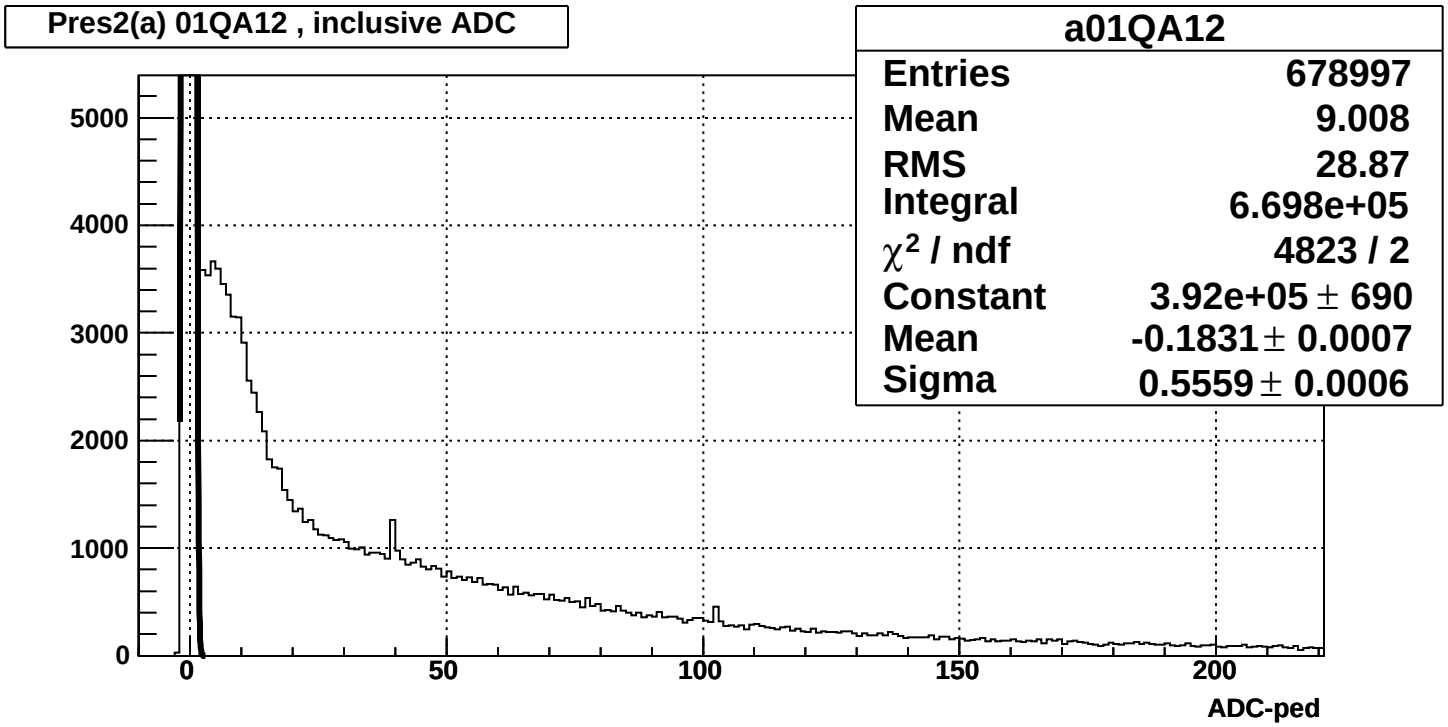
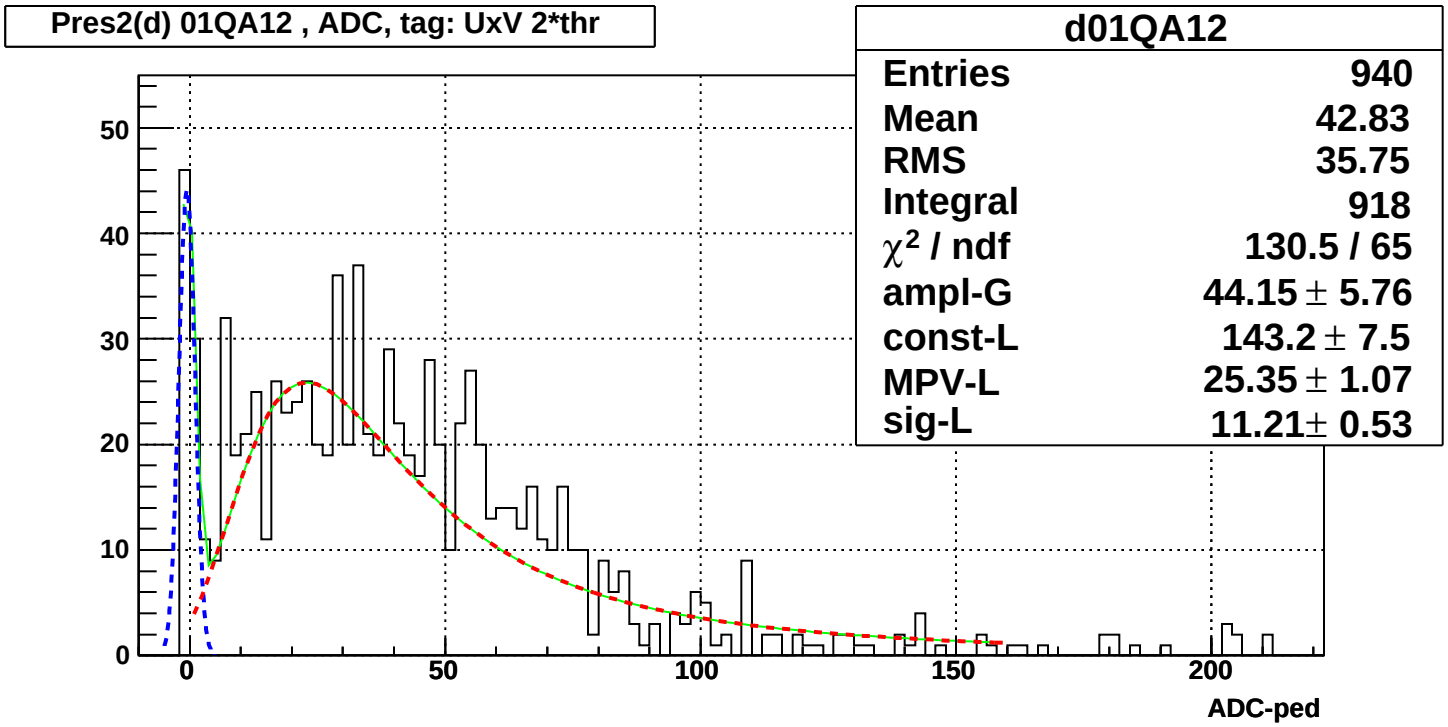
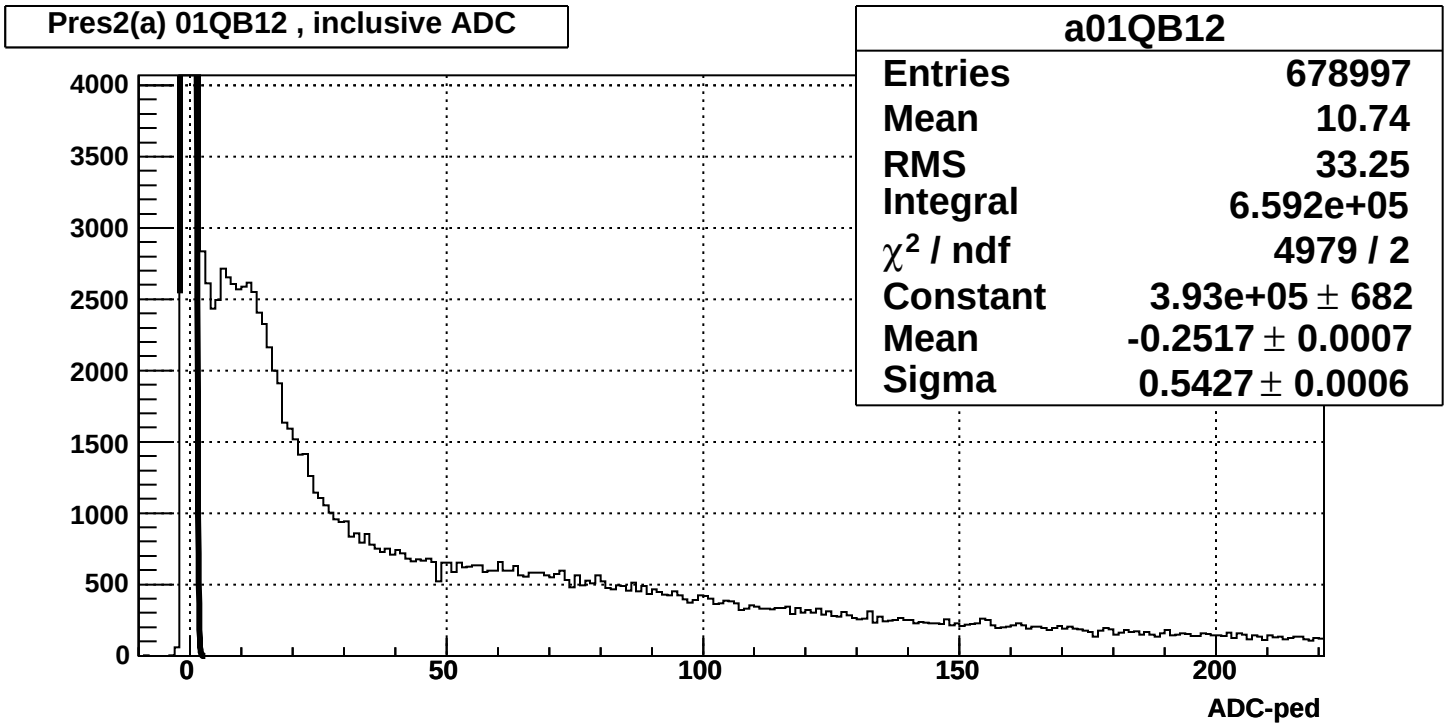
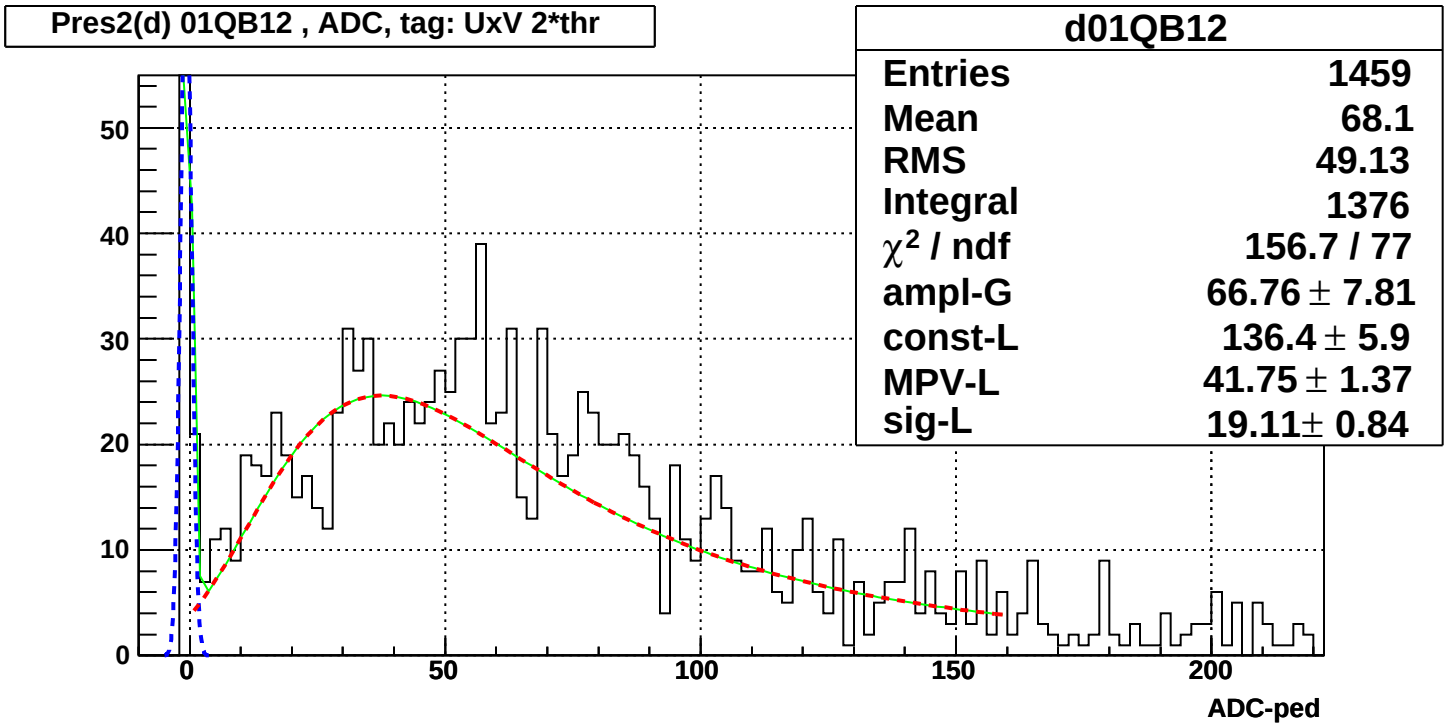
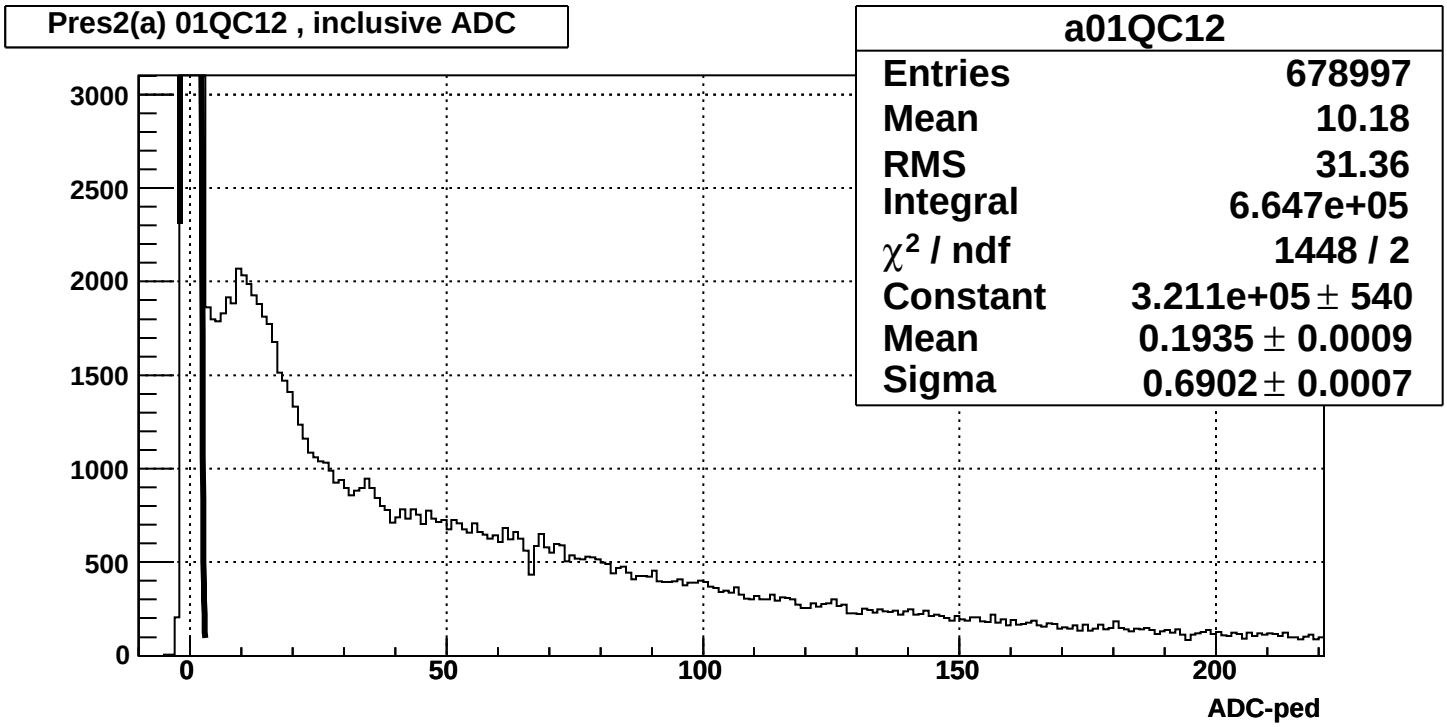
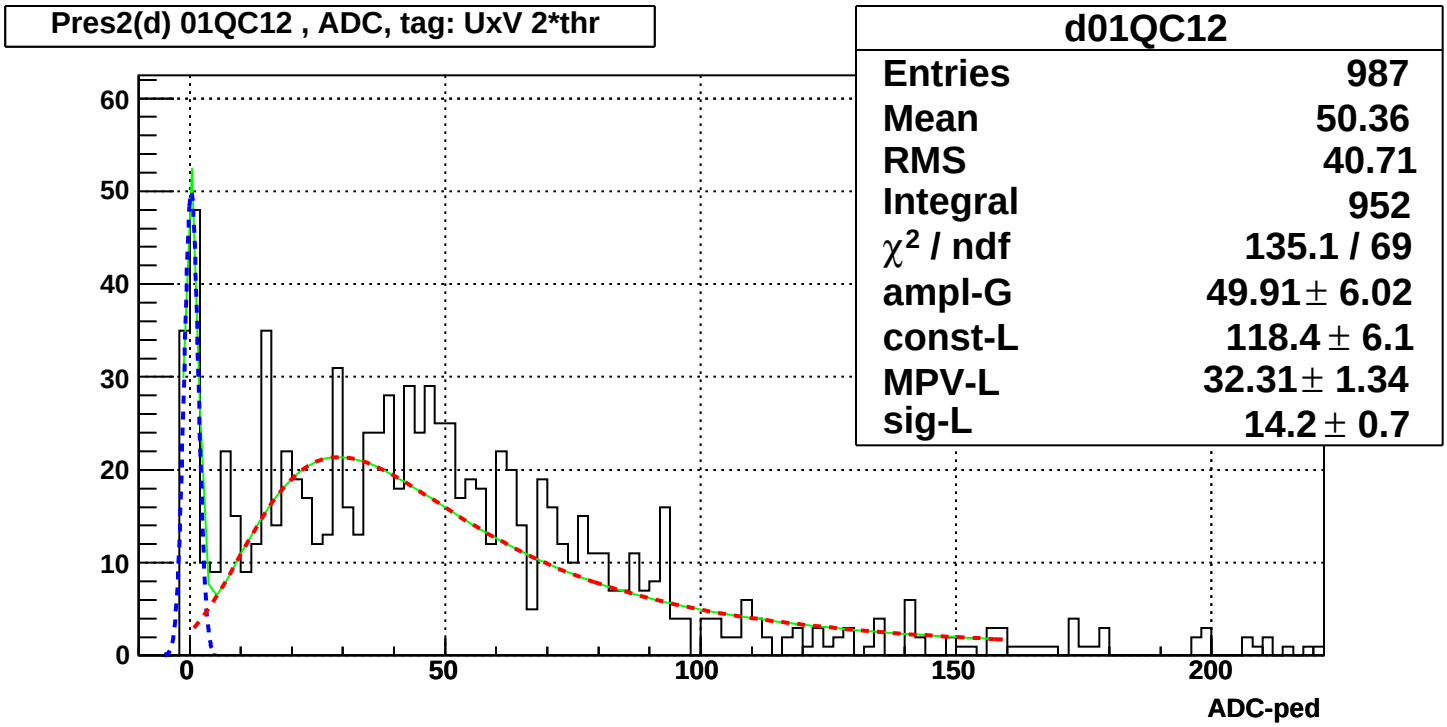

Pres2(a) 01QA12 , inclusive ADC
a01QA12
Entries 678997
Mean 9.008
RMS 28.87
Integral 6.698e+05
χ² / ndf 4823 / 2
Constant 3.92e+05 ± 690
Mean -0.1831 ± 0.0007
Sigma 0.5559 ± 0.0006
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

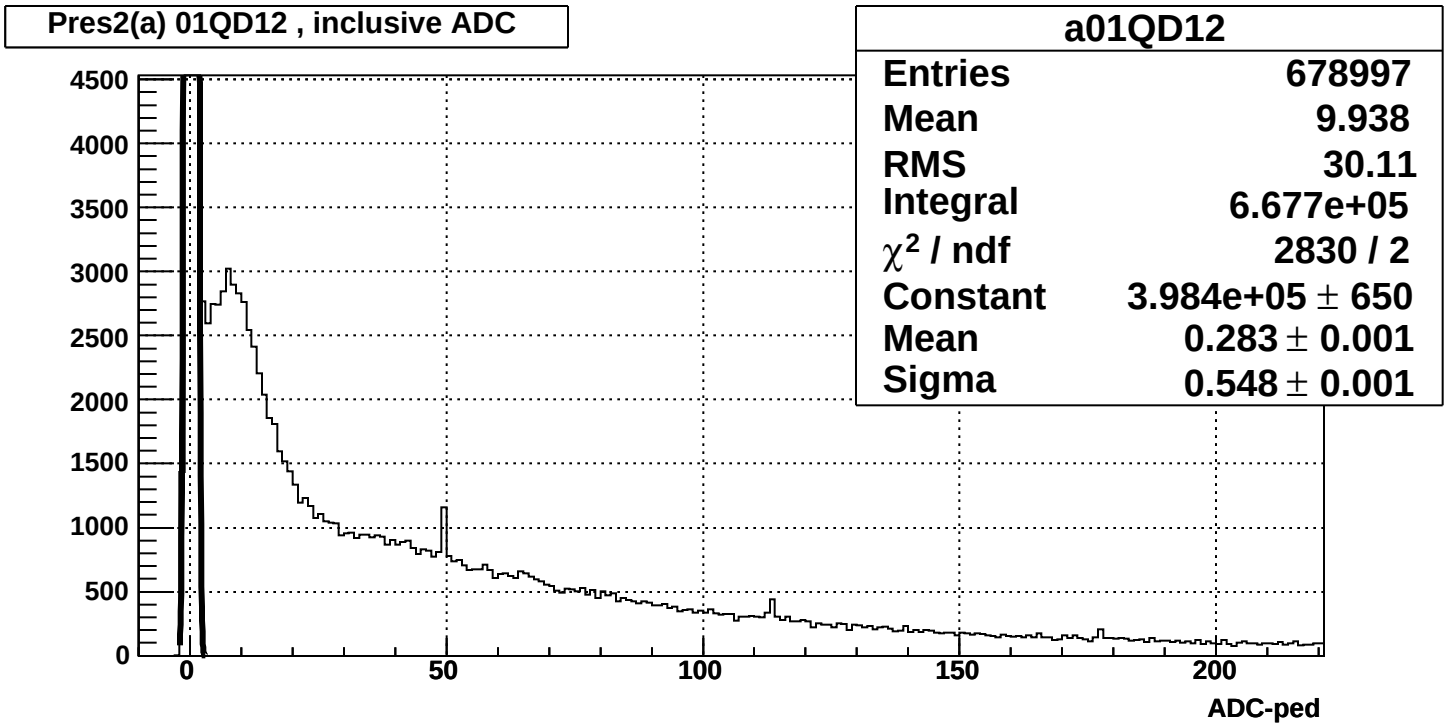

Pres2(d) 01QA12 , ADC, tag: UxV 2*thr
d01QA12
Entries 940
Mean 42.83
RMS 35.75
Integral 918
χ² / ndf 130.5 / 65
ampl-G 44.15 ± 5.76
const-L 143.2 ± 7.5
MPV-L 25.35 ± 1.07
sig-L 11.21 ± 0.53
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

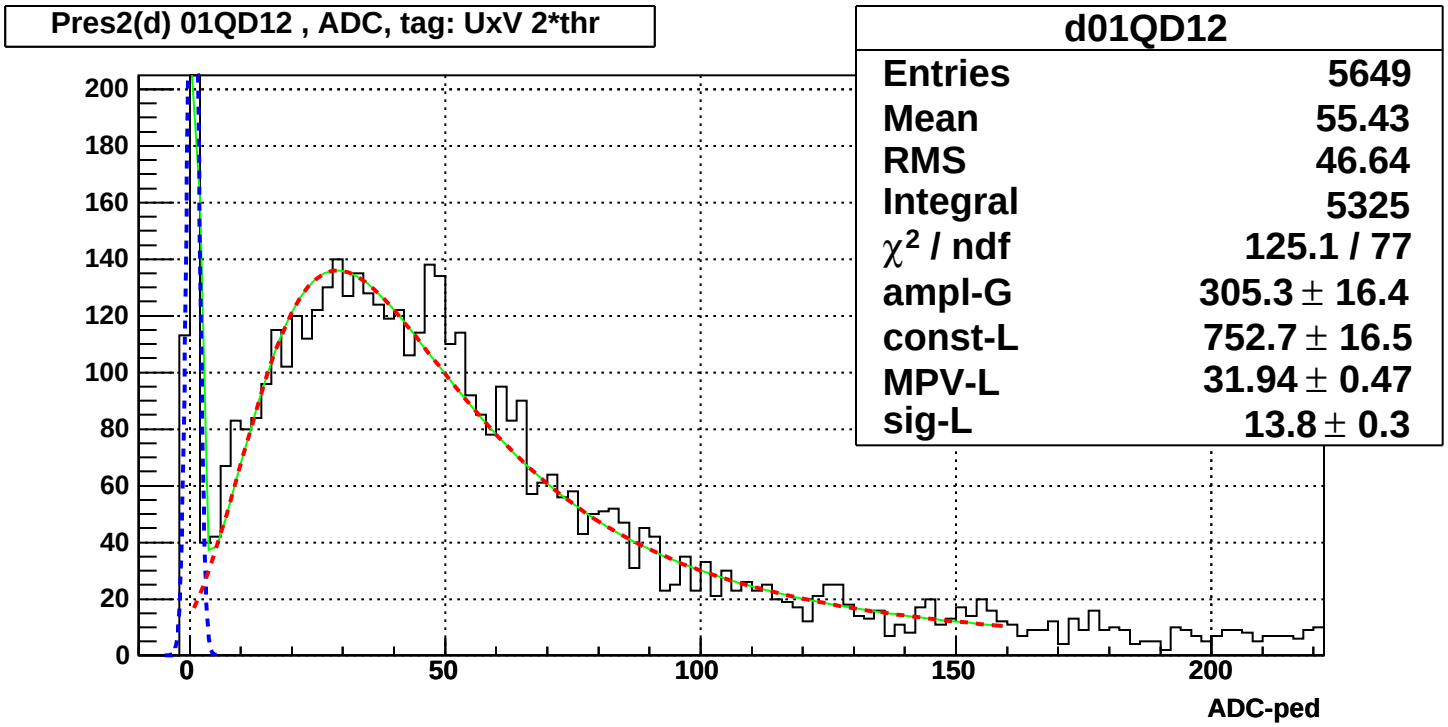

Pres2(a) 01QB12 , inclusive ADC
a01QB12
Entries 678997
Mean 10.74
RMS 33.25
Integral 6.592e+05
χ² / ndf 4979 / 2
Constant 3.93e+05 ± 682
Mean -0.2517 ± 0.0007
Sigma 0.5427 ± 0.0006
ADC-ped

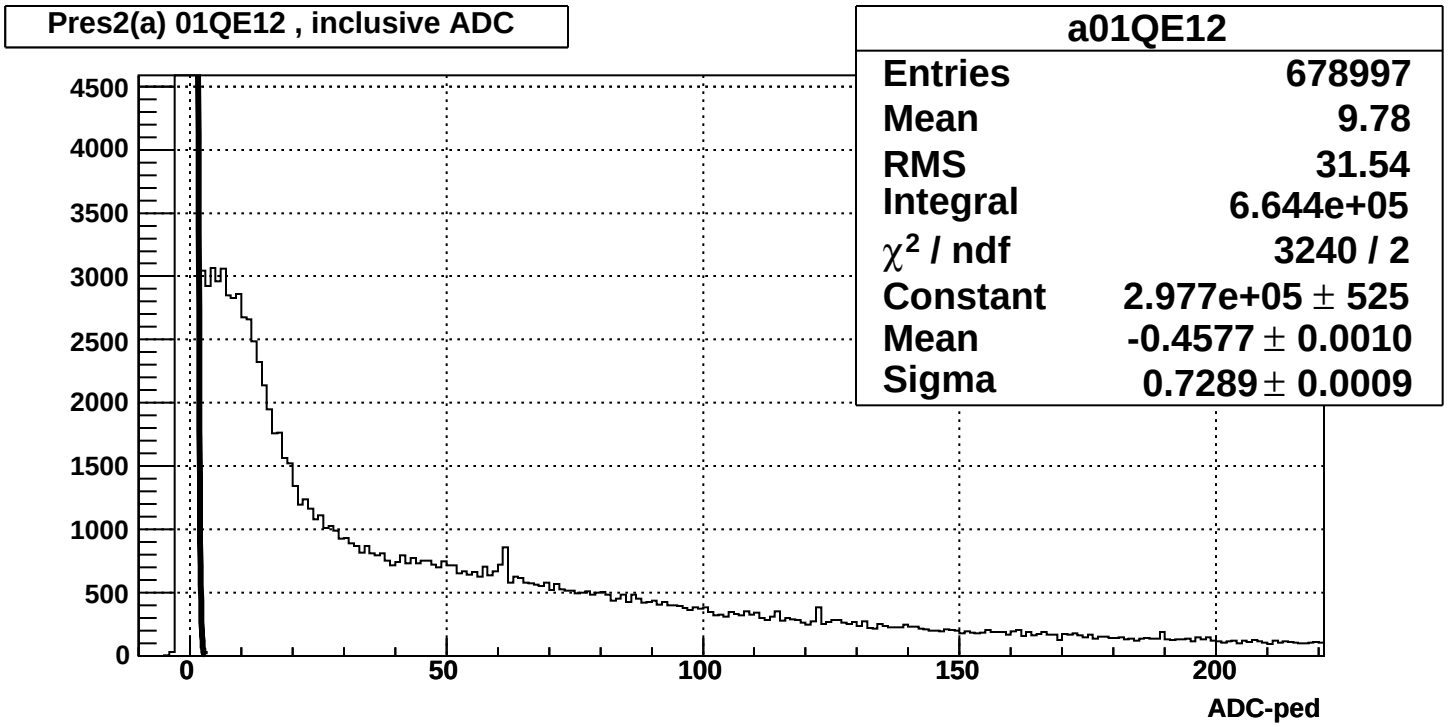

Pres2(d) 01QB12 , ADC, tag: UxV 2*thr
d01QB12
Entries 1459
Mean 68.1
RMS 49.13
Integral 1376
χ² / ndf 156.7 / 77
ampl-G 66.76 ± 7.81
const-L 136.4 ± 5.9
MPV-L 41.75 ± 1.37
sig-L 19.11± 0.84
ADC-ped

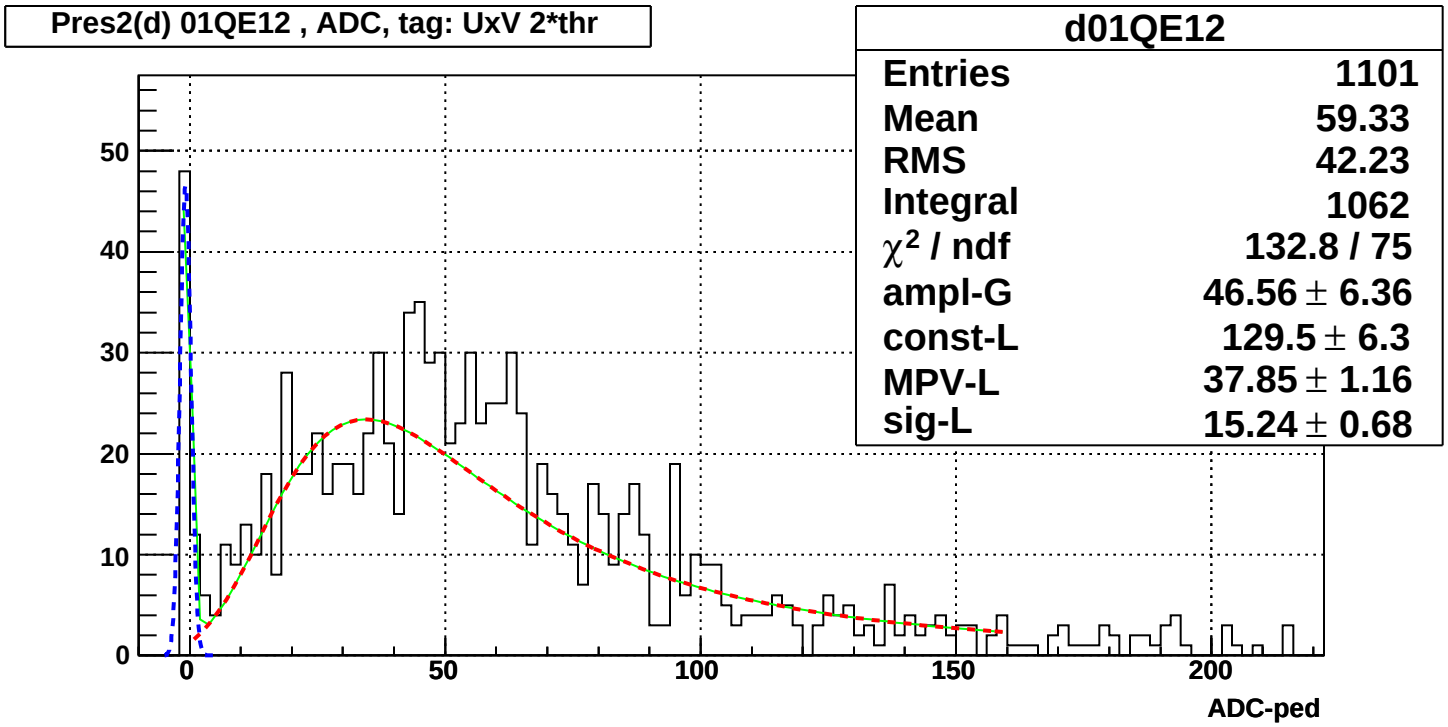

Pres2(a) 01QC12 , inclusive ADC
a01QC12
Entries 678997
Mean 10.18
RMS 31.36
Integral 6.647e+05
χ² / ndf 1448 / 2
Constant 3.211e+05 ± 540
Mean 0.1935 ± 0.0009
Sigma 0.6902 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

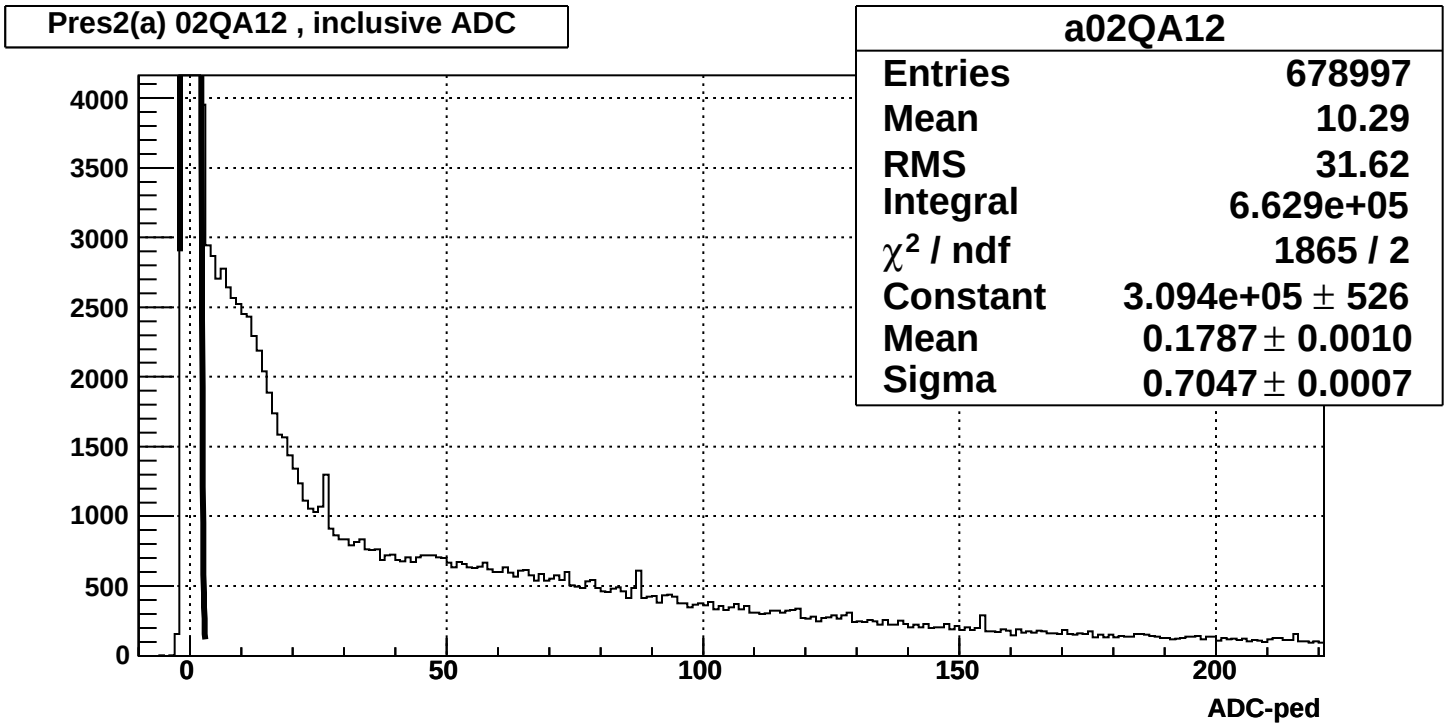

Pres2(d) 01QC12 , ADC, tag: UxV 2*thr
d01QC12
Entries 987
Mean 50.36
RMS 40.71
Integral 952
χ² / ndf 135.1 / 69
ampl-G 49.91 ± 6.02
const-L 118.4 ± 6.1
MPV-L 32.31 ± 1.34
sig-L 14.2 ± 0.7
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

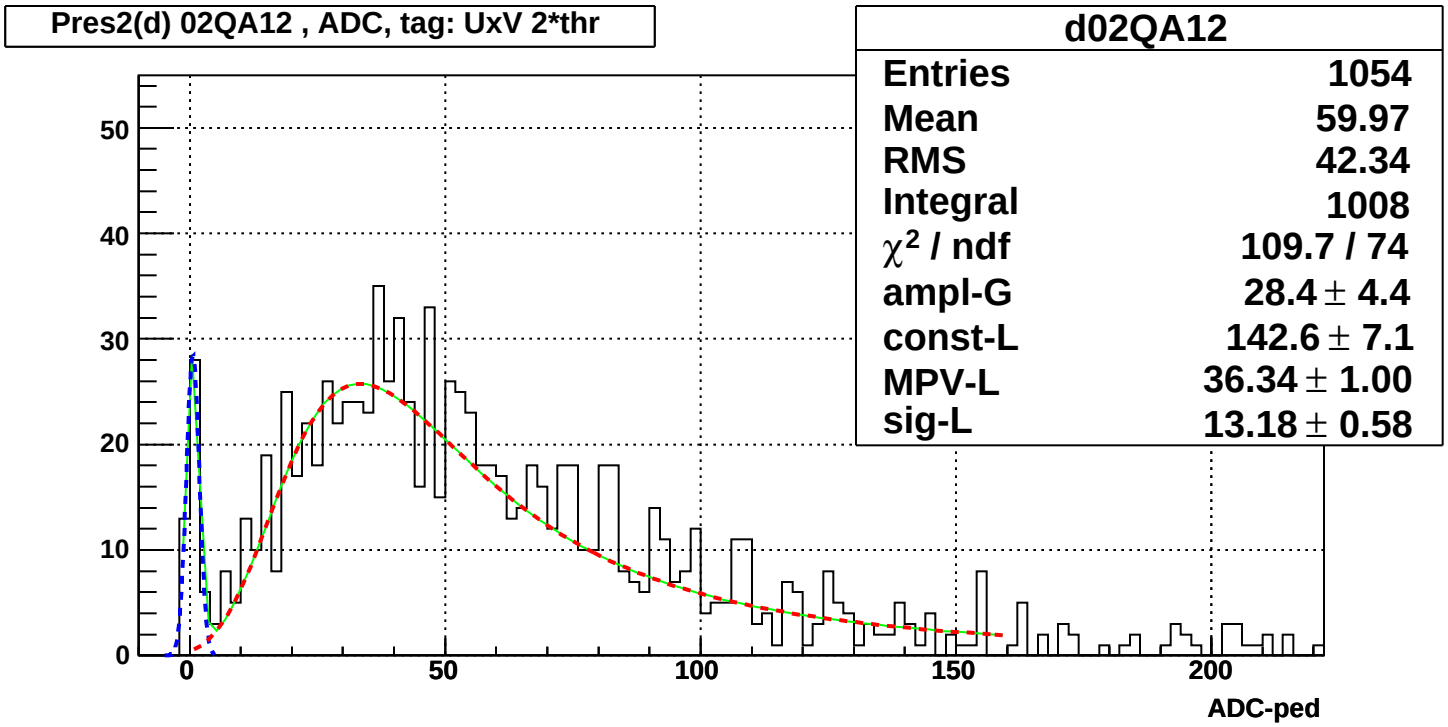

Pres2(a) 01QD12 , inclusive ADC
a01QD12
Entries 678997
Mean 9.938
RMS 30.11
Integral 6.677e+05
χ² / ndf 2830 / 2
Constant 3.984e+05 ± 650
Mean 0.283 ± 0.001
Sigma 0.548 ± 0.001
ADC-ped

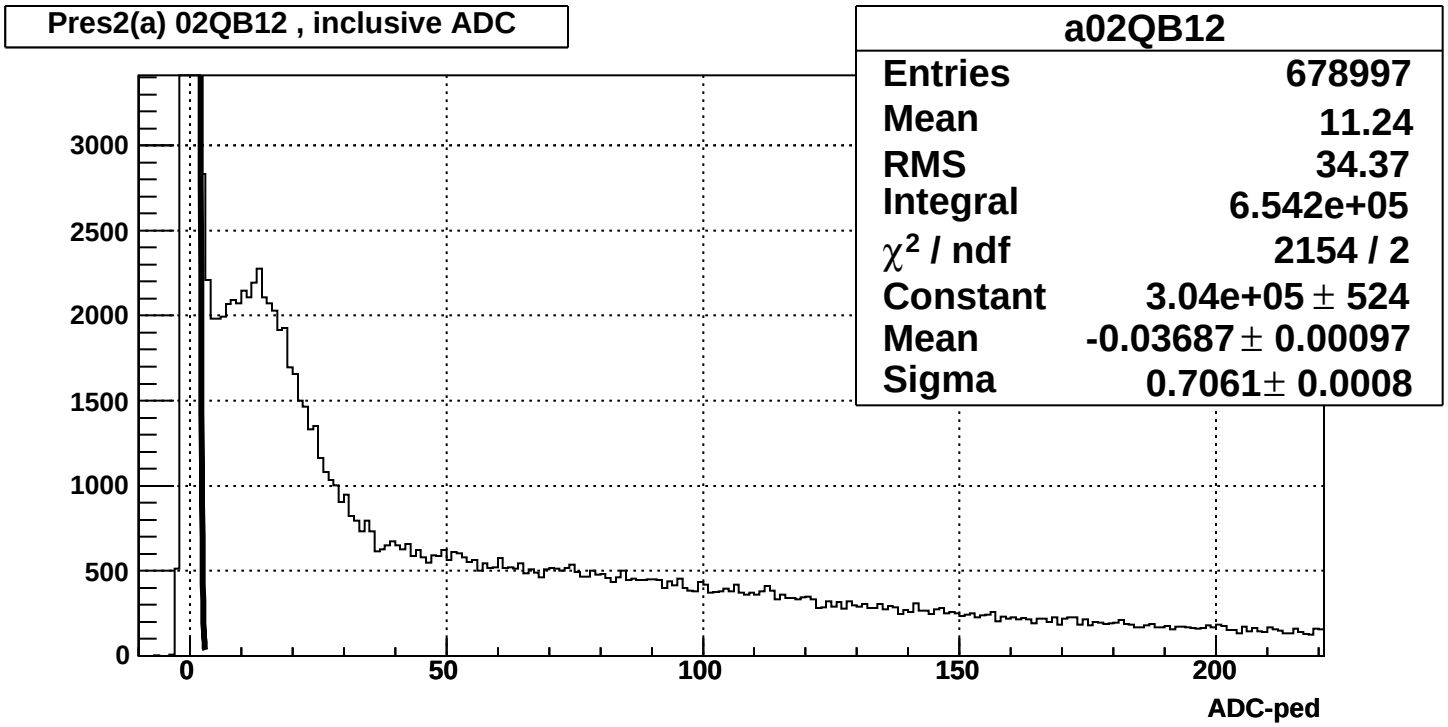

Pres2(d) 01QD12 , ADC, tag: UxV 2*thr
d01QD12
Entries 5649
Mean 55.43
RMS 46.64
Integral 5325
χ² / ndf 125.1 / 77
ampl-G 305.3 ± 16.4
const-L 752.7 ± 16.5
MPV-L 31.94 ± 0.47
sig-L 13.8 ± 0.3
ADC-ped

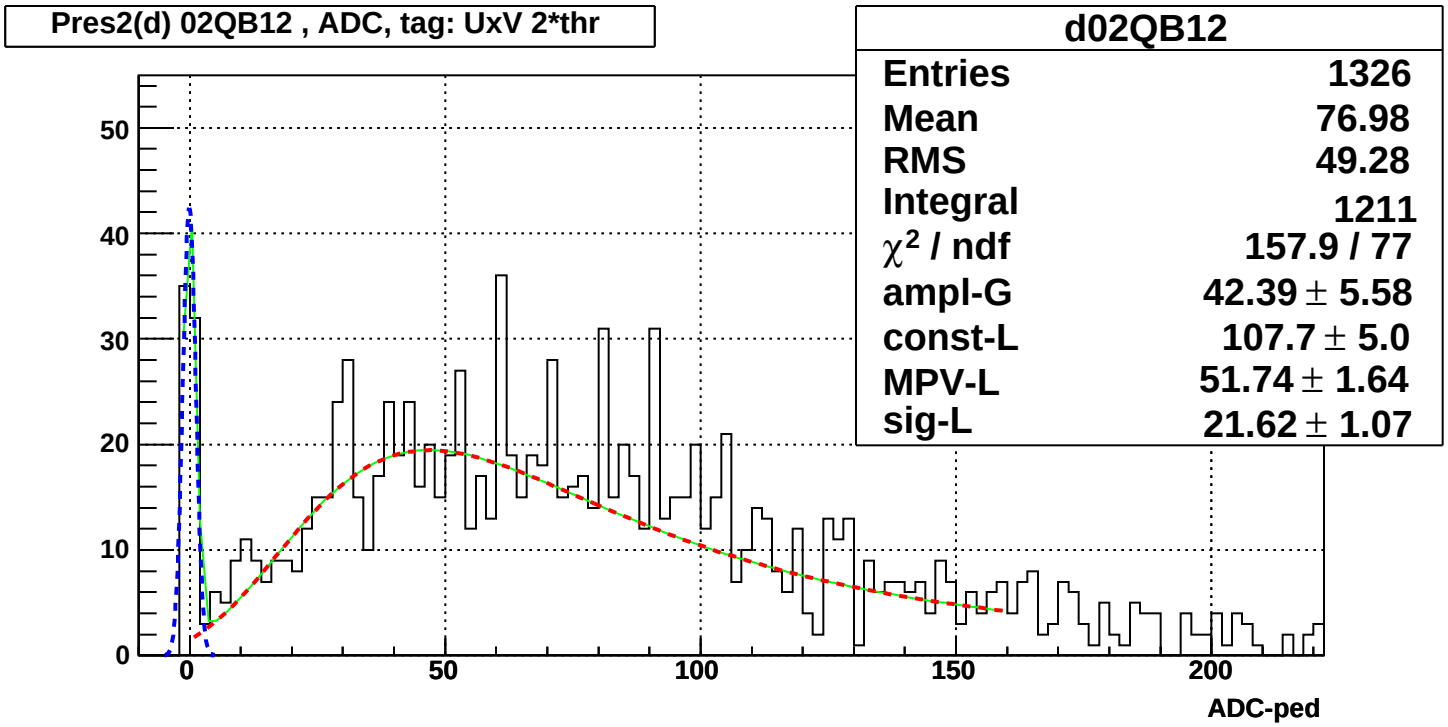

Pres2(a) 01QE12 , inclusive ADC
a01QE12
Entries 678997
Mean 9.78
RMS 31.54
Integral 6.644e+05
χ² / ndf 3240 / 2
Constant 2.977e+05 ± 525
Mean -0.4577 ± 0.0010
Sigma 0.7289 ± 0.0009
ADC-ped

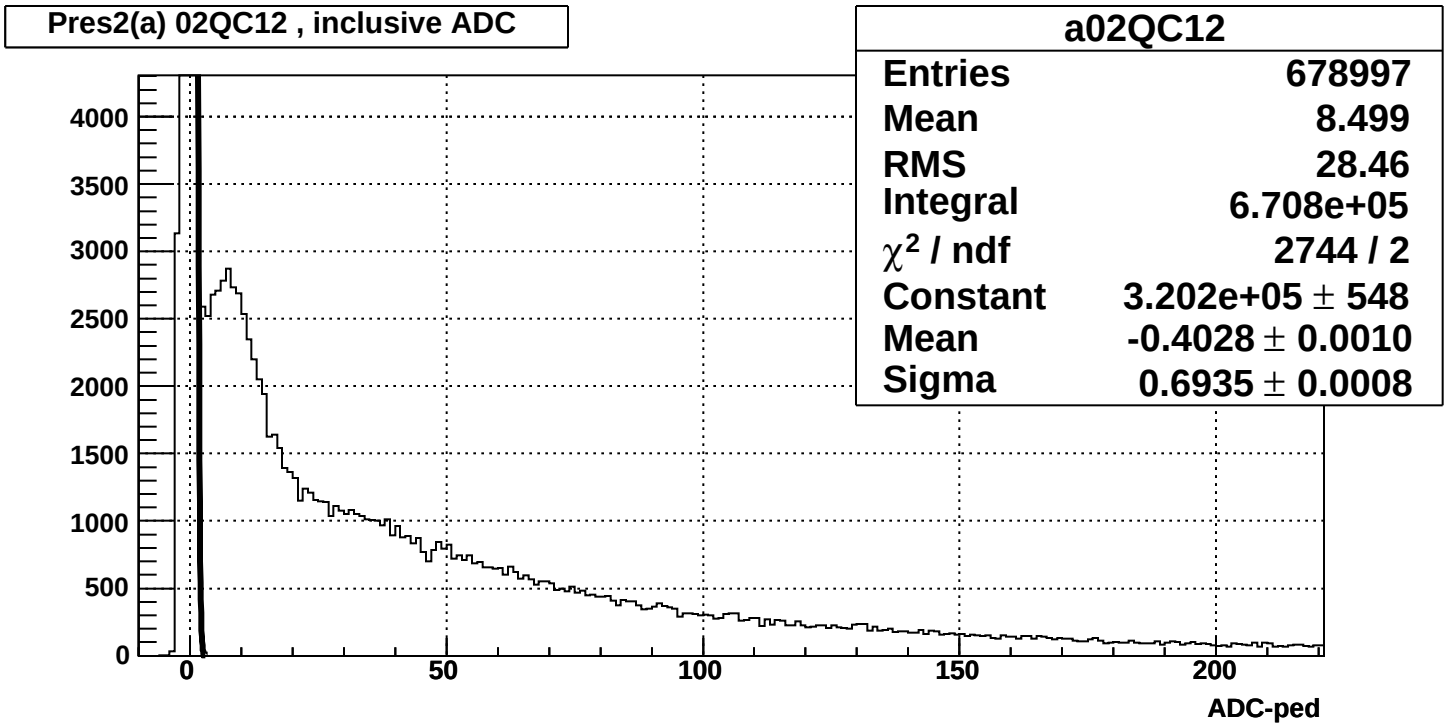

Pres2(d) 01QE12 , ADC, tag: UxV 2*thr
d01QE12
Entries 1101
Mean 59.33
RMS 42.23
Integral 1062
χ² / ndf 132.8 / 75
ampl-G 46.56 ± 6.36
const-L 129.5 ± 6.3
MPV-L 37.85 ± 1.16
sig-L 15.24 ± 0.68
ADC-ped

