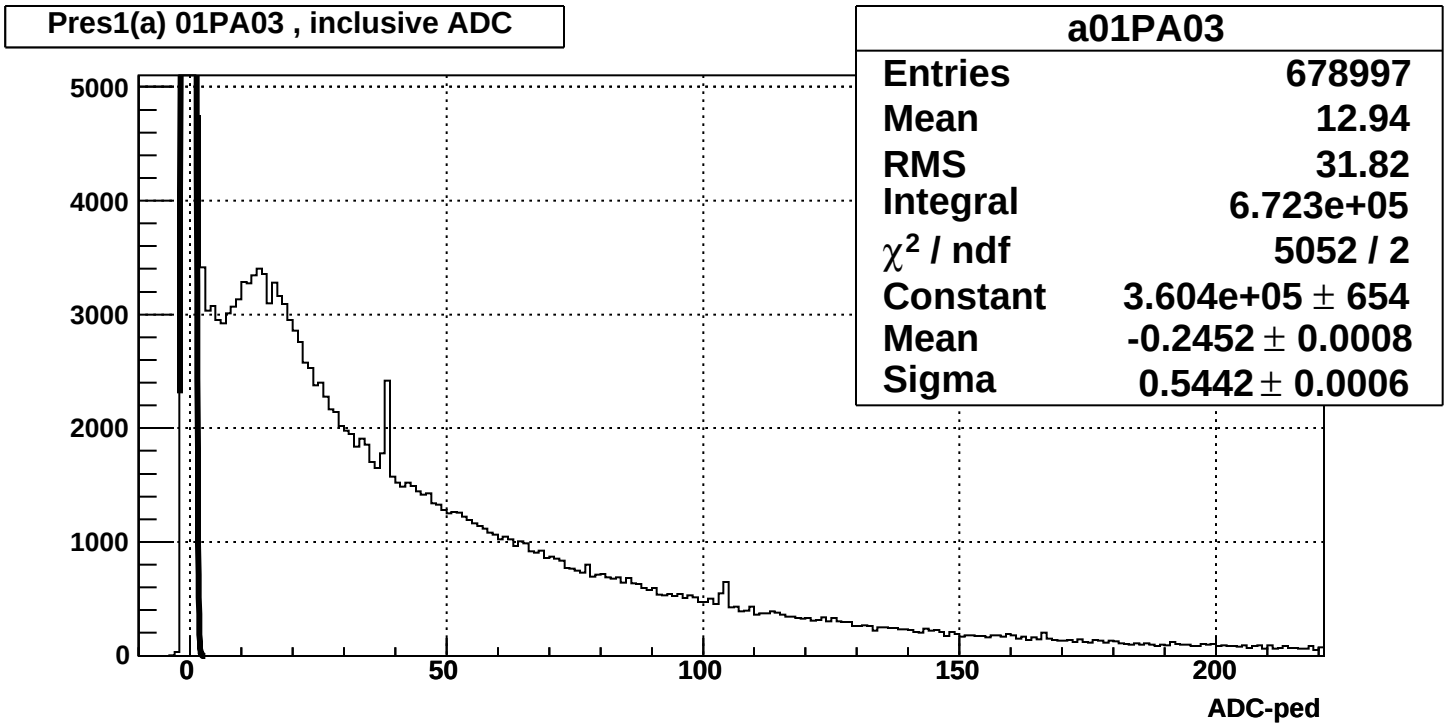
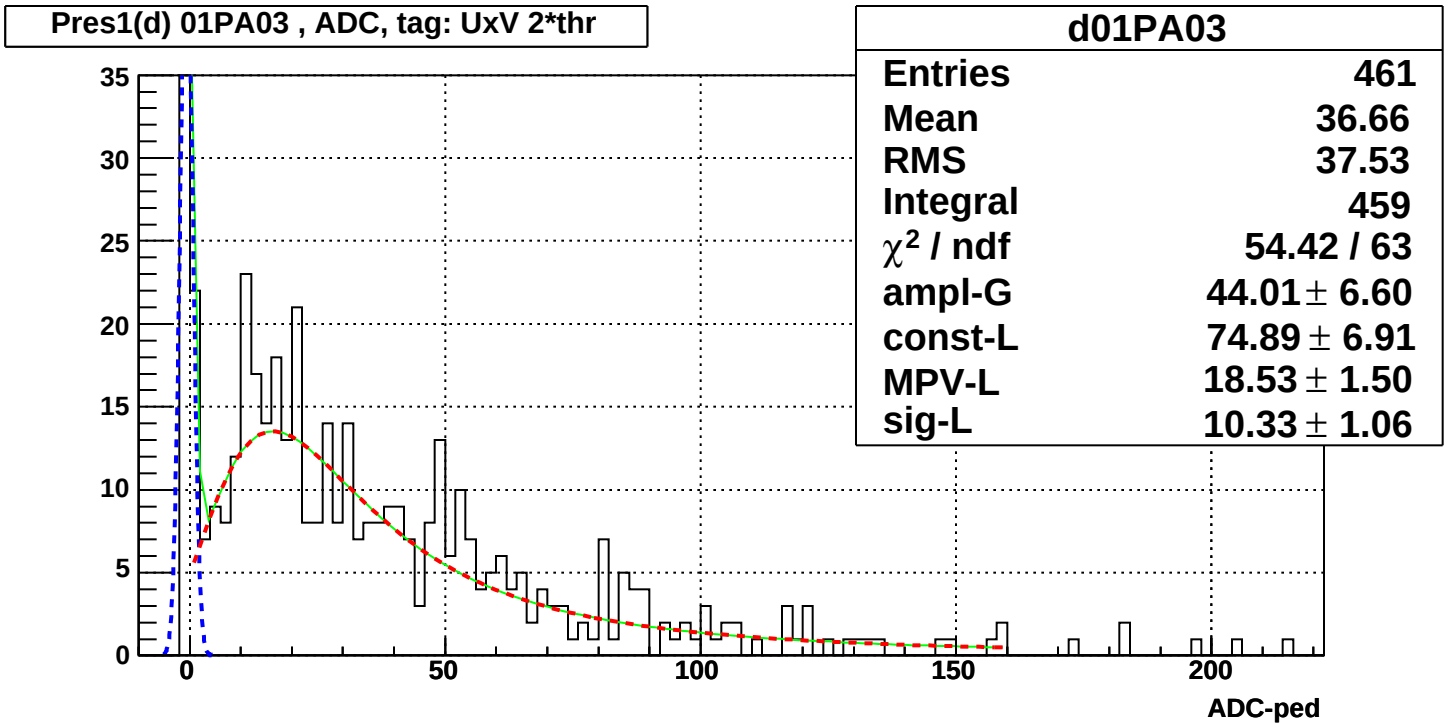
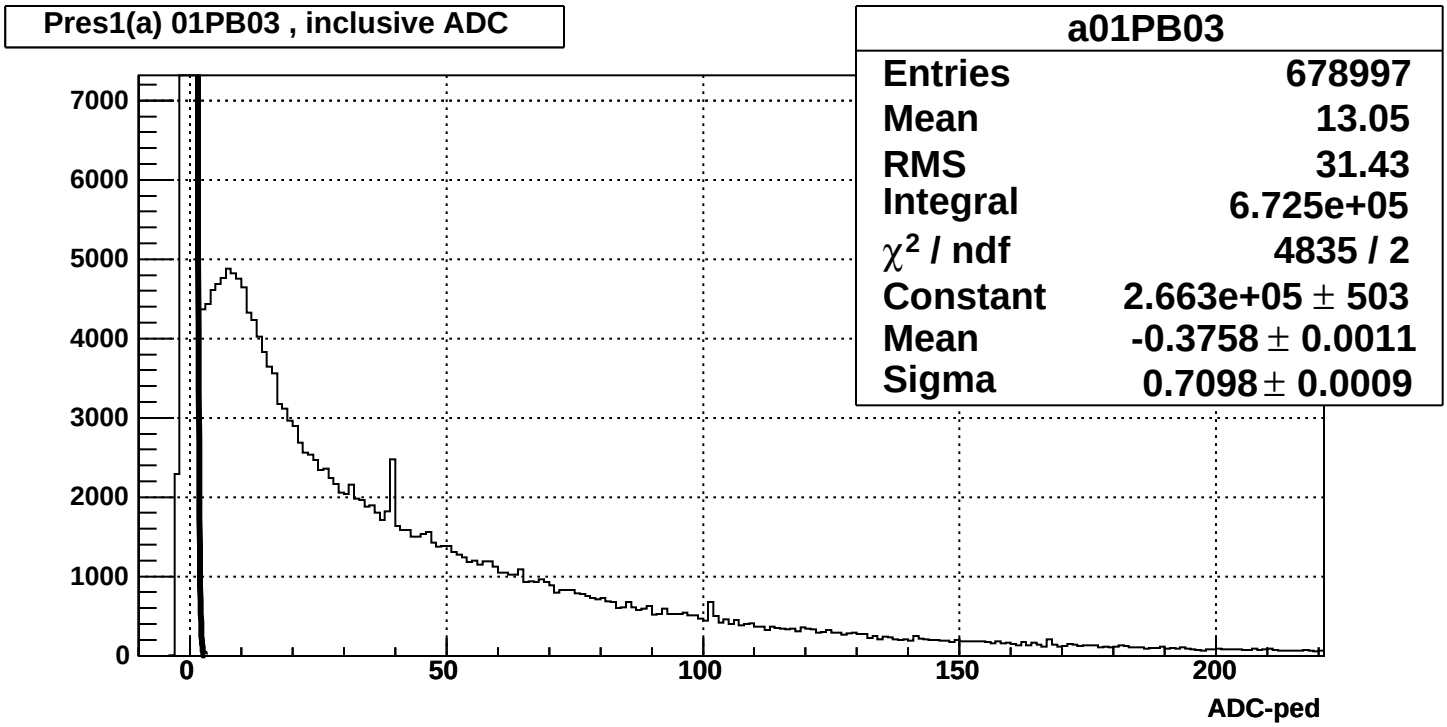
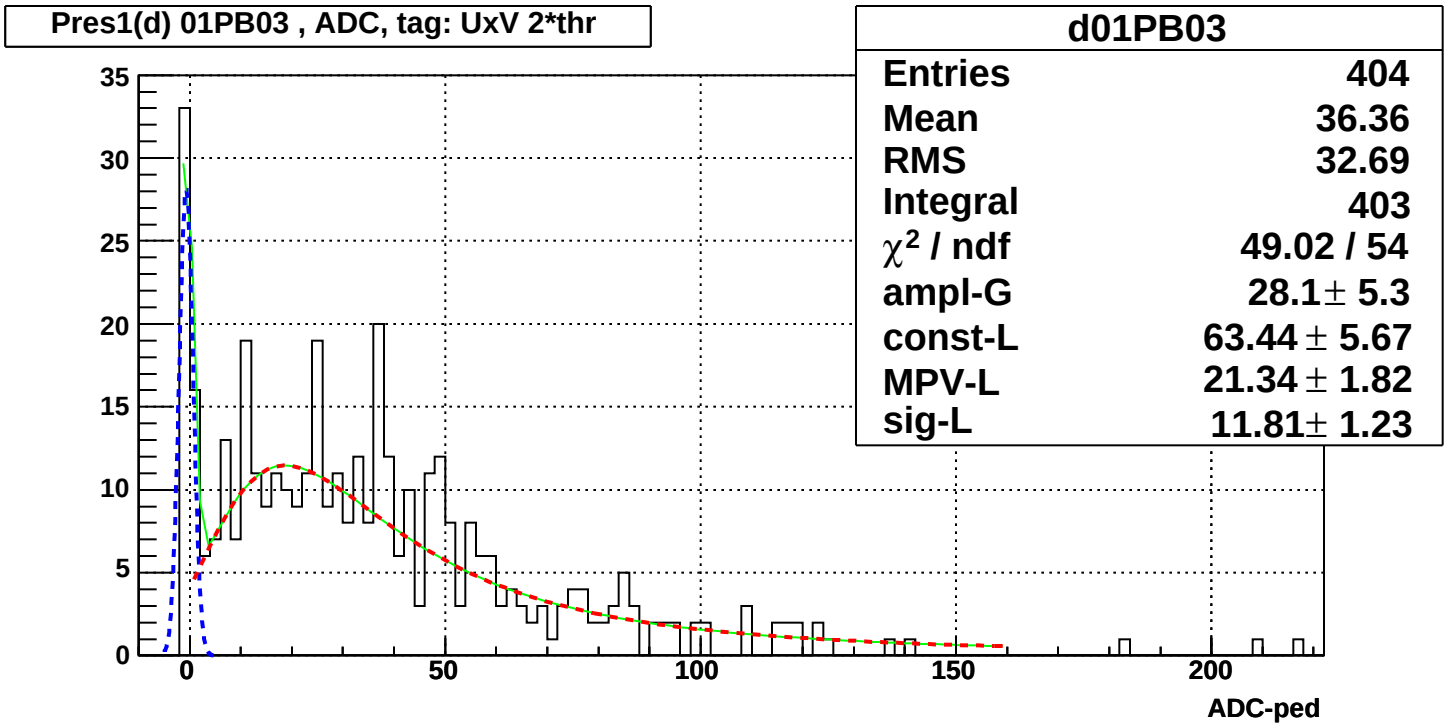
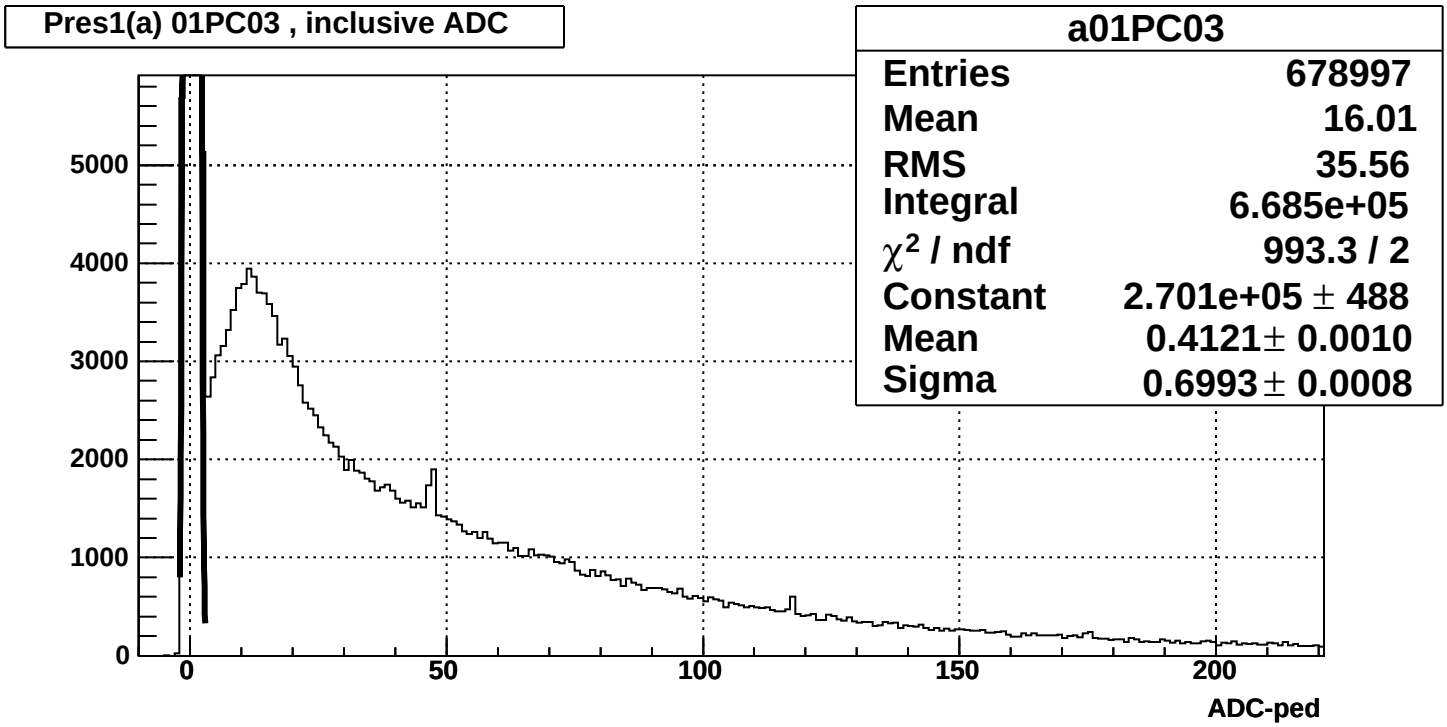
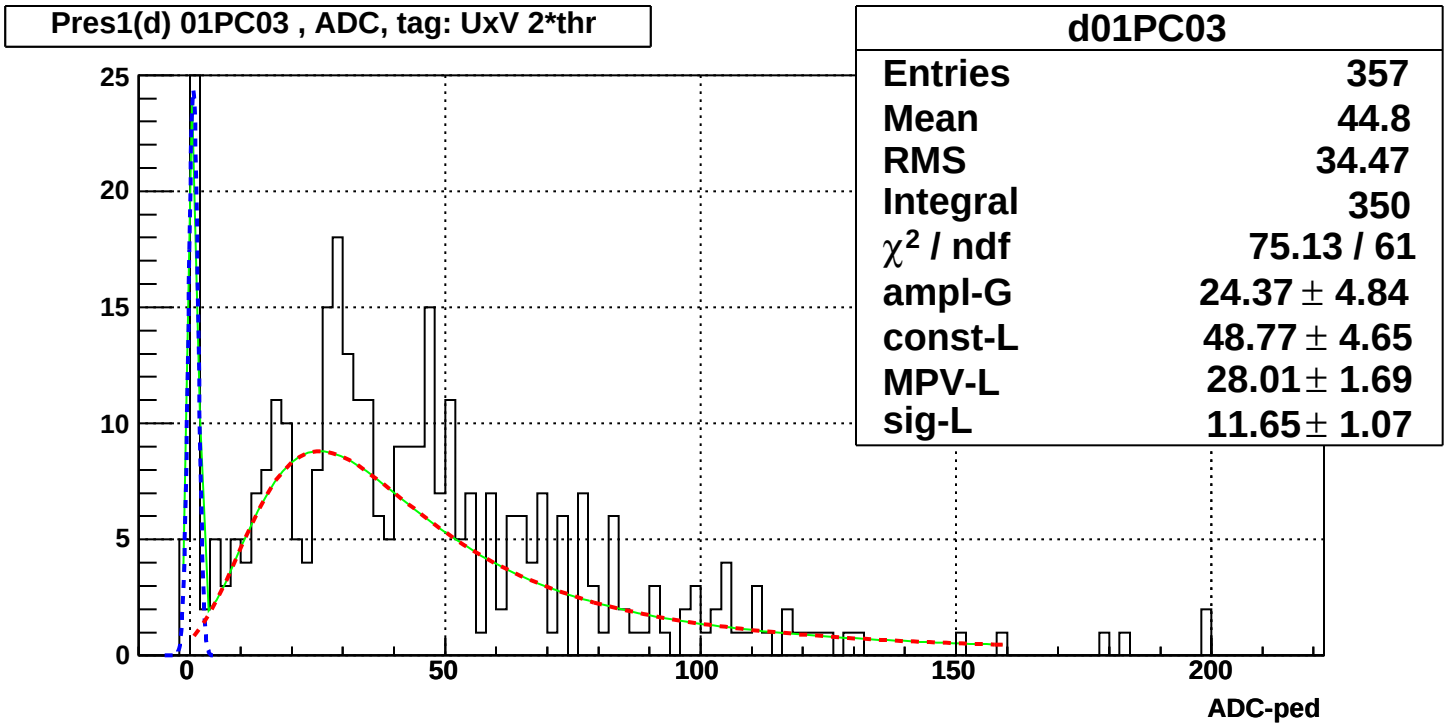

Pres1(a) 01PA03 , inclusive ADC
a01PA03
Entries 678997
Mean 12.94
RMS 31.82
Integral 6.723e+05
χ² / ndf 5052 / 2
Constant 3.604e+05 ± 654
Mean -0.2452 ± 0.0008
Sigma 0.5442 ± 0.0006
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

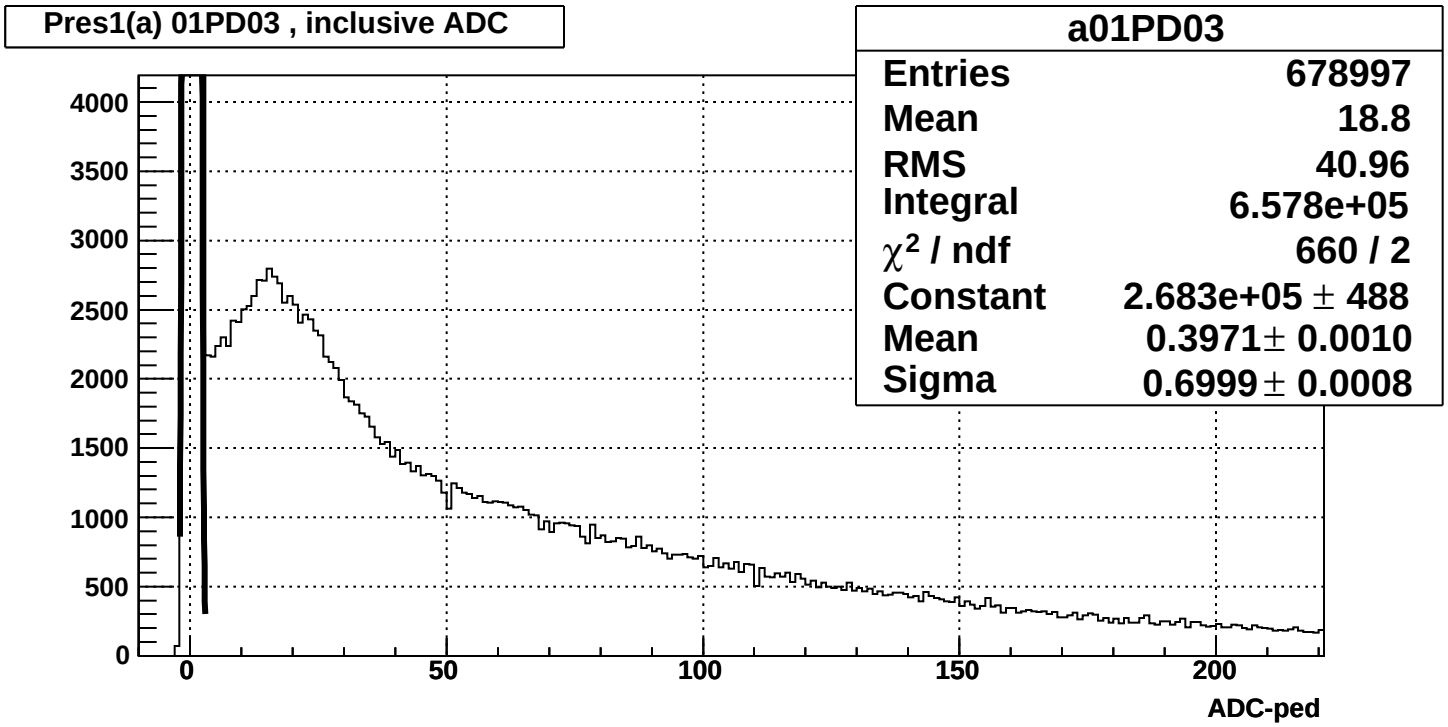

Pres1(d) 01PA03 , ADC, tag: UxV 2*thr
d01PA03
Entries 461
Mean 36.66
RMS 37.53
Integral 459
χ² / ndf 54.42 / 63
ampl-G 44.01 ± 6.60
const-L 74.89 ± 6.91
MPV-L 18.53 ± 1.50
sig-L 10.33 ± 1.06
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

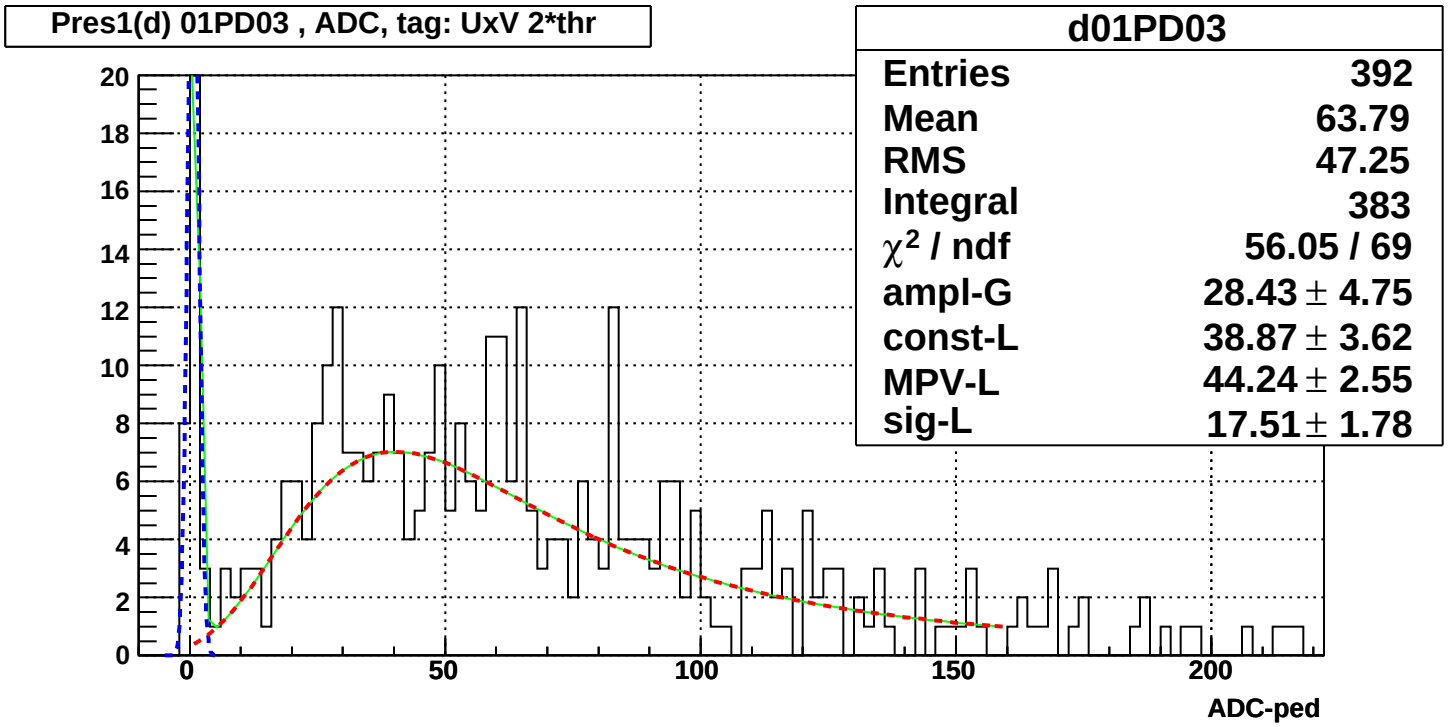

Pres1(a) 01PB03 , inclusive ADC
a01PB03
Entries 678997
Mean 13.05
RMS 31.43
Integral 6.725e+05
χ² / ndf 4835 / 2
Constant 2.663e+05 ± 503
Mean -0.3758 ± 0.0011
Sigma 0.7098 ± 0.0009
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

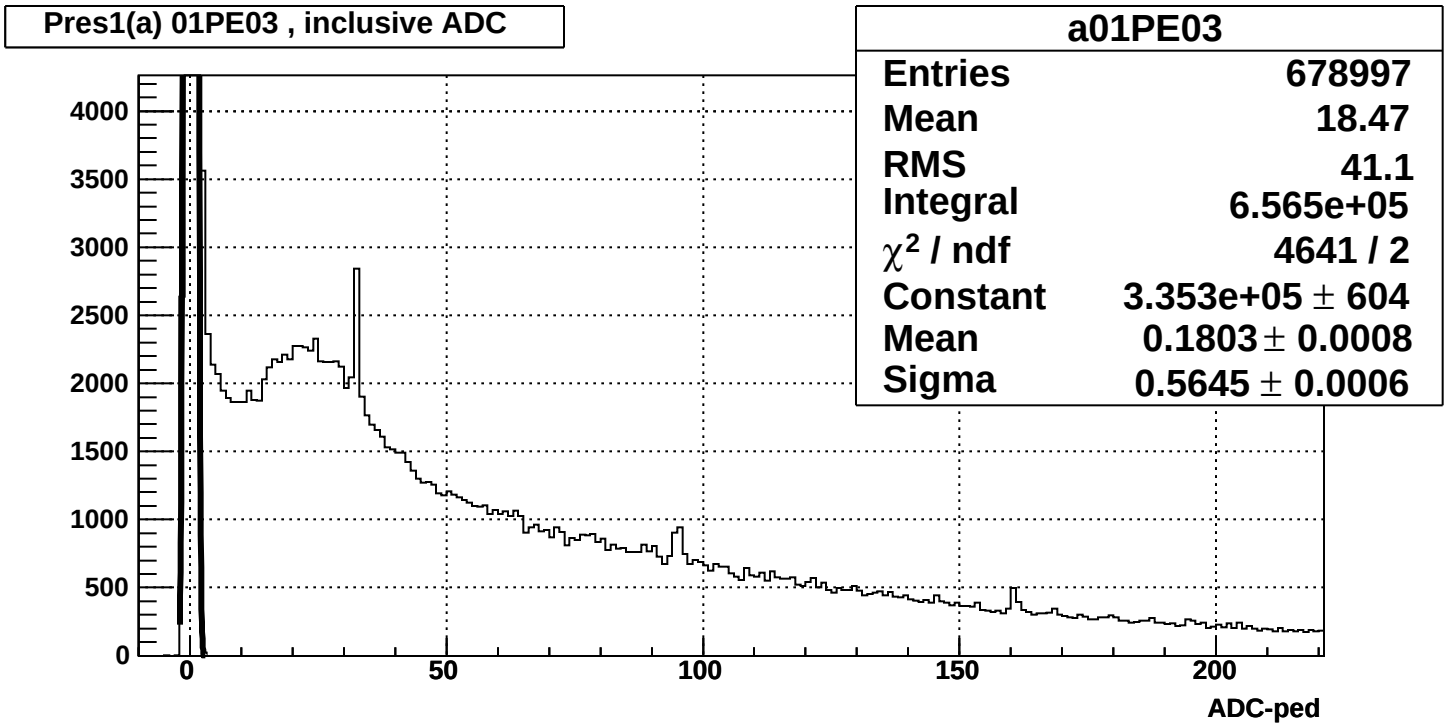

Pres1(d) 01PB03 , ADC, tag: UxV 2*thr
d01PB03
Entries 404
Mean 36.36
RMS 32.69
Integral 403
χ² / ndf 49.02 / 54
ampl-G 28.1 ± 5.3
const-L 63.44 ± 5.67
MPV-L 21.34 ± 1.82
sig-L 11.81 ± 1.23
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

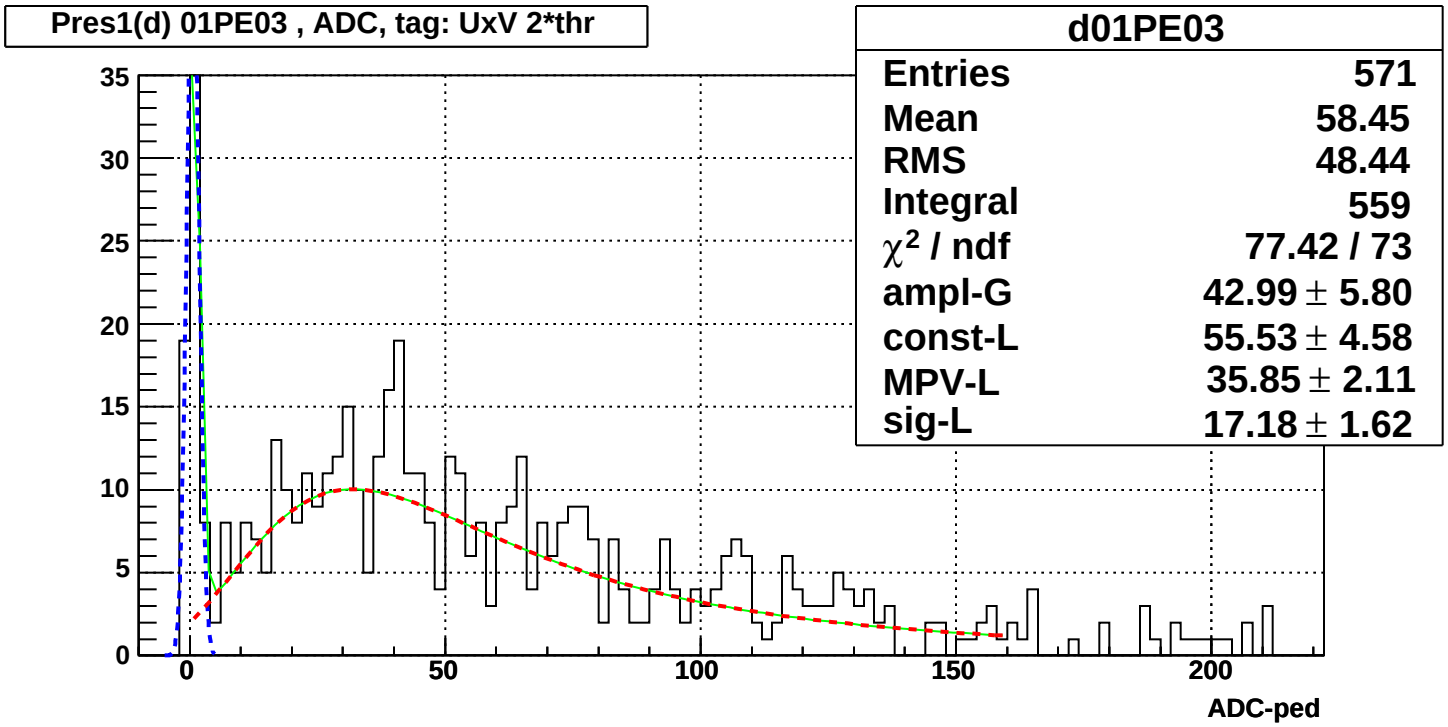

Pres1(a) 01PC03 , inclusive ADC
a01PC03
Entries 678997
Mean 16.01
RMS 35.56
Integral 6.685e+05
χ² / ndf 993.3 / 2
Constant 2.701e+05 ± 488
Mean 0.4121 ± 0.0010
Sigma 0.6993 ± 0.0008
ADC-ped

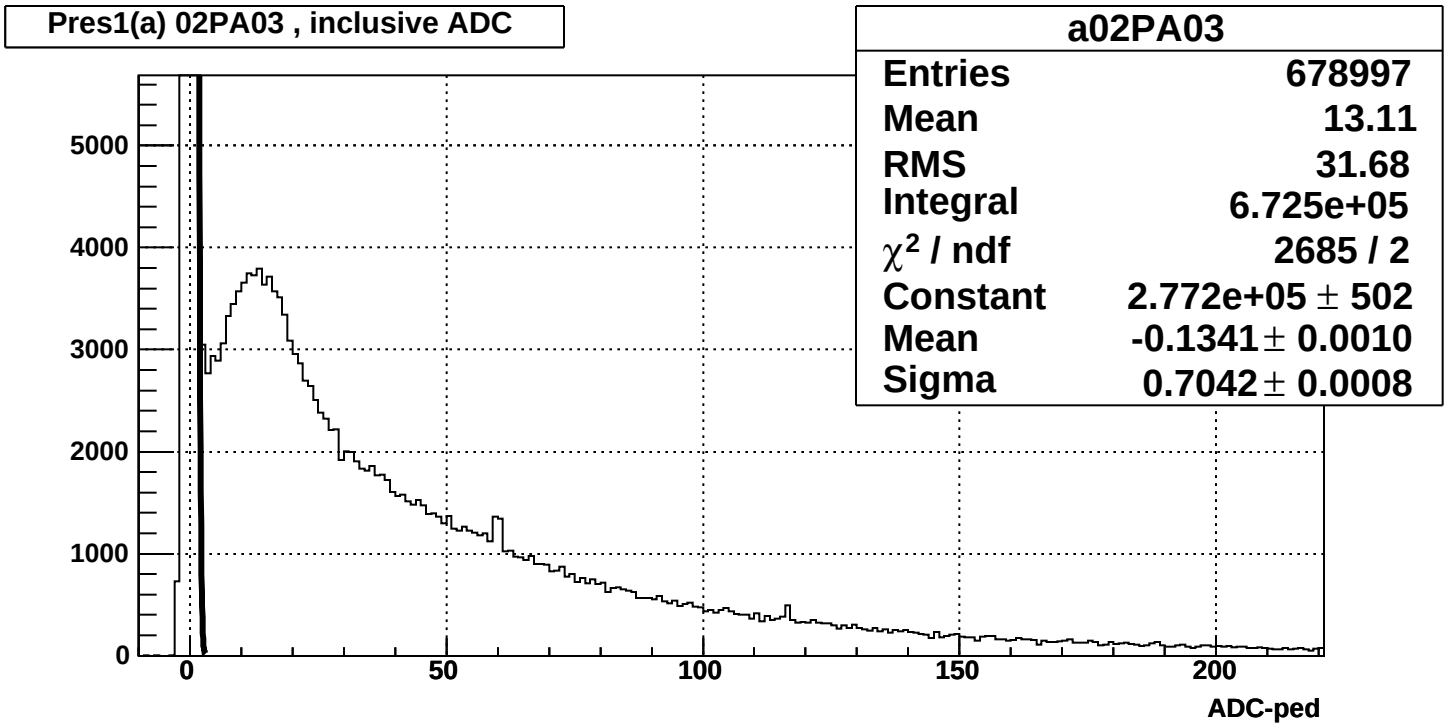

Pres1(d) 01PC03 , ADC, tag: UxV 2*thr
d01PC03
Entries 357
Mean 44.8
RMS 34.47
Integral 350
χ² / ndf 75.13 / 61
ampl-G 24.37 ± 4.84
const-L 48.77 ± 4.65
MPV-L 28.01 ± 1.69
sig-L 11.65 ± 1.07
ADC-ped

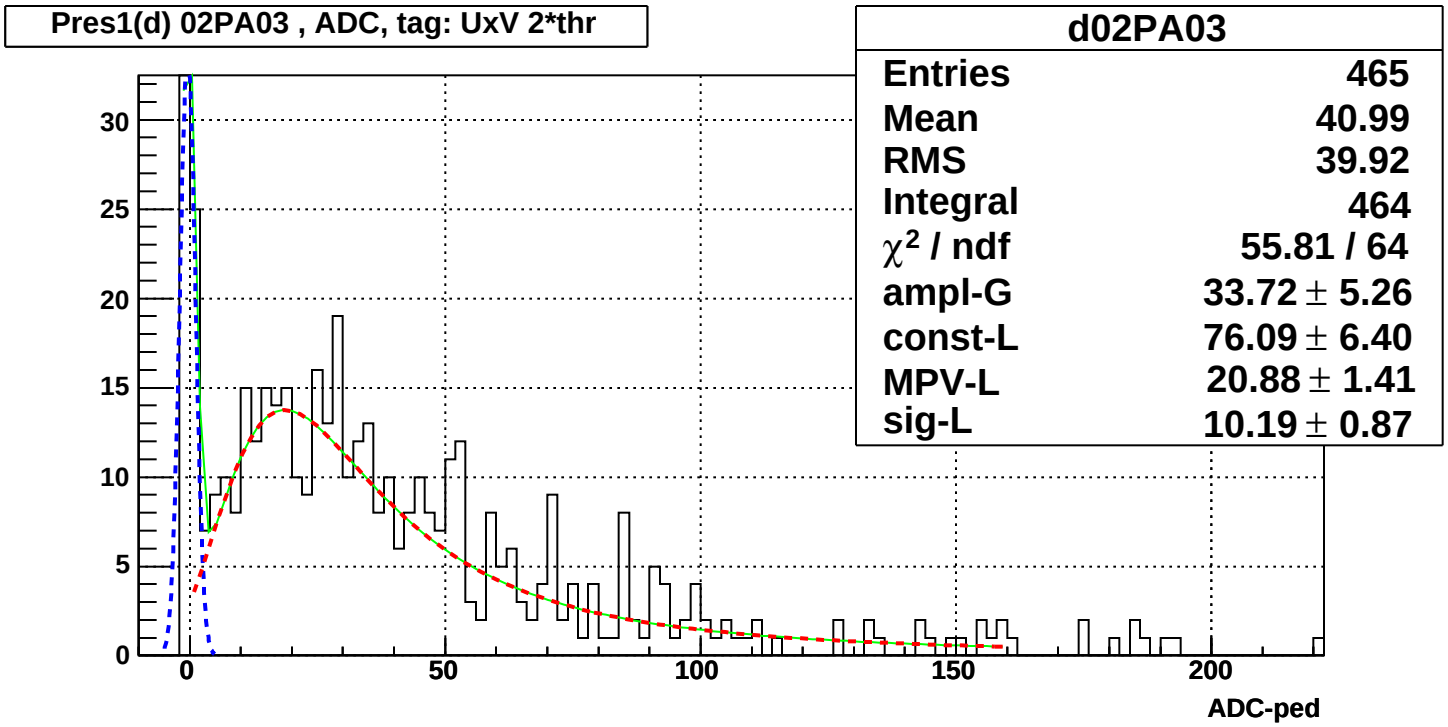

Pres1(a) 01PD03 , inclusive ADC
a01PD03
Entries 678997
Mean 18.8
RMS 40.96
Integral 6.578e+05
χ² / ndf 660 / 2
Constant 2.683e+05 ± 488
Mean 0.3971 ± 0.0010
Sigma 0.6999 ± 0.0008
ADC-ped

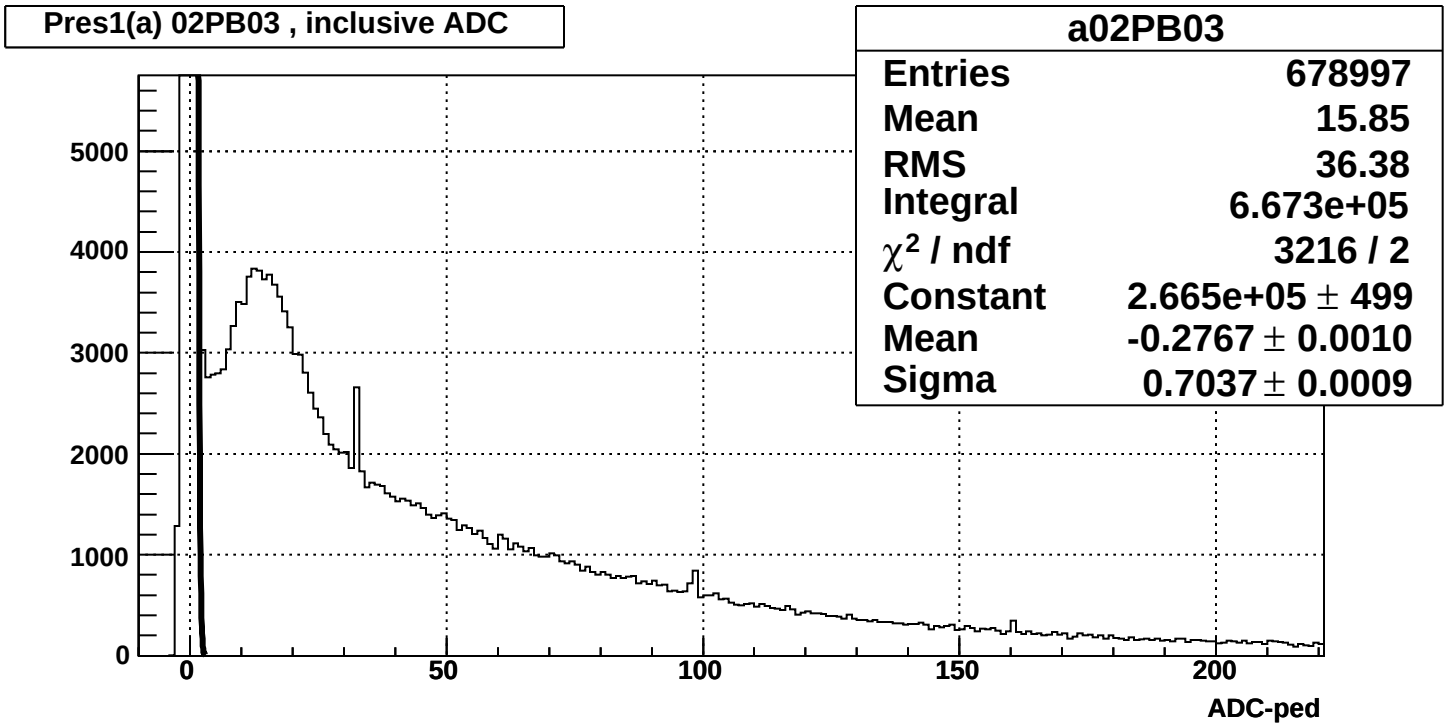

Pres1(d) 01PD03 , ADC, tag: UxV 2*thr
d01PD03
Entries 392
Mean 63.79
RMS 47.25
Integral 383
χ² / ndf 56.05 / 69
ampl-G 28.43 ± 4.75
const-L 38.87 ± 3.62
MPV-L 44.24 ± 2.55
sig-L 17.51 ± 1.78
ADC-ped

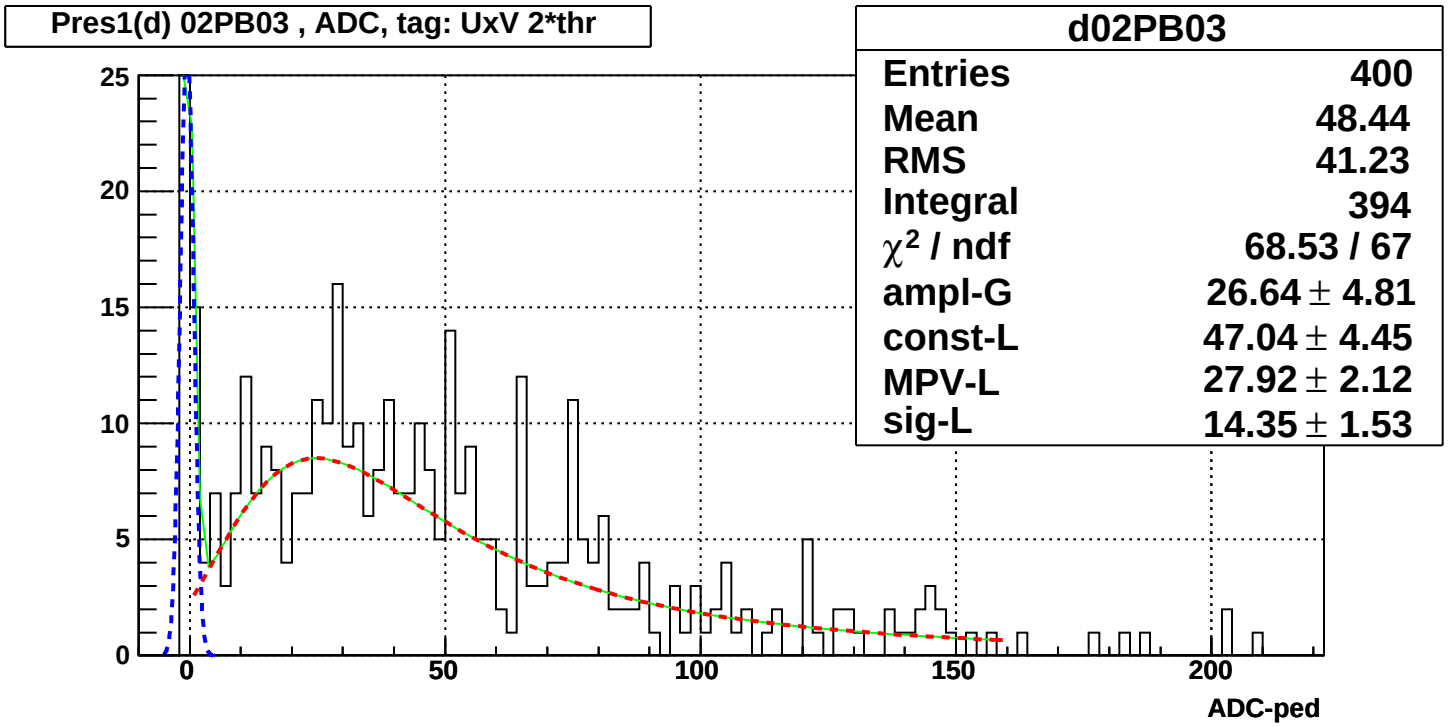

Pres1(a) 01PE03 , inclusive ADC
a01PE03
Entries 678997
Mean 18.47
RMS 41.1
Integral 6.565e+05
χ² / ndf 4641 / 2
Constant 3.353e+05 ± 604
Mean 0.1803 ± 0.0008
Sigma 0.5645 ± 0.0006
ADC-ped

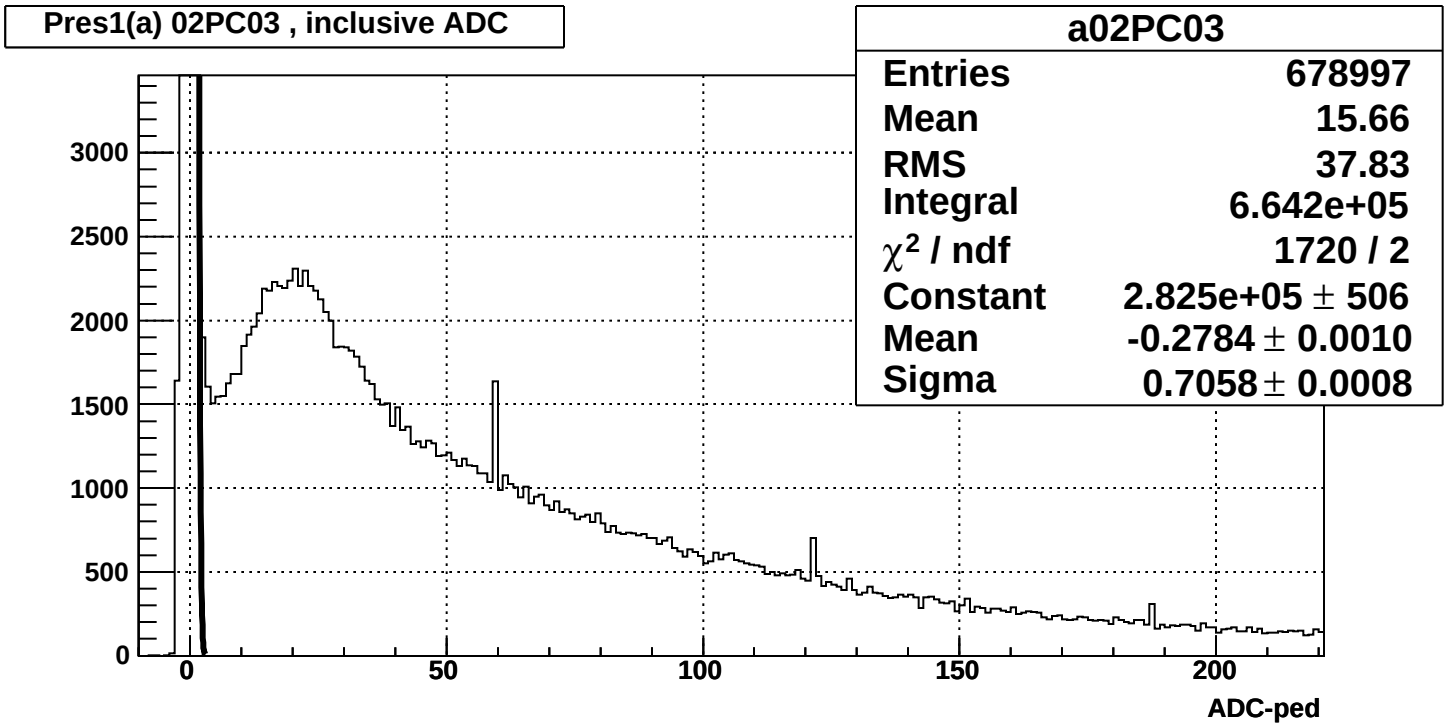

Pres1(d) 01PE03 , ADC, tag: UxV 2*thr
d01PE03
Entries 571
Mean 58.45
RMS 48.44
Integral 559
χ² / ndf 77.42 / 73
ampl-G 42.99 ± 5.80
const-L 55.53 ± 4.58
MPV-L 35.85 ± 2.11
sig-L 17.18 ± 1.62
ADC-ped

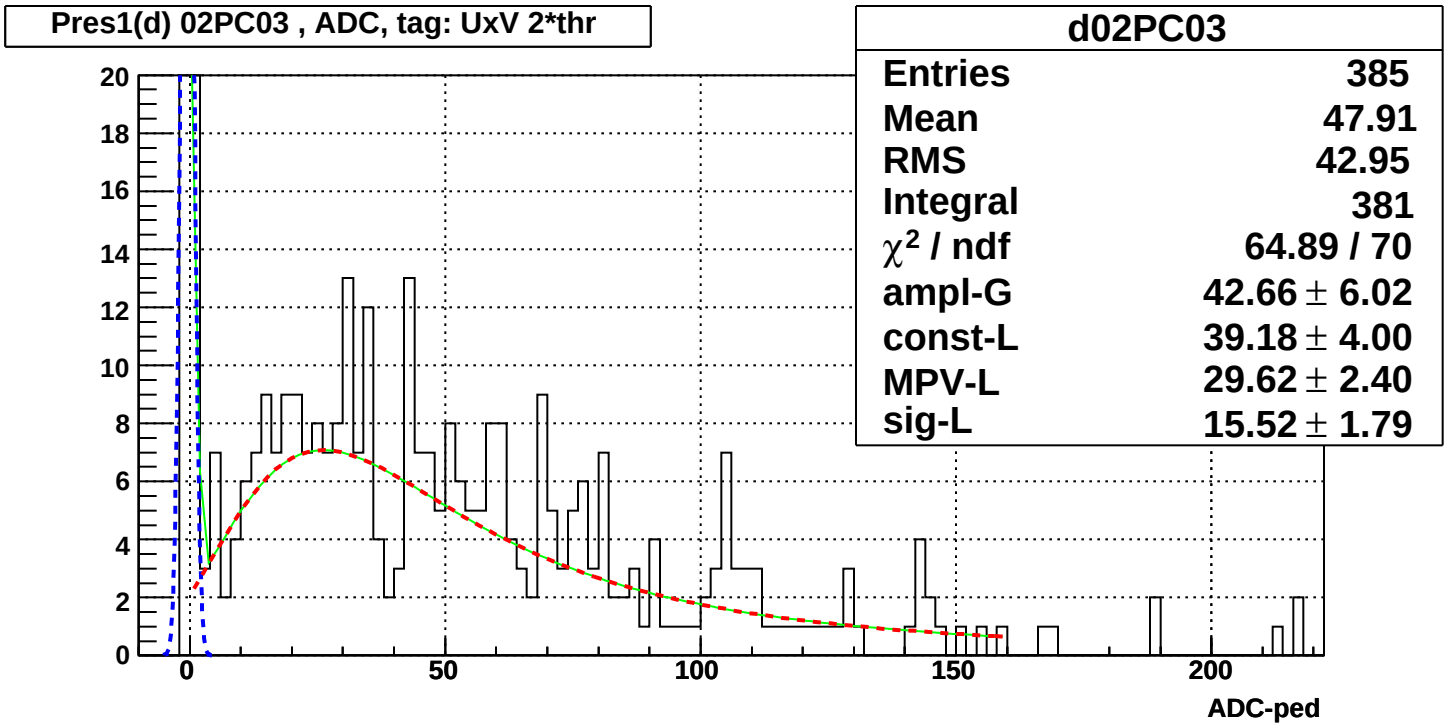

Pres1(a) 02PA03 , inclusive ADC
a02PA03
Entries 678997
Mean 13.11
RMS 31.68
Integral 6.725e+05
χ² / ndf 2685 / 2
Constant 2.772e+05 ± 502
Mean -0.1341 ± 0.0010
Sigma 0.7042 ± 0.0008
ADC-ped

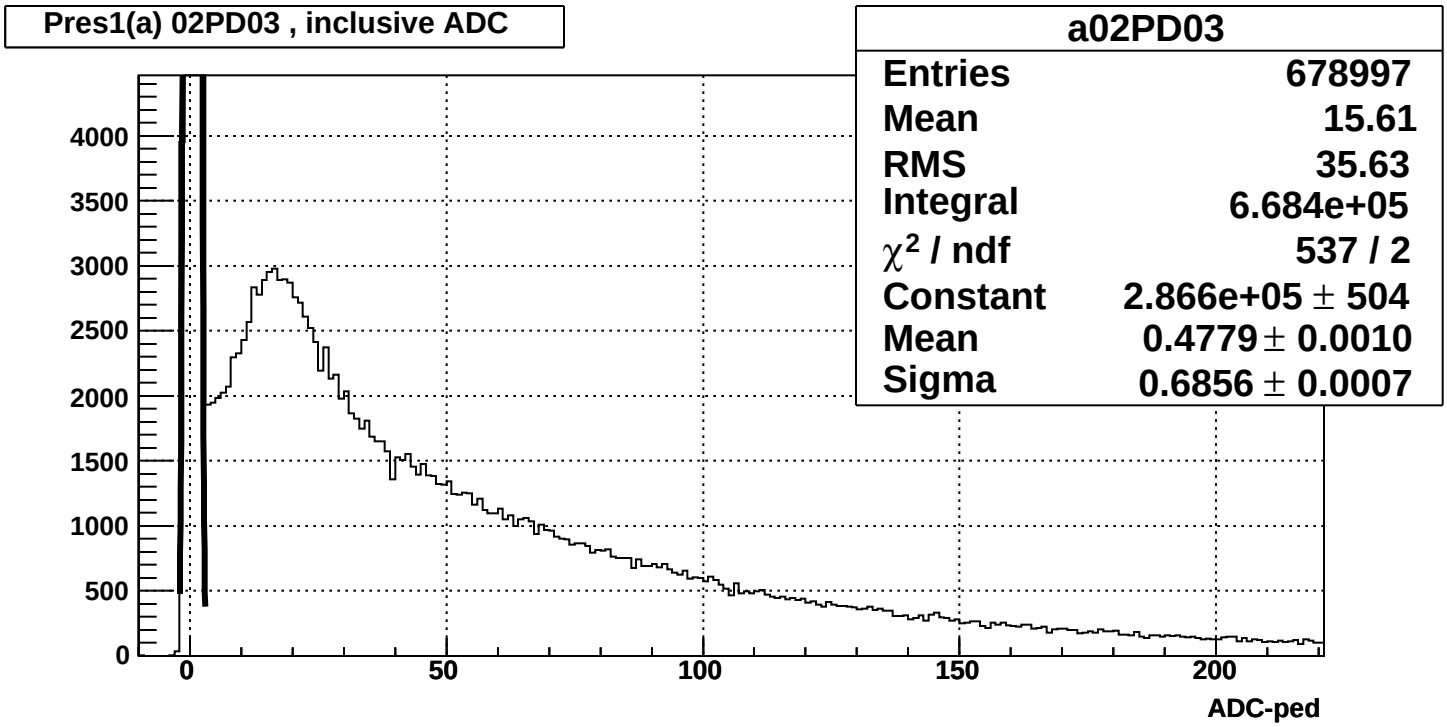

Pres1(d) 02PA03 , ADC, tag: UxV 2*thr
d02PA03
Entries 465
Mean 40.99
RMS 39.92
Integral 464
χ² / ndf 55.81 / 64
ampl-G 33.72 ± 5.26
const-L 76.09 ± 6.40
MPV-L 20.88 ± 1.41
sig-L 10.19 ± 0.87
ADC-ped

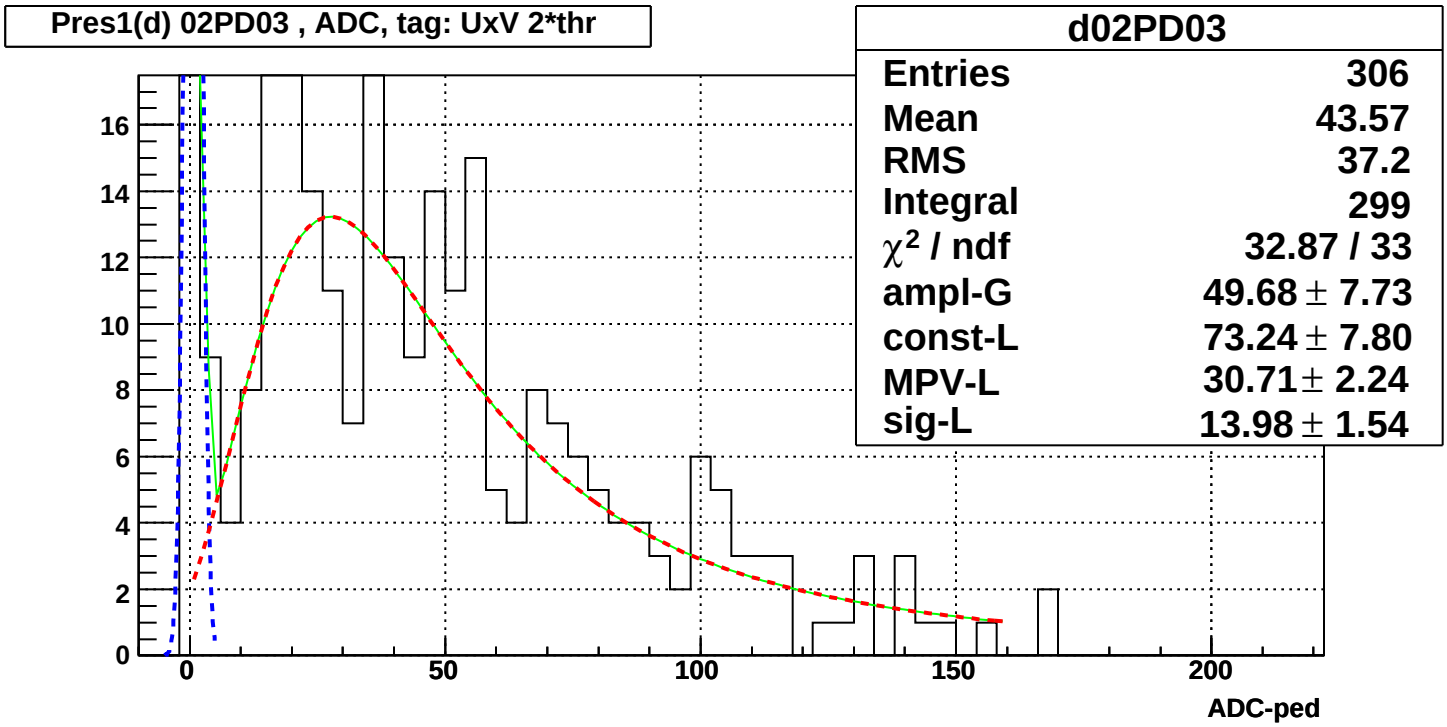

Pres1(a) 02PB03 , inclusive ADC
a02PB03
Entries 678997
Mean 15.85
RMS 36.38
Integral 6.673e+05
χ² / ndf 3216 / 2
Constant 2.665e+05 ± 499
Mean -0.2767 ± 0.0010
Sigma 0.7037 ± 0.0009
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

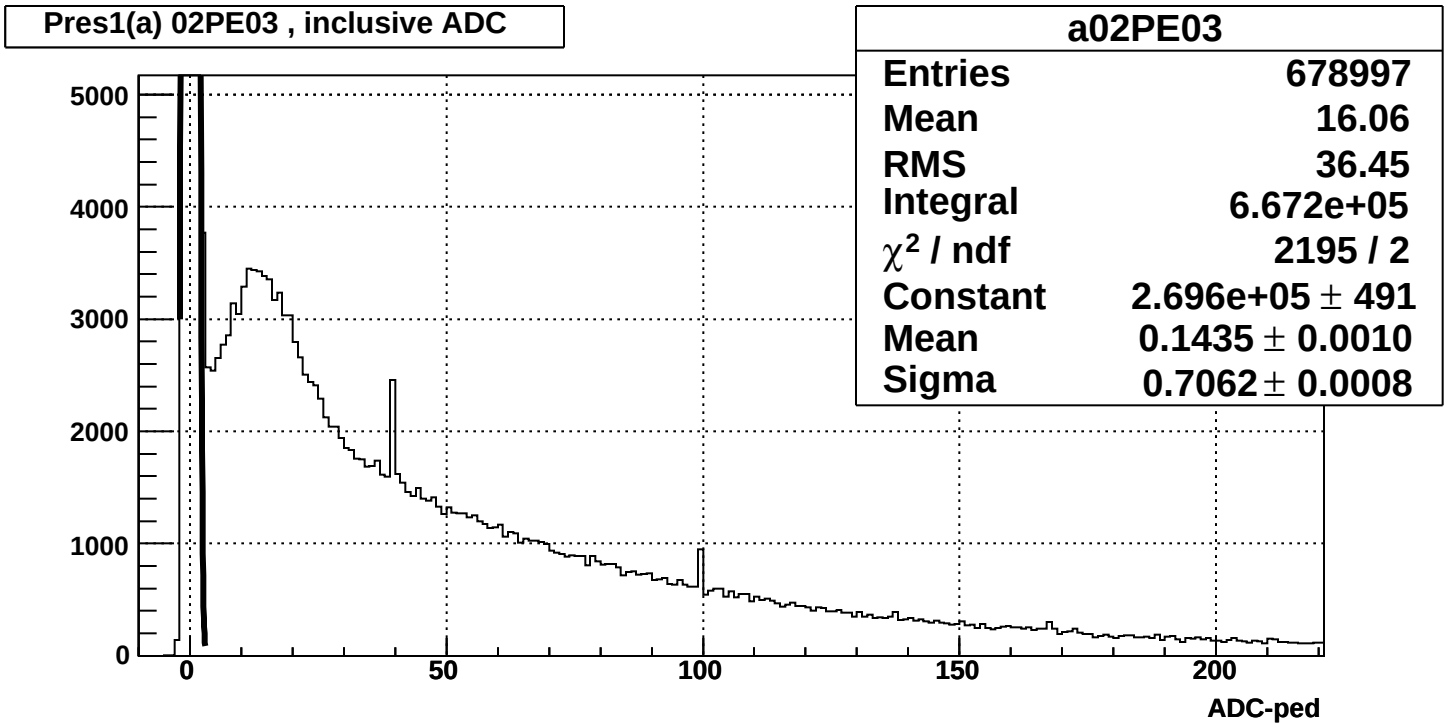

Pres1(d) 02PB03 , ADC, tag: UxV 2*thr
d02PB03
Entries 400
Mean 48.44
RMS 41.23
Integral 394
χ² / ndf 68.53 / 67
ampl-G 26.64 ± 4.81
const-L 47.04 ± 4.45
MPV-L 27.92 ± 2.12
sig-L 14.35 ± 1.53
0
5
10
15
20
25
0
50
100
150
200
ADC-ped

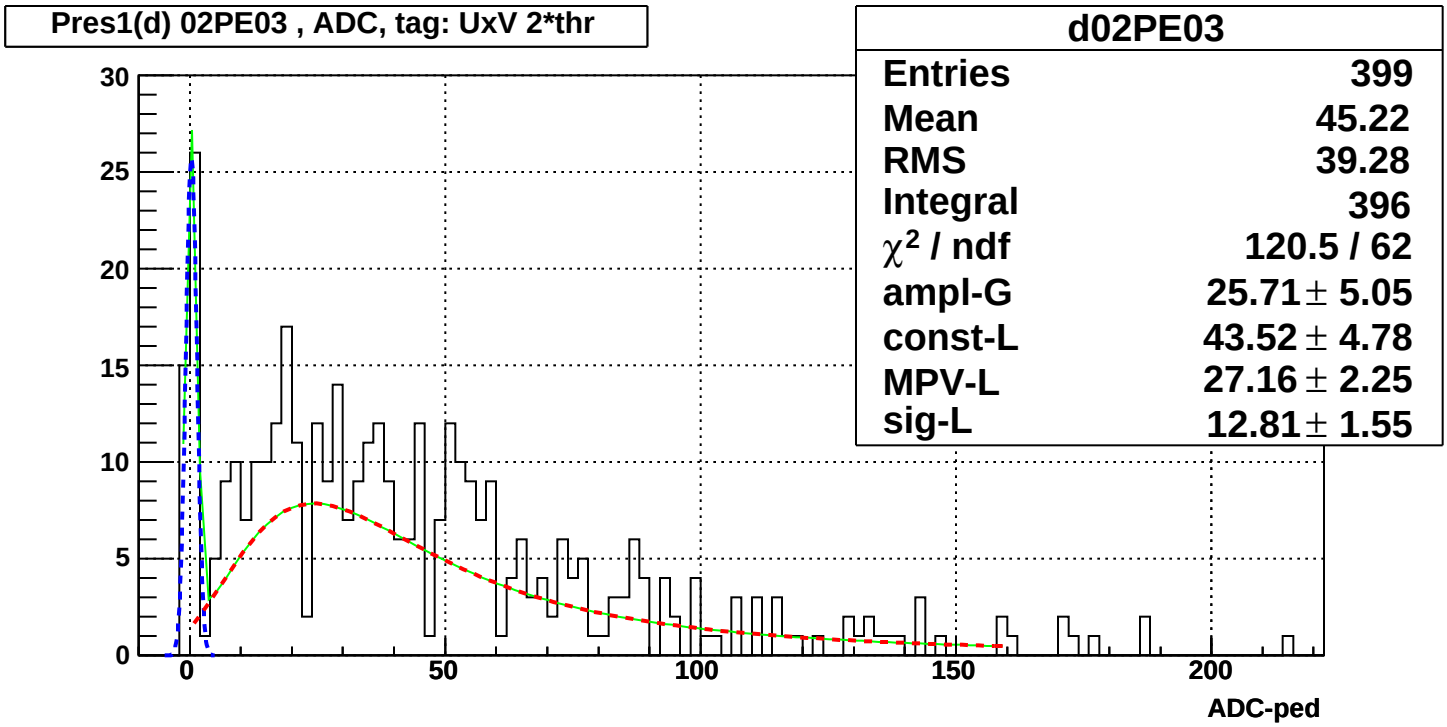

Pres1(a) 02PC03 , inclusive ADC
a02PC03
Entries 678997
Mean 15.66
RMS 37.83
Integral 6.642e+05
χ² / ndf 1720 / 2
Constant 2.825e+05 ± 506
Mean -0.2784 ± 0.0010
Sigma 0.7058 ± 0.0008
ADC-ped

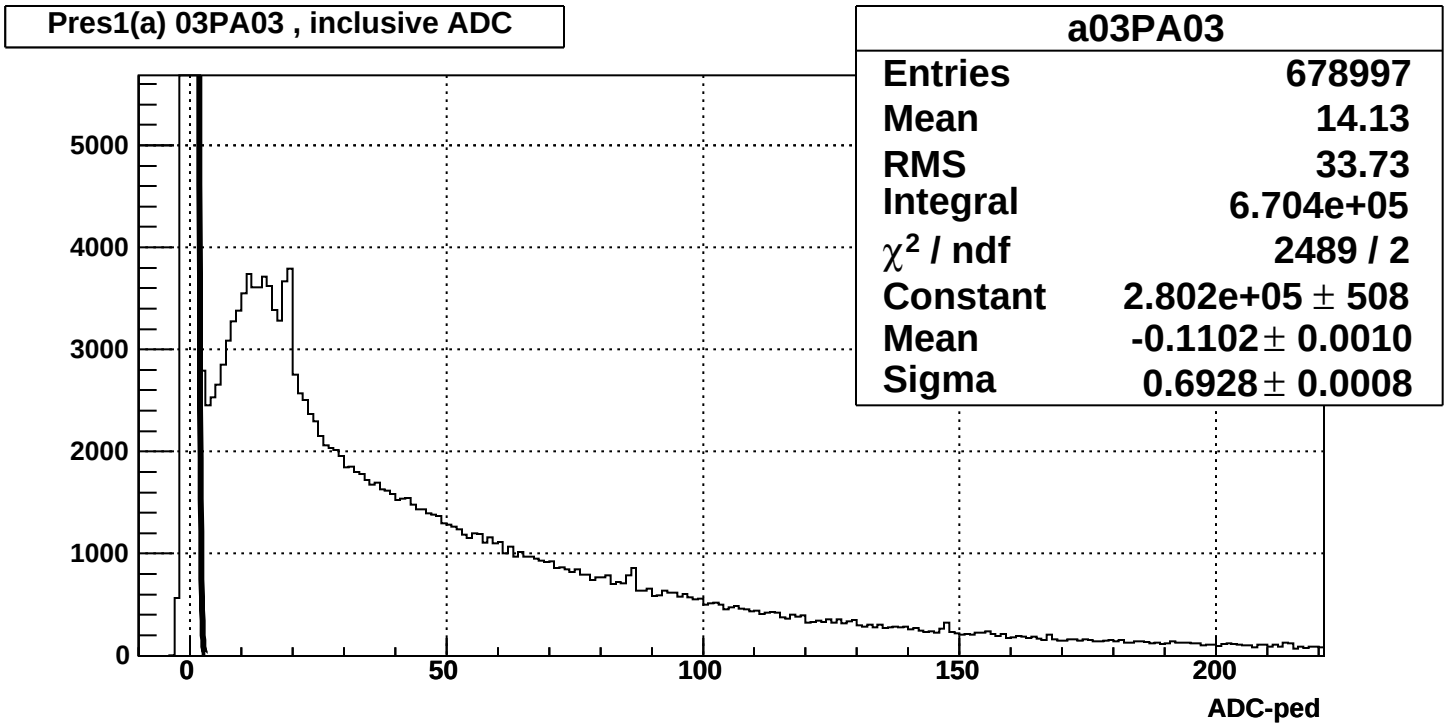

Pres1(d) 02PC03 , ADC, tag: UxV 2*thr
d02PC03
Entries 385
Mean 47.91
RMS 42.95
Integral 381
χ² / ndf 64.89 / 70
ampl-G 42.66 ± 6.02
const-L 39.18 ± 4.00
MPV-L 29.62 ± 2.40
sig-L 15.52 ± 1.79
ADC-ped

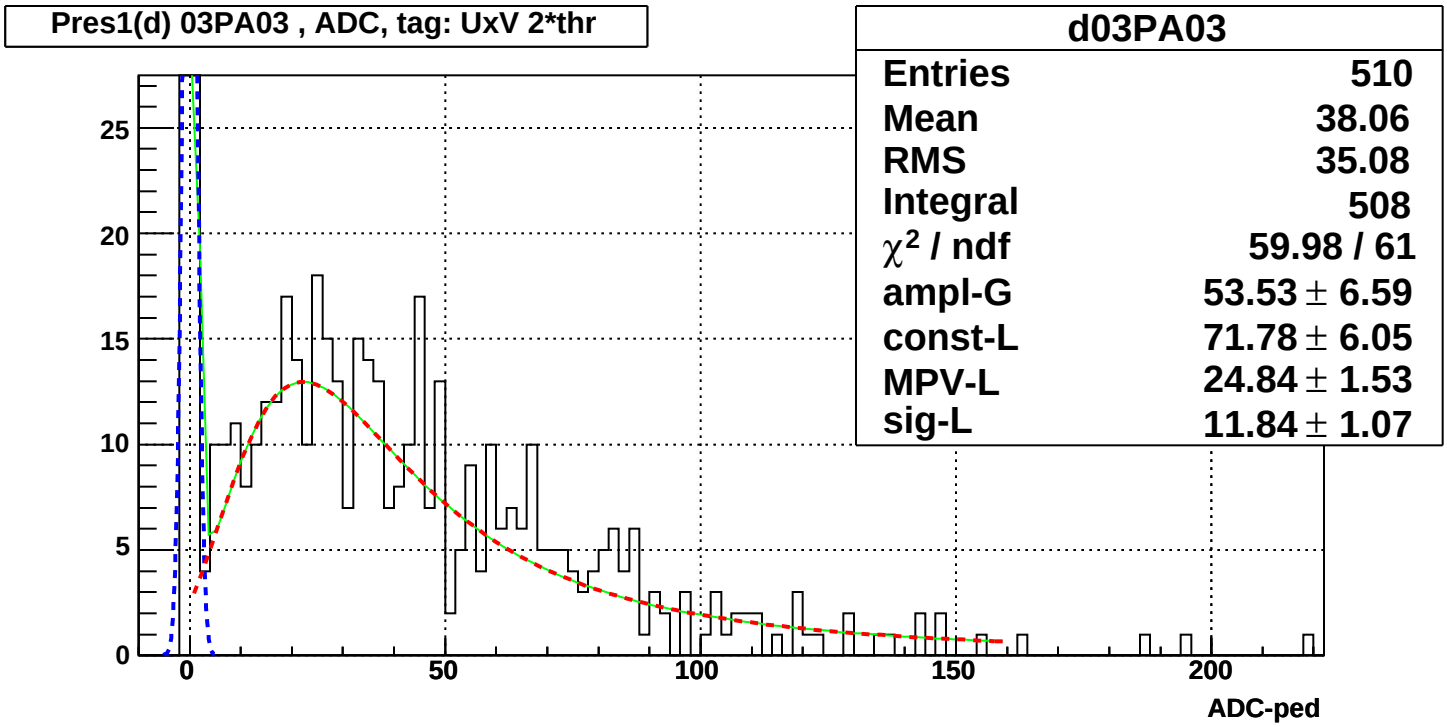

Pres1(a) 02PD03 , inclusive ADC
a02PD03
Entries 678997
Mean 15.61
RMS 35.63
Integral 6.684e+05
χ² / ndf 537 / 2
Constant 2.866e+05 ± 504
Mean 0.4779 ± 0.0010
Sigma 0.6856 ± 0.0007
ADC-ped

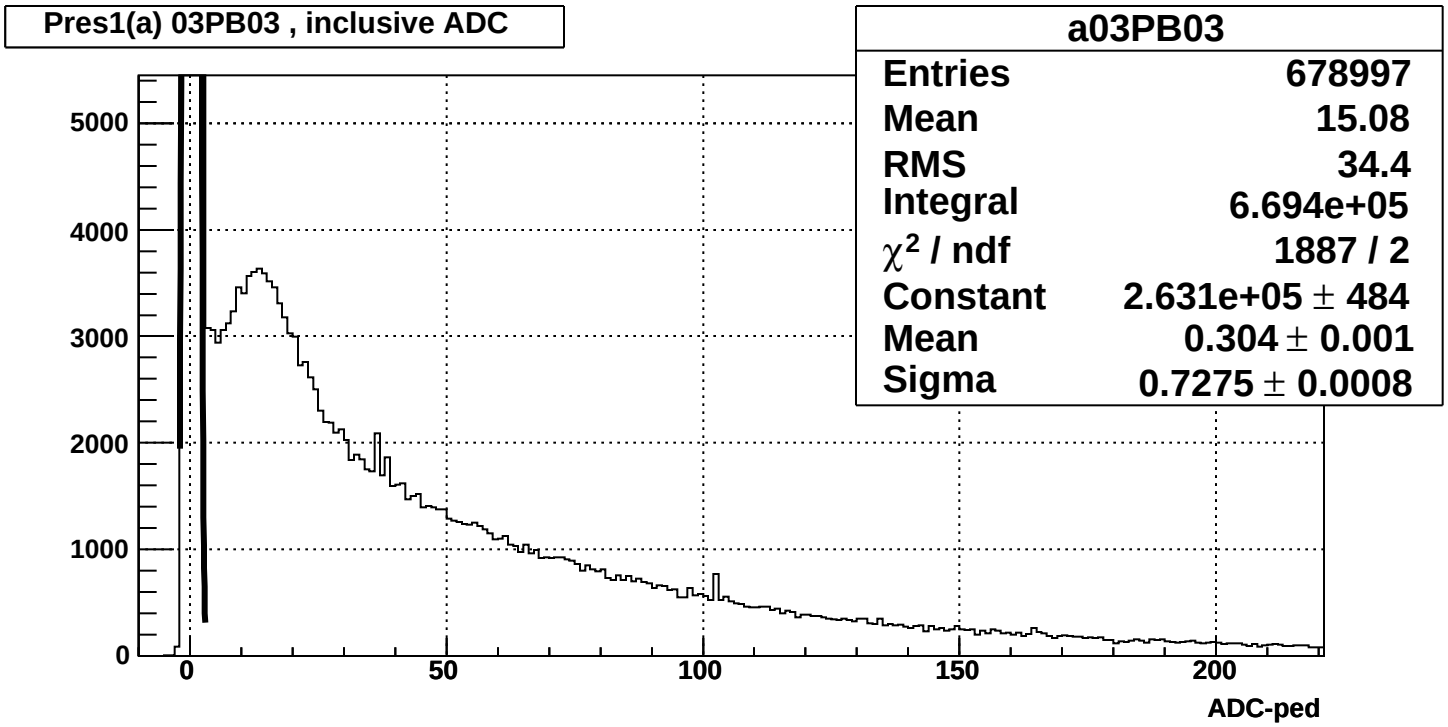

Pres1(d) 02PD03 , ADC, tag: UxV 2*thr
d02PD03
Entries 306
Mean 43.57
RMS 37.2
Integral 299
χ² / ndf 32.87 / 33
ampl-G 49.68 ± 7.73
const-L 73.24 ± 7.80
MPV-L 30.71 ± 2.24
sig-L 13.98 ± 1.54
ADC-ped

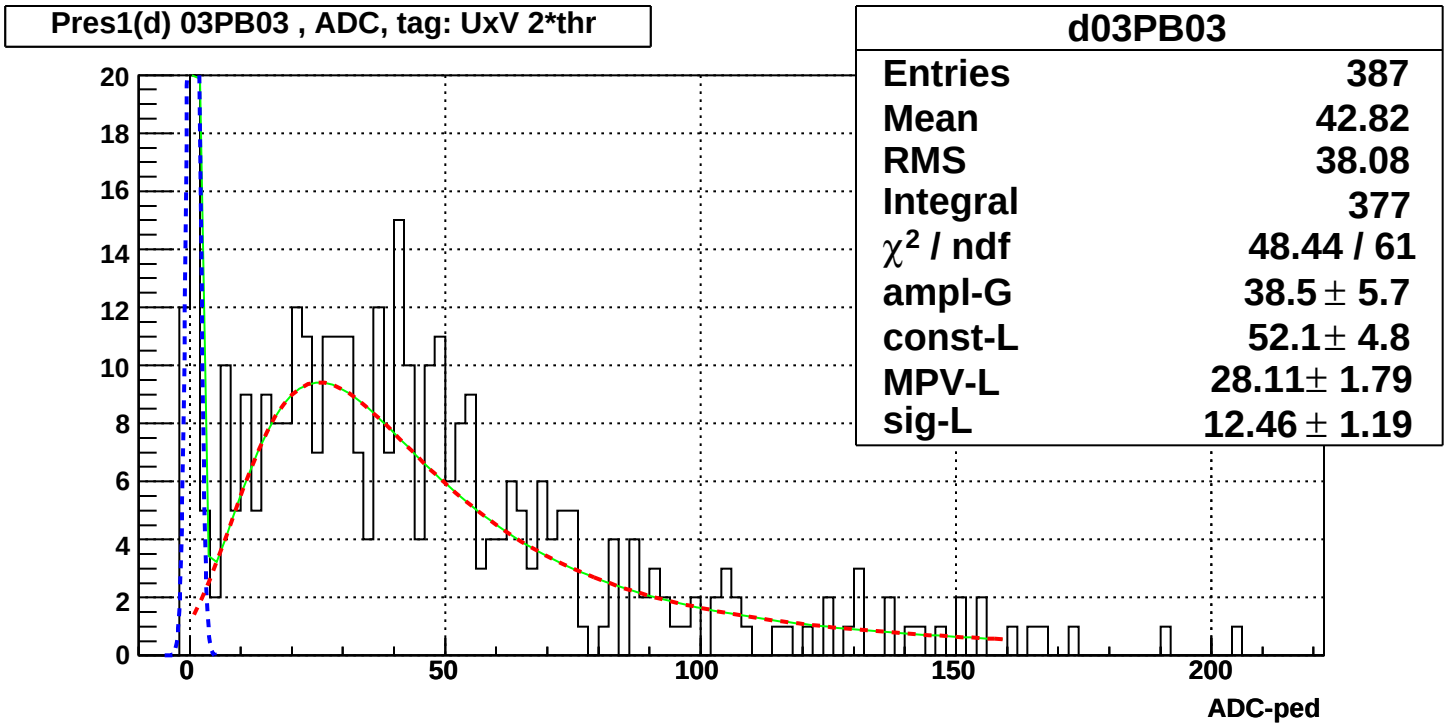

Pres1(a) 02PE03 , inclusive ADC
a02PE03
Entries 678997
Mean 16.06
RMS 36.45
Integral 6.672e+05
χ² / ndf 2195 / 2
Constant 2.696e+05 ± 491
Mean 0.1435 ± 0.0010
Sigma 0.7062 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

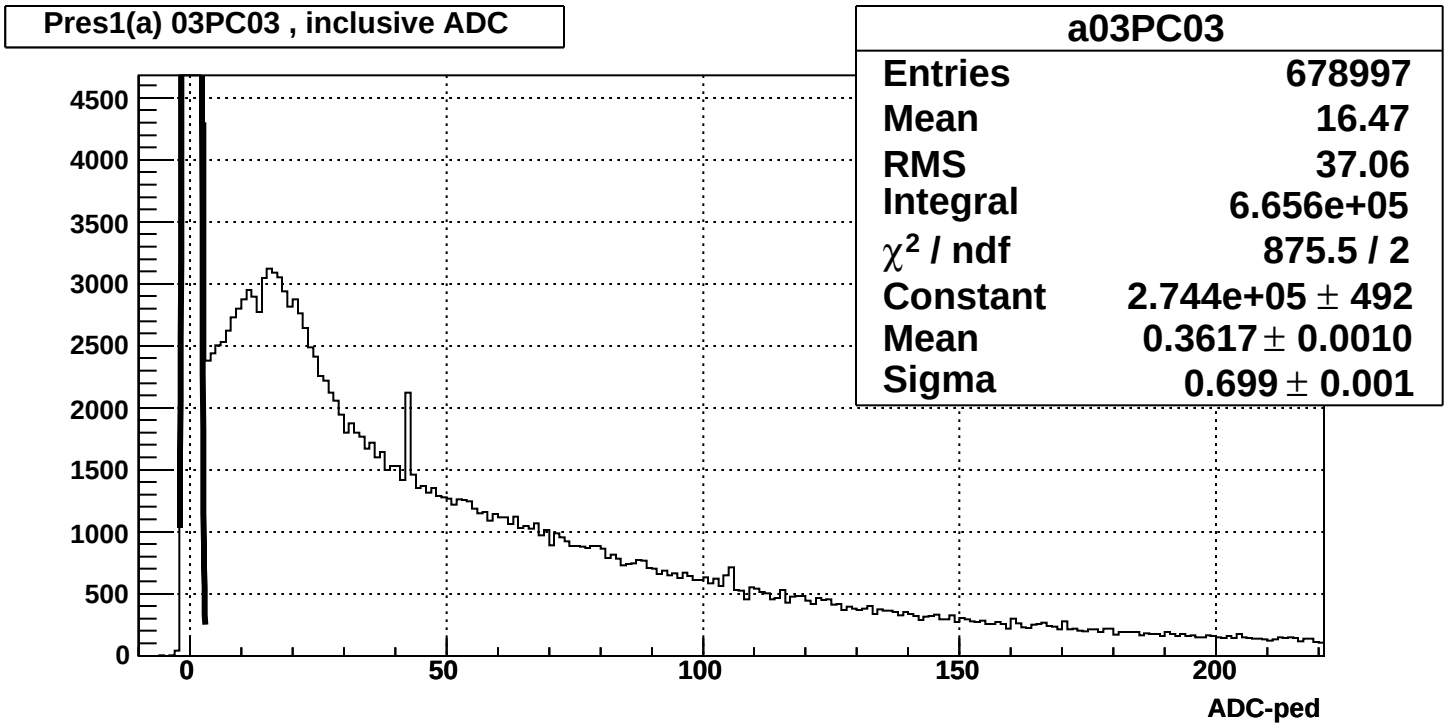

Pres1(d) 02PE03 , ADC, tag: UxV 2*thr
d02PE03
Entries 399
Mean 45.22
RMS 39.28
Integral 396
χ² / ndf 120.5 / 62
ampl-G 25.71 ± 5.05
const-L 43.52 ± 4.78
MPV-L 27.16 ± 2.25
sig-L 12.81 ± 1.55
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

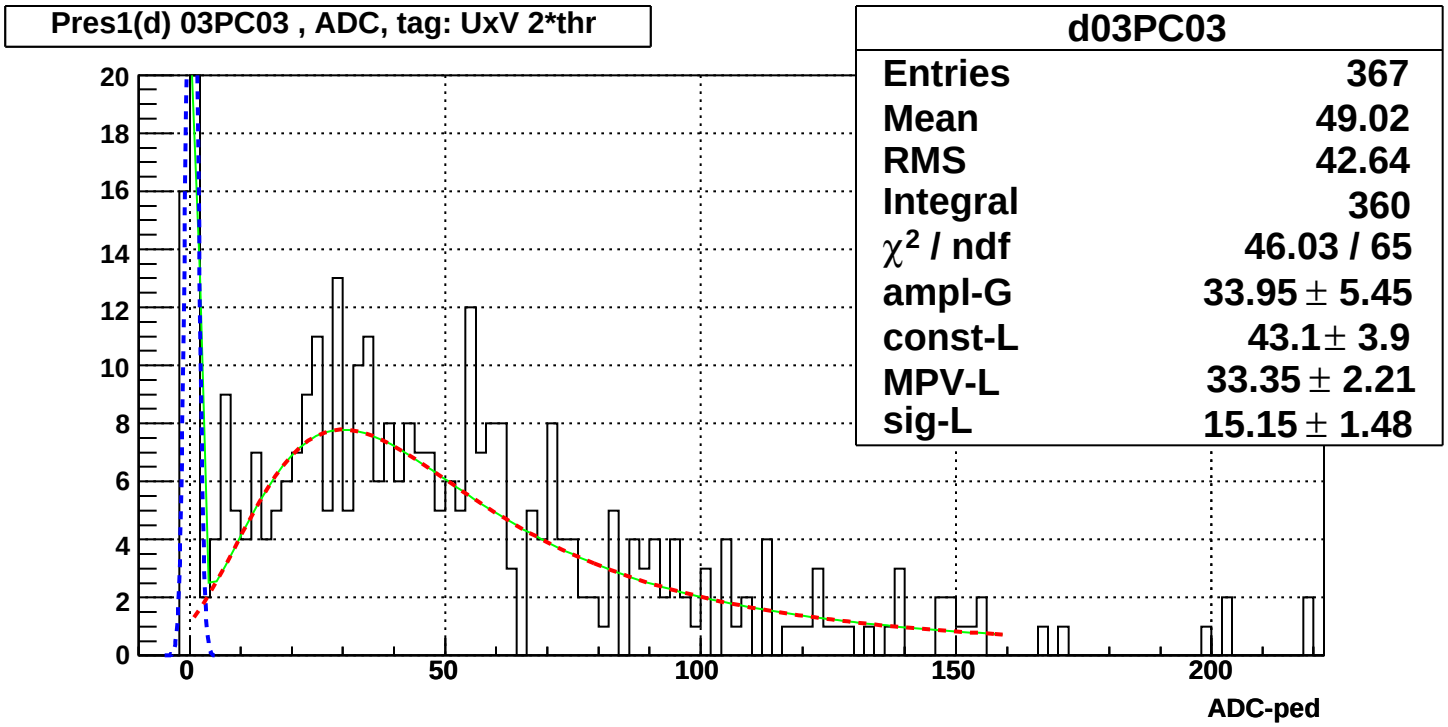

Pres1(a) 03PA03 , inclusive ADC
a03PA03
Entries 678997
Mean 14.13
RMS 33.73
Integral 6.704e+05
χ² / ndf 2489 / 2
Constant 2.802e+05 ± 508
Mean -0.1102 ± 0.0010
Sigma 0.6928 ± 0.0008
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

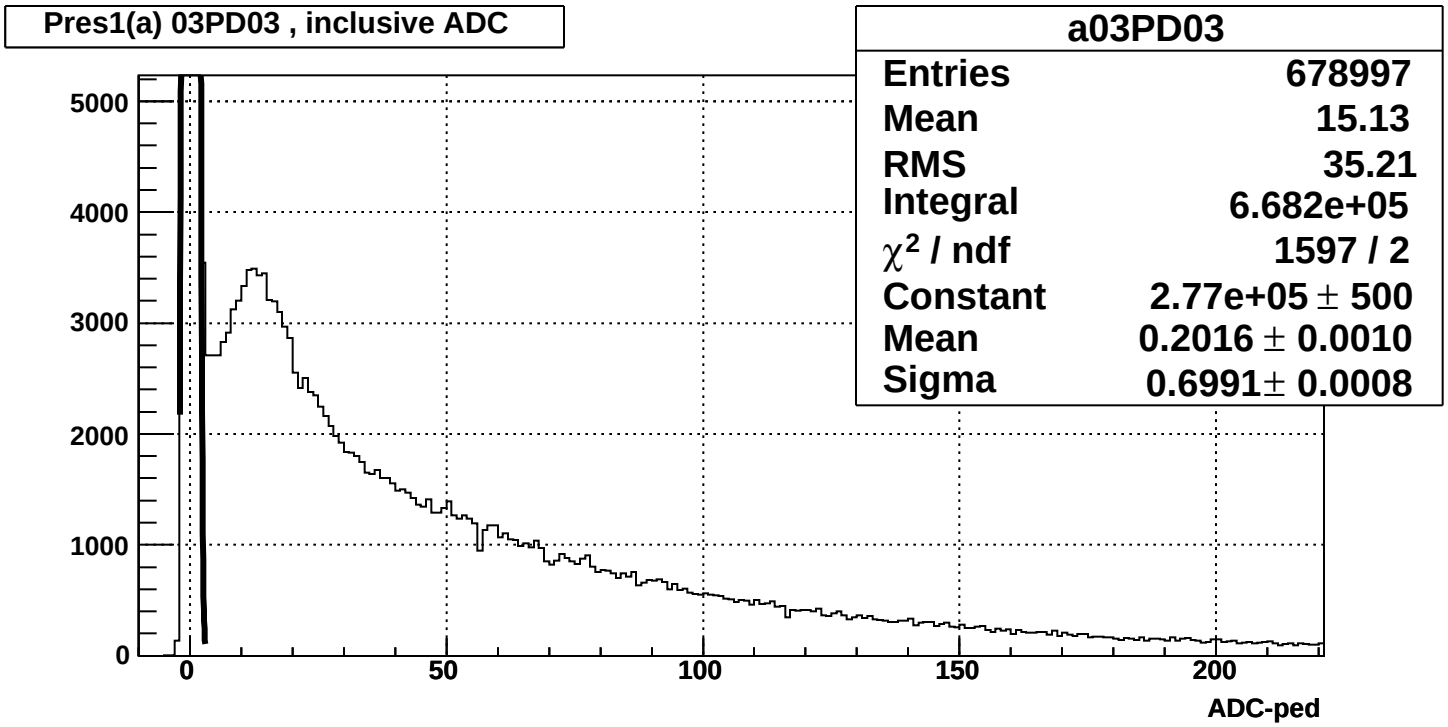

Pres1(d) 03PA03 , ADC, tag: UxV 2*thr
d03PA03
Entries 510
Mean 38.06
RMS 35.08
Integral 508
χ² / ndf 59.98 / 61
ampl-G 53.53 ± 6.59
const-L 71.78 ± 6.05
MPV-L 24.84 ± 1.53
sig-L 11.84 ± 1.07
0
5
10
15
20
25
0
50
100
150
200
ADC-ped

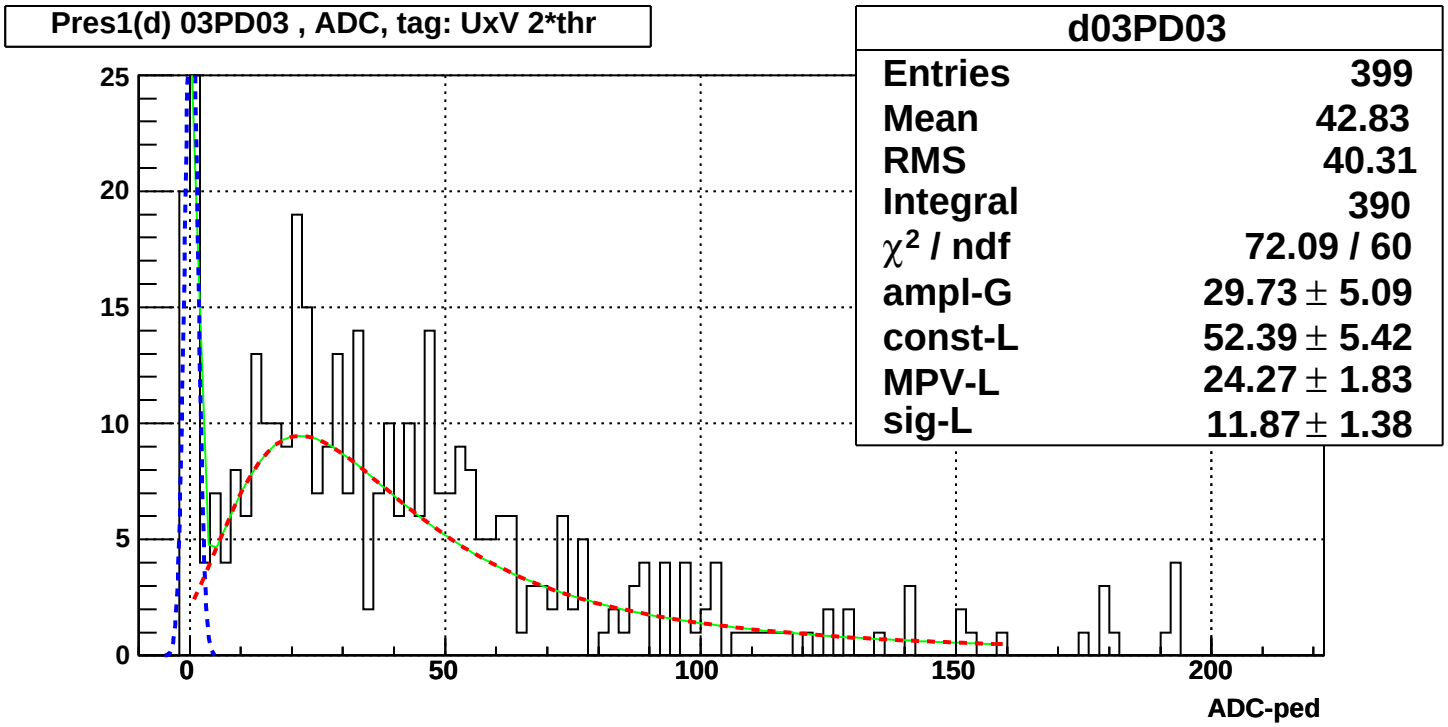

Pres1(a) 03PB03 , inclusive ADC
a03PB03
Entries 678997
Mean 15.08
RMS 34.4
Integral 6.694e+05
χ² / ndf 1887 / 2
Constant 2.631e+05 ± 484
Mean 0.304 ± 0.001
Sigma 0.7275 ± 0.0008
ADC-ped

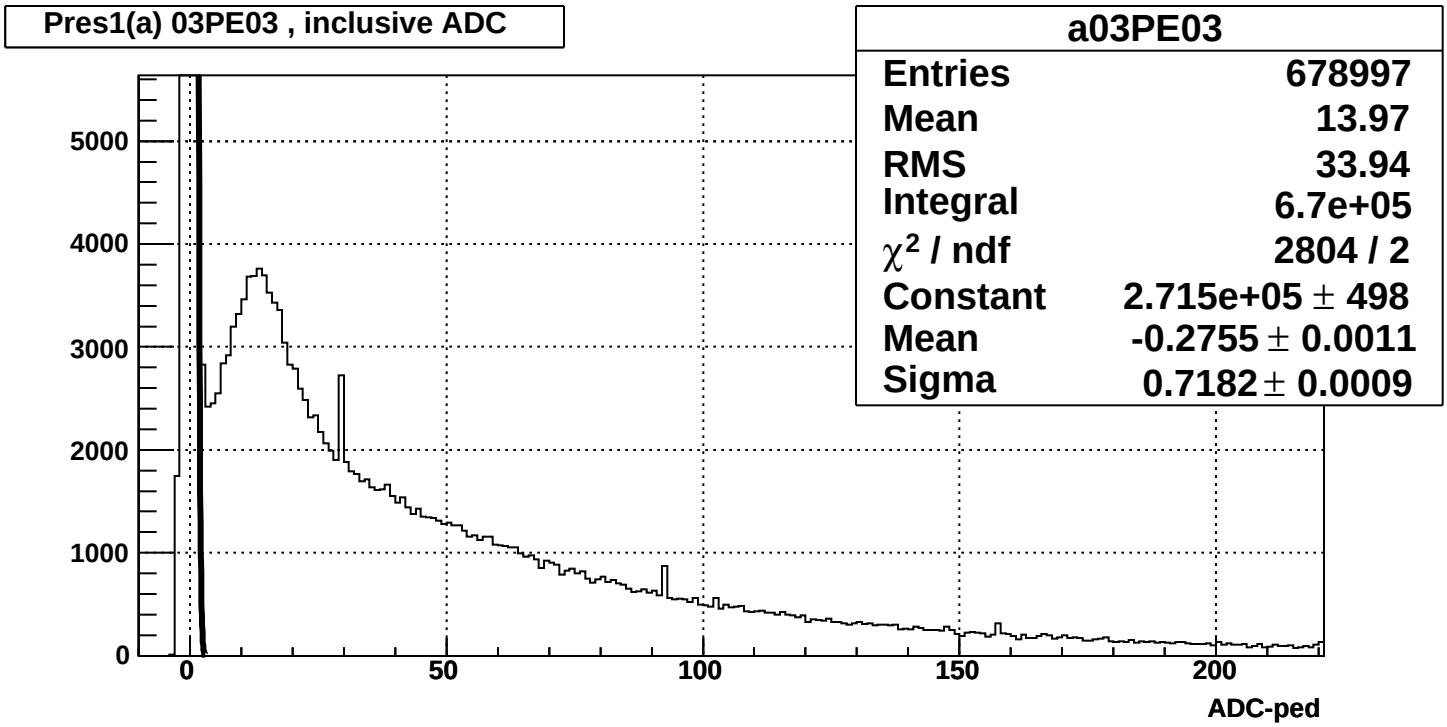

Pres1(d) 03PB03 , ADC, tag: UxV 2*thr
d03PB03
Entries 387
Mean 42.82
RMS 38.08
Integral 377
χ² / ndf 48.44 / 61
ampl-G 38.5 ± 5.7
const-L 52.1 ± 4.8
MPV-L 28.11 ± 1.79
sig-L 12.46 ± 1.19
ADC-ped

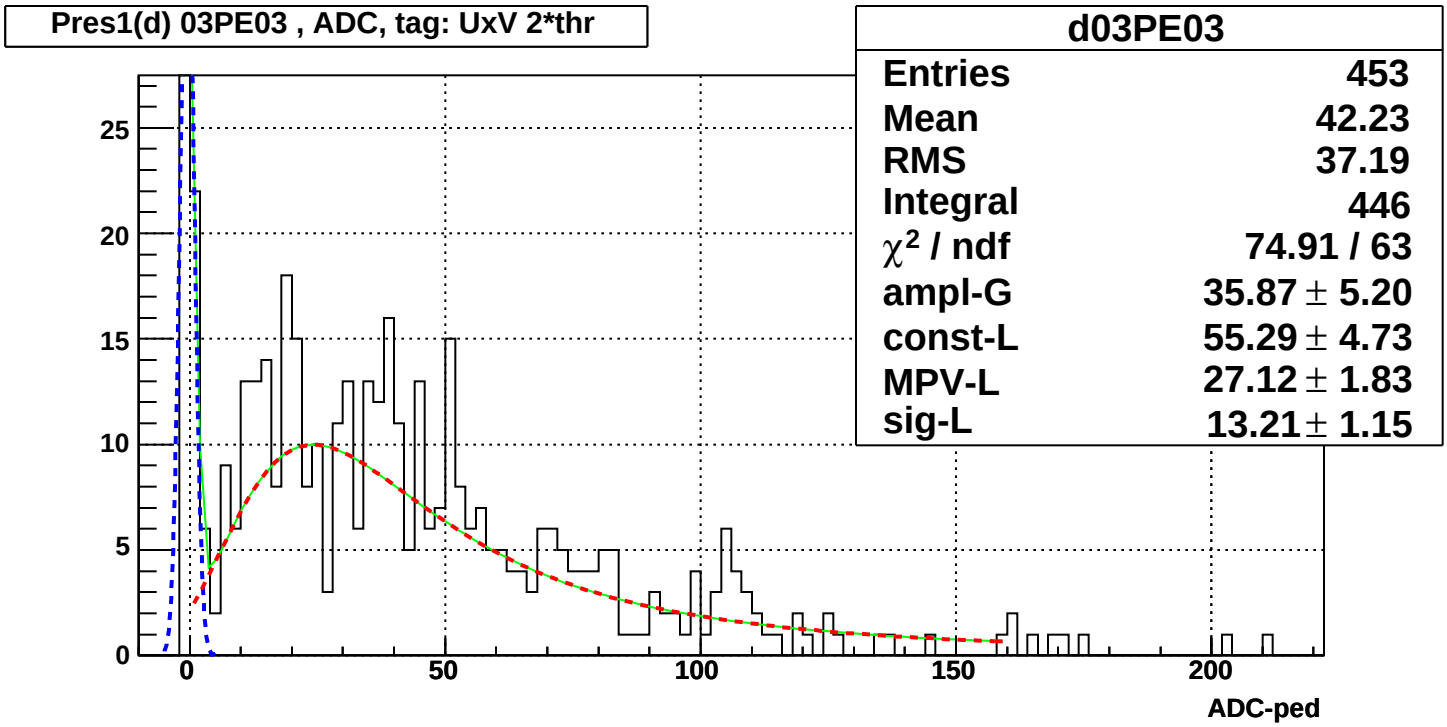

Pres1(a) 03PC03 , inclusive ADC
a03PC03
Entries 678997
Mean 16.47
RMS 37.06
Integral 6.656e+05
χ² / ndf 875.5 / 2
Constant 2.744e+05 ± 492
Mean 0.3617 ± 0.0010
Sigma 0.699 ± 0.001
ADC-ped

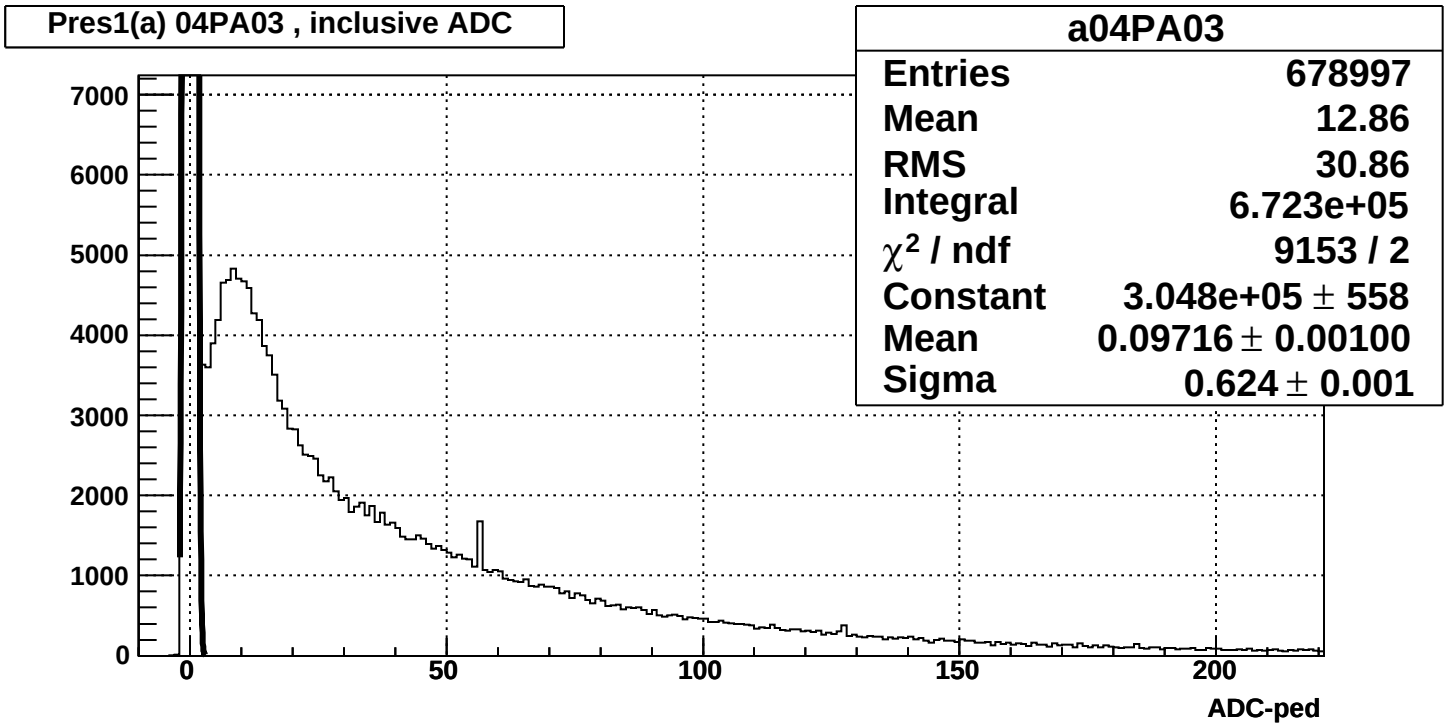

Pres1(d) 03PC03 , ADC, tag: UxV 2*thr
d03PC03
Entries 367
Mean 49.02
RMS 42.64
Integral 360
χ² / ndf 46.03 / 65
ampl-G 33.95 ± 5.45
const-L 43.1 ± 3.9
MPV-L 33.35 ± 2.21
sig-L 15.15 ± 1.48
ADC-ped

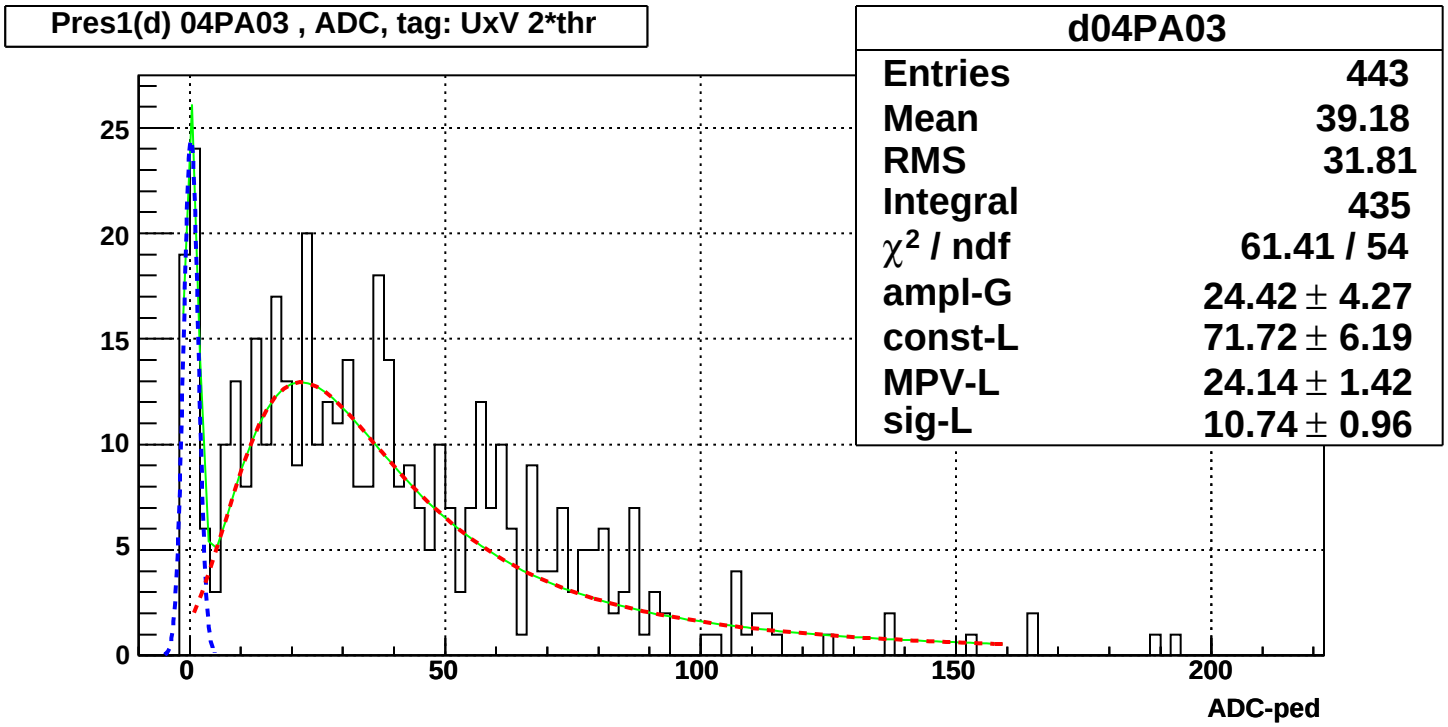

Pres1(a) 03PD03 , inclusive ADC
a03PD03
Entries 678997
Mean 15.13
RMS 35.21
Integral 6.682e+05
χ² / ndf 1597 / 2
Constant 2.77e+05 ± 500
Mean 0.2016 ± 0.0010
Sigma 0.6991 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

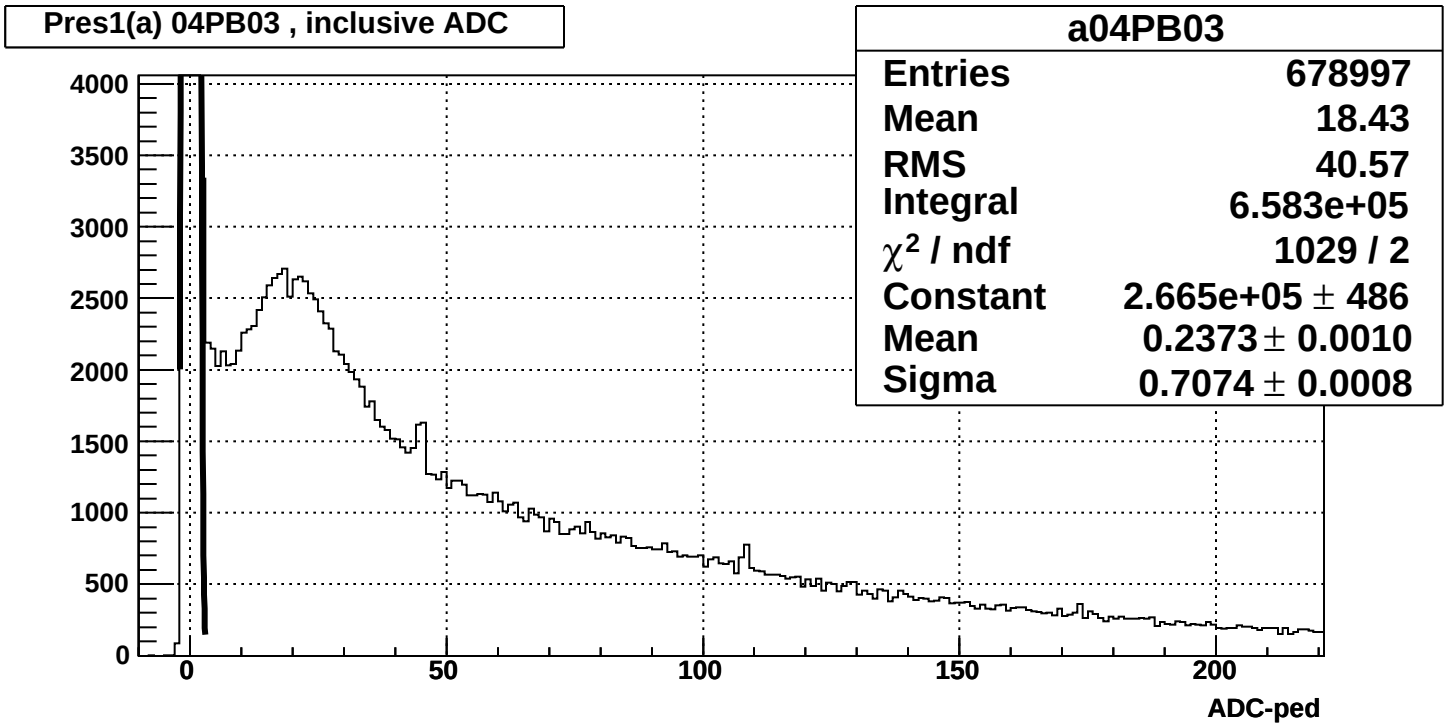

Pres1(d) 03PD03 , ADC, tag: UxV 2*thr
d03PD03
Entries 399
Mean 42.83
RMS 40.31
Integral 390
χ² / ndf 72.09 / 60
ampl-G 29.73 ± 5.09
const-L 52.39 ± 5.42
MPV-L 24.27 ± 1.83
sig-L 11.87 ± 1.38
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

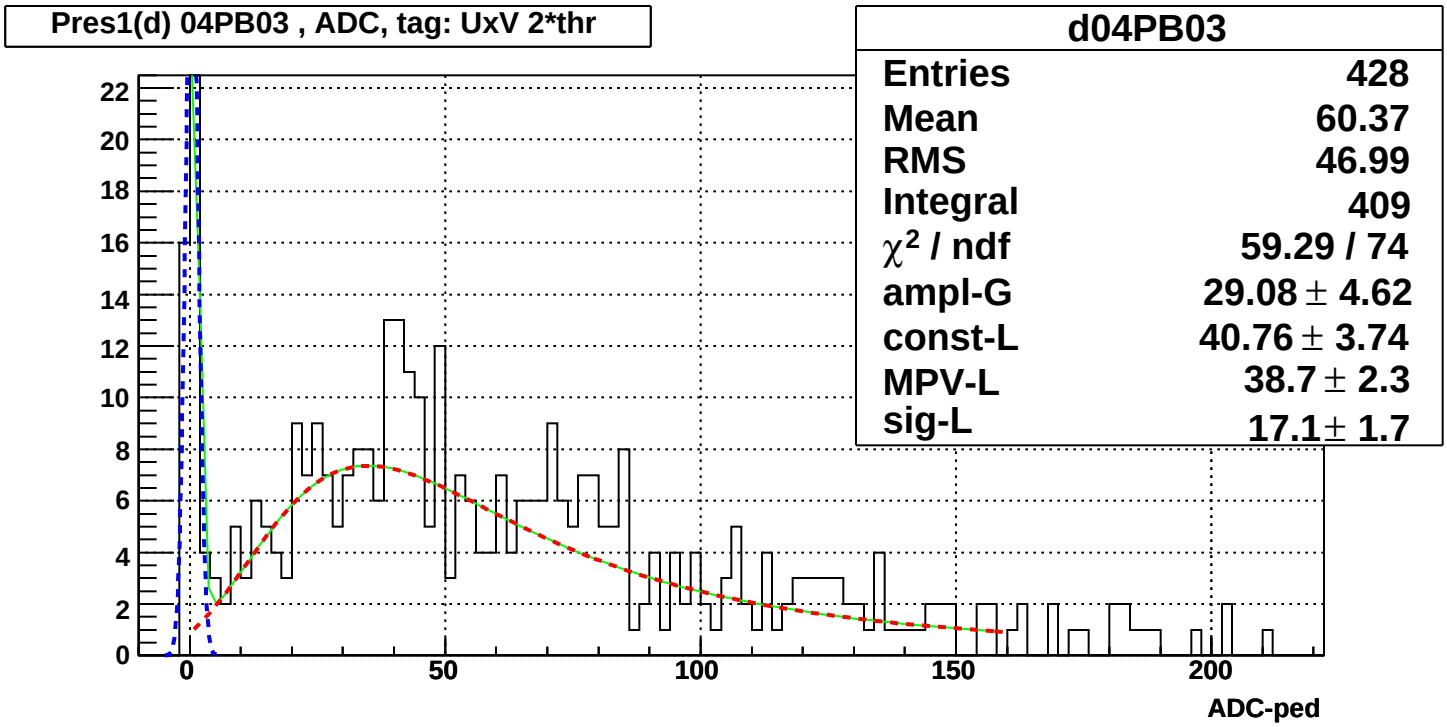

Pres1(a) 03PE03 , inclusive ADC
a03PE03
Entries 678997
Mean 13.97
RMS 33.94
Integral 6.7e+05
χ² / ndf 2804 / 2
Constant 2.715e+05 ± 498
Mean -0.2755 ± 0.0011
Sigma 0.7182 ± 0.0009
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

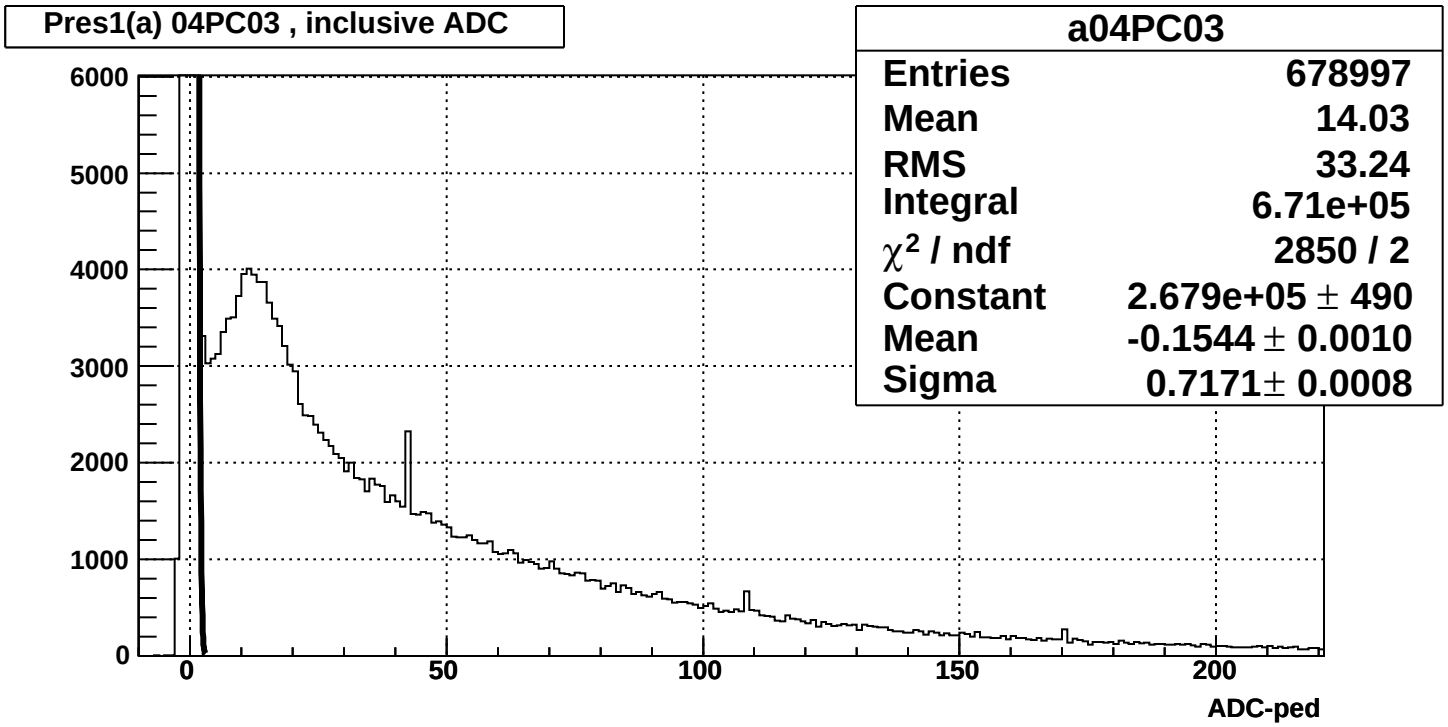

Pres1(d) 03PE03 , ADC, tag: UxV 2*thr
d03PE03
Entries 453
Mean 42.23
RMS 37.19
Integral 446
χ² / ndf 74.91 / 63
ampl-G 35.87 ± 5.20
const-L 55.29 ± 4.73
MPV-L 27.12 ± 1.83
sig-L 13.21 ± 1.15
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

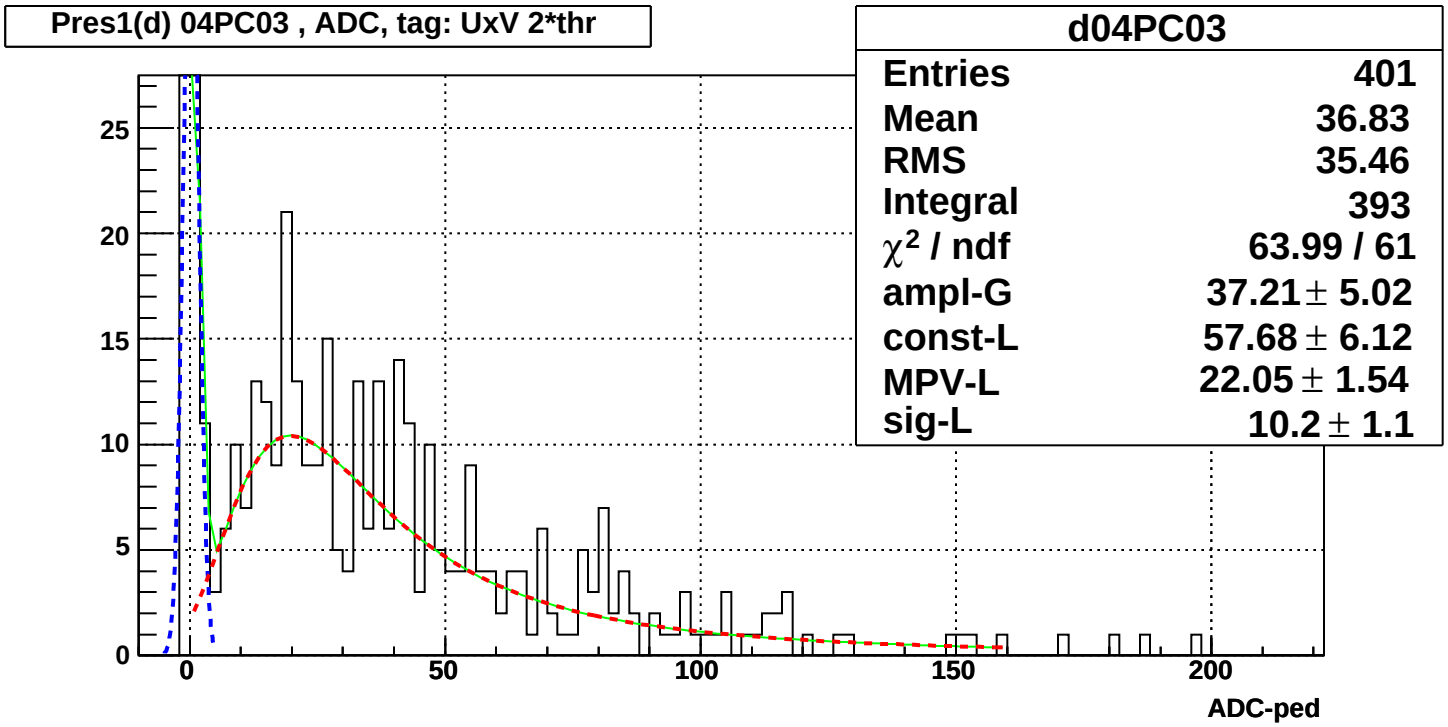

Pres1(a) 04PA03 , inclusive ADC
a04PA03
Entries 678997
Mean 12.86
RMS 30.86
Integral 6.723e+05
χ² / ndf 9153 / 2
Constant 3.048e+05 ± 558
Mean 0.09716 ± 0.00100
Sigma 0.624 ± 0.001
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

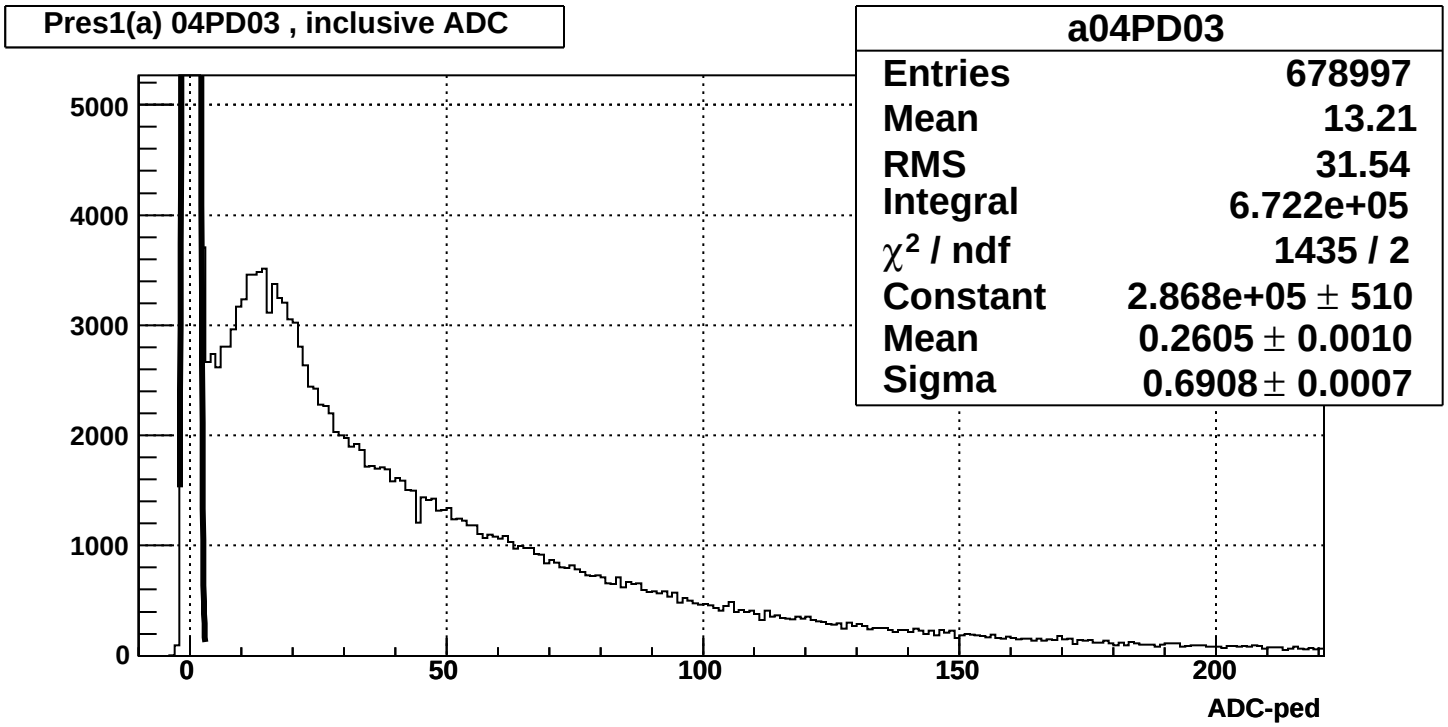

Pres1(d) 04PA03 , ADC, tag: UxV 2*thr
d04PA03
Entries 443
Mean 39.18
RMS 31.81
Integral 435
χ² / ndf 61.41 / 54
ampl-G 24.42 ± 4.27
const-L 71.72 ± 6.19
MPV-L 24.14 ± 1.42
sig-L 10.74 ± 0.96
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

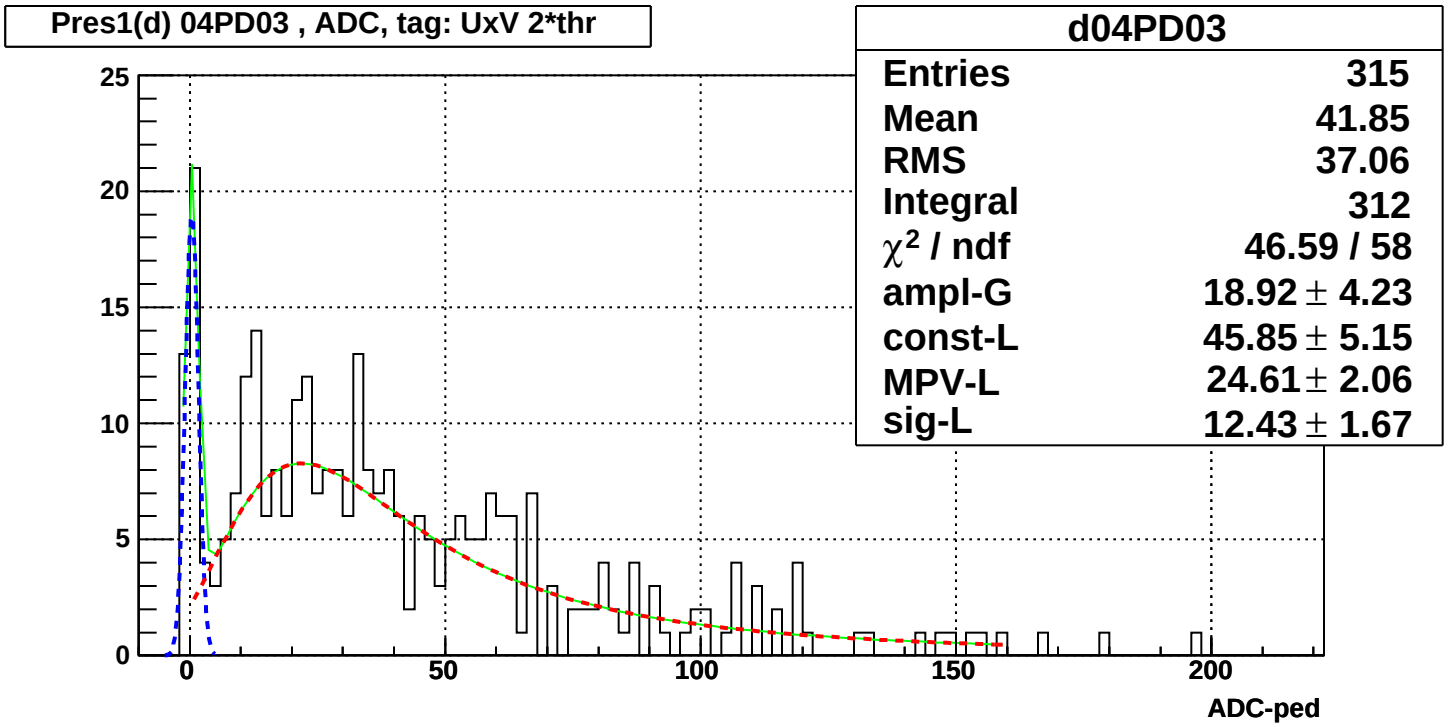

Pres1(a) 04PB03 , inclusive ADC
a04PB03
Entries 678997
Mean 18.43
RMS 40.57
Integral 6.583e+05
χ² / ndf 1029 / 2
Constant 2.665e+05 ± 486
Mean 0.2373 ± 0.0010
Sigma 0.7074 ± 0.0008
ADC-ped

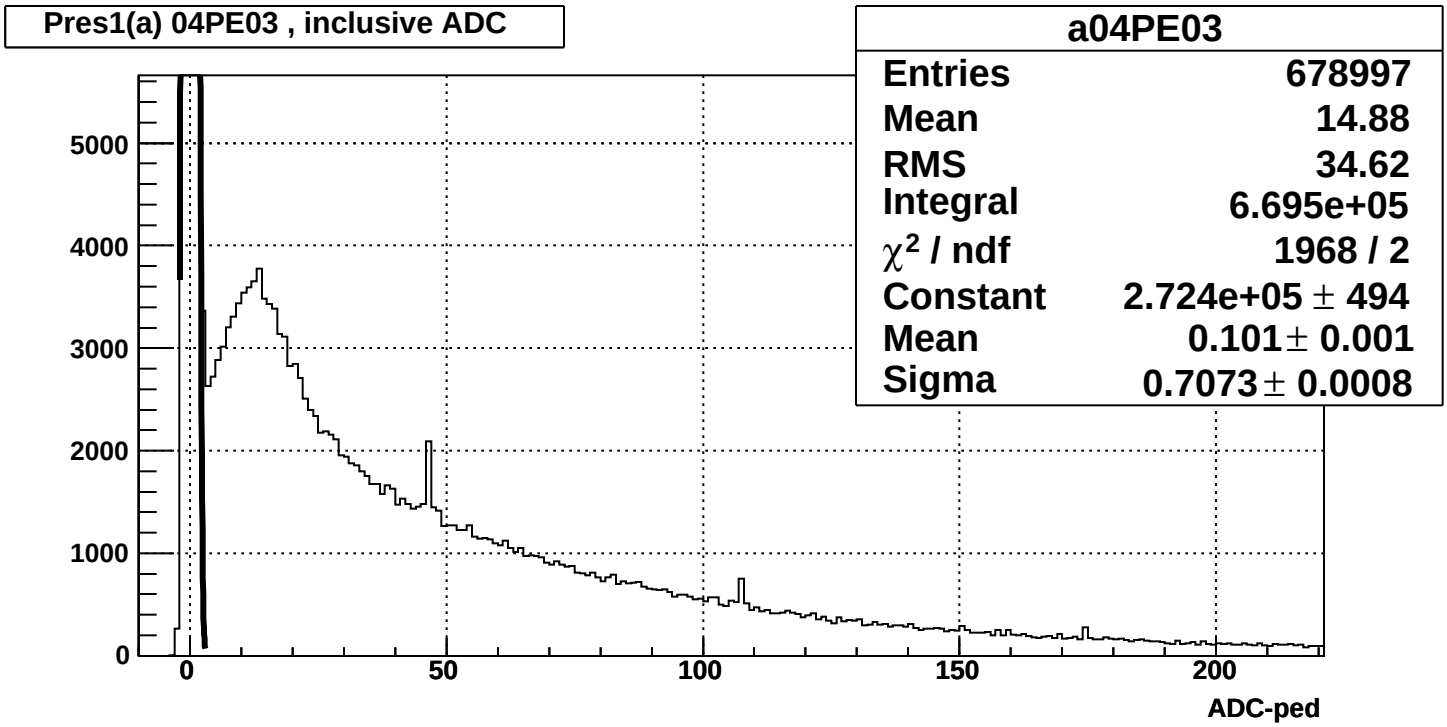

Pres1(d) 04PB03 , ADC, tag: UxV 2*thr
d04PB03
Entries 428
Mean 60.37
RMS 46.99
Integral 409
χ² / ndf 59.29 / 74
ampl-G 29.08 ± 4.62
const-L 40.76 ± 3.74
MPV-L 38.7 ± 2.3
sig-L 17.1 ± 1.7
ADC-ped

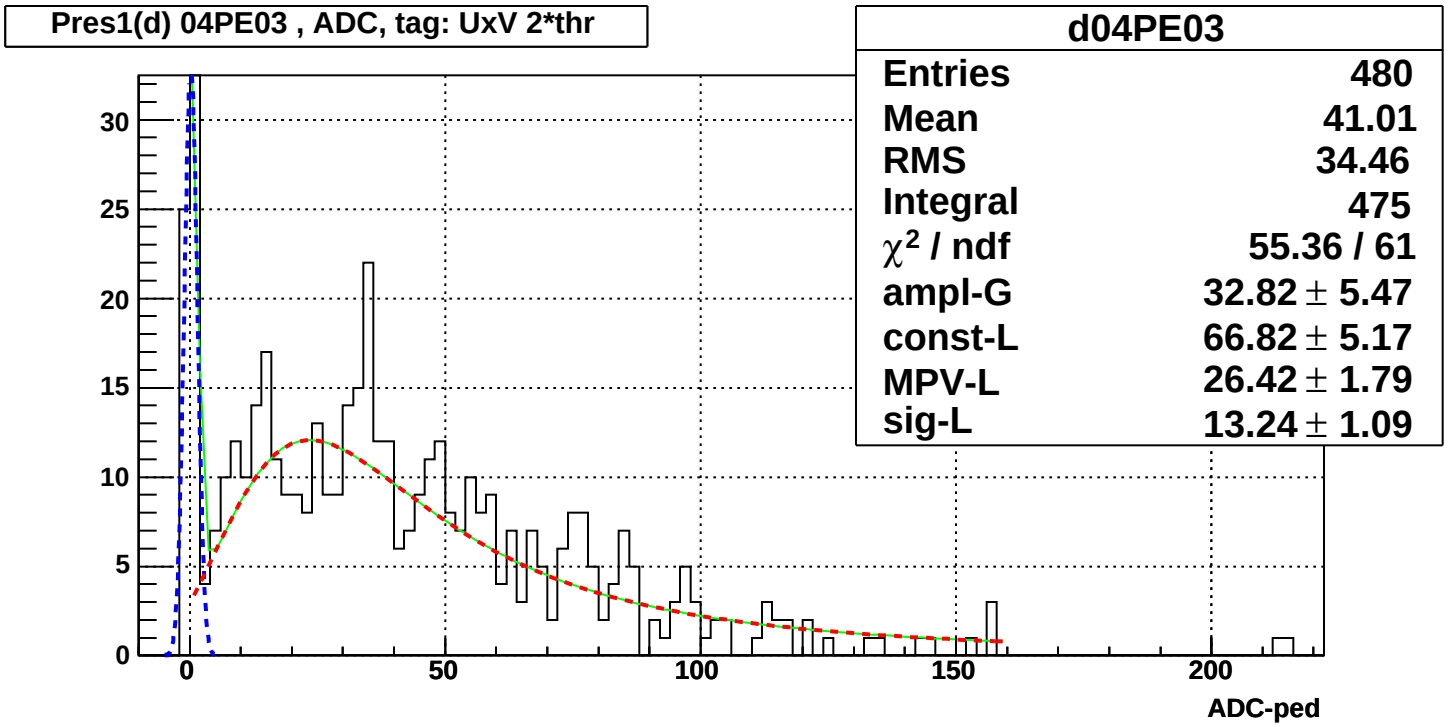

Pres1(a) 04PC03 , inclusive ADC
a04PC03
Entries 678997
Mean 14.03
RMS 33.24
Integral 6.71e+05
χ² / ndf 2850 / 2
Constant 2.679e+05 ± 490
Mean -0.1544 ± 0.0010
Sigma 0.7171 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

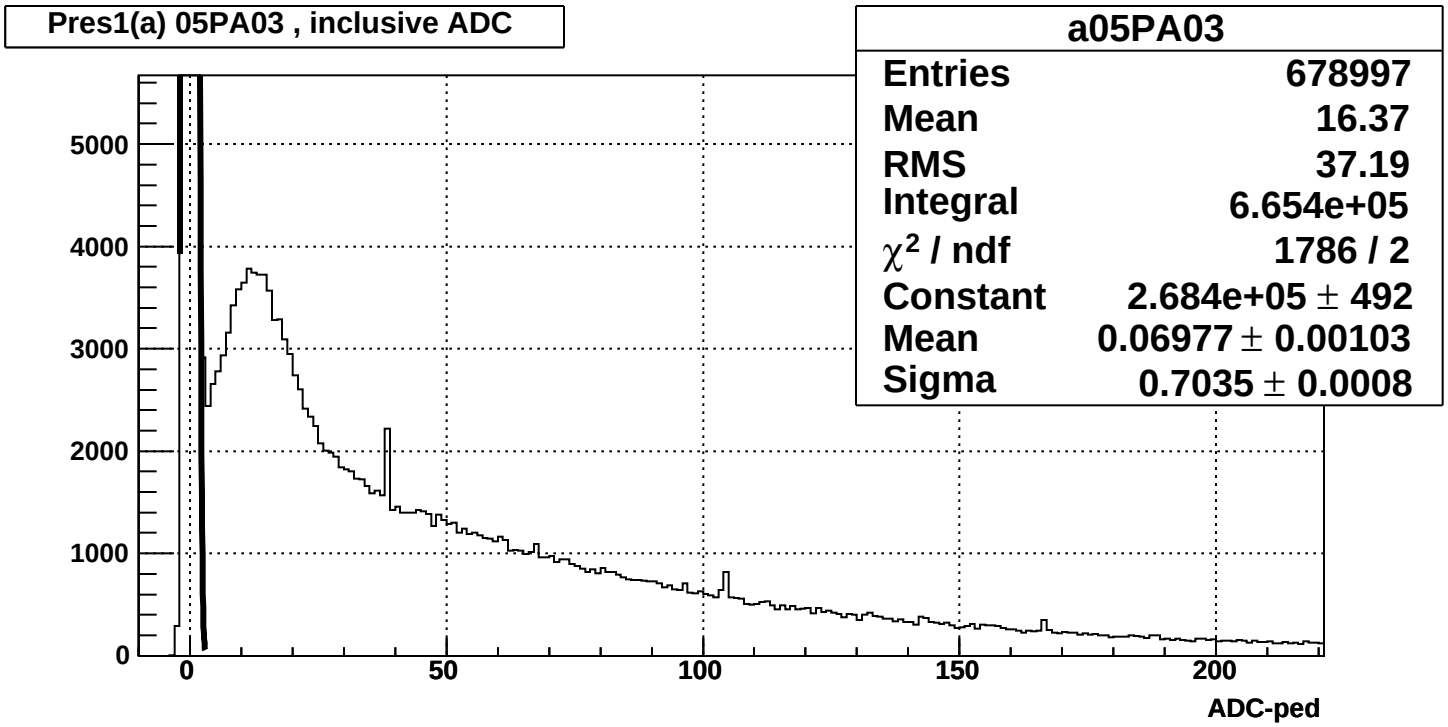

Pres1(d) 04PC03 , ADC, tag: UxV 2*thr
d04PC03
Entries 401
Mean 36.83
RMS 35.46
Integral 393
χ² / ndf 63.99 / 61
ampl-G 37.21 ± 5.02
const-L 57.68 ± 6.12
MPV-L 22.05 ± 1.54
sig-L 10.2 ± 1.1
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

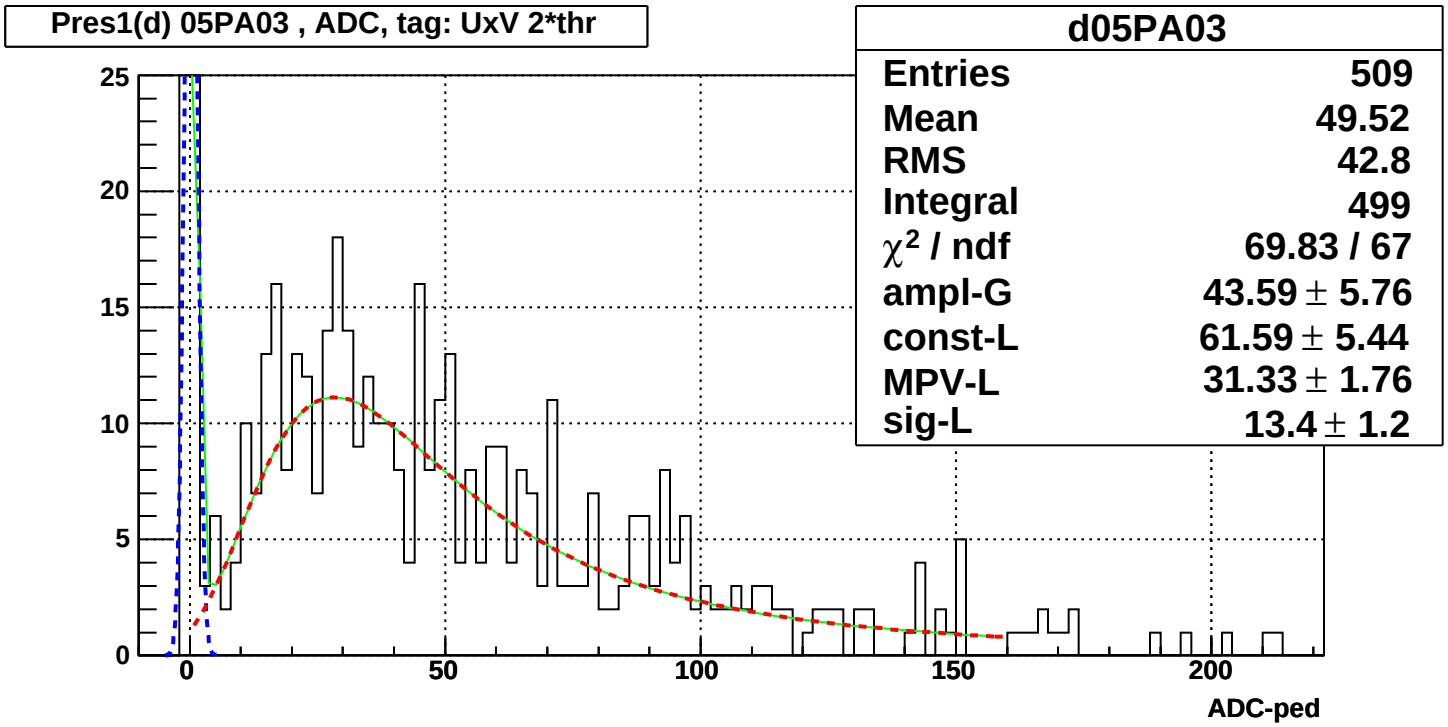

Pres1(a) 04PD03 , inclusive ADC
a04PD03
Entries 678997
Mean 13.21
RMS 31.54
Integral 6.722e+05
χ² / ndf 1435 / 2
Constant 2.868e+05 ± 510
Mean 0.2605 ± 0.0010
Sigma 0.6908 ± 0.0007
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

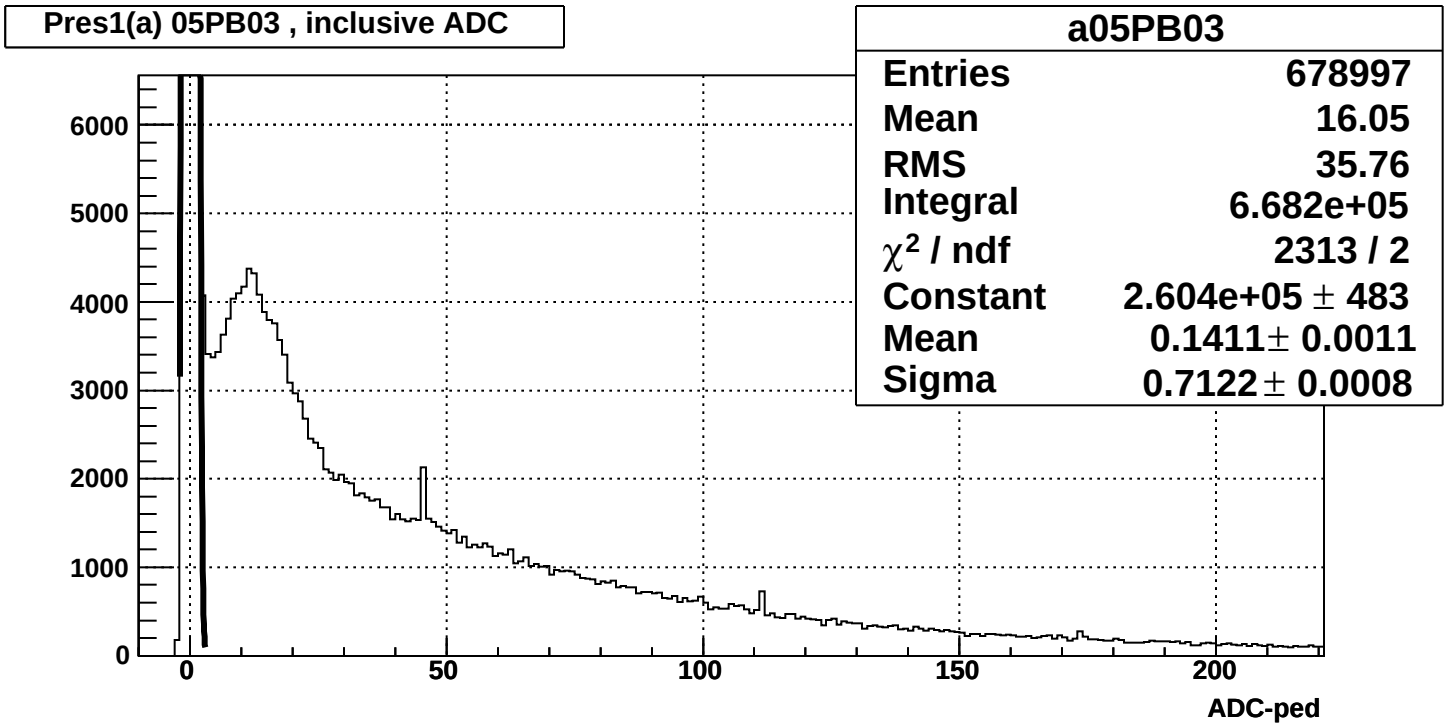

Pres1(d) 04PD03 , ADC, tag: UxV 2*thr
d04PD03
Entries 315
Mean 41.85
RMS 37.06
Integral 312
χ² / ndf 46.59 / 58
ampl-G 18.92 ± 4.23
const-L 45.85 ± 5.15
MPV-L 24.61 ± 2.06
sig-L 12.43 ± 1.67
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

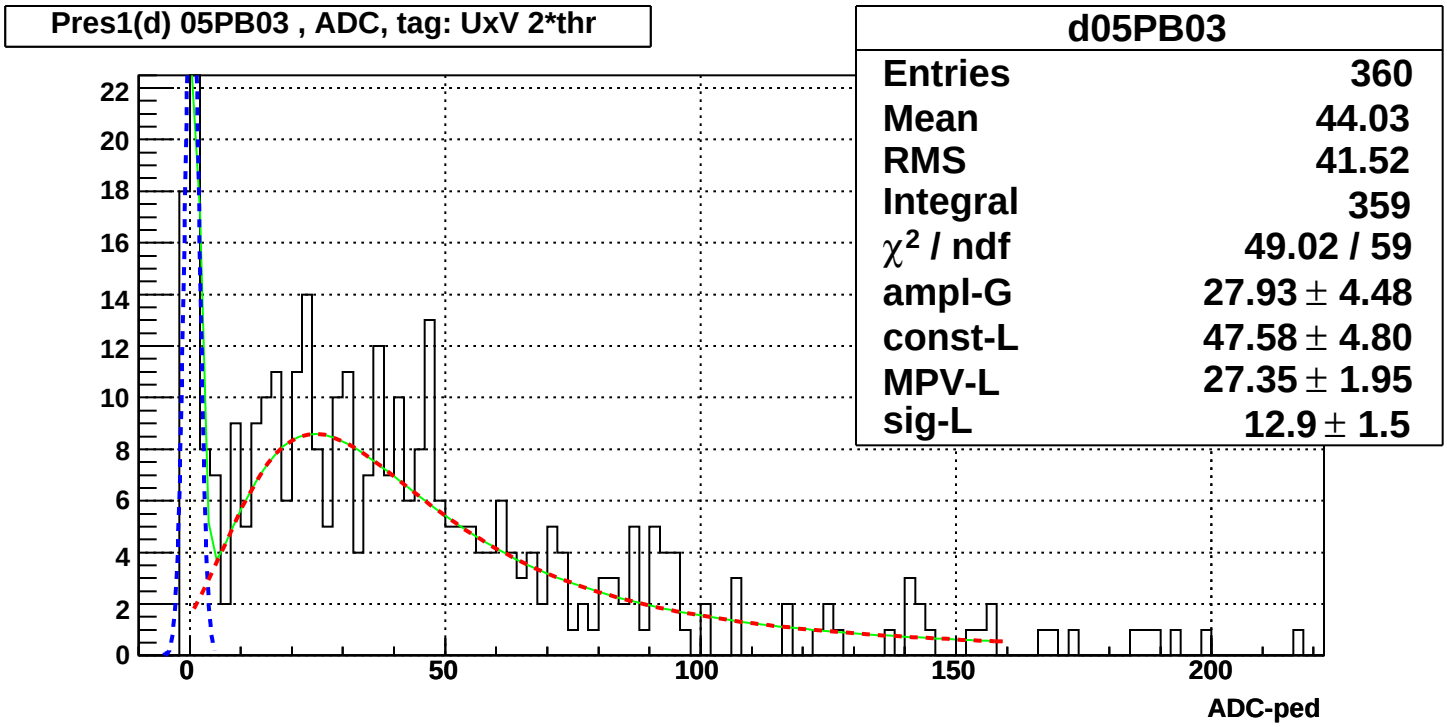

Pres1(a) 04PE03 , inclusive ADC
a04PE03
Entries 678997
Mean 14.88
RMS 34.62
Integral 6.695e+05
χ² / ndf 1968 / 2
Constant 2.724e+05 ± 494
Mean 0.101 ± 0.001
Sigma 0.7073 ± 0.0008
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

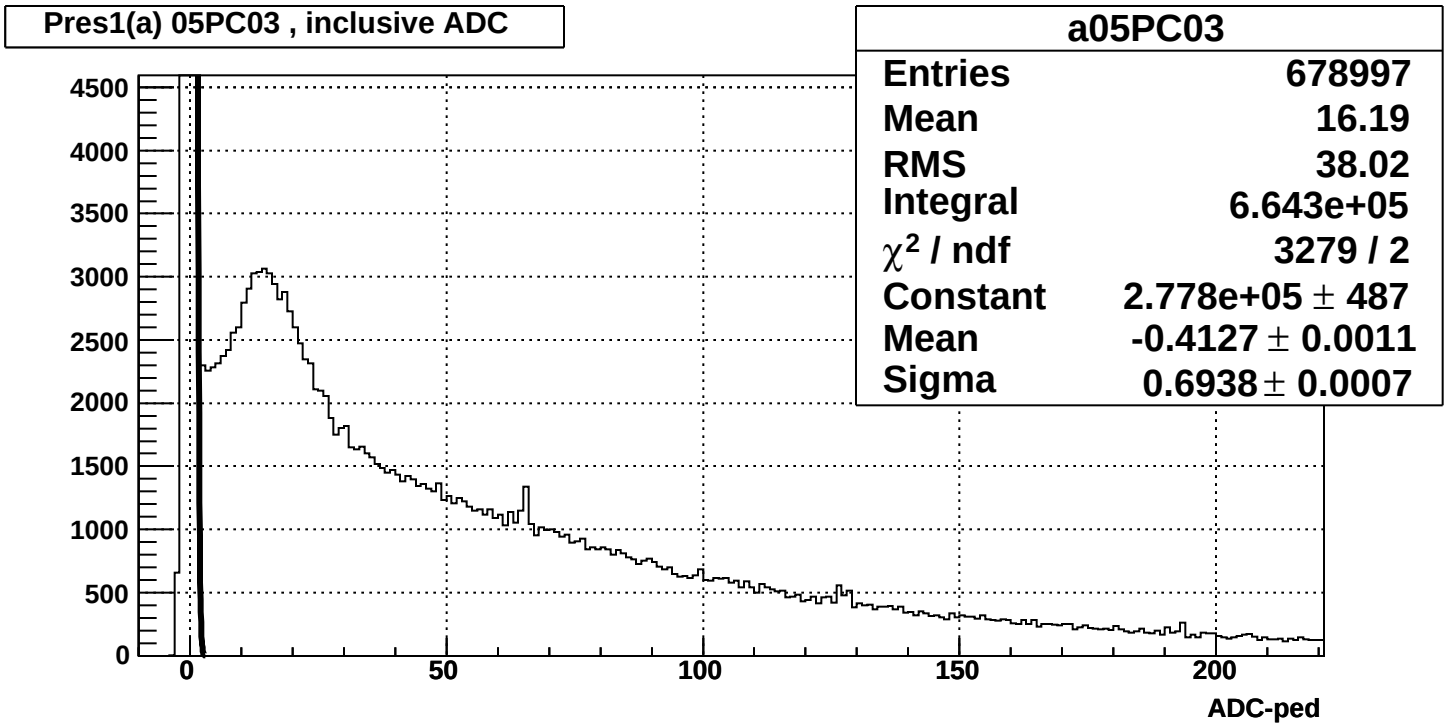

Pres1(d) 04PE03 , ADC, tag: UxV 2*thr
d04PE03
Entries 480
Mean 41.01
RMS 34.46
Integral 475
χ² / ndf 55.36 / 61
ampl-G 32.82 ± 5.47
const-L 66.82 ± 5.17
MPV-L 26.42 ± 1.79
sig-L 13.24 ± 1.09
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped

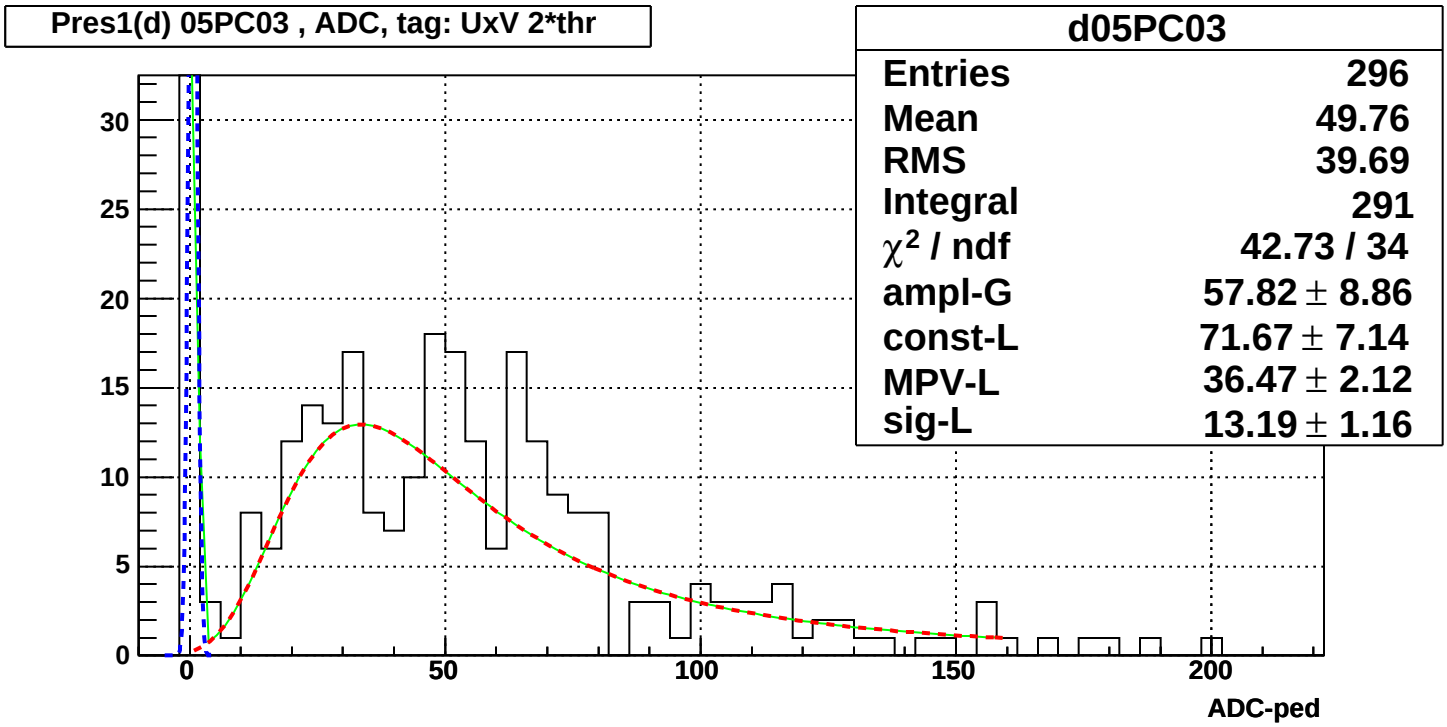

Pres1(a) 05PA03 , inclusive ADC
a05PA03
Entries 678997
Mean 16.37
RMS 37.19
Integral 6.654e+05
χ² / ndf 1786 / 2
Constant 2.684e+05 ± 492
Mean 0.06977 ± 0.00103
Sigma 0.7035 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

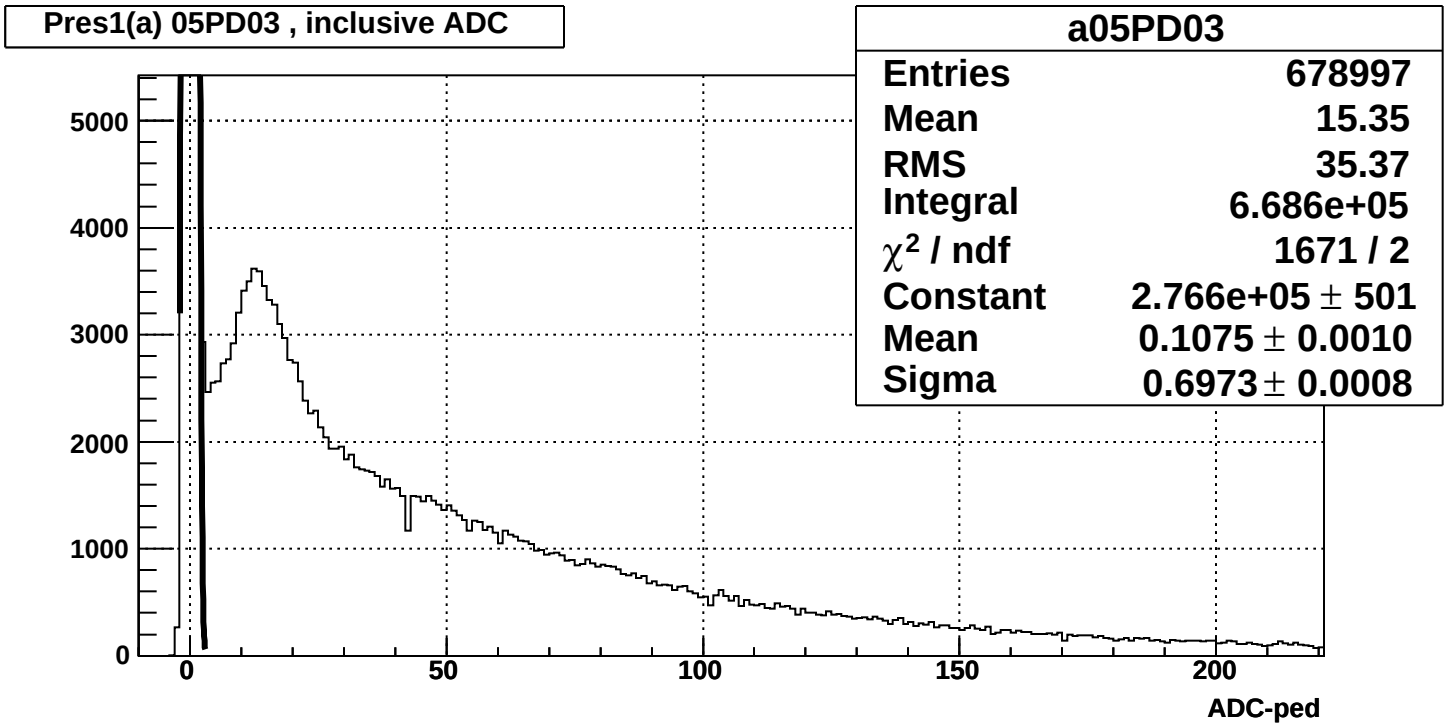

Pres1(d) 05PA03 , ADC, tag: UxV 2*thr
d05PA03
Entries 509
Mean 49.52
RMS 42.8
Integral 499
χ² / ndf 69.83 / 67
ampl-G 43.59 ± 5.76
const-L 61.59 ± 5.44
MPV-L 31.33 ± 1.76
sig-L 13.4 ± 1.2
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

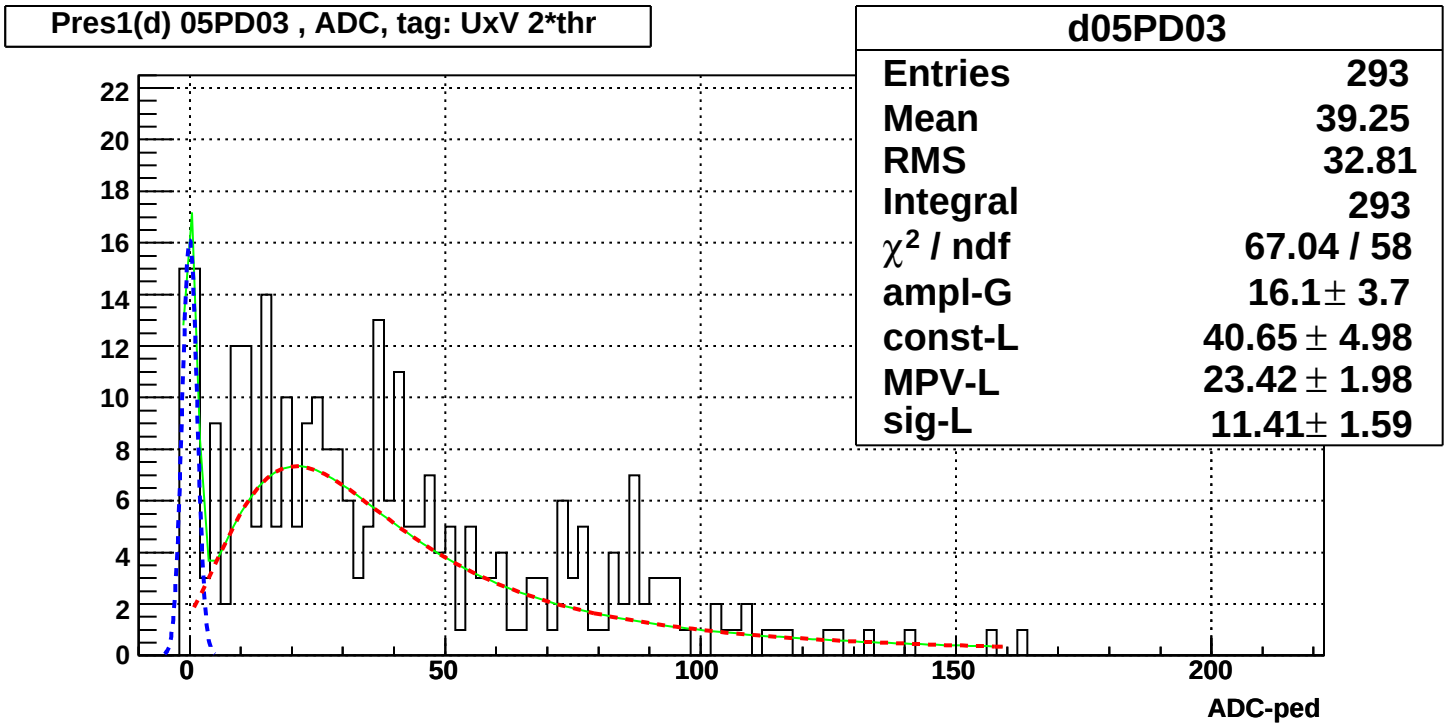

Pres1(a) 05PB03 , inclusive ADC
a05PB03
Entries 678997
Mean 16.05
RMS 35.76
Integral 6.682e+05
χ² / ndf 2313 / 2
Constant 2.604e+05 ± 483
Mean 0.1411 ± 0.0011
Sigma 0.7122 ± 0.0008
ADC-ped

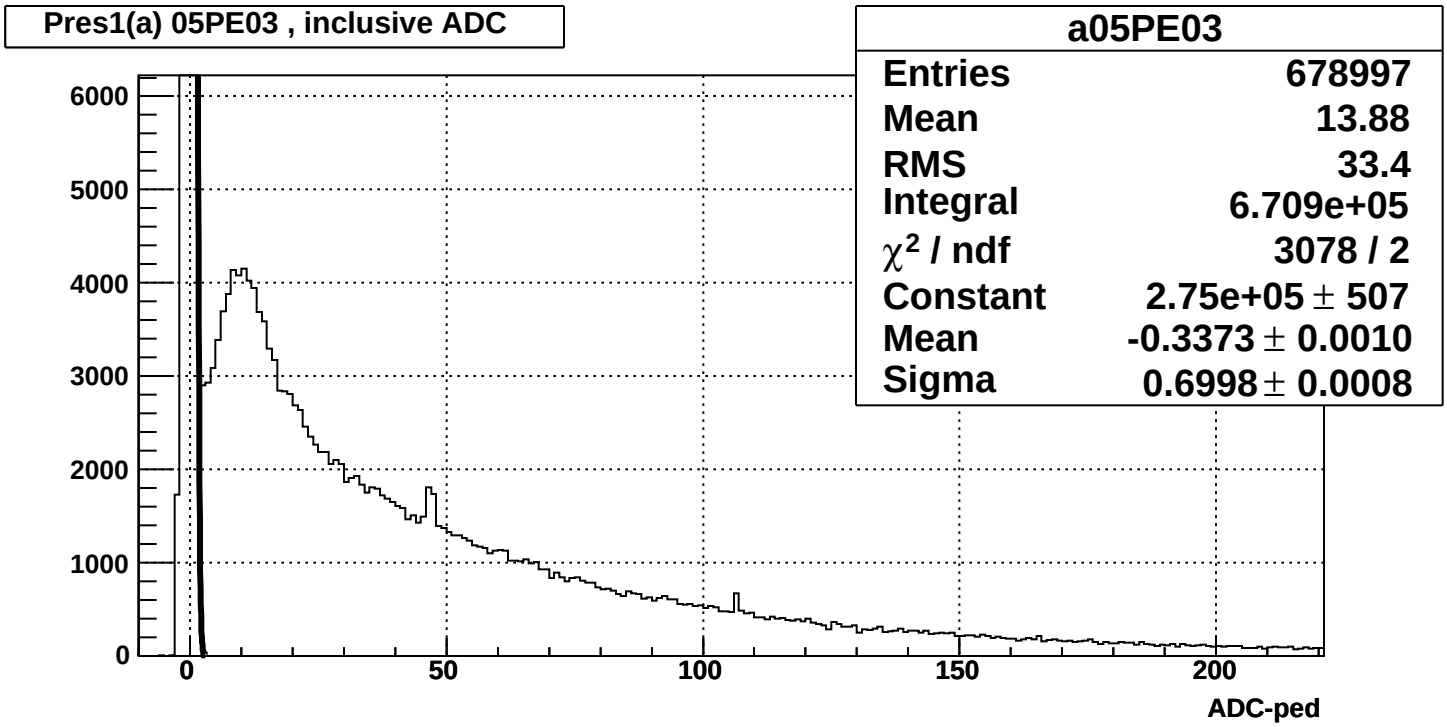

Pres1(d) 05PB03 , ADC, tag: UxV 2*thr
d05PB03
Entries 360
Mean 44.03
RMS 41.52
Integral 359
χ² / ndf 49.02 / 59
ampl-G 27.93 ± 4.48
const-L 47.58 ± 4.80
MPV-L 27.35 ± 1.95
sig-L 12.9 ± 1.5
ADC-ped

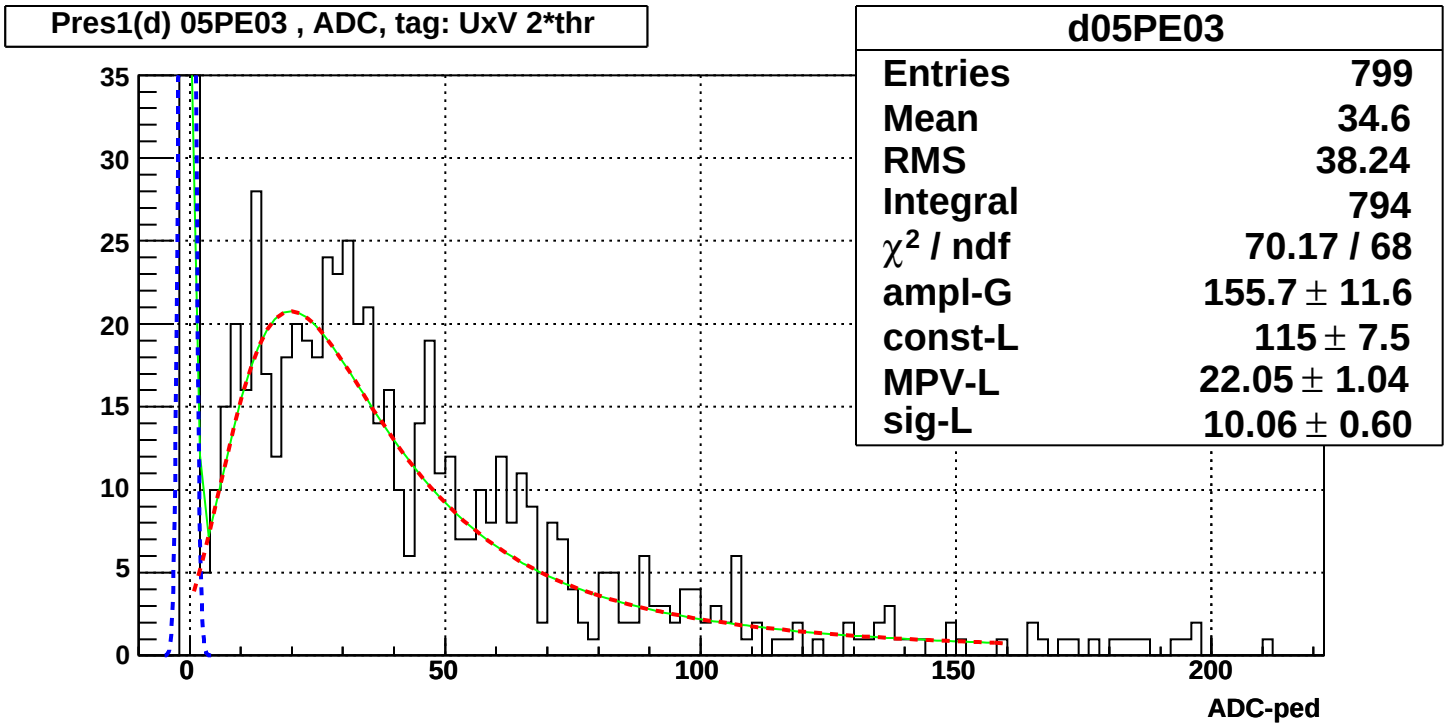

Pres1(a) 05PC03 , inclusive ADC
a05PC03
Entries 678997
Mean 16.19
RMS 38.02
Integral 6.643e+05
χ² / ndf 3279 / 2
Constant 2.778e+05 ± 487
Mean -0.4127 ± 0.0011
Sigma 0.6938 ± 0.0007
ADC-ped

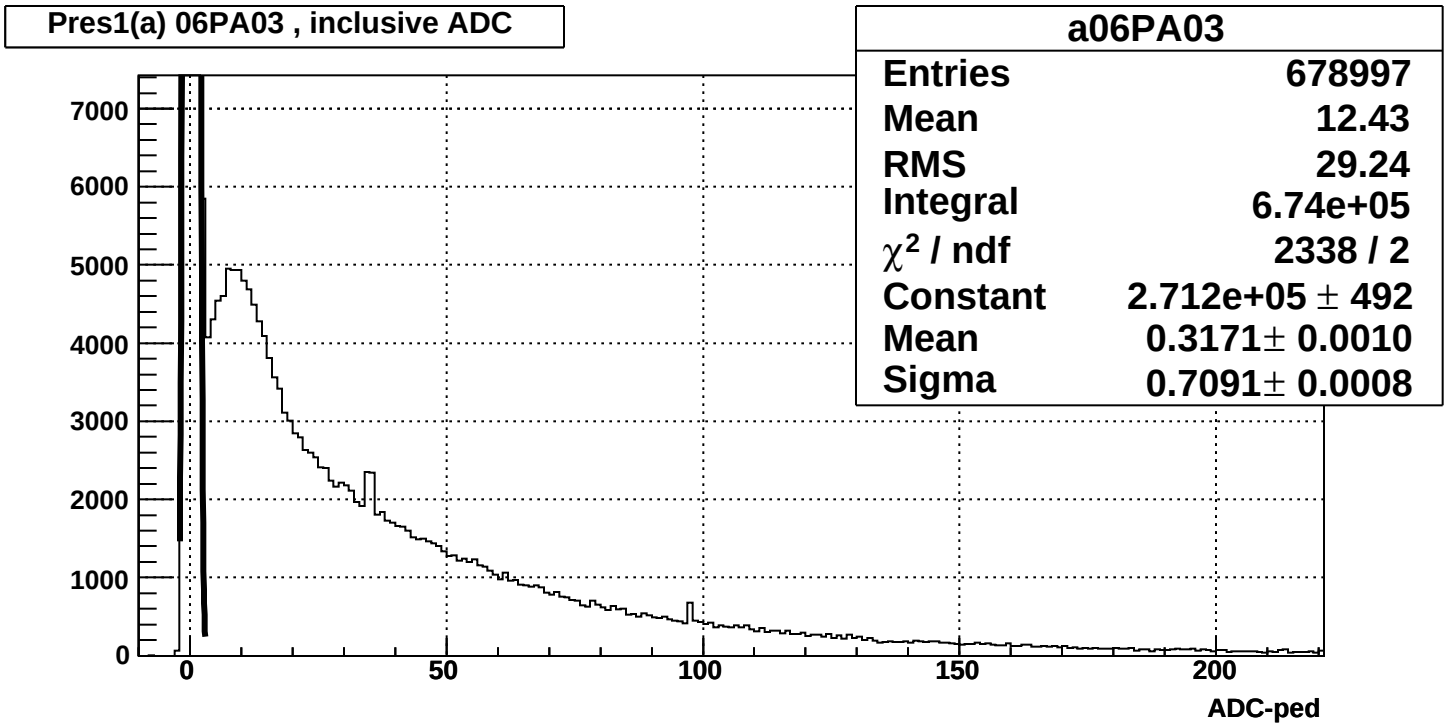

Pres1(d) 05PC03 , ADC, tag: UxV 2*thr
d05PC03
Entries 296
Mean 49.76
RMS 39.69
Integral 291
χ² / ndf 42.73 / 34
ampl-G 57.82 ± 8.86
const-L 71.67 ± 7.14
MPV-L 36.47 ± 2.12
sig-L 13.19 ± 1.16
ADC-ped

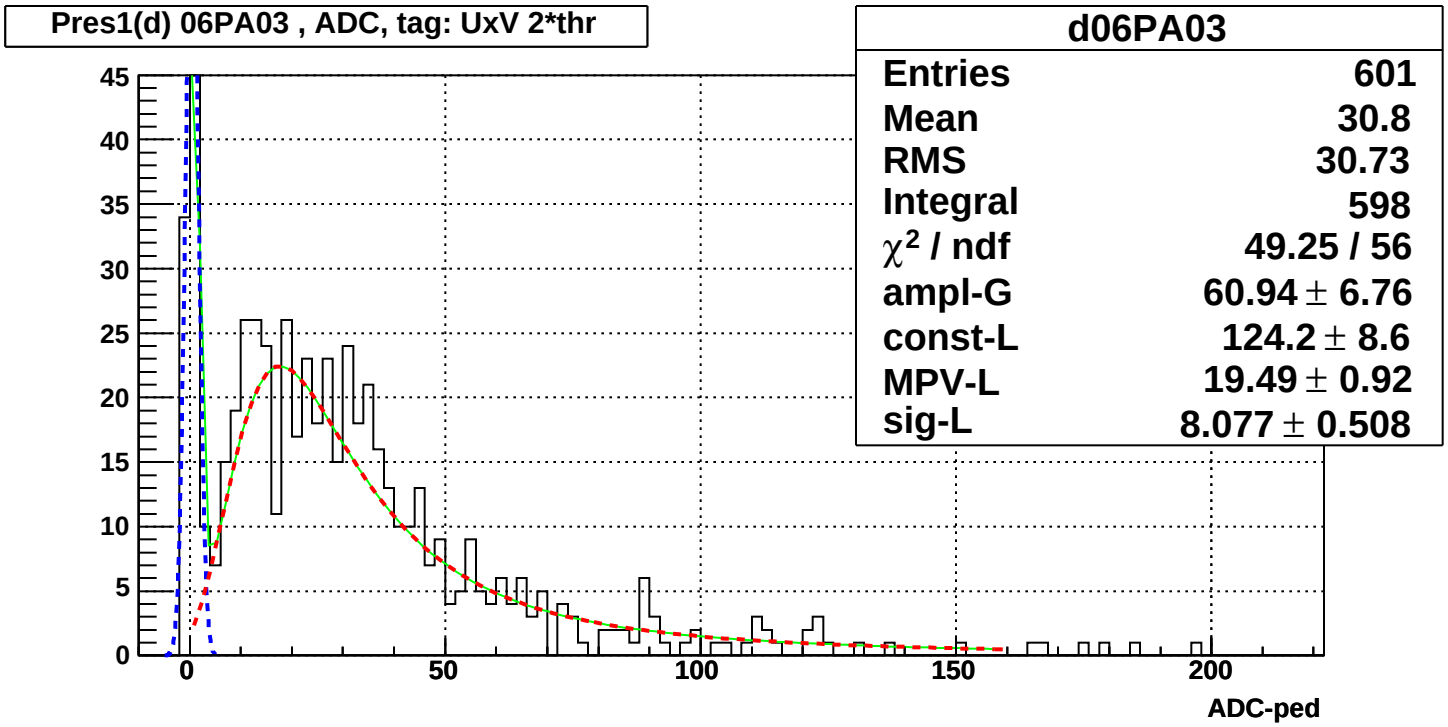

Pres1(a) 05PD03 , inclusive ADC
a05PD03
Entries 678997
Mean 15.35
RMS 35.37
Integral 6.686e+05
χ² / ndf 1671 / 2
Constant 2.766e+05 ± 501
Mean 0.1075 ± 0.0010
Sigma 0.6973 ± 0.0008
ADC-ped

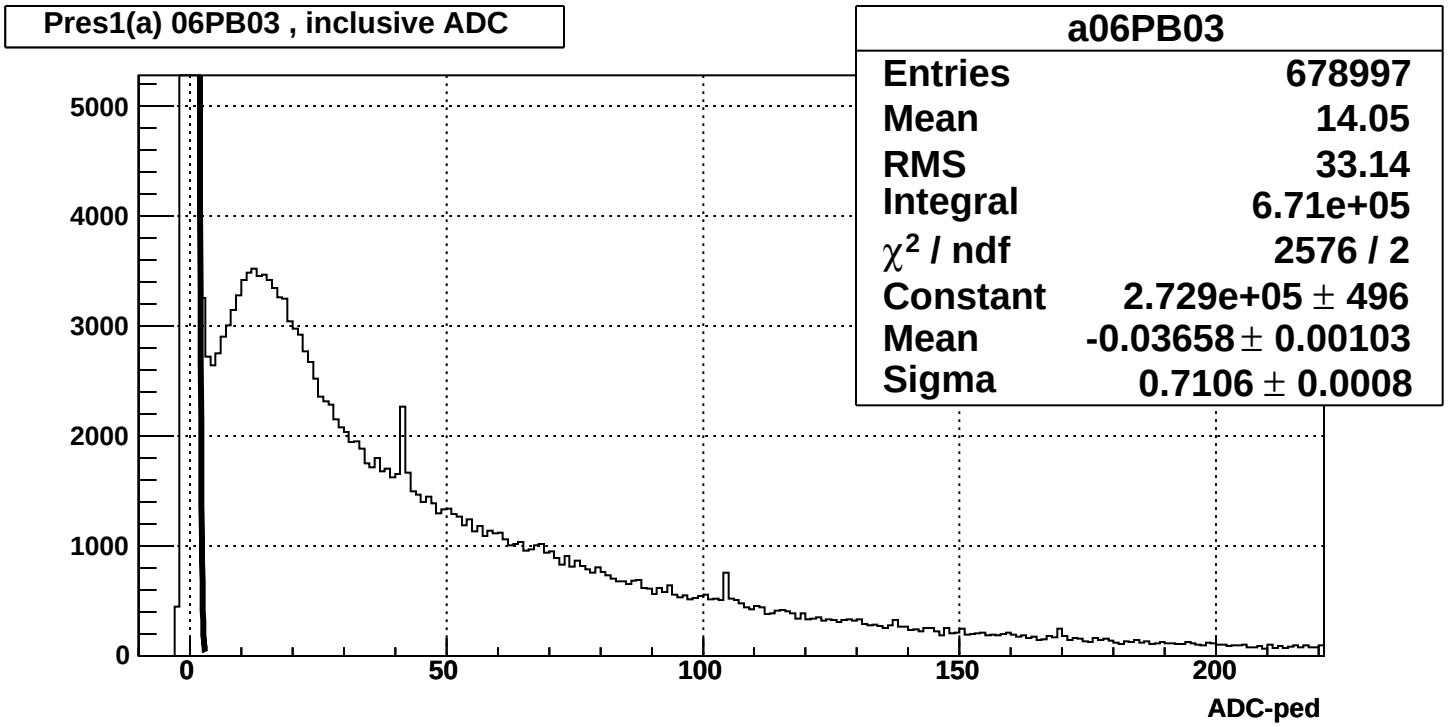

Pres1(d) 05PD03 , ADC, tag: UxV 2*thr
d05PD03
Entries 293
Mean 39.25
RMS 32.81
Integral 293
χ² / ndf 67.04 / 58
ampl-G 16.1 ± 3.7
const-L 40.65 ± 4.98
MPV-L 23.42 ± 1.98
sig-L 11.41 ± 1.59
ADC-ped

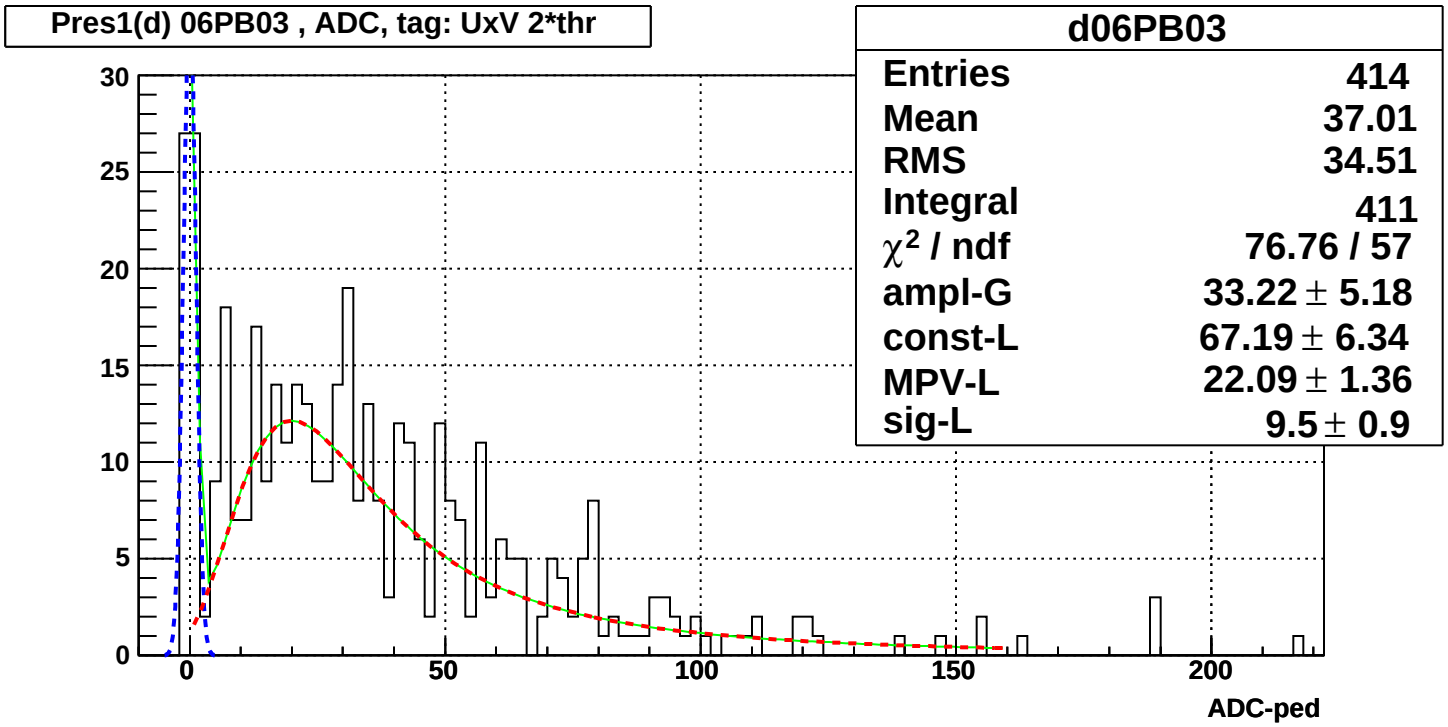

Pres1(a) 05PE03 , inclusive ADC
a05PE03
Entries 678997
Mean 13.88
RMS 33.4
Integral 6.709e+05
χ² / ndf 3078 / 2
Constant 2.75e+05 ± 507
Mean -0.3373 ± 0.0010
Sigma 0.6998 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

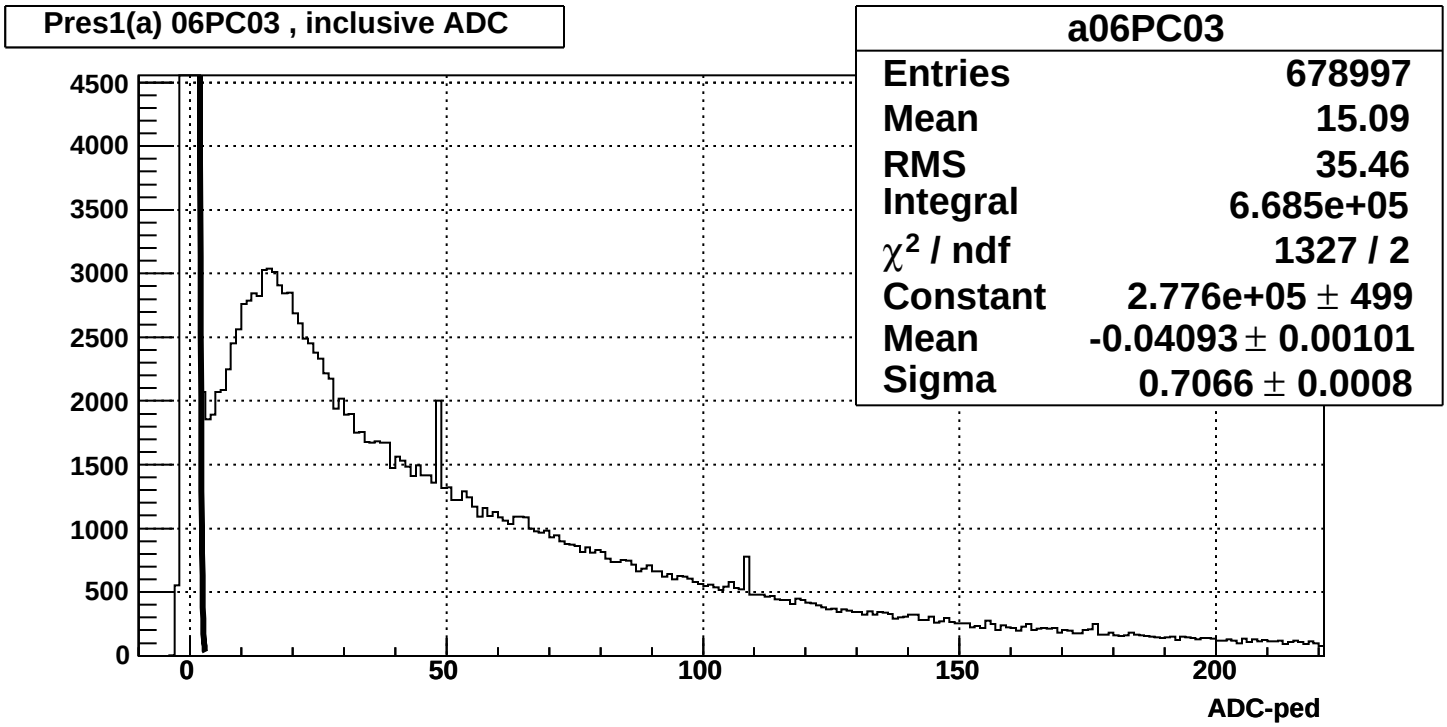

Pres1(d) 05PE03 , ADC, tag: UxV 2*thr
d05PE03
Entries 799
Mean 34.6
RMS 38.24
Integral 794
χ² / ndf 70.17 / 68
ampl-G 155.7 ± 11.6
const-L 115 ± 7.5
MPV-L 22.05 ± 1.04
sig-L 10.06 ± 0.60
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

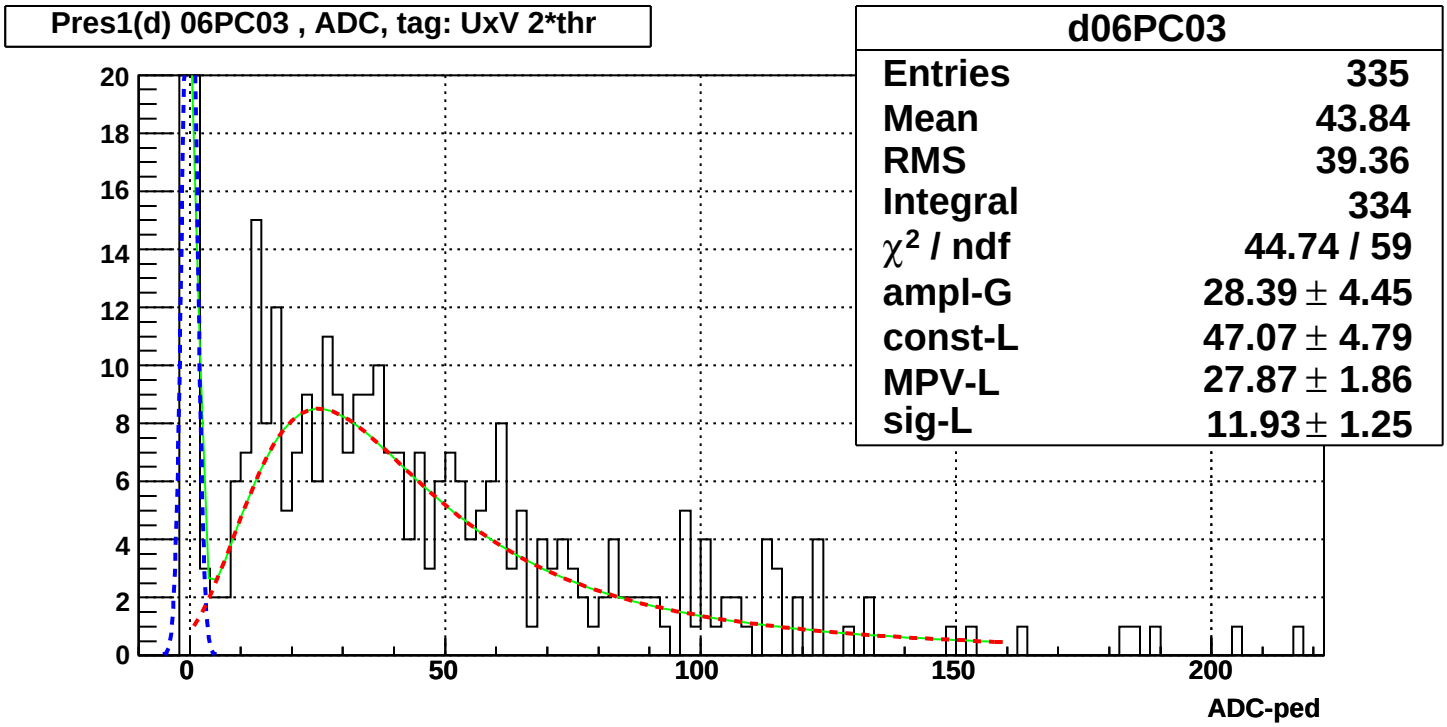

Pres1(a) 06PA03 , inclusive ADC
a06PA03
Entries 678997
Mean 12.43
RMS 29.24
Integral 6.74e+05
χ² / ndf 2338 / 2
Constant 2.712e+05 ± 492
Mean 0.3171± 0.0010
Sigma 0.7091± 0.0008
ADC-ped

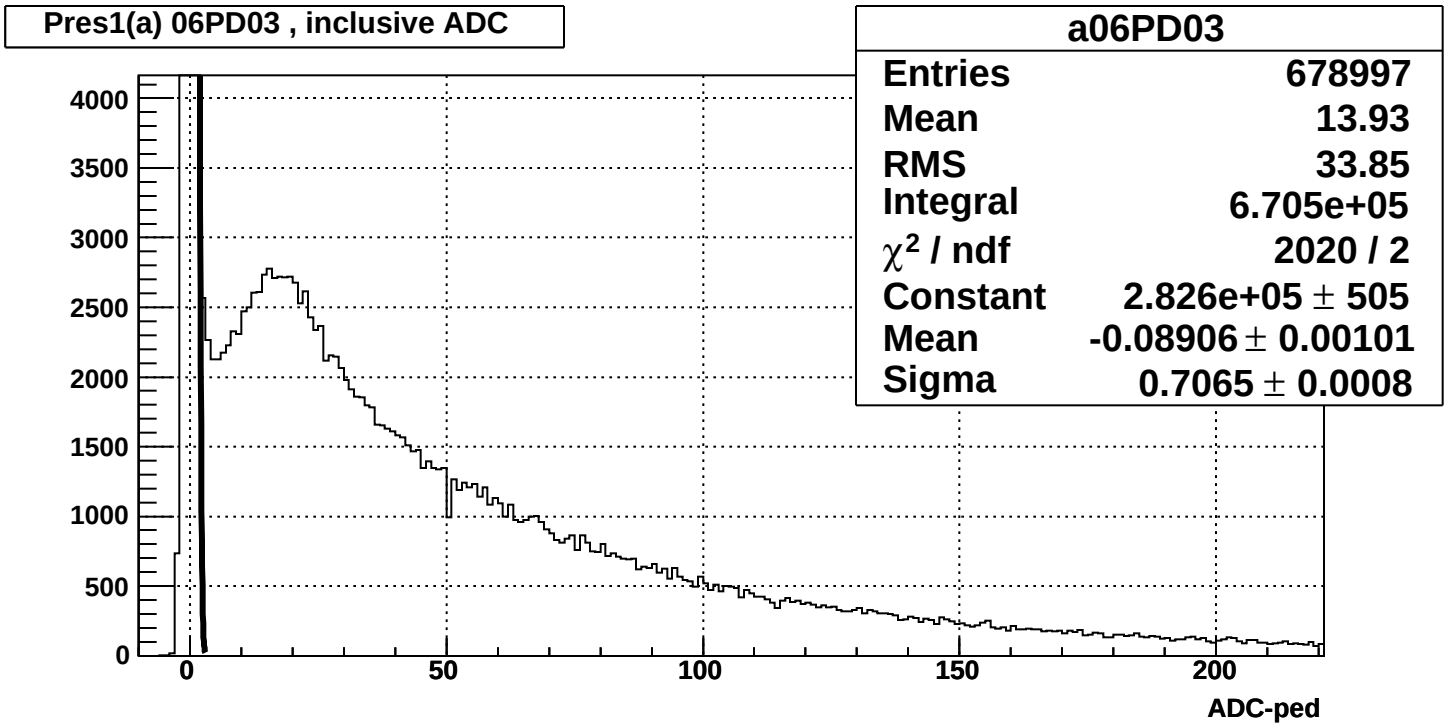

Pres1(d) 06PA03 , ADC, tag: UxV 2*thr
d06PA03
Entries 601
Mean 30.8
RMS 30.73
Integral 598
χ² / ndf 49.25 / 56
ampl-G 60.94 ± 6.76
const-L 124.2 ± 8.6
MPV-L 19.49 ± 0.92
sig-L 8.077 ± 0.508
ADC-ped

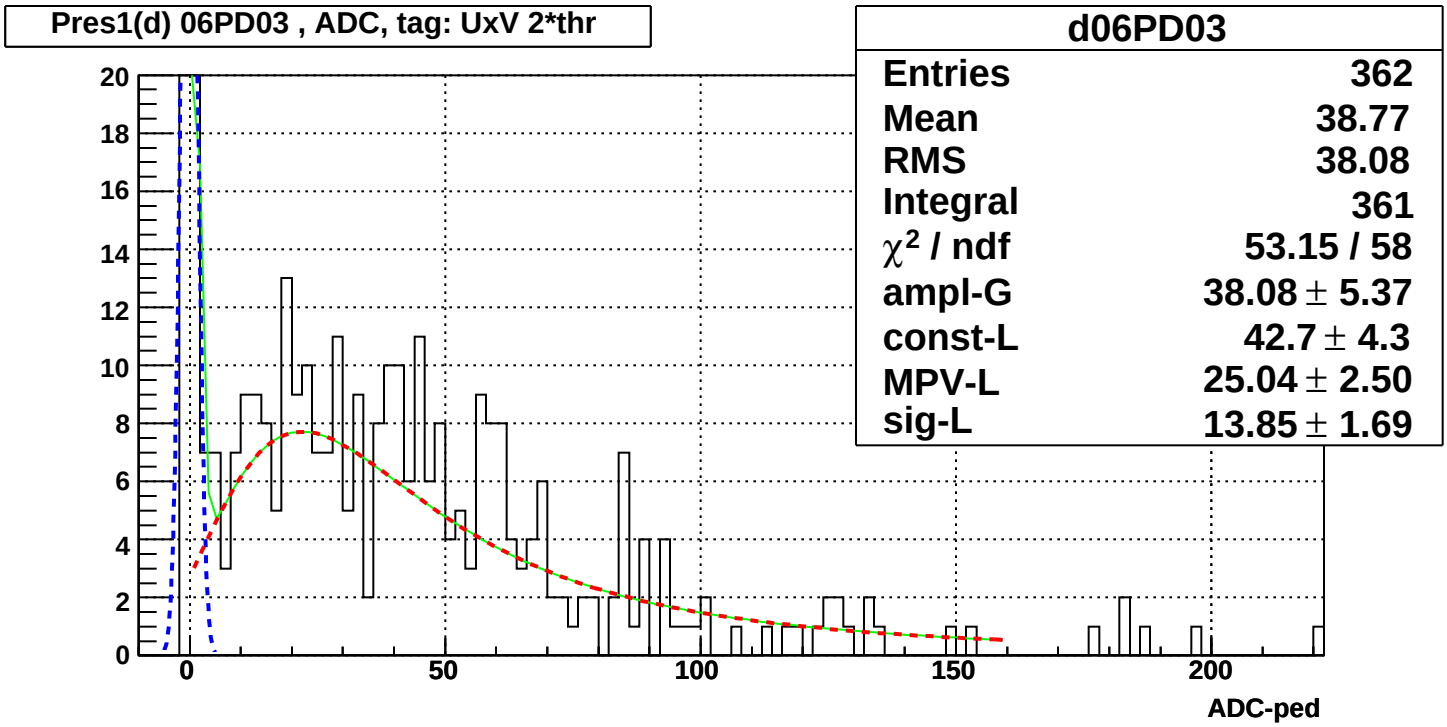

Pres1(a) 06PB03 , inclusive ADC
a06PB03
Entries 678997
Mean 14.05
RMS 33.14
Integral 6.71e+05
χ² / ndf 2576 / 2
Constant 2.729e+05 ± 496
Mean -0.03658 ± 0.00103
Sigma 0.7106 ± 0.0008
ADC-ped

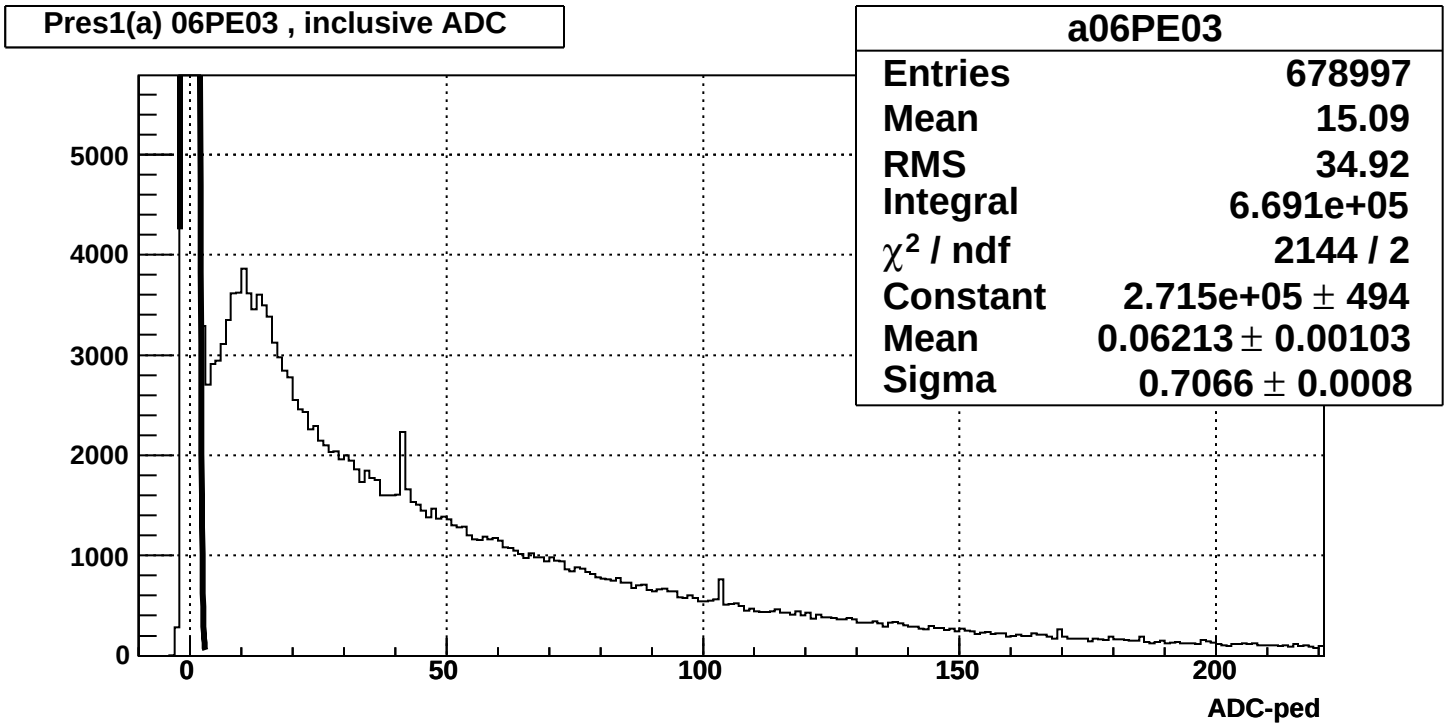

Pres1(d) 06PB03 , ADC, tag: UxV 2*thr
d06PB03
Entries 414
Mean 37.01
RMS 34.51
Integral 411
χ² / ndf 76.76 / 57
ampl-G 33.22 ± 5.18
const-L 67.19 ± 6.34
MPV-L 22.09 ± 1.36
sig-L 9.5 ± 0.9
ADC-ped

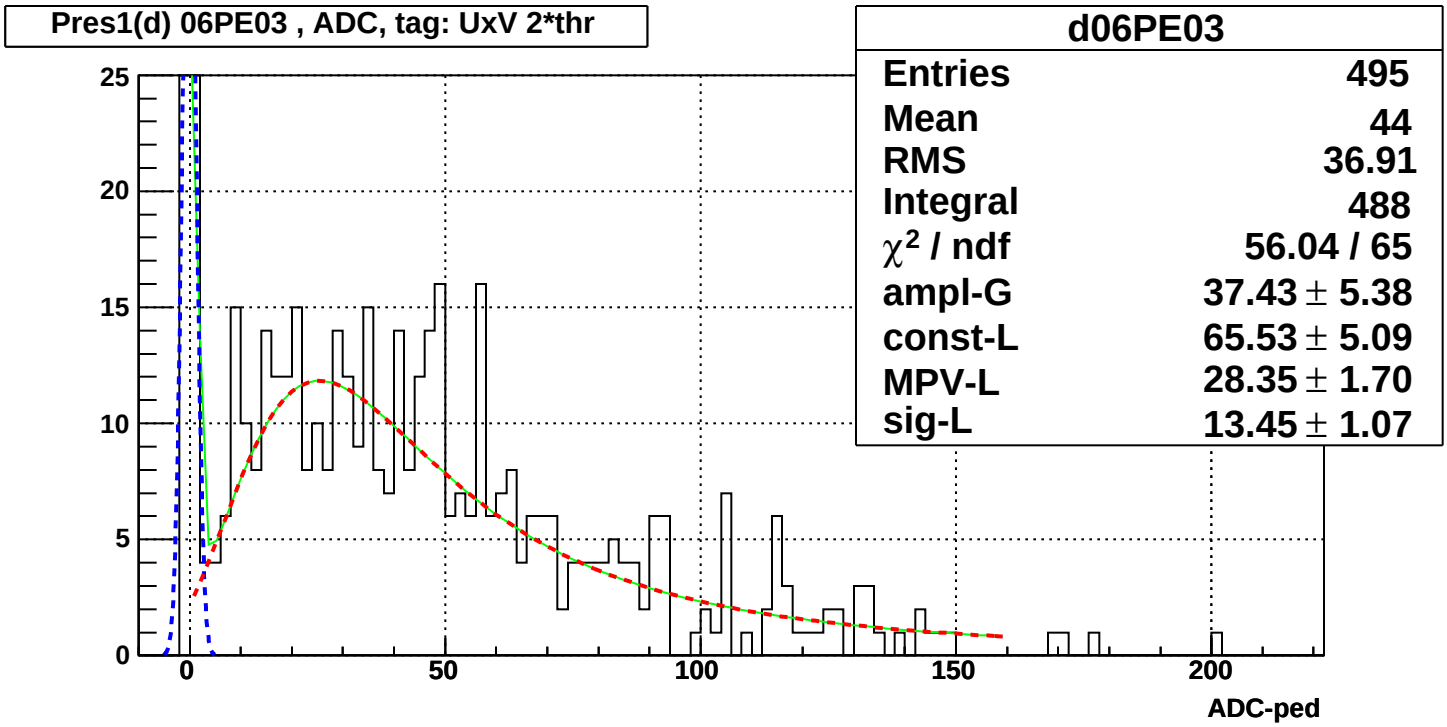

Pres1(a) 06PC03 , inclusive ADC
a06PC03
Entries 678997
Mean 15.09
RMS 35.46
Integral 6.685e+05
χ² / ndf 1327 / 2
Constant 2.776e+05 ± 499
Mean -0.04093 ± 0.00101
Sigma 0.7066 ± 0.0008
ADC-ped

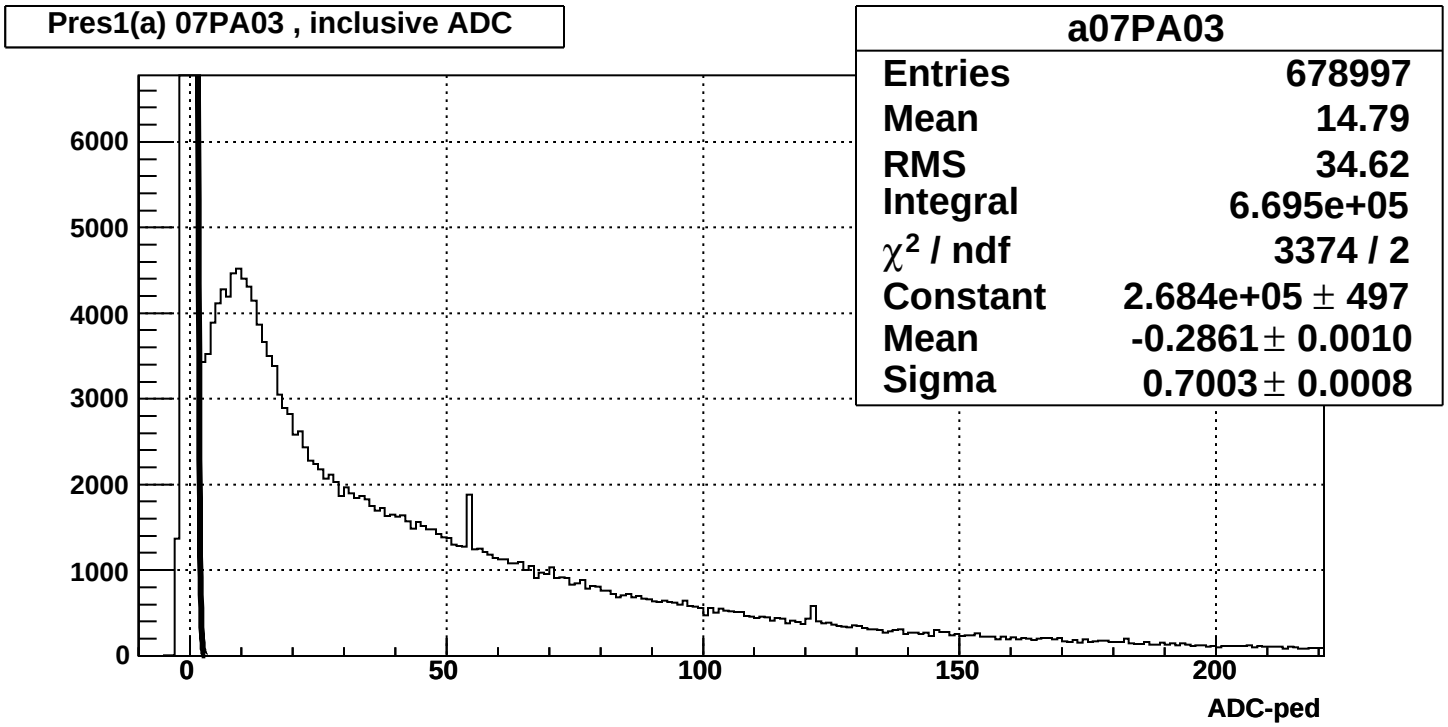

Pres1(d) 06PC03 , ADC, tag: UxV 2*thr
d06PC03
Entries 335
Mean 43.84
RMS 39.36
Integral 334
χ² / ndf 44.74 / 59
ampl-G 28.39 ± 4.45
const-L 47.07 ± 4.79
MPV-L 27.87 ± 1.86
sig-L 11.93 ± 1.25
ADC-ped

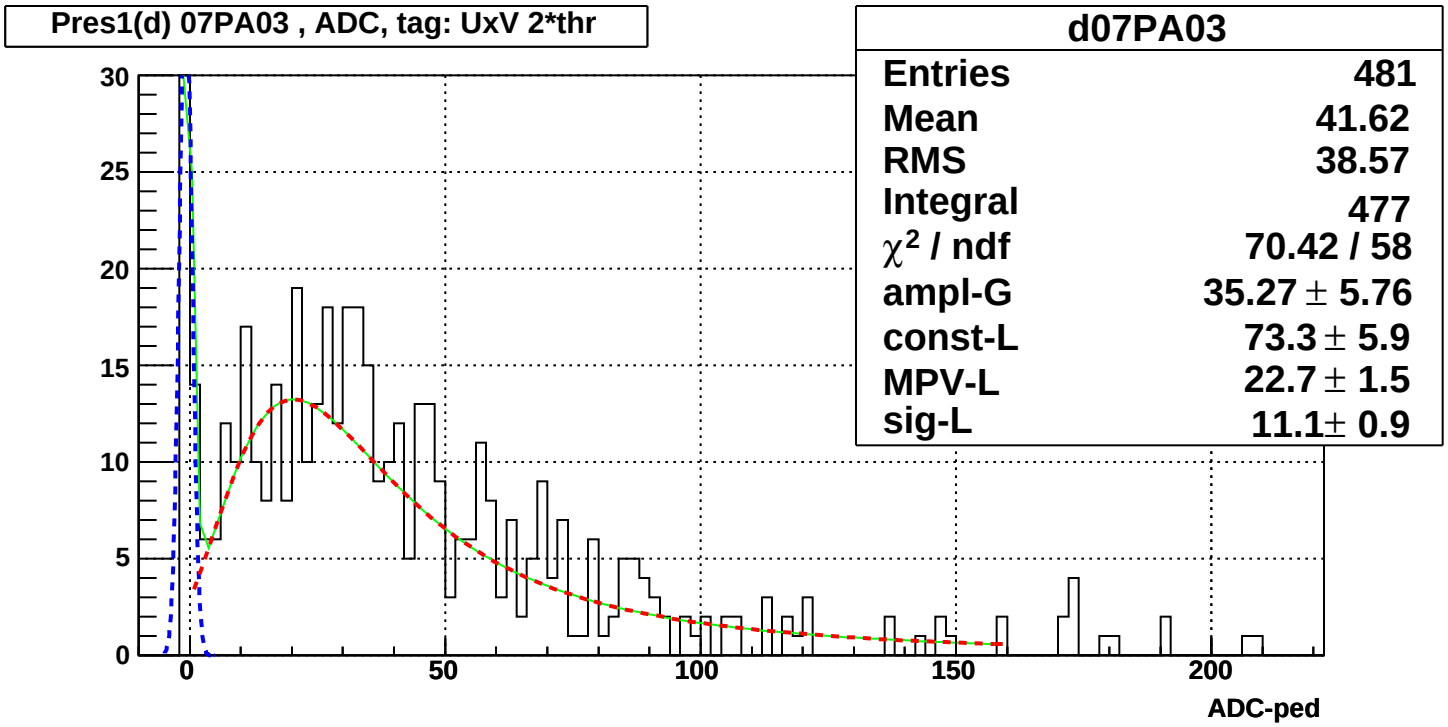

Pres1(a) 06PD03 , inclusive ADC
a06PD03
Entries 678997
Mean 13.93
RMS 33.85
Integral 6.705e+05
χ² / ndf 2020 / 2
Constant 2.826e+05 ± 505
Mean -0.08906 ± 0.00101
Sigma 0.7065 ± 0.0008
ADC-ped

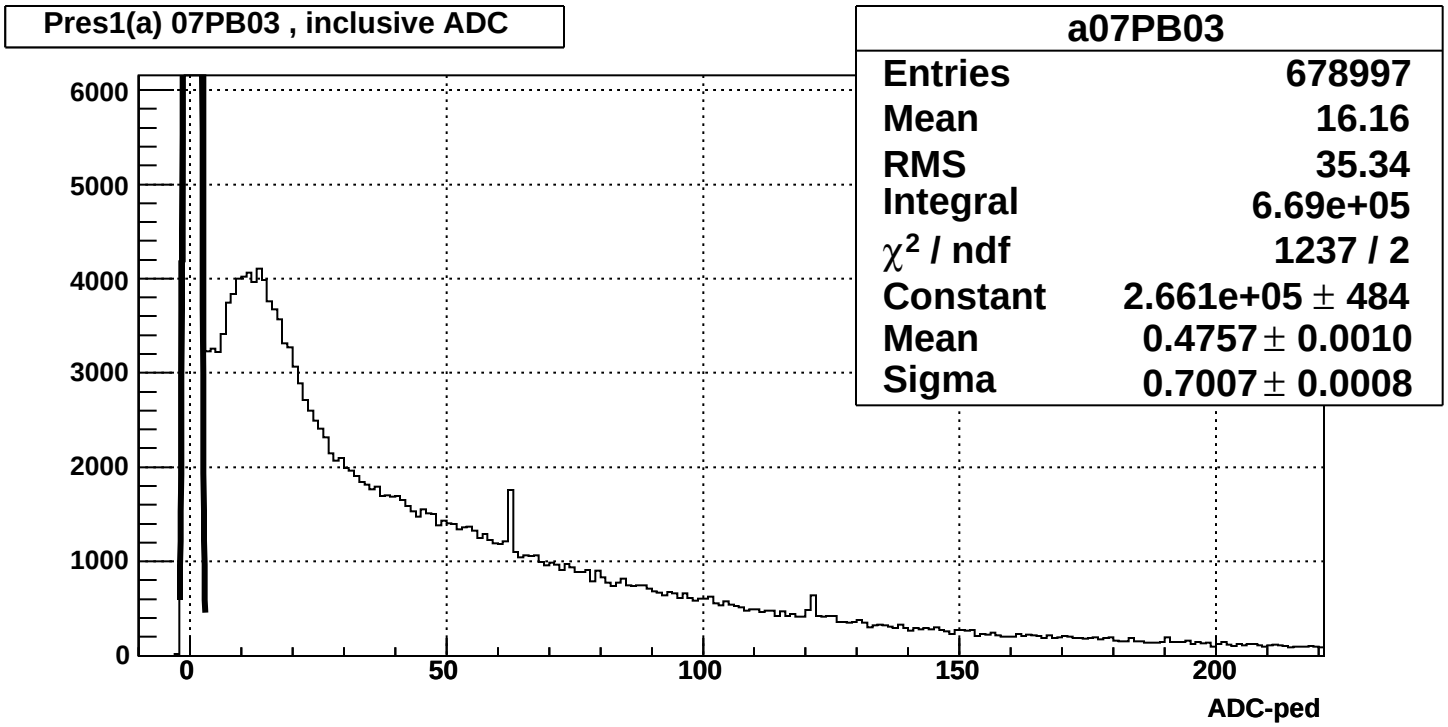

Pres1(d) 06PD03 , ADC, tag: UxV 2*thr
d06PD03
Entries 362
Mean 38.77
RMS 38.08
Integral 361
χ² / ndf 53.15 / 58
ampl-G 38.08 ± 5.37
const-L 42.7 ± 4.3
MPV-L 25.04 ± 2.50
sig-L 13.85 ± 1.69
ADC-ped

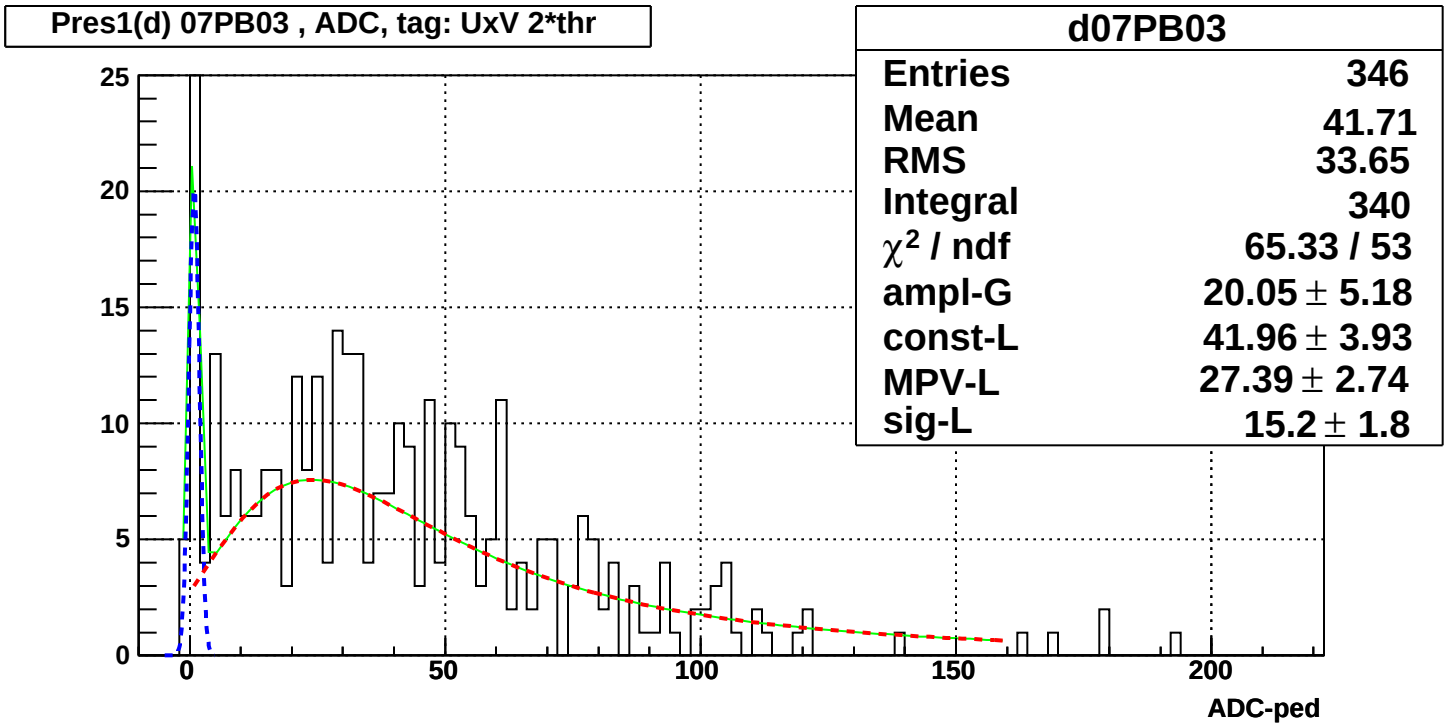

Pres1(a) 06PE03 , inclusive ADC
a06PE03
Entries 678997
Mean 15.09
RMS 34.92
Integral 6.691e+05
χ² / ndf 2144 / 2
Constant 2.715e+05 ± 494
Mean 0.06213 ± 0.00103
Sigma 0.7066 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

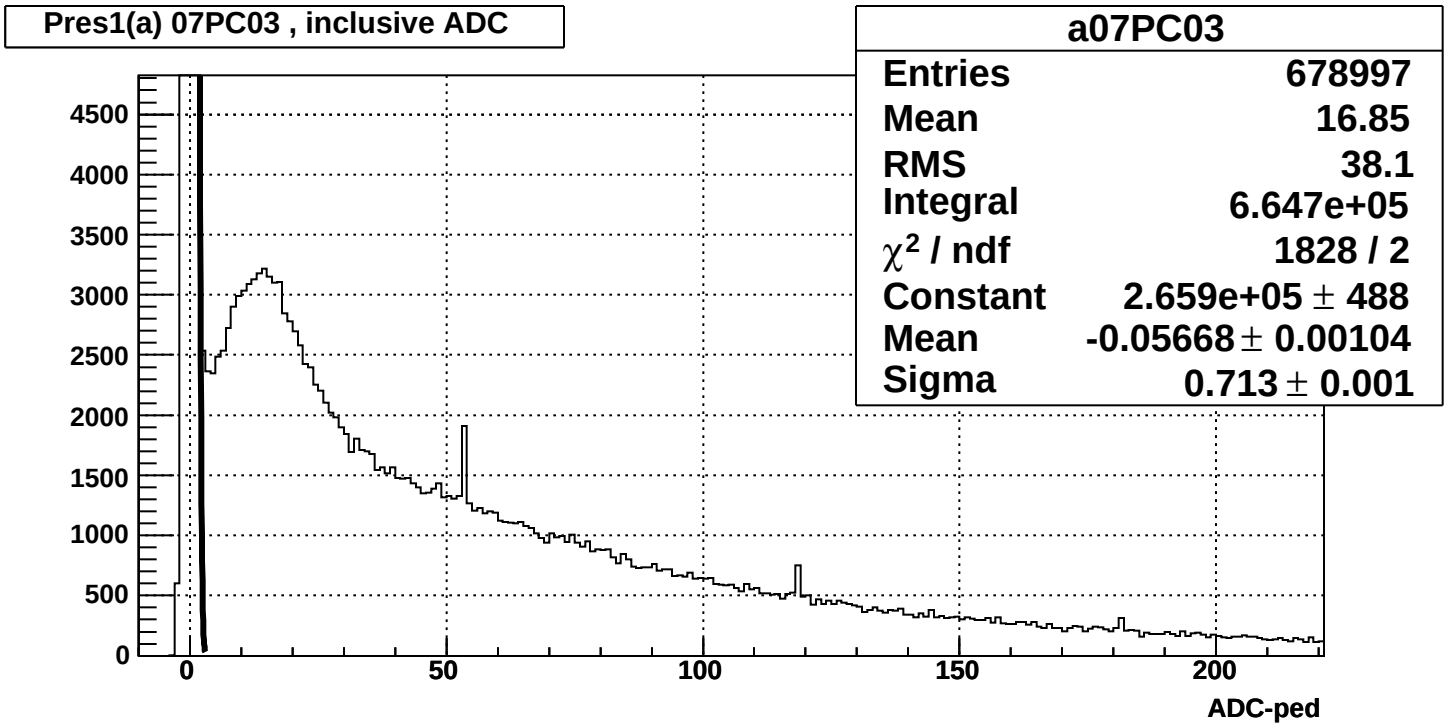

Pres1(d) 06PE03 , ADC, tag: UxV 2*thr
d06PE03
Entries 495
Mean 44
RMS 36.91
Integral 488
χ² / ndf 56.04 / 65
ampl-G 37.43 ± 5.38
const-L 65.53 ± 5.09
MPV-L 28.35 ± 1.70
sig-L 13.45 ± 1.07
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

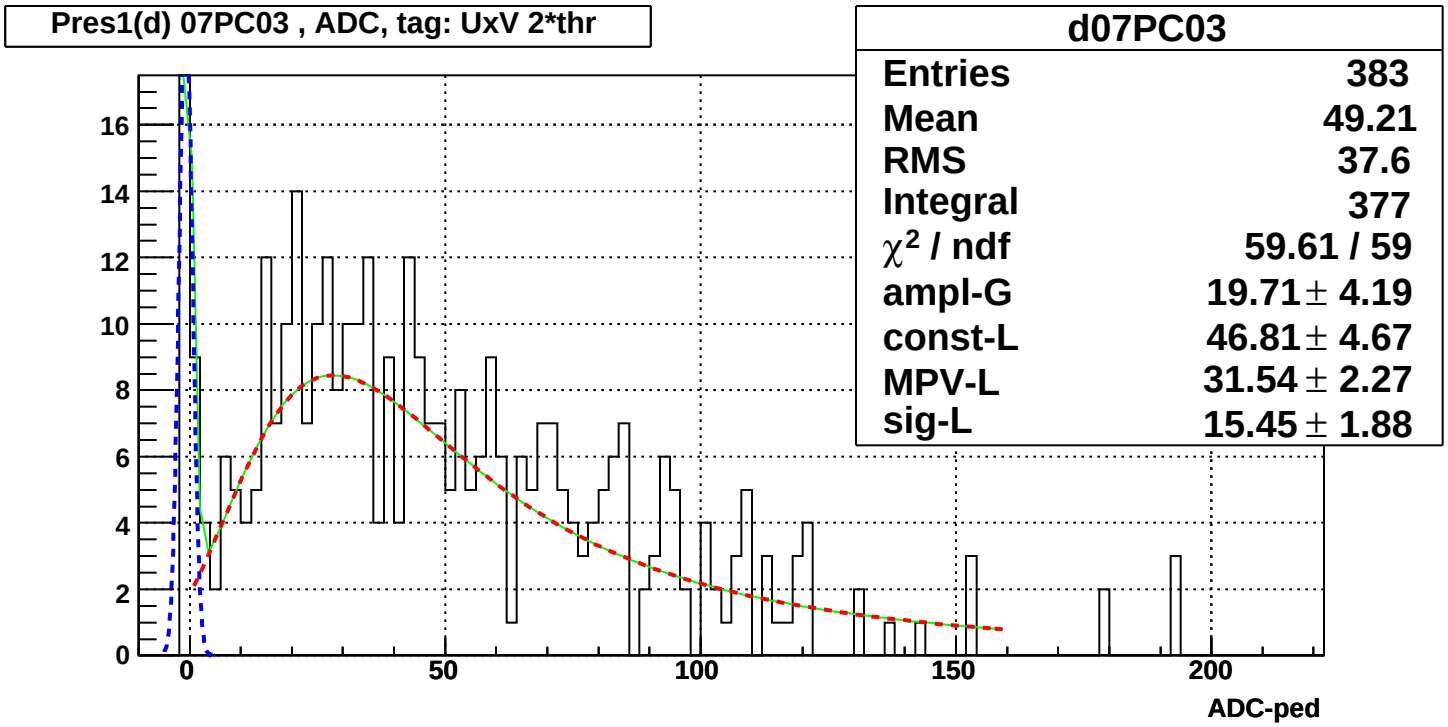

Pres1(a) 07PA03 , inclusive ADC
a07PA03
Entries 678997
Mean 14.79
RMS 34.62
Integral 6.695e+05
χ² / ndf 3374 / 2
Constant 2.684e+05 ± 497
Mean -0.2861 ± 0.0010
Sigma 0.7003 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

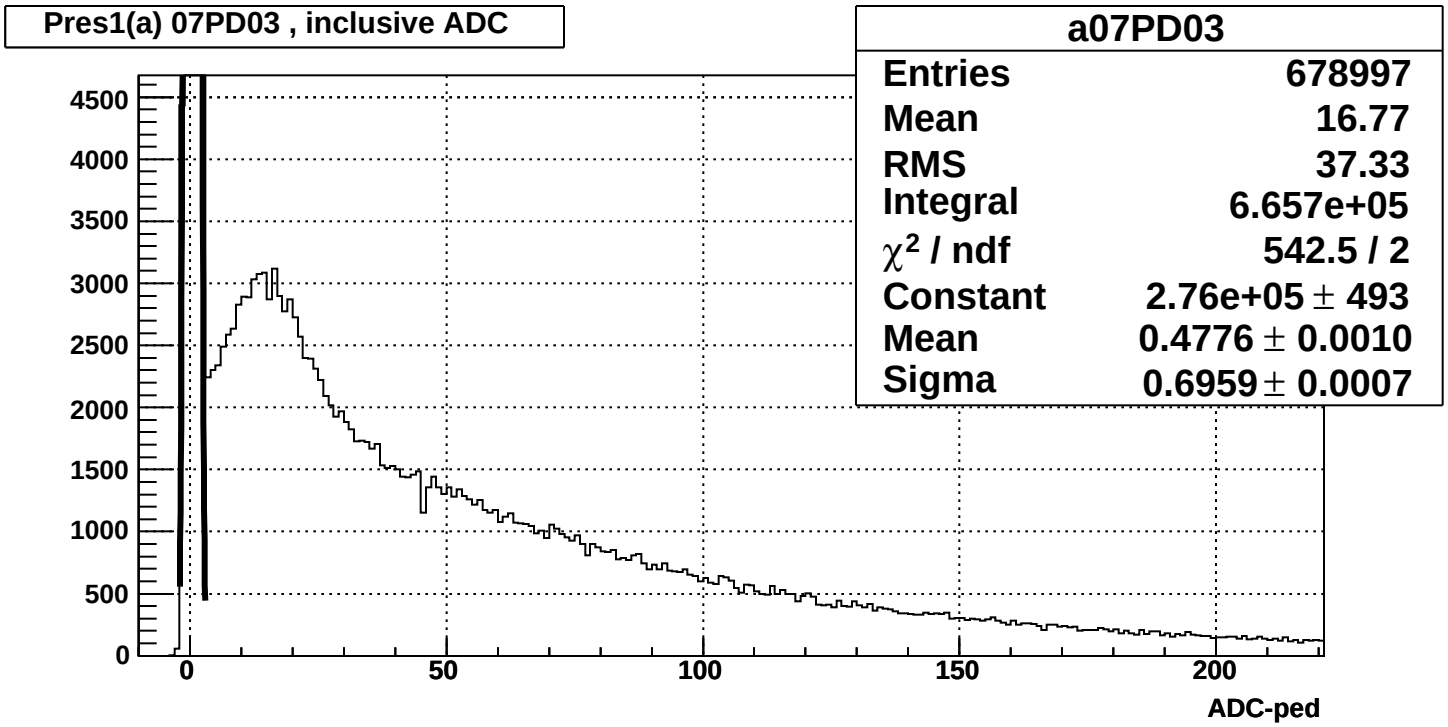

Pres1(d) 07PA03 , ADC, tag: UxV 2*thr
d07PA03
Entries 481
Mean 41.62
RMS 38.57
Integral 477
χ² / ndf 70.42 / 58
ampl-G 35.27 ± 5.76
const-L 73.3 ± 5.9
MPV-L 22.7 ± 1.5
sig-L 11.1 ± 0.9
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

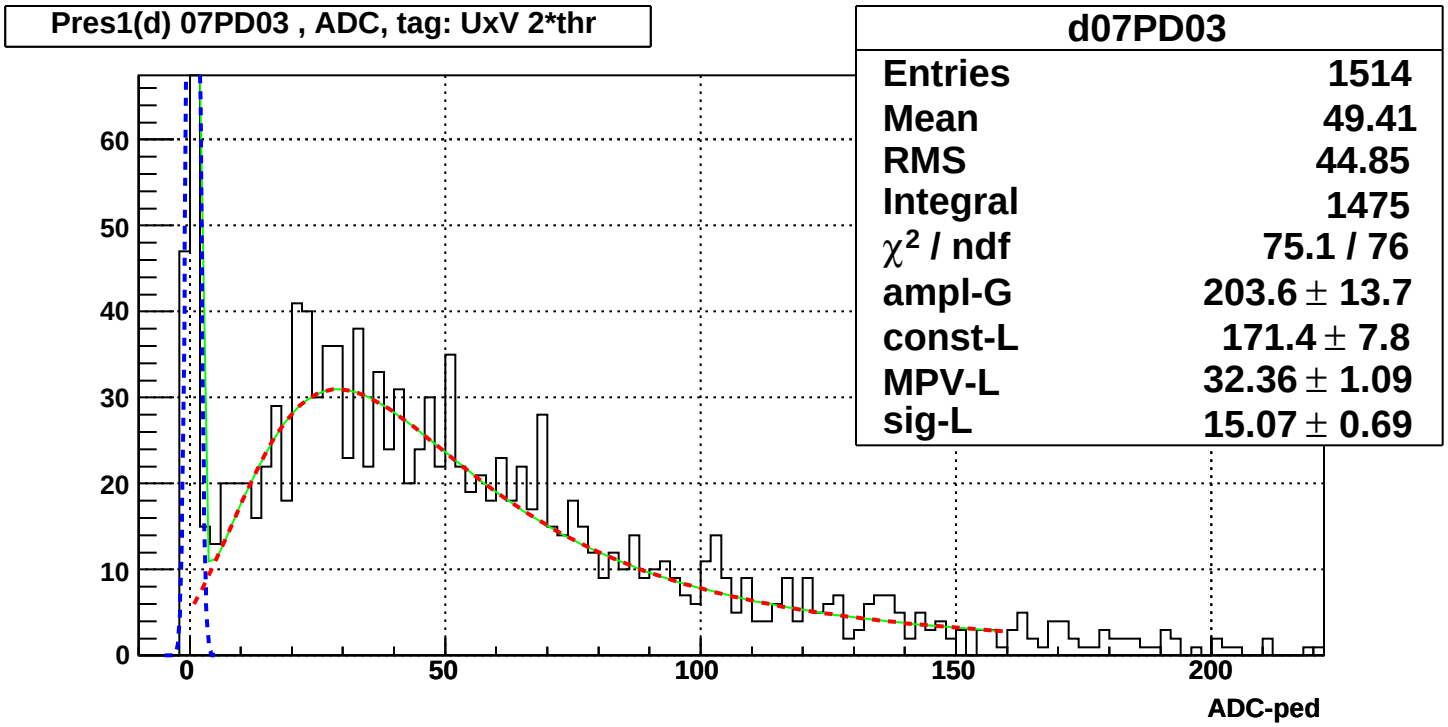

Pres1(a) 07PB03 , inclusive ADC
a07PB03
Entries 678997
Mean 16.16
RMS 35.34
Integral 6.69e+05
χ² / ndf 1237 / 2
Constant 2.661e+05 ± 484
Mean 0.4757 ± 0.0010
Sigma 0.7007 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

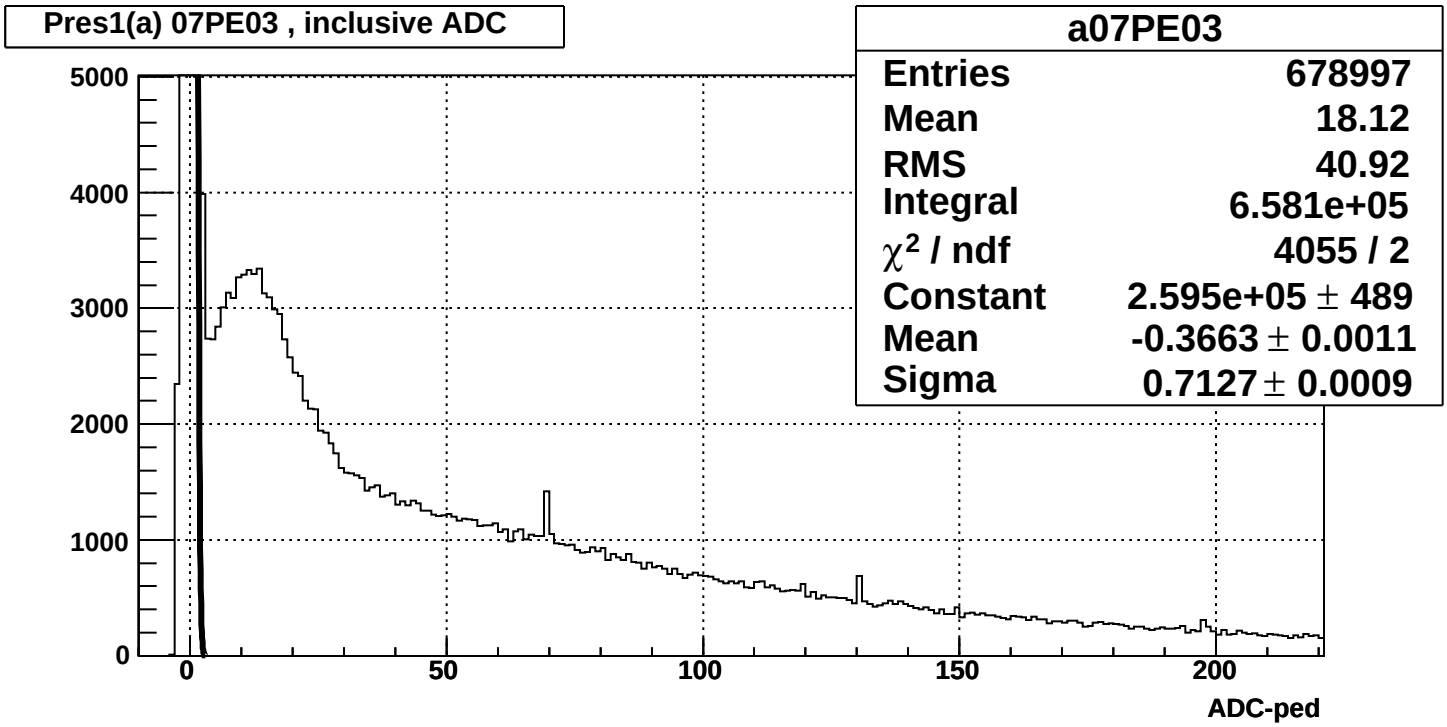

Pres1(d) 07PB03 , ADC, tag: UxV 2*thr
d07PB03
Entries 346
Mean 41.71
RMS 33.65
Integral 340
χ² / ndf 65.33 / 53
ampl-G 20.05 ± 5.18
const-L 41.96 ± 3.93
MPV-L 27.39 ± 2.74
sig-L 15.2 ± 1.8
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

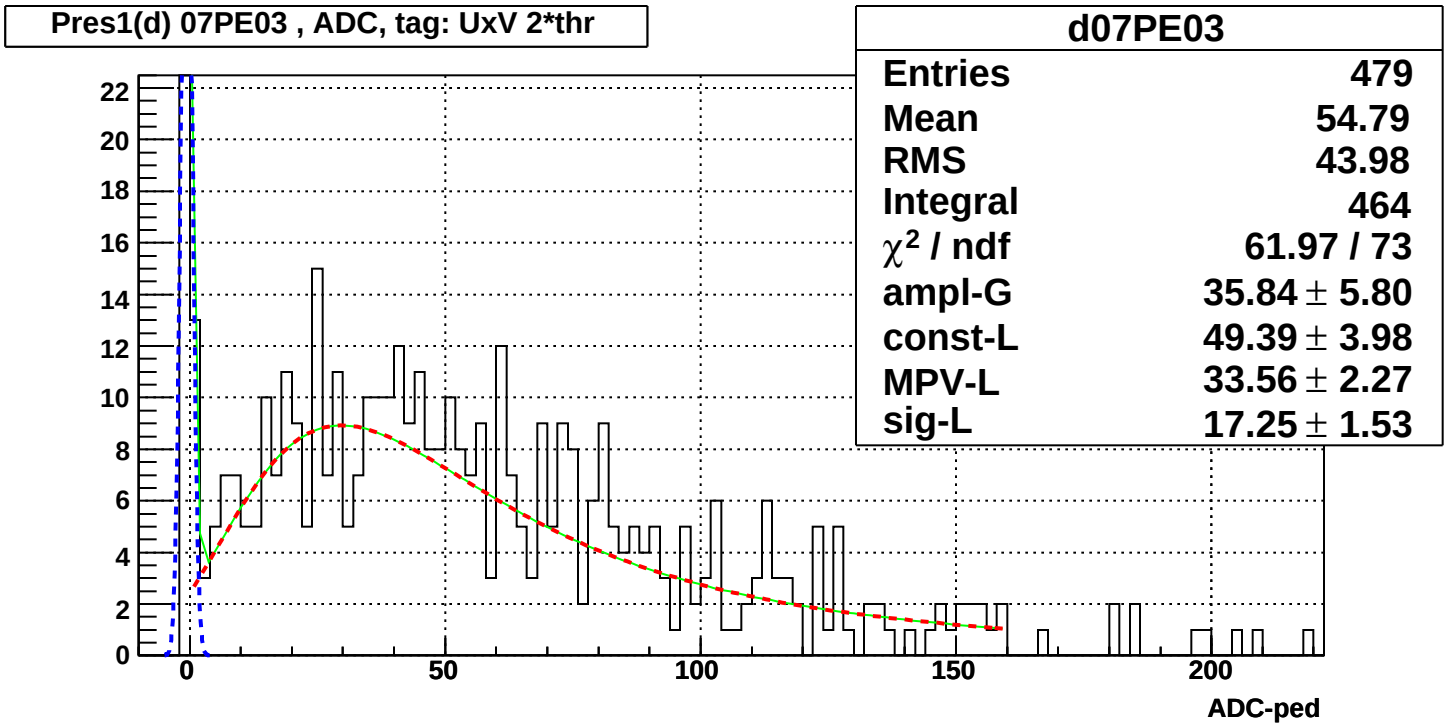

Pres1(a) 07PC03 , inclusive ADC
a07PC03
Entries 678997
Mean 16.85
RMS 38.1
Integral 6.647e+05
χ² / ndf 1828 / 2
Constant 2.659e+05 ± 488
Mean -0.05668 ± 0.00104
Sigma 0.713 ± 0.001
ADC-ped

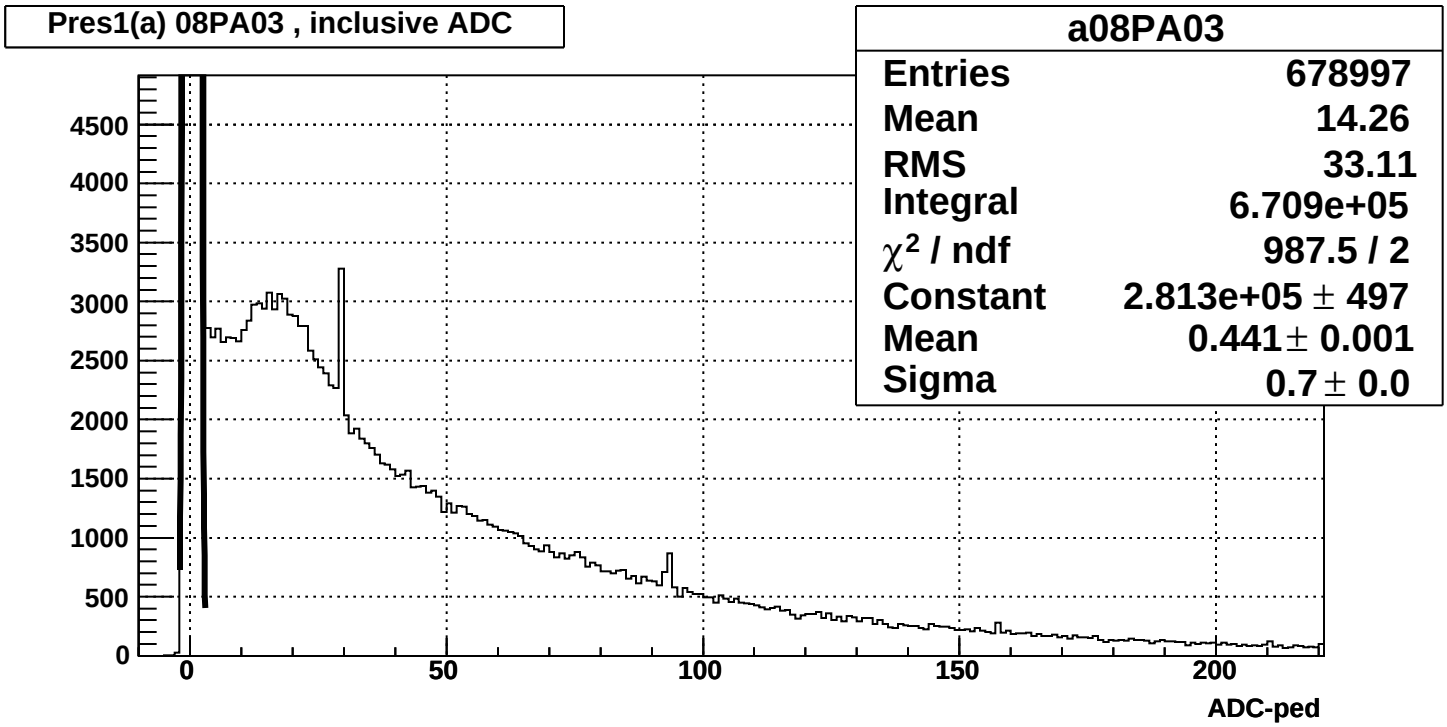

Pres1(d) 07PC03 , ADC, tag: UxV 2*thr
d07PC03
Entries 383
Mean 49.21
RMS 37.6
Integral 377
χ² / ndf 59.61 / 59
ampl-G 19.71 ± 4.19
const-L 46.81 ± 4.67
MPV-L 31.54 ± 2.27
sig-L 15.45 ± 1.88
ADC-ped

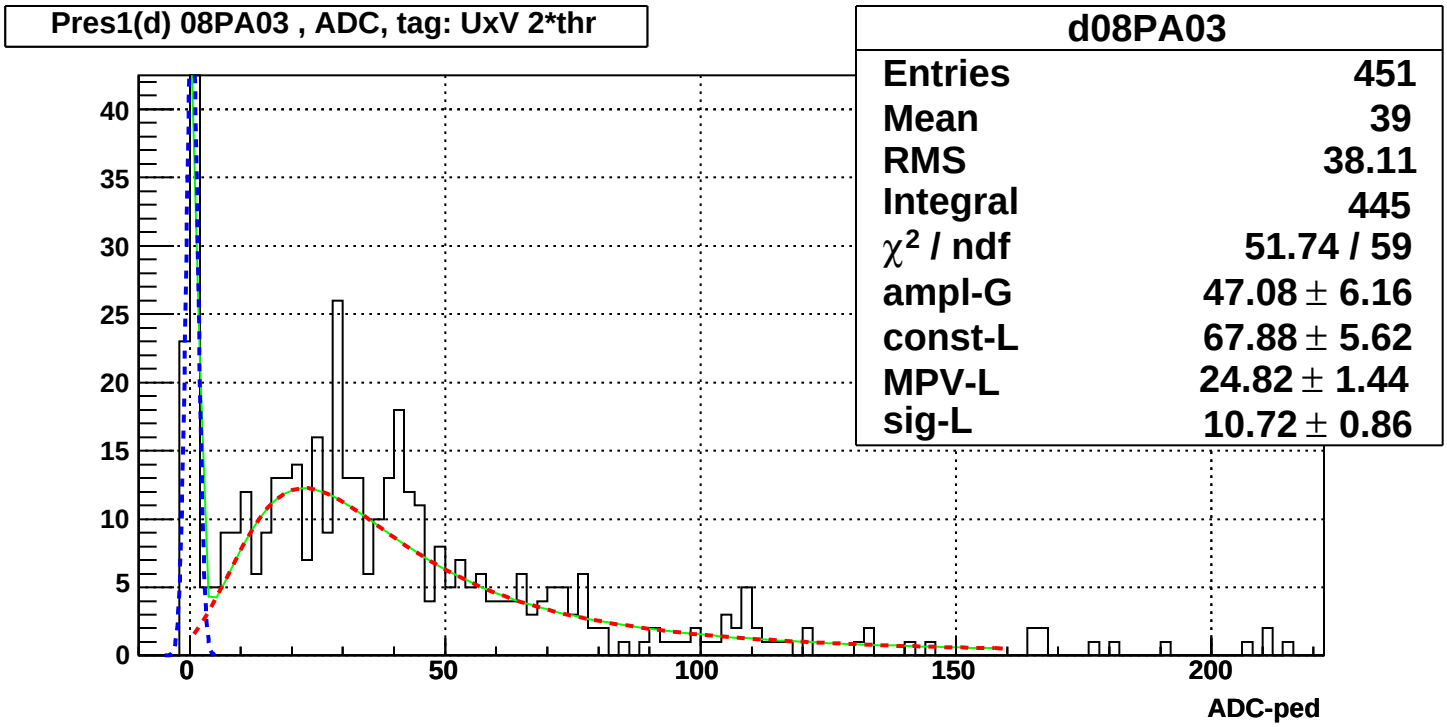

Pres1(a) 07PD03 , inclusive ADC
a07PD03
Entries 678997
Mean 16.77
RMS 37.33
Integral 6.657e+05
χ² / ndf 542.5 / 2
Constant 2.76e+05 ± 493
Mean 0.4776 ± 0.0010
Sigma 0.6959 ± 0.0007
ADC-ped

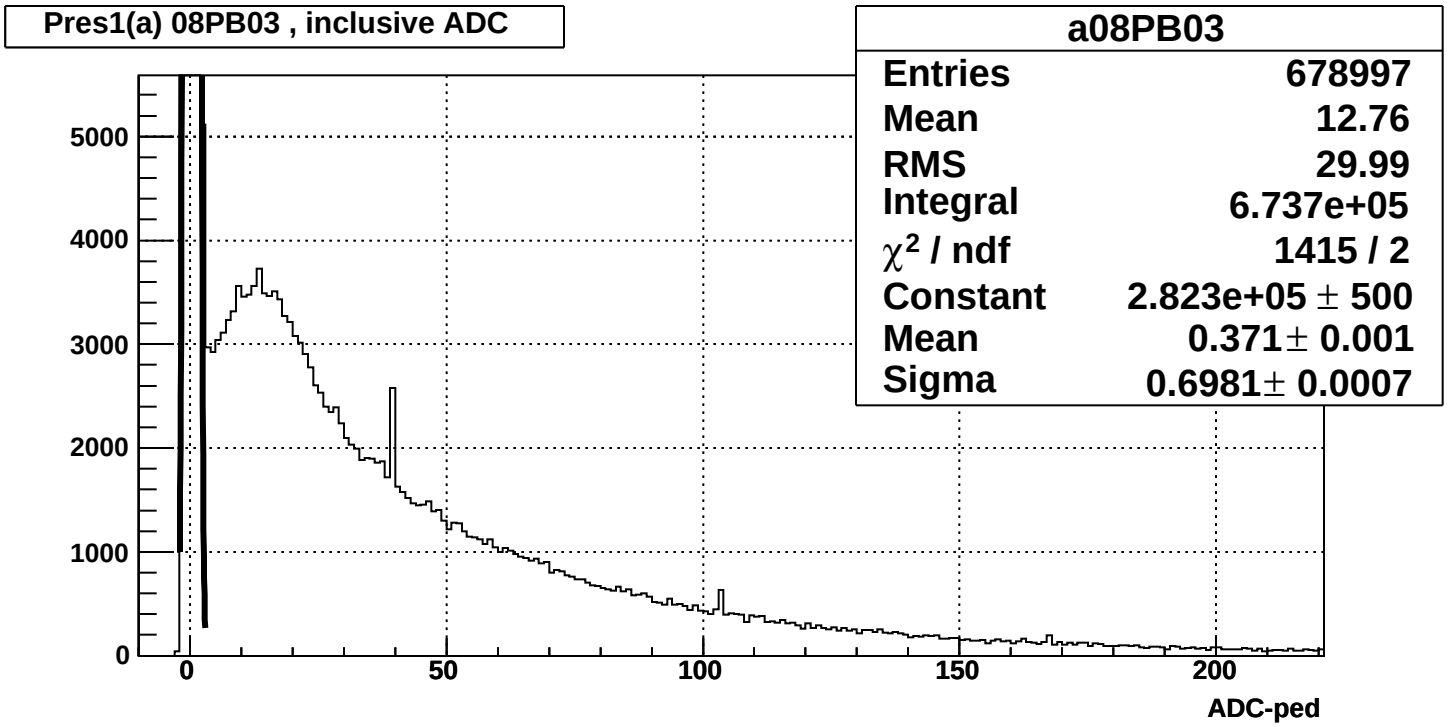

Pres1(d) 07PD03 , ADC, tag: UxV 2*thr
d07PD03
Entries 1514
Mean 49.41
RMS 44.85
Integral 1475
χ² / ndf 75.1 / 76
ampl-G 203.6 ± 13.7
const-L 171.4 ± 7.8
MPV-L 32.36 ± 1.09
sig-L 15.07 ± 0.69
ADC-ped

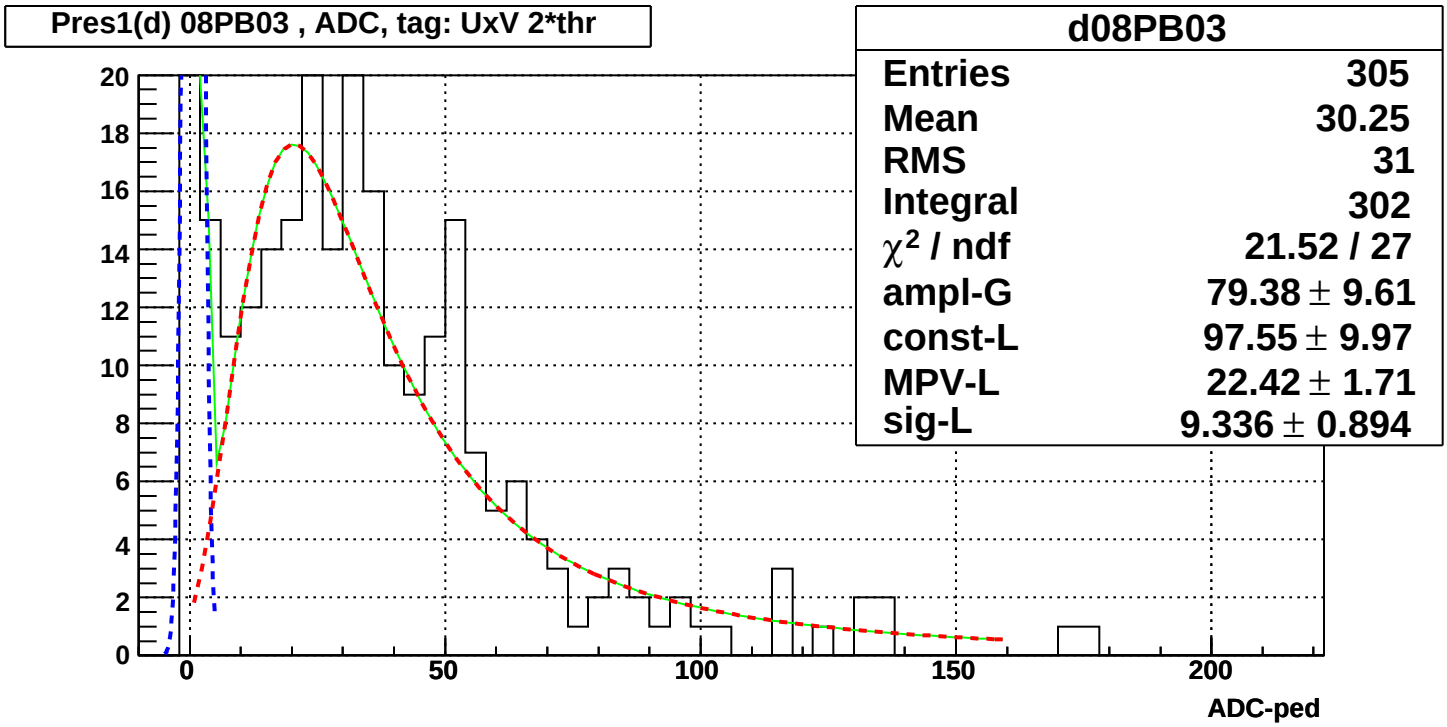

Pres1(a) 07PE03 , inclusive ADC
a07PE03
Entries 678997
Mean 18.12
RMS 40.92
Integral 6.581e+05
χ² / ndf 4055 / 2
Constant 2.595e+05 ± 489
Mean -0.3663 ± 0.0011
Sigma 0.7127 ± 0.0009
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

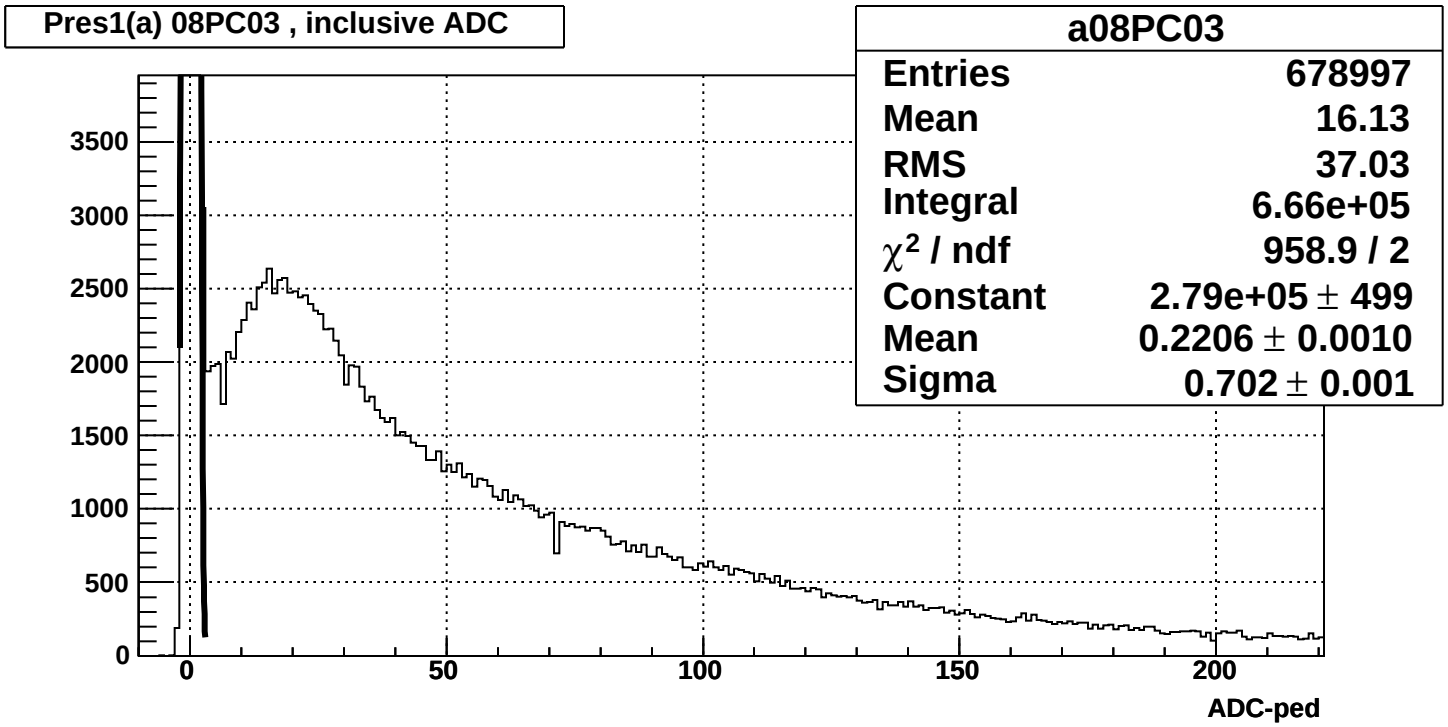

Pres1(d) 07PE03 , ADC, tag: UxV 2*thr
d07PE03
Entries 479
Mean 54.79
RMS 43.98
Integral 464
χ² / ndf 61.97 / 73
ampl-G 35.84 ± 5.80
const-L 49.39 ± 3.98
MPV-L 33.56 ± 2.27
sig-L 17.25 ± 1.53
22
20
18
16
14
12
10
8
6
4
2
0
0
50
100
150
200
ADC-ped

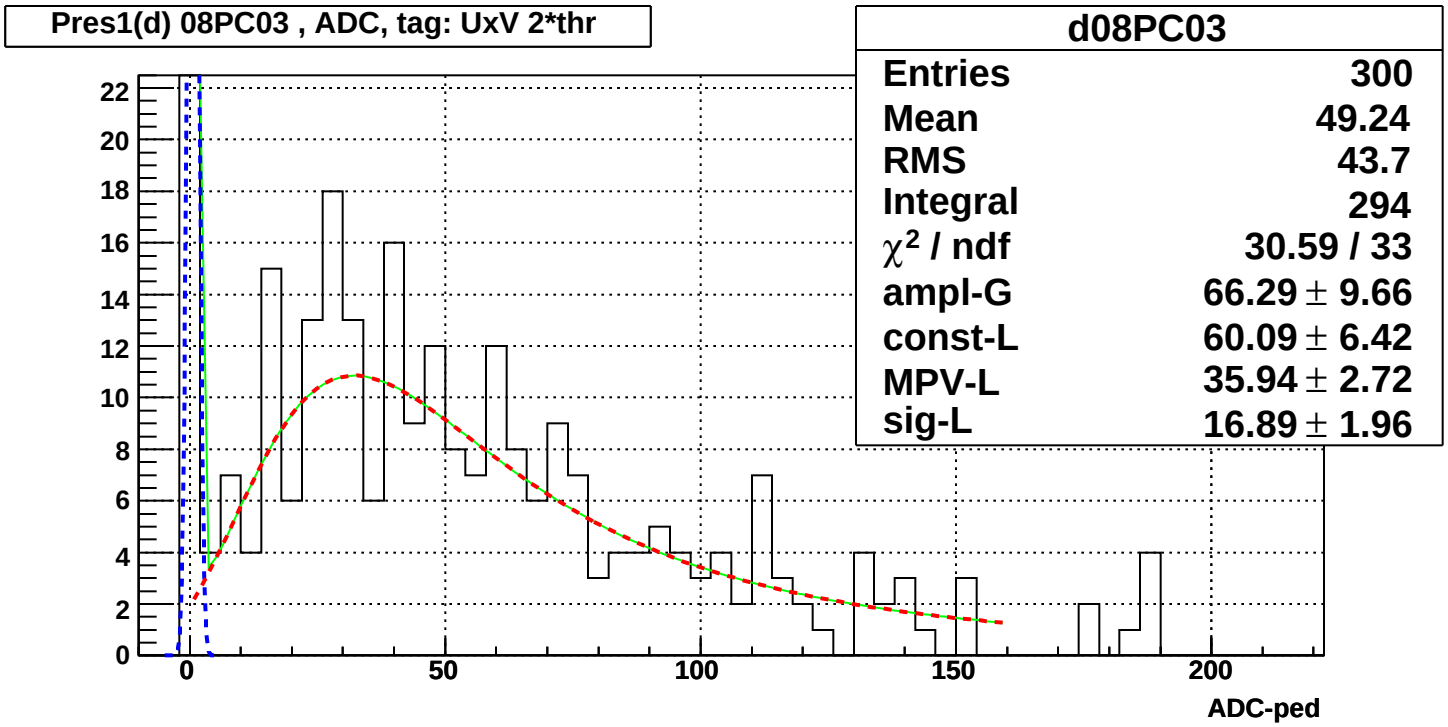

Pres1(a) 08PA03 , inclusive ADC
a08PA03
Entries 678997
Mean 14.26
RMS 33.11
Integral 6.709e+05
χ² / ndf 987.5 / 2
Constant 2.813e+05 ± 497
Mean 0.441 ± 0.001
Sigma 0.7 ± 0.0
ADC-ped

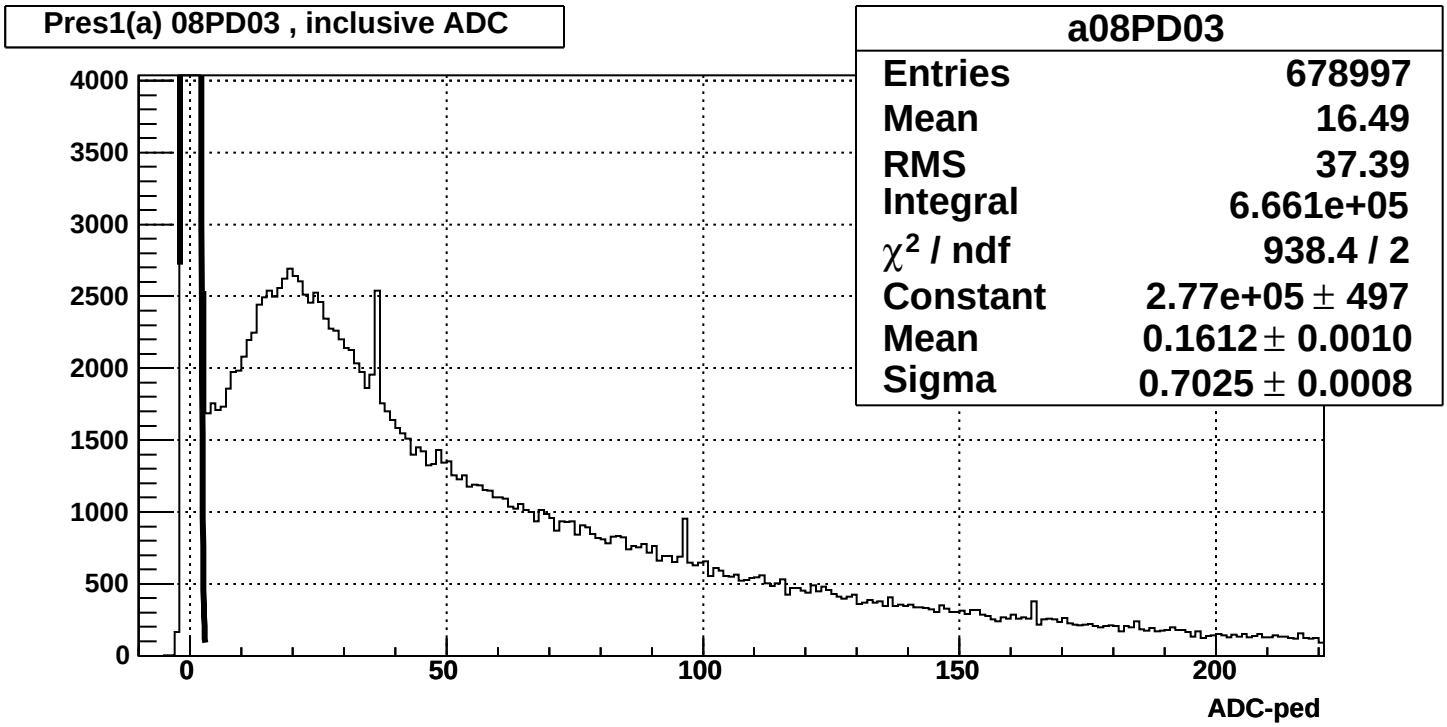

Pres1(d) 08PA03 , ADC, tag: UxV 2*thr
d08PA03
Entries 451
Mean 39
RMS 38.11
Integral 445
χ² / ndf 51.74 / 59
ampl-G 47.08 ± 6.16
const-L 67.88 ± 5.62
MPV-L 24.82 ± 1.44
sig-L 10.72 ± 0.86
ADC-ped

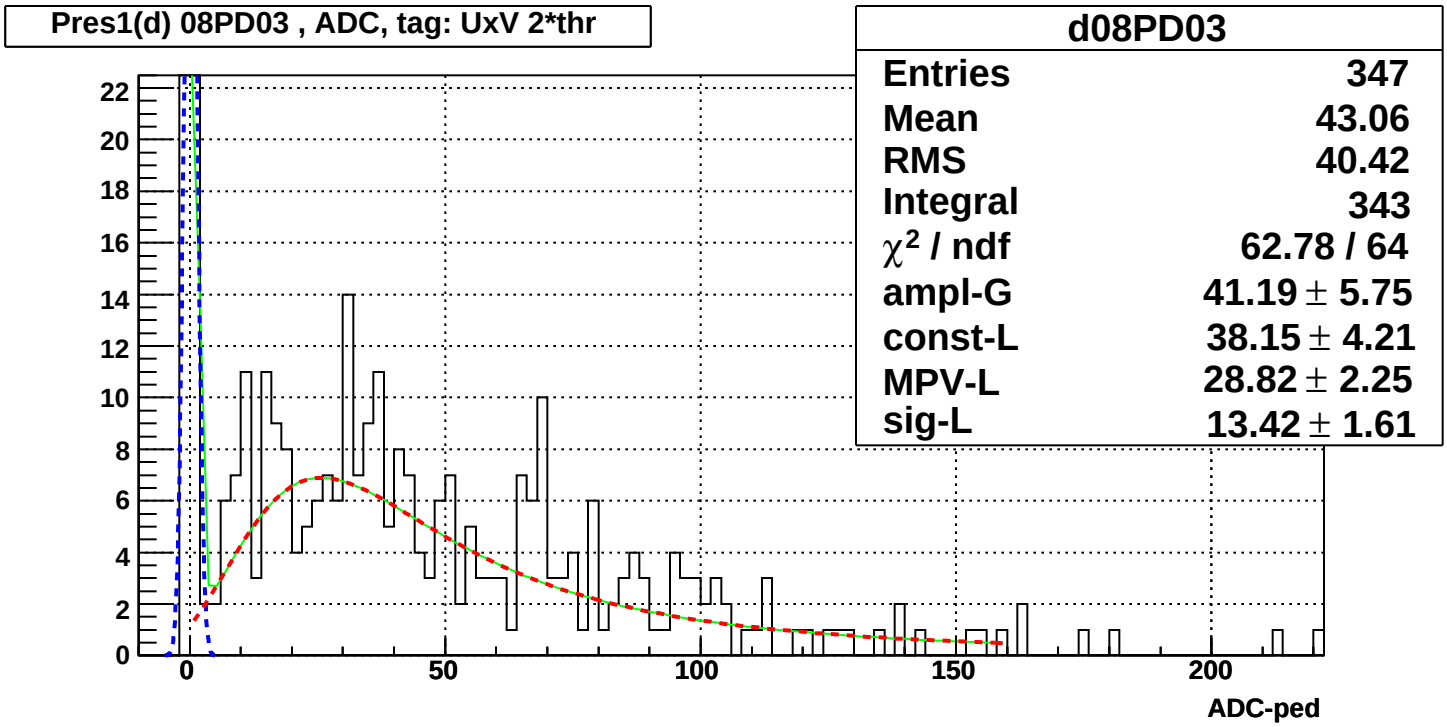

Pres1(a) 08PB03 , inclusive ADC
a08PB03
Entries 678997
Mean 12.76
RMS 29.99
Integral 6.737e+05
χ² / ndf 1415 / 2
Constant 2.823e+05 ± 500
Mean 0.371 ± 0.001
Sigma 0.6981 ± 0.0007
ADC-ped

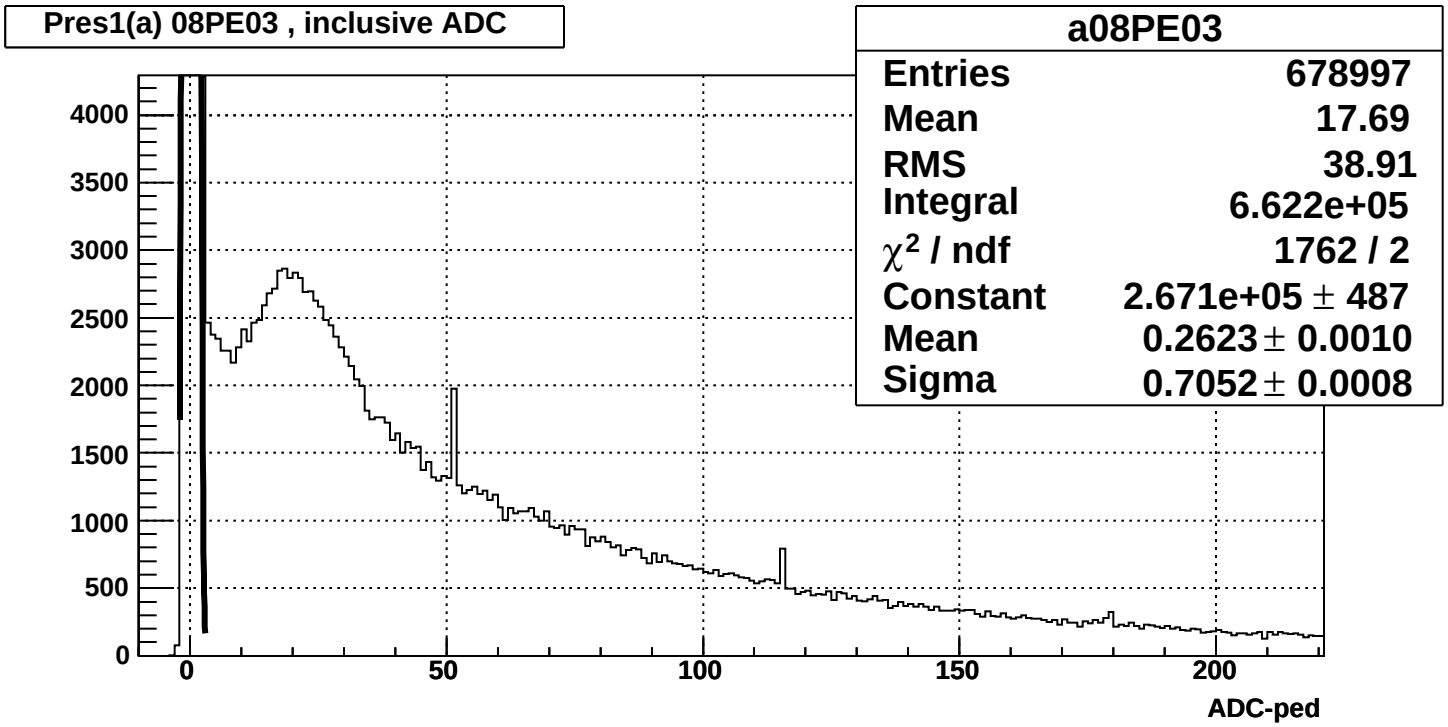

Pres1(d) 08PB03 , ADC, tag: UxV 2*thr
d08PB03
Entries 305
Mean 30.25
RMS 31
Integral 302
χ² / ndf 21.52 / 27
ampl-G 79.38 ± 9.61
const-L 97.55 ± 9.97
MPV-L 22.42 ± 1.71
sig-L 9.336 ± 0.894
ADC-ped

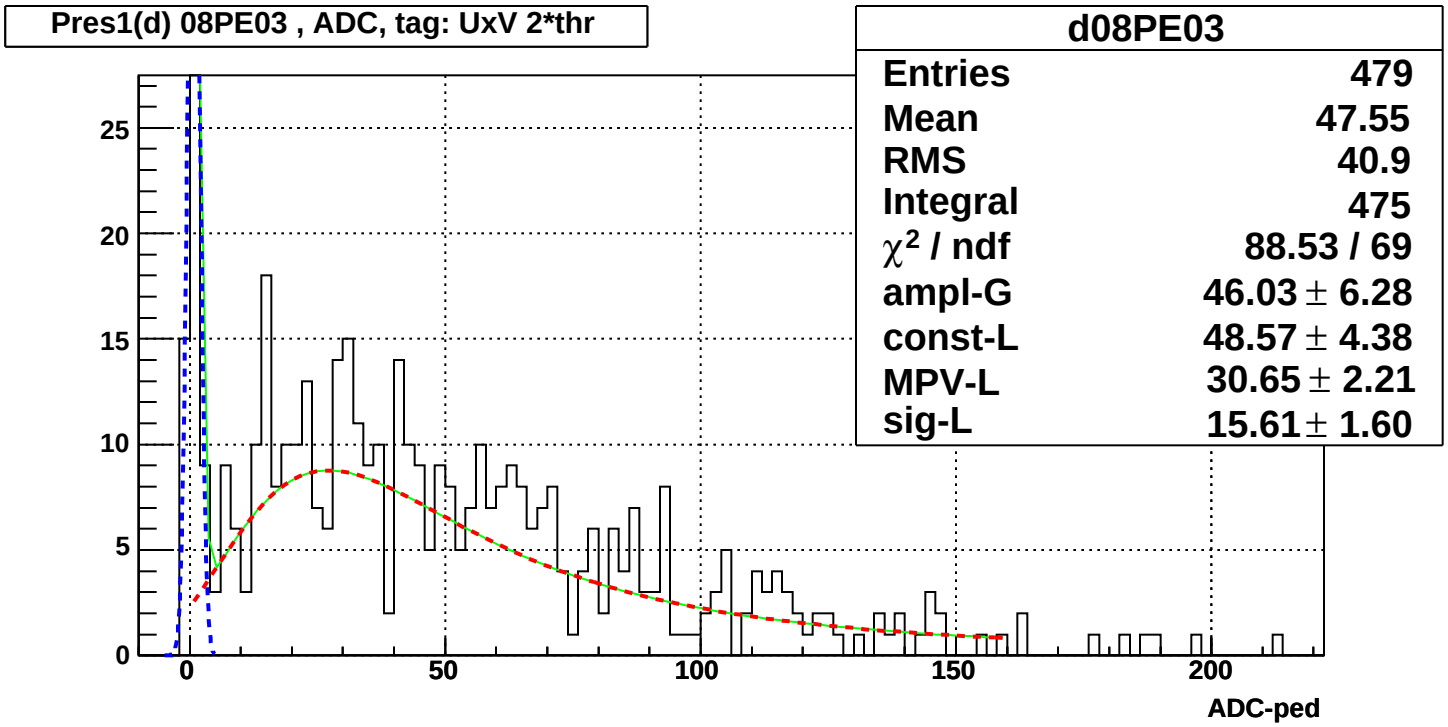

Pres1(a) 08PC03 , inclusive ADC
a08PC03
Entries 678997
Mean 16.13
RMS 37.03
Integral 6.66e+05
χ² / ndf 958.9 / 2
Constant 2.79e+05 ± 499
Mean 0.2206 ± 0.0010
Sigma 0.702 ± 0.001
ADC-ped

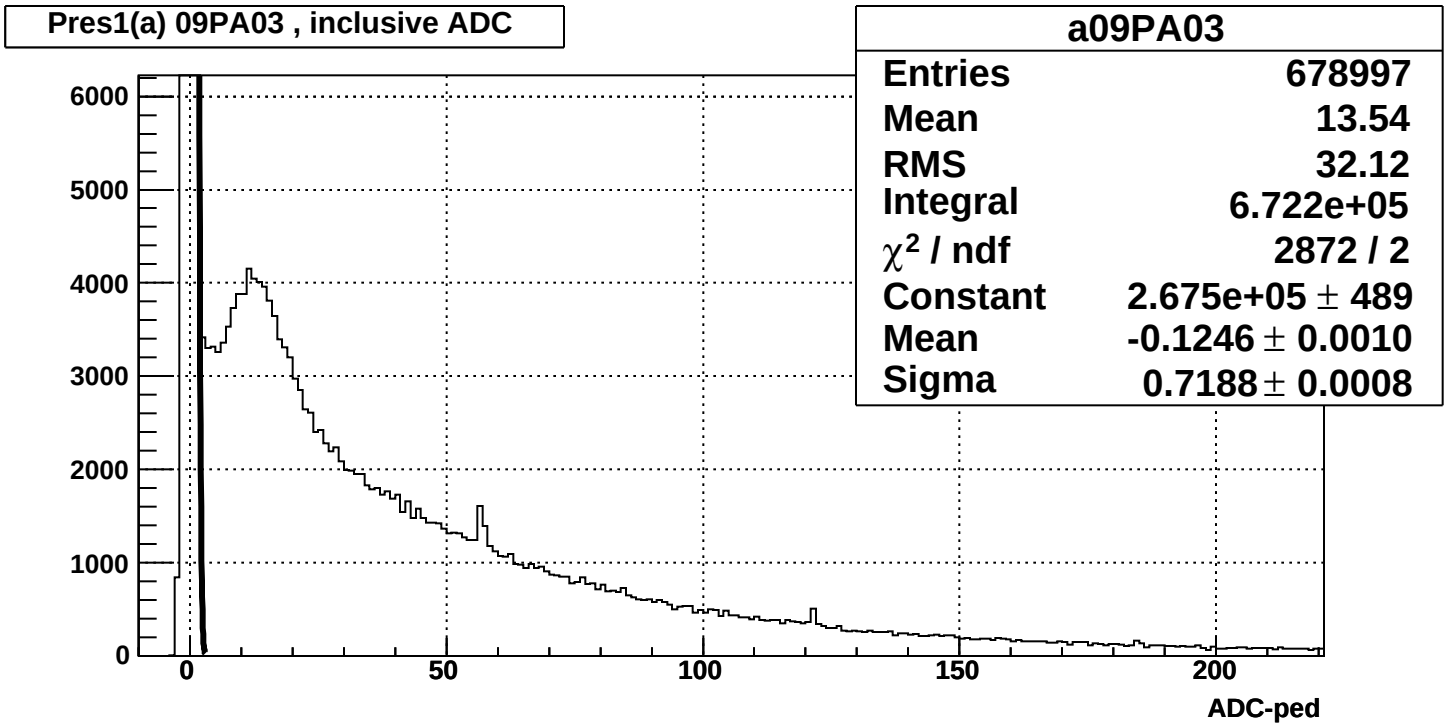

Pres1(d) 08PC03 , ADC, tag: UxV 2*thr
d08PC03
Entries 300
Mean 49.24
RMS 43.7
Integral 294
χ² / ndf 30.59 / 33
ampl-G 66.29 ± 9.66
const-L 60.09 ± 6.42
MPV-L 35.94 ± 2.72
sig-L 16.89 ± 1.96
ADC-ped

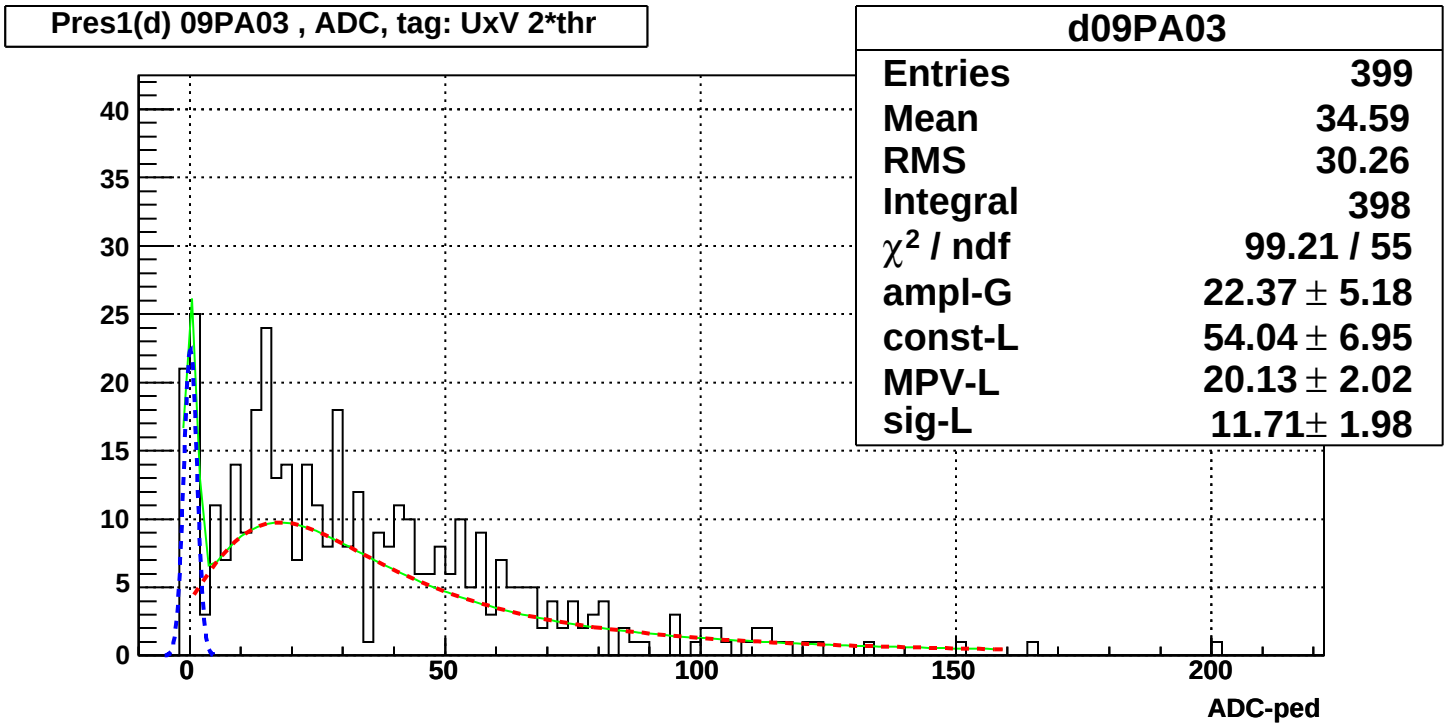

Pres1(a) 08PD03 , inclusive ADC
a08PD03
Entries 678997
Mean 16.49
RMS 37.39
Integral 6.661e+05
χ² / ndf 938.4 / 2
Constant 2.77e+05 ± 497
Mean 0.1612 ± 0.0010
Sigma 0.7025 ± 0.0008
ADC-ped

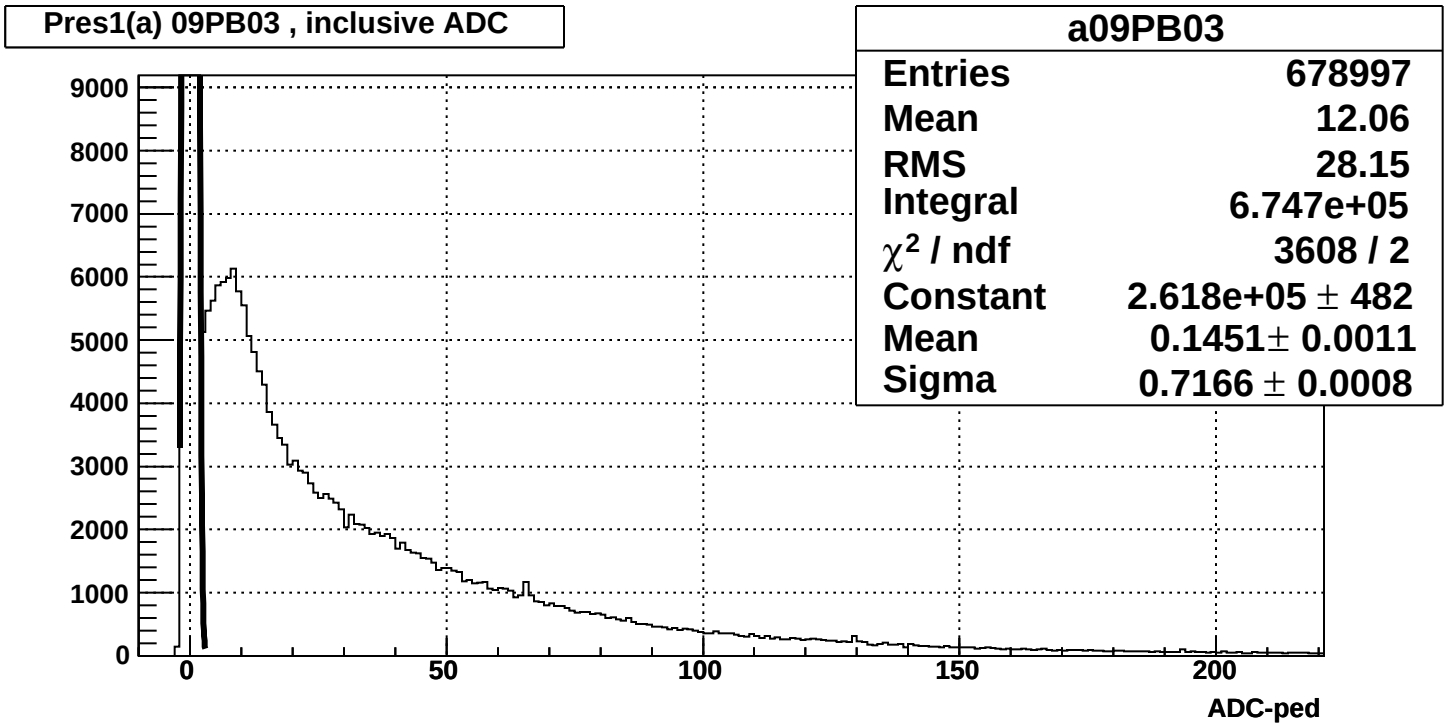

Pres1(d) 08PD03 , ADC, tag: UxV 2*thr
d08PD03
Entries 347
Mean 43.06
RMS 40.42
Integral 343
χ² / ndf 62.78 / 64
ampl-G 41.19 ± 5.75
const-L 38.15 ± 4.21
MPV-L 28.82 ± 2.25
sig-L 13.42 ± 1.61
ADC-ped

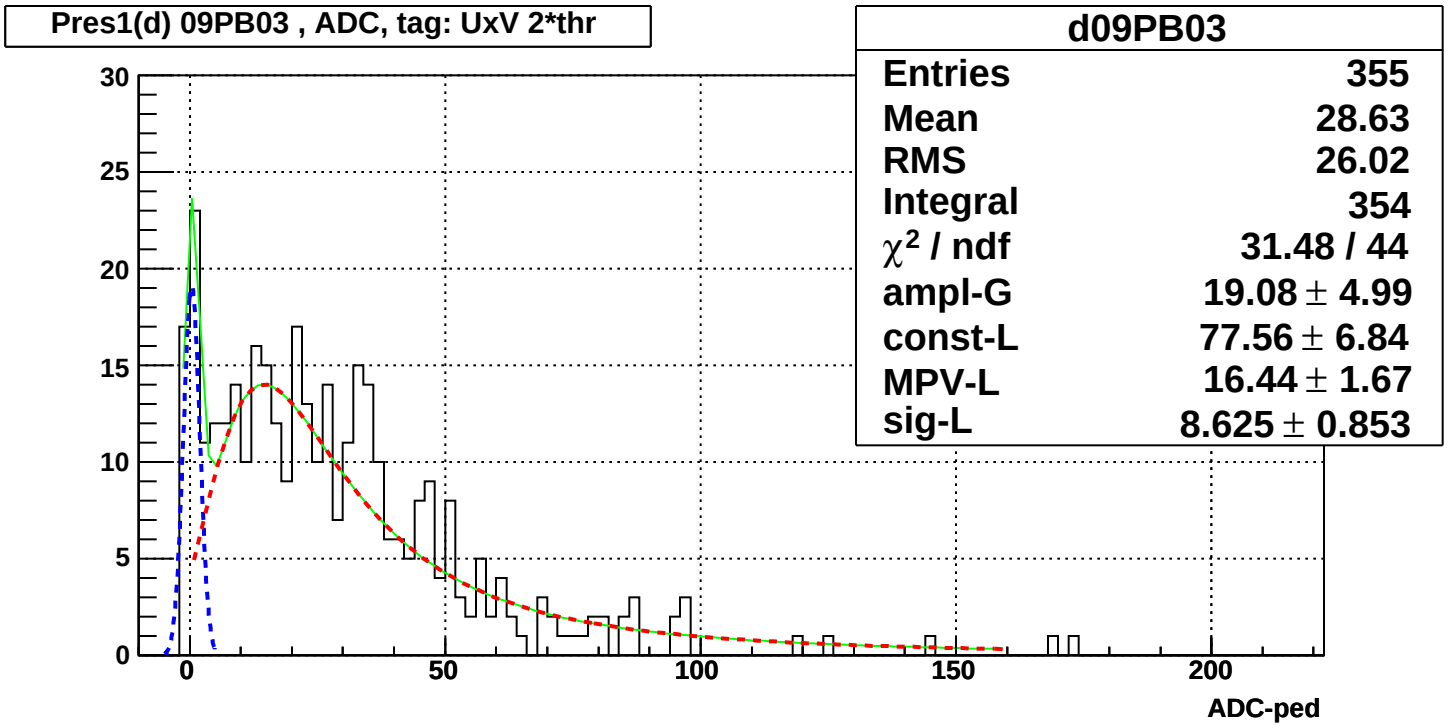

Pres1(a) 08PE03 , inclusive ADC
a08PE03
Entries 678997
Mean 17.69
RMS 38.91
Integral 6.622e+05
χ² / ndf 1762 / 2
Constant 2.671e+05 ± 487
Mean 0.2623 ± 0.0010
Sigma 0.7052 ± 0.0008
ADC-ped

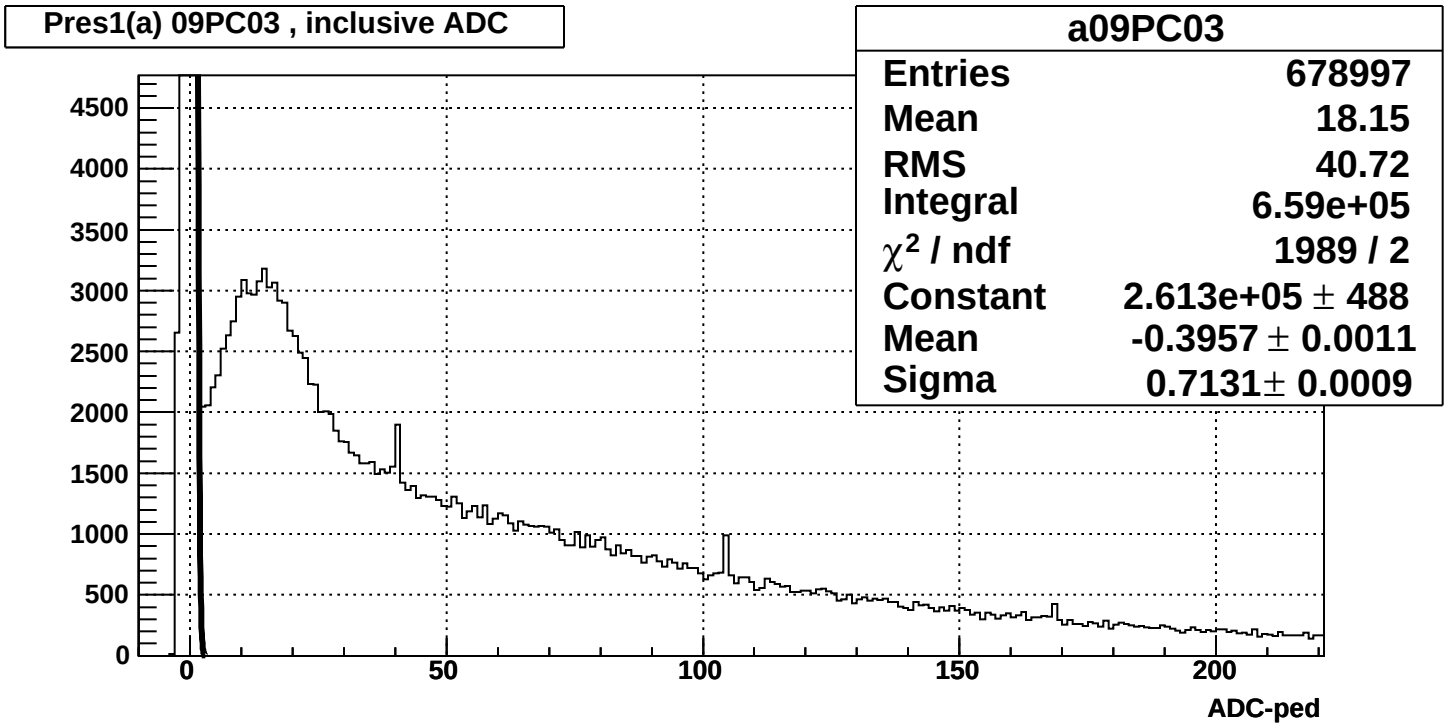

Pres1(d) 08PE03 , ADC, tag: UxV 2*thr
d08PE03
Entries 479
Mean 47.55
RMS 40.9
Integral 475
χ² / ndf 88.53 / 69
ampl-G 46.03 ± 6.28
const-L 48.57 ± 4.38
MPV-L 30.65 ± 2.21
sig-L 15.61 ± 1.60
ADC-ped

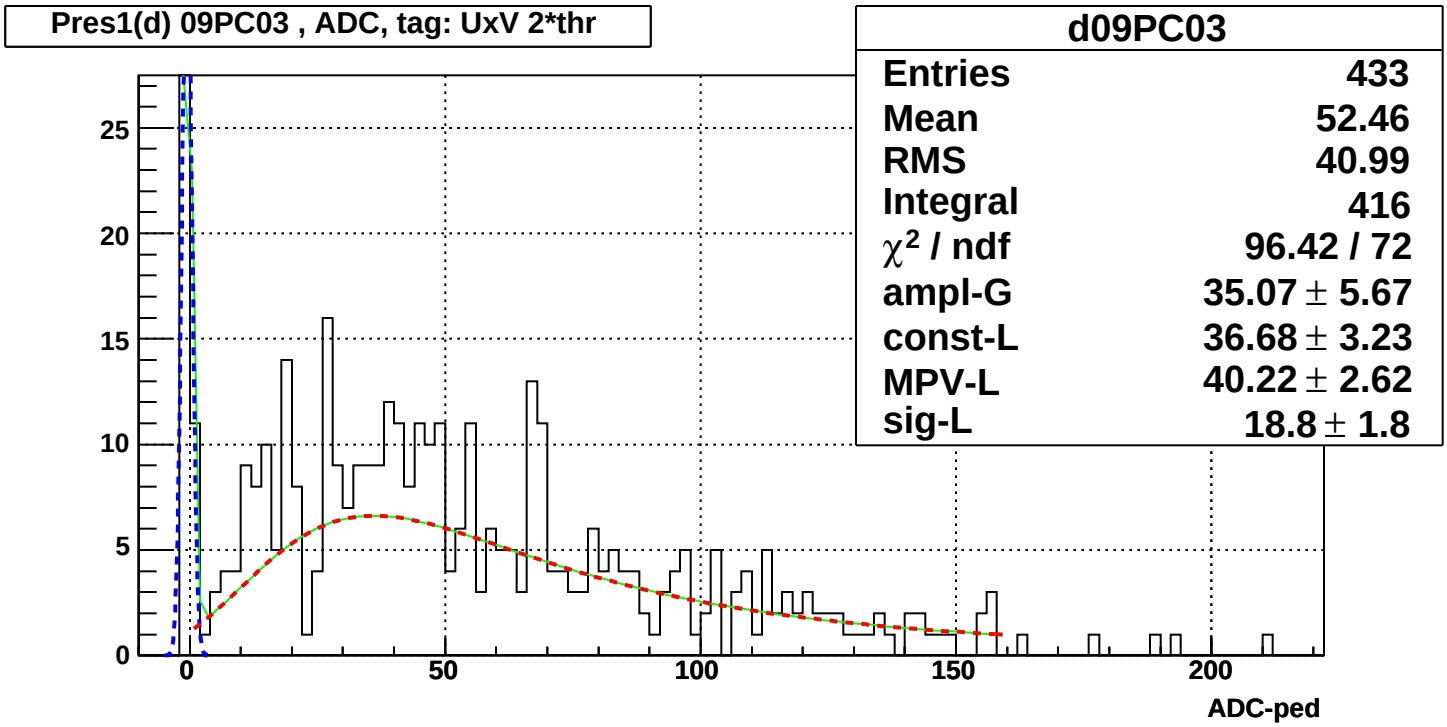

Pres1(a) 09PA03 , inclusive ADC
a09PA03
Entries 678997
Mean 13.54
RMS 32.12
Integral 6.722e+05
χ² / ndf 2872 / 2
Constant 2.675e+05 ± 489
Mean -0.1246 ± 0.0010
Sigma 0.7188 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

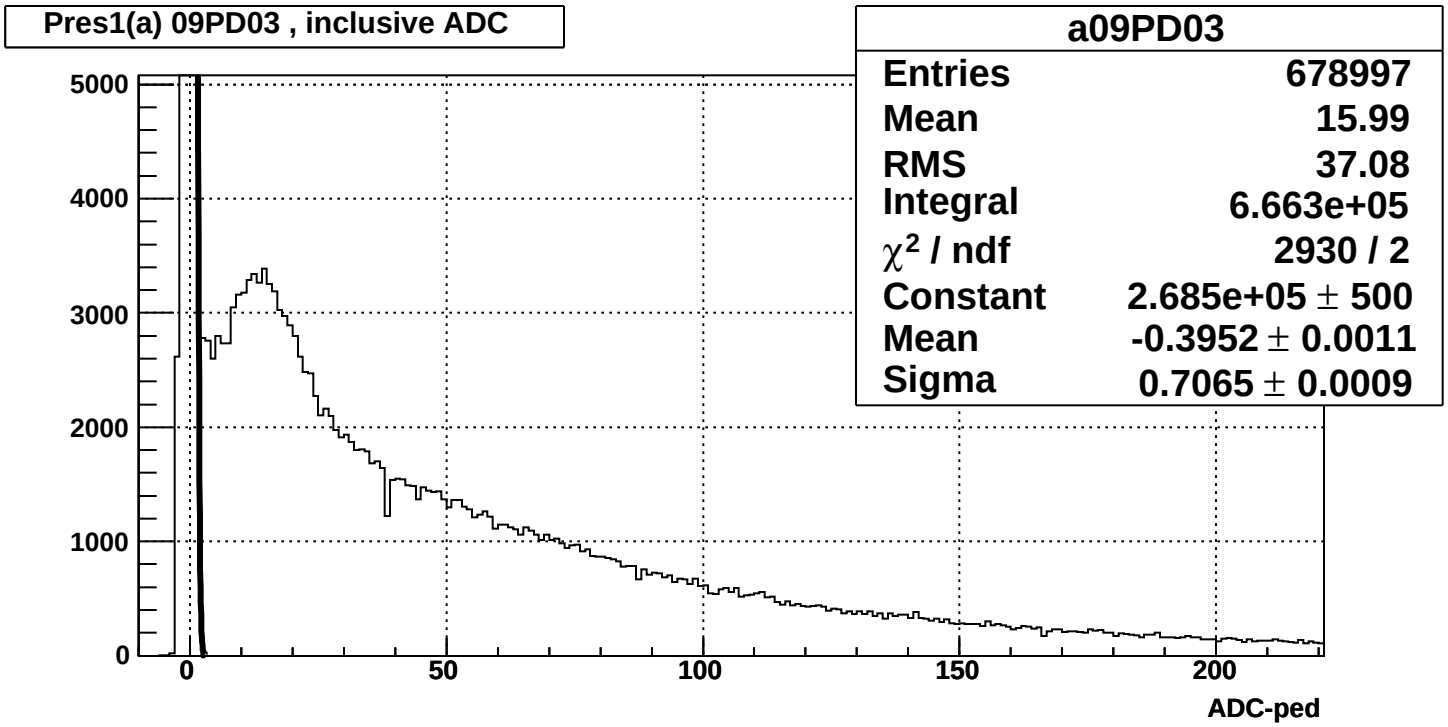

Pres1(d) 09PA03 , ADC, tag: UxV 2*thr
d09PA03
Entries 399
Mean 34.59
RMS 30.26
Integral 398
χ² / ndf 99.21 / 55
ampl-G 22.37 ± 5.18
const-L 54.04 ± 6.95
MPV-L 20.13 ± 2.02
sig-L 11.71 ± 1.98
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

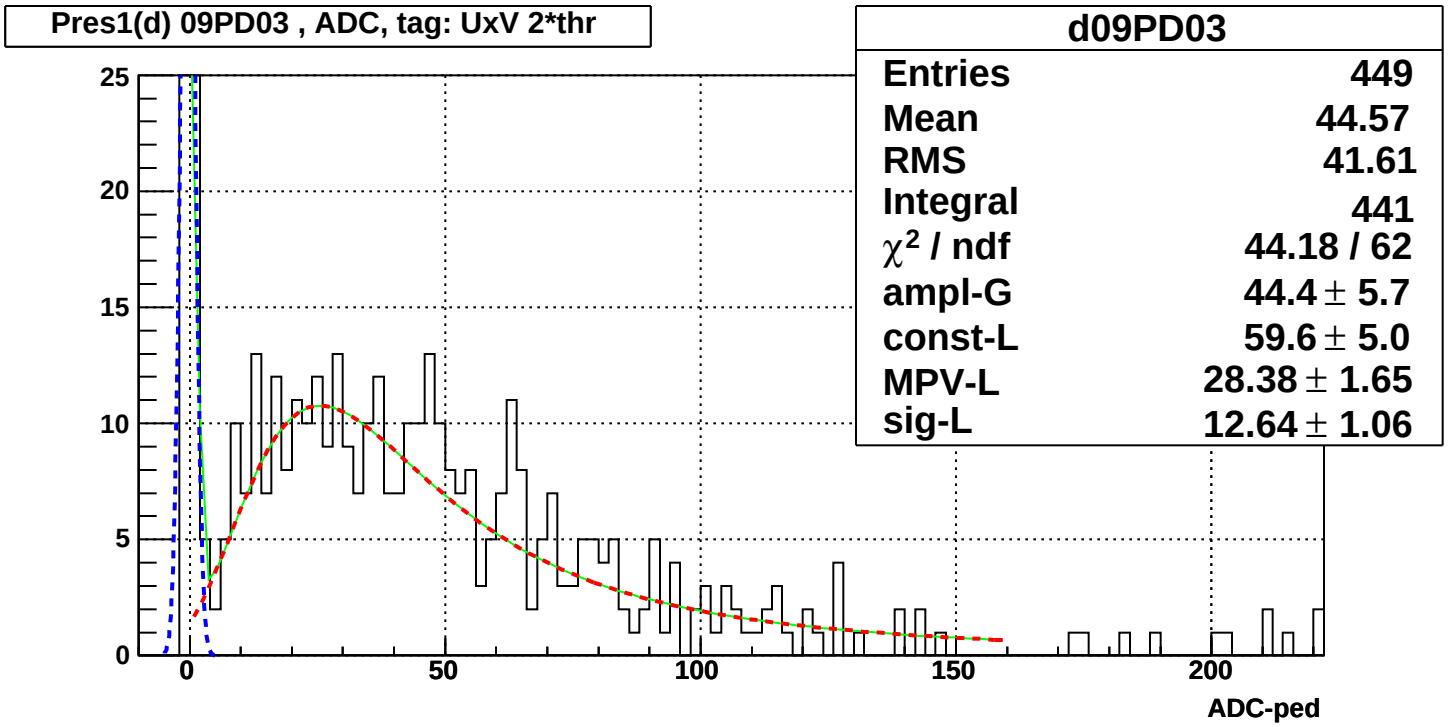

Pres1(a) 09PB03 , inclusive ADC
a09PB03
Entries 678997
Mean 12.06
RMS 28.15
Integral 6.747e+05
χ² / ndf 3608 / 2
Constant 2.618e+05 ± 482
Mean 0.1451 ± 0.0011
Sigma 0.7166 ± 0.0008
ADC-ped

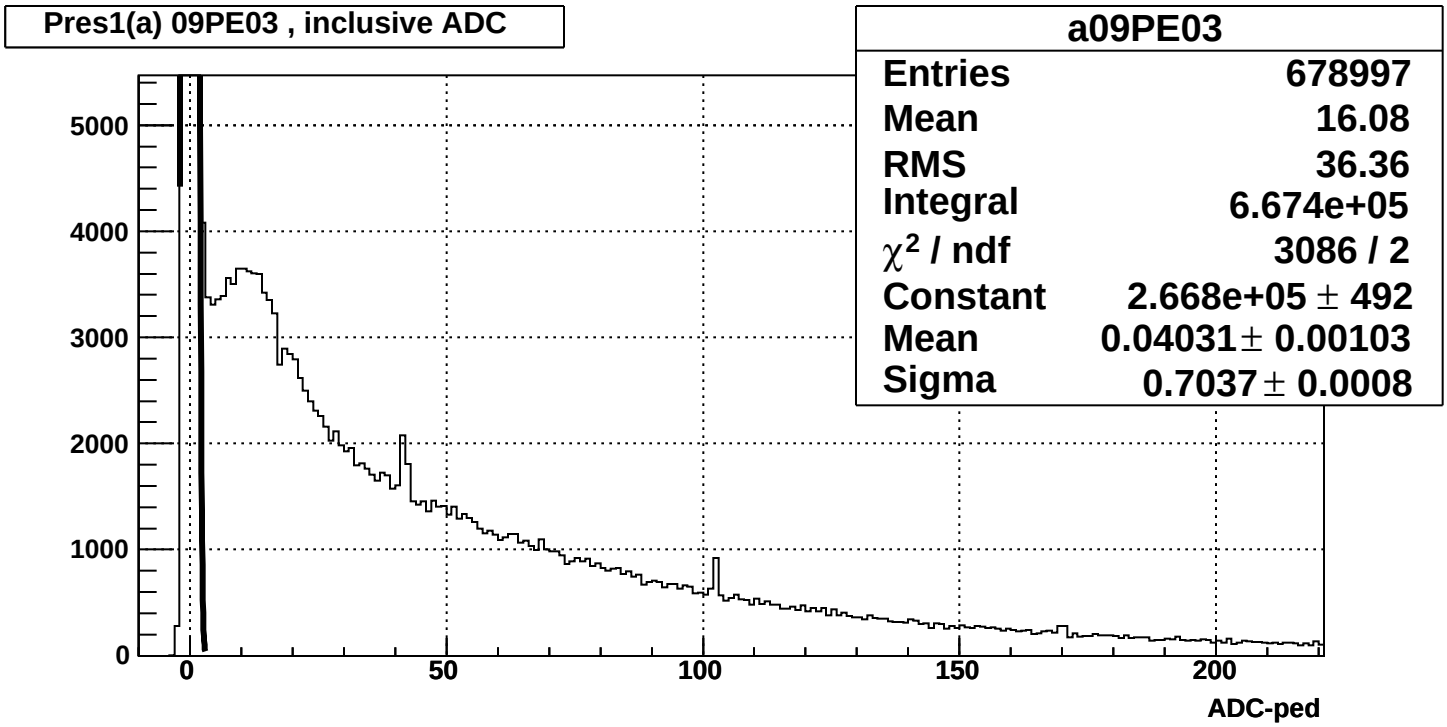

Pres1(d) 09PB03 , ADC, tag: UxV 2*thr
d09PB03
Entries 355
Mean 28.63
RMS 26.02
Integral 354
χ² / ndf 31.48 / 44
ampl-G 19.08 ± 4.99
const-L 77.56 ± 6.84
MPV-L 16.44 ± 1.67
sig-L 8.625 ± 0.853
ADC-ped

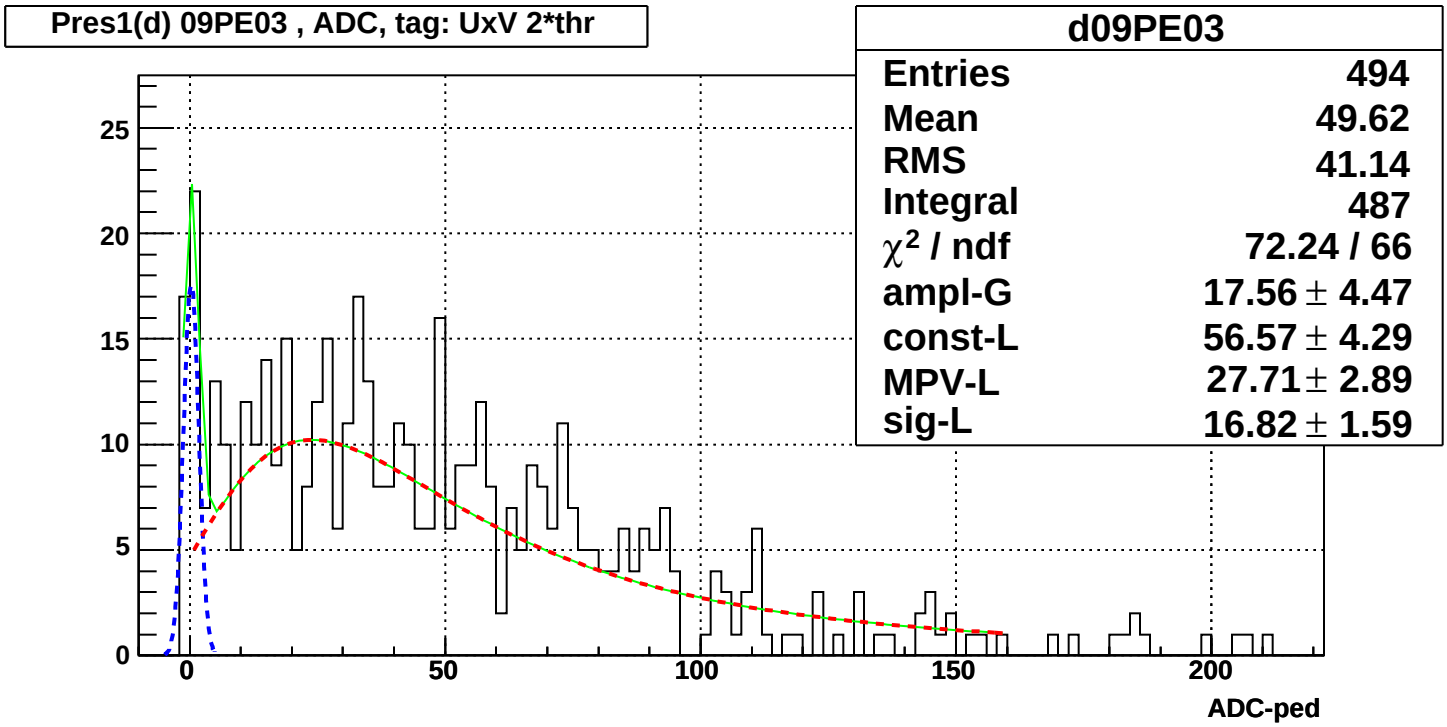

Pres1(a) 09PC03 , inclusive ADC
a09PC03
Entries 678997
Mean 18.15
RMS 40.72
Integral 6.59e+05
χ² / ndf 1989 / 2
Constant 2.613e+05 ± 488
Mean -0.3957 ± 0.0011
Sigma 0.7131± 0.0009
ADC-ped

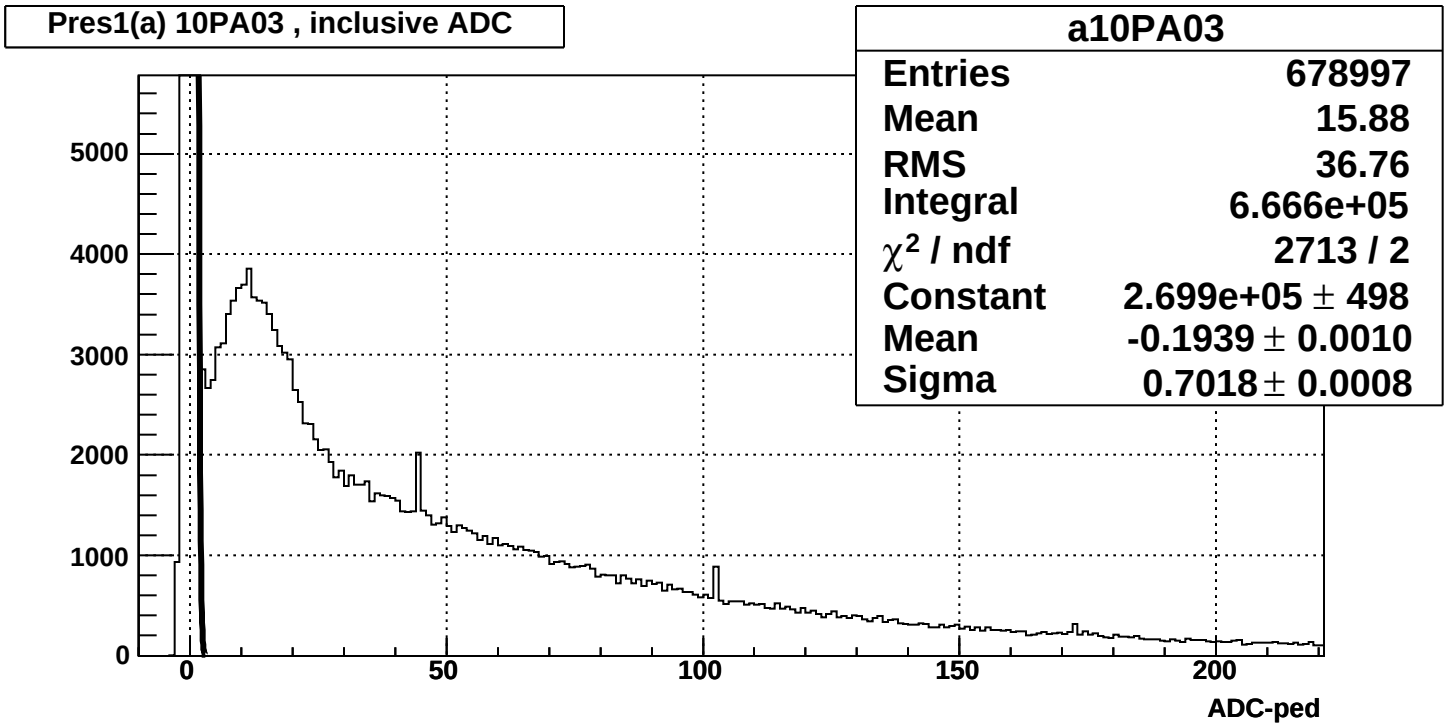

Pres1(d) 09PC03 , ADC, tag: UxV 2*thr
d09PC03
Entries 433
Mean 52.46
RMS 40.99
Integral 416
χ² / ndf 96.42 / 72
ampl-G 35.07 ± 5.67
const-L 36.68 ± 3.23
MPV-L 40.22 ± 2.62
sig-L 18.8 ± 1.8
ADC-ped

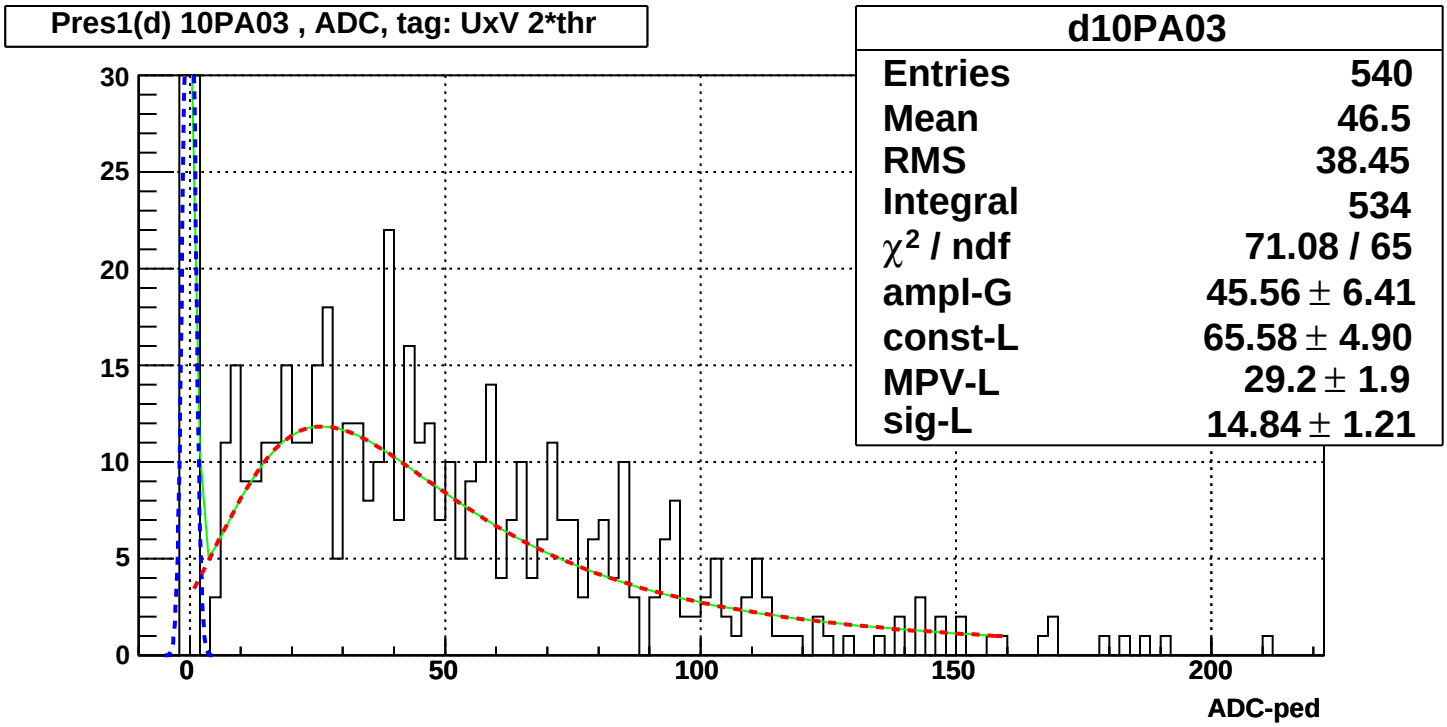

Pres1(a) 09PD03 , inclusive ADC
a09PD03
Entries 678997
Mean 15.99
RMS 37.08
Integral 6.663e+05
χ² / ndf 2930 / 2
Constant 2.685e+05 ± 500
Mean -0.3952 ± 0.0011
Sigma 0.7065 ± 0.0009
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

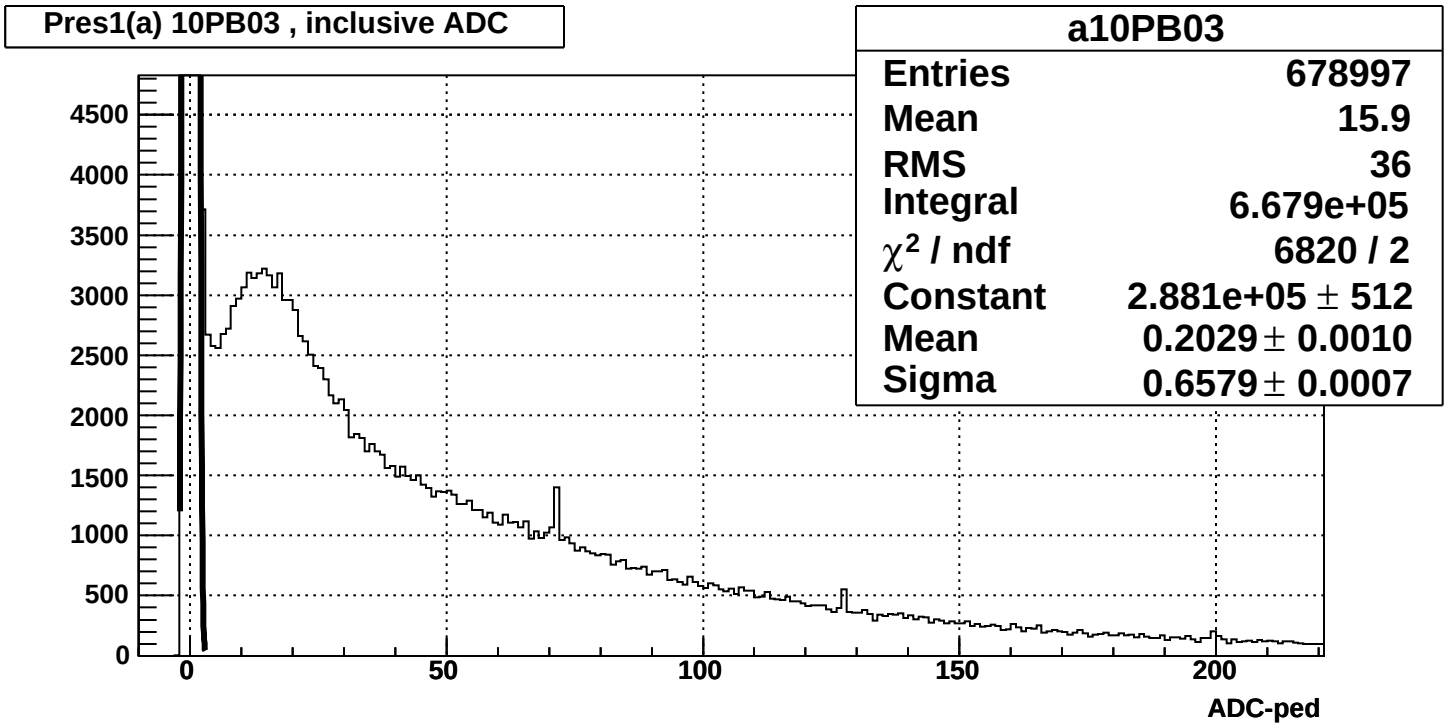

Pres1(d) 09PD03 , ADC, tag: UxV 2*thr
d09PD03
Entries 449
Mean 44.57
RMS 41.61
Integral 441
χ² / ndf 44.18 / 62
ampl-G 44.4 ± 5.7
const-L 59.6 ± 5.0
MPV-L 28.38 ± 1.65
sig-L 12.64 ± 1.06
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

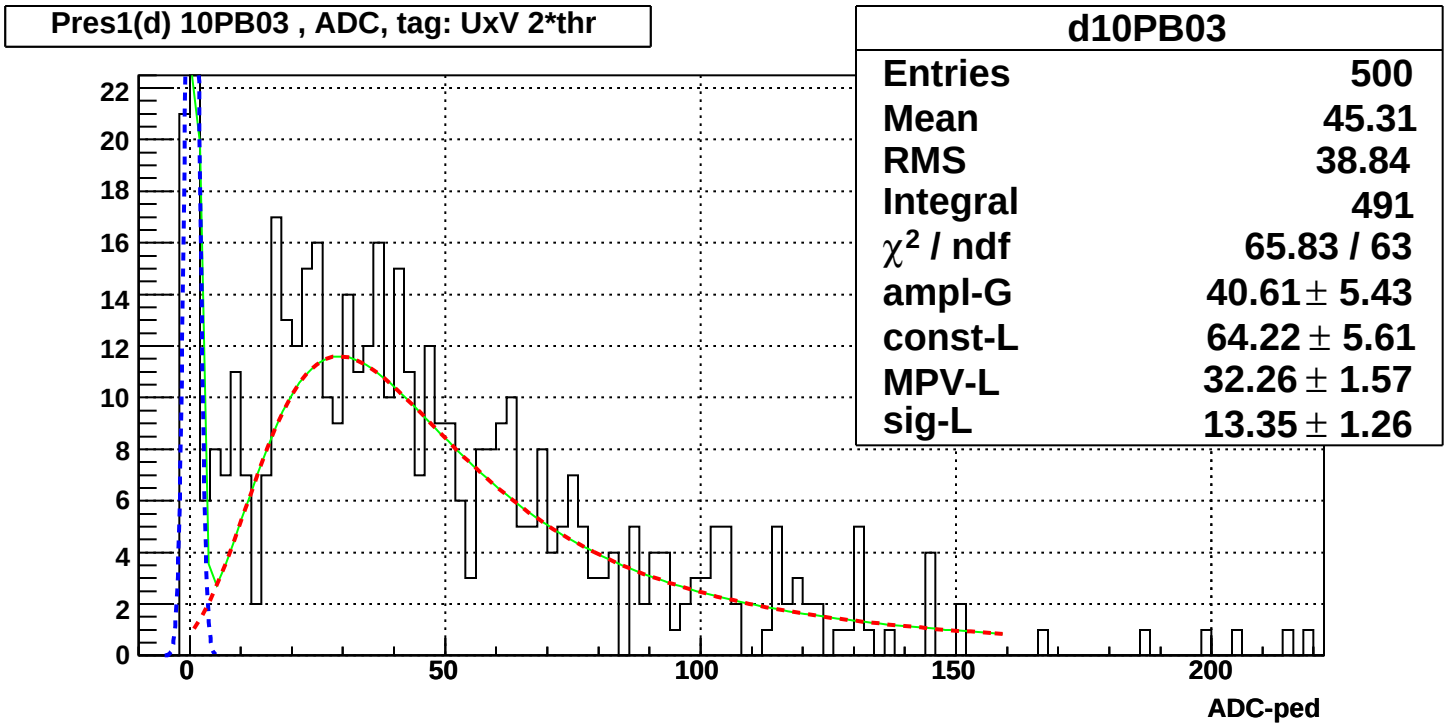

Pres1(a) 09PE03 , inclusive ADC
a09PE03
Entries 678997
Mean 16.08
RMS 36.36
Integral 6.674e+05
χ² / ndf 3086 / 2
Constant 2.668e+05 ± 492
Mean 0.04031 ± 0.00103
Sigma 0.7037 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

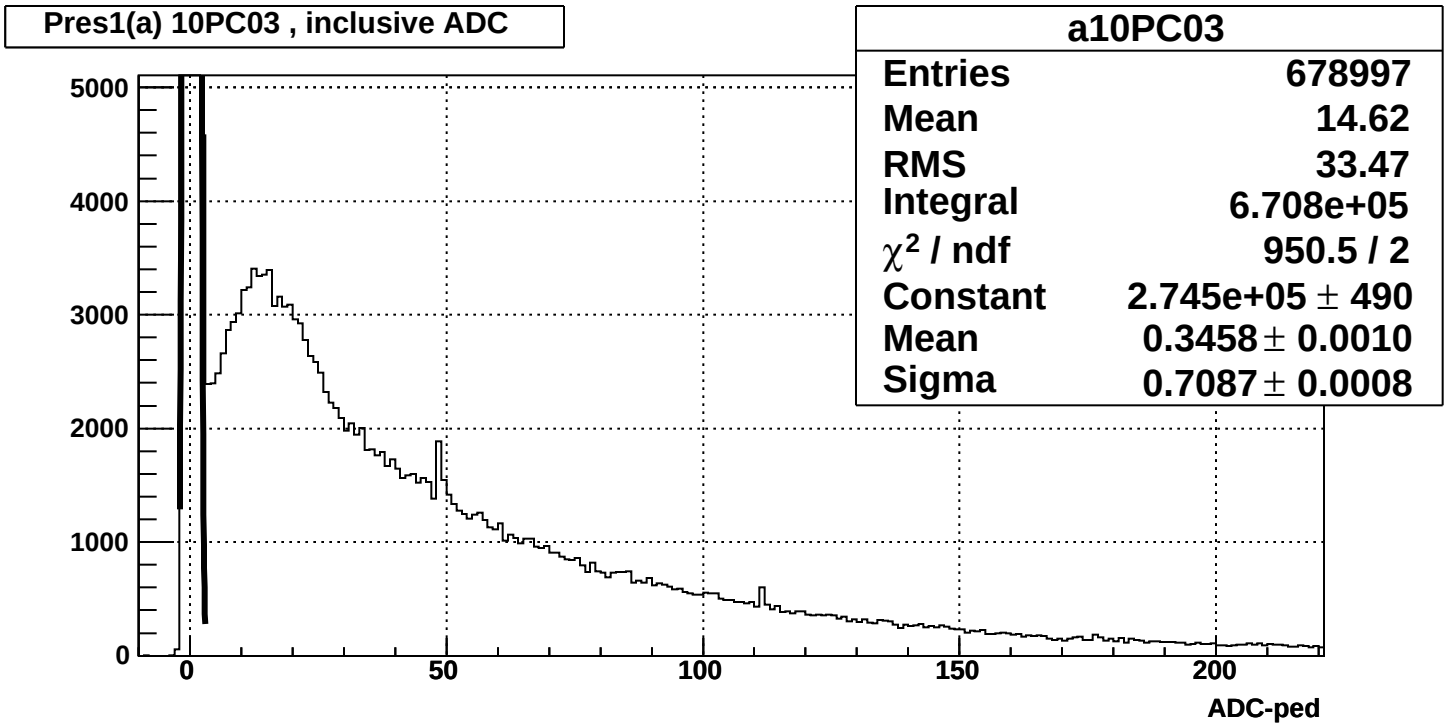

Pres1(d) 09PE03 , ADC, tag: UxV 2*thr
d09PE03
Entries 494
Mean 49.62
RMS 41.14
Integral 487
χ² / ndf 72.24 / 66
ampl-G 17.56 ± 4.47
const-L 56.57 ± 4.29
MPV-L 27.71 ± 2.89
sig-L 16.82 ± 1.59
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

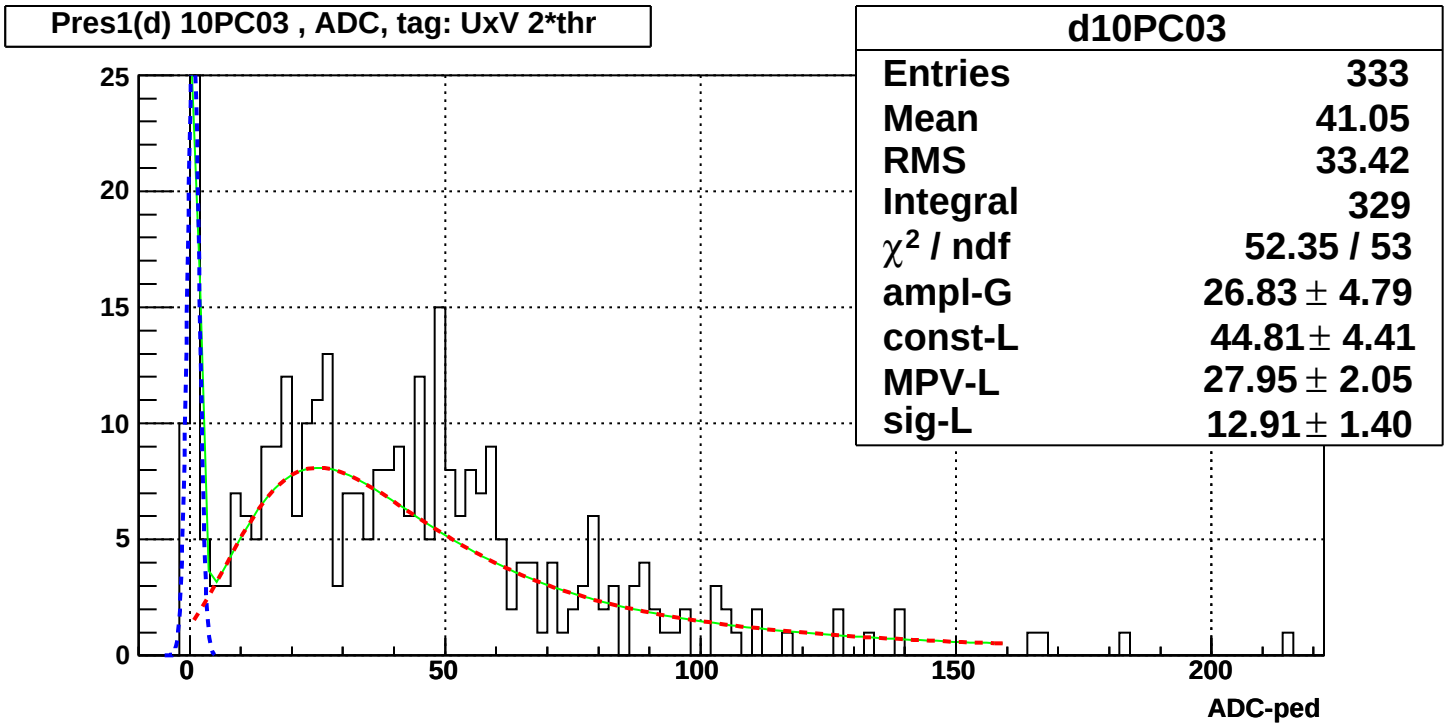

Pres1(a) 10PA03 , inclusive ADC
a10PA03
Entries 678997
Mean 15.88
RMS 36.76
Integral 6.666e+05
χ² / ndf 2713 / 2
Constant 2.699e+05 ± 498
Mean -0.1939 ± 0.0010
Sigma 0.7018 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

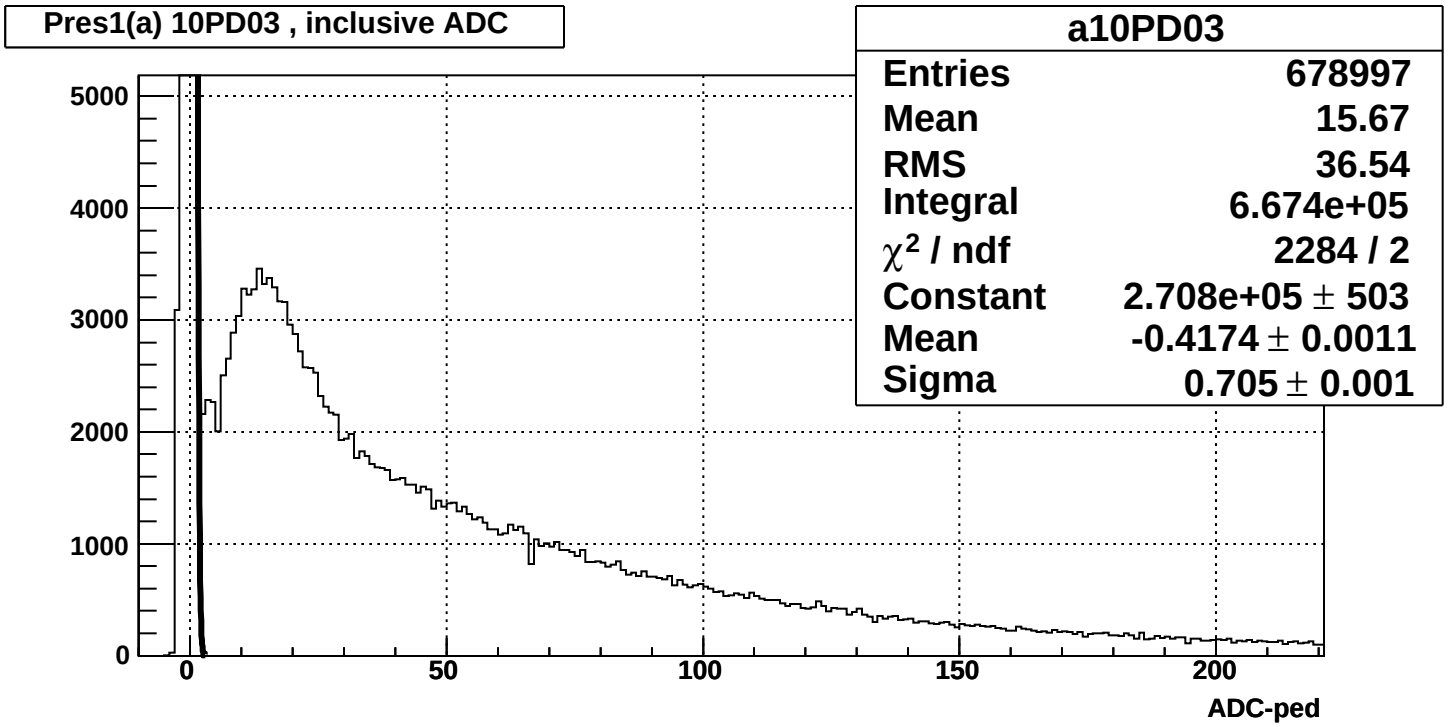

Pres1(d) 10PA03 , ADC, tag: UxV 2*thr
d10PA03
Entries 540
Mean 46.5
RMS 38.45
Integral 534
χ² / ndf 71.08 / 65
ampl-G 45.56 ± 6.41
const-L 65.58 ± 4.90
MPV-L 29.2 ± 1.9
sig-L 14.84 ± 1.21
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

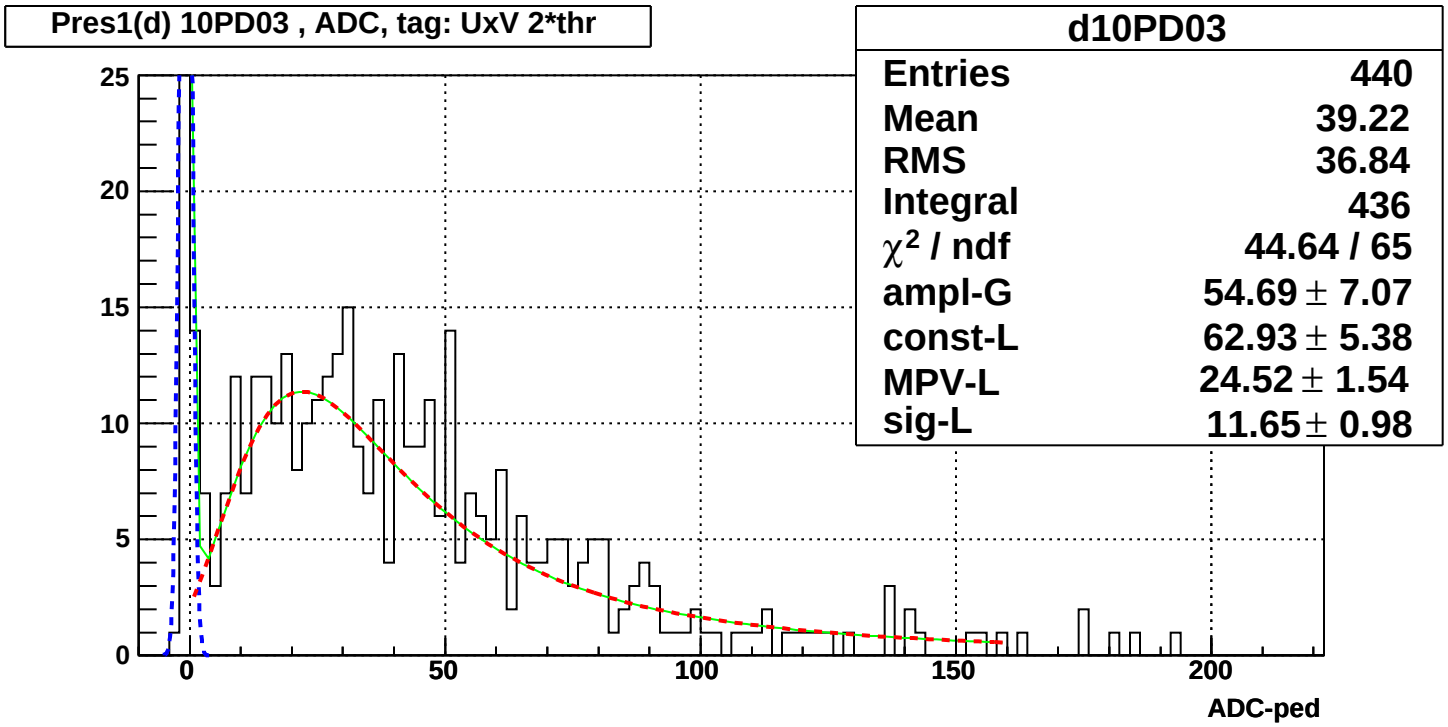

Pres1(a) 10PB03 , inclusive ADC
a10PB03
Entries 678997
Mean 15.9
RMS 36
Integral 6.679e+05
χ² / ndf 6820 / 2
Constant 2.881e+05 ± 512
Mean 0.2029 ± 0.0010
Sigma 0.6579 ± 0.0007
ADC-ped

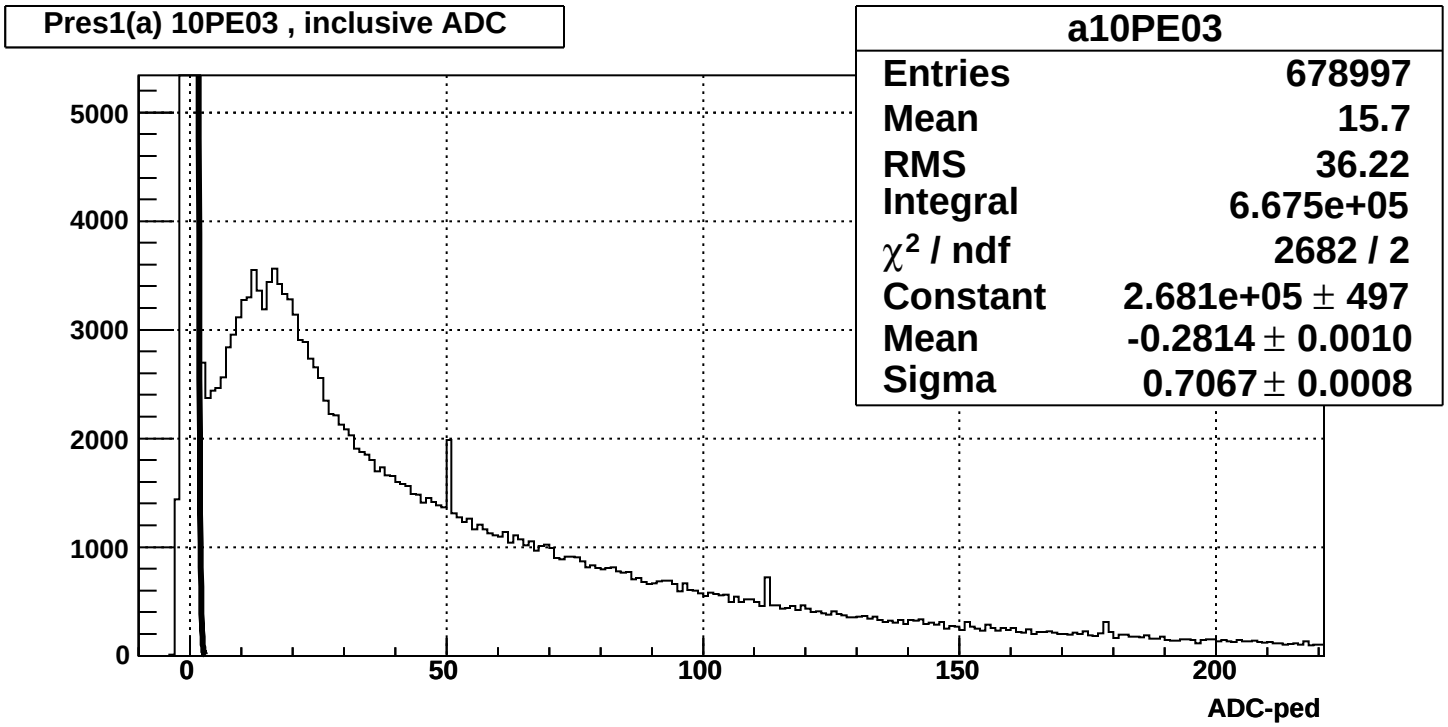

Pres1(d) 10PB03 , ADC, tag: UxV 2*thr
d10PB03
Entries 500
Mean 45.31
RMS 38.84
Integral 491
χ² / ndf 65.83 / 63
ampl-G 40.61 ± 5.43
const-L 64.22 ± 5.61
MPV-L 32.26 ± 1.57
sig-L 13.35 ± 1.26
ADC-ped

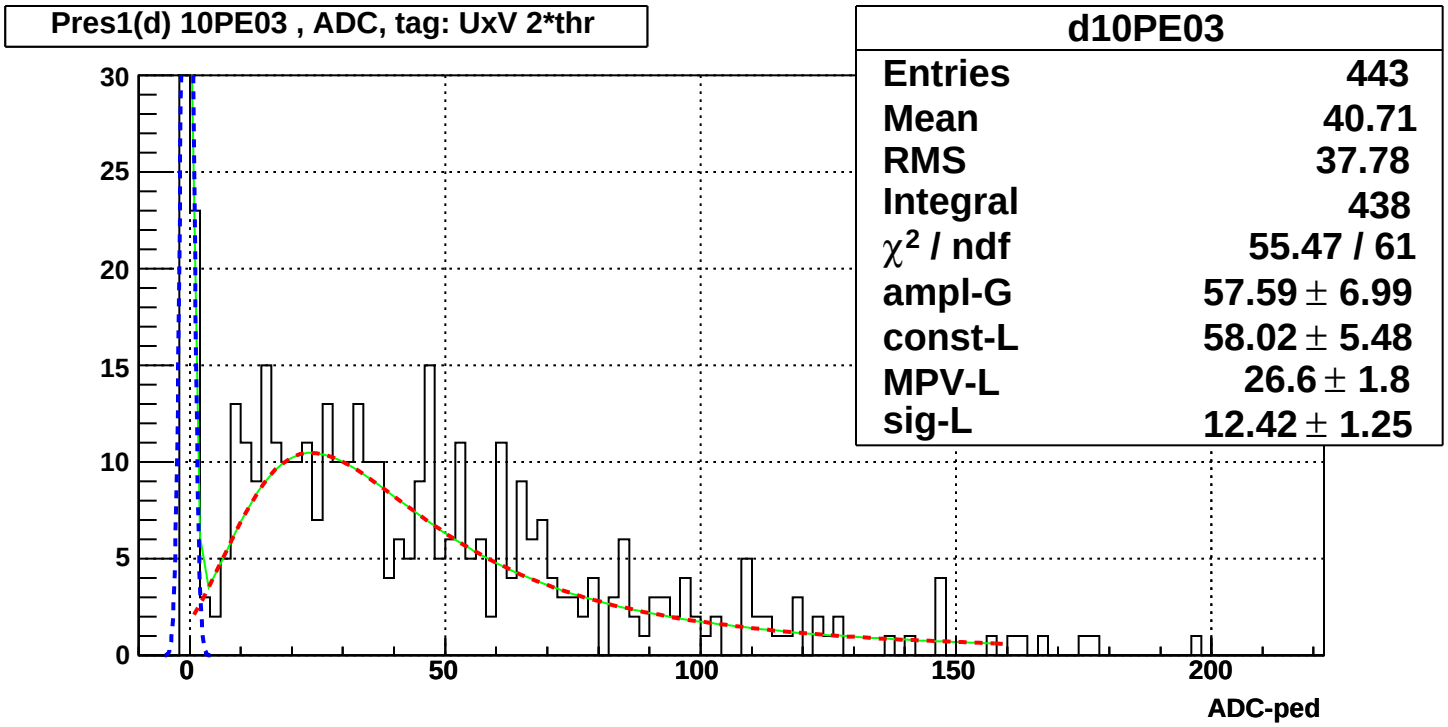

Pres1(a) 10PC03 , inclusive ADC
a10PC03
Entries 678997
Mean 14.62
RMS 33.47
Integral 6.708e+05
χ² / ndf 950.5 / 2
Constant 2.745e+05 ± 490
Mean 0.3458 ± 0.0010
Sigma 0.7087 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

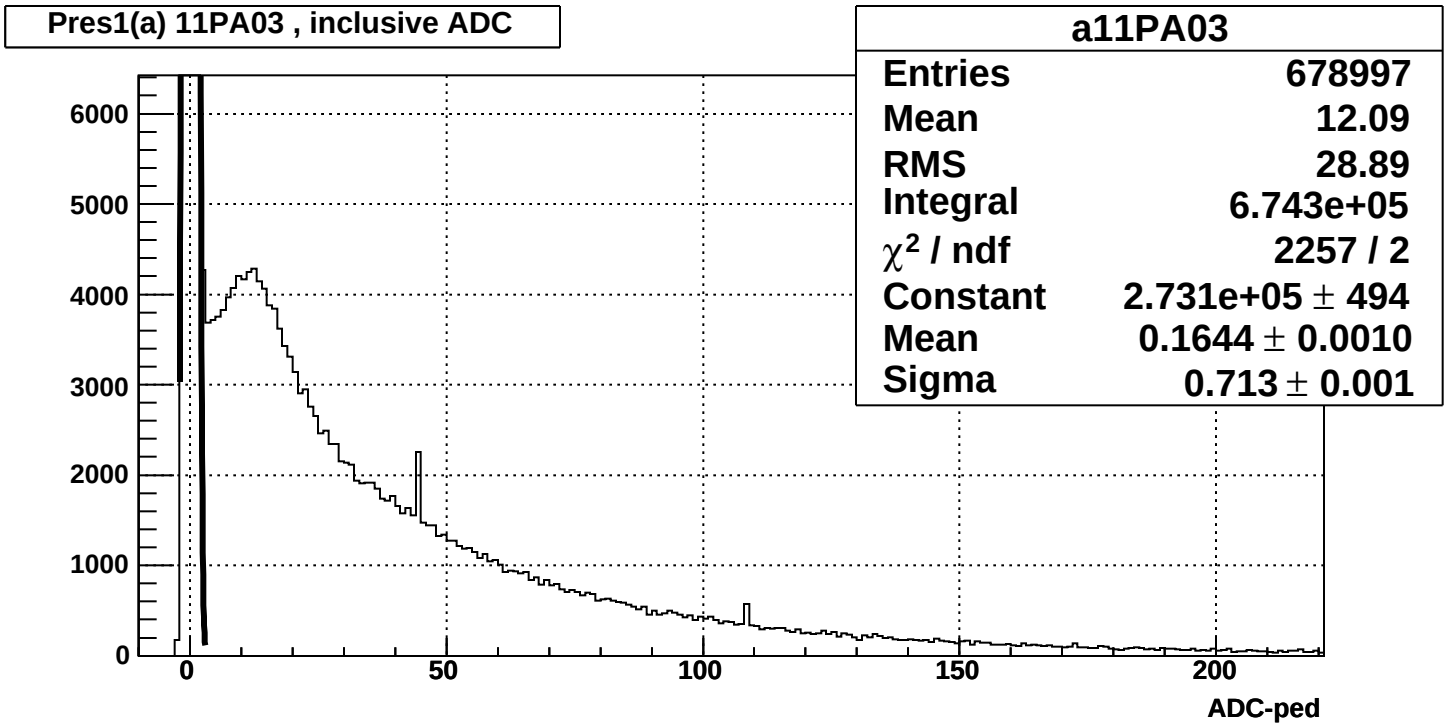

Pres1(d) 10PC03 , ADC, tag: UxV 2*thr
d10PC03
Entries 333
Mean 41.05
RMS 33.42
Integral 329
χ² / ndf 52.35 / 53
ampl-G 26.83 ± 4.79
const-L 44.81 ± 4.41
MPV-L 27.95 ± 2.05
sig-L 12.91 ± 1.40
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

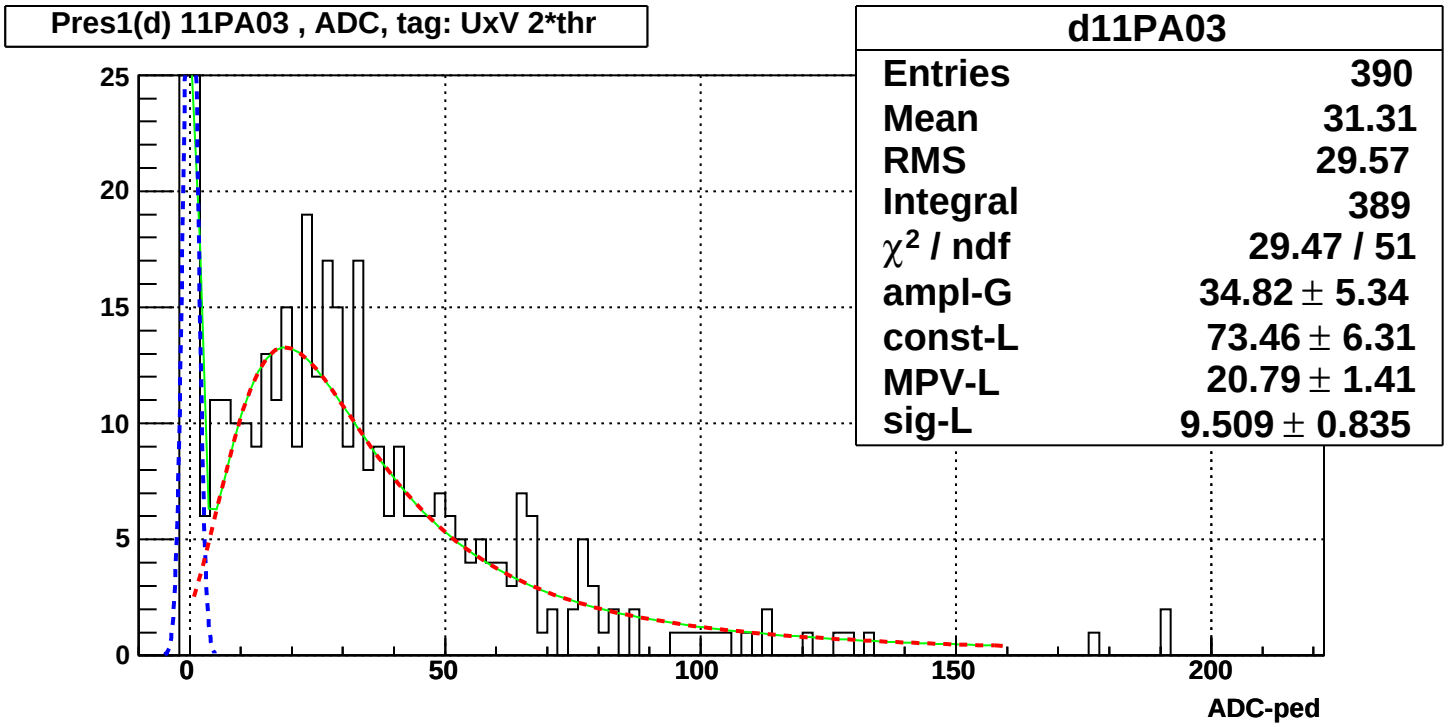

Pres1(a) 10PD03 , inclusive ADC
a10PD03
Entries 678997
Mean 15.67
RMS 36.54
Integral 6.674e+05
χ² / ndf 2284 / 2
Constant 2.708e+05 ± 503
Mean -0.4174 ± 0.0011
Sigma 0.705 ± 0.001
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

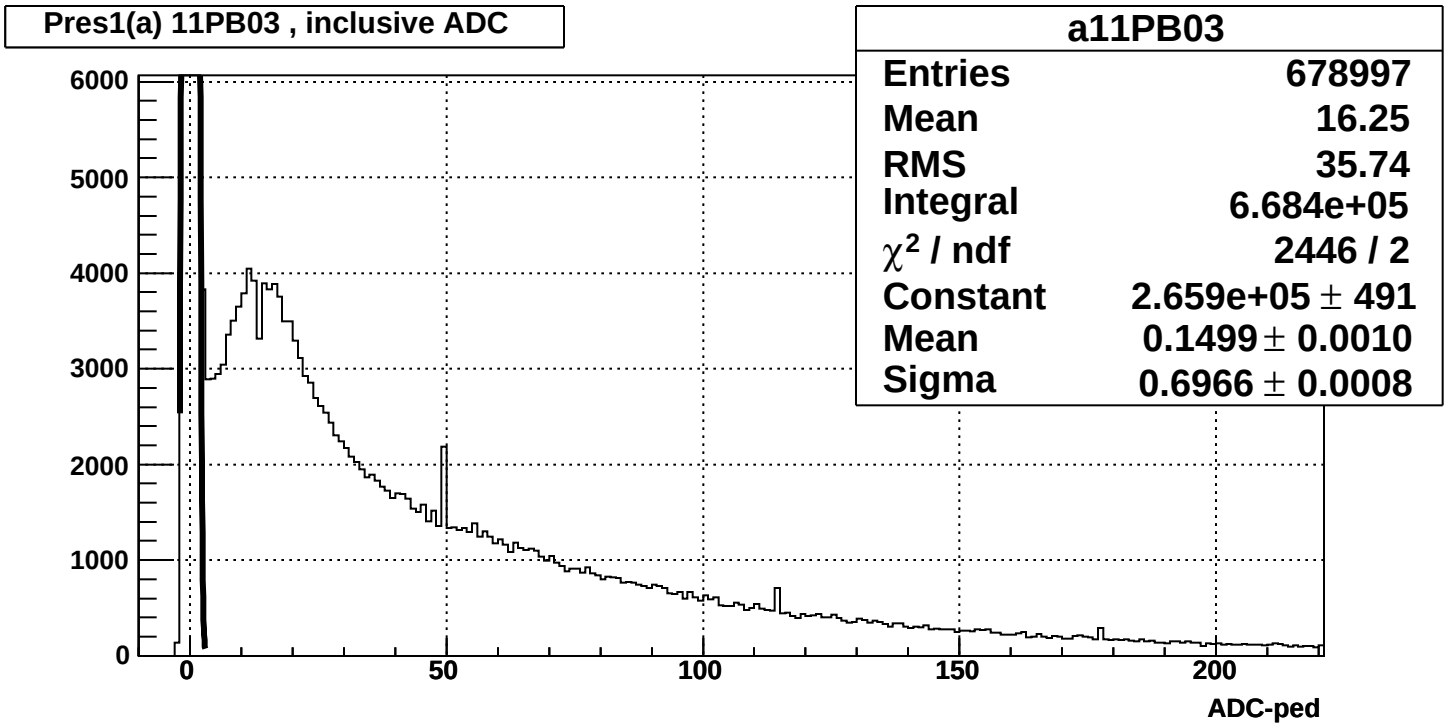

Pres1(d) 10PD03 , ADC, tag: UxV 2*thr
d10PD03
Entries 440
Mean 39.22
RMS 36.84
Integral 436
χ² / ndf 44.64 / 65
ampl-G 54.69 ± 7.07
const-L 62.93 ± 5.38
MPV-L 24.52 ± 1.54
sig-L 11.65 ± 0.98
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

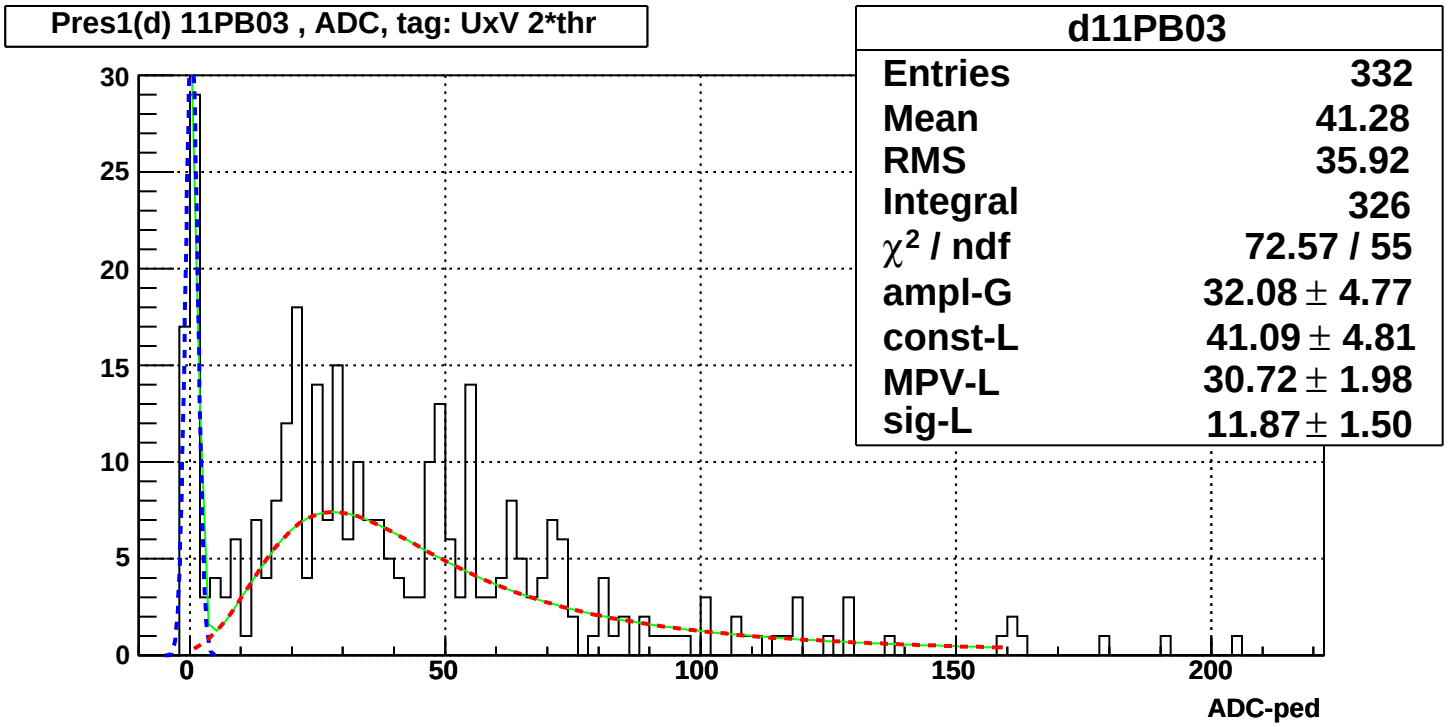

Pres1(a) 10PE03 , inclusive ADC
a10PE03
Entries 678997
Mean 15.7
RMS 36.22
Integral 6.675e+05
χ² / ndf 2682 / 2
Constant 2.681e+05 ± 497
Mean -0.2814 ± 0.0010
Sigma 0.7067 ± 0.0008
ADC-ped

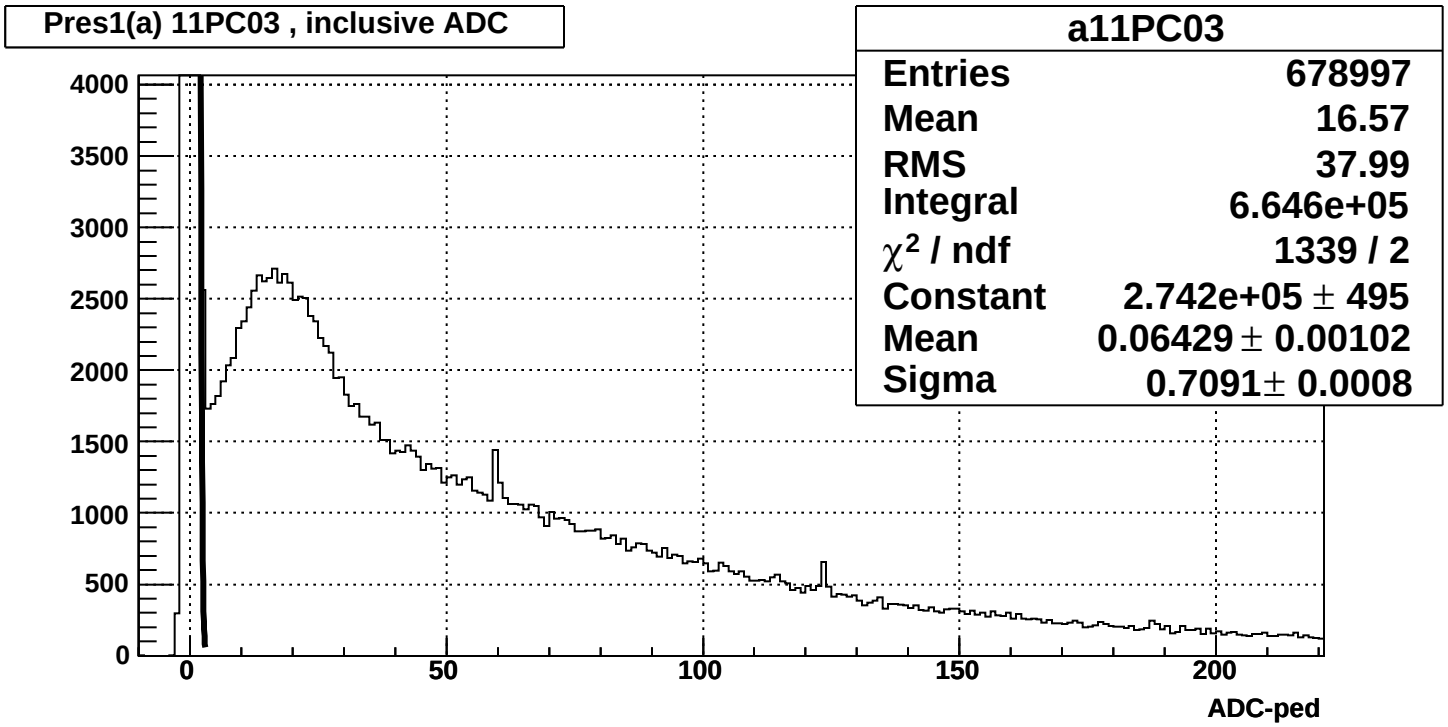

Pres1(d) 10PE03 , ADC, tag: UxV 2*thr
d10PE03
Entries 443
Mean 40.71
RMS 37.78
Integral 438
χ² / ndf 55.47 / 61
ampl-G 57.59 ± 6.99
const-L 58.02 ± 5.48
MPV-L 26.6 ± 1.8
sig-L 12.42 ± 1.25
ADC-ped

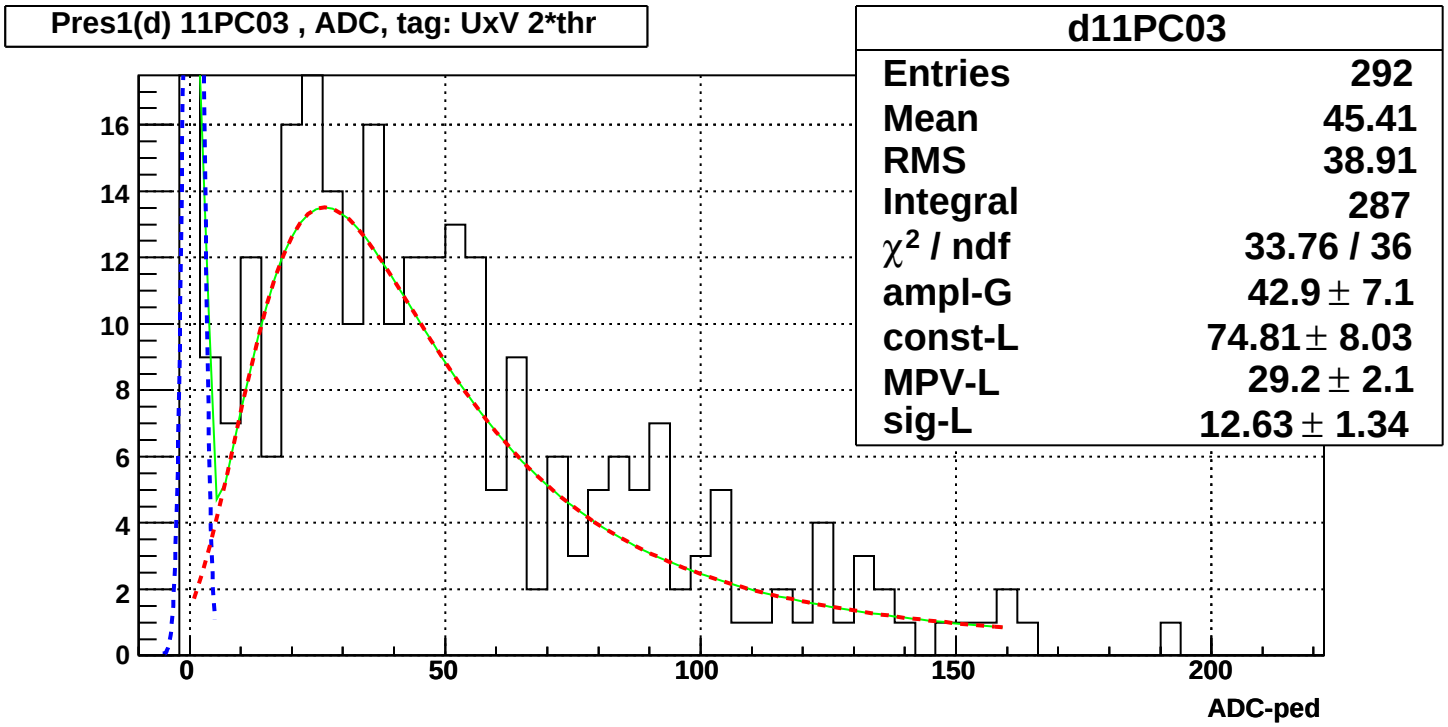

Pres1(a) 11PA03 , inclusive ADC
a11PA03
Entries 678997
Mean 12.09
RMS 28.89
Integral 6.743e+05
χ² / ndf 2257 / 2
Constant 2.731e+05 ± 494
Mean 0.1644 ± 0.0010
Sigma 0.713 ± 0.001
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

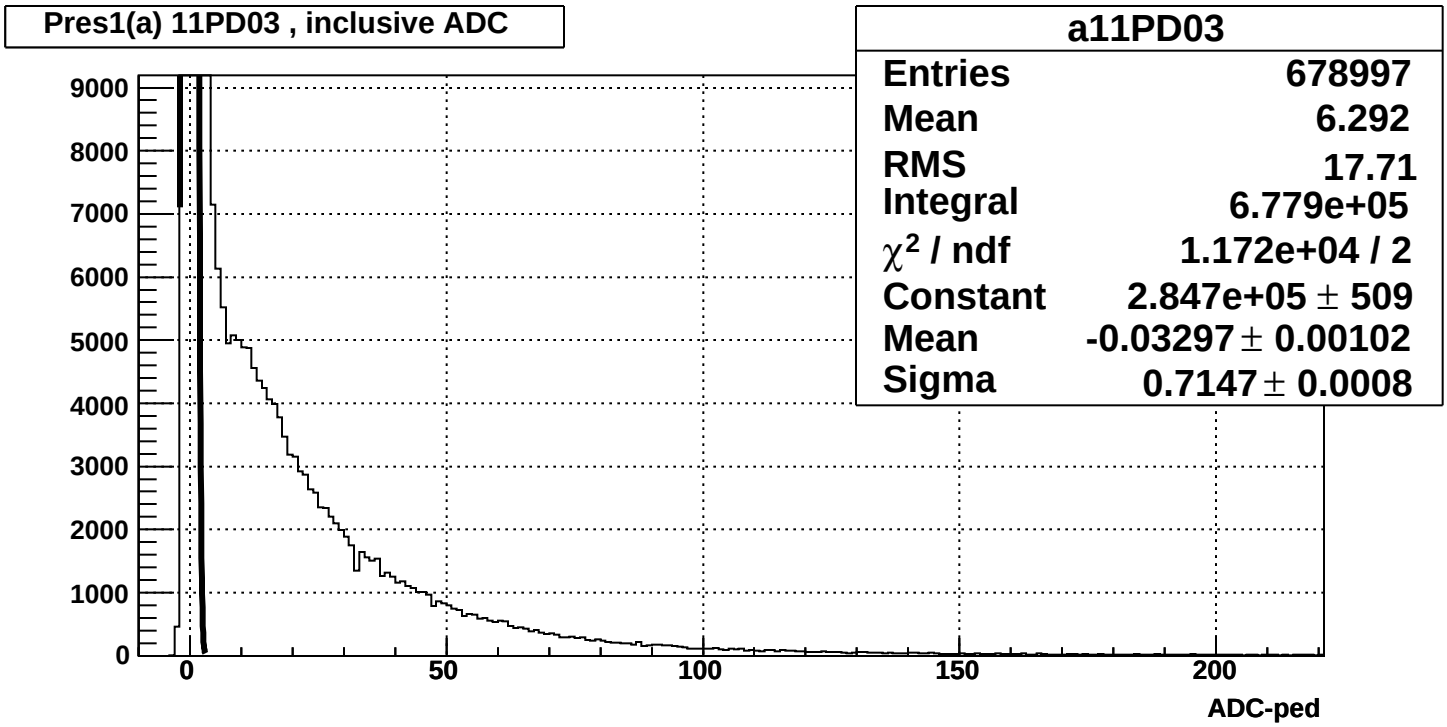

Pres1(d) 11PA03 , ADC, tag: UxV 2*thr
d11PA03
Entries 390
Mean 31.31
RMS 29.57
Integral 389
χ² / ndf 29.47 / 51
ampl-G 34.82 ± 5.34
const-L 73.46 ± 6.31
MPV-L 20.79 ± 1.41
sig-L 9.509 ± 0.835
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

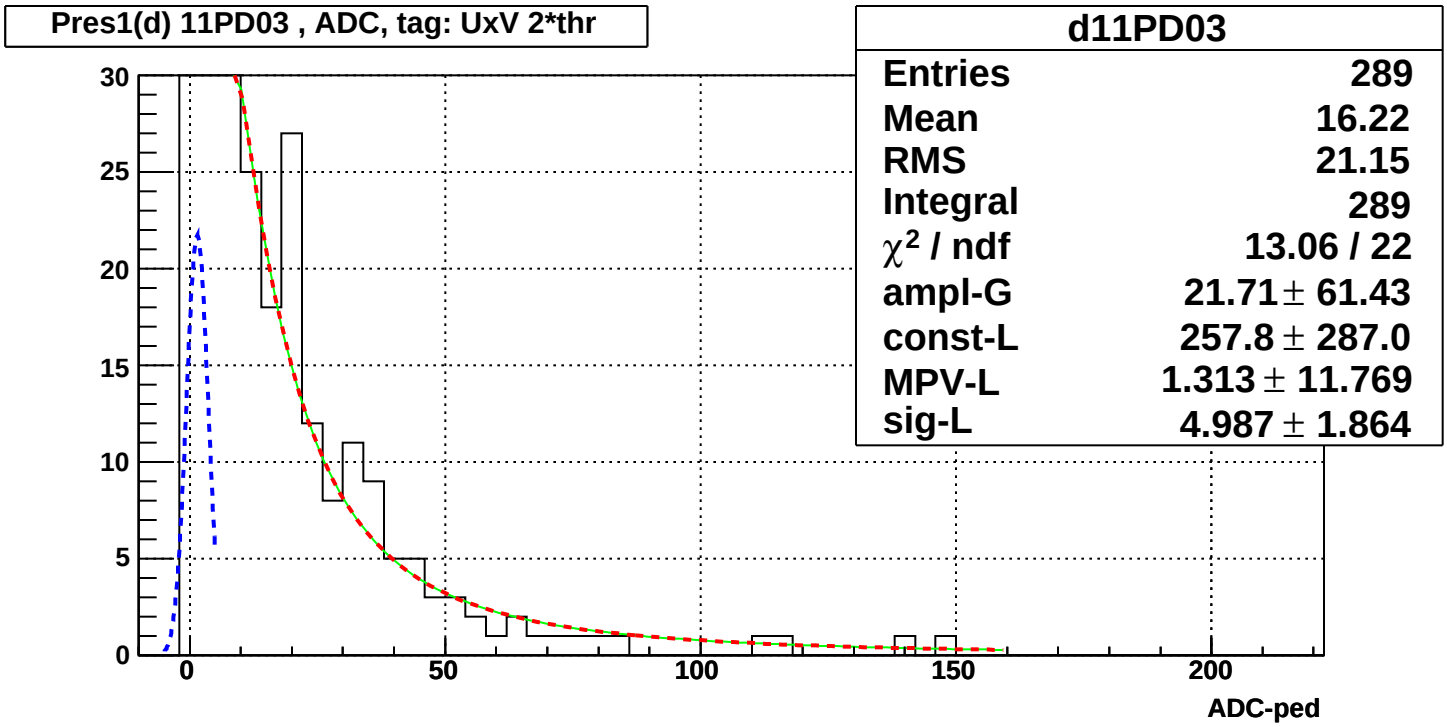

Pres1(a) 11PB03 , inclusive ADC
a11PB03
Entries 678997
Mean 16.25
RMS 35.74
Integral 6.684e+05
χ² / ndf 2446 / 2
Constant 2.659e+05 ± 491
Mean 0.1499 ± 0.0010
Sigma 0.6966 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

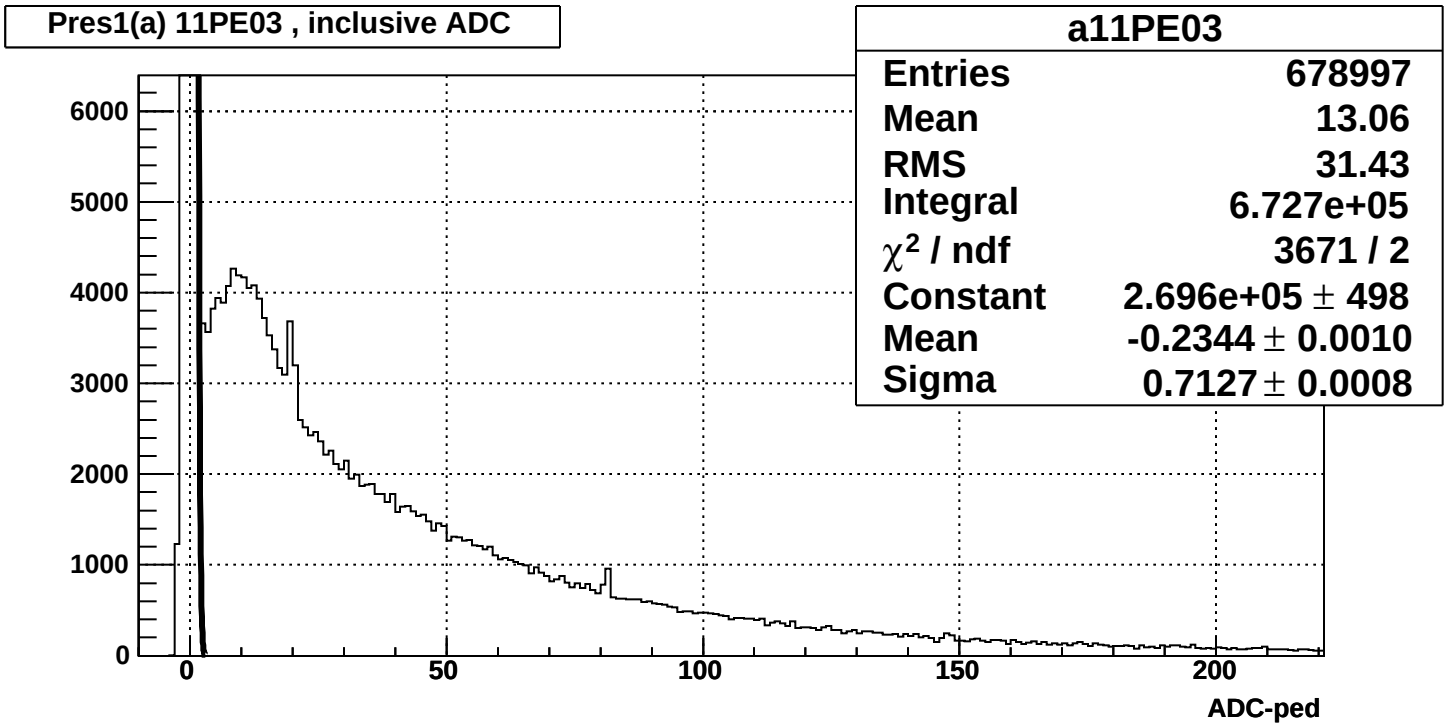

Pres1(d) 11PB03 , ADC, tag: UxV 2*thr
d11PB03
Entries 332
Mean 41.28
RMS 35.92
Integral 326
χ² / ndf 72.57 / 55
ampl-G 32.08 ± 4.77
const-L 41.09 ± 4.81
MPV-L 30.72 ± 1.98
sig-L 11.87 ± 1.50
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

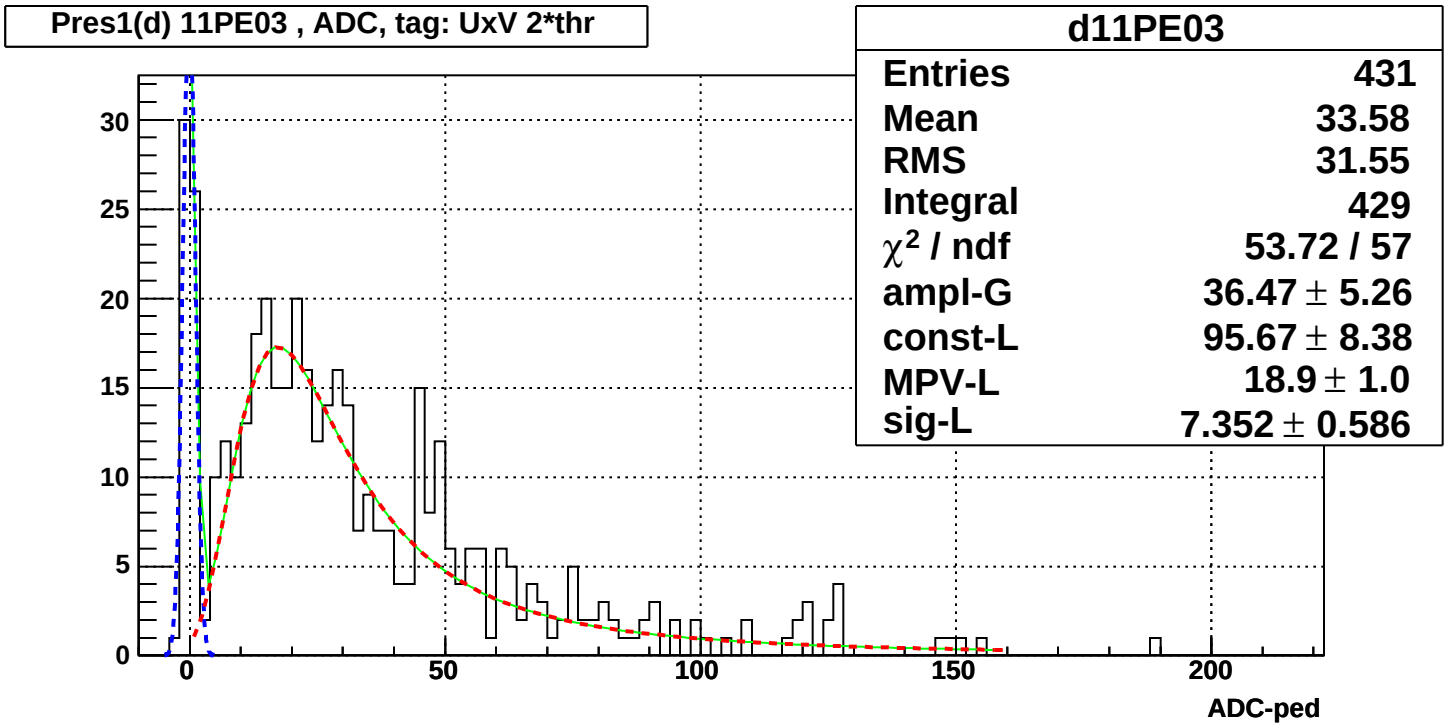

Pres1(a) 11PC03 , inclusive ADC
a11PC03
Entries 678997
Mean 16.57
RMS 37.99
Integral 6.646e+05
χ² / ndf 1339 / 2
Constant 2.742e+05 ± 495
Mean 0.06429 ± 0.00102
Sigma 0.7091 ± 0.0008
ADC-ped

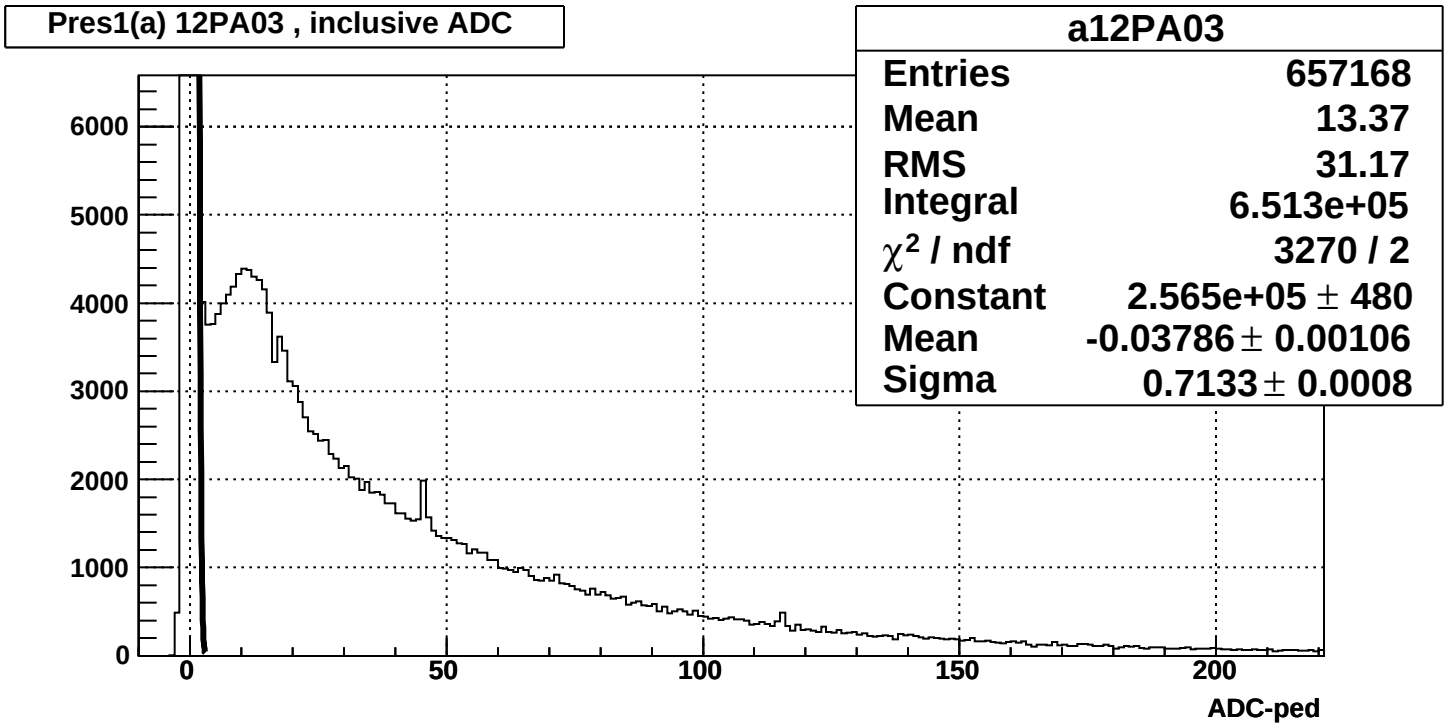

Pres1(d) 11PC03 , ADC, tag: UxV 2*thr
d11PC03
Entries 292
Mean 45.41
RMS 38.91
Integral 287
χ² / ndf 33.76 / 36
ampl-G 42.9 ± 7.1
const-L 74.81 ± 8.03
MPV-L 29.2 ± 2.1
sig-L 12.63 ± 1.34
ADC-ped

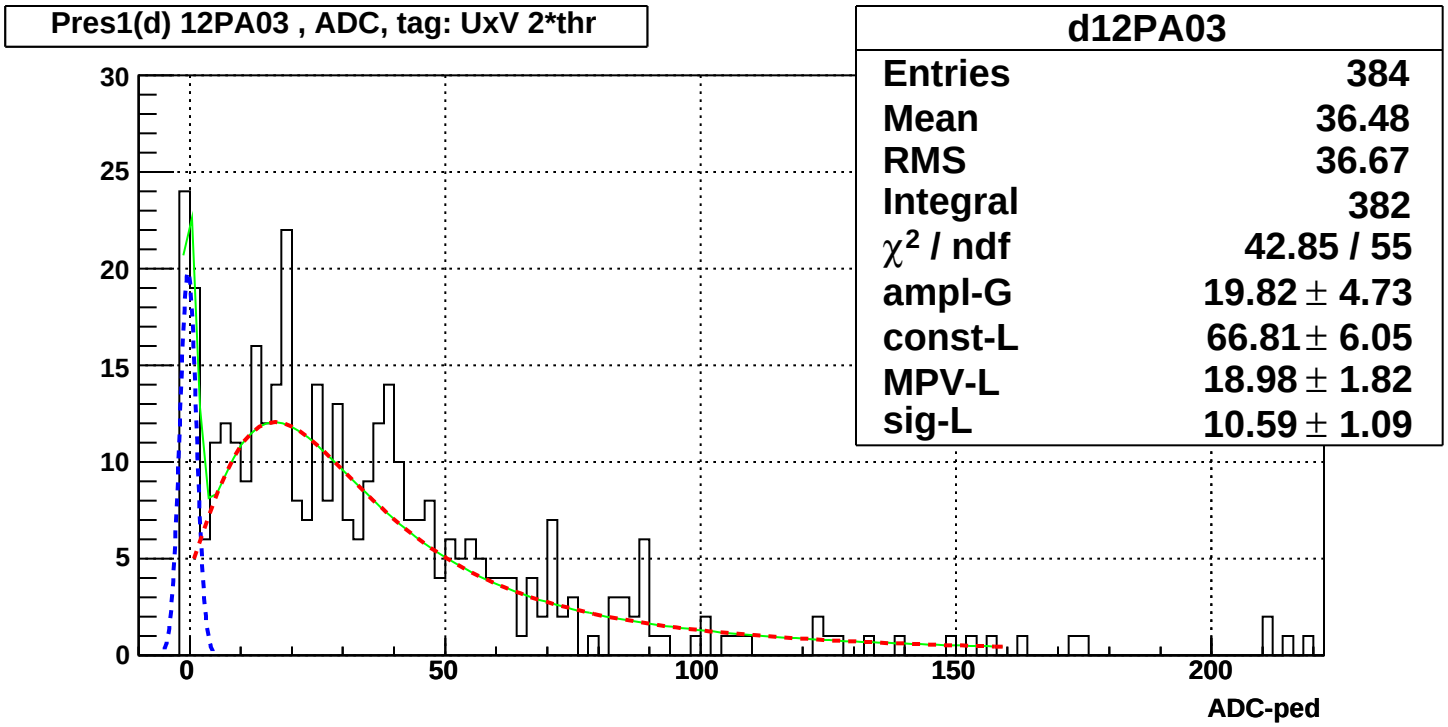

Pres1(a) 11PD03 , inclusive ADC
a11PD03
Entries 678997
Mean 6.292
RMS 17.71
Integral 6.779e+05
χ² / ndf 1.172e+04 / 2
Constant 2.847e+05 ± 509
Mean -0.03297 ± 0.00102
Sigma 0.7147 ± 0.0008
ADC-ped

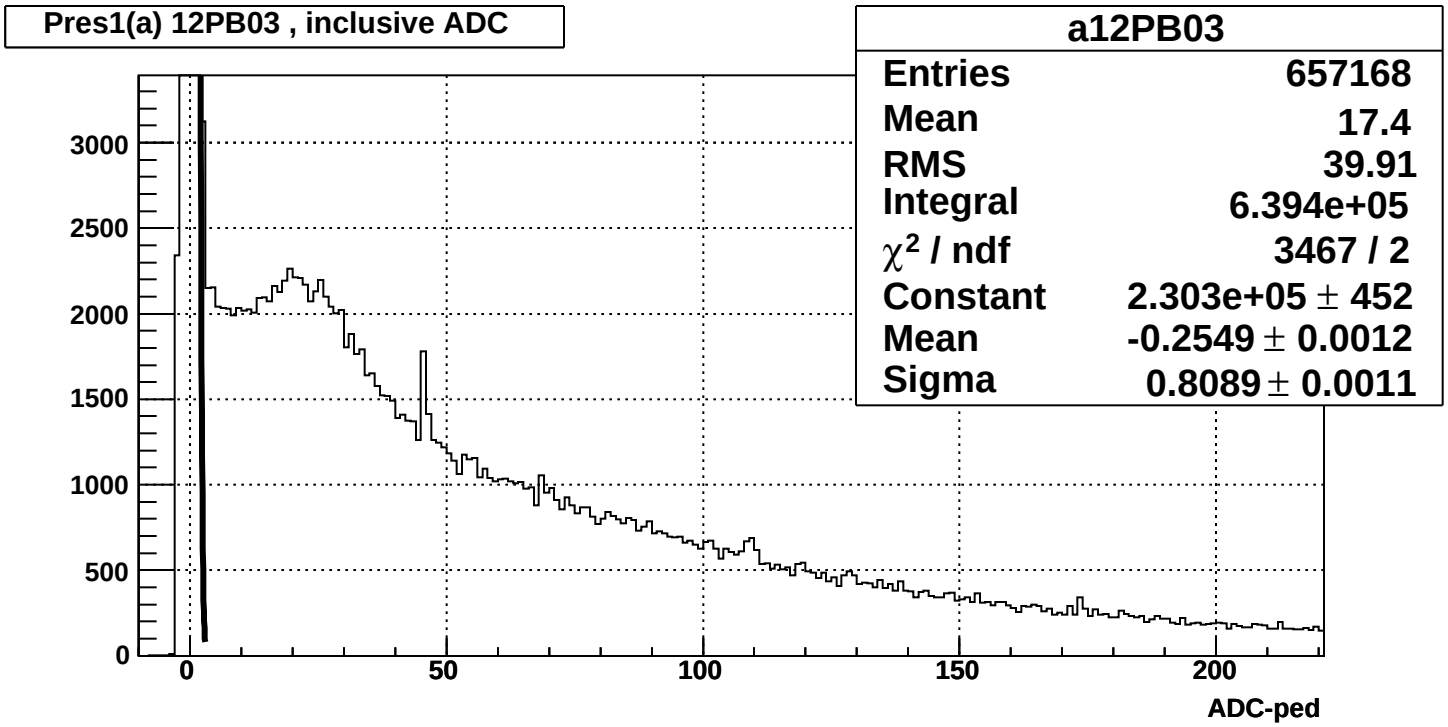

Pres1(d) 11PD03 , ADC, tag: UxV 2*thr
d11PD03
Entries 289
Mean 16.22
RMS 21.15
Integral 289
χ² / ndf 13.06 / 22
ampl-G 21.71 ± 61.43
const-L 257.8 ± 287.0
MPV-L 1.313 ± 11.769
sig-L 4.987 ± 1.864
ADC-ped

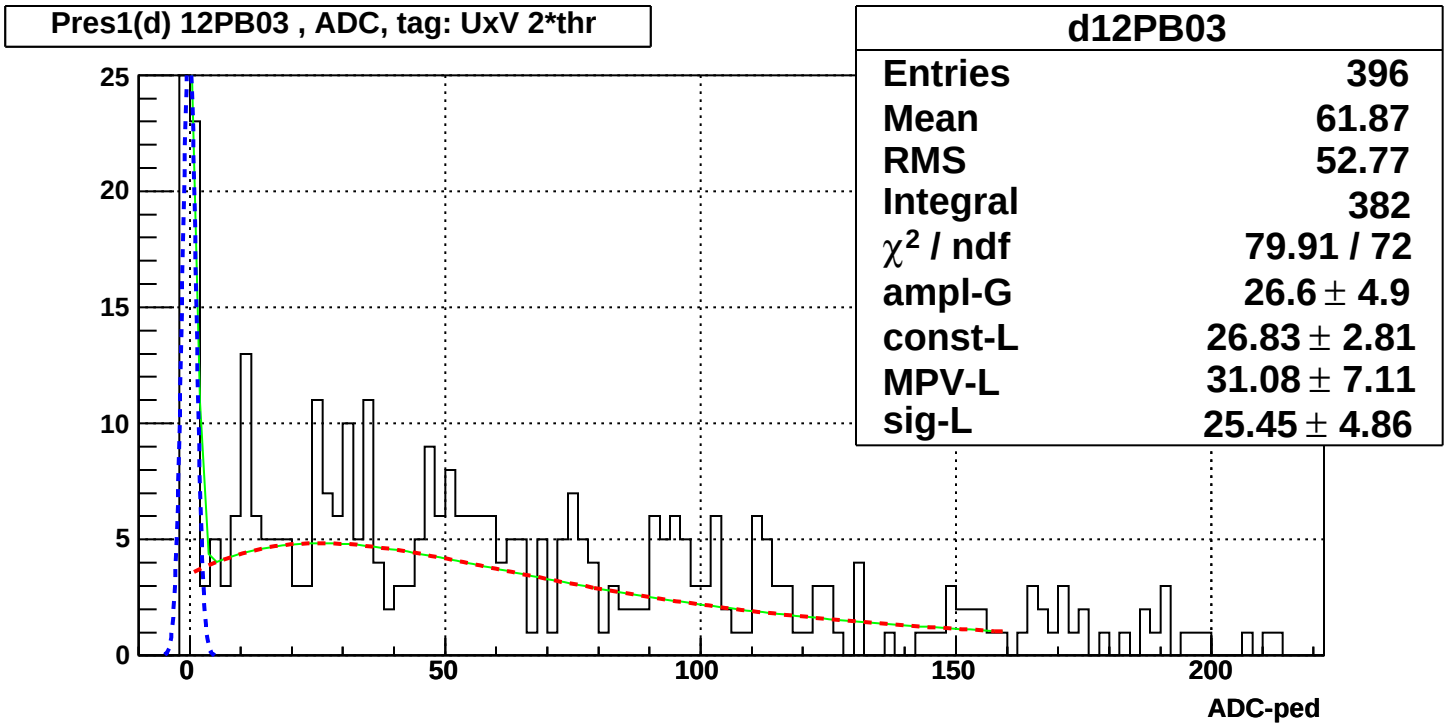

Pres1(a) 11PE03 , inclusive ADC
a11PE03
Entries 678997
Mean 13.06
RMS 31.43
Integral 6.727e+05
χ² / ndf 3671 / 2
Constant 2.696e+05 ± 498
Mean -0.2344 ± 0.0010
Sigma 0.7127 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

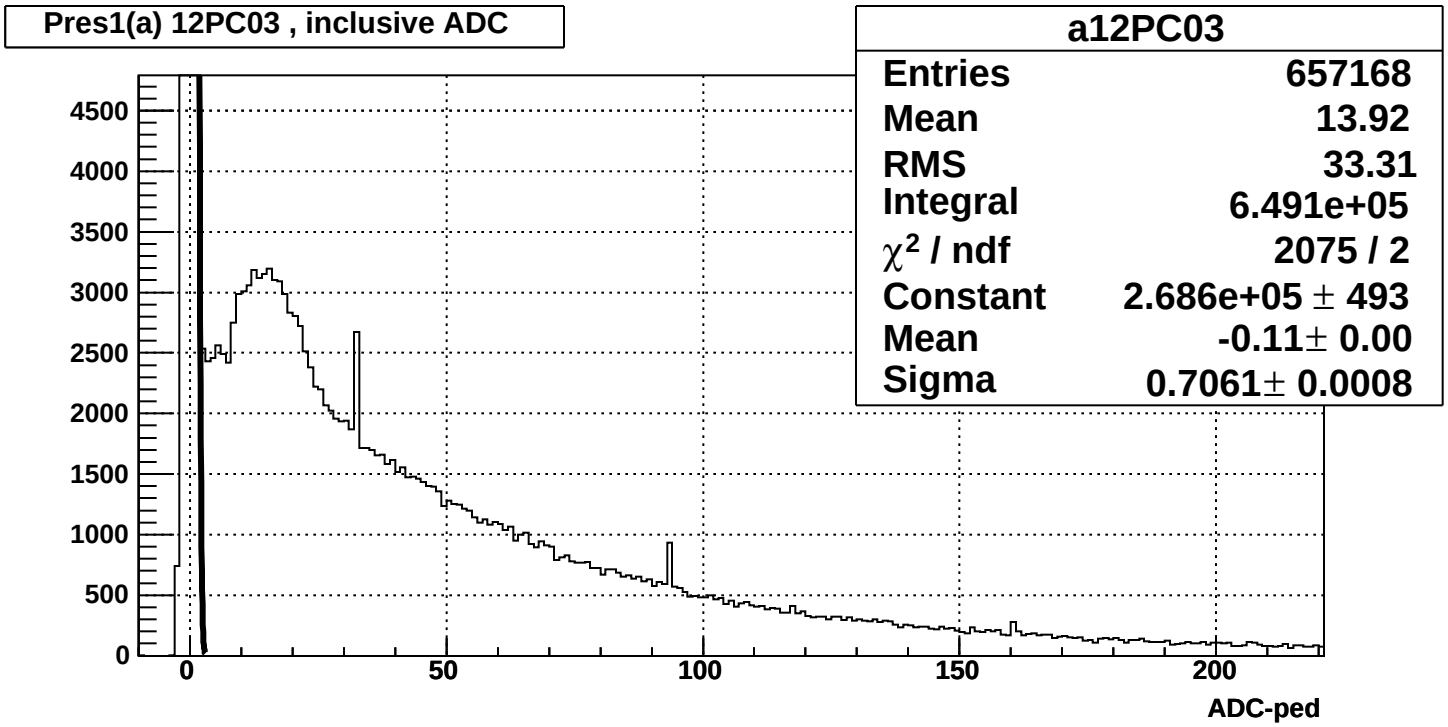

Pres1(d) 11PE03 , ADC, tag: UxV 2*thr
d11PE03
Entries 431
Mean 33.58
RMS 31.55
Integral 429
χ² / ndf 53.72 / 57
ampl-G 36.47 ± 5.26
const-L 95.67 ± 8.38
MPV-L 18.9 ± 1.0
sig-L 7.352 ± 0.586
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

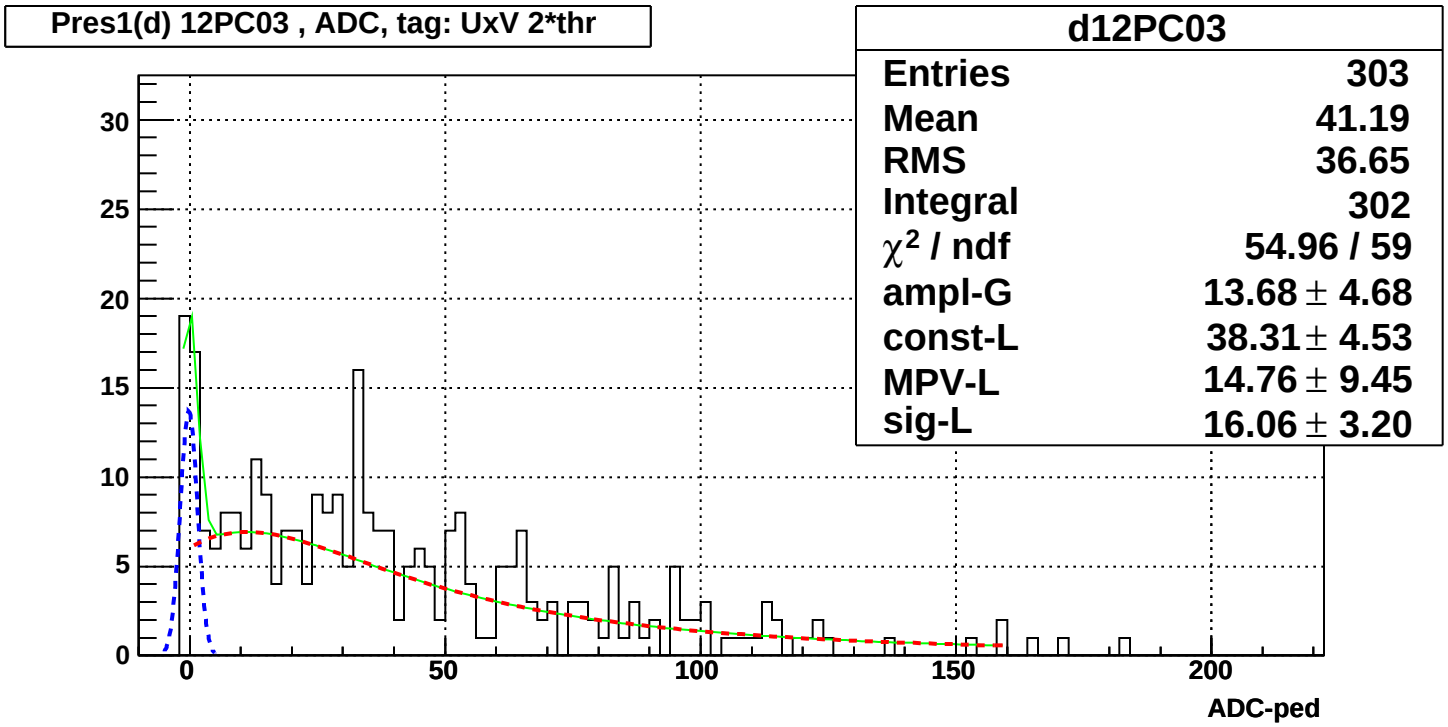

Pres1(a) 12PA03 , inclusive ADC
a12PA03
Entries 657168
Mean 13.37
RMS 31.17
Integral 6.513e+05
χ² / ndf 3270 / 2
Constant 2.565e+05 ± 480
Mean -0.03786 ± 0.00106
Sigma 0.7133 ± 0.0008
ADC-ped

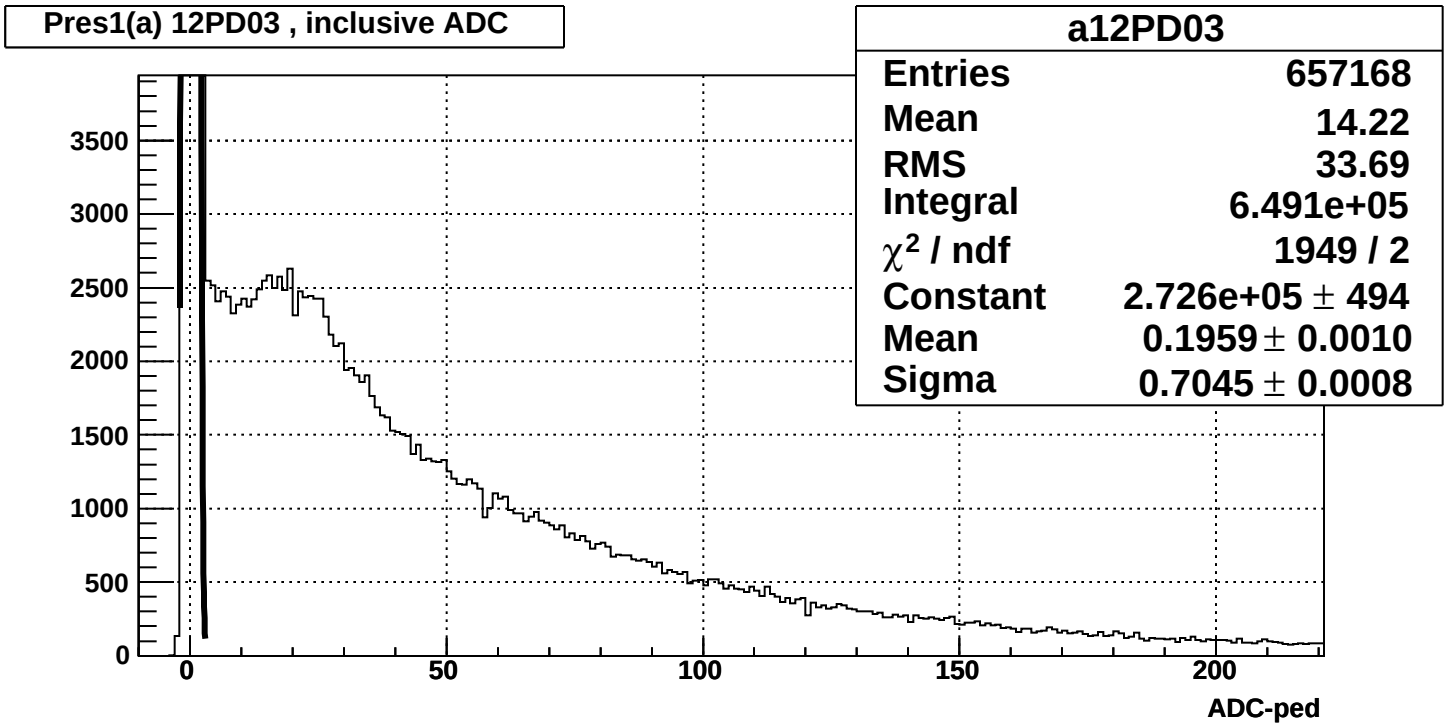

Pres1(d) 12PA03 , ADC, tag: UxV 2*thr
d12PA03
Entries 384
Mean 36.48
RMS 36.67
Integral 382
χ² / ndf 42.85 / 55
ampl-G 19.82 ± 4.73
const-L 66.81 ± 6.05
MPV-L 18.98 ± 1.82
sig-L 10.59 ± 1.09
ADC-ped

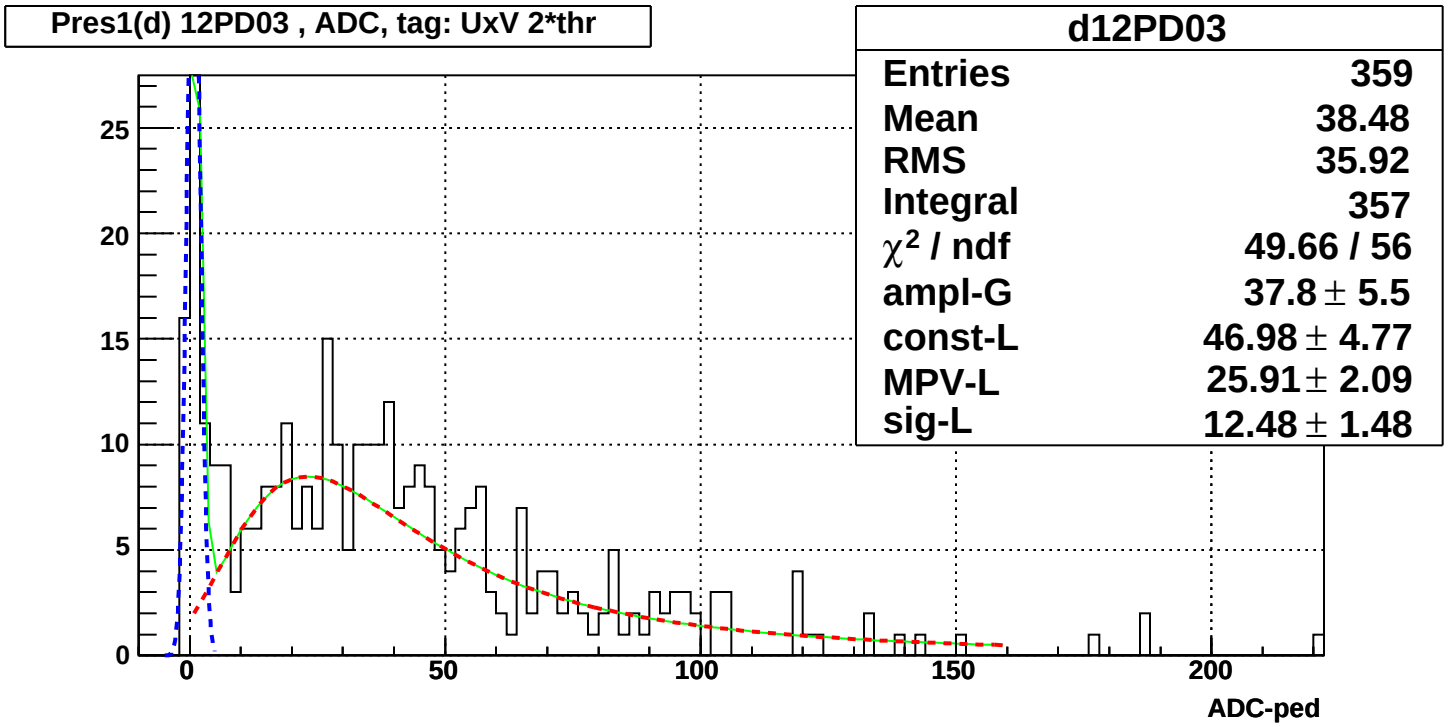

Pres1(a) 12PB03 , inclusive ADC
a12PB03
Entries 657168
Mean 17.4
RMS 39.91
Integral 6.394e+05
χ² / ndf 3467 / 2
Constant 2.303e+05 ± 452
Mean -0.2549 ± 0.0012
Sigma 0.8089 ± 0.0011
ADC-ped

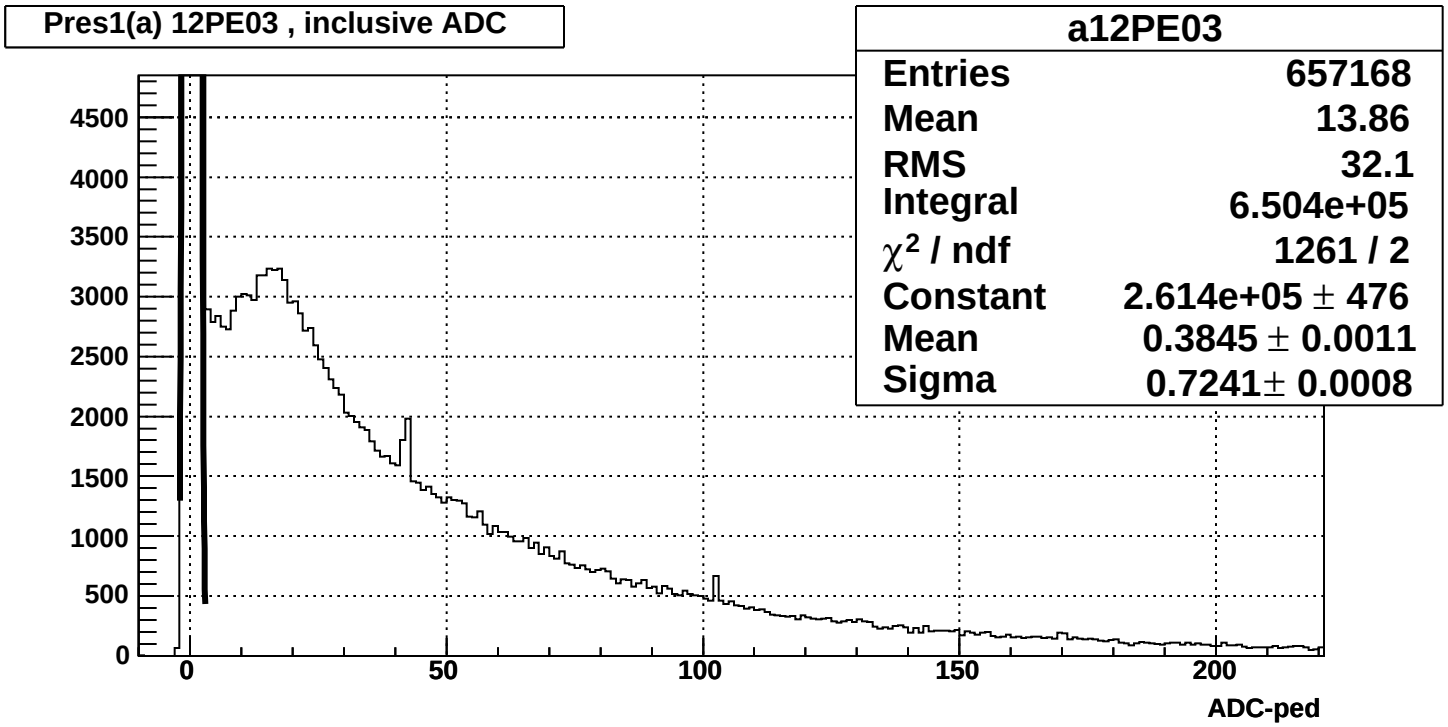

Pres1(d) 12PB03 , ADC, tag: UxV 2*thr
d12PB03
Entries 396
Mean 61.87
RMS 52.77
Integral 382
χ² / ndf 79.91 / 72
ampl-G 26.6 ± 4.9
const-L 26.83 ± 2.81
MPV-L 31.08 ± 7.11
sig-L 25.45 ± 4.86
ADC-ped

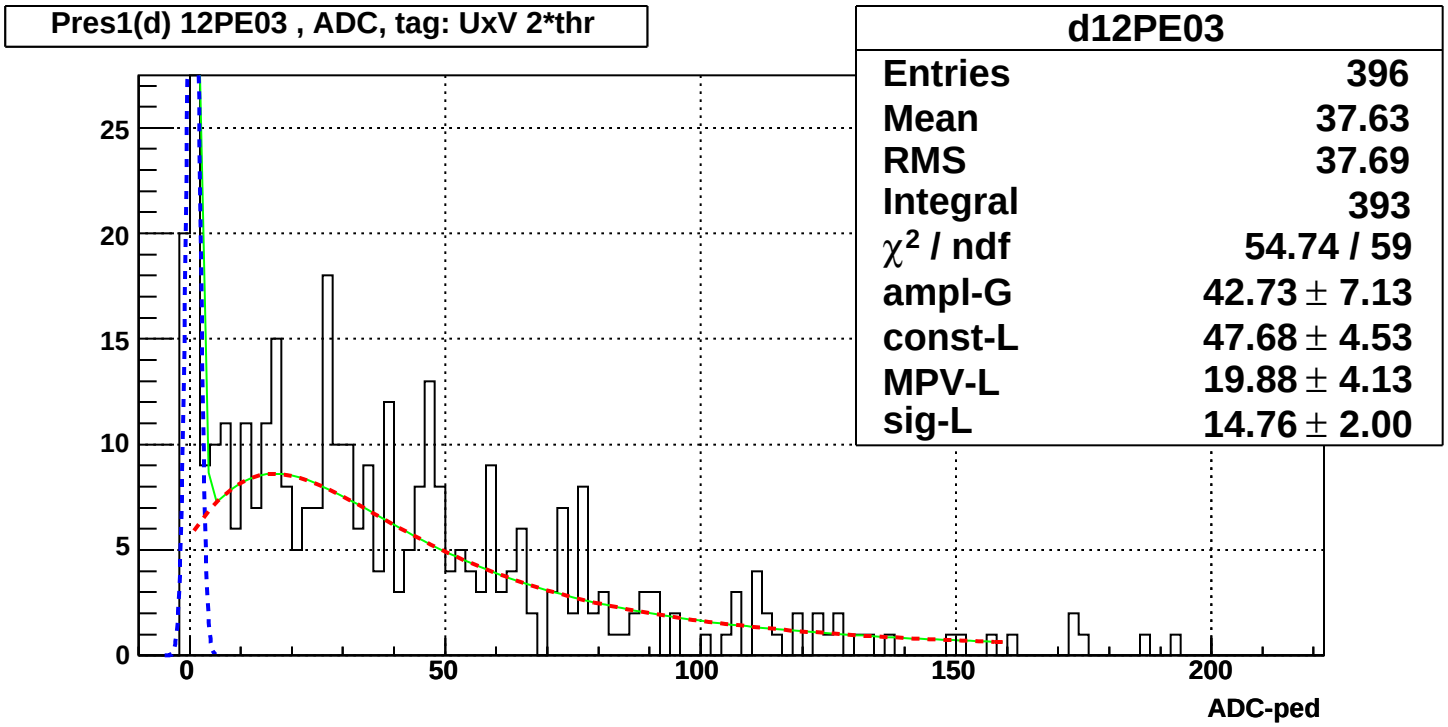

Pres1(a) 12PC03 , inclusive ADC
a12PC03
Entries 657168
Mean 13.92
RMS 33.31
Integral 6.491e+05
χ² / ndf 2075 / 2
Constant 2.686e+05 ± 493
Mean -0.11± 0.00
Sigma 0.7061± 0.0008
ADC-ped


Pres1(d) 12PC03 , ADC, tag: UxV 2*thr
d12PC03
Entries 303
Mean 41.19
RMS 36.65
Integral 302
χ² / ndf 54.96 / 59
ampl-G 13.68 ± 4.68
const-L 38.31 ± 4.53
MPV-L 14.76 ± 9.45
sig-L 16.06 ± 3.20
ADC-ped


Pres1(a) 12PD03 , inclusive ADC
a12PD03
Entries 657168
Mean 14.22
RMS 33.69
Integral 6.491e+05
χ² / ndf 1949 / 2
Constant 2.726e+05 ± 494
Mean 0.1959 ± 0.0010
Sigma 0.7045 ± 0.0008
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped


Pres1(d) 12PD03 , ADC, tag: UxV 2*thr
d12PD03
Entries 359
Mean 38.48
RMS 35.92
Integral 357
χ² / ndf 49.66 / 56
ampl-G 37.8 ± 5.5
const-L 46.98 ± 4.77
MPV-L 25.91 ± 2.09
sig-L 12.48 ± 1.48
25
20
15
10
5
0
0
50
100
150
200
ADC-ped


Pres1(a) 12PE03 , inclusive ADC
a12PE03
Entries 657168
Mean 13.86
RMS 32.1
Integral 6.504e+05
χ² / ndf 1261 / 2
Constant 2.614e+05 ± 476
Mean 0.3845 ± 0.0011
Sigma 0.7241± 0.0008
ADC-ped


Pres1(d) 12PE03 , ADC, tag: UxV 2*thr
d12PE03
Entries 396
Mean 37.63
RMS 37.69
Integral 393
χ² / ndf 54.74 / 59
ampl-G 42.73 ± 7.13
const-L 47.68 ± 4.53
MPV-L 19.88 ± 4.13
sig-L 14.76 ± 2.00
ADC-ped