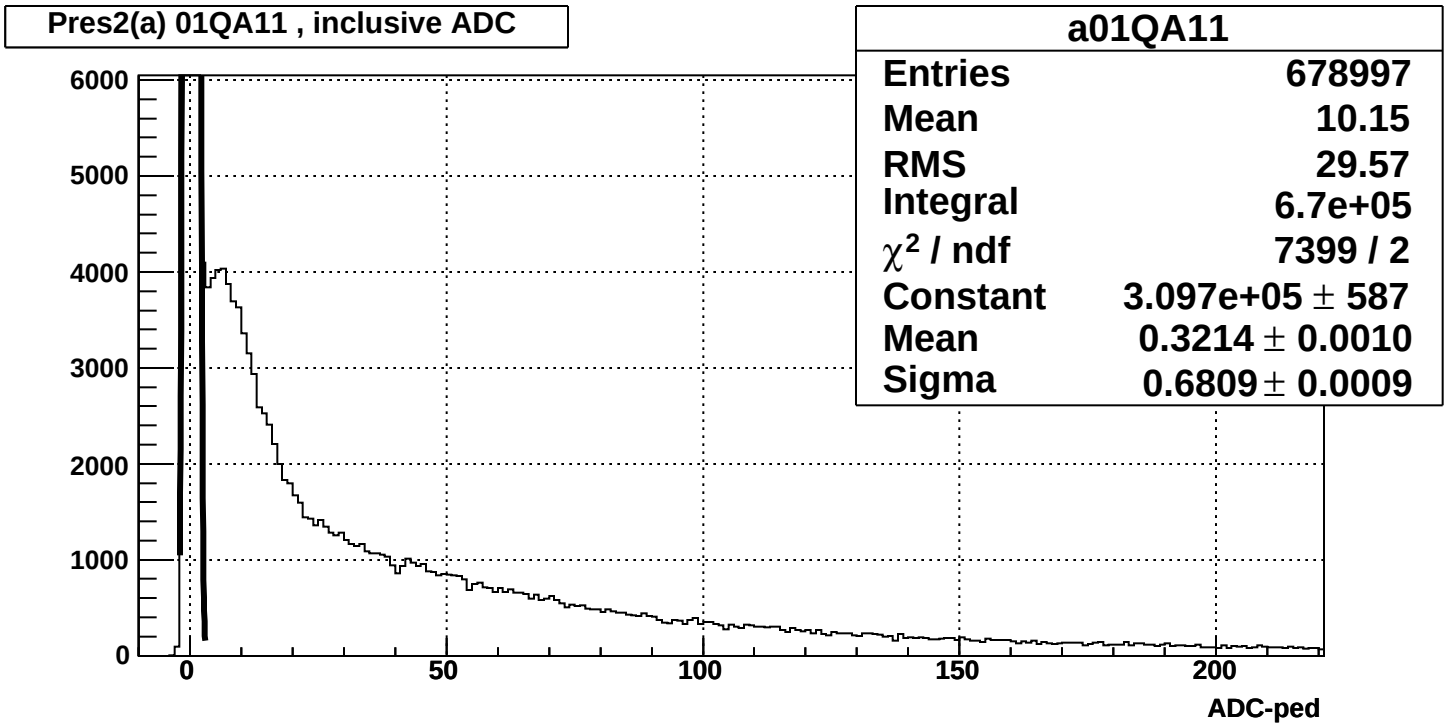
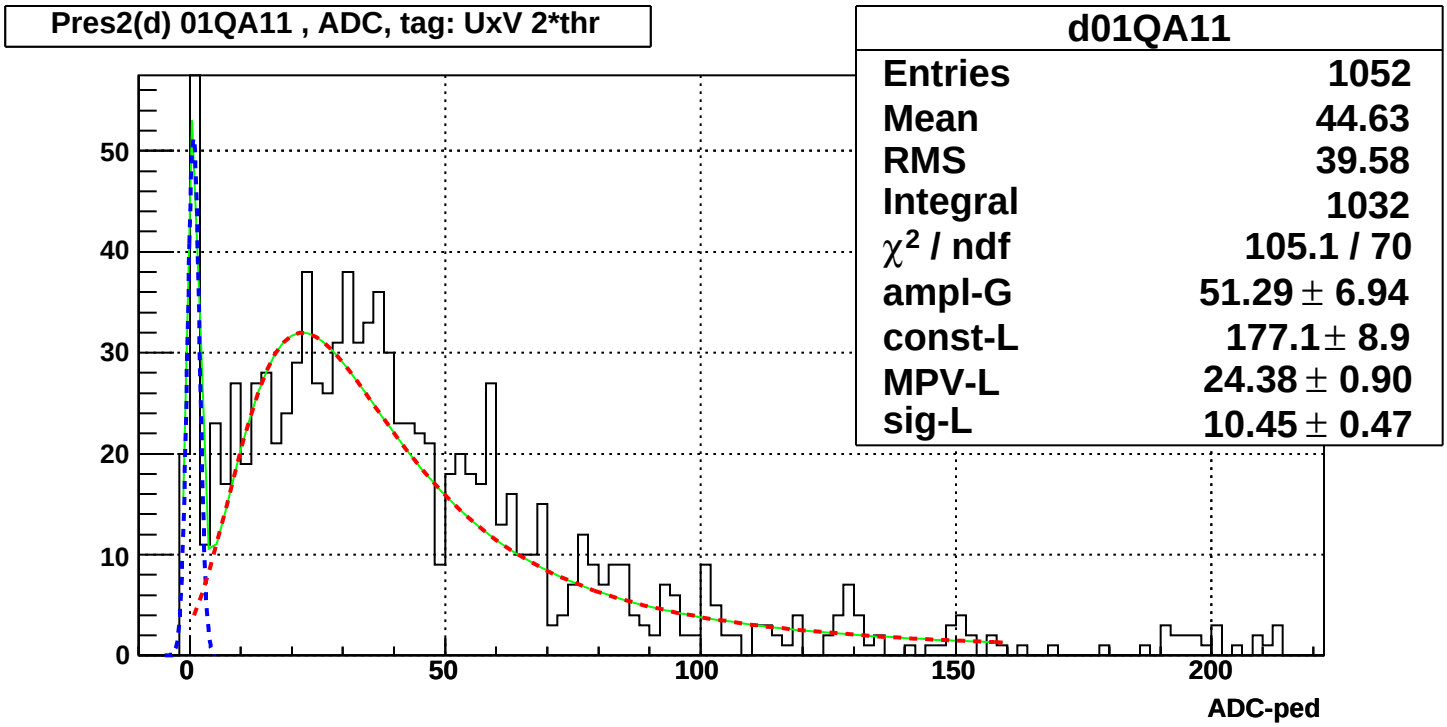
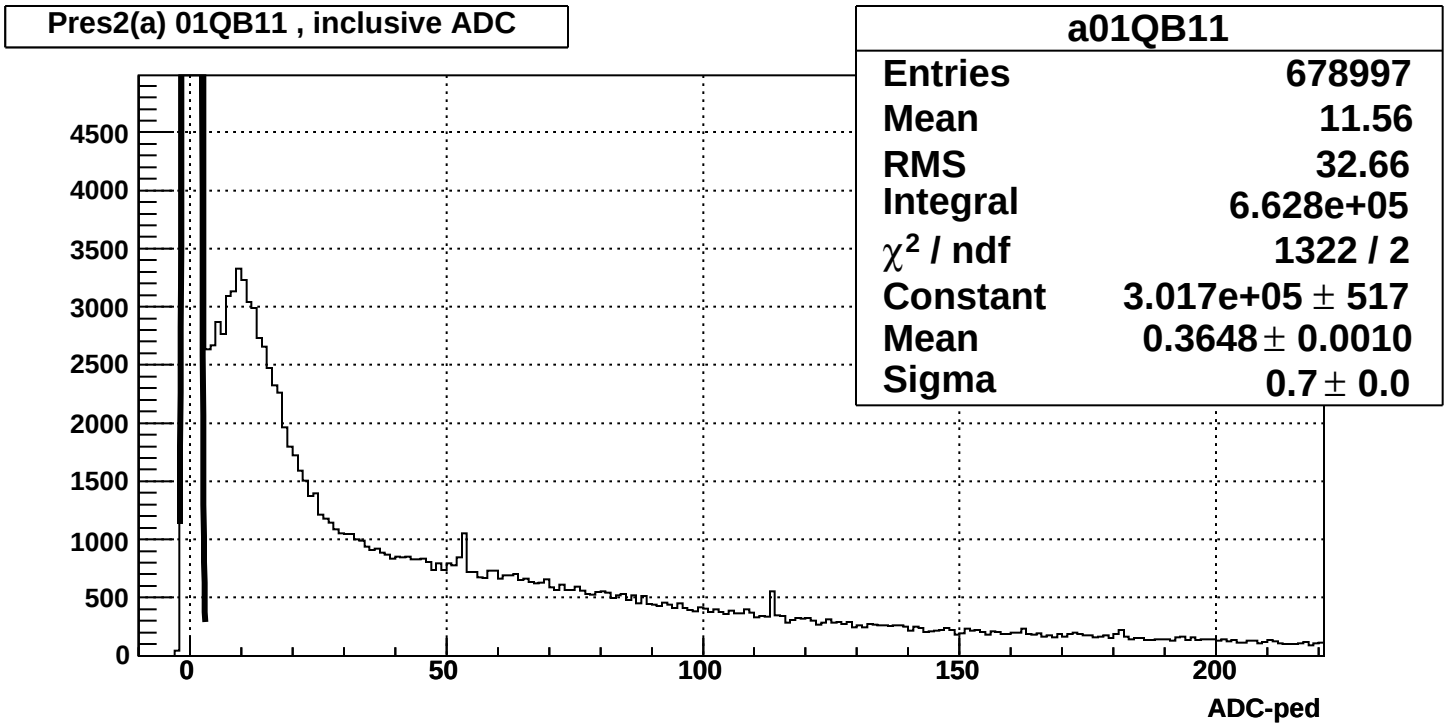
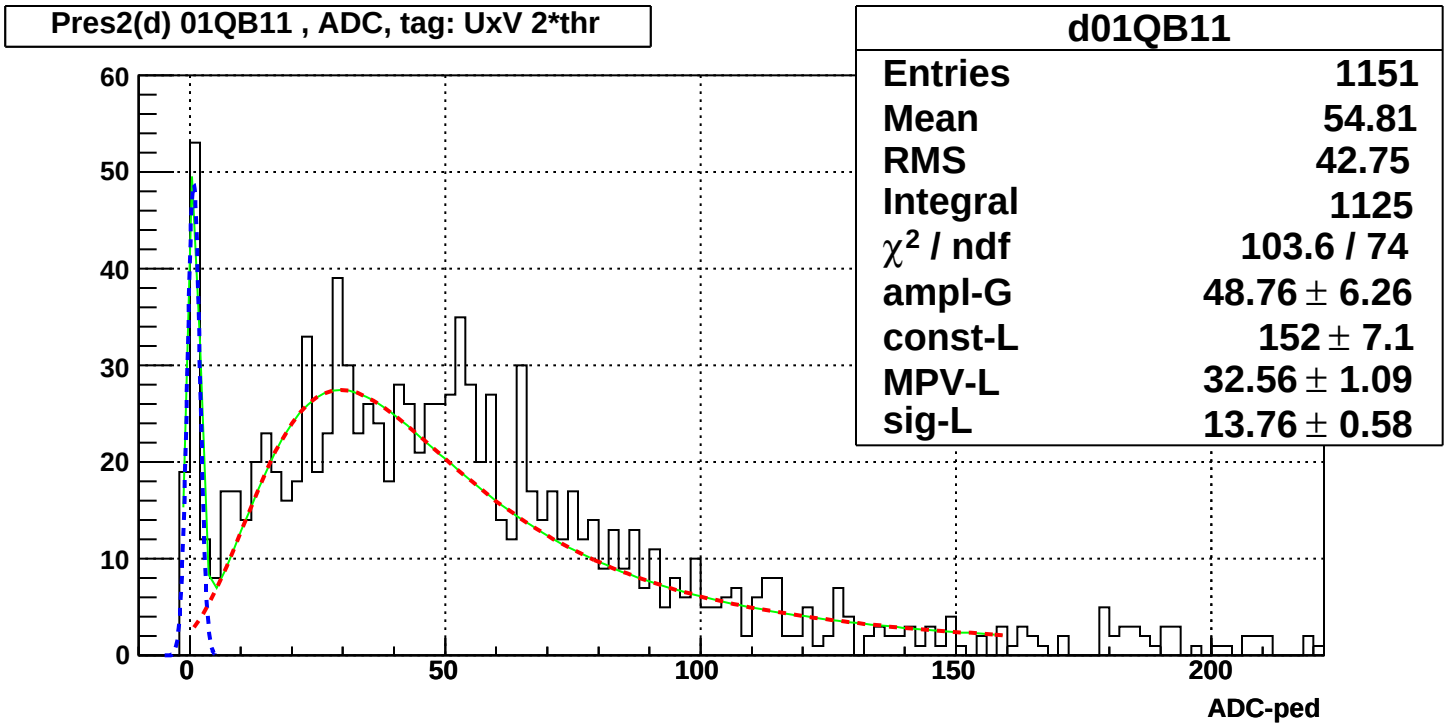
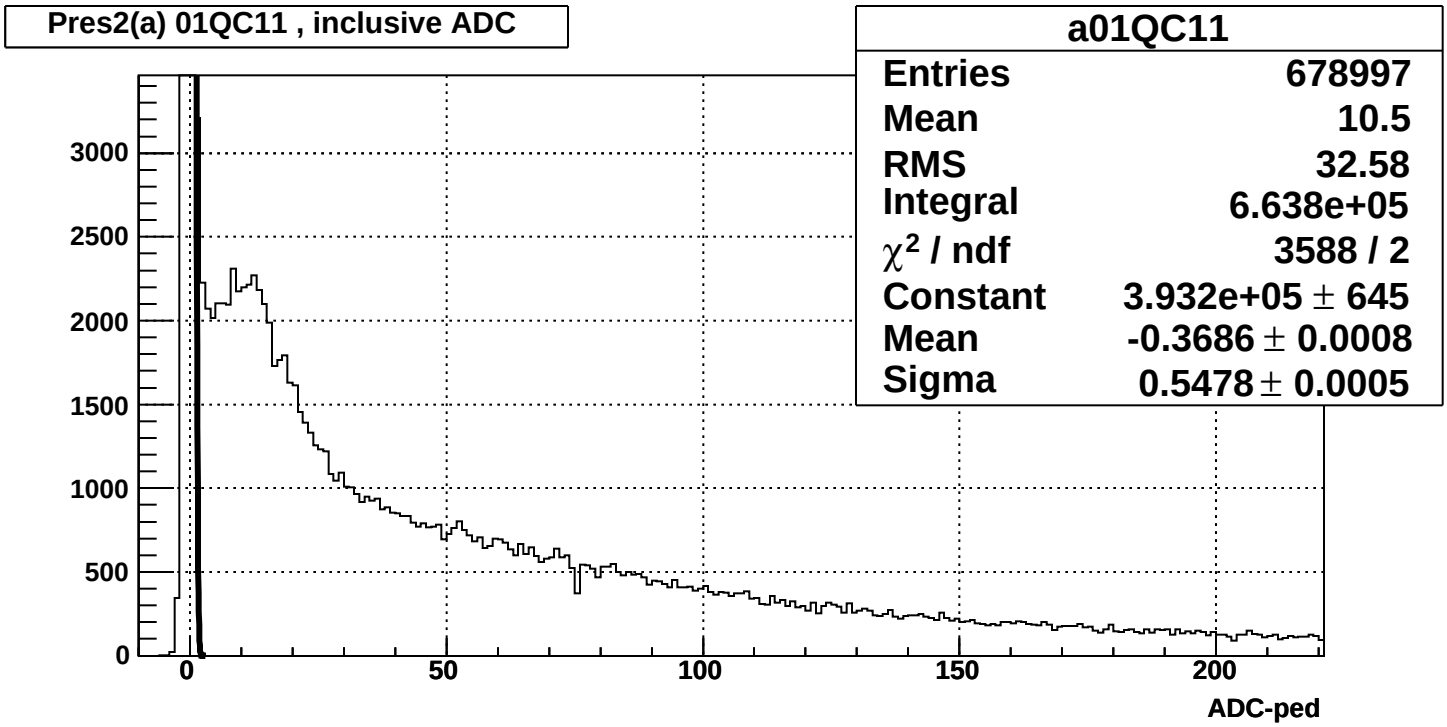
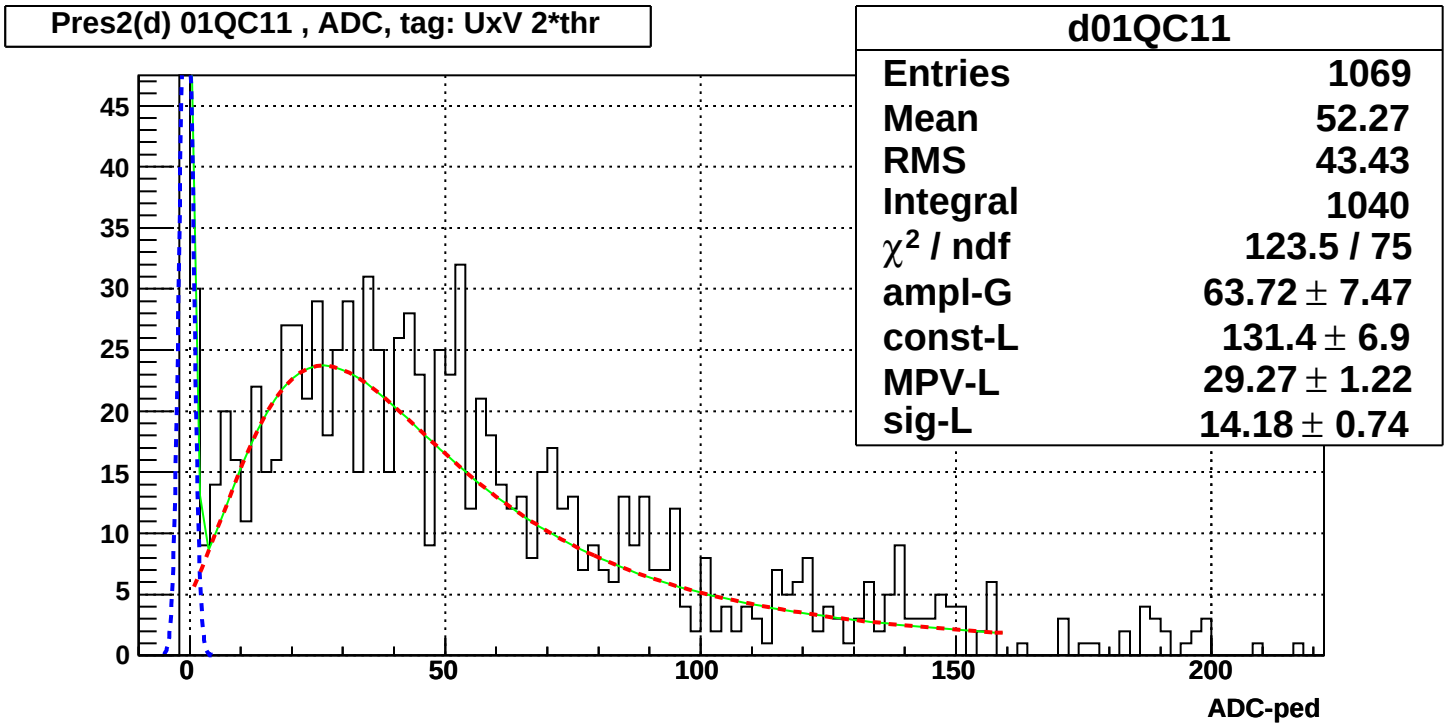

Pres2(a) 01QA11 , inclusive ADC
a01QA11
Entries 678997
Mean 10.15
RMS 29.57
Integral 6.7e+05
χ² / ndf 7399 / 2
Constant 3.097e+05 ± 587
Mean 0.3214 ± 0.0010
Sigma 0.6809 ± 0.0009
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

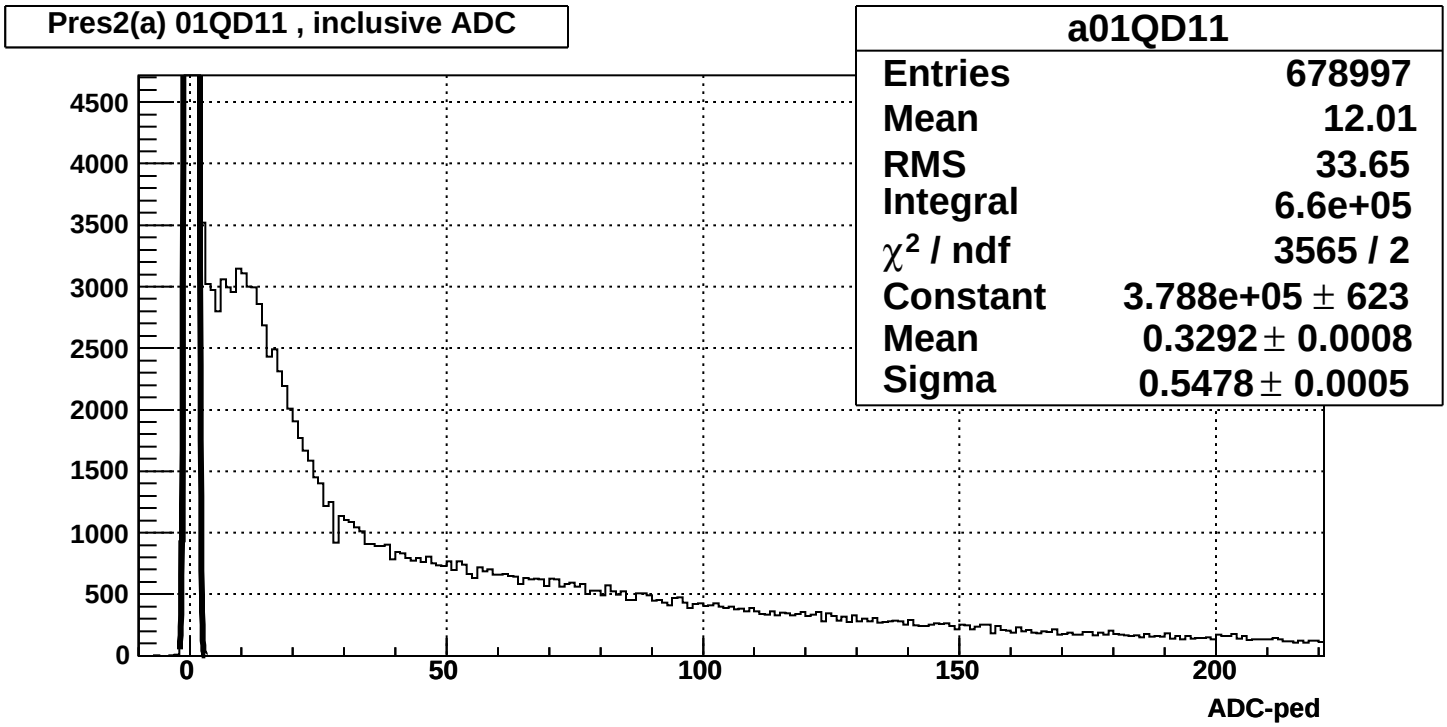

Pres2(d) 01QA11 , ADC, tag: UxV 2*thr
d01QA11
Entries 1052
Mean 44.63
RMS 39.58
Integral 1032
χ² / ndf 105.1 / 70
ampl-G 51.29 ± 6.94
const-L 177.1 ± 8.9
MPV-L 24.38 ± 0.90
sig-L 10.45 ± 0.47
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

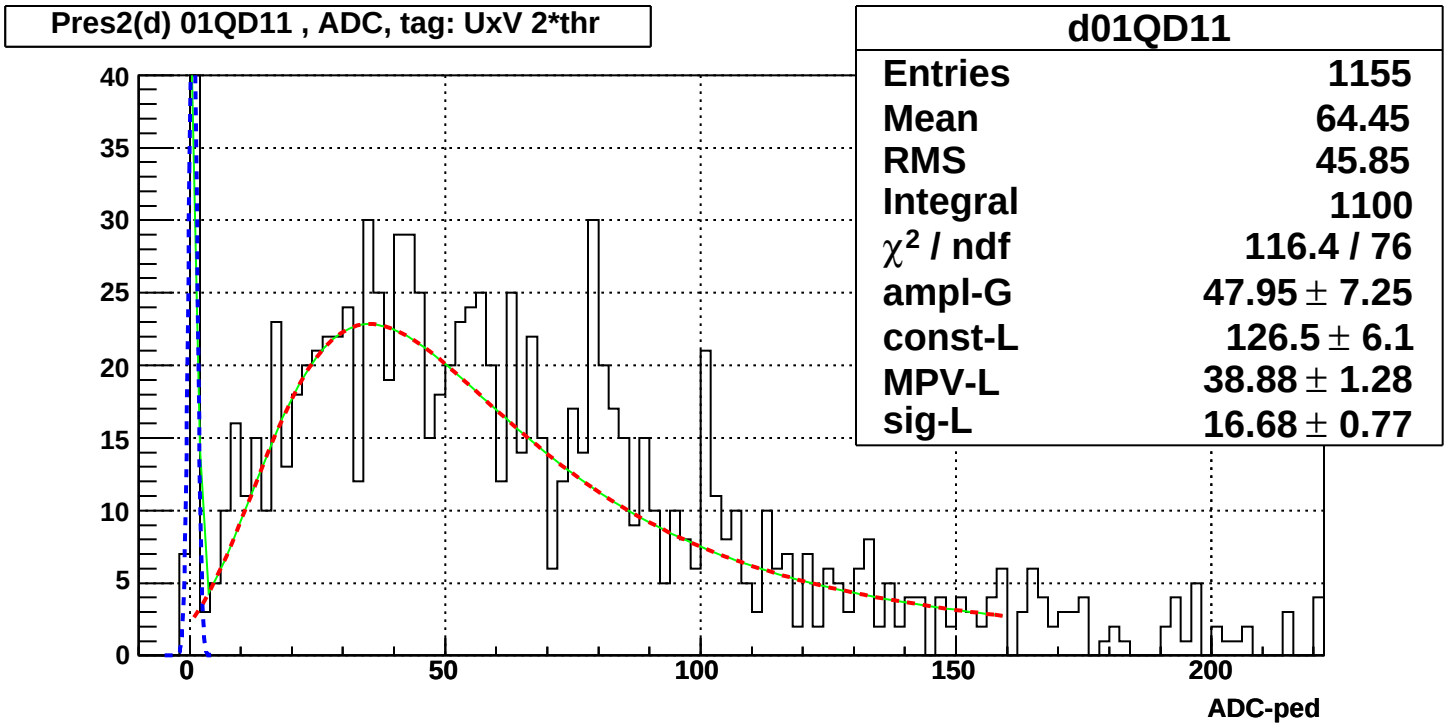

Pres2(a) 01QB11 , inclusive ADC
a01QB11
Entries 678997
Mean 11.56
RMS 32.66
Integral 6.628e+05
χ² / ndf 1322 / 2
Constant 3.017e+05 ± 517
Mean 0.3648 ± 0.0010
Sigma 0.7 ± 0.0
ADC-ped

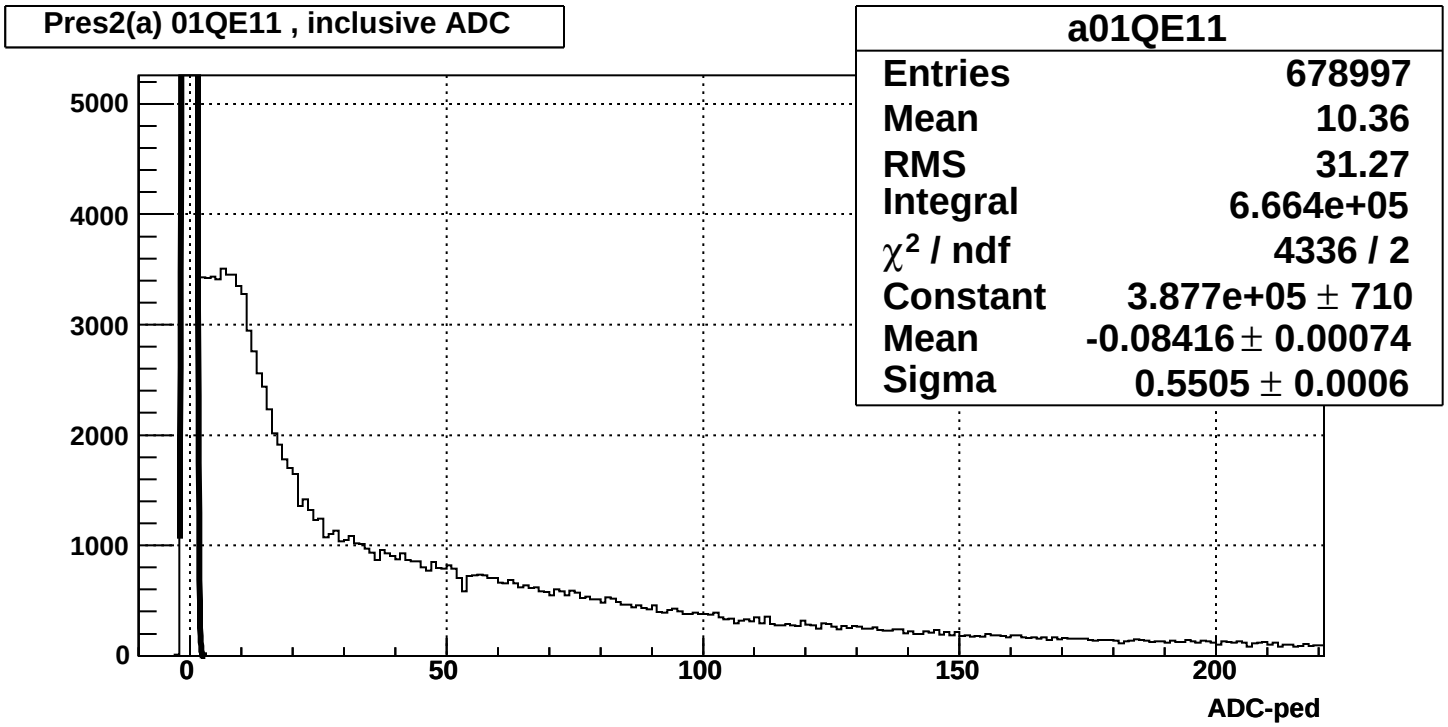

Pres2(d) 01QB11 , ADC, tag: UxV 2*thr
d01QB11
Entries 1151
Mean 54.81
RMS 42.75
Integral 1125
χ² / ndf 103.6 / 74
ampl-G 48.76 ± 6.26
const-L 152 ± 7.1
MPV-L 32.56 ± 1.09
sig-L 13.76 ± 0.58
ADC-ped

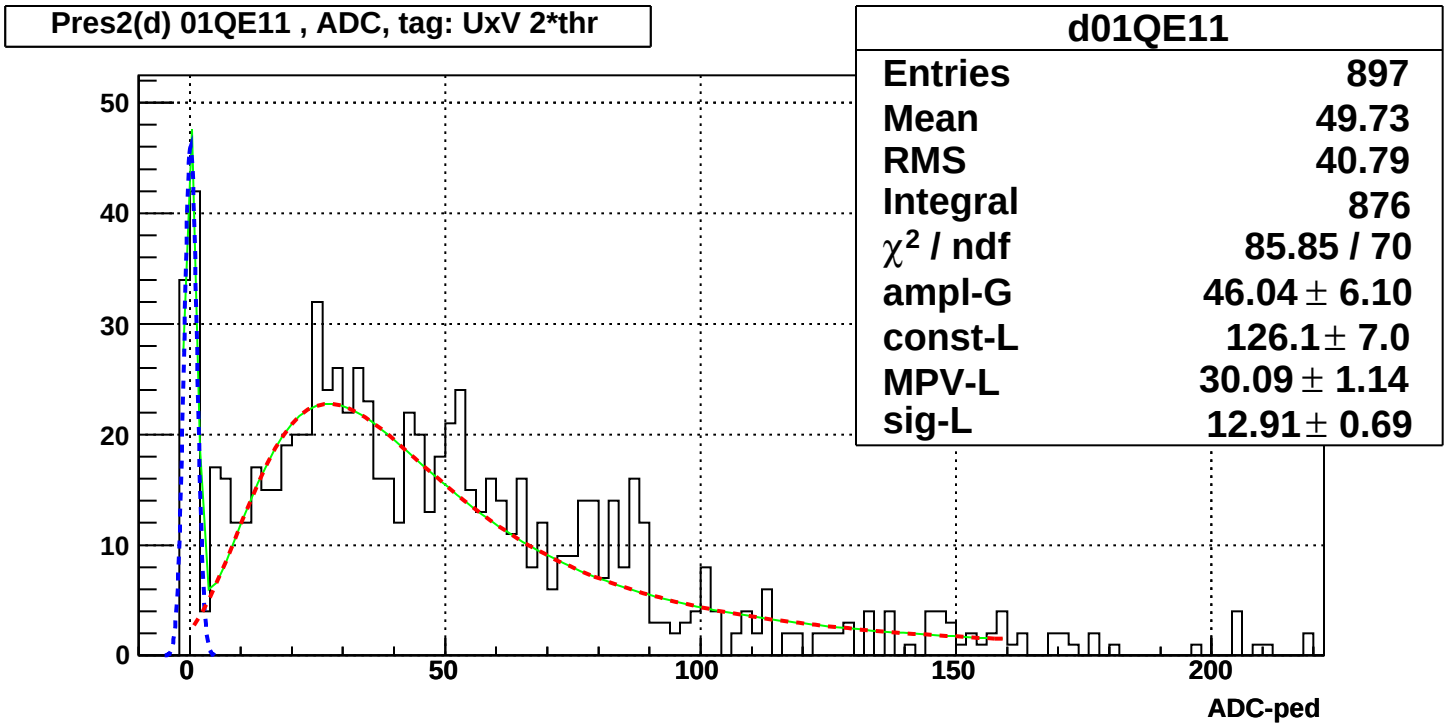

Pres2(a) 01QC11 , inclusive ADC
a01QC11
Entries 678997
Mean 10.5
RMS 32.58
Integral 6.638e+05
χ² / ndf 3588 / 2
Constant 3.932e+05 ± 645
Mean -0.3686 ± 0.0008
Sigma 0.5478 ± 0.0005
0
500
1000
1500
2000
2500
3000
0
50
100
150
200
ADC-ped

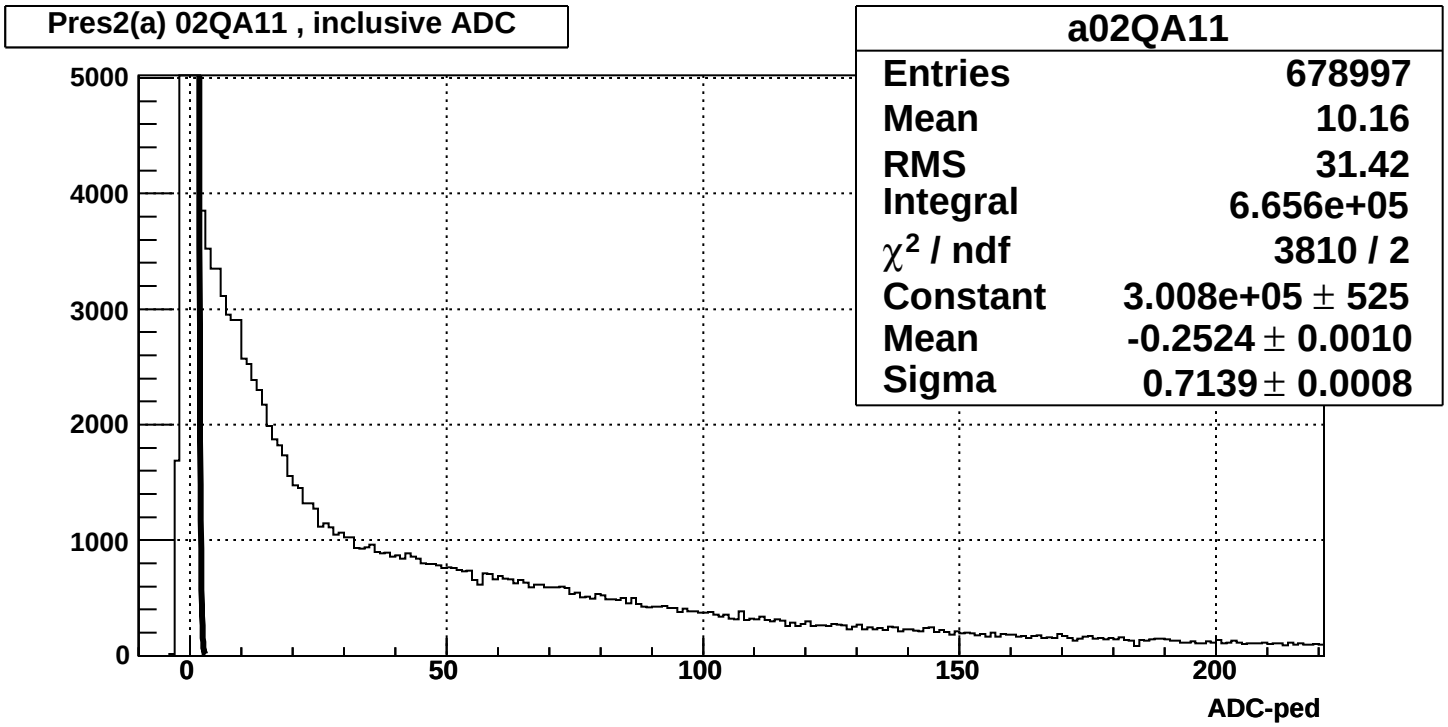

Pres2(d) 01QC11 , ADC, tag: UxV 2*thr
d01QC11
Entries 1069
Mean 52.27
RMS 43.43
Integral 1040
χ² / ndf 123.5 / 75
ampl-G 63.72 ± 7.47
const-L 131.4 ± 6.9
MPV-L 29.27 ± 1.22
sig-L 14.18 ± 0.74
0
5
10
15
20
25
30
35
40
45
0
50
100
150
200
ADC-ped

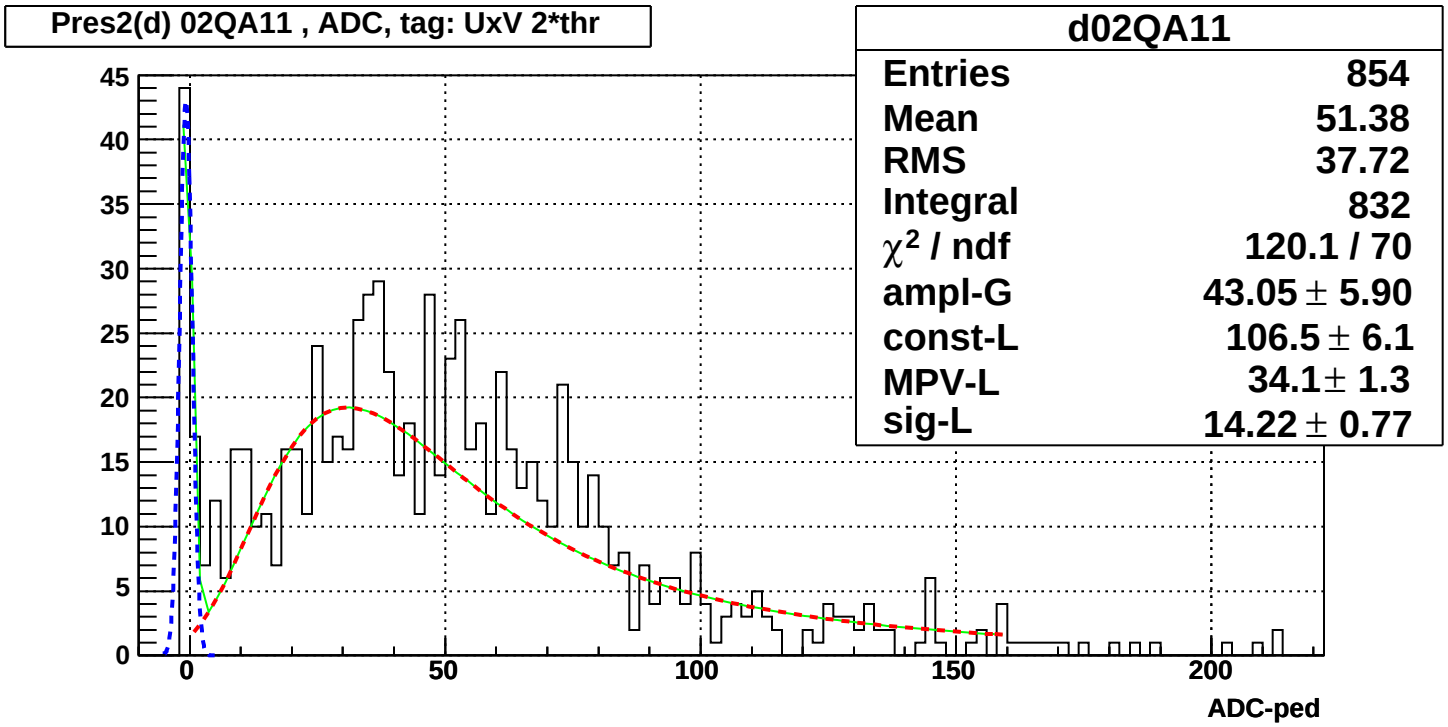

Pres2(a) 01QD11 , inclusive ADC
a01QD11
Entries 678997
Mean 12.01
RMS 33.65
Integral 6.6e+05
χ² / ndf 3565 / 2
Constant 3.788e+05 ± 623
Mean 0.3292 ± 0.0008
Sigma 0.5478 ± 0.0005
ADC-ped

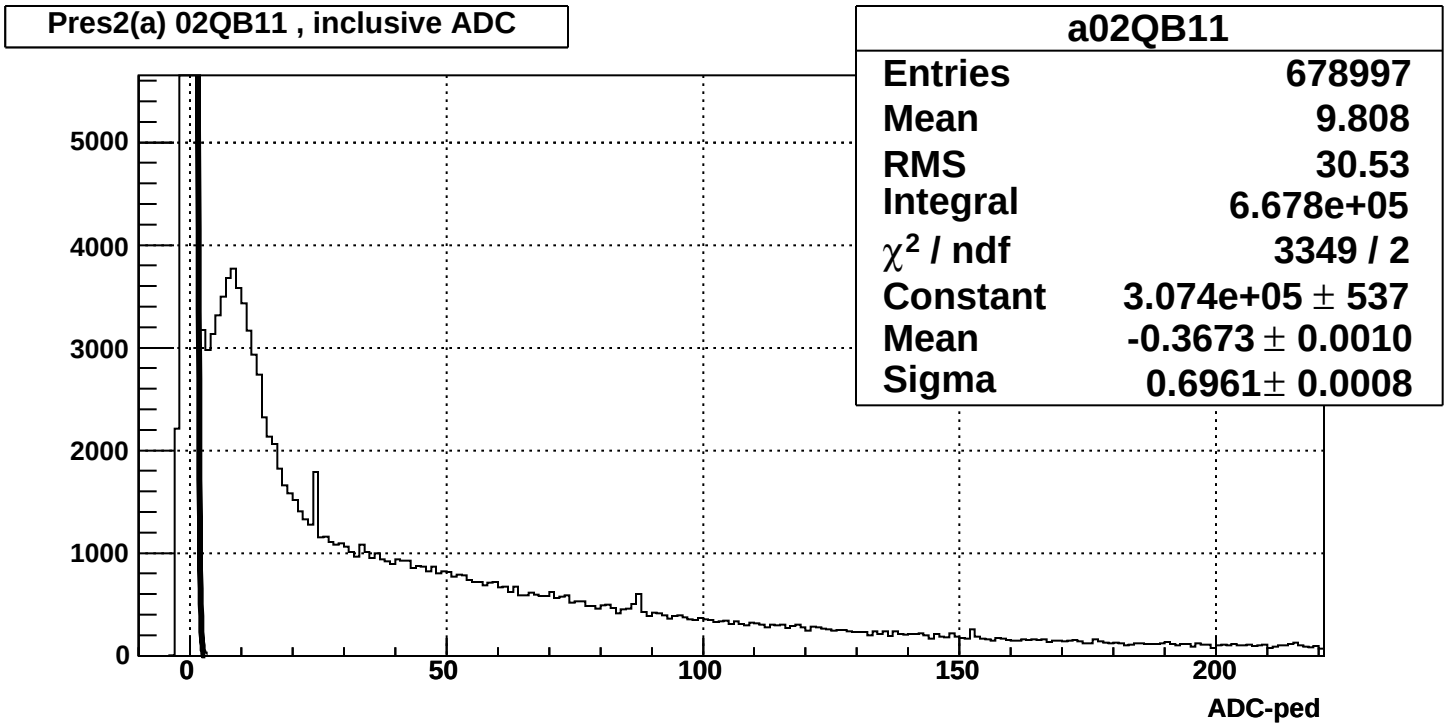

Pres2(d) 01QD11 , ADC, tag: UxV 2*thr
d01QD11
Entries 1155
Mean 64.45
RMS 45.85
Integral 1100
χ² / ndf 116.4 / 76
ampl-G 47.95 ± 7.25
const-L 126.5 ± 6.1
MPV-L 38.88 ± 1.28
sig-L 16.68 ± 0.77
ADC-ped

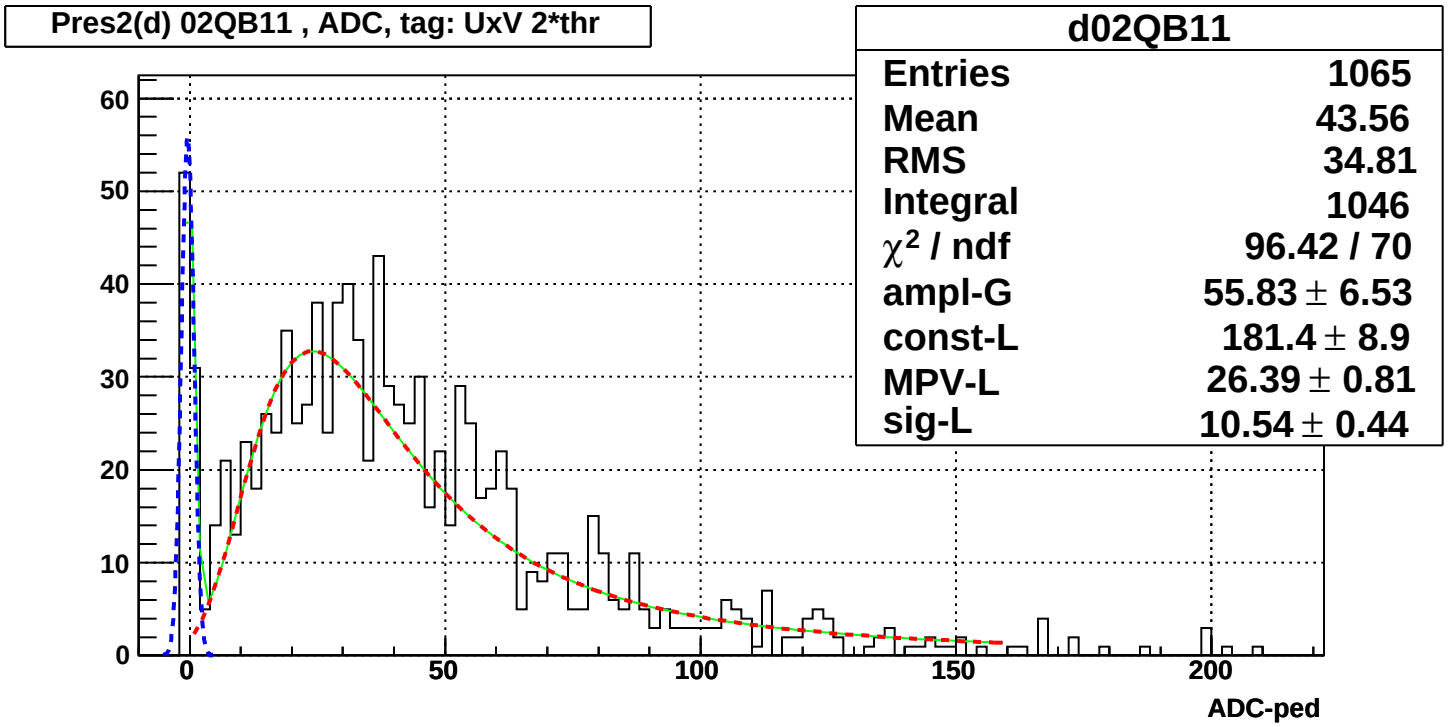

Pres2(a) 01QE11 , inclusive ADC
a01QE11
Entries 678997
Mean 10.36
RMS 31.27
Integral 6.664e+05
χ² / ndf 4336 / 2
Constant 3.877e+05 ± 710
Mean -0.08416 ± 0.00074
Sigma 0.5505 ± 0.0006
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

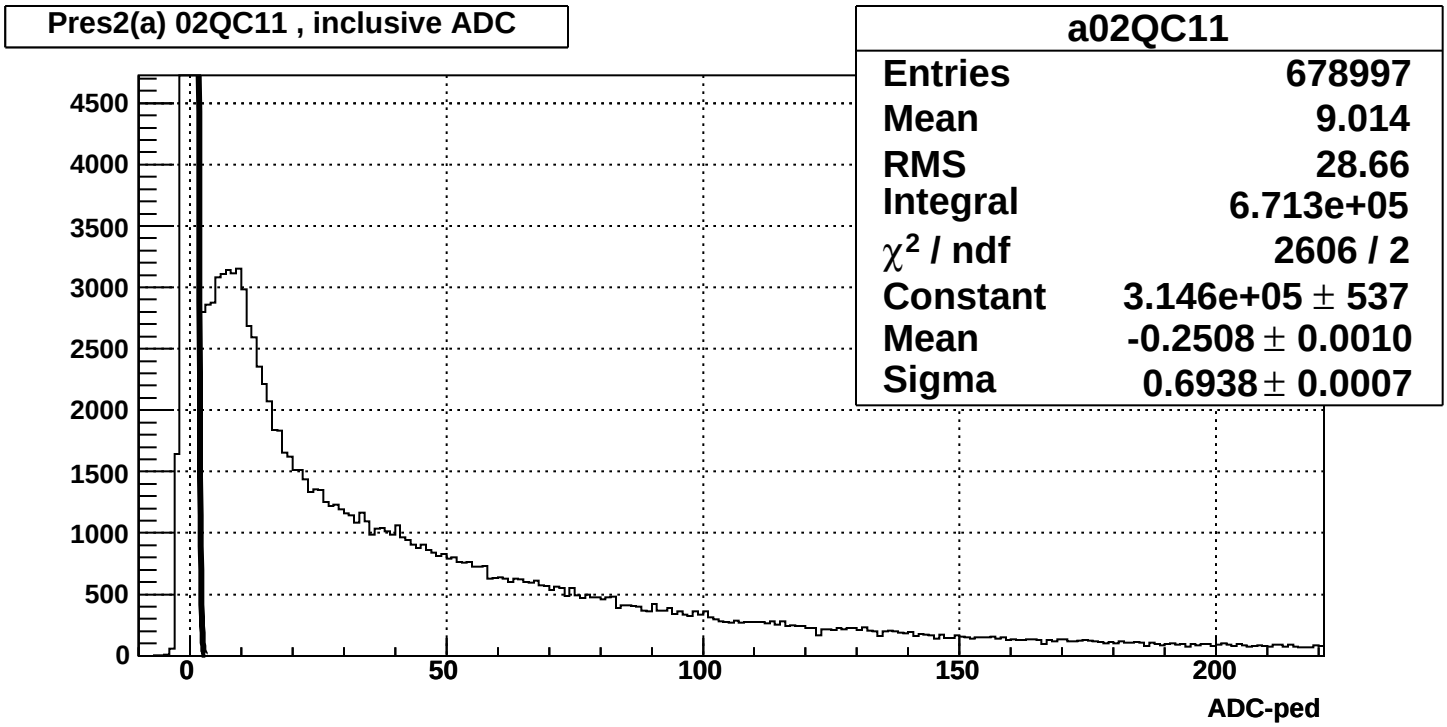

Pres2(d) 01QE11 , ADC, tag: UxV 2*thr
d01QE11
Entries 897
Mean 49.73
RMS 40.79
Integral 876
χ² / ndf 85.85 / 70
ampl-G 46.04 ± 6.10
const-L 126.1 ± 7.0
MPV-L 30.09 ± 1.14
sig-L 12.91 ± 0.69
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

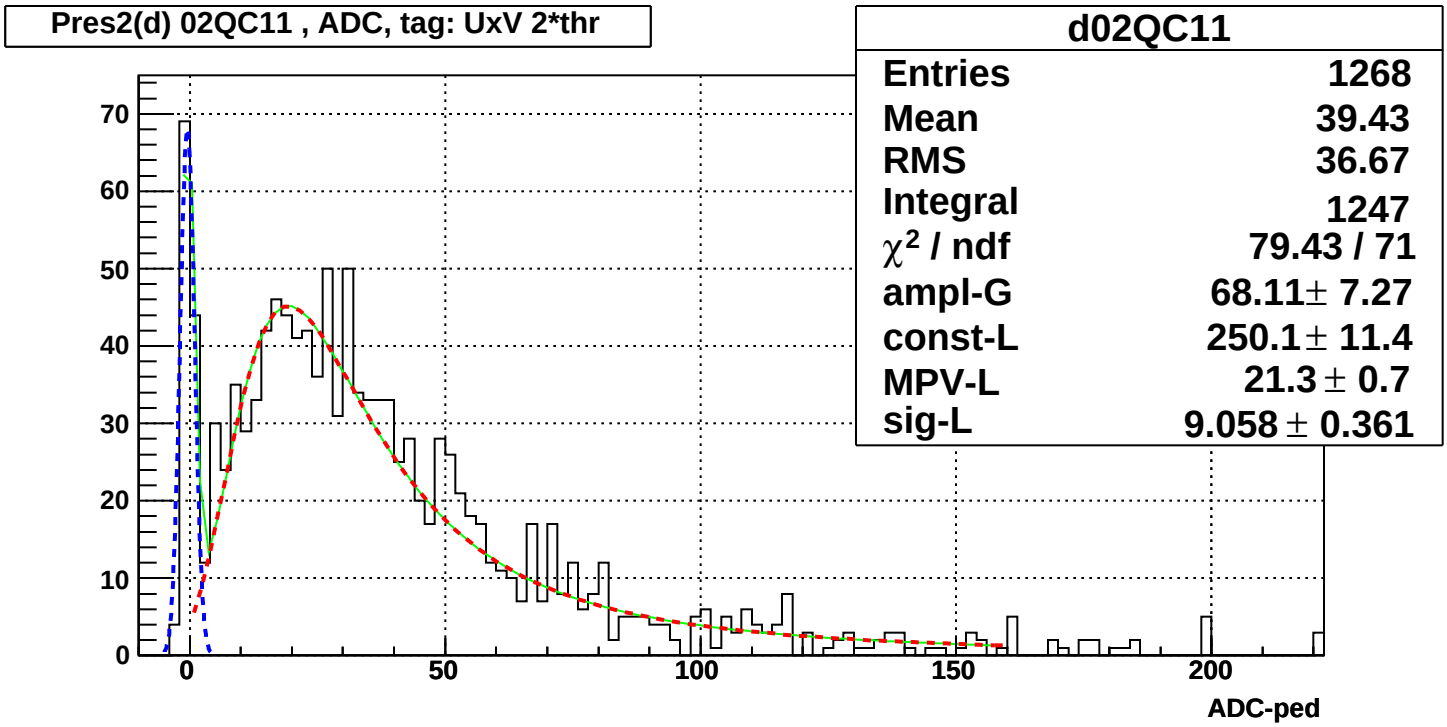

Pres2(a) 02QA11 , inclusive ADC
a02QA11
Entries 678997
Mean 10.16
RMS 31.42
Integral 6.656e+05
χ² / ndf 3810 / 2
Constant 3.008e+05 ± 525
Mean -0.2524 ± 0.0010
Sigma 0.7139 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

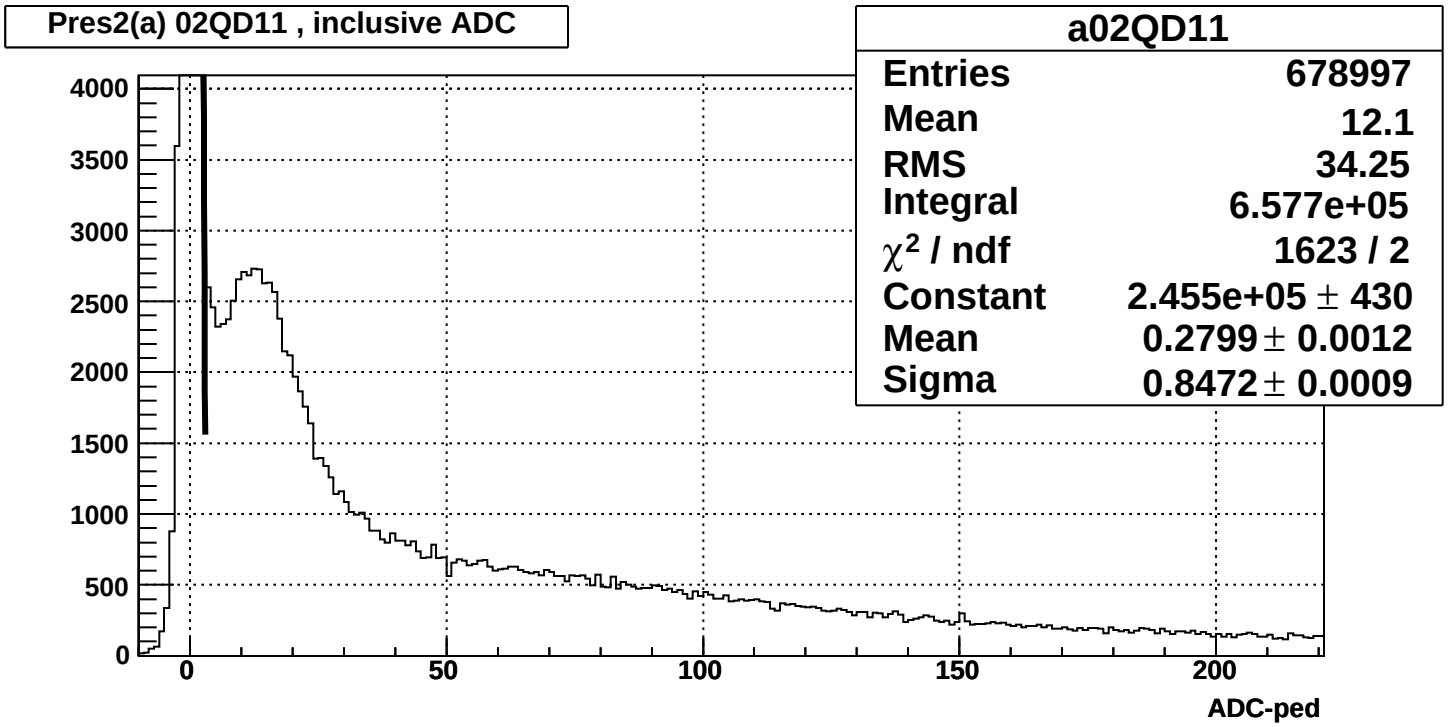

Pres2(d) 02QA11 , ADC, tag: UxV 2*thr
d02QA11
Entries 854
Mean 51.38
RMS 37.72
Integral 832
χ² / ndf 120.1 / 70
ampl-G 43.05 ± 5.90
const-L 106.5 ± 6.1
MPV-L 34.1 ± 1.3
sig-L 14.22 ± 0.77
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

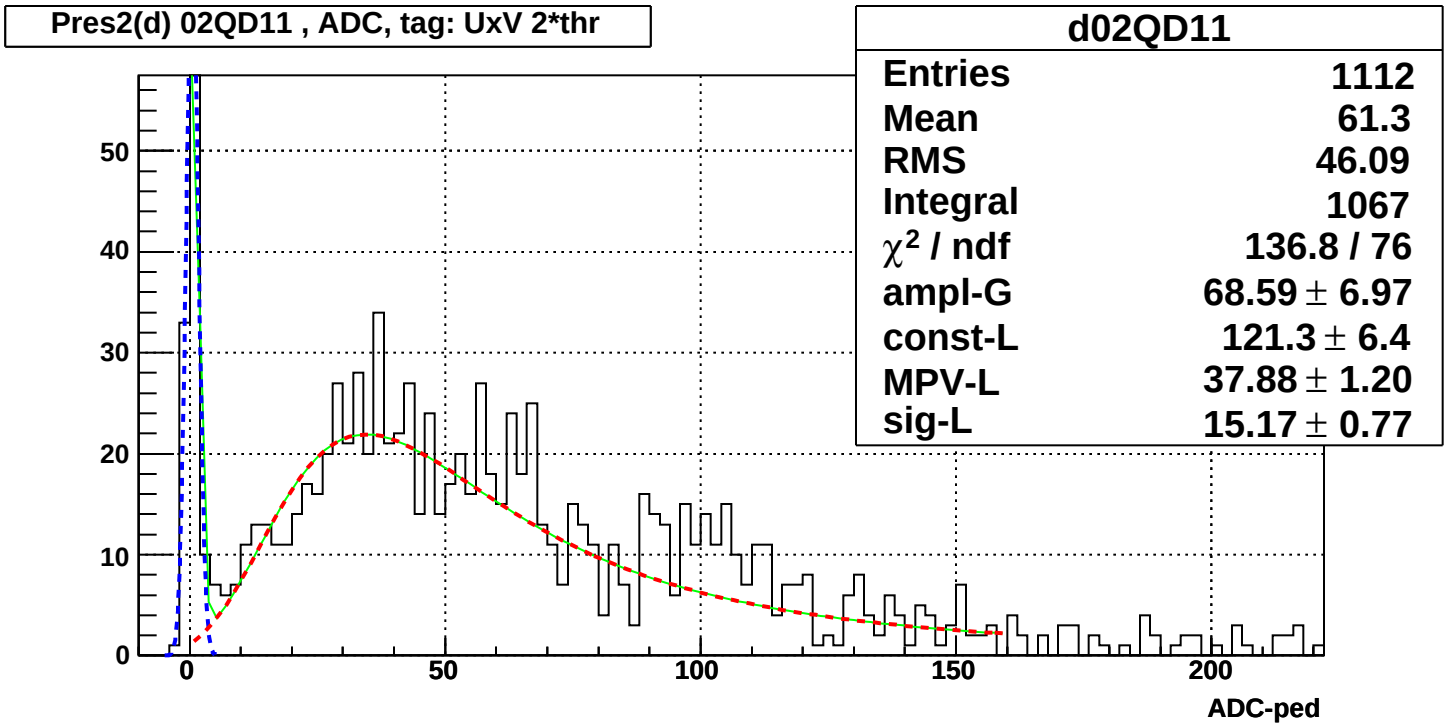

Pres2(a) 02QB11 , inclusive ADC
a02QB11
Entries 678997
Mean 9.808
RMS 30.53
Integral 6.678e+05
χ² / ndf 3349 / 2
Constant 3.074e+05 ± 537
Mean -0.3673 ± 0.0010
Sigma 0.6961 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

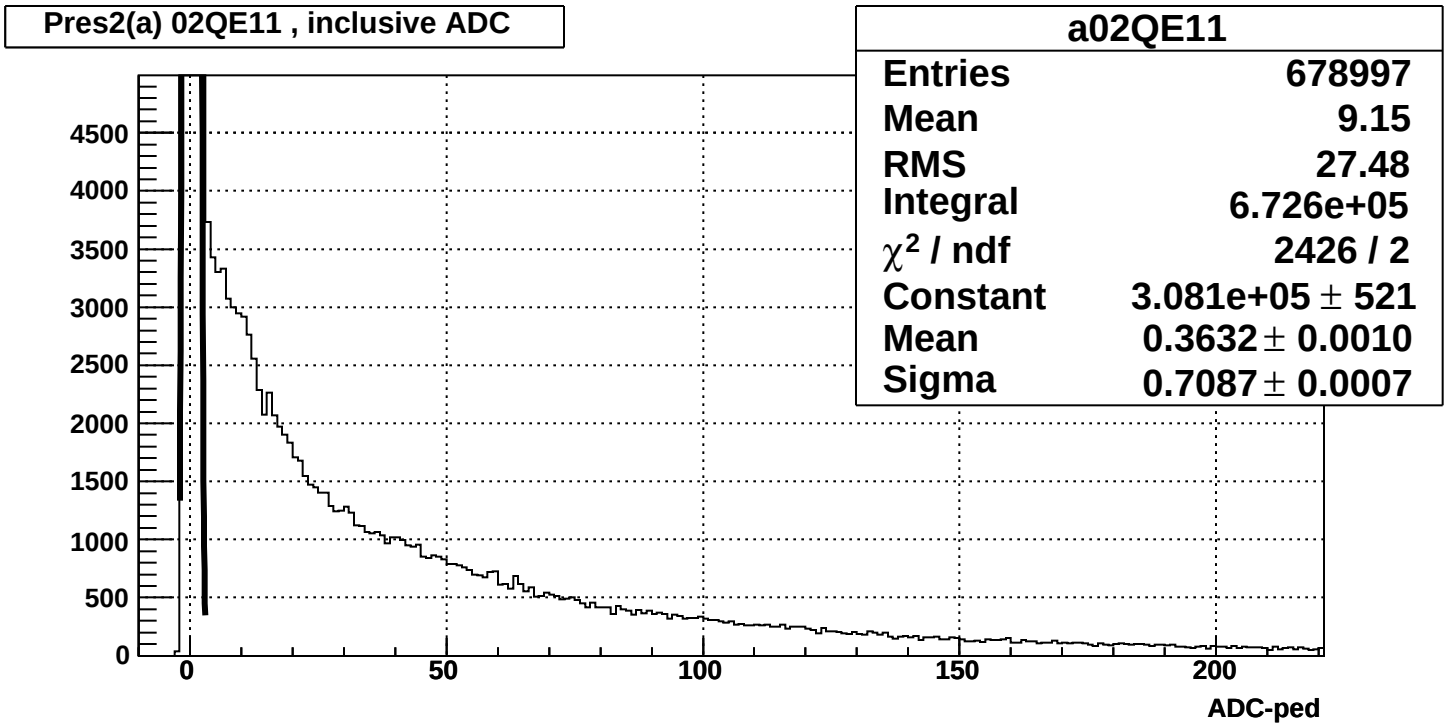

Pres2(d) 02QB11 , ADC, tag: UxV 2*thr
d02QB11
Entries 1065
Mean 43.56
RMS 34.81
Integral 1046
χ² / ndf 96.42 / 70
ampl-G 55.83 ± 6.53
const-L 181.4 ± 8.9
MPV-L 26.39 ± 0.81
sig-L 10.54 ± 0.44
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

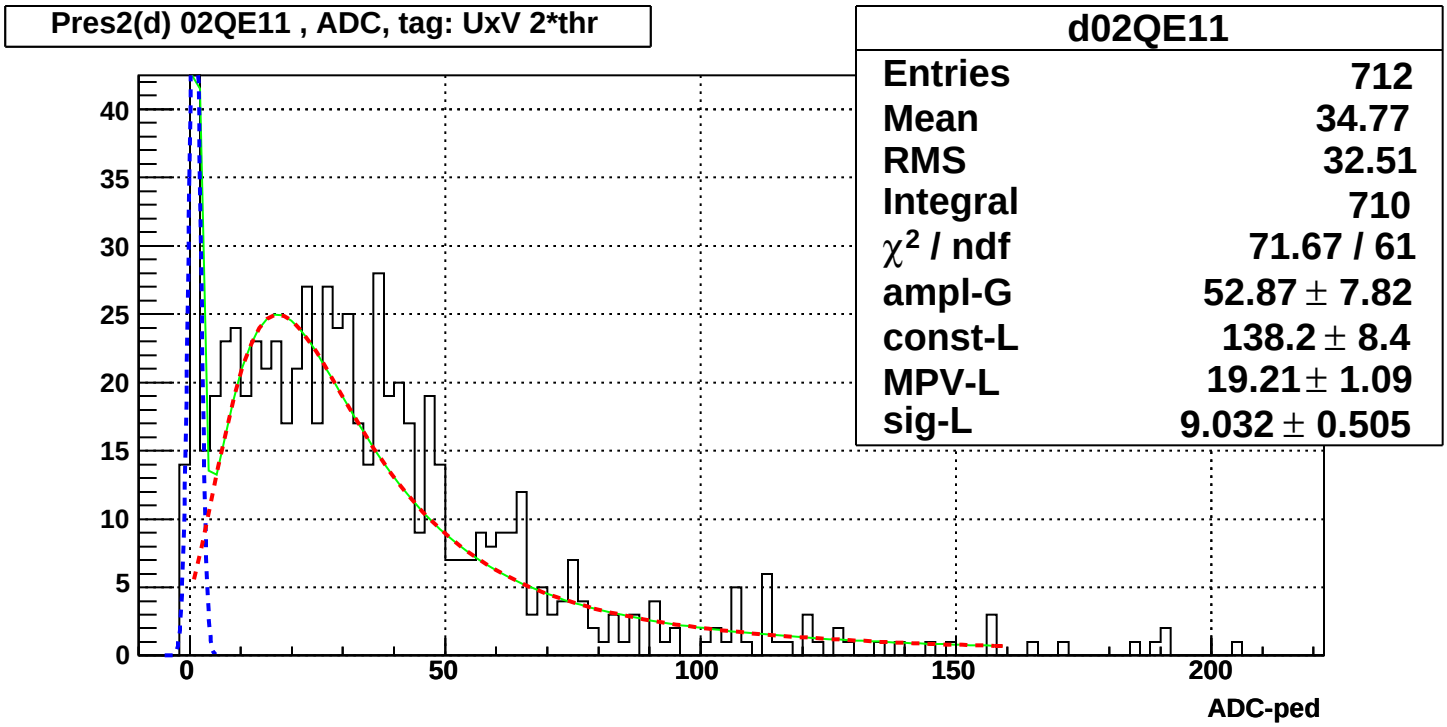

Pres2(a) 02QC11 , inclusive ADC
a02QC11
Entries 678997
Mean 9.014
RMS 28.66
Integral 6.713e+05
χ² / ndf 2606 / 2
Constant 3.146e+05 ± 537
Mean -0.2508 ± 0.0010
Sigma 0.6938 ± 0.0007
ADC-ped

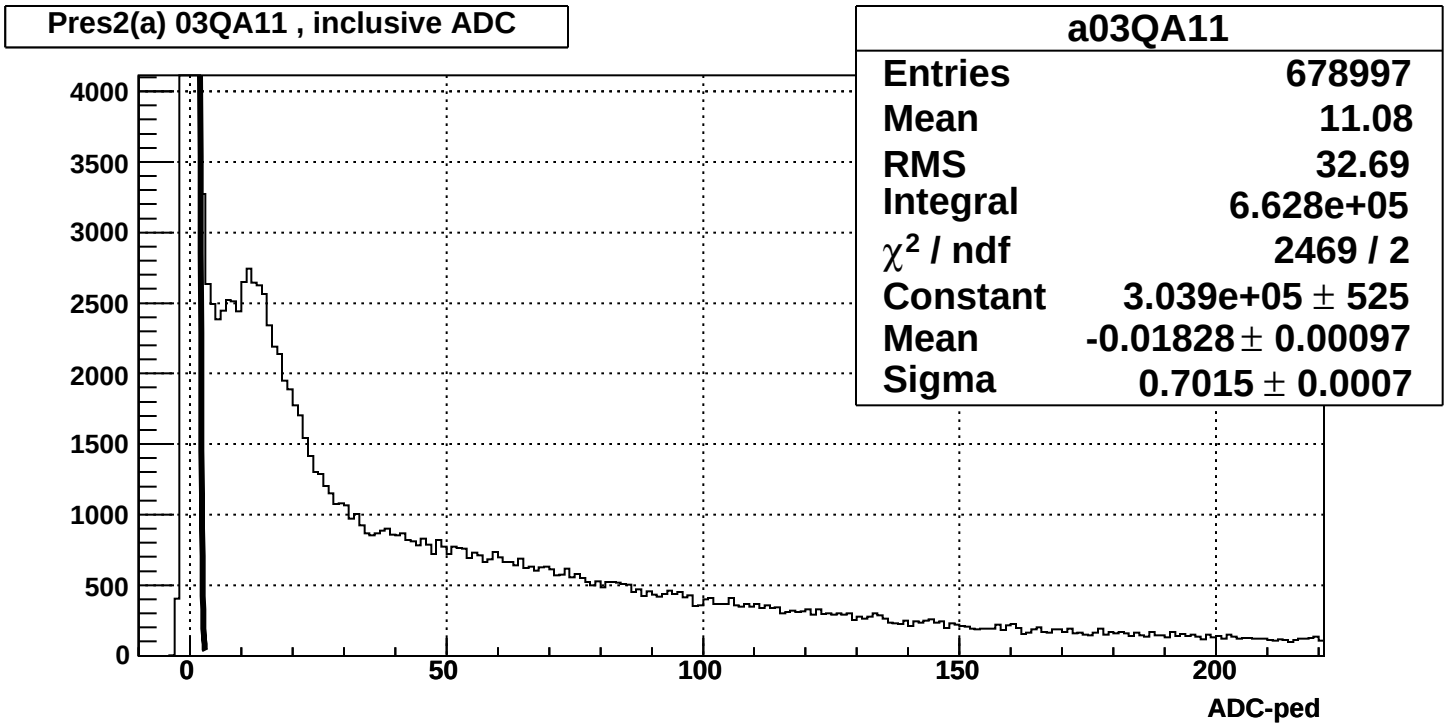

Pres2(d) 02QC11 , ADC, tag: UxV 2*thr
d02QC11
Entries 1268
Mean 39.43
RMS 36.67
Integral 1247
χ² / ndf 79.43 / 71
ampl-G 68.11 ± 7.27
const-L 250.1 ± 11.4
MPV-L 21.3 ± 0.7
sig-L 9.058 ± 0.361
ADC-ped

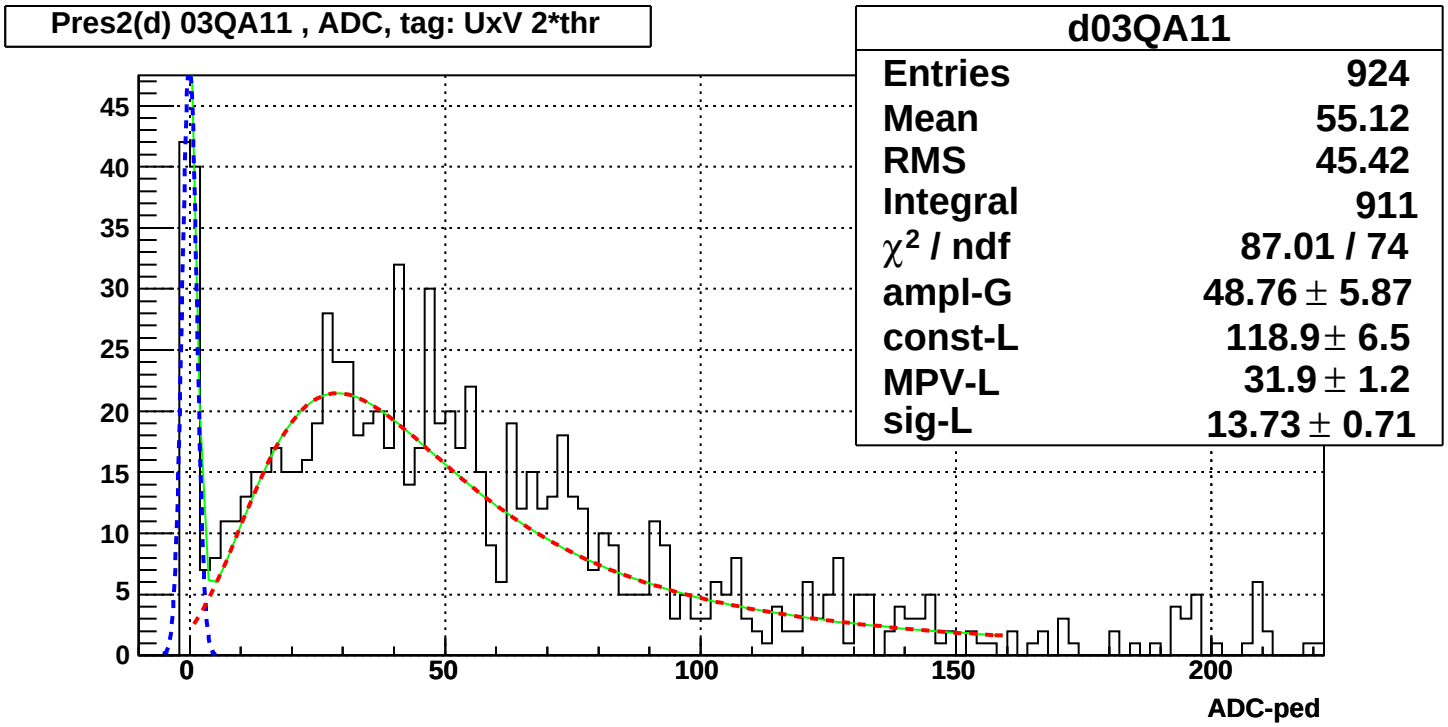

Pres2(a) 02QD11 , inclusive ADC
a02QD11
Entries 678997
Mean 12.1
RMS 34.25
Integral 6.577e+05
χ² / ndf 1623 / 2
Constant 2.455e+05 ± 430
Mean 0.2799 ± 0.0012
Sigma 0.8472 ± 0.0009
ADC-ped

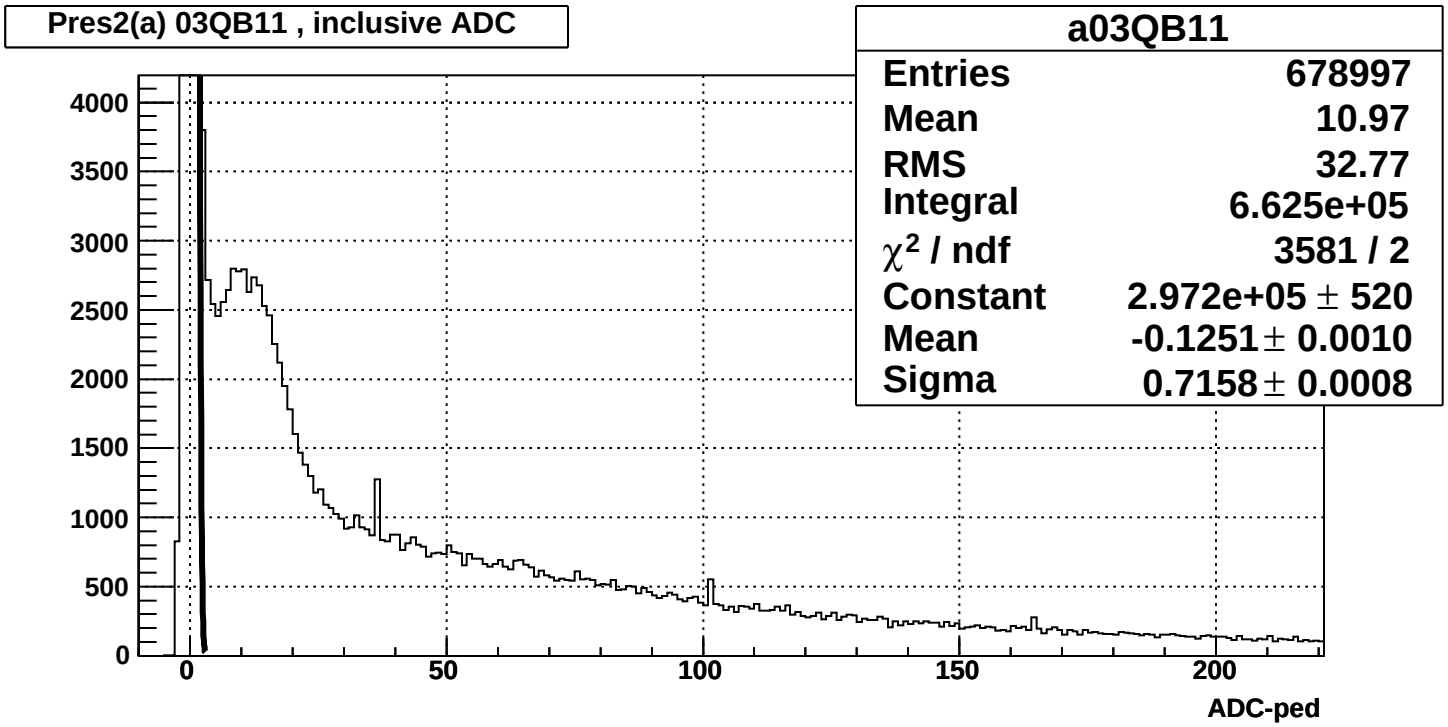

Pres2(d) 02QD11 , ADC, tag: UxV 2*thr
d02QD11
Entries 1112
Mean 61.3
RMS 46.09
Integral 1067
χ² / ndf 136.8 / 76
ampl-G 68.59 ± 6.97
const-L 121.3 ± 6.4
MPV-L 37.88 ± 1.20
sig-L 15.17 ± 0.77
ADC-ped

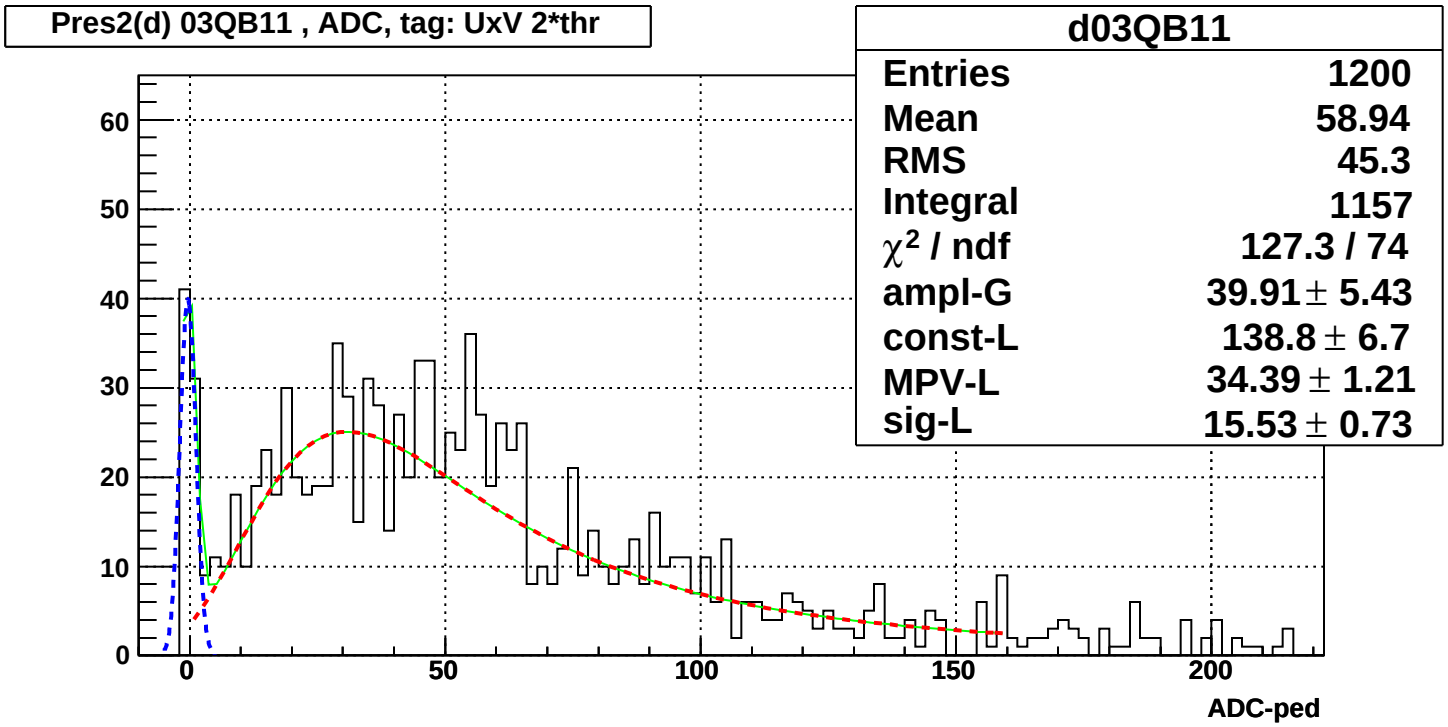

Pres2(a) 02QE11 , inclusive ADC
a02QE11
Entries 678997
Mean 9.15
RMS 27.48
Integral 6.726e+05
χ² / ndf 2426 / 2
Constant 3.081e+05 ± 521
Mean 0.3632 ± 0.0010
Sigma 0.7087 ± 0.0007
ADC-ped

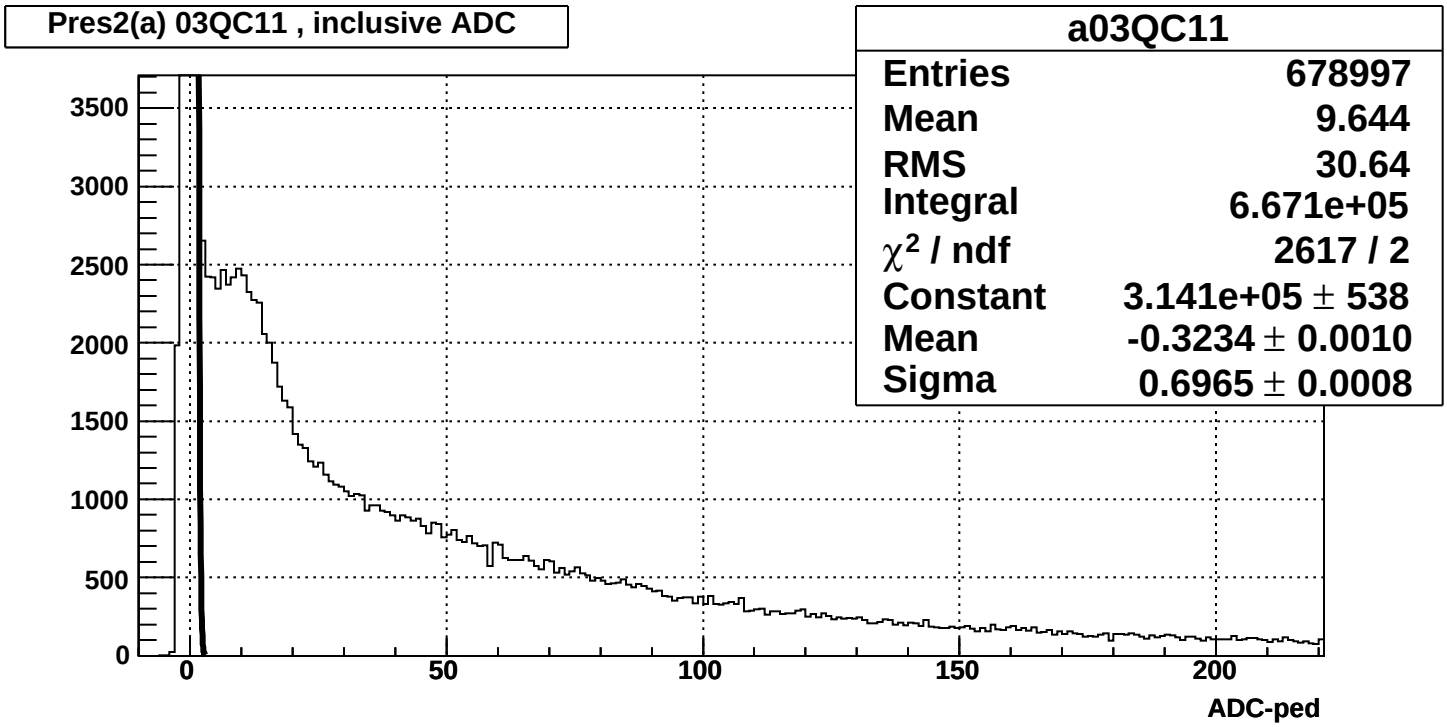

Pres2(d) 02QE11 , ADC, tag: UxV 2*thr
d02QE11
Entries 712
Mean 34.77
RMS 32.51
Integral 710
χ² / ndf 71.67 / 61
ampl-G 52.87 ± 7.82
const-L 138.2 ± 8.4
MPV-L 19.21 ± 1.09
sig-L 9.032 ± 0.505
ADC-ped

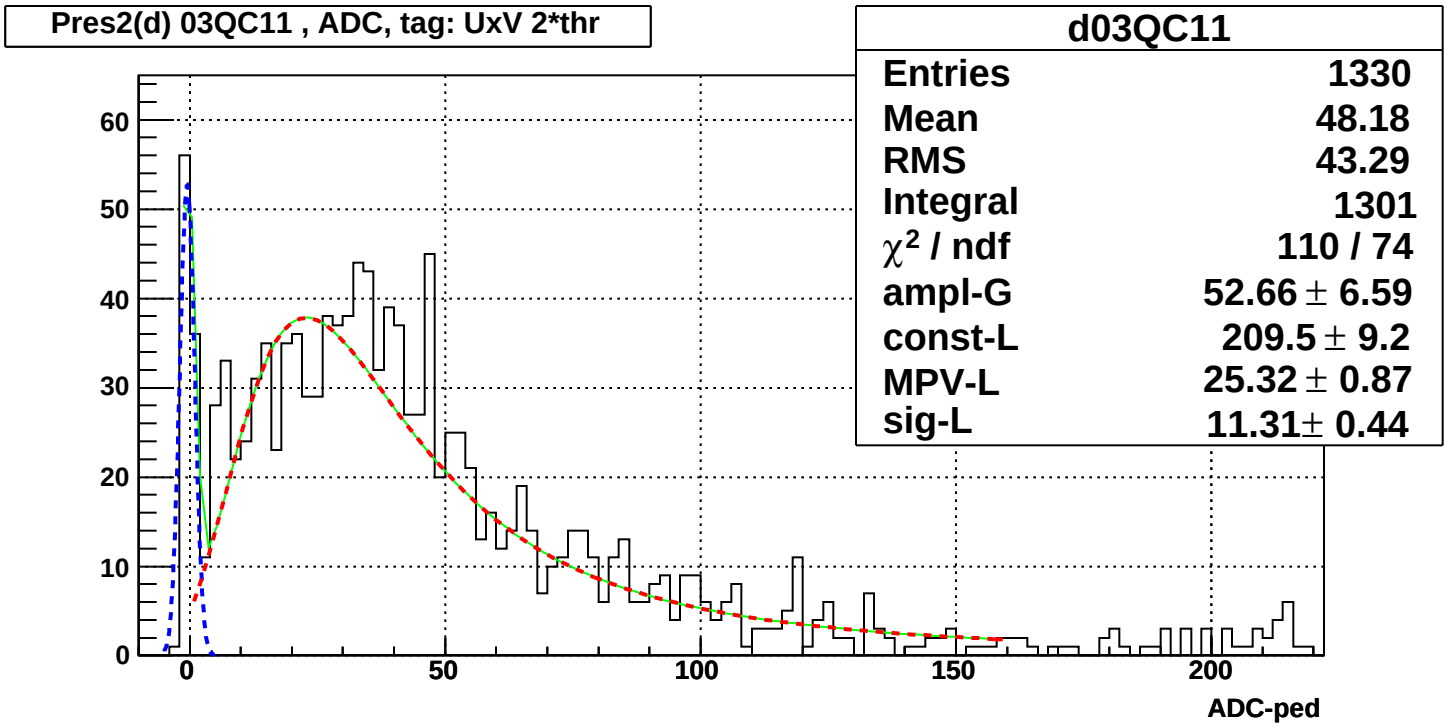

Pres2(a) 03QA11 , inclusive ADC
a03QA11
Entries 678997
Mean 11.08
RMS 32.69
Integral 6.628e+05
χ² / ndf 2469 / 2
Constant 3.039e+05 ± 525
Mean -0.01828 ± 0.00097
Sigma 0.7015 ± 0.0007
ADC-ped

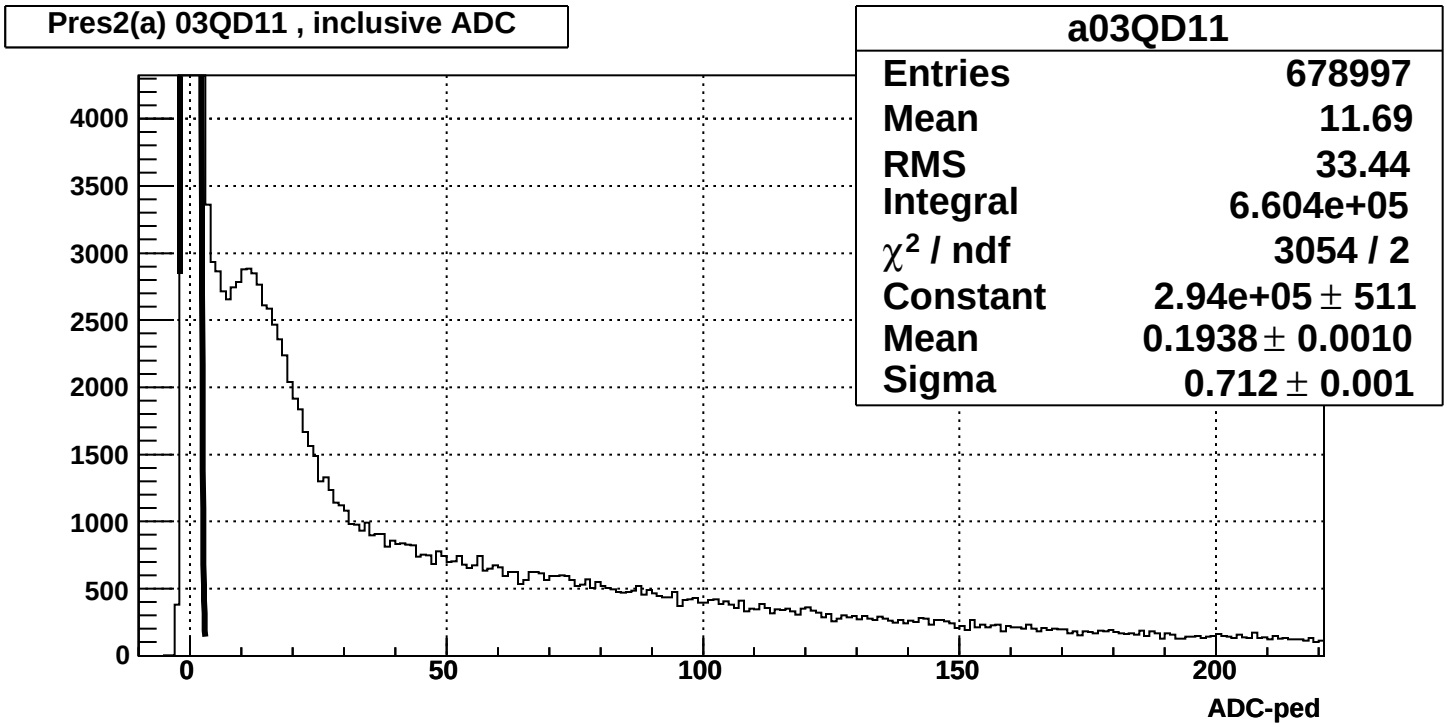

Pres2(d) 03QA11 , ADC, tag: UxV 2*thr
d03QA11
Entries 924
Mean 55.12
RMS 45.42
Integral 911
χ² / ndf 87.01 / 74
ampl-G 48.76 ± 5.87
const-L 118.9 ± 6.5
MPV-L 31.9 ± 1.2
sig-L 13.73 ± 0.71
ADC-ped

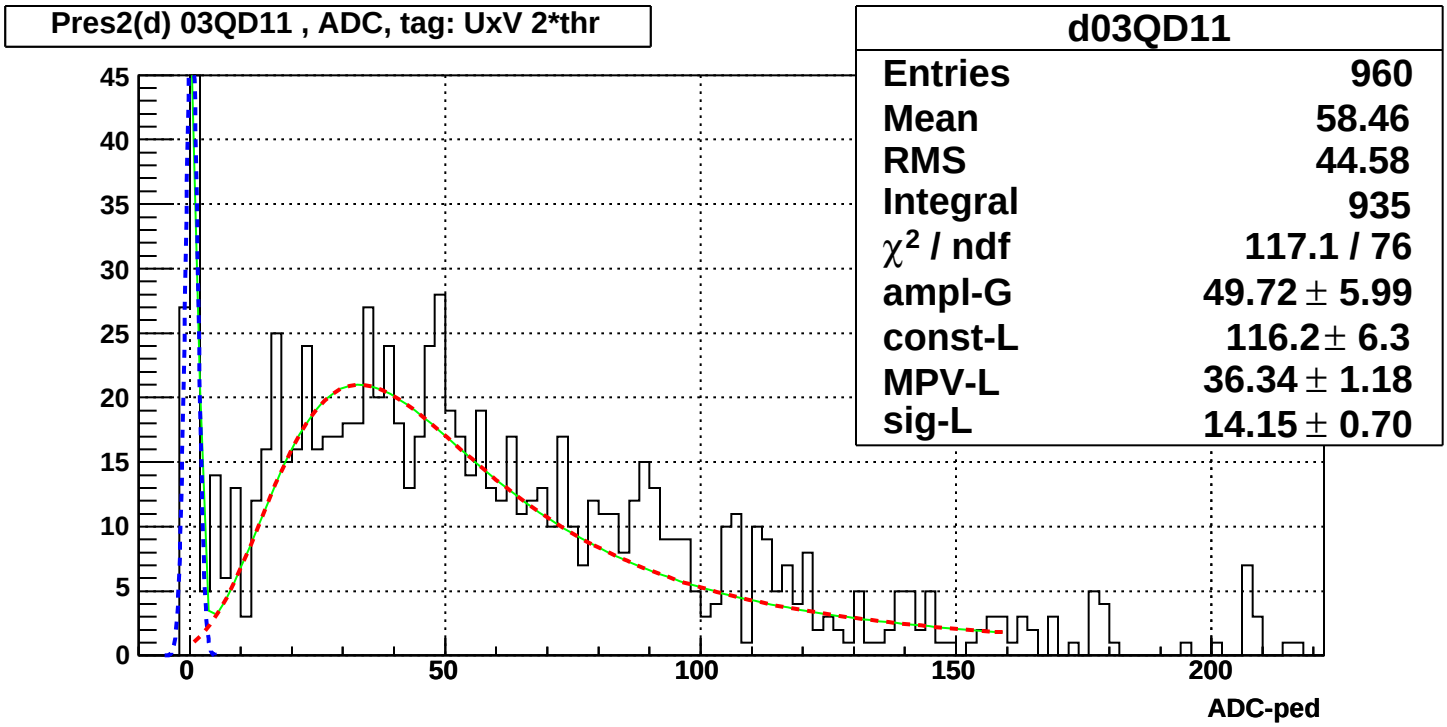

Pres2(a) 03QB11 , inclusive ADC
a03QB11
Entries 678997
Mean 10.97
RMS 32.77
Integral 6.625e+05
χ² / ndf 3581 / 2
Constant 2.972e+05 ± 520
Mean -0.1251 ± 0.0010
Sigma 0.7158 ± 0.0008
ADC-ped

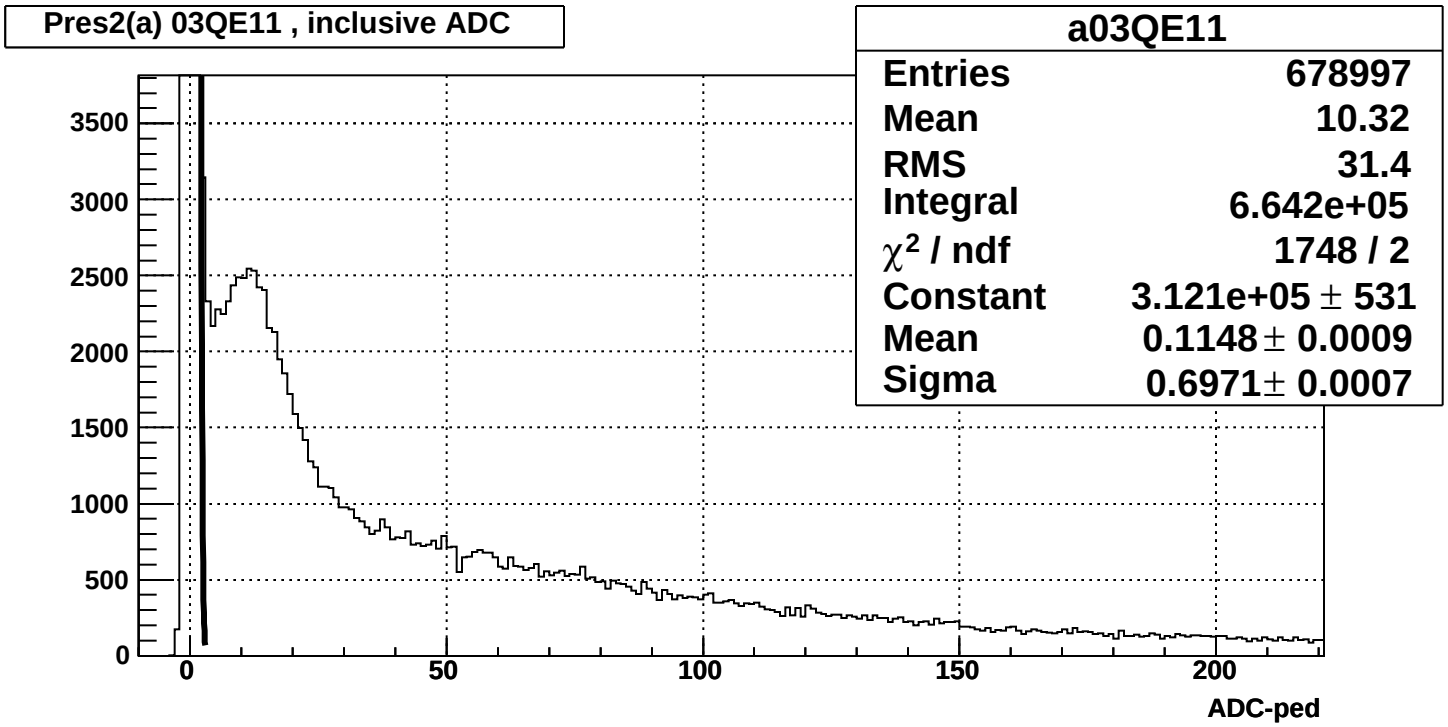

Pres2(d) 03QB11 , ADC, tag: UxV 2*thr
d03QB11
Entries 1200
Mean 58.94
RMS 45.3
Integral 1157
χ² / ndf 127.3 / 74
ampl-G 39.91 ± 5.43
const-L 138.8 ± 6.7
MPV-L 34.39 ± 1.21
sig-L 15.53 ± 0.73
ADC-ped

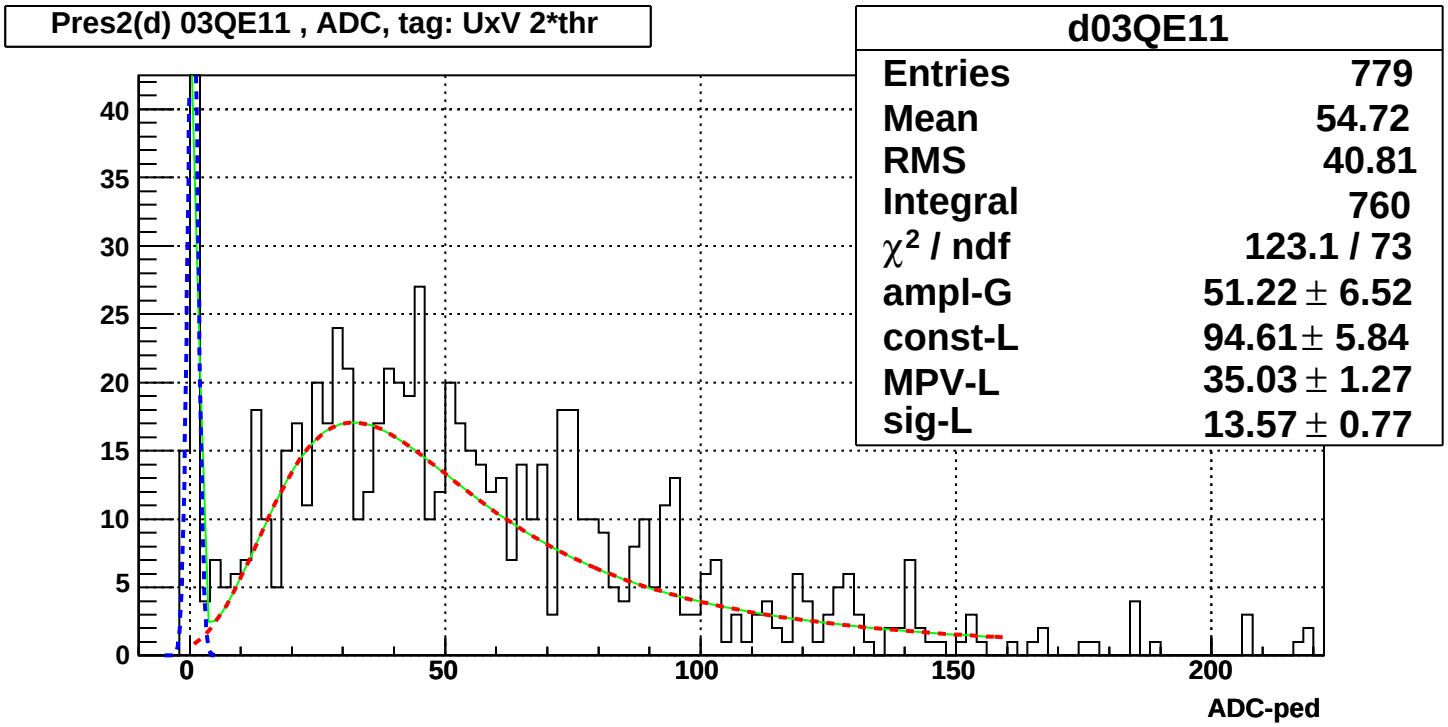

Pres2(a) 03QC11 , inclusive ADC
a03QC11
Entries 678997
Mean 9.644
RMS 30.64
Integral 6.671e+05
χ² / ndf 2617 / 2
Constant 3.141e+05 ± 538
Mean -0.3234 ± 0.0010
Sigma 0.6965 ± 0.0008
ADC-ped

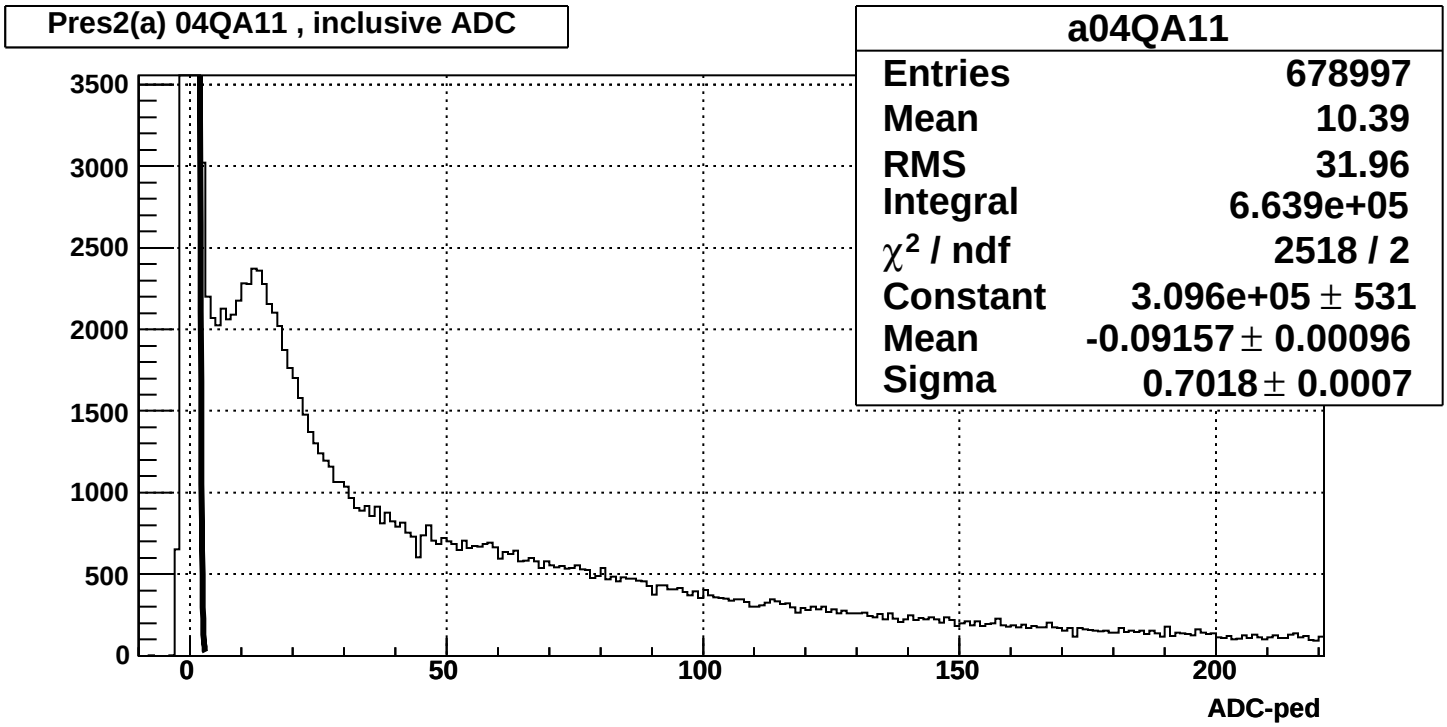

Pres2(d) 03QC11 , ADC, tag: UxV 2*thr
d03QC11
Entries 1330
Mean 48.18
RMS 43.29
Integral 1301
χ² / ndf 110 / 74
ampl-G 52.66 ± 6.59
const-L 209.5 ± 9.2
MPV-L 25.32 ± 0.87
sig-L 11.31± 0.44
ADC-ped

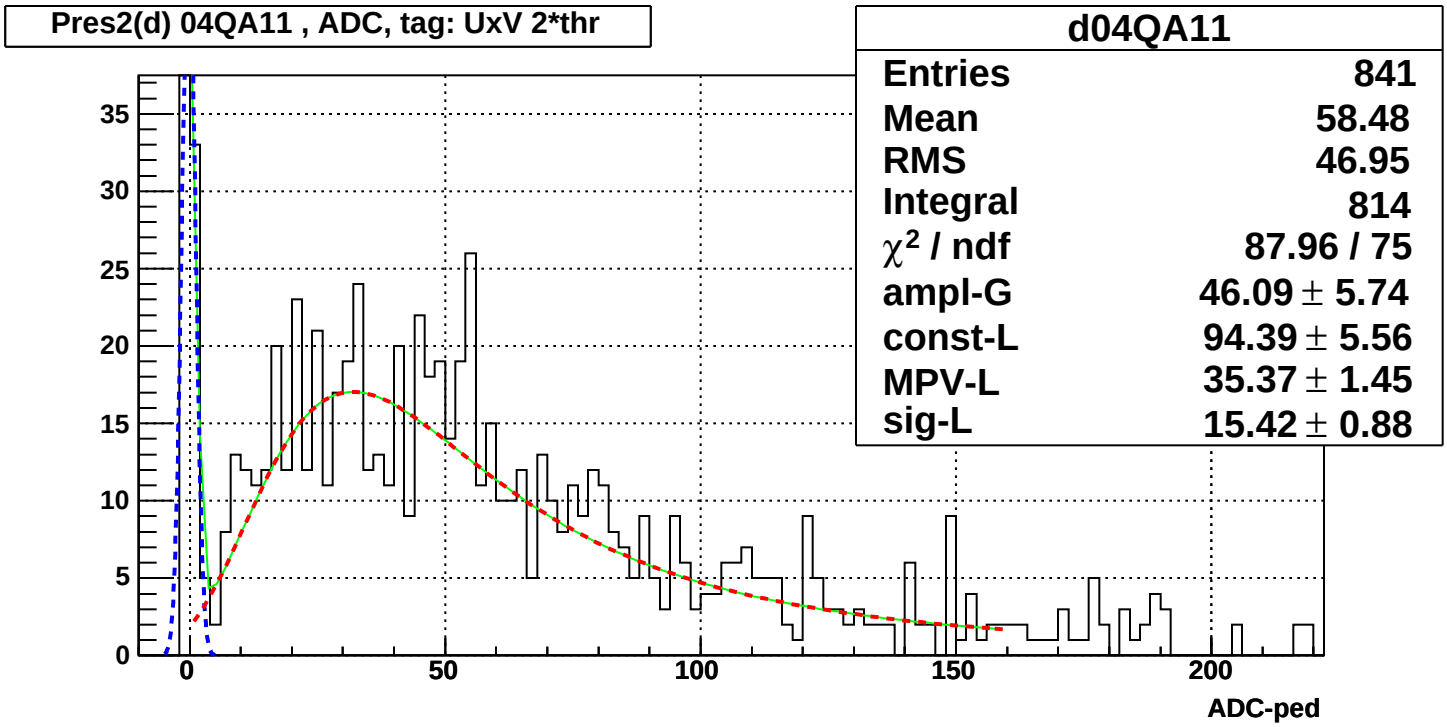

Pres2(a) 03QD11 , inclusive ADC
a03QD11
Entries 678997
Mean 11.69
RMS 33.44
Integral 6.604e+05
χ² / ndf 3054 / 2
Constant 2.94e+05 ± 511
Mean 0.1938 ± 0.0010
Sigma 0.712 ± 0.001
ADC-ped

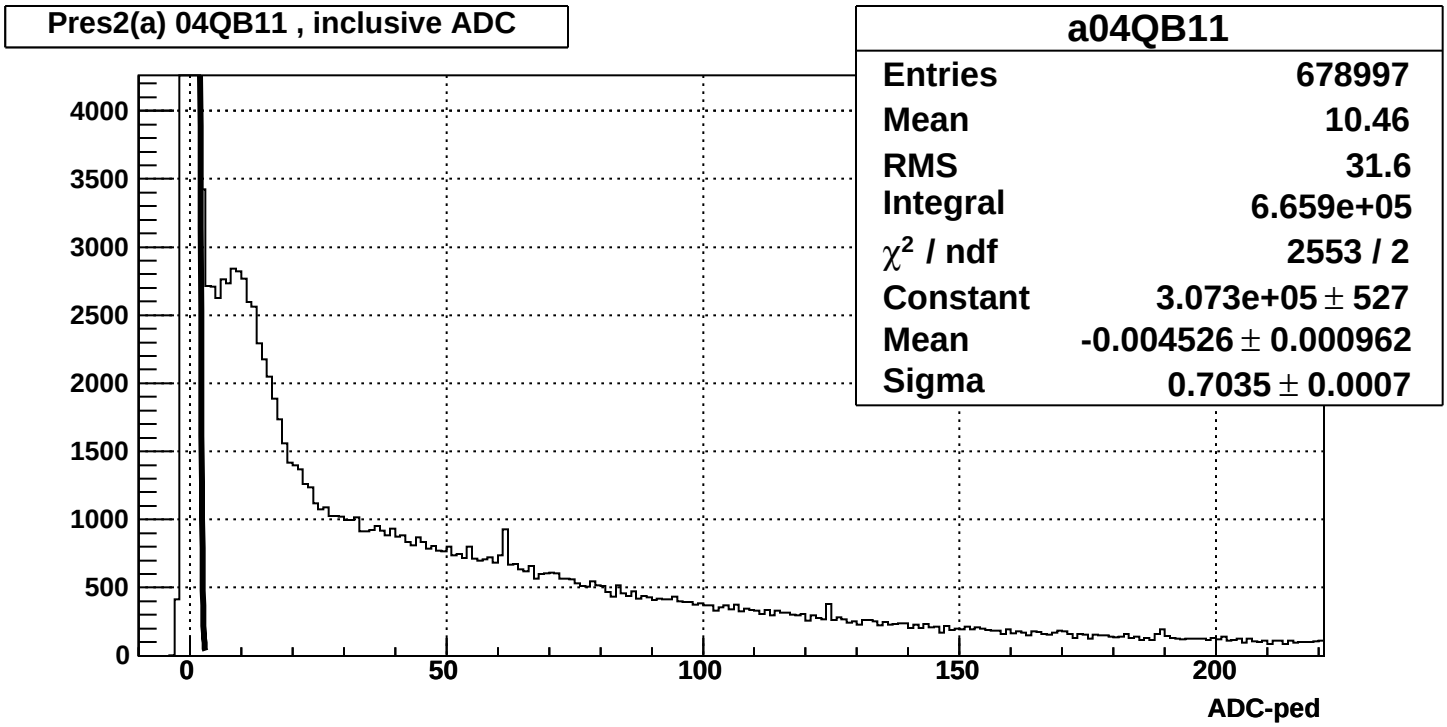

Pres2(d) 03QD11 , ADC, tag: UxV 2*thr
d03QD11
Entries 960
Mean 58.46
RMS 44.58
Integral 935
χ² / ndf 117.1 / 76
ampl-G 49.72 ± 5.99
const-L 116.2 ± 6.3
MPV-L 36.34 ± 1.18
sig-L 14.15 ± 0.70
ADC-ped

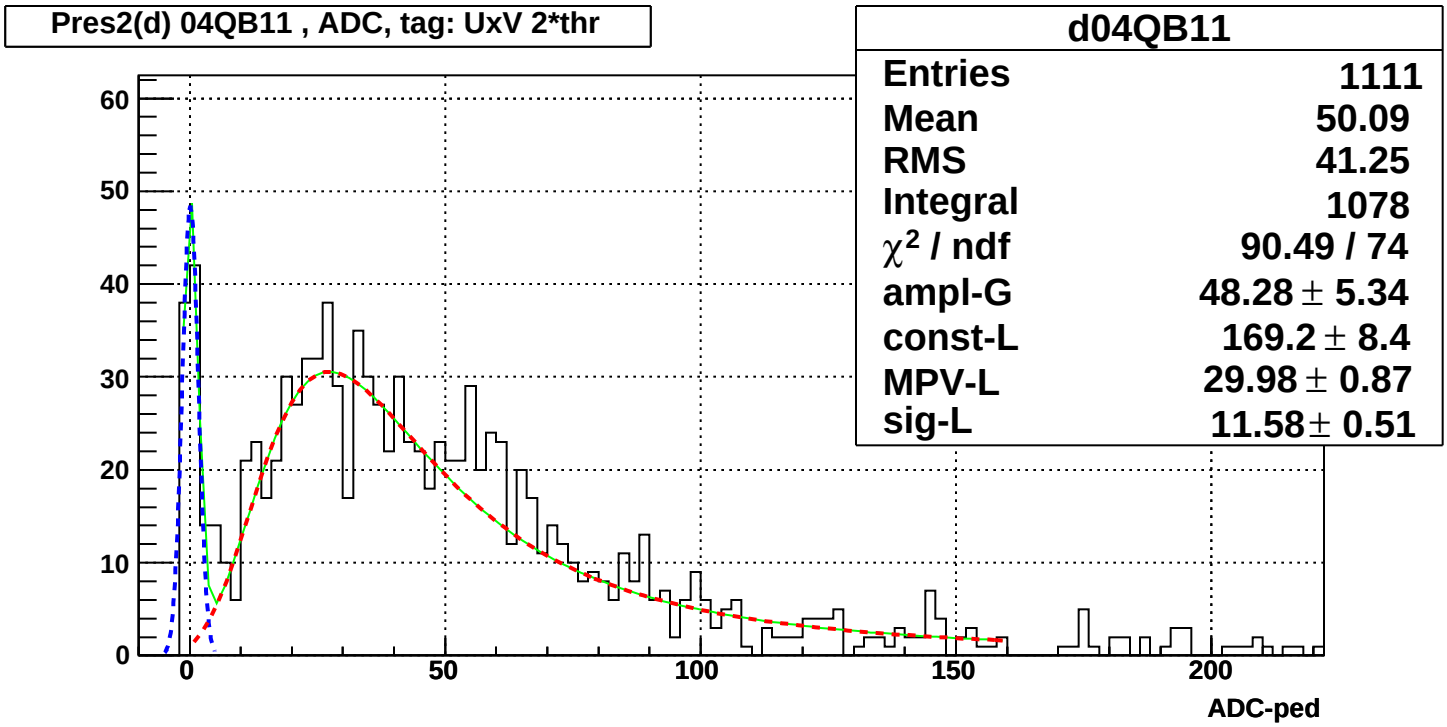

Pres2(a) 03QE11 , inclusive ADC
a03QE11
Entries 678997
Mean 10.32
RMS 31.4
Integral 6.642e+05
χ² / ndf 1748 / 2
Constant 3.121e+05 ± 531
Mean 0.1148 ± 0.0009
Sigma 0.6971 ± 0.0007
ADC-ped

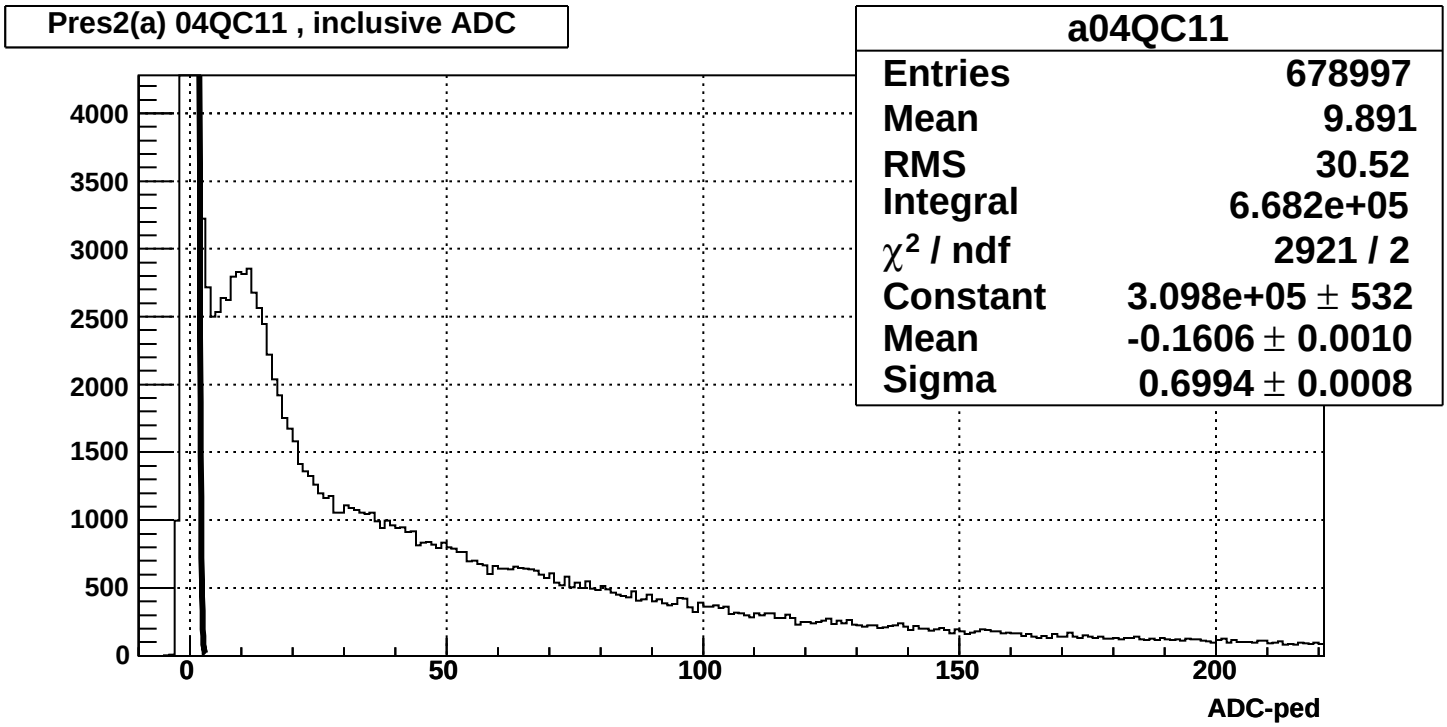

Pres2(d) 03QE11 , ADC, tag: UxV 2*thr
d03QE11
Entries 779
Mean 54.72
RMS 40.81
Integral 760
χ² / ndf 123.1 / 73
ampl-G 51.22 ± 6.52
const-L 94.61 ± 5.84
MPV-L 35.03 ± 1.27
sig-L 13.57 ± 0.77
ADC-ped

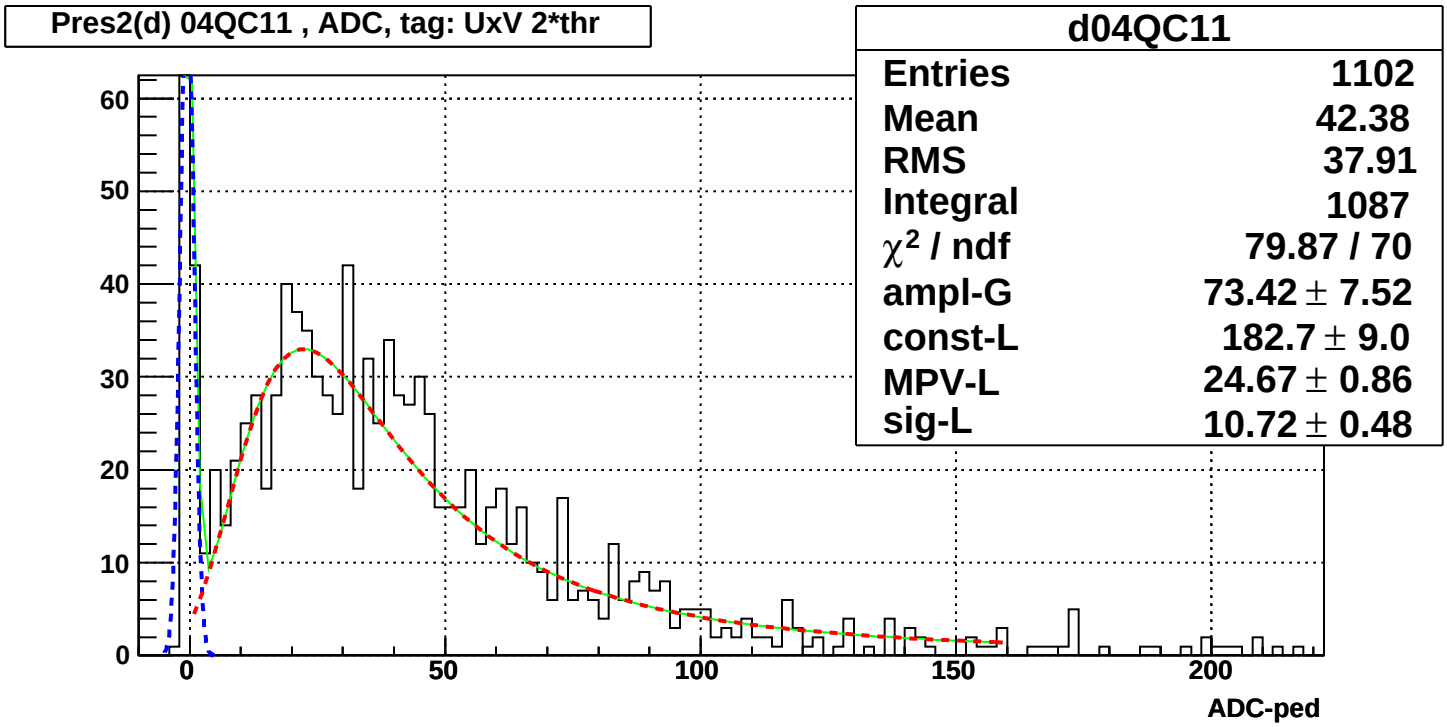

Pres2(a) 04QA11 , inclusive ADC
a04QA11
Entries 678997
Mean 10.39
RMS 31.96
Integral 6.639e+05
χ² / ndf 2518 / 2
Constant 3.096e+05 ± 531
Mean -0.09157 ± 0.00096
Sigma 0.7018 ± 0.0007
ADC-ped

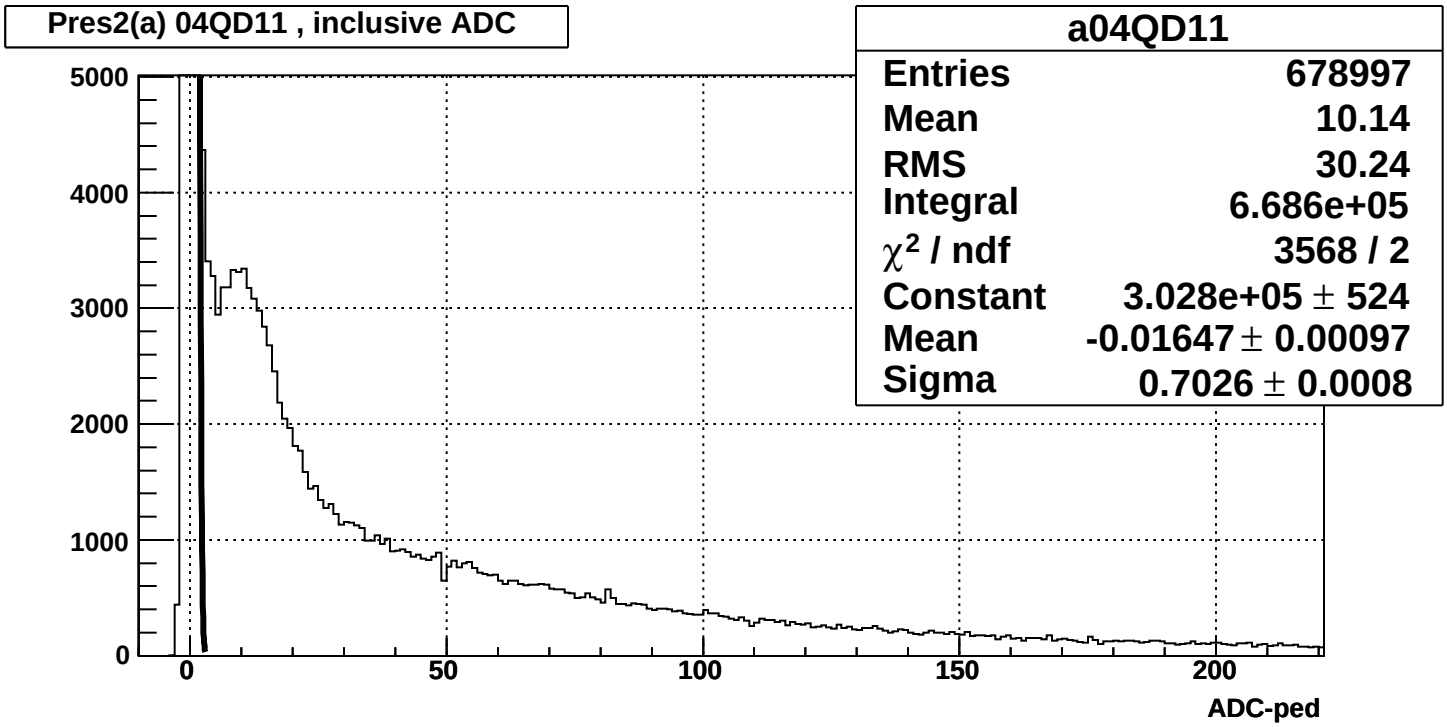

Pres2(d) 04QA11 , ADC, tag: UxV 2*thr
d04QA11
Entries 841
Mean 58.48
RMS 46.95
Integral 814
χ² / ndf 87.96 / 75
ampl-G 46.09 ± 5.74
const-L 94.39 ± 5.56
MPV-L 35.37 ± 1.45
sig-L 15.42 ± 0.88
ADC-ped

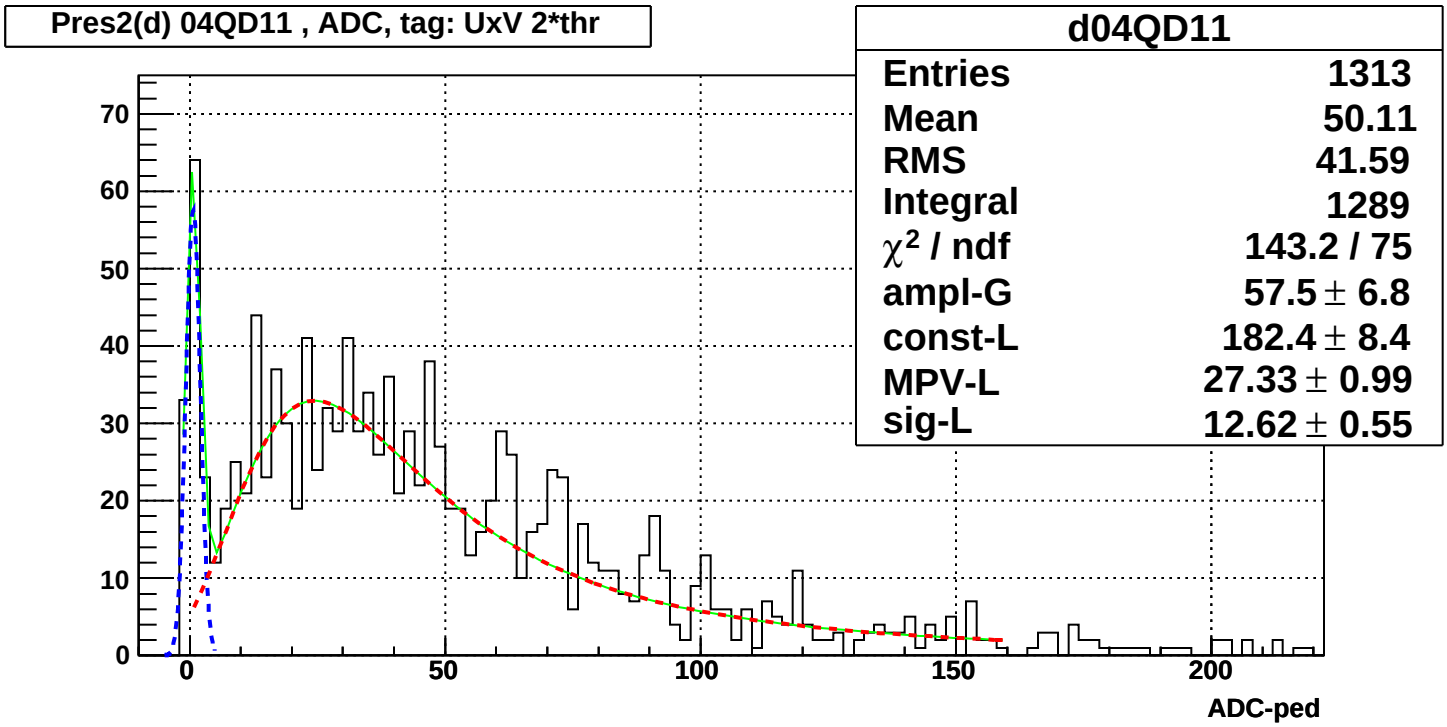

Pres2(a) 04QB11 , inclusive ADC
a04QB11
Entries 678997
Mean 10.46
RMS 31.6
Integral 6.659e+05
χ² / ndf 2553 / 2
Constant 3.073e+05 ± 527
Mean -0.004526 ± 0.000962
Sigma 0.7035 ± 0.0007
ADC-ped

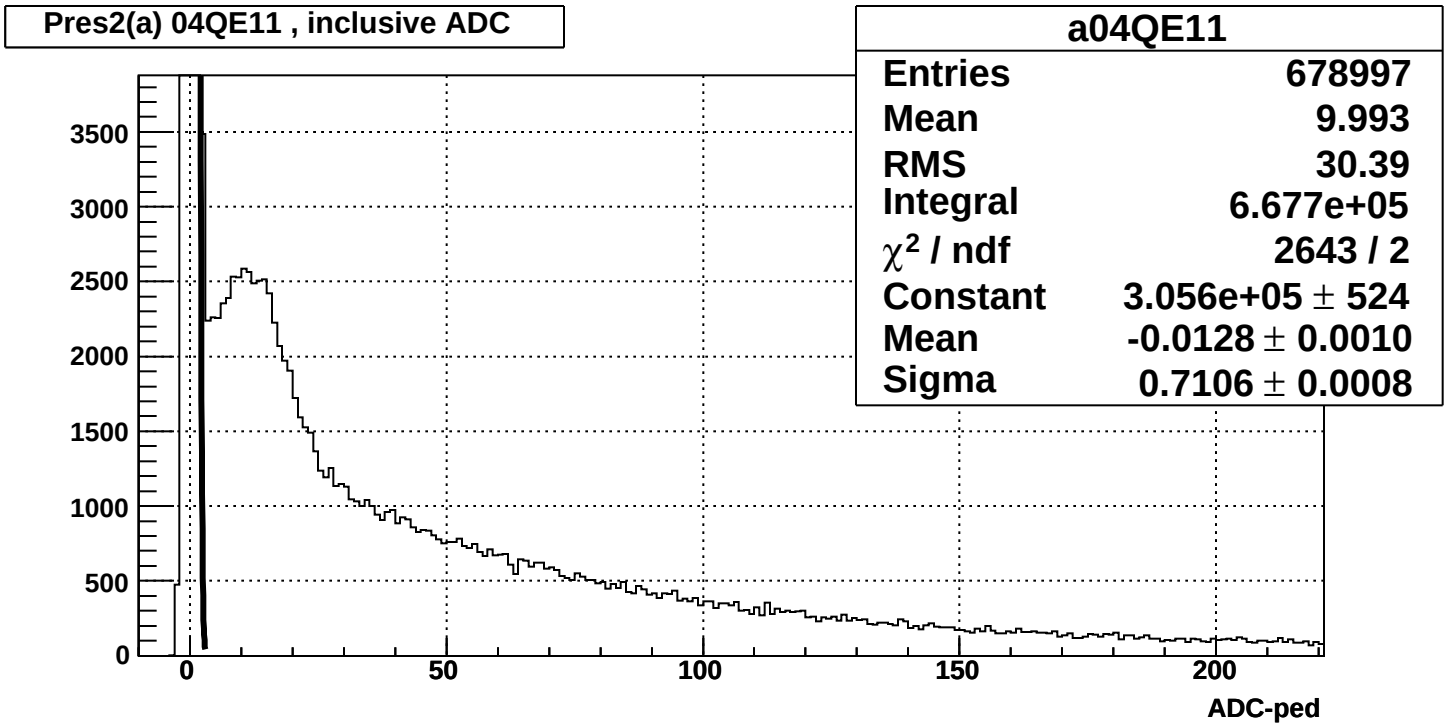

Pres2(d) 04QB11 , ADC, tag: UxV 2*thr
d04QB11
Entries 1111
Mean 50.09
RMS 41.25
Integral 1078
χ² / ndf 90.49 / 74
ampl-G 48.28 ± 5.34
const-L 169.2 ± 8.4
MPV-L 29.98 ± 0.87
sig-L 11.58 ± 0.51
ADC-ped

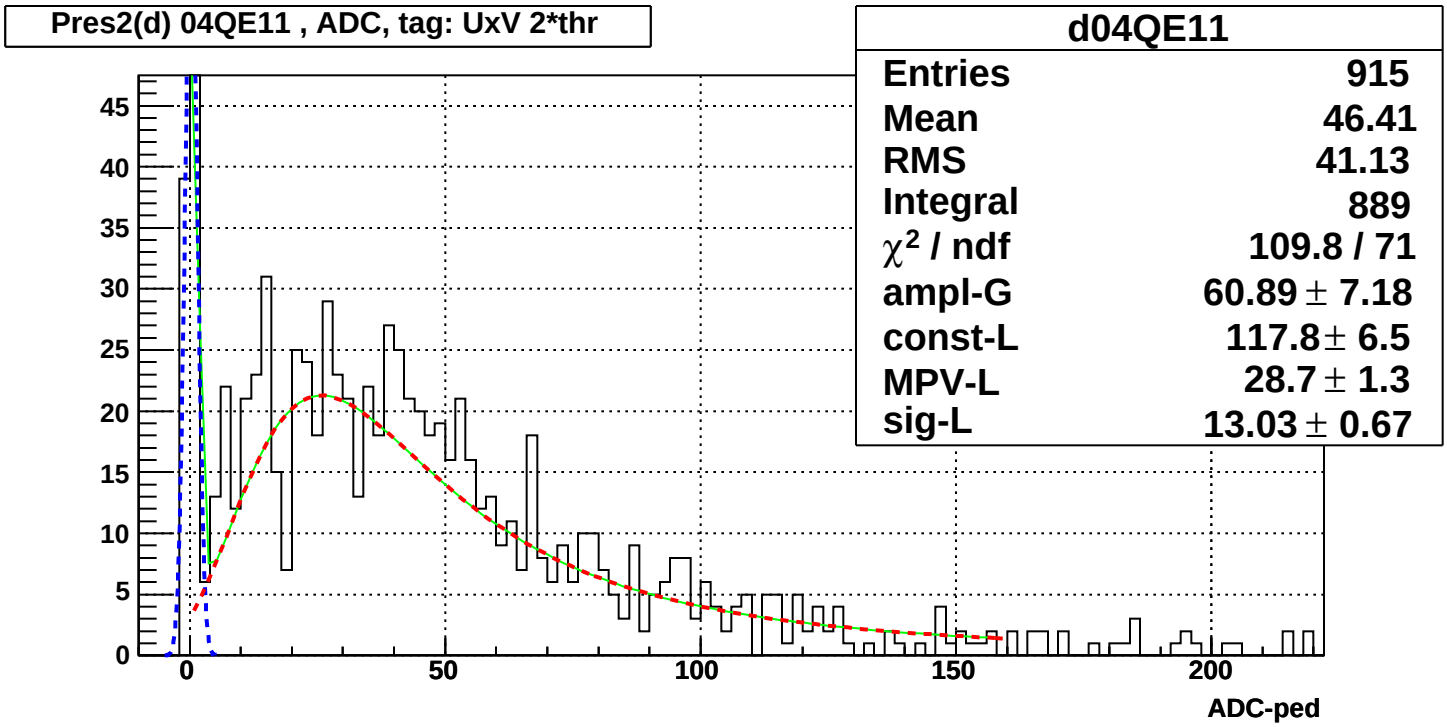

Pres2(a) 04QC11 , inclusive ADC
a04QC11
Entries 678997
Mean 9.891
RMS 30.52
Integral 6.682e+05
χ² / ndf 2921 / 2
Constant 3.098e+05 ± 532
Mean -0.1606 ± 0.0010
Sigma 0.6994 ± 0.0008
ADC-ped

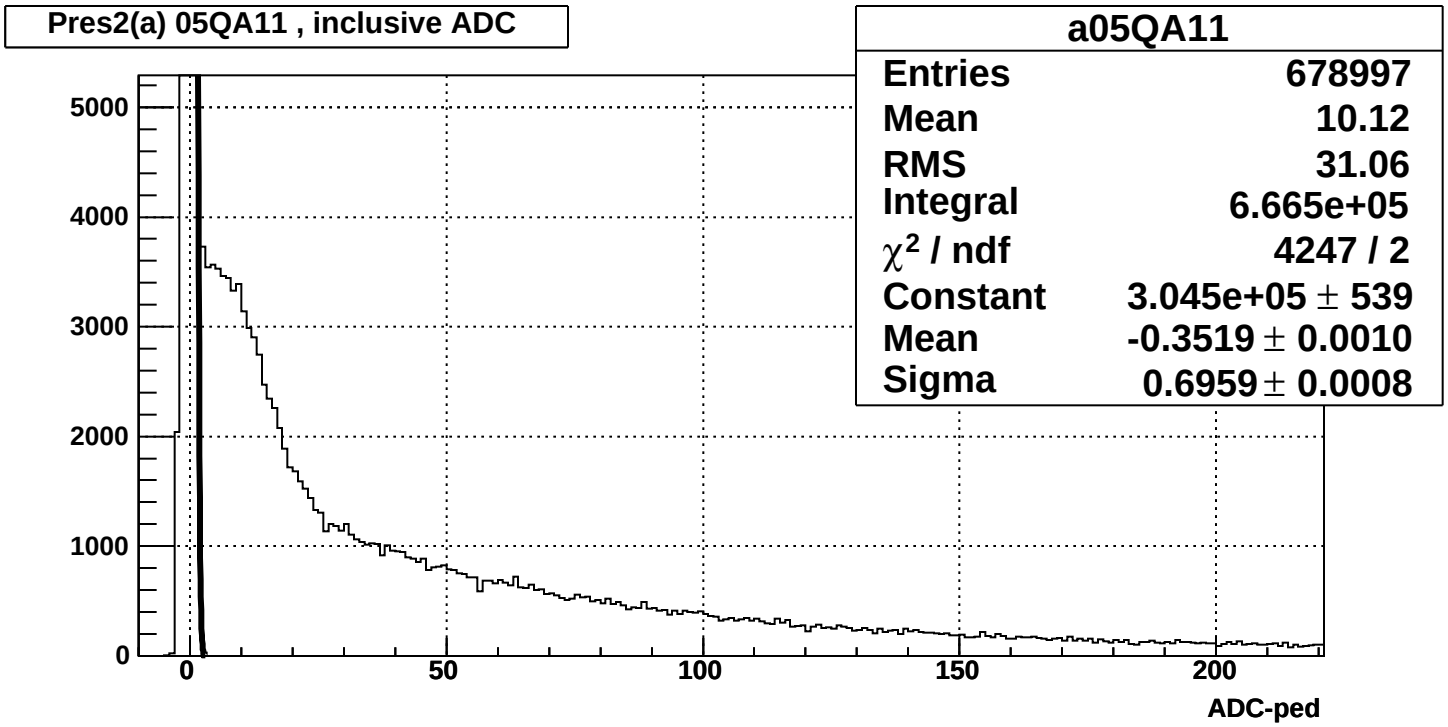

Pres2(d) 04QC11 , ADC, tag: UxV 2*thr
d04QC11
Entries 1102
Mean 42.38
RMS 37.91
Integral 1087
χ² / ndf 79.87 / 70
ampl-G 73.42 ± 7.52
const-L 182.7 ± 9.0
MPV-L 24.67 ± 0.86
sig-L 10.72 ± 0.48
ADC-ped

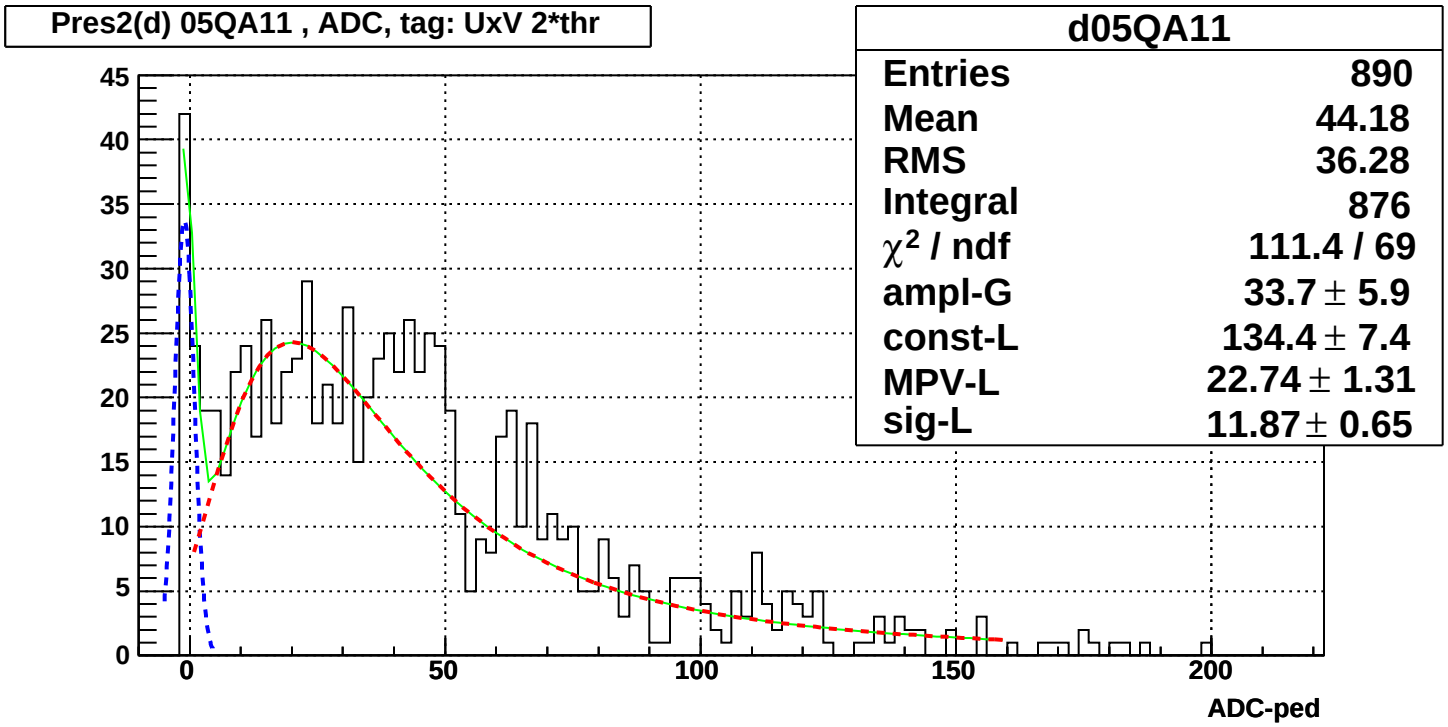

Pres2(a) 04QD11 , inclusive ADC
a04QD11
Entries 678997
Mean 10.14
RMS 30.24
Integral 6.686e+05
χ² / ndf 3568 / 2
Constant 3.028e+05 ± 524
Mean -0.01647 ± 0.00097
Sigma 0.7026 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

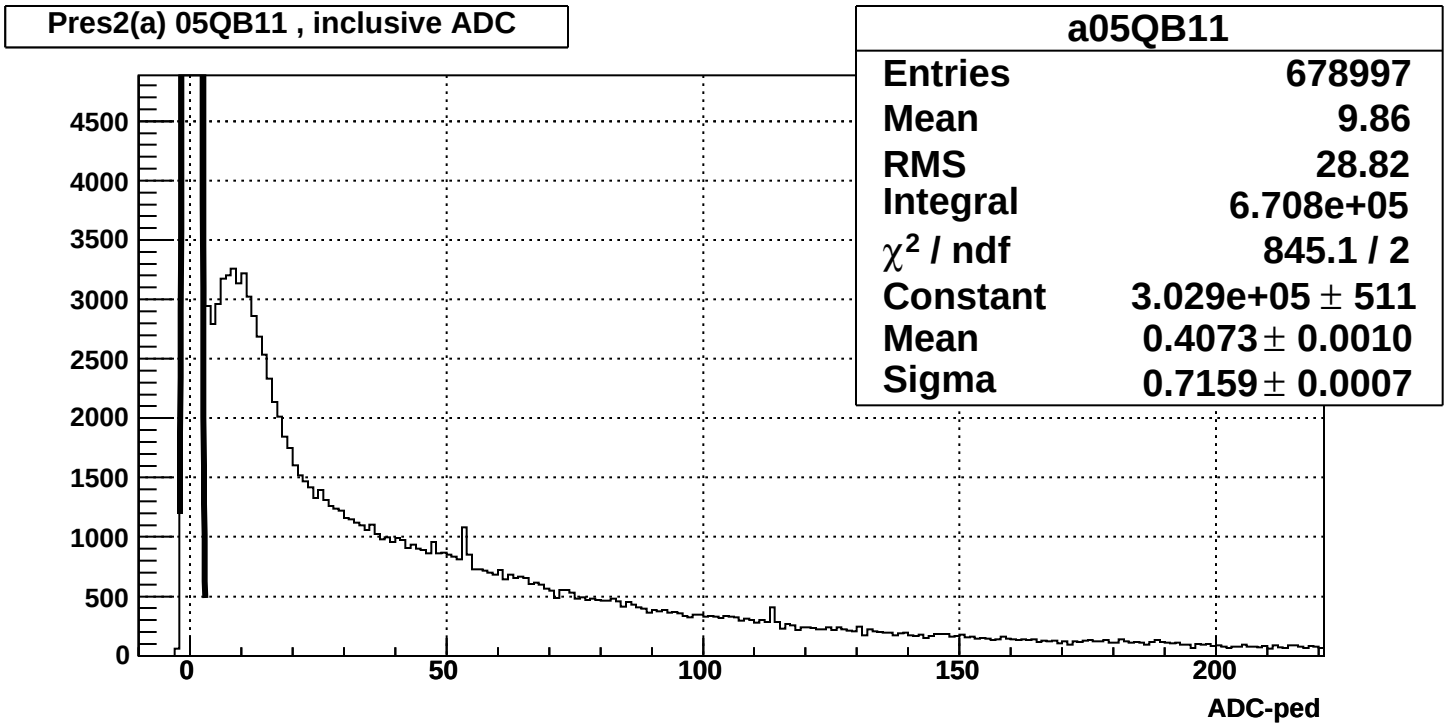

Pres2(d) 04QD11 , ADC, tag: UxV 2*thr
d04QD11
Entries 1313
Mean 50.11
RMS 41.59
Integral 1289
χ² / ndf 143.2 / 75
ampl-G 57.5 ± 6.8
const-L 182.4 ± 8.4
MPV-L 27.33 ± 0.99
sig-L 12.62 ± 0.55
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

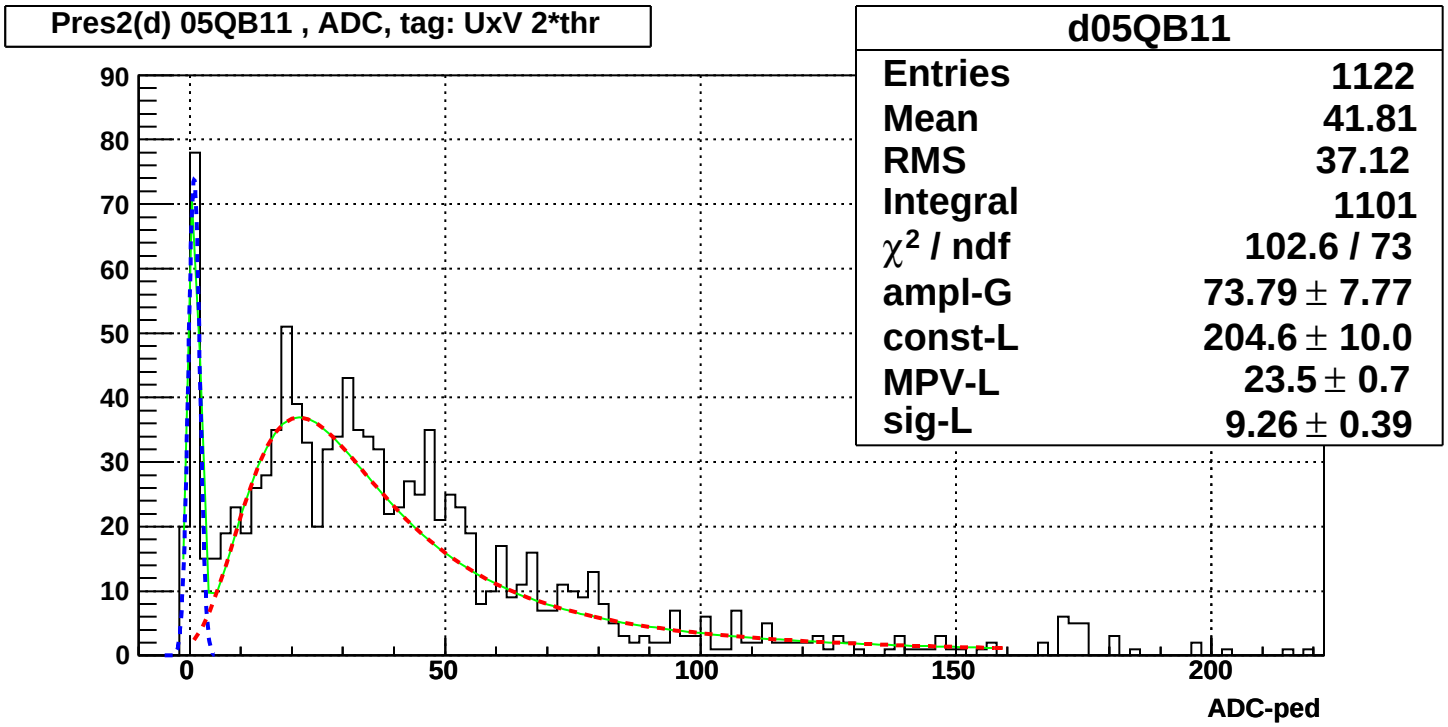

Pres2(a) 04QE11 , inclusive ADC
a04QE11
Entries 678997
Mean 9.993
RMS 30.39
Integral 6.677e+05
χ² / ndf 2643 / 2
Constant 3.056e+05 ± 524
Mean -0.0128 ± 0.0010
Sigma 0.7106 ± 0.0008
ADC-ped

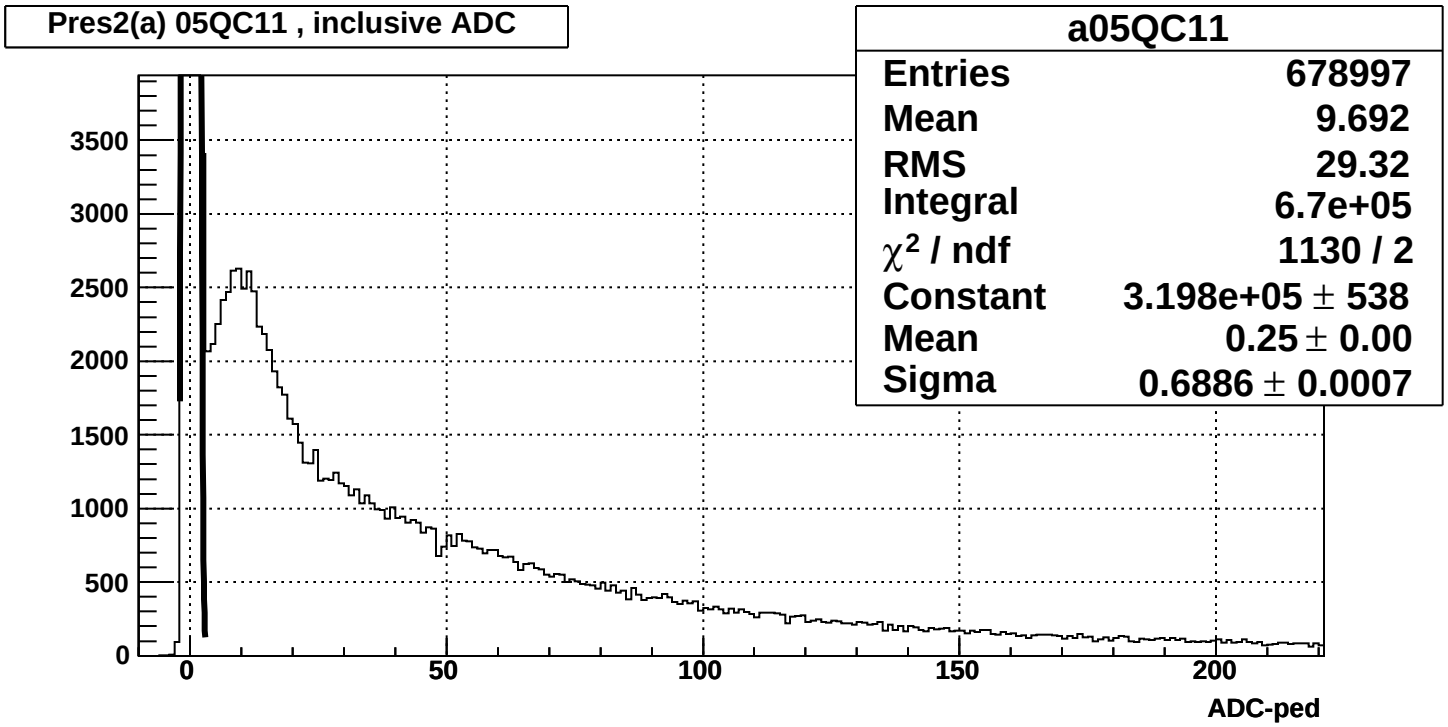

Pres2(d) 04QE11 , ADC, tag: UxV 2*thr
d04QE11
Entries 915
Mean 46.41
RMS 41.13
Integral 889
χ² / ndf 109.8 / 71
ampl-G 60.89 ± 7.18
const-L 117.8 ± 6.5
MPV-L 28.7 ± 1.3
sig-L 13.03 ± 0.67
ADC-ped

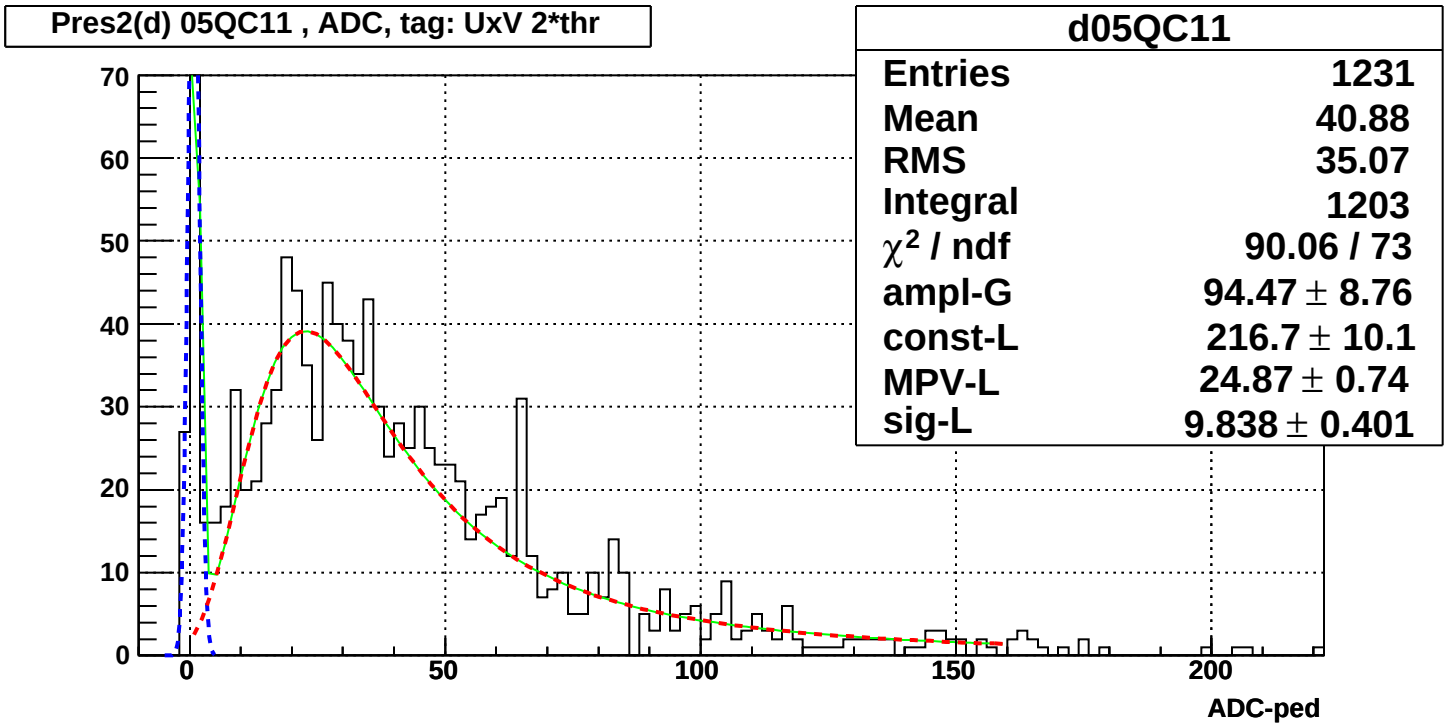

Pres2(a) 05QA11 , inclusive ADC
a05QA11
Entries 678997
Mean 10.12
RMS 31.06
Integral 6.665e+05
χ² / ndf 4247 / 2
Constant 3.045e+05 ± 539
Mean -0.3519 ± 0.0010
Sigma 0.6959 ± 0.0008
ADC-ped

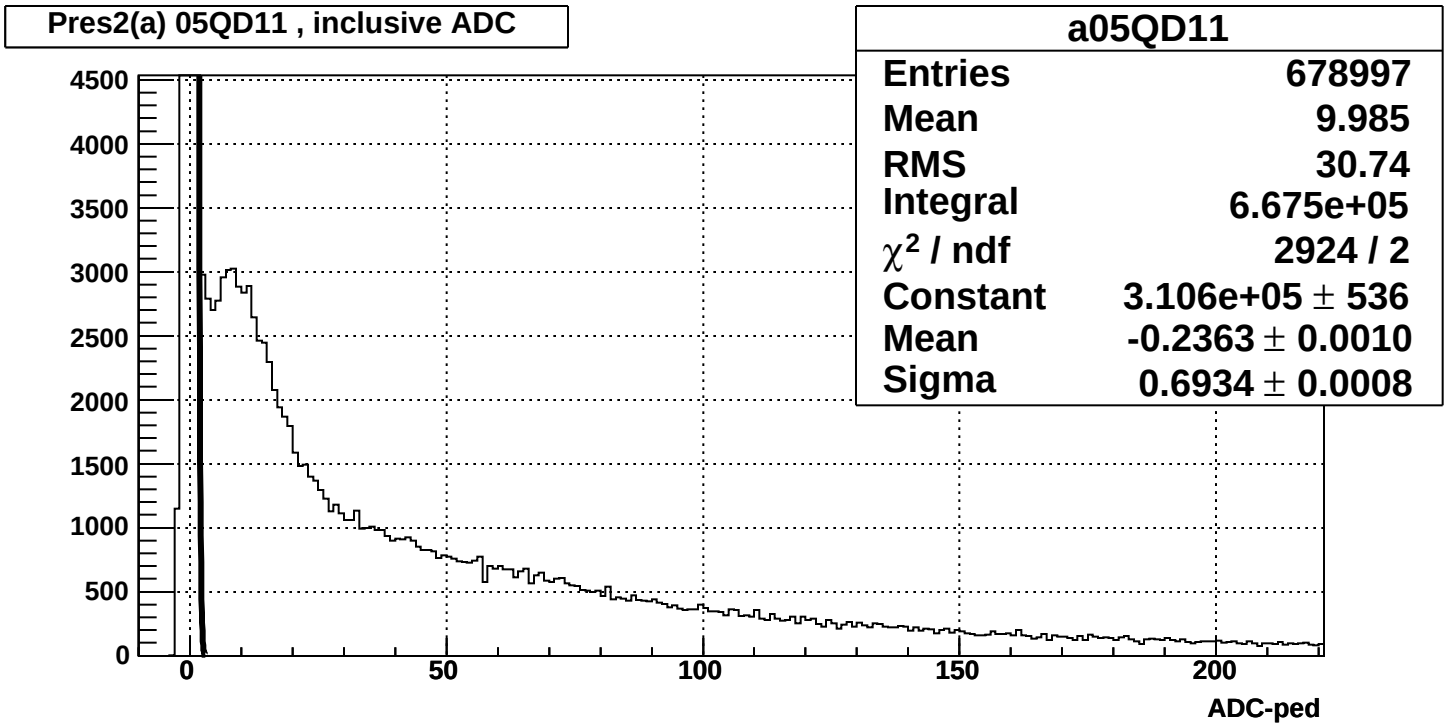

Pres2(d) 05QA11 , ADC, tag: UxV 2*thr
d05QA11
Entries 890
Mean 44.18
RMS 36.28
Integral 876
χ² / ndf 111.4 / 69
ampl-G 33.7 ± 5.9
const-L 134.4 ± 7.4
MPV-L 22.74 ± 1.31
sig-L 11.87 ± 0.65
ADC-ped

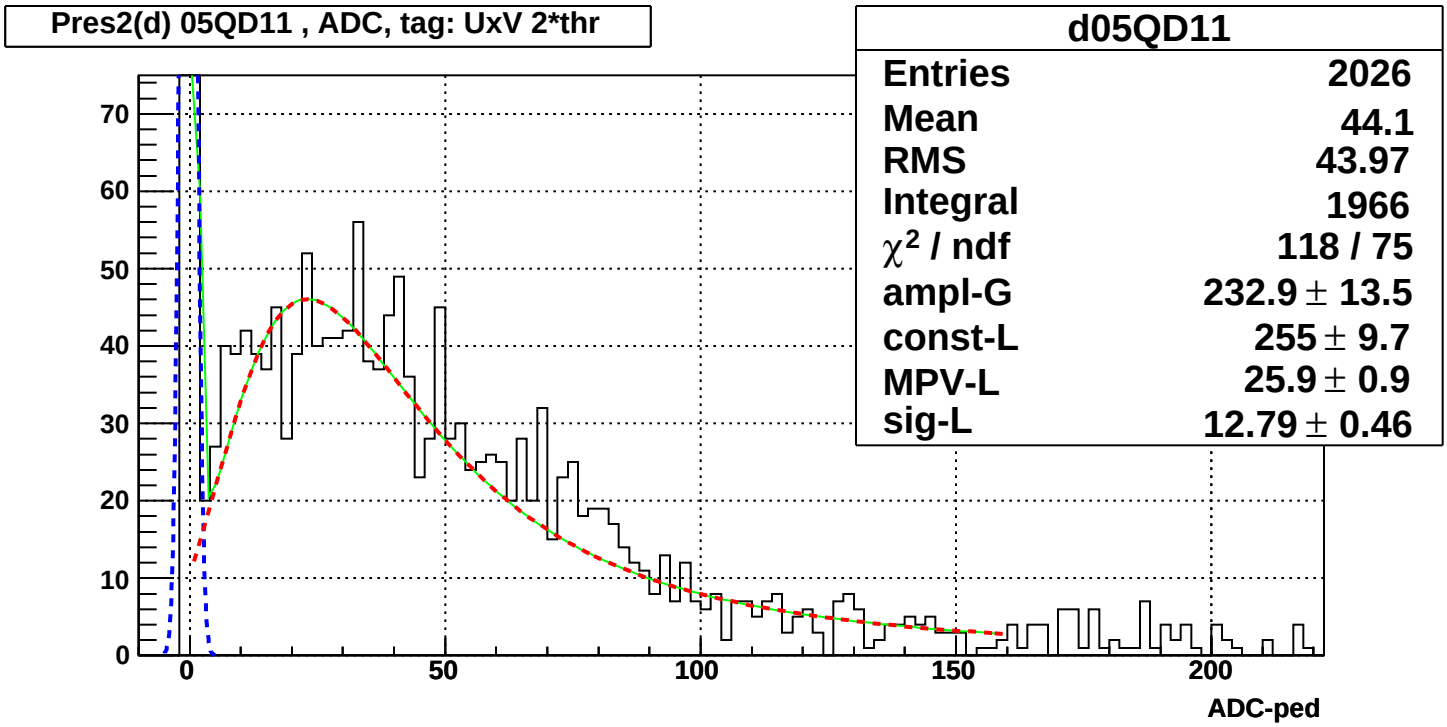

Pres2(a) 05QB11 , inclusive ADC
a05QB11
Entries 678997
Mean 9.86
RMS 28.82
Integral 6.708e+05
χ² / ndf 845.1 / 2
Constant 3.029e+05 ± 511
Mean 0.4073 ± 0.0010
Sigma 0.7159 ± 0.0007
ADC-ped

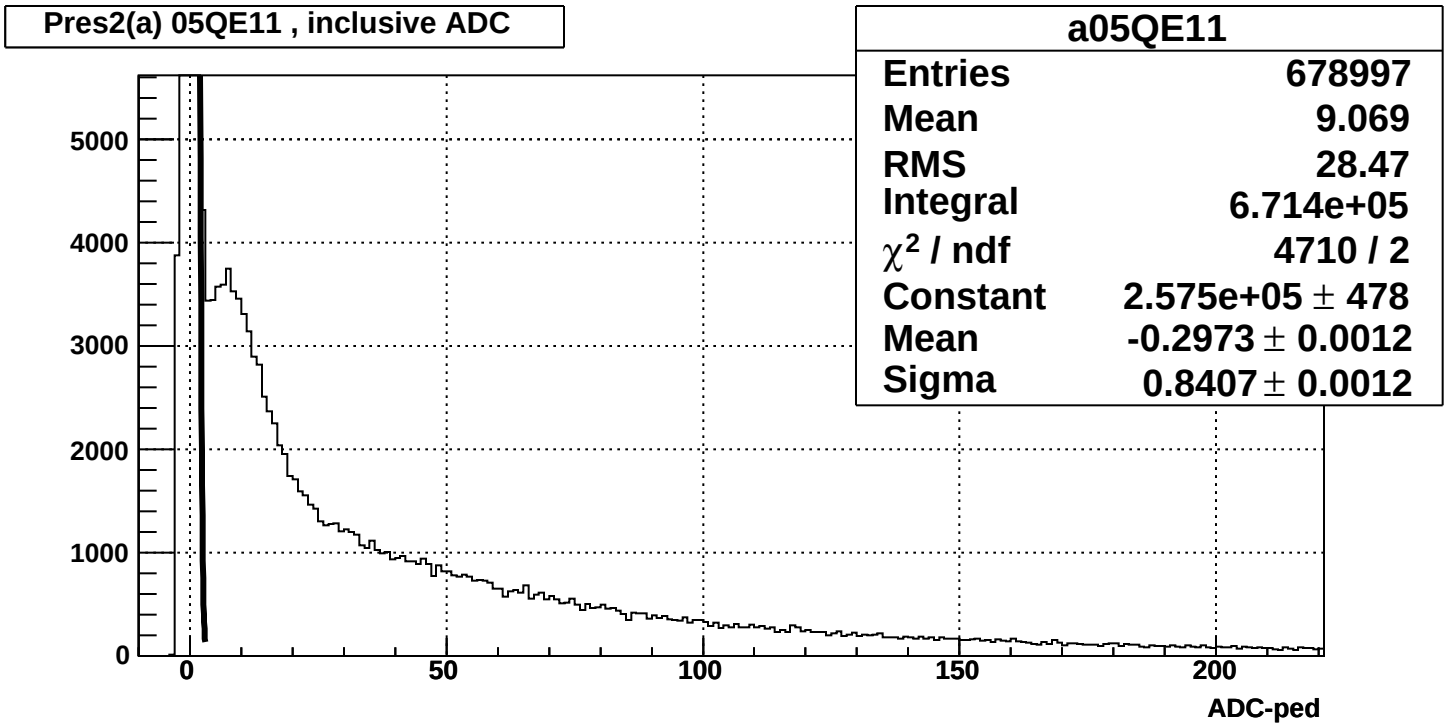

Pres2(d) 05QB11 , ADC, tag: UxV 2*thr
d05QB11
Entries 1122
Mean 41.81
RMS 37.12
Integral 1101
χ² / ndf 102.6 / 73
ampl-G 73.79 ± 7.77
const-L 204.6 ± 10.0
MPV-L 23.5 ± 0.7
sig-L 9.26 ± 0.39
ADC-ped

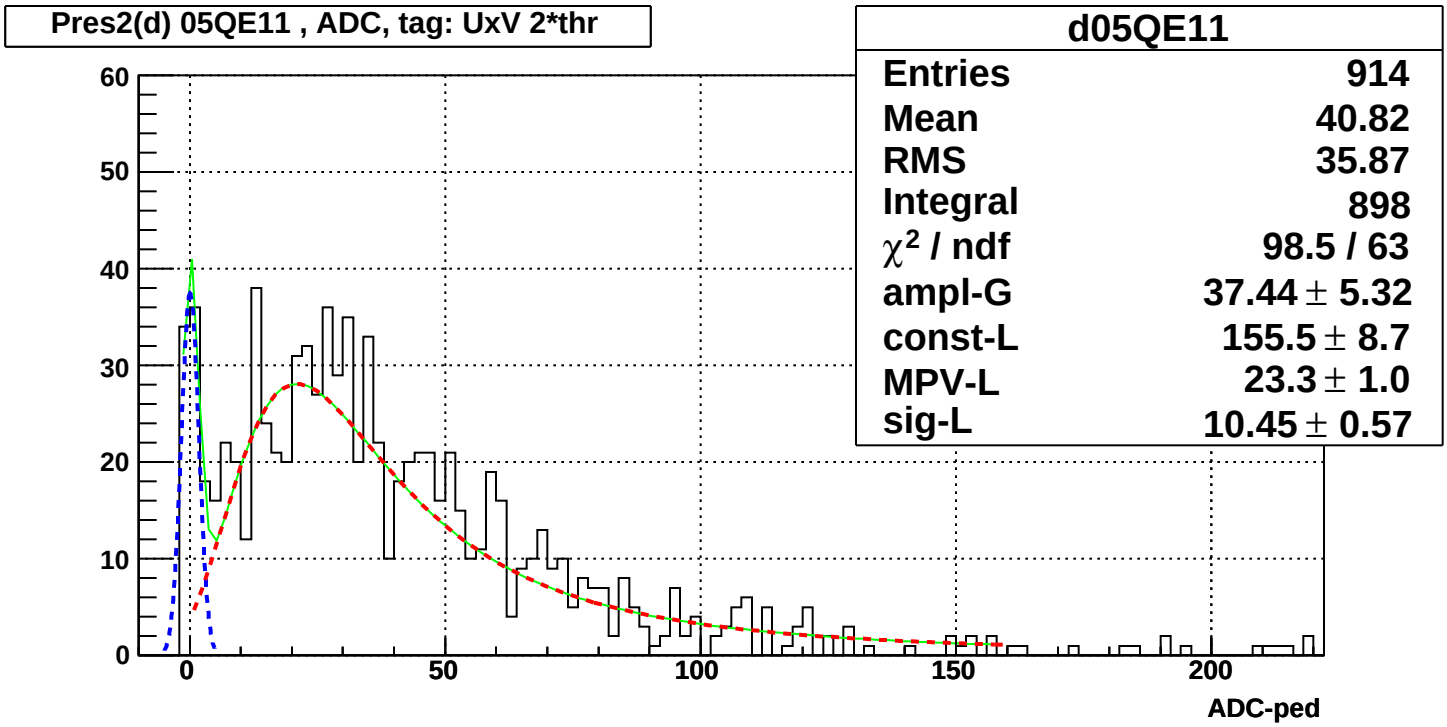

Pres2(a) 05QC11 , inclusive ADC
a05QC11
Entries 678997
Mean 9.692
RMS 29.32
Integral 6.7e+05
χ² / ndf 1130 / 2
Constant 3.198e+05 ± 538
Mean 0.25 ± 0.00
Sigma 0.6886 ± 0.0007
ADC-ped

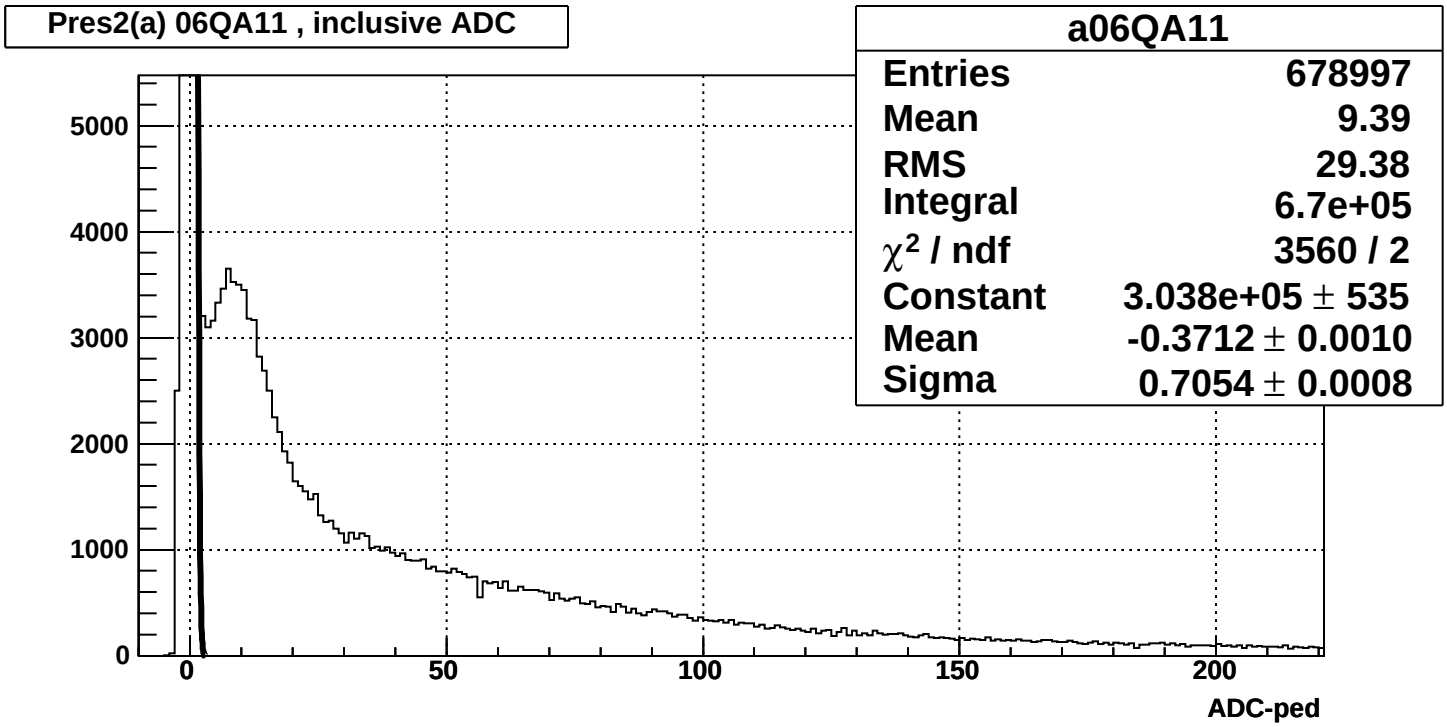

Pres2(d) 05QC11 , ADC, tag: UxV 2*thr
d05QC11
Entries 1231
Mean 40.88
RMS 35.07
Integral 1203
χ² / ndf 90.06 / 73
ampl-G 94.47 ± 8.76
const-L 216.7 ± 10.1
MPV-L 24.87 ± 0.74
sig-L 9.838 ± 0.401
ADC-ped

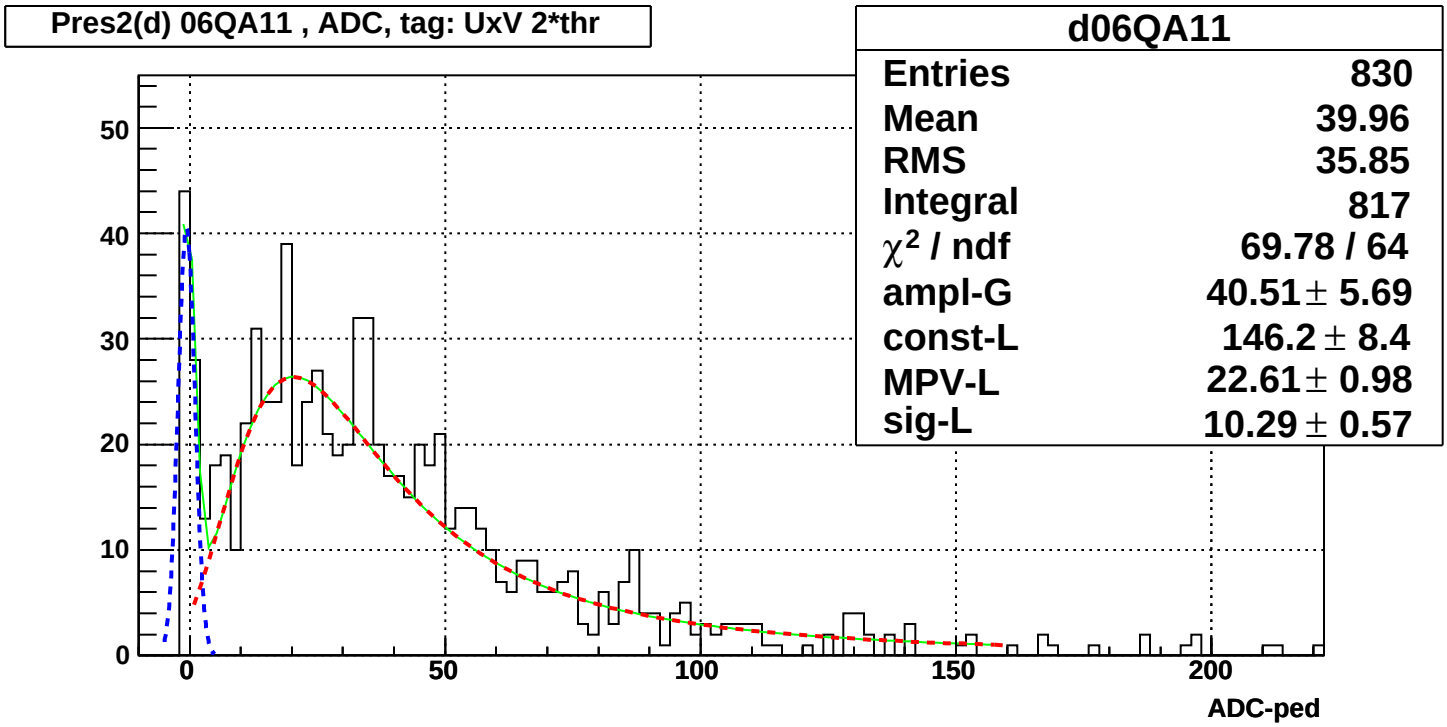

Pres2(a) 05QD11 , inclusive ADC
a05QD11
Entries 678997
Mean 9.985
RMS 30.74
Integral 6.675e+05
χ² / ndf 2924 / 2
Constant 3.106e+05 ± 536
Mean -0.2363 ± 0.0010
Sigma 0.6934 ± 0.0008
ADC-ped

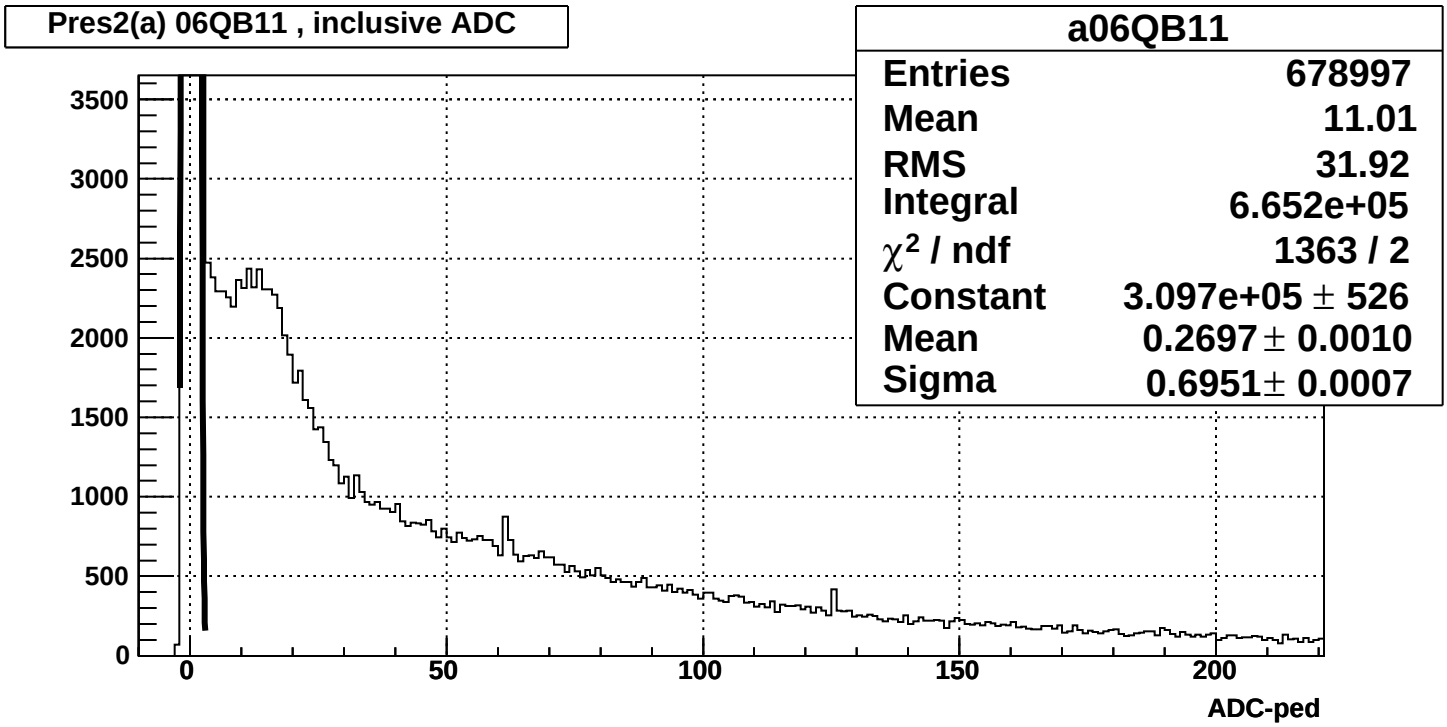

Pres2(d) 05QD11 , ADC, tag: UxV 2*thr
d05QD11
Entries 2026
Mean 44.1
RMS 43.97
Integral 1966
χ² / ndf 118 / 75
ampl-G 232.9 ± 13.5
const-L 255 ± 9.7
MPV-L 25.9 ± 0.9
sig-L 12.79 ± 0.46
ADC-ped

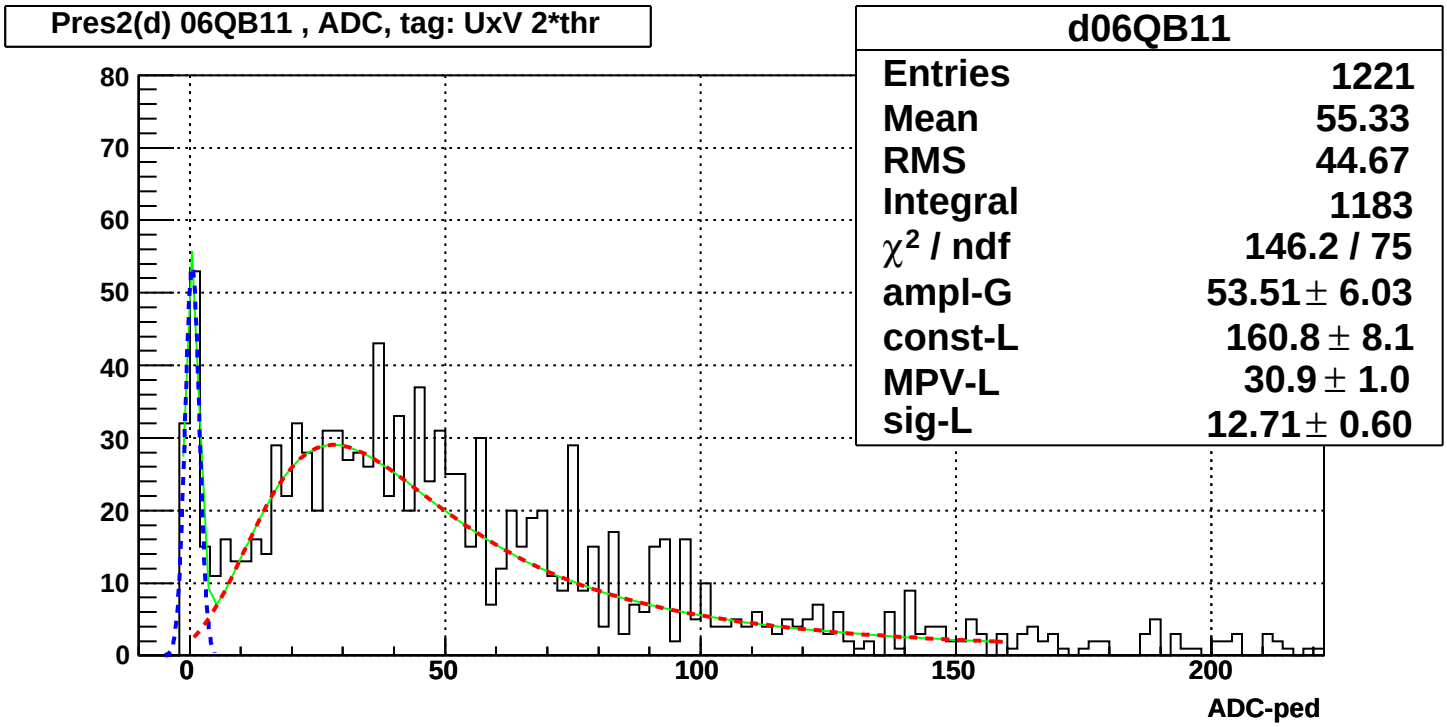

Pres2(a) 05QE11 , inclusive ADC
a05QE11
Entries 678997
Mean 9.069
RMS 28.47
Integral 6.714e+05
χ² / ndf 4710 / 2
Constant 2.575e+05 ± 478
Mean -0.2973 ± 0.0012
Sigma 0.8407 ± 0.0012
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

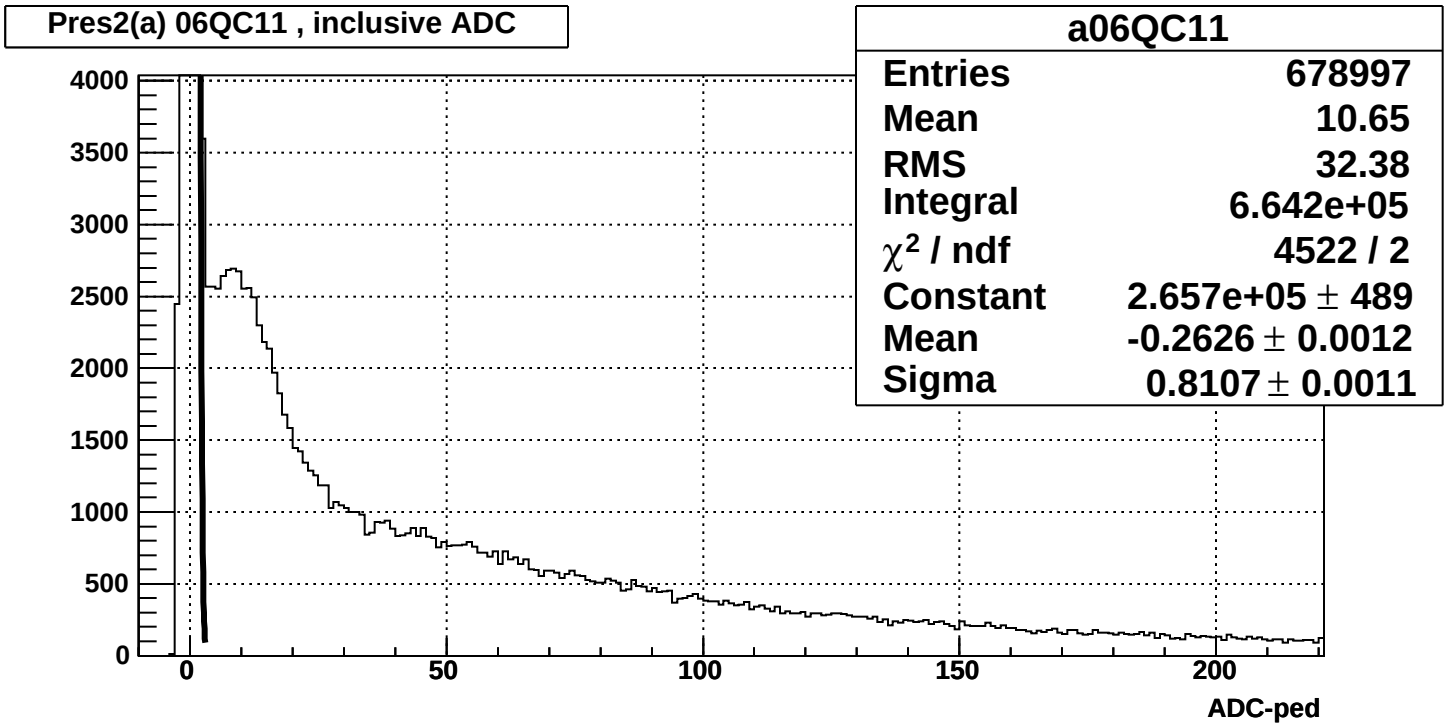

Pres2(d) 05QE11 , ADC, tag: UxV 2*thr
d05QE11
Entries 914
Mean 40.82
RMS 35.87
Integral 898
χ² / ndf 98.5 / 63
ampl-G 37.44 ± 5.32
const-L 155.5 ± 8.7
MPV-L 23.3 ± 1.0
sig-L 10.45 ± 0.57
0
10
20
30
40
50
60
0
50
100
150
200
ADC-ped

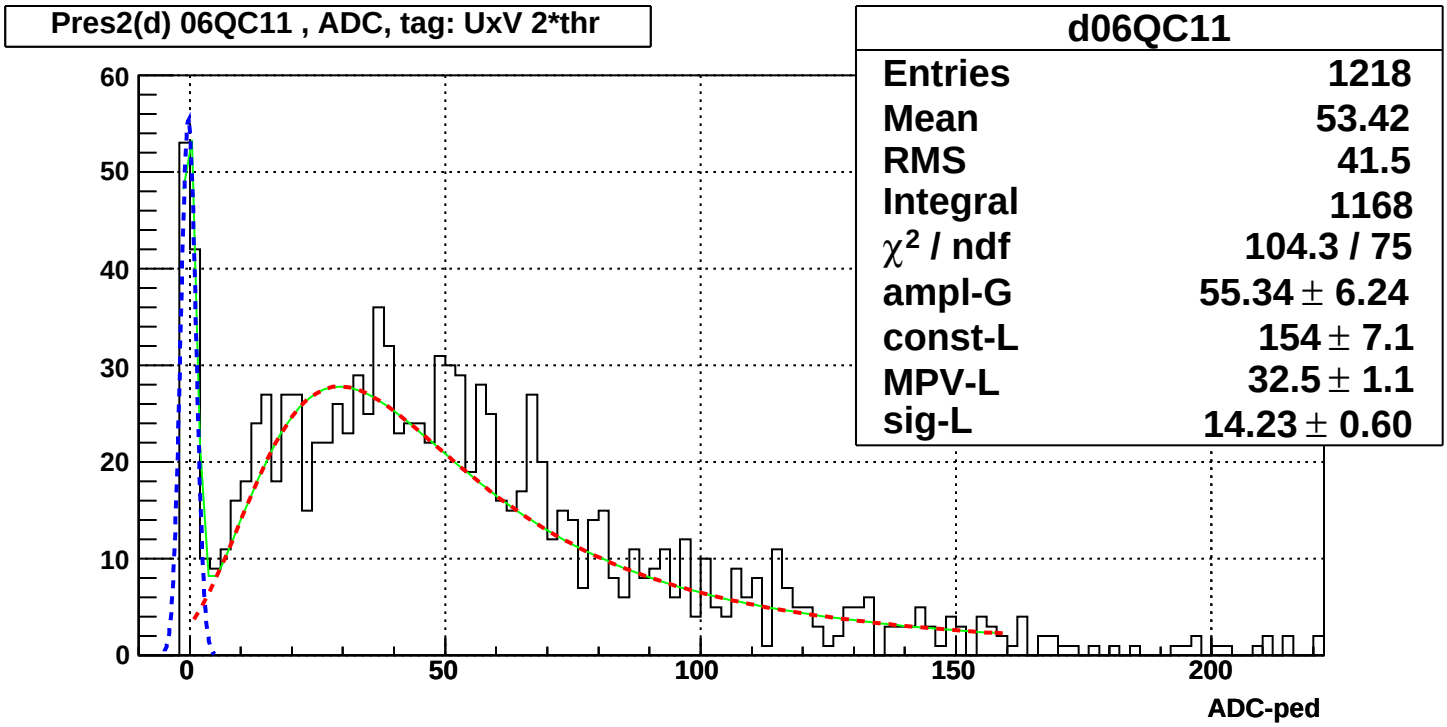

Pres2(a) 06QA11 , inclusive ADC
a06QA11
Entries 678997
Mean 9.39
RMS 29.38
Integral 6.7e+05
χ² / ndf 3560 / 2
Constant 3.038e+05 ± 535
Mean -0.3712 ± 0.0010
Sigma 0.7054 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

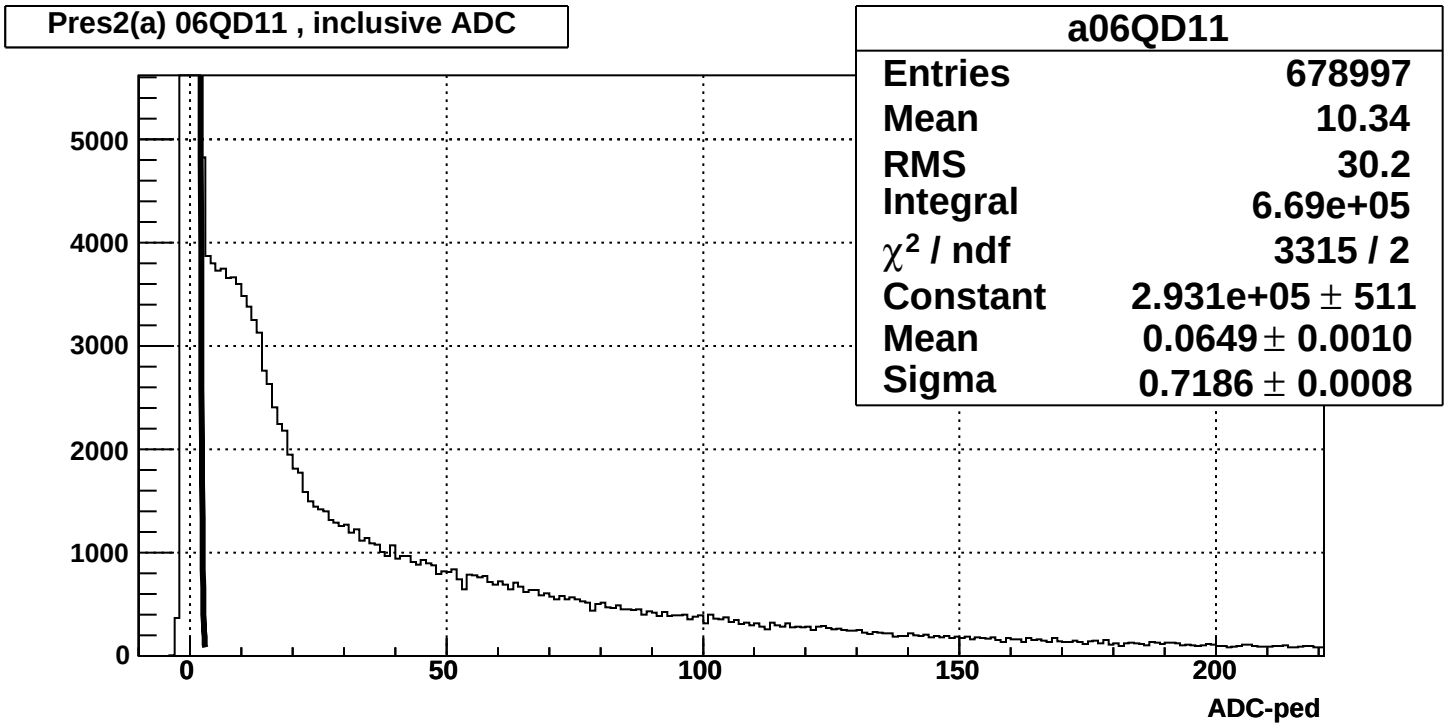

Pres2(d) 06QA11 , ADC, tag: UxV 2*thr
d06QA11
Entries 830
Mean 39.96
RMS 35.85
Integral 817
χ² / ndf 69.78 / 64
ampl-G 40.51 ± 5.69
const-L 146.2 ± 8.4
MPV-L 22.61 ± 0.98
sig-L 10.29 ± 0.57
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

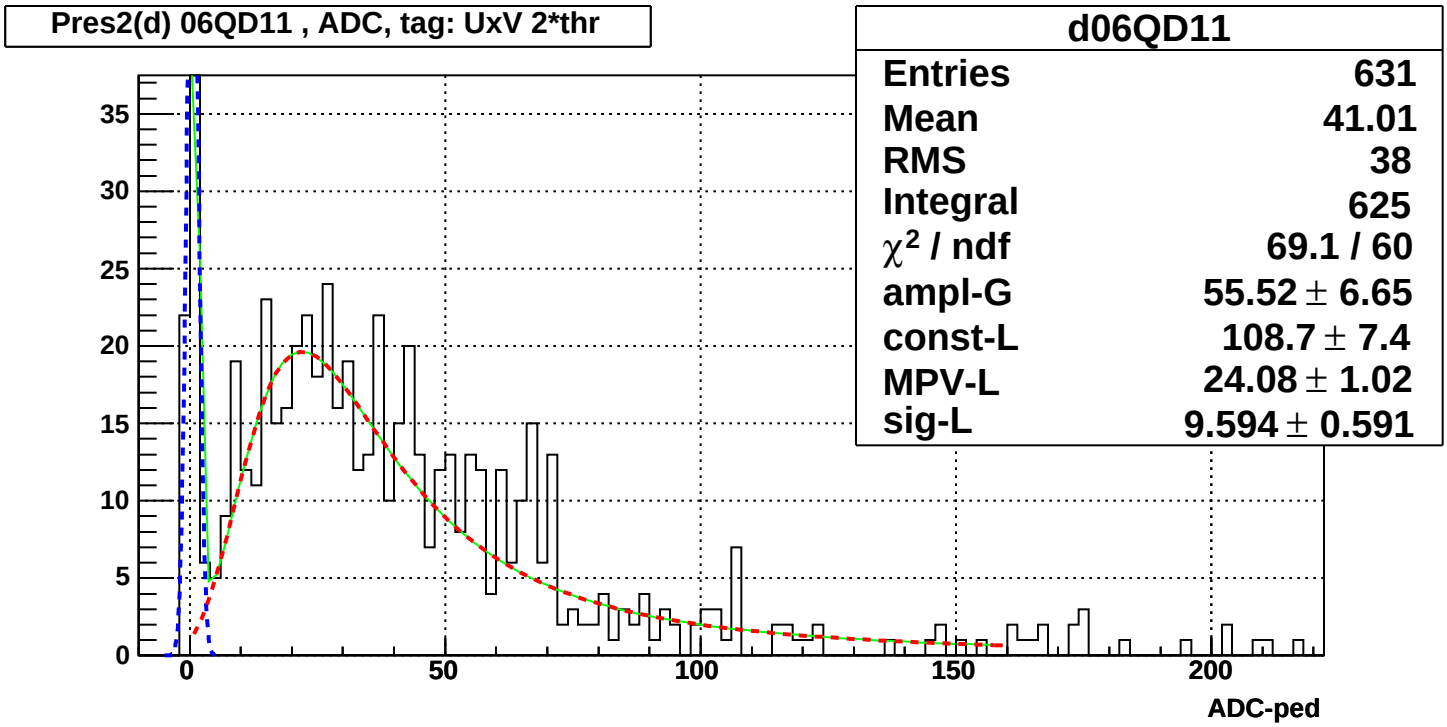

Pres2(a) 06QB11 , inclusive ADC
a06QB11
Entries 678997
Mean 11.01
RMS 31.92
Integral 6.652e+05
χ² / ndf 1363 / 2
Constant 3.097e+05 ± 526
Mean 0.2697 ± 0.0010
Sigma 0.6951 ± 0.0007
ADC-ped

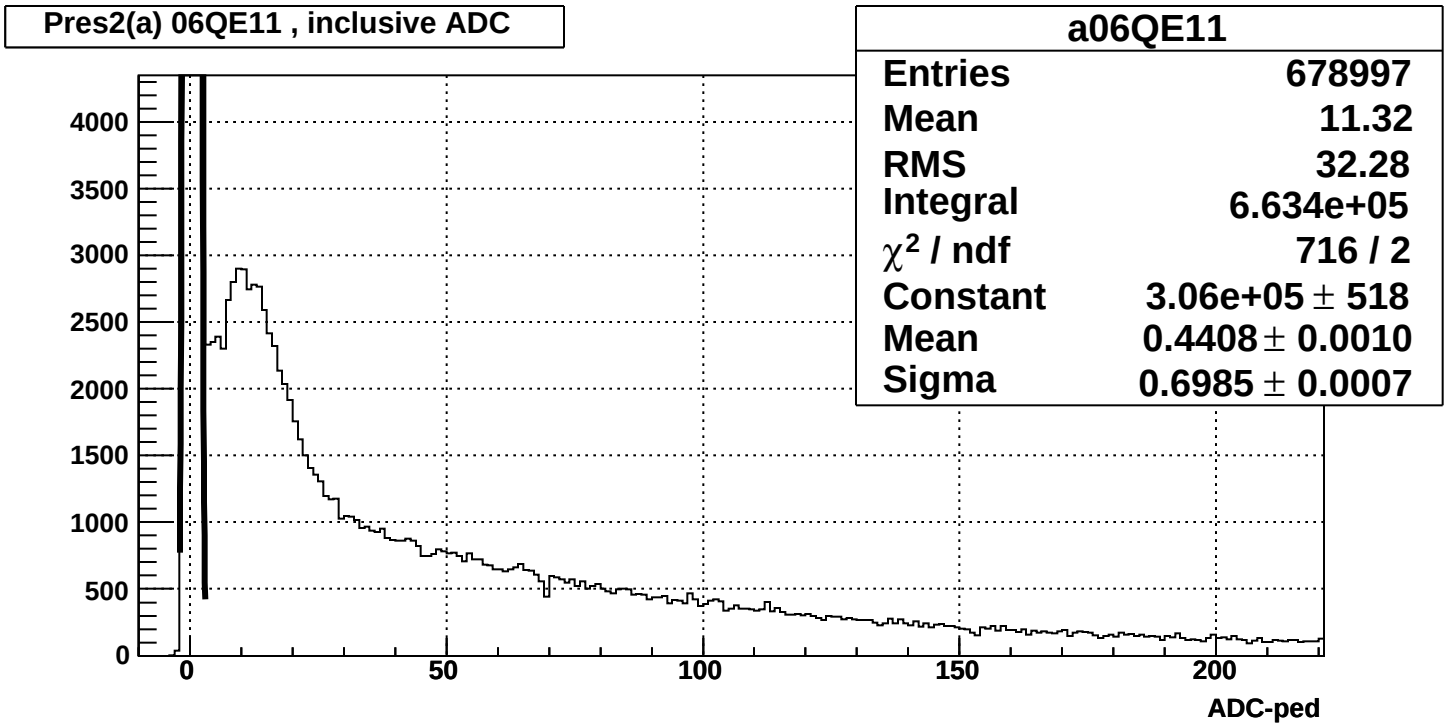

Pres2(d) 06QB11 , ADC, tag: UxV 2*thr
d06QB11
Entries 1221
Mean 55.33
RMS 44.67
Integral 1183
χ² / ndf 146.2 / 75
ampl-G 53.51 ± 6.03
const-L 160.8 ± 8.1
MPV-L 30.9 ± 1.0
sig-L 12.71 ± 0.60
ADC-ped

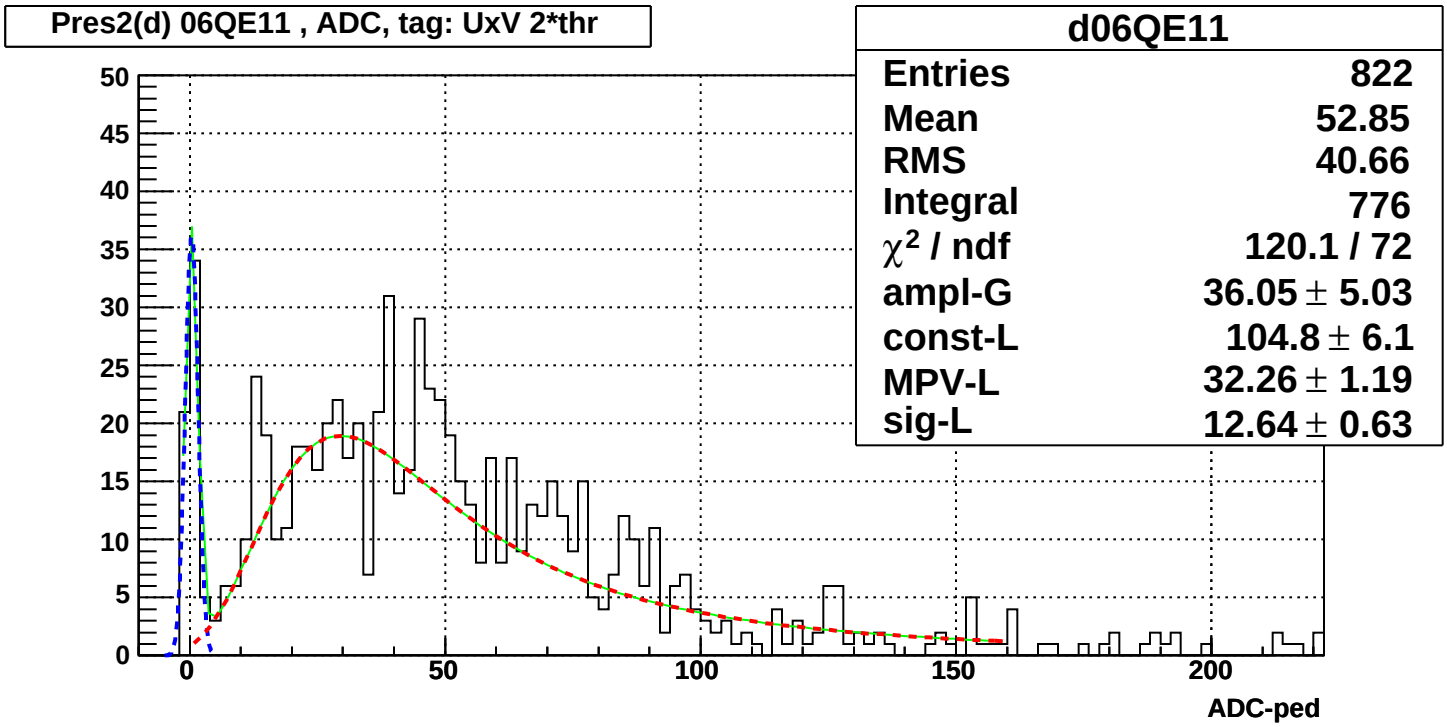

Pres2(a) 06QC11 , inclusive ADC
a06QC11
Entries 678997
Mean 10.65
RMS 32.38
Integral 6.642e+05
χ² / ndf 4522 / 2
Constant 2.657e+05 ± 489
Mean -0.2626 ± 0.0012
Sigma 0.8107 ± 0.0011
4000
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

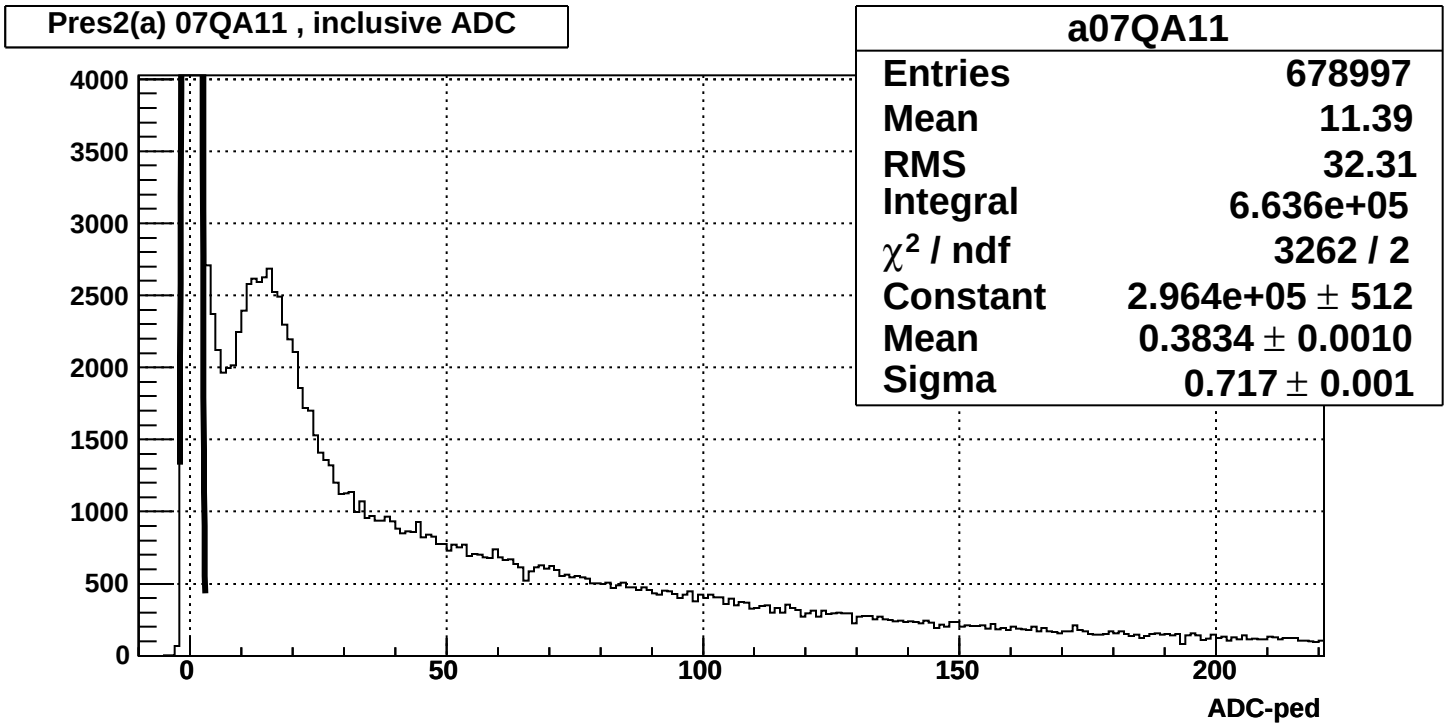

Pres2(d) 06QC11 , ADC, tag: UxV 2*thr
d06QC11
Entries 1218
Mean 53.42
RMS 41.5
Integral 1168
χ² / ndf 104.3 / 75
ampl-G 55.34 ± 6.24
const-L 154 ± 7.1
MPV-L 32.5 ± 1.1
sig-L 14.23 ± 0.60
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

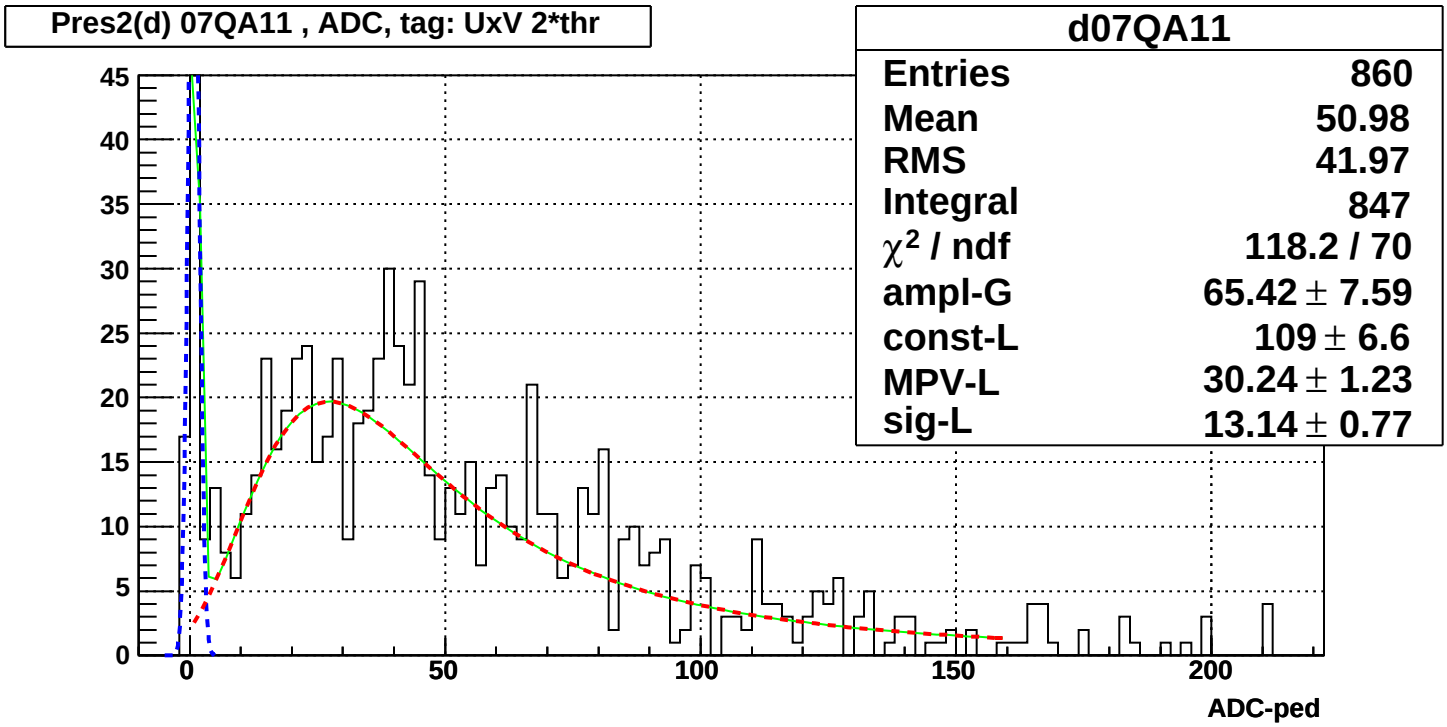

Pres2(a) 06QD11 , inclusive ADC
a06QD11
Entries 678997
Mean 10.34
RMS 30.2
Integral 6.69e+05
χ² / ndf 3315 / 2
Constant 2.931e+05 ± 511
Mean 0.0649 ± 0.0010
Sigma 0.7186 ± 0.0008
ADC-ped

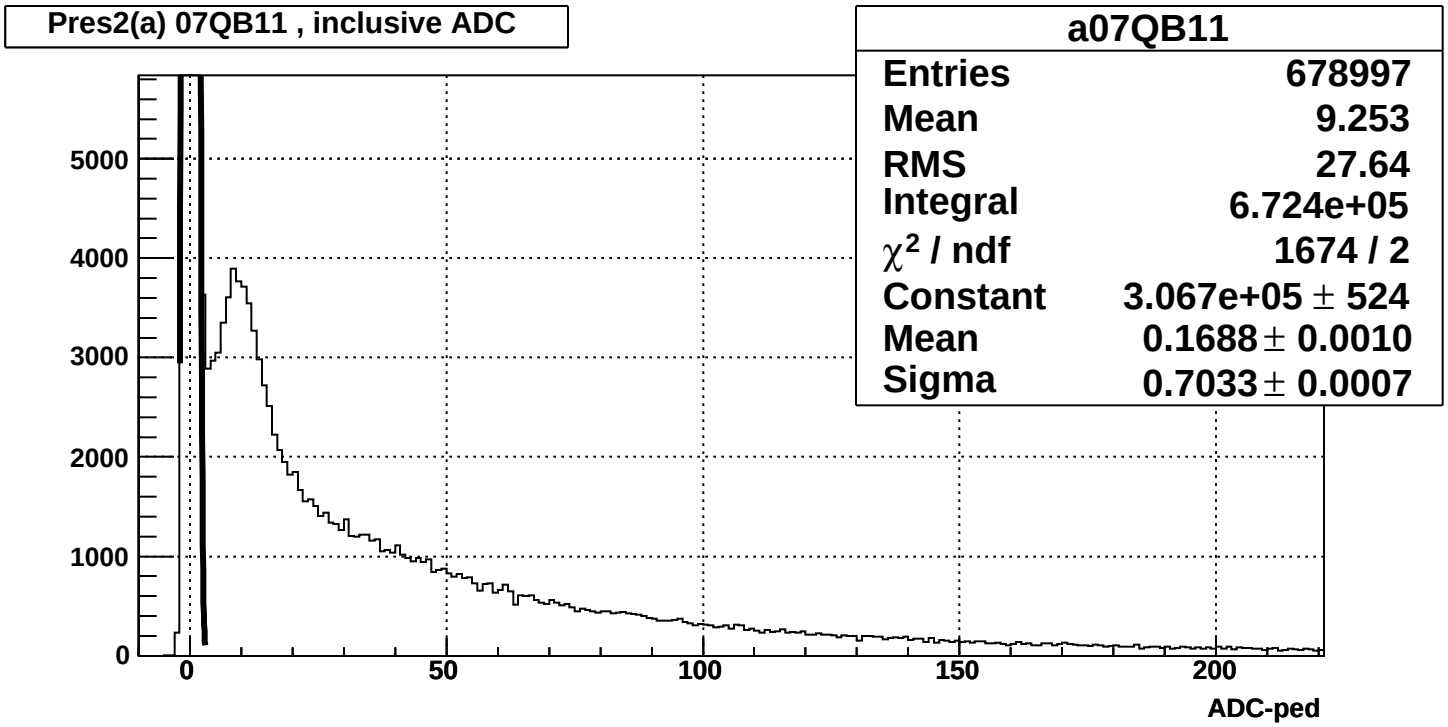

Pres2(d) 06QD11 , ADC, tag: UxV 2*thr
d06QD11
Entries 631
Mean 41.01
RMS 38
Integral 625
χ² / ndf 69.1 / 60
ampl-G 55.52 ± 6.65
const-L 108.7 ± 7.4
MPV-L 24.08 ± 1.02
sig-L 9.594 ± 0.591
ADC-ped

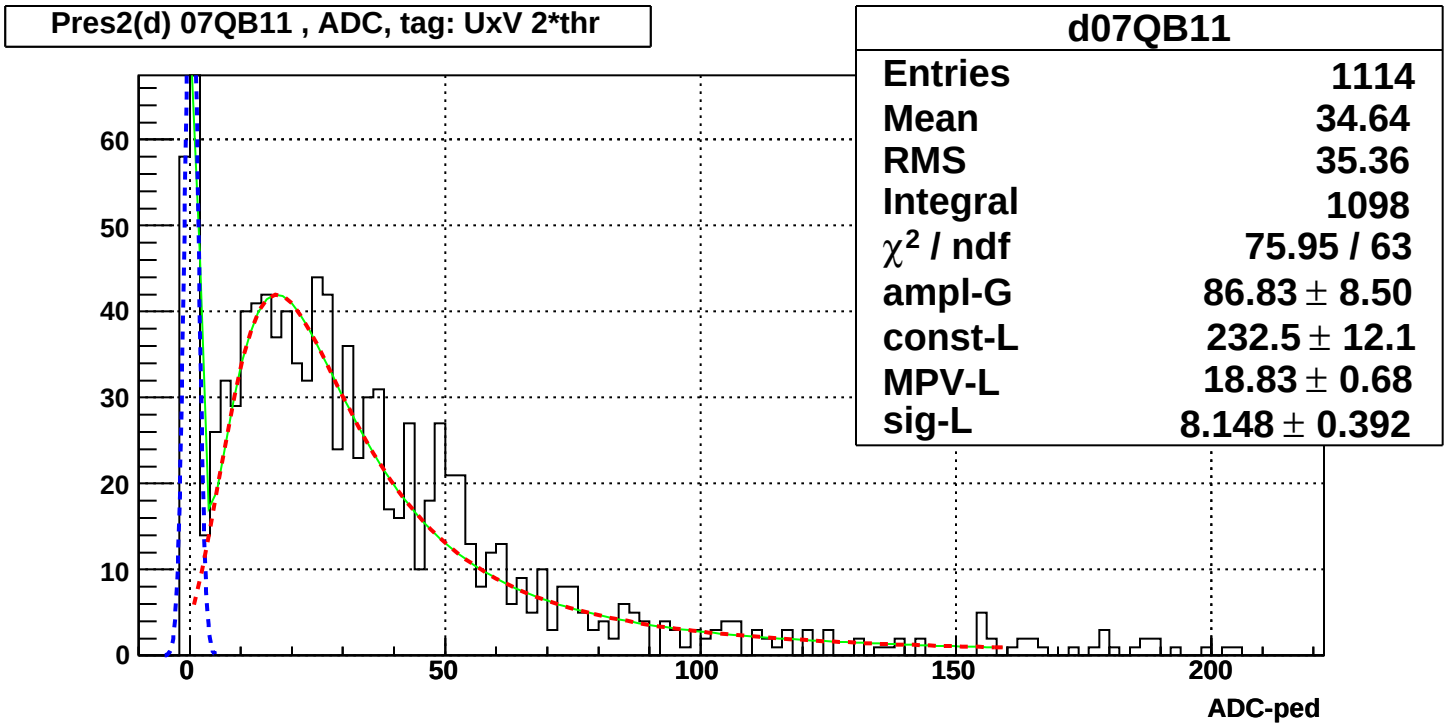

Pres2(a) 06QE11 , inclusive ADC
a06QE11
Entries 678997
Mean 11.32
RMS 32.28
Integral 6.634e+05
χ² / ndf 716 / 2
Constant 3.06e+05 ± 518
Mean 0.4408 ± 0.0010
Sigma 0.6985 ± 0.0007
ADC-ped

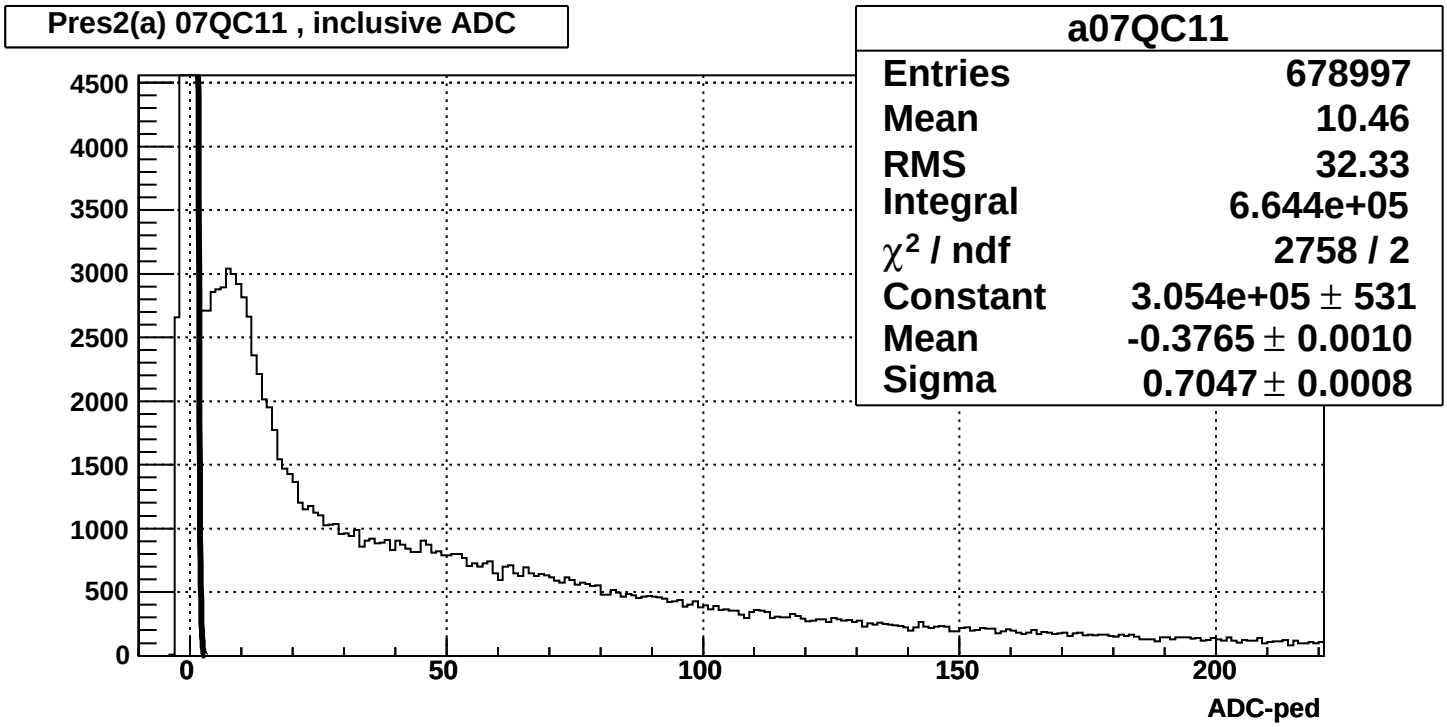

Pres2(d) 06QE11 , ADC, tag: UxV 2*thr
d06QE11
Entries 822
Mean 52.85
RMS 40.66
Integral 776
χ² / ndf 120.1 / 72
ampl-G 36.05 ± 5.03
const-L 104.8 ± 6.1
MPV-L 32.26 ± 1.19
sig-L 12.64 ± 0.63
ADC-ped

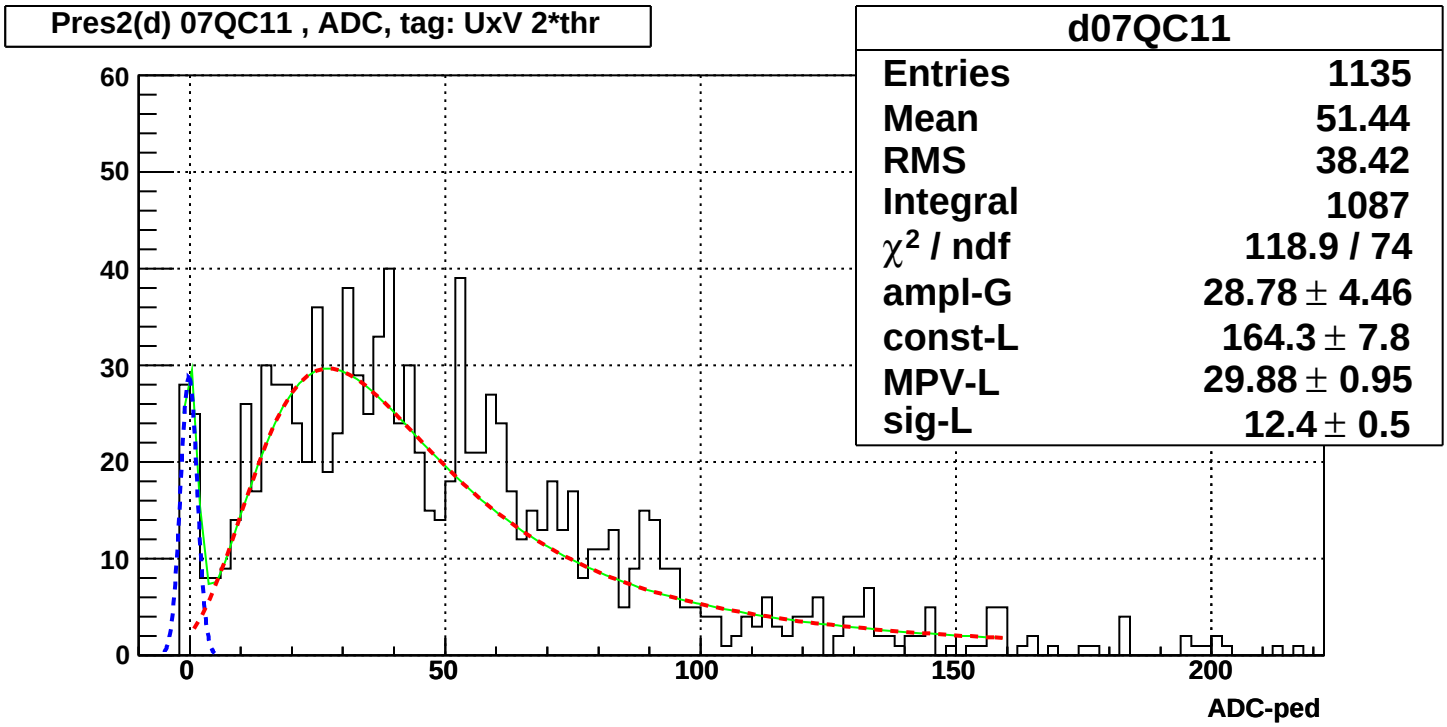

Pres2(a) 07QA11 , inclusive ADC
a07QA11
Entries 678997
Mean 11.39
RMS 32.31
Integral 6.636e+05
χ² / ndf 3262 / 2
Constant 2.964e+05 ± 512
Mean 0.3834 ± 0.0010
Sigma 0.717 ± 0.001
ADC-ped

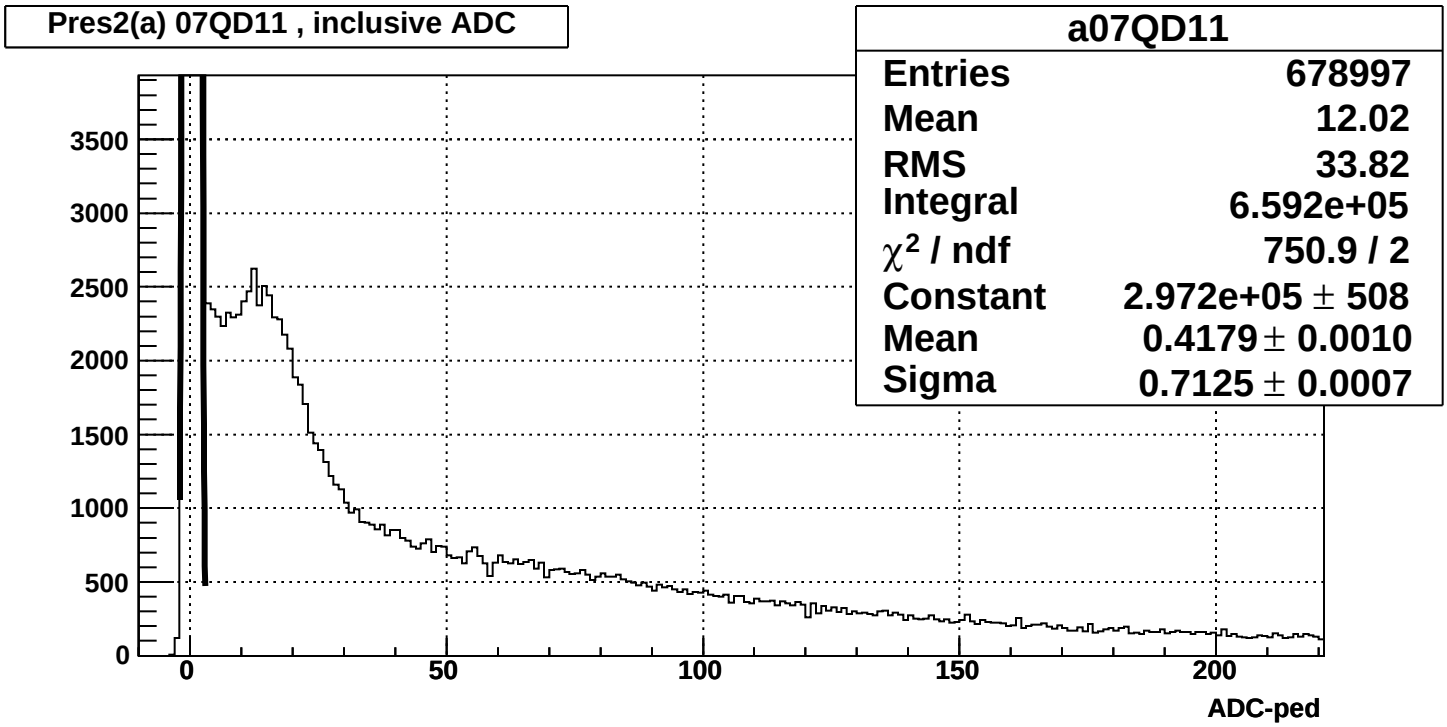

Pres2(d) 07QA11 , ADC, tag: UxV 2*thr
d07QA11
Entries 860
Mean 50.98
RMS 41.97
Integral 847
χ² / ndf 118.2 / 70
ampl-G 65.42 ± 7.59
const-L 109 ± 6.6
MPV-L 30.24 ± 1.23
sig-L 13.14 ± 0.77
ADC-ped

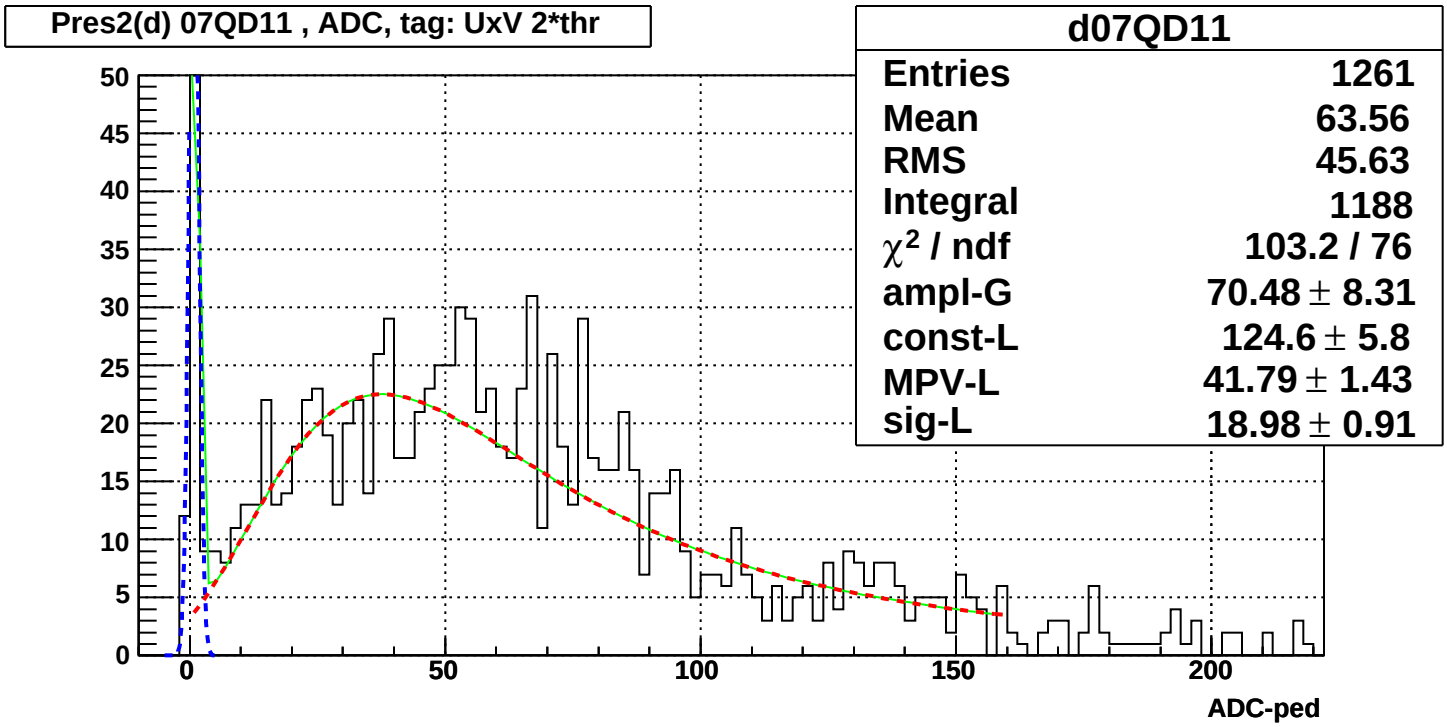

Pres2(a) 07QB11 , inclusive ADC
a07QB11
Entries 678997
Mean 9.253
RMS 27.64
Integral 6.724e+05
χ² / ndf 1674 / 2
Constant 3.067e+05 ± 524
Mean 0.1688 ± 0.0010
Sigma 0.7033 ± 0.0007
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

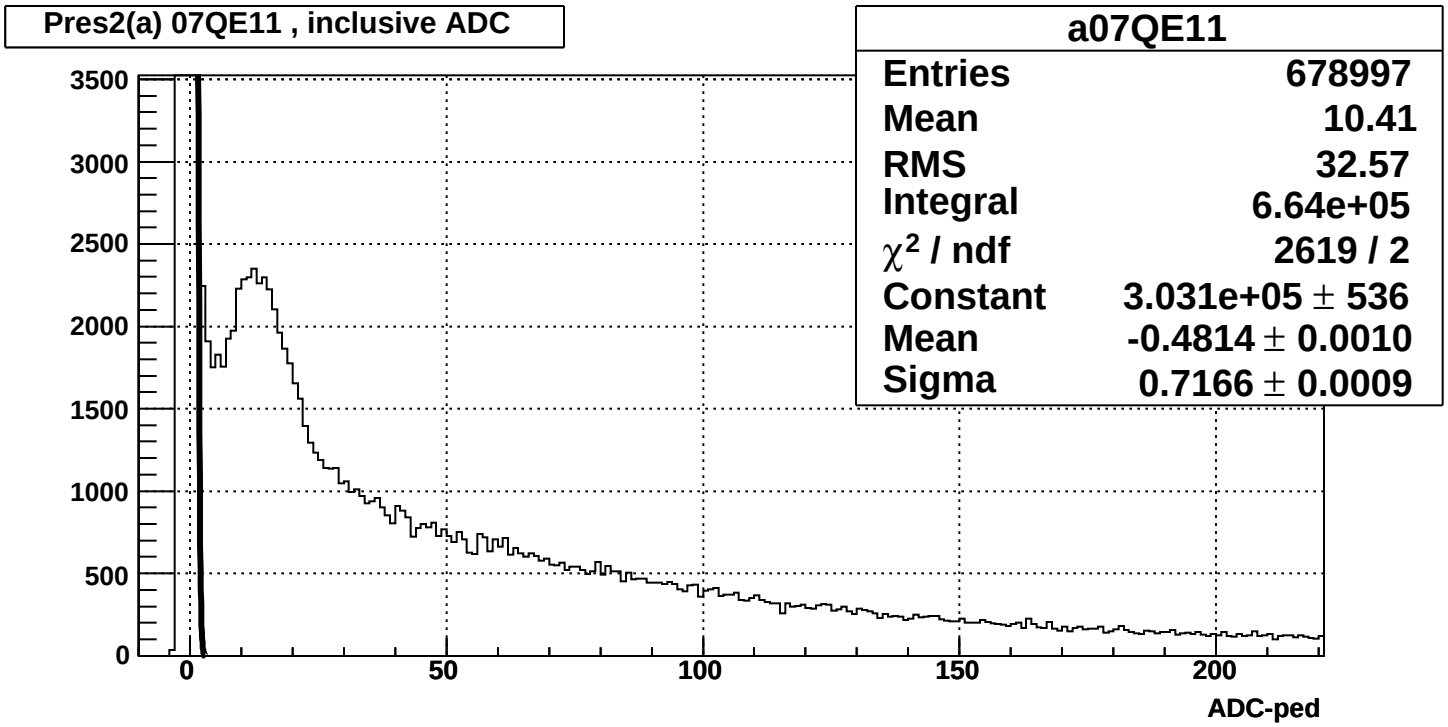

Pres2(d) 07QB11 , ADC, tag: UxV 2*thr
d07QB11
Entries 1114
Mean 34.64
RMS 35.36
Integral 1098
χ² / ndf 75.95 / 63
ampl-G 86.83 ± 8.50
const-L 232.5 ± 12.1
MPV-L 18.83 ± 0.68
sig-L 8.148 ± 0.392
0
10
20
30
40
50
60
0
50
100
150
200
ADC-ped

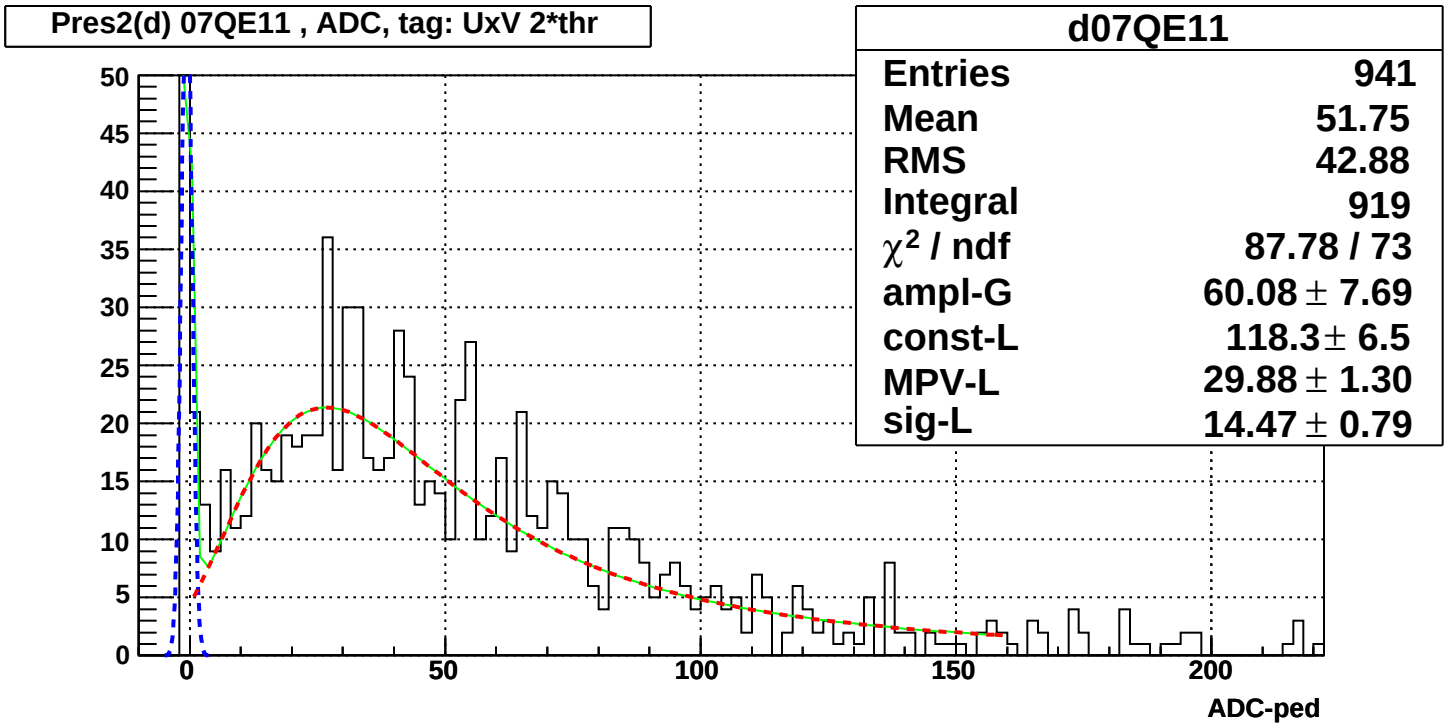

Pres2(a) 07QC11 , inclusive ADC
a07QC11
Entries 678997
Mean 10.46
RMS 32.33
Integral 6.644e+05
χ² / ndf 2758 / 2
Constant 3.054e+05 ± 531
Mean -0.3765 ± 0.0010
Sigma 0.7047 ± 0.0008
ADC-ped

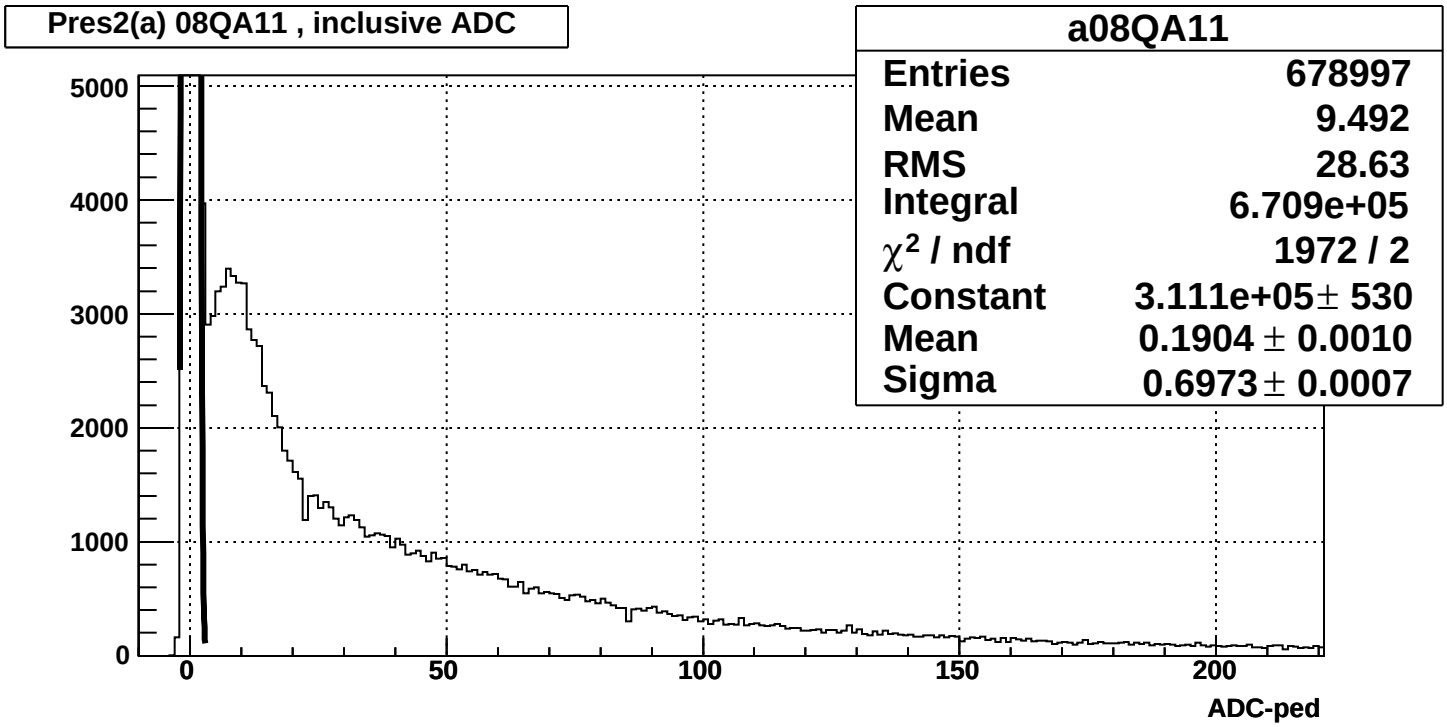

Pres2(d) 07QC11 , ADC, tag: UxV 2*thr
d07QC11
Entries 1135
Mean 51.44
RMS 38.42
Integral 1087
χ² / ndf 118.9 / 74
ampl-G 28.78 ± 4.46
const-L 164.3 ± 7.8
MPV-L 29.88 ± 0.95
sig-L 12.4 ± 0.5
ADC-ped

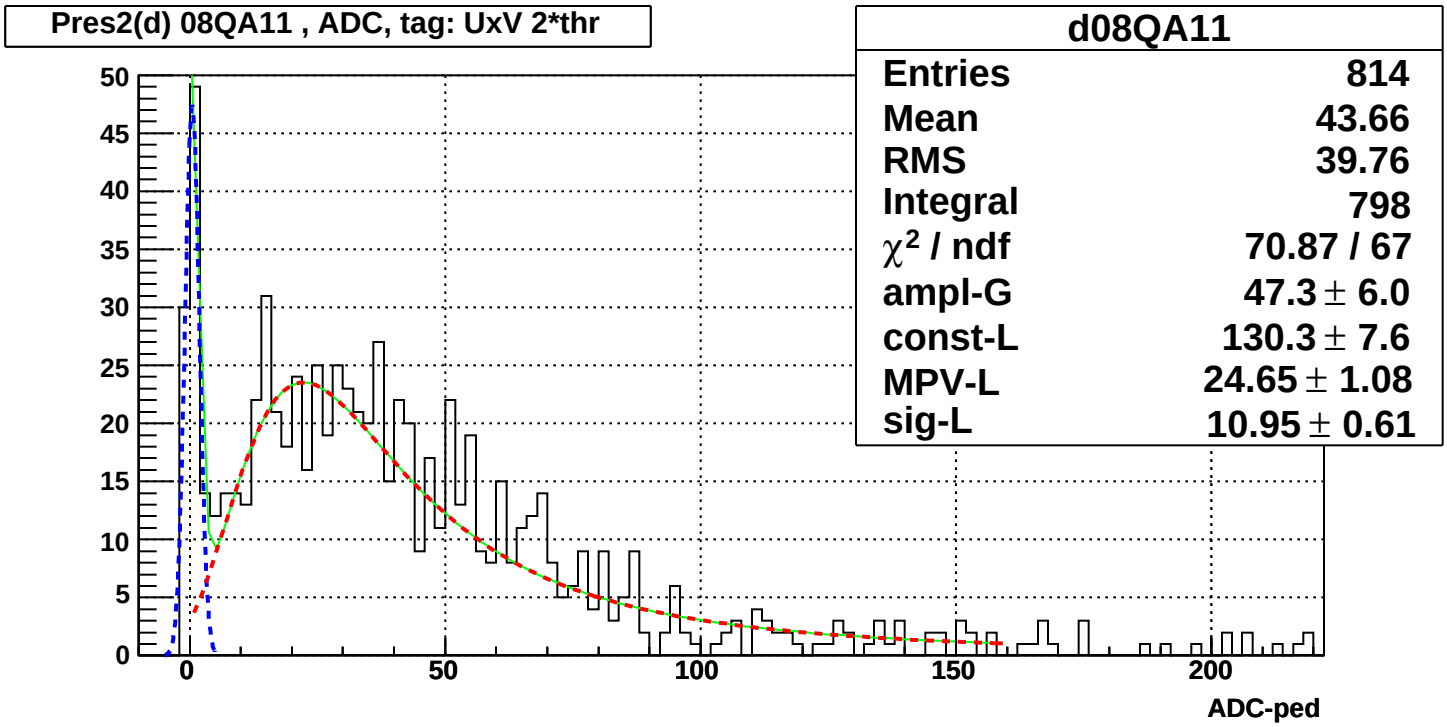

Pres2(a) 07QD11 , inclusive ADC
a07QD11
Entries 678997
Mean 12.02
RMS 33.82
Integral 6.592e+05
χ² / ndf 750.9 / 2
Constant 2.972e+05 ± 508
Mean 0.4179 ± 0.0010
Sigma 0.7125 ± 0.0007
ADC-ped

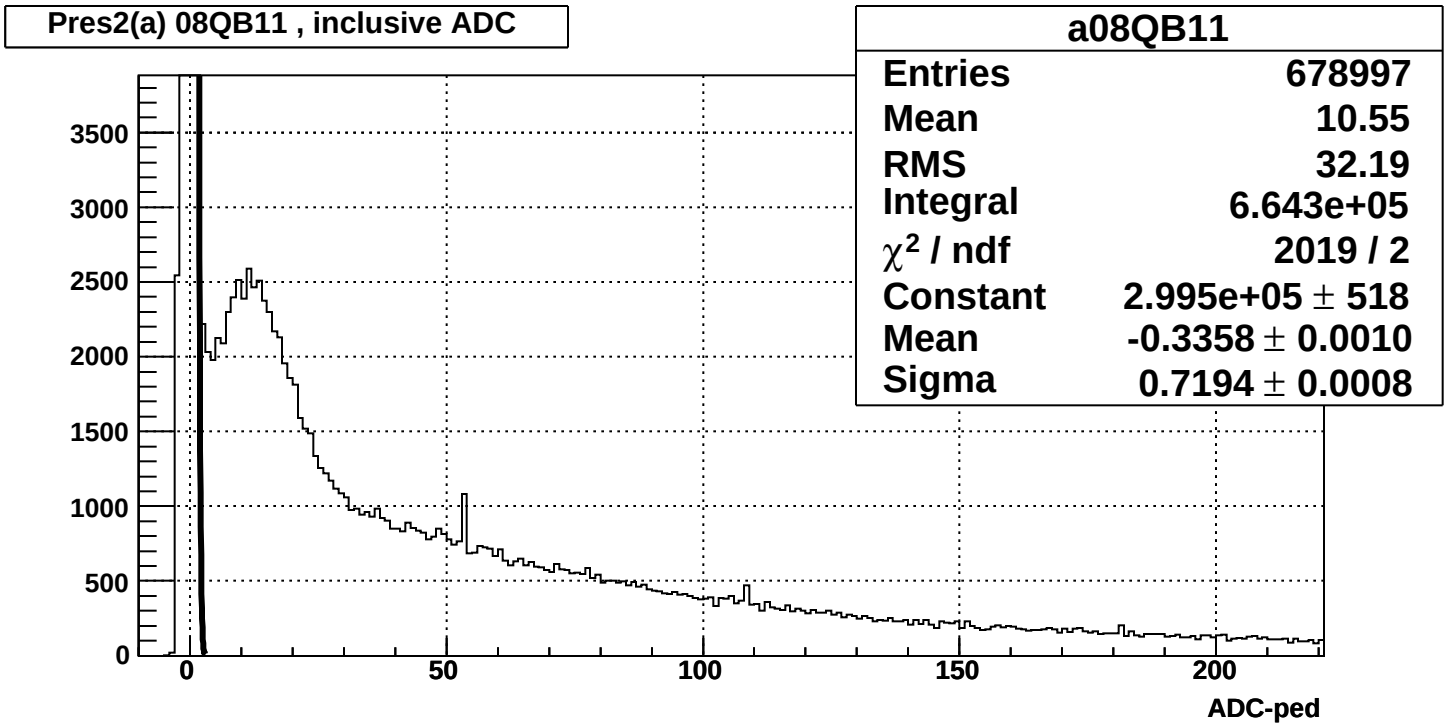

Pres2(d) 07QD11 , ADC, tag: UxV 2*thr
d07QD11
Entries 1261
Mean 63.56
RMS 45.63
Integral 1188
χ² / ndf 103.2 / 76
ampl-G 70.48 ± 8.31
const-L 124.6 ± 5.8
MPV-L 41.79 ± 1.43
sig-L 18.98 ± 0.91
ADC-ped

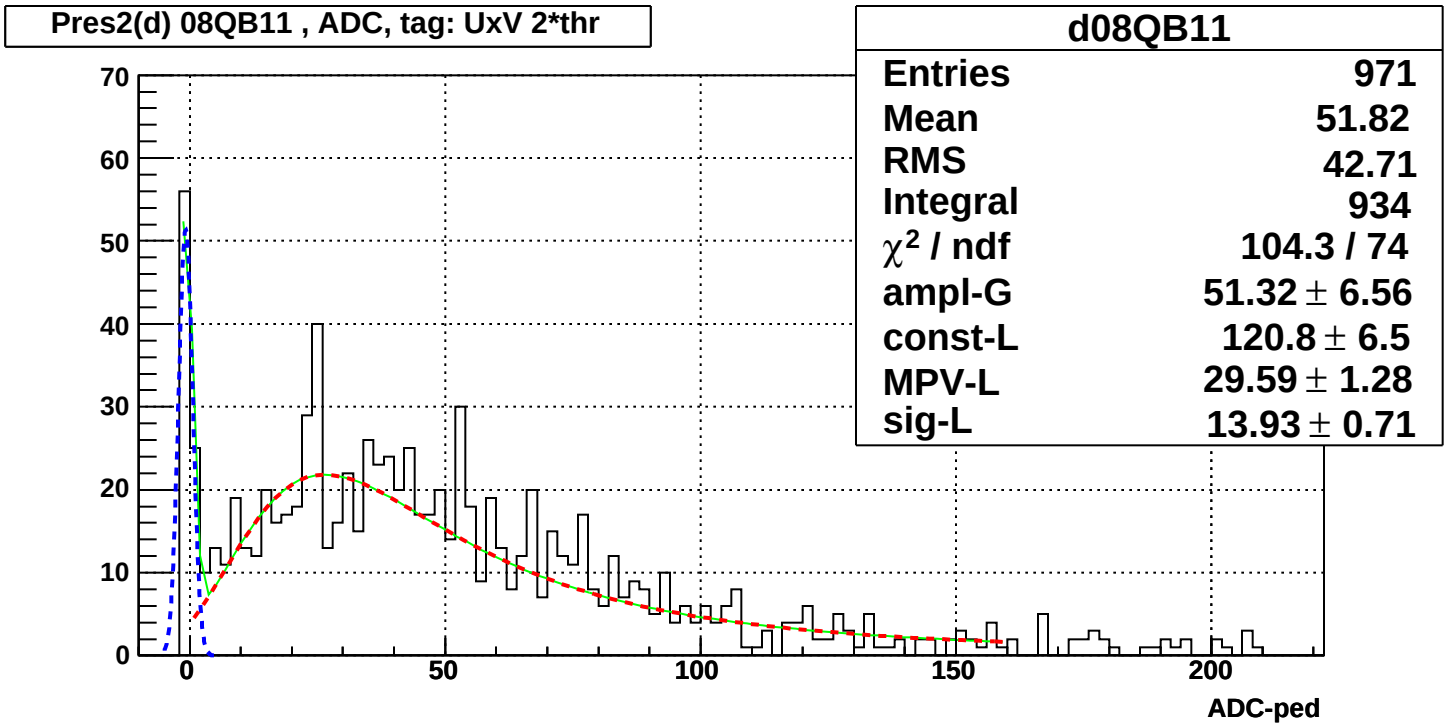

Pres2(a) 07QE11 , inclusive ADC
a07QE11
Entries 678997
Mean 10.41
RMS 32.57
Integral 6.64e+05
χ² / ndf 2619 / 2
Constant 3.031e+05 ± 536
Mean -0.4814 ± 0.0010
Sigma 0.7166 ± 0.0009
ADC-ped

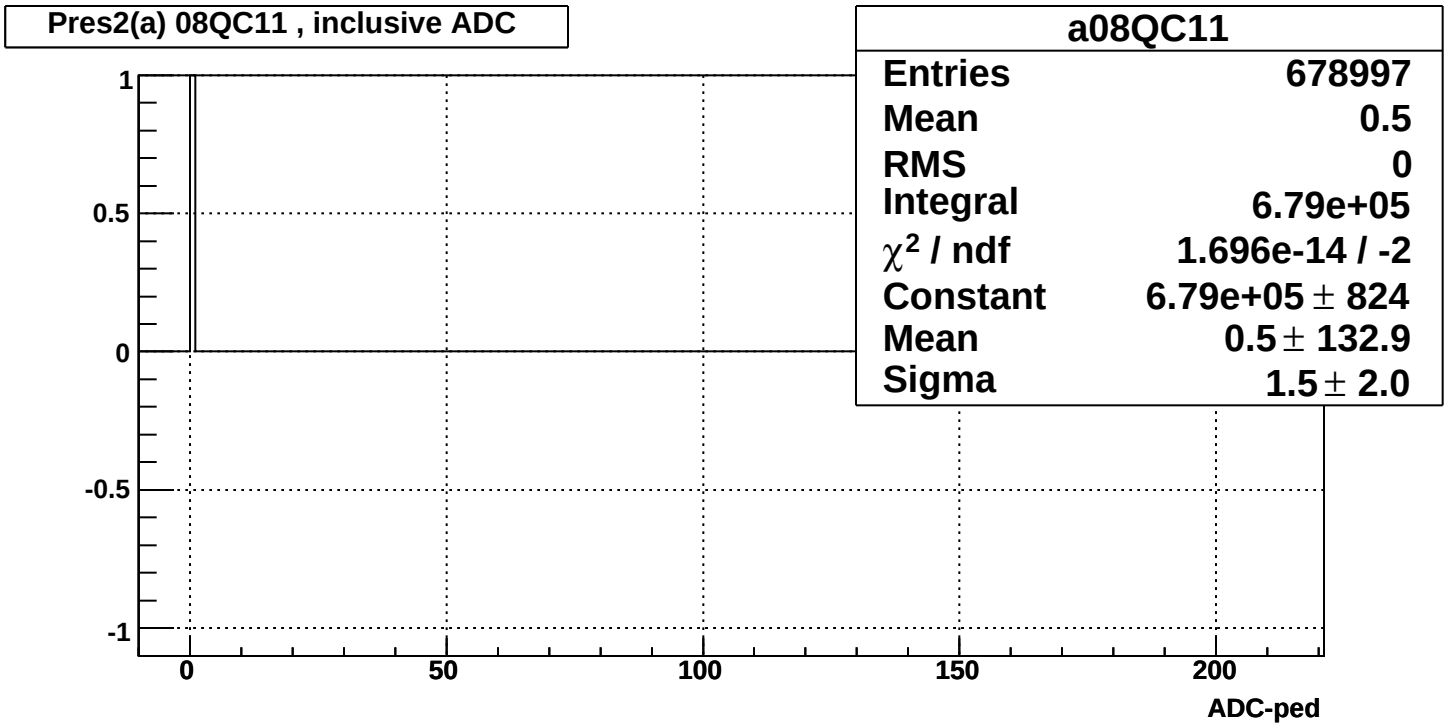

Pres2(d) 07QE11 , ADC, tag: UxV 2*thr
d07QE11
Entries 941
Mean 51.75
RMS 42.88
Integral 919
χ² / ndf 87.78 / 73
ampl-G 60.08 ± 7.69
const-L 118.3 ± 6.5
MPV-L 29.88 ± 1.30
sig-L 14.47 ± 0.79
ADC-ped

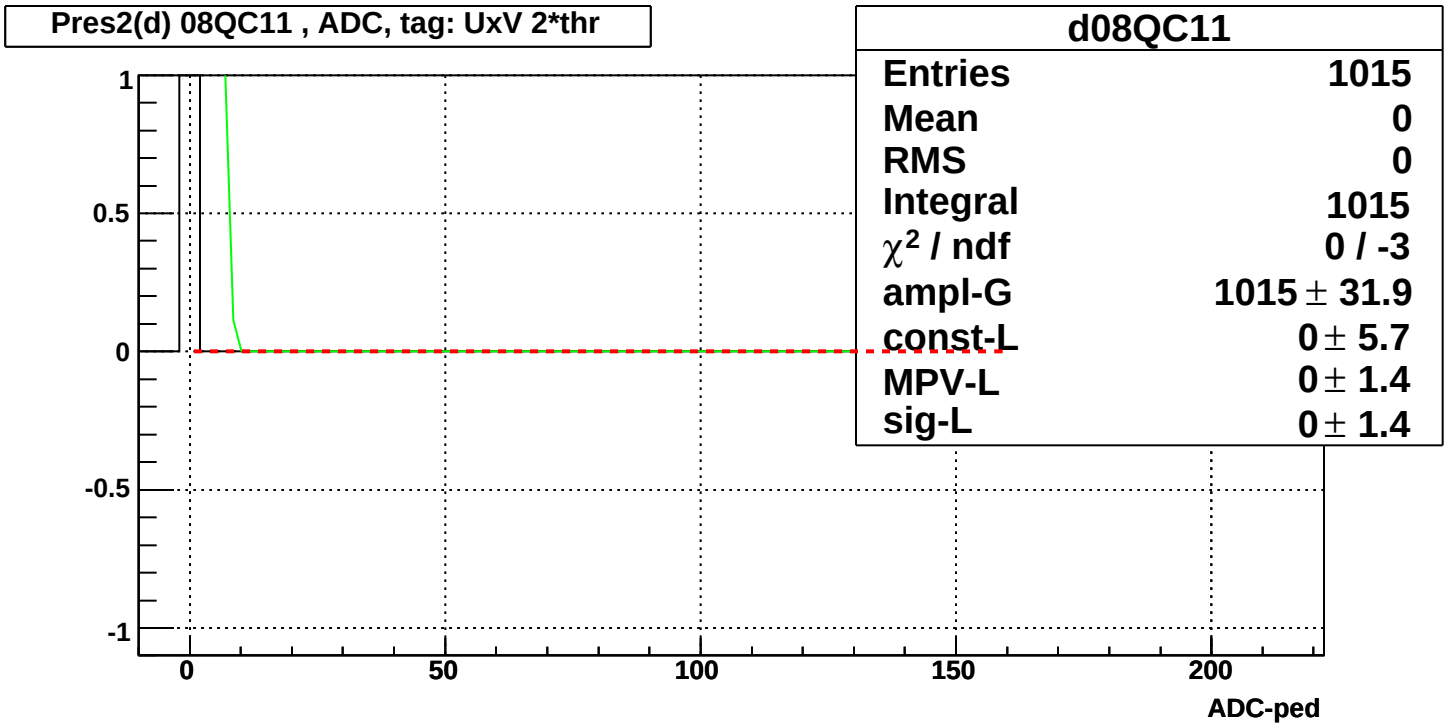

Pres2(a) 08QA11 , inclusive ADC
a08QA11
Entries 678997
Mean 9.492
RMS 28.63
Integral 6.709e+05
χ² / ndf 1972 / 2
Constant 3.111e+05 ± 530
Mean 0.1904 ± 0.0010
Sigma 0.6973 ± 0.0007
ADC-ped

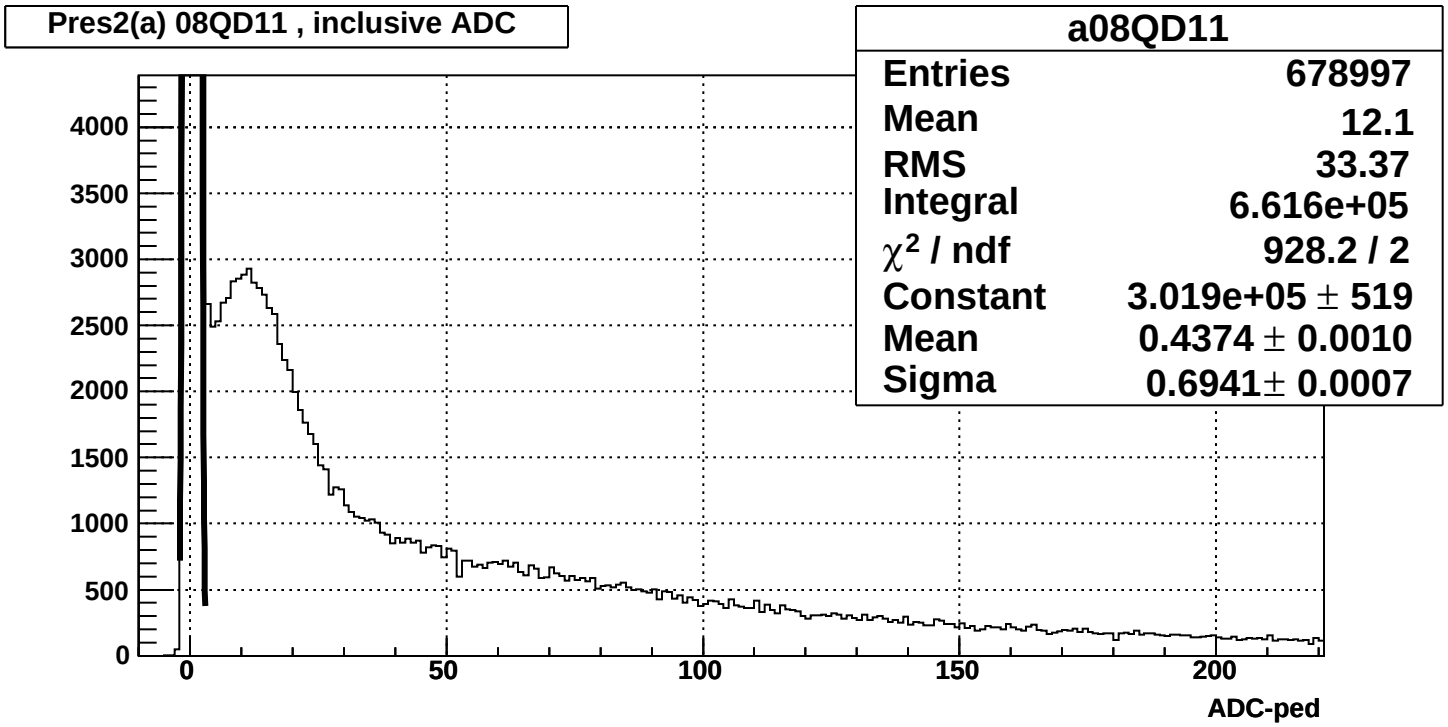

Pres2(d) 08QA11 , ADC, tag: UxV 2*thr
d08QA11
Entries 814
Mean 43.66
RMS 39.76
Integral 798
χ² / ndf 70.87 / 67
ampl-G 47.3 ± 6.0
const-L 130.3 ± 7.6
MPV-L 24.65 ± 1.08
sig-L 10.95 ± 0.61
ADC-ped

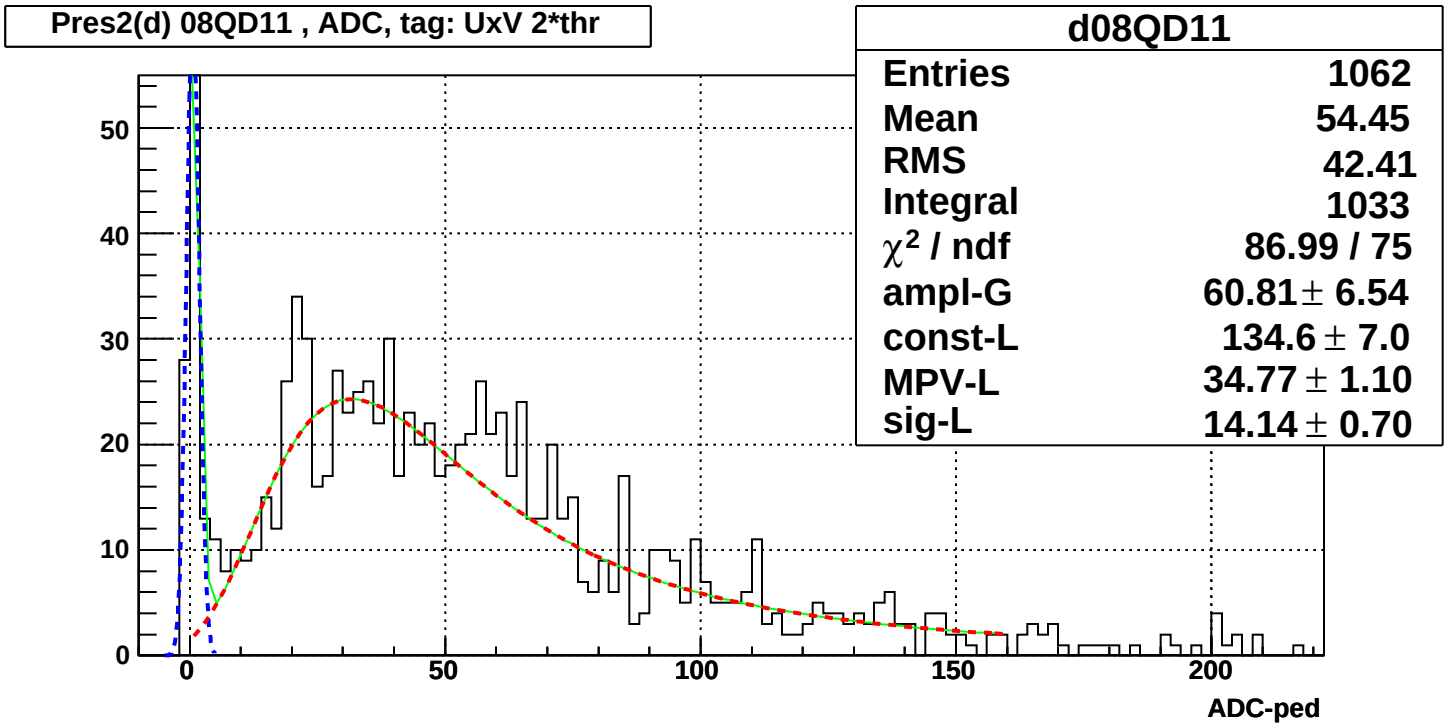

Pres2(a) 08QB11 , inclusive ADC
a08QB11
Entries 678997
Mean 10.55
RMS 32.19
Integral 6.643e+05
χ² / ndf 2019 / 2
Constant 2.995e+05 ± 518
Mean -0.3358 ± 0.0010
Sigma 0.7194 ± 0.0008
ADC-ped

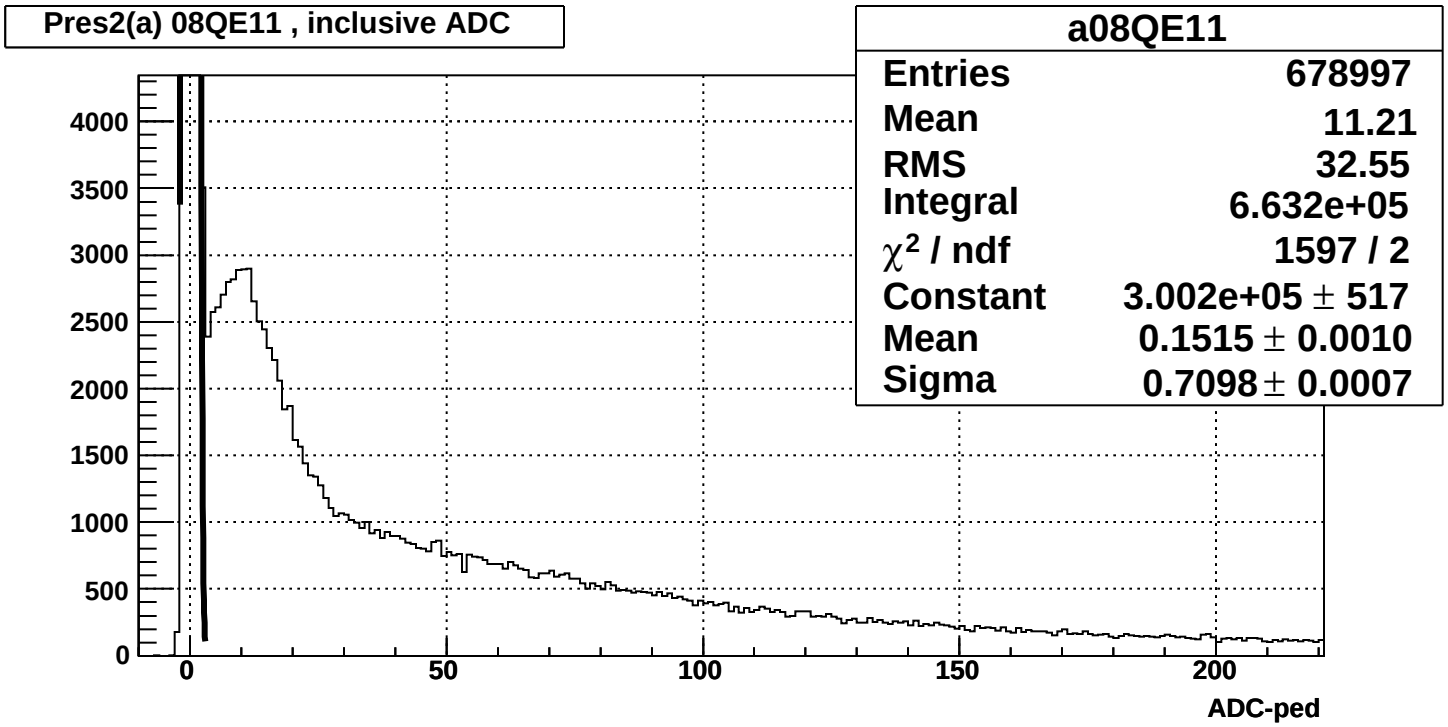

Pres2(d) 08QB11 , ADC, tag: UxV 2*thr
d08QB11
Entries 971
Mean 51.82
RMS 42.71
Integral 934
χ² / ndf 104.3 / 74
ampl-G 51.32 ± 6.56
const-L 120.8 ± 6.5
MPV-L 29.59 ± 1.28
sig-L 13.93 ± 0.71
ADC-ped

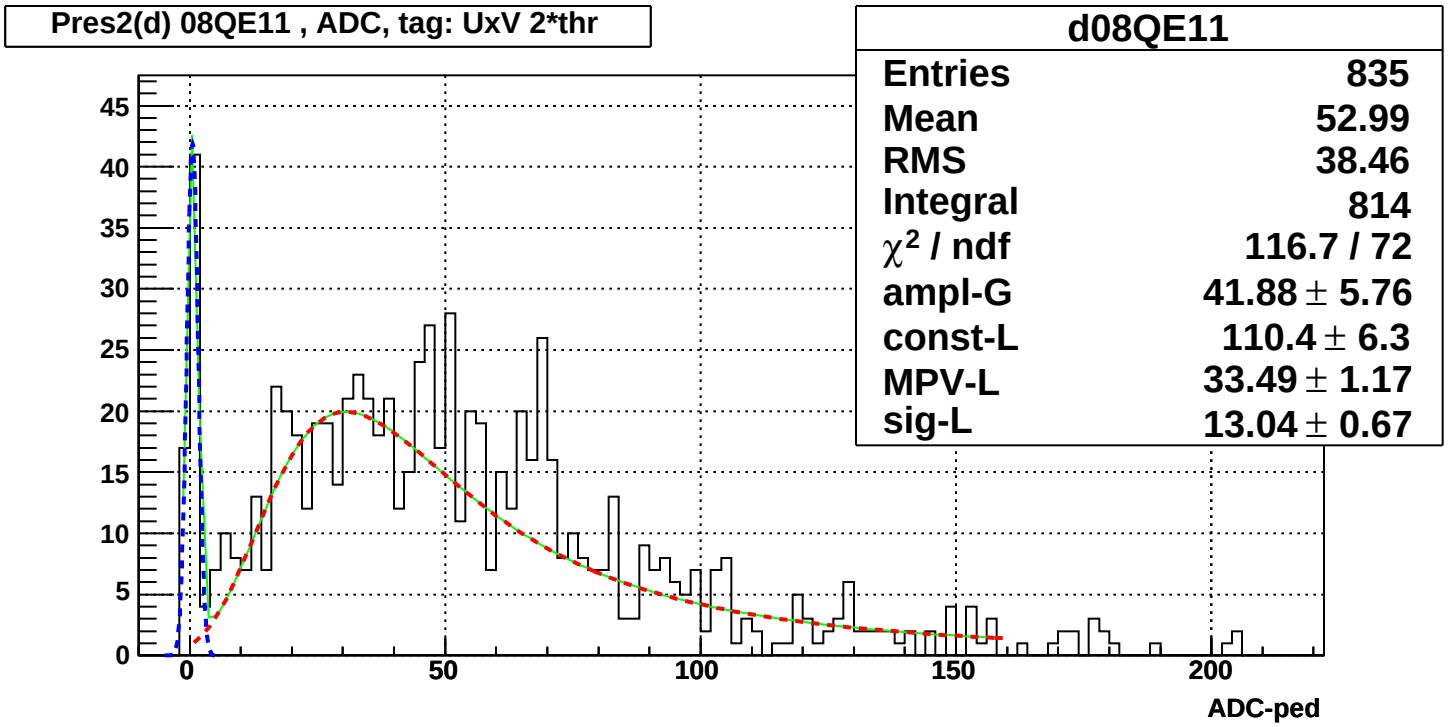

Pres2(a) 08QC11 , inclusive ADC
a08QC11
Entries 678997
Mean 0.5
RMS 0
Integral 6.79e+05
χ² / ndf 1.696e-14 / -2
Constant 6.79e+05 ± 824
Mean 0.5 ± 132.9
Sigma 1.5 ± 2.0
1
0.5
0
-0.5
-1
0
50
100
150
200
ADC-ped

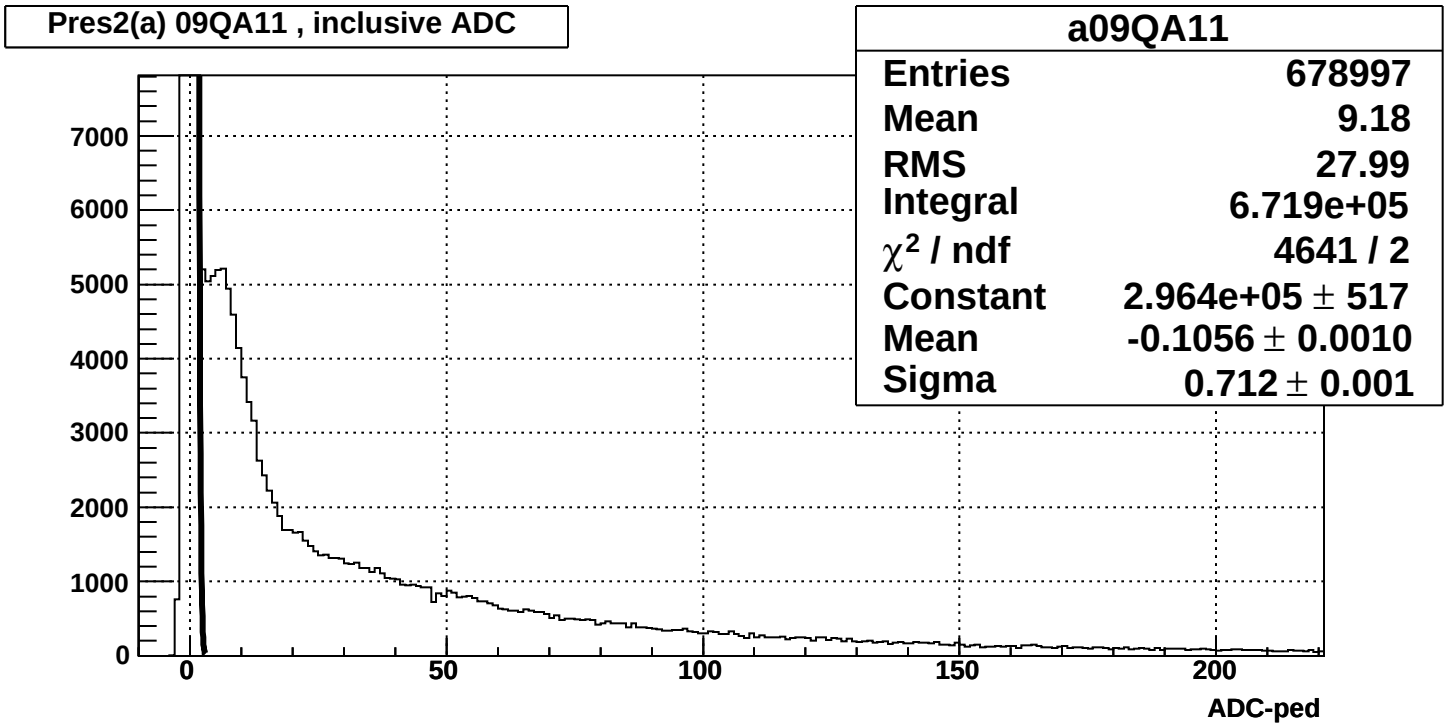

Pres2(d) 08QC11 , ADC, tag: UxV 2*thr
d08QC11
Entries 1015
Mean 0
RMS 0
Integral 1015
χ² / ndf 0 / -3
ampl-G 1015 ± 31.9
const-L 0 ± 5.7
MPV-L 0 ± 1.4
sig-L 0 ± 1.4
1
0.5
0
-0.5
-1
0
50
100
150
200
ADC-ped

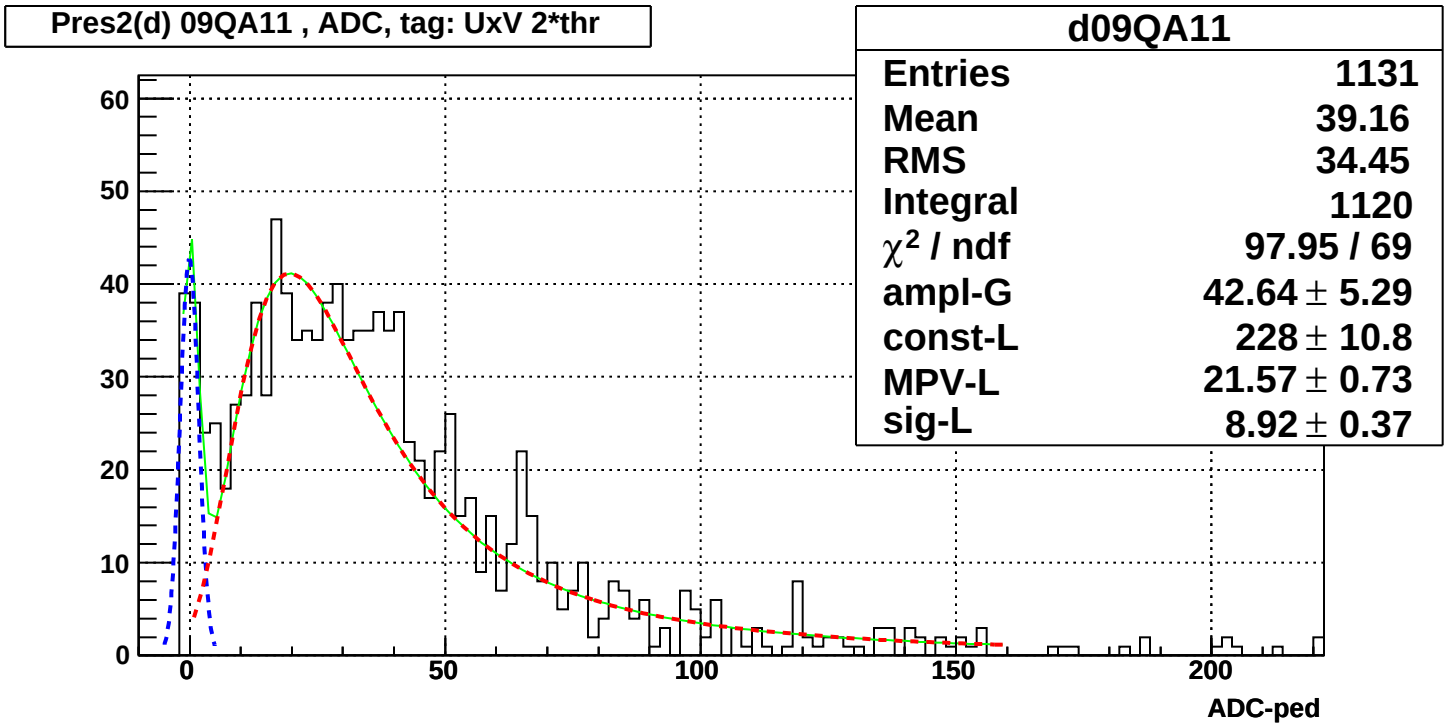

Pres2(a) 08QD11 , inclusive ADC
a08QD11
Entries 678997
Mean 12.1
RMS 33.37
Integral 6.616e+05
χ² / ndf 928.2 / 2
Constant 3.019e+05 ± 519
Mean 0.4374 ± 0.0010
Sigma 0.6941 ± 0.0007
ADC-ped

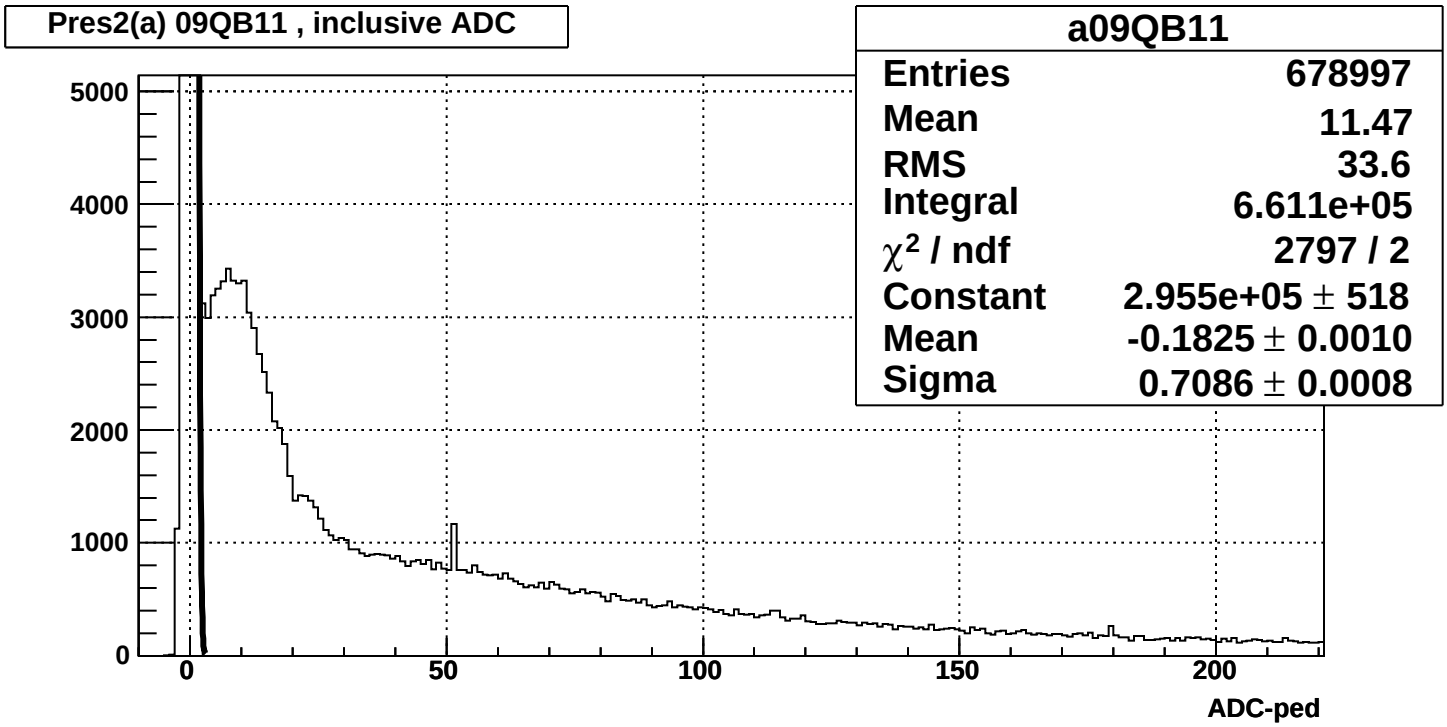

Pres2(d) 08QD11 , ADC, tag: UxV 2*thr
d08QD11
Entries 1062
Mean 54.45
RMS 42.41
Integral 1033
χ² / ndf 86.99 / 75
ampl-G 60.81 ± 6.54
const-L 134.6 ± 7.0
MPV-L 34.77 ± 1.10
sig-L 14.14 ± 0.70
ADC-ped

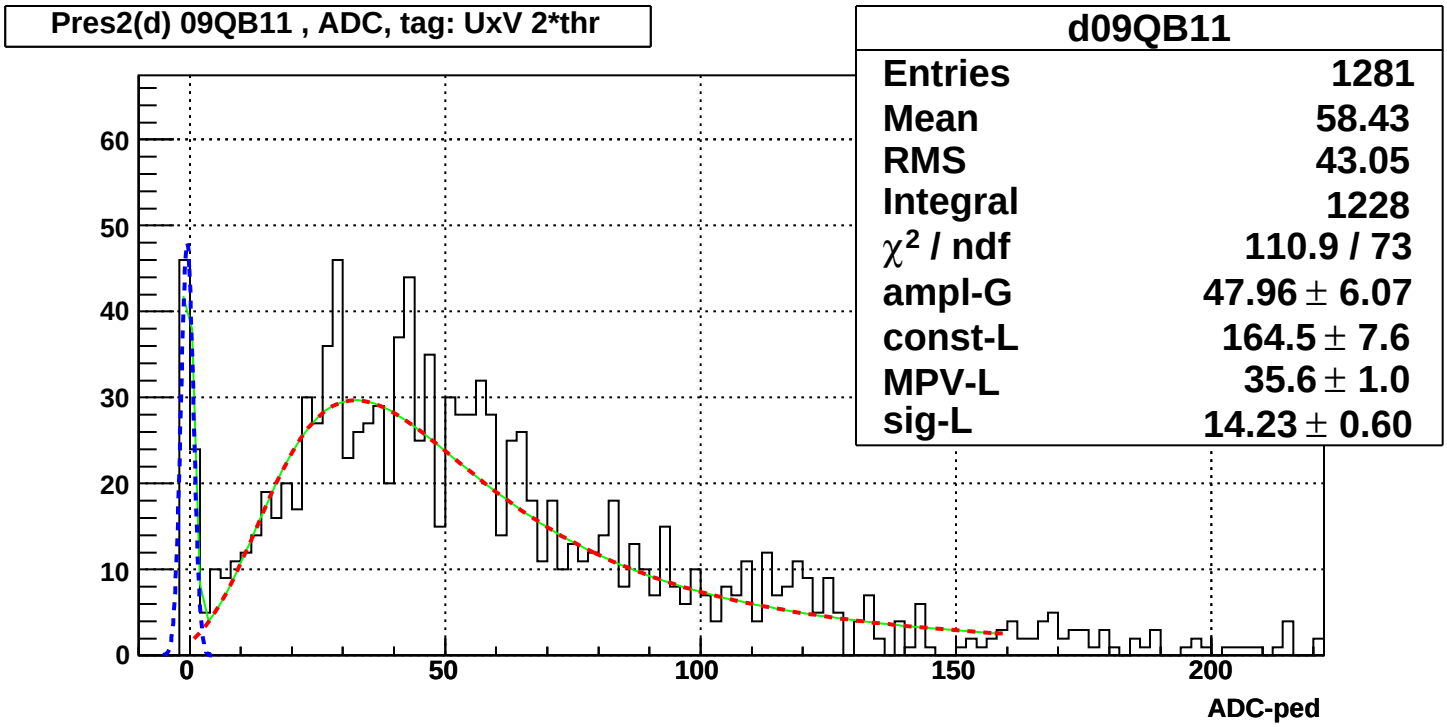

Pres2(a) 08QE11 , inclusive ADC
a08QE11
Entries 678997
Mean 11.21
RMS 32.55
Integral 6.632e+05
χ² / ndf 1597 / 2
Constant 3.002e+05 ± 517
Mean 0.1515 ± 0.0010
Sigma 0.7098 ± 0.0007
ADC-ped

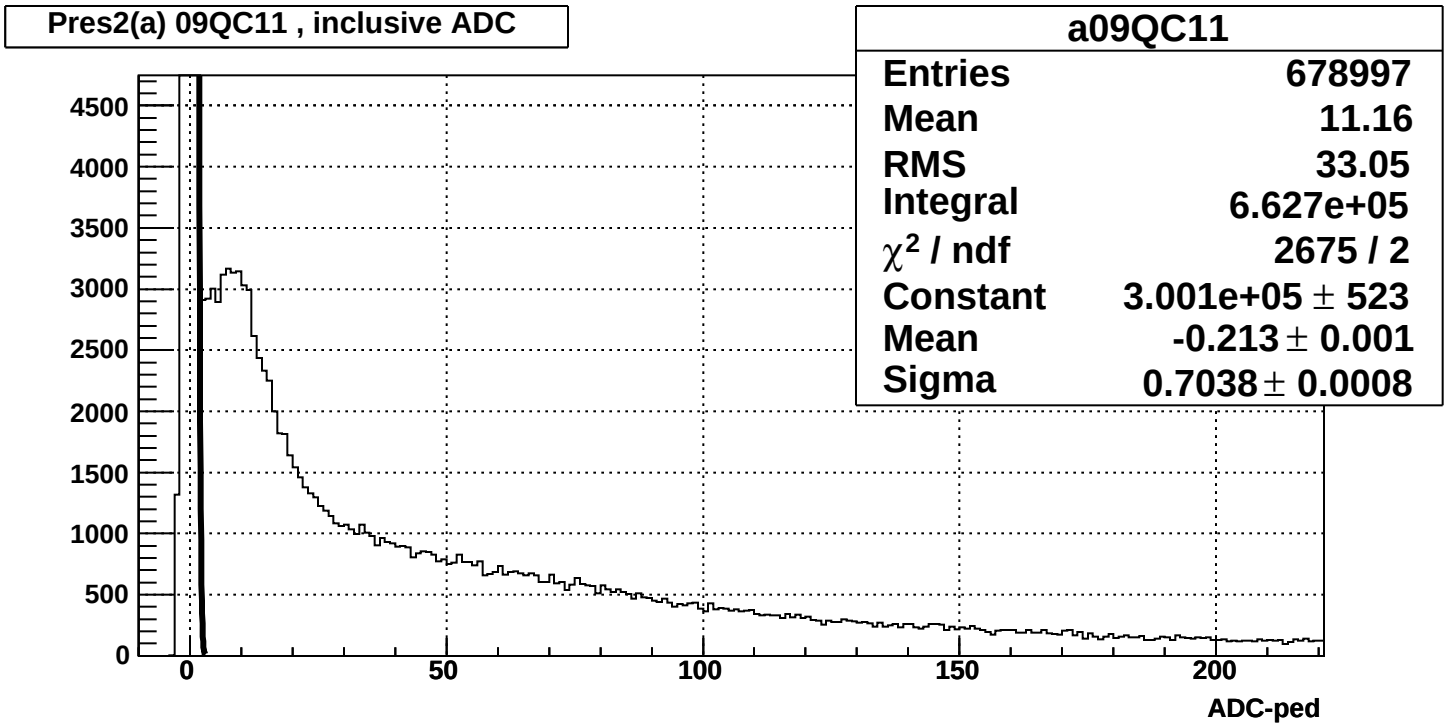

Pres2(d) 08QE11 , ADC, tag: UxV 2*thr
d08QE11
Entries 835
Mean 52.99
RMS 38.46
Integral 814
χ² / ndf 116.7 / 72
ampl-G 41.88 ± 5.76
const-L 110.4 ± 6.3
MPV-L 33.49 ± 1.17
sig-L 13.04 ± 0.67
ADC-ped

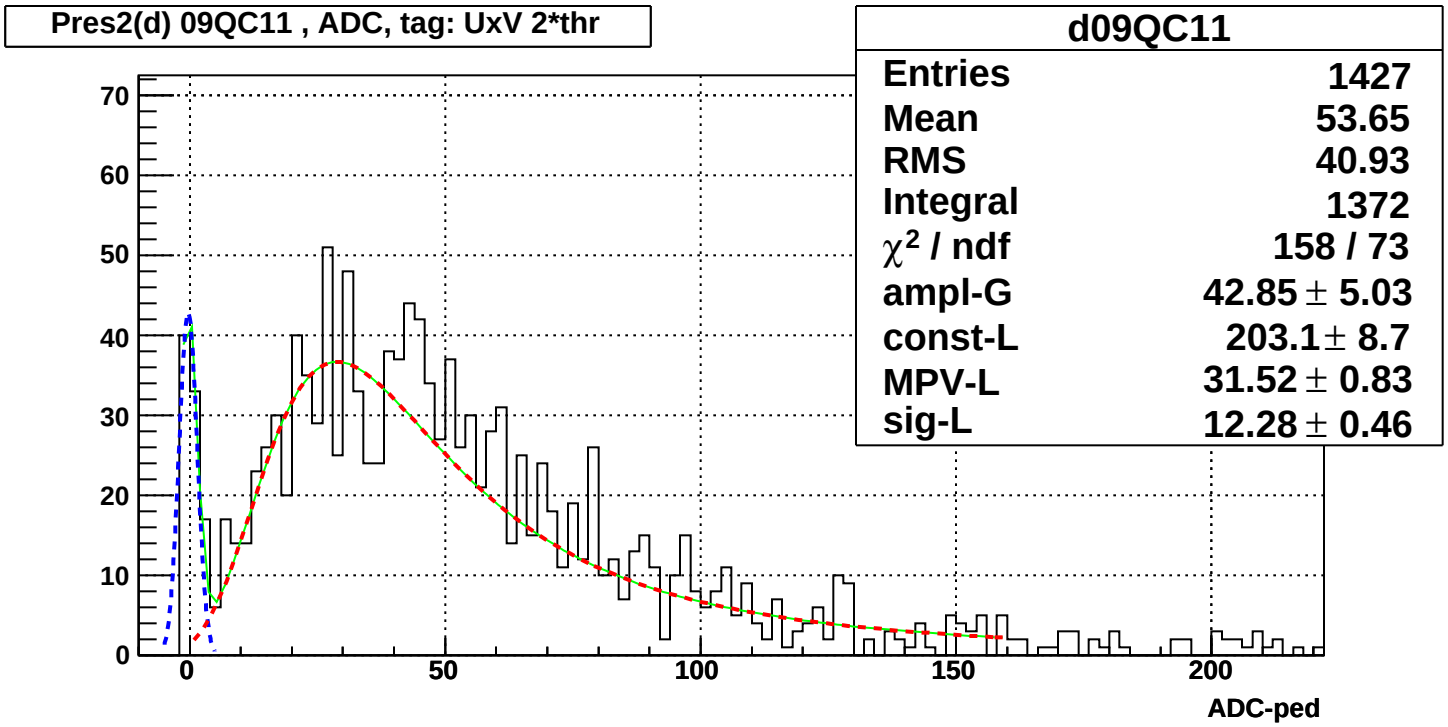

Pres2(a) 09QA11 , inclusive ADC
a09QA11
Entries 678997
Mean 9.18
RMS 27.99
Integral 6.719e+05
χ² / ndf 4641 / 2
Constant 2.964e+05 ± 517
Mean -0.1056 ± 0.0010
Sigma 0.712 ± 0.001
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

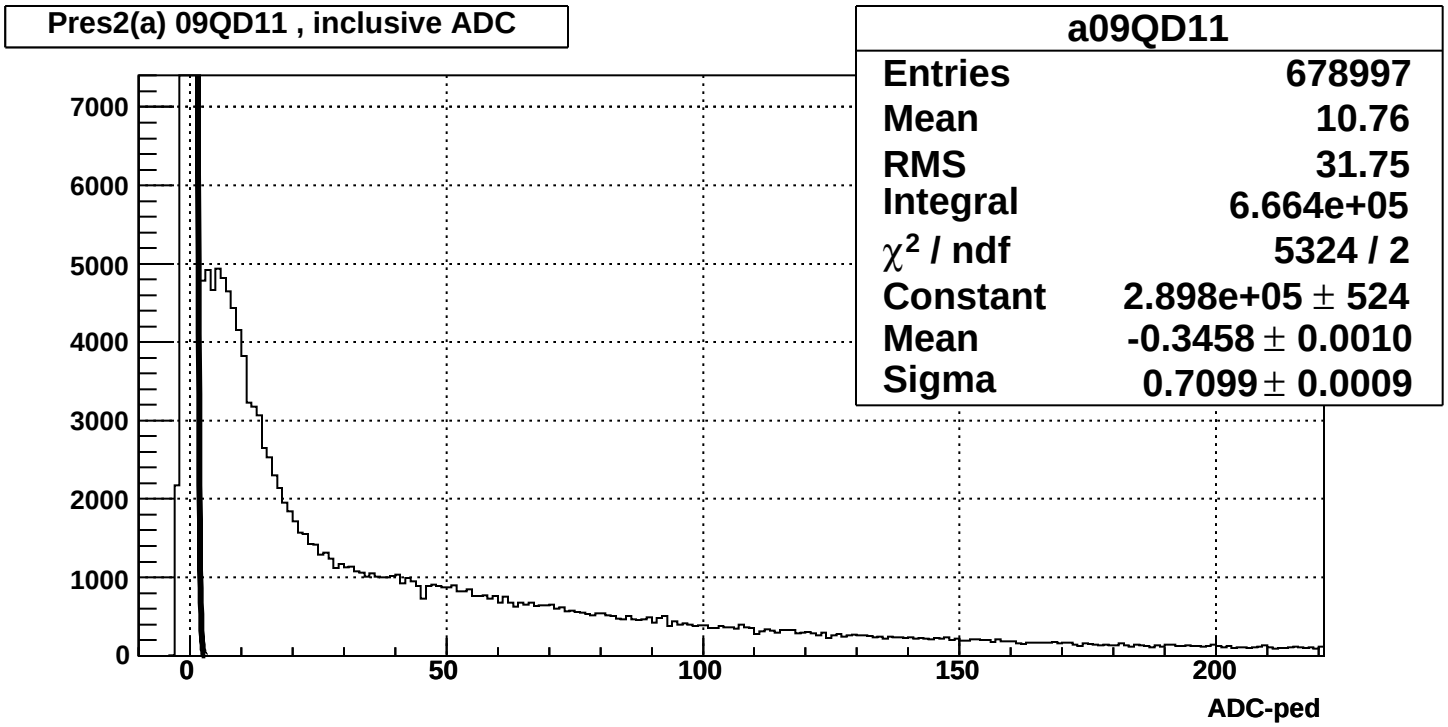

Pres2(d) 09QA11 , ADC, tag: UxV 2*thr
d09QA11
Entries 1131
Mean 39.16
RMS 34.45
Integral 1120
χ² / ndf 97.95 / 69
ampl-G 42.64 ± 5.29
const-L 228 ± 10.8
MPV-L 21.57 ± 0.73
sig-L 8.92 ± 0.37
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

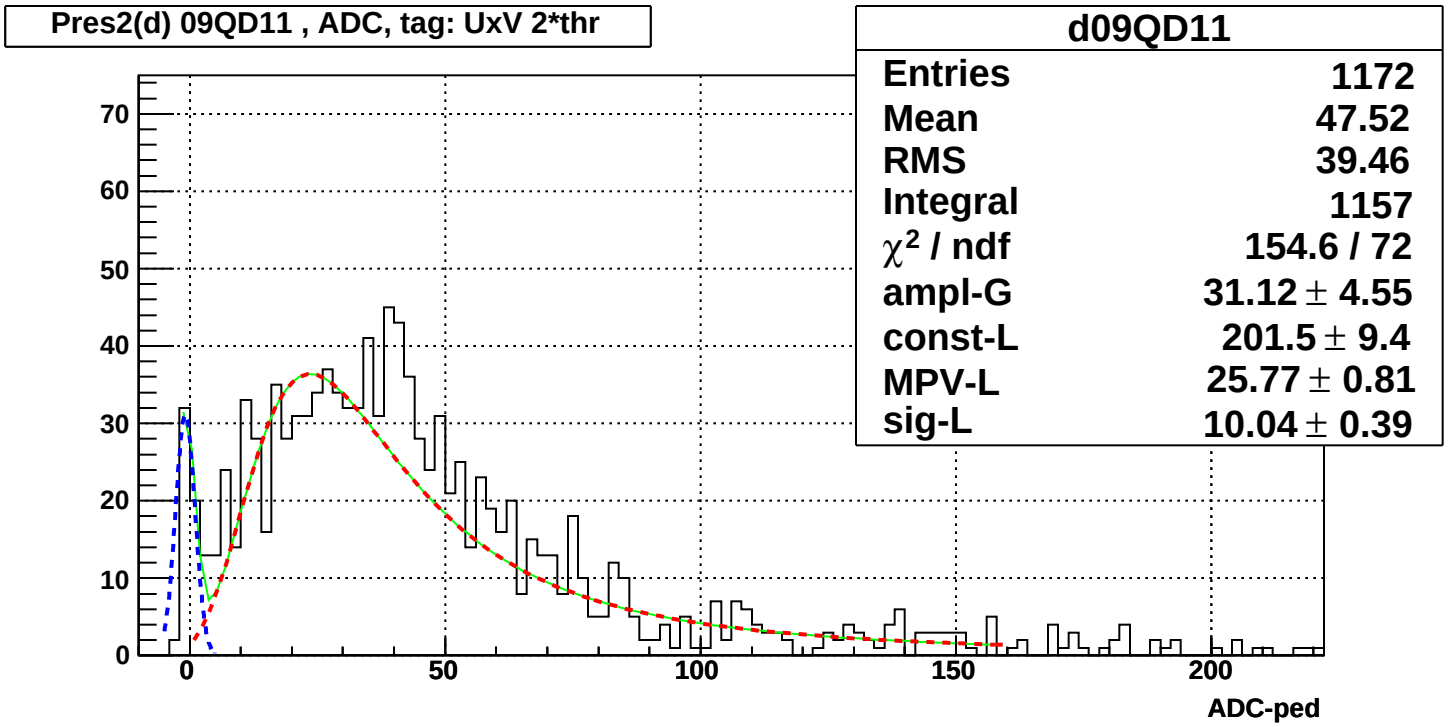

Pres2(a) 09QB11 , inclusive ADC
a09QB11
Entries 678997
Mean 11.47
RMS 33.6
Integral 6.611e+05
χ² / ndf 2797 / 2
Constant 2.955e+05 ± 518
Mean -0.1825 ± 0.0010
Sigma 0.7086 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

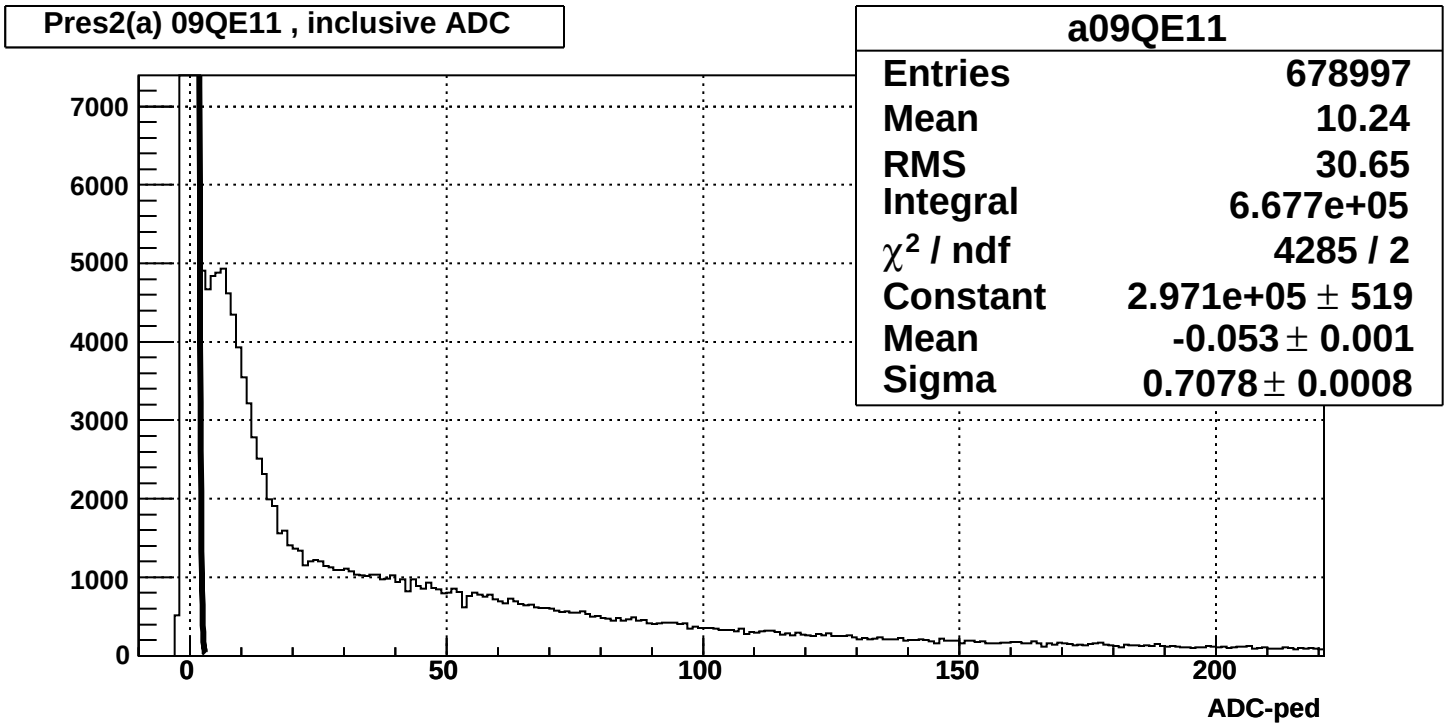

Pres2(d) 09QB11 , ADC, tag: UxV 2*thr
d09QB11
Entries 1281
Mean 58.43
RMS 43.05
Integral 1228
χ² / ndf 110.9 / 73
ampl-G 47.96 ± 6.07
const-L 164.5 ± 7.6
MPV-L 35.6 ± 1.0
sig-L 14.23 ± 0.60
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

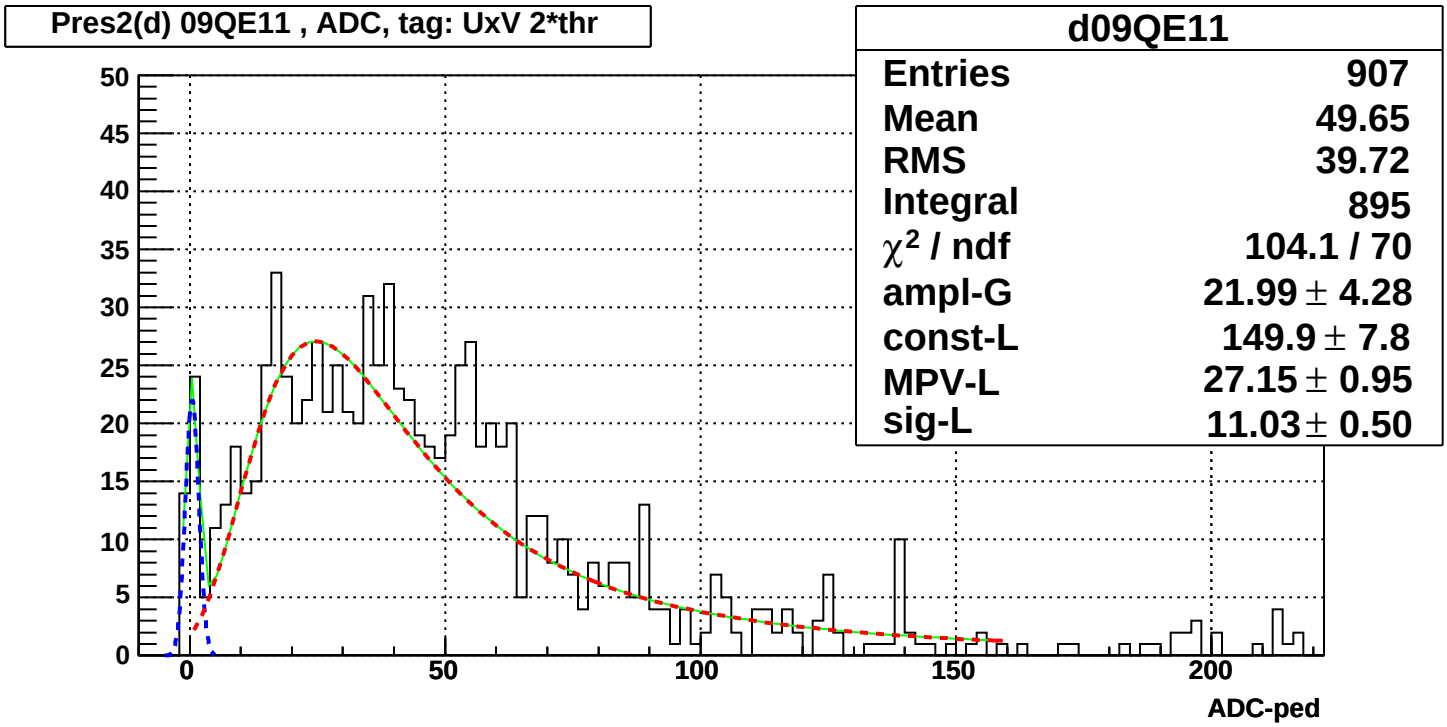

Pres2(a) 09QC11 , inclusive ADC
a09QC11
Entries 678997
Mean 11.16
RMS 33.05
Integral 6.627e+05
χ² / ndf 2675 / 2
Constant 3.001e+05 ± 523
Mean -0.213 ± 0.001
Sigma 0.7038 ± 0.0008
ADC-ped

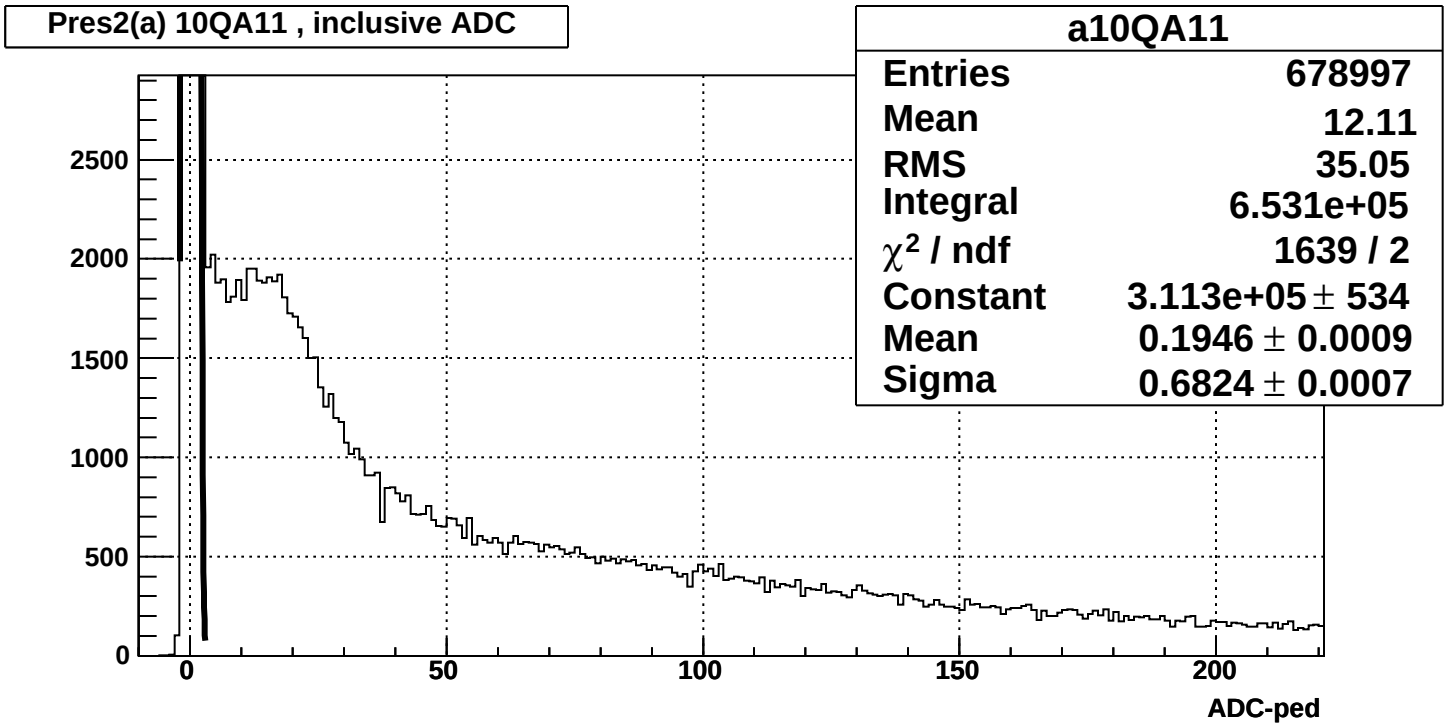

Pres2(d) 09QC11 , ADC, tag: UxV 2*thr
d09QC11
Entries 1427
Mean 53.65
RMS 40.93
Integral 1372
χ² / ndf 158 / 73
ampl-G 42.85 ± 5.03
const-L 203.1 ± 8.7
MPV-L 31.52 ± 0.83
sig-L 12.28 ± 0.46
ADC-ped

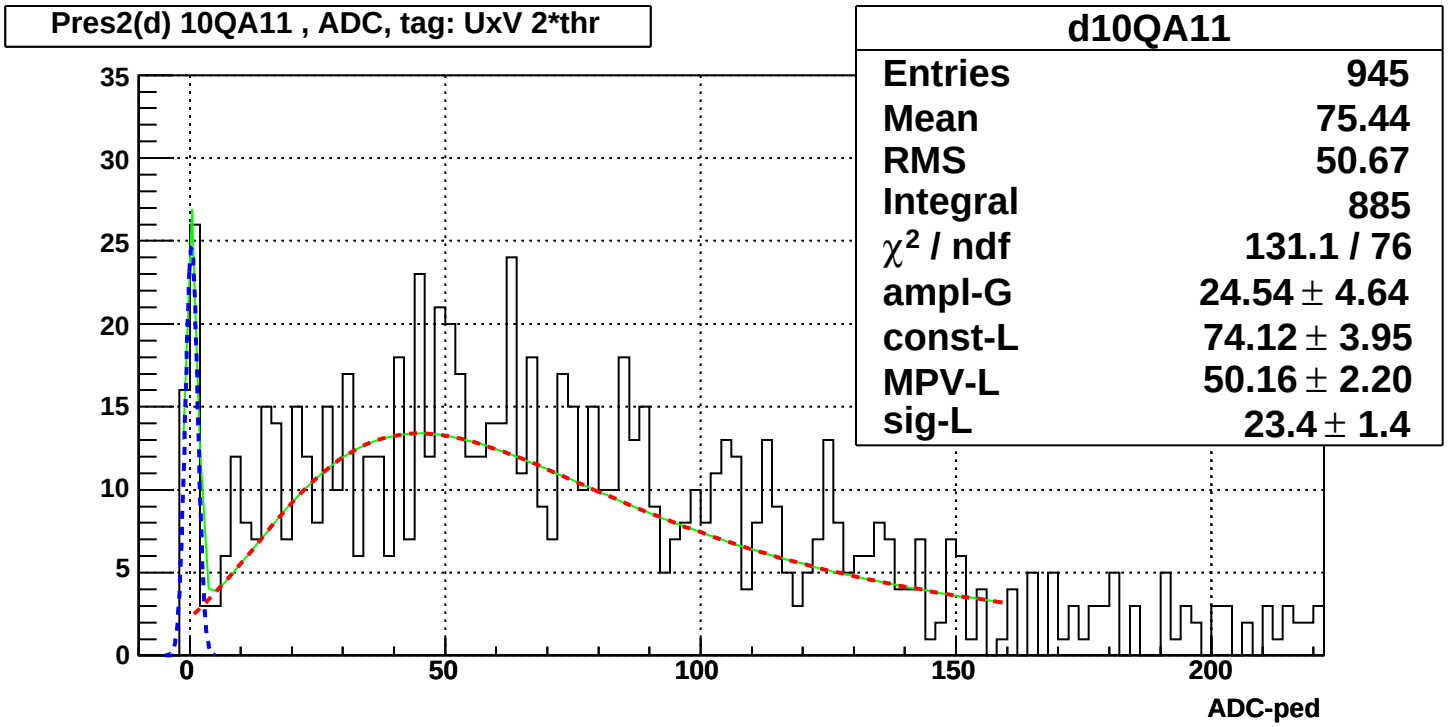

Pres2(a) 09QD11 , inclusive ADC
a09QD11
Entries 678997
Mean 10.76
RMS 31.75
Integral 6.664e+05
χ² / ndf 5324 / 2
Constant 2.898e+05 ± 524
Mean -0.3458 ± 0.0010
Sigma 0.7099 ± 0.0009
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

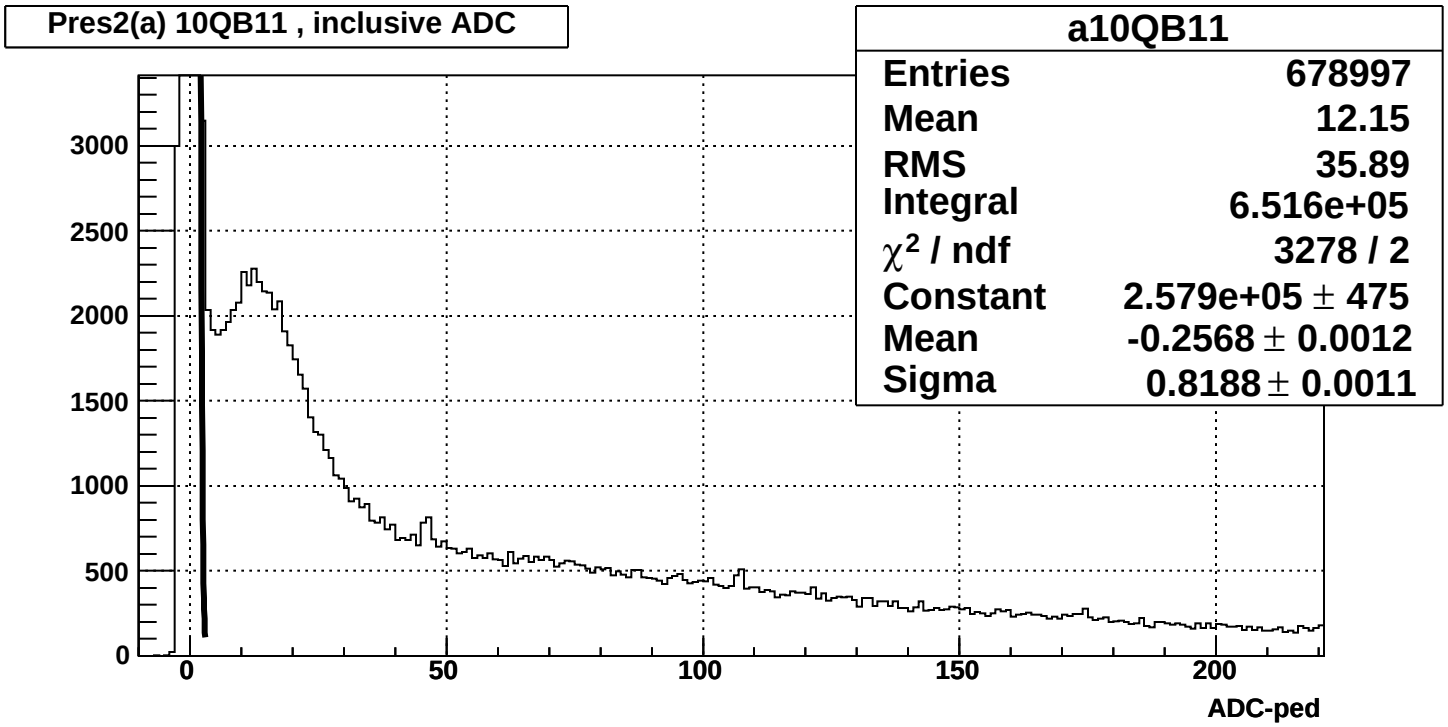

Pres2(d) 09QD11 , ADC, tag: UxV 2*thr
d09QD11
Entries 1172
Mean 47.52
RMS 39.46
Integral 1157
χ² / ndf 154.6 / 72
ampl-G 31.12 ± 4.55
const-L 201.5 ± 9.4
MPV-L 25.77 ± 0.81
sig-L 10.04 ± 0.39
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

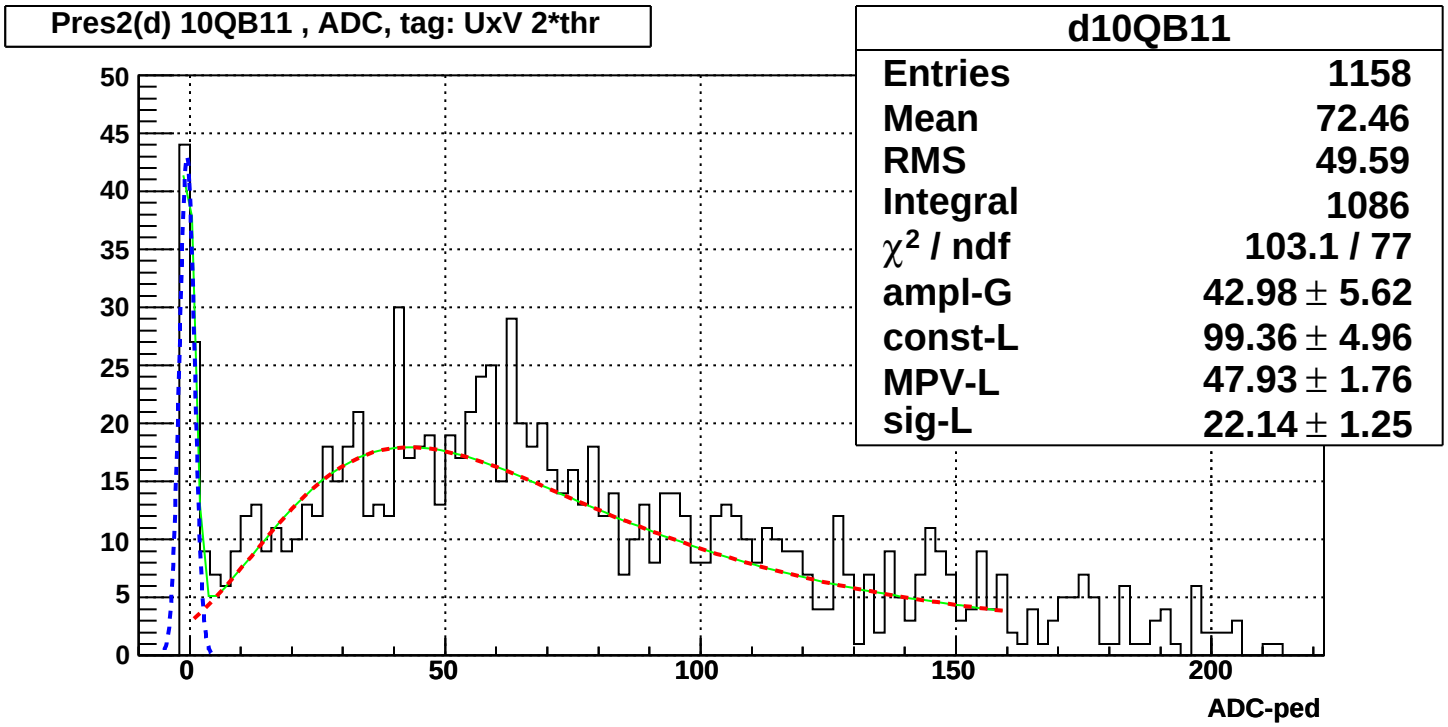

Pres2(a) 09QE11 , inclusive ADC
a09QE11
Entries 678997
Mean 10.24
RMS 30.65
Integral 6.677e+05
χ² / ndf 4285 / 2
Constant 2.971e+05 ± 519
Mean -0.053 ± 0.001
Sigma 0.7078 ± 0.0008
ADC-ped

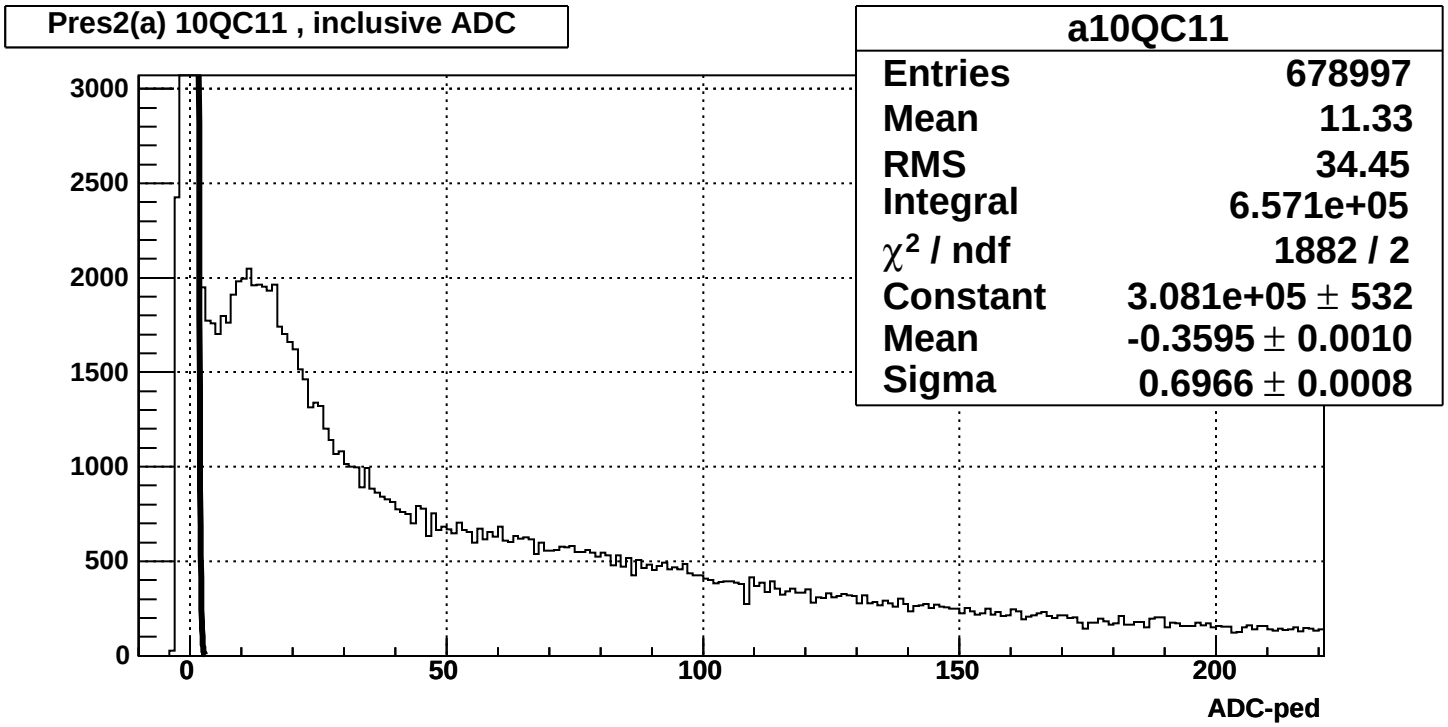

Pres2(d) 09QE11 , ADC, tag: UxV 2*thr
d09QE11
Entries 907
Mean 49.65
RMS 39.72
Integral 895
χ² / ndf 104.1 / 70
ampl-G 21.99 ± 4.28
const-L 149.9 ± 7.8
MPV-L 27.15 ± 0.95
sig-L 11.03 ± 0.50
ADC-ped

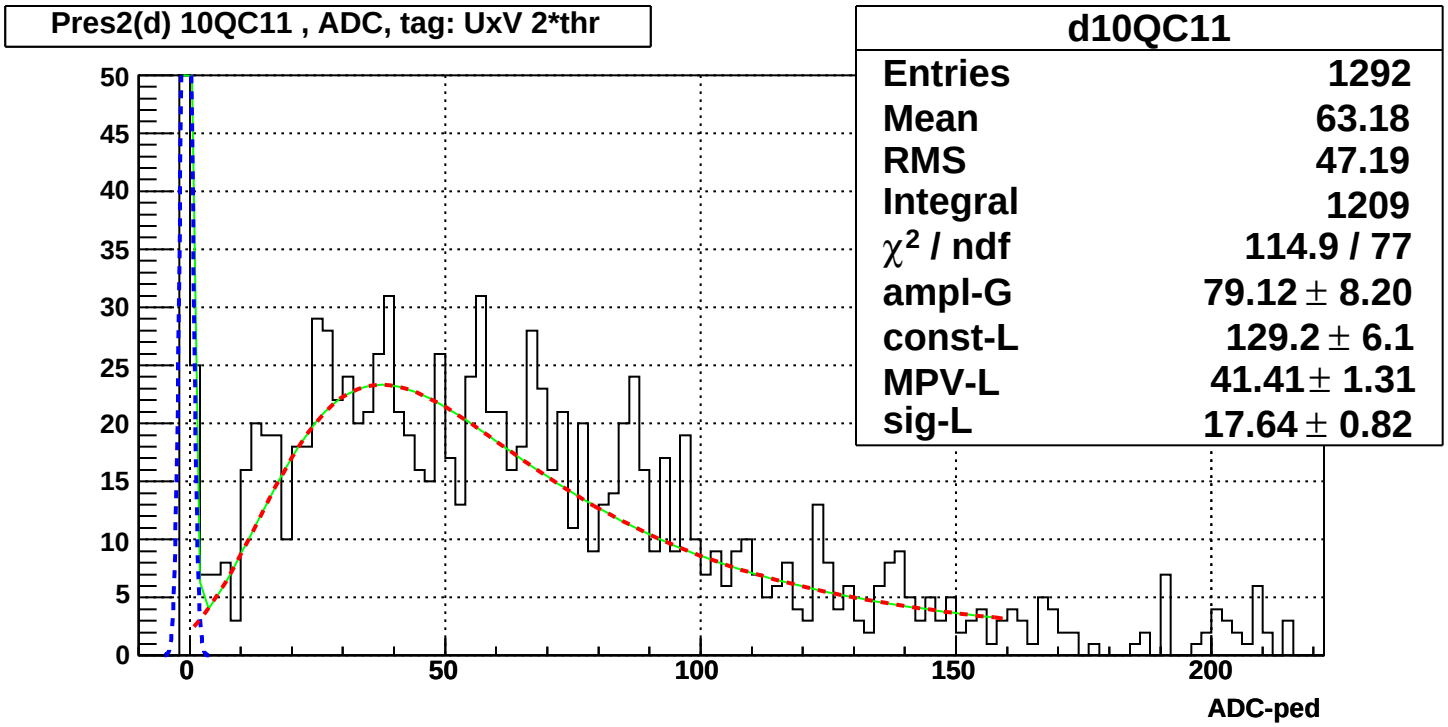

Pres2(a) 10QA11 , inclusive ADC
a10QA11
Entries 678997
Mean 12.11
RMS 35.05
Integral 6.531e+05
χ² / ndf 1639 / 2
Constant 3.113e+05 ± 534
Mean 0.1946 ± 0.0009
Sigma 0.6824 ± 0.0007
ADC-ped

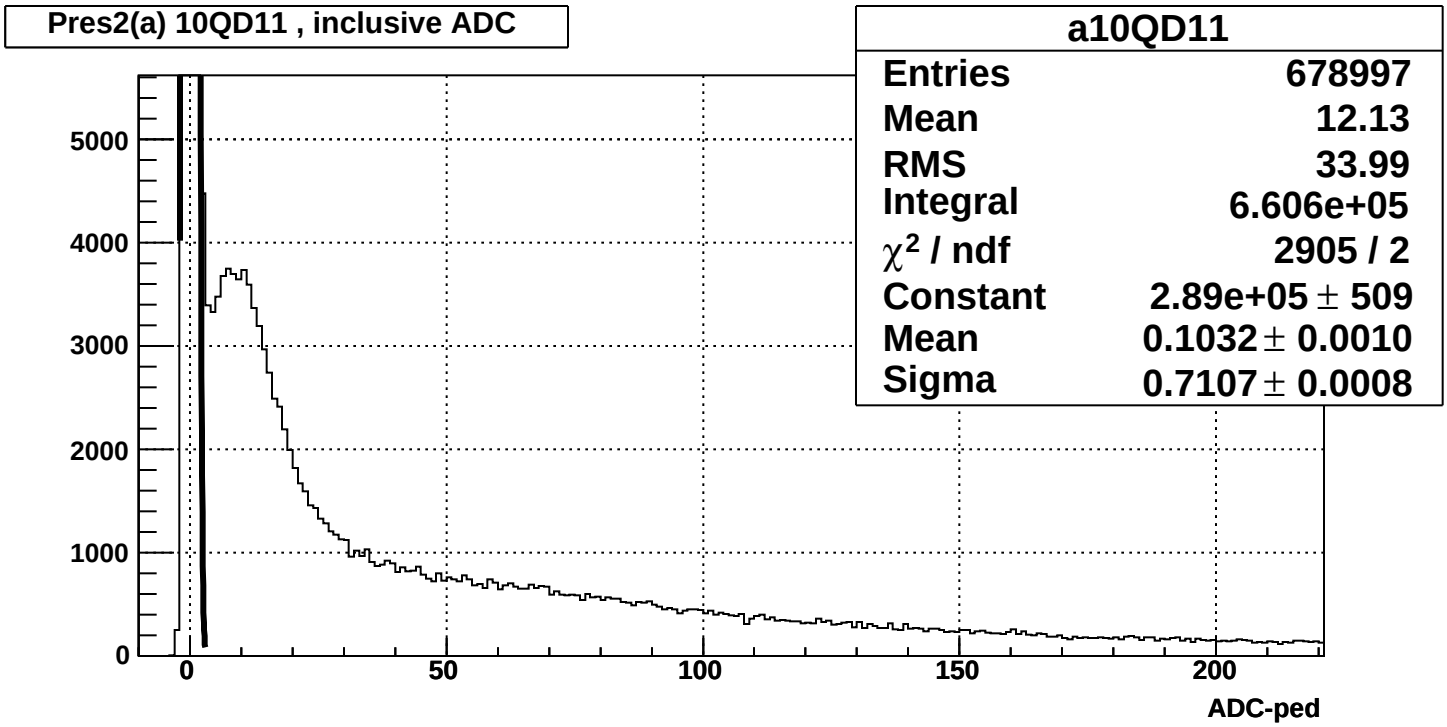

Pres2(d) 10QA11 , ADC, tag: UxV 2*thr
d10QA11
Entries 945
Mean 75.44
RMS 50.67
Integral 885
χ² / ndf 131.1 / 76
ampl-G 24.54 ± 4.64
const-L 74.12 ± 3.95
MPV-L 50.16 ± 2.20
sig-L 23.4 ± 1.4
ADC-ped

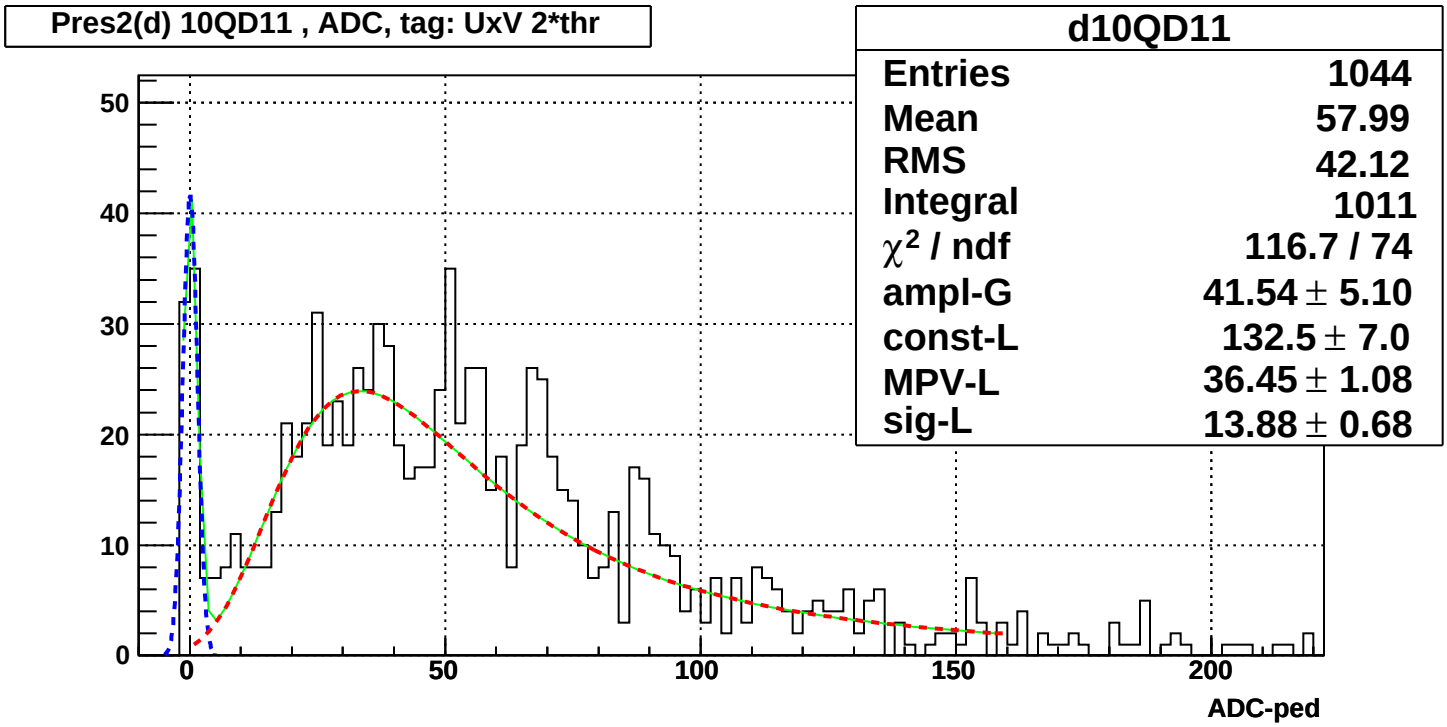

Pres2(a) 10QB11 , inclusive ADC
a10QB11
Entries 678997
Mean 12.15
RMS 35.89
Integral 6.516e+05
χ² / ndf 3278 / 2
Constant 2.579e+05 ± 475
Mean -0.2568 ± 0.0012
Sigma 0.8188 ± 0.0011
ADC-ped

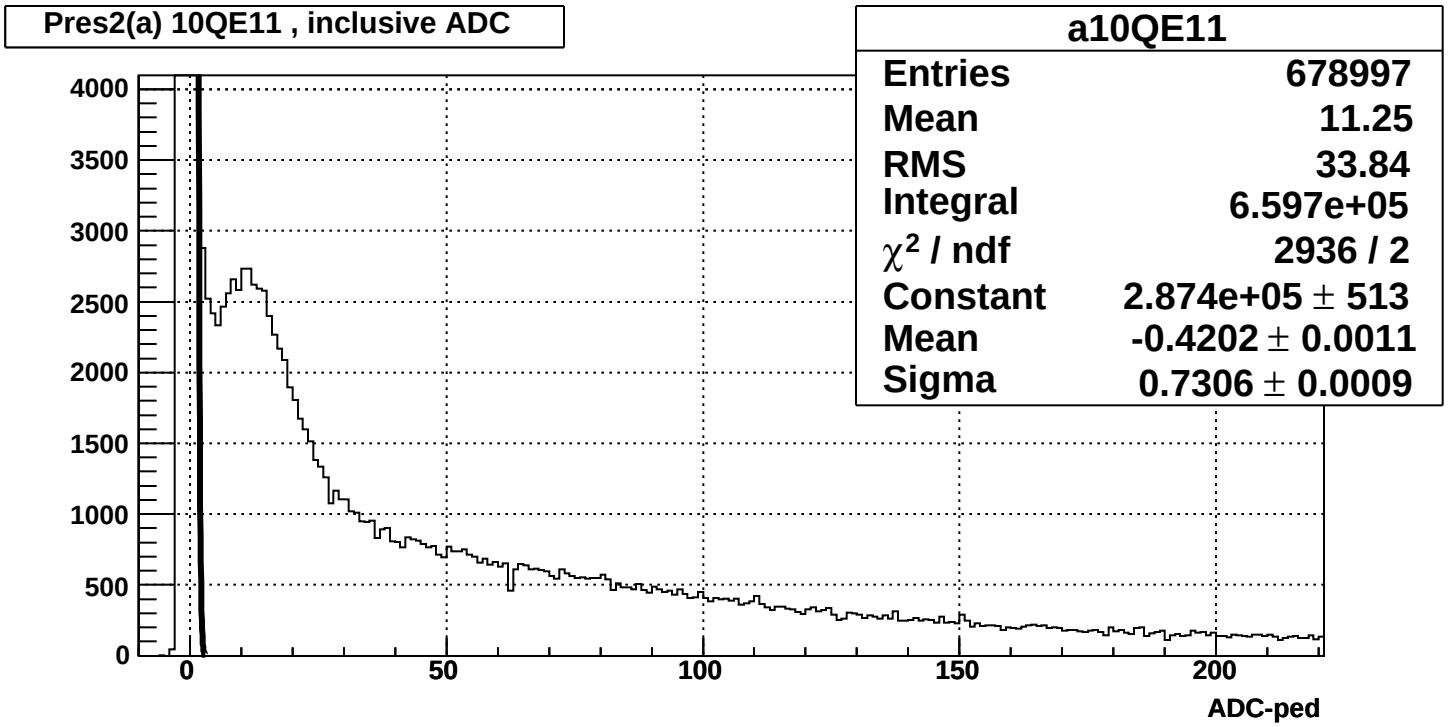

Pres2(d) 10QB11 , ADC, tag: UxV 2*thr
d10QB11
Entries 1158
Mean 72.46
RMS 49.59
Integral 1086
χ² / ndf 103.1 / 77
ampl-G 42.98 ± 5.62
const-L 99.36 ± 4.96
MPV-L 47.93 ± 1.76
sig-L 22.14 ± 1.25
ADC-ped

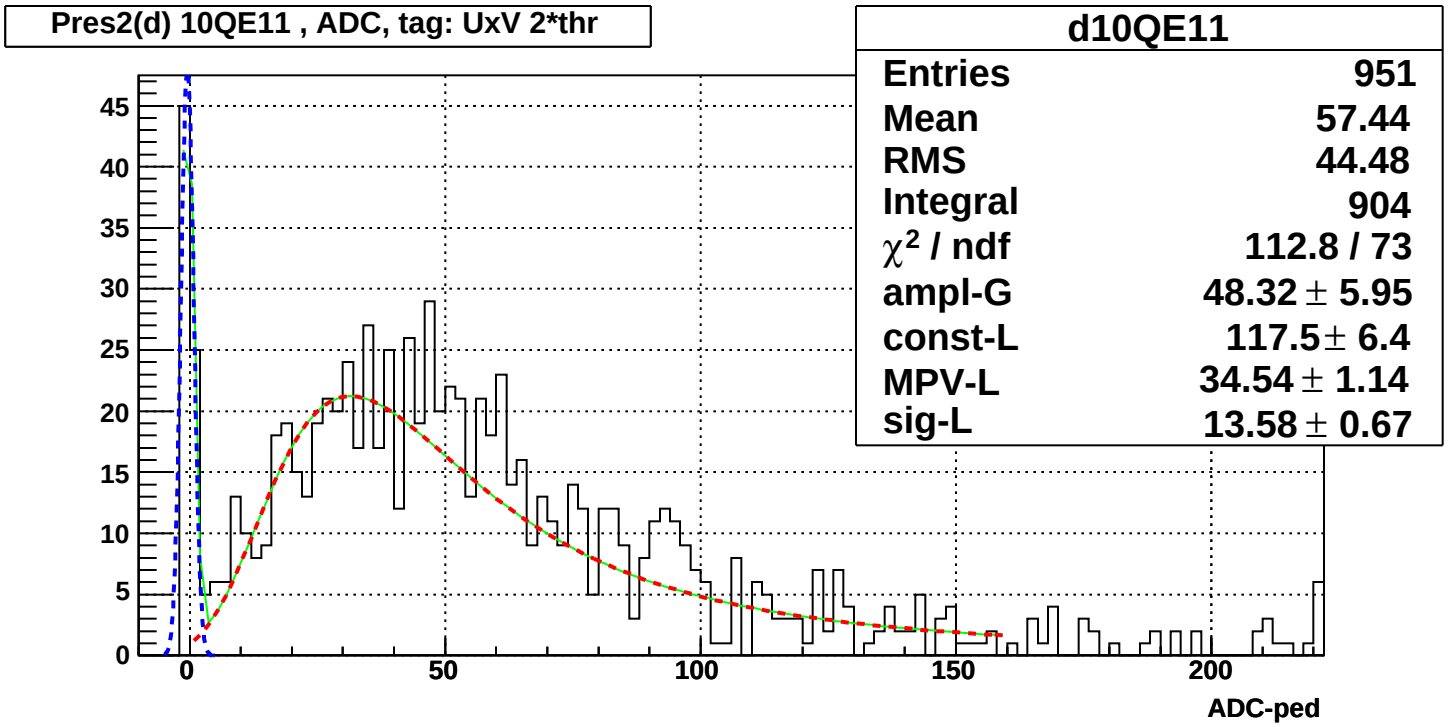

Pres2(a) 10QC11 , inclusive ADC
a10QC11
Entries 678997
Mean 11.33
RMS 34.45
Integral 6.571e+05
χ² / ndf 1882 / 2
Constant 3.081e+05 ± 532
Mean -0.3595 ± 0.0010
Sigma 0.6966 ± 0.0008
ADC-ped

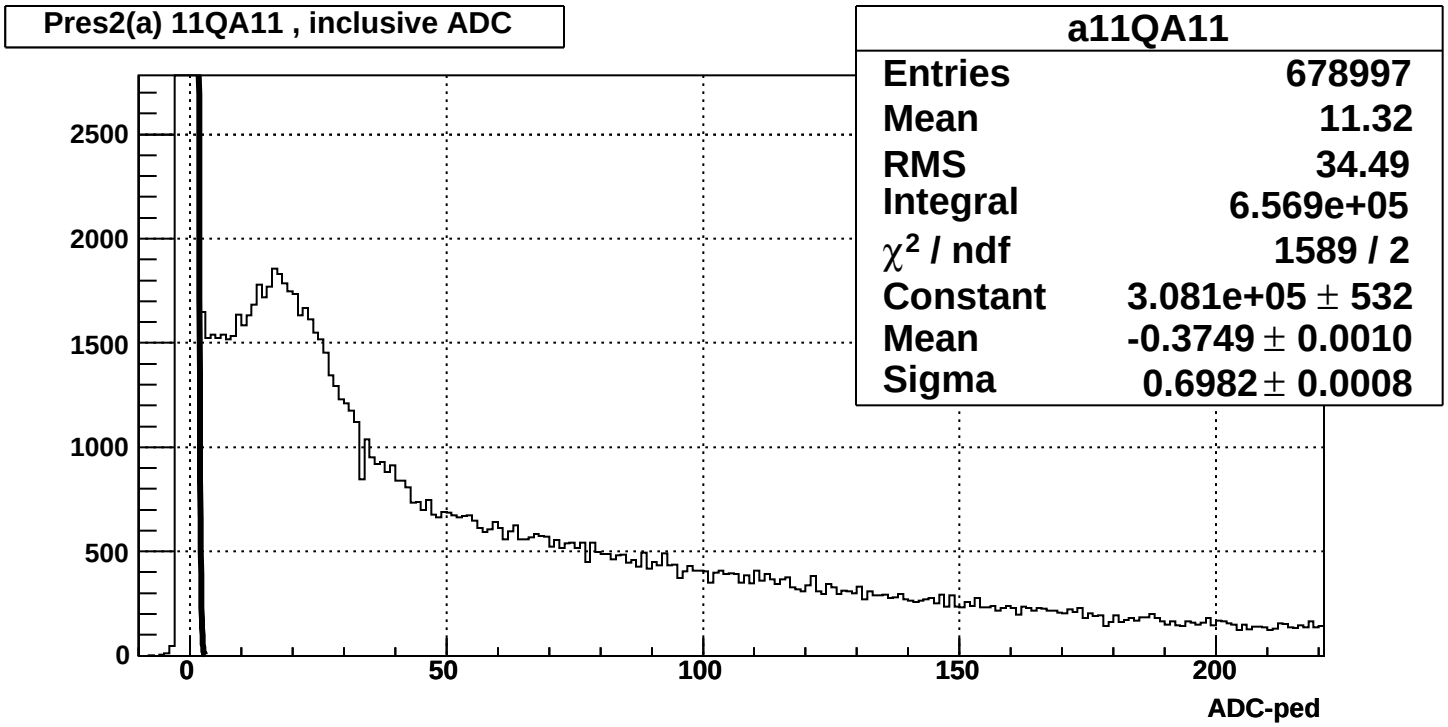

Pres2(d) 10QC11 , ADC, tag: UxV 2*thr
d10QC11
Entries 1292
Mean 63.18
RMS 47.19
Integral 1209
χ² / ndf 114.9 / 77
ampl-G 79.12 ± 8.20
const-L 129.2 ± 6.1
MPV-L 41.41 ± 1.31
sig-L 17.64 ± 0.82
ADC-ped

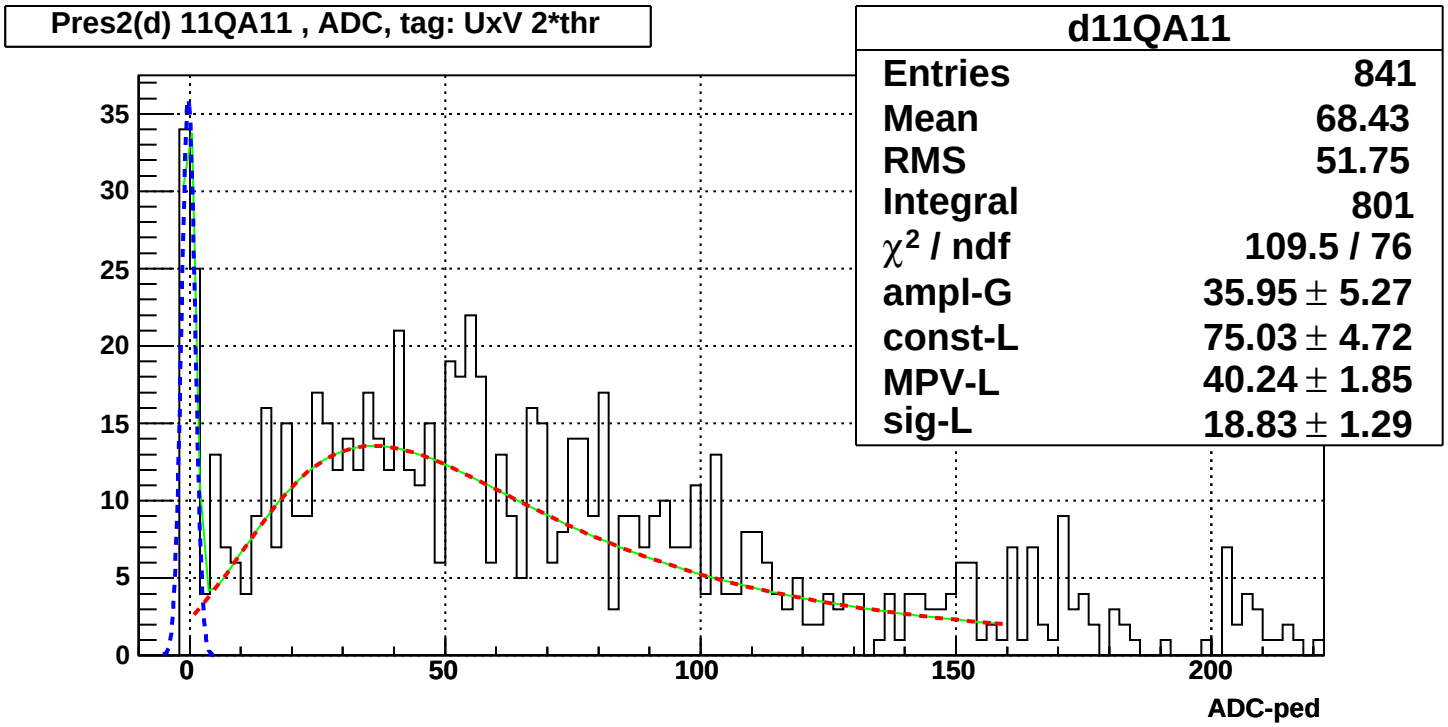

Pres2(a) 10QD11 , inclusive ADC
a10QD11
Entries 678997
Mean 12.13
RMS 33.99
Integral 6.606e+05
χ² / ndf 2905 / 2
Constant 2.89e+05 ± 509
Mean 0.1032 ± 0.0010
Sigma 0.7107 ± 0.0008
ADC-ped

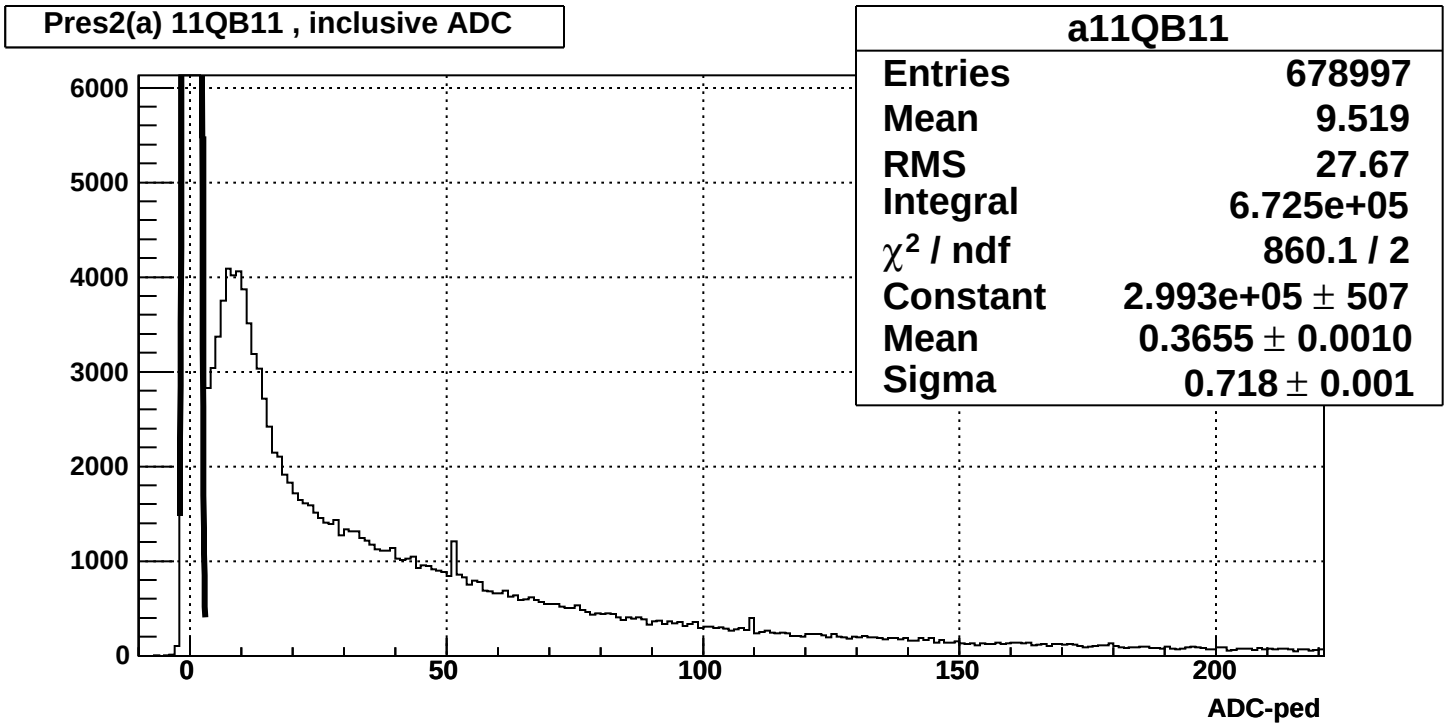

Pres2(d) 10QD11 , ADC, tag: UxV 2*thr
d10QD11
Entries 1044
Mean 57.99
RMS 42.12
Integral 1011
χ² / ndf 116.7 / 74
ampl-G 41.54 ± 5.10
const-L 132.5 ± 7.0
MPV-L 36.45 ± 1.08
sig-L 13.88 ± 0.68
ADC-ped

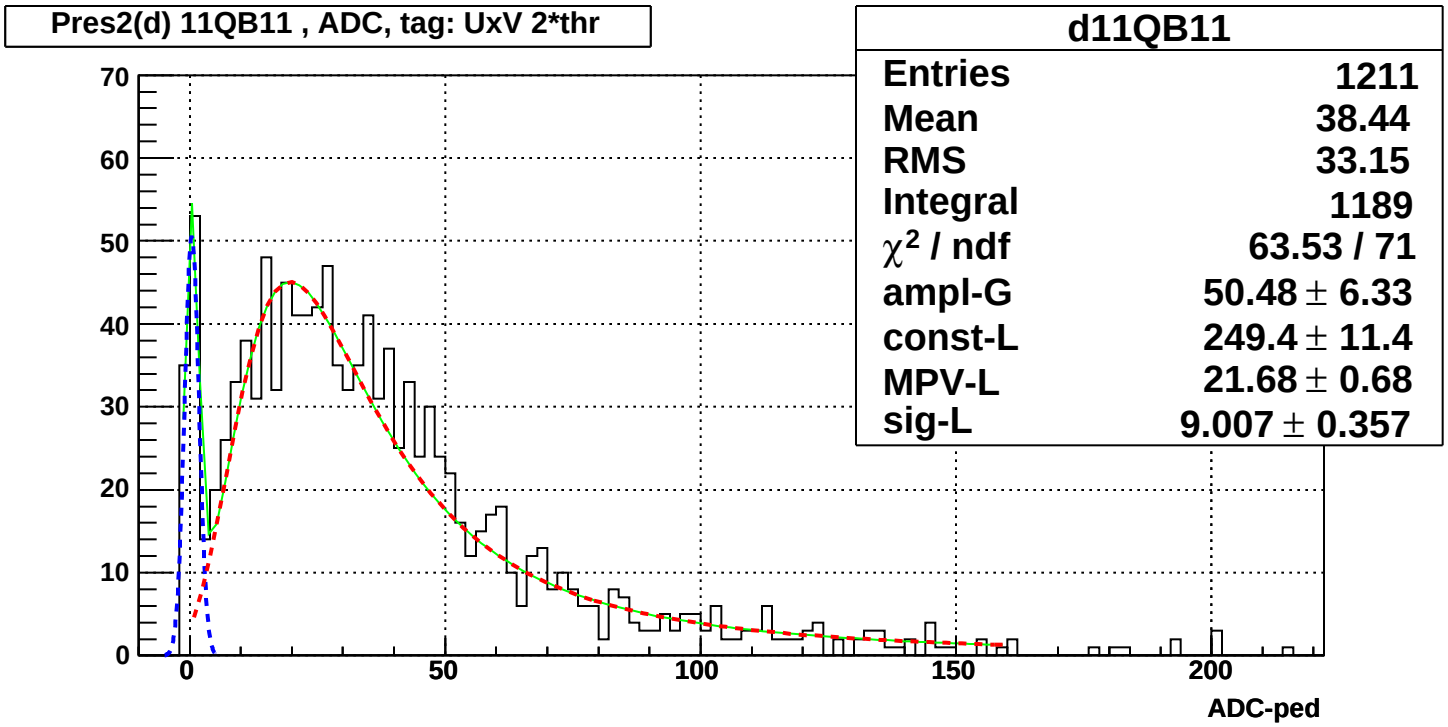

Pres2(a) 10QE11 , inclusive ADC
a10QE11
Entries 678997
Mean 11.25
RMS 33.84
Integral 6.597e+05
χ² / ndf 2936 / 2
Constant 2.874e+05 ± 513
Mean -0.4202 ± 0.0011
Sigma 0.7306 ± 0.0009
ADC-ped

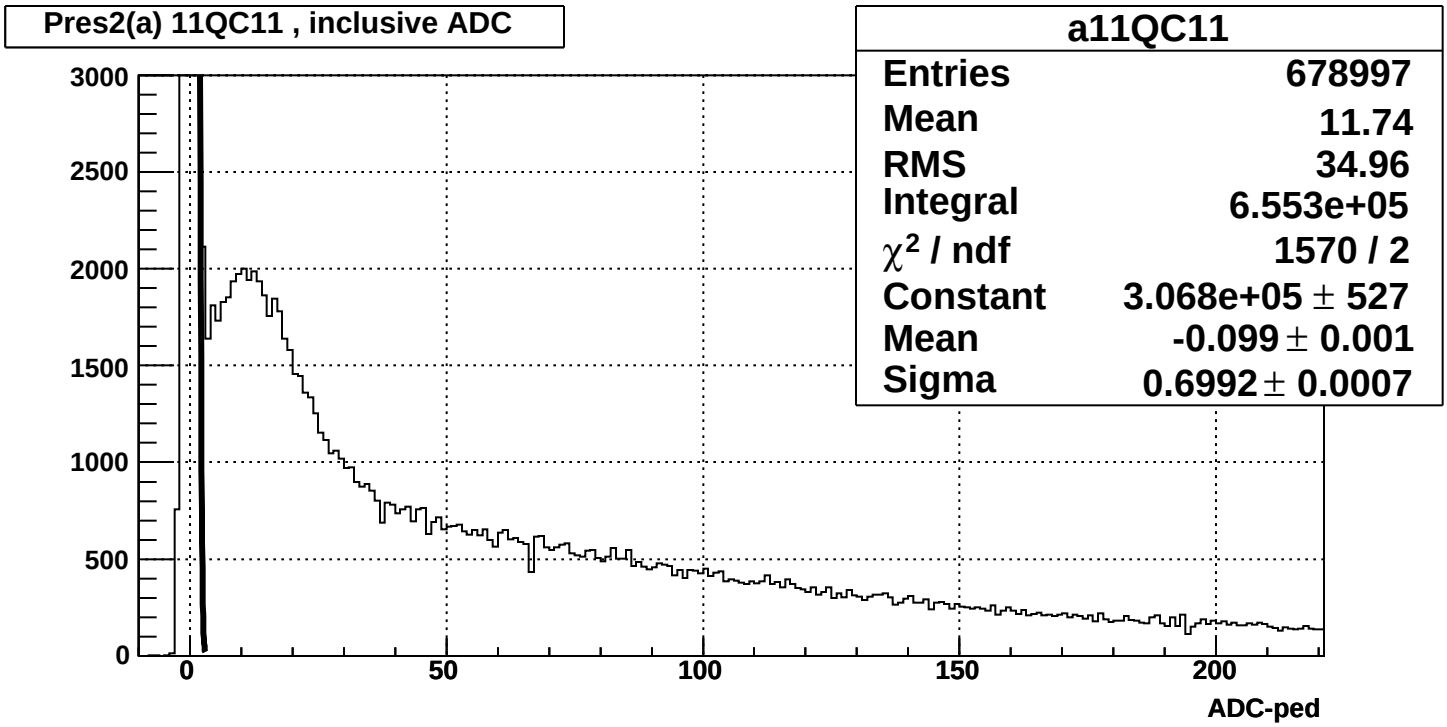

Pres2(d) 10QE11 , ADC, tag: UxV 2*thr
d10QE11
Entries 951
Mean 57.44
RMS 44.48
Integral 904
χ² / ndf 112.8 / 73
ampl-G 48.32 ± 5.95
const-L 117.5 ± 6.4
MPV-L 34.54 ± 1.14
sig-L 13.58 ± 0.67
ADC-ped

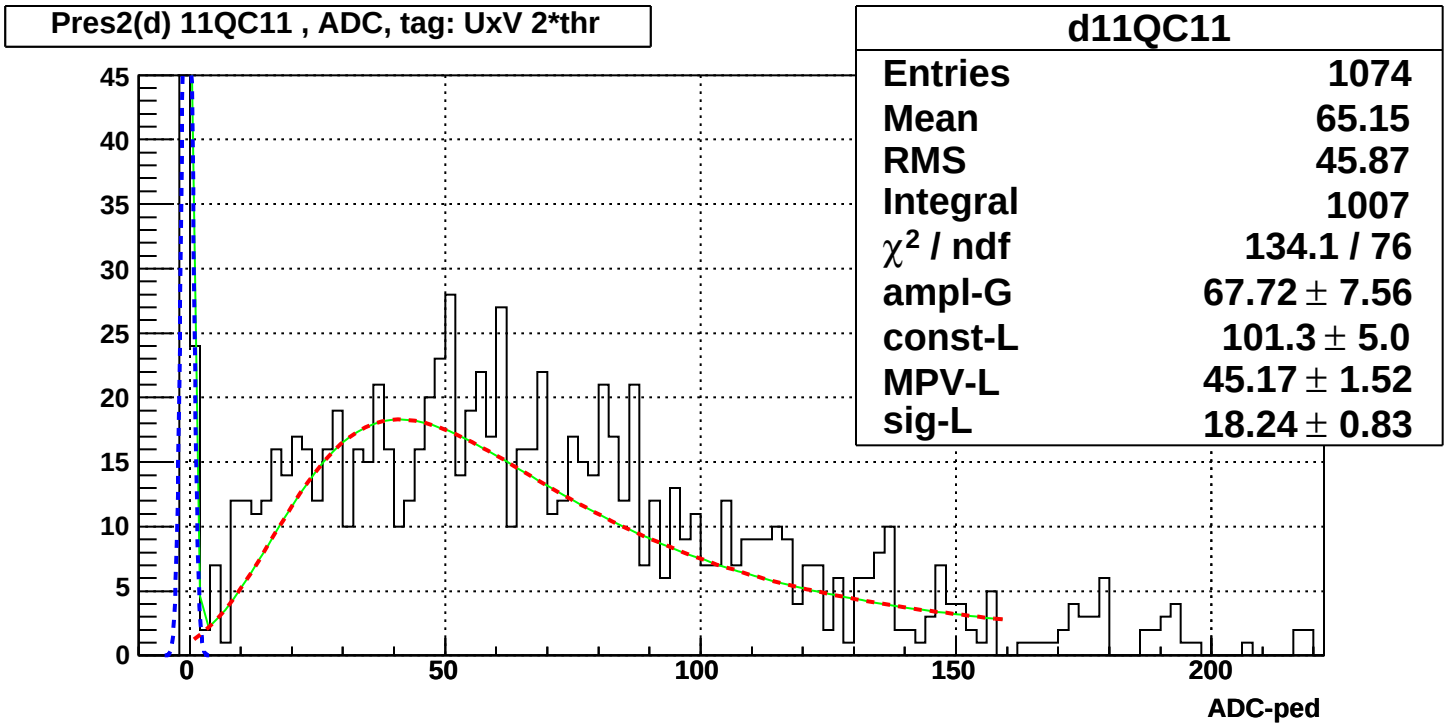

Pres2(a) 11QA11 , inclusive ADC
a11QA11
Entries 678997
Mean 11.32
RMS 34.49
Integral 6.569e+05
χ² / ndf 1589 / 2
Constant 3.081e+05 ± 532
Mean -0.3749 ± 0.0010
Sigma 0.6982 ± 0.0008
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

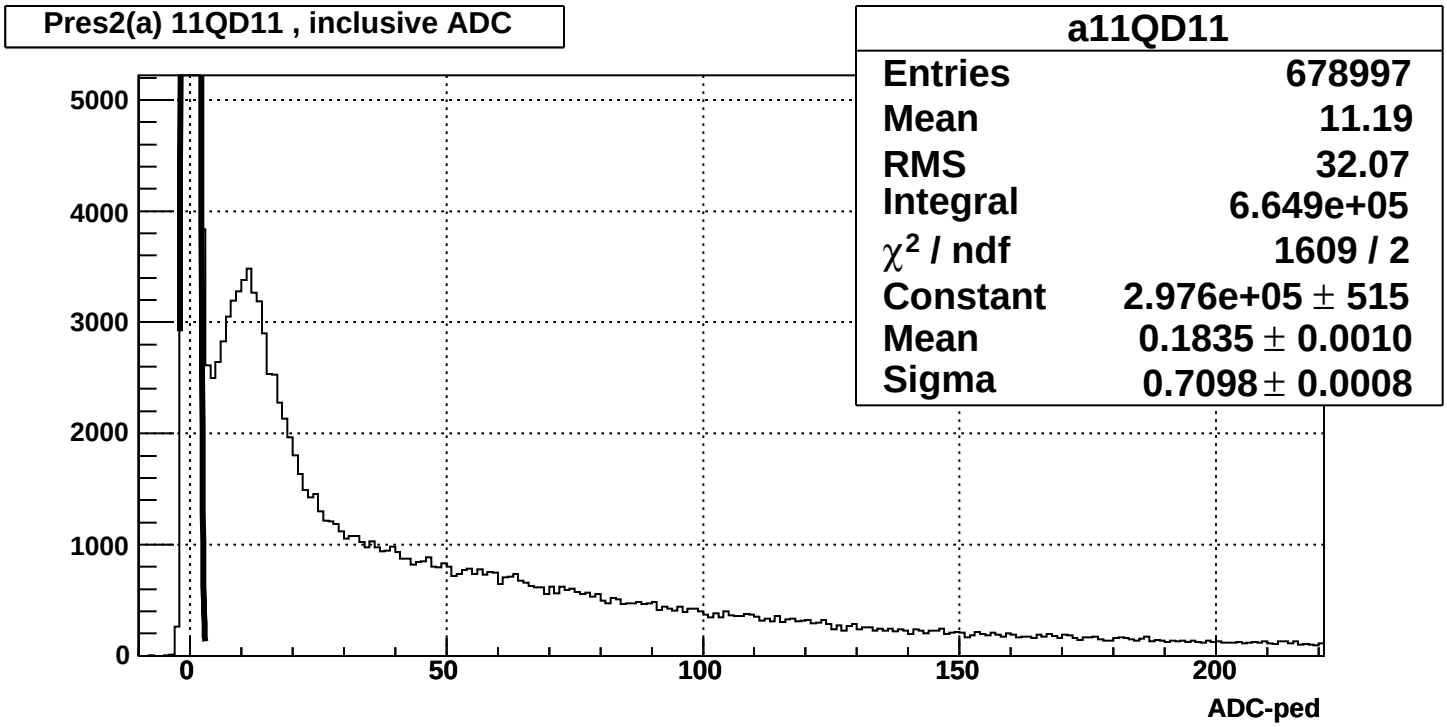

Pres2(d) 11QA11 , ADC, tag: UxV 2*thr
d11QA11
Entries 841
Mean 68.43
RMS 51.75
Integral 801
χ² / ndf 109.5 / 76
ampl-G 35.95 ± 5.27
const-L 75.03 ± 4.72
MPV-L 40.24 ± 1.85
sig-L 18.83 ± 1.29
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

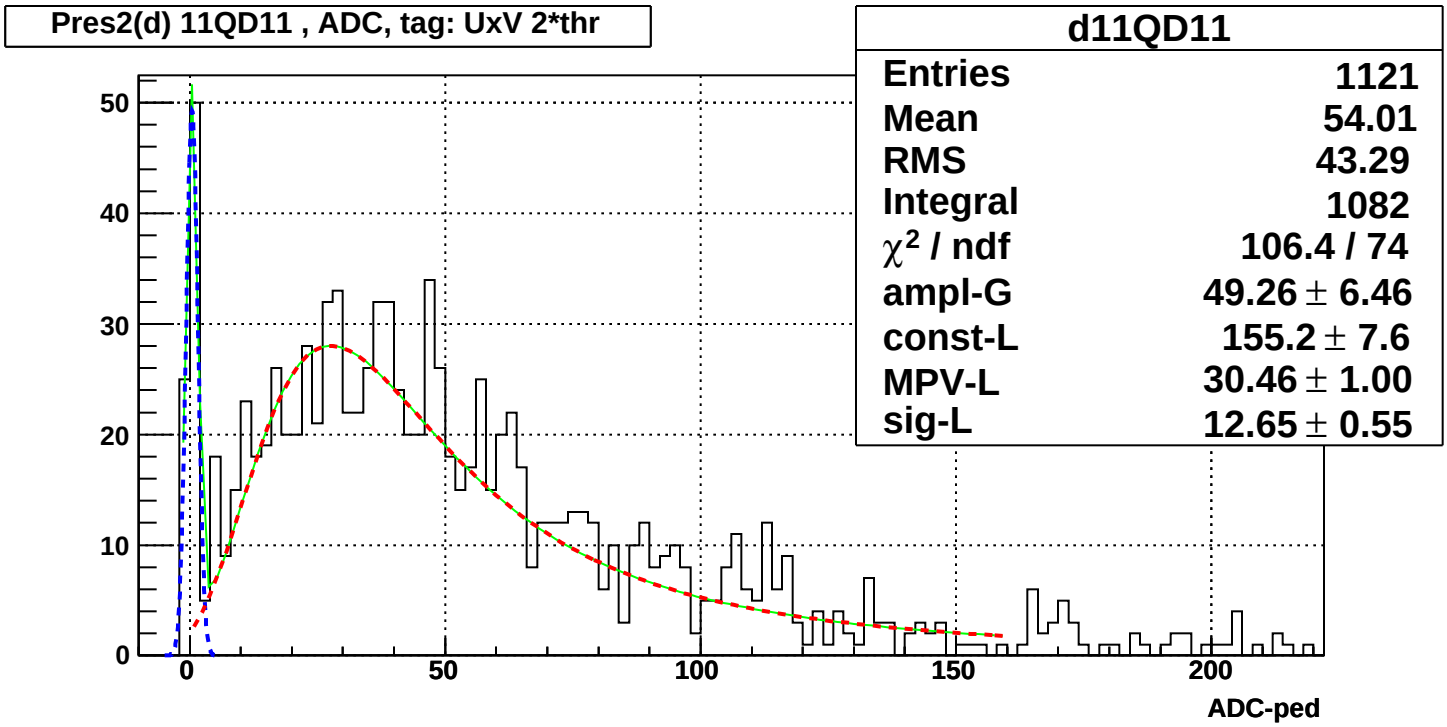

Pres2(a) 11QB11 , inclusive ADC
a11QB11
Entries 678997
Mean 9.519
RMS 27.67
Integral 6.725e+05
χ² / ndf 860.1 / 2
Constant 2.993e+05 ± 507
Mean 0.3655 ± 0.0010
Sigma 0.718 ± 0.001
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

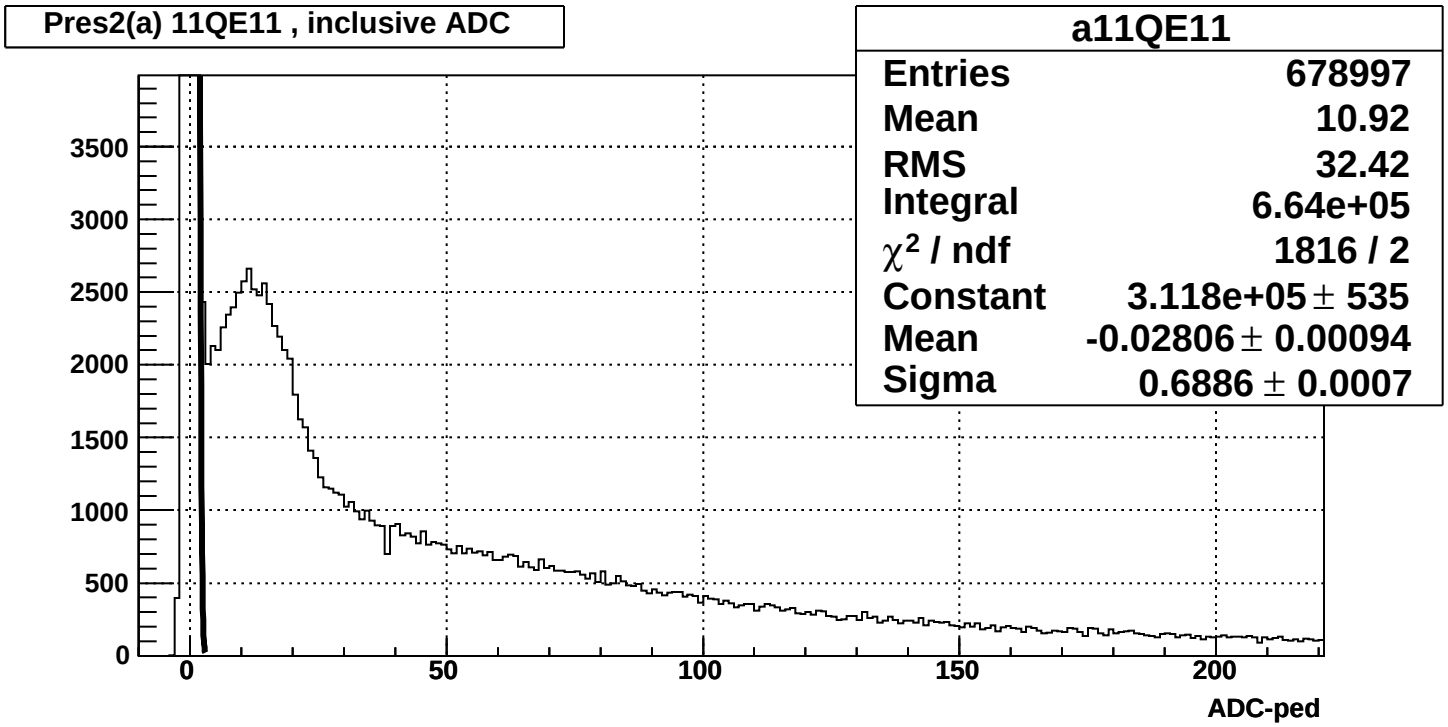

Pres2(d) 11QB11 , ADC, tag: UxV 2*thr
d11QB11
Entries 1211
Mean 38.44
RMS 33.15
Integral 1189
χ² / ndf 63.53 / 71
ampl-G 50.48 ± 6.33
const-L 249.4 ± 11.4
MPV-L 21.68 ± 0.68
sig-L 9.007 ± 0.357
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

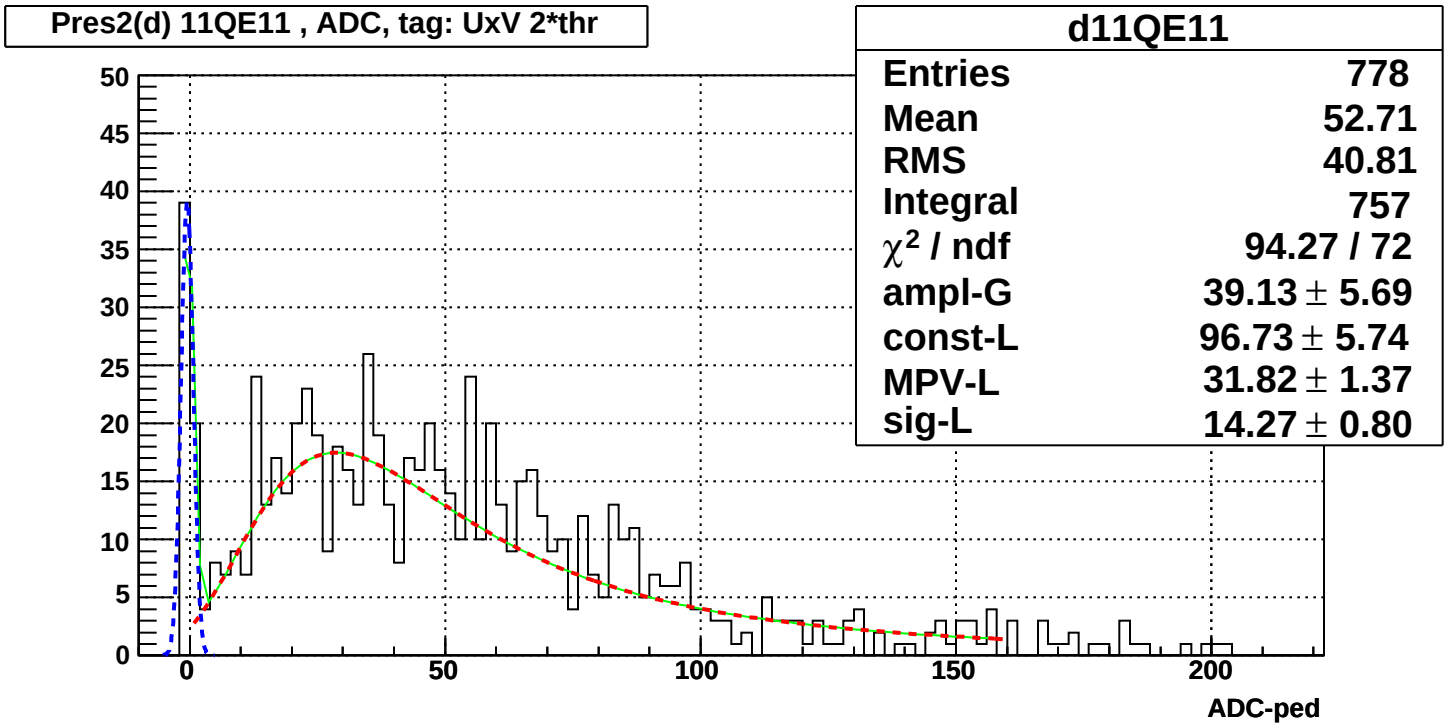

Pres2(a) 11QC11 , inclusive ADC
a11QC11
Entries 678997
Mean 11.74
RMS 34.96
Integral 6.553e+05
χ² / ndf 1570 / 2
Constant 3.068e+05 ± 527
Mean -0.099 ± 0.001
Sigma 0.6992 ± 0.0007
ADC-ped

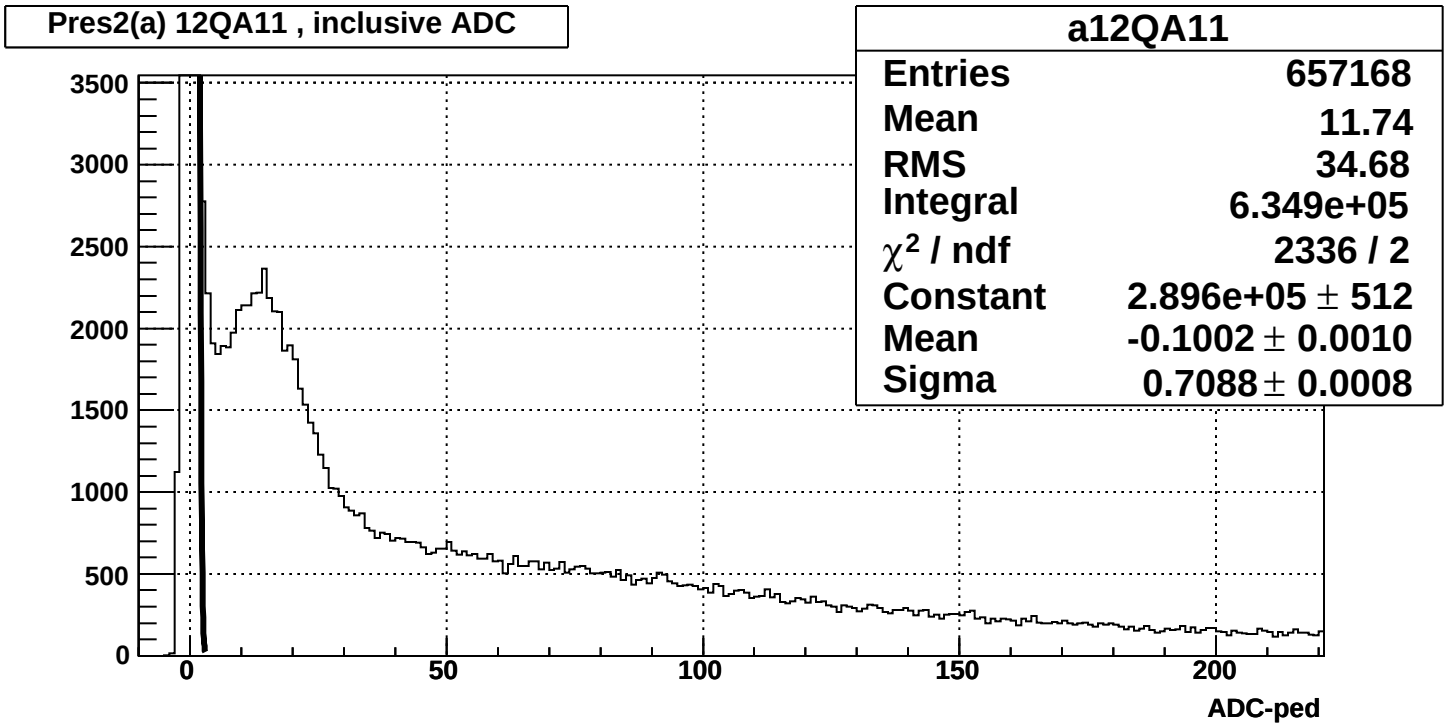

Pres2(d) 11QC11 , ADC, tag: UxV 2*thr
d11QC11
Entries 1074
Mean 65.15
RMS 45.87
Integral 1007
χ² / ndf 134.1 / 76
ampl-G 67.72 ± 7.56
const-L 101.3 ± 5.0
MPV-L 45.17 ± 1.52
sig-L 18.24 ± 0.83
ADC-ped

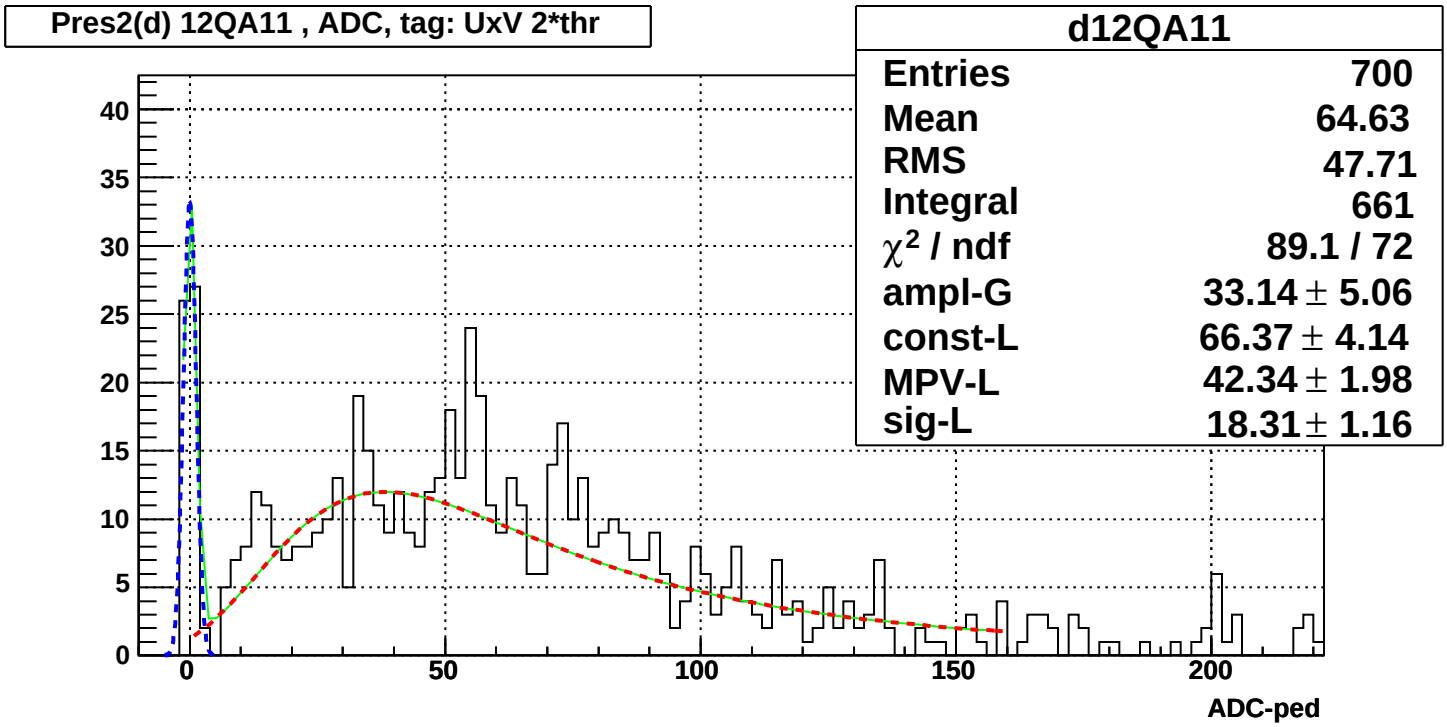

Pres2(a) 11QD11 , inclusive ADC
a11QD11
Entries 678997
Mean 11.19
RMS 32.07
Integral 6.649e+05
χ² / ndf 1609 / 2
Constant 2.976e+05 ± 515
Mean 0.1835 ± 0.0010
Sigma 0.7098 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

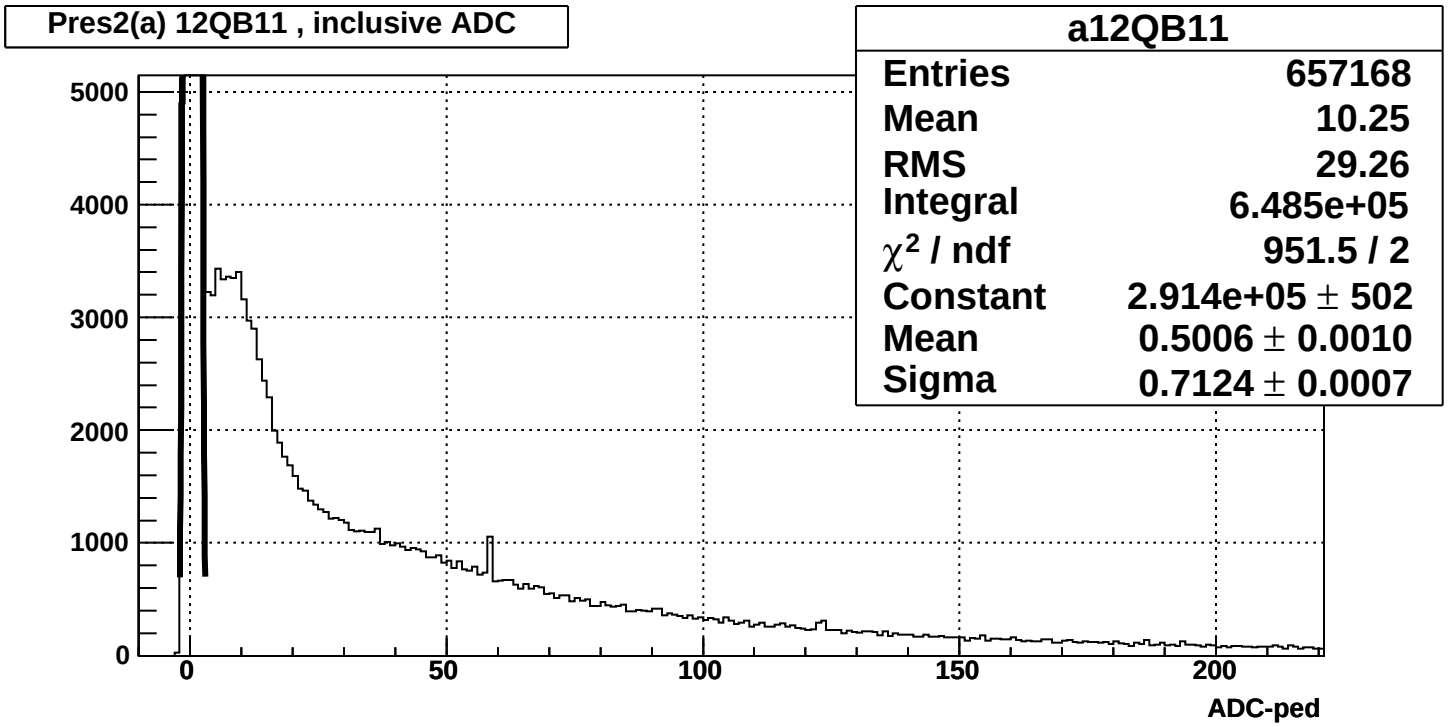

Pres2(d) 11QD11 , ADC, tag: UxV 2*thr
d11QD11
Entries 1121
Mean 54.01
RMS 43.29
Integral 1082
χ² / ndf 106.4 / 74
ampl-G 49.26 ± 6.46
const-L 155.2 ± 7.6
MPV-L 30.46 ± 1.00
sig-L 12.65 ± 0.55
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

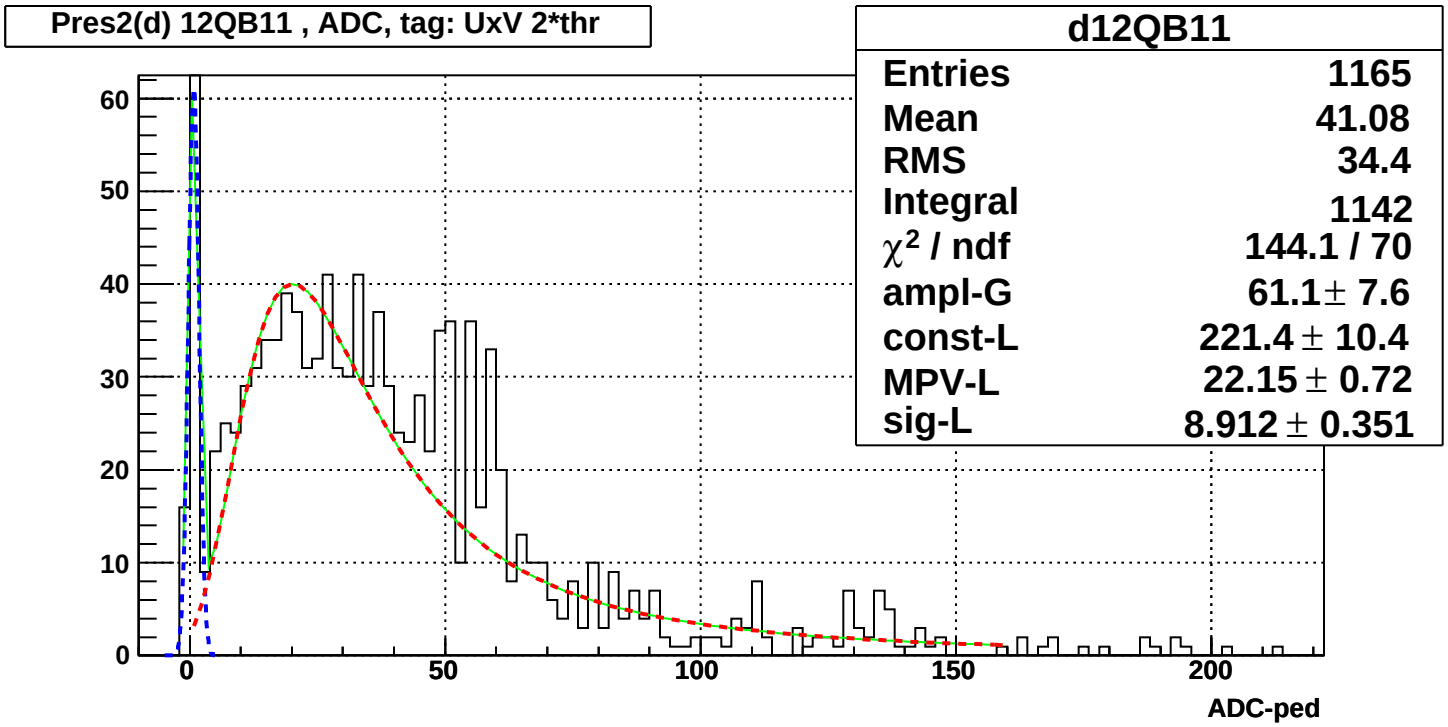

Pres2(a) 11QE11 , inclusive ADC
a11QE11
Entries 678997
Mean 10.92
RMS 32.42
Integral 6.64e+05
χ² / ndf 1816 / 2
Constant 3.118e+05 ± 535
Mean -0.02806 ± 0.00094
Sigma 0.6886 ± 0.0007
ADC-ped

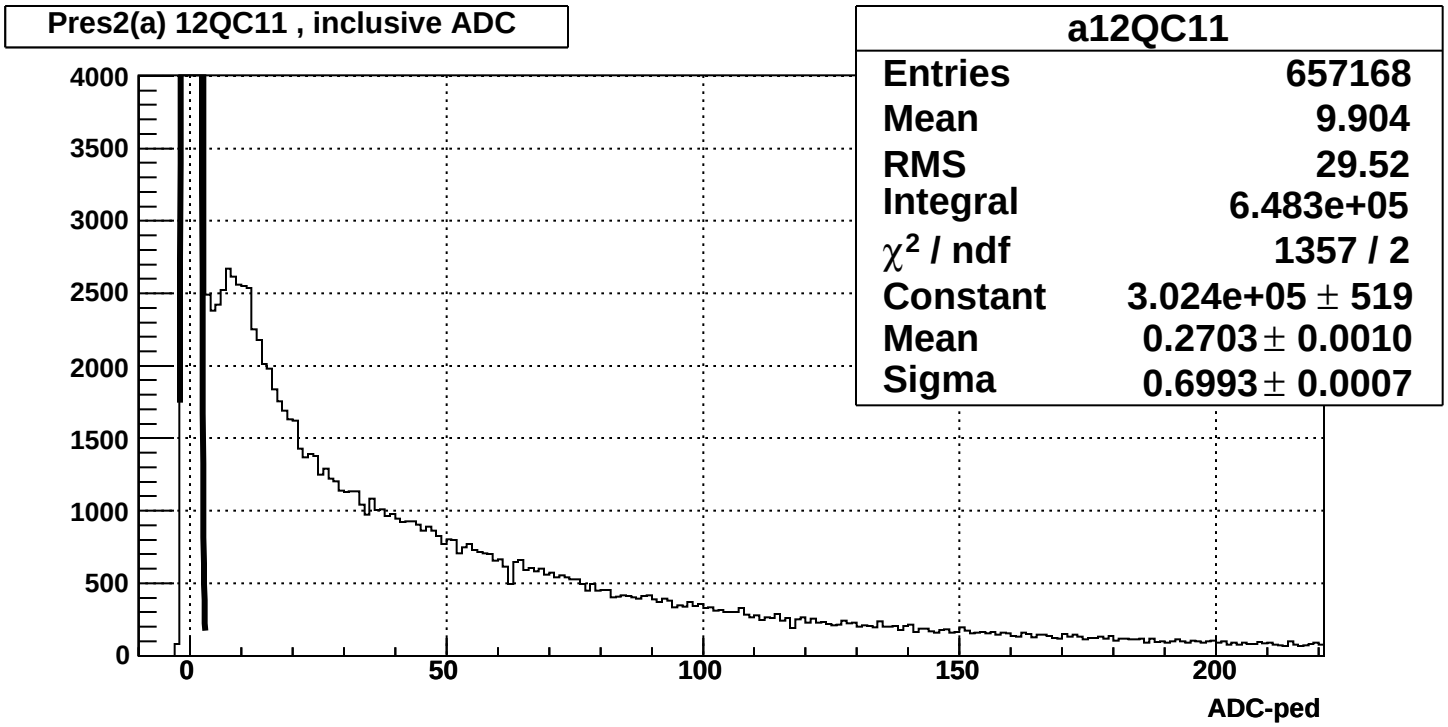

Pres2(d) 11QE11 , ADC, tag: UxV 2*thr
d11QE11
Entries 778
Mean 52.71
RMS 40.81
Integral 757
χ² / ndf 94.27 / 72
ampl-G 39.13 ± 5.69
const-L 96.73 ± 5.74
MPV-L 31.82 ± 1.37
sig-L 14.27 ± 0.80
ADC-ped

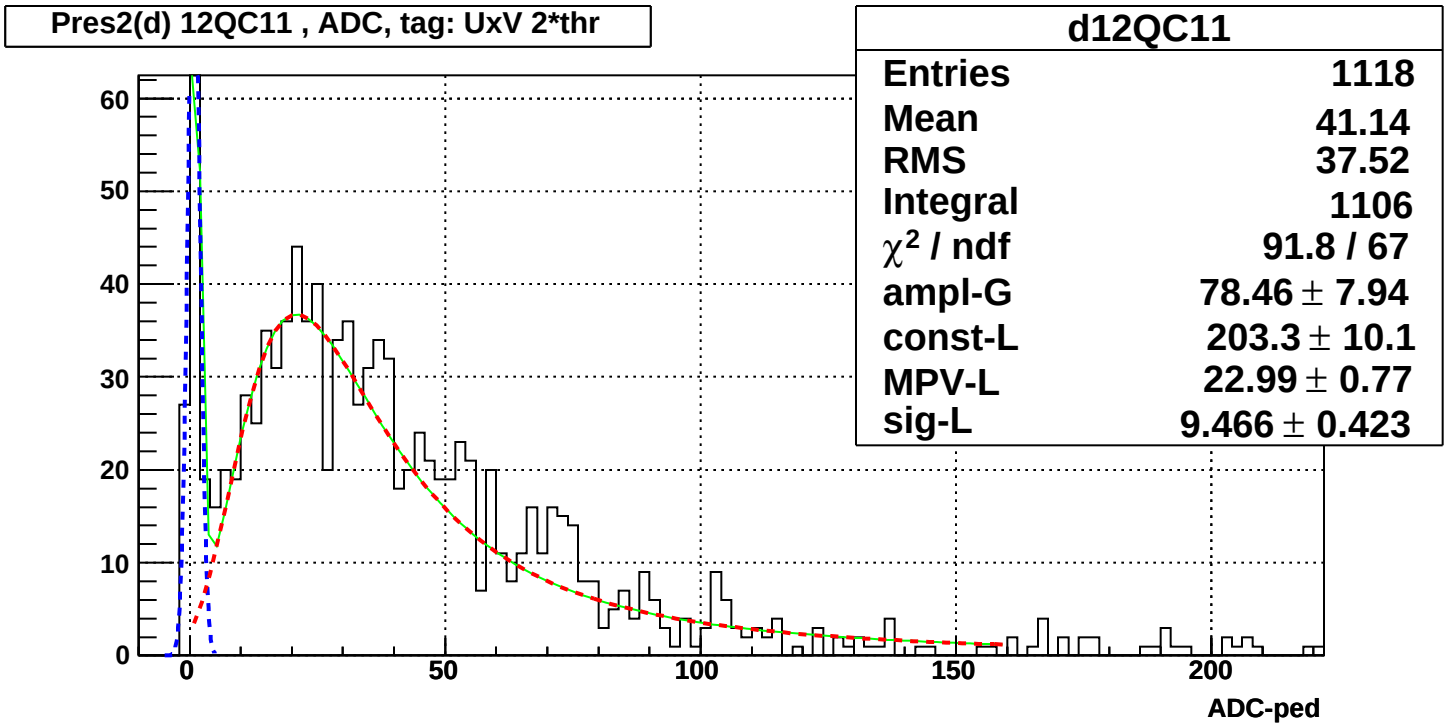

Pres2(a) 12QA11 , inclusive ADC
a12QA11
Entries 657168
Mean 11.74
RMS 34.68
Integral 6.349e+05
χ² / ndf 2336 / 2
Constant 2.896e+05 ± 512
Mean -0.1002 ± 0.0010
Sigma 0.7088 ± 0.0008
ADC-ped

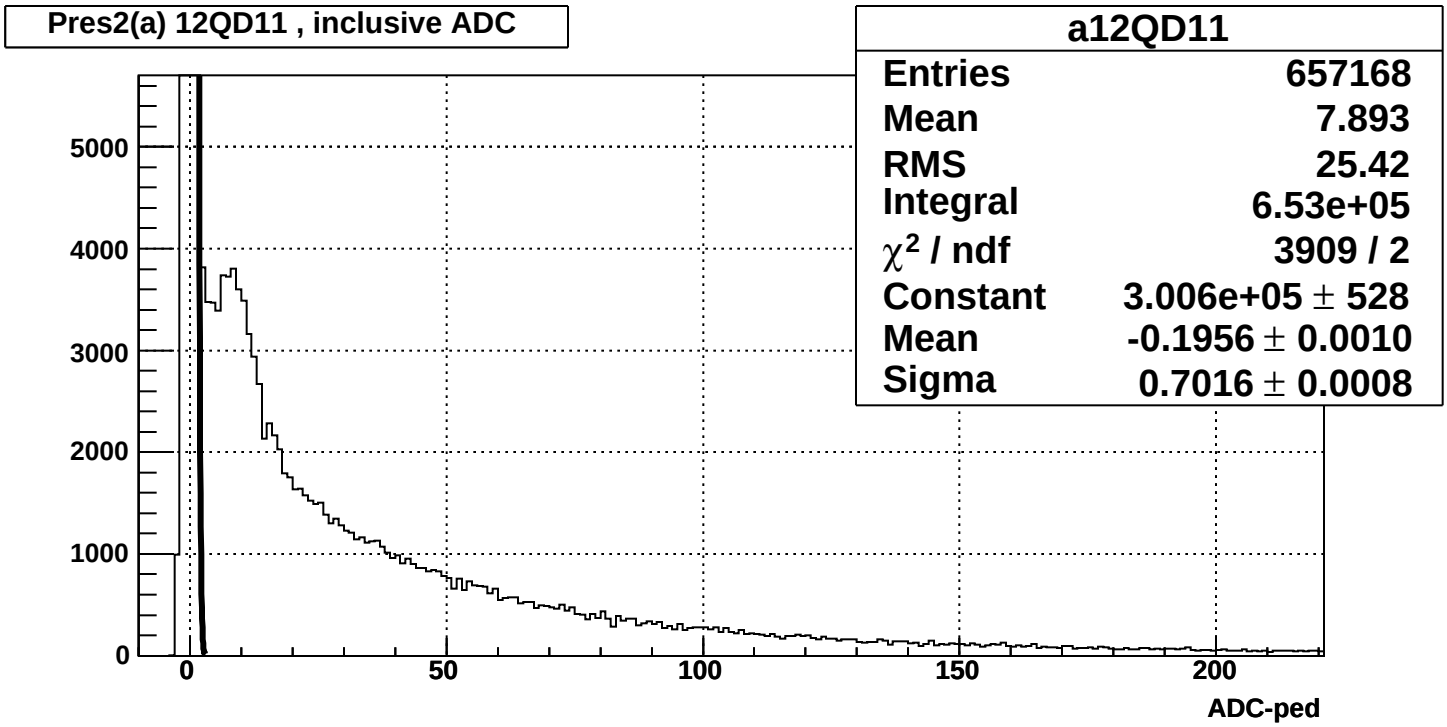

Pres2(d) 12QA11 , ADC, tag: UxV 2*thr
d12QA11
Entries 700
Mean 64.63
RMS 47.71
Integral 661
χ² / ndf 89.1 / 72
ampl-G 33.14 ± 5.06
const-L 66.37 ± 4.14
MPV-L 42.34 ± 1.98
sig-L 18.31 ± 1.16
ADC-ped

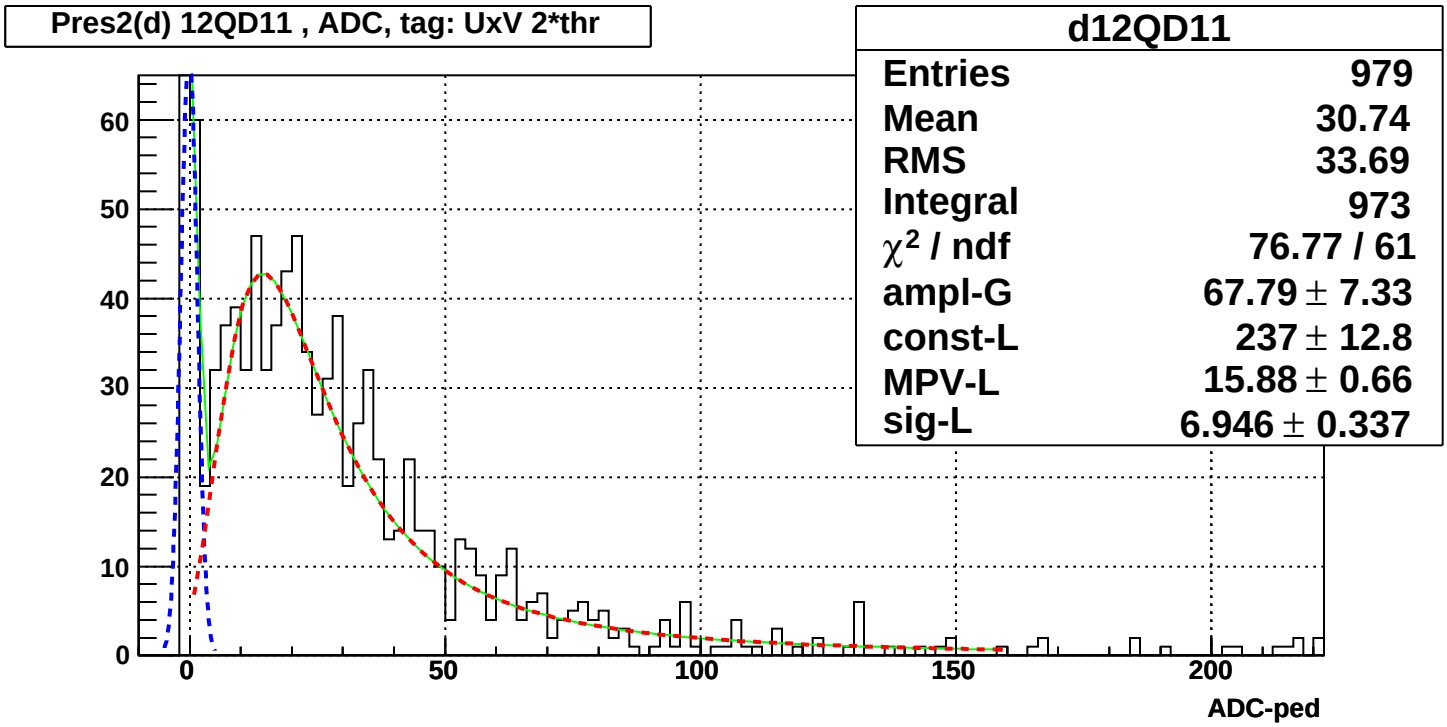

Pres2(a) 12QB11 , inclusive ADC
a12QB11
Entries 657168
Mean 10.25
RMS 29.26
Integral 6.485e+05
χ² / ndf 951.5 / 2
Constant 2.914e+05 ± 502
Mean 0.5006 ± 0.0010
Sigma 0.7124 ± 0.0007
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

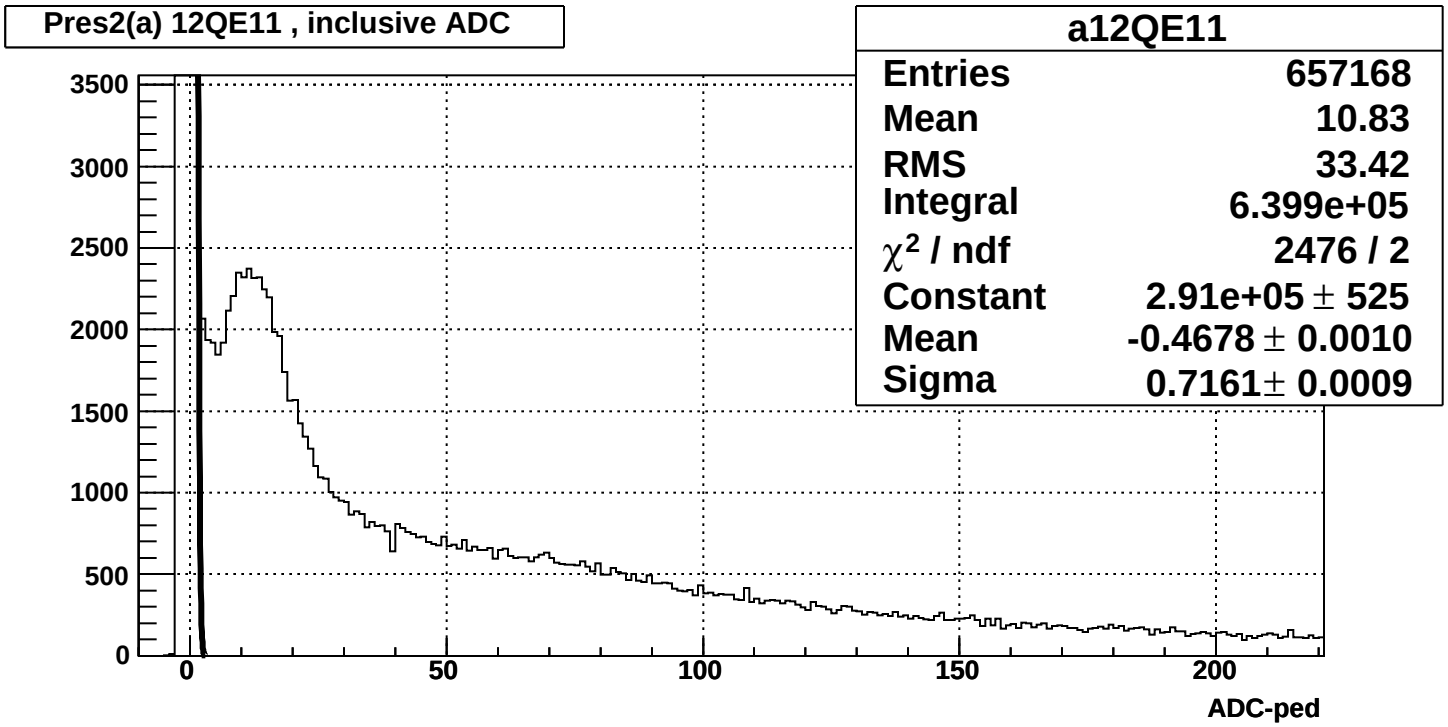

Pres2(d) 12QB11 , ADC, tag: UxV 2*thr
d12QB11
Entries 1165
Mean 41.08
RMS 34.4
Integral 1142
χ² / ndf 144.1 / 70
ampl-G 61.1 ± 7.6
const-L 221.4 ± 10.4
MPV-L 22.15 ± 0.72
sig-L 8.912 ± 0.351
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

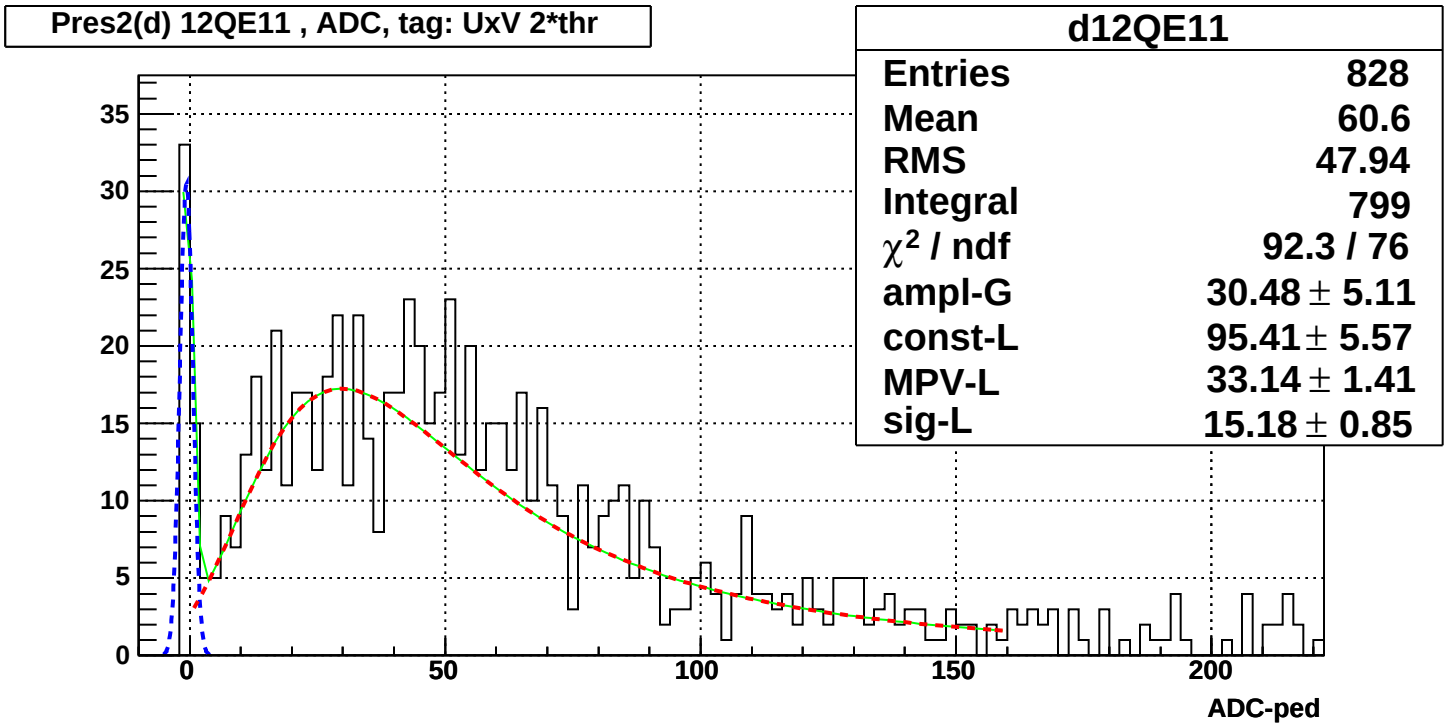

Pres2(a) 12QC11 , inclusive ADC
a12QC11
Entries 657168
Mean 9.904
RMS 29.52
Integral 6.483e+05
χ² / ndf 1357 / 2
Constant 3.024e+05 ± 519
Mean 0.2703 ± 0.0010
Sigma 0.6993 ± 0.0007
ADC-ped


Pres2(d) 12QC11 , ADC, tag: UxV 2*thr
d12QC11
Entries 1118
Mean 41.14
RMS 37.52
Integral 1106
χ² / ndf 91.8 / 67
ampl-G 78.46 ± 7.94
const-L 203.3 ± 10.1
MPV-L 22.99 ± 0.77
sig-L 9.466 ± 0.423
ADC-ped


Pres2(a) 12QD11 , inclusive ADC
a12QD11
Entries 657168
Mean 7.893
RMS 25.42
Integral 6.53e+05
χ² / ndf 3909 / 2
Constant 3.006e+05 ± 528
Mean -0.1956 ± 0.0010
Sigma 0.7016 ± 0.0008
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped


Pres2(d) 12QD11 , ADC, tag: UxV 2*thr
d12QD11
Entries 979
Mean 30.74
RMS 33.69
Integral 973
χ² / ndf 76.77 / 61
ampl-G 67.79 ± 7.33
const-L 237 ± 12.8
MPV-L 15.88 ± 0.66
sig-L 6.946 ± 0.337
0
10
20
30
40
50
60
0
50
100
150
200
ADC-ped


Pres2(a) 12QE11 , inclusive ADC
a12QE11
Entries 657168
Mean 10.83
RMS 33.42
Integral 6.399e+05
χ² / ndf 2476 / 2
Constant 2.91e+05 ± 525
Mean -0.4678 ± 0.0010
Sigma 0.7161 ± 0.0009
ADC-ped


Pres2(d) 12QE11 , ADC, tag: UxV 2*thr
d12QE11
Entries 828
Mean 60.6
RMS 47.94
Integral 799
χ² / ndf 92.3 / 76
ampl-G 30.48 ± 5.11
const-L 95.41 ± 5.57
MPV-L 33.14 ± 1.41
sig-L 15.18 ± 0.85
ADC-ped