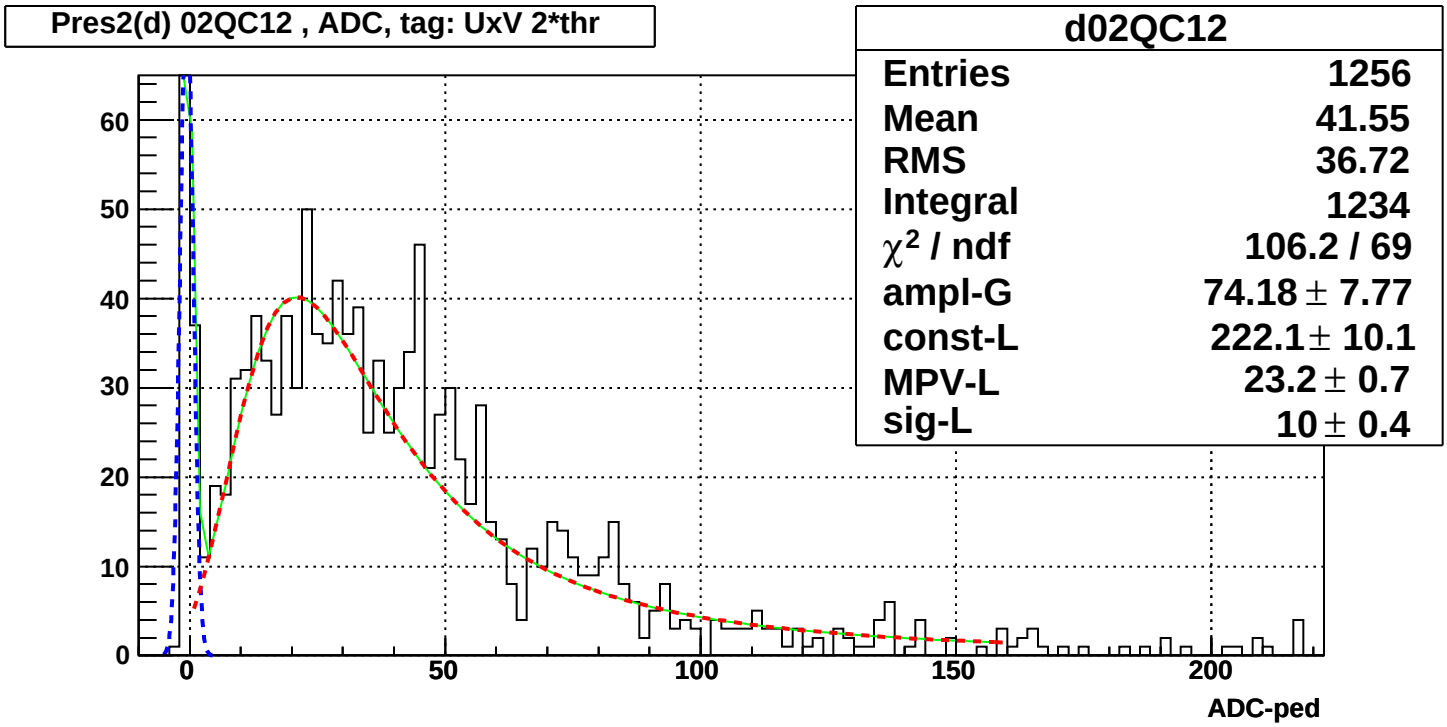

Pres2(a) 02QA12 , inclusive ADC
a02QA12
Entries 678997
Mean 10.29
RMS 31.62
Integral 6.629e+05
χ² / ndf 1865 / 2
Constant 3.094e+05 ± 526
Mean 0.1787 ± 0.0010
Sigma 0.7047 ± 0.0007
ADC-ped

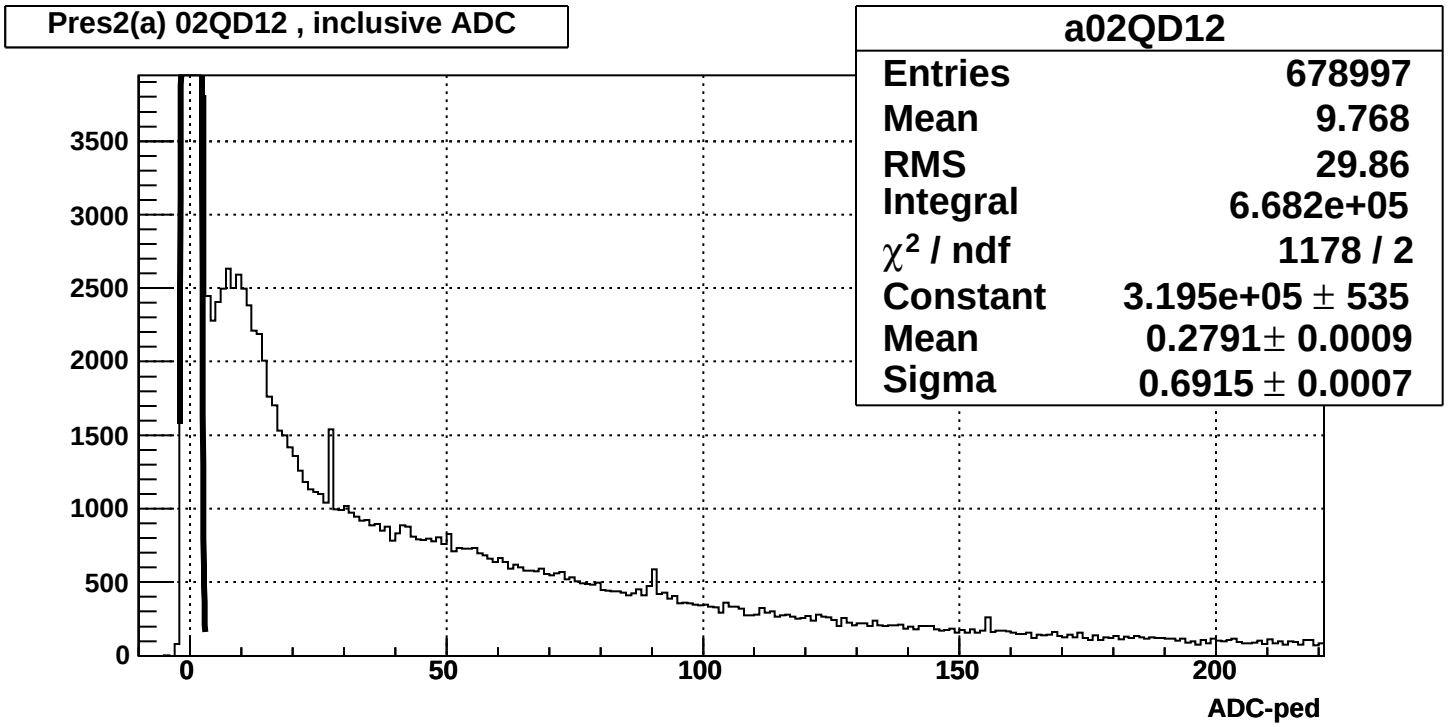

Pres2(d) 02QA12 , ADC, tag: UxV 2*thr
d02QA12
Entries 1054
Mean 59.97
RMS 42.34
Integral 1008
χ² / ndf 109.7 / 74
ampl-G 28.4 ± 4.4
const-L 142.6 ± 7.1
MPV-L 36.34 ± 1.00
sig-L 13.18 ± 0.58
ADC-ped

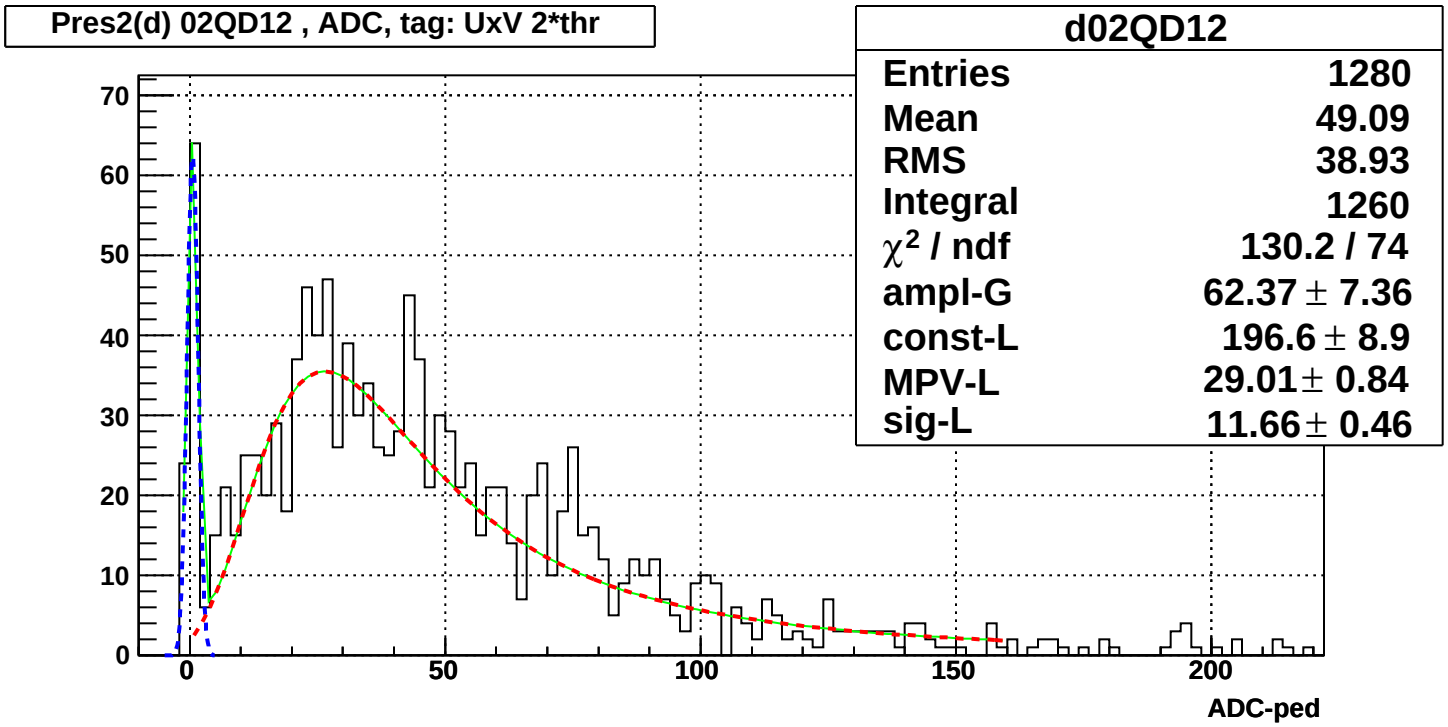

Pres2(a) 02QB12 , inclusive ADC
a02QB12
Entries 678997
Mean 11.24
RMS 34.37
Integral 6.542e+05
χ² / ndf 2154 / 2
Constant 3.04e+05 ± 524
Mean -0.03687 ± 0.00097
Sigma 0.7061 ± 0.0008
ADC-ped

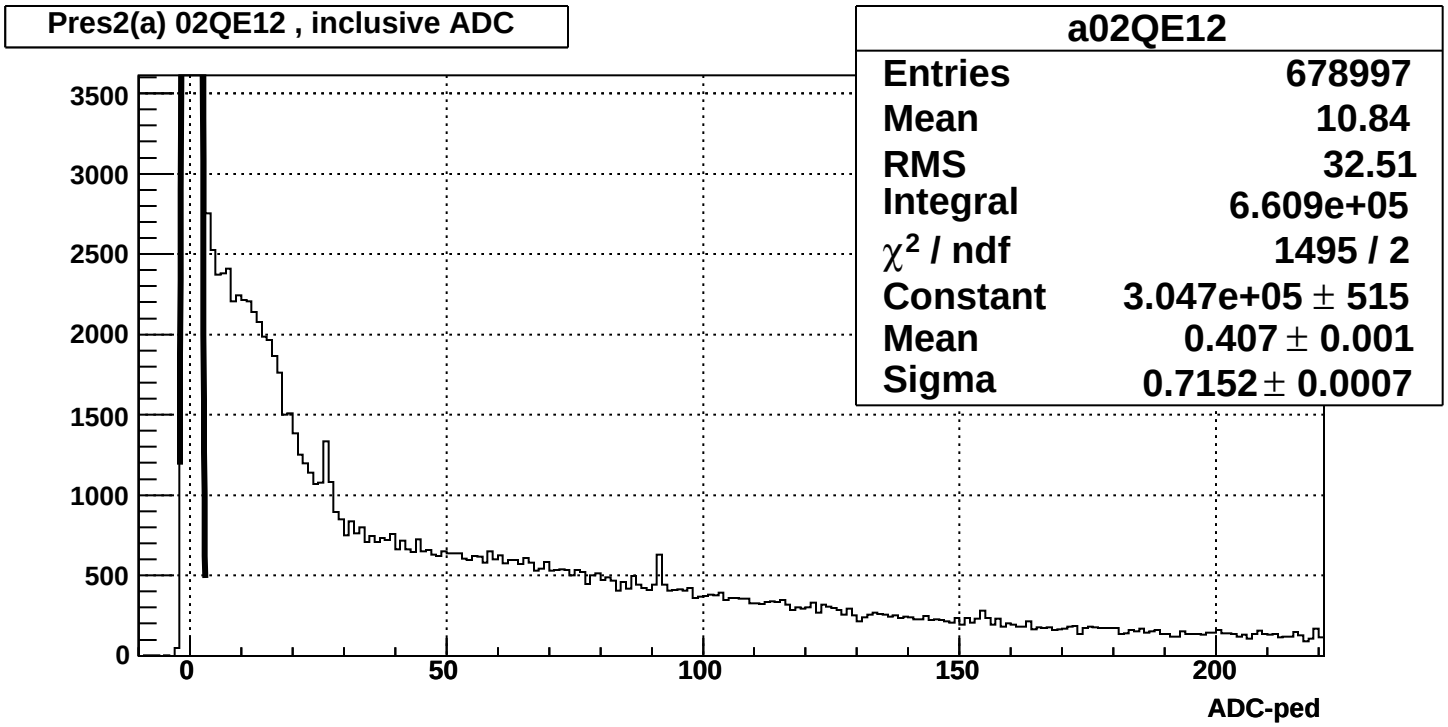

Pres2(d) 02QB12 , ADC, tag: UxV 2*thr
d02QB12
Entries 1326
Mean 76.98
RMS 49.28
Integral 1211
χ² / ndf 157.9 / 77
ampl-G 42.39 ± 5.58
const-L 107.7 ± 5.0
MPV-L 51.74 ± 1.64
sig-L 21.62 ± 1.07
ADC-ped

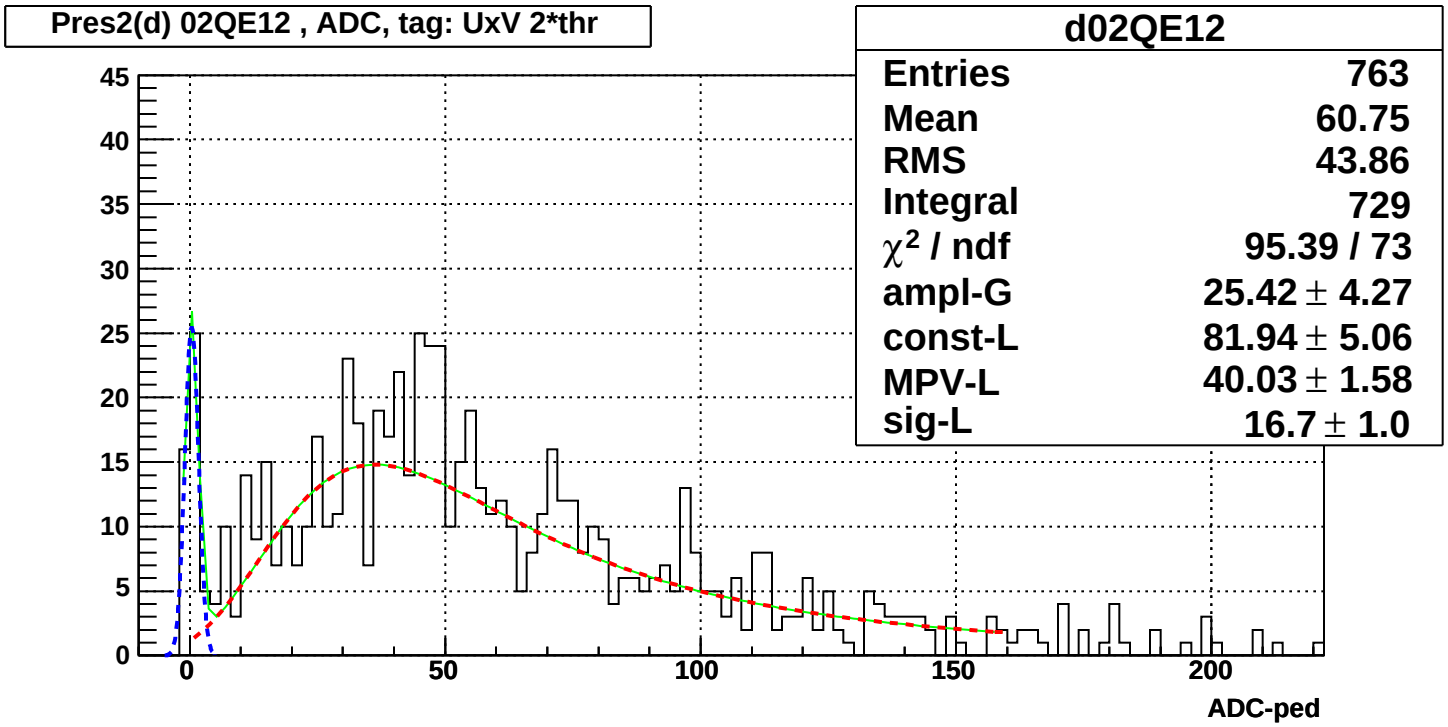

Pres2(a) 02QC12 , inclusive ADC
a02QC12
Entries 678997
Mean 8.499
RMS 28.46
Integral 6.708e+05
χ² / ndf 2744 / 2
Constant 3.202e+05 ± 548
Mean -0.4028 ± 0.0010
Sigma 0.6935 ± 0.0008
ADC-ped

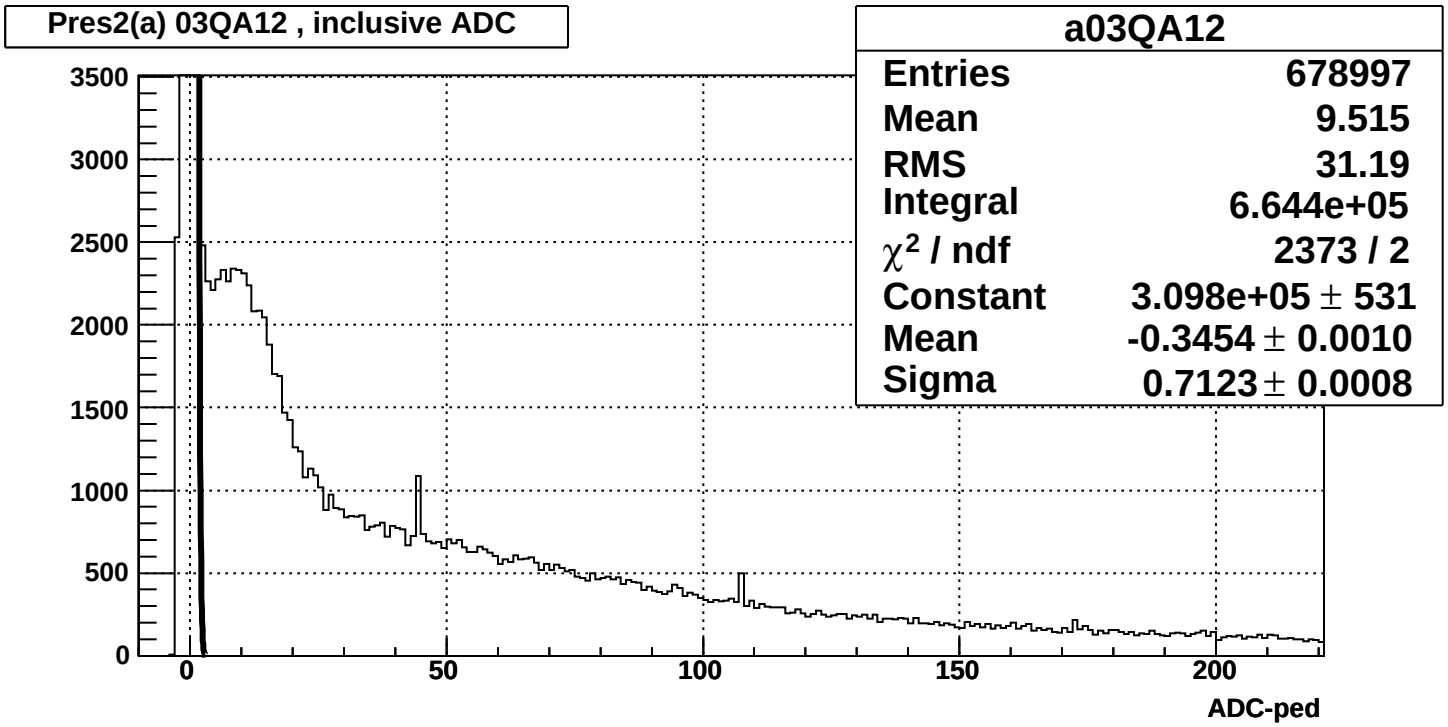

Pres2(d) 02QC12 , ADC, tag: UxV 2*thr
d02QC12
Entries 1256
Mean 41.55
RMS 36.72
Integral 1234
χ² / ndf 106.2 / 69
ampl-G 74.18 ± 7.77
const-L 222.1 ± 10.1
MPV-L 23.2 ± 0.7
sig-L 10 ± 0.4
ADC-ped

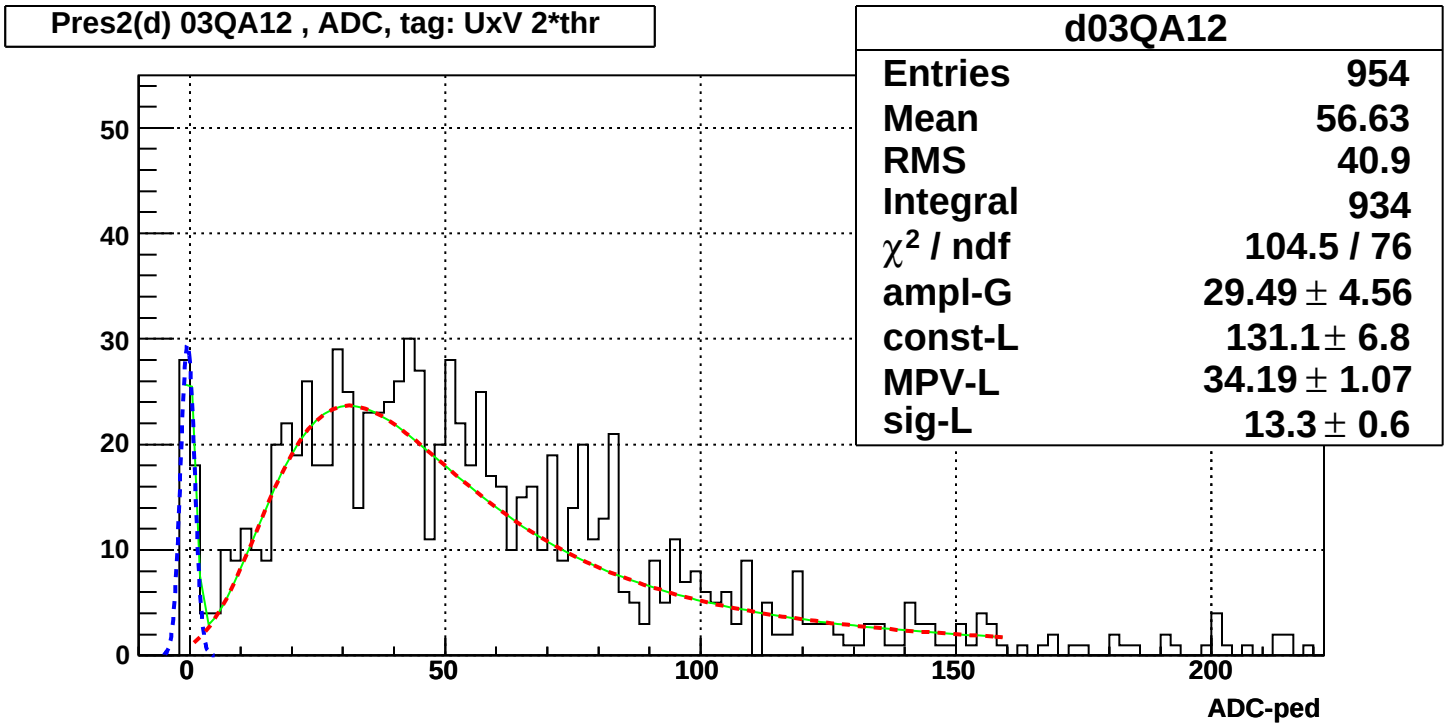

Pres2(a) 02QD12 , inclusive ADC
a02QD12
Entries 678997
Mean 9.768
RMS 29.86
Integral 6.682e+05
χ² / ndf 1178 / 2
Constant 3.195e+05 ± 535
Mean 0.2791 ± 0.0009
Sigma 0.6915 ± 0.0007
ADC-ped

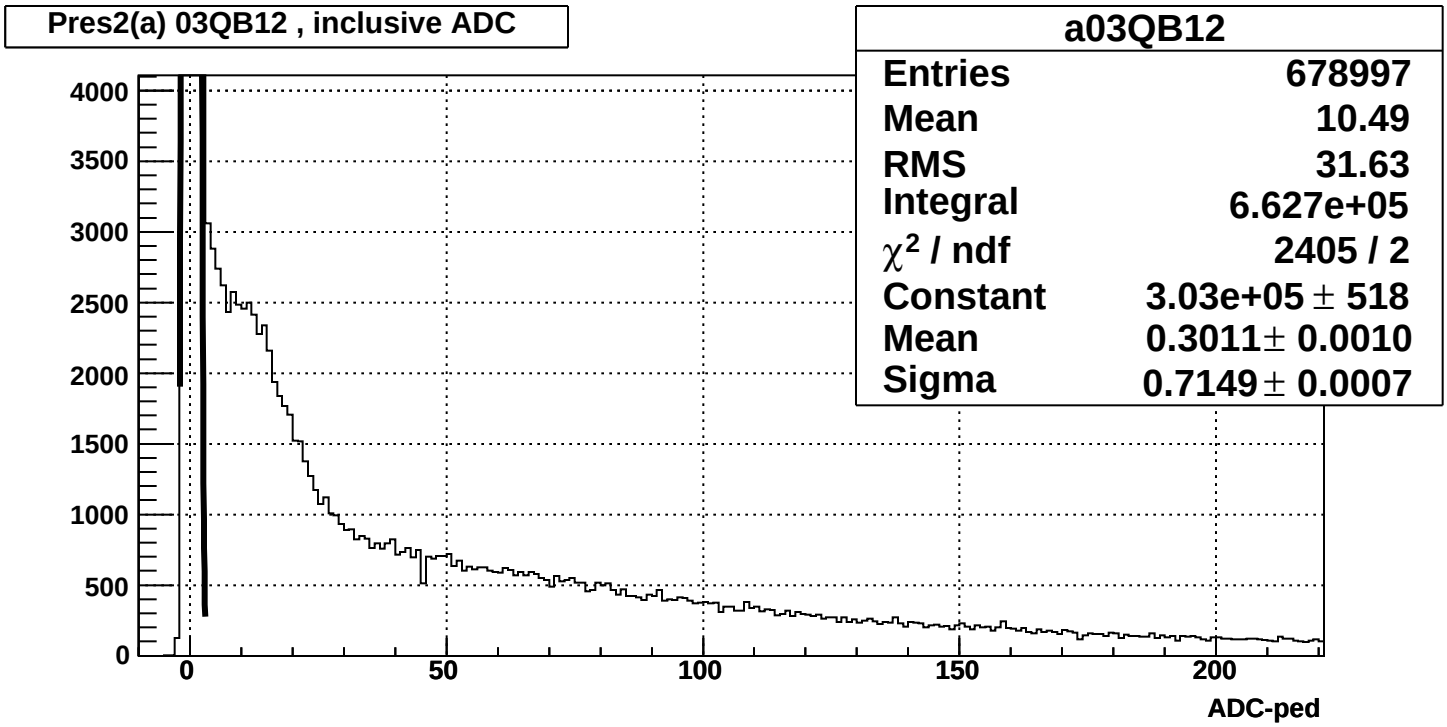

Pres2(d) 02QD12 , ADC, tag: UxV 2*thr
d02QD12
Entries 1280
Mean 49.09
RMS 38.93
Integral 1260
χ² / ndf 130.2 / 74
ampl-G 62.37 ± 7.36
const-L 196.6 ± 8.9
MPV-L 29.01 ± 0.84
sig-L 11.66 ± 0.46
ADC-ped

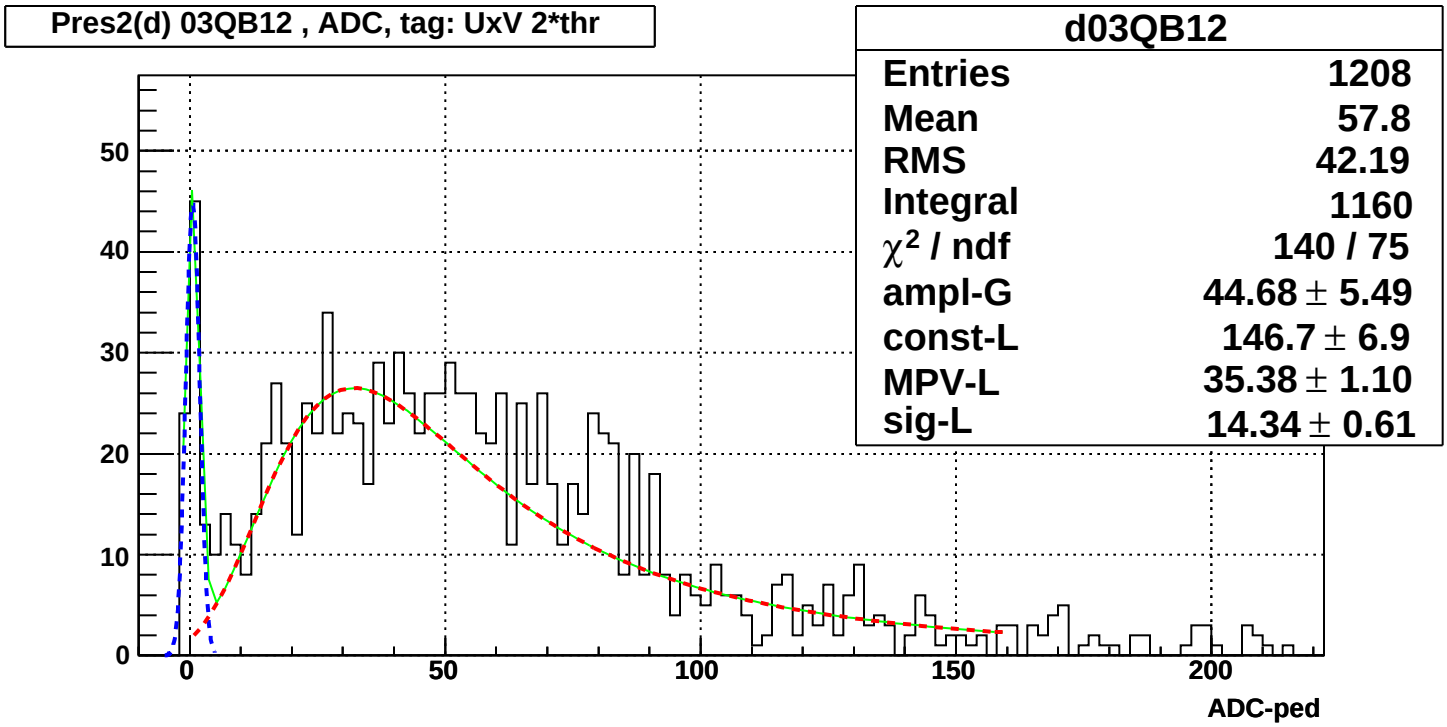

Pres2(a) 02QE12 , inclusive ADC
a02QE12
Entries 678997
Mean 10.84
RMS 32.51
Integral 6.609e+05
χ² / ndf 1495 / 2
Constant 3.047e+05 ± 515
Mean 0.407 ± 0.001
Sigma 0.7152 ± 0.0007
ADC-ped

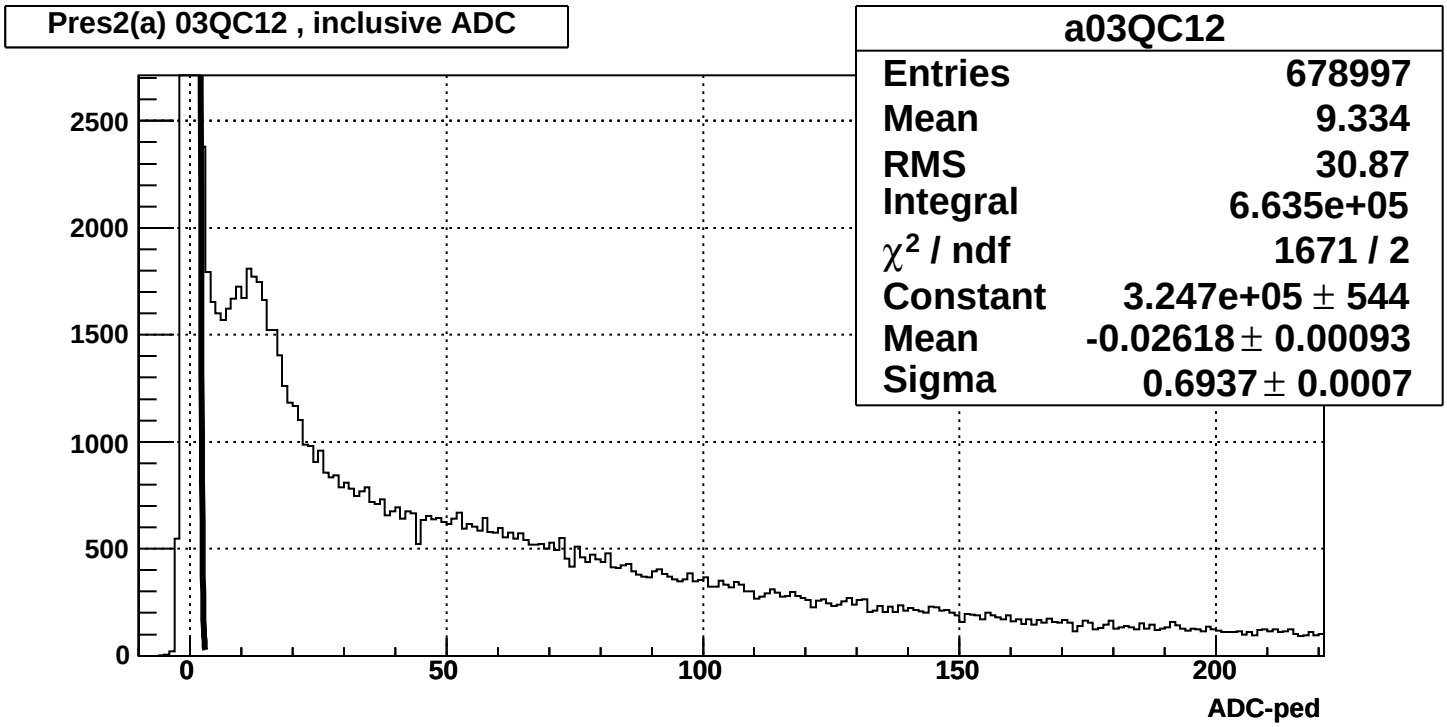

Pres2(d) 02QE12 , ADC, tag: UxV 2*thr
d02QE12
Entries 763
Mean 60.75
RMS 43.86
Integral 729
χ² / ndf 95.39 / 73
ampl-G 25.42 ± 4.27
const-L 81.94 ± 5.06
MPV-L 40.03 ± 1.58
sig-L 16.7 ± 1.0
ADC-ped

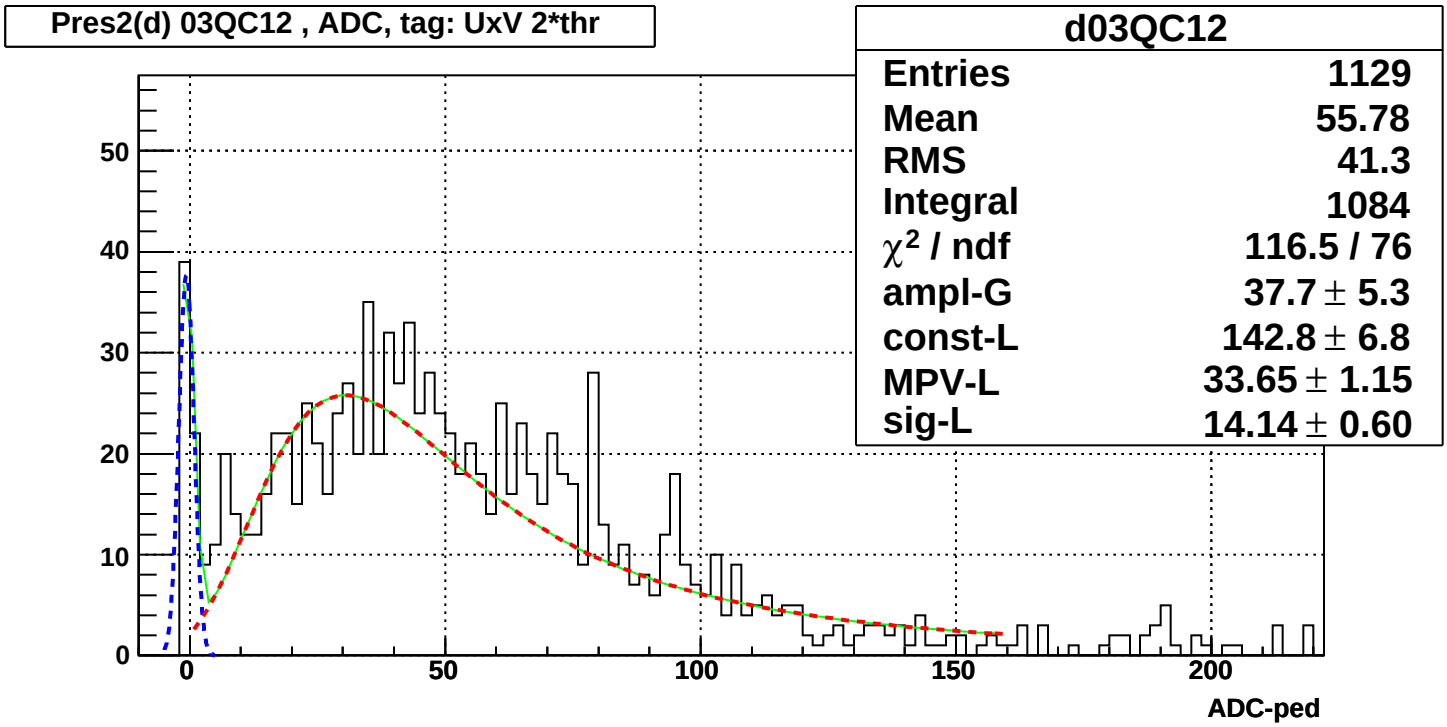

Pres2(a) 03QA12 , inclusive ADC
a03QA12
Entries 678997
Mean 9.515
RMS 31.19
Integral 6.644e+05
χ² / ndf 2373 / 2
Constant 3.098e+05 ± 531
Mean -0.3454 ± 0.0010
Sigma 0.7123 ± 0.0008
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

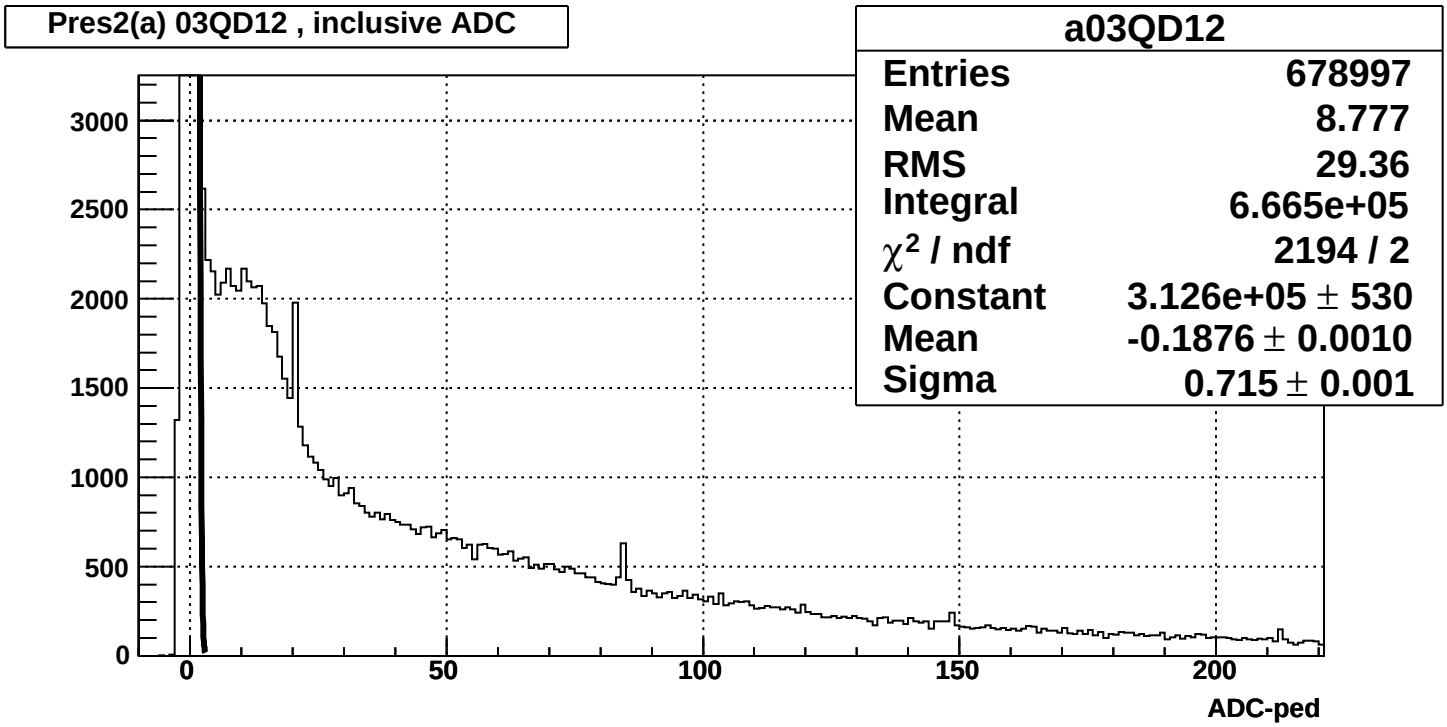

Pres2(d) 03QA12 , ADC, tag: UxV 2*thr
d03QA12
Entries 954
Mean 56.63
RMS 40.9
Integral 934
χ² / ndf 104.5 / 76
ampl-G 29.49 ± 4.56
const-L 131.1 ± 6.8
MPV-L 34.19 ± 1.07
sig-L 13.3 ± 0.6
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

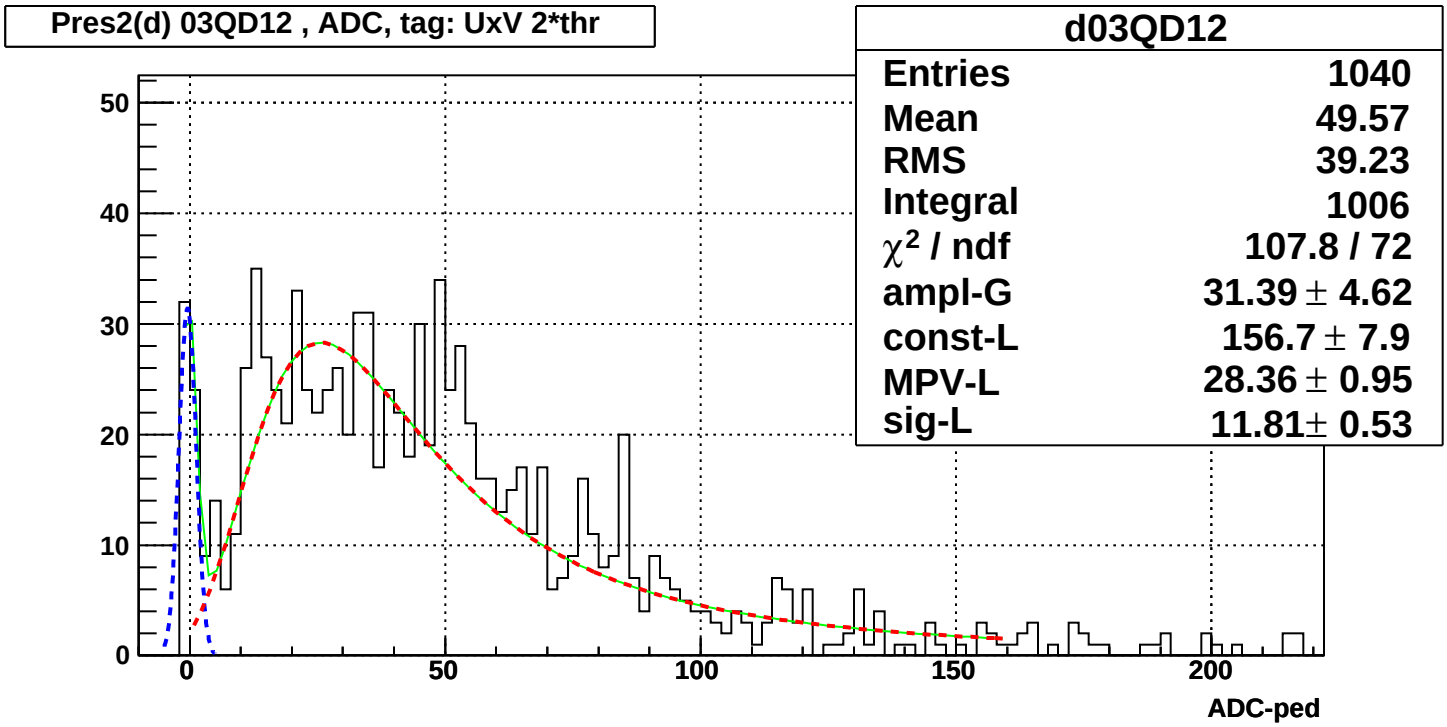

Pres2(a) 03QB12 , inclusive ADC
a03QB12
Entries 678997
Mean 10.49
RMS 31.63
Integral 6.627e+05
χ² / ndf 2405 / 2
Constant 3.03e+05 ± 518
Mean 0.3011 ± 0.0010
Sigma 0.7149 ± 0.0007
ADC-ped

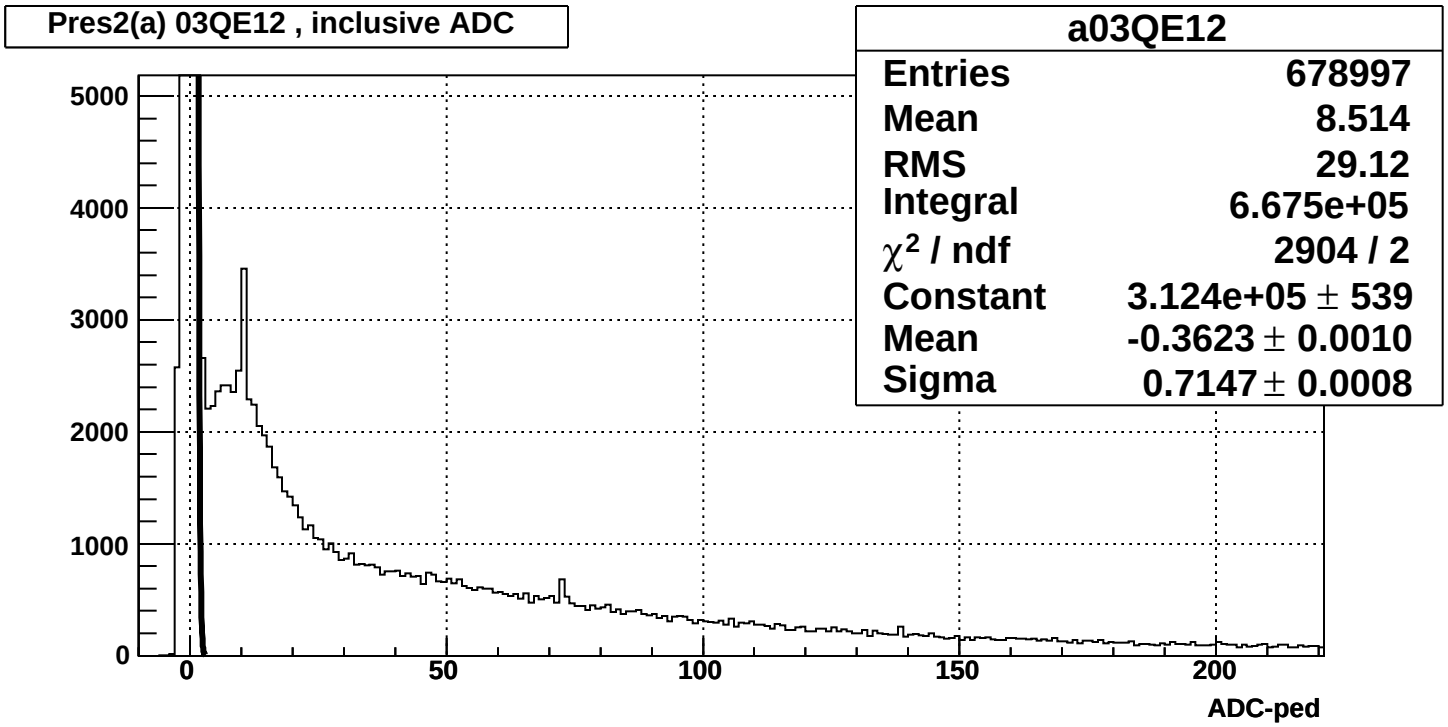

Pres2(d) 03QB12 , ADC, tag: UxV 2*thr
d03QB12
Entries 1208
Mean 57.8
RMS 42.19
Integral 1160
χ² / ndf 140 / 75
ampl-G 44.68 ± 5.49
const-L 146.7 ± 6.9
MPV-L 35.38 ± 1.10
sig-L 14.34 ± 0.61
ADC-ped

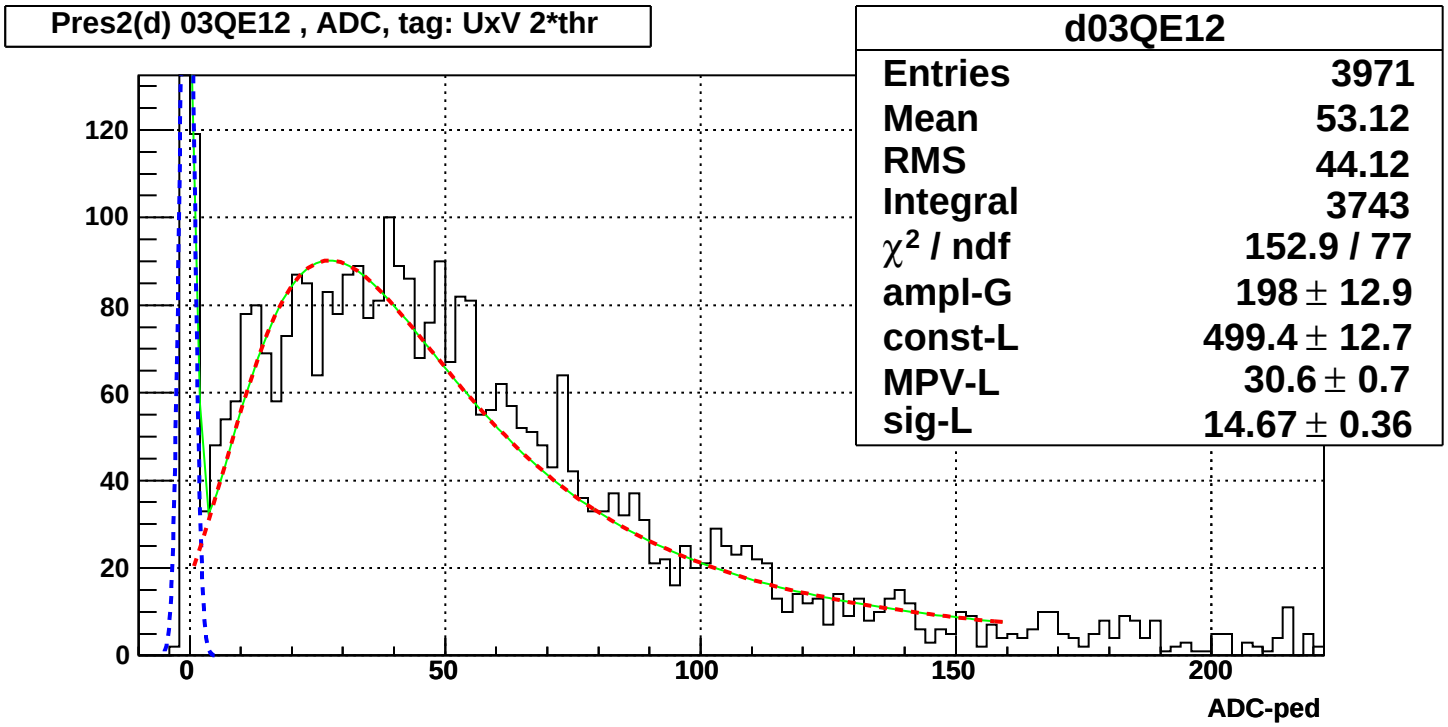

Pres2(a) 03QC12 , inclusive ADC
a03QC12
Entries 678997
Mean 9.334
RMS 30.87
Integral 6.635e+05
χ² / ndf 1671 / 2
Constant 3.247e+05 ± 544
Mean -0.02618 ± 0.00093
Sigma 0.6937 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

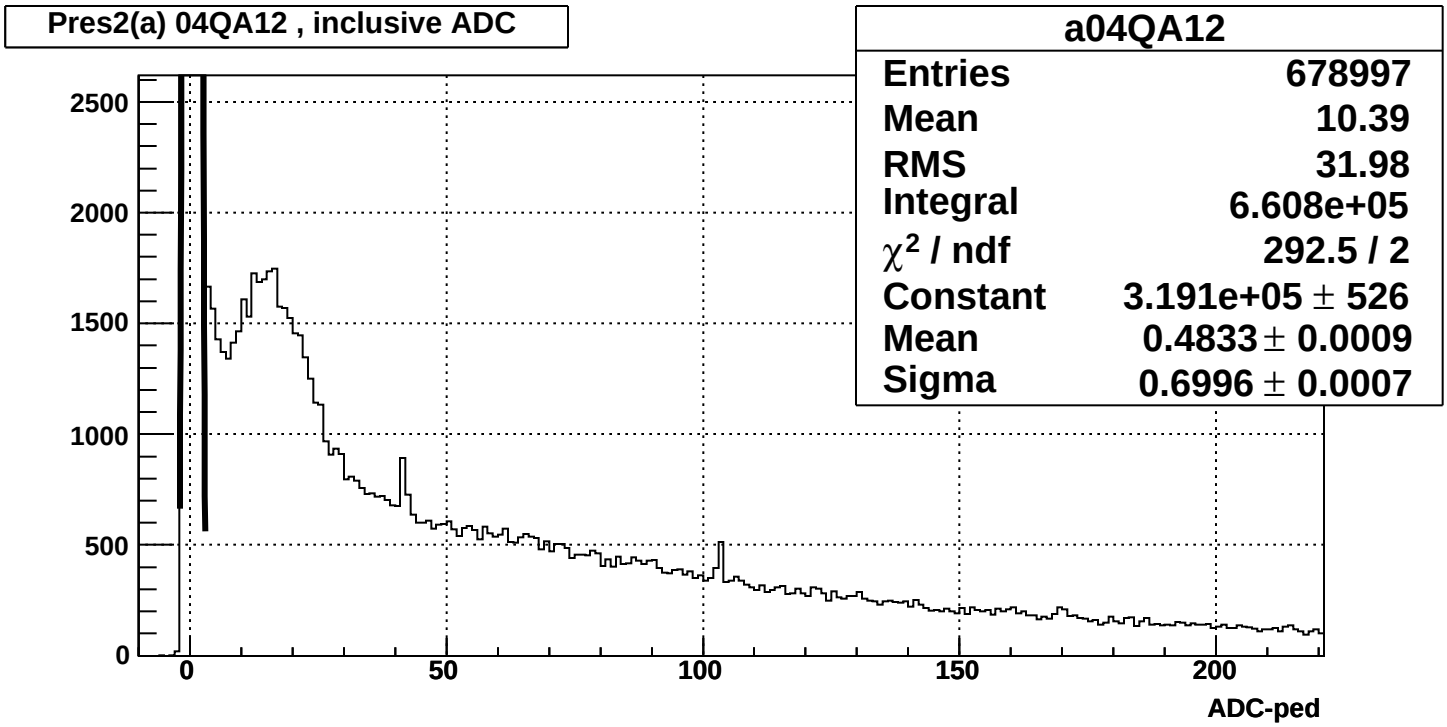

Pres2(d) 03QC12 , ADC, tag: UxV 2*thr
d03QC12
Entries 1129
Mean 55.78
RMS 41.3
Integral 1084
χ² / ndf 116.5 / 76
ampl-G 37.7 ± 5.3
const-L 142.8 ± 6.8
MPV-L 33.65 ± 1.15
sig-L 14.14 ± 0.60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

