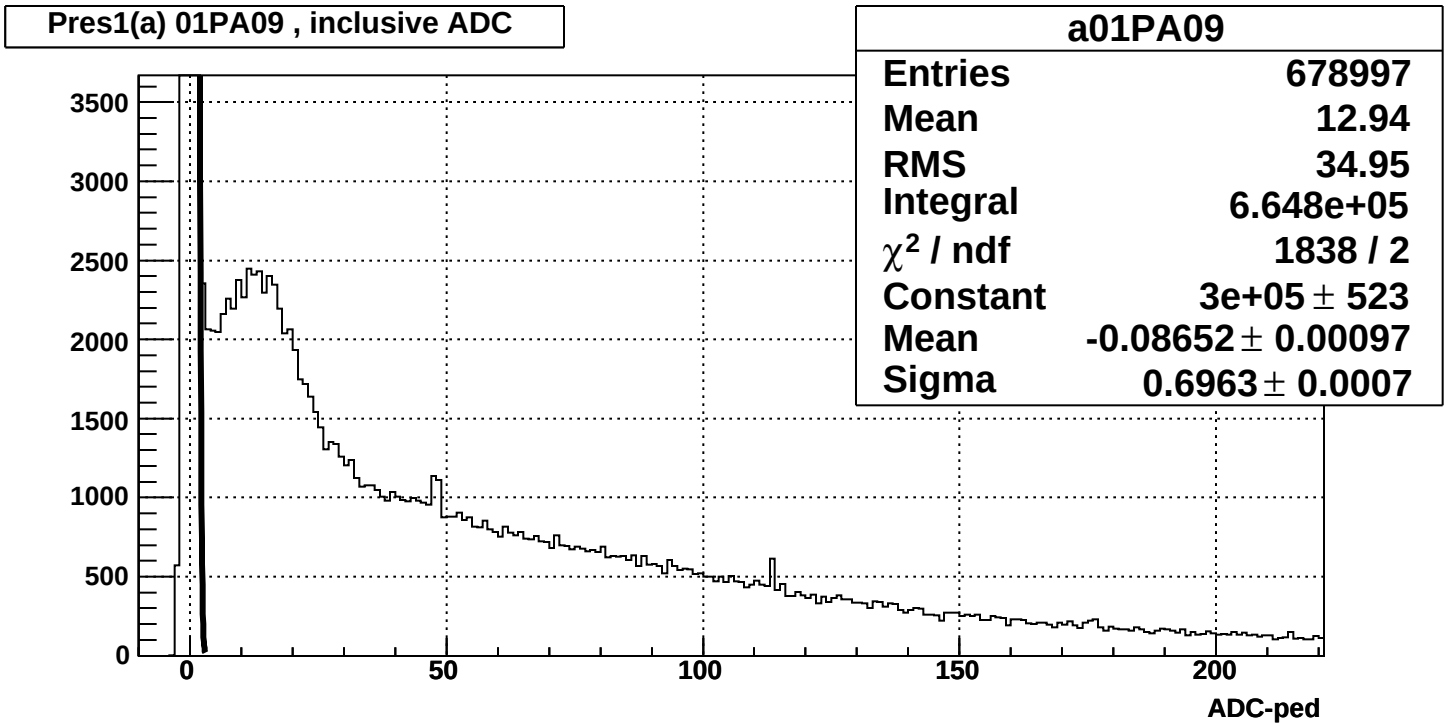
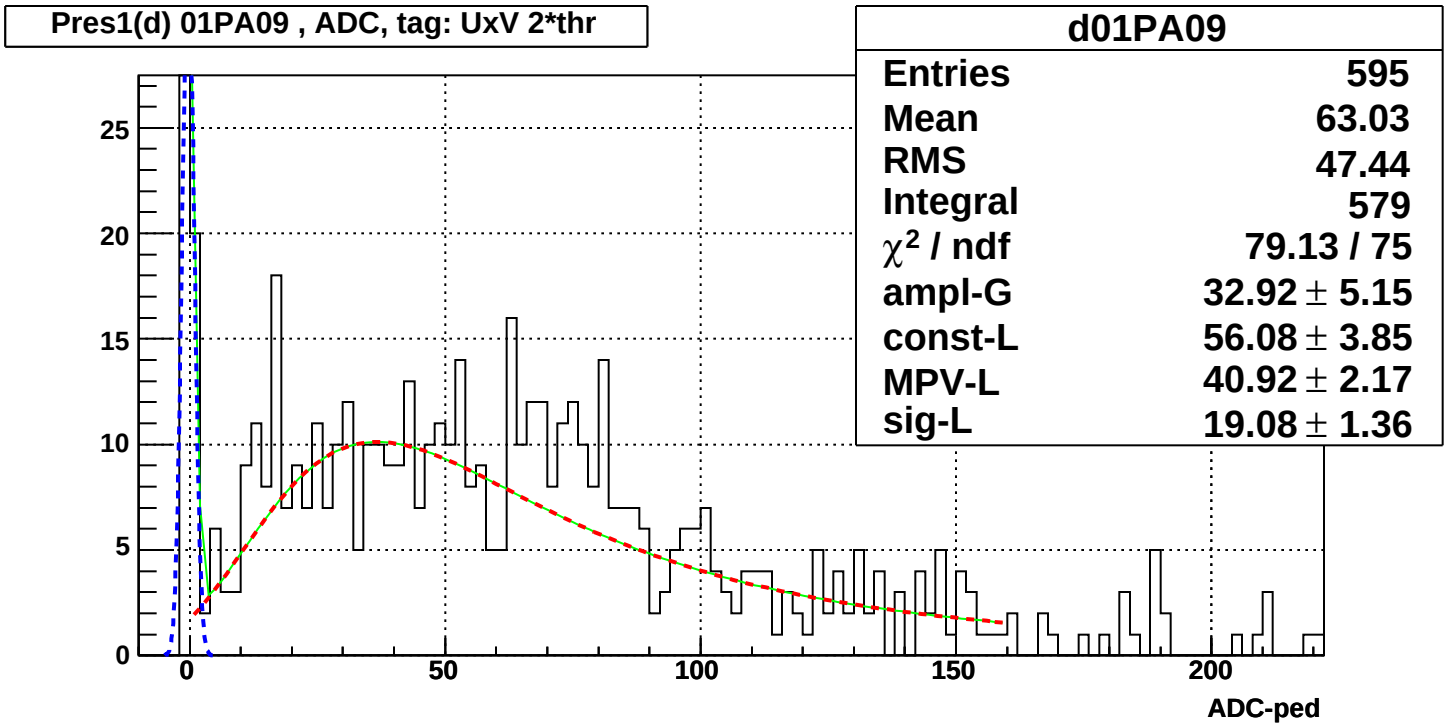
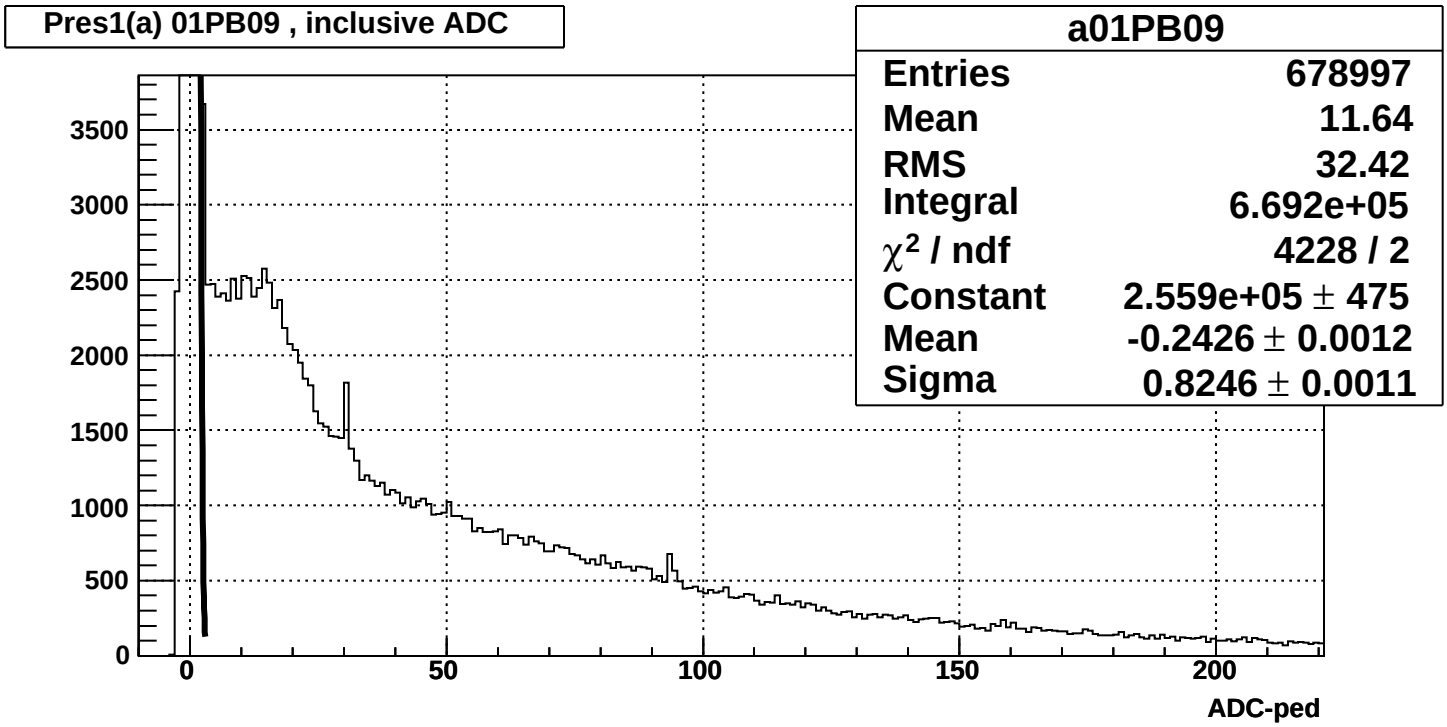
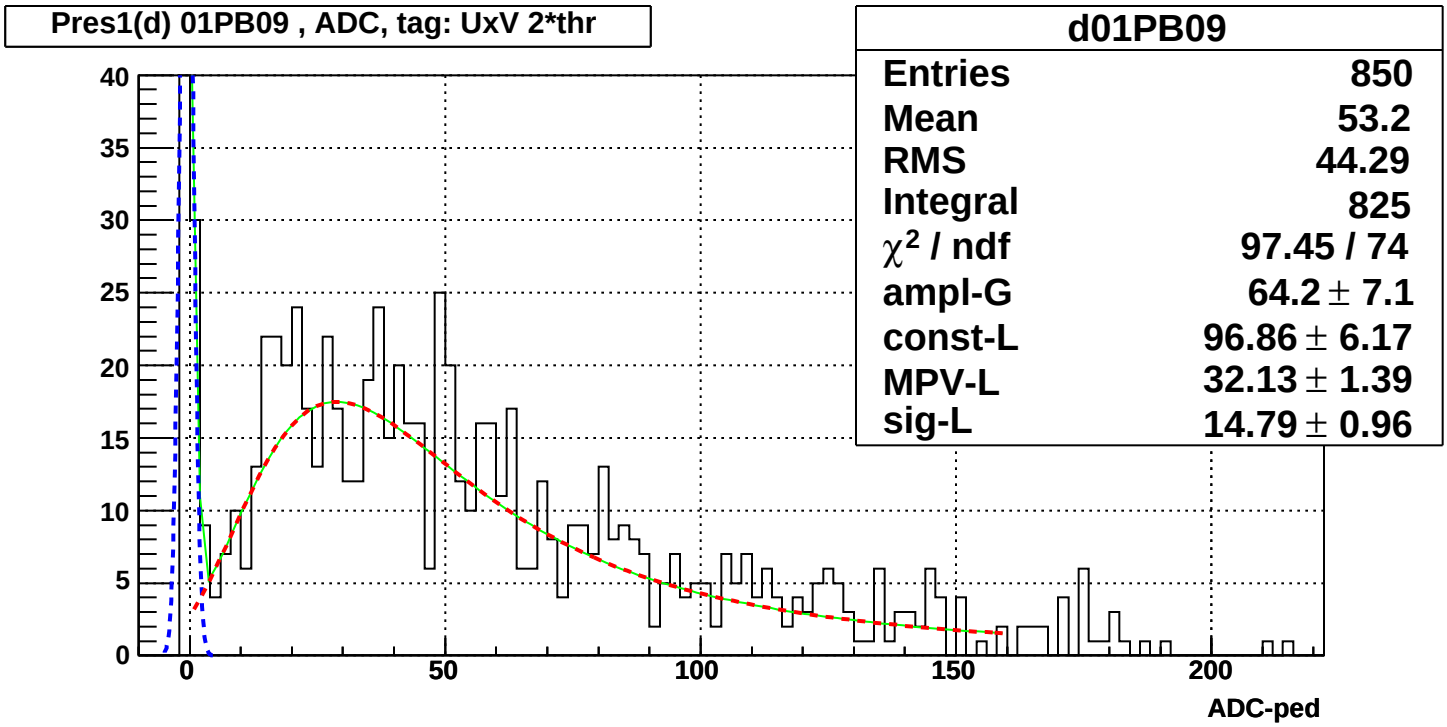
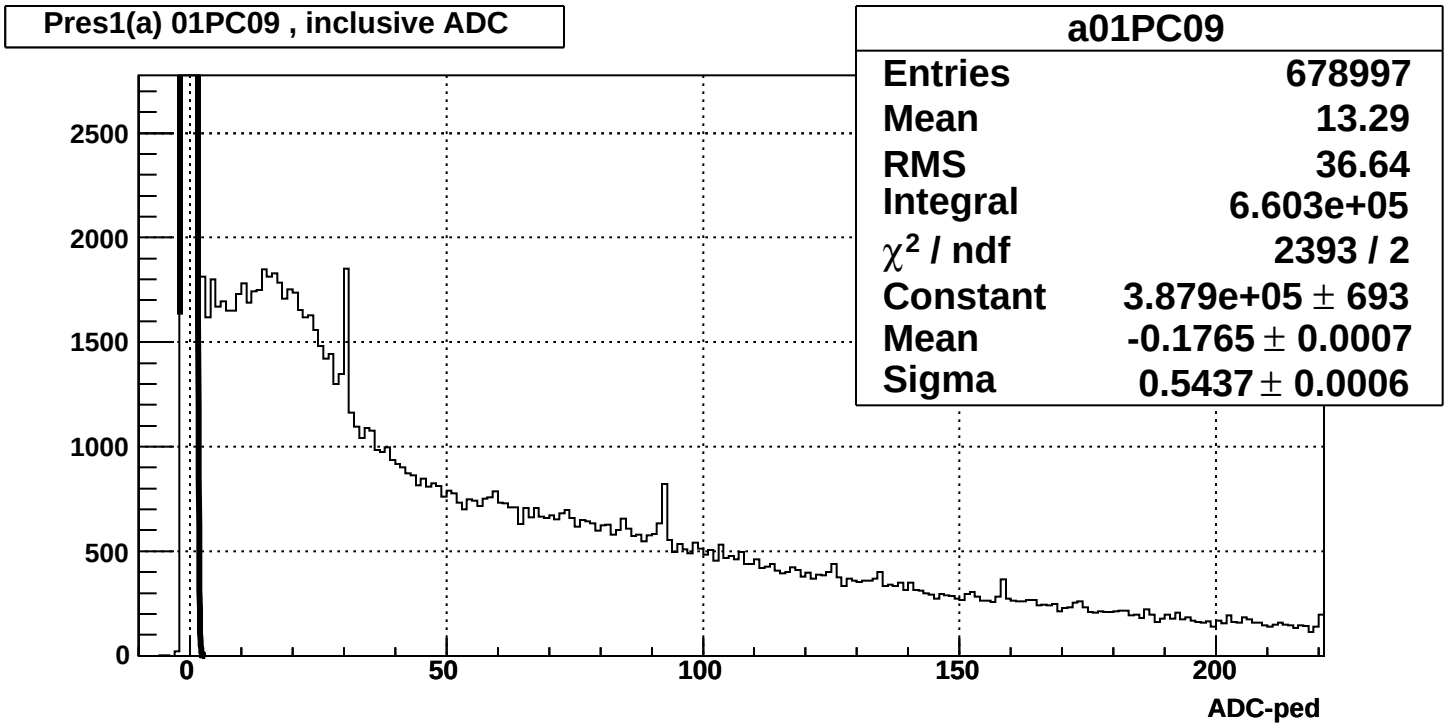
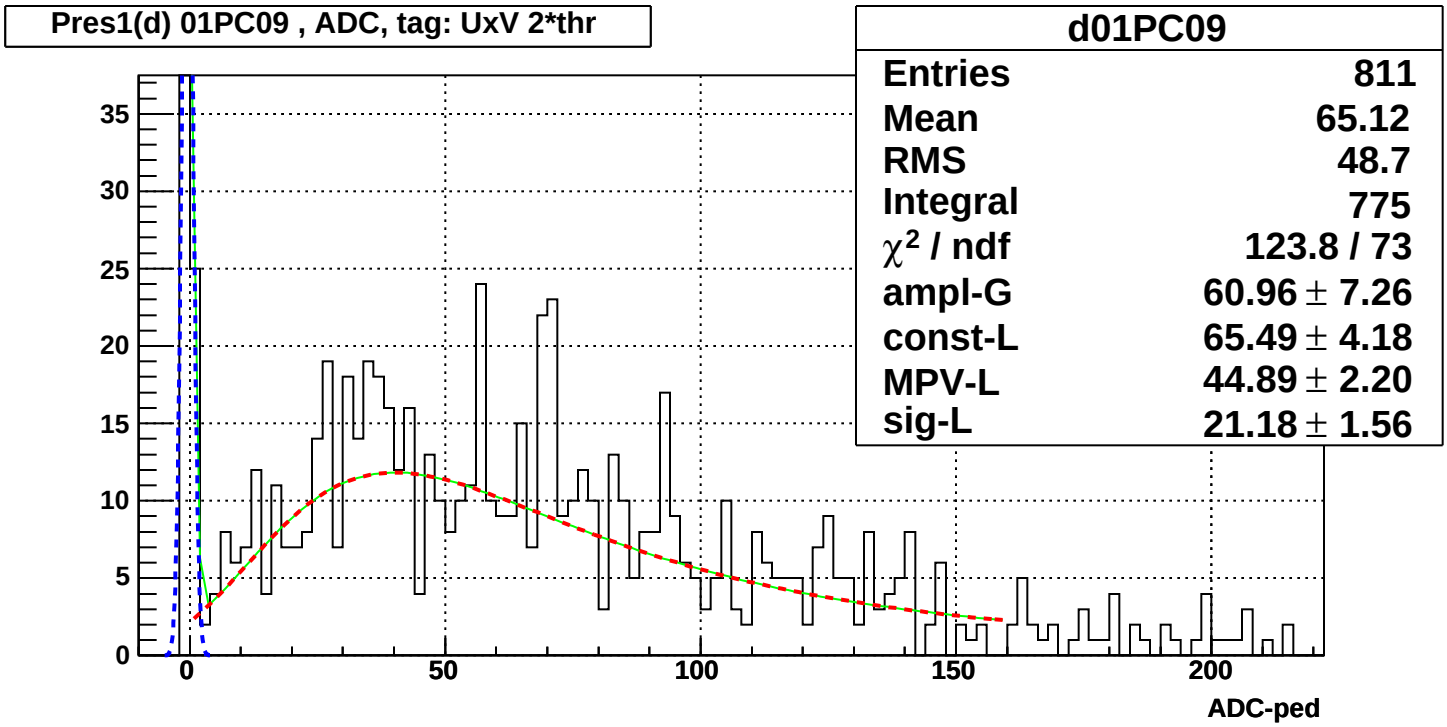

Pres1(a) 01PA09 , inclusive ADC
a01PA09
Entries 678997
Mean 12.94
RMS 34.95
Integral 6.648e+05
χ² / ndf 1838 / 2
Constant 3e+05 ± 523
Mean -0.08652 ± 0.00097
Sigma 0.6963 ± 0.0007
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

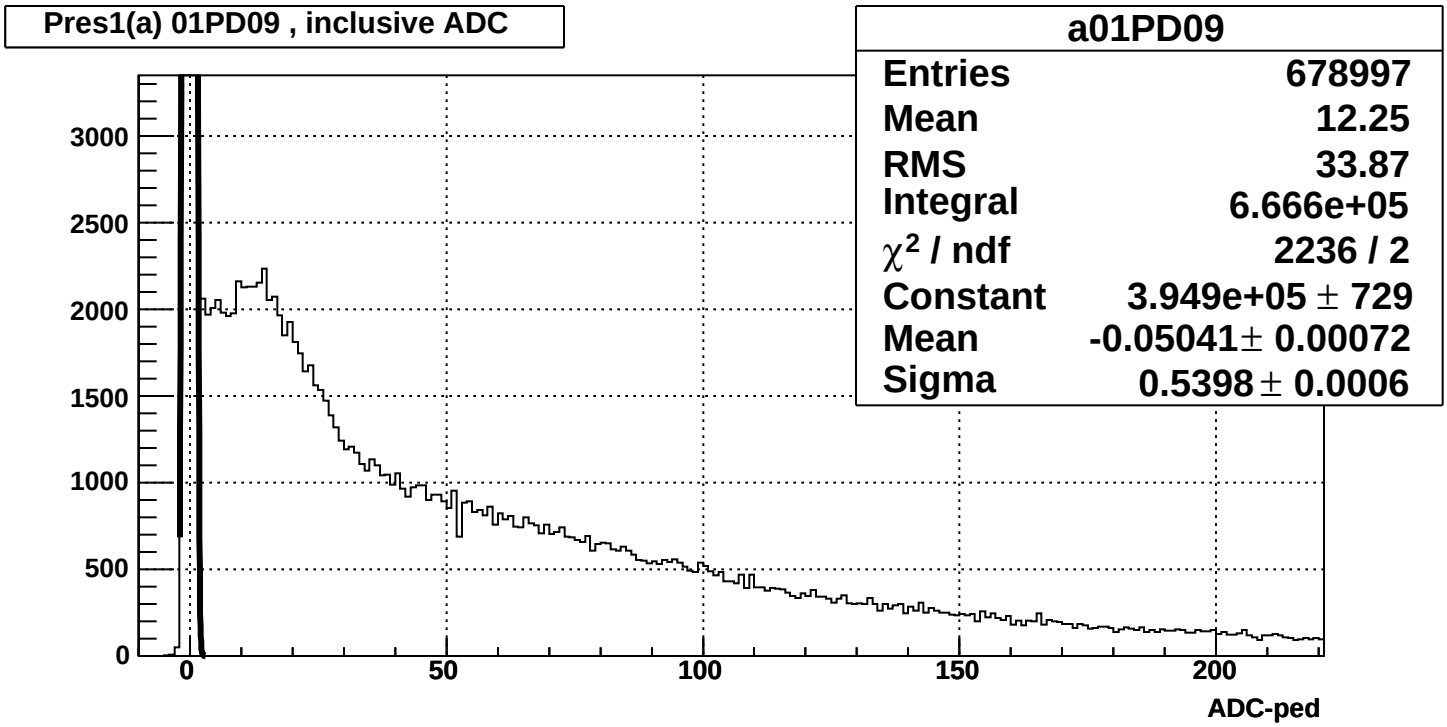

Pres1(d) 01PA09 , ADC, tag: UxV 2*thr
d01PA09
Entries 595
Mean 63.03
RMS 47.44
Integral 579
χ² / ndf 79.13 / 75
ampl-G 32.92 ± 5.15
const-L 56.08 ± 3.85
MPV-L 40.92 ± 2.17
sig-L 19.08 ± 1.36
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

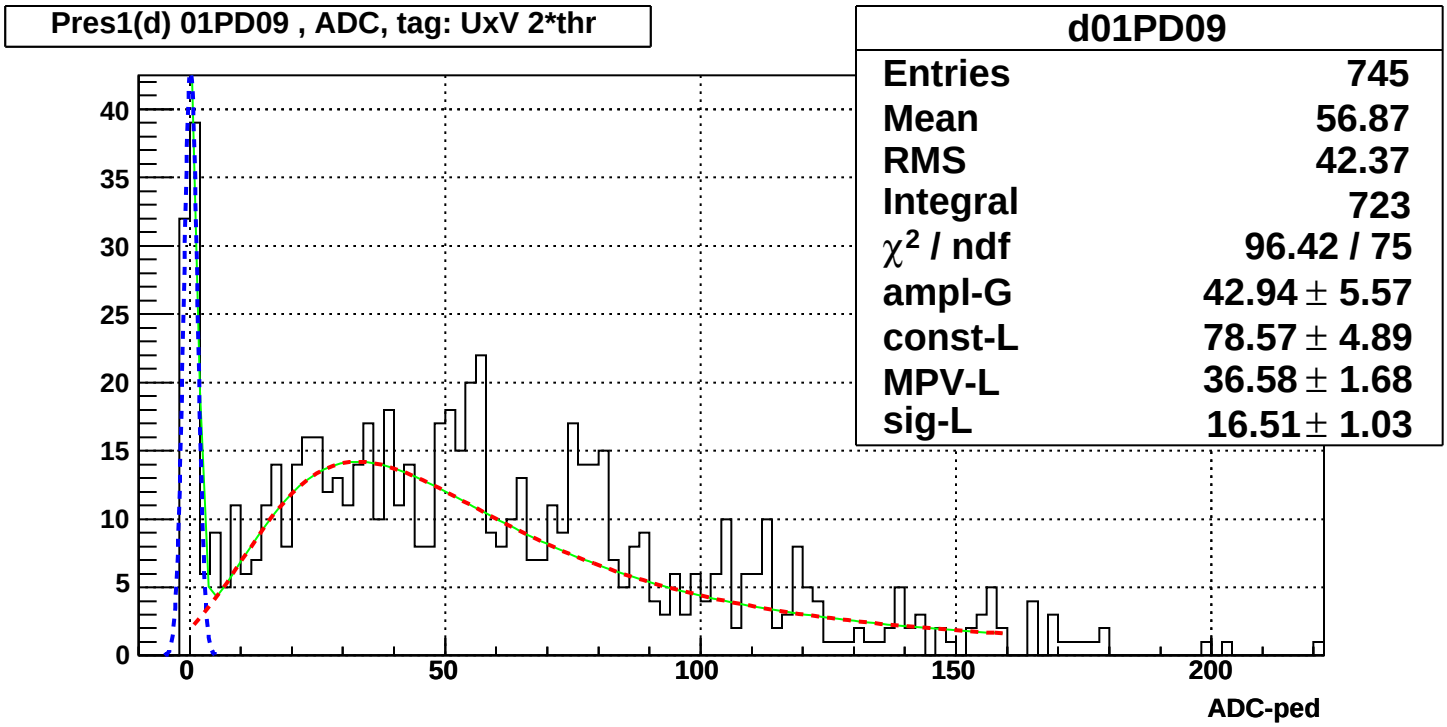

Pres1(a) 01PB09 , inclusive ADC
a01PB09
Entries 678997
Mean 11.64
RMS 32.42
Integral 6.692e+05
χ² / ndf 4228 / 2
Constant 2.559e+05 ± 475
Mean -0.2426 ± 0.0012
Sigma 0.8246 ± 0.0011
ADC-ped

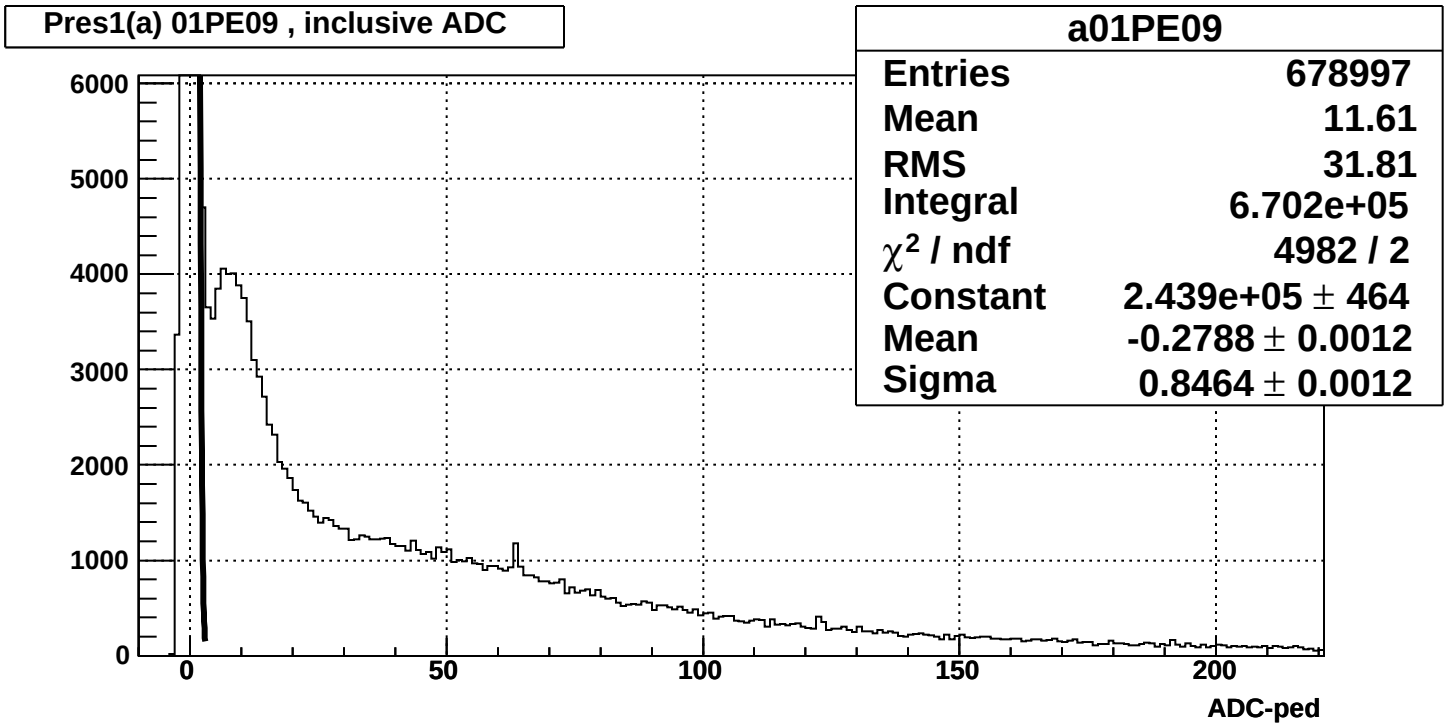

Pres1(d) 01PB09 , ADC, tag: UxV 2*thr
d01PB09
Entries 850
Mean 53.2
RMS 44.29
Integral 825
χ² / ndf 97.45 / 74
ampl-G 64.2 ± 7.1
const-L 96.86 ± 6.17
MPV-L 32.13 ± 1.39
sig-L 14.79 ± 0.96
ADC-ped

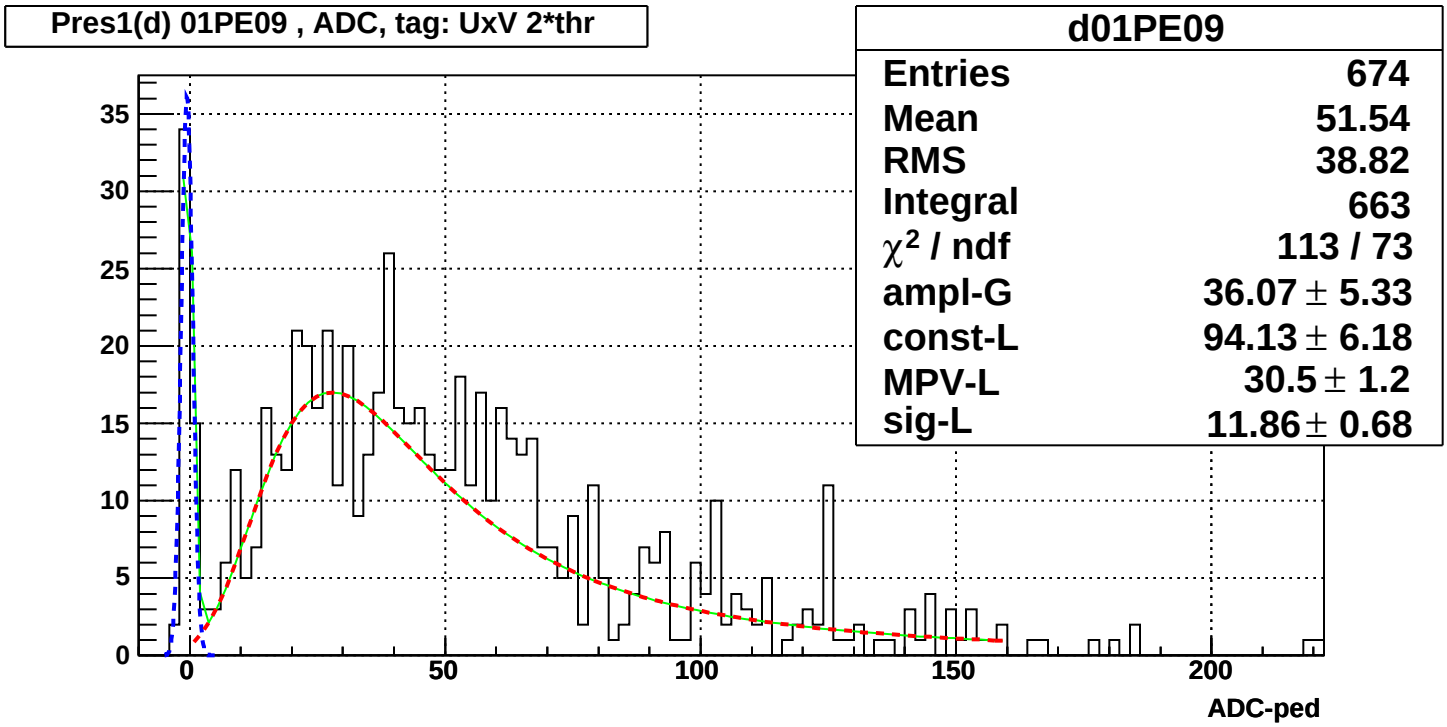

Pres1(a) 01PC09 , inclusive ADC
a01PC09
Entries 678997
Mean 13.29
RMS 36.64
Integral 6.603e+05
χ² / ndf 2393 / 2
Constant 3.879e+05 ± 693
Mean -0.1765 ± 0.0007
Sigma 0.5437 ± 0.0006
ADC-ped

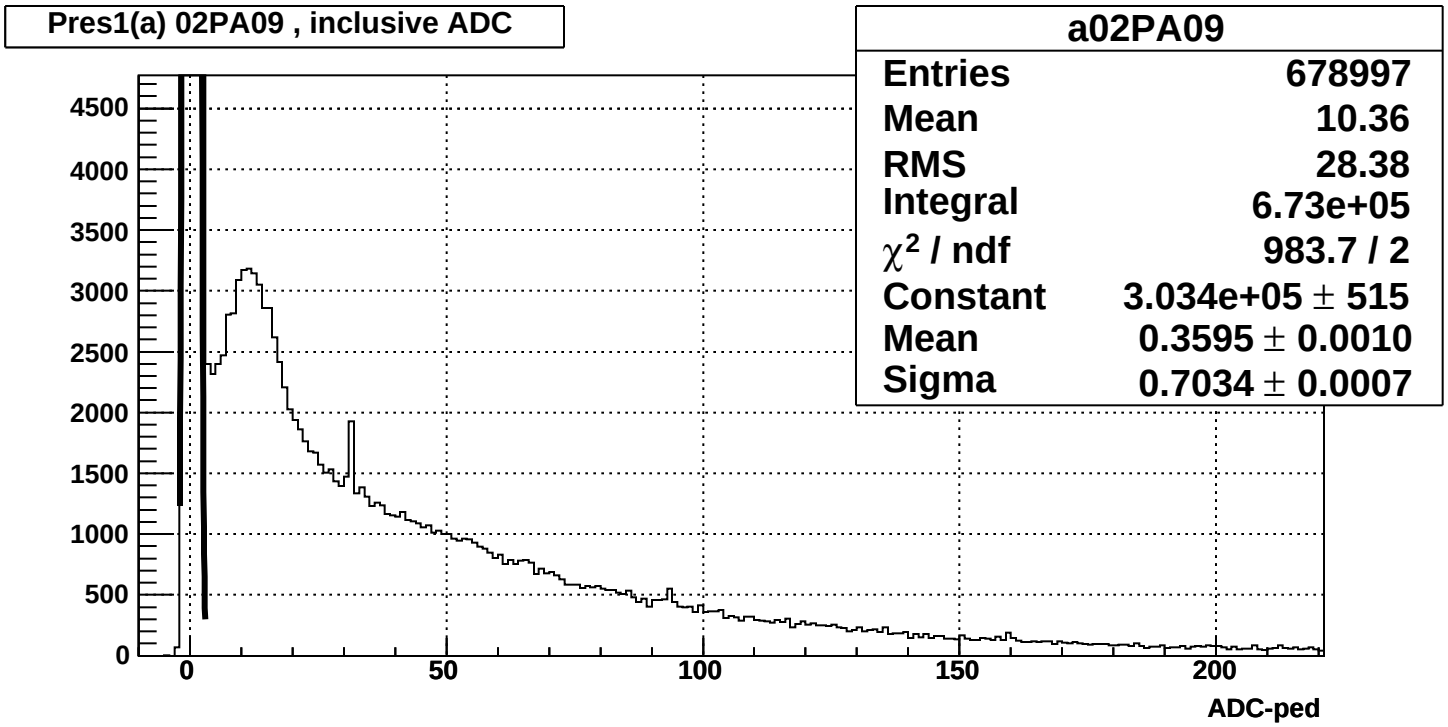

Pres1(d) 01PC09 , ADC, tag: UxV 2*thr
d01PC09
Entries 811
Mean 65.12
RMS 48.7
Integral 775
χ² / ndf 123.8 / 73
ampl-G 60.96 ± 7.26
const-L 65.49 ± 4.18
MPV-L 44.89 ± 2.20
sig-L 21.18 ± 1.56
ADC-ped

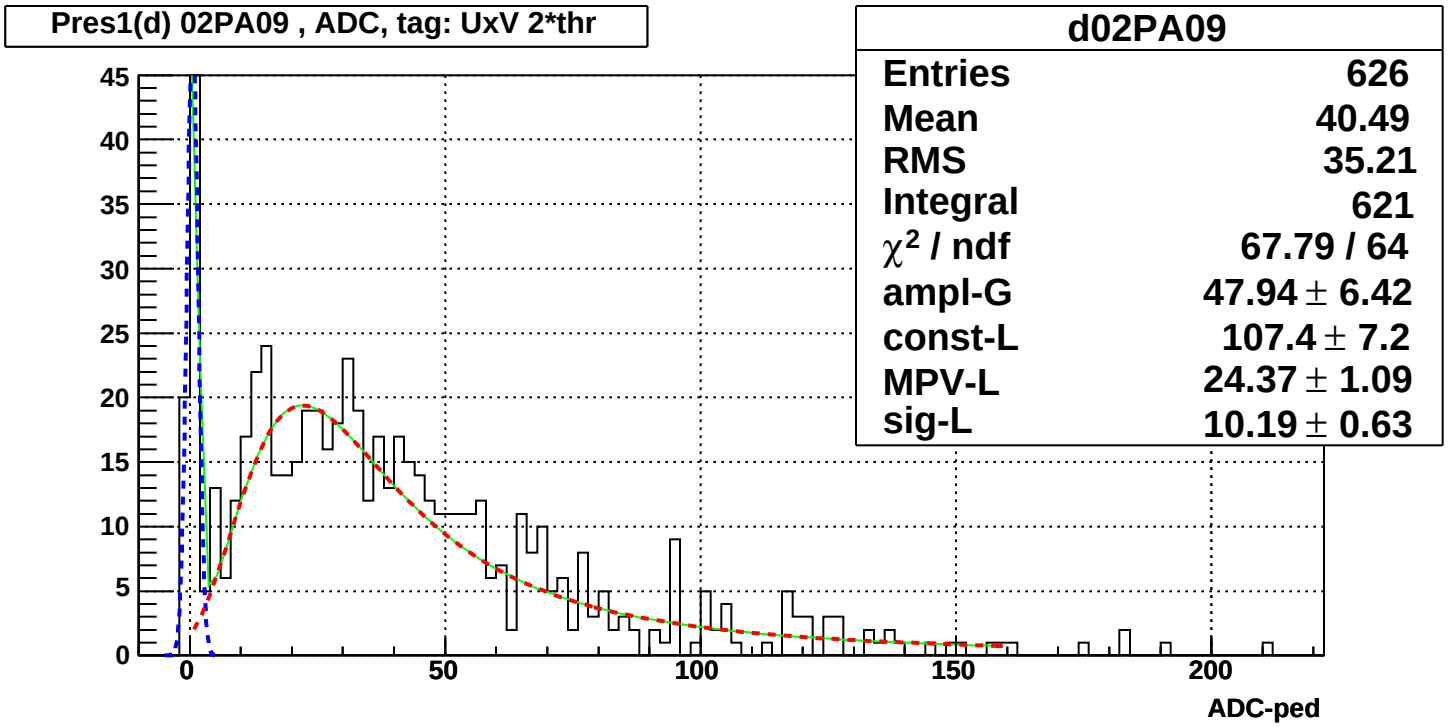

Pres1(a) 01PD09 , inclusive ADC
a01PD09
Entries 678997
Mean 12.25
RMS 33.87
Integral 6.666e+05
χ² / ndf 2236 / 2
Constant 3.949e+05 ± 729
Mean -0.05041 ± 0.00072
Sigma 0.5398 ± 0.0006
ADC-ped

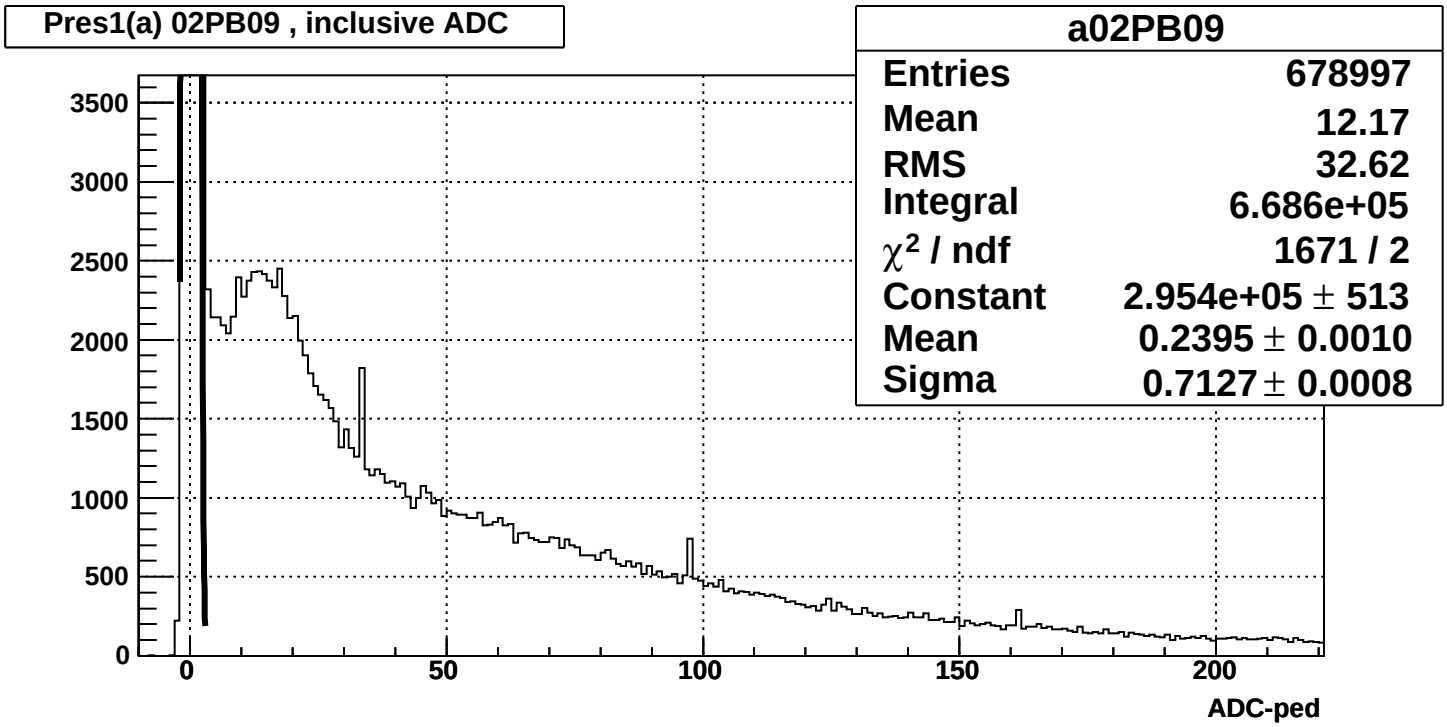

Pres1(d) 01PD09 , ADC, tag: UxV 2*thr
d01PD09
Entries 745
Mean 56.87
RMS 42.37
Integral 723
χ² / ndf 96.42 / 75
ampl-G 42.94 ± 5.57
const-L 78.57 ± 4.89
MPV-L 36.58 ± 1.68
sig-L 16.51 ± 1.03
ADC-ped

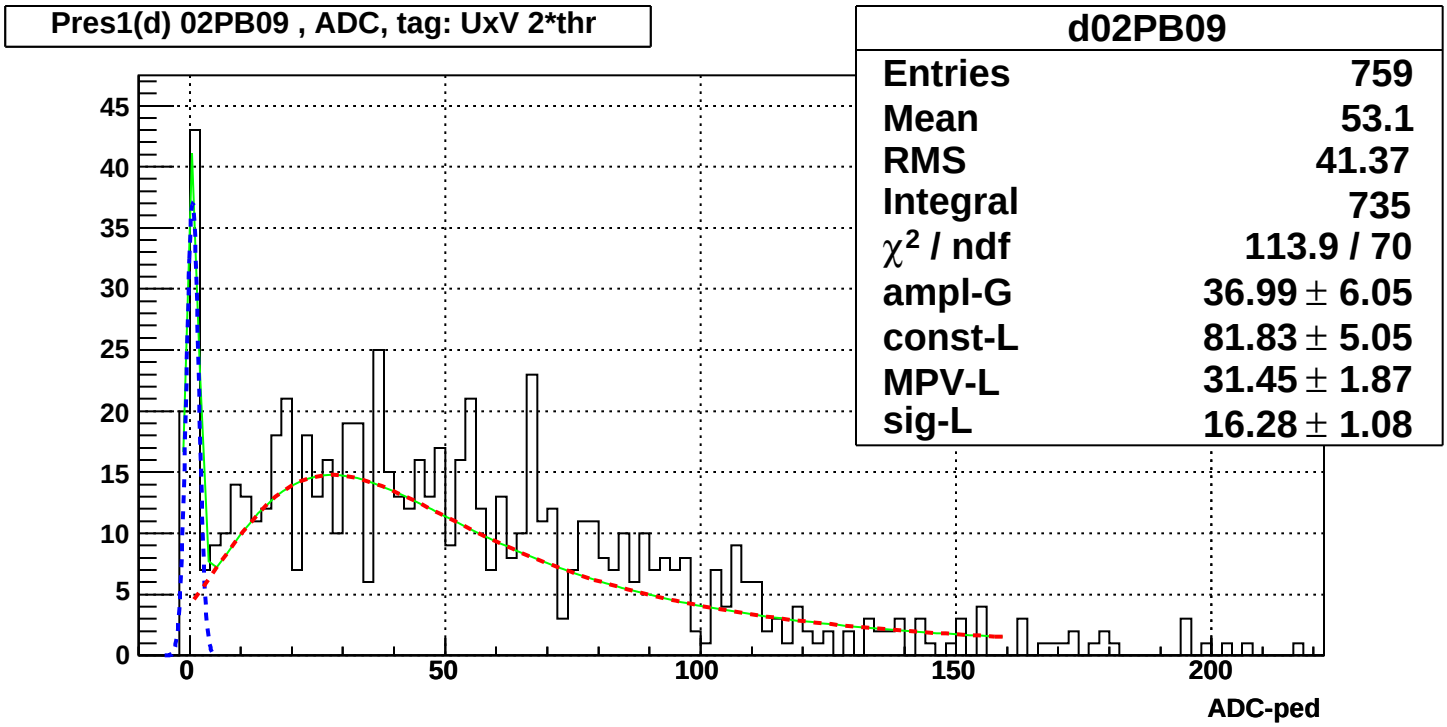

Pres1(a) 01PE09 , inclusive ADC
a01PE09
Entries 678997
Mean 11.61
RMS 31.81
Integral 6.702e+05
χ² / ndf 4982 / 2
Constant 2.439e+05 ± 464
Mean -0.2788 ± 0.0012
Sigma 0.8464 ± 0.0012
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

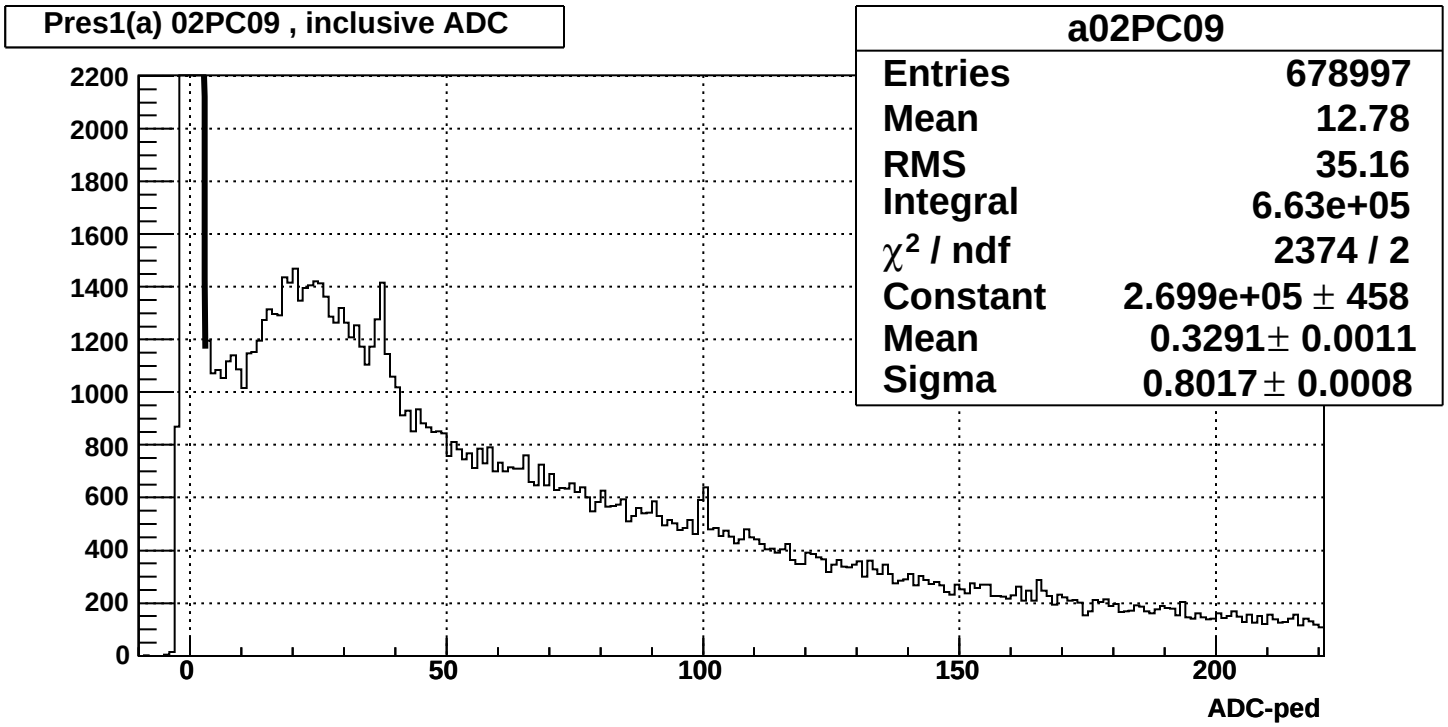

Pres1(d) 01PE09 , ADC, tag: UxV 2*thr
d01PE09
Entries 674
Mean 51.54
RMS 38.82
Integral 663
χ² / ndf 113 / 73
ampl-G 36.07 ± 5.33
const-L 94.13 ± 6.18
MPV-L 30.5 ± 1.2
sig-L 11.86 ± 0.68
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

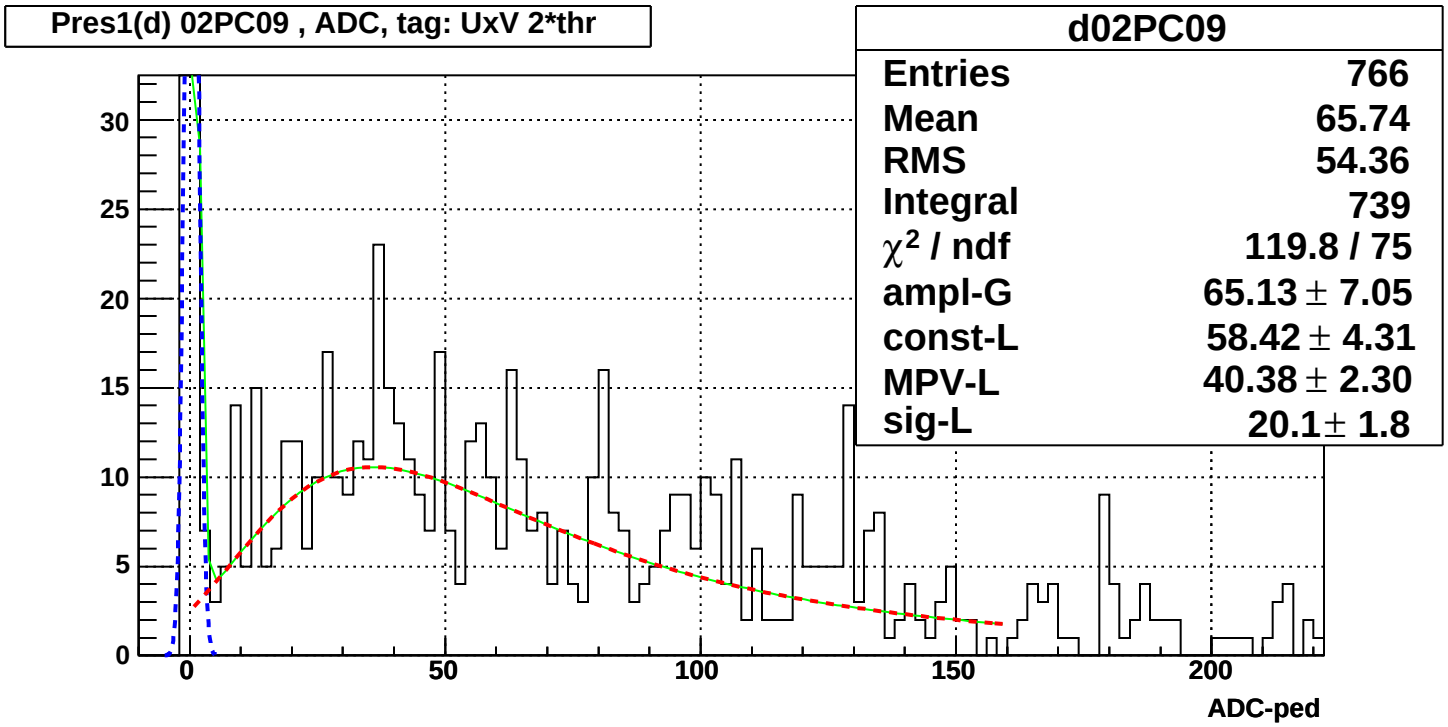

Pres1(a) 02PA09 , inclusive ADC
a02PA09
Entries 678997
Mean 10.36
RMS 28.38
Integral 6.73e+05
χ² / ndf 983.7 / 2
Constant 3.034e+05 ± 515
Mean 0.3595 ± 0.0010
Sigma 0.7034 ± 0.0007
ADC-ped

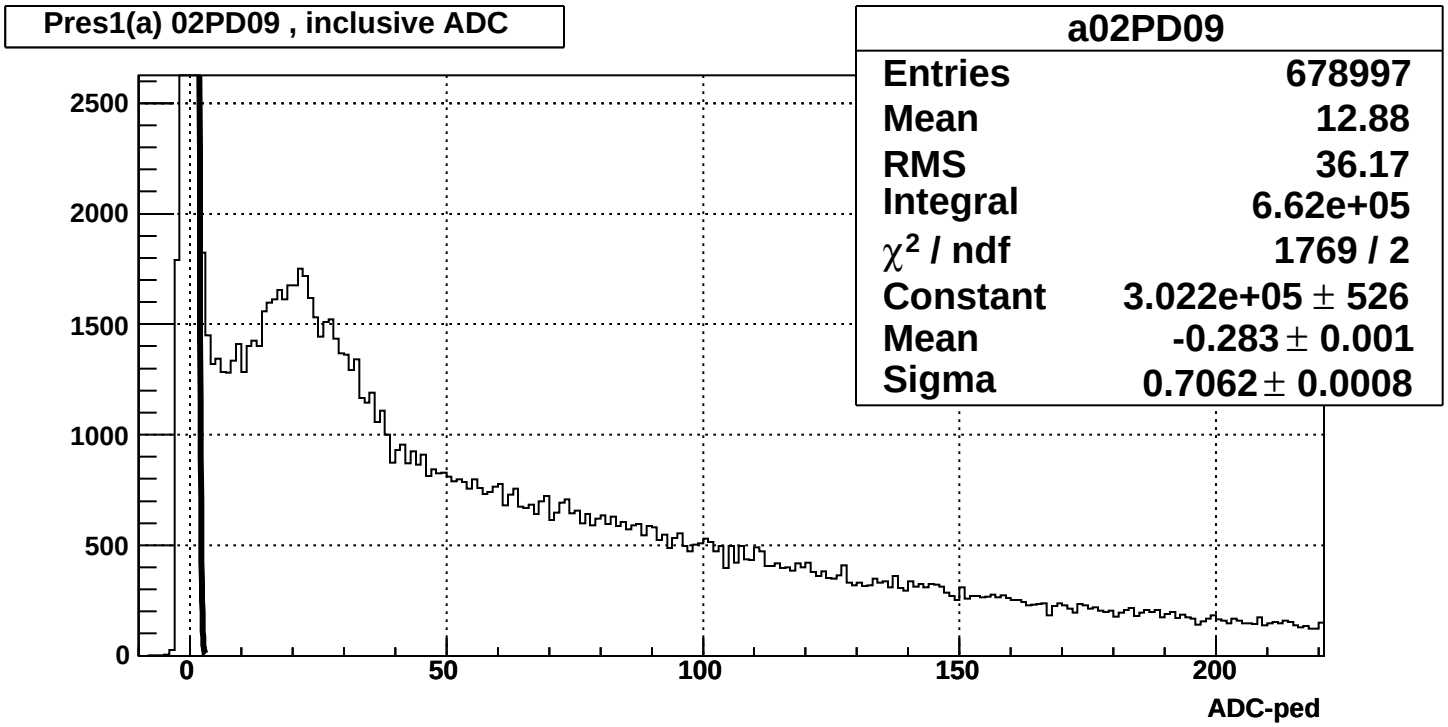

Pres1(d) 02PA09 , ADC, tag: UxV 2*thr
d02PA09
Entries 626
Mean 40.49
RMS 35.21
Integral 621
χ² / ndf 67.79 / 64
ampl-G 47.94 ± 6.42
const-L 107.4 ± 7.2
MPV-L 24.37 ± 1.09
sig-L 10.19 ± 0.63
ADC-ped

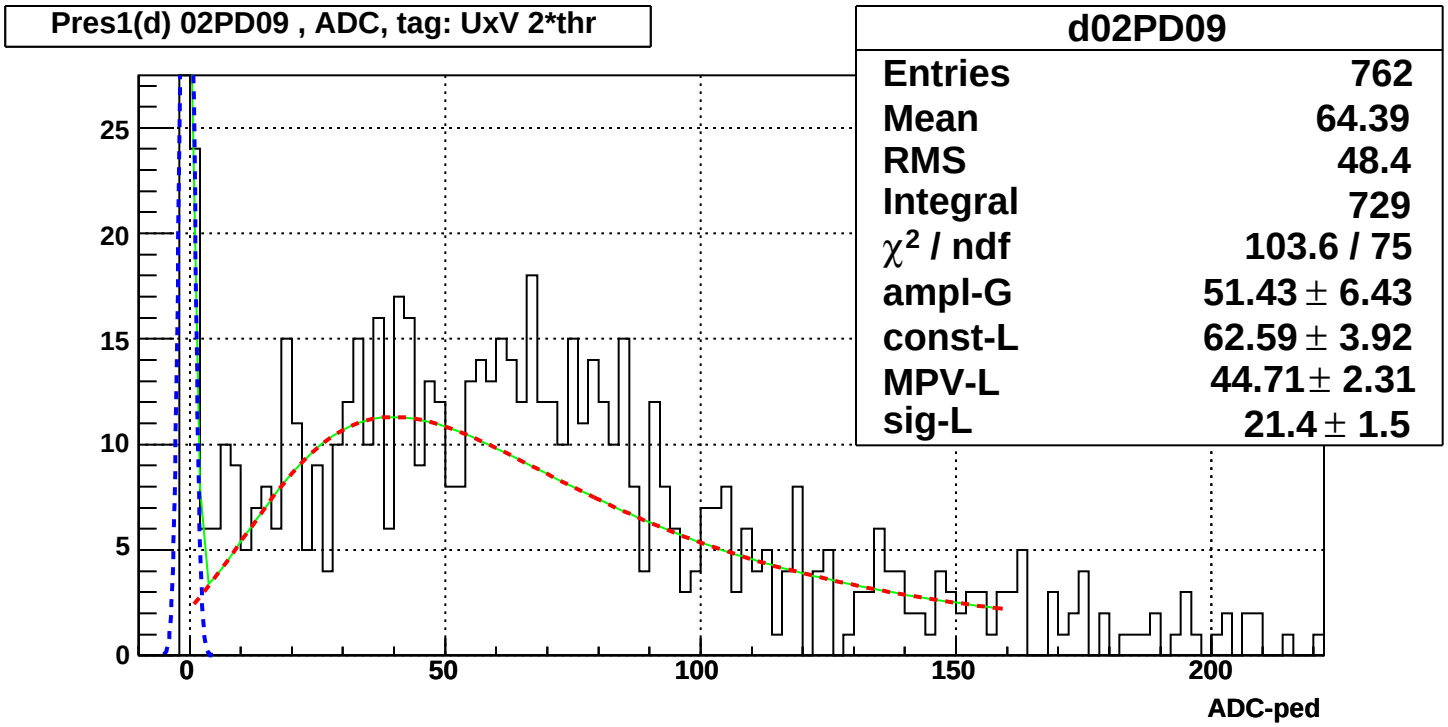

Pres1(a) 02PB09 , inclusive ADC
a02PB09
Entries 678997
Mean 12.17
RMS 32.62
Integral 6.686e+05
χ² / ndf 1671 / 2
Constant 2.954e+05 ± 513
Mean 0.2395 ± 0.0010
Sigma 0.7127 ± 0.0008
ADC-ped

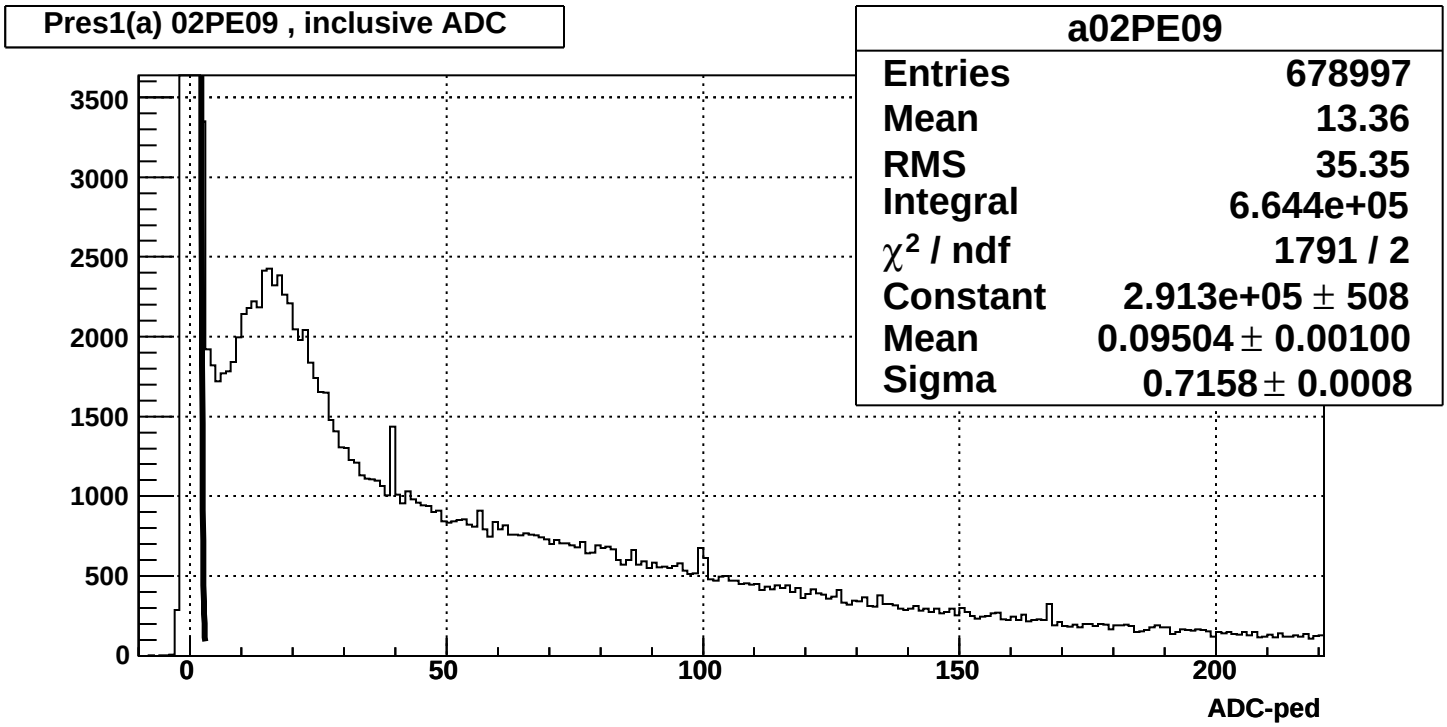

Pres1(d) 02PB09 , ADC, tag: UxV 2*thr
d02PB09
Entries 759
Mean 53.1
RMS 41.37
Integral 735
χ² / ndf 113.9 / 70
ampl-G 36.99 ± 6.05
const-L 81.83 ± 5.05
MPV-L 31.45 ± 1.87
sig-L 16.28 ± 1.08
ADC-ped

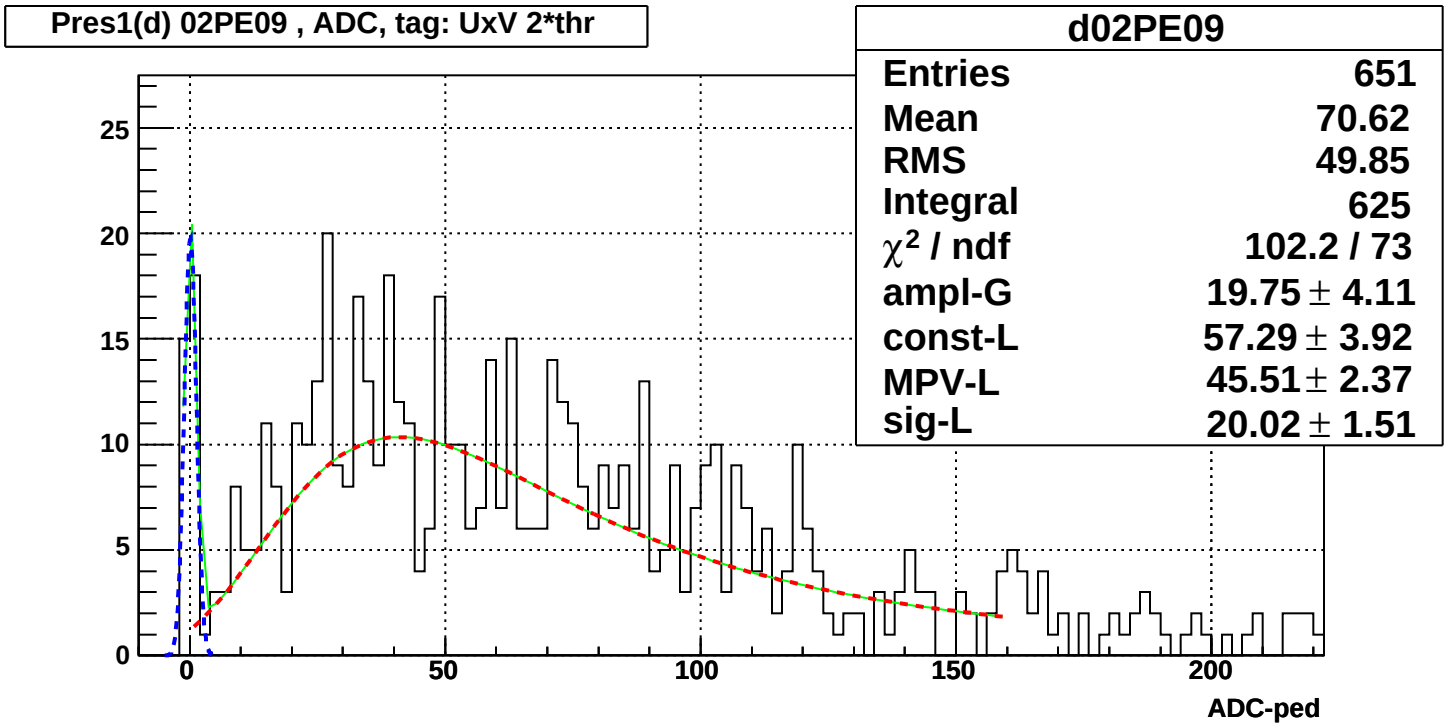

Pres1(a) 02PC09 , inclusive ADC
a02PC09
Entries 678997
Mean 12.78
RMS 35.16
Integral 6.63e+05
χ² / ndf 2374 / 2
Constant 2.699e+05 ± 458
Mean 0.3291 ± 0.0011
Sigma 0.8017 ± 0.0008
ADC-ped

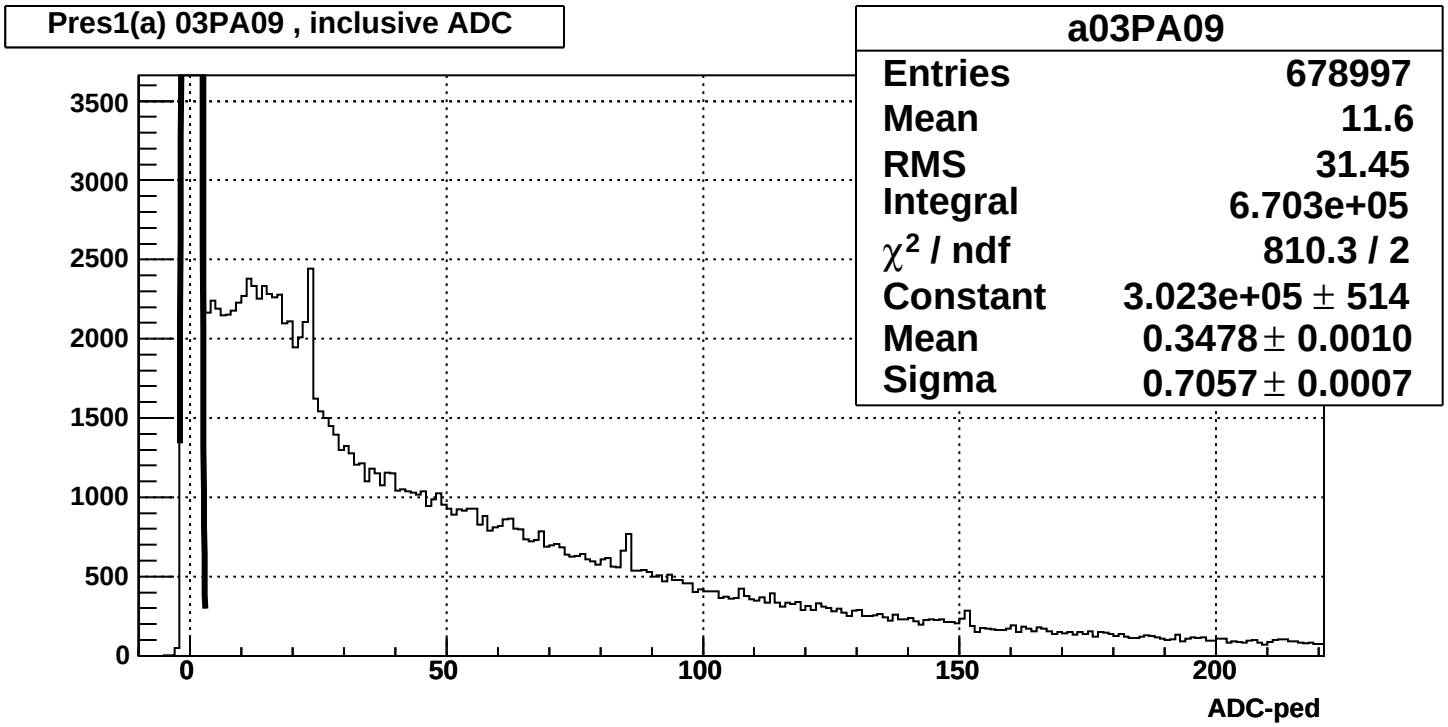

Pres1(d) 02PC09 , ADC, tag: UxV 2*thr
d02PC09
Entries 766
Mean 65.74
RMS 54.36
Integral 739
χ² / ndf 119.8 / 75
ampl-G 65.13 ± 7.05
const-L 58.42 ± 4.31
MPV-L 40.38 ± 2.30
sig-L 20.1 ± 1.8
ADC-ped

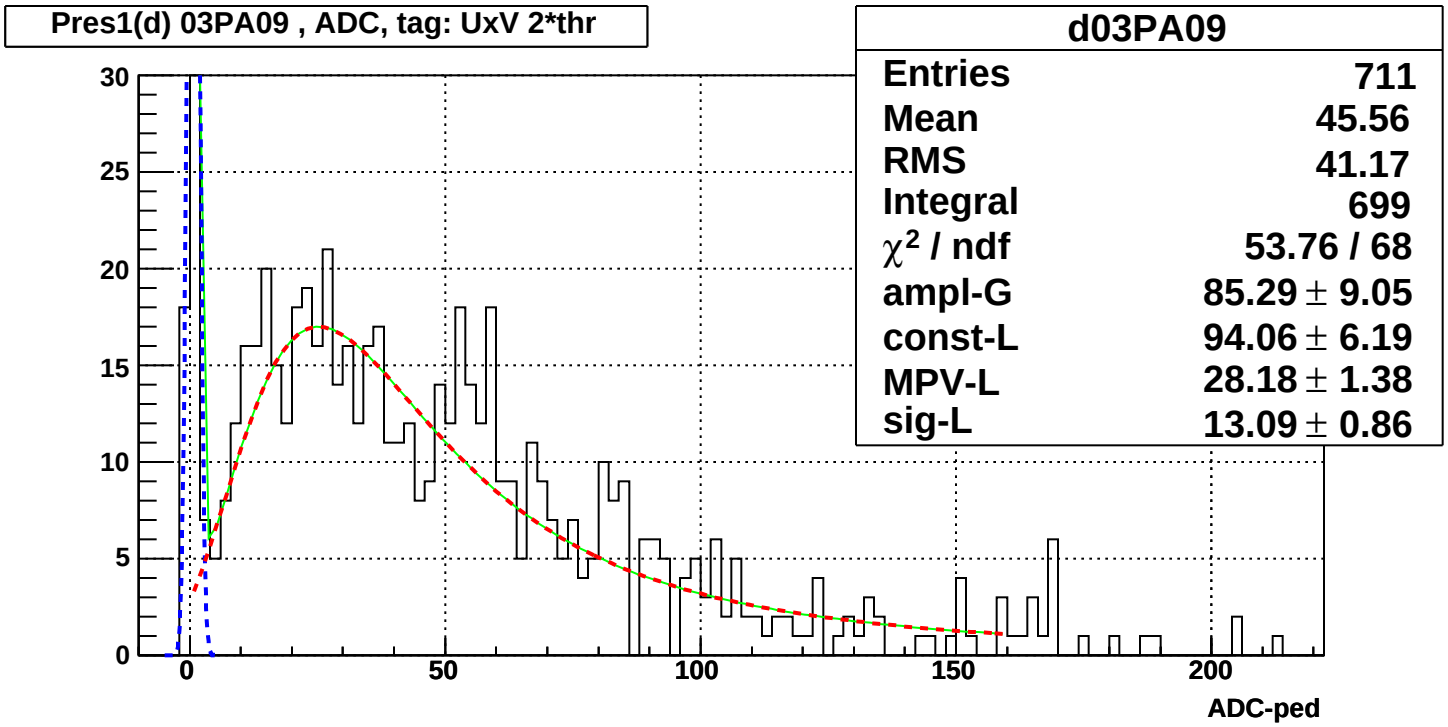

Pres1(a) 02PD09 , inclusive ADC
a02PD09
Entries 678997
Mean 12.88
RMS 36.17
Integral 6.62e+05
χ² / ndf 1769 / 2
Constant 3.022e+05 ± 526
Mean -0.283 ± 0.001
Sigma 0.7062 ± 0.0008
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

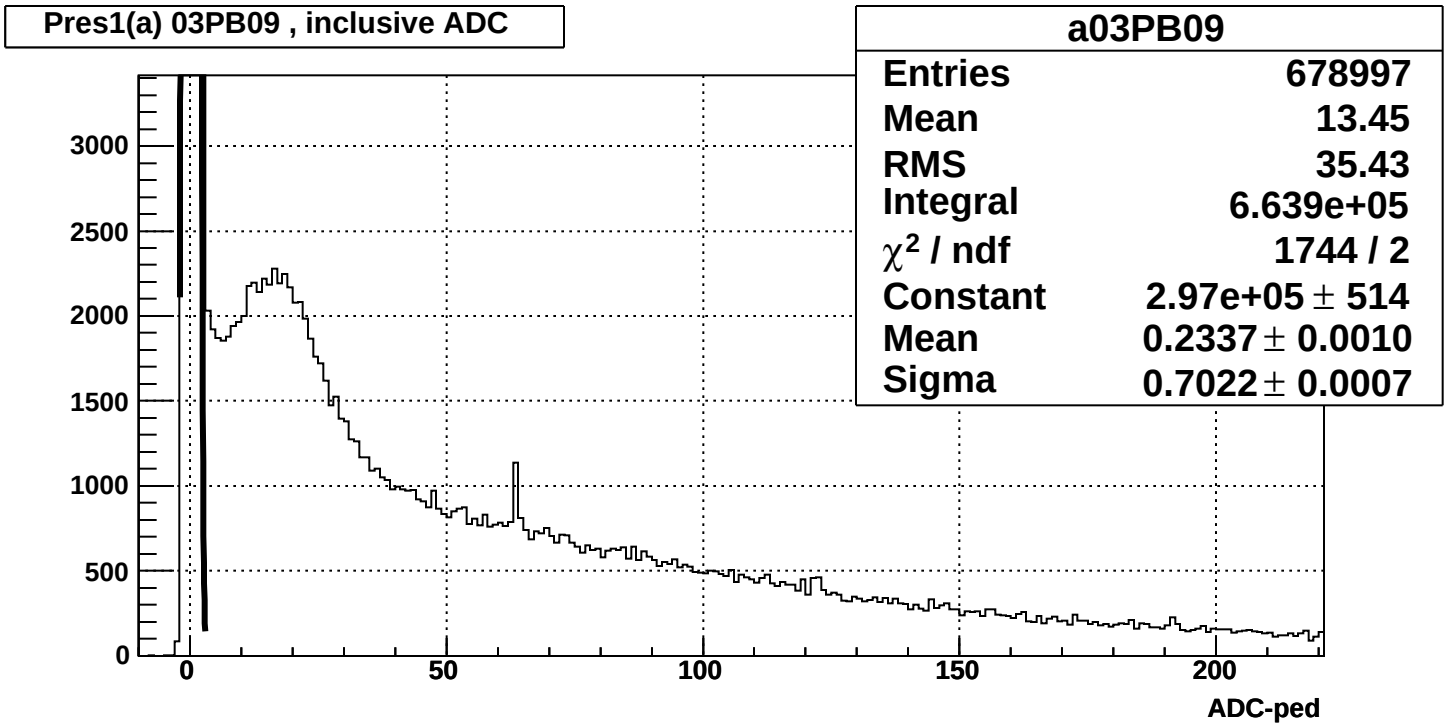

Pres1(d) 02PD09 , ADC, tag: UxV 2*thr
d02PD09
Entries 762
Mean 64.39
RMS 48.4
Integral 729
χ² / ndf 103.6 / 75
ampl-G 51.43 ± 6.43
const-L 62.59 ± 3.92
MPV-L 44.71 ± 2.31
sig-L 21.4 ± 1.5
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

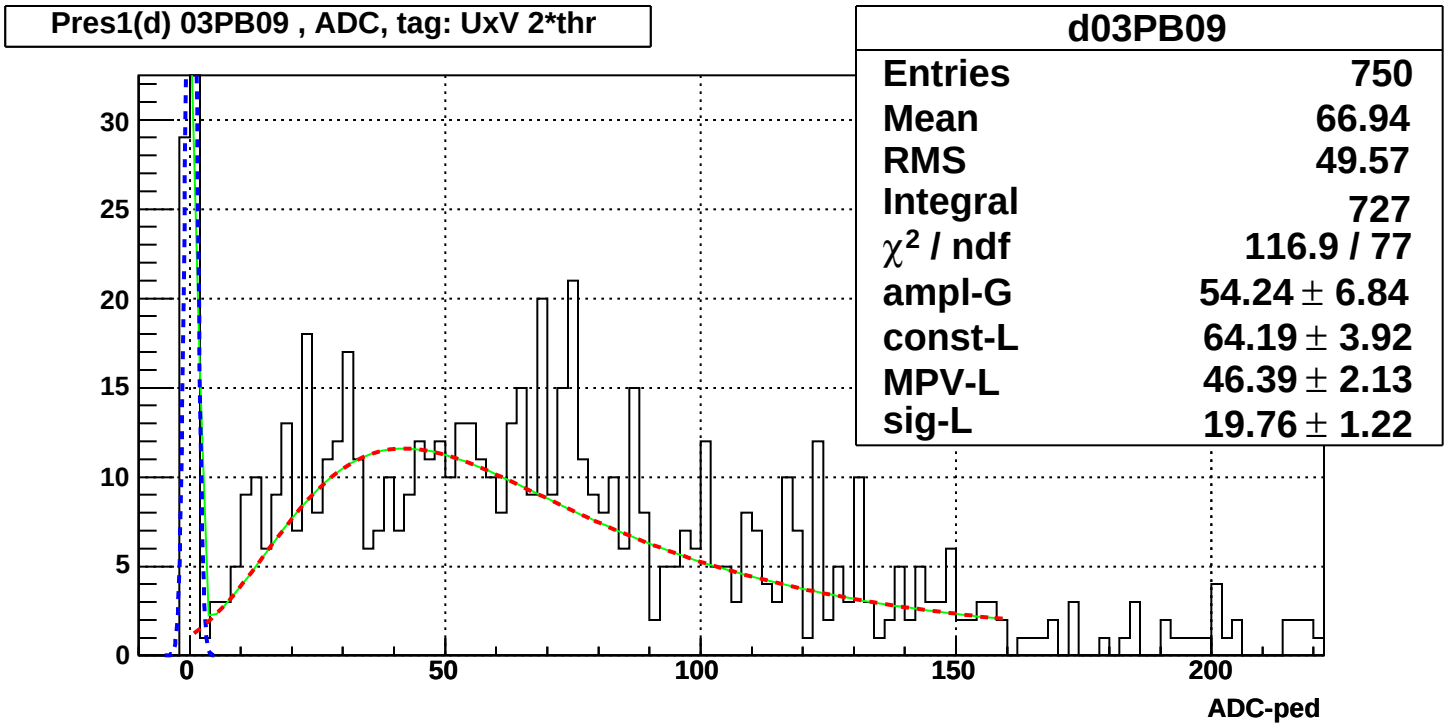

Pres1(a) 02PE09 , inclusive ADC
a02PE09
Entries 678997
Mean 13.36
RMS 35.35
Integral 6.644e+05
χ² / ndf 1791 / 2
Constant 2.913e+05 ± 508
Mean 0.09504 ± 0.00100
Sigma 0.7158 ± 0.0008
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

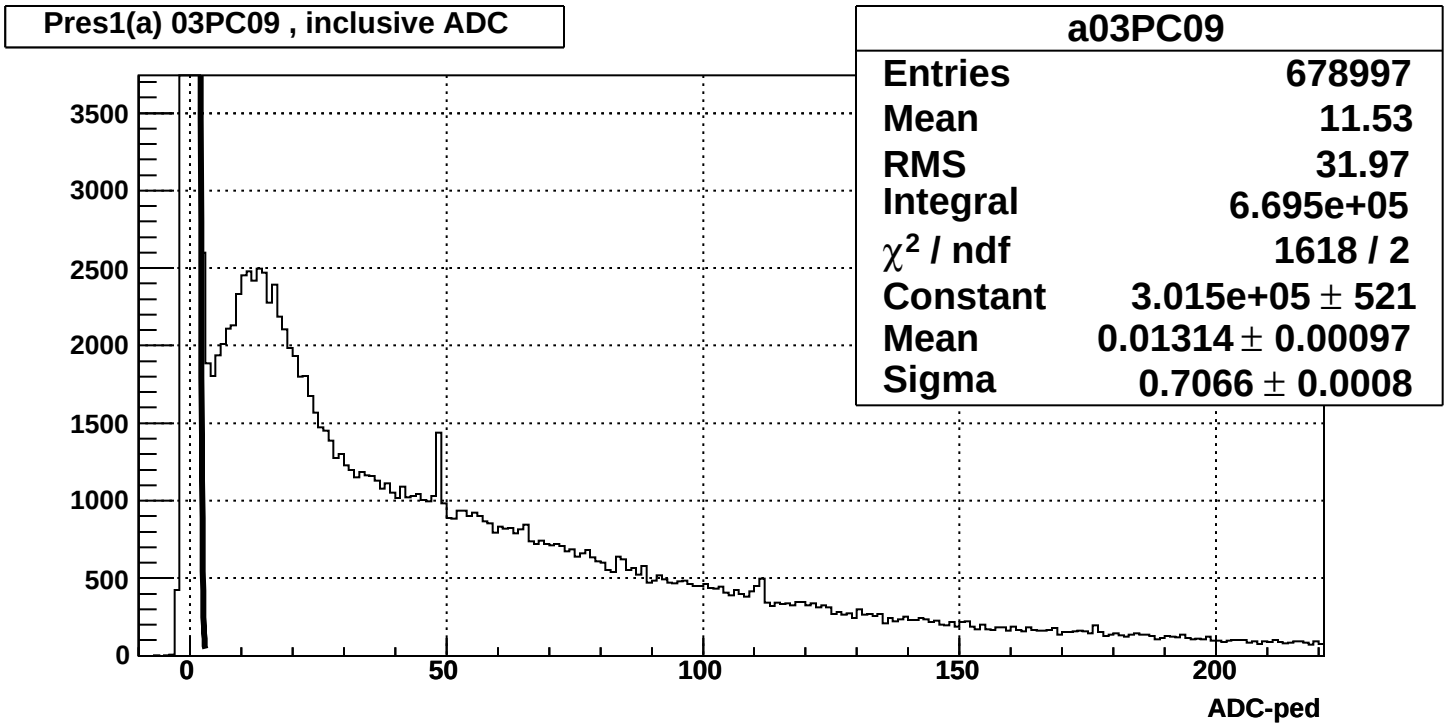

Pres1(d) 02PE09 , ADC, tag: UxV 2*thr
d02PE09
Entries 651
Mean 70.62
RMS 49.85
Integral 625
χ² / ndf 102.2 / 73
ampl-G 19.75 ± 4.11
const-L 57.29 ± 3.92
MPV-L 45.51 ± 2.37
sig-L 20.02 ± 1.51
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

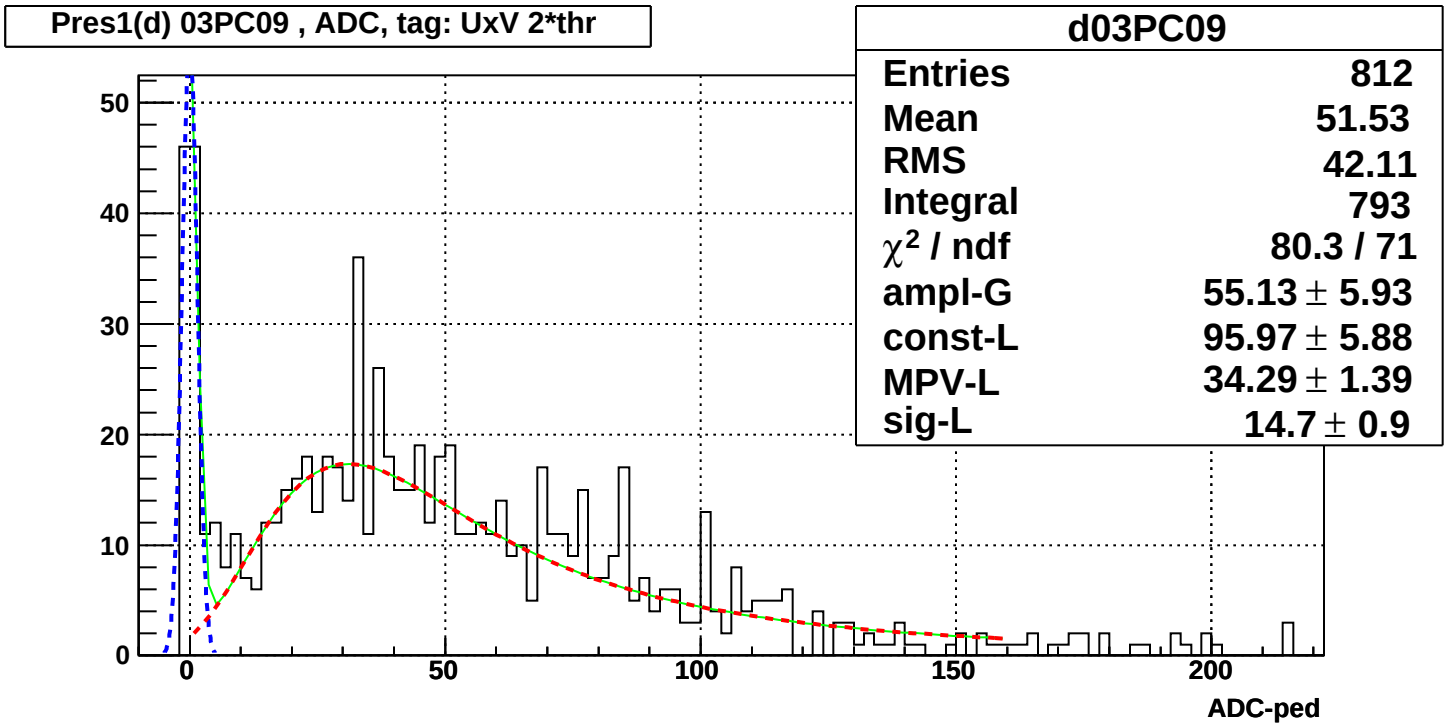

Pres1(a) 03PA09 , inclusive ADC
a03PA09
Entries 678997
Mean 11.6
RMS 31.45
Integral 6.703e+05
χ² / ndf 810.3 / 2
Constant 3.023e+05 ± 514
Mean 0.3478 ± 0.0010
Sigma 0.7057 ± 0.0007
ADC-ped

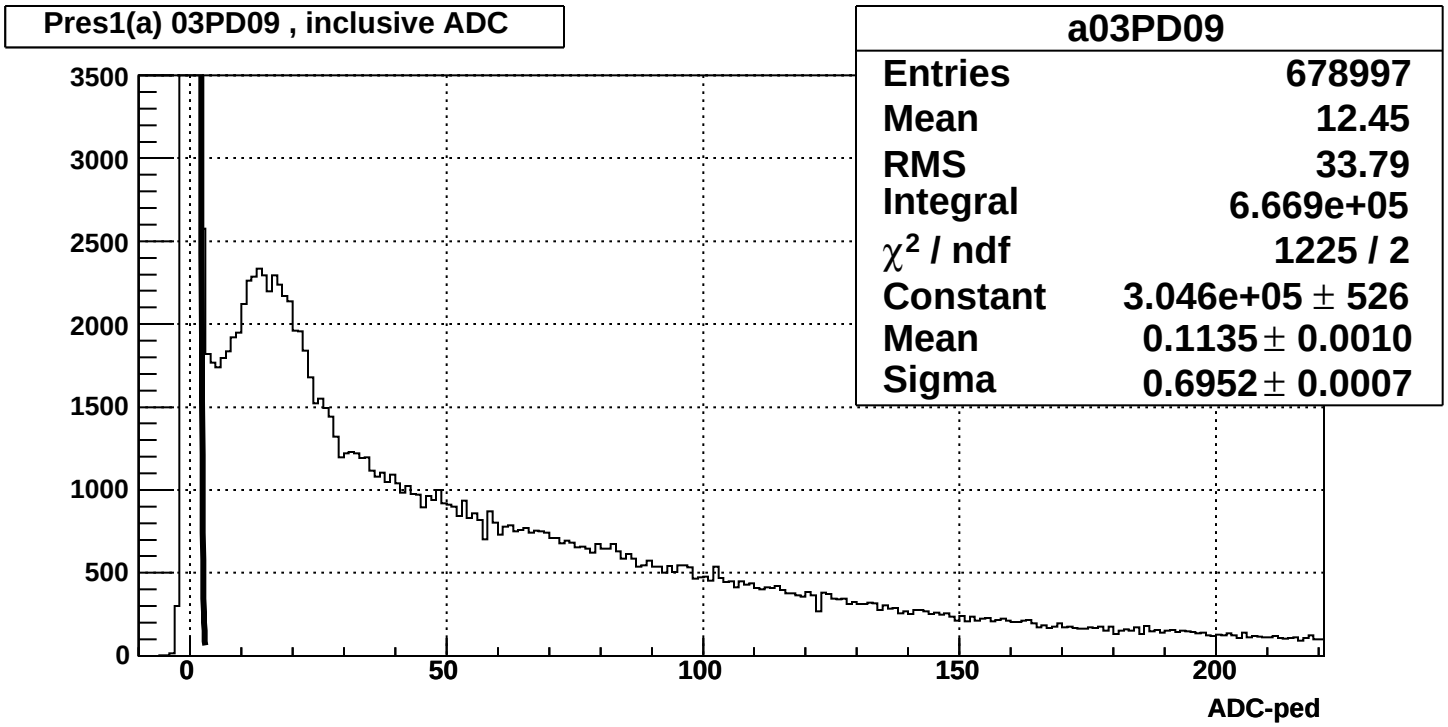

Pres1(d) 03PA09 , ADC, tag: UxV 2*thr
d03PA09
Entries 711
Mean 45.56
RMS 41.17
Integral 699
χ² / ndf 53.76 / 68
ampl-G 85.29 ± 9.05
const-L 94.06 ± 6.19
MPV-L 28.18 ± 1.38
sig-L 13.09 ± 0.86
ADC-ped

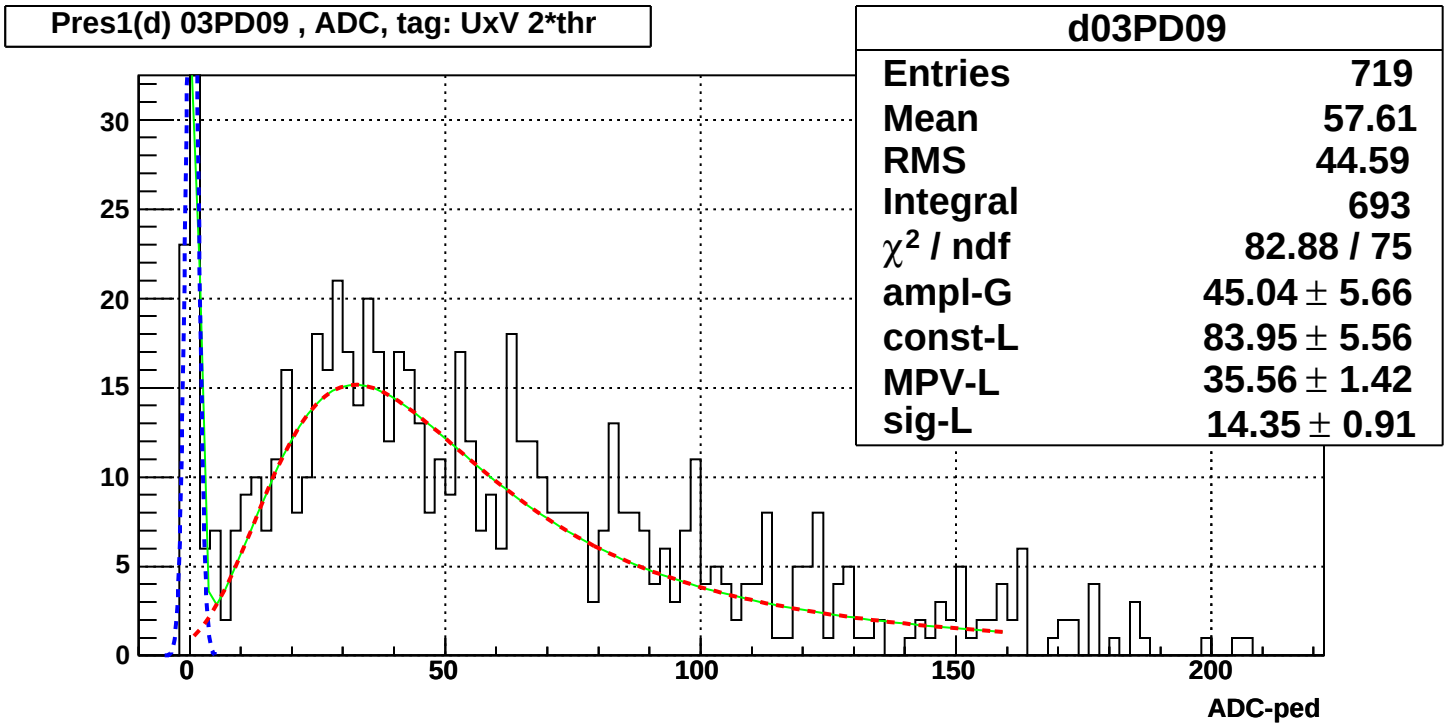

Pres1(a) 03PB09 , inclusive ADC
a03PB09
Entries 678997
Mean 13.45
RMS 35.43
Integral 6.639e+05
χ² / ndf 1744 / 2
Constant 2.97e+05 ± 514
Mean 0.2337 ± 0.0010
Sigma 0.7022 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

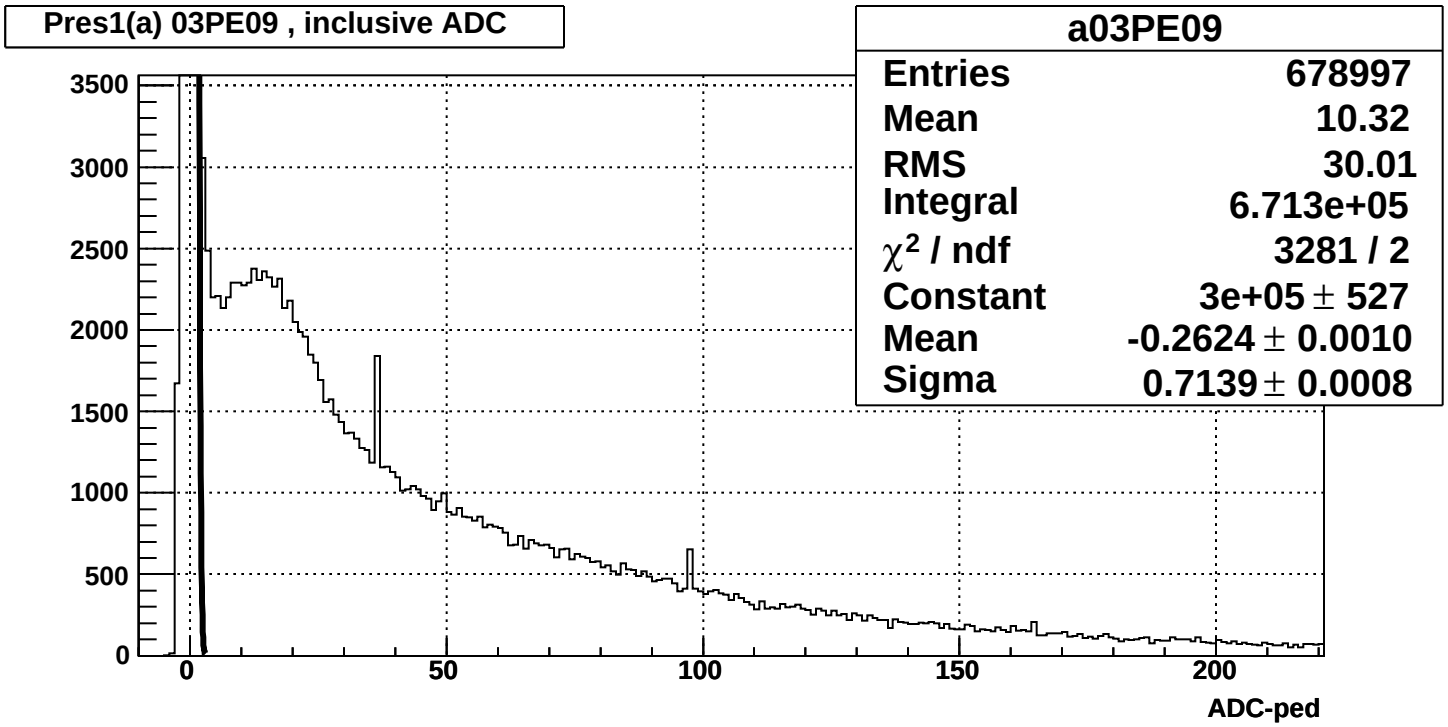

Pres1(d) 03PB09 , ADC, tag: UxV 2*thr
d03PB09
Entries 750
Mean 66.94
RMS 49.57
Integral 727
χ² / ndf 116.9 / 77
ampl-G 54.24 ± 6.84
const-L 64.19 ± 3.92
MPV-L 46.39 ± 2.13
sig-L 19.76 ± 1.22
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

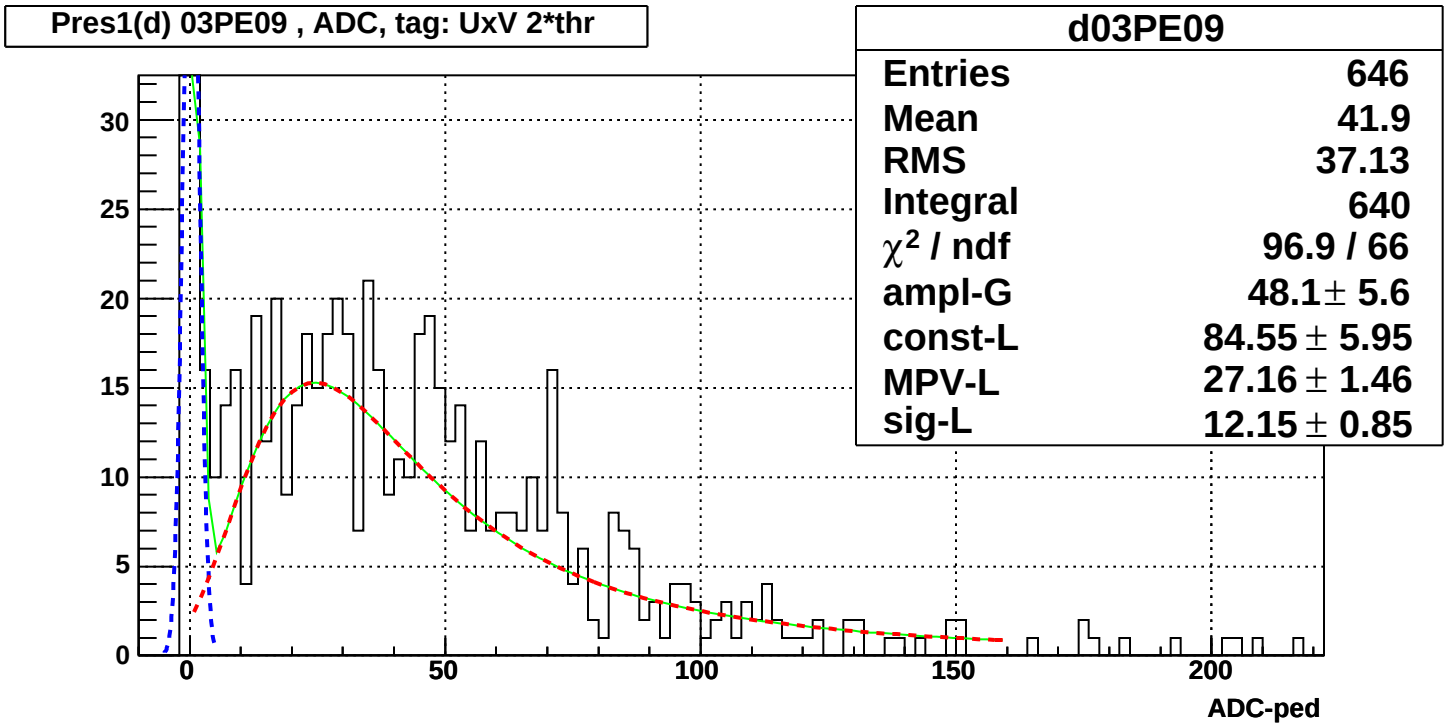

Pres1(a) 03PC09 , inclusive ADC
a03PC09
Entries 678997
Mean 11.53
RMS 31.97
Integral 6.695e+05
χ² / ndf 1618 / 2
Constant 3.015e+05 ± 521
Mean 0.01314 ± 0.00097
Sigma 0.7066 ± 0.0008
ADC-ped

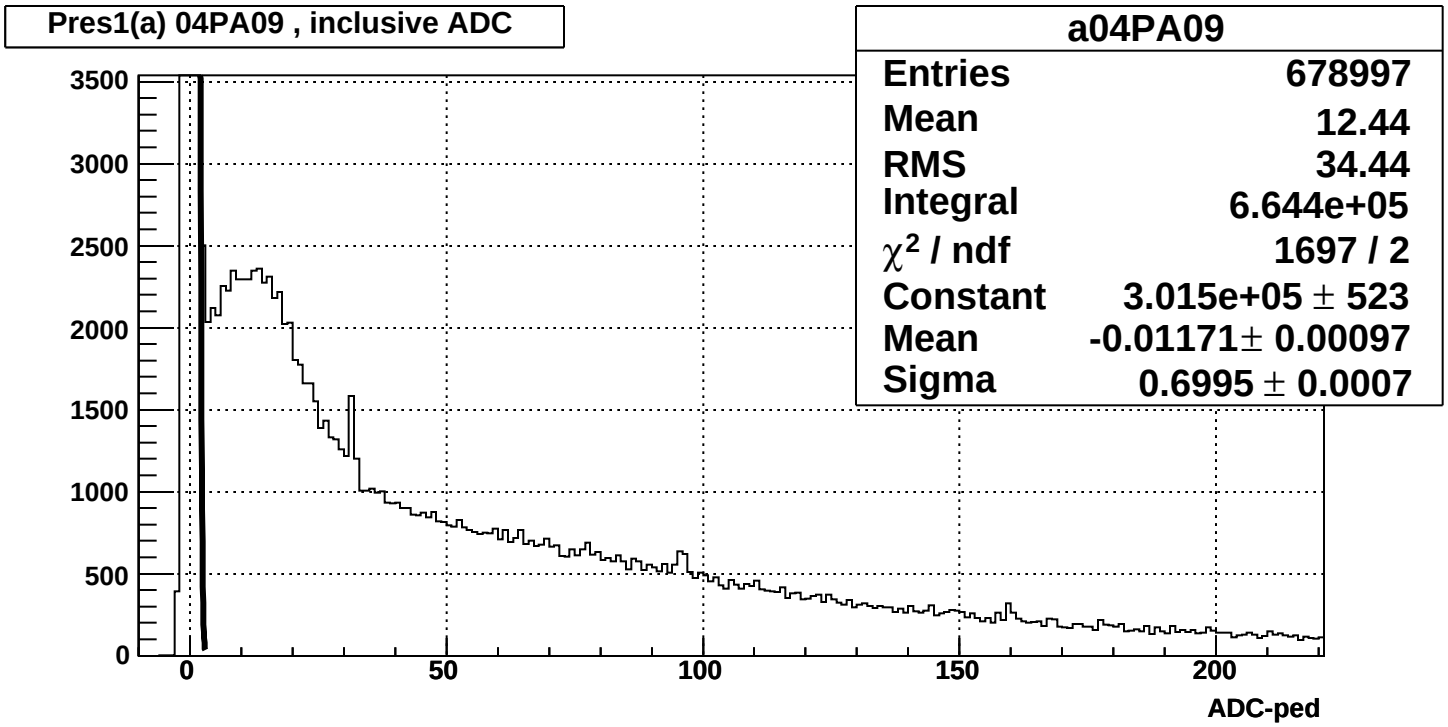

Pres1(d) 03PC09 , ADC, tag: UxV 2*thr
d03PC09
Entries 812
Mean 51.53
RMS 42.11
Integral 793
χ² / ndf 80.3 / 71
ampl-G 55.13 ± 5.93
const-L 95.97 ± 5.88
MPV-L 34.29 ± 1.39
sig-L 14.7 ± 0.9
ADC-ped

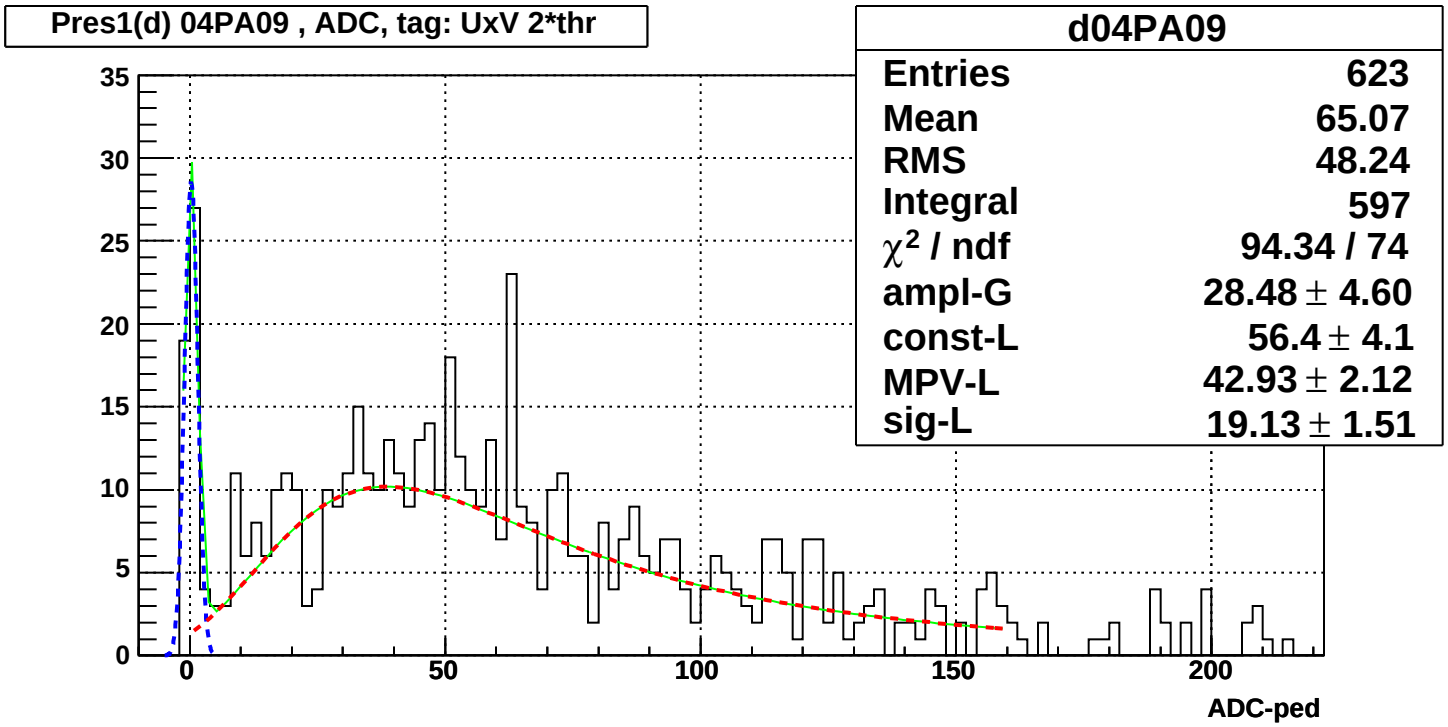

Pres1(a) 03PD09 , inclusive ADC
a03PD09
Entries 678997
Mean 12.45
RMS 33.79
Integral 6.669e+05
χ² / ndf 1225 / 2
Constant 3.046e+05 ± 526
Mean 0.1135 ± 0.0010
Sigma 0.6952 ± 0.0007
ADC-ped

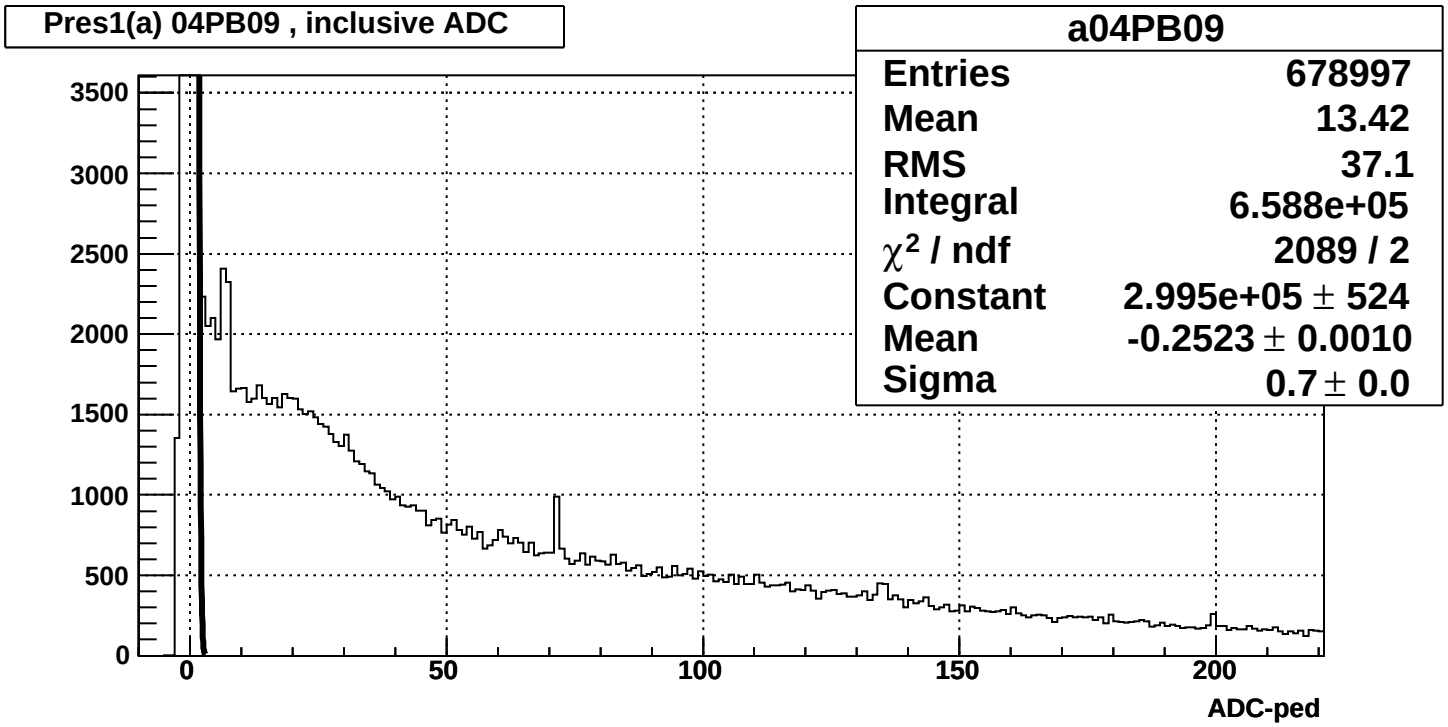

Pres1(d) 03PD09 , ADC, tag: UxV 2*thr
d03PD09
Entries 719
Mean 57.61
RMS 44.59
Integral 693
χ² / ndf 82.88 / 75
ampl-G 45.04 ± 5.66
const-L 83.95 ± 5.56
MPV-L 35.56 ± 1.42
sig-L 14.35 ± 0.91
ADC-ped

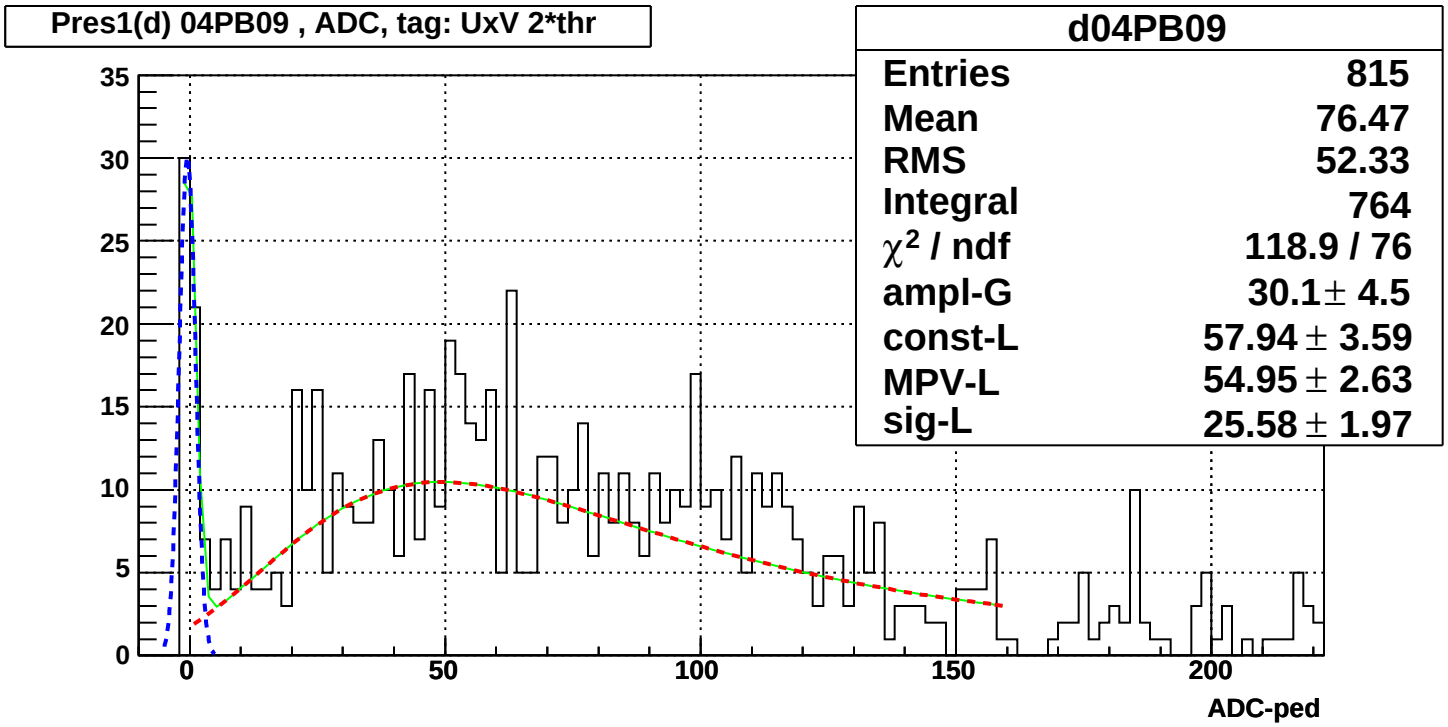

Pres1(a) 03PE09 , inclusive ADC
a03PE09
Entries 678997
Mean 10.32
RMS 30.01
Integral 6.713e+05
χ² / ndf 3281 / 2
Constant 3e+05 ± 527
Mean -0.2624 ± 0.0010
Sigma 0.7139 ± 0.0008
ADC-ped

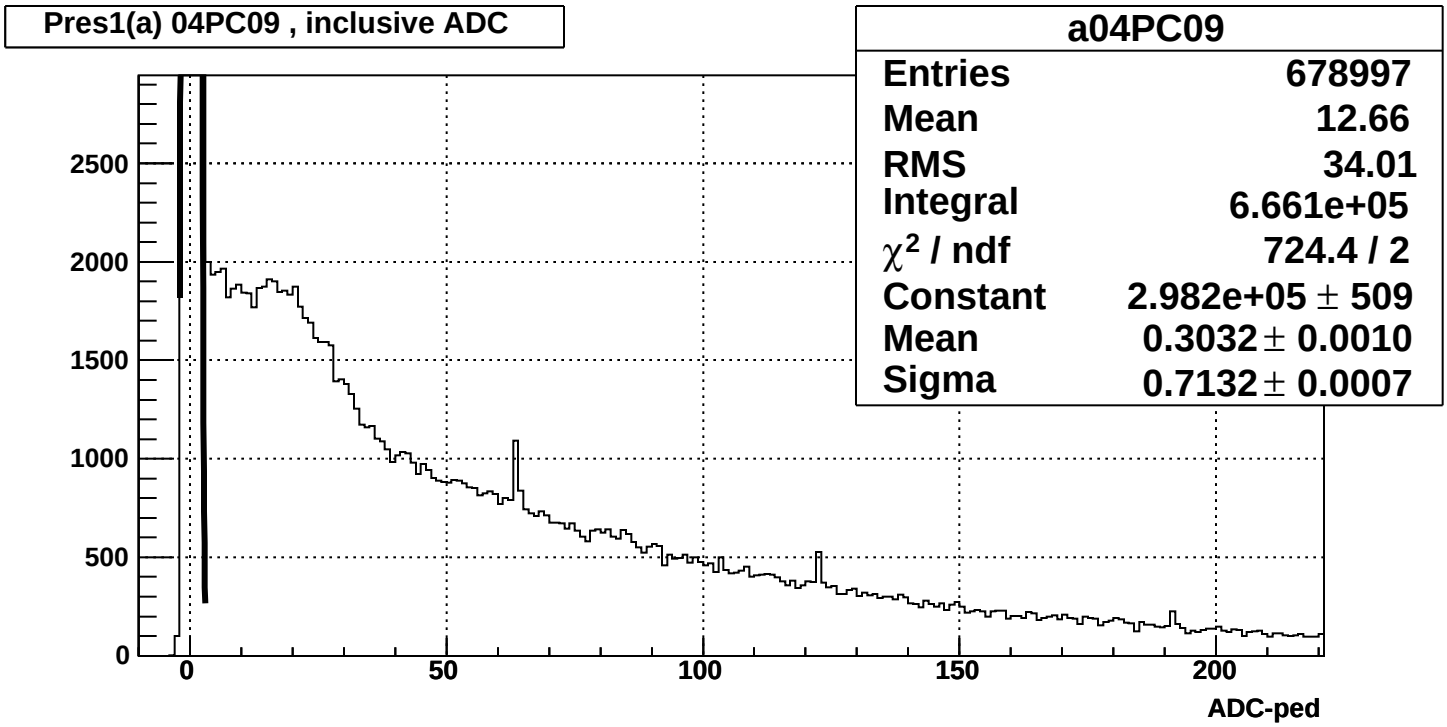

Pres1(d) 03PE09 , ADC, tag: UxV 2*thr
d03PE09
Entries 646
Mean 41.9
RMS 37.13
Integral 640
χ² / ndf 96.9 / 66
ampl-G 48.1 ± 5.6
const-L 84.55 ± 5.95
MPV-L 27.16 ± 1.46
sig-L 12.15 ± 0.85
ADC-ped

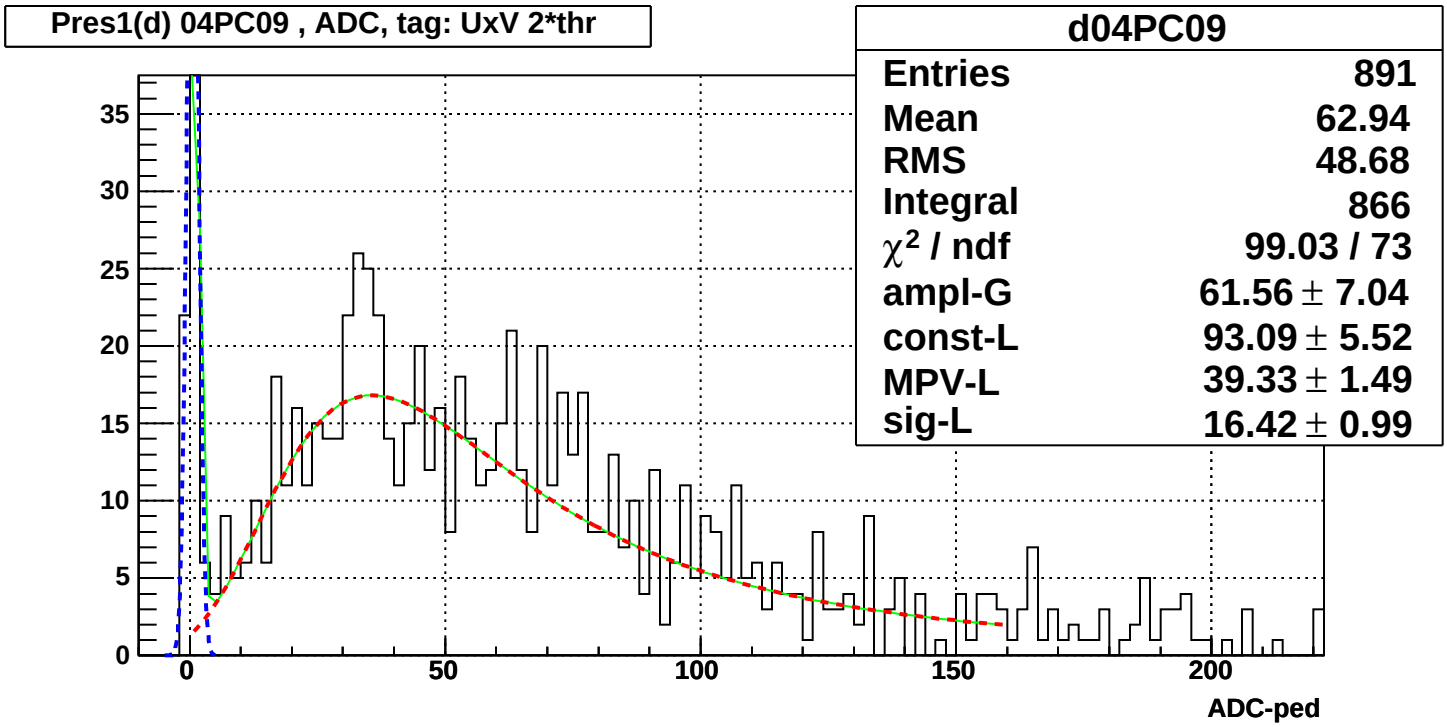

Pres1(a) 04PA09 , inclusive ADC
a04PA09
Entries 678997
Mean 12.44
RMS 34.44
Integral 6.644e+05
χ² / ndf 1697 / 2
Constant 3.015e+05 ± 523
Mean -0.01171 ± 0.00097
Sigma 0.6995 ± 0.0007
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

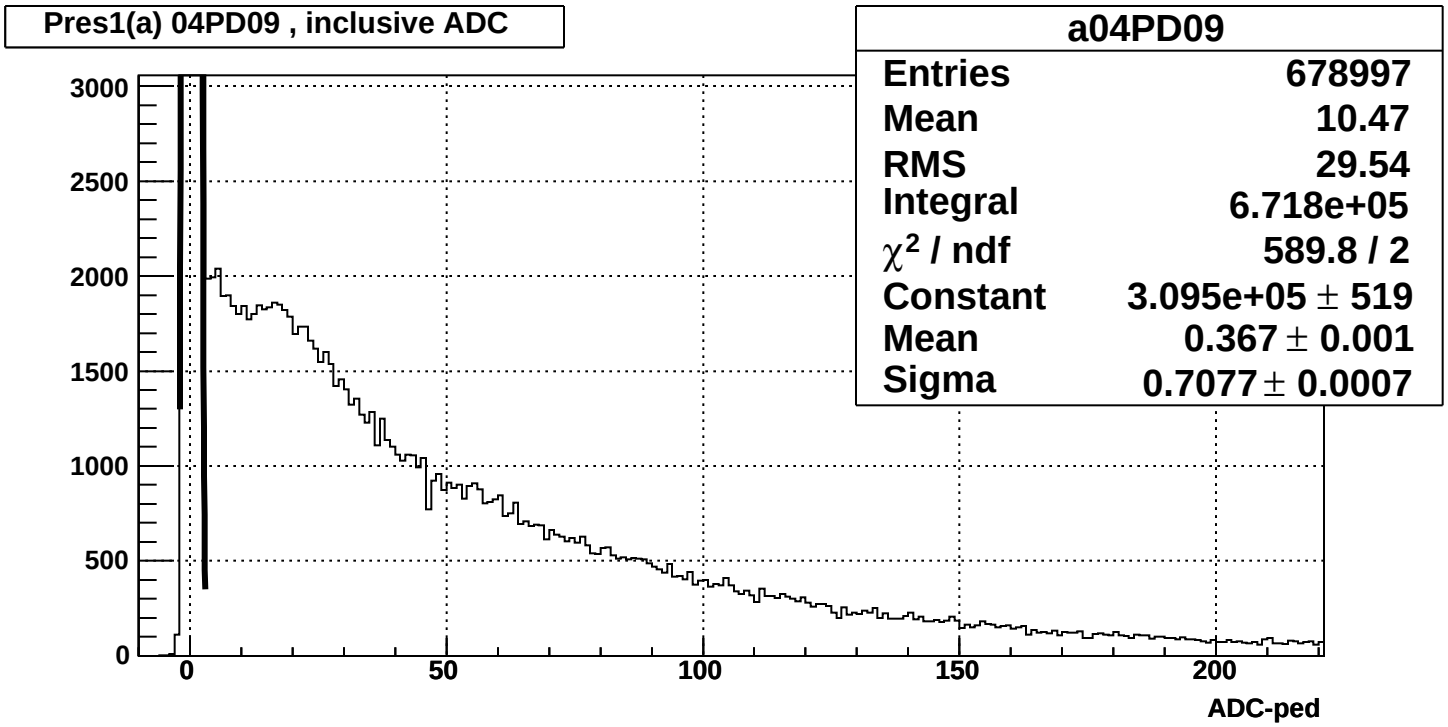

Pres1(d) 04PA09 , ADC, tag: UxV 2*thr
d04PA09
Entries 623
Mean 65.07
RMS 48.24
Integral 597
χ² / ndf 94.34 / 74
ampl-G 28.48 ± 4.60
const-L 56.4 ± 4.1
MPV-L 42.93 ± 2.12
sig-L 19.13 ± 1.51
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

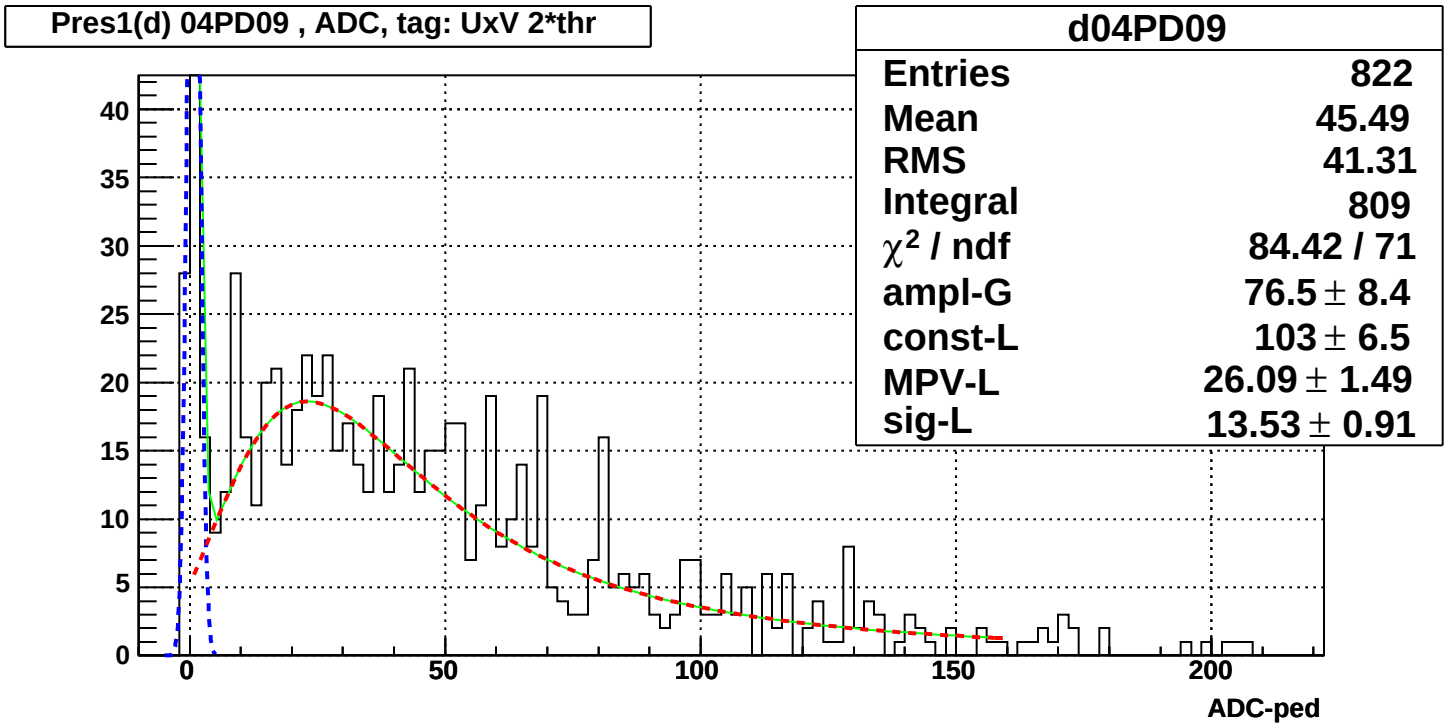

Pres1(a) 04PB09 , inclusive ADC
a04PB09
Entries 678997
Mean 13.42
RMS 37.1
Integral 6.588e+05
χ² / ndf 2089 / 2
Constant 2.995e+05 ± 524
Mean -0.2523 ± 0.0010
Sigma 0.7 ± 0.0
ADC-ped

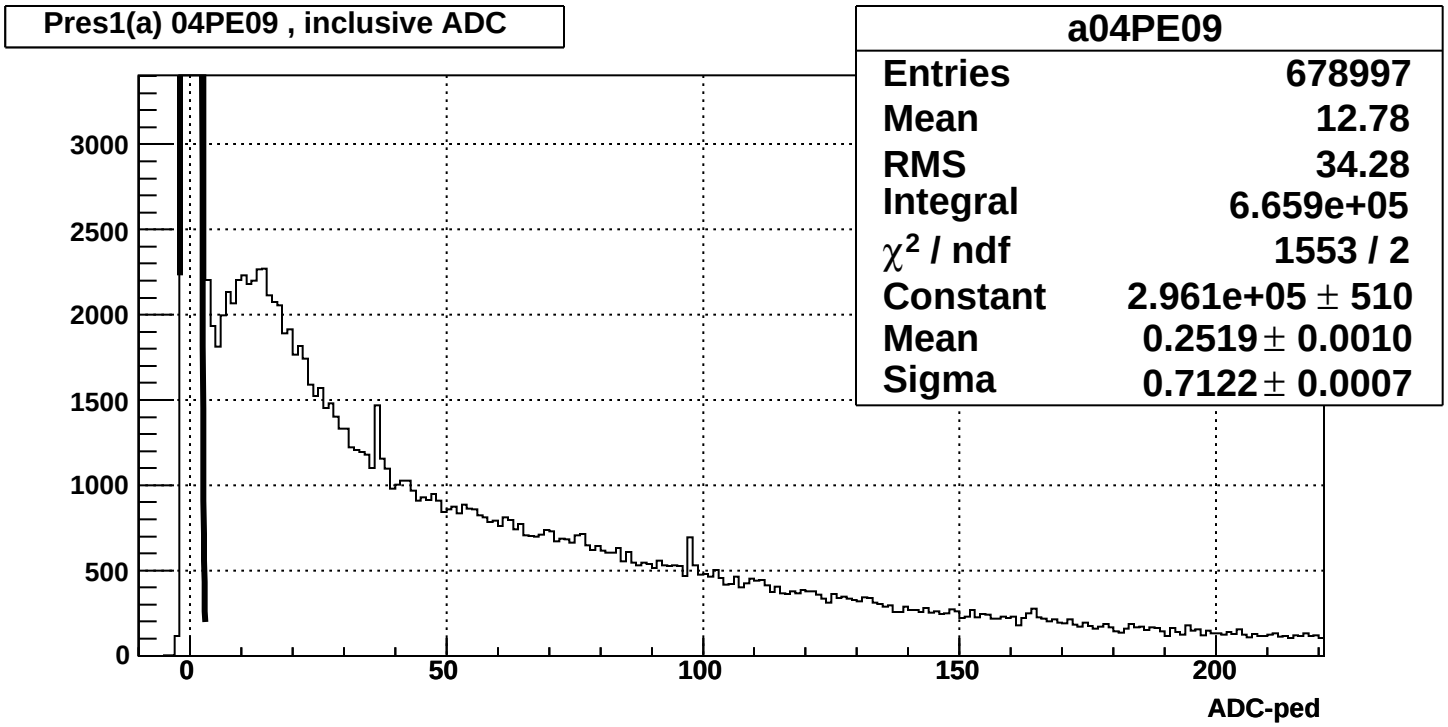

Pres1(d) 04PB09 , ADC, tag: UxV 2*thr
d04PB09
Entries 815
Mean 76.47
RMS 52.33
Integral 764
χ² / ndf 118.9 / 76
ampl-G 30.1 ± 4.5
const-L 57.94 ± 3.59
MPV-L 54.95 ± 2.63
sig-L 25.58 ± 1.97
ADC-ped

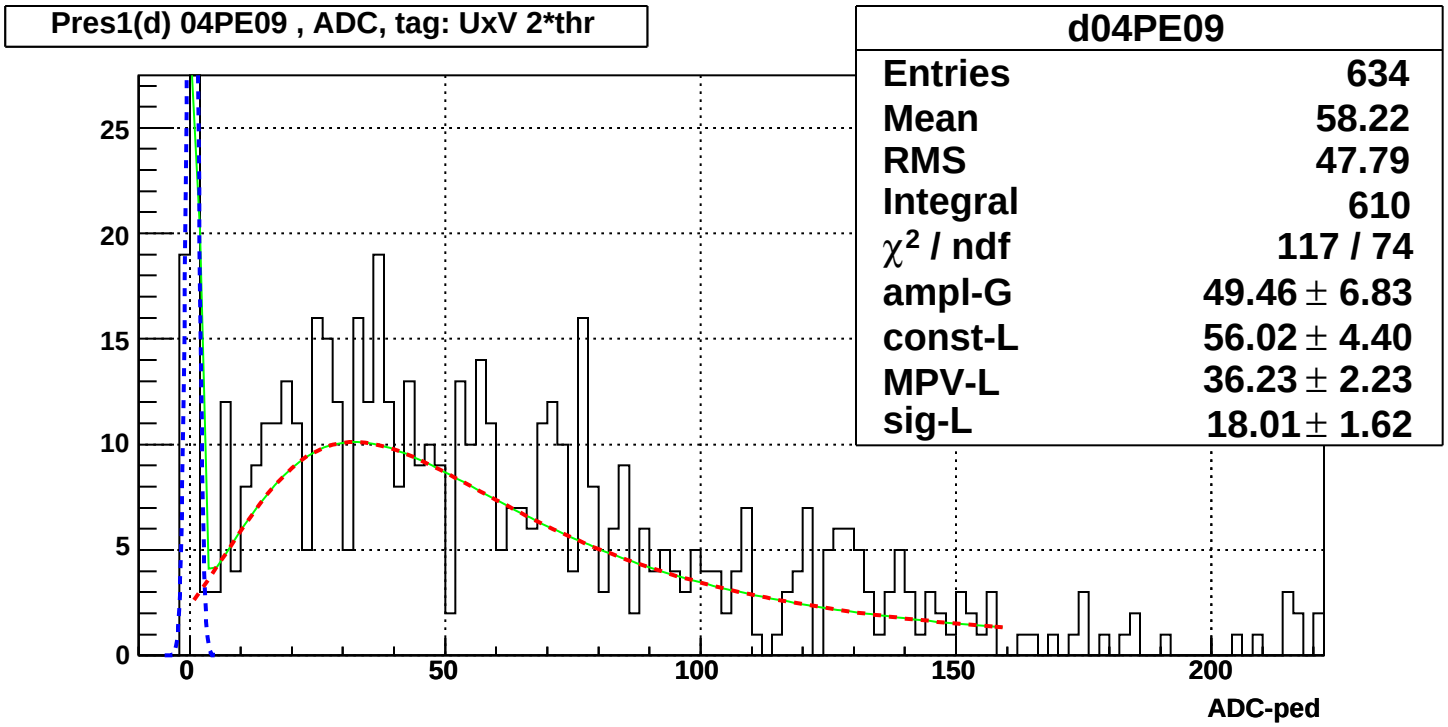

Pres1(a) 04PC09 , inclusive ADC
a04PC09
Entries 678997
Mean 12.66
RMS 34.01
Integral 6.661e+05
χ² / ndf 724.4 / 2
Constant 2.982e+05 ± 509
Mean 0.3032 ± 0.0010
Sigma 0.7132 ± 0.0007
ADC-ped

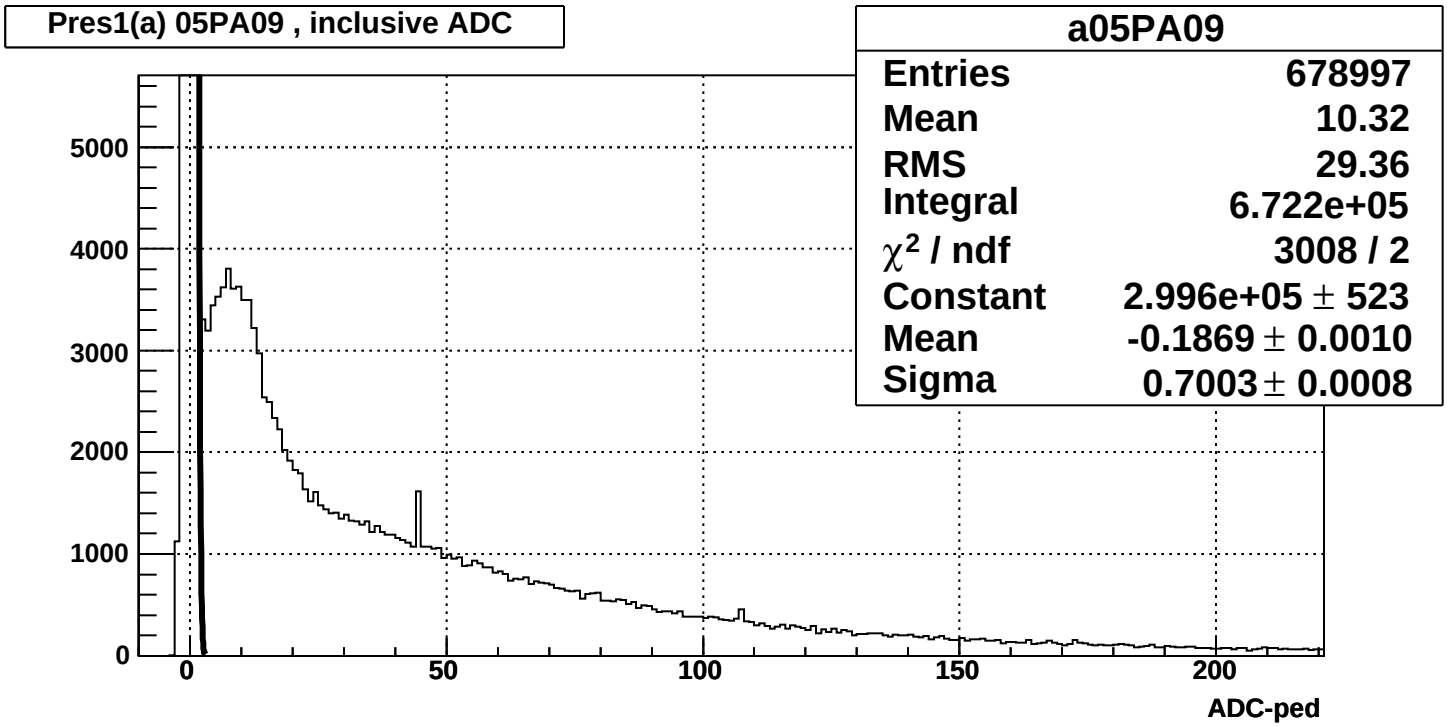

Pres1(d) 04PC09 , ADC, tag: UxV 2*thr
d04PC09
Entries 891
Mean 62.94
RMS 48.68
Integral 866
χ² / ndf 99.03 / 73
ampl-G 61.56 ± 7.04
const-L 93.09 ± 5.52
MPV-L 39.33 ± 1.49
sig-L 16.42 ± 0.99
ADC-ped

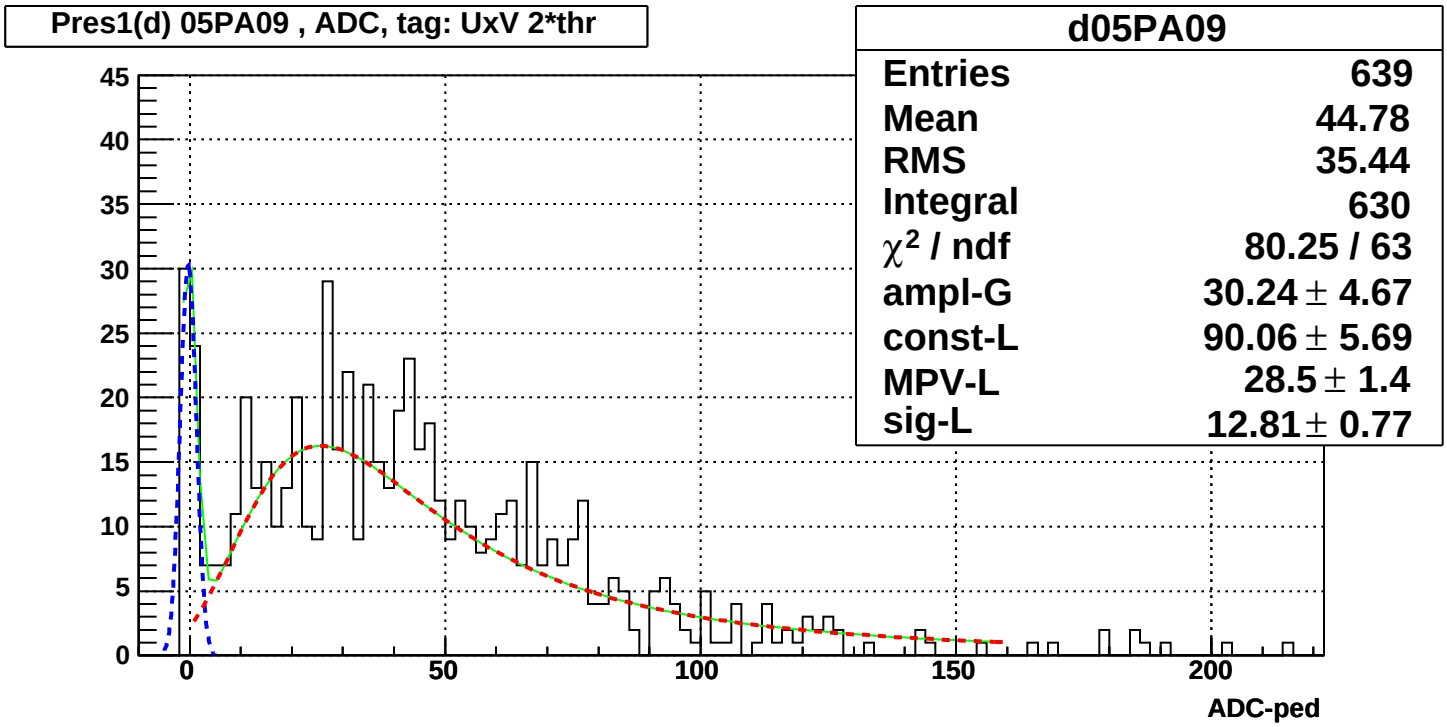

Pres1(a) 04PD09 , inclusive ADC
a04PD09
Entries 678997
Mean 10.47
RMS 29.54
Integral 6.718e+05
χ² / ndf 589.8 / 2
Constant 3.095e+05 ± 519
Mean 0.367 ± 0.001
Sigma 0.7077 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

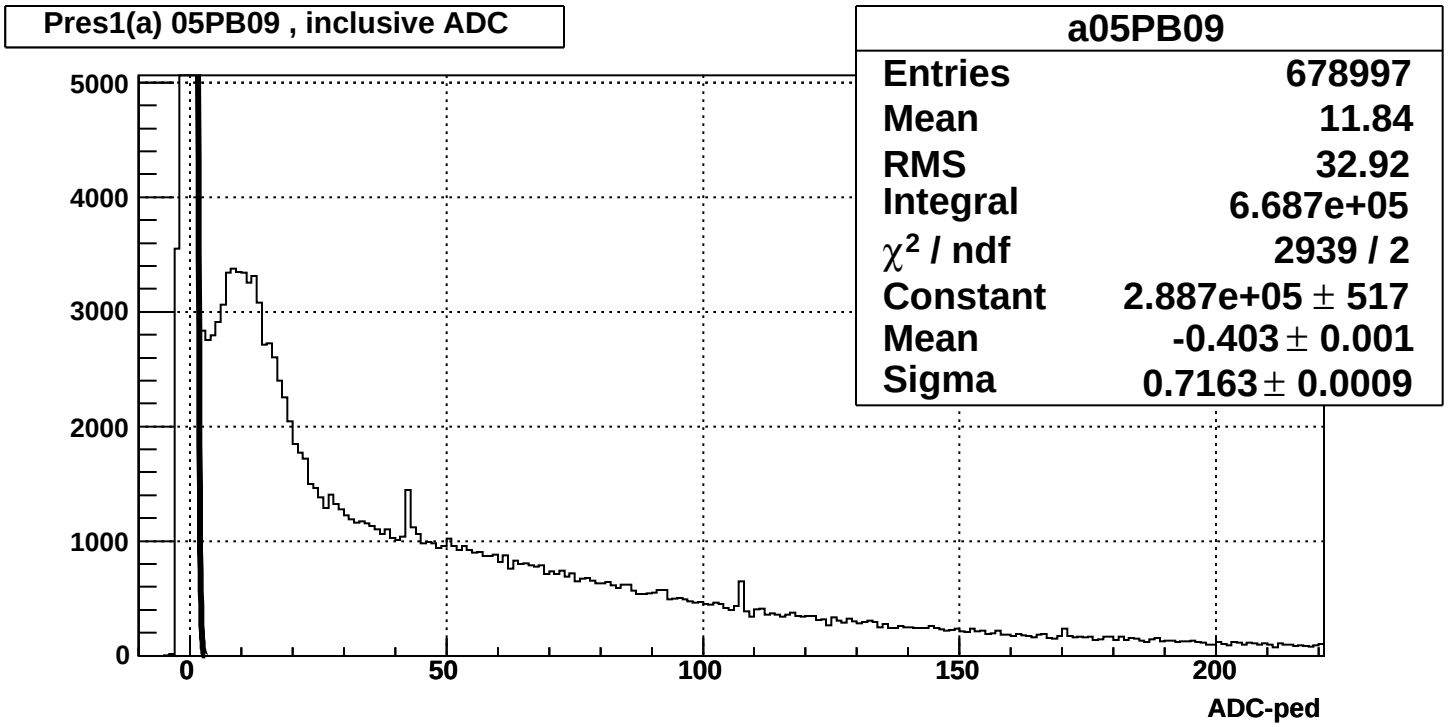

Pres1(d) 04PD09 , ADC, tag: UxV 2*thr
d04PD09
Entries 822
Mean 45.49
RMS 41.31
Integral 809
χ² / ndf 84.42 / 71
ampl-G 76.5 ± 8.4
const-L 103 ± 6.5
MPV-L 26.09 ± 1.49
sig-L 13.53 ± 0.91
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

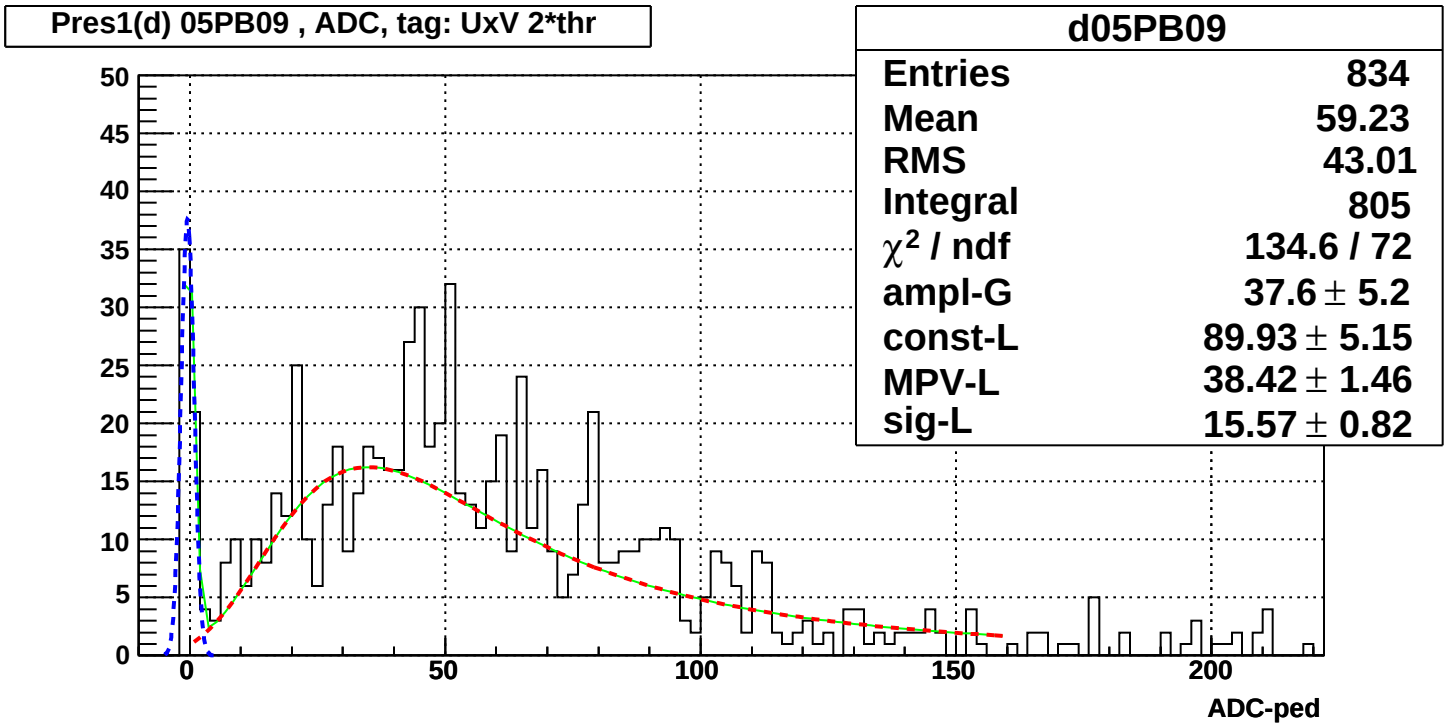

Pres1(a) 04PE09 , inclusive ADC
a04PE09
Entries 678997
Mean 12.78
RMS 34.28
Integral 6.659e+05
χ² / ndf 1553 / 2
Constant 2.961e+05 ± 510
Mean 0.2519 ± 0.0010
Sigma 0.7122 ± 0.0007
ADC-ped

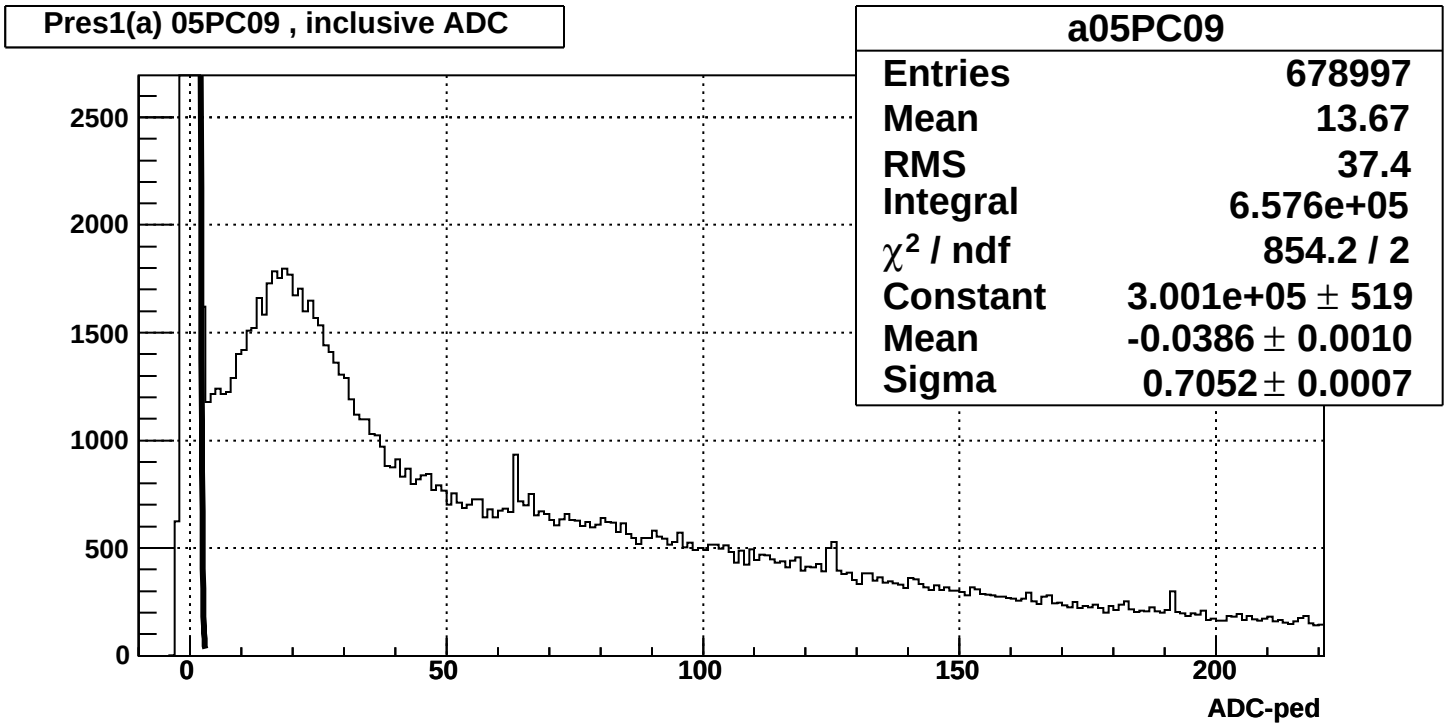

Pres1(d) 04PE09 , ADC, tag: UxV 2*thr
d04PE09
Entries 634
Mean 58.22
RMS 47.79
Integral 610
χ² / ndf 117 / 74
ampl-G 49.46 ± 6.83
const-L 56.02 ± 4.40
MPV-L 36.23 ± 2.23
sig-L 18.01 ± 1.62
ADC-ped

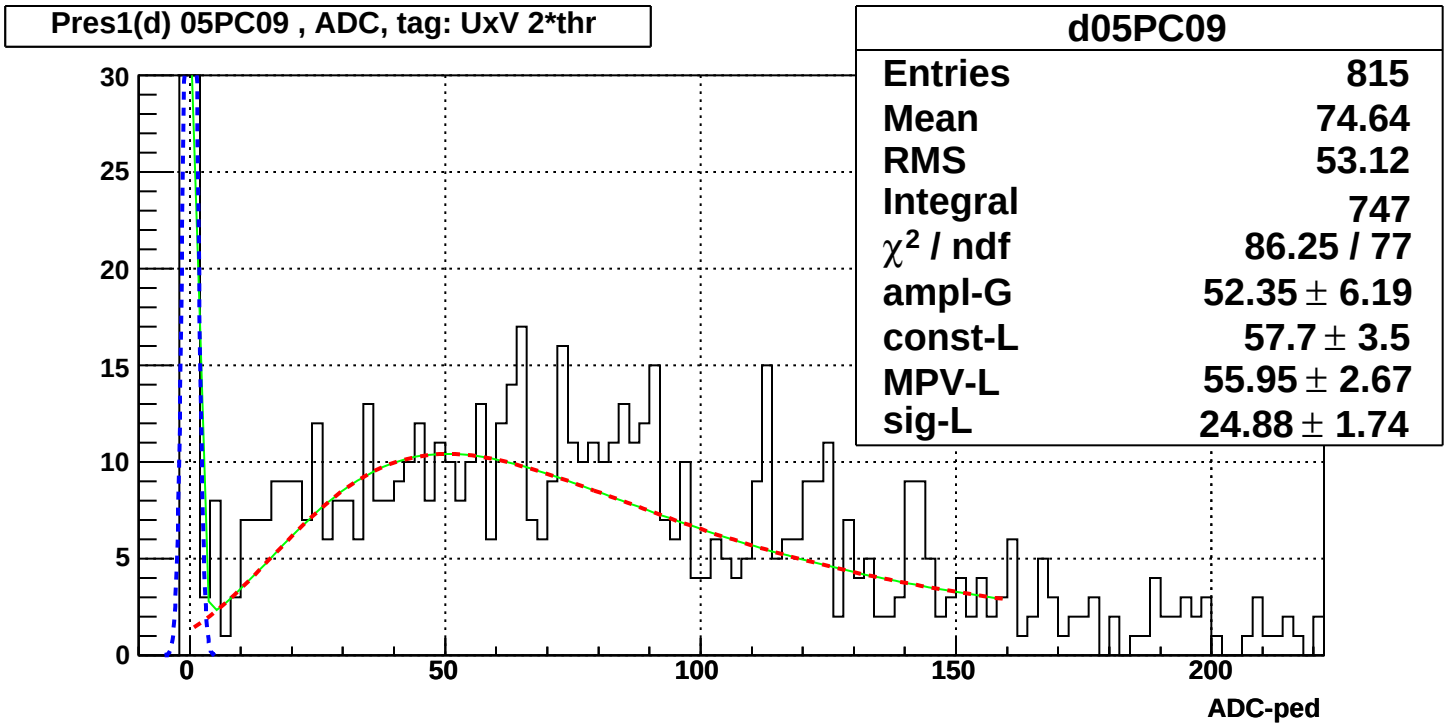

Pres1(a) 05PA09 , inclusive ADC
a05PA09
Entries 678997
Mean 10.32
RMS 29.36
Integral 6.722e+05
χ² / ndf 3008 / 2
Constant 2.996e+05 ± 523
Mean -0.1869 ± 0.0010
Sigma 0.7003 ± 0.0008
ADC-ped

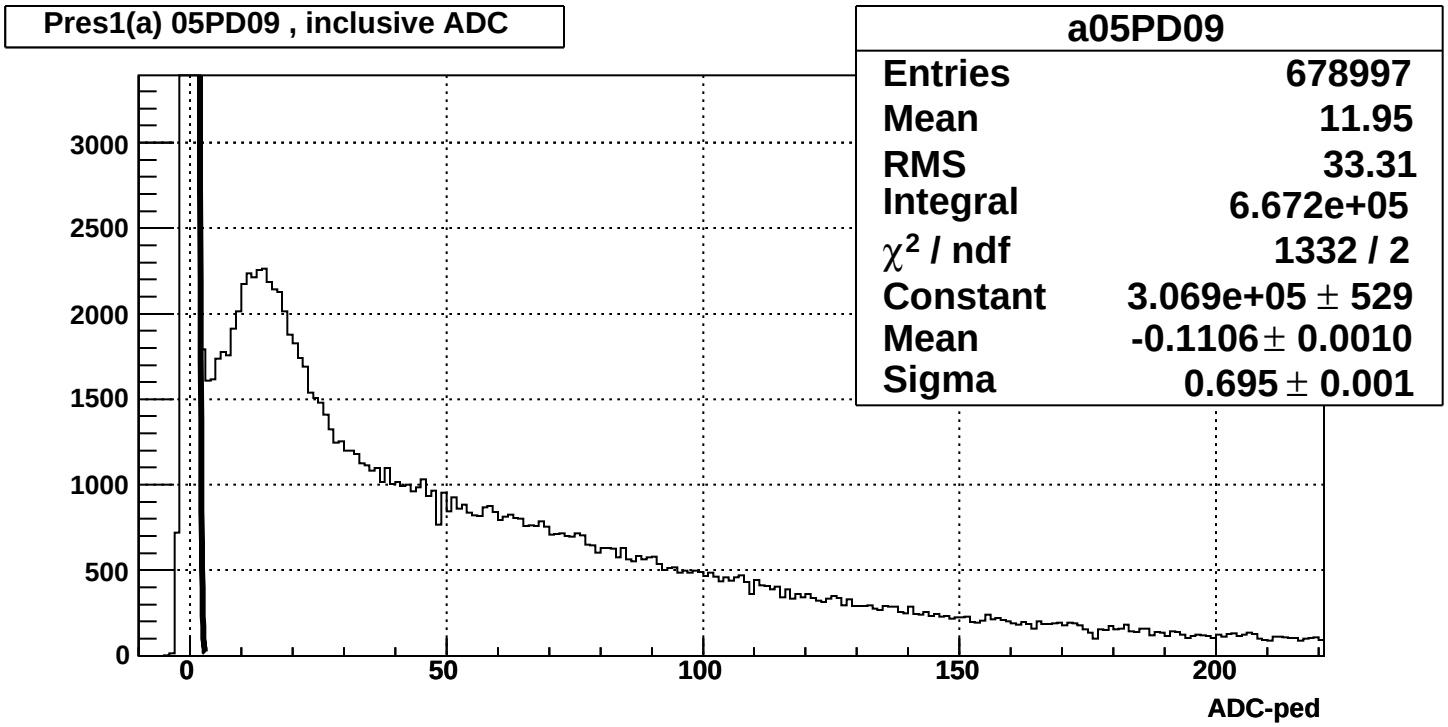

Pres1(d) 05PA09 , ADC, tag: UxV 2*thr
d05PA09
Entries 639
Mean 44.78
RMS 35.44
Integral 630
χ² / ndf 80.25 / 63
ampl-G 30.24 ± 4.67
const-L 90.06 ± 5.69
MPV-L 28.5 ± 1.4
sig-L 12.81 ± 0.77
ADC-ped

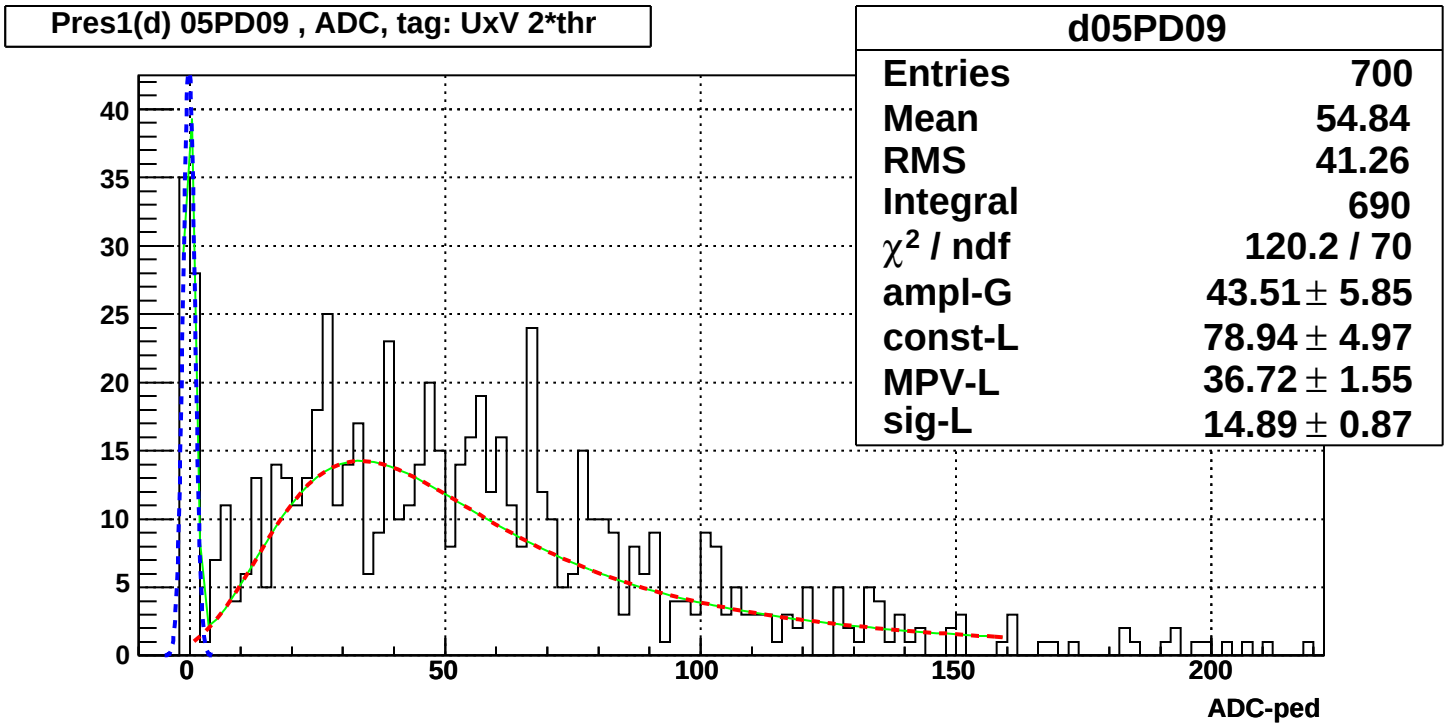

Pres1(a) 05PB09 , inclusive ADC
a05PB09
Entries 678997
Mean 11.84
RMS 32.92
Integral 6.687e+05
χ² / ndf 2939 / 2
Constant 2.887e+05 ± 517
Mean -0.403 ± 0.001
Sigma 0.7163 ± 0.0009
ADC-ped

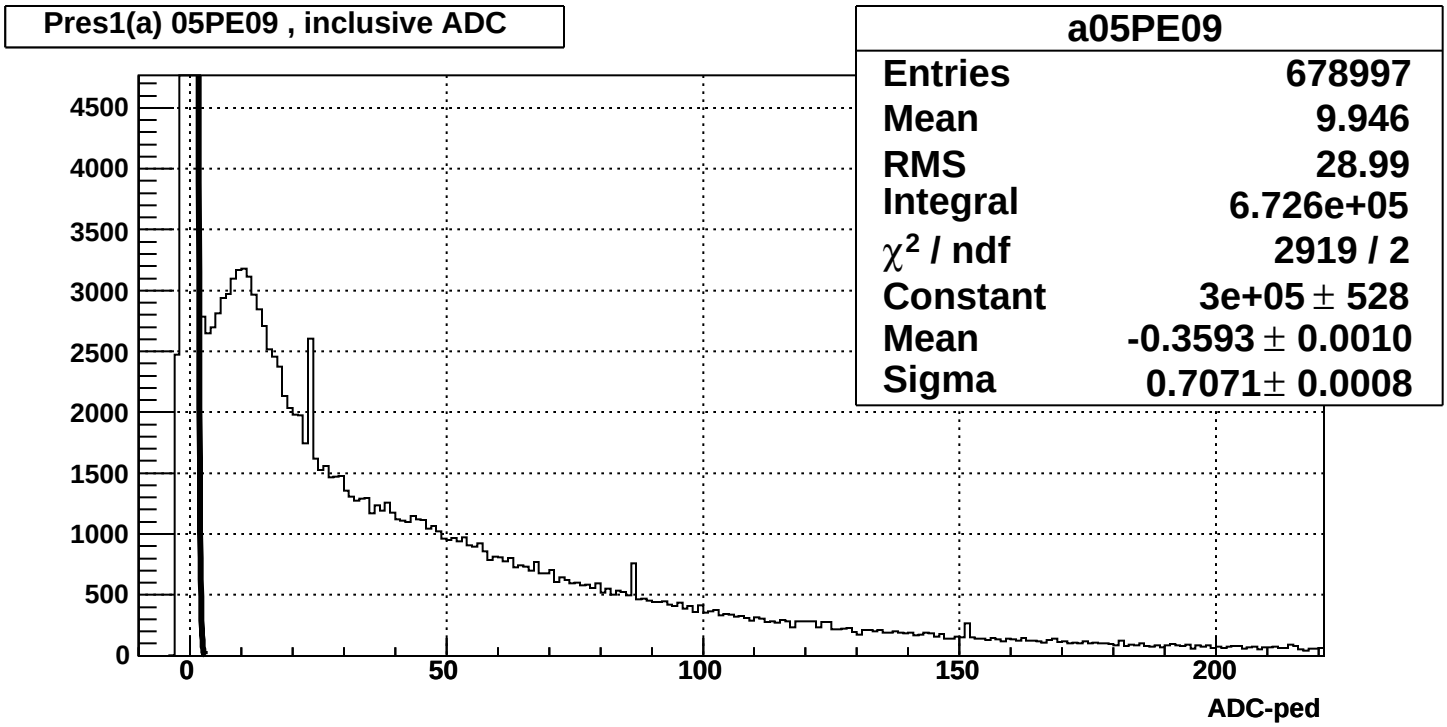

Pres1(d) 05PB09 , ADC, tag: UxV 2*thr
d05PB09
Entries 834
Mean 59.23
RMS 43.01
Integral 805
χ² / ndf 134.6 / 72
ampl-G 37.6 ± 5.2
const-L 89.93 ± 5.15
MPV-L 38.42 ± 1.46
sig-L 15.57 ± 0.82
ADC-ped

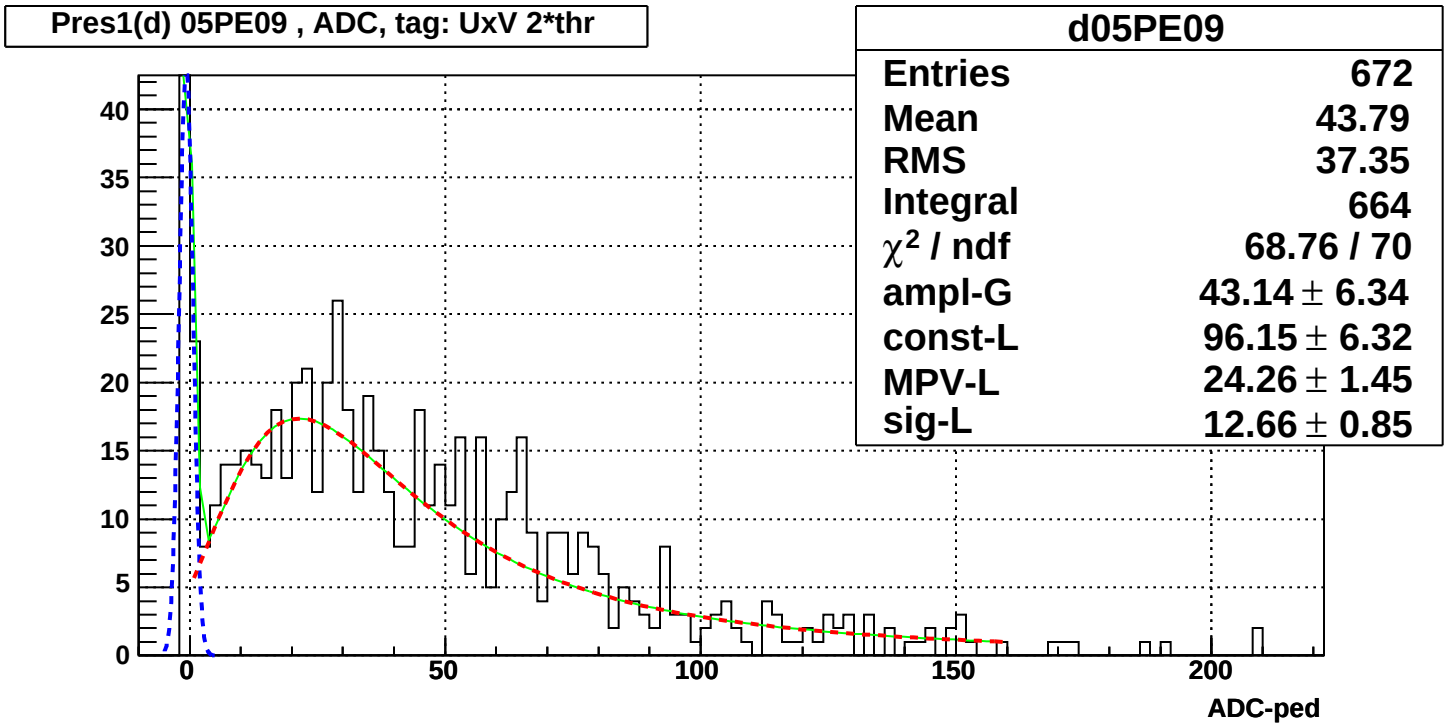

Pres1(a) 05PC09 , inclusive ADC
a05PC09
Entries 678997
Mean 13.67
RMS 37.4
Integral 6.576e+05
χ² / ndf 854.2 / 2
Constant 3.001e+05 ± 519
Mean -0.0386 ± 0.0010
Sigma 0.7052 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

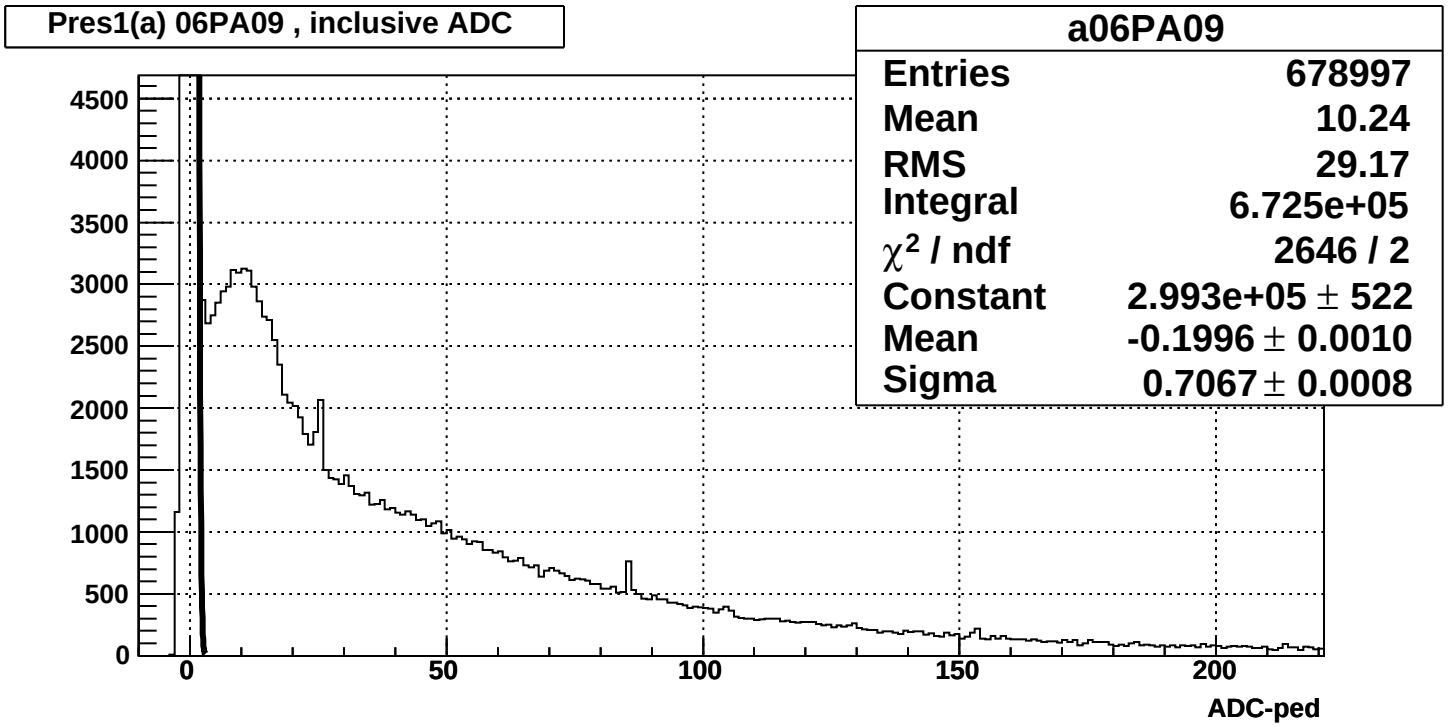

Pres1(d) 05PC09 , ADC, tag: UxV 2*thr
d05PC09
Entries 815
Mean 74.64
RMS 53.12
Integral 747
χ² / ndf 86.25 / 77
ampl-G 52.35 ± 6.19
const-L 57.7 ± 3.5
MPV-L 55.95 ± 2.67
sig-L 24.88 ± 1.74
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

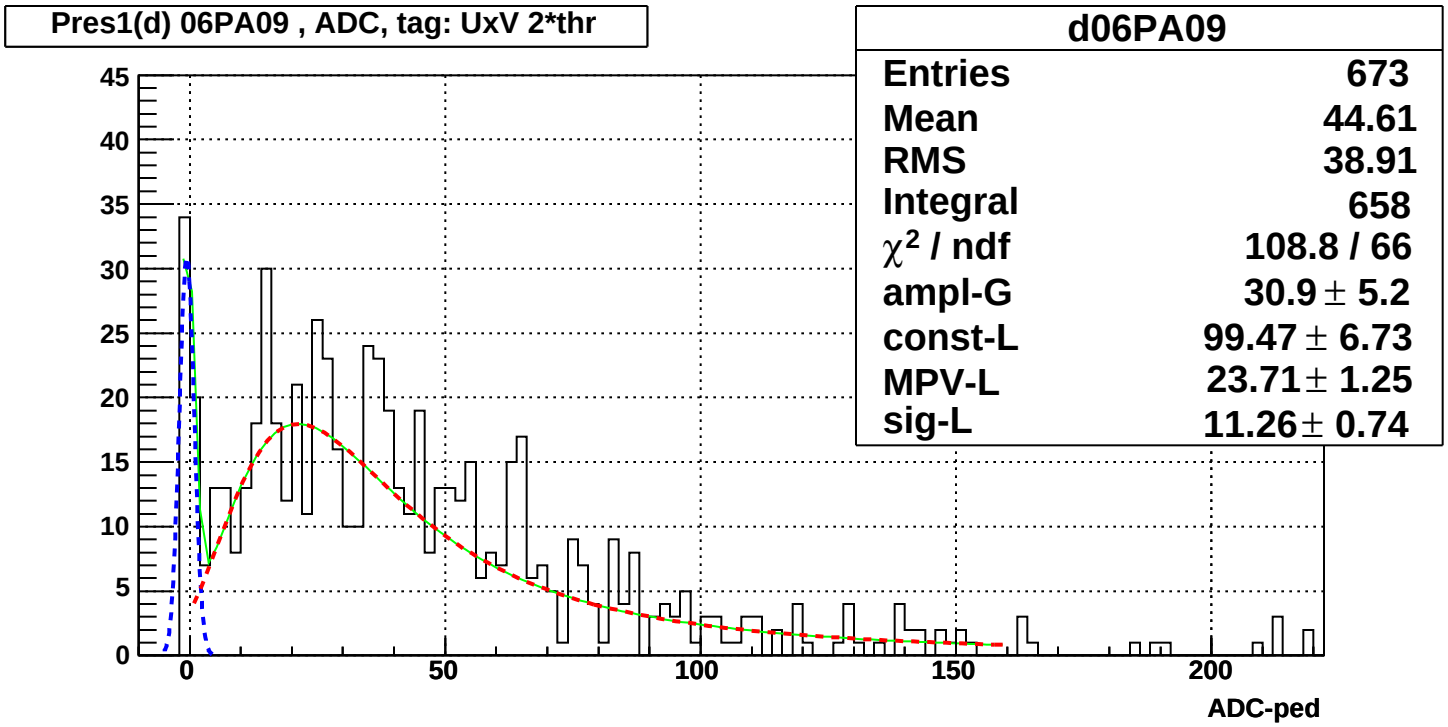

Pres1(a) 05PD09 , inclusive ADC
a05PD09
Entries 678997
Mean 11.95
RMS 33.31
Integral 6.672e+05
χ² / ndf 1332 / 2
Constant 3.069e+05 ± 529
Mean -0.1106 ± 0.0010
Sigma 0.695 ± 0.001
ADC-ped

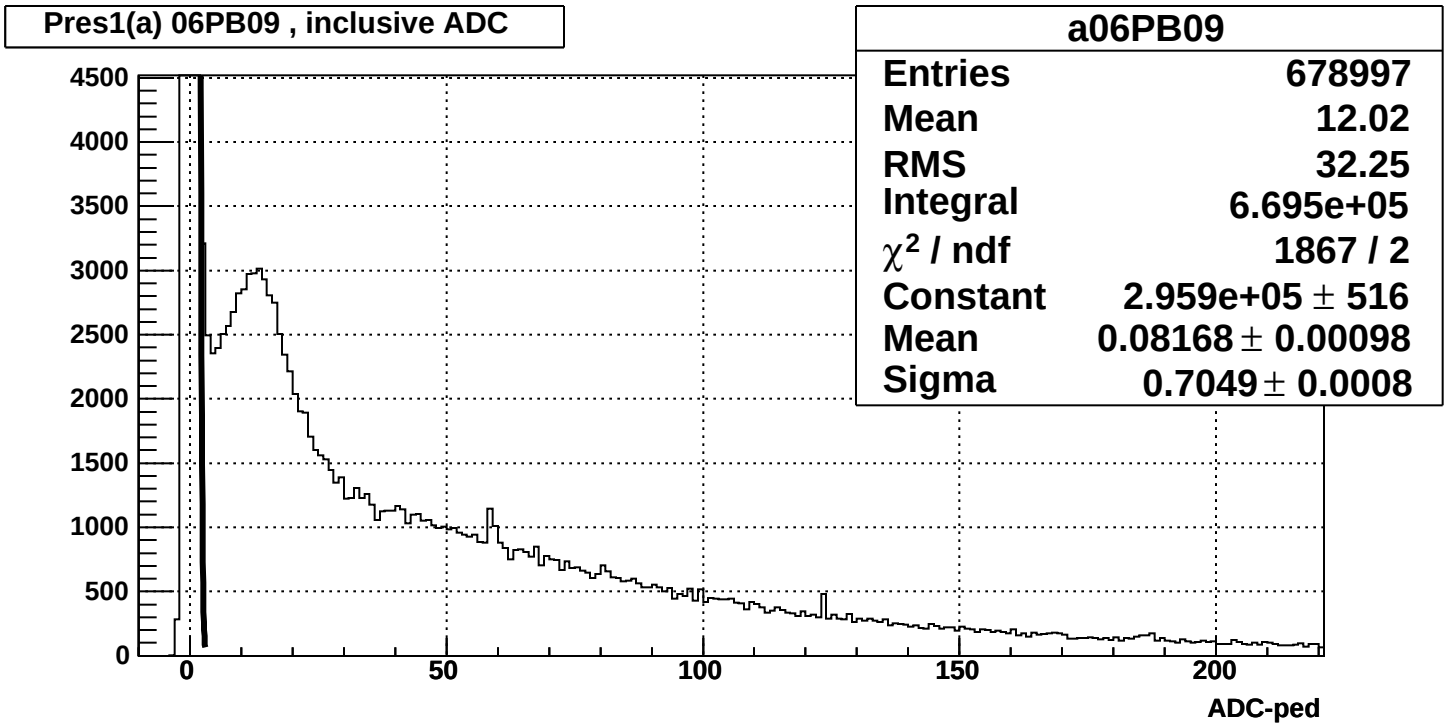

Pres1(d) 05PD09 , ADC, tag: UxV 2*thr
d05PD09
Entries 700
Mean 54.84
RMS 41.26
Integral 690
χ² / ndf 120.2 / 70
ampl-G 43.51 ± 5.85
const-L 78.94 ± 4.97
MPV-L 36.72 ± 1.55
sig-L 14.89 ± 0.87
ADC-ped

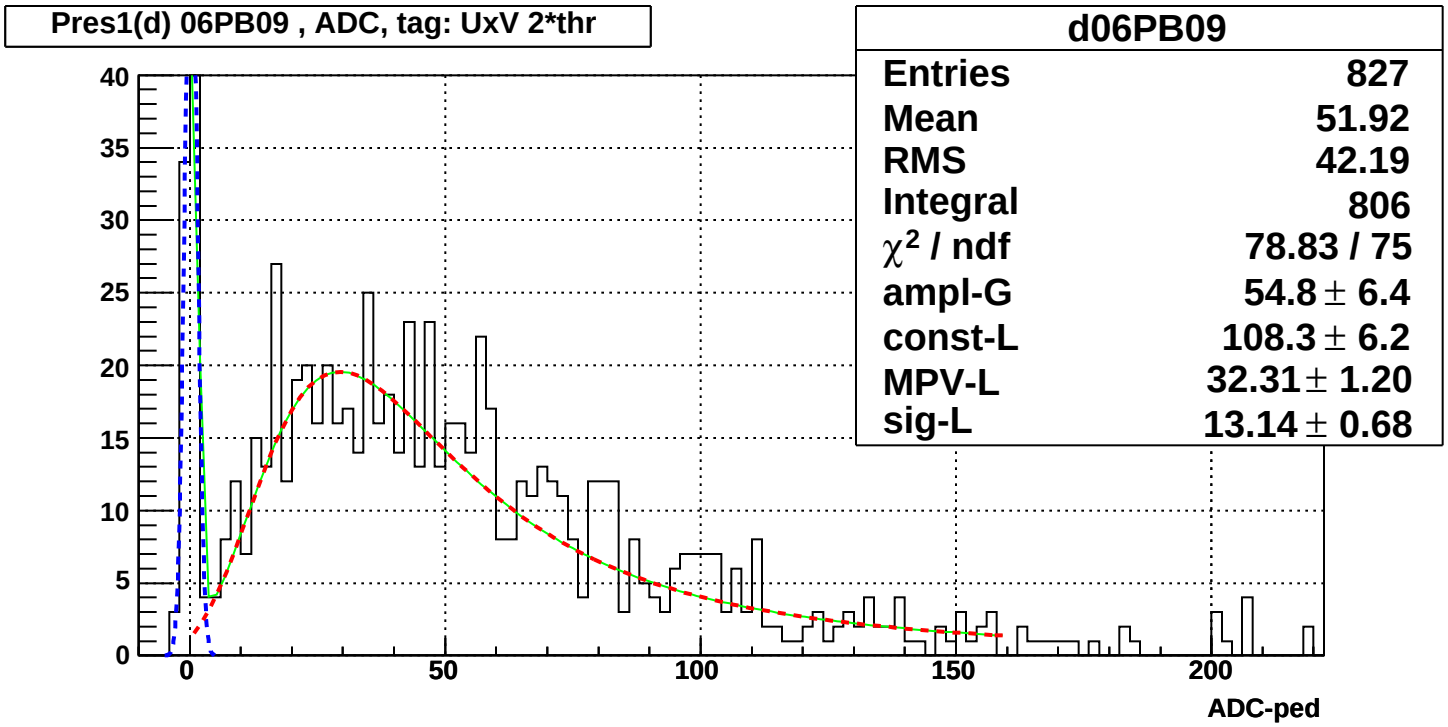

Pres1(a) 05PE09 , inclusive ADC
a05PE09
Entries 678997
Mean 9.946
RMS 28.99
Integral 6.726e+05
χ² / ndf 2919 / 2
Constant 3e+05 ± 528
Mean -0.3593 ± 0.0010
Sigma 0.7071 ± 0.0008
ADC-ped

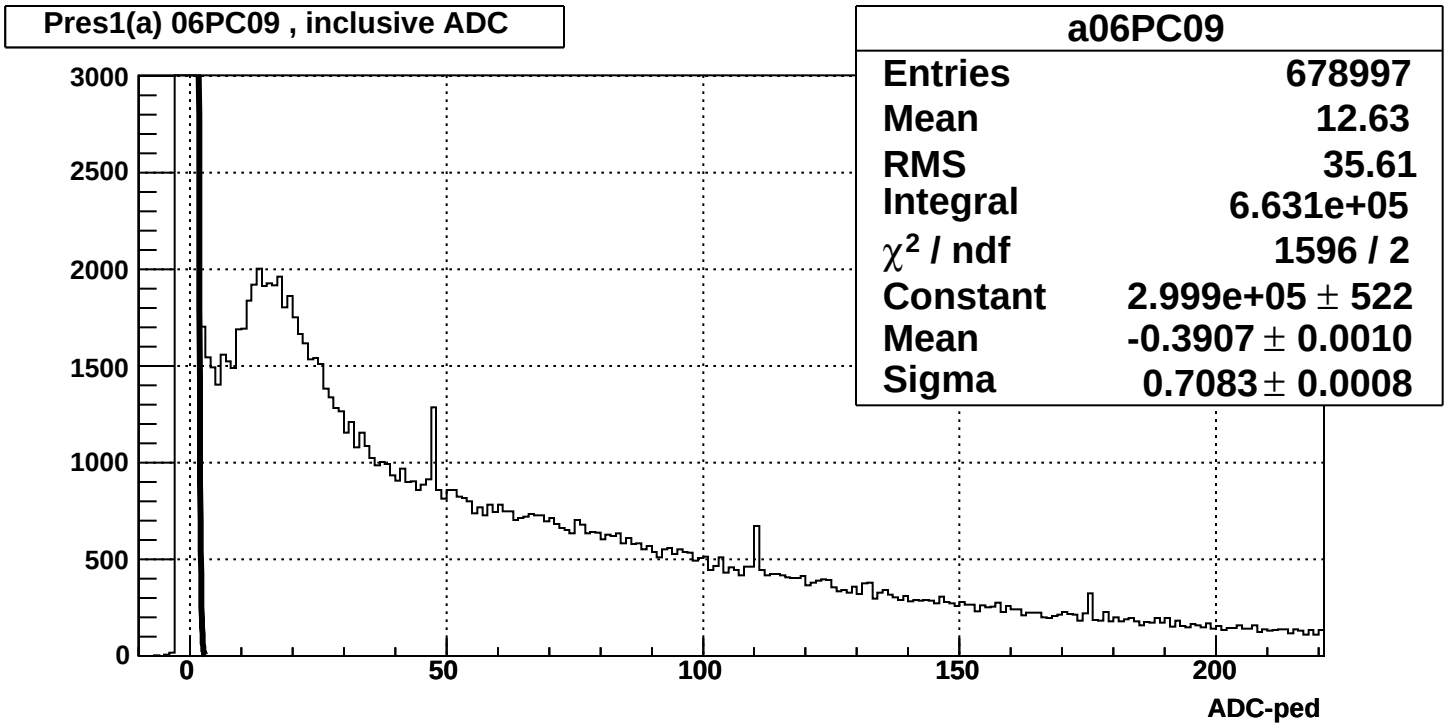

Pres1(d) 05PE09 , ADC, tag: UxV 2*thr
d05PE09
Entries 672
Mean 43.79
RMS 37.35
Integral 664
χ² / ndf 68.76 / 70
ampl-G 43.14 ± 6.34
const-L 96.15 ± 6.32
MPV-L 24.26 ± 1.45
sig-L 12.66 ± 0.85
ADC-ped

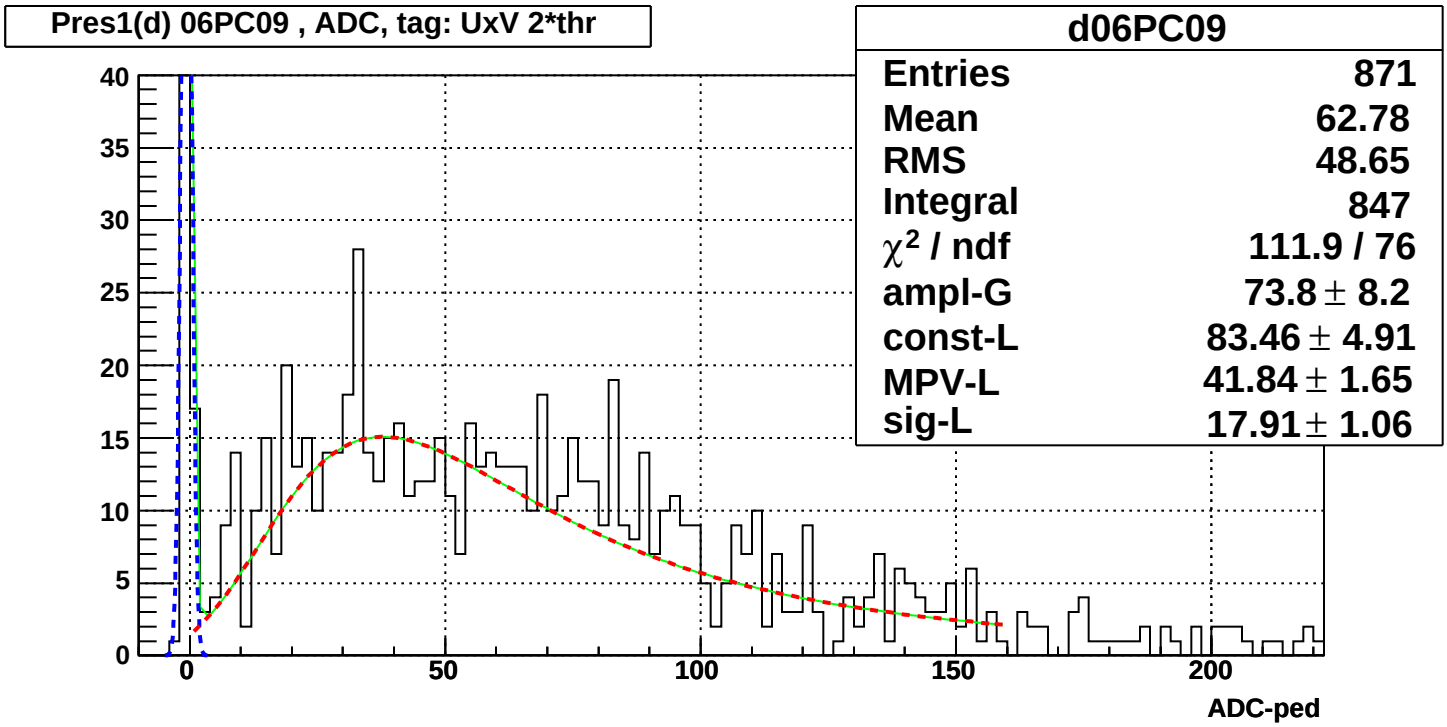

Pres1(a) 06PA09 , inclusive ADC
a06PA09
Entries 678997
Mean 10.24
RMS 29.17
Integral 6.725e+05
χ² / ndf 2646 / 2
Constant 2.993e+05 ± 522
Mean -0.1996 ± 0.0010
Sigma 0.7067 ± 0.0008
ADC-ped

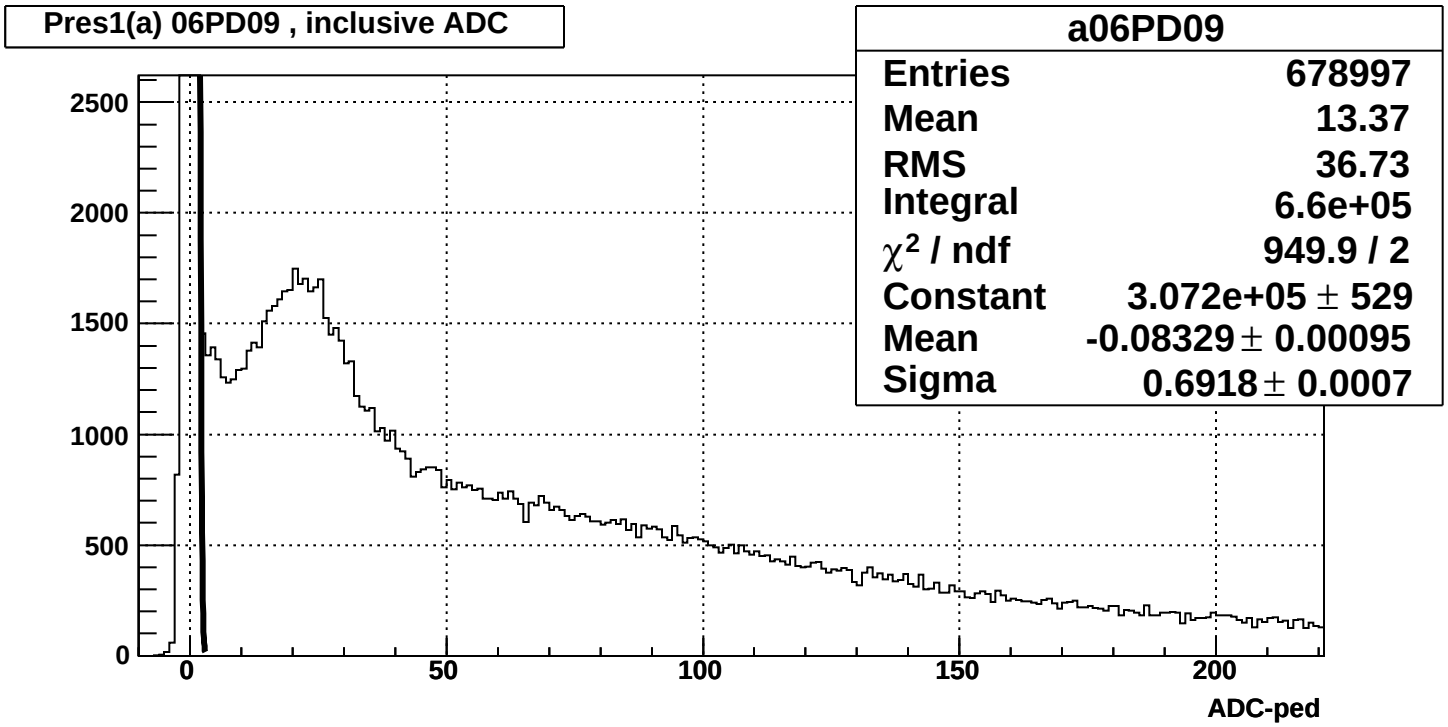

Pres1(d) 06PA09 , ADC, tag: UxV 2*thr
d06PA09
Entries 673
Mean 44.61
RMS 38.91
Integral 658
χ² / ndf 108.8 / 66
ampl-G 30.9 ± 5.2
const-L 99.47 ± 6.73
MPV-L 23.71 ± 1.25
sig-L 11.26 ± 0.74
ADC-ped

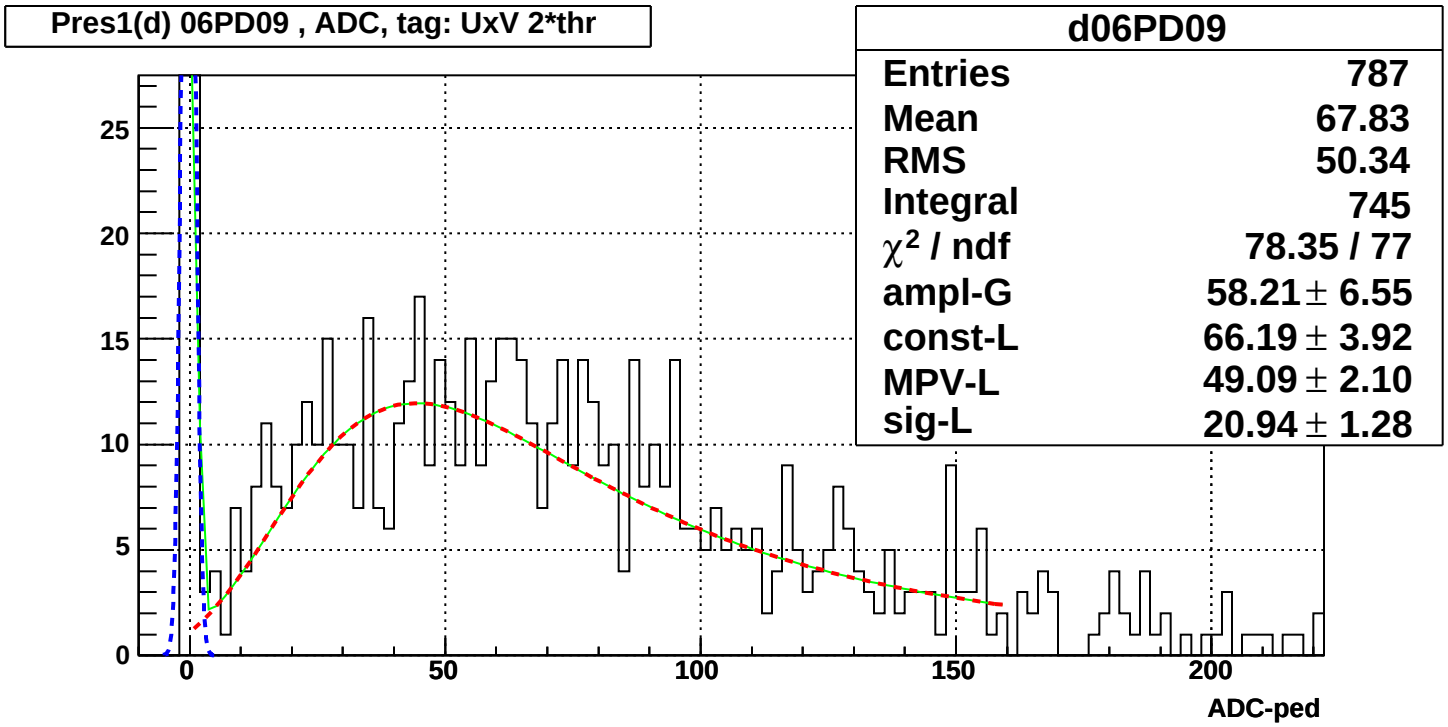

Pres1(a) 06PB09 , inclusive ADC
a06PB09
Entries 678997
Mean 12.02
RMS 32.25
Integral 6.695e+05
χ² / ndf 1867 / 2
Constant 2.959e+05 ± 516
Mean 0.08168 ± 0.00098
Sigma 0.7049 ± 0.0008
ADC-ped

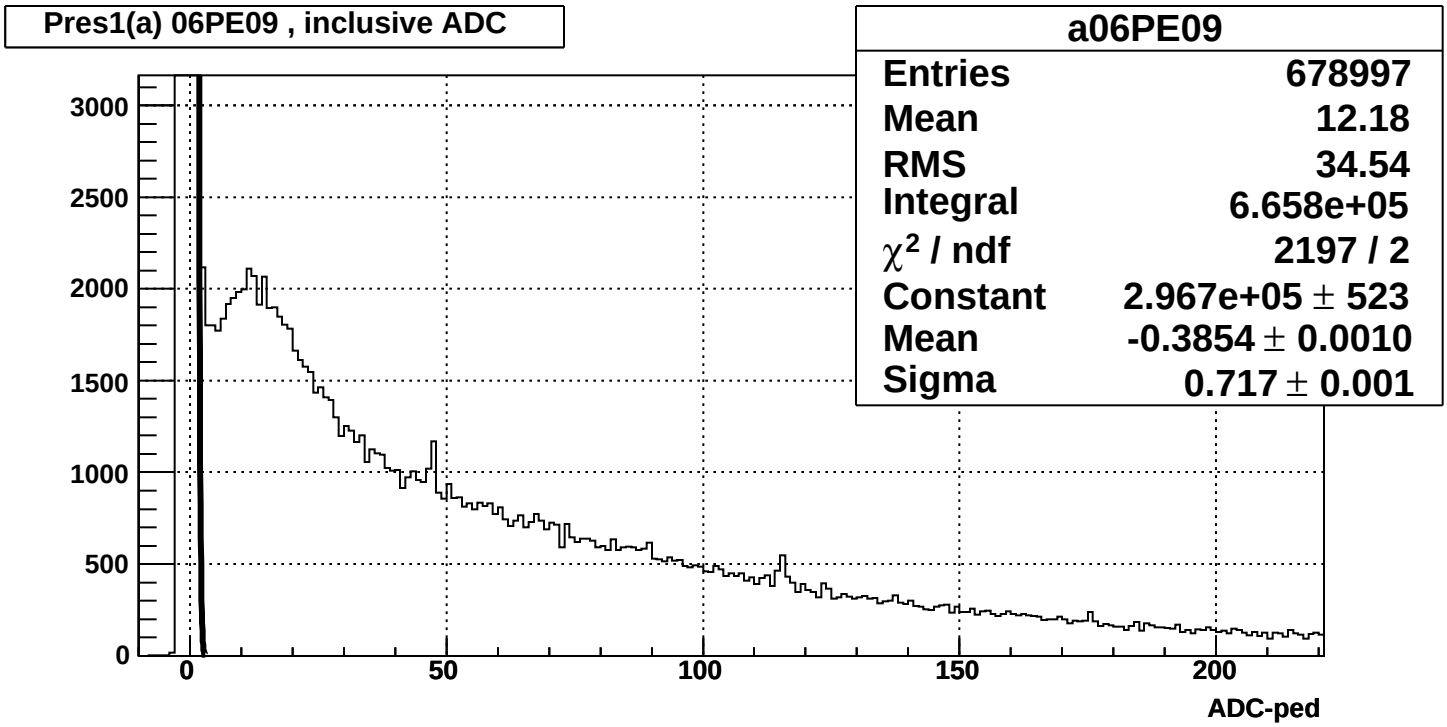

Pres1(d) 06PB09 , ADC, tag: UxV 2*thr
d06PB09
Entries 827
Mean 51.92
RMS 42.19
Integral 806
χ² / ndf 78.83 / 75
ampl-G 54.8 ± 6.4
const-L 108.3 ± 6.2
MPV-L 32.31 ± 1.20
sig-L 13.14 ± 0.68
ADC-ped

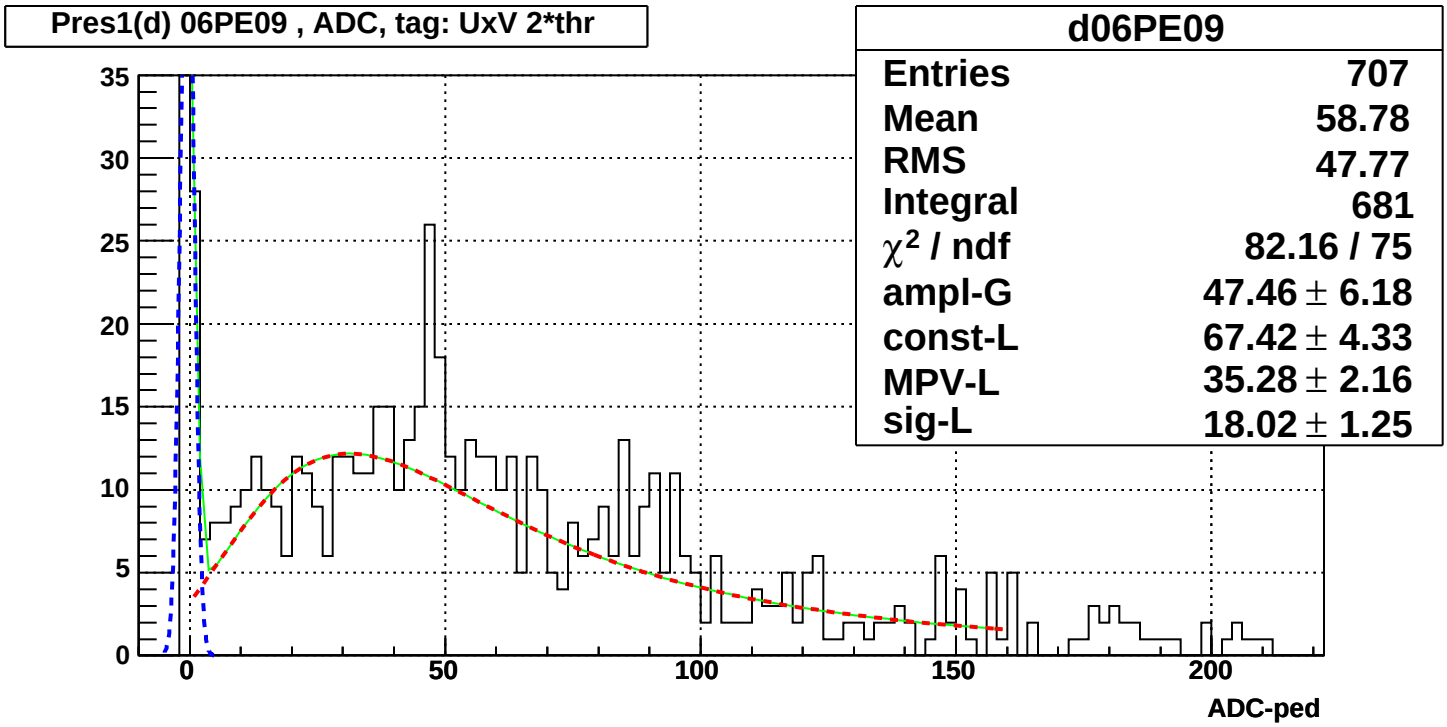

Pres1(a) 06PC09 , inclusive ADC
a06PC09
Entries 678997
Mean 12.63
RMS 35.61
Integral 6.631e+05
χ² / ndf 1596 / 2
Constant 2.999e+05 ± 522
Mean -0.3907 ± 0.0010
Sigma 0.7083 ± 0.0008
ADC-ped

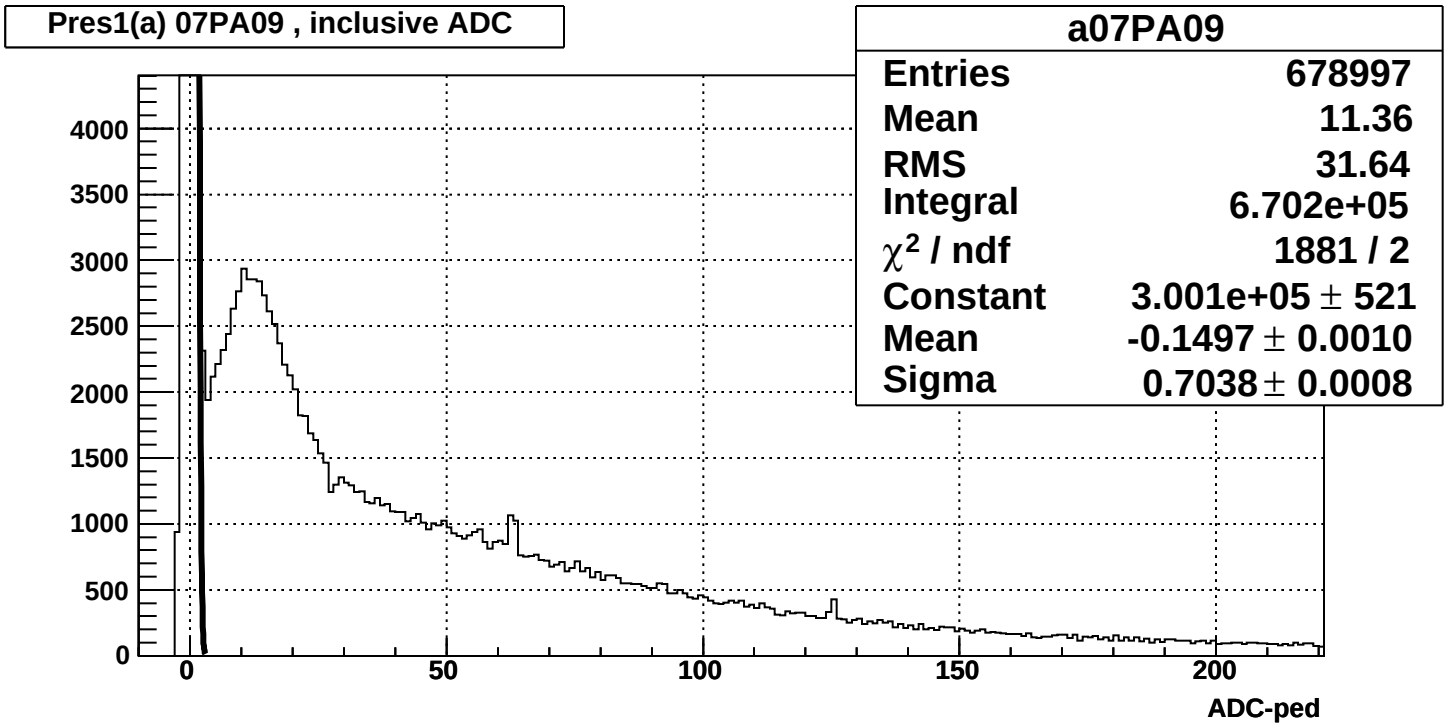

Pres1(d) 06PC09 , ADC, tag: UxV 2*thr
d06PC09
Entries 871
Mean 62.78
RMS 48.65
Integral 847
χ² / ndf 111.9 / 76
ampl-G 73.8 ± 8.2
const-L 83.46 ± 4.91
MPV-L 41.84 ± 1.65
sig-L 17.91 ± 1.06
ADC-ped

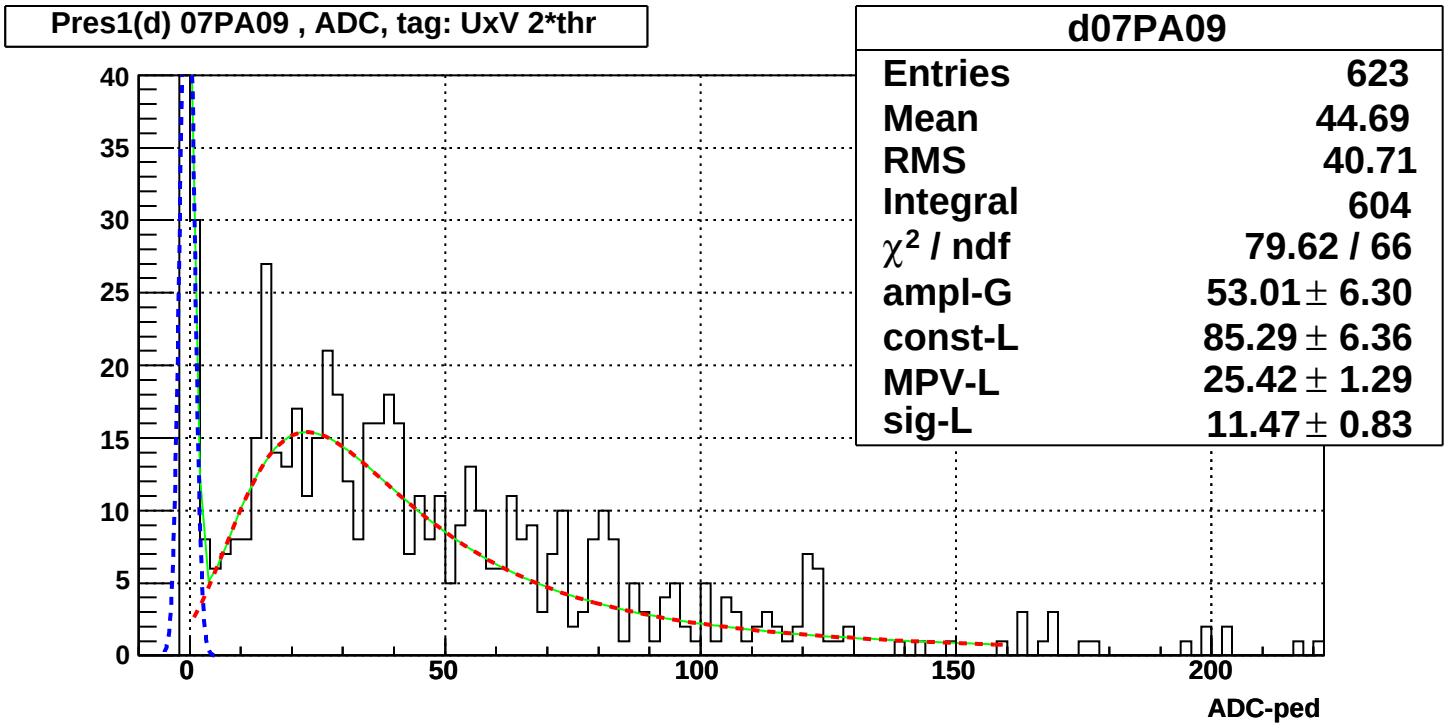

Pres1(a) 06PD09 , inclusive ADC
a06PD09
Entries 678997
Mean 13.37
RMS 36.73
Integral 6.6e+05
χ² / ndf 949.9 / 2
Constant 3.072e+05 ± 529
Mean -0.08329 ± 0.00095
Sigma 0.6918 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

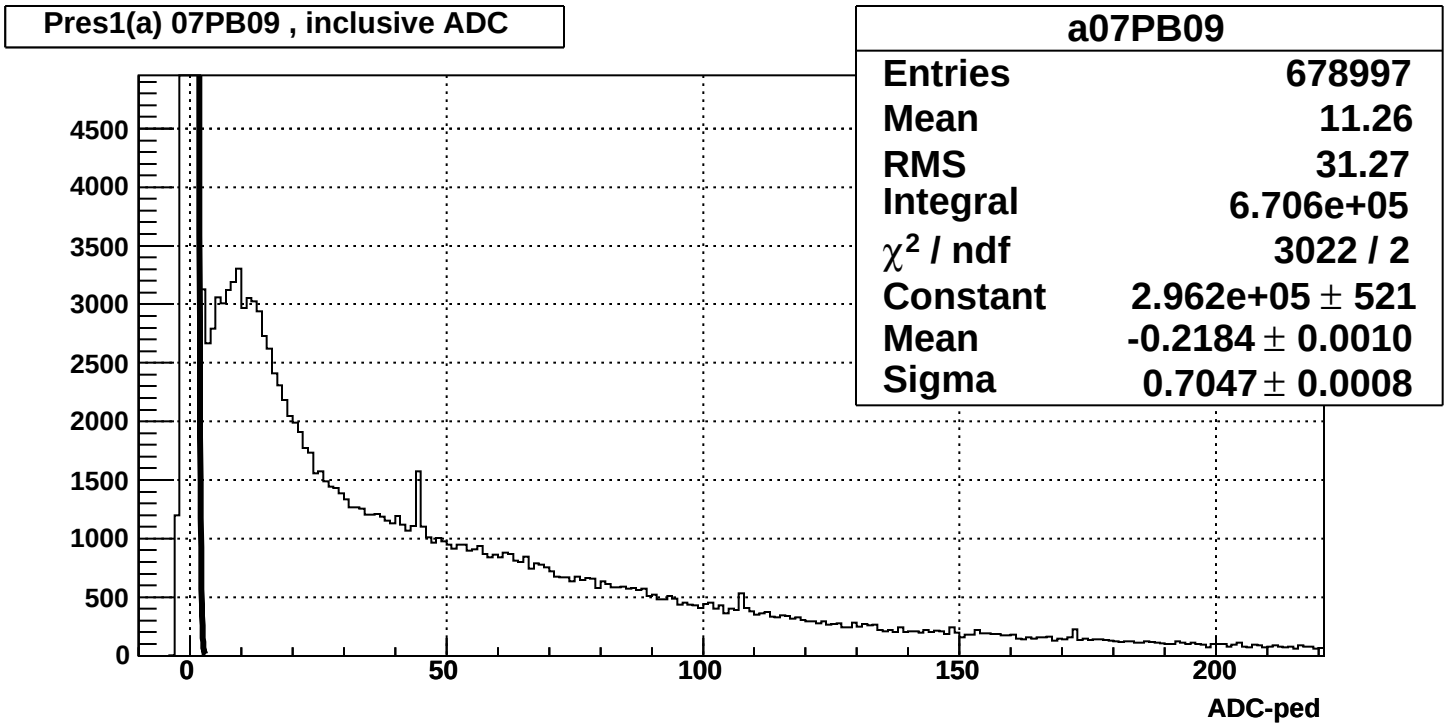

Pres1(d) 06PD09 , ADC, tag: UxV 2*thr
d06PD09
Entries 787
Mean 67.83
RMS 50.34
Integral 745
χ² / ndf 78.35 / 77
ampl-G 58.21 ± 6.55
const-L 66.19 ± 3.92
MPV-L 49.09 ± 2.10
sig-L 20.94 ± 1.28
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

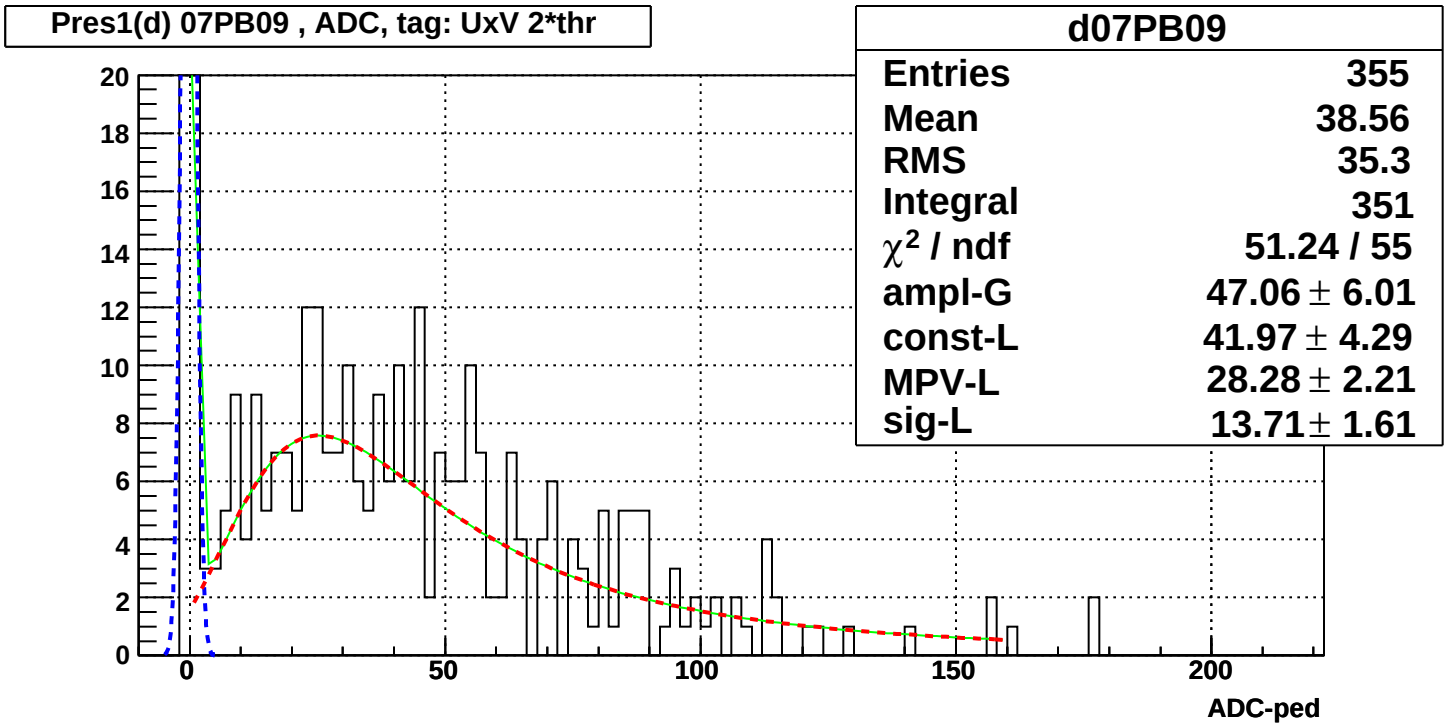

Pres1(a) 06PE09 , inclusive ADC
a06PE09
Entries 678997
Mean 12.18
RMS 34.54
Integral 6.658e+05
χ² / ndf 2197 / 2
Constant 2.967e+05 ± 523
Mean -0.3854 ± 0.0010
Sigma 0.717 ± 0.001
ADC-ped

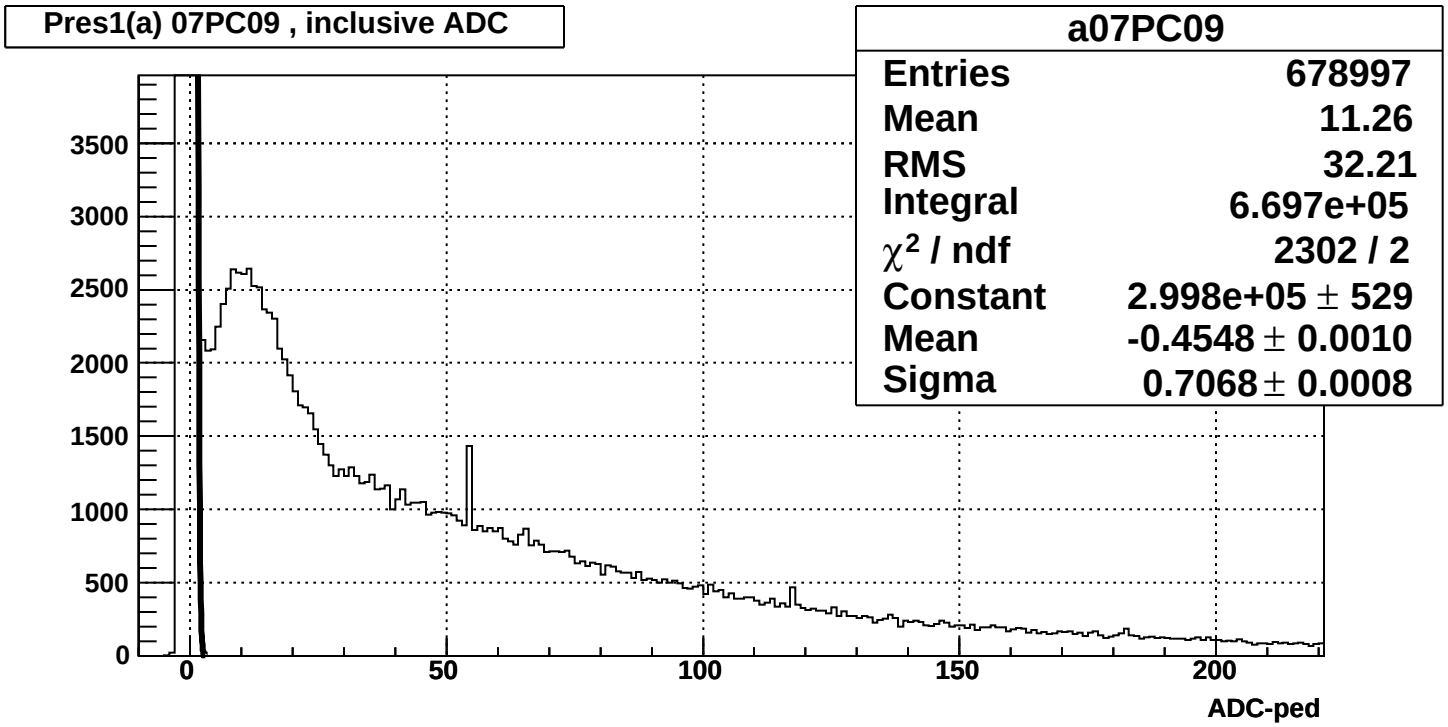

Pres1(d) 06PE09 , ADC, tag: UxV 2*thr
d06PE09
Entries 707
Mean 58.78
RMS 47.77
Integral 681
χ² / ndf 82.16 / 75
ampl-G 47.46 ± 6.18
const-L 67.42 ± 4.33
MPV-L 35.28 ± 2.16
sig-L 18.02 ± 1.25
ADC-ped

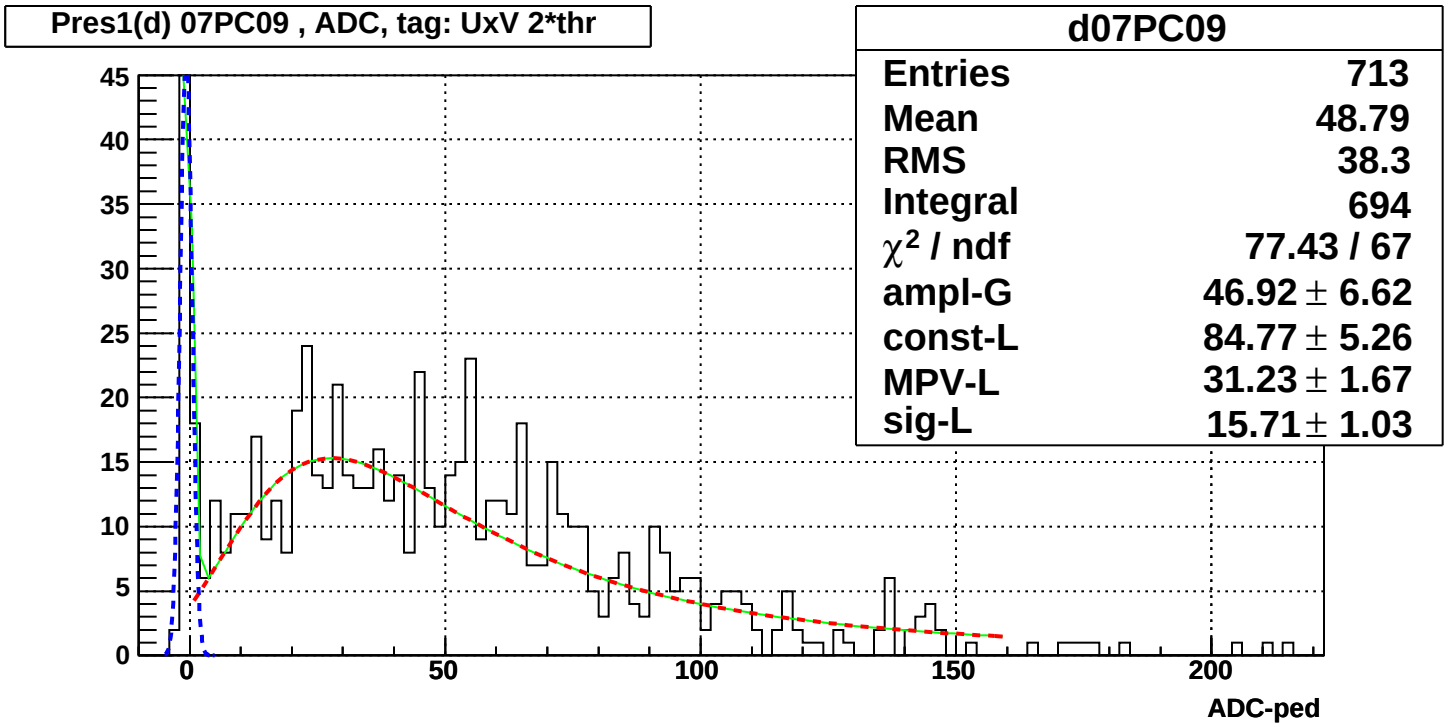

Pres1(a) 07PA09 , inclusive ADC
a07PA09
Entries 678997
Mean 11.36
RMS 31.64
Integral 6.702e+05
χ² / ndf 1881 / 2
Constant 3.001e+05 ± 521
Mean -0.1497 ± 0.0010
Sigma 0.7038 ± 0.0008
ADC-ped

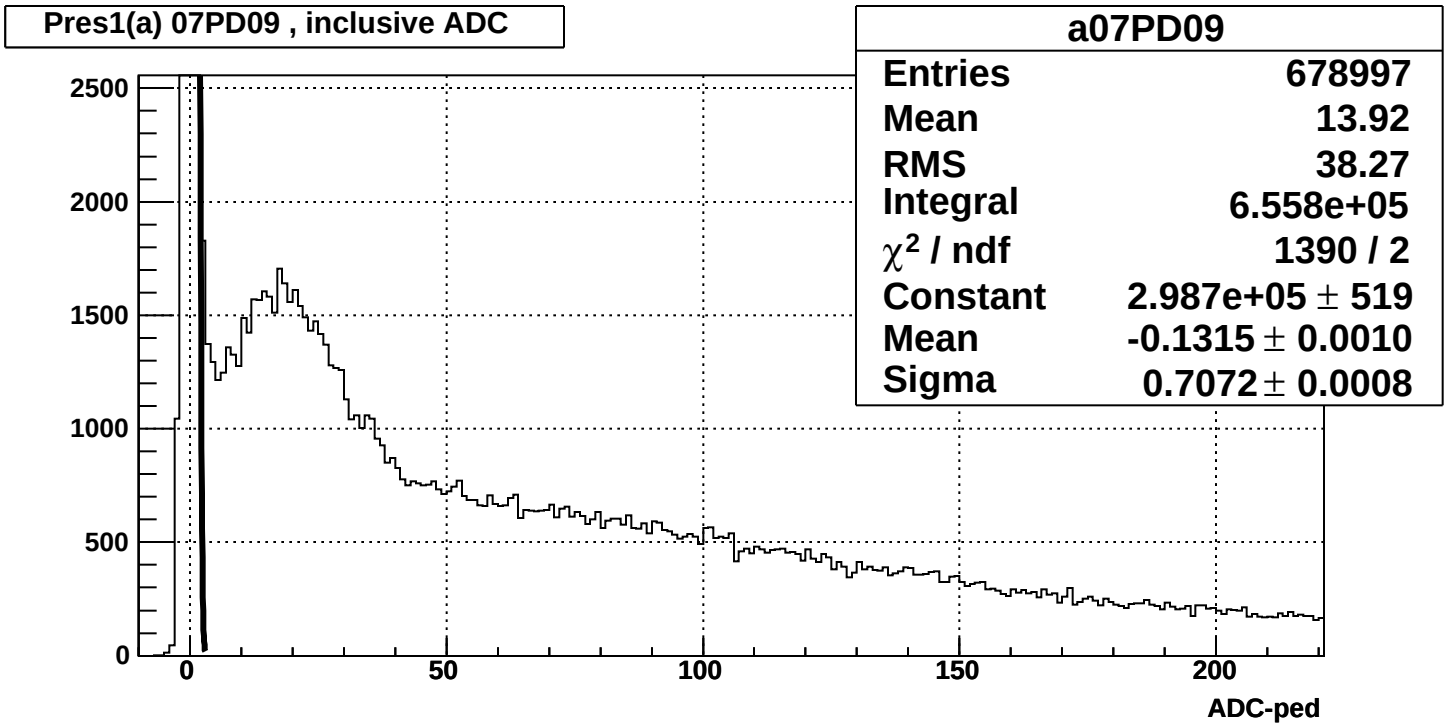

Pres1(d) 07PA09 , ADC, tag: UxV 2*thr
d07PA09
Entries 623
Mean 44.69
RMS 40.71
Integral 604
χ² / ndf 79.62 / 66
ampl-G 53.01 ± 6.30
const-L 85.29 ± 6.36
MPV-L 25.42 ± 1.29
sig-L 11.47 ± 0.83
ADC-ped

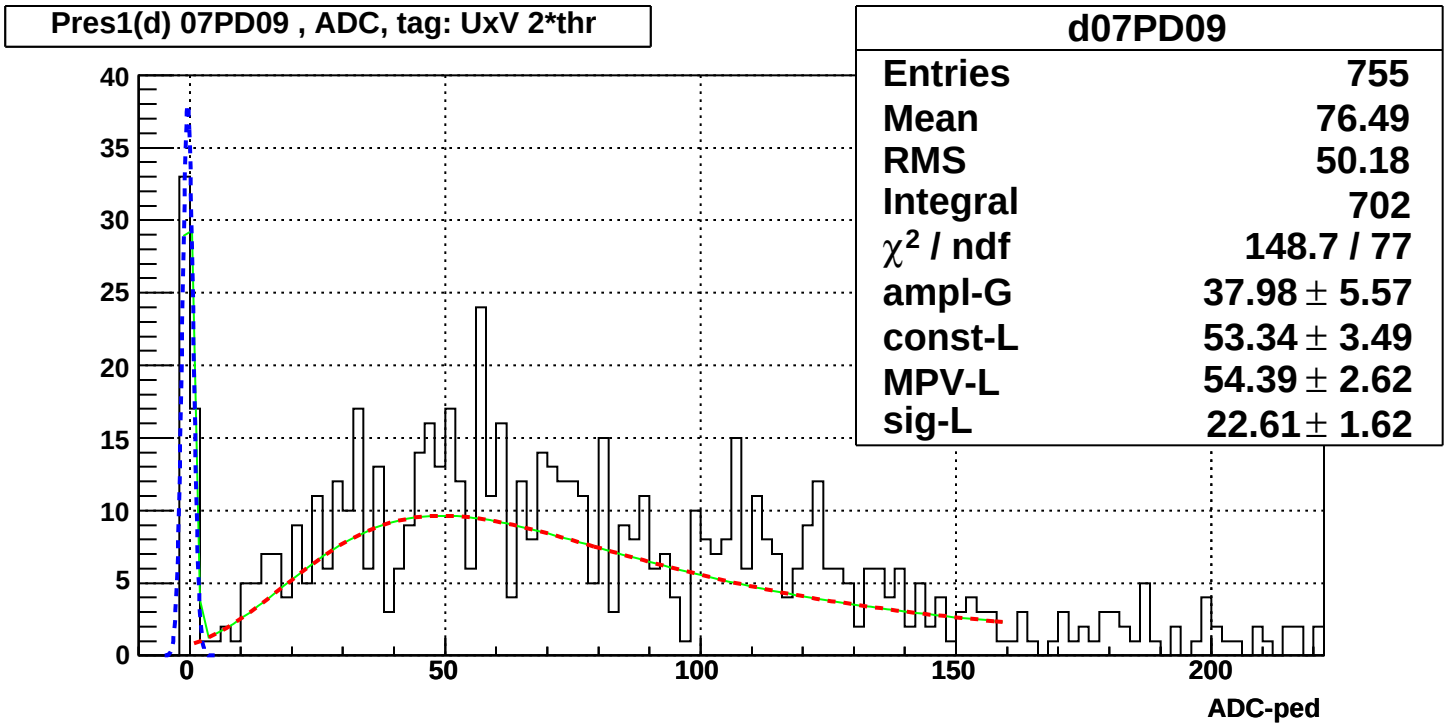

Pres1(a) 07PB09 , inclusive ADC
a07PB09
Entries 678997
Mean 11.26
RMS 31.27
Integral 6.706e+05
χ² / ndf 3022 / 2
Constant 2.962e+05 ± 521
Mean -0.2184 ± 0.0010
Sigma 0.7047 ± 0.0008
ADC-ped

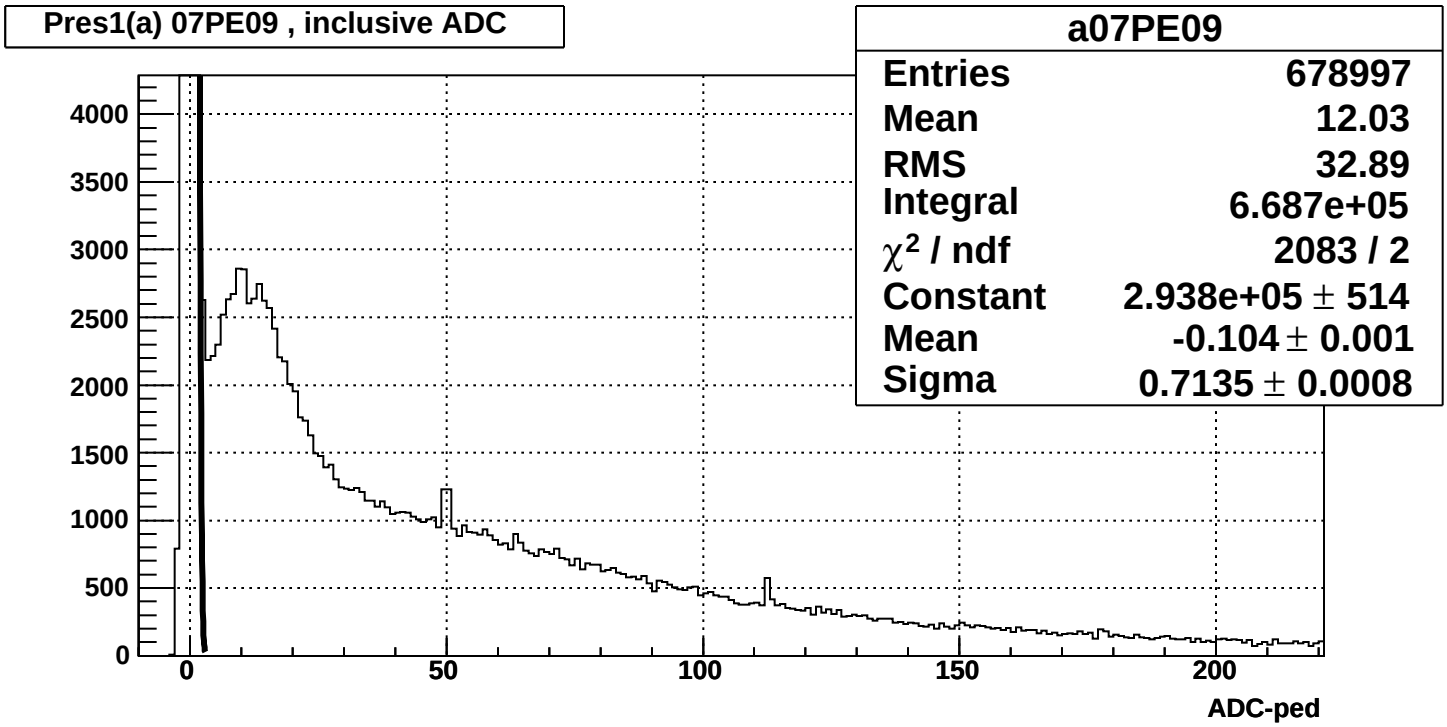

Pres1(d) 07PB09 , ADC, tag: UxV 2*thr
d07PB09
Entries 355
Mean 38.56
RMS 35.3
Integral 351
χ² / ndf 51.24 / 55
ampl-G 47.06 ± 6.01
const-L 41.97 ± 4.29
MPV-L 28.28 ± 2.21
sig-L 13.71 ± 1.61
ADC-ped

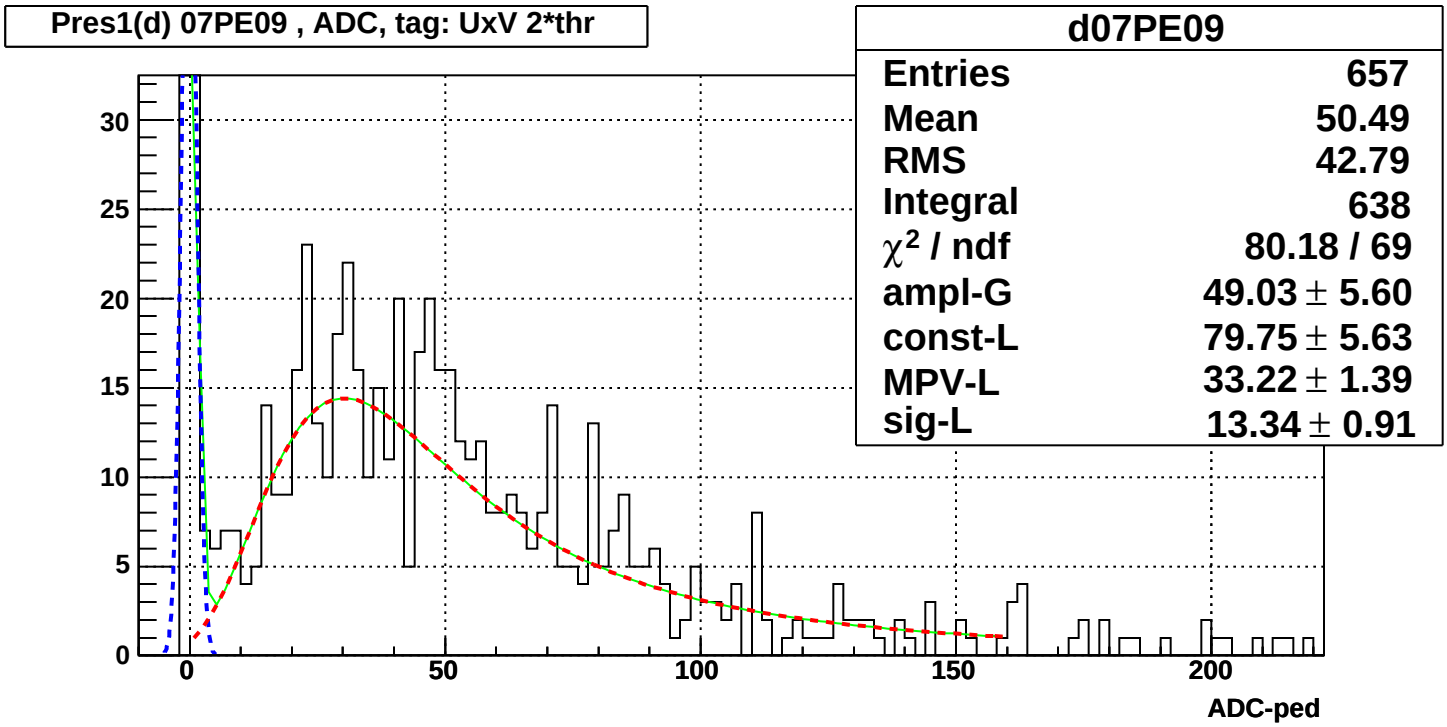

Pres1(a) 07PC09 , inclusive ADC
a07PC09
Entries 678997
Mean 11.26
RMS 32.21
Integral 6.697e+05
χ² / ndf 2302 / 2
Constant 2.998e+05 ± 529
Mean -0.4548 ± 0.0010
Sigma 0.7068 ± 0.0008
ADC-ped

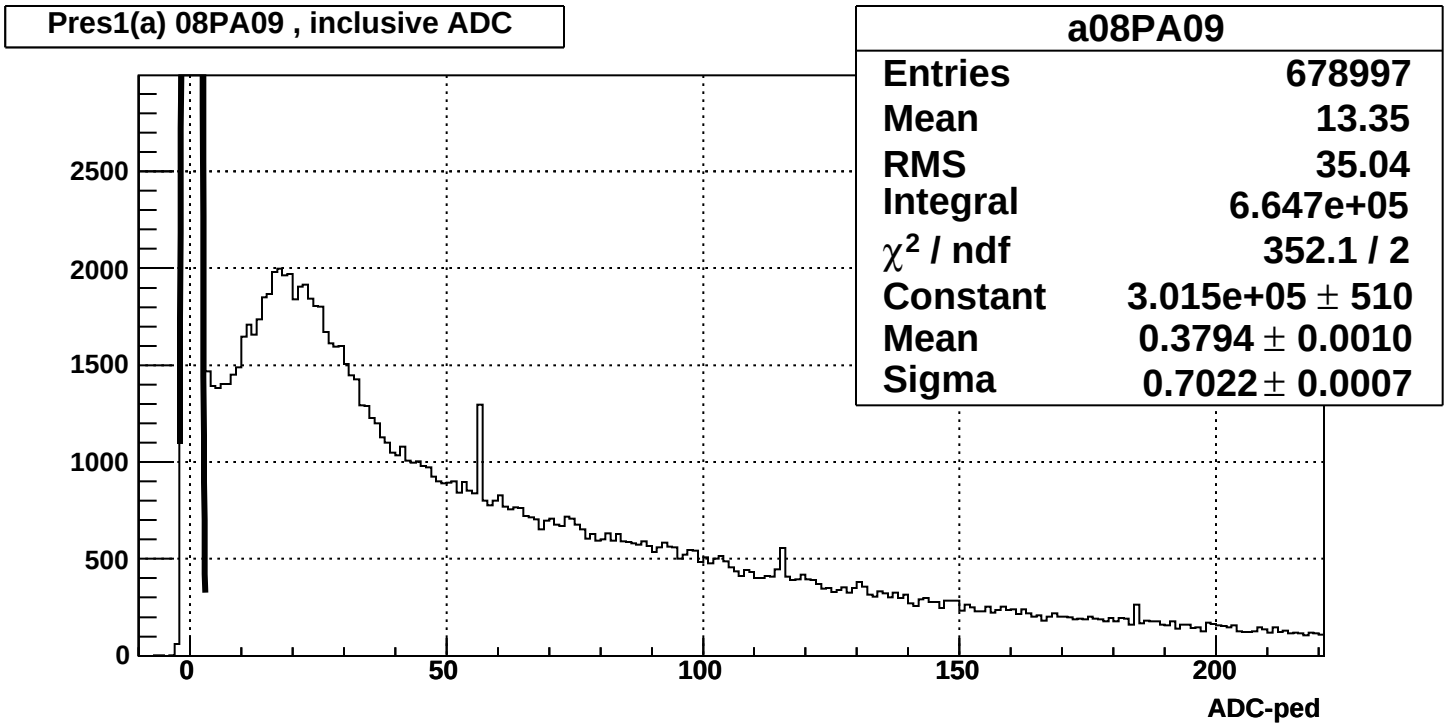

Pres1(d) 07PC09 , ADC, tag: UxV 2*thr
d07PC09
Entries 713
Mean 48.79
RMS 38.3
Integral 694
χ² / ndf 77.43 / 67
ampl-G 46.92 ± 6.62
const-L 84.77 ± 5.26
MPV-L 31.23 ± 1.67
sig-L 15.71 ± 1.03
ADC-ped

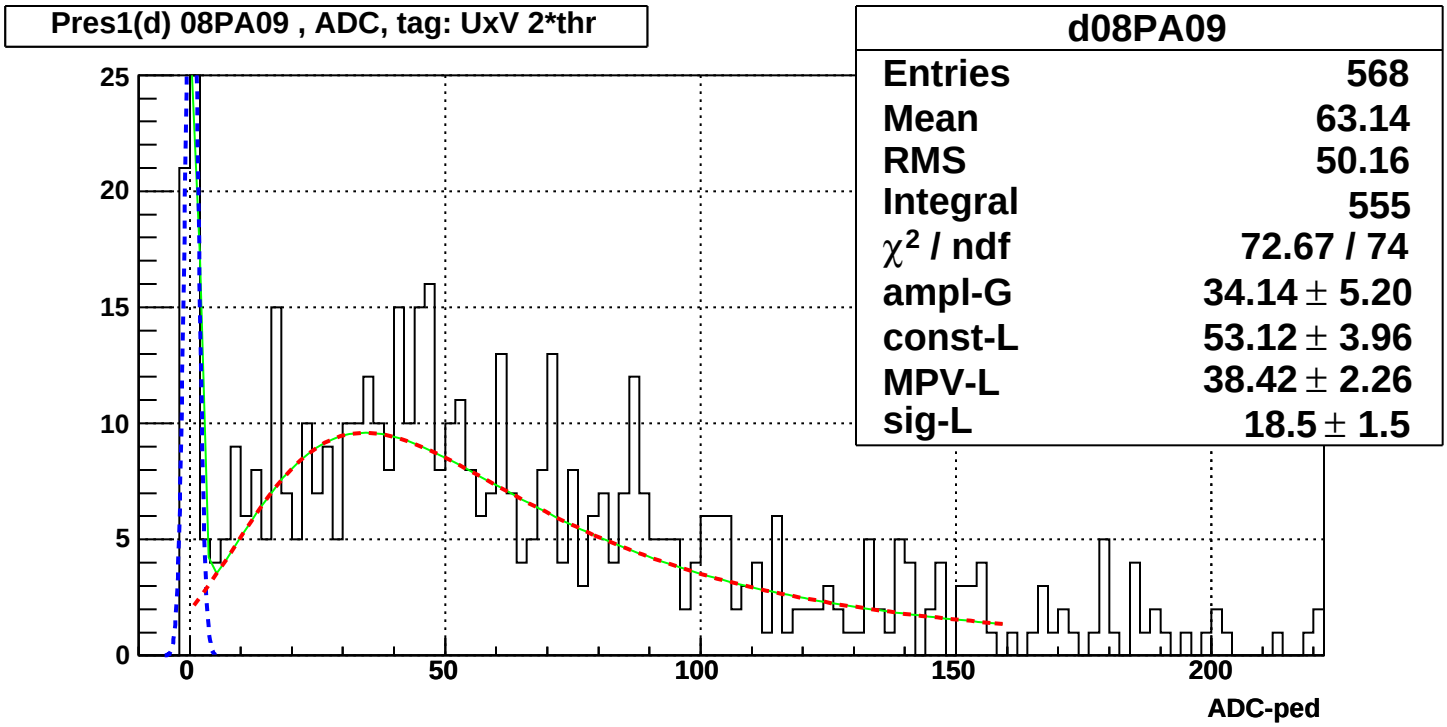

Pres1(a) 07PD09 , inclusive ADC
a07PD09
Entries 678997
Mean 13.92
RMS 38.27
Integral 6.558e+05
χ² / ndf 1390 / 2
Constant 2.987e+05 ± 519
Mean -0.1315 ± 0.0010
Sigma 0.7072 ± 0.0008
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

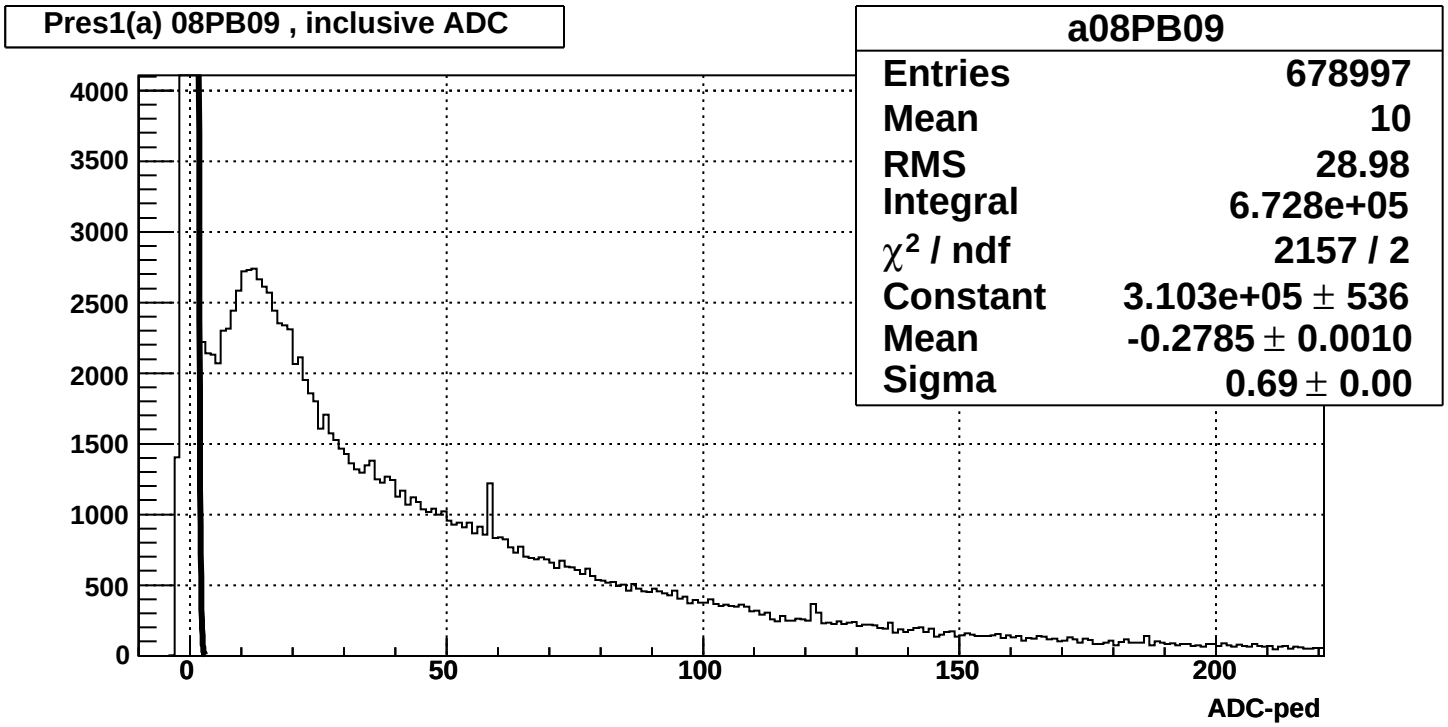

Pres1(d) 07PD09 , ADC, tag: UxV 2*thr
d07PD09
Entries 755
Mean 76.49
RMS 50.18
Integral 702
χ² / ndf 148.7 / 77
ampl-G 37.98 ± 5.57
const-L 53.34 ± 3.49
MPV-L 54.39 ± 2.62
sig-L 22.61 ± 1.62
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

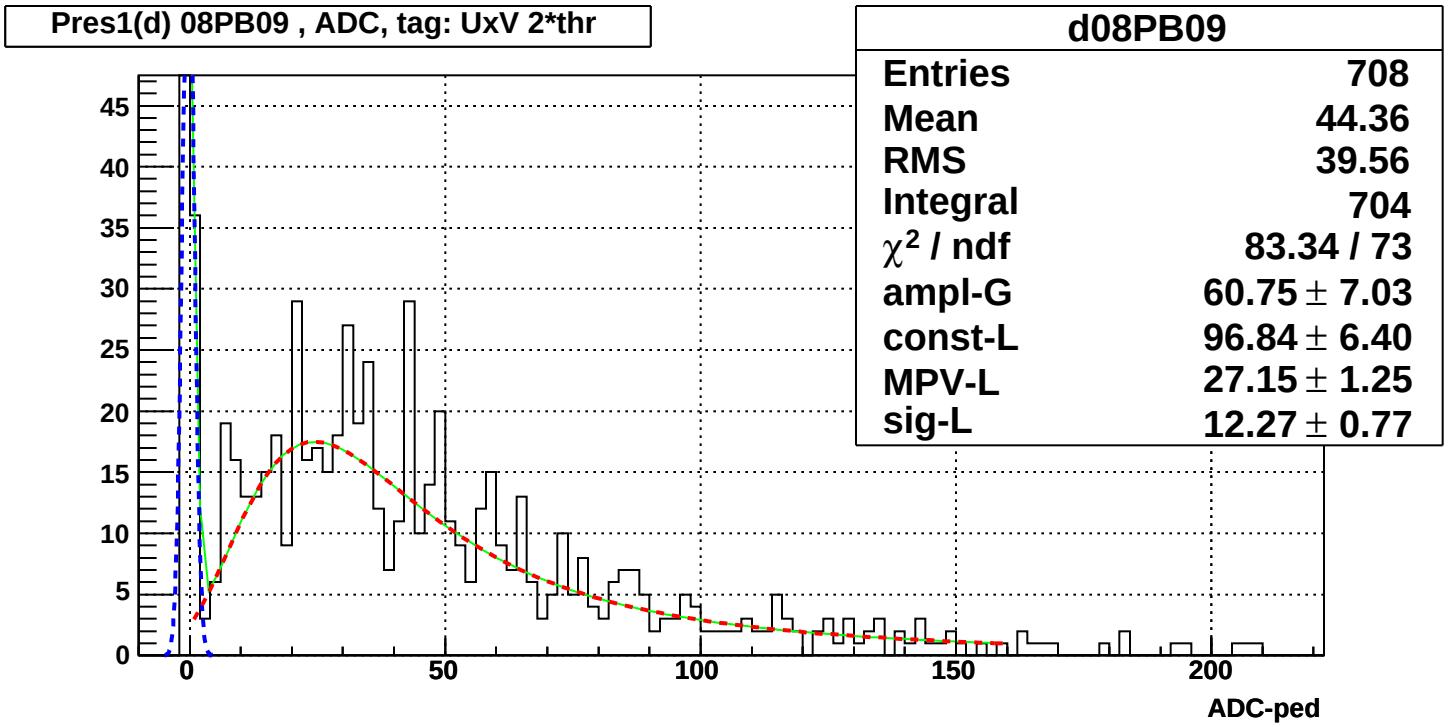

Pres1(a) 07PE09 , inclusive ADC
a07PE09
Entries 678997
Mean 12.03
RMS 32.89
Integral 6.687e+05
χ² / ndf 2083 / 2
Constant 2.938e+05 ± 514
Mean -0.104 ± 0.001
Sigma 0.7135 ± 0.0008
ADC-ped

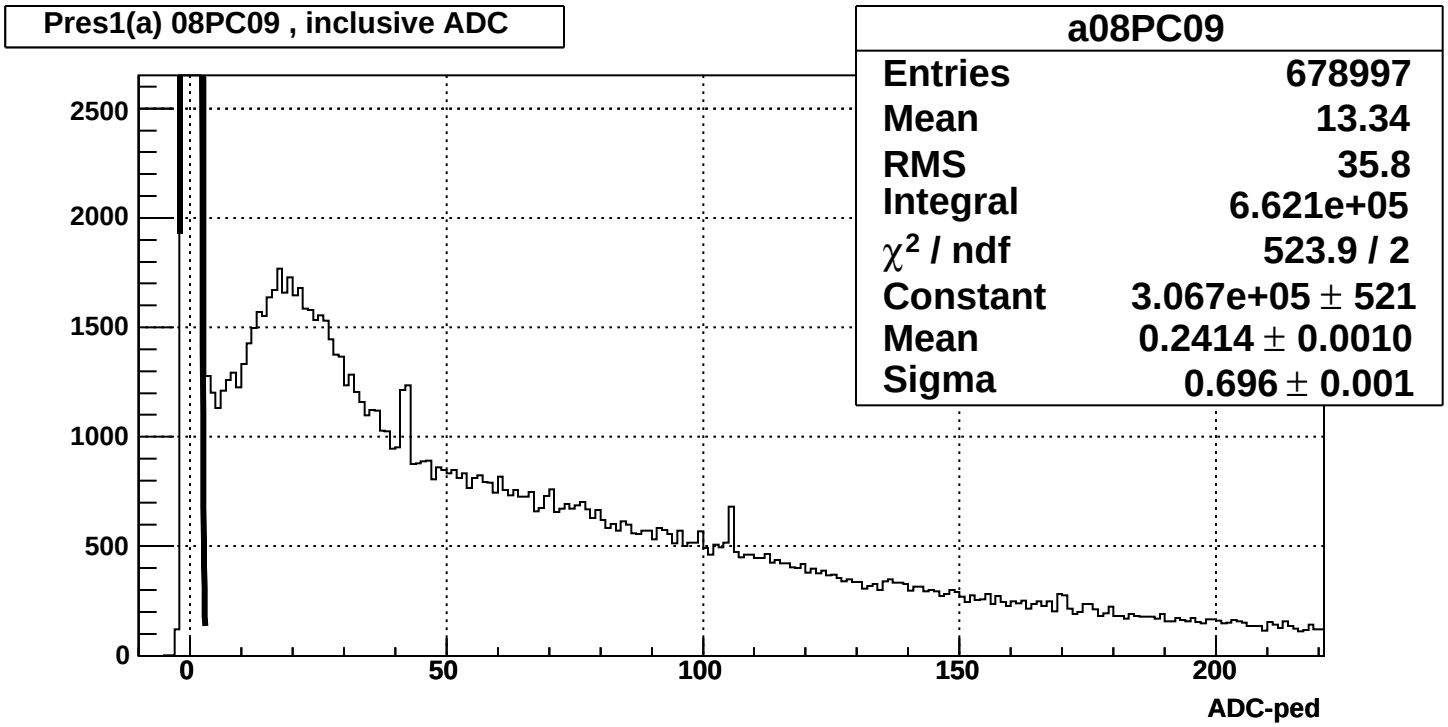

Pres1(d) 07PE09 , ADC, tag: UxV 2*thr
d07PE09
Entries 657
Mean 50.49
RMS 42.79
Integral 638
χ² / ndf 80.18 / 69
ampl-G 49.03 ± 5.60
const-L 79.75 ± 5.63
MPV-L 33.22 ± 1.39
sig-L 13.34 ± 0.91
ADC-ped

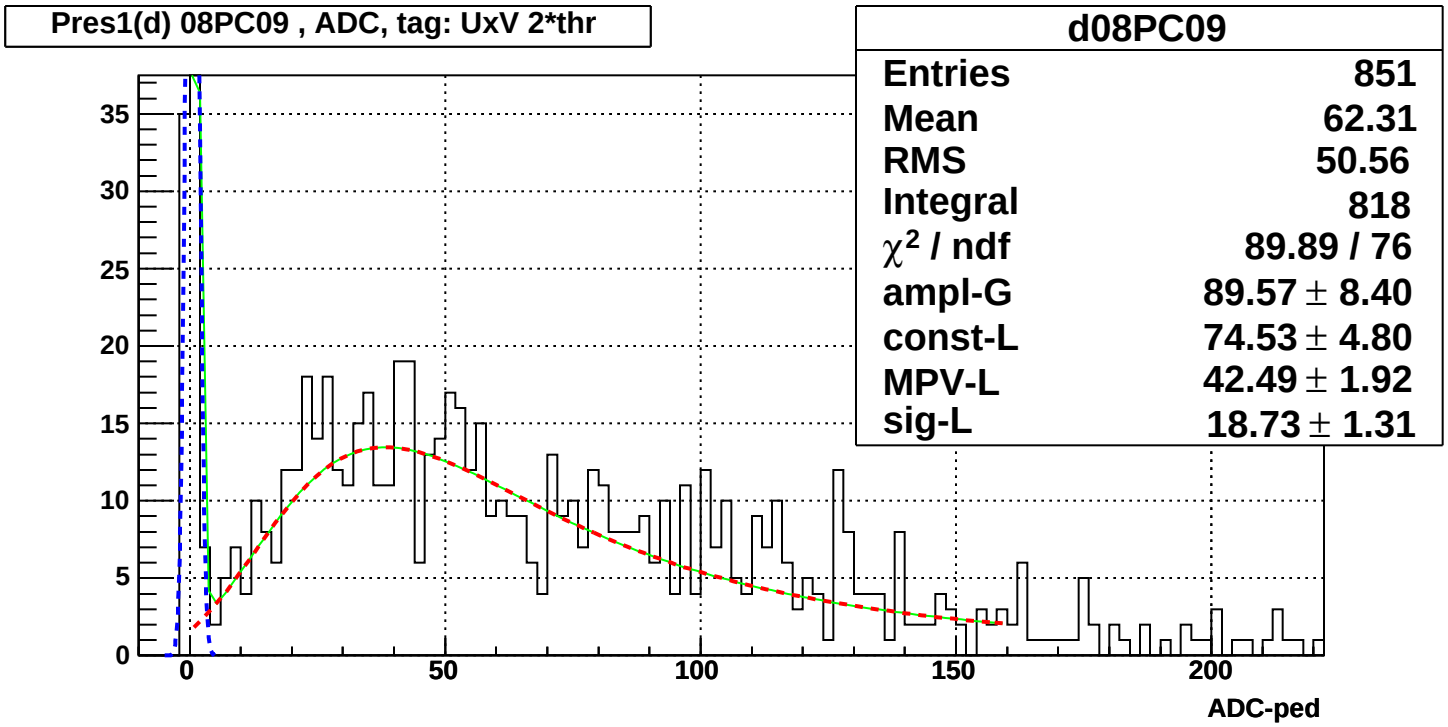

Pres1(a) 08PA09 , inclusive ADC
a08PA09
Entries 678997
Mean 13.35
RMS 35.04
Integral 6.647e+05
χ² / ndf 352.1 / 2
Constant 3.015e+05 ± 510
Mean 0.3794 ± 0.0010
Sigma 0.7022 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

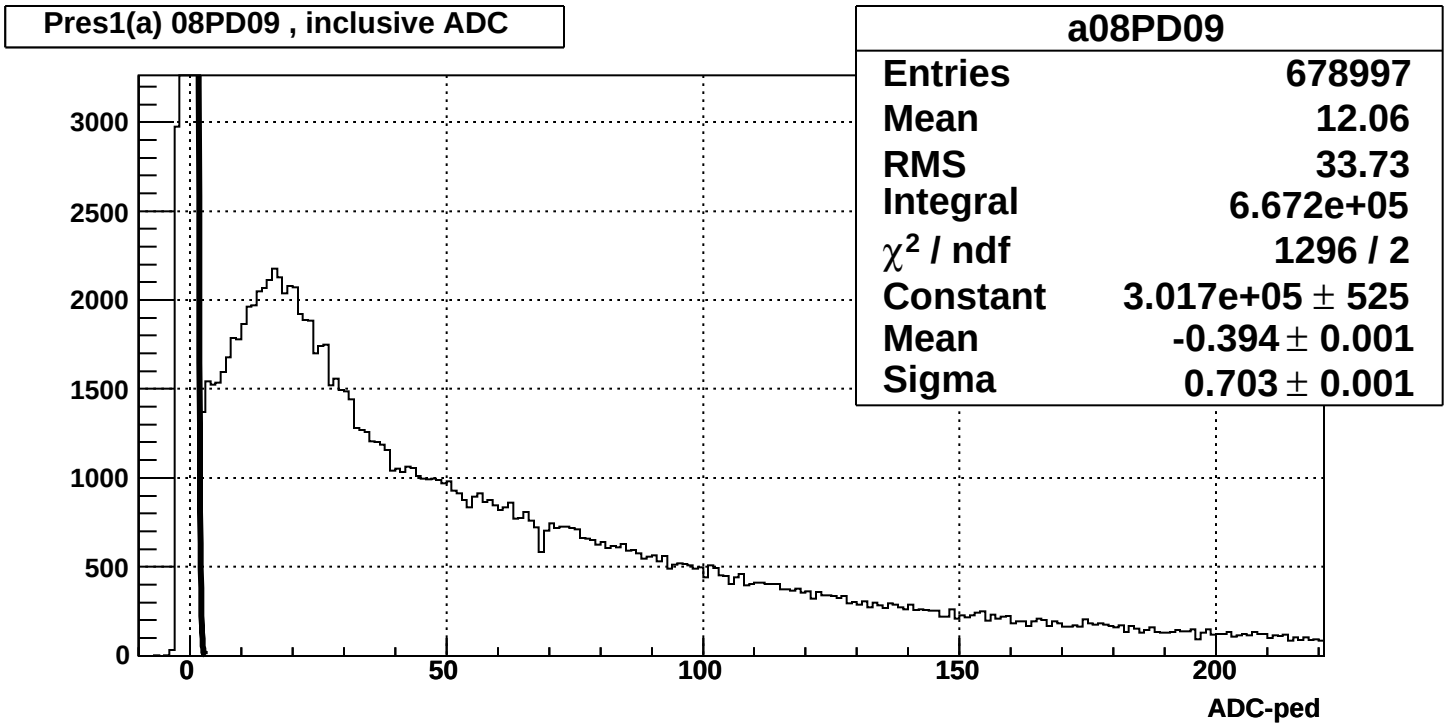

Pres1(d) 08PA09 , ADC, tag: UxV 2*thr
d08PA09
Entries 568
Mean 63.14
RMS 50.16
Integral 555
χ² / ndf 72.67 / 74
ampl-G 34.14 ± 5.20
const-L 53.12 ± 3.96
MPV-L 38.42 ± 2.26
sig-L 18.5 ± 1.5
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

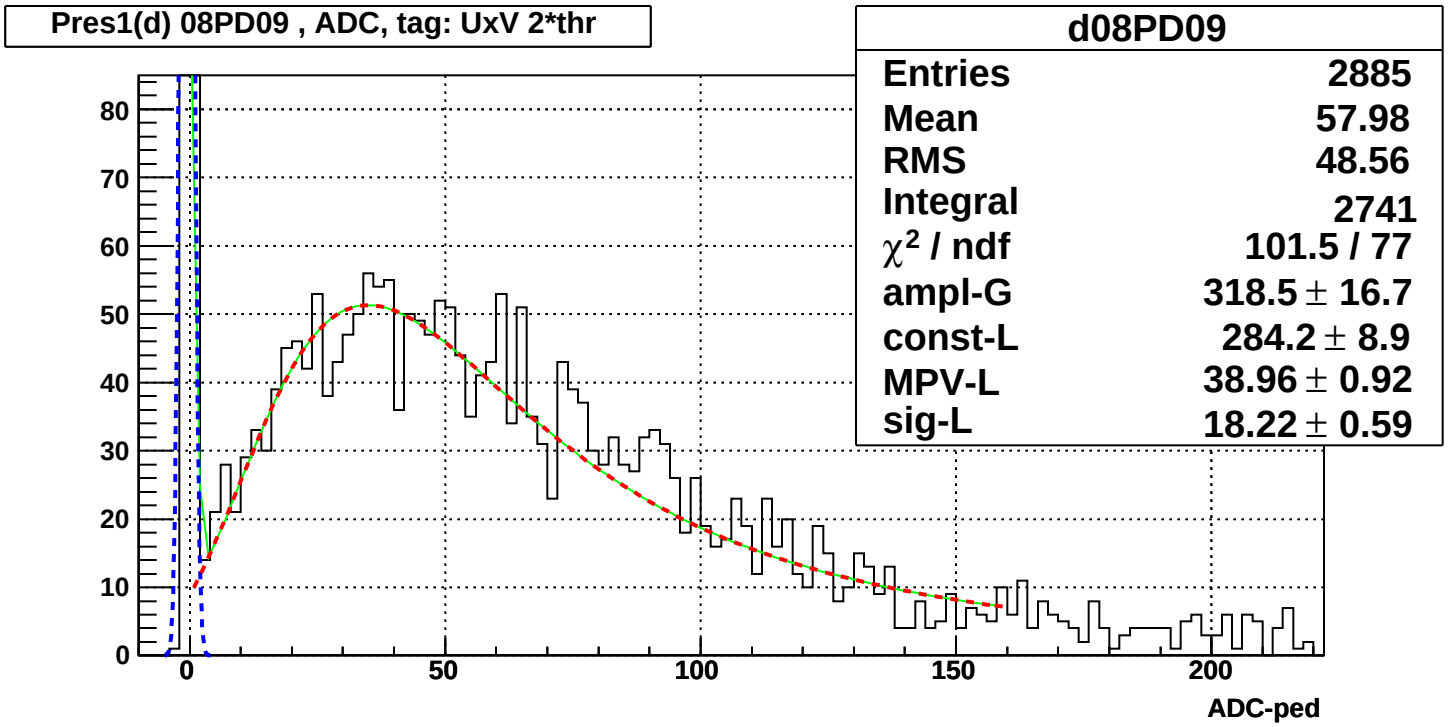

Pres1(a) 08PB09 , inclusive ADC
a08PB09
Entries 678997
Mean 10
RMS 28.98
Integral 6.728e+05
χ² / ndf 2157 / 2
Constant 3.103e+05 ± 536
Mean -0.2785 ± 0.0010
Sigma 0.69 ± 0.00
ADC-ped

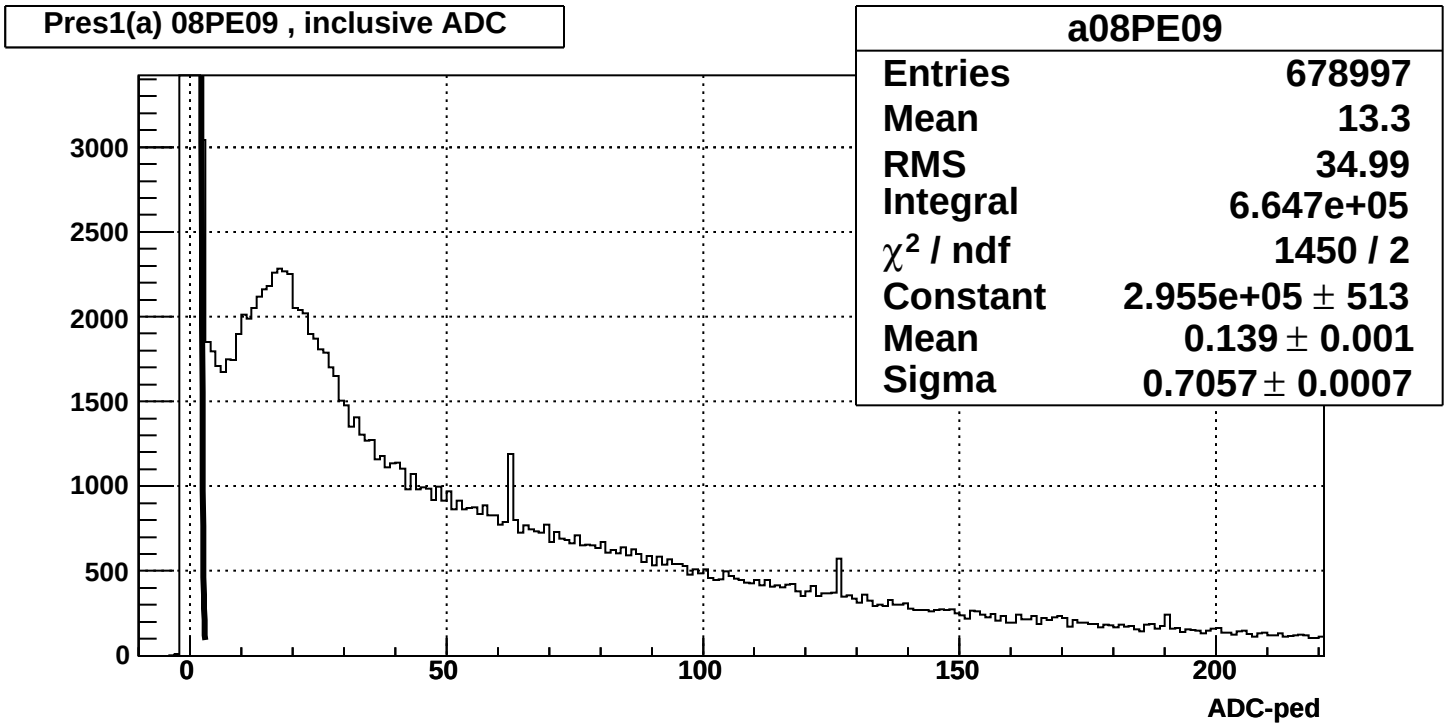

Pres1(d) 08PB09 , ADC, tag: UxV 2*thr
d08PB09
Entries 708
Mean 44.36
RMS 39.56
Integral 704
χ² / ndf 83.34 / 73
ampl-G 60.75 ± 7.03
const-L 96.84 ± 6.40
MPV-L 27.15 ± 1.25
sig-L 12.27 ± 0.77
ADC-ped

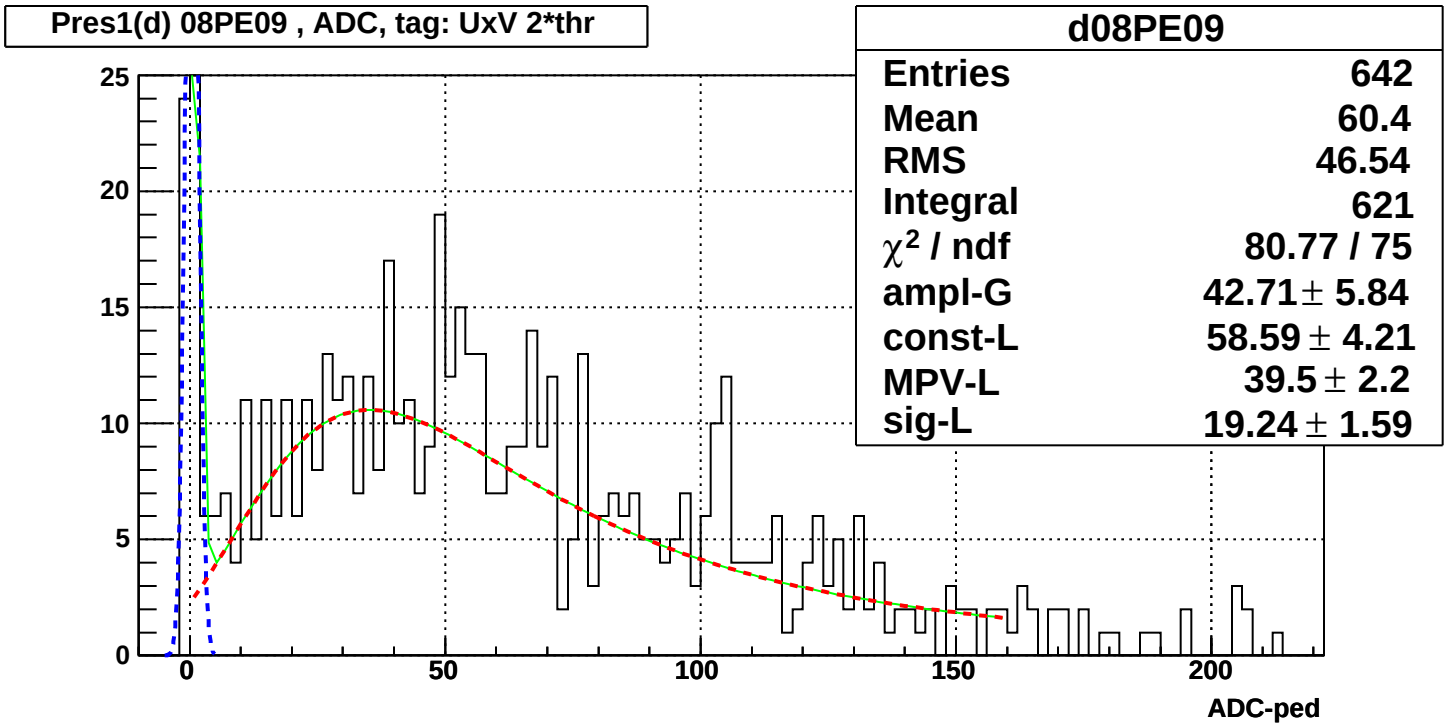

Pres1(a) 08PC09 , inclusive ADC
a08PC09
Entries 678997
Mean 13.34
RMS 35.8
Integral 6.621e+05
χ^2 / ndf 523.9 / 2
Constant 3.067e+05 ± 521
Mean 0.2414 ± 0.0010
Sigma 0.696 ± 0.001
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

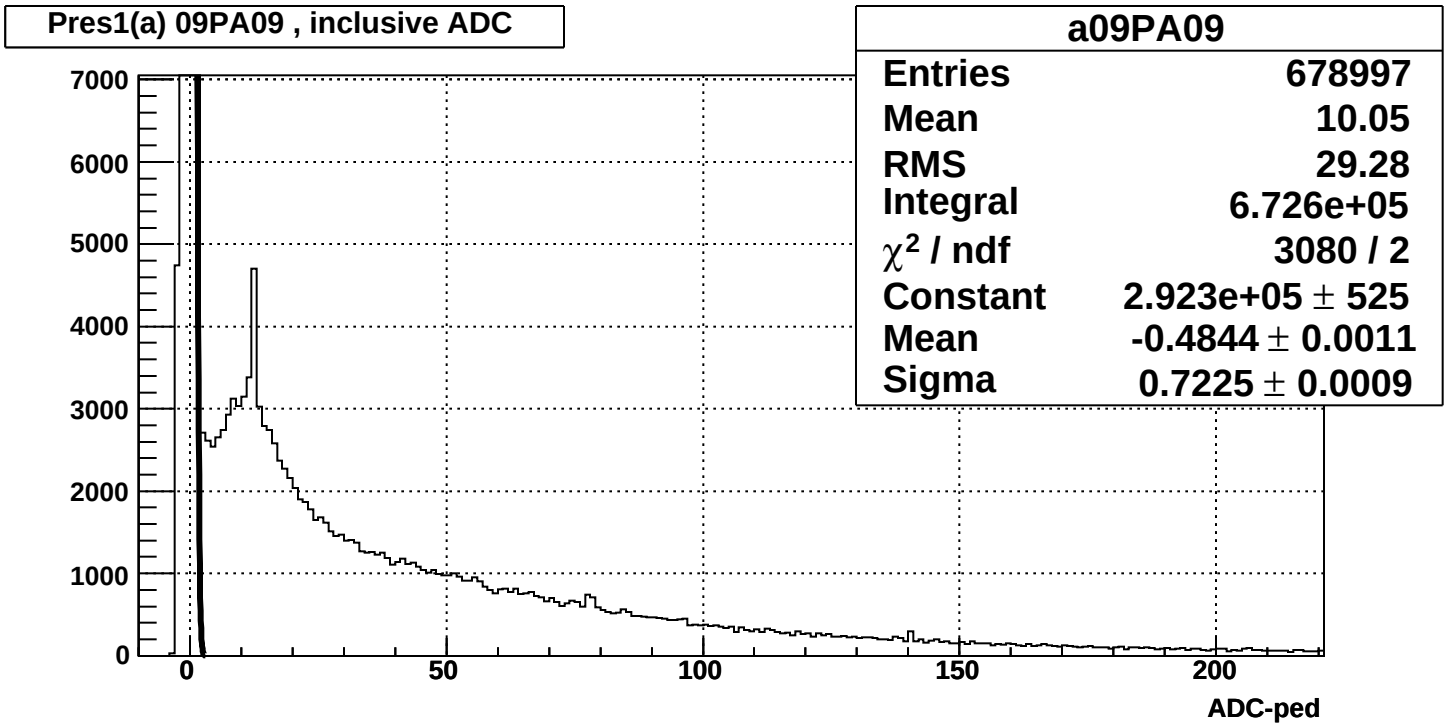

Pres1(d) 08PC09 , ADC, tag: UxV 2*thr
d08PC09
Entries 851
Mean 62.31
RMS 50.56
Integral 818
χ^2 / ndf 89.89 / 76
ampl-G 89.57 ± 8.40
const-L 74.53 ± 4.80
MPV-L 42.49 ± 1.92
sig-L 18.73 ± 1.31
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

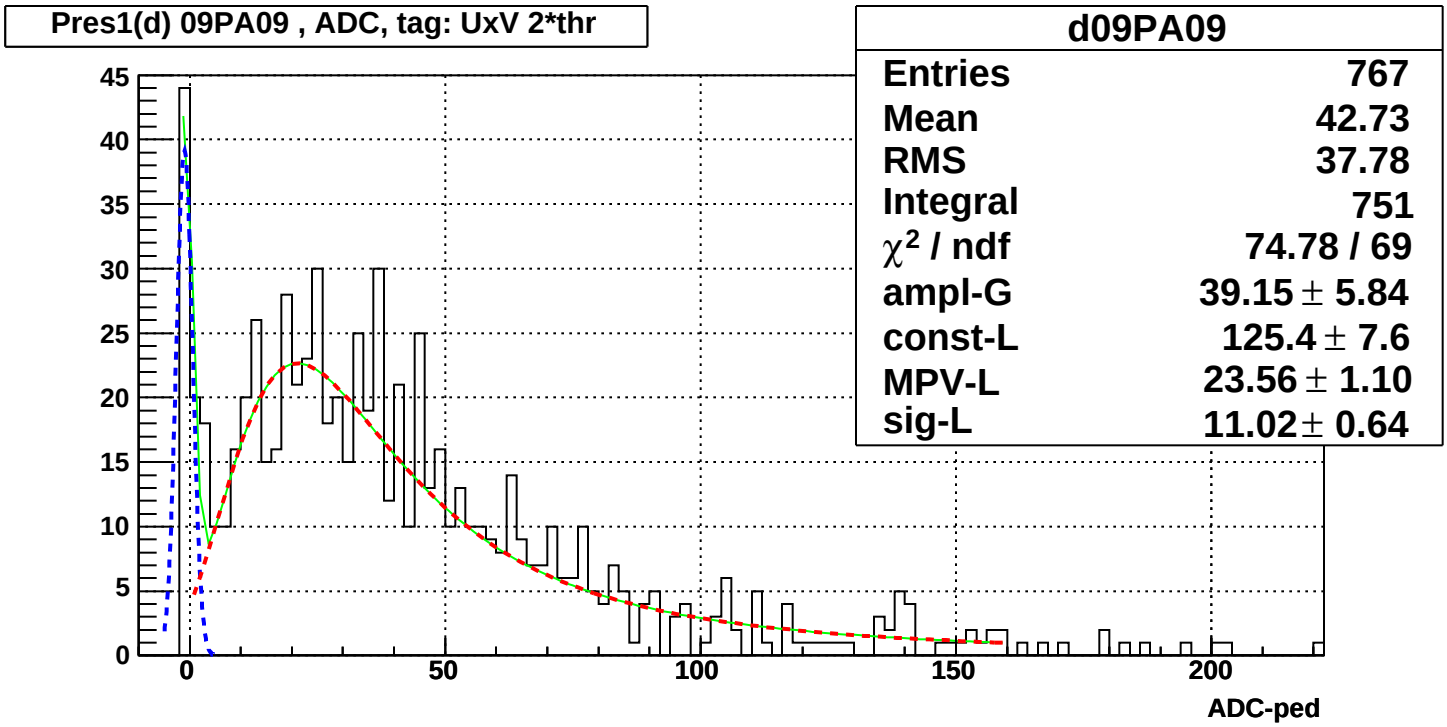

Pres1(a) 08PD09 , inclusive ADC
a08PD09
Entries 678997
Mean 12.06
RMS 33.73
Integral 6.672e+05
χ² / ndf 1296 / 2
Constant 3.017e+05 ± 525
Mean -0.394 ± 0.001
Sigma 0.703 ± 0.001
ADC-ped

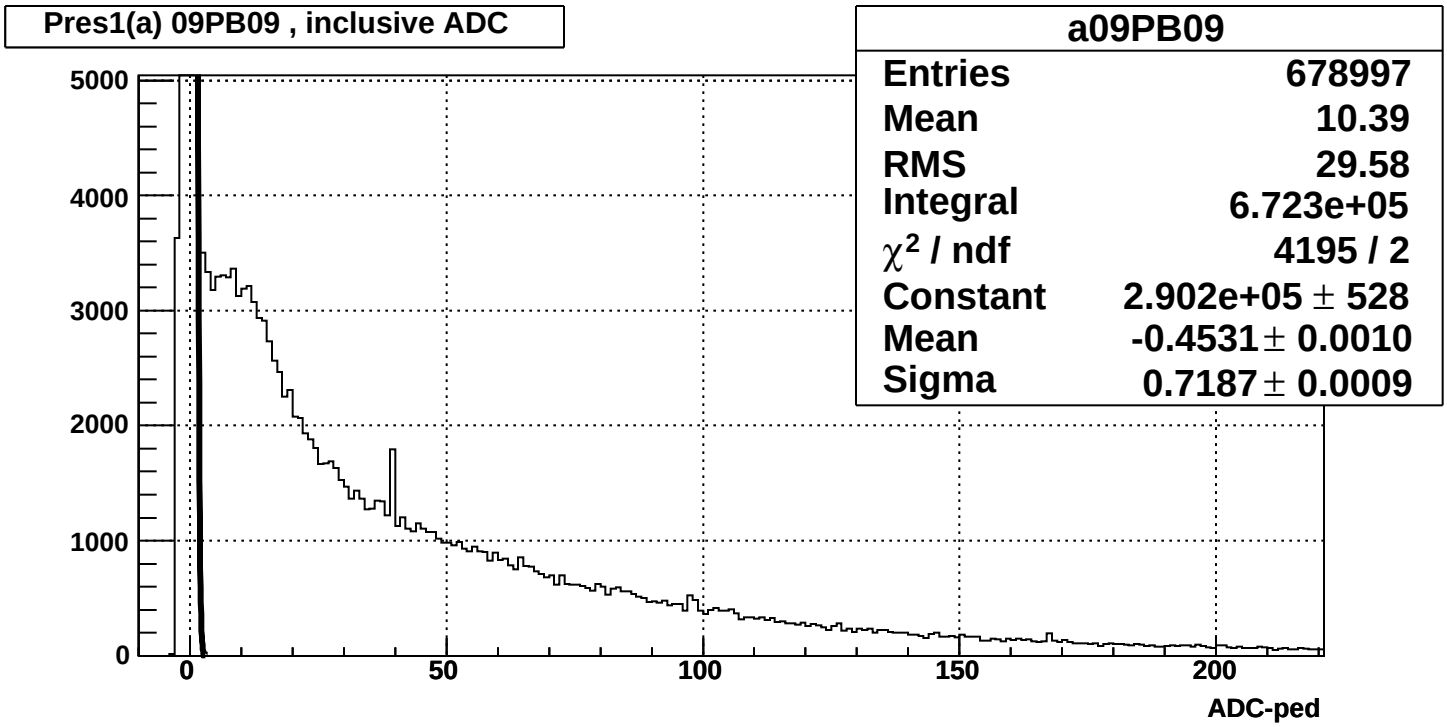

Pres1(d) 08PD09 , ADC, tag: UxV 2*thr
d08PD09
Entries 2885
Mean 57.98
RMS 48.56
Integral 2741
χ² / ndf 101.5 / 77
ampl-G 318.5 ± 16.7
const-L 284.2 ± 8.9
MPV-L 38.96 ± 0.92
sig-L 18.22 ± 0.59
ADC-ped

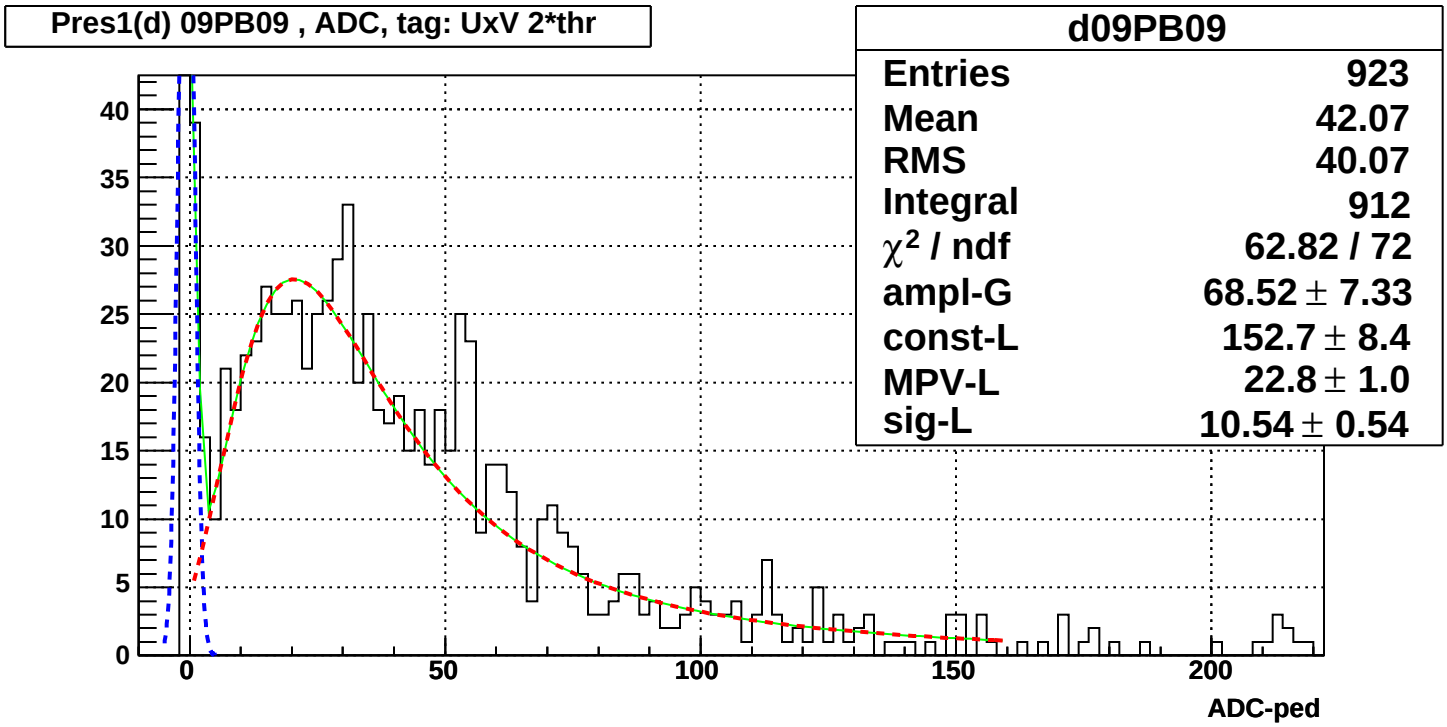

Pres1(a) 08PE09 , inclusive ADC
a08PE09
Entries 678997
Mean 13.3
RMS 34.99
Integral 6.647e+05
χ² / ndf 1450 / 2
Constant 2.955e+05 ± 513
Mean 0.139 ± 0.001
Sigma 0.7057 ± 0.0007
ADC-ped

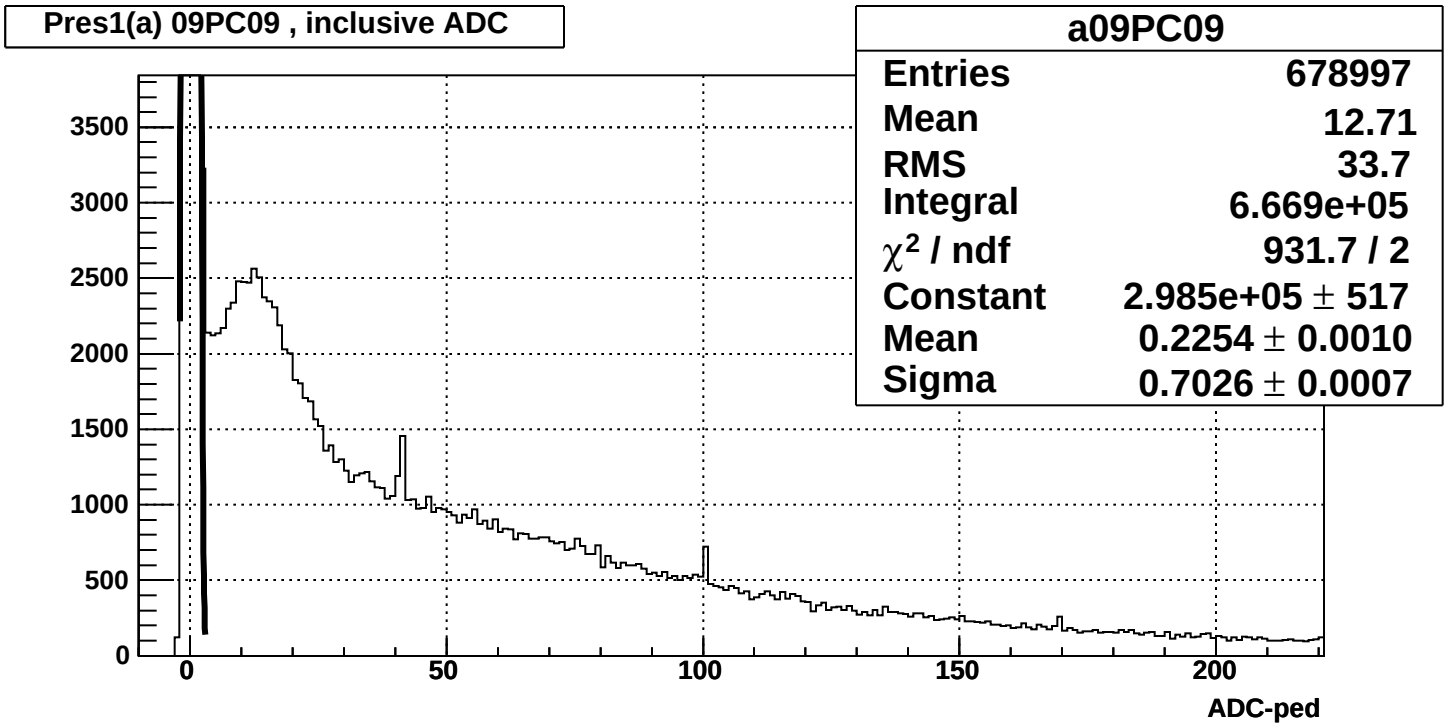

Pres1(d) 08PE09 , ADC, tag: UxV 2*thr
d08PE09
Entries 642
Mean 60.4
RMS 46.54
Integral 621
χ² / ndf 80.77 / 75
ampl-G 42.71 ± 5.84
const-L 58.59 ± 4.21
MPV-L 39.5 ± 2.2
sig-L 19.24 ± 1.59
ADC-ped

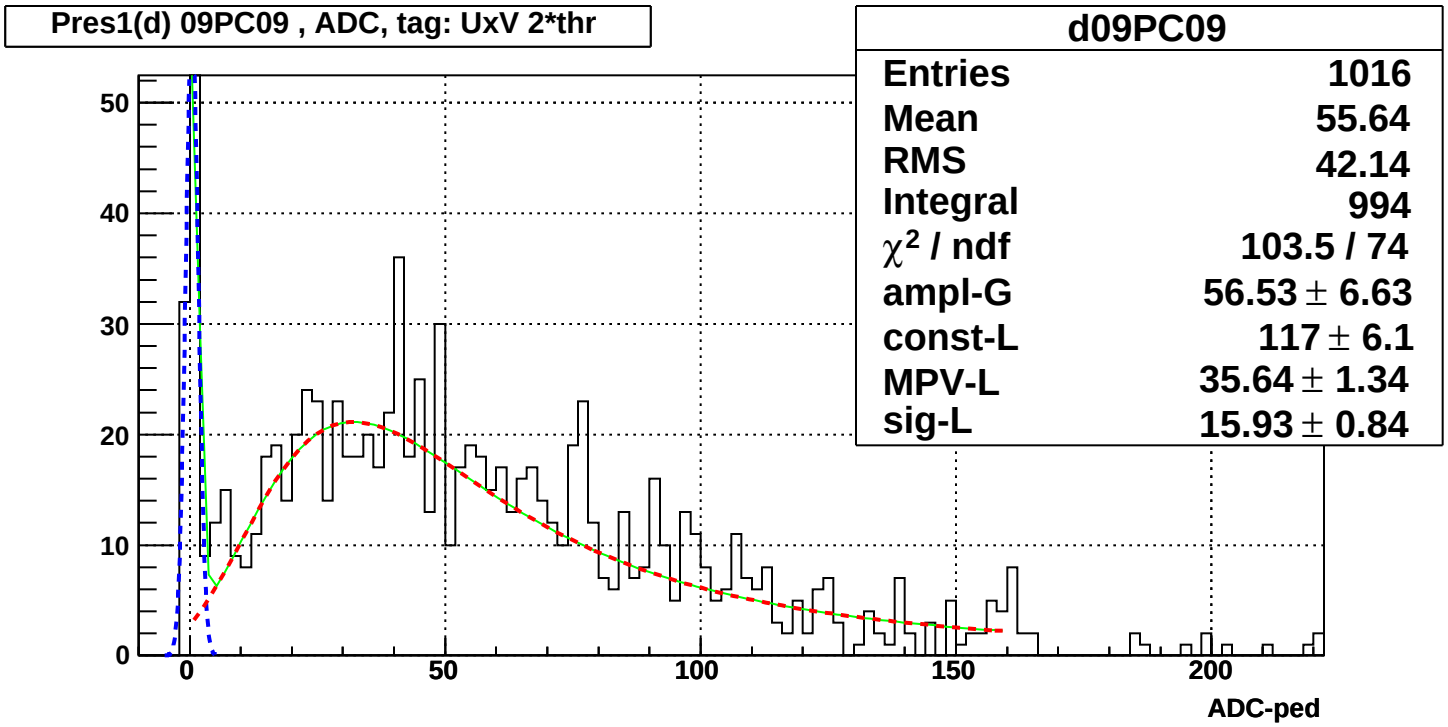

Pres1(a) 09PA09 , inclusive ADC
a09PA09
Entries 678997
Mean 10.05
RMS 29.28
Integral 6.726e+05
χ² / ndf 3080 / 2
Constant 2.923e+05 ± 525
Mean -0.4844 ± 0.0011
Sigma 0.7225 ± 0.0009
ADC-ped

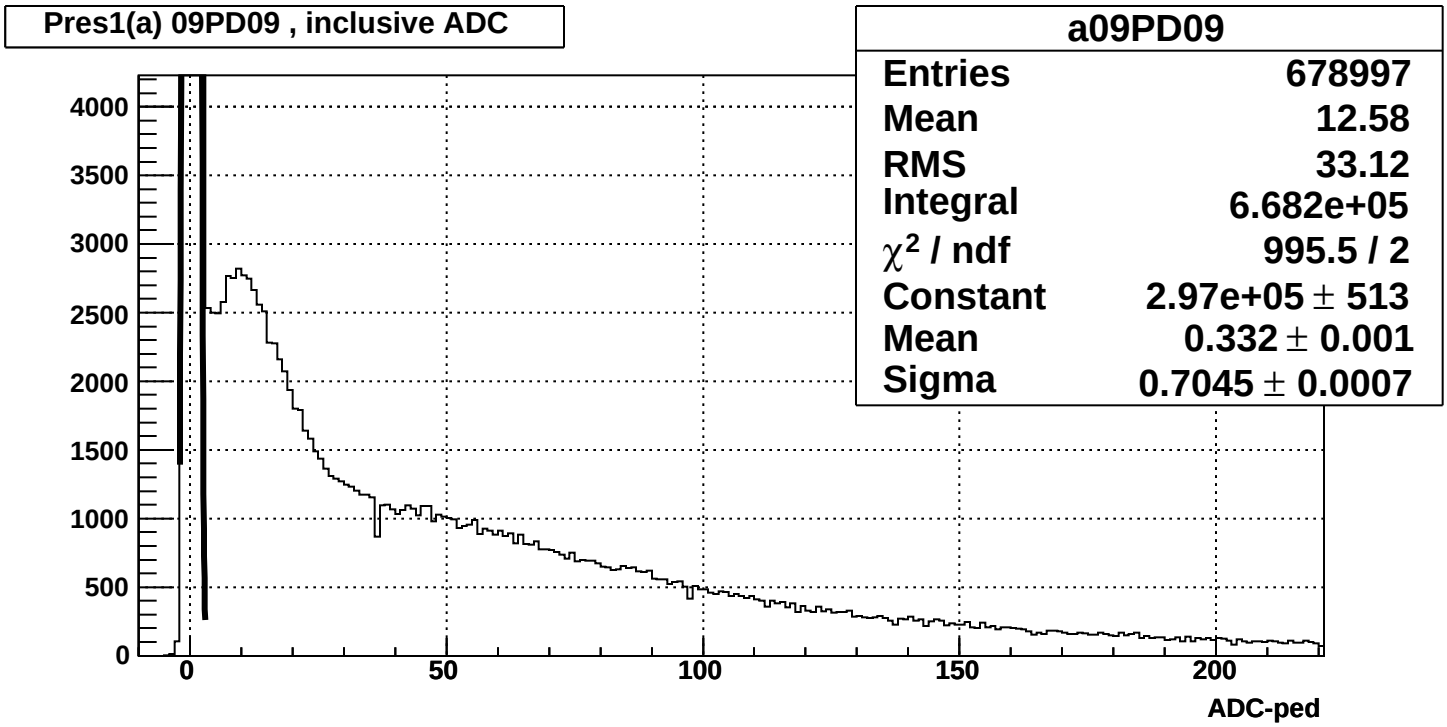

Pres1(d) 09PA09 , ADC, tag: UxV 2*thr
d09PA09
Entries 767
Mean 42.73
RMS 37.78
Integral 751
χ² / ndf 74.78 / 69
ampl-G 39.15 ± 5.84
const-L 125.4 ± 7.6
MPV-L 23.56 ± 1.10
sig-L 11.02 ± 0.64
ADC-ped

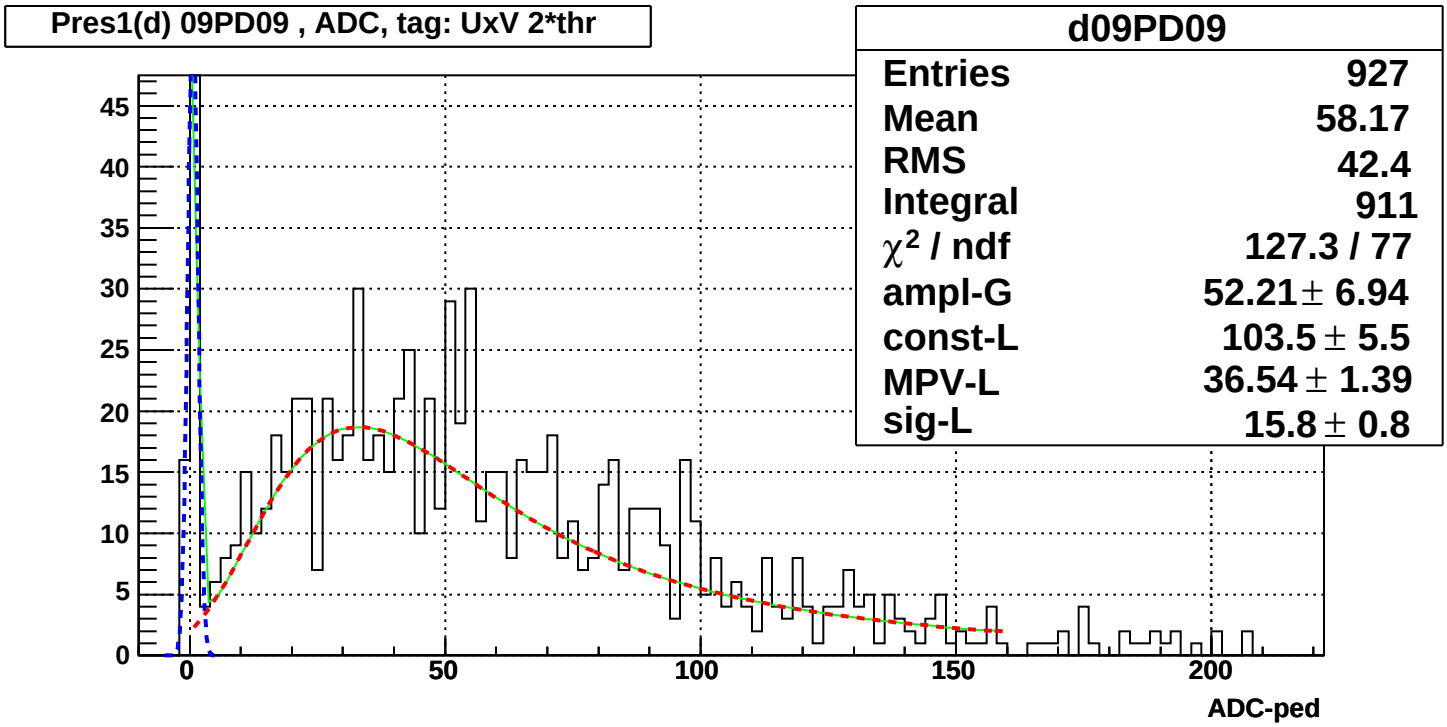

Pres1(a) 09PB09 , inclusive ADC
a09PB09
Entries 678997
Mean 10.39
RMS 29.58
Integral 6.723e+05
χ² / ndf 4195 / 2
Constant 2.902e+05 ± 528
Mean -0.4531 ± 0.0010
Sigma 0.7187 ± 0.0009
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

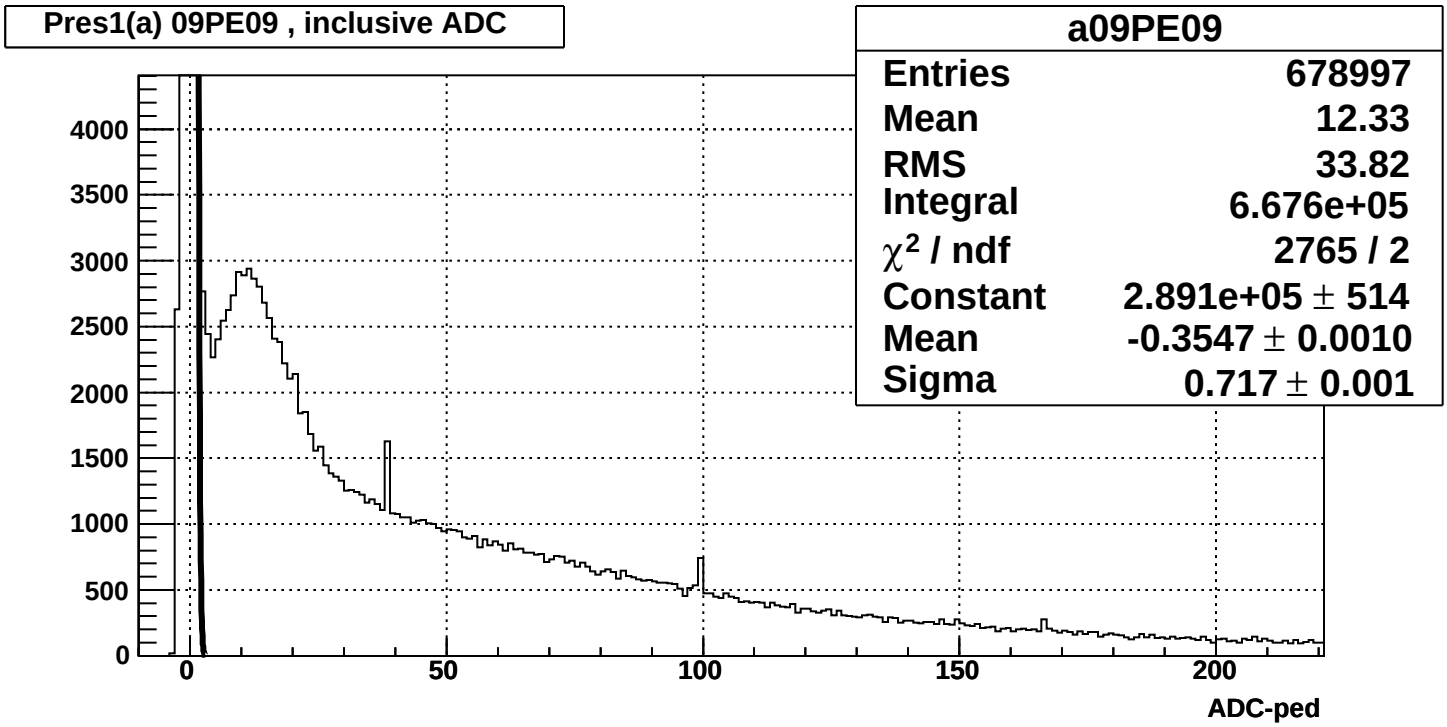

Pres1(d) 09PB09 , ADC, tag: UxV 2*thr
d09PB09
Entries 923
Mean 42.07
RMS 40.07
Integral 912
χ² / ndf 62.82 / 72
ampl-G 68.52 ± 7.33
const-L 152.7 ± 8.4
MPV-L 22.8 ± 1.0
sig-L 10.54 ± 0.54
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

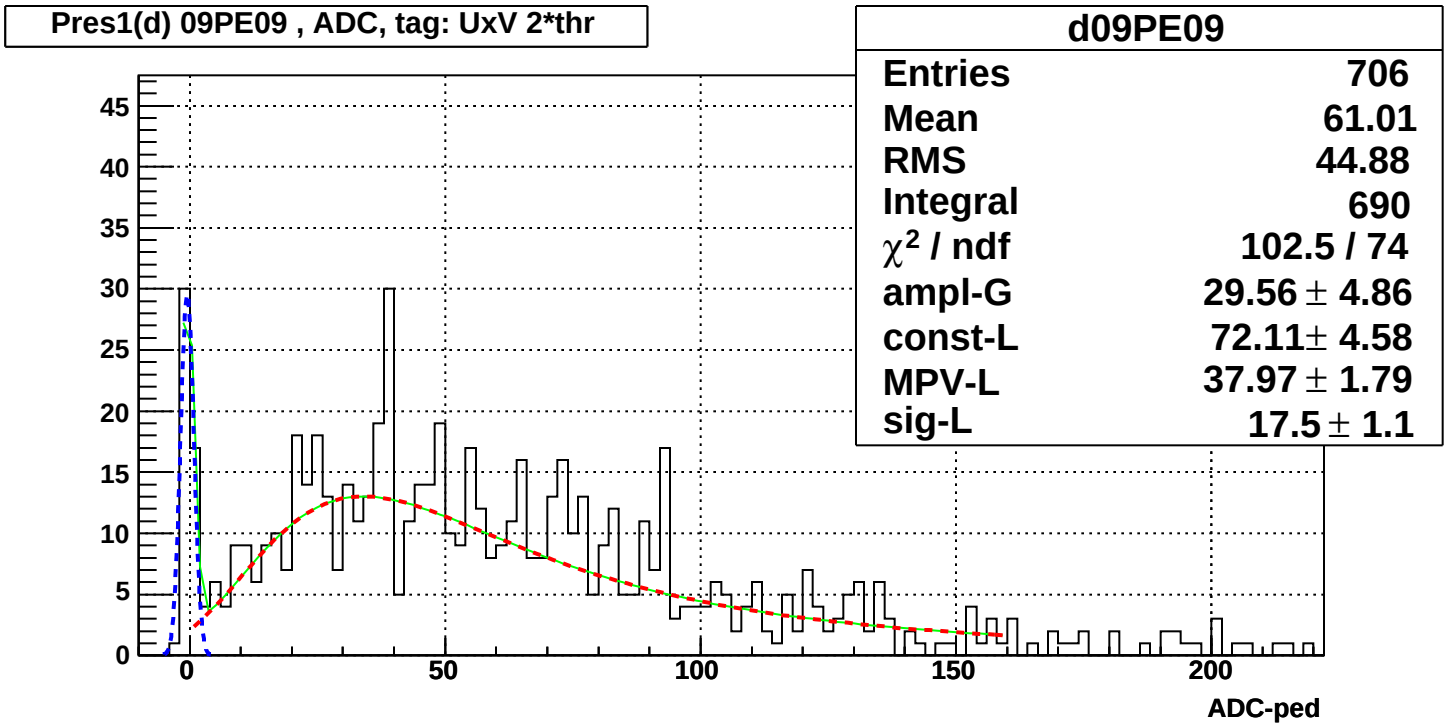

Pres1(a) 09PC09 , inclusive ADC
a09PC09
Entries 678997
Mean 12.71
RMS 33.7
Integral 6.669e+05
χ^2 / ndf 931.7 / 2
Constant 2.985e+05 ± 517
Mean 0.2254 ± 0.0010
Sigma 0.7026 ± 0.0007
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

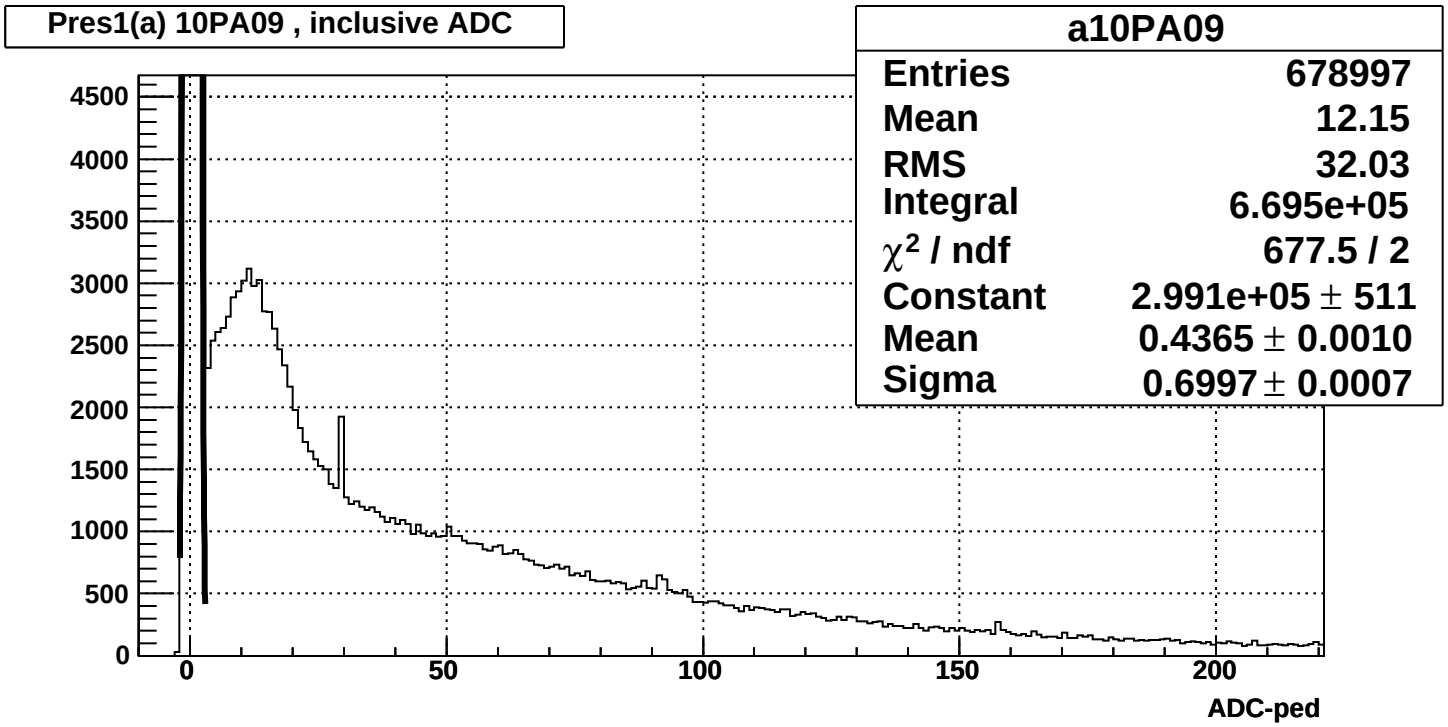

Pres1(d) 09PC09 , ADC, tag: UxV 2*thr
d09PC09
Entries 1016
Mean 55.64
RMS 42.14
Integral 994
χ^2 / ndf 103.5 / 74
ampl-G 56.53 ± 6.63
const-L 117 ± 6.1
MPV-L 35.64 ± 1.34
sig-L 15.93 ± 0.84
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

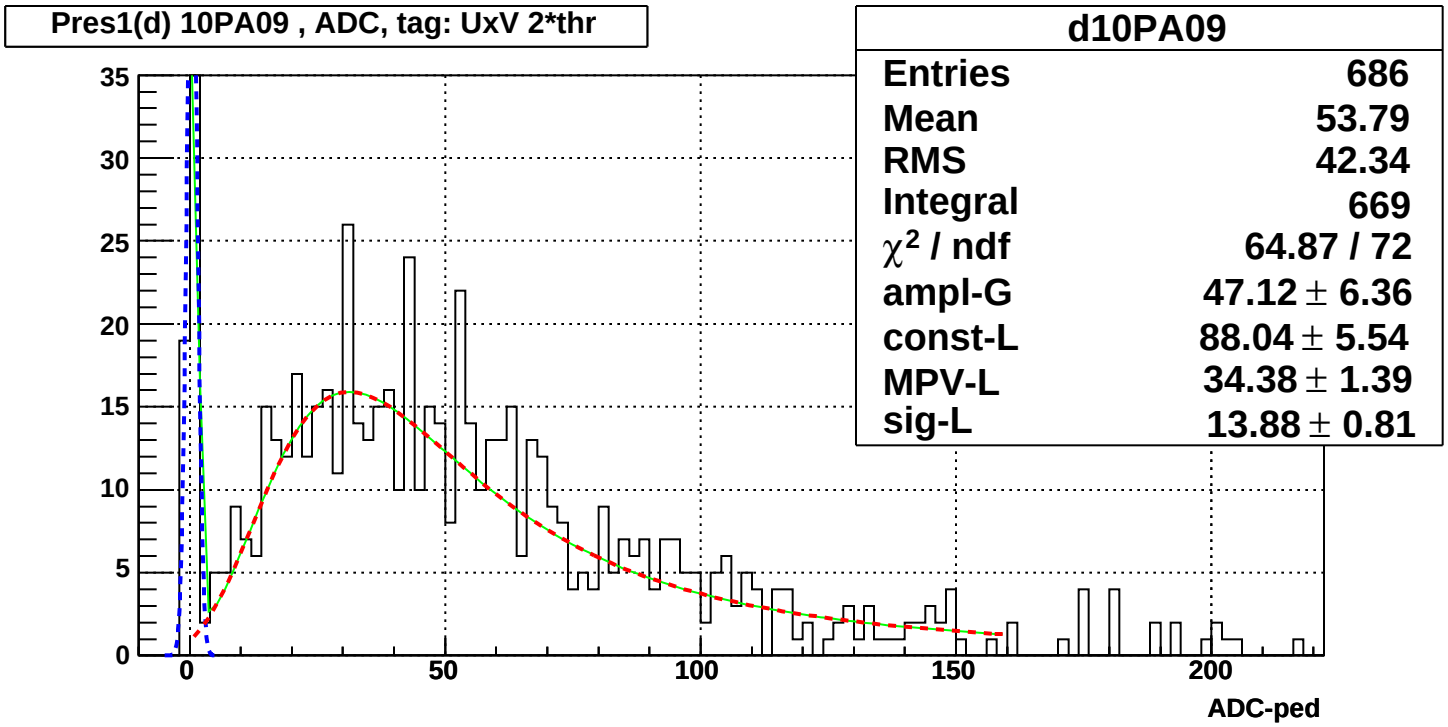

Pres1(a) 09PD09 , inclusive ADC
a09PD09
Entries 678997
Mean 12.58
RMS 33.12
Integral 6.682e+05
χ² / ndf 995.5 / 2
Constant 2.97e+05 ± 513
Mean 0.332 ± 0.001
Sigma 0.7045 ± 0.0007
ADC-ped

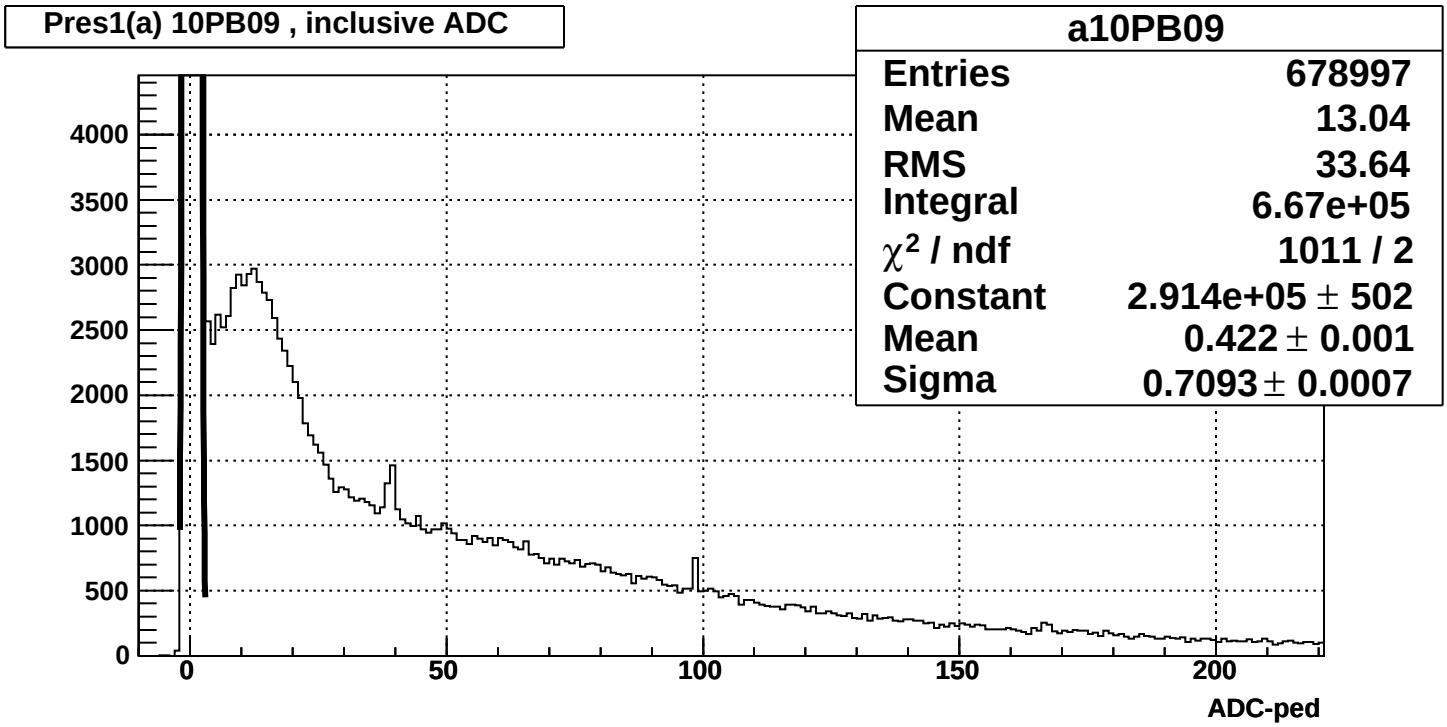

Pres1(d) 09PD09 , ADC, tag: UxV 2*thr
d09PD09
Entries 927
Mean 58.17
RMS 42.4
Integral 911
χ² / ndf 127.3 / 77
ampl-G 52.21 ± 6.94
const-L 103.5 ± 5.5
MPV-L 36.54 ± 1.39
sig-L 15.8 ± 0.8
ADC-ped

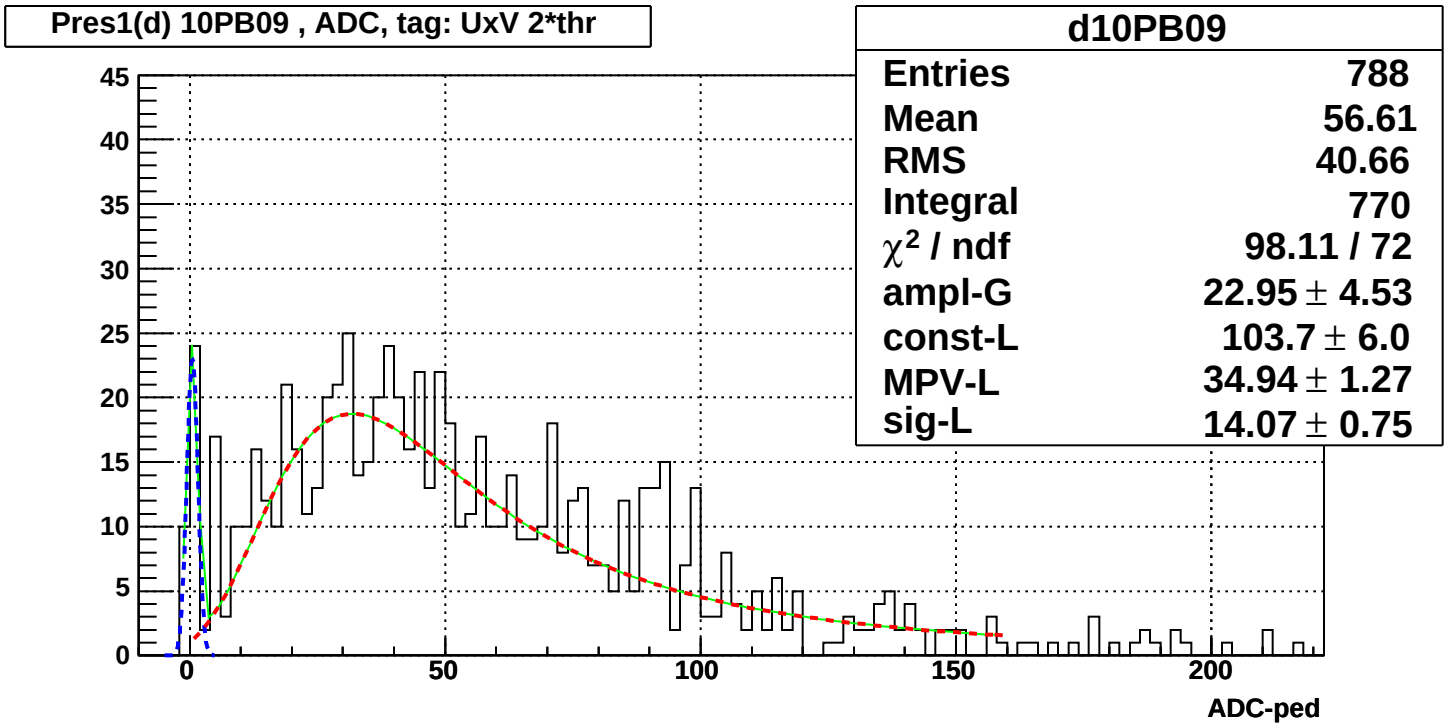

Pres1(a) 09PE09 , inclusive ADC
a09PE09
Entries 678997
Mean 12.33
RMS 33.82
Integral 6.676e+05
χ² / ndf 2765 / 2
Constant 2.891e+05 ± 514
Mean -0.3547 ± 0.0010
Sigma 0.717 ± 0.001
ADC-ped

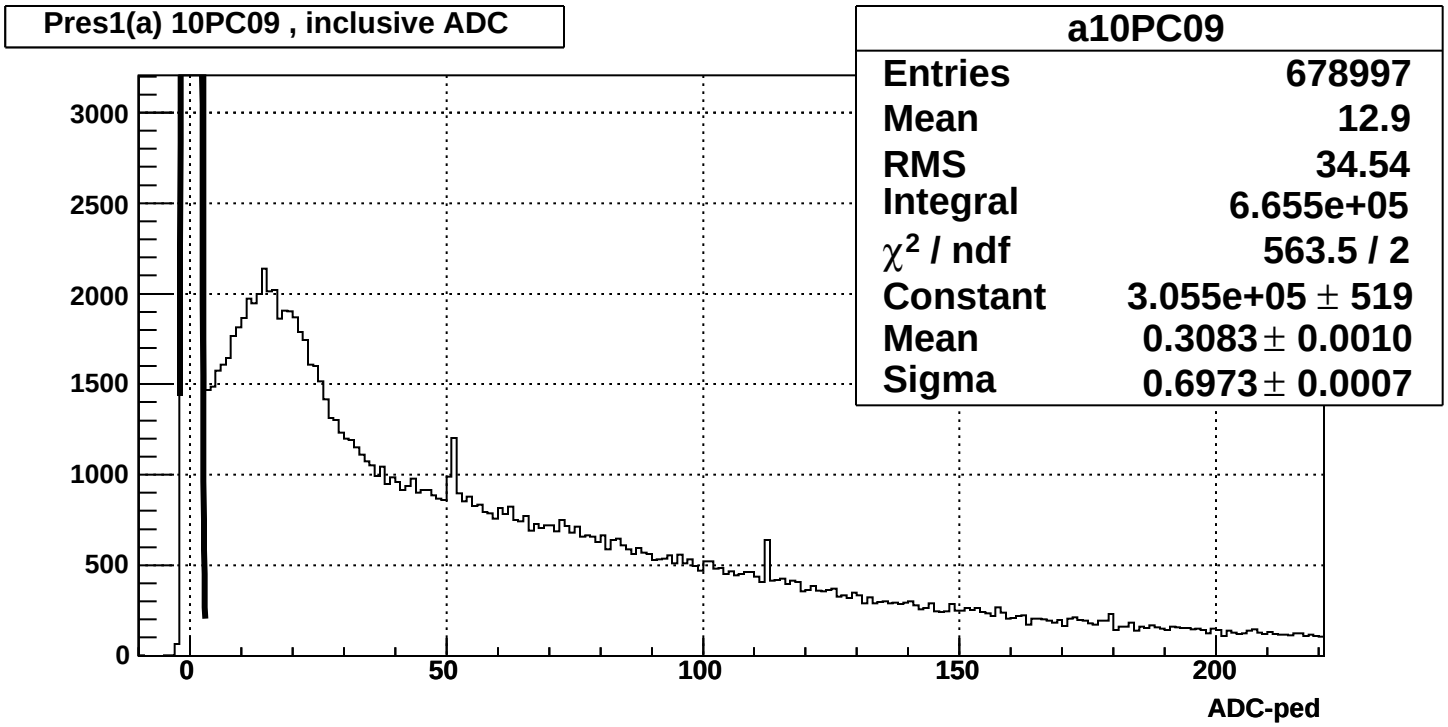

Pres1(d) 09PE09 , ADC, tag: UxV 2*thr
d09PE09
Entries 706
Mean 61.01
RMS 44.88
Integral 690
χ² / ndf 102.5 / 74
ampl-G 29.56 ± 4.86
const-L 72.11± 4.58
MPV-L 37.97 ± 1.79
sig-L 17.5 ± 1.1
ADC-ped

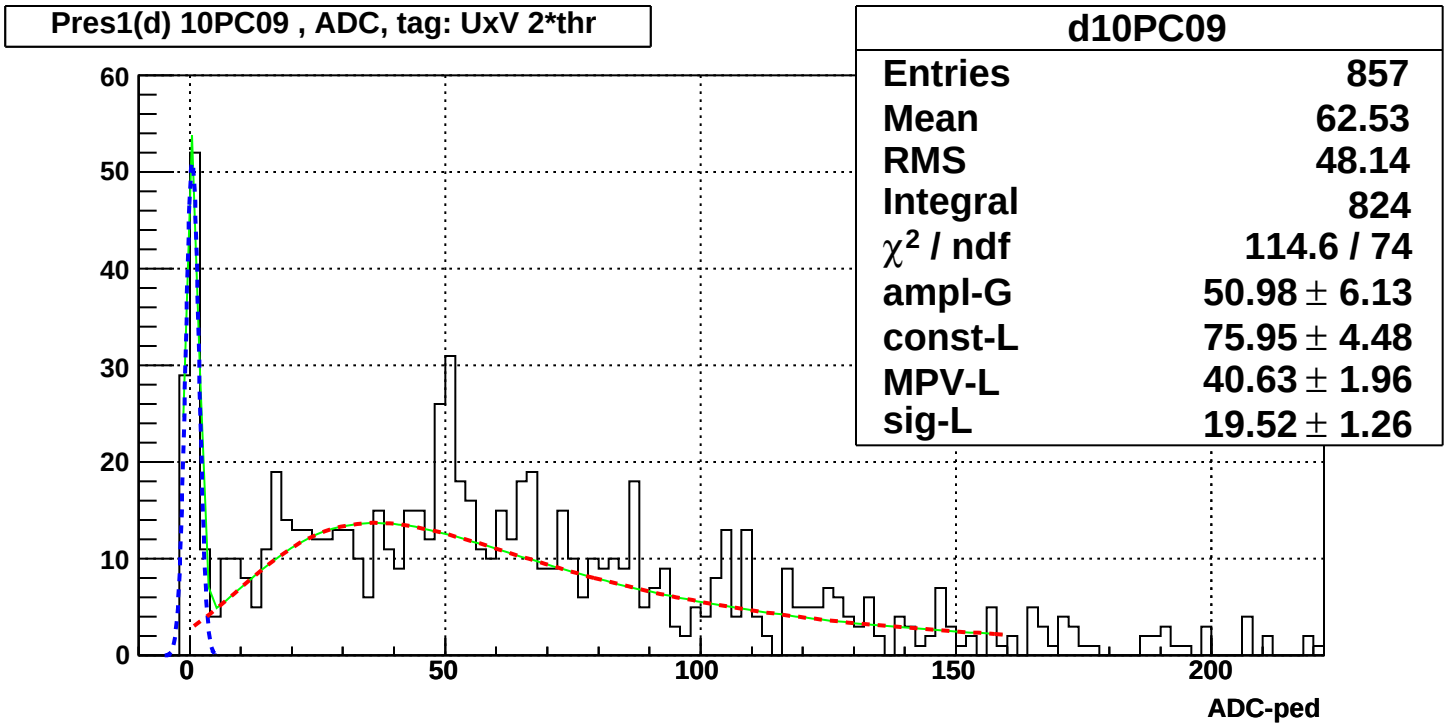

Pres1(a) 10PA09 , inclusive ADC
a10PA09
Entries 678997
Mean 12.15
RMS 32.03
Integral 6.695e+05
χ² / ndf 677.5 / 2
Constant 2.991e+05 ± 511
Mean 0.4365 ± 0.0010
Sigma 0.6997 ± 0.0007
ADC-ped

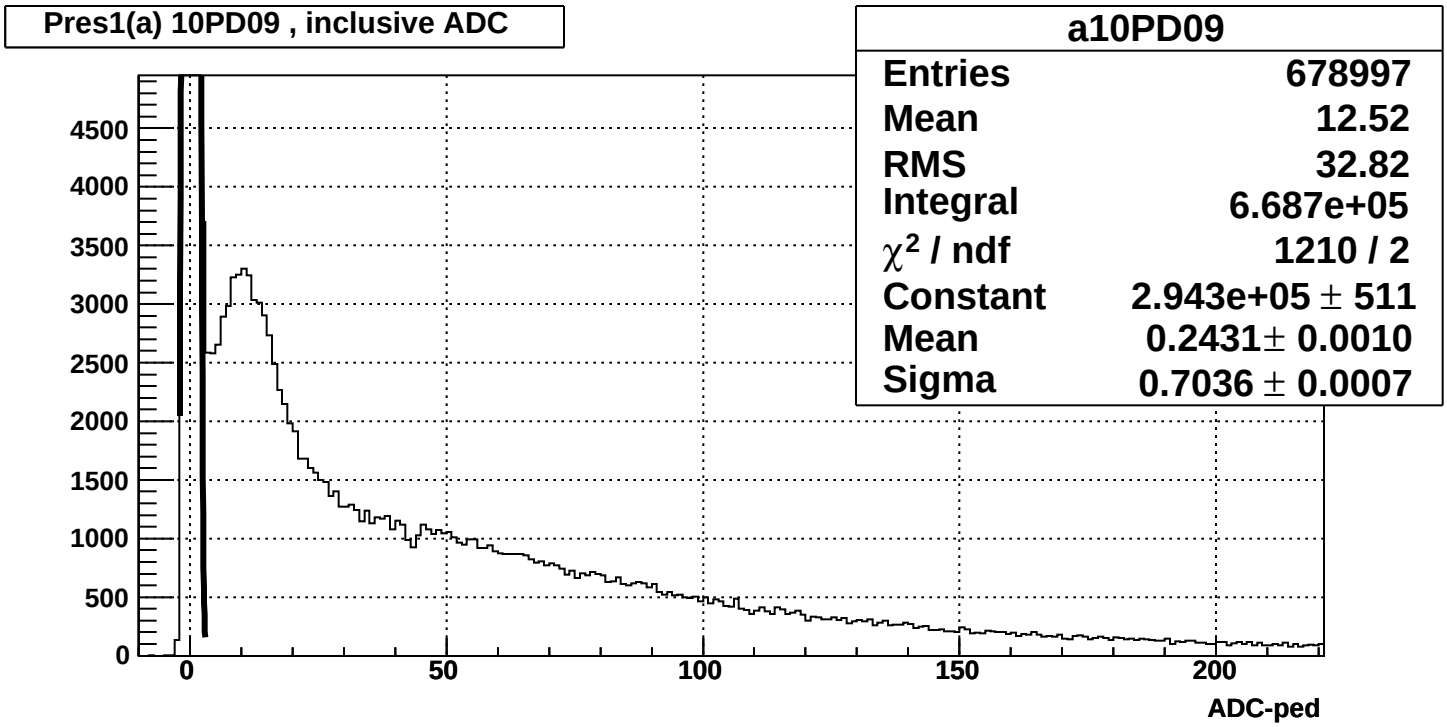

Pres1(d) 10PA09 , ADC, tag: UxV 2*thr
d10PA09
Entries 686
Mean 53.79
RMS 42.34
Integral 669
χ² / ndf 64.87 / 72
ampl-G 47.12 ± 6.36
const-L 88.04 ± 5.54
MPV-L 34.38 ± 1.39
sig-L 13.88 ± 0.81
ADC-ped

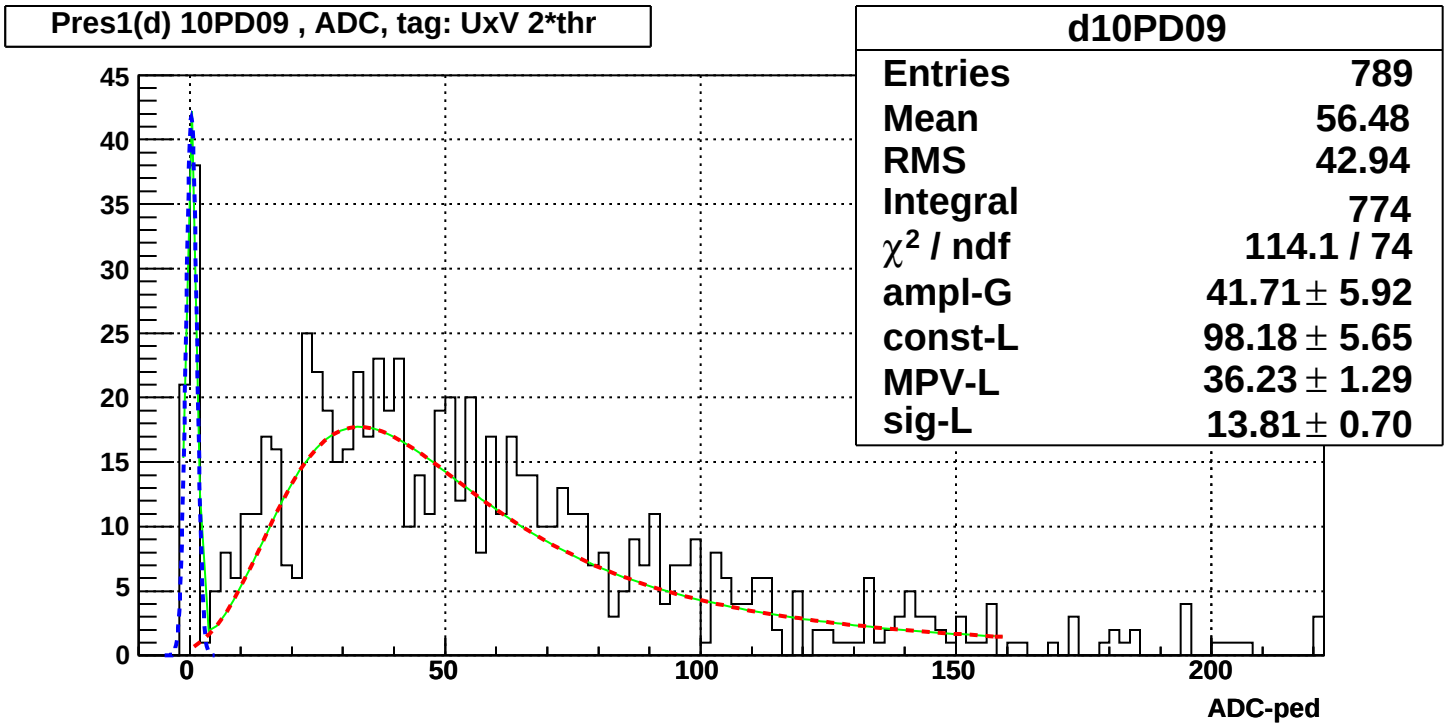

Pres1(a) 10PB09 , inclusive ADC
a10PB09
Entries 678997
Mean 13.04
RMS 33.64
Integral 6.67e+05
χ² / ndf 1011 / 2
Constant 2.914e+05 ± 502
Mean 0.422 ± 0.001
Sigma 0.7093 ± 0.0007
ADC-ped

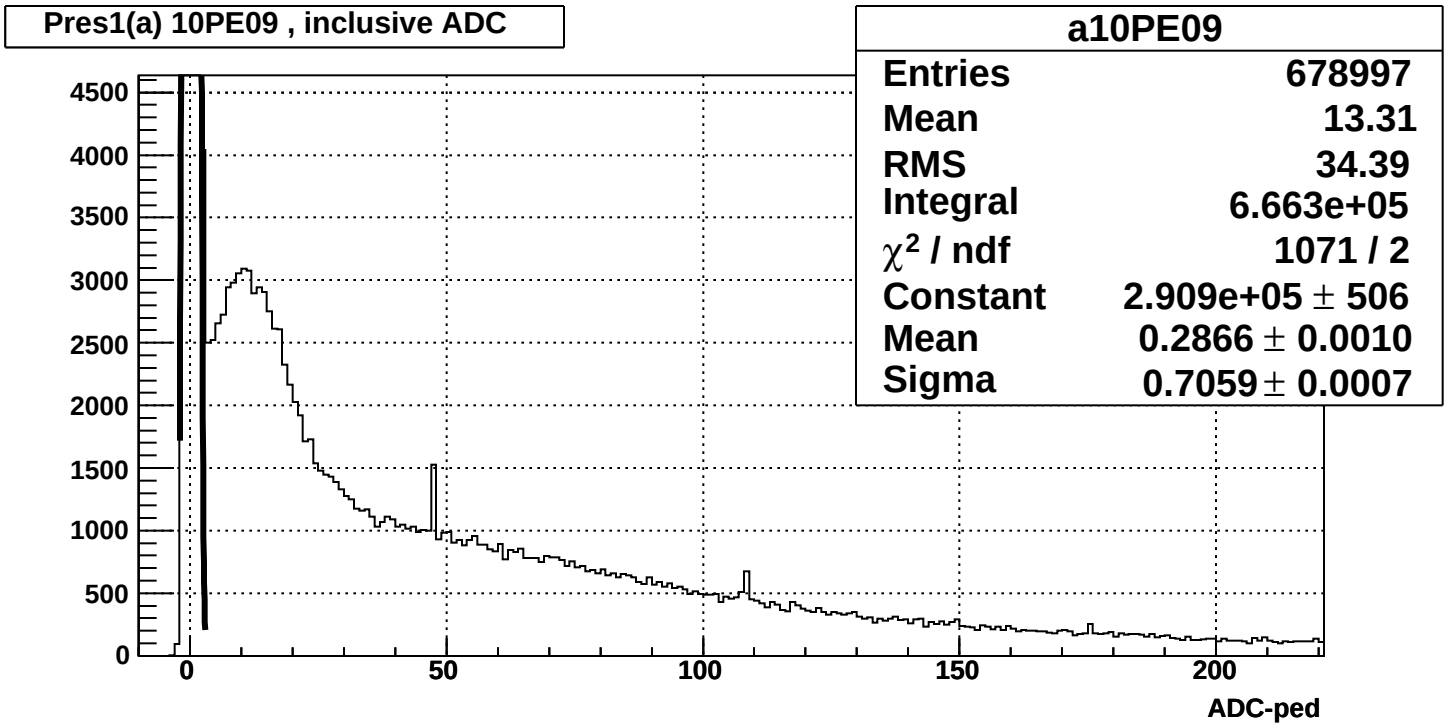

Pres1(d) 10PB09 , ADC, tag: UxV 2*thr
d10PB09
Entries 788
Mean 56.61
RMS 40.66
Integral 770
χ² / ndf 98.11 / 72
ampl-G 22.95 ± 4.53
const-L 103.7 ± 6.0
MPV-L 34.94 ± 1.27
sig-L 14.07 ± 0.75
ADC-ped

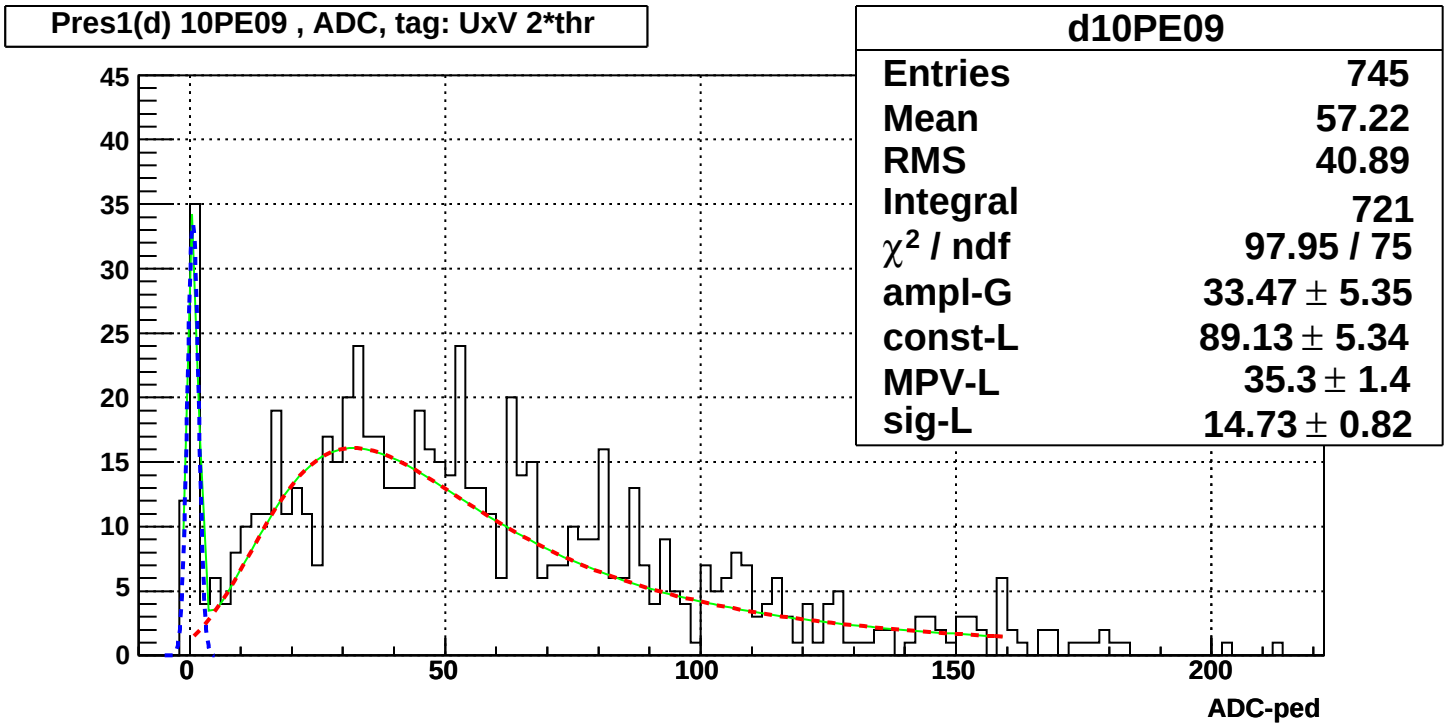

Pres1(a) 10PC09 , inclusive ADC
a10PC09
Entries 678997
Mean 12.9
RMS 34.54
Integral 6.655e+05
χ² / ndf 563.5 / 2
Constant 3.055e+05 ± 519
Mean 0.3083 ± 0.0010
Sigma 0.6973 ± 0.0007
ADC-ped

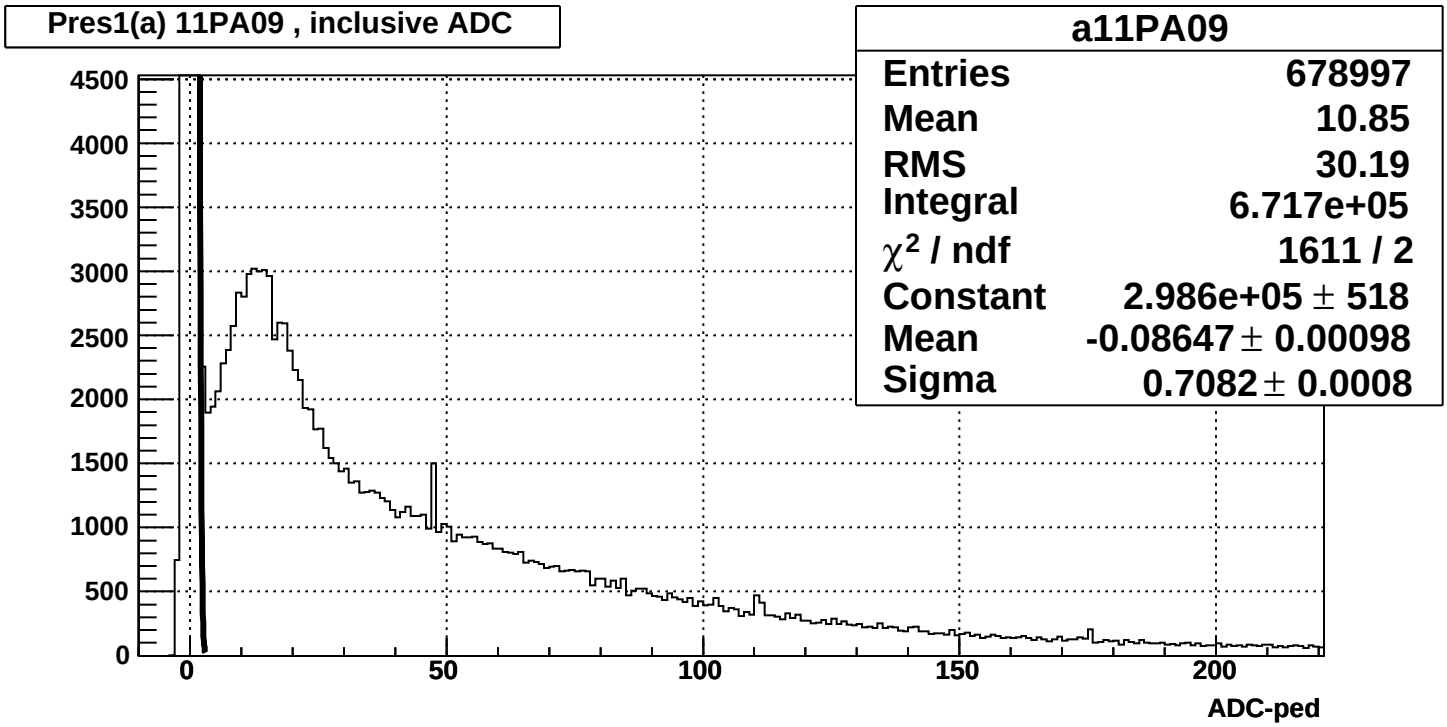

Pres1(d) 10PC09 , ADC, tag: UxV 2*thr
d10PC09
Entries 857
Mean 62.53
RMS 48.14
Integral 824
χ² / ndf 114.6 / 74
ampl-G 50.98 ± 6.13
const-L 75.95 ± 4.48
MPV-L 40.63 ± 1.96
sig-L 19.52 ± 1.26
ADC-ped

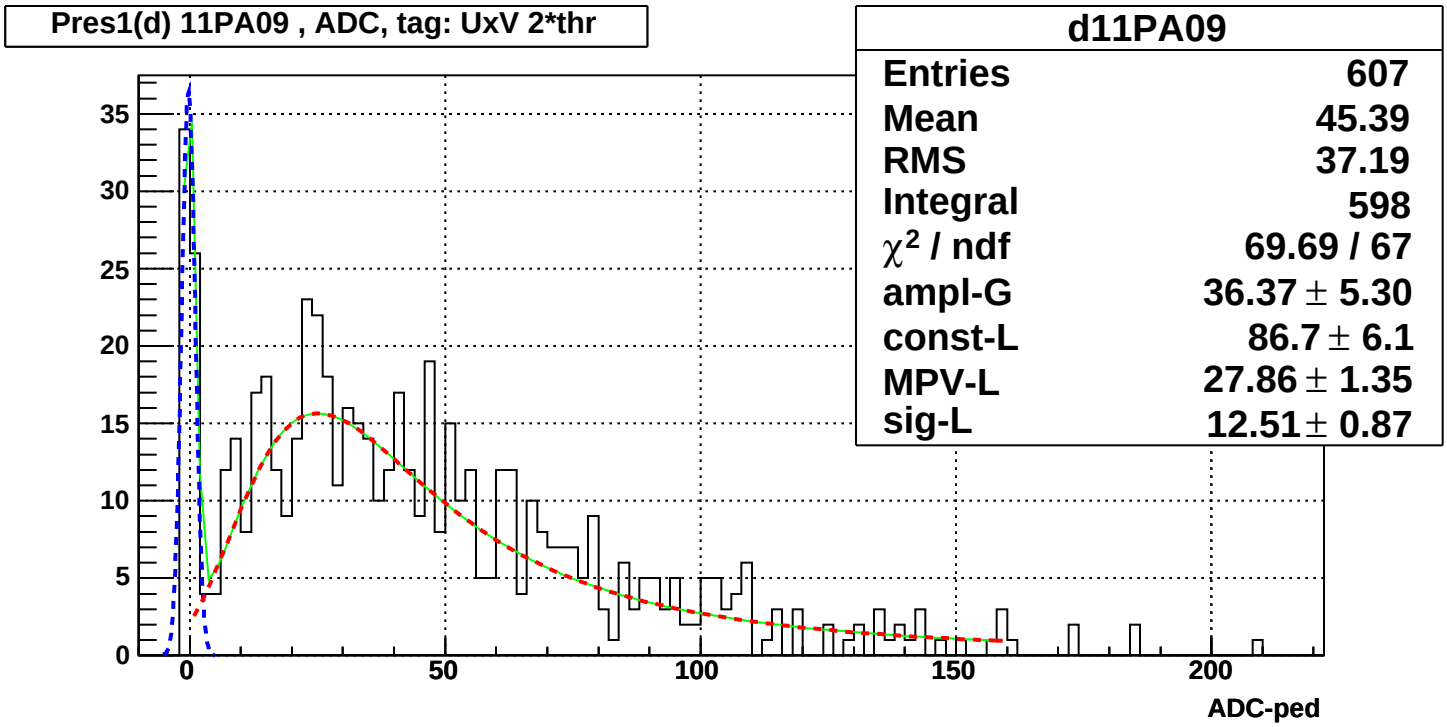

Pres1(a) 10PD09 , inclusive ADC
a10PD09
Entries 678997
Mean 12.52
RMS 32.82
Integral 6.687e+05
χ² / ndf 1210 / 2
Constant 2.943e+05 ± 511
Mean 0.2431 ± 0.0010
Sigma 0.7036 ± 0.0007
ADC-ped

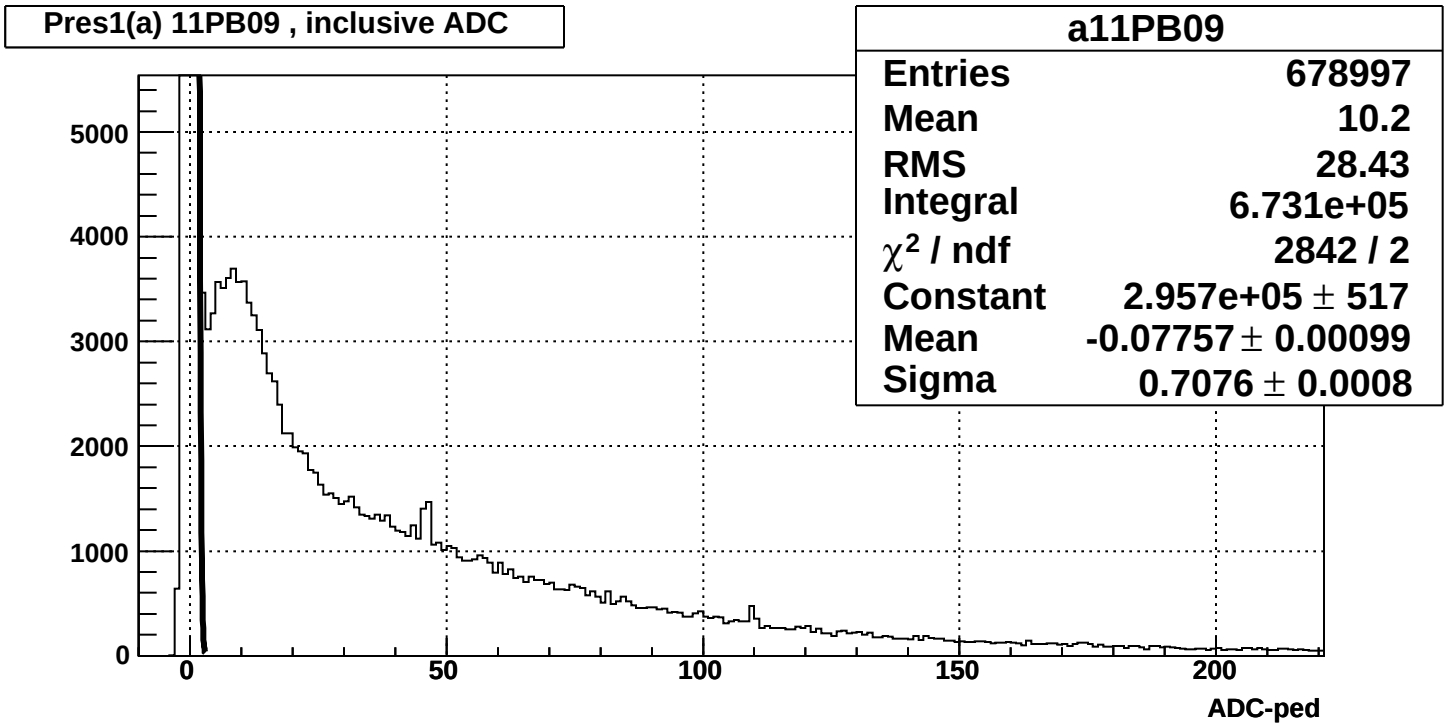

Pres1(d) 10PD09 , ADC, tag: UxV 2*thr
d10PD09
Entries 789
Mean 56.48
RMS 42.94
Integral 774
χ² / ndf 114.1 / 74
ampl-G 41.71 ± 5.92
const-L 98.18 ± 5.65
MPV-L 36.23 ± 1.29
sig-L 13.81 ± 0.70
ADC-ped

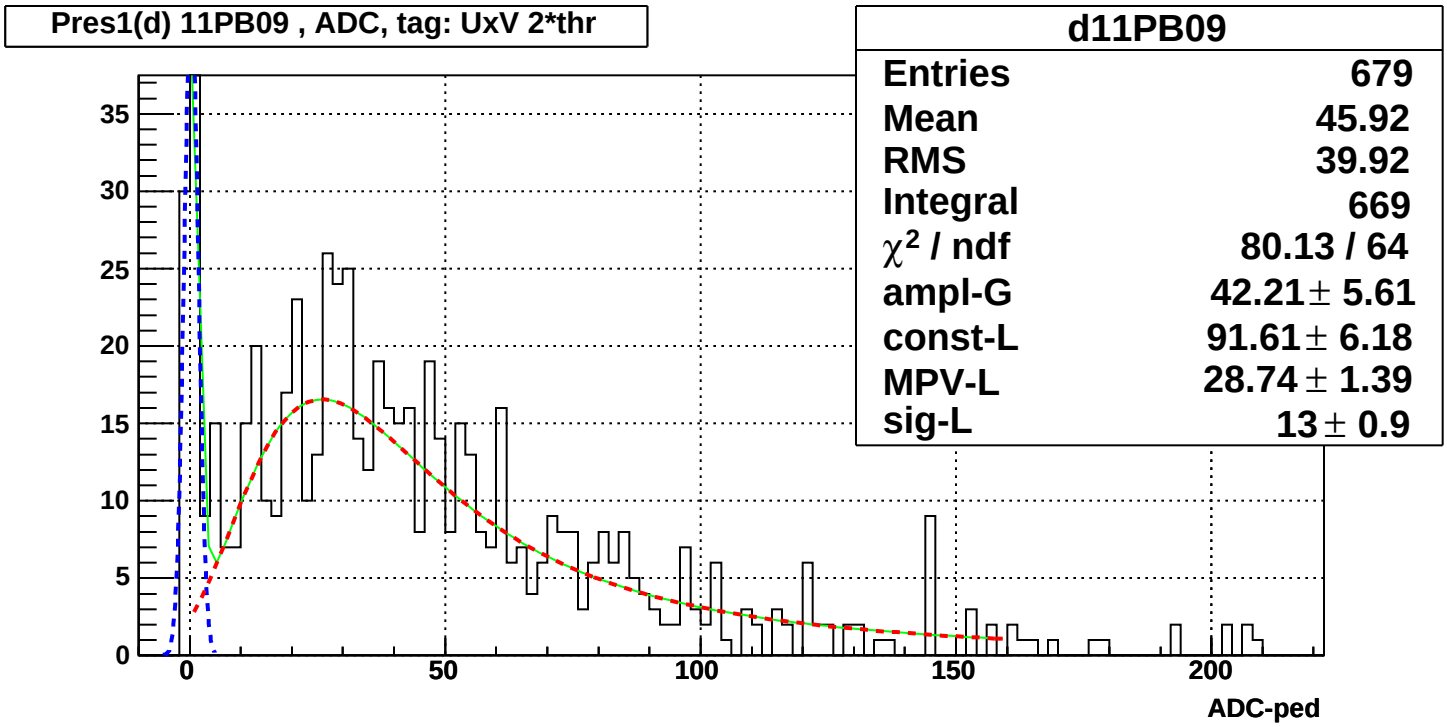

Pres1(a) 10PE09 , inclusive ADC
a10PE09
Entries 678997
Mean 13.31
RMS 34.39
Integral 6.663e+05
χ² / ndf 1071 / 2
Constant 2.909e+05 ± 506
Mean 0.2866 ± 0.0010
Sigma 0.7059 ± 0.0007
ADC-ped

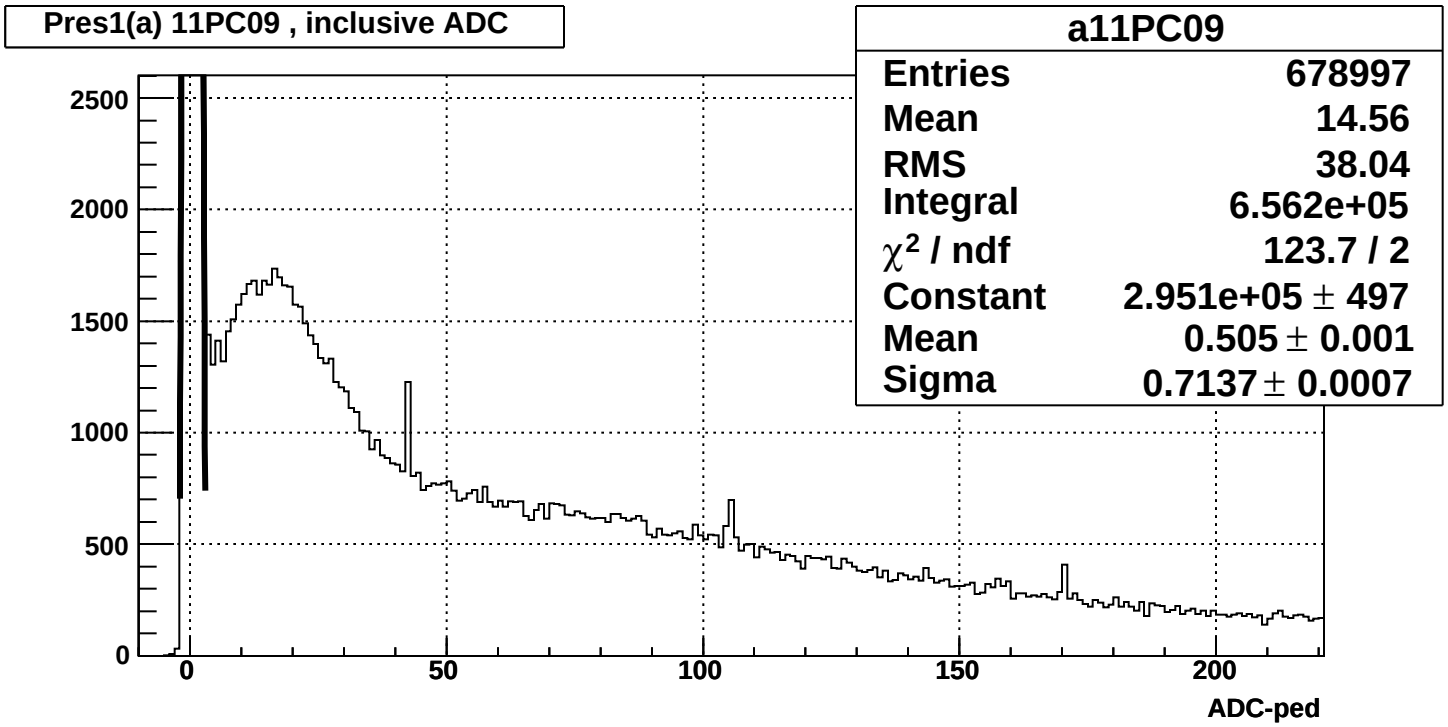

Pres1(d) 10PE09 , ADC, tag: UxV 2*thr
d10PE09
Entries 745
Mean 57.22
RMS 40.89
Integral 721
χ² / ndf 97.95 / 75
ampl-G 33.47 ± 5.35
const-L 89.13 ± 5.34
MPV-L 35.3 ± 1.4
sig-L 14.73 ± 0.82
ADC-ped

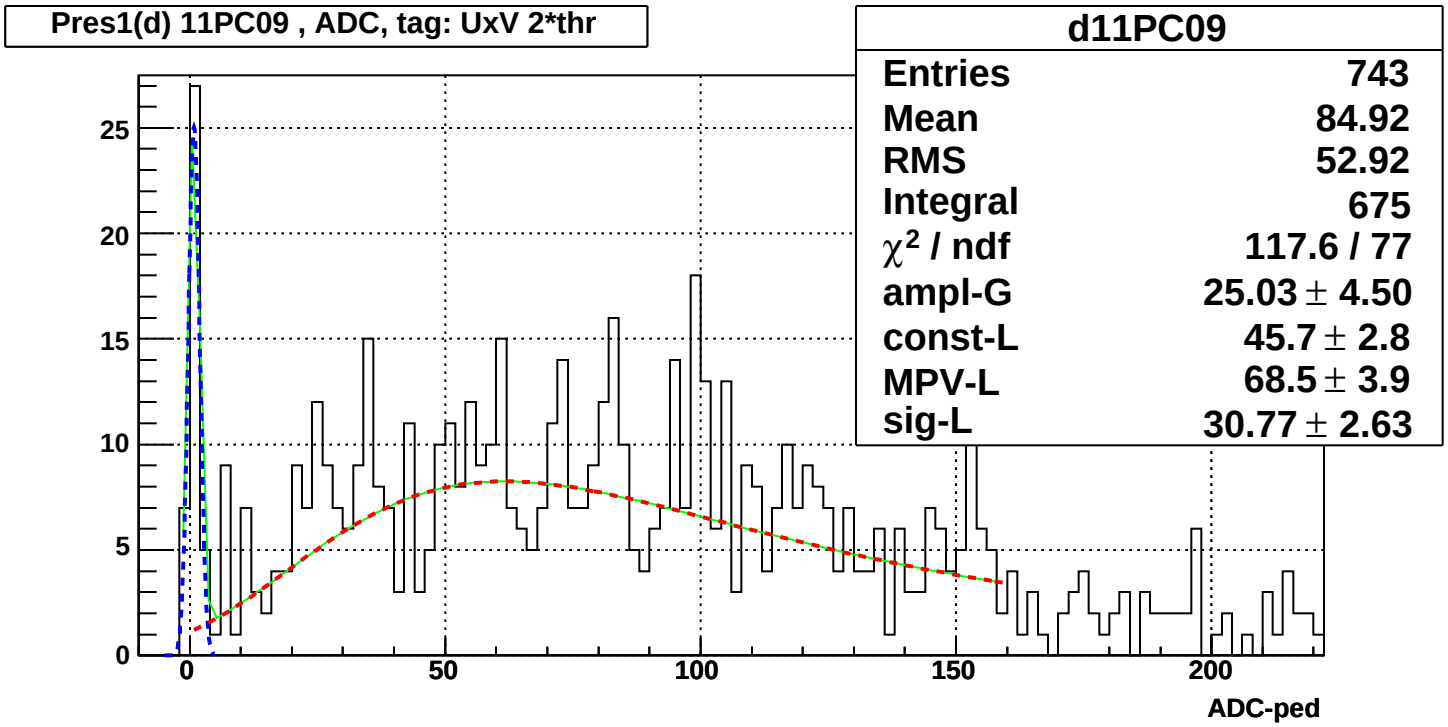

Pres1(a) 11PA09 , inclusive ADC
a11PA09
Entries 678997
Mean 10.85
RMS 30.19
Integral 6.717e+05
χ² / ndf 1611 / 2
Constant 2.986e+05 ± 518
Mean -0.08647 ± 0.00098
Sigma 0.7082 ± 0.0008
ADC-ped

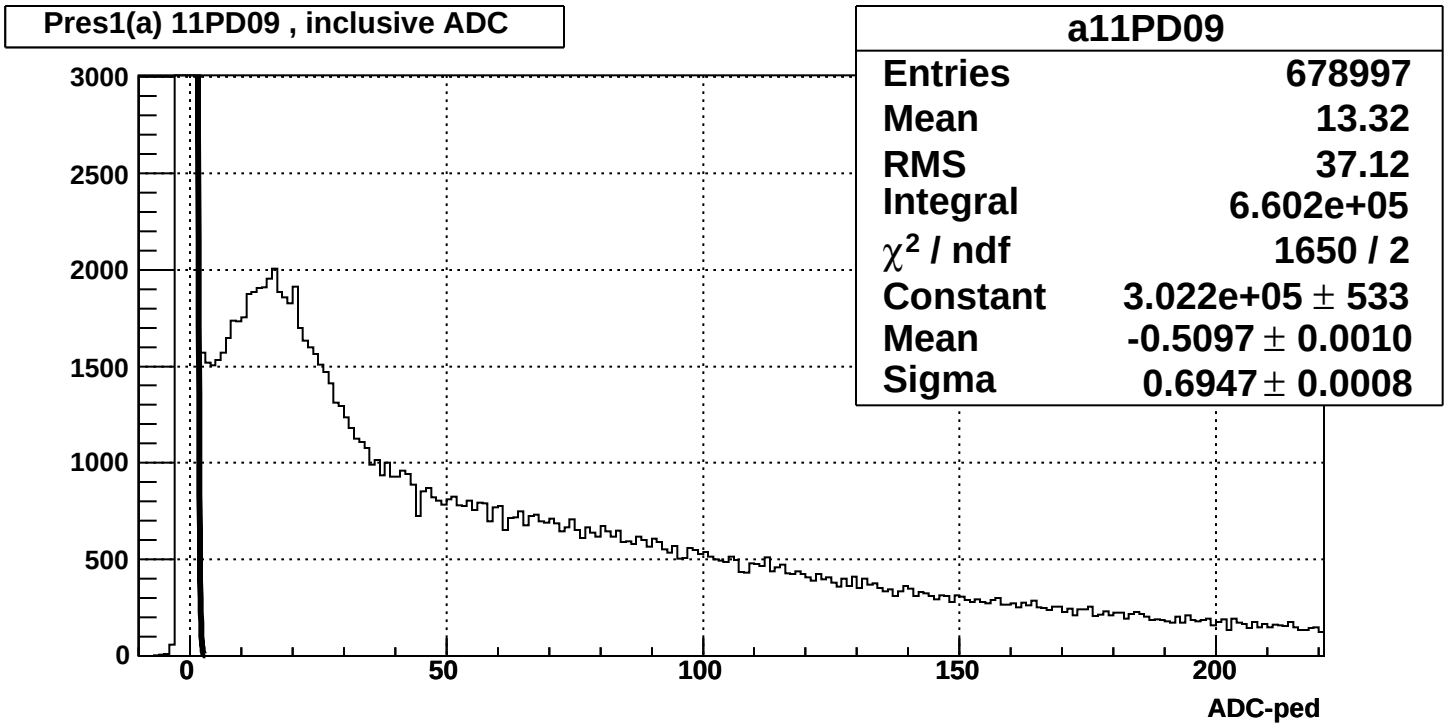

Pres1(d) 11PA09 , ADC, tag: UxV 2*thr
d11PA09
Entries 607
Mean 45.39
RMS 37.19
Integral 598
χ² / ndf 69.69 / 67
ampl-G 36.37 ± 5.30
const-L 86.7 ± 6.1
MPV-L 27.86 ± 1.35
sig-L 12.51 ± 0.87
ADC-ped

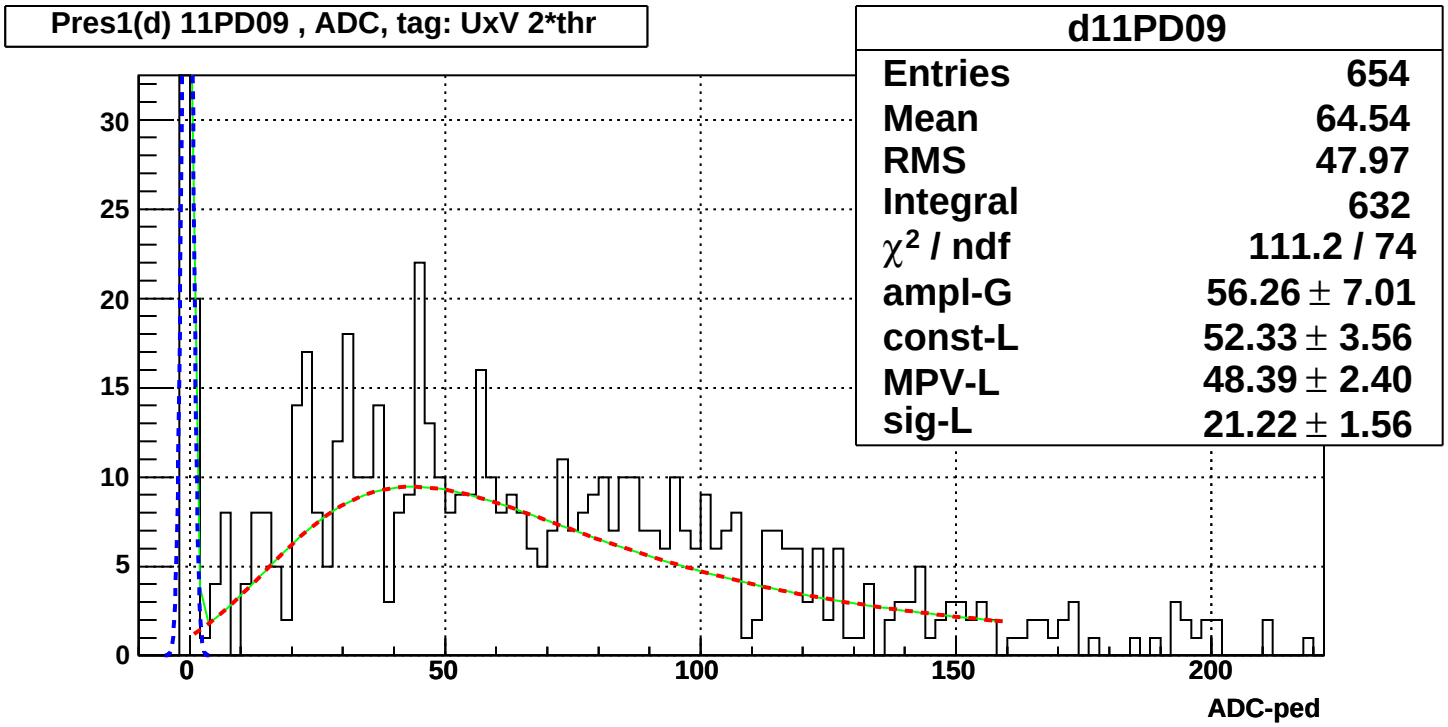

Pres1(a) 11PB09 , inclusive ADC
a11PB09
Entries 678997
Mean 10.2
RMS 28.43
Integral 6.731e+05
χ² / ndf 2842 / 2
Constant 2.957e+05 ± 517
Mean -0.07757 ± 0.00099
Sigma 0.7076 ± 0.0008
ADC-ped

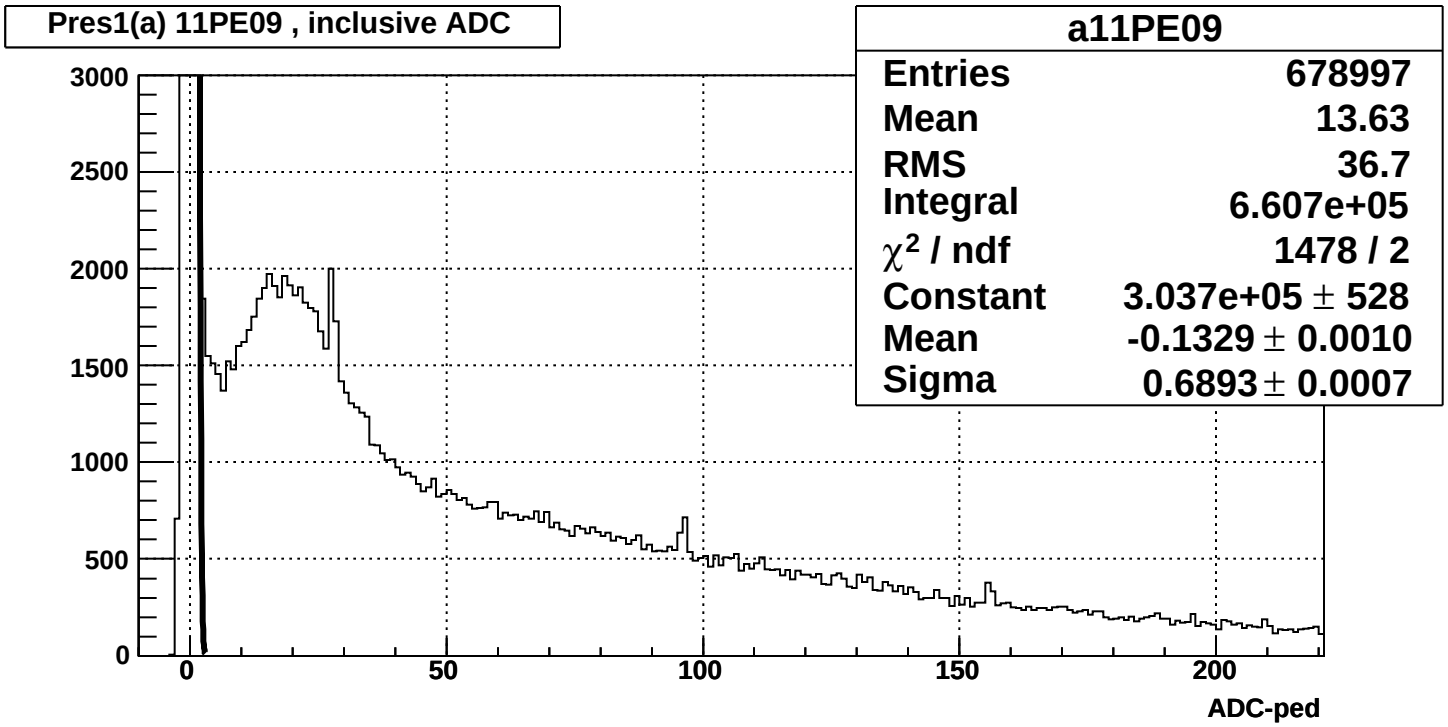

Pres1(d) 11PB09 , ADC, tag: UxV 2*thr
d11PB09
Entries 679
Mean 45.92
RMS 39.92
Integral 669
χ² / ndf 80.13 / 64
ampl-G 42.21 ± 5.61
const-L 91.61 ± 6.18
MPV-L 28.74 ± 1.39
sig-L 13 ± 0.9
ADC-ped

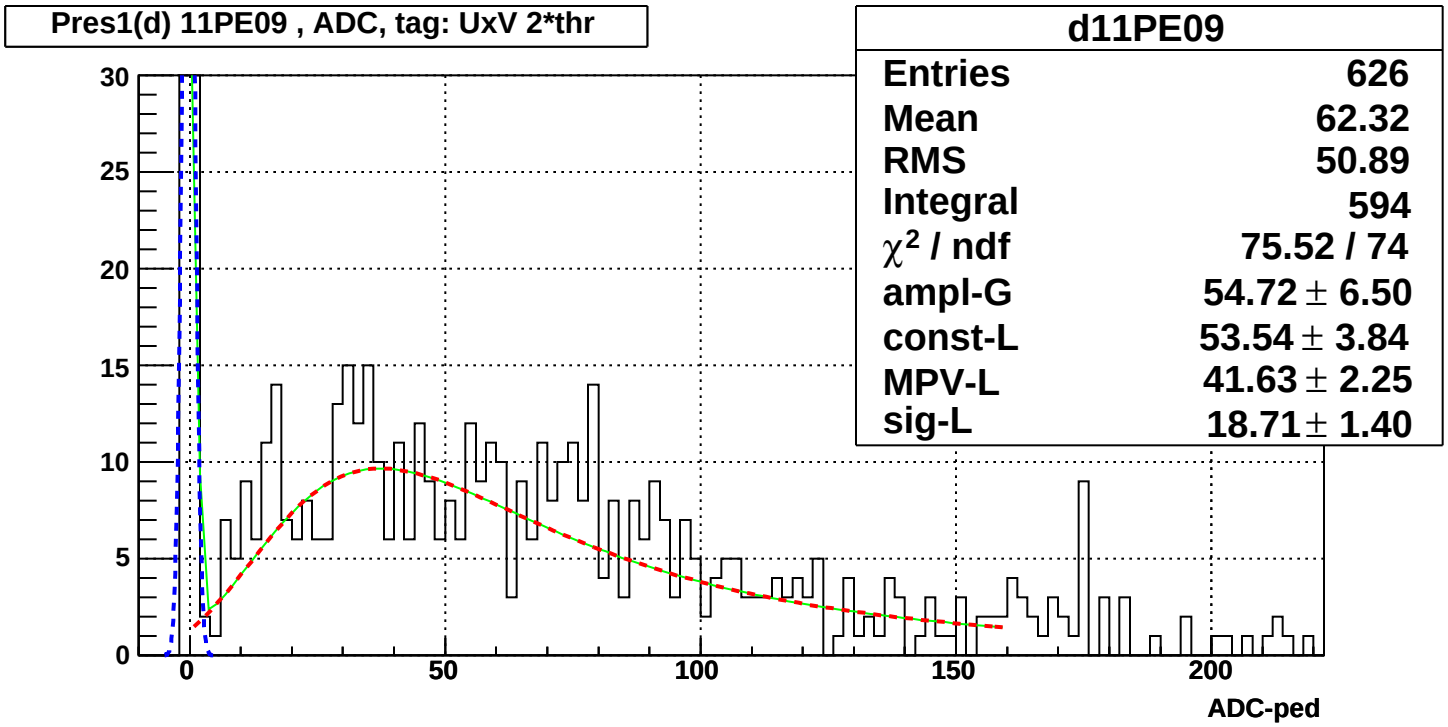

Pres1(a) 11PC09 , inclusive ADC
a11PC09
Entries 678997
Mean 14.56
RMS 38.04
Integral 6.562e+05
χ² / ndf 123.7 / 2
Constant 2.951e+05 ± 497
Mean 0.505 ± 0.001
Sigma 0.7137 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

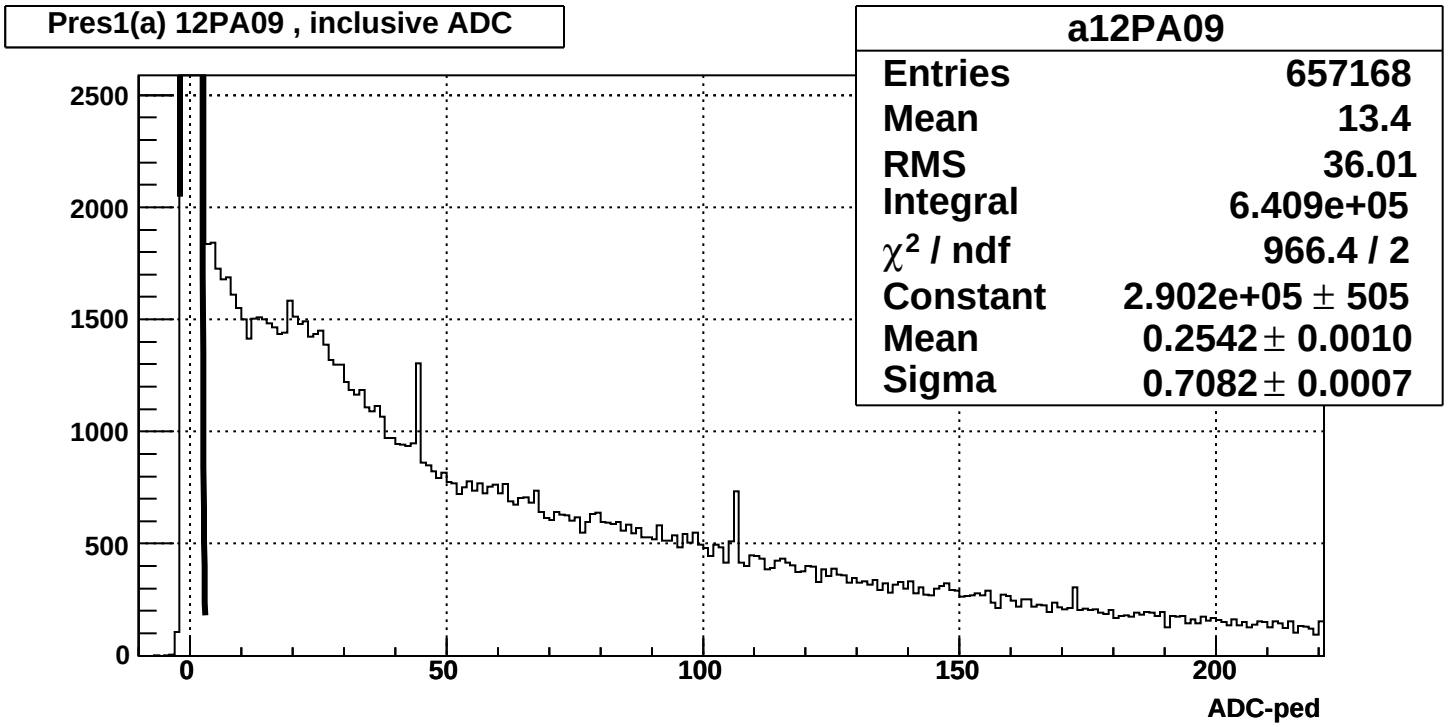

Pres1(d) 11PC09 , ADC, tag: UxV 2*thr
d11PC09
Entries 743
Mean 84.92
RMS 52.92
Integral 675
χ² / ndf 117.6 / 77
ampl-G 25.03 ± 4.50
const-L 45.7 ± 2.8
MPV-L 68.5 ± 3.9
sig-L 30.77 ± 2.63
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

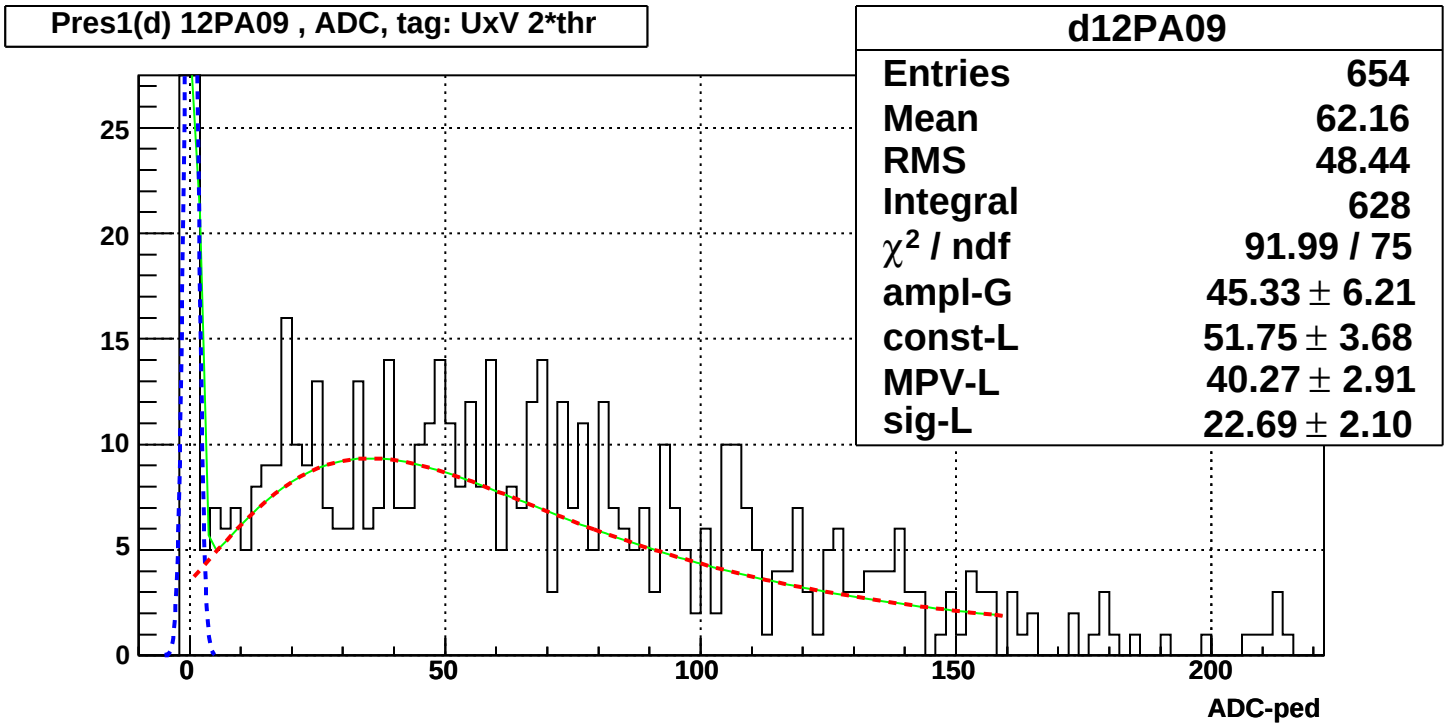

Pres1(a) 11PD09 , inclusive ADC
a11PD09
Entries 678997
Mean 13.32
RMS 37.12
Integral 6.602e+05
χ² / ndf 1650 / 2
Constant 3.022e+05 ± 533
Mean -0.5097 ± 0.0010
Sigma 0.6947 ± 0.0008
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

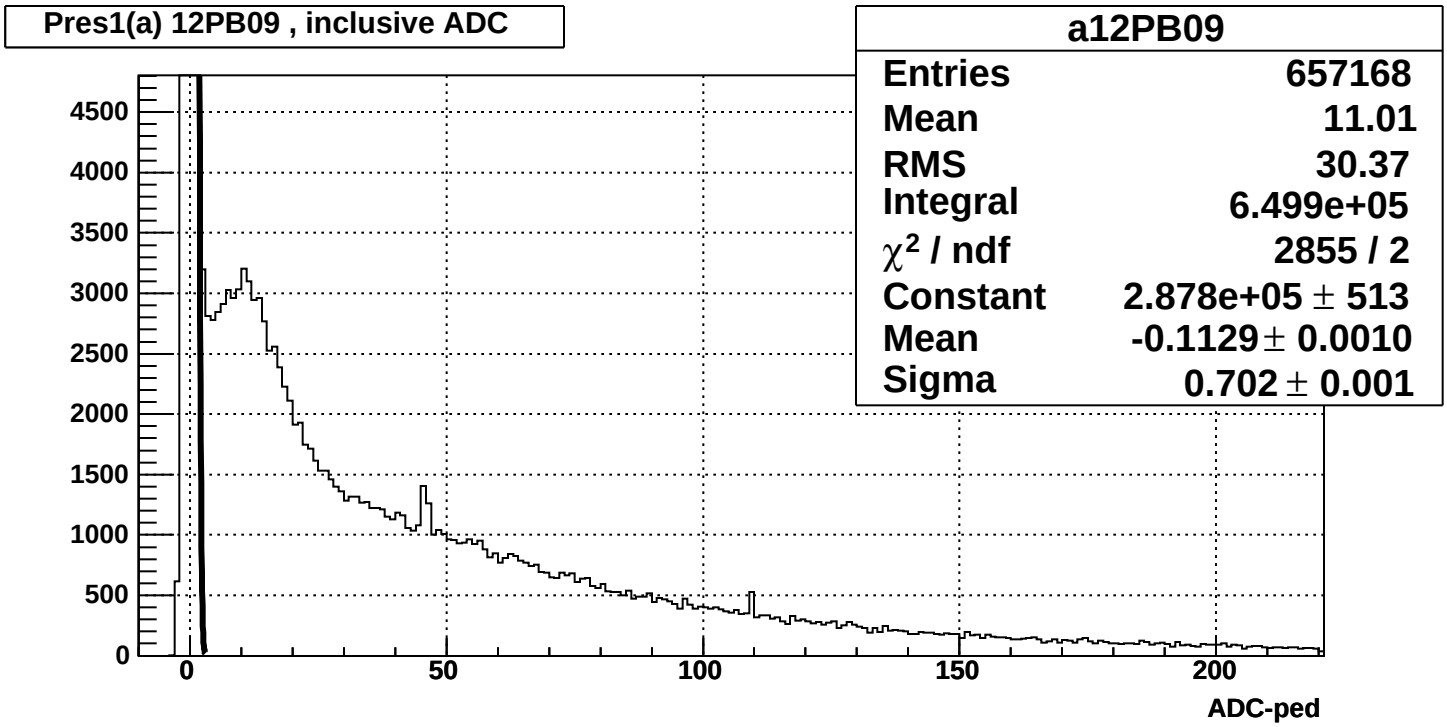

Pres1(d) 11PD09 , ADC, tag: UxV 2*thr
d11PD09
Entries 654
Mean 64.54
RMS 47.97
Integral 632
χ² / ndf 111.2 / 74
ampl-G 56.26 ± 7.01
const-L 52.33 ± 3.56
MPV-L 48.39 ± 2.40
sig-L 21.22 ± 1.56
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

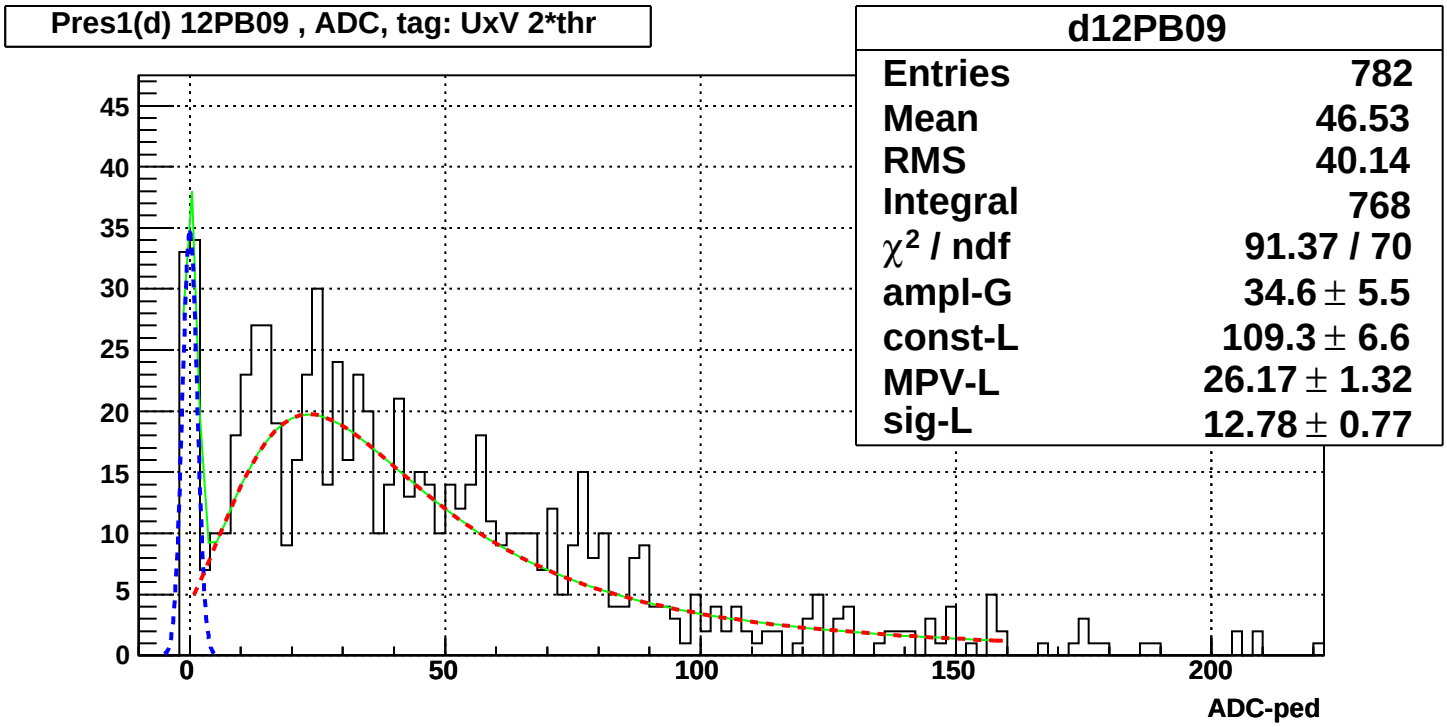

Pres1(a) 11PE09 , inclusive ADC
a11PE09
Entries 678997
Mean 13.63
RMS 36.7
Integral 6.607e+05
χ² / ndf 1478 / 2
Constant 3.037e+05 ± 528
Mean -0.1329 ± 0.0010
Sigma 0.6893 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

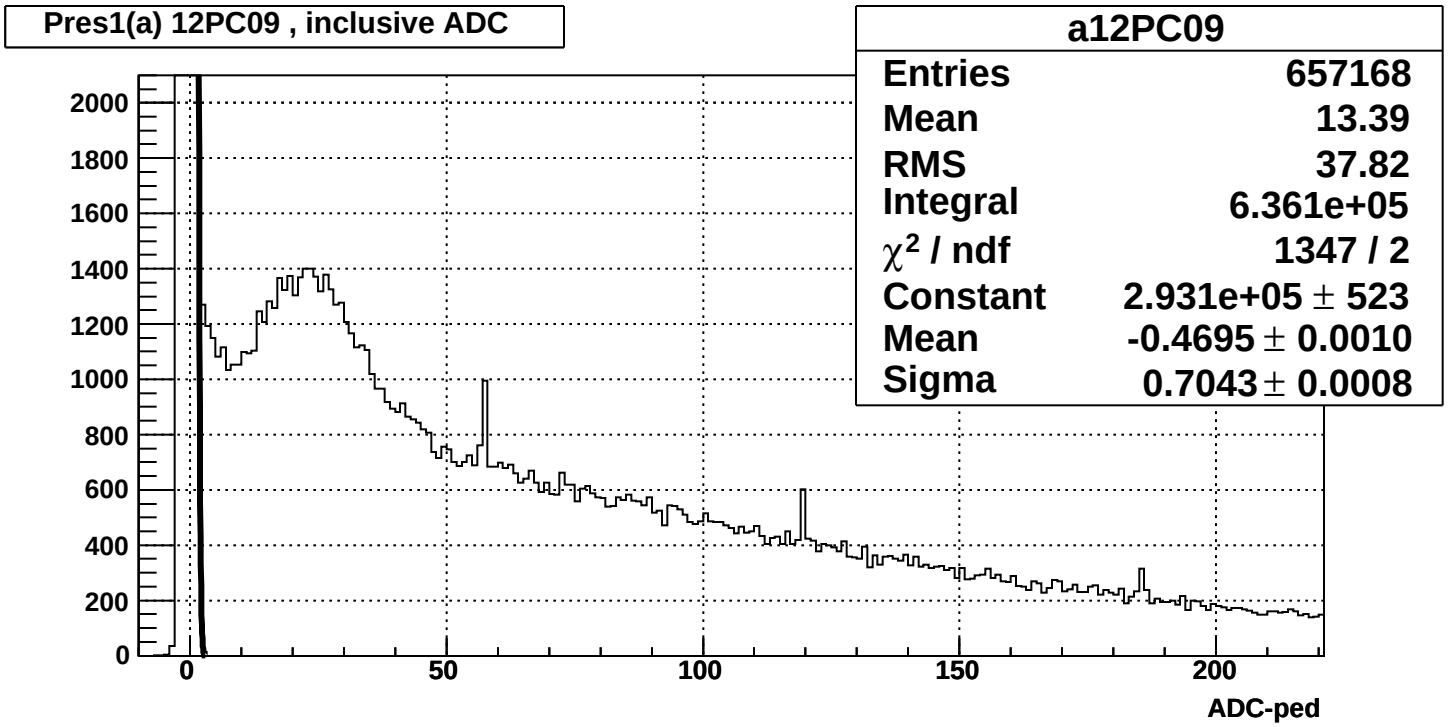

Pres1(d) 11PE09 , ADC, tag: UxV 2*thr
d11PE09
Entries 626
Mean 62.32
RMS 50.89
Integral 594
χ² / ndf 75.52 / 74
ampl-G 54.72 ± 6.50
const-L 53.54 ± 3.84
MPV-L 41.63 ± 2.25
sig-L 18.71 ± 1.40
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

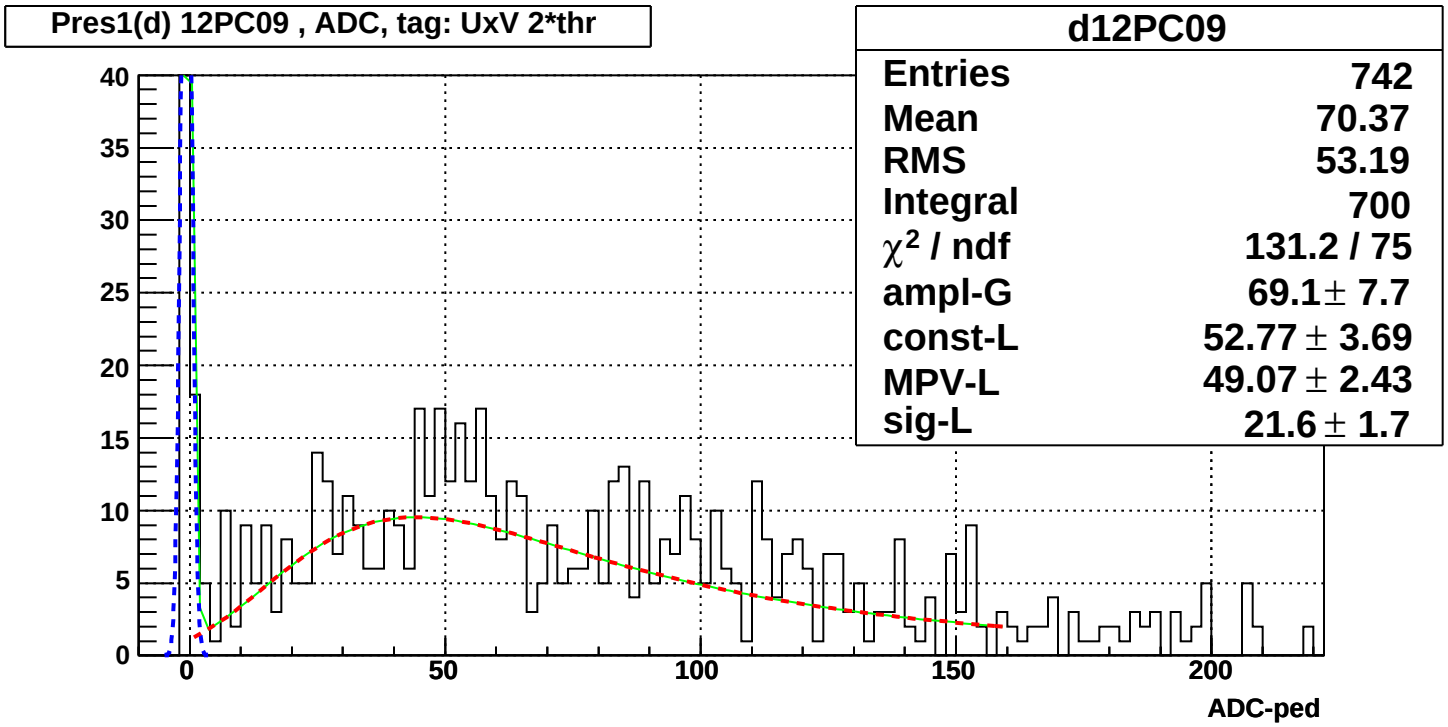

Pres1(a) 12PA09 , inclusive ADC
a12PA09
Entries 657168
Mean 13.4
RMS 36.01
Integral 6.409e+05
χ² / ndf 966.4 / 2
Constant 2.902e+05 ± 505
Mean 0.2542 ± 0.0010
Sigma 0.7082 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

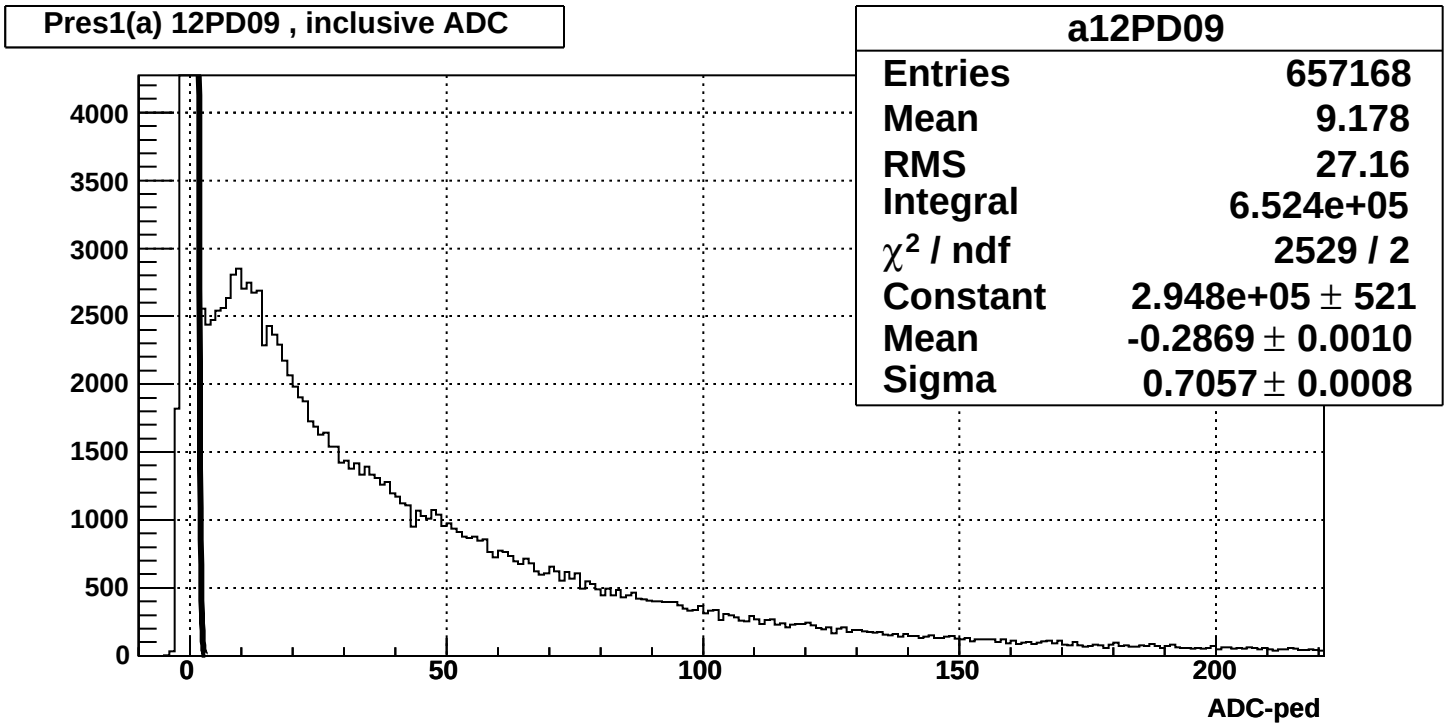

Pres1(d) 12PA09 , ADC, tag: UxV 2*thr
d12PA09
Entries 654
Mean 62.16
RMS 48.44
Integral 628
χ² / ndf 91.99 / 75
ampl-G 45.33 ± 6.21
const-L 51.75 ± 3.68
MPV-L 40.27 ± 2.91
sig-L 22.69 ± 2.10
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

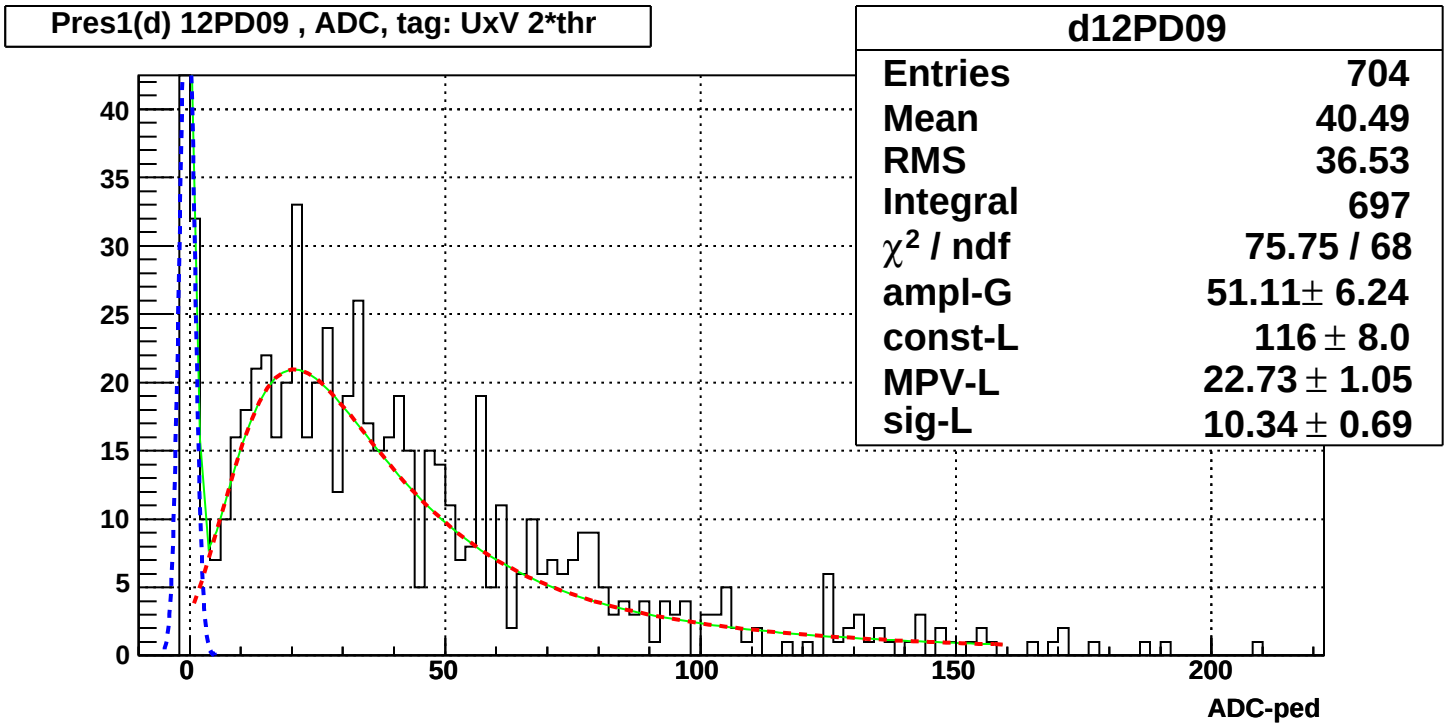

Pres1(a) 12PB09 , inclusive ADC
a12PB09
Entries 657168
Mean 11.01
RMS 30.37
Integral 6.499e+05
χ² / ndf 2855 / 2
Constant 2.878e+05 ± 513
Mean -0.1129 ± 0.0010
Sigma 0.702 ± 0.001
ADC-ped

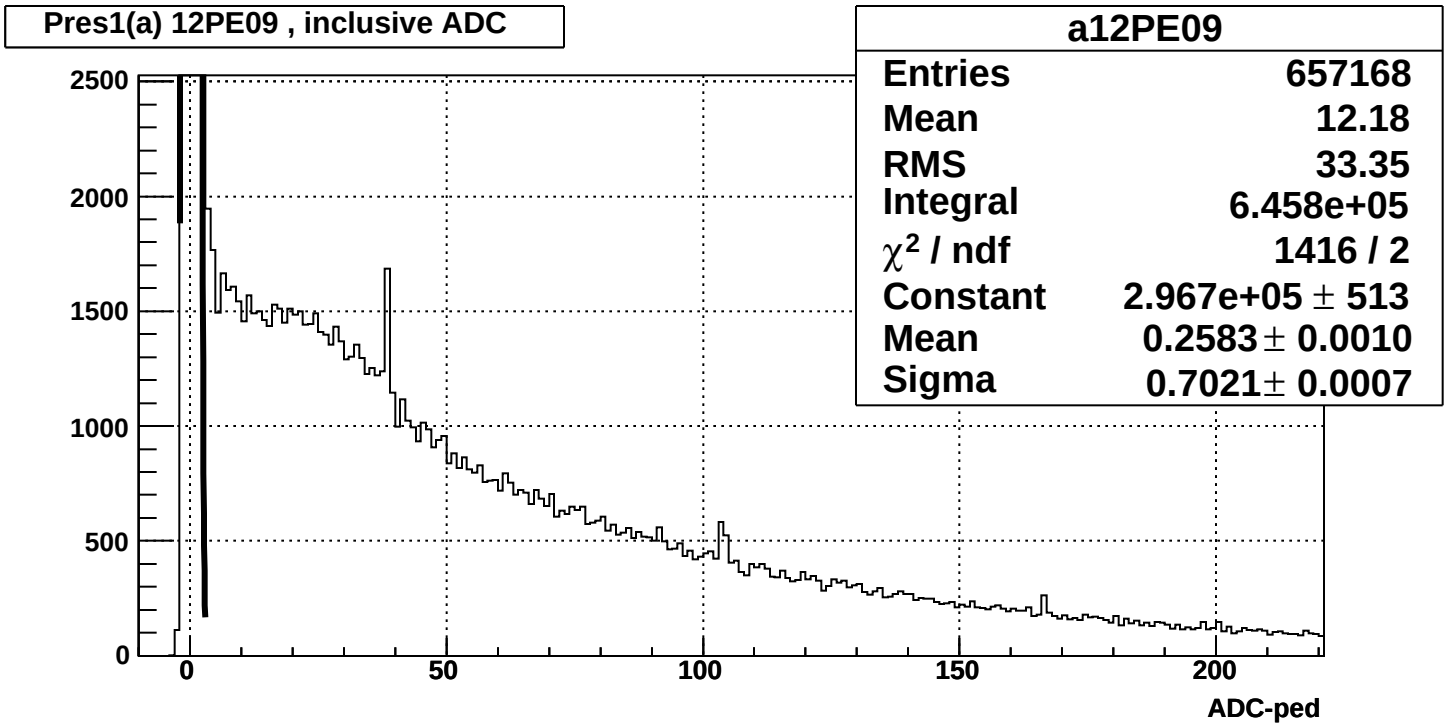

Pres1(d) 12PB09 , ADC, tag: UxV 2*thr
d12PB09
Entries 782
Mean 46.53
RMS 40.14
Integral 768
χ² / ndf 91.37 / 70
ampl-G 34.6 ± 5.5
const-L 109.3 ± 6.6
MPV-L 26.17 ± 1.32
sig-L 12.78 ± 0.77
ADC-ped

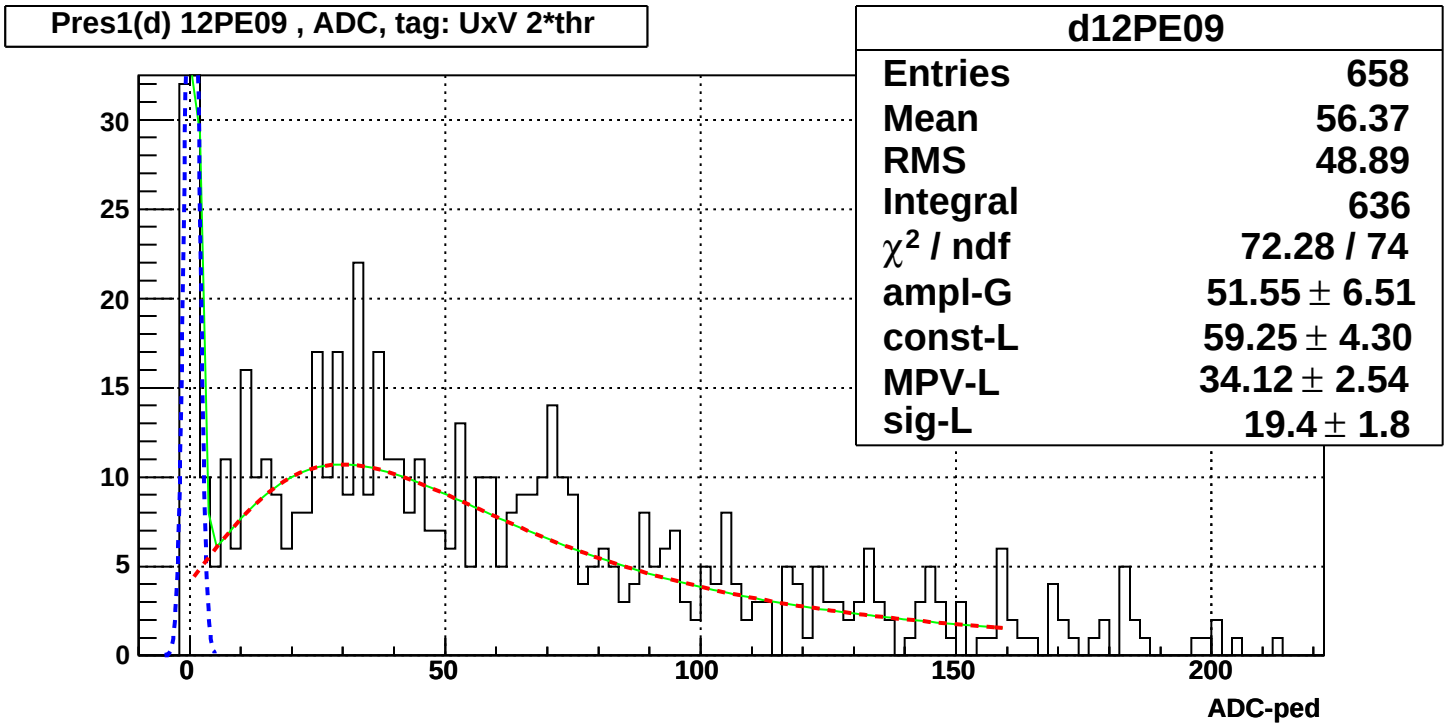

Pres1(a) 12PC09 , inclusive ADC
a12PC09
Entries 657168
Mean 13.39
RMS 37.82
Integral 6.361e+05
χ² / ndf 1347 / 2
Constant 2.931e+05 ± 523
Mean -0.4695 ± 0.0010
Sigma 0.7043 ± 0.0008
ADC-ped


Pres1(d) 12PC09 , ADC, tag: UxV 2*thr
d12PC09
Entries 742
Mean 70.37
RMS 53.19
Integral 700
χ² / ndf 131.2 / 75
ampl-G 69.1 ± 7.7
const-L 52.77 ± 3.69
MPV-L 49.07 ± 2.43
sig-L 21.6 ± 1.7
ADC-ped


Pres1(a) 12PD09 , inclusive ADC
a12PD09
Entries 657168
Mean 9.178
RMS 27.16
Integral 6.524e+05
χ² / ndf 2529 / 2
Constant 2.948e+05 ± 521
Mean -0.2869 ± 0.0010
Sigma 0.7057 ± 0.0008
ADC-ped


Pres1(d) 12PD09 , ADC, tag: UxV 2*thr
d12PD09
Entries 704
Mean 40.49
RMS 36.53
Integral 697
χ² / ndf 75.75 / 68
ampl-G 51.11± 6.24
const-L 116 ± 8.0
MPV-L 22.73 ± 1.05
sig-L 10.34 ± 0.69
ADC-ped


Pres1(a) 12PE09 , inclusive ADC
a12PE09
Entries 657168
Mean 12.18
RMS 33.35
Integral 6.458e+05
χ² / ndf 1416 / 2
Constant 2.967e+05 ± 513
Mean 0.2583 ± 0.0010
Sigma 0.7021 ± 0.0007
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped


Pres1(d) 12PE09 , ADC, tag: UxV 2*thr
d12PE09
Entries 658
Mean 56.37
RMS 48.89
Integral 636
χ² / ndf 72.28 / 74
ampl-G 51.55 ± 6.51
const-L 59.25 ± 4.30
MPV-L 34.12 ± 2.54
sig-L 19.4 ± 1.8
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped