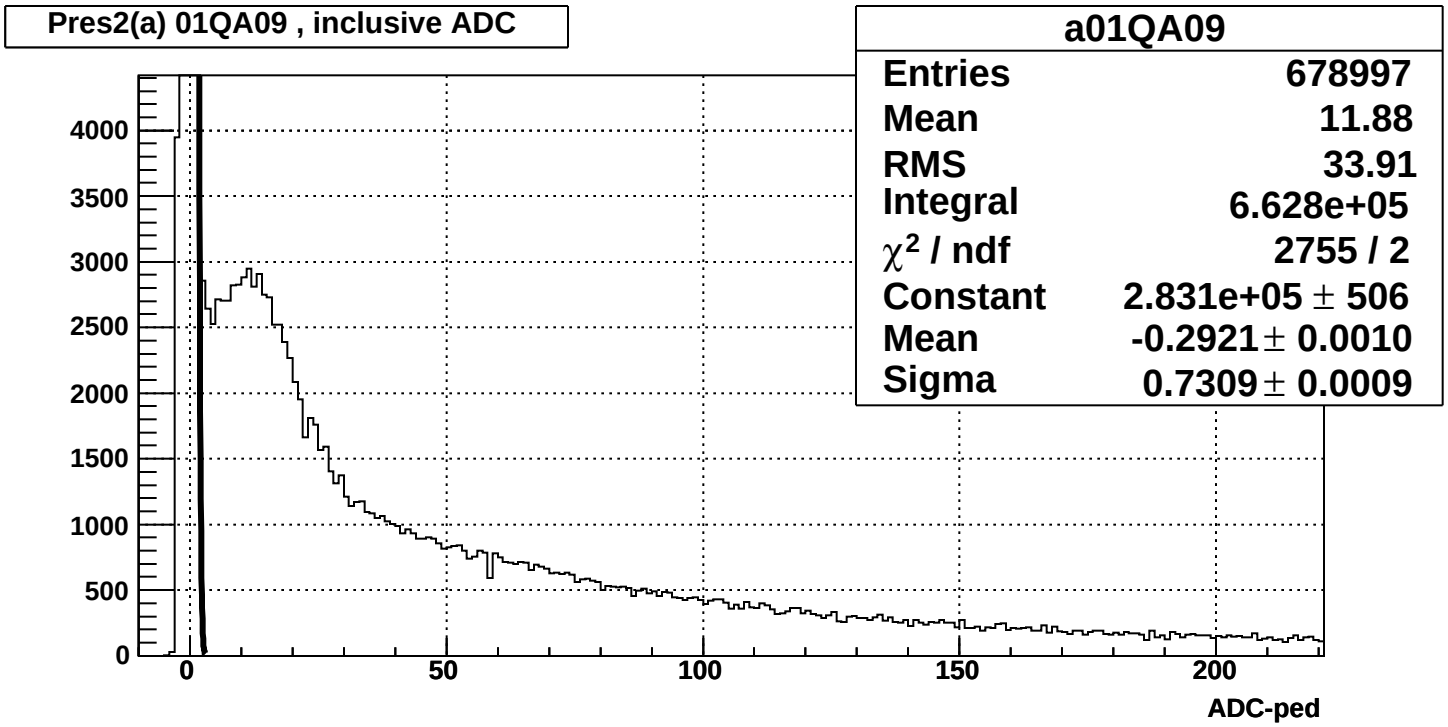
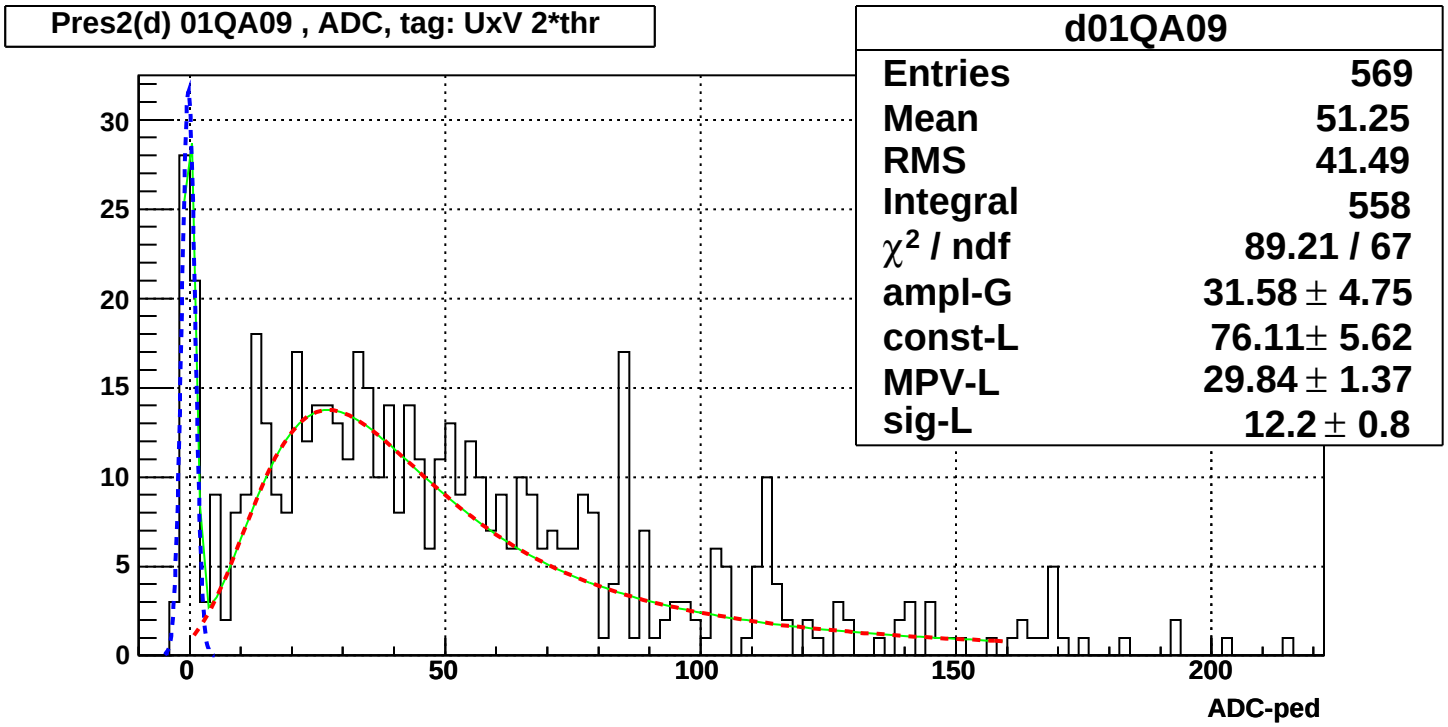
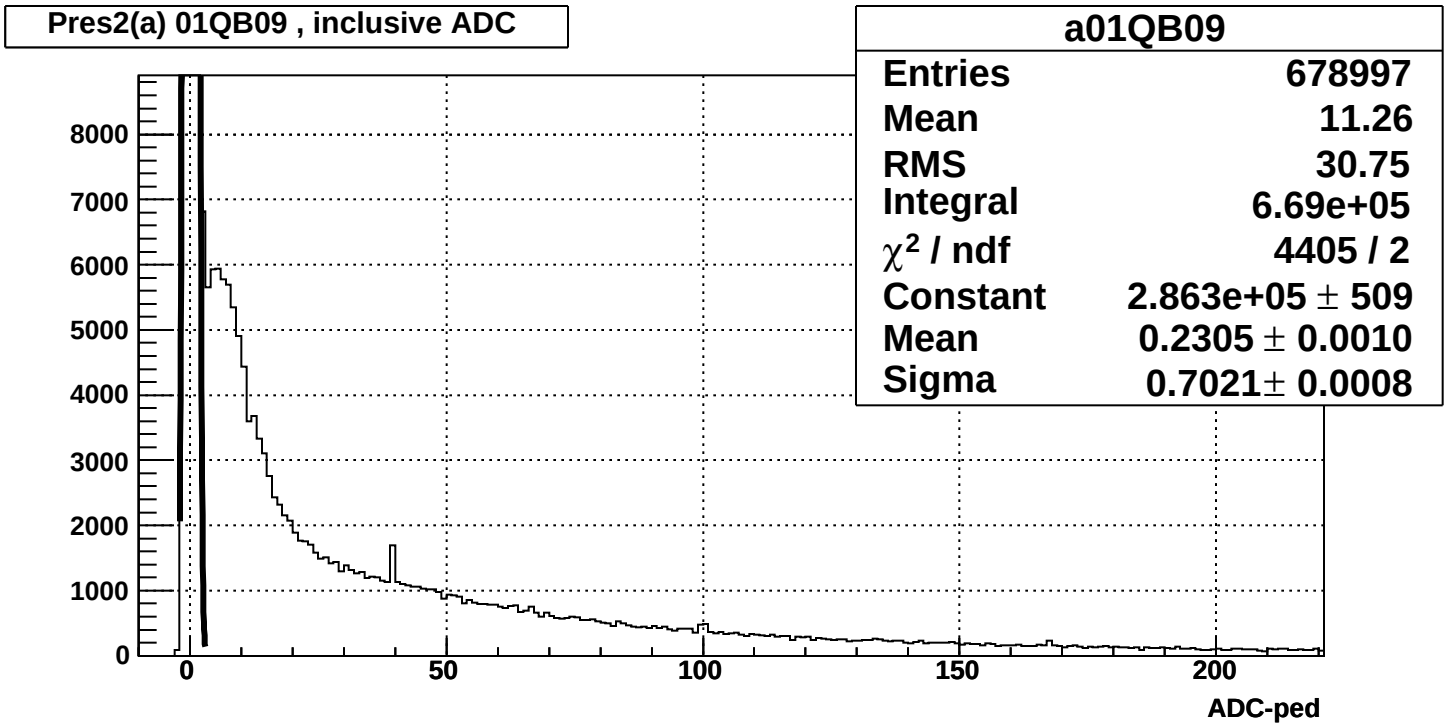
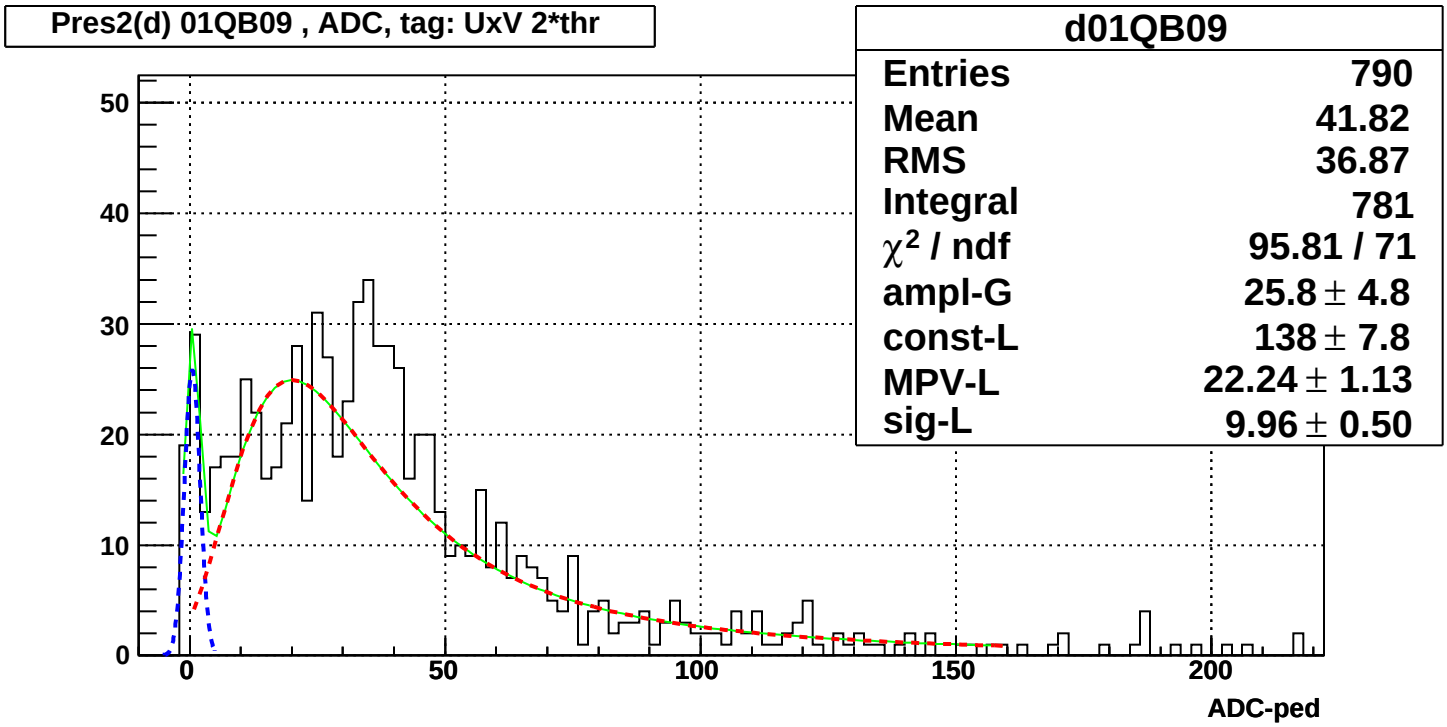
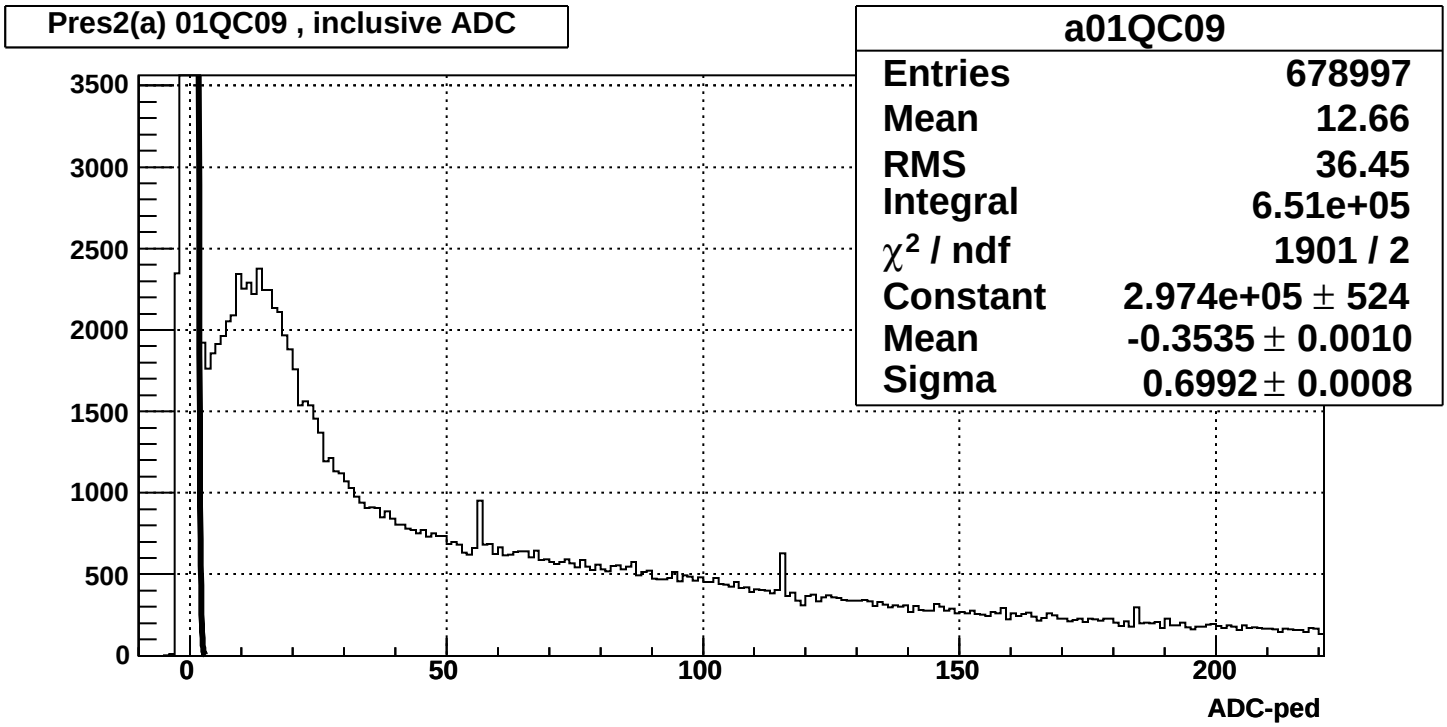
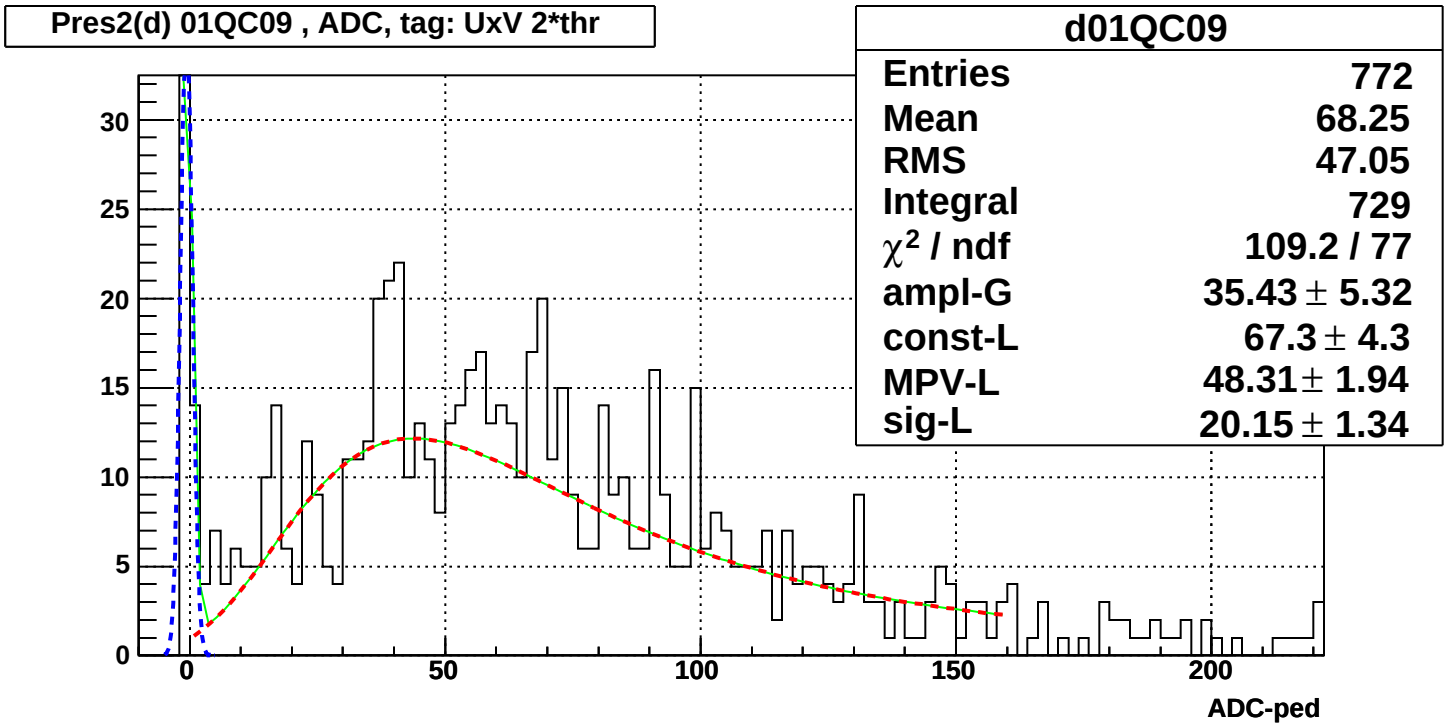

Pres2(a) 01QA09 , inclusive ADC
a01QA09
Entries 678997
Mean 11.88
RMS 33.91
Integral 6.628e+05
χ² / ndf 2755 / 2
Constant 2.831e+05 ± 506
Mean -0.2921 ± 0.0010
Sigma 0.7309 ± 0.0009
ADC-ped

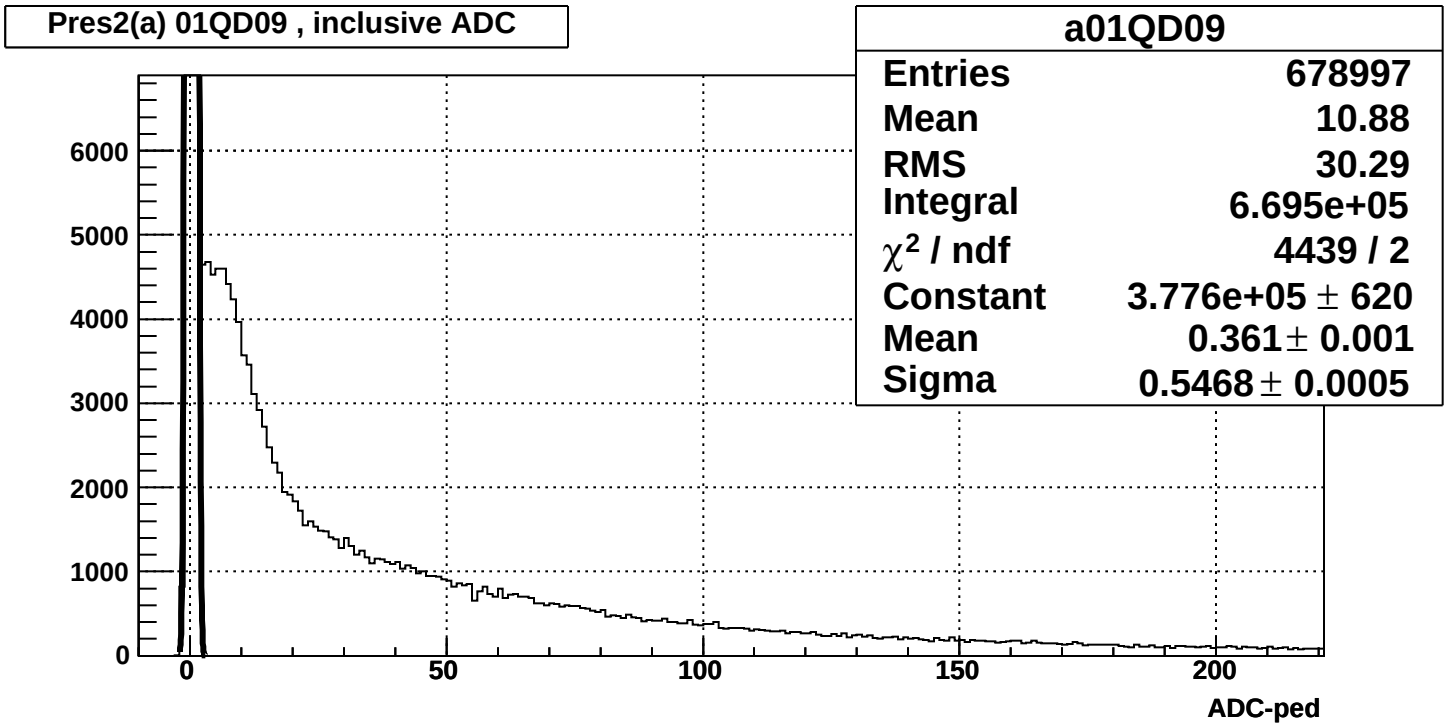

Pres2(d) 01QA09 , ADC, tag: UxV 2*thr
d01QA09
Entries 569
Mean 51.25
RMS 41.49
Integral 558
χ² / ndf 89.21 / 67
ampl-G 31.58 ± 4.75
const-L 76.11 ± 5.62
MPV-L 29.84 ± 1.37
sig-L 12.2 ± 0.8
ADC-ped

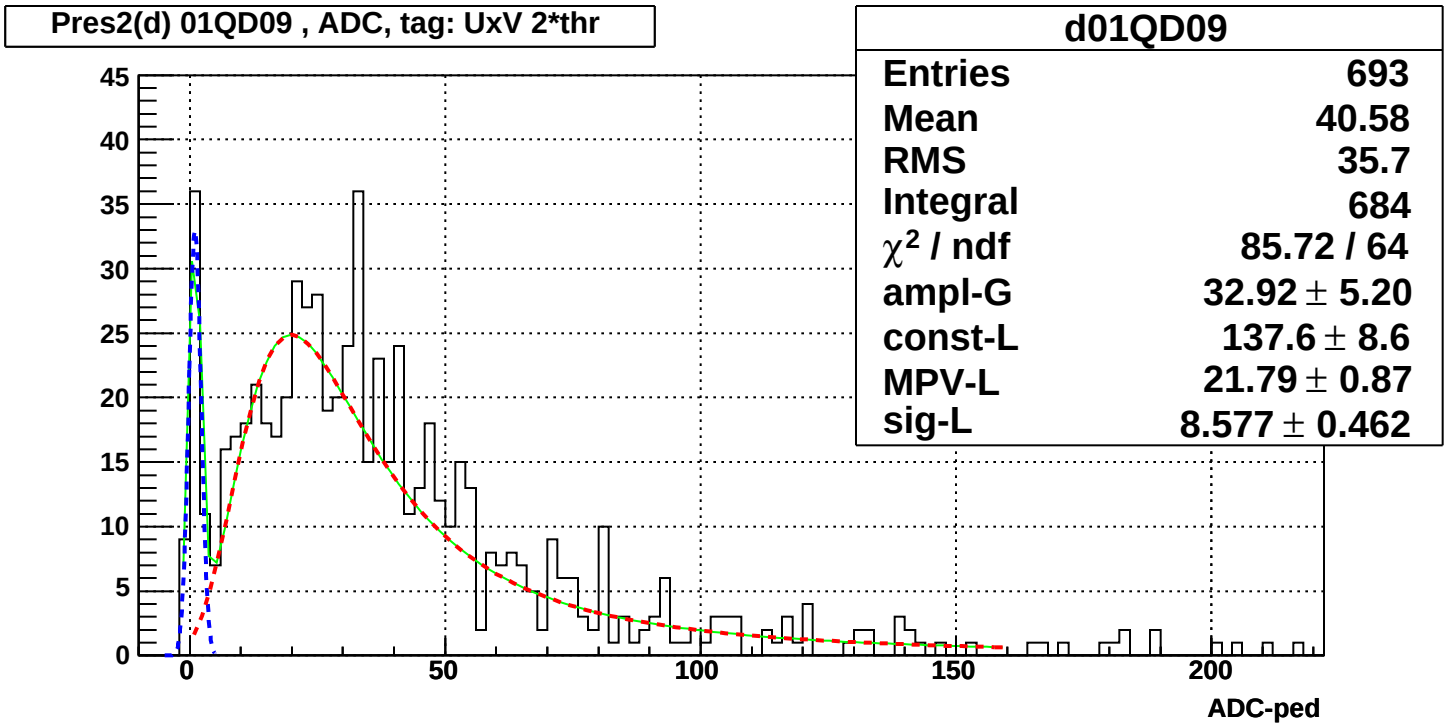

Pres2(a) 01QB09 , inclusive ADC
a01QB09
Entries 678997
Mean 11.26
RMS 30.75
Integral 6.69e+05
χ² / ndf 4405 / 2
Constant 2.863e+05 ± 509
Mean 0.2305 ± 0.0010
Sigma 0.7021± 0.0008
8000
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

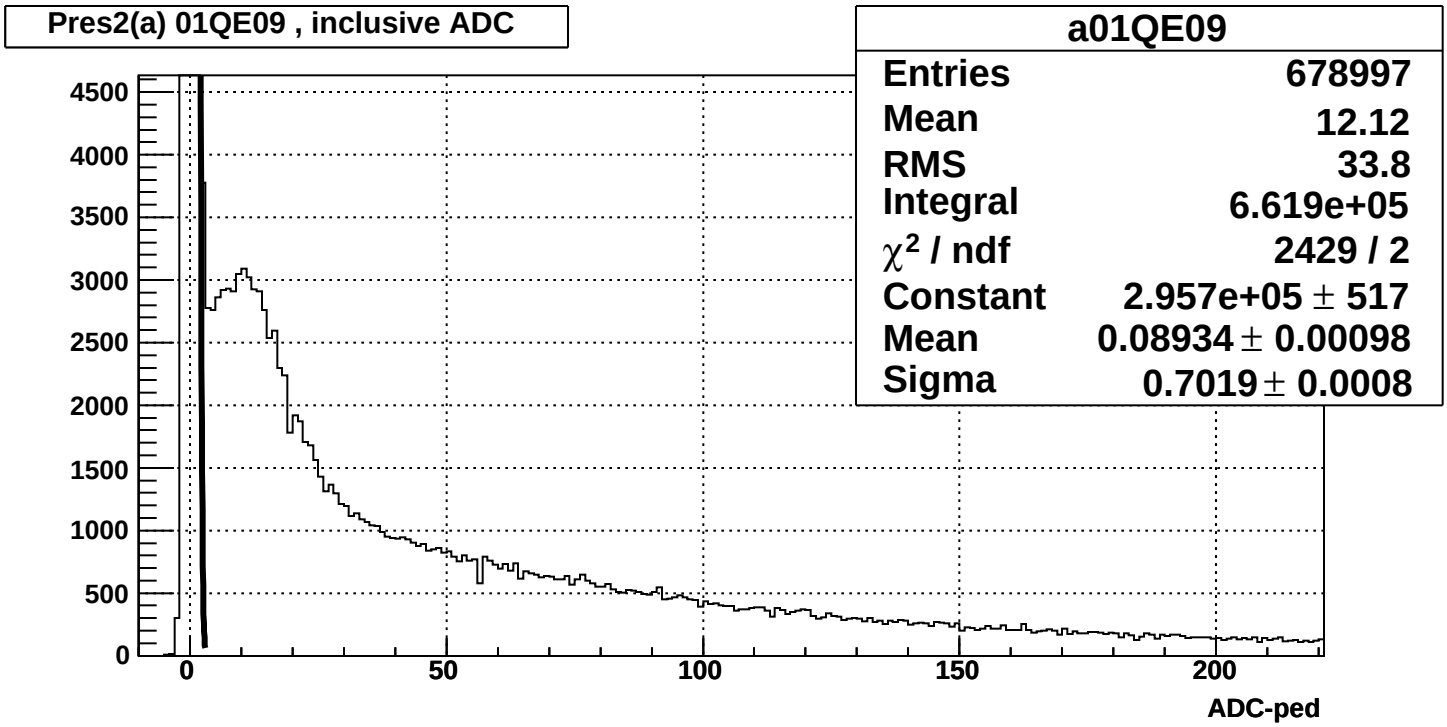

Pres2(d) 01QB09 , ADC, tag: UxV 2*thr
d01QB09
Entries 790
Mean 41.82
RMS 36.87
Integral 781
χ² / ndf 95.81 / 71
ampl-G 25.8 ± 4.8
const-L 138 ± 7.8
MPV-L 22.24 ± 1.13
sig-L 9.96 ± 0.50
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

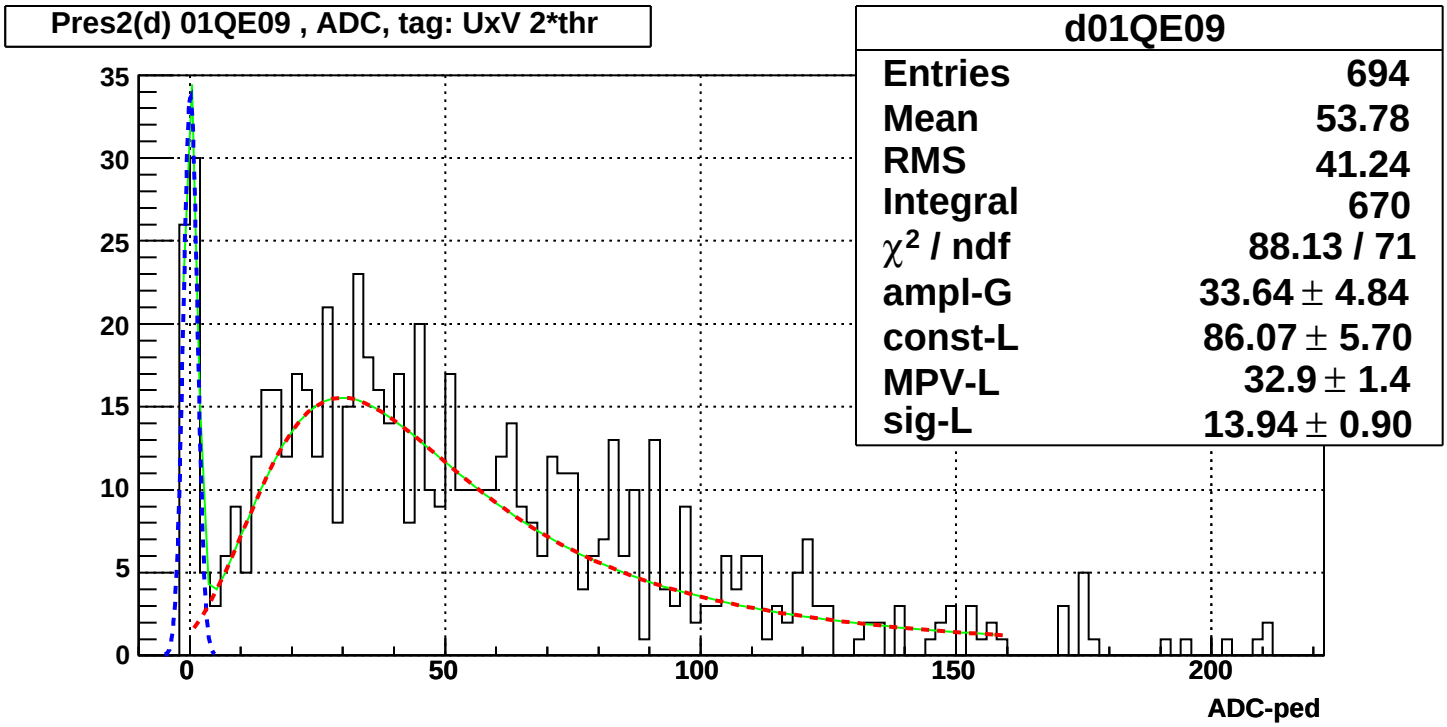

Pres2(a) 01QC09 , inclusive ADC
a01QC09
Entries 678997
Mean 12.66
RMS 36.45
Integral 6.51e+05
χ² / ndf 1901 / 2
Constant 2.974e+05 ± 524
Mean -0.3535 ± 0.0010
Sigma 0.6992 ± 0.0008
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

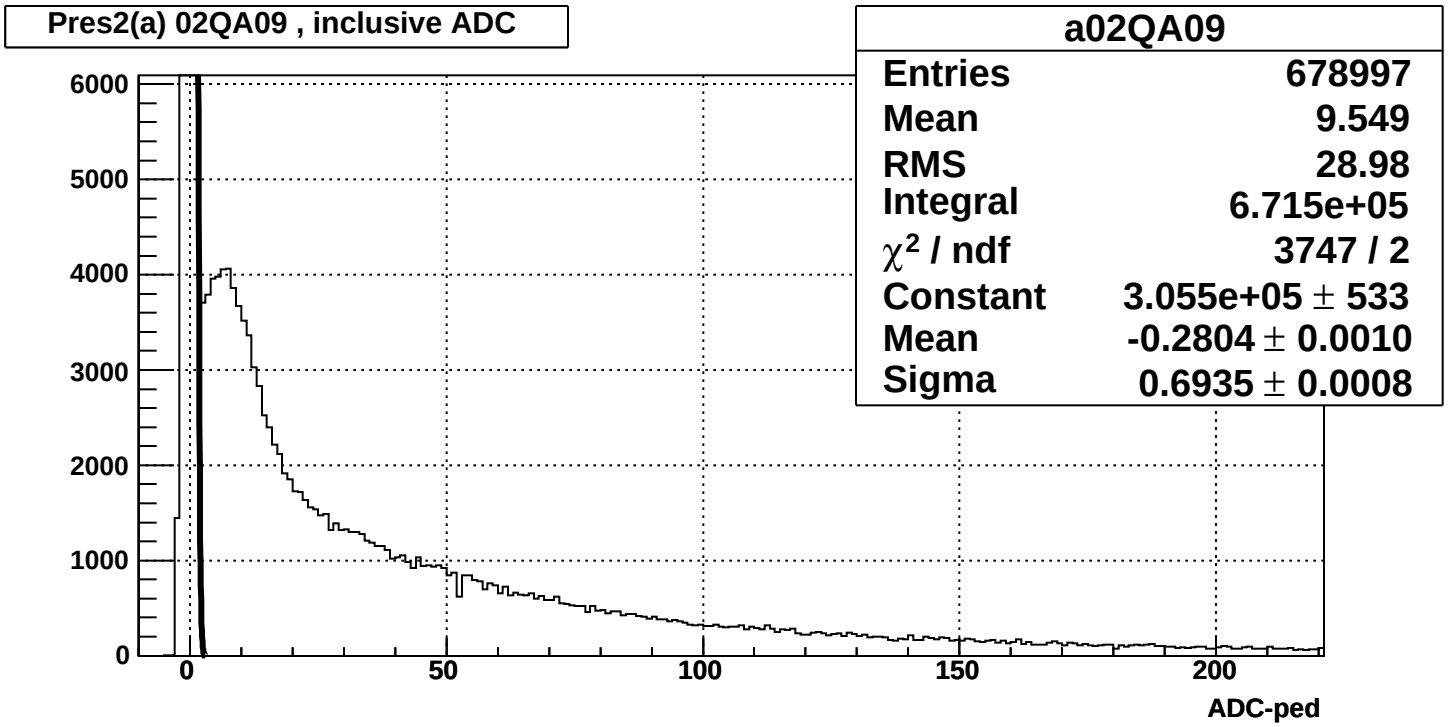

Pres2(d) 01QC09 , ADC, tag: UxV 2*thr
d01QC09
Entries 772
Mean 68.25
RMS 47.05
Integral 729
χ² / ndf 109.2 / 77
ampl-G 35.43 ± 5.32
const-L 67.3 ± 4.3
MPV-L 48.31 ± 1.94
sig-L 20.15 ± 1.34
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

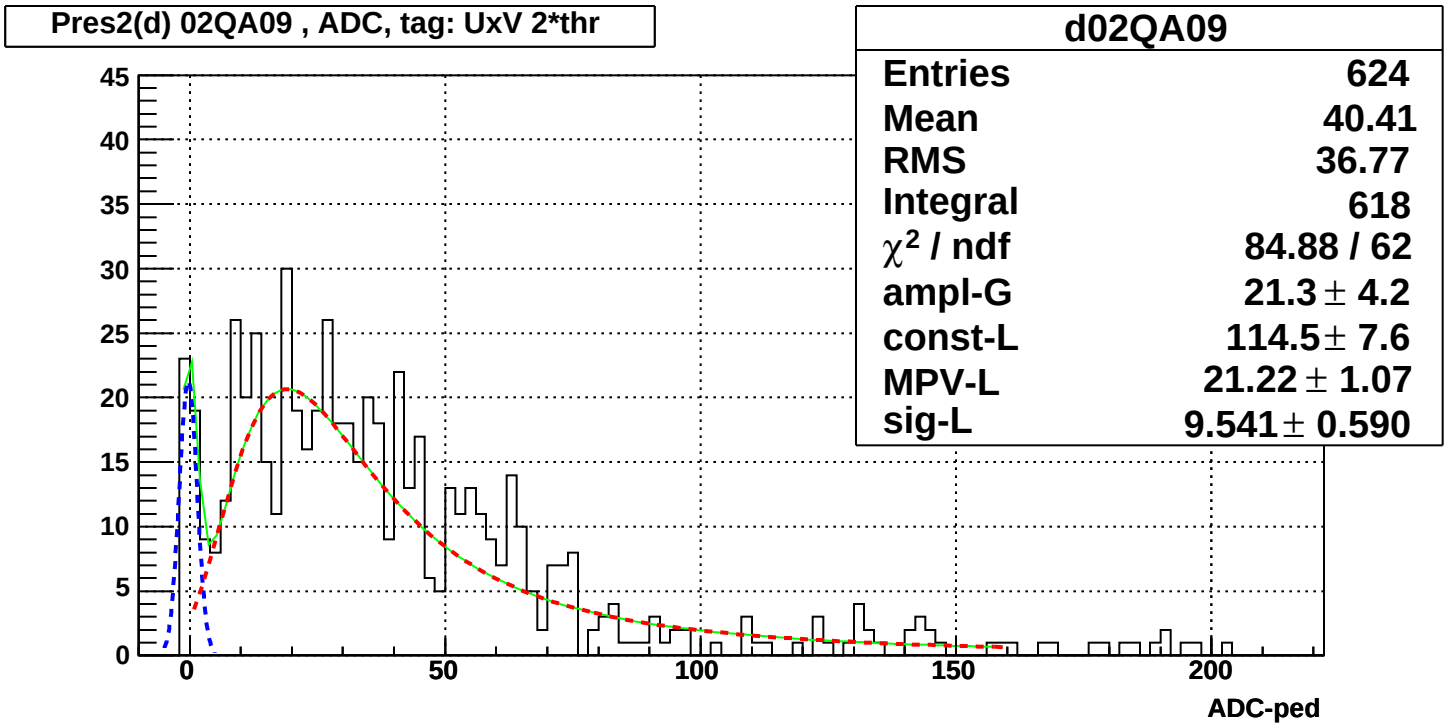

Pres2(a) 01QD09 , inclusive ADC
a01QD09
Entries 678997
Mean 10.88
RMS 30.29
Integral 6.695e+05
χ² / ndf 4439 / 2
Constant 3.776e+05 ± 620
Mean 0.361 ± 0.001
Sigma 0.5468 ± 0.0005
0
1000
2000
3000
4000
5000
6000
0
50
100
150
200
ADC-ped

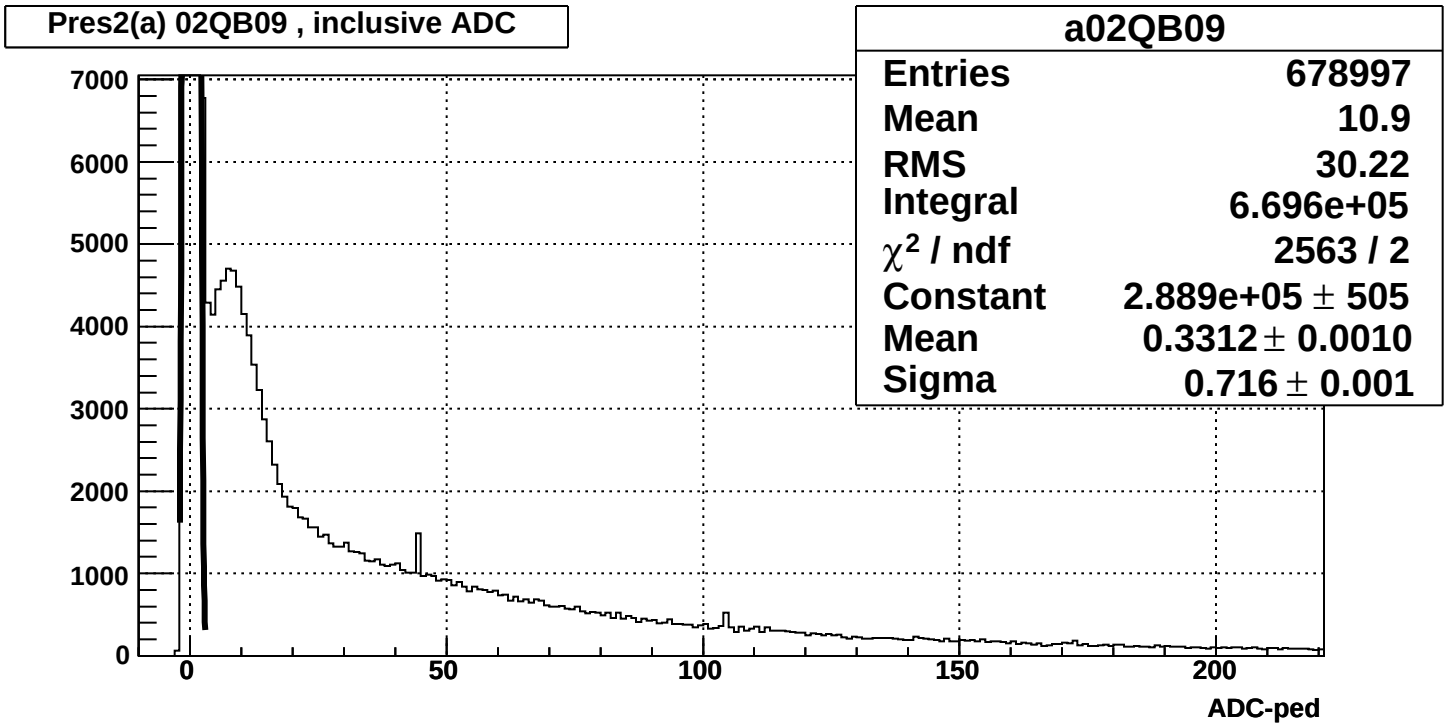

Pres2(d) 01QD09 , ADC, tag: UxV 2*thr
d01QD09
Entries 693
Mean 40.58
RMS 35.7
Integral 684
χ² / ndf 85.72 / 64
ampl-G 32.92 ± 5.20
const-L 137.6 ± 8.6
MPV-L 21.79 ± 0.87
sig-L 8.577 ± 0.462
0
5
10
15
20
25
30
35
40
45
0
50
100
150
200
ADC-ped

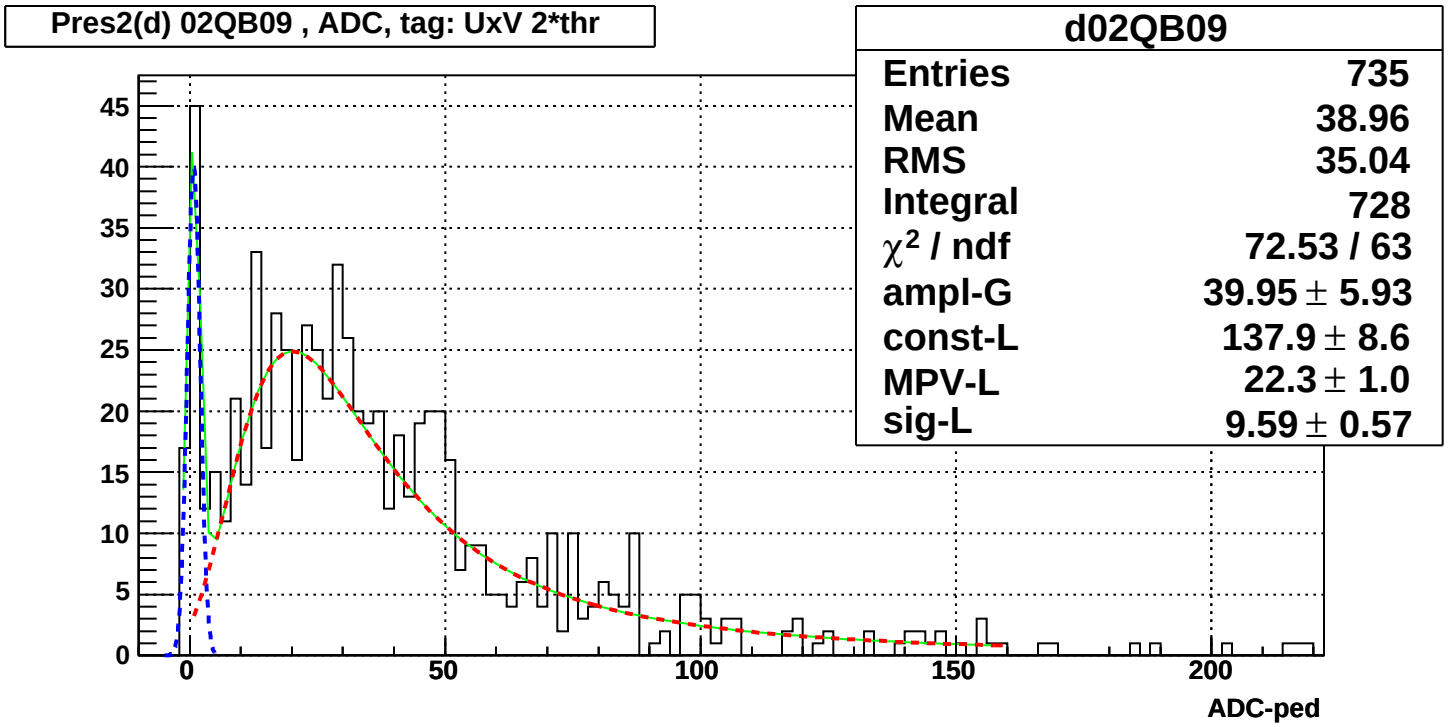

Pres2(a) 01QE09 , inclusive ADC
a01QE09
Entries 678997
Mean 12.12
RMS 33.8
Integral 6.619e+05
χ² / ndf 2429 / 2
Constant 2.957e+05 ± 517
Mean 0.08934 ± 0.00098
Sigma 0.7019 ± 0.0008
ADC-ped

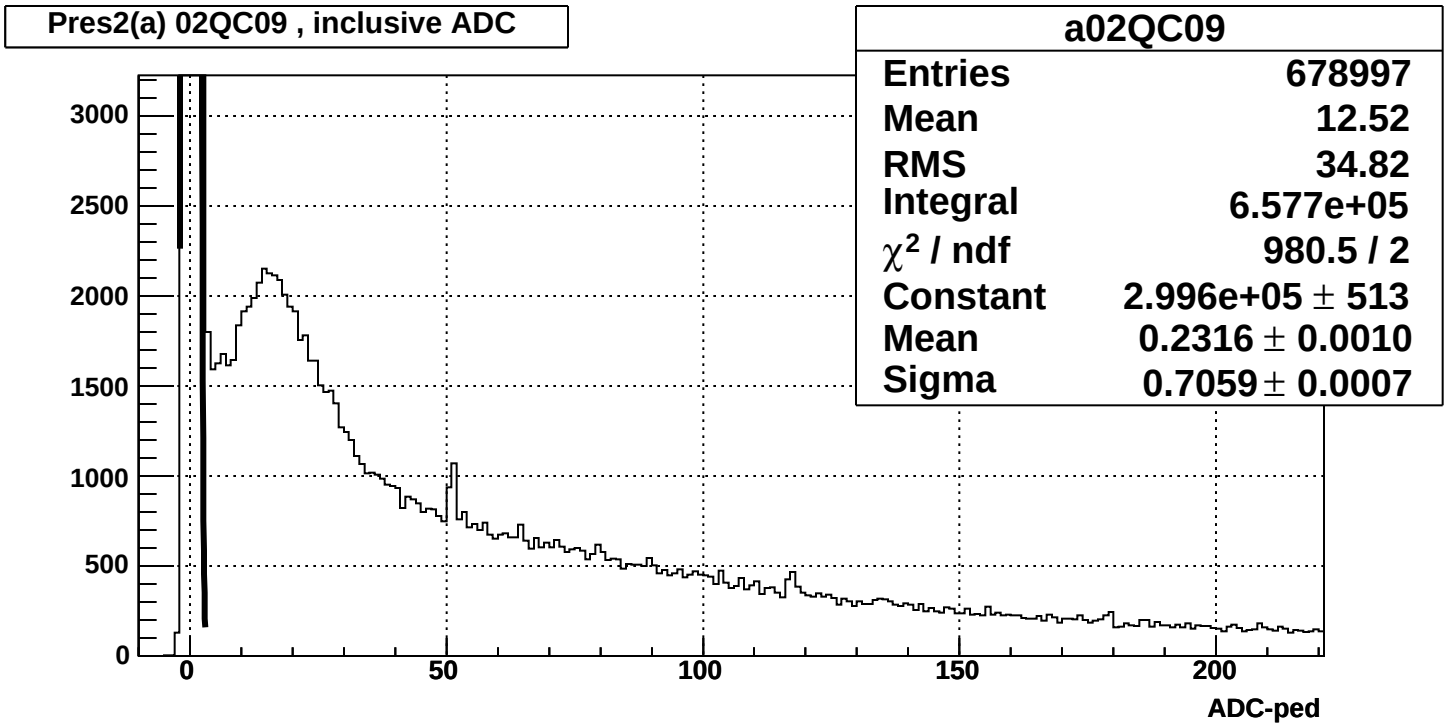

Pres2(d) 01QE09 , ADC, tag: UxV 2*thr
d01QE09
Entries 694
Mean 53.78
RMS 41.24
Integral 670
χ² / ndf 88.13 / 71
ampl-G 33.64 ± 4.84
const-L 86.07 ± 5.70
MPV-L 32.9 ± 1.4
sig-L 13.94 ± 0.90
ADC-ped

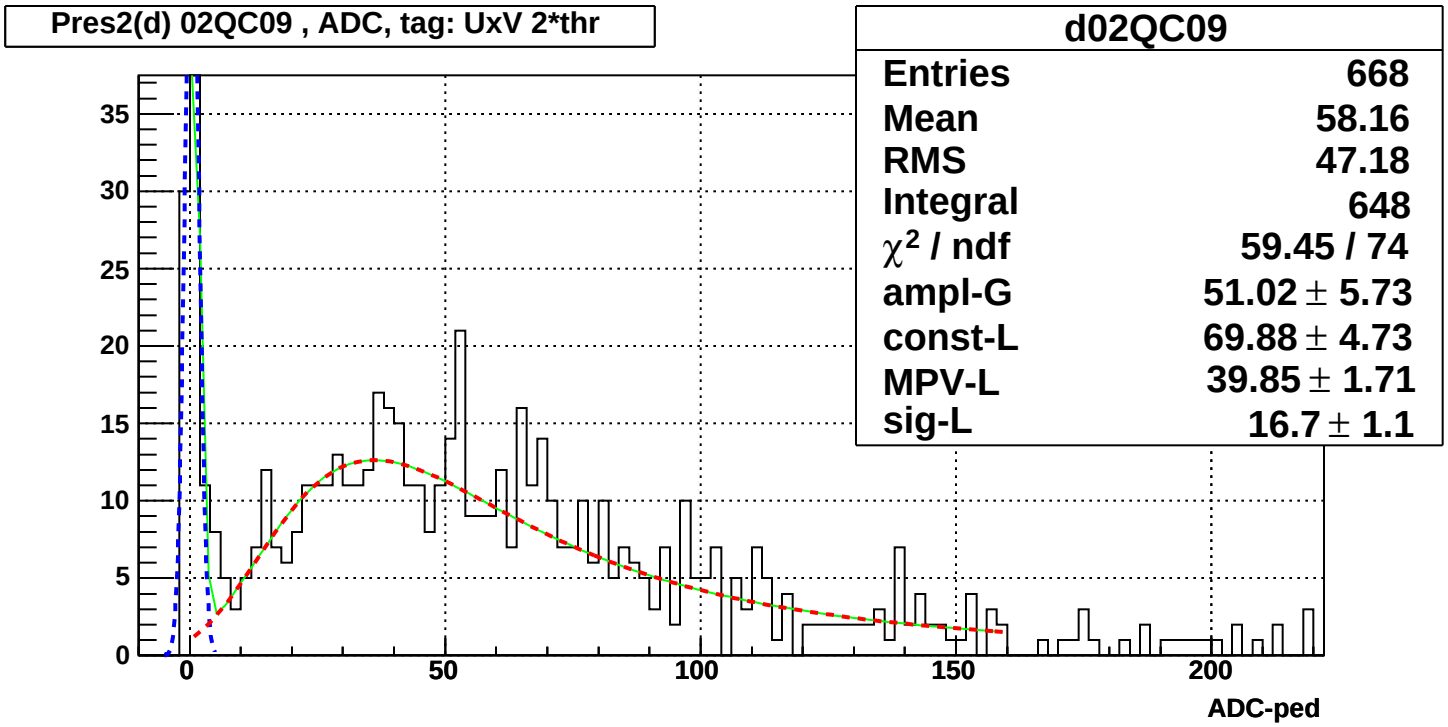

Pres2(a) 02QA09 , inclusive ADC
a02QA09
Entries 678997
Mean 9.549
RMS 28.98
Integral 6.715e+05
χ² / ndf 3747 / 2
Constant 3.055e+05 ± 533
Mean -0.2804 ± 0.0010
Sigma 0.6935 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

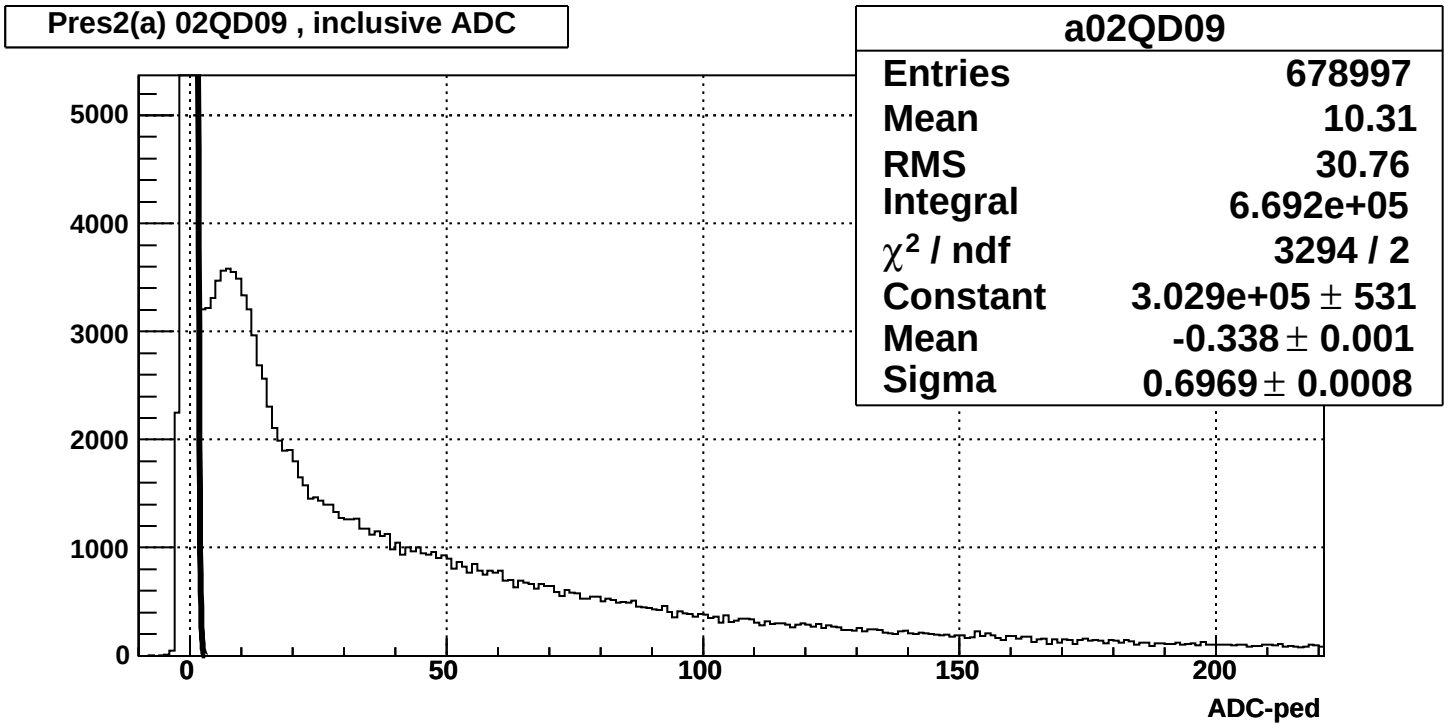

Pres2(d) 02QA09 , ADC, tag: UxV 2*thr
d02QA09
Entries 624
Mean 40.41
RMS 36.77
Integral 618
χ² / ndf 84.88 / 62
ampl-G 21.3 ± 4.2
const-L 114.5 ± 7.6
MPV-L 21.22 ± 1.07
sig-L 9.541 ± 0.590
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

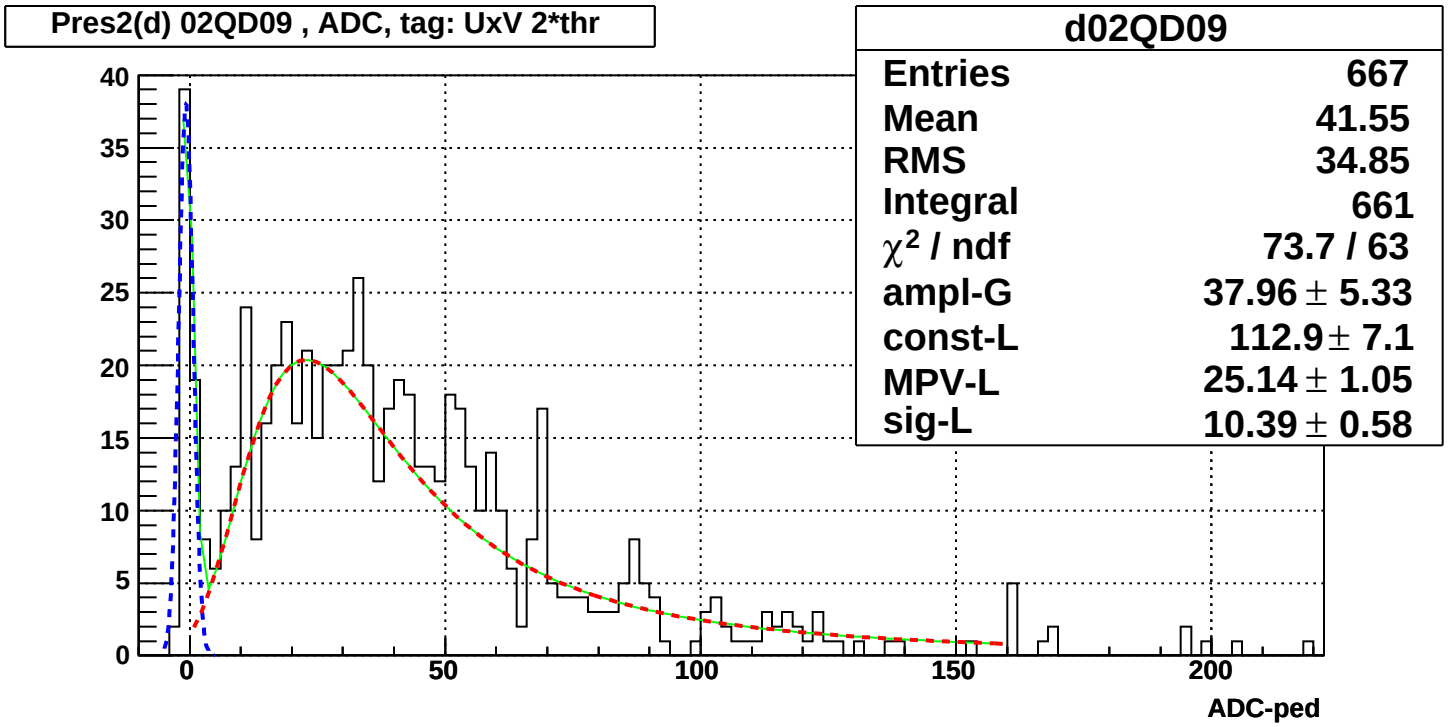

Pres2(a) 02QB09 , inclusive ADC
a02QB09
Entries 678997
Mean 10.9
RMS 30.22
Integral 6.696e+05
χ² / ndf 2563 / 2
Constant 2.889e+05 ± 505
Mean 0.3312 ± 0.0010
Sigma 0.716 ± 0.001
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

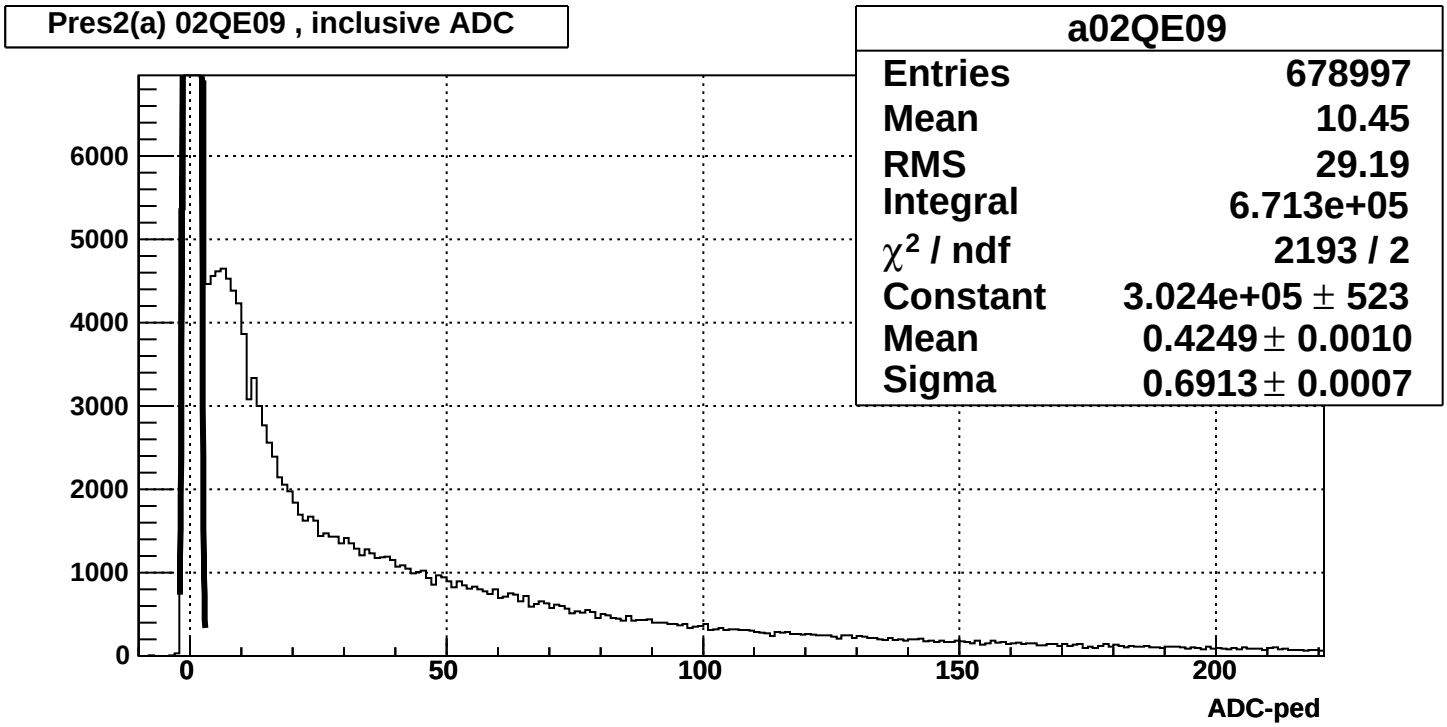

Pres2(d) 02QB09 , ADC, tag: UxV 2*thr
d02QB09
Entries 735
Mean 38.96
RMS 35.04
Integral 728
χ² / ndf 72.53 / 63
ampl-G 39.95 ± 5.93
const-L 137.9 ± 8.6
MPV-L 22.3 ± 1.0
sig-L 9.59 ± 0.57
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

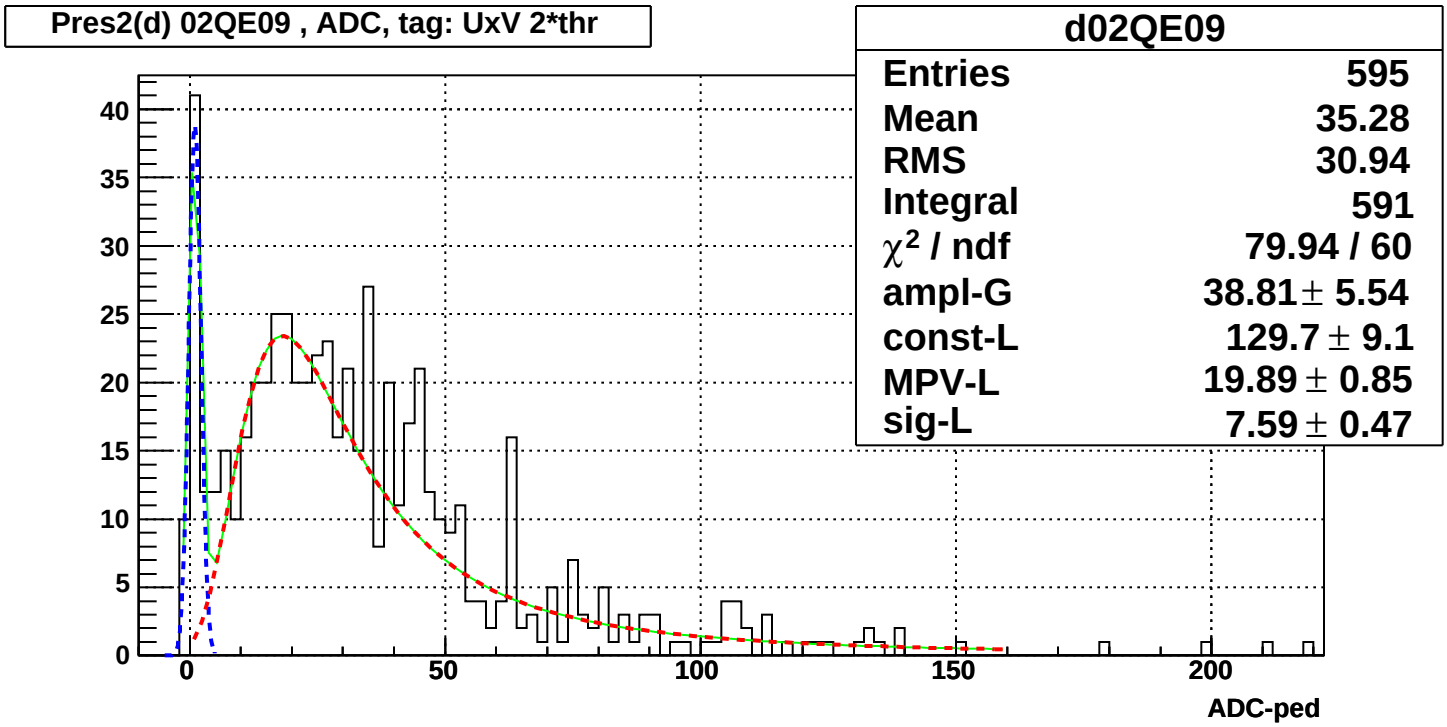

Pres2(a) 02QC09 , inclusive ADC
a02QC09
Entries 678997
Mean 12.52
RMS 34.82
Integral 6.577e+05
χ² / ndf 980.5 / 2
Constant 2.996e+05 ± 513
Mean 0.2316 ± 0.0010
Sigma 0.7059 ± 0.0007
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

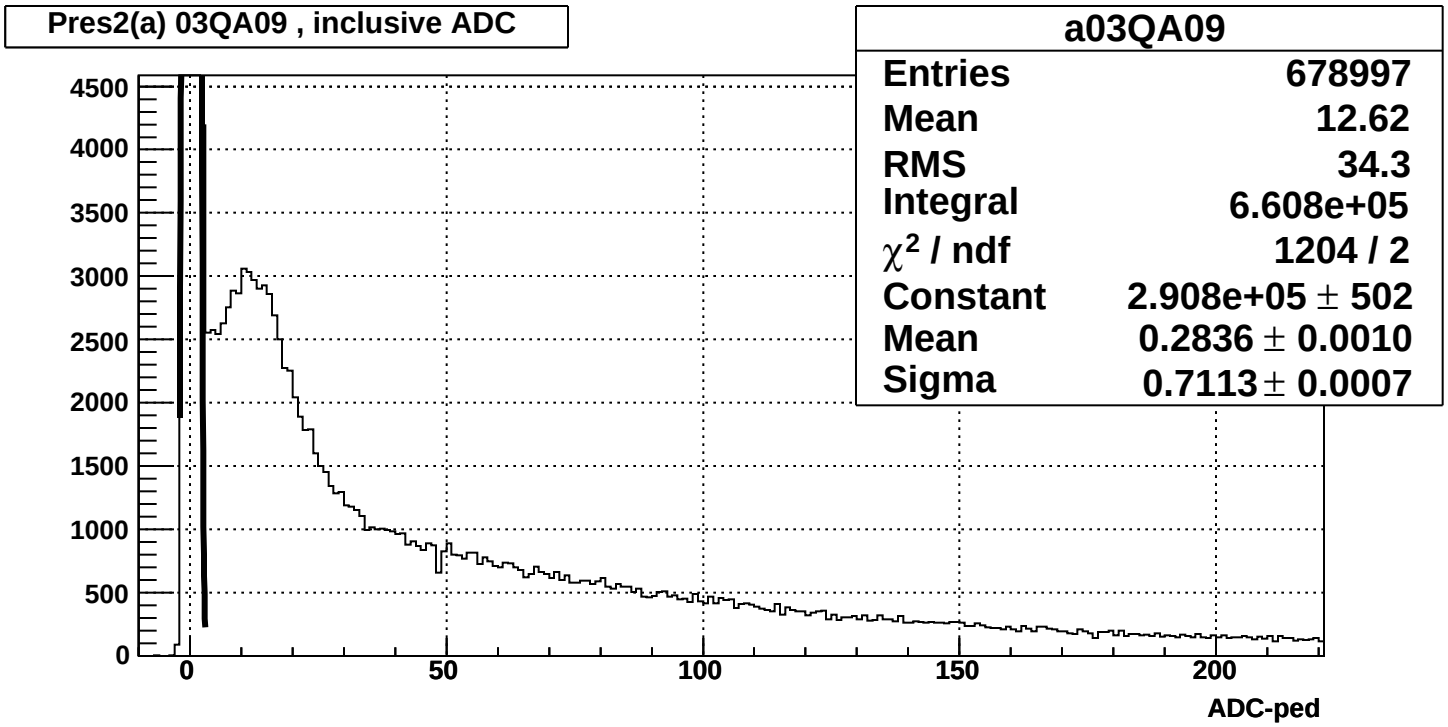

Pres2(d) 02QC09 , ADC, tag: UxV 2*thr
d02QC09
Entries 668
Mean 58.16
RMS 47.18
Integral 648
χ² / ndf 59.45 / 74
ampl-G 51.02 ± 5.73
const-L 69.88 ± 4.73
MPV-L 39.85 ± 1.71
sig-L 16.7 ± 1.1
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

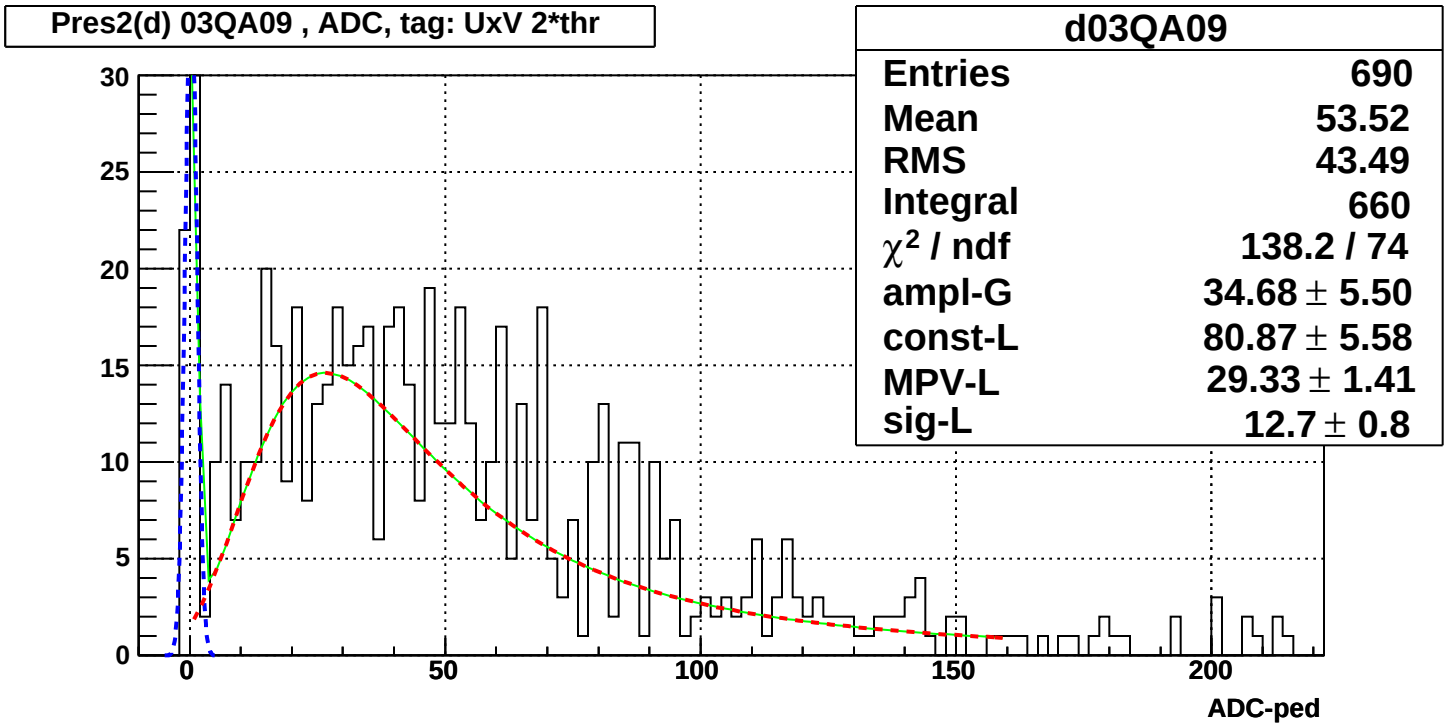

Pres2(a) 02QD09 , inclusive ADC
a02QD09
Entries 678997
Mean 10.31
RMS 30.76
Integral 6.692e+05
χ² / ndf 3294 / 2
Constant 3.029e+05 ± 531
Mean -0.338 ± 0.001
Sigma 0.6969 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

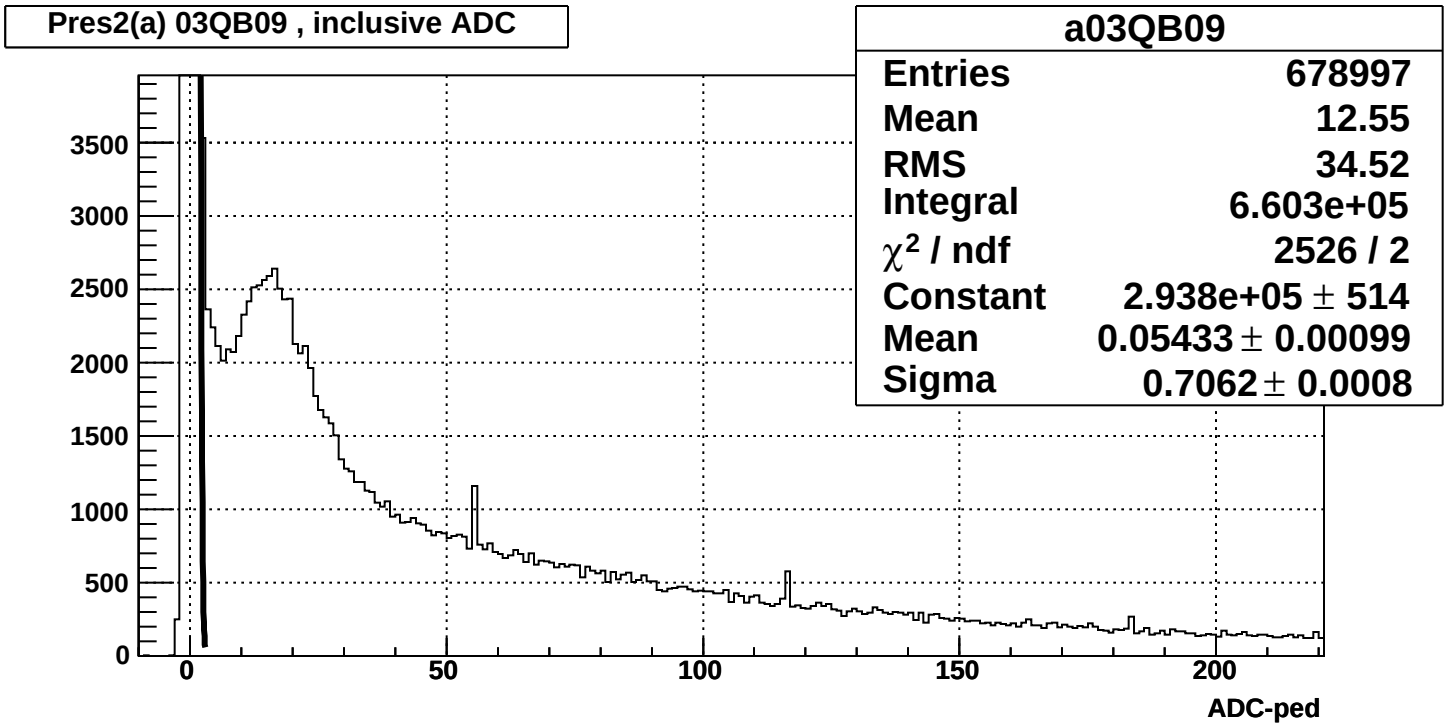

Pres2(d) 02QD09 , ADC, tag: UxV 2*thr
d02QD09
Entries 667
Mean 41.55
RMS 34.85
Integral 661
χ² / ndf 73.7 / 63
ampl-G 37.96 ± 5.33
const-L 112.9 ± 7.1
MPV-L 25.14 ± 1.05
sig-L 10.39 ± 0.58
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

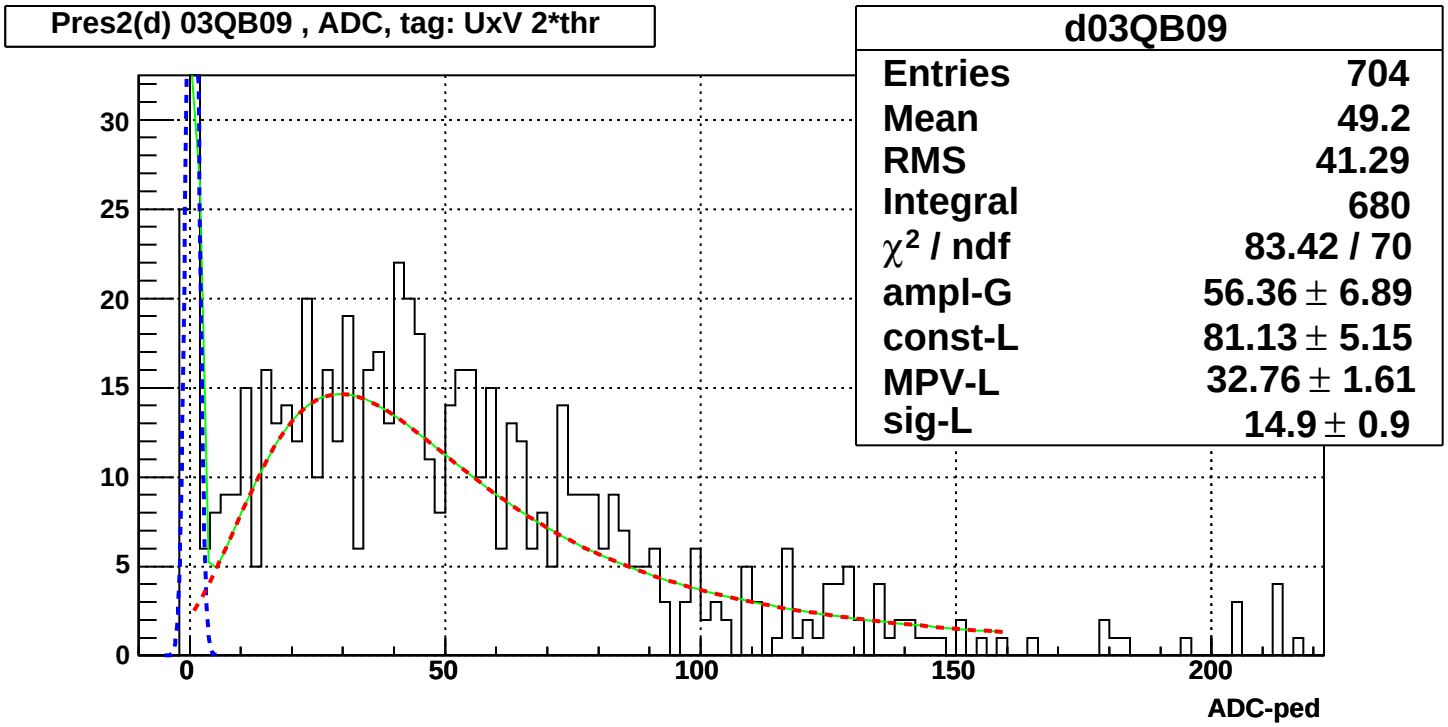

Pres2(a) 02QE09 , inclusive ADC
a02QE09
Entries 678997
Mean 10.45
RMS 29.19
Integral 6.713e+05
χ² / ndf 2193 / 2
Constant 3.024e+05 ± 523
Mean 0.4249 ± 0.0010
Sigma 0.6913 ± 0.0007
ADC-ped

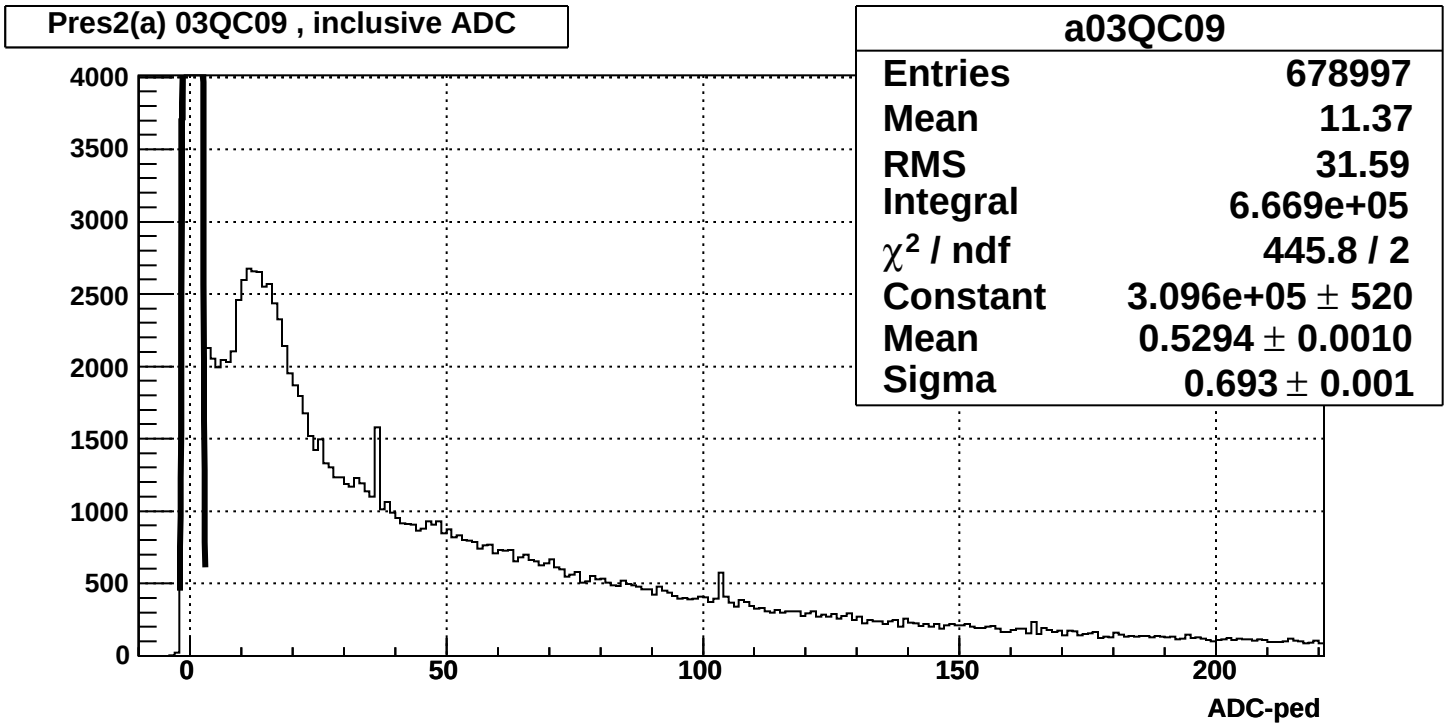

Pres2(d) 02QE09 , ADC, tag: UxV 2*thr
d02QE09
Entries 595
Mean 35.28
RMS 30.94
Integral 591
χ² / ndf 79.94 / 60
ampl-G 38.81 ± 5.54
const-L 129.7 ± 9.1
MPV-L 19.89 ± 0.85
sig-L 7.59 ± 0.47
ADC-ped

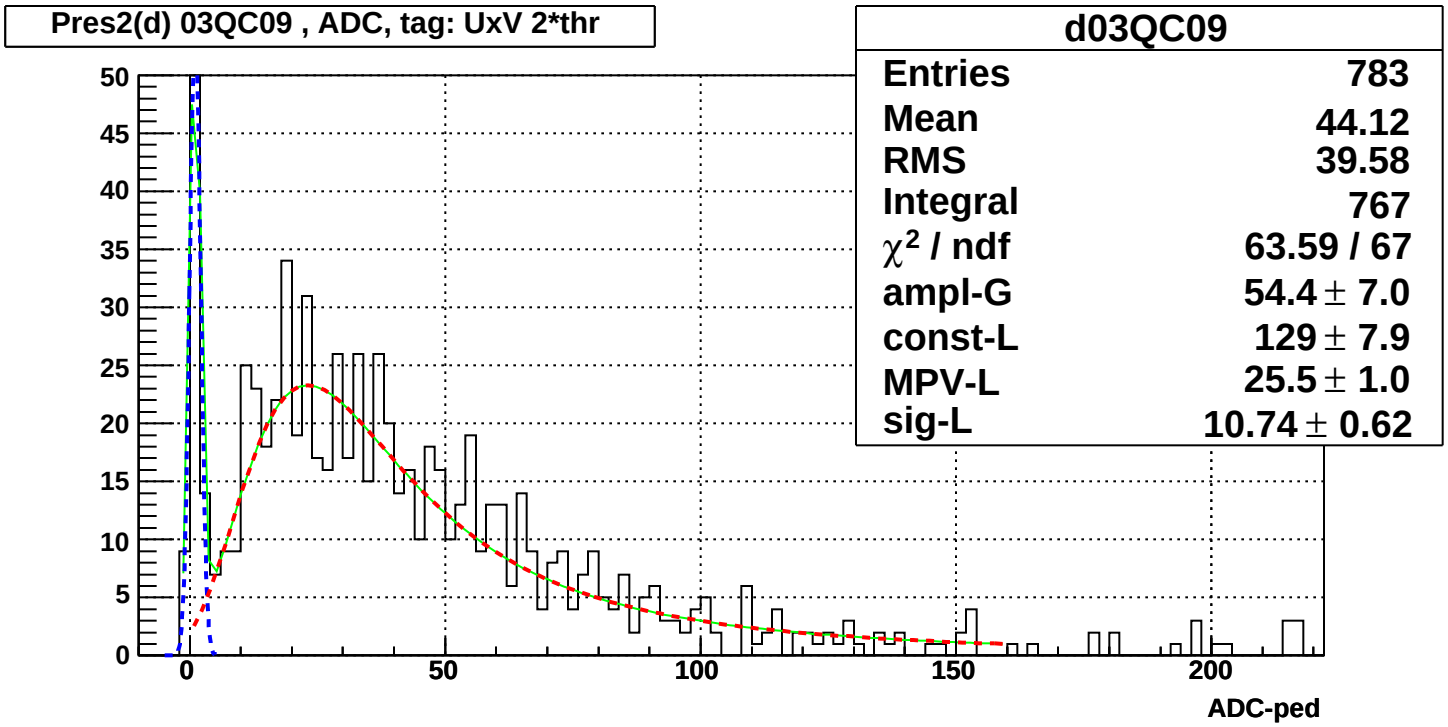

Pres2(a) 03QA09 , inclusive ADC
a03QA09
Entries 678997
Mean 12.62
RMS 34.3
Integral 6.608e+05
χ² / ndf 1204 / 2
Constant 2.908e+05 ± 502
Mean 0.2836 ± 0.0010
Sigma 0.7113 ± 0.0007
ADC-ped

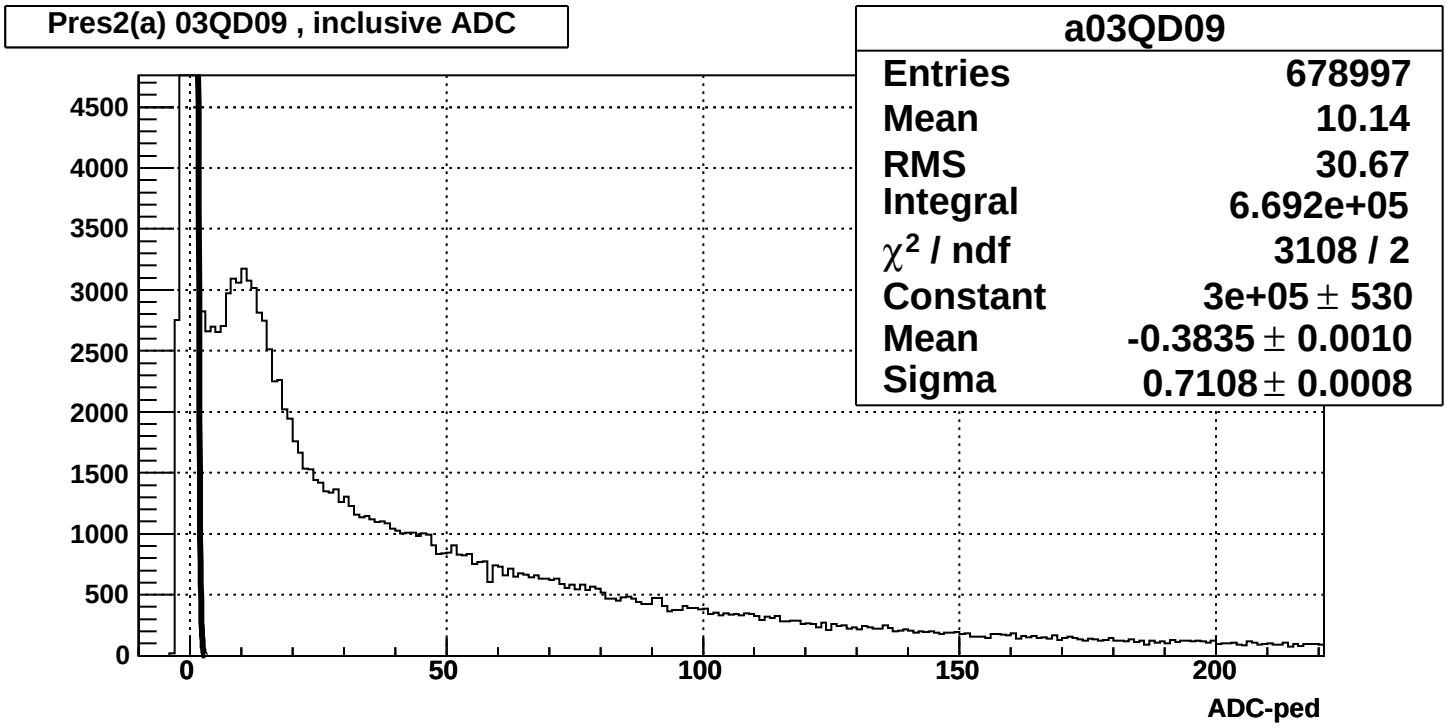

Pres2(d) 03QA09 , ADC, tag: UxV 2*thr
d03QA09
Entries 690
Mean 53.52
RMS 43.49
Integral 660
χ² / ndf 138.2 / 74
ampl-G 34.68 ± 5.50
const-L 80.87 ± 5.58
MPV-L 29.33 ± 1.41
sig-L 12.7 ± 0.8
ADC-ped

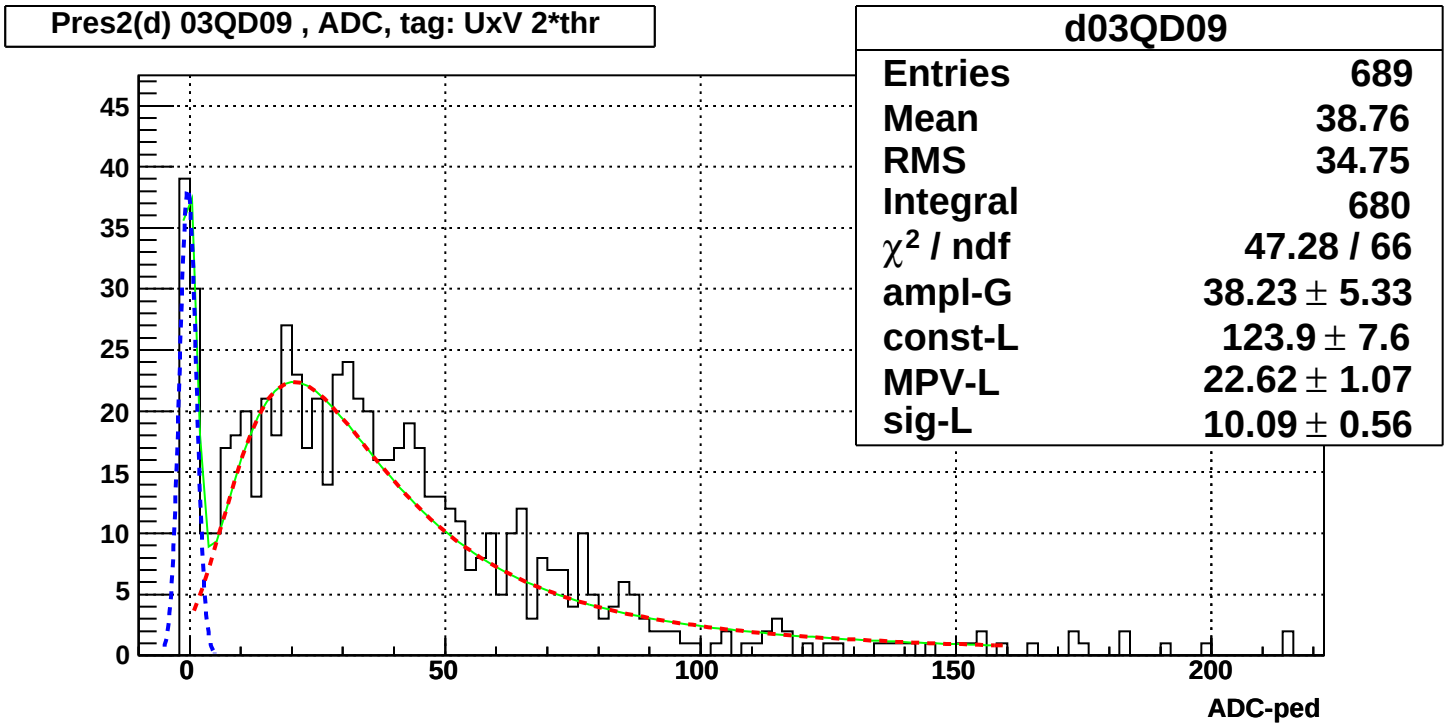

Pres2(a) 03QB09 , inclusive ADC
a03QB09
Entries 678997
Mean 12.55
RMS 34.52
Integral 6.603e+05
χ² / ndf 2526 / 2
Constant 2.938e+05 ± 514
Mean 0.05433 ± 0.00099
Sigma 0.7062 ± 0.0008
ADC-ped

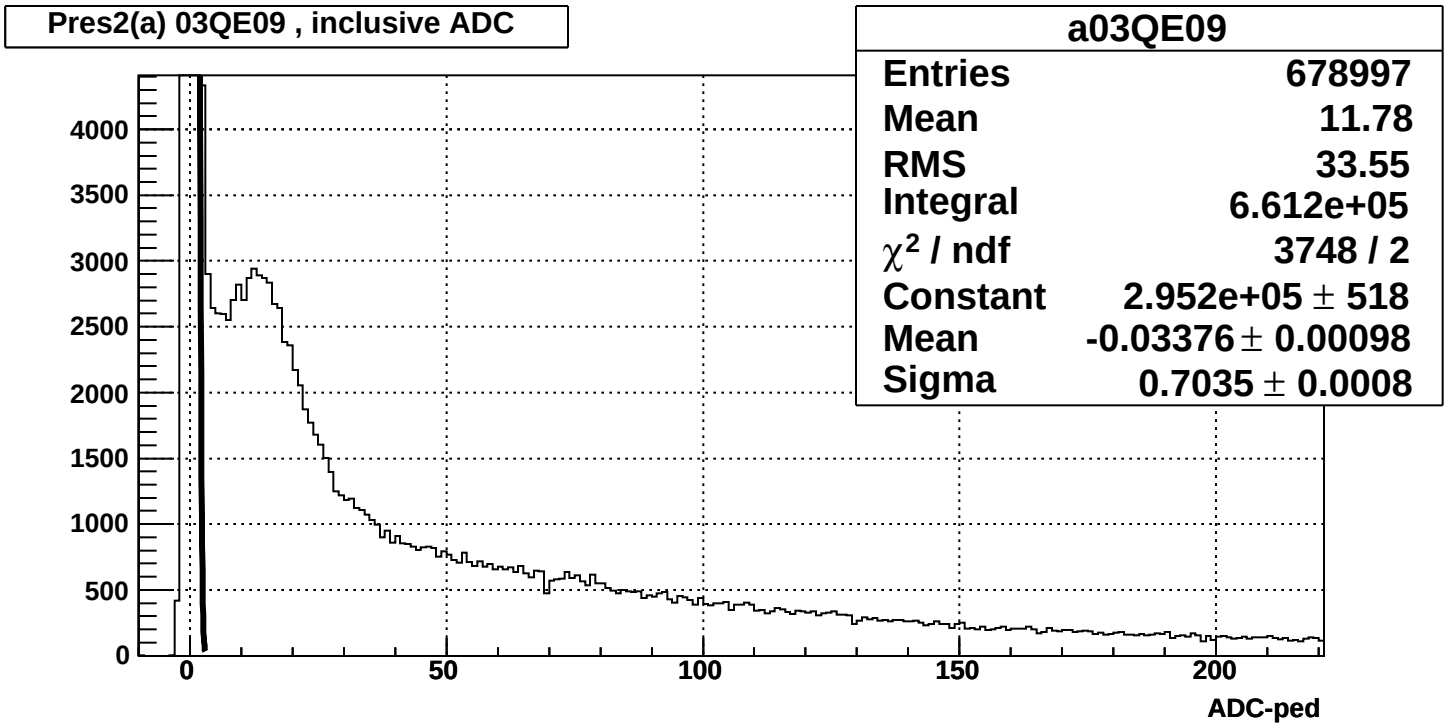

Pres2(d) 03QB09 , ADC, tag: UxV 2*thr
d03QB09
Entries 704
Mean 49.2
RMS 41.29
Integral 680
χ² / ndf 83.42 / 70
ampl-G 56.36 ± 6.89
const-L 81.13 ± 5.15
MPV-L 32.76 ± 1.61
sig-L 14.9 ± 0.9
ADC-ped

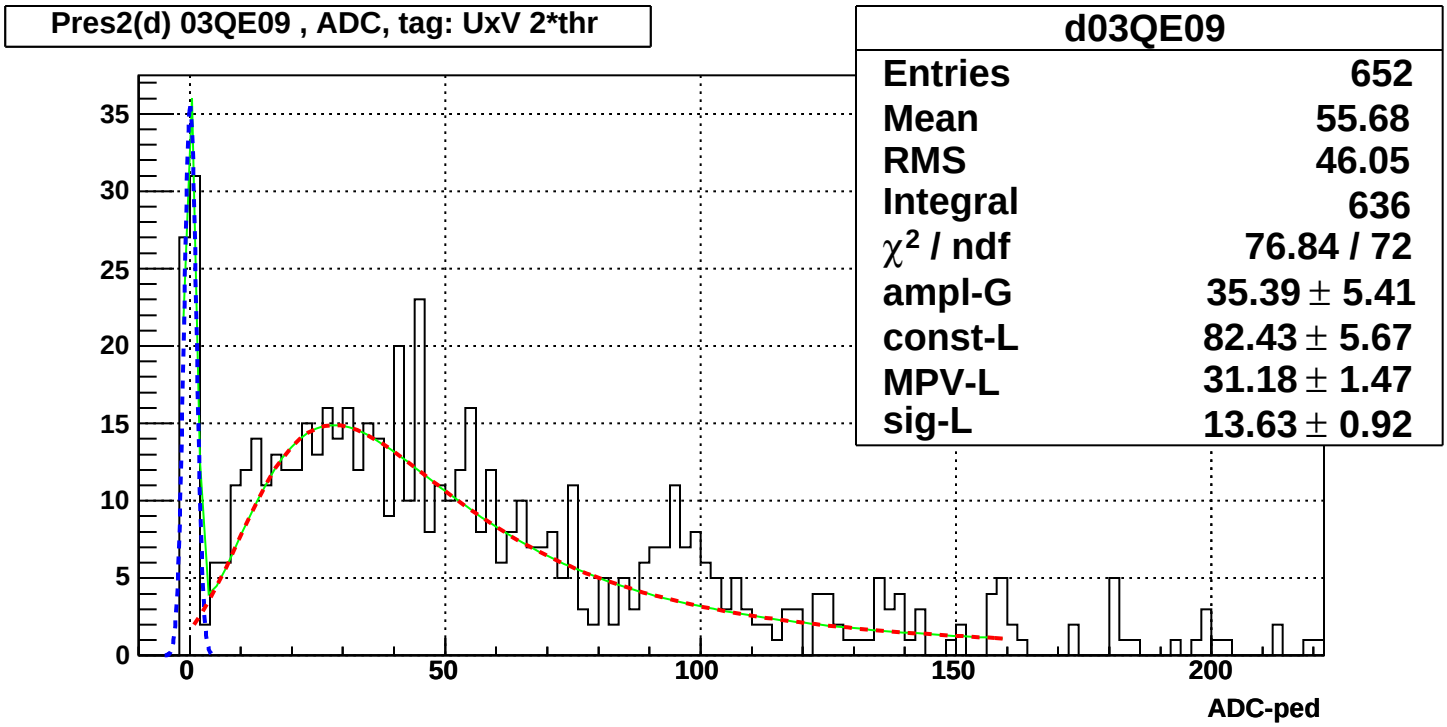

Pres2(a) 03QC09 , inclusive ADC
a03QC09
Entries 678997
Mean 11.37
RMS 31.59
Integral 6.669e+05
χ² / ndf 445.8 / 2
Constant 3.096e+05 ± 520
Mean 0.5294 ± 0.0010
Sigma 0.693 ± 0.001
ADC-ped

