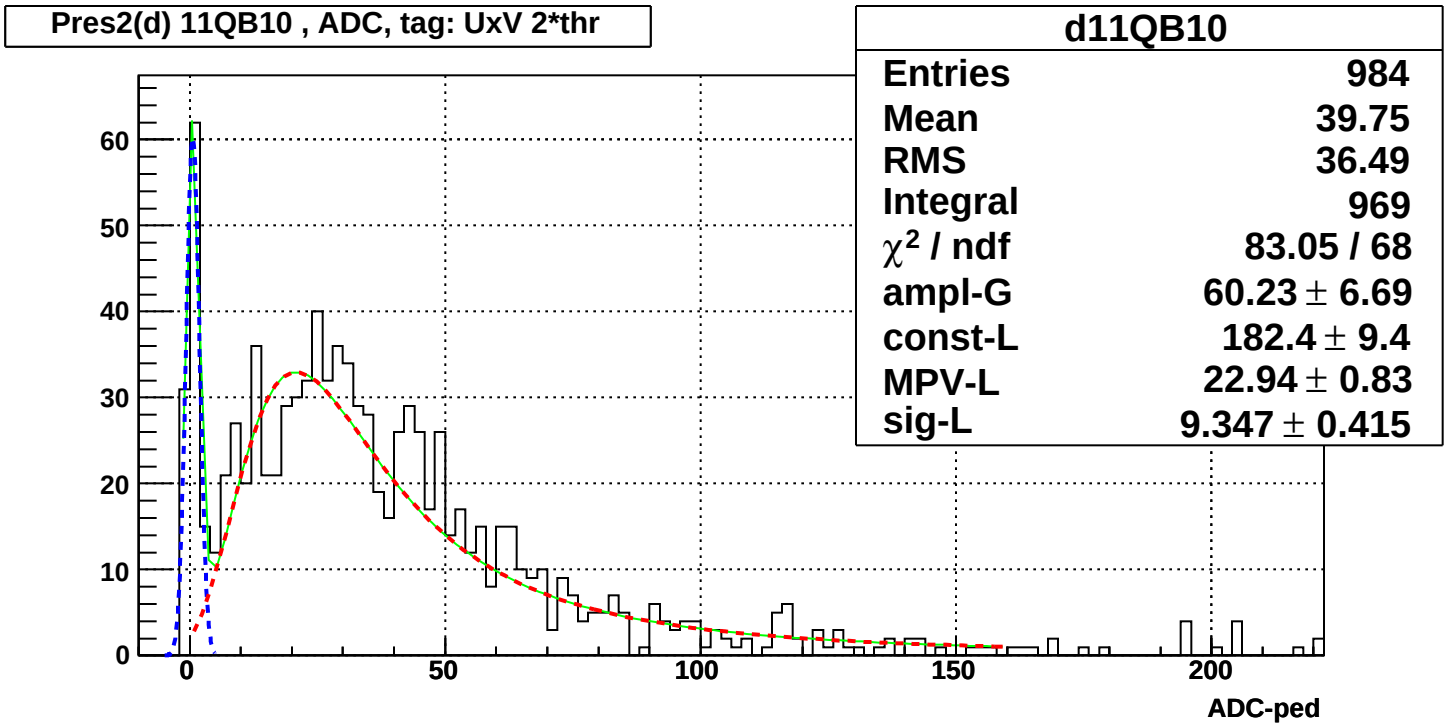

Pres2(a) 10QE10 , inclusive ADC
a10QE10
Entries 678997
Mean 0.5
RMS 0
Integral 6.79e+05
χ² / ndf 1.696e-14 / -2
Constant 6.79e+05 ± 824
Mean 0.5 ± 132.9
Sigma 1.5 ± 2.0
1
0.5
0
-0.5
-1
0
50
100
150
200
ADC-ped

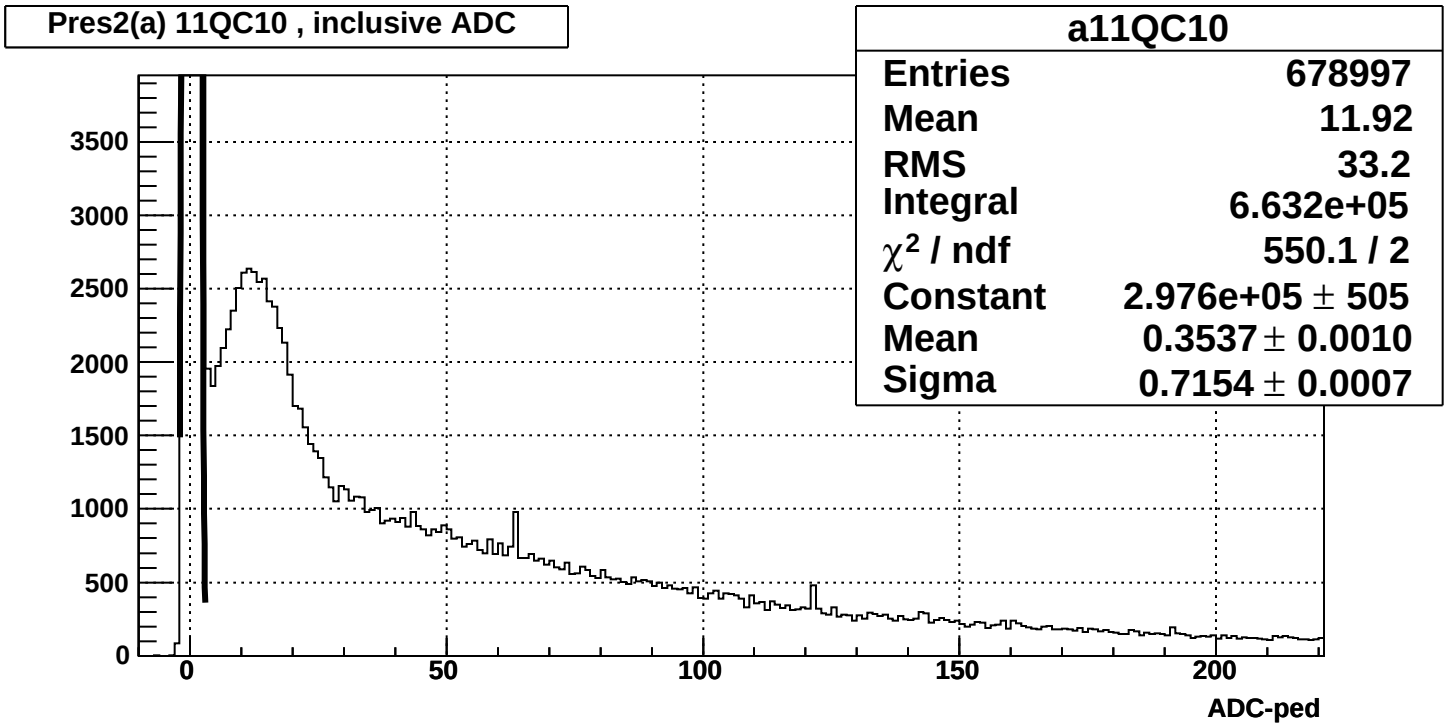

Pres2(d) 10QE10 , ADC, tag: UxV 2*thr
d10QE10
Entries 908
Mean 0
RMS 0
Integral 908
χ² / ndf 0 / -3
ampl-G 908 ± 30.1
const-L 0 ± 5.7
MPV-L 0 ± 1.4
sig-L 0 ± 1.4
1
0.5
0
-0.5
-1
0
50
100
150
200
ADC-ped

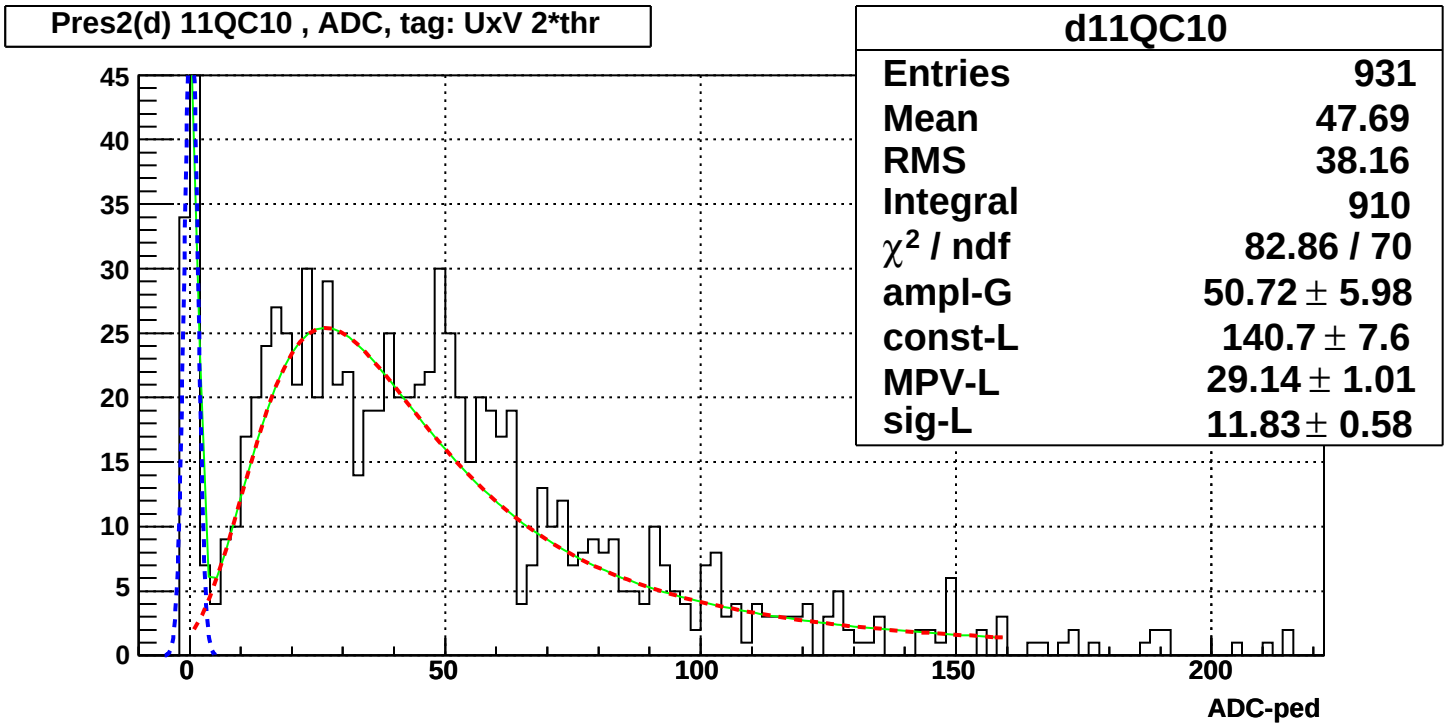

Pres2(a) 11QA10 , inclusive ADC
a11QA10
Entries 678997
Mean 10.85
RMS 31
Integral 6.681e+05
χ² / ndf 364.9 / 2
Constant 3.144e+05 ± 525
Mean 0.4021 ± 0.0009
Sigma 0.6905 ± 0.0007
ADC-ped

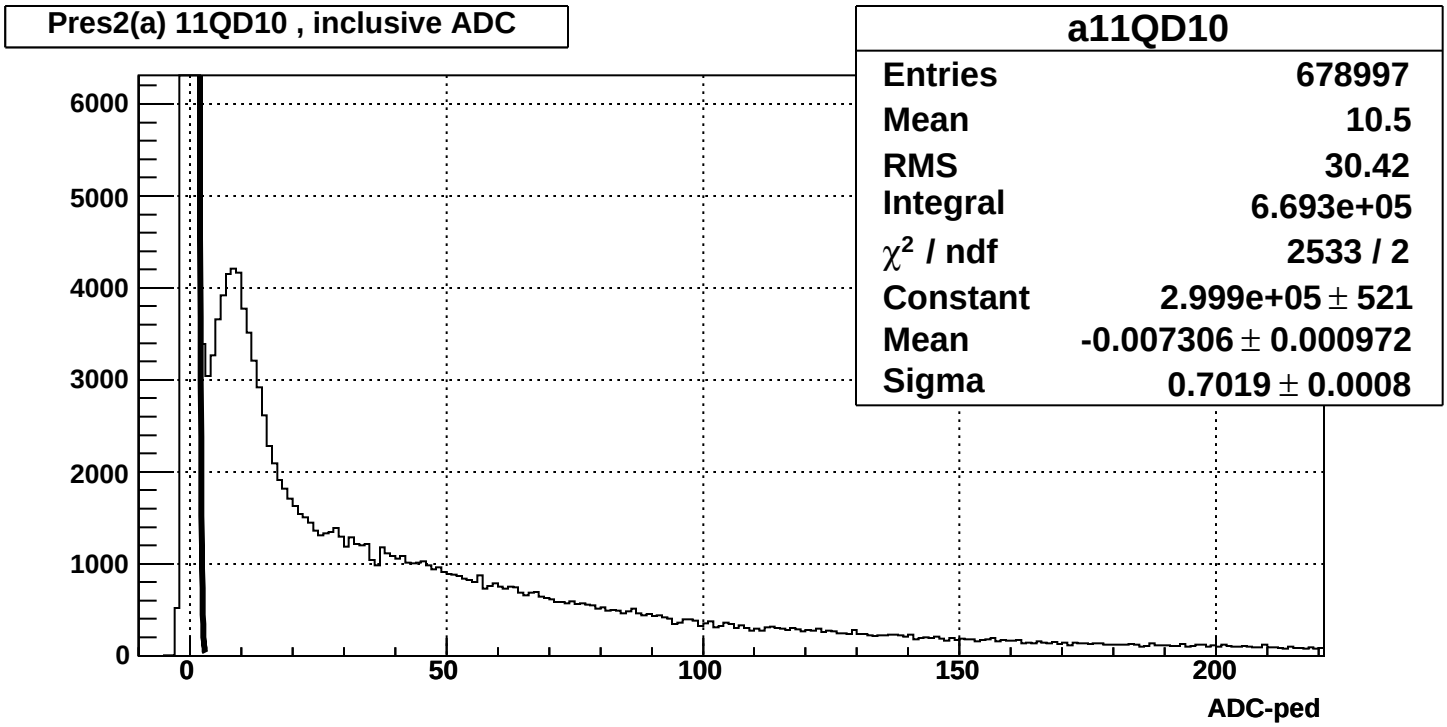

Pres2(d) 11QA10 , ADC, tag: UxV 2*thr
d11QA10
Entries 776
Mean 42.91
RMS 38.68
Integral 766
χ² / ndf 77.21 / 69
ampl-G 75.44 ± 8.15
const-L 117.5 ± 7.3
MPV-L 25.45 ± 1.09
sig-L 11.07 ± 0.64
ADC-ped

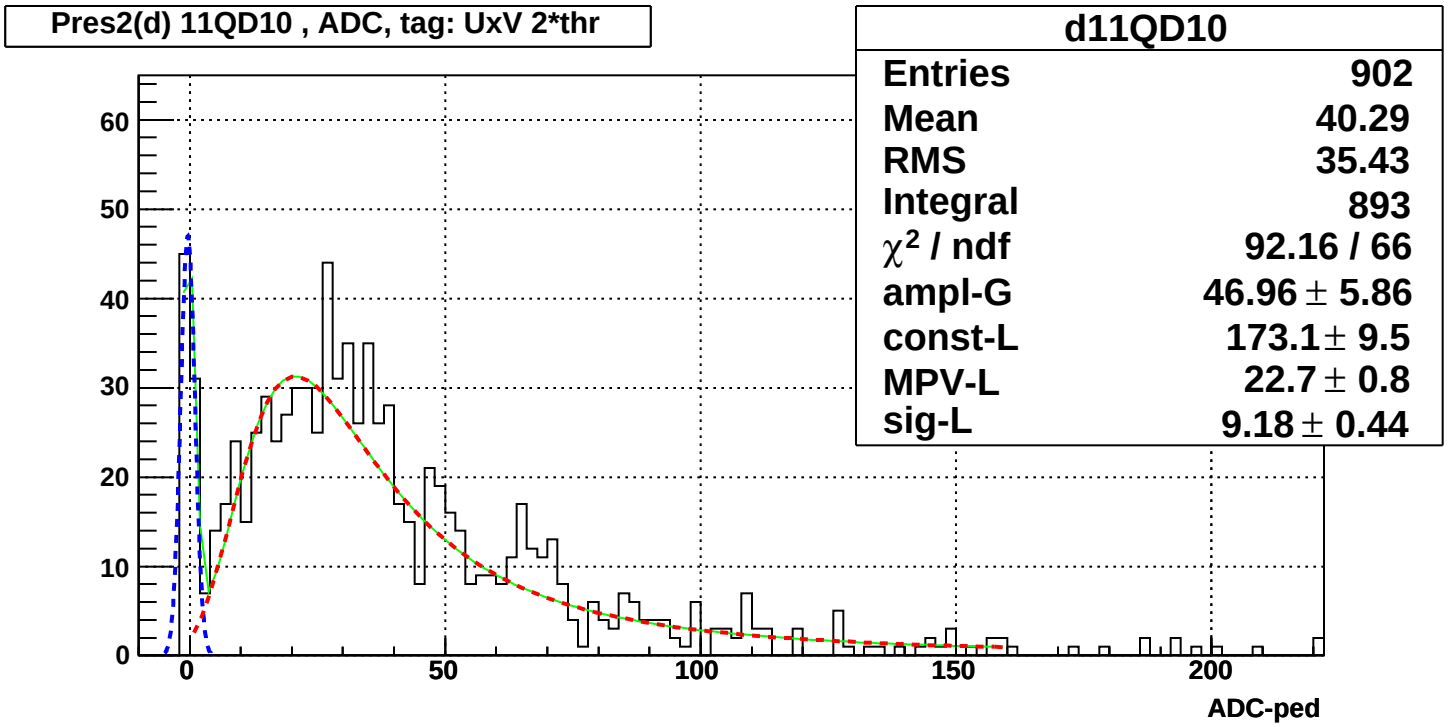

Pres2(a) 11QB10 , inclusive ADC
a11QB10
Entries 678997
Mean 10.44
RMS 29.64
Integral 6.708e+05
χ² / ndf 2045 / 2
Constant 2.981e+05 ± 518
Mean 0.1654 ± 0.0010
Sigma 0.7054 ± 0.0007
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

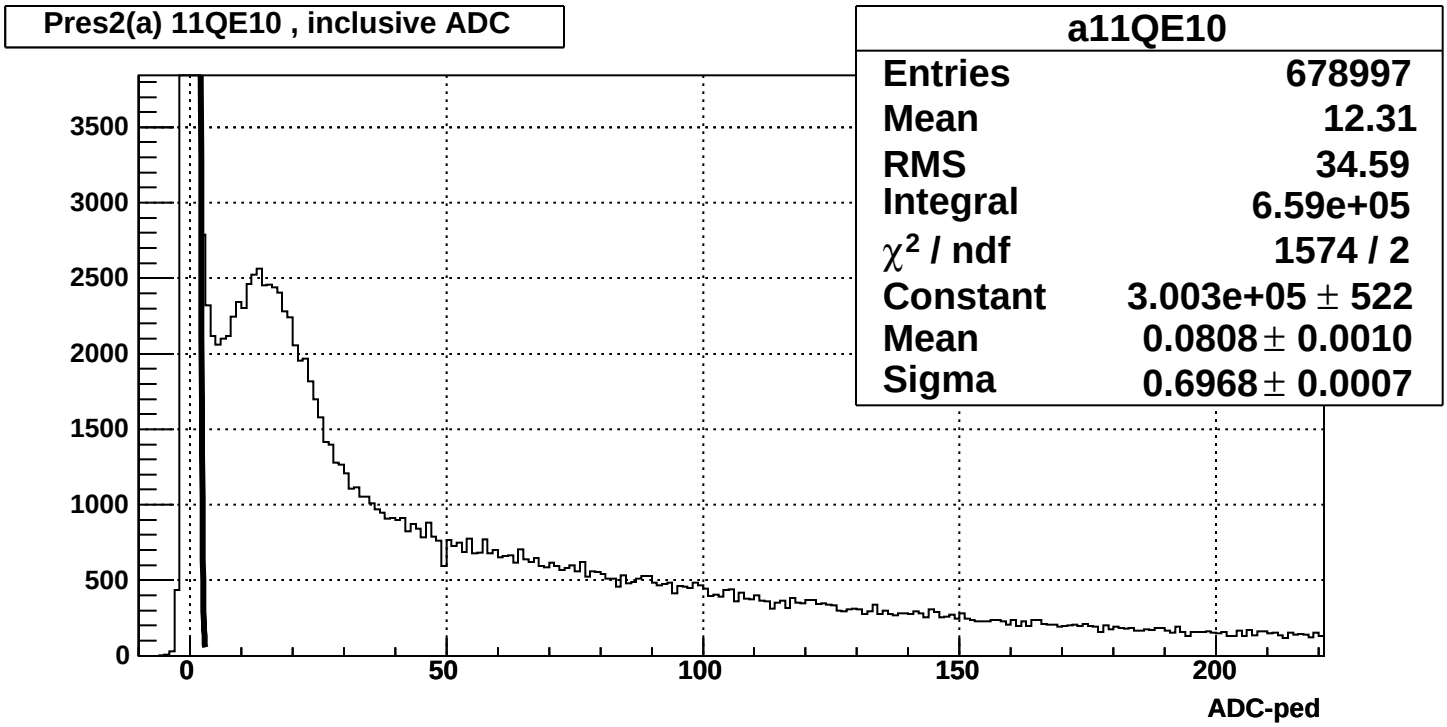

Pres2(d) 11QB10 , ADC, tag: UxV 2*thr
d11QB10
Entries 984
Mean 39.75
RMS 36.49
Integral 969
χ² / ndf 83.05 / 68
ampl-G 60.23 ± 6.69
const-L 182.4 ± 9.4
MPV-L 22.94 ± 0.83
sig-L 9.347 ± 0.415
0
10
20
30
40
50
60
0
50
100
150
200
ADC-ped

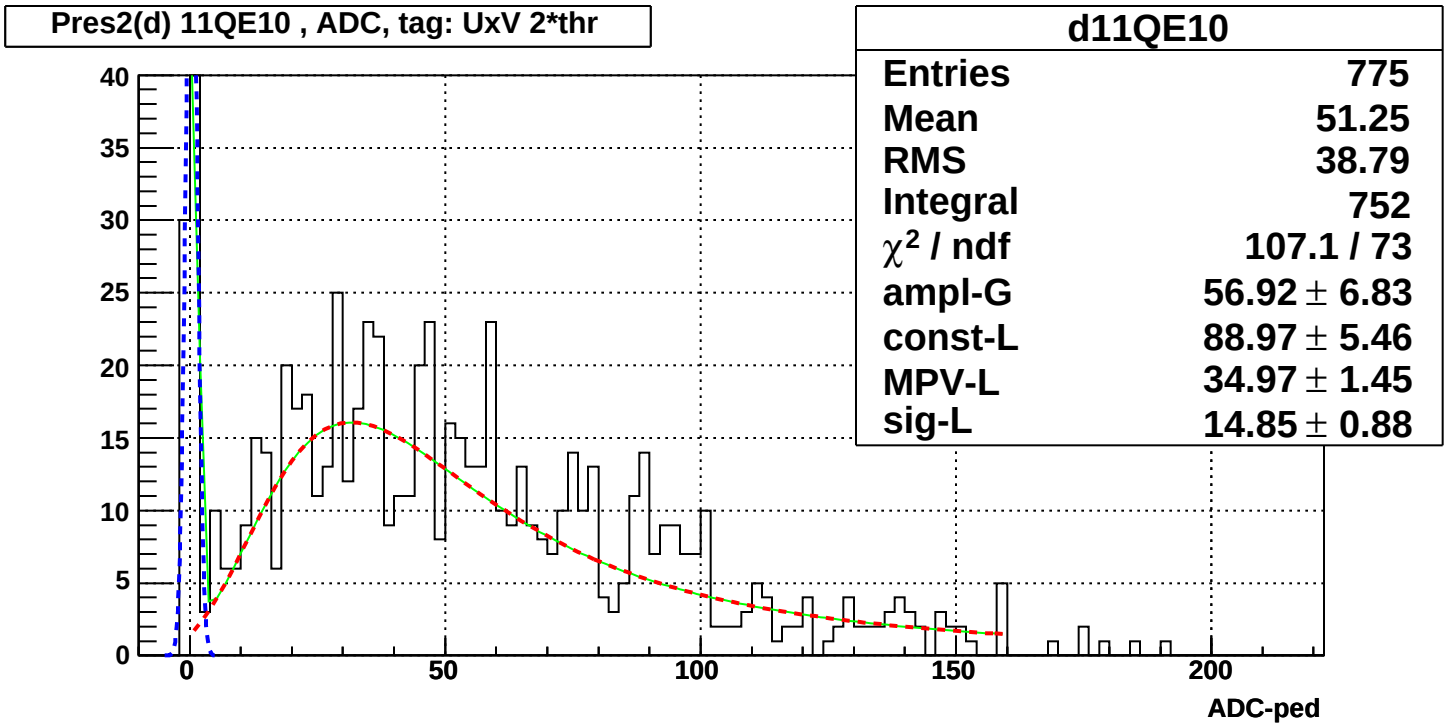

Pres2(a) 11QC10 , inclusive ADC
a11QC10
Entries 678997
Mean 11.92
RMS 33.2
Integral 6.632e+05
χ² / ndf 550.1 / 2
Constant 2.976e+05 ± 505
Mean 0.3537 ± 0.0010
Sigma 0.7154 ± 0.0007
ADC-ped

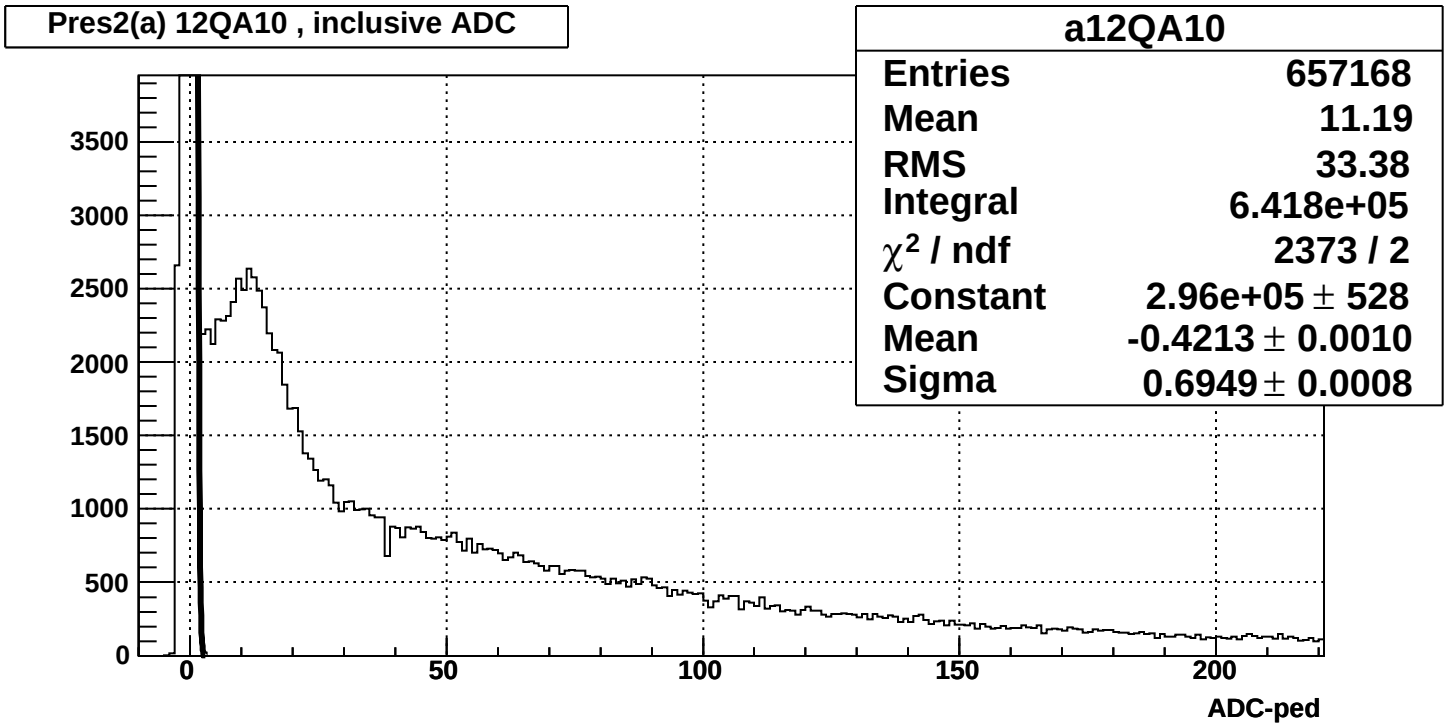

Pres2(d) 11QC10 , ADC, tag: UxV 2*thr
d11QC10
Entries 931
Mean 47.69
RMS 38.16
Integral 910
χ² / ndf 82.86 / 70
ampl-G 50.72 ± 5.98
const-L 140.7 ± 7.6
MPV-L 29.14 ± 1.01
sig-L 11.83 ± 0.58
ADC-ped

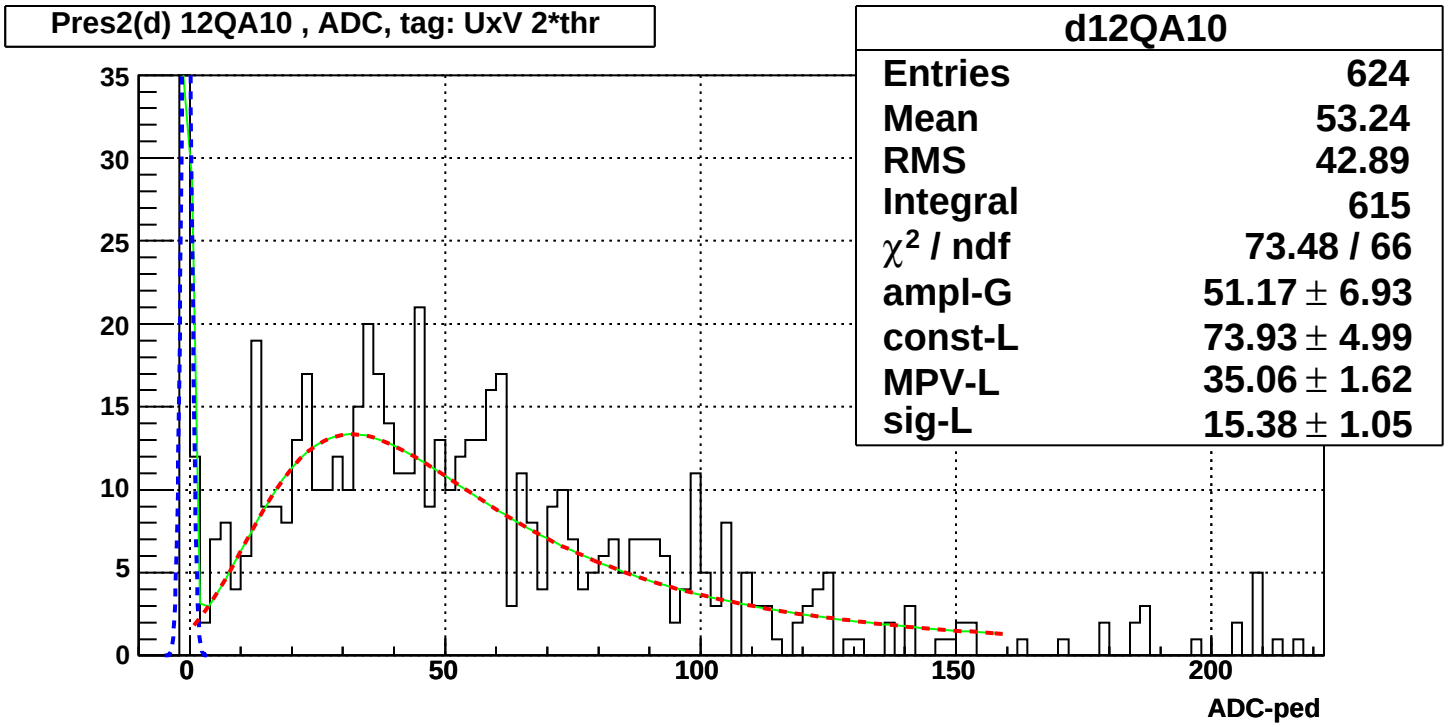

Pres2(a) 11QD10 , inclusive ADC
a11QD10
Entries 678997
Mean 10.5
RMS 30.42
Integral 6.693e+05
χ² / ndf 2533 / 2
Constant 2.999e+05 ± 521
Mean -0.007306 ± 0.000972
Sigma 0.7019 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

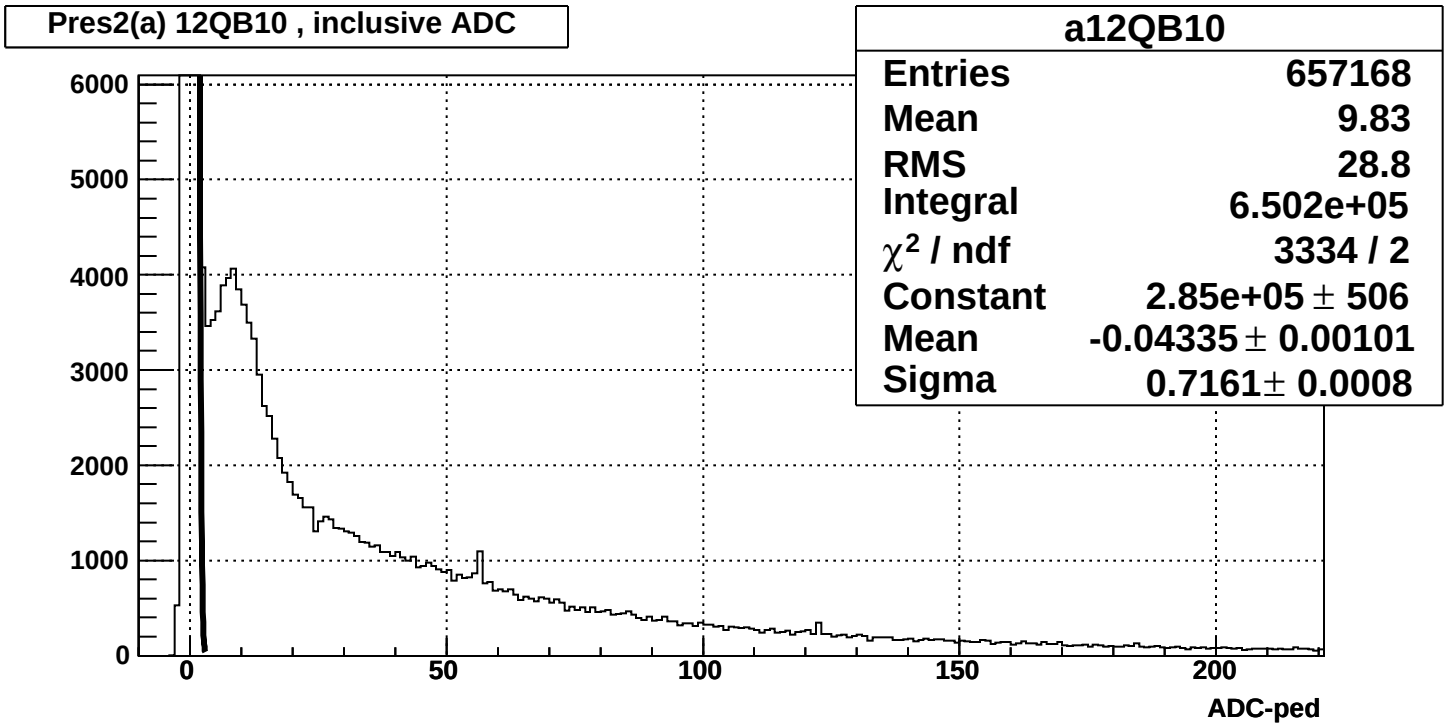

Pres2(d) 11QD10 , ADC, tag: UxV 2*thr
d11QD10
Entries 902
Mean 40.29
RMS 35.43
Integral 893
χ² / ndf 92.16 / 66
ampl-G 46.96 ± 5.86
const-L 173.1 ± 9.5
MPV-L 22.7 ± 0.8
sig-L 9.18 ± 0.44
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

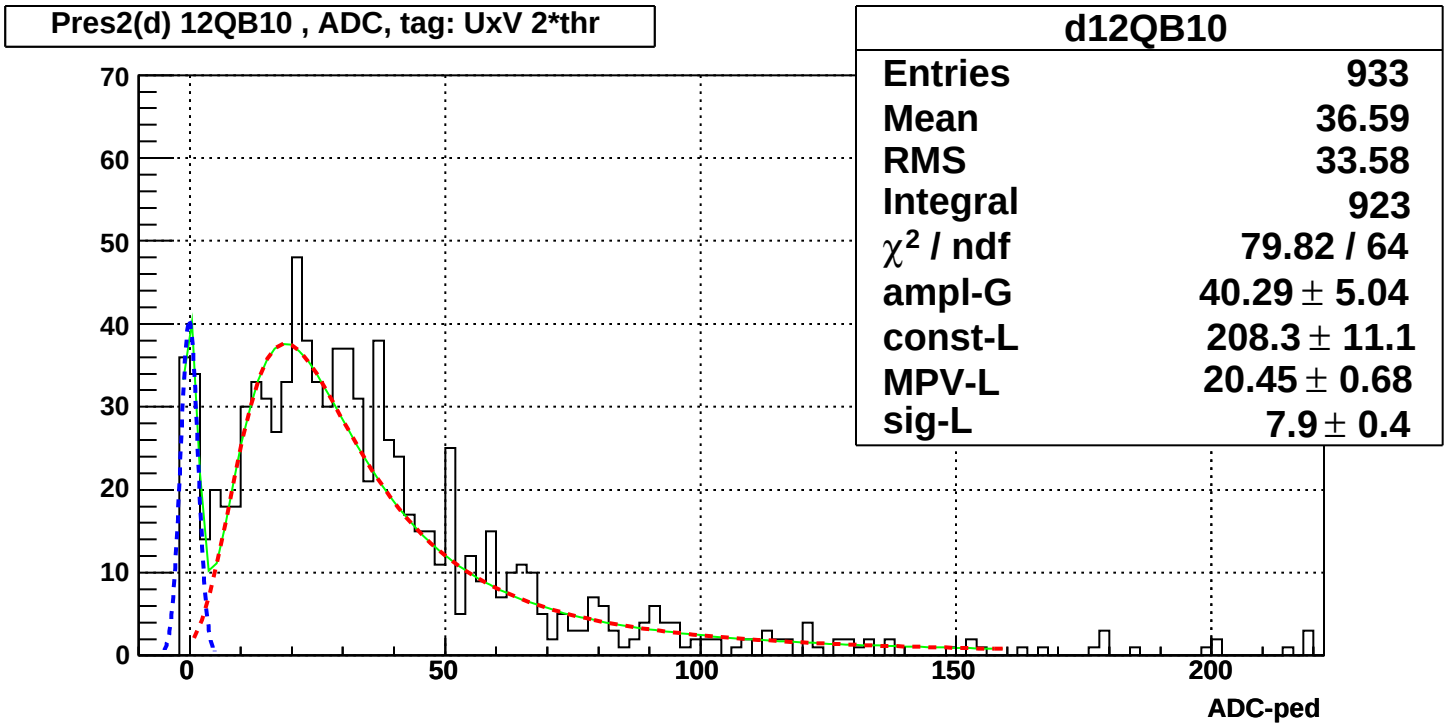

Pres2(a) 11QE10 , inclusive ADC
a11QE10
Entries 678997
Mean 12.31
RMS 34.59
Integral 6.59e+05
χ² / ndf 1574 / 2
Constant 3.003e+05 ± 522
Mean 0.0808 ± 0.0010
Sigma 0.6968 ± 0.0007
ADC-ped

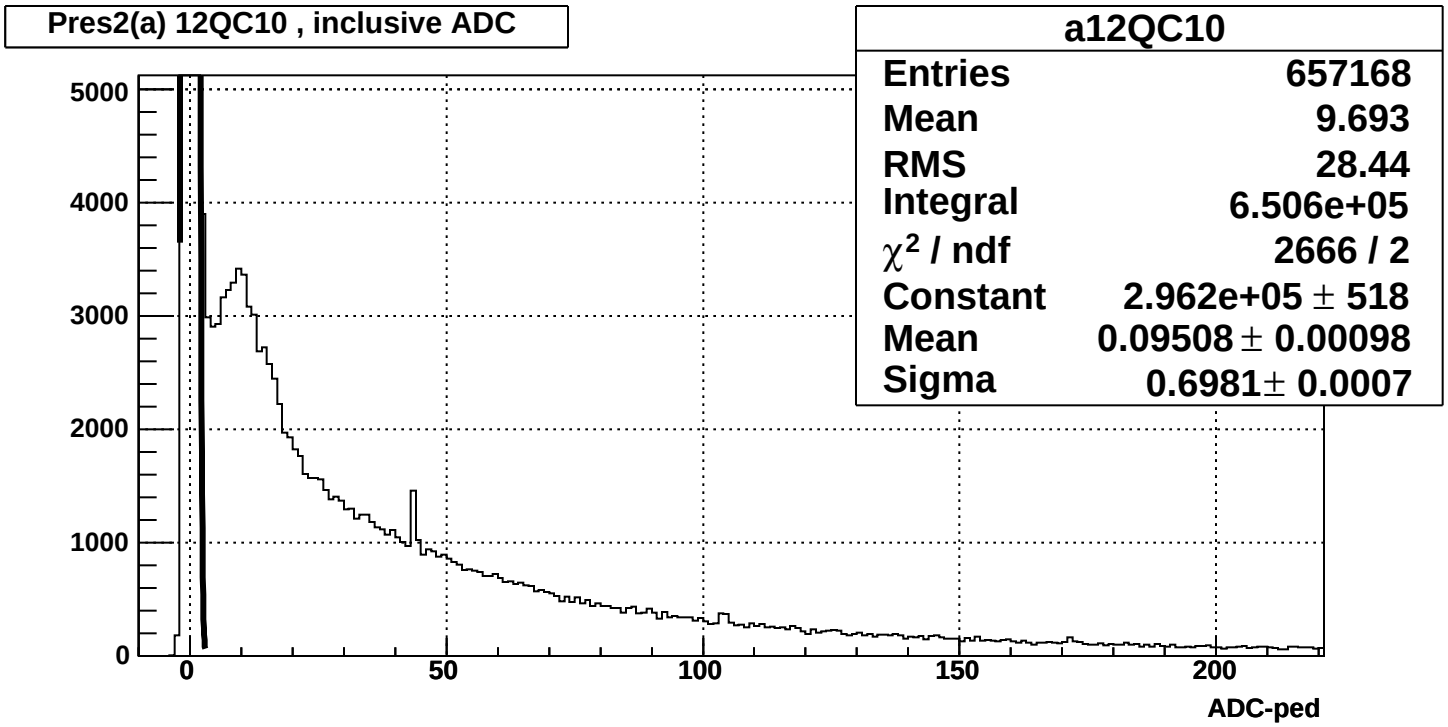

Pres2(d) 11QE10 , ADC, tag: UxV 2*thr
d11QE10
Entries 775
Mean 51.25
RMS 38.79
Integral 752
χ² / ndf 107.1 / 73
ampl-G 56.92 ± 6.83
const-L 88.97 ± 5.46
MPV-L 34.97 ± 1.45
sig-L 14.85 ± 0.88
ADC-ped

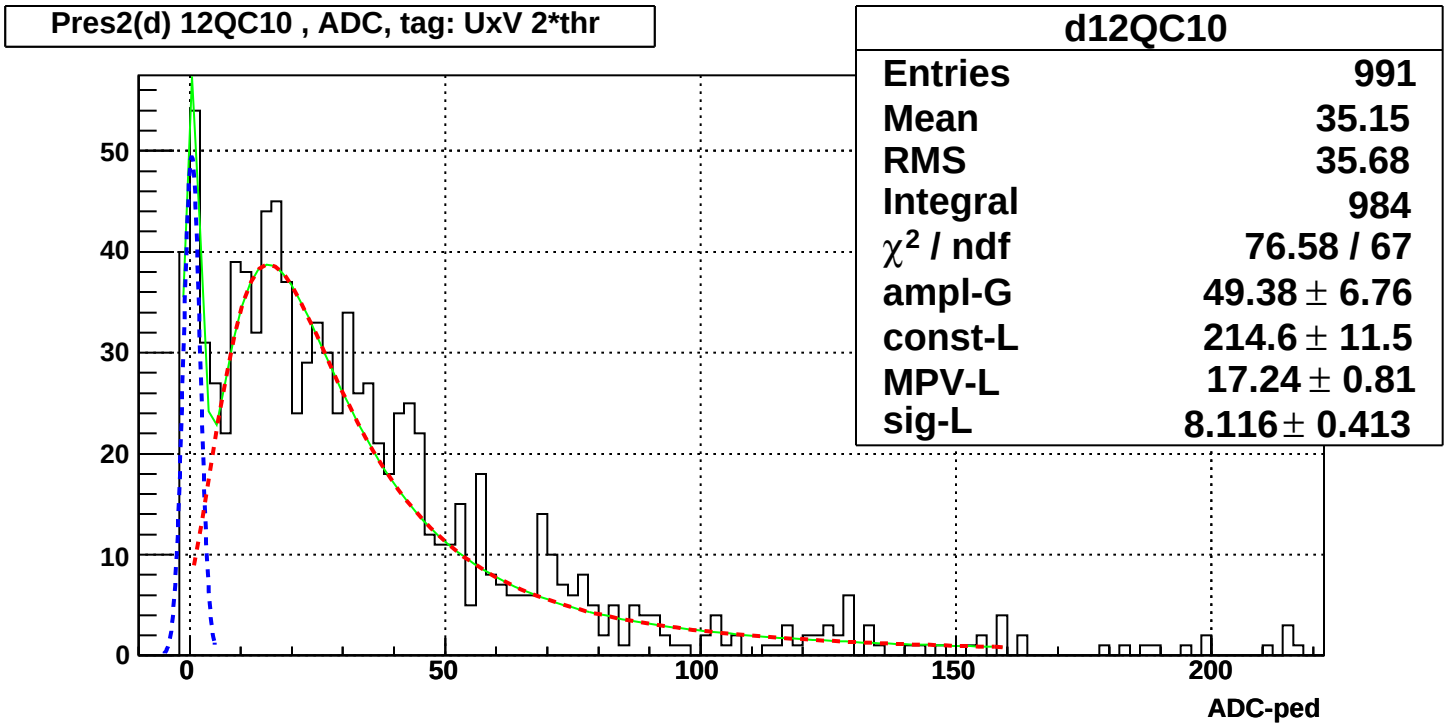

Pres2(a) 12QA10 , inclusive ADC
a12QA10
Entries 657168
Mean 11.19
RMS 33.38
Integral 6.418e+05
χ² / ndf 2373 / 2
Constant 2.96e+05 ± 528
Mean -0.4213 ± 0.0010
Sigma 0.6949 ± 0.0008
ADC-ped

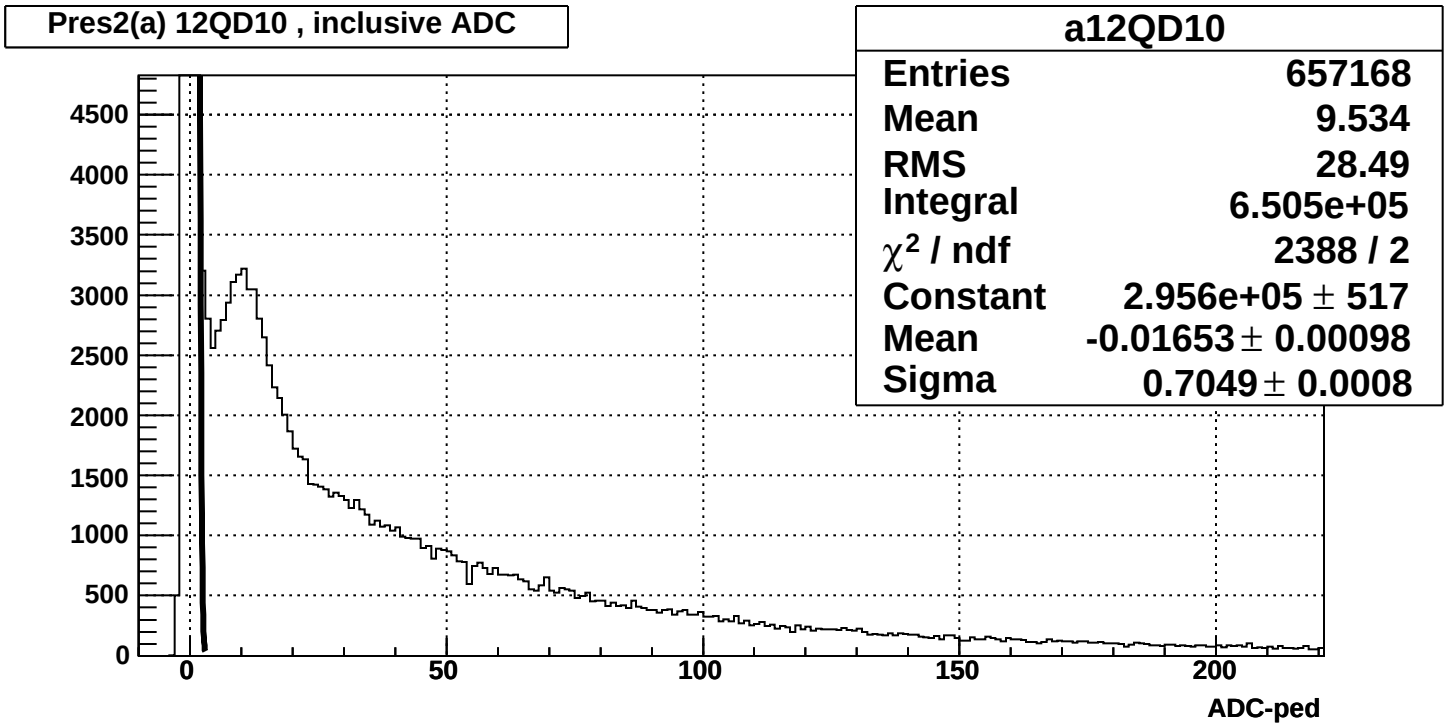

Pres2(d) 12QA10 , ADC, tag: UxV 2*thr
d12QA10
Entries 624
Mean 53.24
RMS 42.89
Integral 615
χ² / ndf 73.48 / 66
ampl-G 51.17 ± 6.93
const-L 73.93 ± 4.99
MPV-L 35.06 ± 1.62
sig-L 15.38 ± 1.05
ADC-ped

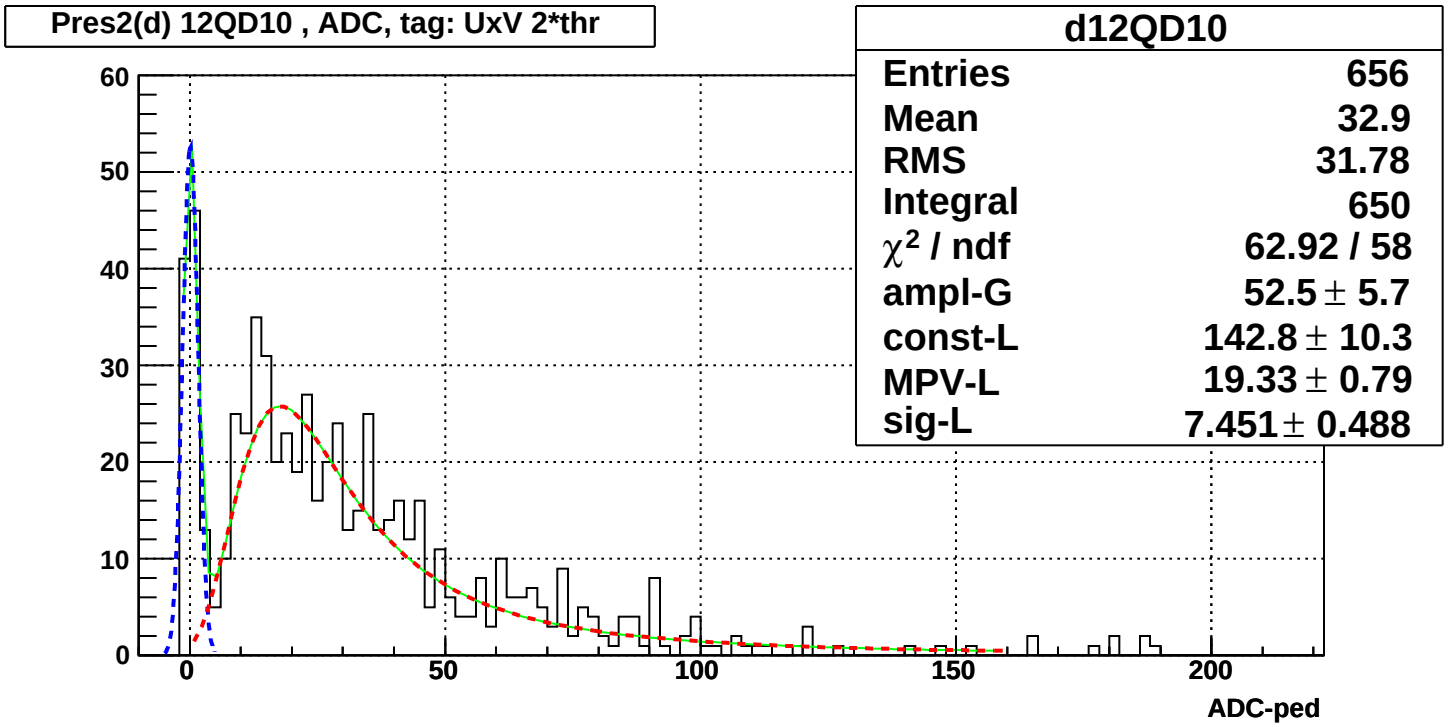

Pres2(a) 12QB10 , inclusive ADC
a12QB10
Entries 657168
Mean 9.83
RMS 28.8
Integral 6.502e+05
χ² / ndf 3334 / 2
Constant 2.85e+05 ± 506
Mean -0.04335 ± 0.00101
Sigma 0.7161 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

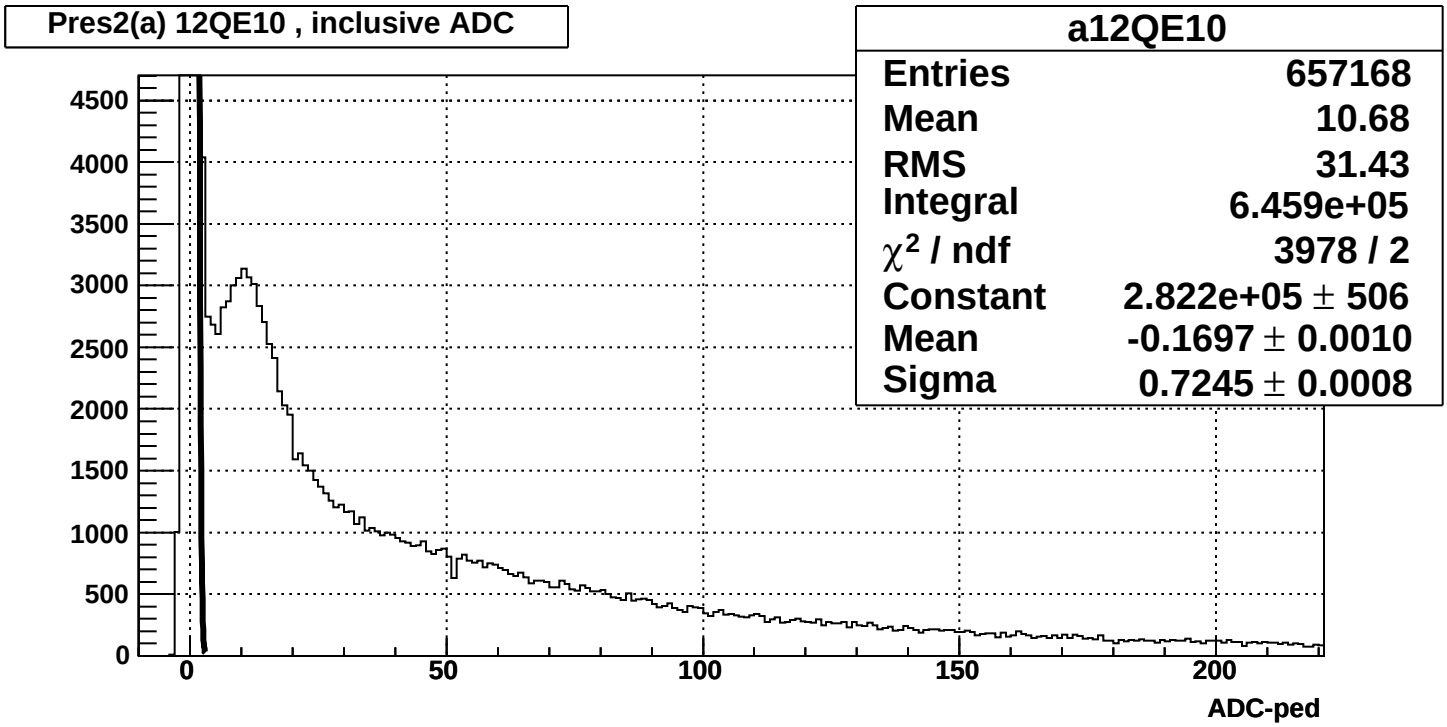

Pres2(d) 12QB10 , ADC, tag: UxV 2*thr
d12QB10
Entries 933
Mean 36.59
RMS 33.58
Integral 923
χ² / ndf 79.82 / 64
ampl-G 40.29 ± 5.04
const-L 208.3 ± 11.1
MPV-L 20.45 ± 0.68
sig-L 7.9 ± 0.4
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

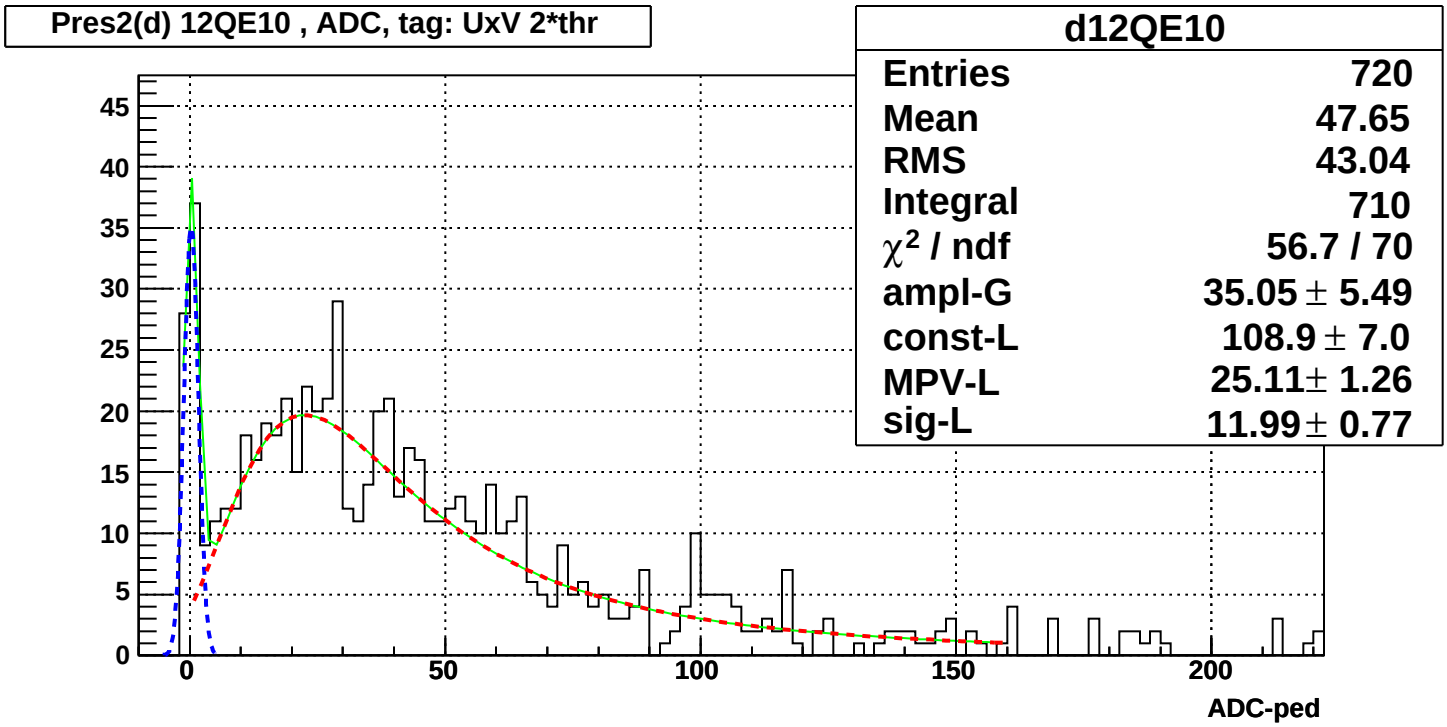

Pres2(a) 12QC10 , inclusive ADC
a12QC10
Entries 657168
Mean 9.693
RMS 28.44
Integral 6.506e+05
χ² / ndf 2666 / 2
Constant 2.962e+05 ± 518
Mean 0.09508 ± 0.00098
Sigma 0.6981 ± 0.0007
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped


Pres2(d) 12QC10 , ADC, tag: UxV 2*thr
d12QC10
Entries 991
Mean 35.15
RMS 35.68
Integral 984
χ² / ndf 76.58 / 67
ampl-G 49.38 ± 6.76
const-L 214.6 ± 11.5
MPV-L 17.24 ± 0.81
sig-L 8.116 ± 0.413
50
40
30
20
10
0
0
50
100
150
200
ADC-ped


Pres2(a) 12QD10 , inclusive ADC
a12QD10
Entries 657168
Mean 9.534
RMS 28.49
Integral 6.505e+05
χ² / ndf 2388 / 2
Constant 2.956e+05 ± 517
Mean -0.01653 ± 0.00098
Sigma 0.7049 ± 0.0008
ADC-ped


Pres2(d) 12QD10 , ADC, tag: UxV 2*thr
d12QD10
Entries 656
Mean 32.9
RMS 31.78
Integral 650
χ² / ndf 62.92 / 58
ampl-G 52.5 ± 5.7
const-L 142.8 ± 10.3
MPV-L 19.33 ± 0.79
sig-L 7.451 ± 0.488
ADC-ped


Pres2(a) 12QE10 , inclusive ADC
a12QE10
Entries 657168
Mean 10.68
RMS 31.43
Integral 6.459e+05
χ² / ndf 3978 / 2
Constant 2.822e+05 ± 506
Mean -0.1697 ± 0.0010
Sigma 0.7245 ± 0.0008
ADC-ped


Pres2(d) 12QE10 , ADC, tag: UxV 2*thr
d12QE10
Entries 720
Mean 47.65
RMS 43.04
Integral 710
χ² / ndf 56.7 / 70
ampl-G 35.05 ± 5.49
const-L 108.9 ± 7.0
MPV-L 25.11± 1.26
sig-L 11.99± 0.77
ADC-ped