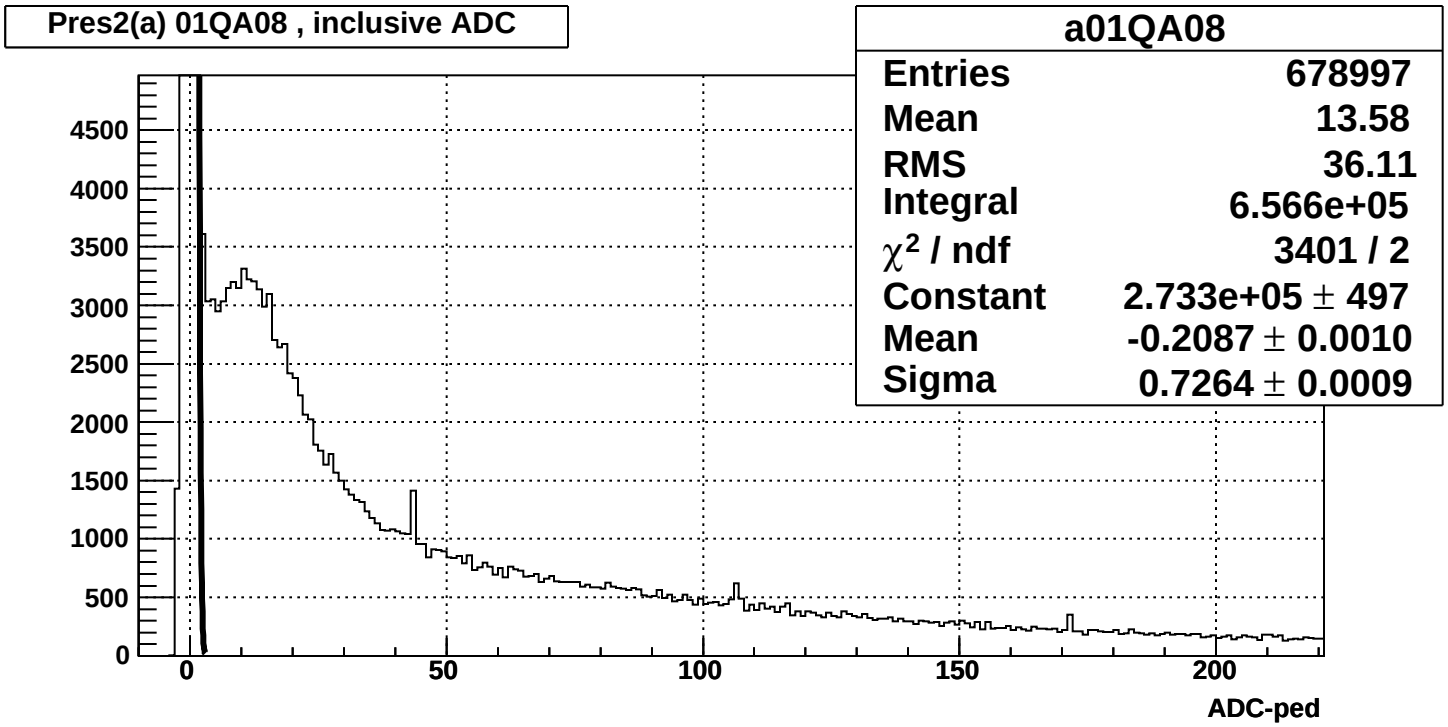
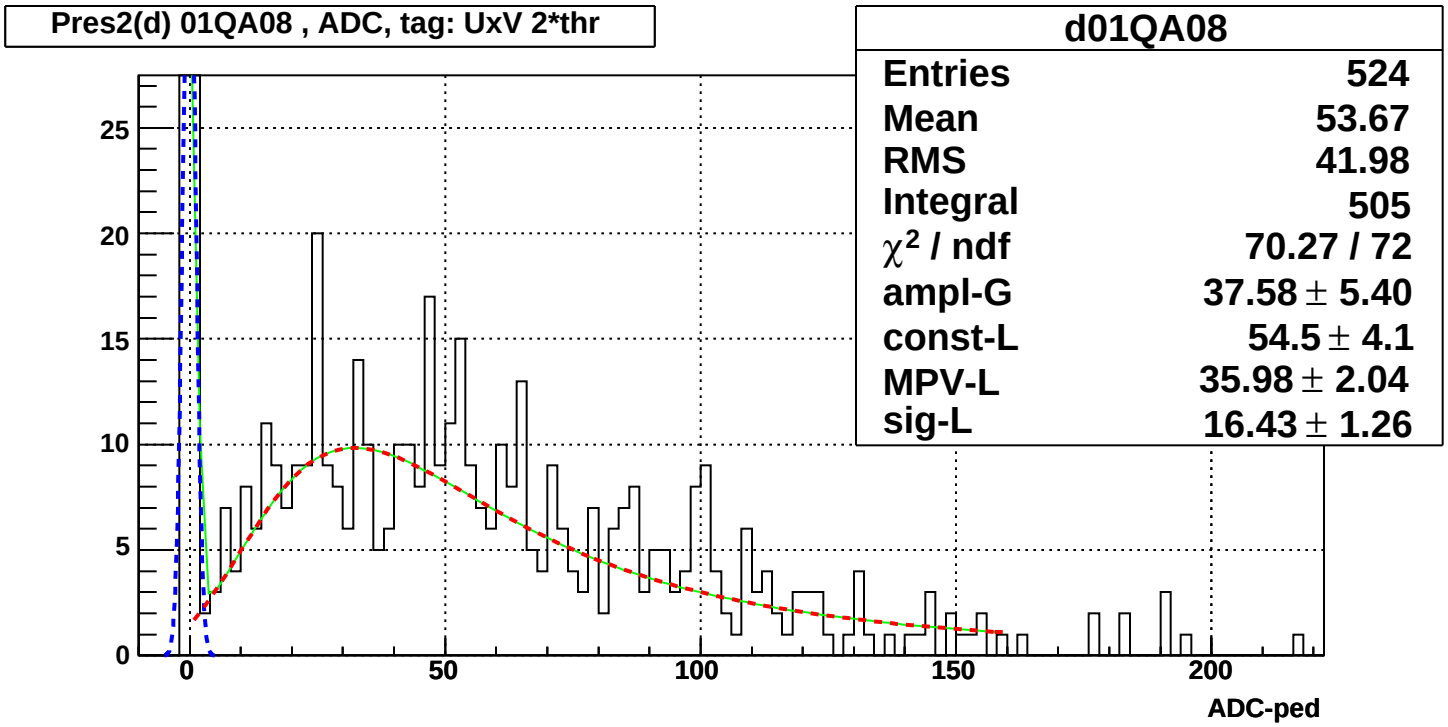
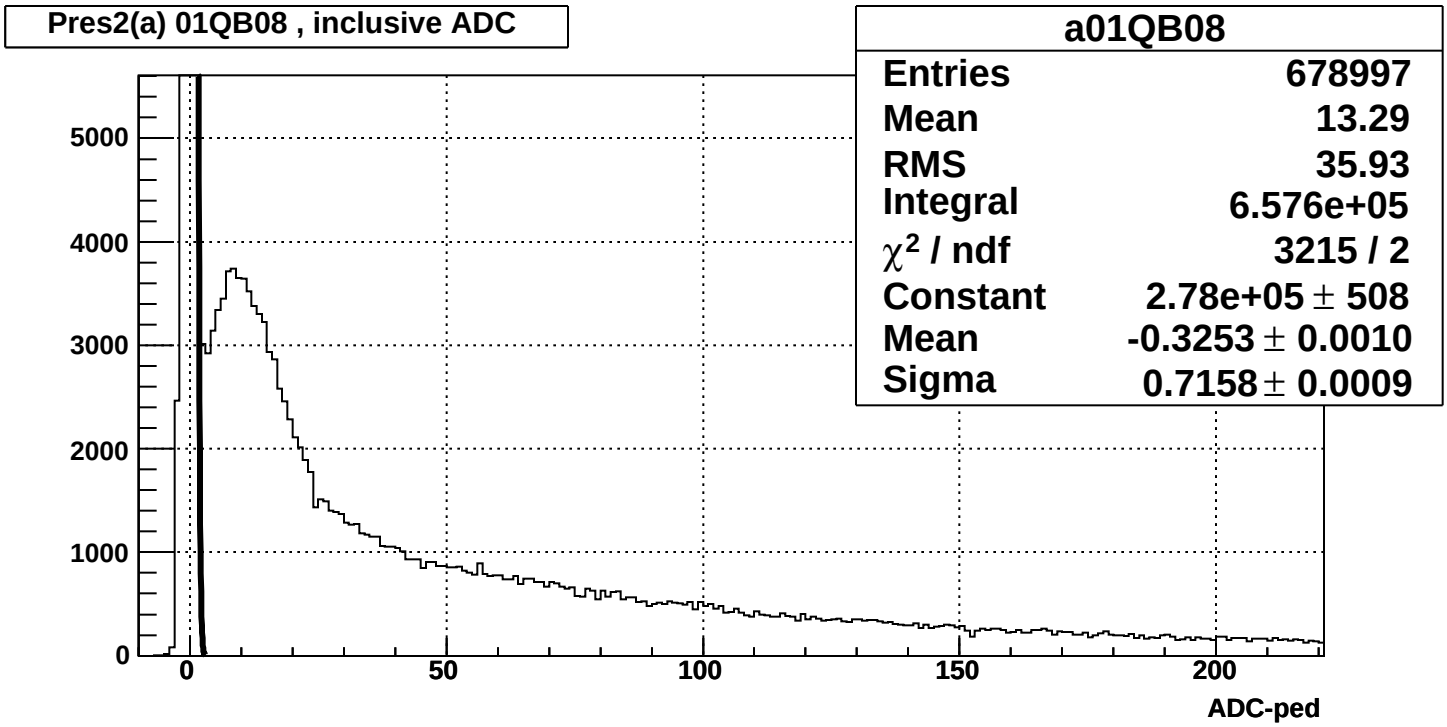
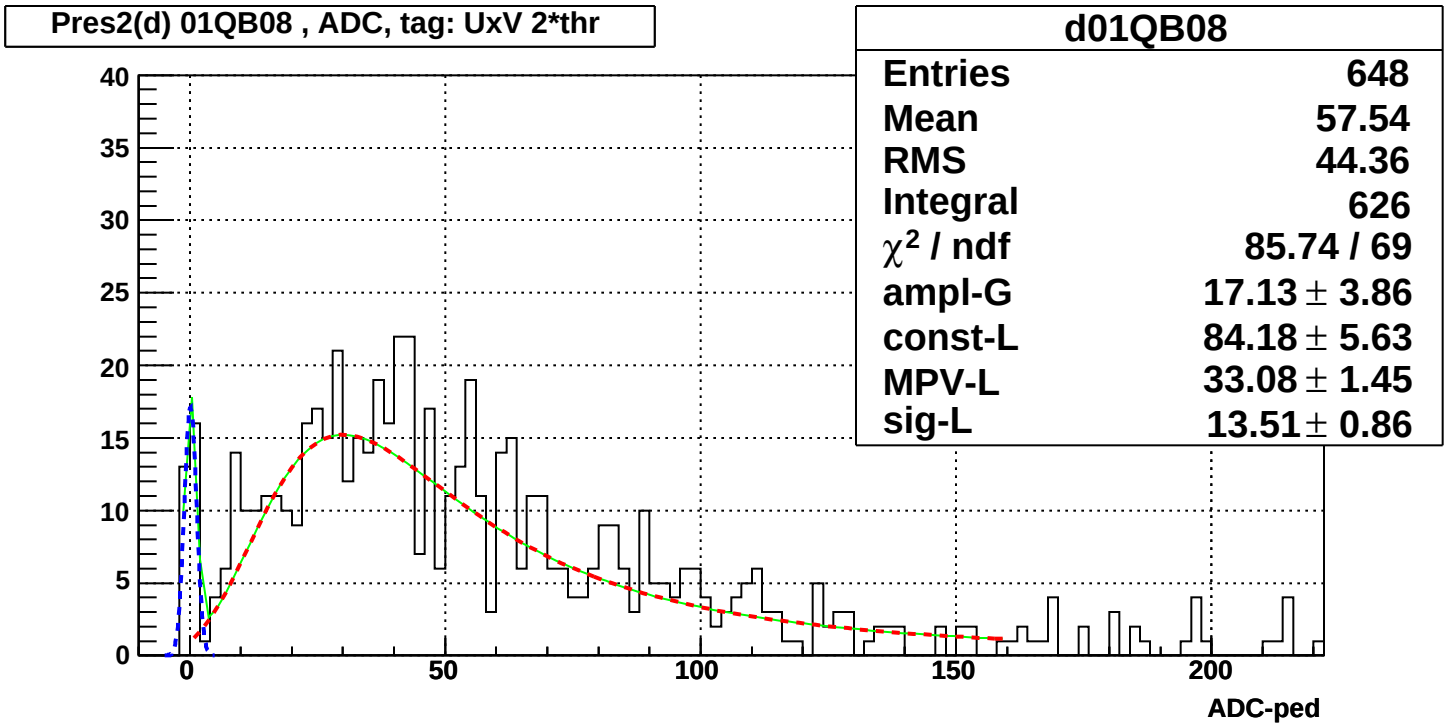
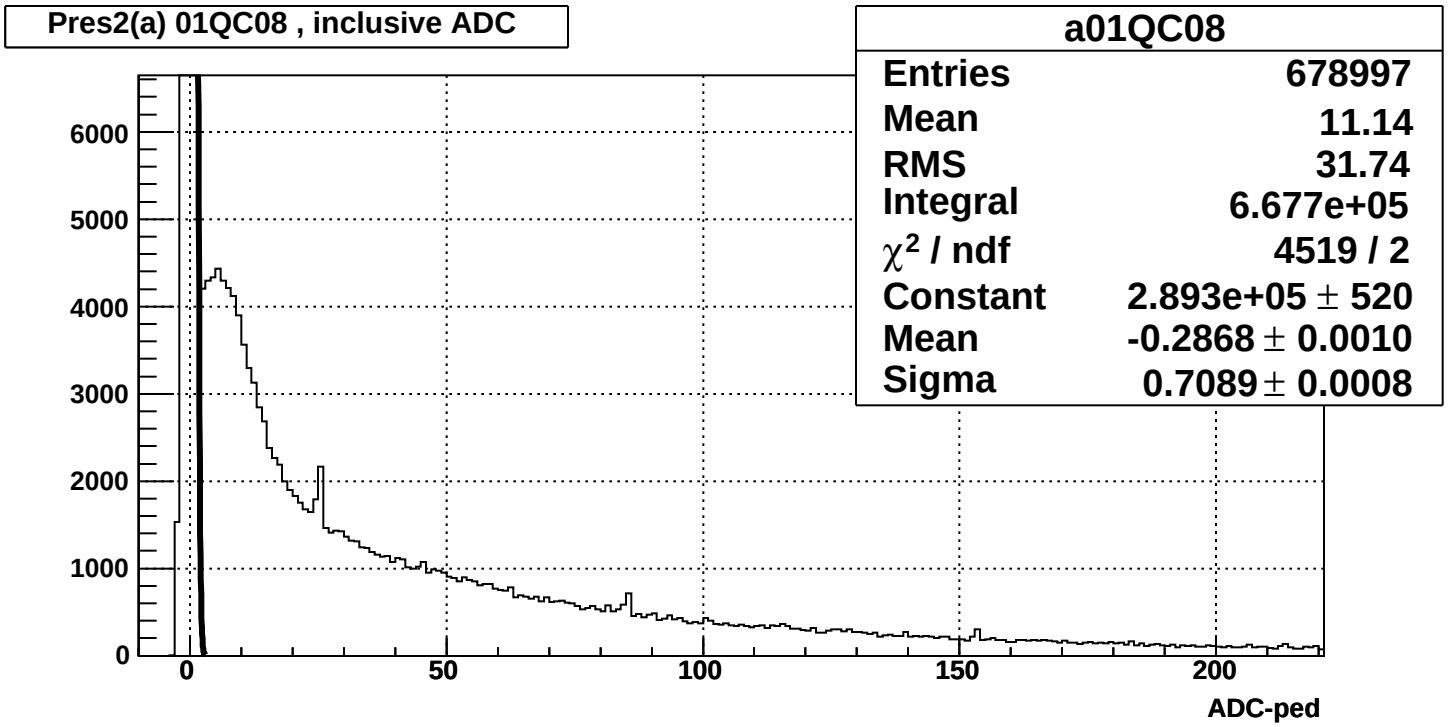
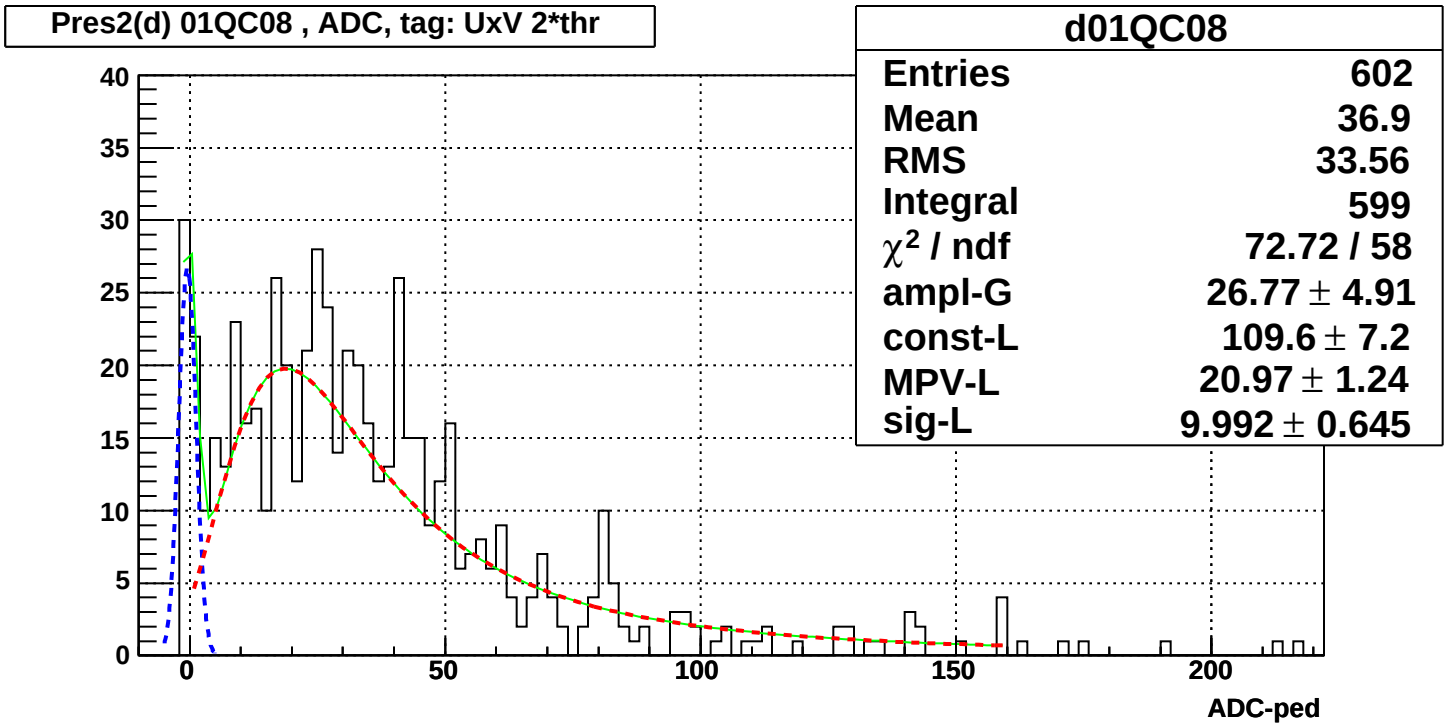

Pres2(a) 01QA08 , inclusive ADC
a01QA08
Entries 678997
Mean 13.58
RMS 36.11
Integral 6.566e+05
χ² / ndf 3401 / 2
Constant 2.733e+05 ± 497
Mean -0.2087 ± 0.0010
Sigma 0.7264 ± 0.0009
ADC-ped

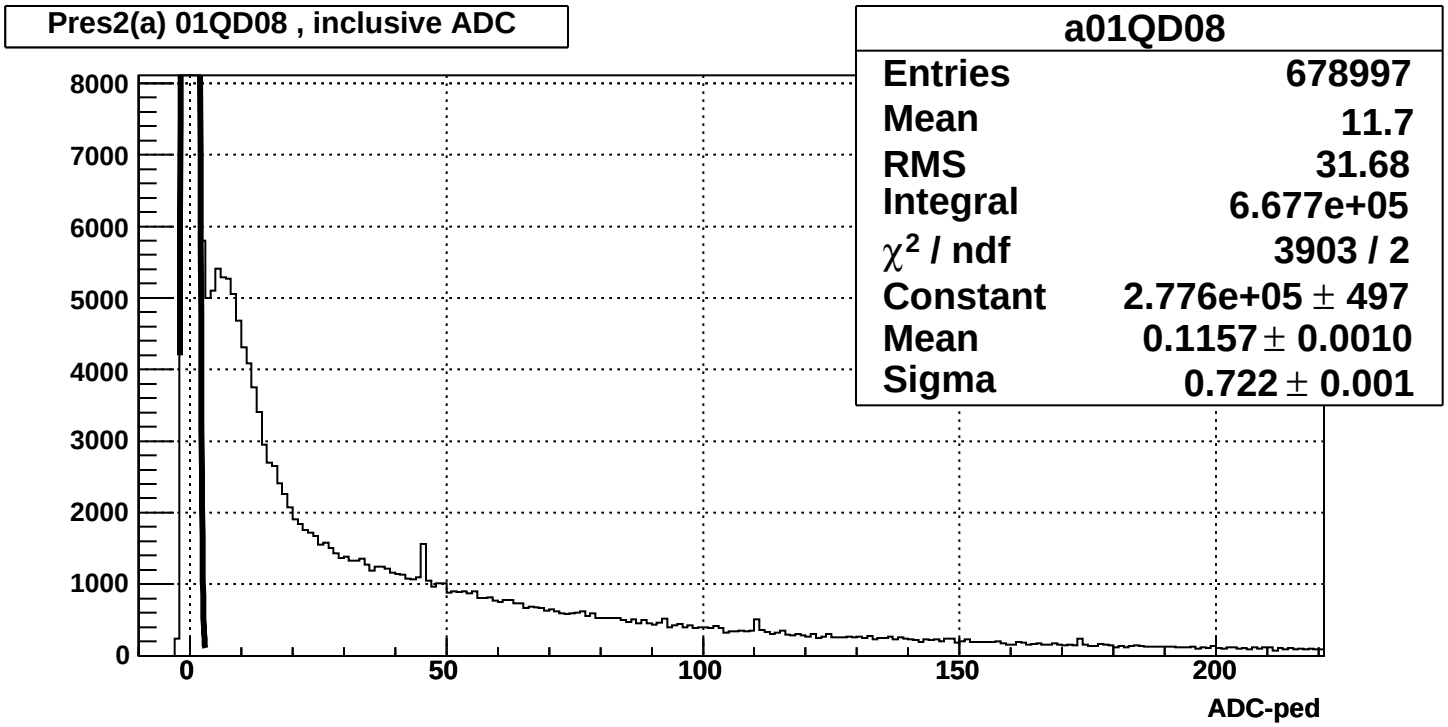

Pres2(d) 01QA08 , ADC, tag: UxV 2*thr
d01QA08
Entries 524
Mean 53.67
RMS 41.98
Integral 505
χ² / ndf 70.27 / 72
ampl-G 37.58 ± 5.40
const-L 54.5 ± 4.1
MPV-L 35.98 ± 2.04
sig-L 16.43 ± 1.26
ADC-ped

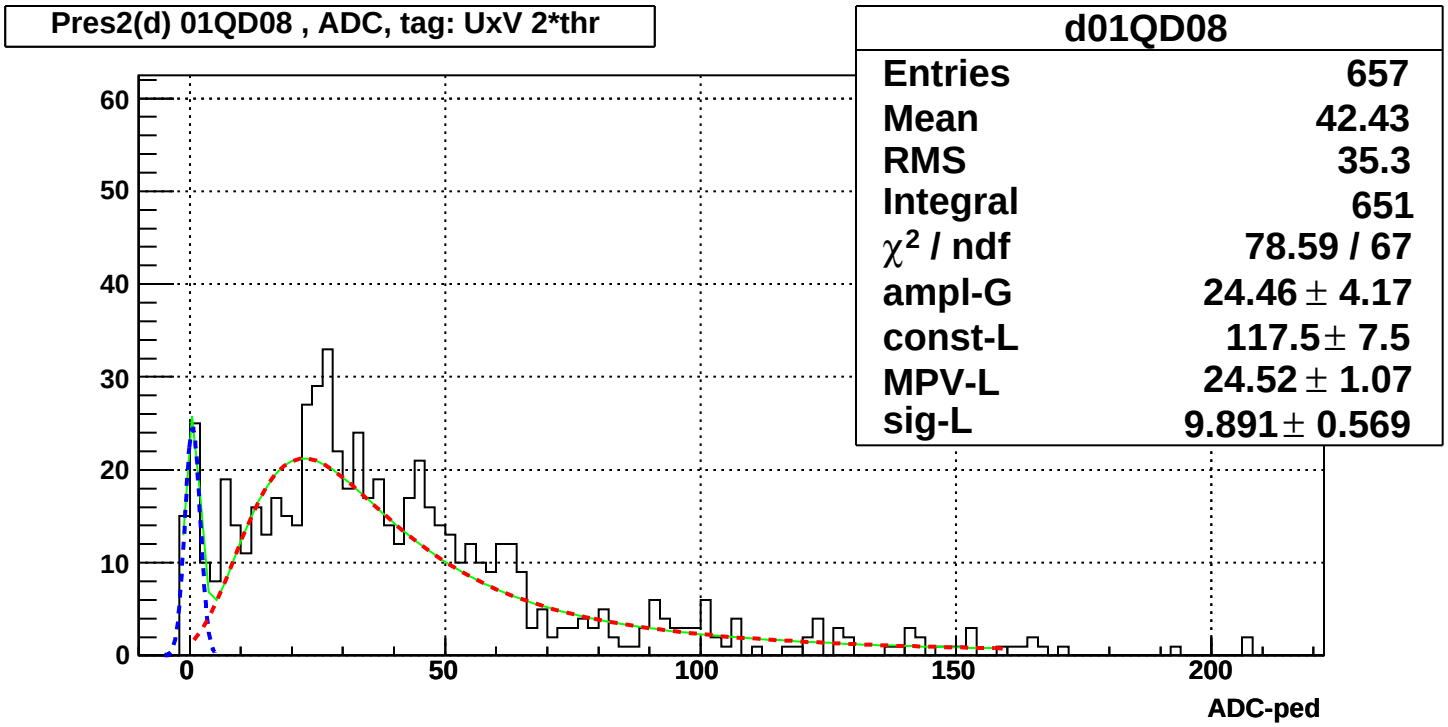

Pres2(a) 01QB08 , inclusive ADC
a01QB08
Entries 678997
Mean 13.29
RMS 35.93
Integral 6.576e+05
χ² / ndf 3215 / 2
Constant 2.78e+05 ± 508
Mean -0.3253 ± 0.0010
Sigma 0.7158 ± 0.0009
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

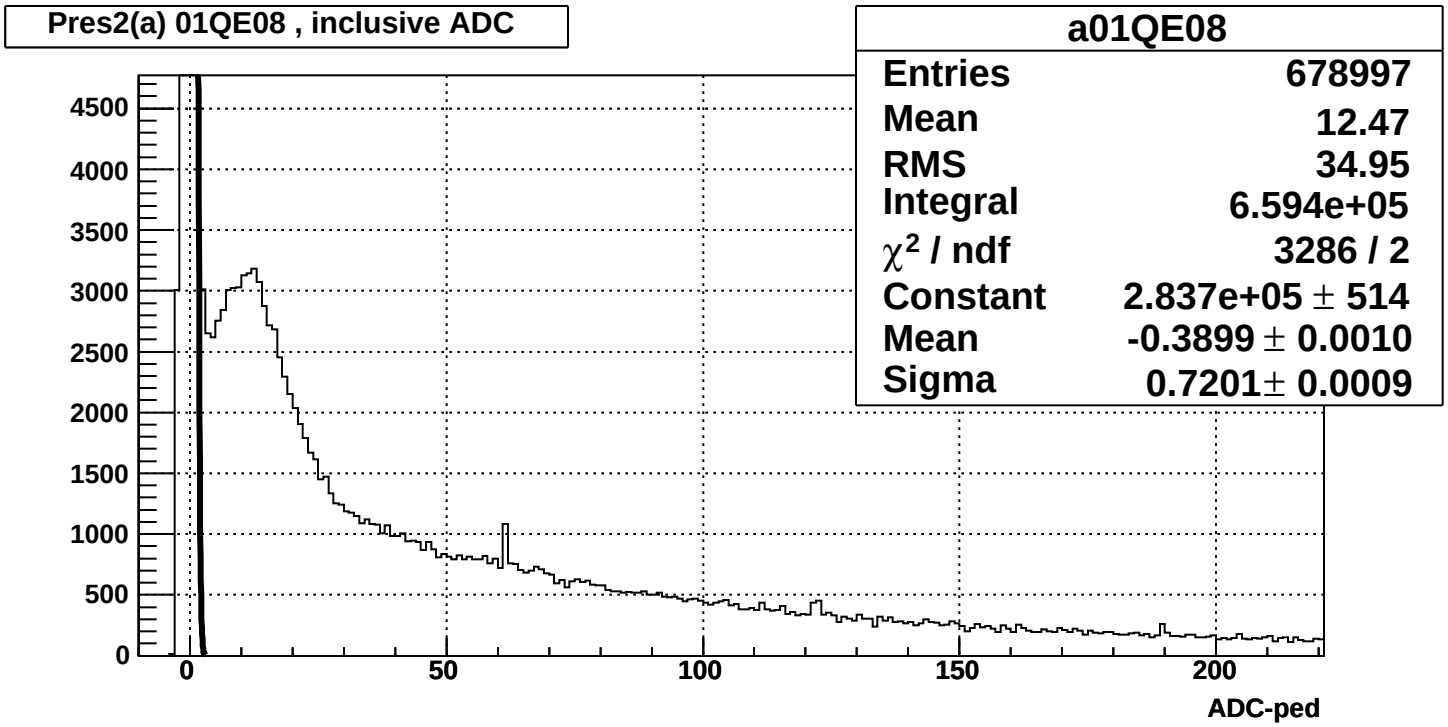

Pres2(d) 01QB08 , ADC, tag: UxV 2*thr
d01QB08
Entries 648
Mean 57.54
RMS 44.36
Integral 626
χ² / ndf 85.74 / 69
ampl-G 17.13 ± 3.86
const-L 84.18 ± 5.63
MPV-L 33.08 ± 1.45
sig-L 13.51 ± 0.86
0
5
10
15
20
25
30
35
40
0
50
100
150
200
ADC-ped

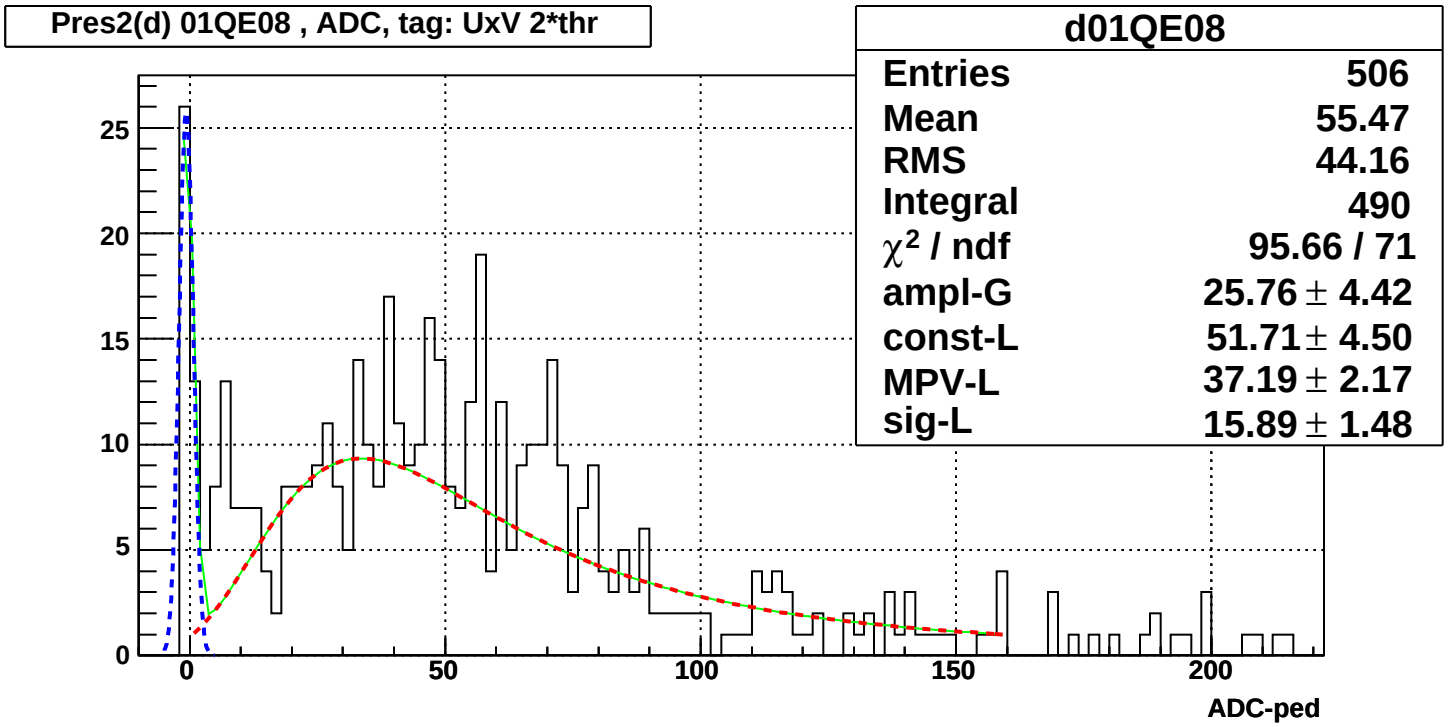

Pres2(a) 01QC08 , inclusive ADC
a01QC08
Entries 678997
Mean 11.14
RMS 31.74
Integral 6.677e+05
χ² / ndf 4519 / 2
Constant 2.893e+05 ± 520
Mean -0.2868 ± 0.0010
Sigma 0.7089 ± 0.0008
ADC-ped

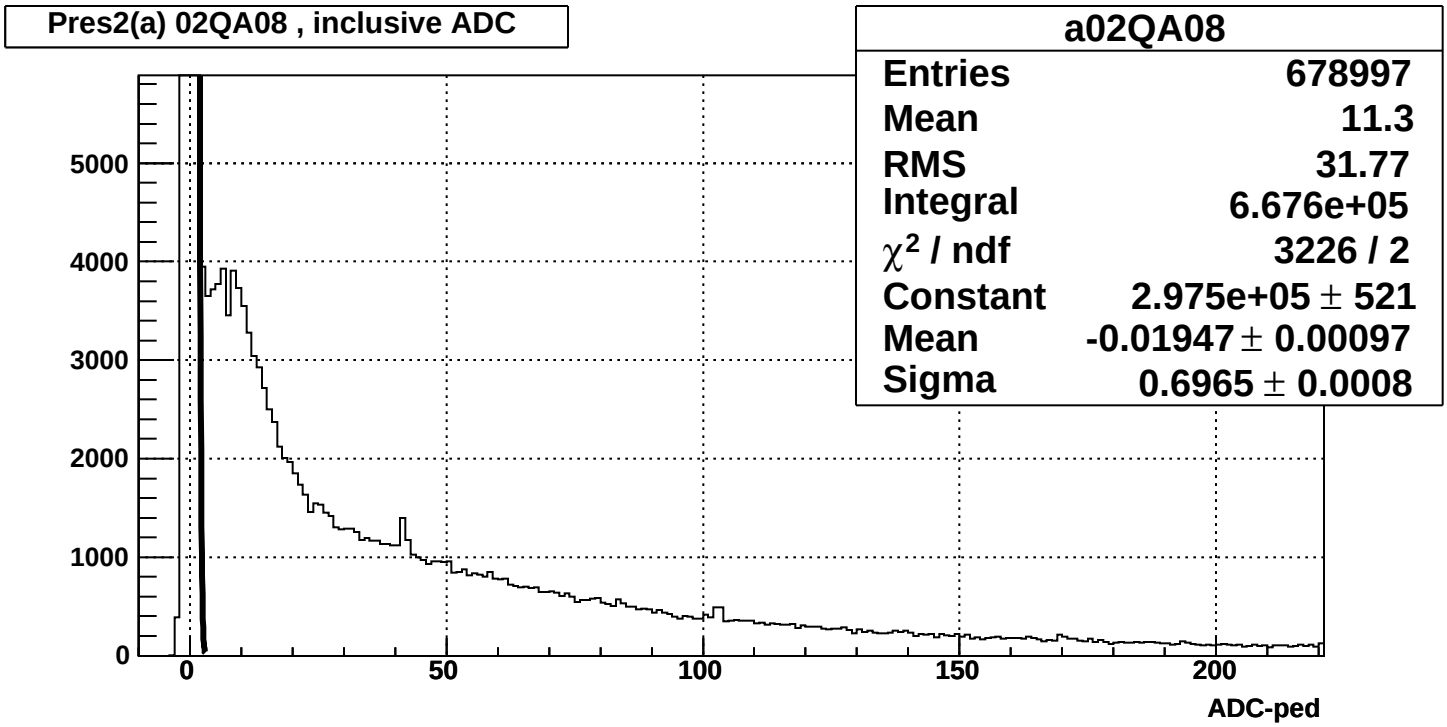

Pres2(d) 01QC08 , ADC, tag: UxV 2*thr
d01QC08
Entries 602
Mean 36.9
RMS 33.56
Integral 599
χ² / ndf 72.72 / 58
ampl-G 26.77 ± 4.91
const-L 109.6 ± 7.2
MPV-L 20.97 ± 1.24
sig-L 9.992 ± 0.645
ADC-ped

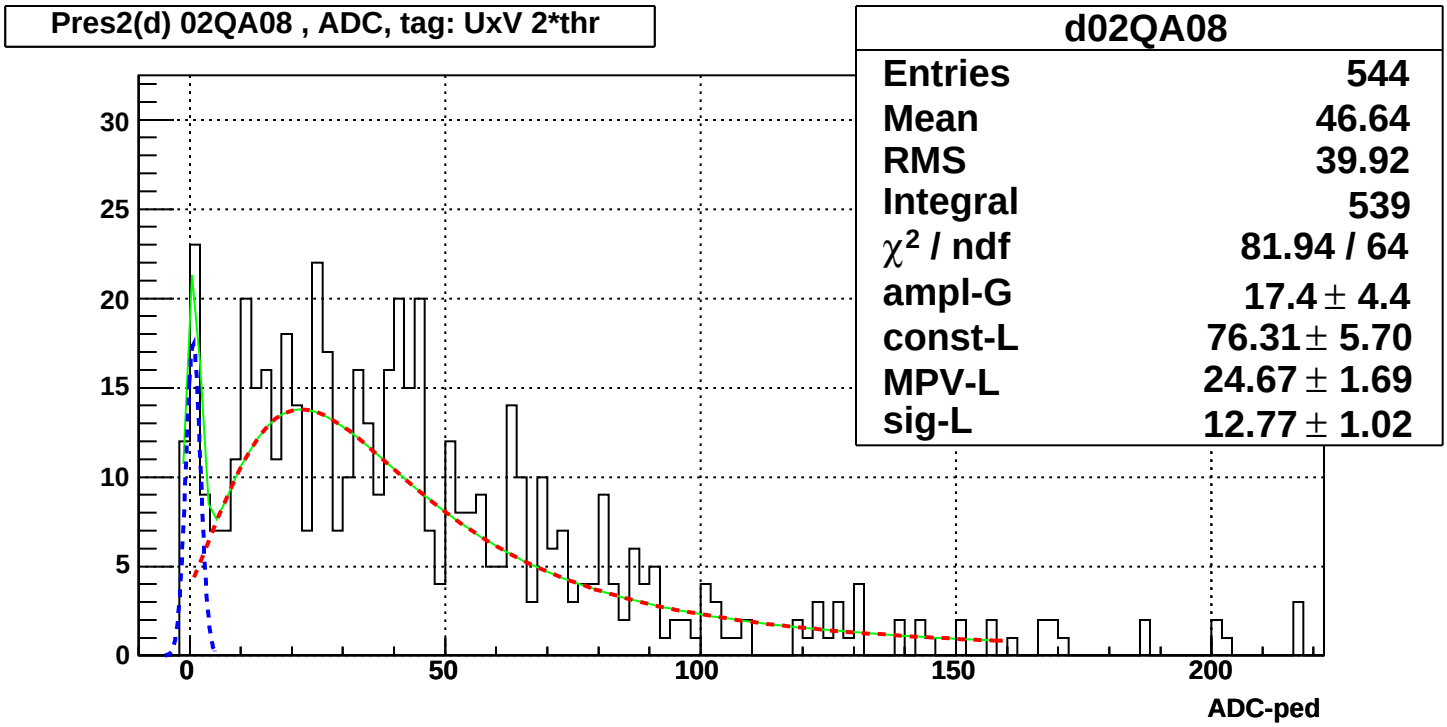

Pres2(a) 01QD08 , inclusive ADC
a01QD08
Entries 678997
Mean 11.7
RMS 31.68
Integral 6.677e+05
χ² / ndf 3903 / 2
Constant 2.776e+05 ± 497
Mean 0.1157 ± 0.0010
Sigma 0.722 ± 0.001
8000
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

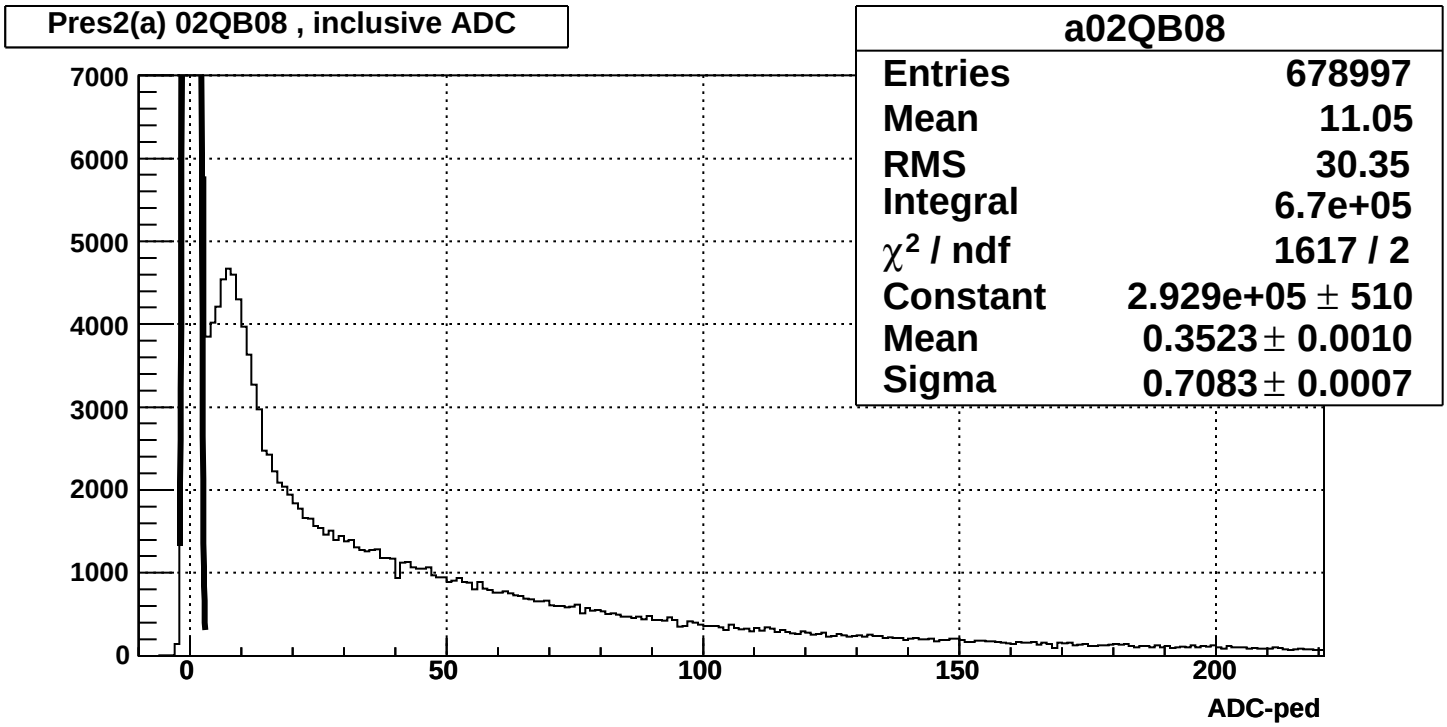

Pres2(d) 01QD08 , ADC, tag: UxV 2*thr
d01QD08
Entries 657
Mean 42.43
RMS 35.3
Integral 651
χ² / ndf 78.59 / 67
ampl-G 24.46 ± 4.17
const-L 117.5 ± 7.5
MPV-L 24.52 ± 1.07
sig-L 9.891 ± 0.569
60
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

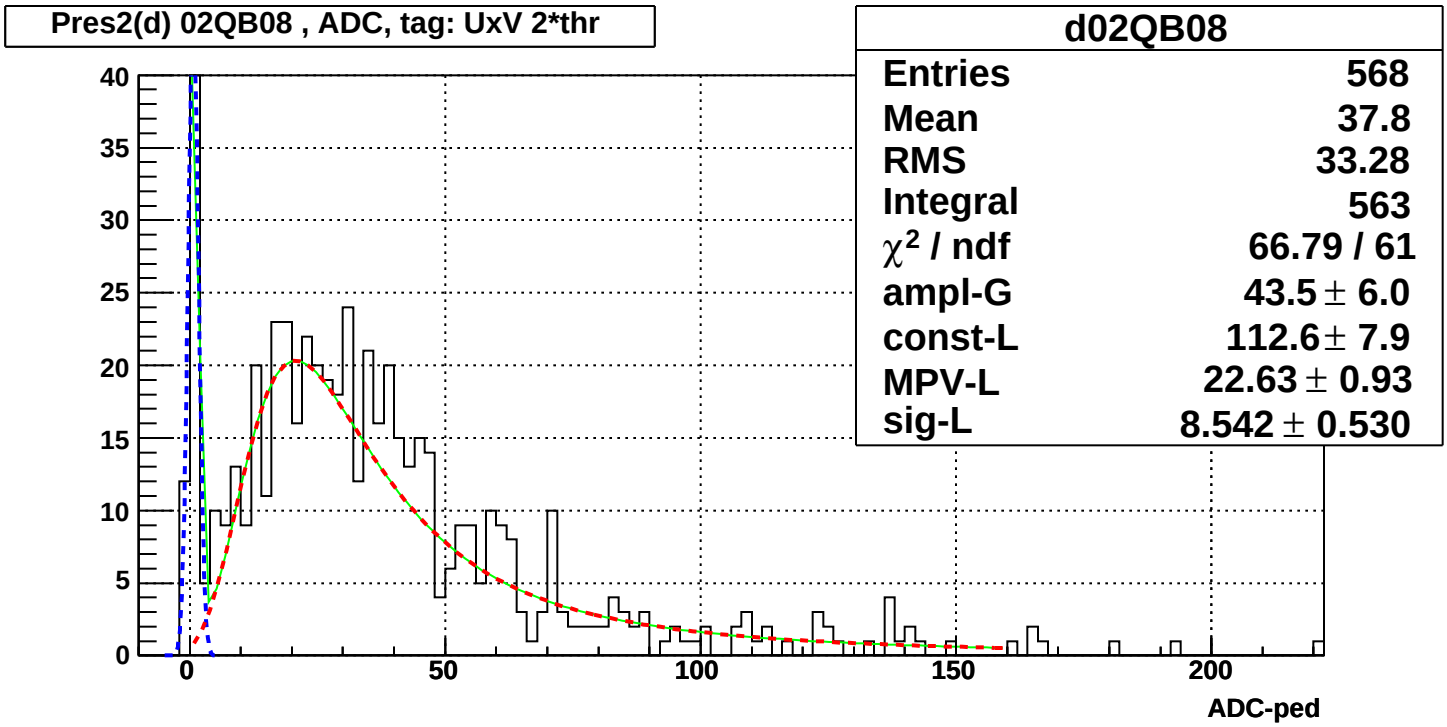

Pres2(a) 01QE08 , inclusive ADC
a01QE08
Entries 678997
Mean 12.47
RMS 34.95
Integral 6.594e+05
χ² / ndf 3286 / 2
Constant 2.837e+05 ± 514
Mean -0.3899 ± 0.0010
Sigma 0.7201± 0.0009
ADC-ped

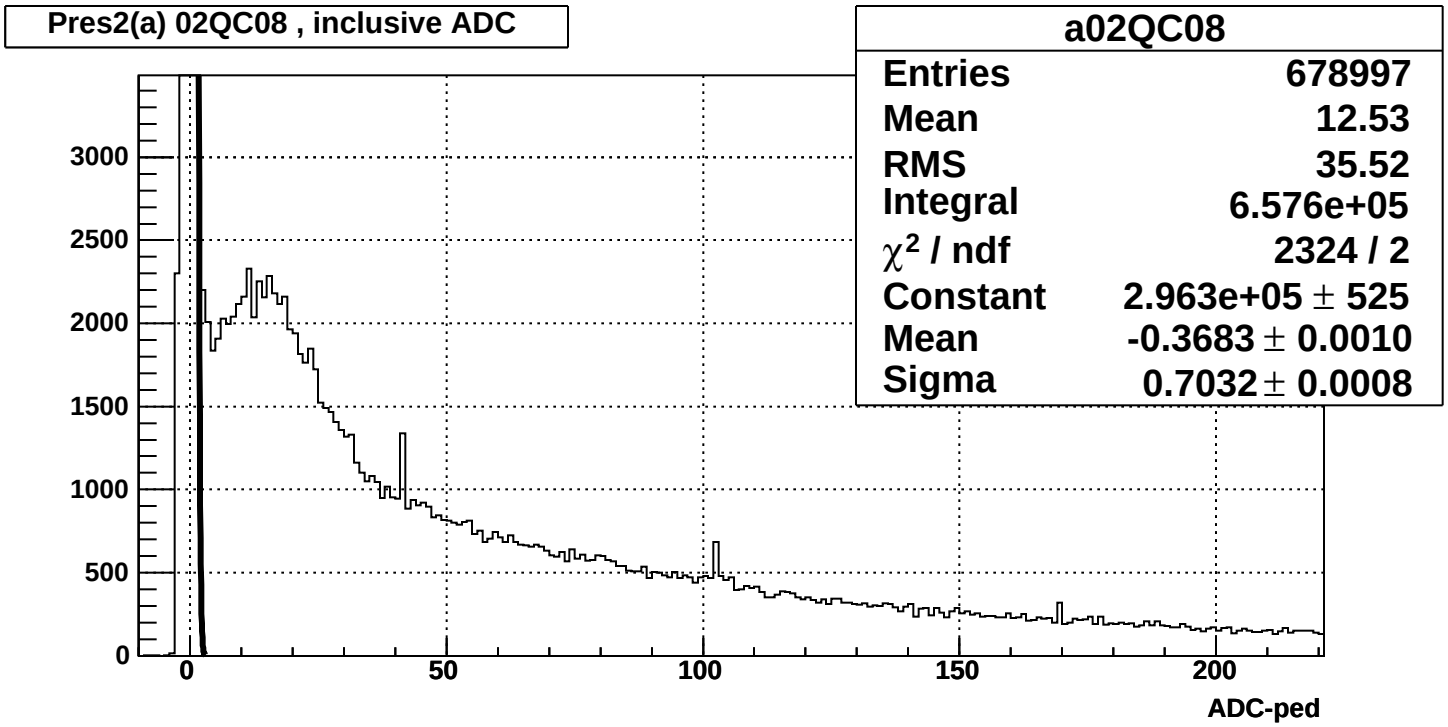

Pres2(d) 01QE08 , ADC, tag: UxV 2*thr
d01QE08
Entries 506
Mean 55.47
RMS 44.16
Integral 490
χ² / ndf 95.66 / 71
ampl-G 25.76 ± 4.42
const-L 51.71 ± 4.50
MPV-L 37.19 ± 2.17
sig-L 15.89 ± 1.48
ADC-ped

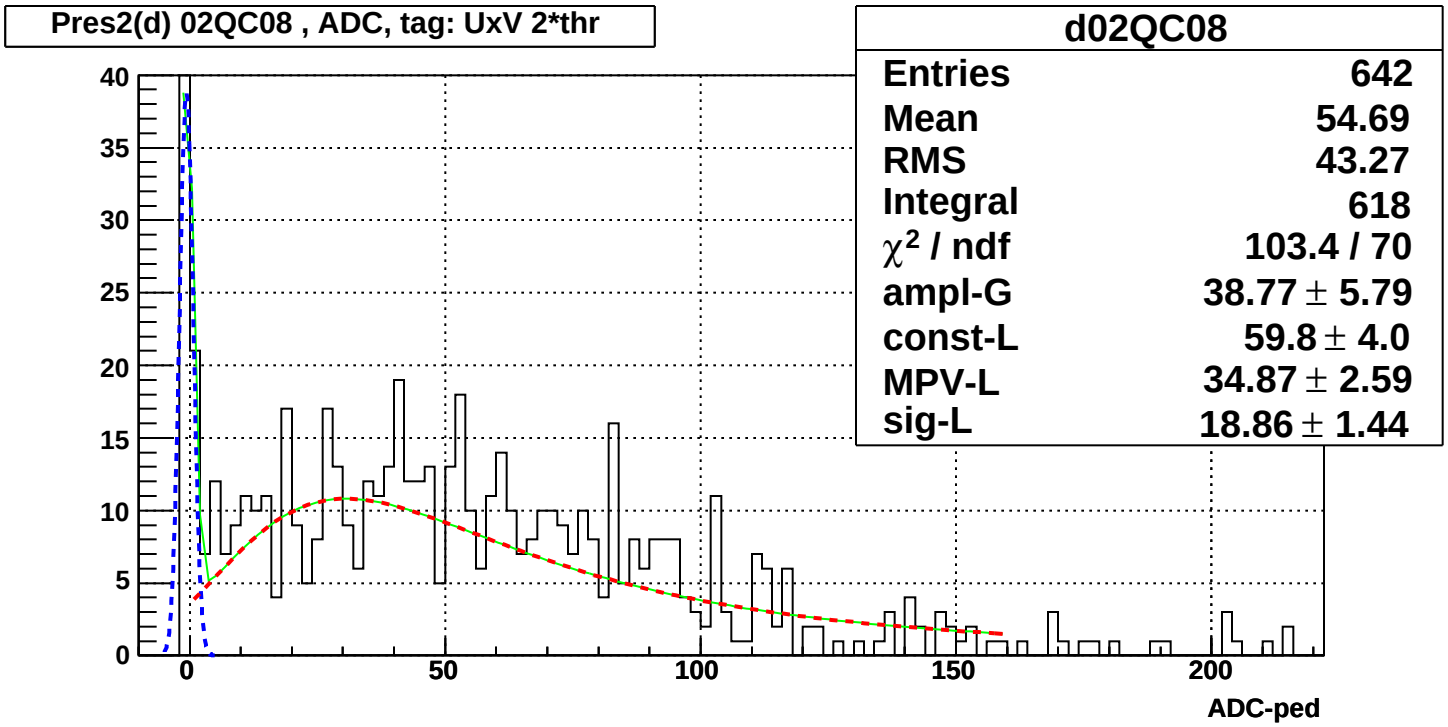

Pres2(a) 02QA08 , inclusive ADC
a02QA08
Entries 678997
Mean 11.3
RMS 31.77
Integral 6.676e+05
χ² / ndf 3226 / 2
Constant 2.975e+05 ± 521
Mean -0.01947 ± 0.00097
Sigma 0.6965 ± 0.0008
ADC-ped

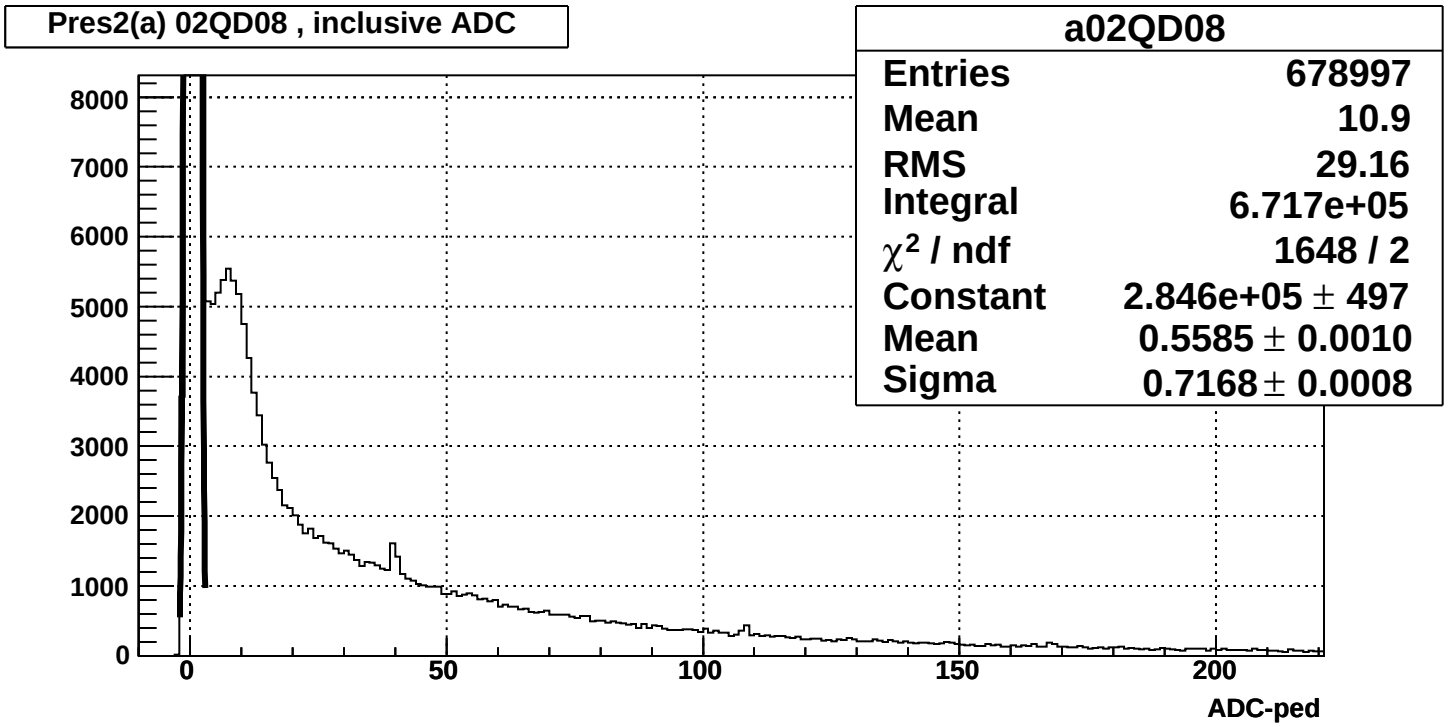

Pres2(d) 02QA08 , ADC, tag: UxV 2*thr
d02QA08
Entries 544
Mean 46.64
RMS 39.92
Integral 539
χ² / ndf 81.94 / 64
ampl-G 17.4 ± 4.4
const-L 76.31 ± 5.70
MPV-L 24.67 ± 1.69
sig-L 12.77 ± 1.02
ADC-ped

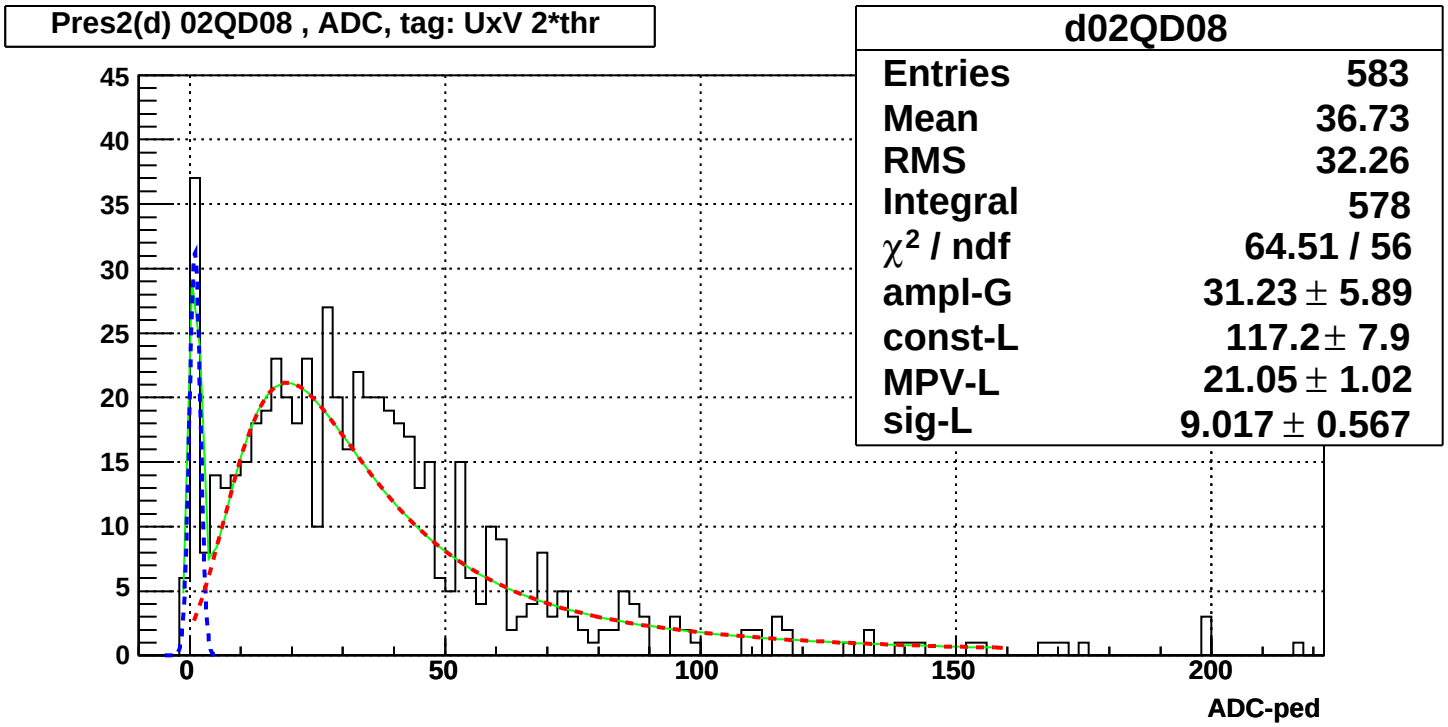

Pres2(a) 02QB08 , inclusive ADC
a02QB08
Entries 678997
Mean 11.05
RMS 30.35
Integral 6.7e+05
χ² / ndf 1617 / 2
Constant 2.929e+05 ± 510
Mean 0.3523 ± 0.0010
Sigma 0.7083 ± 0.0007
ADC-ped

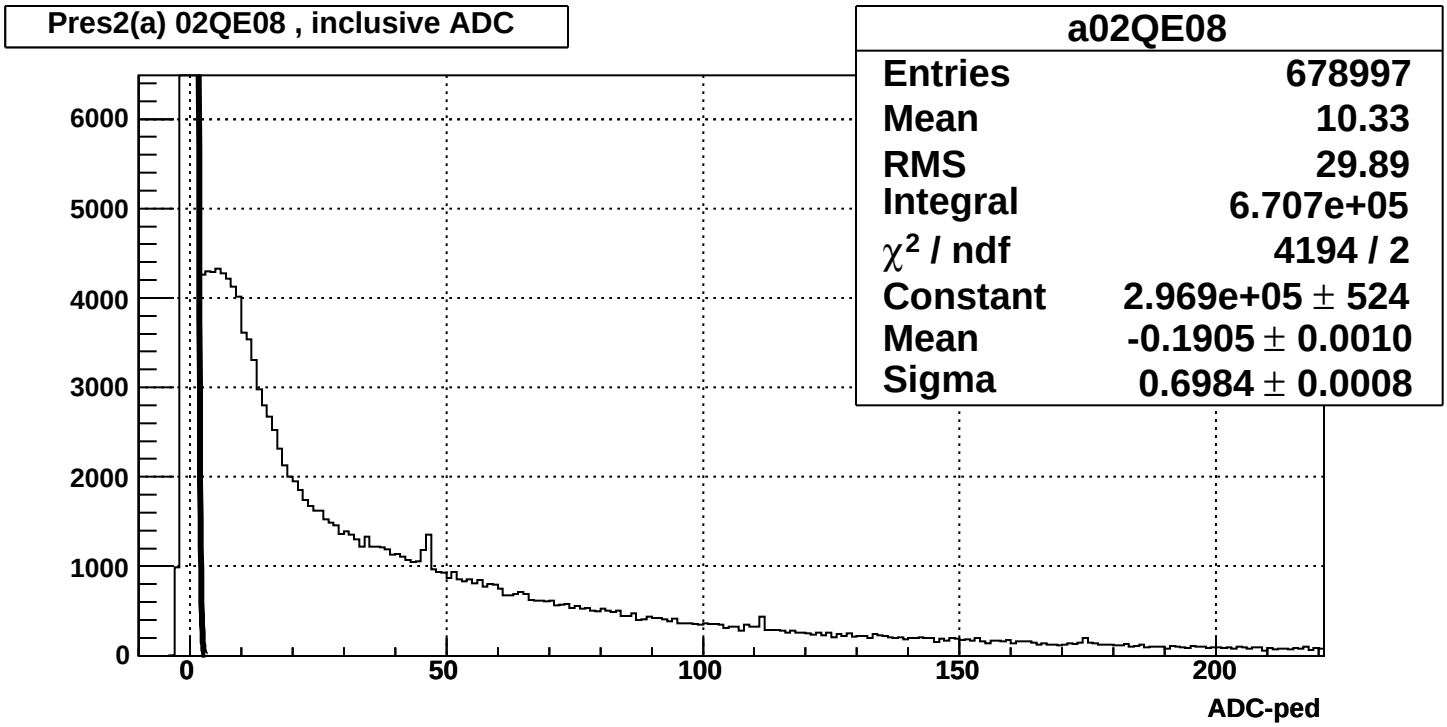

Pres2(d) 02QB08 , ADC, tag: UxV 2*thr
d02QB08
Entries 568
Mean 37.8
RMS 33.28
Integral 563
χ² / ndf 66.79 / 61
ampl-G 43.5 ± 6.0
const-L 112.6 ± 7.9
MPV-L 22.63 ± 0.93
sig-L 8.542 ± 0.530
ADC-ped

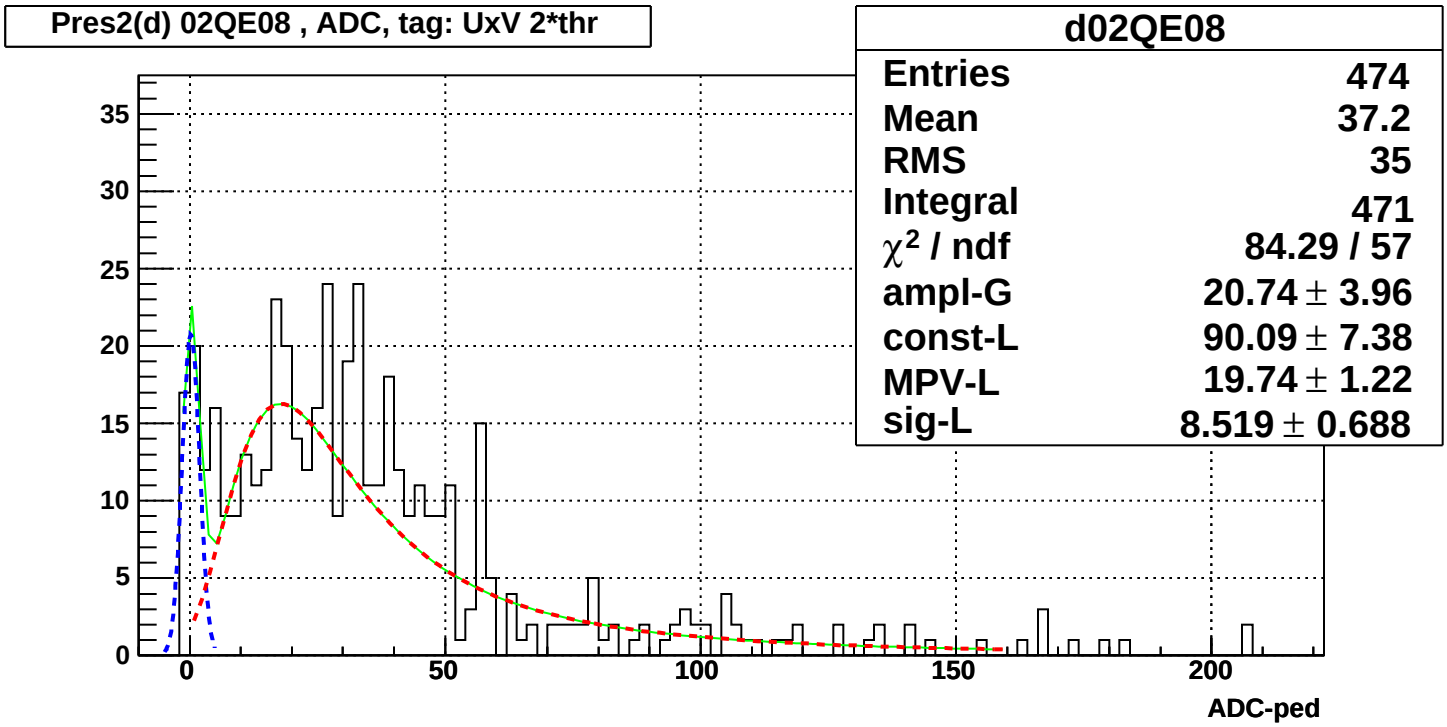

Pres2(a) 02QC08 , inclusive ADC
a02QC08
Entries 678997
Mean 12.53
RMS 35.52
Integral 6.576e+05
χ² / ndf 2324 / 2
Constant 2.963e+05 ± 525
Mean -0.3683 ± 0.0010
Sigma 0.7032 ± 0.0008
ADC-ped

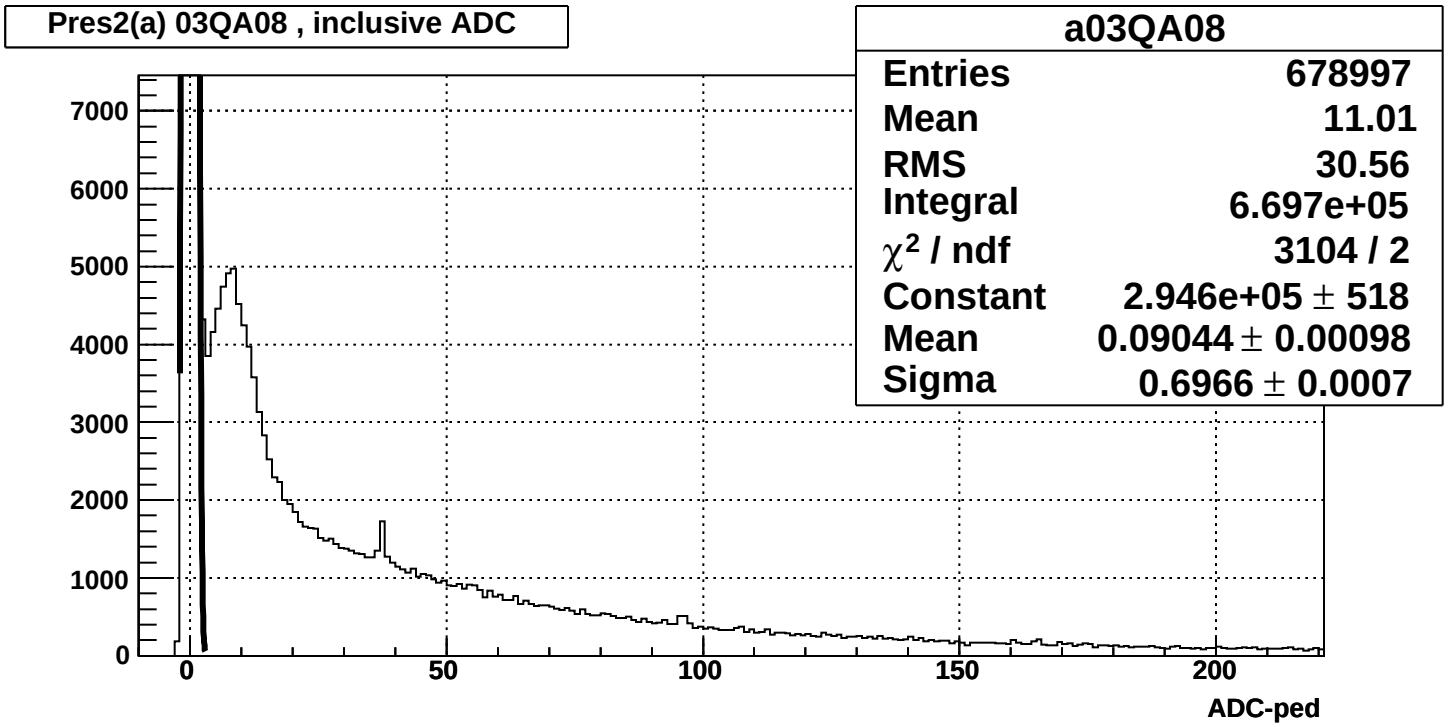

Pres2(d) 02QC08 , ADC, tag: UxV 2*thr
d02QC08
Entries 642
Mean 54.69
RMS 43.27
Integral 618
χ² / ndf 103.4 / 70
ampl-G 38.77 ± 5.79
const-L 59.8 ± 4.0
MPV-L 34.87 ± 2.59
sig-L 18.86 ± 1.44
ADC-ped

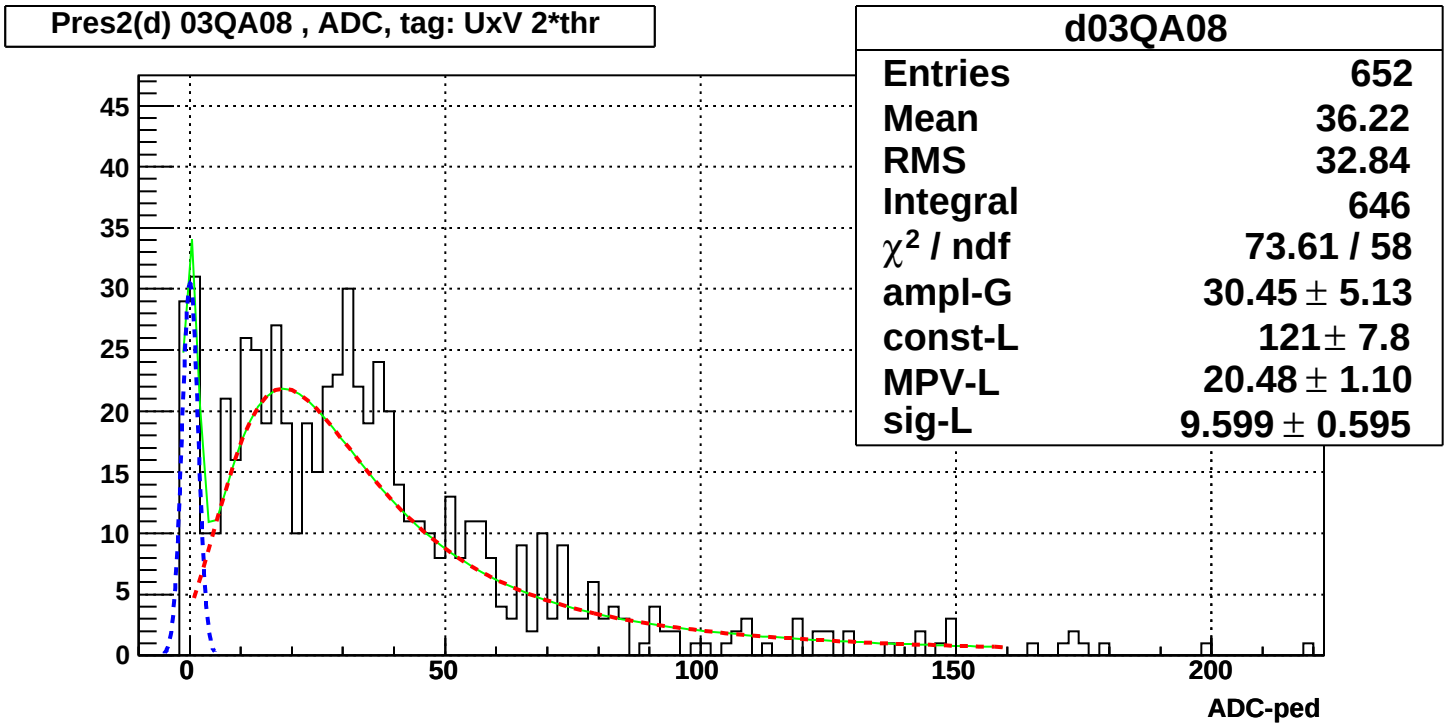

Pres2(a) 02QD08 , inclusive ADC
a02QD08
Entries 678997
Mean 10.9
RMS 29.16
Integral 6.717e+05
χ² / ndf 1648 / 2
Constant 2.846e+05 ± 497
Mean 0.5585 ± 0.0010
Sigma 0.7168 ± 0.0008
ADC-ped

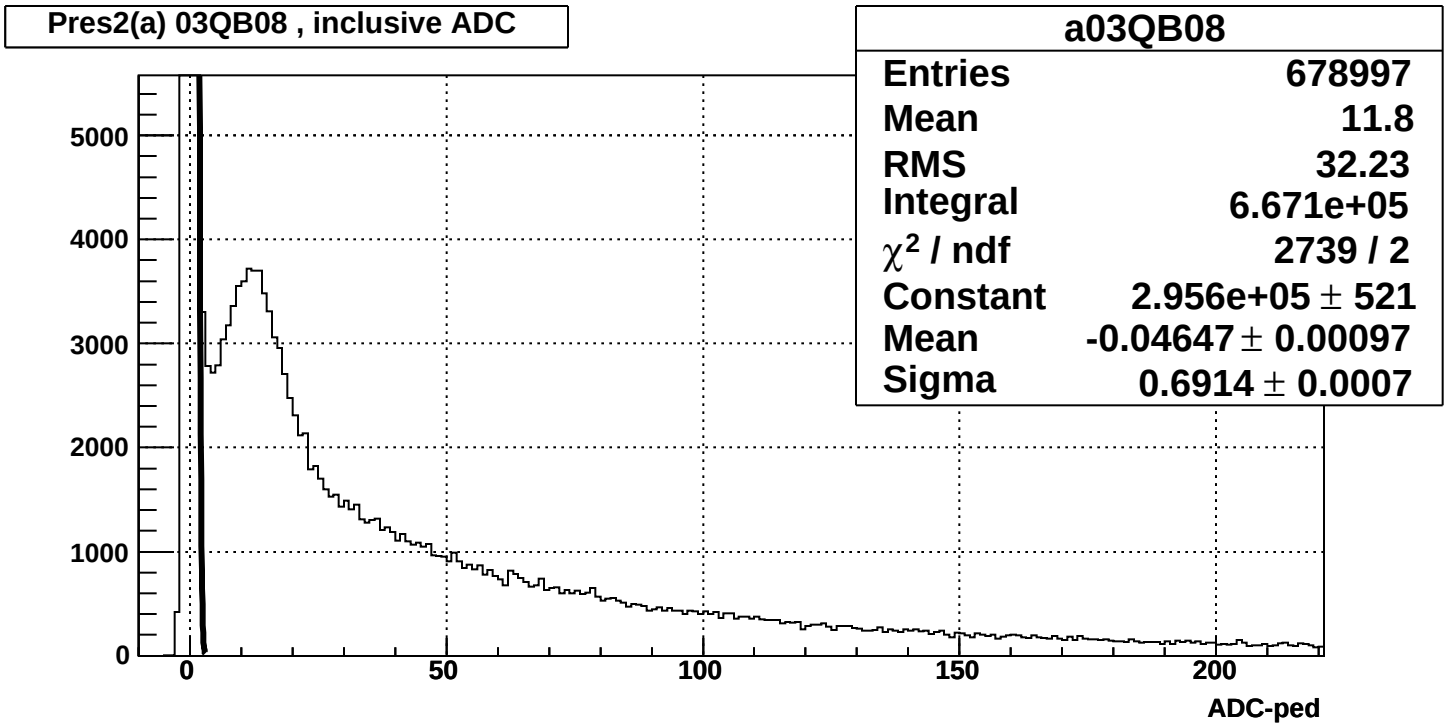

Pres2(d) 02QD08 , ADC, tag: UxV 2*thr
d02QD08
Entries 583
Mean 36.73
RMS 32.26
Integral 578
χ² / ndf 64.51 / 56
ampl-G 31.23 ± 5.89
const-L 117.2 ± 7.9
MPV-L 21.05 ± 1.02
sig-L 9.017 ± 0.567
ADC-ped

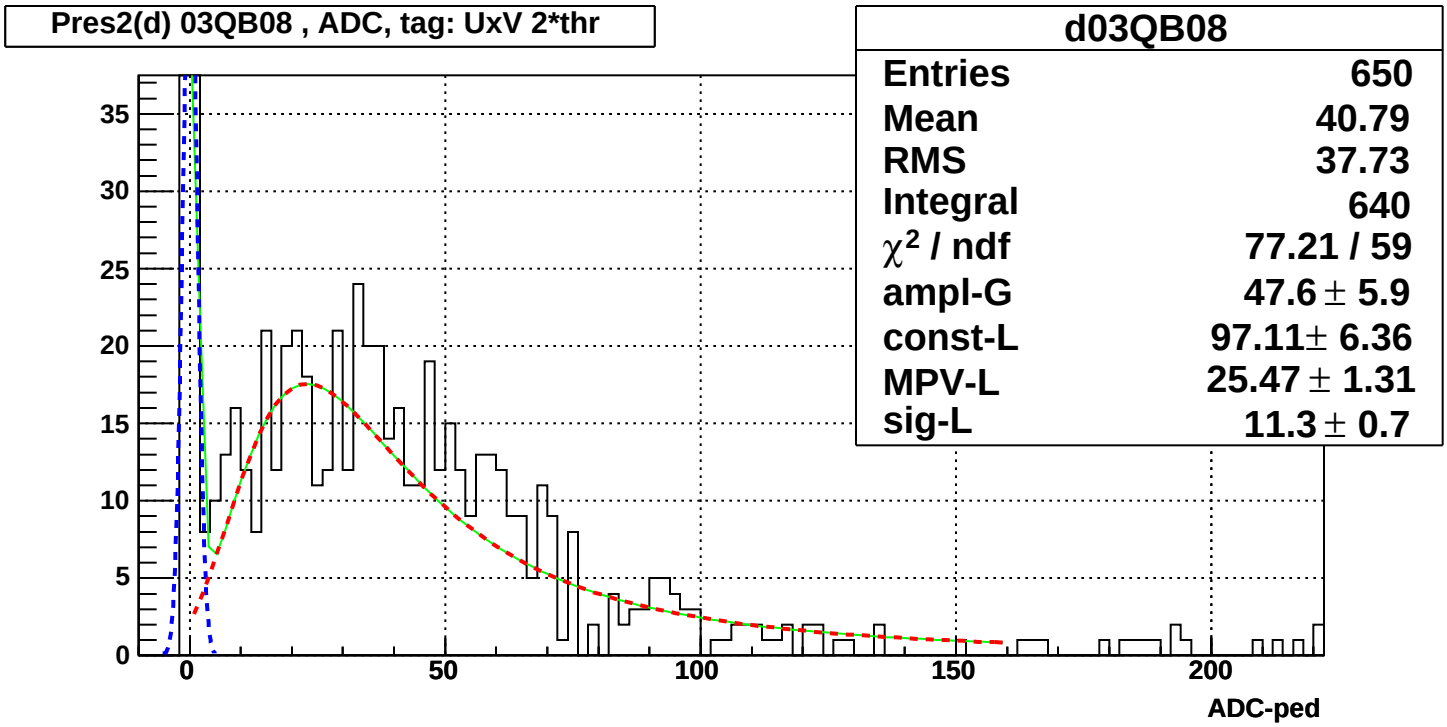

Pres2(a) 02QE08 , inclusive ADC
a02QE08
Entries 678997
Mean 10.33
RMS 29.89
Integral 6.707e+05
χ² / ndf 4194 / 2
Constant 2.969e+05 ± 524
Mean -0.1905 ± 0.0010
Sigma 0.6984 ± 0.0008
ADC-ped

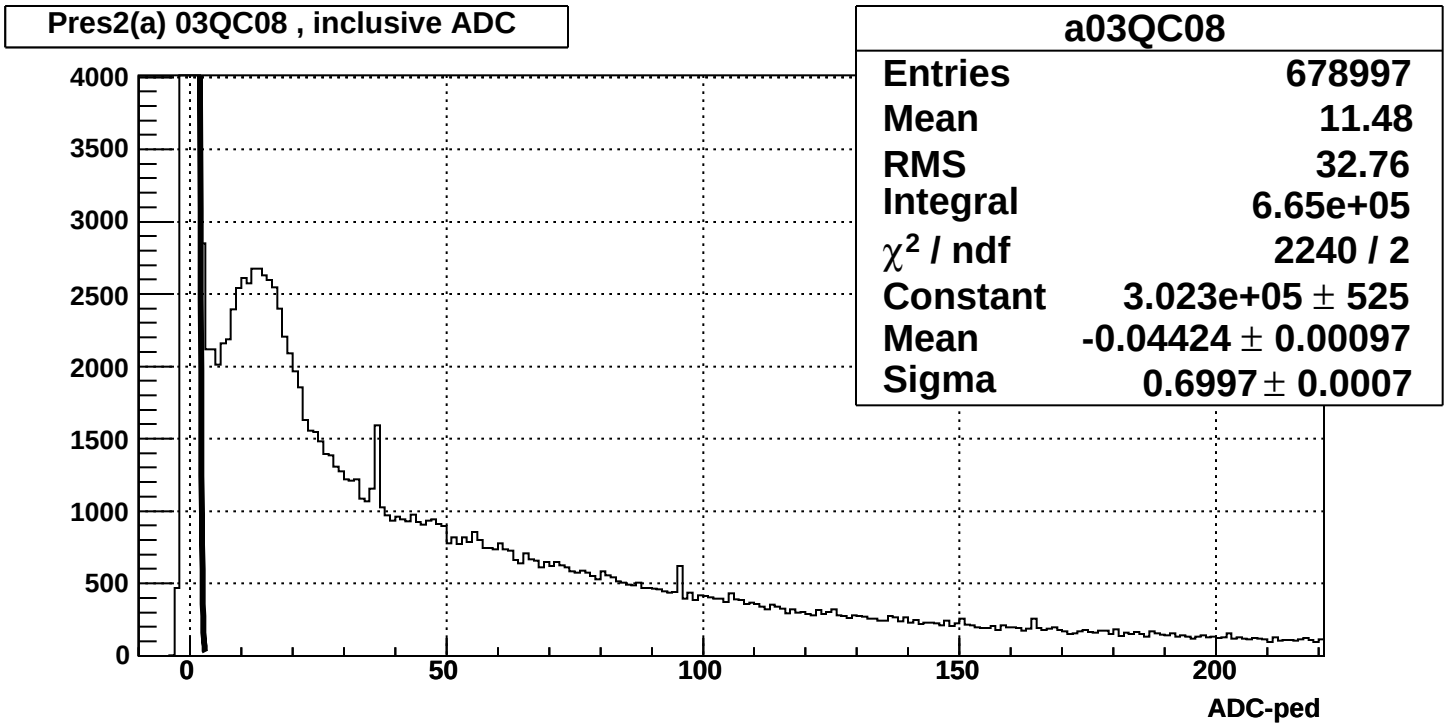

Pres2(d) 02QE08 , ADC, tag: UxV 2*thr
d02QE08
Entries 474
Mean 37.2
RMS 35
Integral 471
χ² / ndf 84.29 / 57
ampl-G 20.74 ± 3.96
const-L 90.09 ± 7.38
MPV-L 19.74 ± 1.22
sig-L 8.519 ± 0.688
ADC-ped

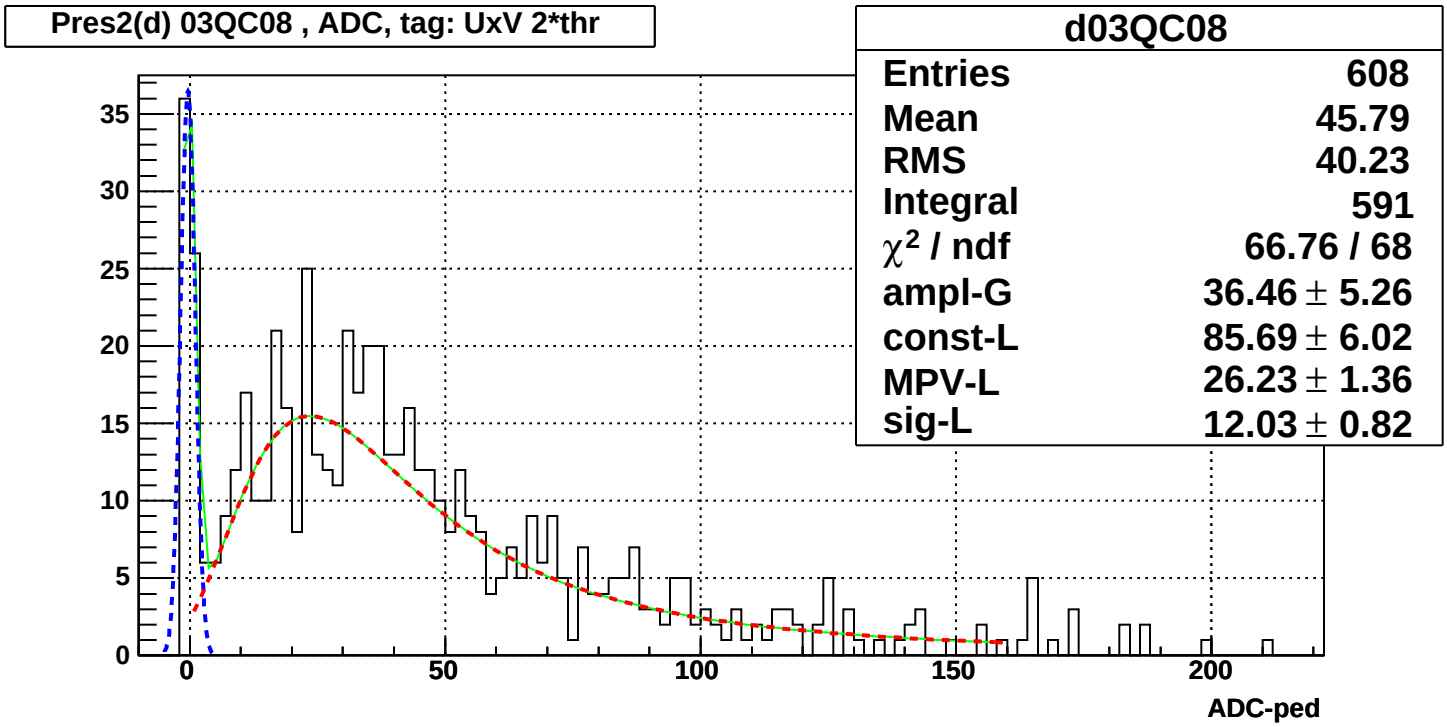

Pres2(a) 03QA08 , inclusive ADC
a03QA08
Entries 678997
Mean 11.01
RMS 30.56
Integral 6.697e+05
χ² / ndf 3104 / 2
Constant 2.946e+05 ± 518
Mean 0.09044 ± 0.00098
Sigma 0.6966 ± 0.0007
ADC-ped

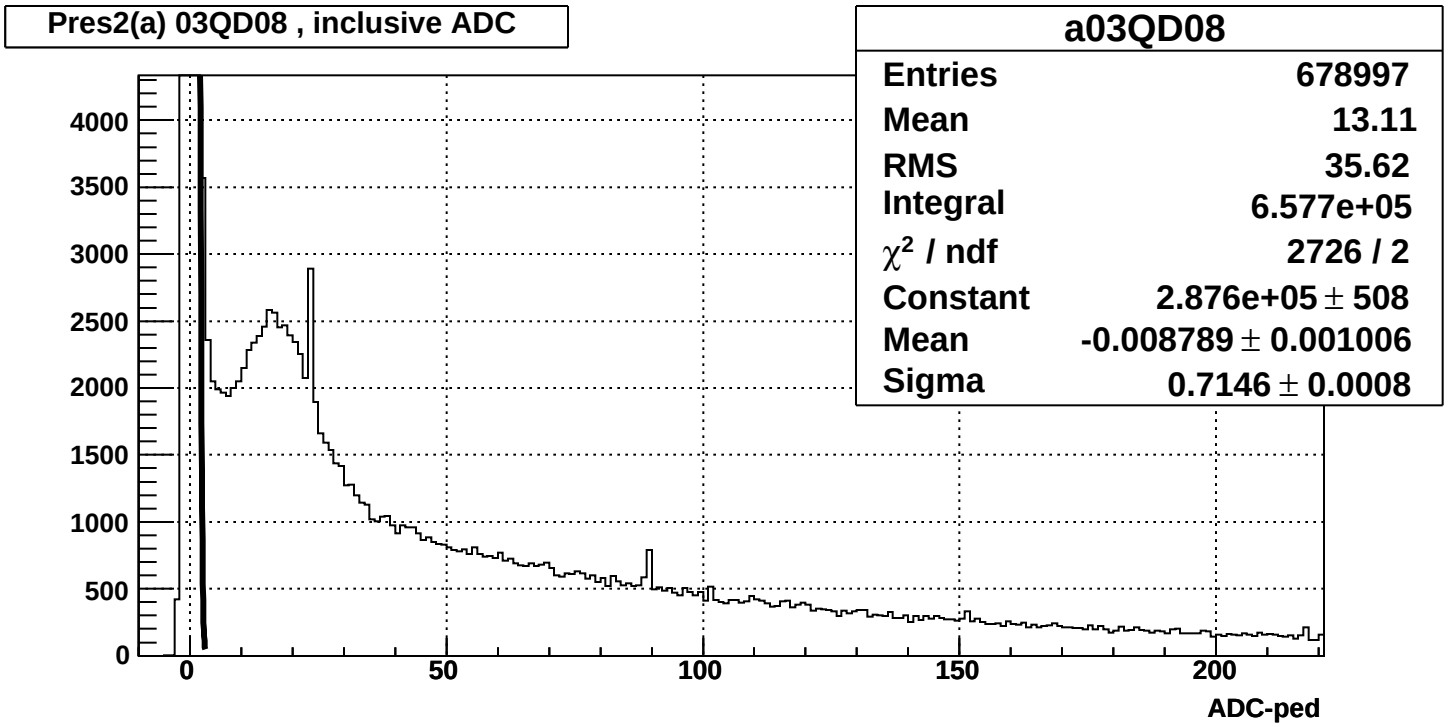

Pres2(d) 03QA08 , ADC, tag: UxV 2*thr
d03QA08
Entries 652
Mean 36.22
RMS 32.84
Integral 646
χ² / ndf 73.61 / 58
ampl-G 30.45 ± 5.13
const-L 121 ± 7.8
MPV-L 20.48 ± 1.10
sig-L 9.599 ± 0.595
ADC-ped

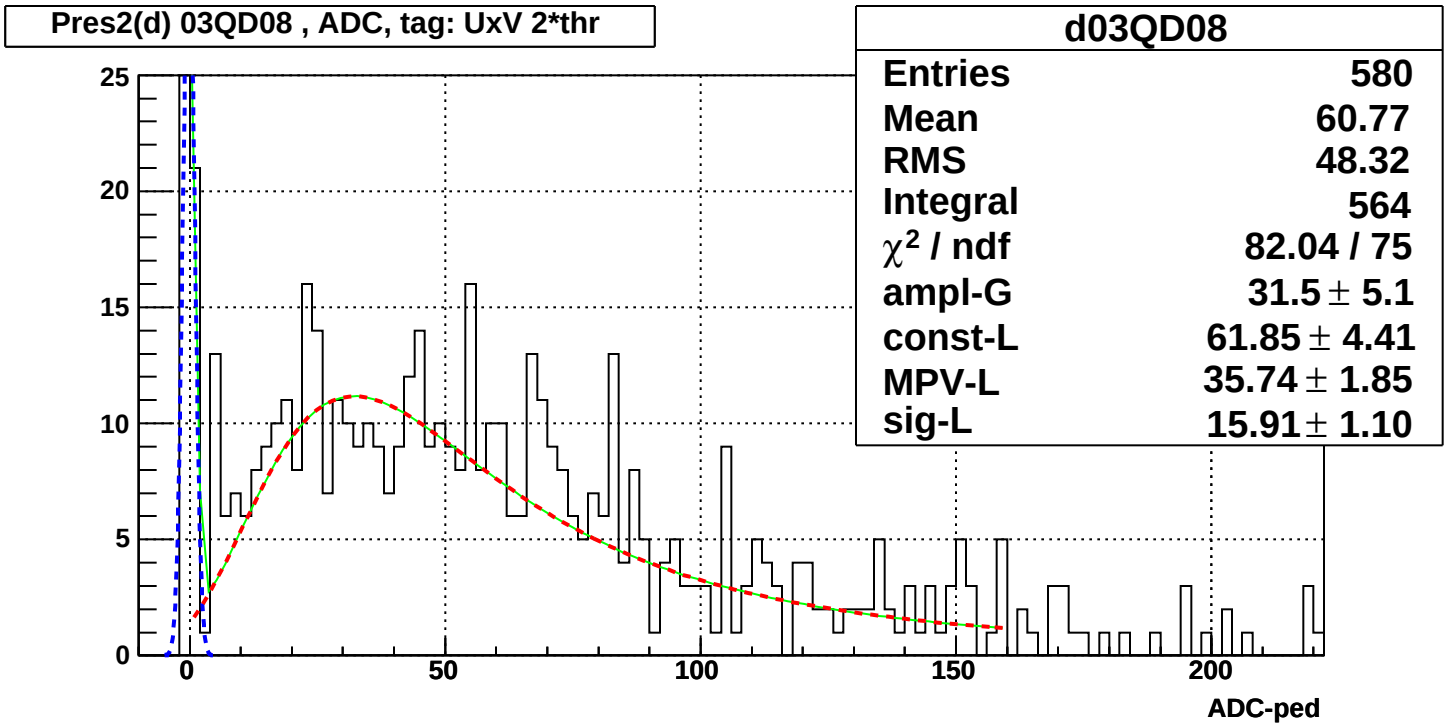

Pres2(a) 03QB08 , inclusive ADC
a03QB08
Entries 678997
Mean 11.8
RMS 32.23
Integral 6.671e+05
χ² / ndf 2739 / 2
Constant 2.956e+05 ± 521
Mean -0.04647 ± 0.00097
Sigma 0.6914 ± 0.0007
ADC-ped

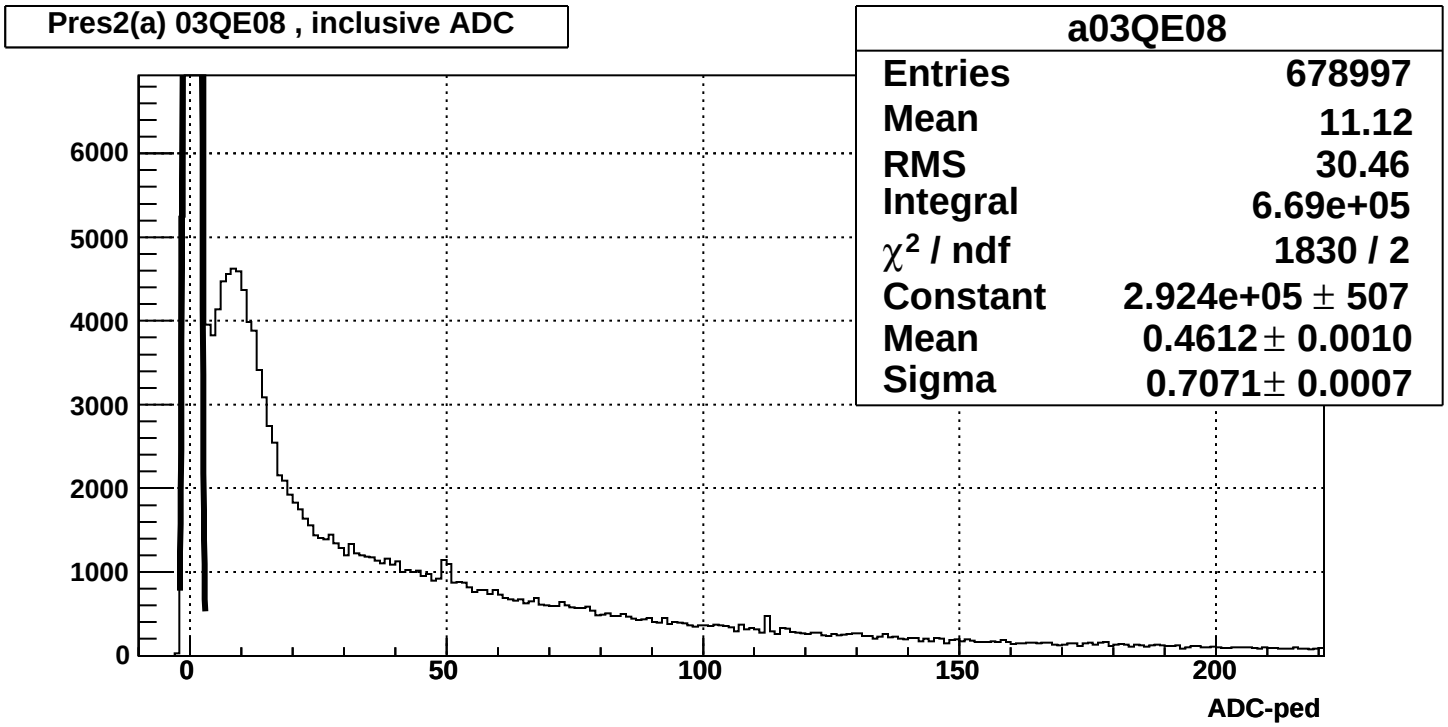

Pres2(d) 03QB08 , ADC, tag: UxV 2*thr
d03QB08
Entries 650
Mean 40.79
RMS 37.73
Integral 640
χ² / ndf 77.21 / 59
ampl-G 47.6 ± 5.9
const-L 97.11± 6.36
MPV-L 25.47 ± 1.31
sig-L 11.3 ± 0.7
ADC-ped

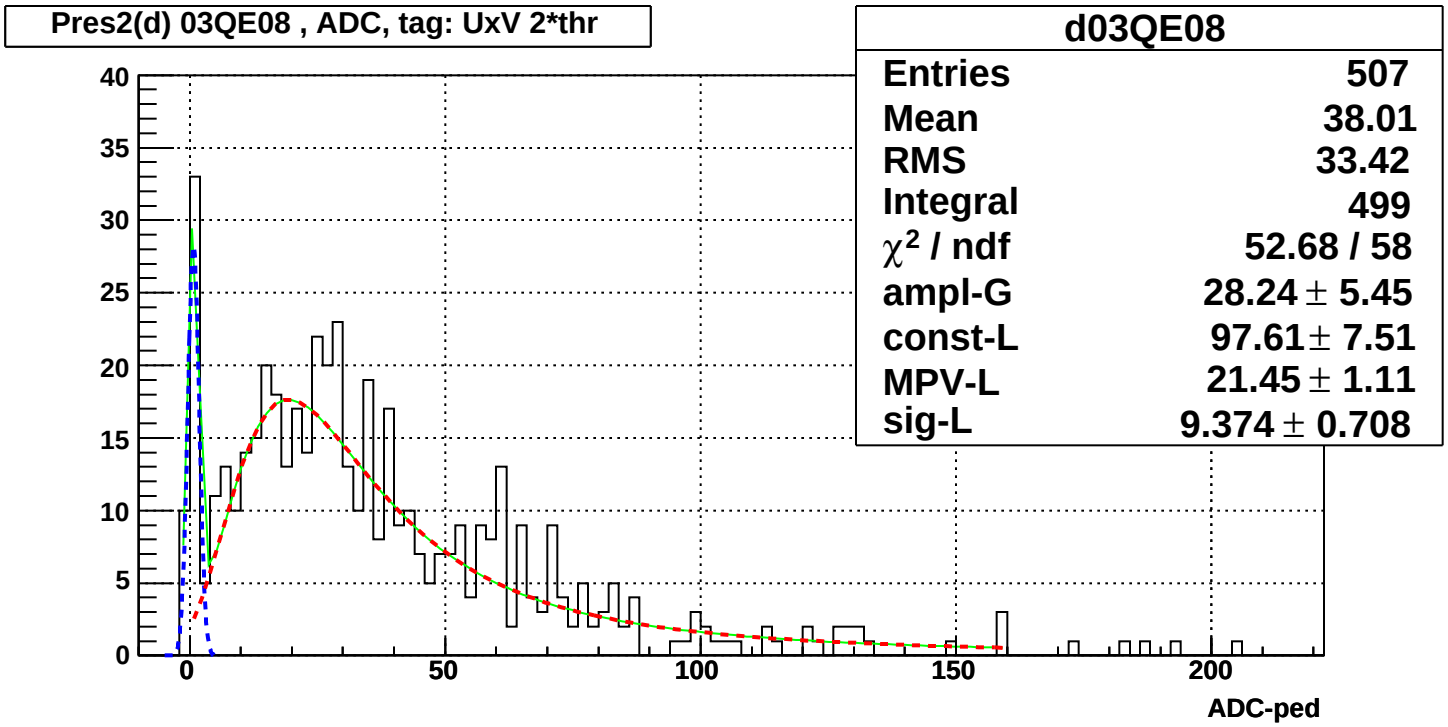

Pres2(a) 03QC08 , inclusive ADC
a03QC08
Entries 678997
Mean 11.48
RMS 32.76
Integral 6.65e+05
χ² / ndf 2240 / 2
Constant 3.023e+05 ± 525
Mean -0.04424 ± 0.00097
Sigma 0.6997 ± 0.0007
ADC-ped

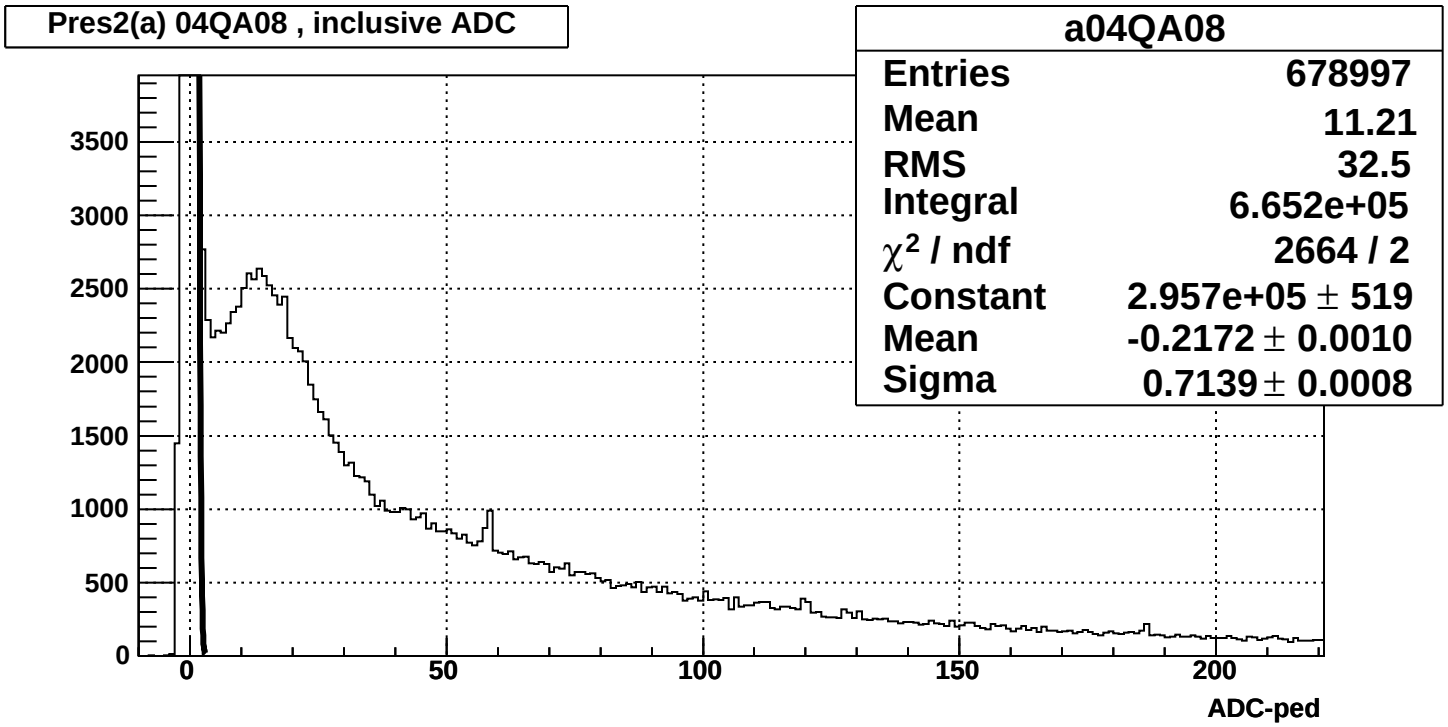

Pres2(d) 03QC08 , ADC, tag: UxV 2*thr
d03QC08
Entries 608
Mean 45.79
RMS 40.23
Integral 591
χ² / ndf 66.76 / 68
ampl-G 36.46 ± 5.26
const-L 85.69 ± 6.02
MPV-L 26.23 ± 1.36
sig-L 12.03 ± 0.82
ADC-ped

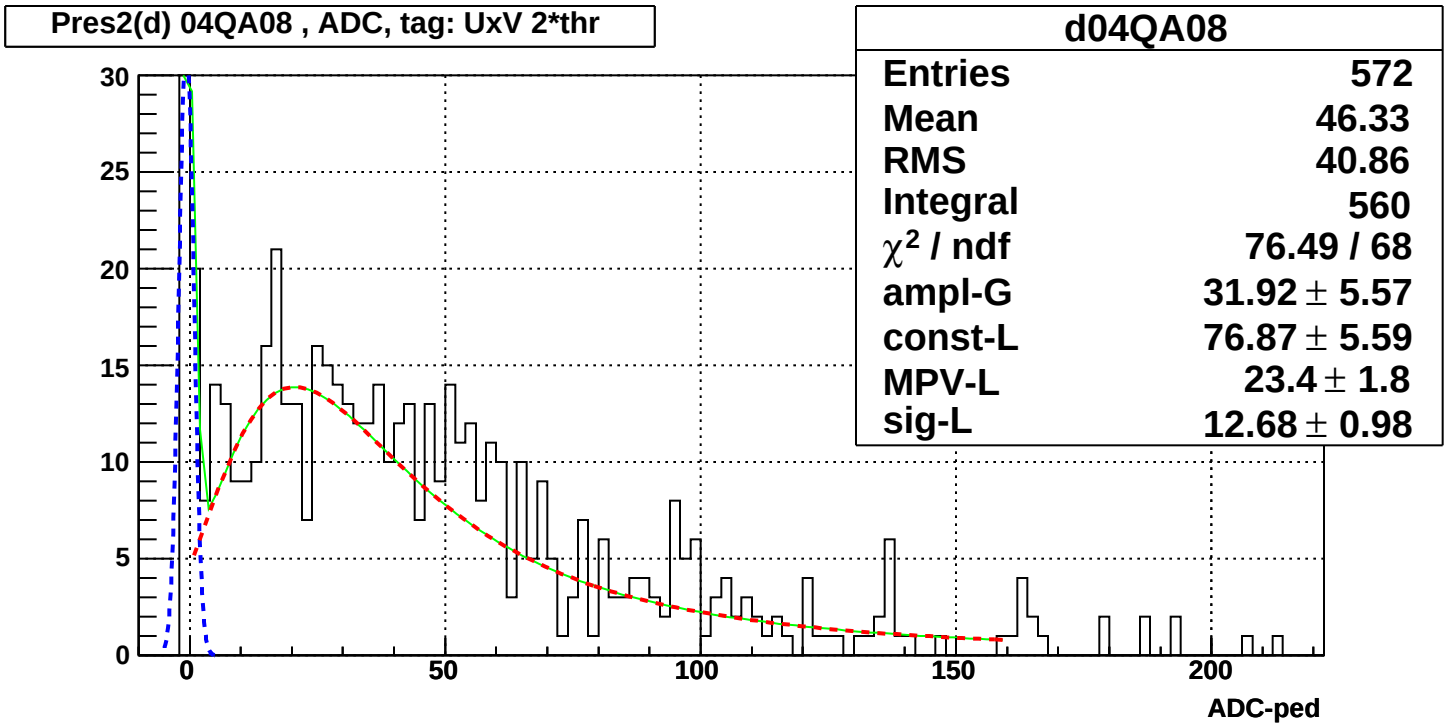

Pres2(a) 03QD08 , inclusive ADC
a03QD08
Entries 678997
Mean 13.11
RMS 35.62
Integral 6.577e+05
χ² / ndf 2726 / 2
Constant 2.876e+05 ± 508
Mean -0.008789 ± 0.001006
Sigma 0.7146 ± 0.0008
ADC-ped

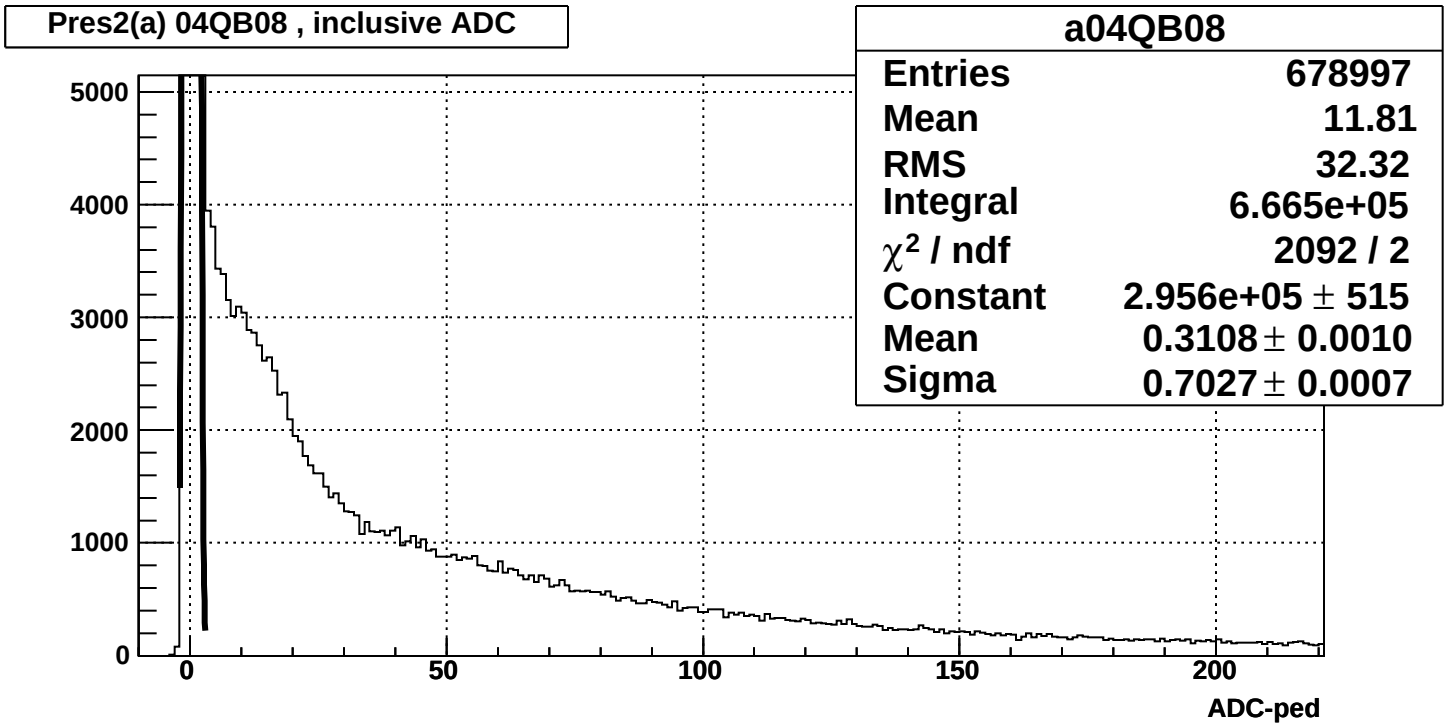

Pres2(d) 03QD08 , ADC, tag: UxV 2*thr
d03QD08
Entries 580
Mean 60.77
RMS 48.32
Integral 564
χ² / ndf 82.04 / 75
ampl-G 31.5 ± 5.1
const-L 61.85 ± 4.41
MPV-L 35.74 ± 1.85
sig-L 15.91 ± 1.10
ADC-ped

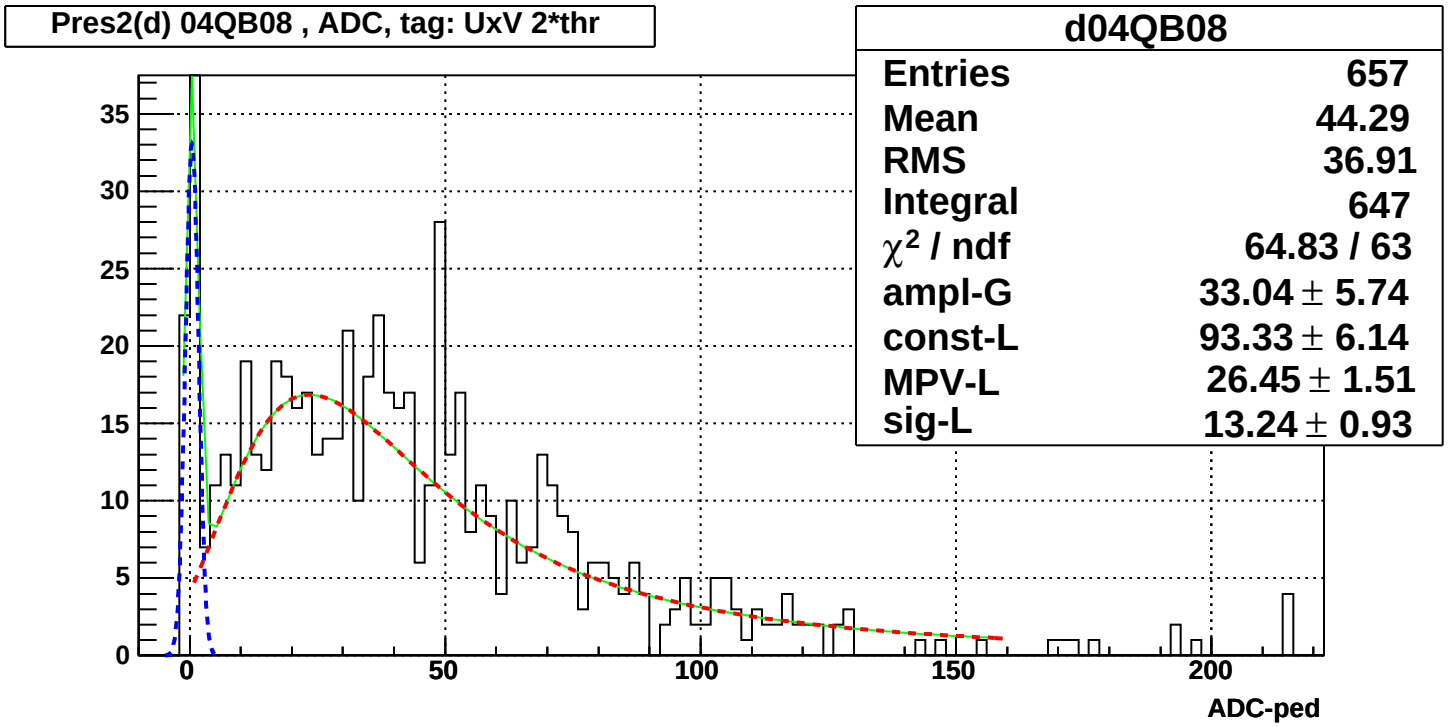

Pres2(a) 03QE08 , inclusive ADC
a03QE08
Entries 678997
Mean 11.12
RMS 30.46
Integral 6.69e+05
χ² / ndf 1830 / 2
Constant 2.924e+05 ± 507
Mean 0.4612 ± 0.0010
Sigma 0.7071 ± 0.0007
0
1000
2000
3000
4000
5000
6000
0
50
100
150
200
ADC-ped

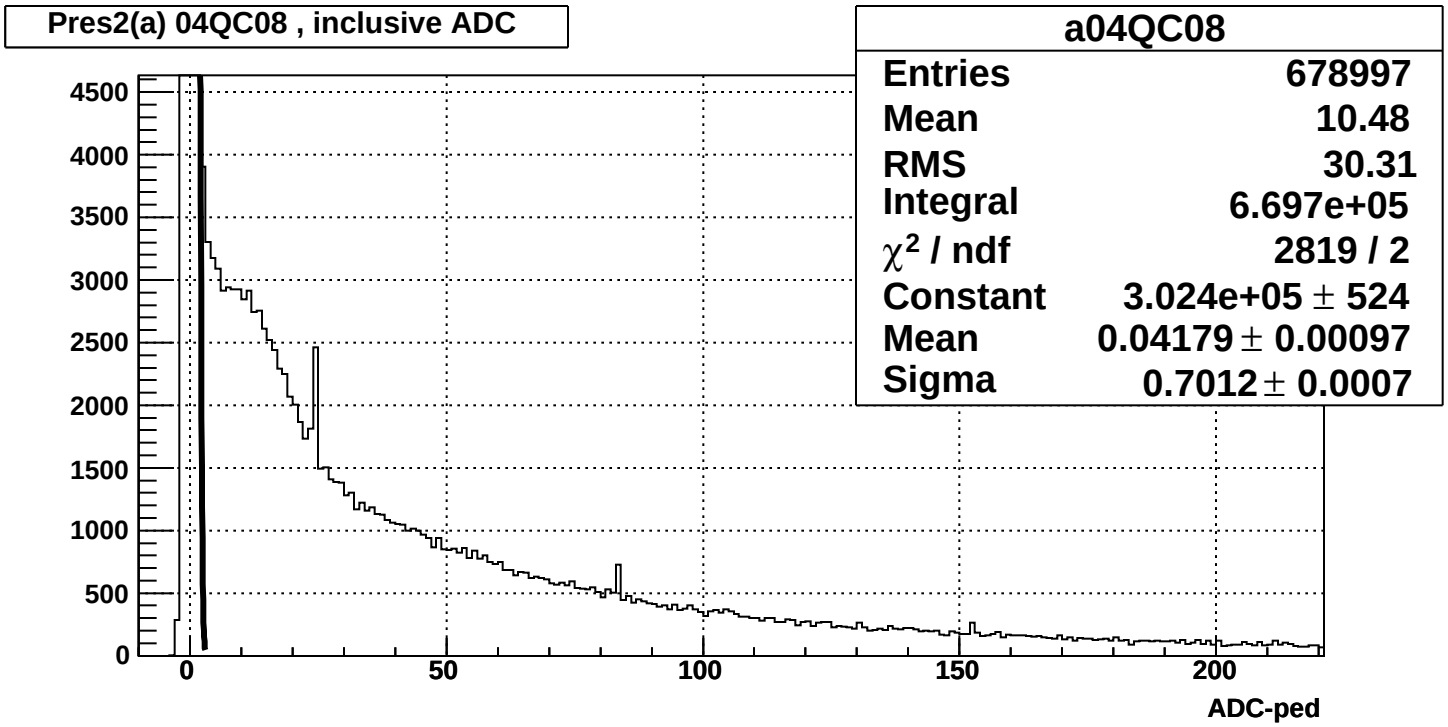

Pres2(d) 03QE08 , ADC, tag: UxV 2*thr
d03QE08
Entries 507
Mean 38.01
RMS 33.42
Integral 499
χ² / ndf 52.68 / 58
ampl-G 28.24 ± 5.45
const-L 97.61 ± 7.51
MPV-L 21.45 ± 1.11
sig-L 9.374 ± 0.708
0
5
10
15
20
25
30
35
40
0
50
100
150
200
ADC-ped

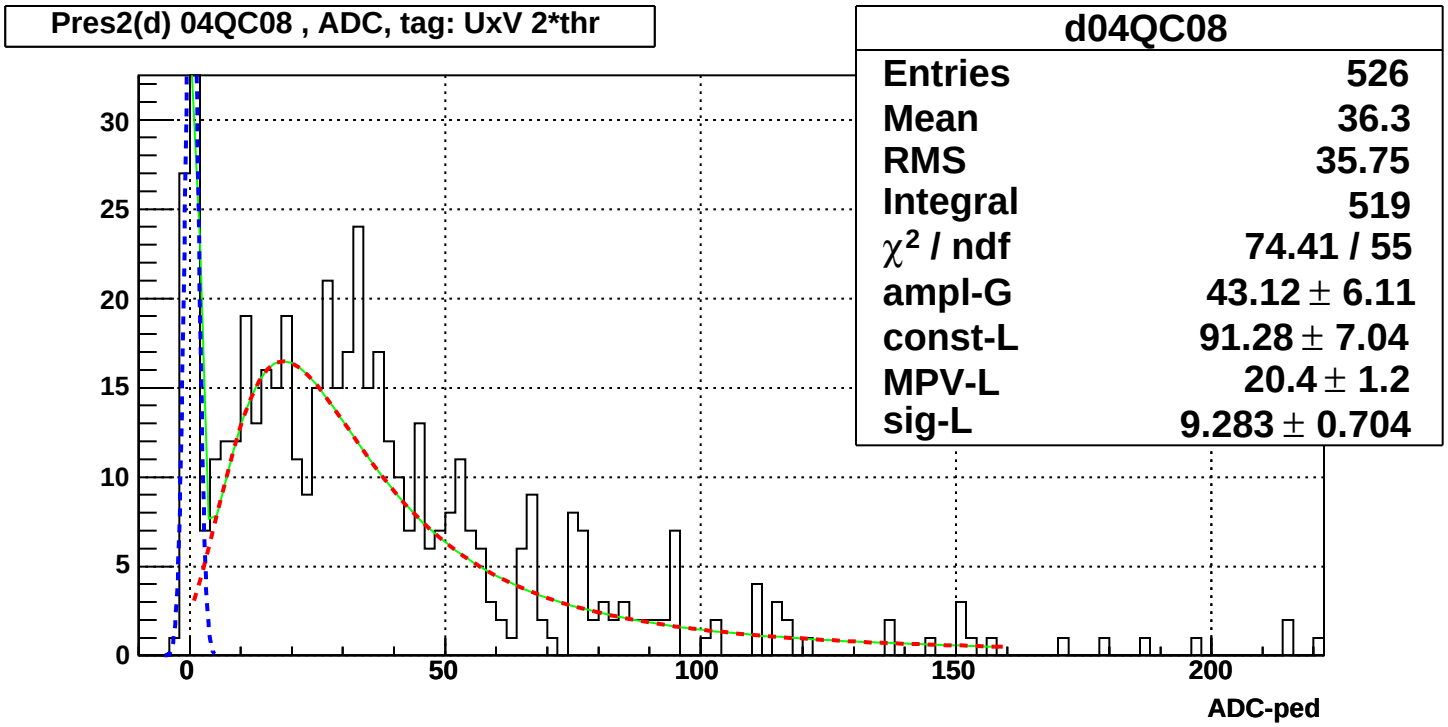

Pres2(a) 04QA08 , inclusive ADC
a04QA08
Entries 678997
Mean 11.21
RMS 32.5
Integral 6.652e+05
χ² / ndf 2664 / 2
Constant 2.957e+05 ± 519
Mean -0.2172 ± 0.0010
Sigma 0.7139 ± 0.0008
ADC-ped

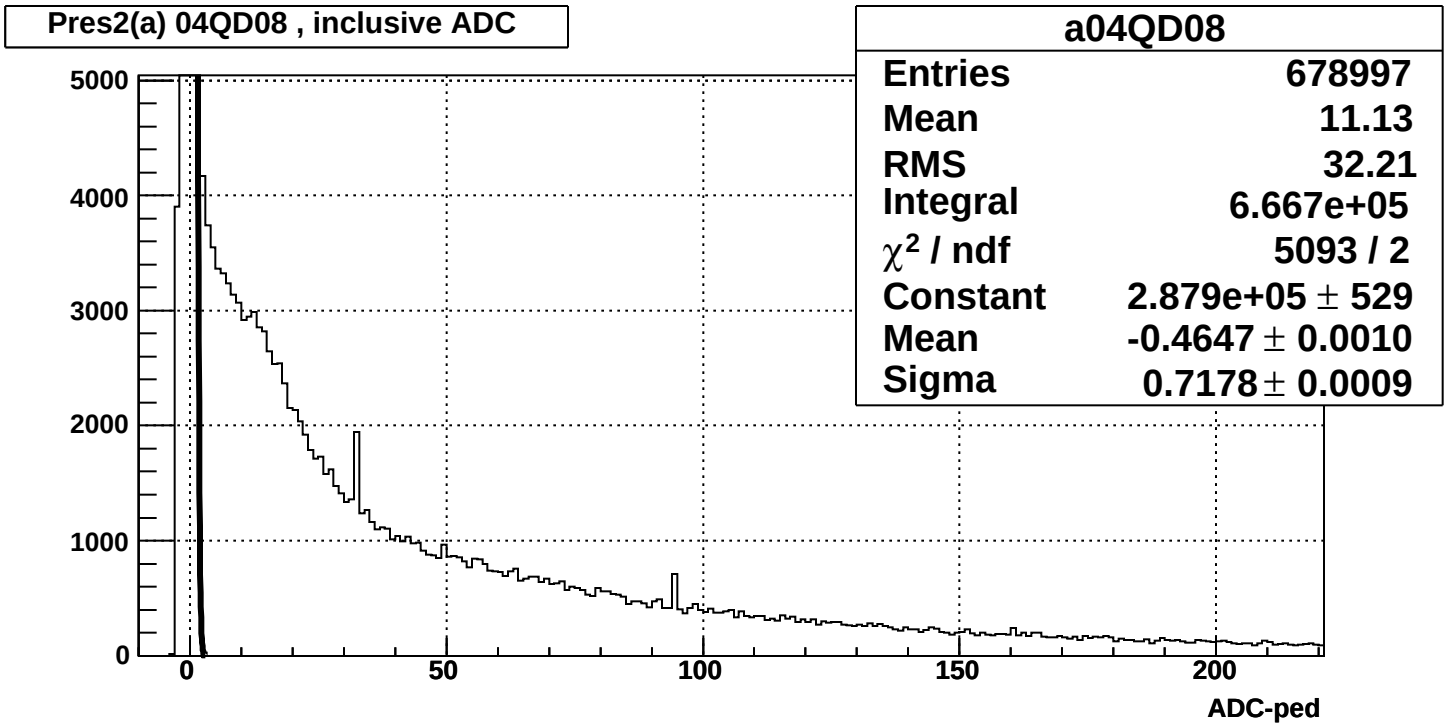

Pres2(d) 04QA08 , ADC, tag: UxV 2*thr
d04QA08
Entries 572
Mean 46.33
RMS 40.86
Integral 560
χ² / ndf 76.49 / 68
ampl-G 31.92 ± 5.57
const-L 76.87 ± 5.59
MPV-L 23.4 ± 1.8
sig-L 12.68 ± 0.98
ADC-ped

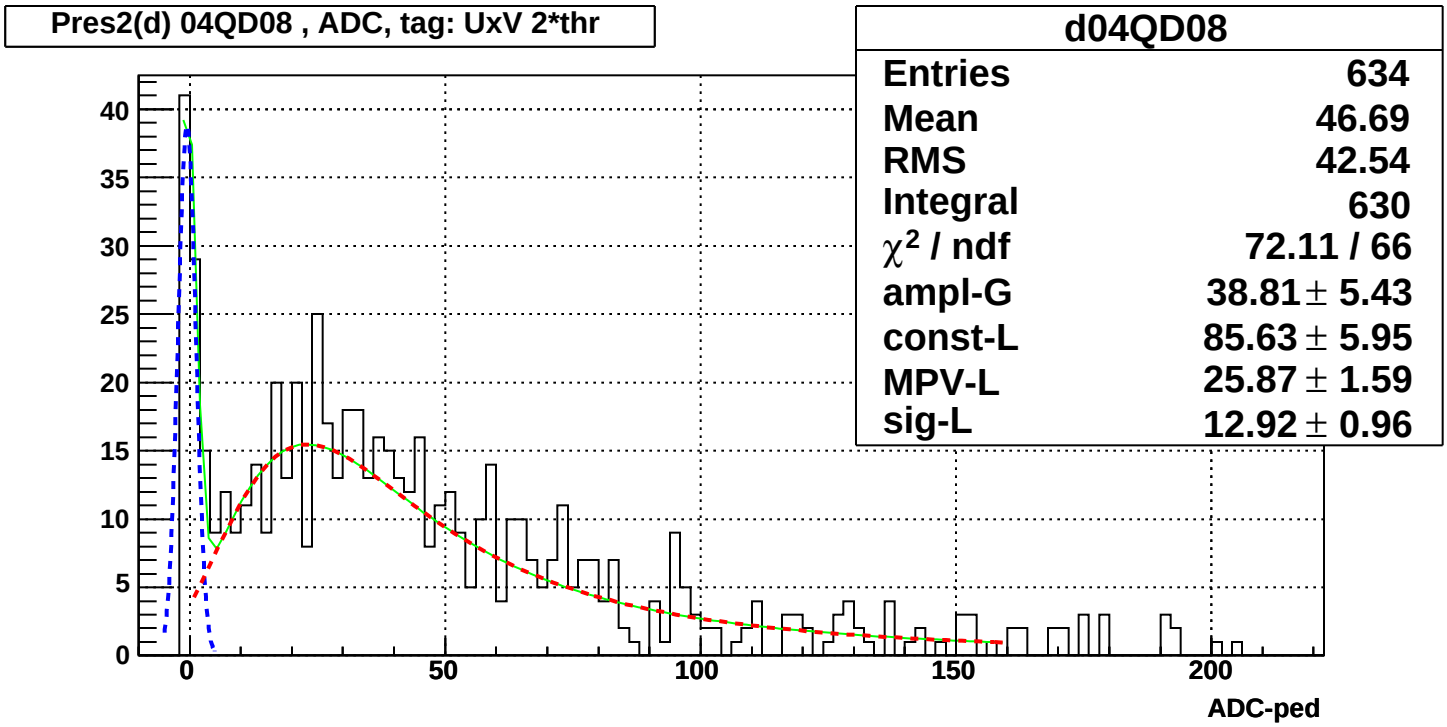

Pres2(a) 04QB08 , inclusive ADC
a04QB08
Entries 678997
Mean 11.81
RMS 32.32
Integral 6.665e+05
χ² / ndf 2092 / 2
Constant 2.956e+05 ± 515
Mean 0.3108 ± 0.0010
Sigma 0.7027 ± 0.0007
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

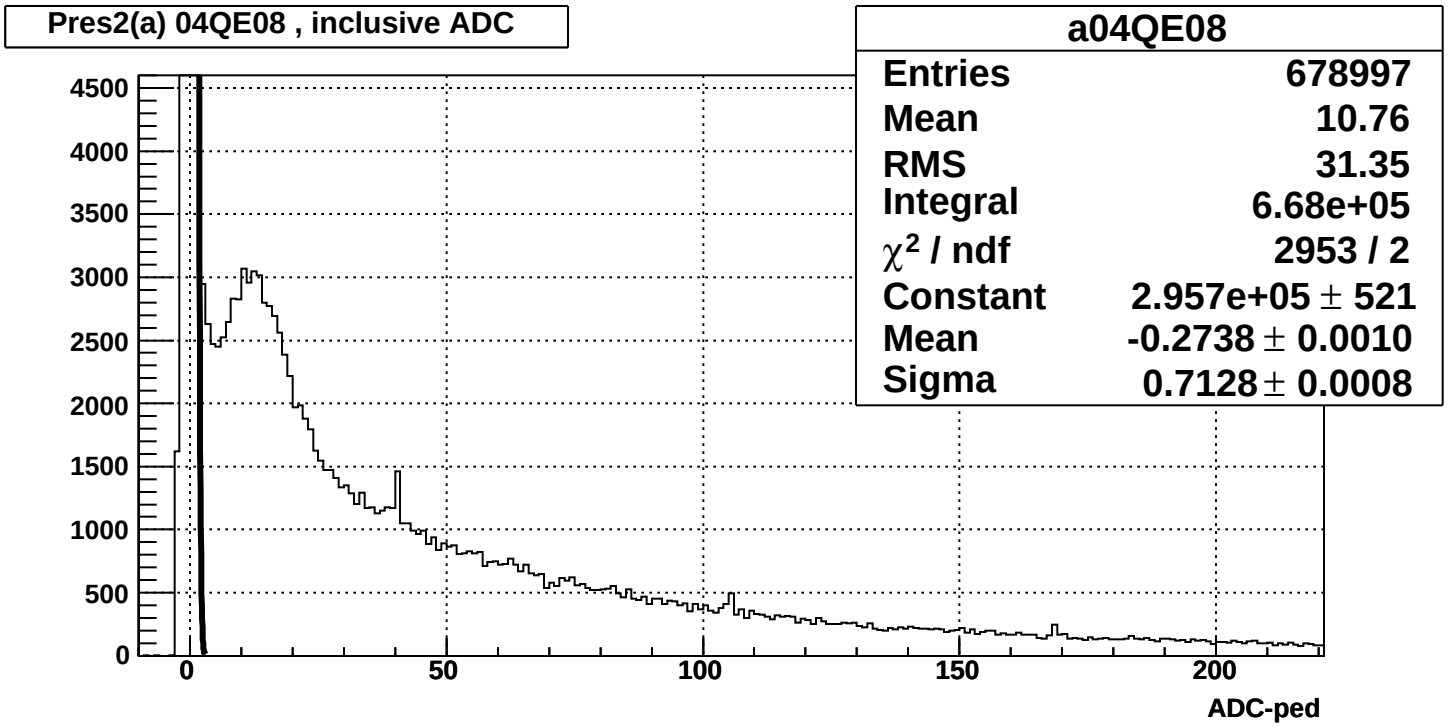

Pres2(d) 04QB08 , ADC, tag: UxV 2*thr
d04QB08
Entries 657
Mean 44.29
RMS 36.91
Integral 647
χ² / ndf 64.83 / 63
ampl-G 33.04 ± 5.74
const-L 93.33 ± 6.14
MPV-L 26.45 ± 1.51
sig-L 13.24 ± 0.93
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

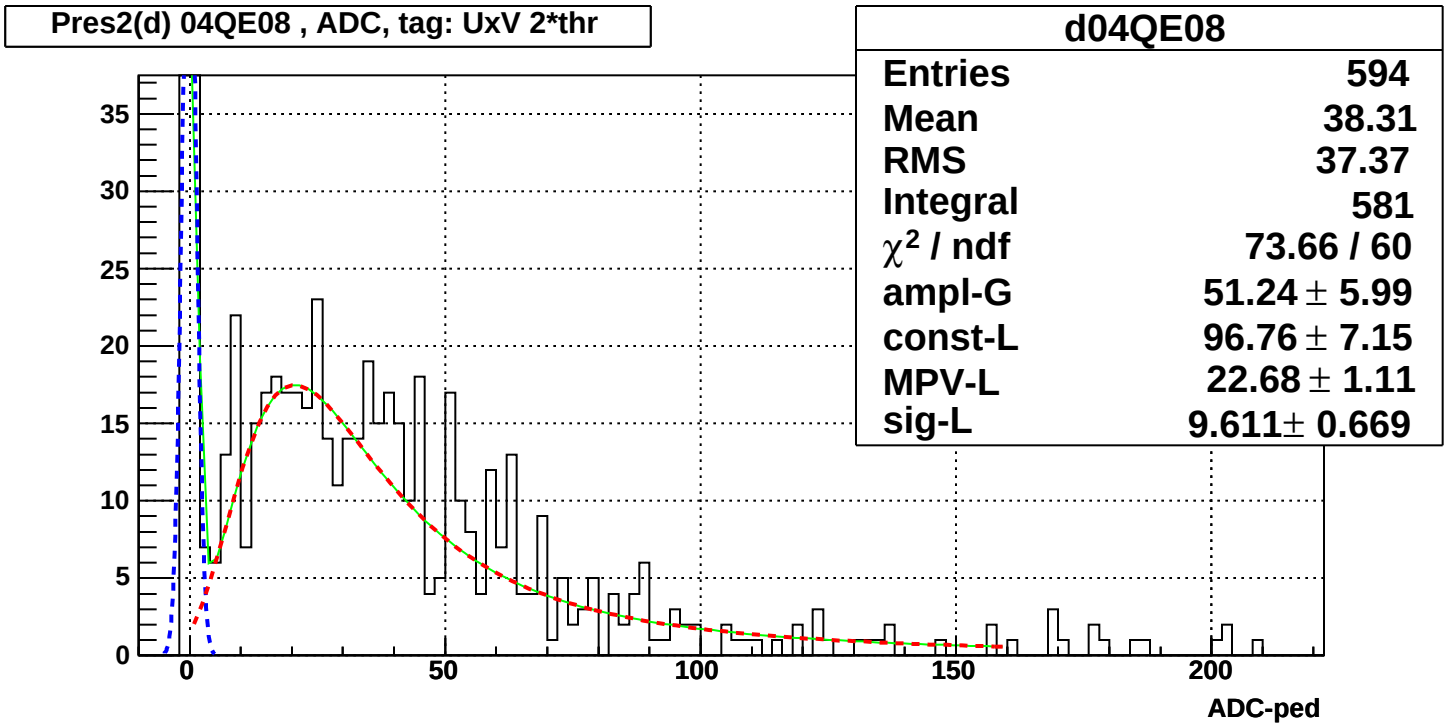

Pres2(a) 04QC08 , inclusive ADC
a04QC08
Entries 678997
Mean 10.48
RMS 30.31
Integral 6.697e+05
χ² / ndf 2819 / 2
Constant 3.024e+05 ± 524
Mean 0.04179 ± 0.00097
Sigma 0.7012 ± 0.0007
ADC-ped

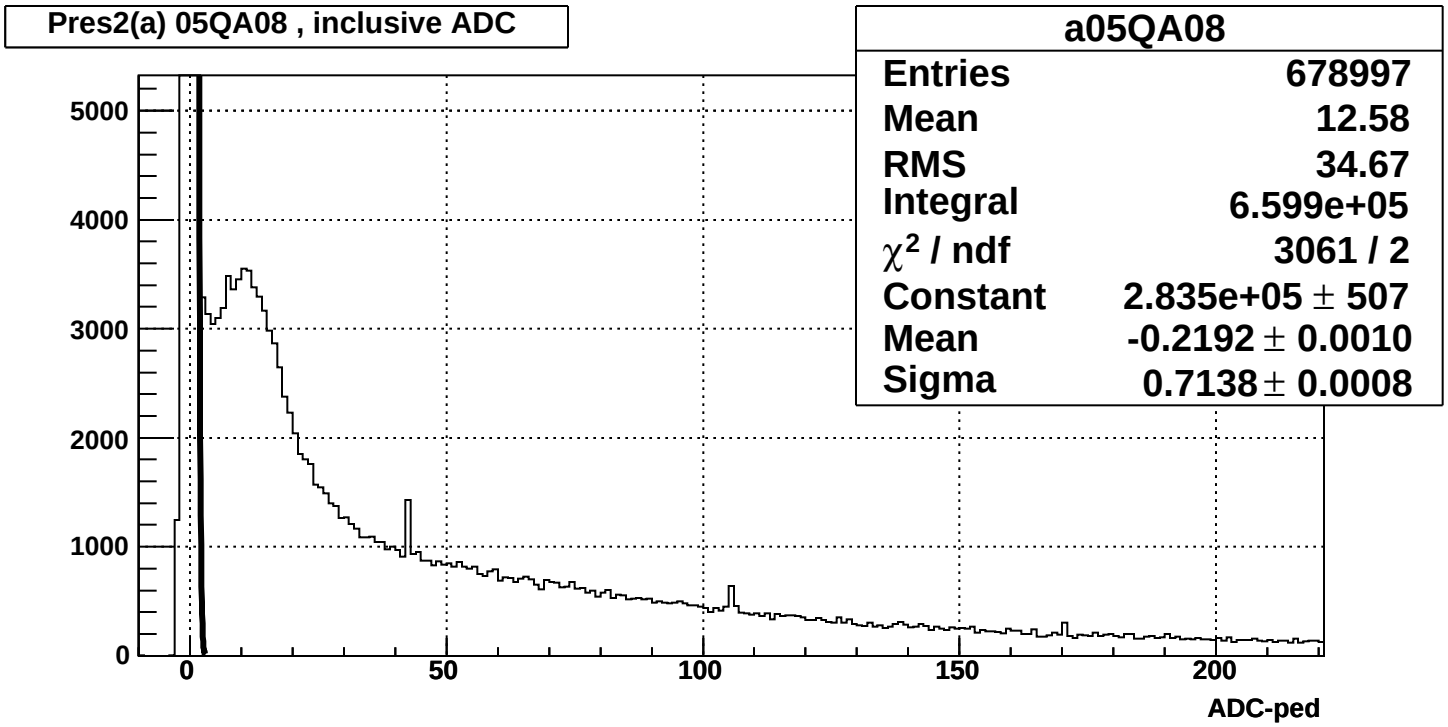

Pres2(d) 04QC08 , ADC, tag: UxV 2*thr
d04QC08
Entries 526
Mean 36.3
RMS 35.75
Integral 519
χ² / ndf 74.41 / 55
ampl-G 43.12 ± 6.11
const-L 91.28 ± 7.04
MPV-L 20.4 ± 1.2
sig-L 9.283 ± 0.704
ADC-ped

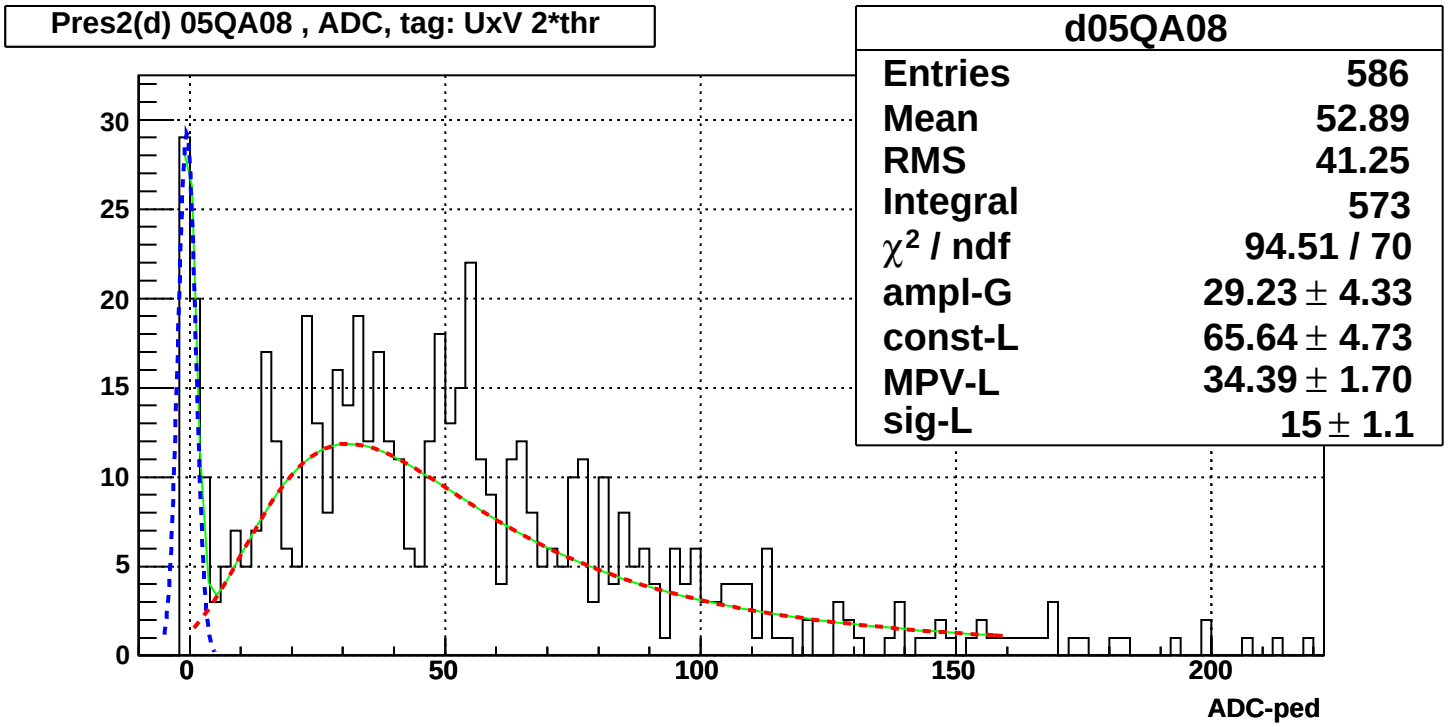

Pres2(a) 04QD08 , inclusive ADC
a04QD08
Entries 678997
Mean 11.13
RMS 32.21
Integral 6.667e+05
χ² / ndf 5093 / 2
Constant 2.879e+05 ± 529
Mean -0.4647 ± 0.0010
Sigma 0.7178 ± 0.0009
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

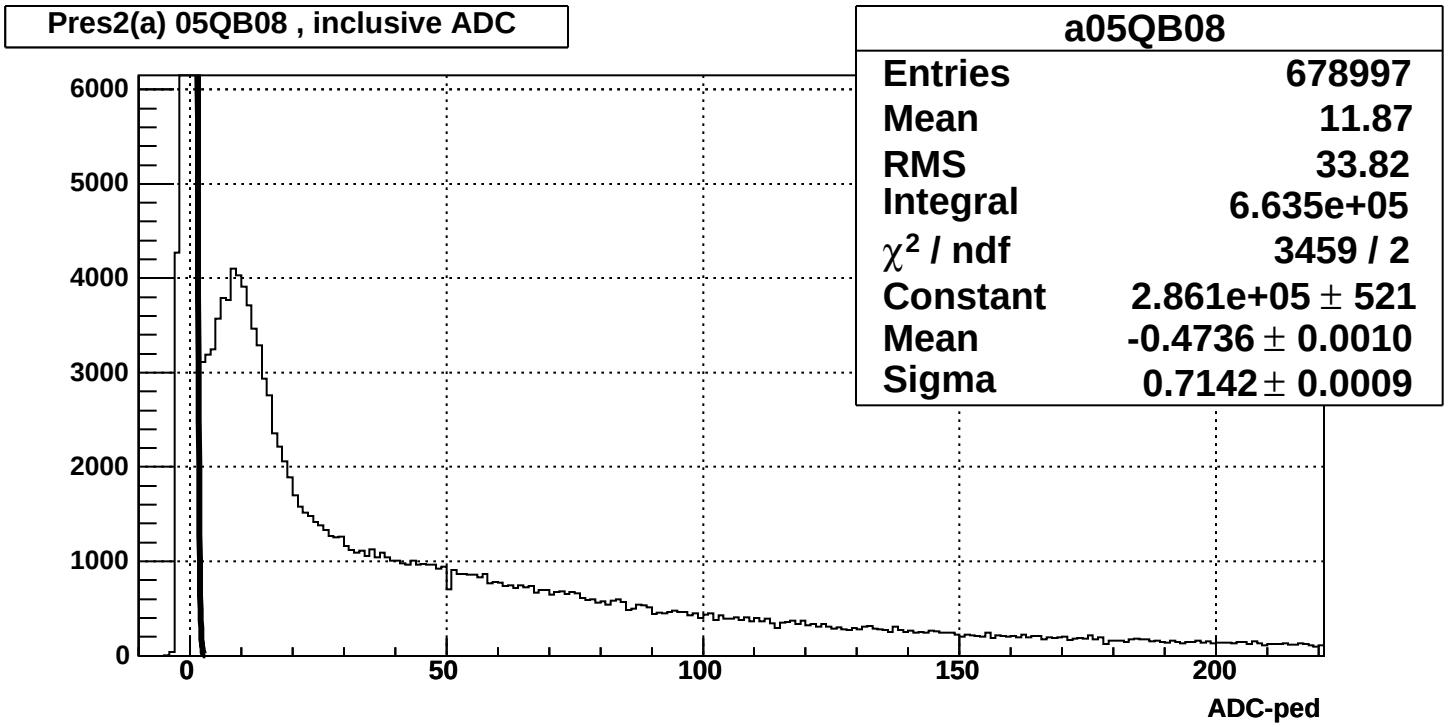

Pres2(d) 04QD08 , ADC, tag: UxV 2*thr
d04QD08
Entries 634
Mean 46.69
RMS 42.54
Integral 630
χ² / ndf 72.11 / 66
ampl-G 38.81 ± 5.43
const-L 85.63 ± 5.95
MPV-L 25.87 ± 1.59
sig-L 12.92 ± 0.96
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

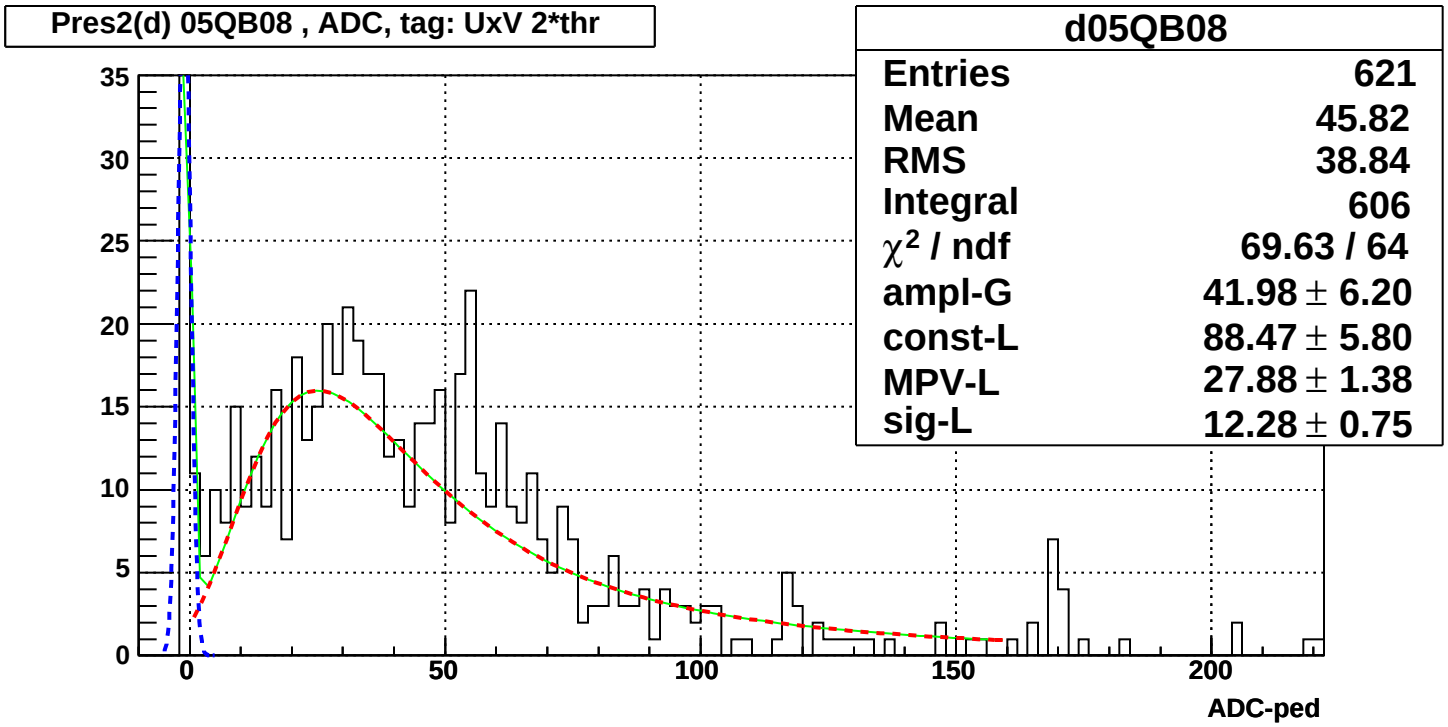

Pres2(a) 04QE08 , inclusive ADC
a04QE08
Entries 678997
Mean 10.76
RMS 31.35
Integral 6.68e+05
χ² / ndf 2953 / 2
Constant 2.957e+05 ± 521
Mean -0.2738 ± 0.0010
Sigma 0.7128 ± 0.0008
ADC-ped

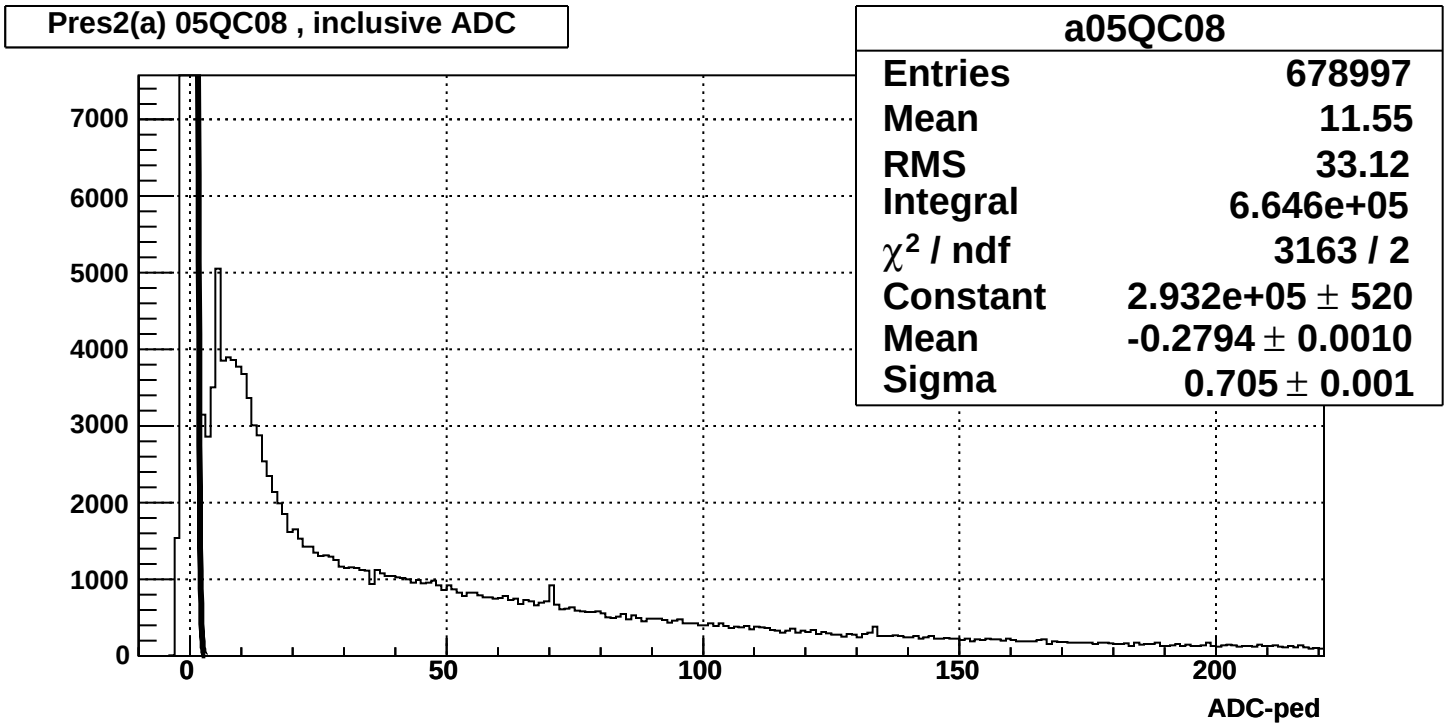

Pres2(d) 04QE08 , ADC, tag: UxV 2*thr
d04QE08
Entries 594
Mean 38.31
RMS 37.37
Integral 581
χ² / ndf 73.66 / 60
ampl-G 51.24 ± 5.99
const-L 96.76 ± 7.15
MPV-L 22.68 ± 1.11
sig-L 9.611 ± 0.669
ADC-ped

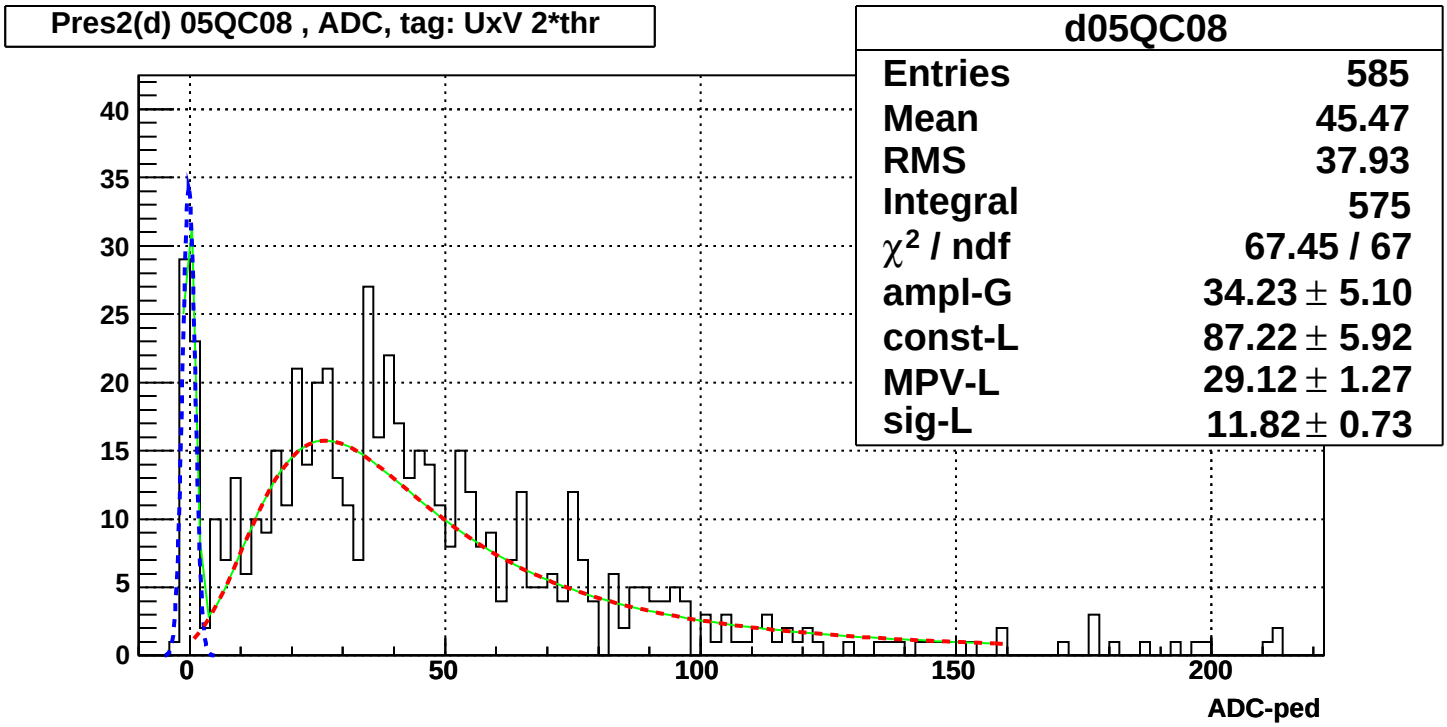

Pres2(a) 05QA08 , inclusive ADC
a05QA08
Entries 678997
Mean 12.58
RMS 34.67
Integral 6.599e+05
χ² / ndf 3061 / 2
Constant 2.835e+05 ± 507
Mean -0.2192 ± 0.0010
Sigma 0.7138 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

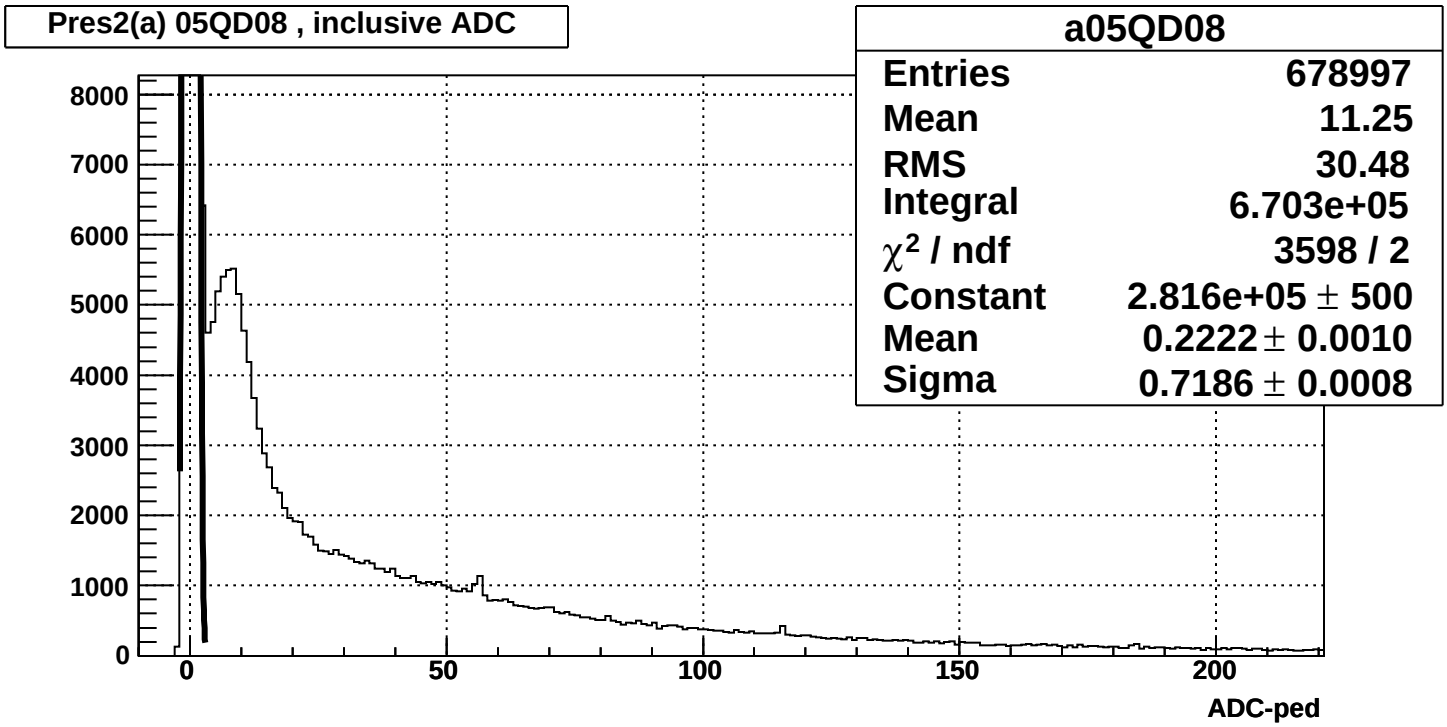

Pres2(d) 05QA08 , ADC, tag: UxV 2*thr
d05QA08
Entries 586
Mean 52.89
RMS 41.25
Integral 573
χ² / ndf 94.51 / 70
ampl-G 29.23 ± 4.33
const-L 65.64 ± 4.73
MPV-L 34.39 ± 1.70
sig-L 15 ± 1.1
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

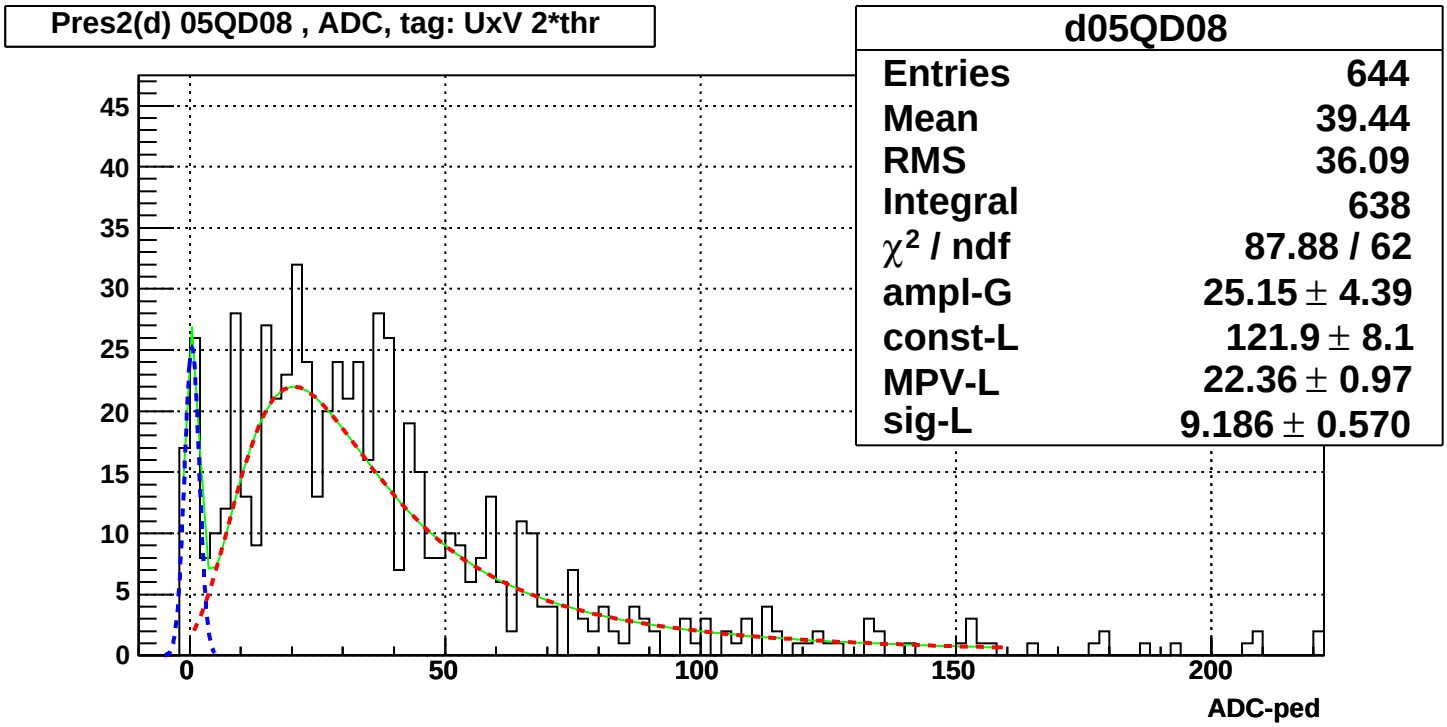

Pres2(a) 05QB08 , inclusive ADC
a05QB08
Entries 678997
Mean 11.87
RMS 33.82
Integral 6.635e+05
χ² / ndf 3459 / 2
Constant 2.861e+05 ± 521
Mean -0.4736 ± 0.0010
Sigma 0.7142 ± 0.0009
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

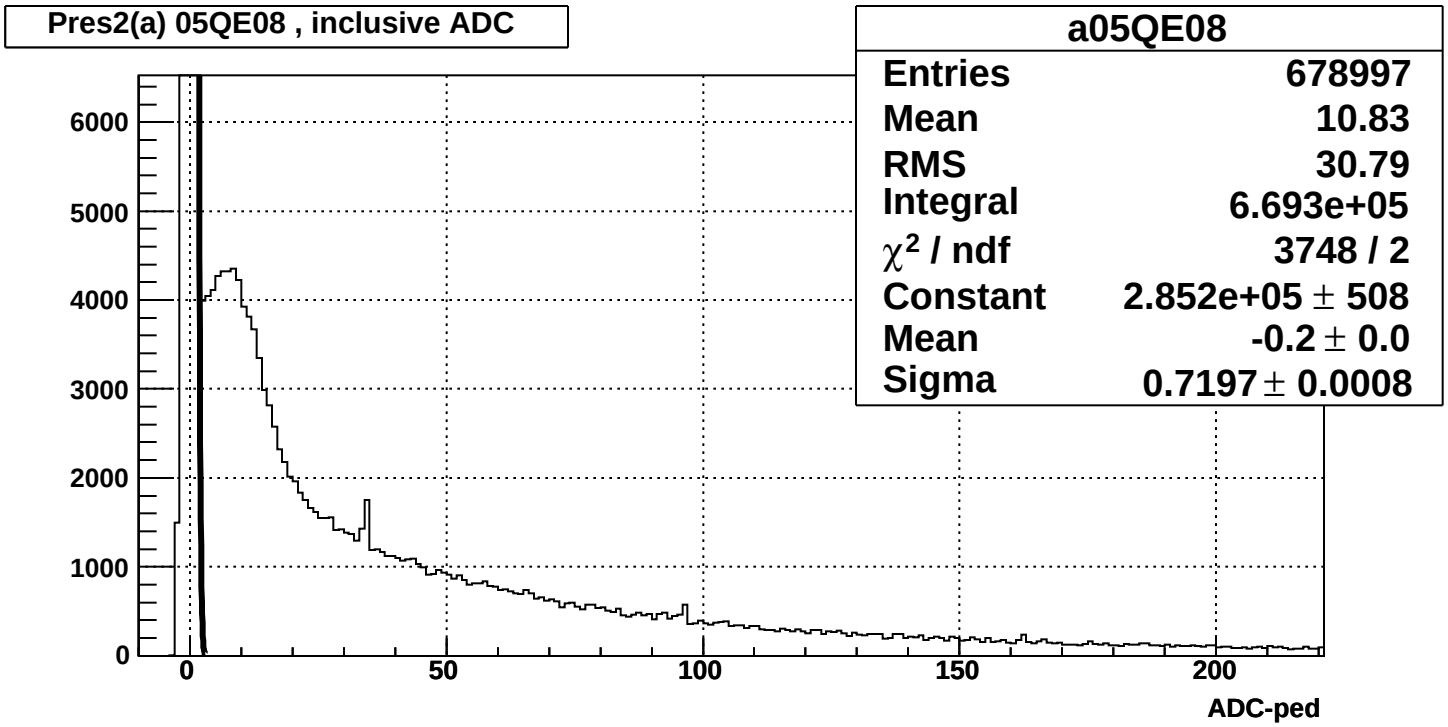

Pres2(d) 05QB08 , ADC, tag: UxV 2*thr
d05QB08
Entries 621
Mean 45.82
RMS 38.84
Integral 606
χ² / ndf 69.63 / 64
ampl-G 41.98 ± 6.20
const-L 88.47 ± 5.80
MPV-L 27.88 ± 1.38
sig-L 12.28 ± 0.75
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

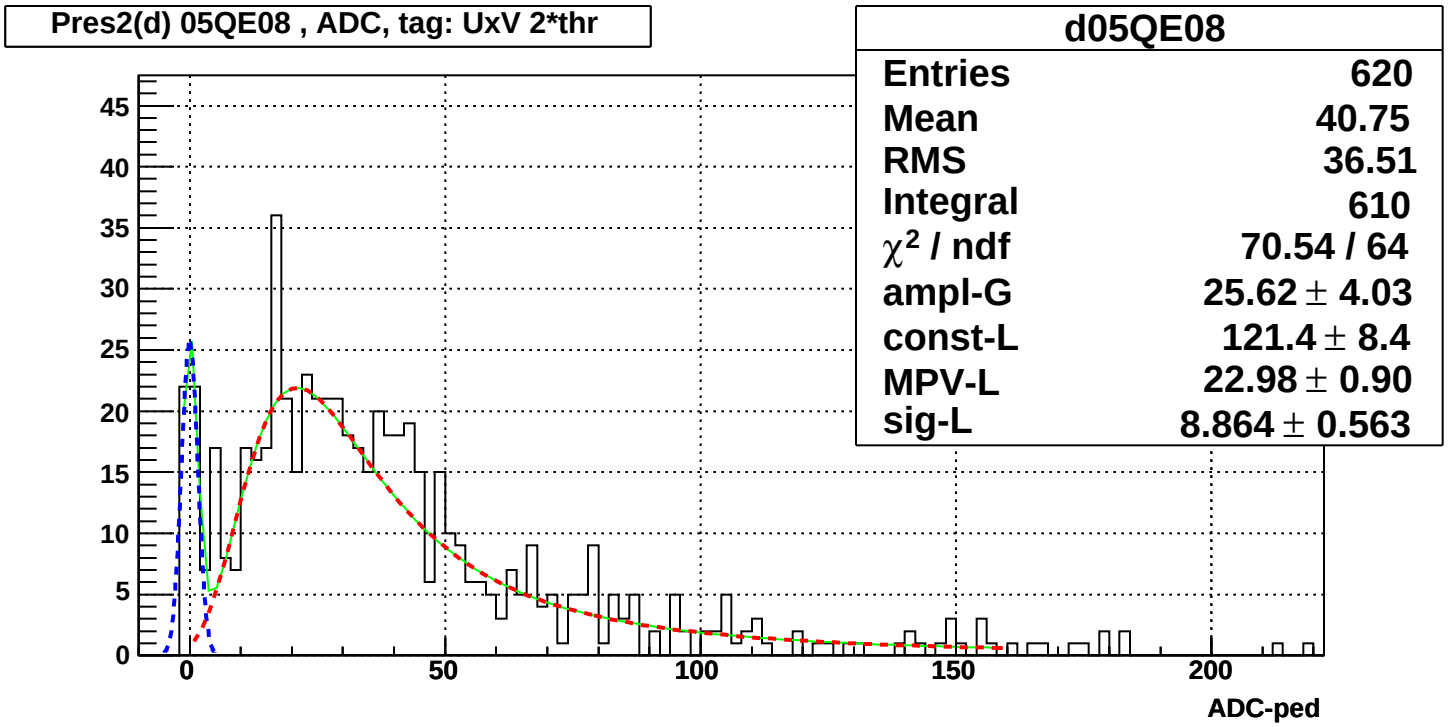

Pres2(a) 05QC08 , inclusive ADC
a05QC08
Entries 678997
Mean 11.55
RMS 33.12
Integral 6.646e+05
χ² / ndf 3163 / 2
Constant 2.932e+05 ± 520
Mean -0.2794 ± 0.0010
Sigma 0.705 ± 0.001
ADC-ped

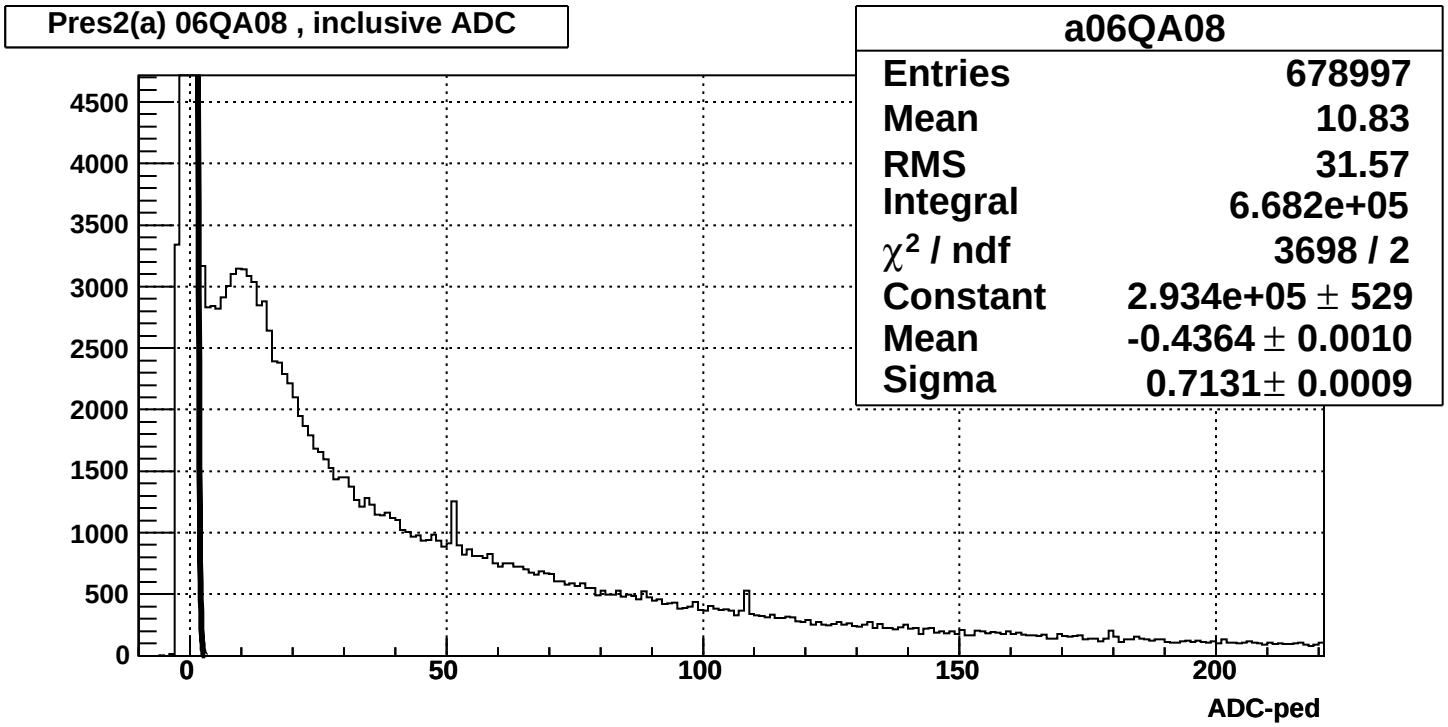

Pres2(d) 05QC08 , ADC, tag: UxV 2*thr
d05QC08
Entries 585
Mean 45.47
RMS 37.93
Integral 575
χ² / ndf 67.45 / 67
ampl-G 34.23 ± 5.10
const-L 87.22 ± 5.92
MPV-L 29.12 ± 1.27
sig-L 11.82 ± 0.73
ADC-ped

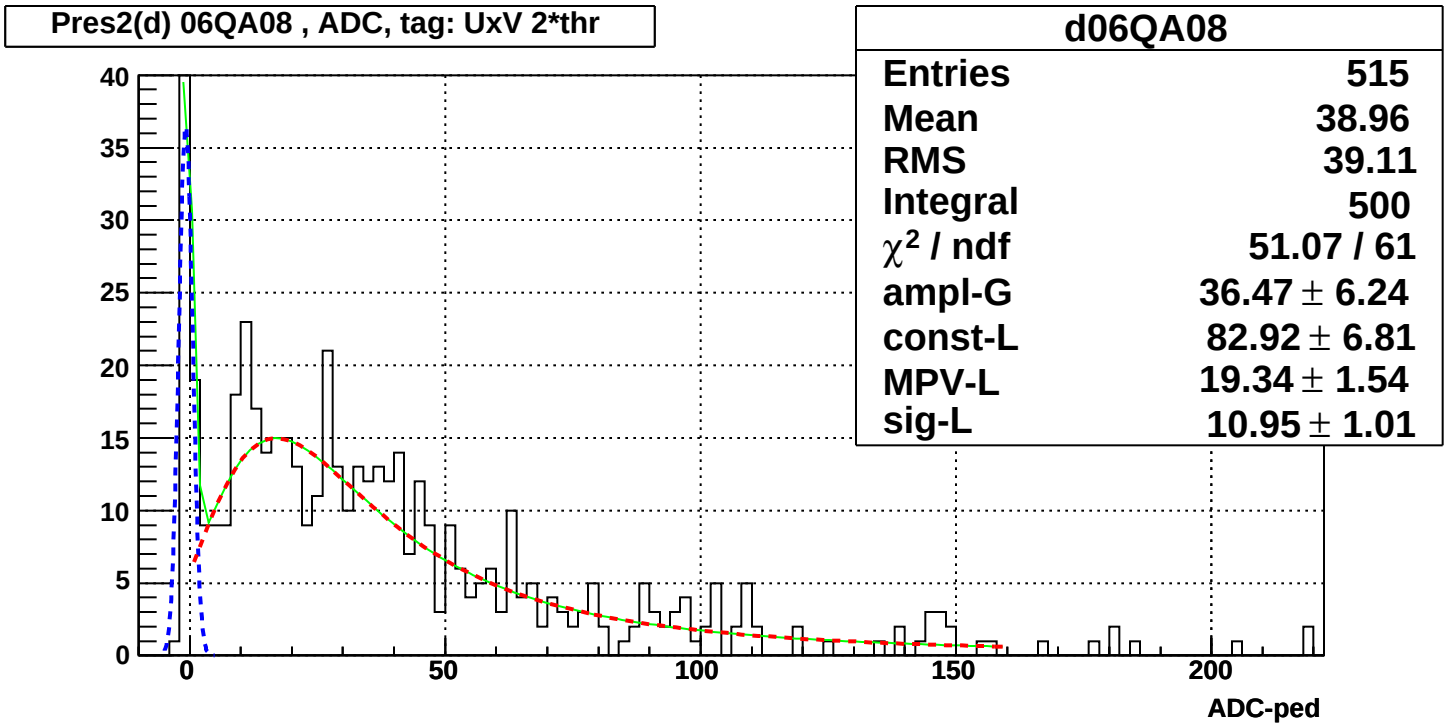

Pres2(a) 05QD08 , inclusive ADC
a05QD08
Entries 678997
Mean 11.25
RMS 30.48
Integral 6.703e+05
χ² / ndf 3598 / 2
Constant 2.816e+05 ± 500
Mean 0.2222 ± 0.0010
Sigma 0.7186 ± 0.0008
ADC-ped

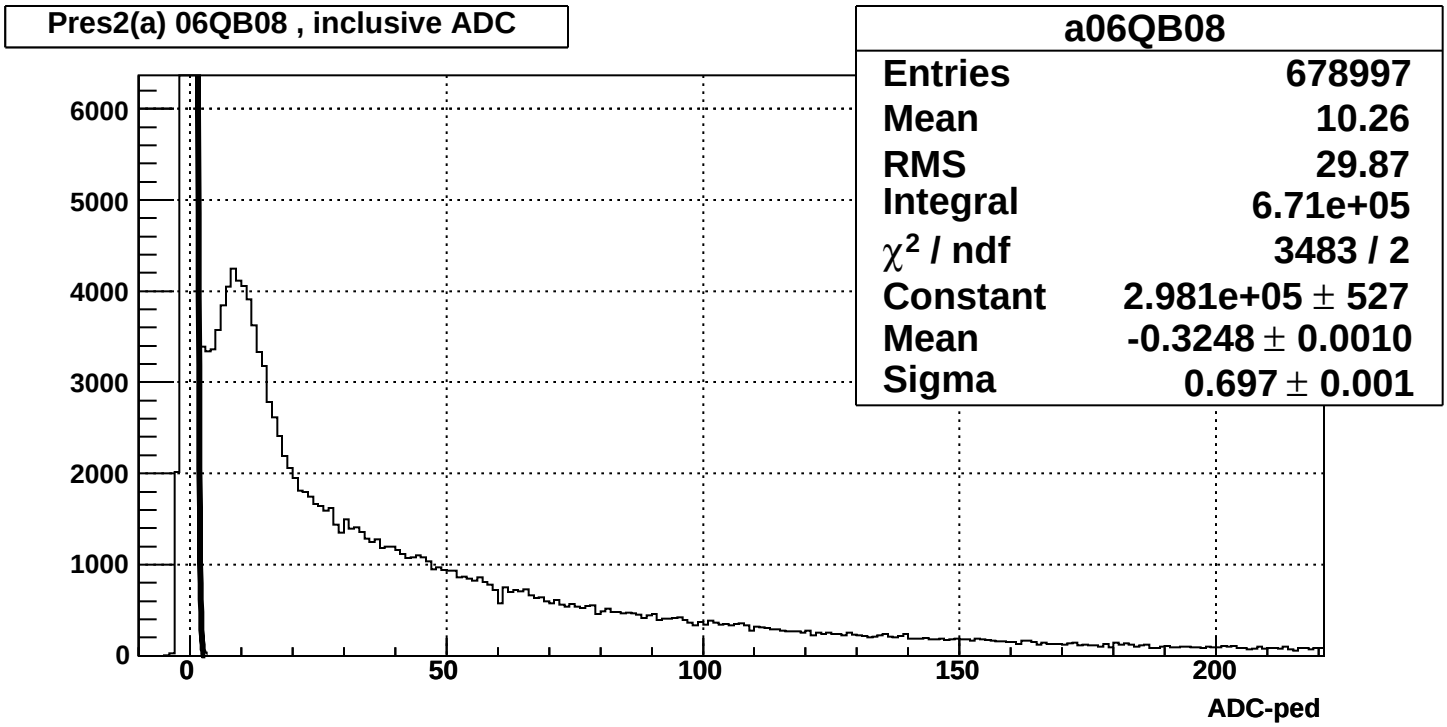

Pres2(d) 05QD08 , ADC, tag: UxV 2*thr
d05QD08
Entries 644
Mean 39.44
RMS 36.09
Integral 638
χ² / ndf 87.88 / 62
ampl-G 25.15 ± 4.39
const-L 121.9 ± 8.1
MPV-L 22.36 ± 0.97
sig-L 9.186 ± 0.570
ADC-ped

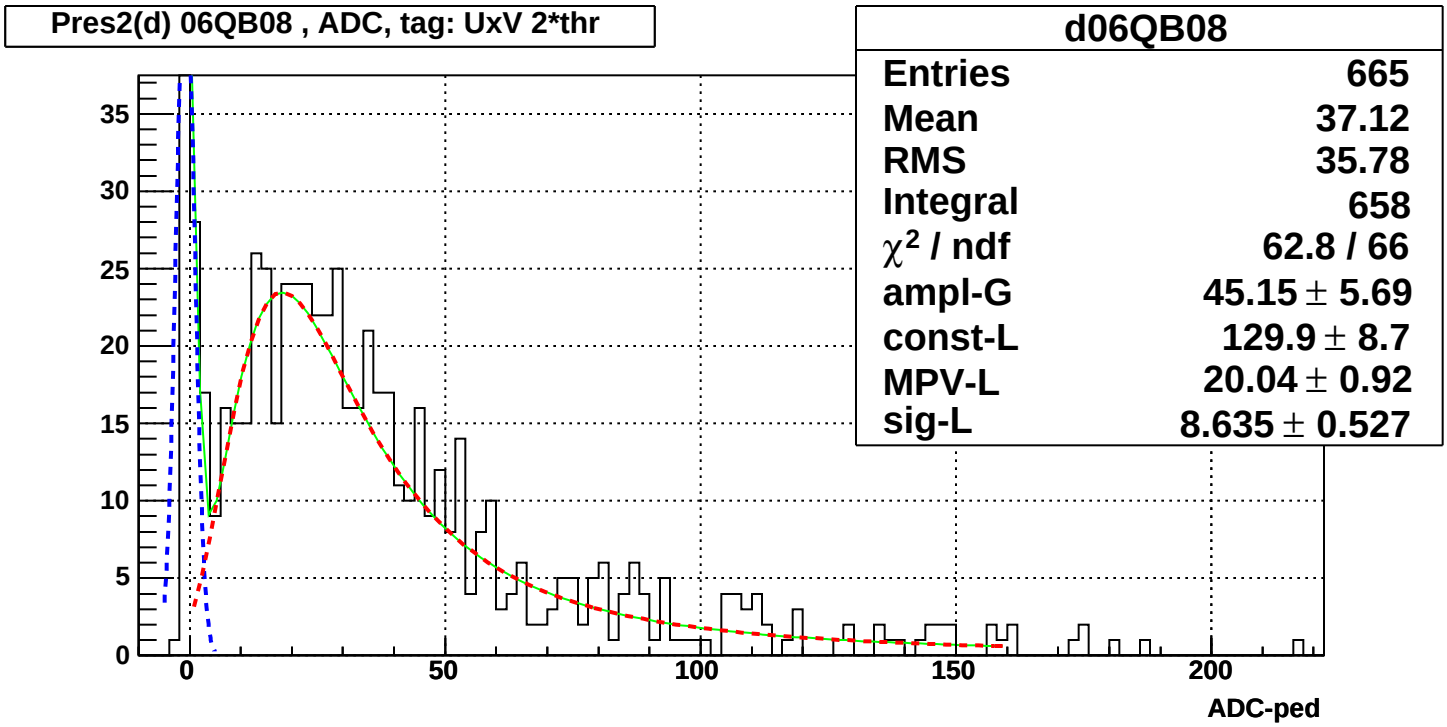

Pres2(a) 05QE08 , inclusive ADC
a05QE08
Entries 678997
Mean 10.83
RMS 30.79
Integral 6.693e+05
χ² / ndf 3748 / 2
Constant 2.852e+05 ± 508
Mean -0.2 ± 0.0
Sigma 0.7197 ± 0.0008
ADC-ped

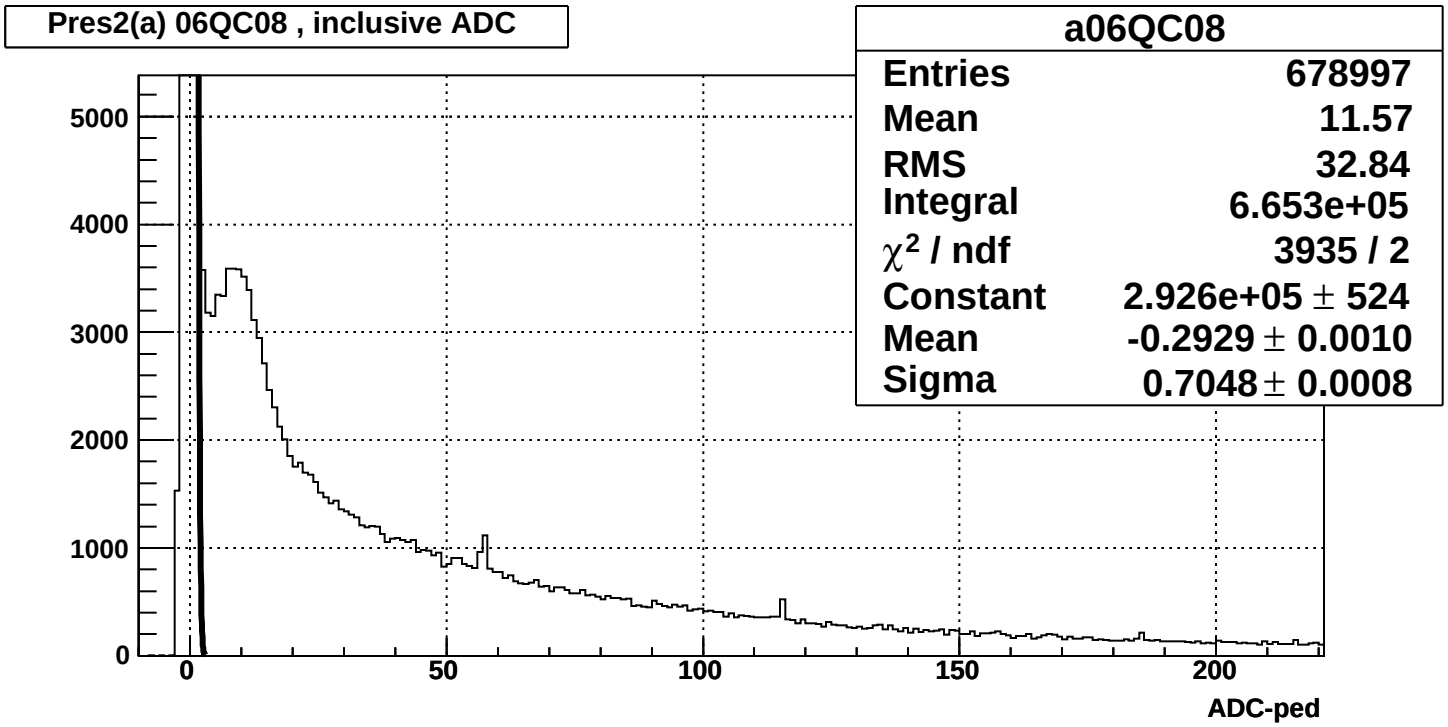

Pres2(d) 05QE08 , ADC, tag: UxV 2*thr
d05QE08
Entries 620
Mean 40.75
RMS 36.51
Integral 610
χ² / ndf 70.54 / 64
ampl-G 25.62 ± 4.03
const-L 121.4 ± 8.4
MPV-L 22.98 ± 0.90
sig-L 8.864 ± 0.563
ADC-ped

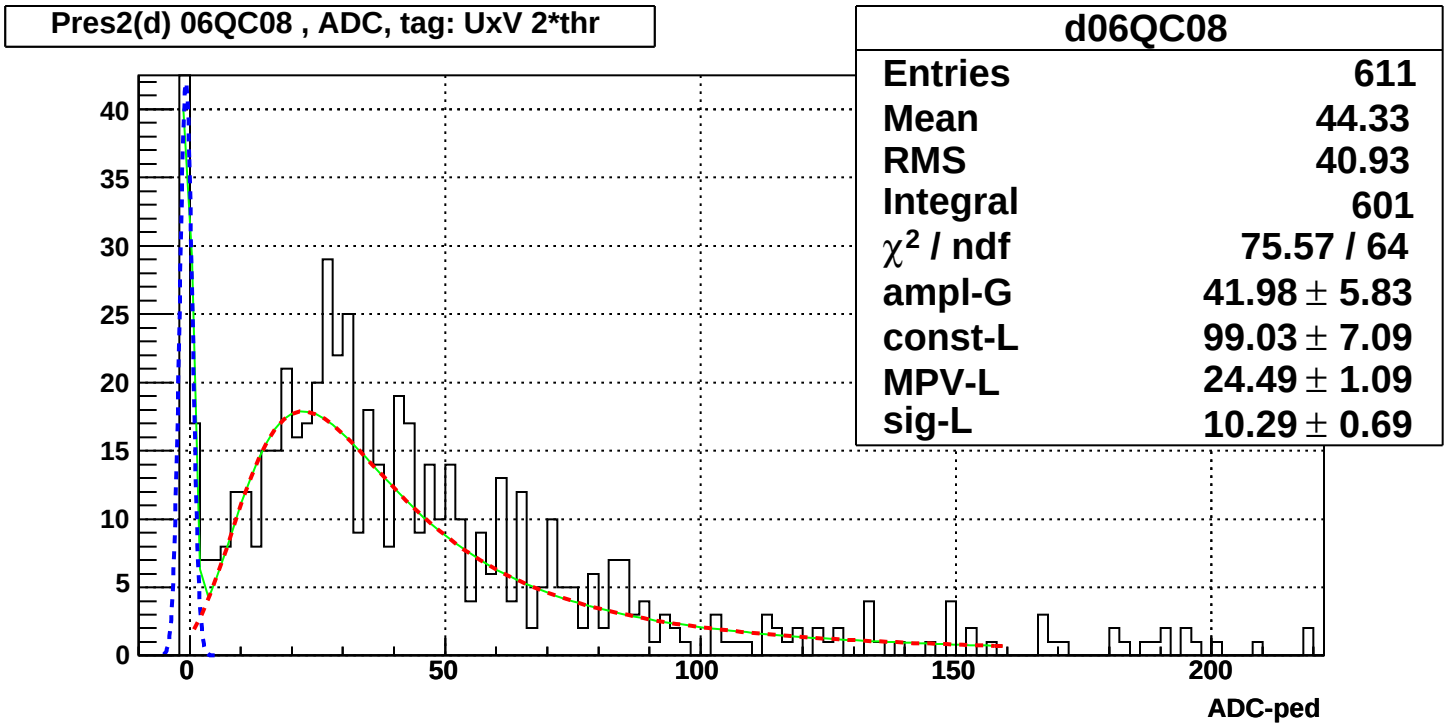

Pres2(a) 06QA08 , inclusive ADC
a06QA08
Entries 678997
Mean 10.83
RMS 31.57
Integral 6.682e+05
χ² / ndf 3698 / 2
Constant 2.934e+05 ± 529
Mean -0.4364 ± 0.0010
Sigma 0.7131± 0.0009
ADC-ped

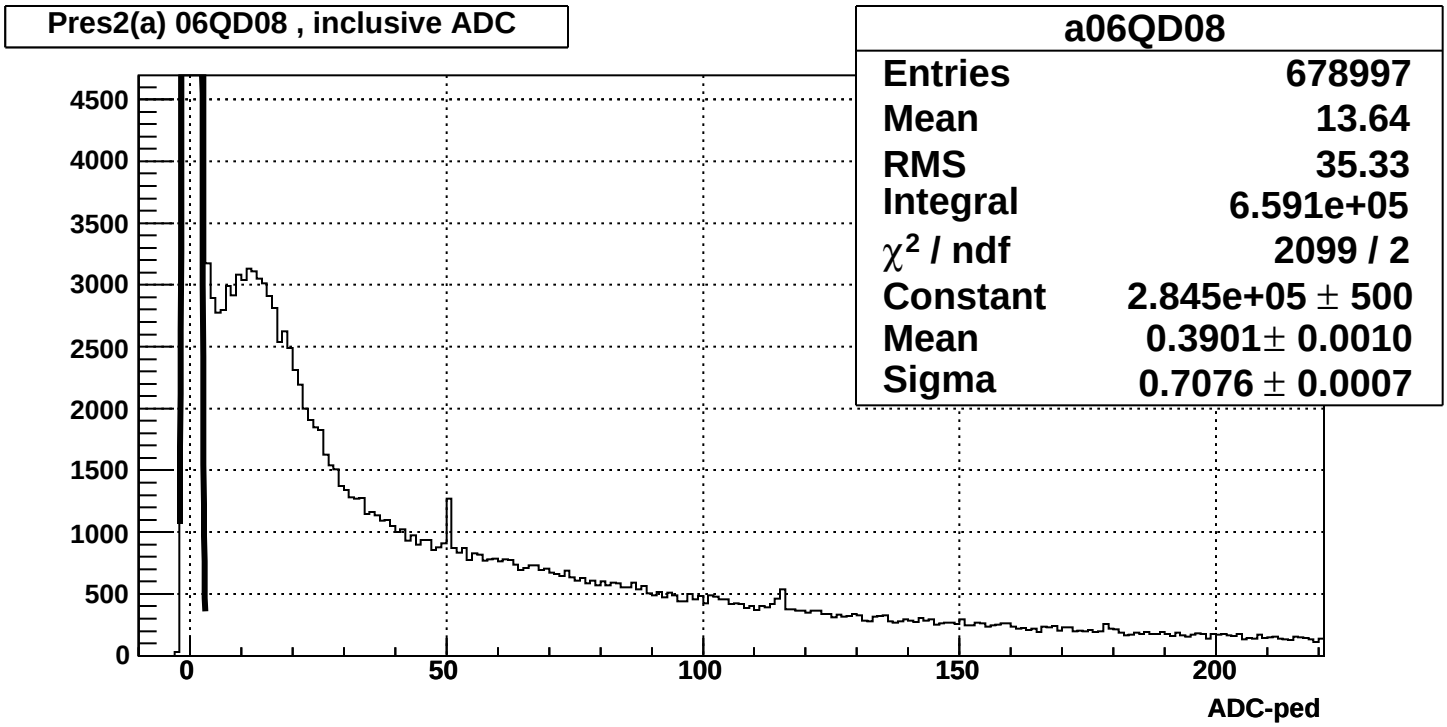

Pres2(d) 06QA08 , ADC, tag: UxV 2*thr
d06QA08
Entries 515
Mean 38.96
RMS 39.11
Integral 500
χ² / ndf 51.07 / 61
ampl-G 36.47 ± 6.24
const-L 82.92 ± 6.81
MPV-L 19.34 ± 1.54
sig-L 10.95 ± 1.01
ADC-ped

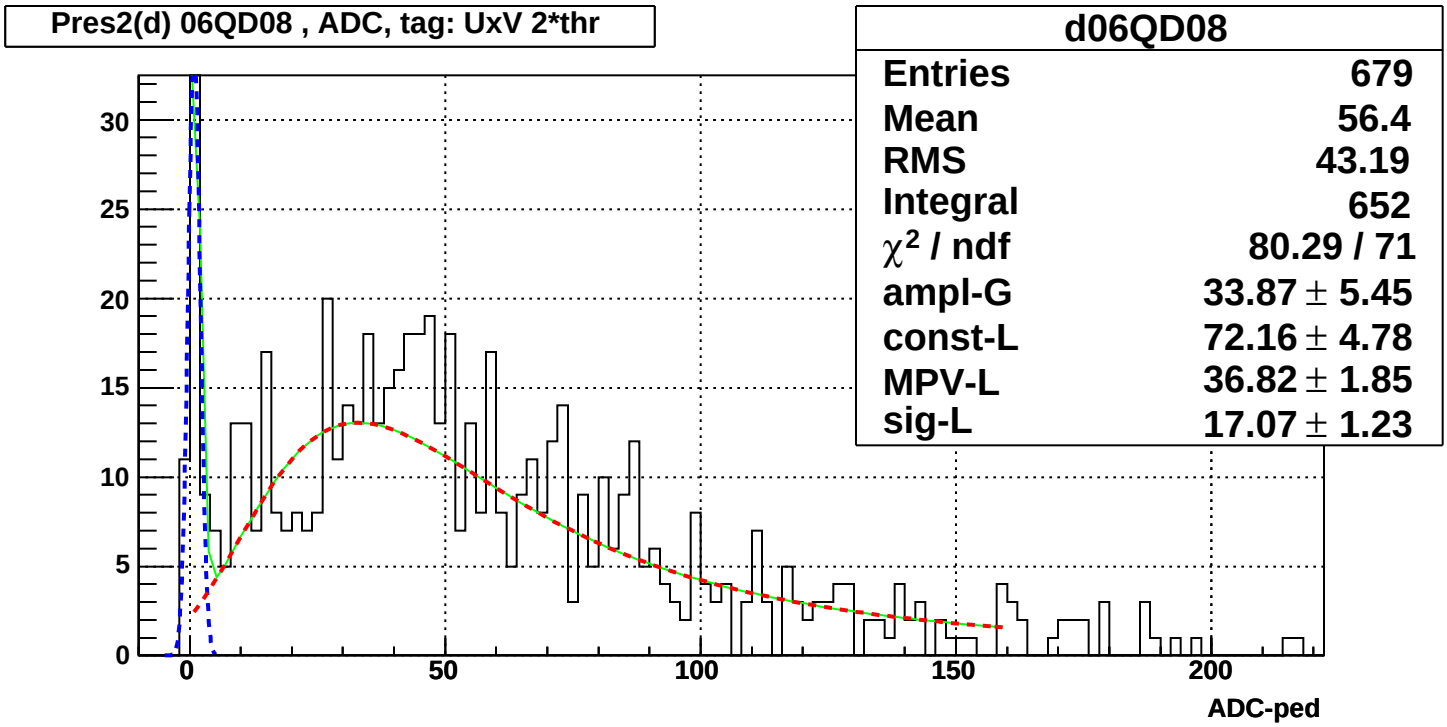

Pres2(a) 06QB08 , inclusive ADC
a06QB08
Entries 678997
Mean 10.26
RMS 29.87
Integral 6.71e+05
χ² / ndf 3483 / 2
Constant 2.981e+05 ± 527
Mean -0.3248 ± 0.0010
Sigma 0.697 ± 0.001
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

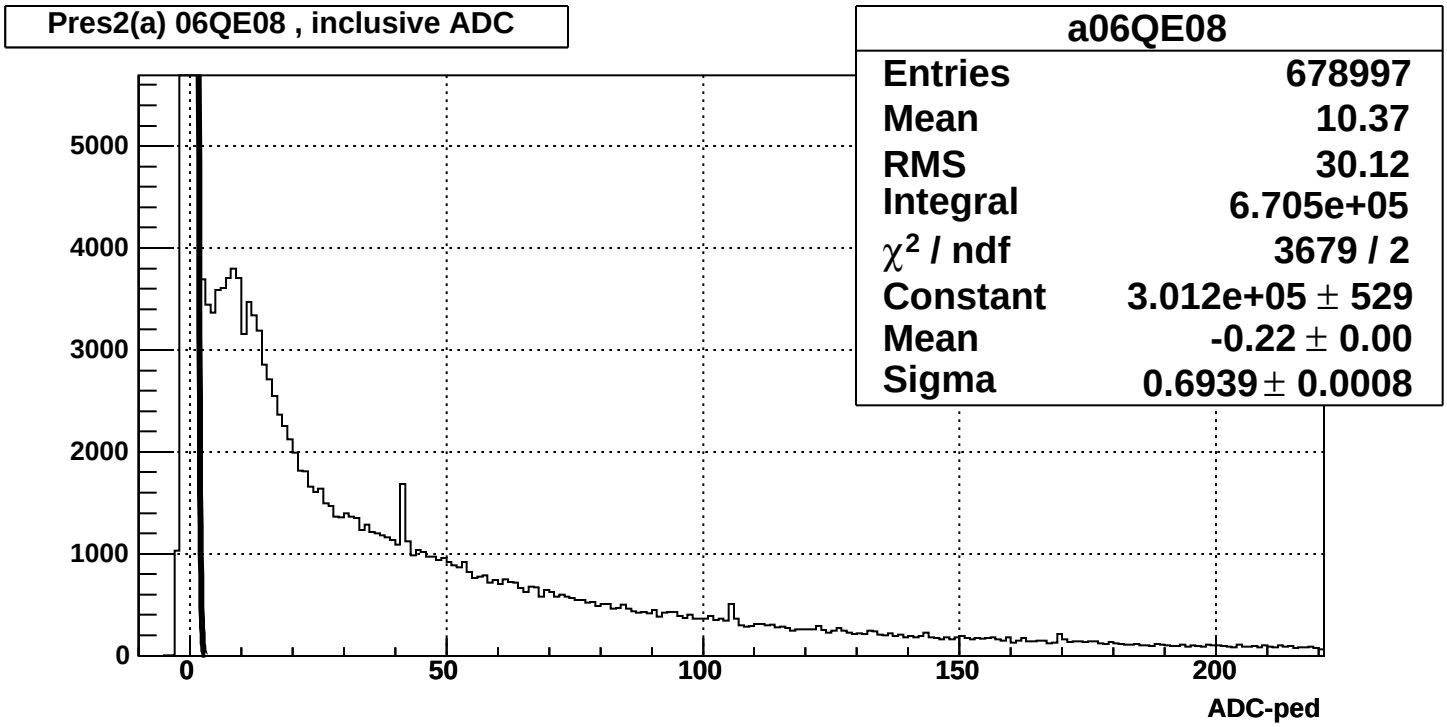

Pres2(d) 06QB08 , ADC, tag: UxV 2*thr
d06QB08
Entries 665
Mean 37.12
RMS 35.78
Integral 658
χ² / ndf 62.8 / 66
ampl-G 45.15 ± 5.69
const-L 129.9 ± 8.7
MPV-L 20.04 ± 0.92
sig-L 8.635 ± 0.527
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

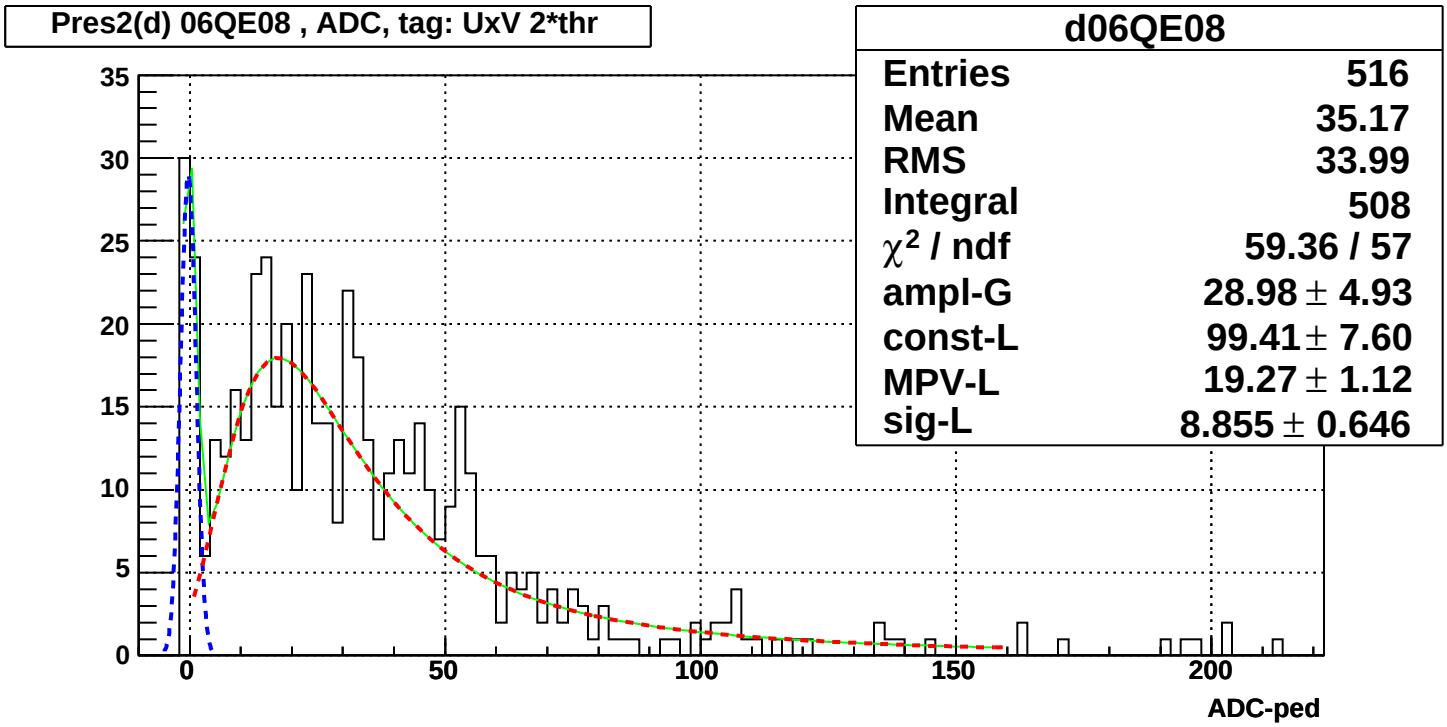

Pres2(a) 06QC08 , inclusive ADC
a06QC08
Entries 678997
Mean 11.57
RMS 32.84
Integral 6.653e+05
χ² / ndf 3935 / 2
Constant 2.926e+05 ± 524
Mean -0.2929 ± 0.0010
Sigma 0.7048 ± 0.0008
ADC-ped

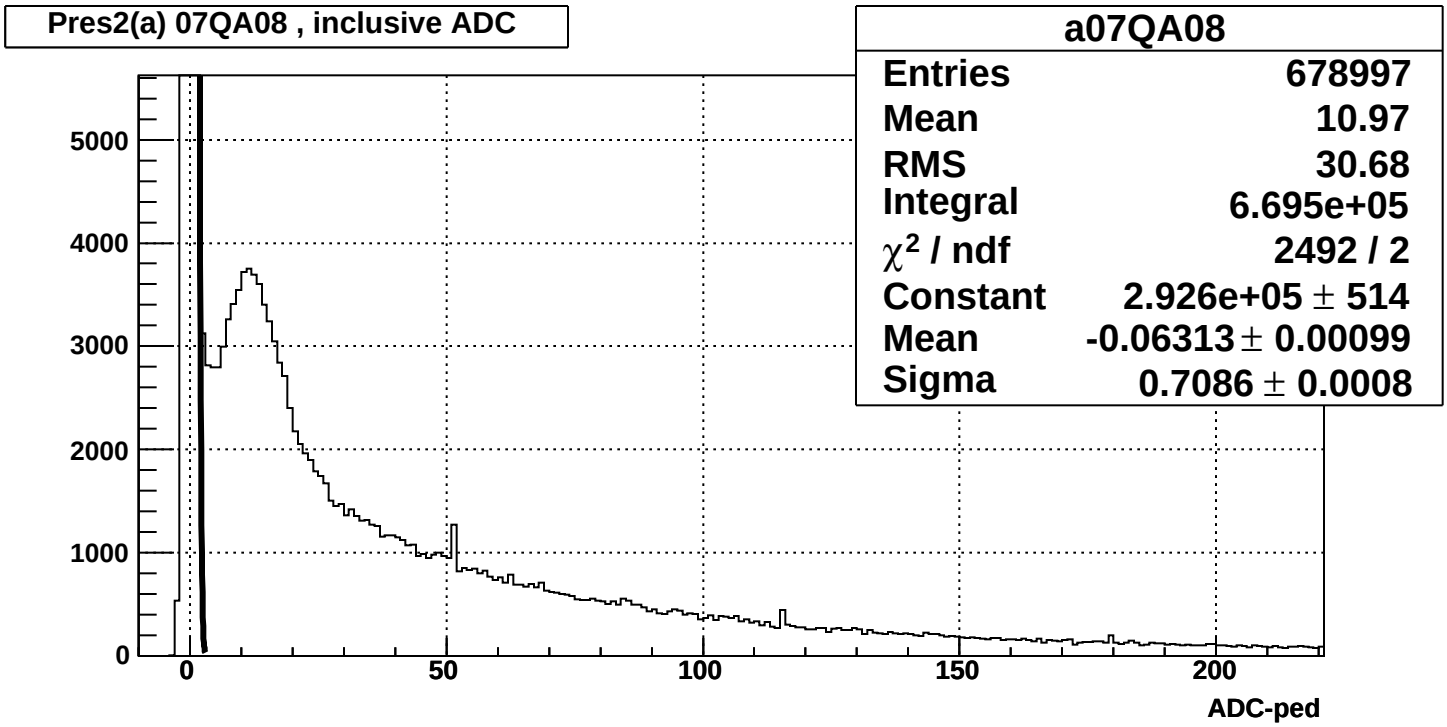

Pres2(d) 06QC08 , ADC, tag: UxV 2*thr
d06QC08
Entries 611
Mean 44.33
RMS 40.93
Integral 601
χ² / ndf 75.57 / 64
ampl-G 41.98 ± 5.83
const-L 99.03 ± 7.09
MPV-L 24.49 ± 1.09
sig-L 10.29 ± 0.69
ADC-ped

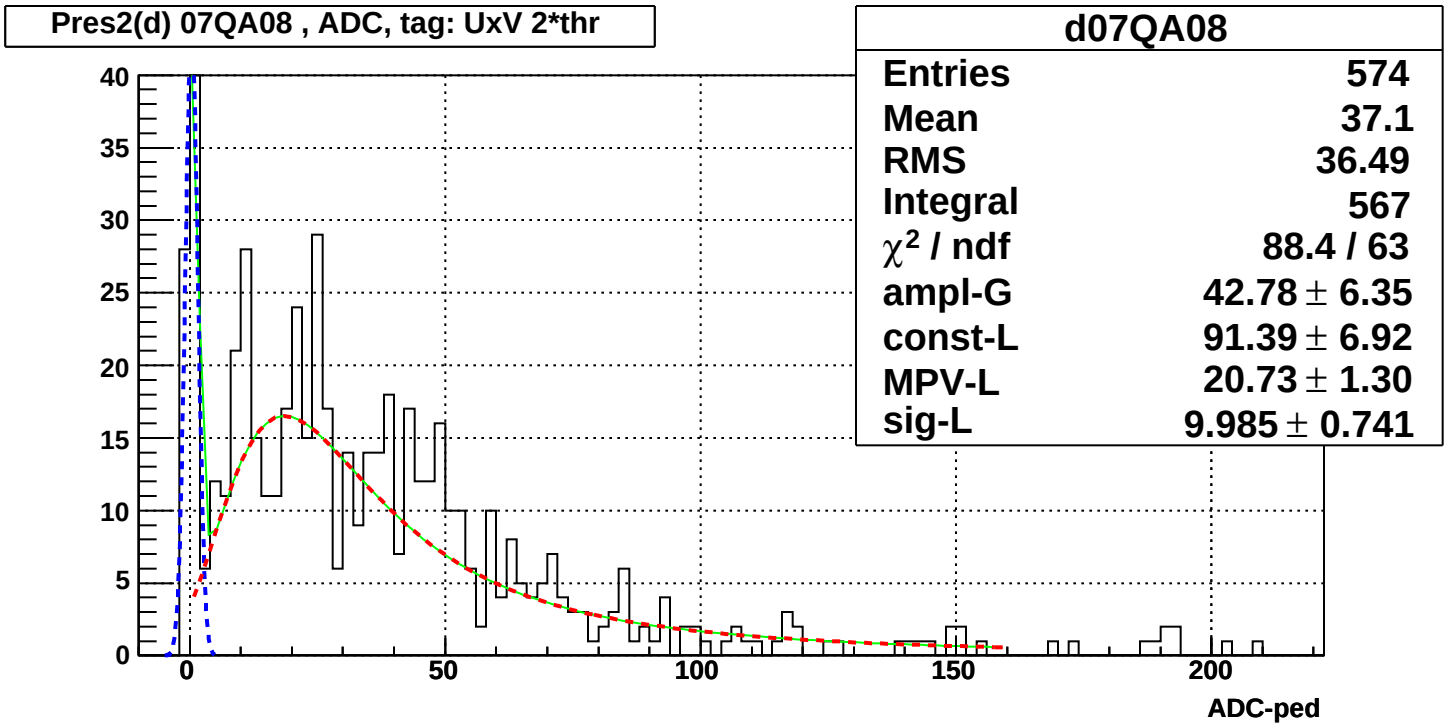

Pres2(a) 06QD08 , inclusive ADC
a06QD08
Entries 678997
Mean 13.64
RMS 35.33
Integral 6.591e+05
χ² / ndf 2099 / 2
Constant 2.845e+05 ± 500
Mean 0.3901± 0.0010
Sigma 0.7076 ± 0.0007
ADC-ped

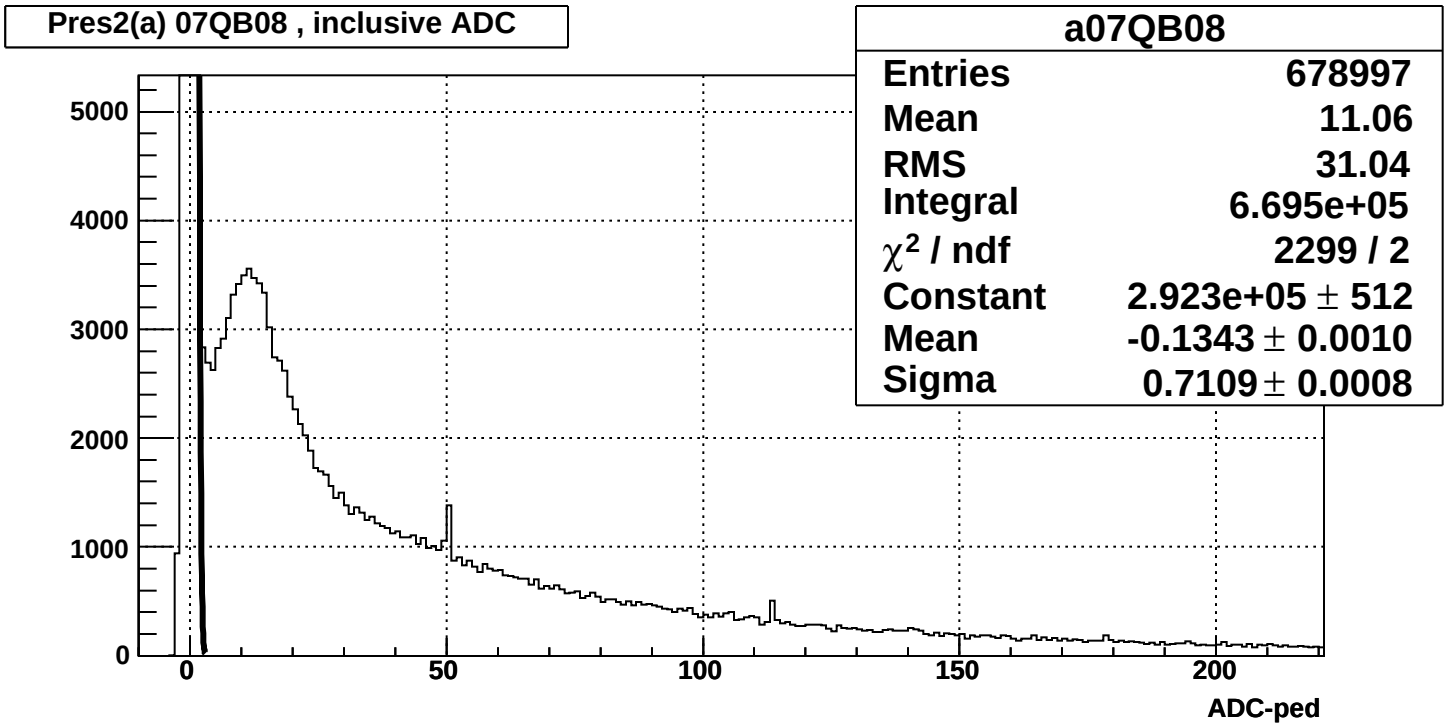

Pres2(d) 06QD08 , ADC, tag: UxV 2*thr
d06QD08
Entries 679
Mean 56.4
RMS 43.19
Integral 652
χ² / ndf 80.29 / 71
ampl-G 33.87 ± 5.45
const-L 72.16 ± 4.78
MPV-L 36.82 ± 1.85
sig-L 17.07 ± 1.23
ADC-ped

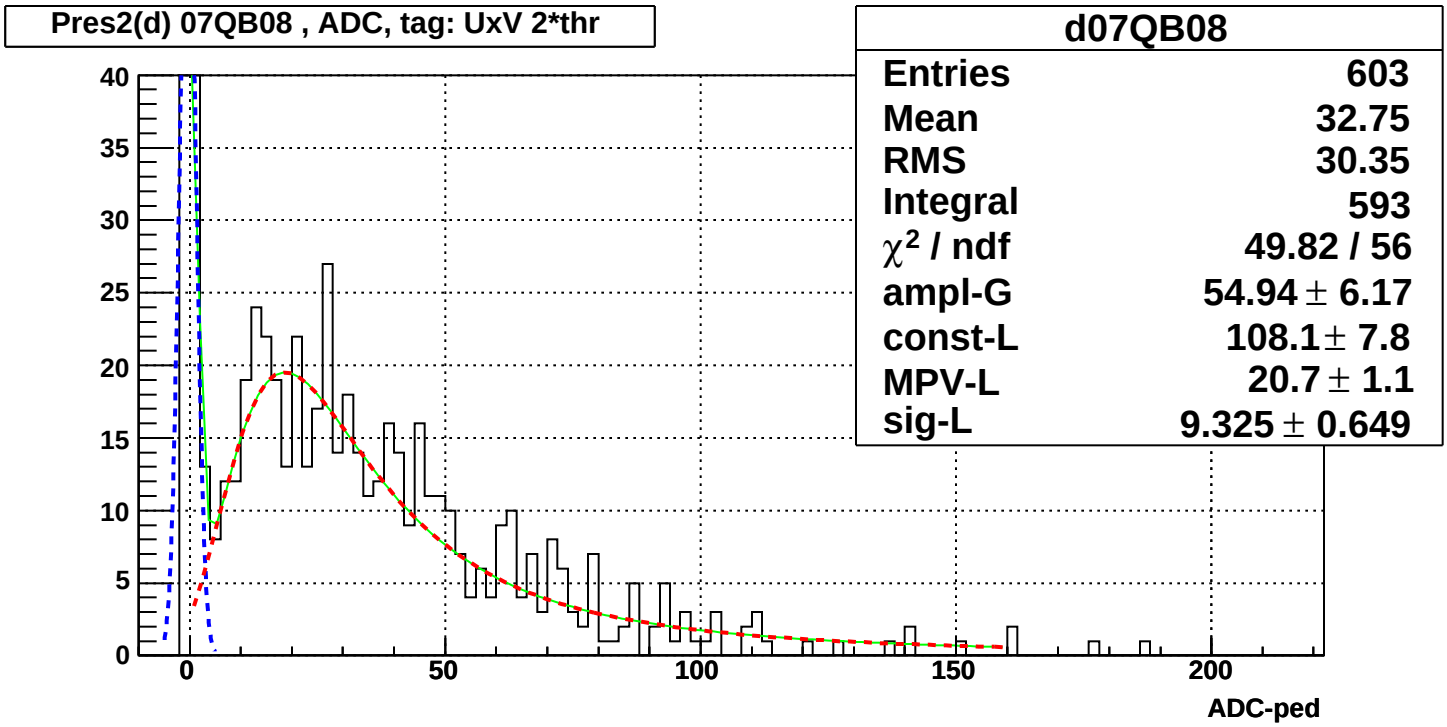

Pres2(a) 06QE08 , inclusive ADC
a06QE08
Entries 678997
Mean 10.37
RMS 30.12
Integral 6.705e+05
χ² / ndf 3679 / 2
Constant 3.012e+05 ± 529
Mean -0.22 ± 0.00
Sigma 0.6939 ± 0.0008
ADC-ped

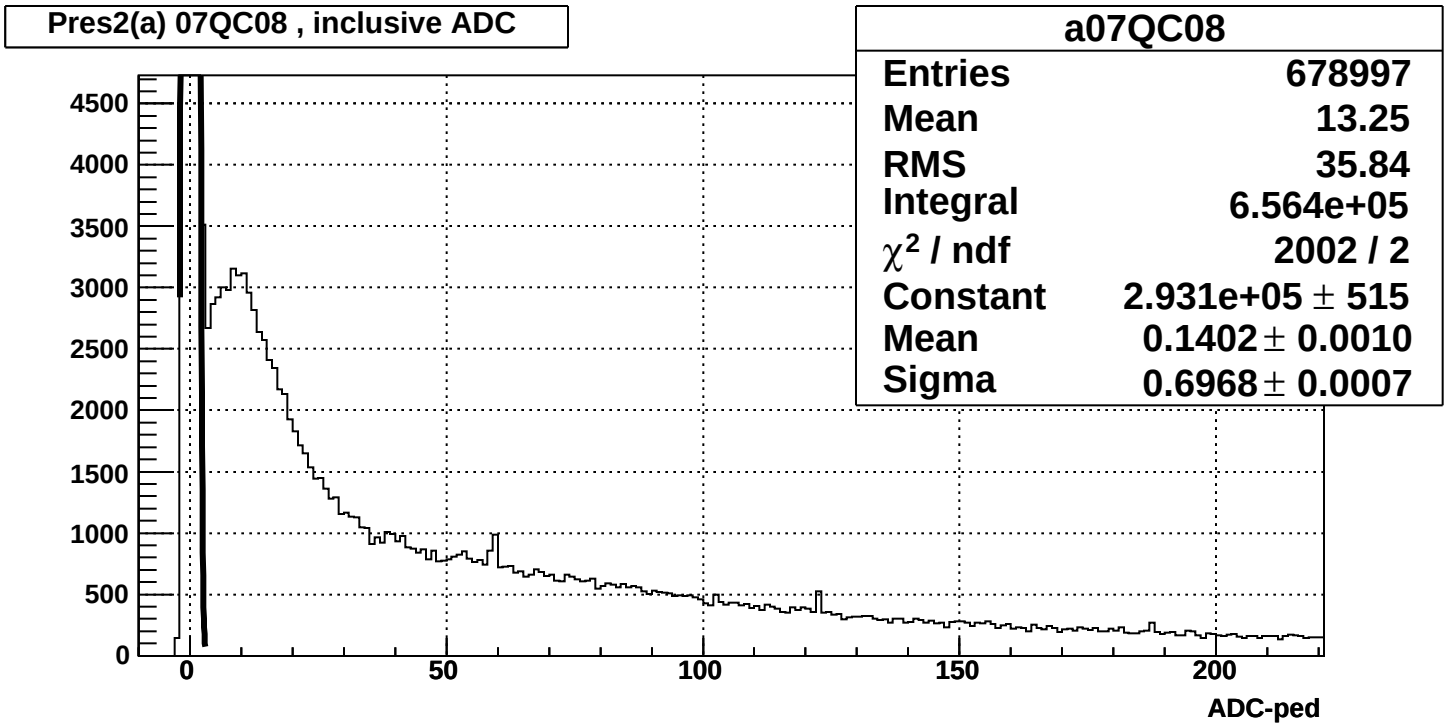

Pres2(d) 06QE08 , ADC, tag: UxV 2*thr
d06QE08
Entries 516
Mean 35.17
RMS 33.99
Integral 508
χ² / ndf 59.36 / 57
ampl-G 28.98 ± 4.93
const-L 99.41 ± 7.60
MPV-L 19.27 ± 1.12
sig-L 8.855 ± 0.646
ADC-ped

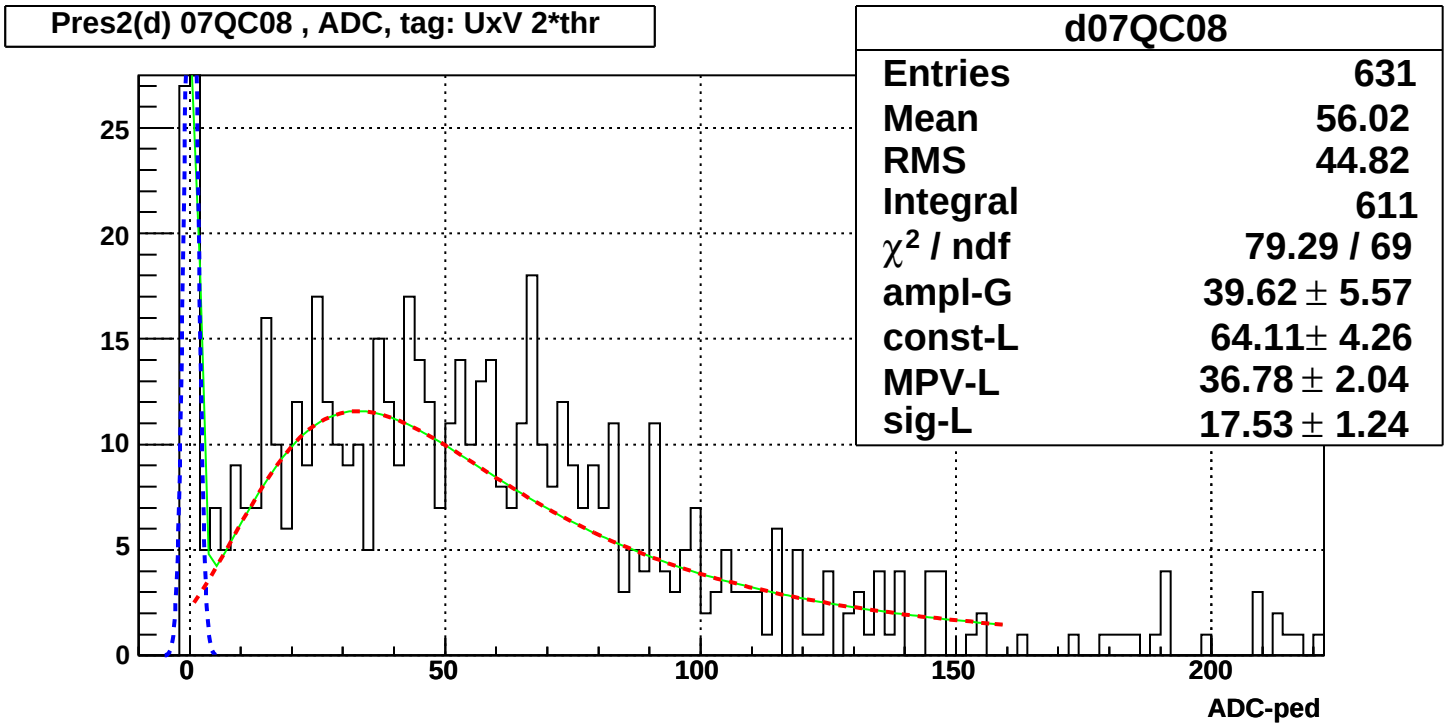

Pres2(a) 07QA08 , inclusive ADC
a07QA08
Entries 678997
Mean 10.97
RMS 30.68
Integral 6.695e+05
χ² / ndf 2492 / 2
Constant 2.926e+05 ± 514
Mean -0.06313 ± 0.00099
Sigma 0.7086 ± 0.0008
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

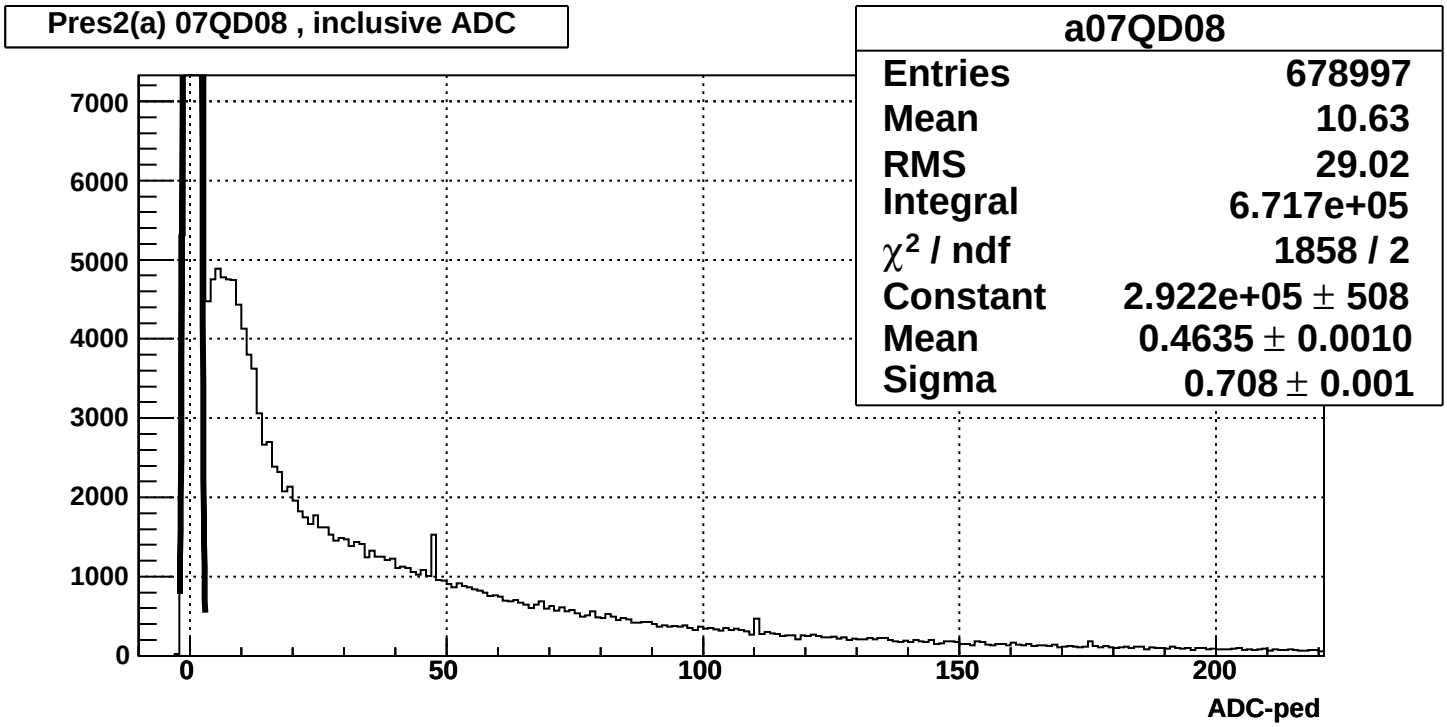

Pres2(d) 07QA08 , ADC, tag: UxV 2*thr
d07QA08
Entries 574
Mean 37.1
RMS 36.49
Integral 567
χ² / ndf 88.4 / 63
ampl-G 42.78 ± 6.35
const-L 91.39 ± 6.92
MPV-L 20.73 ± 1.30
sig-L 9.985 ± 0.741
0
5
10
15
20
25
30
35
40
0
50
100
150
200
ADC-ped

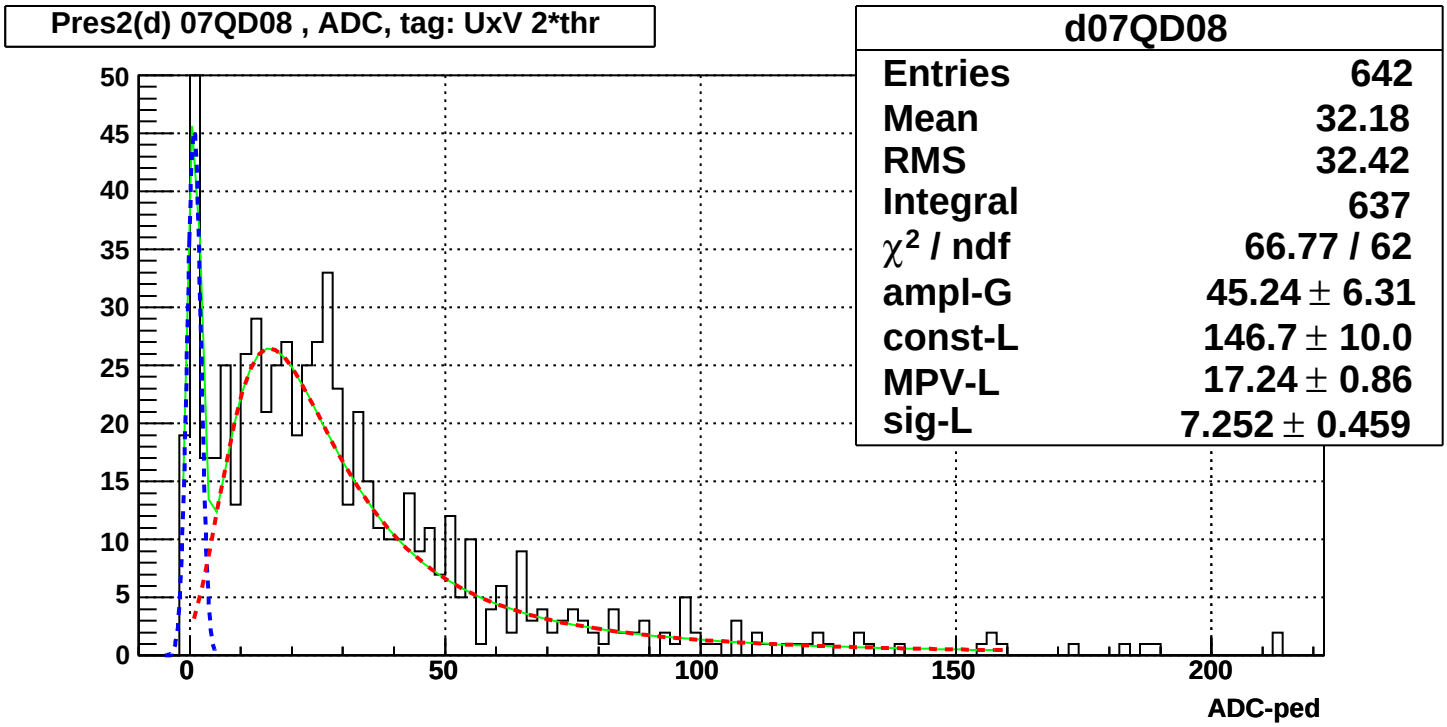

Pres2(a) 07QB08 , inclusive ADC
a07QB08
Entries 678997
Mean 11.06
RMS 31.04
Integral 6.695e+05
χ² / ndf 2299 / 2
Constant 2.923e+05 ± 512
Mean -0.1343 ± 0.0010
Sigma 0.7109 ± 0.0008
ADC-ped

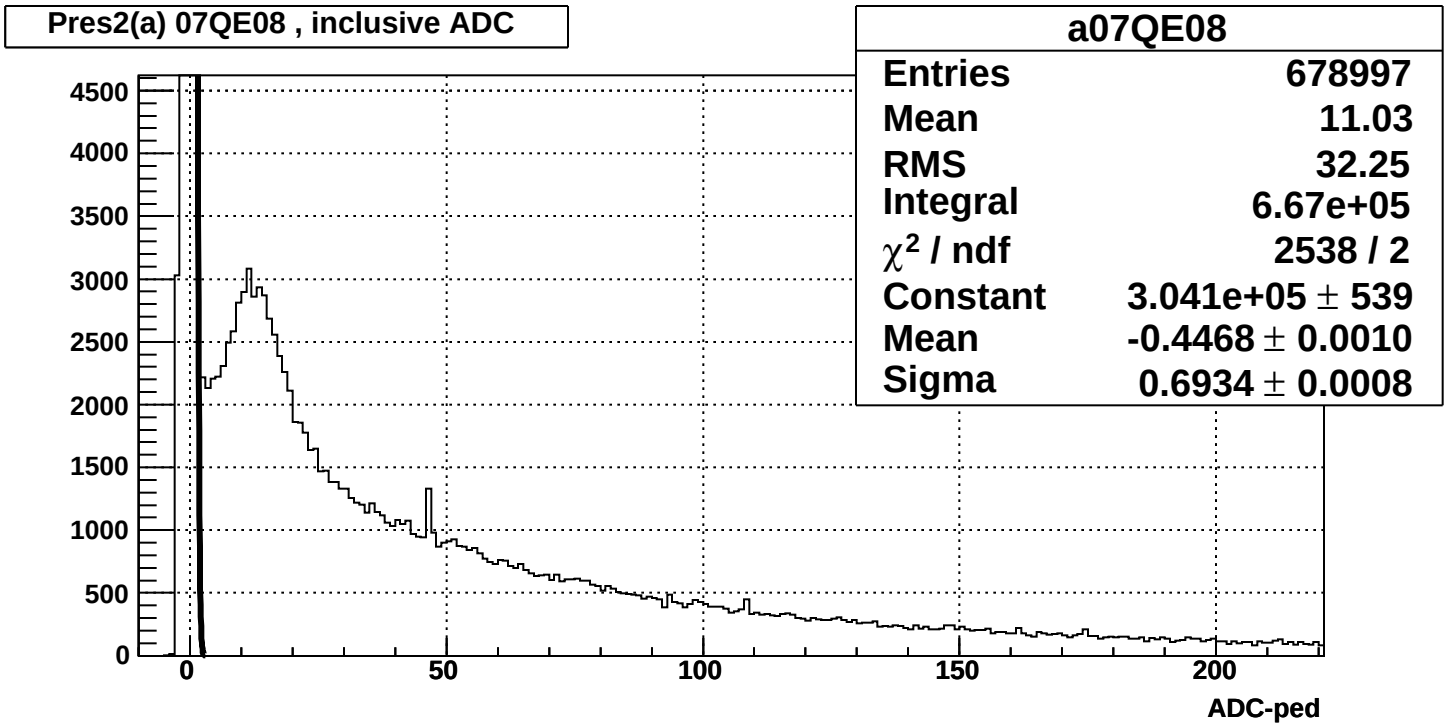

Pres2(d) 07QB08 , ADC, tag: UxV 2*thr
d07QB08
Entries 603
Mean 32.75
RMS 30.35
Integral 593
χ² / ndf 49.82 / 56
ampl-G 54.94 ± 6.17
const-L 108.1 ± 7.8
MPV-L 20.7 ± 1.1
sig-L 9.325 ± 0.649
ADC-ped

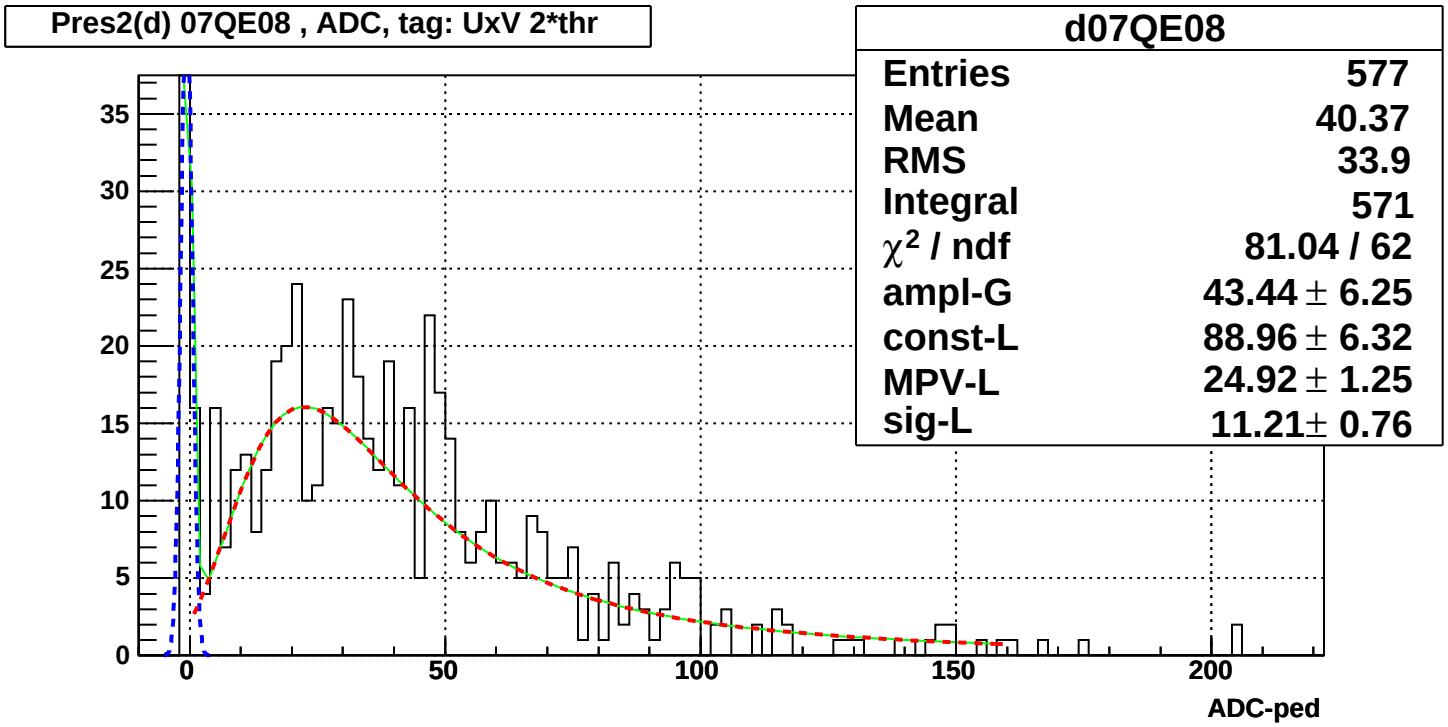

Pres2(a) 07QC08 , inclusive ADC
a07QC08
Entries 678997
Mean 13.25
RMS 35.84
Integral 6.564e+05
χ² / ndf 2002 / 2
Constant 2.931e+05 ± 515
Mean 0.1402 ± 0.0010
Sigma 0.6968 ± 0.0007
ADC-ped

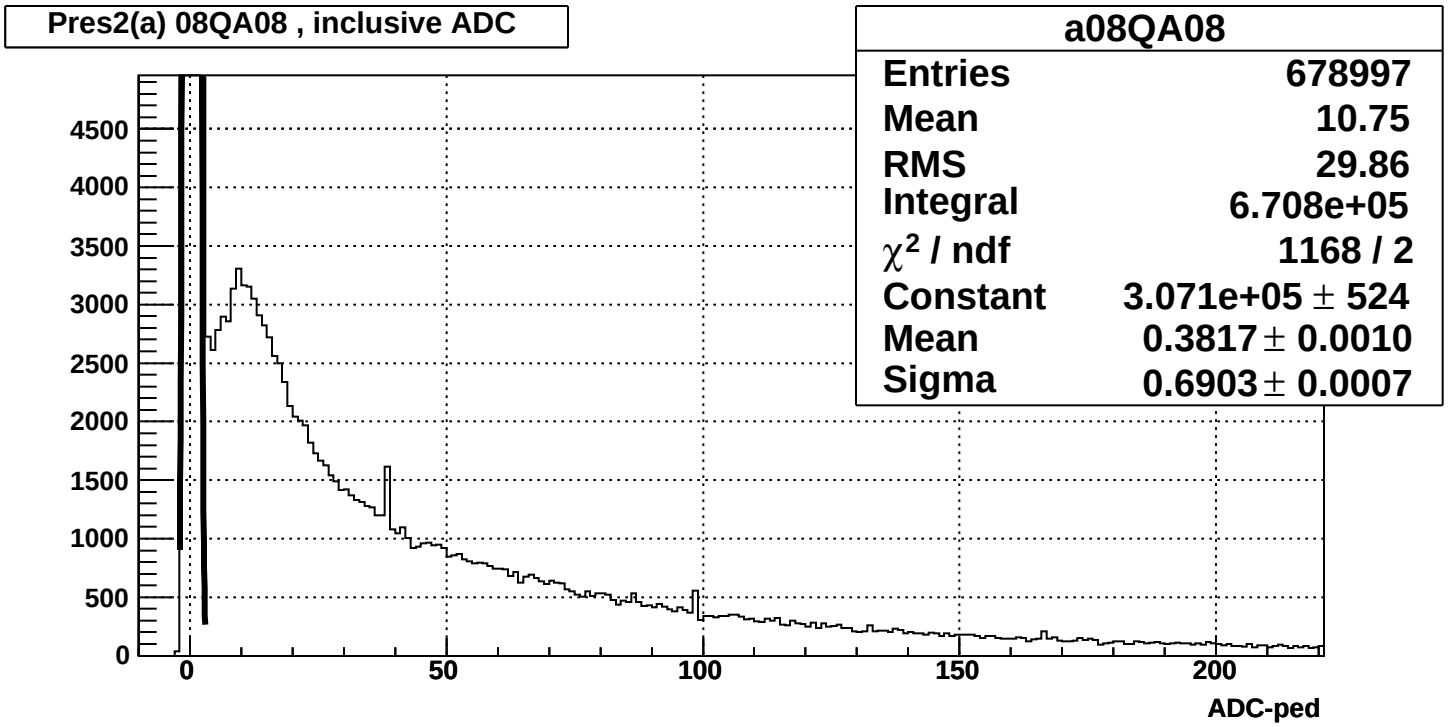

Pres2(d) 07QC08 , ADC, tag: UxV 2*thr
d07QC08
Entries 631
Mean 56.02
RMS 44.82
Integral 611
χ² / ndf 79.29 / 69
ampl-G 39.62 ± 5.57
const-L 64.11 ± 4.26
MPV-L 36.78 ± 2.04
sig-L 17.53 ± 1.24
ADC-ped

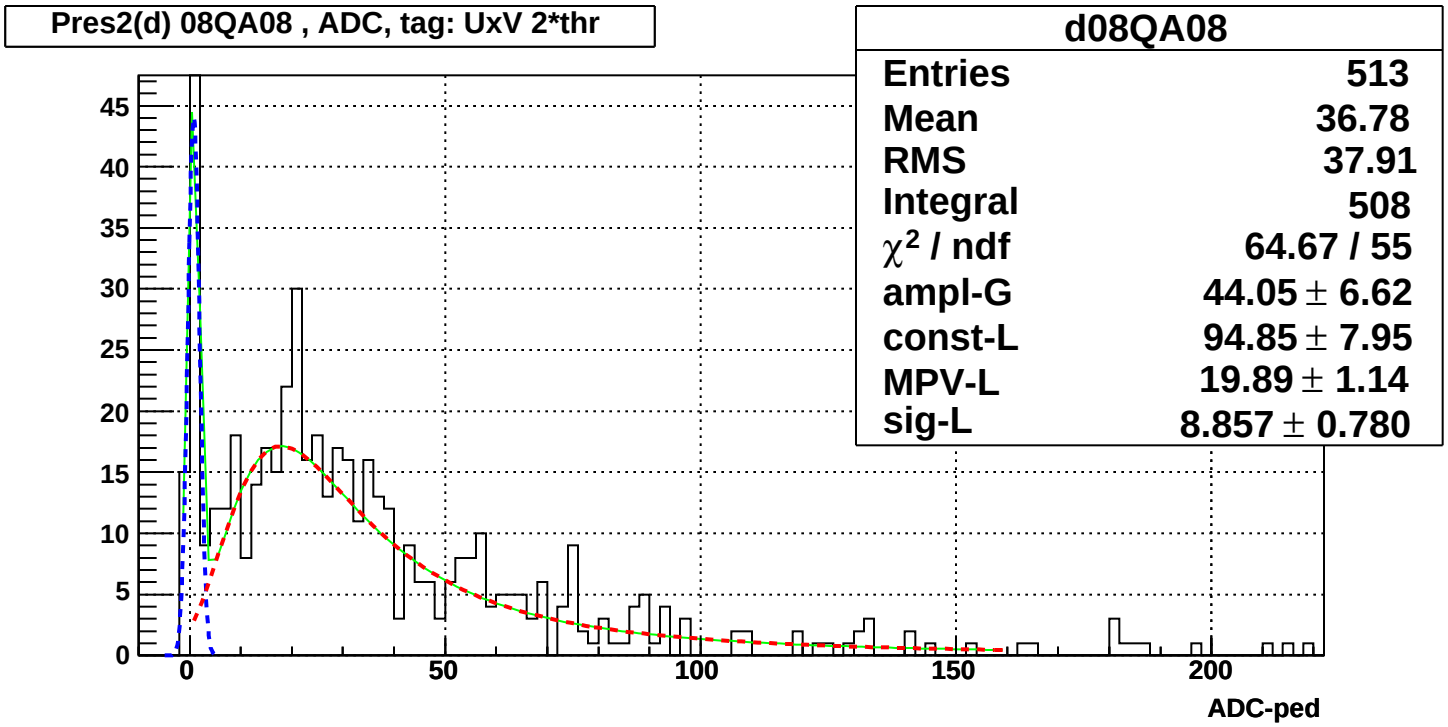

Pres2(a) 07QD08 , inclusive ADC
a07QD08
Entries 678997
Mean 10.63
RMS 29.02
Integral 6.717e+05
χ² / ndf 1858 / 2
Constant 2.922e+05 ± 508
Mean 0.4635 ± 0.0010
Sigma 0.708 ± 0.001
ADC-ped

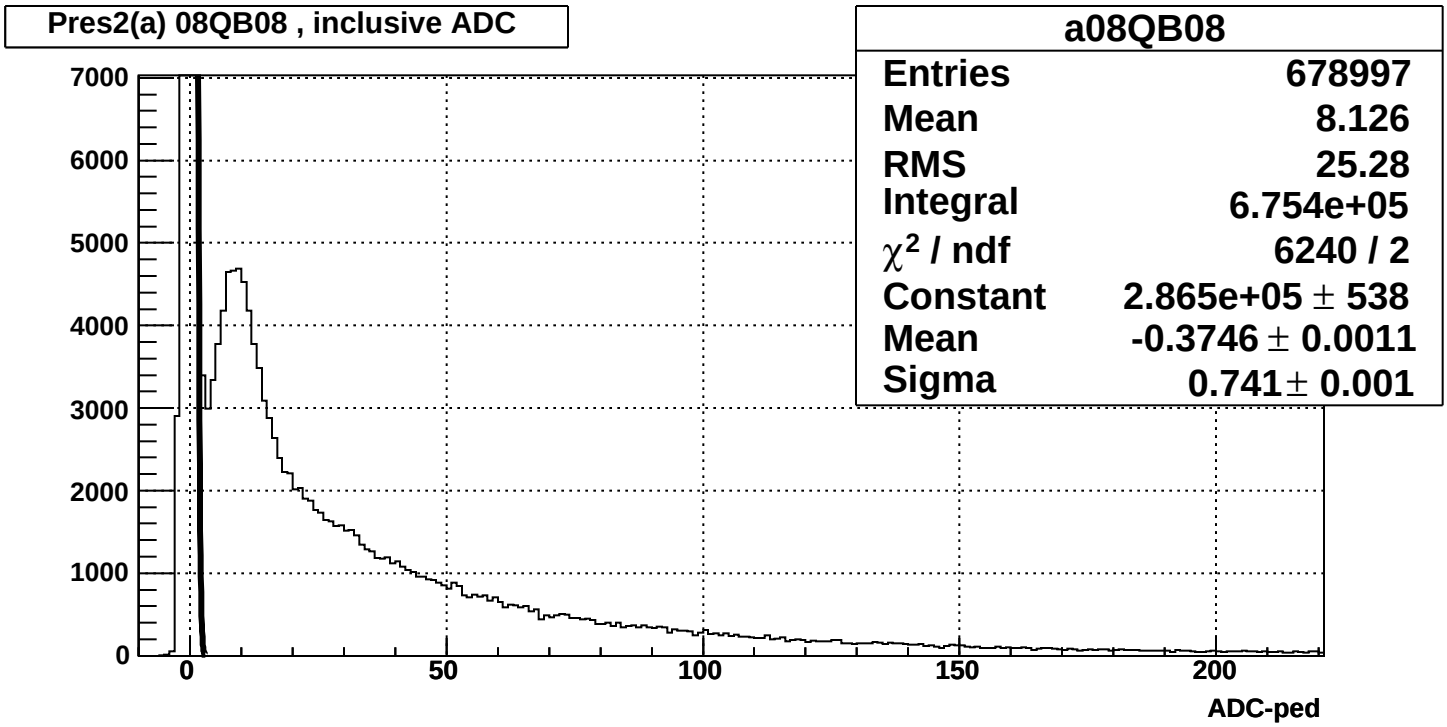

Pres2(d) 07QD08 , ADC, tag: UxV 2*thr
d07QD08
Entries 642
Mean 32.18
RMS 32.42
Integral 637
χ² / ndf 66.77 / 62
ampl-G 45.24 ± 6.31
const-L 146.7 ± 10.0
MPV-L 17.24 ± 0.86
sig-L 7.252 ± 0.459
ADC-ped

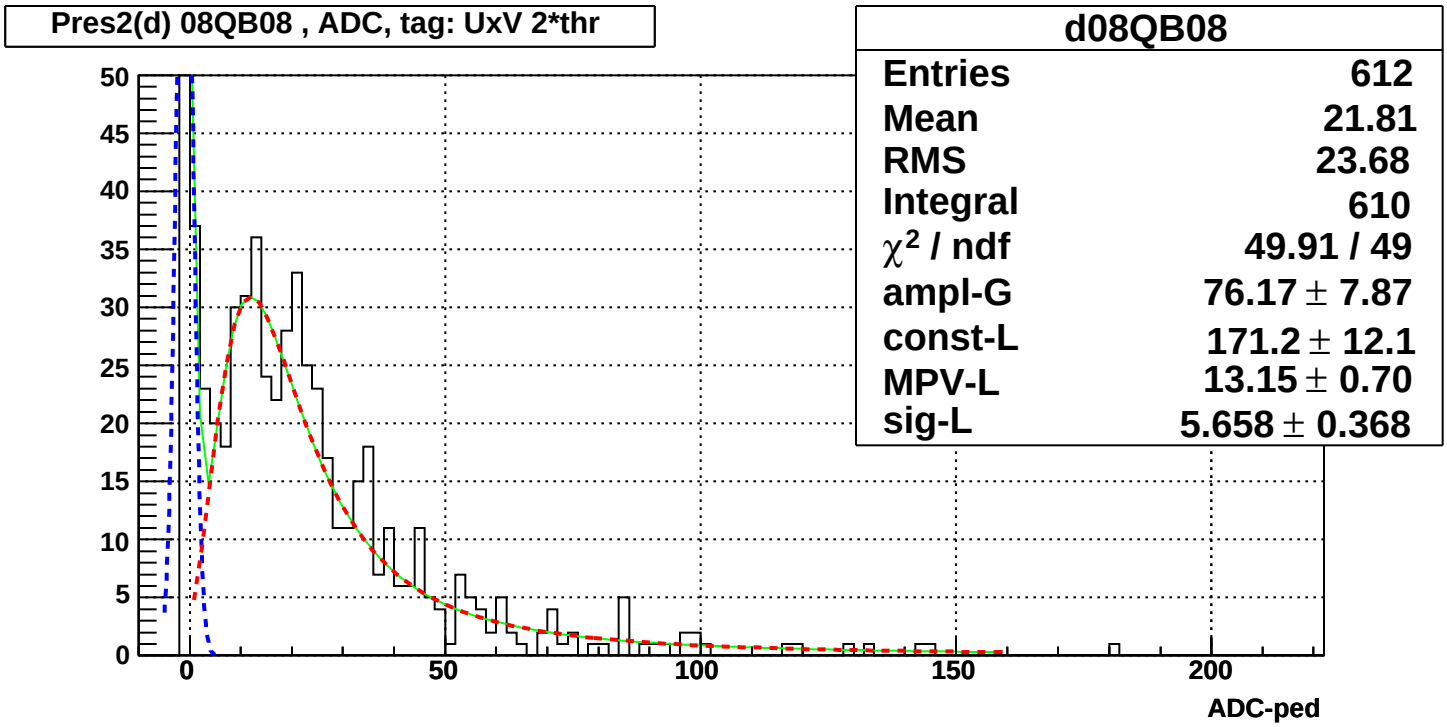

Pres2(a) 07QE08 , inclusive ADC
a07QE08
Entries 678997
Mean 11.03
RMS 32.25
Integral 6.67e+05
χ² / ndf 2538 / 2
Constant 3.041e+05 ± 539
Mean -0.4468 ± 0.0010
Sigma 0.6934 ± 0.0008
ADC-ped

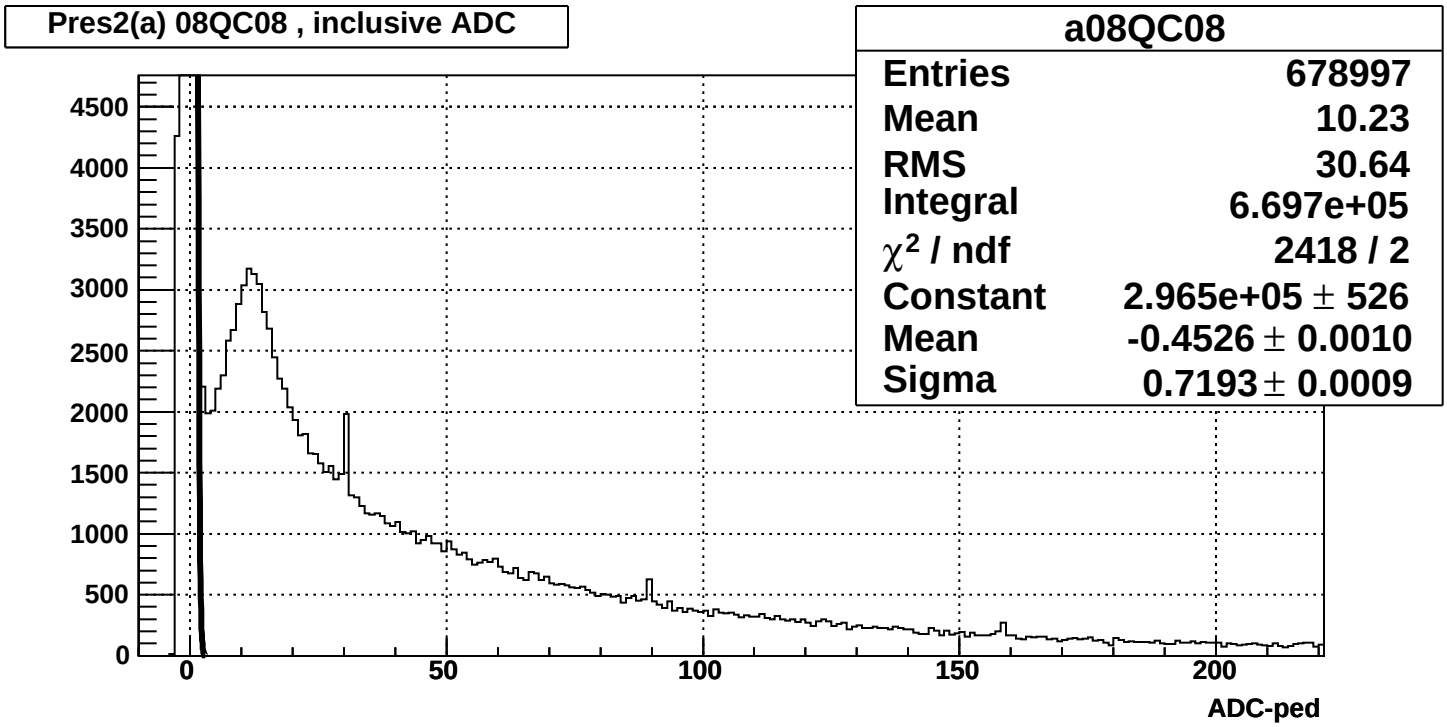

Pres2(d) 07QE08 , ADC, tag: UxV 2*thr
d07QE08
Entries 577
Mean 40.37
RMS 33.9
Integral 571
χ² / ndf 81.04 / 62
ampl-G 43.44 ± 6.25
const-L 88.96 ± 6.32
MPV-L 24.92 ± 1.25
sig-L 11.21± 0.76
ADC-ped

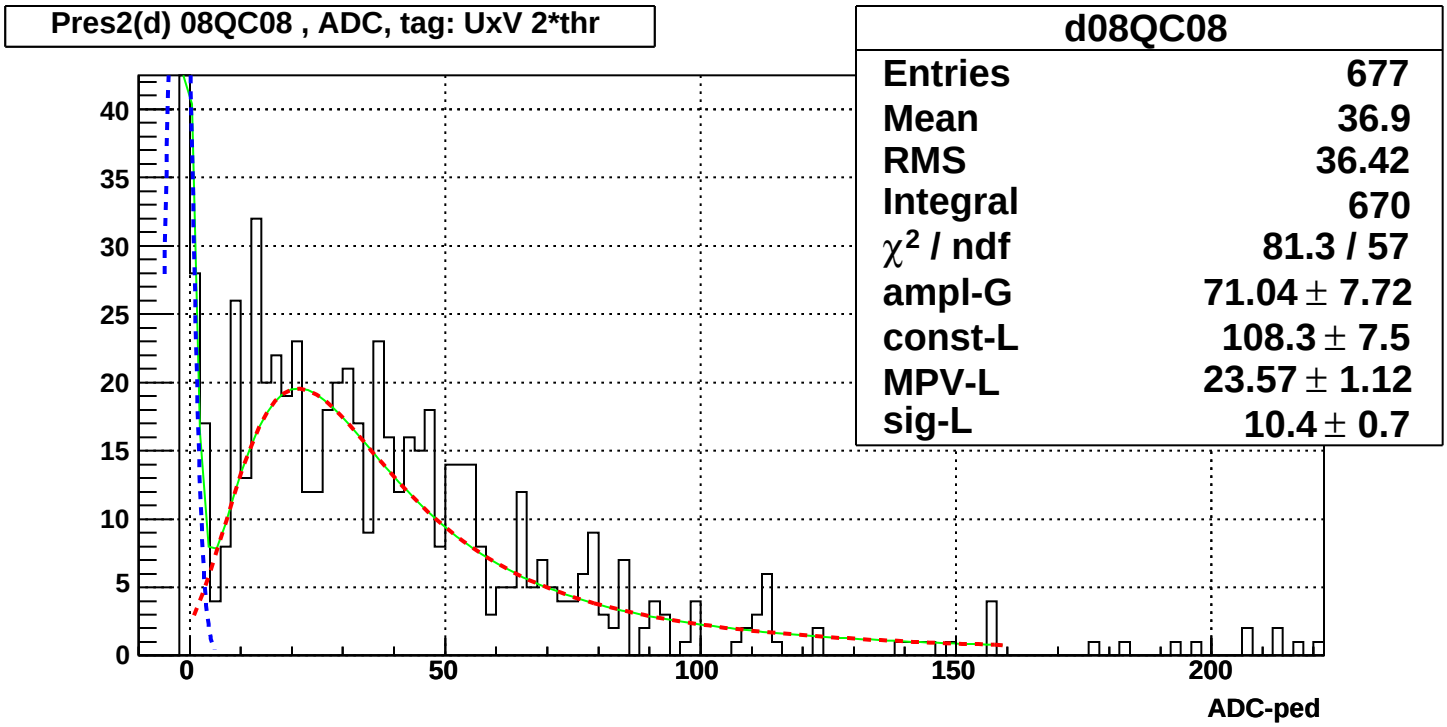

Pres2(a) 08QA08 , inclusive ADC
a08QA08
Entries 678997
Mean 10.75
RMS 29.86
Integral 6.708e+05
χ² / ndf 1168 / 2
Constant 3.071e+05 ± 524
Mean 0.3817 ± 0.0010
Sigma 0.6903 ± 0.0007
ADC-ped

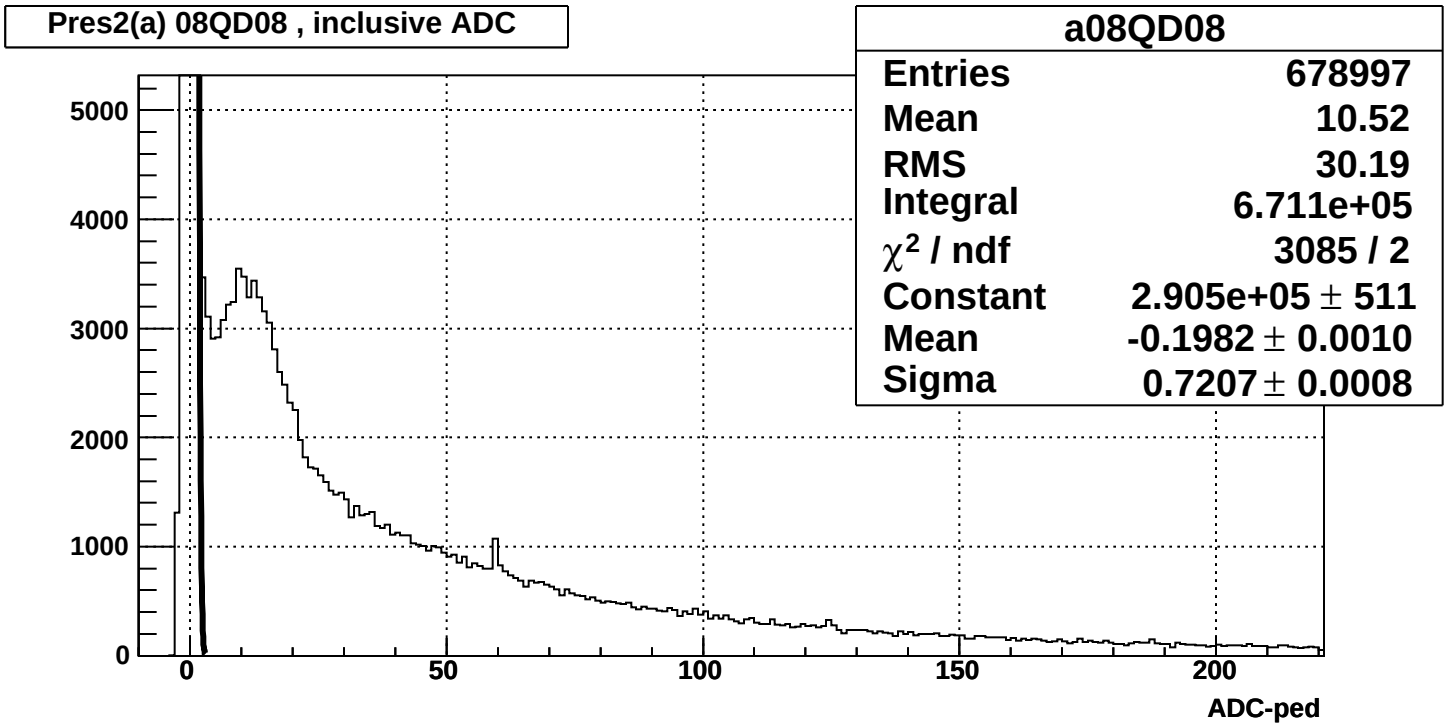

Pres2(d) 08QA08 , ADC, tag: UxV 2*thr
d08QA08
Entries 513
Mean 36.78
RMS 37.91
Integral 508
χ² / ndf 64.67 / 55
ampl-G 44.05 ± 6.62
const-L 94.85 ± 7.95
MPV-L 19.89 ± 1.14
sig-L 8.857 ± 0.780
ADC-ped

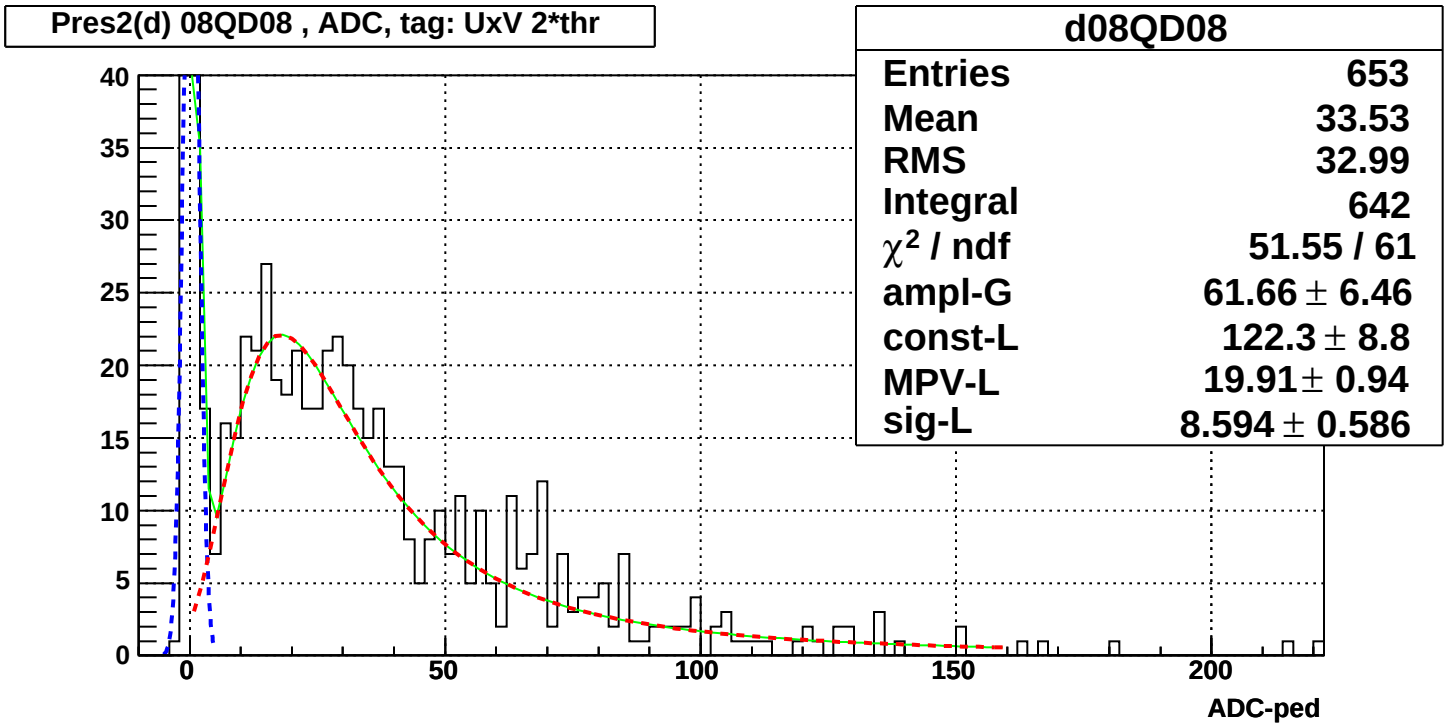

Pres2(a) 08QB08 , inclusive ADC
a08QB08
Entries 678997
Mean 8.126
RMS 25.28
Integral 6.754e+05
χ² / ndf 6240 / 2
Constant 2.865e+05 ± 538
Mean -0.3746 ± 0.0011
Sigma 0.741 ± 0.001
ADC-ped

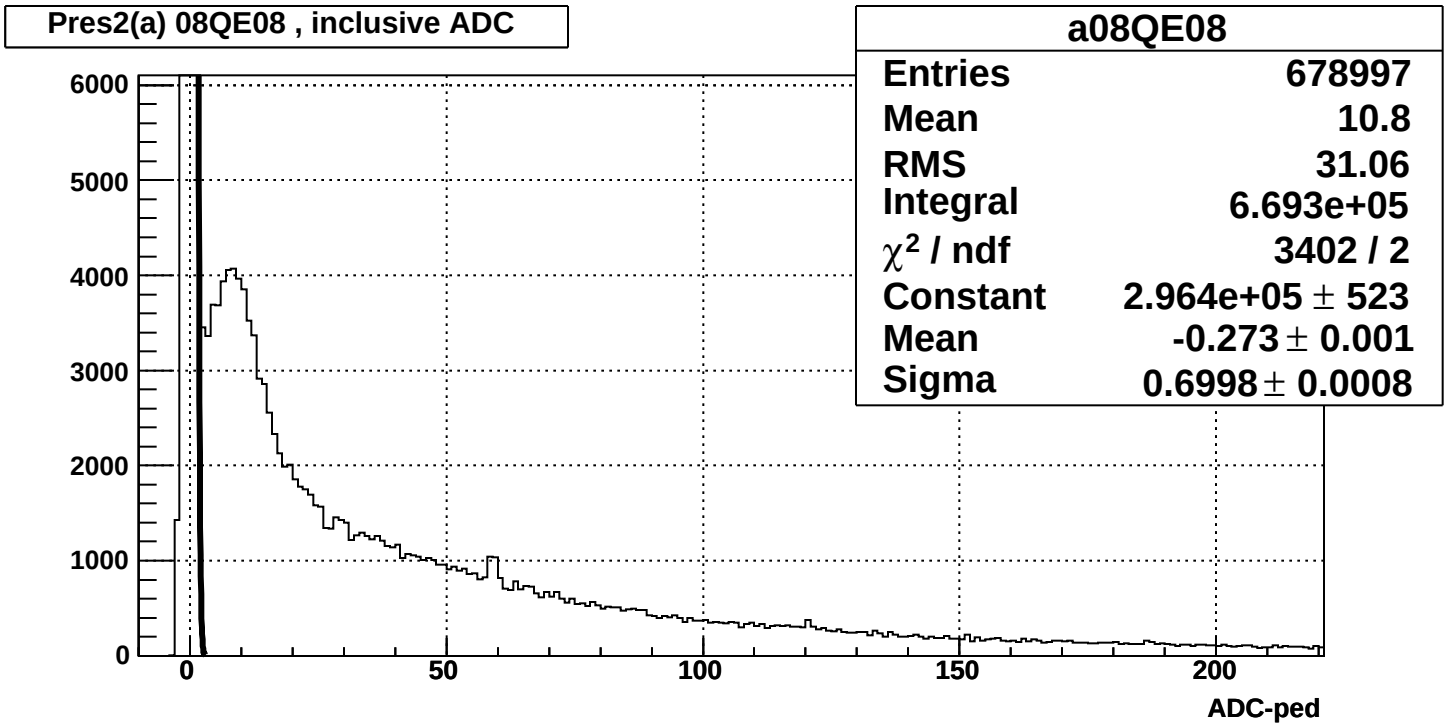

Pres2(d) 08QB08 , ADC, tag: UxV 2*thr
d08QB08
Entries 612
Mean 21.81
RMS 23.68
Integral 610
χ² / ndf 49.91 / 49
ampl-G 76.17 ± 7.87
const-L 171.2 ± 12.1
MPV-L 13.15 ± 0.70
sig-L 5.658 ± 0.368
ADC-ped

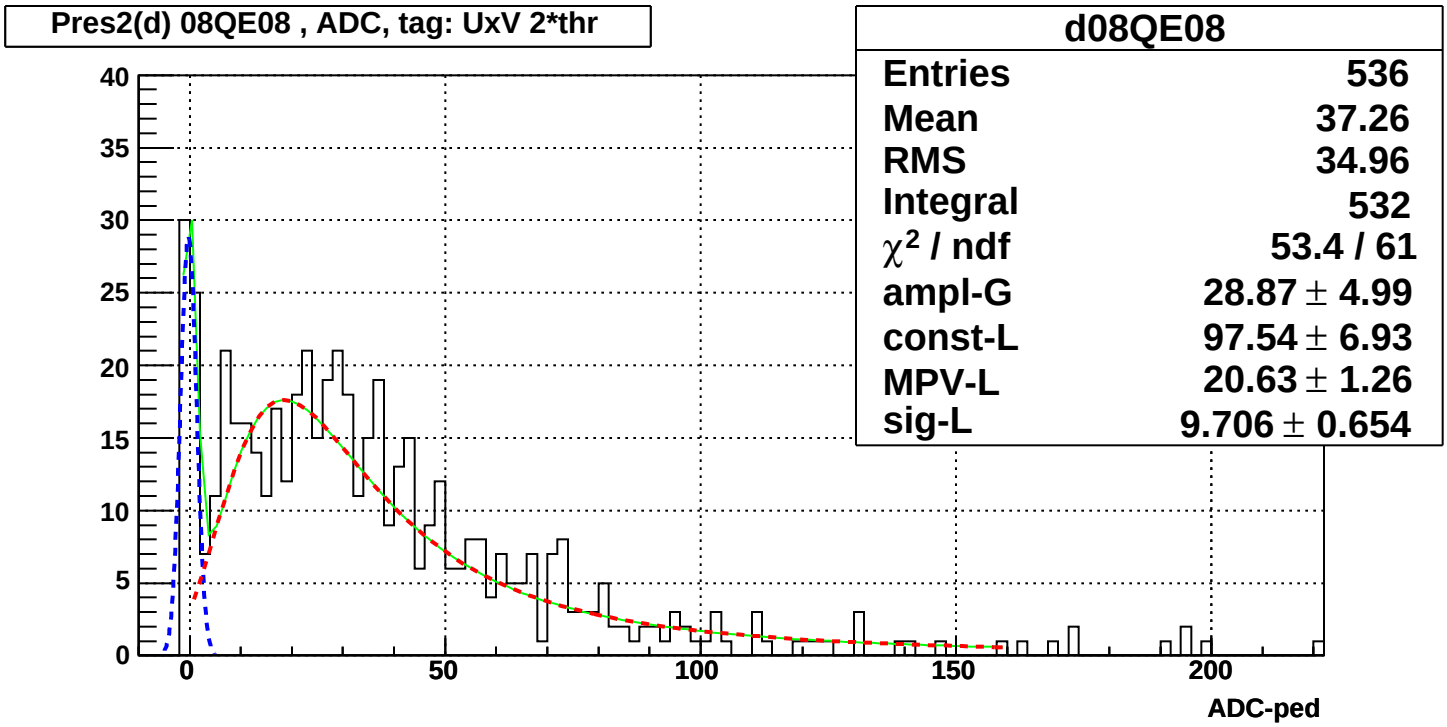

Pres2(a) 08QC08 , inclusive ADC
a08QC08
Entries 678997
Mean 10.23
RMS 30.64
Integral 6.697e+05
χ² / ndf 2418 / 2
Constant 2.965e+05 ± 526
Mean -0.4526 ± 0.0010
Sigma 0.7193 ± 0.0009
ADC-ped

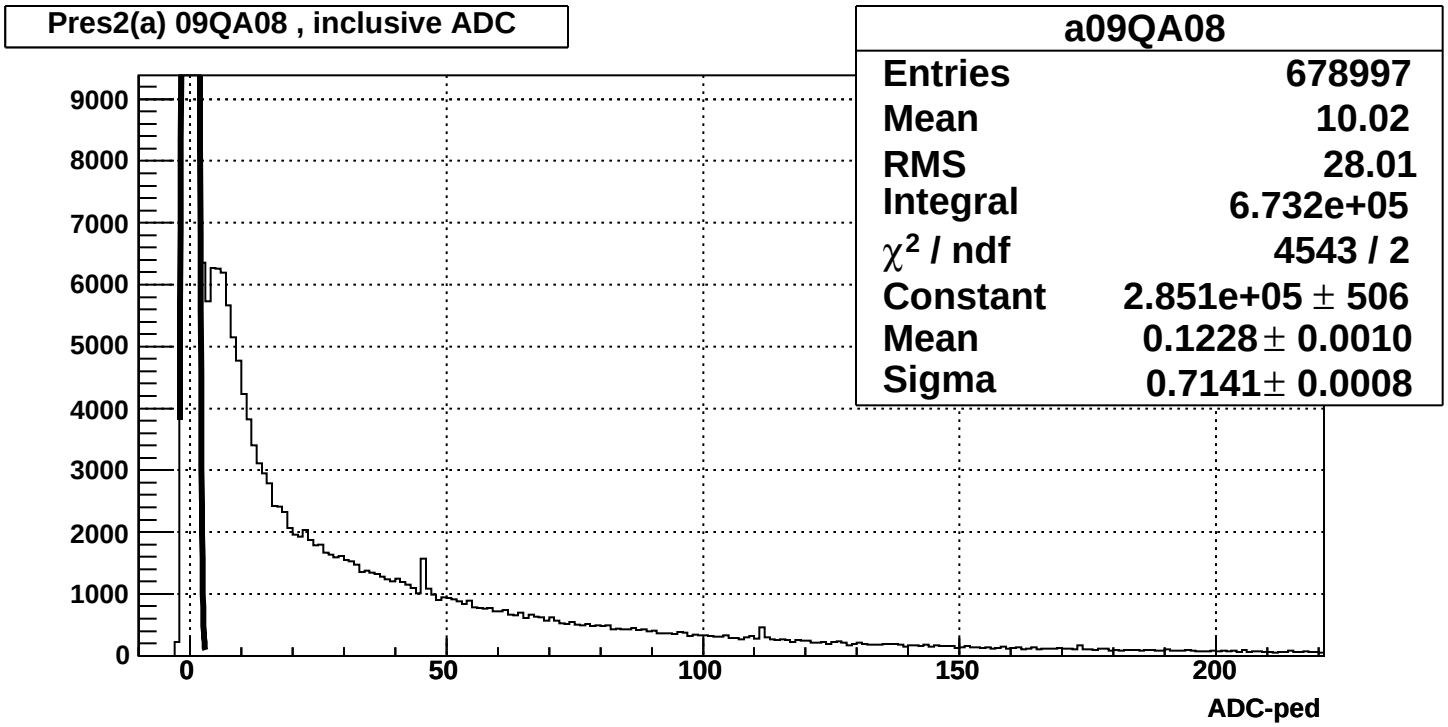

Pres2(d) 08QC08 , ADC, tag: UxV 2*thr
d08QC08
Entries 677
Mean 36.9
RMS 36.42
Integral 670
χ² / ndf 81.3 / 57
ampl-G 71.04 ± 7.72
const-L 108.3 ± 7.5
MPV-L 23.57 ± 1.12
sig-L 10.4 ± 0.7
ADC-ped

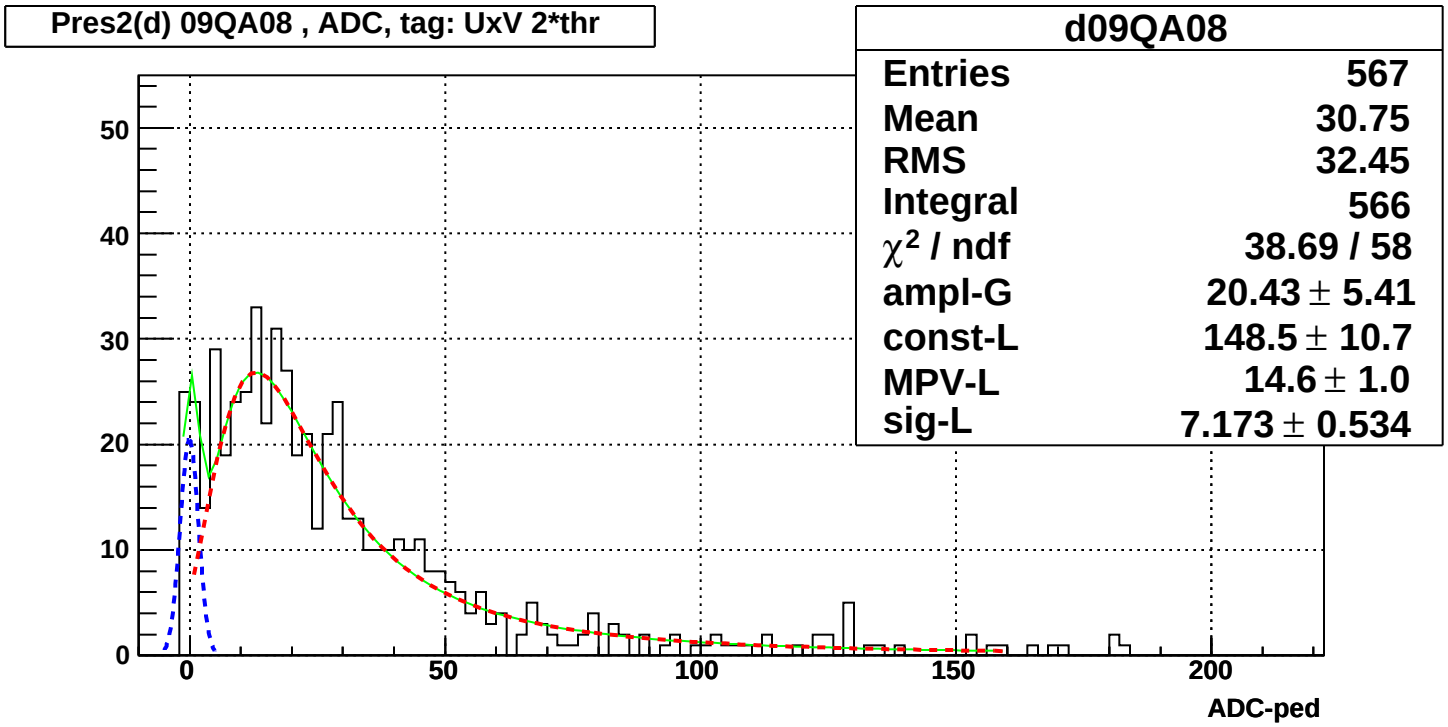

Pres2(a) 08QD08 , inclusive ADC
a08QD08
Entries 678997
Mean 10.52
RMS 30.19
Integral 6.711e+05
χ² / ndf 3085 / 2
Constant 2.905e+05 ± 511
Mean -0.1982 ± 0.0010
Sigma 0.7207 ± 0.0008
ADC-ped

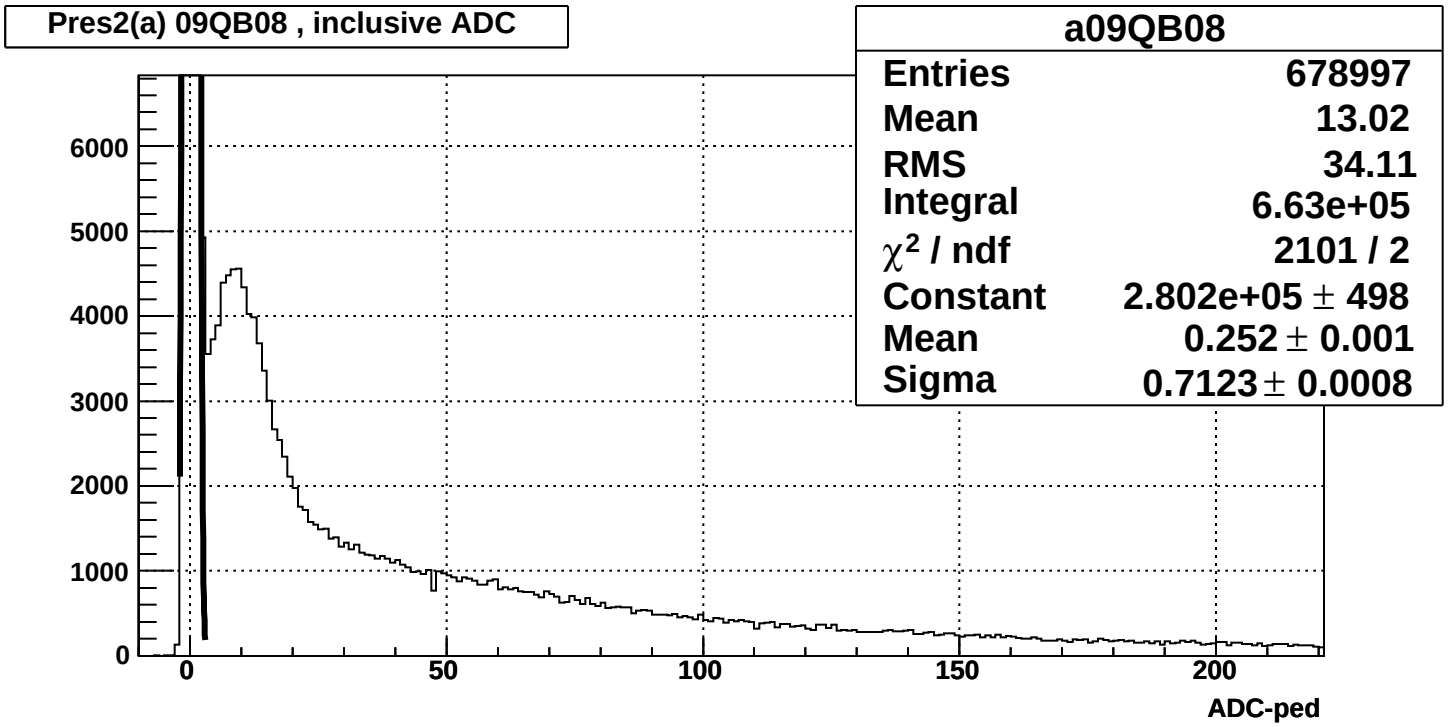

Pres2(d) 08QD08 , ADC, tag: UxV 2*thr
d08QD08
Entries 653
Mean 33.53
RMS 32.99
Integral 642
χ² / ndf 51.55 / 61
ampl-G 61.66 ± 6.46
const-L 122.3 ± 8.8
MPV-L 19.91 ± 0.94
sig-L 8.594 ± 0.586
ADC-ped

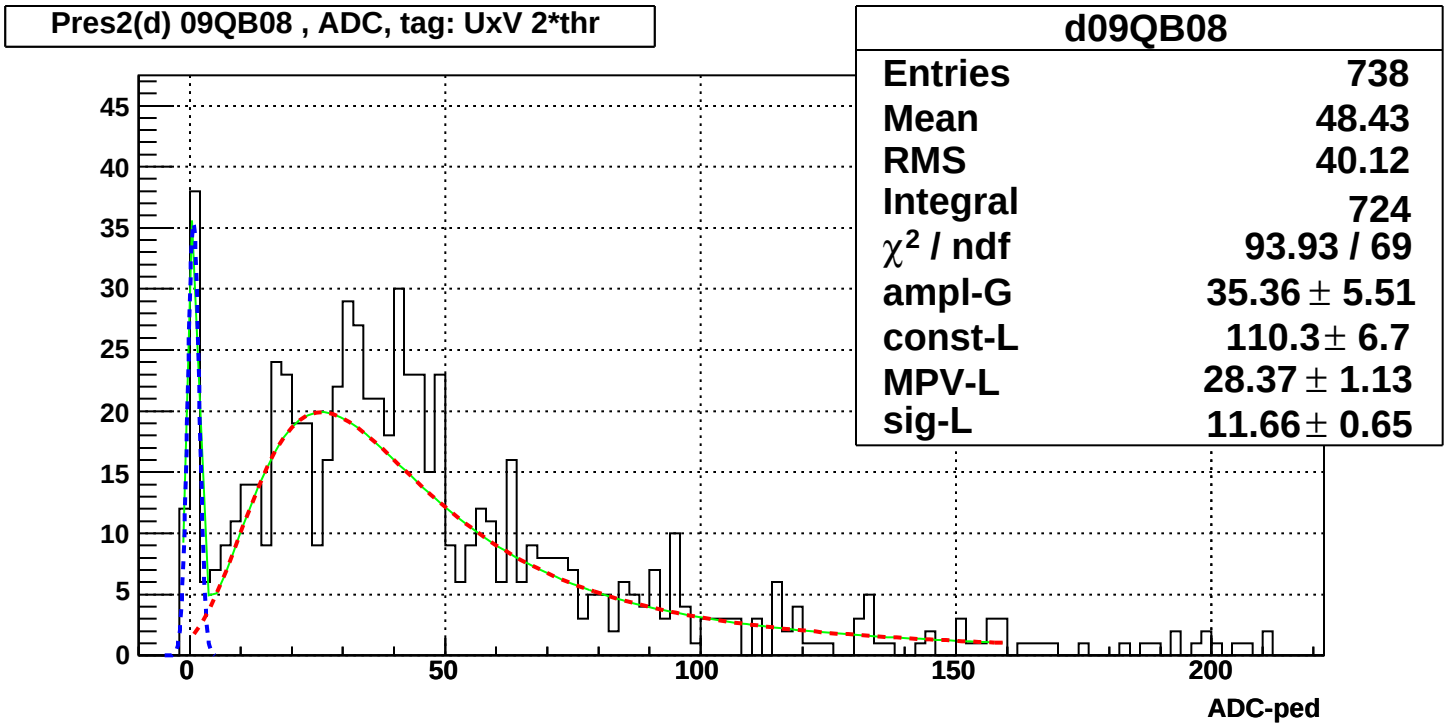

Pres2(a) 08QE08 , inclusive ADC
a08QE08
Entries 678997
Mean 10.8
RMS 31.06
Integral 6.693e+05
χ² / ndf 3402 / 2
Constant 2.964e+05 ± 523
Mean -0.273 ± 0.001
Sigma 0.6998 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

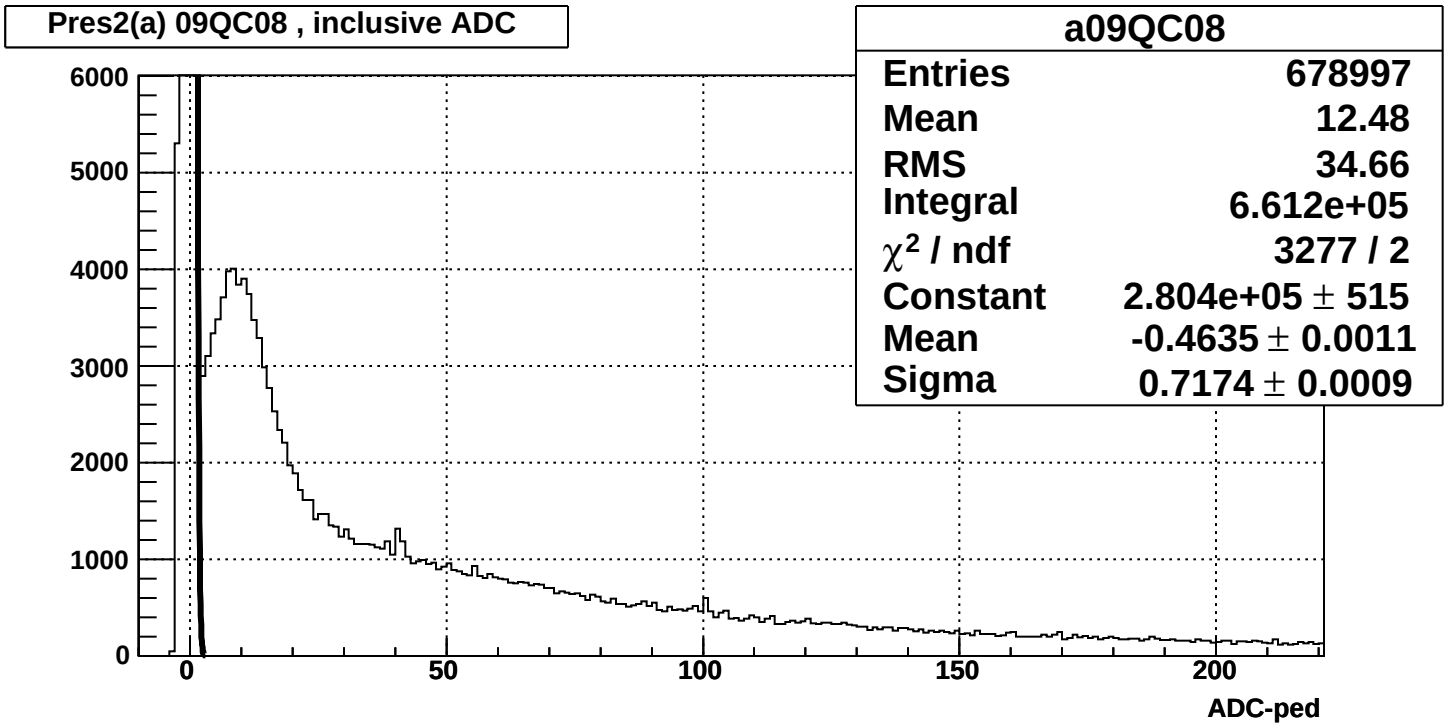

Pres2(d) 08QE08 , ADC, tag: UxV 2*thr
d08QE08
Entries 536
Mean 37.26
RMS 34.96
Integral 532
χ² / ndf 53.4 / 61
ampl-G 28.87 ± 4.99
const-L 97.54 ± 6.93
MPV-L 20.63 ± 1.26
sig-L 9.706 ± 0.654
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

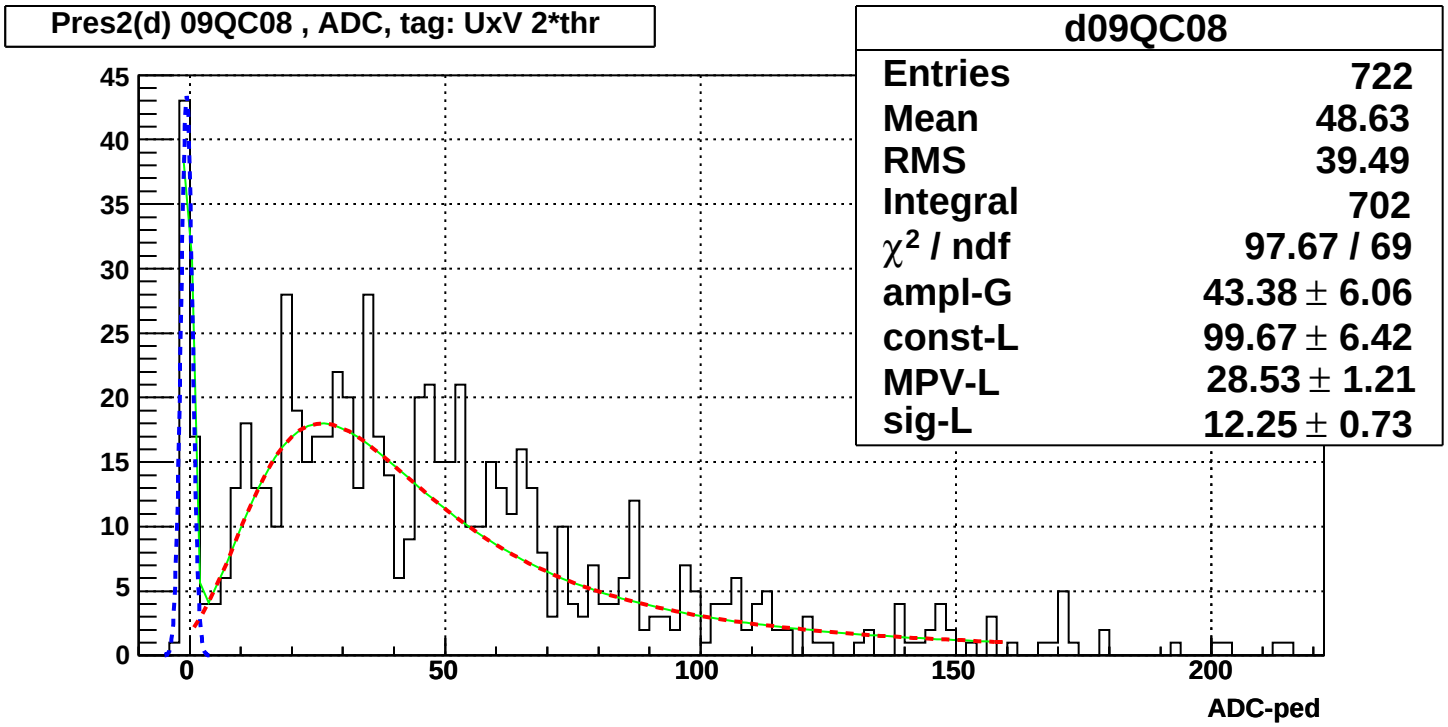

Pres2(a) 09QA08 , inclusive ADC
a09QA08
Entries 678997
Mean 10.02
RMS 28.01
Integral 6.732e+05
χ² / ndf 4543 / 2
Constant 2.851e+05 ± 506
Mean 0.1228 ± 0.0010
Sigma 0.7141 ± 0.0008
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

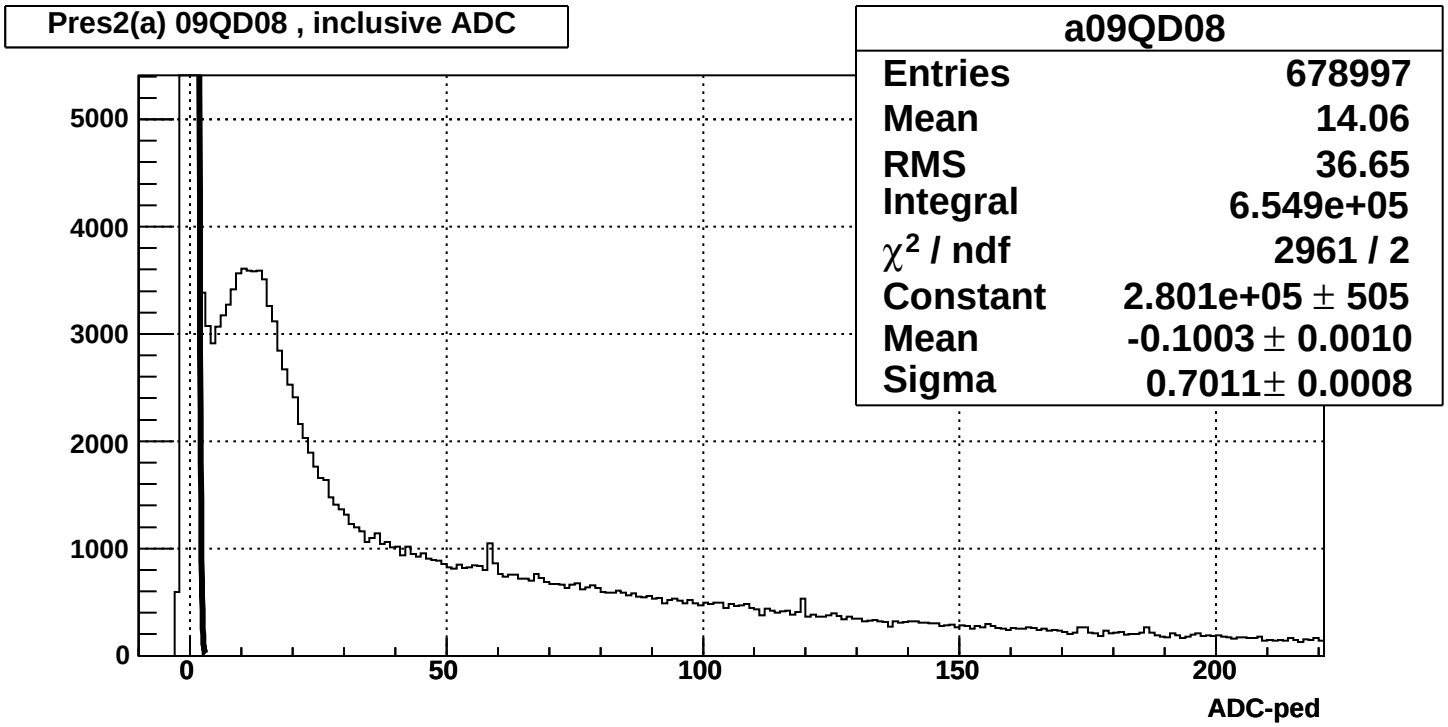

Pres2(d) 09QA08 , ADC, tag: UxV 2*thr
d09QA08
Entries 567
Mean 30.75
RMS 32.45
Integral 566
χ² / ndf 38.69 / 58
ampl-G 20.43 ± 5.41
const-L 148.5 ± 10.7
MPV-L 14.6 ± 1.0
sig-L 7.173 ± 0.534
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

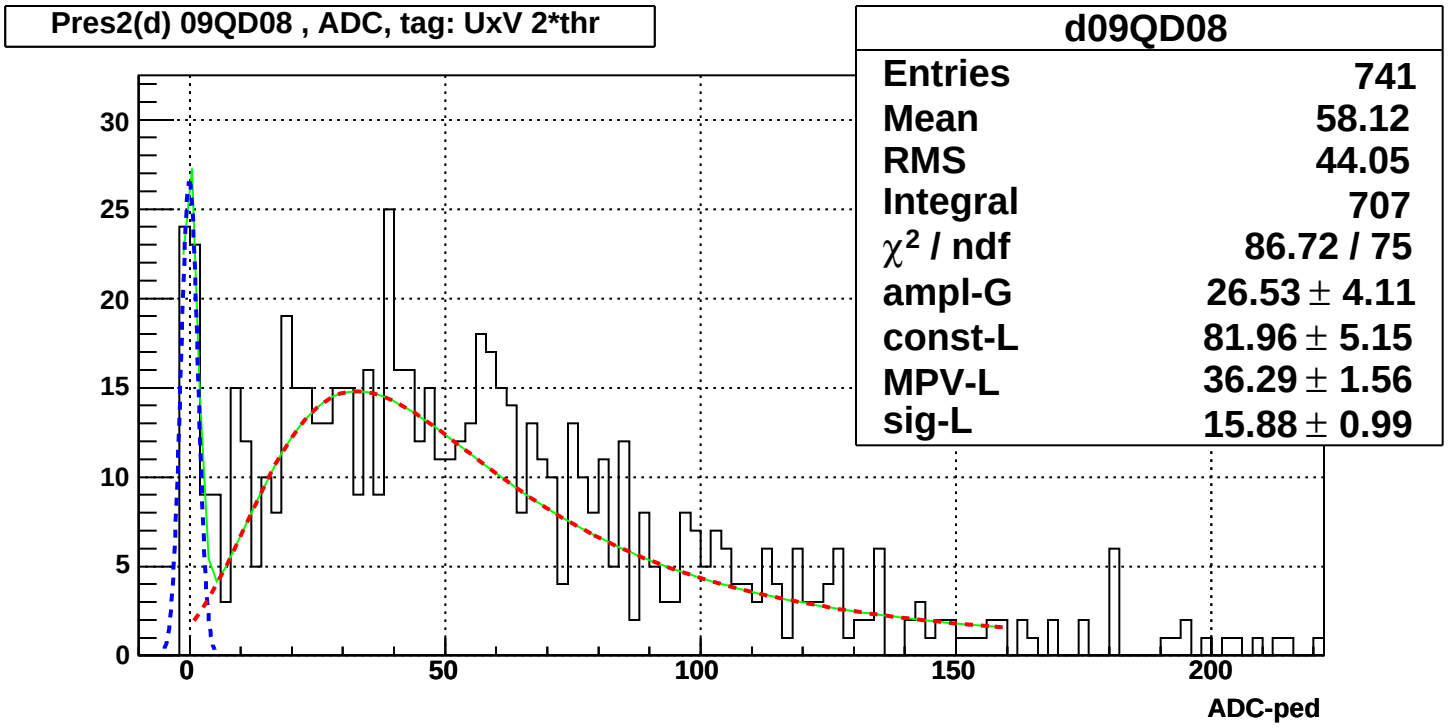

Pres2(a) 09QB08 , inclusive ADC
a09QB08
Entries 678997
Mean 13.02
RMS 34.11
Integral 6.63e+05
χ² / ndf 2101 / 2
Constant 2.802e+05 ± 498
Mean 0.252 ± 0.001
Sigma 0.7123 ± 0.0008
ADC-ped

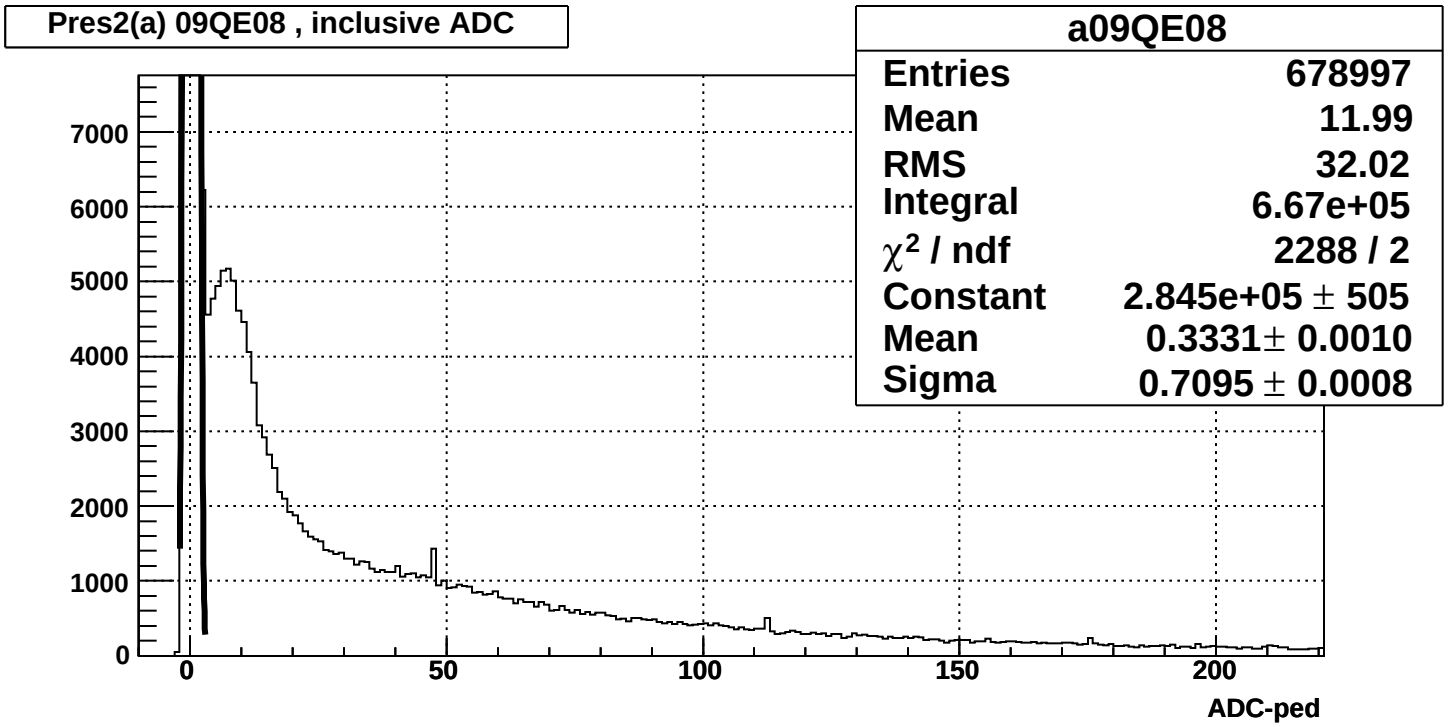

Pres2(d) 09QB08 , ADC, tag: UxV 2*thr
d09QB08
Entries 738
Mean 48.43
RMS 40.12
Integral 724
χ² / ndf 93.93 / 69
ampl-G 35.36 ± 5.51
const-L 110.3 ± 6.7
MPV-L 28.37 ± 1.13
sig-L 11.66 ± 0.65
ADC-ped

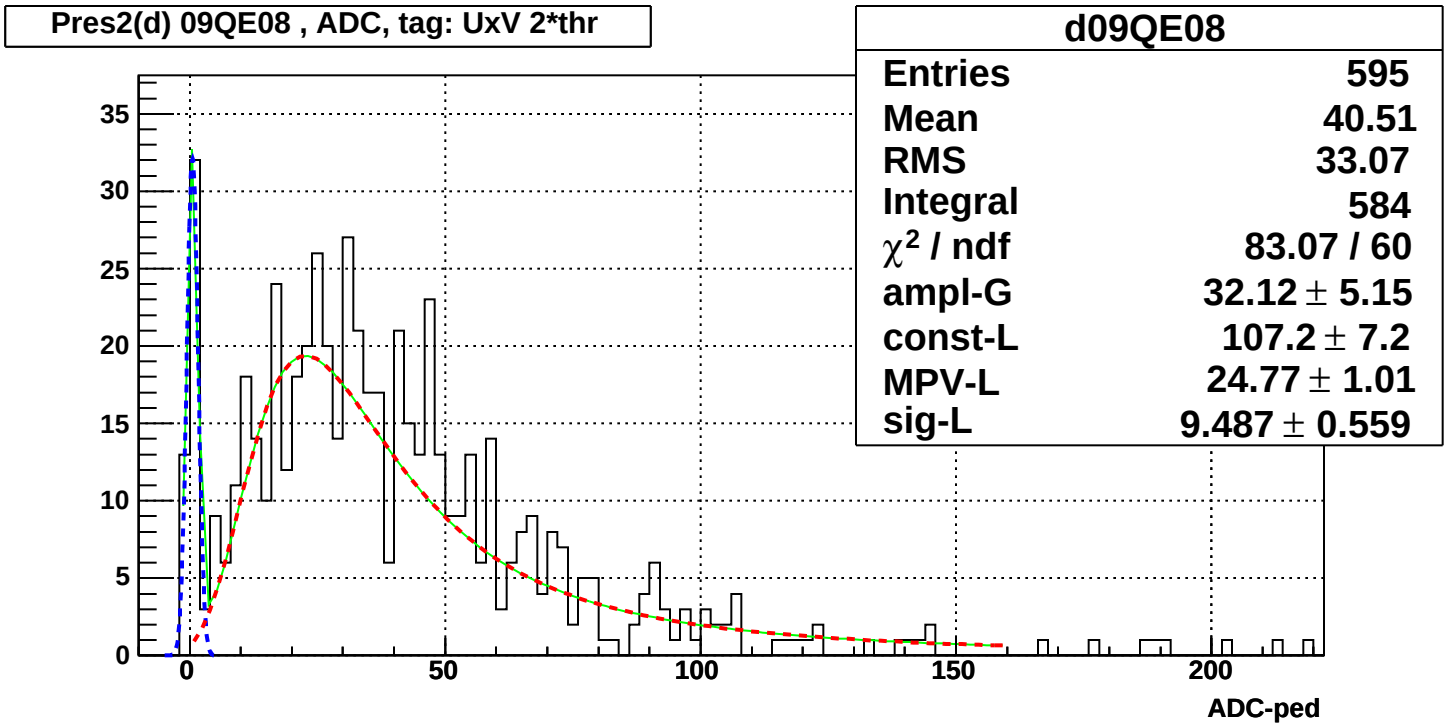

Pres2(a) 09QC08 , inclusive ADC
a09QC08
Entries 678997
Mean 12.48
RMS 34.66
Integral 6.612e+05
χ² / ndf 3277 / 2
Constant 2.804e+05 ± 515
Mean -0.4635 ± 0.0011
Sigma 0.7174 ± 0.0009
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

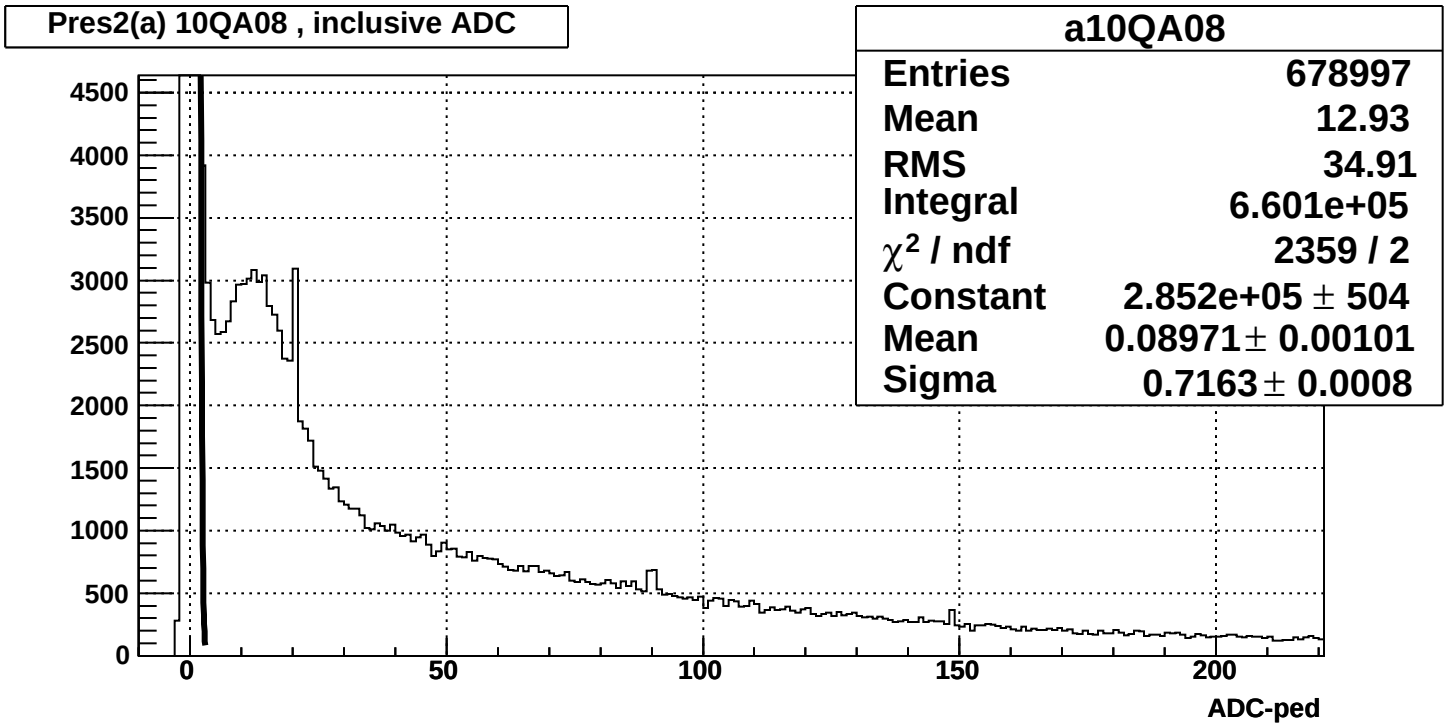

Pres2(d) 09QC08 , ADC, tag: UxV 2*thr
d09QC08
Entries 722
Mean 48.63
RMS 39.49
Integral 702
χ² / ndf 97.67 / 69
ampl-G 43.38 ± 6.06
const-L 99.67 ± 6.42
MPV-L 28.53 ± 1.21
sig-L 12.25 ± 0.73
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

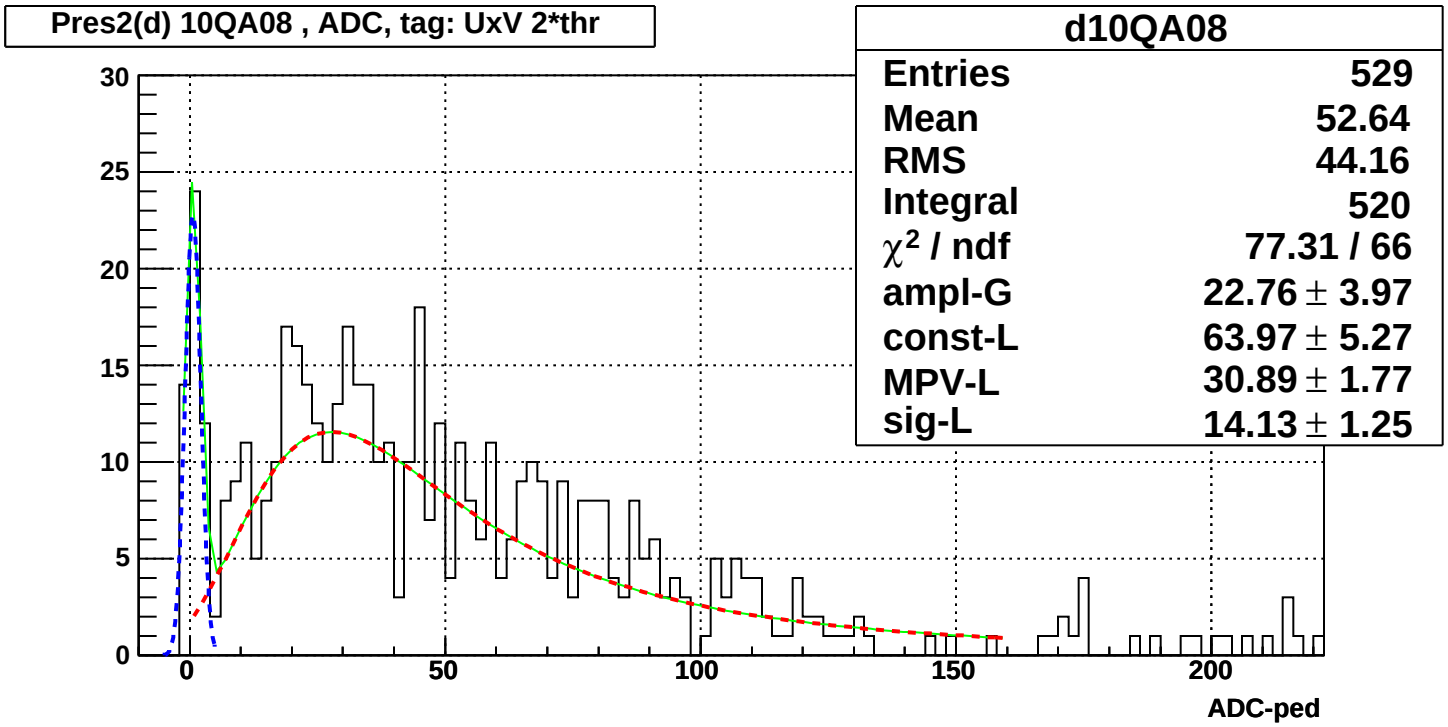

Pres2(a) 09QD08 , inclusive ADC
a09QD08
Entries 678997
Mean 14.06
RMS 36.65
Integral 6.549e+05
χ² / ndf 2961 / 2
Constant 2.801e+05 ± 505
Mean -0.1003 ± 0.0010
Sigma 0.7011± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

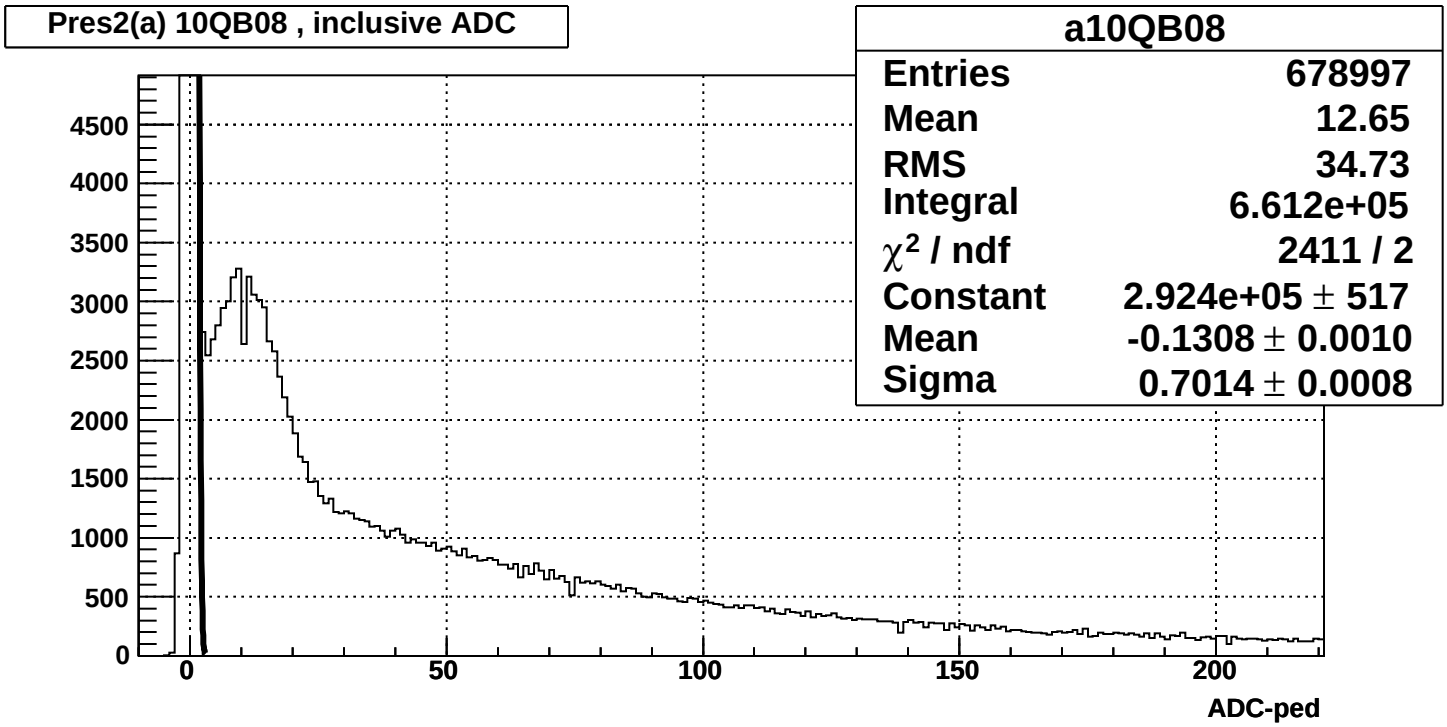

Pres2(d) 09QD08 , ADC, tag: UxV 2*thr
d09QD08
Entries 741
Mean 58.12
RMS 44.05
Integral 707
χ² / ndf 86.72 / 75
ampl-G 26.53 ± 4.11
const-L 81.96 ± 5.15
MPV-L 36.29 ± 1.56
sig-L 15.88 ± 0.99
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

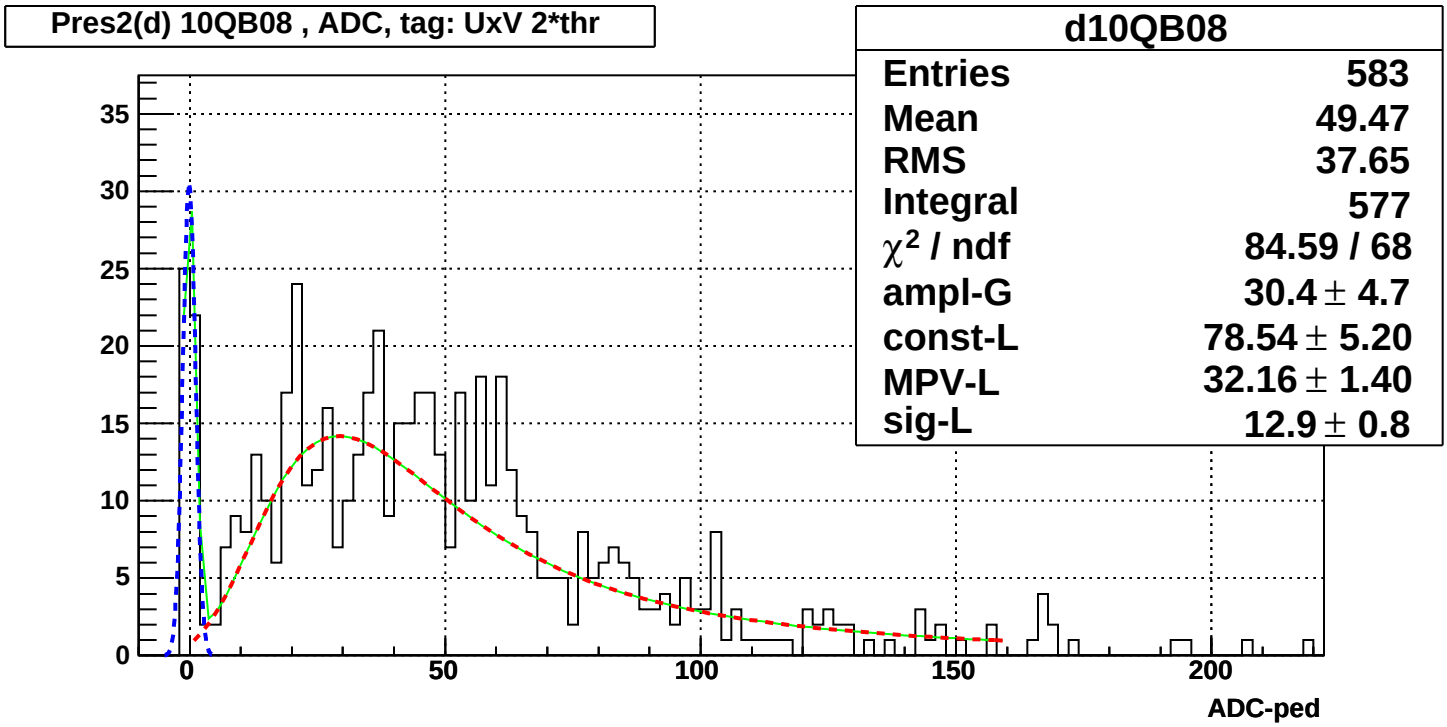

Pres2(a) 09QE08 , inclusive ADC
a09QE08
Entries 678997
Mean 11.99
RMS 32.02
Integral 6.67e+05
χ² / ndf 2288 / 2
Constant 2.845e+05 ± 505
Mean 0.3331± 0.0010
Sigma 0.7095 ± 0.0008
ADC-ped

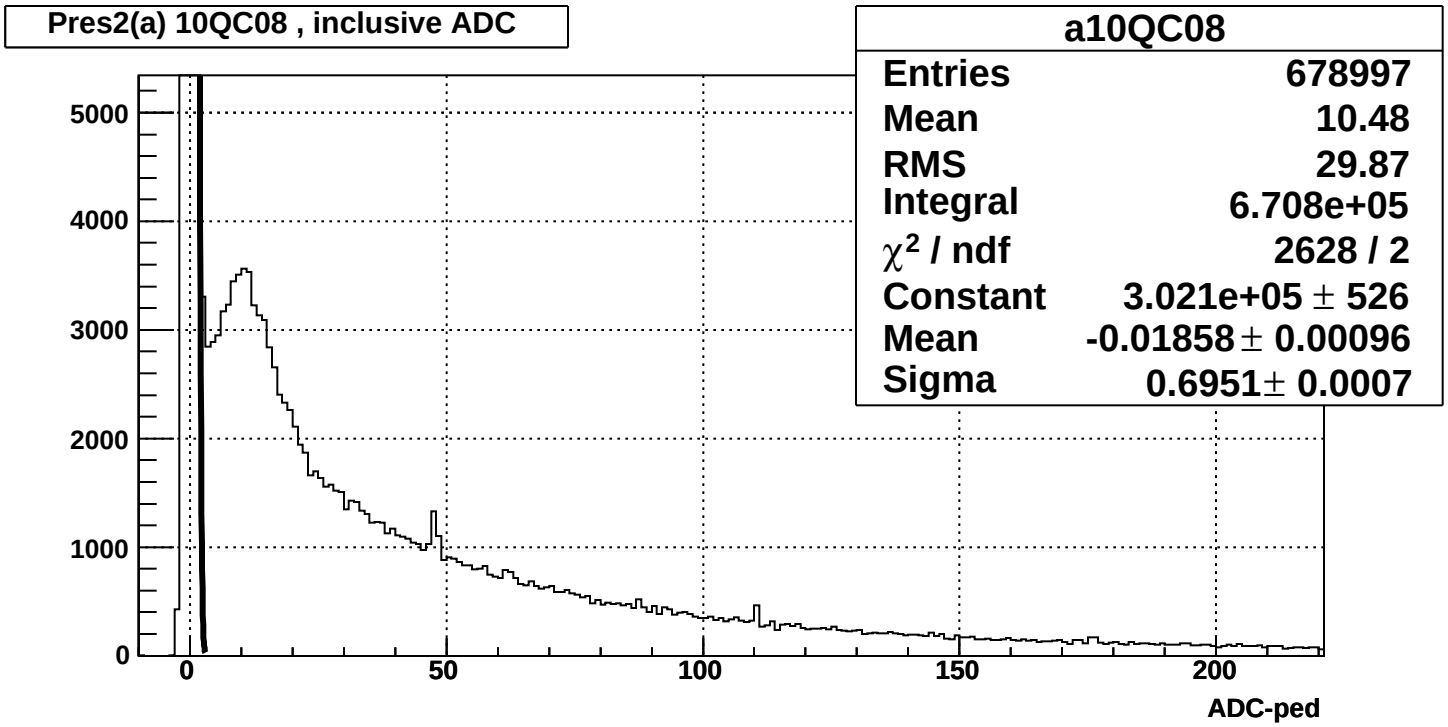

Pres2(d) 09QE08 , ADC, tag: UxV 2*thr
d09QE08
Entries 595
Mean 40.51
RMS 33.07
Integral 584
χ² / ndf 83.07 / 60
ampl-G 32.12 ± 5.15
const-L 107.2 ± 7.2
MPV-L 24.77 ± 1.01
sig-L 9.487 ± 0.559
ADC-ped

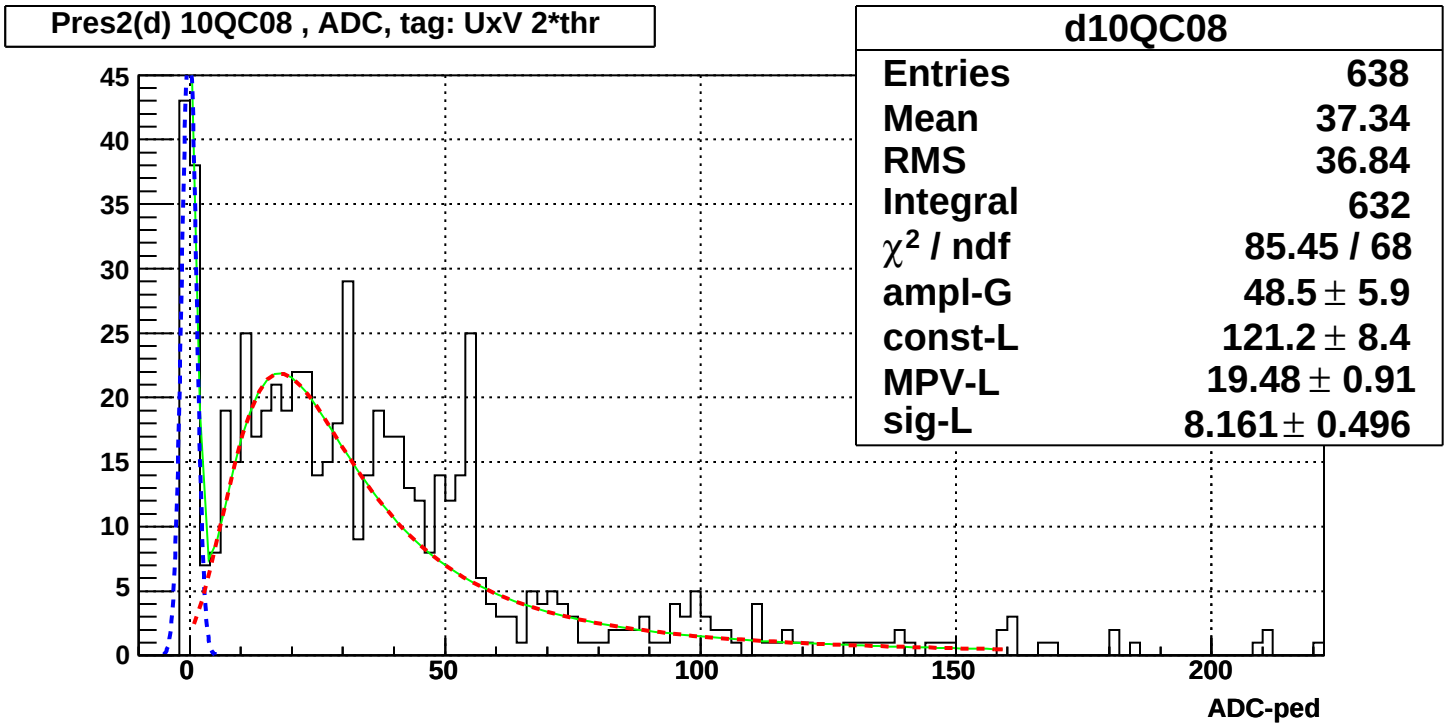

Pres2(a) 10QA08 , inclusive ADC
a10QA08
Entries 678997
Mean 12.93
RMS 34.91
Integral 6.601e+05
χ² / ndf 2359 / 2
Constant 2.852e+05 ± 504
Mean 0.08971 ± 0.00101
Sigma 0.7163 ± 0.0008
ADC-ped

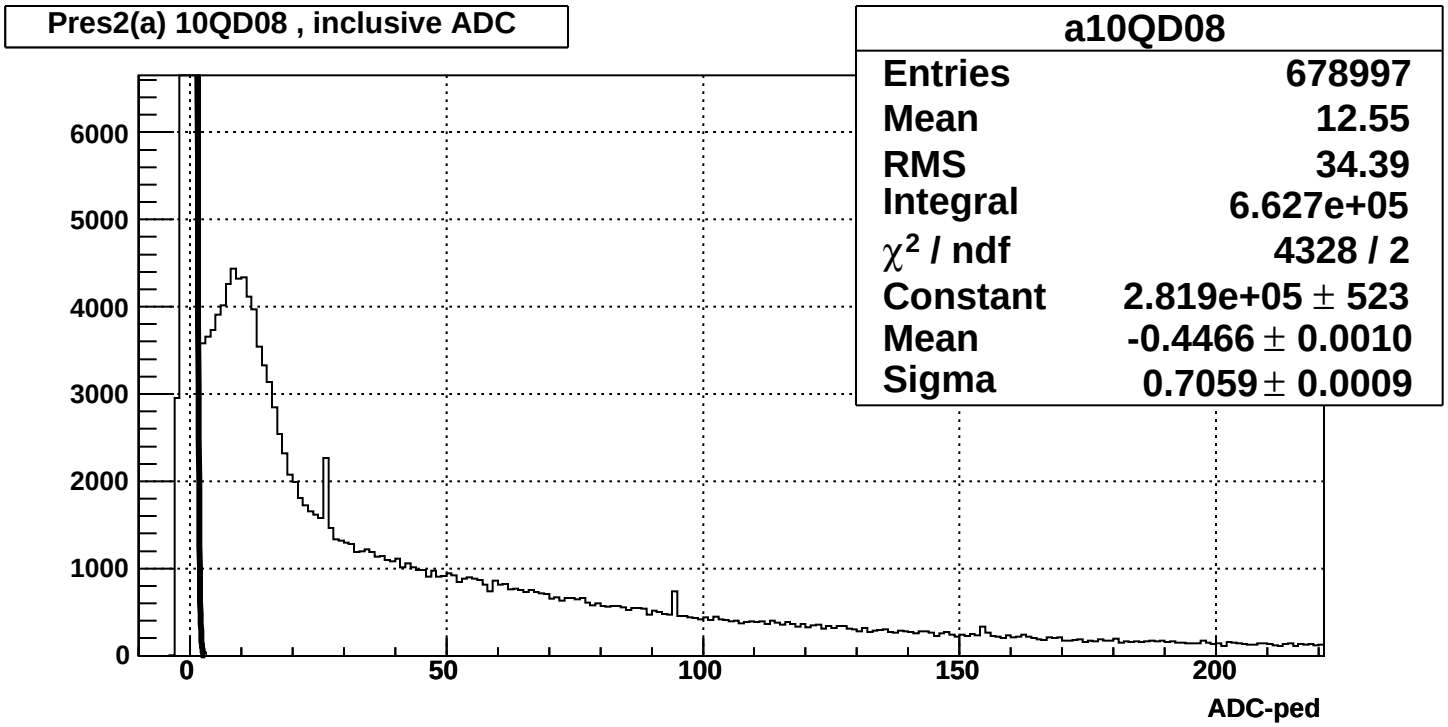

Pres2(d) 10QA08 , ADC, tag: UxV 2*thr
d10QA08
Entries 529
Mean 52.64
RMS 44.16
Integral 520
χ² / ndf 77.31 / 66
ampl-G 22.76 ± 3.97
const-L 63.97 ± 5.27
MPV-L 30.89 ± 1.77
sig-L 14.13 ± 1.25
ADC-ped

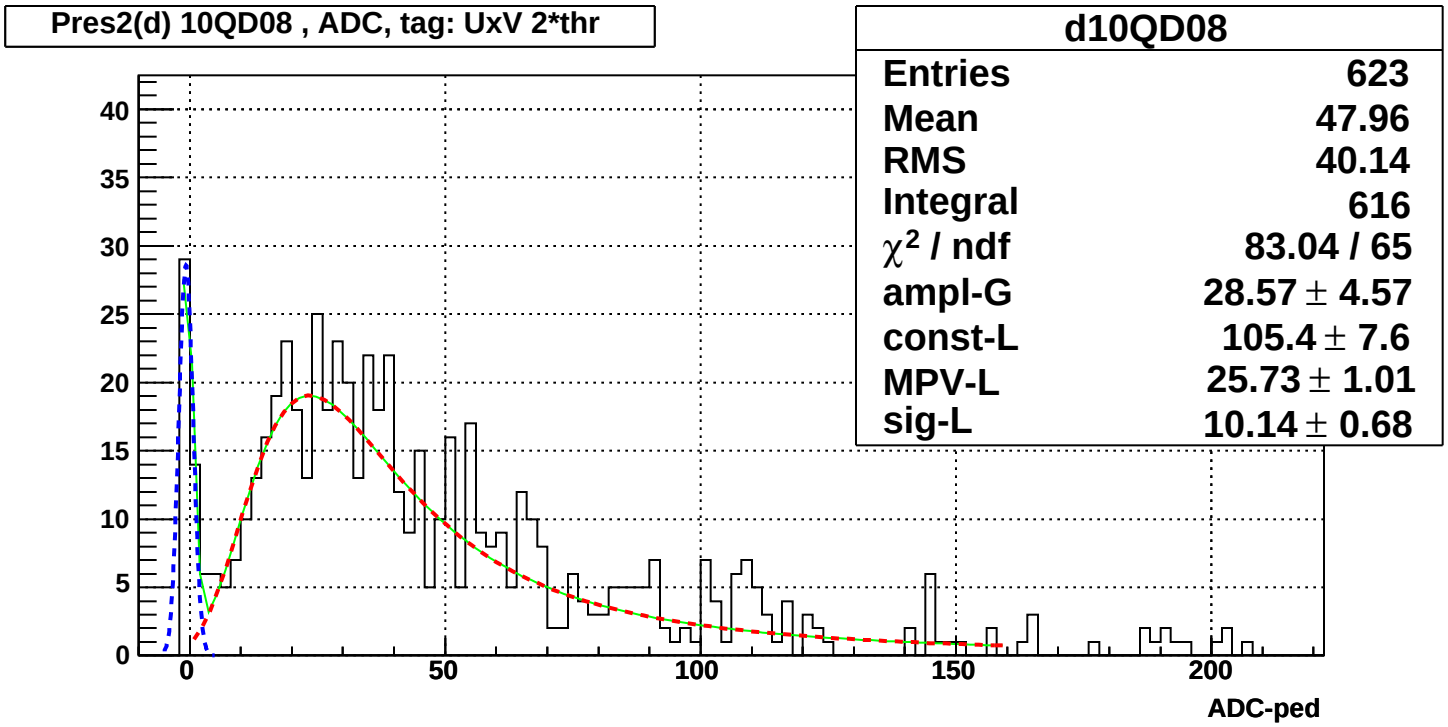

Pres2(a) 10QB08 , inclusive ADC
a10QB08
Entries 678997
Mean 12.65
RMS 34.73
Integral 6.612e+05
χ² / ndf 2411 / 2
Constant 2.924e+05 ± 517
Mean -0.1308 ± 0.0010
Sigma 0.7014 ± 0.0008
ADC-ped

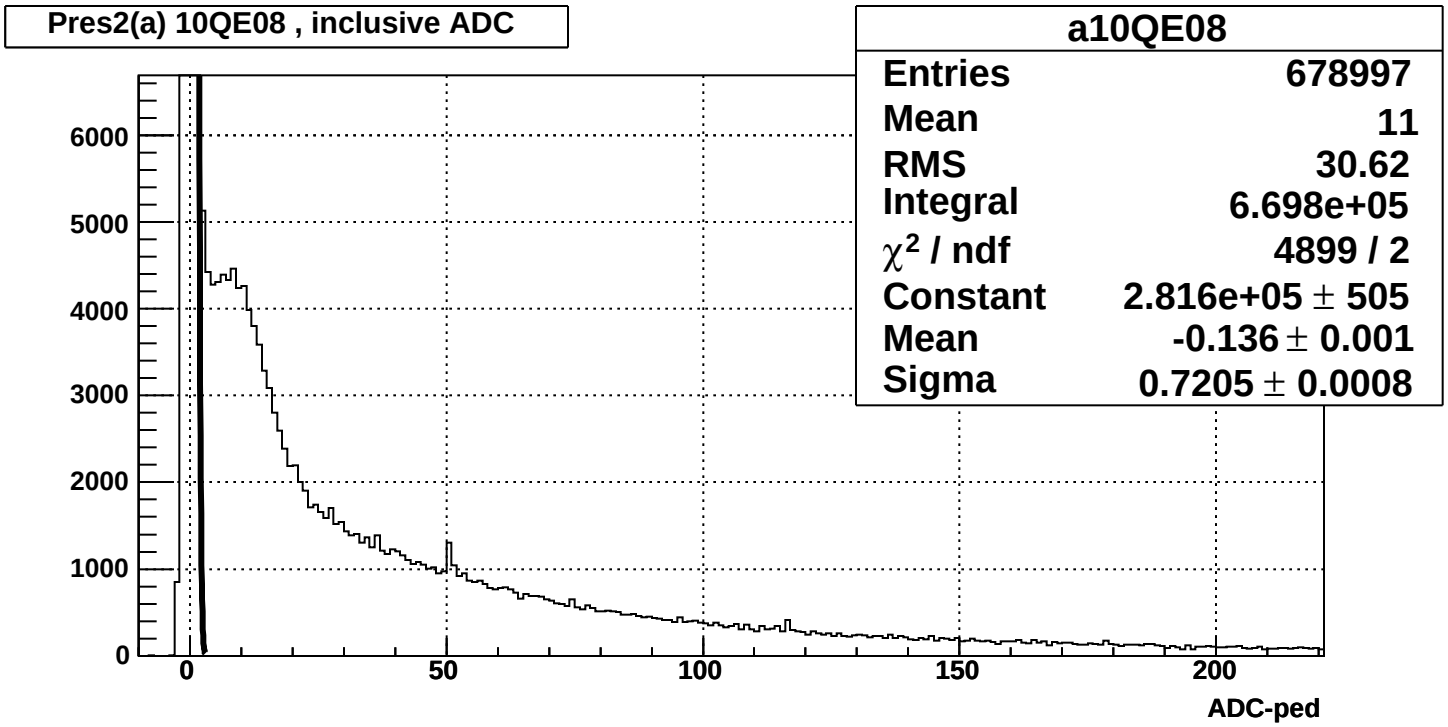

Pres2(d) 10QB08 , ADC, tag: UxV 2*thr
d10QB08
Entries 583
Mean 49.47
RMS 37.65
Integral 577
χ² / ndf 84.59 / 68
ampl-G 30.4 ± 4.7
const-L 78.54 ± 5.20
MPV-L 32.16 ± 1.40
sig-L 12.9 ± 0.8
ADC-ped

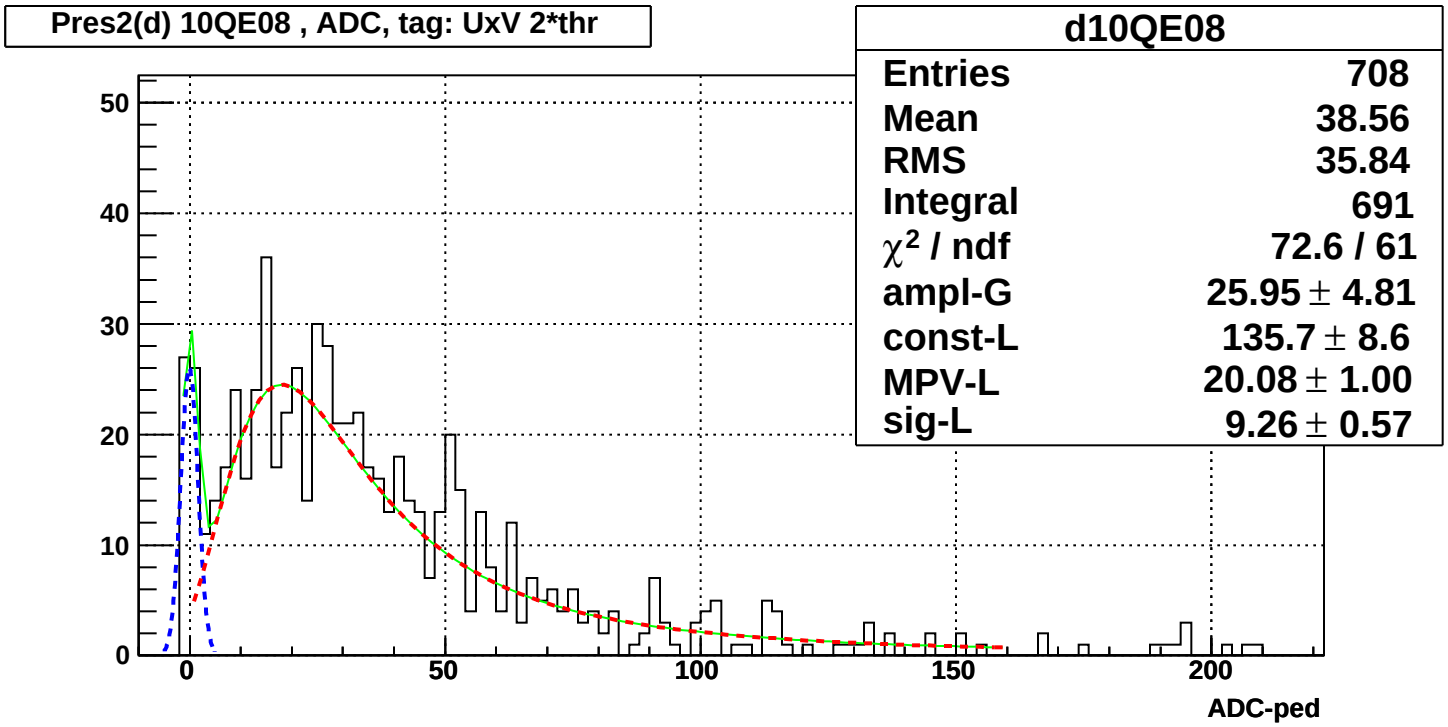

Pres2(a) 10QC08 , inclusive ADC
a10QC08
Entries 678997
Mean 10.48
RMS 29.87
Integral 6.708e+05
χ² / ndf 2628 / 2
Constant 3.021e+05 ± 526
Mean -0.01858 ± 0.00096
Sigma 0.6951 ± 0.0007
ADC-ped

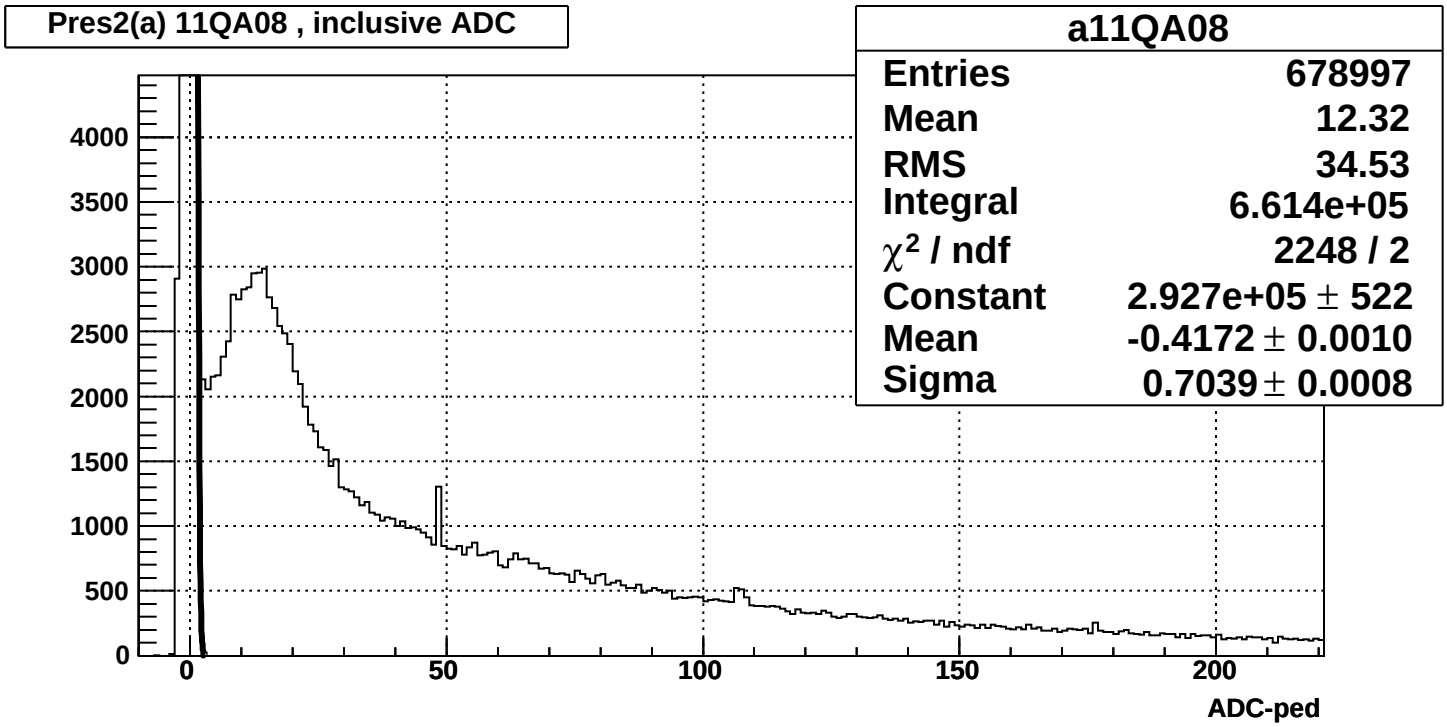

Pres2(d) 10QC08 , ADC, tag: UxV 2*thr
d10QC08
Entries 638
Mean 37.34
RMS 36.84
Integral 632
χ² / ndf 85.45 / 68
ampl-G 48.5 ± 5.9
const-L 121.2 ± 8.4
MPV-L 19.48 ± 0.91
sig-L 8.161 ± 0.496
ADC-ped

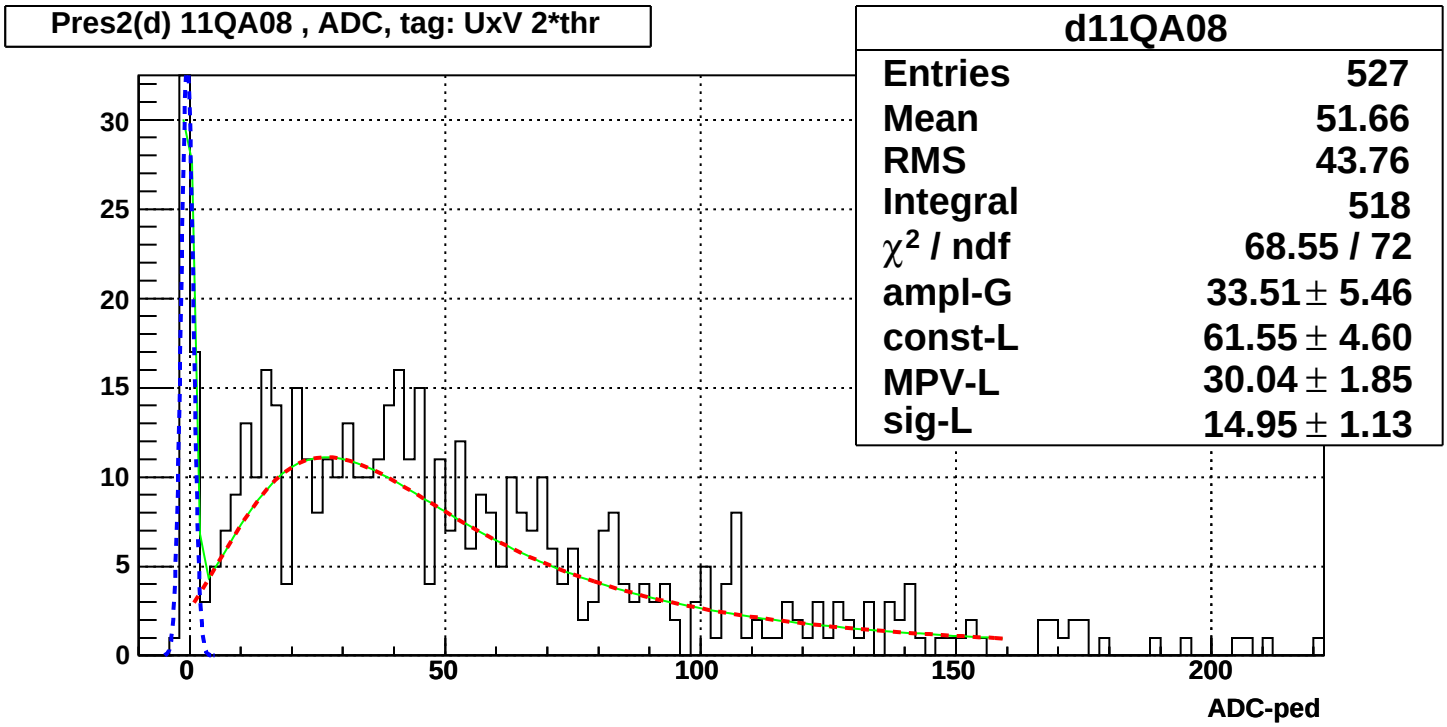

Pres2(a) 10QD08 , inclusive ADC
a10QD08
Entries 678997
Mean 12.55
RMS 34.39
Integral 6.627e+05
χ² / ndf 4328 / 2
Constant 2.819e+05 ± 523
Mean -0.4466 ± 0.0010
Sigma 0.7059 ± 0.0009
0
1000
2000
3000
4000
5000
6000
0
50
100
150
200
ADC-ped

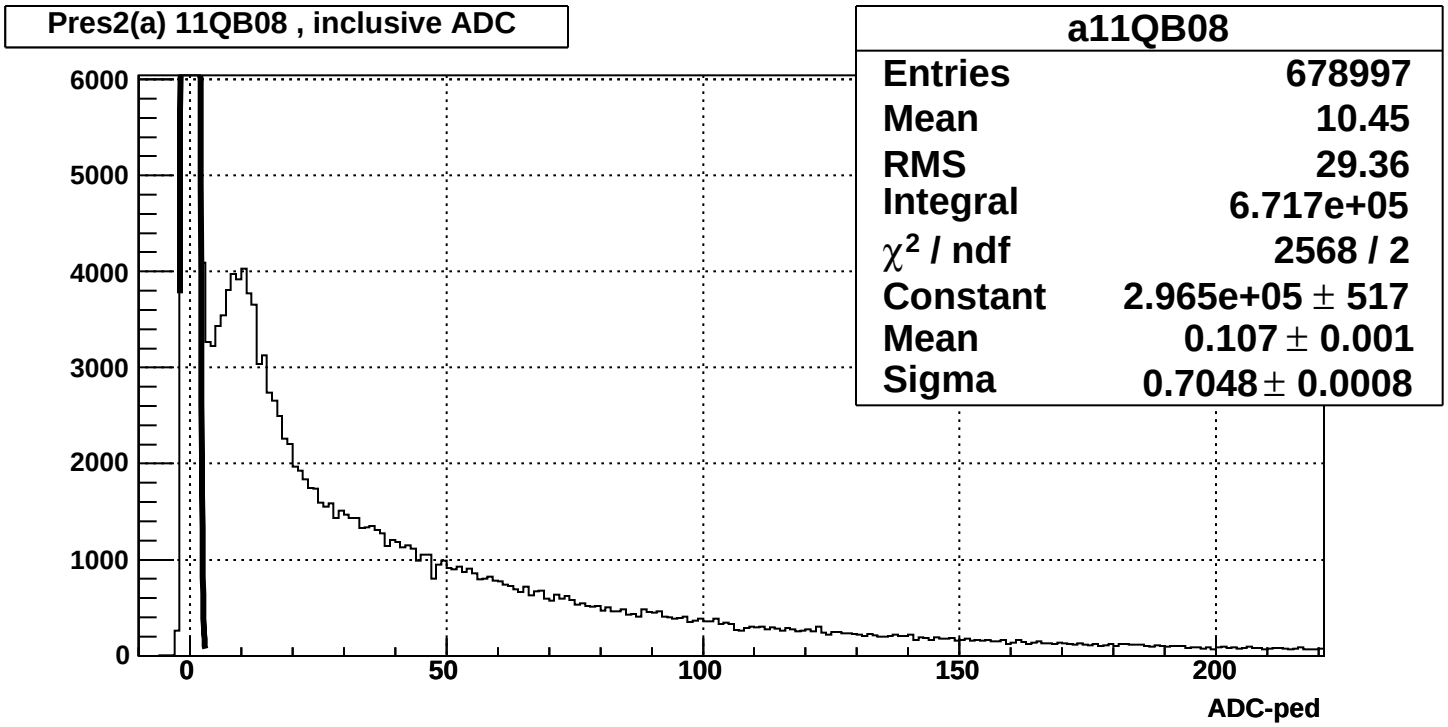

Pres2(d) 10QD08 , ADC, tag: UxV 2*thr
d10QD08
Entries 623
Mean 47.96
RMS 40.14
Integral 616
χ² / ndf 83.04 / 65
ampl-G 28.57 ± 4.57
const-L 105.4 ± 7.6
MPV-L 25.73 ± 1.01
sig-L 10.14 ± 0.68
0
5
10
15
20
25
30
35
40
0
50
100
150
200
ADC-ped

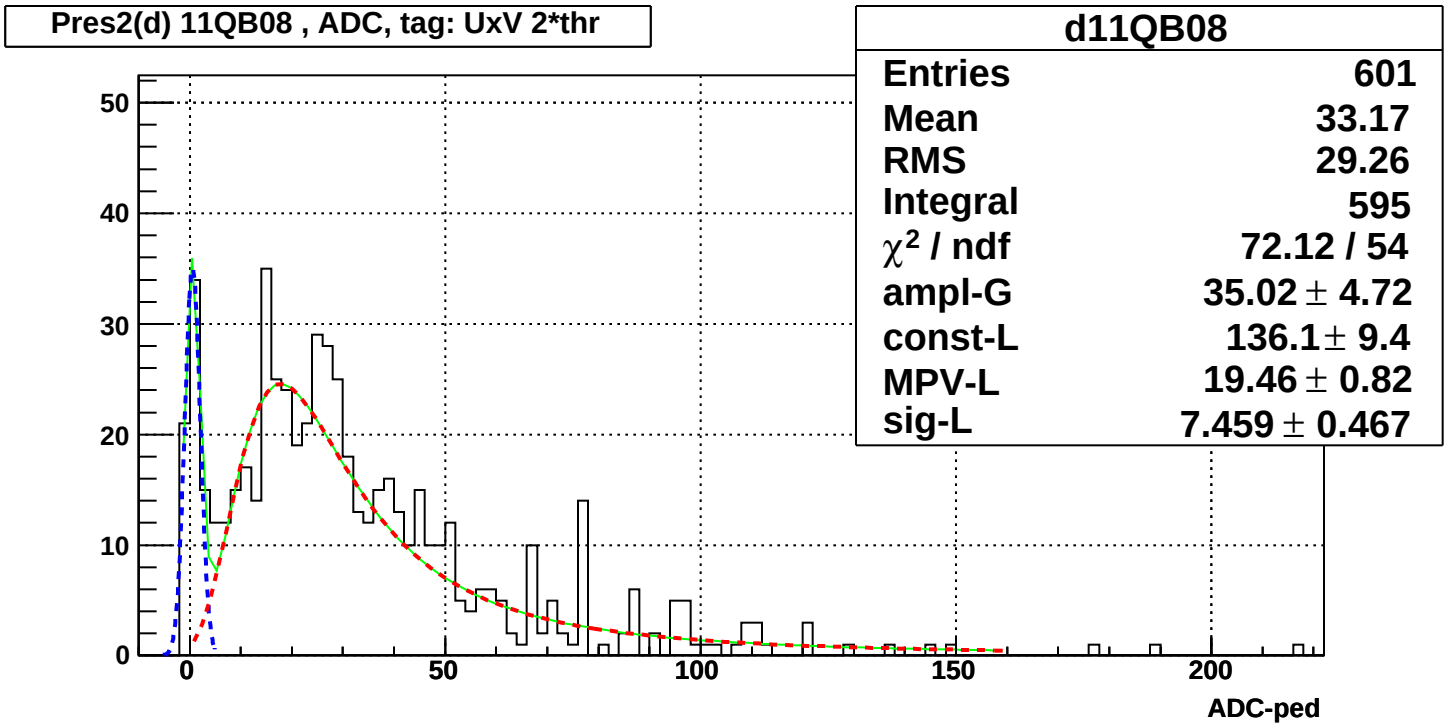

Pres2(a) 10QE08 , inclusive ADC
a10QE08
Entries 678997
Mean 11
RMS 30.62
Integral 6.698e+05
χ² / ndf 4899 / 2
Constant 2.816e+05 ± 505
Mean -0.136 ± 0.001
Sigma 0.7205 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

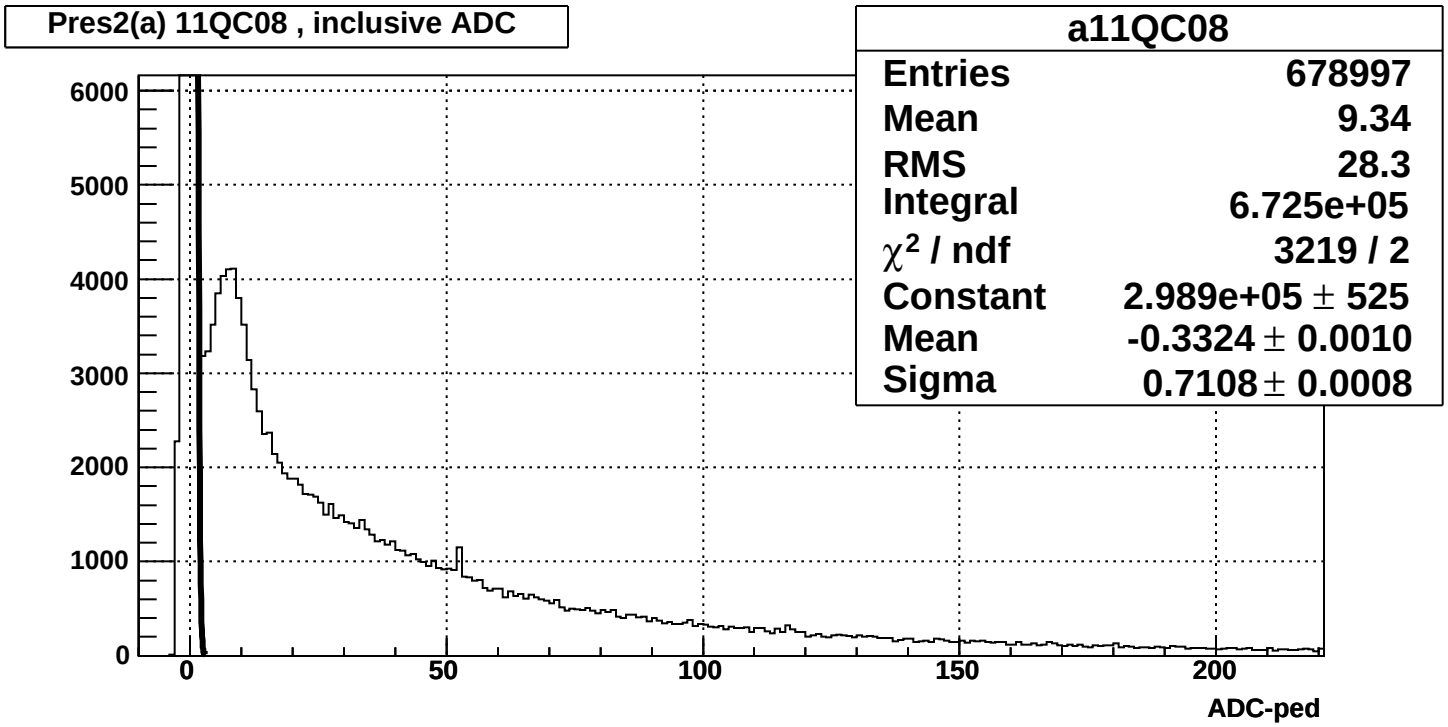

Pres2(d) 10QE08 , ADC, tag: UxV 2*thr
d10QE08
Entries 708
Mean 38.56
RMS 35.84
Integral 691
χ² / ndf 72.6 / 61
ampl-G 25.95 ± 4.81
const-L 135.7 ± 8.6
MPV-L 20.08 ± 1.00
sig-L 9.26 ± 0.57
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

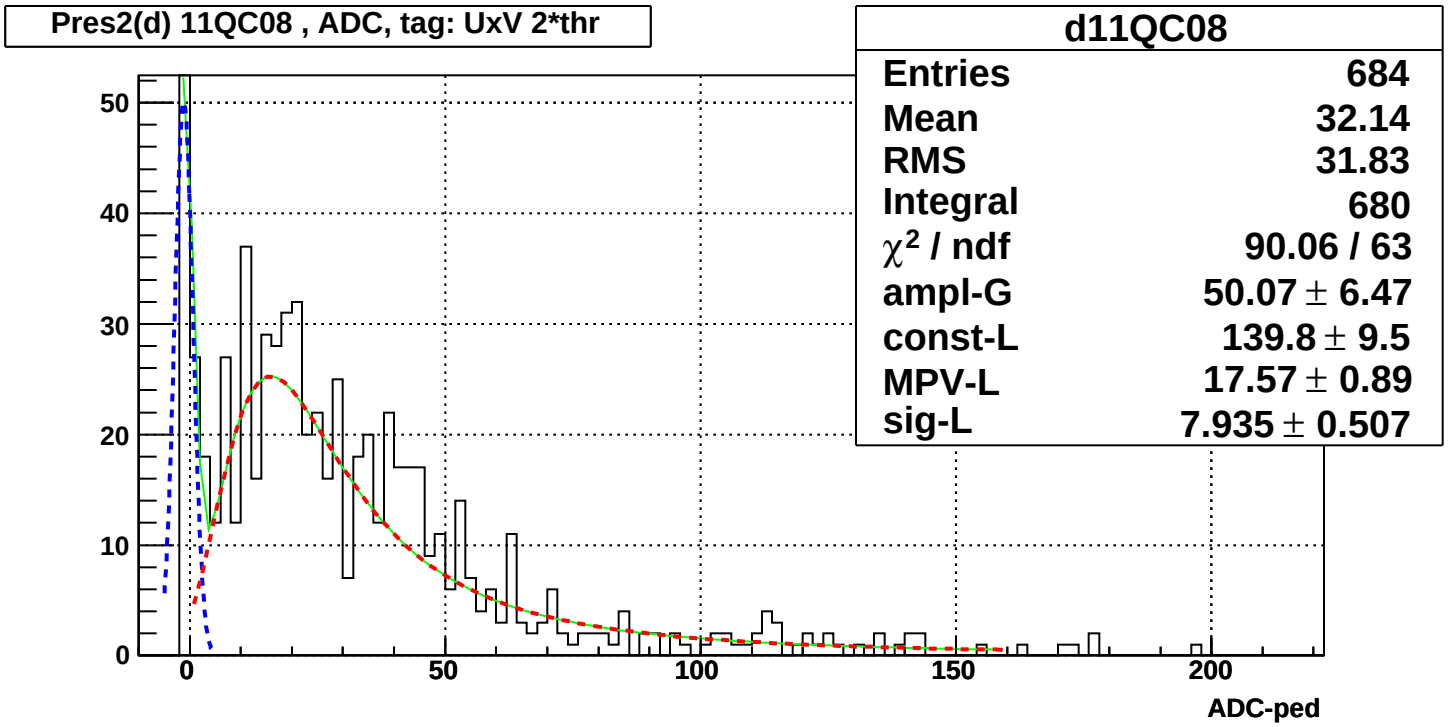

Pres2(a) 11QA08 , inclusive ADC
a11QA08
Entries 678997
Mean 12.32
RMS 34.53
Integral 6.614e+05
χ² / ndf 2248 / 2
Constant 2.927e+05 ± 522
Mean -0.4172 ± 0.0010
Sigma 0.7039 ± 0.0008
ADC-ped

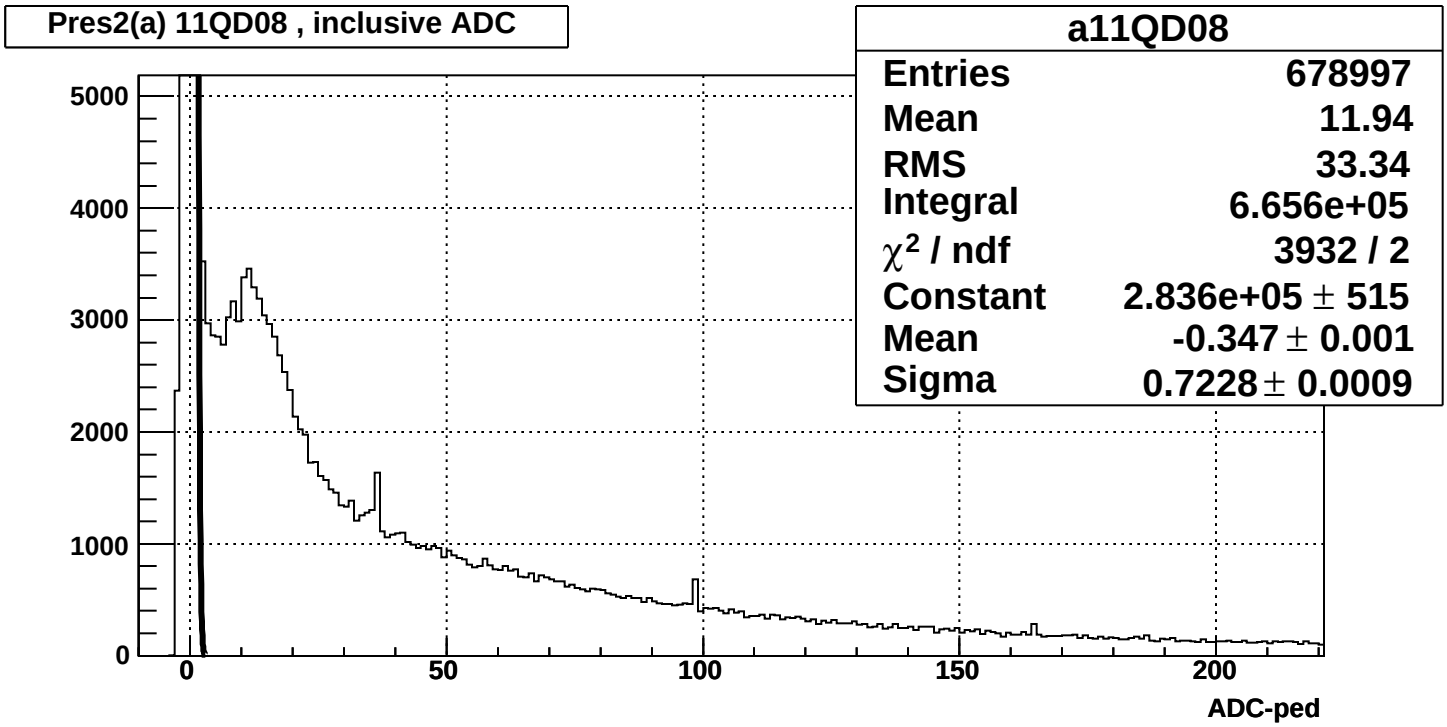

Pres2(d) 11QA08 , ADC, tag: UxV 2*thr
d11QA08
Entries 527
Mean 51.66
RMS 43.76
Integral 518
χ² / ndf 68.55 / 72
ampl-G 33.51 ± 5.46
const-L 61.55 ± 4.60
MPV-L 30.04 ± 1.85
sig-L 14.95 ± 1.13
ADC-ped

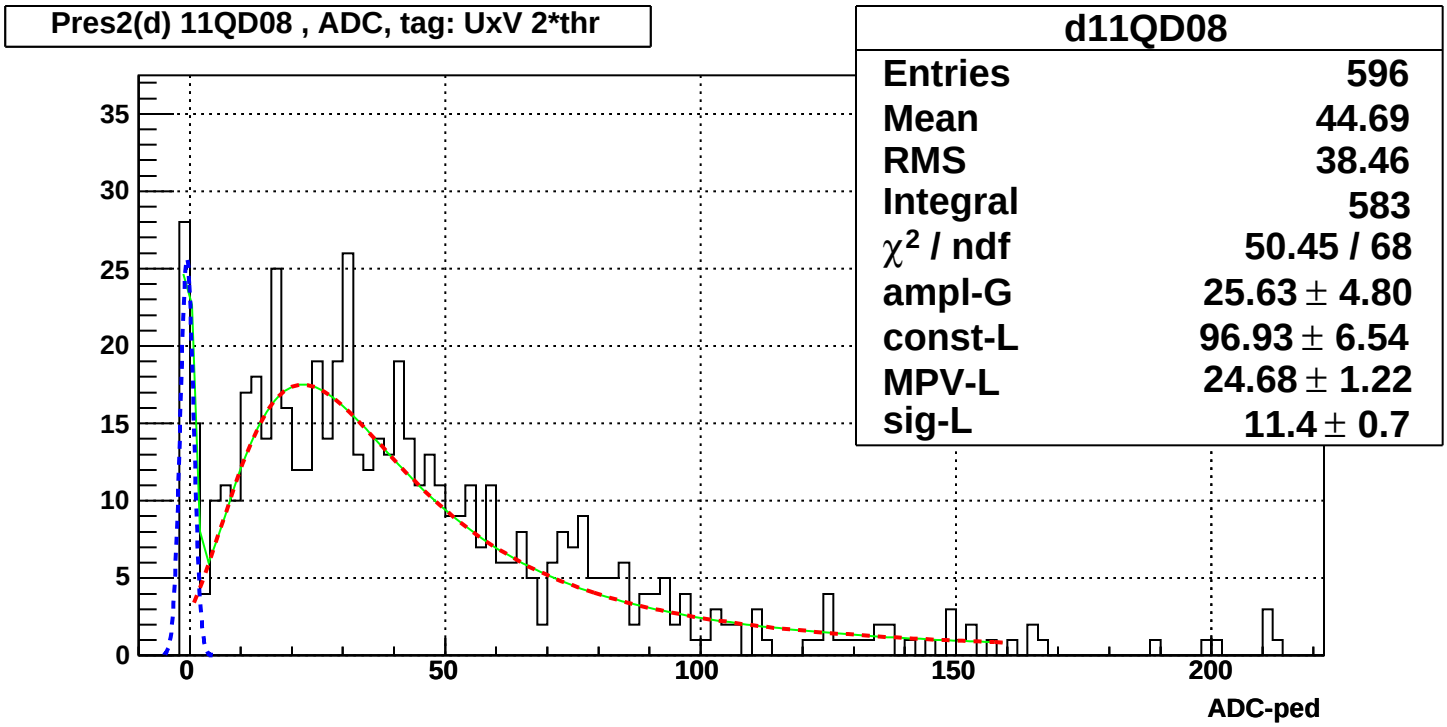

Pres2(a) 11QB08 , inclusive ADC
a11QB08
Entries 678997
Mean 10.45
RMS 29.36
Integral 6.717e+05
χ² / ndf 2568 / 2
Constant 2.965e+05 ± 517
Mean 0.107 ± 0.001
Sigma 0.7048 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

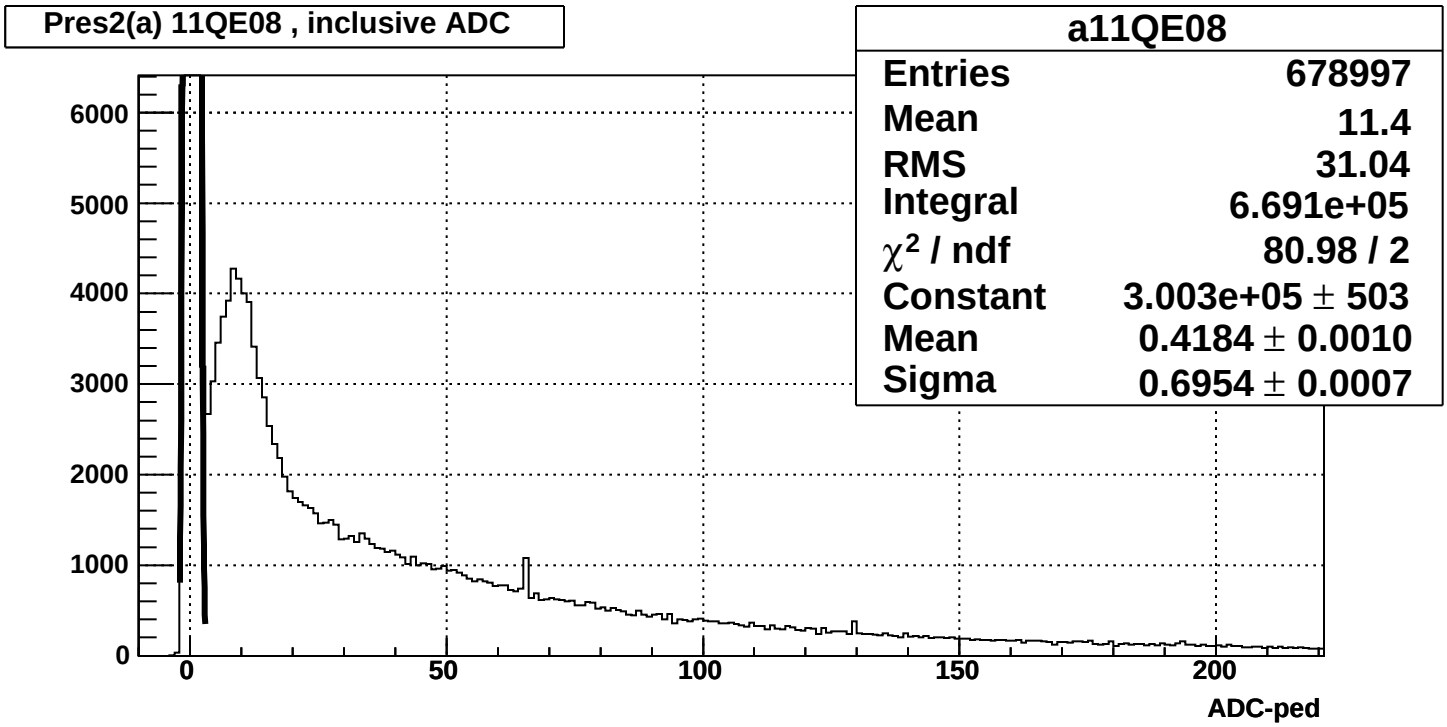

Pres2(d) 11QB08 , ADC, tag: UxV 2*thr
d11QB08
Entries 601
Mean 33.17
RMS 29.26
Integral 595
χ² / ndf 72.12 / 54
ampl-G 35.02 ± 4.72
const-L 136.1 ± 9.4
MPV-L 19.46 ± 0.82
sig-L 7.459 ± 0.467
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

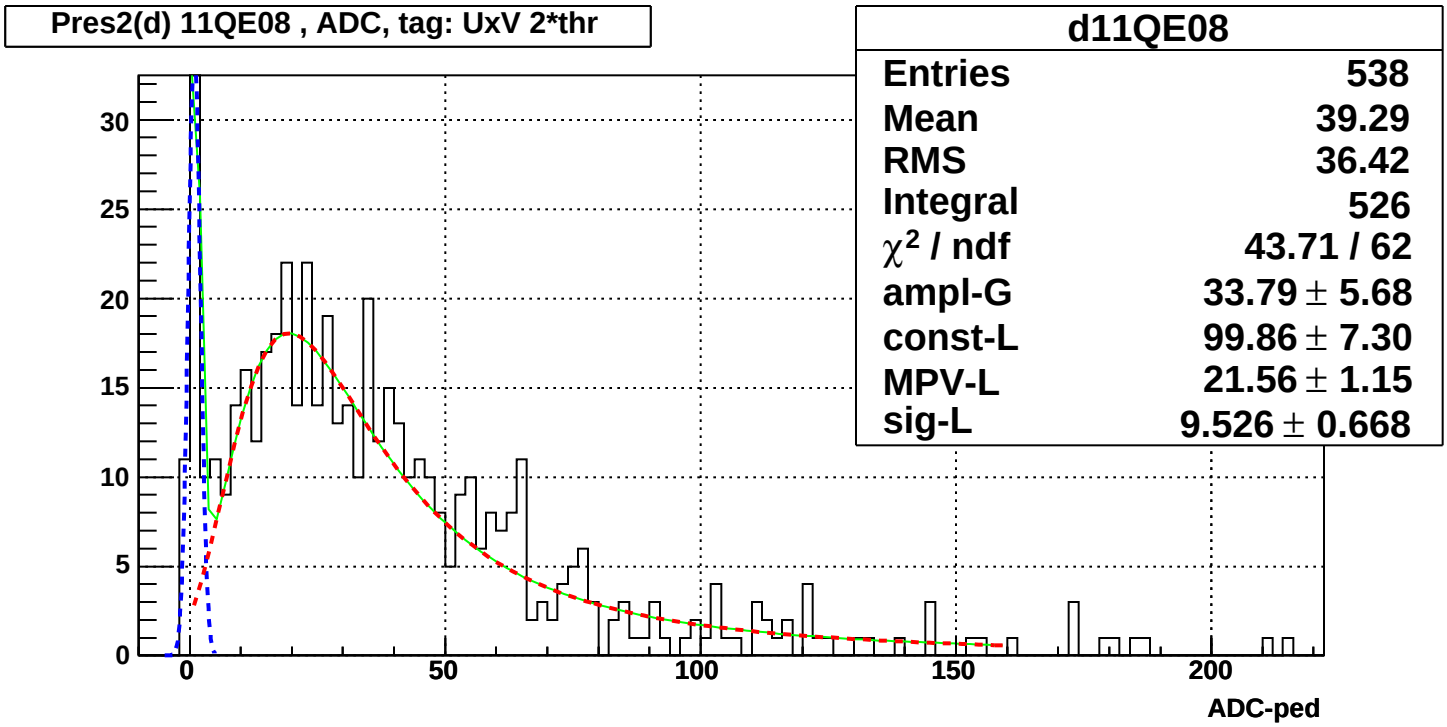

Pres2(a) 11QC08 , inclusive ADC
a11QC08
Entries 678997
Mean 9.34
RMS 28.3
Integral 6.725e+05
χ² / ndf 3219 / 2
Constant 2.989e+05 ± 525
Mean -0.3324 ± 0.0010
Sigma 0.7108 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

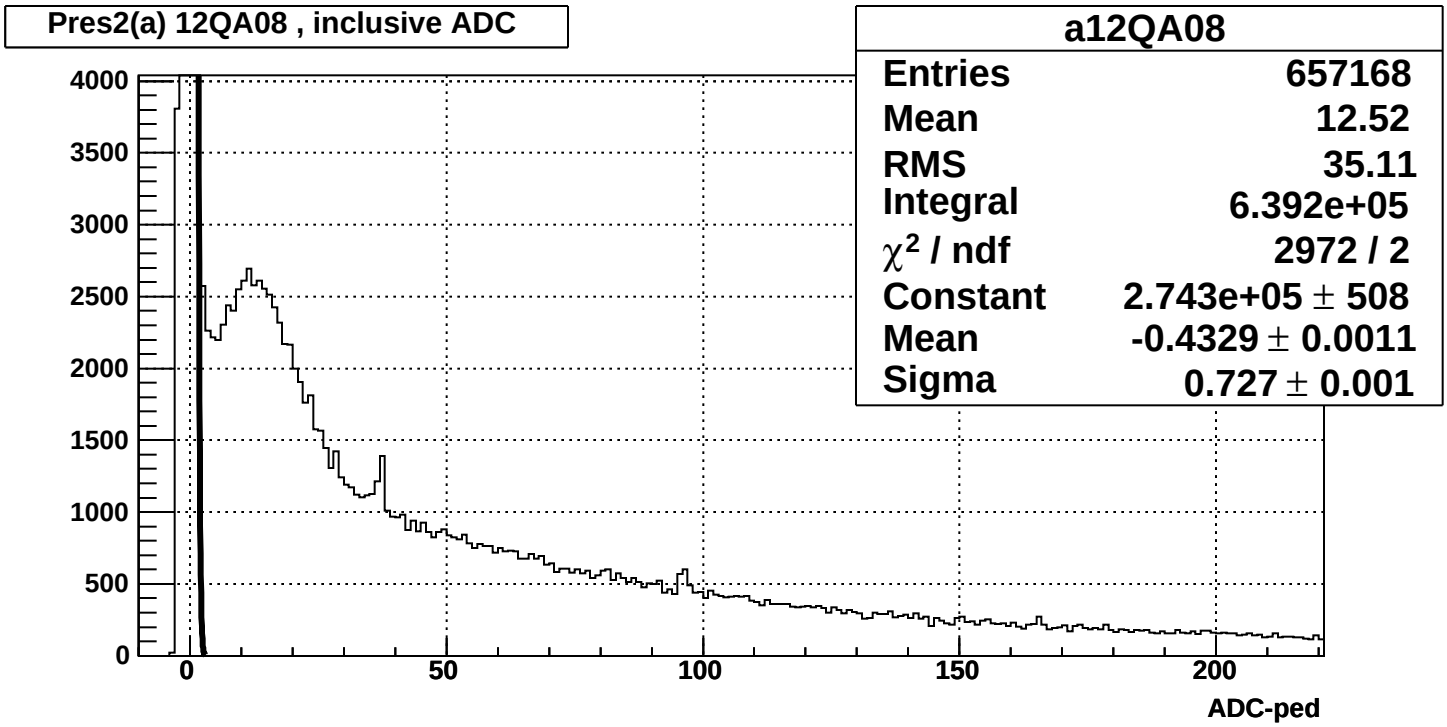

Pres2(d) 11QC08 , ADC, tag: UxV 2*thr
d11QC08
Entries 684
Mean 32.14
RMS 31.83
Integral 680
χ² / ndf 90.06 / 63
ampl-G 50.07 ± 6.47
const-L 139.8 ± 9.5
MPV-L 17.57 ± 0.89
sig-L 7.935 ± 0.507
50
40
30
20
10
0
0
50
100
150
200
ADC-ped

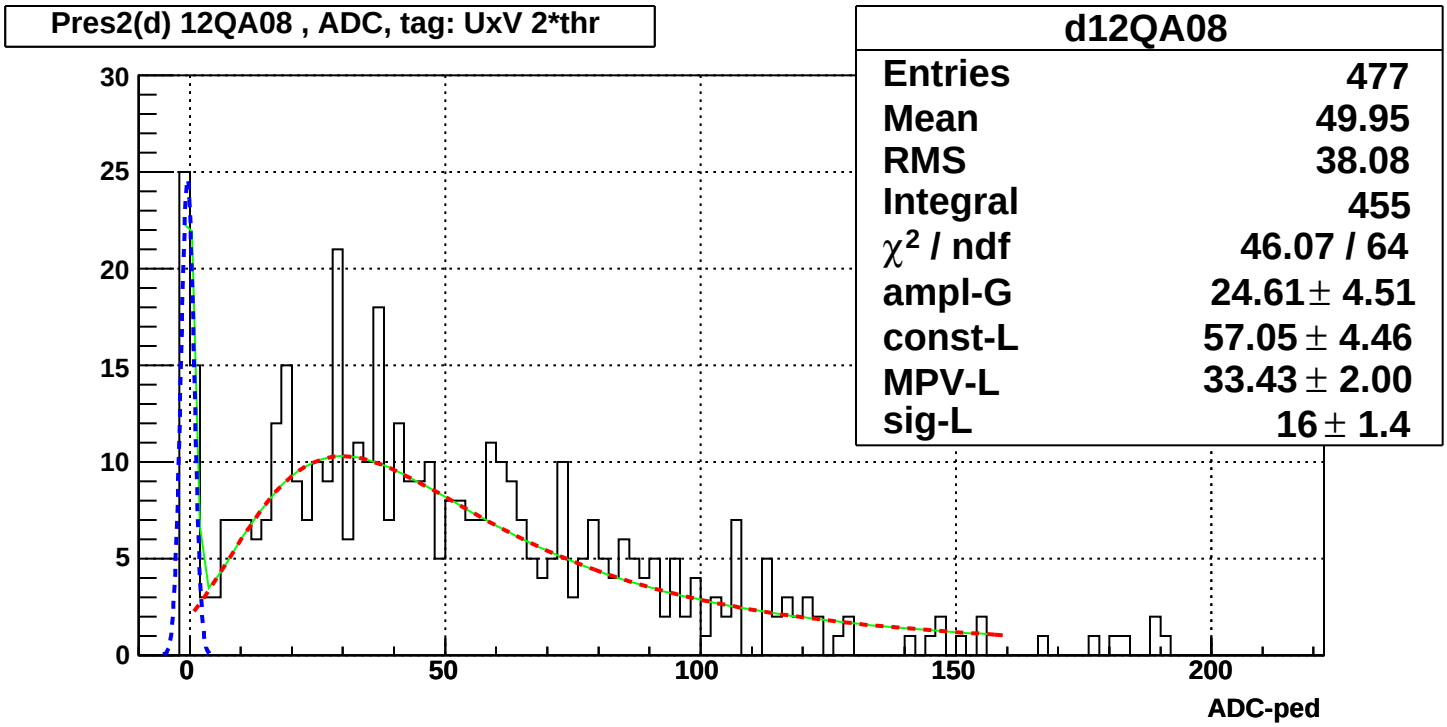

Pres2(a) 11QD08 , inclusive ADC
a11QD08
Entries 678997
Mean 11.94
RMS 33.34
Integral 6.656e+05
χ² / ndf 3932 / 2
Constant 2.836e+05 ± 515
Mean -0.347 ± 0.001
Sigma 0.7228 ± 0.0009
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

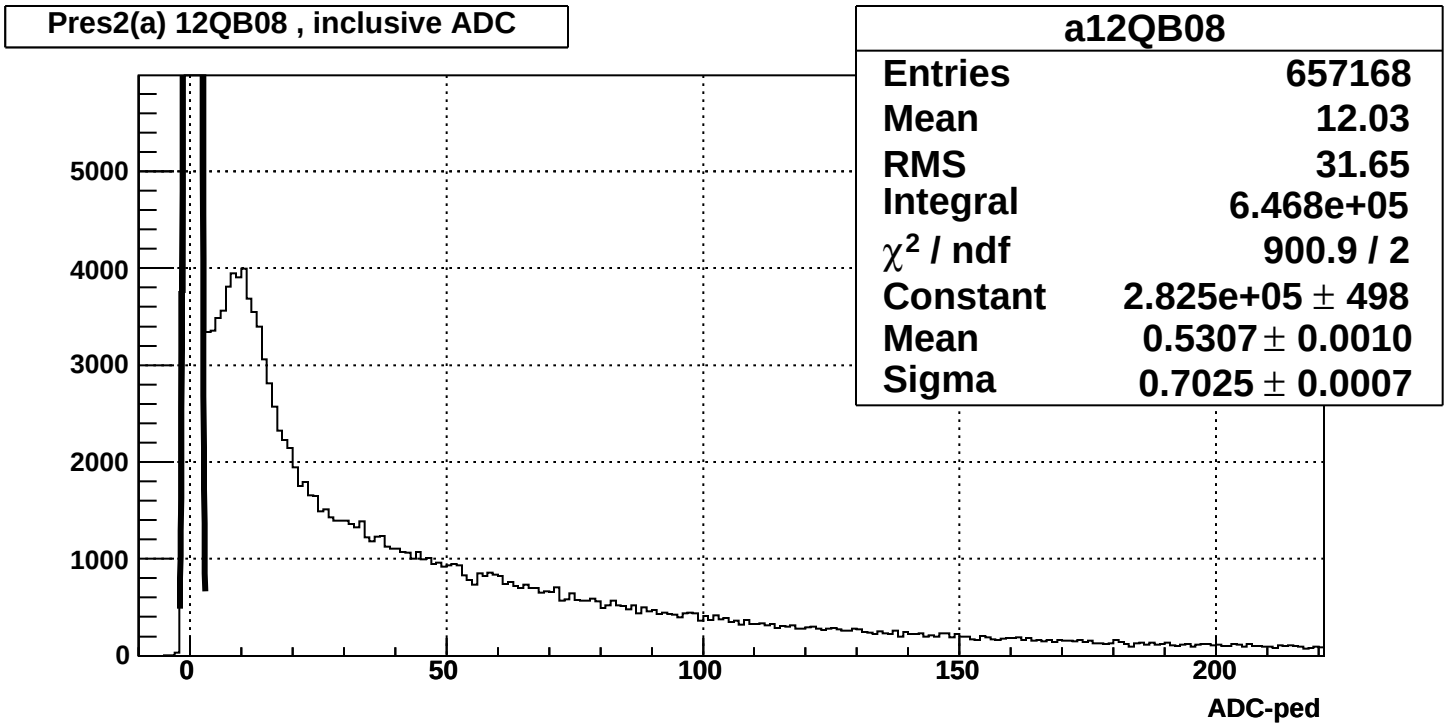

Pres2(d) 11QD08 , ADC, tag: UxV 2*thr
d11QD08
Entries 596
Mean 44.69
RMS 38.46
Integral 583
χ² / ndf 50.45 / 68
ampl-G 25.63 ± 4.80
const-L 96.93 ± 6.54
MPV-L 24.68 ± 1.22
sig-L 11.4 ± 0.7
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

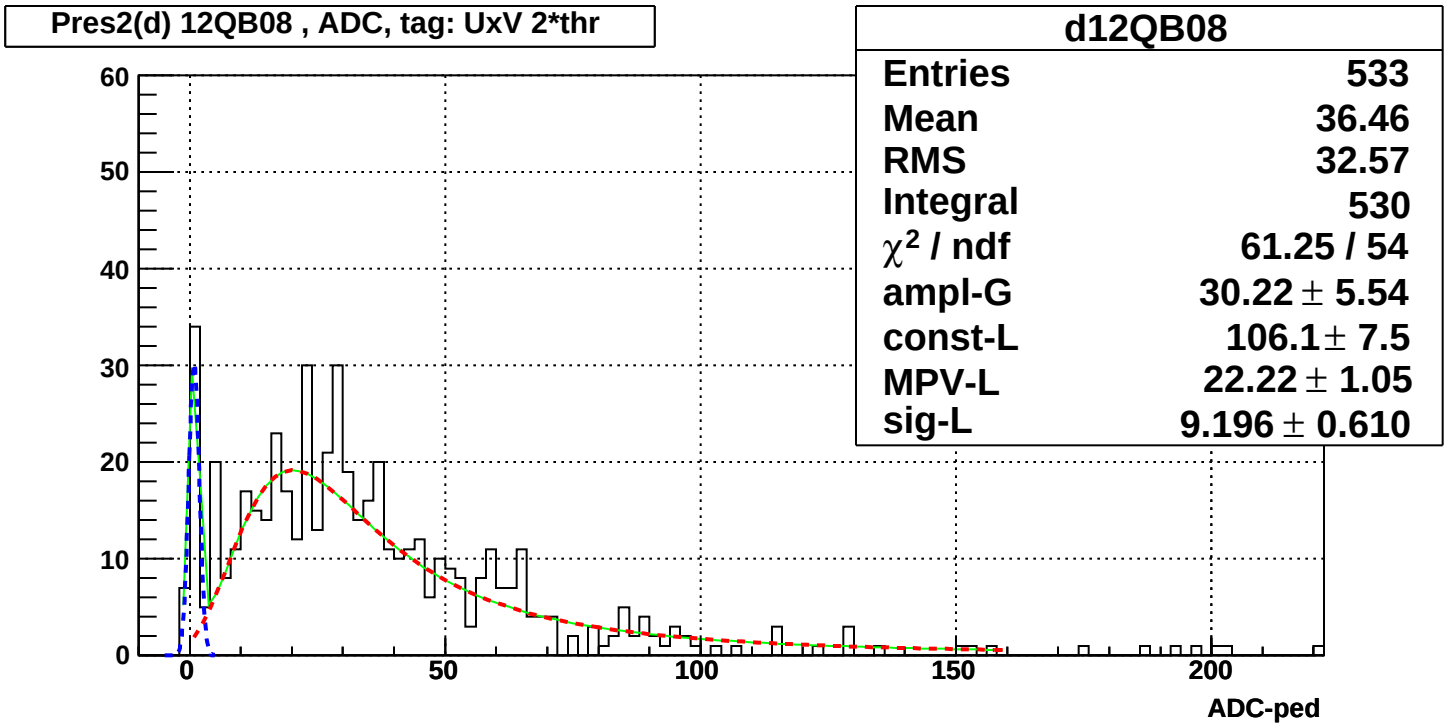

Pres2(a) 11QE08 , inclusive ADC
a11QE08
Entries 678997
Mean 11.4
RMS 31.04
Integral 6.691e+05
χ^2 / ndf 80.98 / 2
Constant 3.003e+05 ± 503
Mean 0.4184 ± 0.0010
Sigma 0.6954 ± 0.0007
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

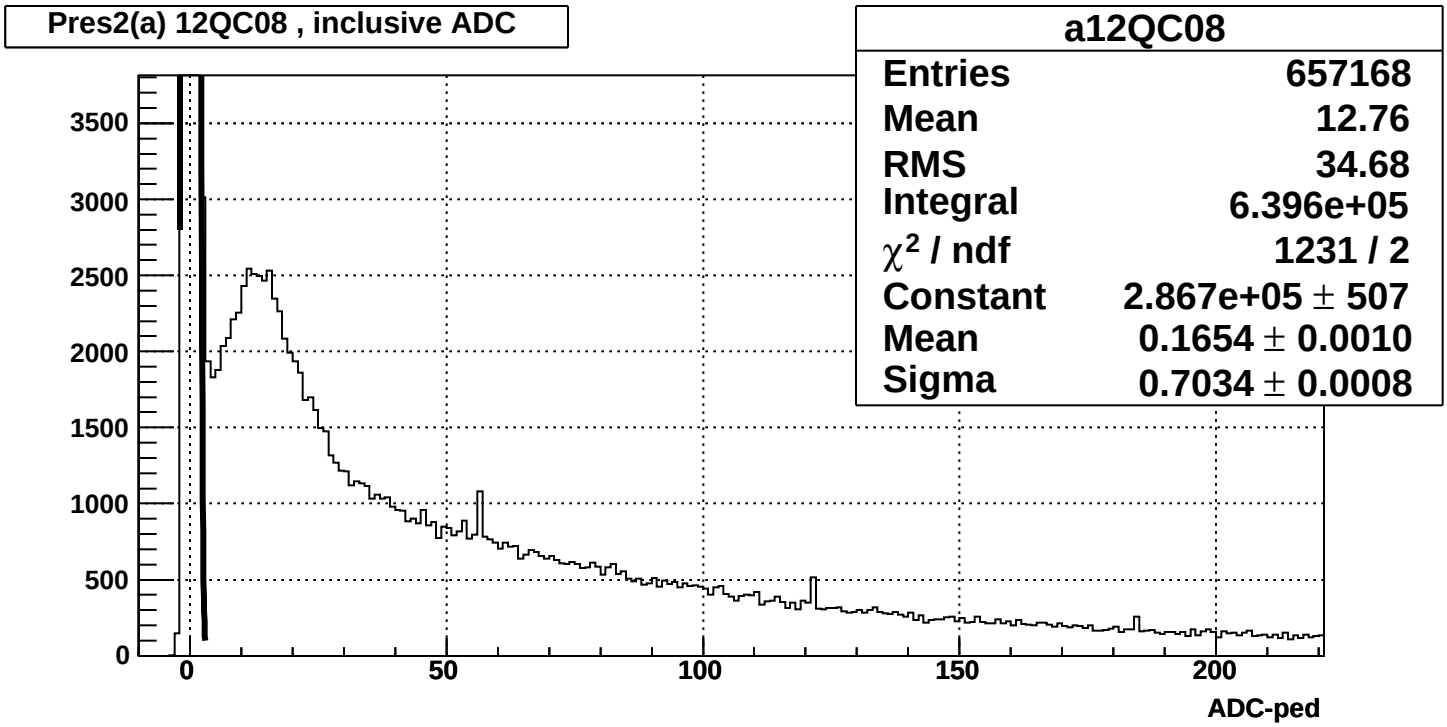

Pres2(d) 11QE08 , ADC, tag: UxV 2*thr
d11QE08
Entries 538
Mean 39.29
RMS 36.42
Integral 526
χ^2 / ndf 43.71 / 62
ampl-G 33.79 ± 5.68
const-L 99.86 ± 7.30
MPV-L 21.56 ± 1.15
sig-L 9.526 ± 0.668
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

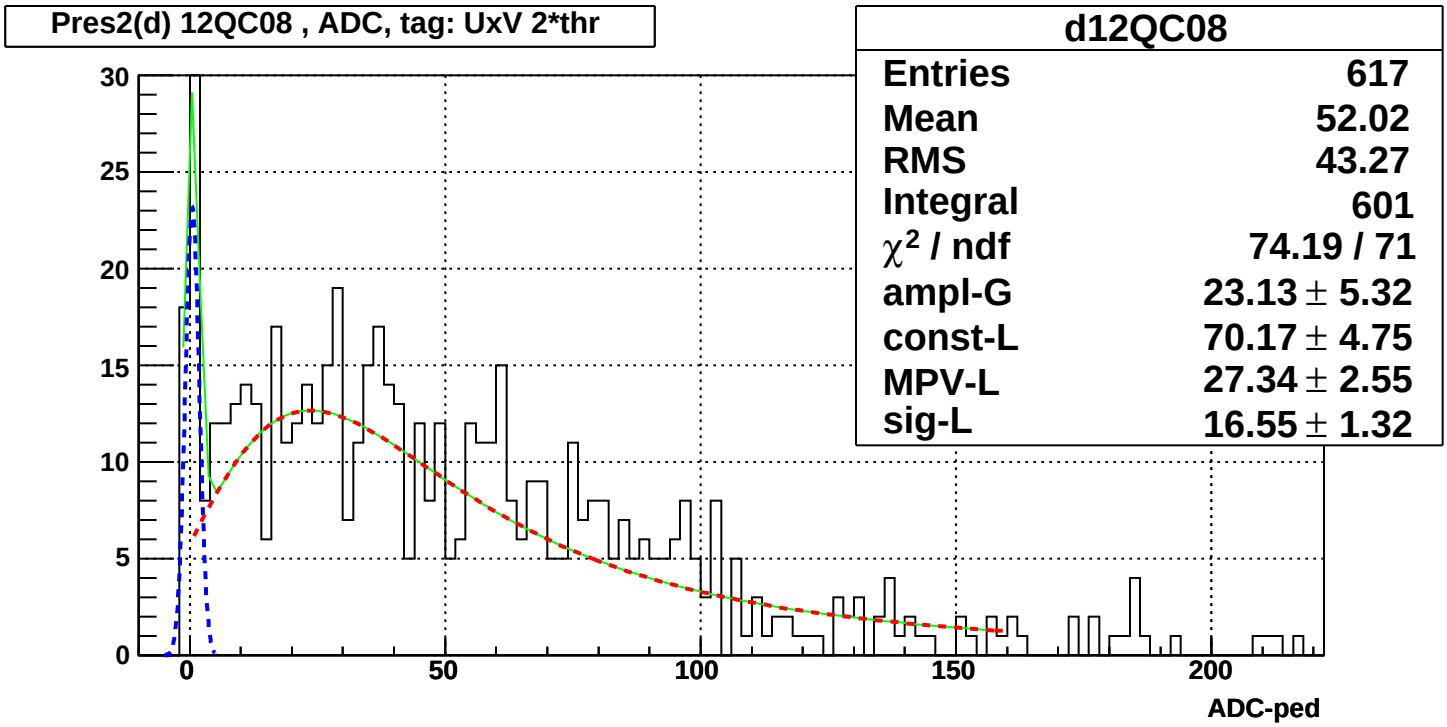

Pres2(a) 12QA08 , inclusive ADC
a12QA08
Entries 657168
Mean 12.52
RMS 35.11
Integral 6.392e+05
χ² / ndf 2972 / 2
Constant 2.743e+05 ± 508
Mean -0.4329 ± 0.0011
Sigma 0.727 ± 0.001
ADC-ped

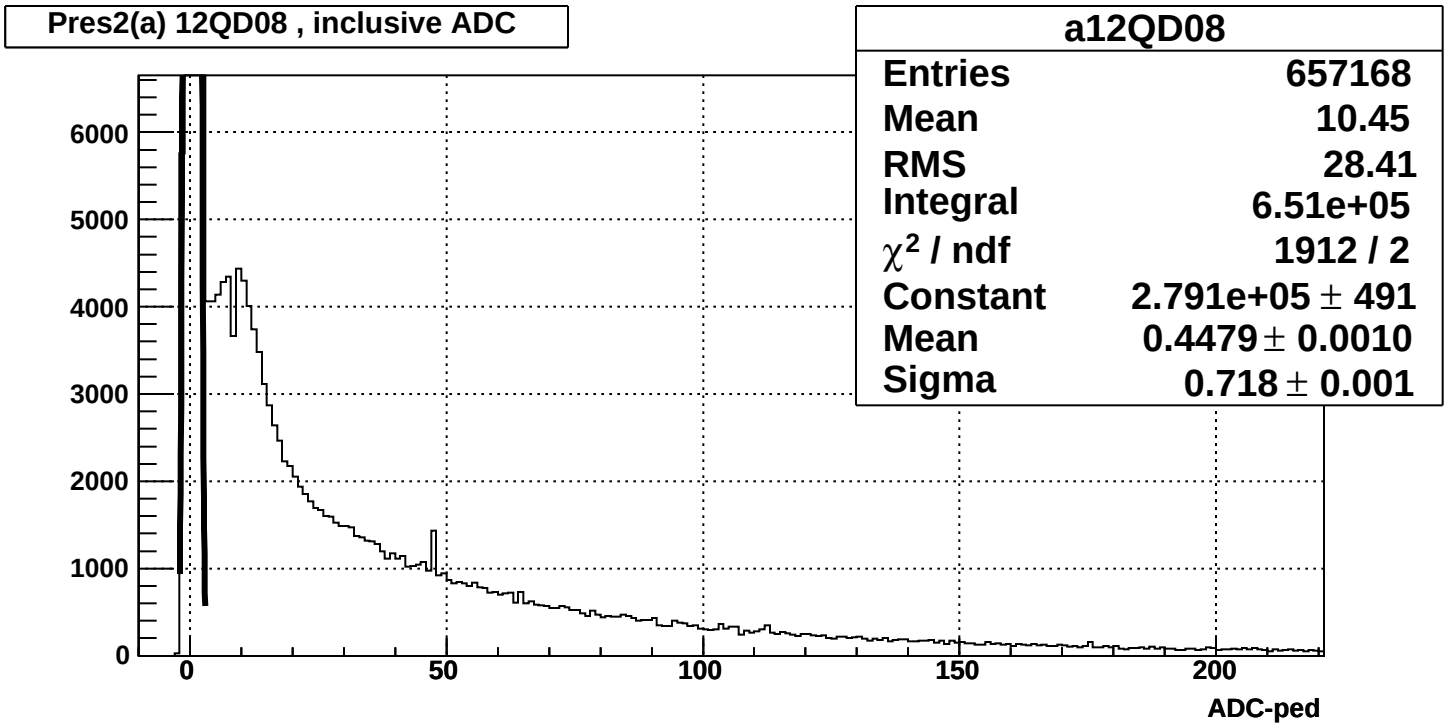

Pres2(d) 12QA08 , ADC, tag: UxV 2*thr
d12QA08
Entries 477
Mean 49.95
RMS 38.08
Integral 455
χ² / ndf 46.07 / 64
ampl-G 24.61 ± 4.51
const-L 57.05 ± 4.46
MPV-L 33.43 ± 2.00
sig-L 16 ± 1.4
ADC-ped

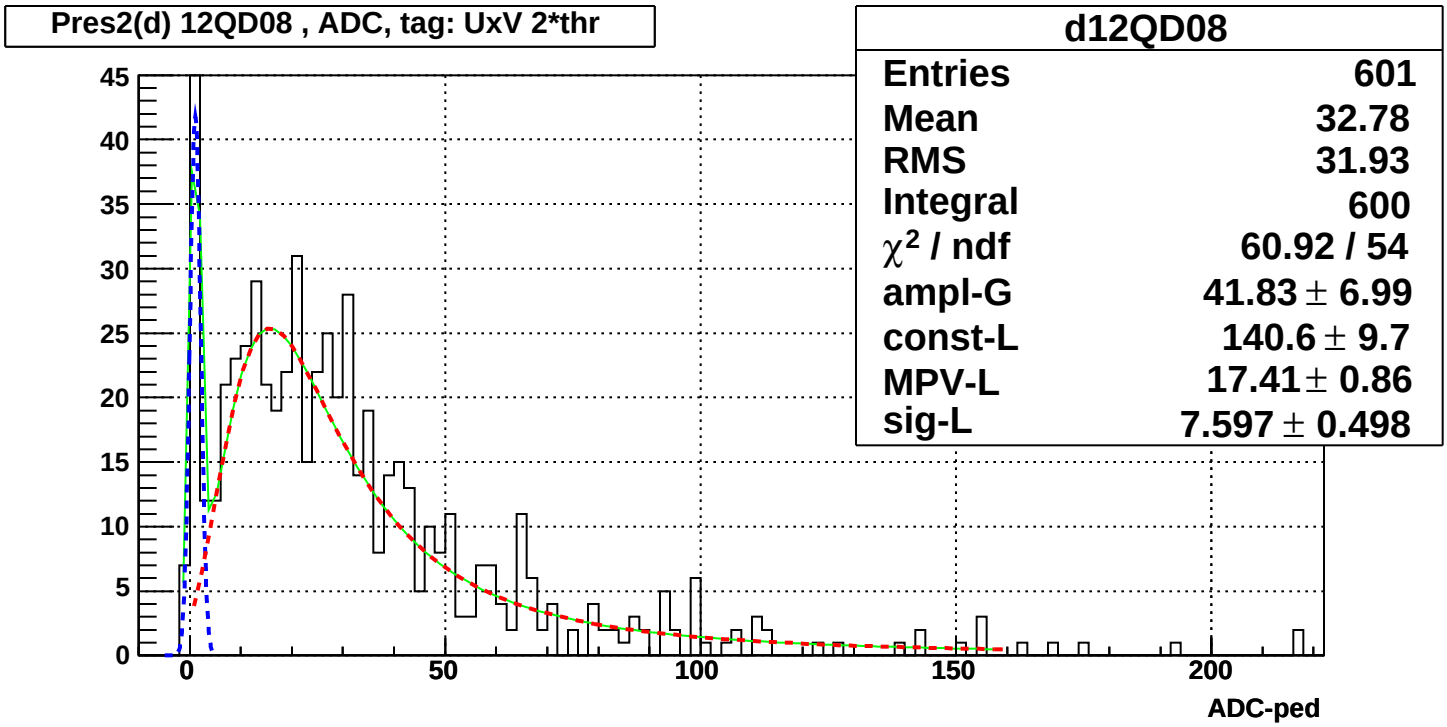

Pres2(a) 12QB08 , inclusive ADC
a12QB08
Entries 657168
Mean 12.03
RMS 31.65
Integral 6.468e+05
χ² / ndf 900.9 / 2
Constant 2.825e+05 ± 498
Mean 0.5307 ± 0.0010
Sigma 0.7025 ± 0.0007
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

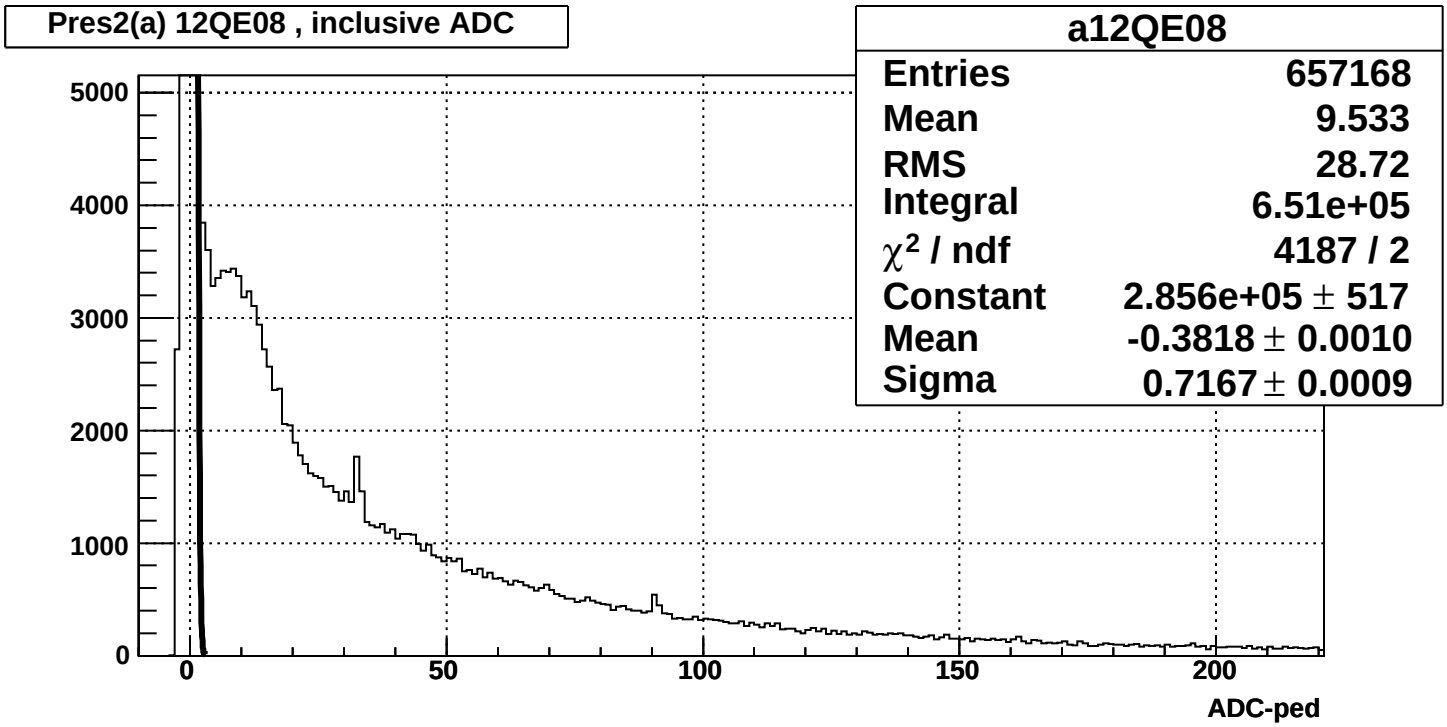

Pres2(d) 12QB08 , ADC, tag: UxV 2*thr
d12QB08
Entries 533
Mean 36.46
RMS 32.57
Integral 530
χ² / ndf 61.25 / 54
ampl-G 30.22 ± 5.54
const-L 106.1 ± 7.5
MPV-L 22.22 ± 1.05
sig-L 9.196 ± 0.610
0
10
20
30
40
50
60
0
50
100
150
200
ADC-ped

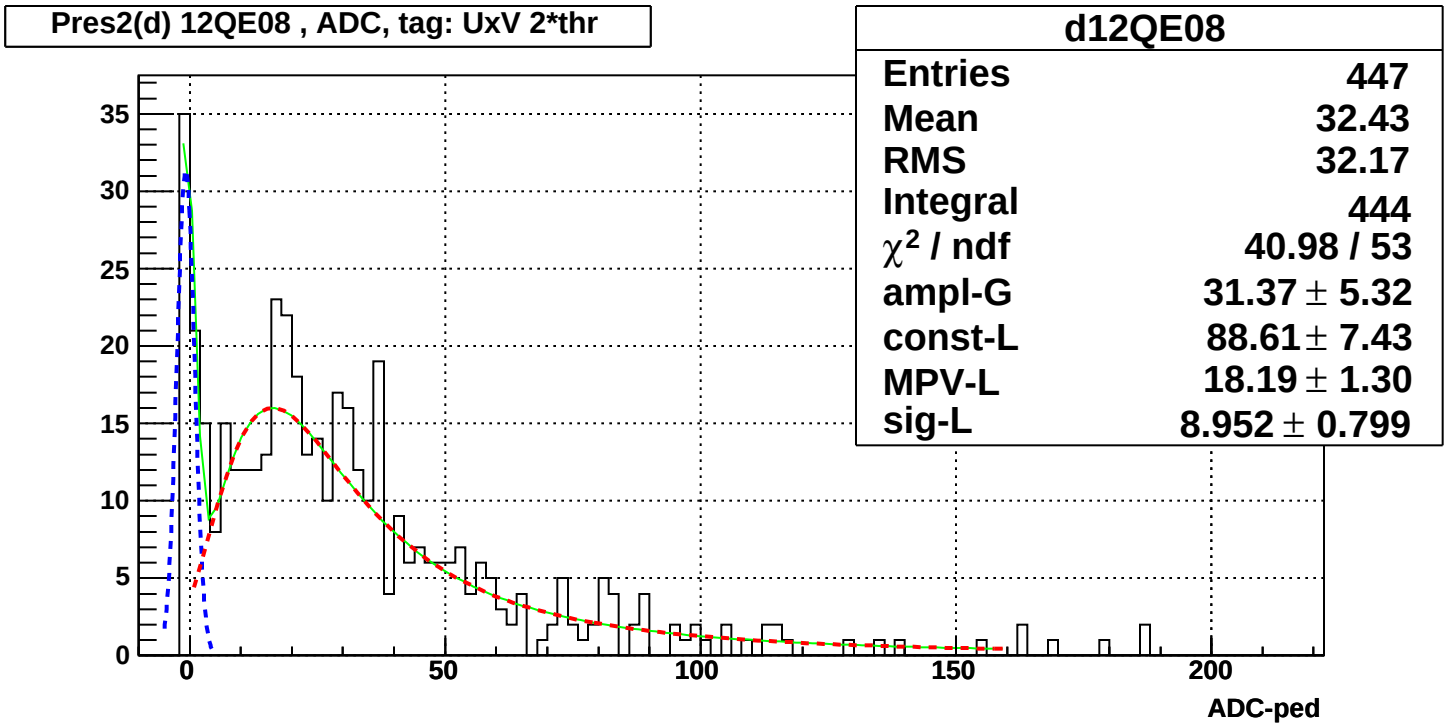

Pres2(a) 12QC08 , inclusive ADC
a12QC08
Entries 657168
Mean 12.76
RMS 34.68
Integral 6.396e+05
χ² / ndf 1231 / 2
Constant 2.867e+05 ± 507
Mean 0.1654 ± 0.0010
Sigma 0.7034 ± 0.0008
ADC-ped


Pres2(d) 12QC08 , ADC, tag: UxV 2*thr
d12QC08
Entries 617
Mean 52.02
RMS 43.27
Integral 601
χ² / ndf 74.19 / 71
ampl-G 23.13 ± 5.32
const-L 70.17 ± 4.75
MPV-L 27.34 ± 2.55
sig-L 16.55 ± 1.32
ADC-ped


Pres2(a) 12QD08 , inclusive ADC
a12QD08
Entries 657168
Mean 10.45
RMS 28.41
Integral 6.51e+05
χ² / ndf 1912 / 2
Constant 2.791e+05 ± 491
Mean 0.4479 ± 0.0010
Sigma 0.718 ± 0.001
ADC-ped


Pres2(d) 12QD08 , ADC, tag: UxV 2*thr
d12QD08
Entries 601
Mean 32.78
RMS 31.93
Integral 600
χ² / ndf 60.92 / 54
ampl-G 41.83 ± 6.99
const-L 140.6 ± 9.7
MPV-L 17.41 ± 0.86
sig-L 7.597 ± 0.498
ADC-ped


Pres2(a) 12QE08 , inclusive ADC
a12QE08
Entries 657168
Mean 9.533
RMS 28.72
Integral 6.51e+05
χ² / ndf 4187 / 2
Constant 2.856e+05 ± 517
Mean -0.3818 ± 0.0010
Sigma 0.7167 ± 0.0009
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped


Pres2(d) 12QE08 , ADC, tag: UxV 2*thr
d12QE08
Entries 447
Mean 32.43
RMS 32.17
Integral 444
χ² / ndf 40.98 / 53
ampl-G 31.37 ± 5.32
const-L 88.61 ± 7.43
MPV-L 18.19 ± 1.30
sig-L 8.952 ± 0.799
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped