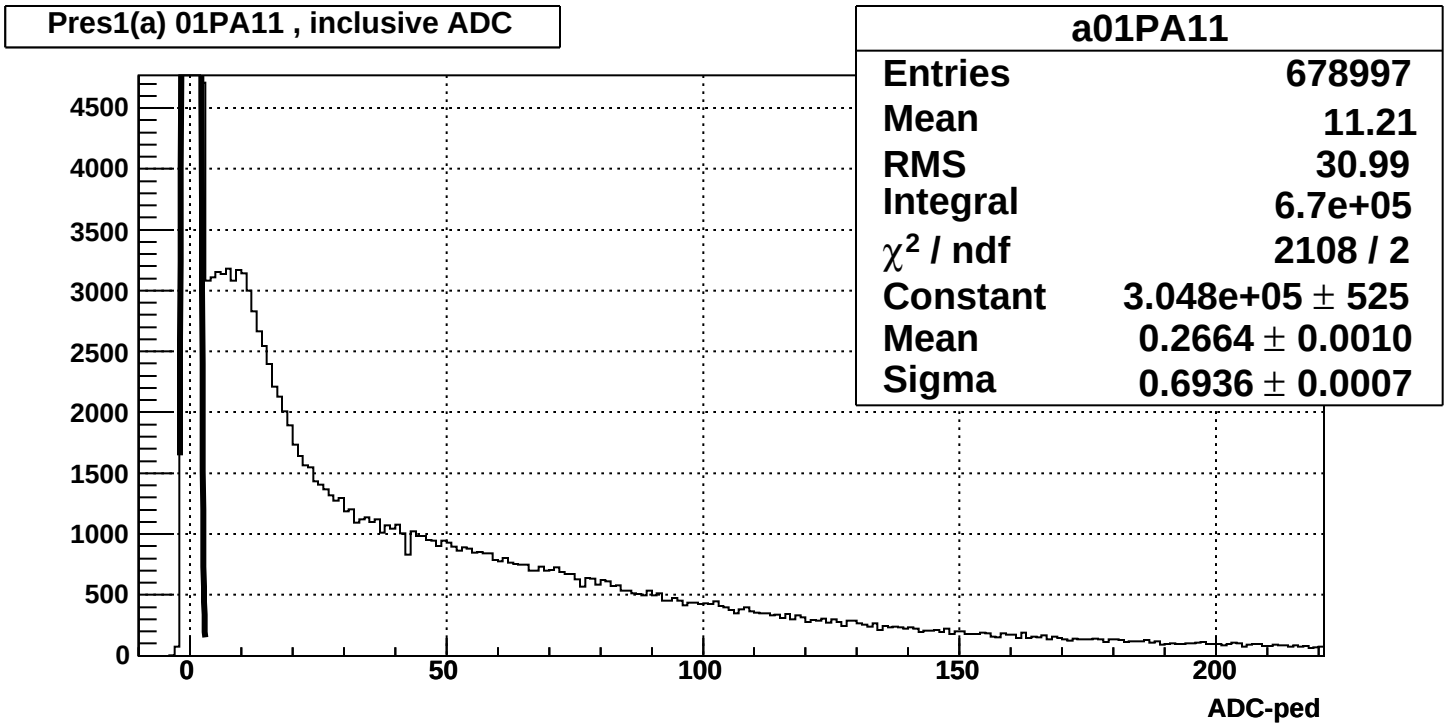
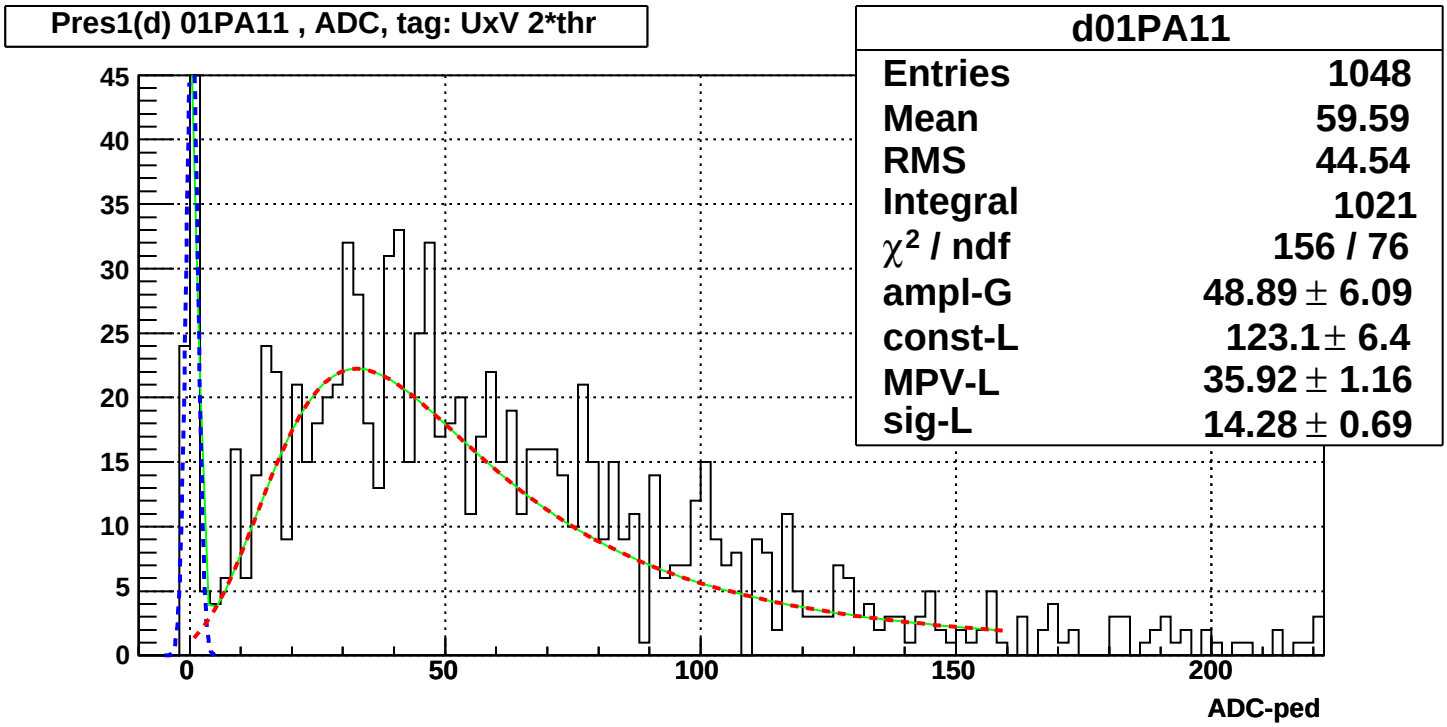
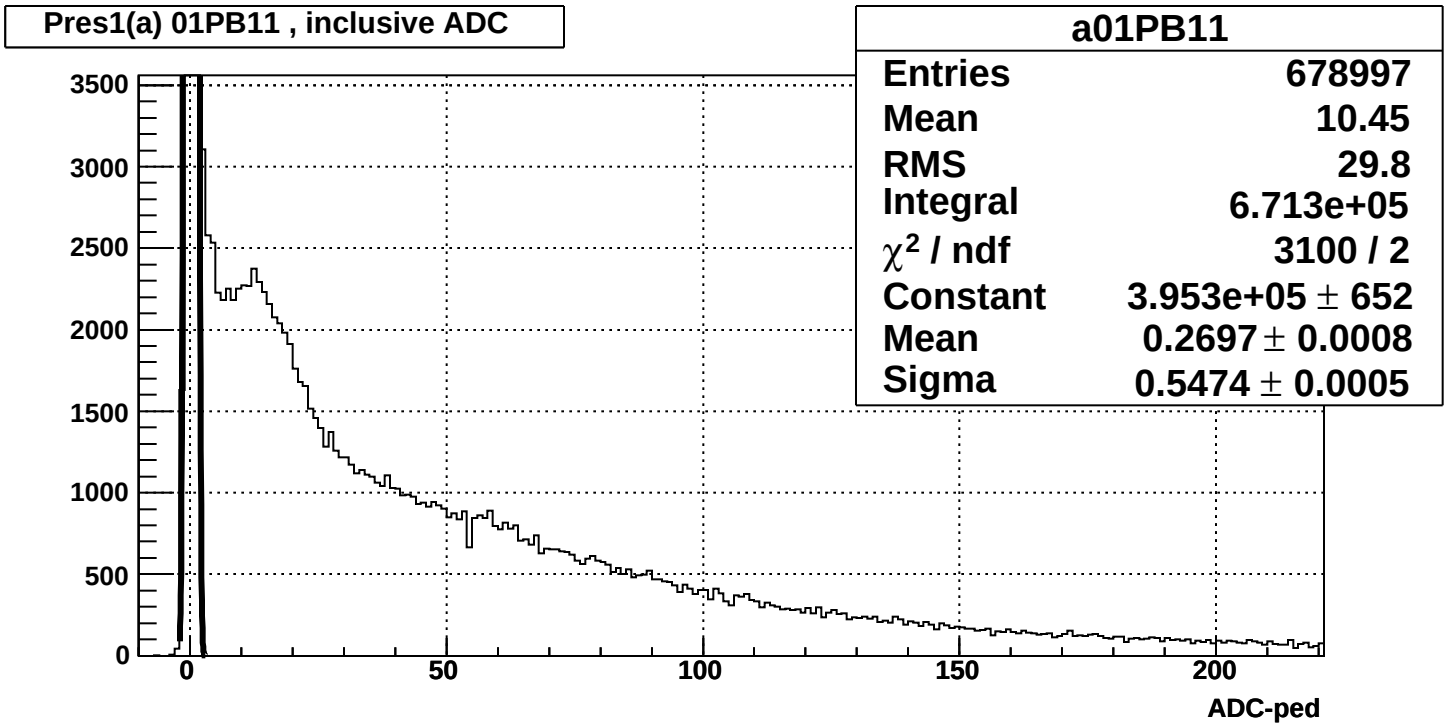
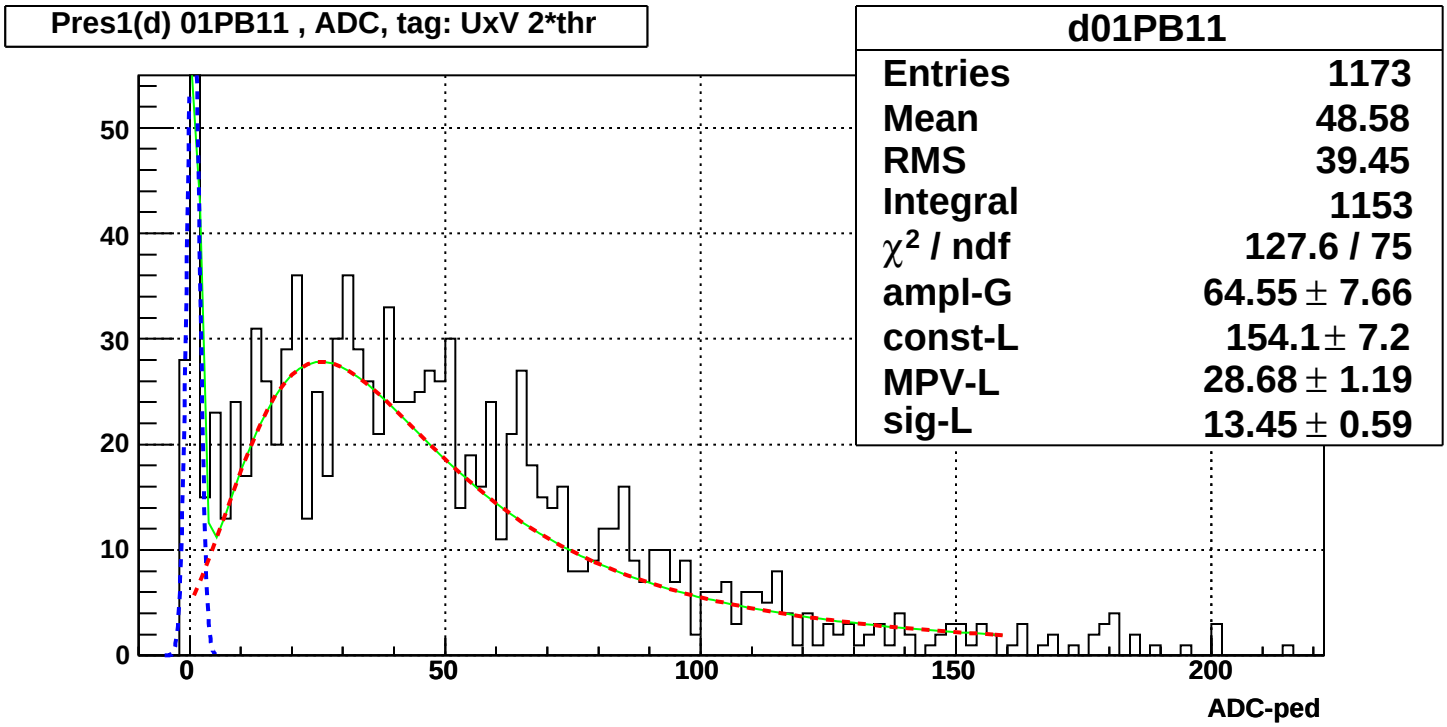
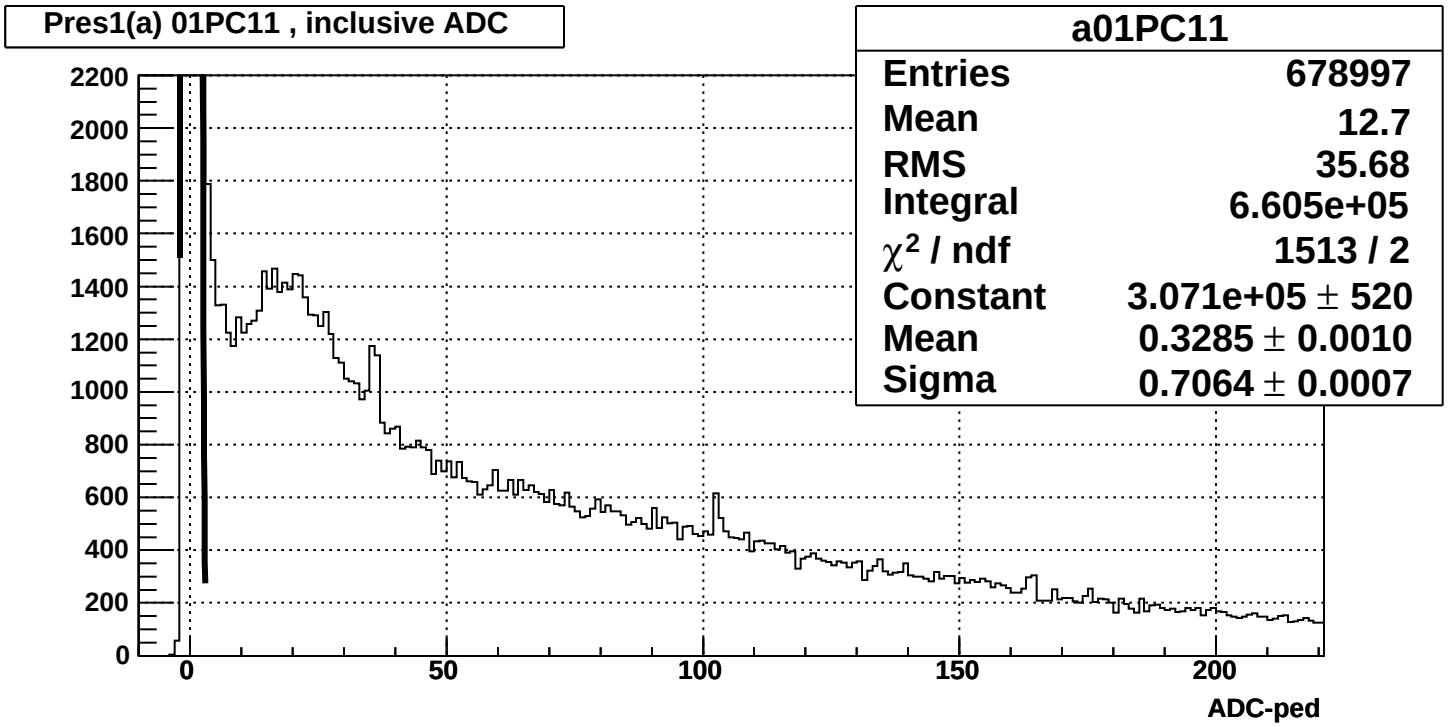
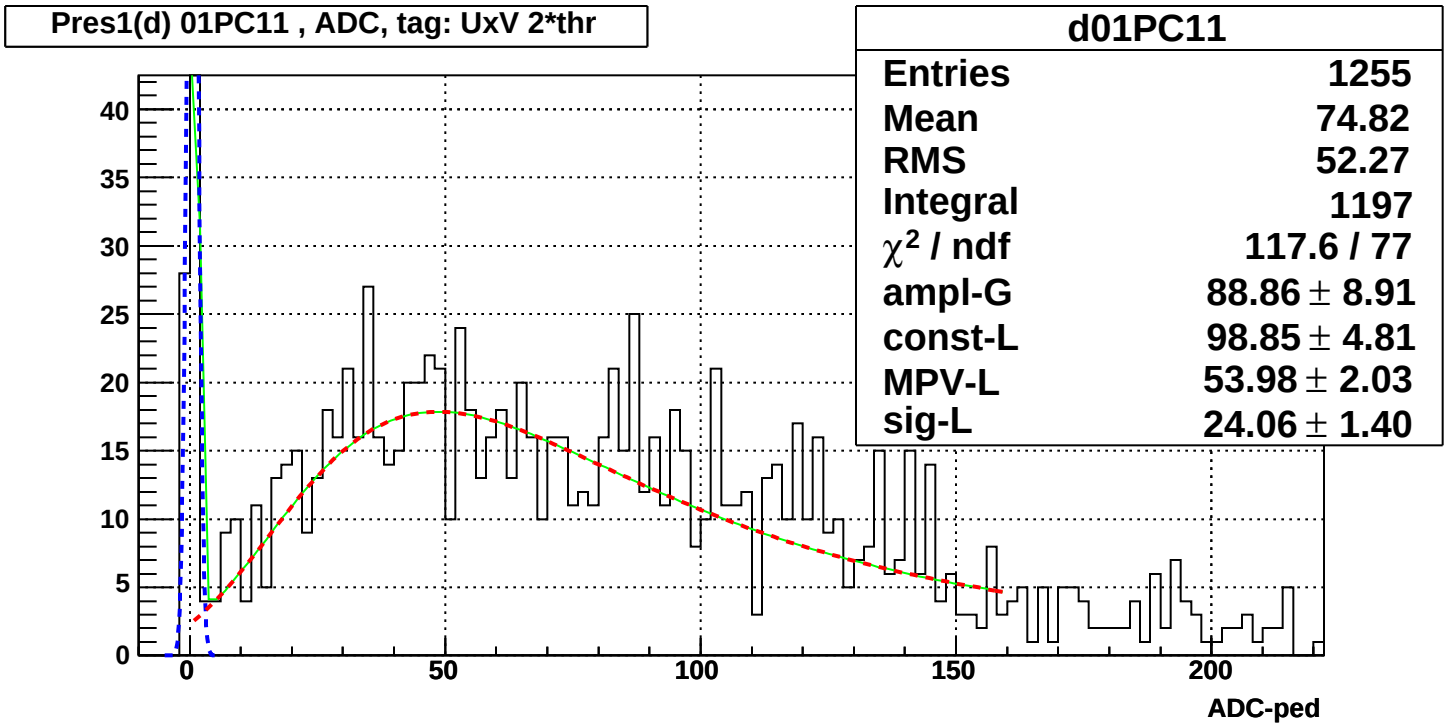

Pres1(a) 01PA11 , inclusive ADC
a01PA11
Entries 678997
Mean 11.21
RMS 30.99
Integral 6.7e+05
χ² / ndf 2108 / 2
Constant 3.048e+05 ± 525
Mean 0.2664 ± 0.0010
Sigma 0.6936 ± 0.0007
ADC-ped

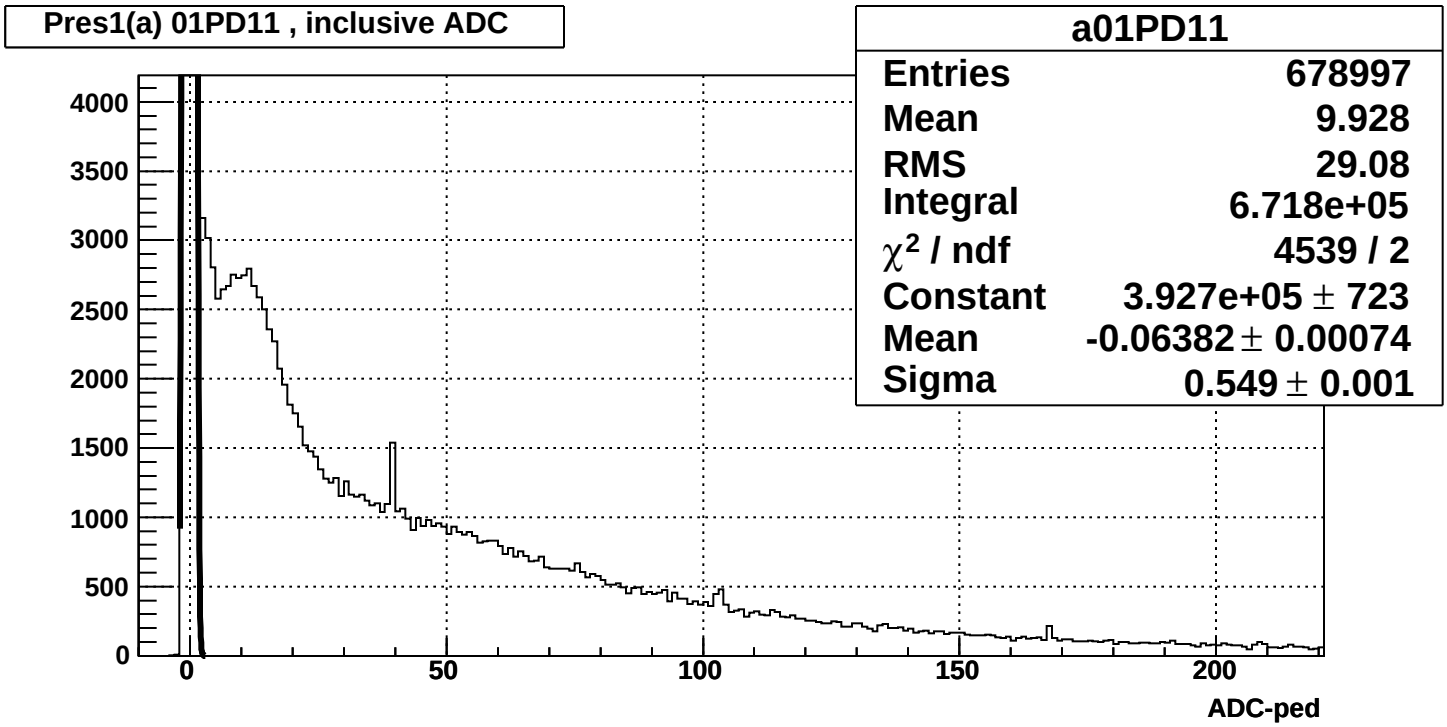

Pres1(d) 01PA11 , ADC, tag: UxV 2*thr
d01PA11
Entries 1048
Mean 59.59
RMS 44.54
Integral 1021
χ² / ndf 156 / 76
ampl-G 48.89 ± 6.09
const-L 123.1 ± 6.4
MPV-L 35.92 ± 1.16
sig-L 14.28 ± 0.69
ADC-ped

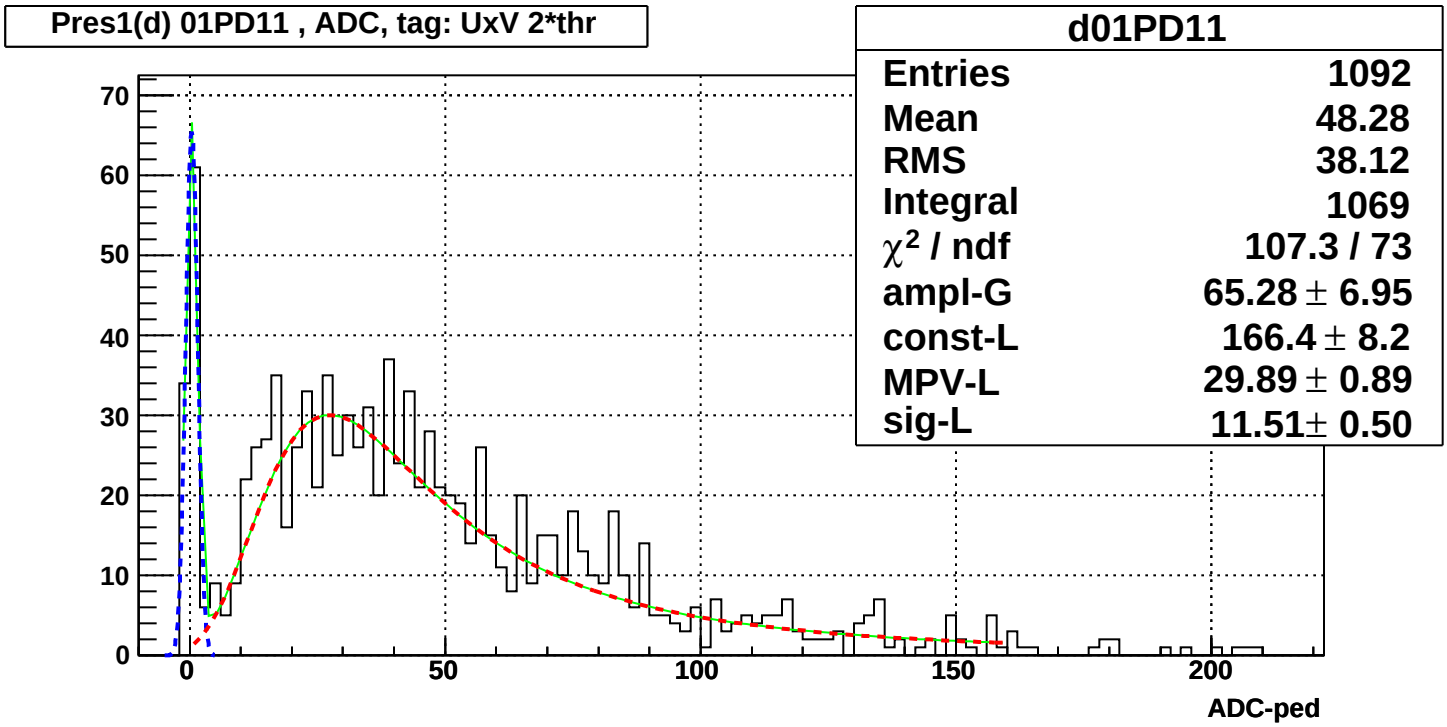

Pres1(a) 01PB11 , inclusive ADC
a01PB11
Entries 678997
Mean 10.45
RMS 29.8
Integral 6.713e+05
χ² / ndf 3100 / 2
Constant 3.953e+05 ± 652
Mean 0.2697 ± 0.0008
Sigma 0.5474 ± 0.0005
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

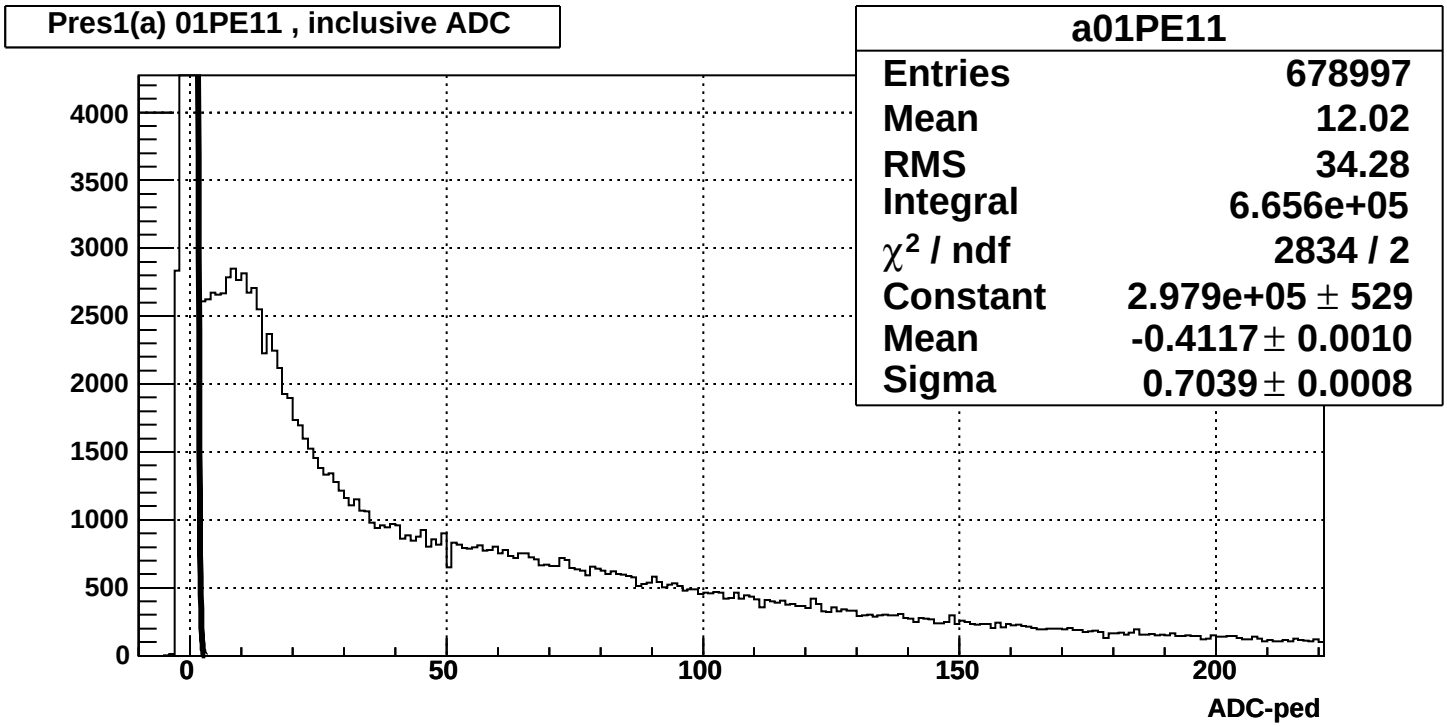

Pres1(d) 01PB11 , ADC, tag: UxV 2*thr
d01PB11
Entries 1173
Mean 48.58
RMS 39.45
Integral 1153
χ² / ndf 127.6 / 75
ampl-G 64.55 ± 7.66
const-L 154.1 ± 7.2
MPV-L 28.68 ± 1.19
sig-L 13.45 ± 0.59
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

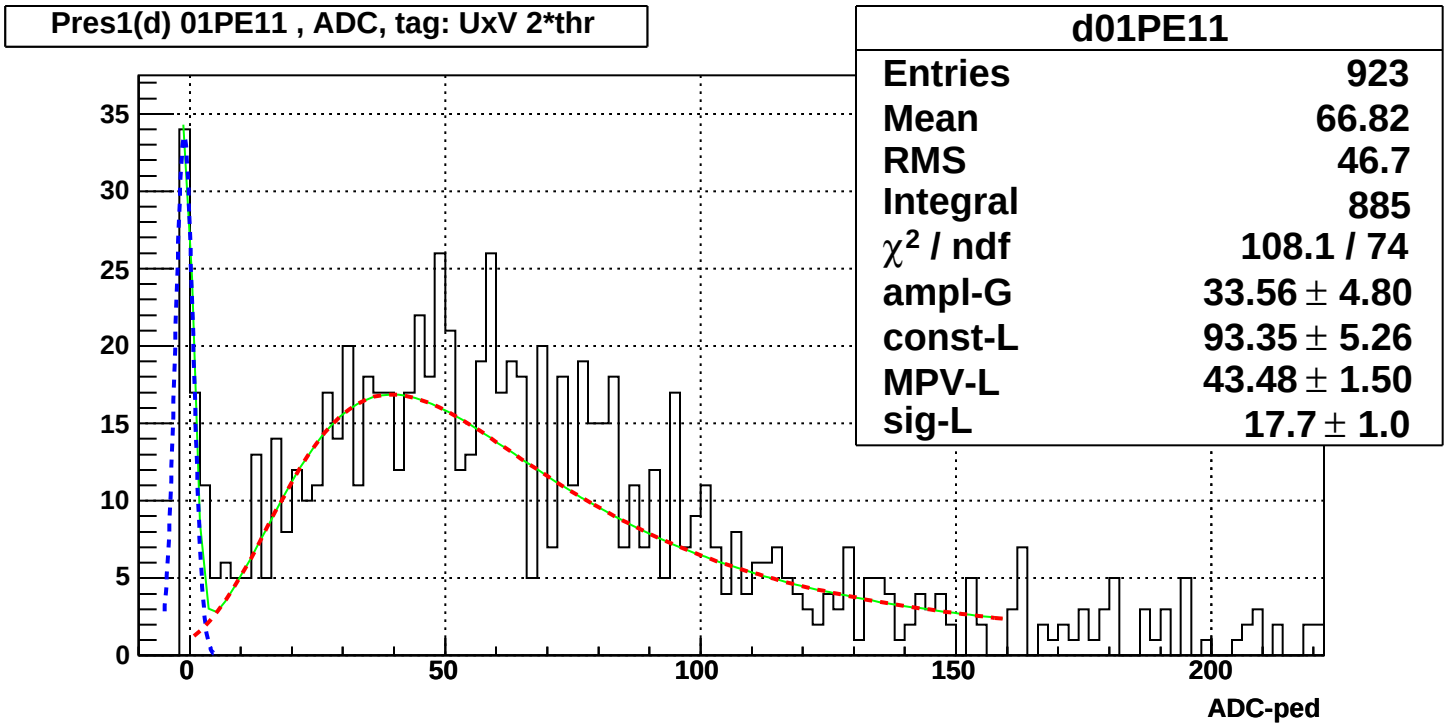

Pres1(a) 01PC11 , inclusive ADC
a01PC11
Entries 678997
Mean 12.7
RMS 35.68
Integral 6.605e+05
χ² / ndf 1513 / 2
Constant 3.071e+05 ± 520
Mean 0.3285 ± 0.0010
Sigma 0.7064 ± 0.0007
ADC-ped

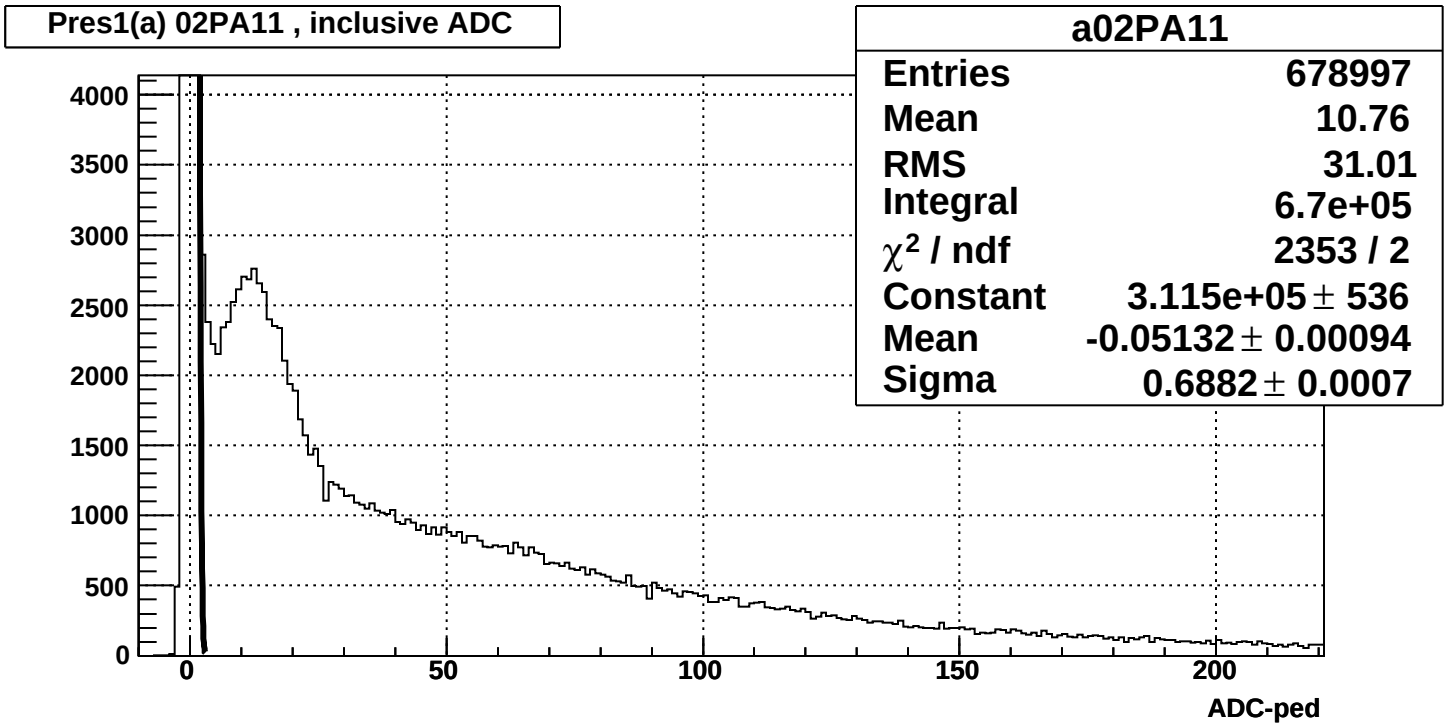

Pres1(d) 01PC11 , ADC, tag: UxV 2*thr
d01PC11
Entries 1255
Mean 74.82
RMS 52.27
Integral 1197
χ² / ndf 117.6 / 77
ampl-G 88.86 ± 8.91
const-L 98.85 ± 4.81
MPV-L 53.98 ± 2.03
sig-L 24.06 ± 1.40
ADC-ped

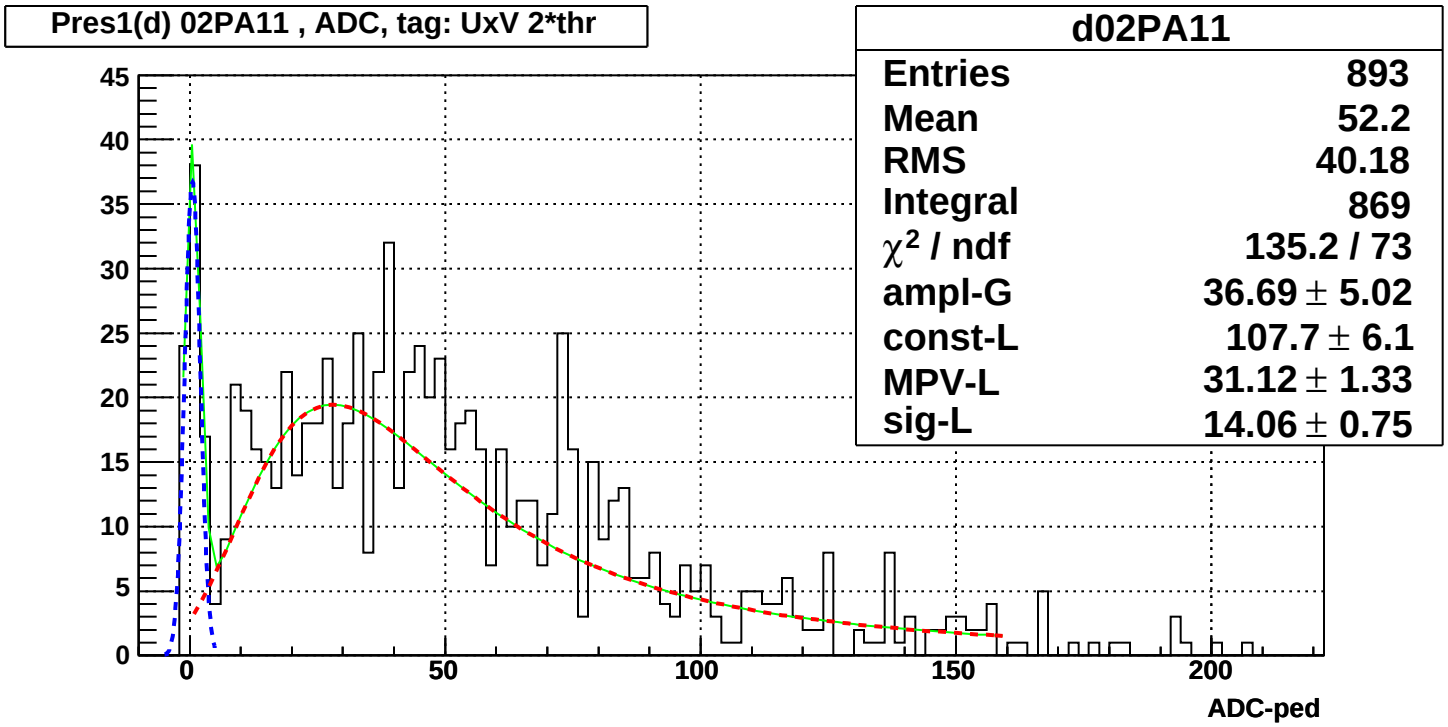

Pres1(a) 01PD11 , inclusive ADC
a01PD11
Entries 678997
Mean 9.928
RMS 29.08
Integral 6.718e+05
χ² / ndf 4539 / 2
Constant 3.927e+05 ± 723
Mean -0.06382 ± 0.00074
Sigma 0.549 ± 0.001
ADC-ped

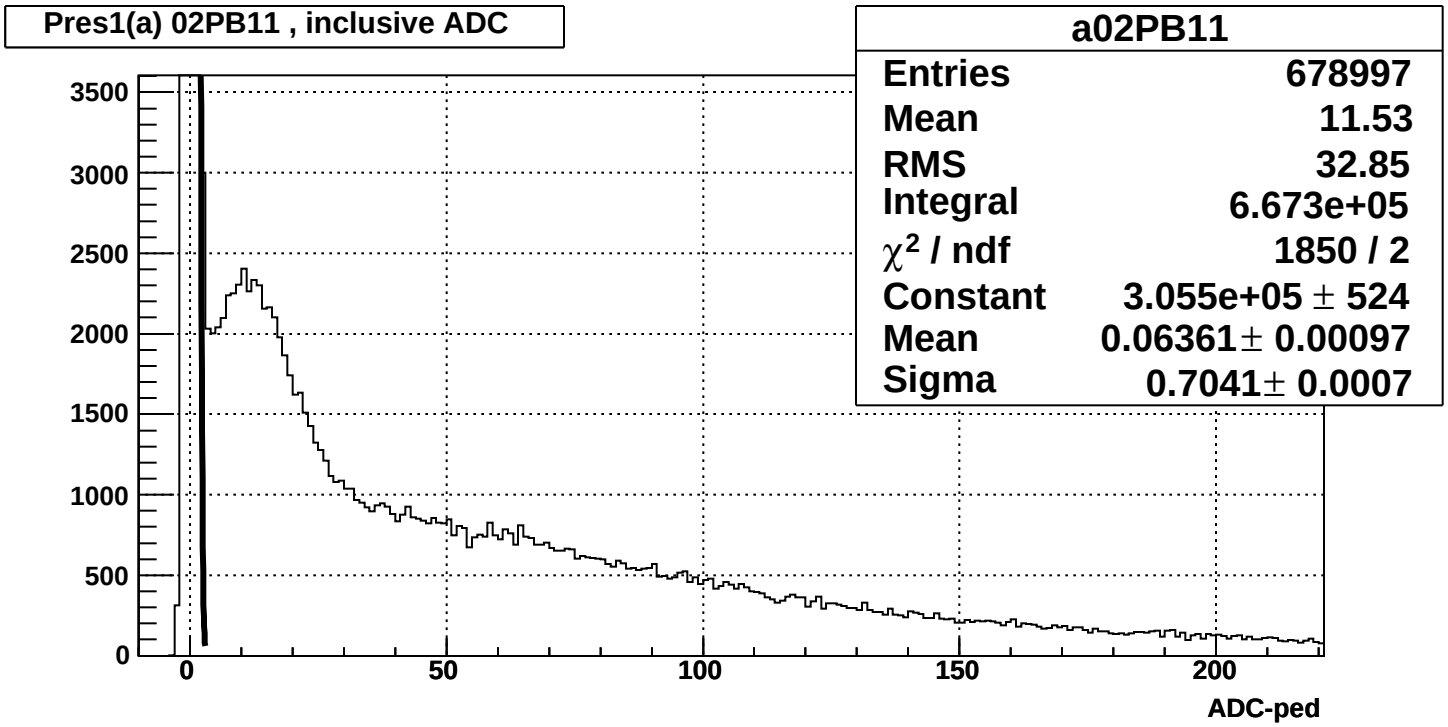

Pres1(d) 01PD11 , ADC, tag: UxV 2*thr
d01PD11
Entries 1092
Mean 48.28
RMS 38.12
Integral 1069
χ² / ndf 107.3 / 73
ampl-G 65.28 ± 6.95
const-L 166.4 ± 8.2
MPV-L 29.89 ± 0.89
sig-L 11.51± 0.50
ADC-ped

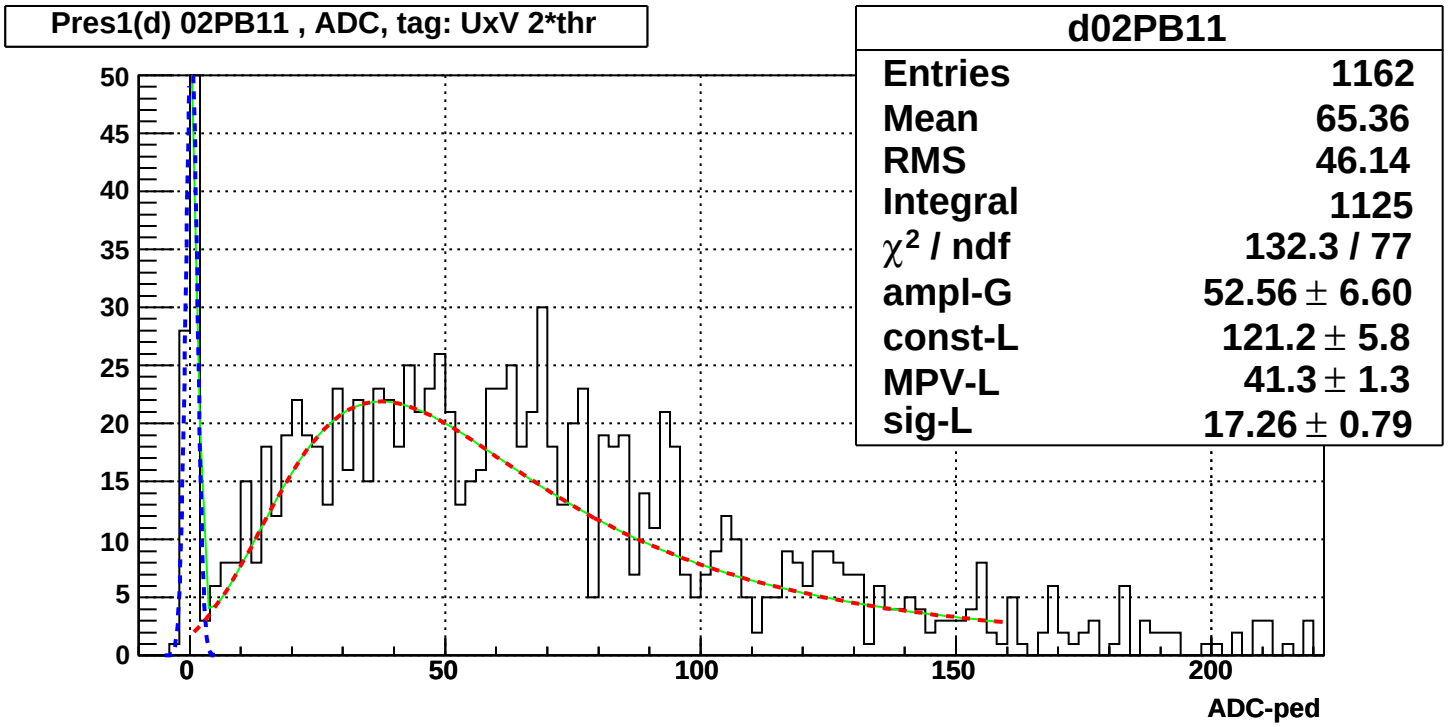

Pres1(a) 01PE11 , inclusive ADC
a01PE11
Entries 678997
Mean 12.02
RMS 34.28
Integral 6.656e+05
χ² / ndf 2834 / 2
Constant 2.979e+05 ± 529
Mean -0.4117 ± 0.0010
Sigma 0.7039 ± 0.0008
ADC-ped

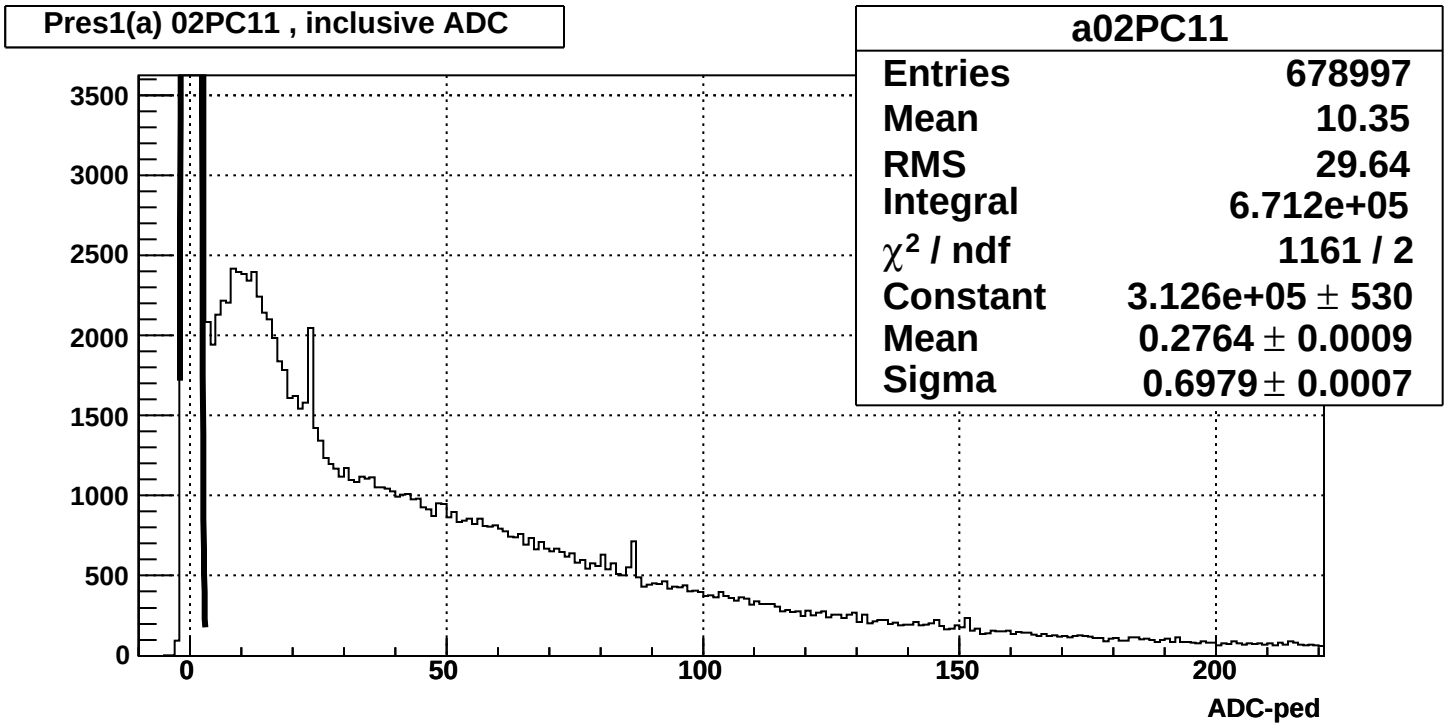

Pres1(d) 01PE11 , ADC, tag: UxV 2*thr
d01PE11
Entries 923
Mean 66.82
RMS 46.7
Integral 885
χ² / ndf 108.1 / 74
ampl-G 33.56 ± 4.80
const-L 93.35 ± 5.26
MPV-L 43.48 ± 1.50
sig-L 17.7 ± 1.0
ADC-ped

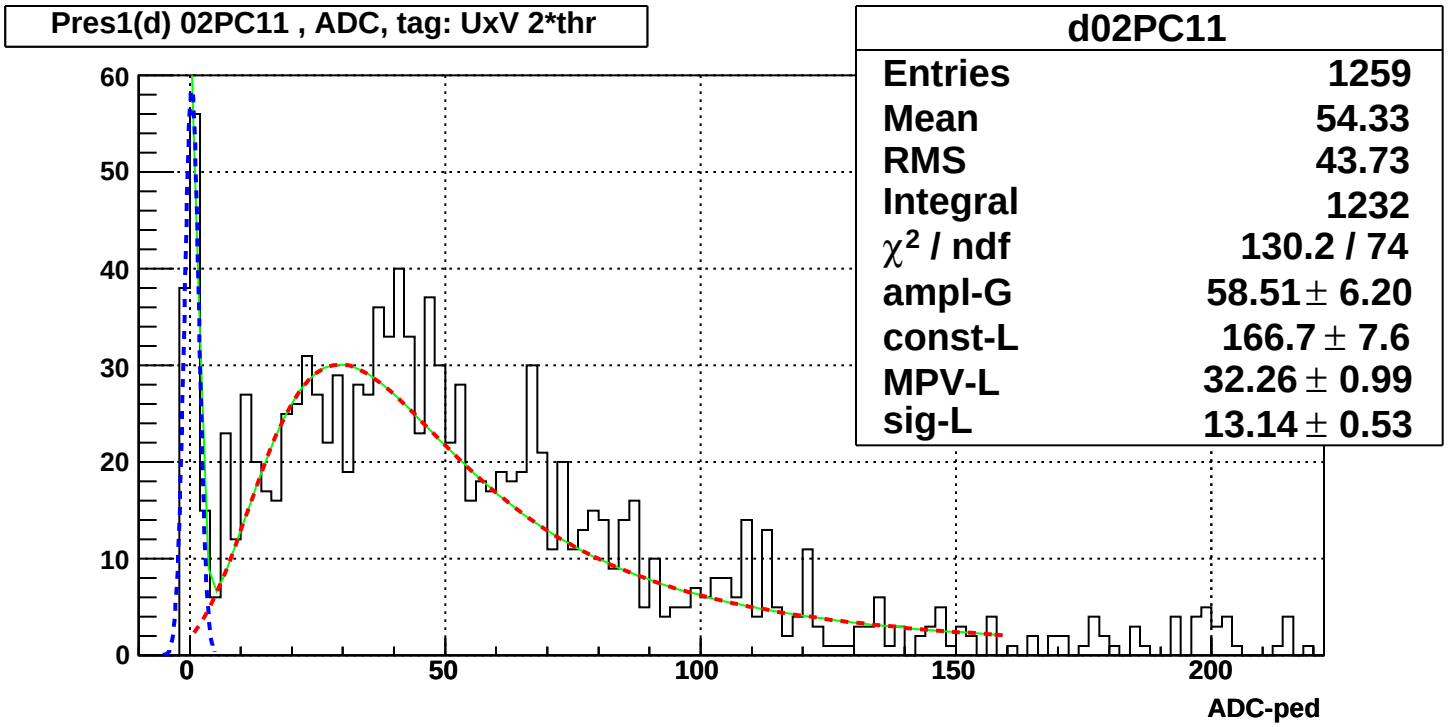

Pres1(a) 02PA11 , inclusive ADC
a02PA11
Entries 678997
Mean 10.76
RMS 31.01
Integral 6.7e+05
χ² / ndf 2353 / 2
Constant 3.115e+05 ± 536
Mean -0.05132 ± 0.00094
Sigma 0.6882 ± 0.0007
ADC-ped

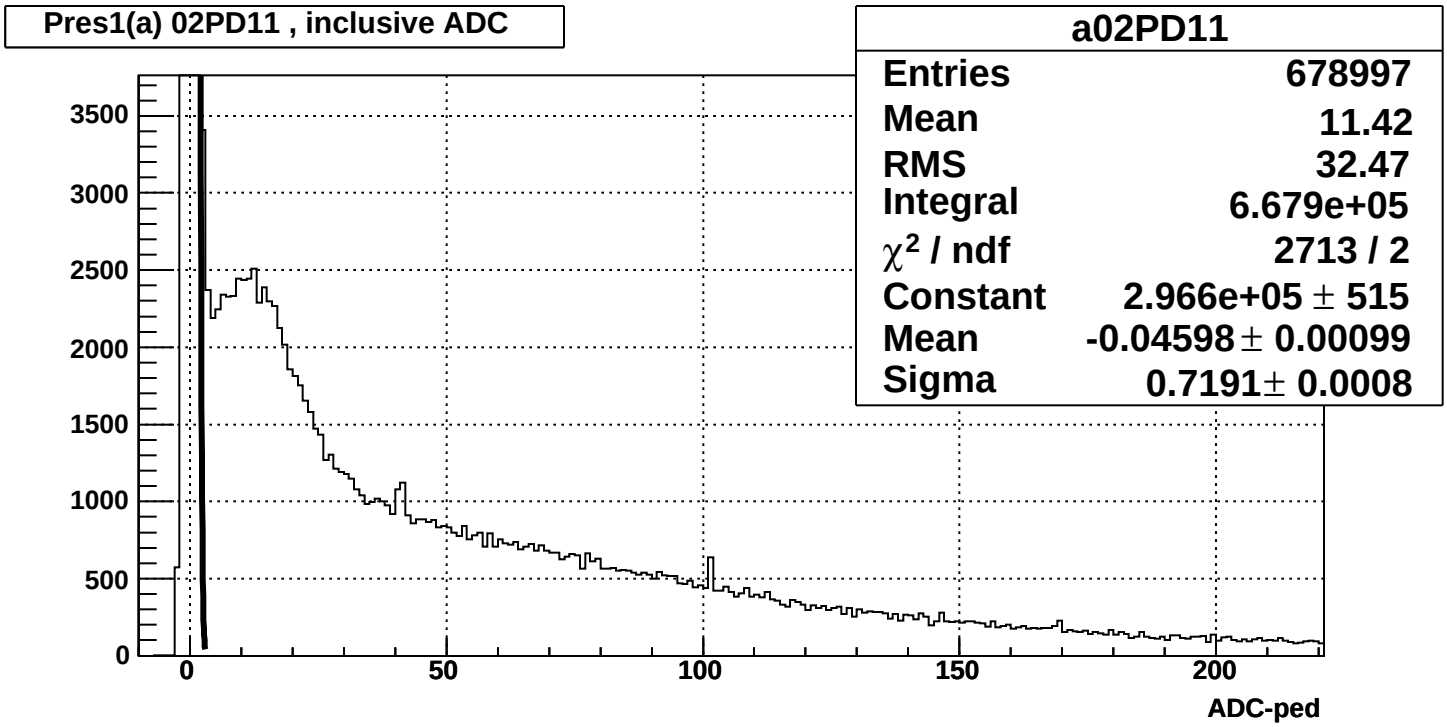

Pres1(d) 02PA11 , ADC, tag: UxV 2*thr
d02PA11
Entries 893
Mean 52.2
RMS 40.18
Integral 869
χ² / ndf 135.2 / 73
ampl-G 36.69 ± 5.02
const-L 107.7 ± 6.1
MPV-L 31.12 ± 1.33
sig-L 14.06 ± 0.75
ADC-ped

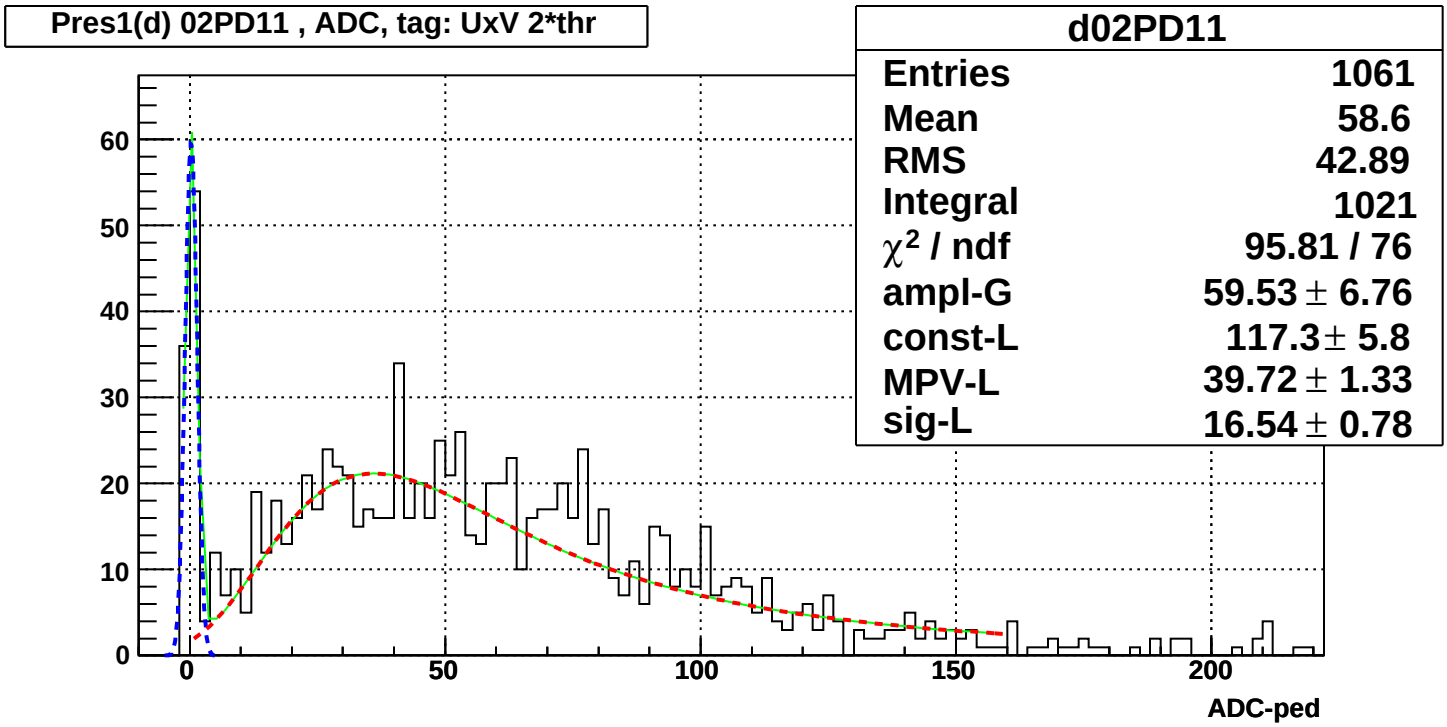

Pres1(a) 02PB11 , inclusive ADC
a02PB11
Entries 678997
Mean 11.53
RMS 32.85
Integral 6.673e+05
χ² / ndf 1850 / 2
Constant 3.055e+05 ± 524
Mean 0.06361 ± 0.00097
Sigma 0.7041 ± 0.0007
ADC-ped

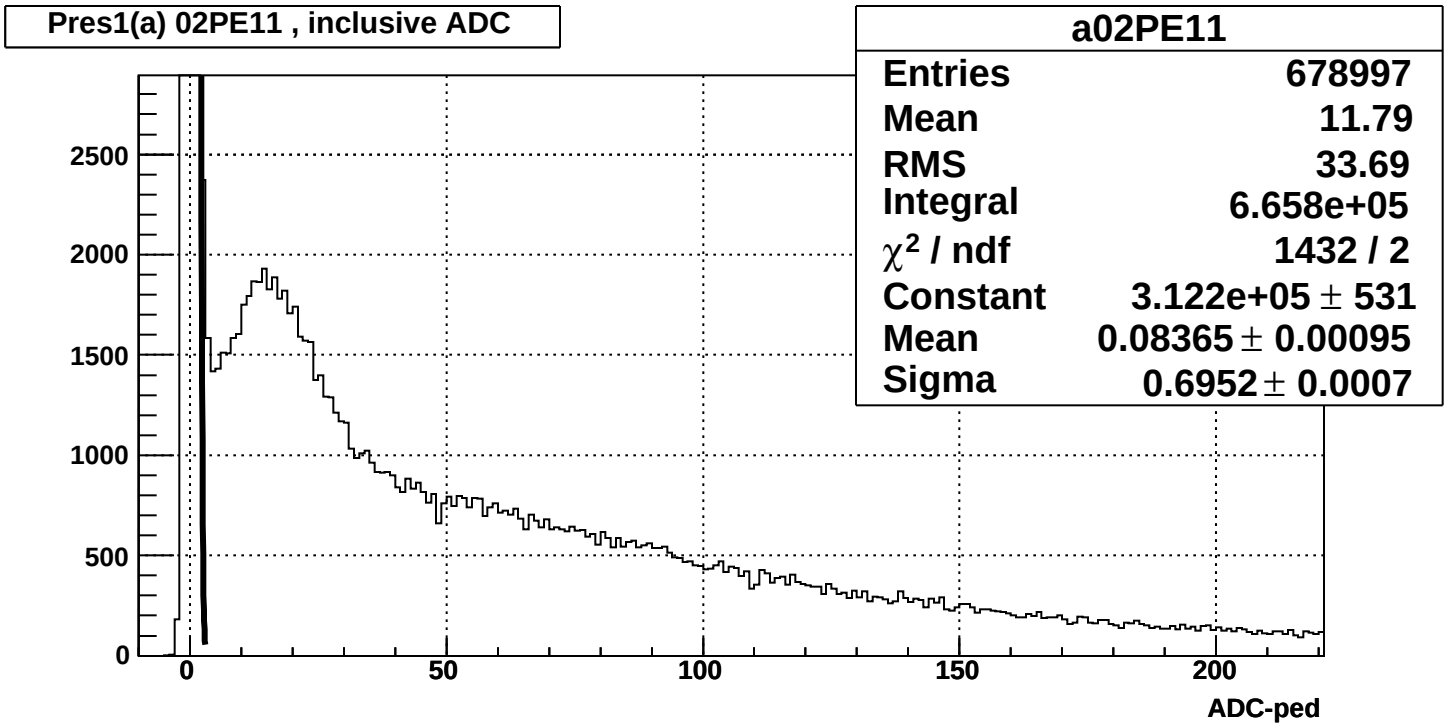

Pres1(d) 02PB11 , ADC, tag: UxV 2*thr
d02PB11
Entries 1162
Mean 65.36
RMS 46.14
Integral 1125
χ² / ndf 132.3 / 77
ampl-G 52.56 ± 6.60
const-L 121.2 ± 5.8
MPV-L 41.3 ± 1.3
sig-L 17.26 ± 0.79
ADC-ped

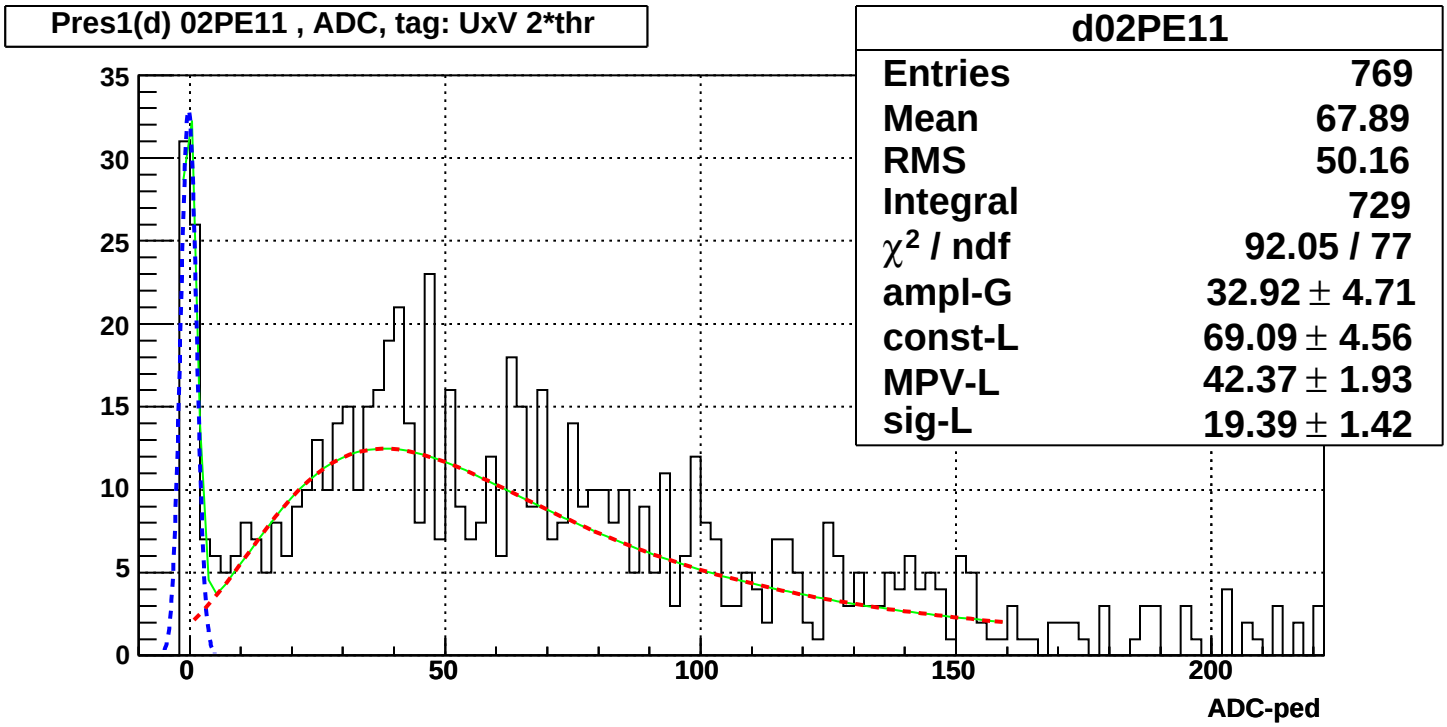

Pres1(a) 02PC11 , inclusive ADC
a02PC11
Entries 678997
Mean 10.35
RMS 29.64
Integral 6.712e+05
χ² / ndf 1161 / 2
Constant 3.126e+05 ± 530
Mean 0.2764 ± 0.0009
Sigma 0.6979 ± 0.0007
ADC-ped

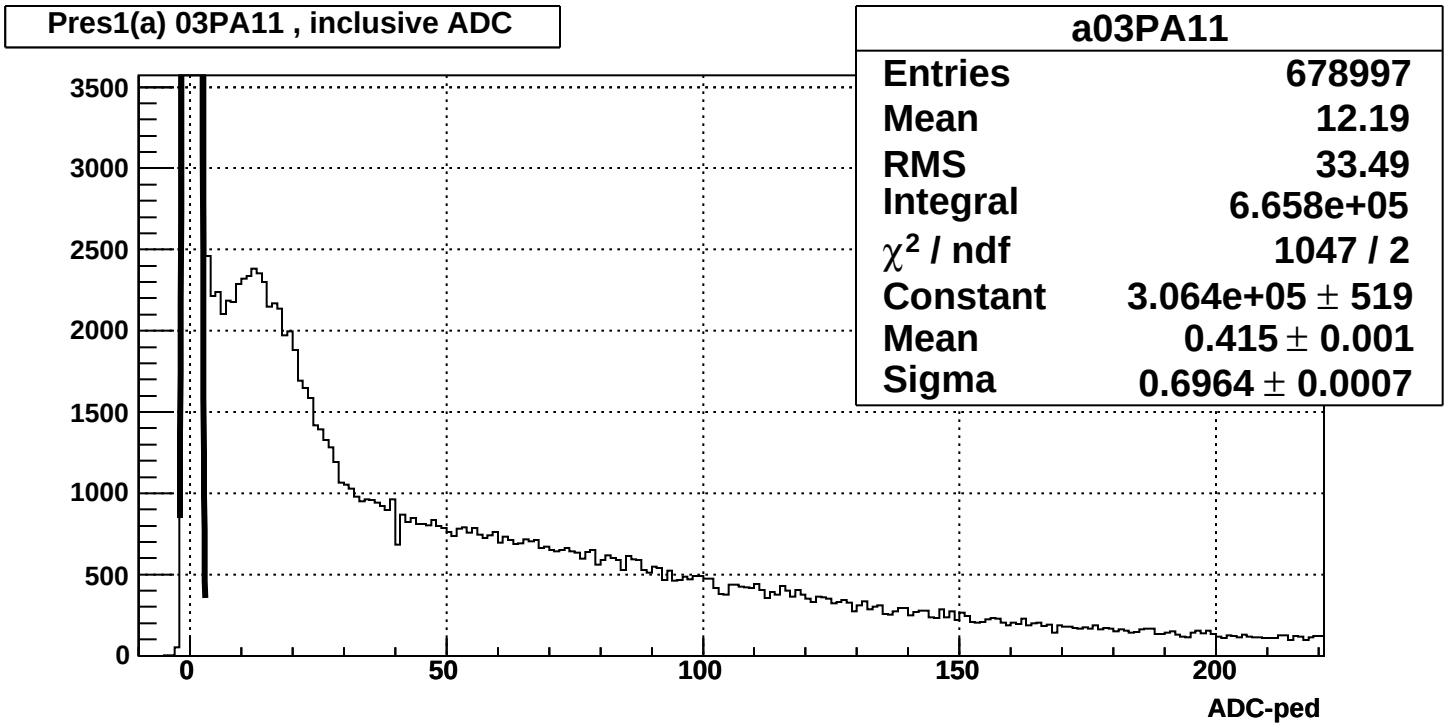

Pres1(d) 02PC11 , ADC, tag: UxV 2*thr
d02PC11
Entries 1259
Mean 54.33
RMS 43.73
Integral 1232
χ² / ndf 130.2 / 74
ampl-G 58.51 ± 6.20
const-L 166.7 ± 7.6
MPV-L 32.26 ± 0.99
sig-L 13.14 ± 0.53
ADC-ped

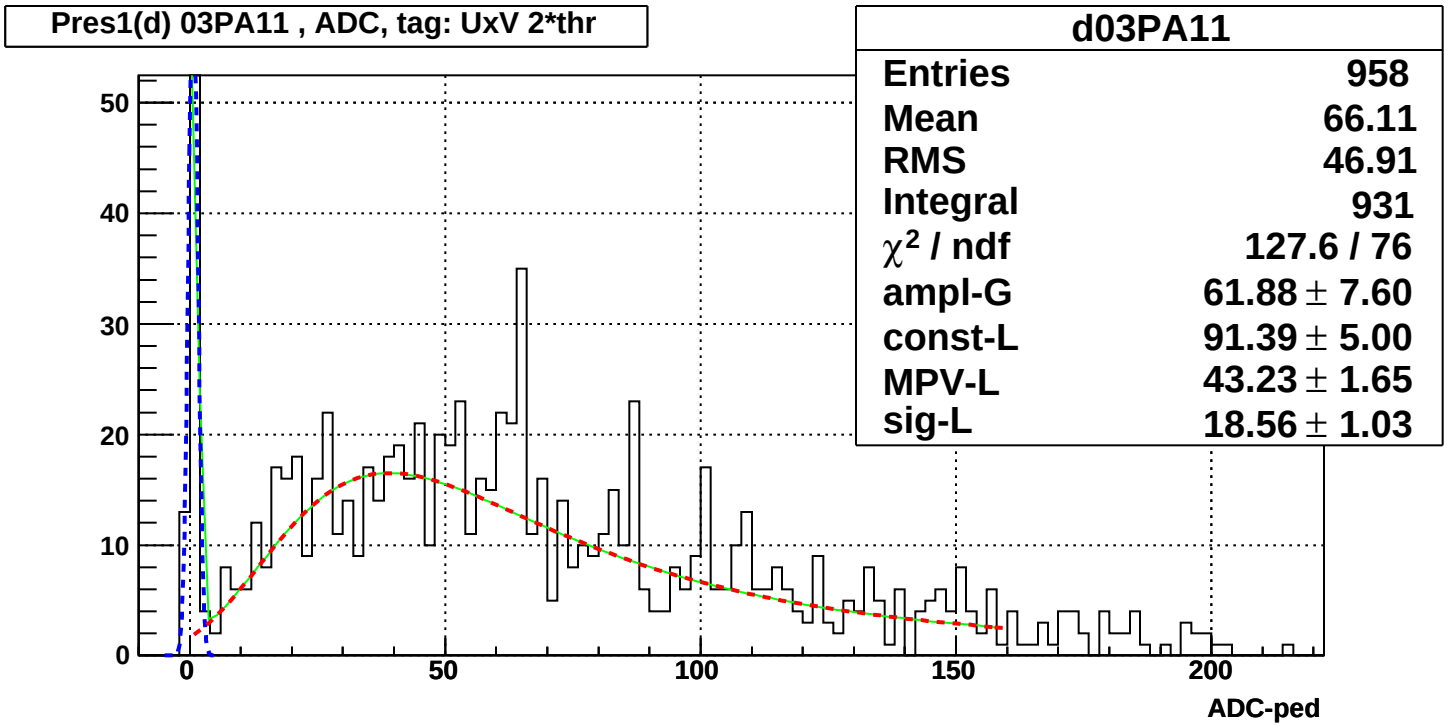

Pres1(a) 02PD11 , inclusive ADC
a02PD11
Entries 678997
Mean 11.42
RMS 32.47
Integral 6.679e+05
χ² / ndf 2713 / 2
Constant 2.966e+05 ± 515
Mean -0.04598 ± 0.00099
Sigma 0.7191 ± 0.0008
ADC-ped

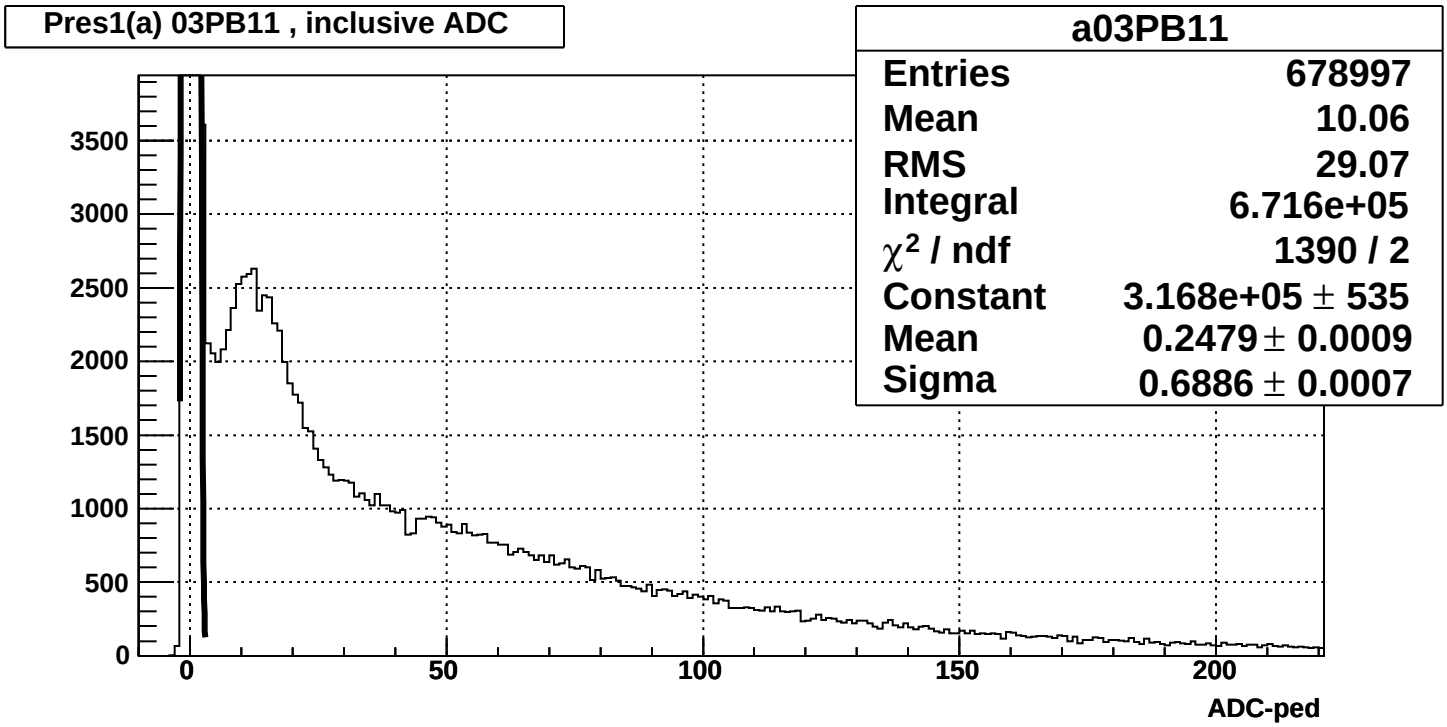

Pres1(d) 02PD11 , ADC, tag: UxV 2*thr
d02PD11
Entries 1061
Mean 58.6
RMS 42.89
Integral 1021
χ² / ndf 95.81 / 76
ampl-G 59.53 ± 6.76
const-L 117.3 ± 5.8
MPV-L 39.72 ± 1.33
sig-L 16.54 ± 0.78
ADC-ped

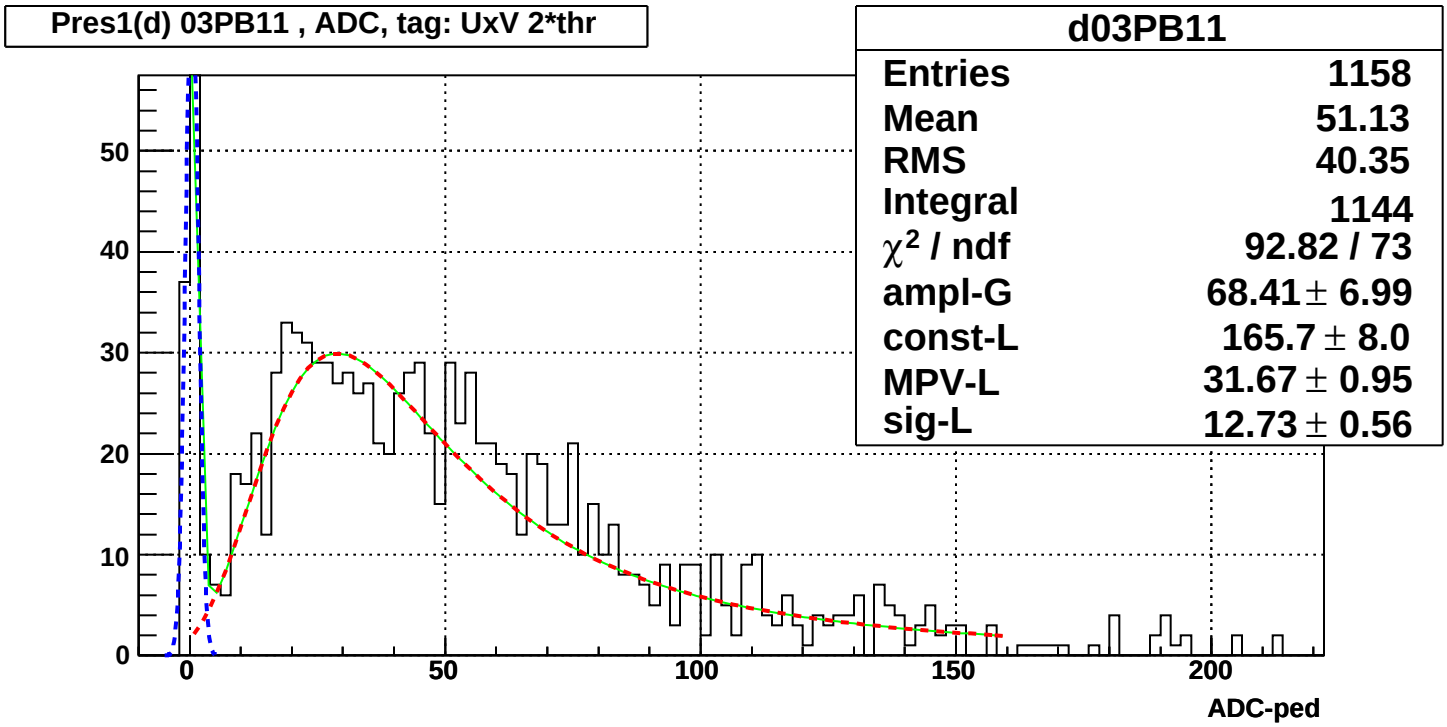

Pres1(a) 02PE11 , inclusive ADC
a02PE11
Entries 678997
Mean 11.79
RMS 33.69
Integral 6.658e+05
χ² / ndf 1432 / 2
Constant 3.122e+05 ± 531
Mean 0.08365 ± 0.00095
Sigma 0.6952 ± 0.0007
ADC-ped

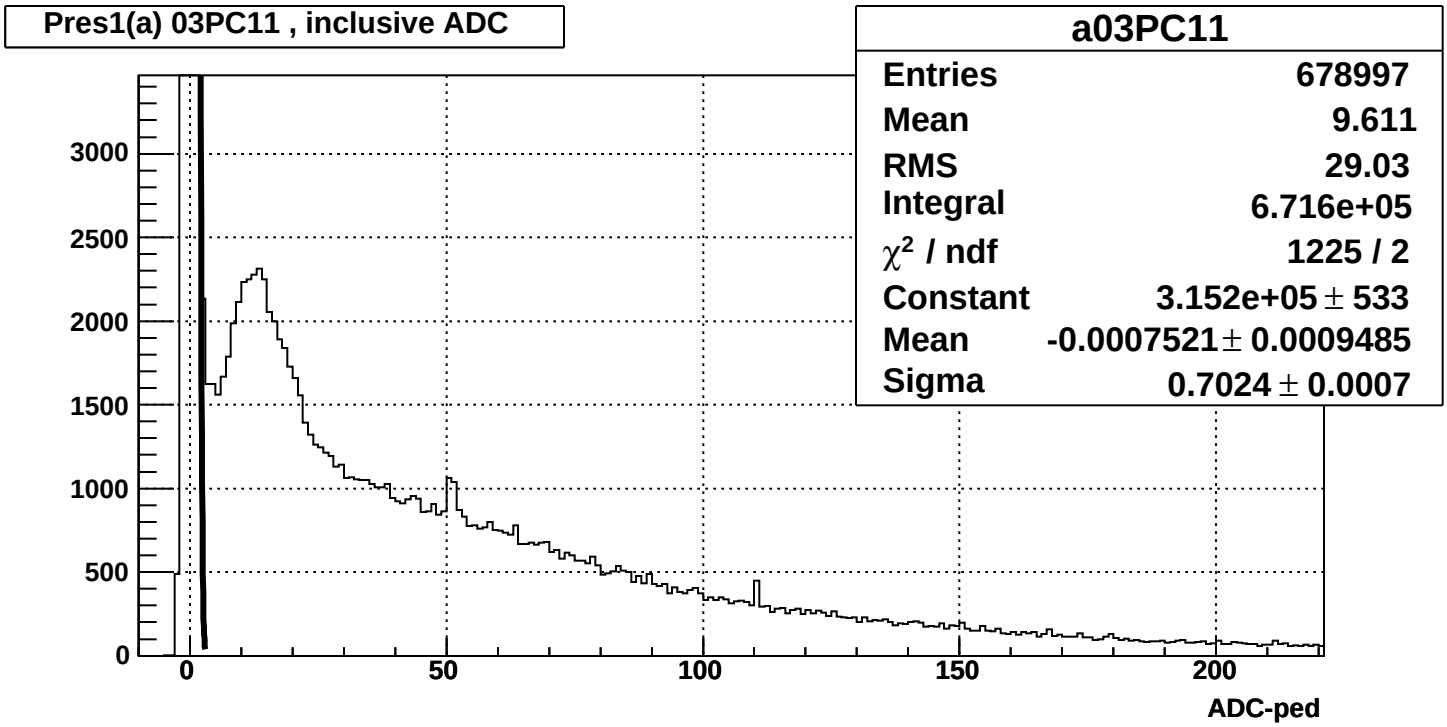

Pres1(d) 02PE11 , ADC, tag: UxV 2*thr
d02PE11
Entries 769
Mean 67.89
RMS 50.16
Integral 729
χ² / ndf 92.05 / 77
ampl-G 32.92 ± 4.71
const-L 69.09 ± 4.56
MPV-L 42.37 ± 1.93
sig-L 19.39 ± 1.42
ADC-ped

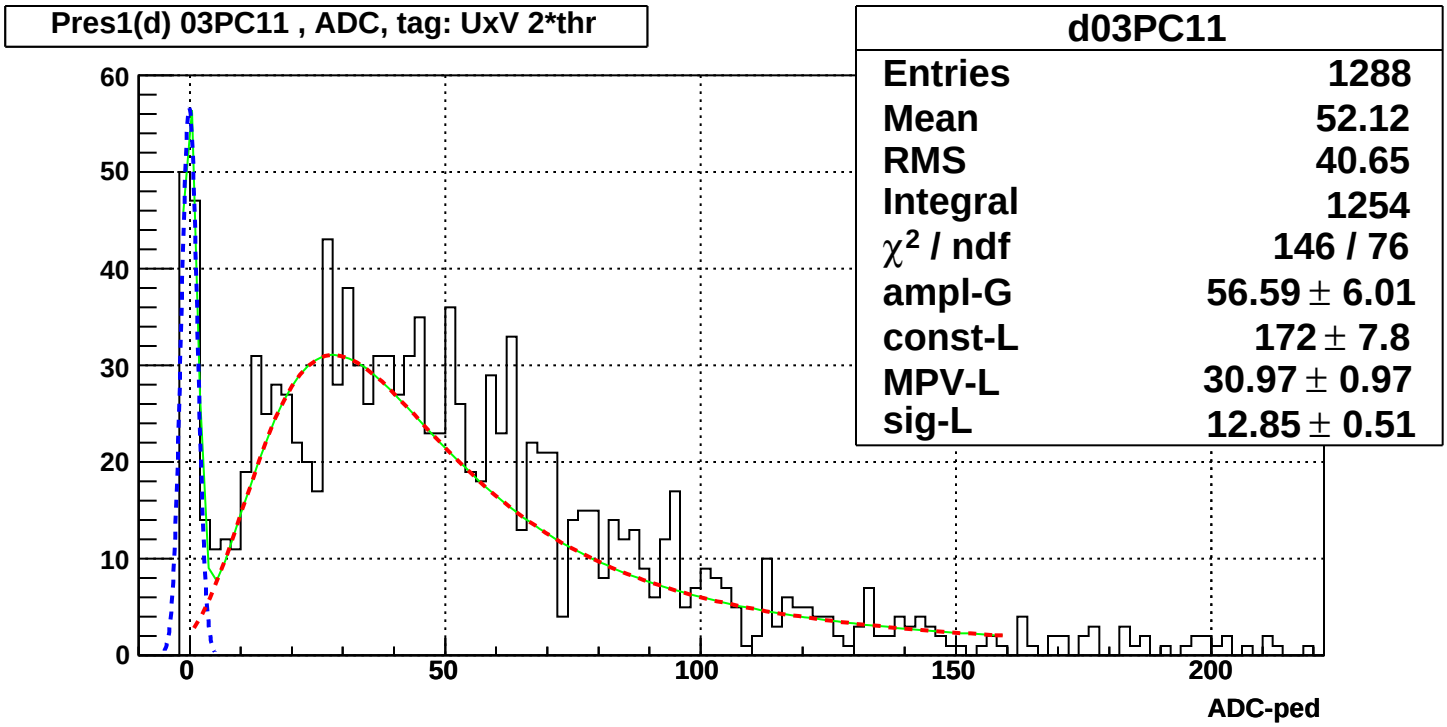

Pres1(a) 03PA11 , inclusive ADC
a03PA11
Entries 678997
Mean 12.19
RMS 33.49
Integral 6.658e+05
χ² / ndf 1047 / 2
Constant 3.064e+05 ± 519
Mean 0.415 ± 0.001
Sigma 0.6964 ± 0.0007
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

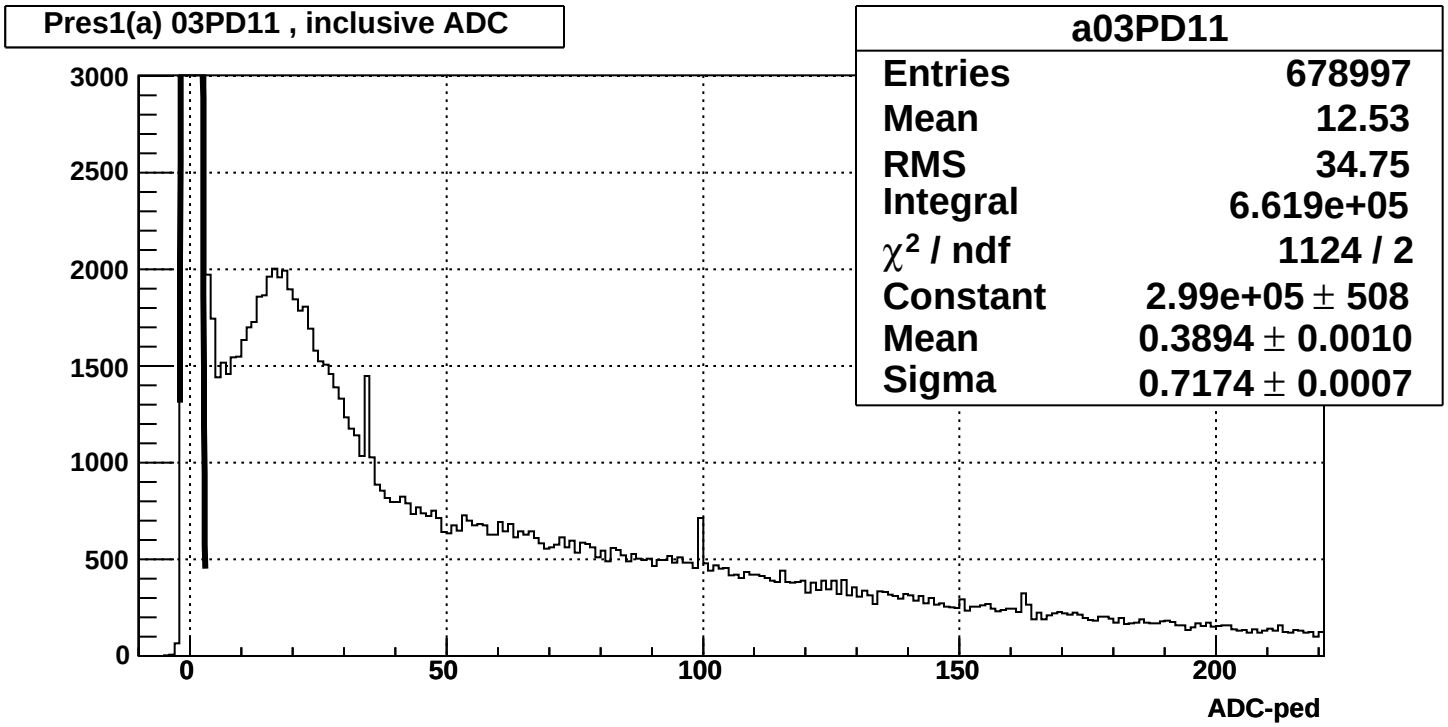

Pres1(d) 03PA11 , ADC, tag: UxV 2*thr
d03PA11
Entries 958
Mean 66.11
RMS 46.91
Integral 931
χ² / ndf 127.6 / 76
ampl-G 61.88 ± 7.60
const-L 91.39 ± 5.00
MPV-L 43.23 ± 1.65
sig-L 18.56 ± 1.03
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

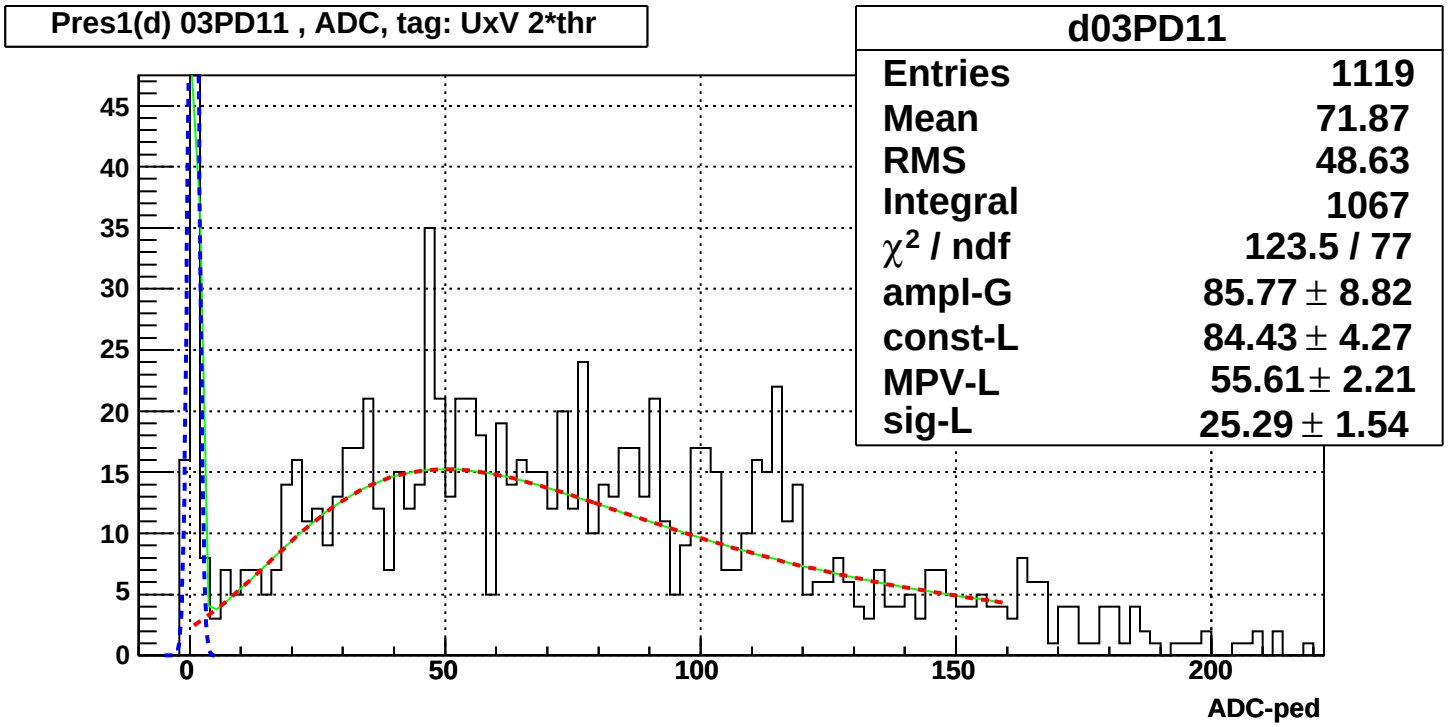

Pres1(a) 03PB11 , inclusive ADC
a03PB11
Entries 678997
Mean 10.06
RMS 29.07
Integral 6.716e+05
χ² / ndf 1390 / 2
Constant 3.168e+05 ± 535
Mean 0.2479 ± 0.0009
Sigma 0.6886 ± 0.0007
ADC-ped

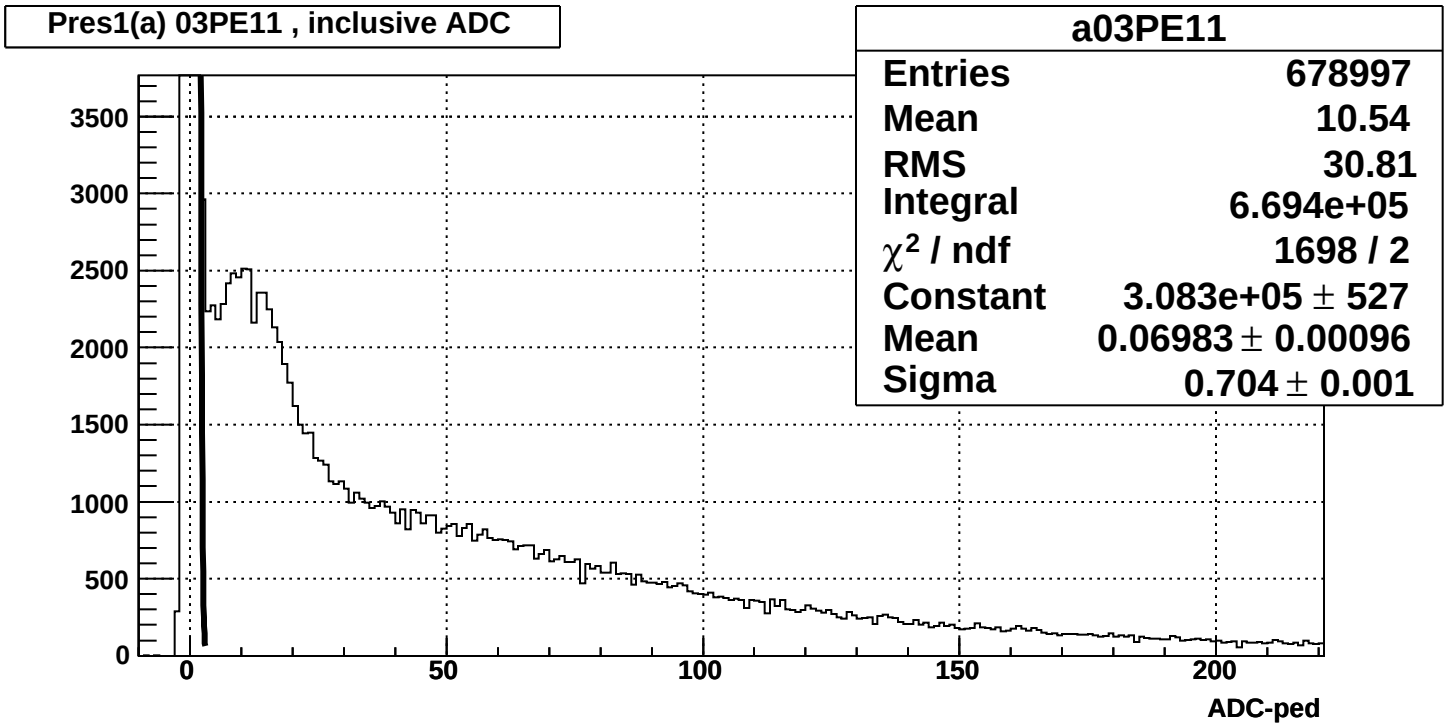

Pres1(d) 03PB11 , ADC, tag: UxV 2*thr
d03PB11
Entries 1158
Mean 51.13
RMS 40.35
Integral 1144
χ² / ndf 92.82 / 73
ampl-G 68.41 ± 6.99
const-L 165.7 ± 8.0
MPV-L 31.67 ± 0.95
sig-L 12.73 ± 0.56
ADC-ped

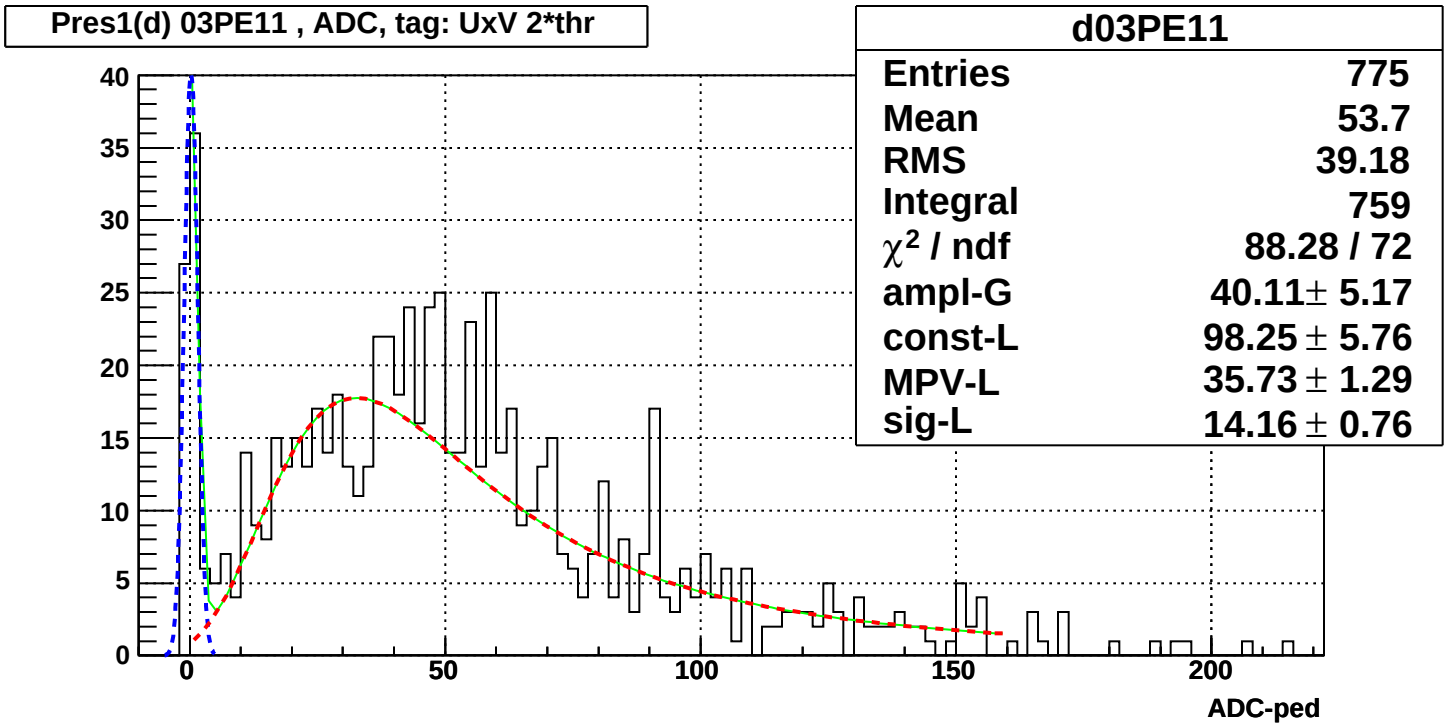

Pres1(a) 03PC11 , inclusive ADC
a03PC11
Entries 678997
Mean 9.611
RMS 29.03
Integral 6.716e+05
χ² / ndf 1225 / 2
Constant 3.152e+05 ± 533
Mean -0.0007521 ± 0.0009485
Sigma 0.7024 ± 0.0007
ADC-ped

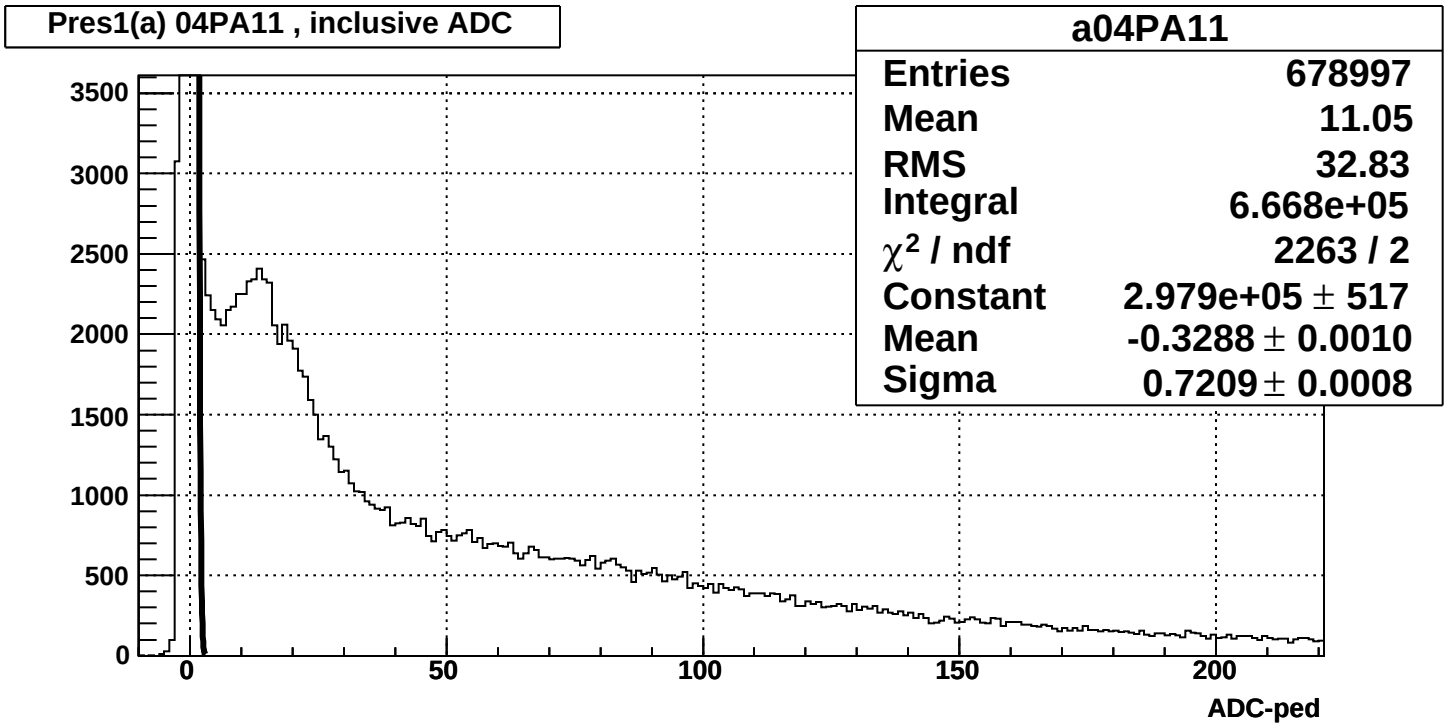

Pres1(d) 03PC11 , ADC, tag: UxV 2*thr
d03PC11
Entries 1288
Mean 52.12
RMS 40.65
Integral 1254
χ² / ndf 146 / 76
ampl-G 56.59 ± 6.01
const-L 172 ± 7.8
MPV-L 30.97 ± 0.97
sig-L 12.85 ± 0.51
ADC-ped

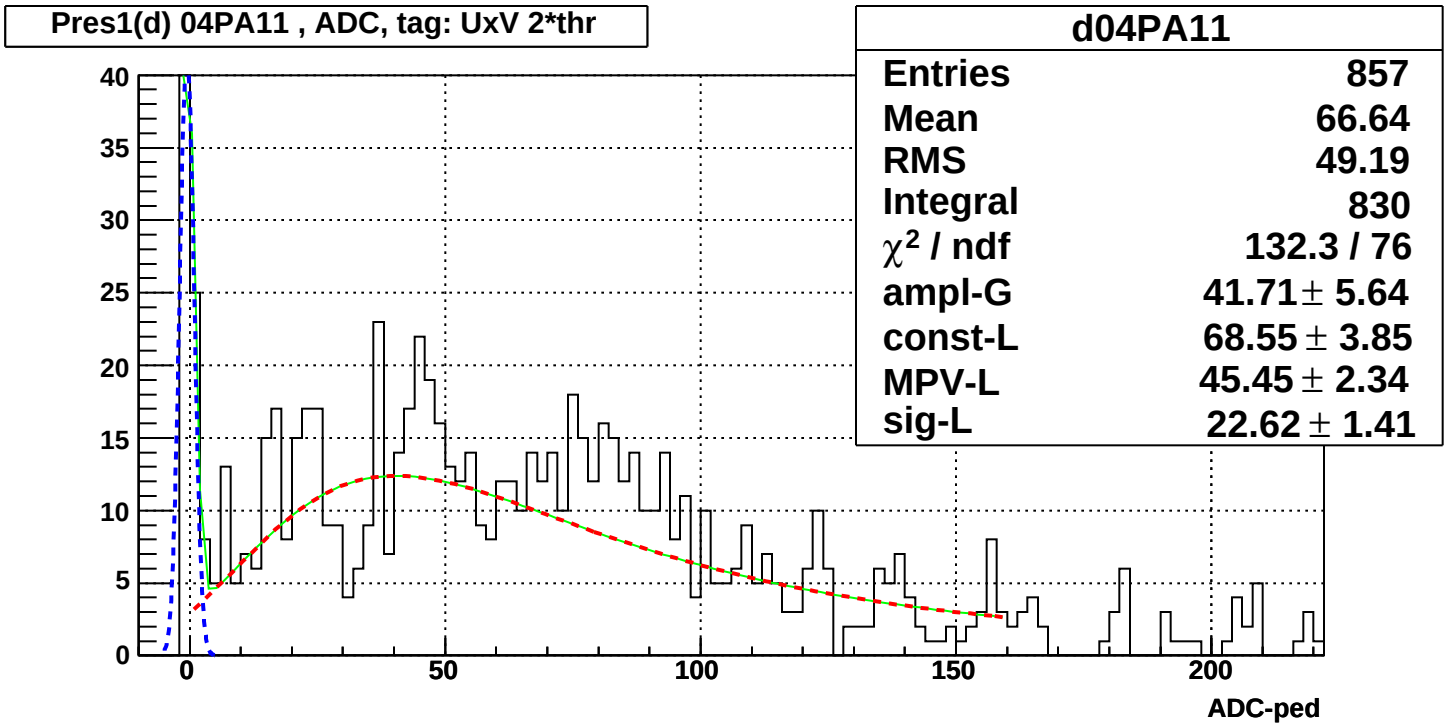

Pres1(a) 03PD11 , inclusive ADC
a03PD11
Entries 678997
Mean 12.53
RMS 34.75
Integral 6.619e+05
χ² / ndf 1124 / 2
Constant 2.99e+05 ± 508
Mean 0.3894 ± 0.0010
Sigma 0.7174 ± 0.0007
ADC-ped

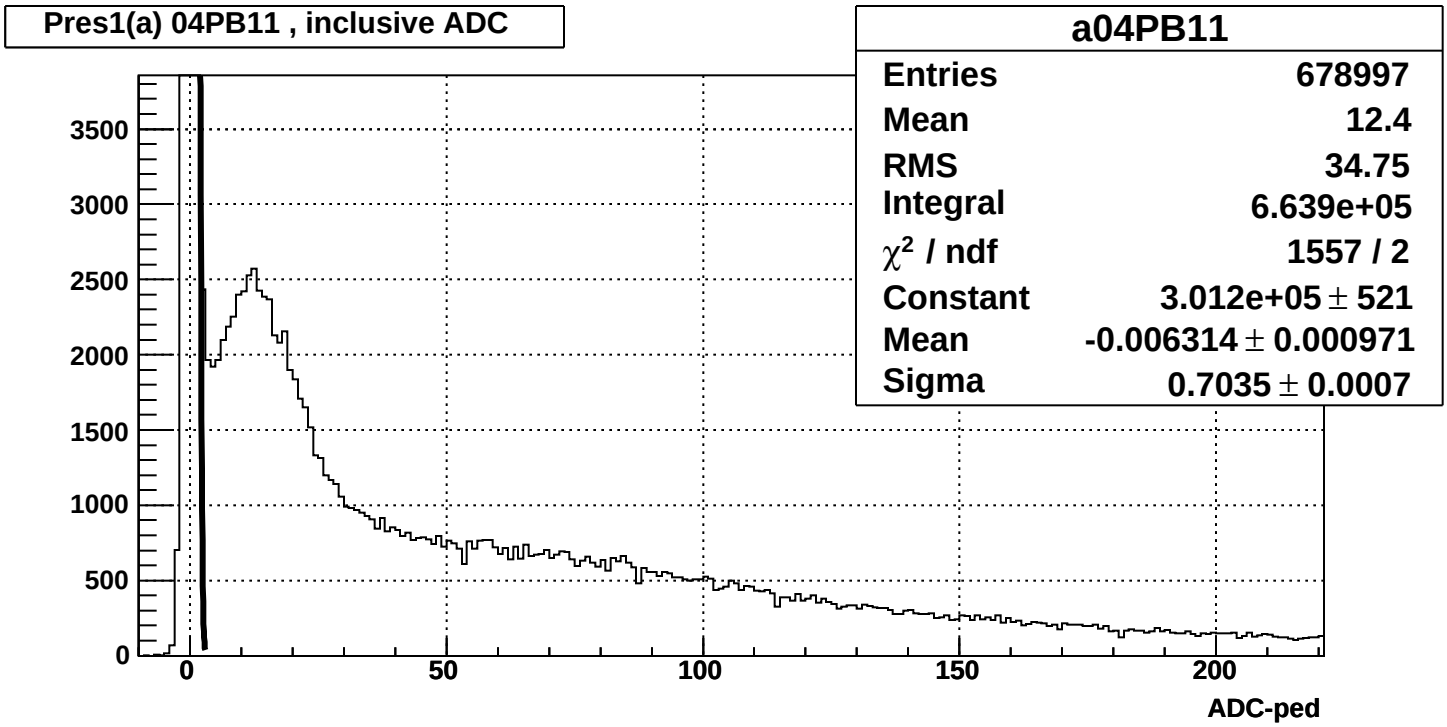

Pres1(d) 03PD11 , ADC, tag: UxV 2*thr
d03PD11
Entries 1119
Mean 71.87
RMS 48.63
Integral 1067
χ² / ndf 123.5 / 77
ampl-G 85.77 ± 8.82
const-L 84.43 ± 4.27
MPV-L 55.61 ± 2.21
sig-L 25.29 ± 1.54
ADC-ped

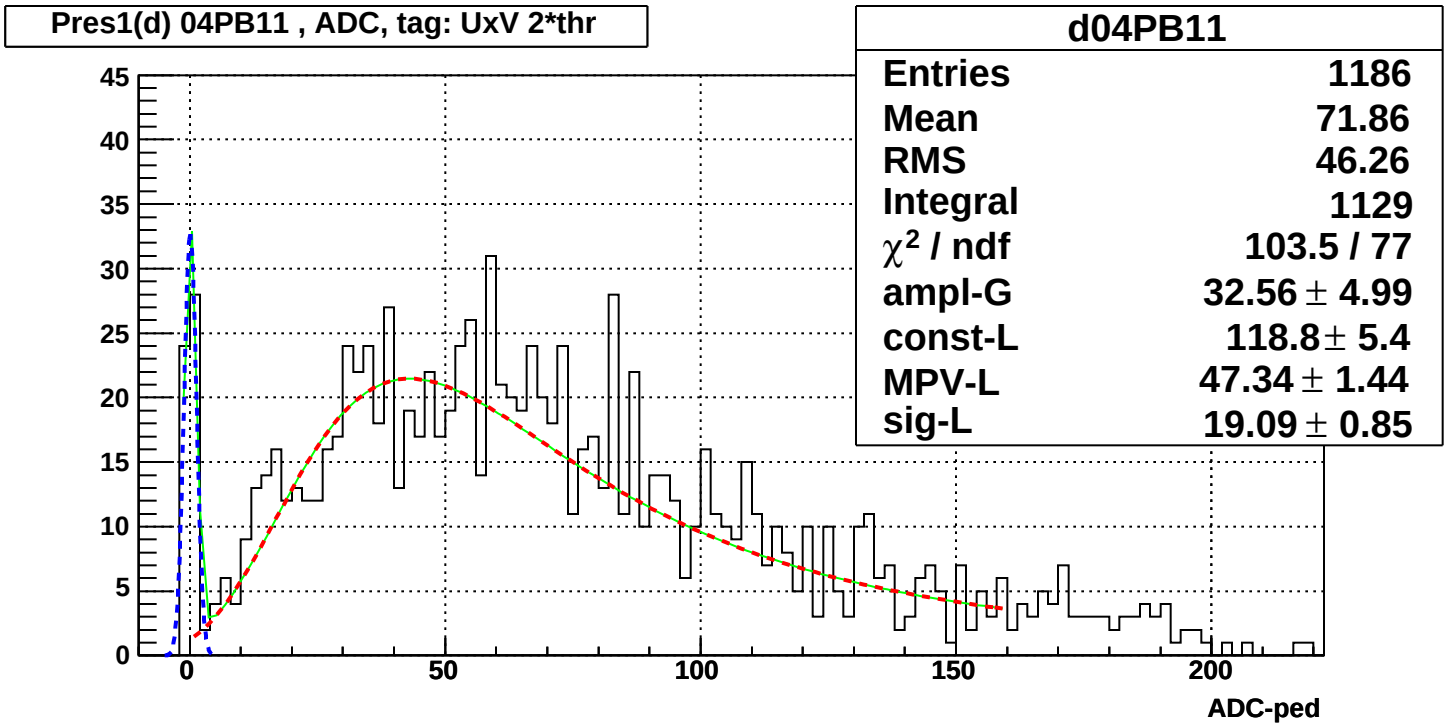

Pres1(a) 03PE11 , inclusive ADC
a03PE11
Entries 678997
Mean 10.54
RMS 30.81
Integral 6.694e+05
χ² / ndf 1698 / 2
Constant 3.083e+05 ± 527
Mean 0.06983 ± 0.00096
Sigma 0.704 ± 0.001
ADC-ped

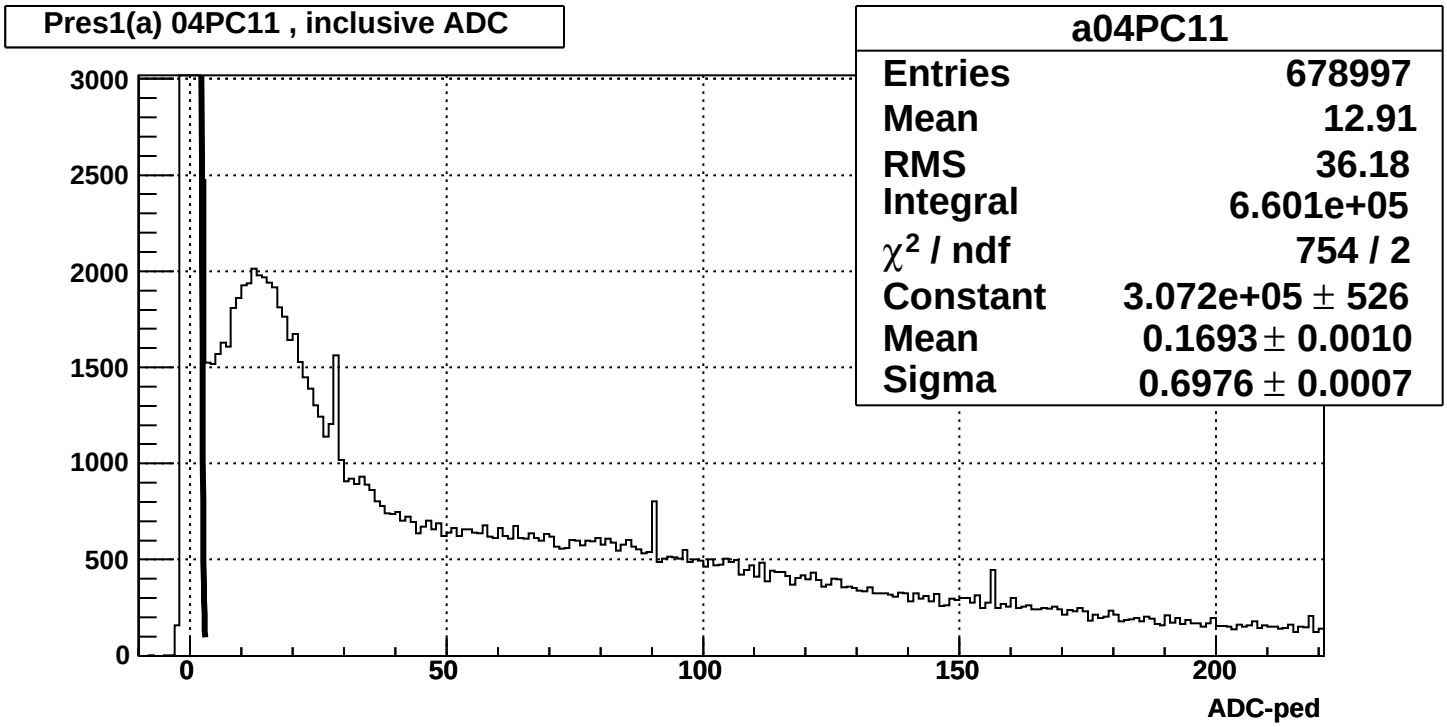

Pres1(d) 03PE11 , ADC, tag: UxV 2*thr
d03PE11
Entries 775
Mean 53.7
RMS 39.18
Integral 759
χ² / ndf 88.28 / 72
ampl-G 40.11± 5.17
const-L 98.25 ± 5.76
MPV-L 35.73 ± 1.29
sig-L 14.16 ± 0.76
ADC-ped

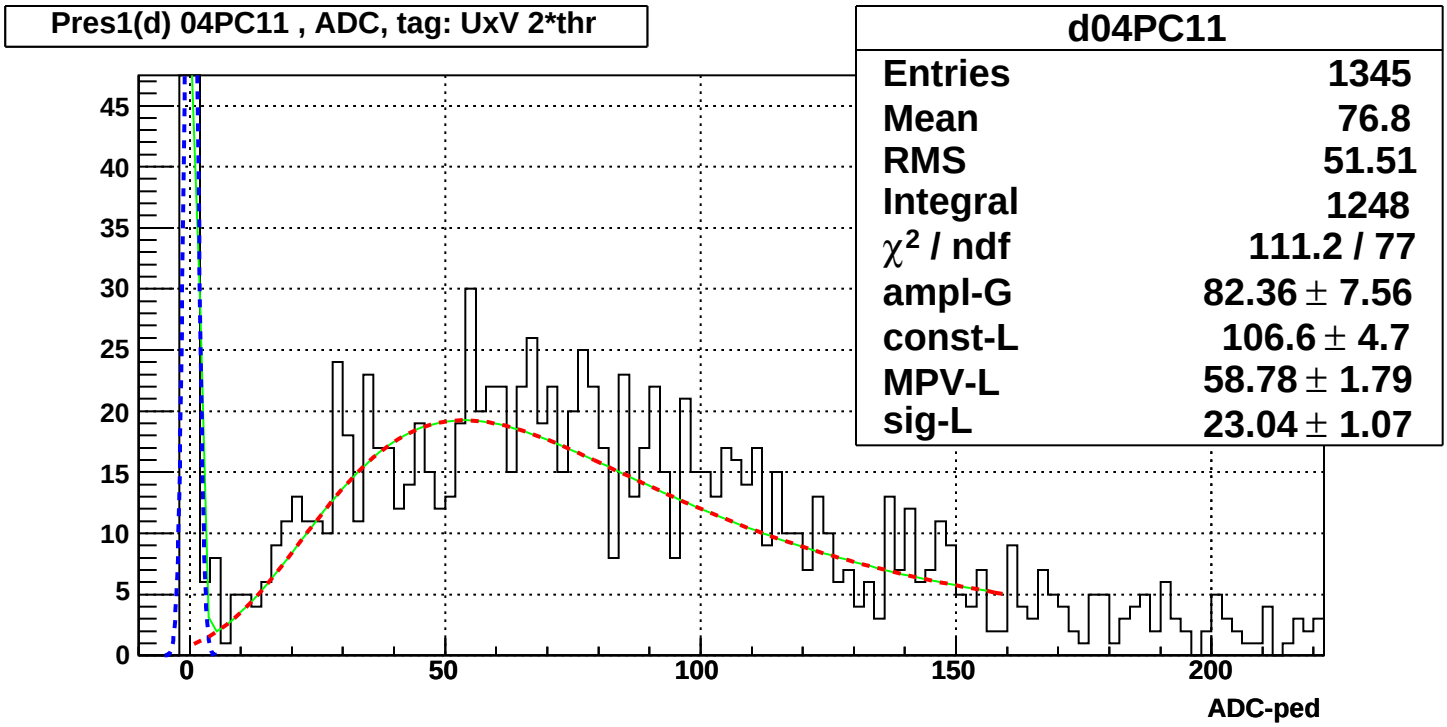

Pres1(a) 04PA11 , inclusive ADC
a04PA11
Entries 678997
Mean 11.05
RMS 32.83
Integral 6.668e+05
χ² / ndf 2263 / 2
Constant 2.979e+05 ± 517
Mean -0.3288 ± 0.0010
Sigma 0.7209 ± 0.0008
ADC-ped

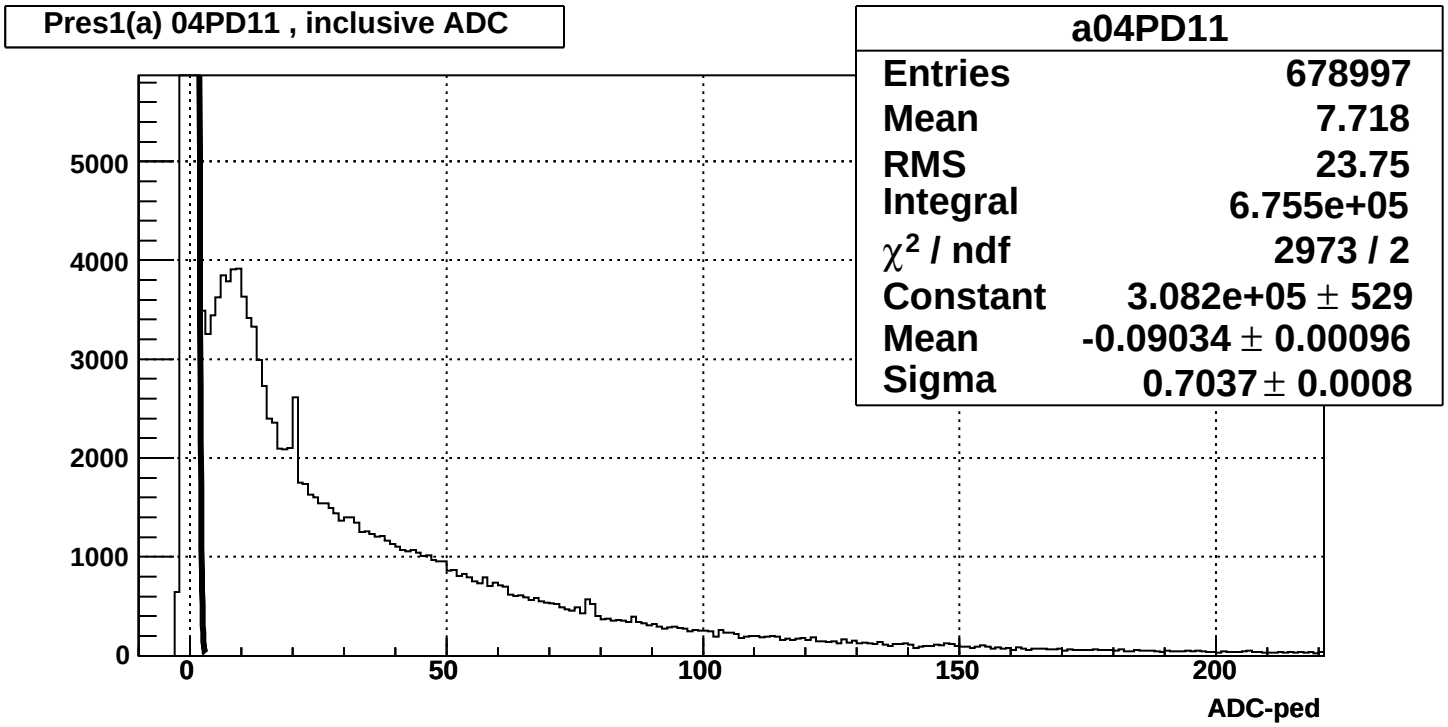

Pres1(d) 04PA11 , ADC, tag: UxV 2*thr
d04PA11
Entries 857
Mean 66.64
RMS 49.19
Integral 830
χ² / ndf 132.3 / 76
ampl-G 41.71 ± 5.64
const-L 68.55 ± 3.85
MPV-L 45.45 ± 2.34
sig-L 22.62 ± 1.41
ADC-ped

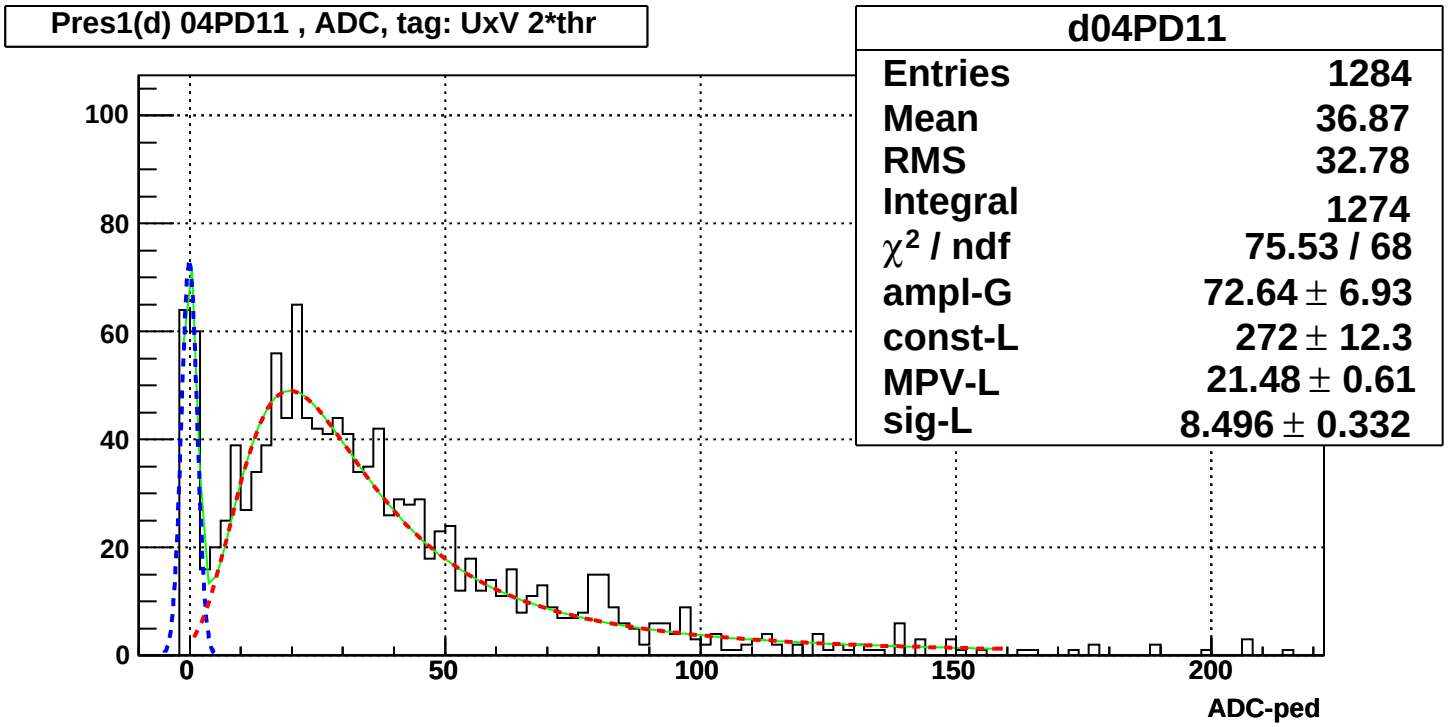

Pres1(a) 04PB11 , inclusive ADC
a04PB11
Entries 678997
Mean 12.4
RMS 34.75
Integral 6.639e+05
χ² / ndf 1557 / 2
Constant 3.012e+05 ± 521
Mean -0.006314 ± 0.000971
Sigma 0.7035 ± 0.0007
ADC-ped

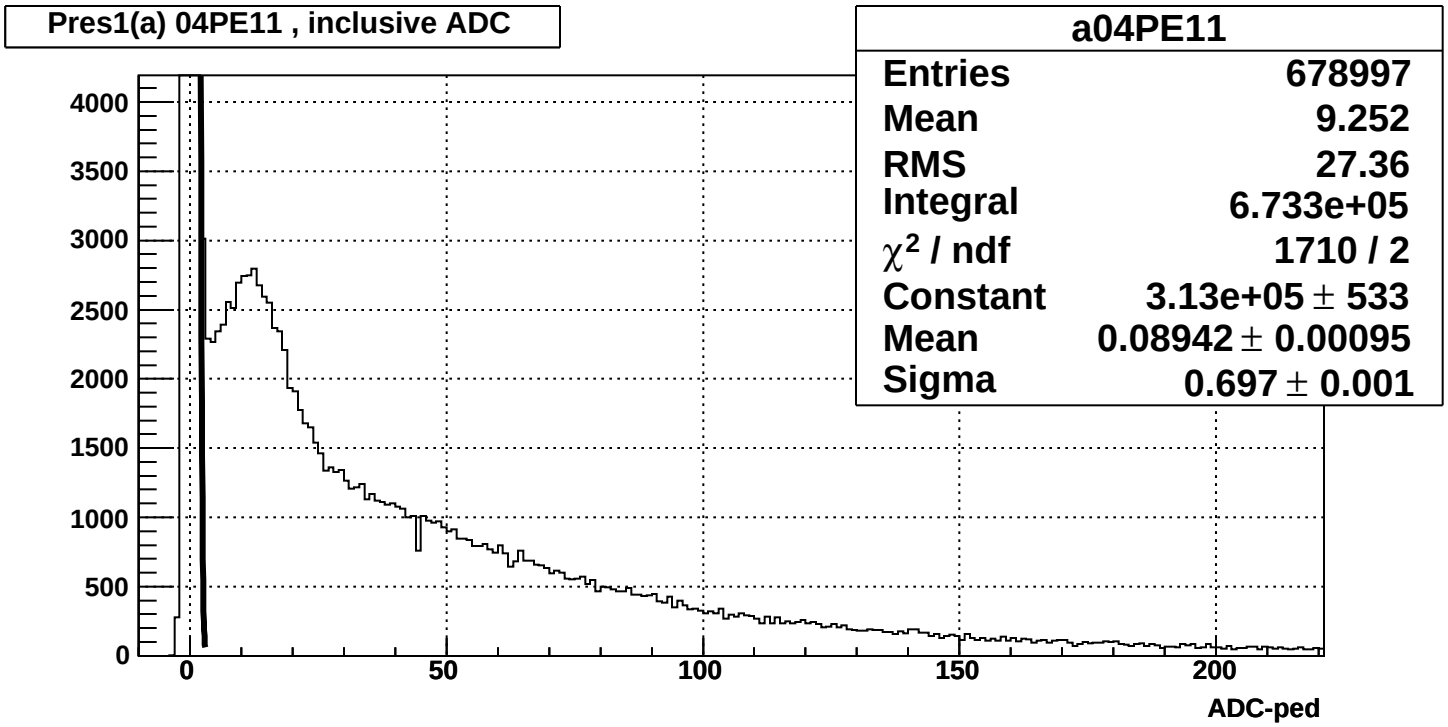

Pres1(d) 04PB11 , ADC, tag: UxV 2*thr
d04PB11
Entries 1186
Mean 71.86
RMS 46.26
Integral 1129
χ² / ndf 103.5 / 77
ampl-G 32.56 ± 4.99
const-L 118.8 ± 5.4
MPV-L 47.34 ± 1.44
sig-L 19.09 ± 0.85
ADC-ped

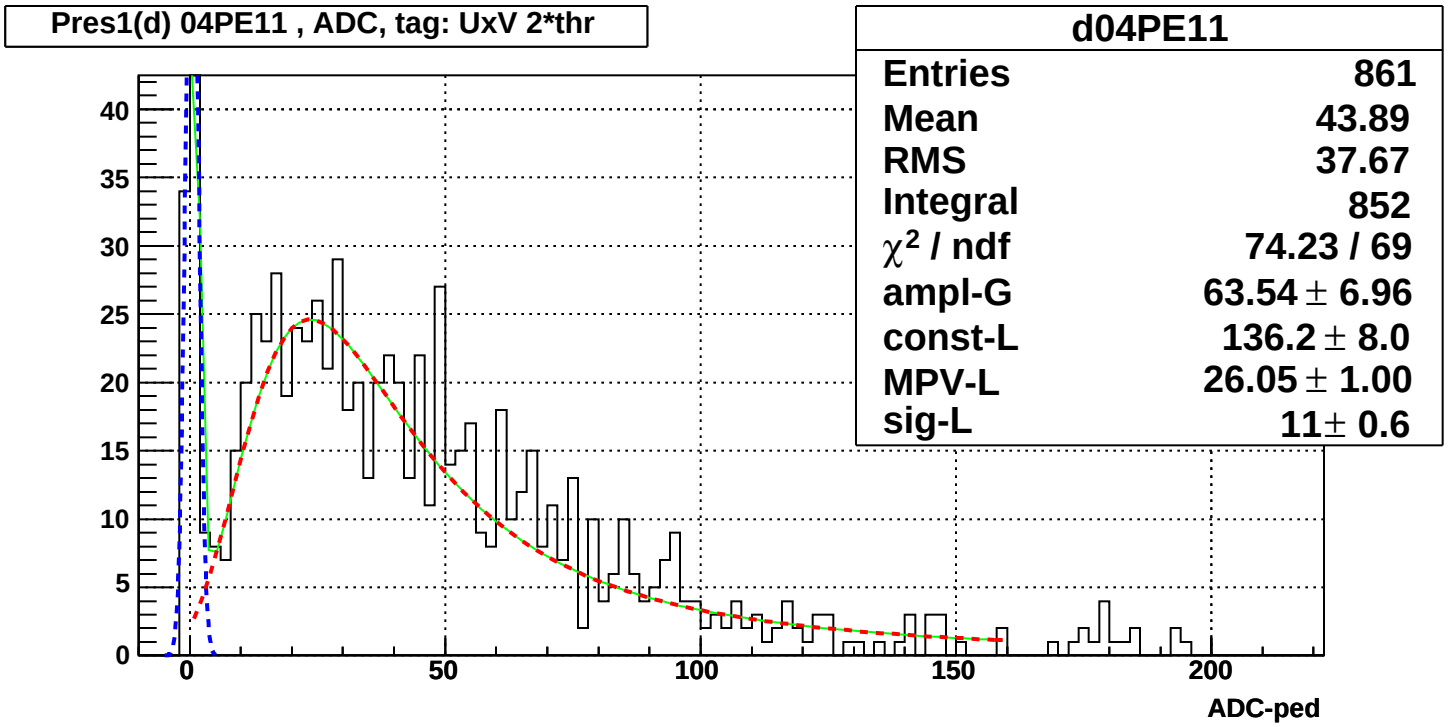

Pres1(a) 04PC11 , inclusive ADC
a04PC11
Entries 678997
Mean 12.91
RMS 36.18
Integral 6.601e+05
χ² / ndf 754 / 2
Constant 3.072e+05 ± 526
Mean 0.1693 ± 0.0010
Sigma 0.6976 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

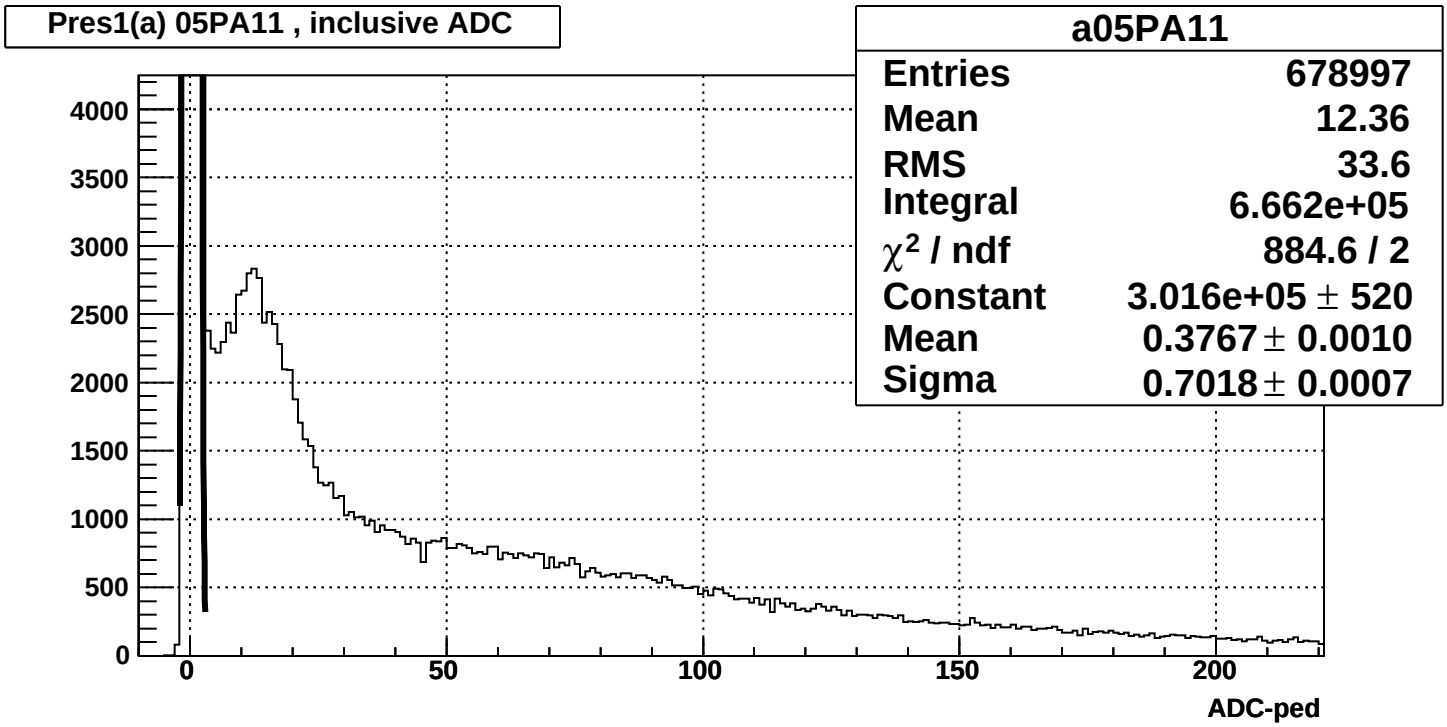

Pres1(d) 04PC11 , ADC, tag: UxV 2*thr
d04PC11
Entries 1345
Mean 76.8
RMS 51.51
Integral 1248
χ² / ndf 111.2 / 77
ampl-G 82.36 ± 7.56
const-L 106.6 ± 4.7
MPV-L 58.78 ± 1.79
sig-L 23.04 ± 1.07
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

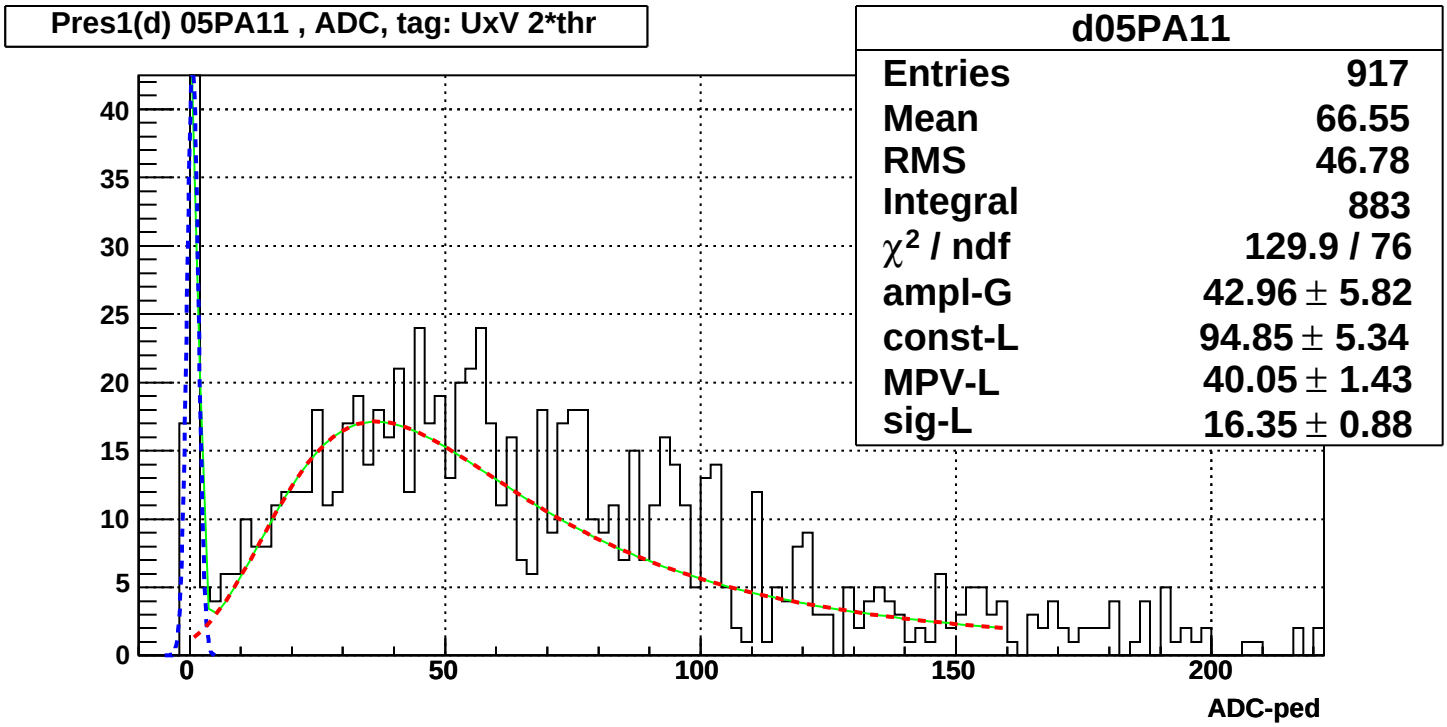

Pres1(a) 04PD11 , inclusive ADC
a04PD11
Entries 678997
Mean 7.718
RMS 23.75
Integral 6.755e+05
χ² / ndf 2973 / 2
Constant 3.082e+05 ± 529
Mean -0.09034 ± 0.00096
Sigma 0.7037 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

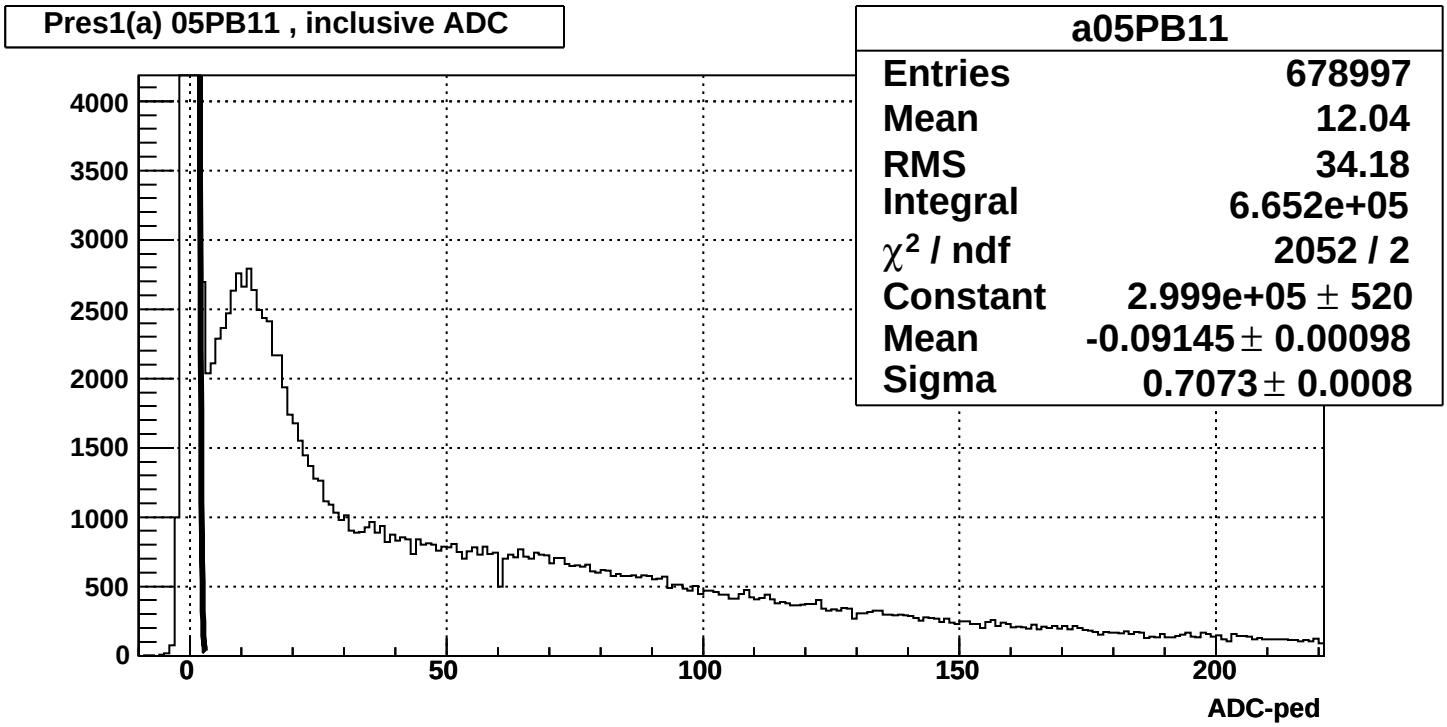

Pres1(d) 04PD11 , ADC, tag: UxV 2*thr
d04PD11
Entries 1284
Mean 36.87
RMS 32.78
Integral 1274
χ² / ndf 75.53 / 68
ampl-G 72.64 ± 6.93
const-L 272 ± 12.3
MPV-L 21.48 ± 0.61
sig-L 8.496 ± 0.332
100
80
60
40
20
0
0
50
100
150
200
ADC-ped

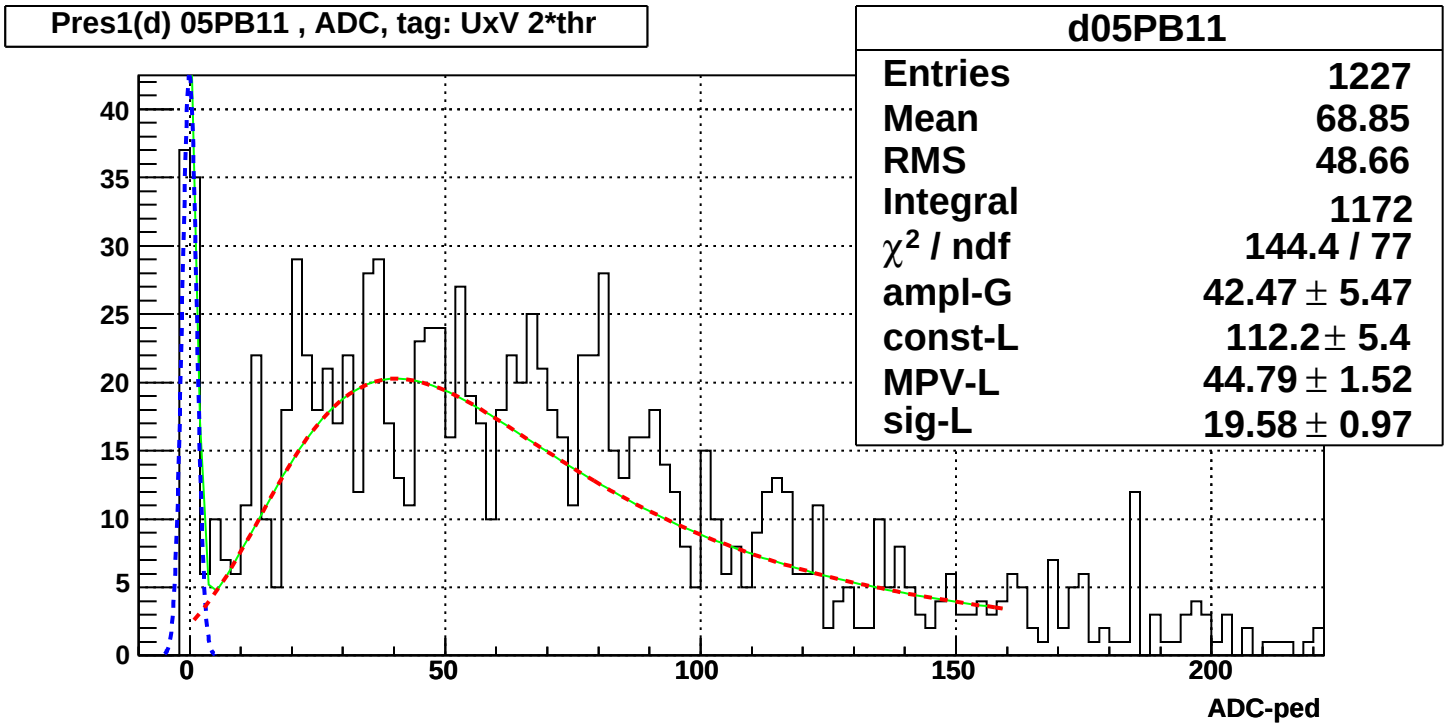

Pres1(a) 04PE11 , inclusive ADC
a04PE11
Entries 678997
Mean 9.252
RMS 27.36
Integral 6.733e+05
χ² / ndf 1710 / 2
Constant 3.13e+05 ± 533
Mean 0.08942 ± 0.00095
Sigma 0.697 ± 0.001
ADC-ped

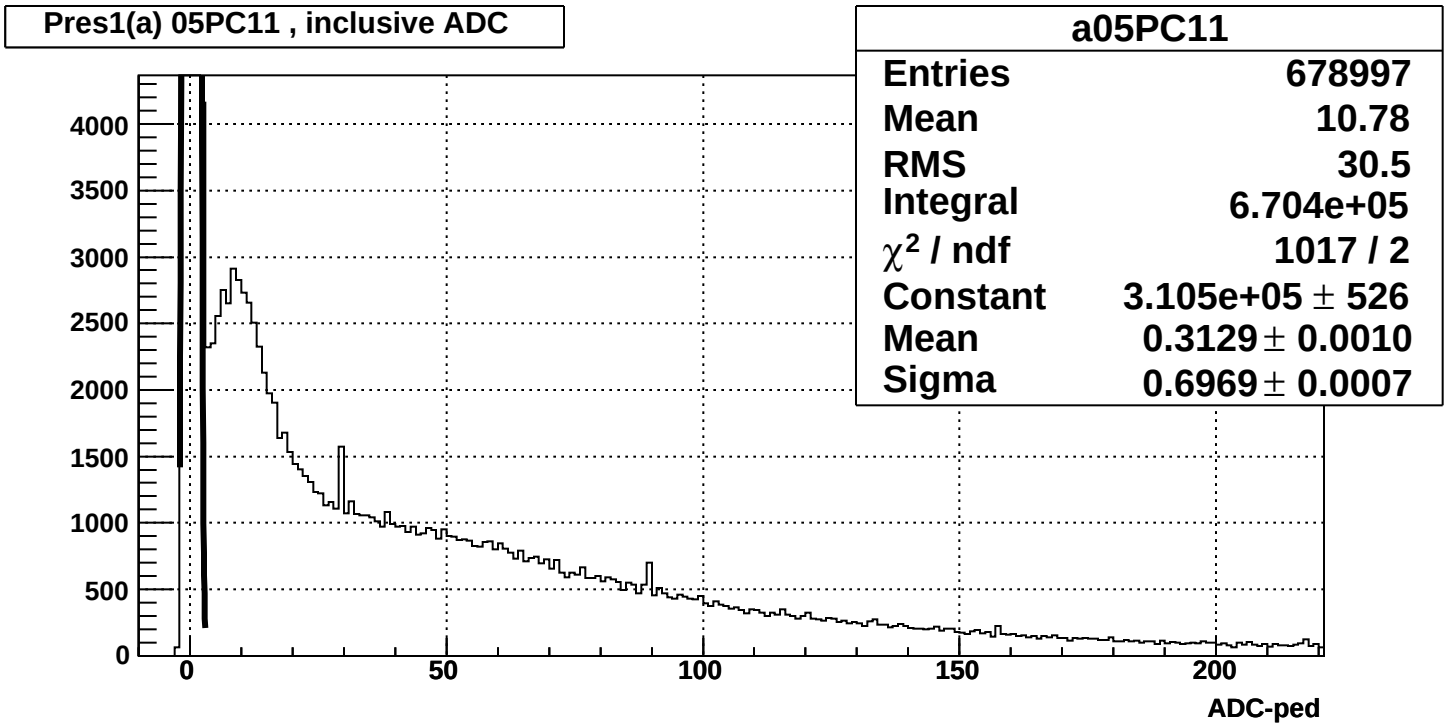

Pres1(d) 04PE11 , ADC, tag: UxV 2*thr
d04PE11
Entries 861
Mean 43.89
RMS 37.67
Integral 852
χ² / ndf 74.23 / 69
ampl-G 63.54 ± 6.96
const-L 136.2 ± 8.0
MPV-L 26.05 ± 1.00
sig-L 11 ± 0.6
ADC-ped

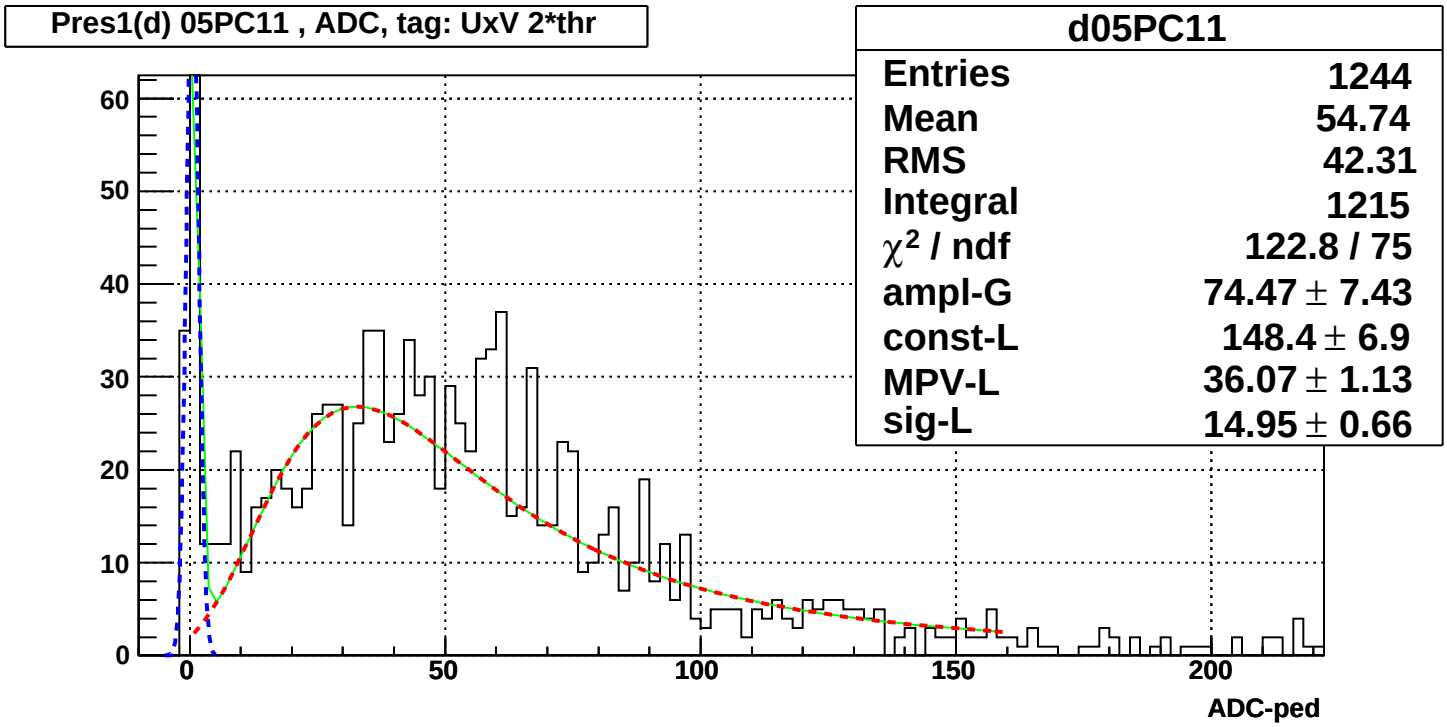

Pres1(a) 05PA11 , inclusive ADC
a05PA11
Entries 678997
Mean 12.36
RMS 33.6
Integral 6.662e+05
χ² / ndf 884.6 / 2
Constant 3.016e+05 ± 520
Mean 0.3767 ± 0.0010
Sigma 0.7018 ± 0.0007
ADC-ped

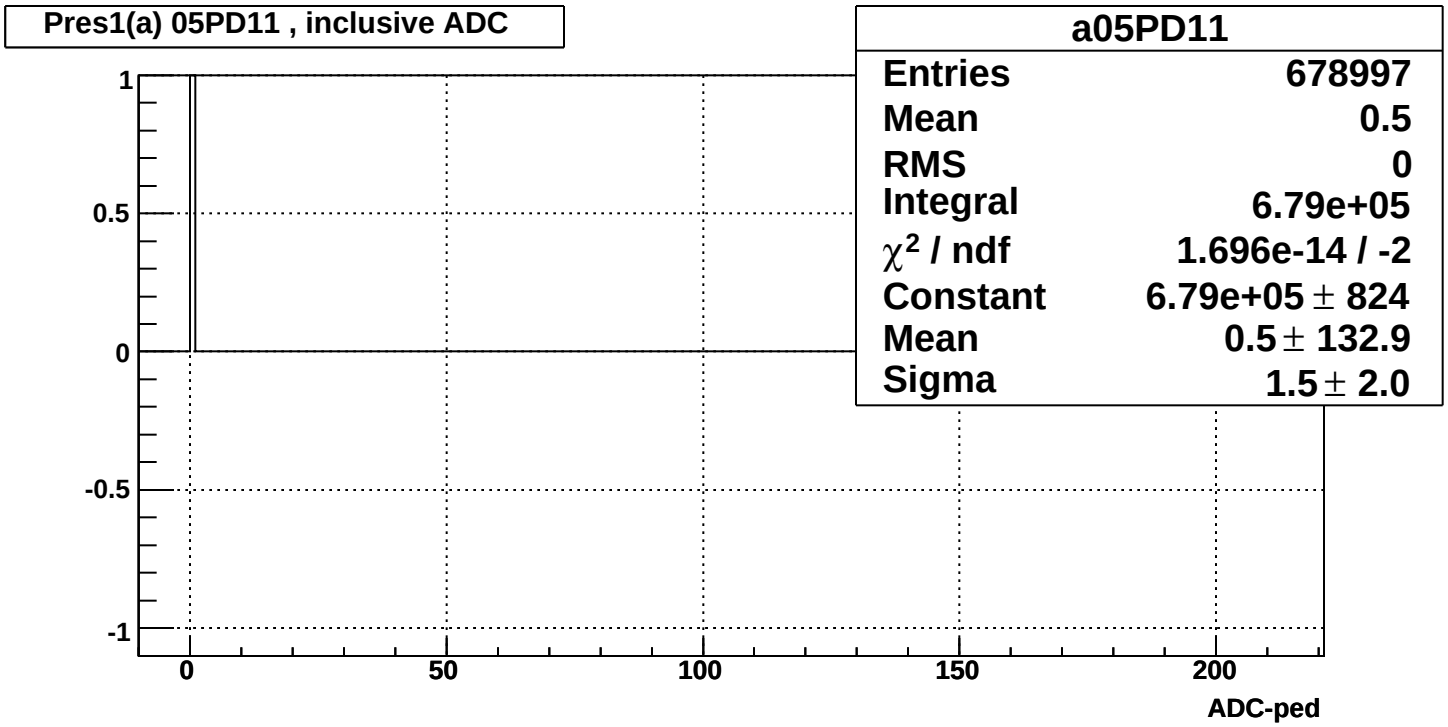

Pres1(d) 05PA11 , ADC, tag: UxV 2*thr
d05PA11
Entries 917
Mean 66.55
RMS 46.78
Integral 883
χ² / ndf 129.9 / 76
ampl-G 42.96 ± 5.82
const-L 94.85 ± 5.34
MPV-L 40.05 ± 1.43
sig-L 16.35 ± 0.88
ADC-ped

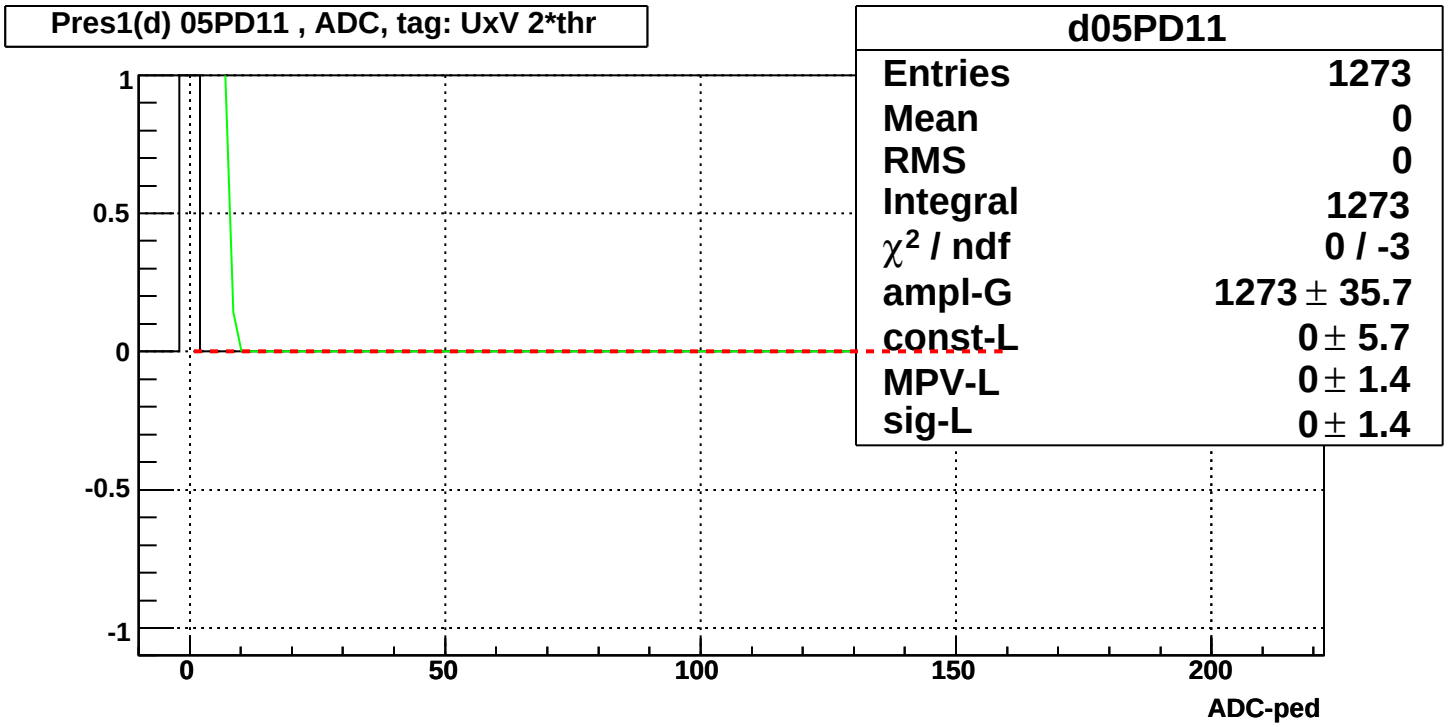

Pres1(a) 05PB11 , inclusive ADC
a05PB11
Entries 678997
Mean 12.04
RMS 34.18
Integral 6.652e+05
χ² / ndf 2052 / 2
Constant 2.999e+05 ± 520
Mean -0.09145 ± 0.00098
Sigma 0.7073 ± 0.0008
ADC-ped

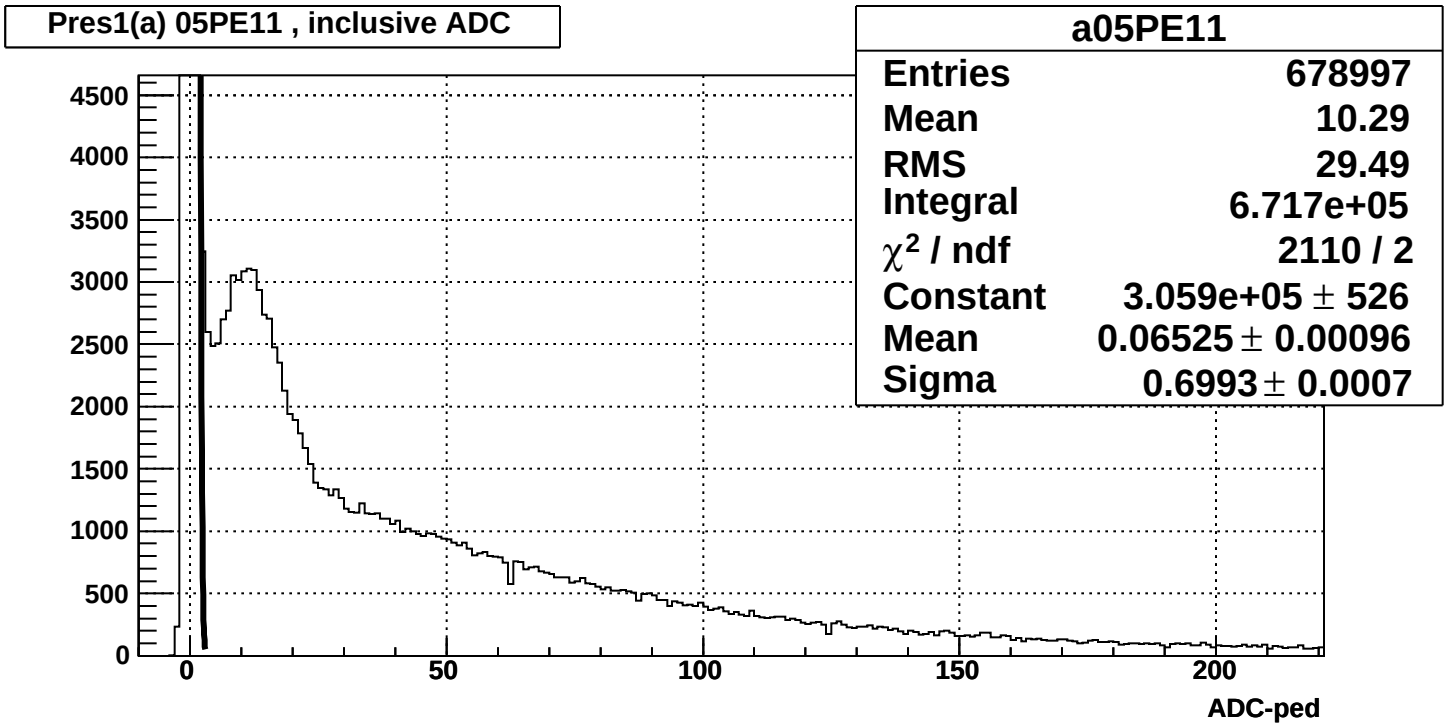

Pres1(d) 05PB11 , ADC, tag: UxV 2*thr
d05PB11
Entries 1227
Mean 68.85
RMS 48.66
Integral 1172
χ² / ndf 144.4 / 77
ampl-G 42.47 ± 5.47
const-L 112.2 ± 5.4
MPV-L 44.79 ± 1.52
sig-L 19.58 ± 0.97
ADC-ped

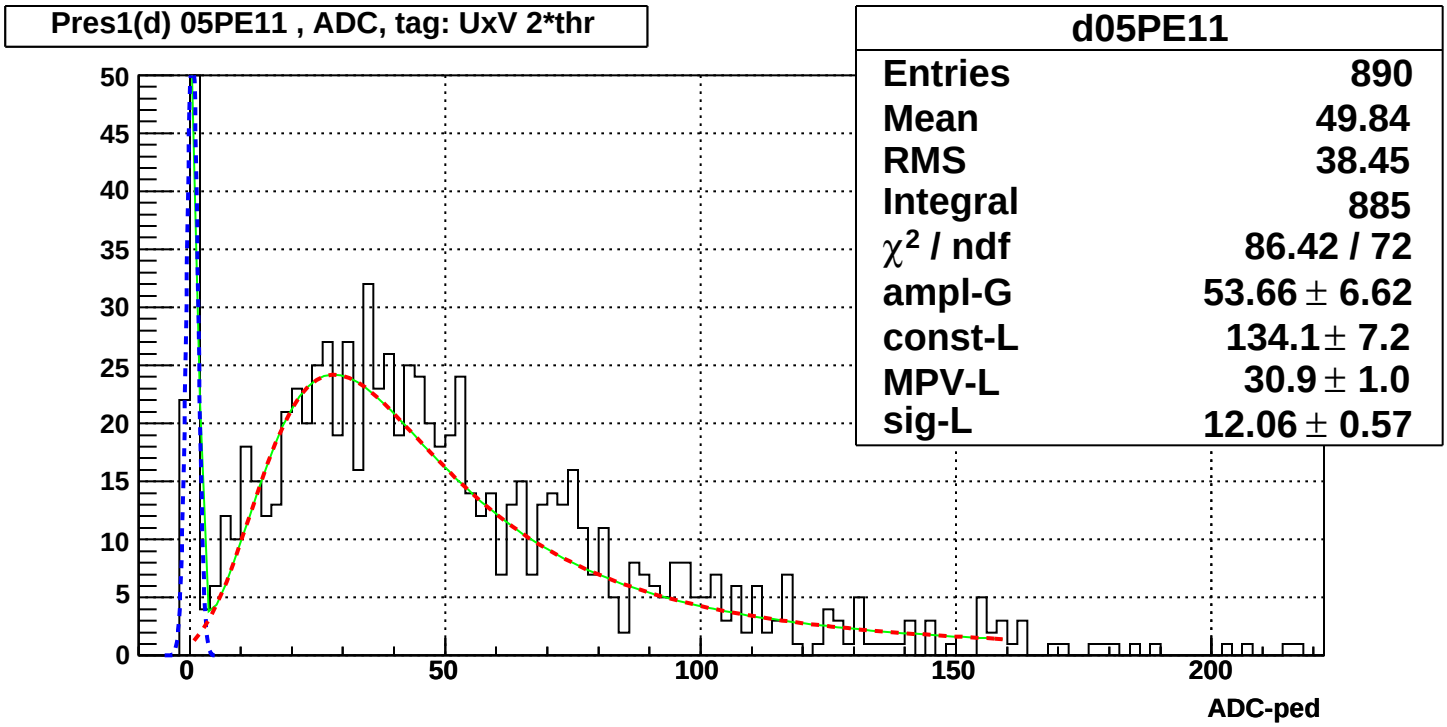

Pres1(a) 05PC11 , inclusive ADC
a05PC11
Entries 678997
Mean 10.78
RMS 30.5
Integral 6.704e+05
χ² / ndf 1017 / 2
Constant 3.105e+05 ± 526
Mean 0.3129 ± 0.0010
Sigma 0.6969 ± 0.0007
ADC-ped

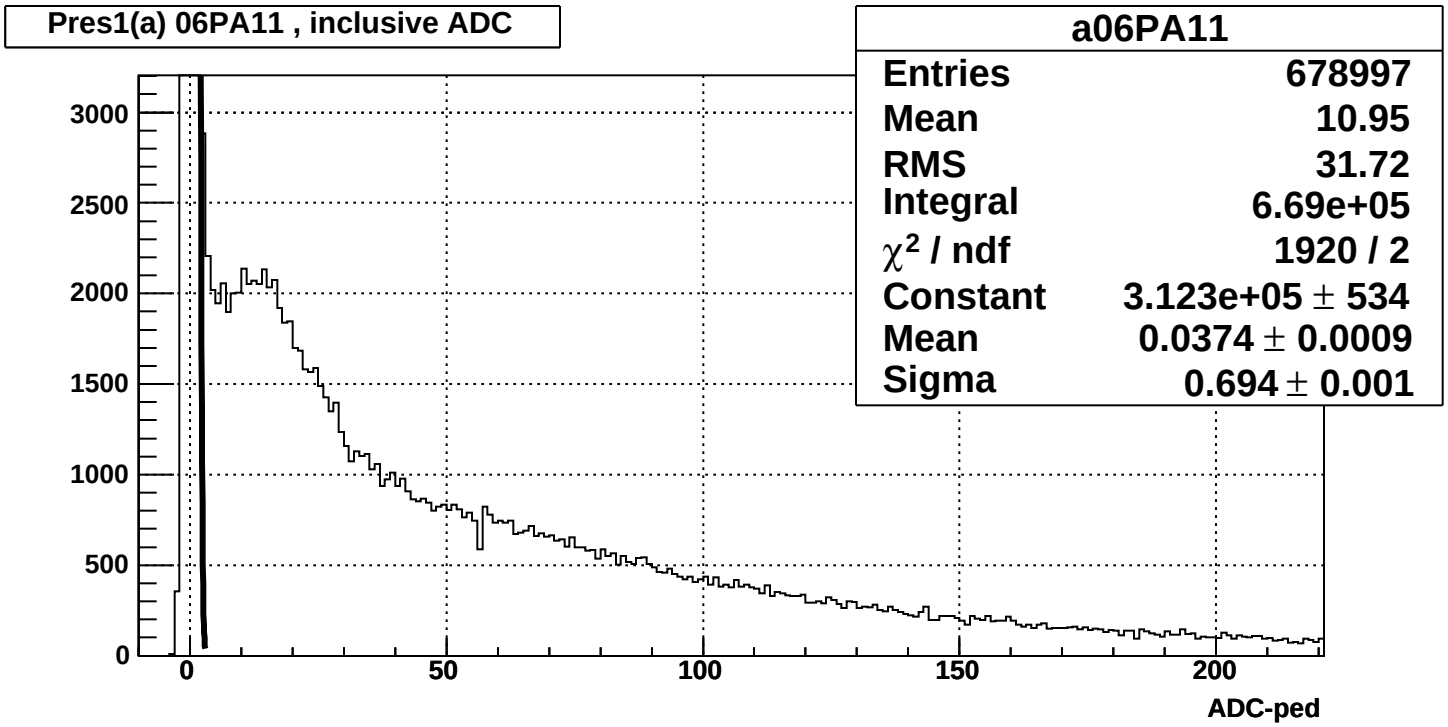

Pres1(d) 05PC11 , ADC, tag: UxV 2*thr
d05PC11
Entries 1244
Mean 54.74
RMS 42.31
Integral 1215
χ² / ndf 122.8 / 75
ampl-G 74.47 ± 7.43
const-L 148.4 ± 6.9
MPV-L 36.07 ± 1.13
sig-L 14.95 ± 0.66
ADC-ped

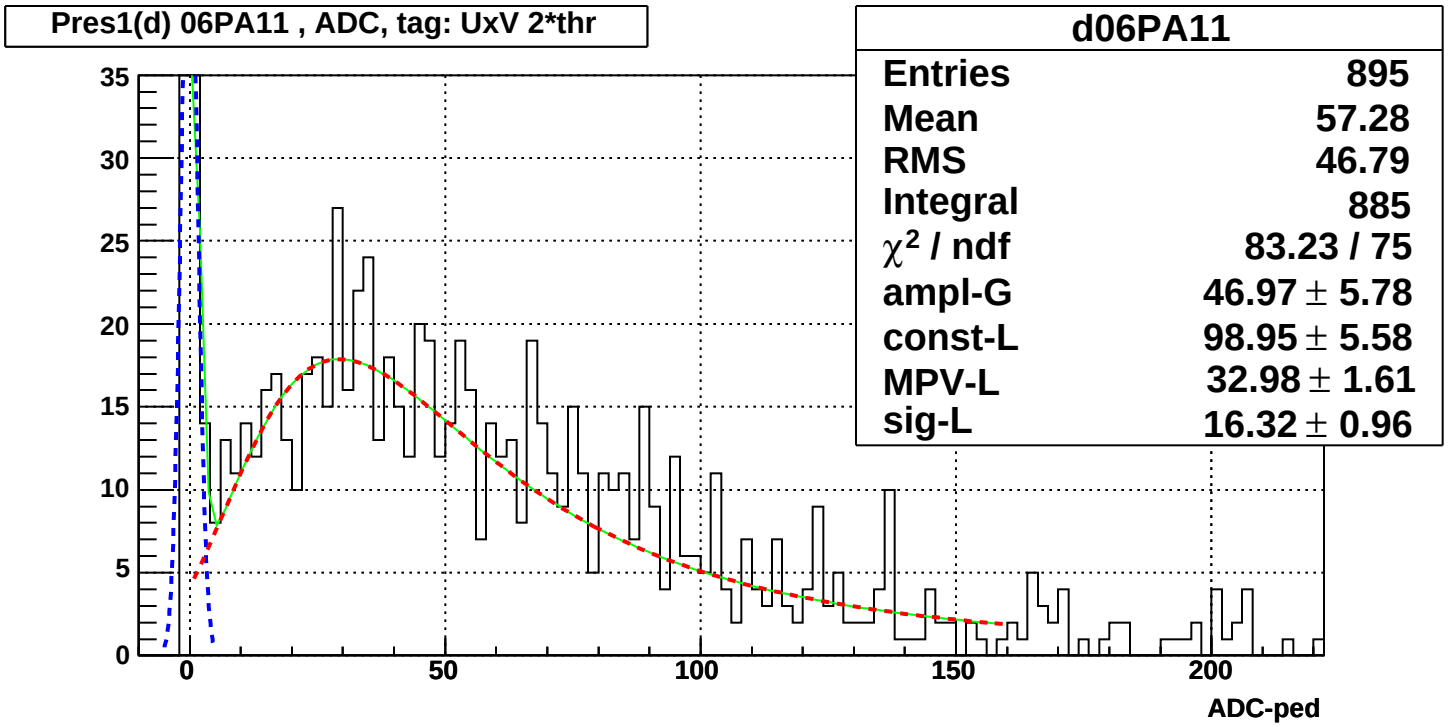

Pres1(a) 05PD11 , inclusive ADC
a05PD11
Entries 678997
Mean 0.5
RMS 0
Integral 6.79e+05
χ² / ndf 1.696e-14 / -2
Constant 6.79e+05 ± 824
Mean 0.5 ± 132.9
Sigma 1.5 ± 2.0
1
0.5
0
-0.5
-1
0
50
100
150
200
ADC-ped

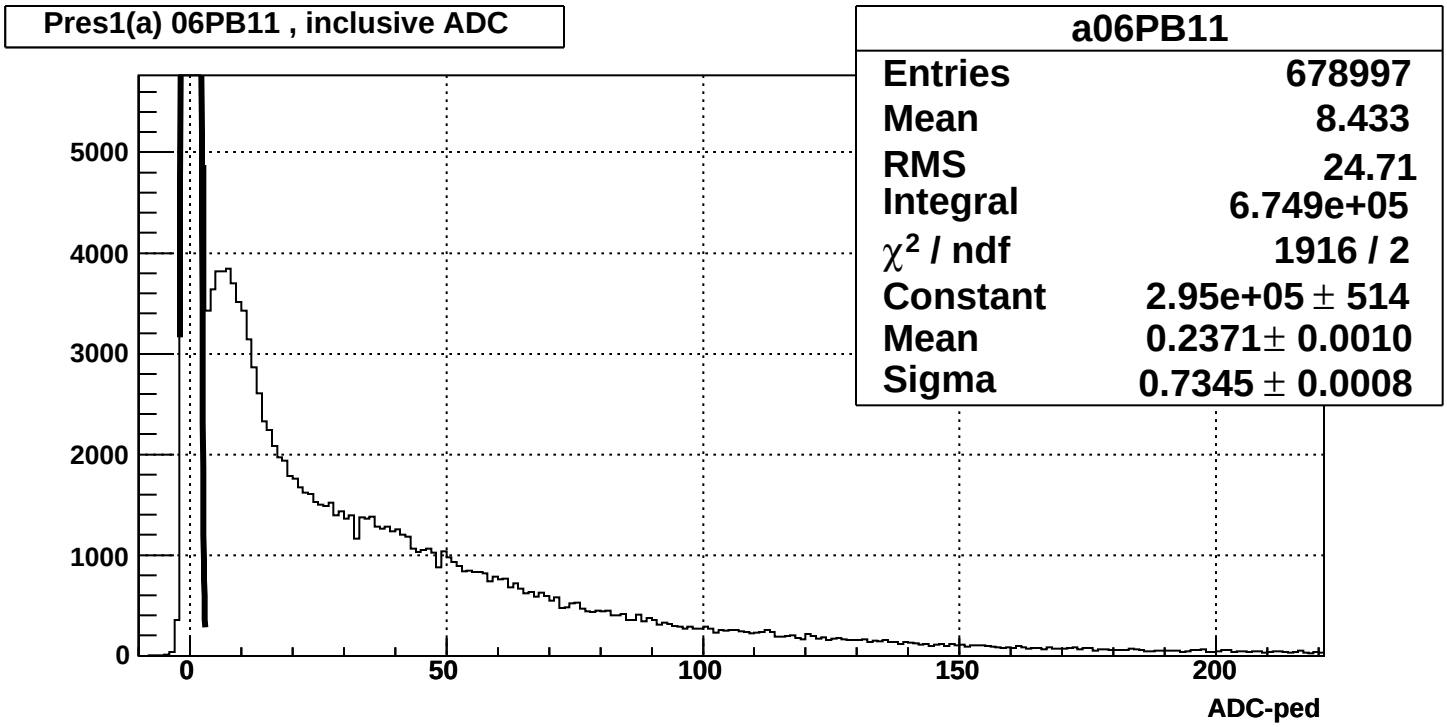

Pres1(d) 05PD11 , ADC, tag: UxV 2*thr
d05PD11
Entries 1273
Mean 0
RMS 0
Integral 1273
χ² / ndf 0 / -3
ampl-G 1273 ± 35.7
const-L 0 ± 5.7
MPV-L 0 ± 1.4
sig-L 0 ± 1.4
1
0.5
0
-0.5
-1
0
50
100
150
200
ADC-ped

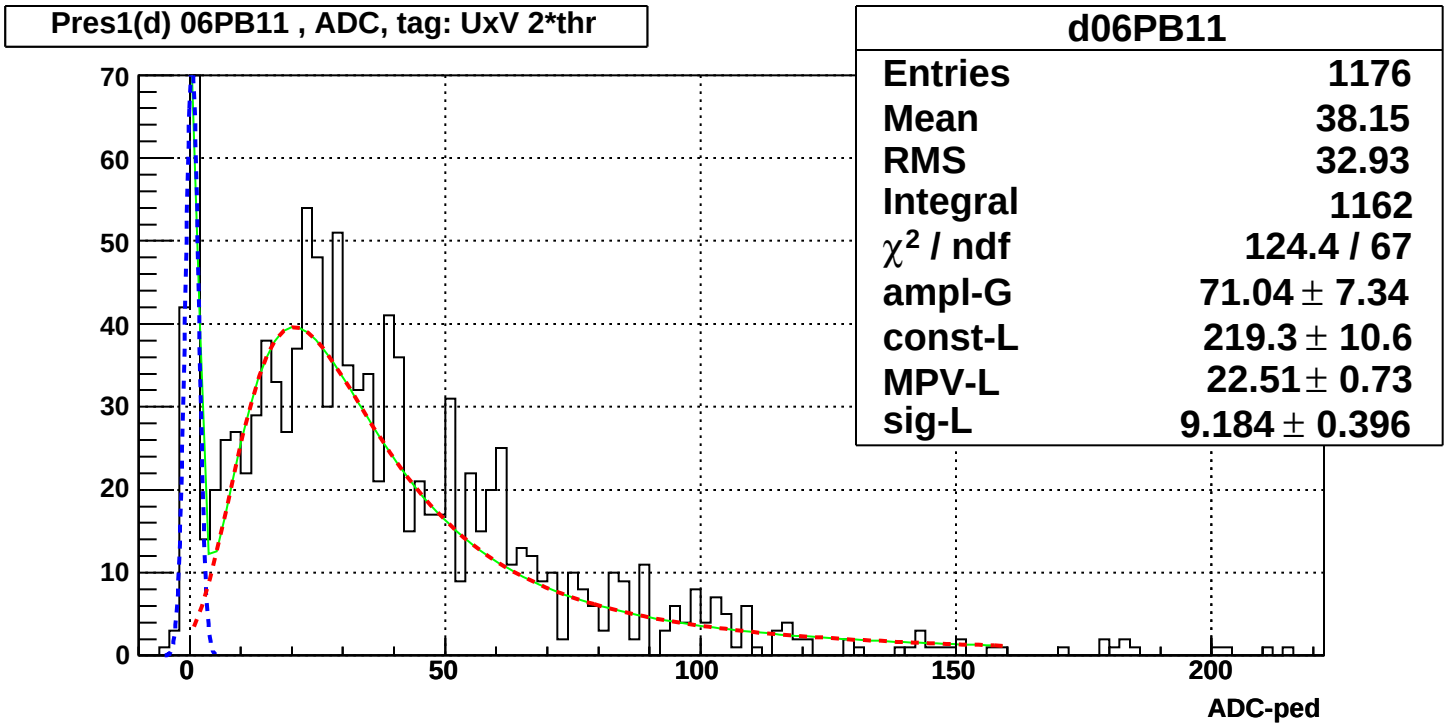

Pres1(a) 05PE11 , inclusive ADC
a05PE11
Entries 678997
Mean 10.29
RMS 29.49
Integral 6.717e+05
χ² / ndf 2110 / 2
Constant 3.059e+05 ± 526
Mean 0.06525 ± 0.00096
Sigma 0.6993 ± 0.0007
ADC-ped

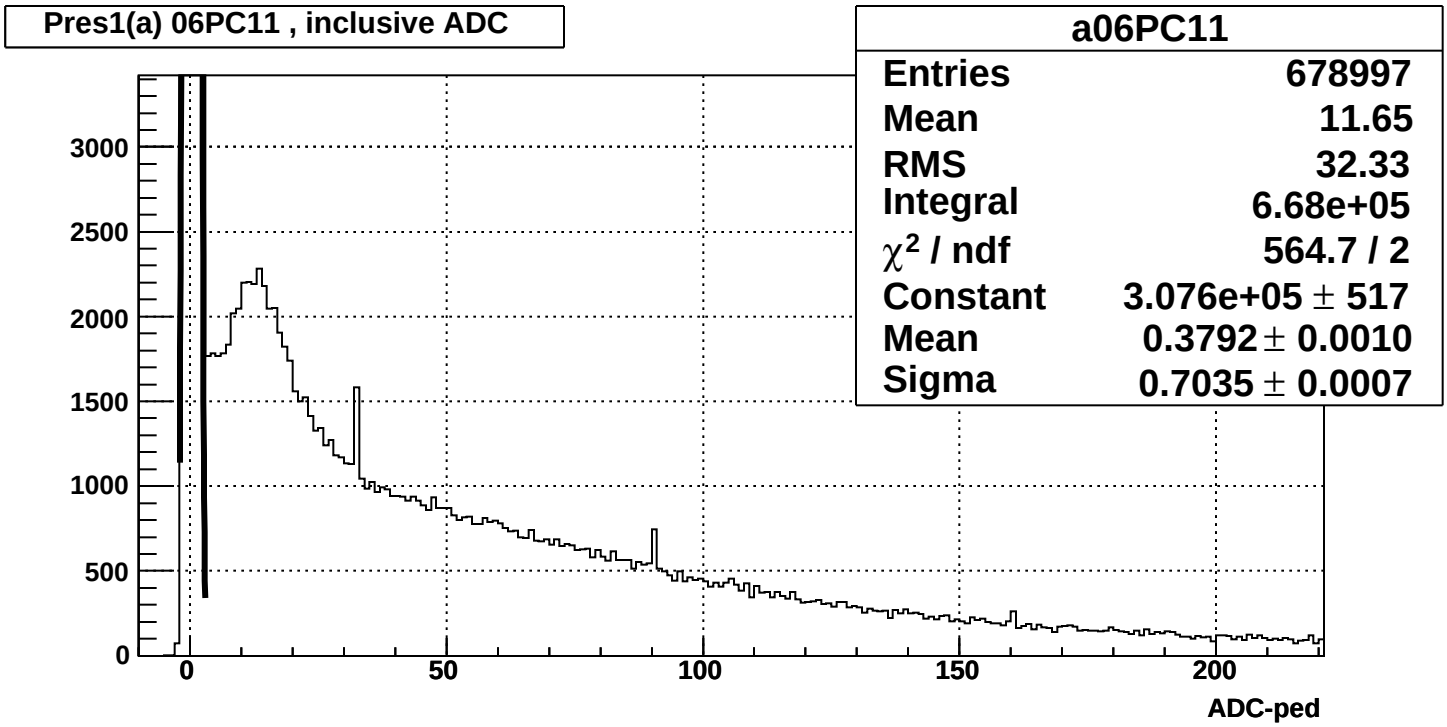

Pres1(d) 05PE11 , ADC, tag: UxV 2*thr
d05PE11
Entries 890
Mean 49.84
RMS 38.45
Integral 885
χ² / ndf 86.42 / 72
ampl-G 53.66 ± 6.62
const-L 134.1 ± 7.2
MPV-L 30.9 ± 1.0
sig-L 12.06 ± 0.57
ADC-ped

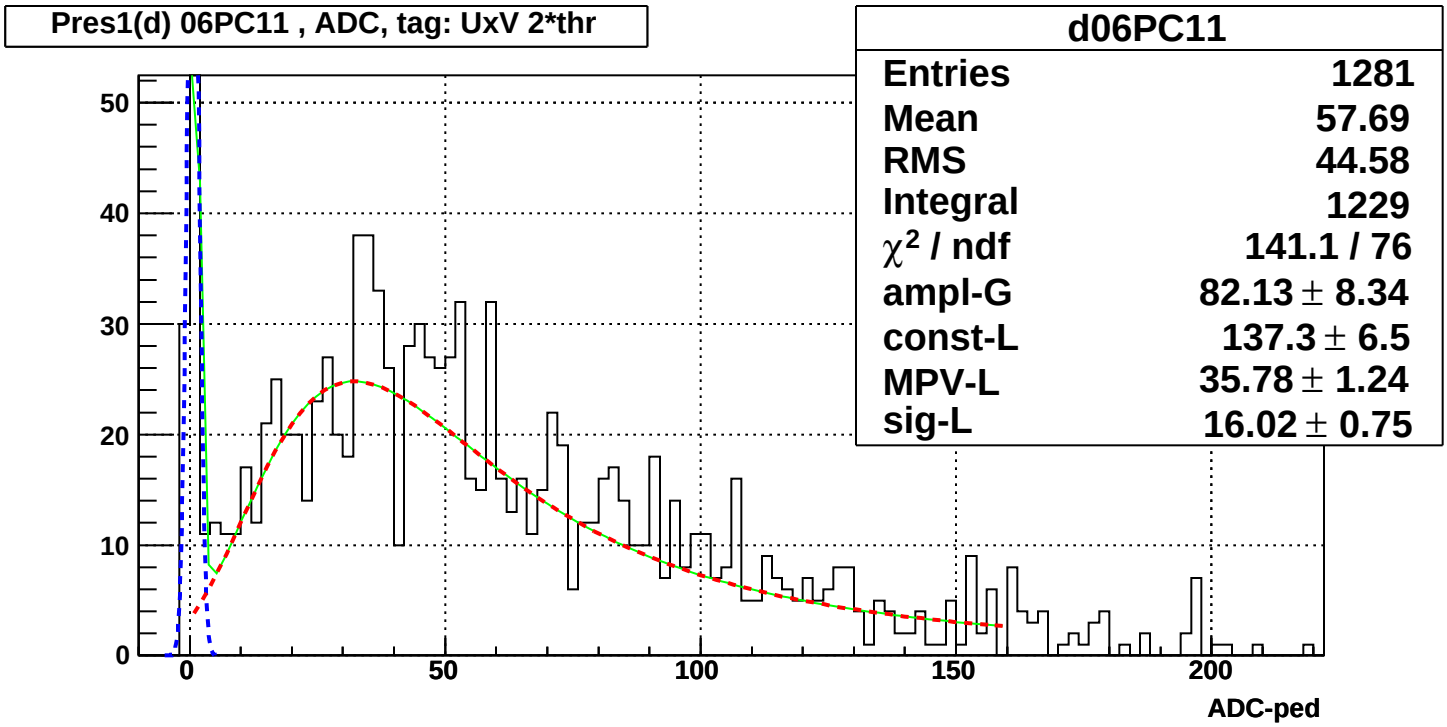

Pres1(a) 06PA11 , inclusive ADC
a06PA11
Entries 678997
Mean 10.95
RMS 31.72
Integral 6.69e+05
χ² / ndf 1920 / 2
Constant 3.123e+05 ± 534
Mean 0.0374 ± 0.0009
Sigma 0.694 ± 0.001
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

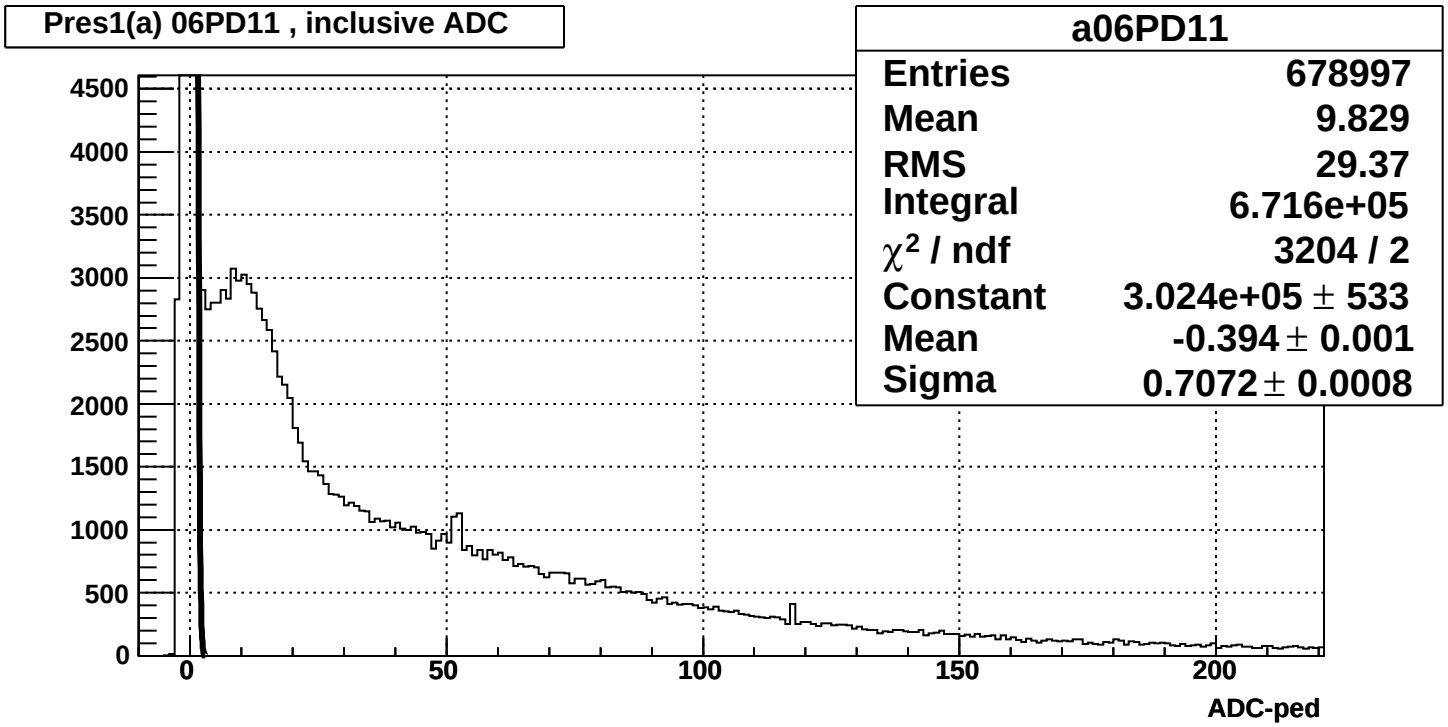

Pres1(d) 06PA11 , ADC, tag: UxV 2*thr
d06PA11
Entries 895
Mean 57.28
RMS 46.79
Integral 885
χ² / ndf 83.23 / 75
ampl-G 46.97 ± 5.78
const-L 98.95 ± 5.58
MPV-L 32.98 ± 1.61
sig-L 16.32 ± 0.96
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

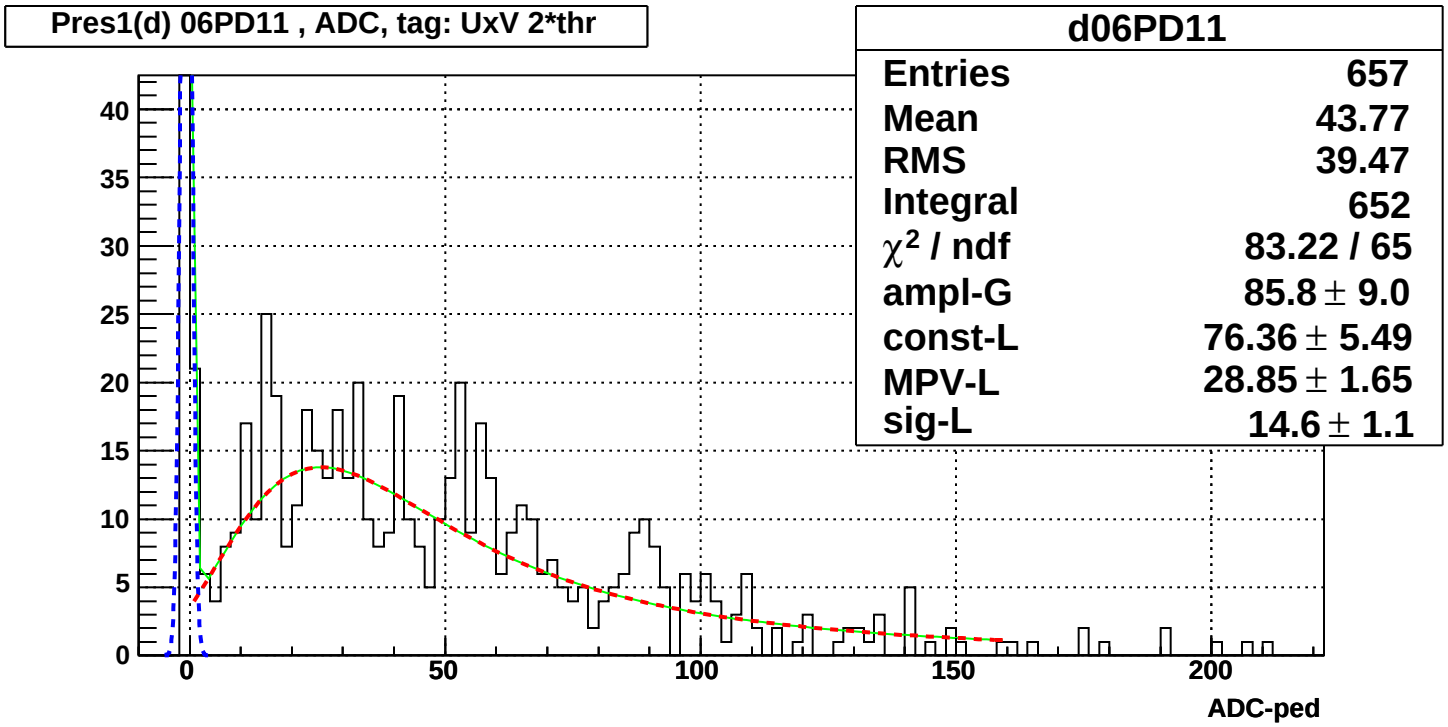

Pres1(a) 06PB11 , inclusive ADC
a06PB11
Entries 678997
Mean 8.433
RMS 24.71
Integral 6.749e+05
χ² / ndf 1916 / 2
Constant 2.95e+05 ± 514
Mean 0.2371 ± 0.0010
Sigma 0.7345 ± 0.0008
ADC-ped

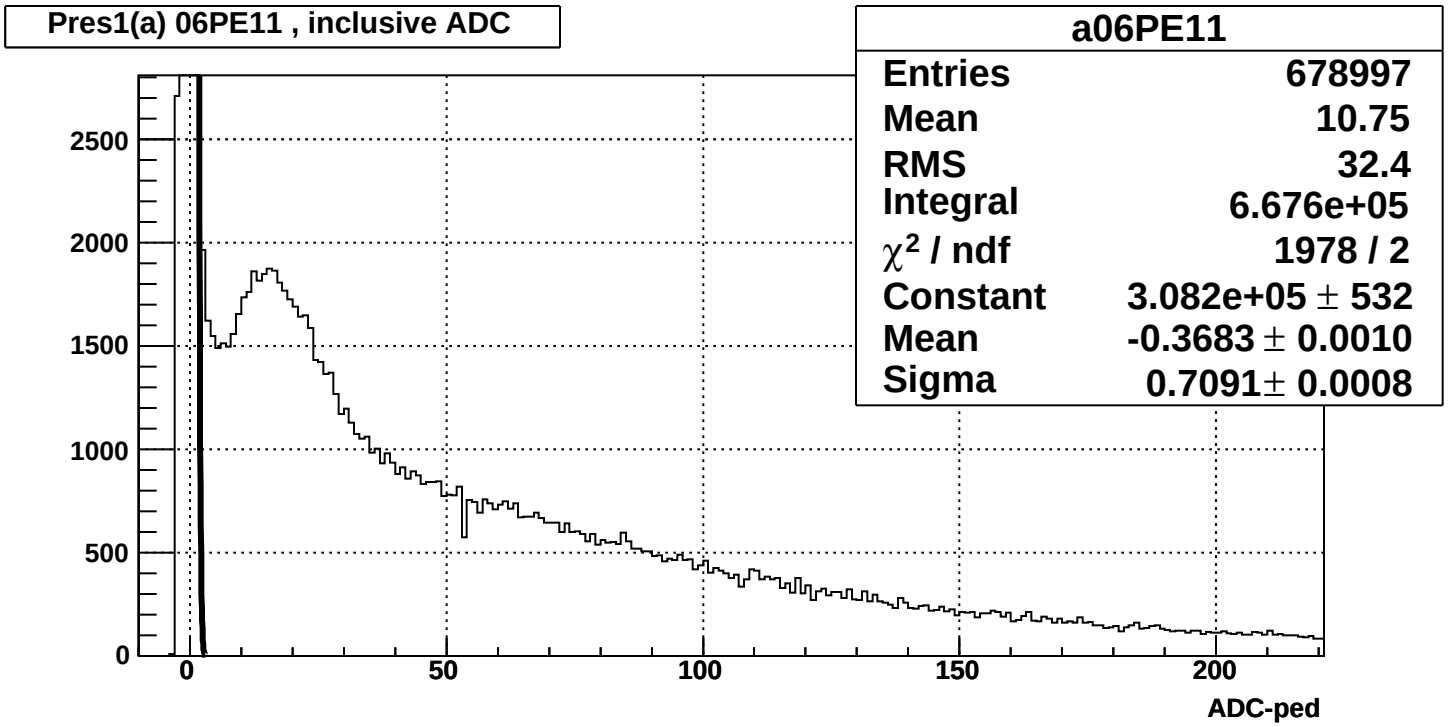

Pres1(d) 06PB11 , ADC, tag: UxV 2*thr
d06PB11
Entries 1176
Mean 38.15
RMS 32.93
Integral 1162
χ² / ndf 124.4 / 67
ampl-G 71.04 ± 7.34
const-L 219.3 ± 10.6
MPV-L 22.51 ± 0.73
sig-L 9.184 ± 0.396
ADC-ped

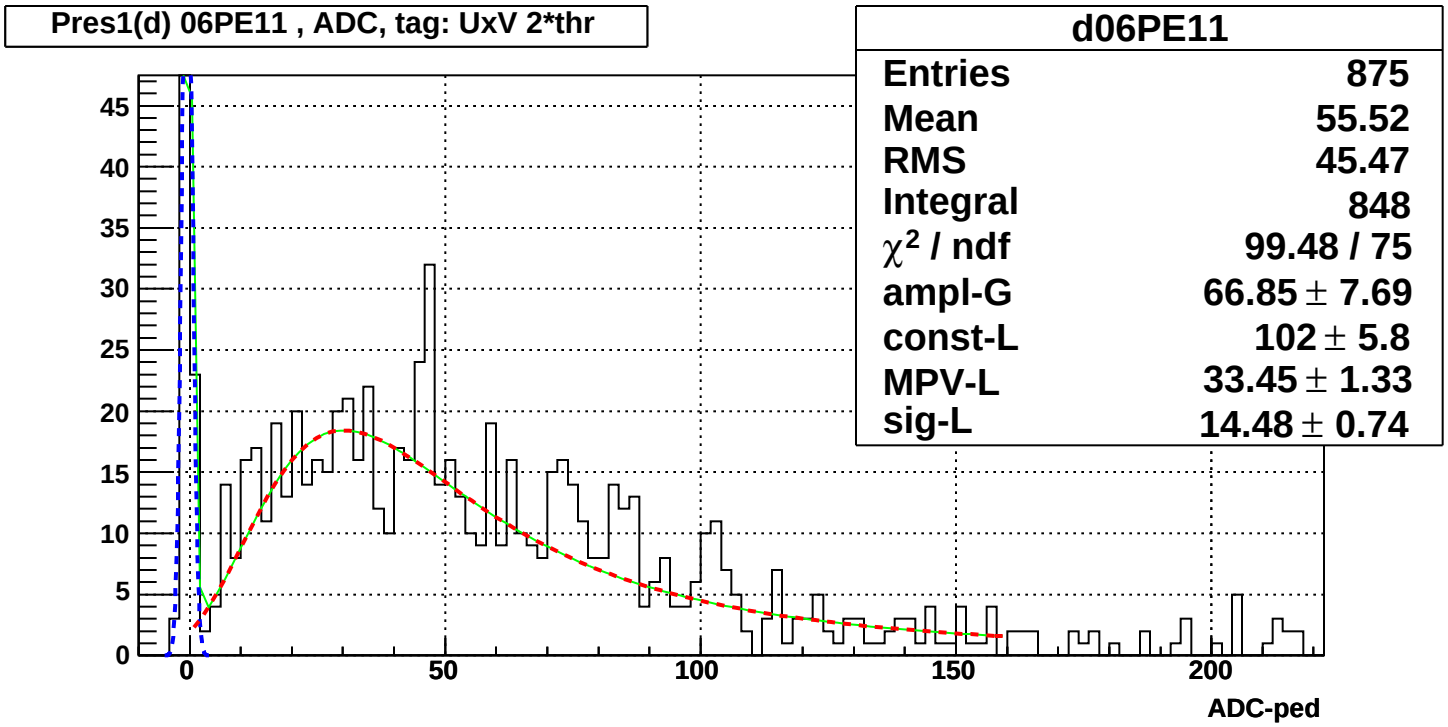

Pres1(a) 06PC11 , inclusive ADC
a06PC11
Entries 678997
Mean 11.65
RMS 32.33
Integral 6.68e+05
χ² / ndf 564.7 / 2
Constant 3.076e+05 ± 517
Mean 0.3792 ± 0.0010
Sigma 0.7035 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

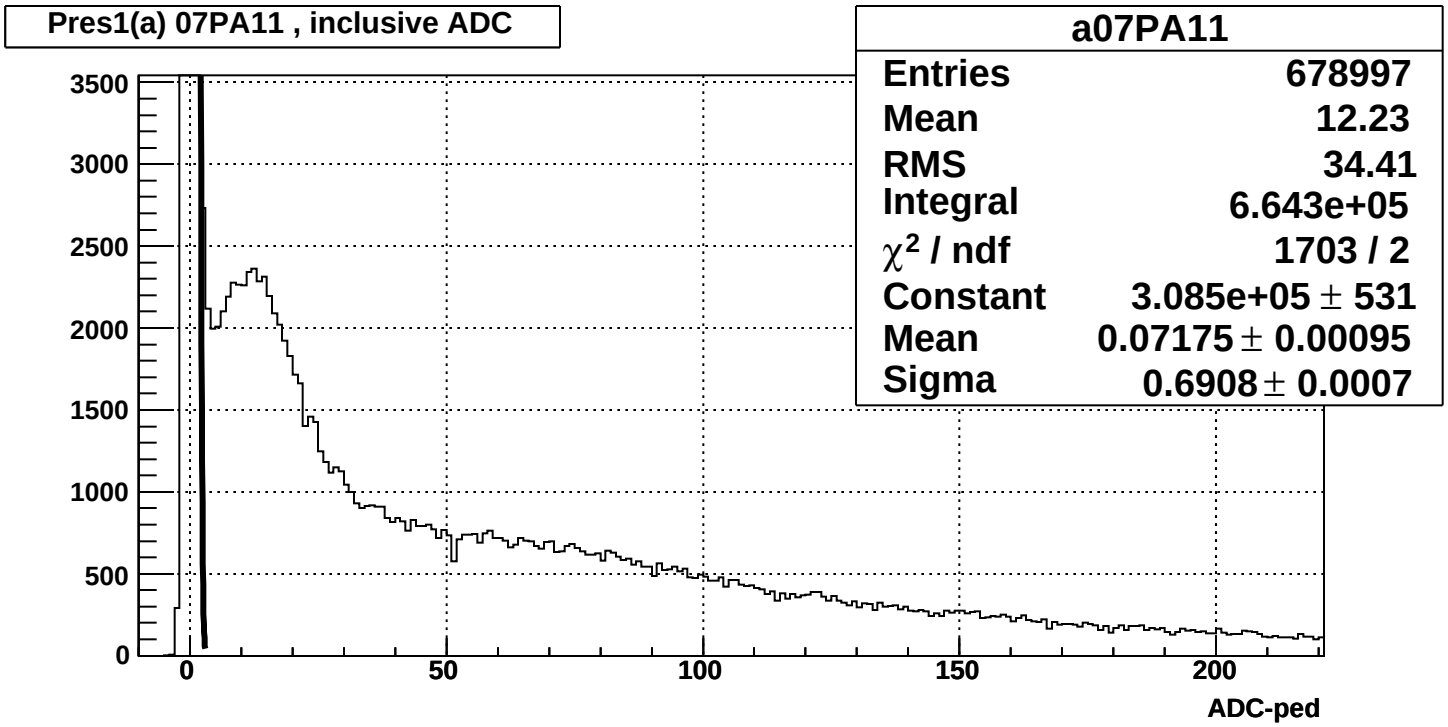

Pres1(d) 06PC11 , ADC, tag: UxV 2*thr
d06PC11
Entries 1281
Mean 57.69
RMS 44.58
Integral 1229
χ² / ndf 141.1 / 76
ampl-G 82.13 ± 8.34
const-L 137.3 ± 6.5
MPV-L 35.78 ± 1.24
sig-L 16.02 ± 0.75
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

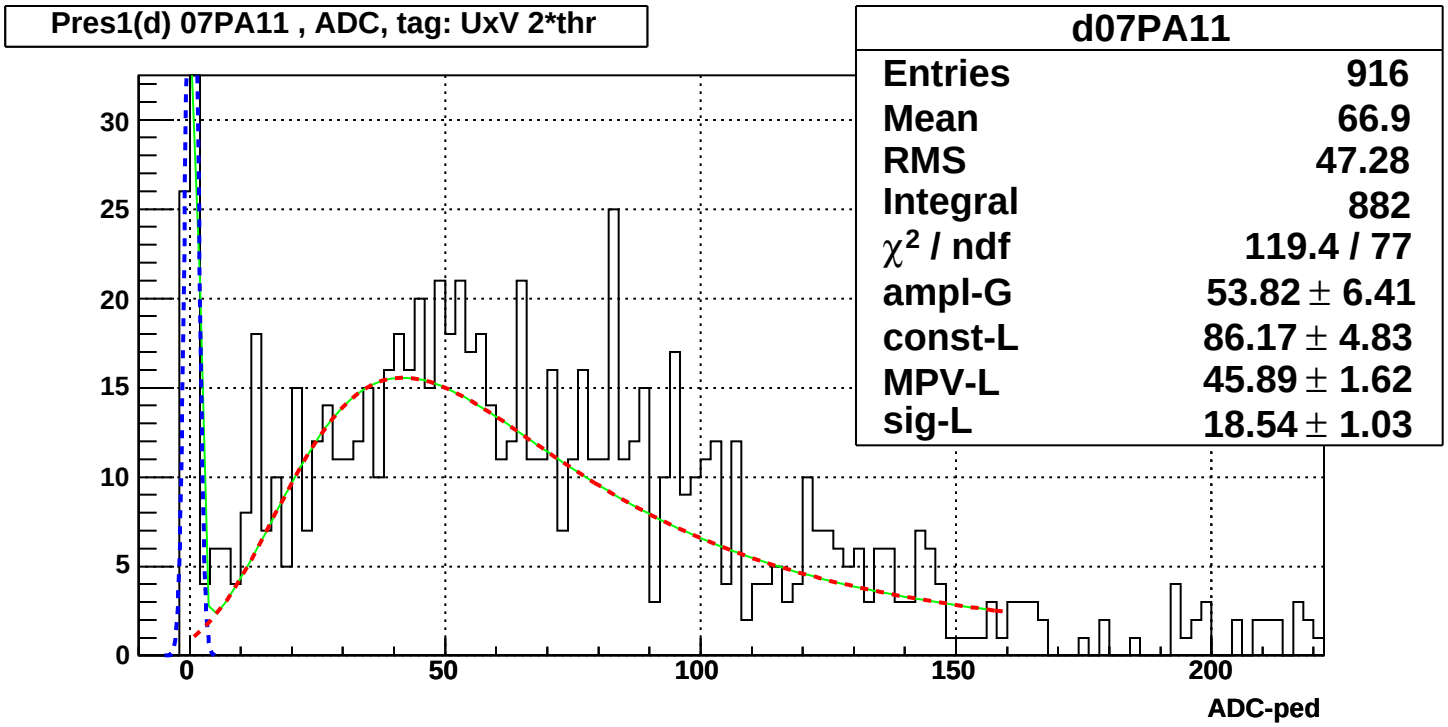

Pres1(a) 06PD11 , inclusive ADC
a06PD11
Entries 678997
Mean 9.829
RMS 29.37
Integral 6.716e+05
χ² / ndf 3204 / 2
Constant 3.024e+05 ± 533
Mean -0.394 ± 0.001
Sigma 0.7072 ± 0.0008
ADC-ped

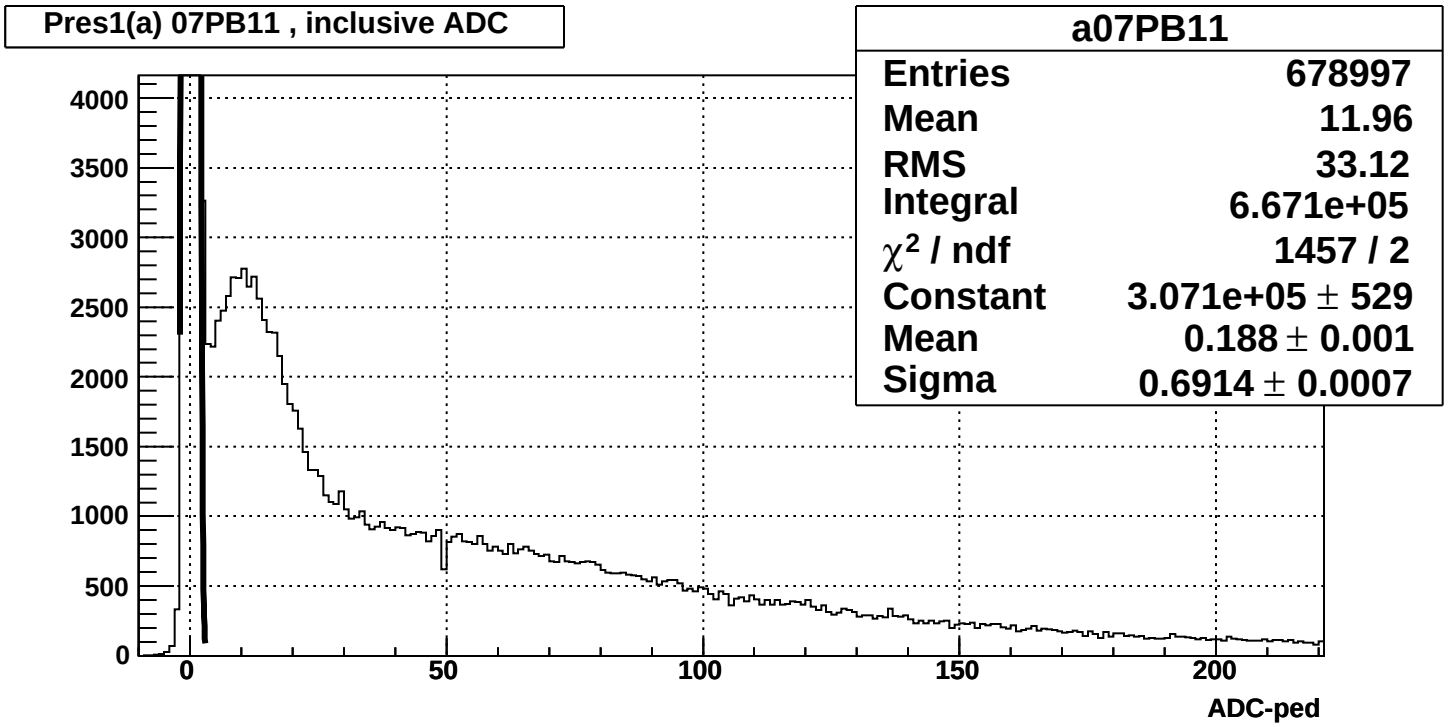

Pres1(d) 06PD11 , ADC, tag: UxV 2*thr
d06PD11
Entries 657
Mean 43.77
RMS 39.47
Integral 652
χ² / ndf 83.22 / 65
ampl-G 85.8 ± 9.0
const-L 76.36 ± 5.49
MPV-L 28.85 ± 1.65
sig-L 14.6 ± 1.1
ADC-ped

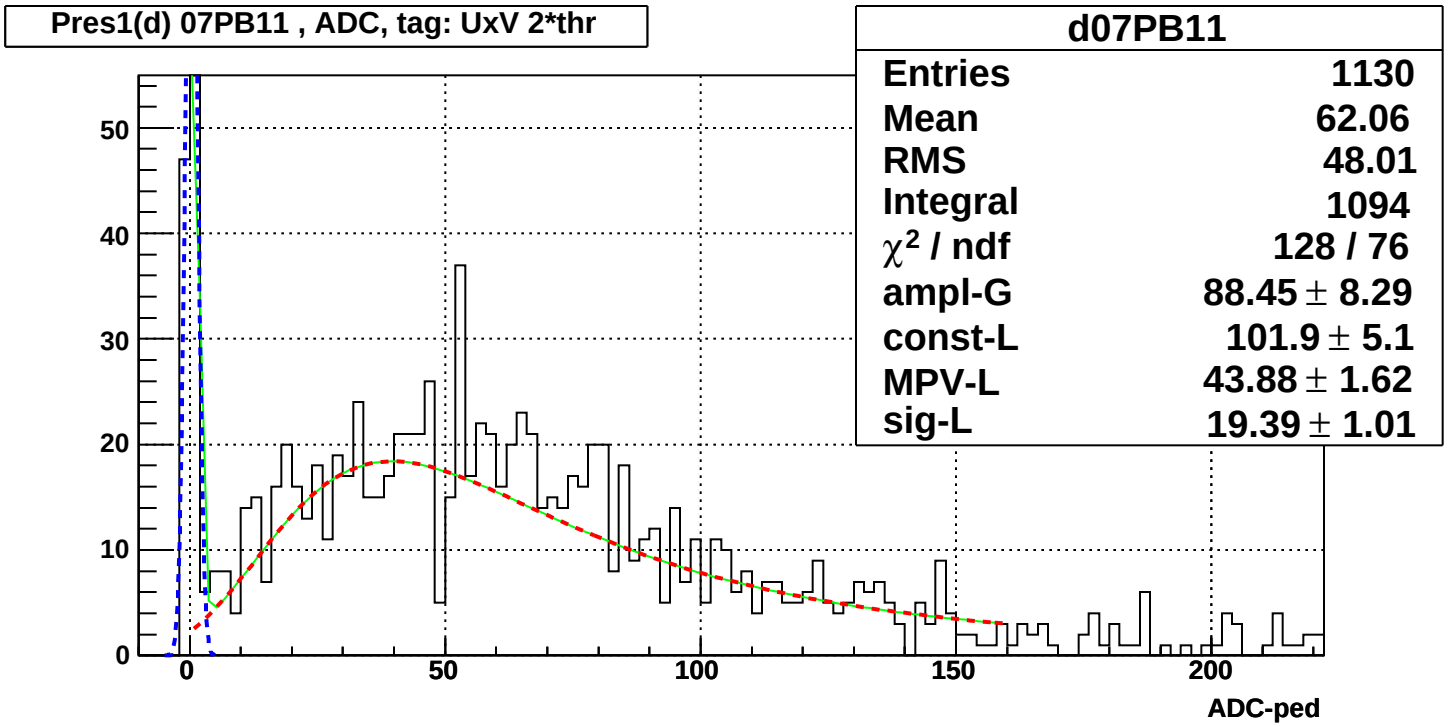

Pres1(a) 06PE11 , inclusive ADC
a06PE11
Entries 678997
Mean 10.75
RMS 32.4
Integral 6.676e+05
χ² / ndf 1978 / 2
Constant 3.082e+05 ± 532
Mean -0.3683 ± 0.0010
Sigma 0.7091± 0.0008
ADC-ped

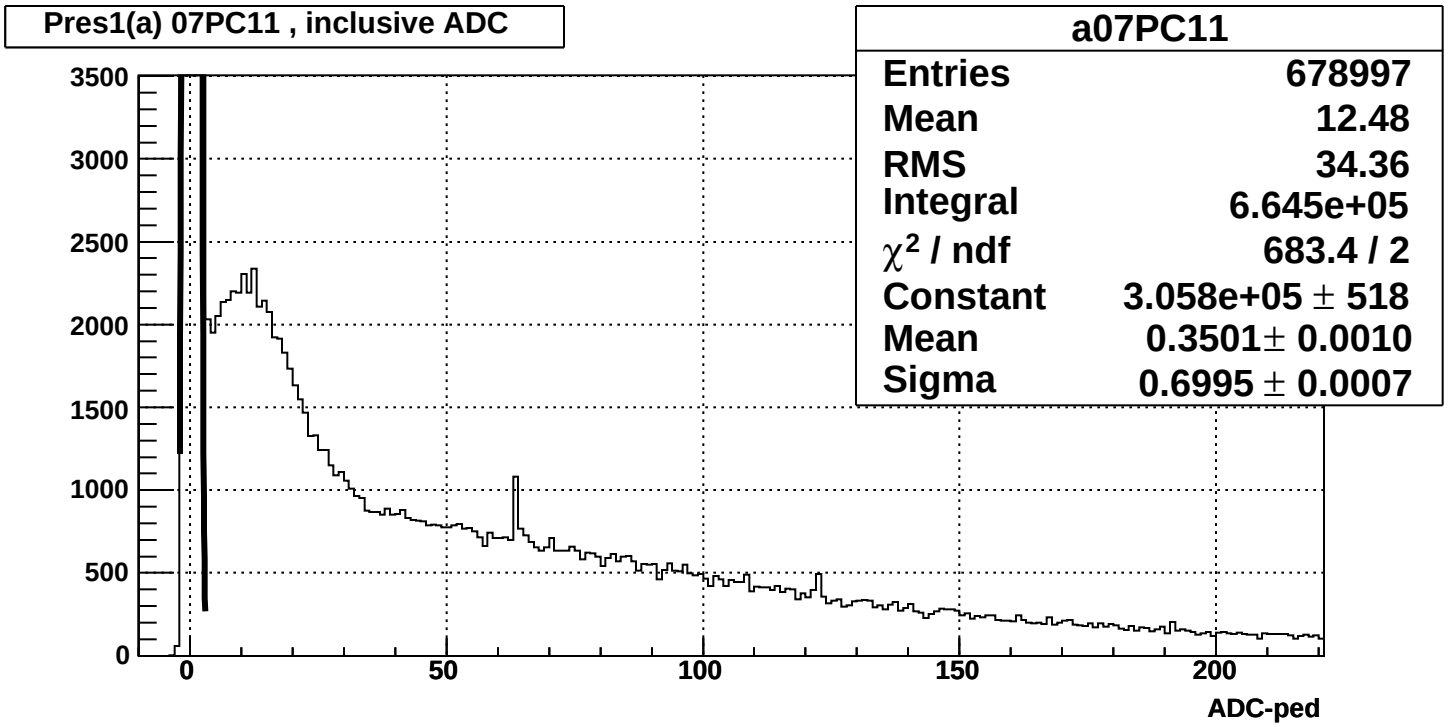

Pres1(d) 06PE11 , ADC, tag: UxV 2*thr
d06PE11
Entries 875
Mean 55.52
RMS 45.47
Integral 848
χ² / ndf 99.48 / 75
ampl-G 66.85 ± 7.69
const-L 102 ± 5.8
MPV-L 33.45 ± 1.33
sig-L 14.48 ± 0.74
ADC-ped

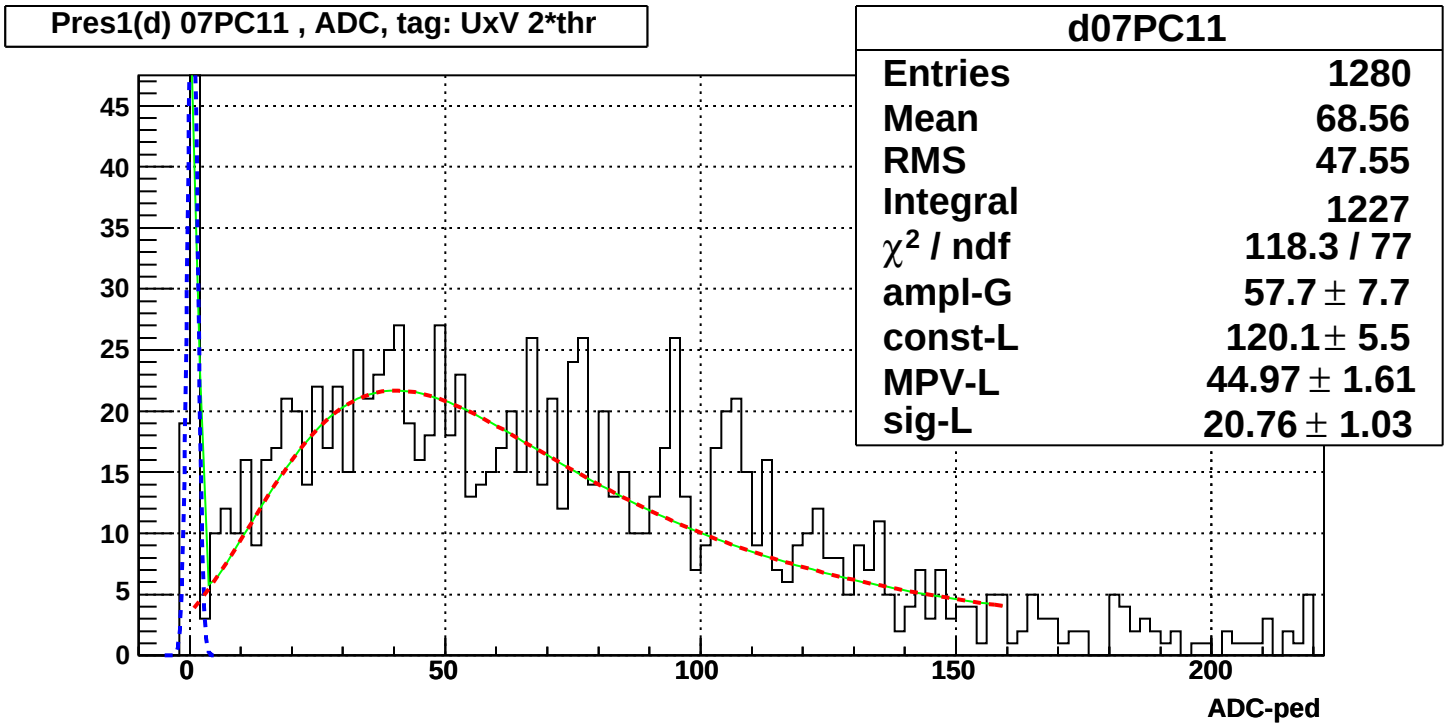

Pres1(a) 07PA11 , inclusive ADC
a07PA11
Entries 678997
Mean 12.23
RMS 34.41
Integral 6.643e+05
χ² / ndf 1703 / 2
Constant 3.085e+05 ± 531
Mean 0.07175 ± 0.00095
Sigma 0.6908 ± 0.0007
ADC-ped

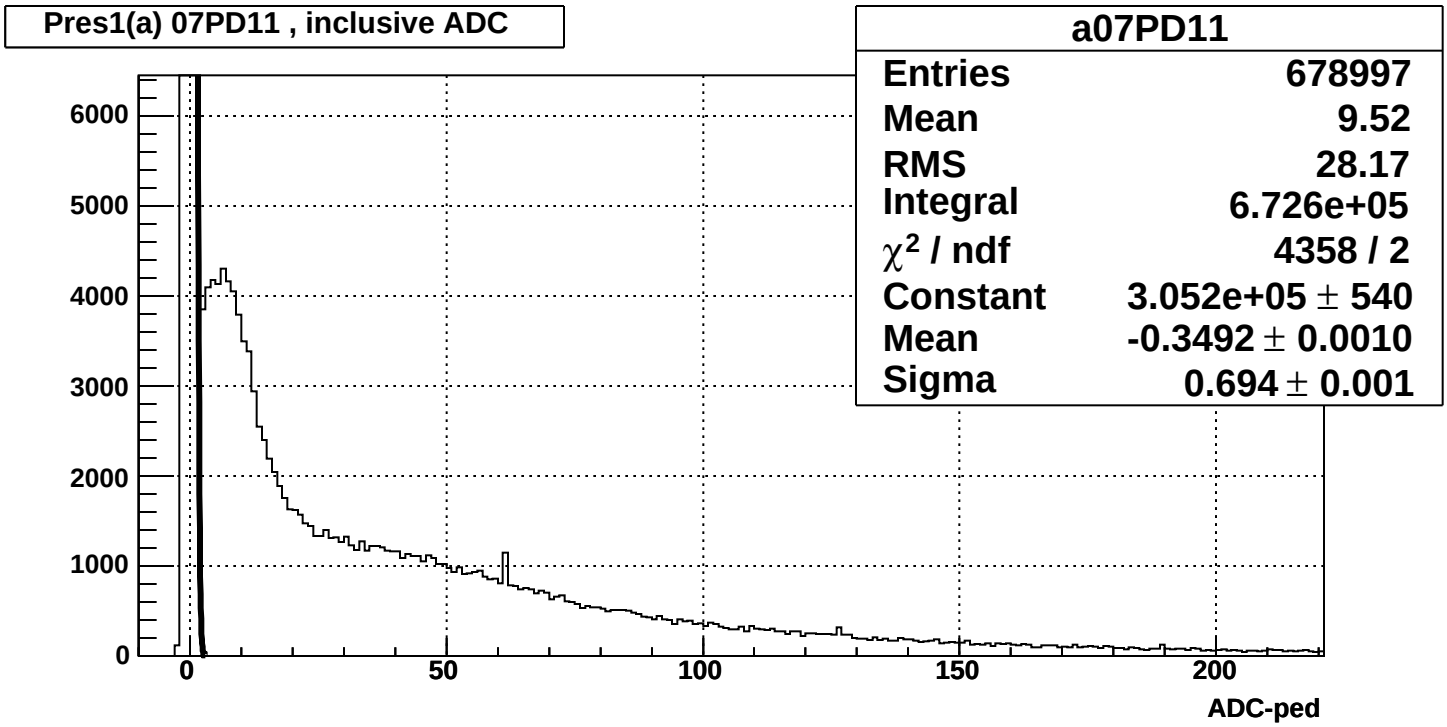

Pres1(d) 07PA11 , ADC, tag: UxV 2*thr
d07PA11
Entries 916
Mean 66.9
RMS 47.28
Integral 882
χ² / ndf 119.4 / 77
ampl-G 53.82 ± 6.41
const-L 86.17 ± 4.83
MPV-L 45.89 ± 1.62
sig-L 18.54 ± 1.03
ADC-ped

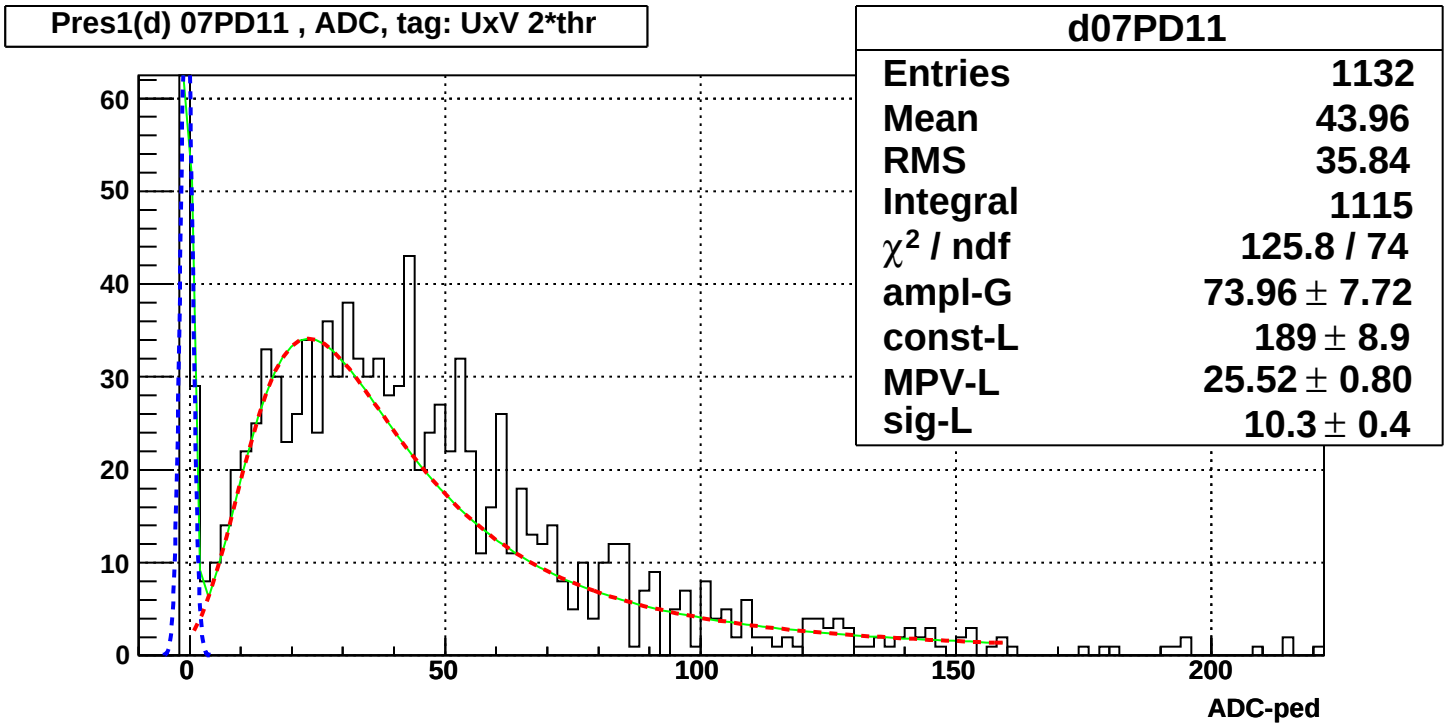

Pres1(a) 07PB11 , inclusive ADC
a07PB11
Entries 678997
Mean 11.96
RMS 33.12
Integral 6.671e+05
χ² / ndf 1457 / 2
Constant 3.071e+05 ± 529
Mean 0.188 ± 0.001
Sigma 0.6914 ± 0.0007
ADC-ped

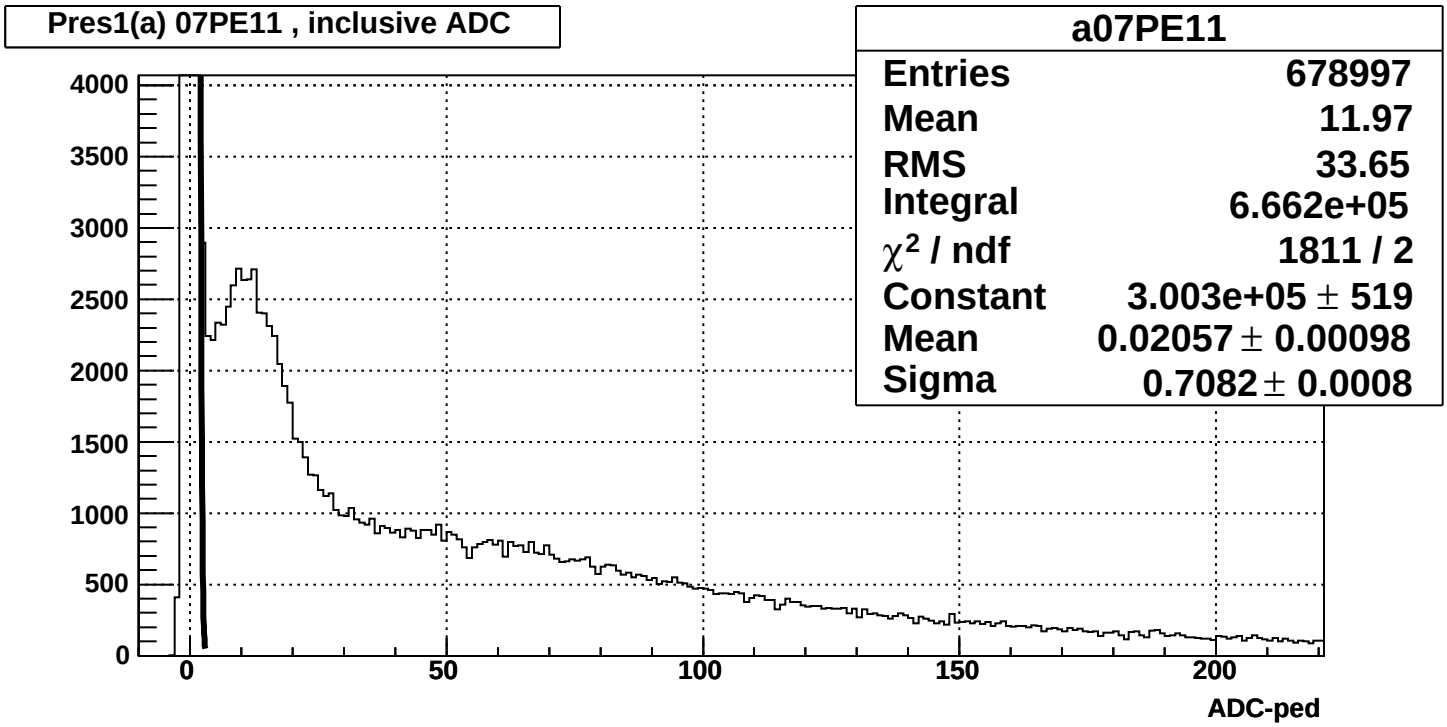

Pres1(d) 07PB11 , ADC, tag: UxV 2*thr
d07PB11
Entries 1130
Mean 62.06
RMS 48.01
Integral 1094
χ² / ndf 128 / 76
ampl-G 88.45 ± 8.29
const-L 101.9 ± 5.1
MPV-L 43.88 ± 1.62
sig-L 19.39 ± 1.01
ADC-ped

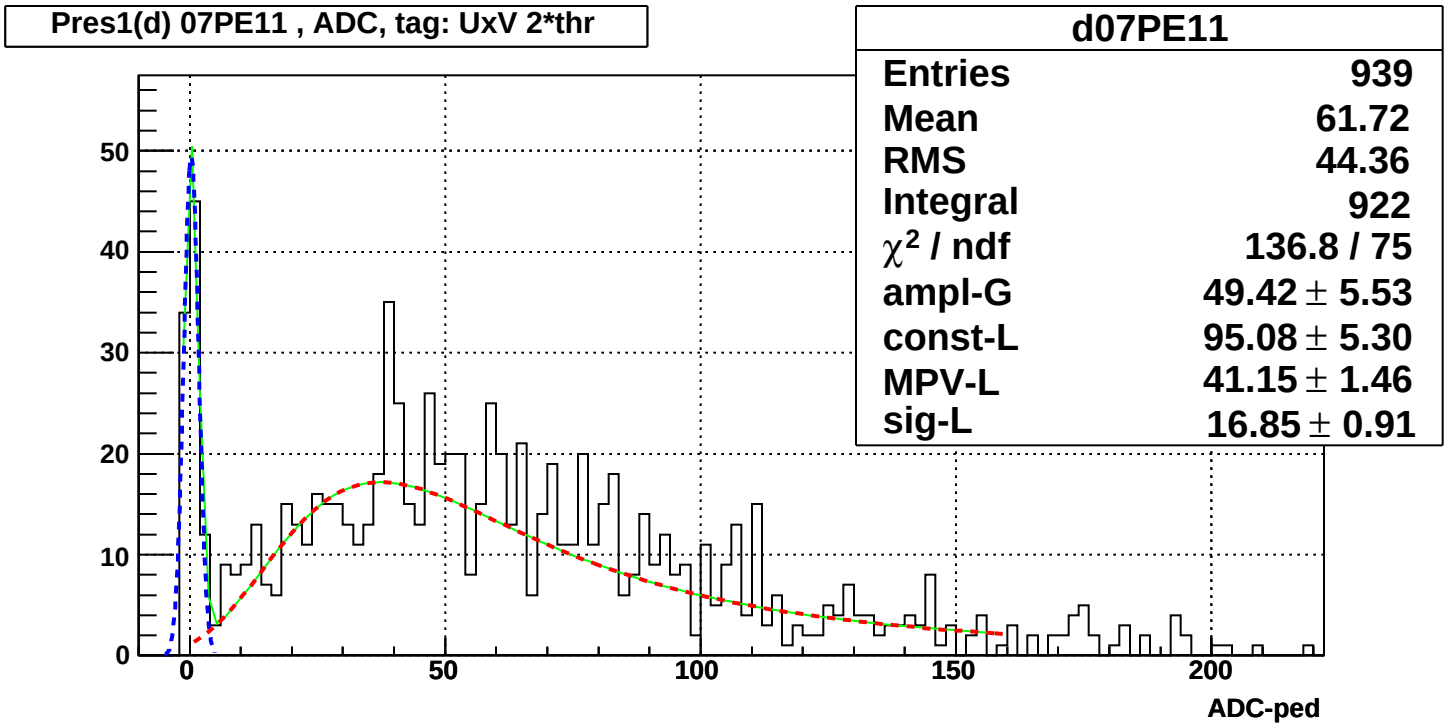

Pres1(a) 07PC11 , inclusive ADC
a07PC11
Entries 678997
Mean 12.48
RMS 34.36
Integral 6.645e+05
χ² / ndf 683.4 / 2
Constant 3.058e+05 ± 518
Mean 0.3501 ± 0.0010
Sigma 0.6995 ± 0.0007
ADC-ped

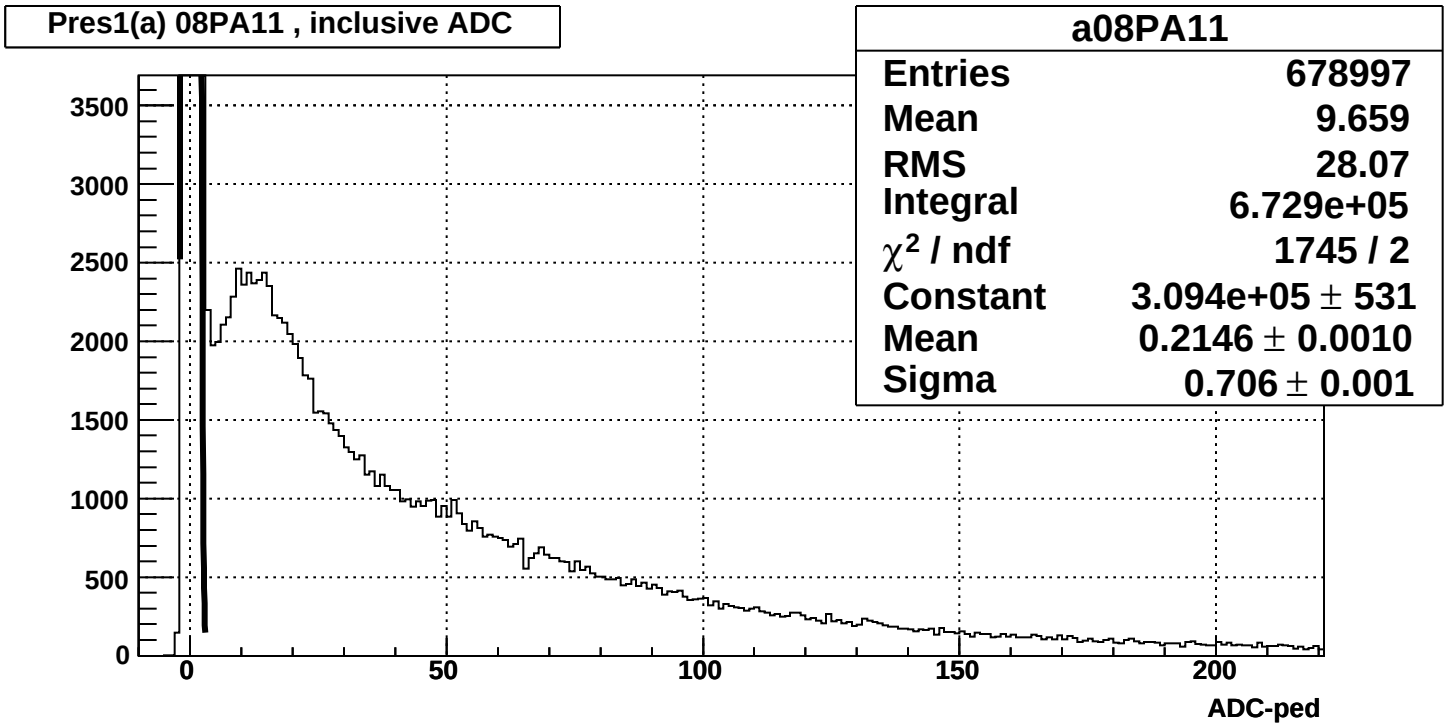

Pres1(d) 07PC11 , ADC, tag: UxV 2*thr
d07PC11
Entries 1280
Mean 68.56
RMS 47.55
Integral 1227
χ² / ndf 118.3 / 77
ampl-G 57.7 ± 7.7
const-L 120.1 ± 5.5
MPV-L 44.97 ± 1.61
sig-L 20.76 ± 1.03
ADC-ped

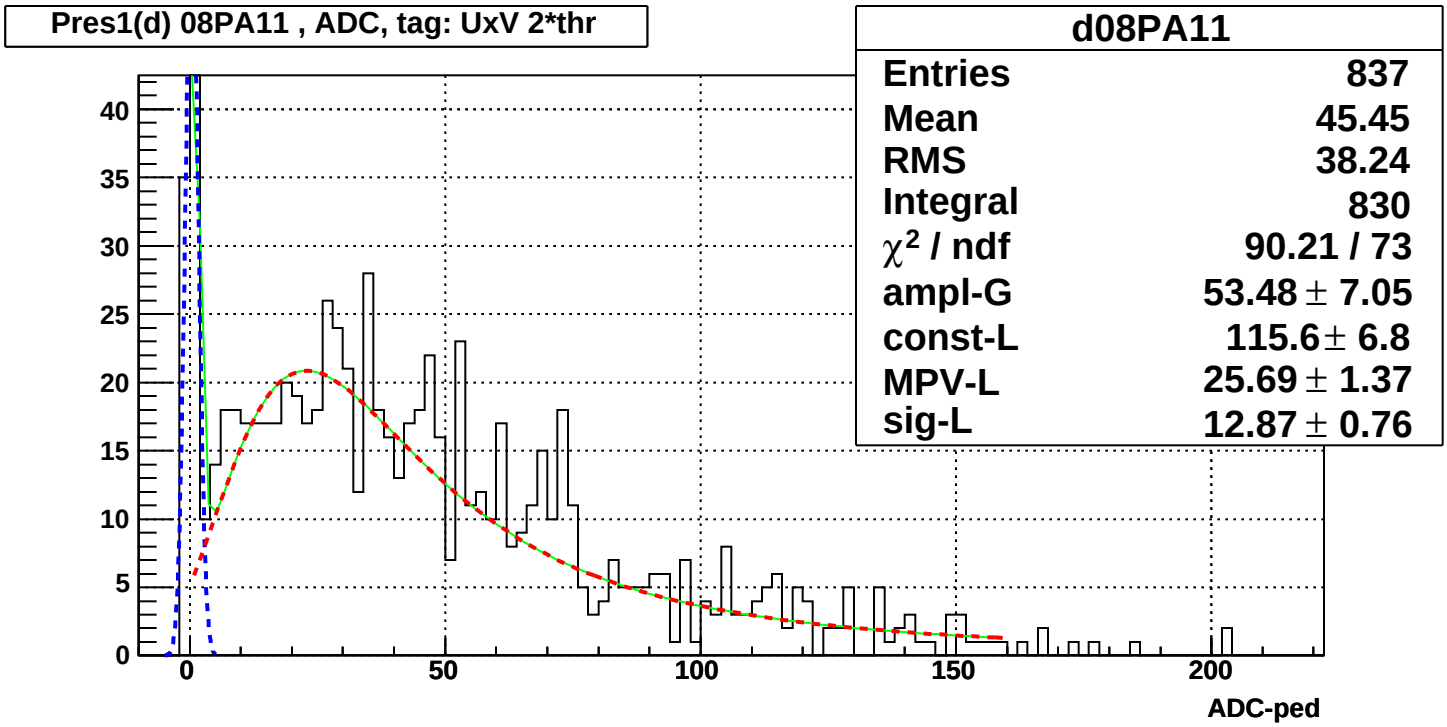

Pres1(a) 07PD11 , inclusive ADC
a07PD11
Entries 678997
Mean 9.52
RMS 28.17
Integral 6.726e+05
χ² / ndf 4358 / 2
Constant 3.052e+05 ± 540
Mean -0.3492 ± 0.0010
Sigma 0.694 ± 0.001
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

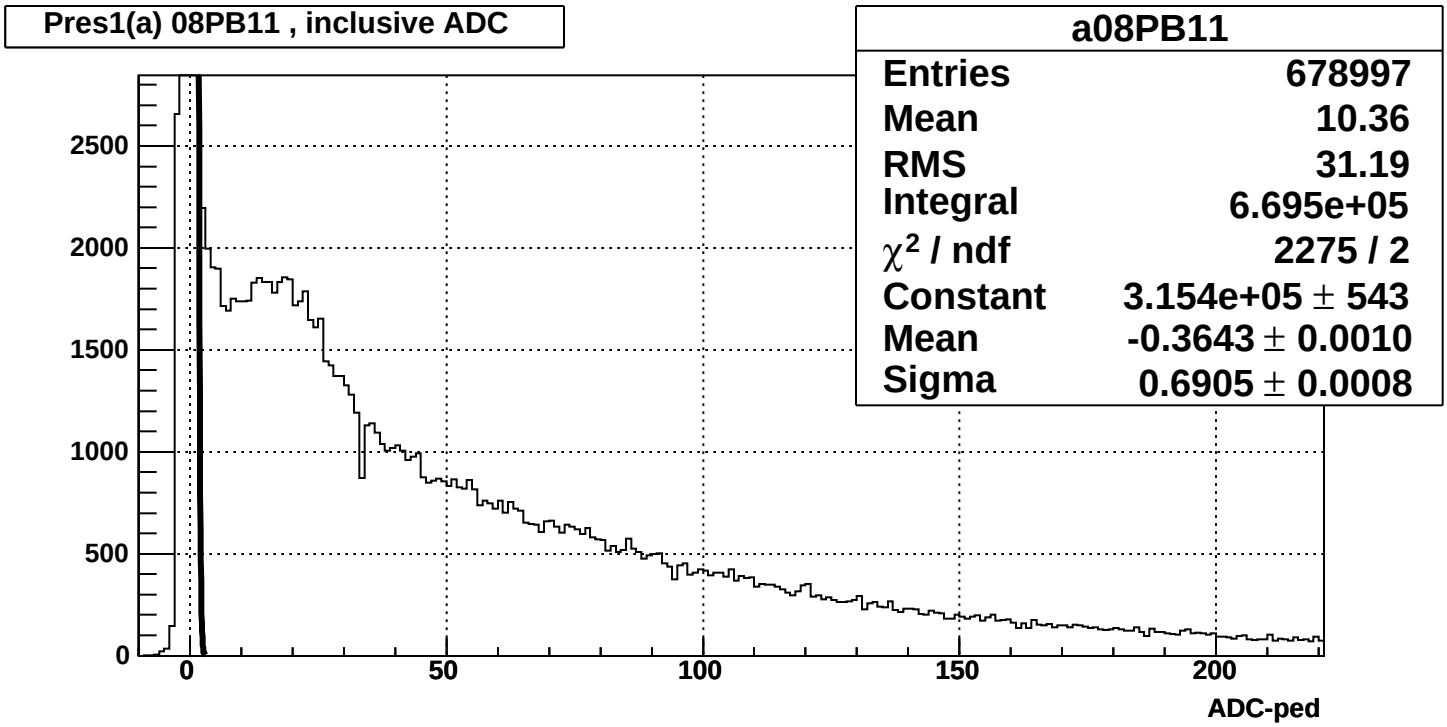

Pres1(d) 07PD11 , ADC, tag: UxV 2*thr
d07PD11
Entries 1132
Mean 43.96
RMS 35.84
Integral 1115
χ² / ndf 125.8 / 74
ampl-G 73.96 ± 7.72
const-L 189 ± 8.9
MPV-L 25.52 ± 0.80
sig-L 10.3 ± 0.4
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

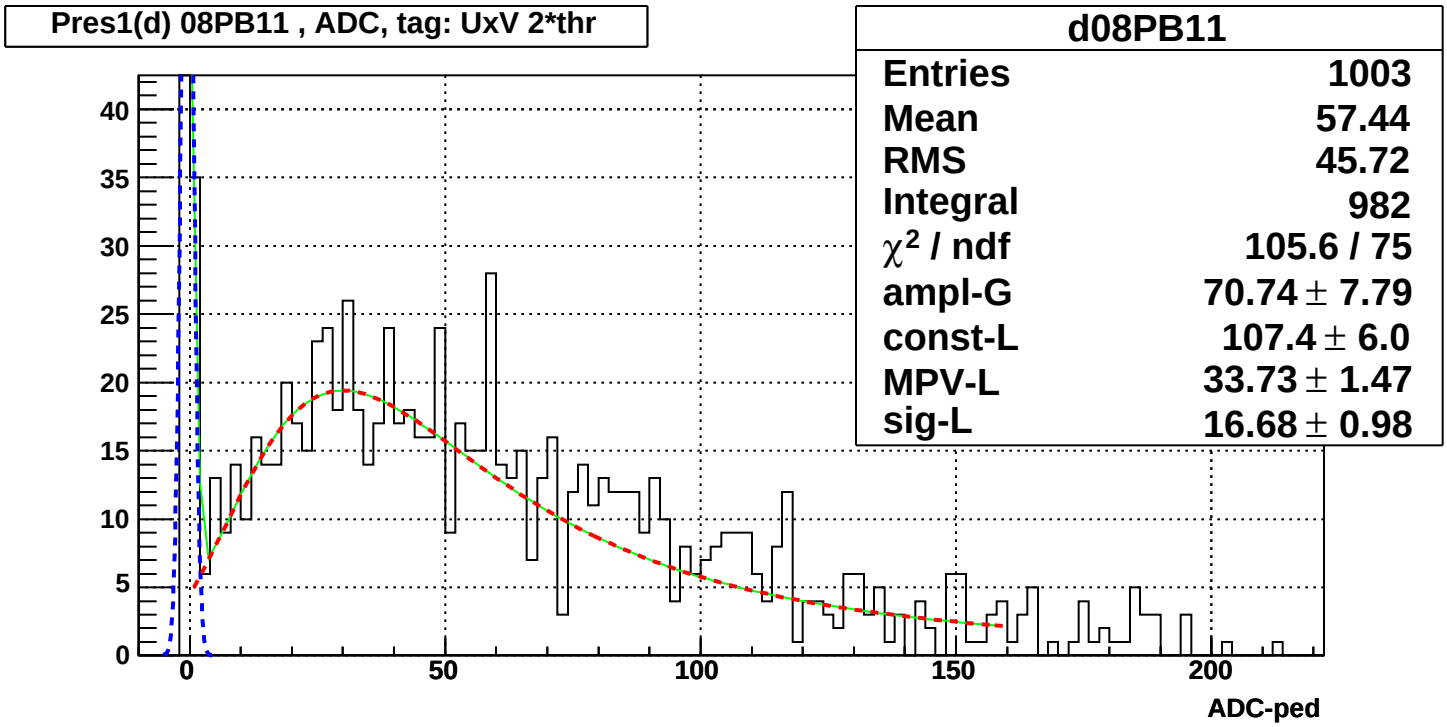

Pres1(a) 07PE11 , inclusive ADC
a07PE11
Entries 678997
Mean 11.97
RMS 33.65
Integral 6.662e+05
χ² / ndf 1811 / 2
Constant 3.003e+05 ± 519
Mean 0.02057 ± 0.00098
Sigma 0.7082 ± 0.0008
4000
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

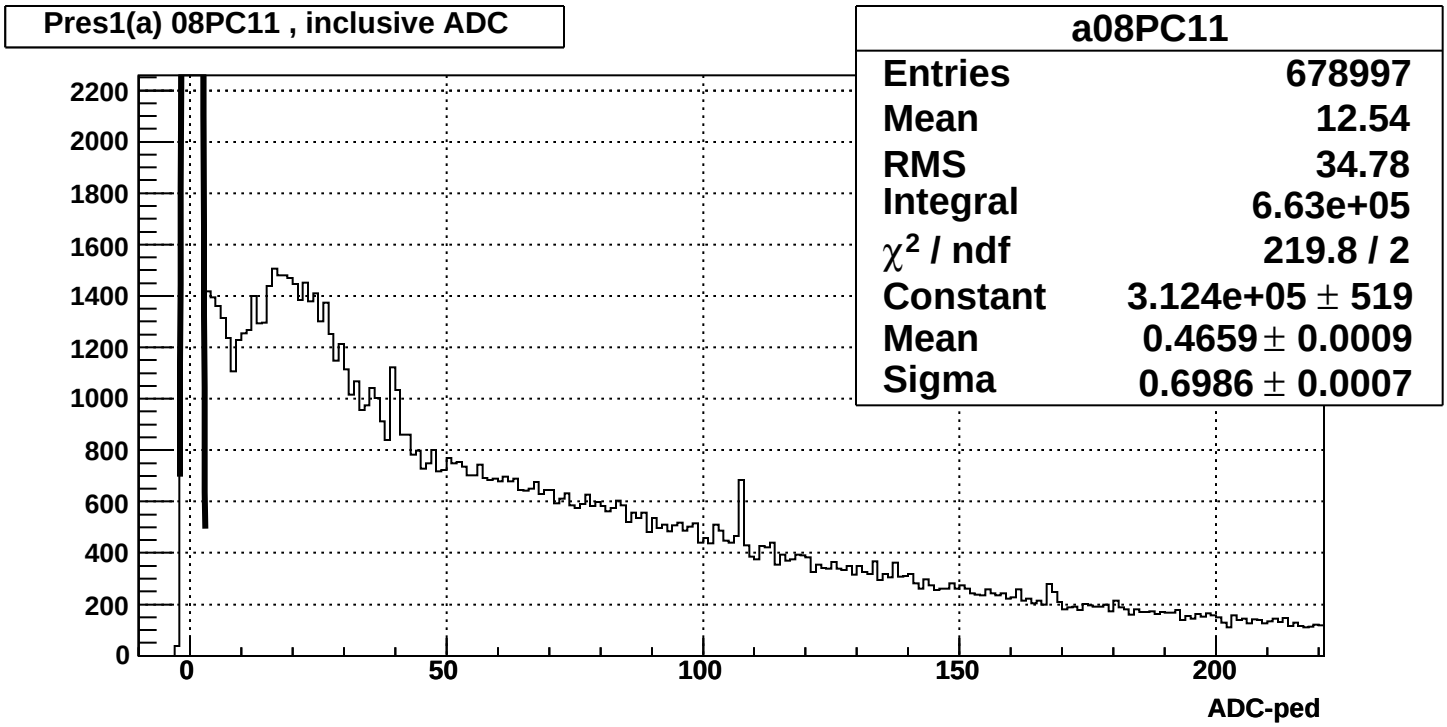

Pres1(d) 07PE11 , ADC, tag: UxV 2*thr
d07PE11
Entries 939
Mean 61.72
RMS 44.36
Integral 922
χ² / ndf 136.8 / 75
ampl-G 49.42 ± 5.53
const-L 95.08 ± 5.30
MPV-L 41.15 ± 1.46
sig-L 16.85 ± 0.91
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

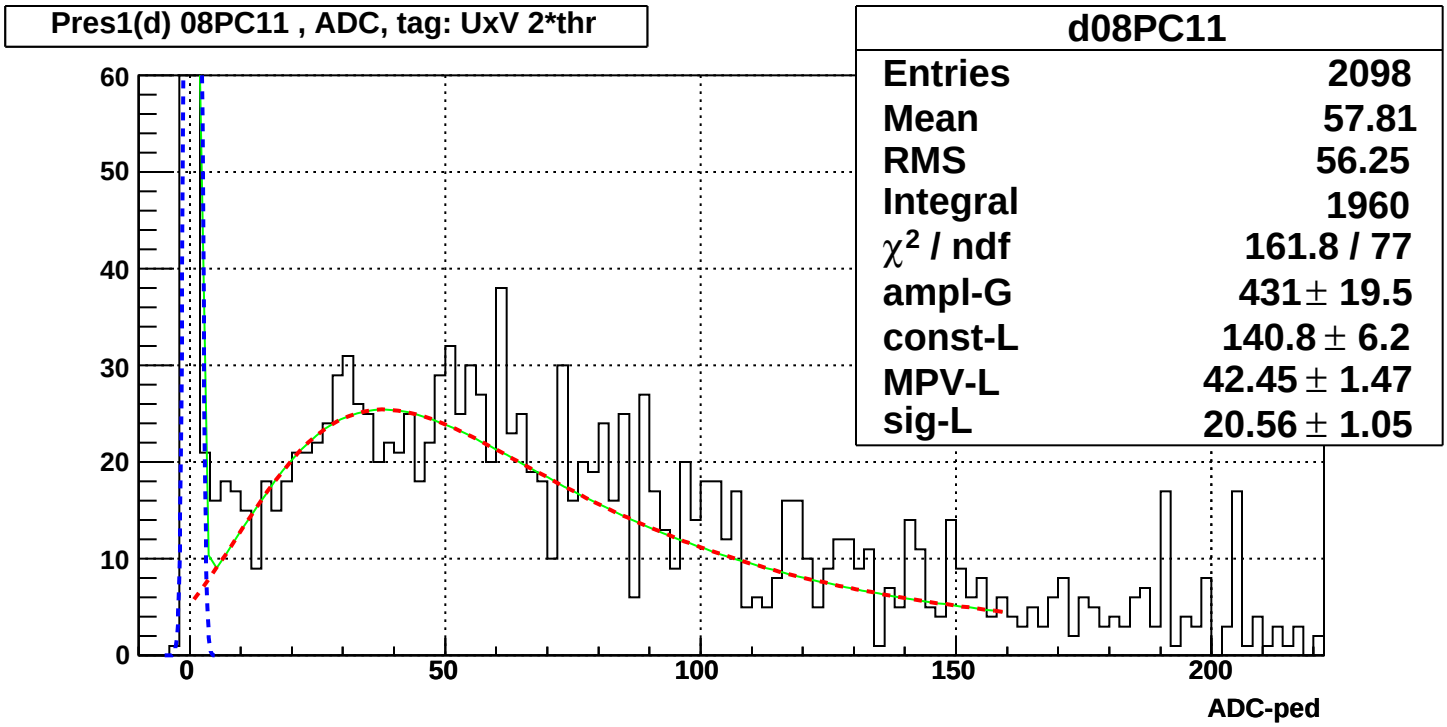

Pres1(a) 08PA11 , inclusive ADC
a08PA11
Entries 678997
Mean 9.659
RMS 28.07
Integral 6.729e+05
χ² / ndf 1745 / 2
Constant 3.094e+05 ± 531
Mean 0.2146 ± 0.0010
Sigma 0.706 ± 0.001
ADC-ped

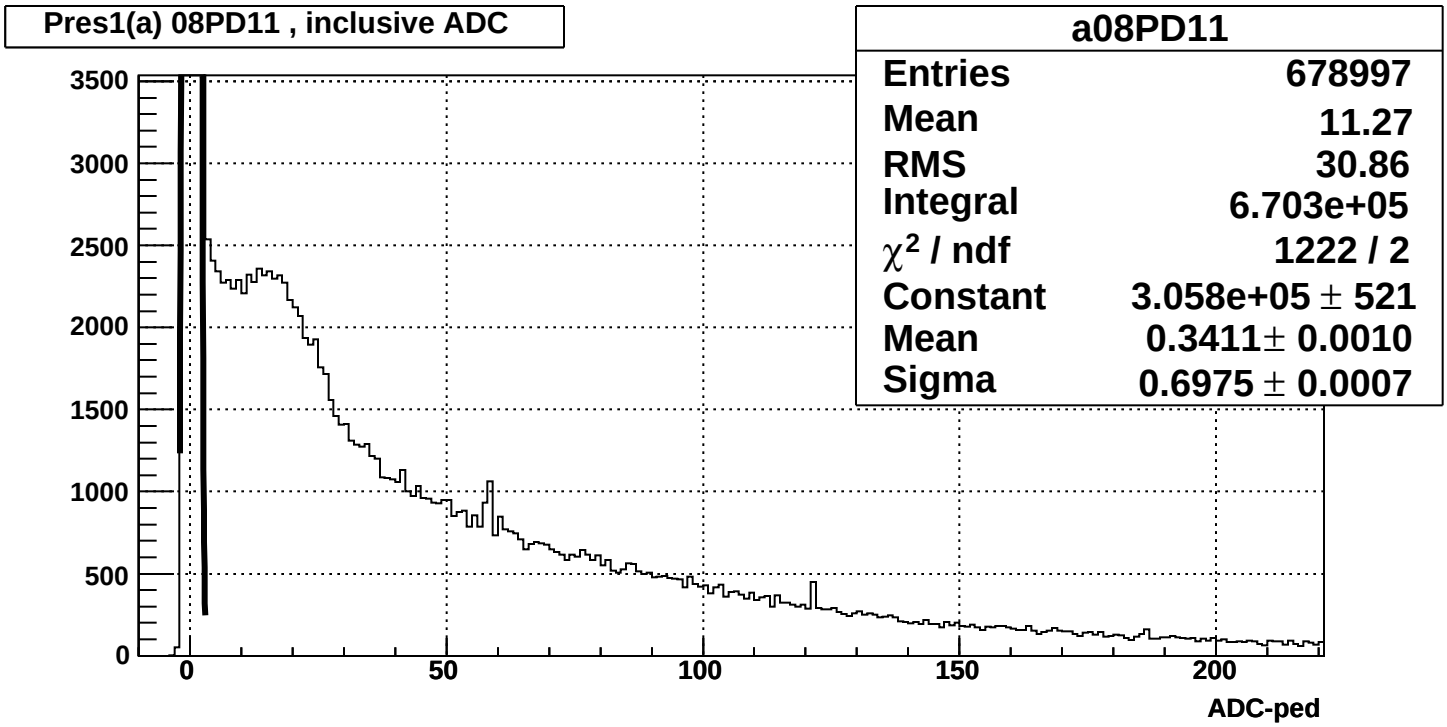

Pres1(d) 08PA11 , ADC, tag: UxV 2*thr
d08PA11
Entries 837
Mean 45.45
RMS 38.24
Integral 830
χ² / ndf 90.21 / 73
ampl-G 53.48 ± 7.05
const-L 115.6 ± 6.8
MPV-L 25.69 ± 1.37
sig-L 12.87 ± 0.76
ADC-ped

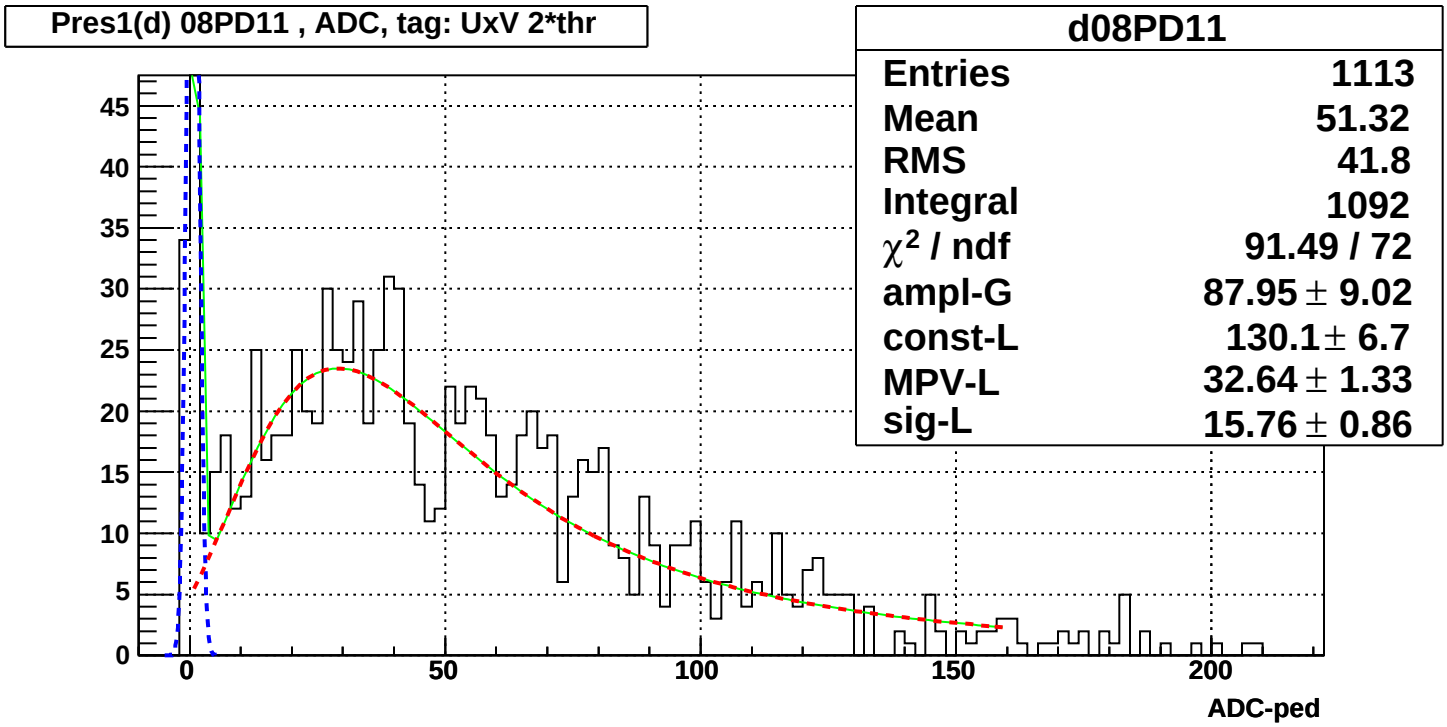

Pres1(a) 08PB11 , inclusive ADC
a08PB11
Entries 678997
Mean 10.36
RMS 31.19
Integral 6.695e+05
χ² / ndf 2275 / 2
Constant 3.154e+05 ± 543
Mean -0.3643 ± 0.0010
Sigma 0.6905 ± 0.0008
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

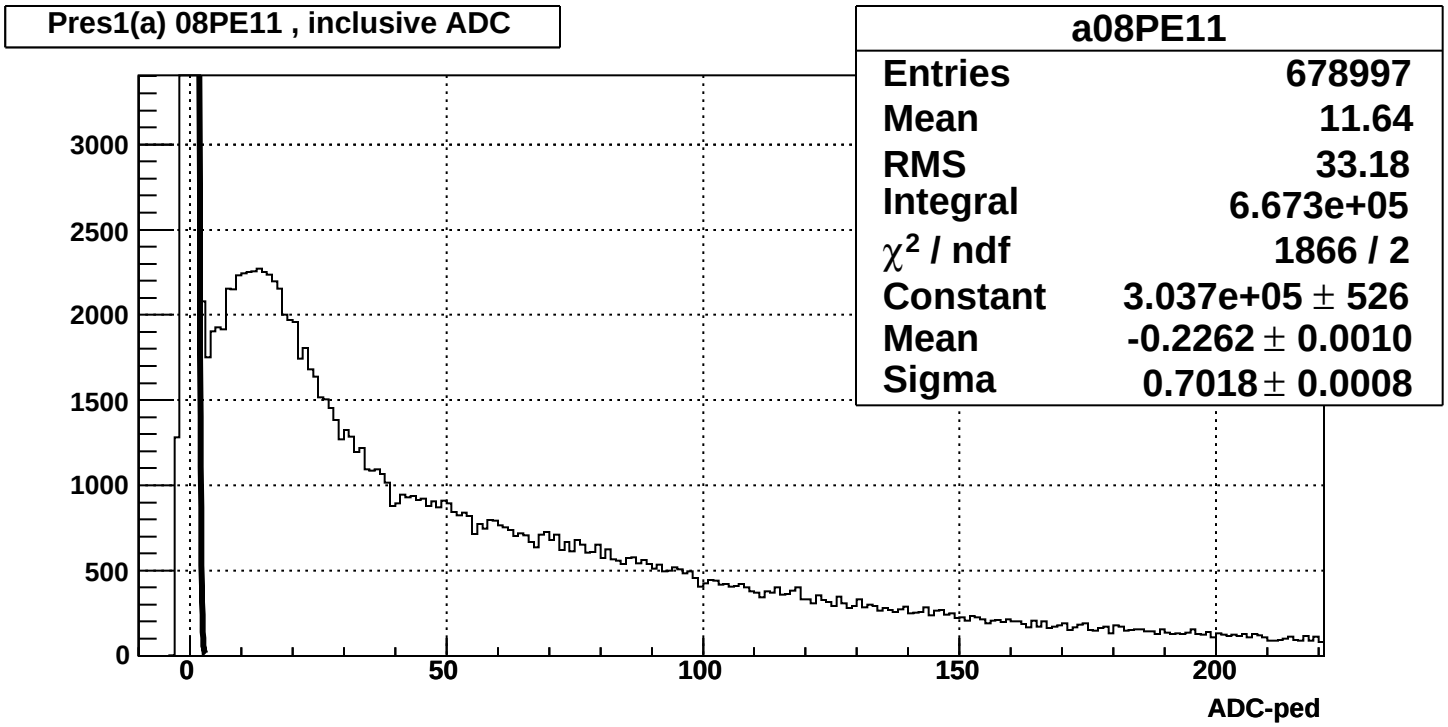

Pres1(d) 08PB11 , ADC, tag: UxV 2*thr
d08PB11
Entries 1003
Mean 57.44
RMS 45.72
Integral 982
χ² / ndf 105.6 / 75
ampl-G 70.74 ± 7.79
const-L 107.4 ± 6.0
MPV-L 33.73 ± 1.47
sig-L 16.68 ± 0.98
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

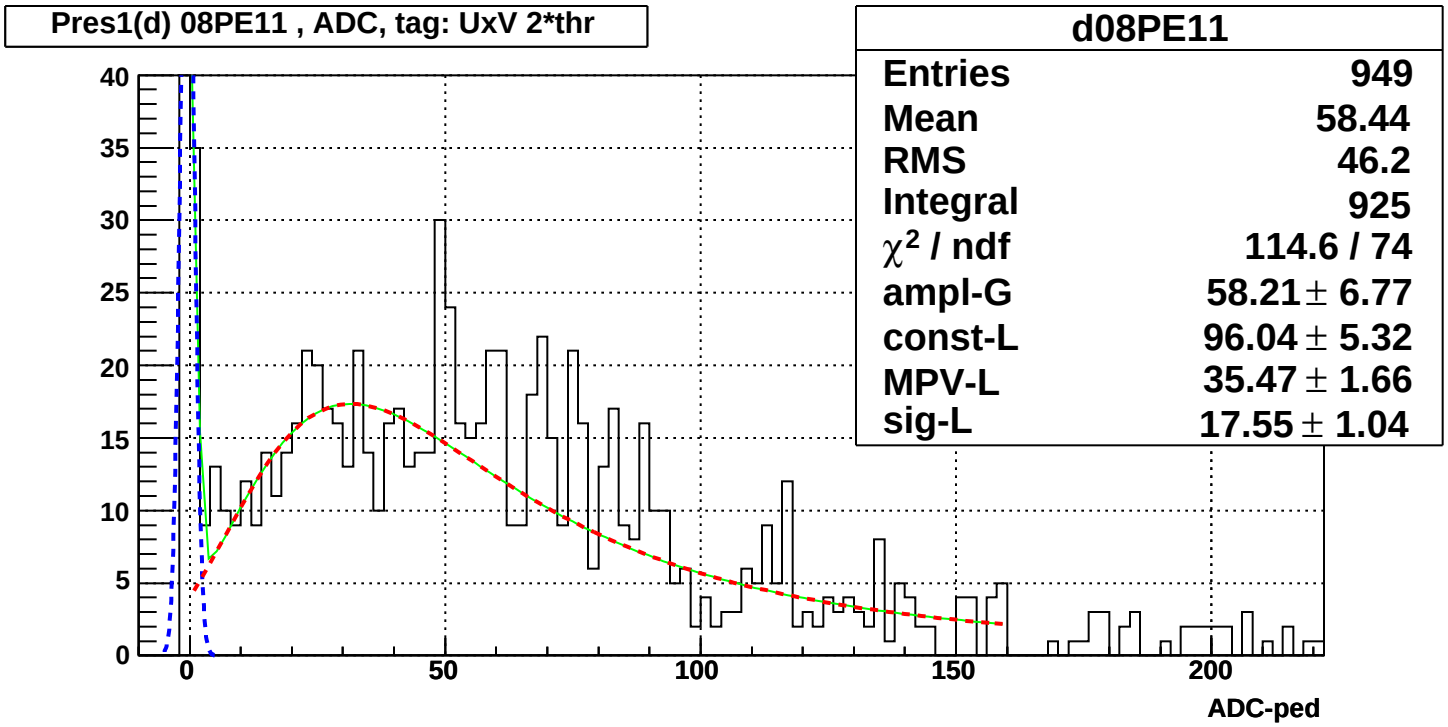

Pres1(a) 08PC11 , inclusive ADC
a08PC11
Entries 678997
Mean 12.54
RMS 34.78
Integral 6.63e+05
χ² / ndf 219.8 / 2
Constant 3.124e+05 ± 519
Mean 0.4659 ± 0.0009
Sigma 0.6986 ± 0.0007
ADC-ped

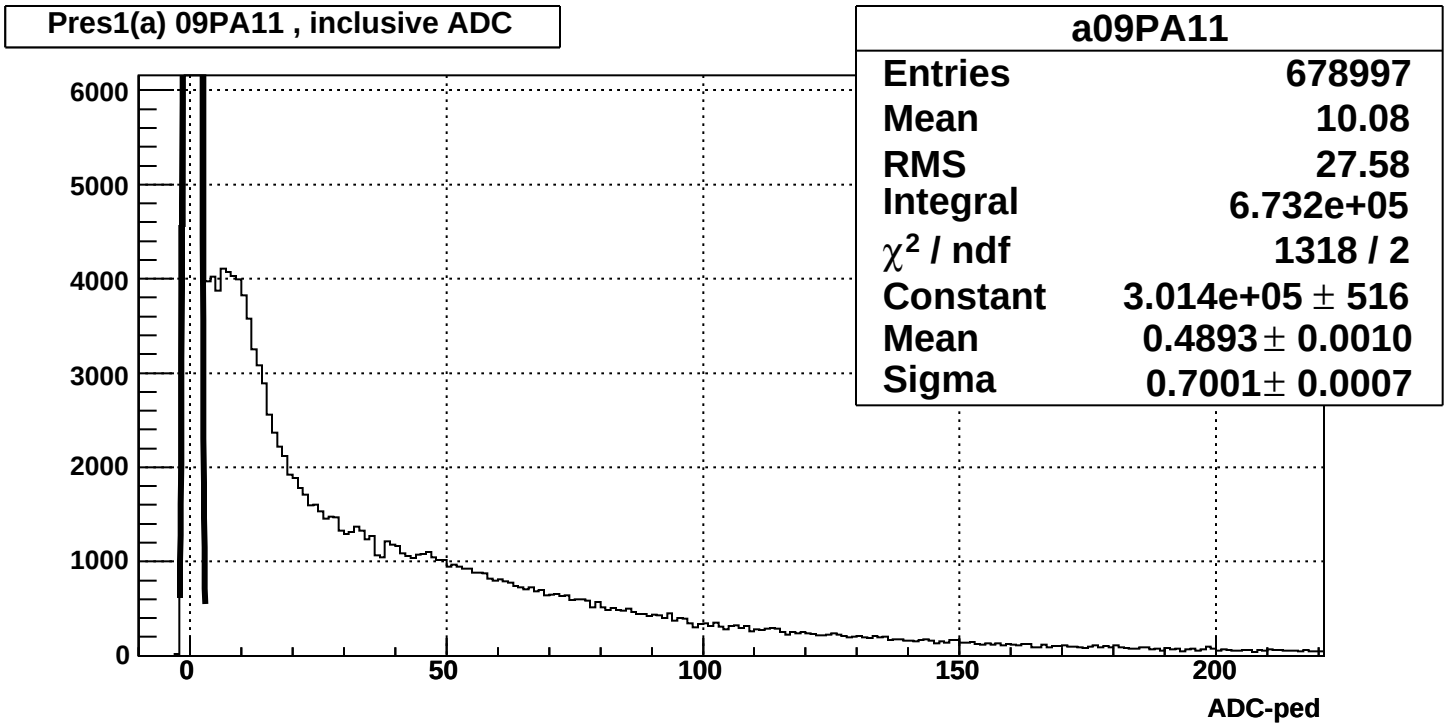

Pres1(d) 08PC11 , ADC, tag: UxV 2*thr
d08PC11
Entries 2098
Mean 57.81
RMS 56.25
Integral 1960
χ² / ndf 161.8 / 77
ampl-G 431 ± 19.5
const-L 140.8 ± 6.2
MPV-L 42.45 ± 1.47
sig-L 20.56 ± 1.05
ADC-ped

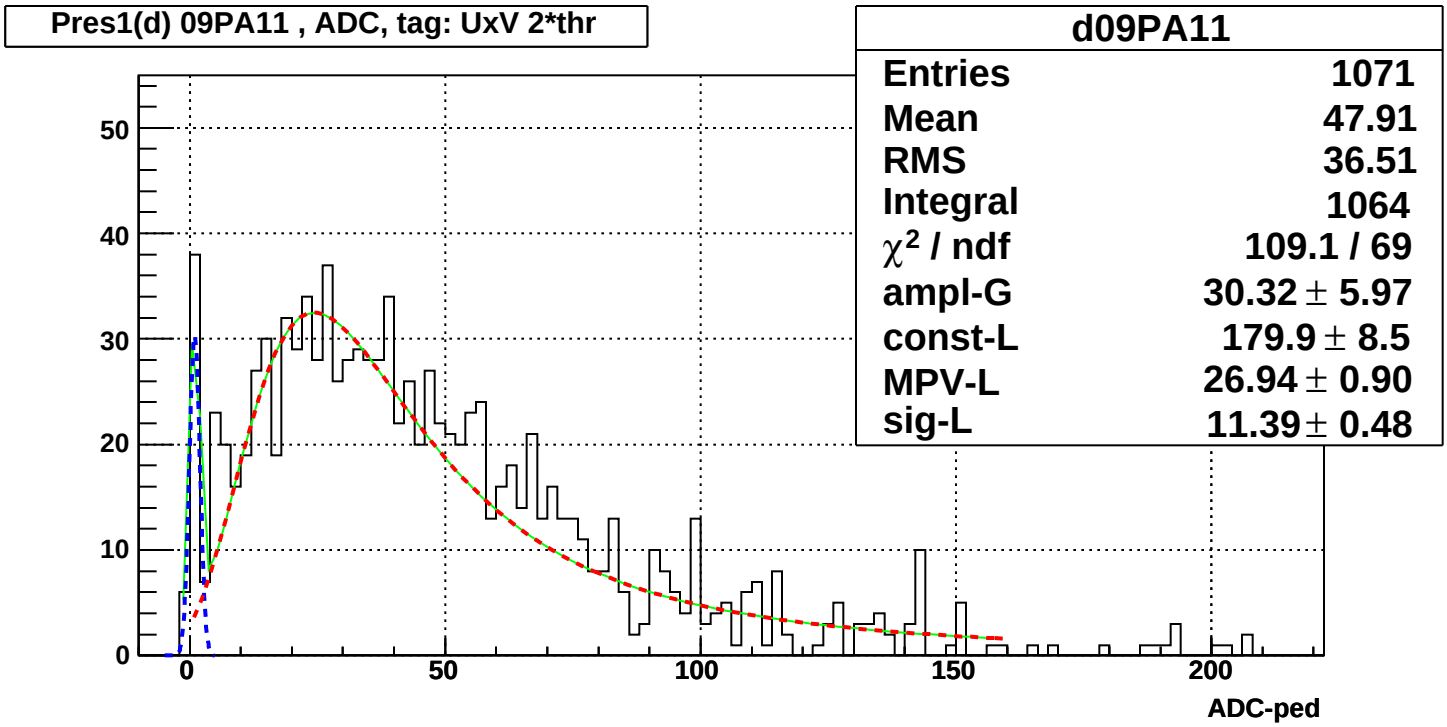

Pres1(a) 08PD11 , inclusive ADC
a08PD11
Entries 678997
Mean 11.27
RMS 30.86
Integral 6.703e+05
χ² / ndf 1222 / 2
Constant 3.058e+05 ± 521
Mean 0.3411 ± 0.0010
Sigma 0.6975 ± 0.0007
ADC-ped

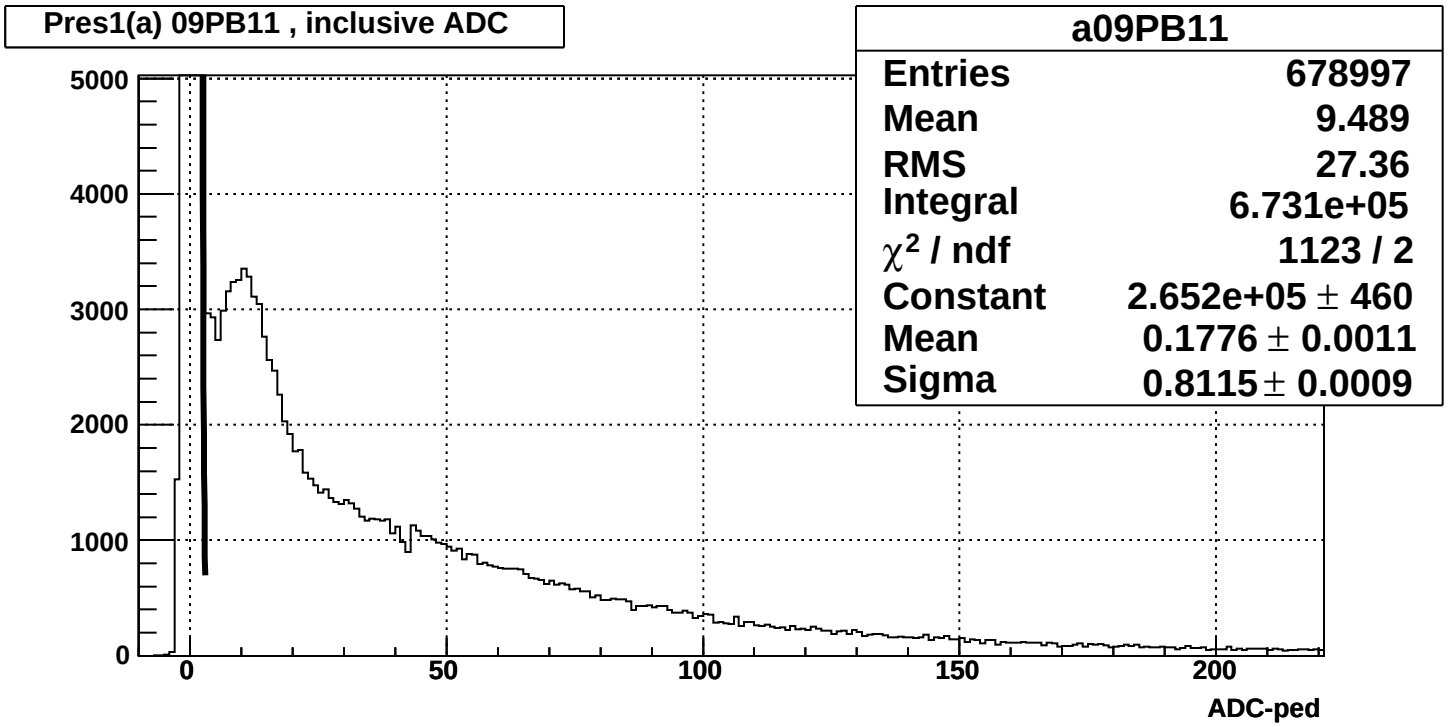

Pres1(d) 08PD11 , ADC, tag: UxV 2*thr
d08PD11
Entries 1113
Mean 51.32
RMS 41.8
Integral 1092
χ² / ndf 91.49 / 72
ampl-G 87.95 ± 9.02
const-L 130.1 ± 6.7
MPV-L 32.64 ± 1.33
sig-L 15.76 ± 0.86
ADC-ped

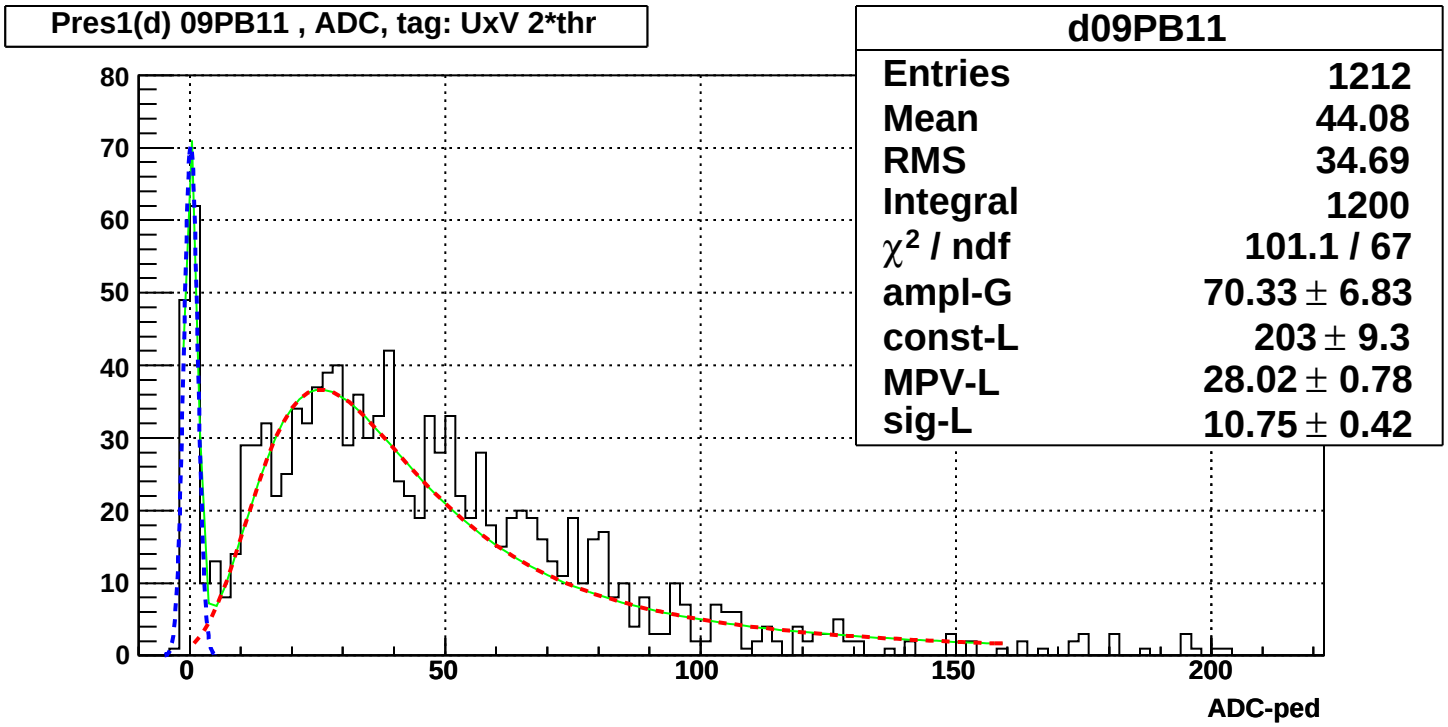

Pres1(a) 08PE11 , inclusive ADC
a08PE11
Entries 678997
Mean 11.64
RMS 33.18
Integral 6.673e+05
χ² / ndf 1866 / 2
Constant 3.037e+05 ± 526
Mean -0.2262 ± 0.0010
Sigma 0.7018 ± 0.0008
ADC-ped

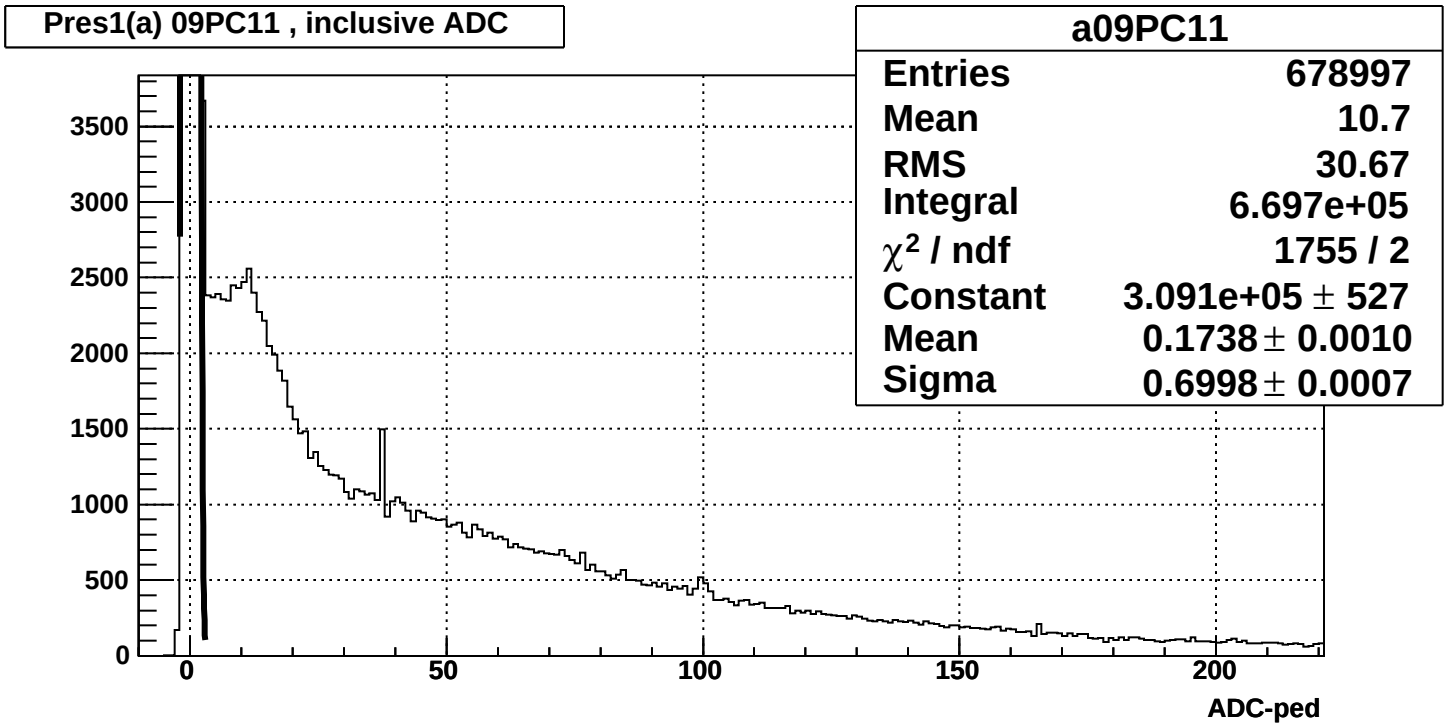

Pres1(d) 08PE11 , ADC, tag: UxV 2*thr
d08PE11
Entries 949
Mean 58.44
RMS 46.2
Integral 925
χ² / ndf 114.6 / 74
ampl-G 58.21 ± 6.77
const-L 96.04 ± 5.32
MPV-L 35.47 ± 1.66
sig-L 17.55 ± 1.04
ADC-ped

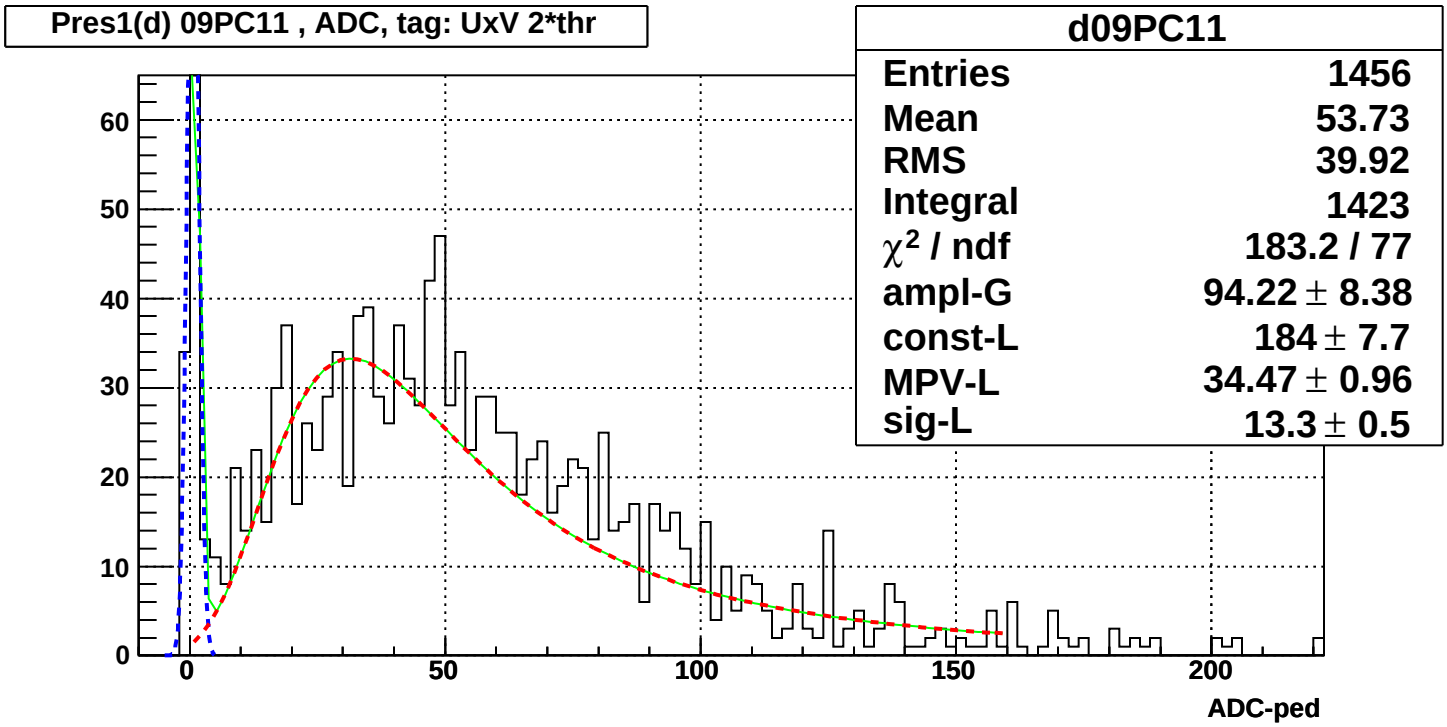

Pres1(a) 09PA11 , inclusive ADC
a09PA11
Entries 678997
Mean 10.08
RMS 27.58
Integral 6.732e+05
χ² / ndf 1318 / 2
Constant 3.014e+05 ± 516
Mean 0.4893 ± 0.0010
Sigma 0.7001 ± 0.0007
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

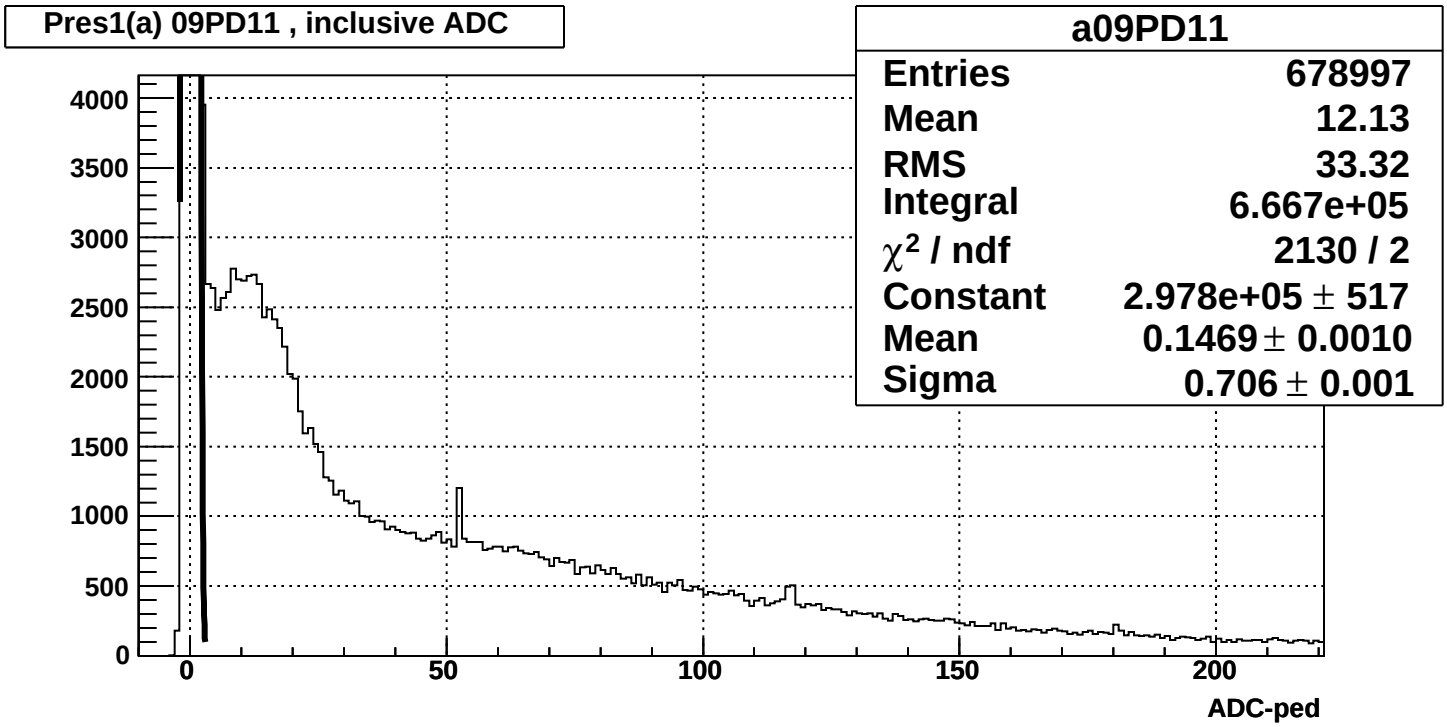

Pres1(d) 09PA11 , ADC, tag: UxV 2*thr
d09PA11
Entries 1071
Mean 47.91
RMS 36.51
Integral 1064
χ² / ndf 109.1 / 69
ampl-G 30.32 ± 5.97
const-L 179.9 ± 8.5
MPV-L 26.94 ± 0.90
sig-L 11.39 ± 0.48
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

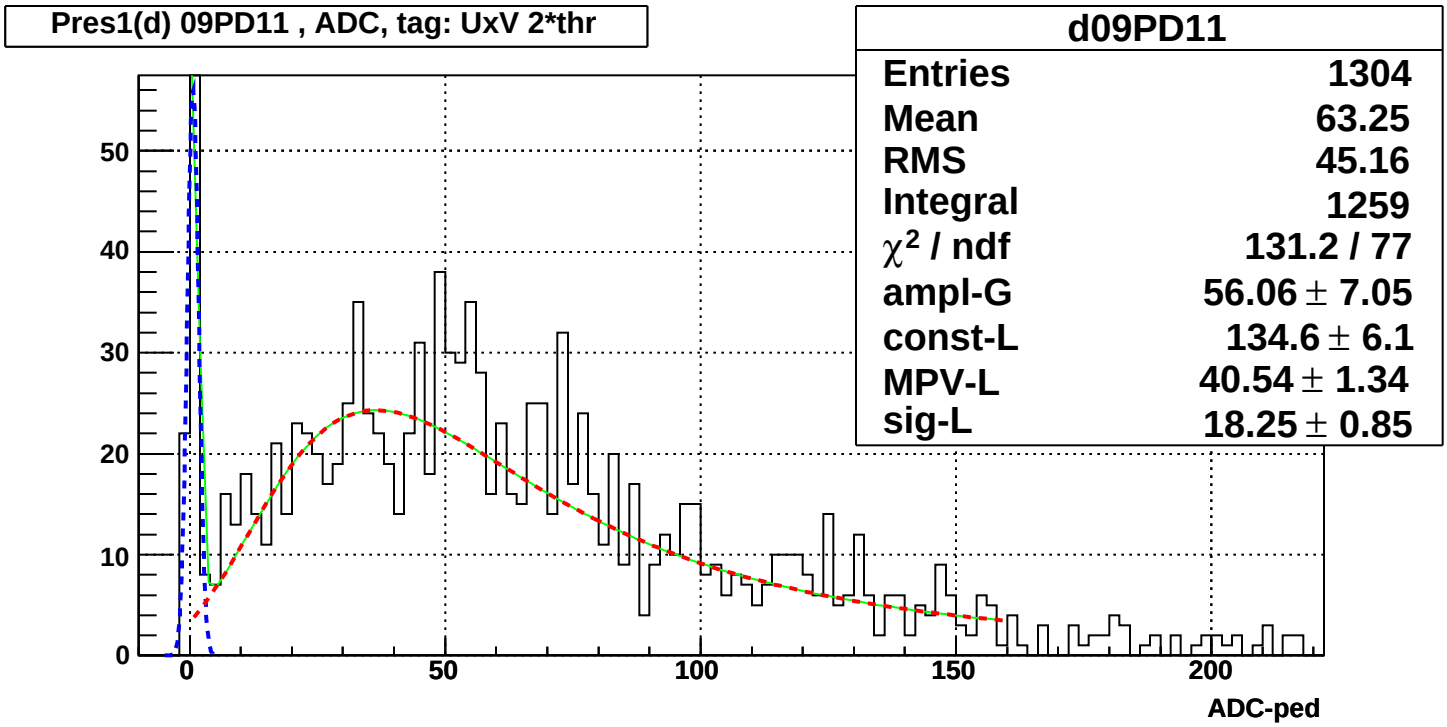

Pres1(a) 09PB11 , inclusive ADC
a09PB11
Entries 678997
Mean 9.489
RMS 27.36
Integral 6.731e+05
χ² / ndf 1123 / 2
Constant 2.652e+05 ± 460
Mean 0.1776 ± 0.0011
Sigma 0.8115 ± 0.0009
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

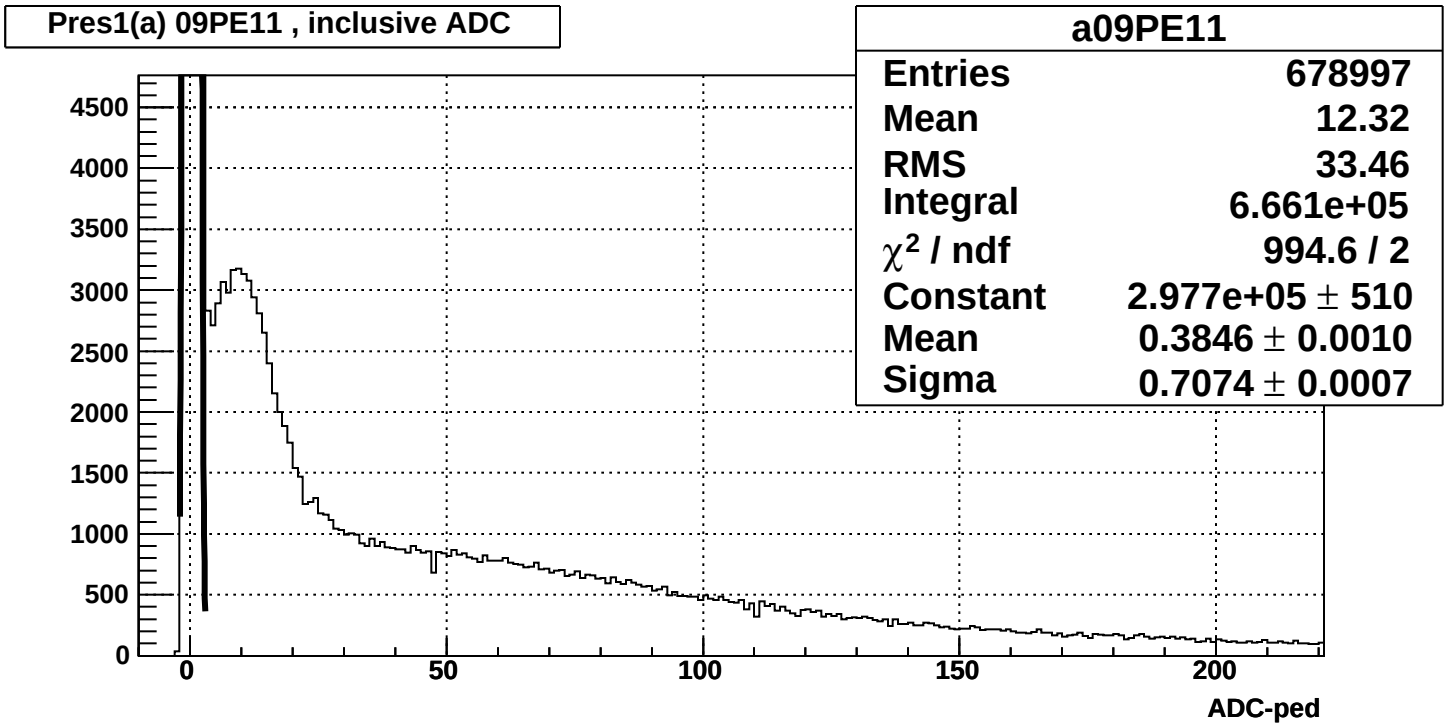

Pres1(d) 09PB11 , ADC, tag: UxV 2*thr
d09PB11
Entries 1212
Mean 44.08
RMS 34.69
Integral 1200
χ² / ndf 101.1 / 67
ampl-G 70.33 ± 6.83
const-L 203 ± 9.3
MPV-L 28.02 ± 0.78
sig-L 10.75 ± 0.42
80
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

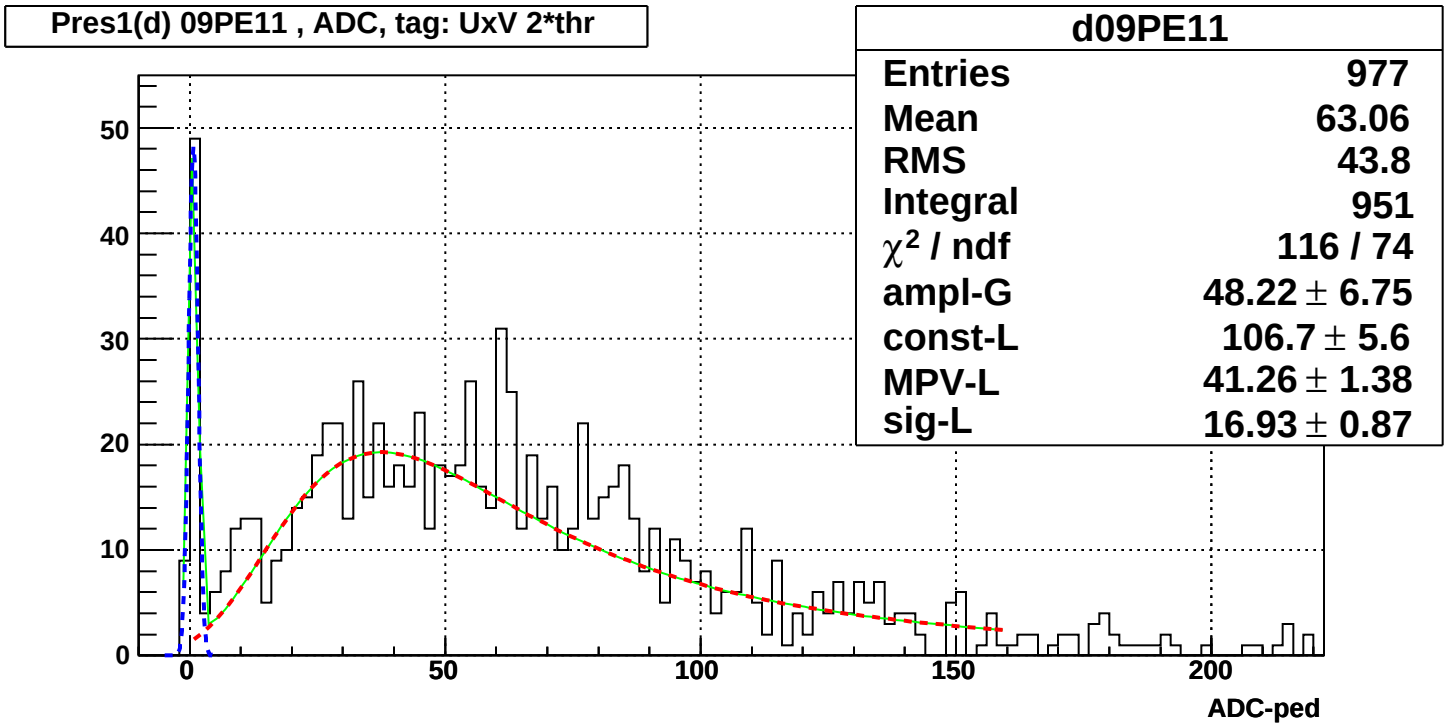

Pres1(a) 09PC11 , inclusive ADC
a09PC11
Entries 678997
Mean 10.7
RMS 30.67
Integral 6.697e+05
χ² / ndf 1755 / 2
Constant 3.091e+05 ± 527
Mean 0.1738 ± 0.0010
Sigma 0.6998 ± 0.0007
ADC-ped

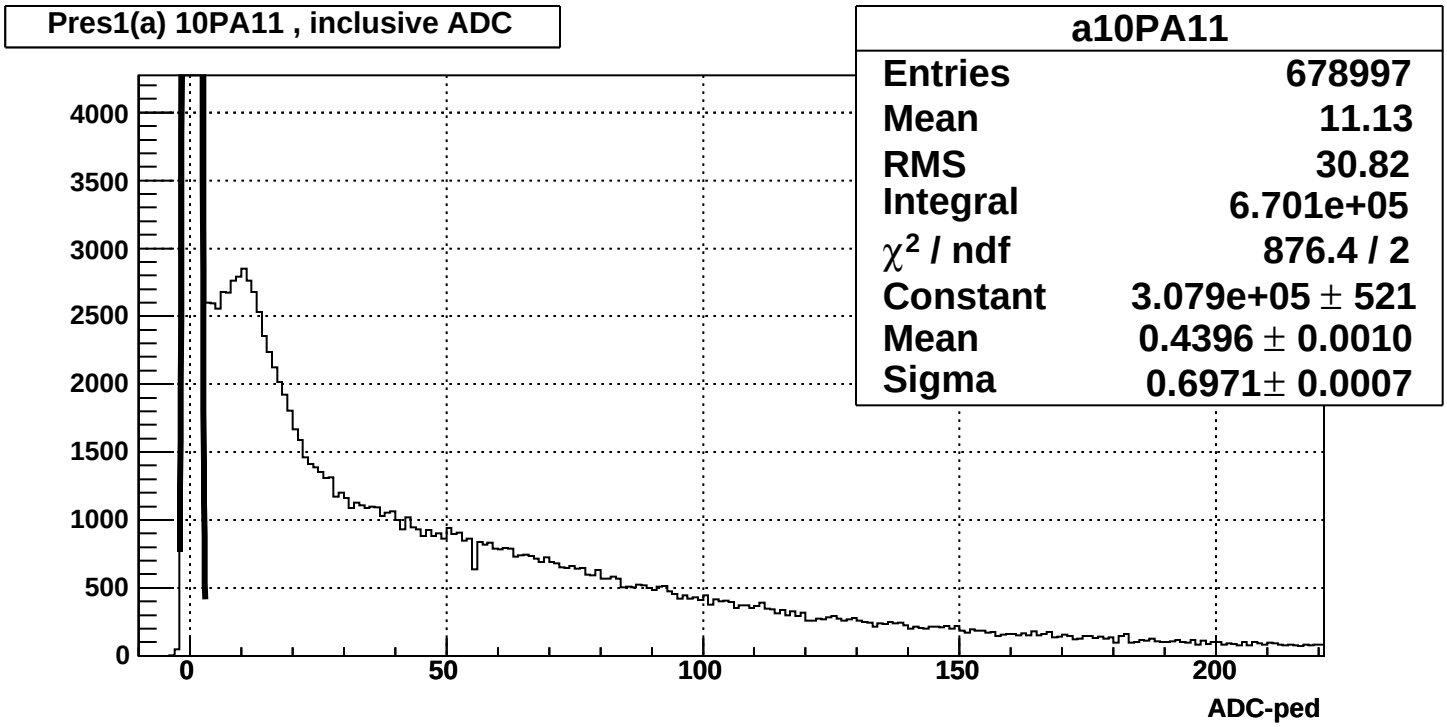

Pres1(d) 09PC11 , ADC, tag: UxV 2*thr
d09PC11
Entries 1456
Mean 53.73
RMS 39.92
Integral 1423
χ² / ndf 183.2 / 77
ampl-G 94.22 ± 8.38
const-L 184 ± 7.7
MPV-L 34.47 ± 0.96
sig-L 13.3 ± 0.5
ADC-ped

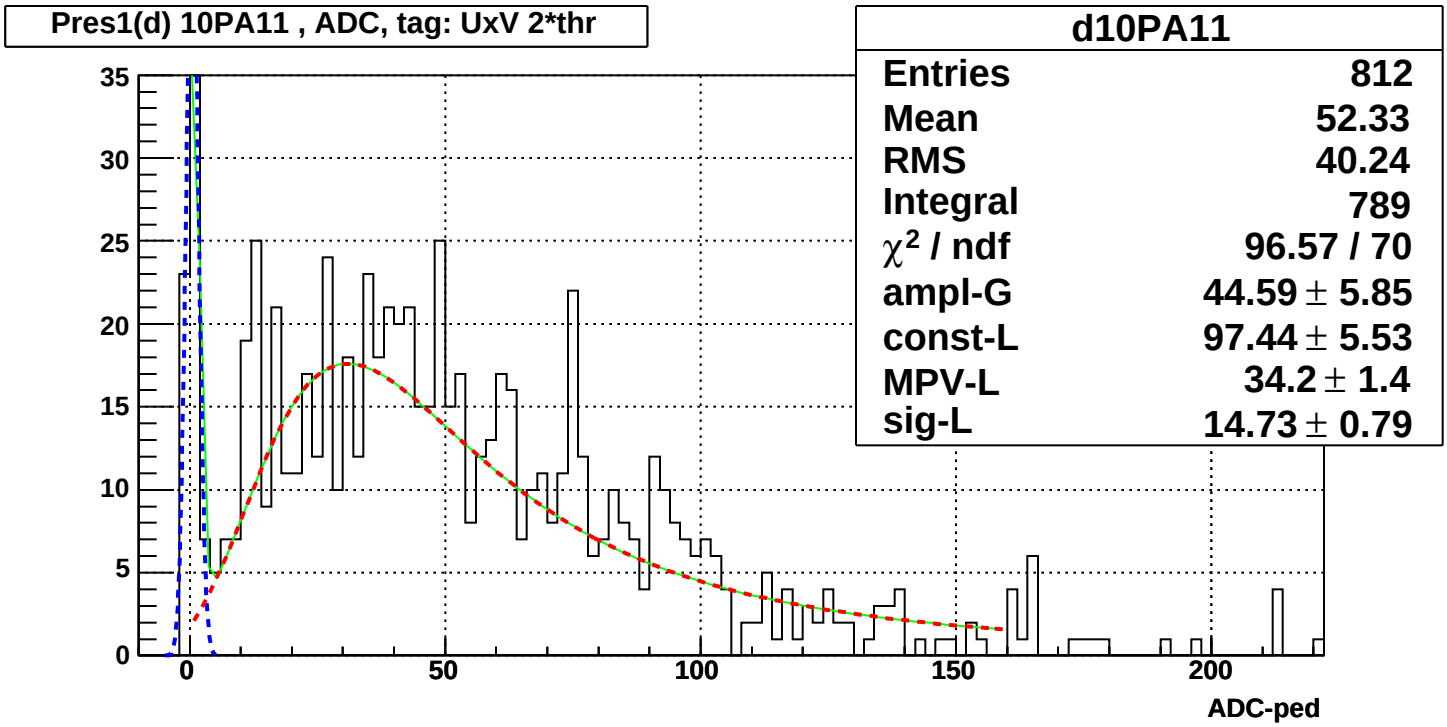

Pres1(a) 09PD11 , inclusive ADC
a09PD11
Entries 678997
Mean 12.13
RMS 33.32
Integral 6.667e+05
χ² / ndf 2130 / 2
Constant 2.978e+05 ± 517
Mean 0.1469 ± 0.0010
Sigma 0.706 ± 0.001
4000
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

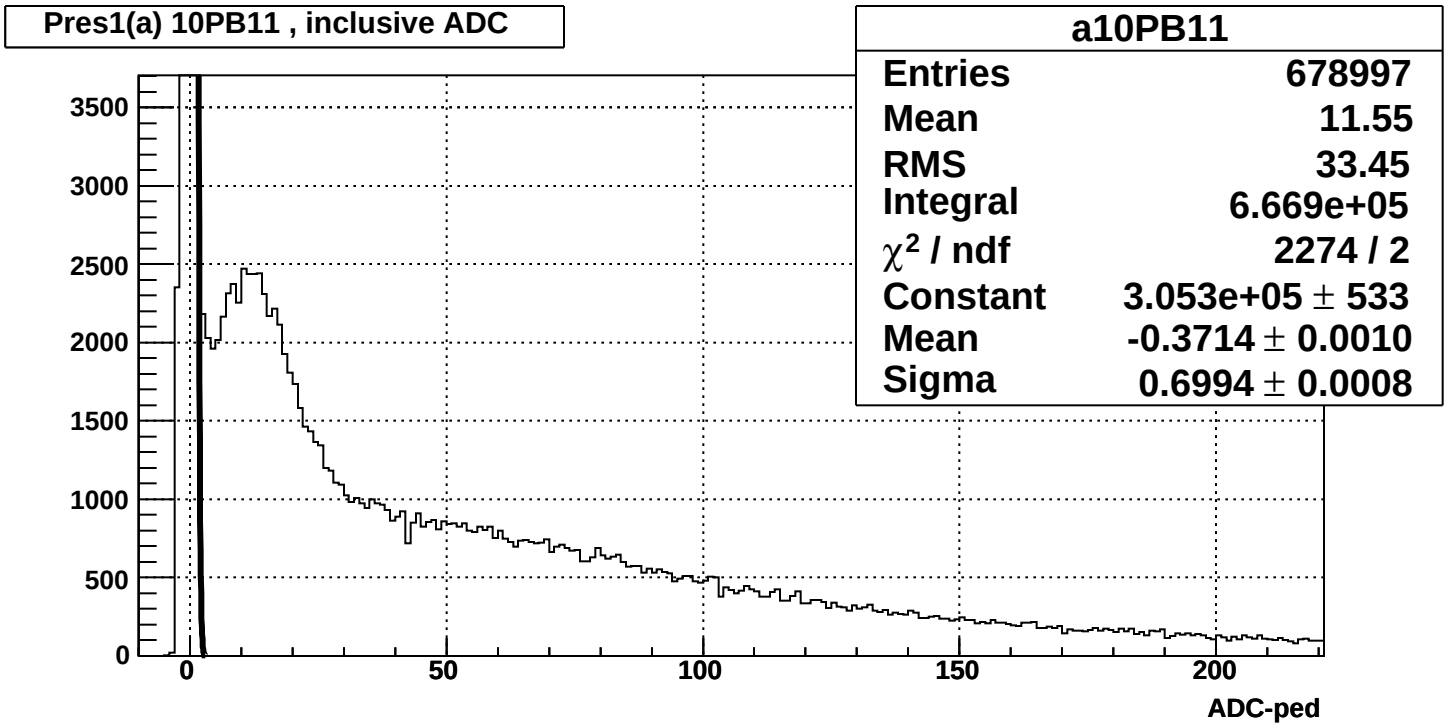

Pres1(d) 09PD11 , ADC, tag: UxV 2*thr
d09PD11
Entries 1304
Mean 63.25
RMS 45.16
Integral 1259
χ² / ndf 131.2 / 77
ampl-G 56.06 ± 7.05
const-L 134.6 ± 6.1
MPV-L 40.54 ± 1.34
sig-L 18.25 ± 0.85
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

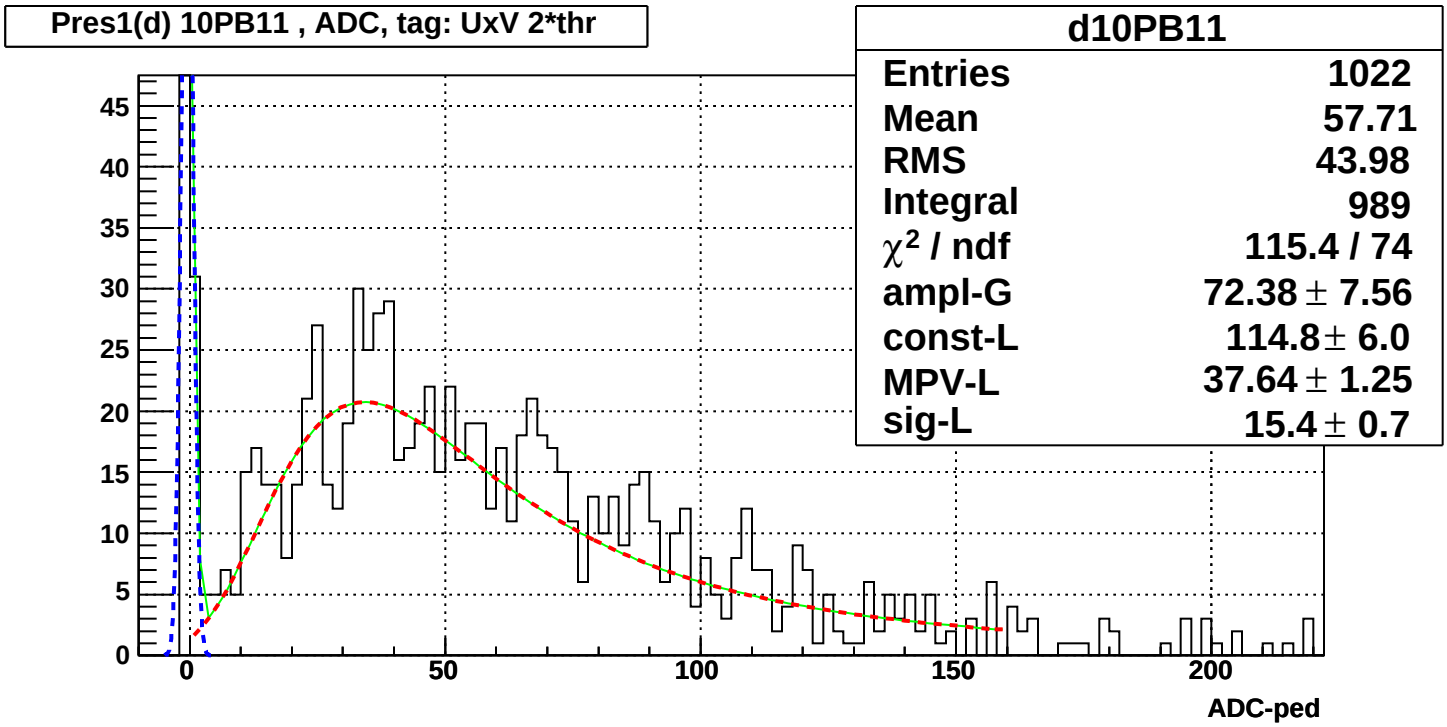

Pres1(a) 09PE11 , inclusive ADC
a09PE11
Entries 678997
Mean 12.32
RMS 33.46
Integral 6.661e+05
χ² / ndf 994.6 / 2
Constant 2.977e+05 ± 510
Mean 0.3846 ± 0.0010
Sigma 0.7074 ± 0.0007
ADC-ped

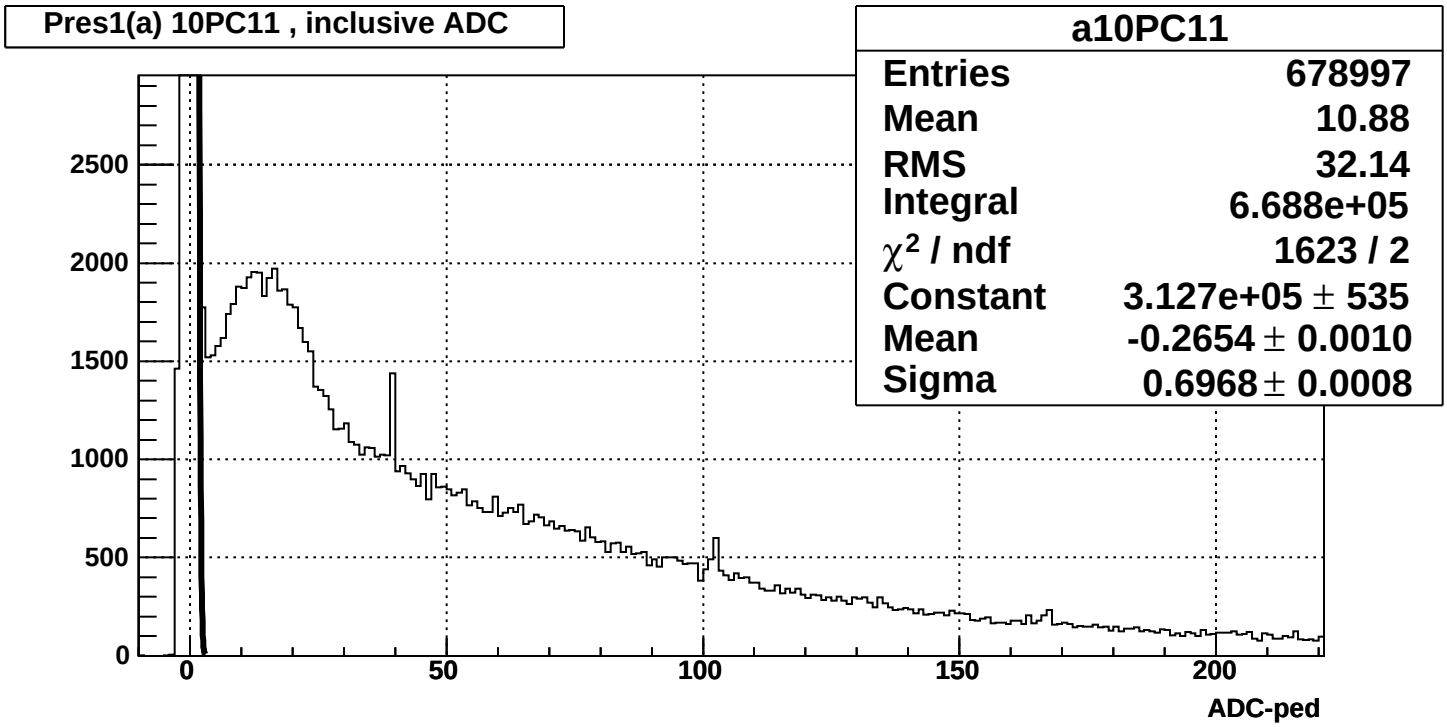

Pres1(d) 09PE11 , ADC, tag: UxV 2*thr
d09PE11
Entries 977
Mean 63.06
RMS 43.8
Integral 951
χ² / ndf 116 / 74
ampl-G 48.22 ± 6.75
const-L 106.7 ± 5.6
MPV-L 41.26 ± 1.38
sig-L 16.93 ± 0.87
ADC-ped

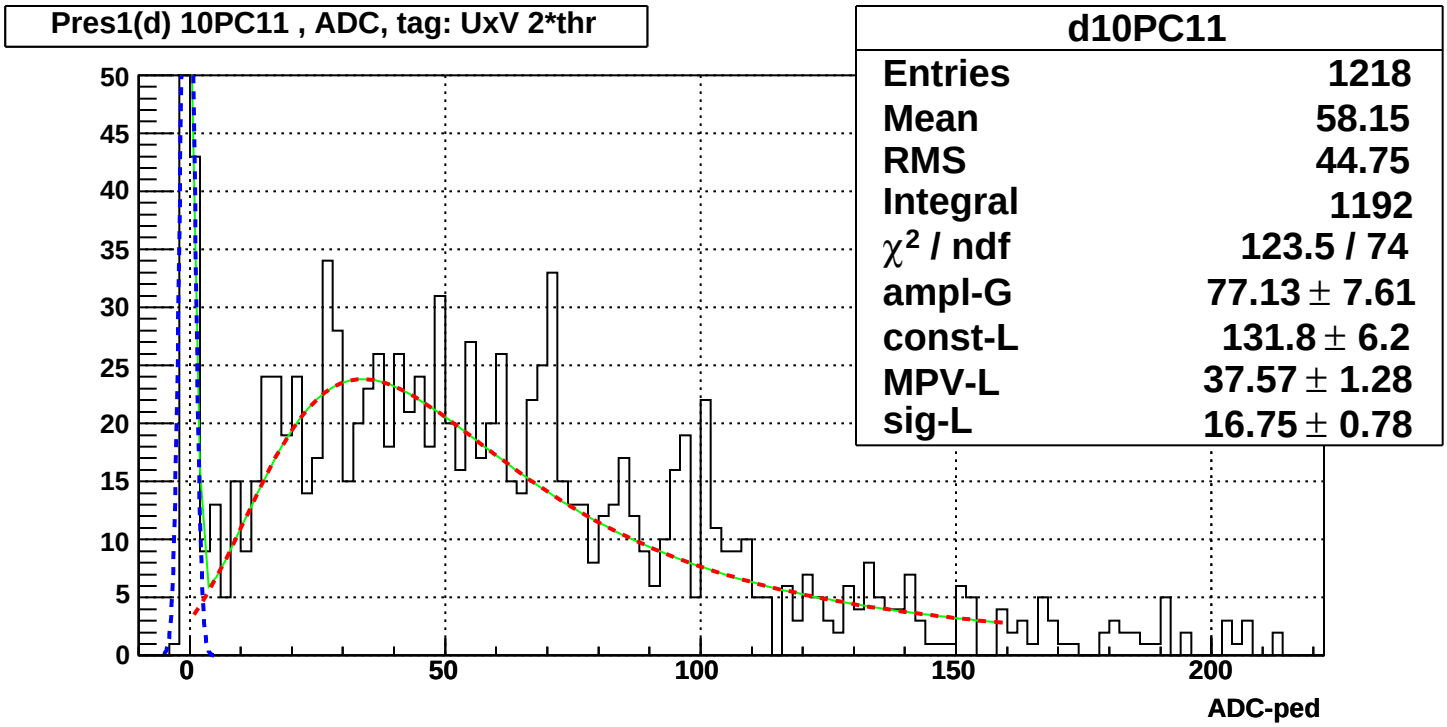

Pres1(a) 10PA11 , inclusive ADC
a10PA11
Entries 678997
Mean 11.13
RMS 30.82
Integral 6.701e+05
χ² / ndf 876.4 / 2
Constant 3.079e+05 ± 521
Mean 0.4396 ± 0.0010
Sigma 0.6971 ± 0.0007
ADC-ped

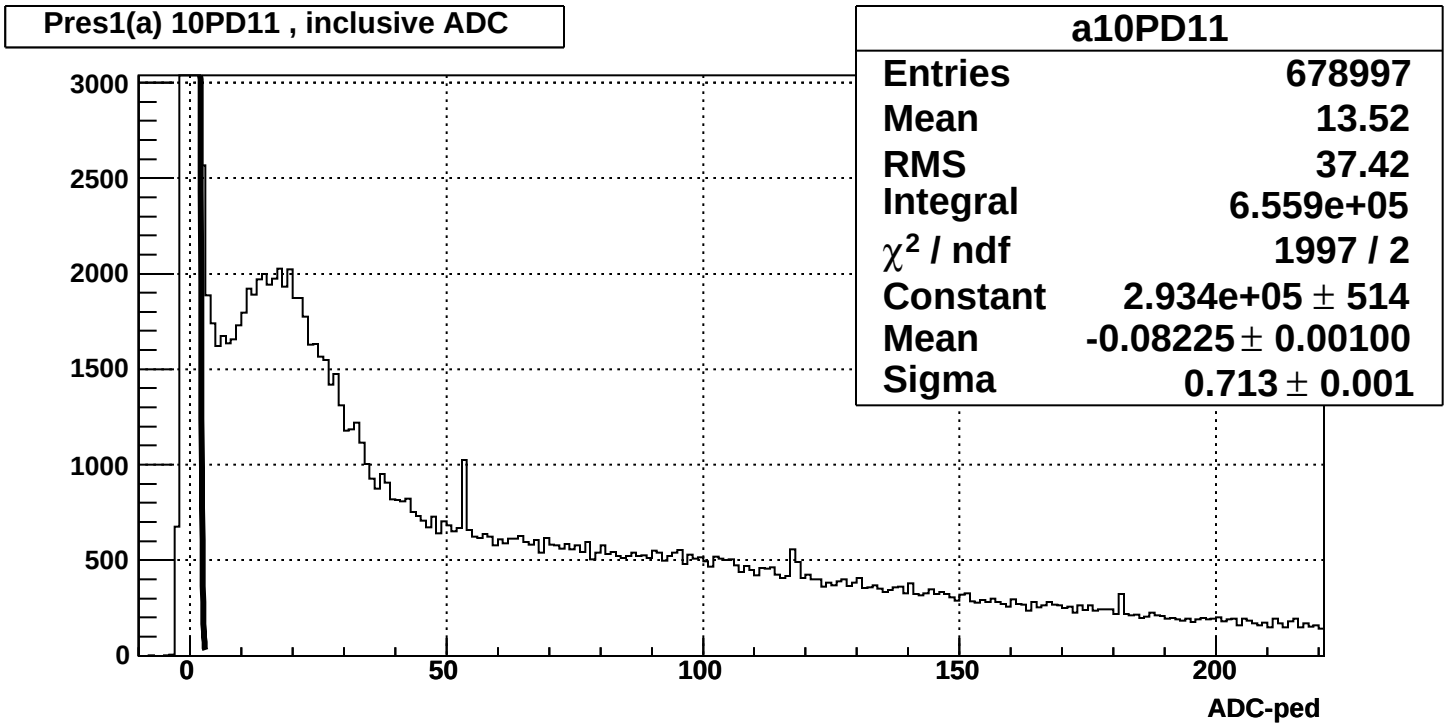

Pres1(d) 10PA11 , ADC, tag: UxV 2*thr
d10PA11
Entries 812
Mean 52.33
RMS 40.24
Integral 789
χ² / ndf 96.57 / 70
ampl-G 44.59 ± 5.85
const-L 97.44 ± 5.53
MPV-L 34.2 ± 1.4
sig-L 14.73 ± 0.79
ADC-ped

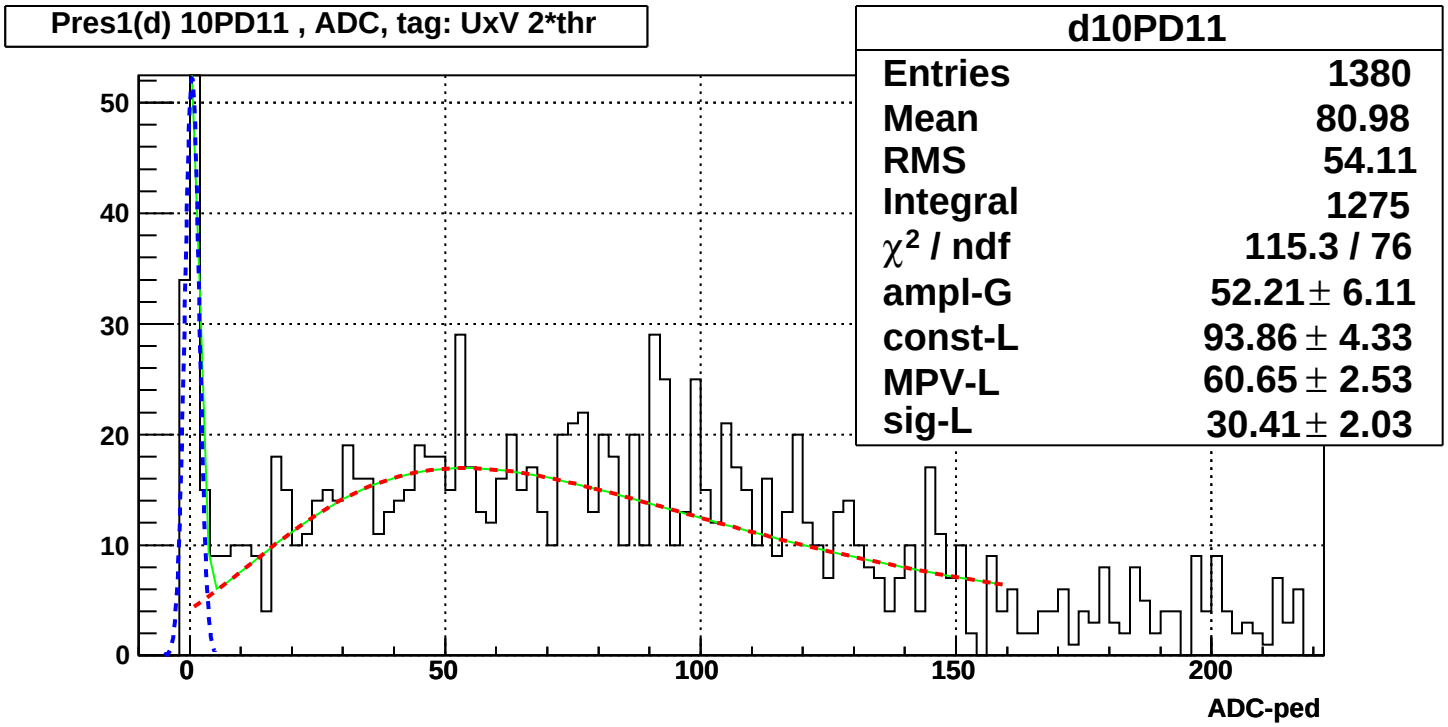

Pres1(a) 10PB11 , inclusive ADC
a10PB11
Entries 678997
Mean 11.55
RMS 33.45
Integral 6.669e+05
χ² / ndf 2274 / 2
Constant 3.053e+05 ± 533
Mean -0.3714 ± 0.0010
Sigma 0.6994 ± 0.0008
ADC-ped

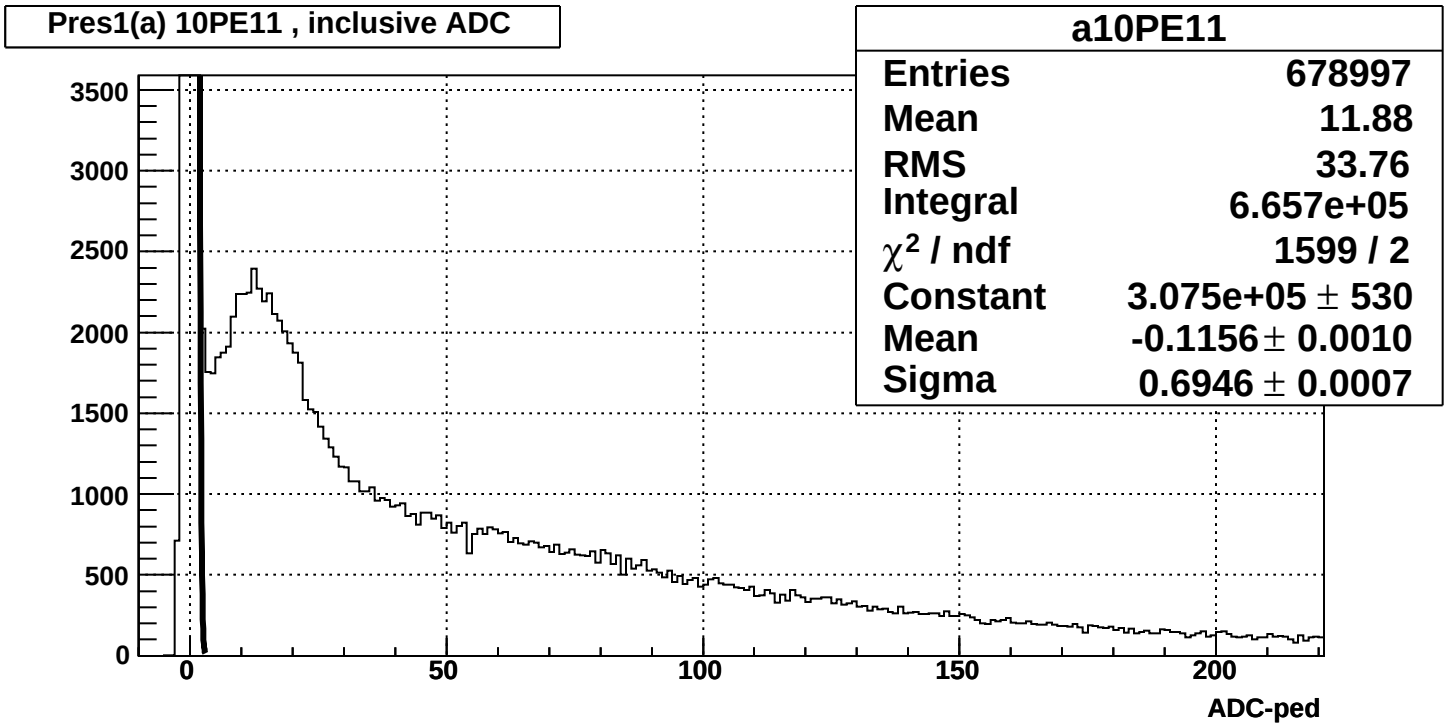

Pres1(d) 10PB11 , ADC, tag: UxV 2*thr
d10PB11
Entries 1022
Mean 57.71
RMS 43.98
Integral 989
χ² / ndf 115.4 / 74
ampl-G 72.38 ± 7.56
const-L 114.8 ± 6.0
MPV-L 37.64 ± 1.25
sig-L 15.4 ± 0.7
ADC-ped

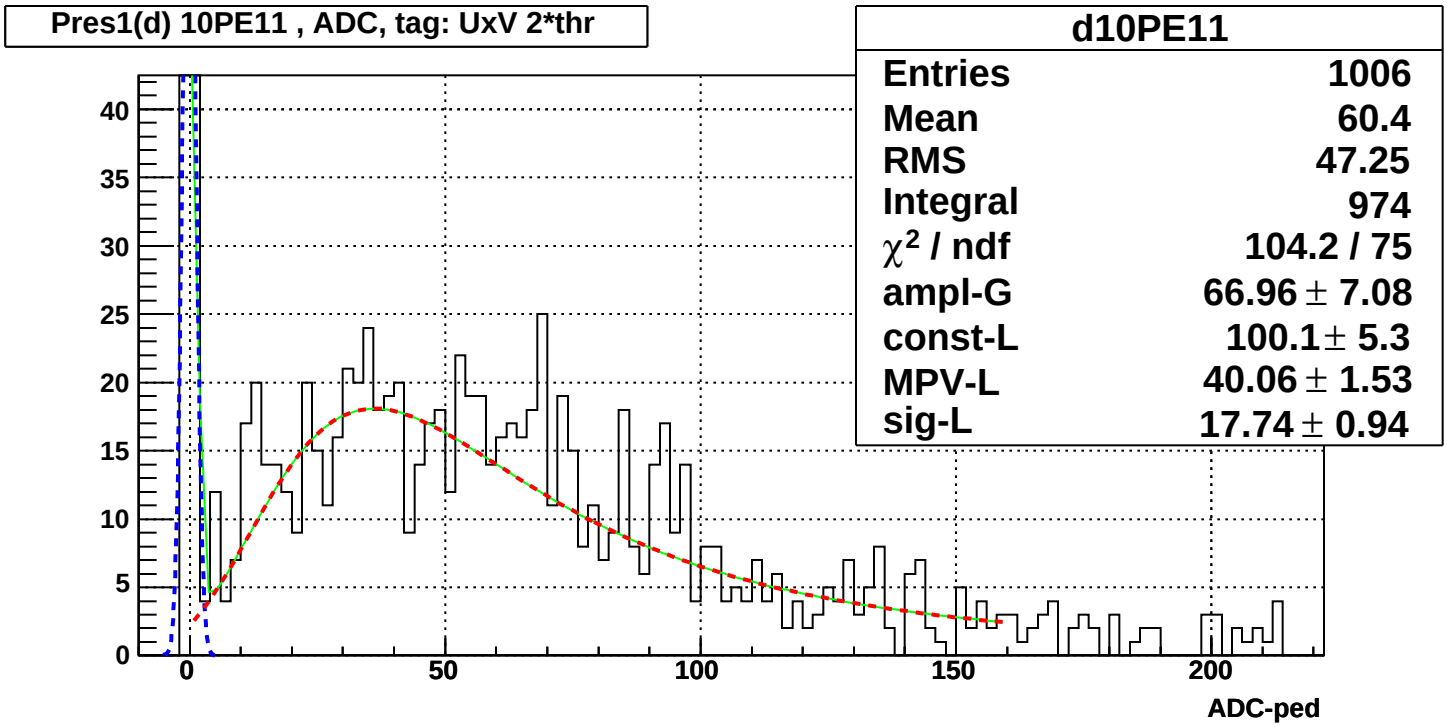

Pres1(a) 10PC11 , inclusive ADC
a10PC11
Entries 678997
Mean 10.88
RMS 32.14
Integral 6.688e+05
χ² / ndf 1623 / 2
Constant 3.127e+05 ± 535
Mean -0.2654 ± 0.0010
Sigma 0.6968 ± 0.0008
ADC-ped

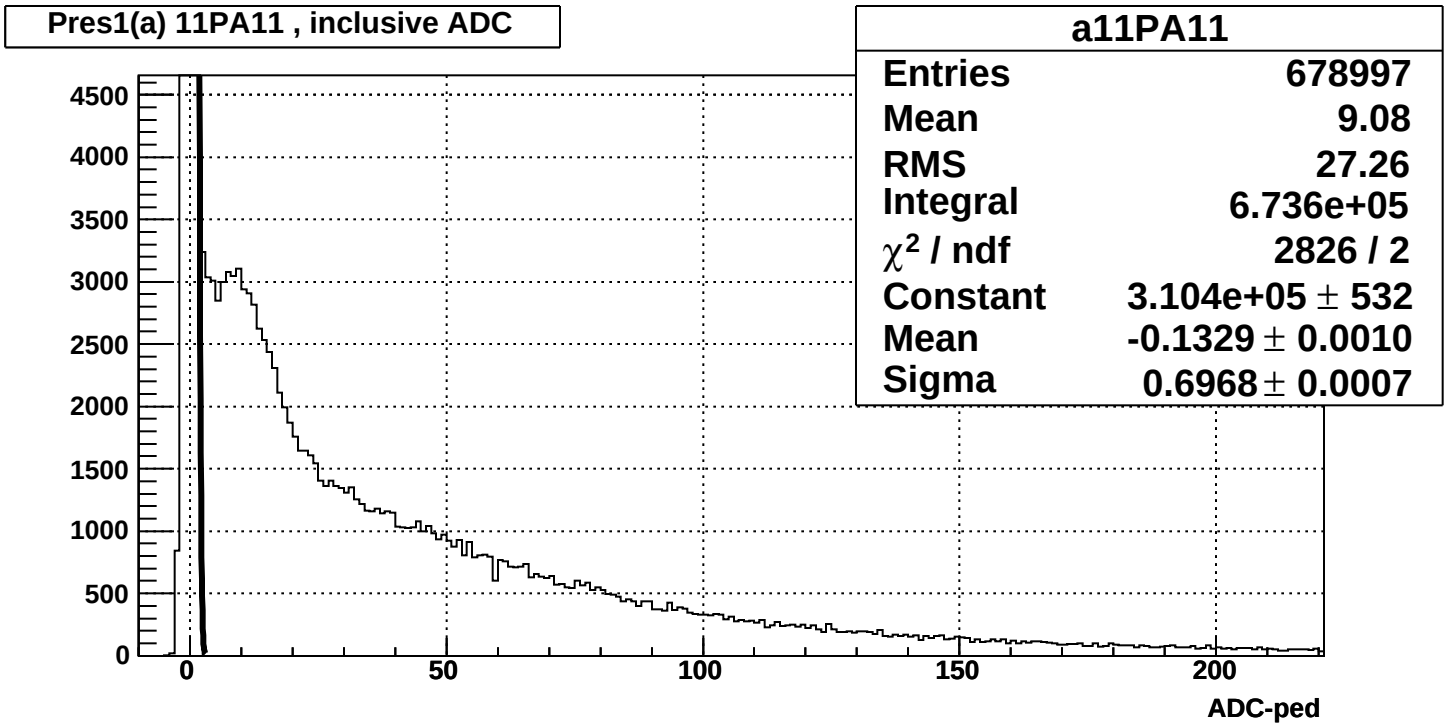

Pres1(d) 10PC11 , ADC, tag: UxV 2*thr
d10PC11
Entries 1218
Mean 58.15
RMS 44.75
Integral 1192
χ² / ndf 123.5 / 74
ampl-G 77.13 ± 7.61
const-L 131.8 ± 6.2
MPV-L 37.57 ± 1.28
sig-L 16.75 ± 0.78
ADC-ped

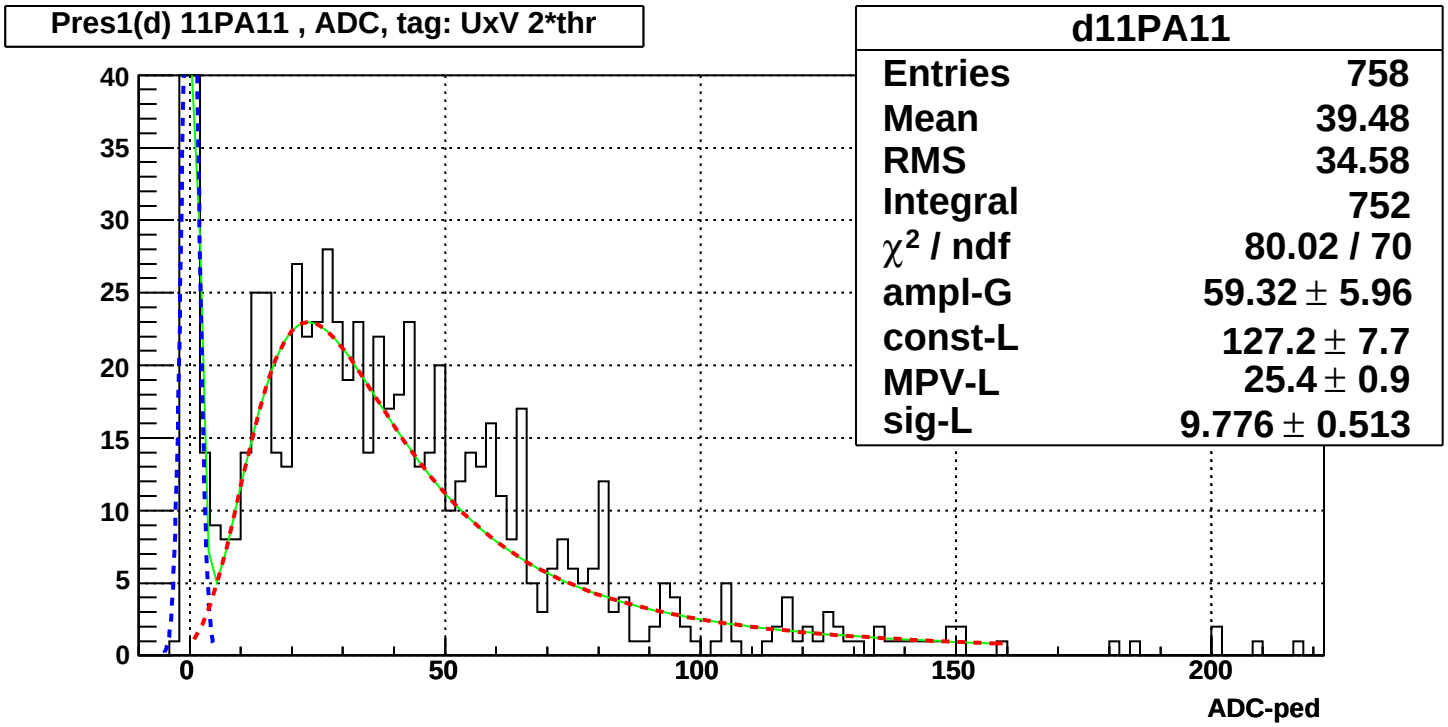

Pres1(a) 10PD11 , inclusive ADC
a10PD11
Entries 678997
Mean 13.52
RMS 37.42
Integral 6.559e+05
χ² / ndf 1997 / 2
Constant 2.934e+05 ± 514
Mean -0.08225 ± 0.00100
Sigma 0.713 ± 0.001
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

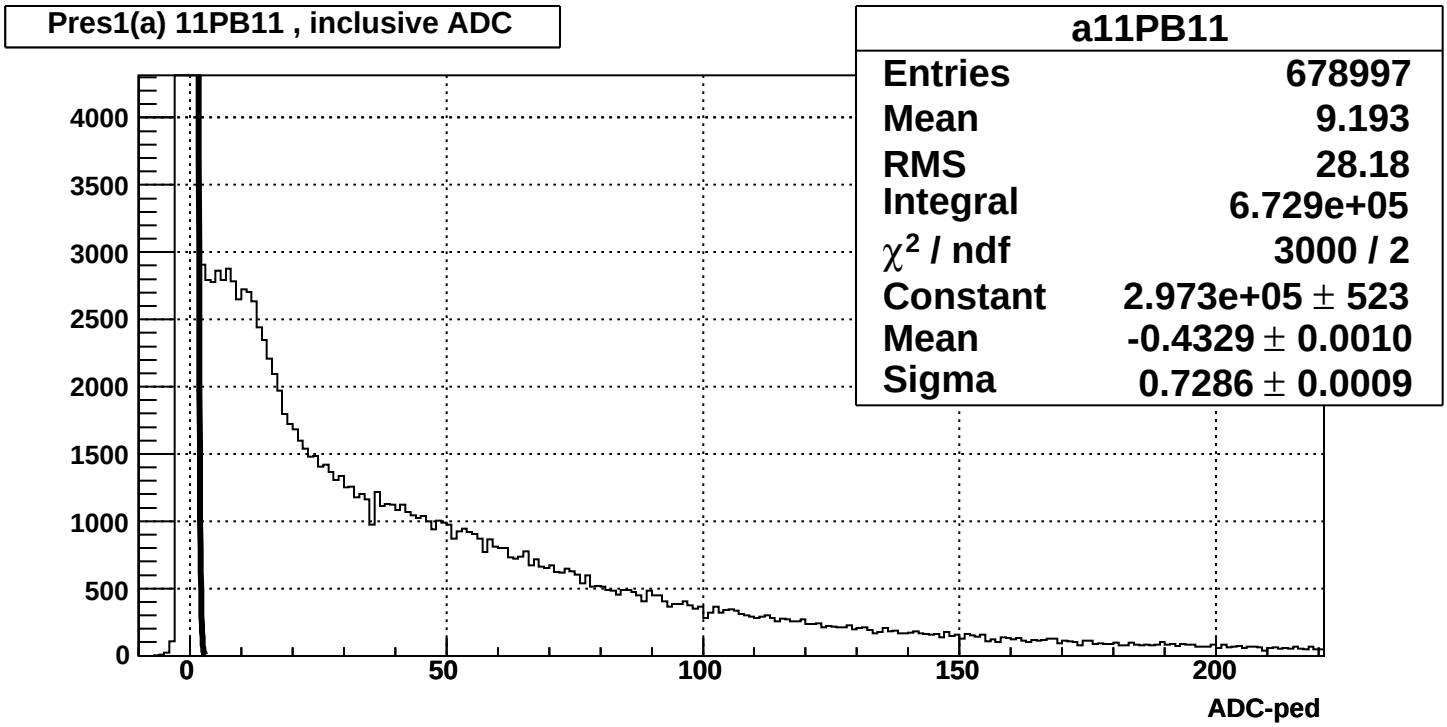

Pres1(d) 10PD11 , ADC, tag: UxV 2*thr
d10PD11
Entries 1380
Mean 80.98
RMS 54.11
Integral 1275
χ² / ndf 115.3 / 76
ampl-G 52.21 ± 6.11
const-L 93.86 ± 4.33
MPV-L 60.65 ± 2.53
sig-L 30.41 ± 2.03
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

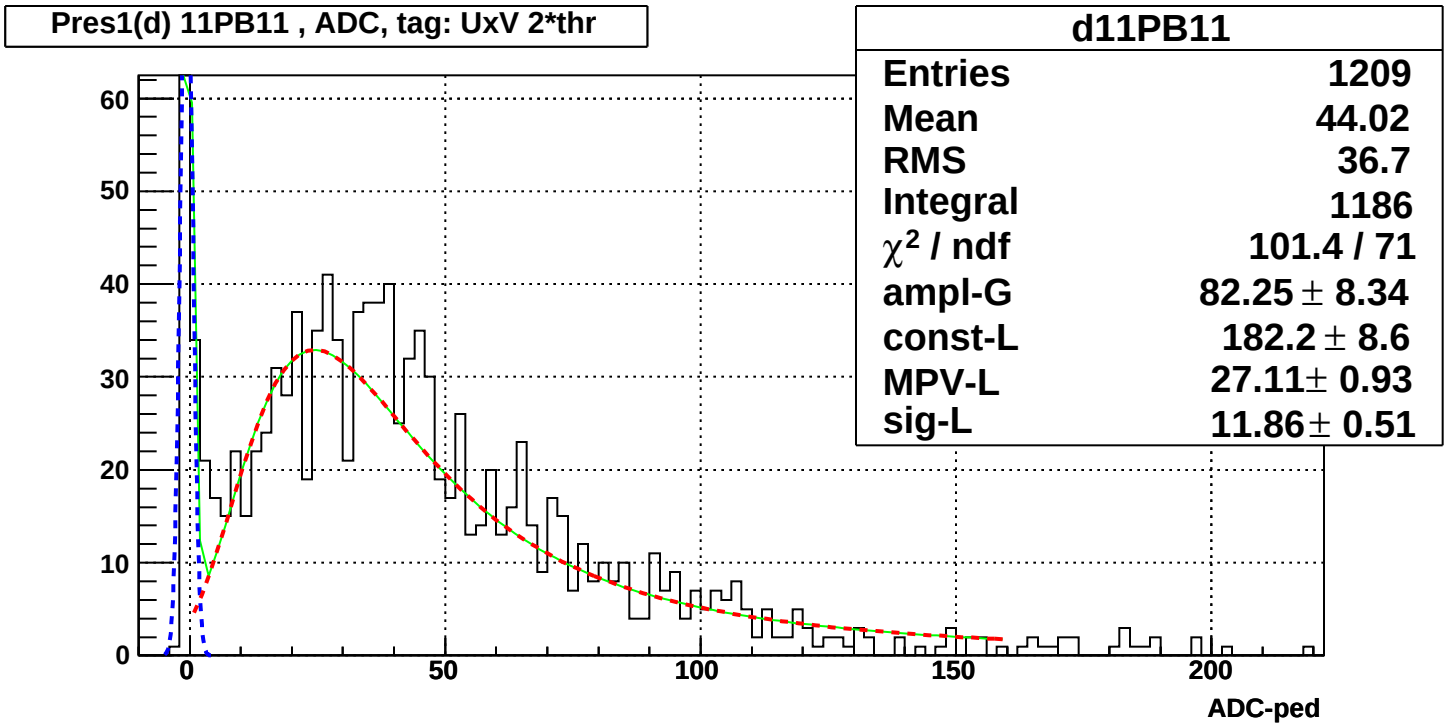

Pres1(a) 10PE11 , inclusive ADC
a10PE11
Entries 678997
Mean 11.88
RMS 33.76
Integral 6.657e+05
χ² / ndf 1599 / 2
Constant 3.075e+05 ± 530
Mean -0.1156 ± 0.0010
Sigma 0.6946 ± 0.0007
ADC-ped

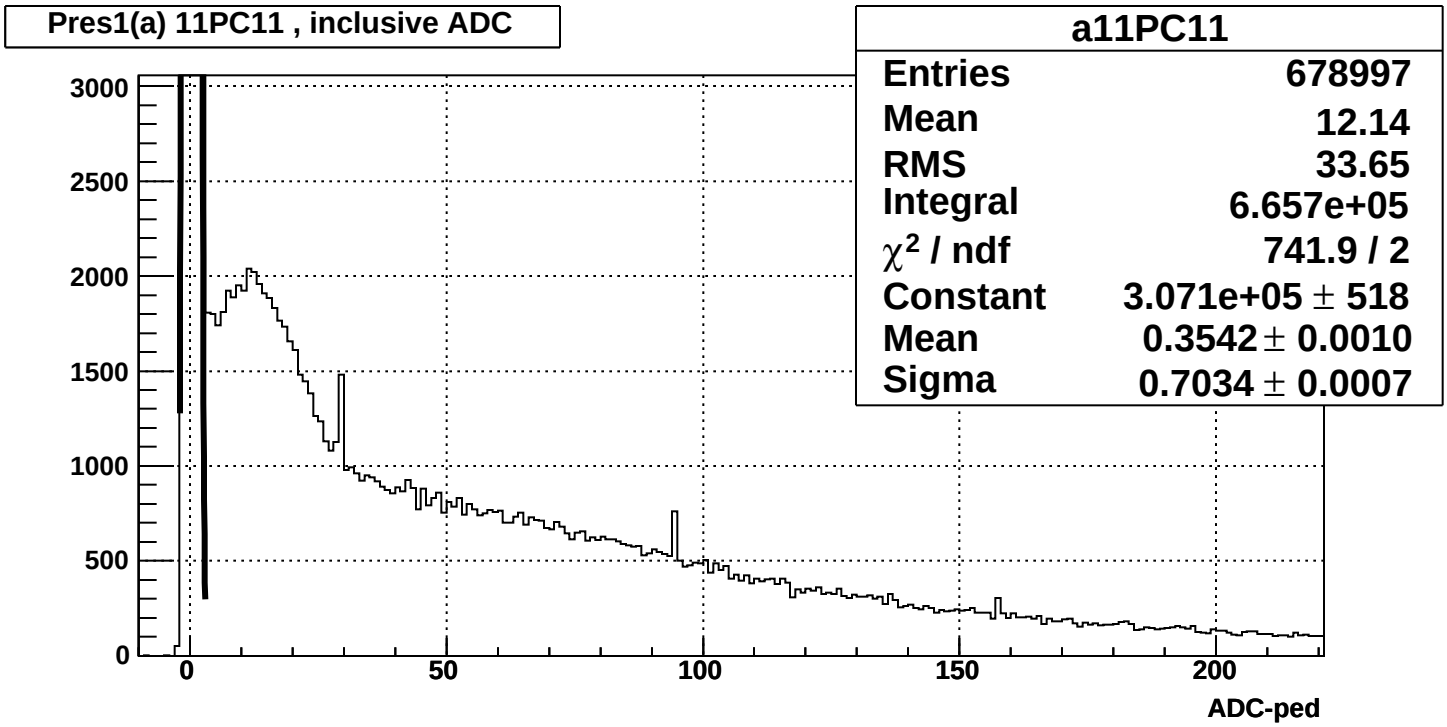

Pres1(d) 10PE11 , ADC, tag: UxV 2*thr
d10PE11
Entries 1006
Mean 60.4
RMS 47.25
Integral 974
χ² / ndf 104.2 / 75
ampl-G 66.96 ± 7.08
const-L 100.1 ± 5.3
MPV-L 40.06 ± 1.53
sig-L 17.74 ± 0.94
ADC-ped

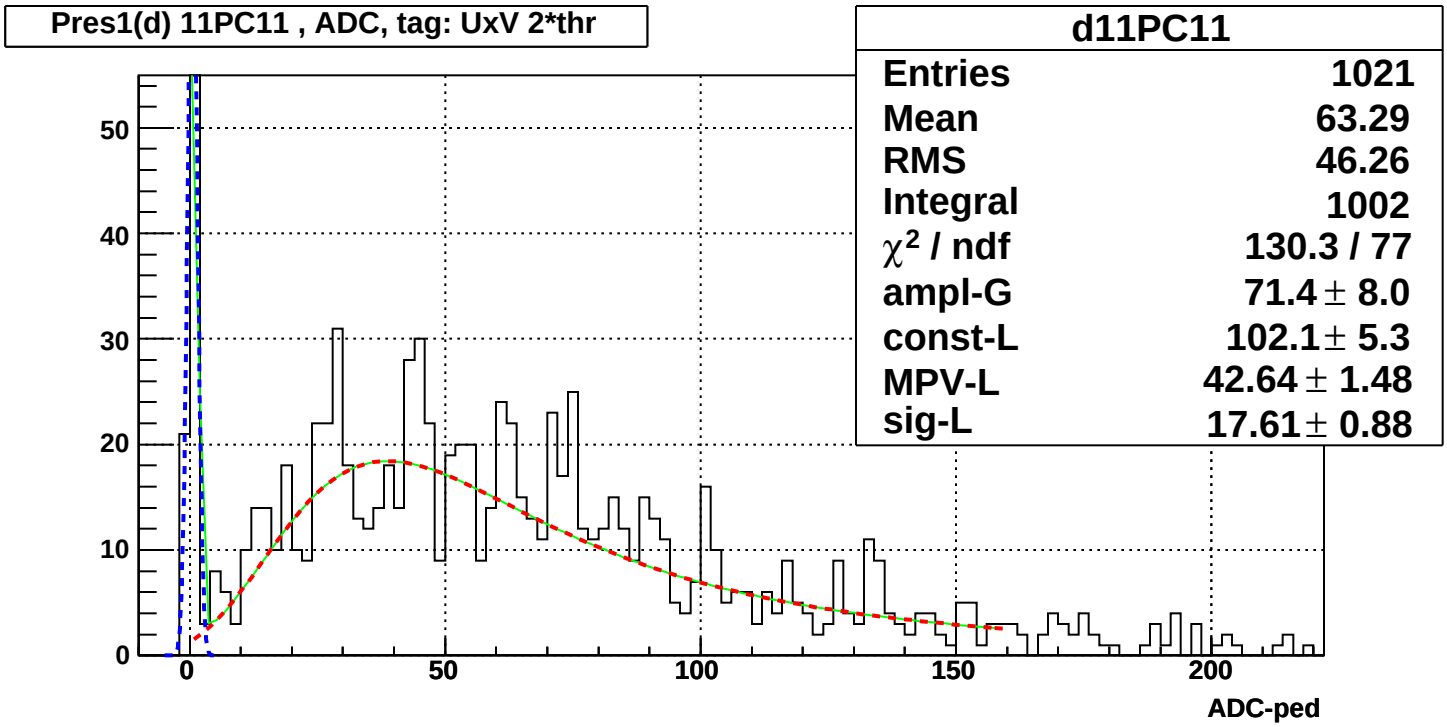

Pres1(a) 11PA11 , inclusive ADC
a11PA11
Entries 678997
Mean 9.08
RMS 27.26
Integral 6.736e+05
χ² / ndf 2826 / 2
Constant 3.104e+05 ± 532
Mean -0.1329 ± 0.0010
Sigma 0.6968 ± 0.0007
ADC-ped

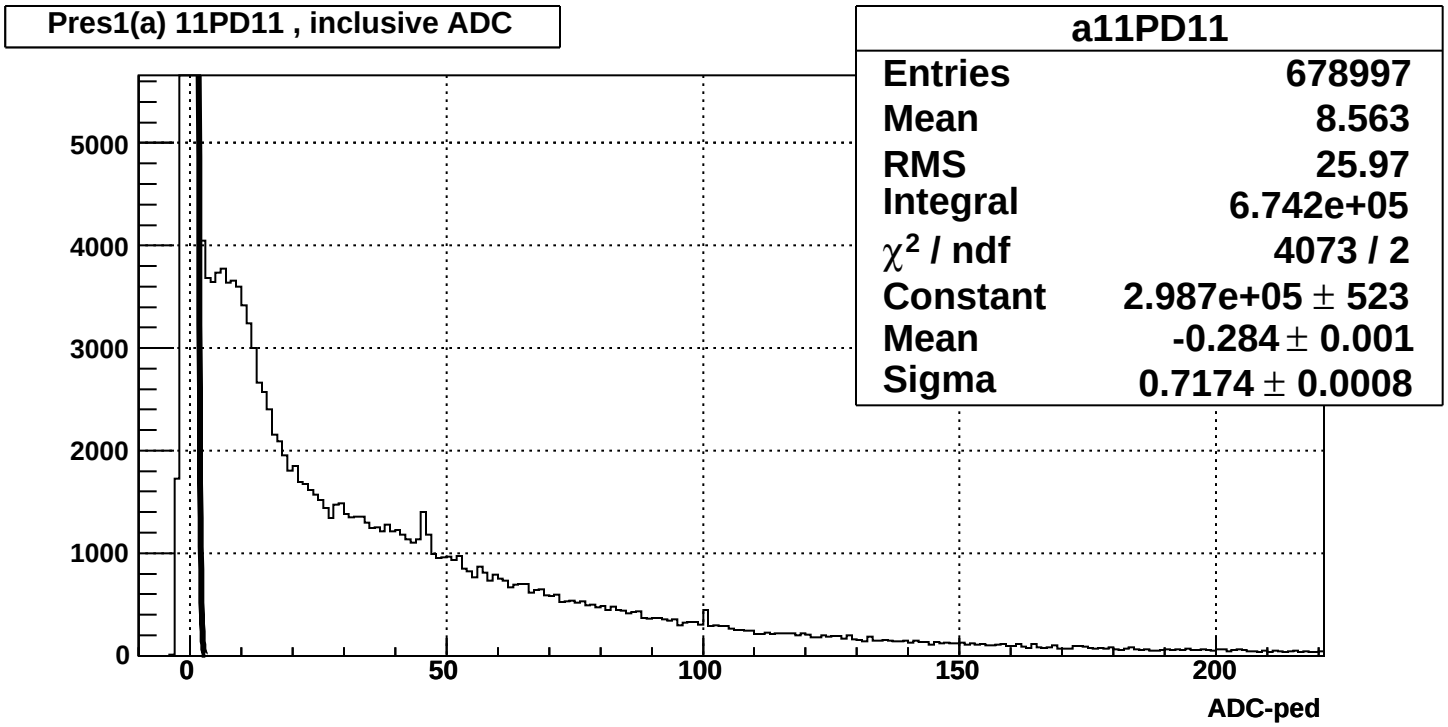

Pres1(d) 11PA11 , ADC, tag: UxV 2*thr
d11PA11
Entries 758
Mean 39.48
RMS 34.58
Integral 752
χ² / ndf 80.02 / 70
ampl-G 59.32 ± 5.96
const-L 127.2 ± 7.7
MPV-L 25.4 ± 0.9
sig-L 9.776 ± 0.513
ADC-ped

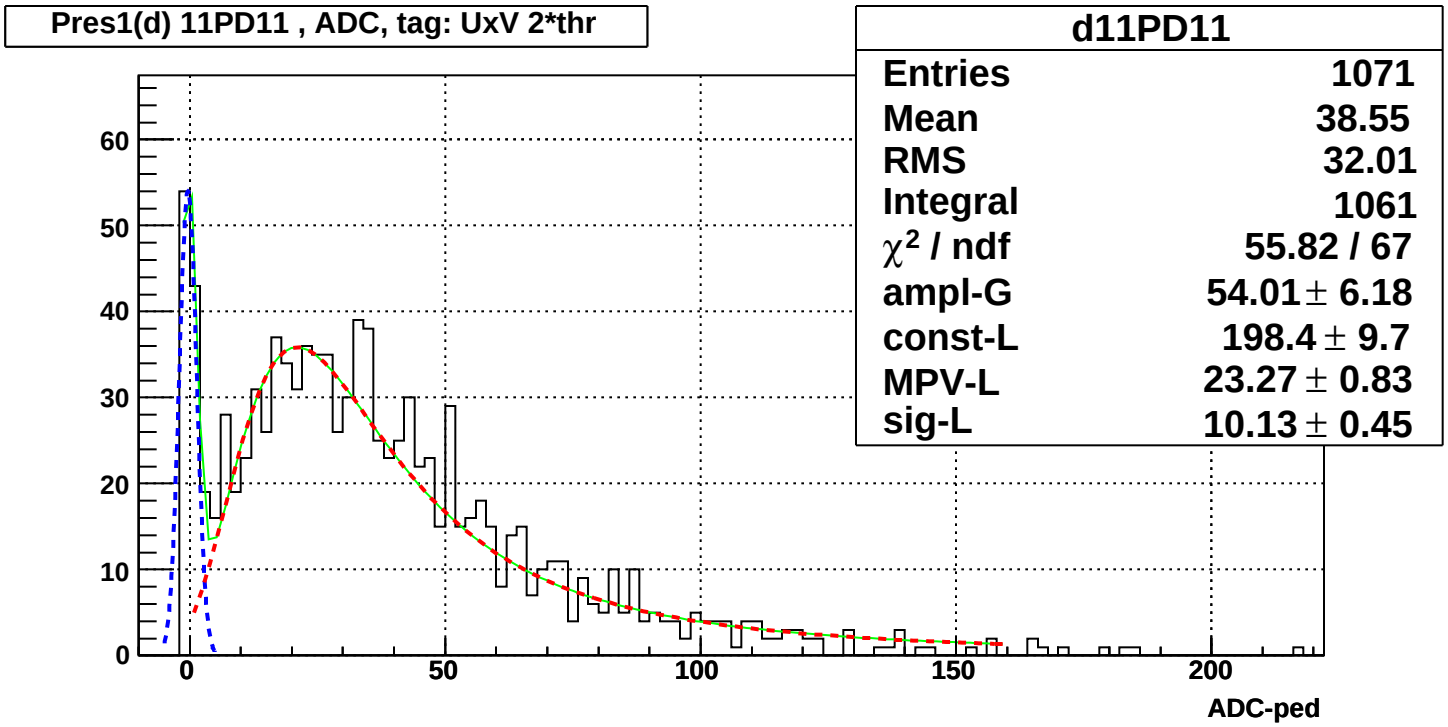

Pres1(a) 11PB11 , inclusive ADC
a11PB11
Entries 678997
Mean 9.193
RMS 28.18
Integral 6.729e+05
χ² / ndf 3000 / 2
Constant 2.973e+05 ± 523
Mean -0.4329 ± 0.0010
Sigma 0.7286 ± 0.0009
ADC-ped

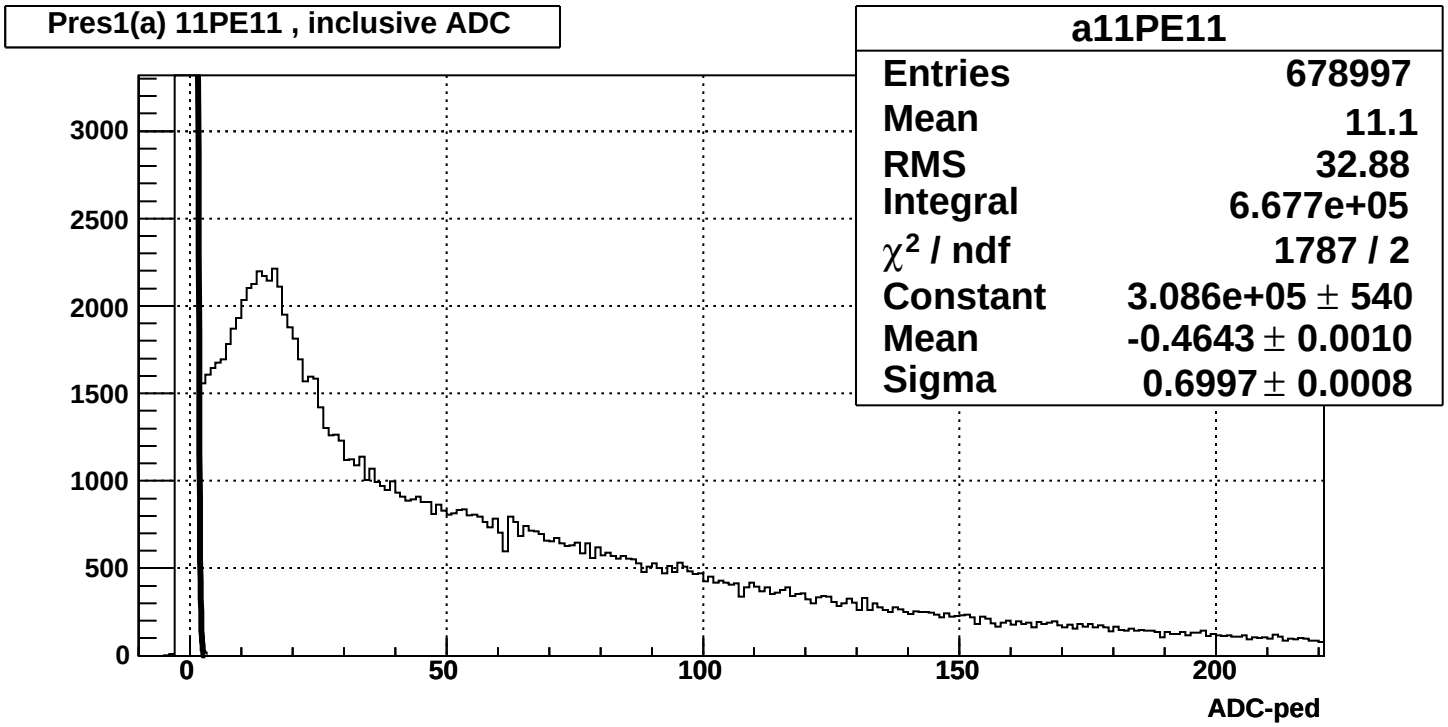

Pres1(d) 11PB11 , ADC, tag: UxV 2*thr
d11PB11
Entries 1209
Mean 44.02
RMS 36.7
Integral 1186
χ² / ndf 101.4 / 71
ampl-G 82.25 ± 8.34
const-L 182.2 ± 8.6
MPV-L 27.11± 0.93
sig-L 11.86± 0.51
ADC-ped

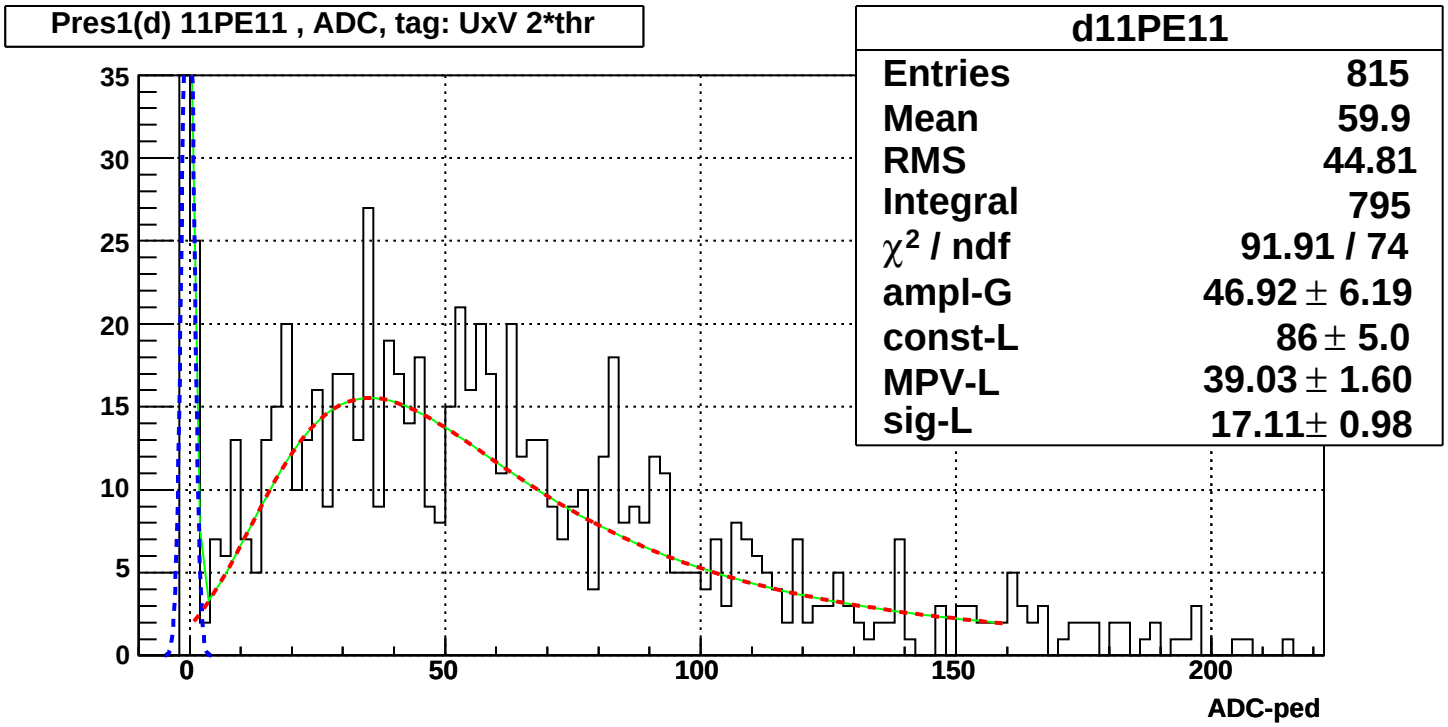

Pres1(a) 11PC11 , inclusive ADC
a11PC11
Entries 678997
Mean 12.14
RMS 33.65
Integral 6.657e+05
χ² / ndf 741.9 / 2
Constant 3.071e+05 ± 518
Mean 0.3542 ± 0.0010
Sigma 0.7034 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

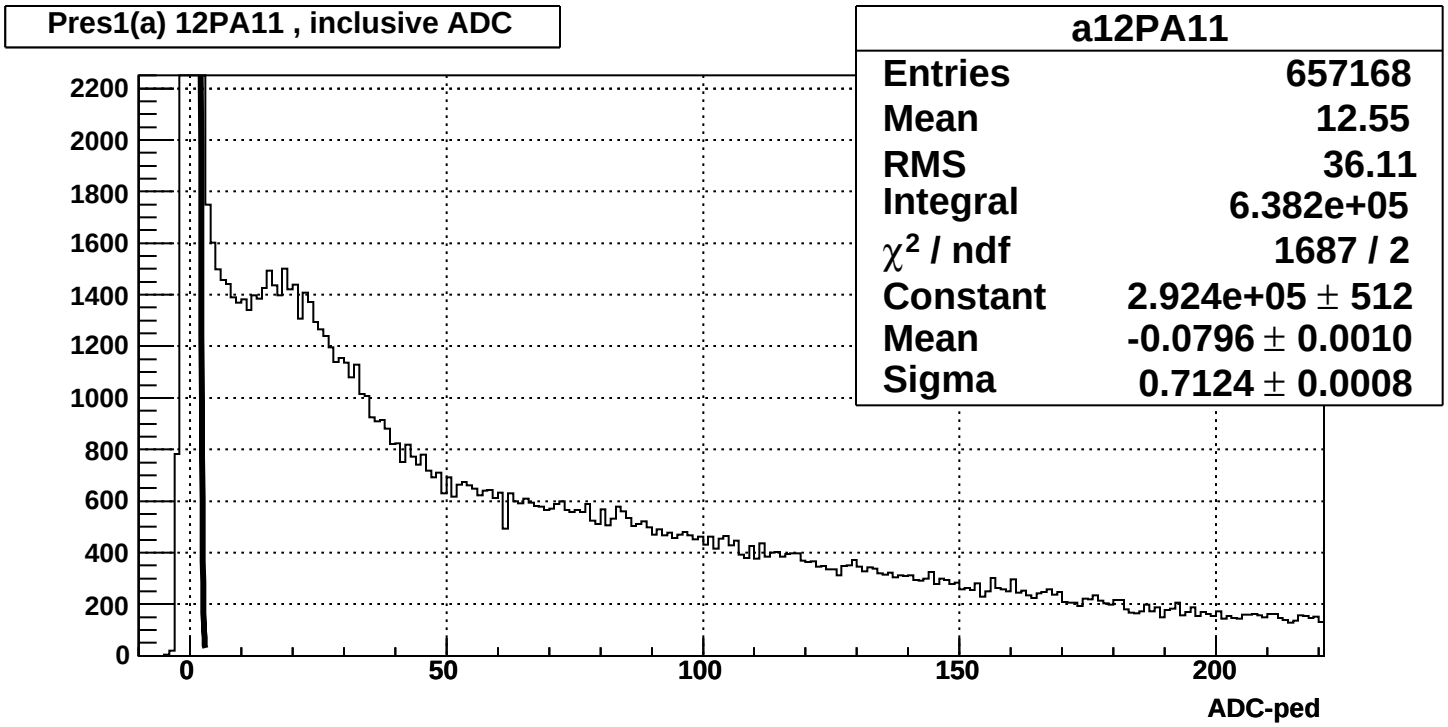

Pres1(d) 11PC11 , ADC, tag: UxV 2*thr
d11PC11
Entries 1021
Mean 63.29
RMS 46.26
Integral 1002
χ² / ndf 130.3 / 77
ampl-G 71.4 ± 8.0
const-L 102.1 ± 5.3
MPV-L 42.64 ± 1.48
sig-L 17.61 ± 0.88
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

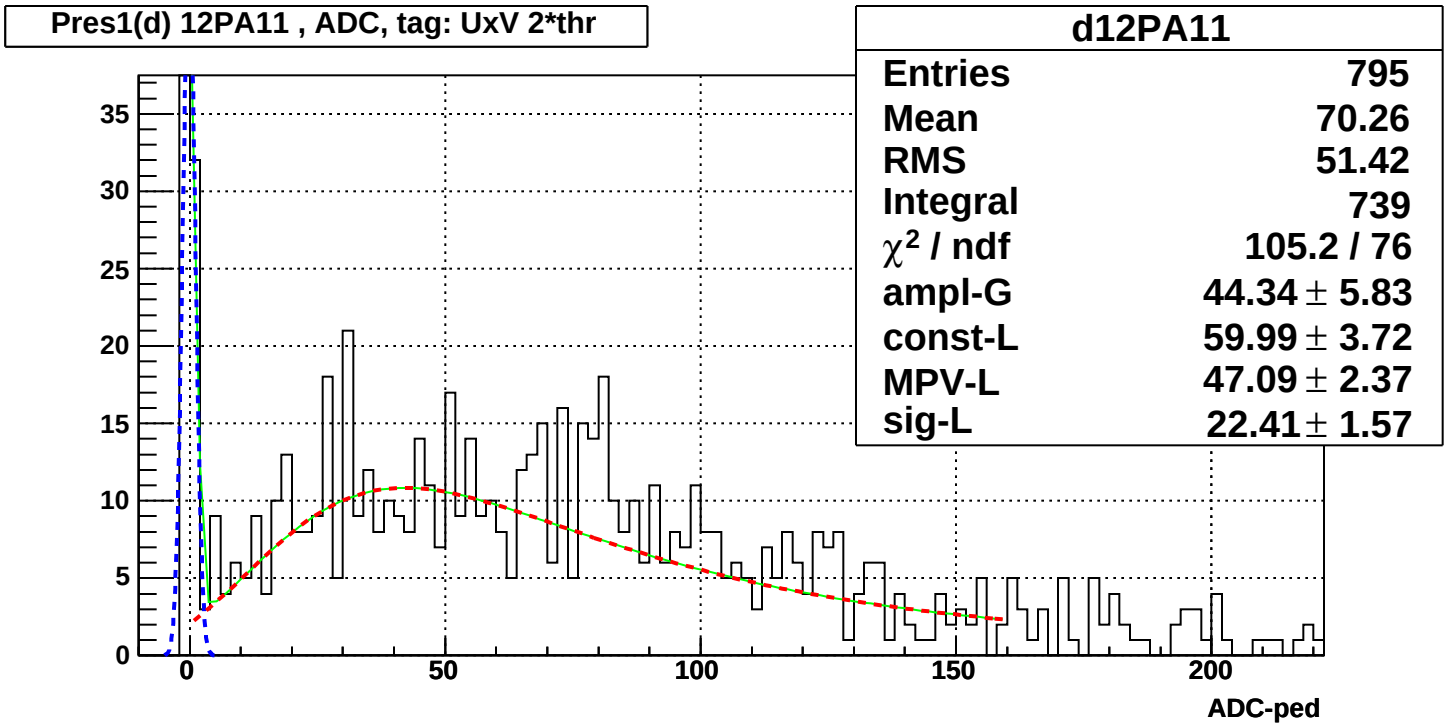

Pres1(a) 11PD11 , inclusive ADC
a11PD11
Entries 678997
Mean 8.563
RMS 25.97
Integral 6.742e+05
χ² / ndf 4073 / 2
Constant 2.987e+05 ± 523
Mean -0.284 ± 0.001
Sigma 0.7174 ± 0.0008
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

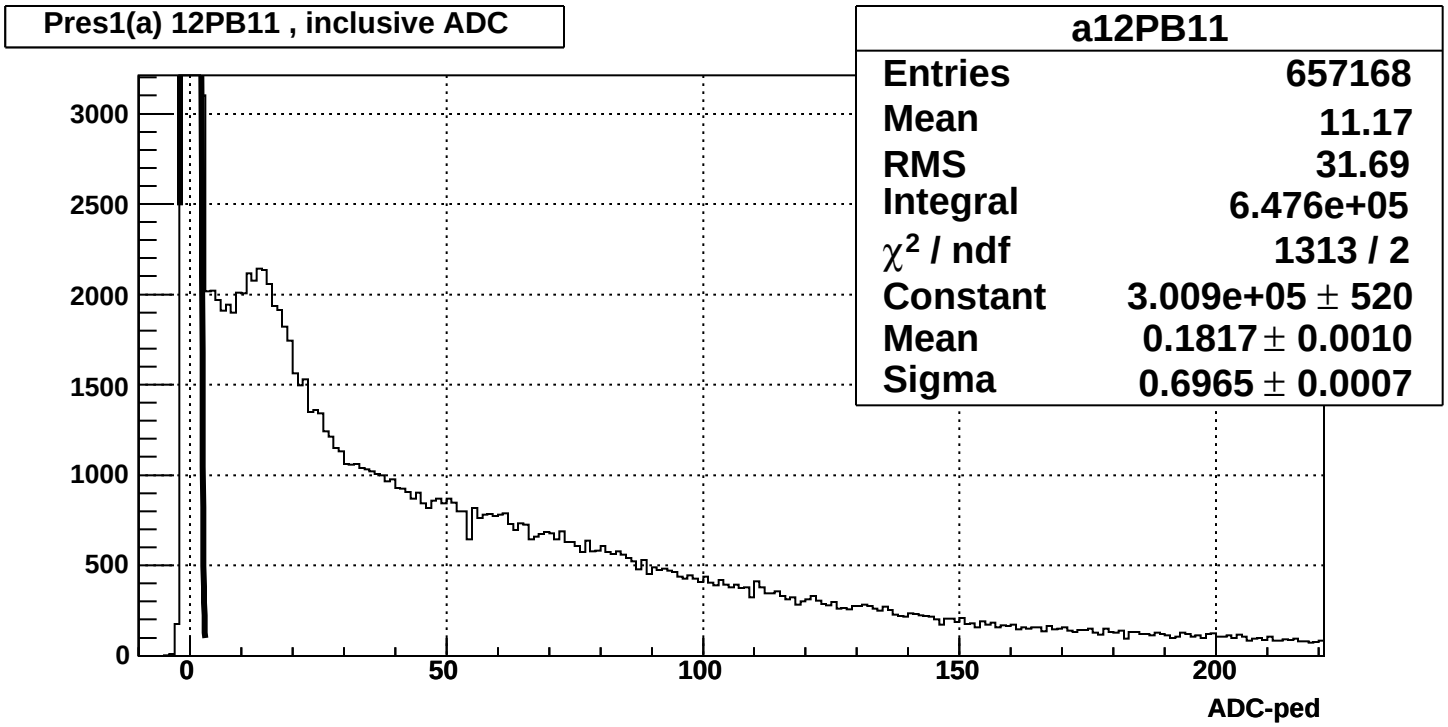

Pres1(d) 11PD11 , ADC, tag: UxV 2*thr
d11PD11
Entries 1071
Mean 38.55
RMS 32.01
Integral 1061
χ² / ndf 55.82 / 67
ampl-G 54.01 ± 6.18
const-L 198.4 ± 9.7
MPV-L 23.27 ± 0.83
sig-L 10.13 ± 0.45
0
10
20
30
40
50
60
0
50
100
150
200
ADC-ped

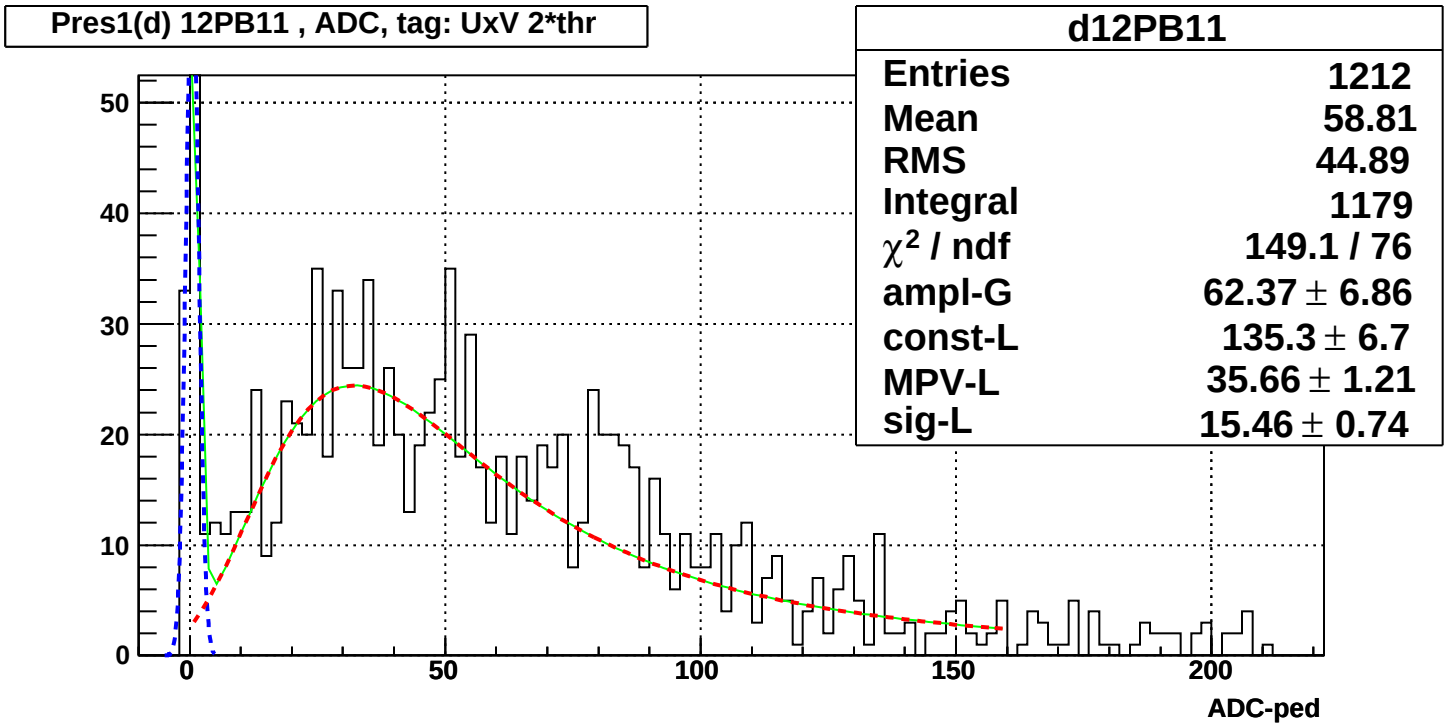

Pres1(a) 11PE11 , inclusive ADC
a11PE11
Entries 678997
Mean 11.1
RMS 32.88
Integral 6.677e+05
χ² / ndf 1787 / 2
Constant 3.086e+05 ± 540
Mean -0.4643 ± 0.0010
Sigma 0.6997 ± 0.0008
ADC-ped

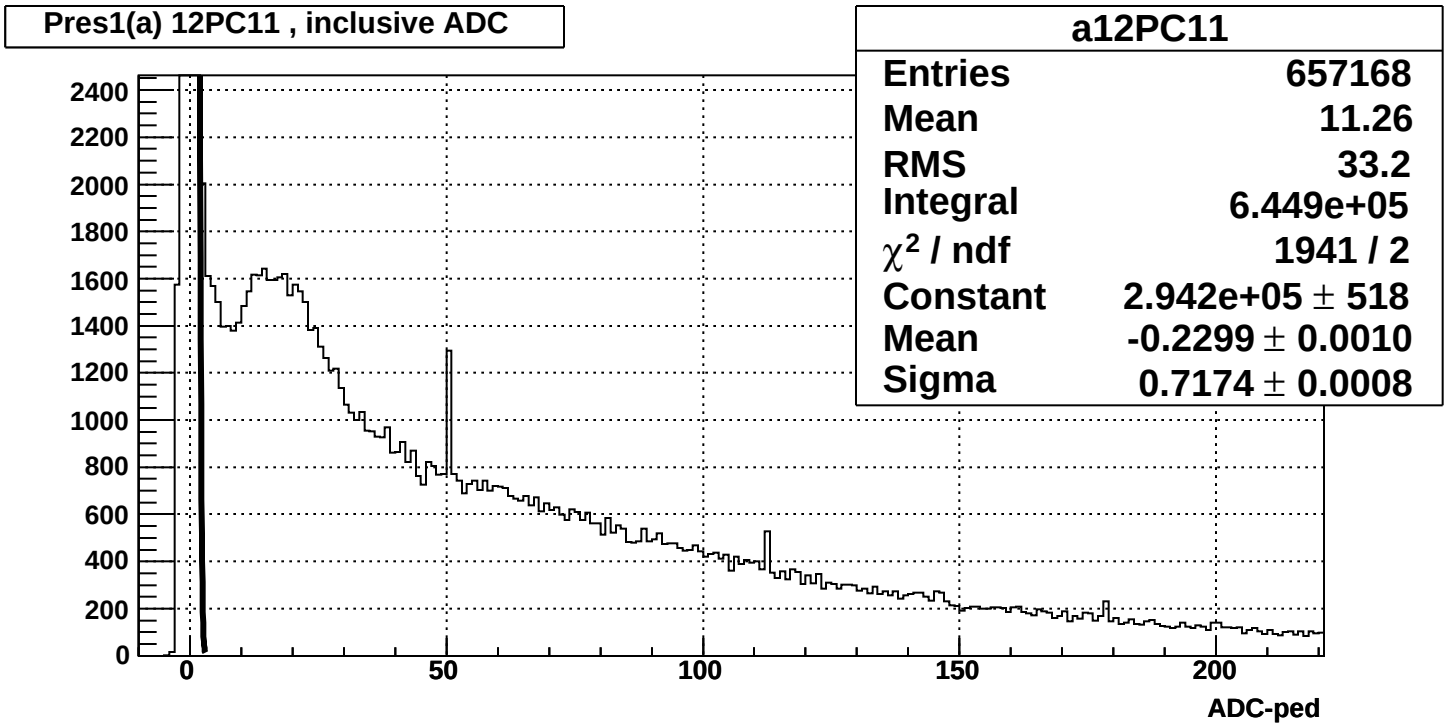

Pres1(d) 11PE11 , ADC, tag: UxV 2*thr
d11PE11
Entries 815
Mean 59.9
RMS 44.81
Integral 795
χ² / ndf 91.91 / 74
ampl-G 46.92 ± 6.19
const-L 86 ± 5.0
MPV-L 39.03 ± 1.60
sig-L 17.11± 0.98
ADC-ped

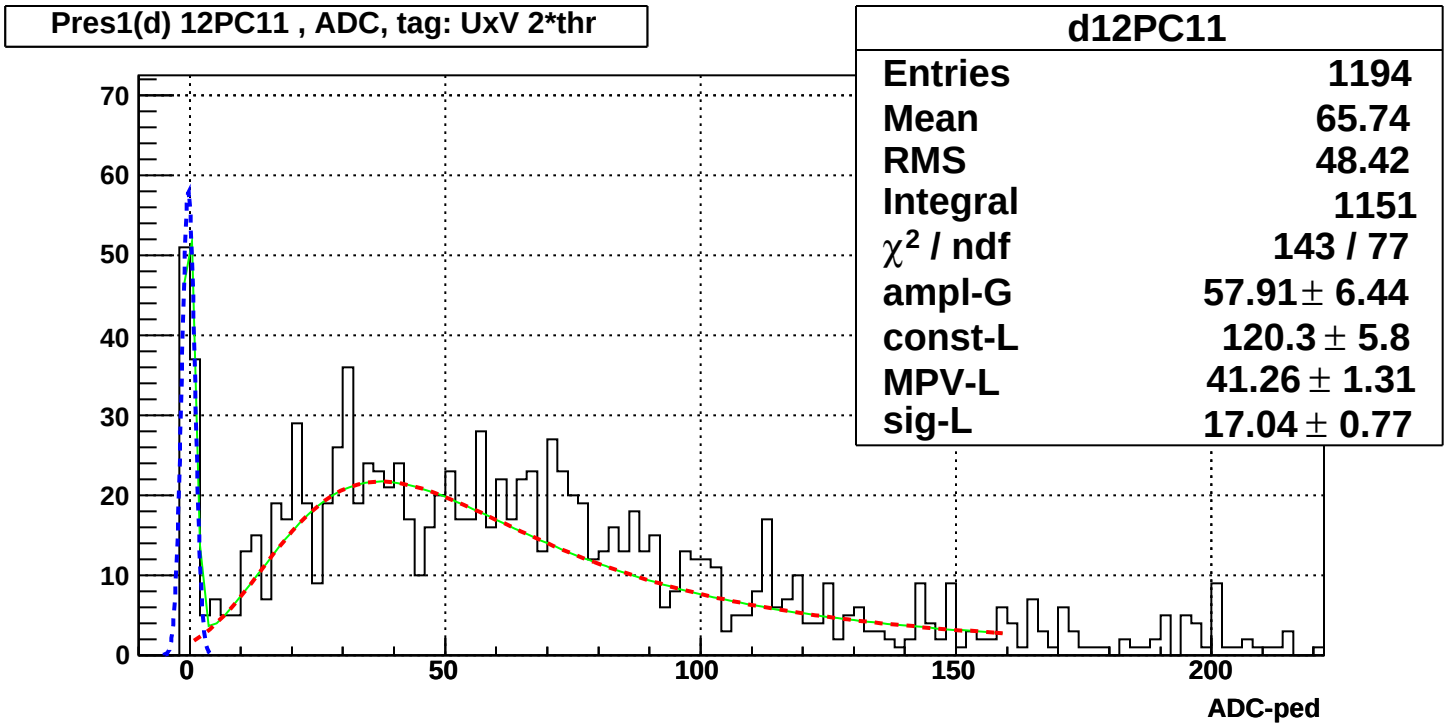

Pres1(a) 12PA11 , inclusive ADC
a12PA11
Entries 657168
Mean 12.55
RMS 36.11
Integral 6.382e+05
χ² / ndf 1687 / 2
Constant 2.924e+05 ± 512
Mean -0.0796 ± 0.0010
Sigma 0.7124 ± 0.0008
ADC-ped

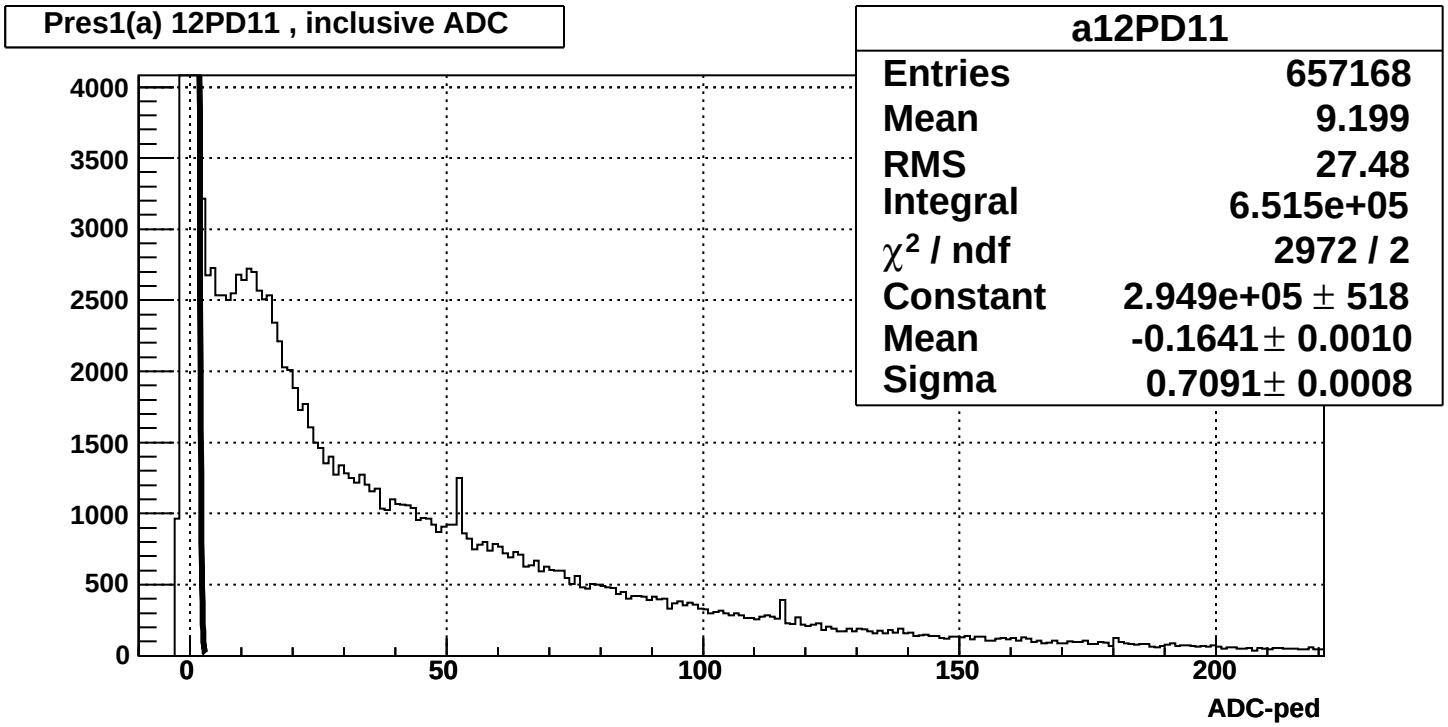

Pres1(d) 12PA11 , ADC, tag: UxV 2*thr
d12PA11
Entries 795
Mean 70.26
RMS 51.42
Integral 739
χ² / ndf 105.2 / 76
ampl-G 44.34 ± 5.83
const-L 59.99 ± 3.72
MPV-L 47.09 ± 2.37
sig-L 22.41 ± 1.57
ADC-ped

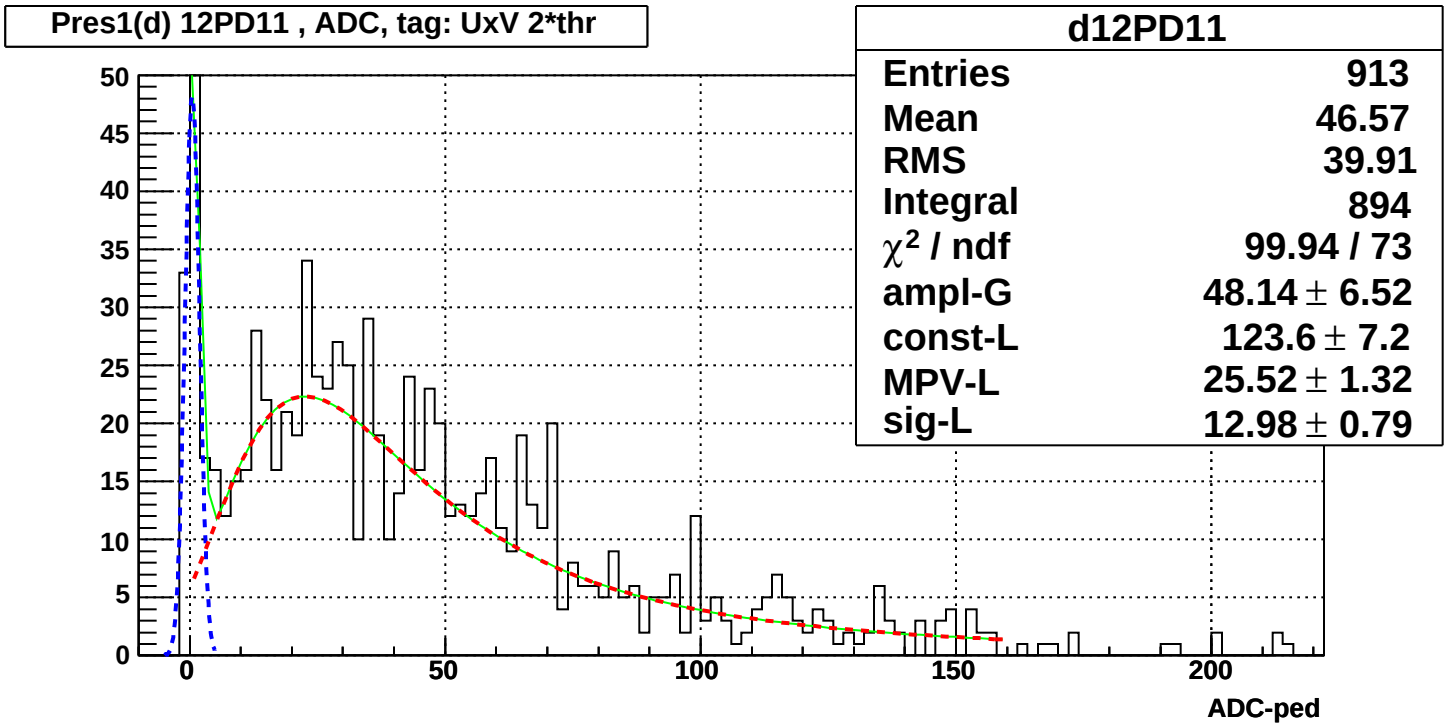

Pres1(a) 12PB11 , inclusive ADC
a12PB11
Entries 657168
Mean 11.17
RMS 31.69
Integral 6.476e+05
χ² / ndf 1313 / 2
Constant 3.009e+05 ± 520
Mean 0.1817 ± 0.0010
Sigma 0.6965 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

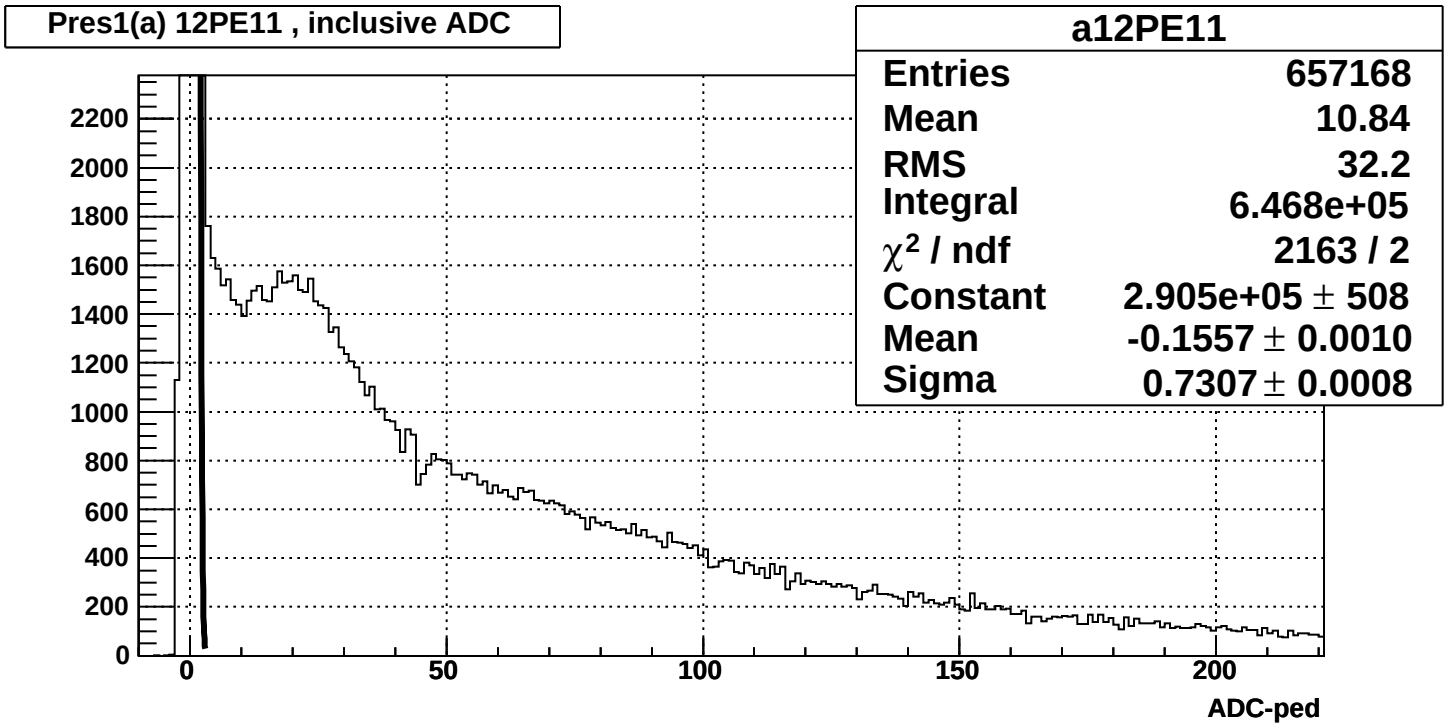

Pres1(d) 12PB11 , ADC, tag: UxV 2*thr
d12PB11
Entries 1212
Mean 58.81
RMS 44.89
Integral 1179
χ² / ndf 149.1 / 76
ampl-G 62.37 ± 6.86
const-L 135.3 ± 6.7
MPV-L 35.66 ± 1.21
sig-L 15.46 ± 0.74
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

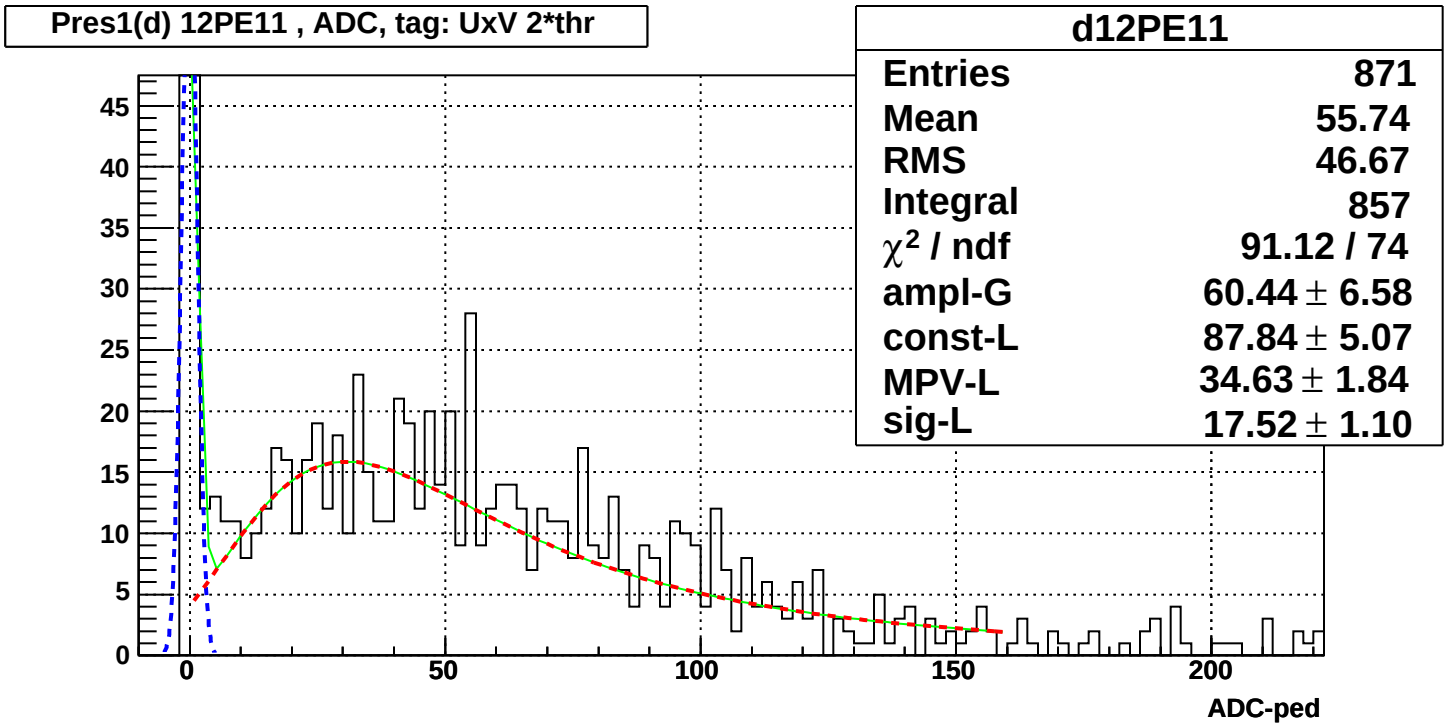

Pres1(a) 12PC11 , inclusive ADC
a12PC11
Entries 657168
Mean 11.26
RMS 33.2
Integral 6.449e+05
χ² / ndf 1941 / 2
Constant 2.942e+05 ± 518
Mean -0.2299 ± 0.0010
Sigma 0.7174 ± 0.0008
ADC-ped


Pres1(d) 12PC11 , ADC, tag: UxV 2*thr
d12PC11
Entries 1194
Mean 65.74
RMS 48.42
Integral 1151
χ² / ndf 143 / 77
ampl-G 57.91 ± 6.44
const-L 120.3 ± 5.8
MPV-L 41.26 ± 1.31
sig-L 17.04 ± 0.77
ADC-ped


Pres1(a) 12PD11 , inclusive ADC
a12PD11
Entries 657168
Mean 9.199
RMS 27.48
Integral 6.515e+05
χ² / ndf 2972 / 2
Constant 2.949e+05 ± 518
Mean -0.1641 ± 0.0010
Sigma 0.7091 ± 0.0008
ADC-ped


Pres1(d) 12PD11 , ADC, tag: UxV 2*thr
d12PD11
Entries 913
Mean 46.57
RMS 39.91
Integral 894
χ² / ndf 99.94 / 73
ampl-G 48.14 ± 6.52
const-L 123.6 ± 7.2
MPV-L 25.52 ± 1.32
sig-L 12.98 ± 0.79
ADC-ped


Pres1(a) 12PE11 , inclusive ADC
a12PE11
Entries 657168
Mean 10.84
RMS 32.2
Integral 6.468e+05
χ² / ndf 2163 / 2
Constant 2.905e+05 ± 508
Mean -0.1557 ± 0.0010
Sigma 0.7307 ± 0.0008
ADC-ped


Pres1(d) 12PE11 , ADC, tag: UxV 2*thr
d12PE11
Entries 871
Mean 55.74
RMS 46.67
Integral 857
χ² / ndf 91.12 / 74
ampl-G 60.44 ± 6.58
const-L 87.84 ± 5.07
MPV-L 34.63 ± 1.84
sig-L 17.52 ± 1.10
ADC-ped