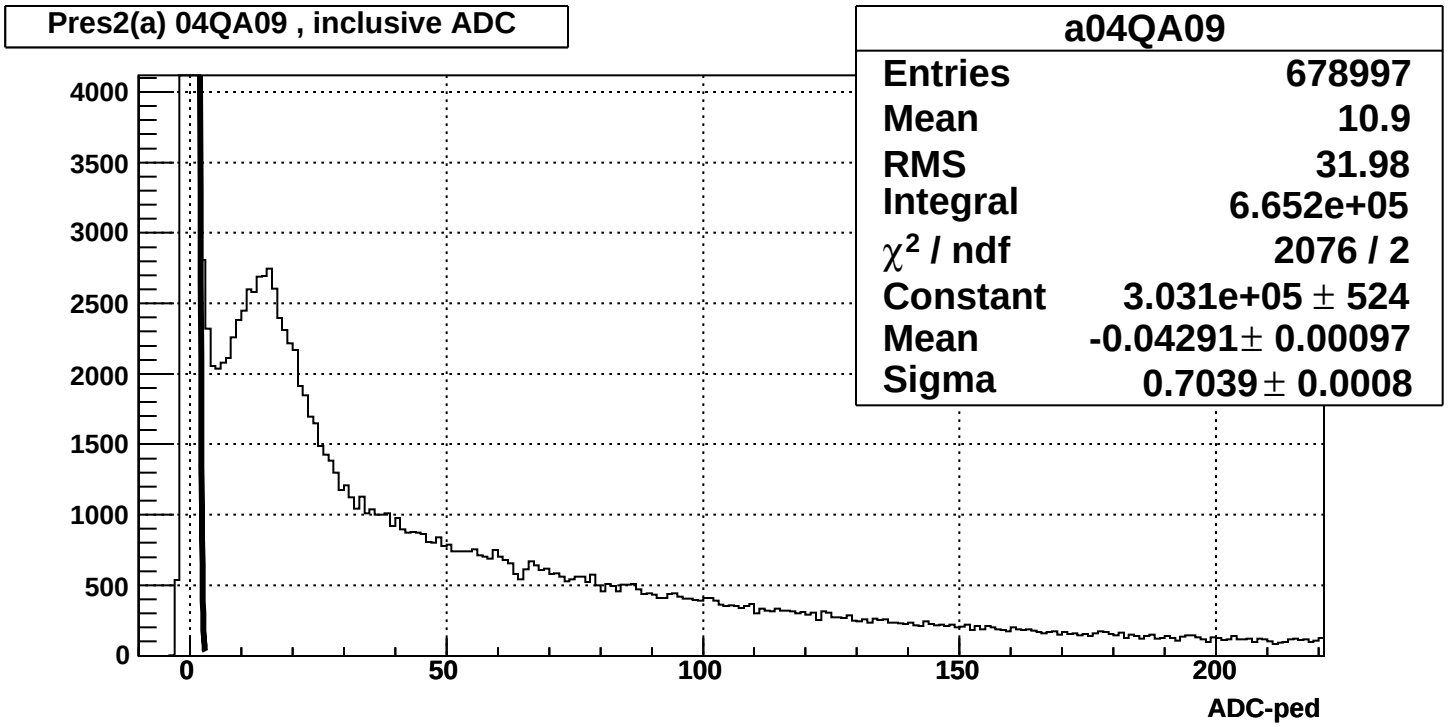

Pres2(d) 03QC09 , ADC, tag: UxV 2*thr
d03QC09
Entries 783
Mean 44.12
RMS 39.58
Integral 767
χ² / ndf 63.59 / 67
ampl-G 54.4 ± 7.0
const-L 129 ± 7.9
MPV-L 25.5 ± 1.0
sig-L 10.74 ± 0.62
ADC-ped

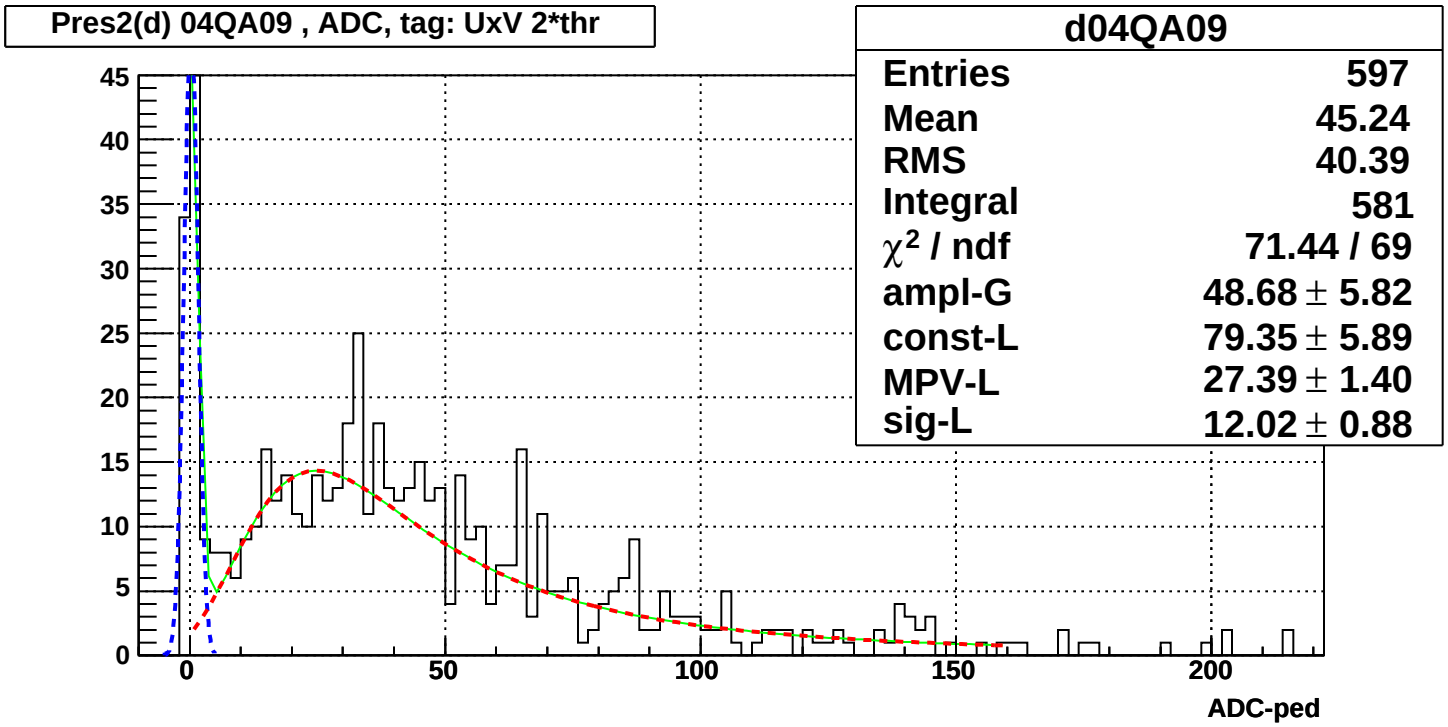

Pres2(a) 03QD09 , inclusive ADC
a03QD09
Entries 678997
Mean 10.14
RMS 30.67
Integral 6.692e+05
χ² / ndf 3108 / 2
Constant 3e+05 ± 530
Mean -0.3835 ± 0.0010
Sigma 0.7108 ± 0.0008
ADC-ped

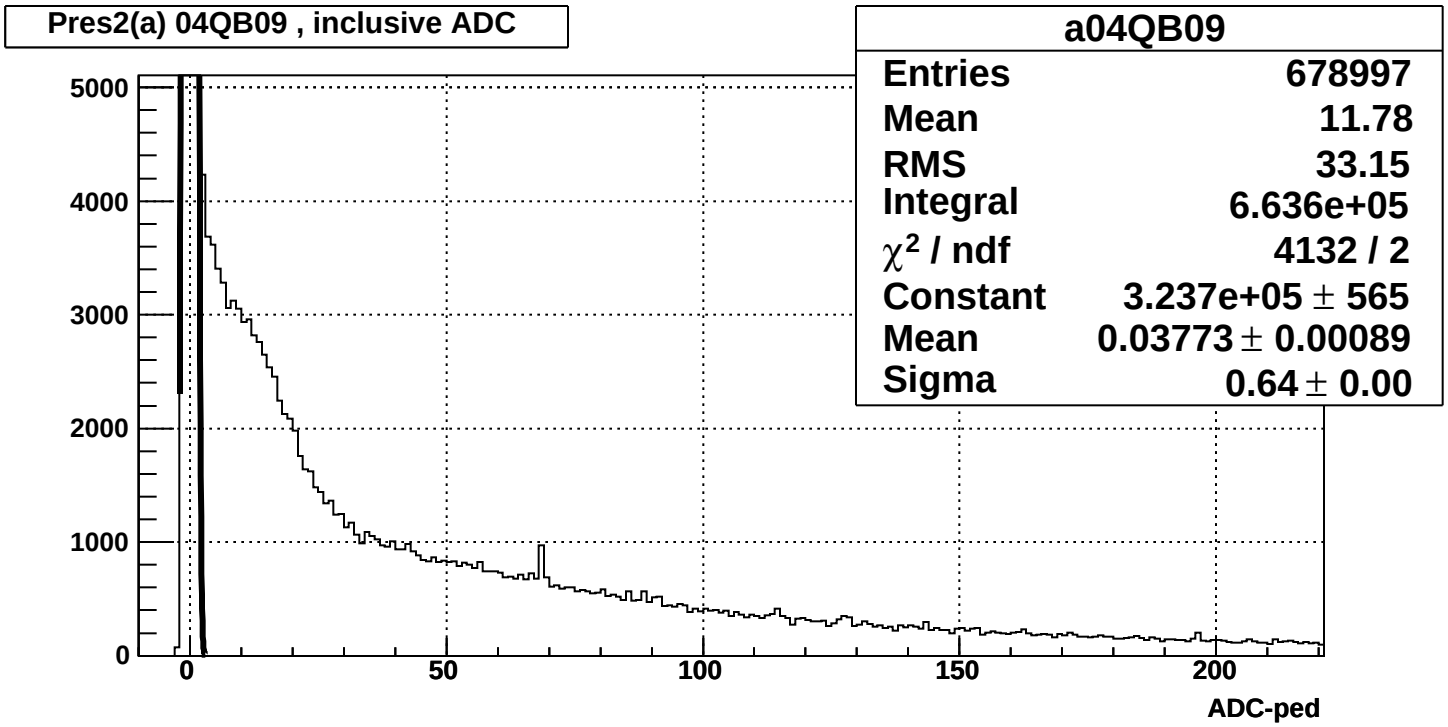

Pres2(d) 03QD09 , ADC, tag: UxV 2*thr
d03QD09
Entries 689
Mean 38.76
RMS 34.75
Integral 680
χ² / ndf 47.28 / 66
ampl-G 38.23 ± 5.33
const-L 123.9 ± 7.6
MPV-L 22.62 ± 1.07
sig-L 10.09 ± 0.56
ADC-ped

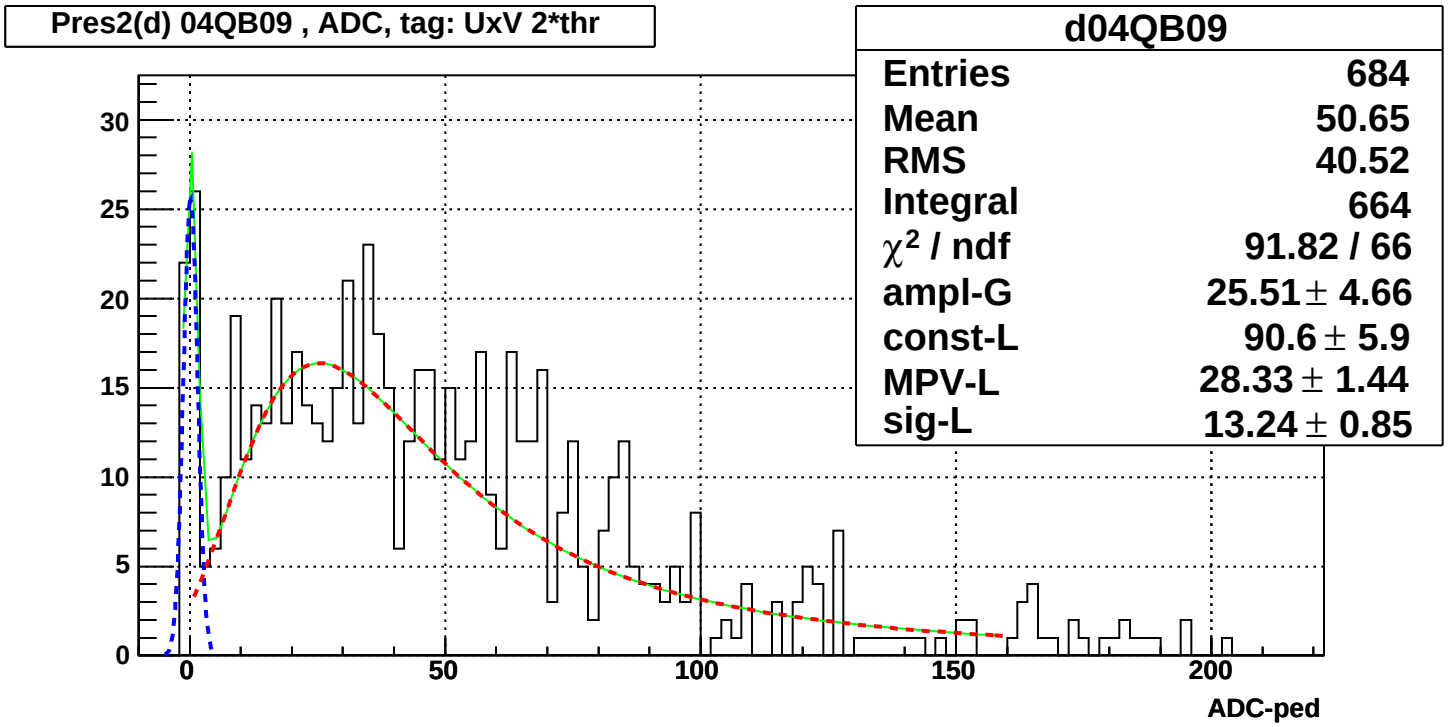

Pres2(a) 03QE09 , inclusive ADC
a03QE09
Entries 678997
Mean 11.78
RMS 33.55
Integral 6.612e+05
χ² / ndf 3748 / 2
Constant 2.952e+05 ± 518
Mean -0.03376 ± 0.00098
Sigma 0.7035 ± 0.0008
ADC-ped

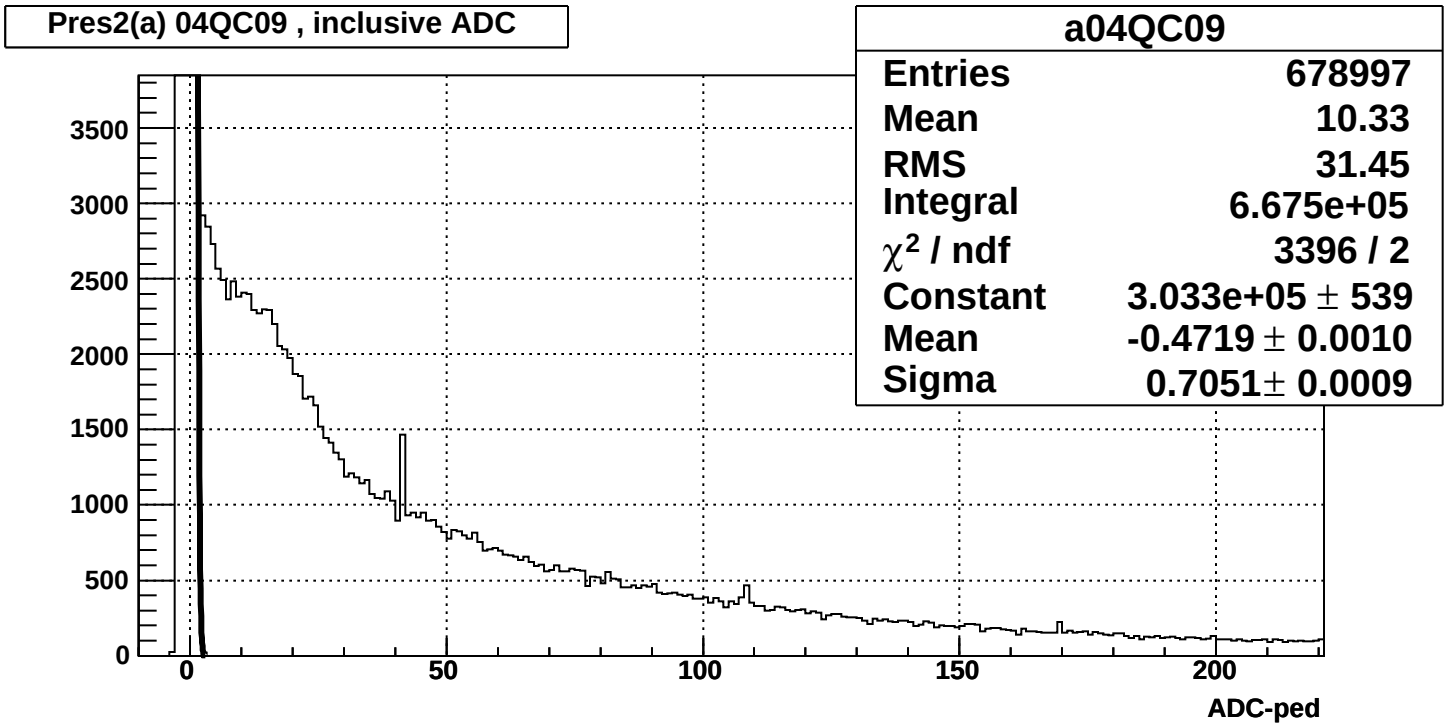

Pres2(d) 03QE09 , ADC, tag: UxV 2*thr
d03QE09
Entries 652
Mean 55.68
RMS 46.05
Integral 636
χ² / ndf 76.84 / 72
ampl-G 35.39 ± 5.41
const-L 82.43 ± 5.67
MPV-L 31.18 ± 1.47
sig-L 13.63 ± 0.92
ADC-ped

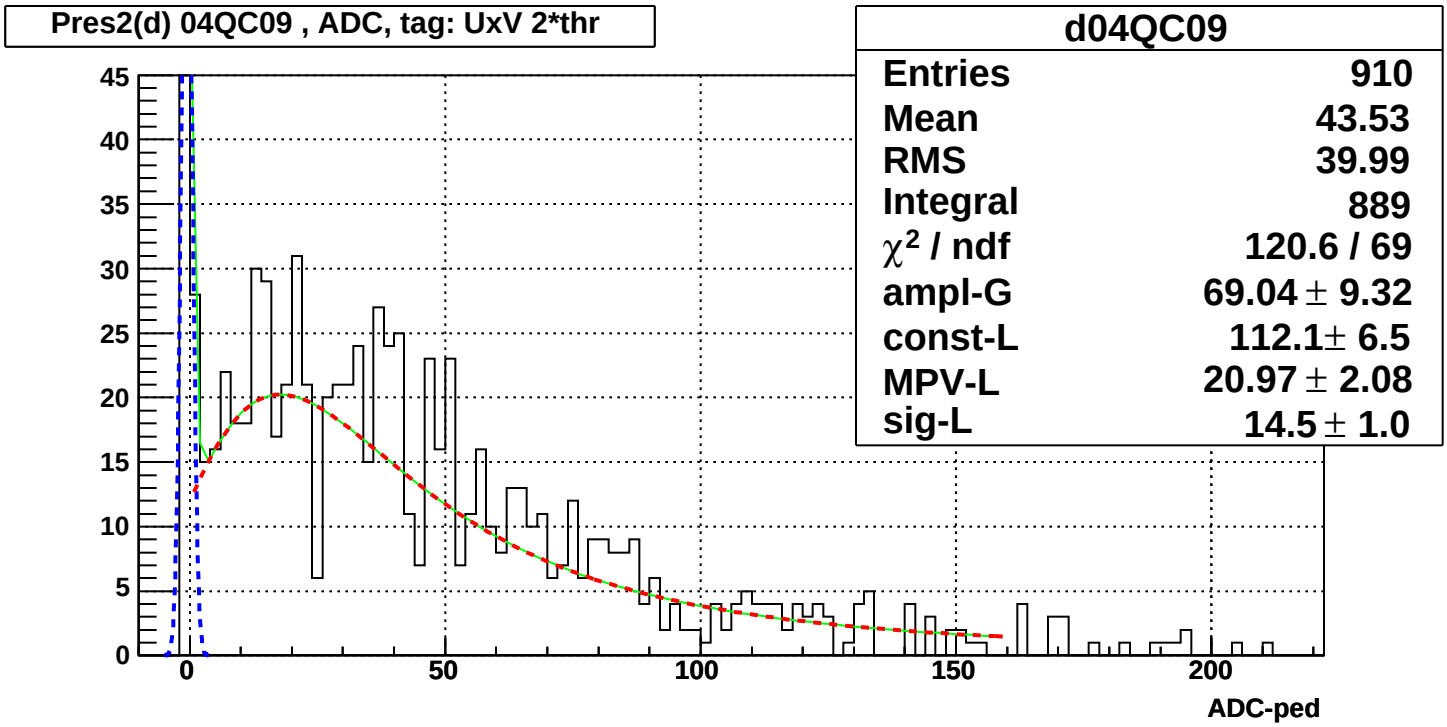

Pres2(a) 04QA09 , inclusive ADC
a04QA09
Entries 678997
Mean 10.9
RMS 31.98
Integral 6.652e+05
χ² / ndf 2076 / 2
Constant 3.031e+05 ± 524
Mean -0.04291 ± 0.00097
Sigma 0.7039 ± 0.0008
ADC-ped

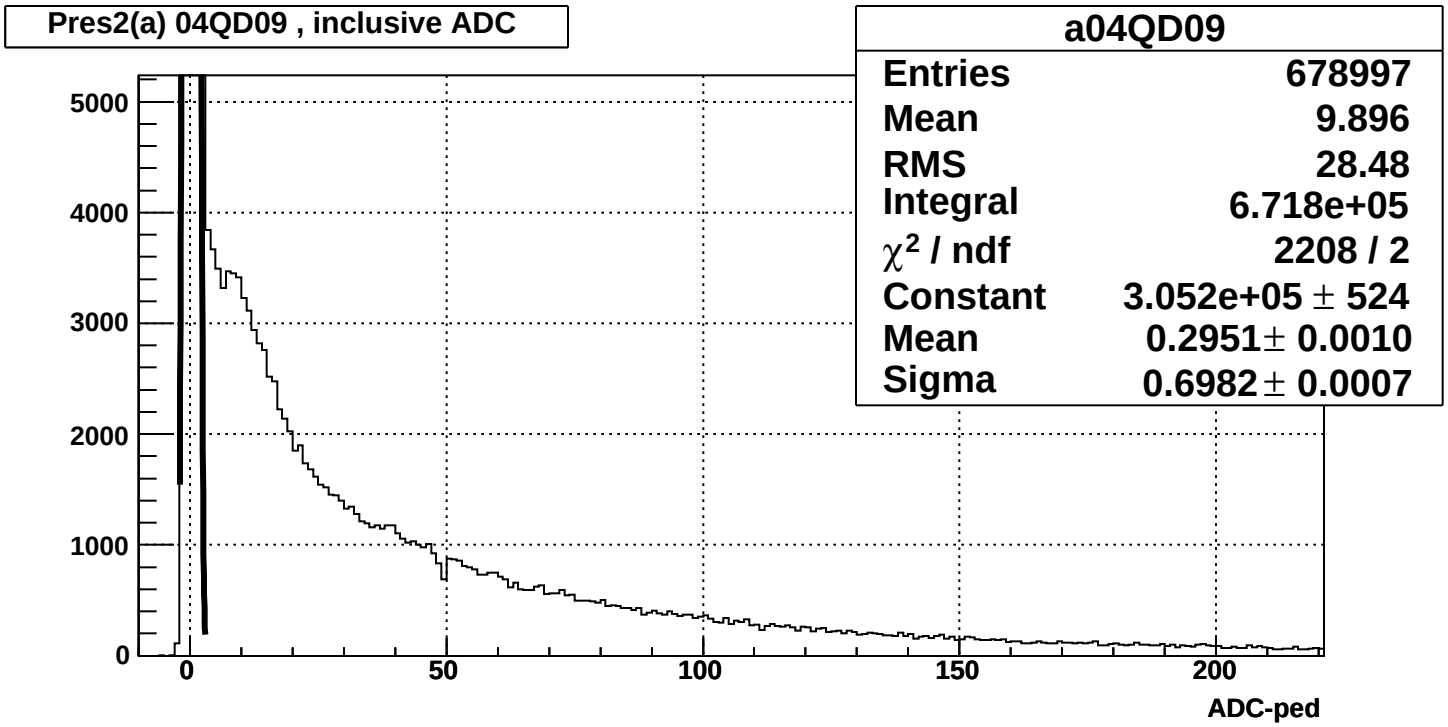

Pres2(d) 04QA09 , ADC, tag: UxV 2*thr
d04QA09
Entries 597
Mean 45.24
RMS 40.39
Integral 581
χ² / ndf 71.44 / 69
ampl-G 48.68 ± 5.82
const-L 79.35 ± 5.89
MPV-L 27.39 ± 1.40
sig-L 12.02 ± 0.88
ADC-ped

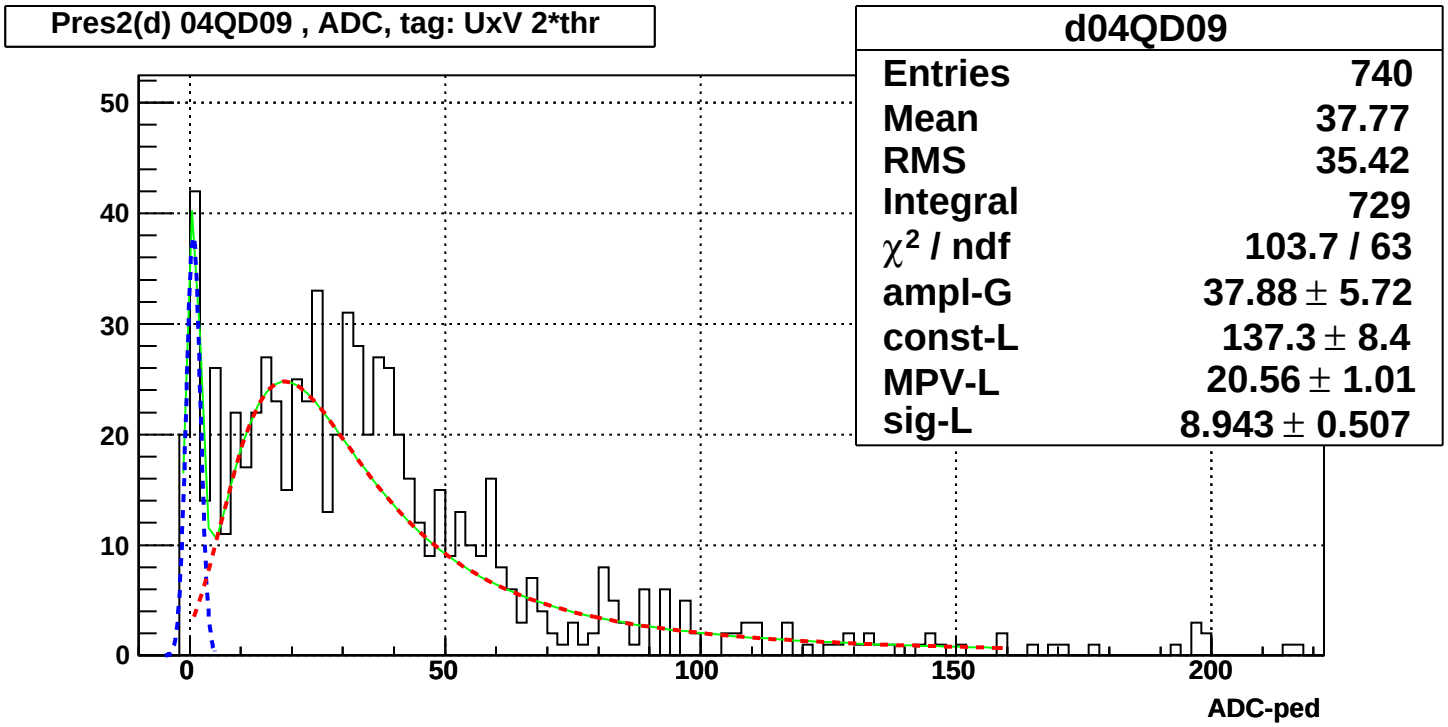

Pres2(a) 04QB09 , inclusive ADC
a04QB09
Entries 678997
Mean 11.78
RMS 33.15
Integral 6.636e+05
χ² / ndf 4132 / 2
Constant 3.237e+05 ± 565
Mean 0.03773 ± 0.00089
Sigma 0.64 ± 0.00
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

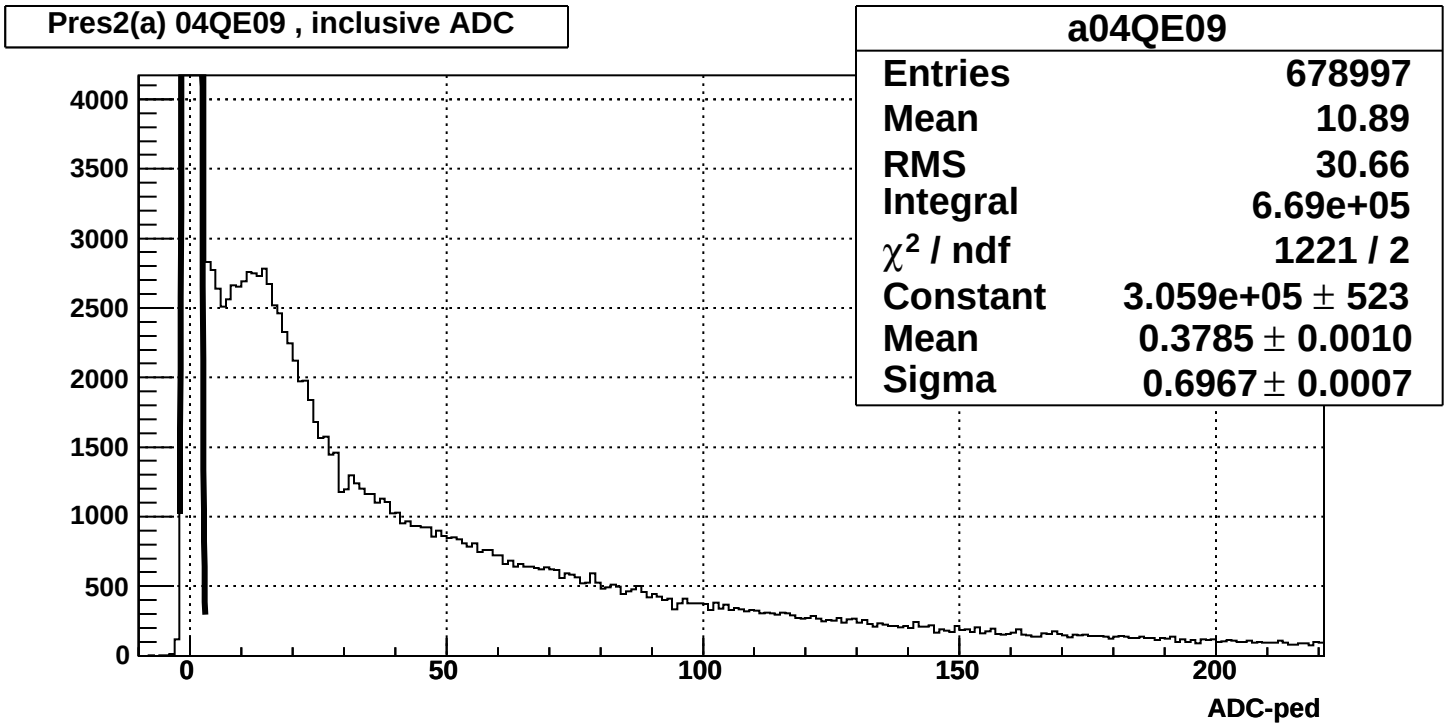

Pres2(d) 04QB09 , ADC, tag: UxV 2*thr
d04QB09
Entries 684
Mean 50.65
RMS 40.52
Integral 664
χ² / ndf 91.82 / 66
ampl-G 25.51 ± 4.66
const-L 90.6 ± 5.9
MPV-L 28.33 ± 1.44
sig-L 13.24 ± 0.85
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

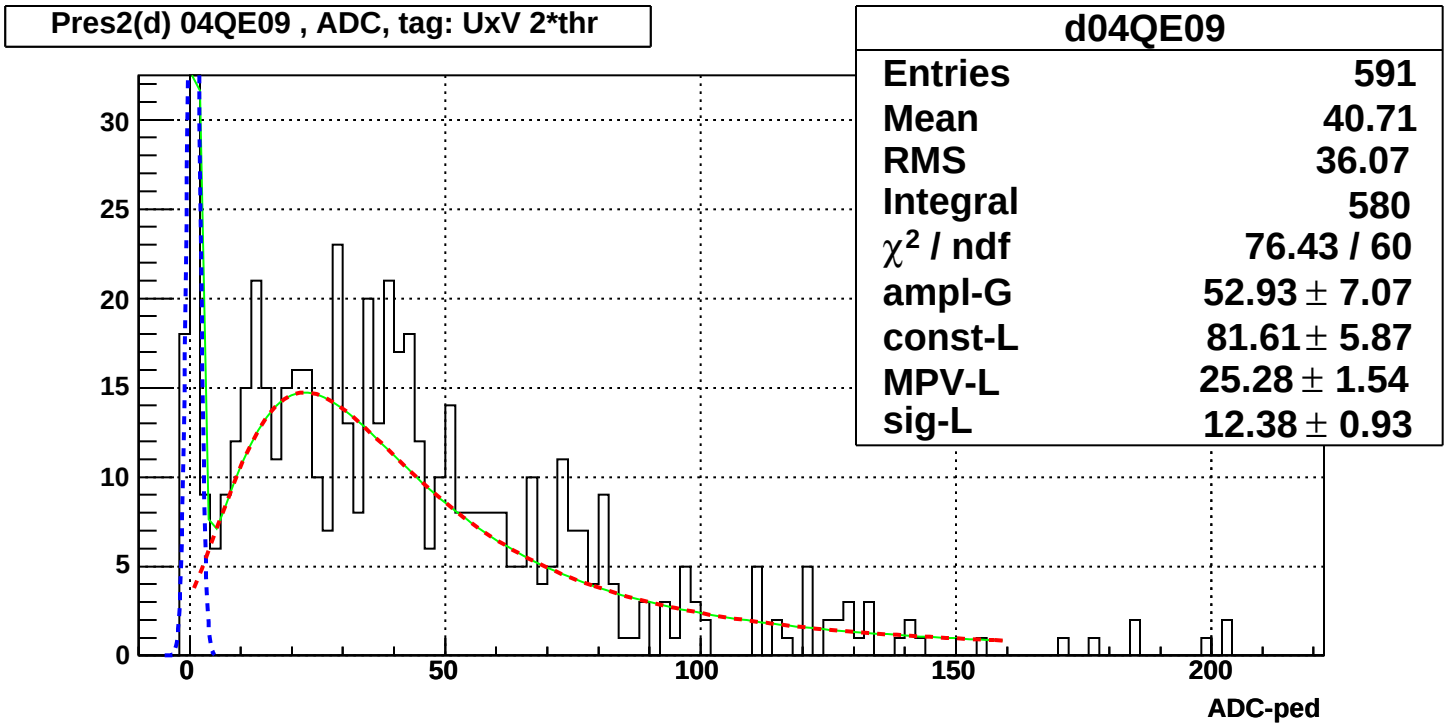

Pres2(a) 04QC09 , inclusive ADC
a04QC09
Entries 678997
Mean 10.33
RMS 31.45
Integral 6.675e+05
χ² / ndf 3396 / 2
Constant 3.033e+05 ± 539
Mean -0.4719 ± 0.0010
Sigma 0.7051± 0.0009
ADC-ped

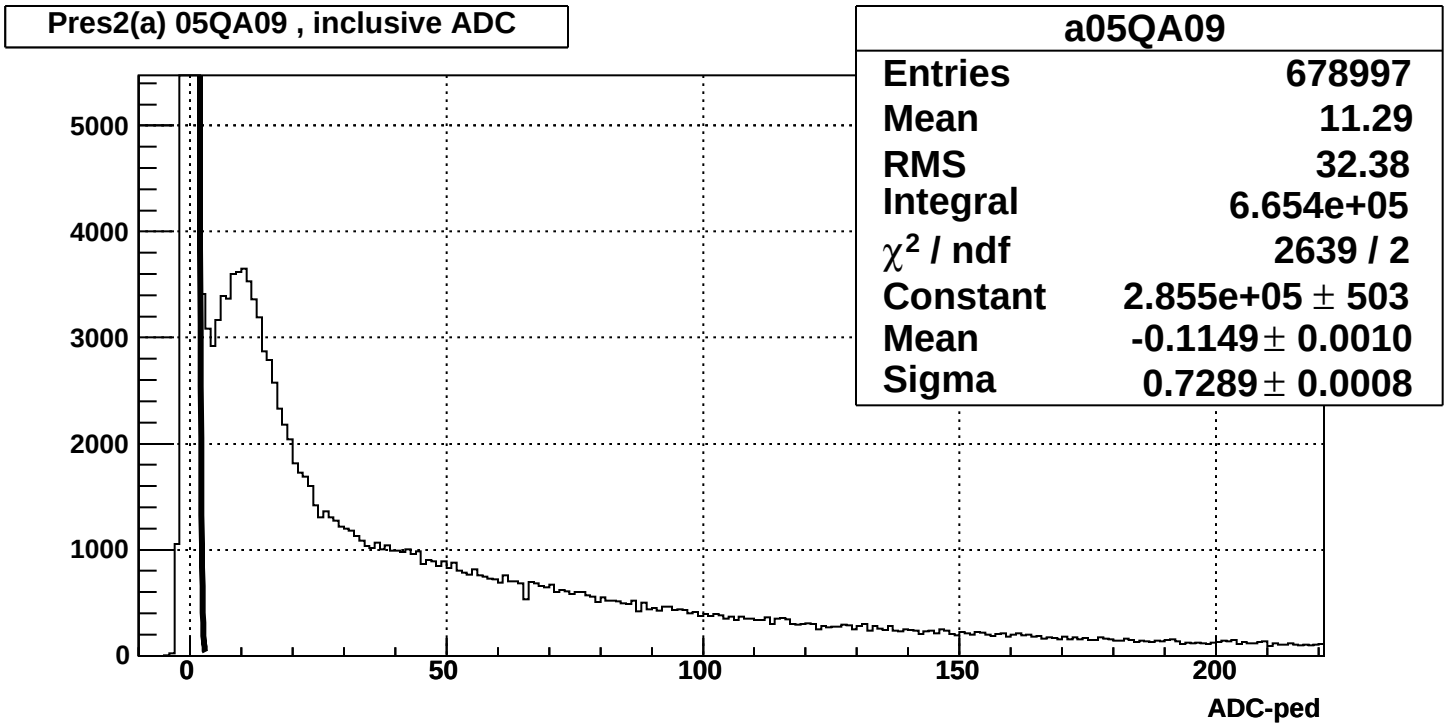

Pres2(d) 04QC09 , ADC, tag: UxV 2*thr
d04QC09
Entries 910
Mean 43.53
RMS 39.99
Integral 889
χ² / ndf 120.6 / 69
ampl-G 69.04 ± 9.32
const-L 112.1± 6.5
MPV-L 20.97 ± 2.08
sig-L 14.5 ± 1.0
ADC-ped

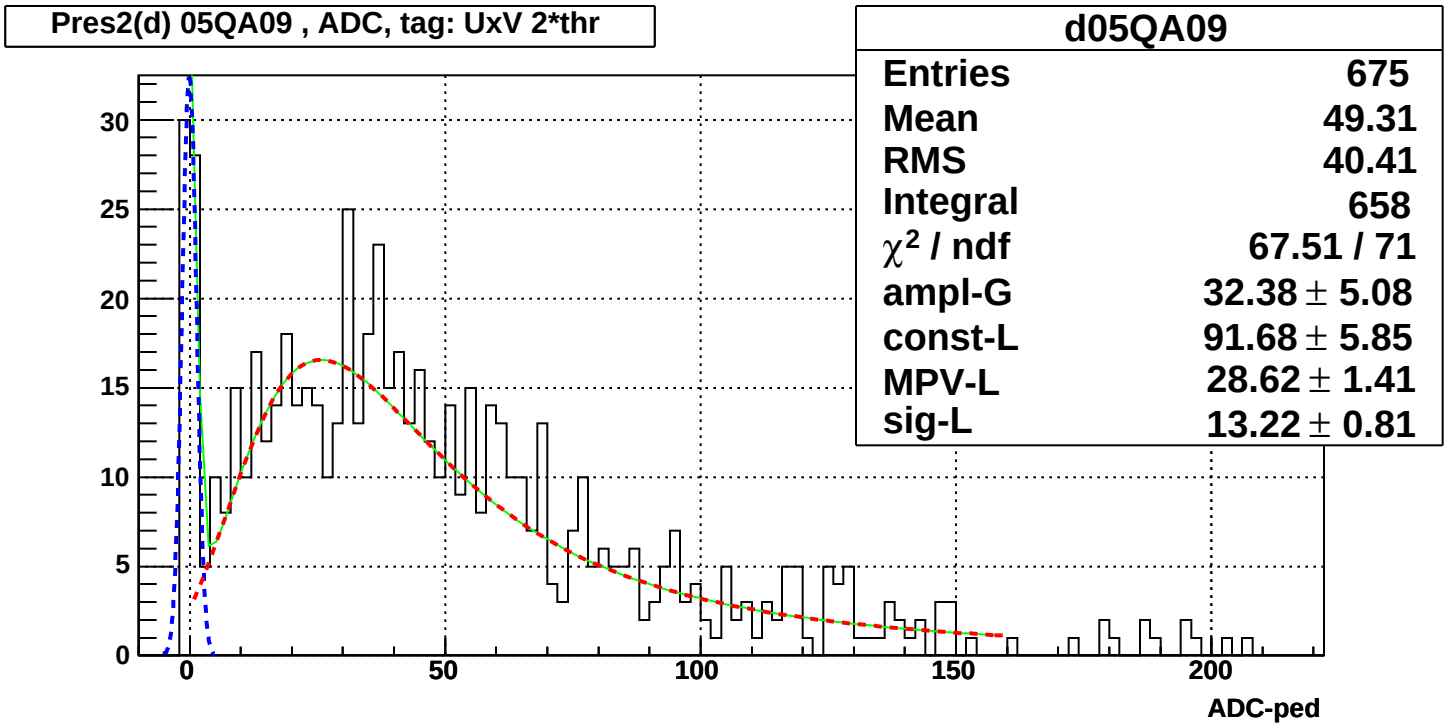

Pres2(a) 04QD09 , inclusive ADC
a04QD09
Entries 678997
Mean 9.896
RMS 28.48
Integral 6.718e+05
χ² / ndf 2208 / 2
Constant 3.052e+05 ± 524
Mean 0.2951 ± 0.0010
Sigma 0.6982 ± 0.0007
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

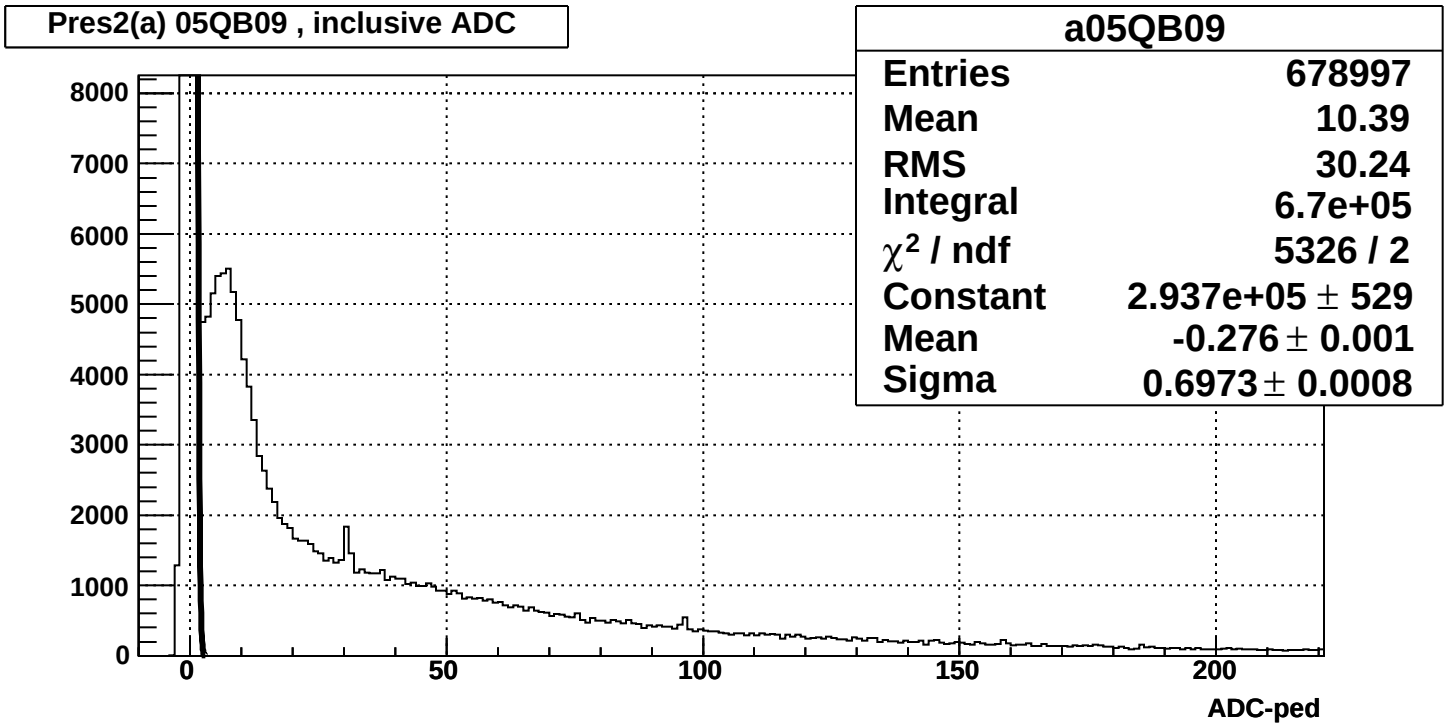

Pres2(d) 04QD09 , ADC, tag: UxV 2*thr
d04QD09
Entries 740
Mean 37.77
RMS 35.42
Integral 729
χ² / ndf 103.7 / 63
ampl-G 37.88 ± 5.72
const-L 137.3 ± 8.4
MPV-L 20.56 ± 1.01
sig-L 8.943 ± 0.507
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

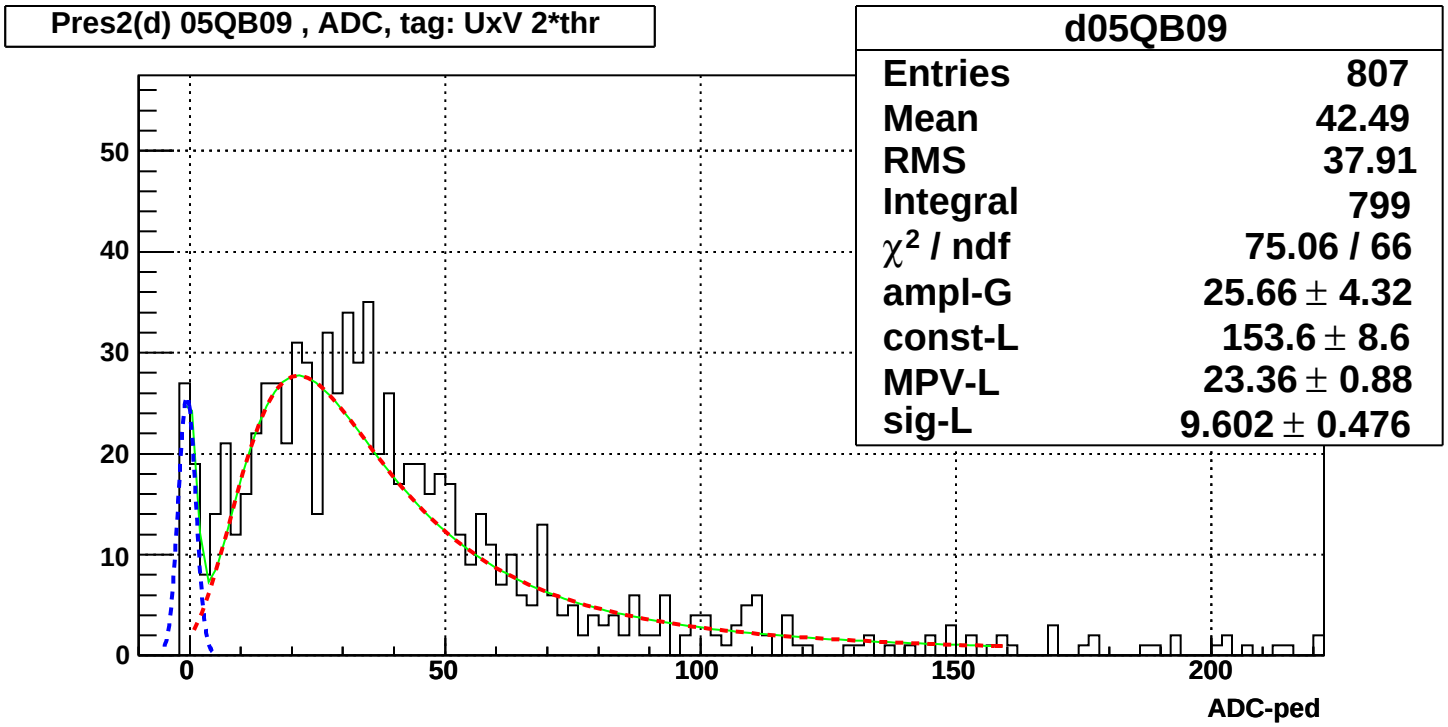

Pres2(a) 04QE09 , inclusive ADC
a04QE09
Entries 678997
Mean 10.89
RMS 30.66
Integral 6.69e+05
χ² / ndf 1221 / 2
Constant 3.059e+05 ± 523
Mean 0.3785 ± 0.0010
Sigma 0.6967 ± 0.0007
ADC-ped

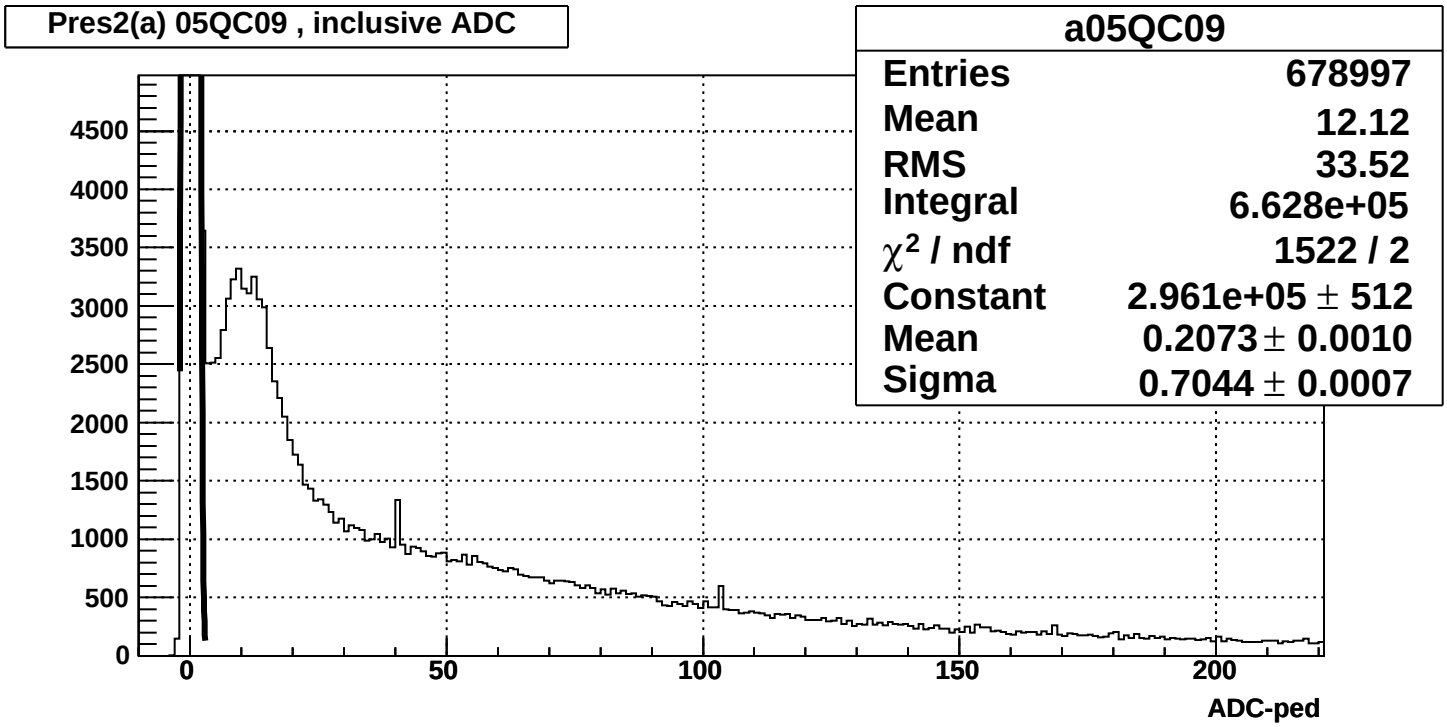

Pres2(d) 04QE09 , ADC, tag: UxV 2*thr
d04QE09
Entries 591
Mean 40.71
RMS 36.07
Integral 580
χ² / ndf 76.43 / 60
ampl-G 52.93 ± 7.07
const-L 81.61 ± 5.87
MPV-L 25.28 ± 1.54
sig-L 12.38 ± 0.93
ADC-ped