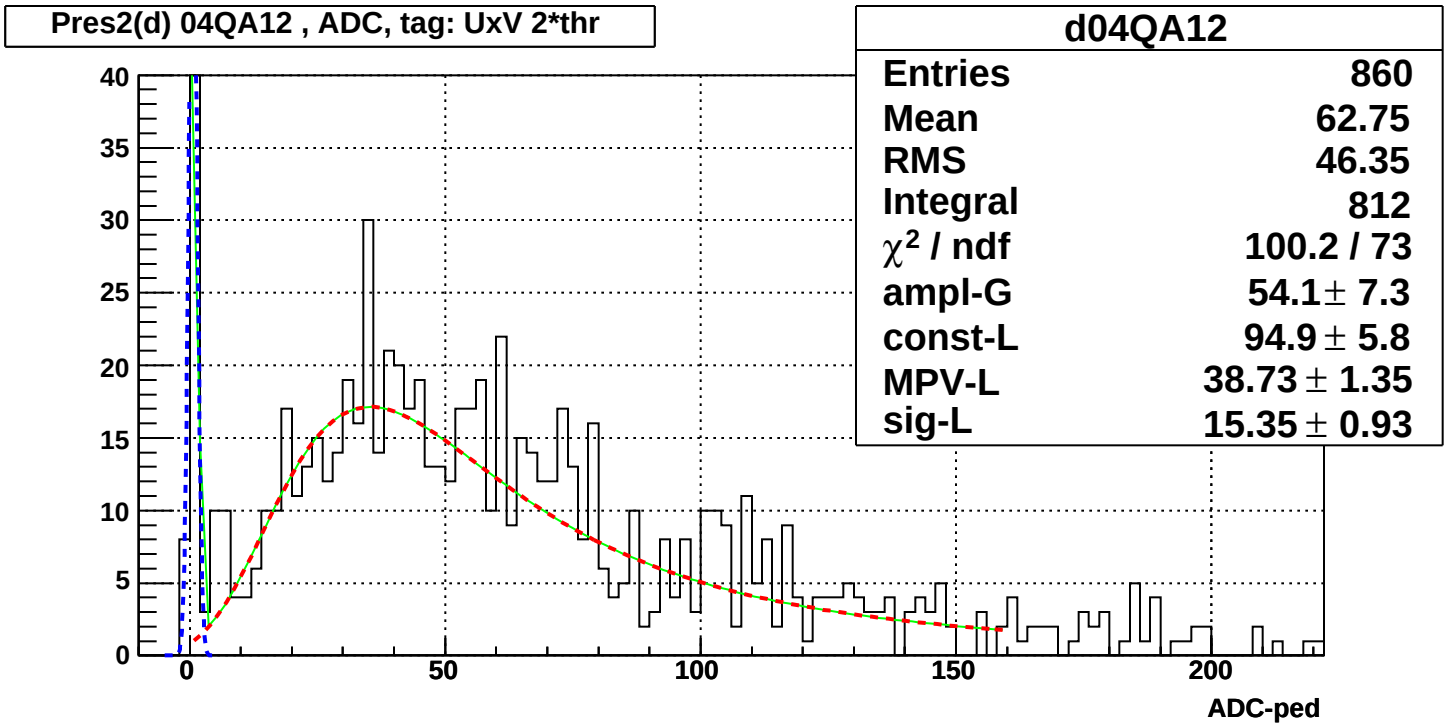

Pres2(a) 03QD12 , inclusive ADC
a03QD12
Entries 678997
Mean 8.777
RMS 29.36
Integral 6.665e+05
χ² / ndf 2194 / 2
Constant 3.126e+05 ± 530
Mean -0.1876 ± 0.0010
Sigma 0.715 ± 0.001
ADC-ped

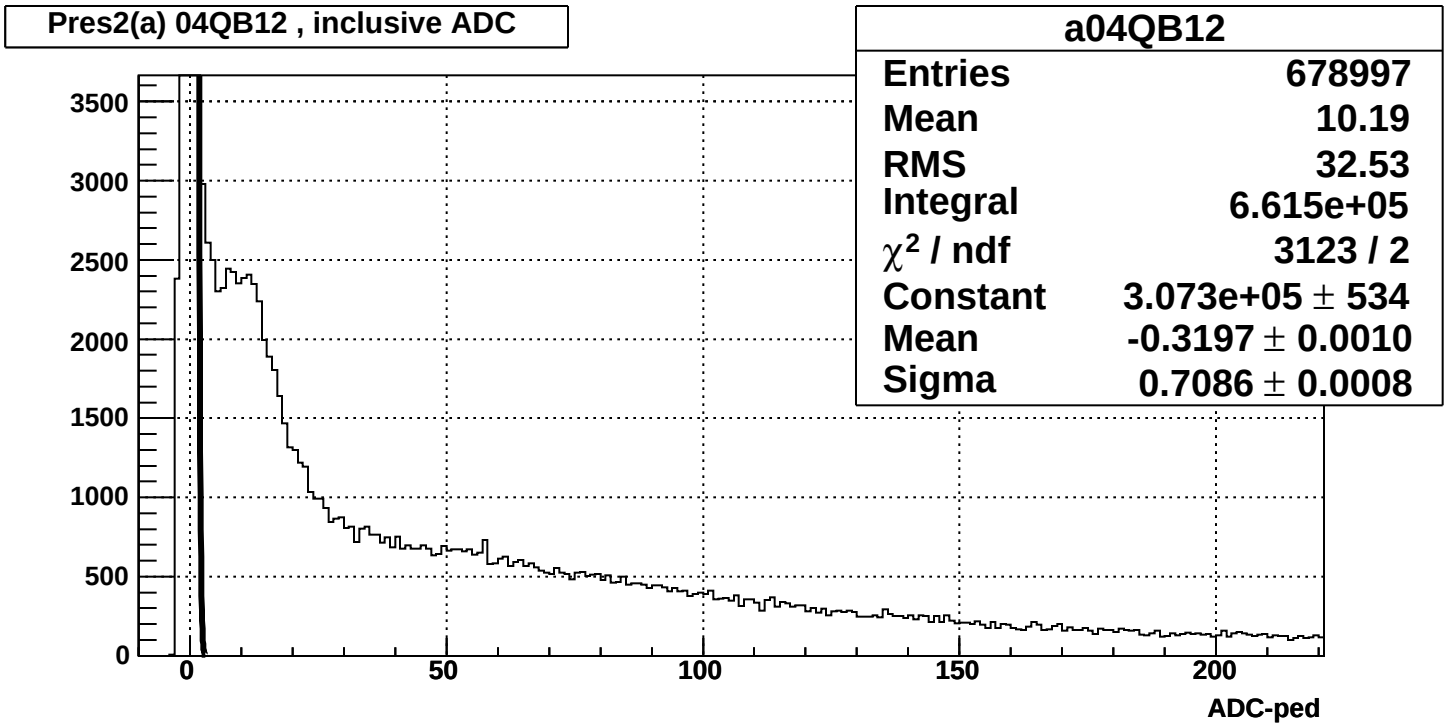

Pres2(d) 03QD12 , ADC, tag: UxV 2*thr
d03QD12
Entries 1040
Mean 49.57
RMS 39.23
Integral 1006
χ² / ndf 107.8 / 72
ampl-G 31.39 ± 4.62
const-L 156.7 ± 7.9
MPV-L 28.36 ± 0.95
sig-L 11.81± 0.53
ADC-ped

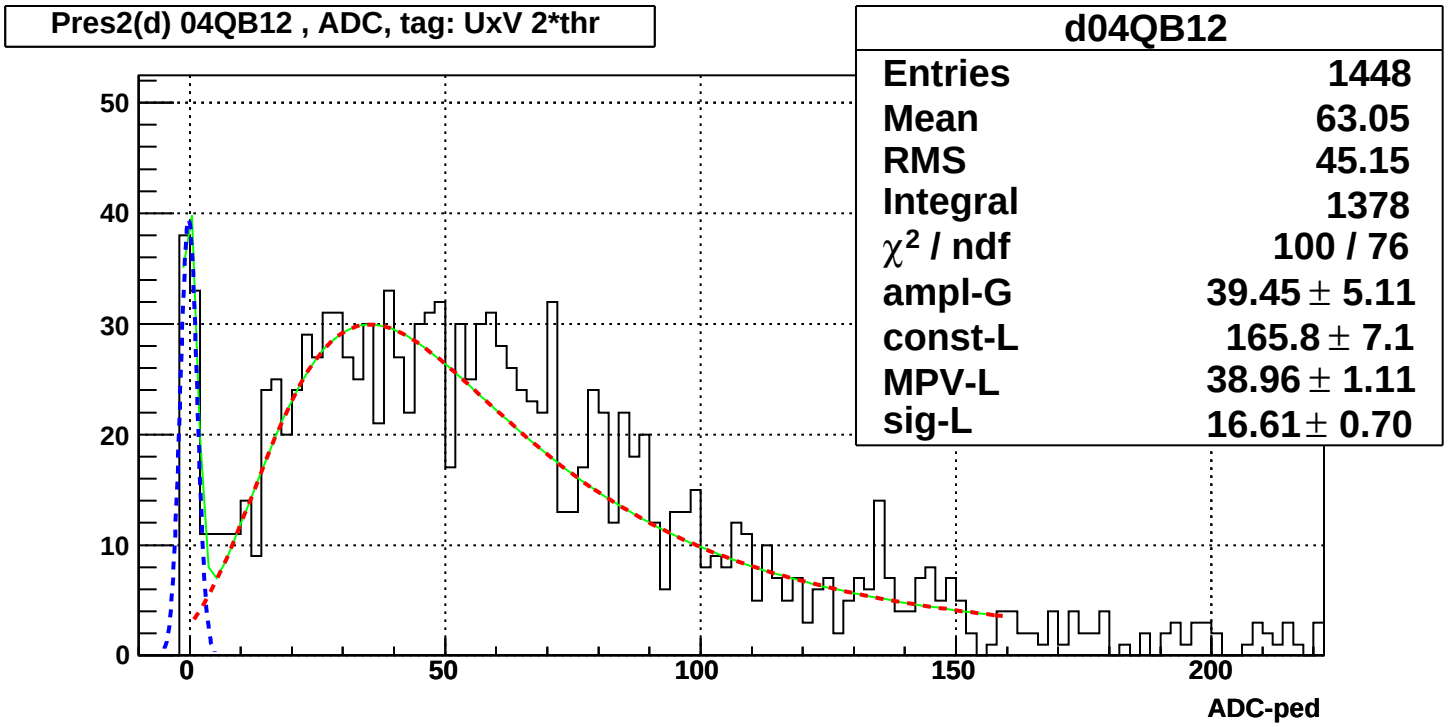

Pres2(a) 03QE12 , inclusive ADC
a03QE12
Entries 678997
Mean 8.514
RMS 29.12
Integral 6.675e+05
χ² / ndf 2904 / 2
Constant 3.124e+05 ± 539
Mean -0.3623 ± 0.0010
Sigma 0.7147 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

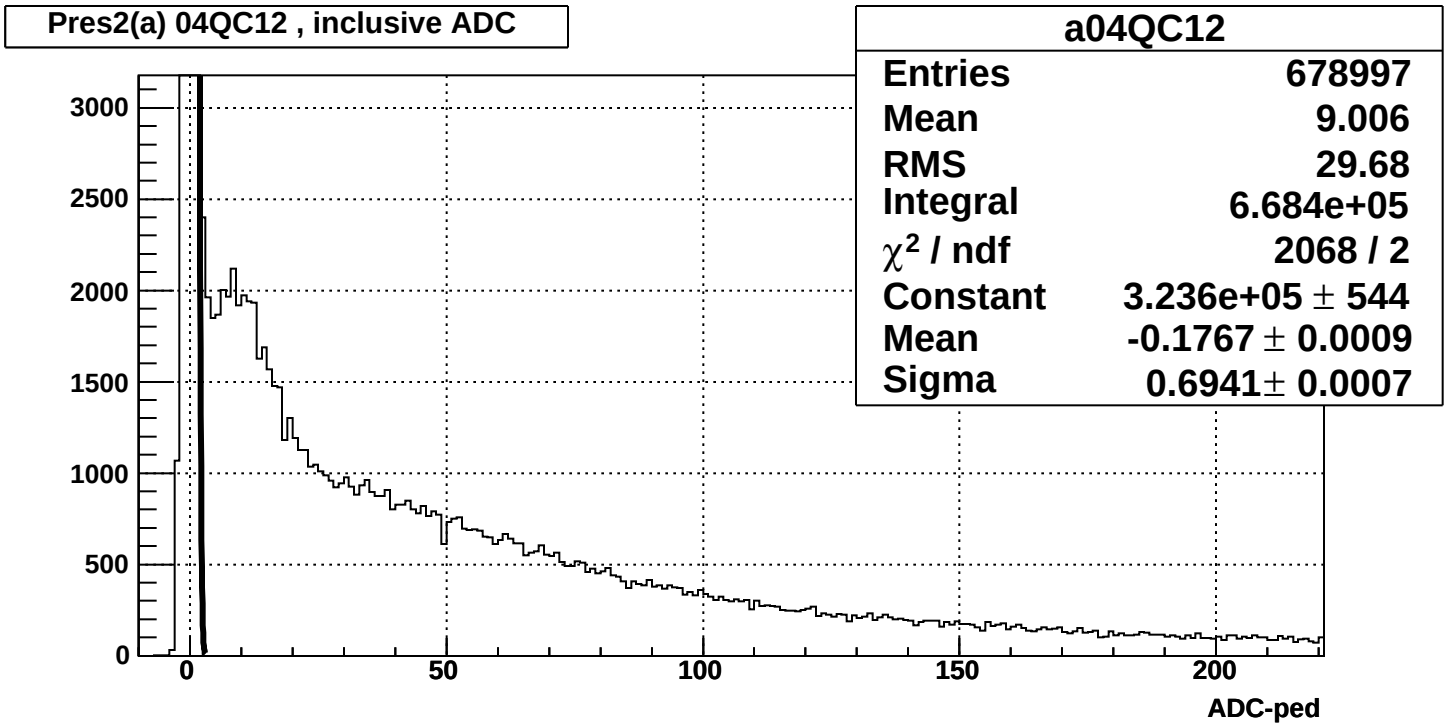

Pres2(d) 03QE12 , ADC, tag: UxV 2*thr
d03QE12
Entries 3971
Mean 53.12
RMS 44.12
Integral 3743
χ² / ndf 152.9 / 77
ampl-G 198 ± 12.9
const-L 499.4 ± 12.7
MPV-L 30.6 ± 0.7
sig-L 14.67 ± 0.36
120
100
80
60
40
20
0
0
50
100
150
200
ADC-ped

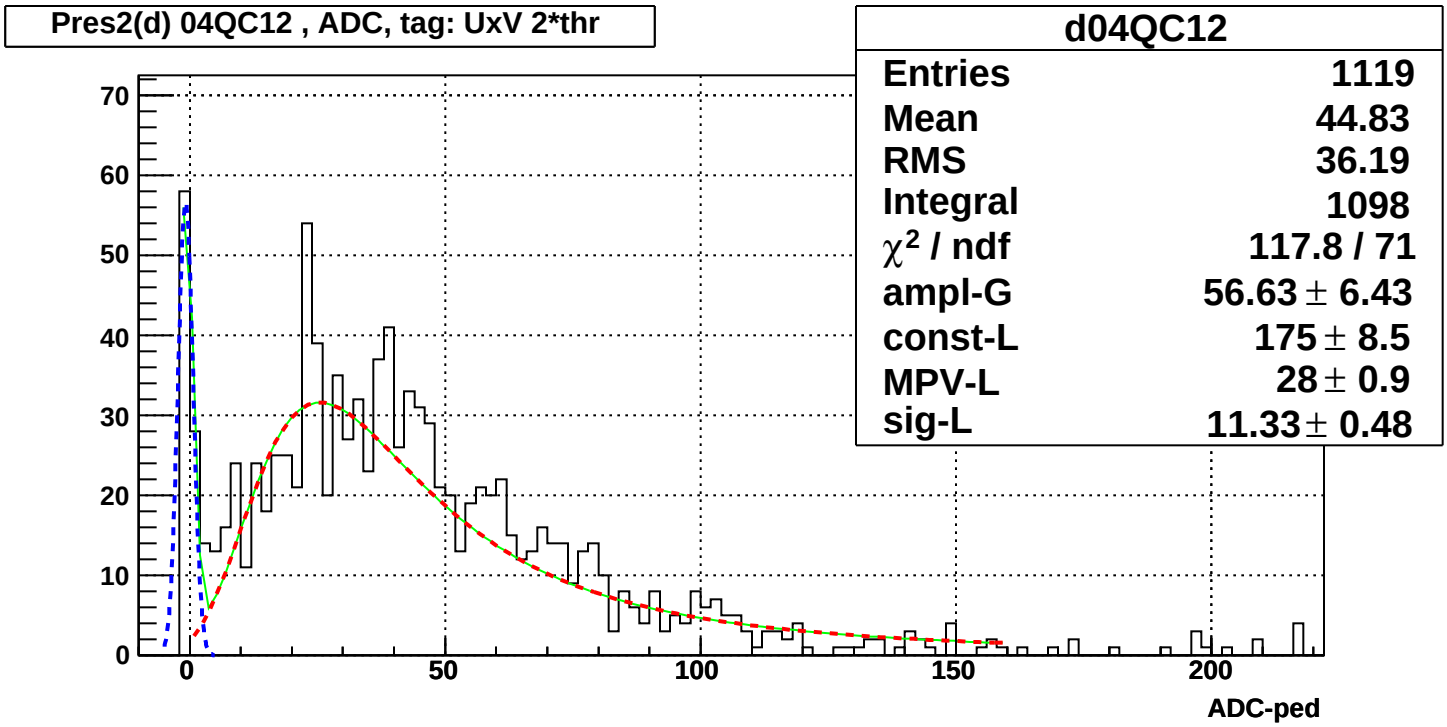

Pres2(a) 04QA12 , inclusive ADC
a04QA12
Entries 678997
Mean 10.39
RMS 31.98
Integral 6.608e+05
χ² / ndf 292.5 / 2
Constant 3.191e+05 ± 526
Mean 0.4833 ± 0.0009
Sigma 0.6996 ± 0.0007
ADC-ped

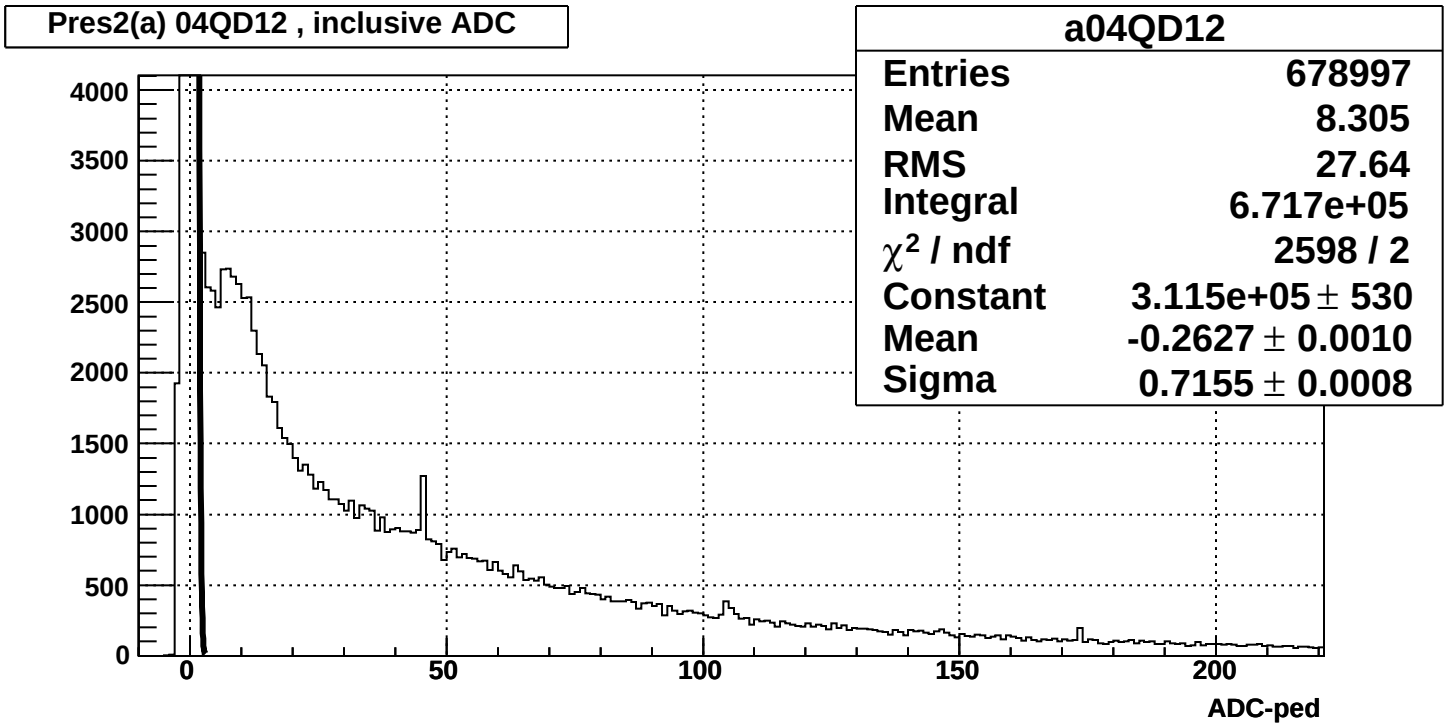

Pres2(d) 04QA12 , ADC, tag: UxV 2*thr
d04QA12
Entries 860
Mean 62.75
RMS 46.35
Integral 812
χ² / ndf 100.2 / 73
ampl-G 54.1 ± 7.3
const-L 94.9 ± 5.8
MPV-L 38.73 ± 1.35
sig-L 15.35 ± 0.93
ADC-ped

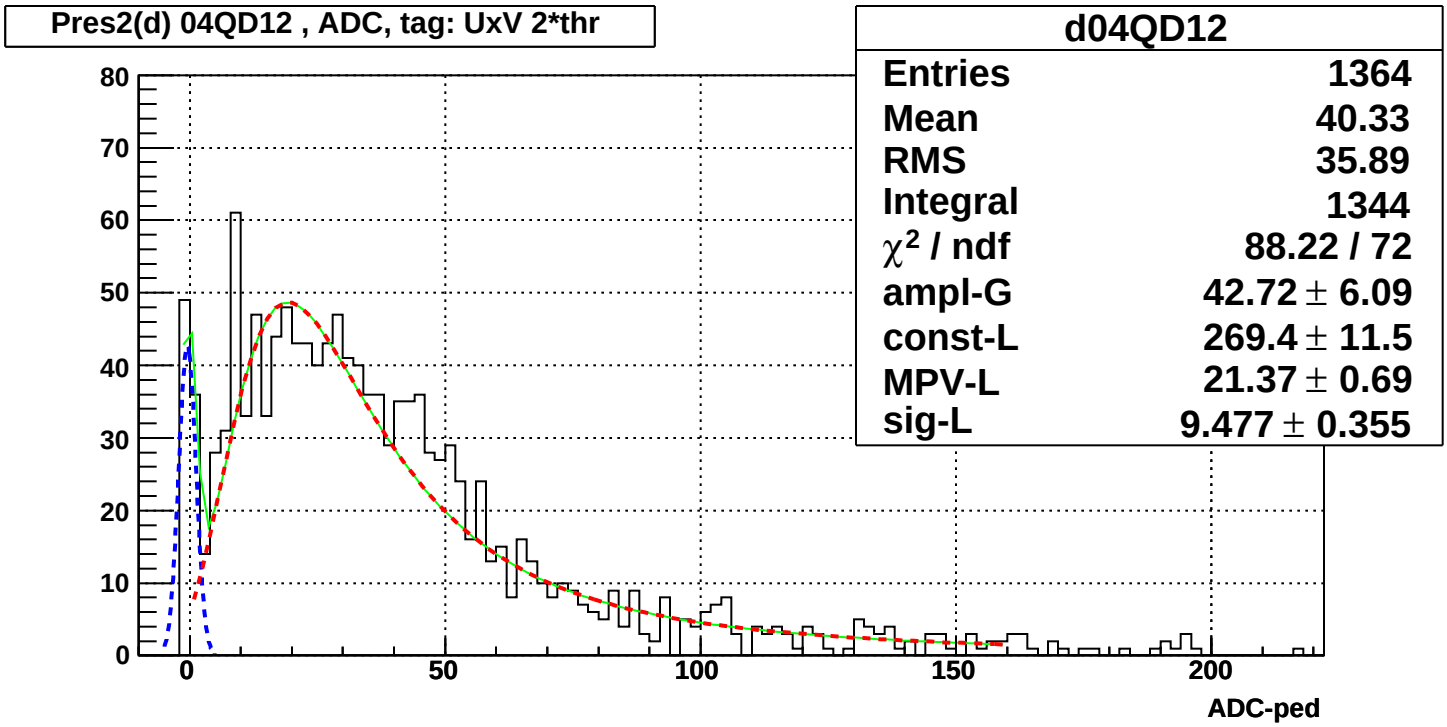

Pres2(a) 04QB12 , inclusive ADC
a04QB12
Entries 678997
Mean 10.19
RMS 32.53
Integral 6.615e+05
χ² / ndf 3123 / 2
Constant 3.073e+05 ± 534
Mean -0.3197 ± 0.0010
Sigma 0.7086 ± 0.0008
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

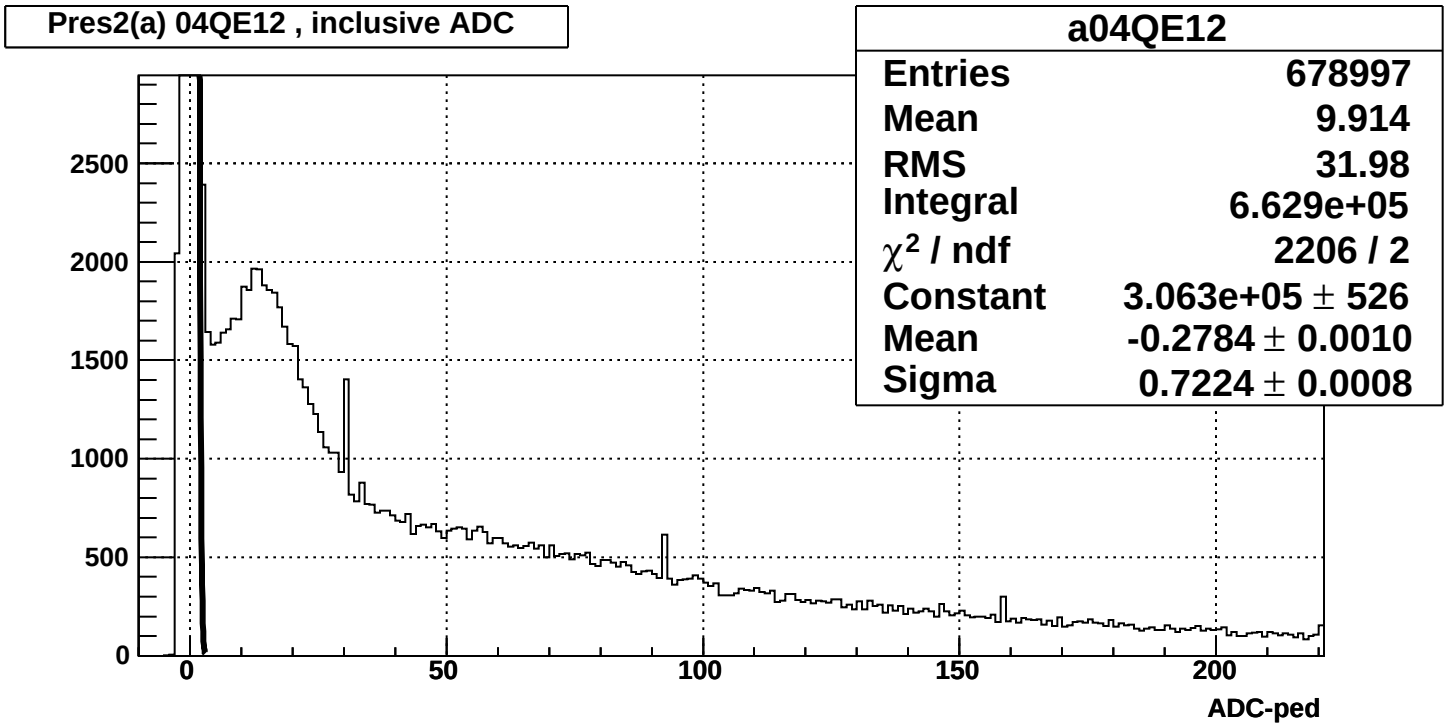

Pres2(d) 04QB12 , ADC, tag: UxV 2*thr
d04QB12
Entries 1448
Mean 63.05
RMS 45.15
Integral 1378
χ² / ndf 100 / 76
ampl-G 39.45 ± 5.11
const-L 165.8 ± 7.1
MPV-L 38.96 ± 1.11
sig-L 16.61 ± 0.70
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

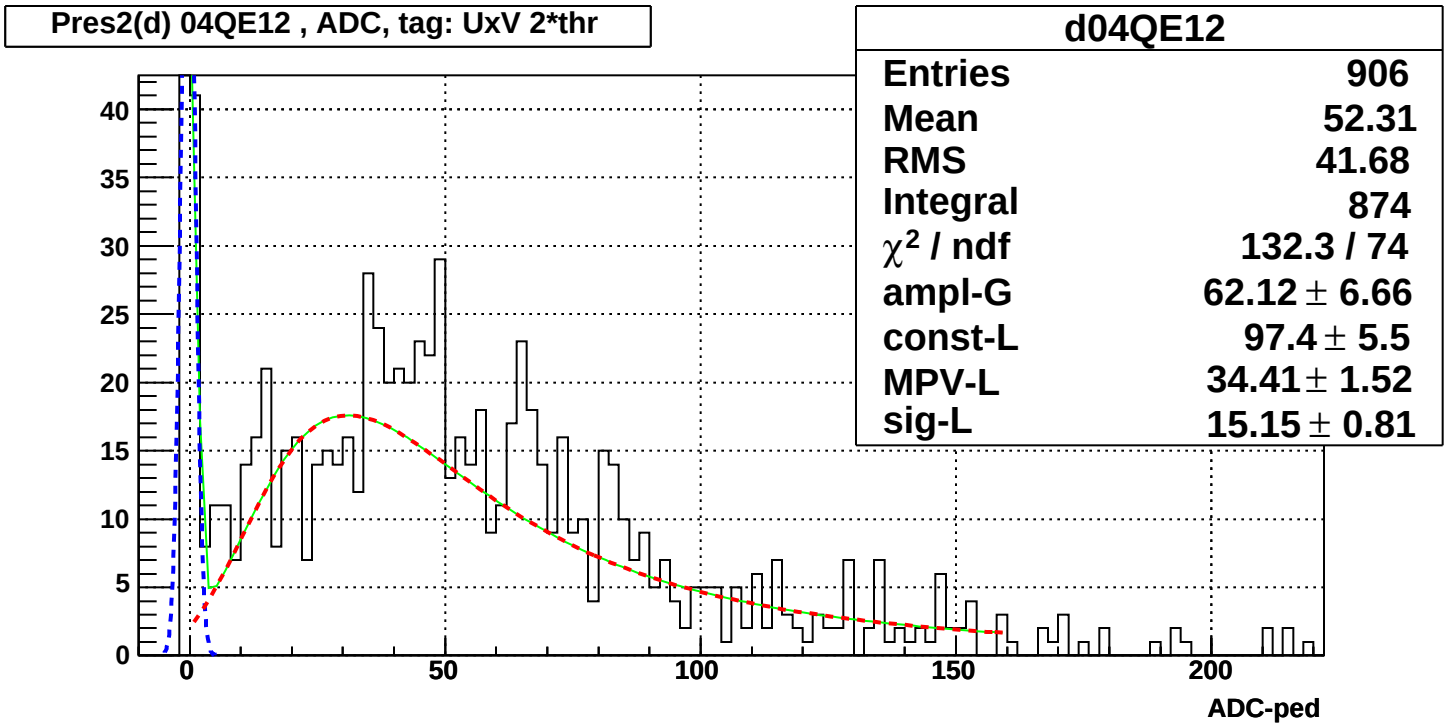

Pres2(a) 04QC12 , inclusive ADC
a04QC12
Entries 678997
Mean 9.006
RMS 29.68
Integral 6.684e+05
χ² / ndf 2068 / 2
Constant 3.236e+05 ± 544
Mean -0.1767 ± 0.0009
Sigma 0.6941 ± 0.0007
ADC-ped

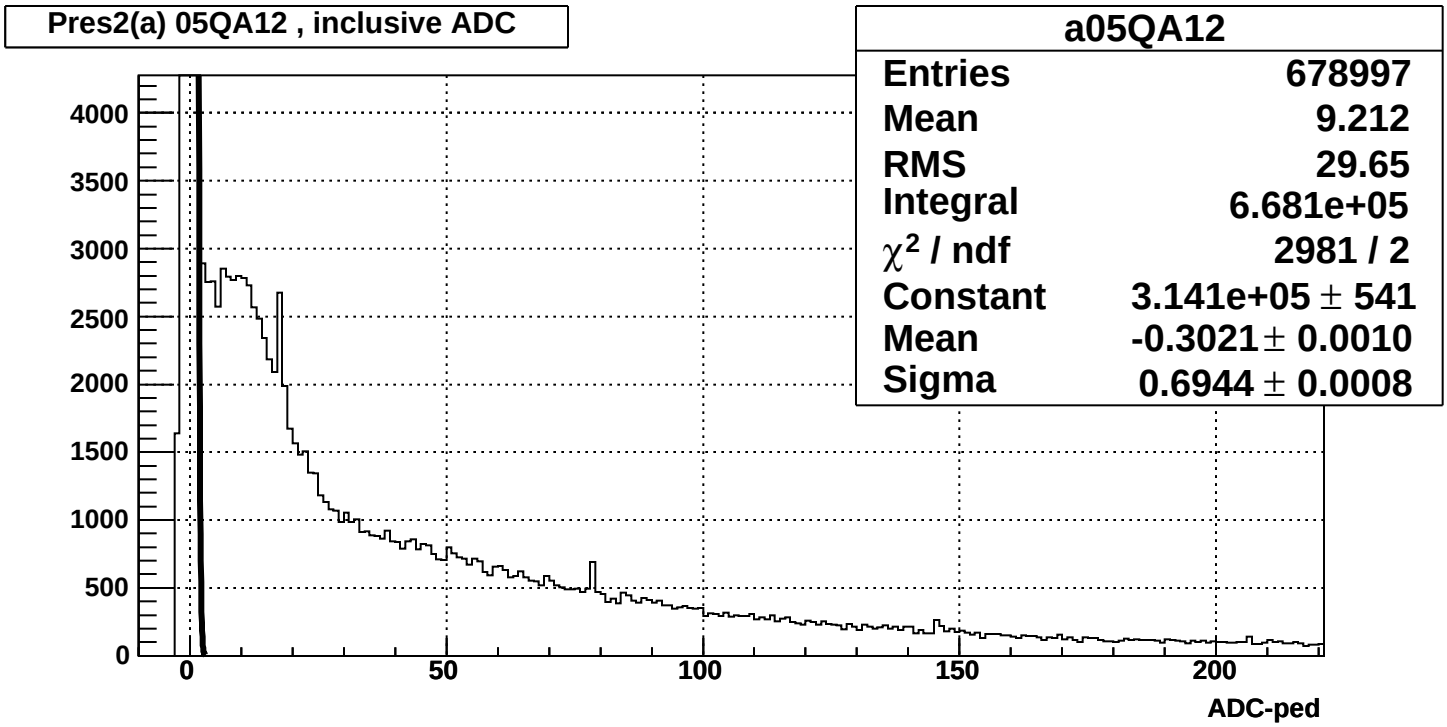

Pres2(d) 04QC12 , ADC, tag: UxV 2*thr
d04QC12
Entries 1119
Mean 44.83
RMS 36.19
Integral 1098
χ² / ndf 117.8 / 71
ampl-G 56.63 ± 6.43
const-L 175 ± 8.5
MPV-L 28 ± 0.9
sig-L 11.33 ± 0.48
ADC-ped

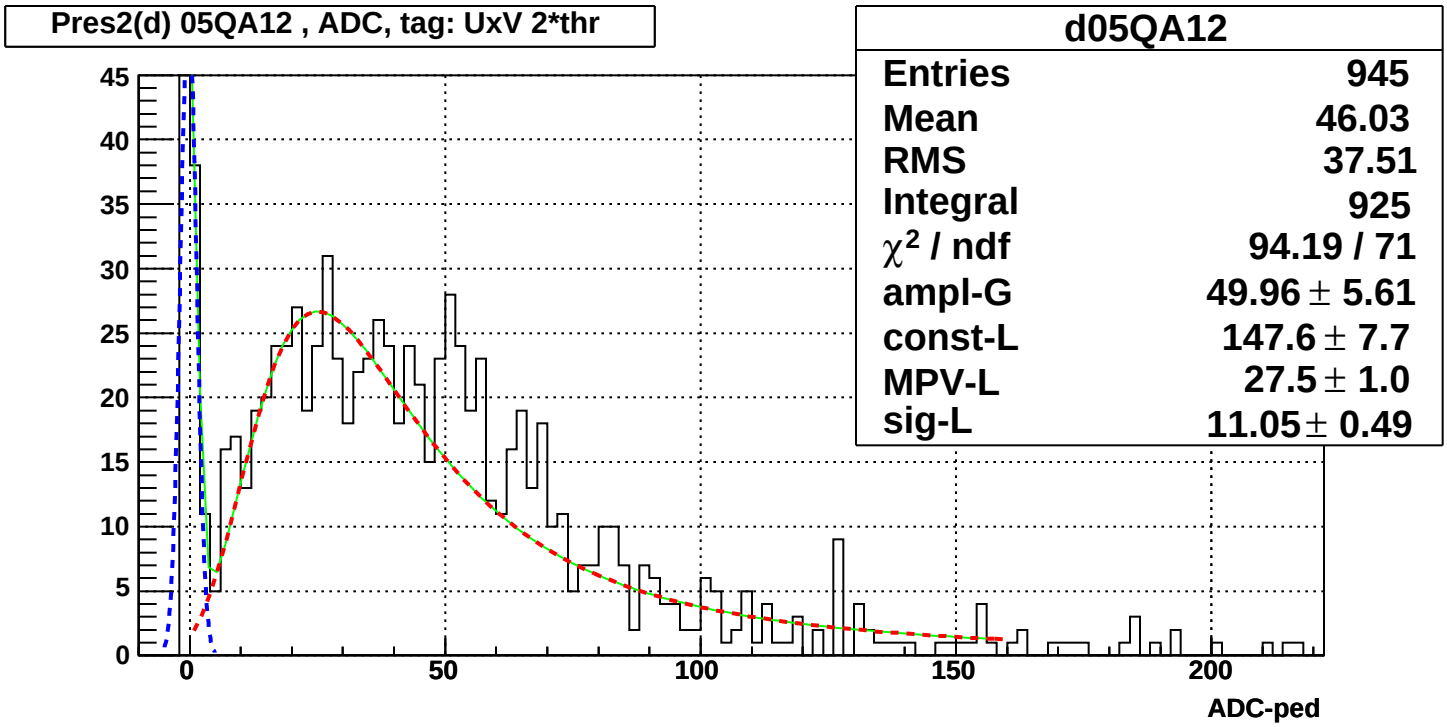

Pres2(a) 04QD12 , inclusive ADC
a04QD12
Entries 678997
Mean 8.305
RMS 27.64
Integral 6.717e+05
χ² / ndf 2598 / 2
Constant 3.115e+05 ± 530
Mean -0.2627 ± 0.0010
Sigma 0.7155 ± 0.0008
ADC-ped

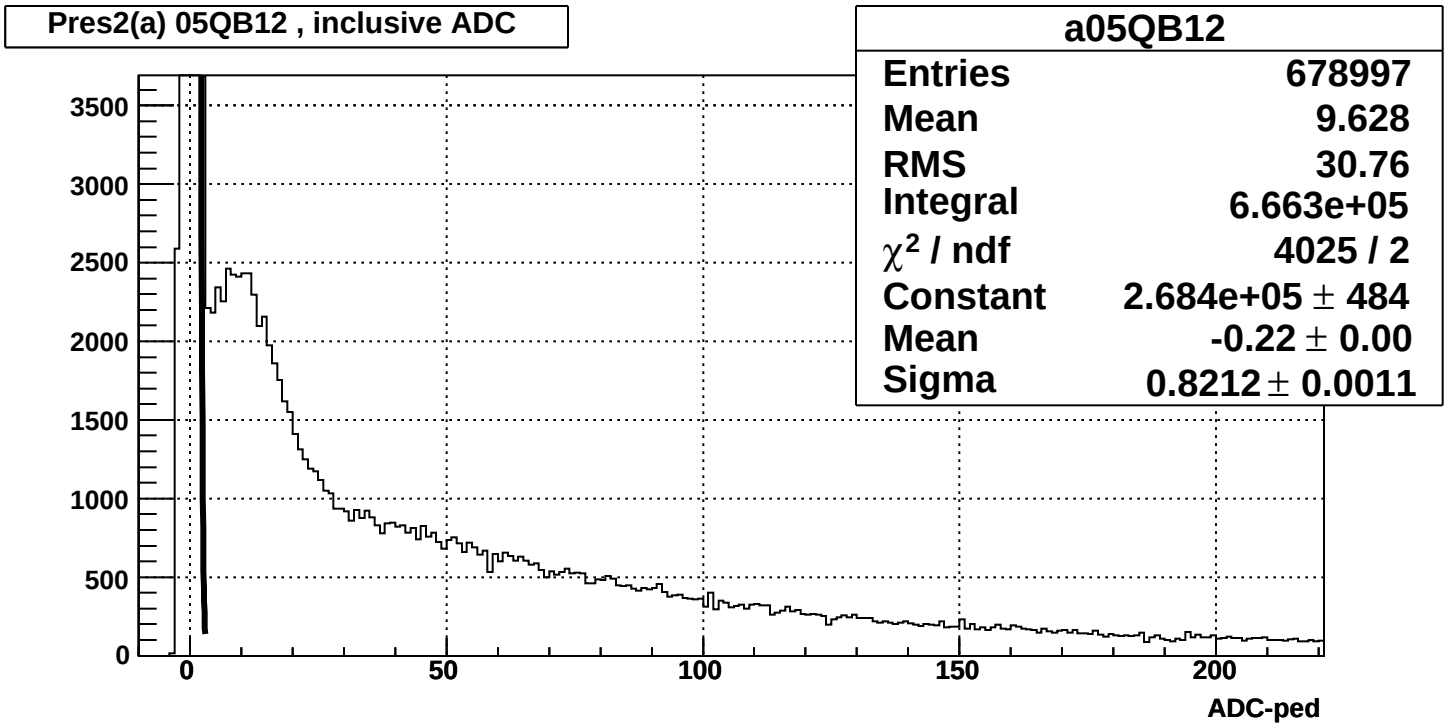

Pres2(d) 04QD12 , ADC, tag: UxV 2*thr
d04QD12
Entries 1364
Mean 40.33
RMS 35.89
Integral 1344
χ² / ndf 88.22 / 72
ampl-G 42.72 ± 6.09
const-L 269.4 ± 11.5
MPV-L 21.37 ± 0.69
sig-L 9.477 ± 0.355
ADC-ped

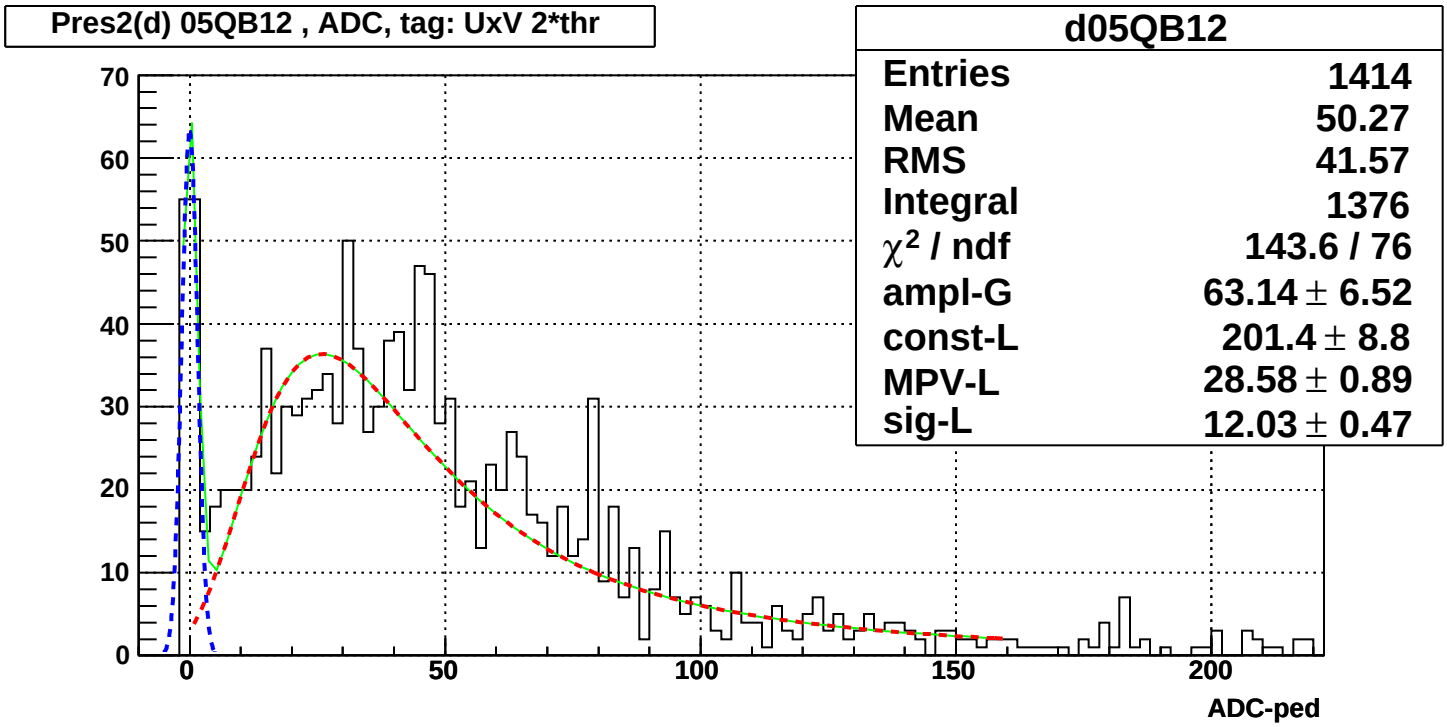

Pres2(a) 04QE12 , inclusive ADC
a04QE12
Entries 678997
Mean 9.914
RMS 31.98
Integral 6.629e+05
χ² / ndf 2206 / 2
Constant 3.063e+05 ± 526
Mean -0.2784 ± 0.0010
Sigma 0.7224 ± 0.0008
ADC-ped

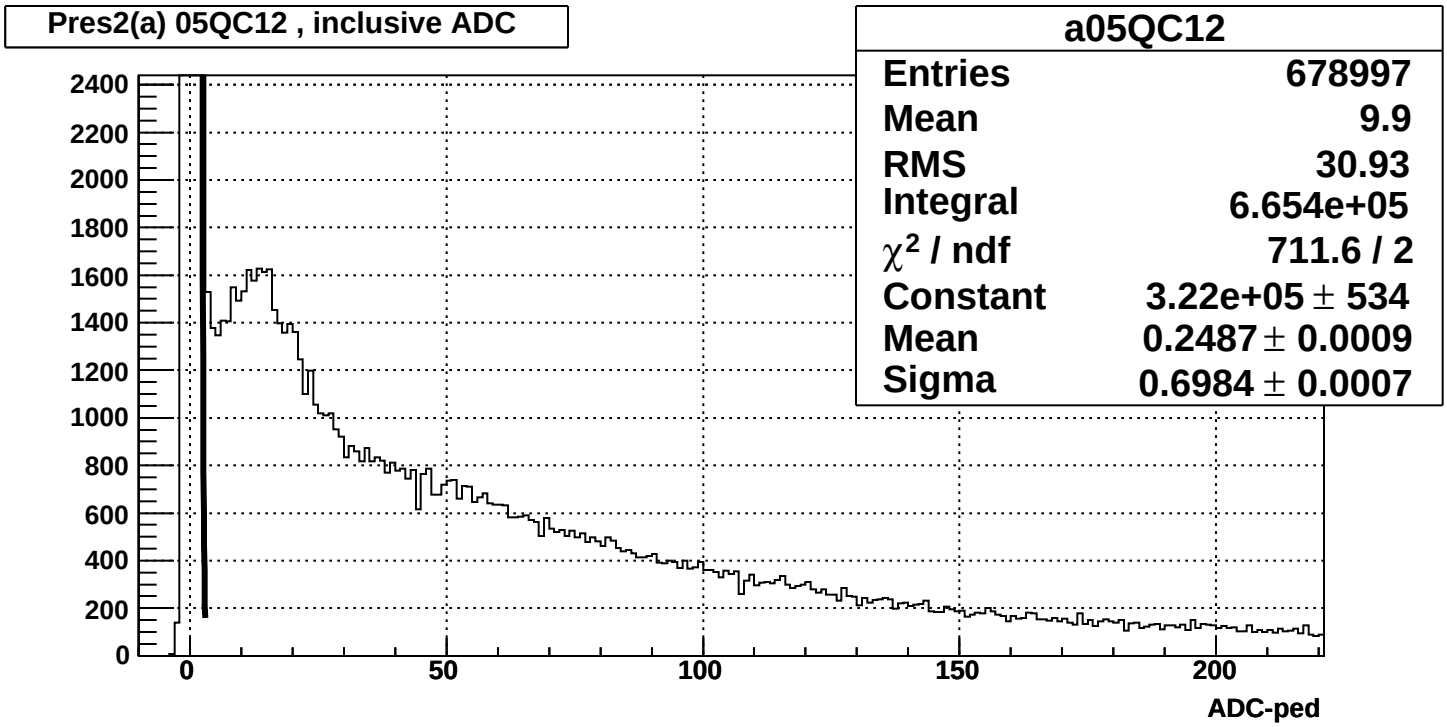

Pres2(d) 04QE12 , ADC, tag: UxV 2*thr
d04QE12
Entries 906
Mean 52.31
RMS 41.68
Integral 874
χ² / ndf 132.3 / 74
ampl-G 62.12 ± 6.66
const-L 97.4 ± 5.5
MPV-L 34.41 ± 1.52
sig-L 15.15 ± 0.81
ADC-ped

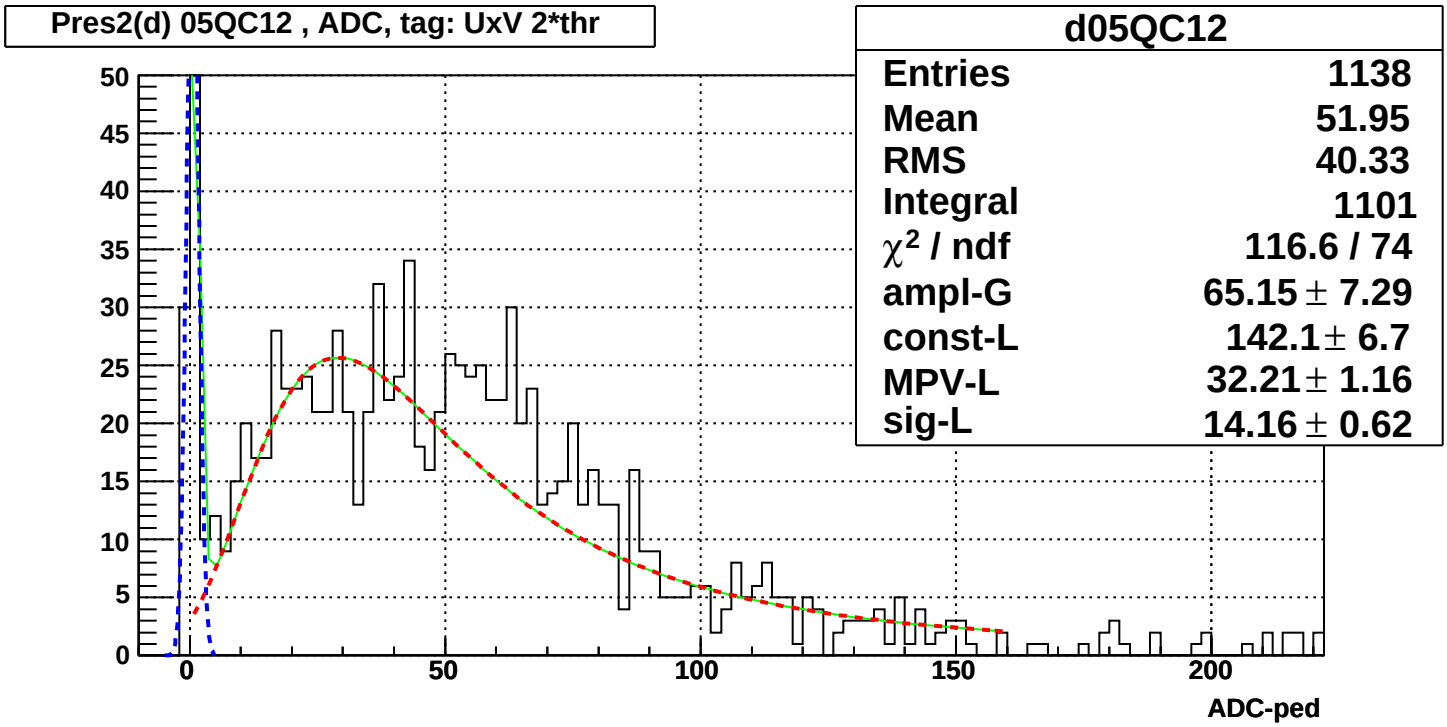

Pres2(a) 05QA12 , inclusive ADC
a05QA12
Entries 678997
Mean 9.212
RMS 29.65
Integral 6.681e+05
χ² / ndf 2981 / 2
Constant 3.141e+05 ± 541
Mean -0.3021 ± 0.0010
Sigma 0.6944 ± 0.0008
ADC-ped

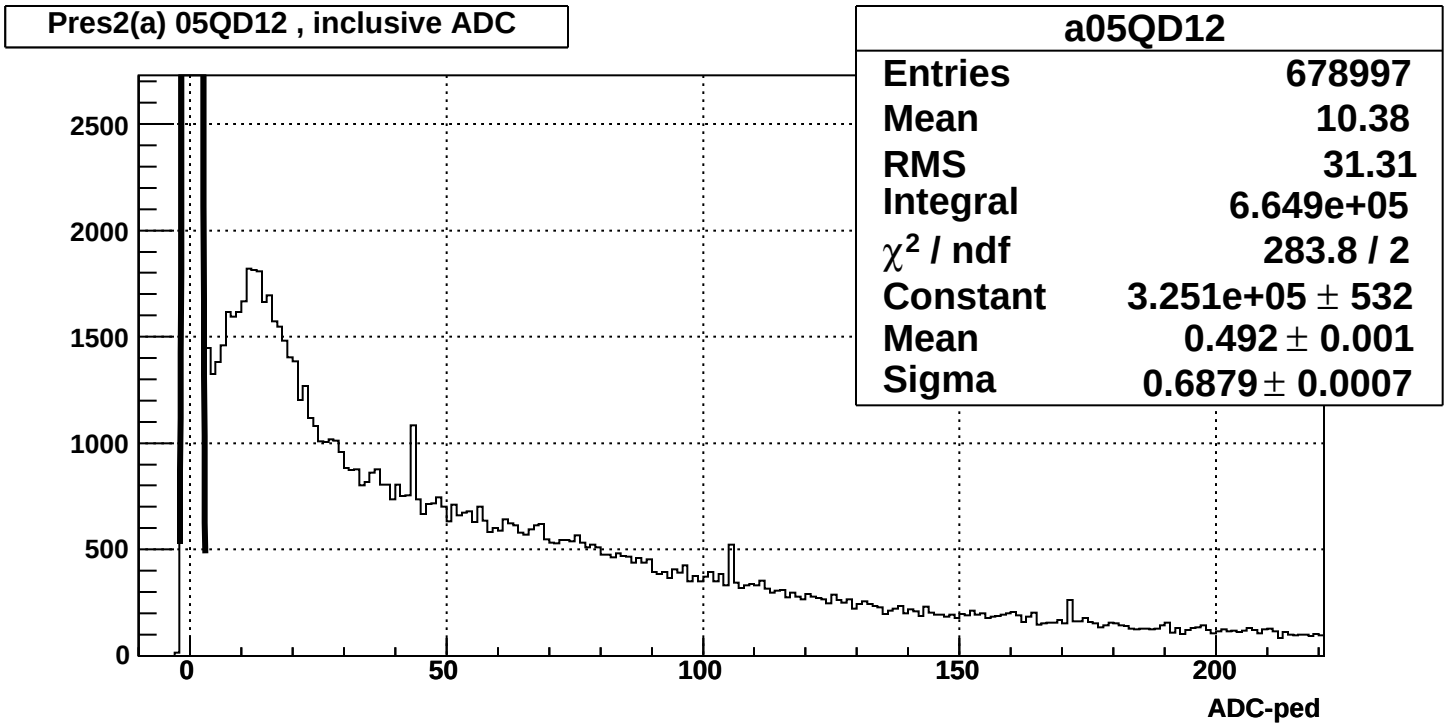

Pres2(d) 05QA12 , ADC, tag: UxV 2*thr
d05QA12
Entries 945
Mean 46.03
RMS 37.51
Integral 925
χ² / ndf 94.19 / 71
ampl-G 49.96 ± 5.61
const-L 147.6 ± 7.7
MPV-L 27.5 ± 1.0
sig-L 11.05 ± 0.49
ADC-ped

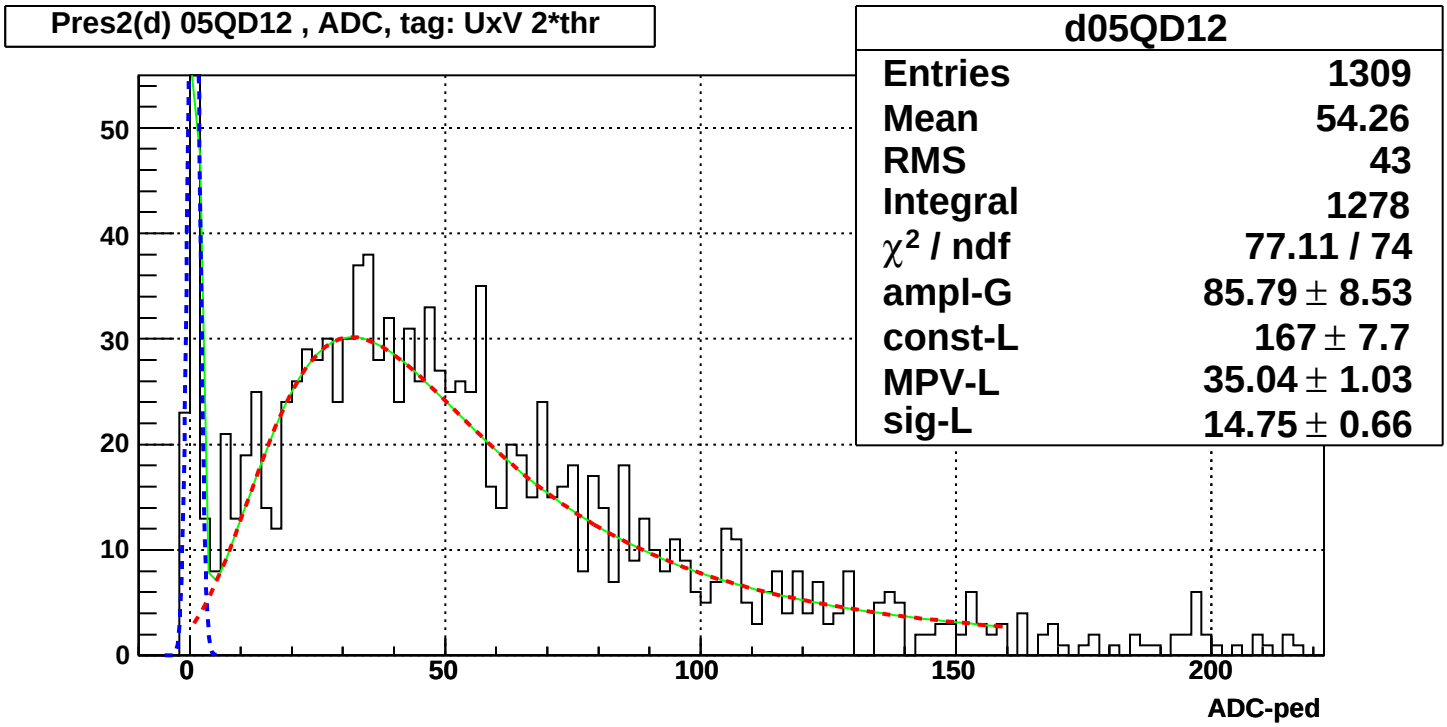

Pres2(a) 05QB12 , inclusive ADC
a05QB12
Entries 678997
Mean 9.628
RMS 30.76
Integral 6.663e+05
χ² / ndf 4025 / 2
Constant 2.684e+05 ± 484
Mean -0.22 ± 0.00
Sigma 0.8212 ± 0.0011
ADC-ped

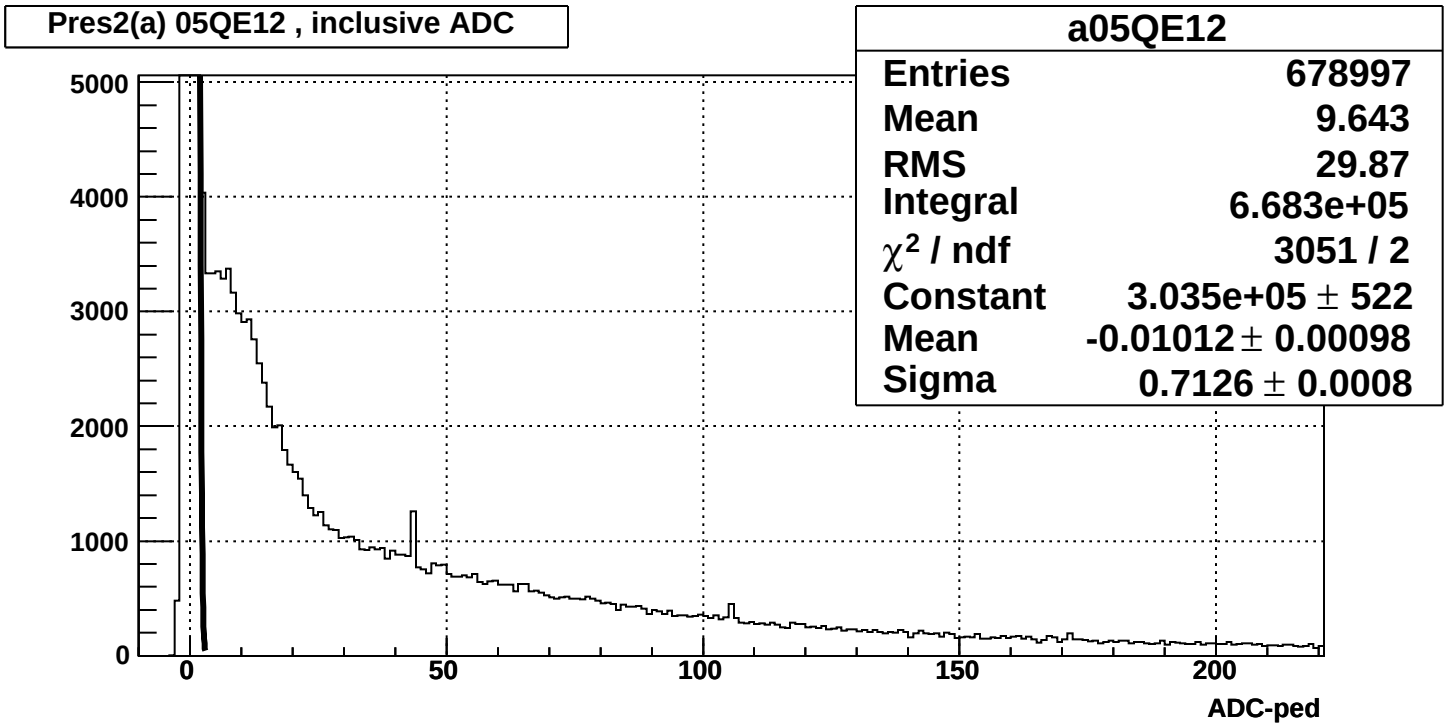

Pres2(d) 05QB12 , ADC, tag: UxV 2*thr
d05QB12
Entries 1414
Mean 50.27
RMS 41.57
Integral 1376
χ² / ndf 143.6 / 76
ampl-G 63.14 ± 6.52
const-L 201.4 ± 8.8
MPV-L 28.58 ± 0.89
sig-L 12.03 ± 0.47
ADC-ped

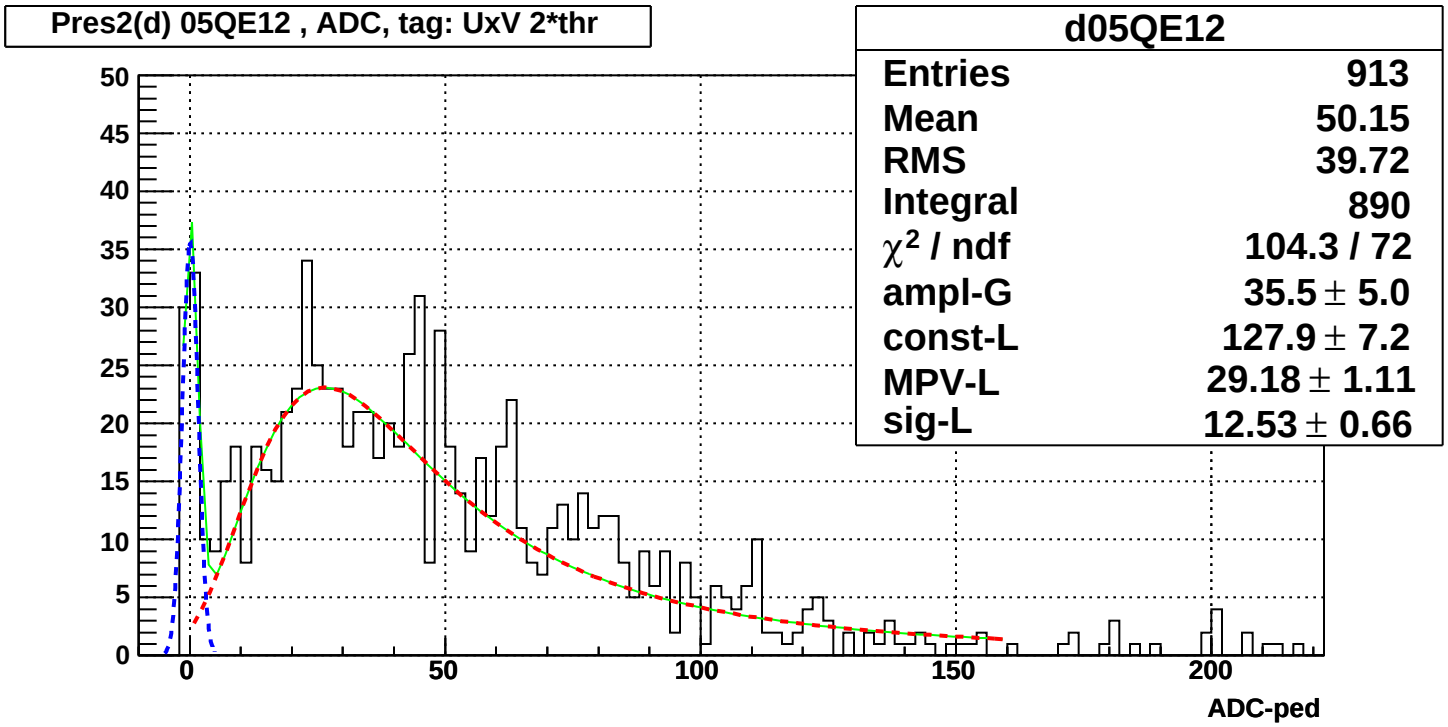

Pres2(a) 05QC12 , inclusive ADC
a05QC12
Entries 678997
Mean 9.9
RMS 30.93
Integral 6.654e+05
χ² / ndf 711.6 / 2
Constant 3.22e+05 ± 534
Mean 0.2487 ± 0.0009
Sigma 0.6984 ± 0.0007
ADC-ped

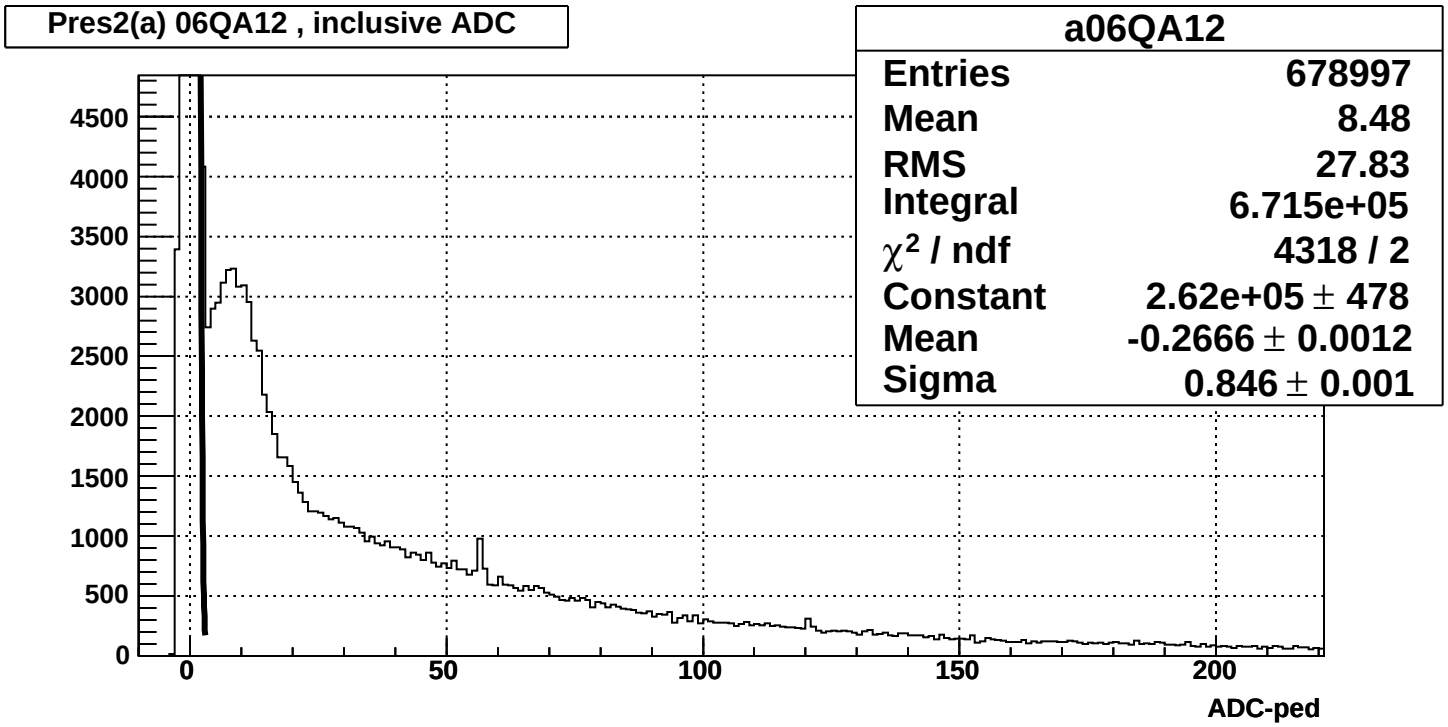

Pres2(d) 05QC12 , ADC, tag: UxV 2*thr
d05QC12
Entries 1138
Mean 51.95
RMS 40.33
Integral 1101
χ² / ndf 116.6 / 74
ampl-G 65.15 ± 7.29
const-L 142.1 ± 6.7
MPV-L 32.21 ± 1.16
sig-L 14.16 ± 0.62
ADC-ped

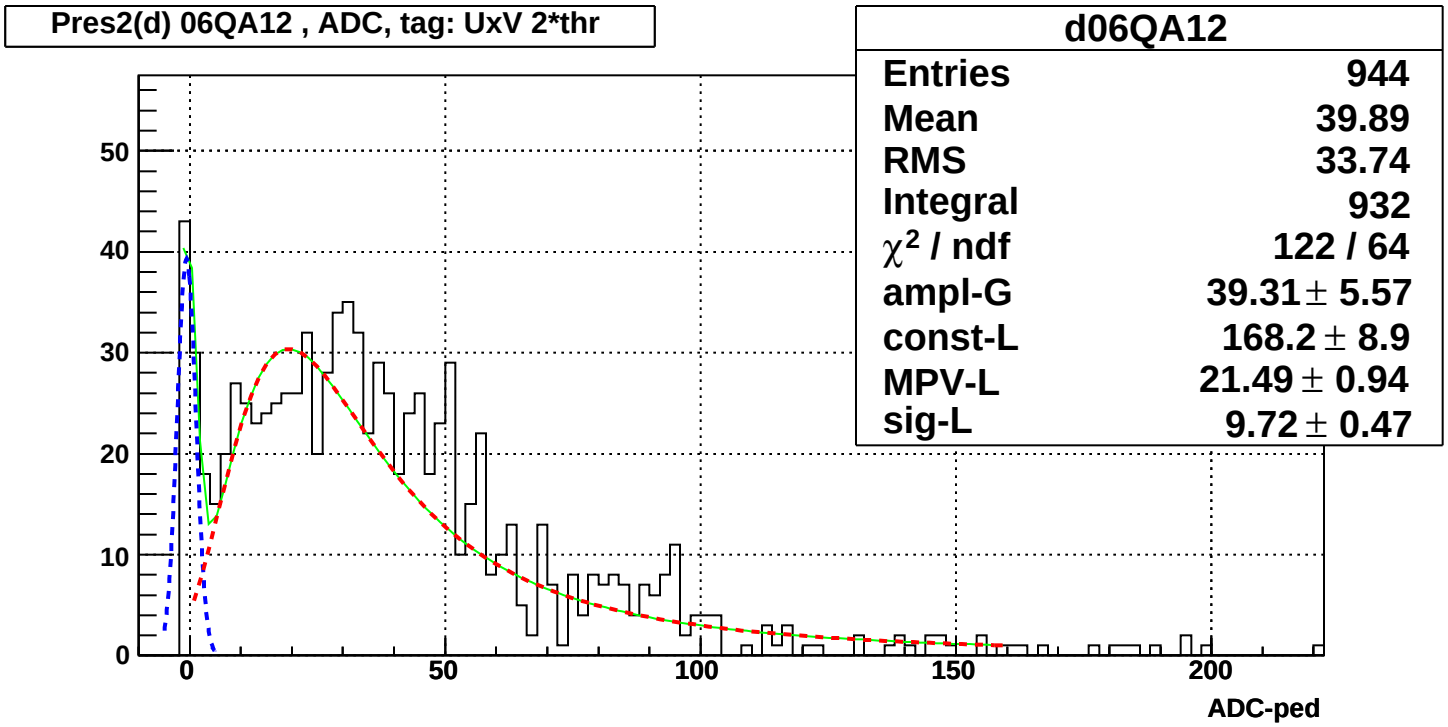

Pres2(a) 05QD12 , inclusive ADC
a05QD12
Entries 678997
Mean 10.38
RMS 31.31
Integral 6.649e+05
χ² / ndf 283.8 / 2
Constant 3.251e+05 ± 532
Mean 0.492 ± 0.001
Sigma 0.6879 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

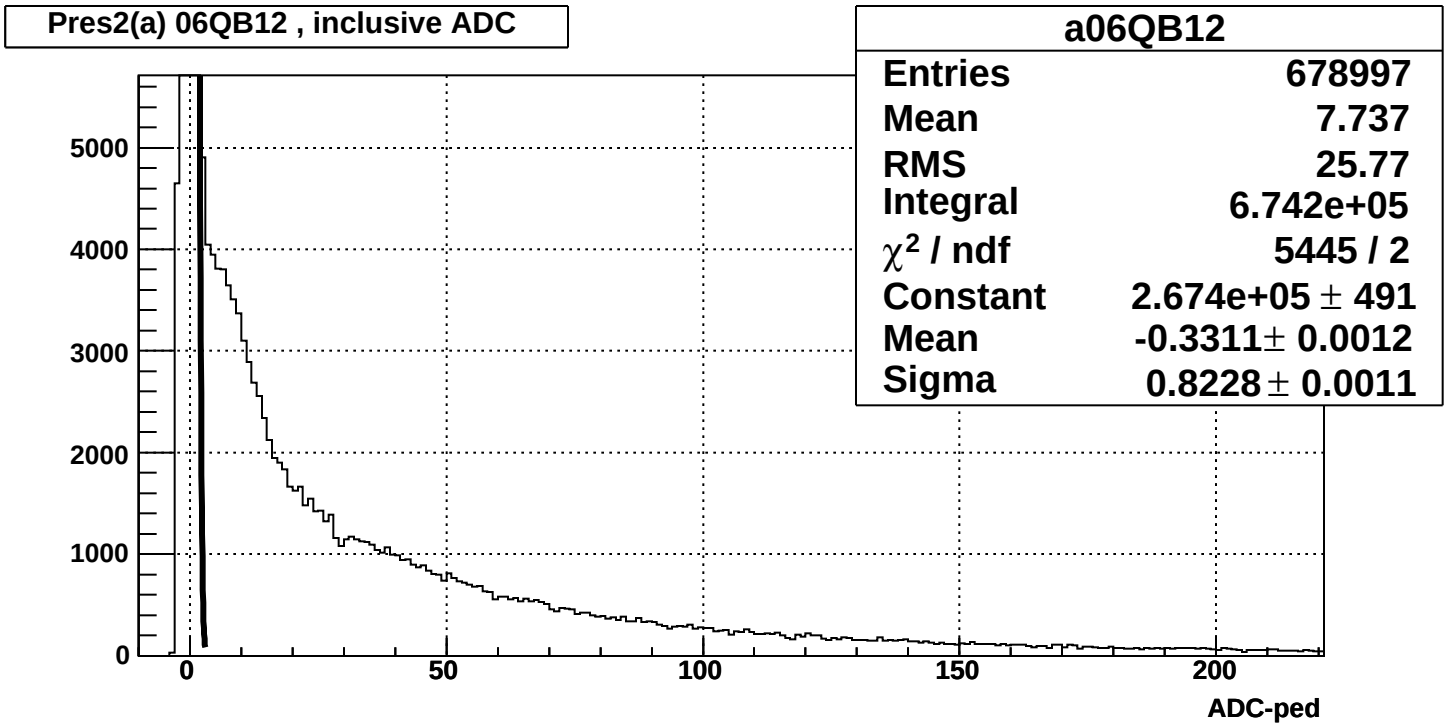

Pres2(d) 05QD12 , ADC, tag: UxV 2*thr
d05QD12
Entries 1309
Mean 54.26
RMS 43
Integral 1278
χ² / ndf 77.11 / 74
ampl-G 85.79 ± 8.53
const-L 167 ± 7.7
MPV-L 35.04 ± 1.03
sig-L 14.75 ± 0.66
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

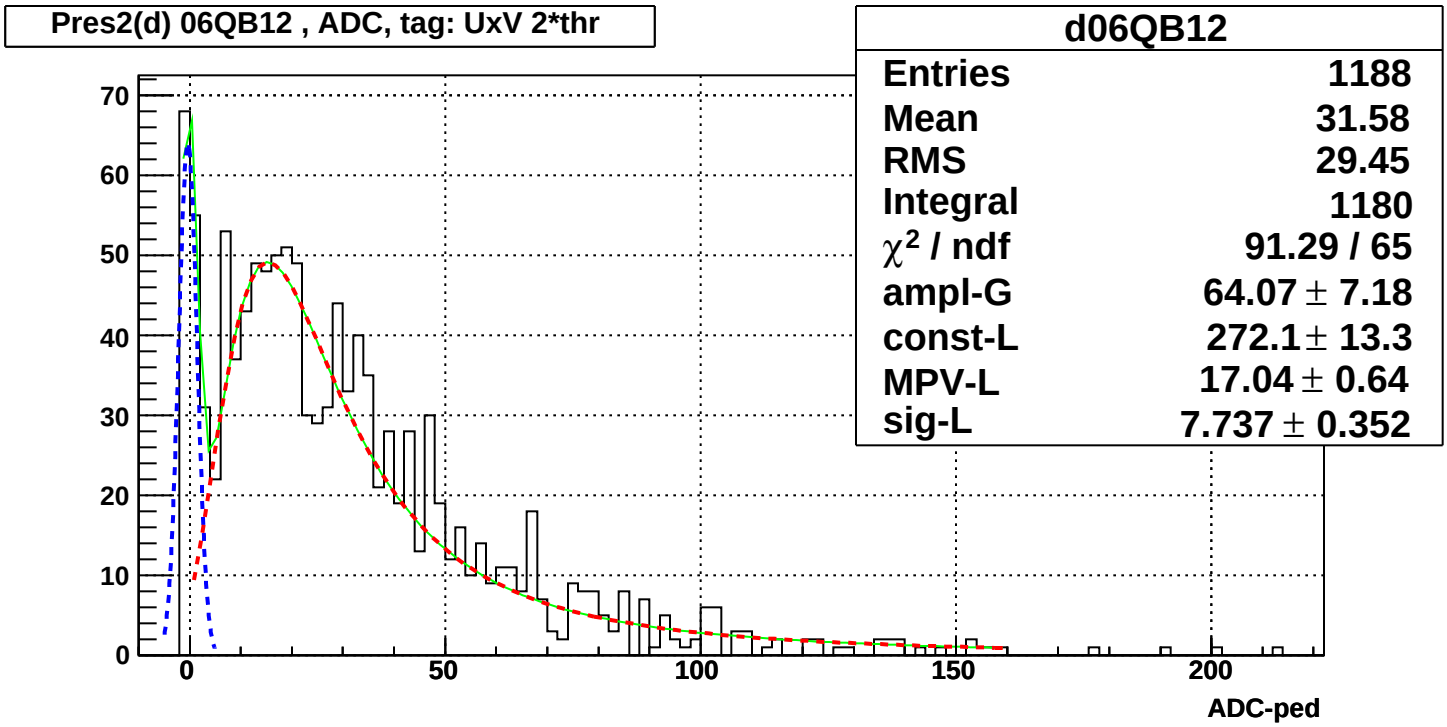

Pres2(a) 05QE12 , inclusive ADC
a05QE12
Entries 678997
Mean 9.643
RMS 29.87
Integral 6.683e+05
χ² / ndf 3051 / 2
Constant 3.035e+05 ± 522
Mean -0.01012 ± 0.00098
Sigma 0.7126 ± 0.0008
ADC-ped

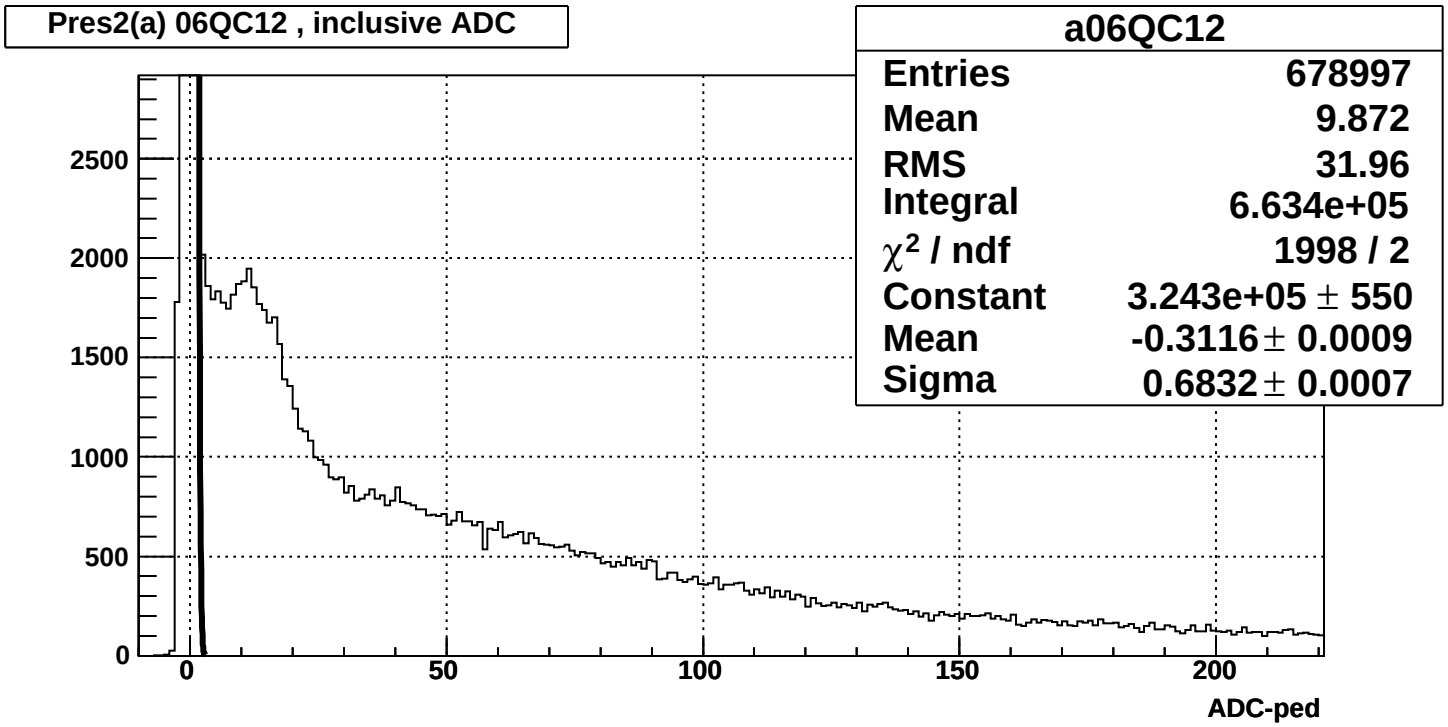

Pres2(d) 05QE12 , ADC, tag: UxV 2*thr
d05QE12
Entries 913
Mean 50.15
RMS 39.72
Integral 890
χ² / ndf 104.3 / 72
ampl-G 35.5 ± 5.0
const-L 127.9 ± 7.2
MPV-L 29.18 ± 1.11
sig-L 12.53 ± 0.66
ADC-ped

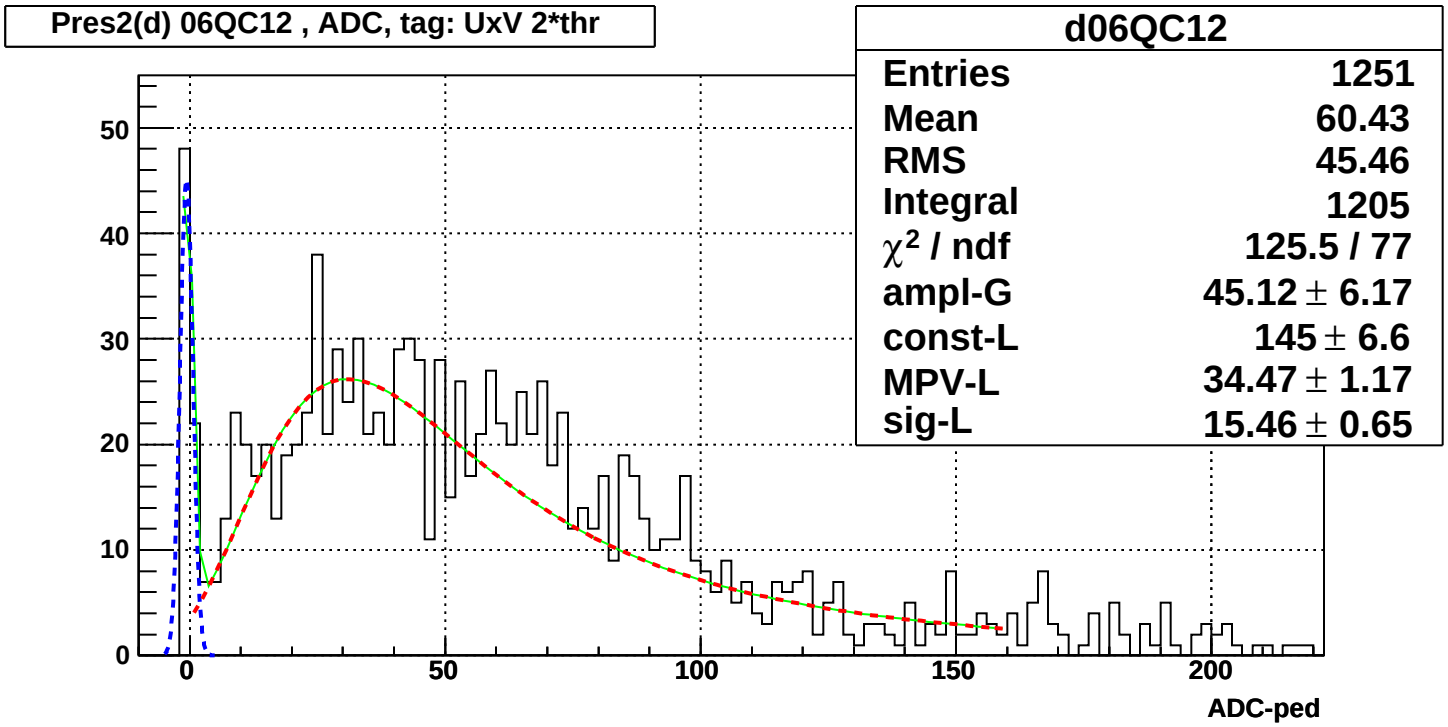

Pres2(a) 06QA12 , inclusive ADC
a06QA12
Entries 678997
Mean 8.48
RMS 27.83
Integral 6.715e+05
χ² / ndf 4318 / 2
Constant 2.62e+05 ± 478
Mean -0.2666 ± 0.0012
Sigma 0.846 ± 0.001
ADC-ped

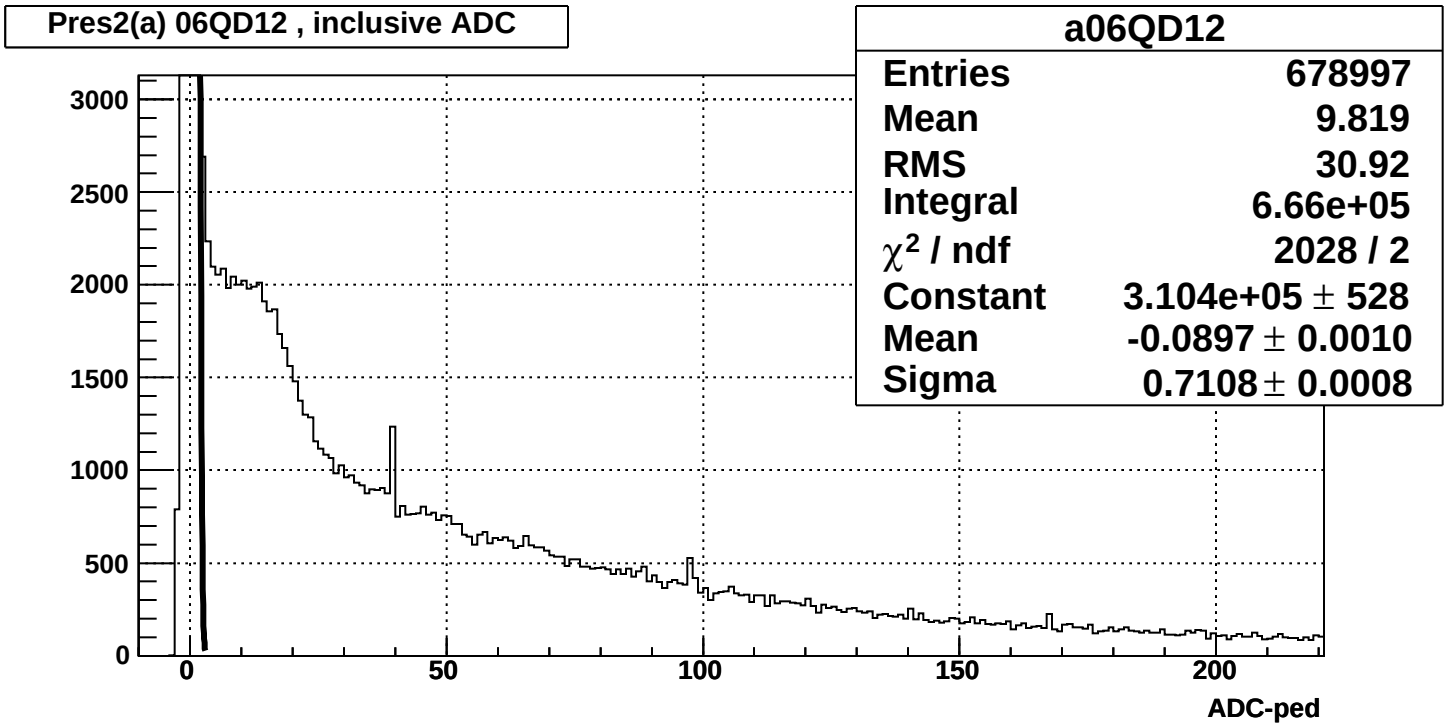

Pres2(d) 06QA12 , ADC, tag: UxV 2*thr
d06QA12
Entries 944
Mean 39.89
RMS 33.74
Integral 932
χ² / ndf 122 / 64
ampl-G 39.31 ± 5.57
const-L 168.2 ± 8.9
MPV-L 21.49 ± 0.94
sig-L 9.72 ± 0.47
ADC-ped

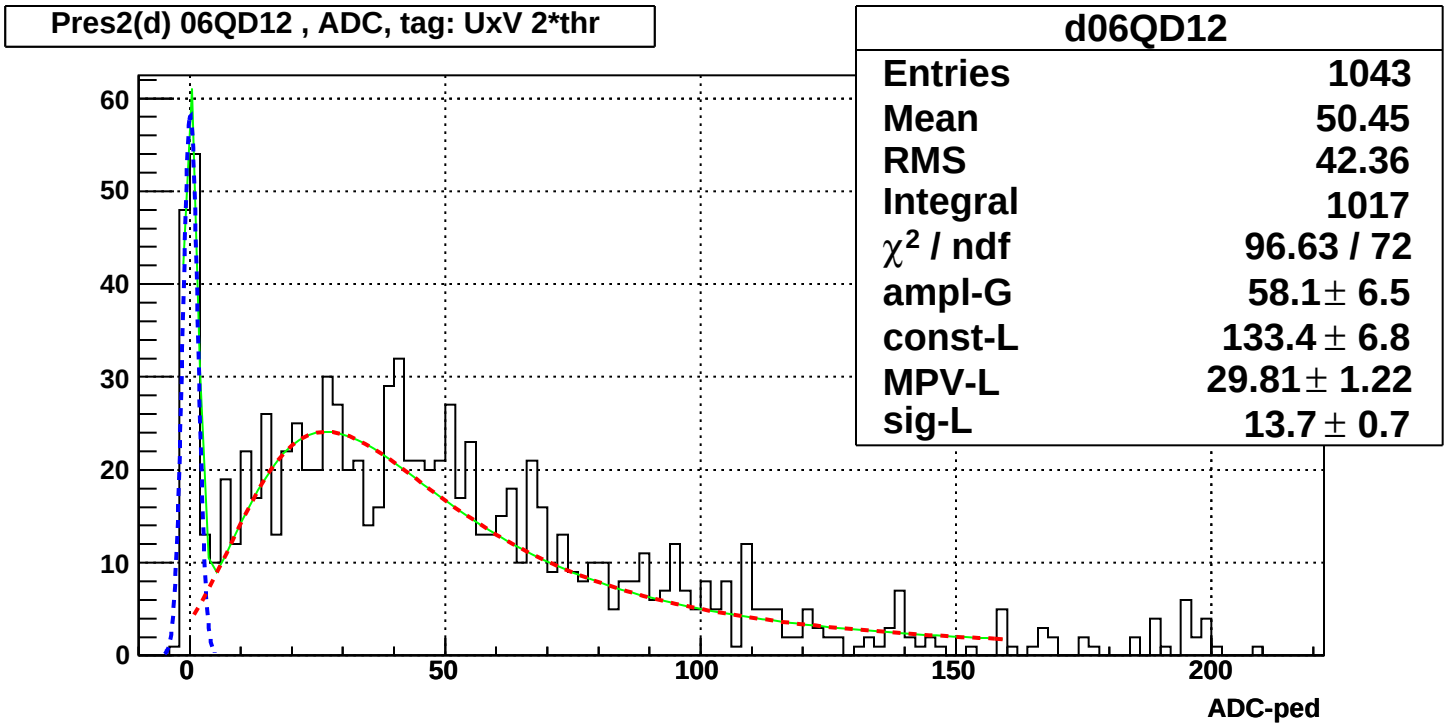

Pres2(a) 06QB12 , inclusive ADC
a06QB12
Entries 678997
Mean 7.737
RMS 25.77
Integral 6.742e+05
χ² / ndf 5445 / 2
Constant 2.674e+05 ± 491
Mean -0.3311± 0.0012
Sigma 0.8228 ± 0.0011
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

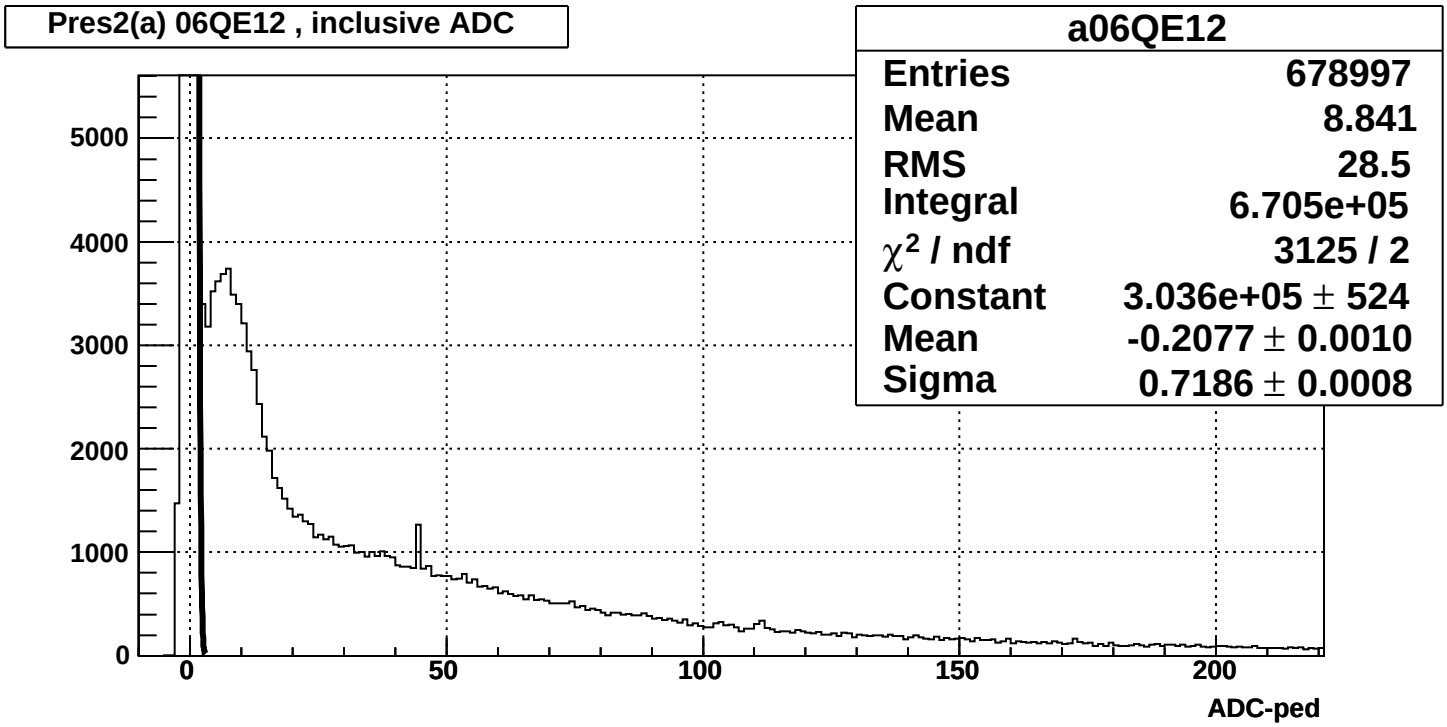

Pres2(d) 06QB12 , ADC, tag: UxV 2*thr
d06QB12
Entries 1188
Mean 31.58
RMS 29.45
Integral 1180
χ² / ndf 91.29 / 65
ampl-G 64.07 ± 7.18
const-L 272.1± 13.3
MPV-L 17.04 ± 0.64
sig-L 7.737 ± 0.352
0
10
20
30
40
50
60
70
0
50
100
150
200
ADC-ped

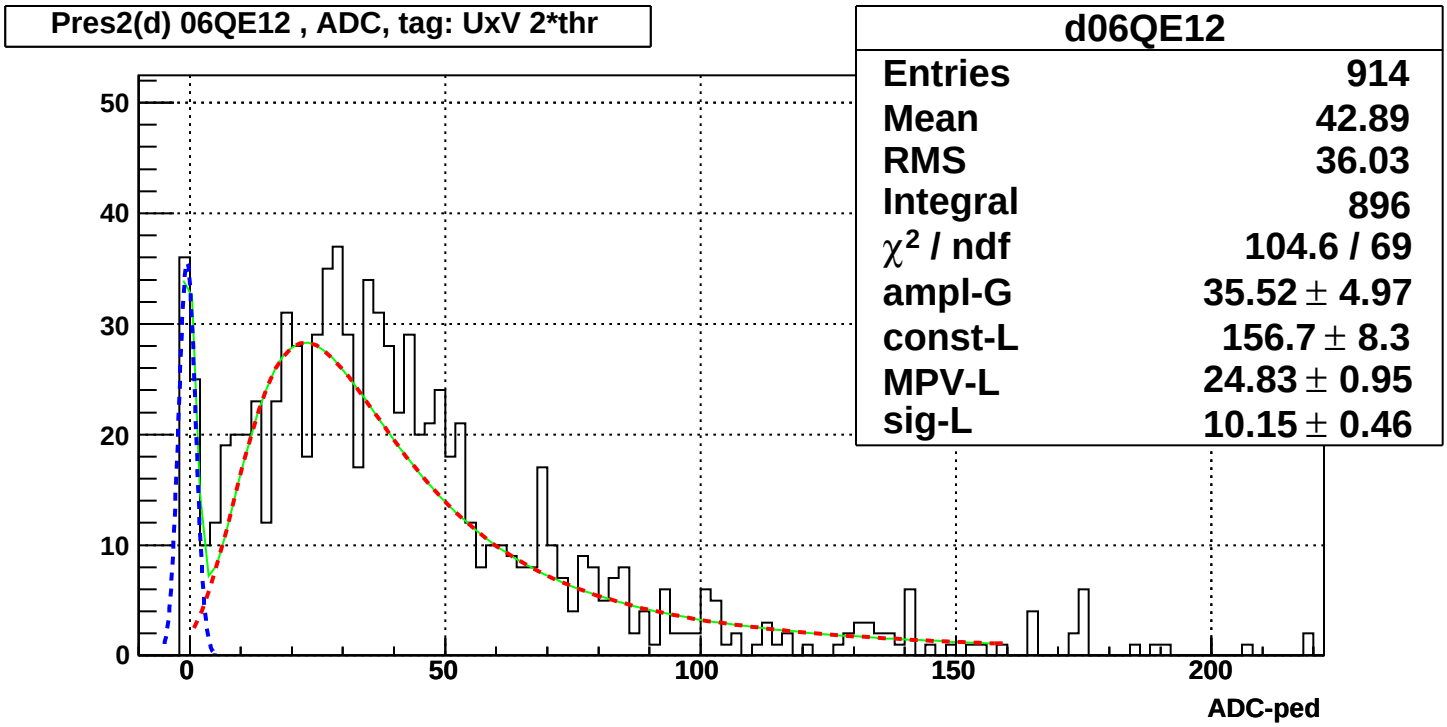

Pres2(a) 06QC12 , inclusive ADC
a06QC12
Entries 678997
Mean 9.872
RMS 31.96
Integral 6.634e+05
χ² / ndf 1998 / 2
Constant 3.243e+05 ± 550
Mean -0.3116 ± 0.0009
Sigma 0.6832 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

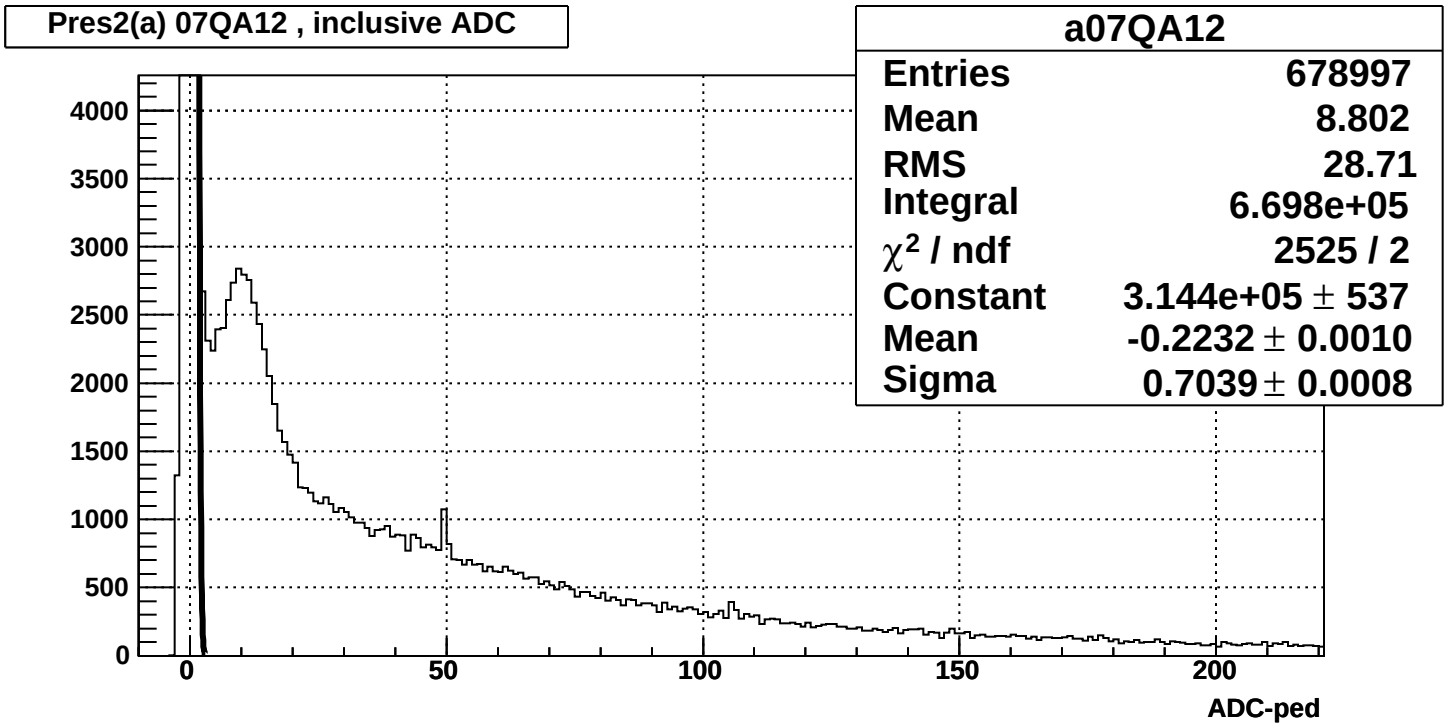

Pres2(d) 06QC12 , ADC, tag: UxV 2*thr
d06QC12
Entries 1251
Mean 60.43
RMS 45.46
Integral 1205
χ² / ndf 125.5 / 77
ampl-G 45.12 ± 6.17
const-L 145 ± 6.6
MPV-L 34.47 ± 1.17
sig-L 15.46 ± 0.65
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

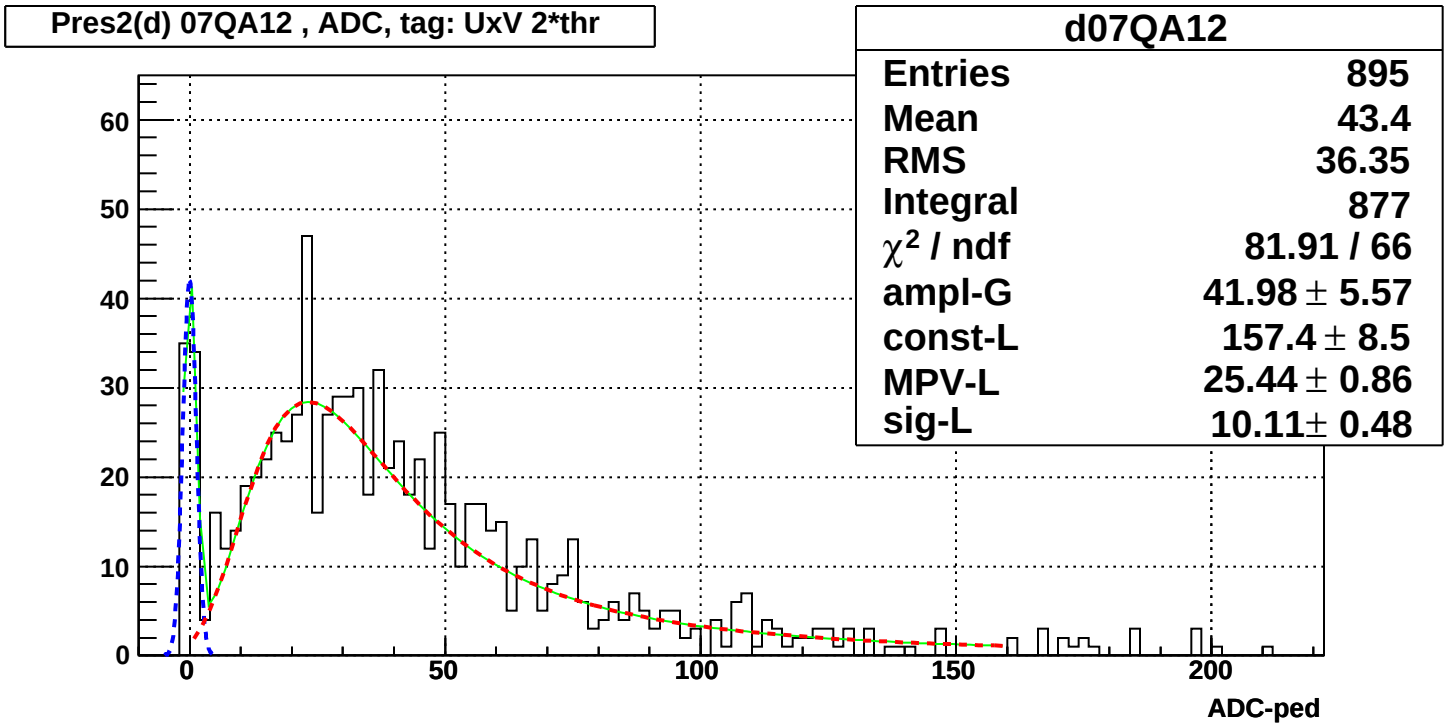

Pres2(a) 06QD12 , inclusive ADC
a06QD12
Entries 678997
Mean 9.819
RMS 30.92
Integral 6.66e+05
χ² / ndf 2028 / 2
Constant 3.104e+05 ± 528
Mean -0.0897 ± 0.0010
Sigma 0.7108 ± 0.0008
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

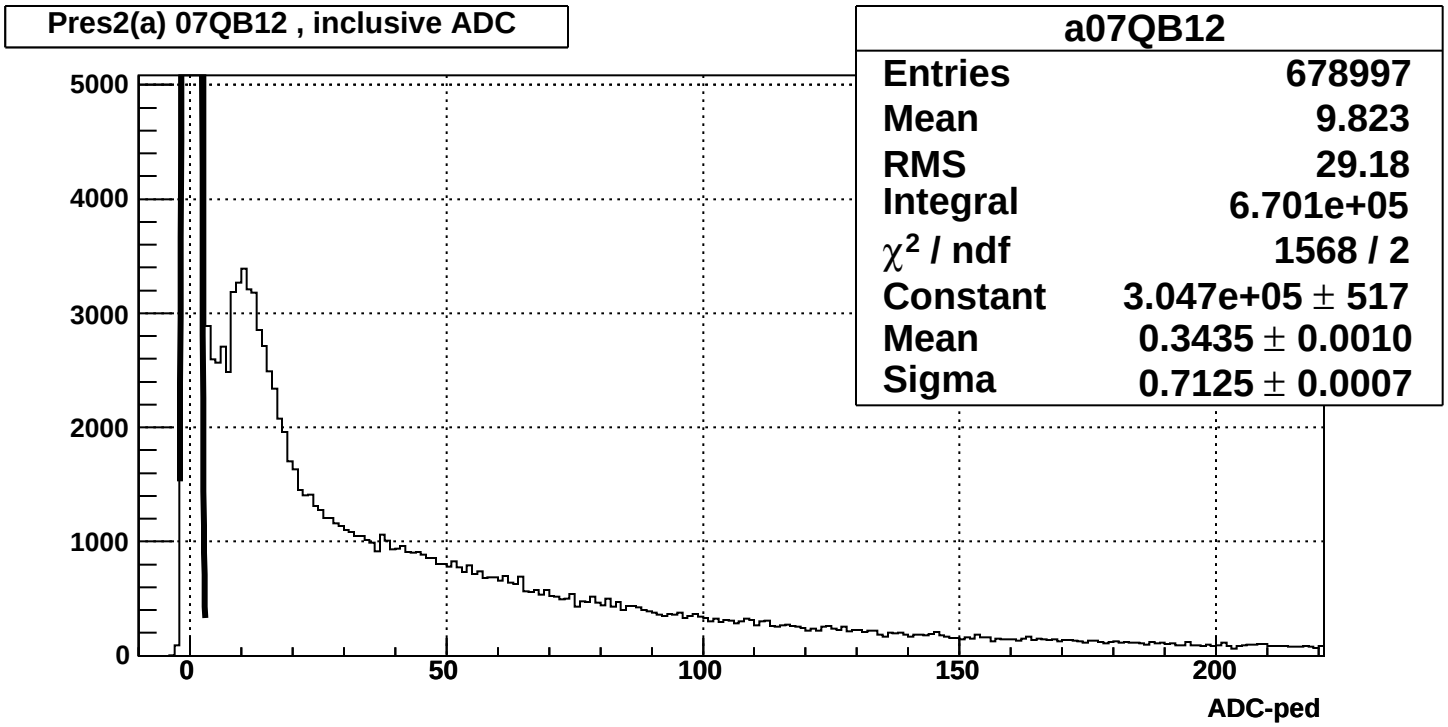

Pres2(d) 06QD12 , ADC, tag: UxV 2*thr
d06QD12
Entries 1043
Mean 50.45
RMS 42.36
Integral 1017
χ² / ndf 96.63 / 72
ampl-G 58.1 ± 6.5
const-L 133.4 ± 6.8
MPV-L 29.81 ± 1.22
sig-L 13.7 ± 0.7
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

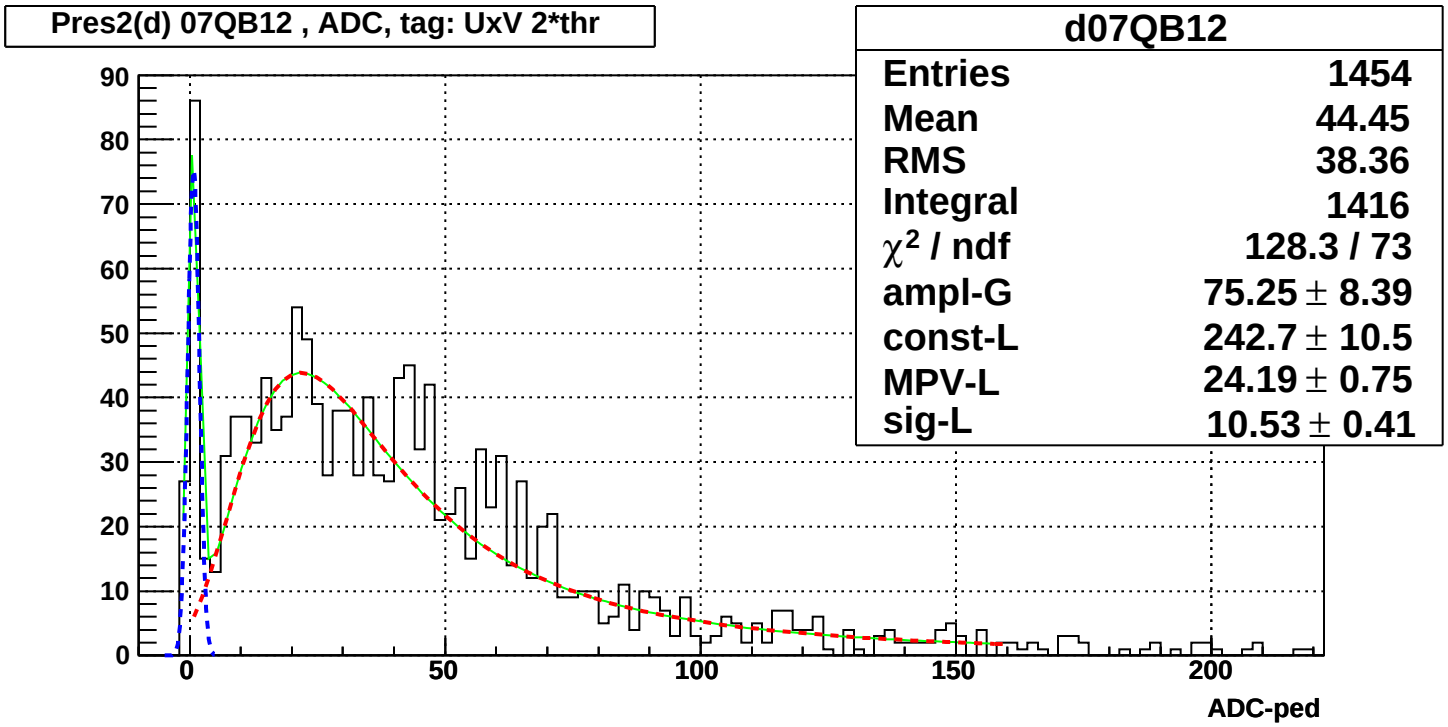

Pres2(a) 06QE12 , inclusive ADC
a06QE12
Entries 678997
Mean 8.841
RMS 28.5
Integral 6.705e+05
χ² / ndf 3125 / 2
Constant 3.036e+05 ± 524
Mean -0.2077 ± 0.0010
Sigma 0.7186 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

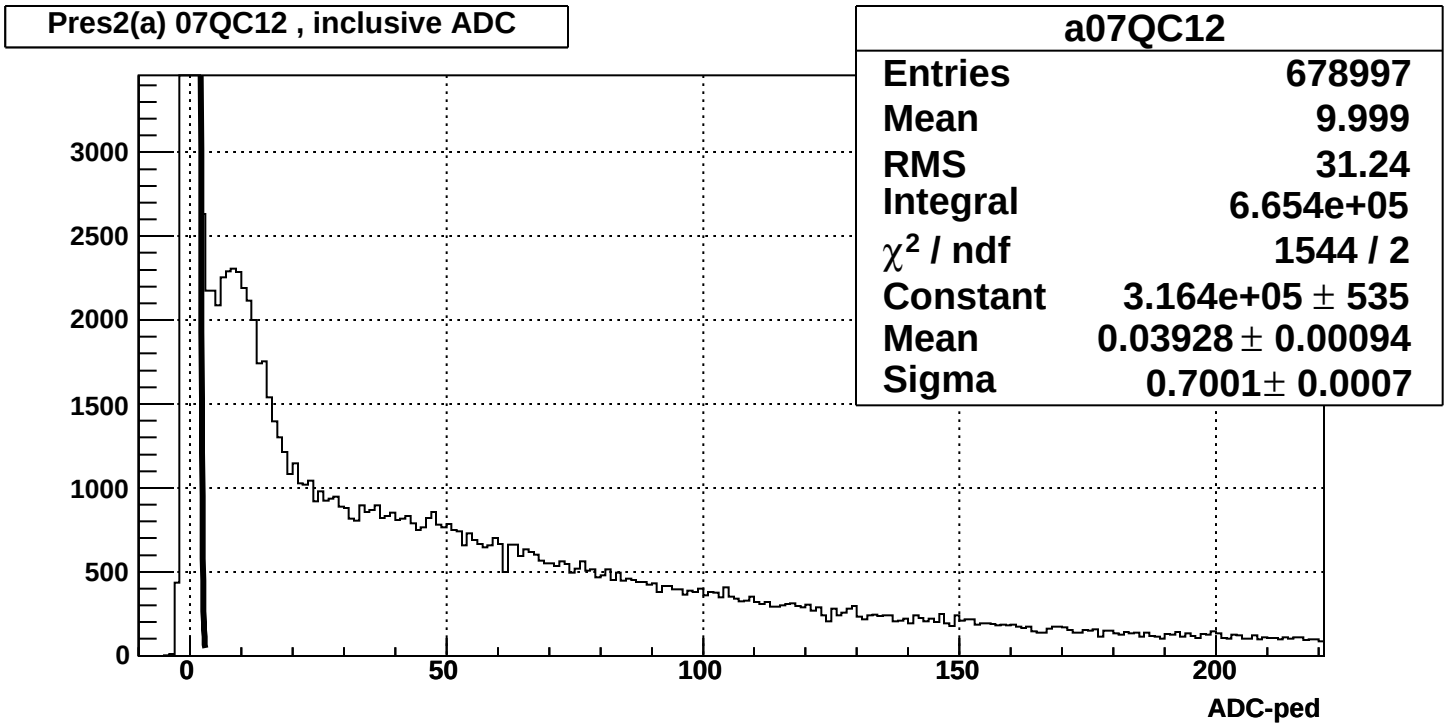

Pres2(d) 06QE12 , ADC, tag: UxV 2*thr
d06QE12
Entries 914
Mean 42.89
RMS 36.03
Integral 896
χ² / ndf 104.6 / 69
ampl-G 35.52 ± 4.97
const-L 156.7 ± 8.3
MPV-L 24.83 ± 0.95
sig-L 10.15 ± 0.46
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

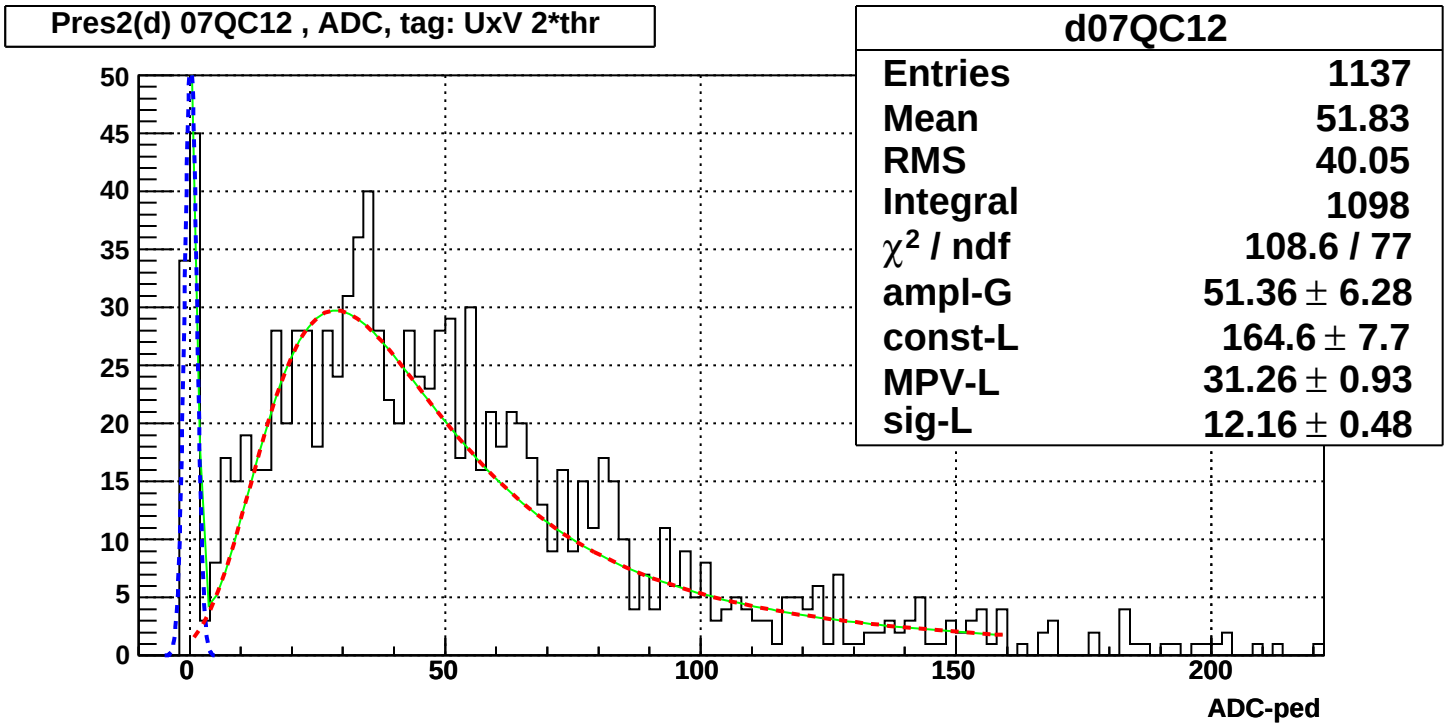

Pres2(a) 07QA12 , inclusive ADC
a07QA12
Entries 678997
Mean 8.802
RMS 28.71
Integral 6.698e+05
χ² / ndf 2525 / 2
Constant 3.144e+05 ± 537
Mean -0.2232 ± 0.0010
Sigma 0.7039 ± 0.0008
ADC-ped

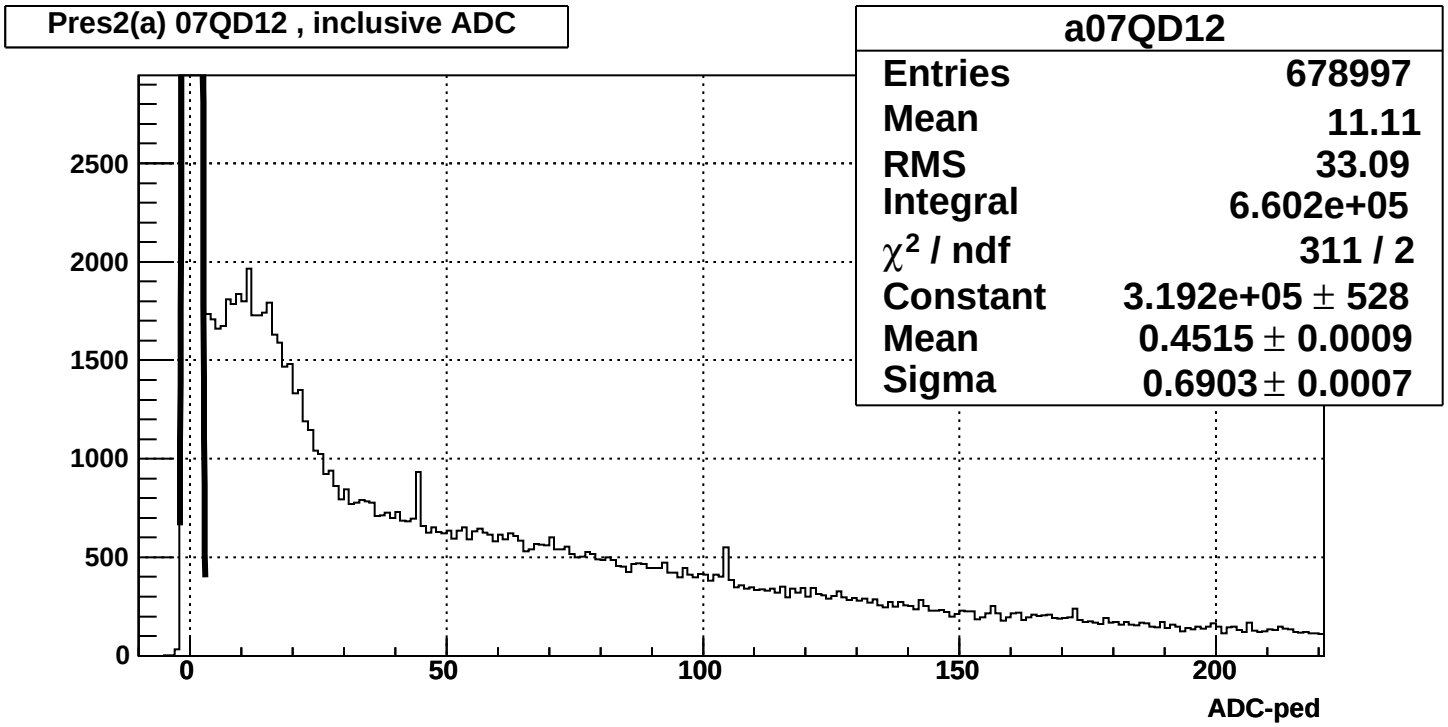

Pres2(d) 07QA12 , ADC, tag: UxV 2*thr
d07QA12
Entries 895
Mean 43.4
RMS 36.35
Integral 877
χ² / ndf 81.91 / 66
ampl-G 41.98 ± 5.57
const-L 157.4 ± 8.5
MPV-L 25.44 ± 0.86
sig-L 10.11 ± 0.48
ADC-ped

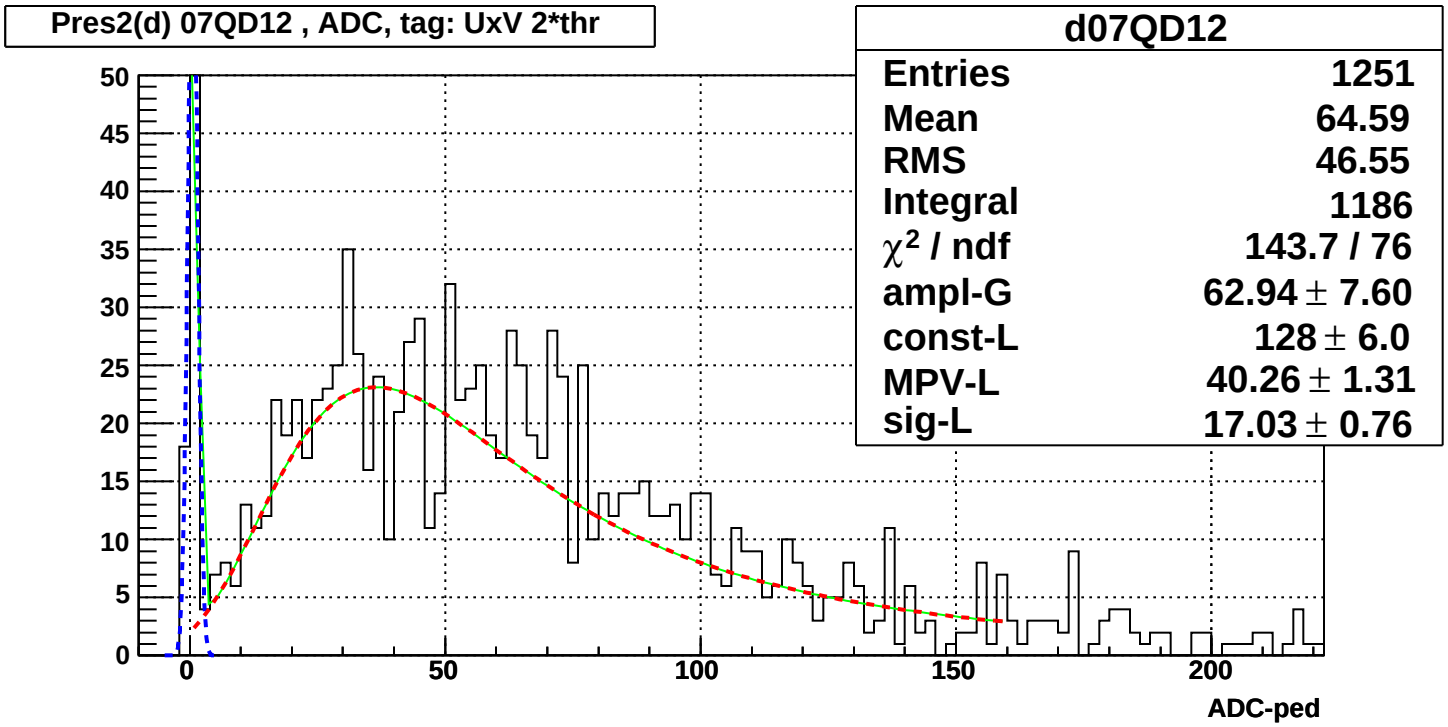

Pres2(a) 07QB12 , inclusive ADC
a07QB12
Entries 678997
Mean 9.823
RMS 29.18
Integral 6.701e+05
χ² / ndf 1568 / 2
Constant 3.047e+05 ± 517
Mean 0.3435 ± 0.0010
Sigma 0.7125 ± 0.0007
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

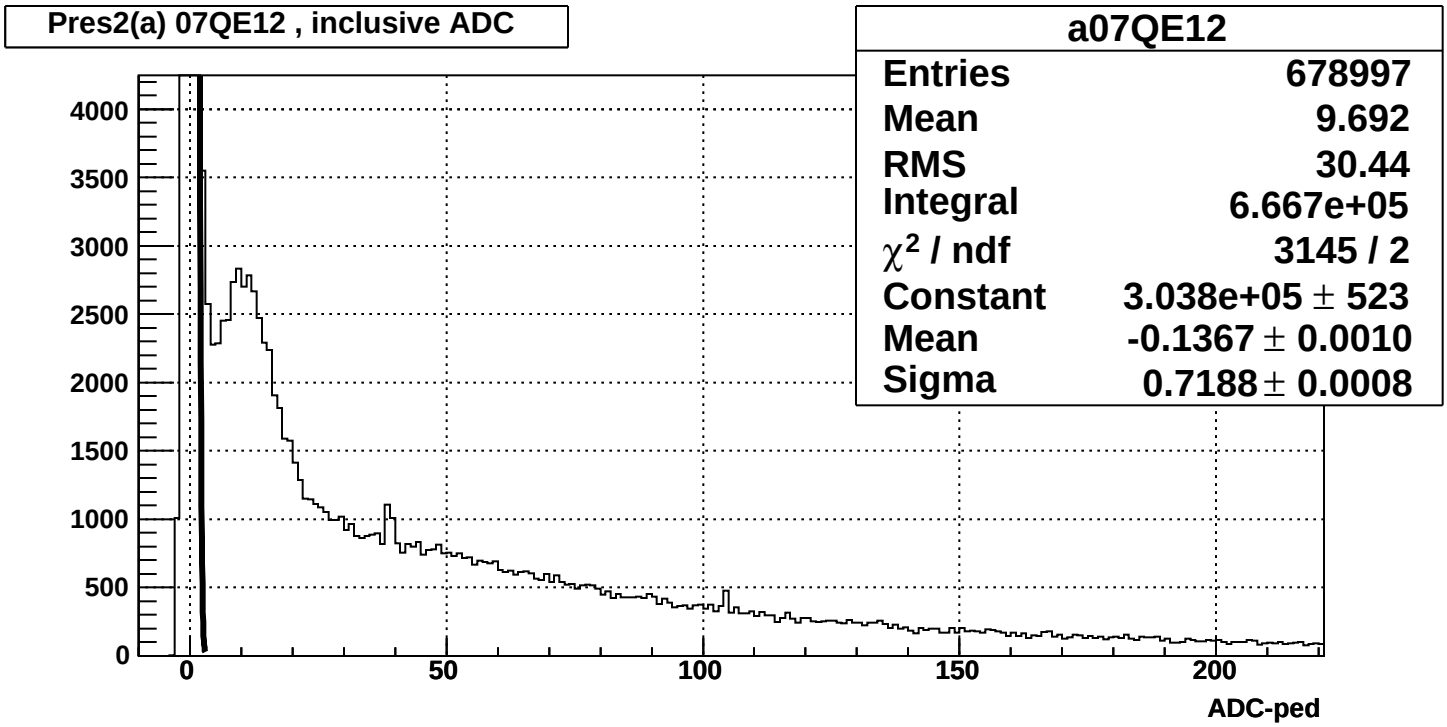

Pres2(d) 07QB12 , ADC, tag: UxV 2*thr
d07QB12
Entries 1454
Mean 44.45
RMS 38.36
Integral 1416
χ² / ndf 128.3 / 73
ampl-G 75.25 ± 8.39
const-L 242.7 ± 10.5
MPV-L 24.19 ± 0.75
sig-L 10.53 ± 0.41
90
80
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

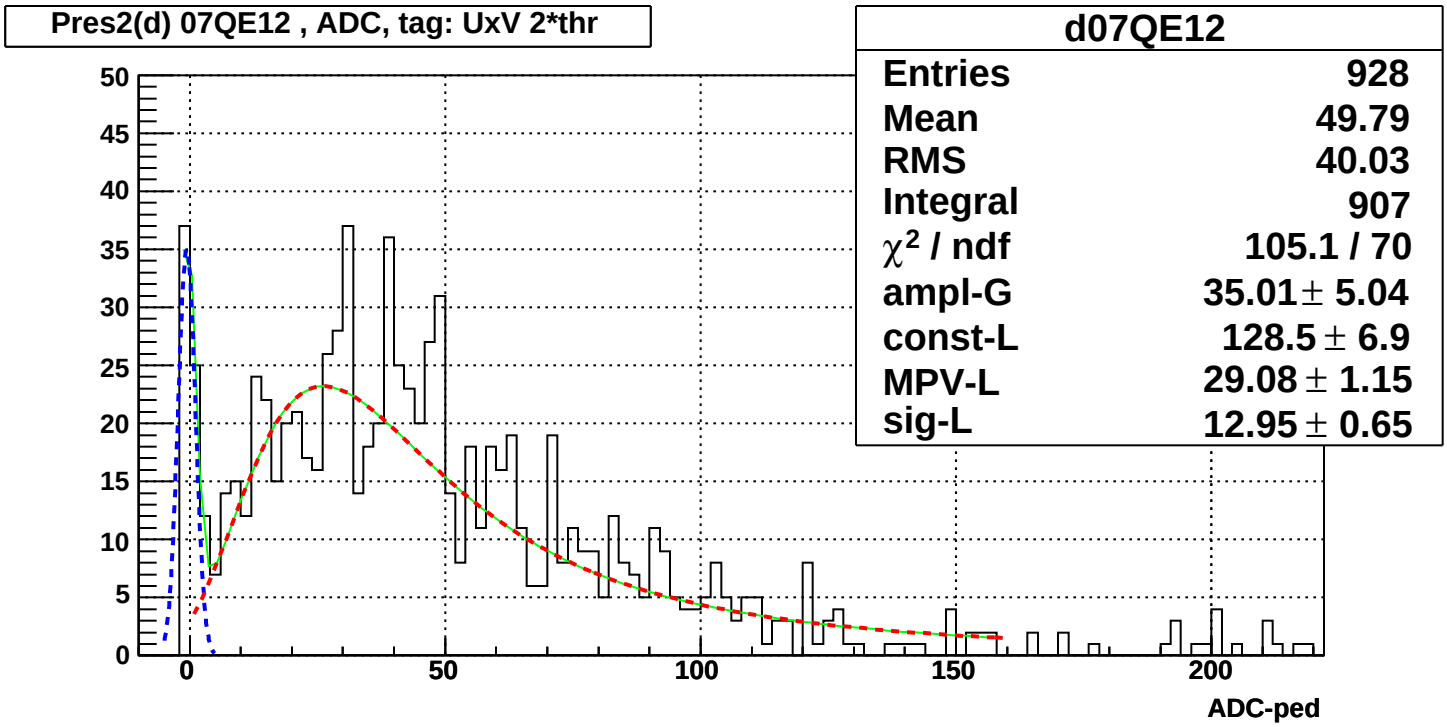

Pres2(a) 07QC12 , inclusive ADC
a07QC12
Entries 678997
Mean 9.999
RMS 31.24
Integral 6.654e+05
χ² / ndf 1544 / 2
Constant 3.164e+05 ± 535
Mean 0.03928 ± 0.00094
Sigma 0.7001 ± 0.0007
ADC-ped

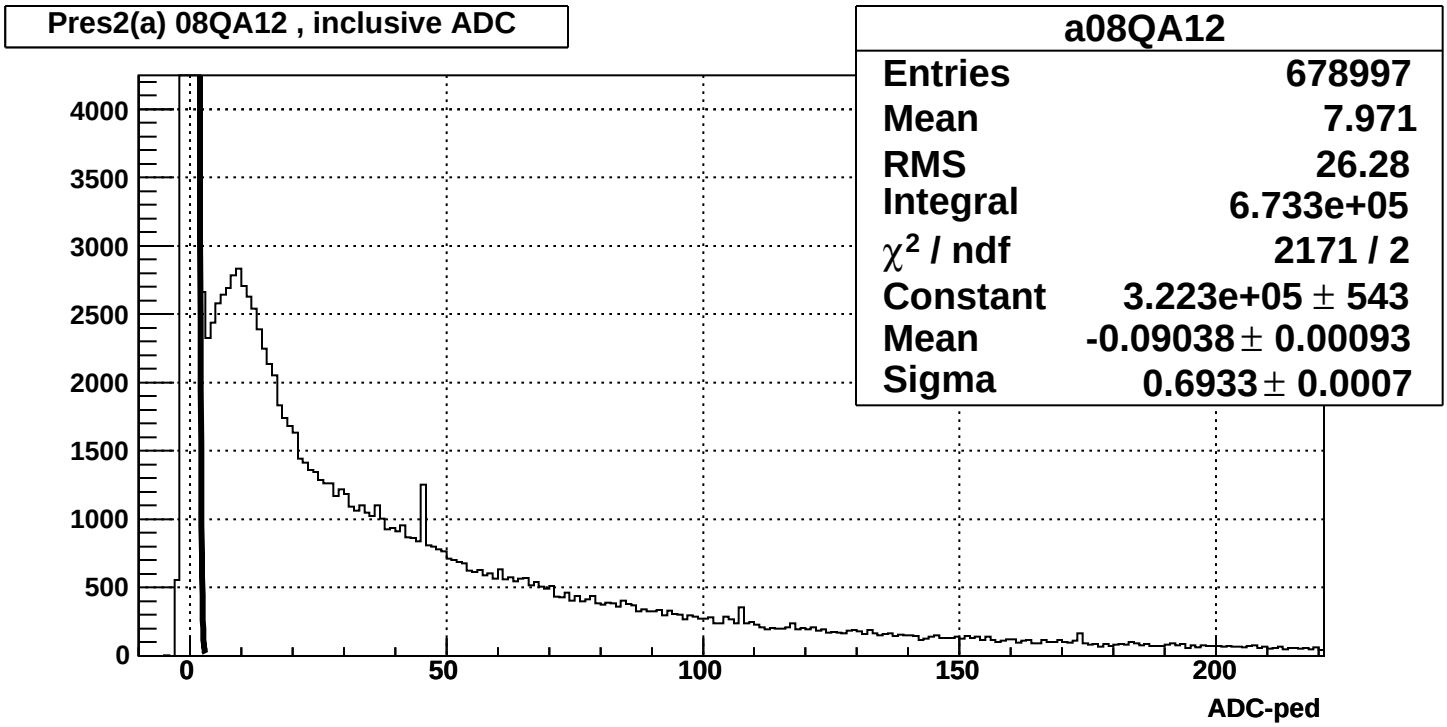

Pres2(d) 07QC12 , ADC, tag: UxV 2*thr
d07QC12
Entries 1137
Mean 51.83
RMS 40.05
Integral 1098
χ² / ndf 108.6 / 77
ampl-G 51.36 ± 6.28
const-L 164.6 ± 7.7
MPV-L 31.26 ± 0.93
sig-L 12.16 ± 0.48
ADC-ped

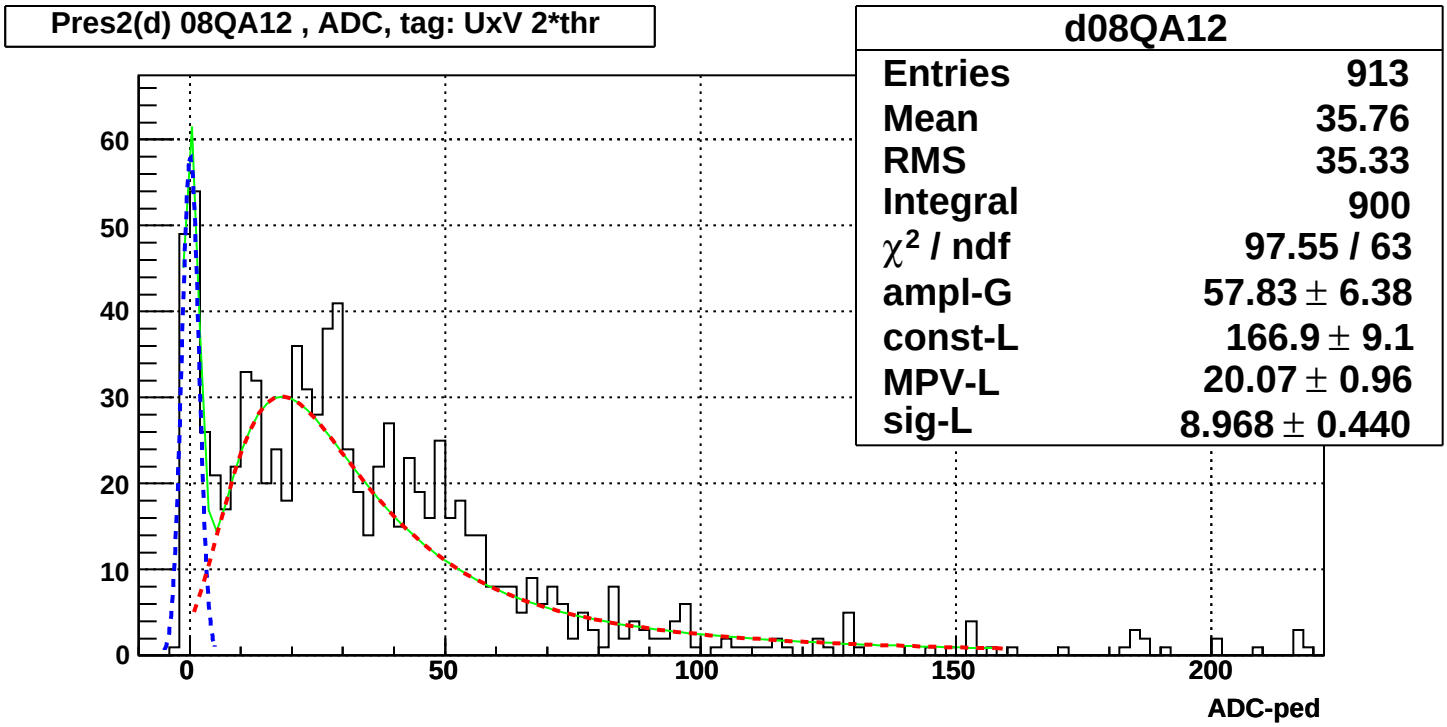

Pres2(a) 07QD12 , inclusive ADC
a07QD12
Entries 678997
Mean 11.11
RMS 33.09
Integral 6.602e+05
χ² / ndf 311 / 2
Constant 3.192e+05 ± 528
Mean 0.4515 ± 0.0009
Sigma 0.6903 ± 0.0007
ADC-ped

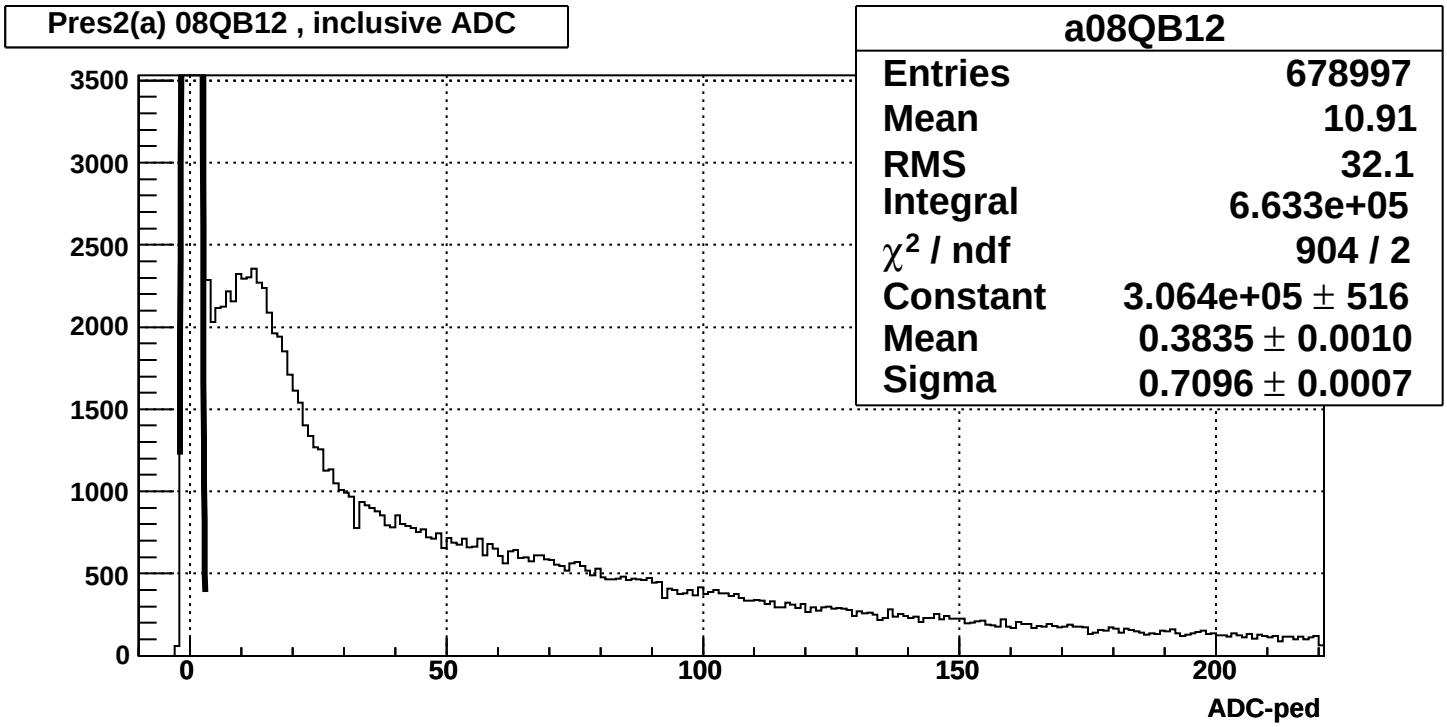

Pres2(d) 07QD12 , ADC, tag: UxV 2*thr
d07QD12
Entries 1251
Mean 64.59
RMS 46.55
Integral 1186
χ² / ndf 143.7 / 76
ampl-G 62.94 ± 7.60
const-L 128 ± 6.0
MPV-L 40.26 ± 1.31
sig-L 17.03 ± 0.76
ADC-ped

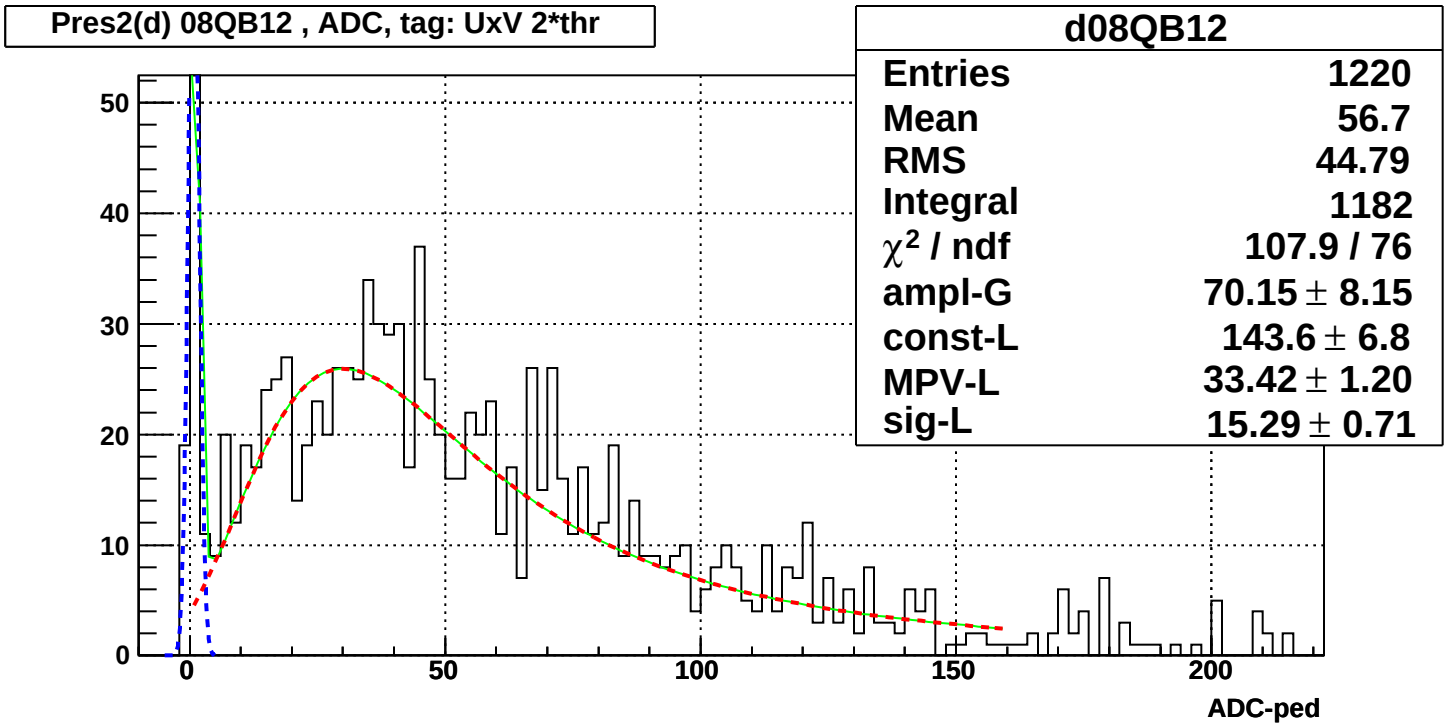

Pres2(a) 07QE12 , inclusive ADC
a07QE12
Entries 678997
Mean 9.692
RMS 30.44
Integral 6.667e+05
χ² / ndf 3145 / 2
Constant 3.038e+05 ± 523
Mean -0.1367 ± 0.0010
Sigma 0.7188 ± 0.0008
ADC-ped

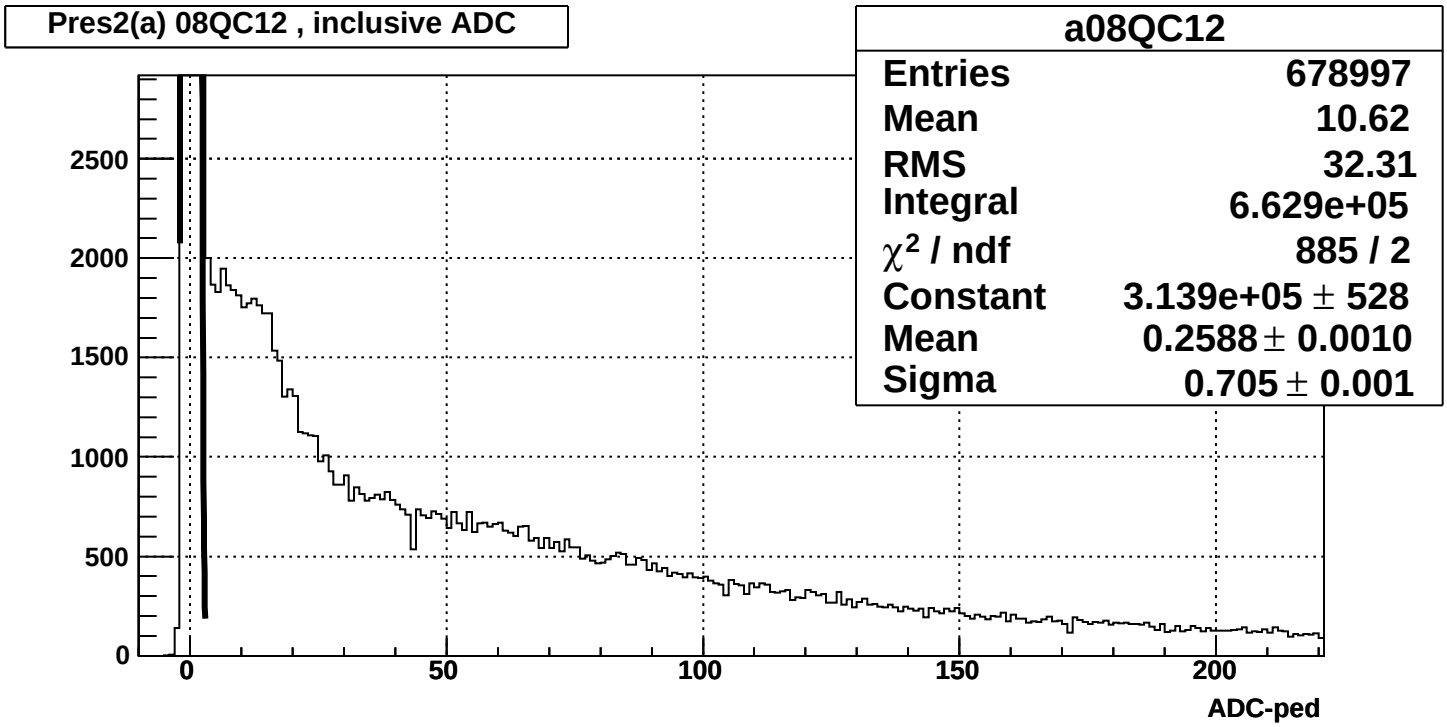

Pres2(d) 07QE12 , ADC, tag: UxV 2*thr
d07QE12
Entries 928
Mean 49.79
RMS 40.03
Integral 907
χ² / ndf 105.1 / 70
ampl-G 35.01 ± 5.04
const-L 128.5 ± 6.9
MPV-L 29.08 ± 1.15
sig-L 12.95 ± 0.65
ADC-ped

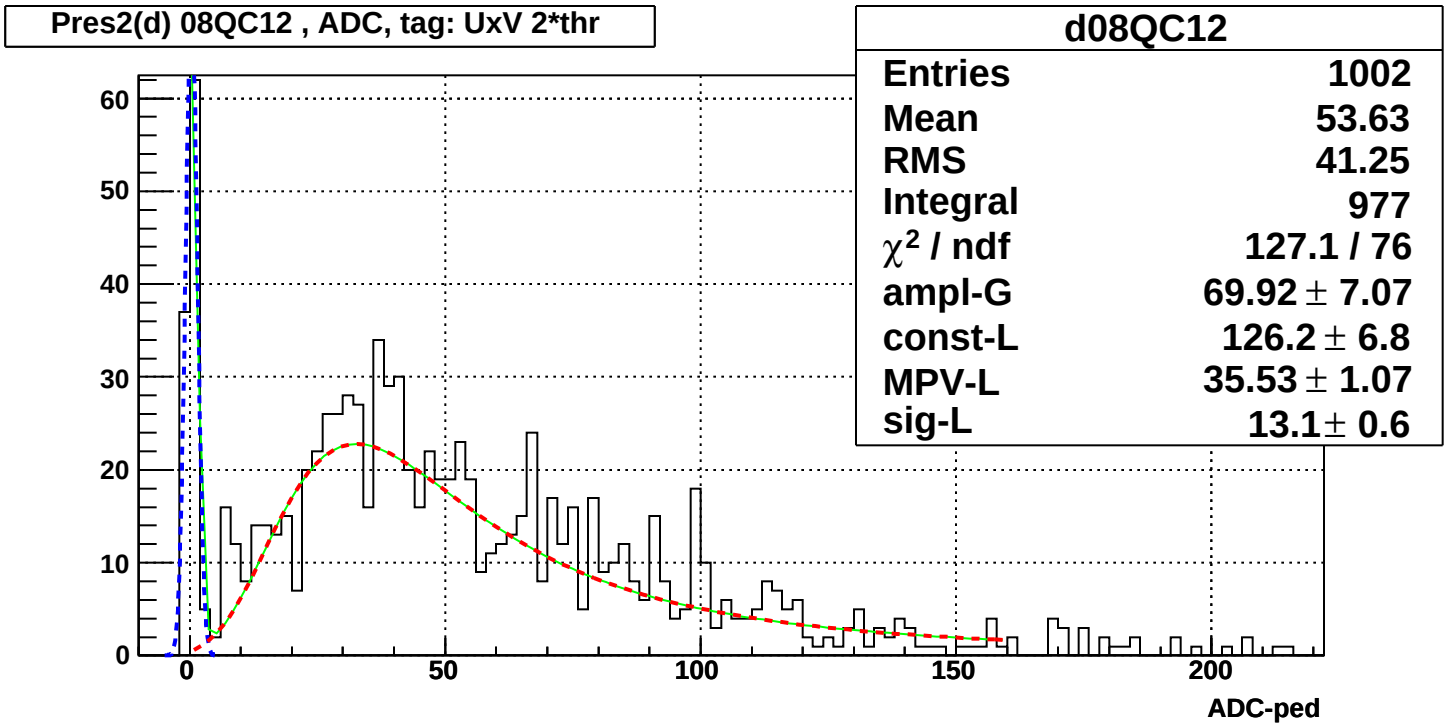

Pres2(a) 08QA12 , inclusive ADC
a08QA12
Entries 678997
Mean 7.971
RMS 26.28
Integral 6.733e+05
χ² / ndf 2171 / 2
Constant 3.223e+05 ± 543
Mean -0.09038 ± 0.00093
Sigma 0.6933 ± 0.0007
ADC-ped

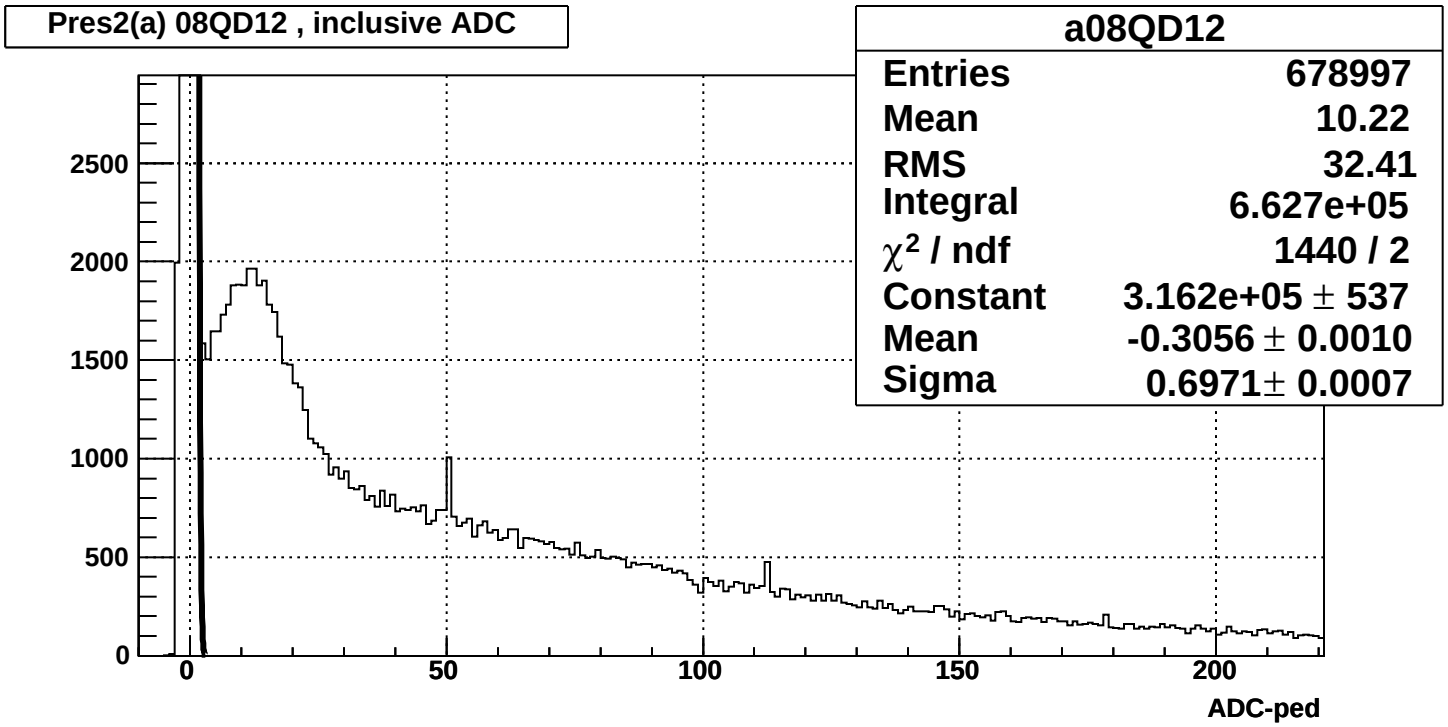

Pres2(d) 08QA12 , ADC, tag: UxV 2*thr
d08QA12
Entries 913
Mean 35.76
RMS 35.33
Integral 900
χ² / ndf 97.55 / 63
ampl-G 57.83 ± 6.38
const-L 166.9 ± 9.1
MPV-L 20.07 ± 0.96
sig-L 8.968 ± 0.440
ADC-ped

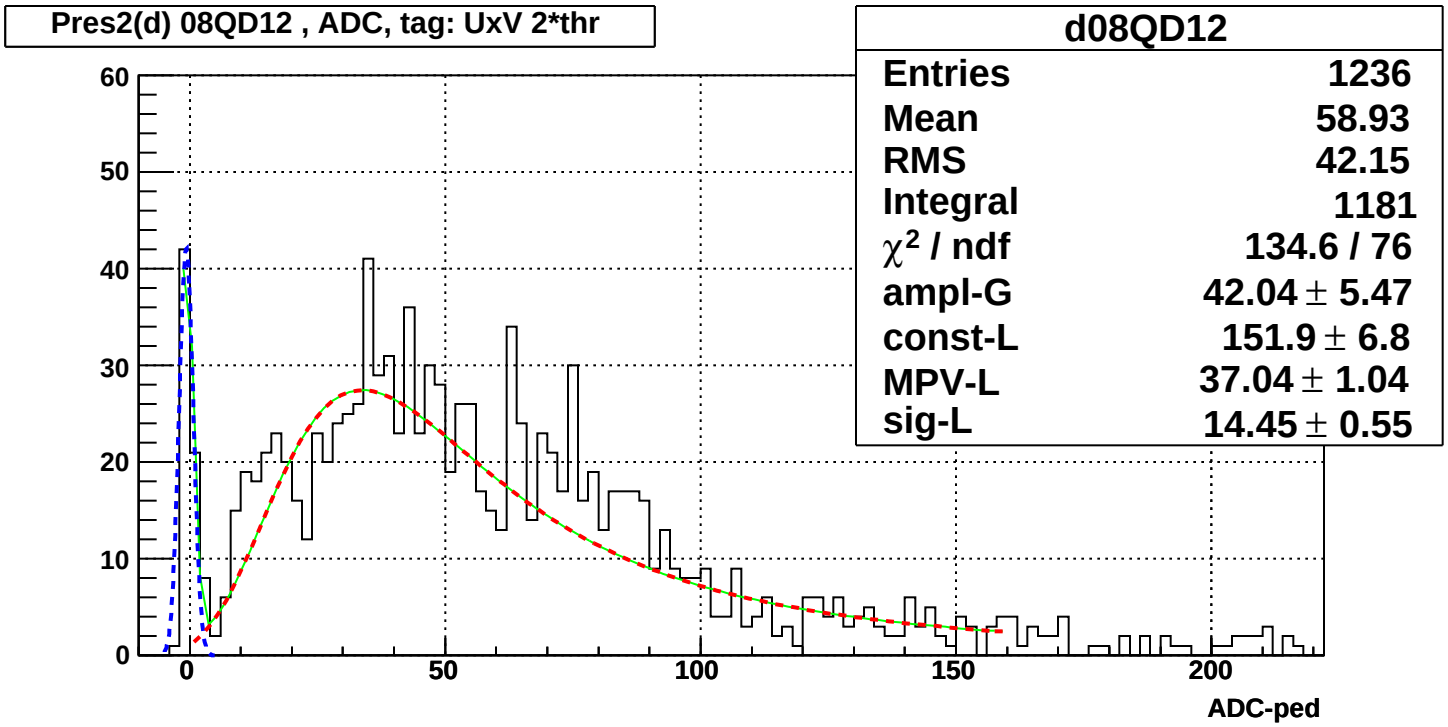

Pres2(a) 08QB12 , inclusive ADC
a08QB12
Entries 678997
Mean 10.91
RMS 32.1
Integral 6.633e+05
χ² / ndf 904 / 2
Constant 3.064e+05 ± 516
Mean 0.3835 ± 0.0010
Sigma 0.7096 ± 0.0007
ADC-ped

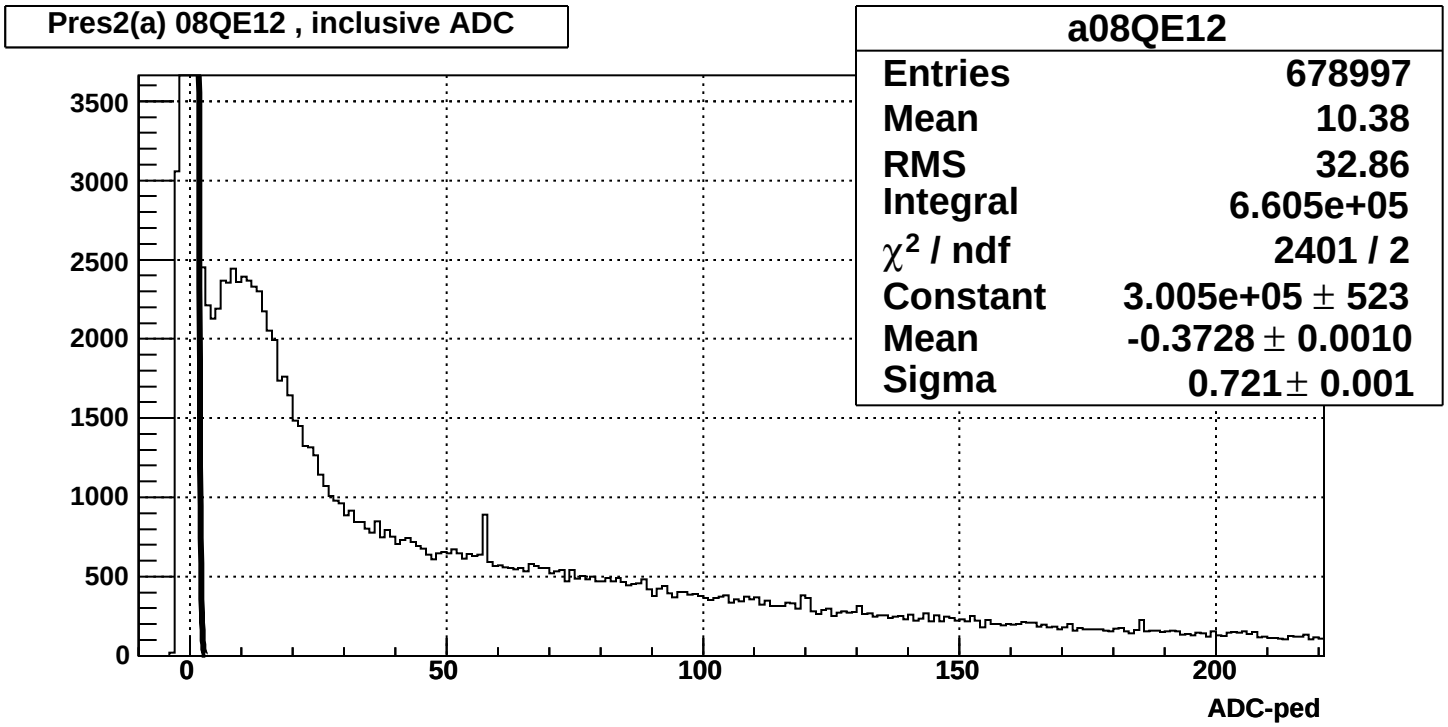

Pres2(d) 08QB12 , ADC, tag: UxV 2*thr
d08QB12
Entries 1220
Mean 56.7
RMS 44.79
Integral 1182
χ² / ndf 107.9 / 76
ampl-G 70.15 ± 8.15
const-L 143.6 ± 6.8
MPV-L 33.42 ± 1.20
sig-L 15.29 ± 0.71
ADC-ped

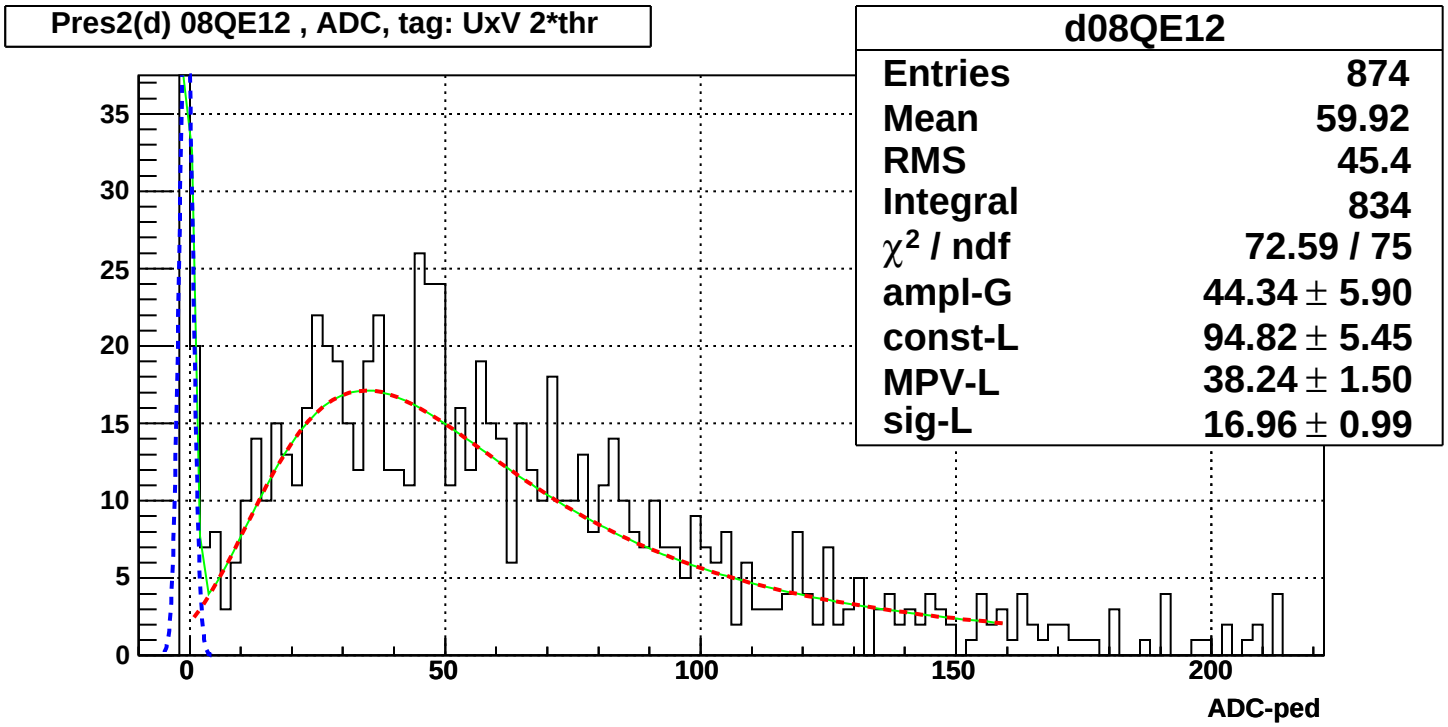

Pres2(a) 08QC12 , inclusive ADC
a08QC12
Entries 678997
Mean 10.62
RMS 32.31
Integral 6.629e+05
χ² / ndf 885 / 2
Constant 3.139e+05 ± 528
Mean 0.2588 ± 0.0010
Sigma 0.705 ± 0.001
ADC-ped

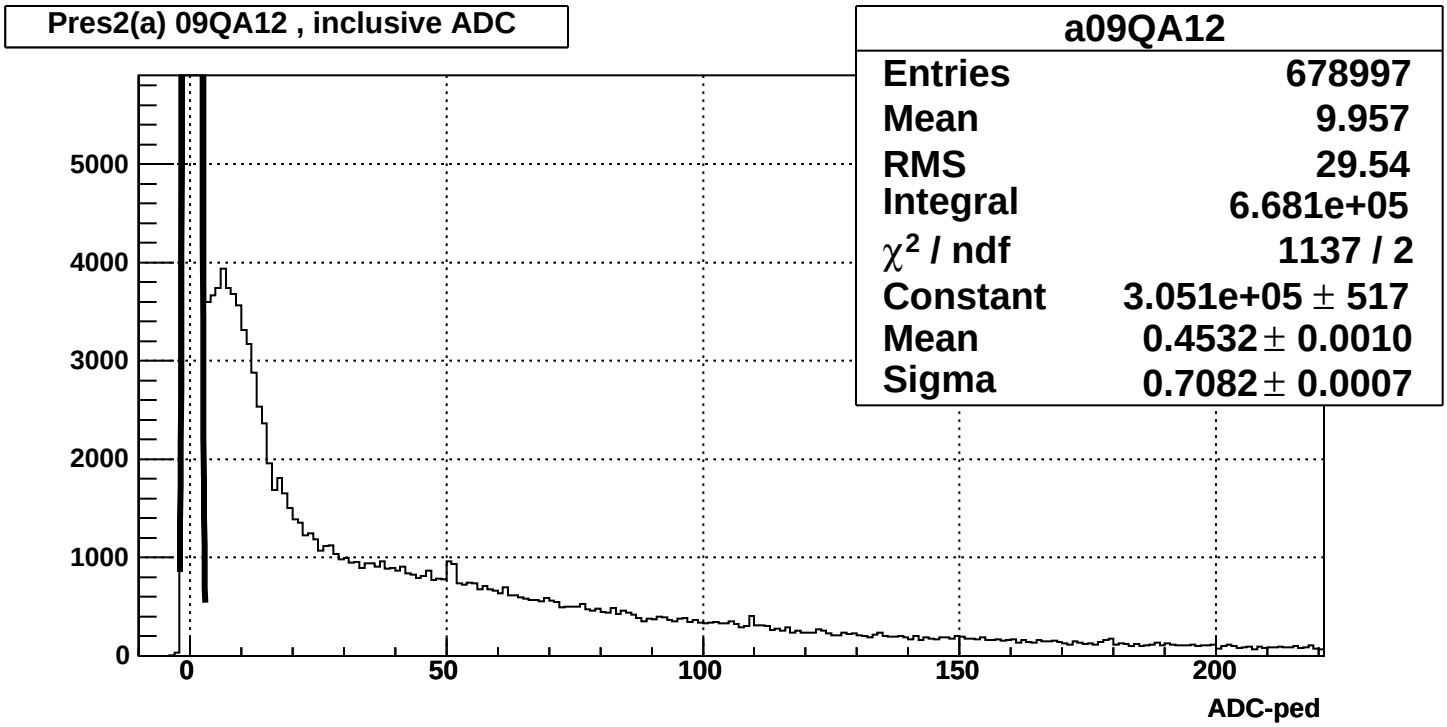

Pres2(d) 08QC12 , ADC, tag: UxV 2*thr
d08QC12
Entries 1002
Mean 53.63
RMS 41.25
Integral 977
χ² / ndf 127.1 / 76
ampl-G 69.92 ± 7.07
const-L 126.2 ± 6.8
MPV-L 35.53 ± 1.07
sig-L 13.1 ± 0.6
ADC-ped

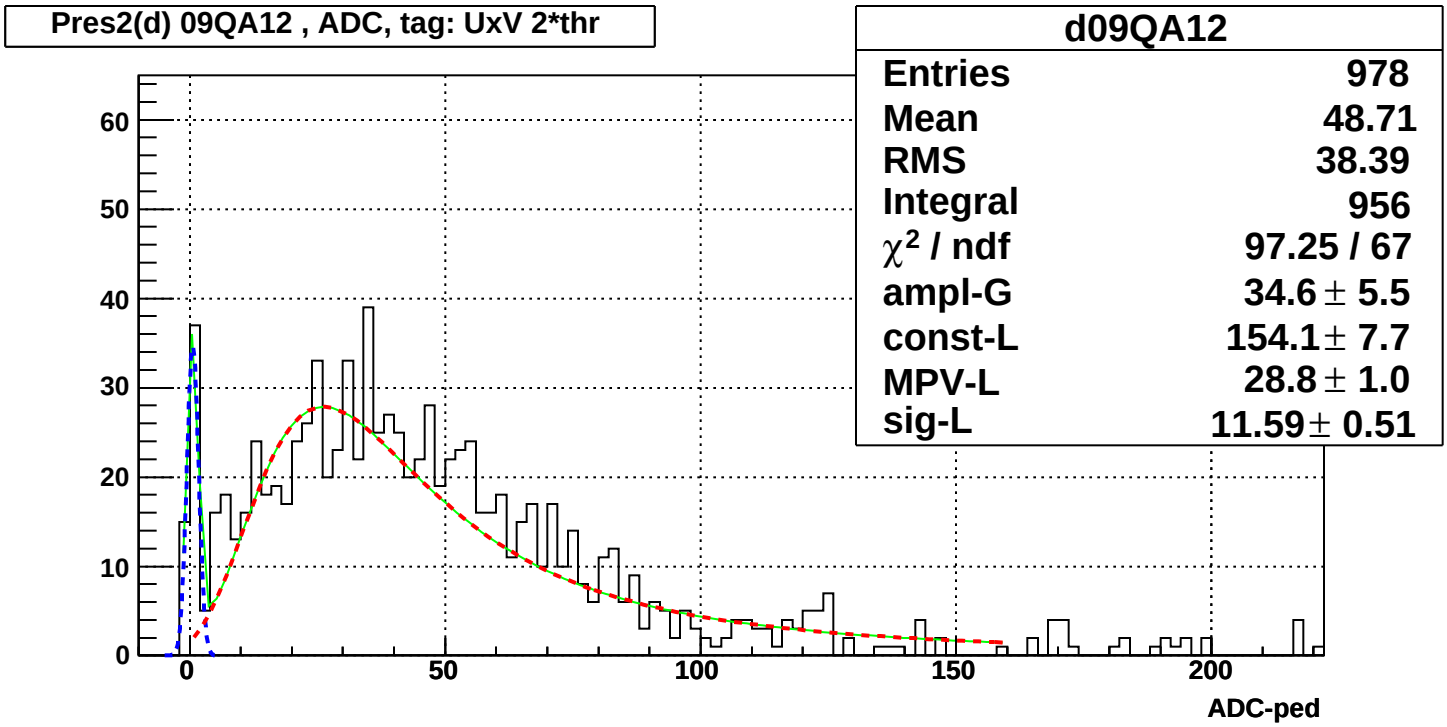

Pres2(a) 08QD12 , inclusive ADC
a08QD12
Entries 678997
Mean 10.22
RMS 32.41
Integral 6.627e+05
χ² / ndf 1440 / 2
Constant 3.162e+05 ± 537
Mean -0.3056 ± 0.0010
Sigma 0.6971 ± 0.0007
ADC-ped

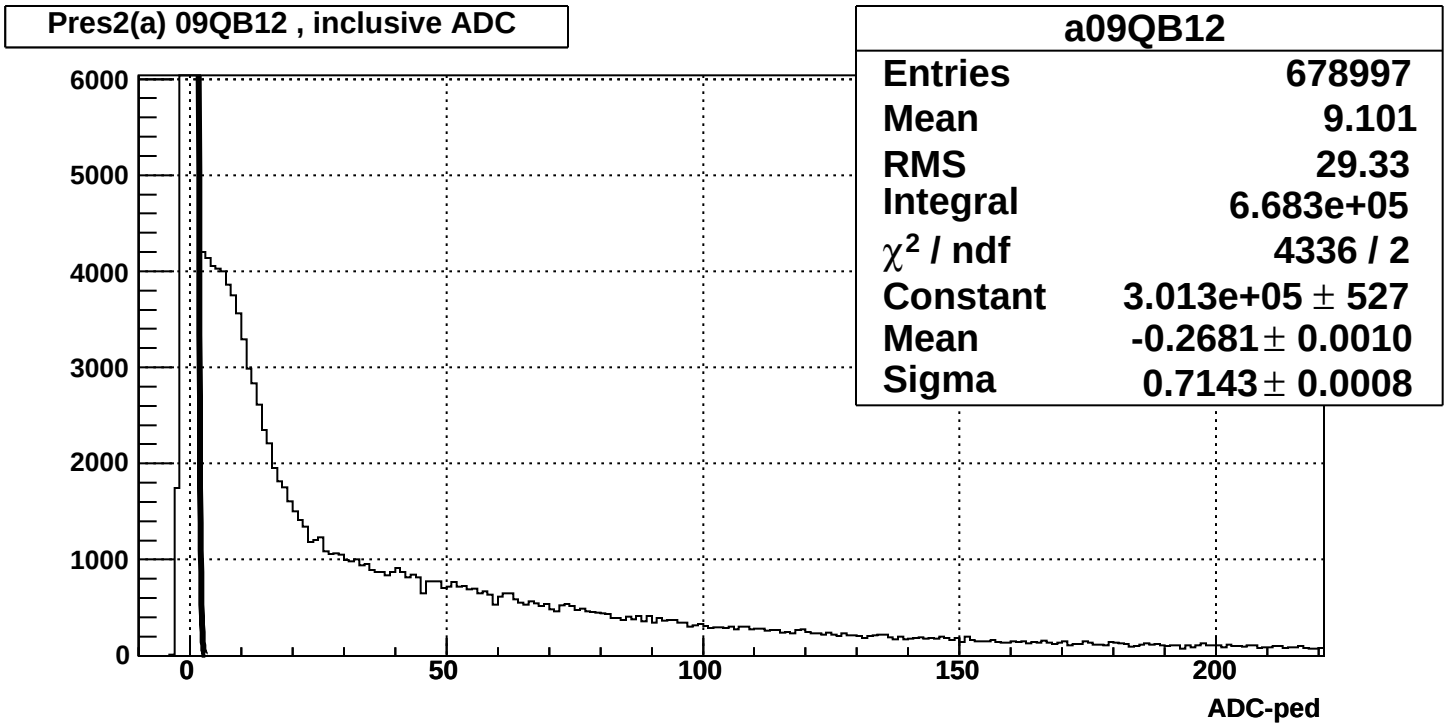

Pres2(d) 08QD12 , ADC, tag: UxV 2*thr
d08QD12
Entries 1236
Mean 58.93
RMS 42.15
Integral 1181
χ² / ndf 134.6 / 76
ampl-G 42.04 ± 5.47
const-L 151.9 ± 6.8
MPV-L 37.04 ± 1.04
sig-L 14.45 ± 0.55
ADC-ped

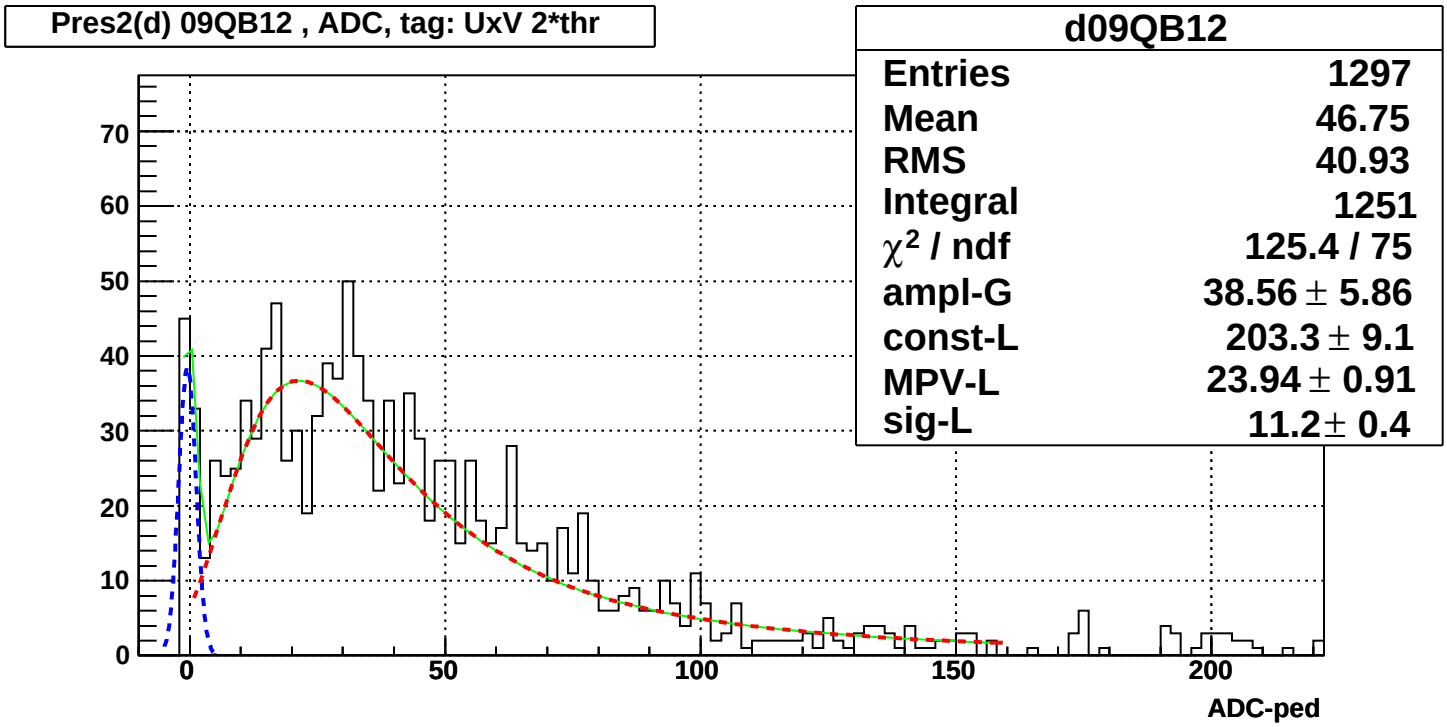

Pres2(a) 08QE12 , inclusive ADC
a08QE12
Entries 678997
Mean 10.38
RMS 32.86
Integral 6.605e+05
χ² / ndf 2401 / 2
Constant 3.005e+05 ± 523
Mean -0.3728 ± 0.0010
Sigma 0.721 ± 0.001
ADC-ped

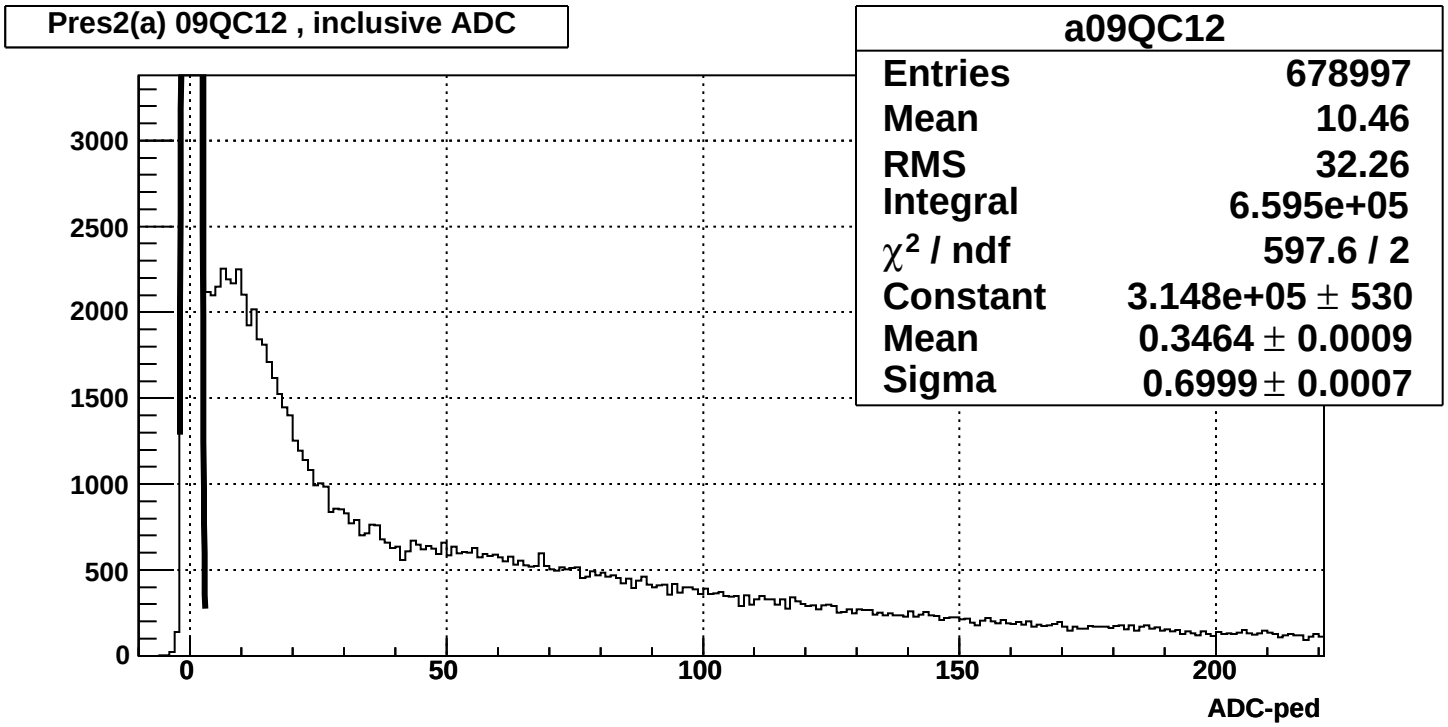

Pres2(d) 08QE12 , ADC, tag: UxV 2*thr
d08QE12
Entries 874
Mean 59.92
RMS 45.4
Integral 834
χ² / ndf 72.59 / 75
ampl-G 44.34 ± 5.90
const-L 94.82 ± 5.45
MPV-L 38.24 ± 1.50
sig-L 16.96 ± 0.99
ADC-ped

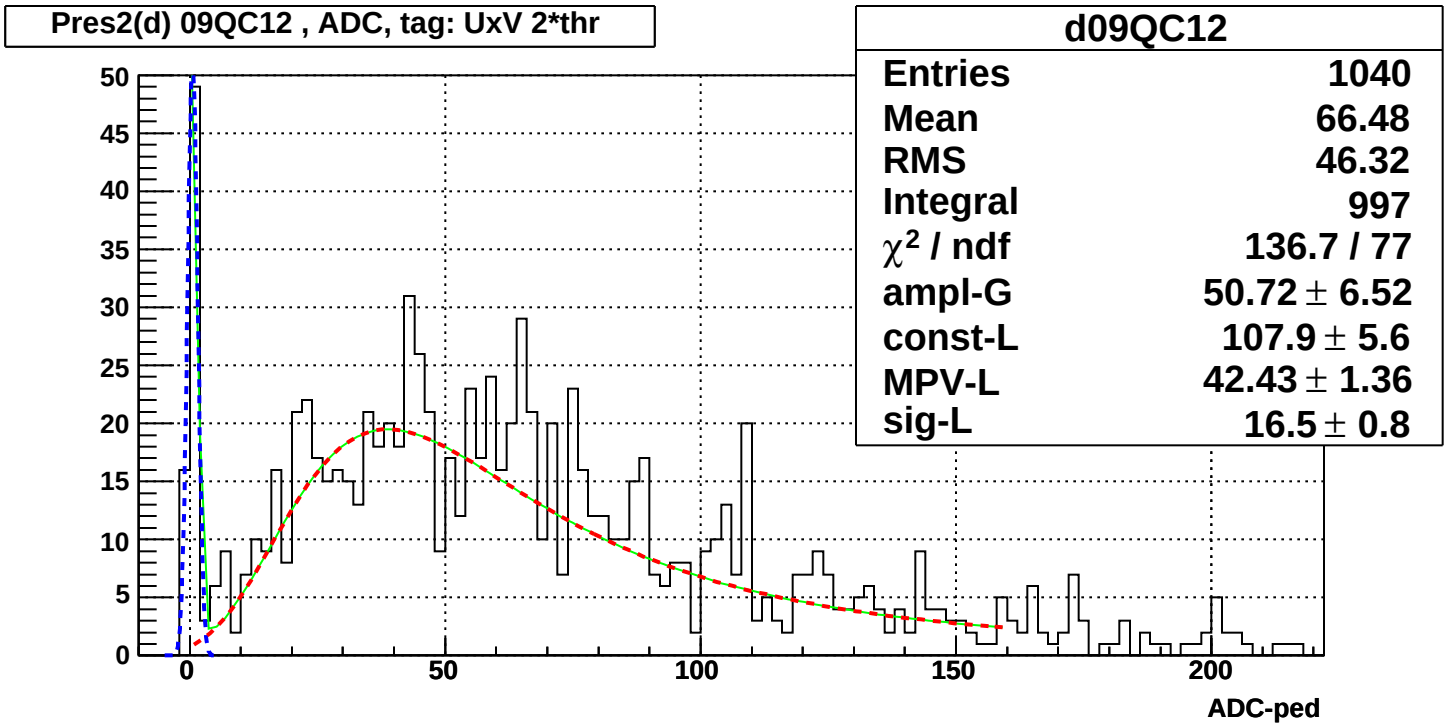

Pres2(a) 09QA12 , inclusive ADC
a09QA12
Entries 678997
Mean 9.957
RMS 29.54
Integral 6.681e+05
χ² / ndf 1137 / 2
Constant 3.051e+05 ± 517
Mean 0.4532 ± 0.0010
Sigma 0.7082 ± 0.0007
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

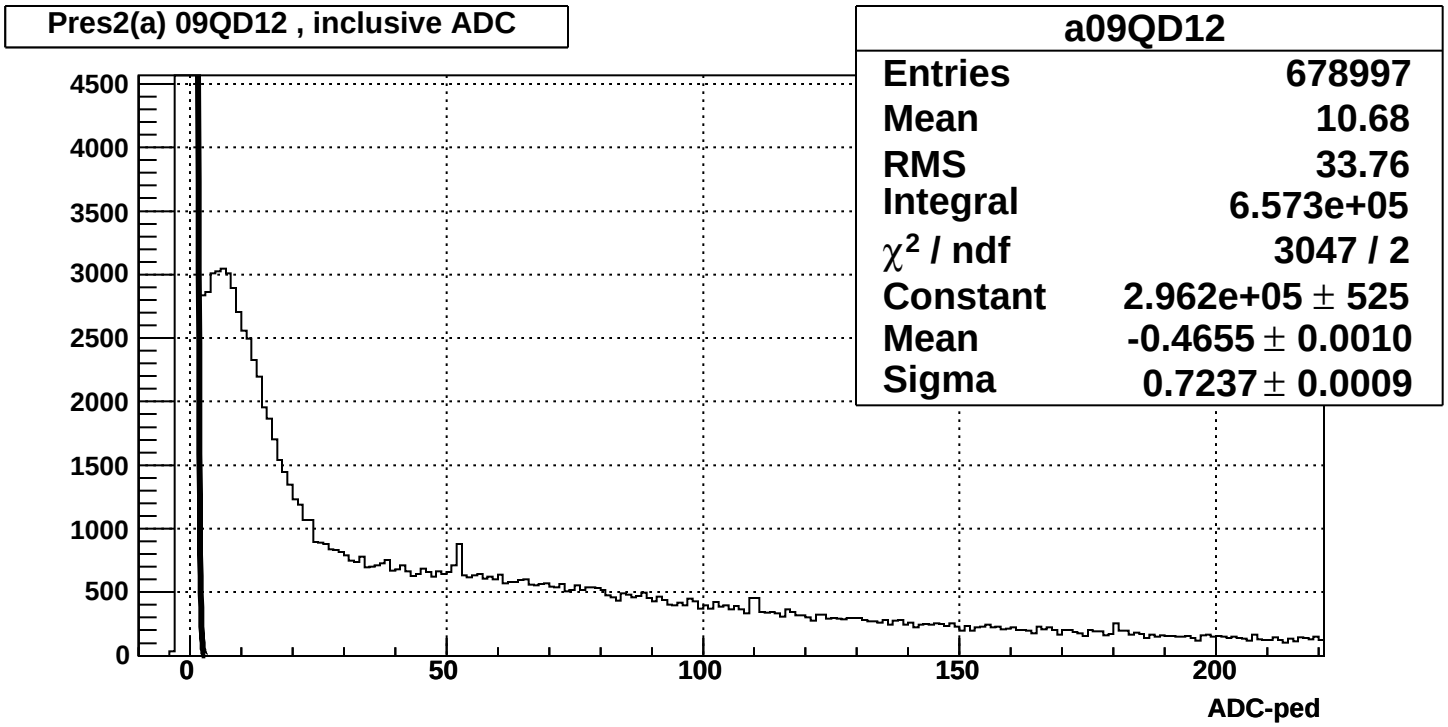

Pres2(d) 09QA12 , ADC, tag: UxV 2*thr
d09QA12
Entries 978
Mean 48.71
RMS 38.39
Integral 956
χ² / ndf 97.25 / 67
ampl-G 34.6 ± 5.5
const-L 154.1 ± 7.7
MPV-L 28.8 ± 1.0
sig-L 11.59 ± 0.51
0
10
20
30
40
50
60
0
50
100
150
200
ADC-ped

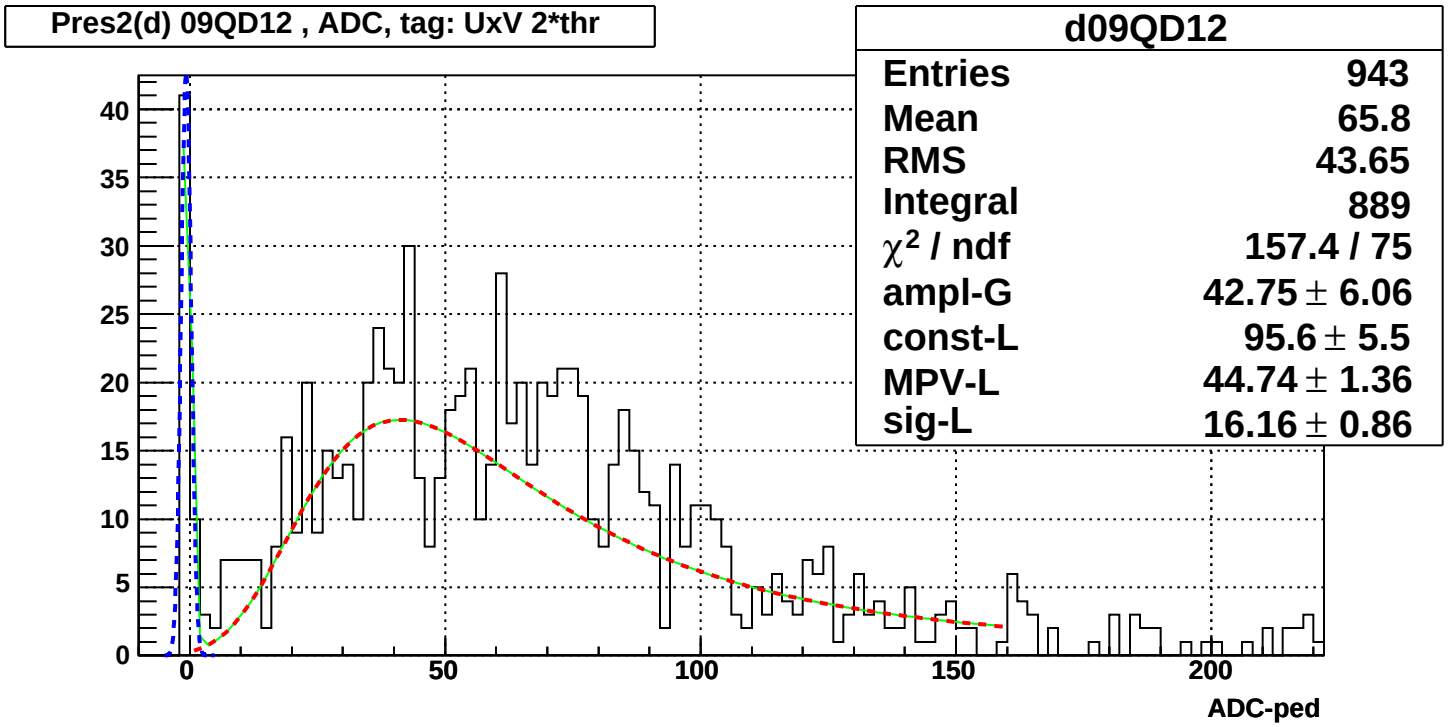

Pres2(a) 09QB12 , inclusive ADC
a09QB12
Entries 678997
Mean 9.101
RMS 29.33
Integral 6.683e+05
χ² / ndf 4336 / 2
Constant 3.013e+05 ± 527
Mean -0.2681 ± 0.0010
Sigma 0.7143 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

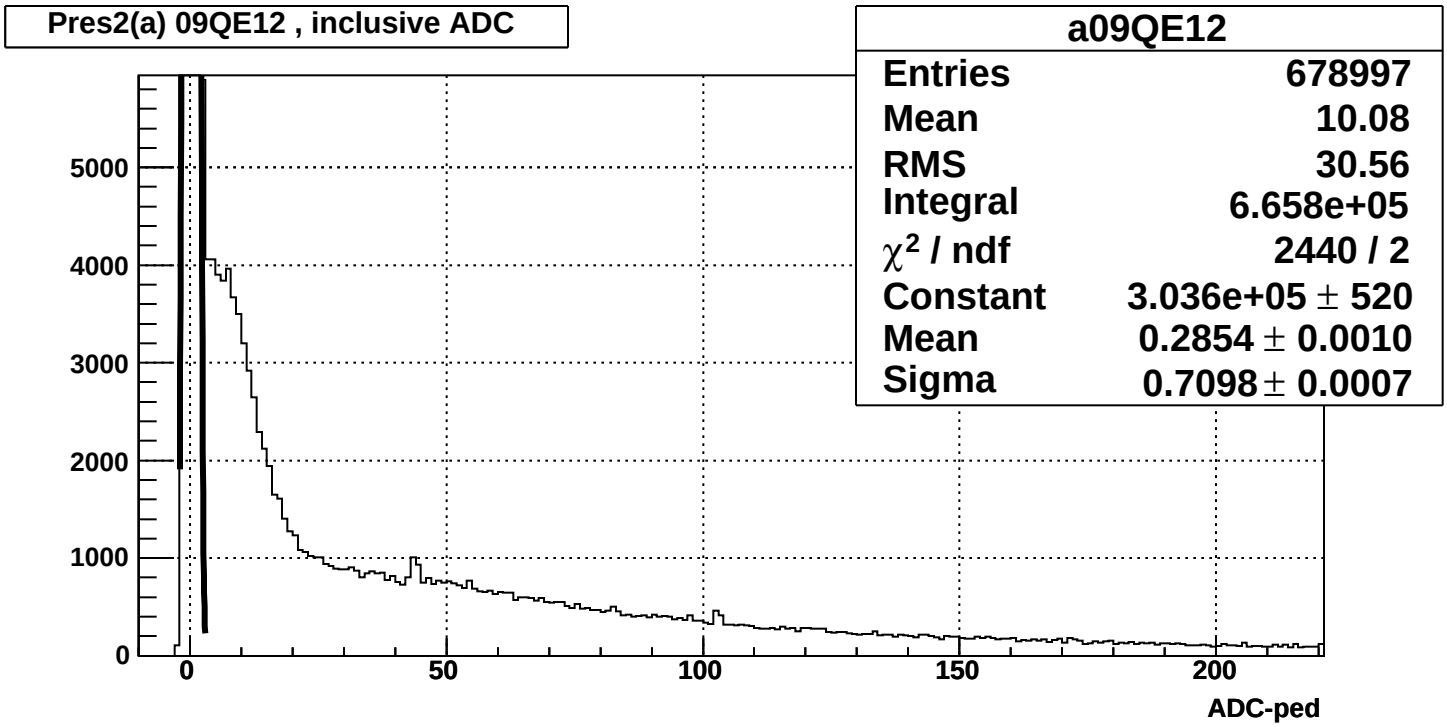

Pres2(d) 09QB12 , ADC, tag: UxV 2*thr
d09QB12
Entries 1297
Mean 46.75
RMS 40.93
Integral 1251
χ² / ndf 125.4 / 75
ampl-G 38.56 ± 5.86
const-L 203.3 ± 9.1
MPV-L 23.94 ± 0.91
sig-L 11.2 ± 0.4
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

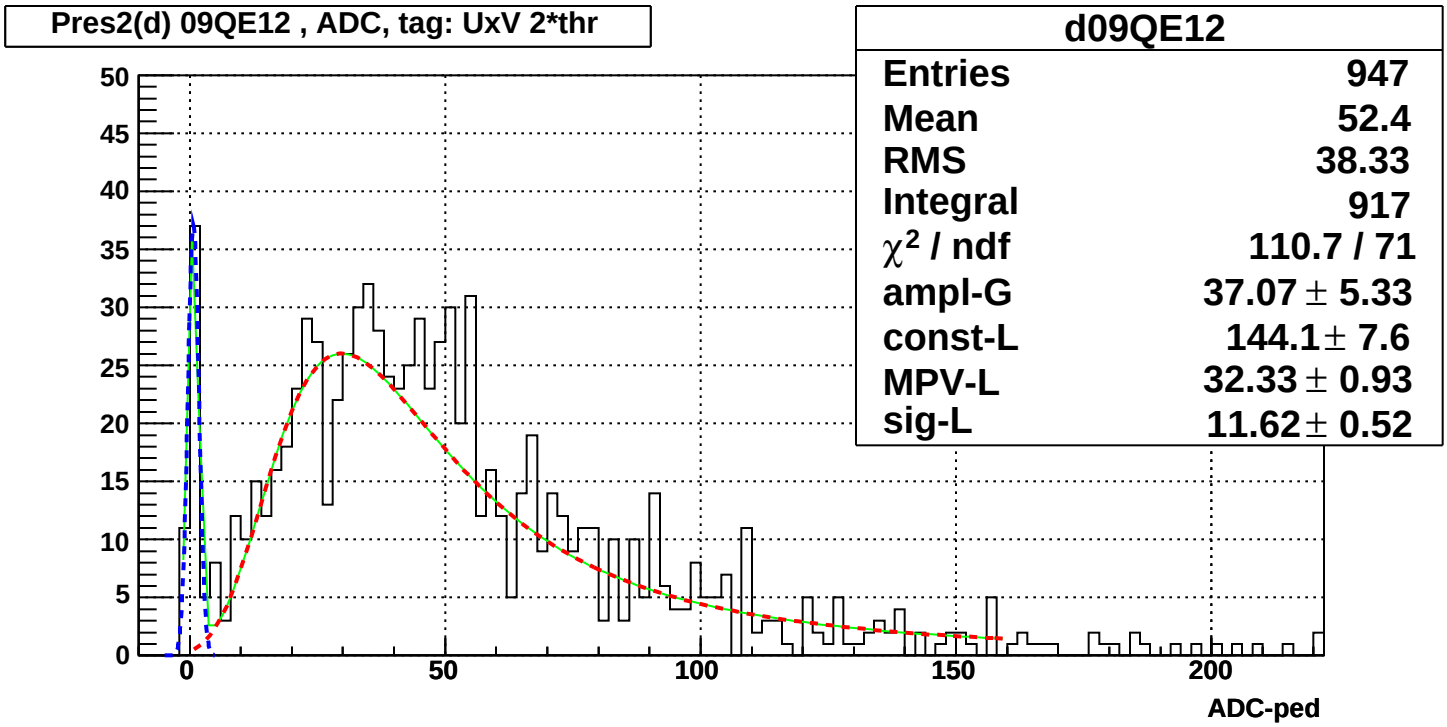

Pres2(a) 09QC12 , inclusive ADC
a09QC12
Entries 678997
Mean 10.46
RMS 32.26
Integral 6.595e+05
χ² / ndf 597.6 / 2
Constant 3.148e+05 ± 530
Mean 0.3464 ± 0.0009
Sigma 0.6999 ± 0.0007
ADC-ped

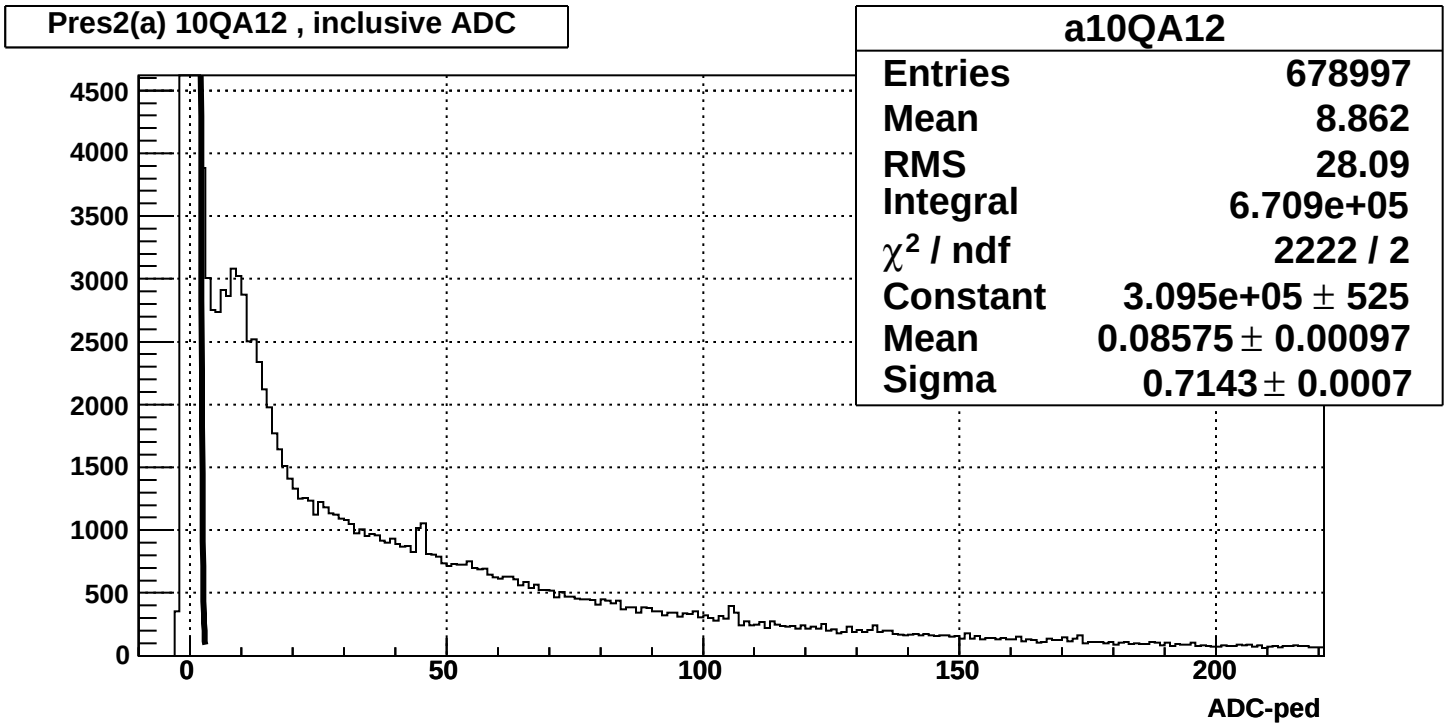

Pres2(d) 09QC12 , ADC, tag: UxV 2*thr
d09QC12
Entries 1040
Mean 66.48
RMS 46.32
Integral 997
χ² / ndf 136.7 / 77
ampl-G 50.72 ± 6.52
const-L 107.9 ± 5.6
MPV-L 42.43 ± 1.36
sig-L 16.5 ± 0.8
ADC-ped

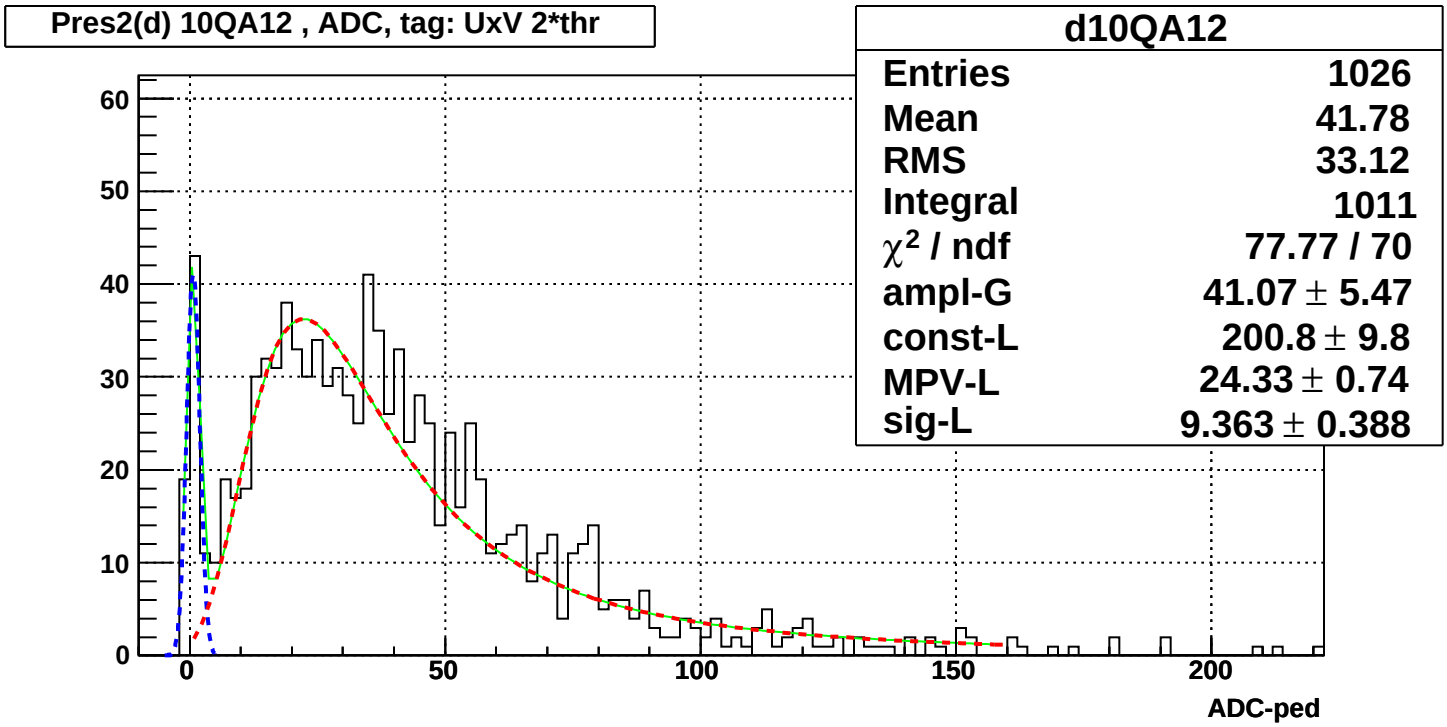

Pres2(a) 09QD12 , inclusive ADC
a09QD12
Entries 678997
Mean 10.68
RMS 33.76
Integral 6.573e+05
χ² / ndf 3047 / 2
Constant 2.962e+05 ± 525
Mean -0.4655 ± 0.0010
Sigma 0.7237 ± 0.0009
ADC-ped

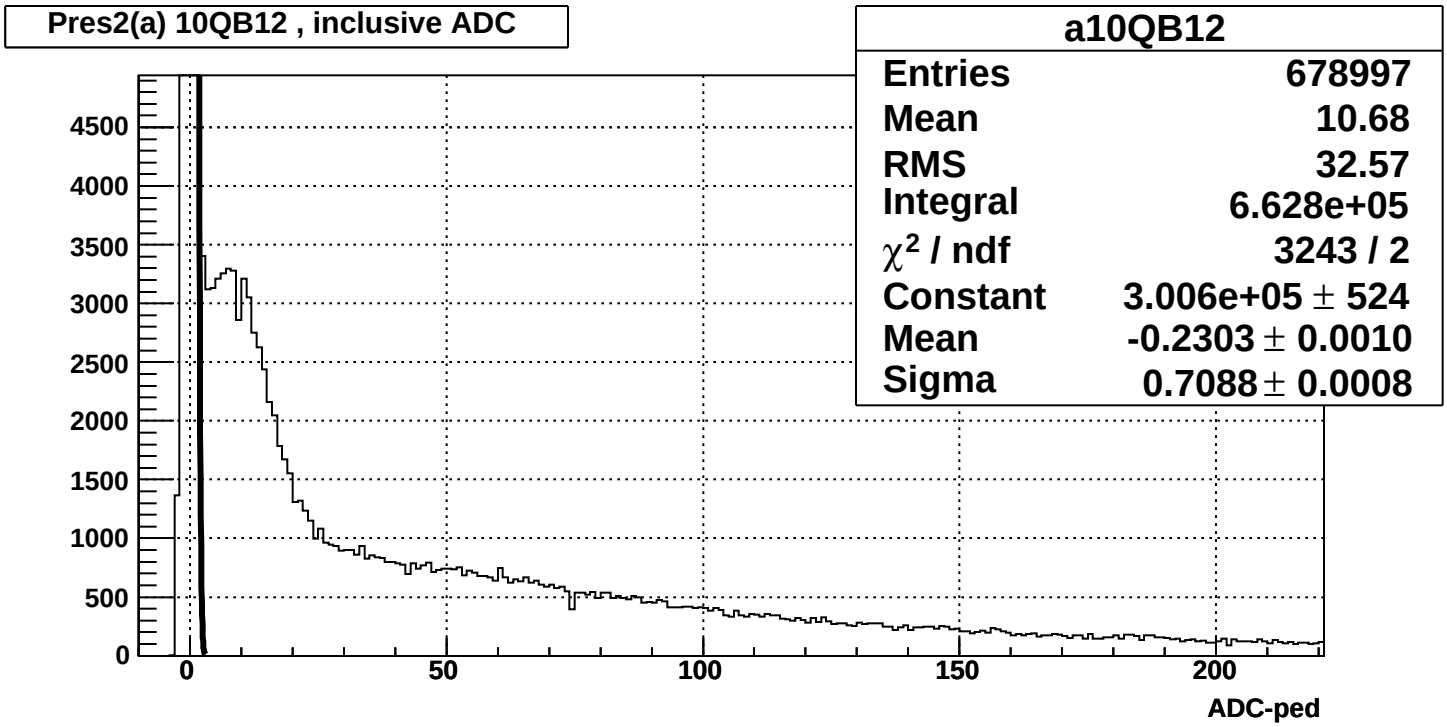

Pres2(d) 09QD12 , ADC, tag: UxV 2*thr
d09QD12
Entries 943
Mean 65.8
RMS 43.65
Integral 889
χ² / ndf 157.4 / 75
ampl-G 42.75 ± 6.06
const-L 95.6 ± 5.5
MPV-L 44.74 ± 1.36
sig-L 16.16 ± 0.86
ADC-ped

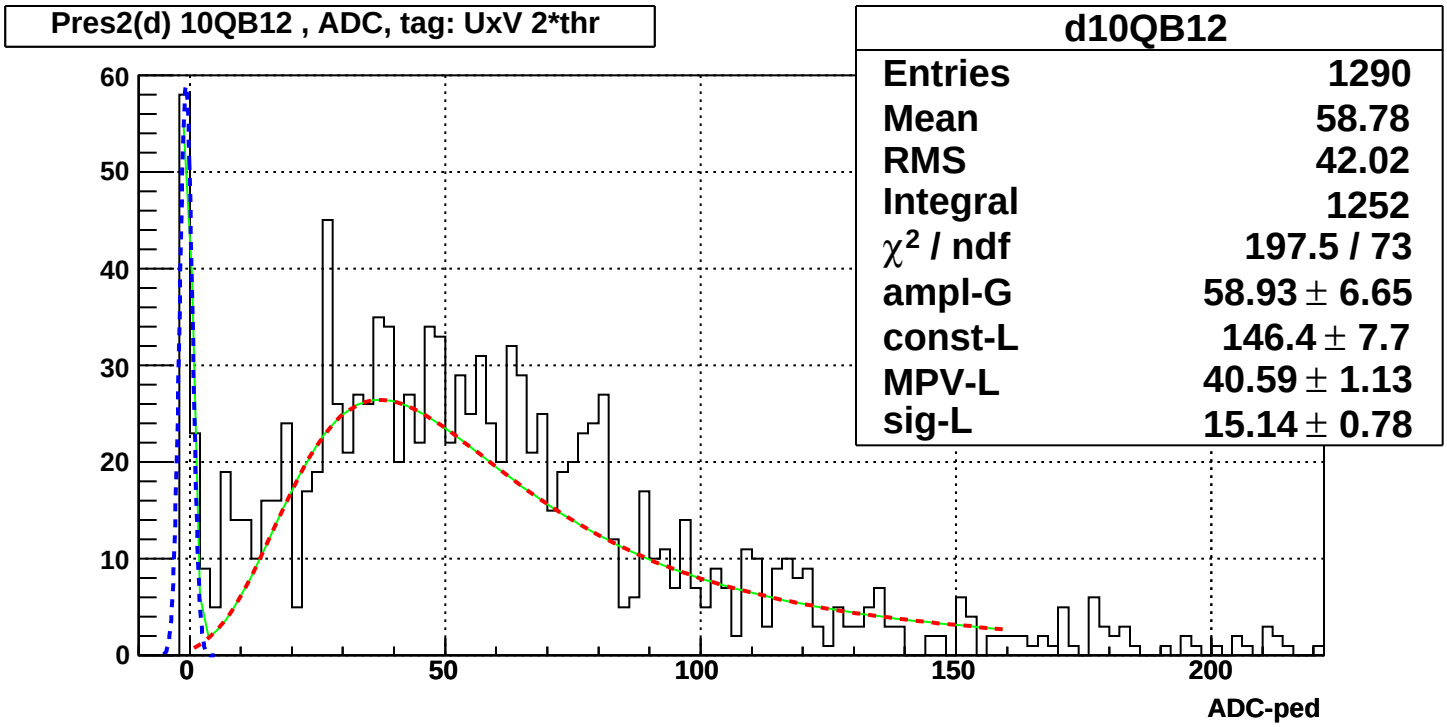

Pres2(a) 09QE12 , inclusive ADC
a09QE12
Entries 678997
Mean 10.08
RMS 30.56
Integral 6.658e+05
χ² / ndf 2440 / 2
Constant 3.036e+05 ± 520
Mean 0.2854 ± 0.0010
Sigma 0.7098 ± 0.0007
ADC-ped

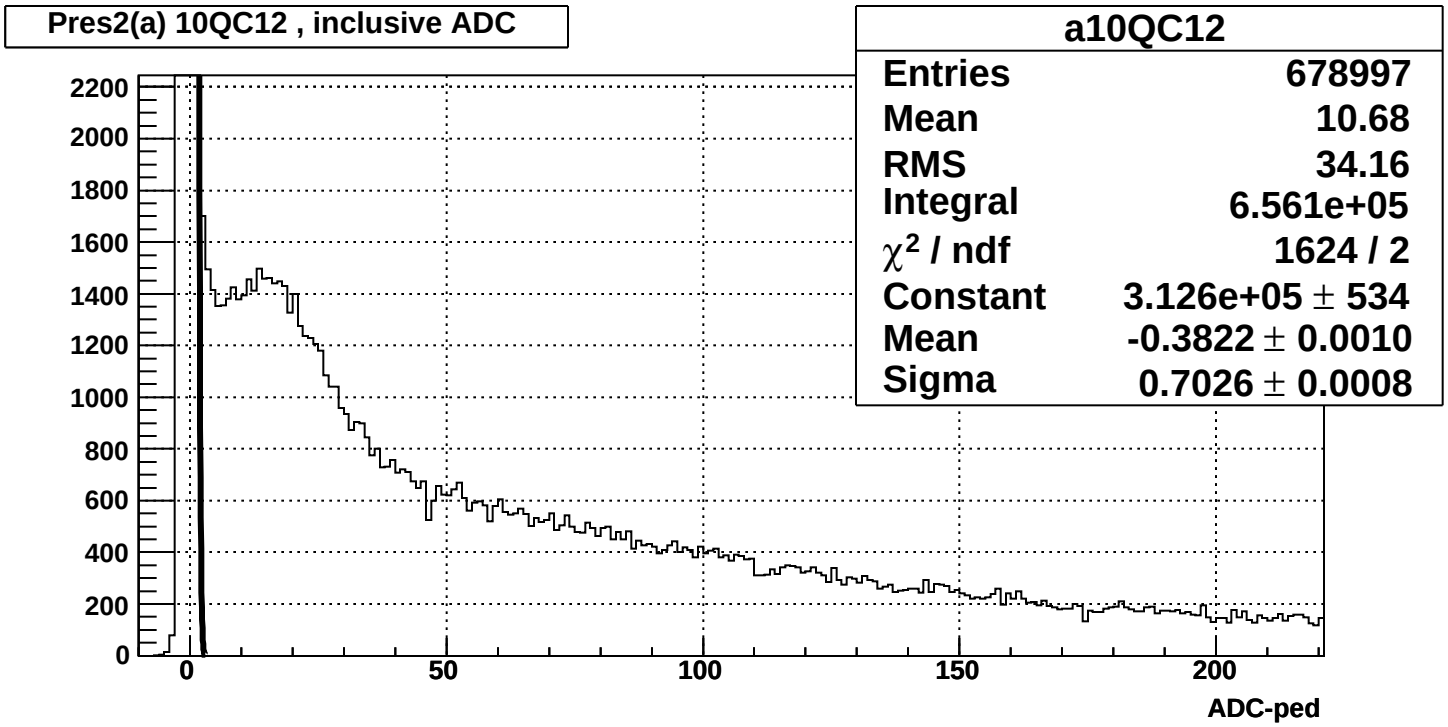

Pres2(d) 09QE12 , ADC, tag: UxV 2*thr
d09QE12
Entries 947
Mean 52.4
RMS 38.33
Integral 917
χ² / ndf 110.7 / 71
ampl-G 37.07 ± 5.33
const-L 144.1 ± 7.6
MPV-L 32.33 ± 0.93
sig-L 11.62 ± 0.52
ADC-ped

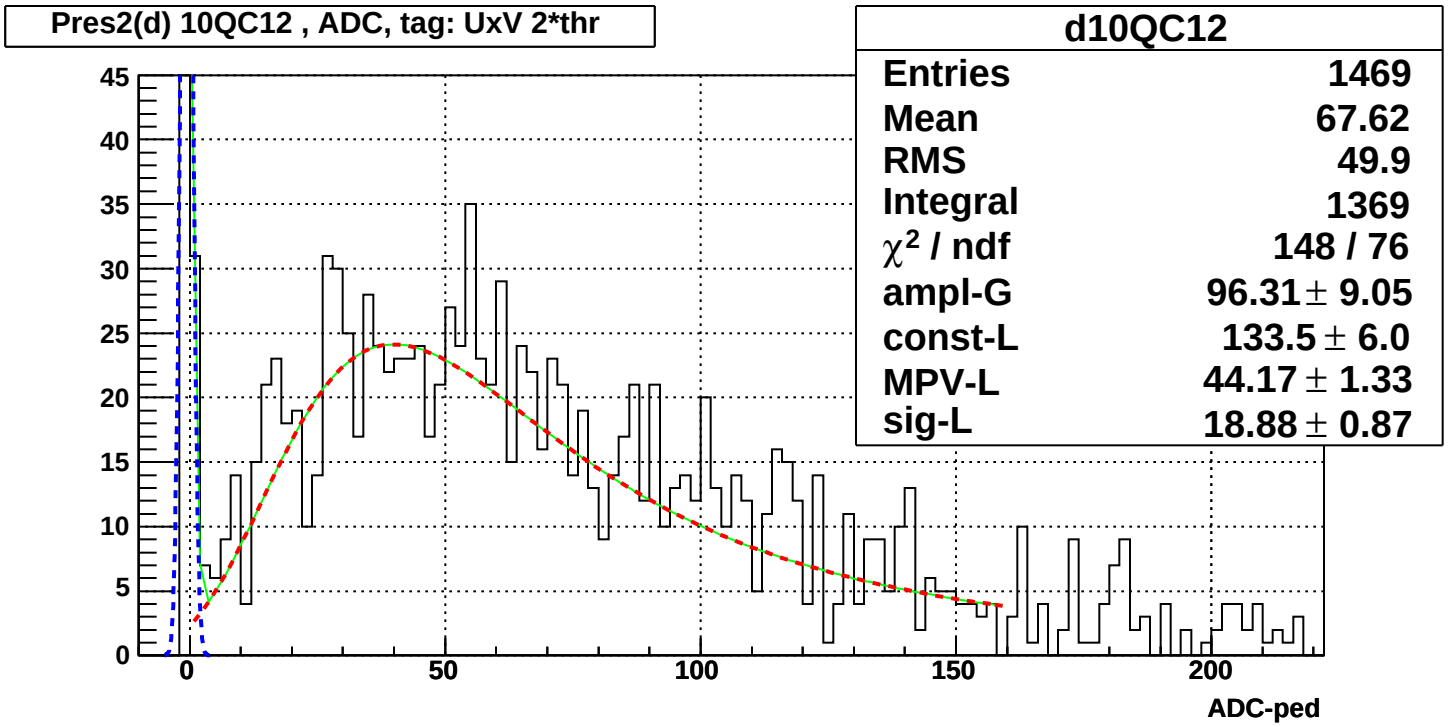

Pres2(a) 10QA12 , inclusive ADC
a10QA12
Entries 678997
Mean 8.862
RMS 28.09
Integral 6.709e+05
χ² / ndf 2222 / 2
Constant 3.095e+05 ± 525
Mean 0.08575 ± 0.00097
Sigma 0.7143 ± 0.0007
ADC-ped

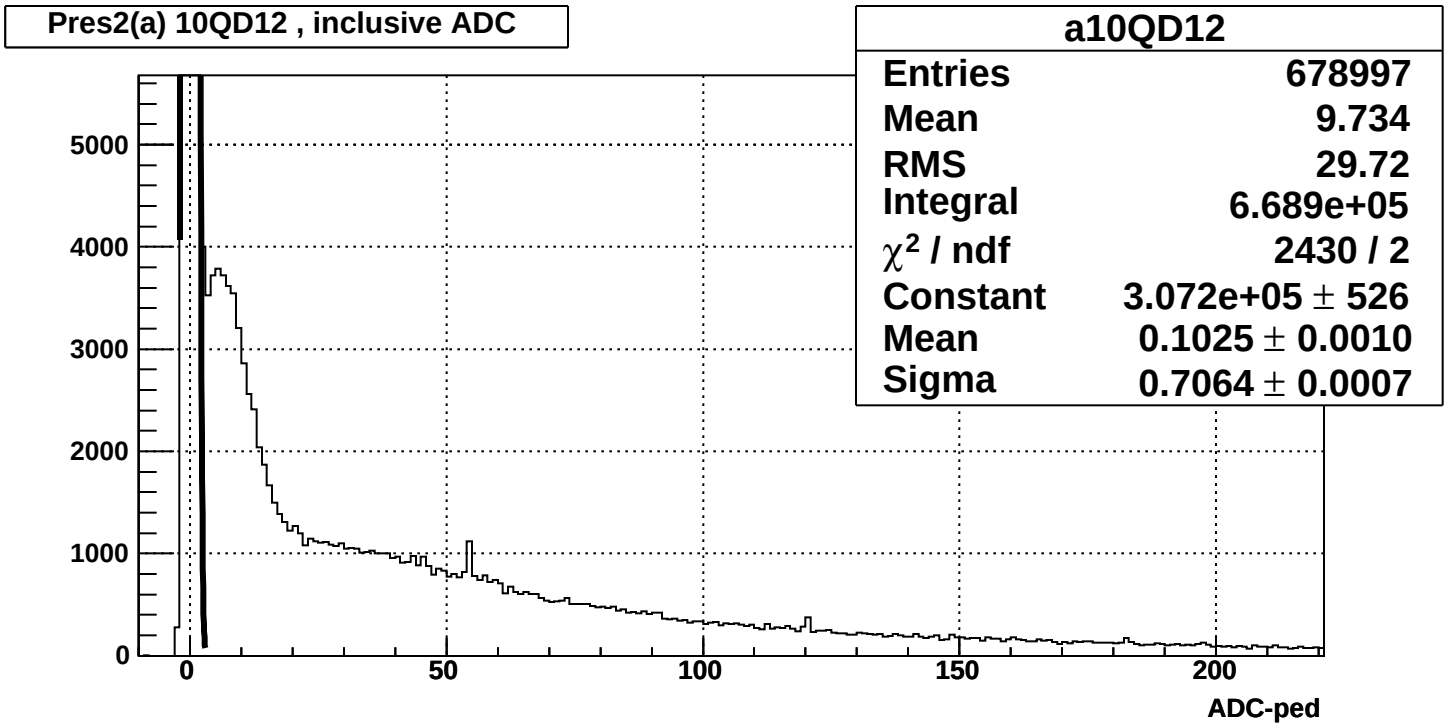

Pres2(d) 10QA12 , ADC, tag: UxV 2*thr
d10QA12
Entries 1026
Mean 41.78
RMS 33.12
Integral 1011
χ² / ndf 77.77 / 70
ampl-G 41.07 ± 5.47
const-L 200.8 ± 9.8
MPV-L 24.33 ± 0.74
sig-L 9.363 ± 0.388
ADC-ped

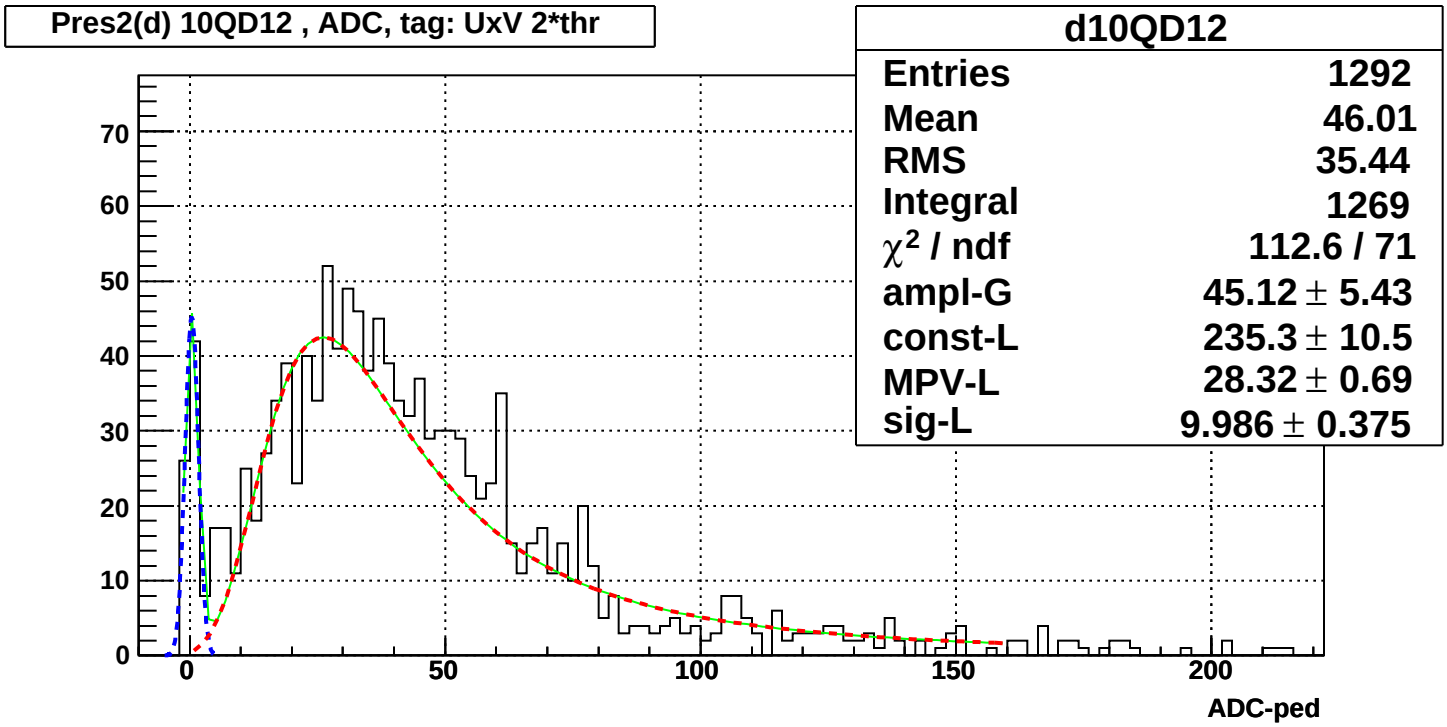

Pres2(a) 10QB12 , inclusive ADC
a10QB12
Entries 678997
Mean 10.68
RMS 32.57
Integral 6.628e+05
χ² / ndf 3243 / 2
Constant 3.006e+05 ± 524
Mean -0.2303 ± 0.0010
Sigma 0.7088 ± 0.0008
ADC-ped

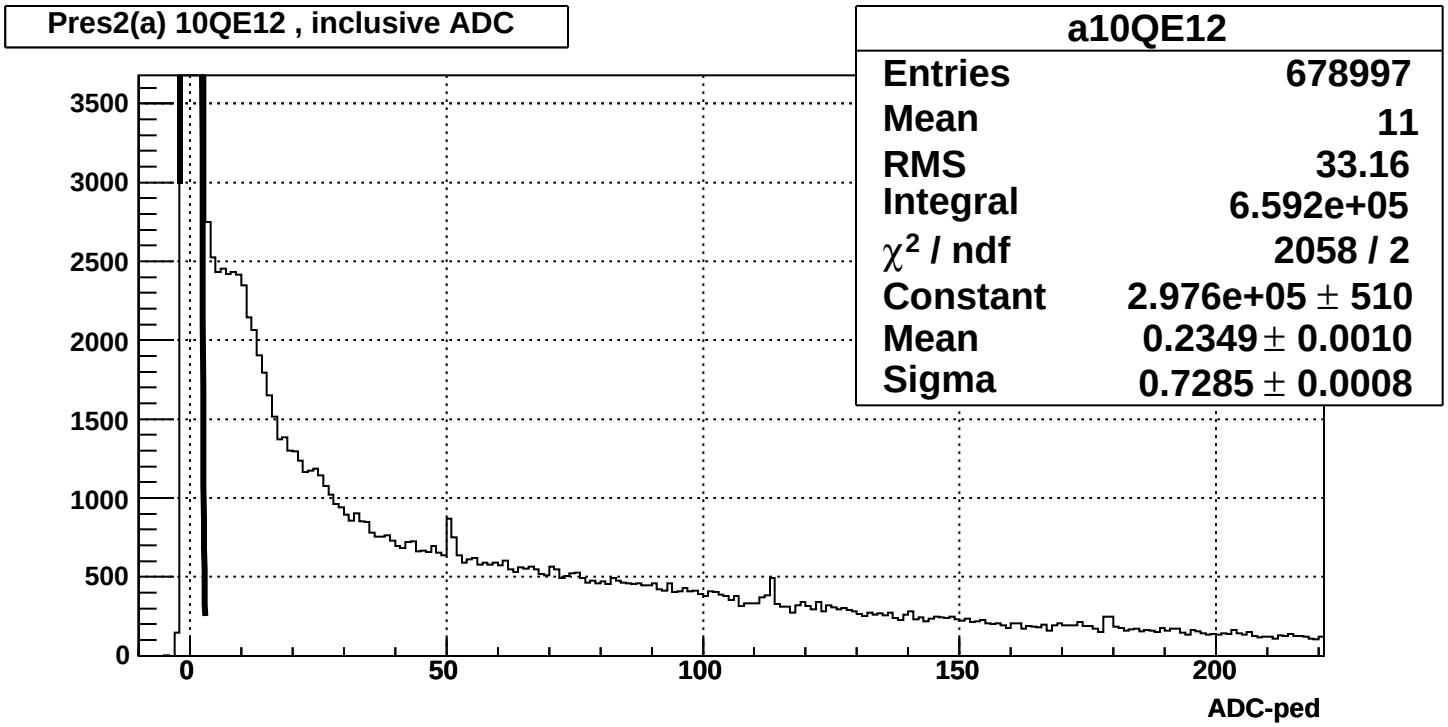

Pres2(d) 10QB12 , ADC, tag: UxV 2*thr
d10QB12
Entries 1290
Mean 58.78
RMS 42.02
Integral 1252
χ² / ndf 197.5 / 73
ampl-G 58.93 ± 6.65
const-L 146.4 ± 7.7
MPV-L 40.59 ± 1.13
sig-L 15.14 ± 0.78
ADC-ped

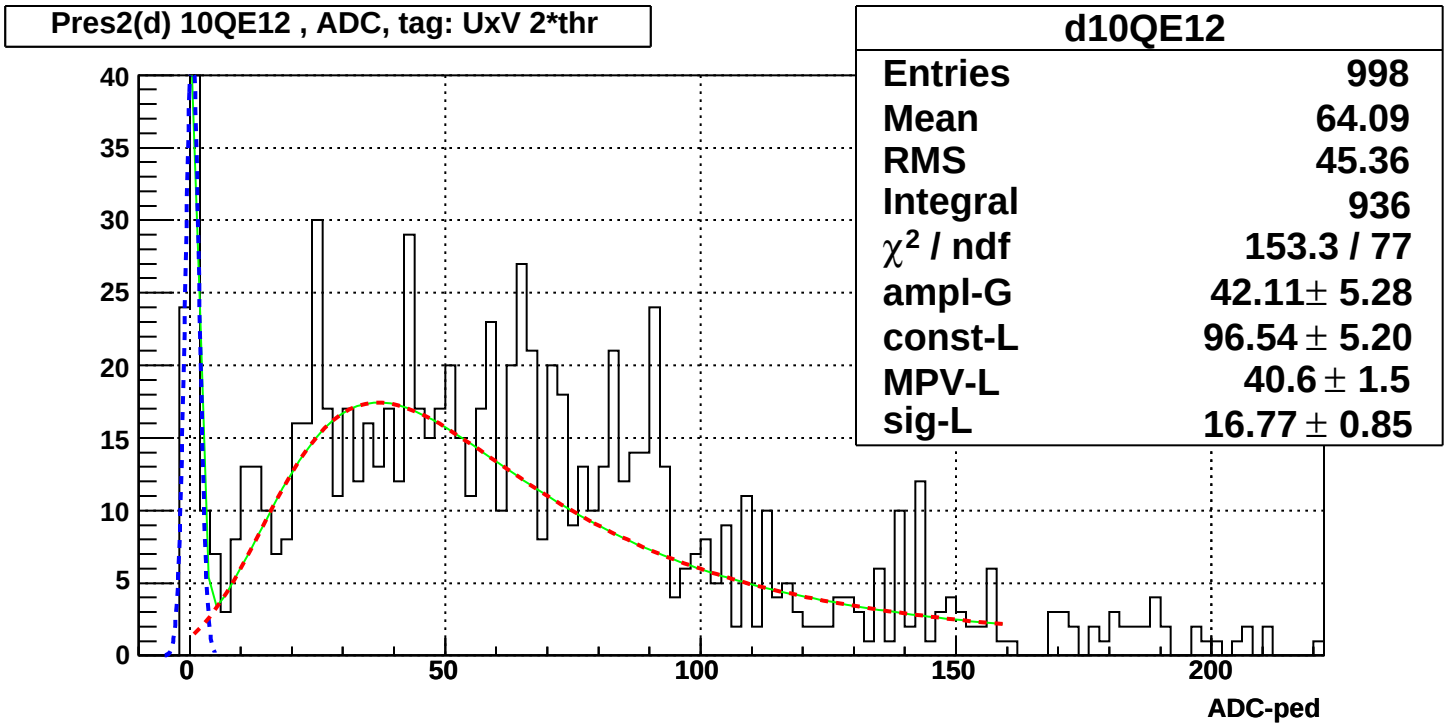

Pres2(a) 10QC12 , inclusive ADC
a10QC12
Entries 678997
Mean 10.68
RMS 34.16
Integral 6.561e+05
χ² / ndf 1624 / 2
Constant 3.126e+05 ± 534
Mean -0.3822 ± 0.0010
Sigma 0.7026 ± 0.0008
ADC-ped

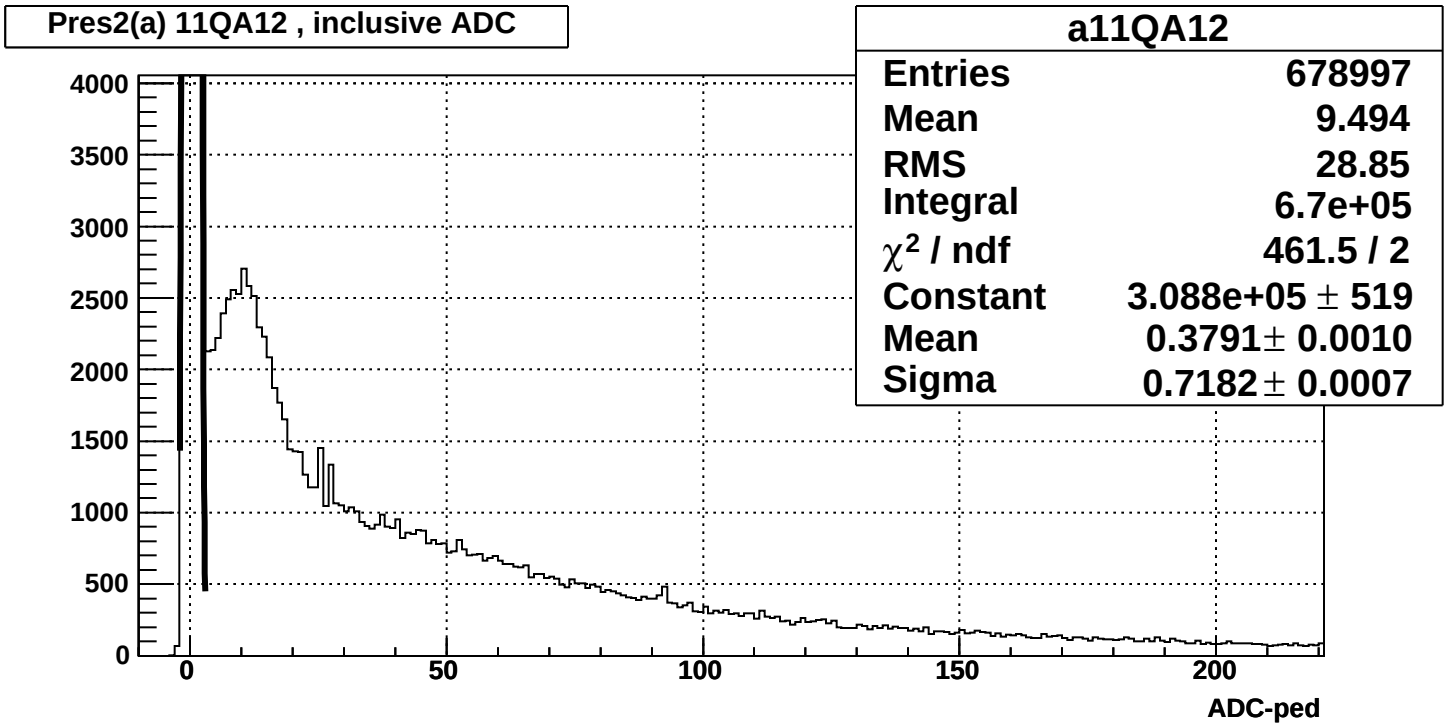

Pres2(d) 10QC12 , ADC, tag: UxV 2*thr
d10QC12
Entries 1469
Mean 67.62
RMS 49.9
Integral 1369
χ² / ndf 148 / 76
ampl-G 96.31 ± 9.05
const-L 133.5 ± 6.0
MPV-L 44.17 ± 1.33
sig-L 18.88 ± 0.87
ADC-ped

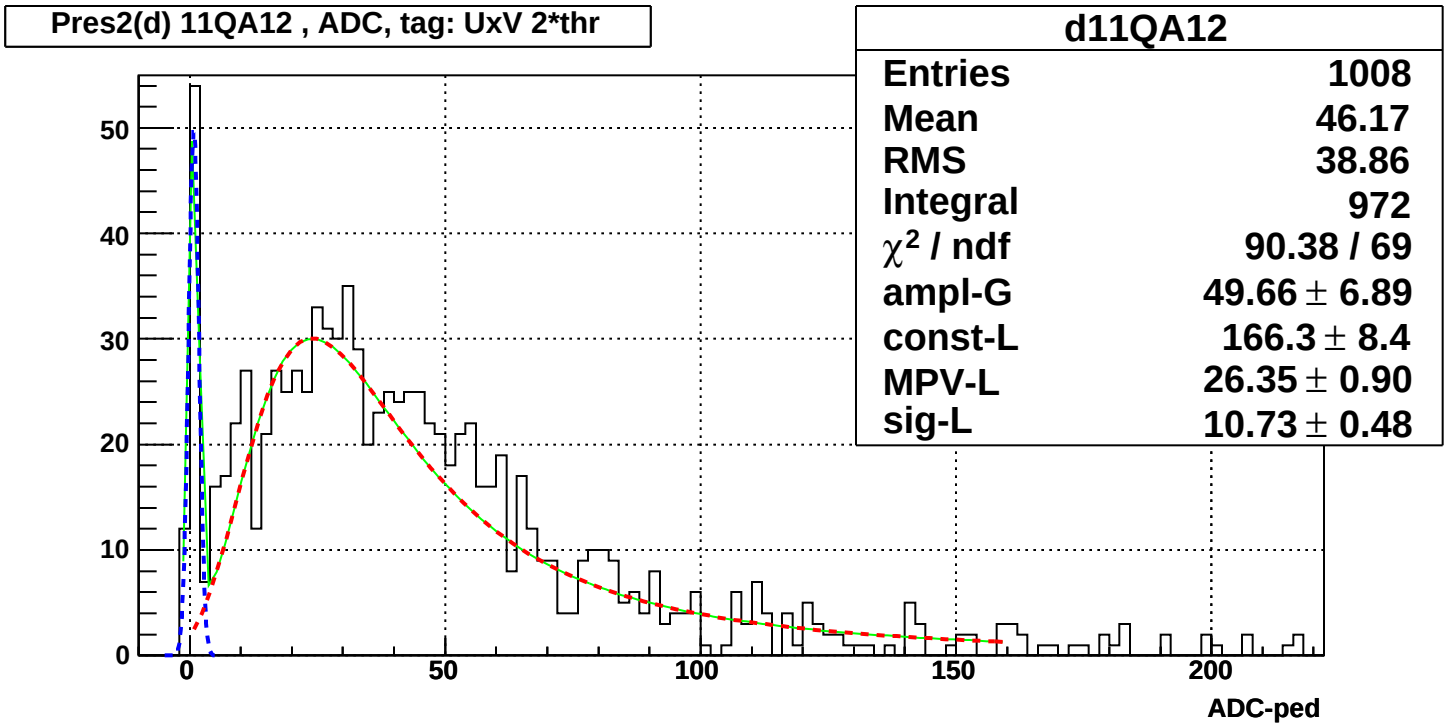

Pres2(a) 10QD12 , inclusive ADC
a10QD12
Entries 678997
Mean 9.734
RMS 29.72
Integral 6.689e+05
χ² / ndf 2430 / 2
Constant 3.072e+05 ± 526
Mean 0.1025 ± 0.0010
Sigma 0.7064 ± 0.0007
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

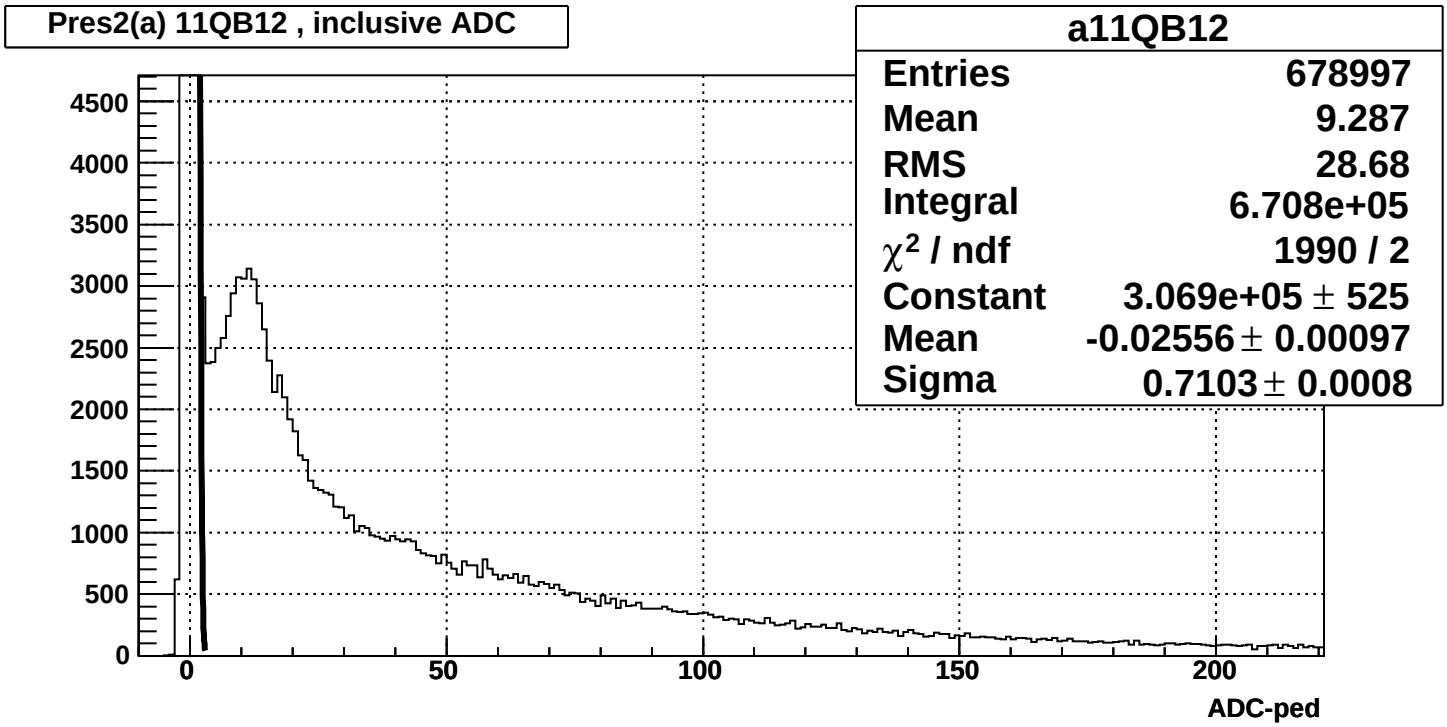

Pres2(d) 10QD12 , ADC, tag: UxV 2*thr
d10QD12
Entries 1292
Mean 46.01
RMS 35.44
Integral 1269
χ² / ndf 112.6 / 71
ampl-G 45.12 ± 5.43
const-L 235.3 ± 10.5
MPV-L 28.32 ± 0.69
sig-L 9.986 ± 0.375
0
10
20
30
40
50
60
70
0
50
100
150
200
ADC-ped

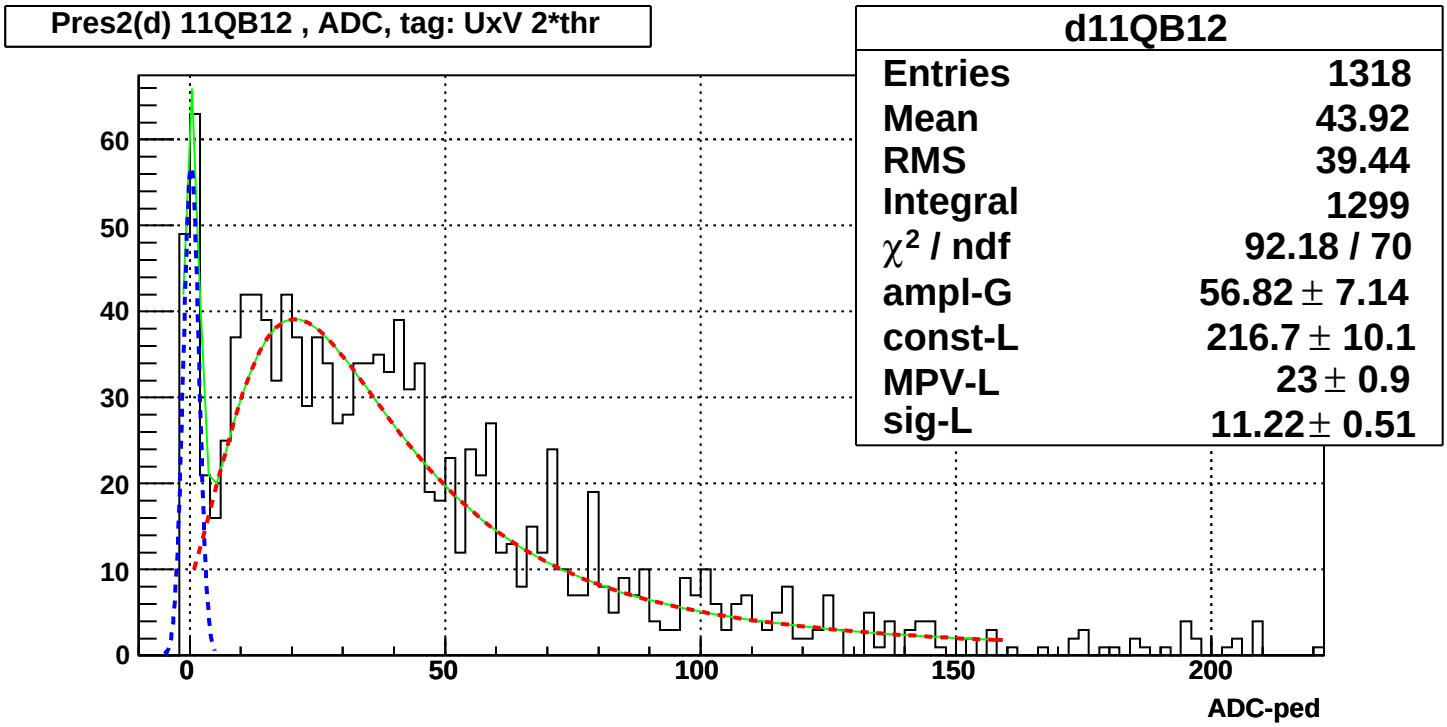

Pres2(a) 10QE12 , inclusive ADC
a10QE12
Entries 678997
Mean 11
RMS 33.16
Integral 6.592e+05
χ^2 / ndf 2058 / 2
Constant 2.976e+05 ± 510
Mean 0.2349 ± 0.0010
Sigma 0.7285 ± 0.0008
ADC-ped

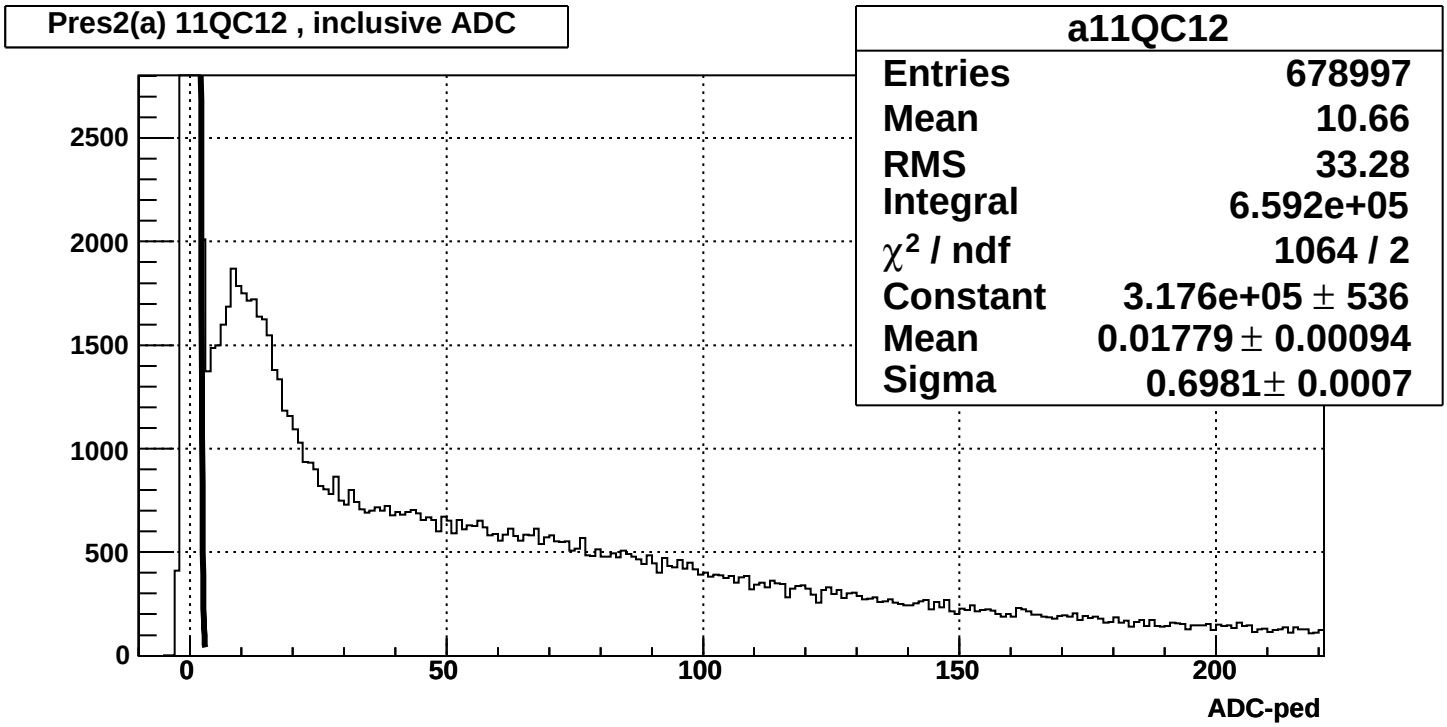

Pres2(d) 10QE12 , ADC, tag: UxV 2*thr
d10QE12
Entries 998
Mean 64.09
RMS 45.36
Integral 936
χ^2 / ndf 153.3 / 77
ampl-G 42.11± 5.28
const-L 96.54 ± 5.20
MPV-L 40.6 ± 1.5
sig-L 16.77 ± 0.85
ADC-ped

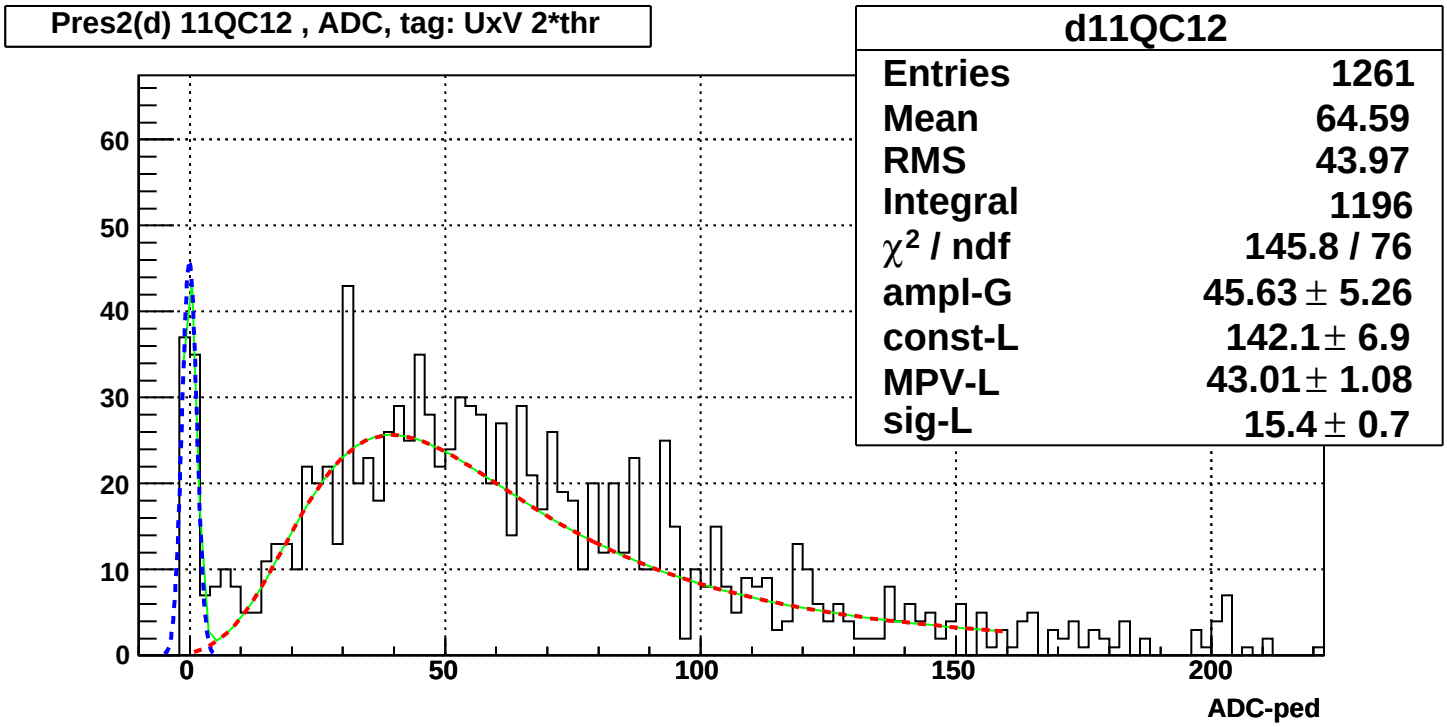

Pres2(a) 11QA12 , inclusive ADC
a11QA12
Entries 678997
Mean 9.494
RMS 28.85
Integral 6.7e+05
χ² / ndf 461.5 / 2
Constant 3.088e+05 ± 519
Mean 0.3791 ± 0.0010
Sigma 0.7182 ± 0.0007
ADC-ped

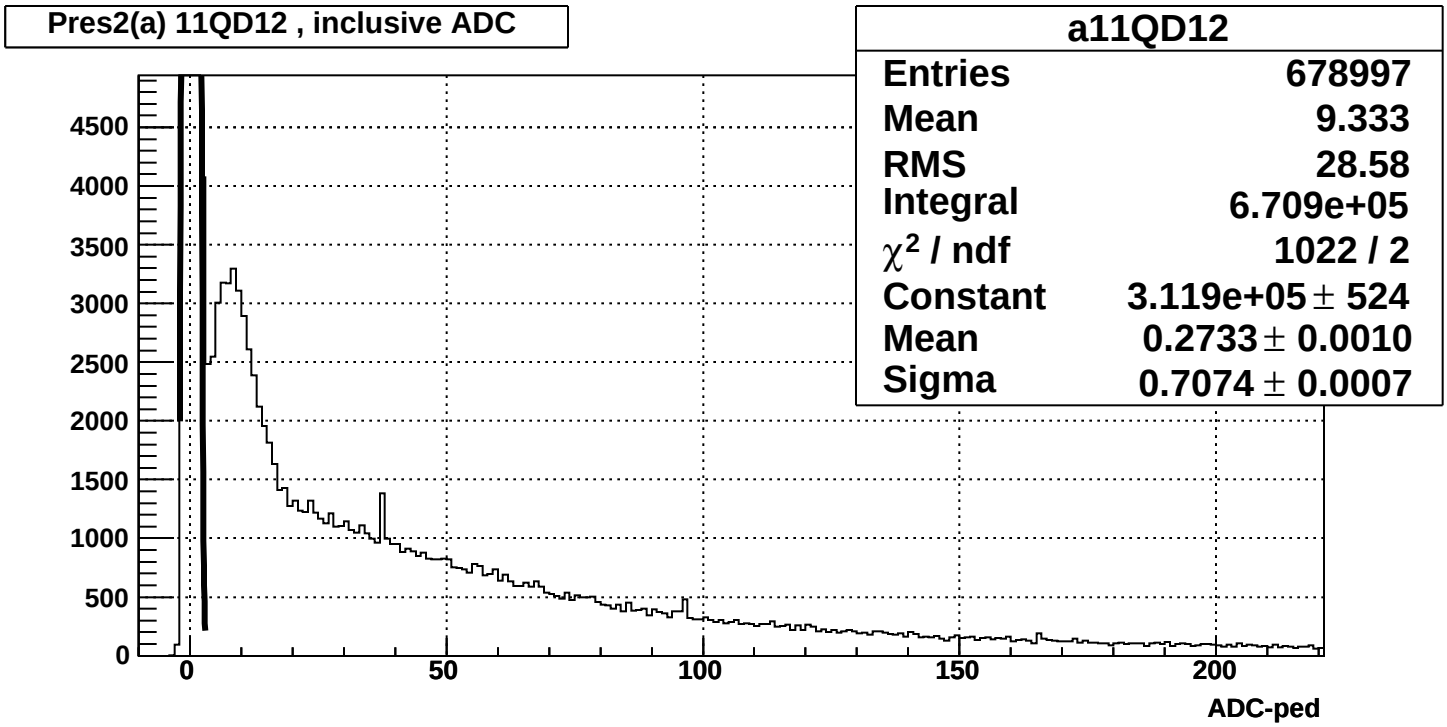

Pres2(d) 11QA12 , ADC, tag: UxV 2*thr
d11QA12
Entries 1008
Mean 46.17
RMS 38.86
Integral 972
χ² / ndf 90.38 / 69
ampl-G 49.66 ± 6.89
const-L 166.3 ± 8.4
MPV-L 26.35 ± 0.90
sig-L 10.73 ± 0.48
ADC-ped

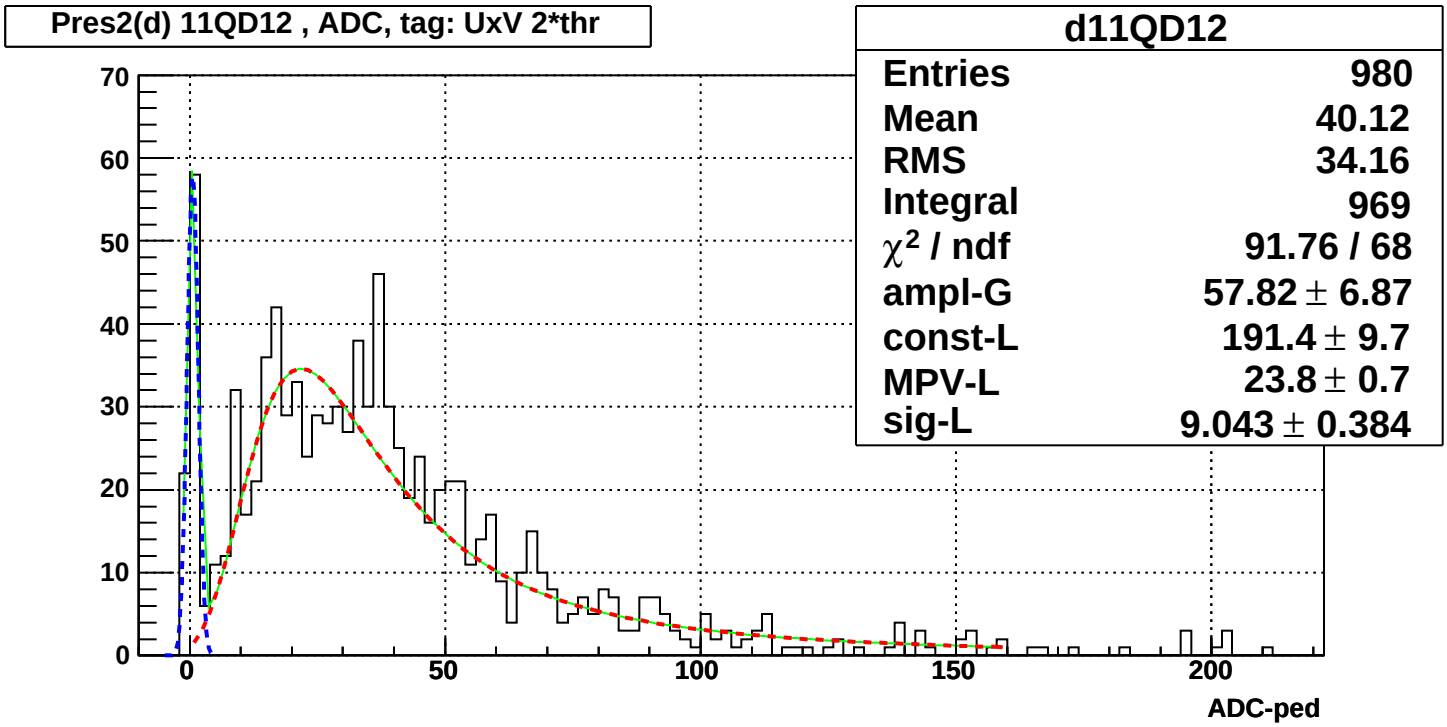

Pres2(a) 11QB12 , inclusive ADC
a11QB12
Entries 678997
Mean 9.287
RMS 28.68
Integral 6.708e+05
χ² / ndf 1990 / 2
Constant 3.069e+05 ± 525
Mean -0.02556 ± 0.00097
Sigma 0.7103 ± 0.0008
ADC-ped

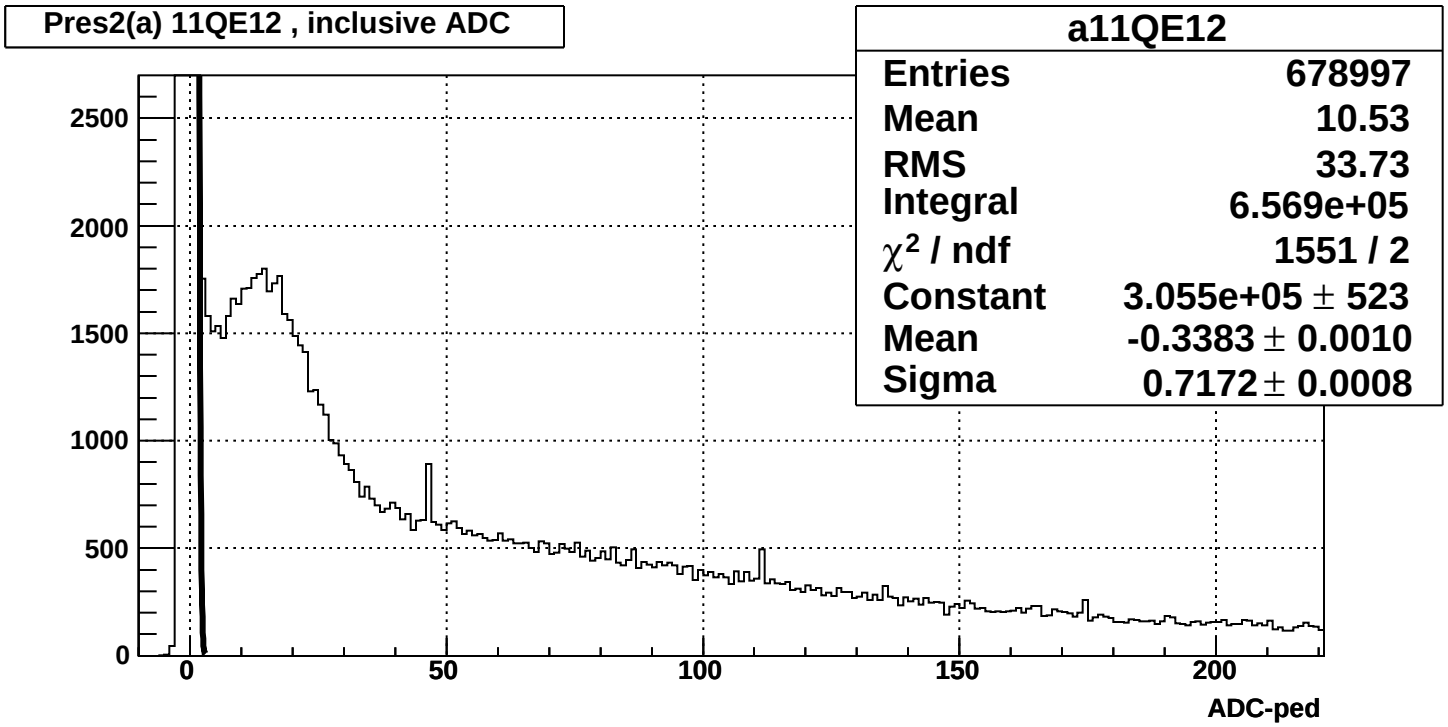

Pres2(d) 11QB12 , ADC, tag: UxV 2*thr
d11QB12
Entries 1318
Mean 43.92
RMS 39.44
Integral 1299
χ² / ndf 92.18 / 70
ampl-G 56.82 ± 7.14
const-L 216.7 ± 10.1
MPV-L 23 ± 0.9
sig-L 11.22 ± 0.51
ADC-ped

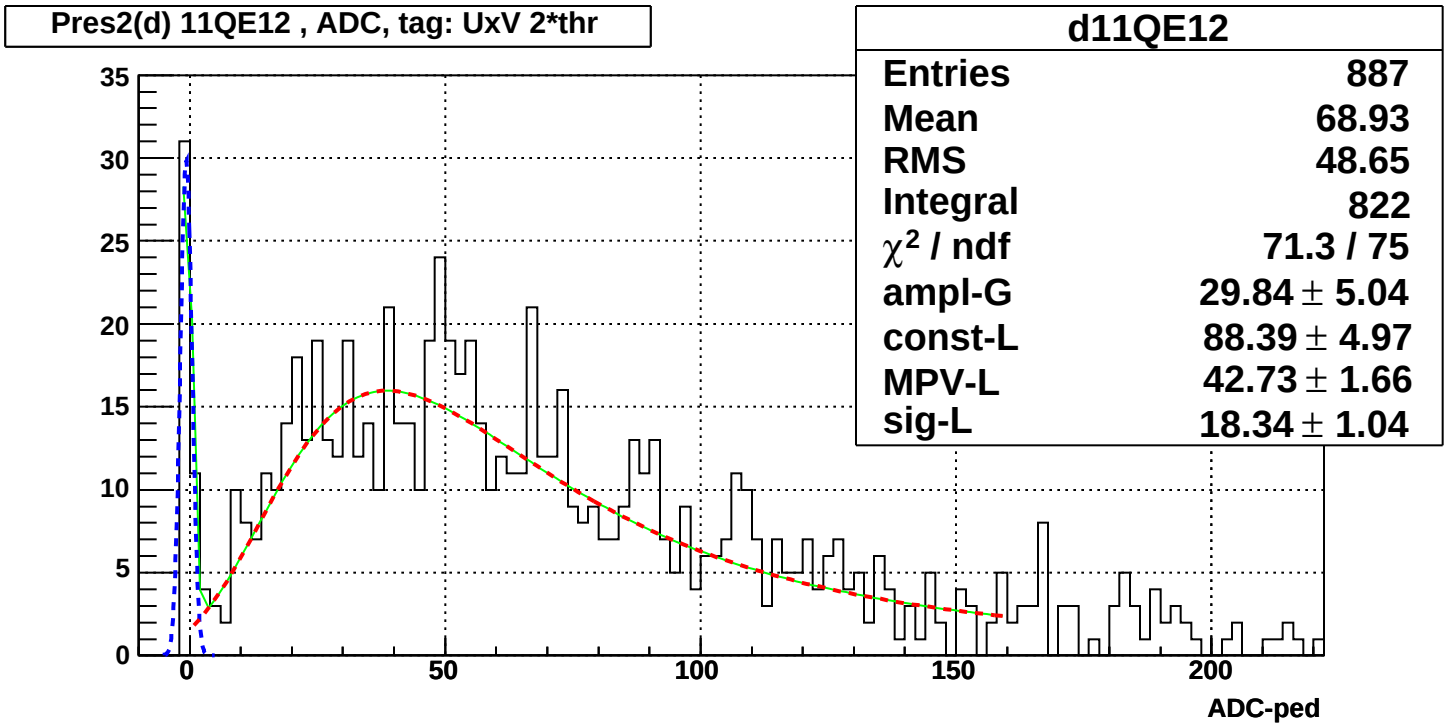

Pres2(a) 11QC12 , inclusive ADC
a11QC12
Entries 678997
Mean 10.66
RMS 33.28
Integral 6.592e+05
χ² / ndf 1064 / 2
Constant 3.176e+05 ± 536
Mean 0.01779 ± 0.00094
Sigma 0.6981 ± 0.0007
ADC-ped

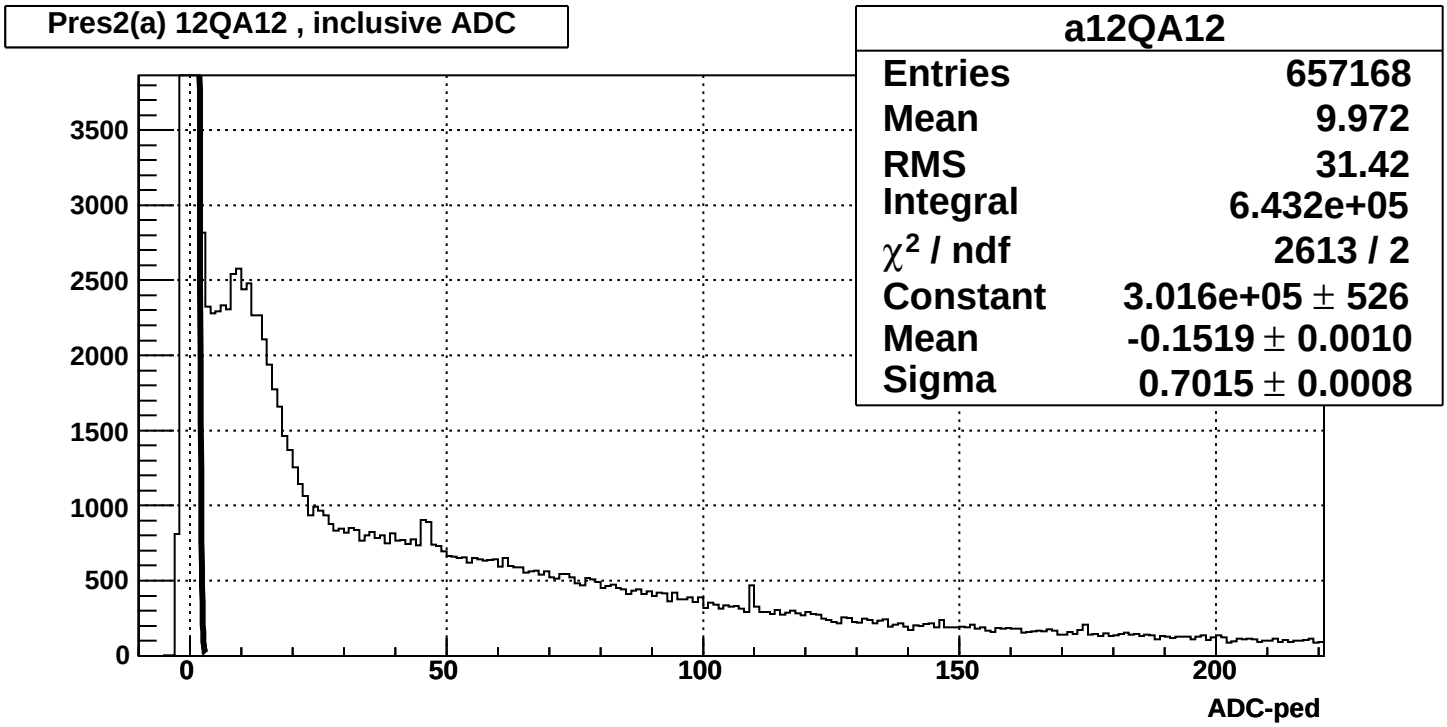

Pres2(d) 11QC12 , ADC, tag: UxV 2*thr
d11QC12
Entries 1261
Mean 64.59
RMS 43.97
Integral 1196
χ² / ndf 145.8 / 76
ampl-G 45.63 ± 5.26
const-L 142.1 ± 6.9
MPV-L 43.01 ± 1.08
sig-L 15.4 ± 0.7
ADC-ped

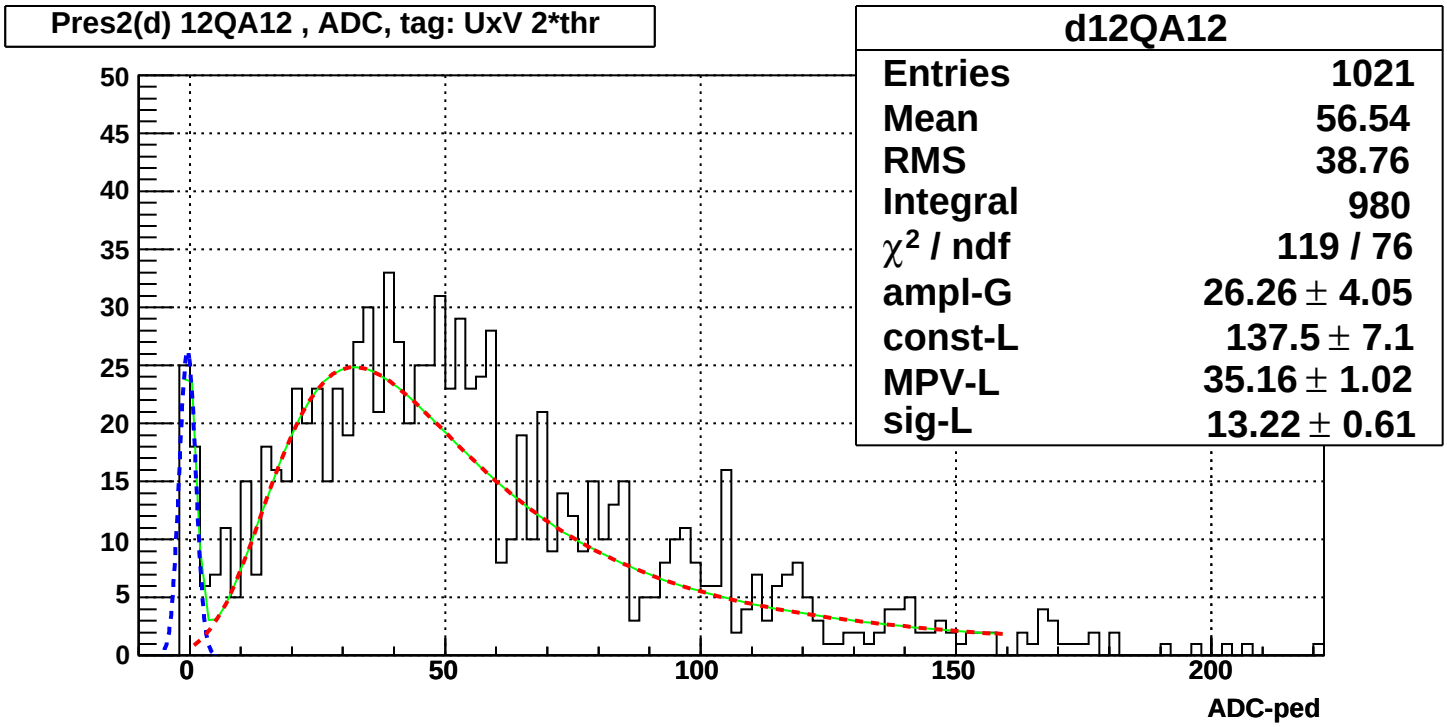

Pres2(a) 11QD12 , inclusive ADC
a11QD12
Entries 678997
Mean 9.333
RMS 28.58
Integral 6.709e+05
χ² / ndf 1022 / 2
Constant 3.119e+05 ± 524
Mean 0.2733 ± 0.0010
Sigma 0.7074 ± 0.0007
ADC-ped

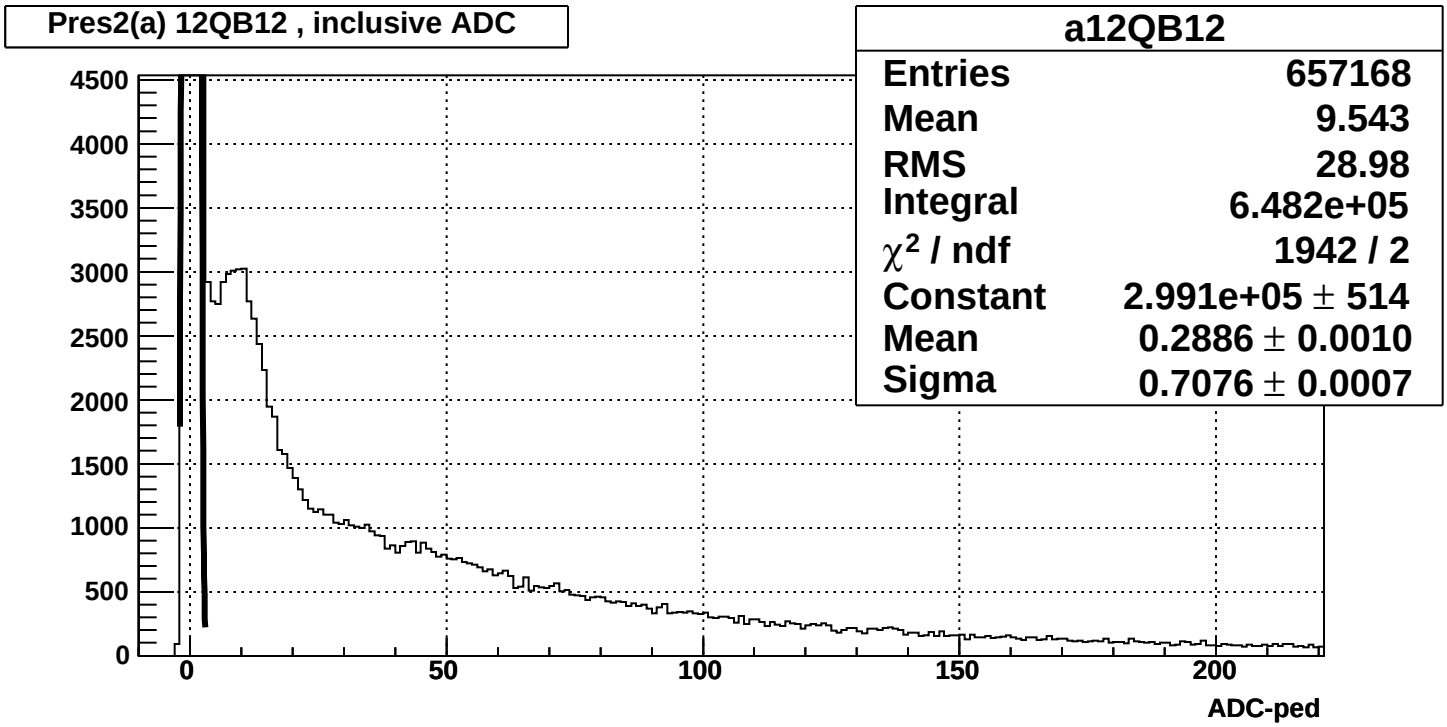

Pres2(d) 11QD12 , ADC, tag: UxV 2*thr
d11QD12
Entries 980
Mean 40.12
RMS 34.16
Integral 969
χ² / ndf 91.76 / 68
ampl-G 57.82 ± 6.87
const-L 191.4 ± 9.7
MPV-L 23.8 ± 0.7
sig-L 9.043 ± 0.384
ADC-ped

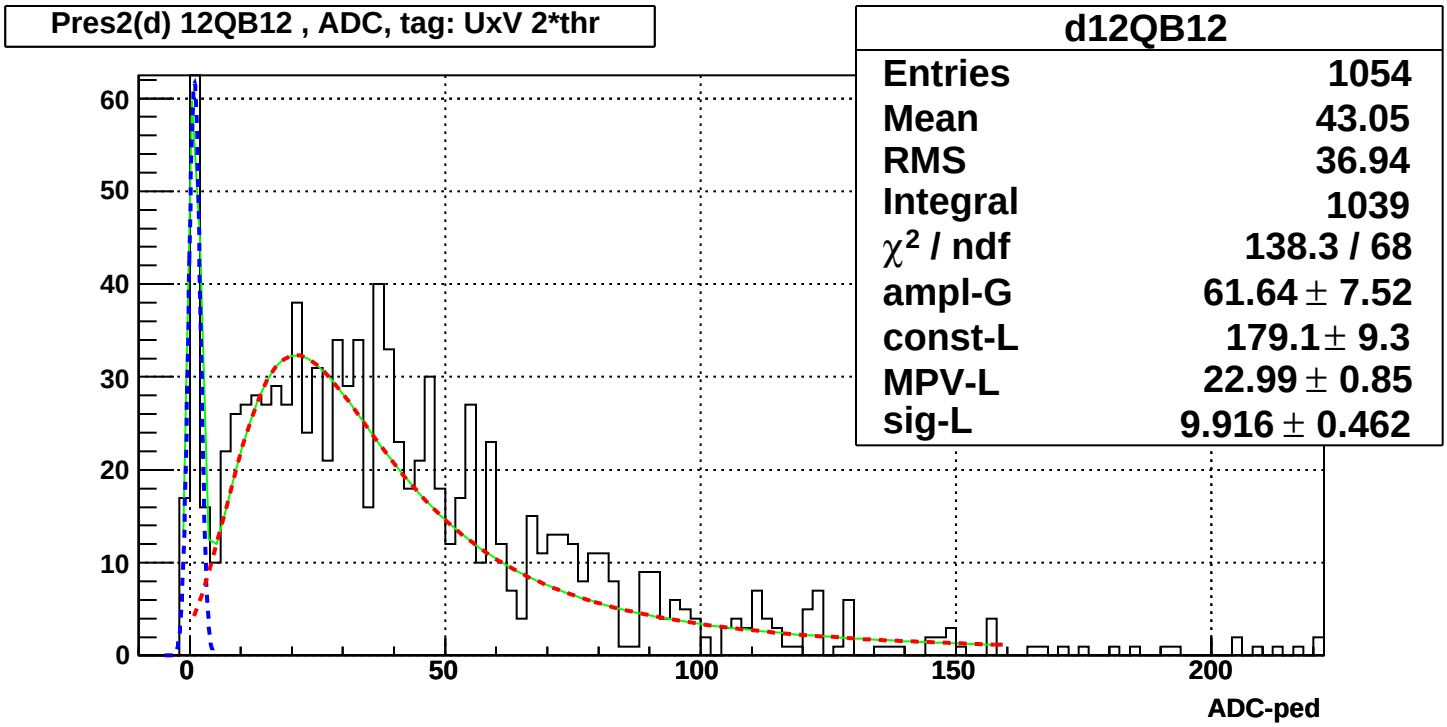

Pres2(a) 11QE12 , inclusive ADC
a11QE12
Entries 678997
Mean 10.53
RMS 33.73
Integral 6.569e+05
χ² / ndf 1551 / 2
Constant 3.055e+05 ± 523
Mean -0.3383 ± 0.0010
Sigma 0.7172 ± 0.0008
ADC-ped

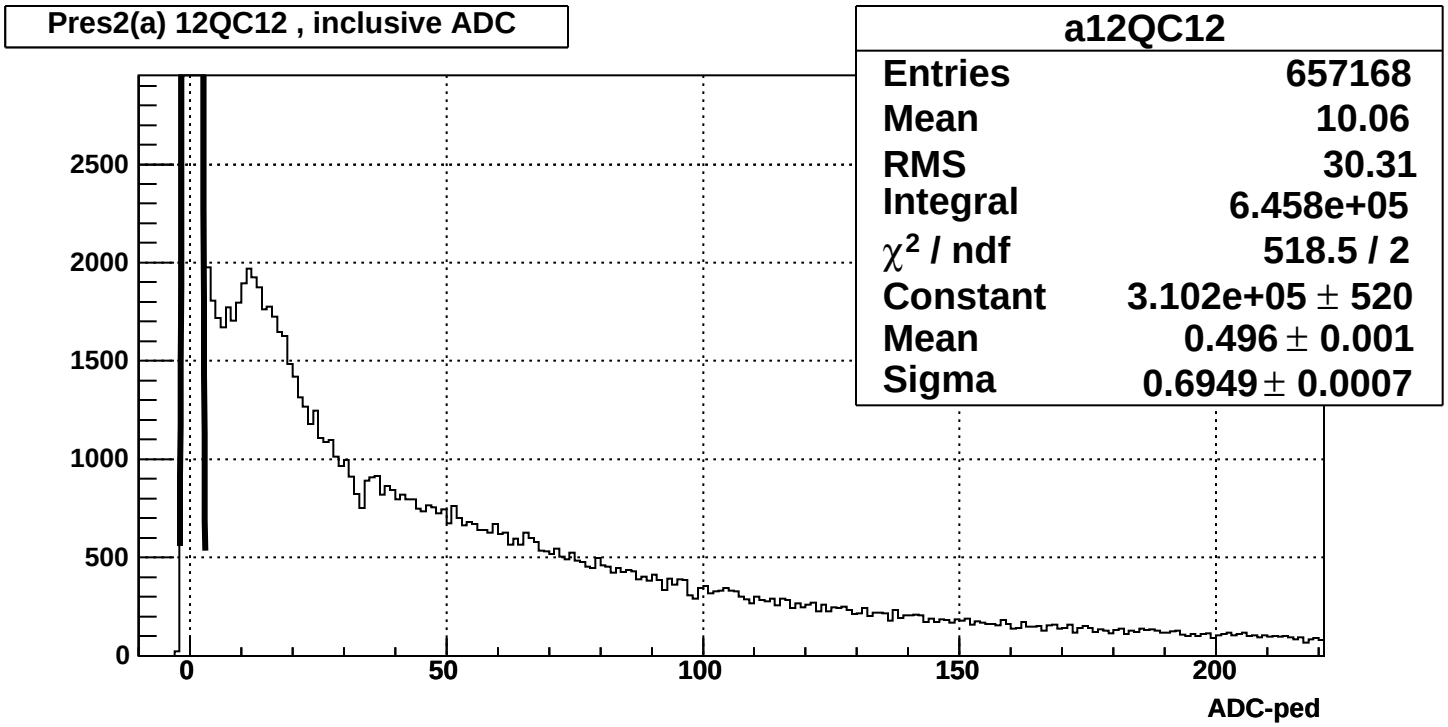

Pres2(d) 11QE12 , ADC, tag: UxV 2*thr
d11QE12
Entries 887
Mean 68.93
RMS 48.65
Integral 822
χ² / ndf 71.3 / 75
ampl-G 29.84 ± 5.04
const-L 88.39 ± 4.97
MPV-L 42.73 ± 1.66
sig-L 18.34 ± 1.04
ADC-ped

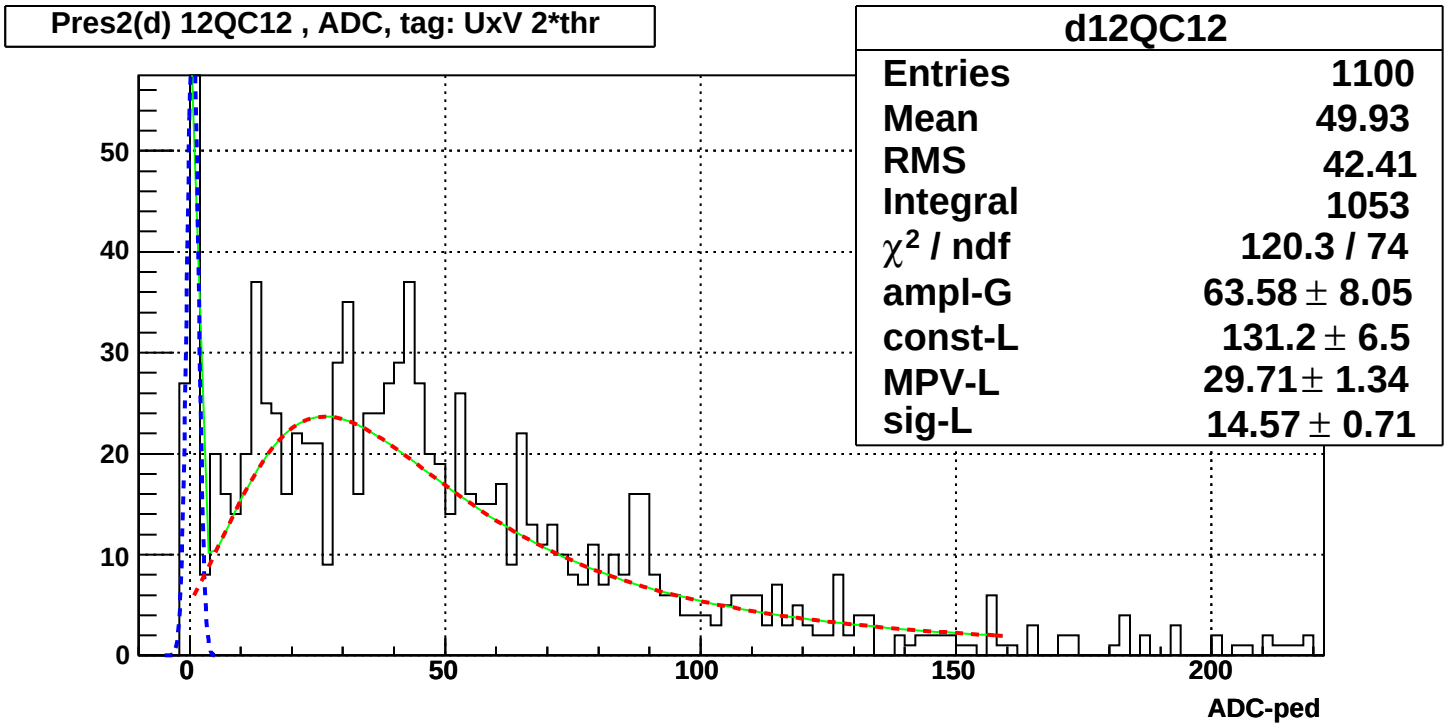

Pres2(a) 12QA12 , inclusive ADC
a12QA12
Entries 657168
Mean 9.972
RMS 31.42
Integral 6.432e+05
χ² / ndf 2613 / 2
Constant 3.016e+05 ± 526
Mean -0.1519 ± 0.0010
Sigma 0.7015 ± 0.0008
ADC-ped

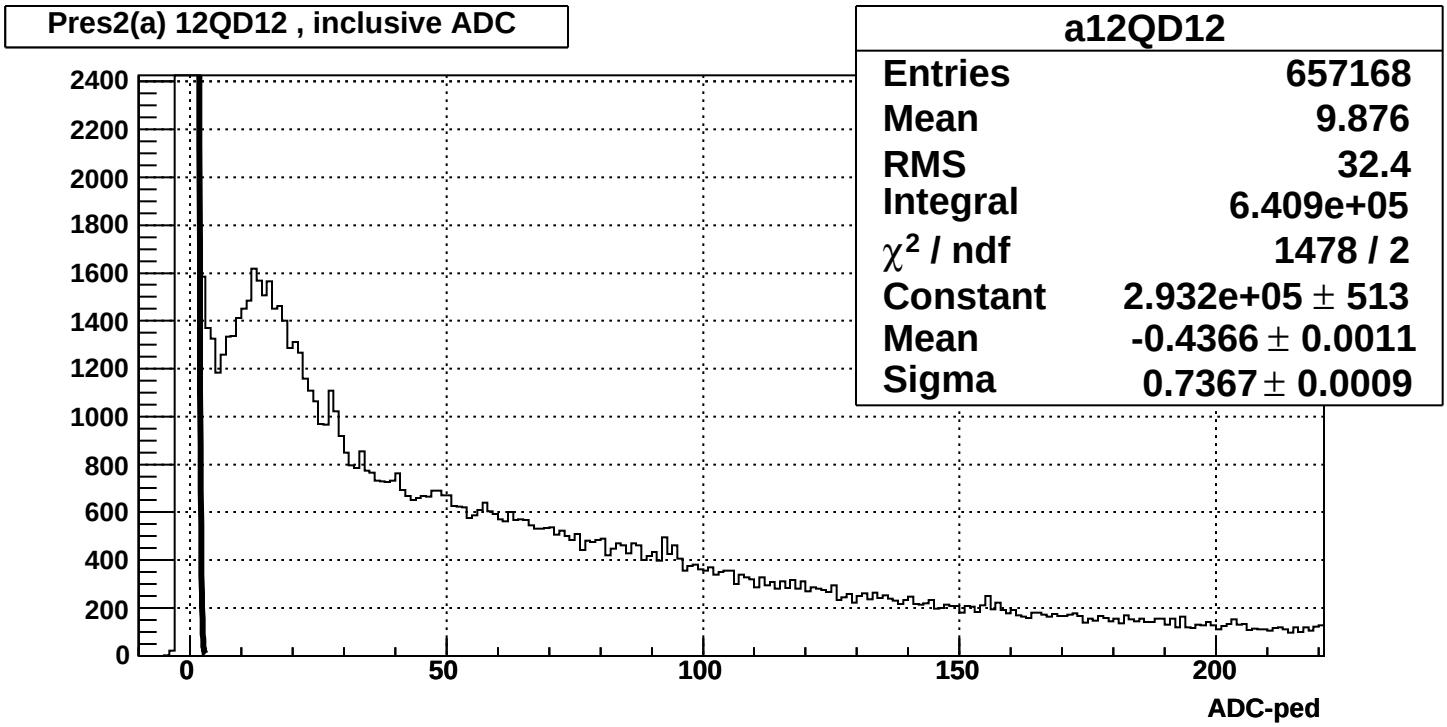

Pres2(d) 12QA12 , ADC, tag: UxV 2*thr
d12QA12
Entries 1021
Mean 56.54
RMS 38.76
Integral 980
χ² / ndf 119 / 76
ampl-G 26.26 ± 4.05
const-L 137.5 ± 7.1
MPV-L 35.16 ± 1.02
sig-L 13.22 ± 0.61
ADC-ped

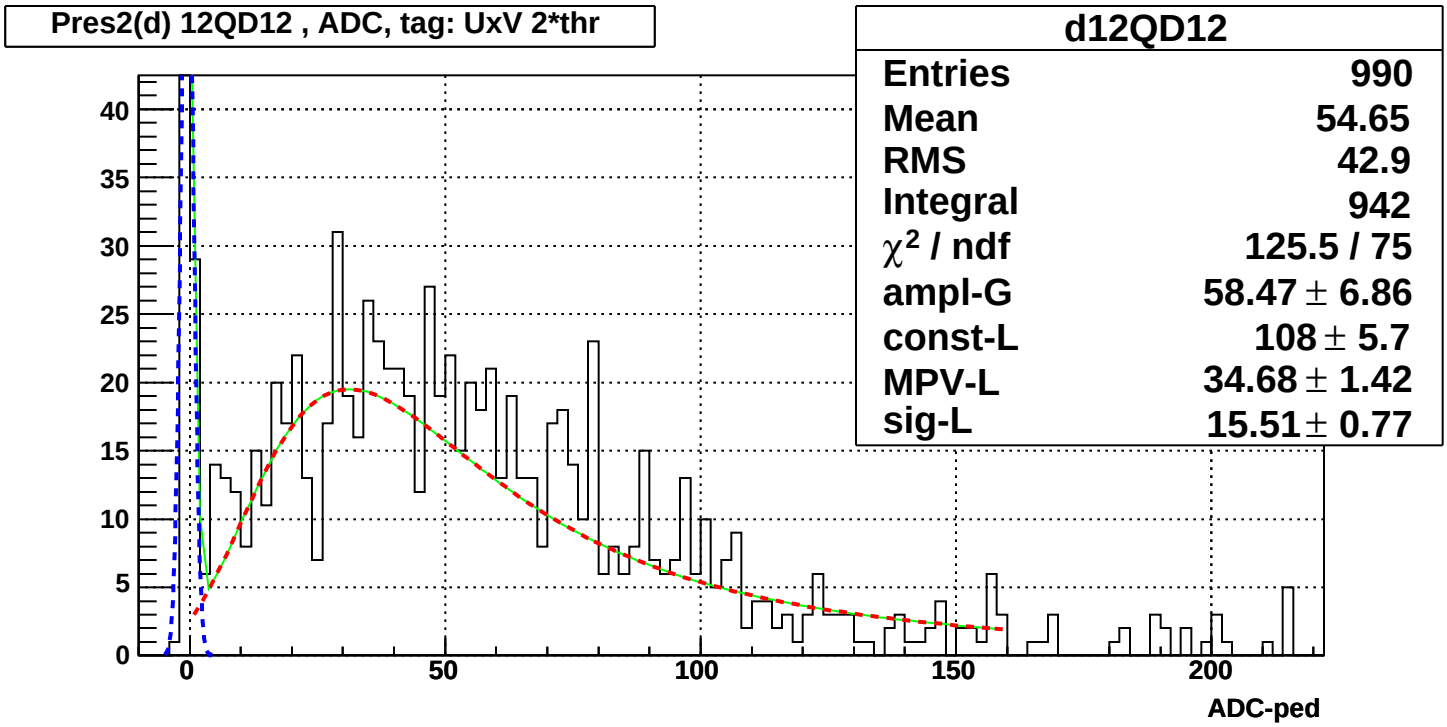

Pres2(a) 12QB12 , inclusive ADC
a12QB12
Entries 657168
Mean 9.543
RMS 28.98
Integral 6.482e+05
χ² / ndf 1942 / 2
Constant 2.991e+05 ± 514
Mean 0.2886 ± 0.0010
Sigma 0.7076 ± 0.0007
ADC-ped

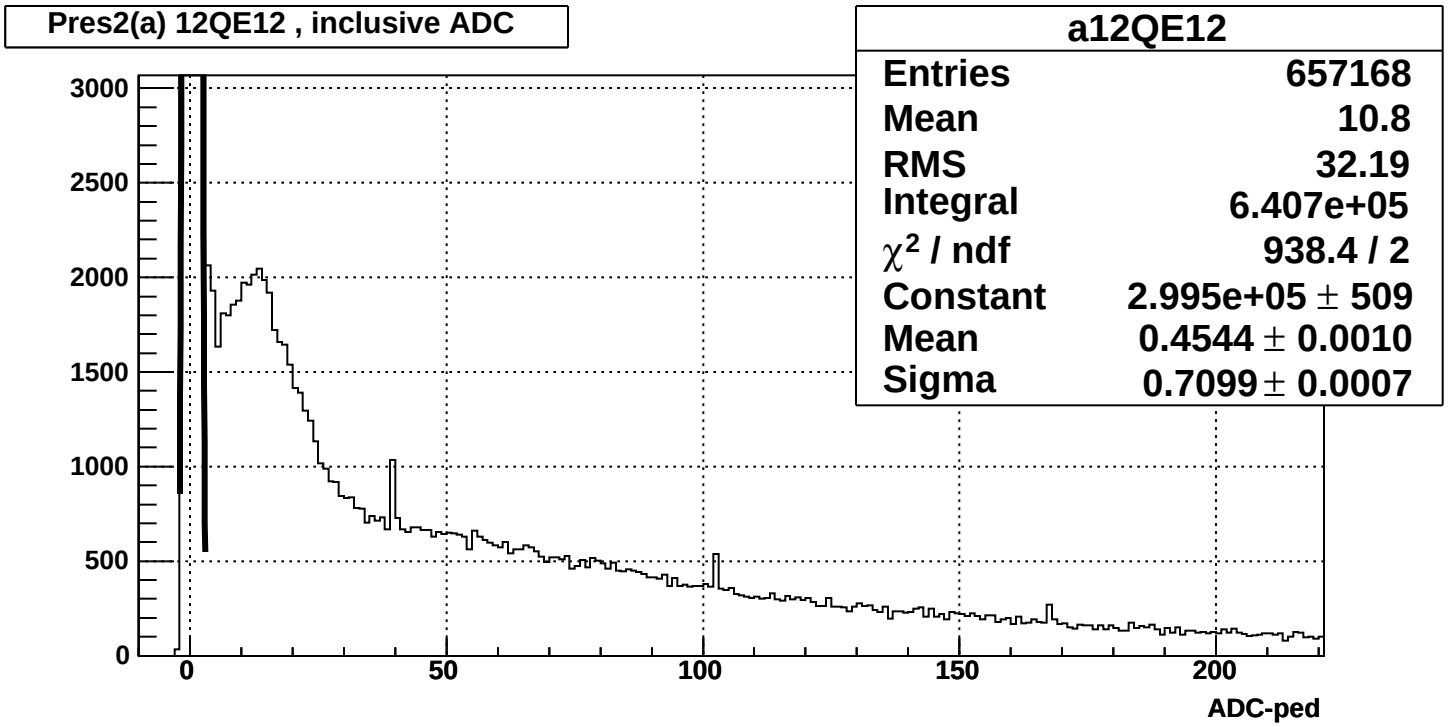

Pres2(d) 12QB12 , ADC, tag: UxV 2*thr
d12QB12
Entries 1054
Mean 43.05
RMS 36.94
Integral 1039
χ² / ndf 138.3 / 68
ampl-G 61.64 ± 7.52
const-L 179.1 ± 9.3
MPV-L 22.99 ± 0.85
sig-L 9.916 ± 0.462
ADC-ped

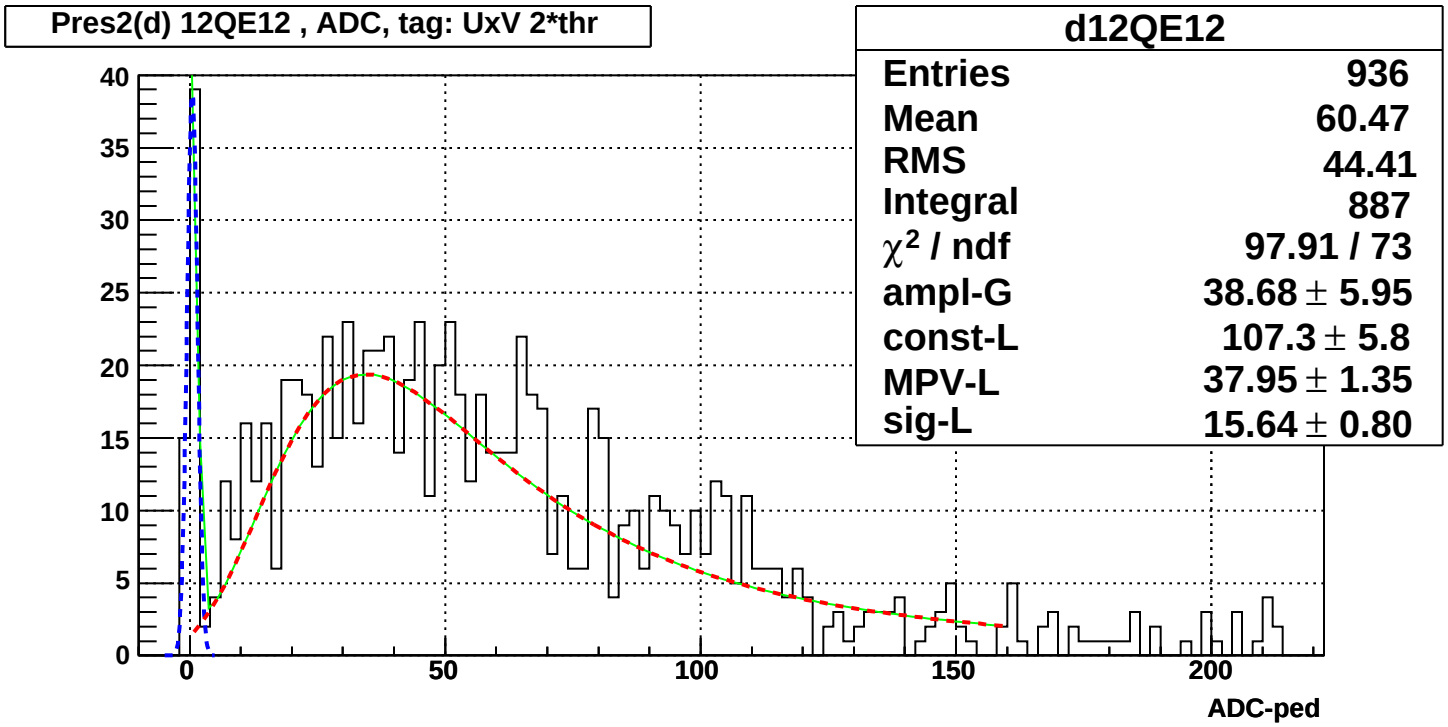

Pres2(a) 12QC12 , inclusive ADC
a12QC12
Entries 657168
Mean 10.06
RMS 30.31
Integral 6.458e+05
χ² / ndf 518.5 / 2
Constant 3.102e+05 ± 520
Mean 0.496 ± 0.001
Sigma 0.6949 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped


Pres2(d) 12QC12 , ADC, tag: UxV 2*thr
d12QC12
Entries 1100
Mean 49.93
RMS 42.41
Integral 1053
χ² / ndf 120.3 / 74
ampl-G 63.58 ± 8.05
const-L 131.2 ± 6.5
MPV-L 29.71 ± 1.34
sig-L 14.57 ± 0.71
50
40
30
20
10
0
0
50
100
150
200
ADC-ped


Pres2(a) 12QD12 , inclusive ADC
a12QD12
Entries 657168
Mean 9.876
RMS 32.4
Integral 6.409e+05
χ² / ndf 1478 / 2
Constant 2.932e+05 ± 513
Mean -0.4366 ± 0.0011
Sigma 0.7367 ± 0.0009
ADC-ped


Pres2(d) 12QD12 , ADC, tag: UxV 2*thr
d12QD12
Entries 990
Mean 54.65
RMS 42.9
Integral 942
χ² / ndf 125.5 / 75
ampl-G 58.47 ± 6.86
const-L 108 ± 5.7
MPV-L 34.68 ± 1.42
sig-L 15.51 ± 0.77
ADC-ped


Pres2(a) 12QE12 , inclusive ADC
a12QE12
Entries 657168
Mean 10.8
RMS 32.19
Integral 6.407e+05
χ² / ndf 938.4 / 2
Constant 2.995e+05 ± 509
Mean 0.4544 ± 0.0010
Sigma 0.7099 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped


Pres2(d) 12QE12 , ADC, tag: UxV 2*thr
d12QE12
Entries 936
Mean 60.47
RMS 44.41
Integral 887
χ² / ndf 97.91 / 73
ampl-G 38.68 ± 5.95
const-L 107.3 ± 5.8
MPV-L 37.95 ± 1.35
sig-L 15.64 ± 0.80
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped