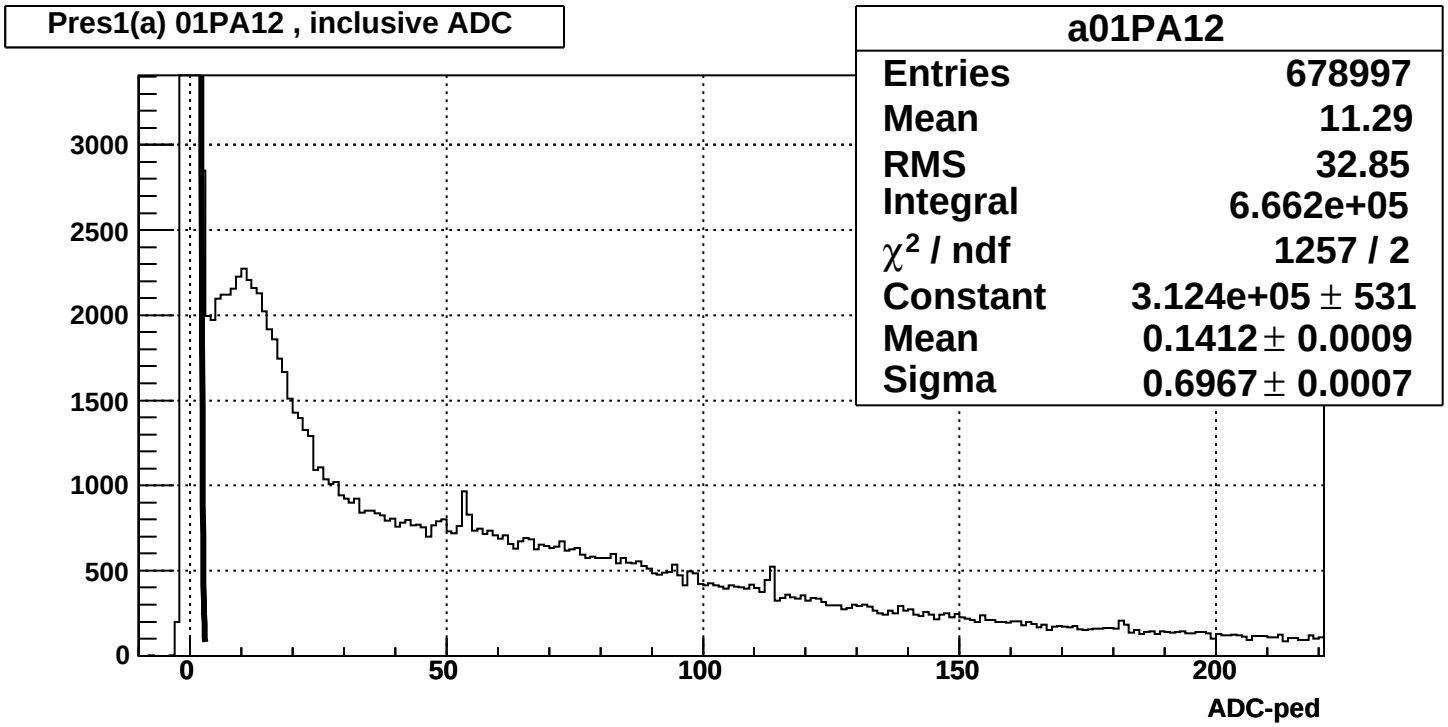
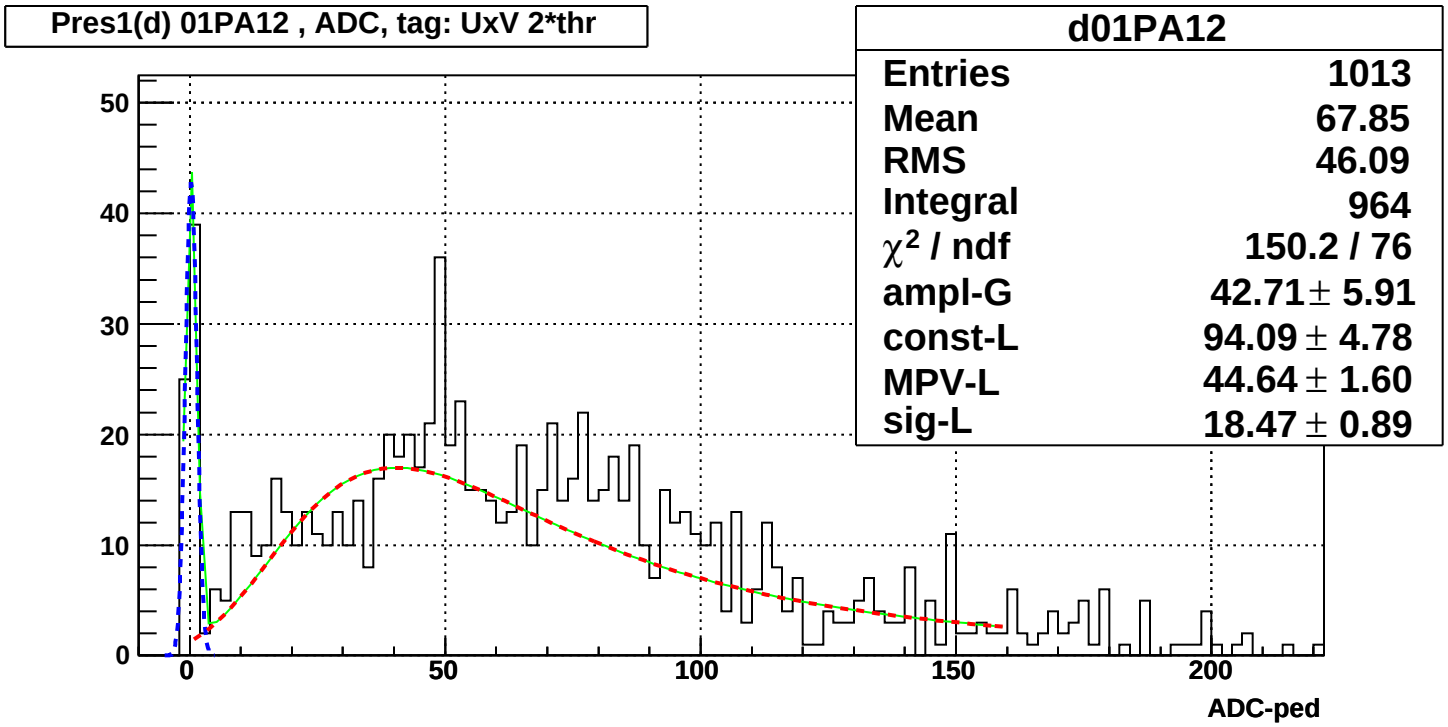
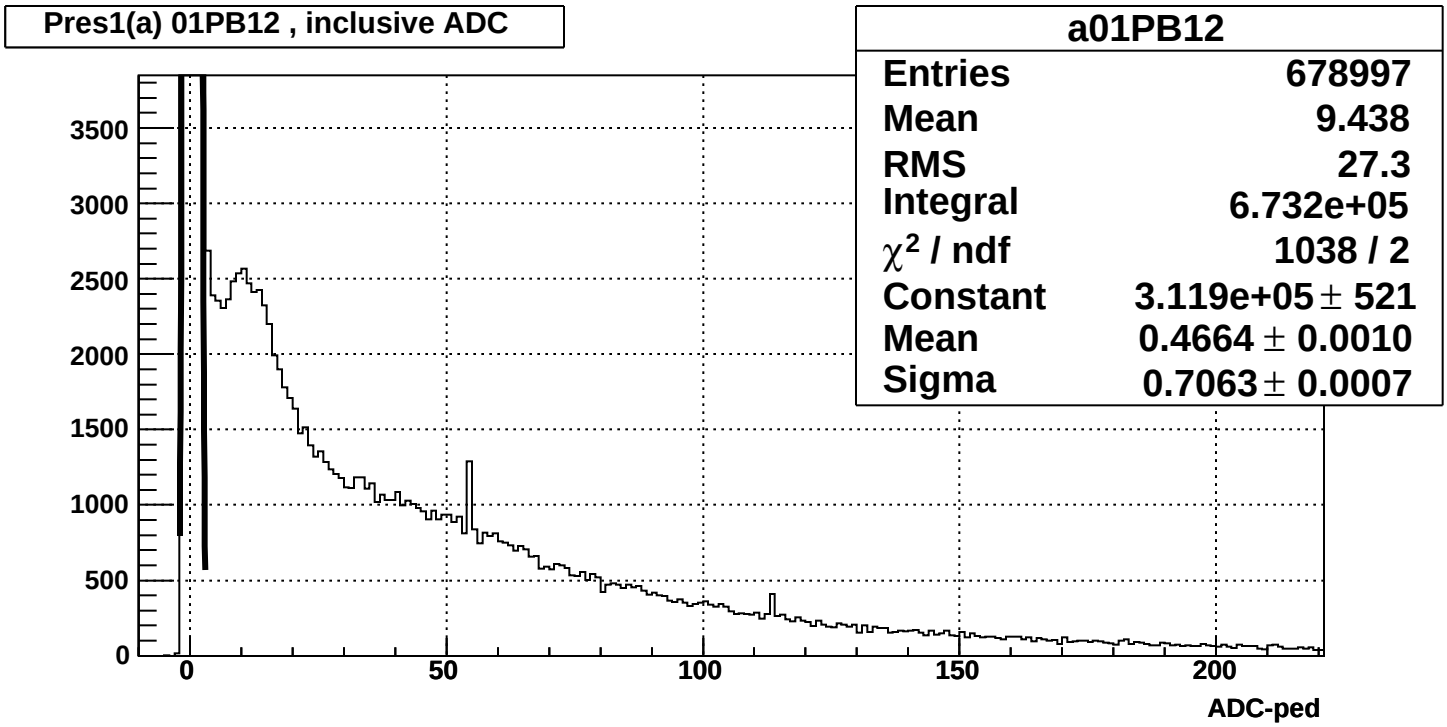
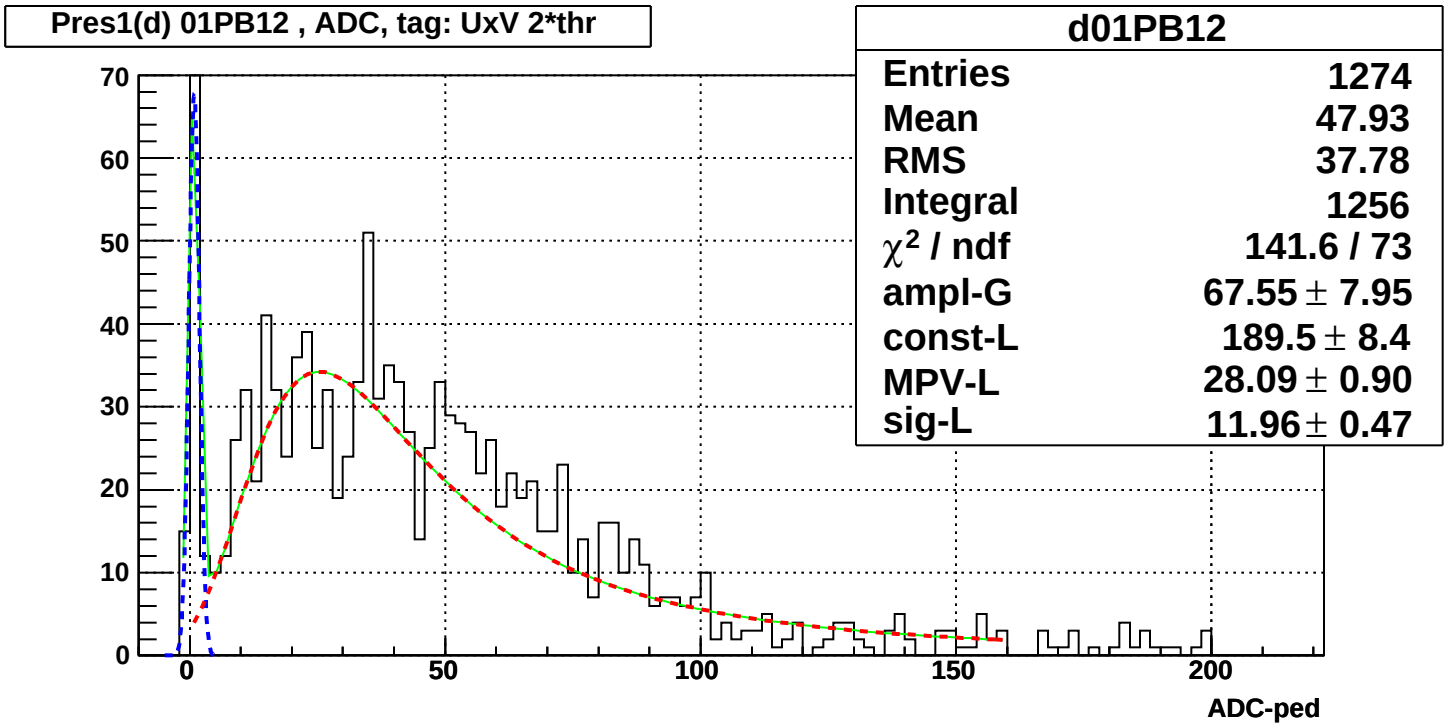
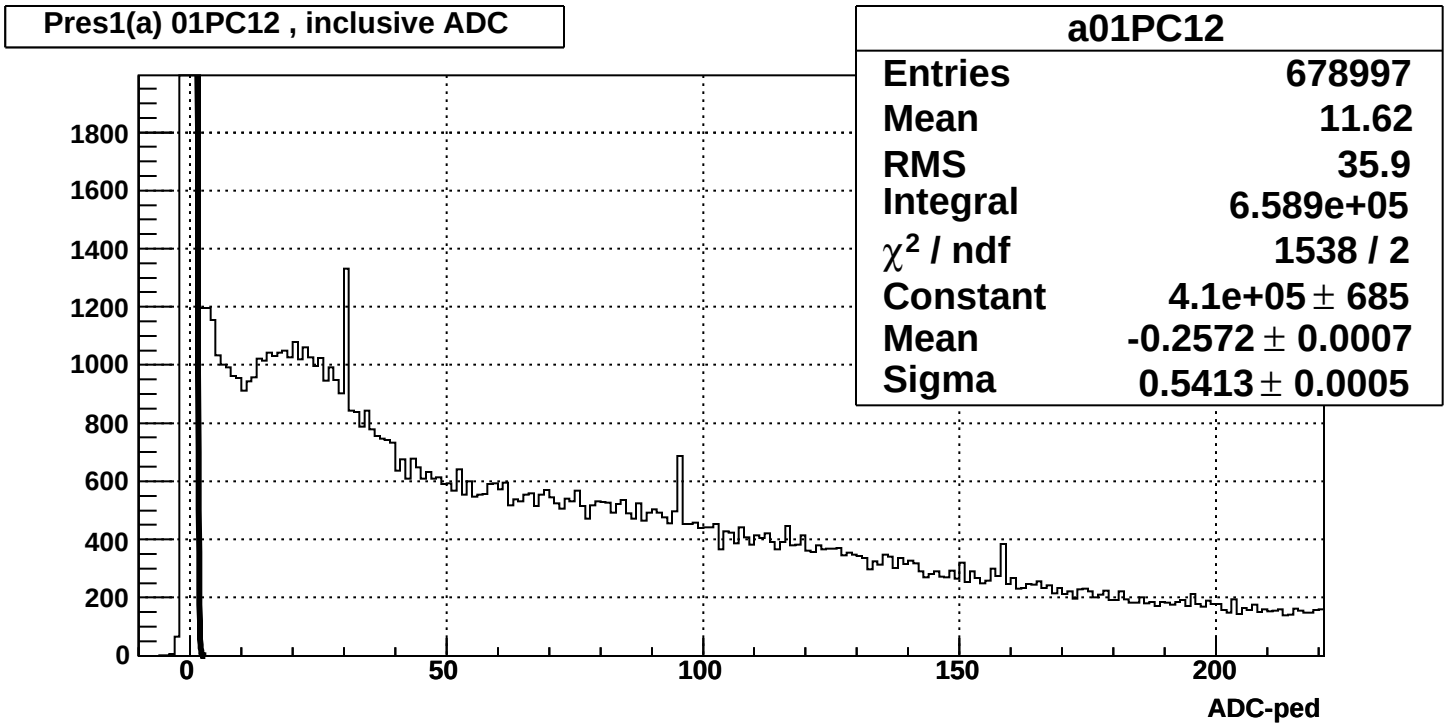
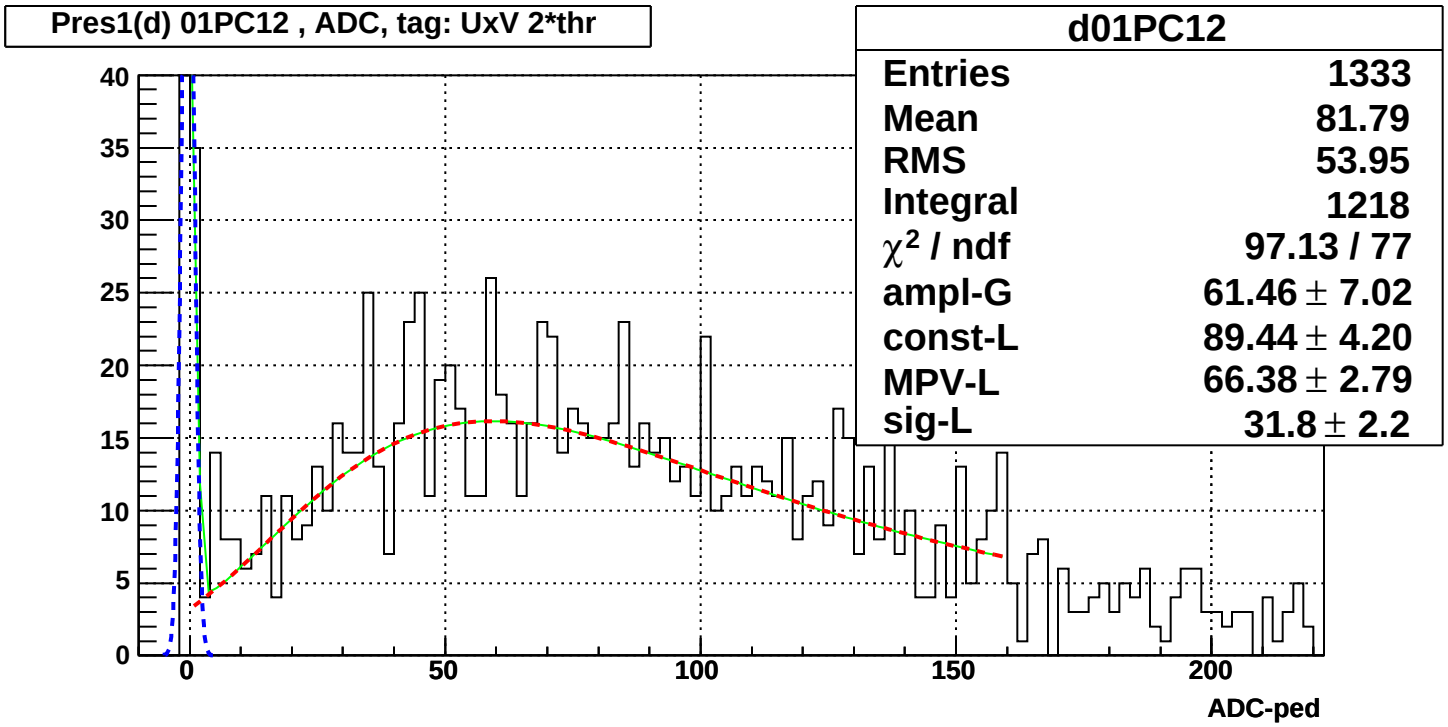

Pres1(a) 01PA12 , inclusive ADC
a01PA12
Entries 678997
Mean 11.29
RMS 32.85
Integral 6.662e+05
χ² / ndf 1257 / 2
Constant 3.124e+05 ± 531
Mean 0.1412 ± 0.0009
Sigma 0.6967 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

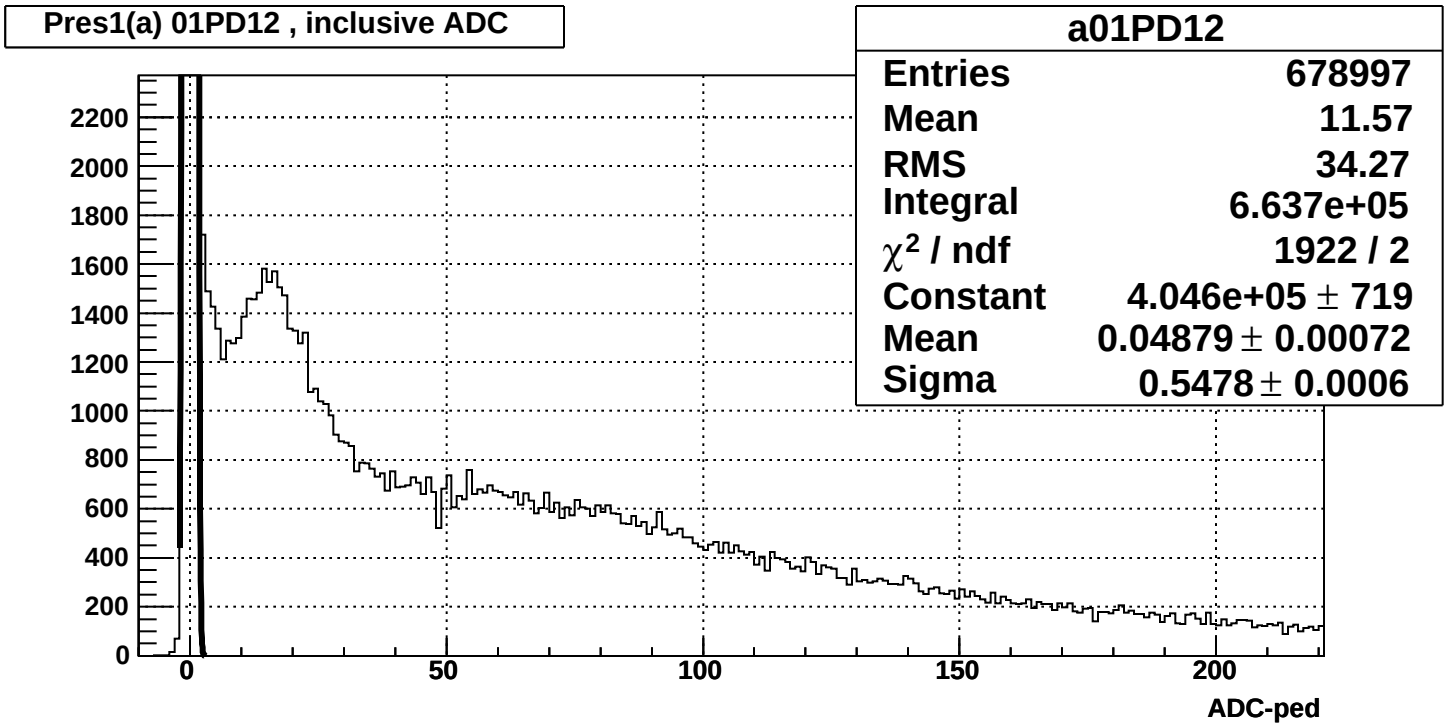

Pres1(d) 01PA12 , ADC, tag: UxV 2*thr
d01PA12
Entries 1013
Mean 67.85
RMS 46.09
Integral 964
χ² / ndf 150.2 / 76
ampl-G 42.71 ± 5.91
const-L 94.09 ± 4.78
MPV-L 44.64 ± 1.60
sig-L 18.47 ± 0.89
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

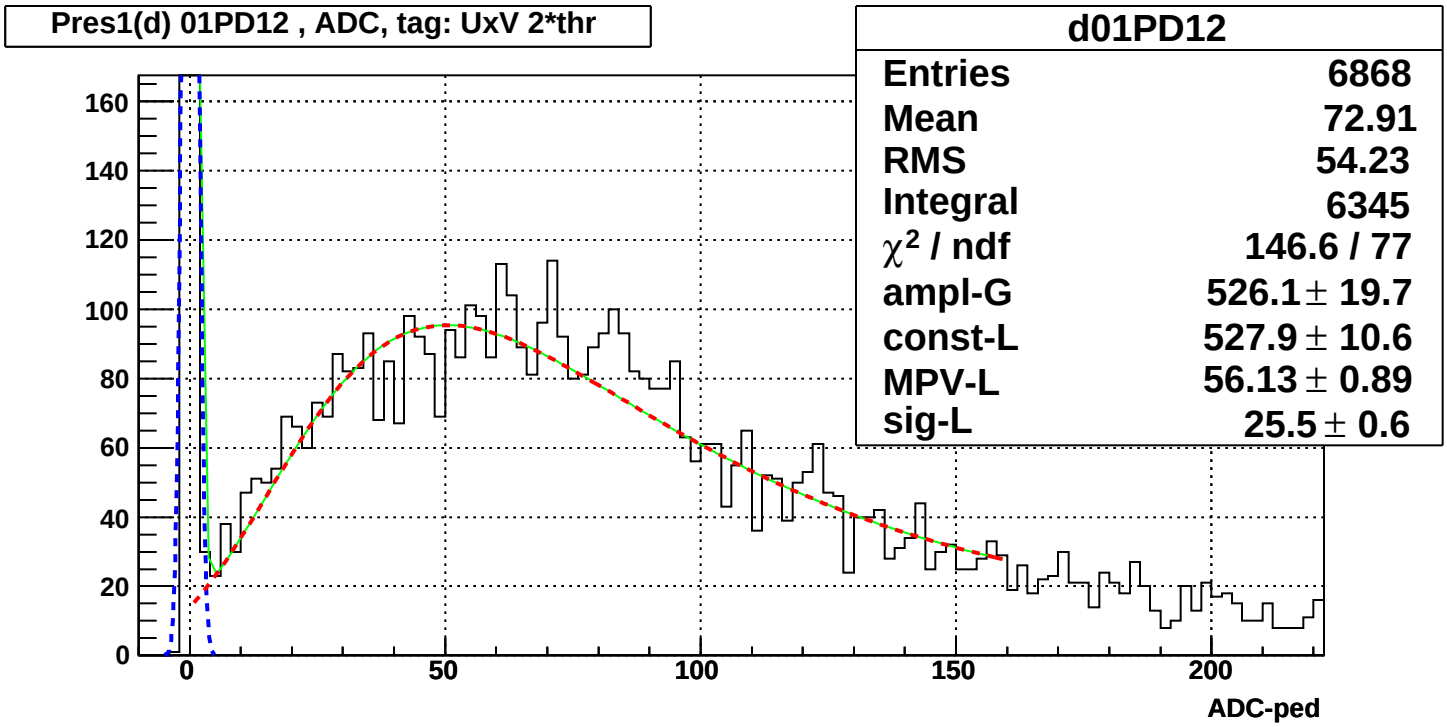

Pres1(a) 01PB12 , inclusive ADC
a01PB12
Entries 678997
Mean 9.438
RMS 27.3
Integral 6.732e+05
χ² / ndf 1038 / 2
Constant 3.119e+05 ± 521
Mean 0.4664 ± 0.0010
Sigma 0.7063 ± 0.0007
ADC-ped

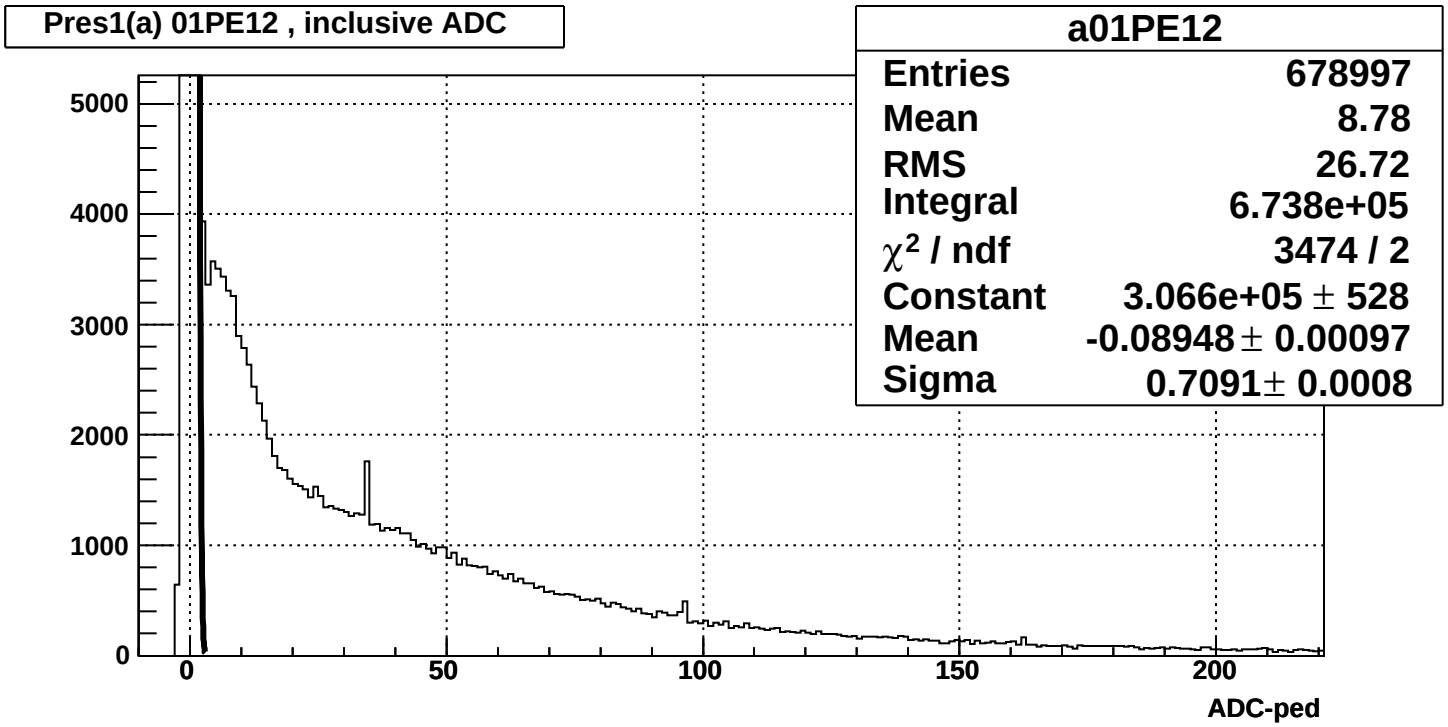

Pres1(d) 01PB12 , ADC, tag: UxV 2*thr
d01PB12
Entries 1274
Mean 47.93
RMS 37.78
Integral 1256
χ² / ndf 141.6 / 73
ampl-G 67.55 ± 7.95
const-L 189.5 ± 8.4
MPV-L 28.09 ± 0.90
sig-L 11.96 ± 0.47
ADC-ped

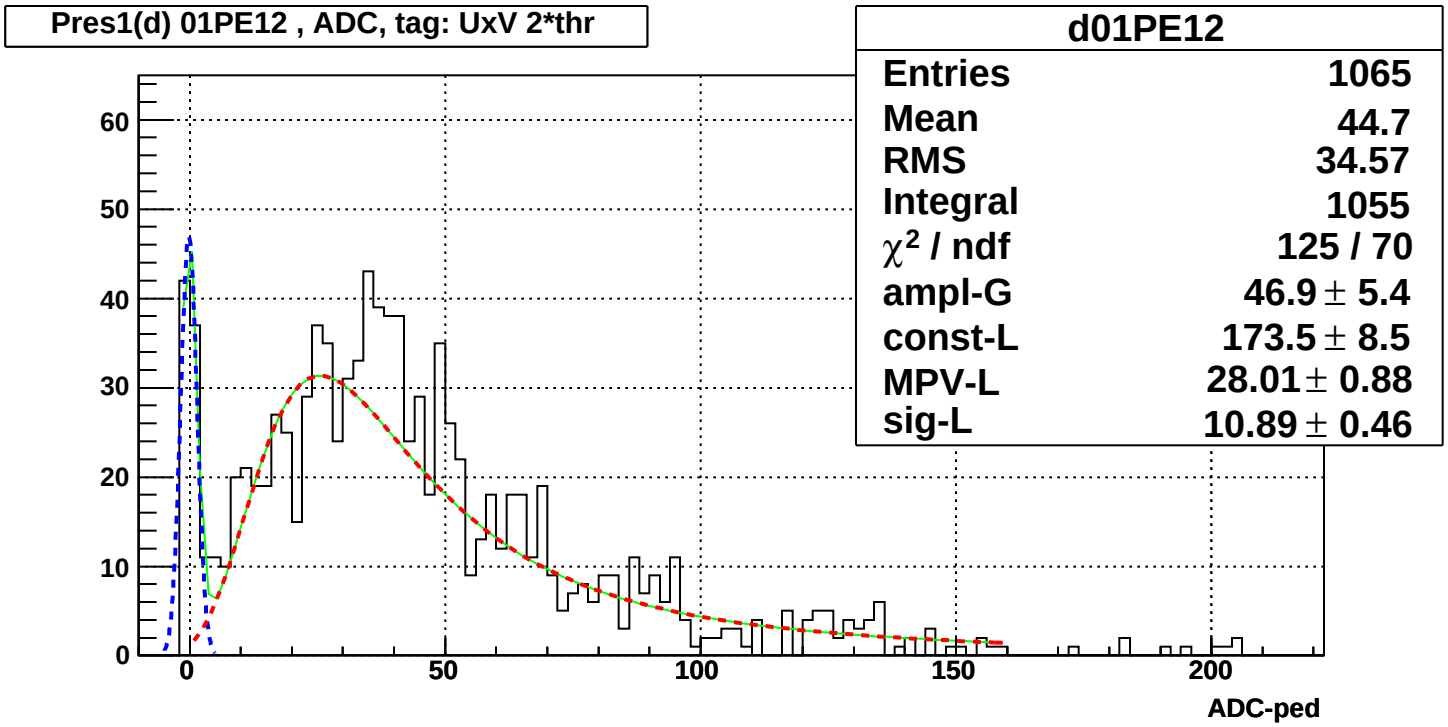

Pres1(a) 01PC12 , inclusive ADC
a01PC12
Entries 678997
Mean 11.62
RMS 35.9
Integral 6.589e+05
χ² / ndf 1538 / 2
Constant 4.1e+05 ± 685
Mean -0.2572 ± 0.0007
Sigma 0.5413 ± 0.0005
ADC-ped

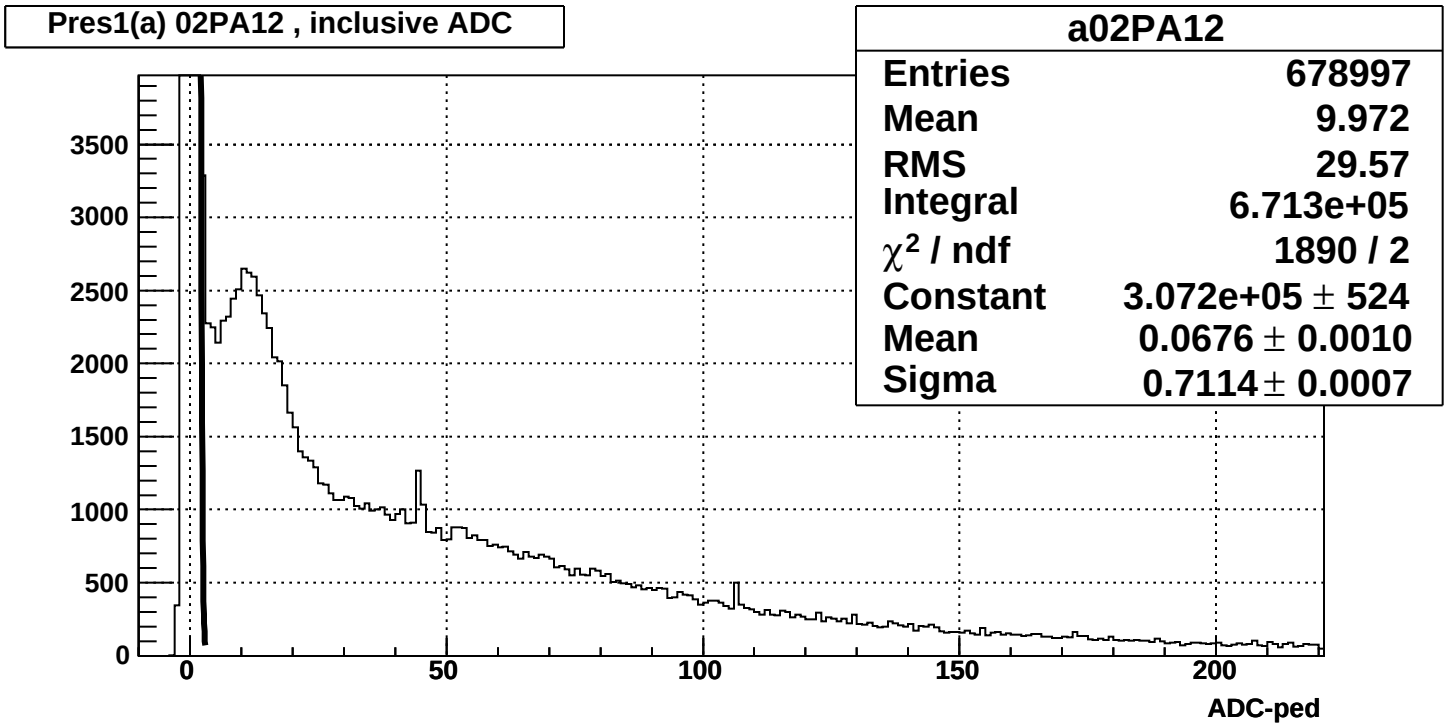

Pres1(d) 01PC12 , ADC, tag: UxV 2*thr
d01PC12
Entries 1333
Mean 81.79
RMS 53.95
Integral 1218
χ² / ndf 97.13 / 77
ampl-G 61.46 ± 7.02
const-L 89.44 ± 4.20
MPV-L 66.38 ± 2.79
sig-L 31.8 ± 2.2
ADC-ped

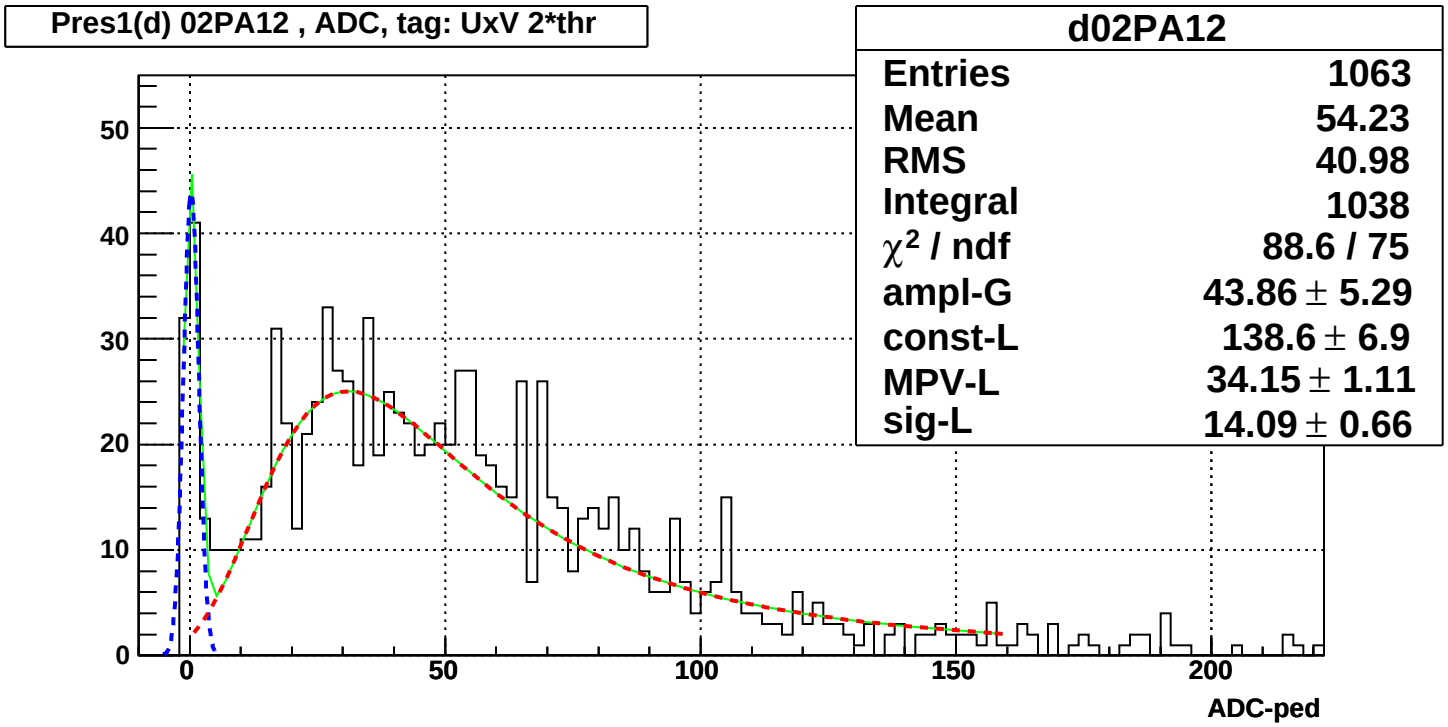

Pres1(a) 01PD12 , inclusive ADC
a01PD12
Entries 678997
Mean 11.57
RMS 34.27
Integral 6.637e+05
χ² / ndf 1922 / 2
Constant 4.046e+05 ± 719
Mean 0.04879 ± 0.00072
Sigma 0.5478 ± 0.0006
ADC-ped

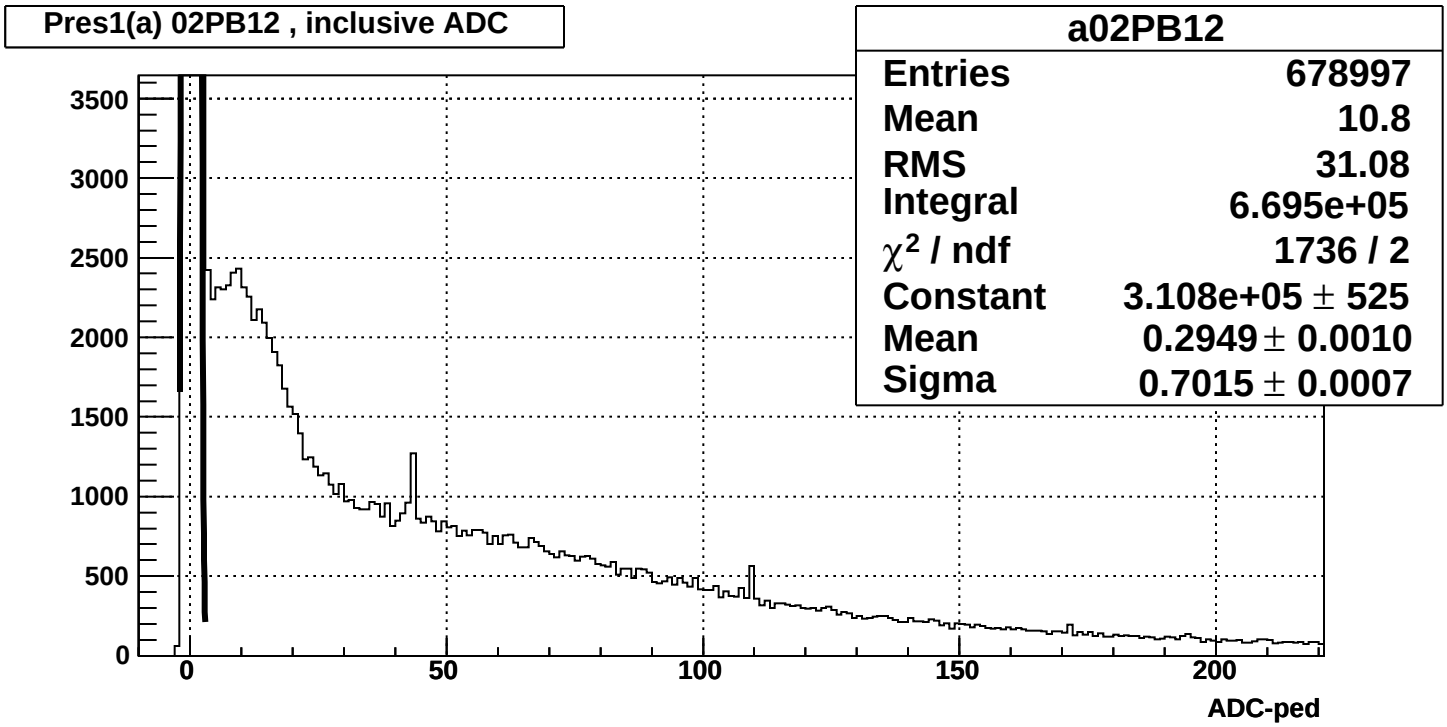

Pres1(d) 01PD12 , ADC, tag: UxV 2*thr
d01PD12
Entries 6868
Mean 72.91
RMS 54.23
Integral 6345
χ² / ndf 146.6 / 77
ampl-G 526.1 ± 19.7
const-L 527.9 ± 10.6
MPV-L 56.13 ± 0.89
sig-L 25.5 ± 0.6
ADC-ped

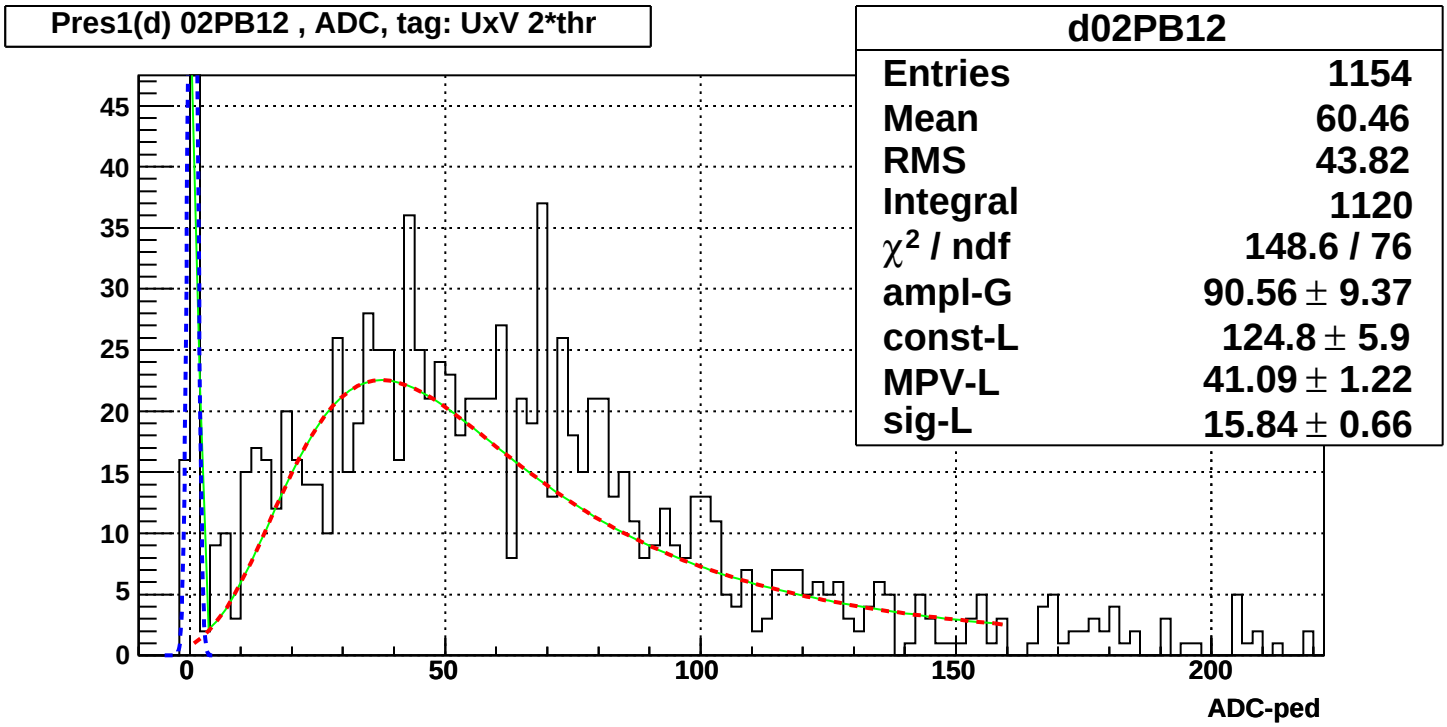

Pres1(a) 01PE12 , inclusive ADC
a01PE12
Entries 678997
Mean 8.78
RMS 26.72
Integral 6.738e+05
χ² / ndf 3474 / 2
Constant 3.066e+05 ± 528
Mean -0.08948 ± 0.00097
Sigma 0.7091 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

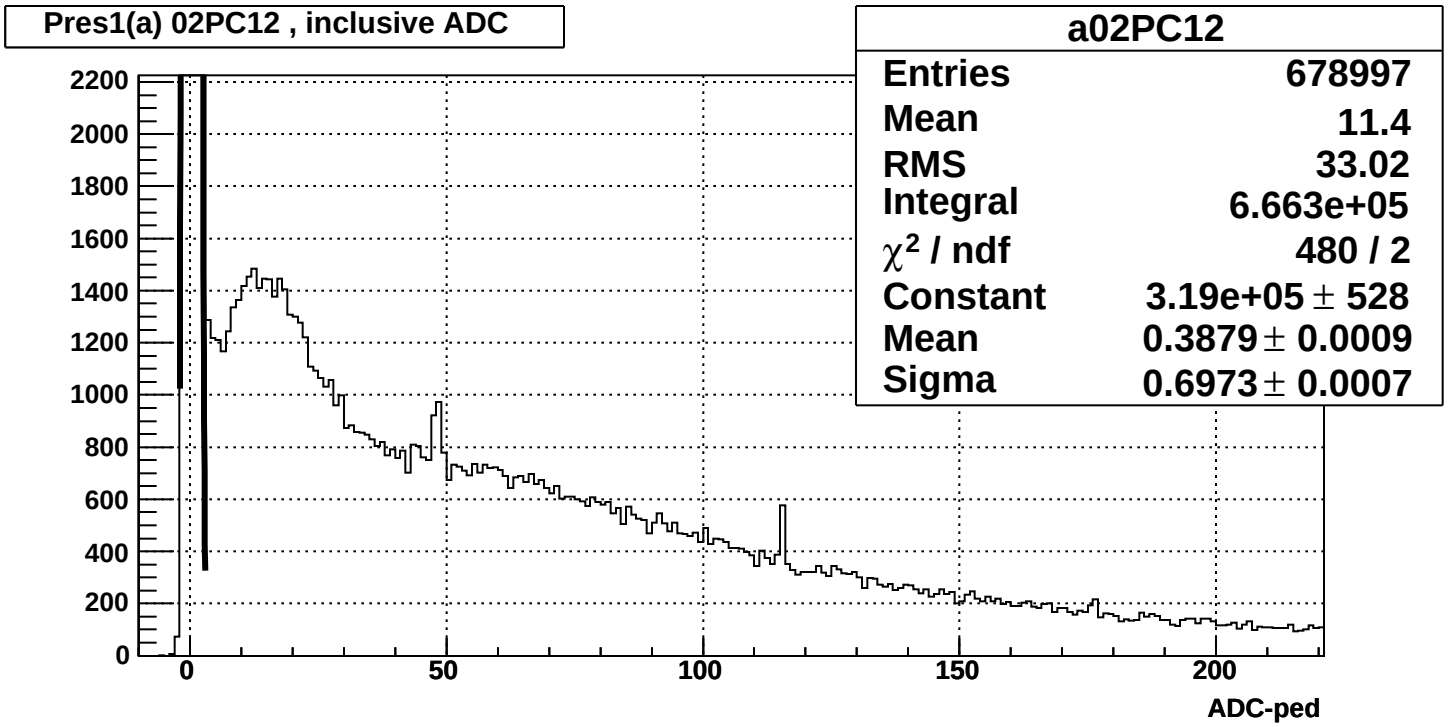

Pres1(d) 01PE12 , ADC, tag: UxV 2*thr
d01PE12
Entries 1065
Mean 44.7
RMS 34.57
Integral 1055
χ² / ndf 125 / 70
ampl-G 46.9 ± 5.4
const-L 173.5 ± 8.5
MPV-L 28.01 ± 0.88
sig-L 10.89 ± 0.46
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

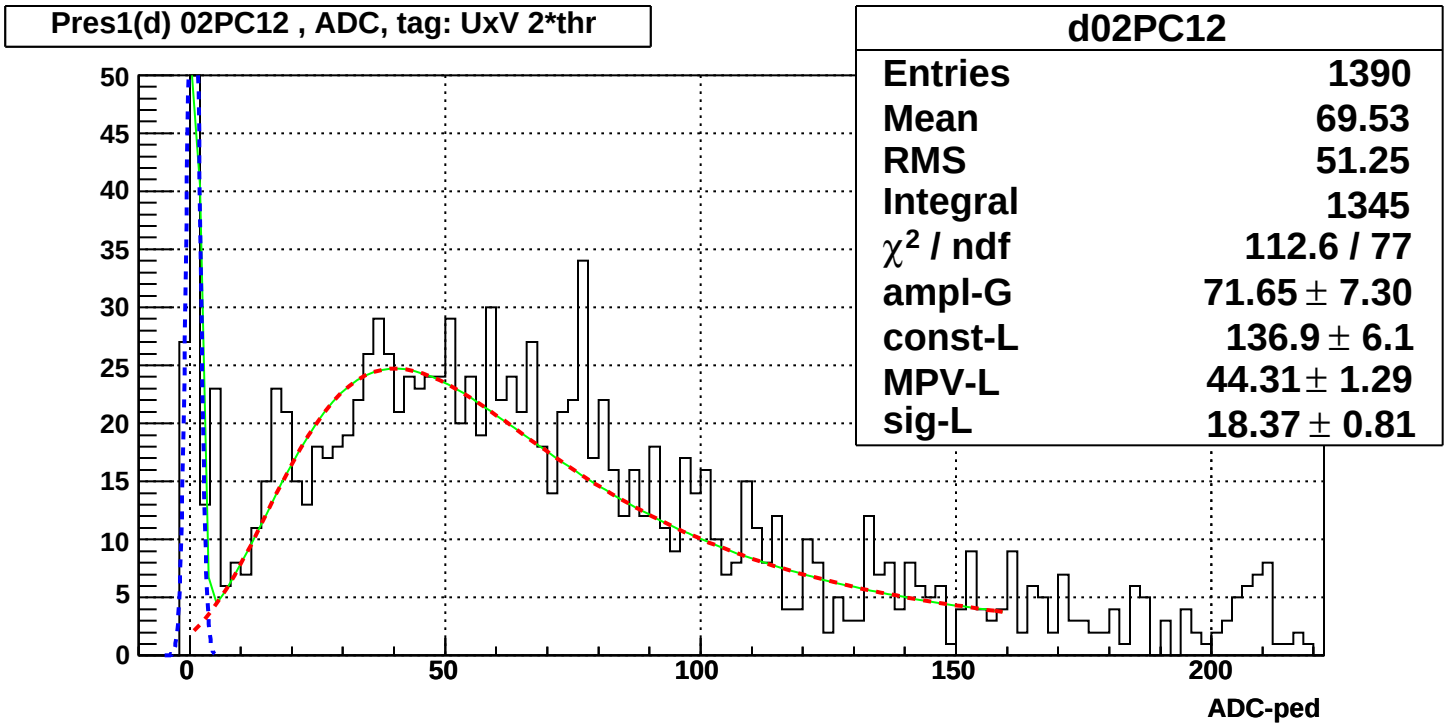

Pres1(a) 02PA12 , inclusive ADC
a02PA12
Entries 678997
Mean 9.972
RMS 29.57
Integral 6.713e+05
χ² / ndf 1890 / 2
Constant 3.072e+05 ± 524
Mean 0.0676 ± 0.0010
Sigma 0.7114 ± 0.0007
ADC-ped

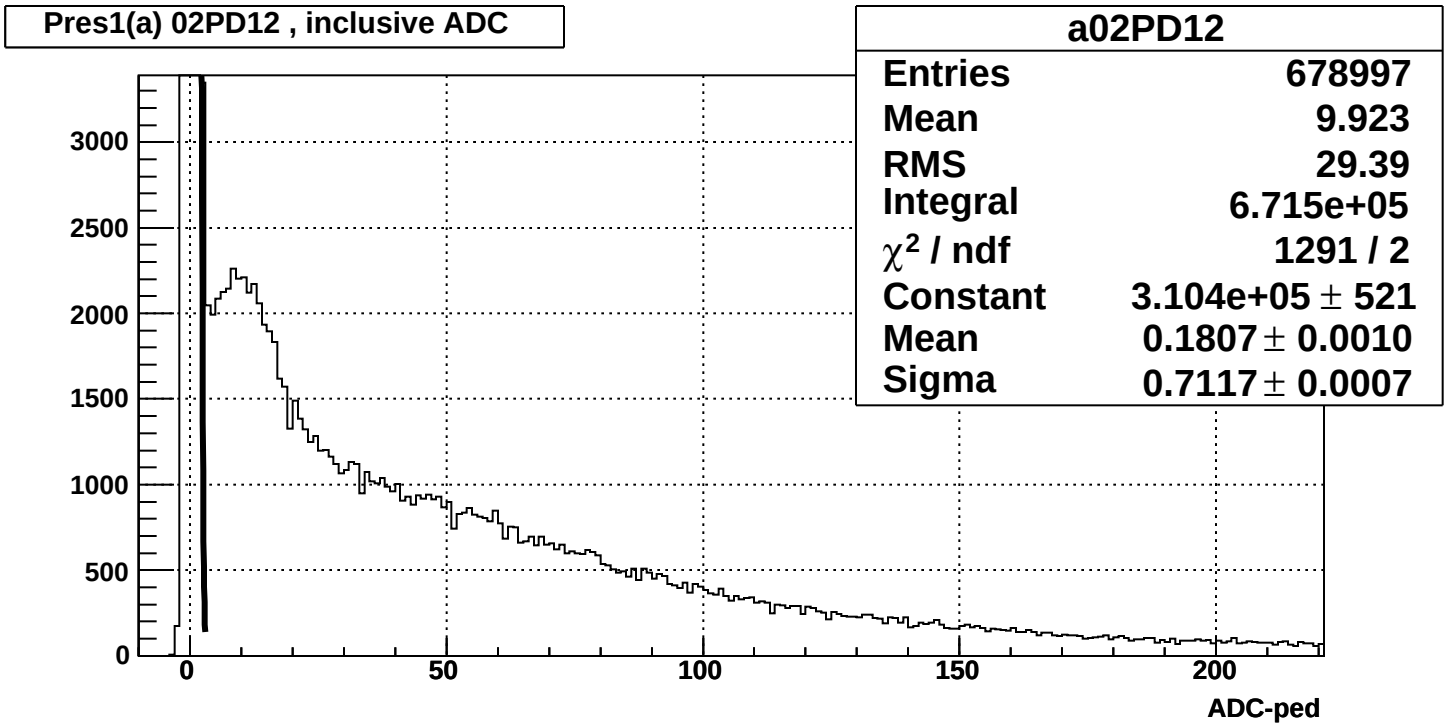

Pres1(d) 02PA12 , ADC, tag: UxV 2*thr
d02PA12
Entries 1063
Mean 54.23
RMS 40.98
Integral 1038
χ² / ndf 88.6 / 75
ampl-G 43.86 ± 5.29
const-L 138.6 ± 6.9
MPV-L 34.15 ± 1.11
sig-L 14.09 ± 0.66
ADC-ped

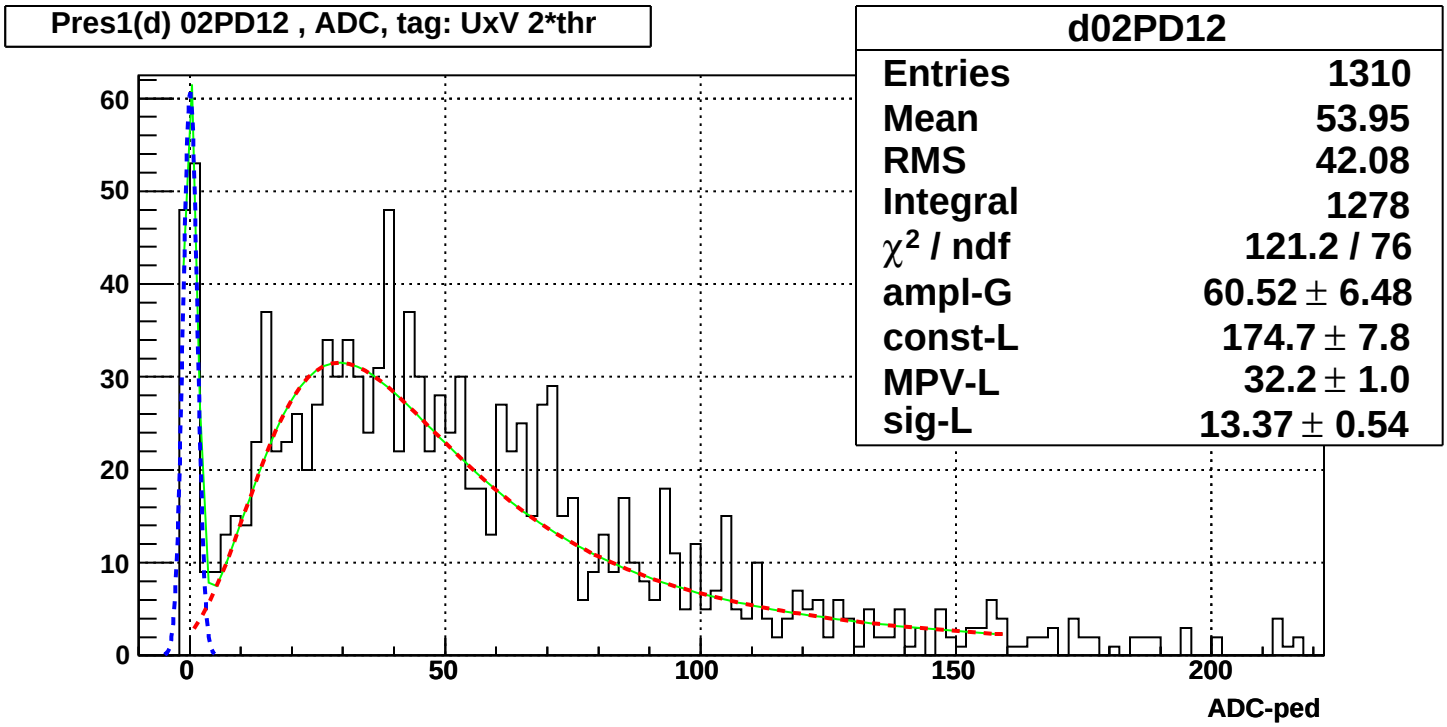

Pres1(a) 02PB12 , inclusive ADC
a02PB12
Entries 678997
Mean 10.8
RMS 31.08
Integral 6.695e+05
χ² / ndf 1736 / 2
Constant 3.108e+05 ± 525
Mean 0.2949 ± 0.0010
Sigma 0.7015 ± 0.0007
ADC-ped

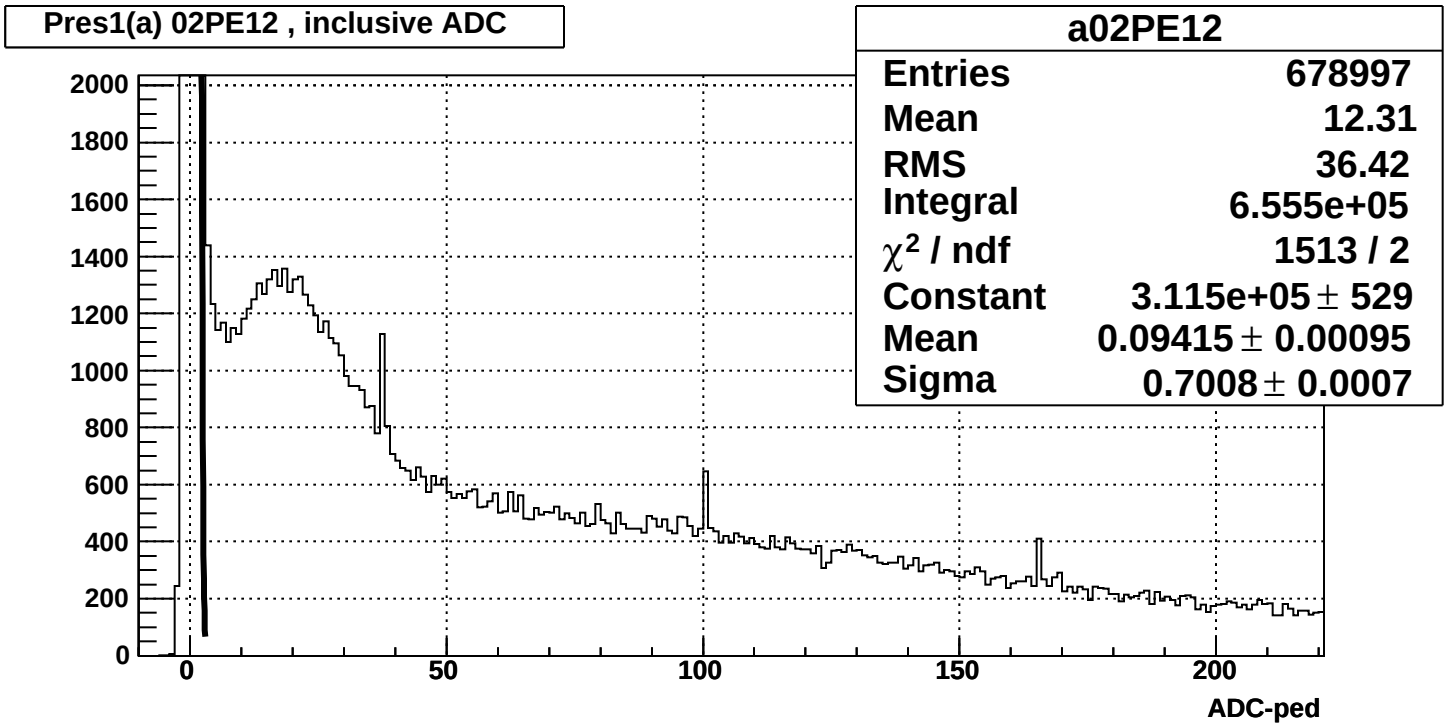

Pres1(d) 02PB12 , ADC, tag: UxV 2*thr
d02PB12
Entries 1154
Mean 60.46
RMS 43.82
Integral 1120
χ² / ndf 148.6 / 76
ampl-G 90.56 ± 9.37
const-L 124.8 ± 5.9
MPV-L 41.09 ± 1.22
sig-L 15.84 ± 0.66
ADC-ped

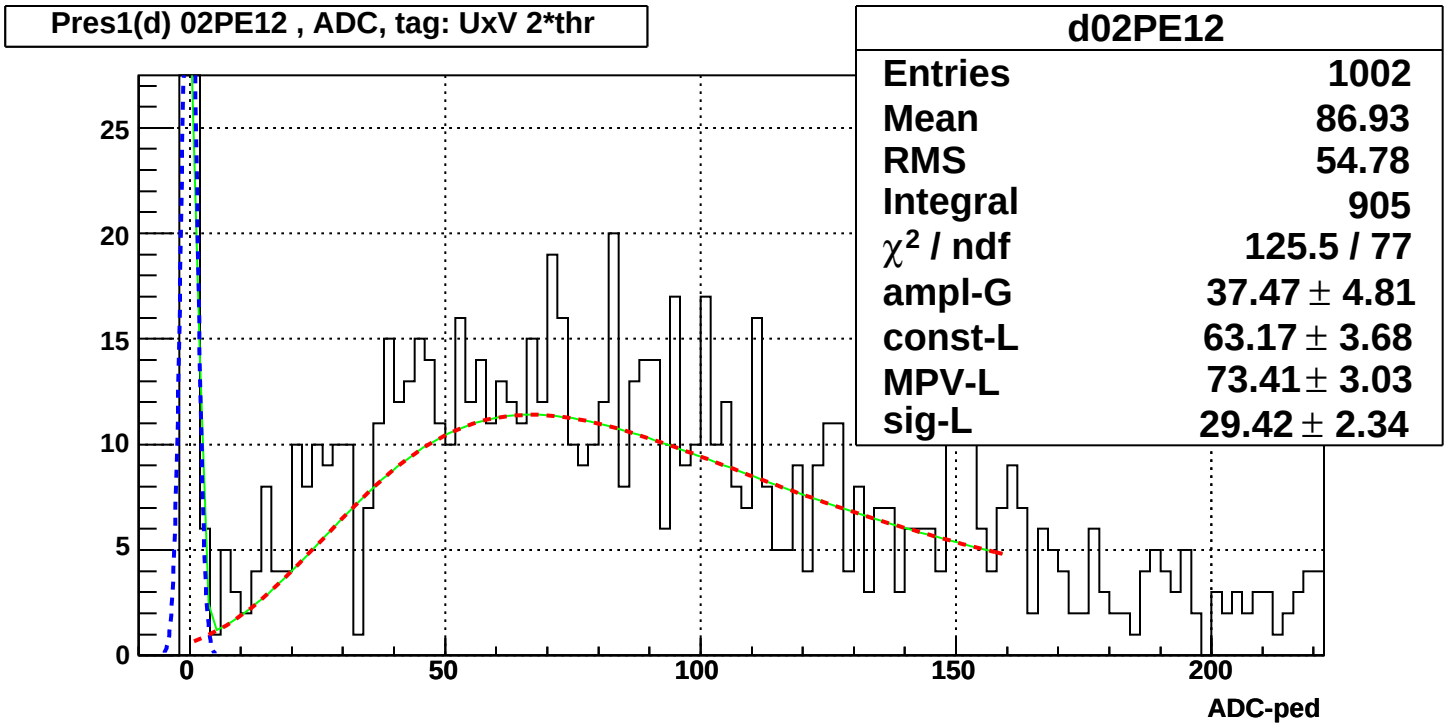

Pres1(a) 02PC12 , inclusive ADC
a02PC12
Entries 678997
Mean 11.4
RMS 33.02
Integral 6.663e+05
χ² / ndf 480 / 2
Constant 3.19e+05 ± 528
Mean 0.3879 ± 0.0009
Sigma 0.6973 ± 0.0007
ADC-ped

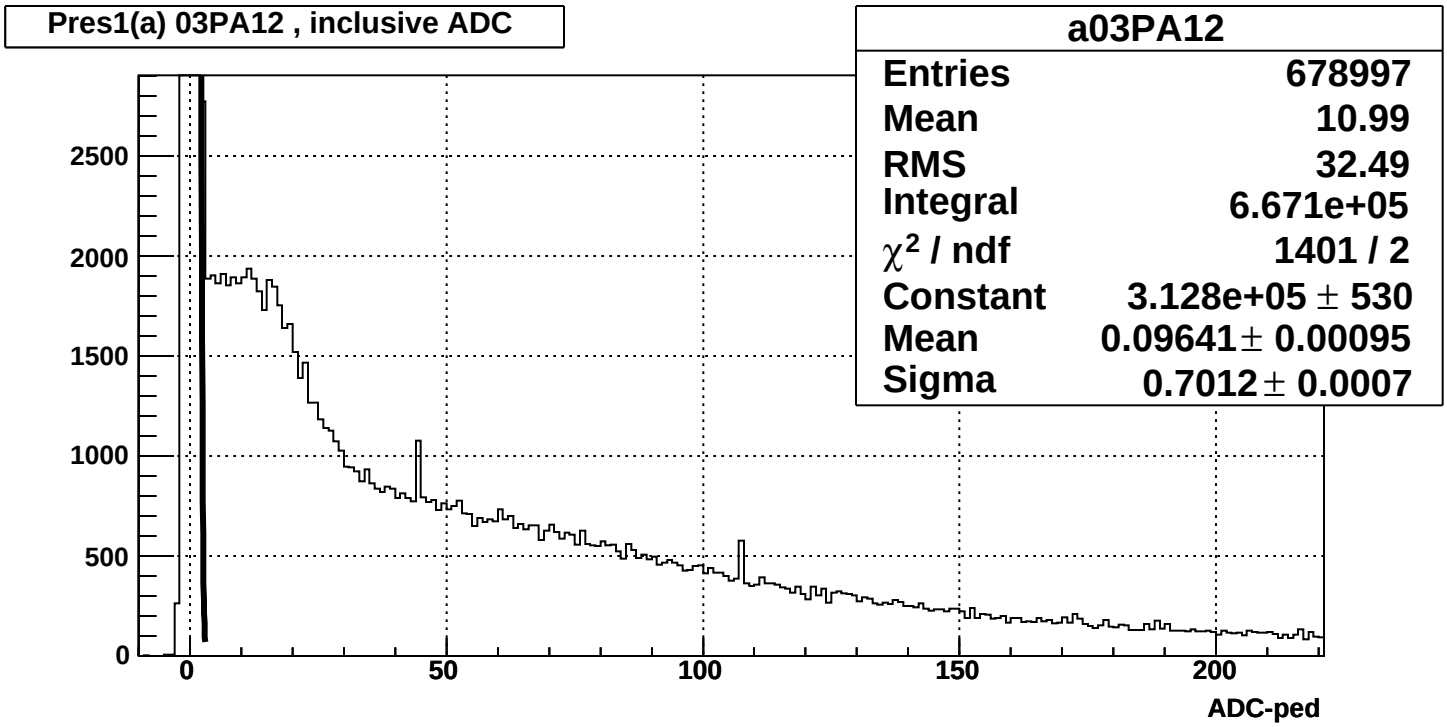

Pres1(d) 02PC12 , ADC, tag: UxV 2*thr
d02PC12
Entries 1390
Mean 69.53
RMS 51.25
Integral 1345
χ² / ndf 112.6 / 77
ampl-G 71.65 ± 7.30
const-L 136.9 ± 6.1
MPV-L 44.31 ± 1.29
sig-L 18.37 ± 0.81
ADC-ped

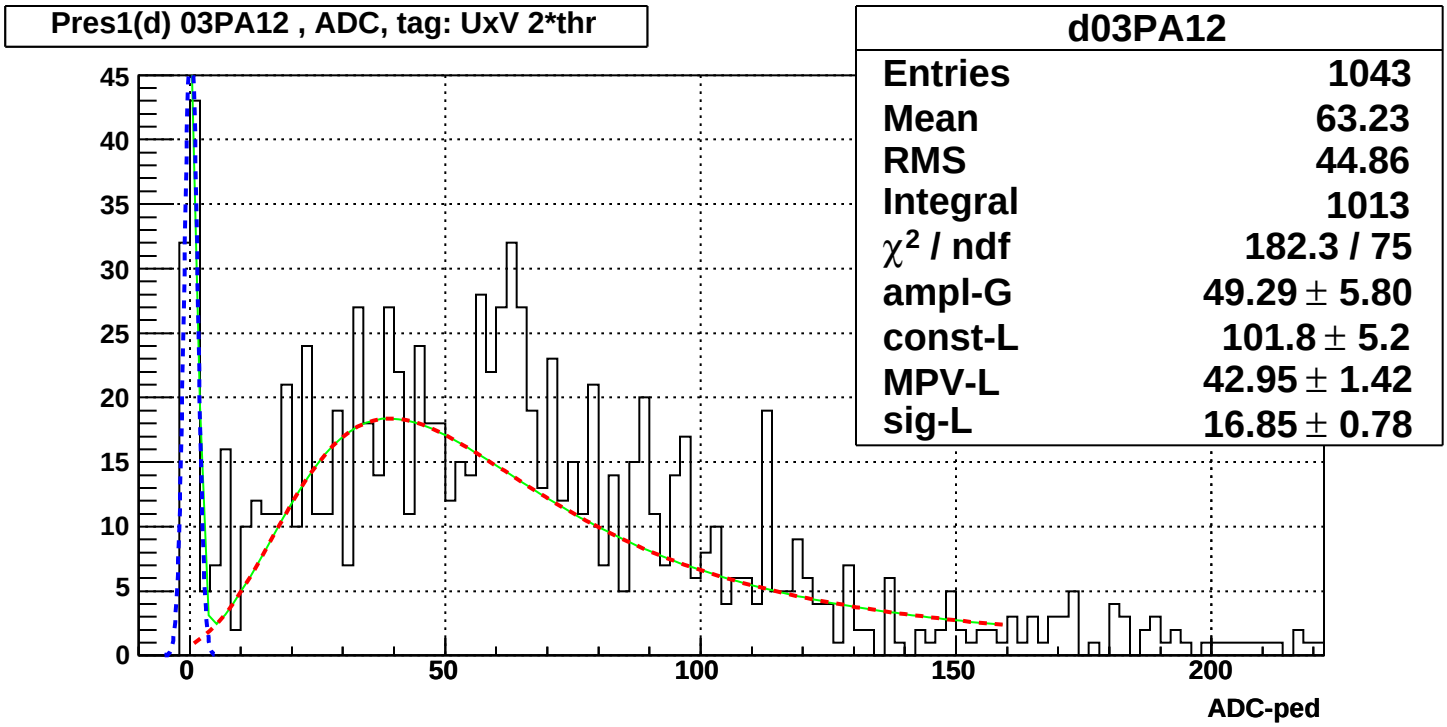

Pres1(a) 02PD12 , inclusive ADC
a02PD12
Entries 678997
Mean 9.923
RMS 29.39
Integral 6.715e+05
χ² / ndf 1291 / 2
Constant 3.104e+05 ± 521
Mean 0.1807 ± 0.0010
Sigma 0.7117 ± 0.0007
ADC-ped

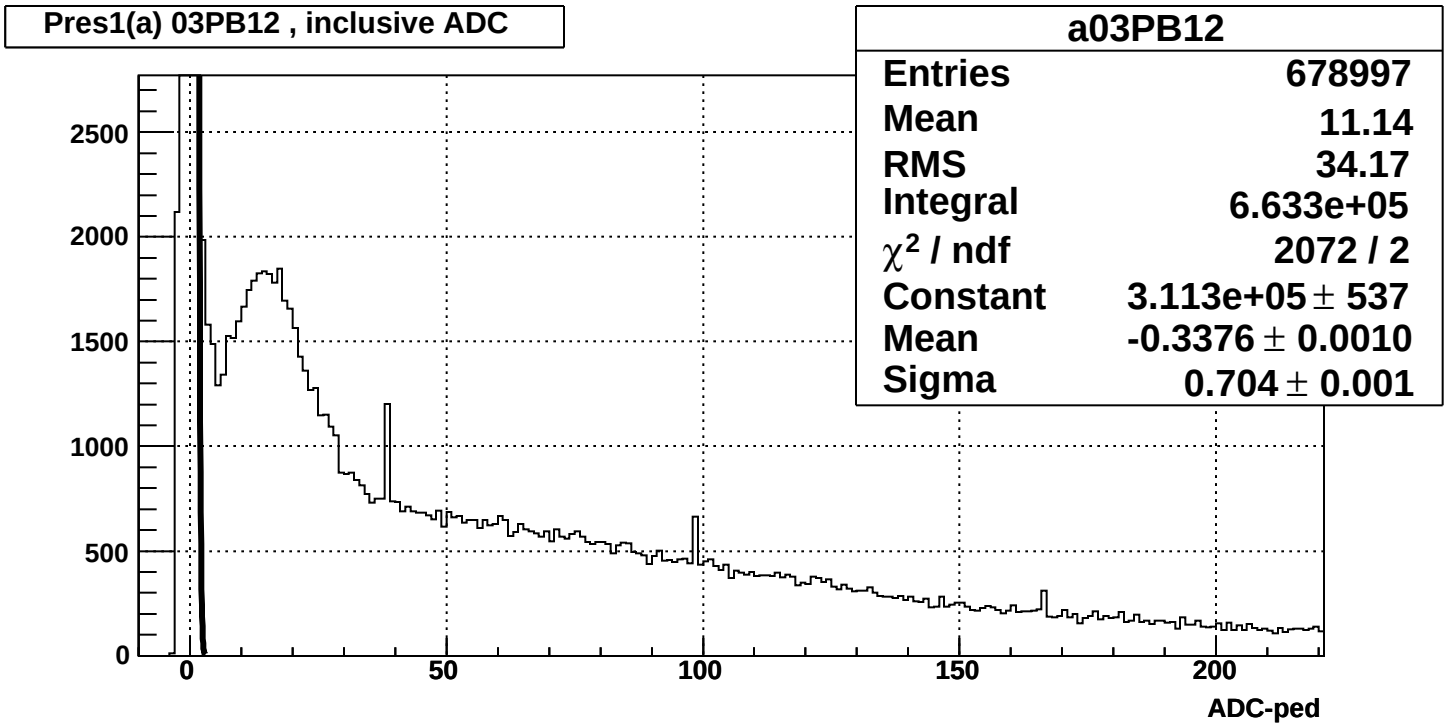

Pres1(d) 02PD12 , ADC, tag: UxV 2*thr
d02PD12
Entries 1310
Mean 53.95
RMS 42.08
Integral 1278
χ² / ndf 121.2 / 76
ampl-G 60.52 ± 6.48
const-L 174.7 ± 7.8
MPV-L 32.2 ± 1.0
sig-L 13.37 ± 0.54
ADC-ped

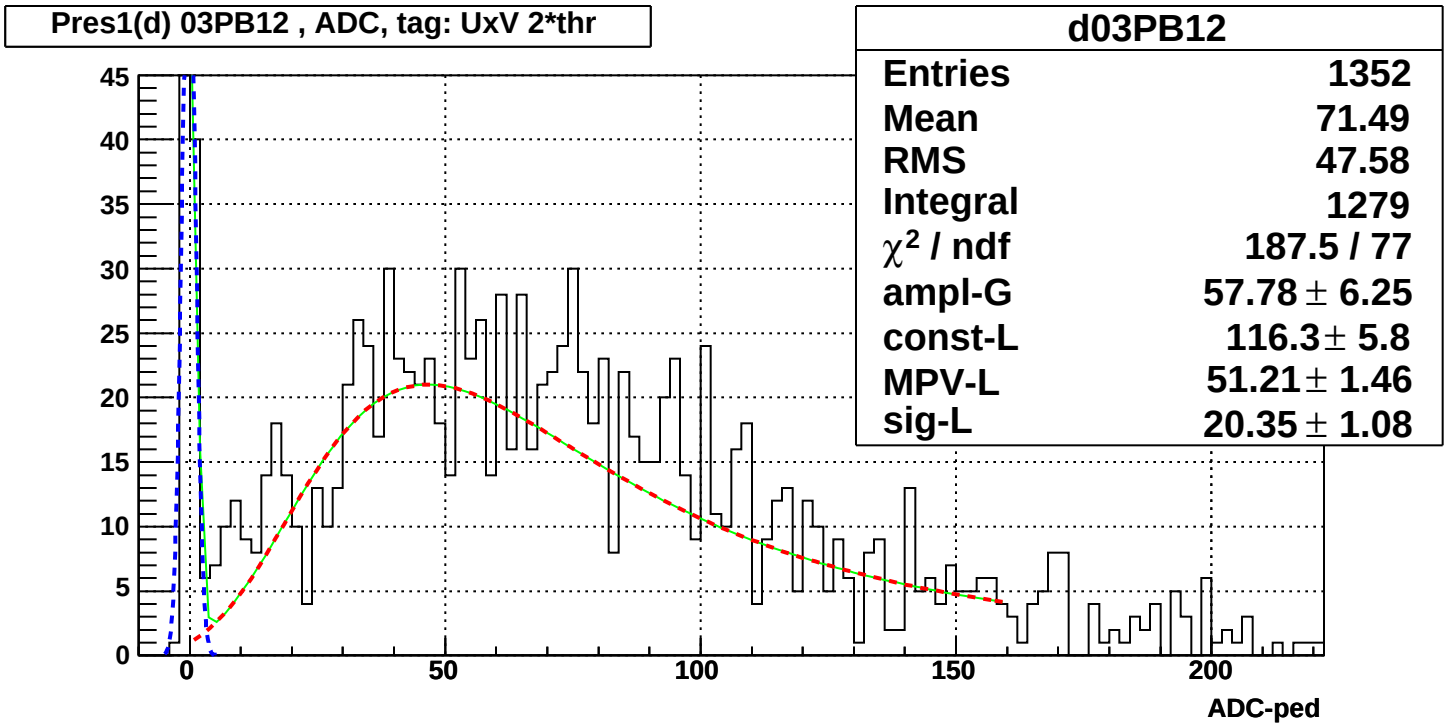

Pres1(a) 02PE12 , inclusive ADC
a02PE12
Entries 678997
Mean 12.31
RMS 36.42
Integral 6.555e+05
χ² / ndf 1513 / 2
Constant 3.115e+05 ± 529
Mean 0.09415 ± 0.00095
Sigma 0.7008 ± 0.0007
ADC-ped

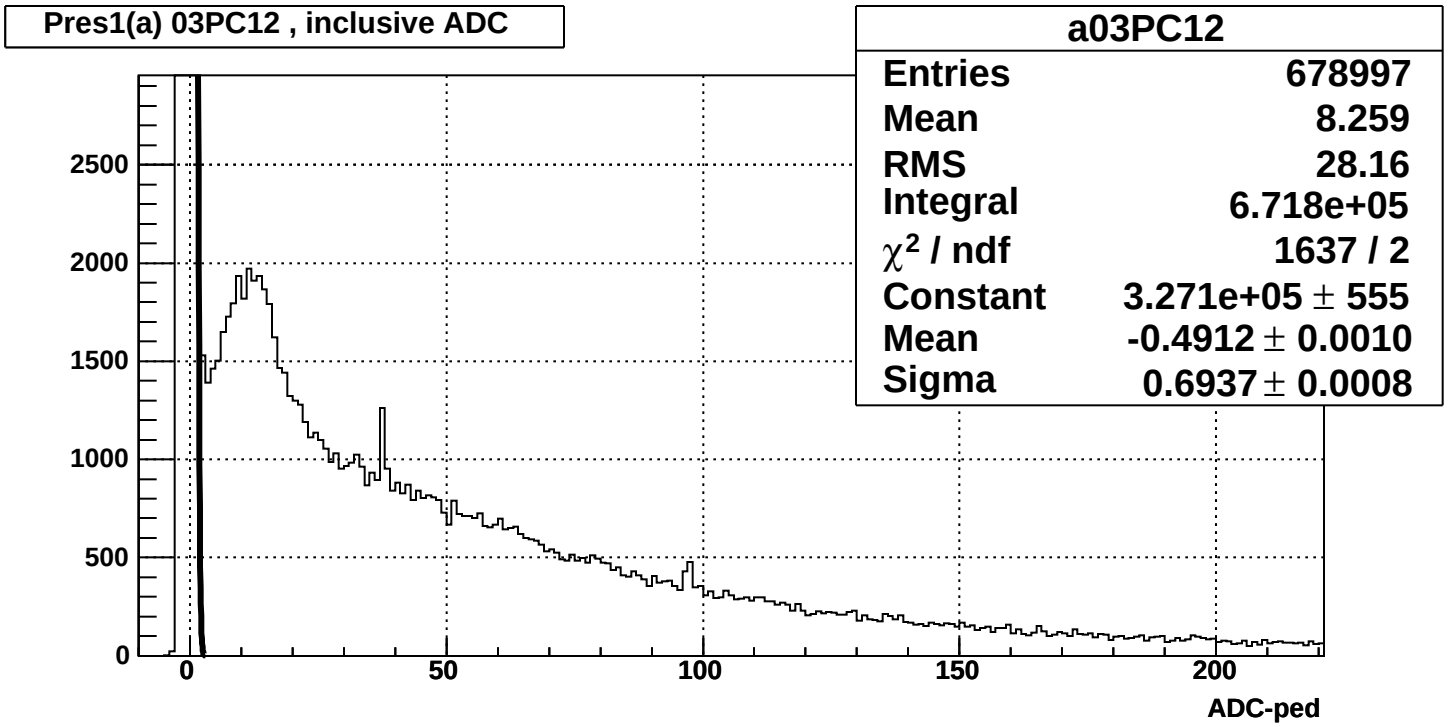

Pres1(d) 02PE12 , ADC, tag: UxV 2*thr
d02PE12
Entries 1002
Mean 86.93
RMS 54.78
Integral 905
χ² / ndf 125.5 / 77
ampl-G 37.47 ± 4.81
const-L 63.17 ± 3.68
MPV-L 73.41 ± 3.03
sig-L 29.42 ± 2.34
ADC-ped

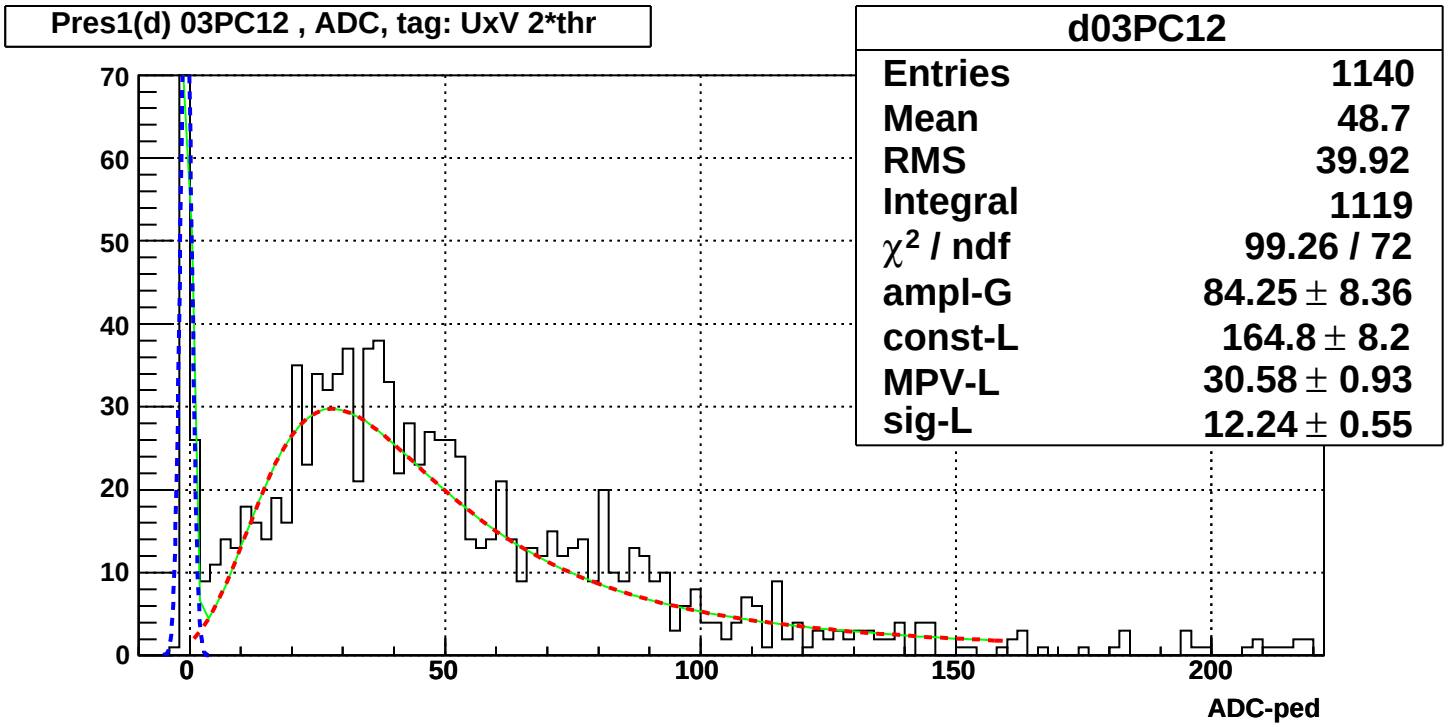

Pres1(a) 03PA12 , inclusive ADC
a03PA12
Entries 678997
Mean 10.99
RMS 32.49
Integral 6.671e+05
χ² / ndf 1401 / 2
Constant 3.128e+05 ± 530
Mean 0.09641 ± 0.00095
Sigma 0.7012 ± 0.0007
ADC-ped

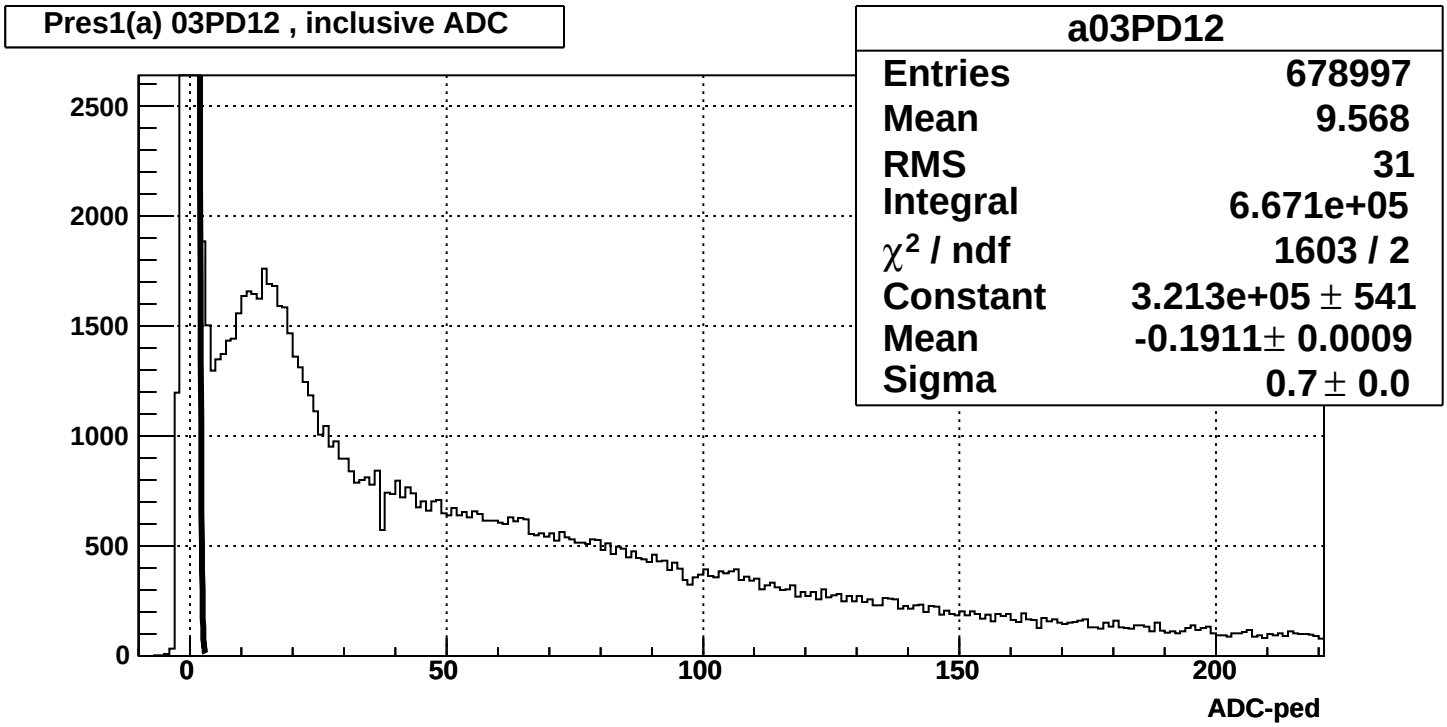

Pres1(d) 03PA12 , ADC, tag: UxV 2*thr
d03PA12
Entries 1043
Mean 63.23
RMS 44.86
Integral 1013
χ² / ndf 182.3 / 75
ampl-G 49.29 ± 5.80
const-L 101.8 ± 5.2
MPV-L 42.95 ± 1.42
sig-L 16.85 ± 0.78
ADC-ped

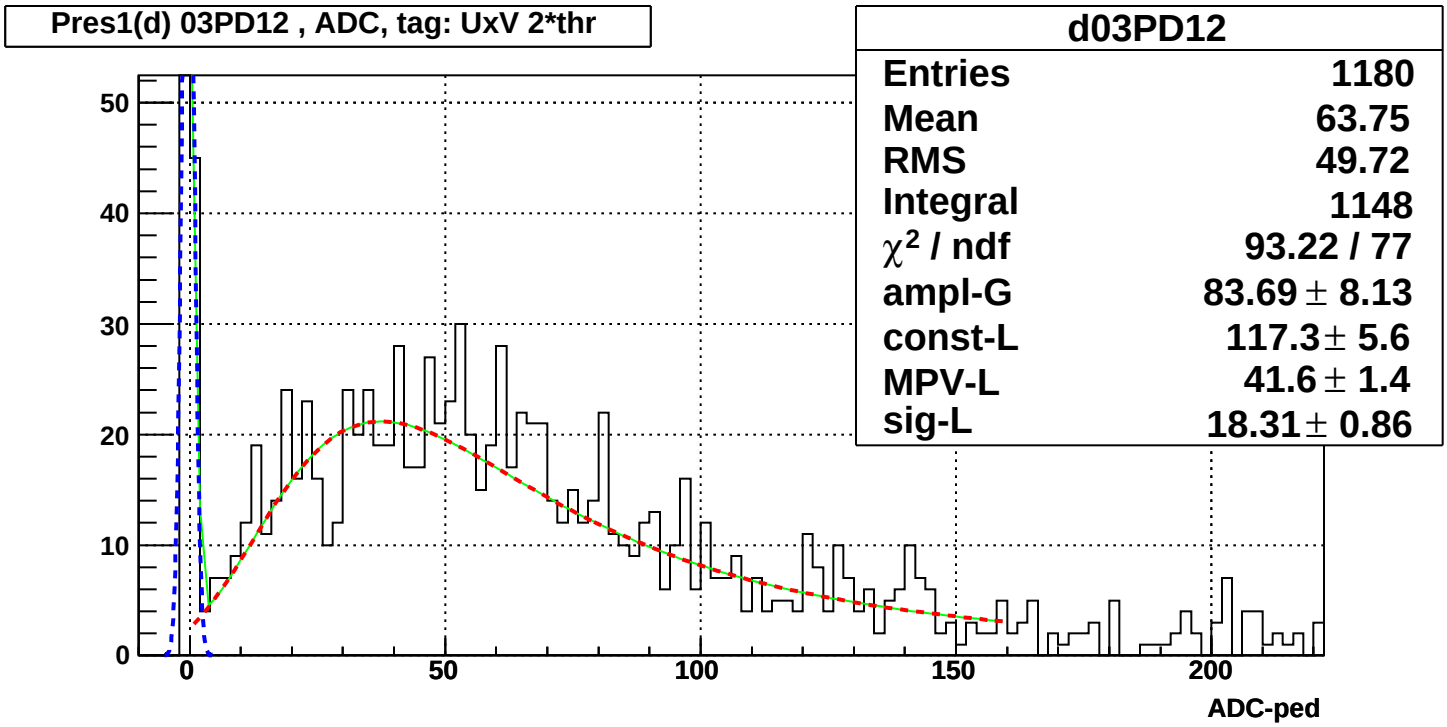

Pres1(a) 03PB12 , inclusive ADC
a03PB12
Entries 678997
Mean 11.14
RMS 34.17
Integral 6.633e+05
χ² / ndf 2072 / 2
Constant 3.113e+05 ± 537
Mean -0.3376 ± 0.0010
Sigma 0.704 ± 0.001
ADC-ped

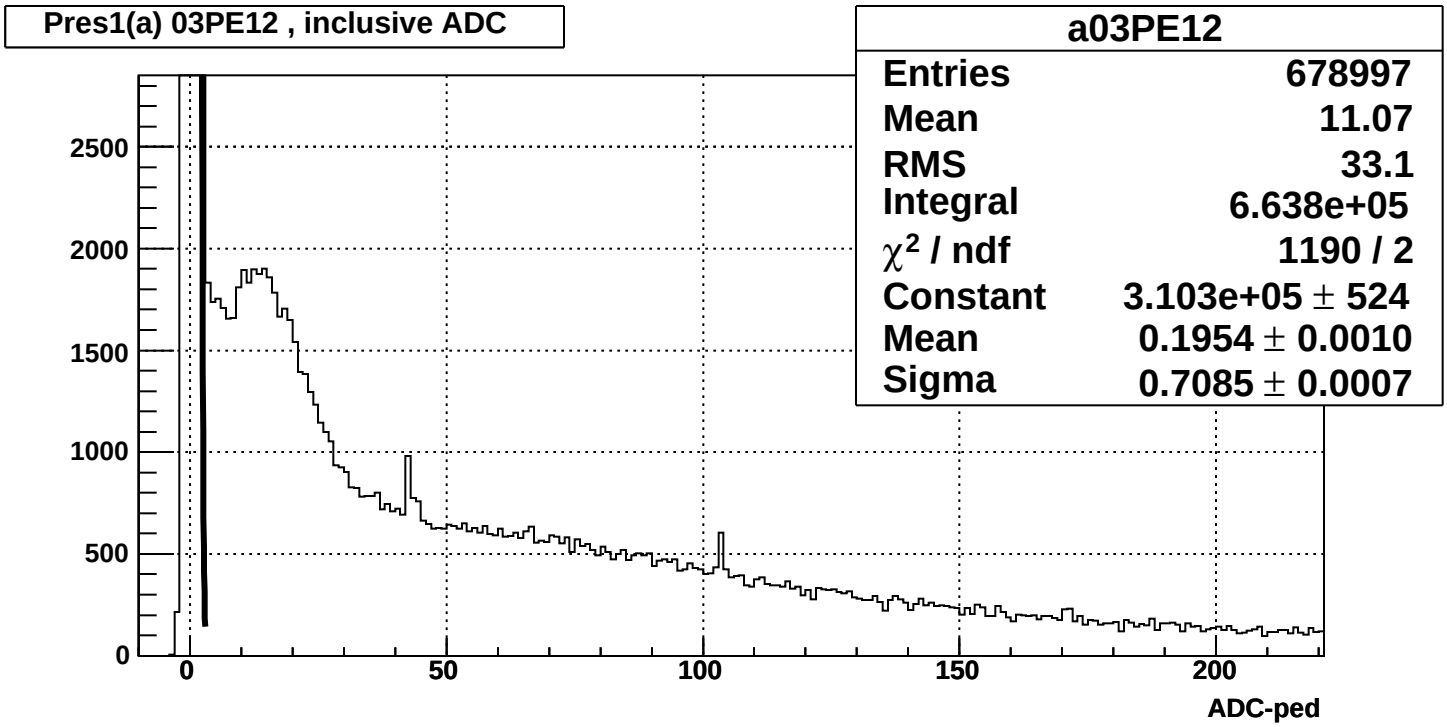

Pres1(d) 03PB12 , ADC, tag: UxV 2*thr
d03PB12
Entries 1352
Mean 71.49
RMS 47.58
Integral 1279
χ² / ndf 187.5 / 77
ampl-G 57.78 ± 6.25
const-L 116.3 ± 5.8
MPV-L 51.21 ± 1.46
sig-L 20.35 ± 1.08
ADC-ped

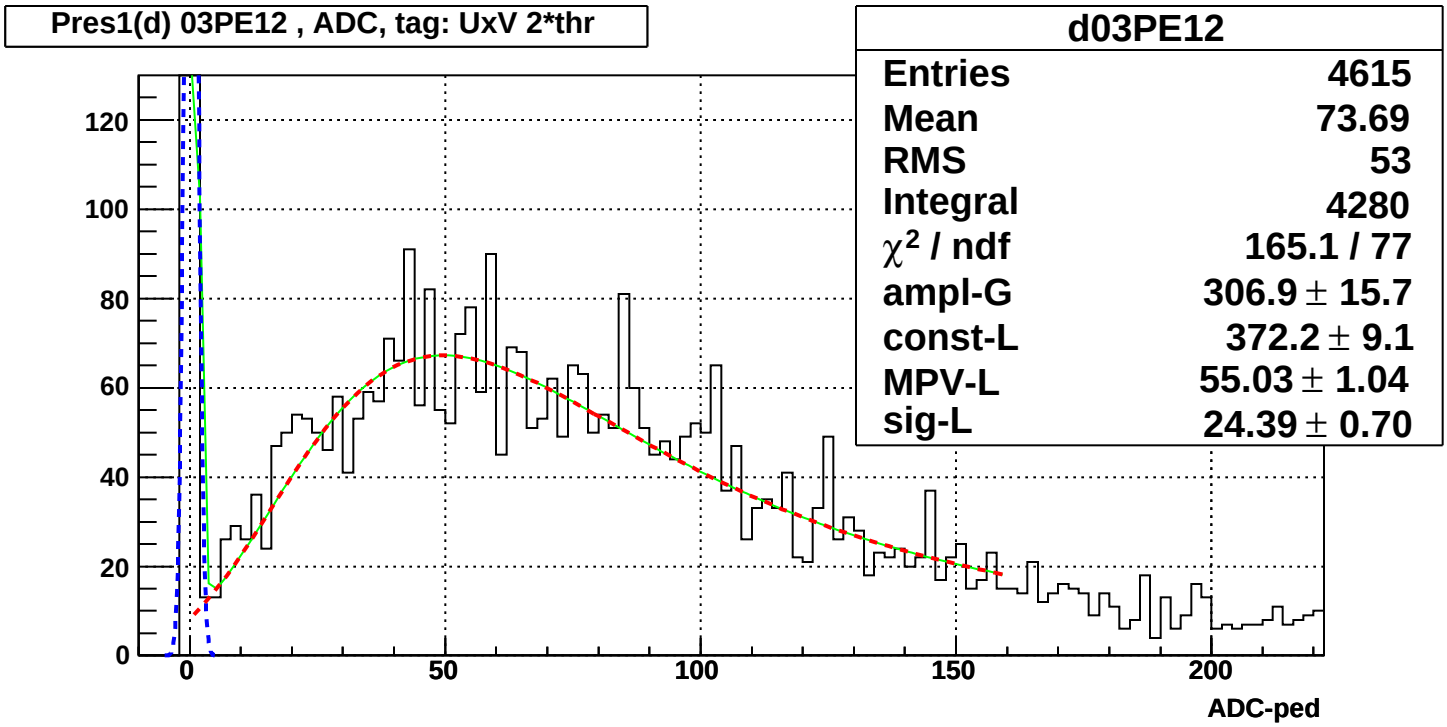

Pres1(a) 03PC12 , inclusive ADC
a03PC12
Entries 678997
Mean 8.259
RMS 28.16
Integral 6.718e+05
χ² / ndf 1637 / 2
Constant 3.271e+05 ± 555
Mean -0.4912 ± 0.0010
Sigma 0.6937 ± 0.0008
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

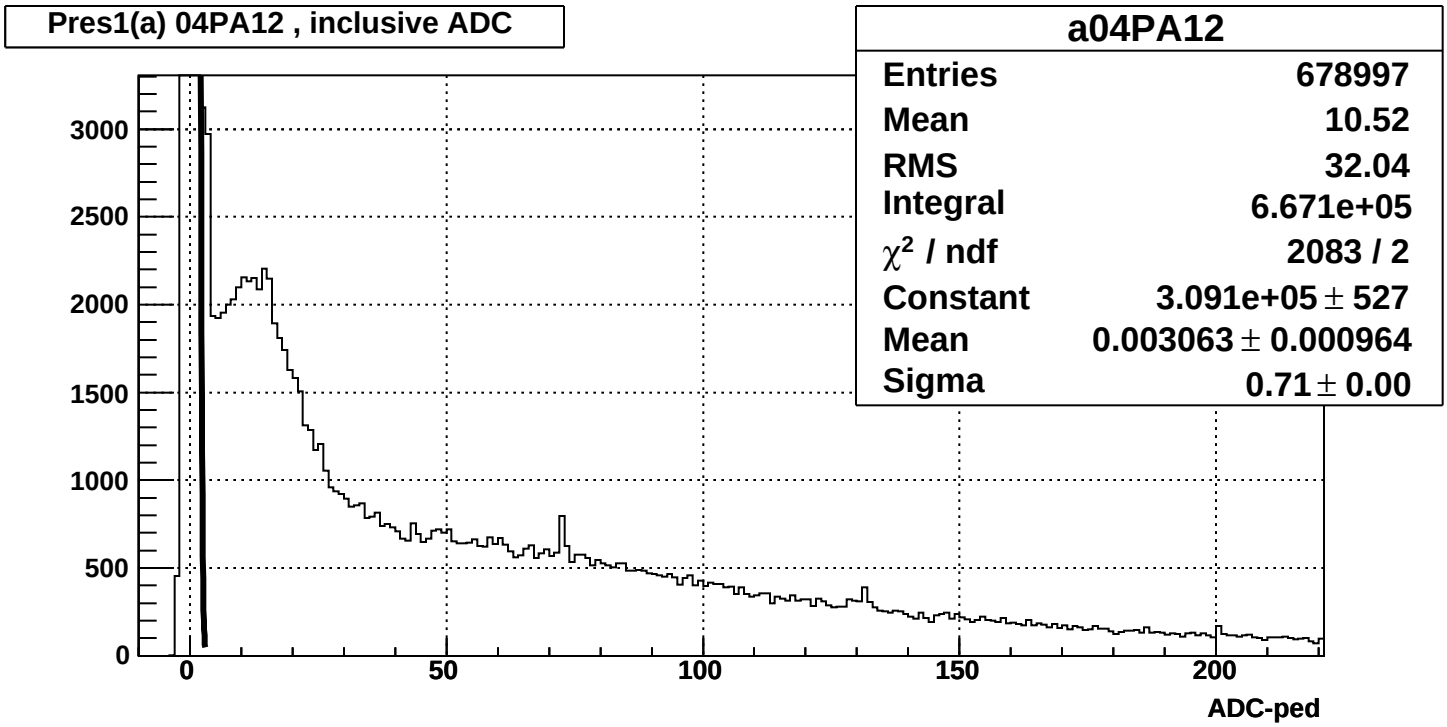

Pres1(d) 03PC12 , ADC, tag: UxV 2*thr
d03PC12
Entries 1140
Mean 48.7
RMS 39.92
Integral 1119
χ² / ndf 99.26 / 72
ampl-G 84.25 ± 8.36
const-L 164.8 ± 8.2
MPV-L 30.58 ± 0.93
sig-L 12.24 ± 0.55
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

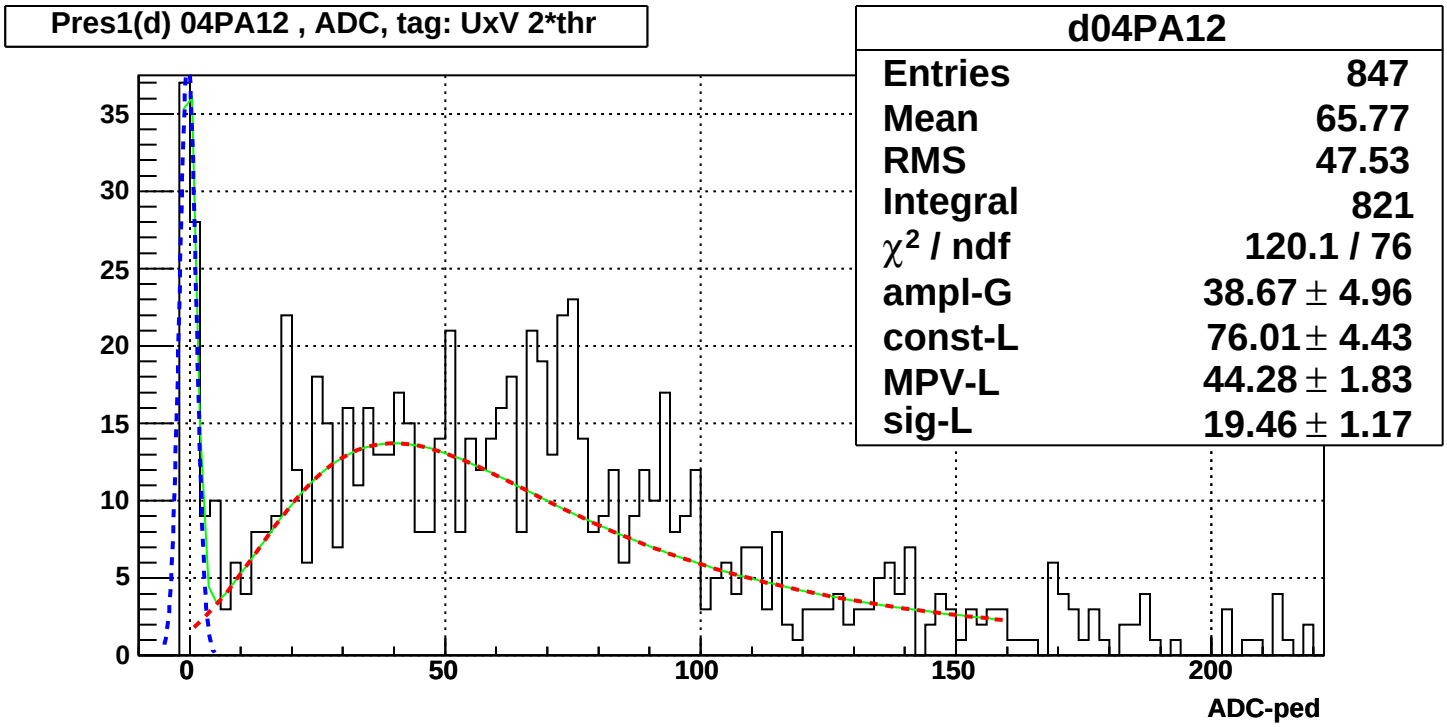

Pres1(a) 03PD12 , inclusive ADC
a03PD12
Entries 678997
Mean 9.568
RMS 31
Integral 6.671e+05
χ² / ndf 1603 / 2
Constant 3.213e+05 ± 541
Mean -0.1911± 0.0009
Sigma 0.7 ± 0.0
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

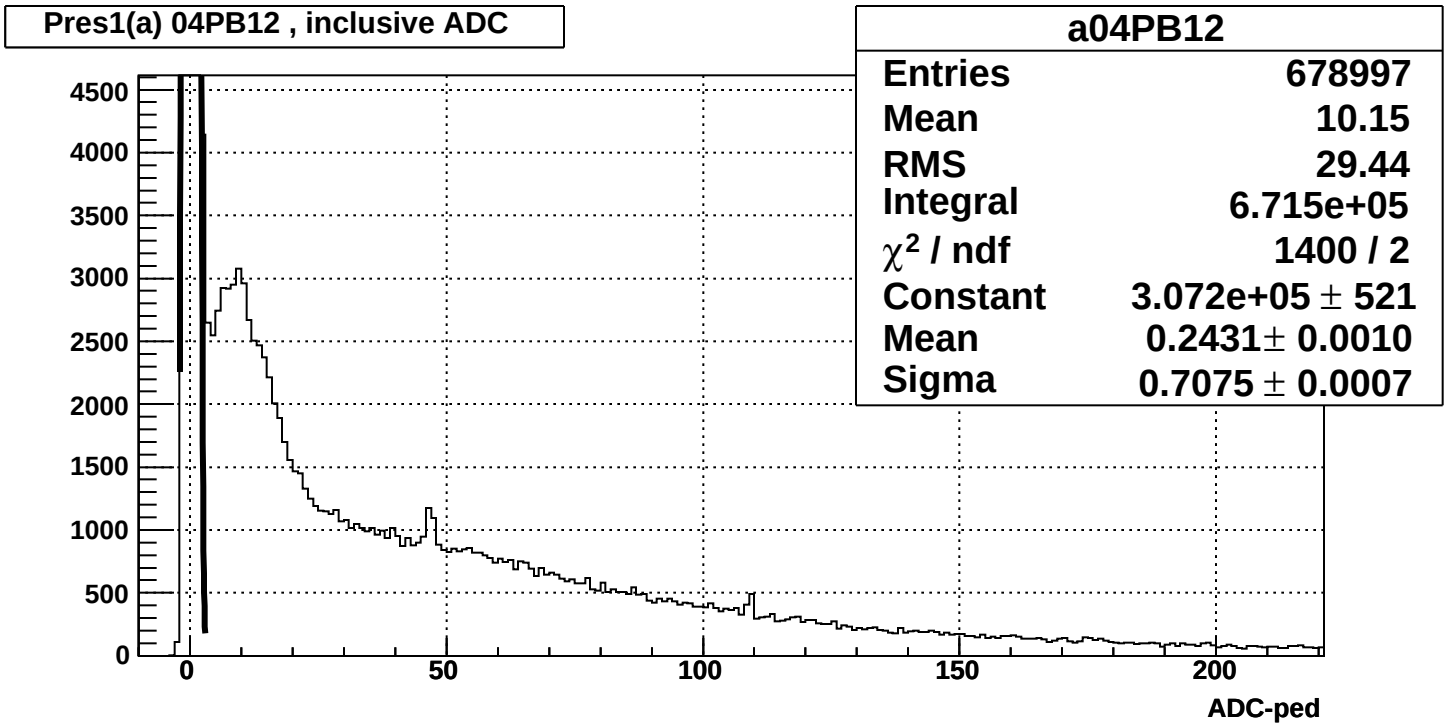

Pres1(d) 03PD12 , ADC, tag: UxV 2*thr
d03PD12
Entries 1180
Mean 63.75
RMS 49.72
Integral 1148
χ² / ndf 93.22 / 77
ampl-G 83.69 ± 8.13
const-L 117.3± 5.6
MPV-L 41.6 ± 1.4
sig-L 18.31± 0.86
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

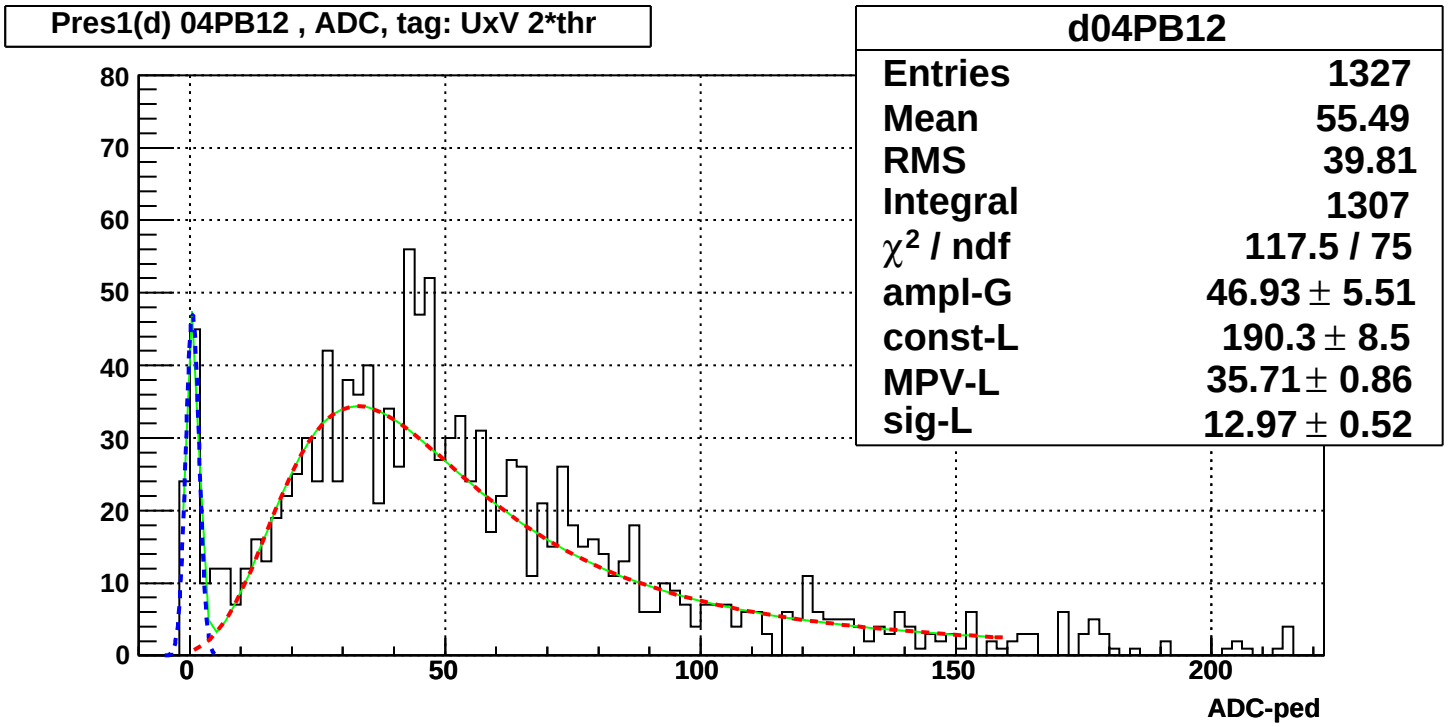

Pres1(a) 03PE12 , inclusive ADC
a03PE12
Entries 678997
Mean 11.07
RMS 33.1
Integral 6.638e+05
χ² / ndf 1190 / 2
Constant 3.103e+05 ± 524
Mean 0.1954 ± 0.0010
Sigma 0.7085 ± 0.0007
ADC-ped

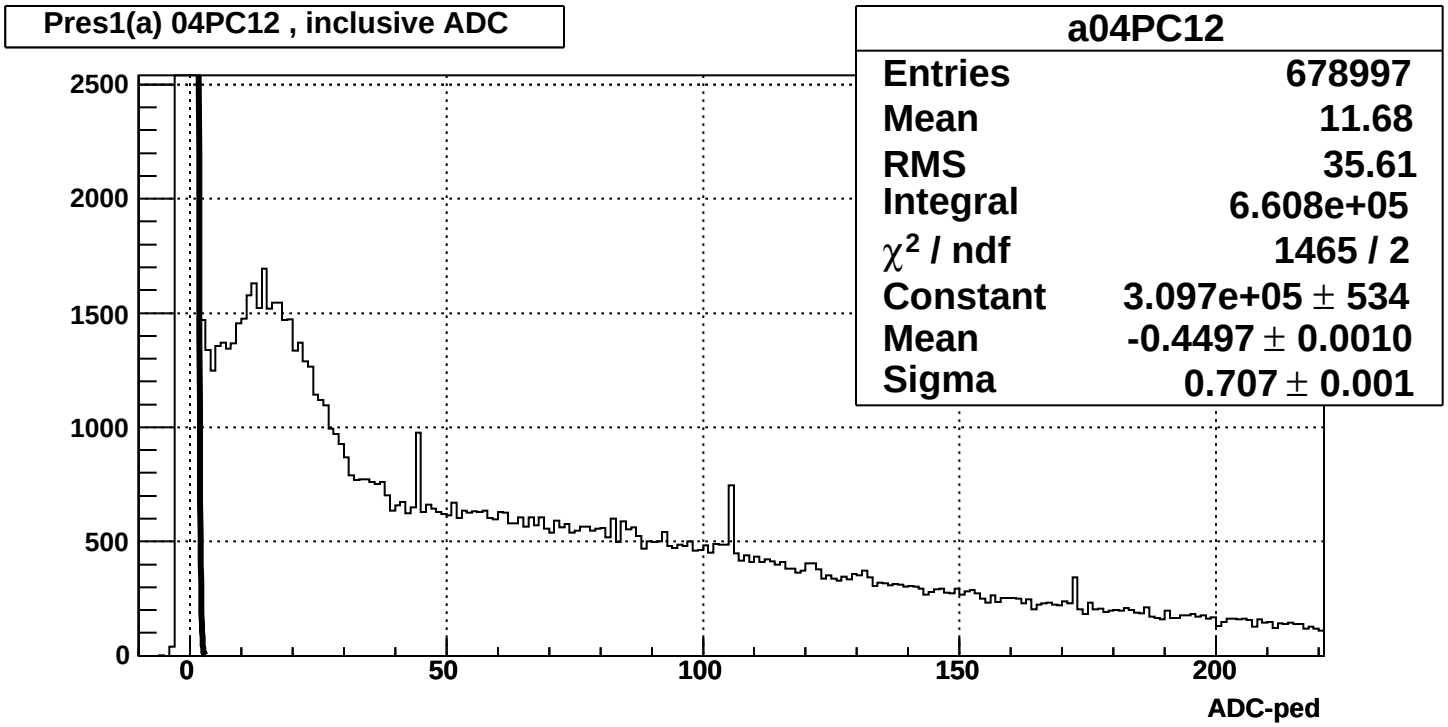

Pres1(d) 03PE12 , ADC, tag: UxV 2*thr
d03PE12
Entries 4615
Mean 73.69
RMS 53
Integral 4280
χ² / ndf 165.1 / 77
ampl-G 306.9 ± 15.7
const-L 372.2 ± 9.1
MPV-L 55.03 ± 1.04
sig-L 24.39 ± 0.70
ADC-ped

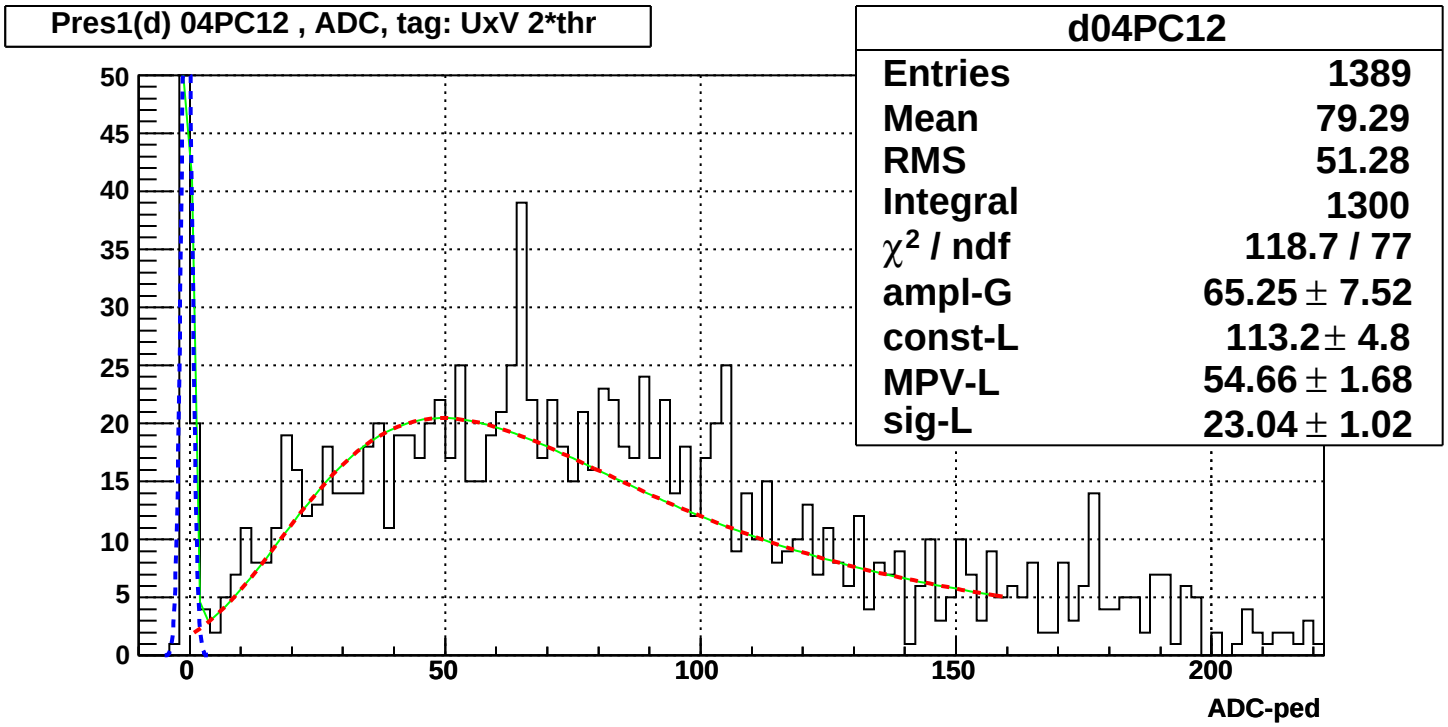

Pres1(a) 04PA12 , inclusive ADC
a04PA12
Entries 678997
Mean 10.52
RMS 32.04
Integral 6.671e+05
χ² / ndf 2083 / 2
Constant 3.091e+05 ± 527
Mean 0.003063 ± 0.000964
Sigma 0.71 ± 0.00
ADC-ped

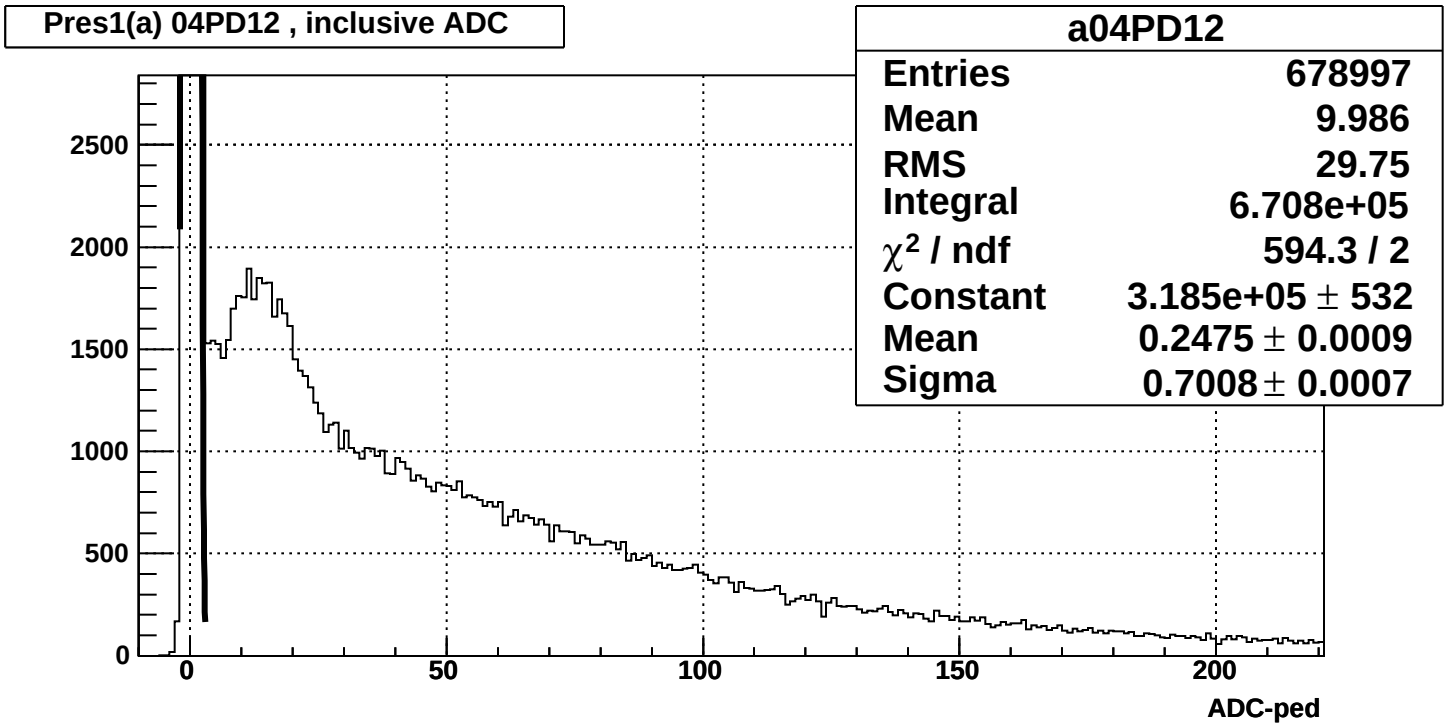

Pres1(d) 04PA12 , ADC, tag: UxV 2*thr
d04PA12
Entries 847
Mean 65.77
RMS 47.53
Integral 821
χ² / ndf 120.1 / 76
ampl-G 38.67 ± 4.96
const-L 76.01 ± 4.43
MPV-L 44.28 ± 1.83
sig-L 19.46 ± 1.17
ADC-ped

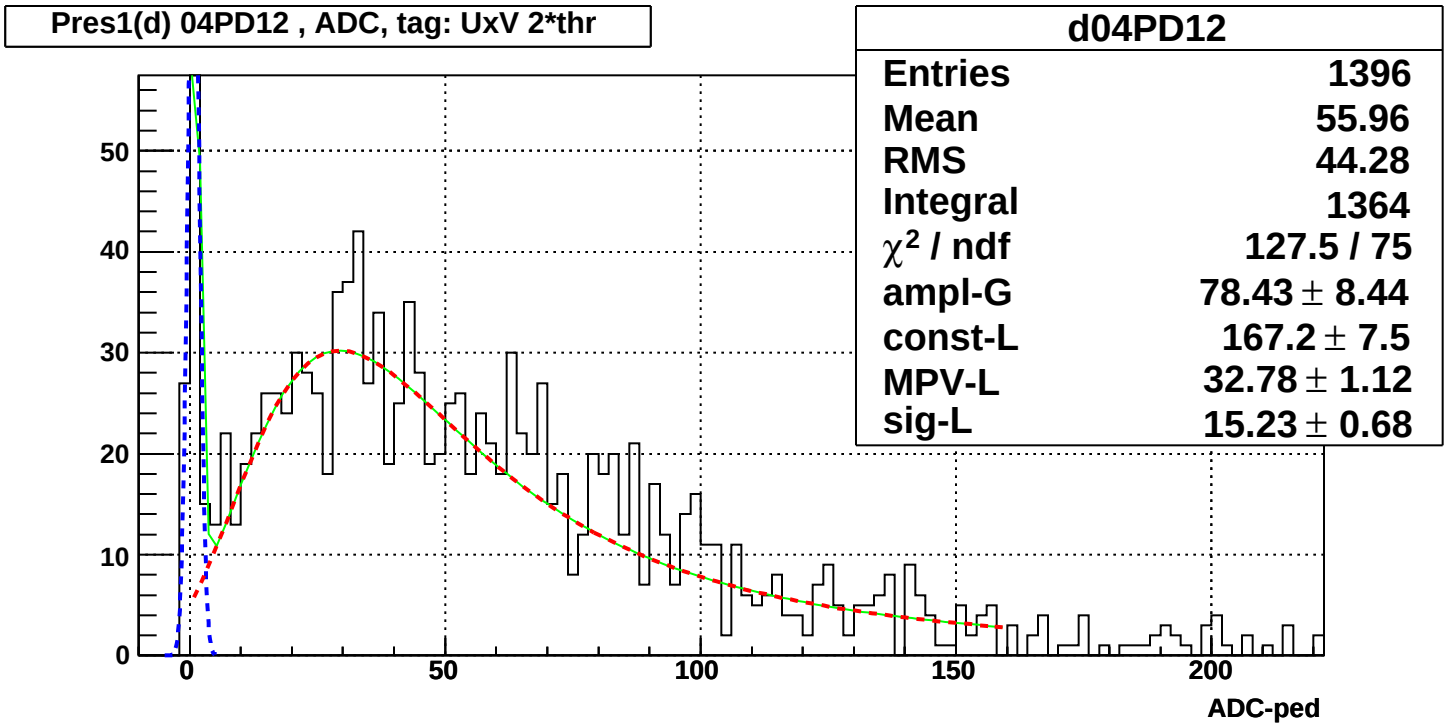

Pres1(a) 04PB12 , inclusive ADC
a04PB12
Entries 678997
Mean 10.15
RMS 29.44
Integral 6.715e+05
χ² / ndf 1400 / 2
Constant 3.072e+05 ± 521
Mean 0.2431 ± 0.0010
Sigma 0.7075 ± 0.0007
ADC-ped

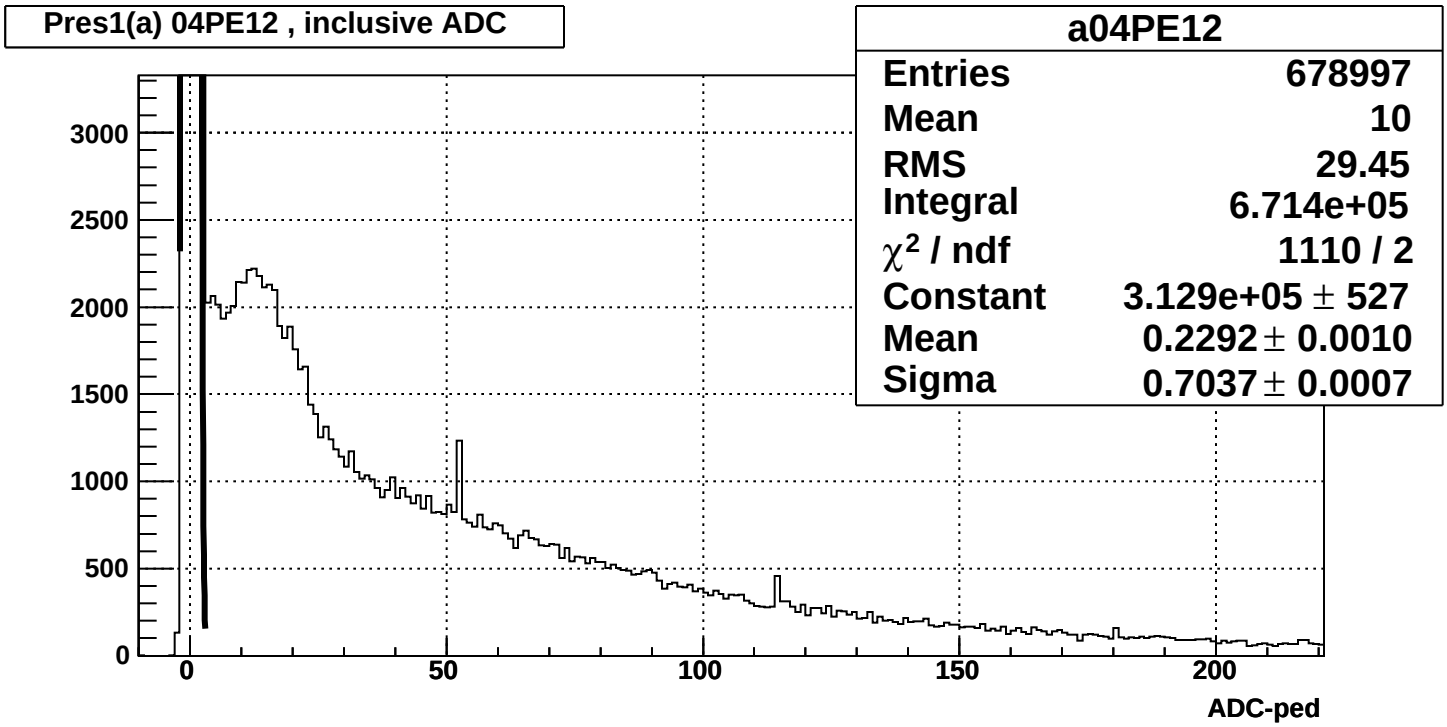

Pres1(d) 04PB12 , ADC, tag: UxV 2*thr
d04PB12
Entries 1327
Mean 55.49
RMS 39.81
Integral 1307
χ² / ndf 117.5 / 75
ampl-G 46.93 ± 5.51
const-L 190.3 ± 8.5
MPV-L 35.71 ± 0.86
sig-L 12.97 ± 0.52
ADC-ped

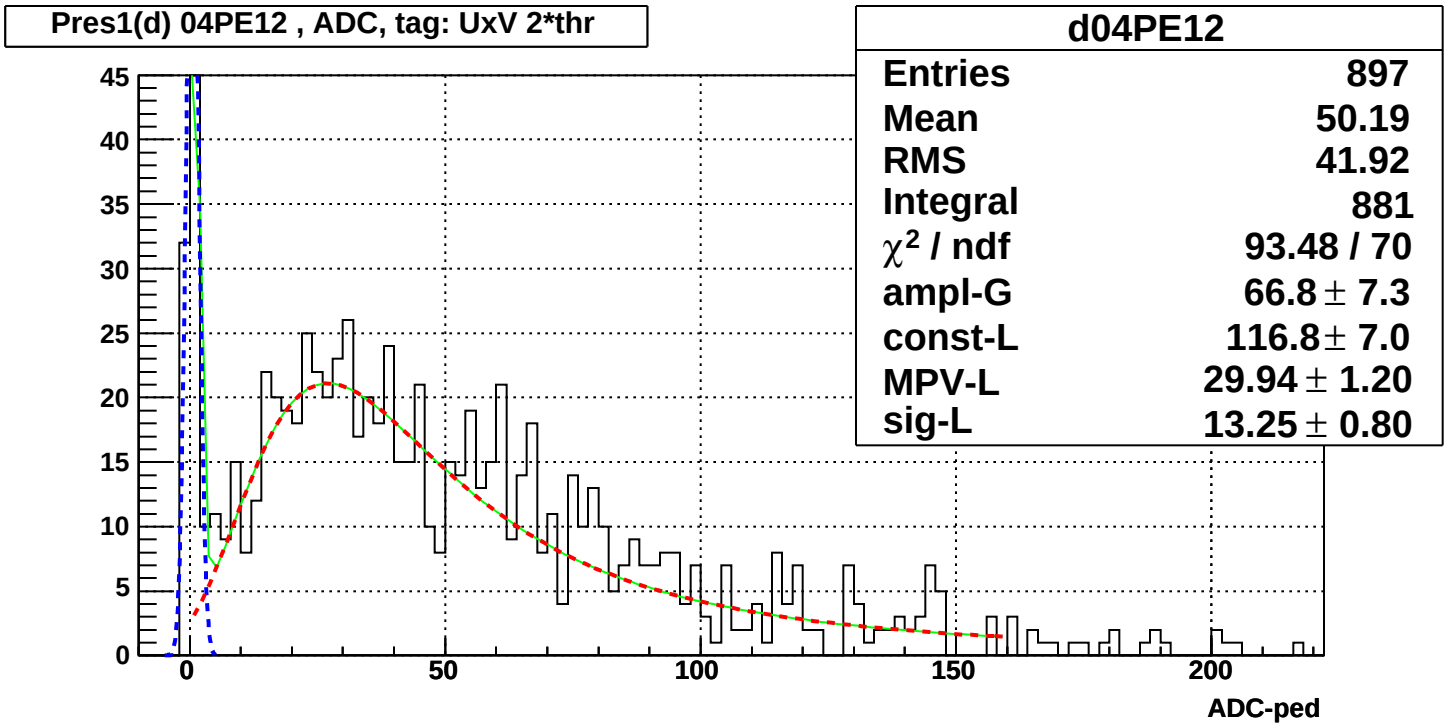

Pres1(a) 04PC12 , inclusive ADC
a04PC12
Entries 678997
Mean 11.68
RMS 35.61
Integral 6.608e+05
χ² / ndf 1465 / 2
Constant 3.097e+05 ± 534
Mean -0.4497 ± 0.0010
Sigma 0.707 ± 0.001
ADC-ped

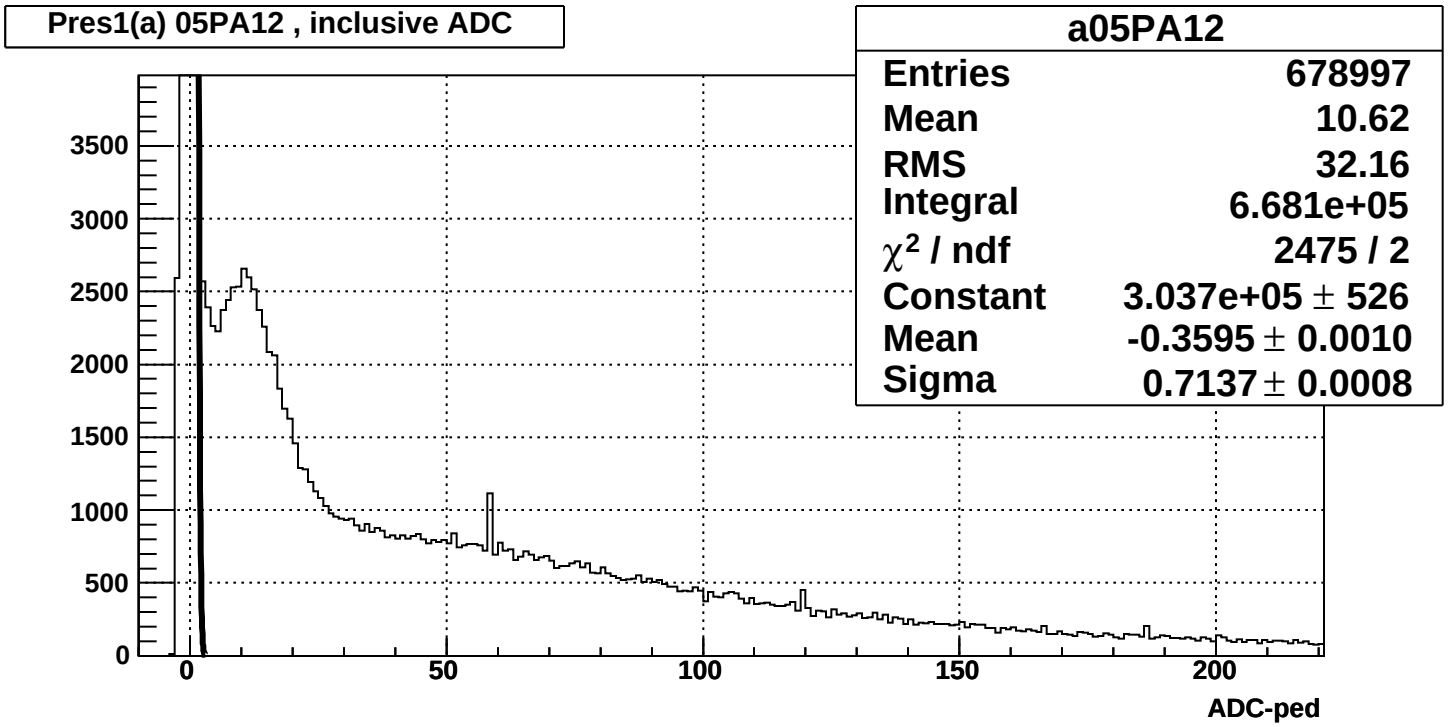

Pres1(d) 04PC12 , ADC, tag: UxV 2*thr
d04PC12
Entries 1389
Mean 79.29
RMS 51.28
Integral 1300
χ² / ndf 118.7 / 77
ampl-G 65.25 ± 7.52
const-L 113.2 ± 4.8
MPV-L 54.66 ± 1.68
sig-L 23.04 ± 1.02
ADC-ped

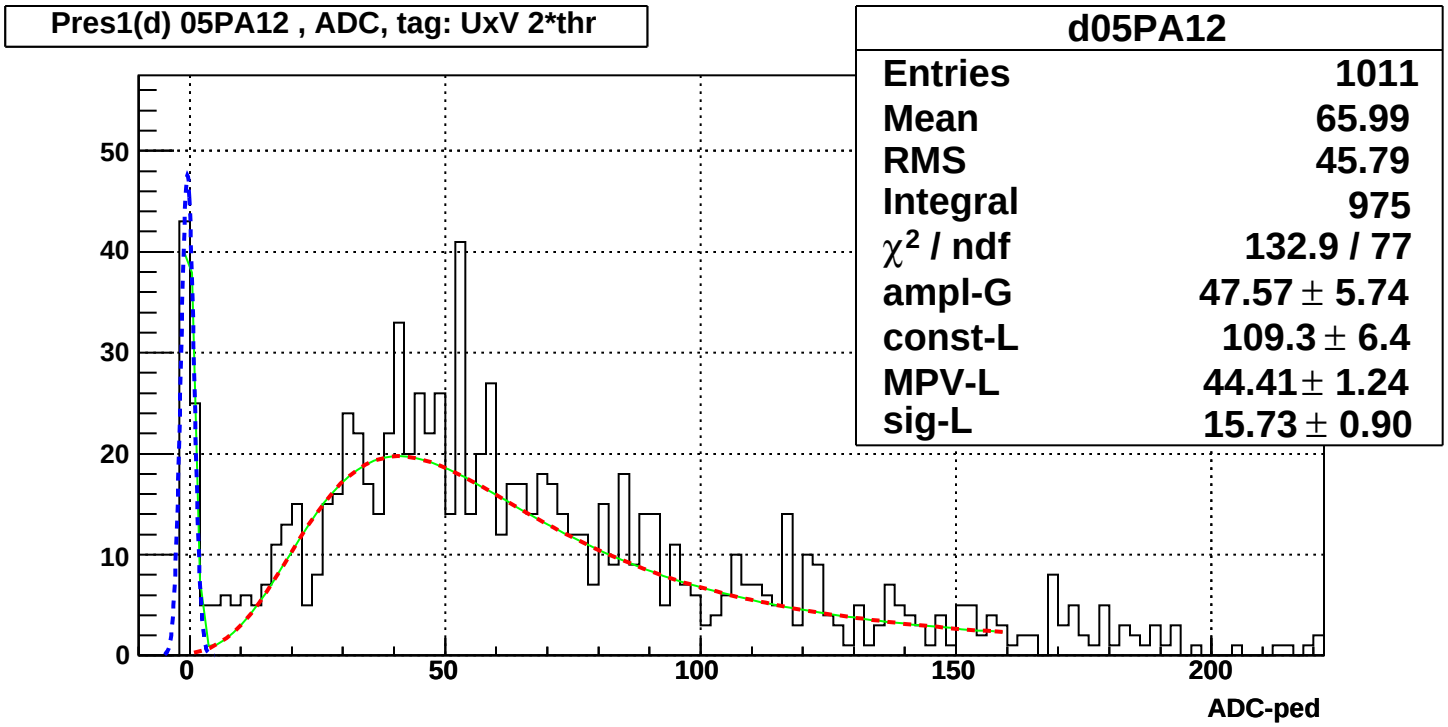

Pres1(a) 04PD12 , inclusive ADC
a04PD12
Entries 678997
Mean 9.986
RMS 29.75
Integral 6.708e+05
χ² / ndf 594.3 / 2
Constant 3.185e+05 ± 532
Mean 0.2475 ± 0.0009
Sigma 0.7008 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

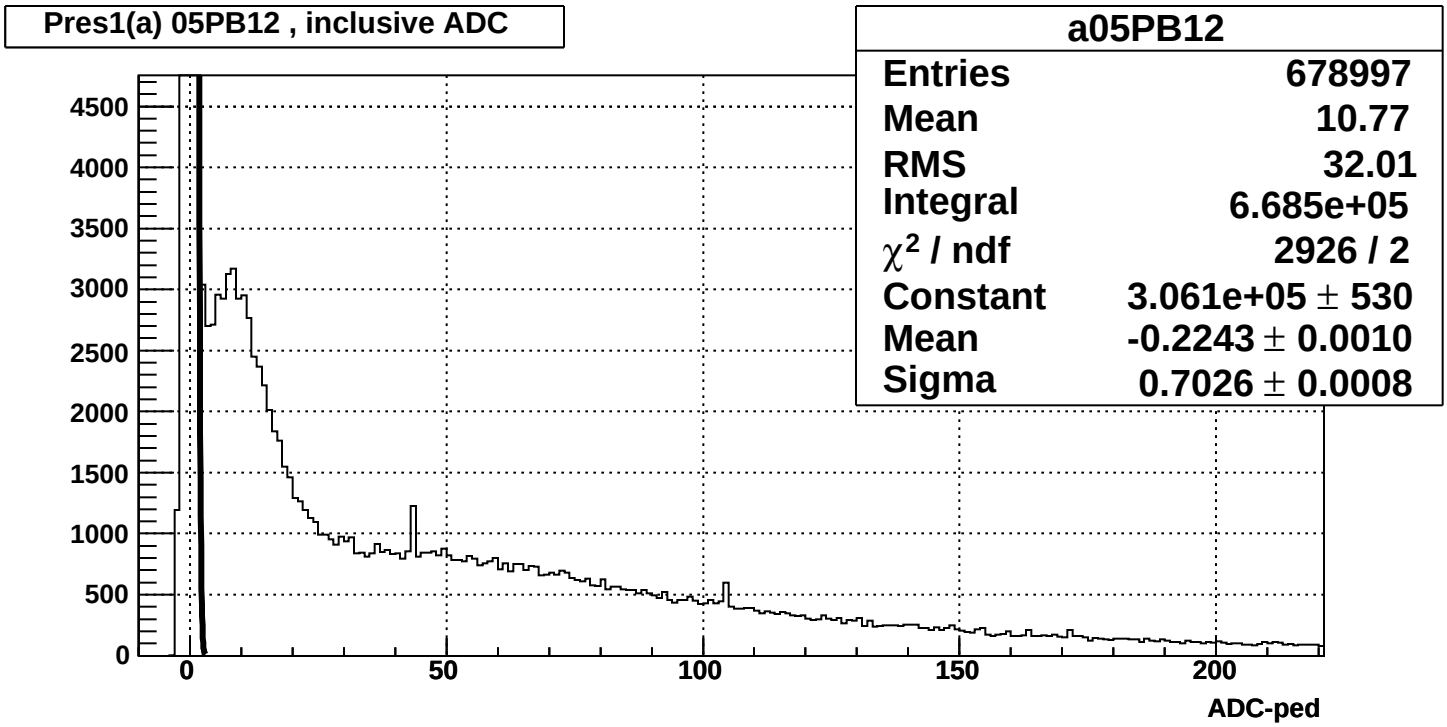

Pres1(d) 04PD12 , ADC, tag: UxV 2*thr
d04PD12
Entries 1396
Mean 55.96
RMS 44.28
Integral 1364
χ² / ndf 127.5 / 75
ampl-G 78.43 ± 8.44
const-L 167.2 ± 7.5
MPV-L 32.78 ± 1.12
sig-L 15.23 ± 0.68
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

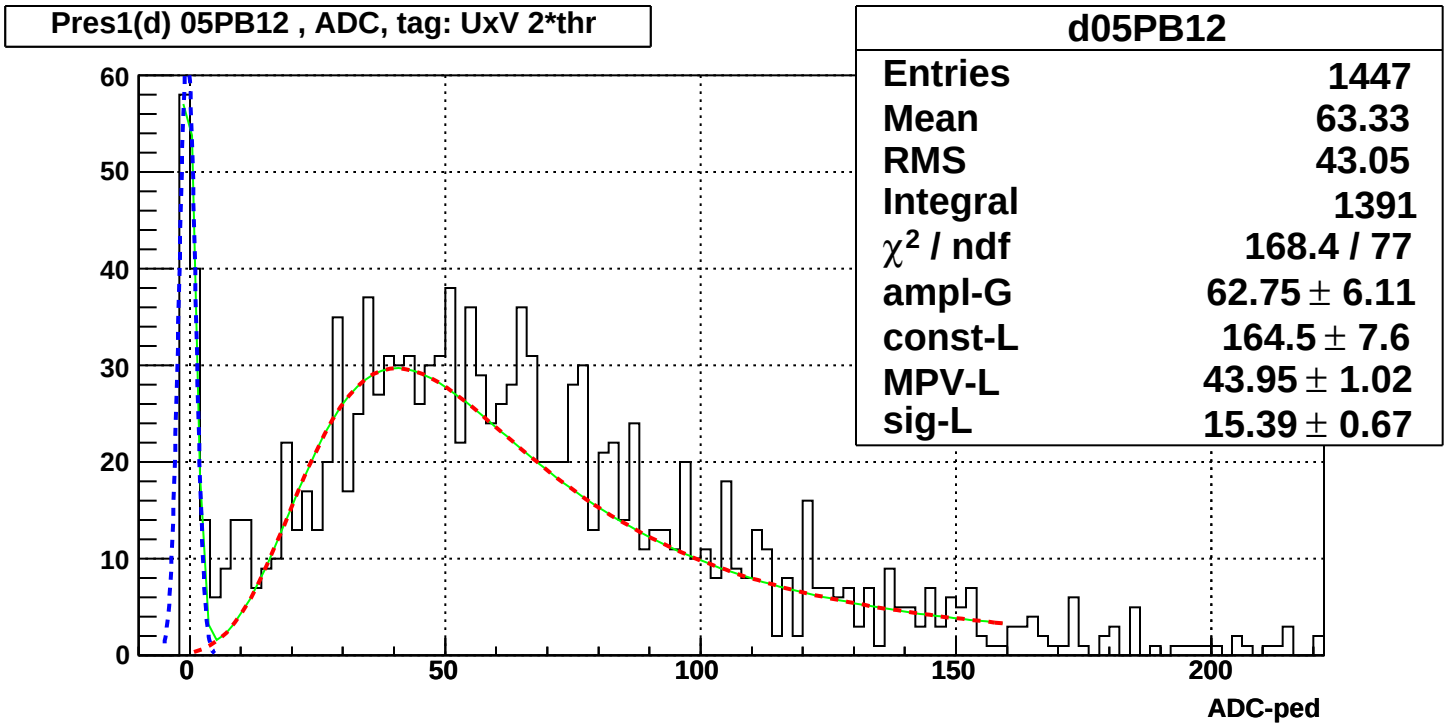

Pres1(a) 04PE12 , inclusive ADC
a04PE12
Entries 678997
Mean 10
RMS 29.45
Integral 6.714e+05
χ² / ndf 1110 / 2
Constant 3.129e+05 ± 527
Mean 0.2292 ± 0.0010
Sigma 0.7037 ± 0.0007
ADC-ped

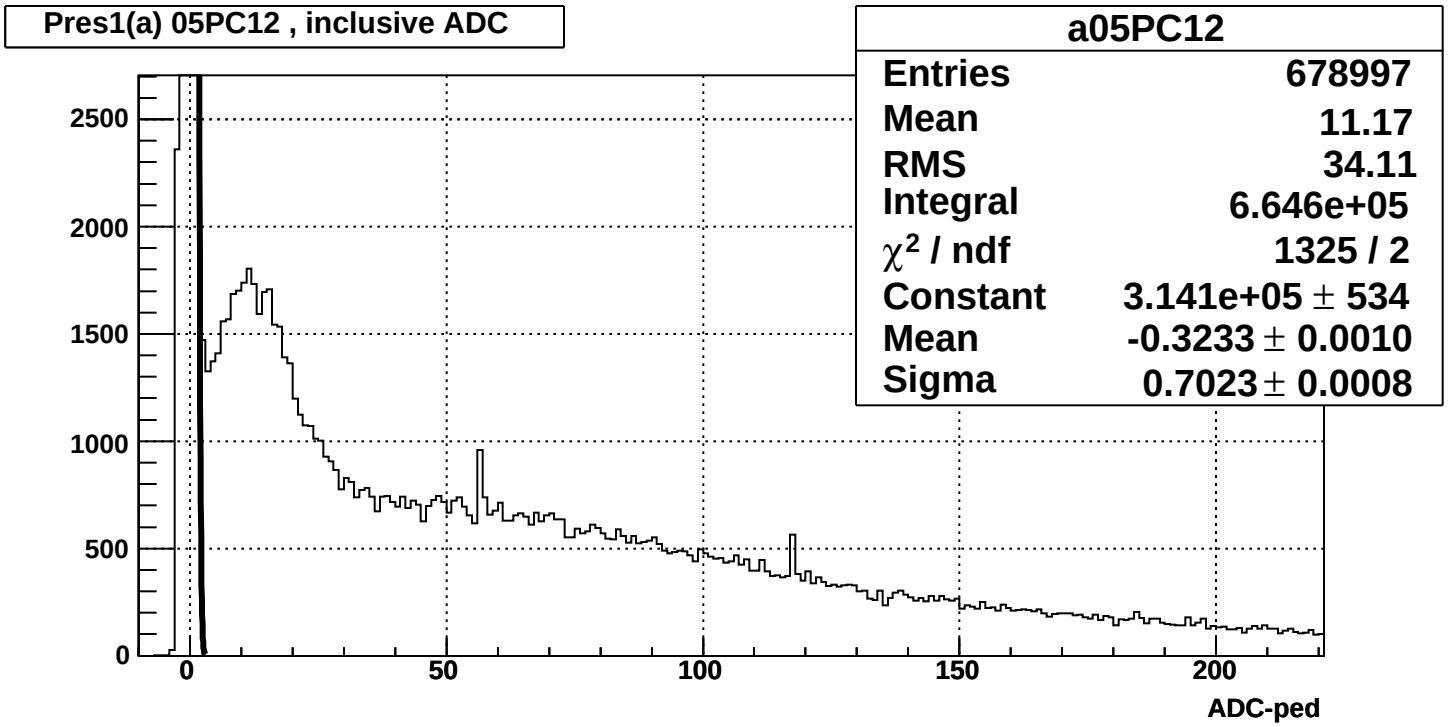

Pres1(d) 04PE12 , ADC, tag: UxV 2*thr
d04PE12
Entries 897
Mean 50.19
RMS 41.92
Integral 881
χ² / ndf 93.48 / 70
ampl-G 66.8 ± 7.3
const-L 116.8 ± 7.0
MPV-L 29.94 ± 1.20
sig-L 13.25 ± 0.80
ADC-ped

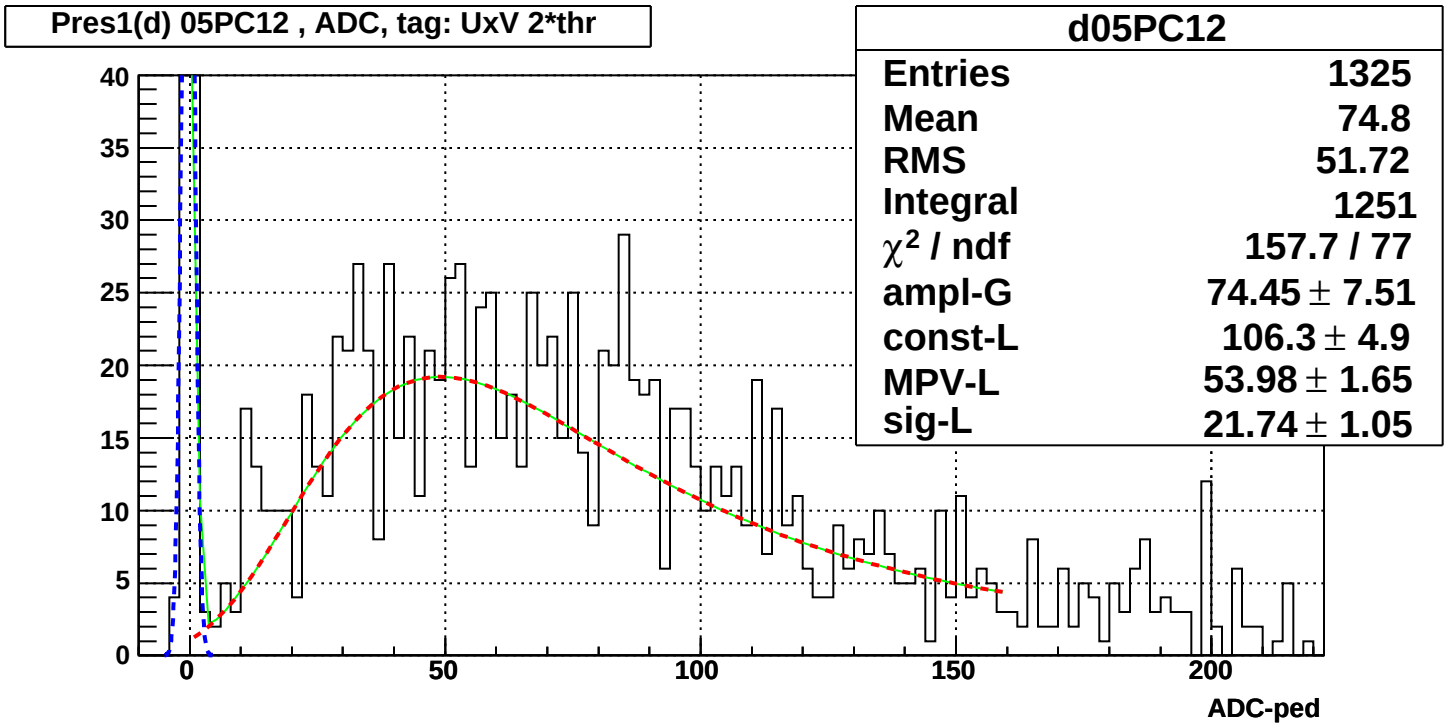

Pres1(a) 05PA12 , inclusive ADC
a05PA12
Entries 678997
Mean 10.62
RMS 32.16
Integral 6.681e+05
χ² / ndf 2475 / 2
Constant 3.037e+05 ± 526
Mean -0.3595 ± 0.0010
Sigma 0.7137 ± 0.0008
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

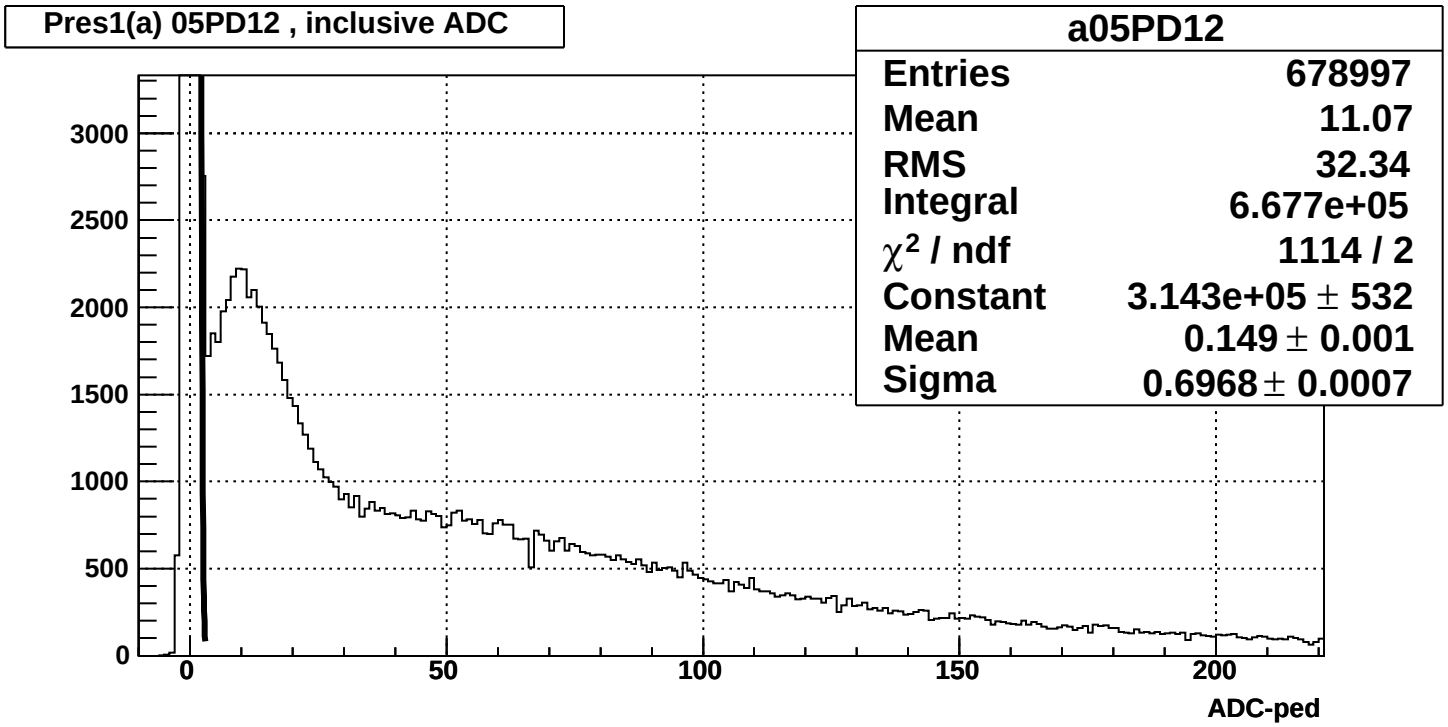

Pres1(d) 05PA12 , ADC, tag: UxV 2*thr
d05PA12
Entries 1011
Mean 65.99
RMS 45.79
Integral 975
χ² / ndf 132.9 / 77
ampl-G 47.57 ± 5.74
const-L 109.3 ± 6.4
MPV-L 44.41 ± 1.24
sig-L 15.73 ± 0.90
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

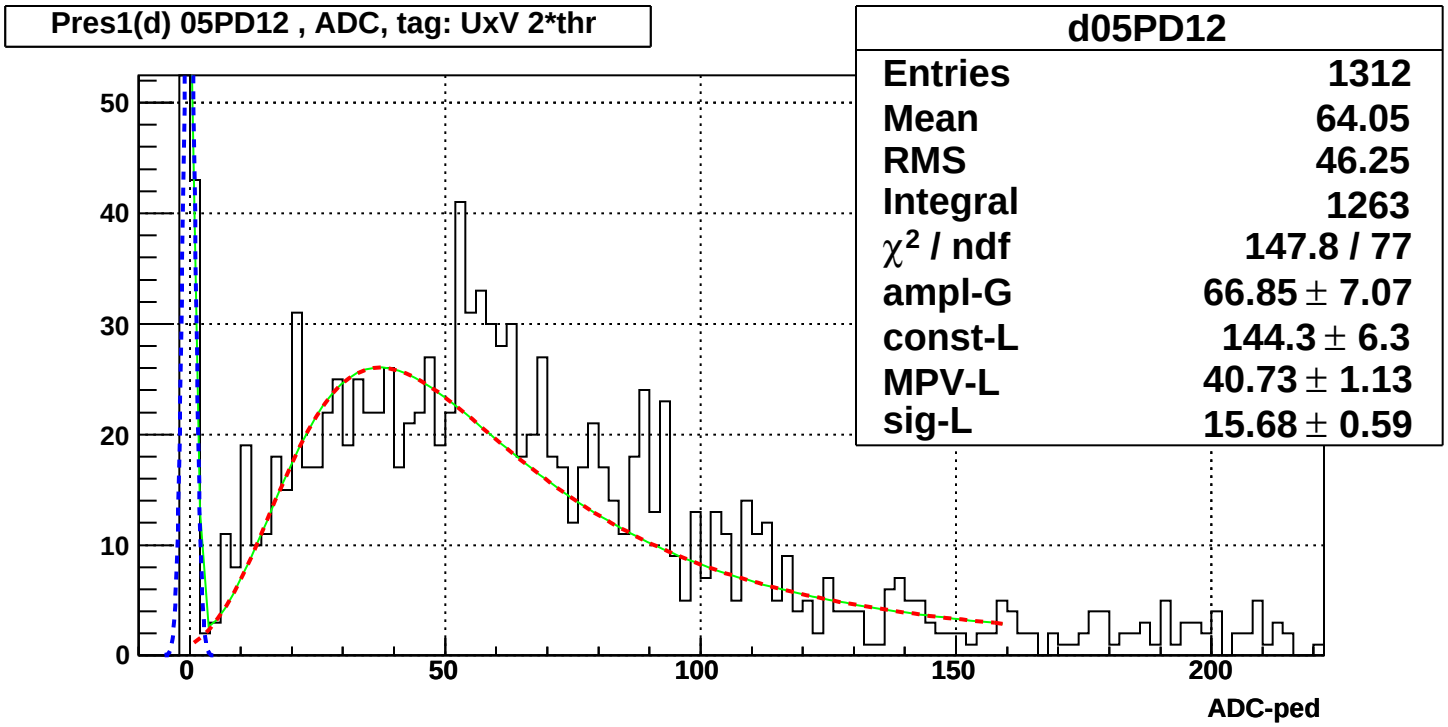

Pres1(a) 05PB12 , inclusive ADC
a05PB12
Entries 678997
Mean 10.77
RMS 32.01
Integral 6.685e+05
χ² / ndf 2926 / 2
Constant 3.061e+05 ± 530
Mean -0.2243 ± 0.0010
Sigma 0.7026 ± 0.0008
ADC-ped

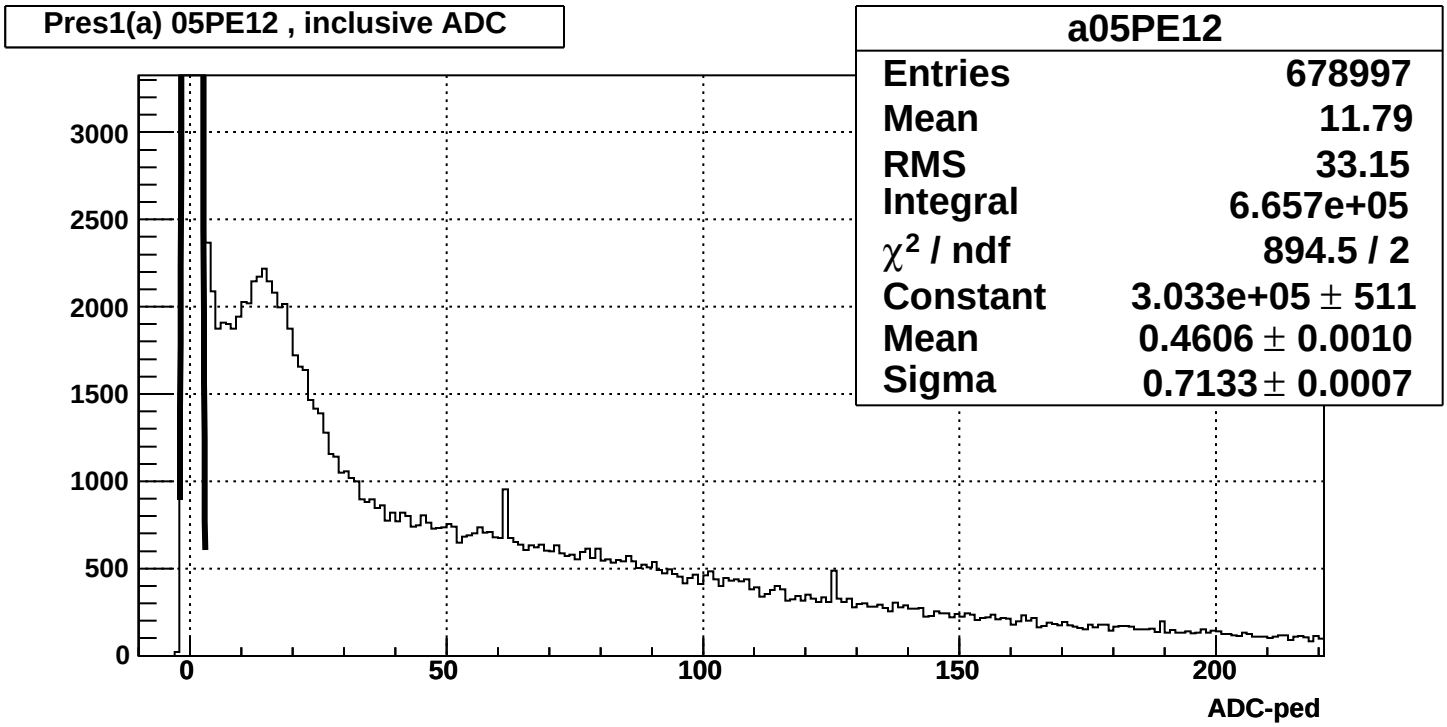

Pres1(d) 05PB12 , ADC, tag: UxV 2*thr
d05PB12
Entries 1447
Mean 63.33
RMS 43.05
Integral 1391
χ² / ndf 168.4 / 77
ampl-G 62.75 ± 6.11
const-L 164.5 ± 7.6
MPV-L 43.95 ± 1.02
sig-L 15.39 ± 0.67
ADC-ped

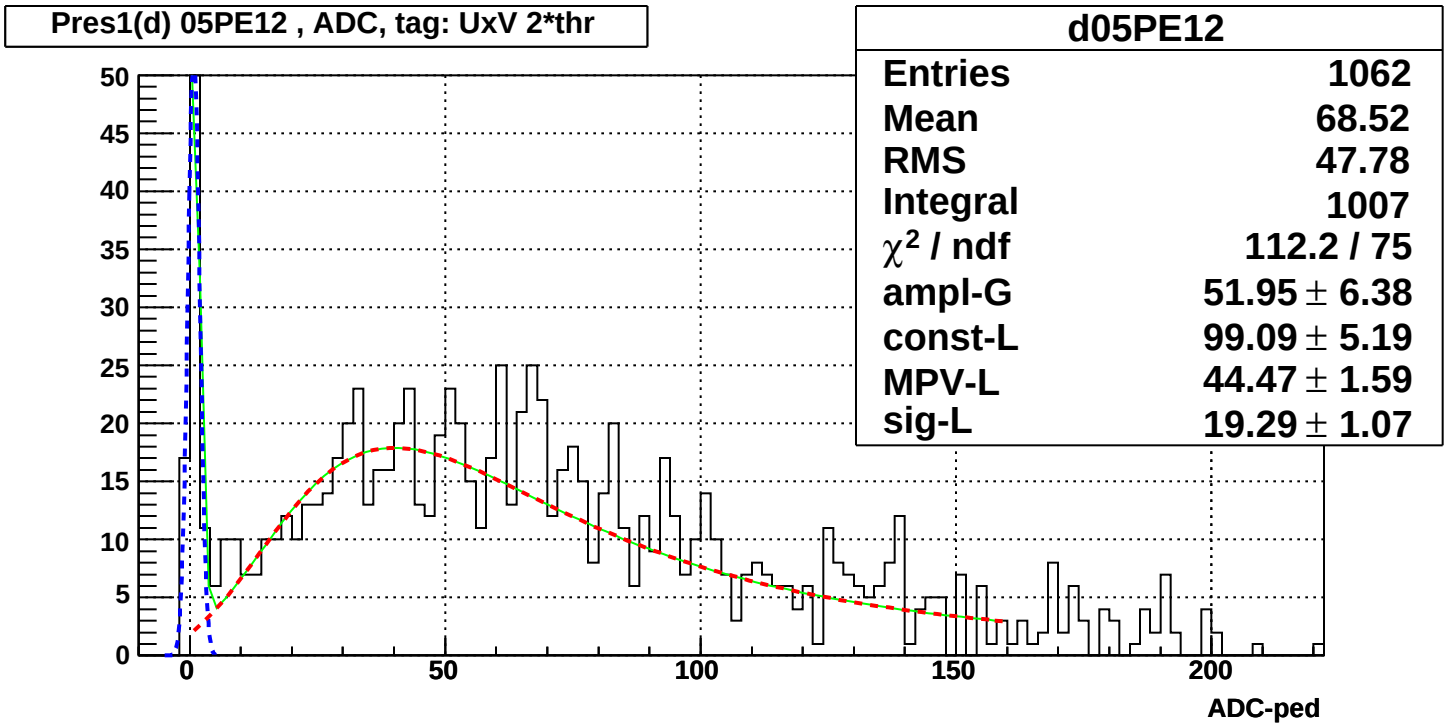

Pres1(a) 05PC12 , inclusive ADC
a05PC12
Entries 678997
Mean 11.17
RMS 34.11
Integral 6.646e+05
χ² / ndf 1325 / 2
Constant 3.141e+05 ± 534
Mean -0.3233 ± 0.0010
Sigma 0.7023 ± 0.0008
ADC-ped

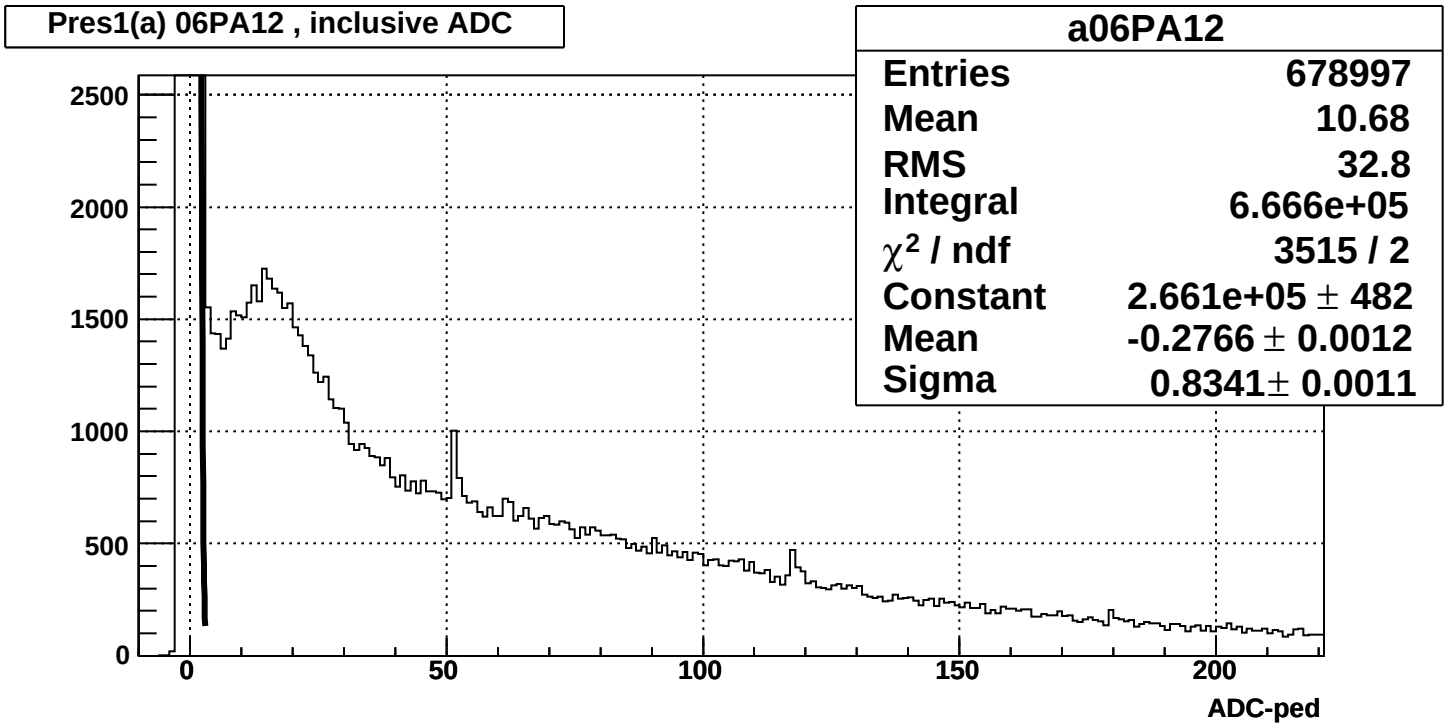

Pres1(d) 05PC12 , ADC, tag: UxV 2*thr
d05PC12
Entries 1325
Mean 74.8
RMS 51.72
Integral 1251
χ² / ndf 157.7 / 77
ampl-G 74.45 ± 7.51
const-L 106.3 ± 4.9
MPV-L 53.98 ± 1.65
sig-L 21.74 ± 1.05
ADC-ped

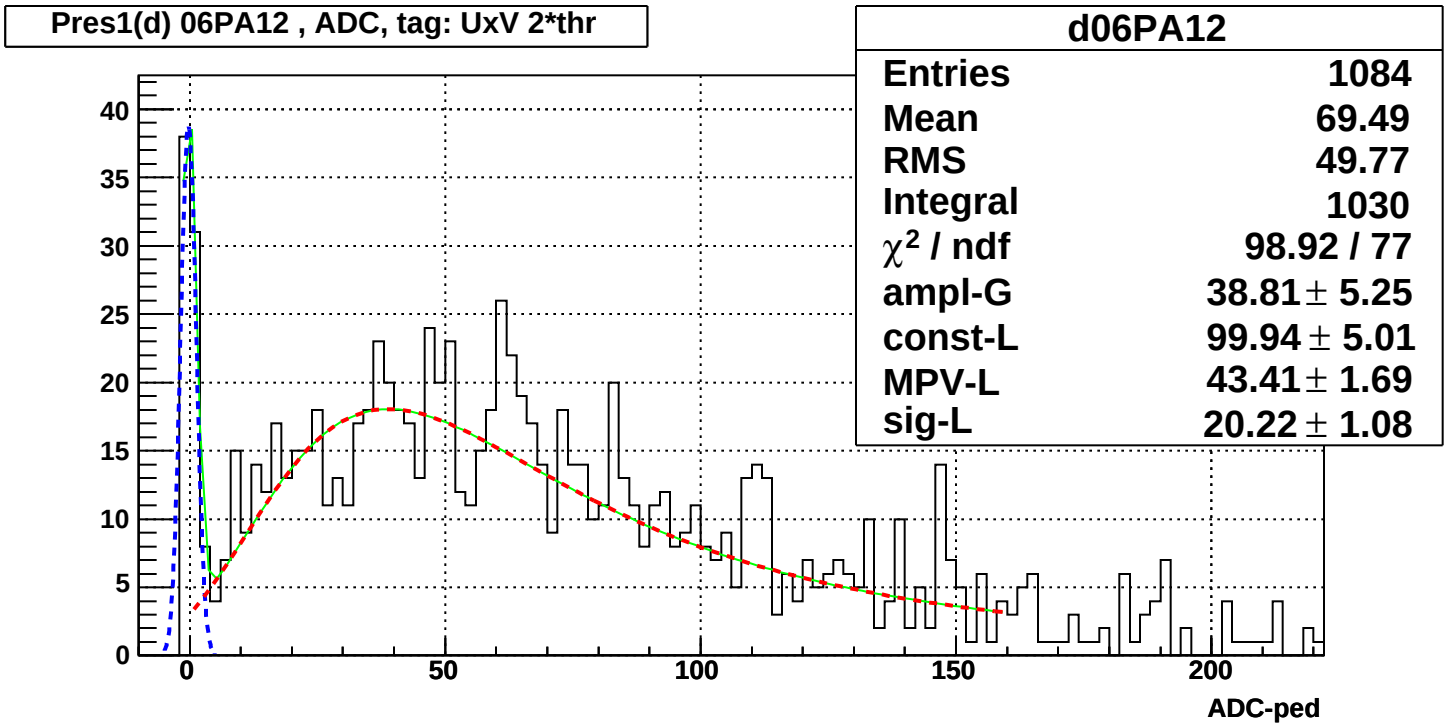

Pres1(a) 05PD12 , inclusive ADC
a05PD12
Entries 678997
Mean 11.07
RMS 32.34
Integral 6.677e+05
χ² / ndf 1114 / 2
Constant 3.143e+05 ± 532
Mean 0.149 ± 0.001
Sigma 0.6968 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

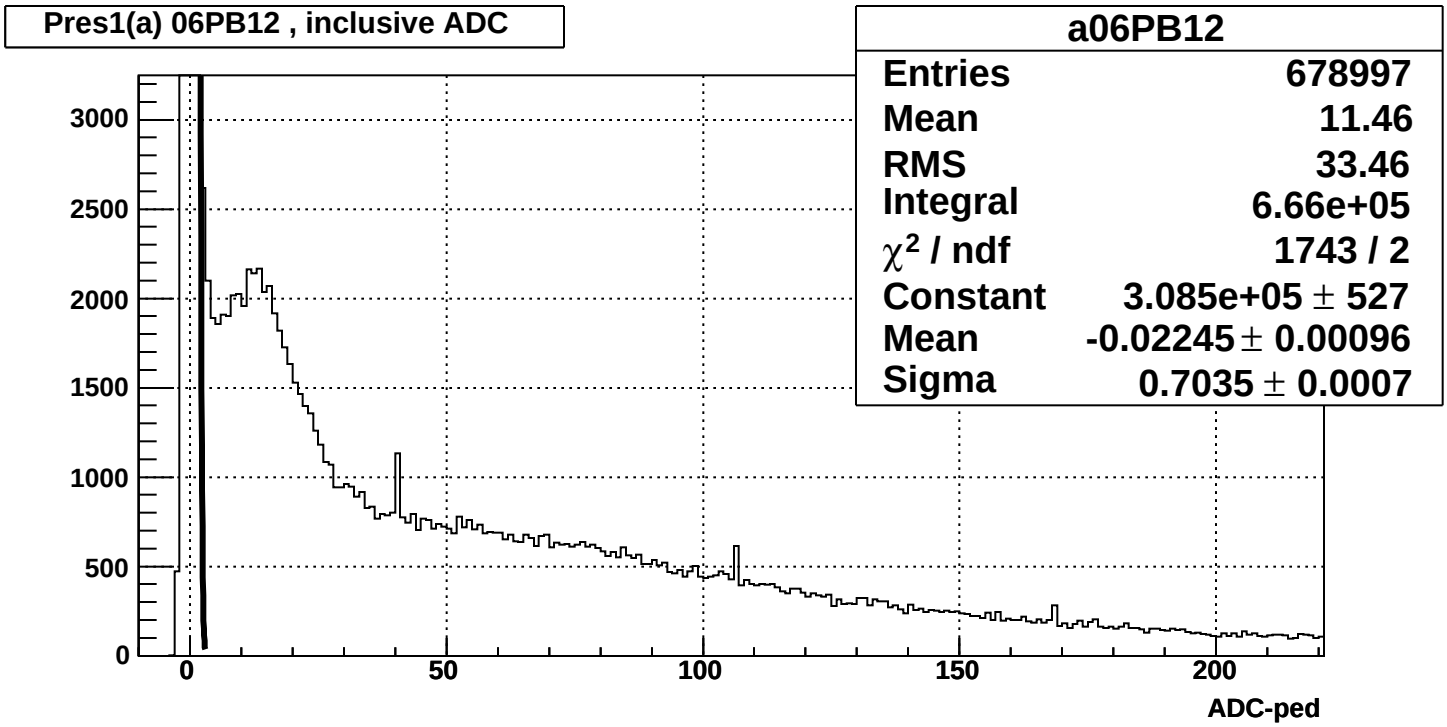

Pres1(d) 05PD12 , ADC, tag: UxV 2*thr
d05PD12
Entries 1312
Mean 64.05
RMS 46.25
Integral 1263
χ² / ndf 147.8 / 77
ampl-G 66.85 ± 7.07
const-L 144.3 ± 6.3
MPV-L 40.73 ± 1.13
sig-L 15.68 ± 0.59
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

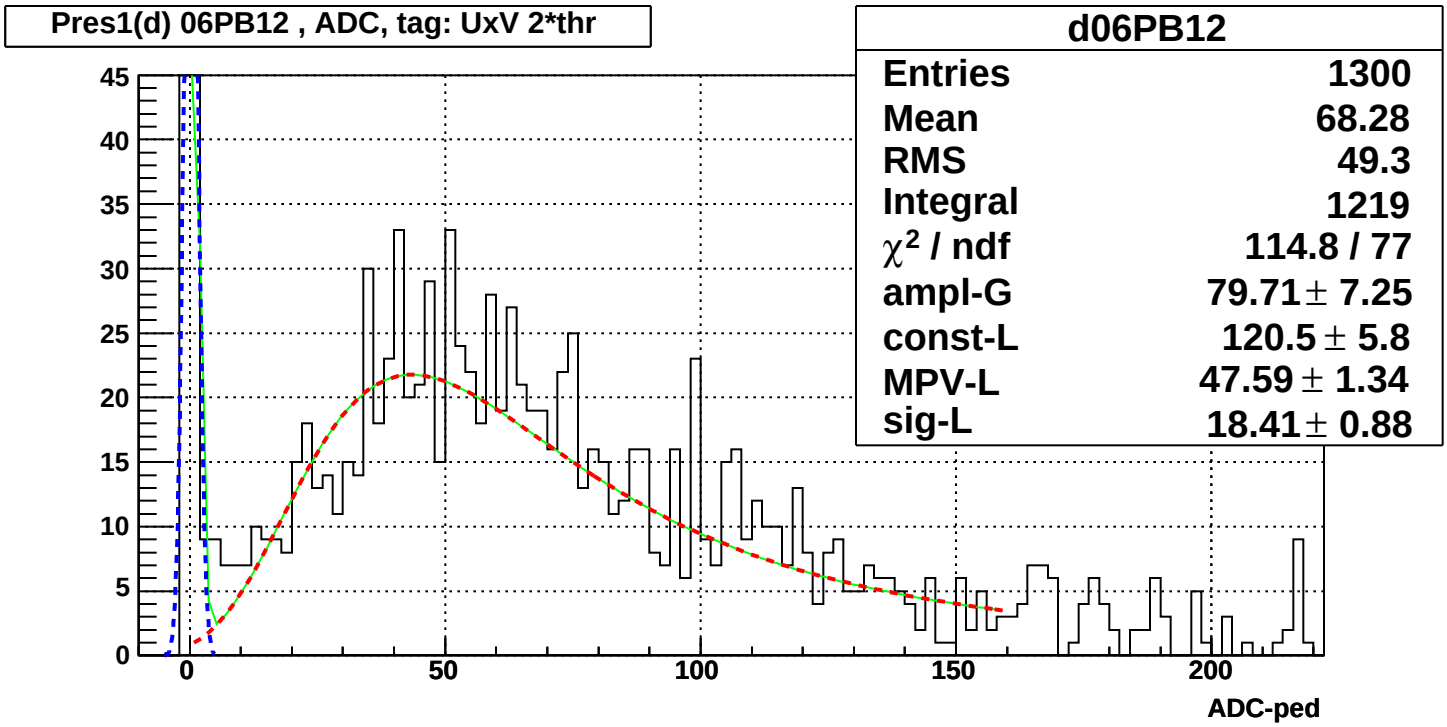

Pres1(a) 05PE12 , inclusive ADC
a05PE12
Entries 678997
Mean 11.79
RMS 33.15
Integral 6.657e+05
χ² / ndf 894.5 / 2
Constant 3.033e+05 ± 511
Mean 0.4606 ± 0.0010
Sigma 0.7133 ± 0.0007
ADC-ped

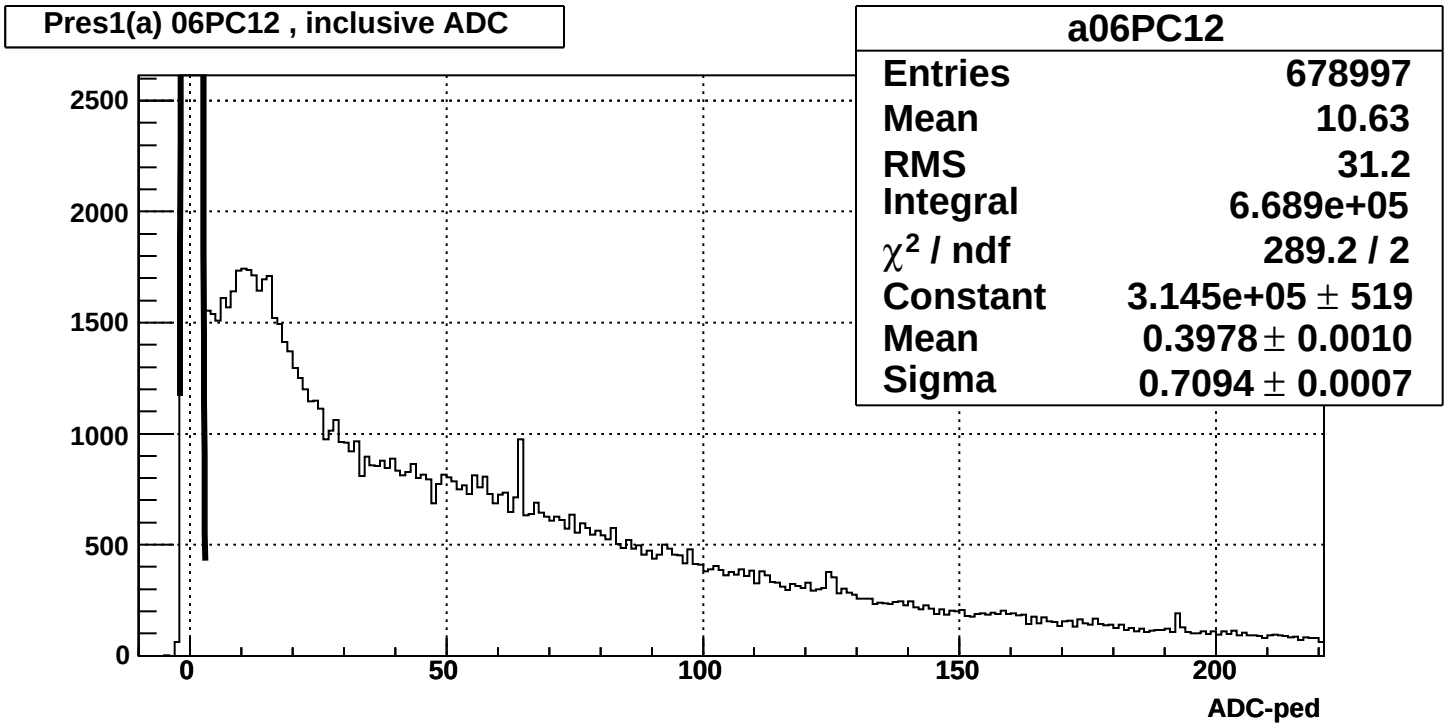

Pres1(d) 05PE12 , ADC, tag: UxV 2*thr
d05PE12
Entries 1062
Mean 68.52
RMS 47.78
Integral 1007
χ² / ndf 112.2 / 75
ampl-G 51.95 ± 6.38
const-L 99.09 ± 5.19
MPV-L 44.47 ± 1.59
sig-L 19.29 ± 1.07
ADC-ped

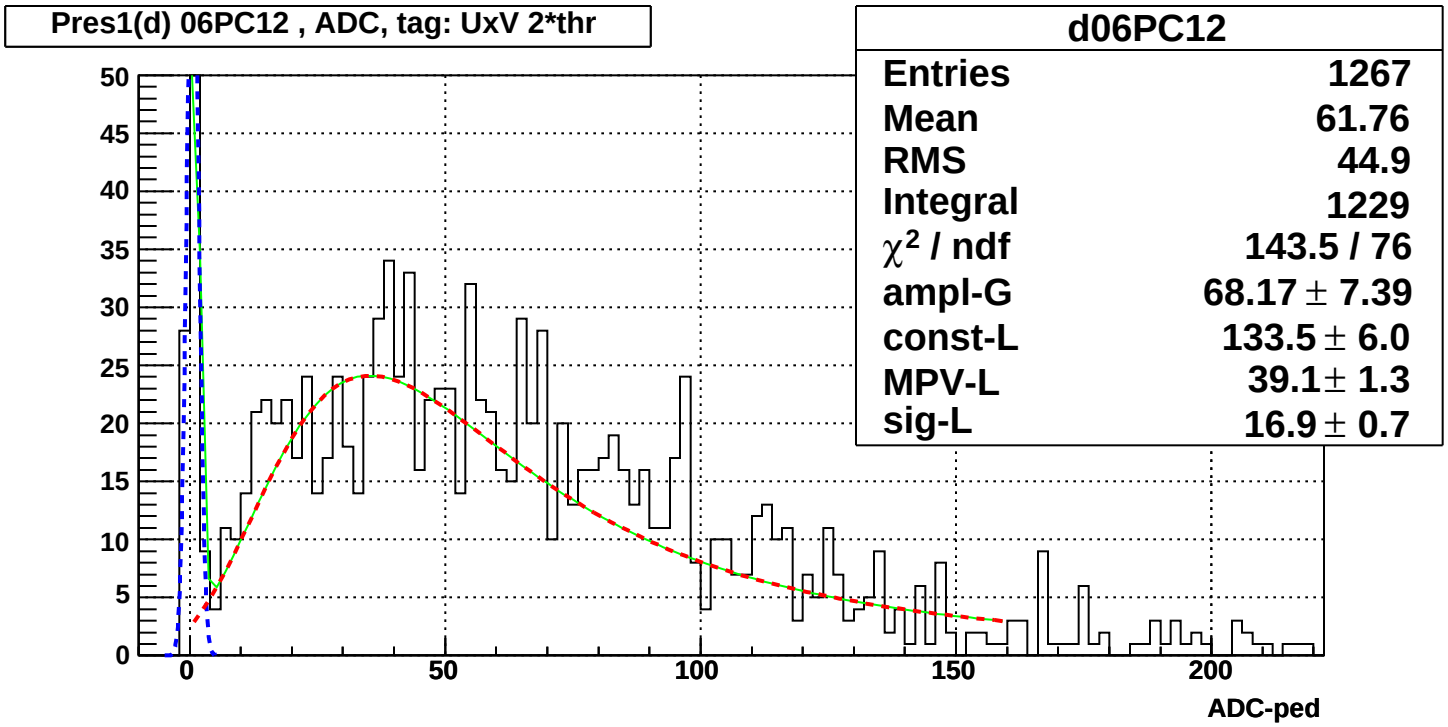

Pres1(a) 06PA12 , inclusive ADC
a06PA12
Entries 678997
Mean 10.68
RMS 32.8
Integral 6.666e+05
χ² / ndf 3515 / 2
Constant 2.661e+05 ± 482
Mean -0.2766 ± 0.0012
Sigma 0.8341 ± 0.0011
ADC-ped

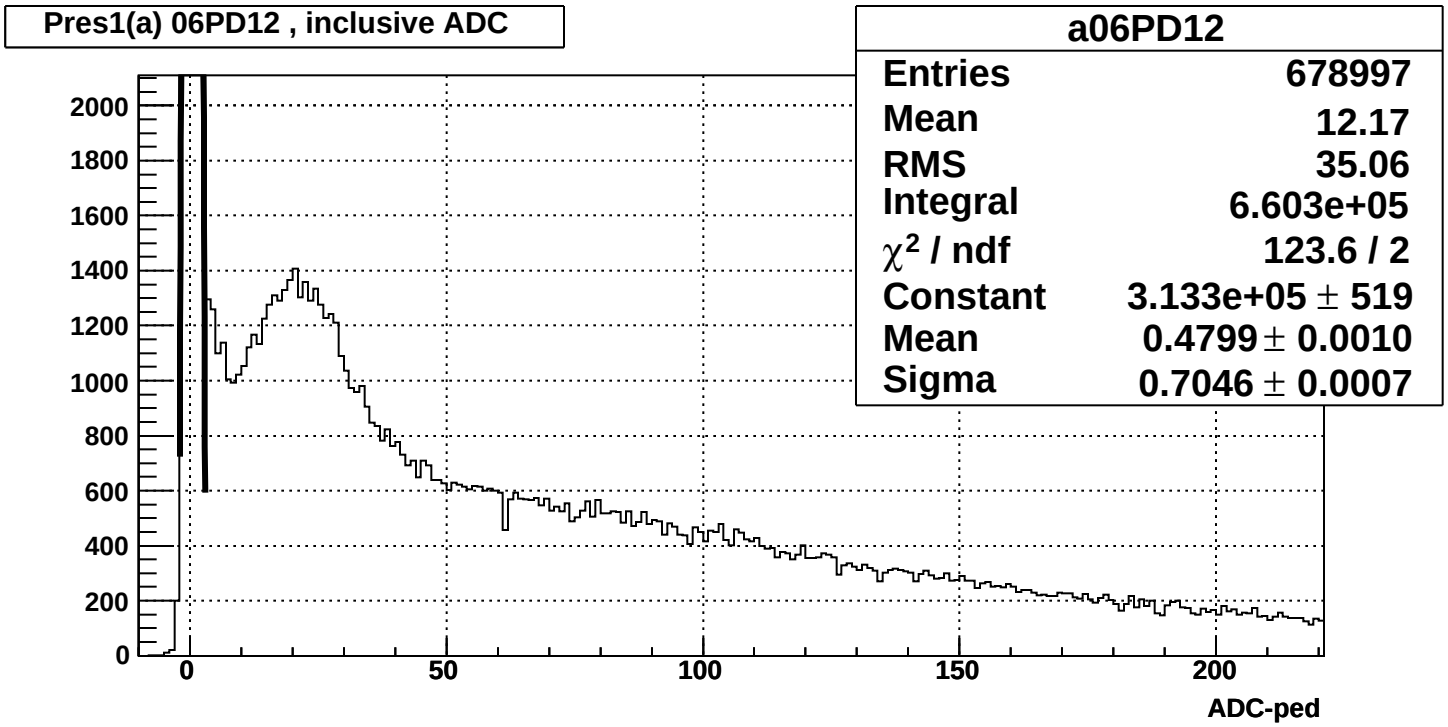

Pres1(d) 06PA12 , ADC, tag: UxV 2*thr
d06PA12
Entries 1084
Mean 69.49
RMS 49.77
Integral 1030
χ² / ndf 98.92 / 77
ampl-G 38.81 ± 5.25
const-L 99.94 ± 5.01
MPV-L 43.41 ± 1.69
sig-L 20.22 ± 1.08
ADC-ped

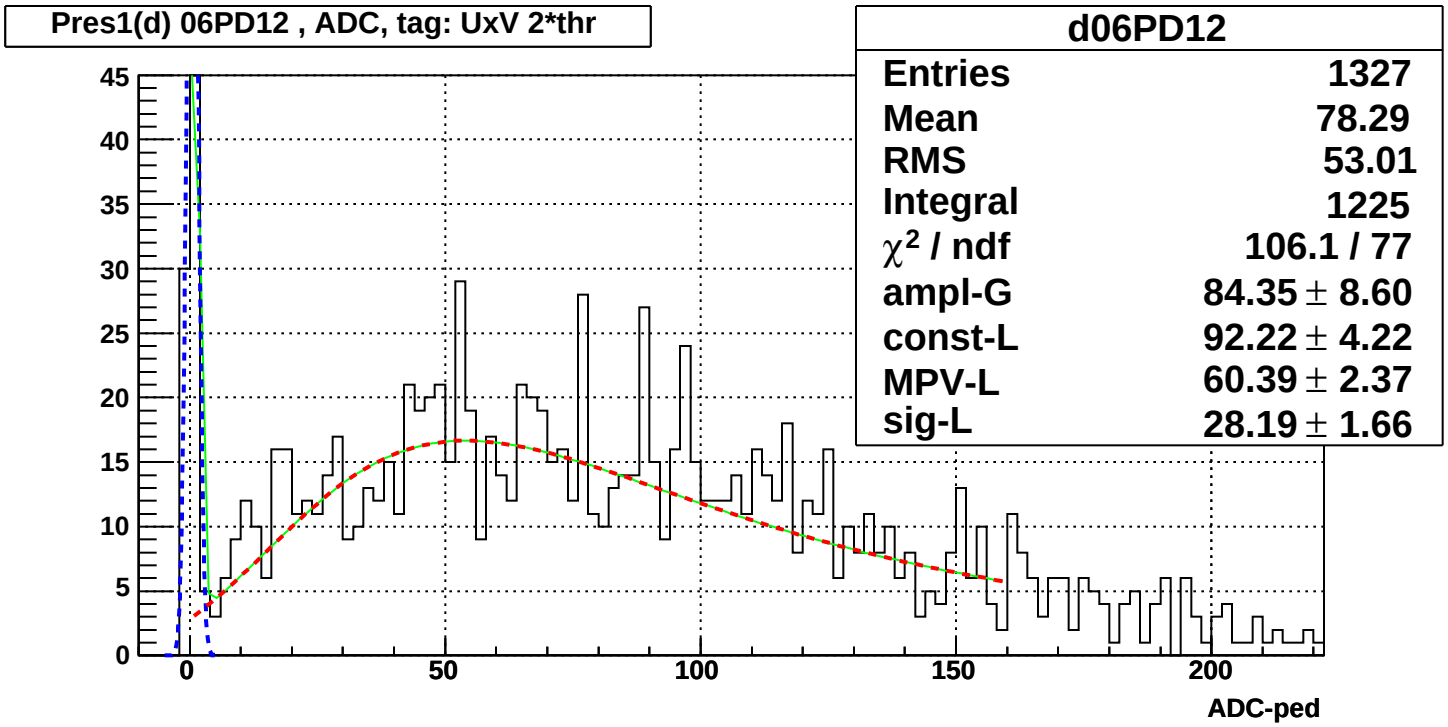

Pres1(a) 06PB12 , inclusive ADC
a06PB12
Entries 678997
Mean 11.46
RMS 33.46
Integral 6.66e+05
χ² / ndf 1743 / 2
Constant 3.085e+05 ± 527
Mean -0.02245 ± 0.00096
Sigma 0.7035 ± 0.0007
ADC-ped

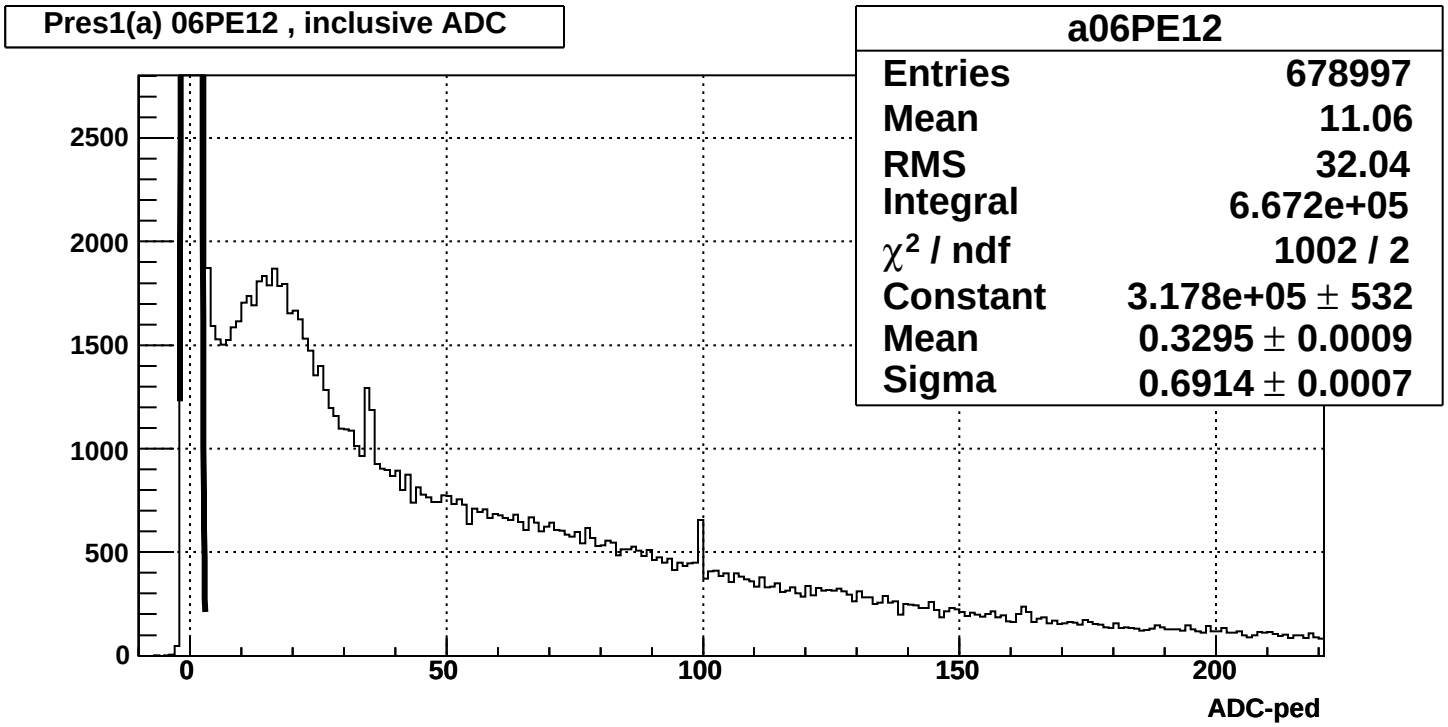

Pres1(d) 06PB12 , ADC, tag: UxV 2*thr
d06PB12
Entries 1300
Mean 68.28
RMS 49.3
Integral 1219
χ² / ndf 114.8 / 77
ampl-G 79.71 ± 7.25
const-L 120.5 ± 5.8
MPV-L 47.59 ± 1.34
sig-L 18.41 ± 0.88
ADC-ped

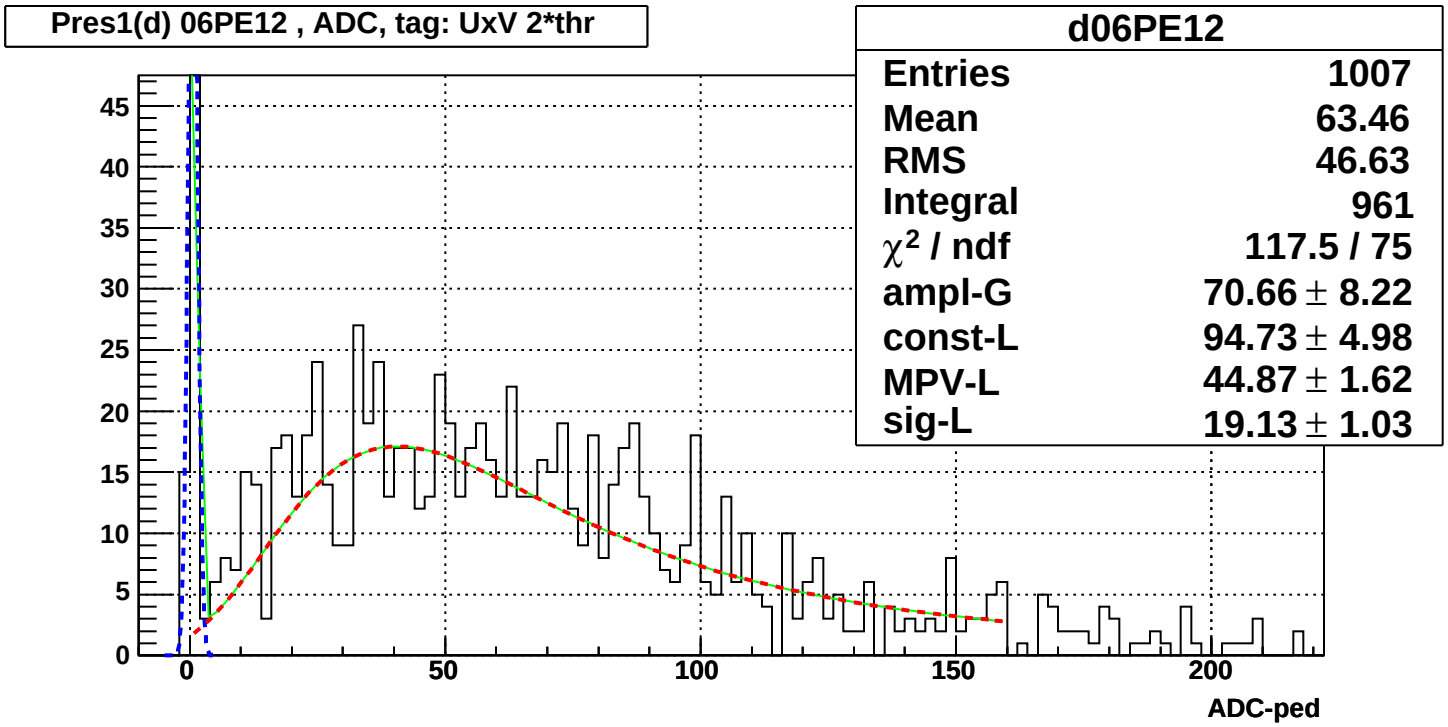

Pres1(a) 06PC12 , inclusive ADC
a06PC12
Entries 678997
Mean 10.63
RMS 31.2
Integral 6.689e+05
χ² / ndf 289.2 / 2
Constant 3.145e+05 ± 519
Mean 0.3978 ± 0.0010
Sigma 0.7094 ± 0.0007
ADC-ped

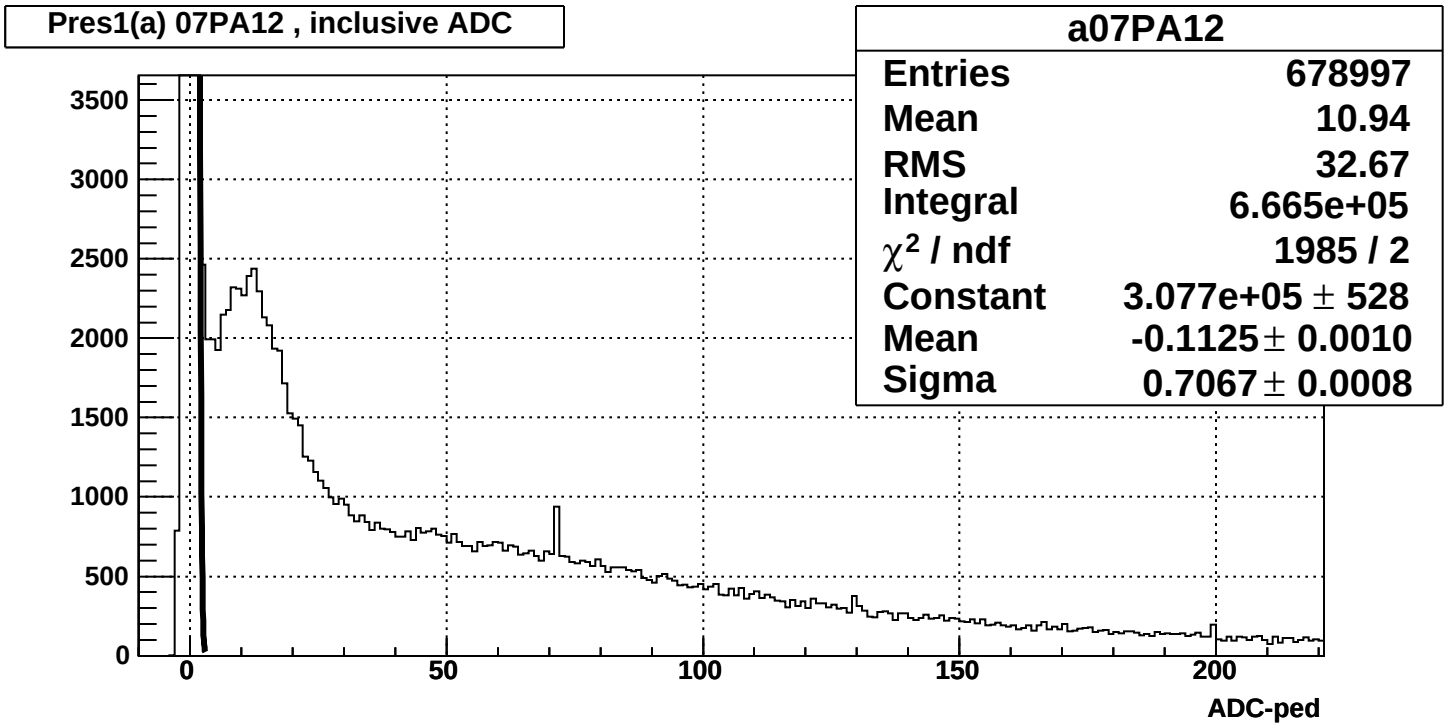

Pres1(d) 06PC12 , ADC, tag: UxV 2*thr
d06PC12
Entries 1267
Mean 61.76
RMS 44.9
Integral 1229
χ² / ndf 143.5 / 76
ampl-G 68.17 ± 7.39
const-L 133.5 ± 6.0
MPV-L 39.1 ± 1.3
sig-L 16.9 ± 0.7
ADC-ped

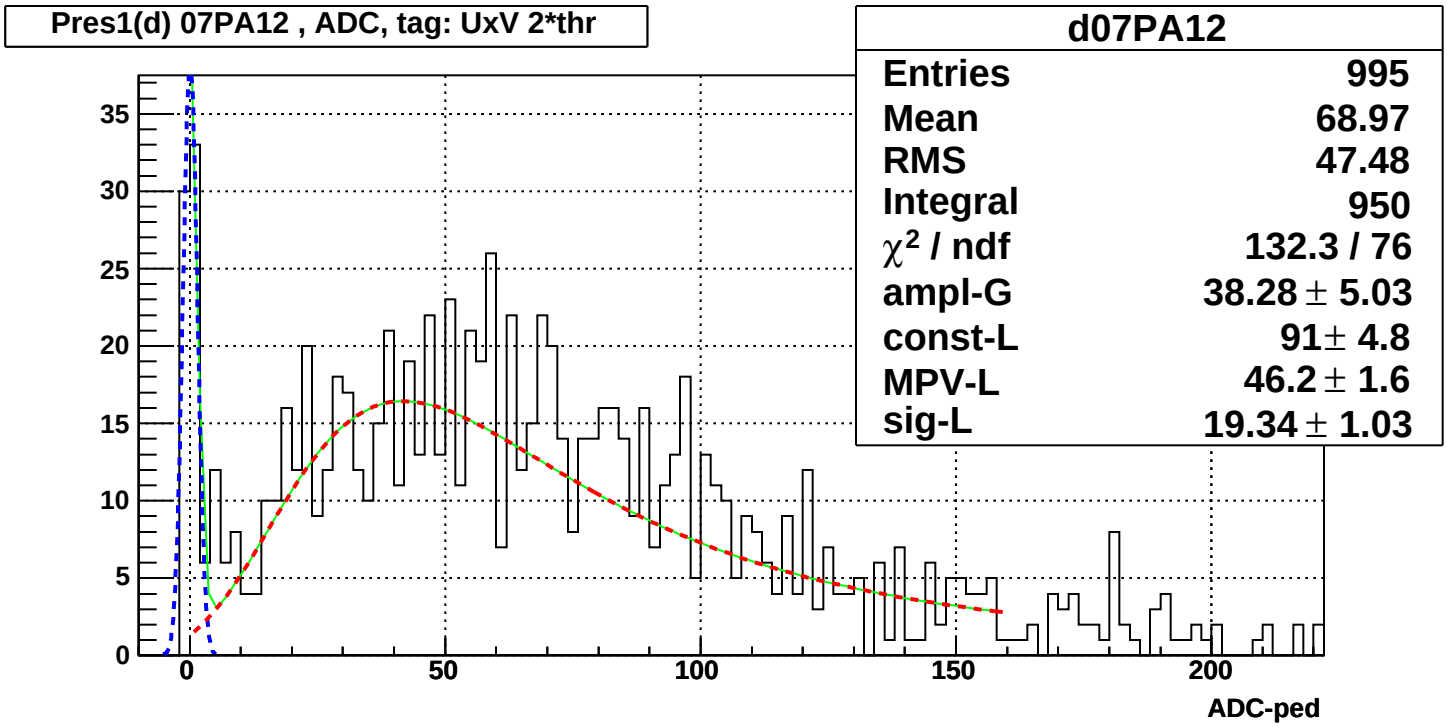

Pres1(a) 06PD12 , inclusive ADC
a06PD12
Entries 678997
Mean 12.17
RMS 35.06
Integral 6.603e+05
χ² / ndf 123.6 / 2
Constant 3.133e+05 ± 519
Mean 0.4799 ± 0.0010
Sigma 0.7046 ± 0.0007
ADC-ped

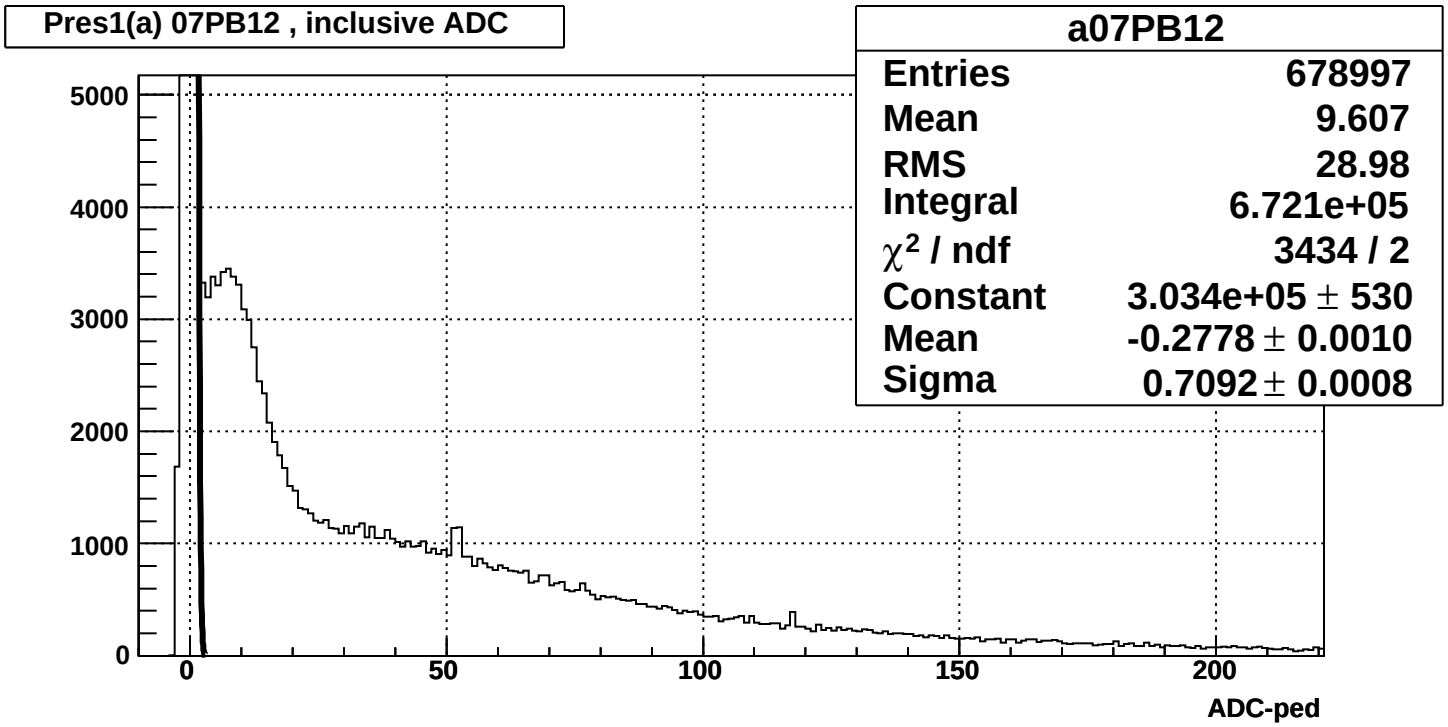

Pres1(d) 06PD12 , ADC, tag: UxV 2*thr
d06PD12
Entries 1327
Mean 78.29
RMS 53.01
Integral 1225
χ² / ndf 106.1 / 77
ampl-G 84.35 ± 8.60
const-L 92.22 ± 4.22
MPV-L 60.39 ± 2.37
sig-L 28.19 ± 1.66
ADC-ped

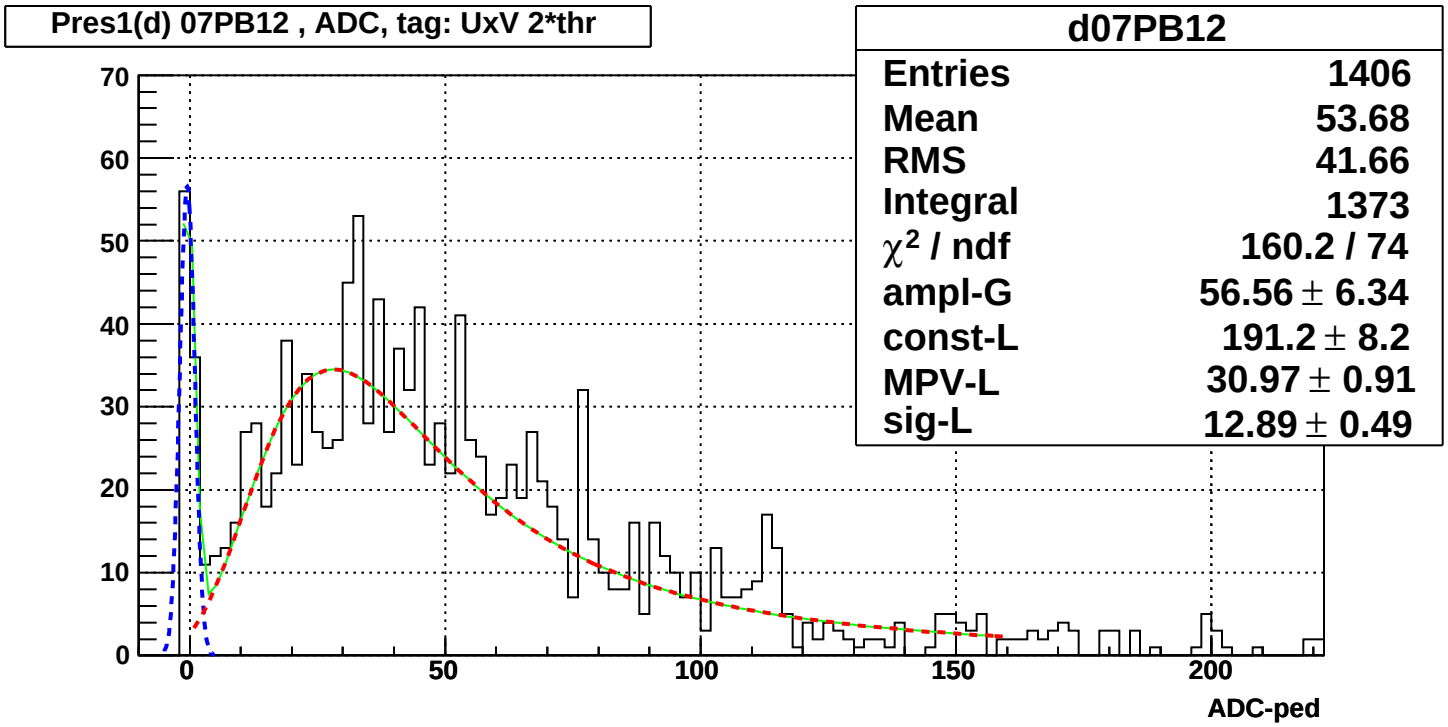

Pres1(a) 06PE12 , inclusive ADC
a06PE12
Entries 678997
Mean 11.06
RMS 32.04
Integral 6.672e+05
χ² / ndf 1002 / 2
Constant 3.178e+05 ± 532
Mean 0.3295 ± 0.0009
Sigma 0.6914 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

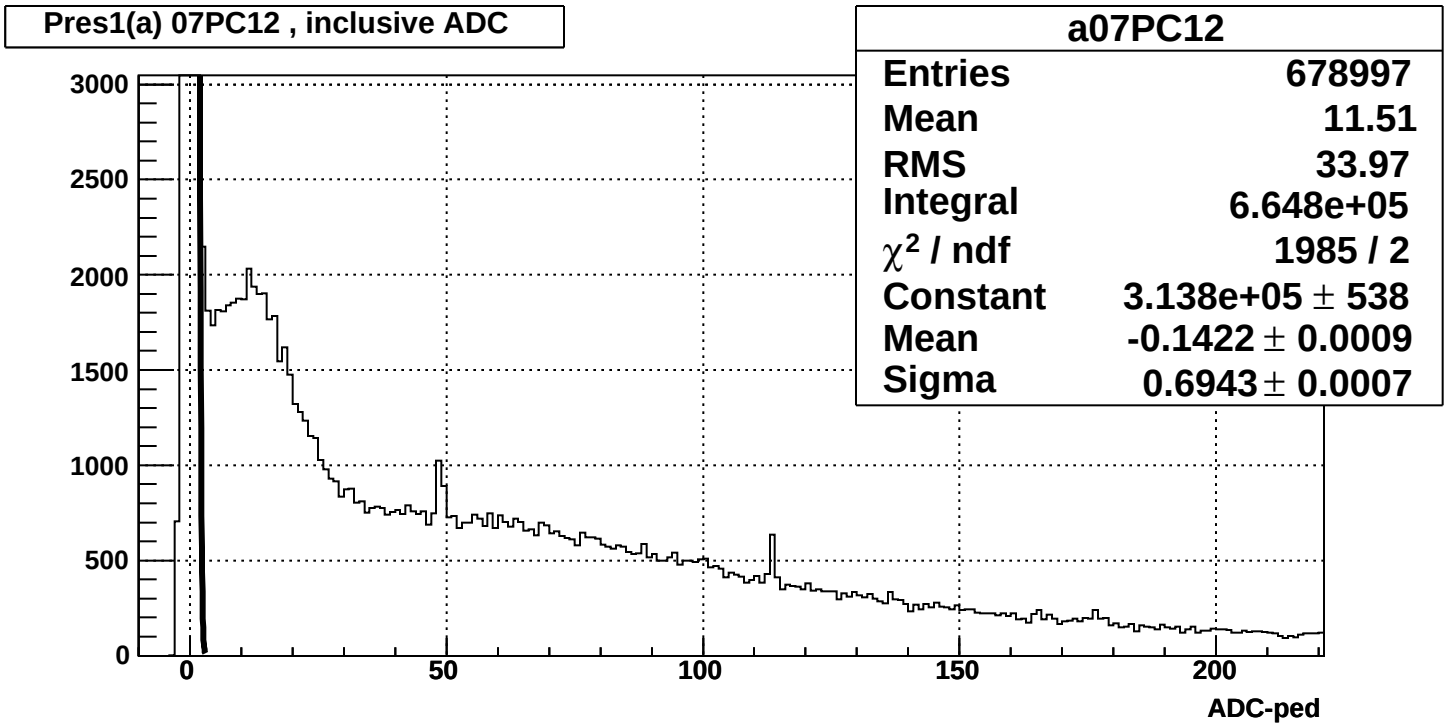

Pres1(d) 06PE12 , ADC, tag: UxV 2*thr
d06PE12
Entries 1007
Mean 63.46
RMS 46.63
Integral 961
χ² / ndf 117.5 / 75
ampl-G 70.66 ± 8.22
const-L 94.73 ± 4.98
MPV-L 44.87 ± 1.62
sig-L 19.13 ± 1.03
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

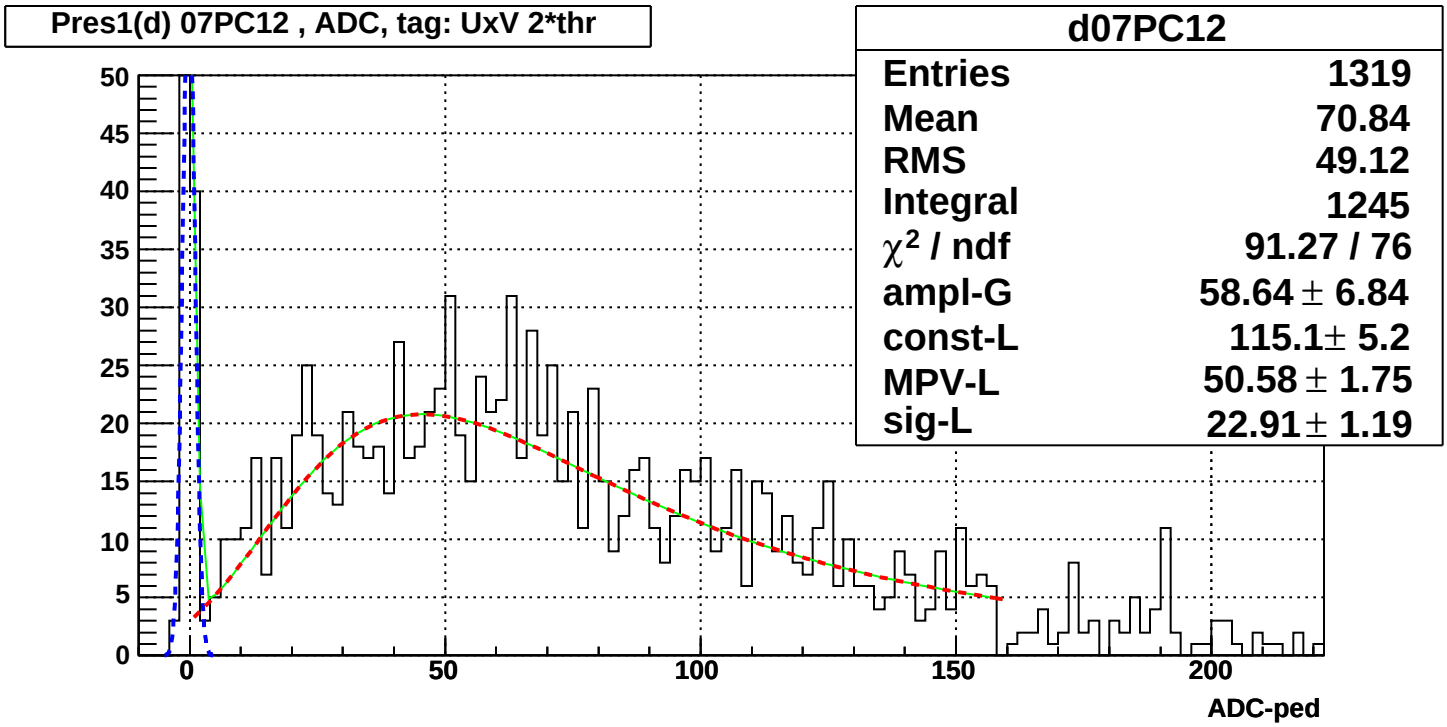

Pres1(a) 07PA12 , inclusive ADC
a07PA12
Entries 678997
Mean 10.94
RMS 32.67
Integral 6.665e+05
χ² / ndf 1985 / 2
Constant 3.077e+05 ± 528
Mean -0.1125 ± 0.0010
Sigma 0.7067 ± 0.0008
ADC-ped

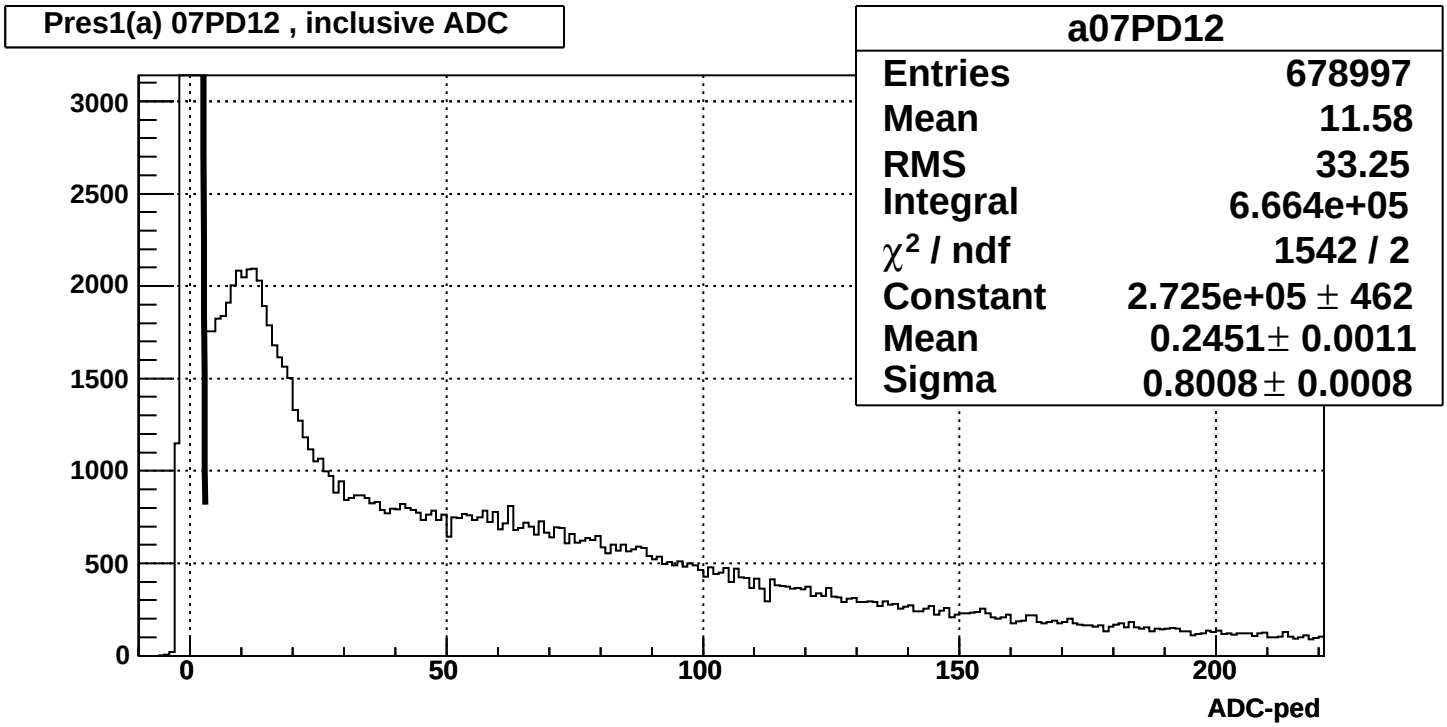

Pres1(d) 07PA12 , ADC, tag: UxV 2*thr
d07PA12
Entries 995
Mean 68.97
RMS 47.48
Integral 950
χ² / ndf 132.3 / 76
ampl-G 38.28 ± 5.03
const-L 91 ± 4.8
MPV-L 46.2 ± 1.6
sig-L 19.34 ± 1.03
ADC-ped

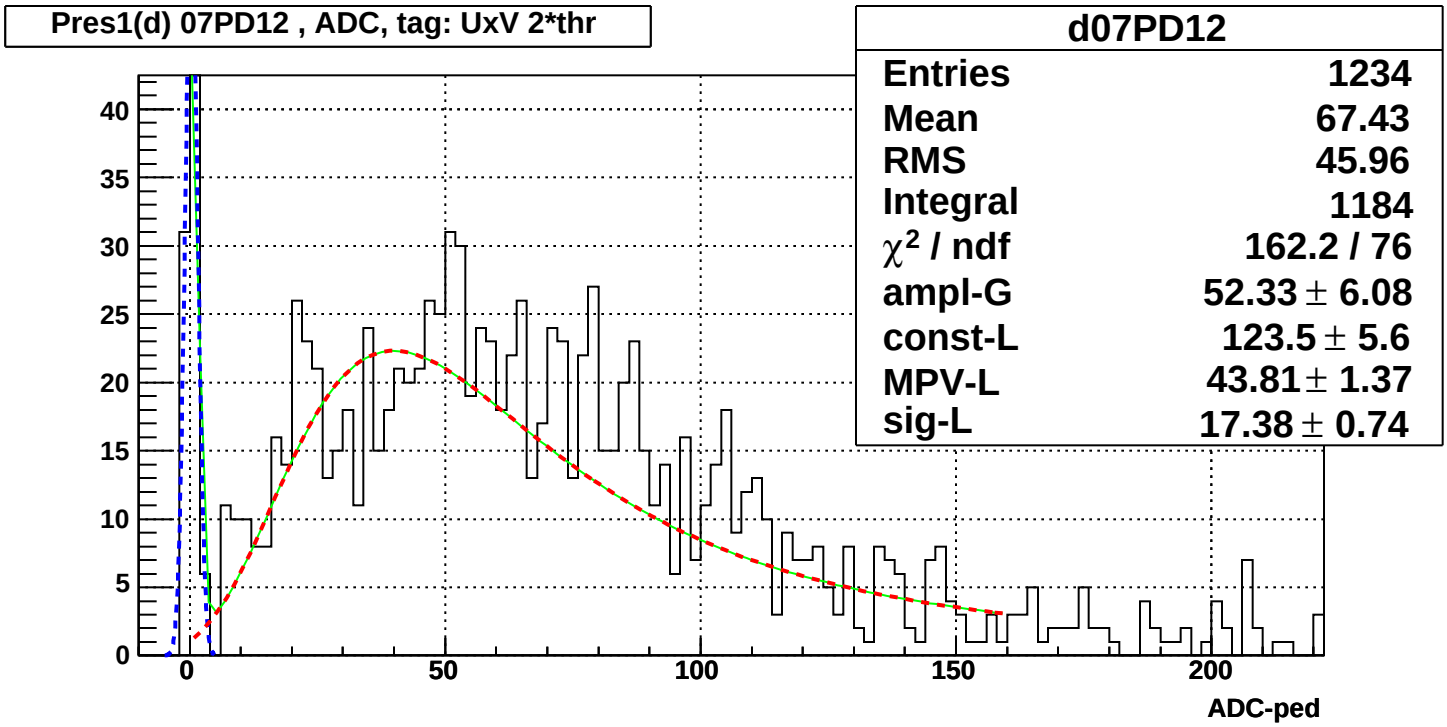

Pres1(a) 07PB12 , inclusive ADC
a07PB12
Entries 678997
Mean 9.607
RMS 28.98
Integral 6.721e+05
χ² / ndf 3434 / 2
Constant 3.034e+05 ± 530
Mean -0.2778 ± 0.0010
Sigma 0.7092 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

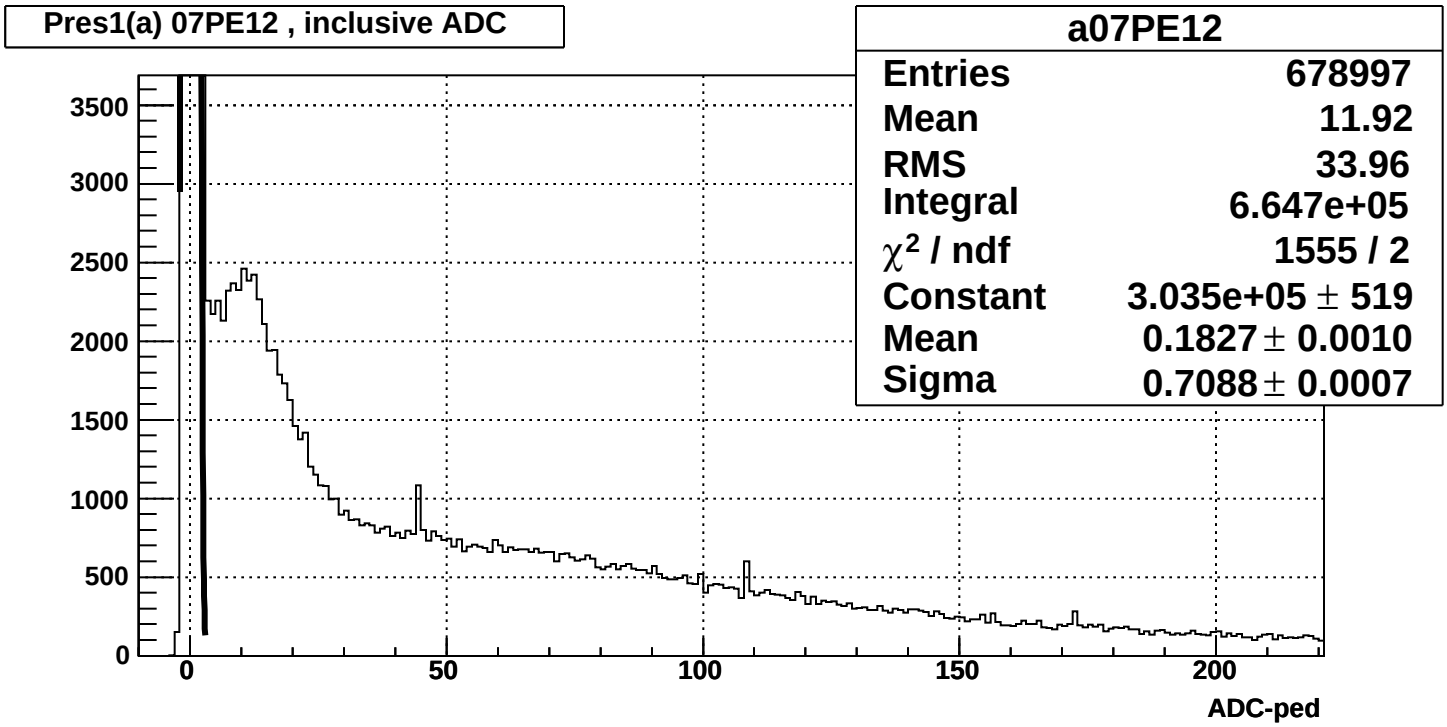

Pres1(d) 07PB12 , ADC, tag: UxV 2*thr
d07PB12
Entries 1406
Mean 53.68
RMS 41.66
Integral 1373
χ² / ndf 160.2 / 74
ampl-G 56.56 ± 6.34
const-L 191.2 ± 8.2
MPV-L 30.97 ± 0.91
sig-L 12.89 ± 0.49
70
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

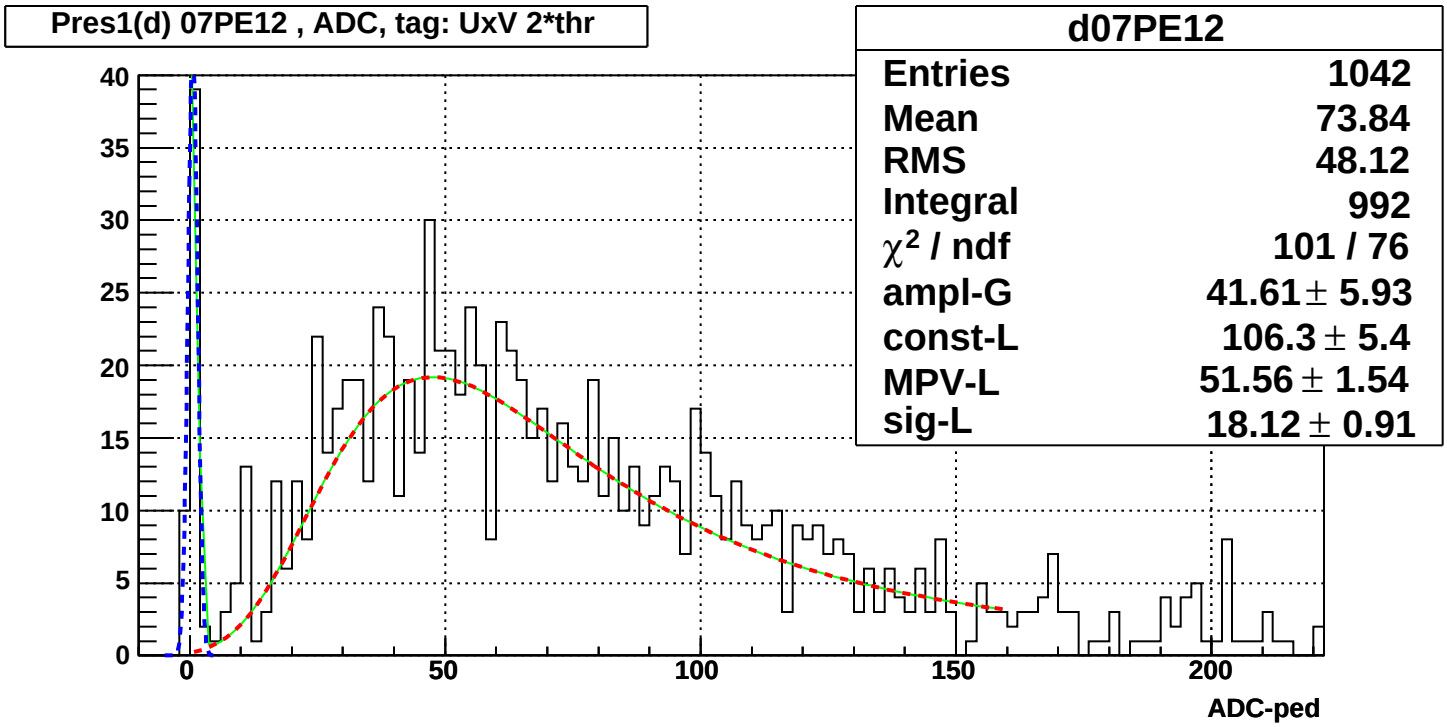

Pres1(a) 07PC12 , inclusive ADC
a07PC12
Entries 678997
Mean 11.51
RMS 33.97
Integral 6.648e+05
χ² / ndf 1985 / 2
Constant 3.138e+05 ± 538
Mean -0.1422 ± 0.0009
Sigma 0.6943 ± 0.0007
ADC-ped

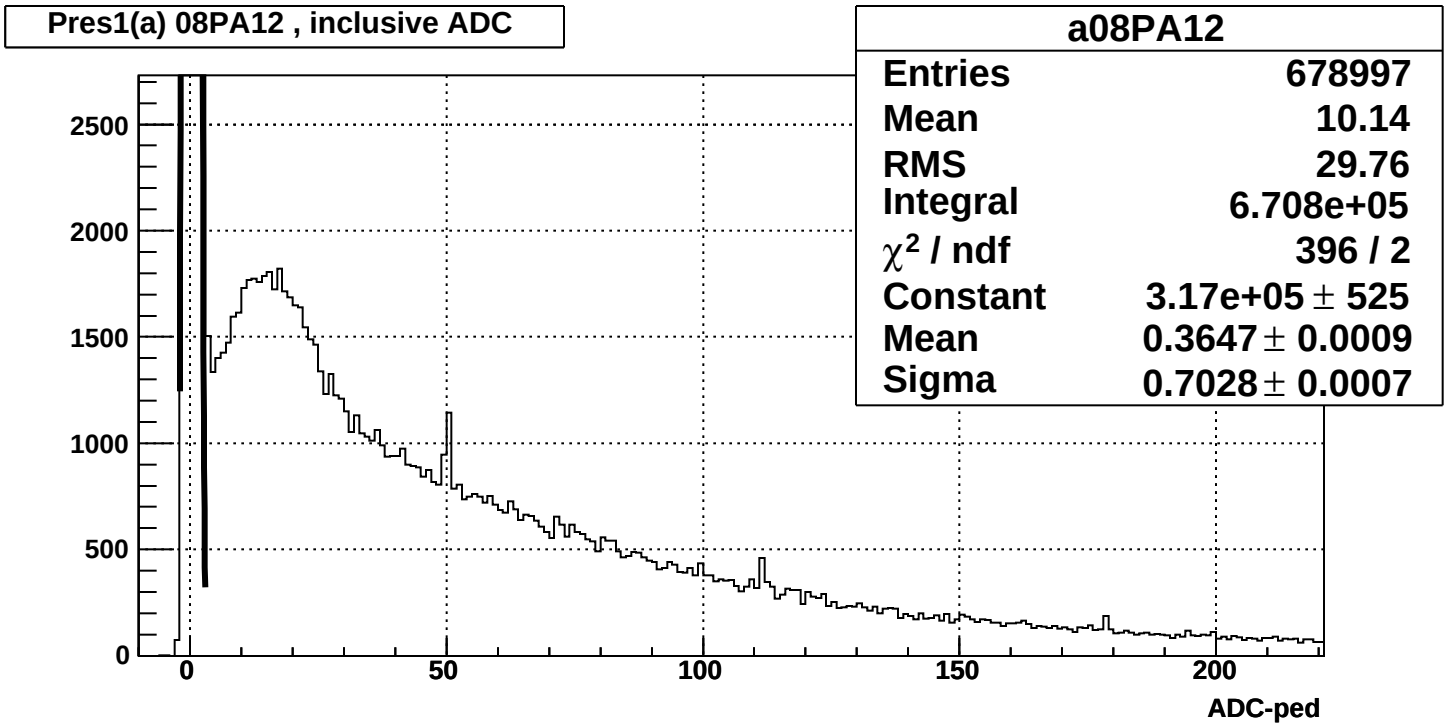

Pres1(d) 07PC12 , ADC, tag: UxV 2*thr
d07PC12
Entries 1319
Mean 70.84
RMS 49.12
Integral 1245
χ² / ndf 91.27 / 76
ampl-G 58.64 ± 6.84
const-L 115.1± 5.2
MPV-L 50.58 ± 1.75
sig-L 22.91 ± 1.19
ADC-ped

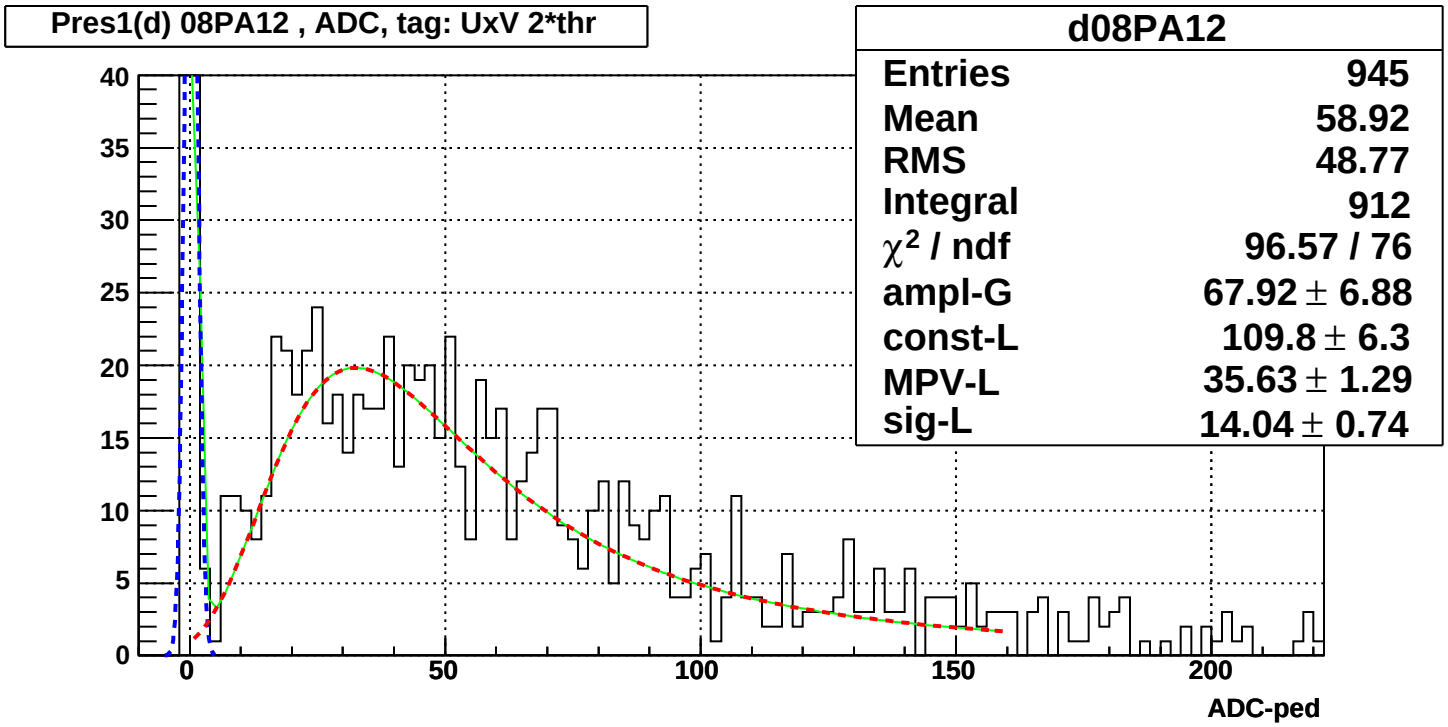

Pres1(a) 07PD12 , inclusive ADC
a07PD12
Entries 678997
Mean 11.58
RMS 33.25
Integral 6.664e+05
χ² / ndf 1542 / 2
Constant 2.725e+05 ± 462
Mean 0.2451 ± 0.0011
Sigma 0.8008 ± 0.0008
ADC-ped

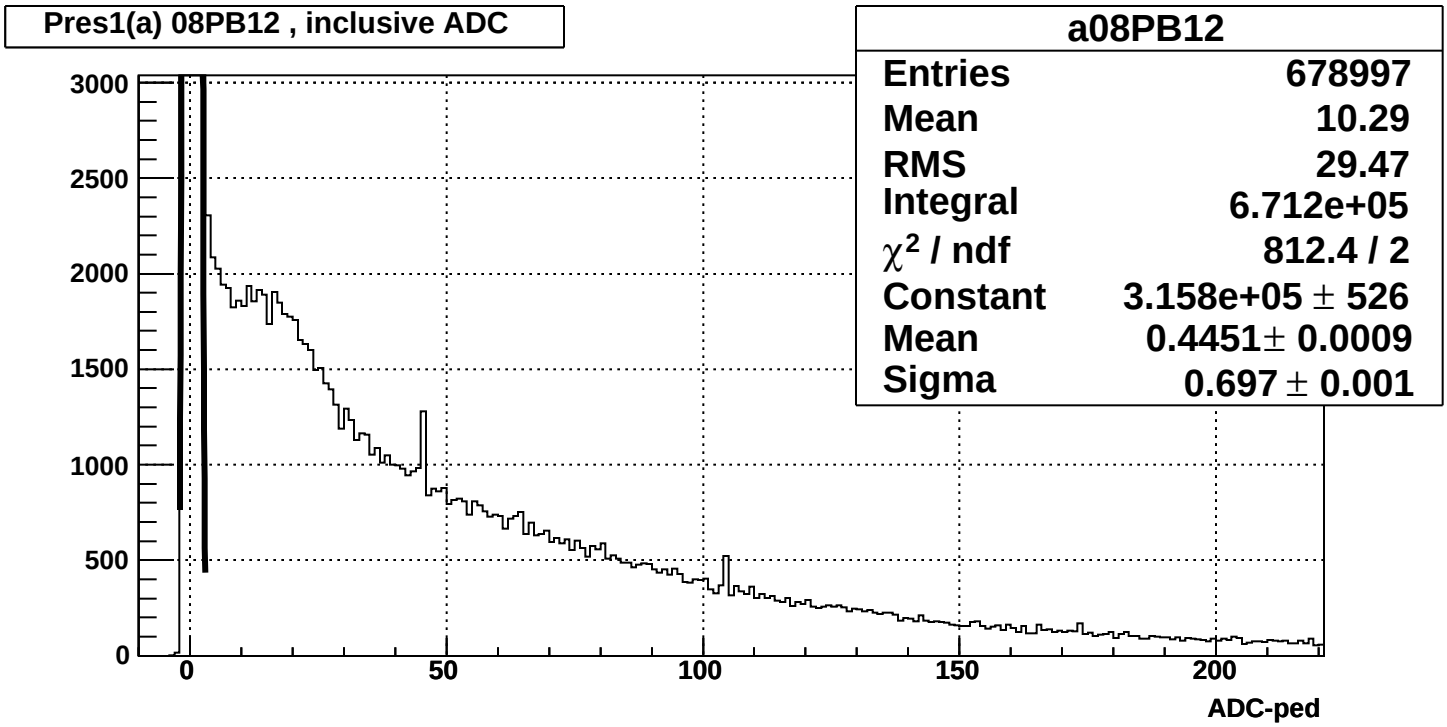

Pres1(d) 07PD12 , ADC, tag: UxV 2*thr
d07PD12
Entries 1234
Mean 67.43
RMS 45.96
Integral 1184
χ² / ndf 162.2 / 76
ampl-G 52.33 ± 6.08
const-L 123.5 ± 5.6
MPV-L 43.81 ± 1.37
sig-L 17.38 ± 0.74
ADC-ped

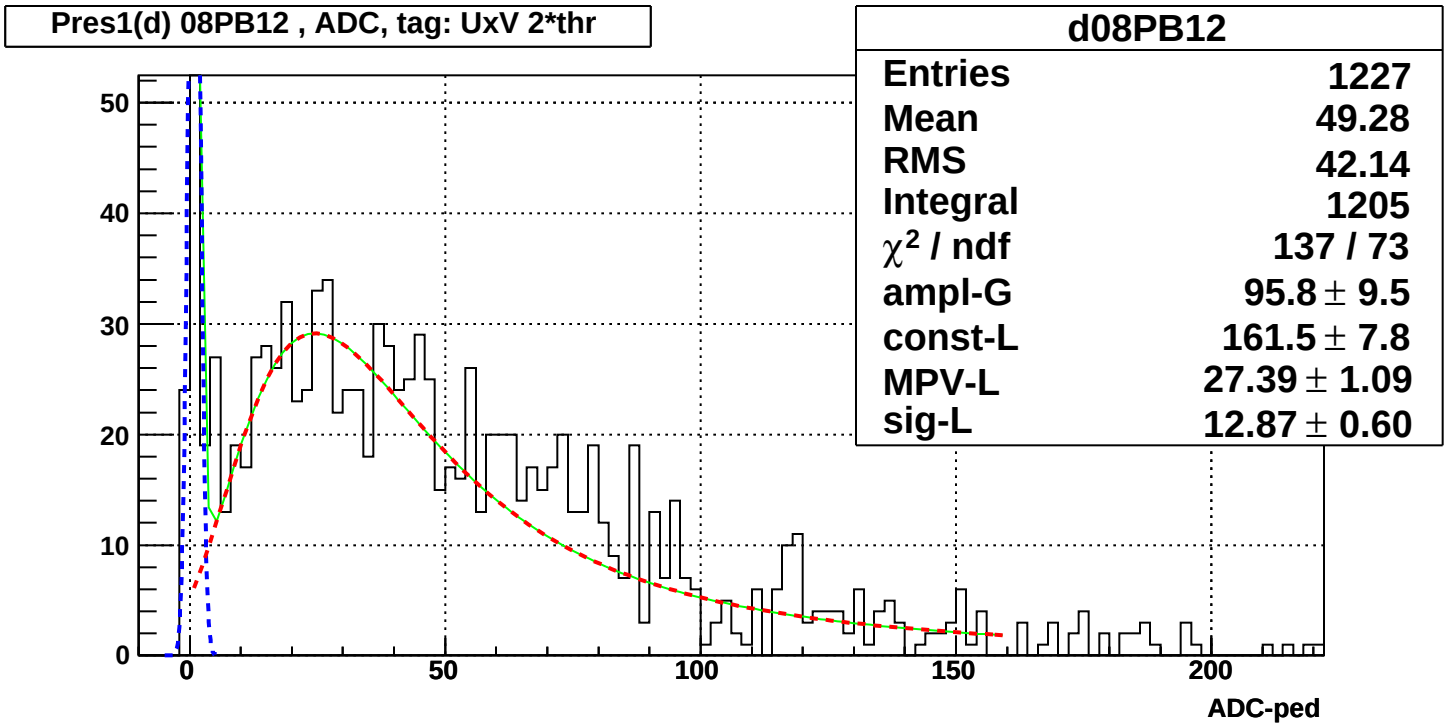

Pres1(a) 07PE12 , inclusive ADC
a07PE12
Entries 678997
Mean 11.92
RMS 33.96
Integral 6.647e+05
χ² / ndf 1555 / 2
Constant 3.035e+05 ± 519
Mean 0.1827 ± 0.0010
Sigma 0.7088 ± 0.0007
ADC-ped

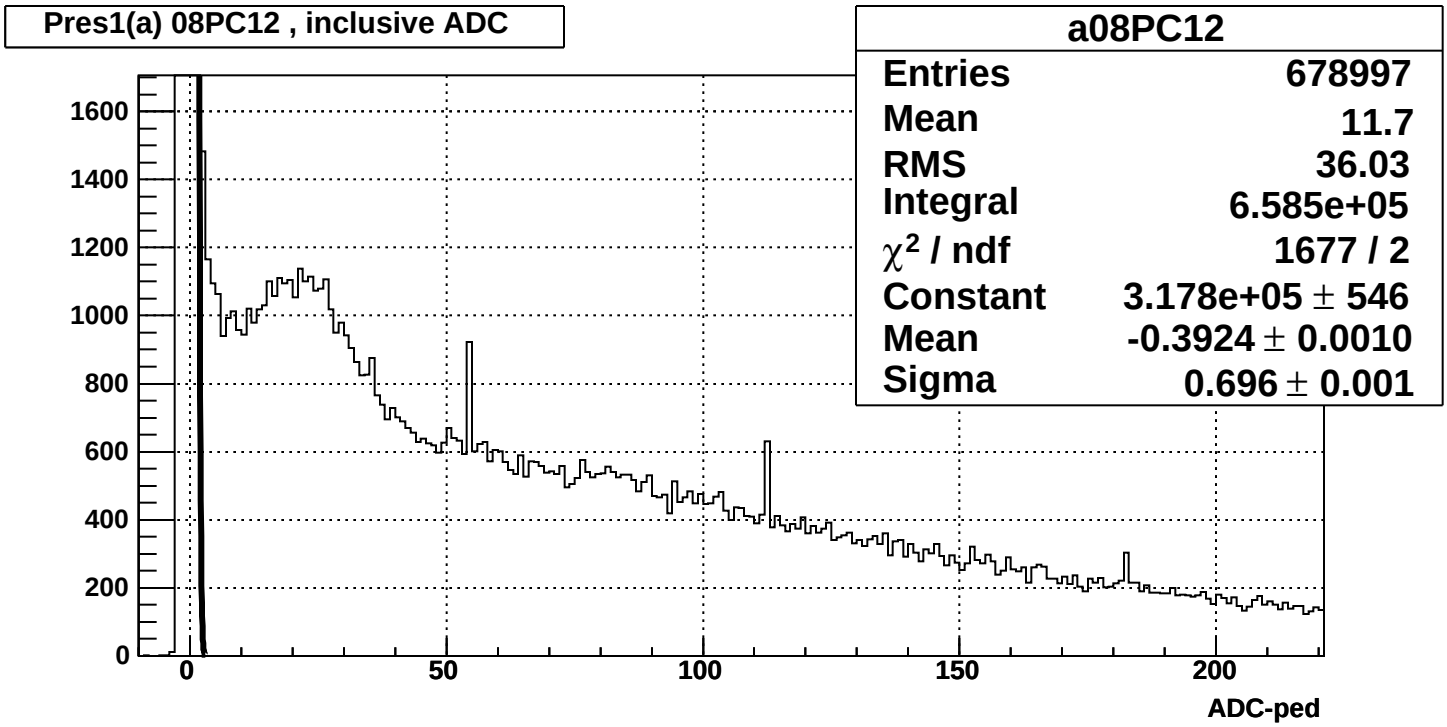

Pres1(d) 07PE12 , ADC, tag: UxV 2*thr
d07PE12
Entries 1042
Mean 73.84
RMS 48.12
Integral 992
χ² / ndf 101 / 76
ampl-G 41.61 ± 5.93
const-L 106.3 ± 5.4
MPV-L 51.56 ± 1.54
sig-L 18.12 ± 0.91
ADC-ped

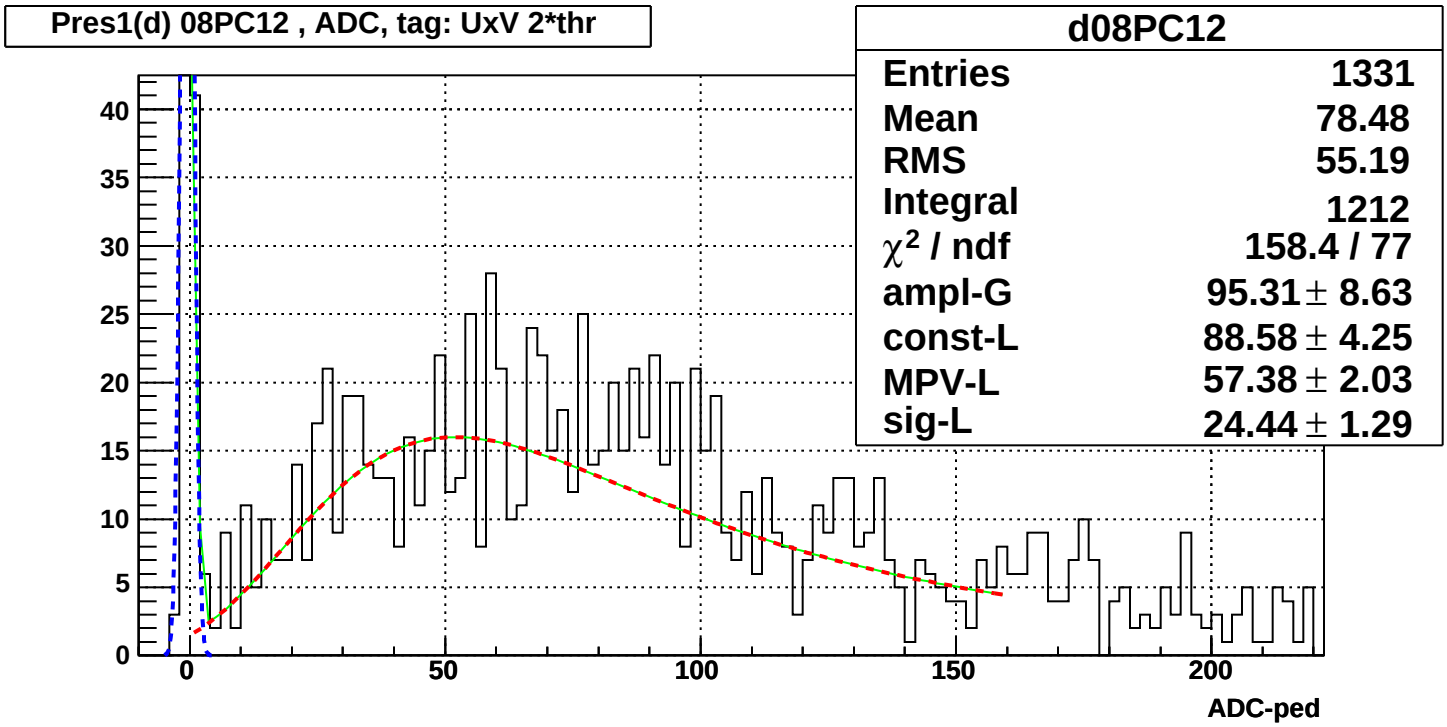

Pres1(a) 08PA12 , inclusive ADC
a08PA12
Entries 678997
Mean 10.14
RMS 29.76
Integral 6.708e+05
χ² / ndf 396 / 2
Constant 3.17e+05 ± 525
Mean 0.3647 ± 0.0009
Sigma 0.7028 ± 0.0007
ADC-ped

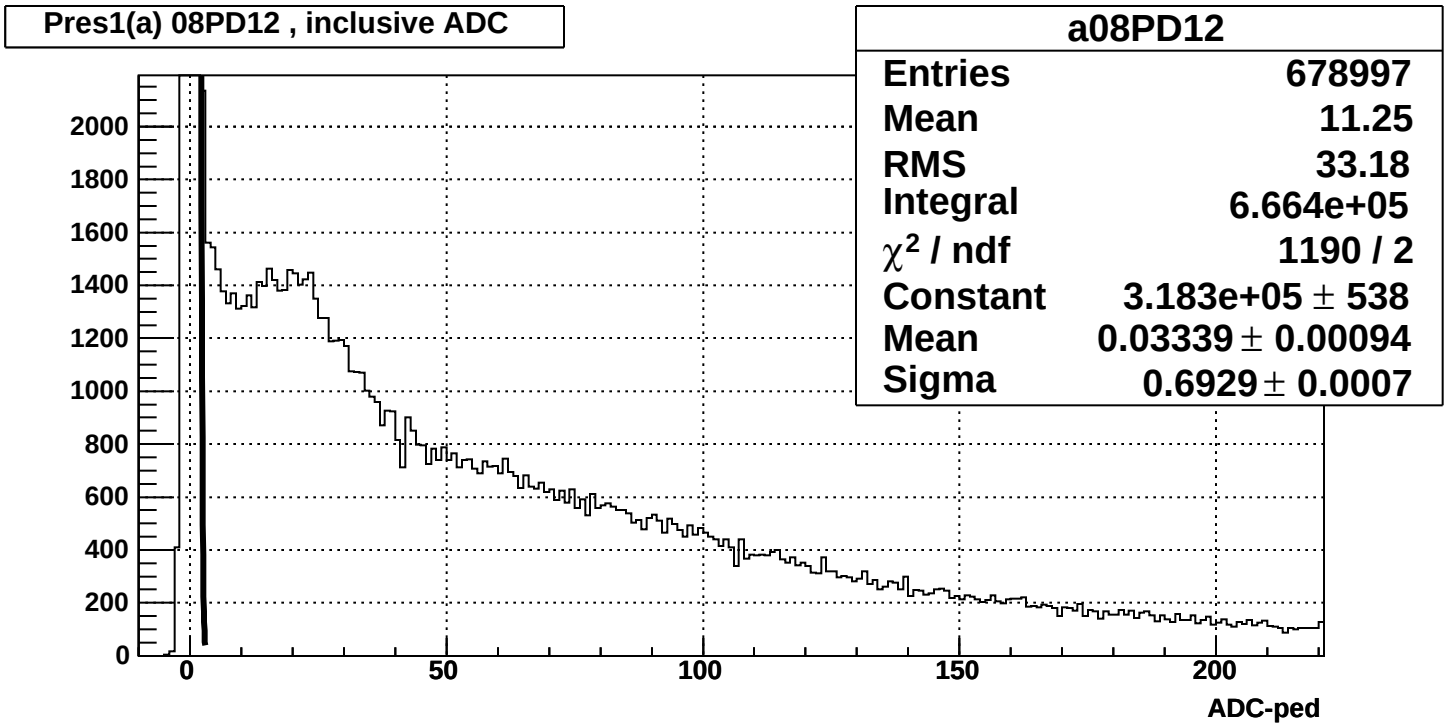

Pres1(d) 08PA12 , ADC, tag: UxV 2*thr
d08PA12
Entries 945
Mean 58.92
RMS 48.77
Integral 912
χ² / ndf 96.57 / 76
ampl-G 67.92 ± 6.88
const-L 109.8 ± 6.3
MPV-L 35.63 ± 1.29
sig-L 14.04 ± 0.74
ADC-ped

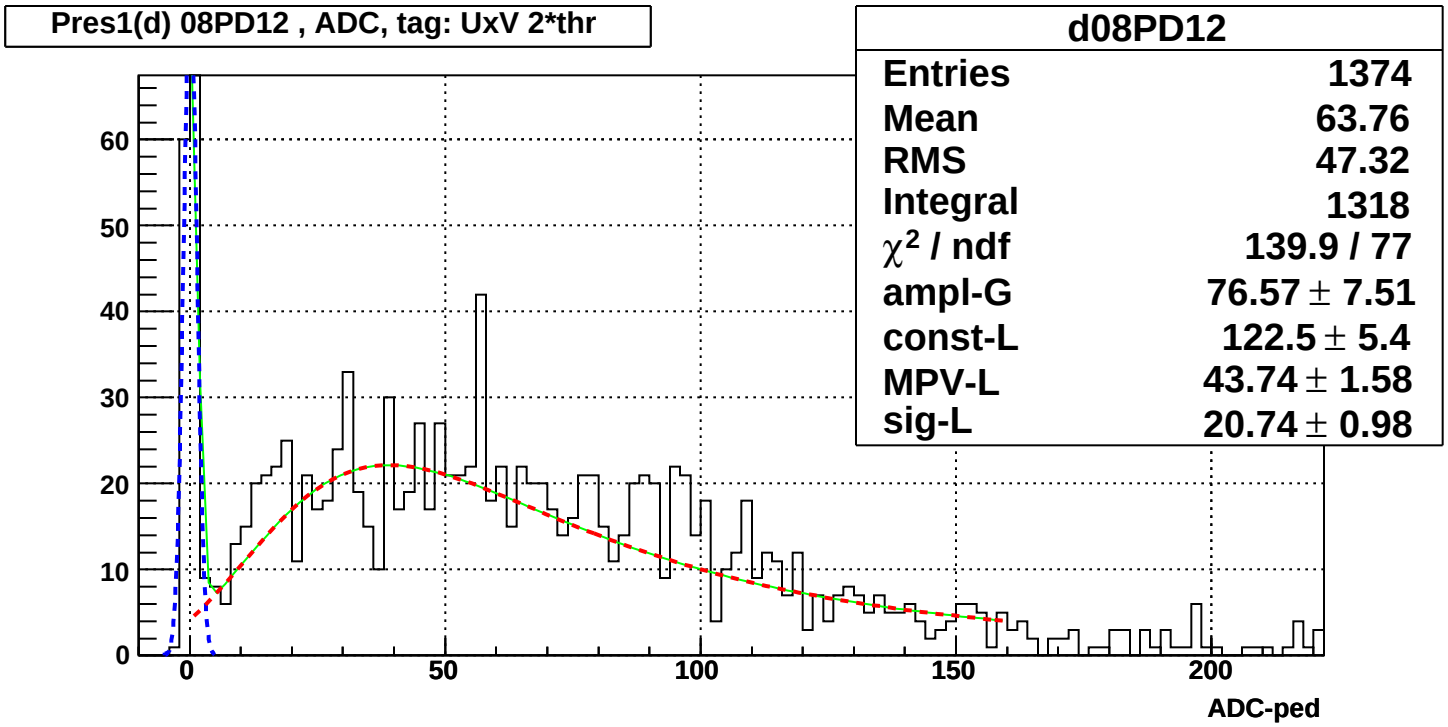

Pres1(a) 08PB12 , inclusive ADC
a08PB12
Entries 678997
Mean 10.29
RMS 29.47
Integral 6.712e+05
χ² / ndf 812.4 / 2
Constant 3.158e+05 ± 526
Mean 0.4451± 0.0009
Sigma 0.697 ± 0.001
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

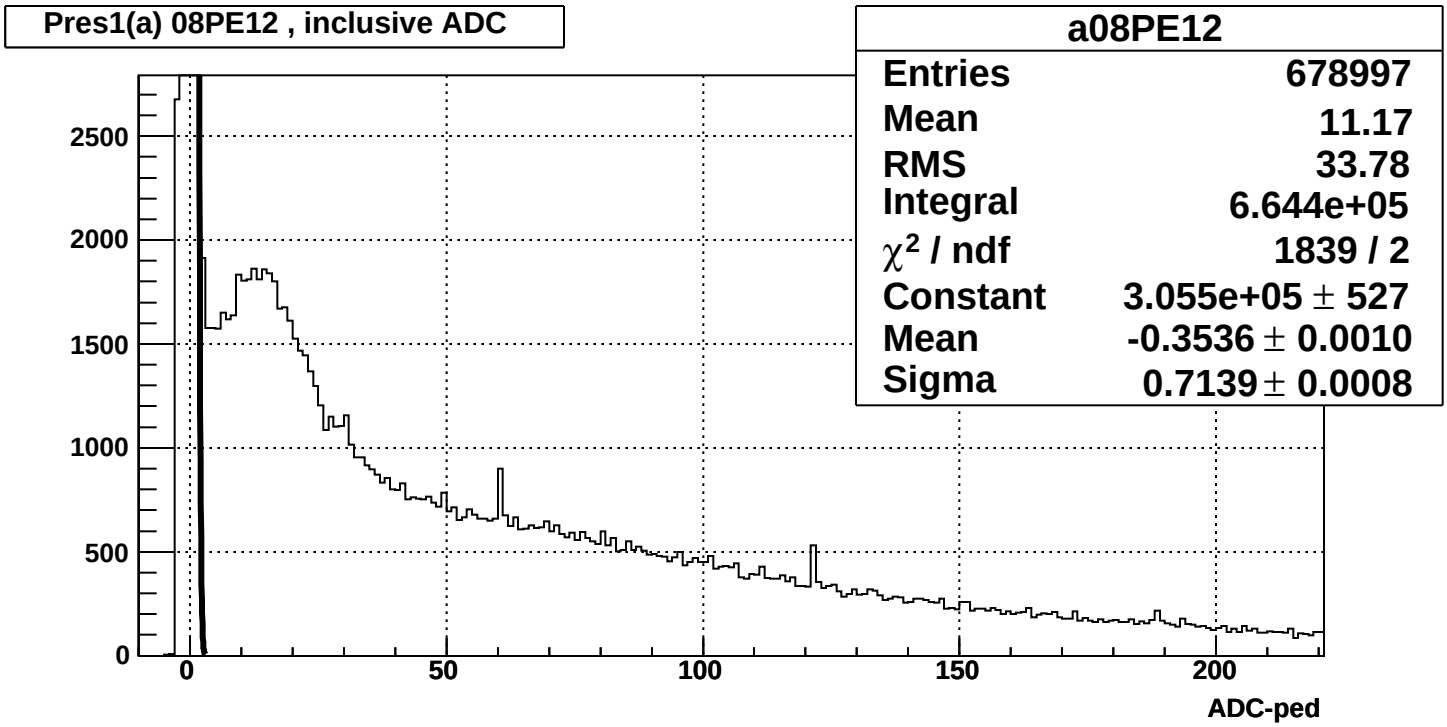

Pres1(d) 08PB12 , ADC, tag: UxV 2*thr
d08PB12
Entries 1227
Mean 49.28
RMS 42.14
Integral 1205
χ² / ndf 137 / 73
ampl-G 95.8 ± 9.5
const-L 161.5 ± 7.8
MPV-L 27.39 ± 1.09
sig-L 12.87 ± 0.60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

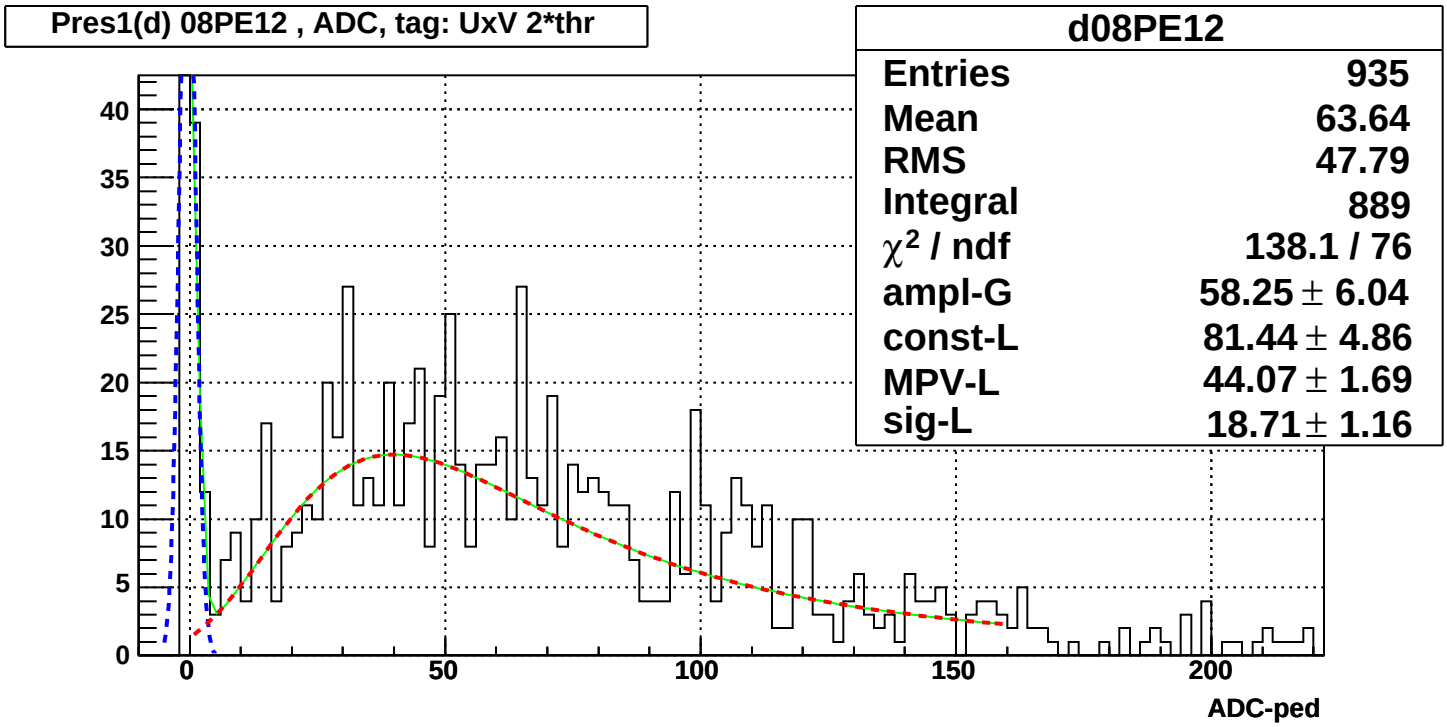

Pres1(a) 08PC12 , inclusive ADC
a08PC12
Entries 678997
Mean 11.7
RMS 36.03
Integral 6.585e+05
χ² / ndf 1677 / 2
Constant 3.178e+05 ± 546
Mean -0.3924 ± 0.0010
Sigma 0.696 ± 0.001
ADC-ped

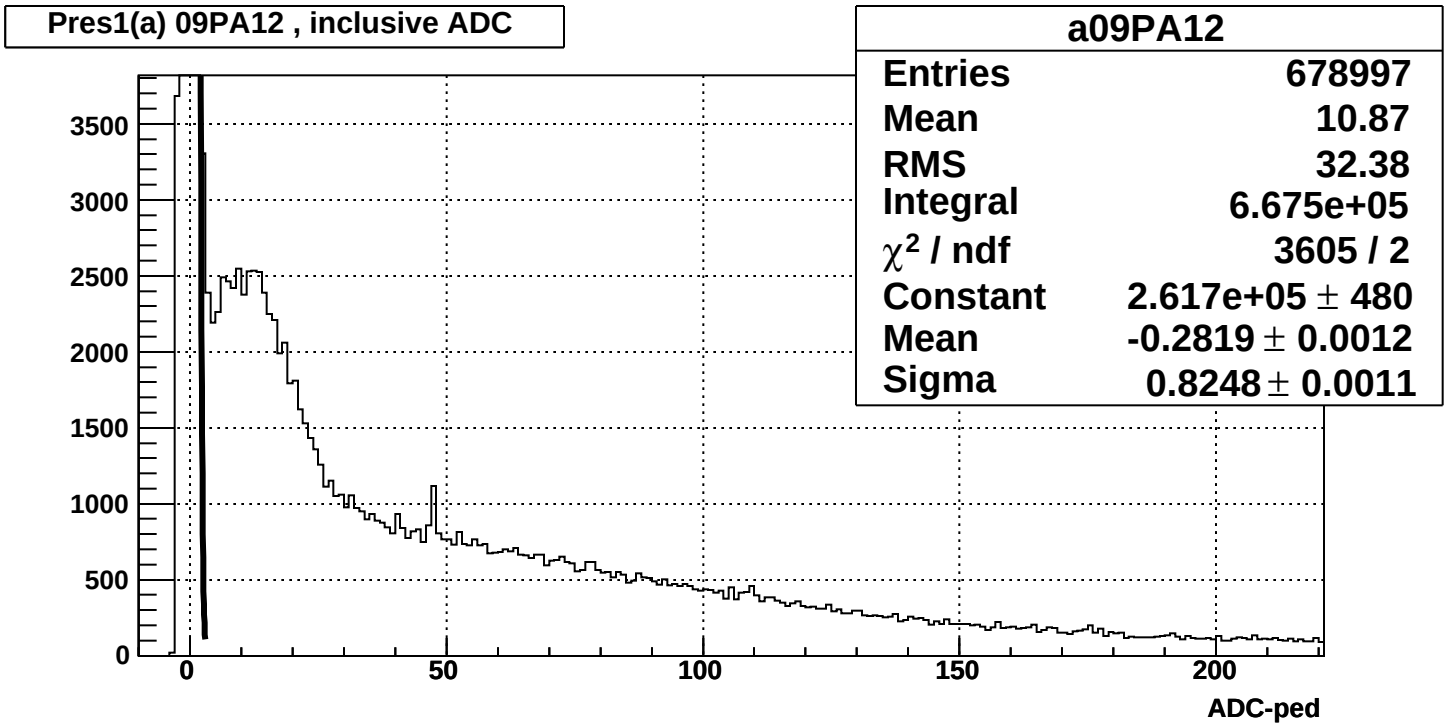

Pres1(d) 08PC12 , ADC, tag: UxV 2*thr
d08PC12
Entries 1331
Mean 78.48
RMS 55.19
Integral 1212
χ² / ndf 158.4 / 77
ampl-G 95.31 ± 8.63
const-L 88.58 ± 4.25
MPV-L 57.38 ± 2.03
sig-L 24.44 ± 1.29
ADC-ped

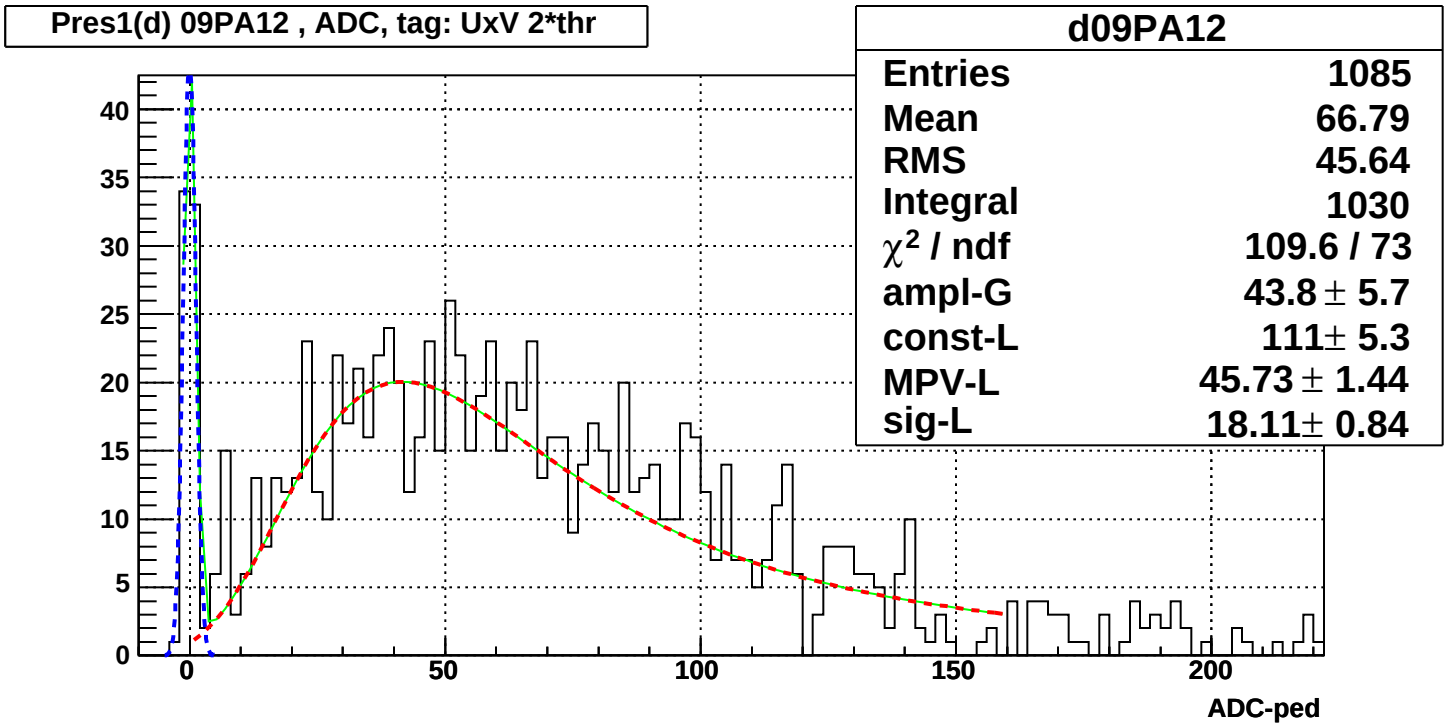

Pres1(a) 08PD12 , inclusive ADC
a08PD12
Entries 678997
Mean 11.25
RMS 33.18
Integral 6.664e+05
χ² / ndf 1190 / 2
Constant 3.183e+05 ± 538
Mean 0.03339 ± 0.00094
Sigma 0.6929 ± 0.0007
ADC-ped

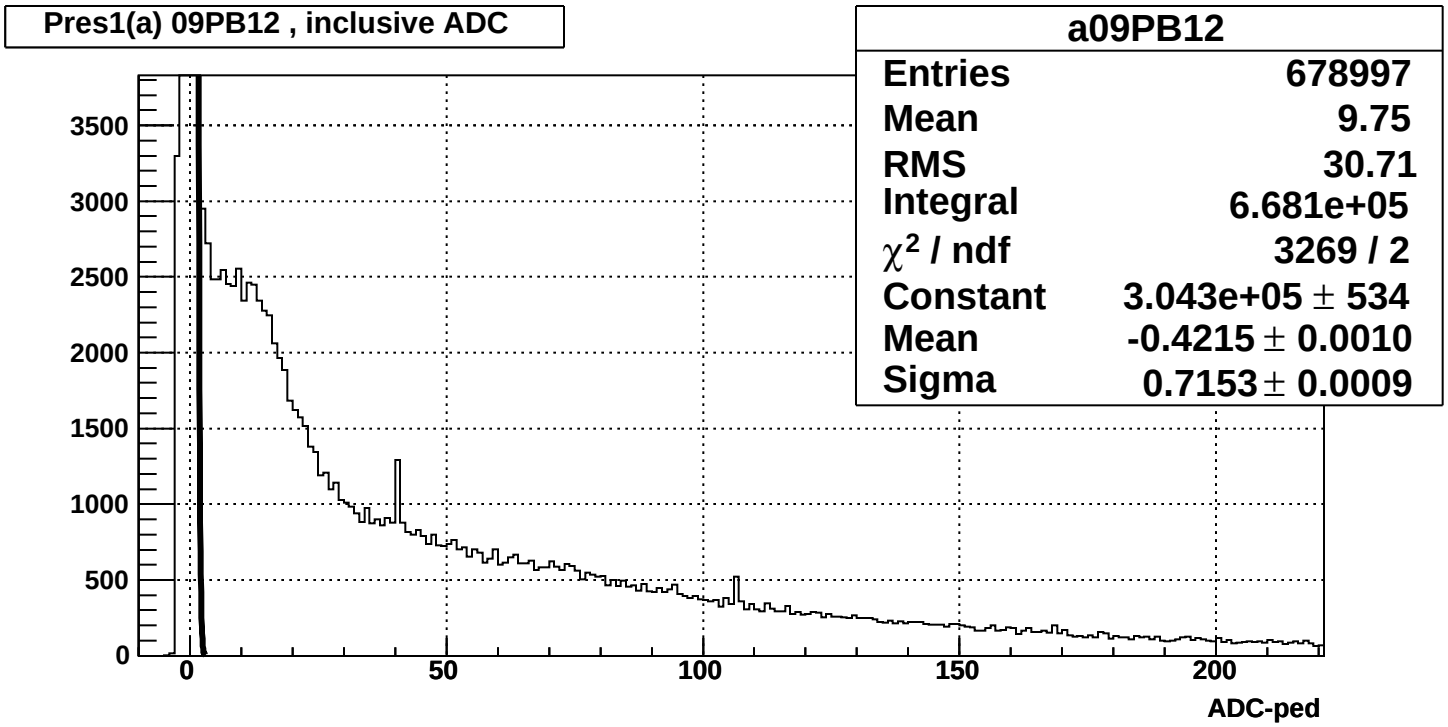

Pres1(d) 08PD12 , ADC, tag: UxV 2*thr
d08PD12
Entries 1374
Mean 63.76
RMS 47.32
Integral 1318
χ² / ndf 139.9 / 77
ampl-G 76.57 ± 7.51
const-L 122.5 ± 5.4
MPV-L 43.74 ± 1.58
sig-L 20.74 ± 0.98
ADC-ped

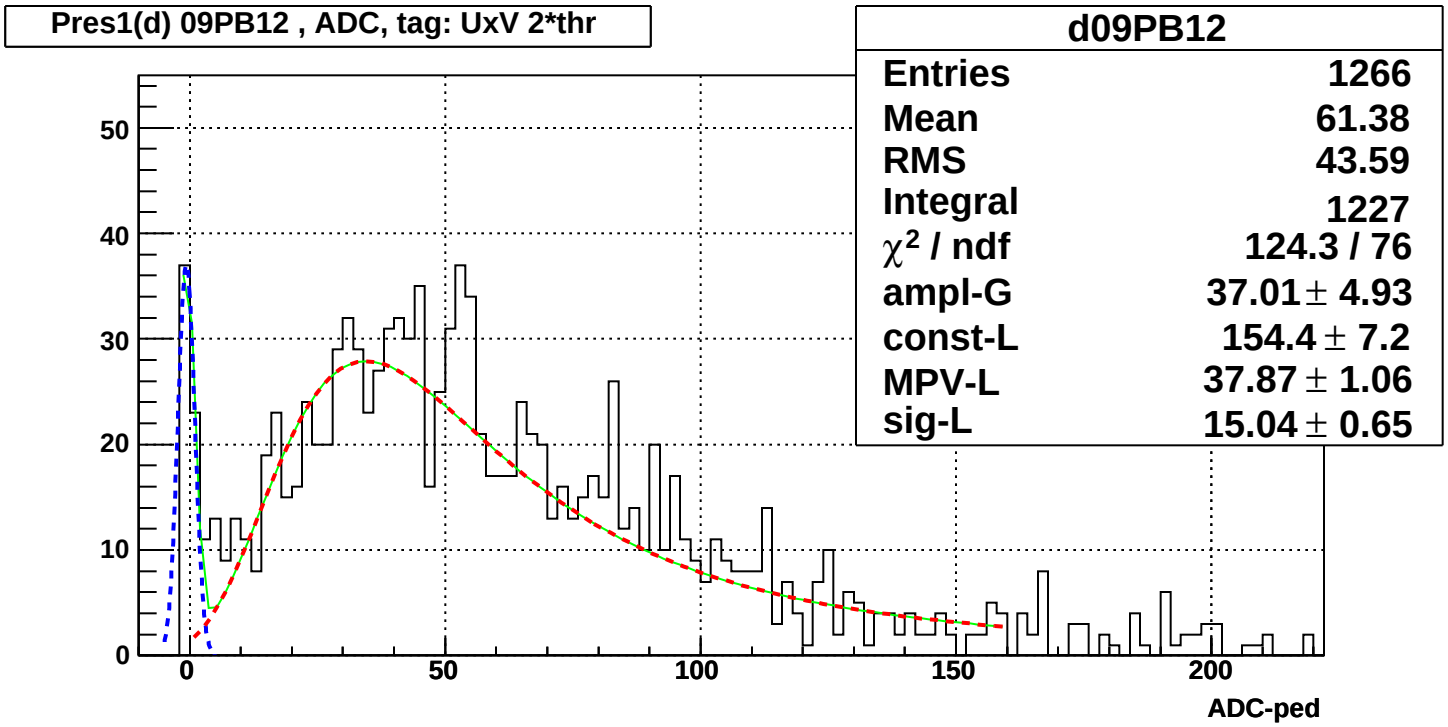

Pres1(a) 08PE12 , inclusive ADC
a08PE12
Entries 678997
Mean 11.17
RMS 33.78
Integral 6.644e+05
χ² / ndf 1839 / 2
Constant 3.055e+05 ± 527
Mean -0.3536 ± 0.0010
Sigma 0.7139 ± 0.0008
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

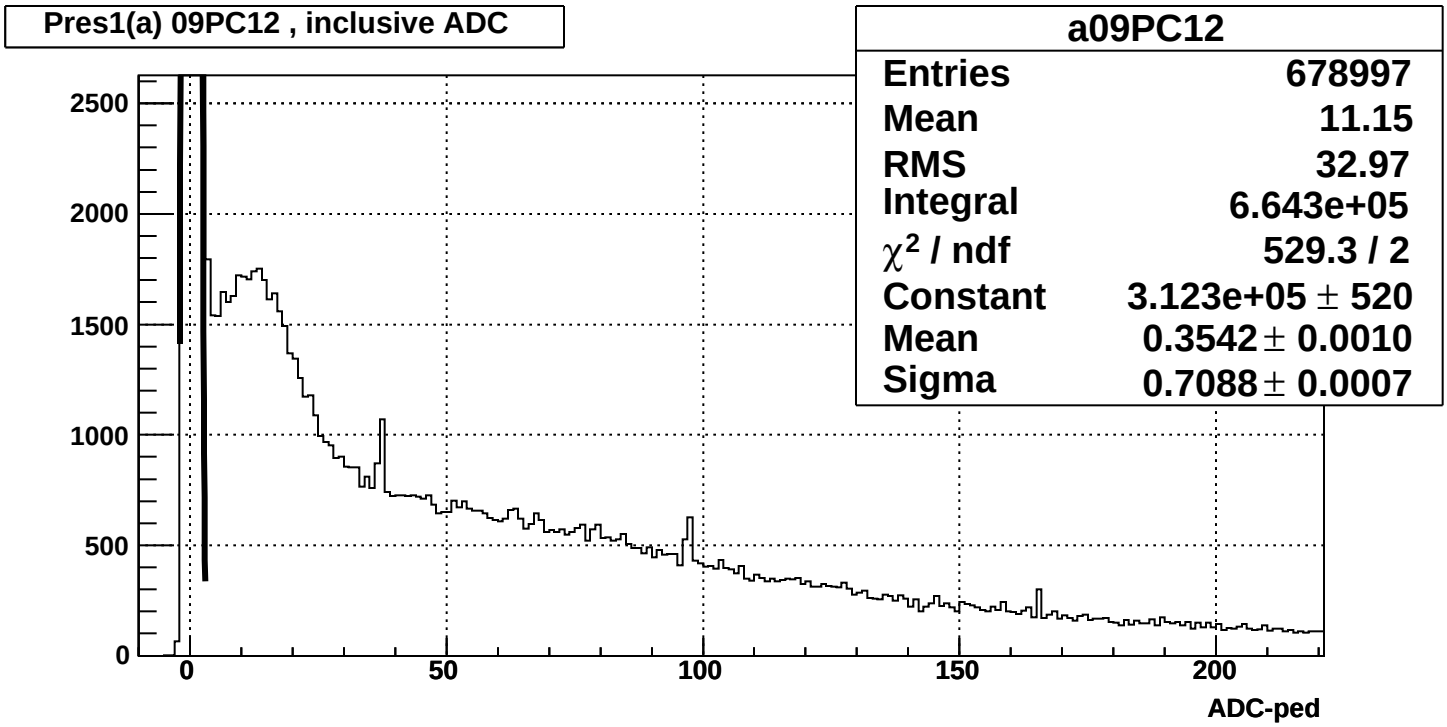

Pres1(d) 08PE12 , ADC, tag: UxV 2*thr
d08PE12
Entries 935
Mean 63.64
RMS 47.79
Integral 889
χ² / ndf 138.1 / 76
ampl-G 58.25 ± 6.04
const-L 81.44 ± 4.86
MPV-L 44.07 ± 1.69
sig-L 18.71 ± 1.16
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

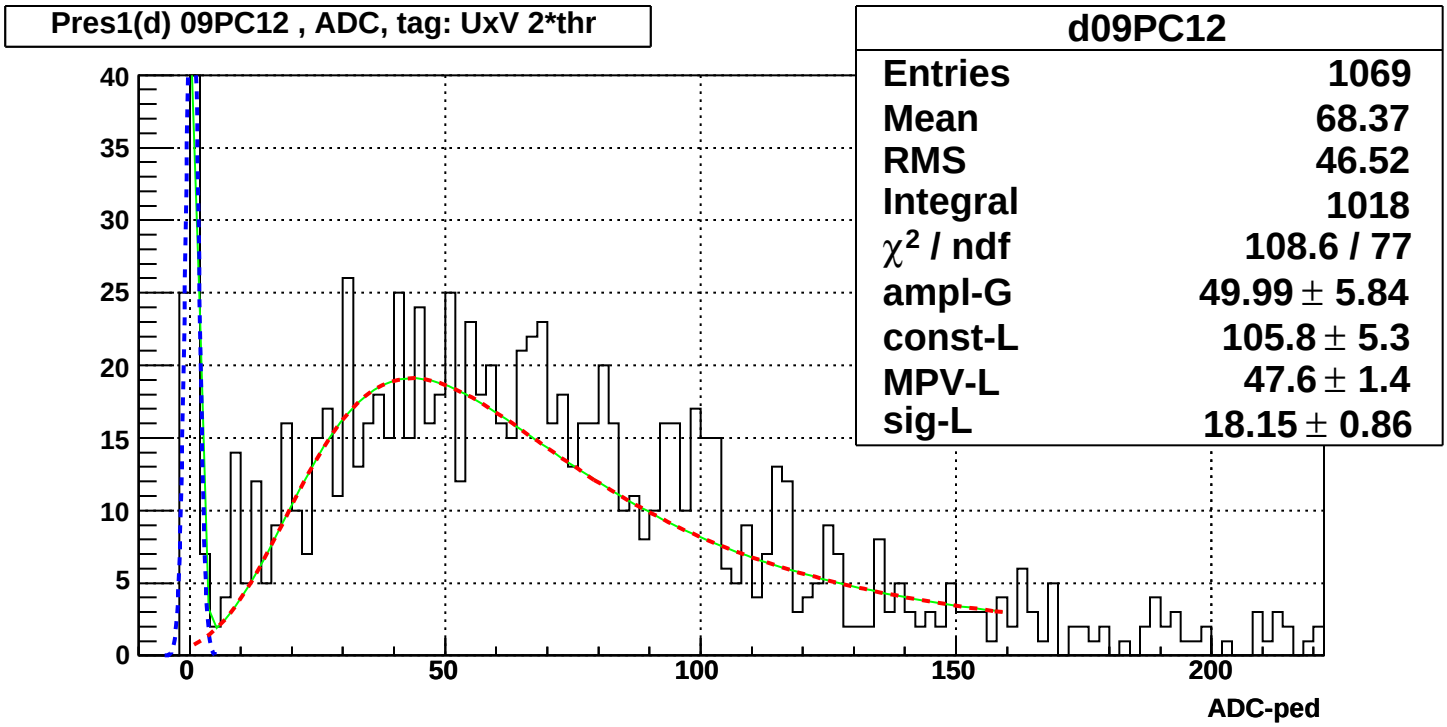

Pres1(a) 09PA12 , inclusive ADC
a09PA12
Entries 678997
Mean 10.87
RMS 32.38
Integral 6.675e+05
χ² / ndf 3605 / 2
Constant 2.617e+05 ± 480
Mean -0.2819 ± 0.0012
Sigma 0.8248 ± 0.0011
ADC-ped

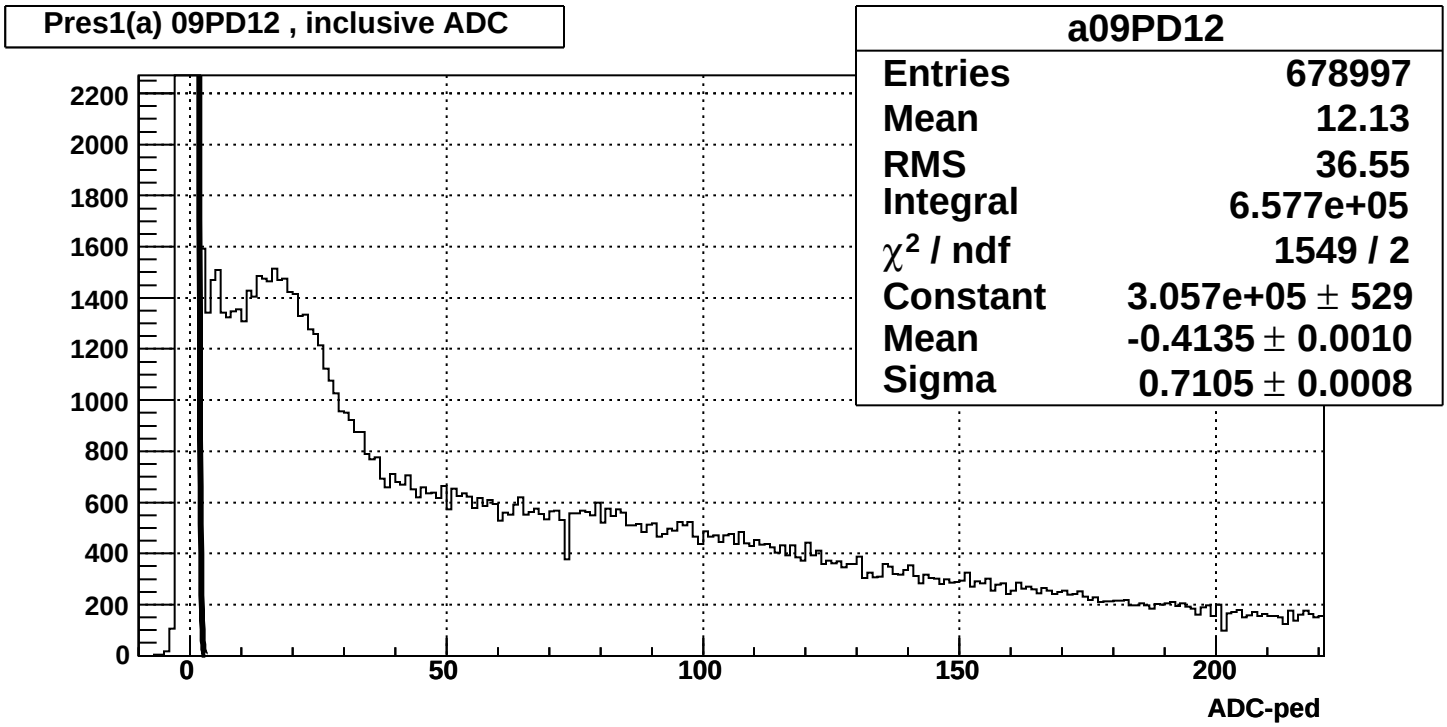

Pres1(d) 09PA12 , ADC, tag: UxV 2*thr
d09PA12
Entries 1085
Mean 66.79
RMS 45.64
Integral 1030
χ² / ndf 109.6 / 73
ampl-G 43.8 ± 5.7
const-L 111± 5.3
MPV-L 45.73 ± 1.44
sig-L 18.11± 0.84
ADC-ped

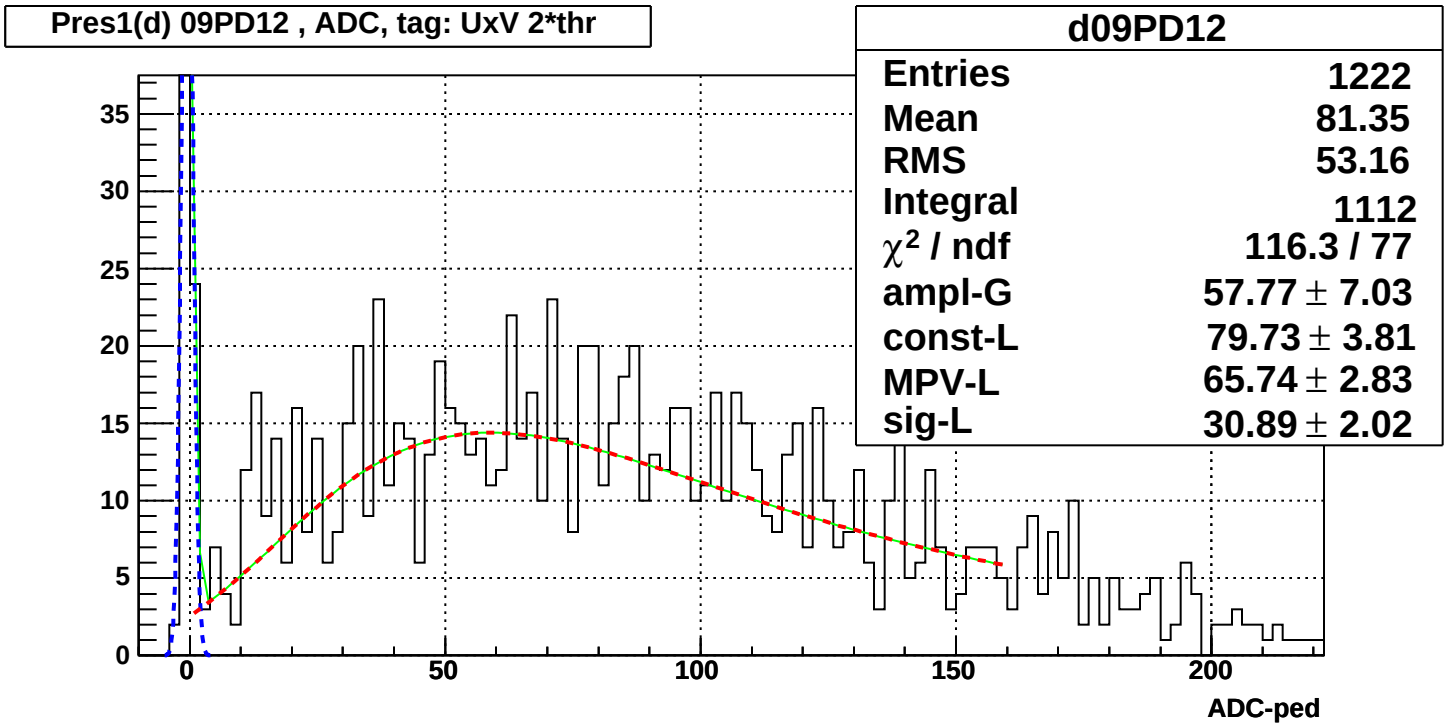

Pres1(a) 09PB12 , inclusive ADC
a09PB12
Entries 678997
Mean 9.75
RMS 30.71
Integral 6.681e+05
χ² / ndf 3269 / 2
Constant 3.043e+05 ± 534
Mean -0.4215 ± 0.0010
Sigma 0.7153 ± 0.0009
ADC-ped

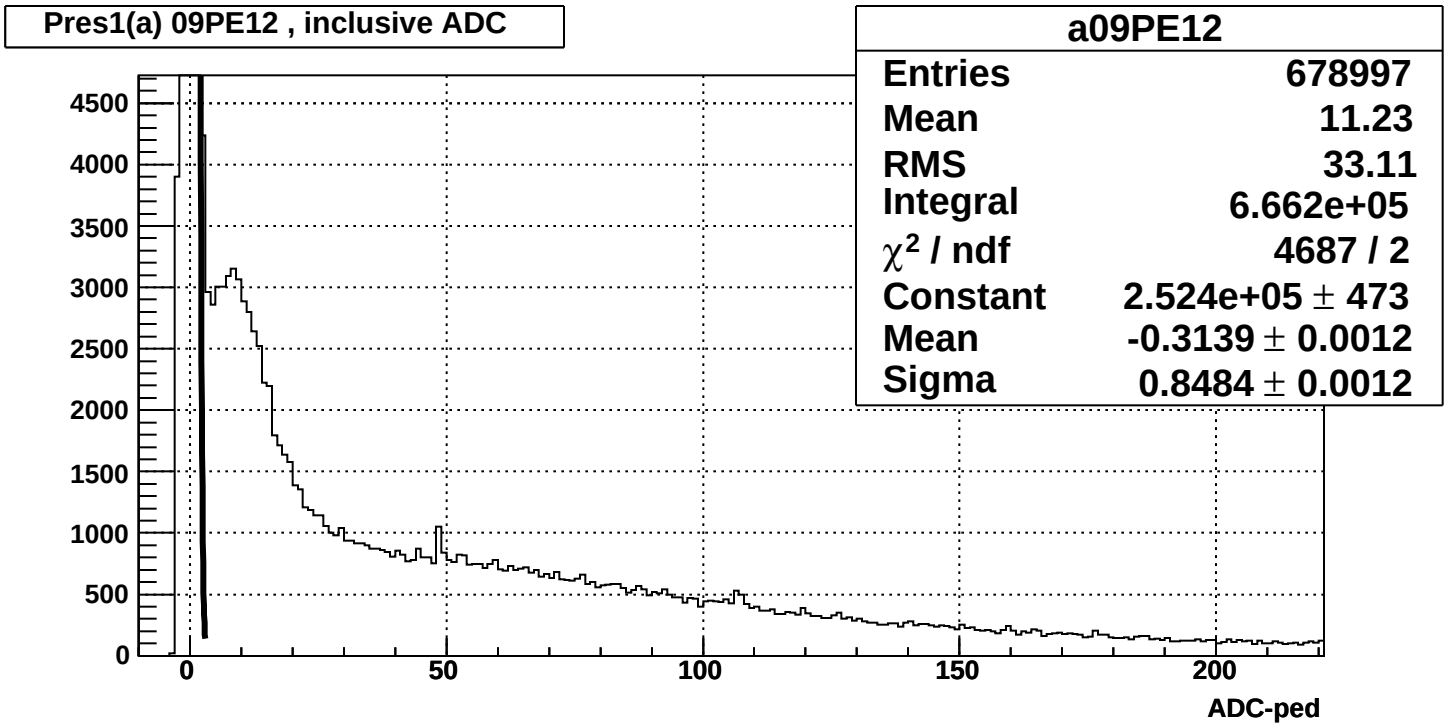

Pres1(d) 09PB12 , ADC, tag: UxV 2*thr
d09PB12
Entries 1266
Mean 61.38
RMS 43.59
Integral 1227
χ² / ndf 124.3 / 76
ampl-G 37.01 ± 4.93
const-L 154.4 ± 7.2
MPV-L 37.87 ± 1.06
sig-L 15.04 ± 0.65
ADC-ped

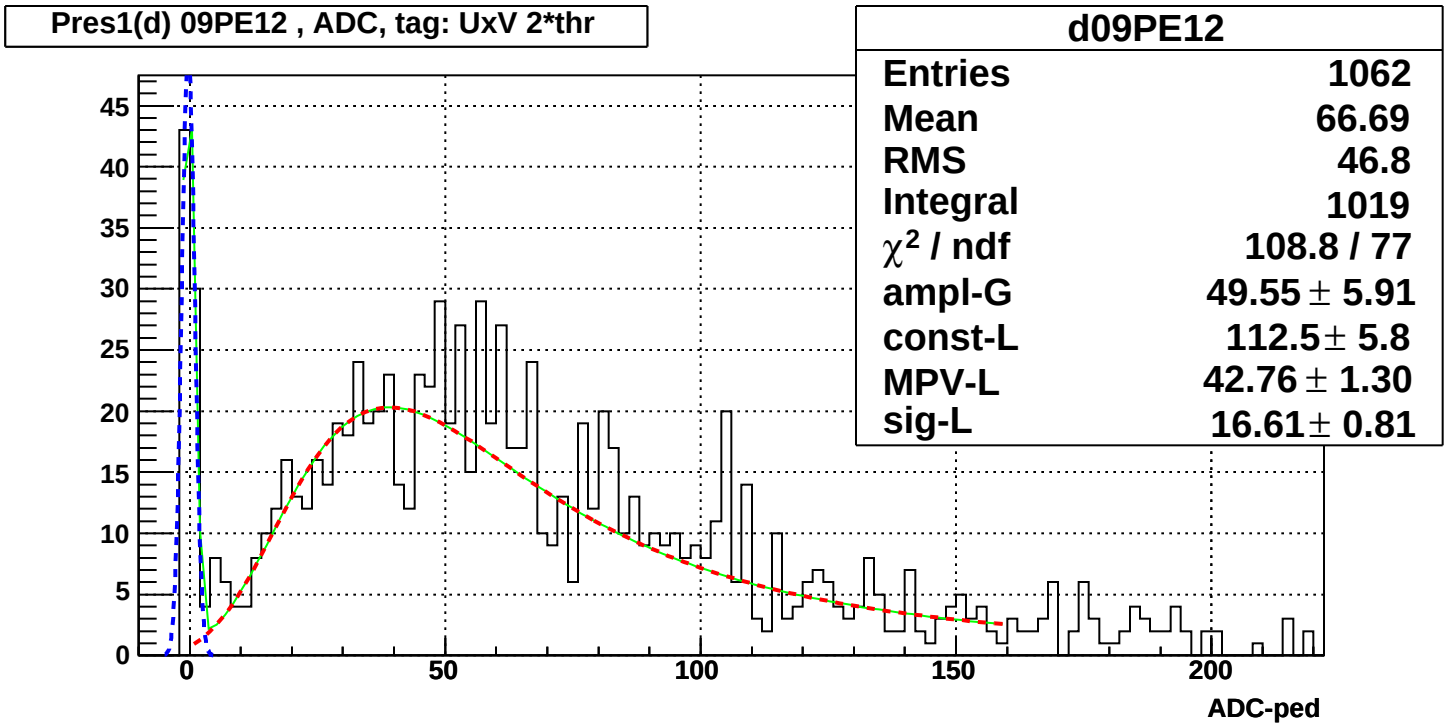

Pres1(a) 09PC12 , inclusive ADC
a09PC12
Entries 678997
Mean 11.15
RMS 32.97
Integral 6.643e+05
χ² / ndf 529.3 / 2
Constant 3.123e+05 ± 520
Mean 0.3542 ± 0.0010
Sigma 0.7088 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

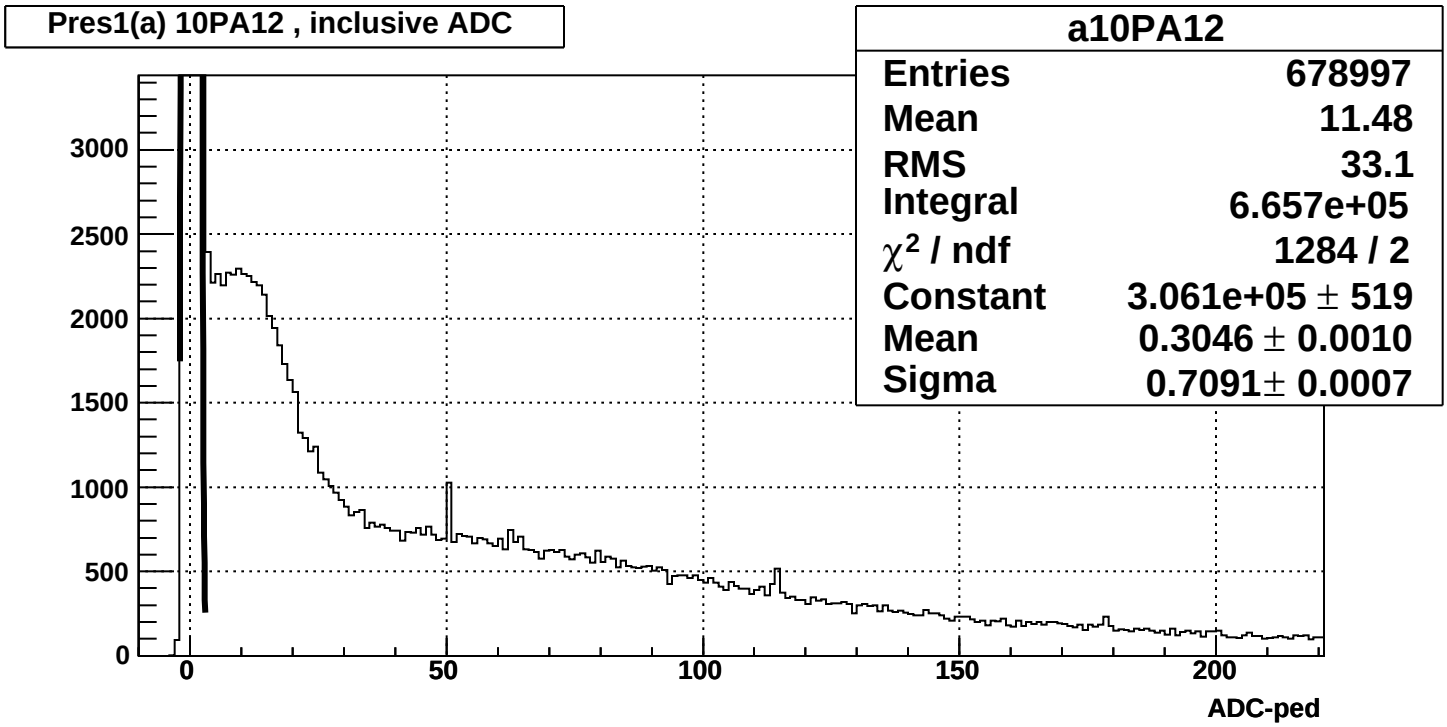

Pres1(d) 09PC12 , ADC, tag: UxV 2*thr
d09PC12
Entries 1069
Mean 68.37
RMS 46.52
Integral 1018
χ² / ndf 108.6 / 77
ampl-G 49.99 ± 5.84
const-L 105.8 ± 5.3
MPV-L 47.6 ± 1.4
sig-L 18.15 ± 0.86
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

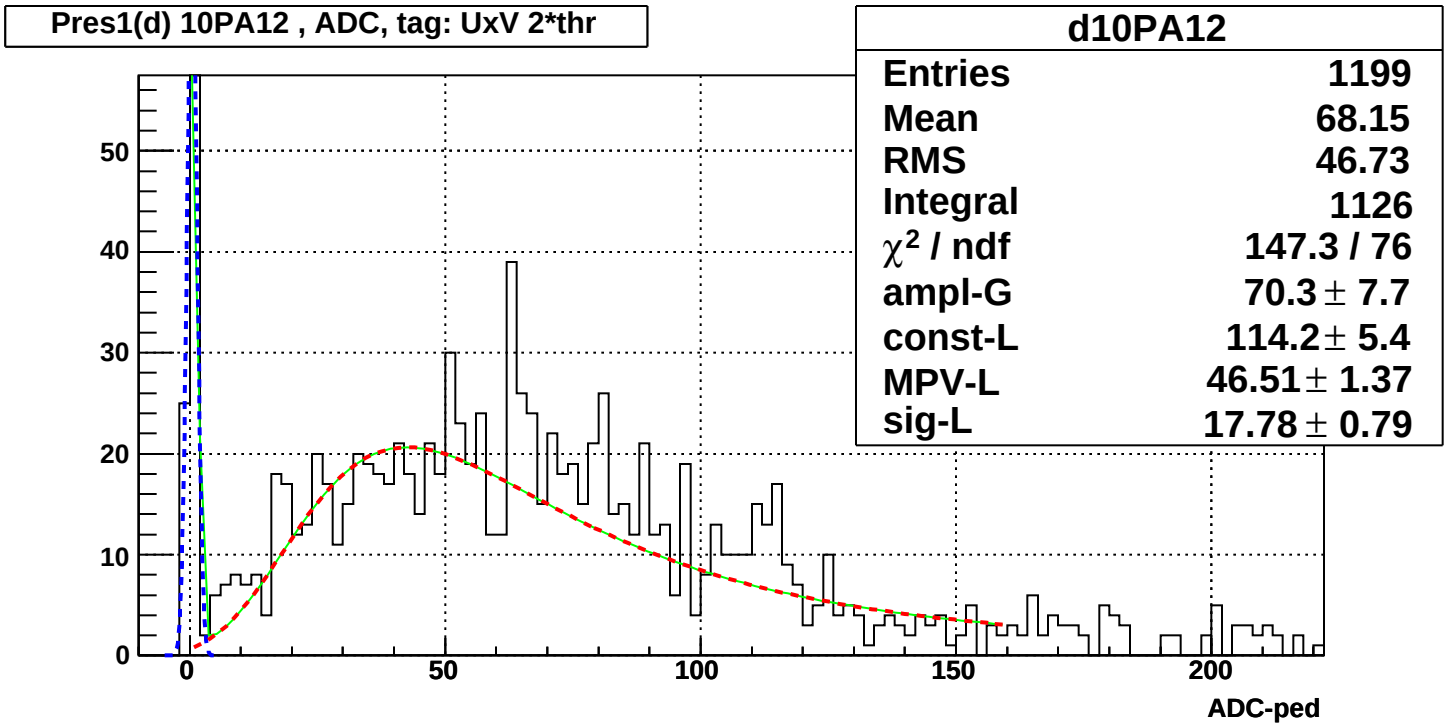

Pres1(a) 09PD12 , inclusive ADC
a09PD12
Entries 678997
Mean 12.13
RMS 36.55
Integral 6.577e+05
χ² / ndf 1549 / 2
Constant 3.057e+05 ± 529
Mean -0.4135 ± 0.0010
Sigma 0.7105 ± 0.0008
ADC-ped

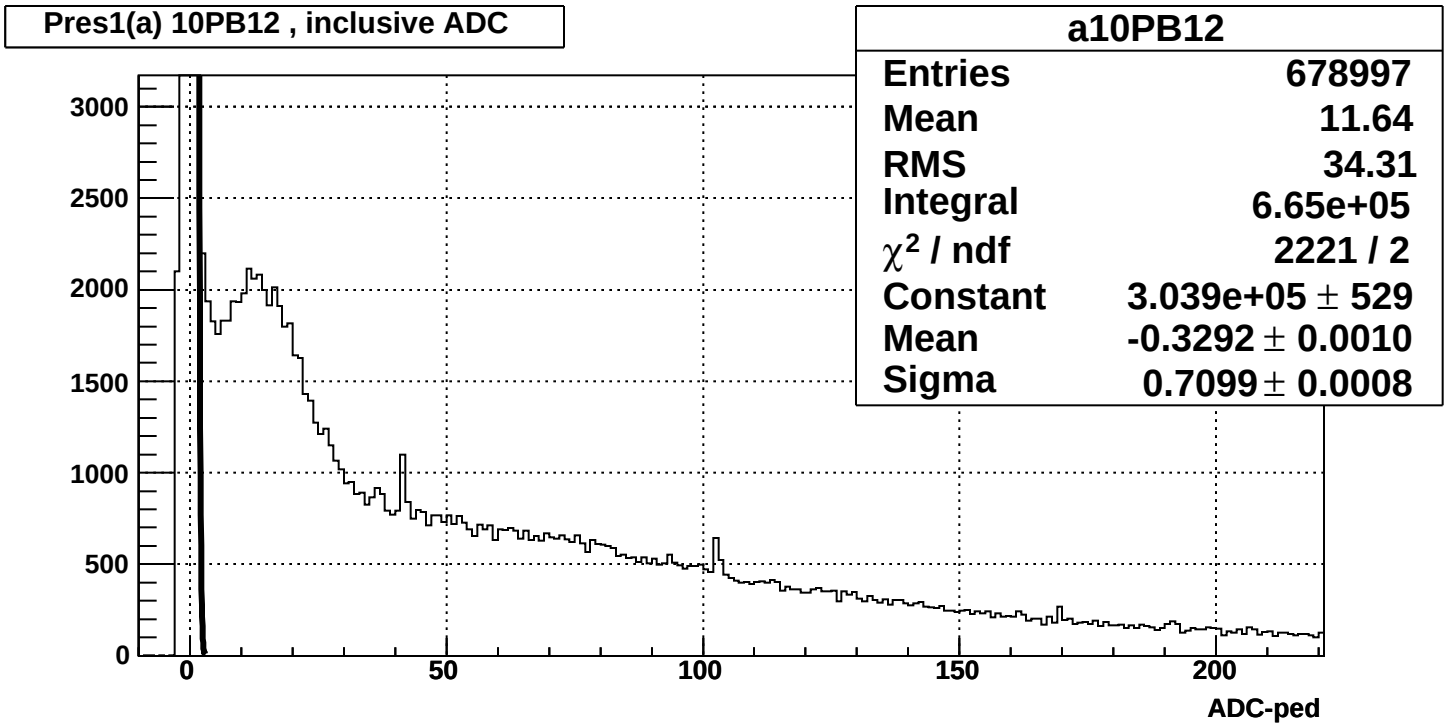

Pres1(d) 09PD12 , ADC, tag: UxV 2*thr
d09PD12
Entries 1222
Mean 81.35
RMS 53.16
Integral 1112
χ² / ndf 116.3 / 77
ampl-G 57.77 ± 7.03
const-L 79.73 ± 3.81
MPV-L 65.74 ± 2.83
sig-L 30.89 ± 2.02
ADC-ped

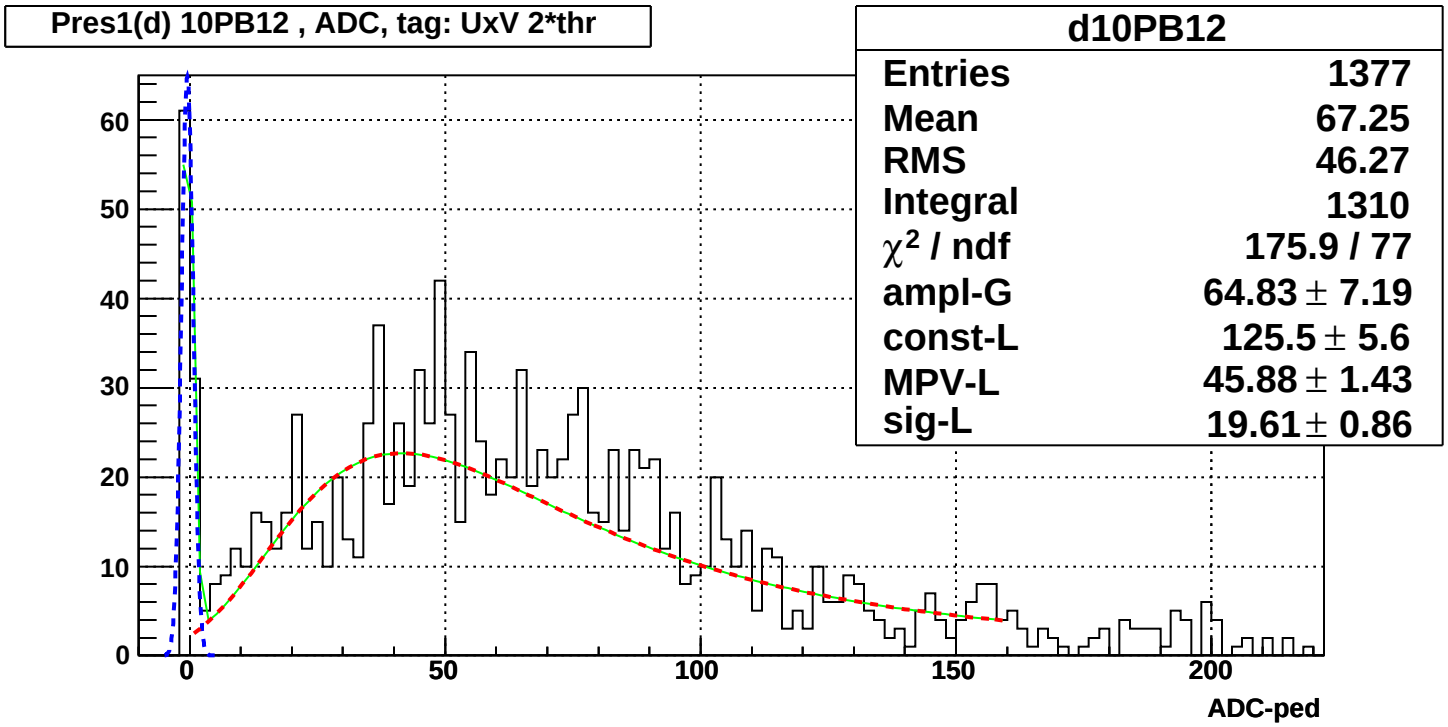

Pres1(a) 09PE12 , inclusive ADC
a09PE12
Entries 678997
Mean 11.23
RMS 33.11
Integral 6.662e+05
χ² / ndf 4687 / 2
Constant 2.524e+05 ± 473
Mean -0.3139 ± 0.0012
Sigma 0.8484 ± 0.0012
ADC-ped

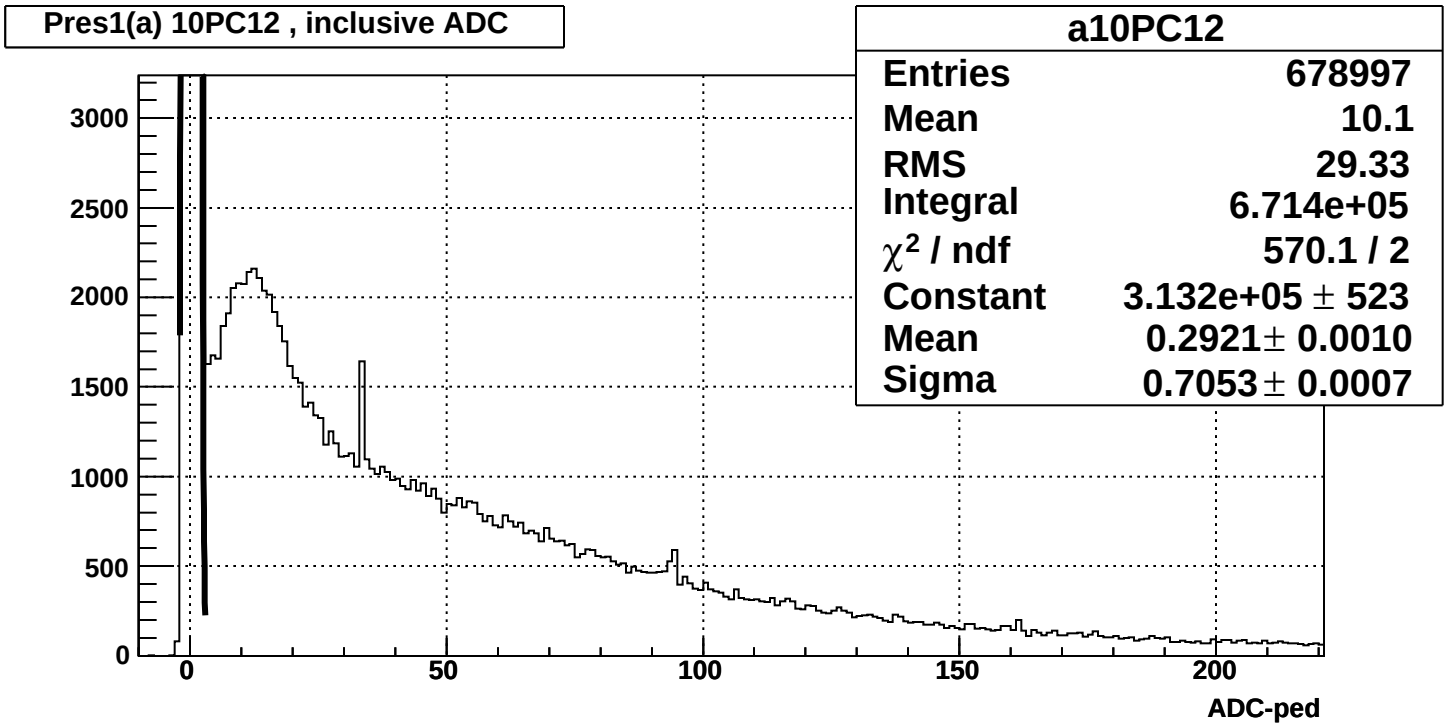

Pres1(d) 09PE12 , ADC, tag: UxV 2*thr
d09PE12
Entries 1062
Mean 66.69
RMS 46.8
Integral 1019
χ² / ndf 108.8 / 77
ampl-G 49.55 ± 5.91
const-L 112.5 ± 5.8
MPV-L 42.76 ± 1.30
sig-L 16.61 ± 0.81
ADC-ped

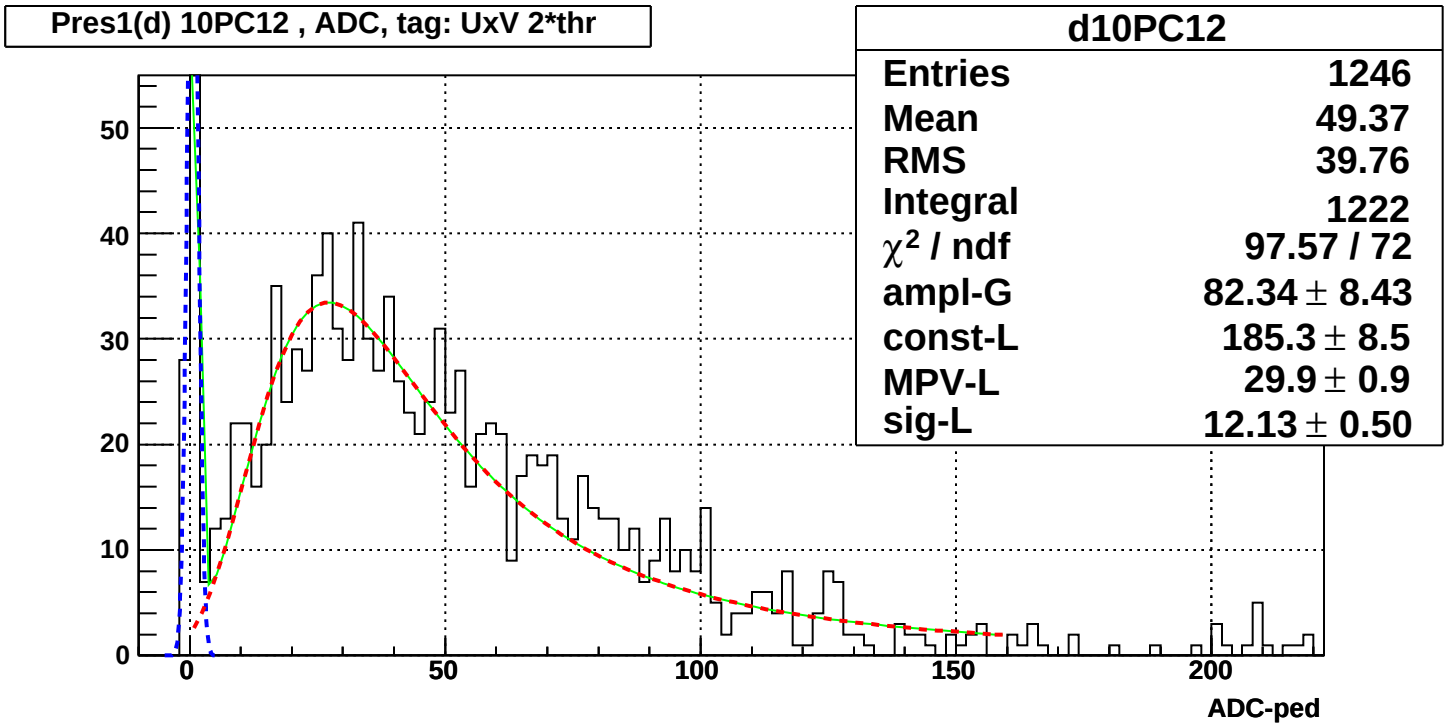

Pres1(a) 10PA12 , inclusive ADC
a10PA12
Entries 678997
Mean 11.48
RMS 33.1
Integral 6.657e+05
χ² / ndf 1284 / 2
Constant 3.061e+05 ± 519
Mean 0.3046 ± 0.0010
Sigma 0.7091± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

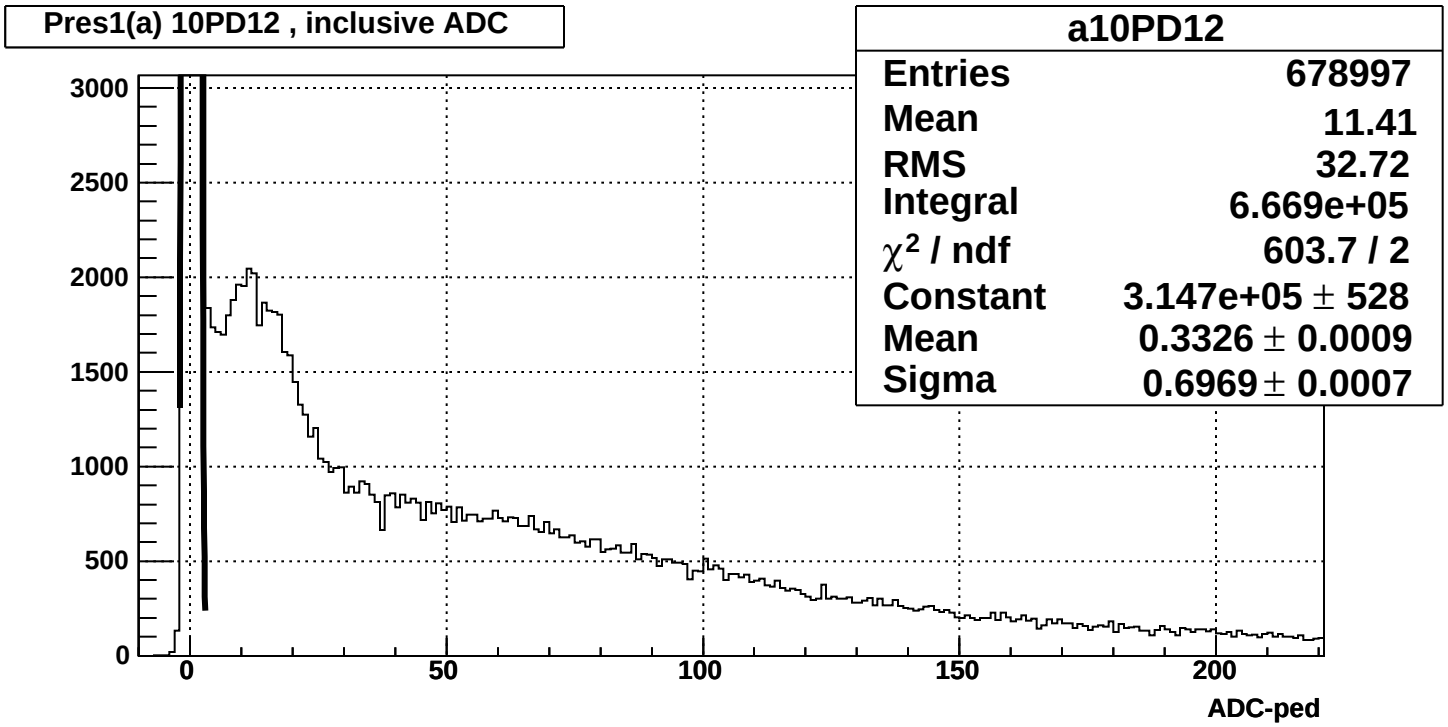

Pres1(d) 10PA12 , ADC, tag: UxV 2*thr
d10PA12
Entries 1199
Mean 68.15
RMS 46.73
Integral 1126
χ² / ndf 147.3 / 76
ampl-G 70.3 ± 7.7
const-L 114.2± 5.4
MPV-L 46.51± 1.37
sig-L 17.78 ± 0.79
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

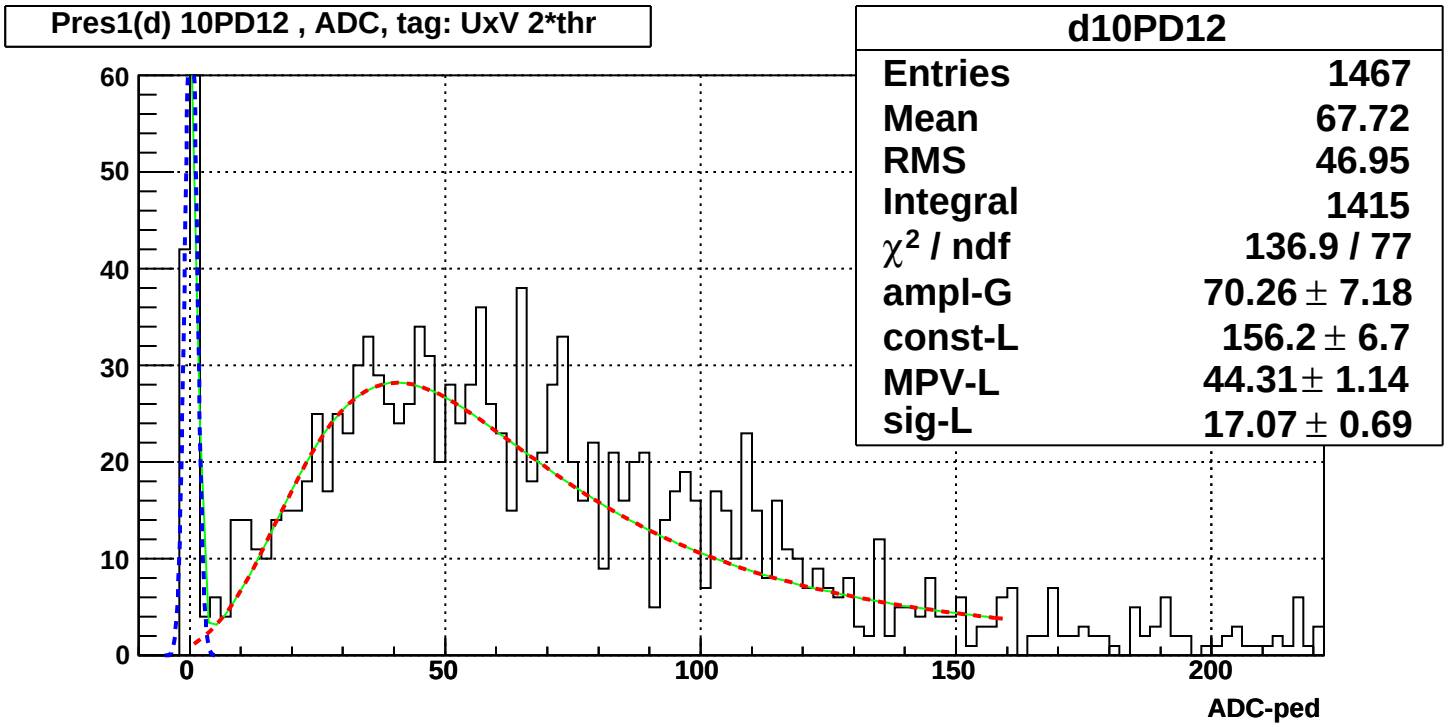

Pres1(a) 10PB12 , inclusive ADC
a10PB12
Entries 678997
Mean 11.64
RMS 34.31
Integral 6.65e+05
χ² / ndf 2221 / 2
Constant 3.039e+05 ± 529
Mean -0.3292 ± 0.0010
Sigma 0.7099 ± 0.0008
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

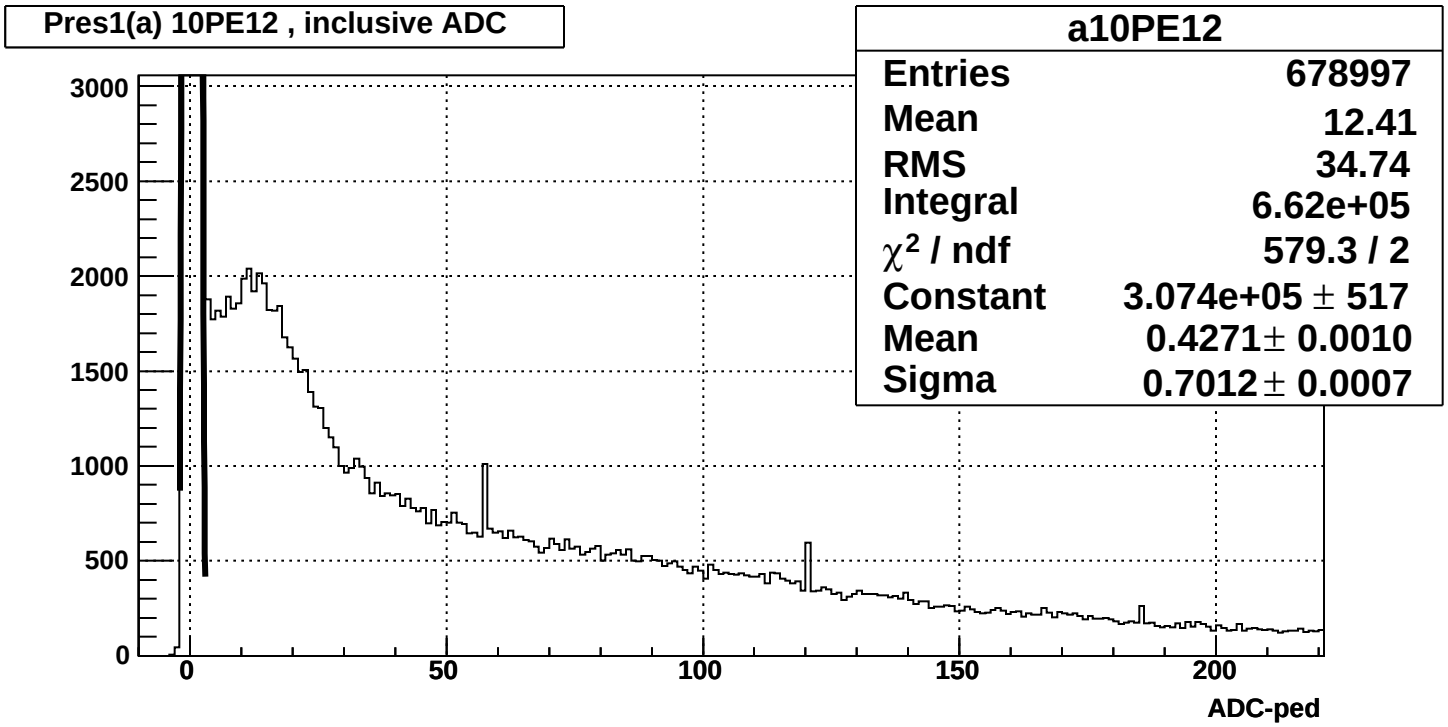

Pres1(d) 10PB12 , ADC, tag: UxV 2*thr
d10PB12
Entries 1377
Mean 67.25
RMS 46.27
Integral 1310
χ² / ndf 175.9 / 77
ampl-G 64.83 ± 7.19
const-L 125.5 ± 5.6
MPV-L 45.88 ± 1.43
sig-L 19.61 ± 0.86
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

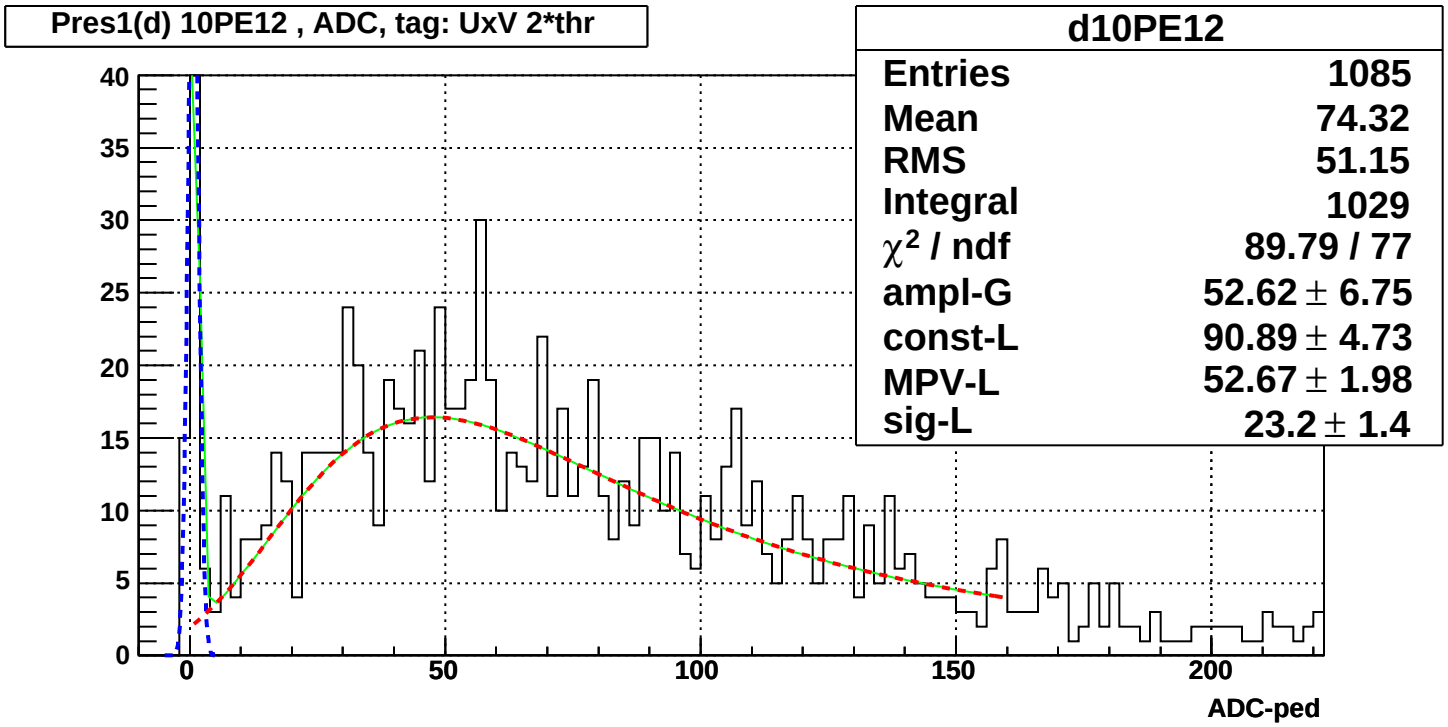

Pres1(a) 10PC12 , inclusive ADC
a10PC12
Entries 678997
Mean 10.1
RMS 29.33
Integral 6.714e+05
χ² / ndf 570.1 / 2
Constant 3.132e+05 ± 523
Mean 0.2921 ± 0.0010
Sigma 0.7053 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

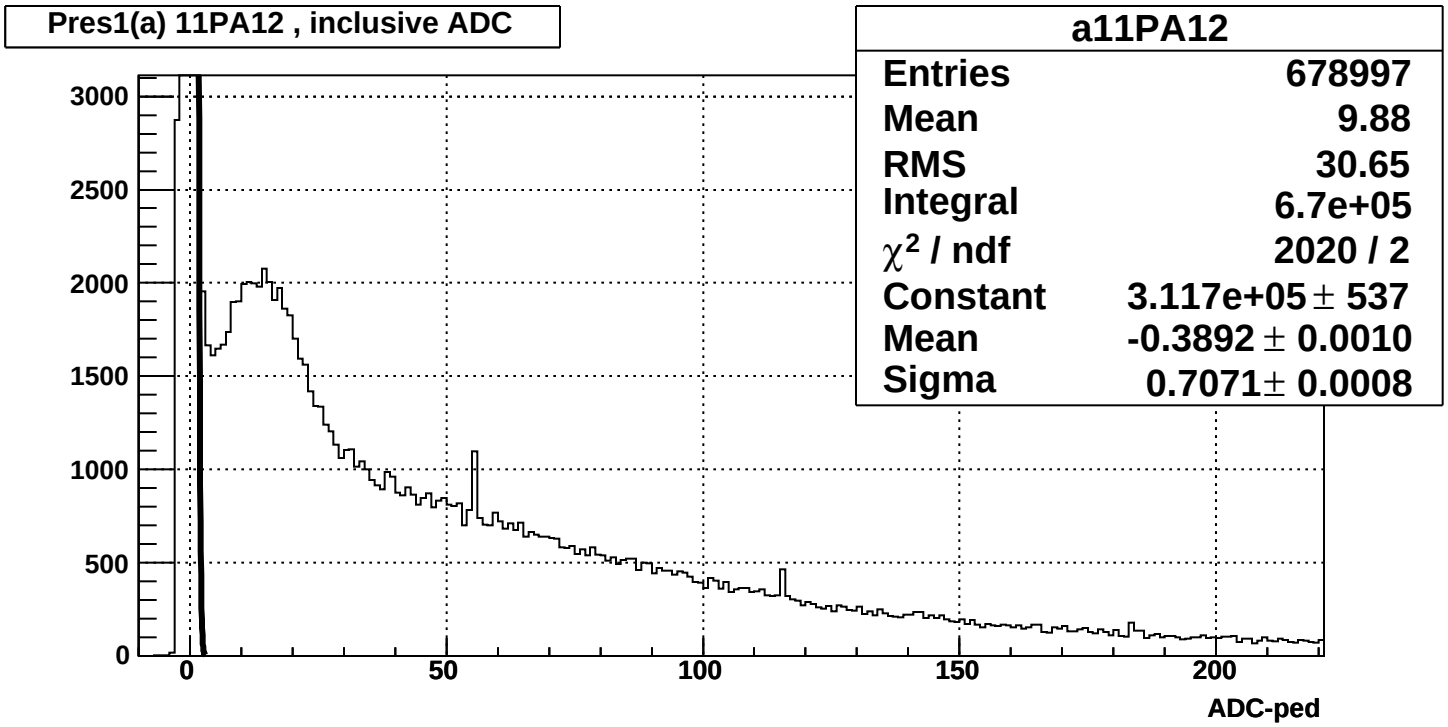

Pres1(d) 10PC12 , ADC, tag: UxV 2*thr
d10PC12
Entries 1246
Mean 49.37
RMS 39.76
Integral 1222
χ² / ndf 97.57 / 72
ampl-G 82.34 ± 8.43
const-L 185.3 ± 8.5
MPV-L 29.9 ± 0.9
sig-L 12.13 ± 0.50
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

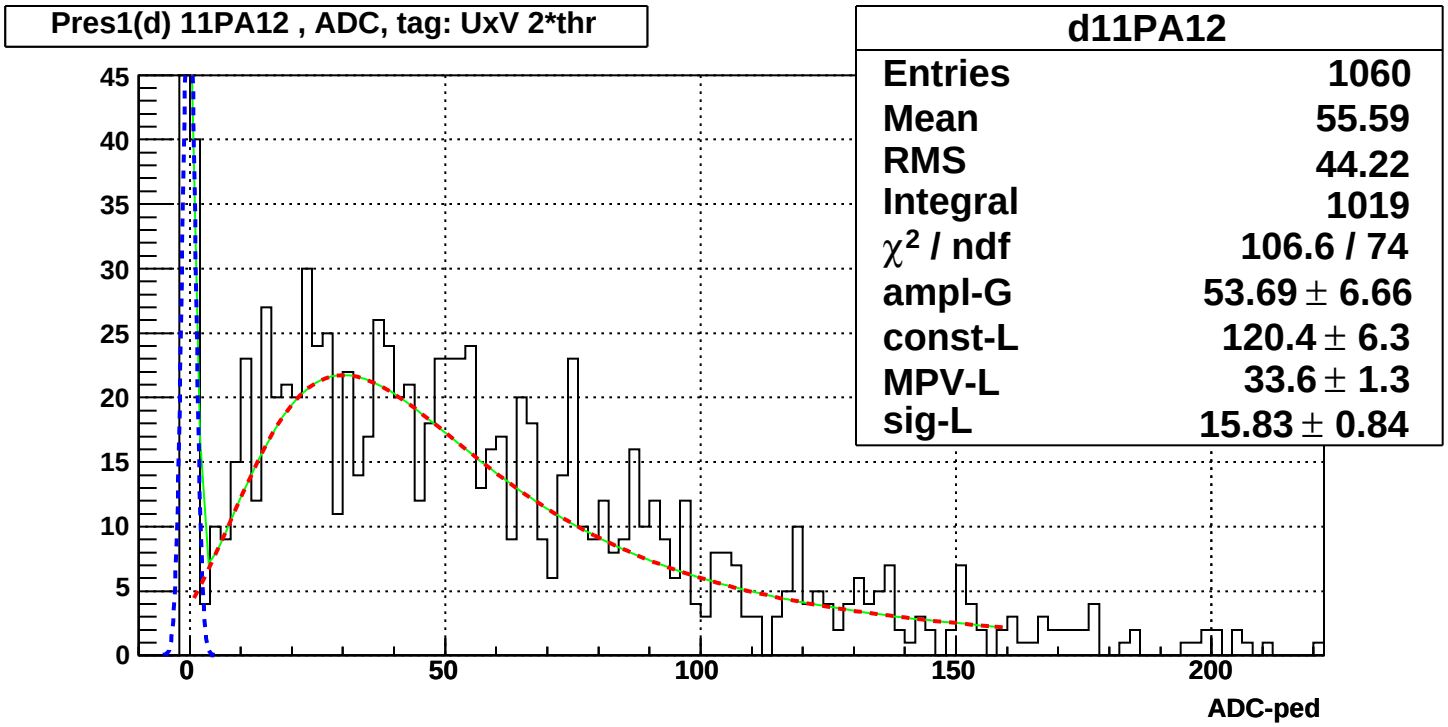

Pres1(a) 10PD12 , inclusive ADC
a10PD12
Entries 678997
Mean 11.41
RMS 32.72
Integral 6.669e+05
χ² / ndf 603.7 / 2
Constant 3.147e+05 ± 528
Mean 0.3326 ± 0.0009
Sigma 0.6969 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

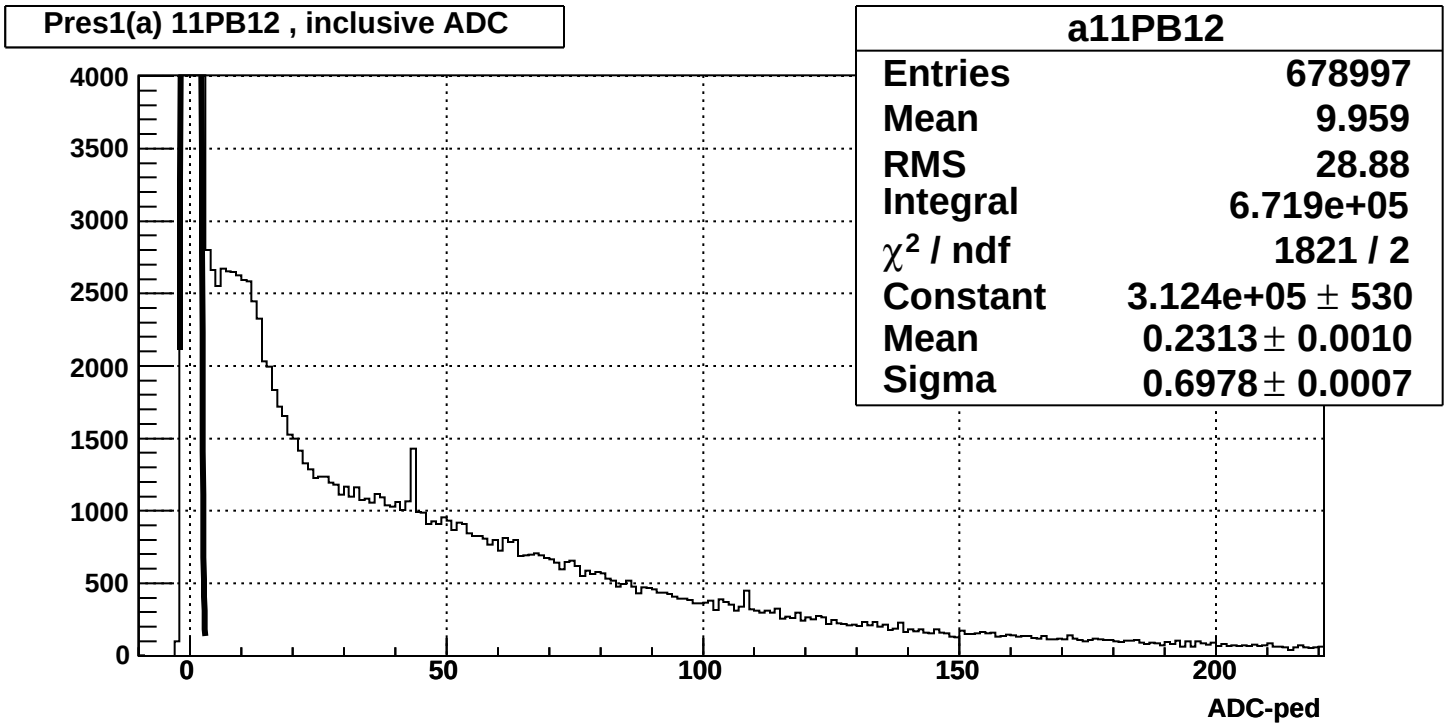

Pres1(d) 10PD12 , ADC, tag: UxV 2*thr
d10PD12
Entries 1467
Mean 67.72
RMS 46.95
Integral 1415
χ² / ndf 136.9 / 77
ampl-G 70.26 ± 7.18
const-L 156.2 ± 6.7
MPV-L 44.31 ± 1.14
sig-L 17.07 ± 0.69
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

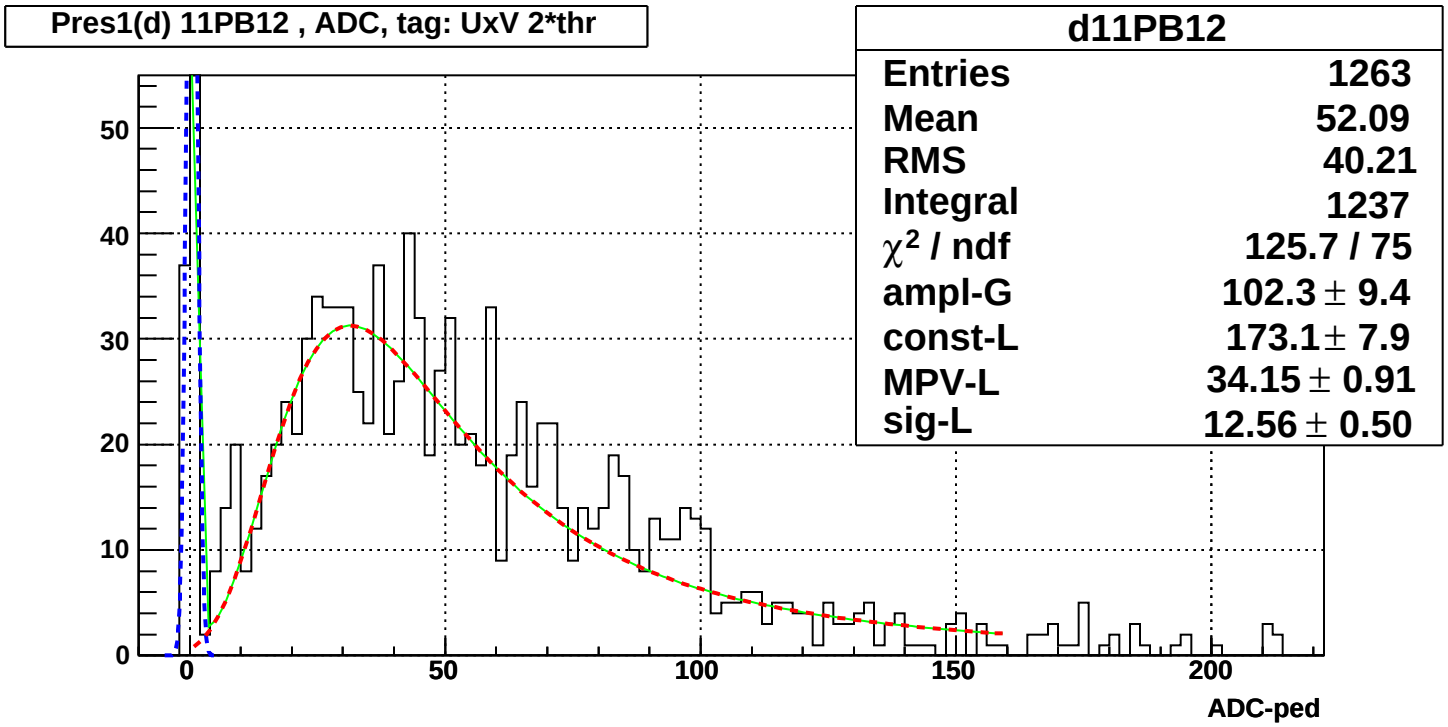

Pres1(a) 10PE12 , inclusive ADC
a10PE12
Entries 678997
Mean 12.41
RMS 34.74
Integral 6.62e+05
χ² / ndf 579.3 / 2
Constant 3.074e+05 ± 517
Mean 0.4271 ± 0.0010
Sigma 0.7012 ± 0.0007
ADC-ped

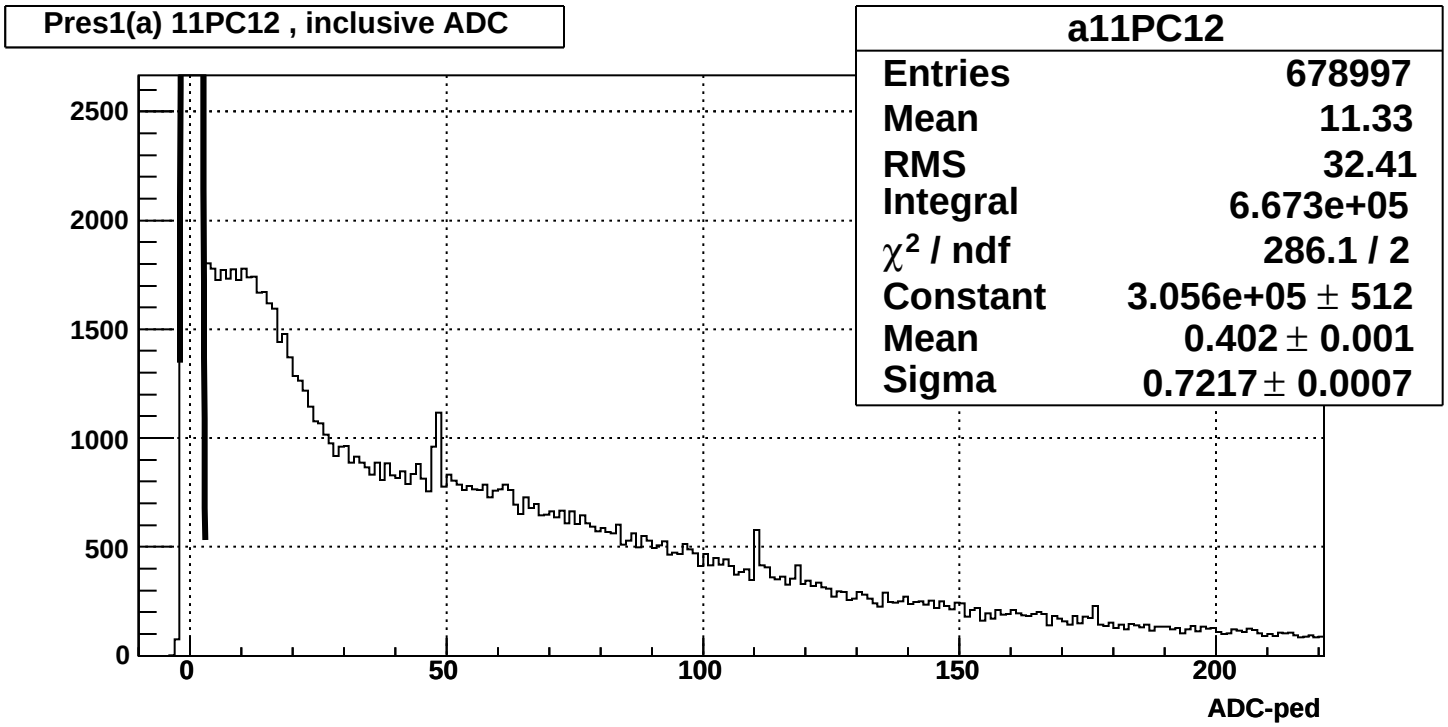

Pres1(d) 10PE12 , ADC, tag: UxV 2*thr
d10PE12
Entries 1085
Mean 74.32
RMS 51.15
Integral 1029
χ² / ndf 89.79 / 77
ampl-G 52.62 ± 6.75
const-L 90.89 ± 4.73
MPV-L 52.67 ± 1.98
sig-L 23.2 ± 1.4
ADC-ped

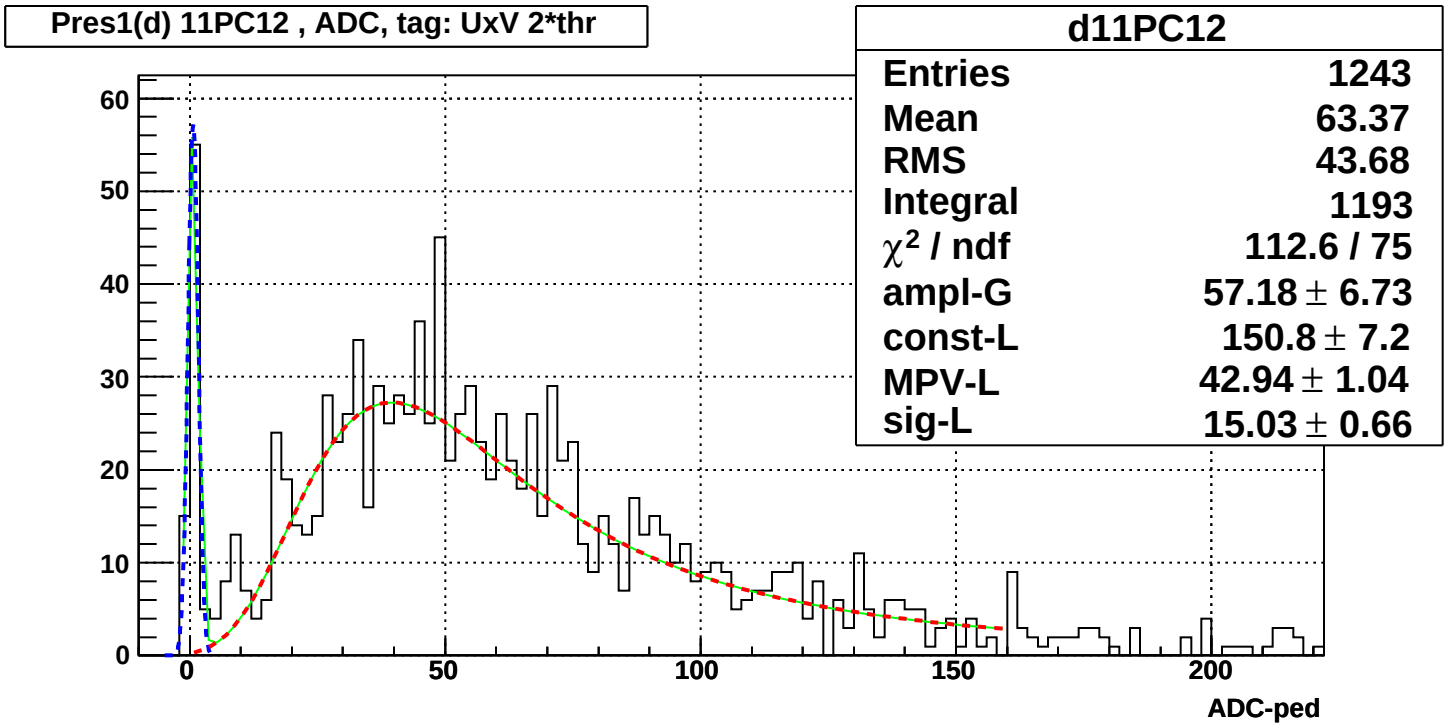

Pres1(a) 11PA12 , inclusive ADC
a11PA12
Entries 678997
Mean 9.88
RMS 30.65
Integral 6.7e+05
χ² / ndf 2020 / 2
Constant 3.117e+05 ± 537
Mean -0.3892 ± 0.0010
Sigma 0.7071 ± 0.0008
ADC-ped

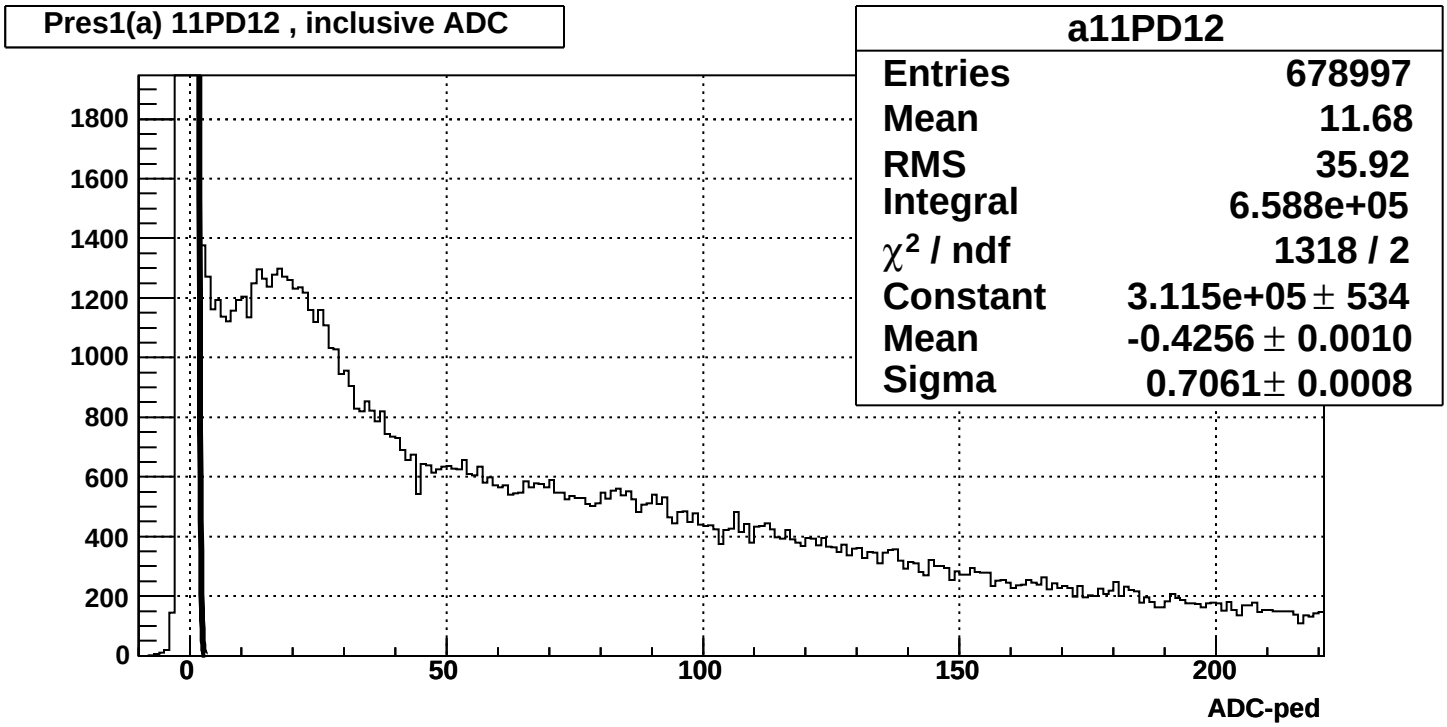

Pres1(d) 11PA12 , ADC, tag: UxV 2*thr
d11PA12
Entries 1060
Mean 55.59
RMS 44.22
Integral 1019
χ² / ndf 106.6 / 74
ampl-G 53.69 ± 6.66
const-L 120.4 ± 6.3
MPV-L 33.6 ± 1.3
sig-L 15.83 ± 0.84
ADC-ped

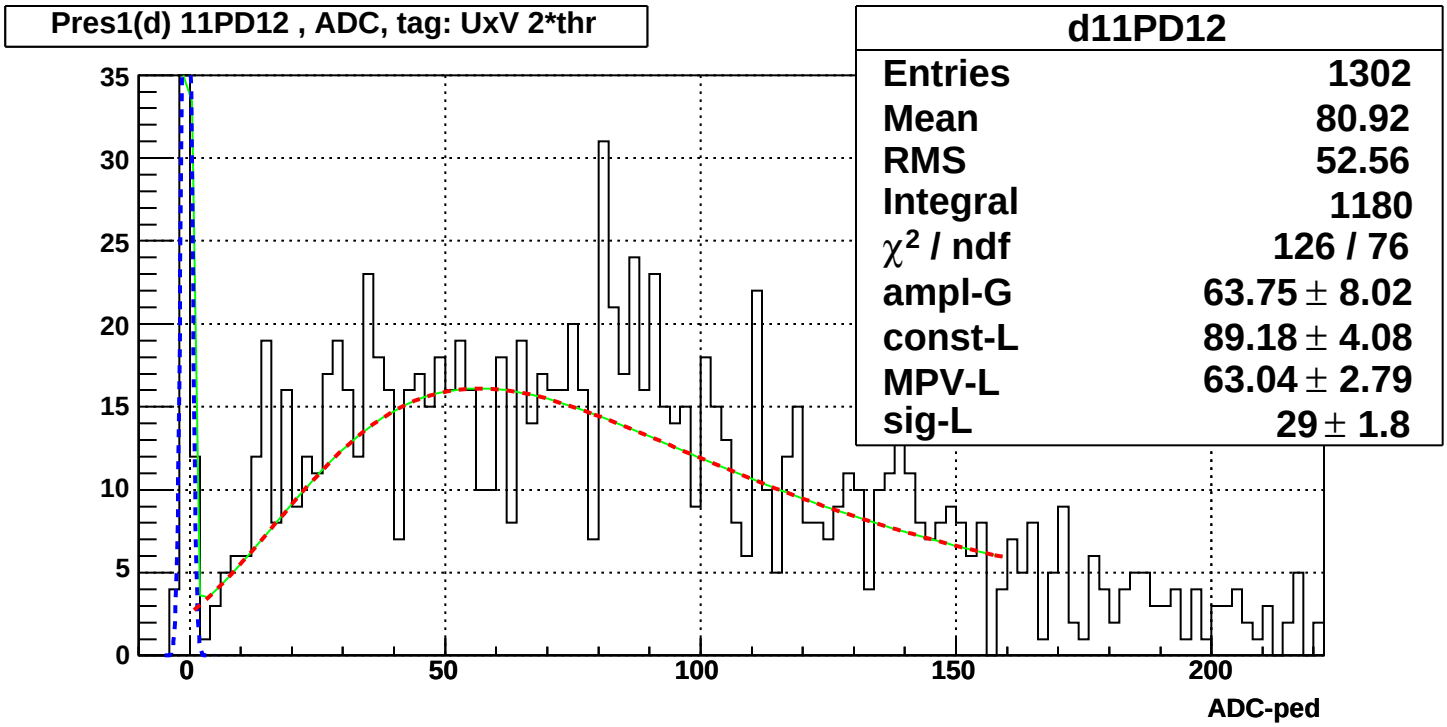

Pres1(a) 11PB12 , inclusive ADC
a11PB12
Entries 678997
Mean 9.959
RMS 28.88
Integral 6.719e+05
χ² / ndf 1821 / 2
Constant 3.124e+05 ± 530
Mean 0.2313 ± 0.0010
Sigma 0.6978 ± 0.0007
ADC-ped

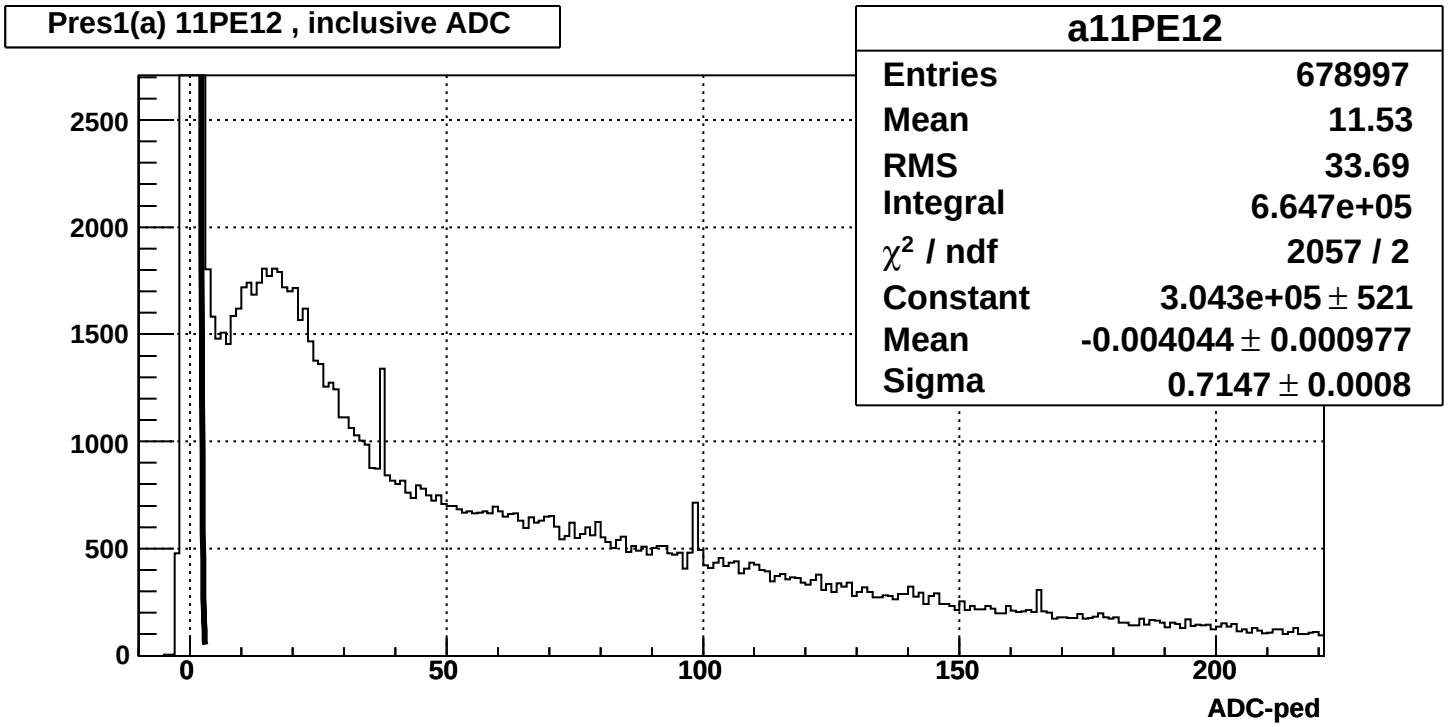

Pres1(d) 11PB12 , ADC, tag: UxV 2*thr
d11PB12
Entries 1263
Mean 52.09
RMS 40.21
Integral 1237
χ² / ndf 125.7 / 75
ampl-G 102.3 ± 9.4
const-L 173.1 ± 7.9
MPV-L 34.15 ± 0.91
sig-L 12.56 ± 0.50
ADC-ped

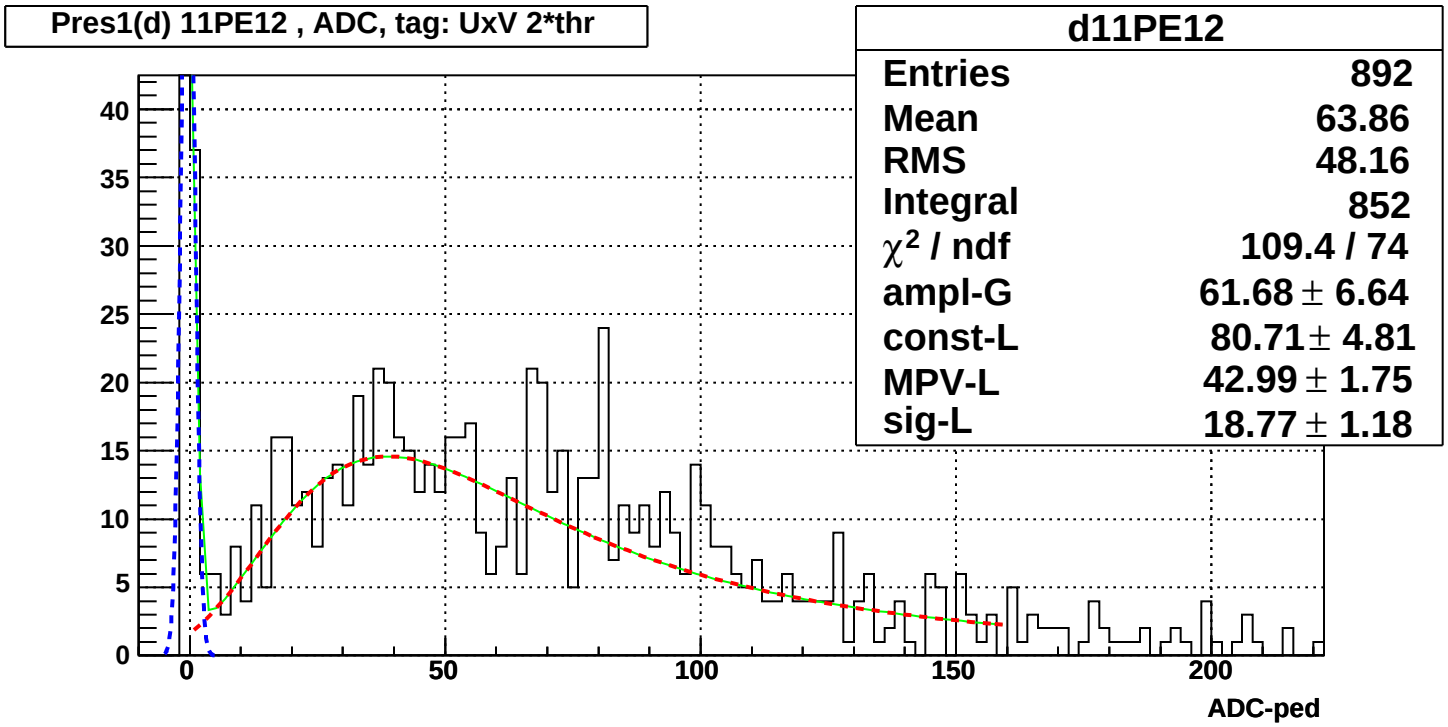

Pres1(a) 11PC12 , inclusive ADC
a11PC12
Entries 678997
Mean 11.33
RMS 32.41
Integral 6.673e+05
χ² / ndf 286.1 / 2
Constant 3.056e+05 ± 512
Mean 0.402 ± 0.001
Sigma 0.7217 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

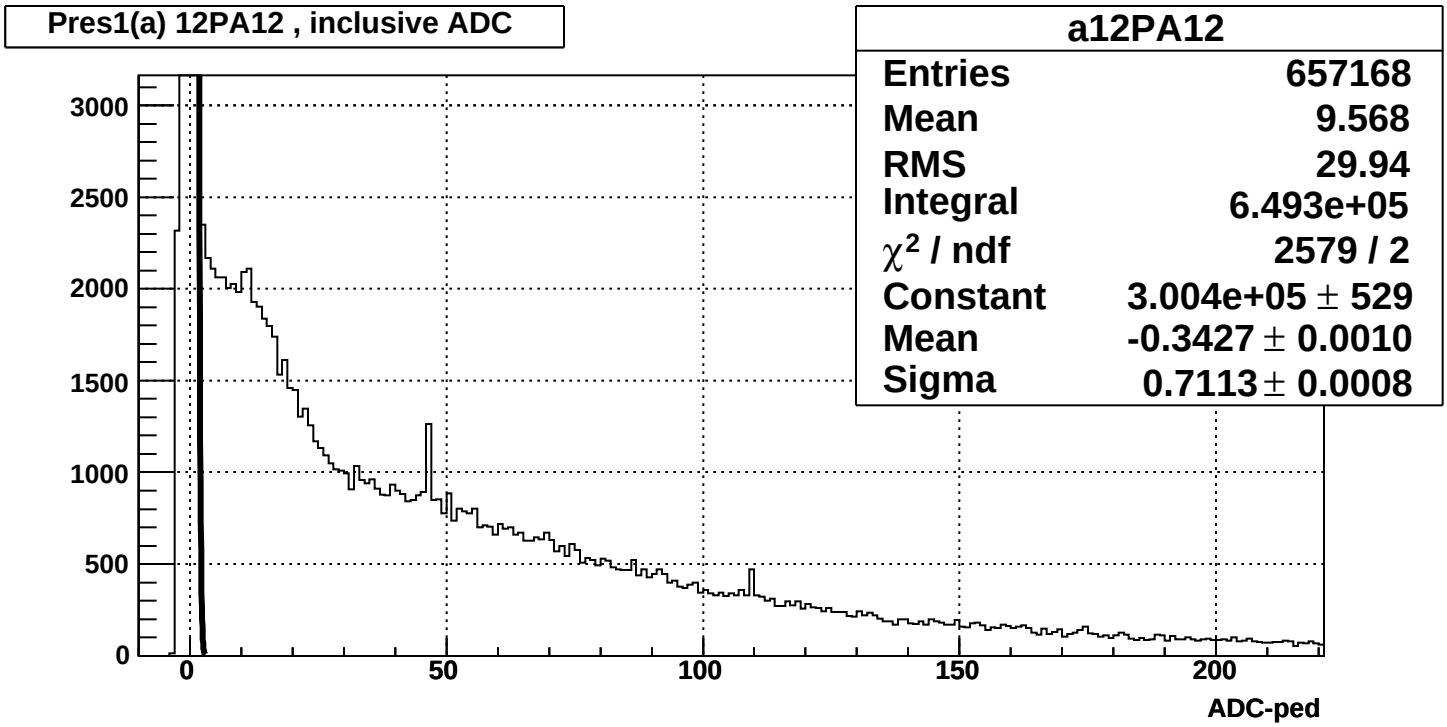

Pres1(d) 11PC12 , ADC, tag: UxV 2*thr
d11PC12
Entries 1243
Mean 63.37
RMS 43.68
Integral 1193
χ² / ndf 112.6 / 75
ampl-G 57.18 ± 6.73
const-L 150.8 ± 7.2
MPV-L 42.94 ± 1.04
sig-L 15.03 ± 0.66
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

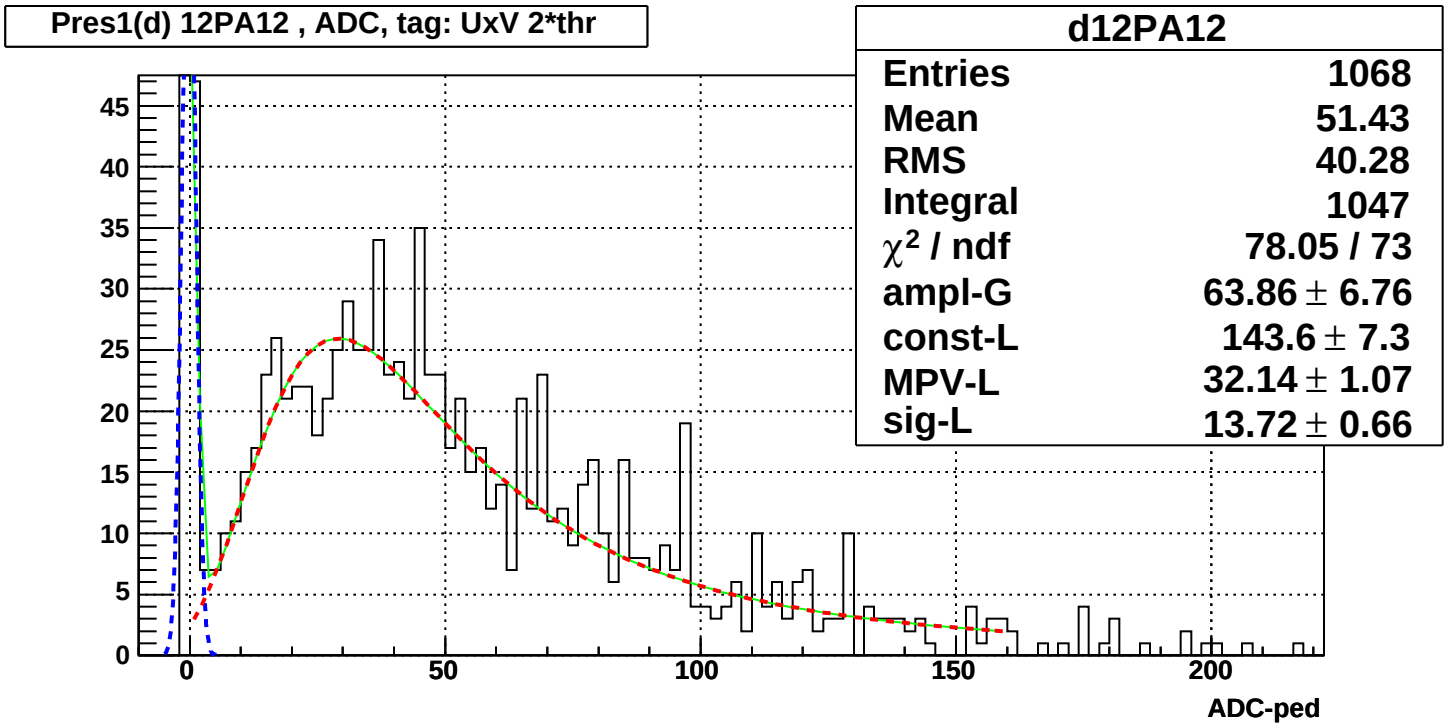

Pres1(a) 11PD12 , inclusive ADC
a11PD12
Entries 678997
Mean 11.68
RMS 35.92
Integral 6.588e+05
χ² / ndf 1318 / 2
Constant 3.115e+05 ± 534
Mean -0.4256 ± 0.0010
Sigma 0.7061 ± 0.0008
ADC-ped

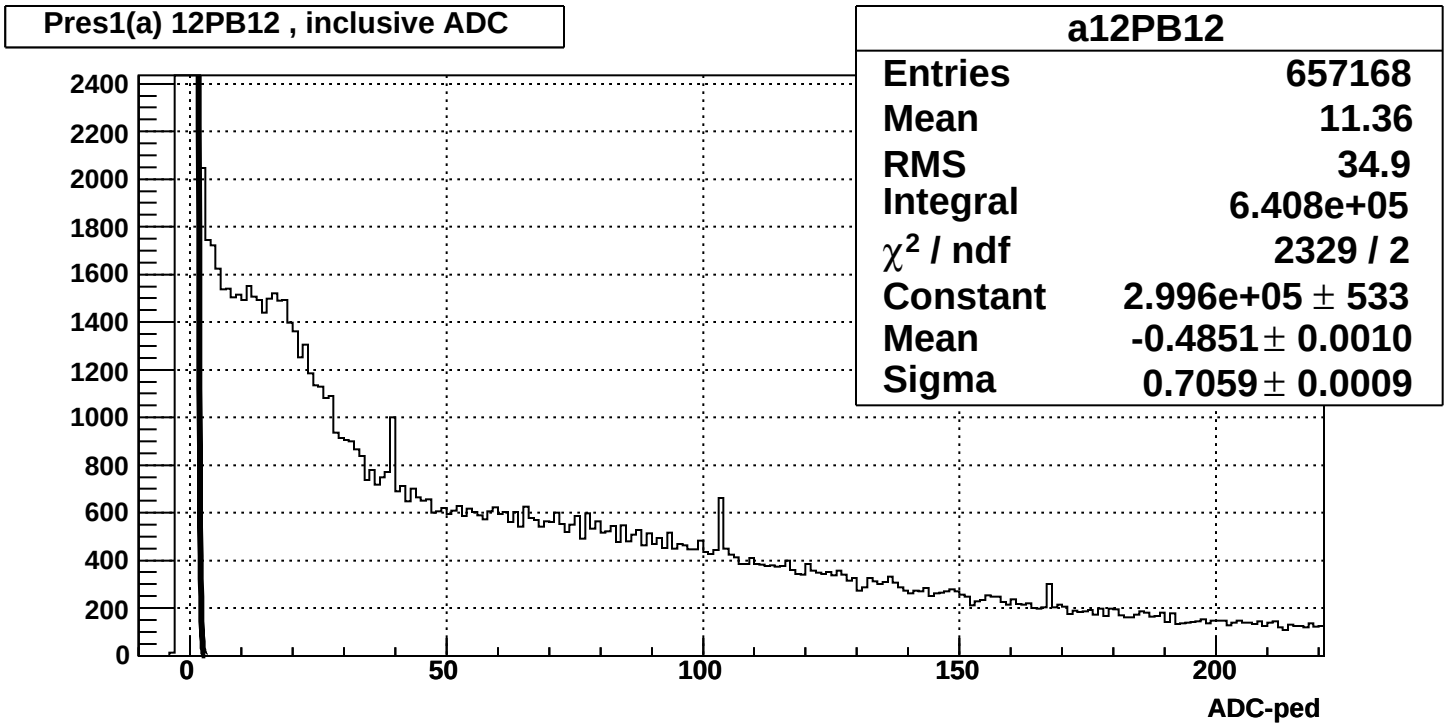

Pres1(d) 11PD12 , ADC, tag: UxV 2*thr
d11PD12
Entries 1302
Mean 80.92
RMS 52.56
Integral 1180
χ² / ndf 126 / 76
ampl-G 63.75 ± 8.02
const-L 89.18 ± 4.08
MPV-L 63.04 ± 2.79
sig-L 29 ± 1.8
ADC-ped

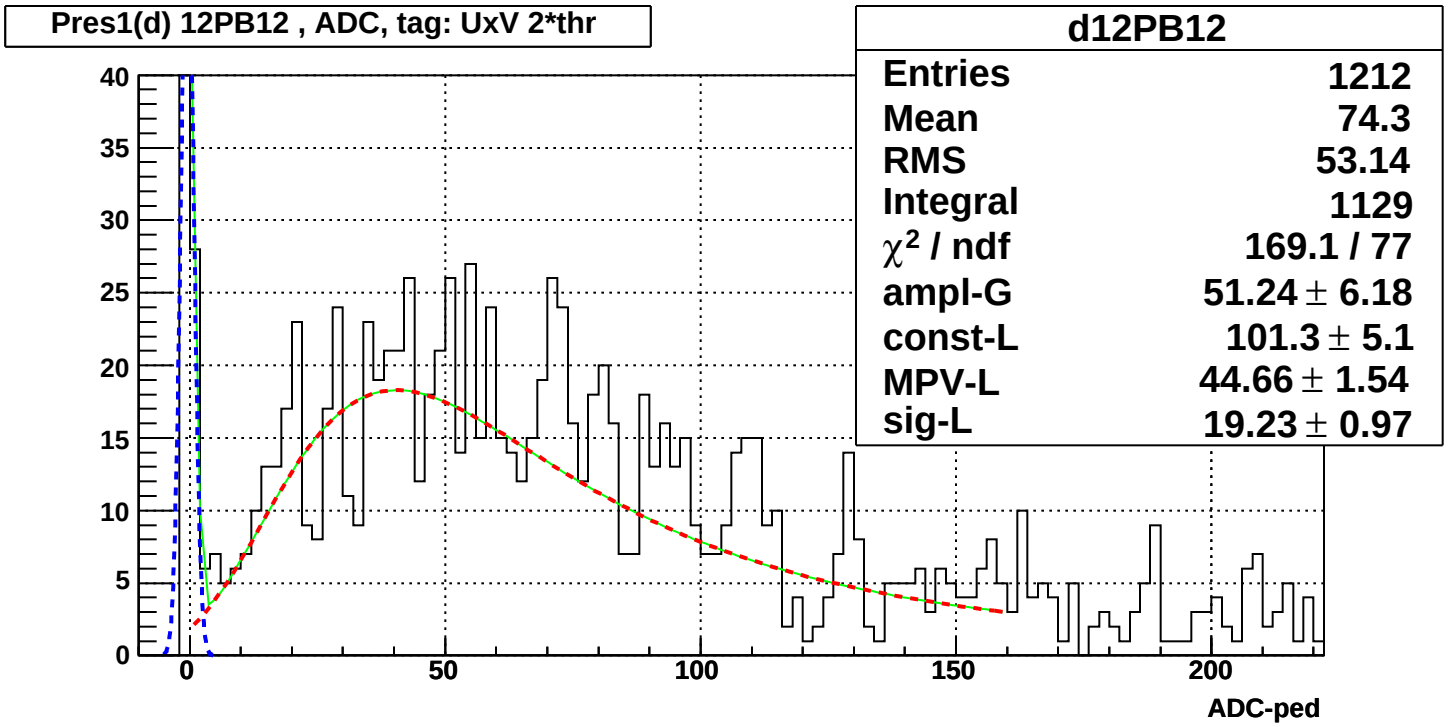

Pres1(a) 11PE12 , inclusive ADC
a11PE12
Entries 678997
Mean 11.53
RMS 33.69
Integral 6.647e+05
χ² / ndf 2057 / 2
Constant 3.043e+05 ± 521
Mean -0.004044 ± 0.000977
Sigma 0.7147 ± 0.0008
ADC-ped

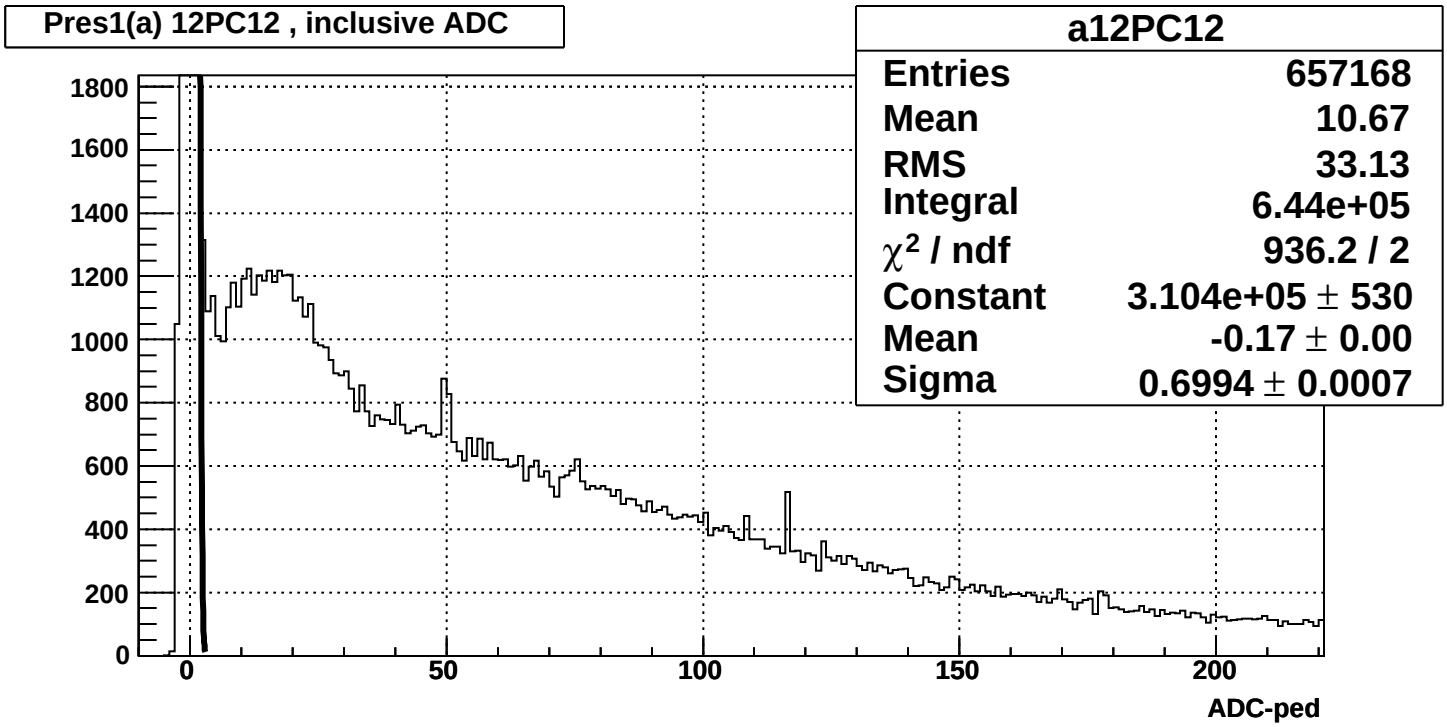

Pres1(d) 11PE12 , ADC, tag: UxV 2*thr
d11PE12
Entries 892
Mean 63.86
RMS 48.16
Integral 852
χ² / ndf 109.4 / 74
ampl-G 61.68 ± 6.64
const-L 80.71 ± 4.81
MPV-L 42.99 ± 1.75
sig-L 18.77 ± 1.18
ADC-ped

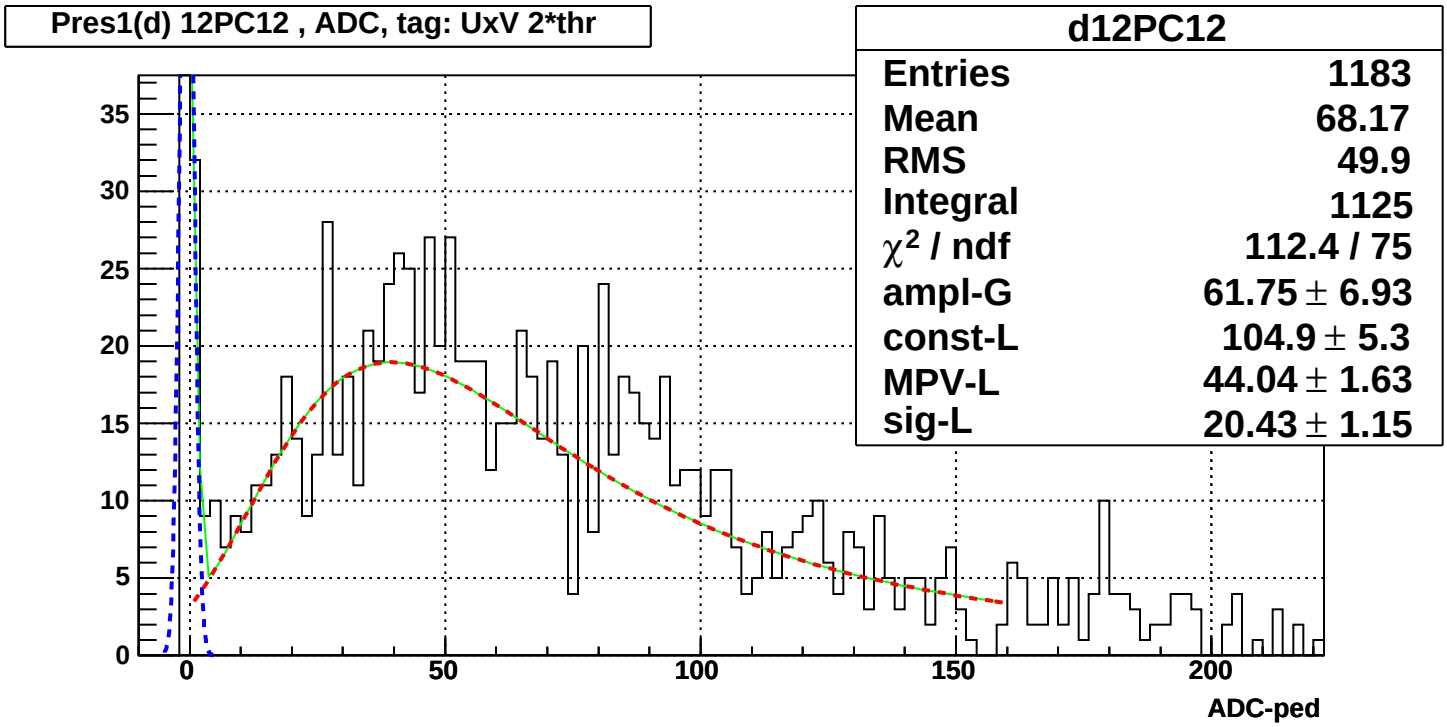

Pres1(a) 12PA12 , inclusive ADC
a12PA12
Entries 657168
Mean 9.568
RMS 29.94
Integral 6.493e+05
χ² / ndf 2579 / 2
Constant 3.004e+05 ± 529
Mean -0.3427 ± 0.0010
Sigma 0.7113 ± 0.0008
ADC-ped

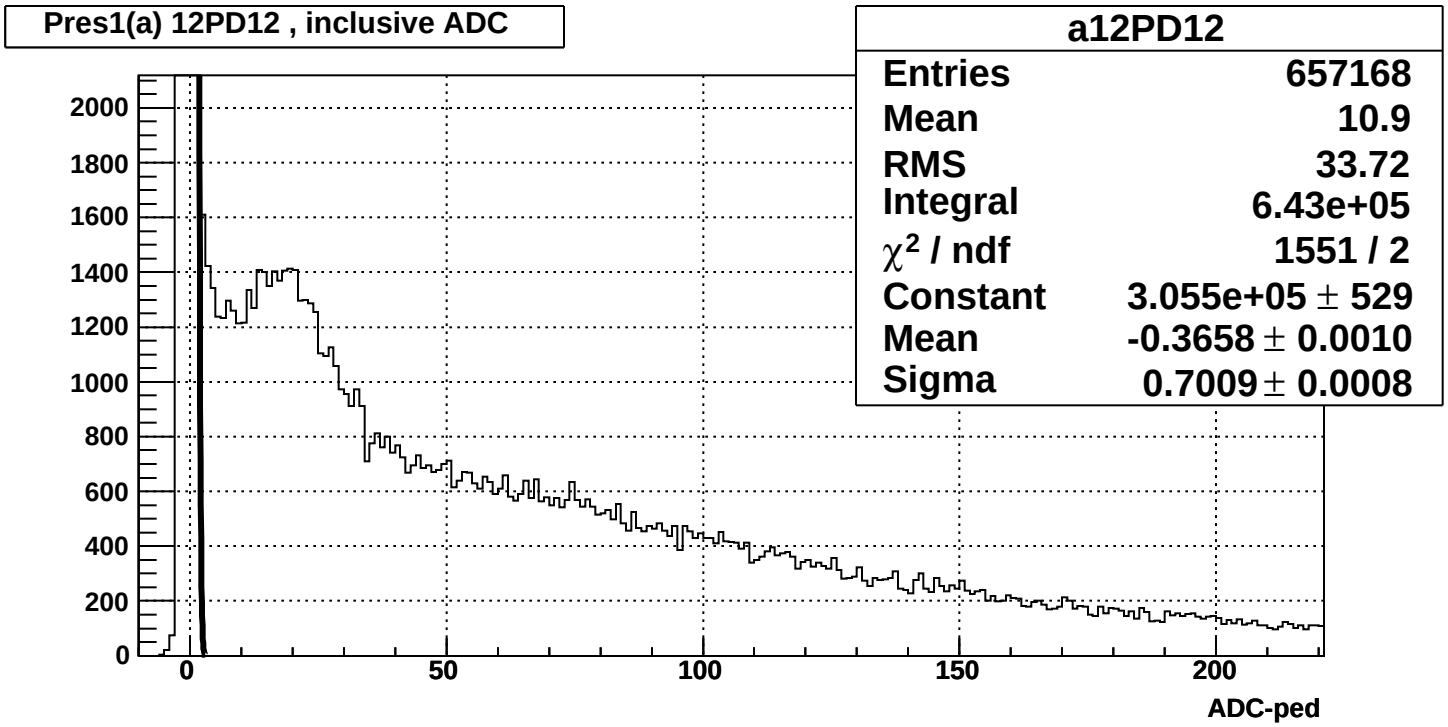

Pres1(d) 12PA12 , ADC, tag: UxV 2*thr
d12PA12
Entries 1068
Mean 51.43
RMS 40.28
Integral 1047
χ² / ndf 78.05 / 73
ampl-G 63.86 ± 6.76
const-L 143.6 ± 7.3
MPV-L 32.14 ± 1.07
sig-L 13.72 ± 0.66
ADC-ped

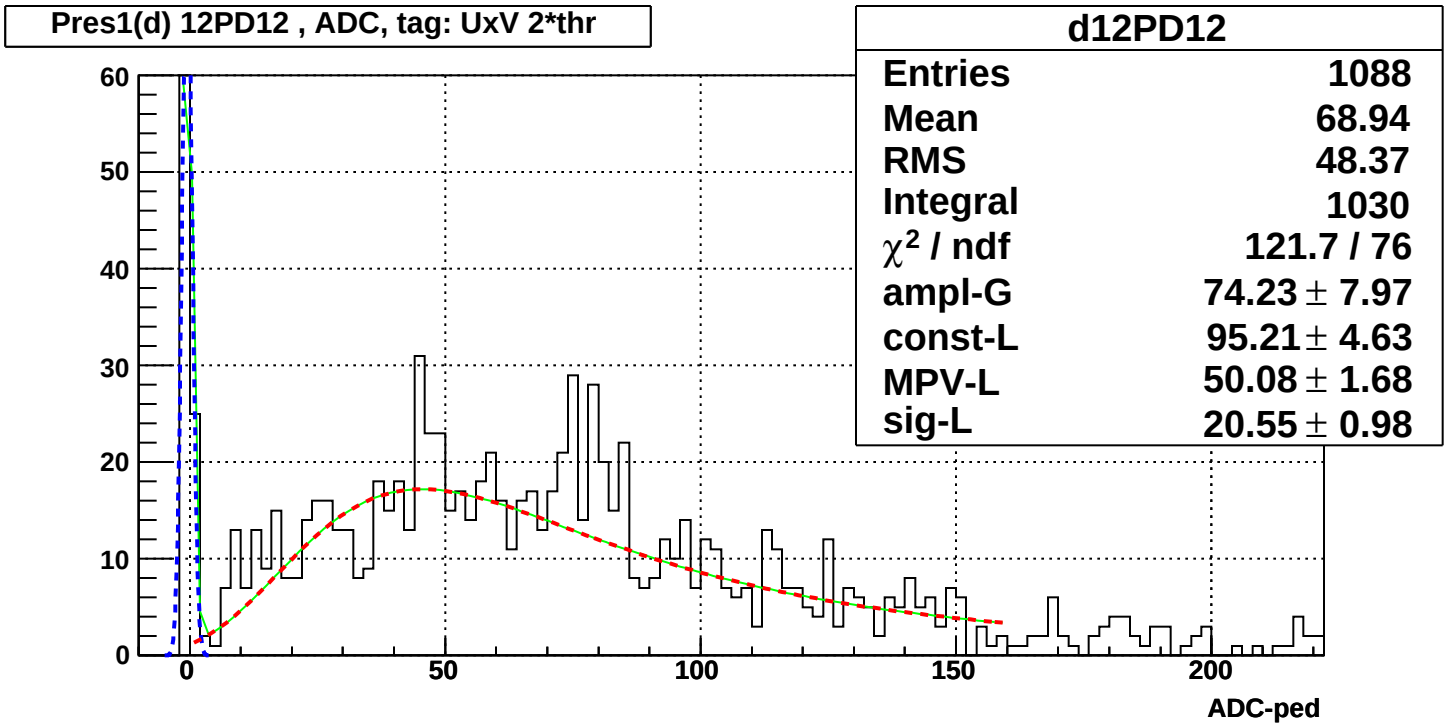

Pres1(a) 12PB12 , inclusive ADC
a12PB12
Entries 657168
Mean 11.36
RMS 34.9
Integral 6.408e+05
χ² / ndf 2329 / 2
Constant 2.996e+05 ± 533
Mean -0.4851 ± 0.0010
Sigma 0.7059 ± 0.0009
ADC-ped

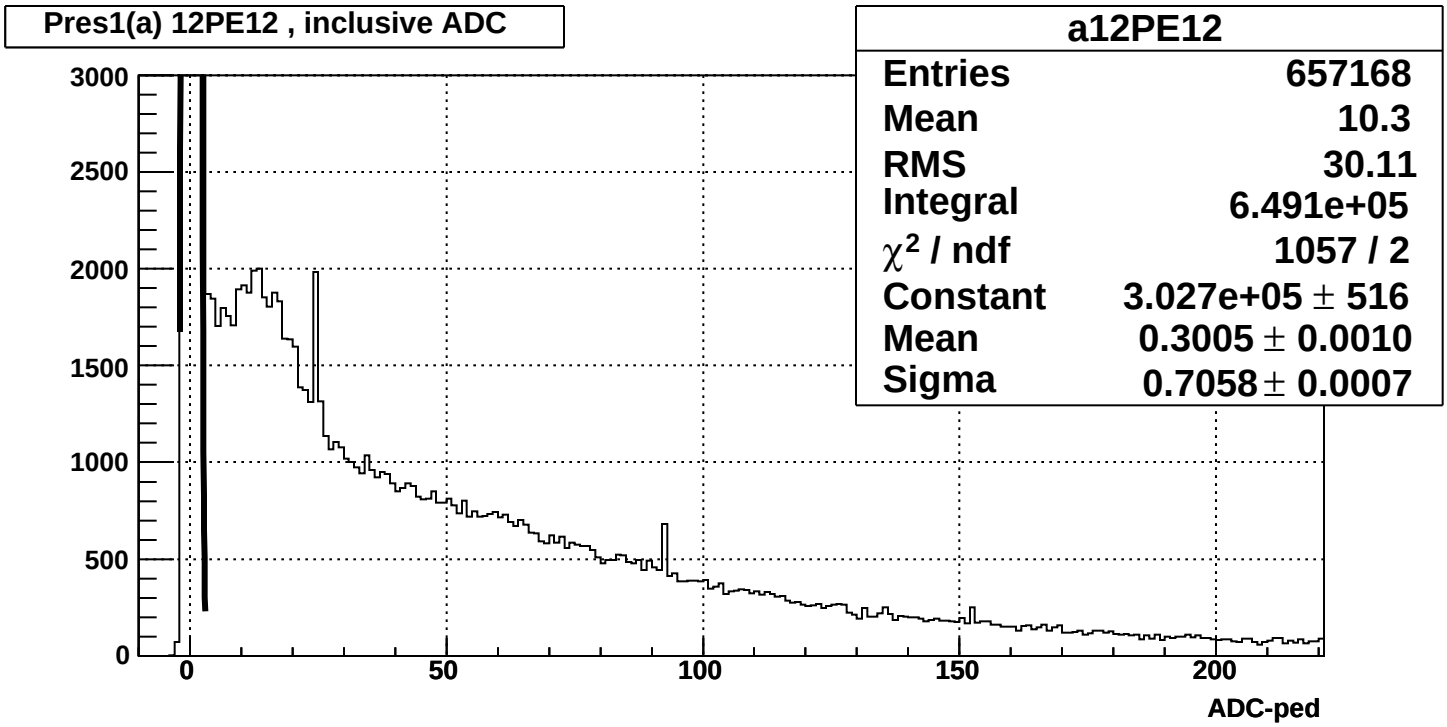

Pres1(d) 12PB12 , ADC, tag: UxV 2*thr
d12PB12
Entries 1212
Mean 74.3
RMS 53.14
Integral 1129
χ² / ndf 169.1 / 77
ampl-G 51.24 ± 6.18
const-L 101.3 ± 5.1
MPV-L 44.66 ± 1.54
sig-L 19.23 ± 0.97
ADC-ped

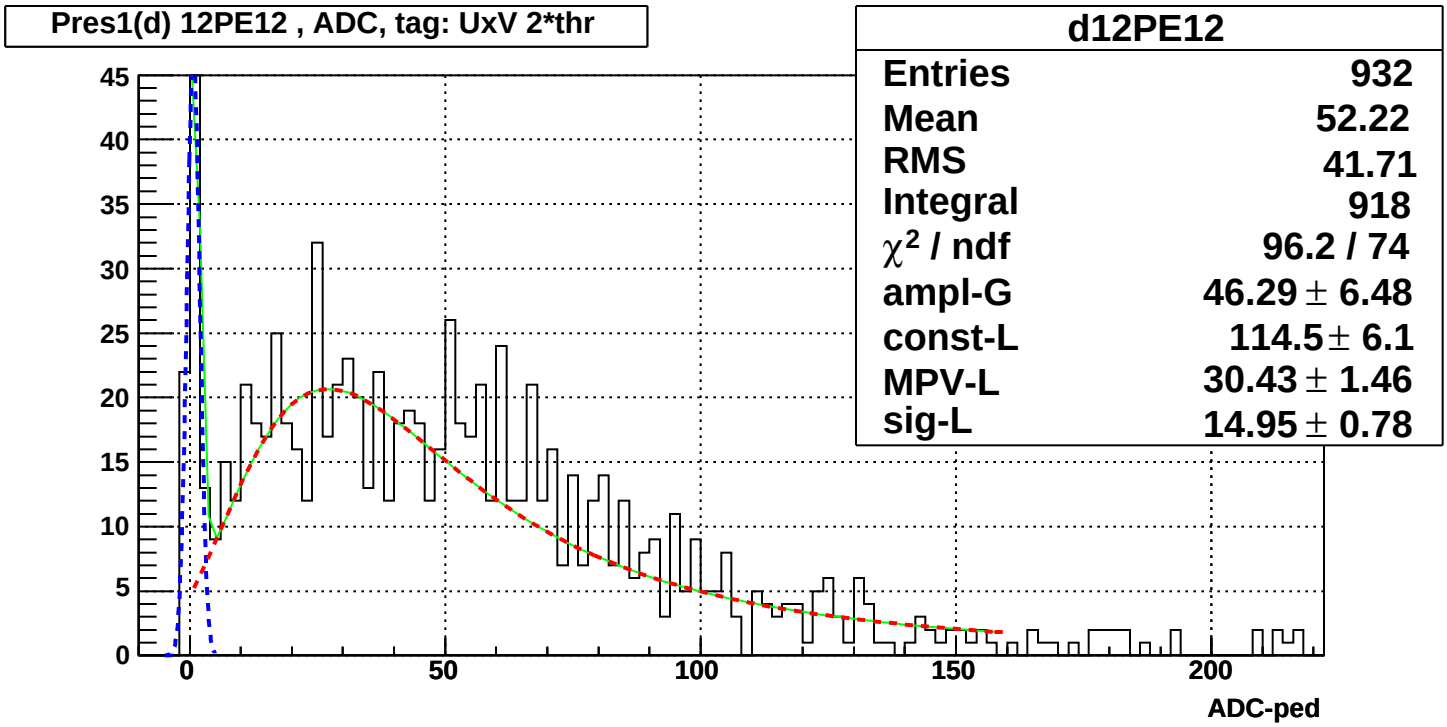

Pres1(a) 12PC12 , inclusive ADC
a12PC12
Entries 657168
Mean 10.67
RMS 33.13
Integral 6.44e+05
χ² / ndf 936.2 / 2
Constant 3.104e+05 ± 530
Mean -0.17 ± 0.00
Sigma 0.6994 ± 0.0007
ADC-ped


Pres1(d) 12PC12 , ADC, tag: UxV 2*thr
d12PC12
Entries 1183
Mean 68.17
RMS 49.9
Integral 1125
χ² / ndf 112.4 / 75
ampl-G 61.75 ± 6.93
const-L 104.9 ± 5.3
MPV-L 44.04 ± 1.63
sig-L 20.43 ± 1.15
ADC-ped


Pres1(a) 12PD12 , inclusive ADC
a12PD12
Entries 657168
Mean 10.9
RMS 33.72
Integral 6.43e+05
χ² / ndf 1551 / 2
Constant 3.055e+05 ± 529
Mean -0.3658 ± 0.0010
Sigma 0.7009 ± 0.0008
ADC-ped


Pres1(d) 12PD12 , ADC, tag: UxV 2*thr
d12PD12
Entries 1088
Mean 68.94
RMS 48.37
Integral 1030
χ² / ndf 121.7 / 76
ampl-G 74.23 ± 7.97
const-L 95.21 ± 4.63
MPV-L 50.08 ± 1.68
sig-L 20.55 ± 0.98
ADC-ped


Pres1(a) 12PE12 , inclusive ADC
a12PE12
Entries 657168
Mean 10.3
RMS 30.11
Integral 6.491e+05
χ² / ndf 1057 / 2
Constant 3.027e+05 ± 516
Mean 0.3005 ± 0.0010
Sigma 0.7058 ± 0.0007
ADC-ped


Pres1(d) 12PE12 , ADC, tag: UxV 2*thr
d12PE12
Entries 932
Mean 52.22
RMS 41.71
Integral 918
χ² / ndf 96.2 / 74
ampl-G 46.29 ± 6.48
const-L 114.5 ± 6.1
MPV-L 30.43 ± 1.46
sig-L 14.95 ± 0.78
ADC-ped