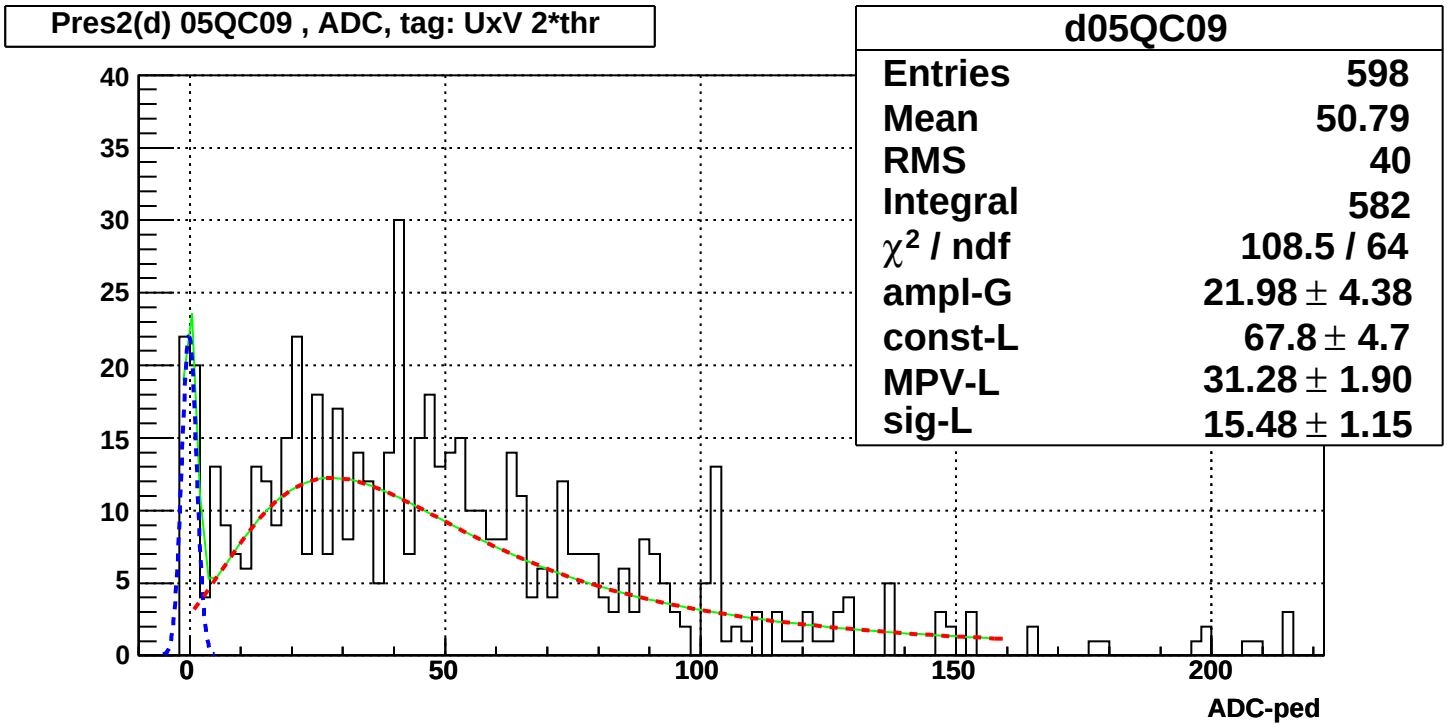

Pres2(a) 05QA09 , inclusive ADC
a05QA09
Entries 678997
Mean 11.29
RMS 32.38
Integral 6.654e+05
χ² / ndf 2639 / 2
Constant 2.855e+05 ± 503
Mean -0.1149 ± 0.0010
Sigma 0.7289 ± 0.0008
ADC-ped

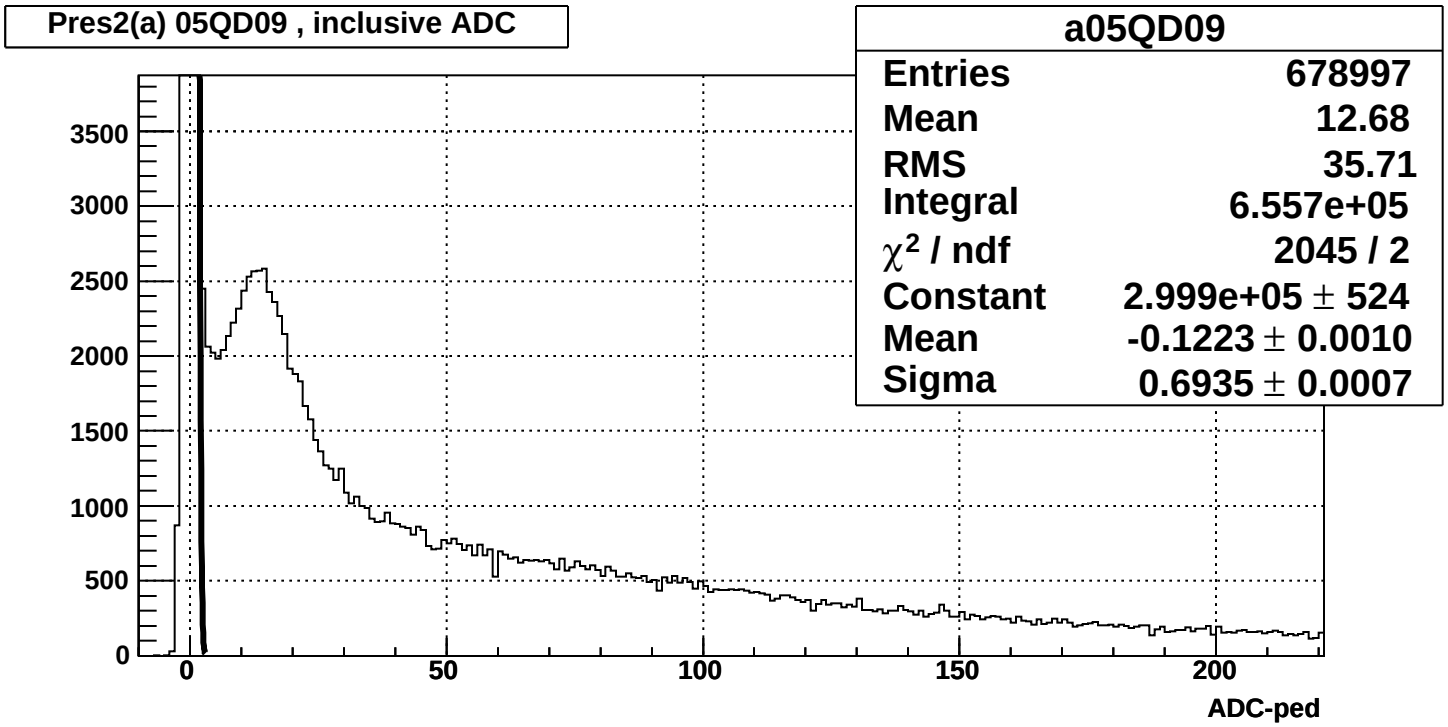

Pres2(d) 05QA09 , ADC, tag: UxV 2*thr
d05QA09
Entries 675
Mean 49.31
RMS 40.41
Integral 658
χ² / ndf 67.51 / 71
ampl-G 32.38 ± 5.08
const-L 91.68 ± 5.85
MPV-L 28.62 ± 1.41
sig-L 13.22 ± 0.81
ADC-ped

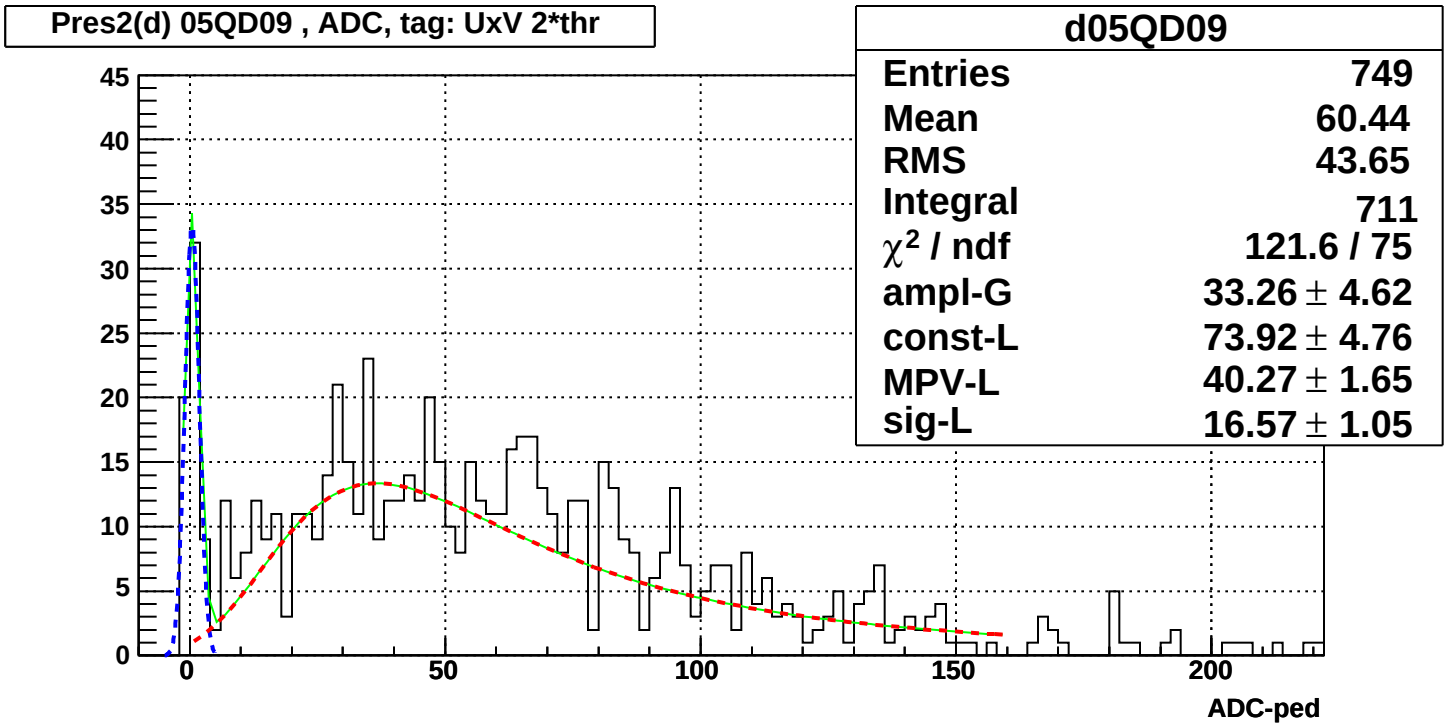

Pres2(a) 05QB09 , inclusive ADC
a05QB09
Entries 678997
Mean 10.39
RMS 30.24
Integral 6.7e+05
χ² / ndf 5326 / 2
Constant 2.937e+05 ± 529
Mean -0.276 ± 0.001
Sigma 0.6973 ± 0.0008
8000
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

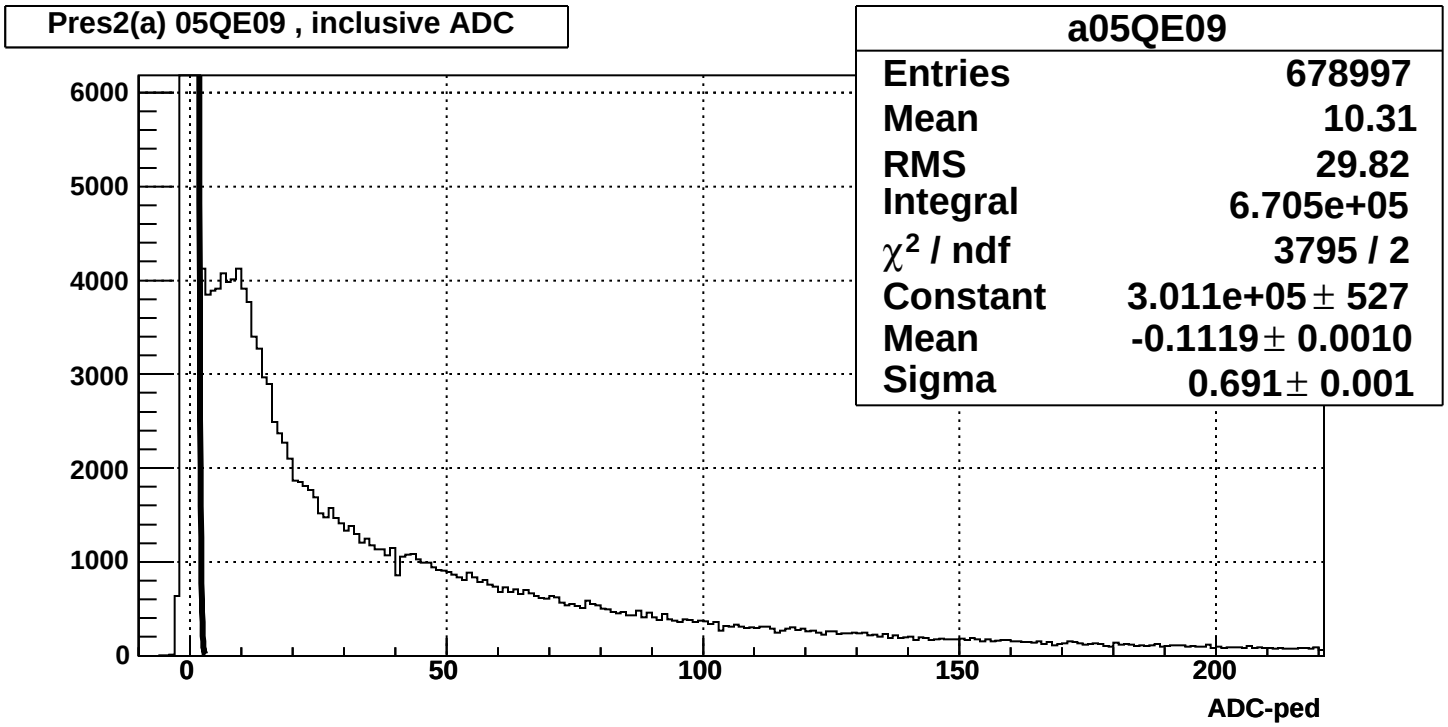

Pres2(d) 05QB09 , ADC, tag: UxV 2*thr
d05QB09
Entries 807
Mean 42.49
RMS 37.91
Integral 799
χ² / ndf 75.06 / 66
ampl-G 25.66 ± 4.32
const-L 153.6 ± 8.6
MPV-L 23.36 ± 0.88
sig-L 9.602 ± 0.476
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

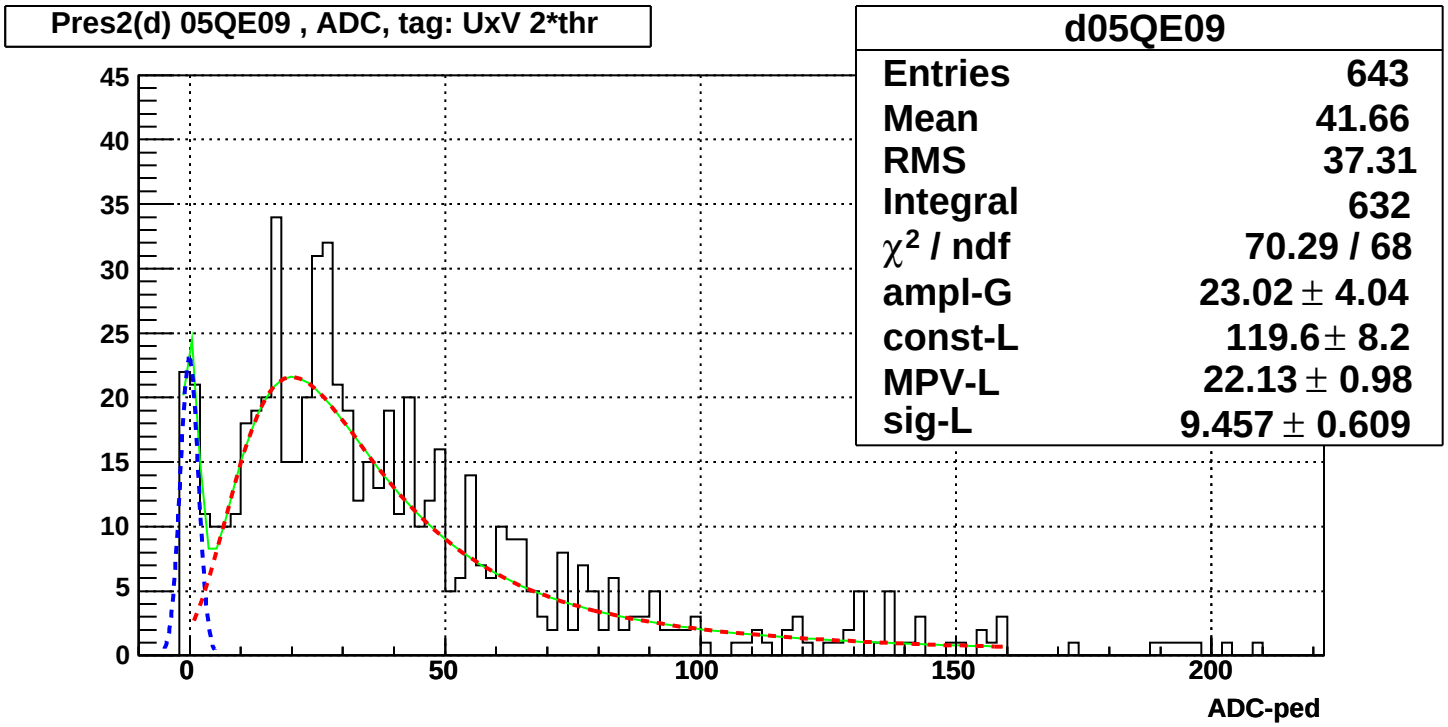

Pres2(a) 05QC09 , inclusive ADC
a05QC09
Entries 678997
Mean 12.12
RMS 33.52
Integral 6.628e+05
χ² / ndf 1522 / 2
Constant 2.961e+05 ± 512
Mean 0.2073 ± 0.0010
Sigma 0.7044 ± 0.0007
ADC-ped

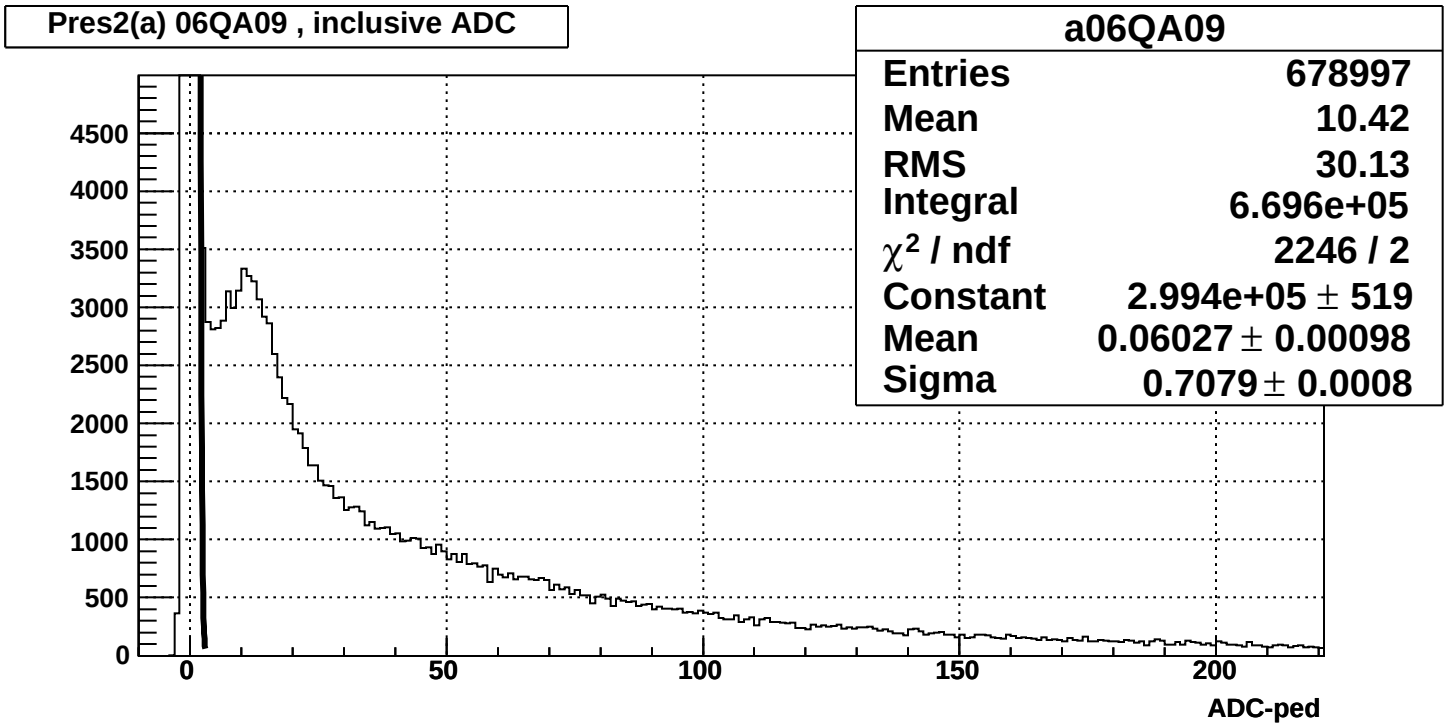

Pres2(d) 05QC09 , ADC, tag: UxV 2*thr
d05QC09
Entries 598
Mean 50.79
RMS 40
Integral 582
χ² / ndf 108.5 / 64
ampl-G 21.98 ± 4.38
const-L 67.8 ± 4.7
MPV-L 31.28 ± 1.90
sig-L 15.48 ± 1.15
ADC-ped

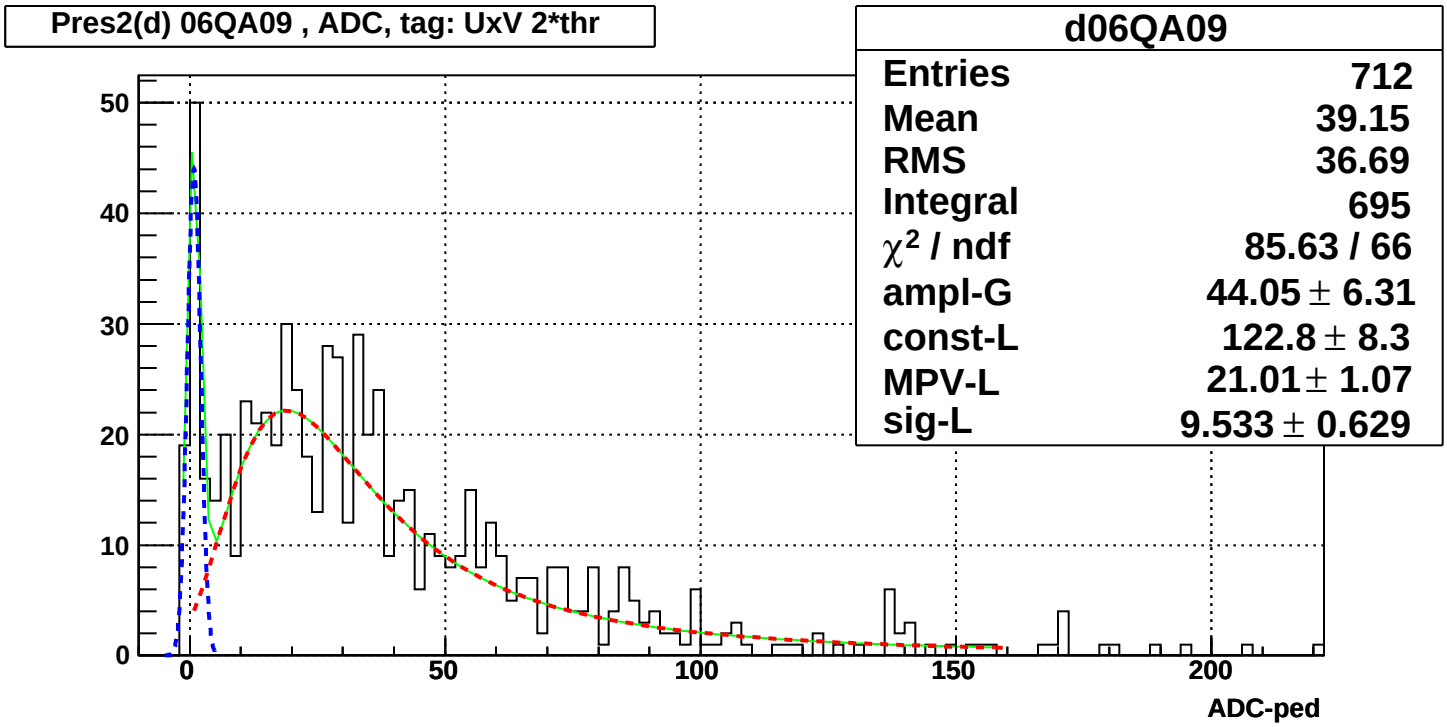

Pres2(a) 05QD09 , inclusive ADC
a05QD09
Entries 678997
Mean 12.68
RMS 35.71
Integral 6.557e+05
χ² / ndf 2045 / 2
Constant 2.999e+05 ± 524
Mean -0.1223 ± 0.0010
Sigma 0.6935 ± 0.0007
ADC-ped

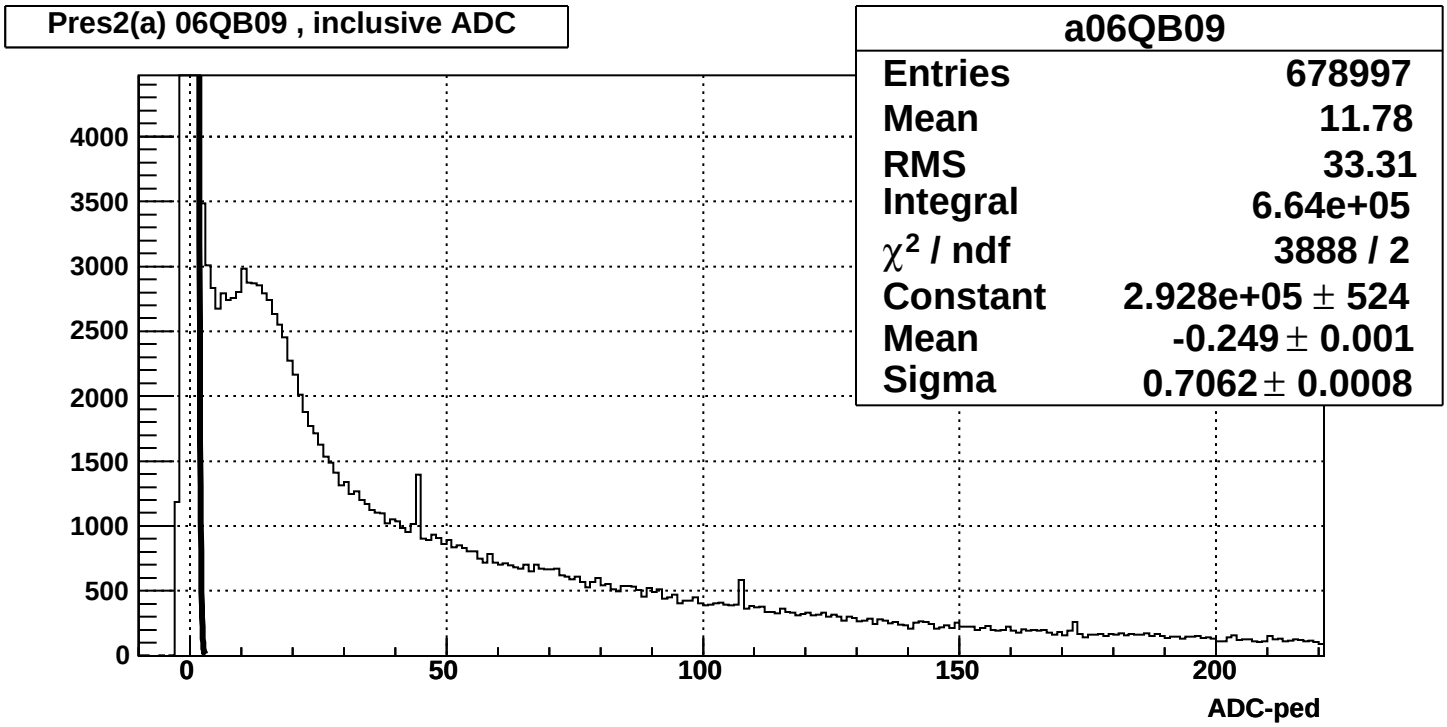

Pres2(d) 05QD09 , ADC, tag: UxV 2*thr
d05QD09
Entries 749
Mean 60.44
RMS 43.65
Integral 711
χ² / ndf 121.6 / 75
ampl-G 33.26 ± 4.62
const-L 73.92 ± 4.76
MPV-L 40.27 ± 1.65
sig-L 16.57 ± 1.05
ADC-ped

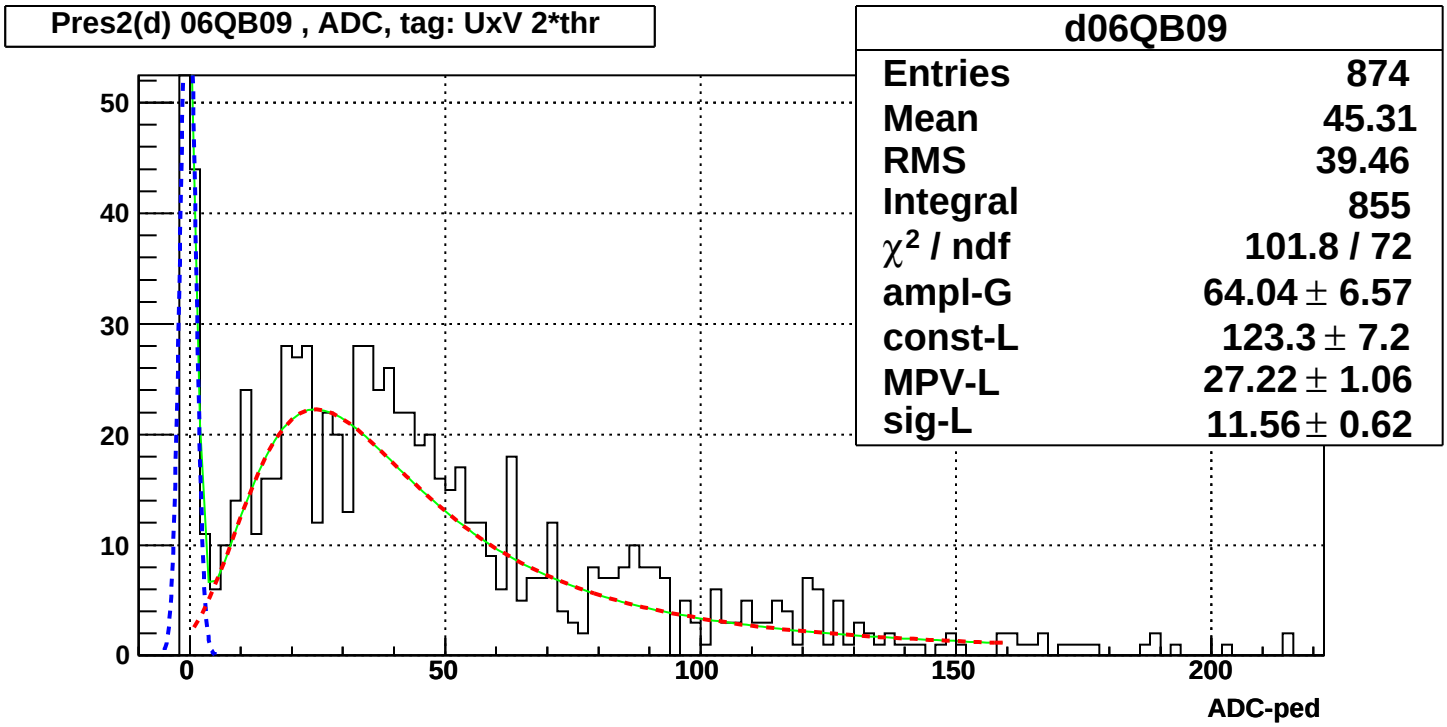

Pres2(a) 05QE09 , inclusive ADC
a05QE09
Entries 678997
Mean 10.31
RMS 29.82
Integral 6.705e+05
χ² / ndf 3795 / 2
Constant 3.011e+05 ± 527
Mean -0.1119 ± 0.0010
Sigma 0.691 ± 0.001
ADC-ped

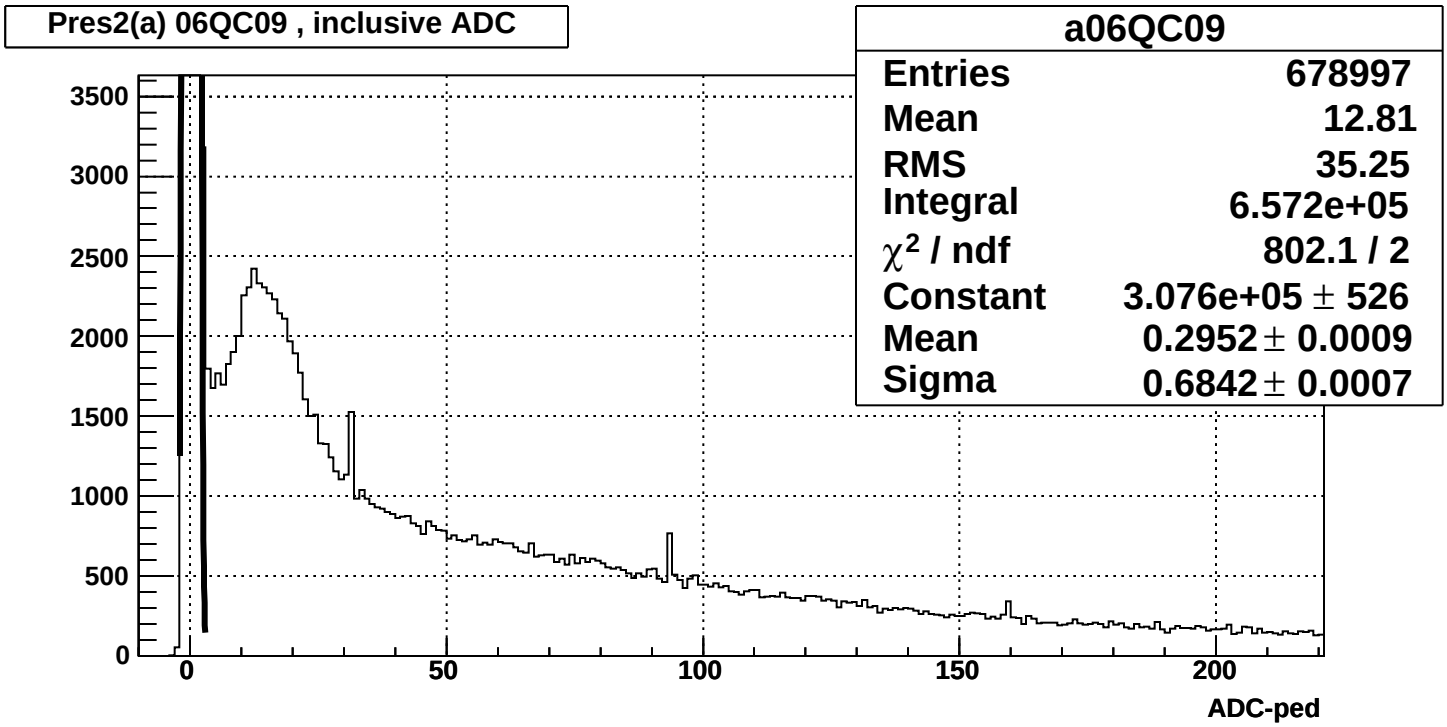

Pres2(d) 05QE09 , ADC, tag: UxV 2*thr
d05QE09
Entries 643
Mean 41.66
RMS 37.31
Integral 632
χ² / ndf 70.29 / 68
ampl-G 23.02 ± 4.04
const-L 119.6 ± 8.2
MPV-L 22.13 ± 0.98
sig-L 9.457 ± 0.609
ADC-ped

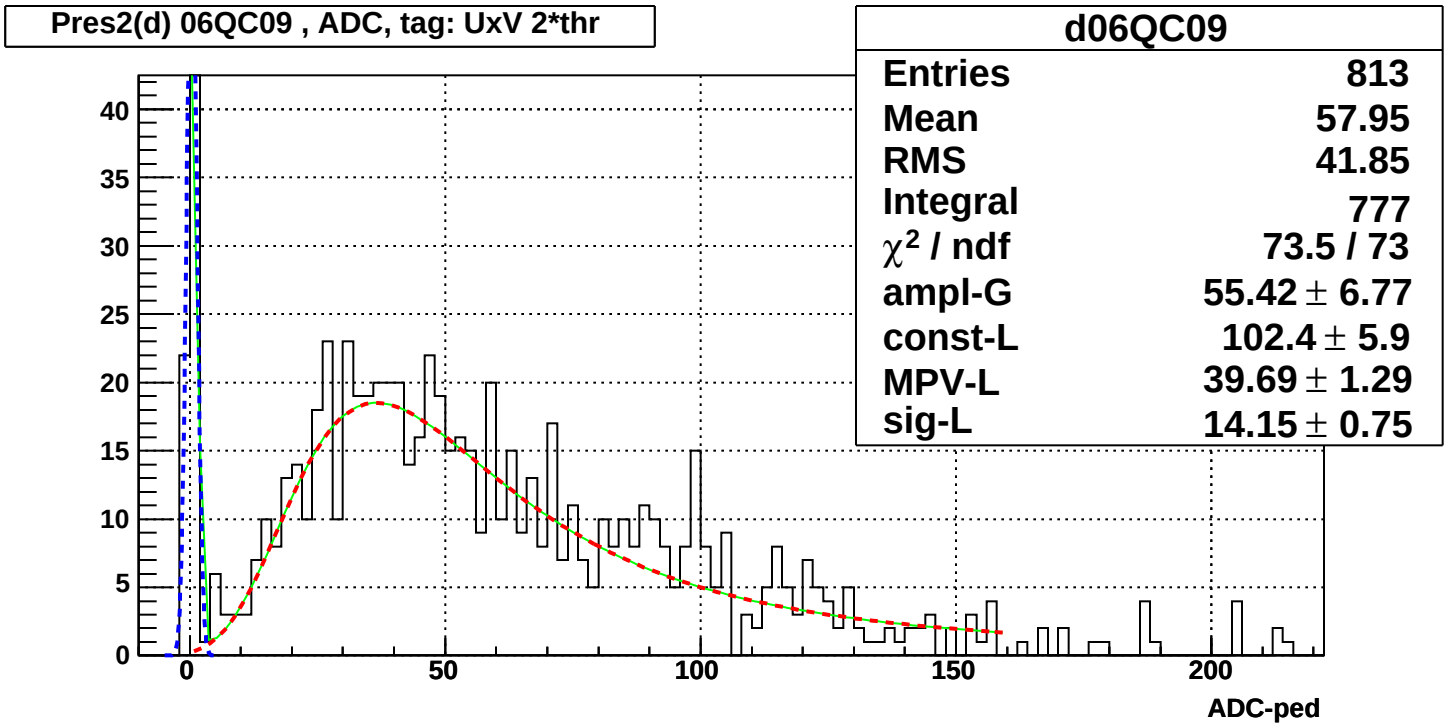

Pres2(a) 06QA09 , inclusive ADC
a06QA09
Entries 678997
Mean 10.42
RMS 30.13
Integral 6.696e+05
χ² / ndf 2246 / 2
Constant 2.994e+05 ± 519
Mean 0.06027 ± 0.00098
Sigma 0.7079 ± 0.0008
ADC-ped

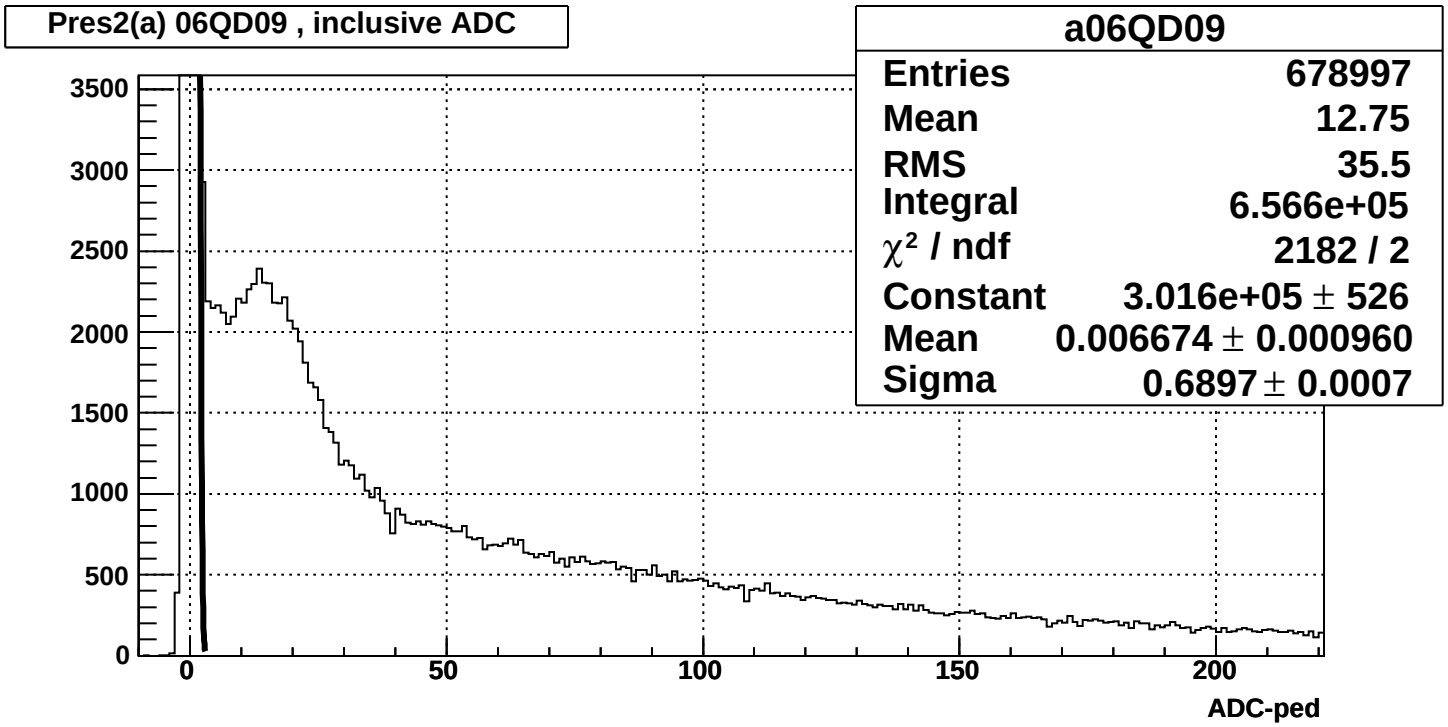

Pres2(d) 06QA09 , ADC, tag: UxV 2*thr
d06QA09
Entries 712
Mean 39.15
RMS 36.69
Integral 695
χ² / ndf 85.63 / 66
ampl-G 44.05 ± 6.31
const-L 122.8 ± 8.3
MPV-L 21.01 ± 1.07
sig-L 9.533 ± 0.629
ADC-ped

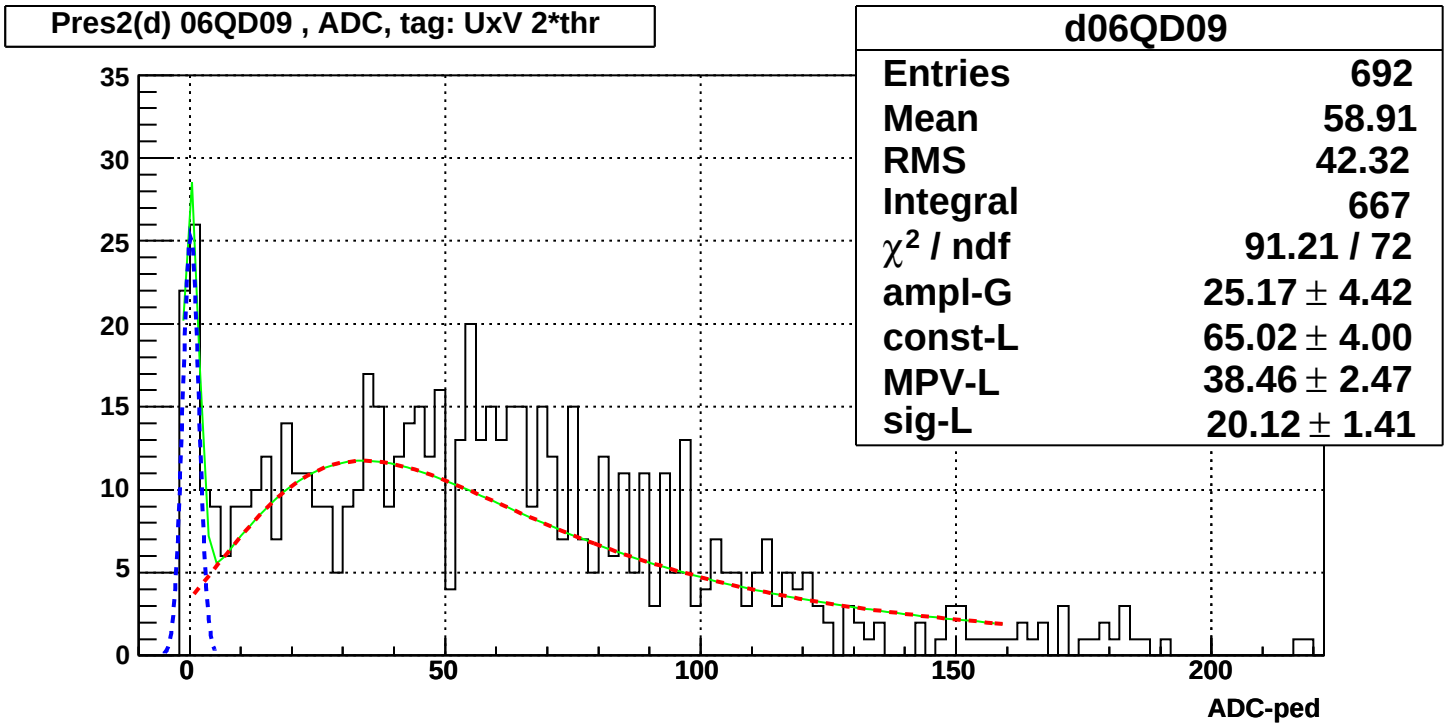

Pres2(a) 06QB09 , inclusive ADC
a06QB09
Entries 678997
Mean 11.78
RMS 33.31
Integral 6.64e+05
χ² / ndf 3888 / 2
Constant 2.928e+05 ± 524
Mean -0.249 ± 0.001
Sigma 0.7062 ± 0.0008
ADC-ped

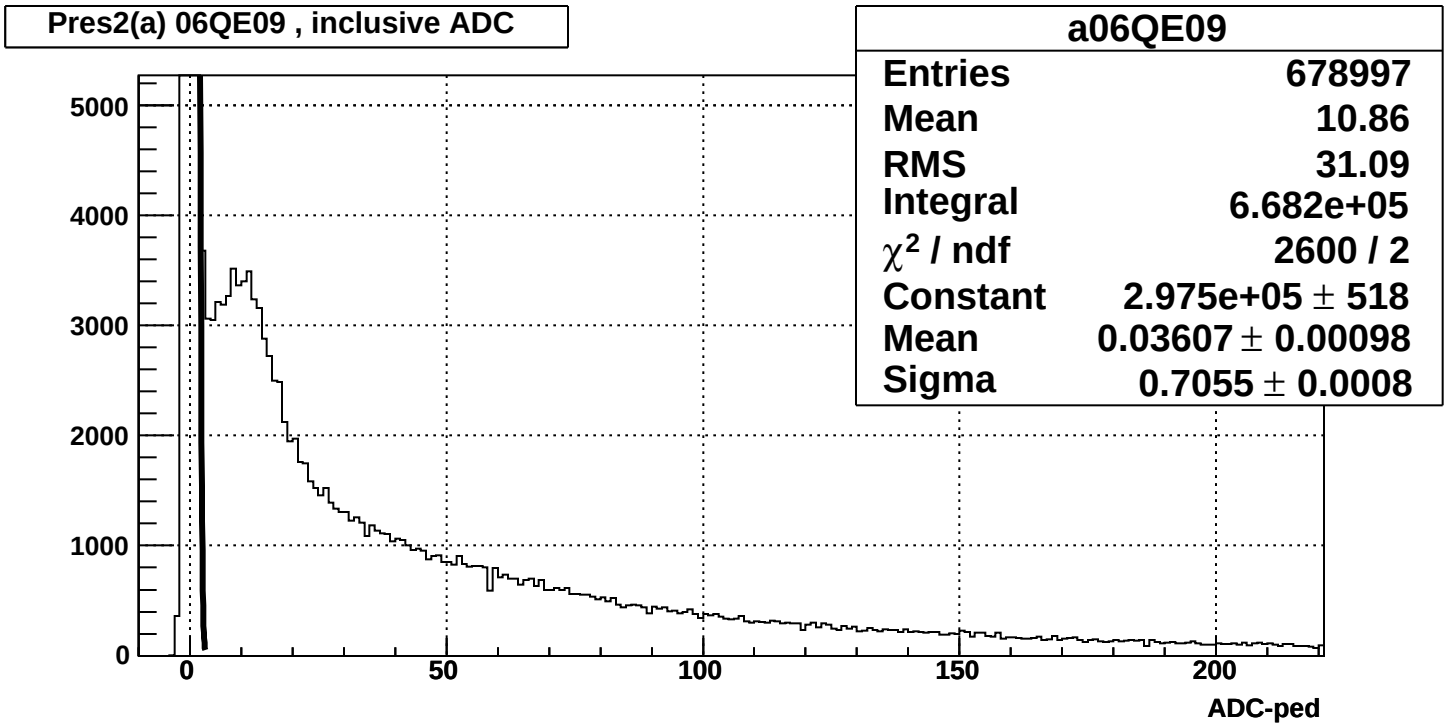

Pres2(d) 06QB09 , ADC, tag: UxV 2*thr
d06QB09
Entries 874
Mean 45.31
RMS 39.46
Integral 855
χ² / ndf 101.8 / 72
ampl-G 64.04 ± 6.57
const-L 123.3 ± 7.2
MPV-L 27.22 ± 1.06
sig-L 11.56 ± 0.62
ADC-ped

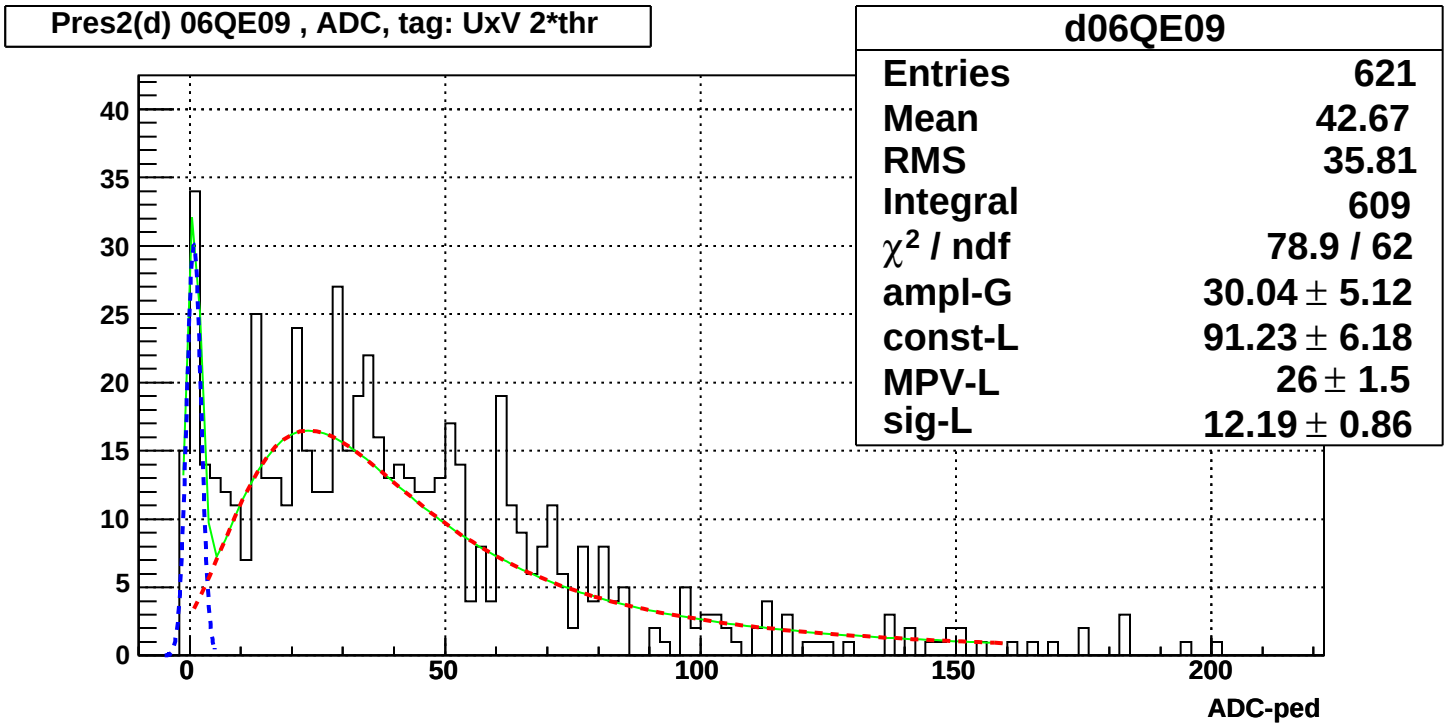

Pres2(a) 06QC09 , inclusive ADC
a06QC09
Entries 678997
Mean 12.81
RMS 35.25
Integral 6.572e+05
χ² / ndf 802.1 / 2
Constant 3.076e+05 ± 526
Mean 0.2952 ± 0.0009
Sigma 0.6842 ± 0.0007
ADC-ped

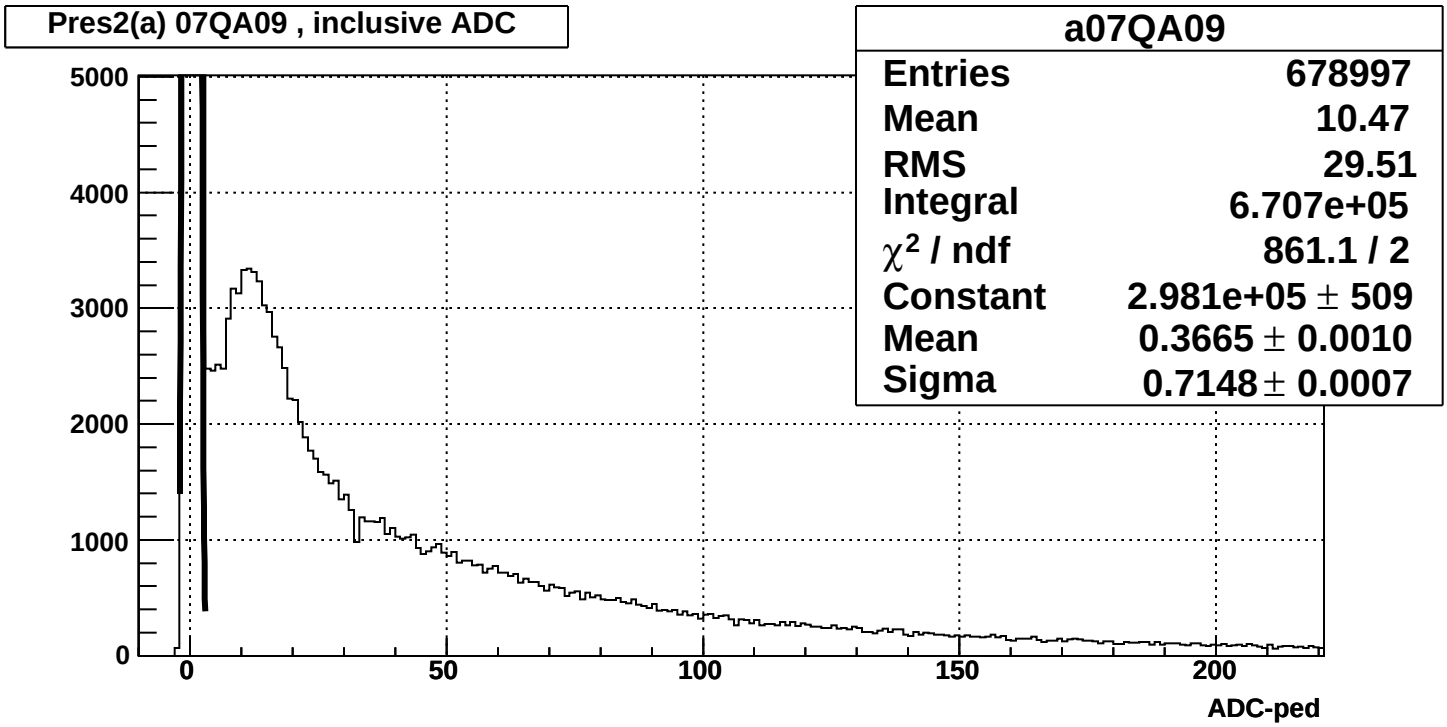

Pres2(d) 06QC09 , ADC, tag: UxV 2*thr
d06QC09
Entries 813
Mean 57.95
RMS 41.85
Integral 777
χ² / ndf 73.5 / 73
ampl-G 55.42 ± 6.77
const-L 102.4 ± 5.9
MPV-L 39.69 ± 1.29
sig-L 14.15 ± 0.75
ADC-ped

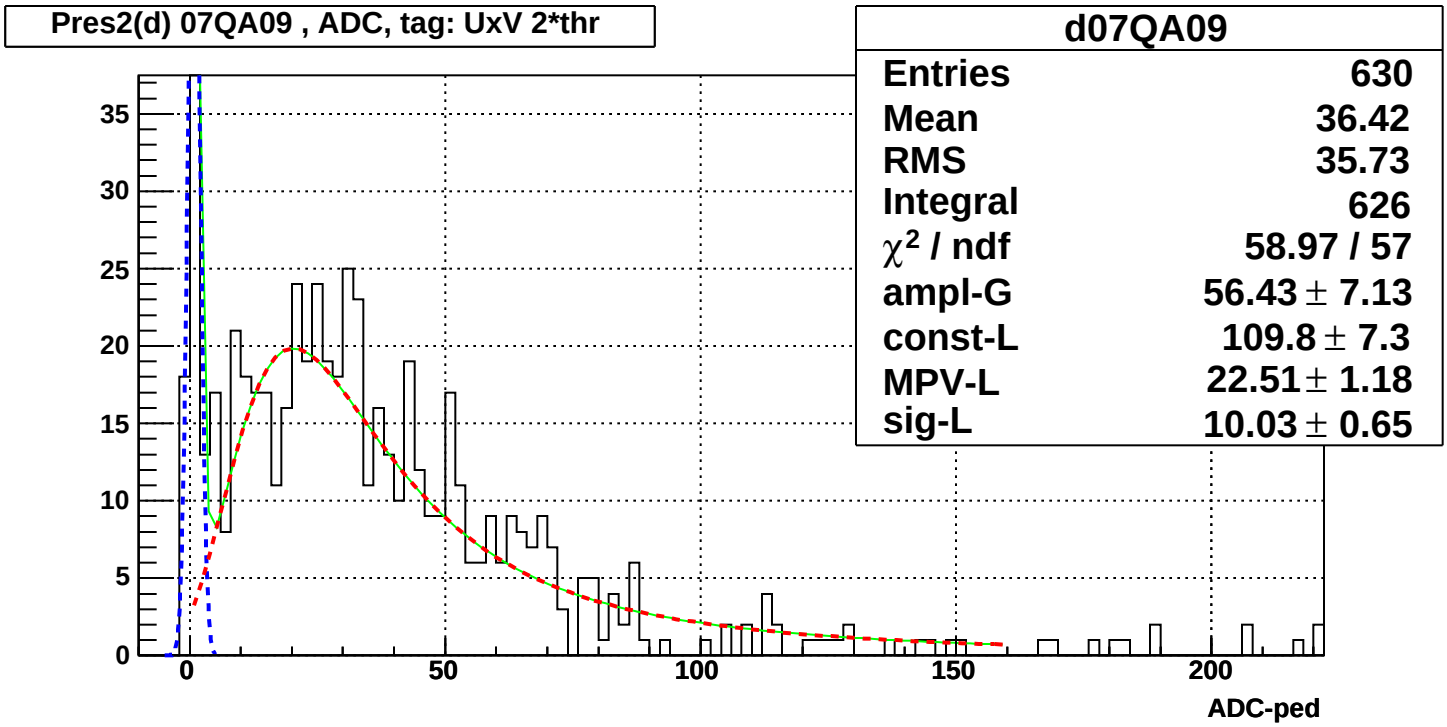

Pres2(a) 06QD09 , inclusive ADC
a06QD09
Entries 678997
Mean 12.75
RMS 35.5
Integral 6.566e+05
χ² / ndf 2182 / 2
Constant 3.016e+05 ± 526
Mean 0.006674 ± 0.000960
Sigma 0.6897 ± 0.0007
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

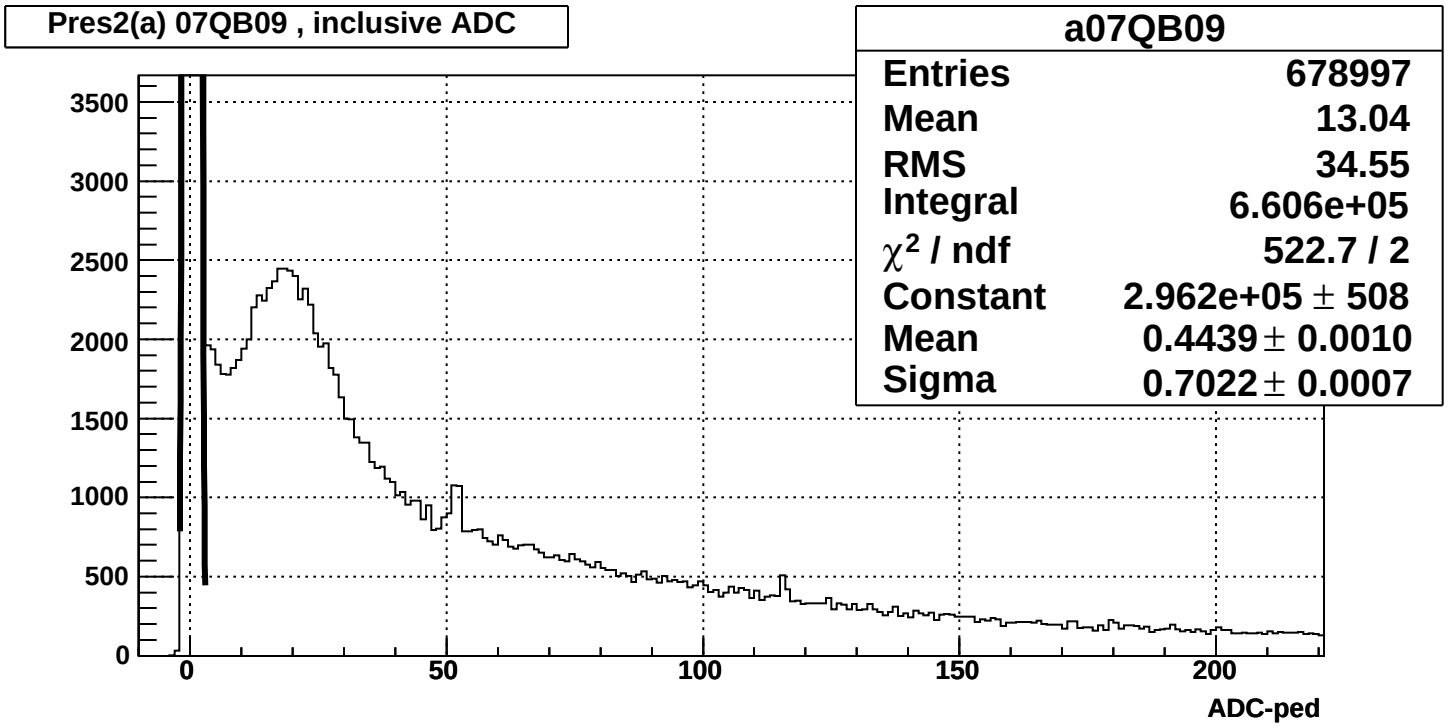

Pres2(d) 06QD09 , ADC, tag: UxV 2*thr
d06QD09
Entries 692
Mean 58.91
RMS 42.32
Integral 667
χ² / ndf 91.21 / 72
ampl-G 25.17 ± 4.42
const-L 65.02 ± 4.00
MPV-L 38.46 ± 2.47
sig-L 20.12 ± 1.41
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

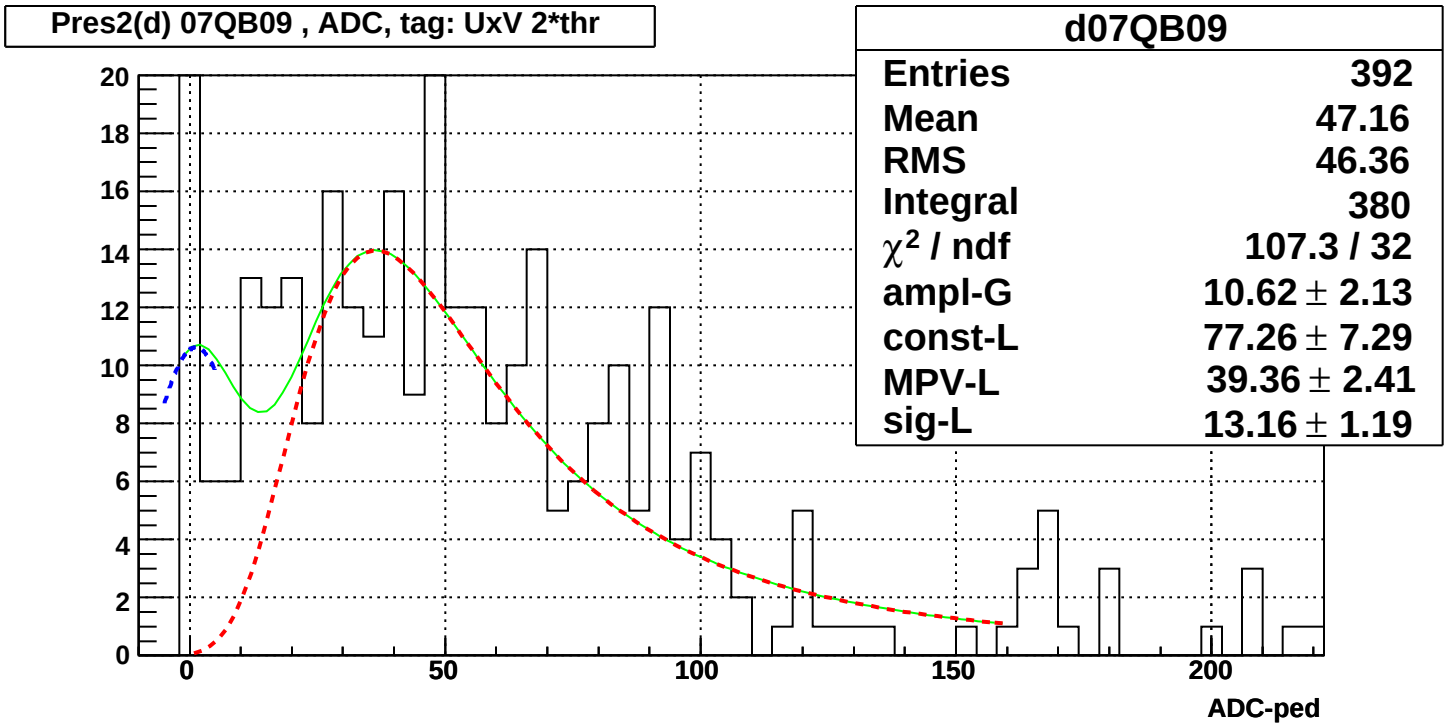

Pres2(a) 06QE09 , inclusive ADC
a06QE09
Entries 678997
Mean 10.86
RMS 31.09
Integral 6.682e+05
χ² / ndf 2600 / 2
Constant 2.975e+05 ± 518
Mean 0.03607 ± 0.00098
Sigma 0.7055 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

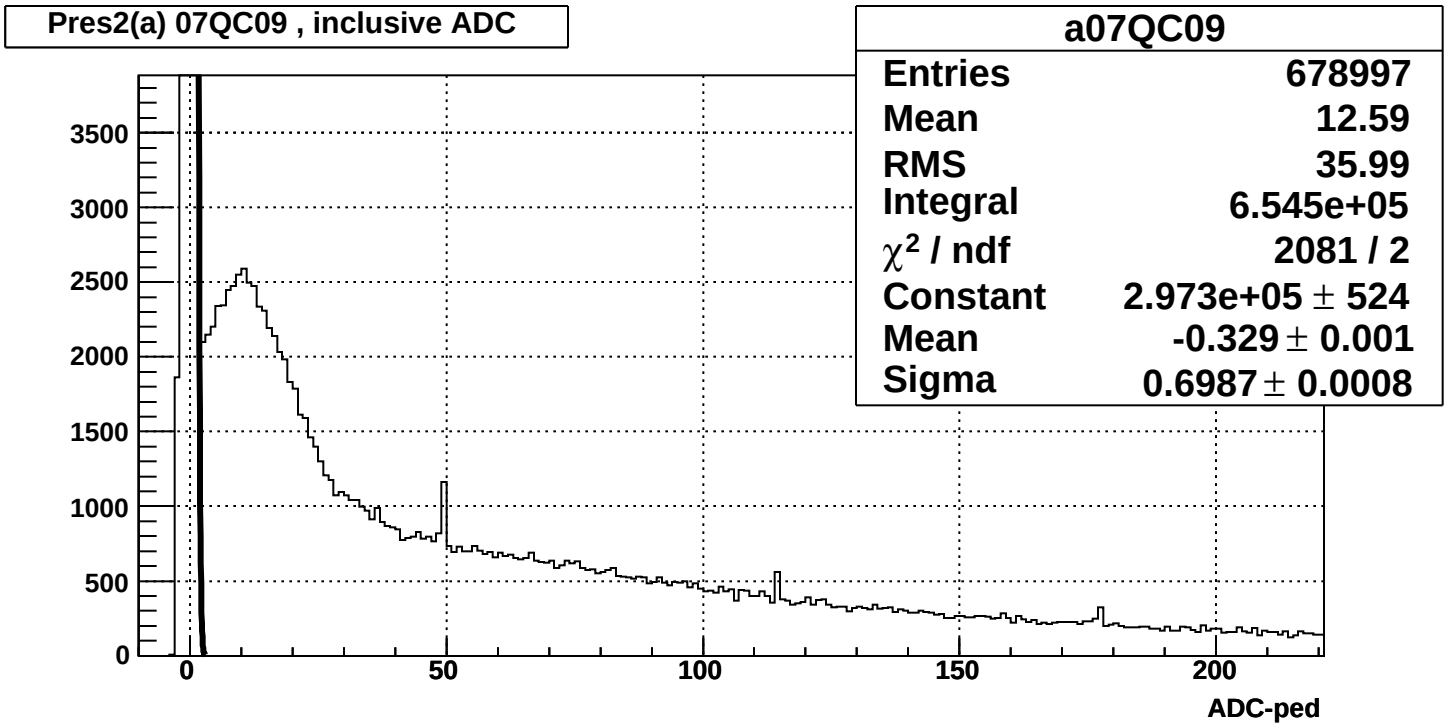

Pres2(d) 06QE09 , ADC, tag: UxV 2*thr
d06QE09
Entries 621
Mean 42.67
RMS 35.81
Integral 609
χ² / ndf 78.9 / 62
ampl-G 30.04 ± 5.12
const-L 91.23 ± 6.18
MPV-L 26 ± 1.5
sig-L 12.19 ± 0.86
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

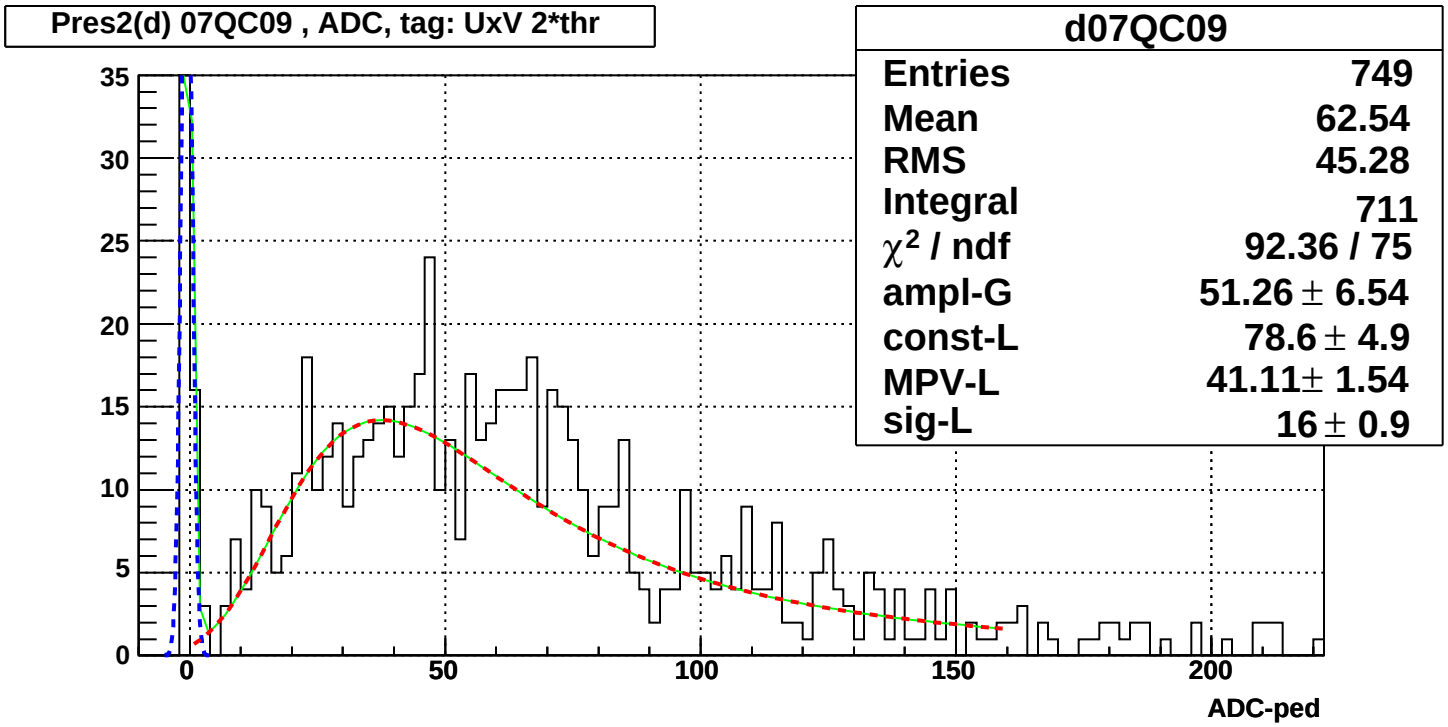

Pres2(a) 07QA09 , inclusive ADC
a07QA09
Entries 678997
Mean 10.47
RMS 29.51
Integral 6.707e+05
χ² / ndf 861.1 / 2
Constant 2.981e+05 ± 509
Mean 0.3665 ± 0.0010
Sigma 0.7148 ± 0.0007
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

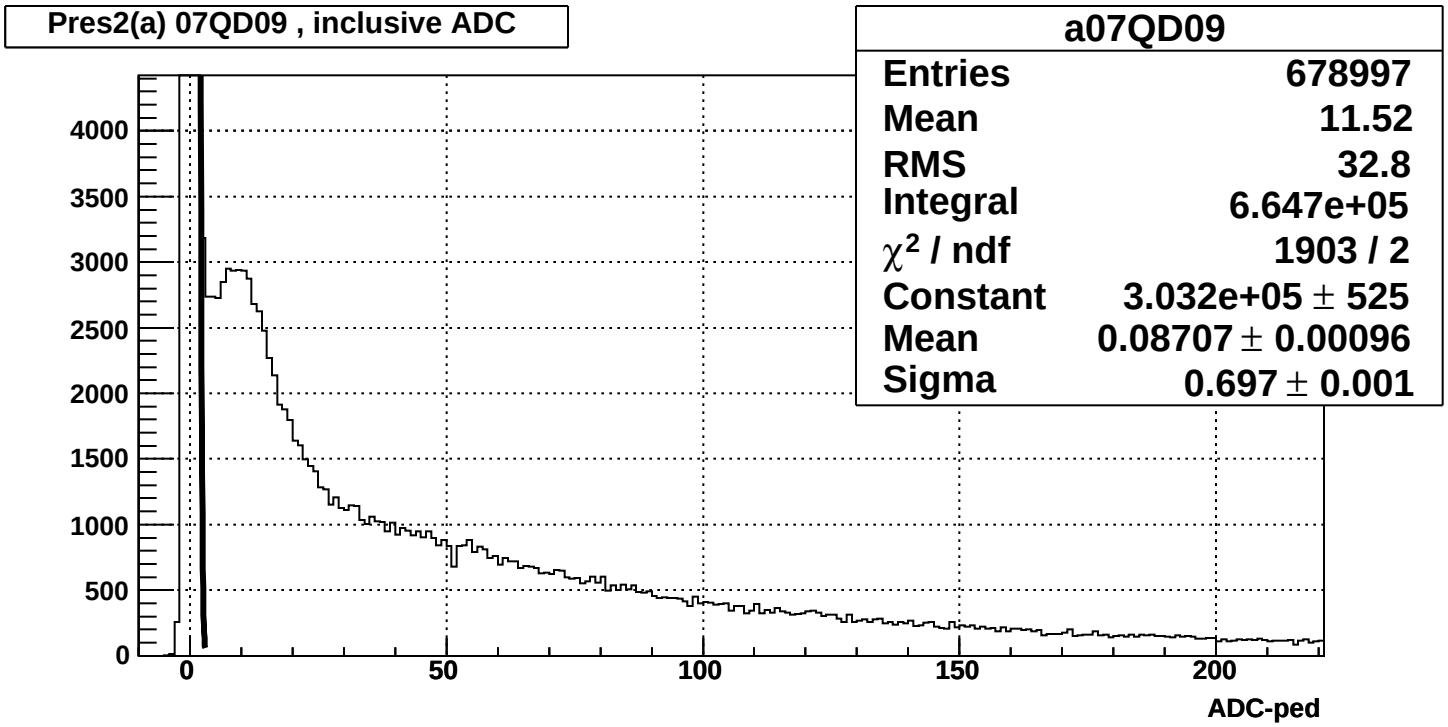

Pres2(d) 07QA09 , ADC, tag: UxV 2*thr
d07QA09
Entries 630
Mean 36.42
RMS 35.73
Integral 626
χ² / ndf 58.97 / 57
ampl-G 56.43 ± 7.13
const-L 109.8 ± 7.3
MPV-L 22.51 ± 1.18
sig-L 10.03 ± 0.65
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

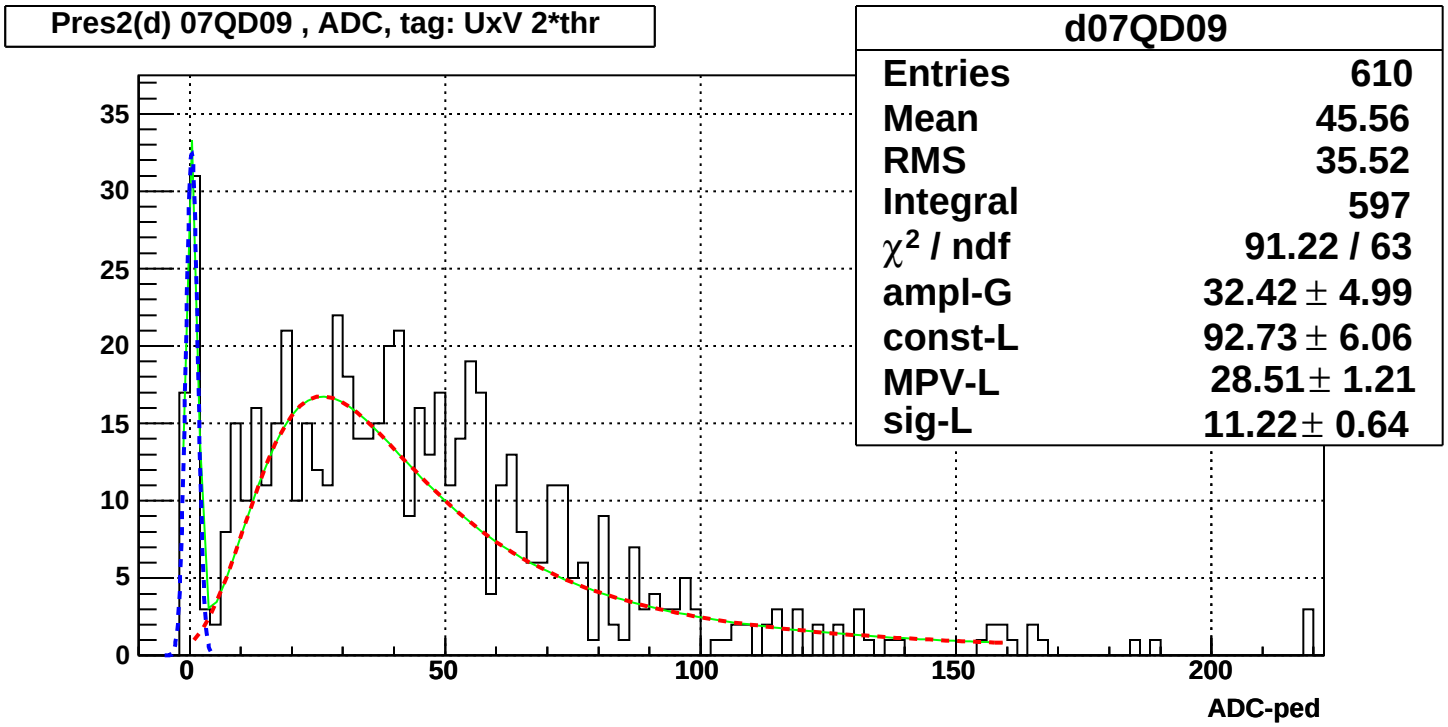

Pres2(a) 07QB09 , inclusive ADC
a07QB09
Entries 678997
Mean 13.04
RMS 34.55
Integral 6.606e+05
χ² / ndf 522.7 / 2
Constant 2.962e+05 ± 508
Mean 0.4439 ± 0.0010
Sigma 0.7022 ± 0.0007
ADC-ped

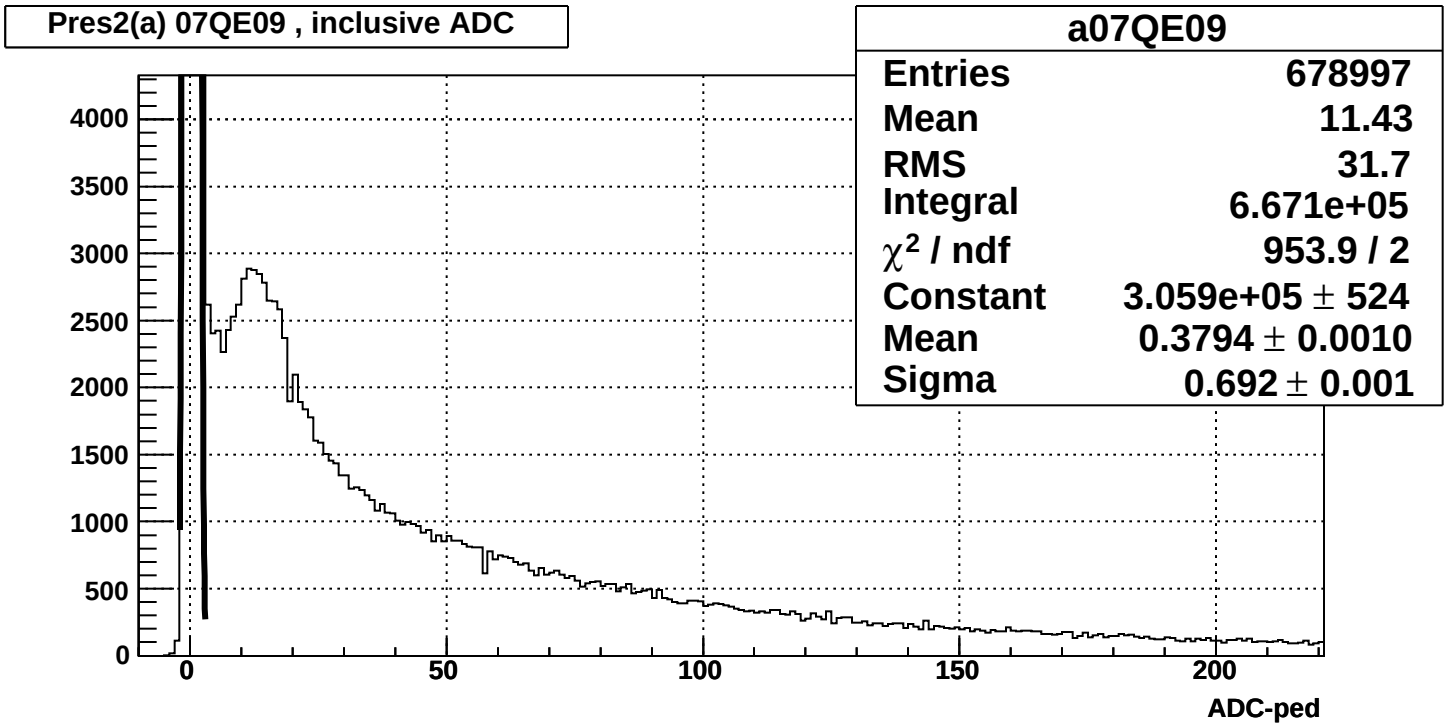

Pres2(d) 07QB09 , ADC, tag: UxV 2*thr
d07QB09
Entries 392
Mean 47.16
RMS 46.36
Integral 380
χ² / ndf 107.3 / 32
ampl-G 10.62 ± 2.13
const-L 77.26 ± 7.29
MPV-L 39.36 ± 2.41
sig-L 13.16 ± 1.19
ADC-ped

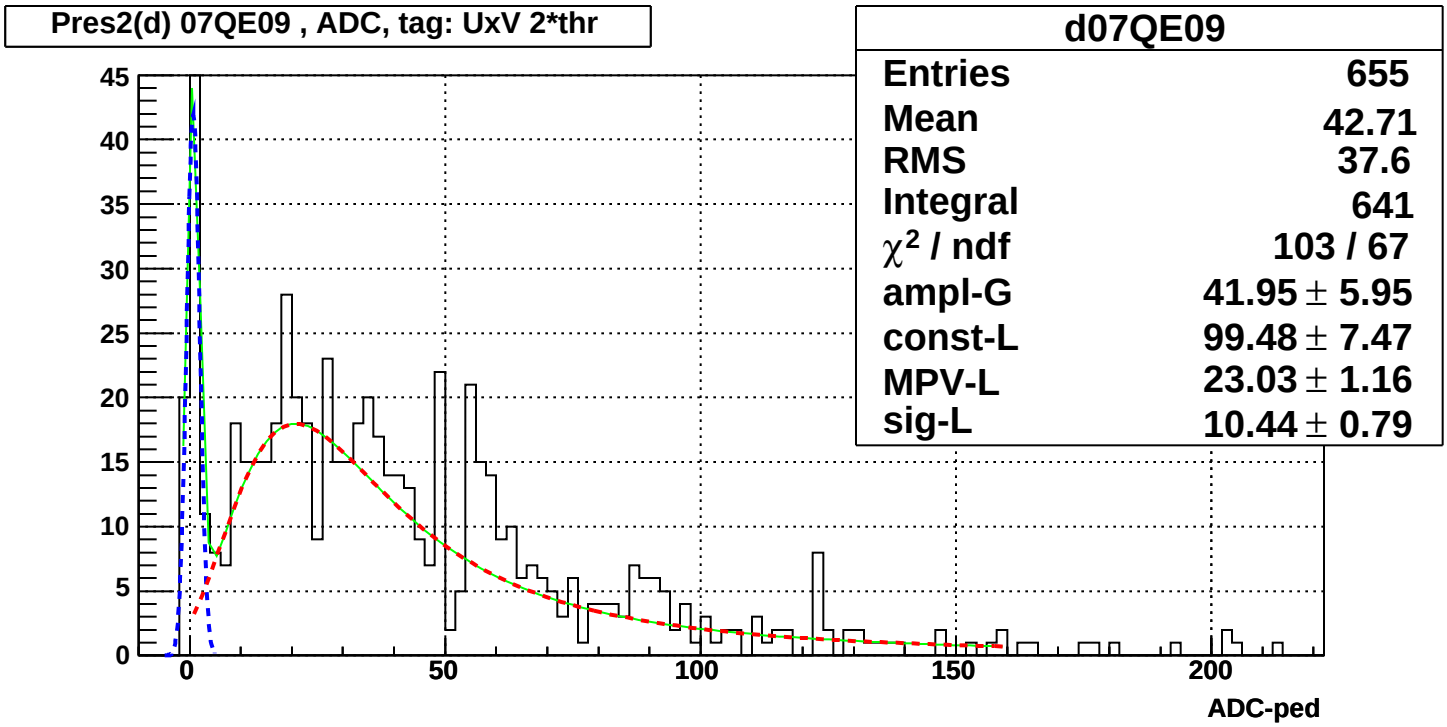

Pres2(a) 07QC09 , inclusive ADC
a07QC09
Entries 678997
Mean 12.59
RMS 35.99
Integral 6.545e+05
χ² / ndf 2081 / 2
Constant 2.973e+05 ± 524
Mean -0.329 ± 0.001
Sigma 0.6987 ± 0.0008
ADC-ped

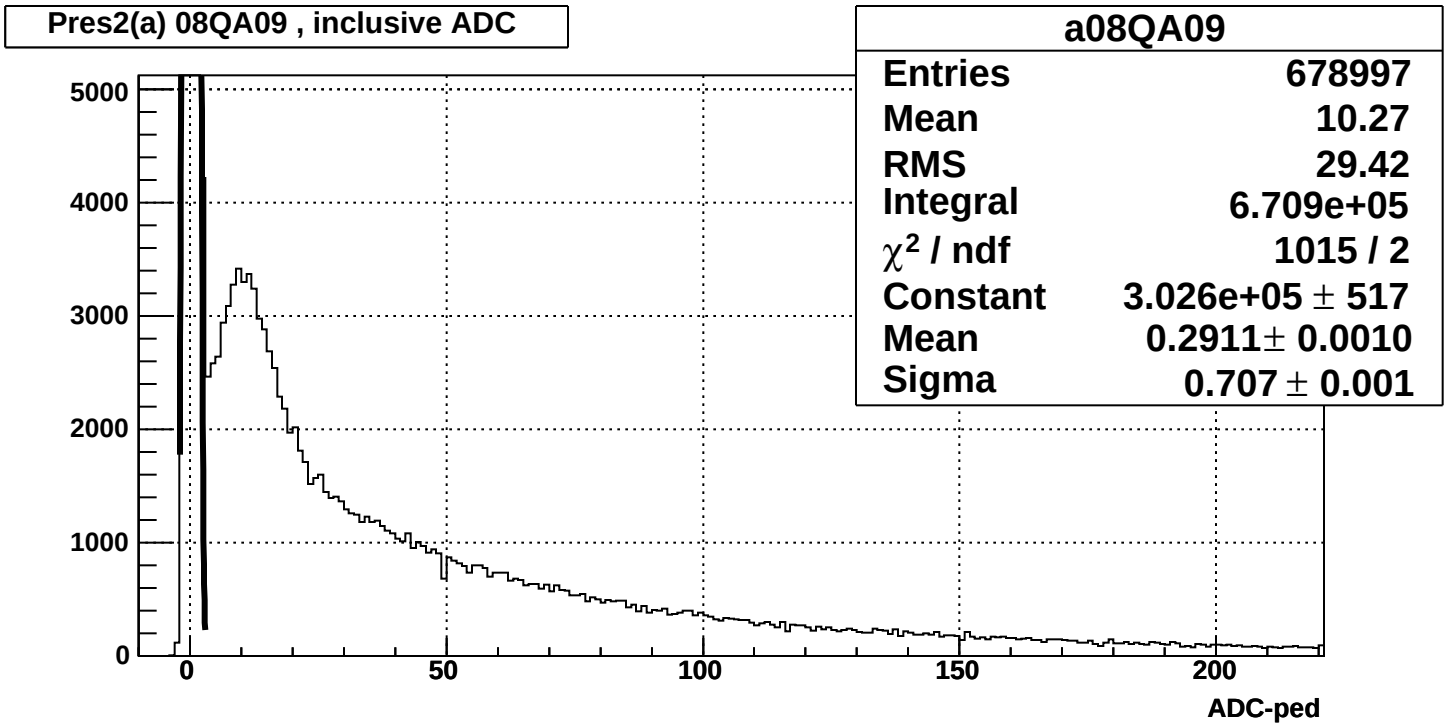

Pres2(d) 07QC09 , ADC, tag: UxV 2*thr
d07QC09
Entries 749
Mean 62.54
RMS 45.28
Integral 711
χ² / ndf 92.36 / 75
ampl-G 51.26 ± 6.54
const-L 78.6 ± 4.9
MPV-L 41.11± 1.54
sig-L 16 ± 0.9
ADC-ped

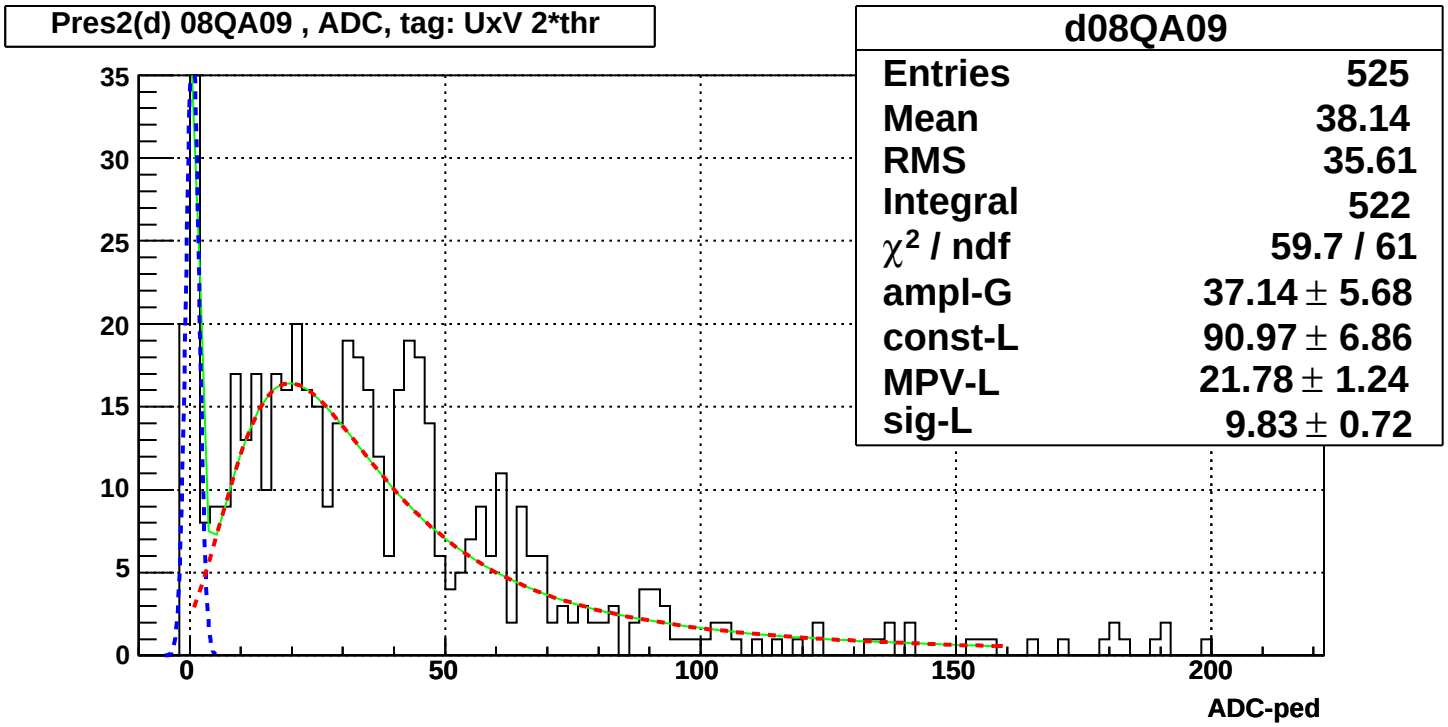

Pres2(a) 07QD09 , inclusive ADC
a07QD09
Entries 678997
Mean 11.52
RMS 32.8
Integral 6.647e+05
χ² / ndf 1903 / 2
Constant 3.032e+05 ± 525
Mean 0.08707 ± 0.00096
Sigma 0.697 ± 0.001
ADC-ped

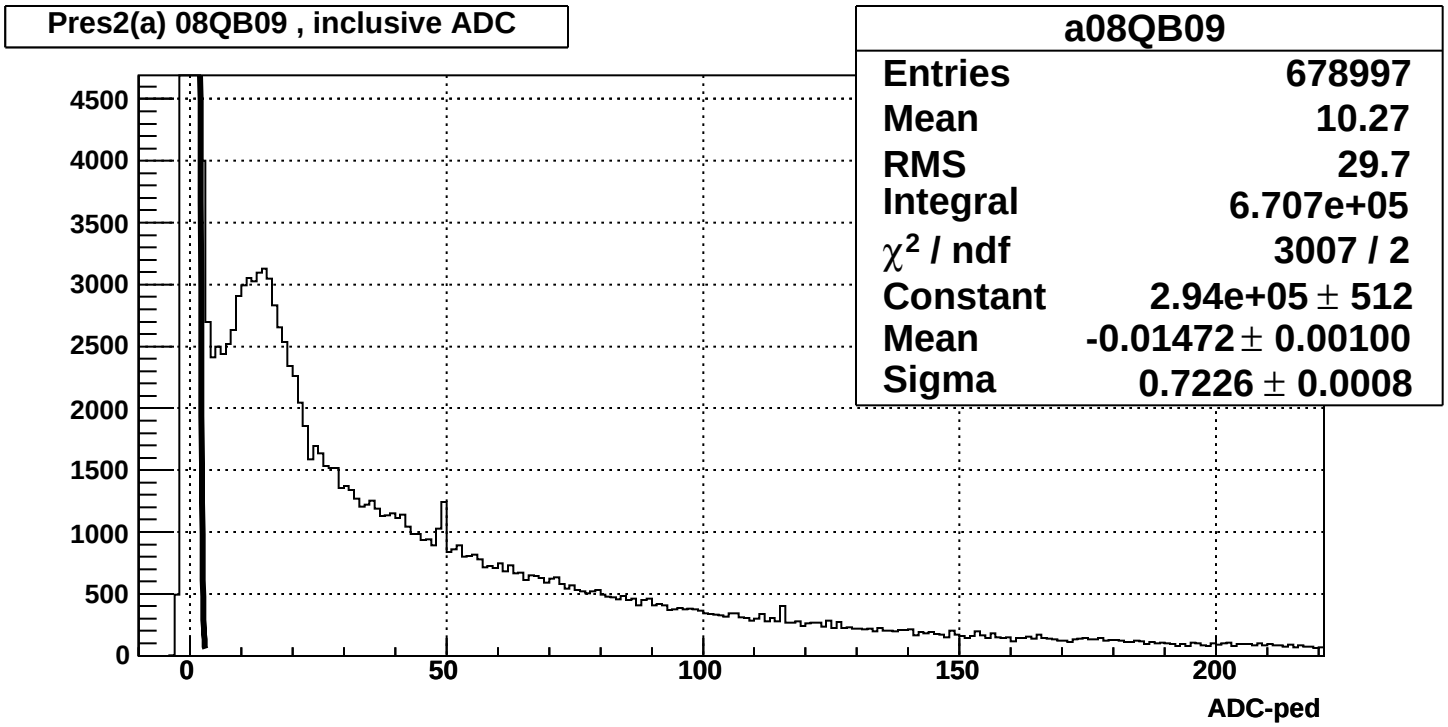

Pres2(d) 07QD09 , ADC, tag: UxV 2*thr
d07QD09
Entries 610
Mean 45.56
RMS 35.52
Integral 597
χ² / ndf 91.22 / 63
ampl-G 32.42 ± 4.99
const-L 92.73 ± 6.06
MPV-L 28.51 ± 1.21
sig-L 11.22 ± 0.64
ADC-ped

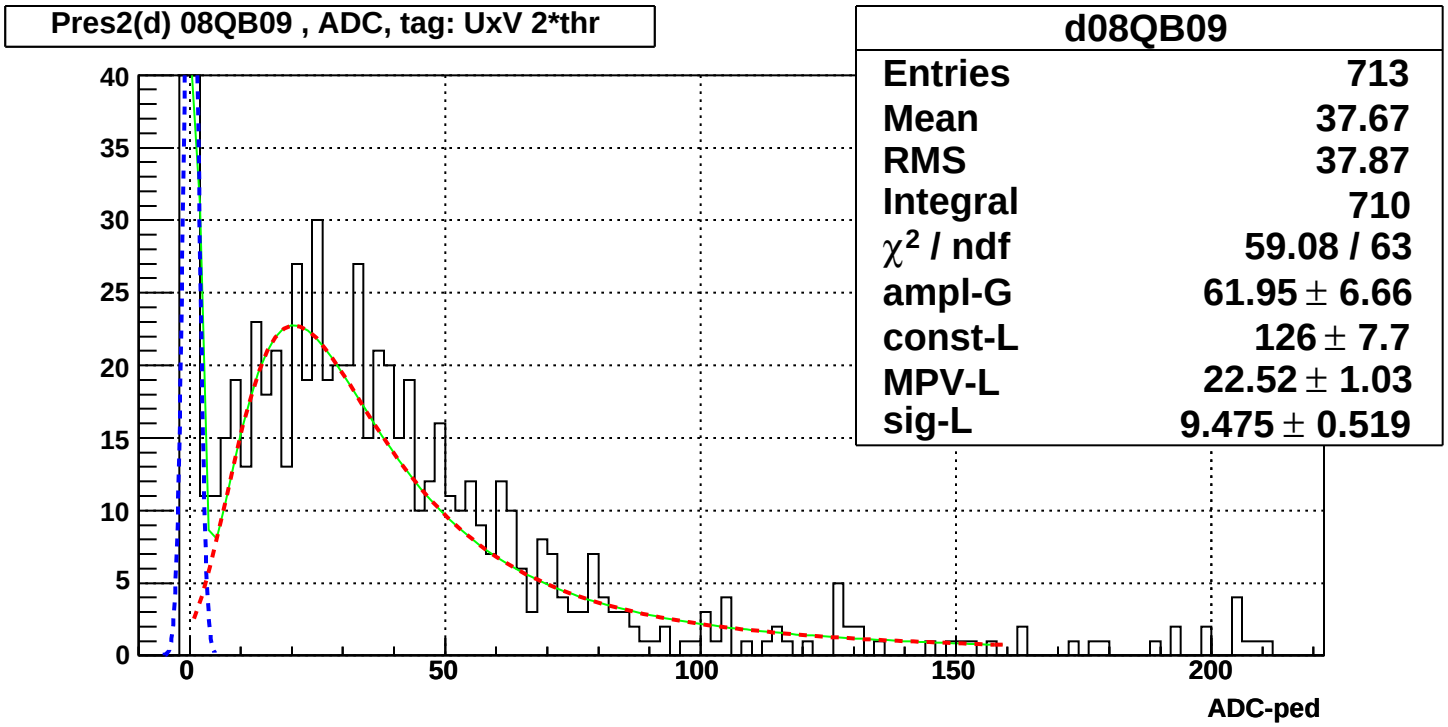

Pres2(a) 07QE09 , inclusive ADC
a07QE09
Entries 678997
Mean 11.43
RMS 31.7
Integral 6.671e+05
χ² / ndf 953.9 / 2
Constant 3.059e+05 ± 524
Mean 0.3794 ± 0.0010
Sigma 0.692 ± 0.001
ADC-ped

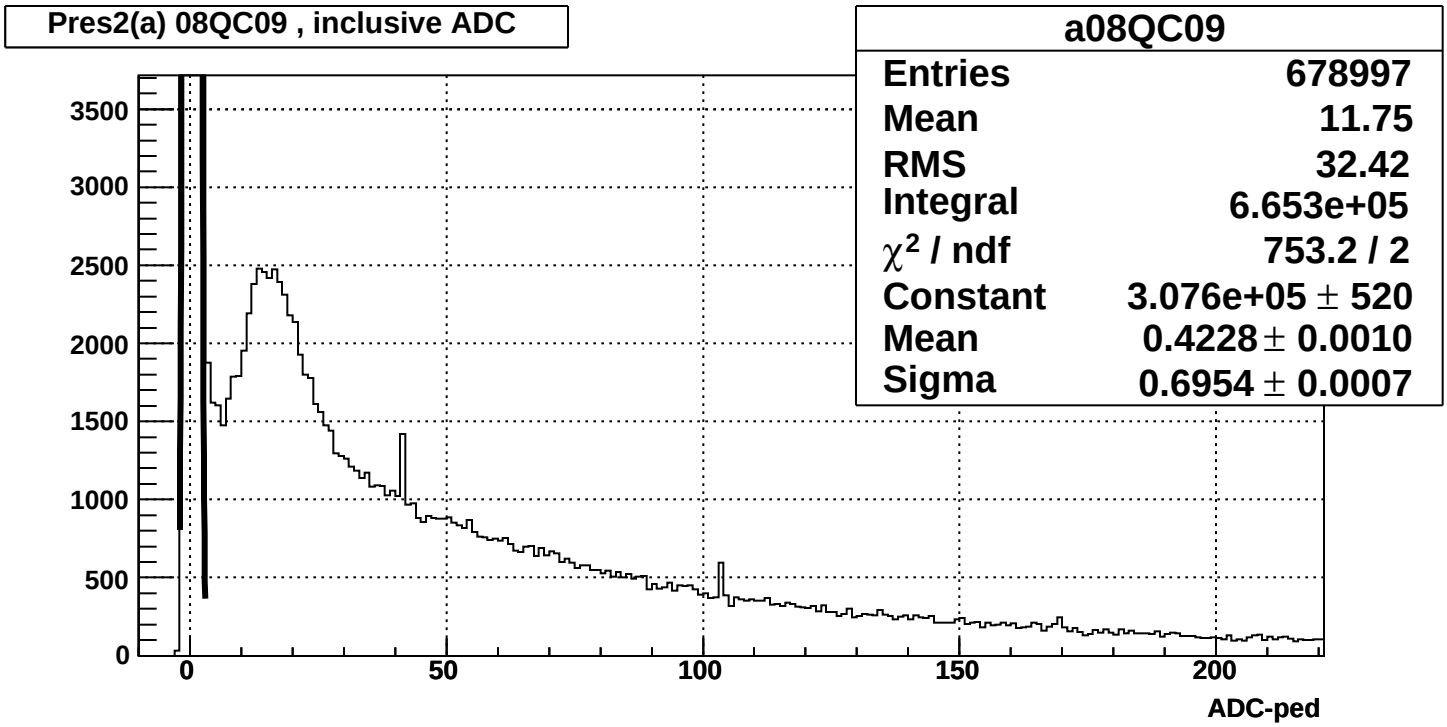

Pres2(d) 07QE09 , ADC, tag: UxV 2*thr
d07QE09
Entries 655
Mean 42.71
RMS 37.6
Integral 641
χ² / ndf 103 / 67
ampl-G 41.95 ± 5.95
const-L 99.48 ± 7.47
MPV-L 23.03 ± 1.16
sig-L 10.44 ± 0.79
ADC-ped

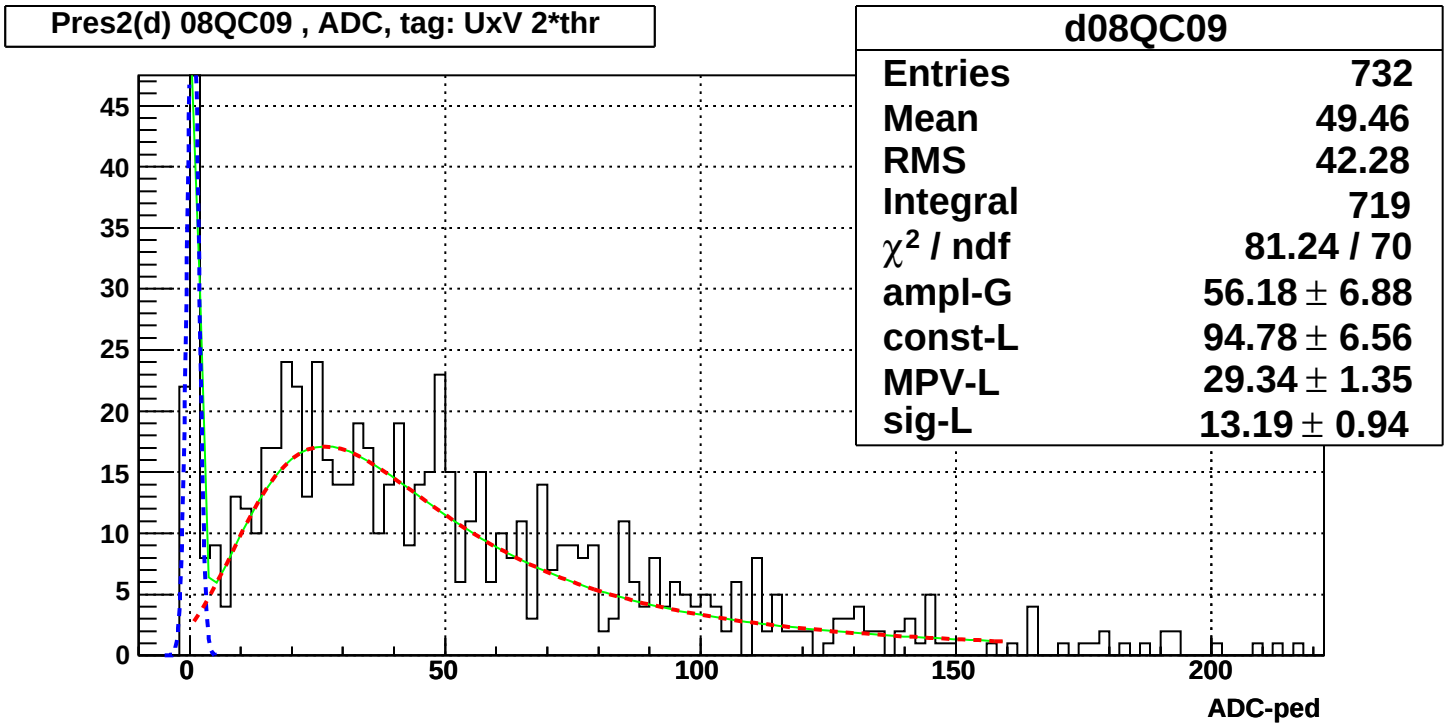

Pres2(a) 08QA09 , inclusive ADC
a08QA09
Entries 678997
Mean 10.27
RMS 29.42
Integral 6.709e+05
χ² / ndf 1015 / 2
Constant 3.026e+05 ± 517
Mean 0.2911± 0.0010
Sigma 0.707 ± 0.001
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

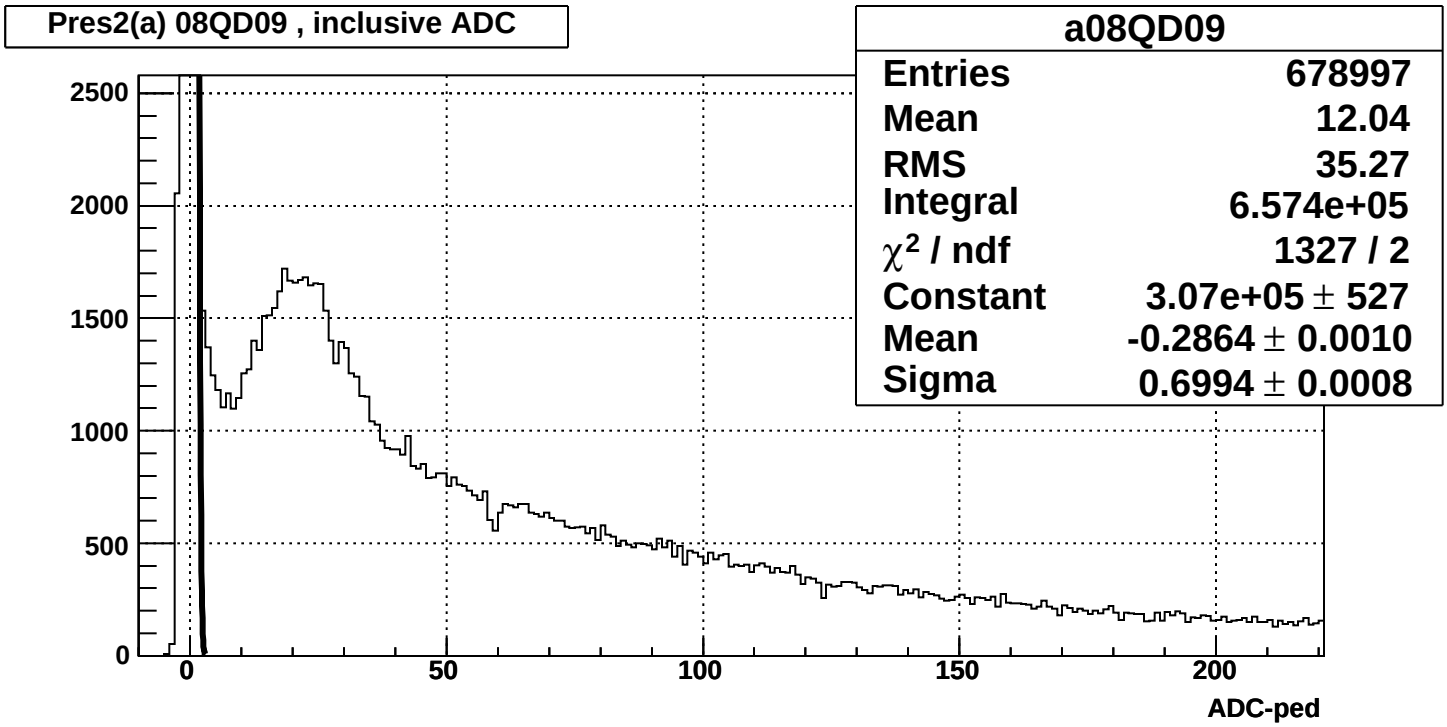

Pres2(d) 08QA09 , ADC, tag: UxV 2*thr
d08QA09
Entries 525
Mean 38.14
RMS 35.61
Integral 522
χ² / ndf 59.7 / 61
ampl-G 37.14 ± 5.68
const-L 90.97 ± 6.86
MPV-L 21.78 ± 1.24
sig-L 9.83 ± 0.72
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

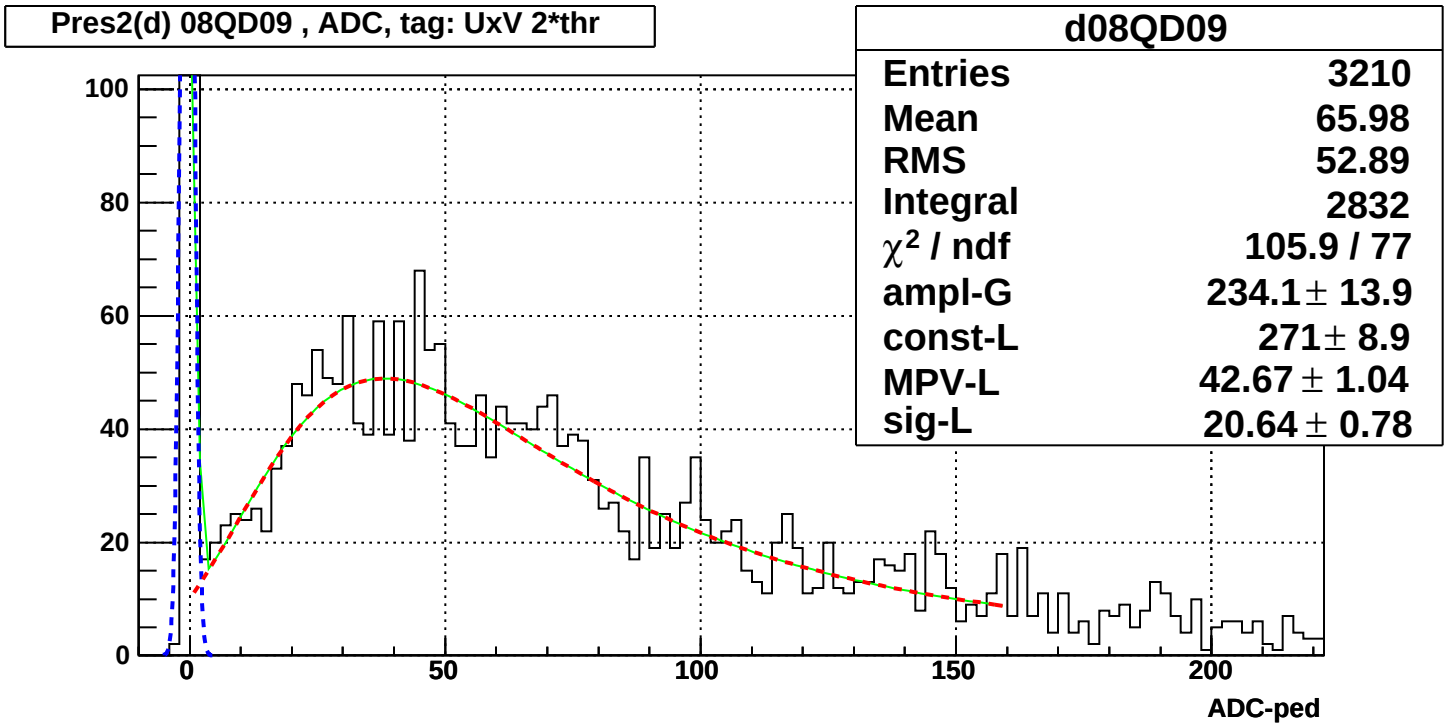

Pres2(a) 08QB09 , inclusive ADC
a08QB09
Entries 678997
Mean 10.27
RMS 29.7
Integral 6.707e+05
χ² / ndf 3007 / 2
Constant 2.94e+05 ± 512
Mean -0.01472 ± 0.00100
Sigma 0.7226 ± 0.0008
ADC-ped

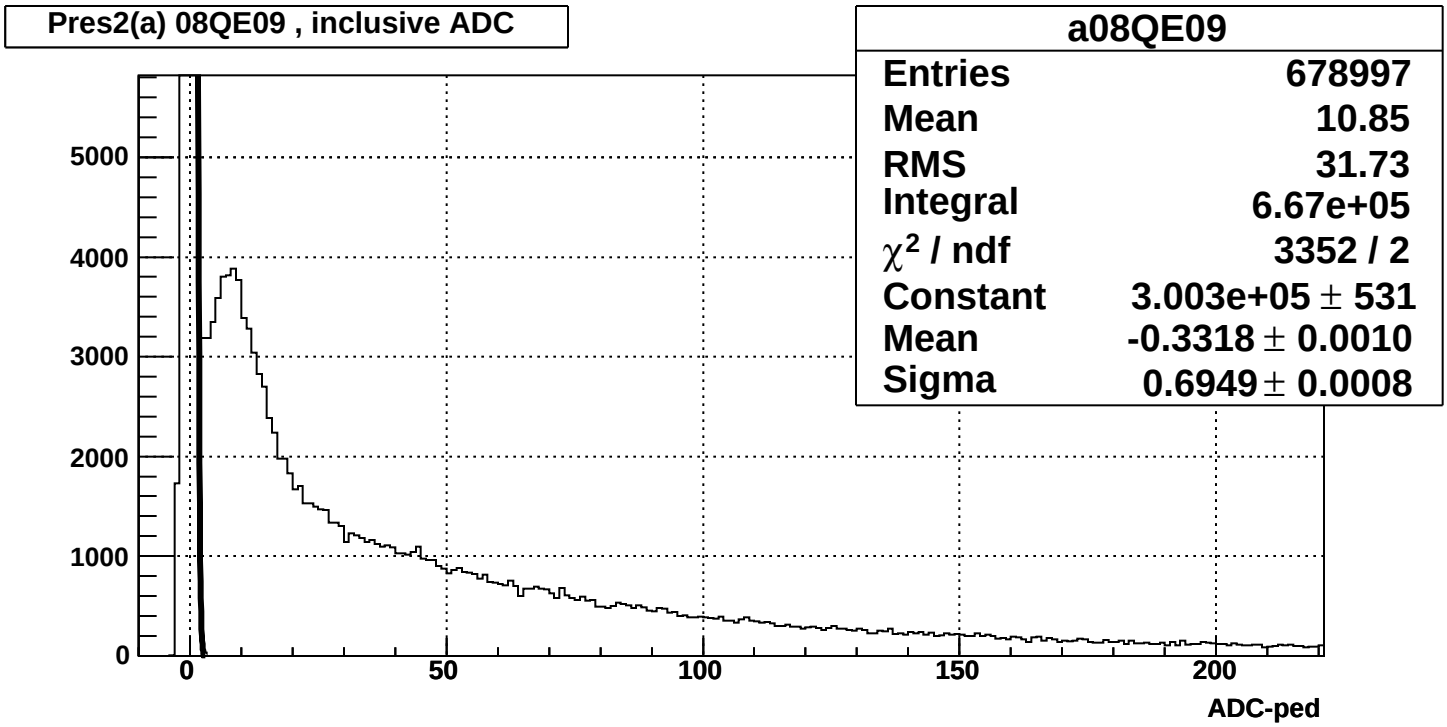

Pres2(d) 08QB09 , ADC, tag: UxV 2*thr
d08QB09
Entries 713
Mean 37.67
RMS 37.87
Integral 710
χ² / ndf 59.08 / 63
ampl-G 61.95 ± 6.66
const-L 126 ± 7.7
MPV-L 22.52 ± 1.03
sig-L 9.475 ± 0.519
ADC-ped

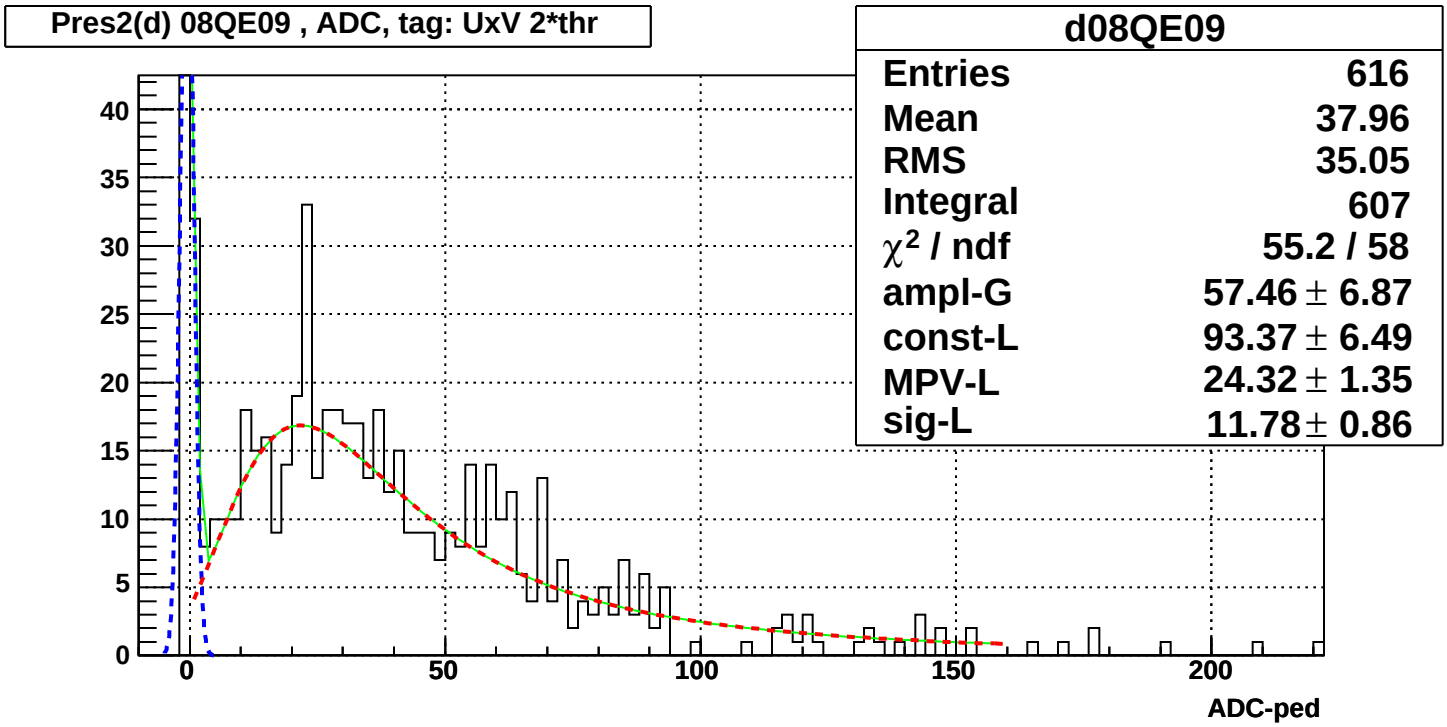

Pres2(a) 08QC09 , inclusive ADC
a08QC09
Entries 678997
Mean 11.75
RMS 32.42
Integral 6.653e+05
χ² / ndf 753.2 / 2
Constant 3.076e+05 ± 520
Mean 0.4228 ± 0.0010
Sigma 0.6954 ± 0.0007
ADC-ped

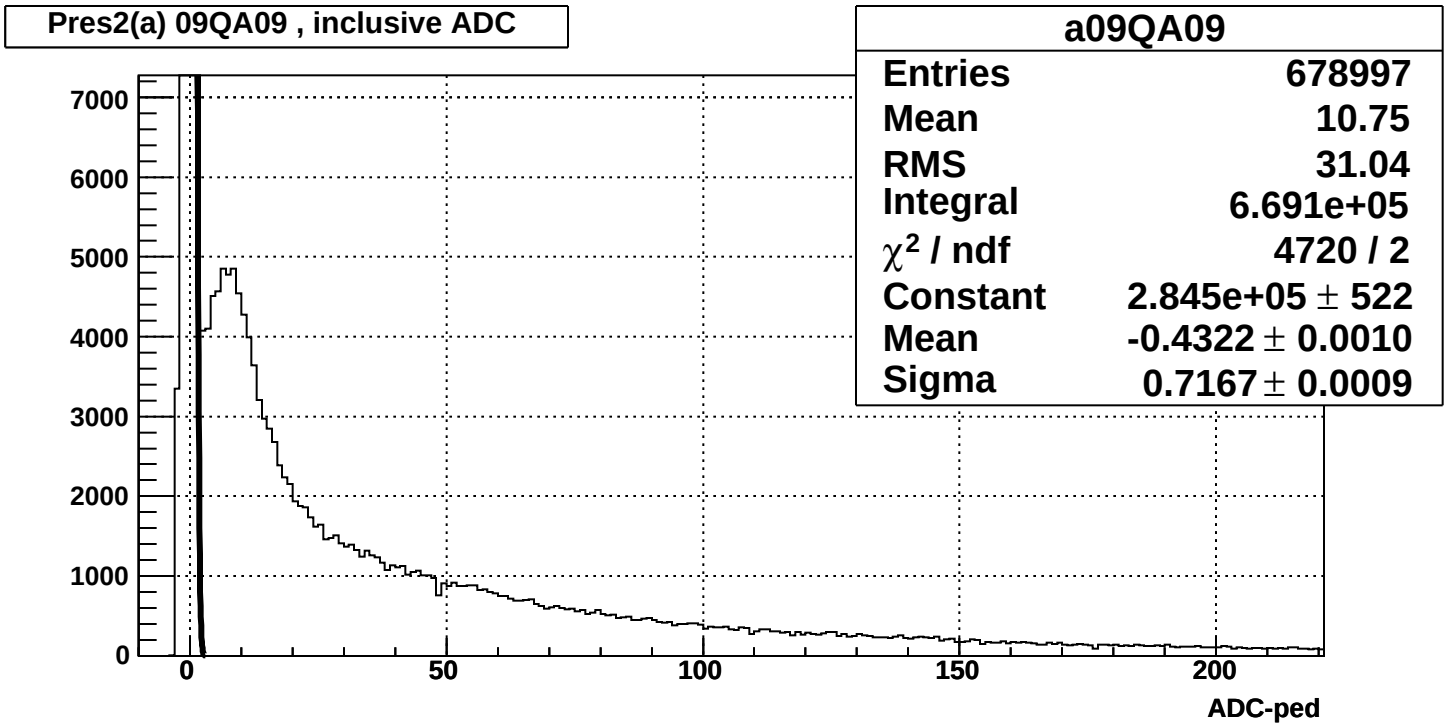

Pres2(d) 08QC09 , ADC, tag: UxV 2*thr
d08QC09
Entries 732
Mean 49.46
RMS 42.28
Integral 719
χ² / ndf 81.24 / 70
ampl-G 56.18 ± 6.88
const-L 94.78 ± 6.56
MPV-L 29.34 ± 1.35
sig-L 13.19 ± 0.94
ADC-ped

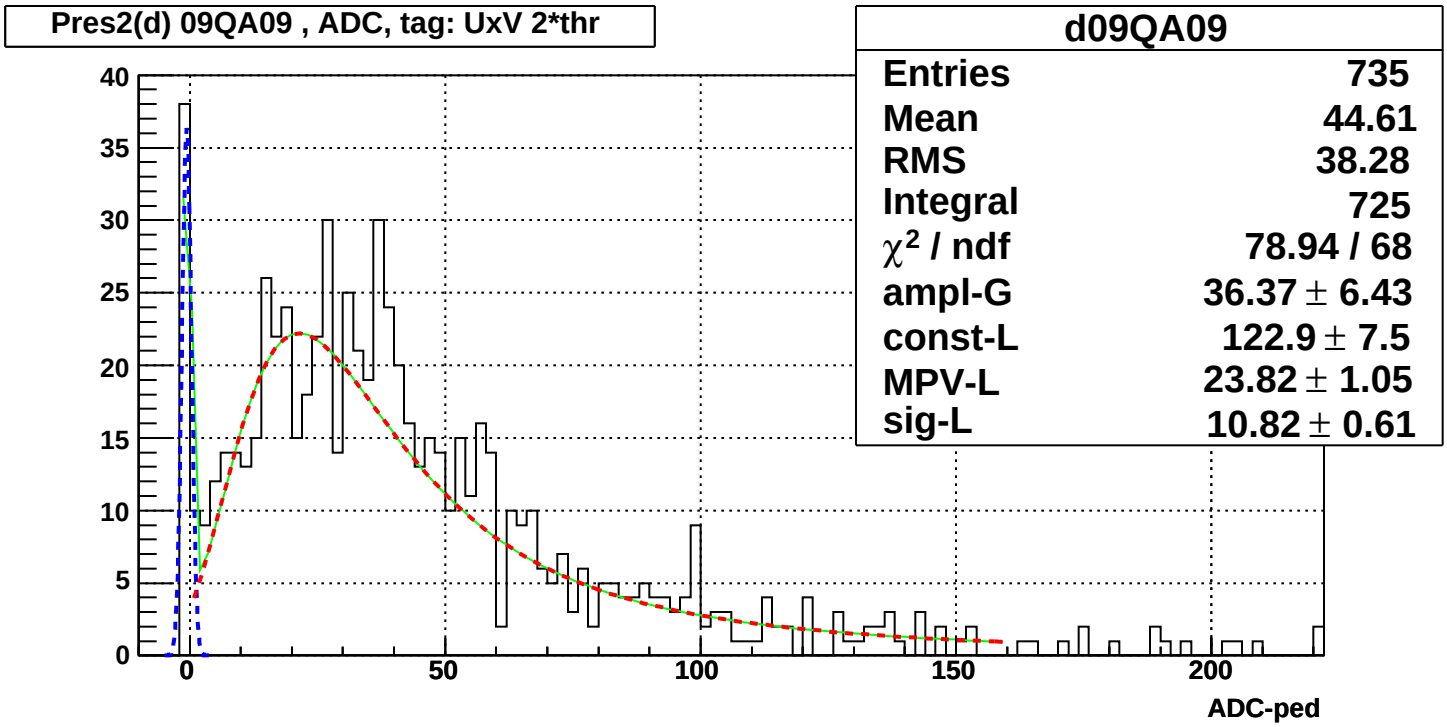

Pres2(a) 08QD09 , inclusive ADC
a08QD09
Entries 678997
Mean 12.04
RMS 35.27
Integral 6.574e+05
χ² / ndf 1327 / 2
Constant 3.07e+05 ± 527
Mean -0.2864 ± 0.0010
Sigma 0.6994 ± 0.0008
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

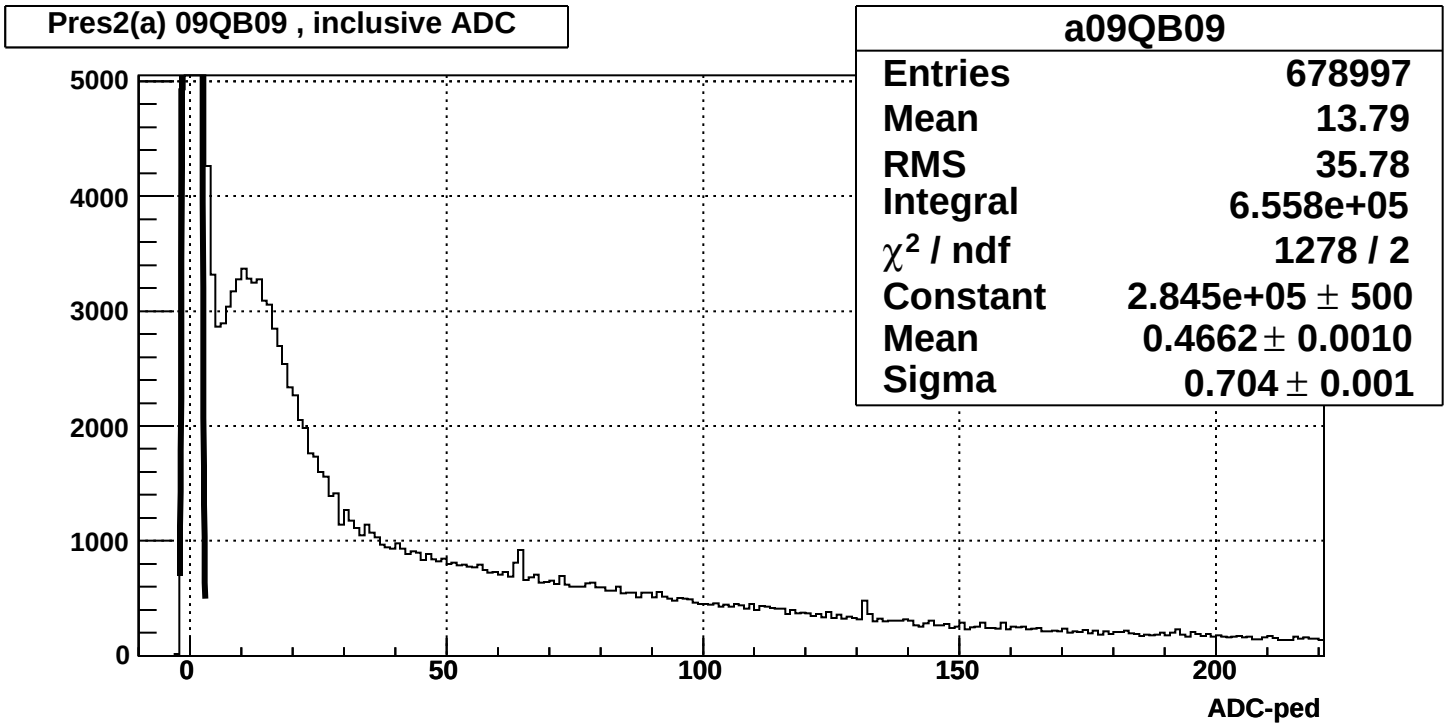

Pres2(d) 08QD09 , ADC, tag: UxV 2*thr
d08QD09
Entries 3210
Mean 65.98
RMS 52.89
Integral 2832
χ² / ndf 105.9 / 77
ampl-G 234.1 ± 13.9
const-L 271 ± 8.9
MPV-L 42.67 ± 1.04
sig-L 20.64 ± 0.78
100
80
60
40
20
0
0
50
100
150
200
ADC-ped

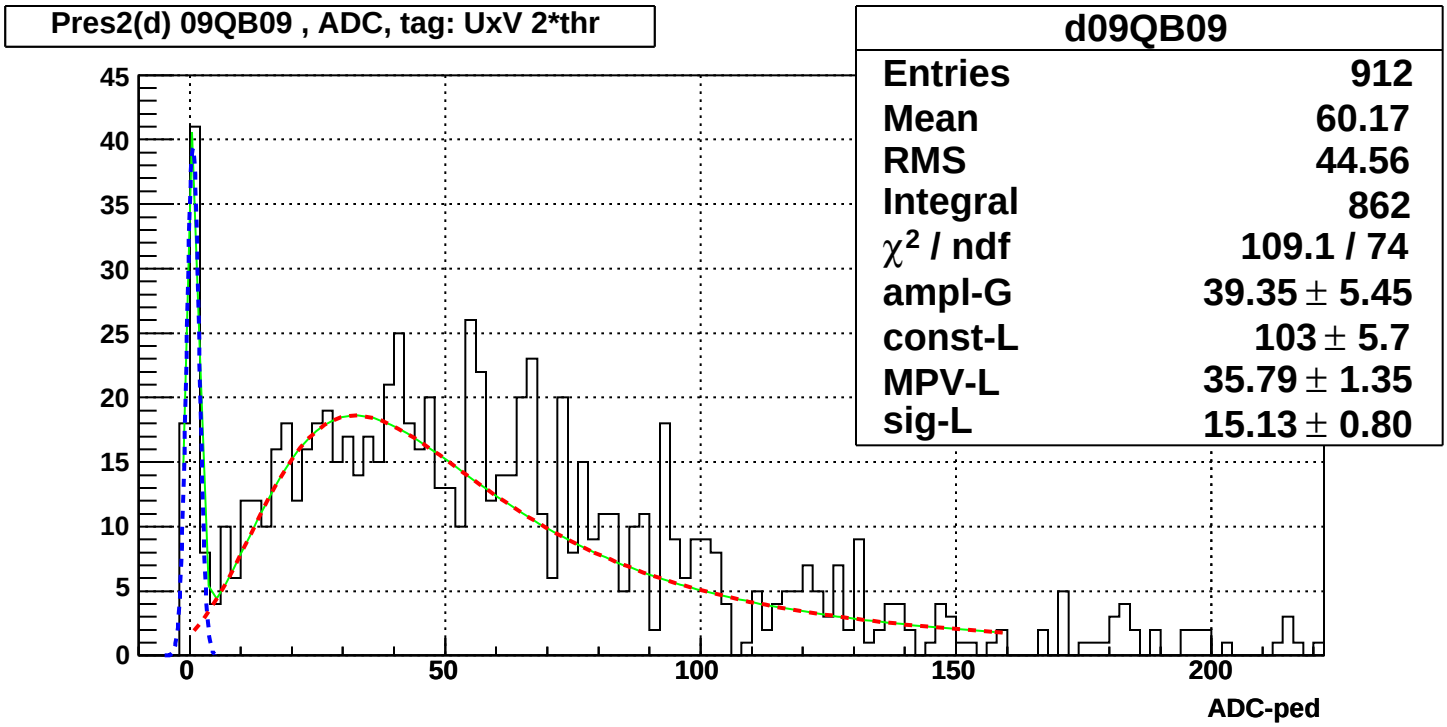

Pres2(a) 08QE09 , inclusive ADC
a08QE09
Entries 678997
Mean 10.85
RMS 31.73
Integral 6.67e+05
χ² / ndf 3352 / 2
Constant 3.003e+05 ± 531
Mean -0.3318 ± 0.0010
Sigma 0.6949 ± 0.0008
ADC-ped

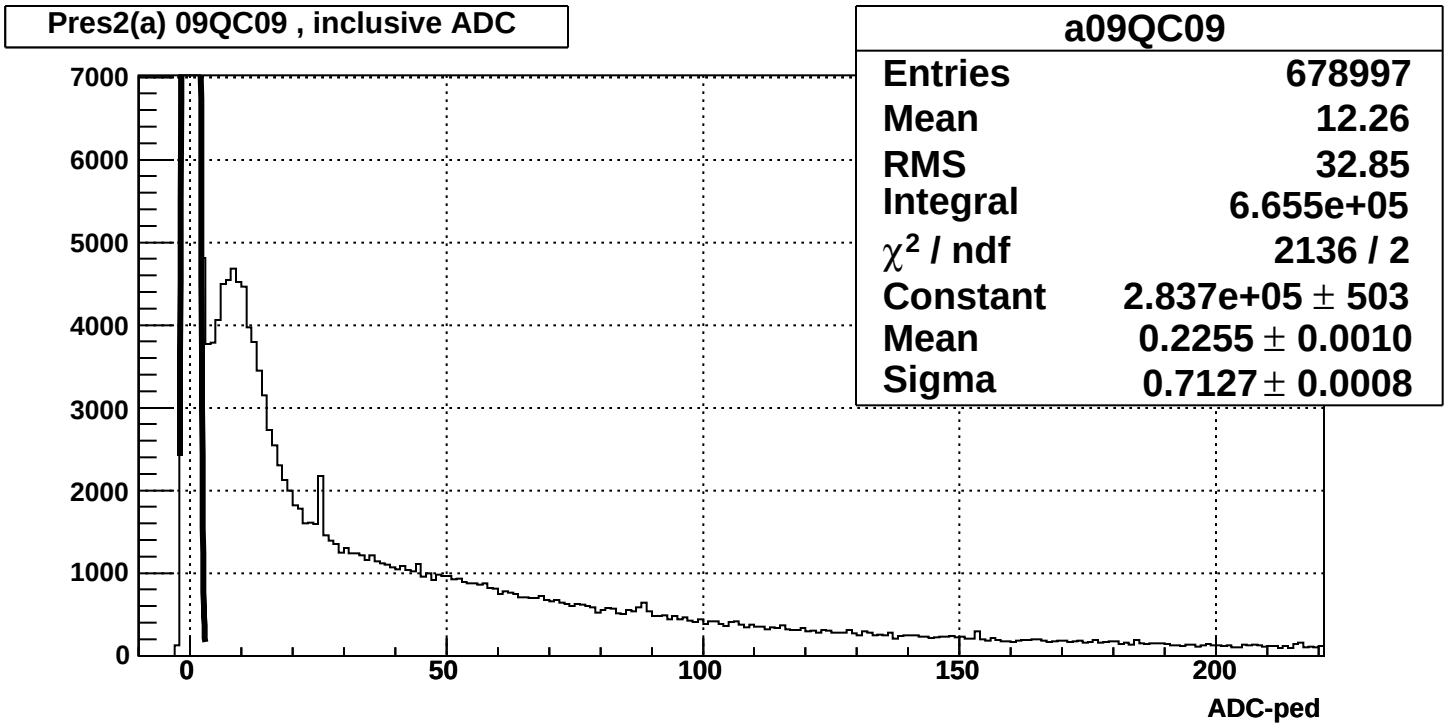

Pres2(d) 08QE09 , ADC, tag: UxV 2*thr
d08QE09
Entries 616
Mean 37.96
RMS 35.05
Integral 607
χ² / ndf 55.2 / 58
ampl-G 57.46 ± 6.87
const-L 93.37 ± 6.49
MPV-L 24.32 ± 1.35
sig-L 11.78 ± 0.86
ADC-ped

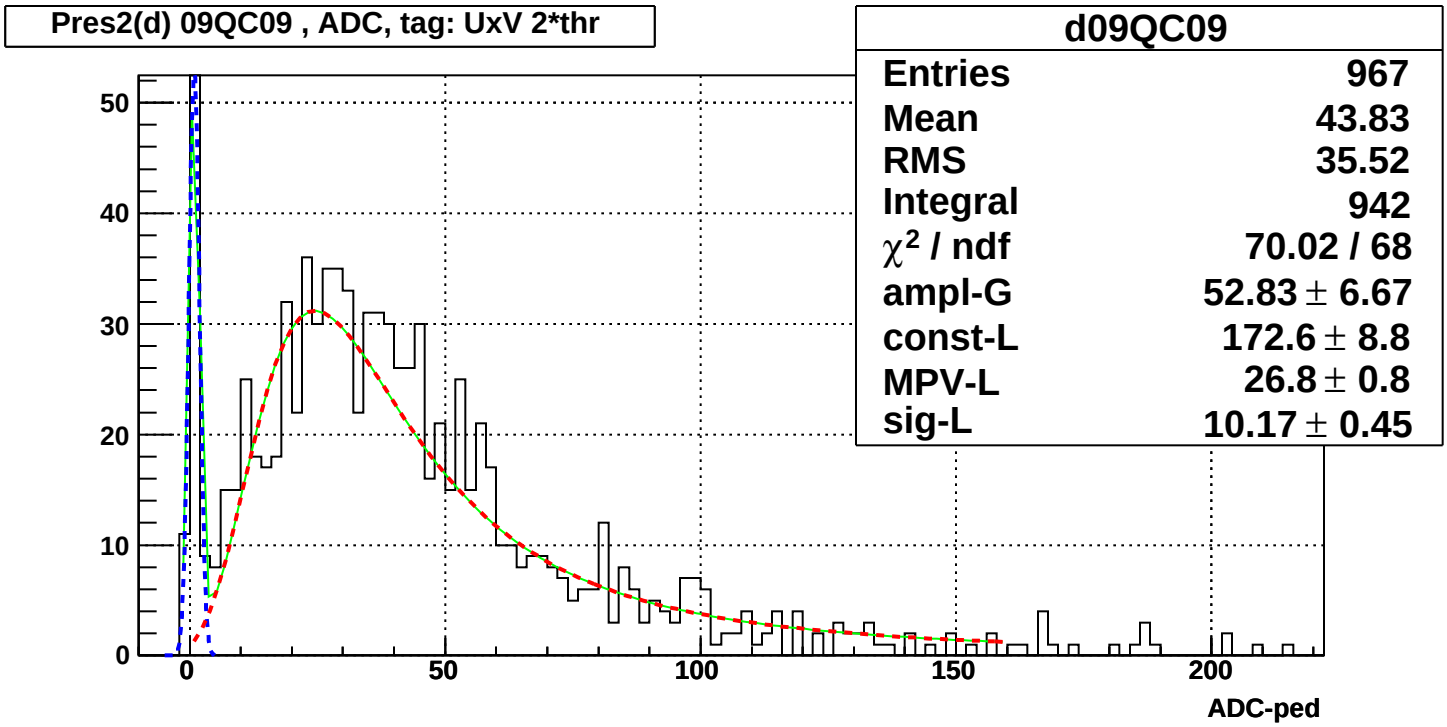

Pres2(a) 09QA09 , inclusive ADC
a09QA09
Entries 678997
Mean 10.75
RMS 31.04
Integral 6.691e+05
χ² / ndf 4720 / 2
Constant 2.845e+05 ± 522
Mean -0.4322 ± 0.0010
Sigma 0.7167 ± 0.0009
ADC-ped

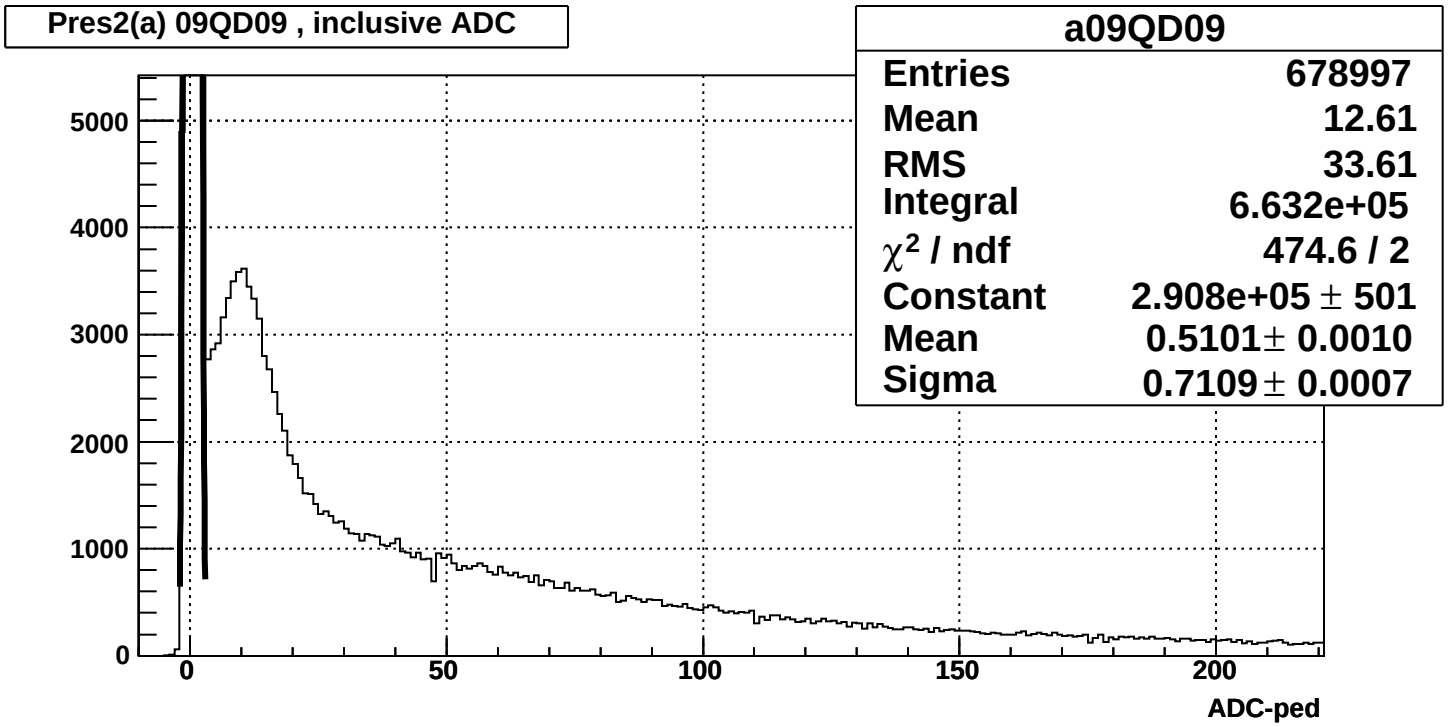

Pres2(d) 09QA09 , ADC, tag: UxV 2*thr
d09QA09
Entries 735
Mean 44.61
RMS 38.28
Integral 725
χ² / ndf 78.94 / 68
ampl-G 36.37 ± 6.43
const-L 122.9 ± 7.5
MPV-L 23.82 ± 1.05
sig-L 10.82 ± 0.61
ADC-ped

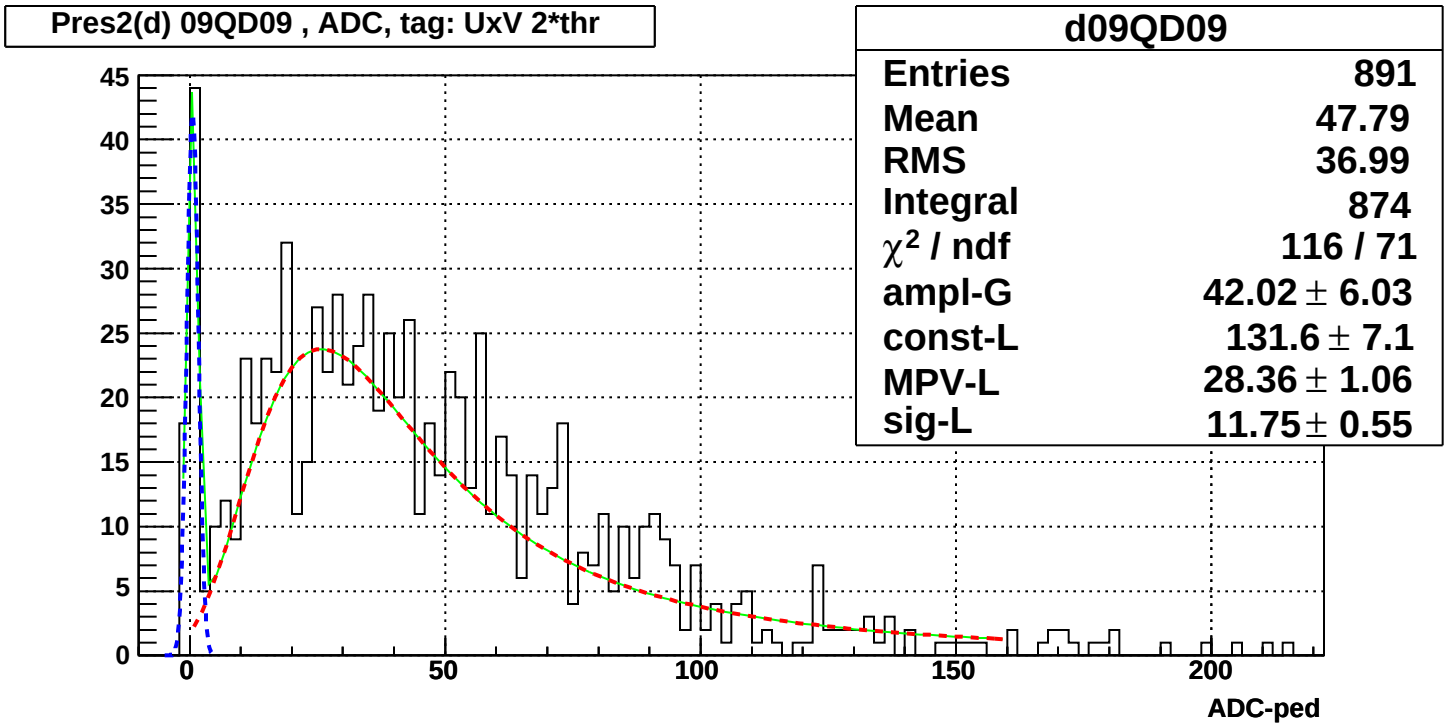

Pres2(a) 09QB09 , inclusive ADC
a09QB09
Entries 678997
Mean 13.79
RMS 35.78
Integral 6.558e+05
χ² / ndf 1278 / 2
Constant 2.845e+05 ± 500
Mean 0.4662 ± 0.0010
Sigma 0.704 ± 0.001
ADC-ped

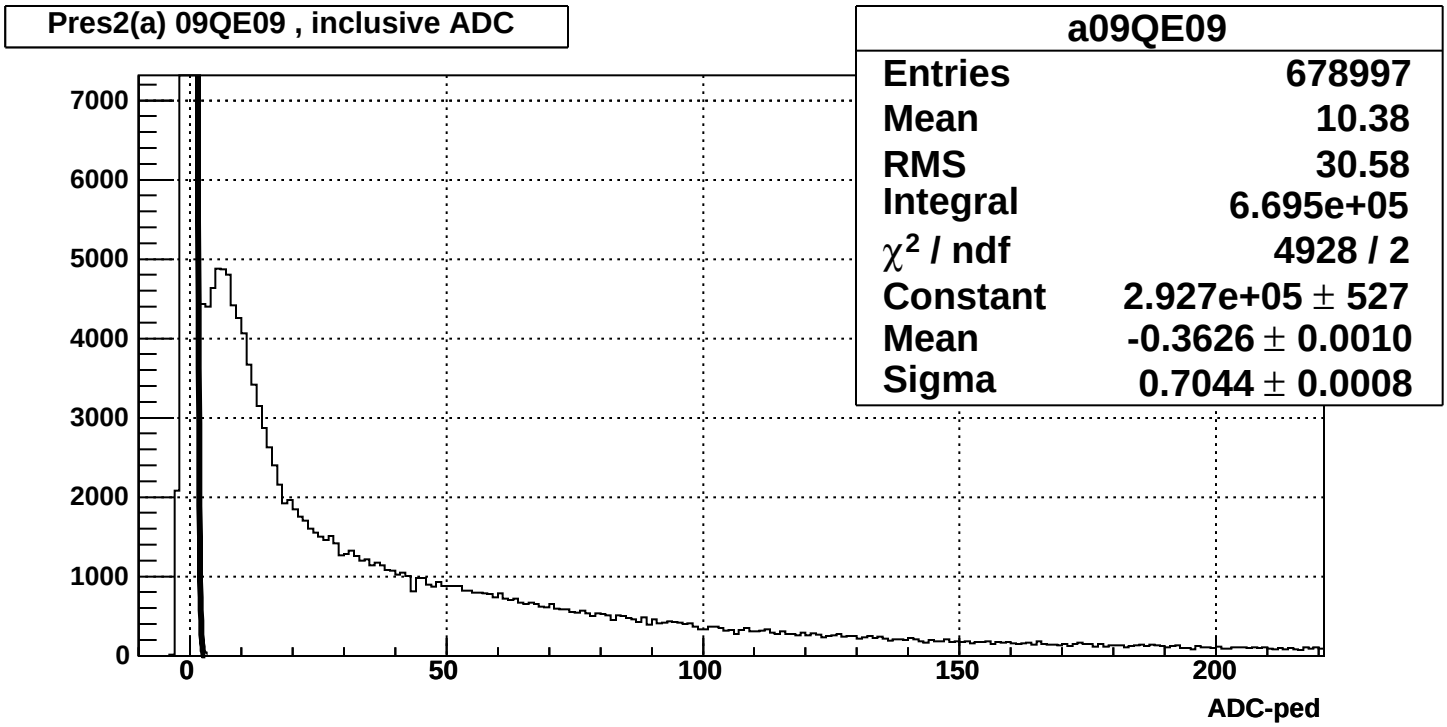

Pres2(d) 09QB09 , ADC, tag: UxV 2*thr
d09QB09
Entries 912
Mean 60.17
RMS 44.56
Integral 862
χ² / ndf 109.1 / 74
ampl-G 39.35 ± 5.45
const-L 103 ± 5.7
MPV-L 35.79 ± 1.35
sig-L 15.13 ± 0.80
ADC-ped

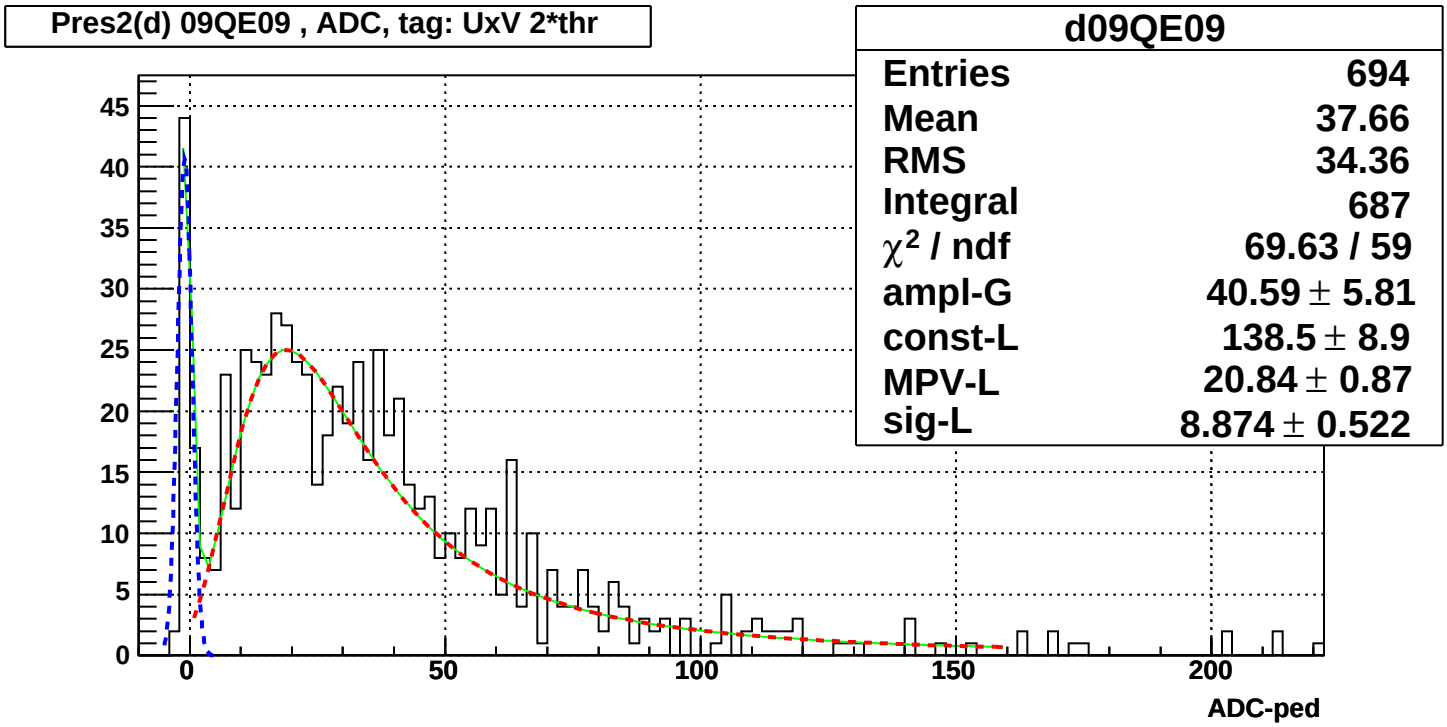

Pres2(a) 09QC09 , inclusive ADC
a09QC09
Entries 678997
Mean 12.26
RMS 32.85
Integral 6.655e+05
χ² / ndf 2136 / 2
Constant 2.837e+05 ± 503
Mean 0.2255 ± 0.0010
Sigma 0.7127 ± 0.0008
ADC-ped

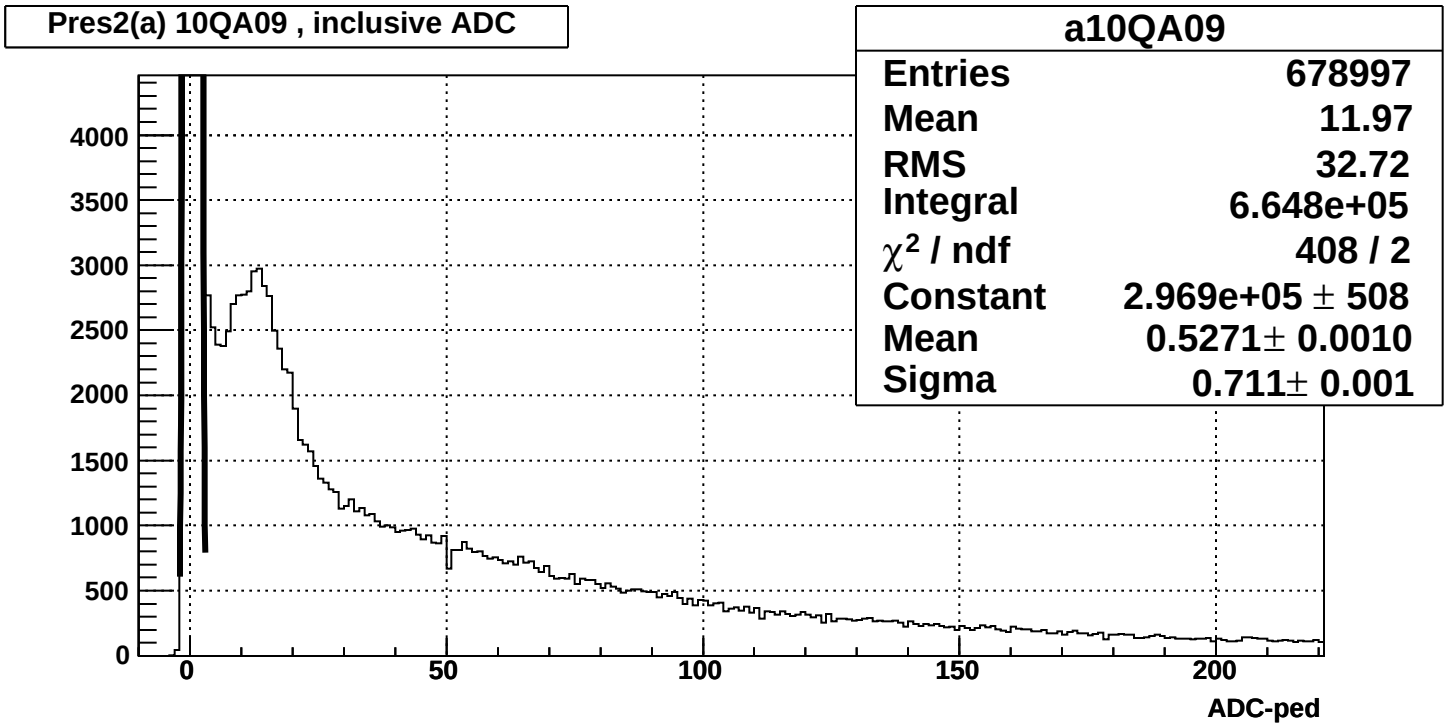

Pres2(d) 09QC09 , ADC, tag: UxV 2*thr
d09QC09
Entries 967
Mean 43.83
RMS 35.52
Integral 942
χ² / ndf 70.02 / 68
ampl-G 52.83 ± 6.67
const-L 172.6 ± 8.8
MPV-L 26.8 ± 0.8
sig-L 10.17 ± 0.45
ADC-ped

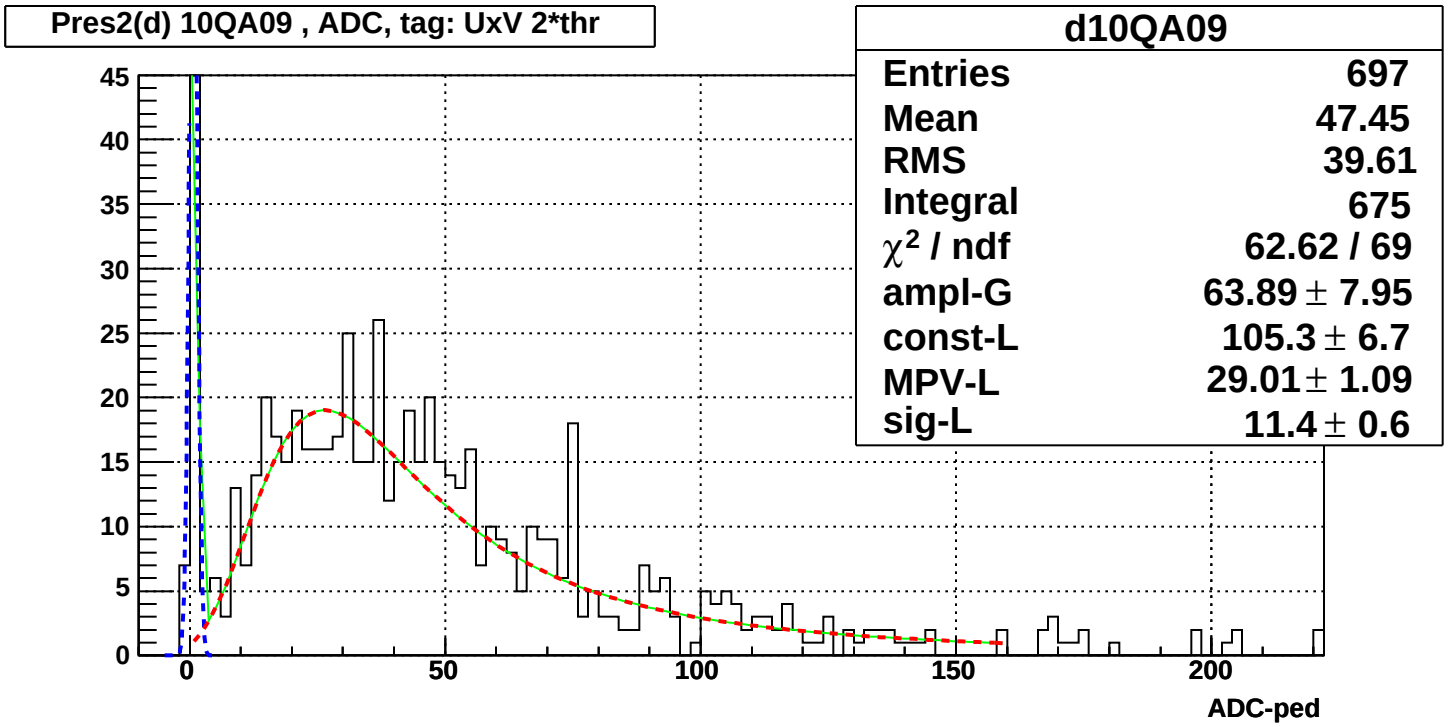

Pres2(a) 09QD09 , inclusive ADC
a09QD09
Entries 678997
Mean 12.61
RMS 33.61
Integral 6.632e+05
χ² / ndf 474.6 / 2
Constant 2.908e+05 ± 501
Mean 0.5101 ± 0.0010
Sigma 0.7109 ± 0.0007
ADC-ped

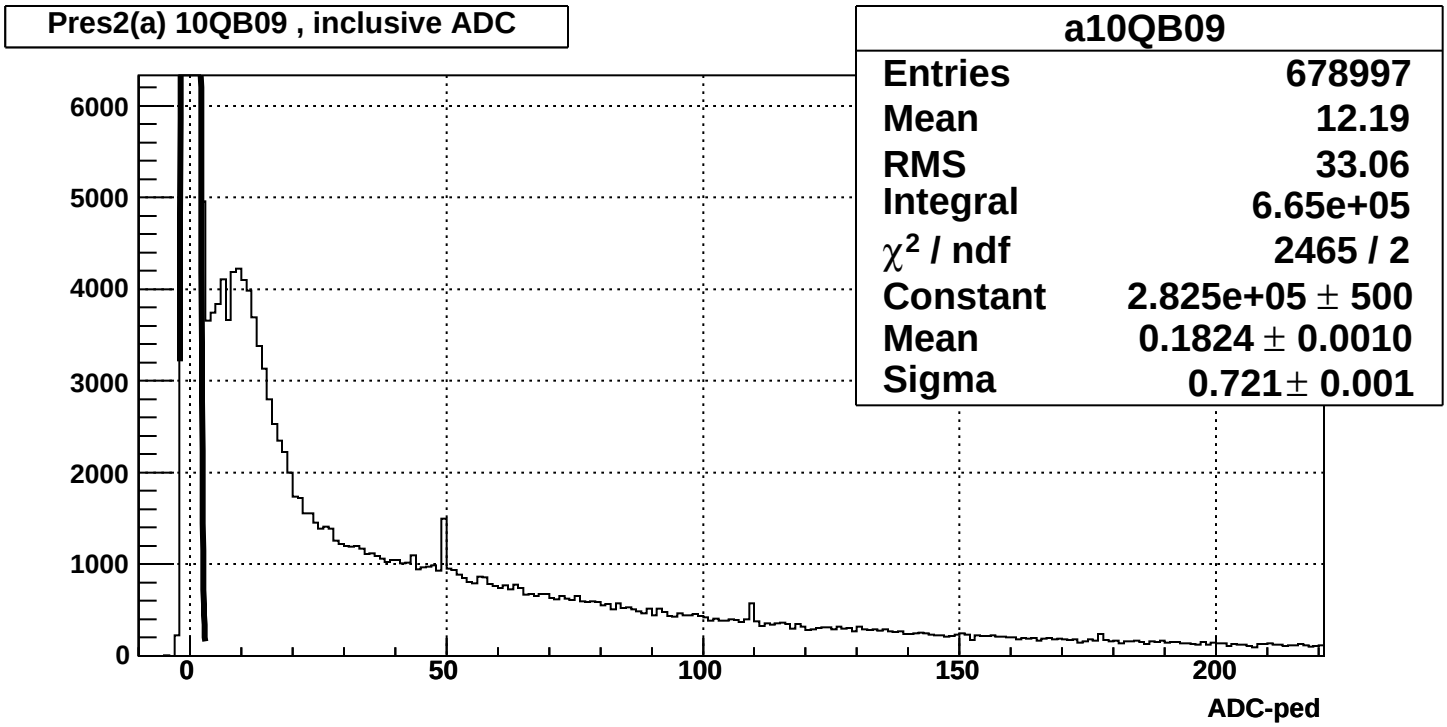

Pres2(d) 09QD09 , ADC, tag: UxV 2*thr
d09QD09
Entries 891
Mean 47.79
RMS 36.99
Integral 874
χ² / ndf 116 / 71
ampl-G 42.02 ± 6.03
const-L 131.6 ± 7.1
MPV-L 28.36 ± 1.06
sig-L 11.75 ± 0.55
ADC-ped

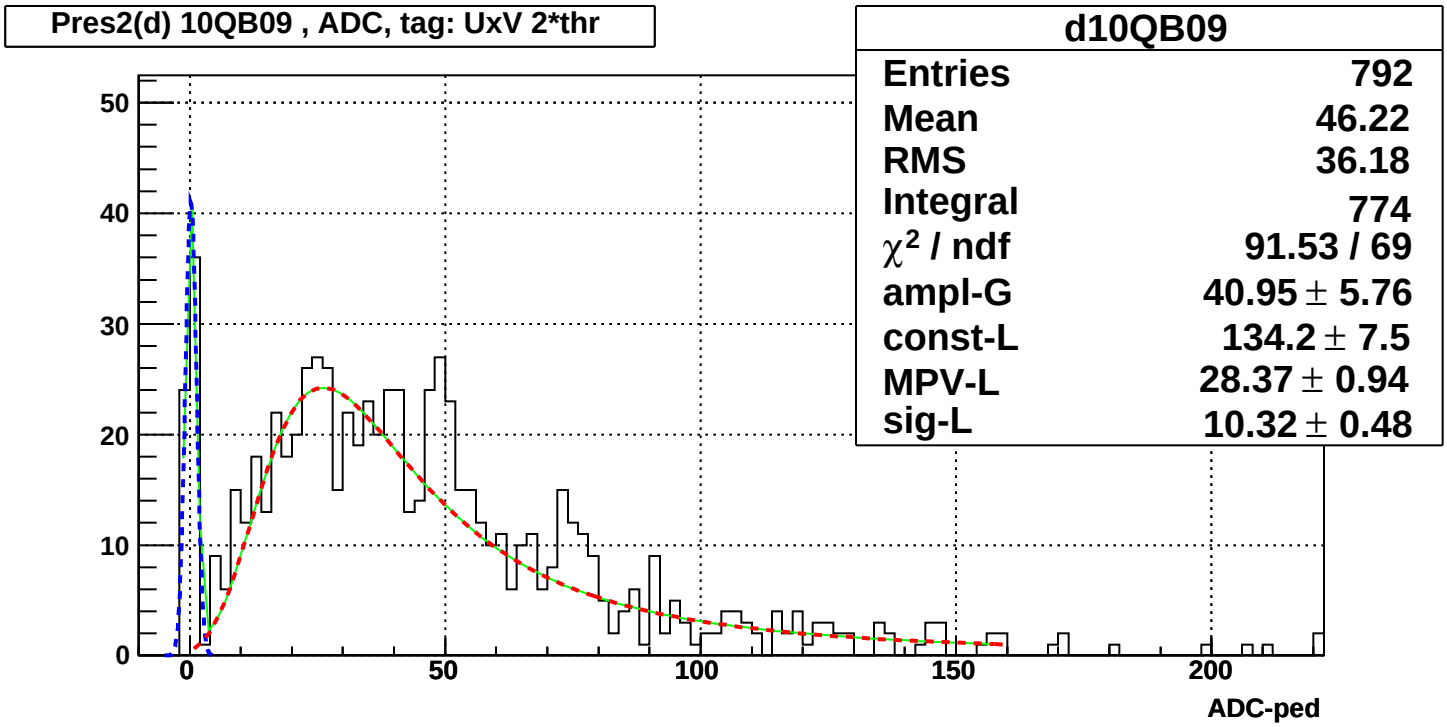

Pres2(a) 09QE09 , inclusive ADC
a09QE09
Entries 678997
Mean 10.38
RMS 30.58
Integral 6.695e+05
χ² / ndf 4928 / 2
Constant 2.927e+05 ± 527
Mean -0.3626 ± 0.0010
Sigma 0.7044 ± 0.0008
ADC-ped

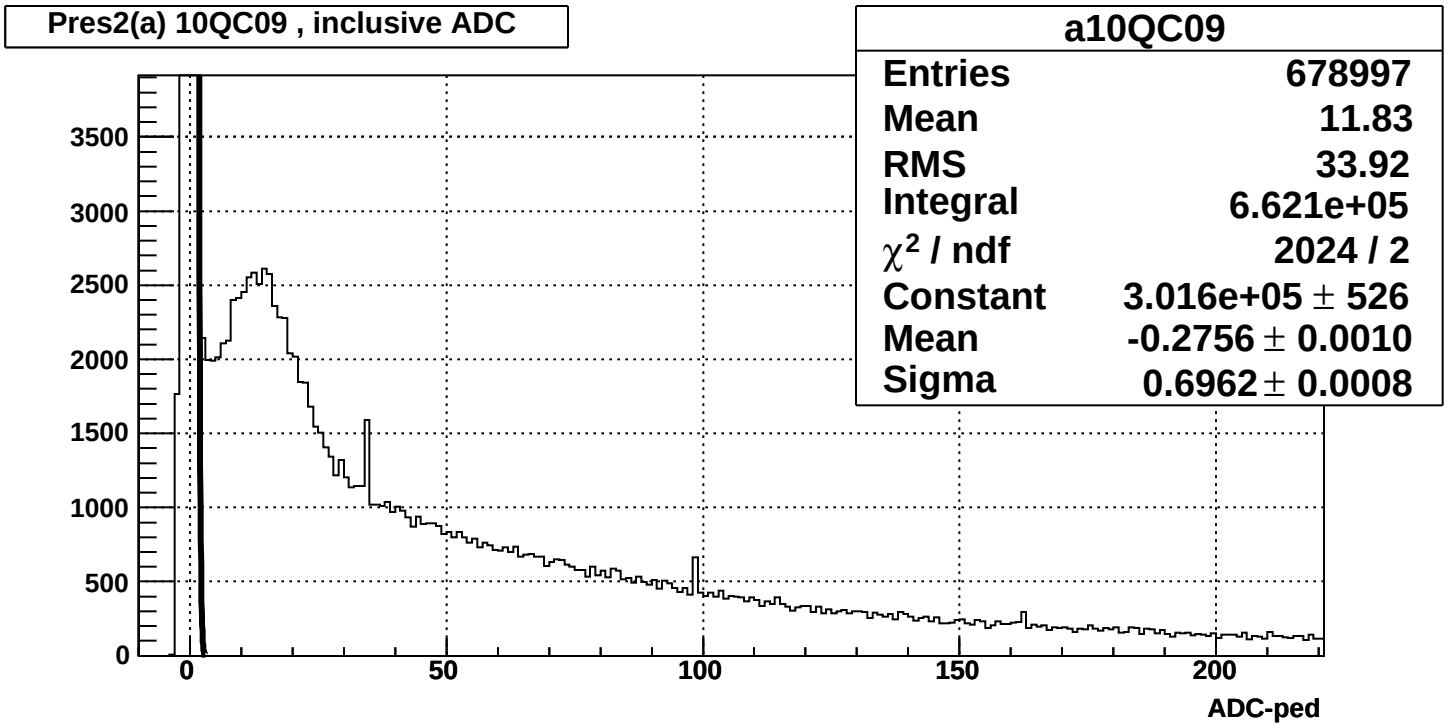

Pres2(d) 09QE09 , ADC, tag: UxV 2*thr
d09QE09
Entries 694
Mean 37.66
RMS 34.36
Integral 687
χ² / ndf 69.63 / 59
ampl-G 40.59 ± 5.81
const-L 138.5 ± 8.9
MPV-L 20.84 ± 0.87
sig-L 8.874 ± 0.522
ADC-ped

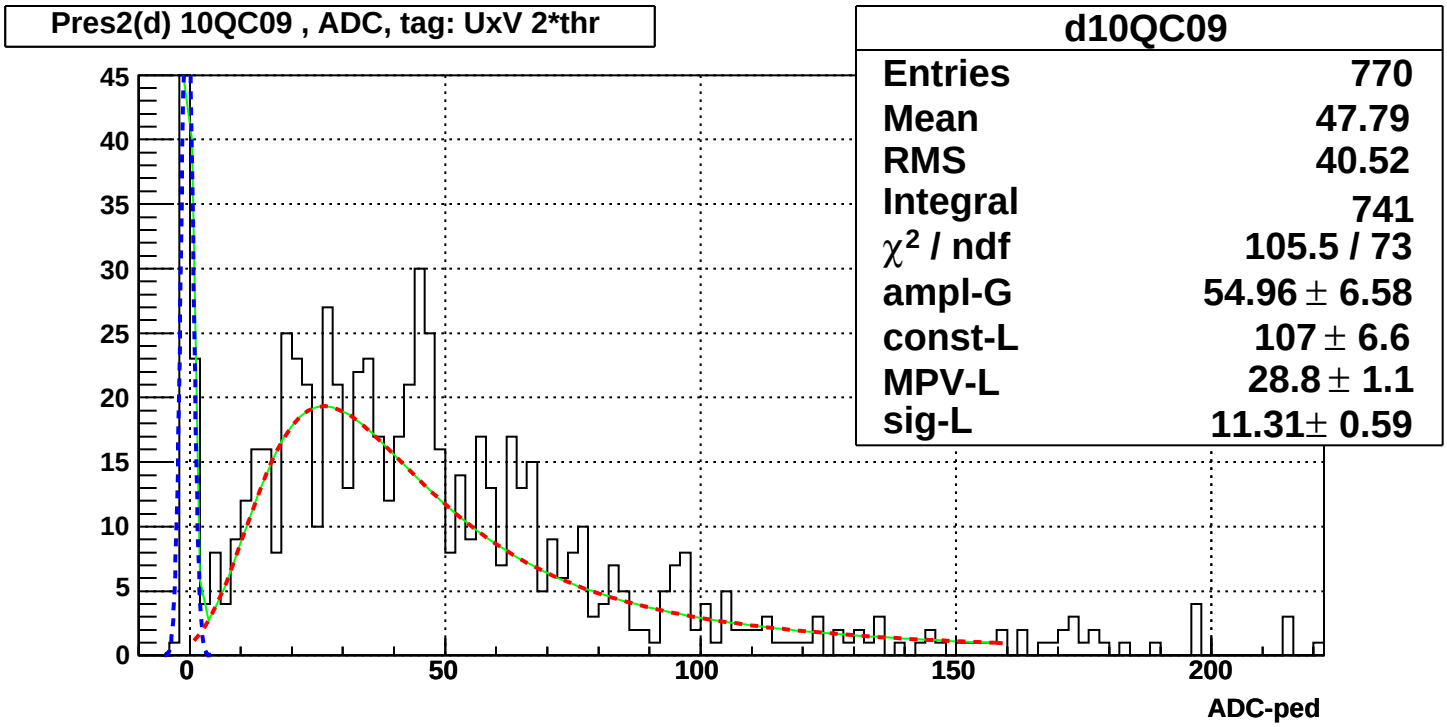

Pres2(a) 10QA09 , inclusive ADC
a10QA09
Entries 678997
Mean 11.97
RMS 32.72
Integral 6.648e+05
χ² / ndf 408 / 2
Constant 2.969e+05 ± 508
Mean 0.5271± 0.0010
Sigma 0.711± 0.001
ADC-ped

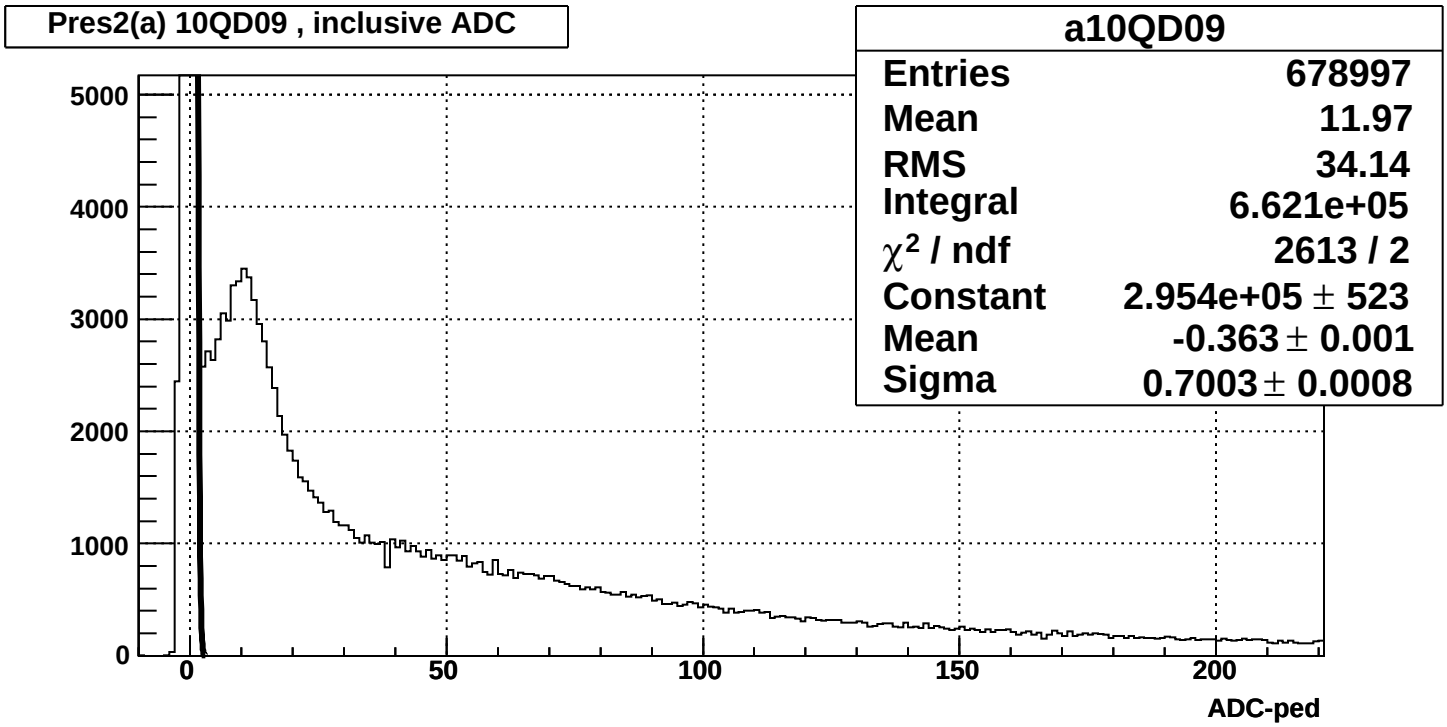

Pres2(d) 10QA09 , ADC, tag: UxV 2*thr
d10QA09
Entries 697
Mean 47.45
RMS 39.61
Integral 675
χ² / ndf 62.62 / 69
ampl-G 63.89 ± 7.95
const-L 105.3 ± 6.7
MPV-L 29.01 ± 1.09
sig-L 11.4 ± 0.6
ADC-ped

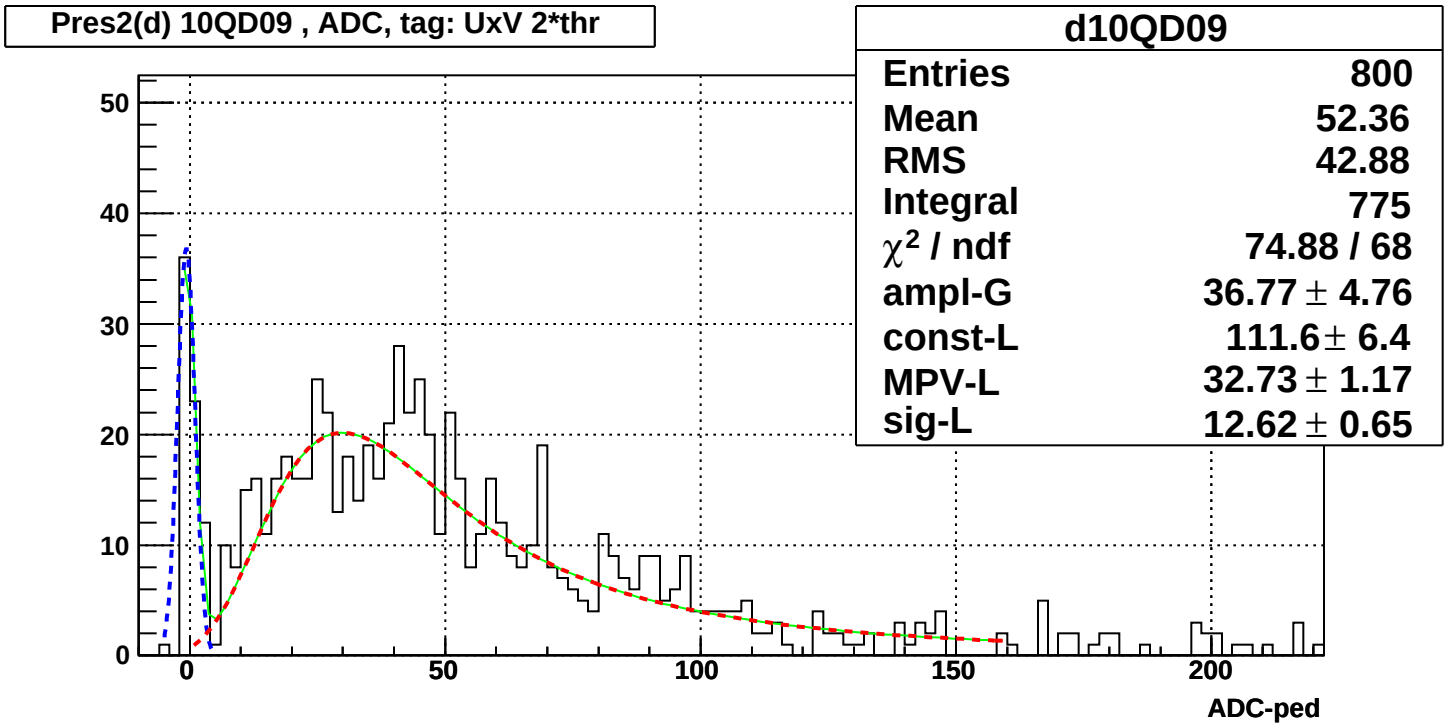

Pres2(a) 10QB09 , inclusive ADC
a10QB09
Entries 678997
Mean 12.19
RMS 33.06
Integral 6.65e+05
χ² / ndf 2465 / 2
Constant 2.825e+05 ± 500
Mean 0.1824 ± 0.0010
Sigma 0.721 ± 0.001
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

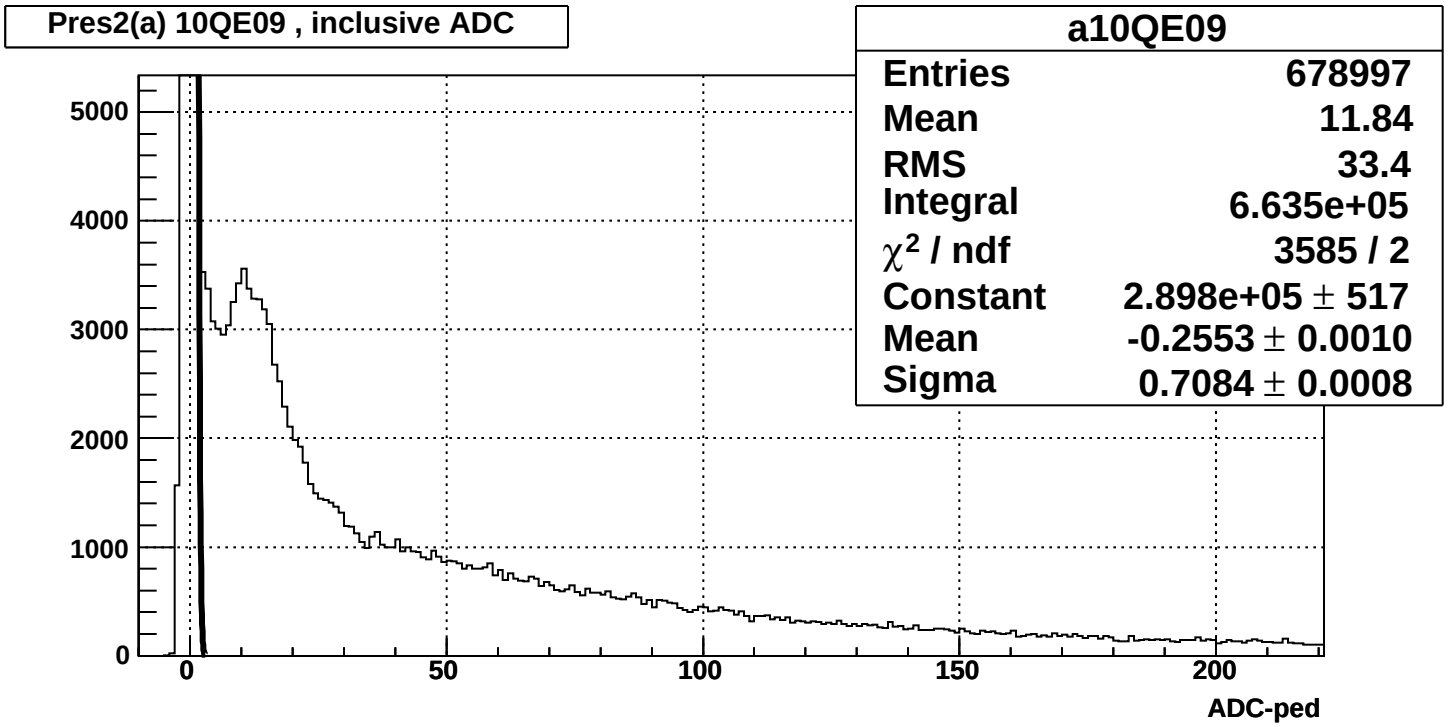

Pres2(d) 10QB09 , ADC, tag: UxV 2*thr
d10QB09
Entries 792
Mean 46.22
RMS 36.18
Integral 774
χ² / ndf 91.53 / 69
ampl-G 40.95 ± 5.76
const-L 134.2 ± 7.5
MPV-L 28.37 ± 0.94
sig-L 10.32 ± 0.48
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

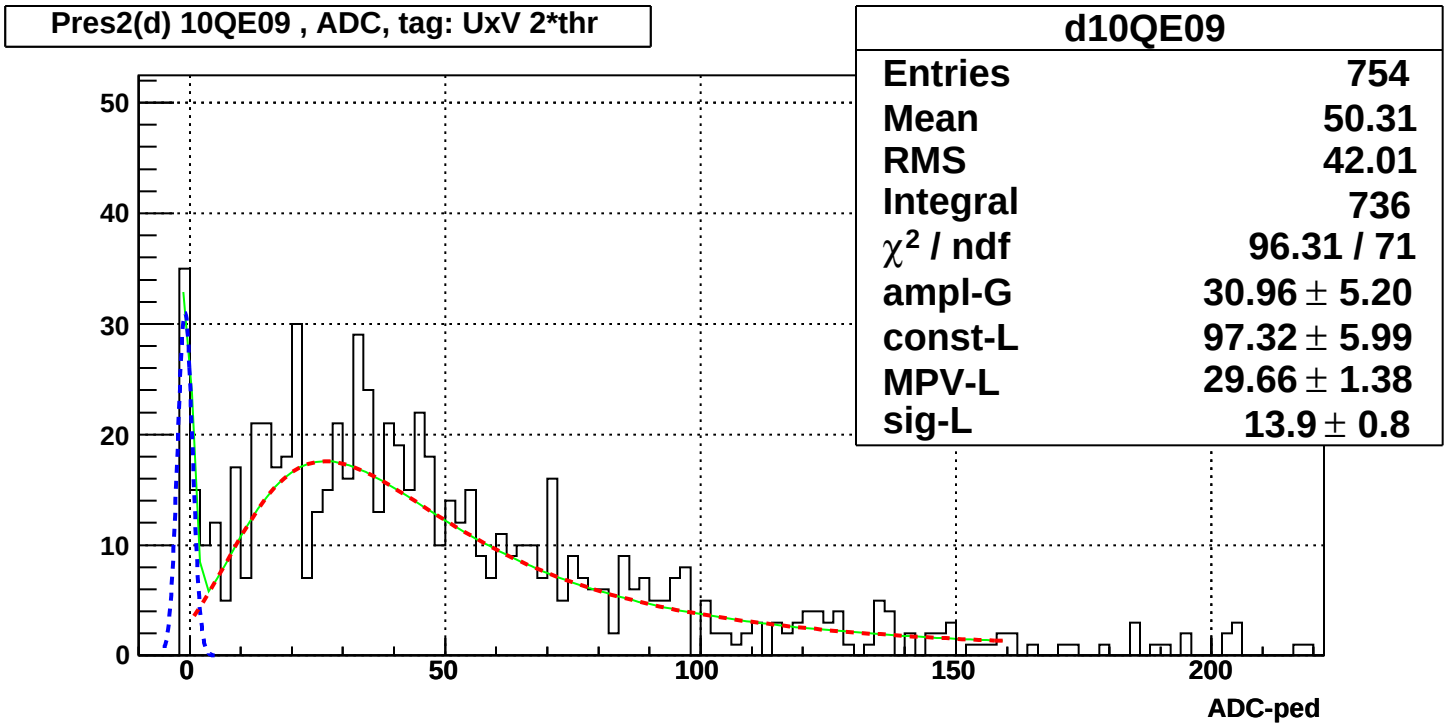

Pres2(a) 10QC09 , inclusive ADC
a10QC09
Entries 678997
Mean 11.83
RMS 33.92
Integral 6.621e+05
χ² / ndf 2024 / 2
Constant 3.016e+05 ± 526
Mean -0.2756 ± 0.0010
Sigma 0.6962 ± 0.0008
ADC-ped

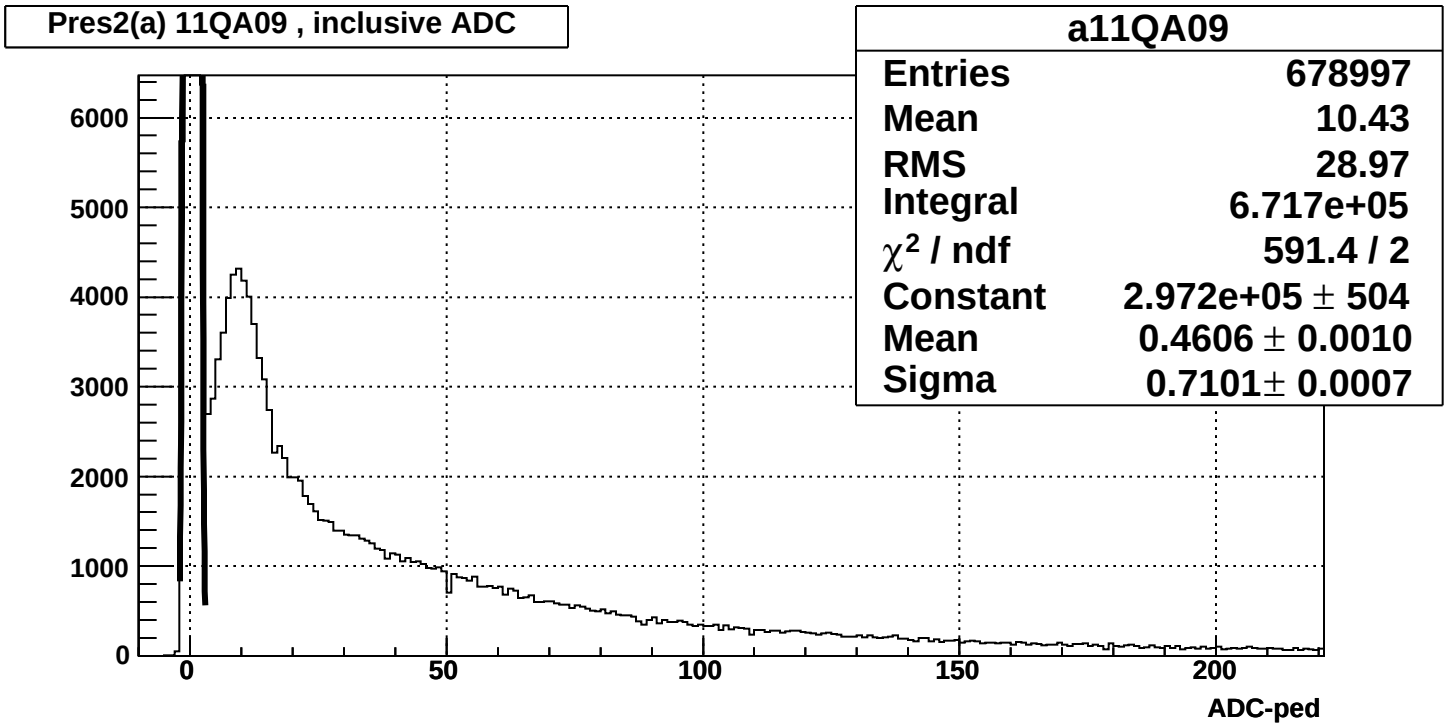

Pres2(d) 10QC09 , ADC, tag: UxV 2*thr
d10QC09
Entries 770
Mean 47.79
RMS 40.52
Integral 741
χ² / ndf 105.5 / 73
ampl-G 54.96 ± 6.58
const-L 107 ± 6.6
MPV-L 28.8 ± 1.1
sig-L 11.31± 0.59
ADC-ped

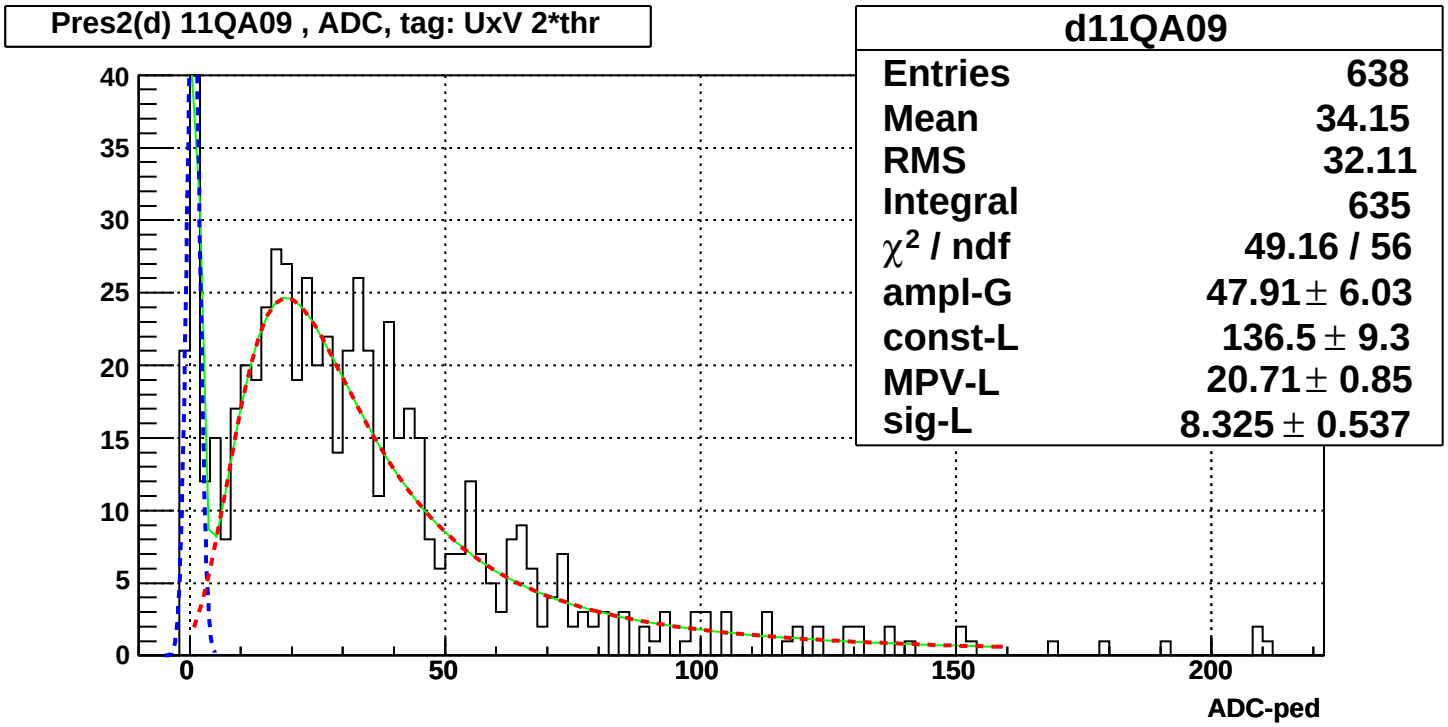

Pres2(a) 10QD09 , inclusive ADC
a10QD09
Entries 678997
Mean 11.97
RMS 34.14
Integral 6.621e+05
χ² / ndf 2613 / 2
Constant 2.954e+05 ± 523
Mean -0.363 ± 0.001
Sigma 0.7003 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

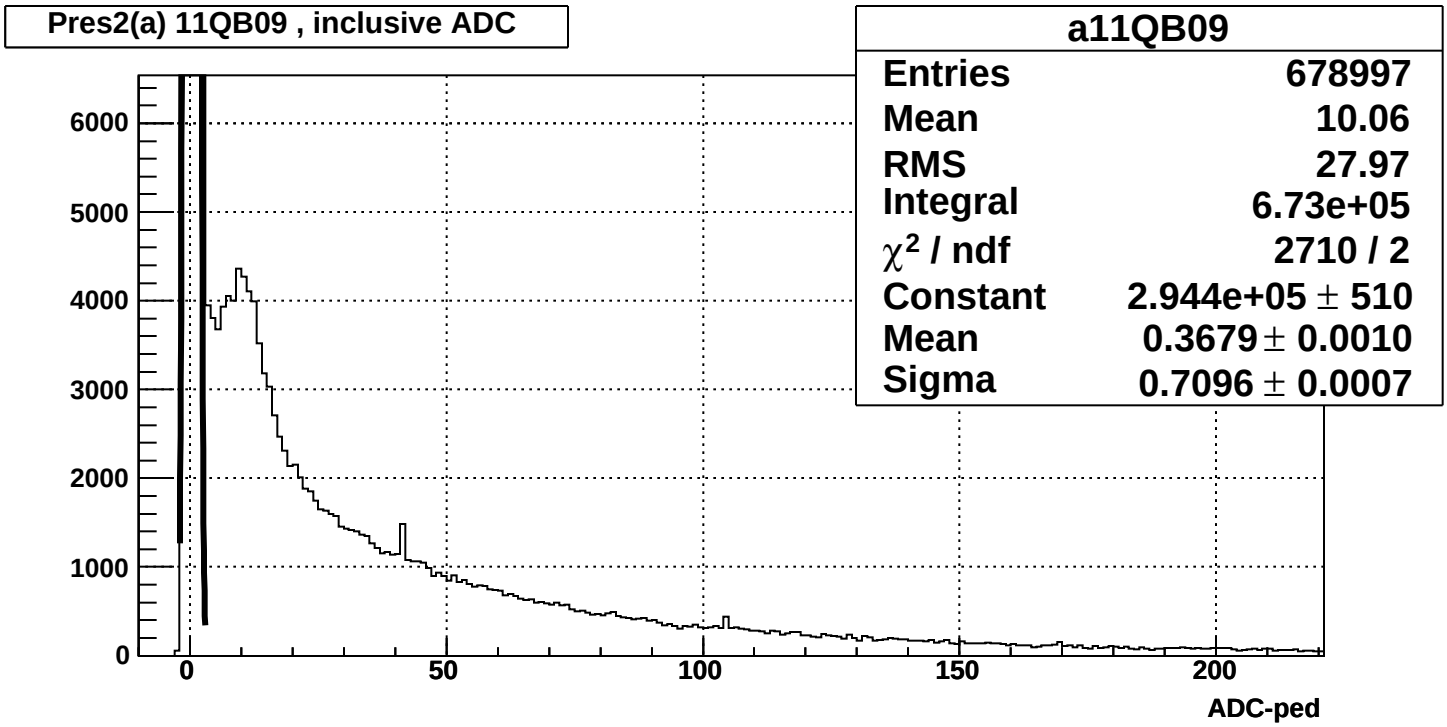

Pres2(d) 10QD09 , ADC, tag: UxV 2*thr
d10QD09
Entries 800
Mean 52.36
RMS 42.88
Integral 775
χ² / ndf 74.88 / 68
ampl-G 36.77 ± 4.76
const-L 111.6 ± 6.4
MPV-L 32.73 ± 1.17
sig-L 12.62 ± 0.65
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

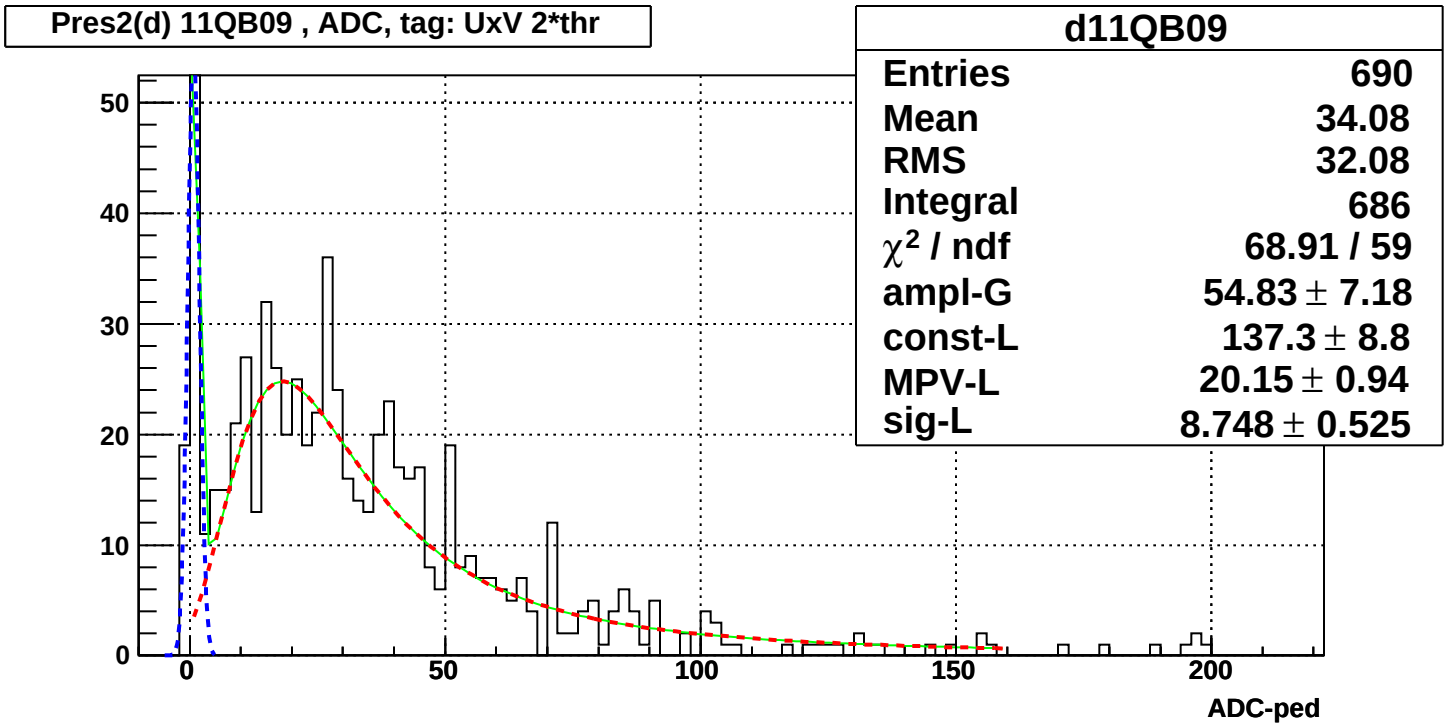

Pres2(a) 10QE09 , inclusive ADC
a10QE09
Entries 678997
Mean 11.84
RMS 33.4
Integral 6.635e+05
χ² / ndf 3585 / 2
Constant 2.898e+05 ± 517
Mean -0.2553 ± 0.0010
Sigma 0.7084 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

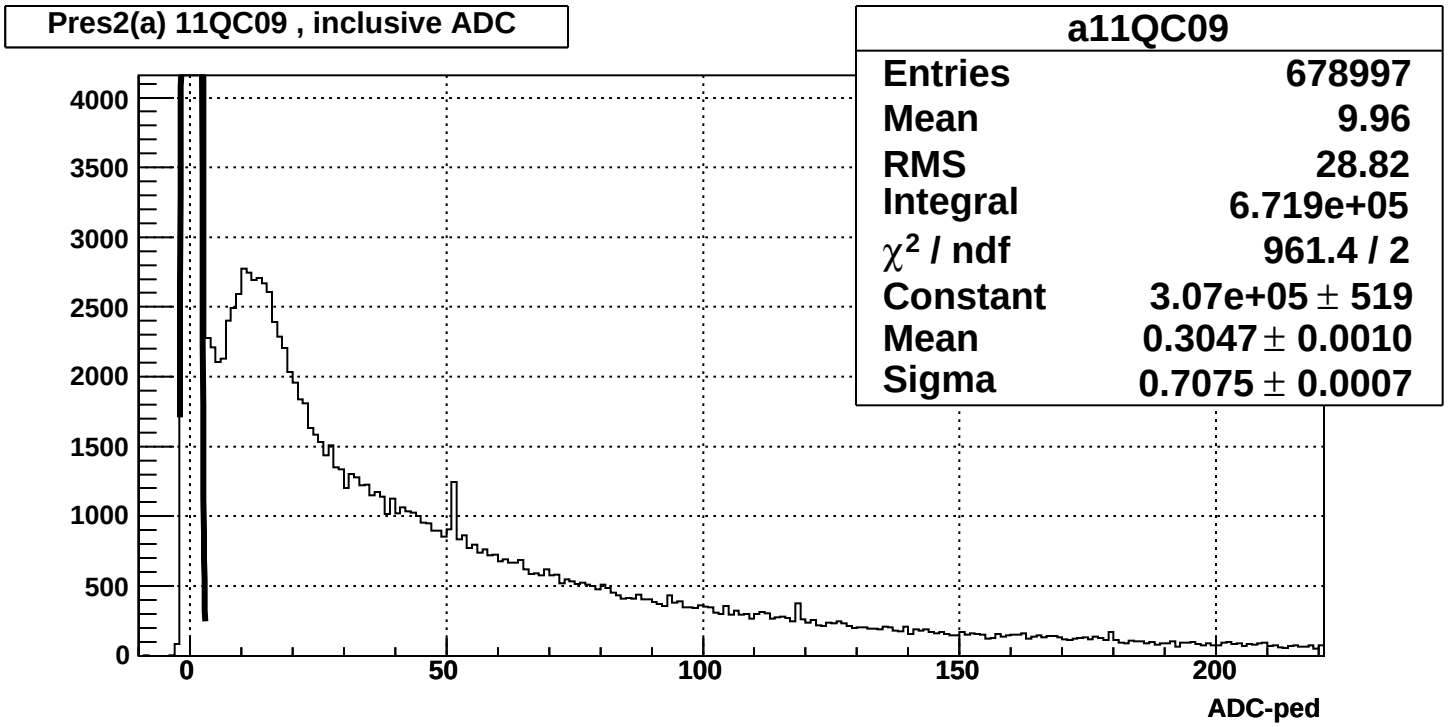

Pres2(d) 10QE09 , ADC, tag: UxV 2*thr
d10QE09
Entries 754
Mean 50.31
RMS 42.01
Integral 736
χ² / ndf 96.31 / 71
ampl-G 30.96 ± 5.20
const-L 97.32 ± 5.99
MPV-L 29.66 ± 1.38
sig-L 13.9 ± 0.8
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

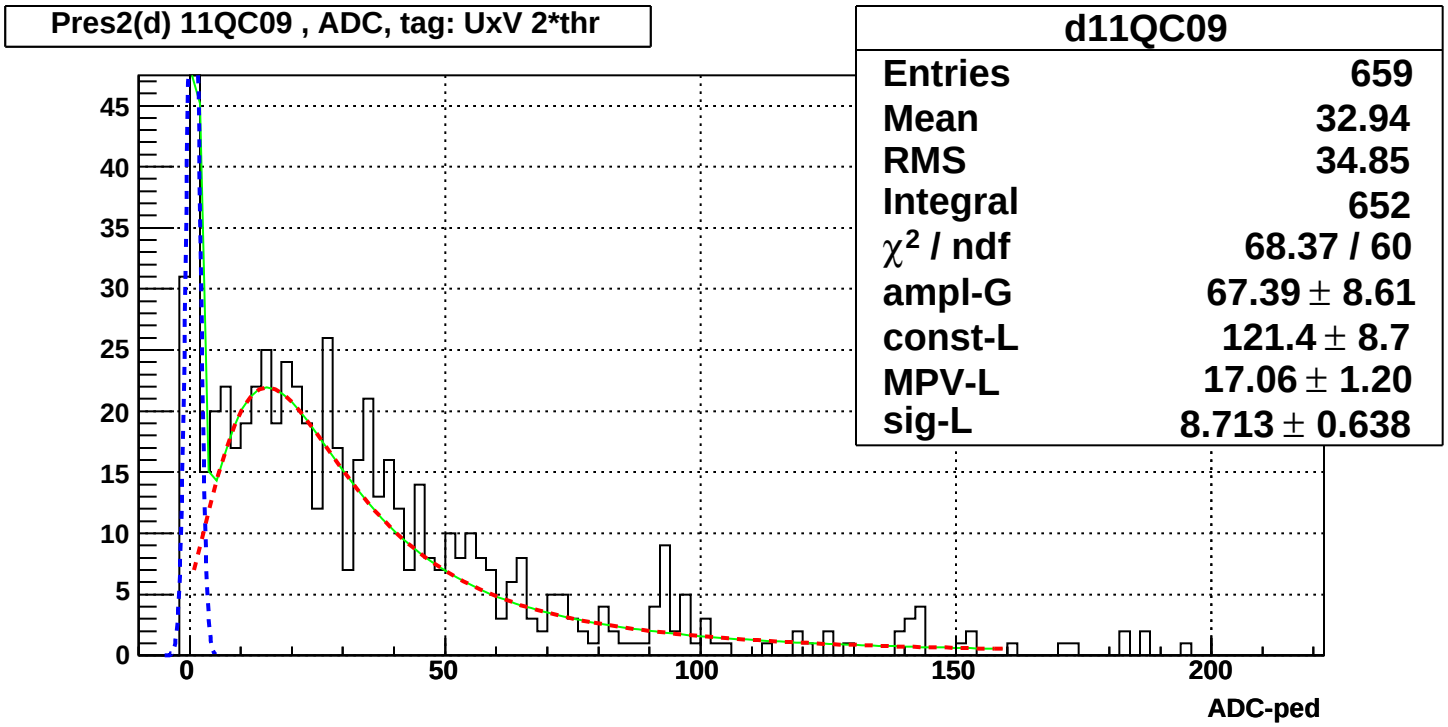

Pres2(a) 11QA09 , inclusive ADC
a11QA09
Entries 678997
Mean 10.43
RMS 28.97
Integral 6.717e+05
χ² / ndf 591.4 / 2
Constant 2.972e+05 ± 504
Mean 0.4606 ± 0.0010
Sigma 0.7101 ± 0.0007
ADC-ped

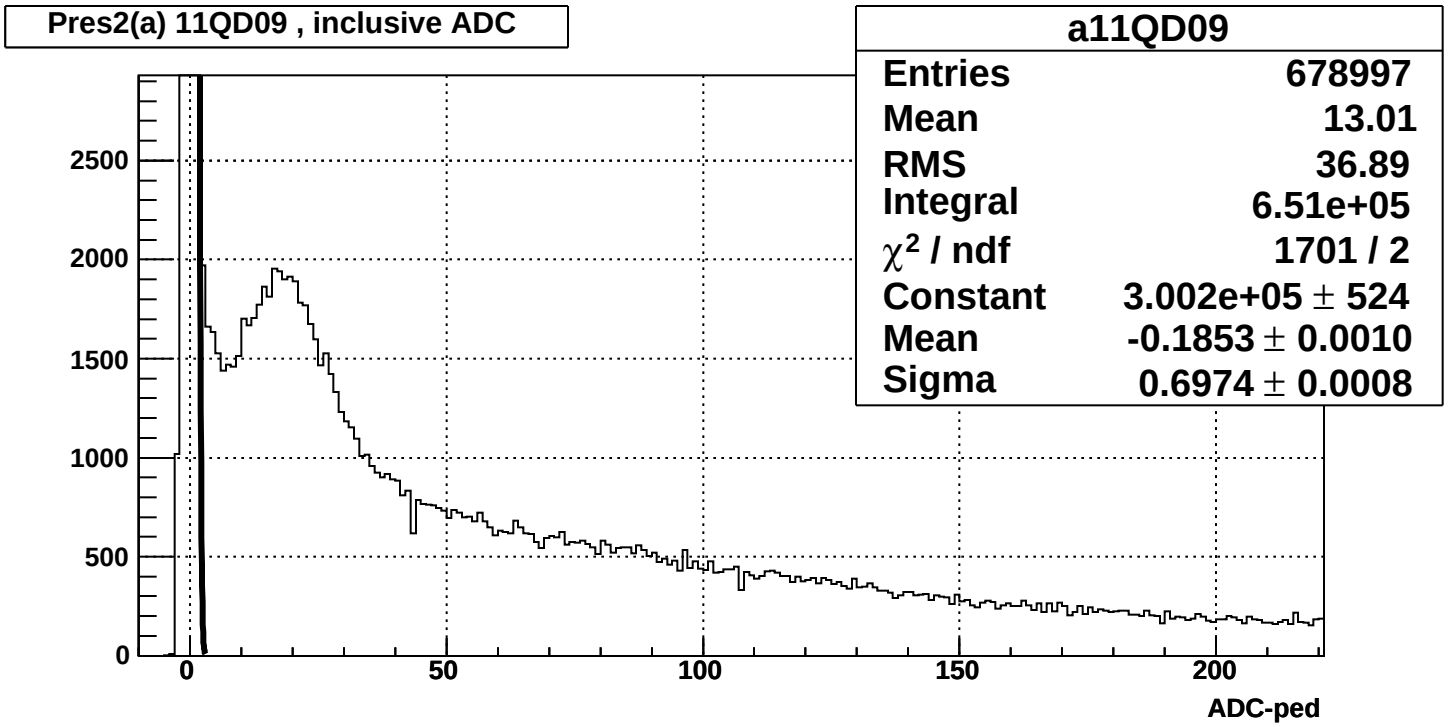

Pres2(d) 11QA09 , ADC, tag: UxV 2*thr
d11QA09
Entries 638
Mean 34.15
RMS 32.11
Integral 635
χ² / ndf 49.16 / 56
ampl-G 47.91 ± 6.03
const-L 136.5 ± 9.3
MPV-L 20.71 ± 0.85
sig-L 8.325 ± 0.537
ADC-ped

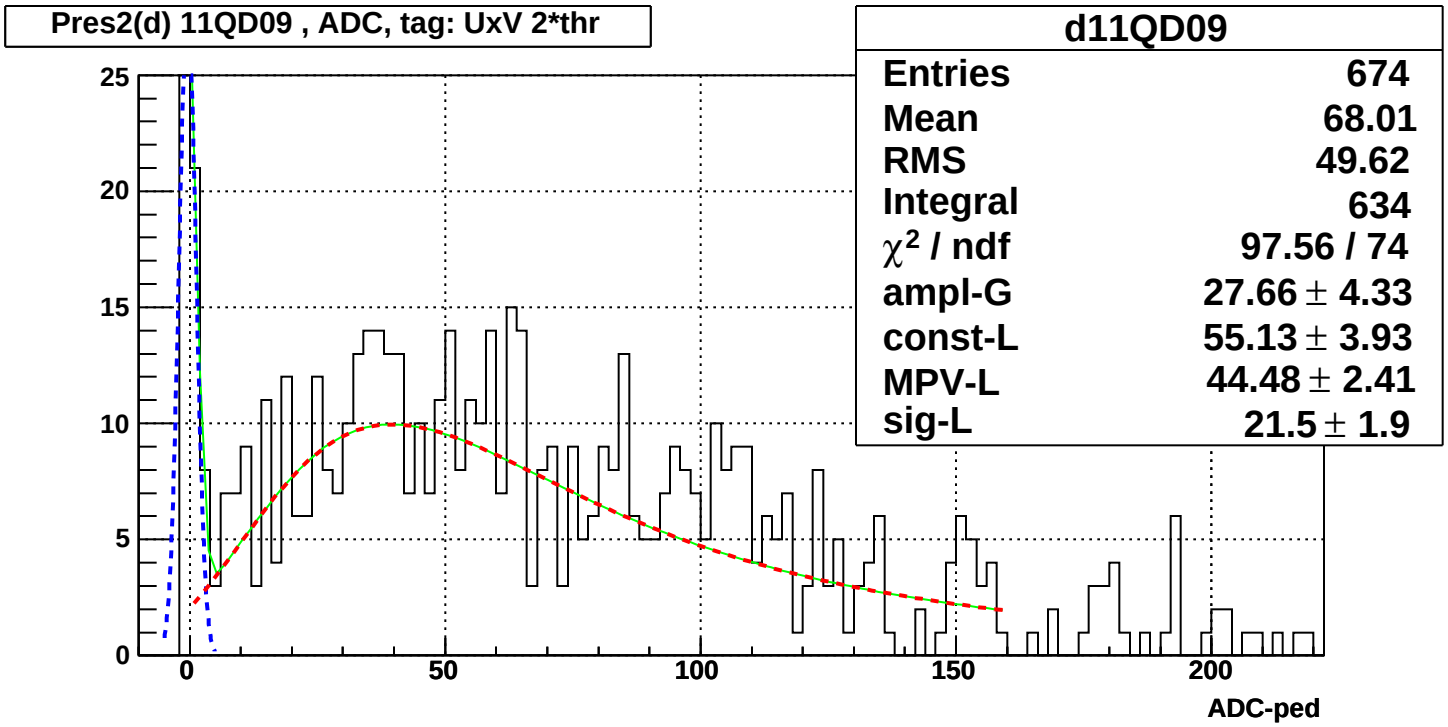

Pres2(a) 11QB09 , inclusive ADC
a11QB09
Entries 678997
Mean 10.06
RMS 27.97
Integral 6.73e+05
χ² / ndf 2710 / 2
Constant 2.944e+05 ± 510
Mean 0.3679 ± 0.0010
Sigma 0.7096 ± 0.0007
ADC-ped

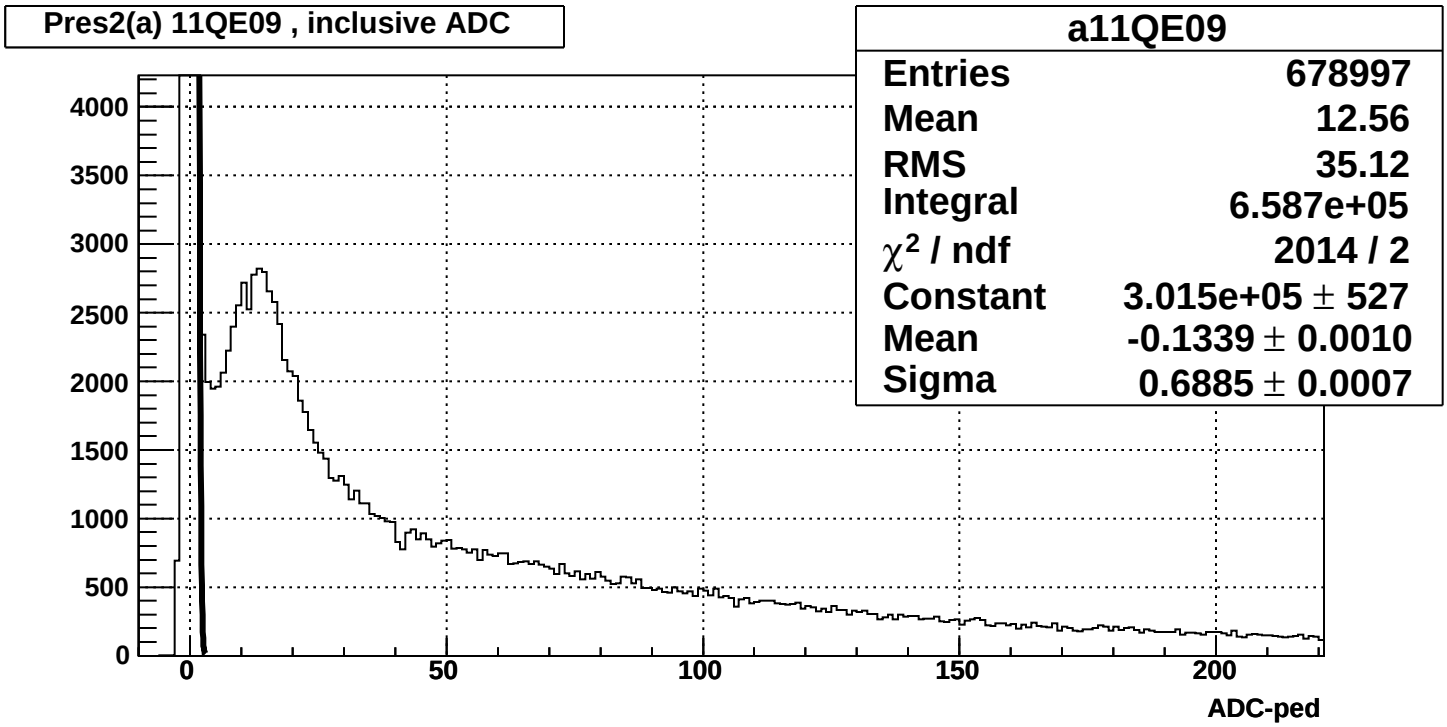

Pres2(d) 11QB09 , ADC, tag: UxV 2*thr
d11QB09
Entries 690
Mean 34.08
RMS 32.08
Integral 686
χ² / ndf 68.91 / 59
ampl-G 54.83 ± 7.18
const-L 137.3 ± 8.8
MPV-L 20.15 ± 0.94
sig-L 8.748 ± 0.525
ADC-ped

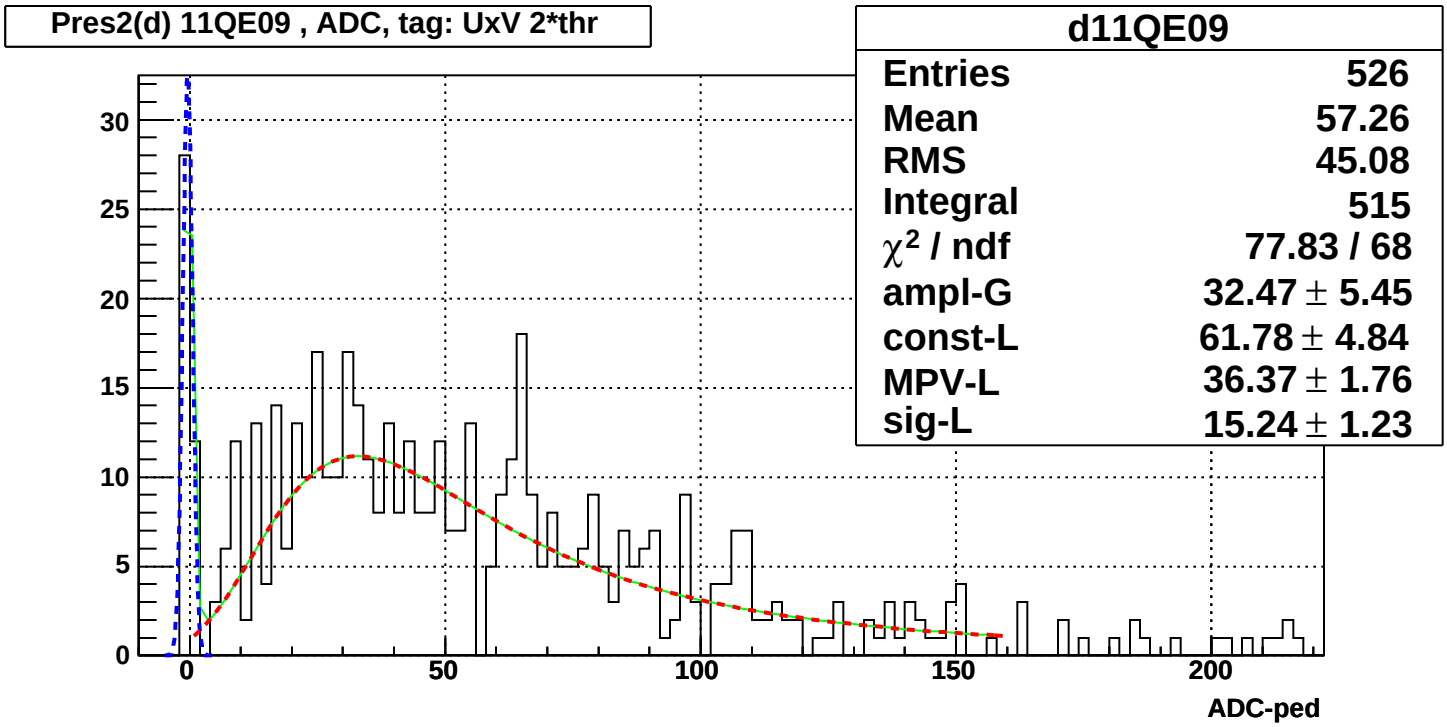

Pres2(a) 11QC09 , inclusive ADC
a11QC09
Entries 678997
Mean 9.96
RMS 28.82
Integral 6.719e+05
χ² / ndf 961.4 / 2
Constant 3.07e+05 ± 519
Mean 0.3047 ± 0.0010
Sigma 0.7075 ± 0.0007
ADC-ped

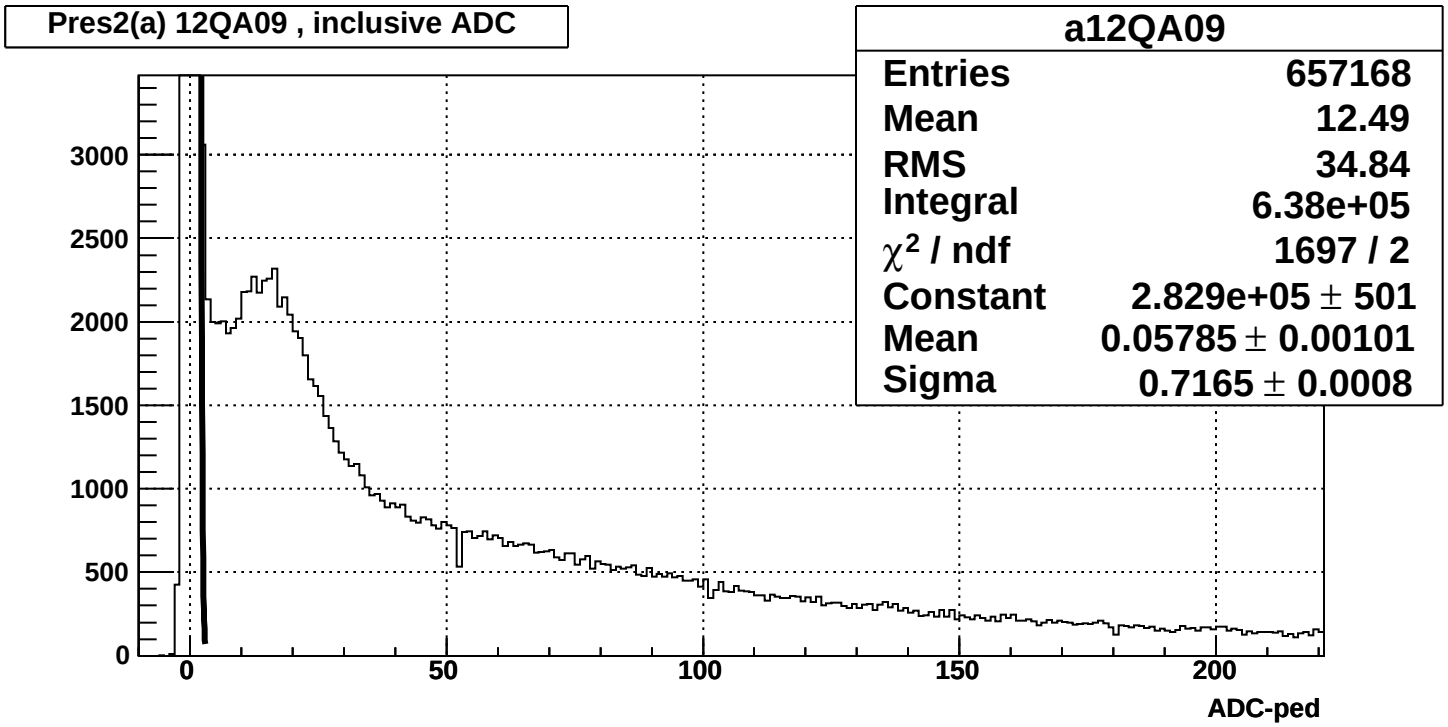

Pres2(d) 11QC09 , ADC, tag: UxV 2*thr
d11QC09
Entries 659
Mean 32.94
RMS 34.85
Integral 652
χ² / ndf 68.37 / 60
ampl-G 67.39 ± 8.61
const-L 121.4 ± 8.7
MPV-L 17.06 ± 1.20
sig-L 8.713 ± 0.638
ADC-ped

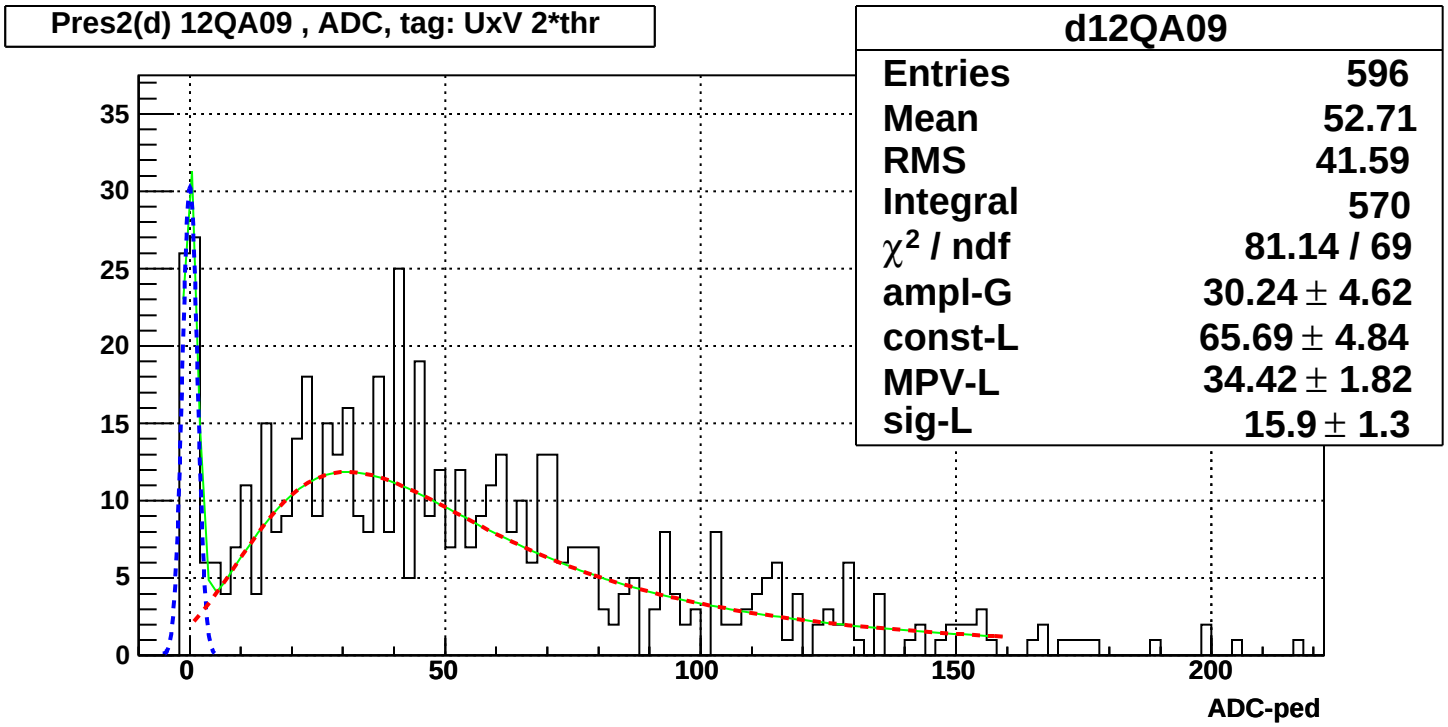

Pres2(a) 11QD09 , inclusive ADC
a11QD09
Entries 678997
Mean 13.01
RMS 36.89
Integral 6.51e+05
χ² / ndf 1701 / 2
Constant 3.002e+05 ± 524
Mean -0.1853 ± 0.0010
Sigma 0.6974 ± 0.0008
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

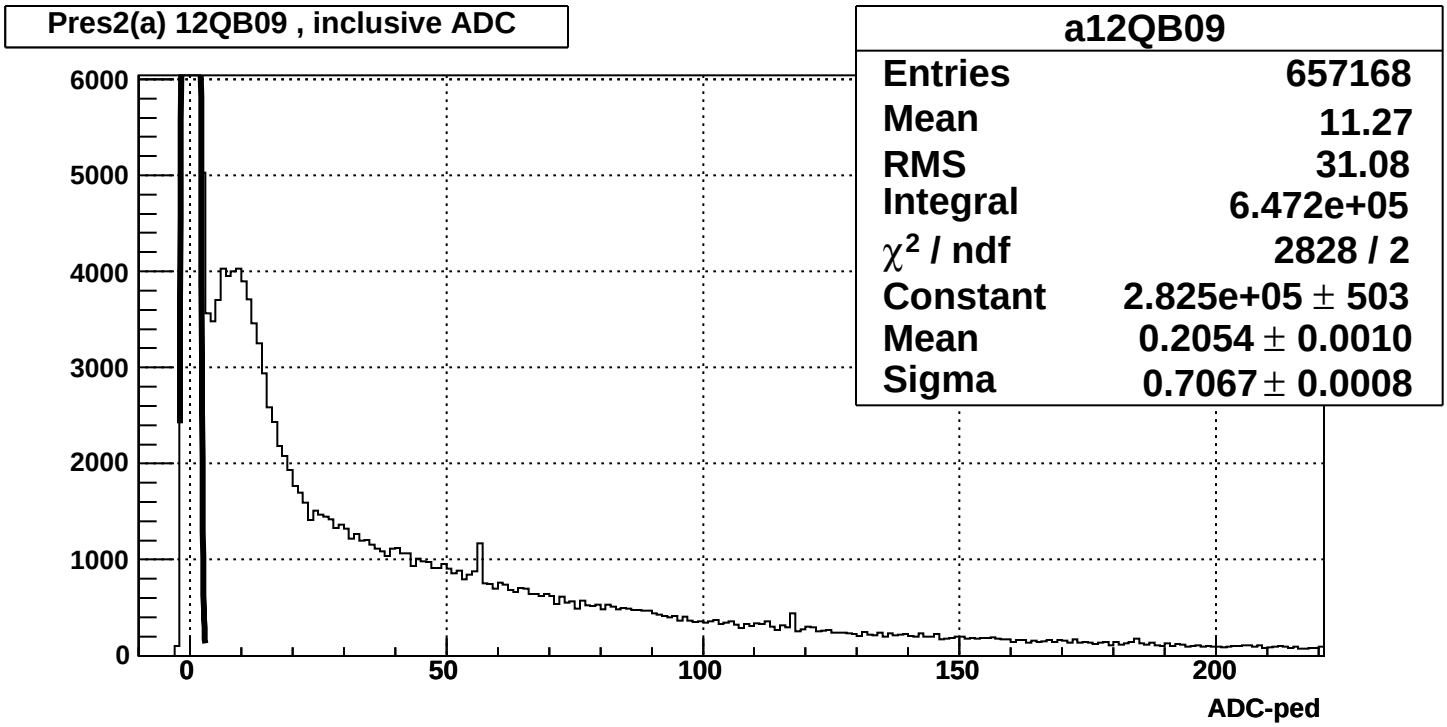

Pres2(d) 11QD09 , ADC, tag: UxV 2*thr
d11QD09
Entries 674
Mean 68.01
RMS 49.62
Integral 634
χ² / ndf 97.56 / 74
ampl-G 27.66 ± 4.33
const-L 55.13 ± 3.93
MPV-L 44.48 ± 2.41
sig-L 21.5 ± 1.9
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

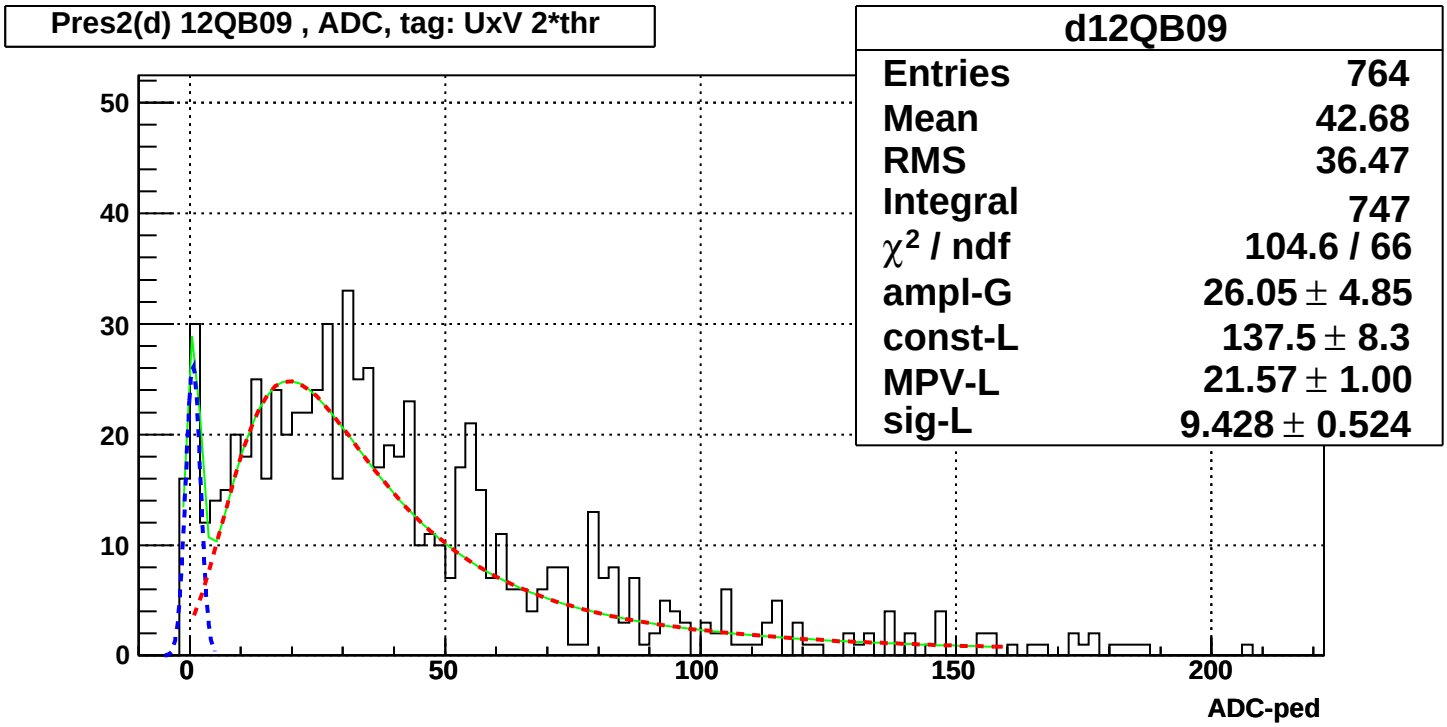

Pres2(a) 11QE09 , inclusive ADC
a11QE09
Entries 678997
Mean 12.56
RMS 35.12
Integral 6.587e+05
χ² / ndf 2014 / 2
Constant 3.015e+05 ± 527
Mean -0.1339 ± 0.0010
Sigma 0.6885 ± 0.0007
ADC-ped

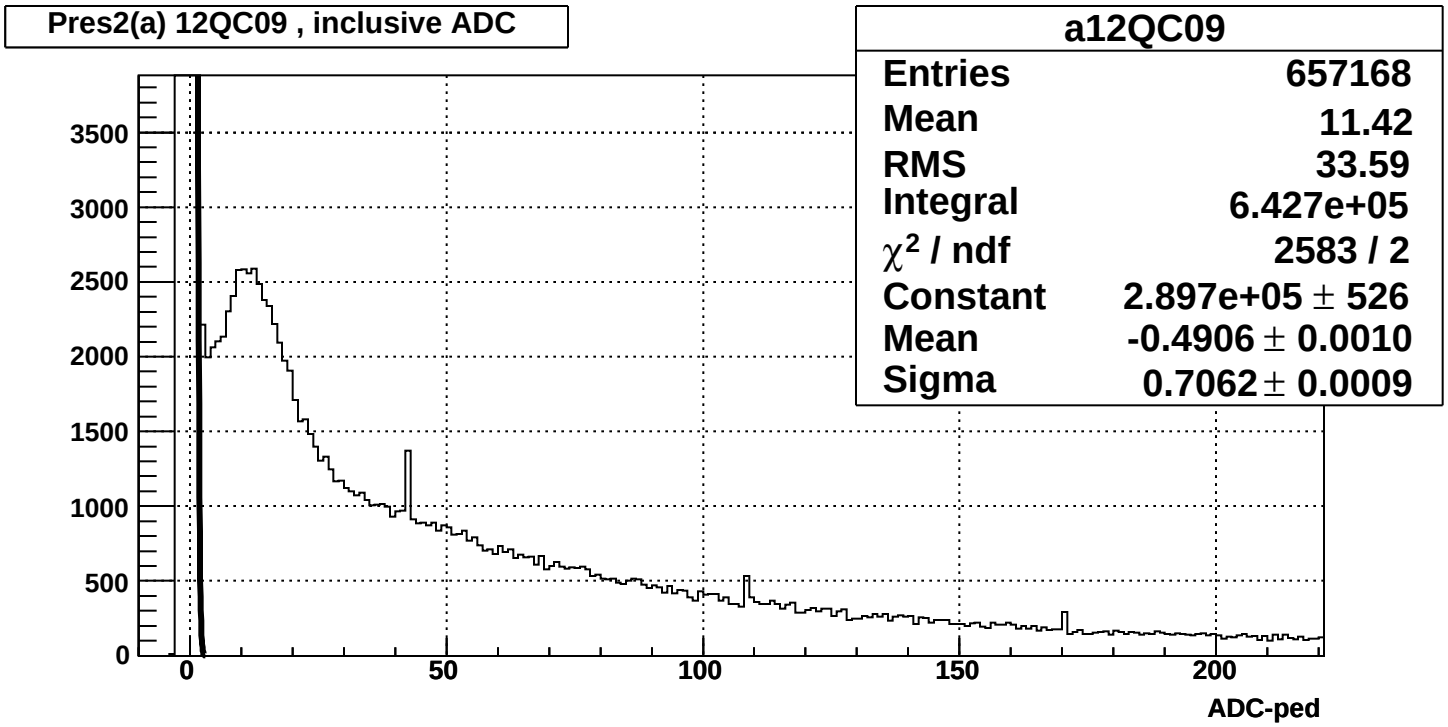

Pres2(d) 11QE09 , ADC, tag: UxV 2*thr
d11QE09
Entries 526
Mean 57.26
RMS 45.08
Integral 515
χ² / ndf 77.83 / 68
ampl-G 32.47 ± 5.45
const-L 61.78 ± 4.84
MPV-L 36.37 ± 1.76
sig-L 15.24 ± 1.23
ADC-ped

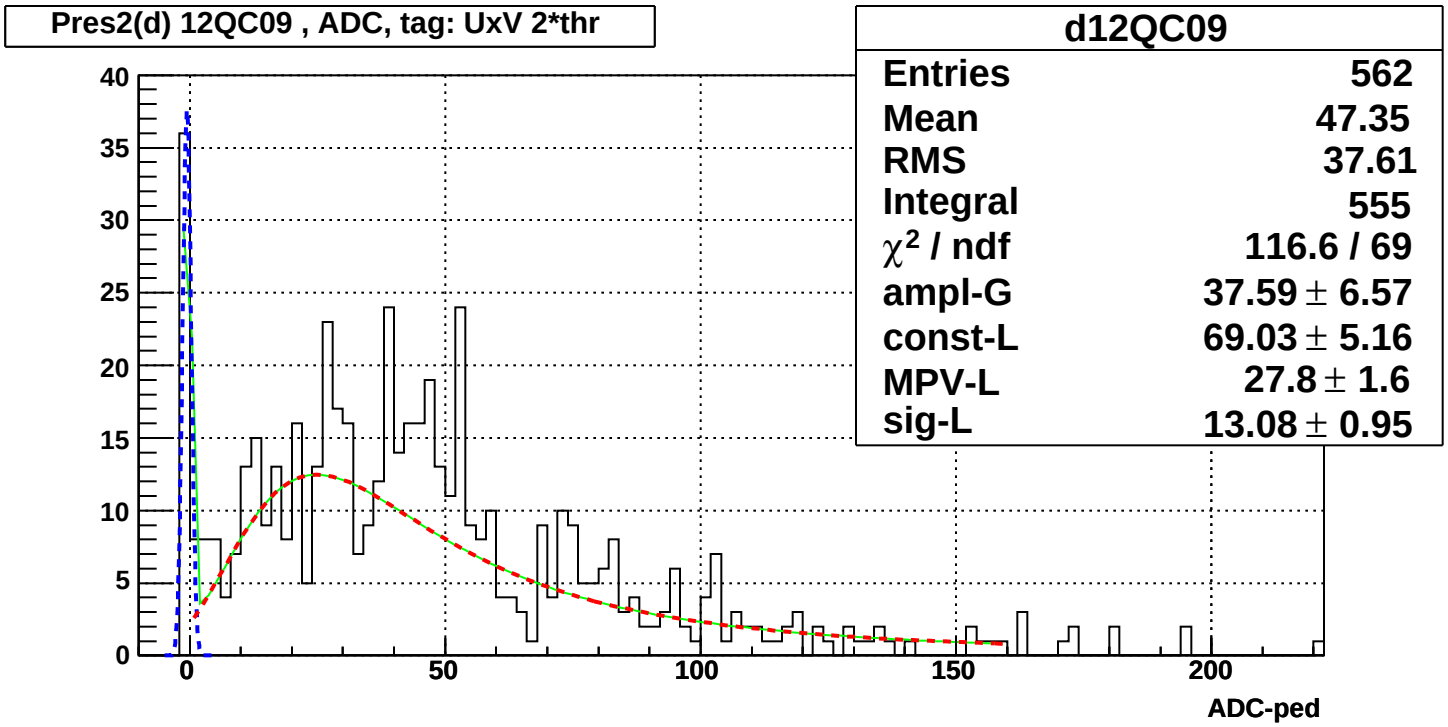

Pres2(a) 12QA09 , inclusive ADC
a12QA09
Entries 657168
Mean 12.49
RMS 34.84
Integral 6.38e+05
χ² / ndf 1697 / 2
Constant 2.829e+05 ± 501
Mean 0.05785 ± 0.00101
Sigma 0.7165 ± 0.0008
ADC-ped

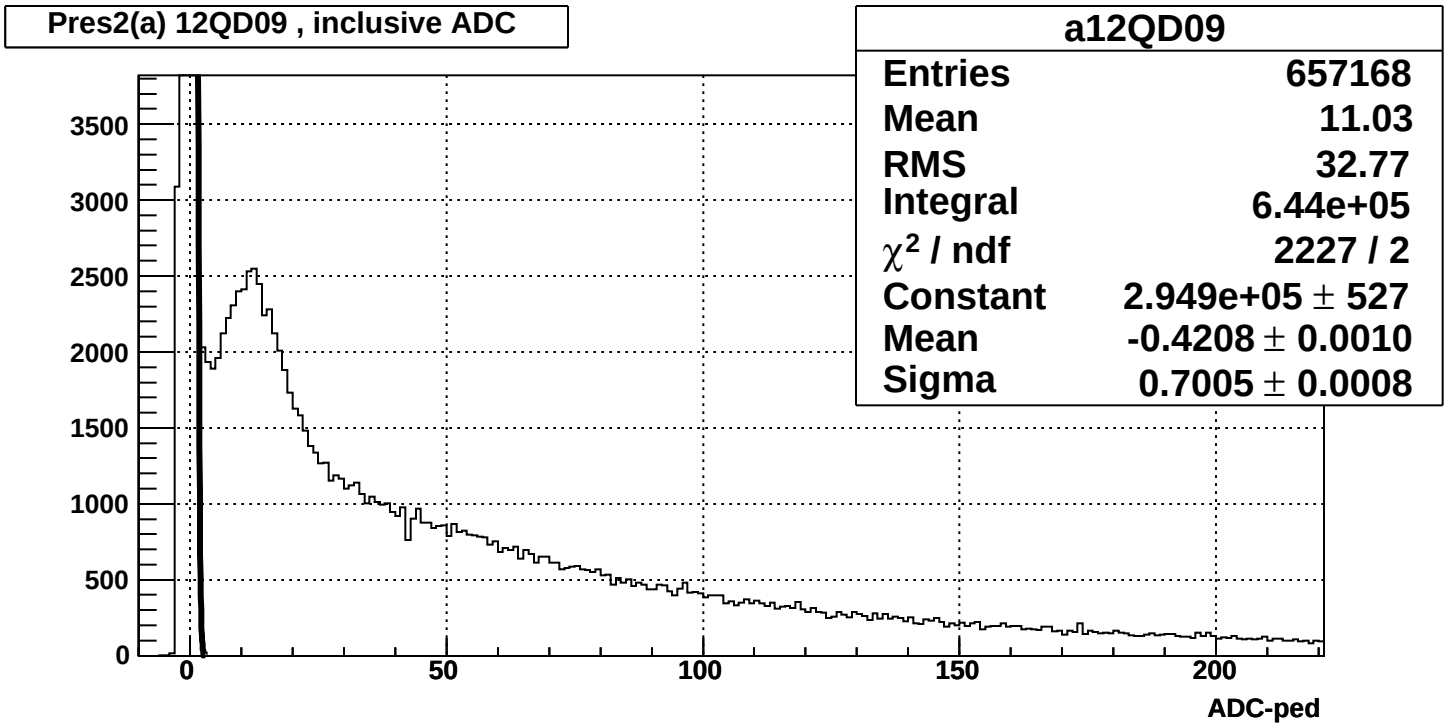

Pres2(d) 12QA09 , ADC, tag: UxV 2*thr
d12QA09
Entries 596
Mean 52.71
RMS 41.59
Integral 570
χ² / ndf 81.14 / 69
ampl-G 30.24 ± 4.62
const-L 65.69 ± 4.84
MPV-L 34.42 ± 1.82
sig-L 15.9 ± 1.3
ADC-ped

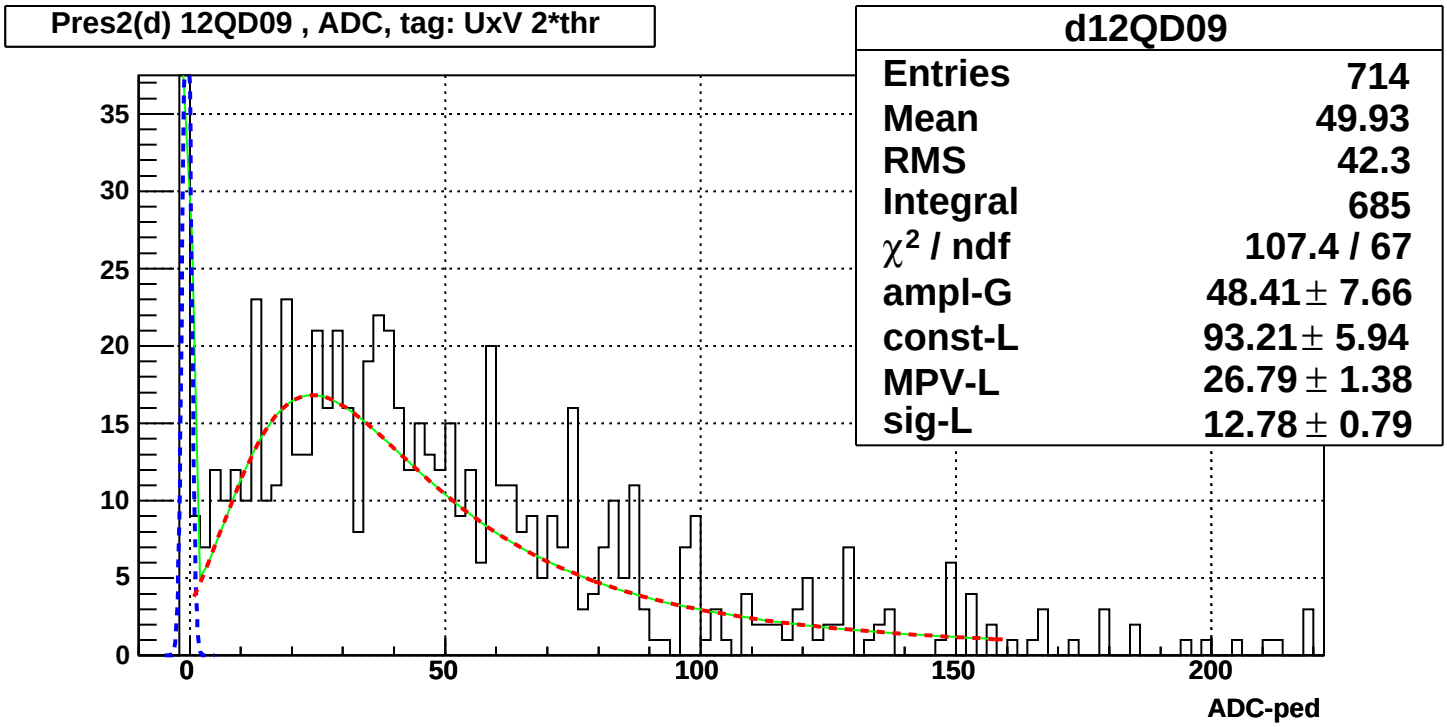

Pres2(a) 12QB09 , inclusive ADC
a12QB09
Entries 657168
Mean 11.27
RMS 31.08
Integral 6.472e+05
χ² / ndf 2828 / 2
Constant 2.825e+05 ± 503
Mean 0.2054 ± 0.0010
Sigma 0.7067 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

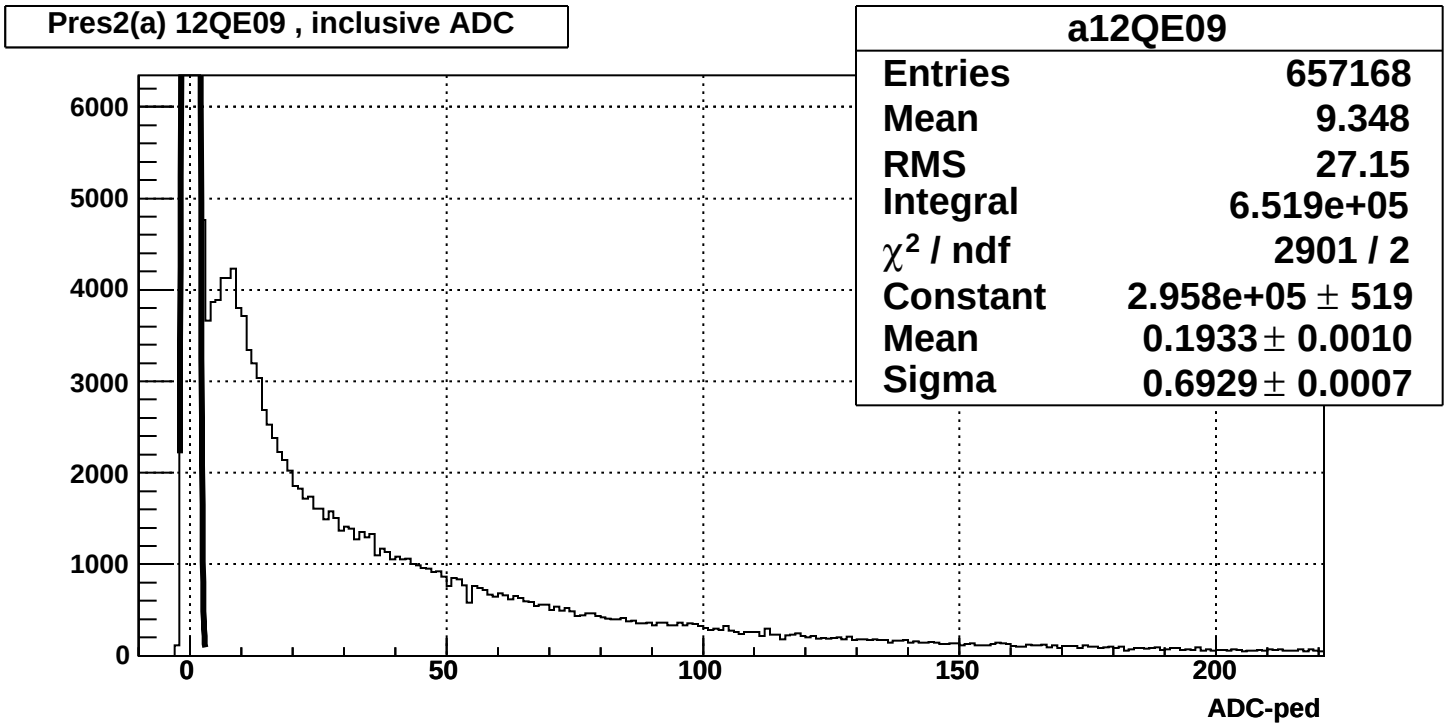

Pres2(d) 12QB09 , ADC, tag: UxV 2*thr
d12QB09
Entries 764
Mean 42.68
RMS 36.47
Integral 747
χ² / ndf 104.6 / 66
ampl-G 26.05 ± 4.85
const-L 137.5 ± 8.3
MPV-L 21.57 ± 1.00
sig-L 9.428 ± 0.524
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

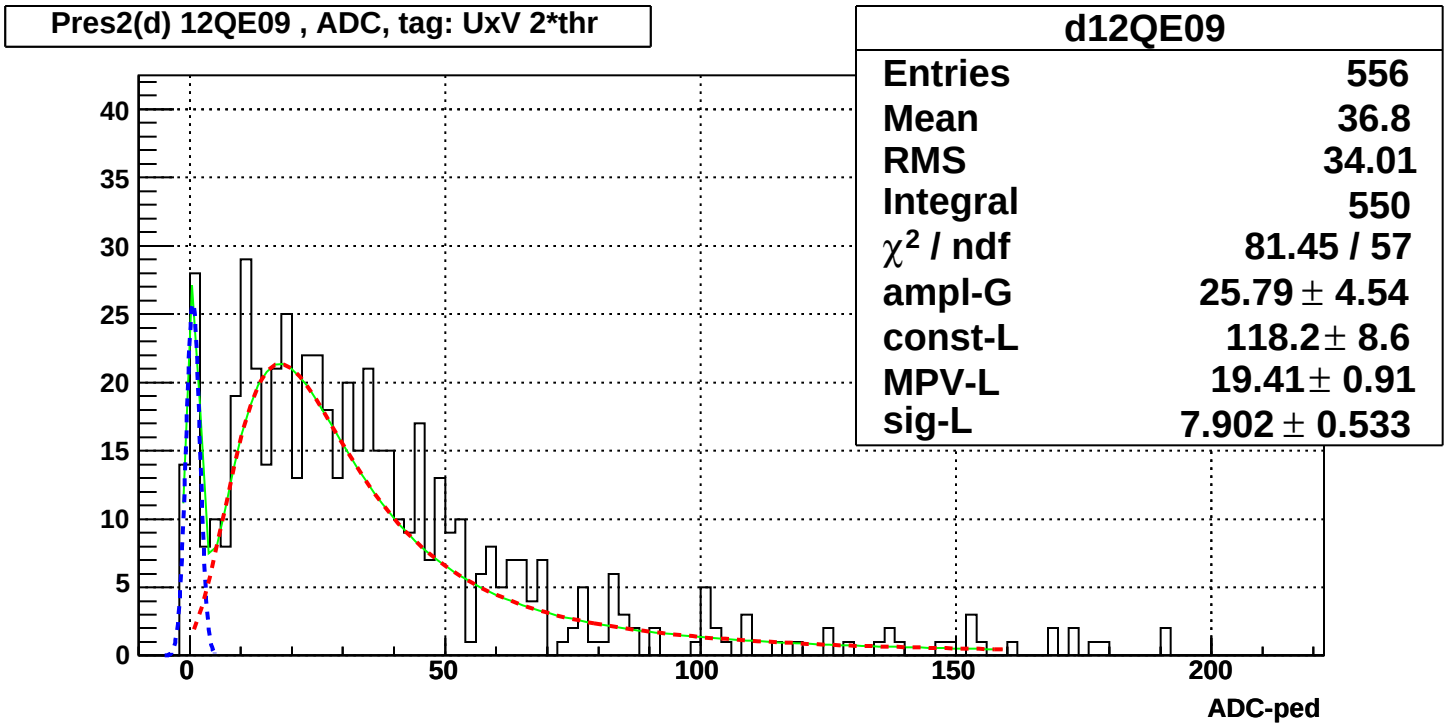

Pres2(a) 12QC09 , inclusive ADC
a12QC09
Entries 657168
Mean 11.42
RMS 33.59
Integral 6.427e+05
χ² / ndf 2583 / 2
Constant 2.897e+05 ± 526
Mean -0.4906 ± 0.0010
Sigma 0.7062 ± 0.0009
ADC-ped


Pres2(d) 12QC09 , ADC, tag: UxV 2*thr
d12QC09
Entries 562
Mean 47.35
RMS 37.61
Integral 555
χ² / ndf 116.6 / 69
ampl-G 37.59 ± 6.57
const-L 69.03 ± 5.16
MPV-L 27.8 ± 1.6
sig-L 13.08 ± 0.95
ADC-ped


Pres2(a) 12QD09 , inclusive ADC
a12QD09
Entries 657168
Mean 11.03
RMS 32.77
Integral 6.44e+05
χ² / ndf 2227 / 2
Constant 2.949e+05 ± 527
Mean -0.4208 ± 0.0010
Sigma 0.7005 ± 0.0008
ADC-ped


Pres2(d) 12QD09 , ADC, tag: UxV 2*thr
d12QD09
Entries 714
Mean 49.93
RMS 42.3
Integral 685
χ² / ndf 107.4 / 67
ampl-G 48.41 ± 7.66
const-L 93.21 ± 5.94
MPV-L 26.79 ± 1.38
sig-L 12.78 ± 0.79
ADC-ped


Pres2(a) 12QE09 , inclusive ADC
a12QE09
Entries 657168
Mean 9.348
RMS 27.15
Integral 6.519e+05
χ² / ndf 2901 / 2
Constant 2.958e+05 ± 519
Mean 0.1933 ± 0.0010
Sigma 0.6929 ± 0.0007
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped


Pres2(d) 12QE09 , ADC, tag: UxV 2*thr
d12QE09
Entries 556
Mean 36.8
RMS 34.01
Integral 550
χ² / ndf 81.45 / 57
ampl-G 25.79 ± 4.54
const-L 118.2 ± 8.6
MPV-L 19.41 ± 0.91
sig-L 7.902 ± 0.533
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped