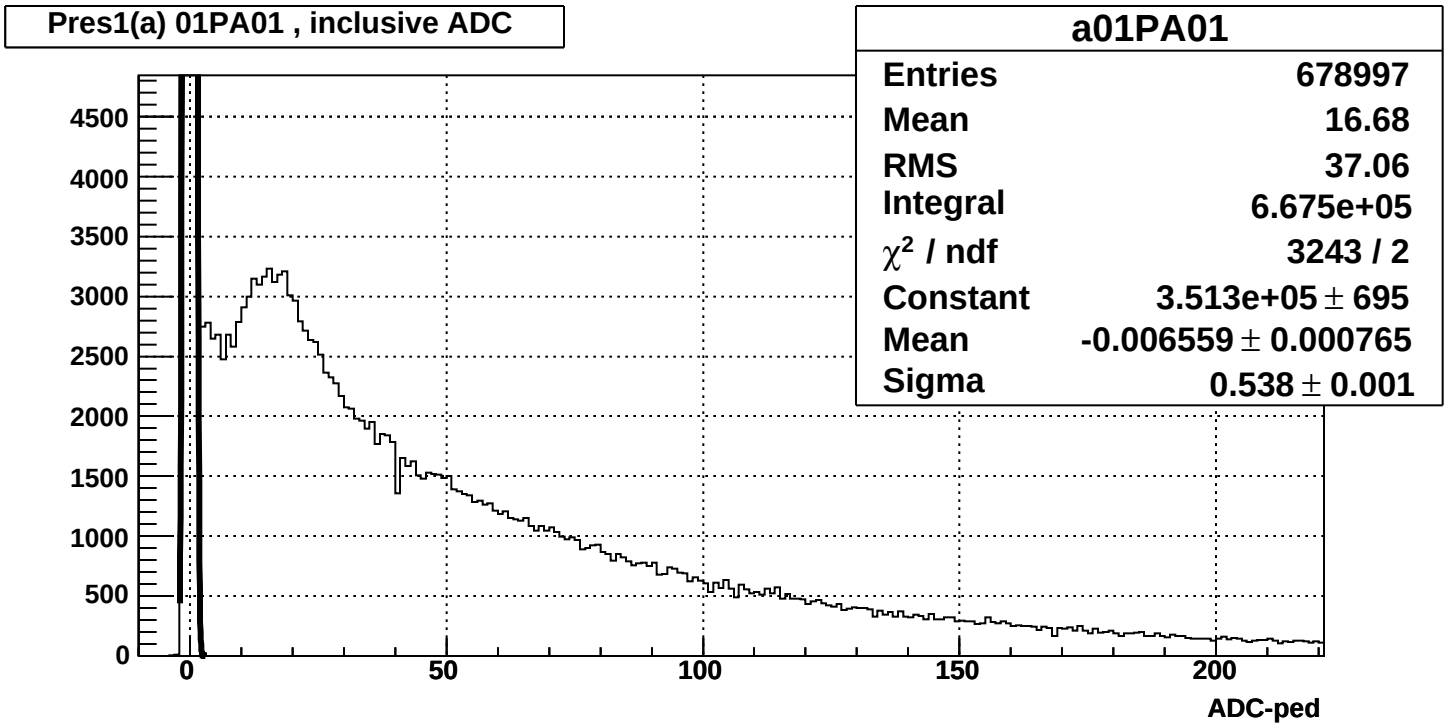
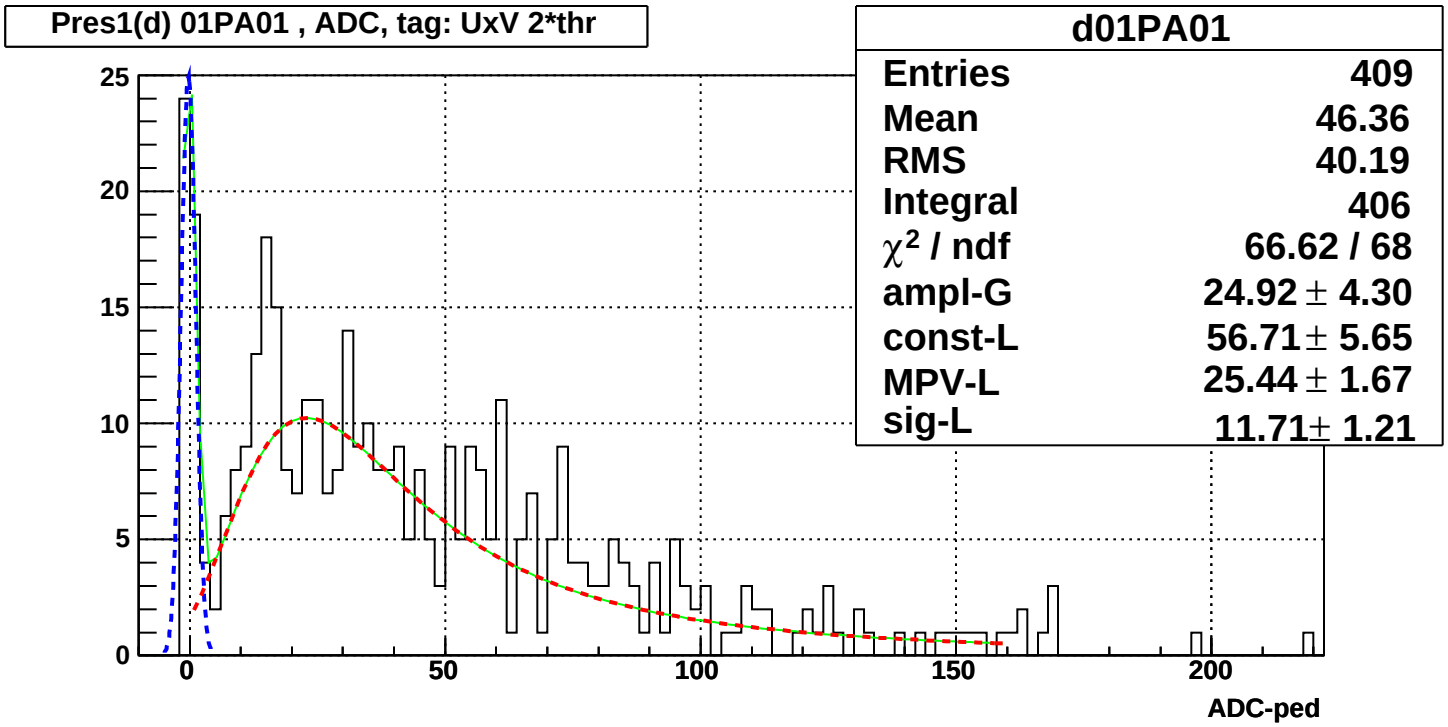
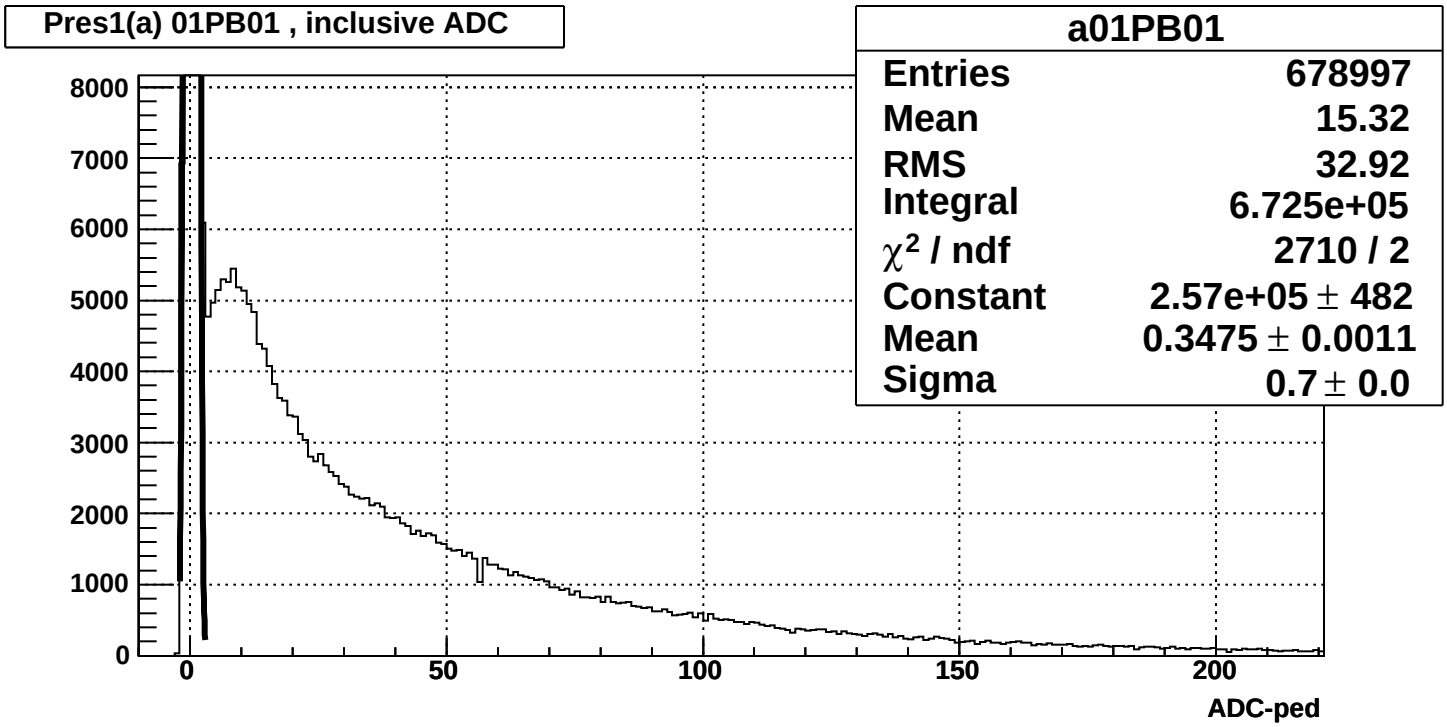
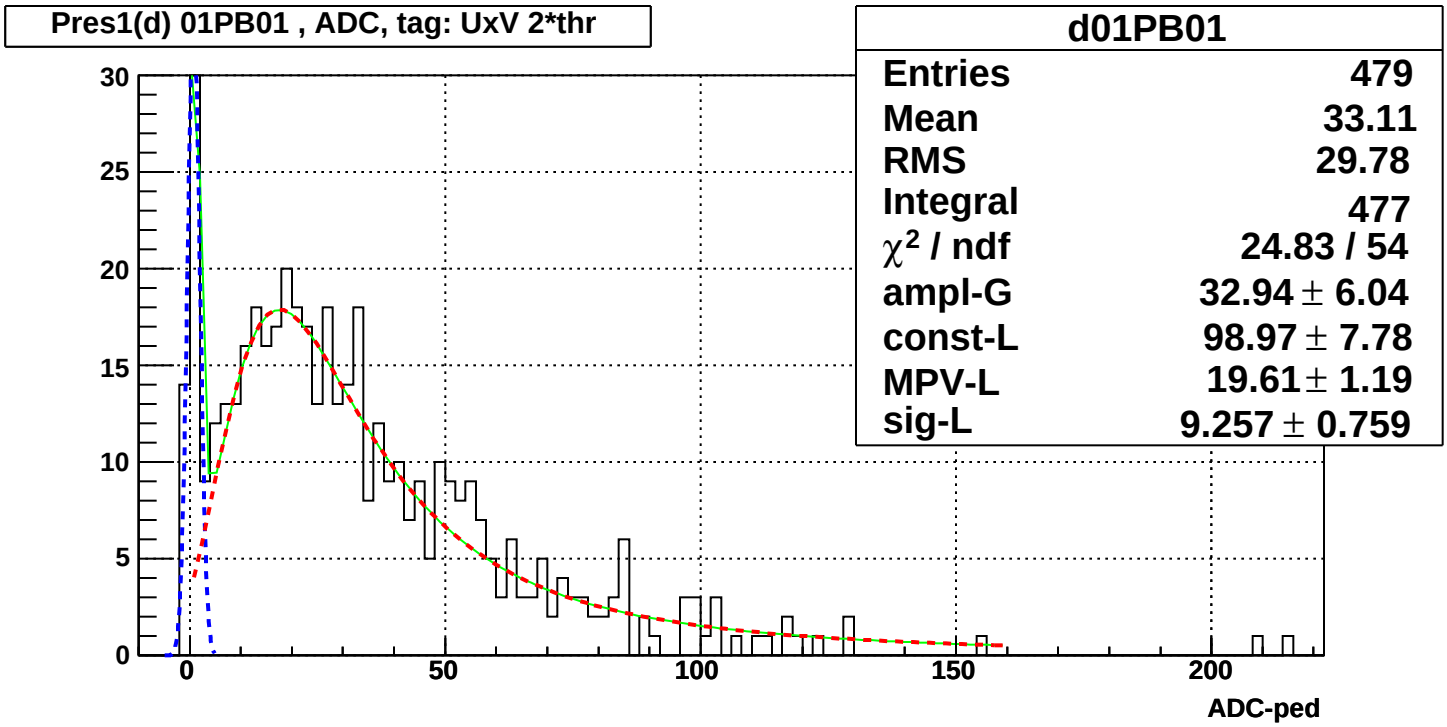
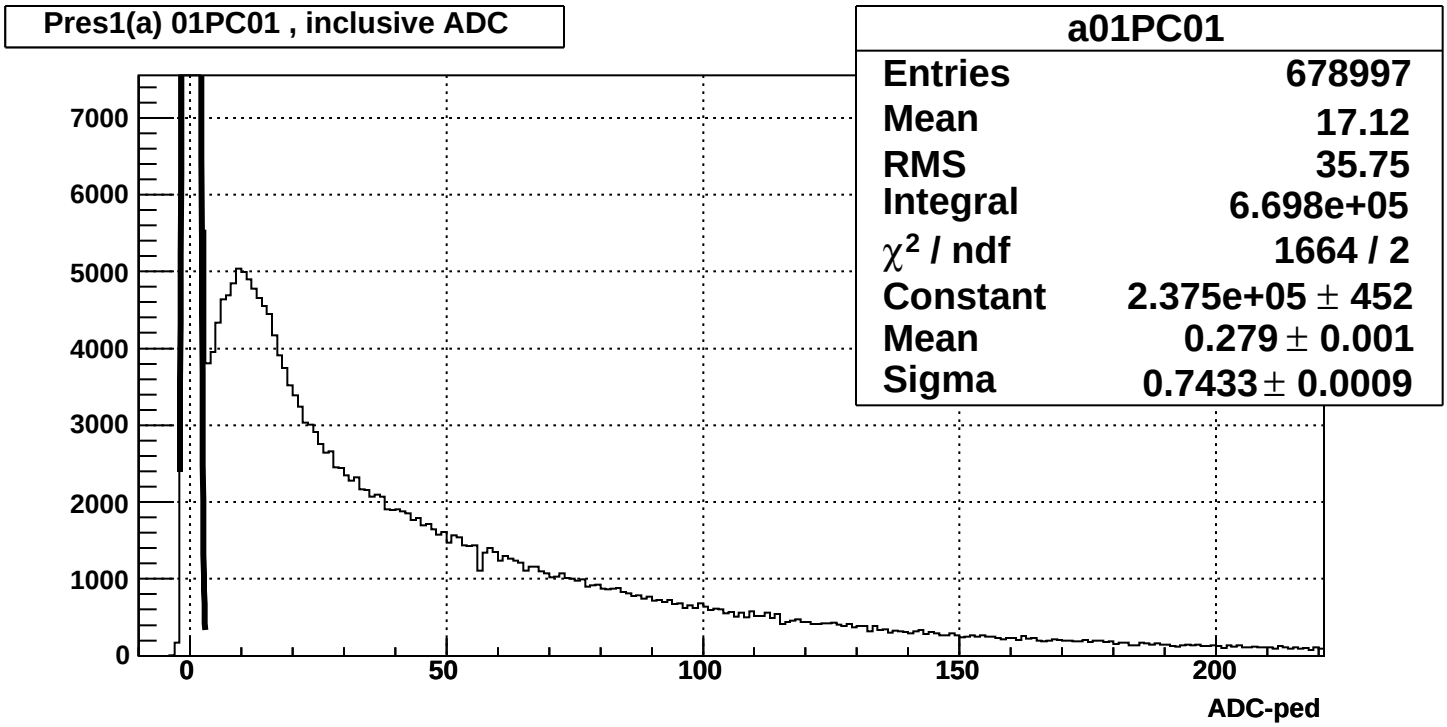
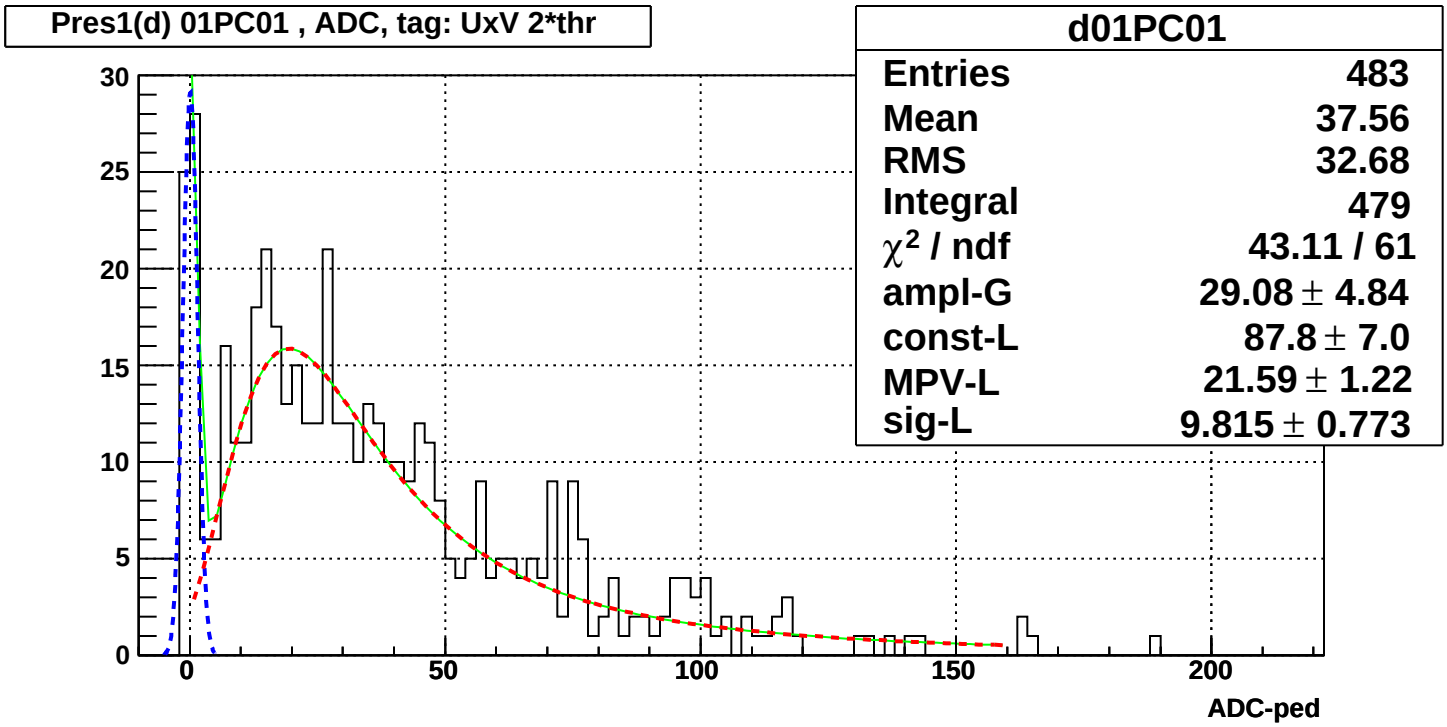

Pres1(a) 01PA01 , inclusive ADC
a01PA01
Entries 678997
Mean 16.68
RMS 37.06
Integral 6.675e+05
χ² / ndf 3243 / 2
Constant 3.513e+05 ± 695
Mean -0.006559 ± 0.000765
Sigma 0.538 ± 0.001
ADC-ped

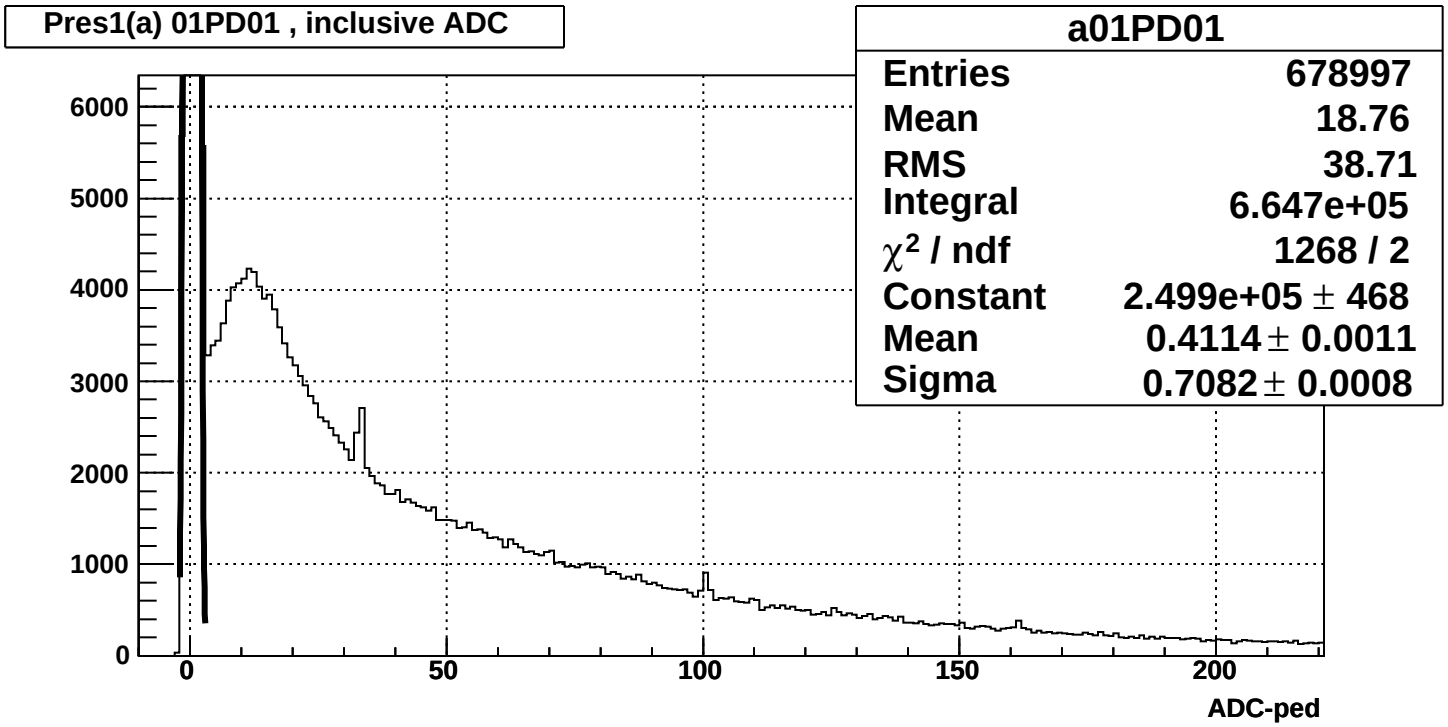

Pres1(d) 01PA01 , ADC, tag: UxV 2*thr
d01PA01
Entries 409
Mean 46.36
RMS 40.19
Integral 406
χ² / ndf 66.62 / 68
ampl-G 24.92 ± 4.30
const-L 56.71 ± 5.65
MPV-L 25.44 ± 1.67
sig-L 11.71 ± 1.21
ADC-ped

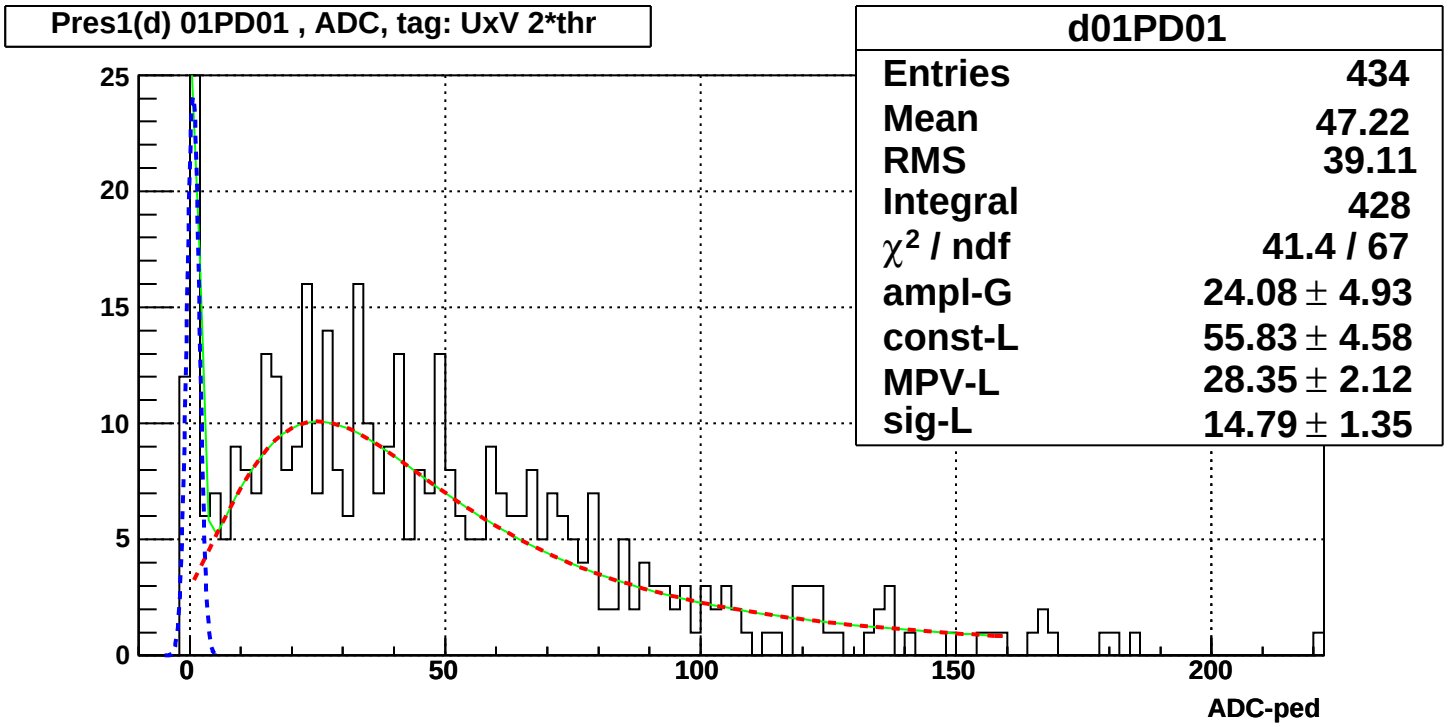

Pres1(a) 01PB01 , inclusive ADC
a01PB01
Entries 678997
Mean 15.32
RMS 32.92
Integral 6.725e+05
χ² / ndf 2710 / 2
Constant 2.57e+05 ± 482
Mean 0.3475 ± 0.0011
Sigma 0.7 ± 0.0
8000
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

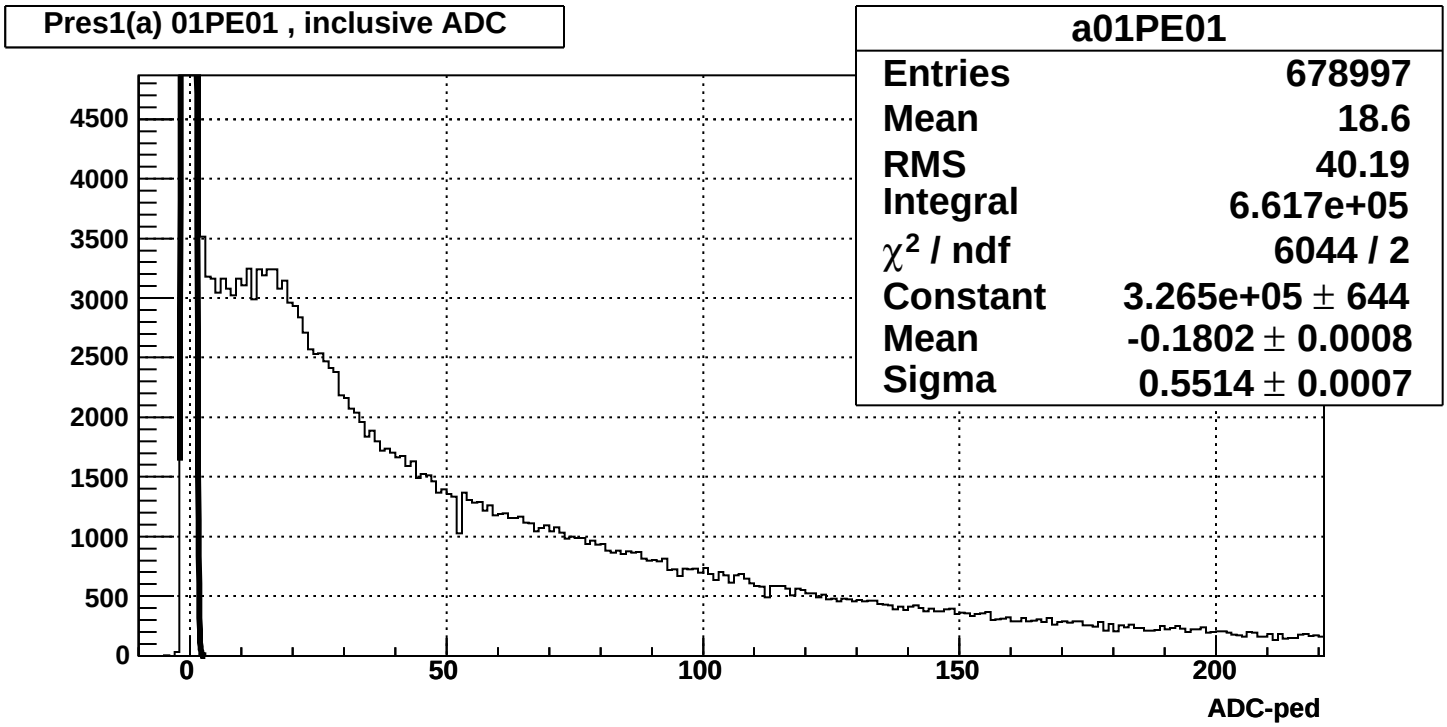

Pres1(d) 01PB01 , ADC, tag: UxV 2*thr
d01PB01
Entries 479
Mean 33.11
RMS 29.78
Integral 477
χ² / ndf 24.83 / 54
ampl-G 32.94 ± 6.04
const-L 98.97 ± 7.78
MPV-L 19.61 ± 1.19
sig-L 9.257 ± 0.759
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

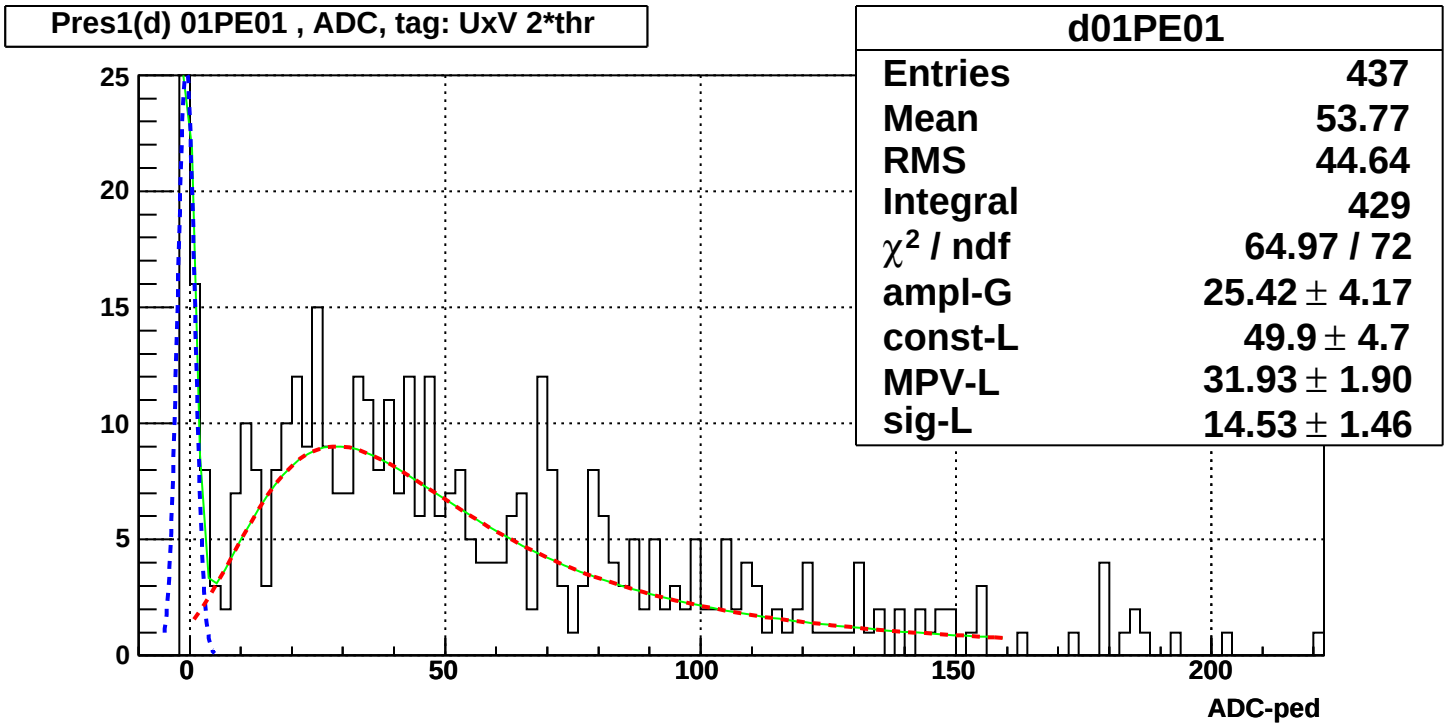

Pres1(a) 01PC01 , inclusive ADC
a01PC01
Entries 678997
Mean 17.12
RMS 35.75
Integral 6.698e+05
χ² / ndf 1664 / 2
Constant 2.375e+05 ± 452
Mean 0.279 ± 0.001
Sigma 0.7433 ± 0.0009
ADC-ped

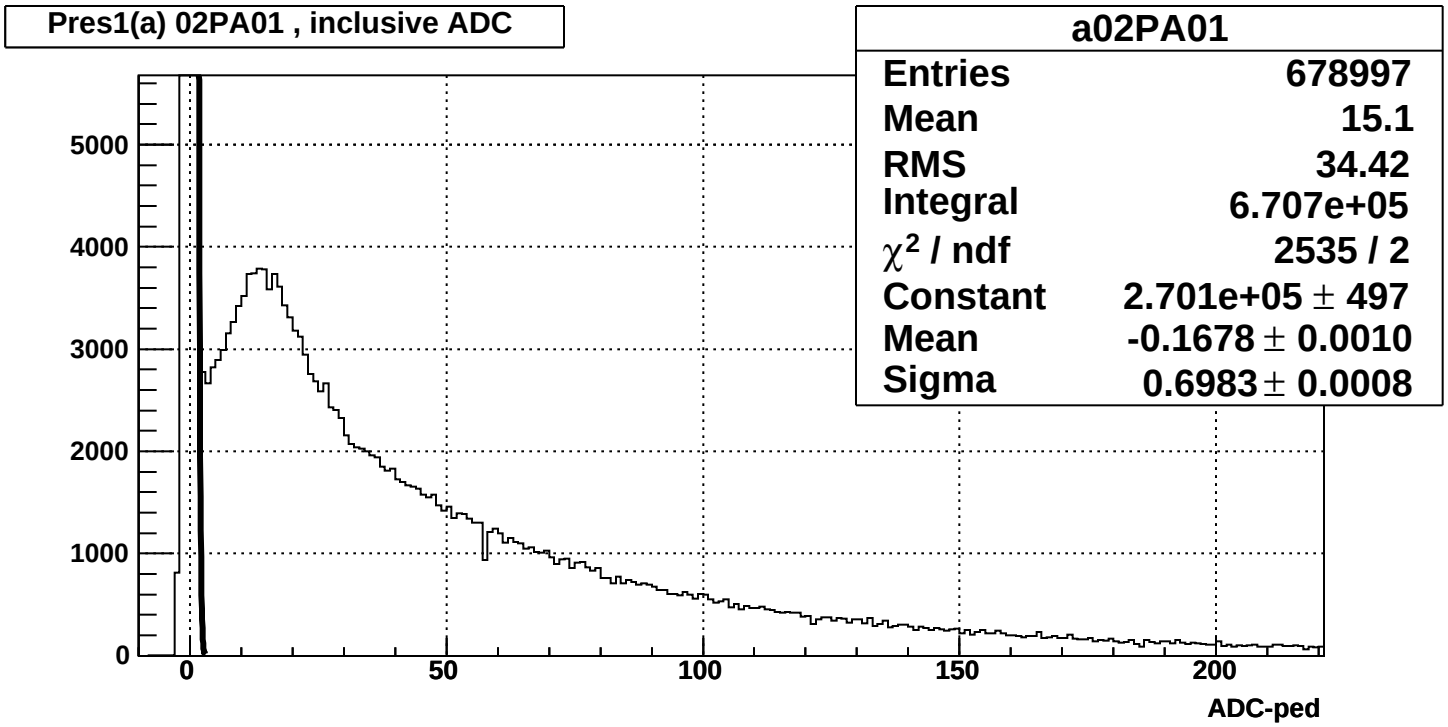

Pres1(d) 01PC01 , ADC, tag: UxV 2*thr
d01PC01
Entries 483
Mean 37.56
RMS 32.68
Integral 479
χ² / ndf 43.11 / 61
ampl-G 29.08 ± 4.84
const-L 87.8 ± 7.0
MPV-L 21.59 ± 1.22
sig-L 9.815 ± 0.773
ADC-ped

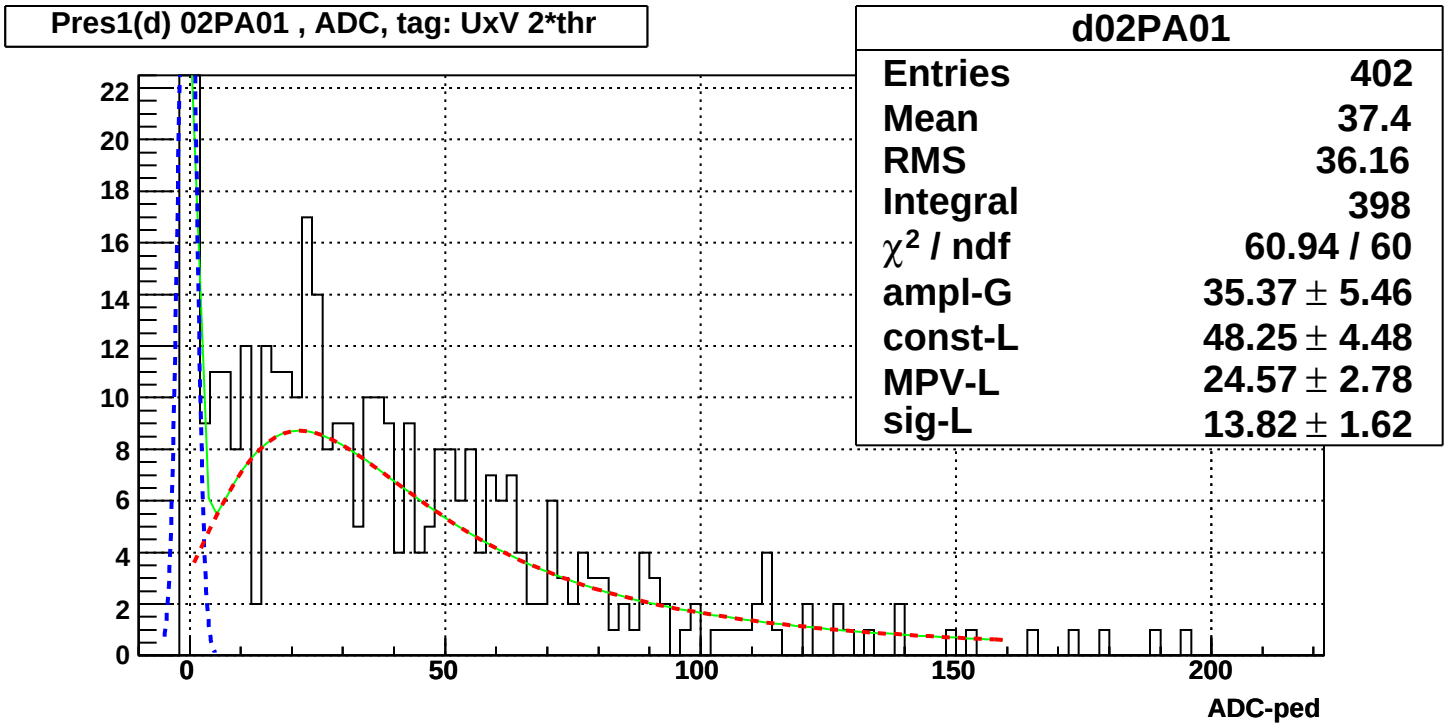

Pres1(a) 01PD01 , inclusive ADC
a01PD01
Entries 678997
Mean 18.76
RMS 38.71
Integral 6.647e+05
χ² / ndf 1268 / 2
Constant 2.499e+05 ± 468
Mean 0.4114 ± 0.0011
Sigma 0.7082 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

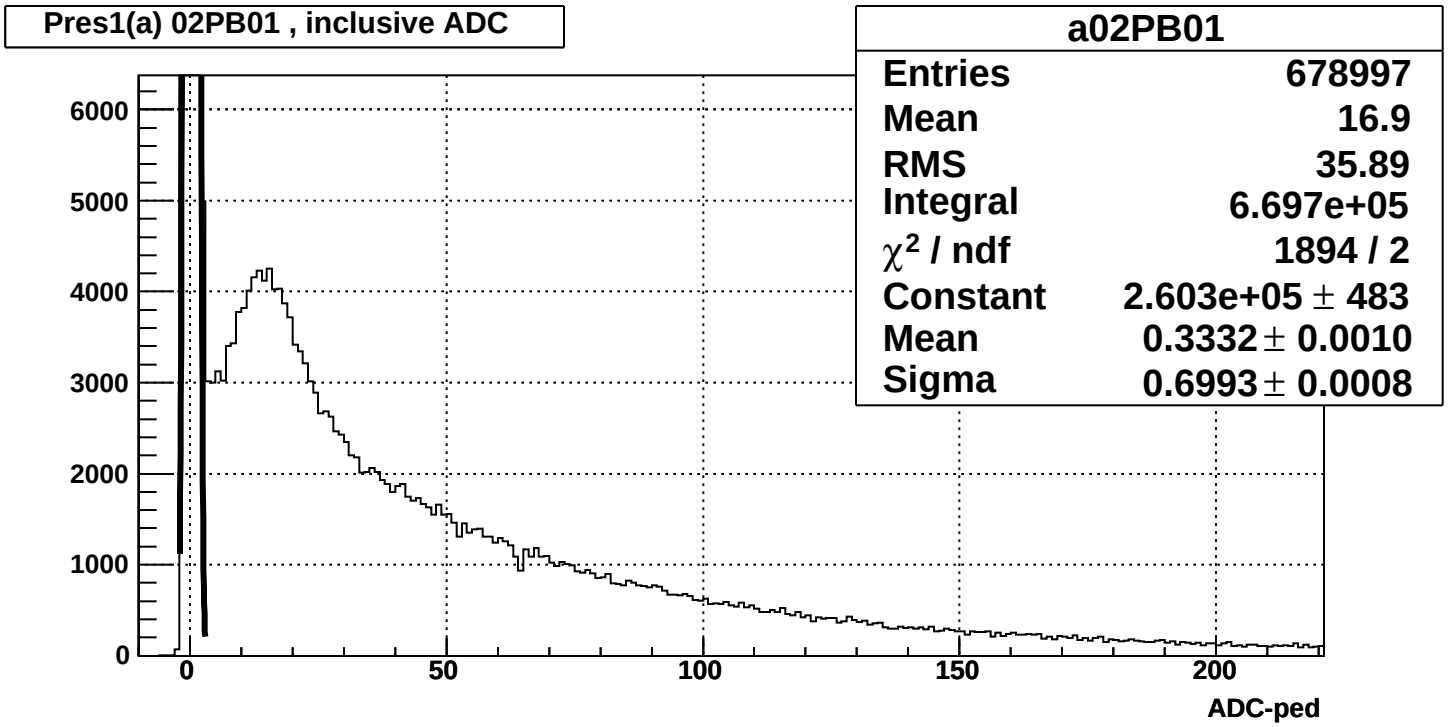

Pres1(d) 01PD01 , ADC, tag: UxV 2*thr
d01PD01
Entries 434
Mean 47.22
RMS 39.11
Integral 428
χ² / ndf 41.4 / 67
ampl-G 24.08 ± 4.93
const-L 55.83 ± 4.58
MPV-L 28.35 ± 2.12
sig-L 14.79 ± 1.35
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

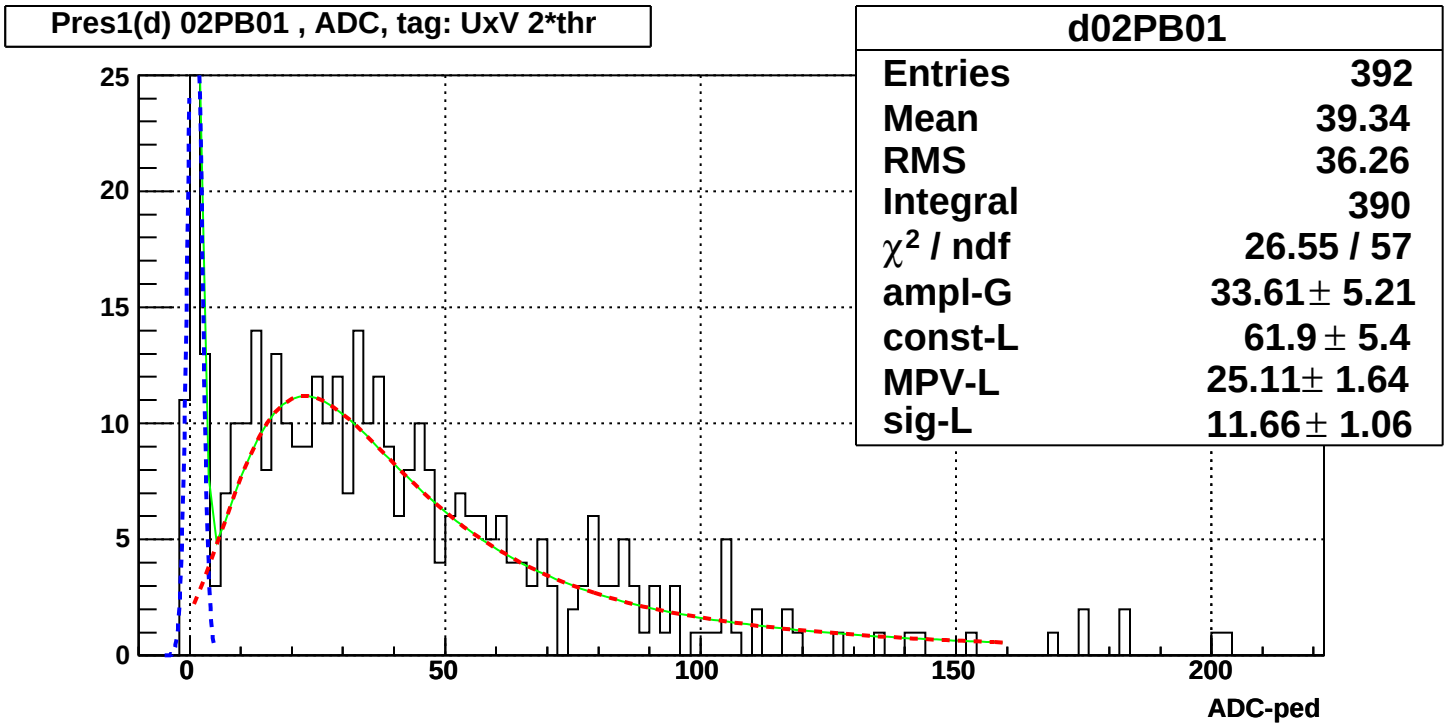

Pres1(a) 01PE01 , inclusive ADC
a01PE01
Entries 678997
Mean 18.6
RMS 40.19
Integral 6.617e+05
χ² / ndf 6044 / 2
Constant 3.265e+05 ± 644
Mean -0.1802 ± 0.0008
Sigma 0.5514 ± 0.0007
ADC-ped

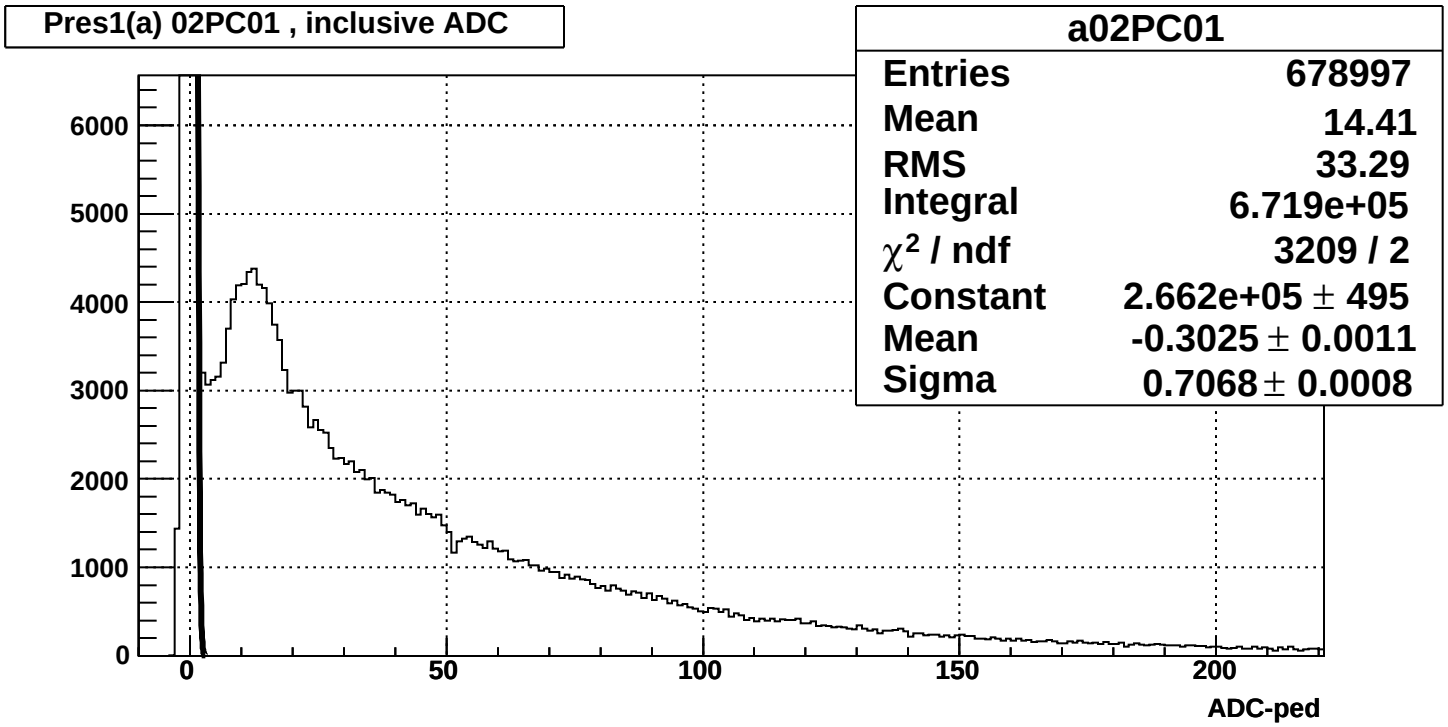

Pres1(d) 01PE01 , ADC, tag: UxV 2*thr
d01PE01
Entries 437
Mean 53.77
RMS 44.64
Integral 429
χ² / ndf 64.97 / 72
ampl-G 25.42 ± 4.17
const-L 49.9 ± 4.7
MPV-L 31.93 ± 1.90
sig-L 14.53 ± 1.46
ADC-ped

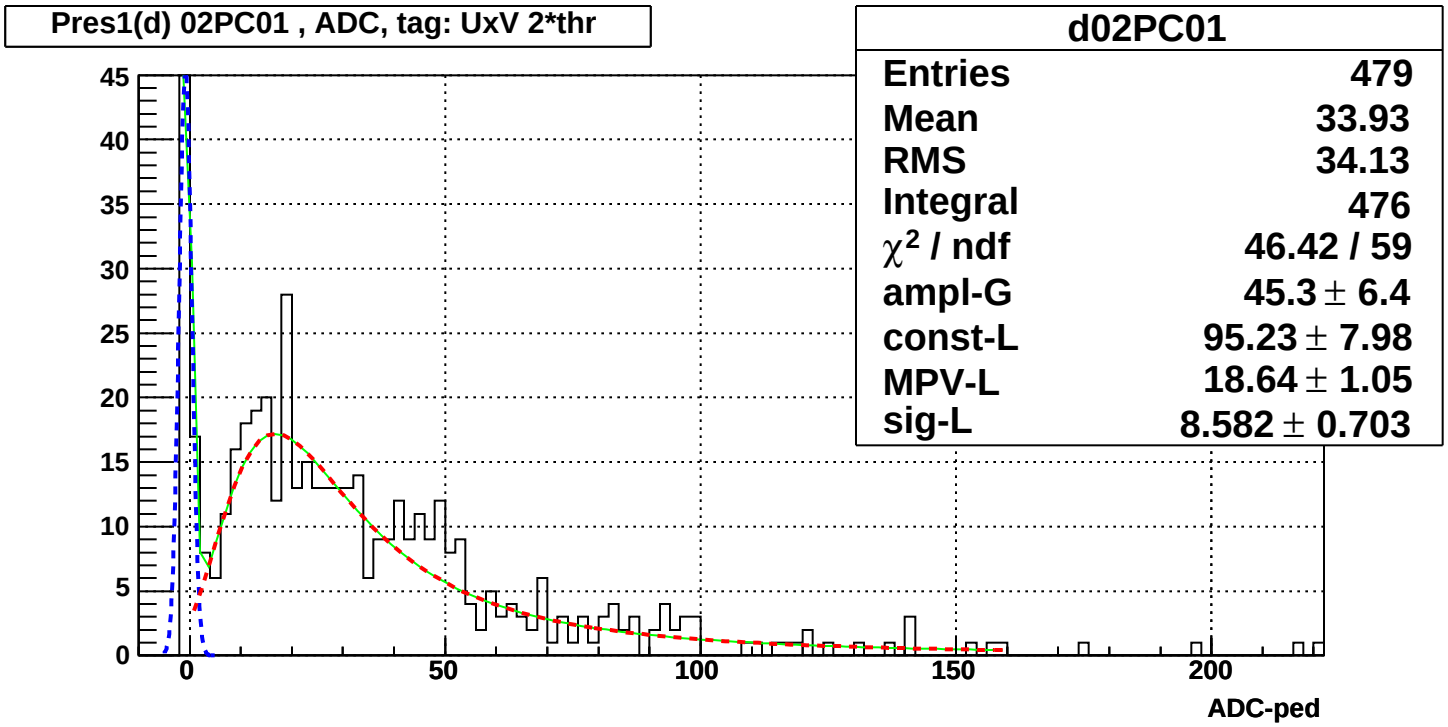

Pres1(a) 02PA01 , inclusive ADC
a02PA01
Entries 678997
Mean 15.1
RMS 34.42
Integral 6.707e+05
χ² / ndf 2535 / 2
Constant 2.701e+05 ± 497
Mean -0.1678 ± 0.0010
Sigma 0.6983 ± 0.0008
ADC-ped

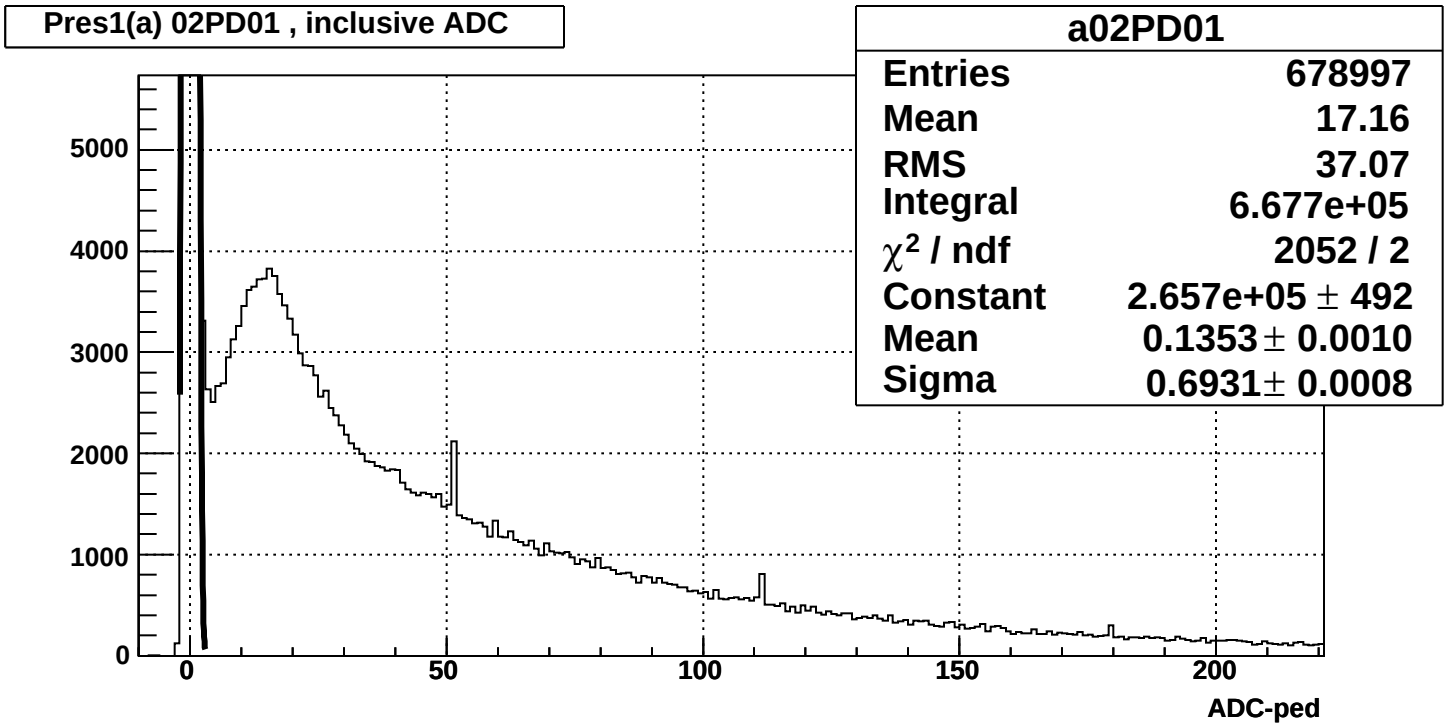

Pres1(d) 02PA01 , ADC, tag: UxV 2*thr
d02PA01
Entries 402
Mean 37.4
RMS 36.16
Integral 398
χ² / ndf 60.94 / 60
ampl-G 35.37 ± 5.46
const-L 48.25 ± 4.48
MPV-L 24.57 ± 2.78
sig-L 13.82 ± 1.62
ADC-ped

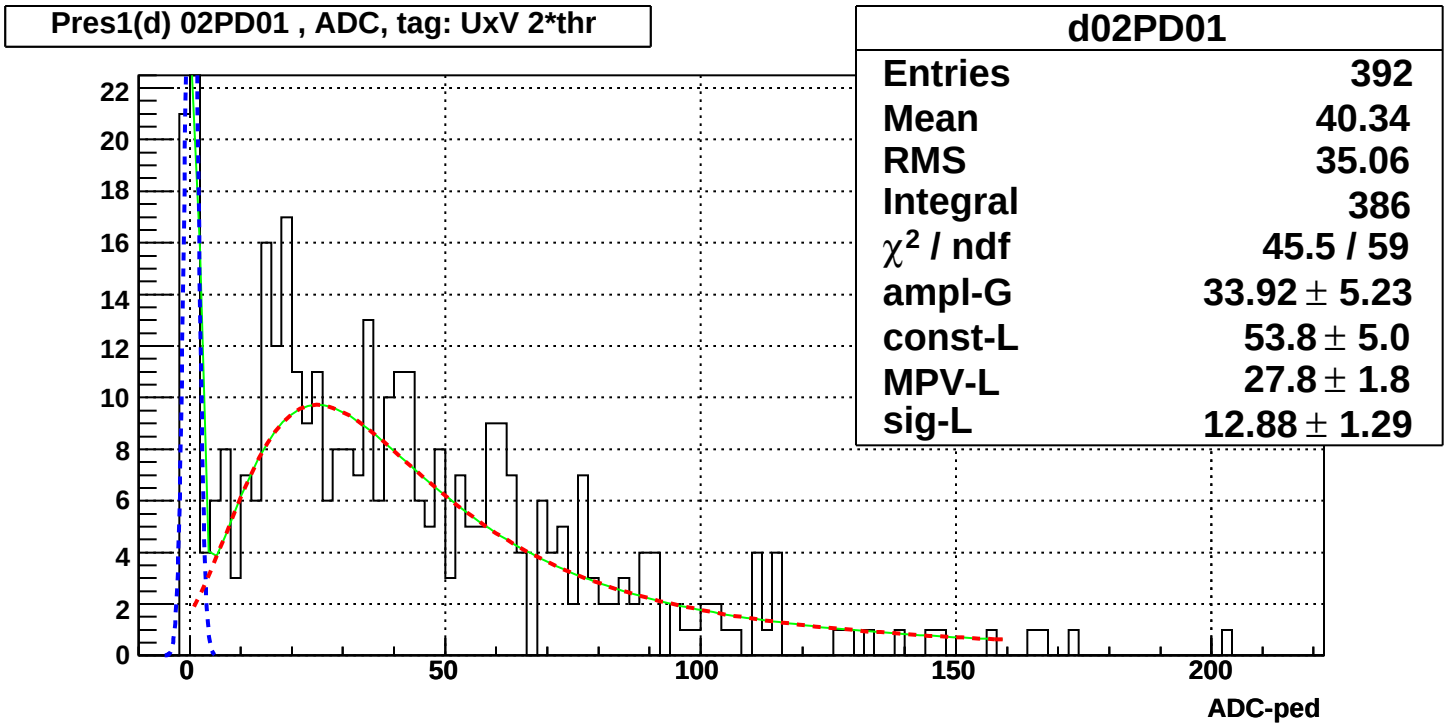

Pres1(a) 02PB01 , inclusive ADC
a02PB01
Entries 678997
Mean 16.9
RMS 35.89
Integral 6.697e+05
χ² / ndf 1894 / 2
Constant 2.603e+05 ± 483
Mean 0.3332 ± 0.0010
Sigma 0.6993 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

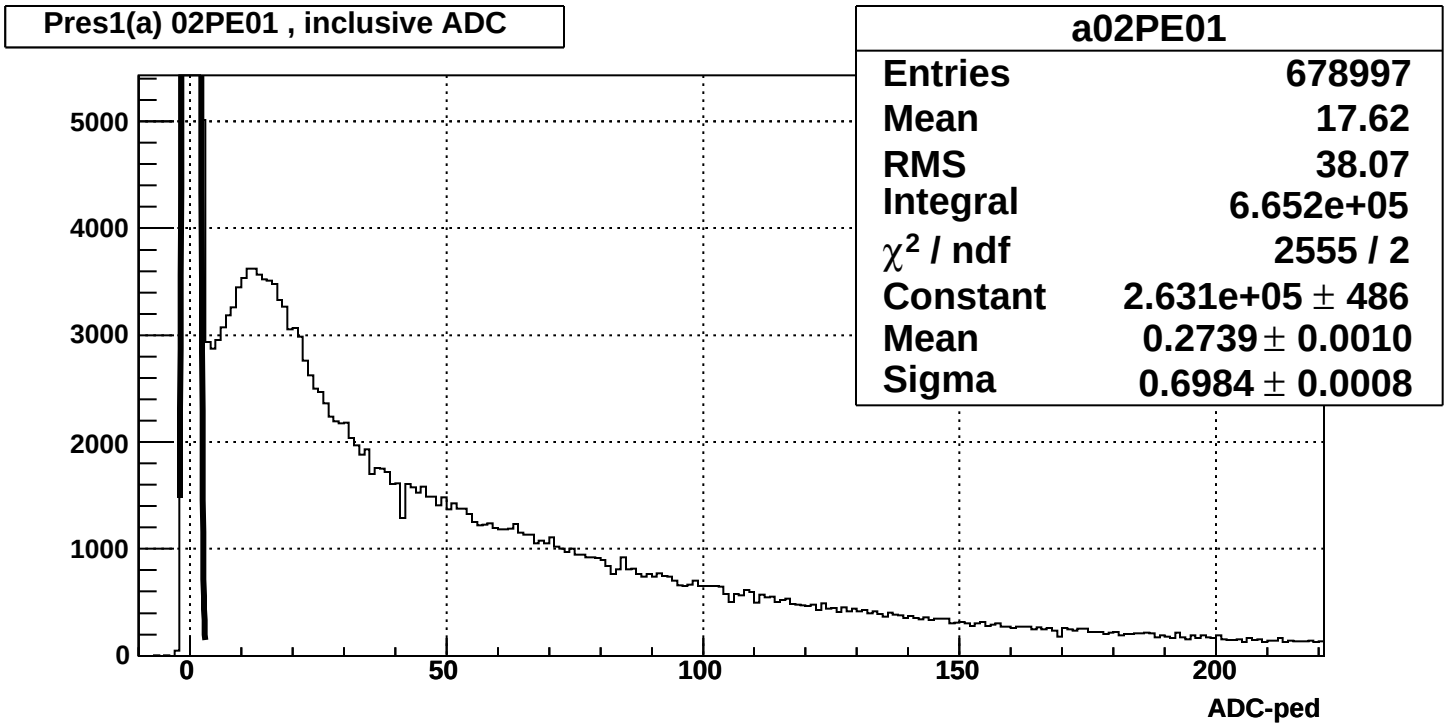

Pres1(d) 02PB01 , ADC, tag: UxV 2*thr
d02PB01
Entries 392
Mean 39.34
RMS 36.26
Integral 390
χ² / ndf 26.55 / 57
ampl-G 33.61 ± 5.21
const-L 61.9 ± 5.4
MPV-L 25.11 ± 1.64
sig-L 11.66 ± 1.06
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

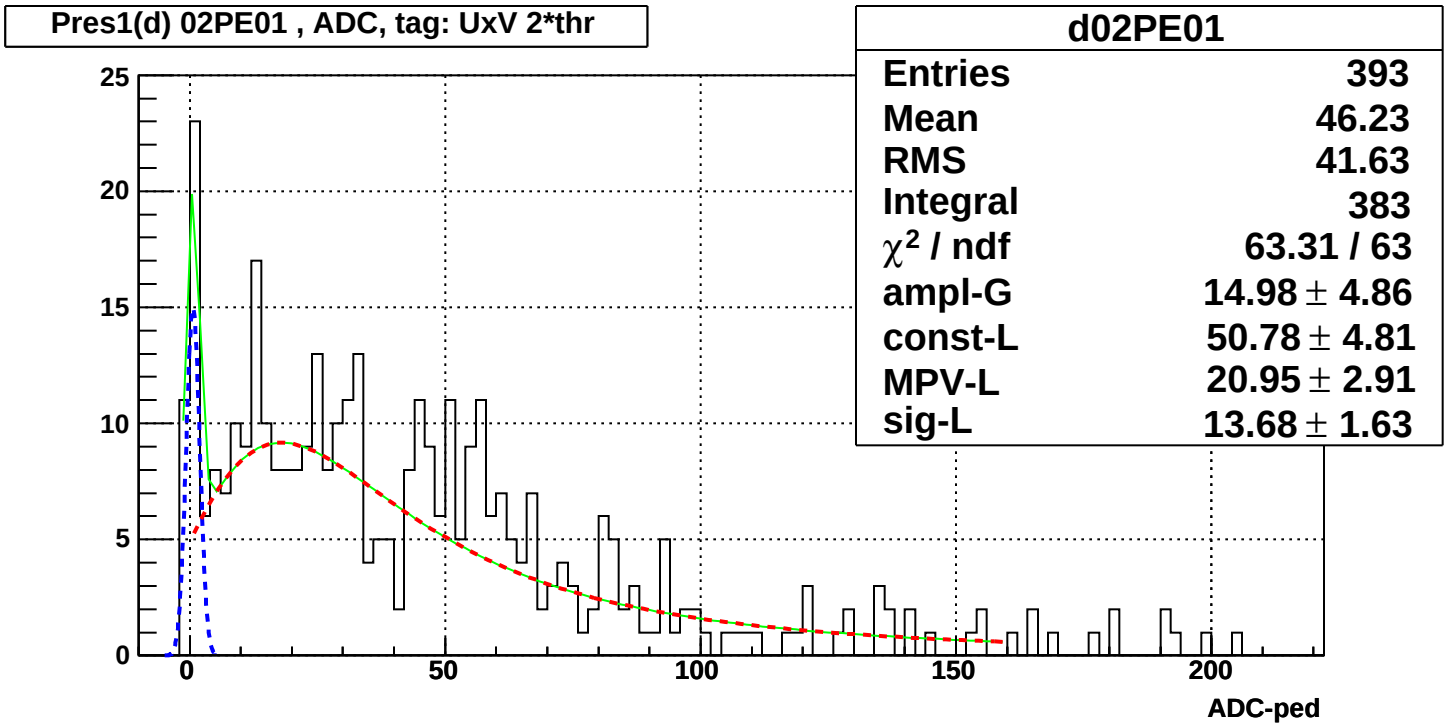

Pres1(a) 02PC01 , inclusive ADC
a02PC01
Entries 678997
Mean 14.41
RMS 33.29
Integral 6.719e+05
χ² / ndf 3209 / 2
Constant 2.662e+05 ± 495
Mean -0.3025 ± 0.0011
Sigma 0.7068 ± 0.0008
ADC-ped

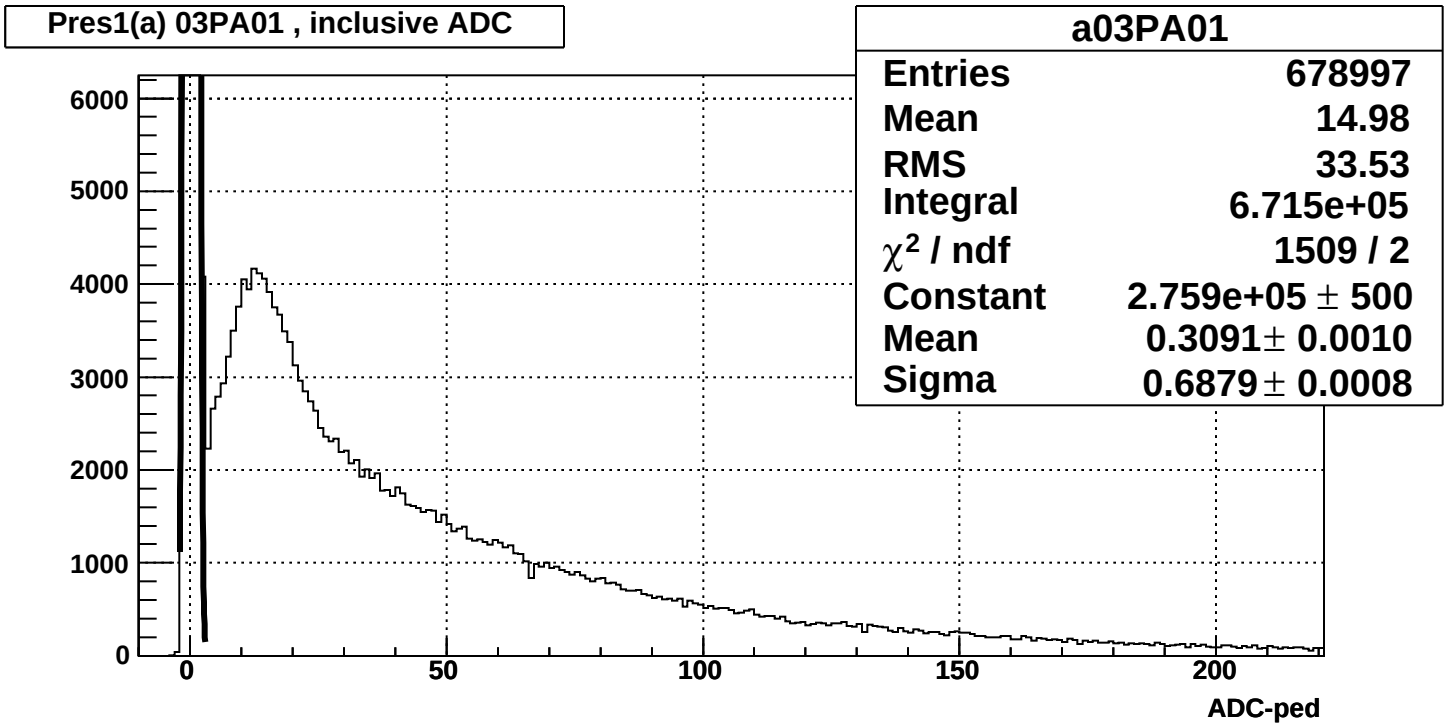

Pres1(d) 02PC01 , ADC, tag: UxV 2*thr
d02PC01
Entries 479
Mean 33.93
RMS 34.13
Integral 476
χ² / ndf 46.42 / 59
ampl-G 45.3 ± 6.4
const-L 95.23 ± 7.98
MPV-L 18.64 ± 1.05
sig-L 8.582 ± 0.703
ADC-ped

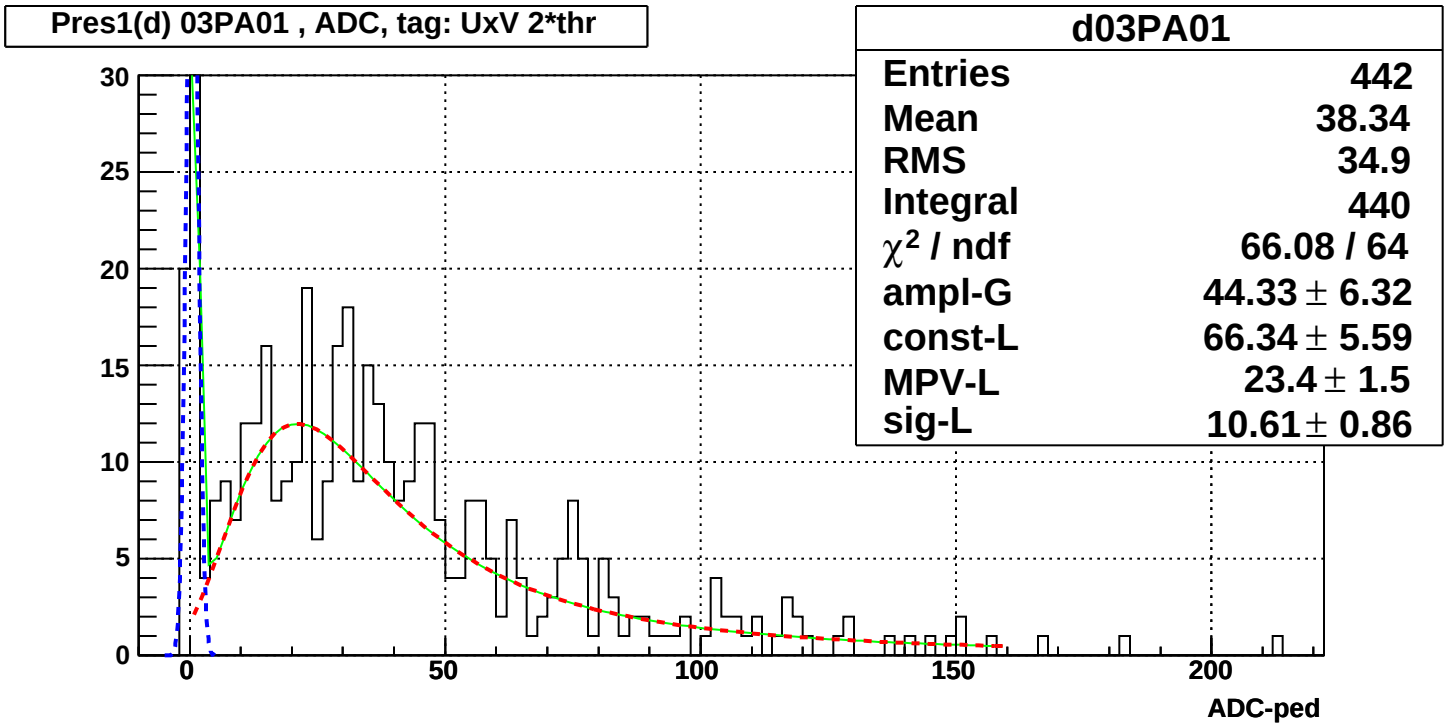

Pres1(a) 02PD01 , inclusive ADC
a02PD01
Entries 678997
Mean 17.16
RMS 37.07
Integral 6.677e+05
χ² / ndf 2052 / 2
Constant 2.657e+05 ± 492
Mean 0.1353 ± 0.0010
Sigma 0.6931 ± 0.0008
ADC-ped

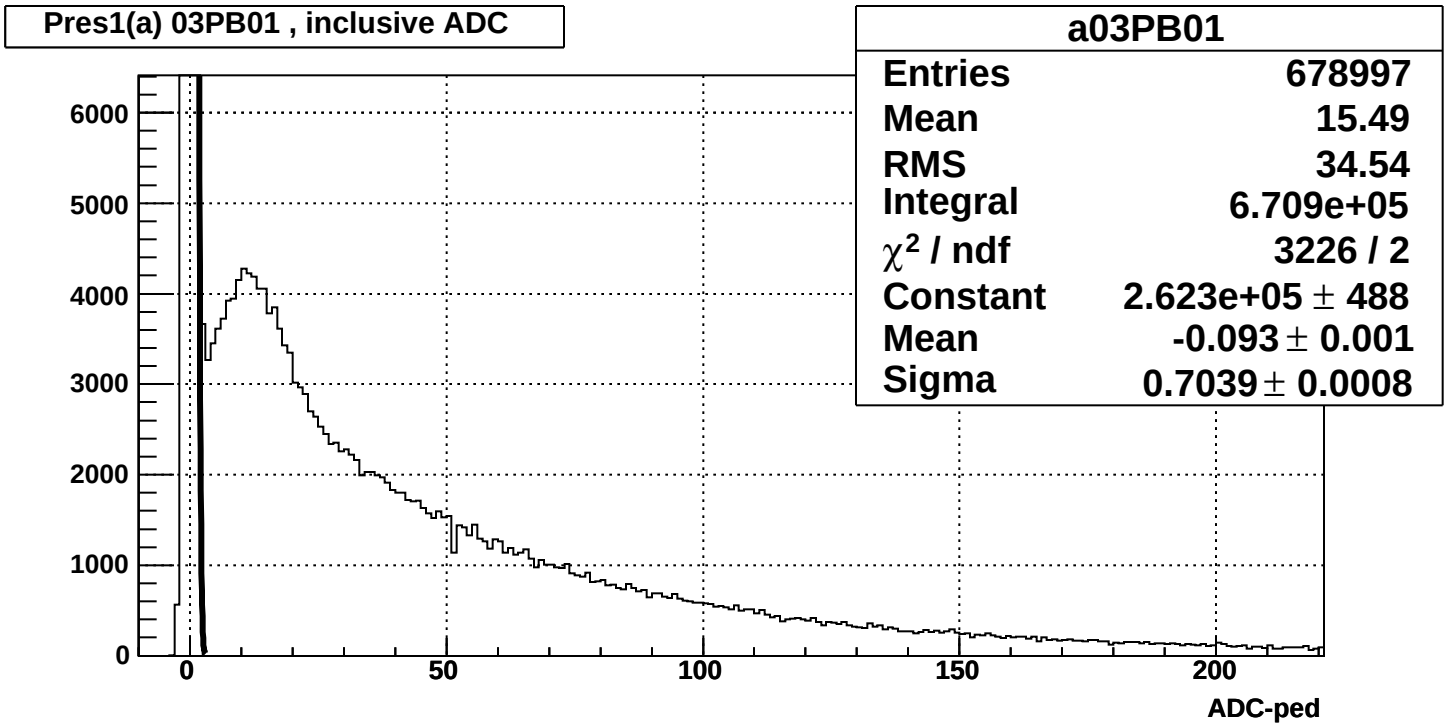

Pres1(d) 02PD01 , ADC, tag: UxV 2*thr
d02PD01
Entries 392
Mean 40.34
RMS 35.06
Integral 386
χ² / ndf 45.5 / 59
ampl-G 33.92 ± 5.23
const-L 53.8 ± 5.0
MPV-L 27.8 ± 1.8
sig-L 12.88 ± 1.29
ADC-ped

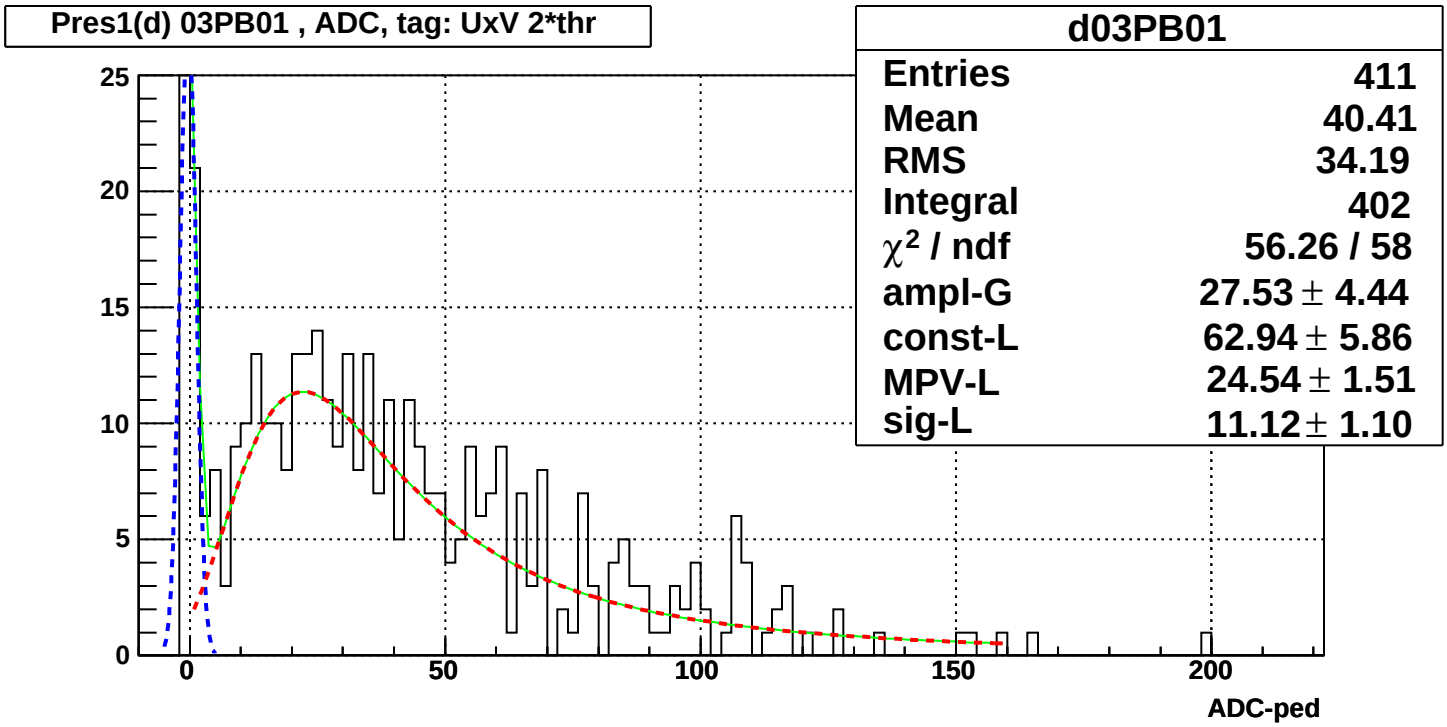

Pres1(a) 02PE01 , inclusive ADC
a02PE01
Entries 678997
Mean 17.62
RMS 38.07
Integral 6.652e+05
χ² / ndf 2555 / 2
Constant 2.631e+05 ± 486
Mean 0.2739 ± 0.0010
Sigma 0.6984 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

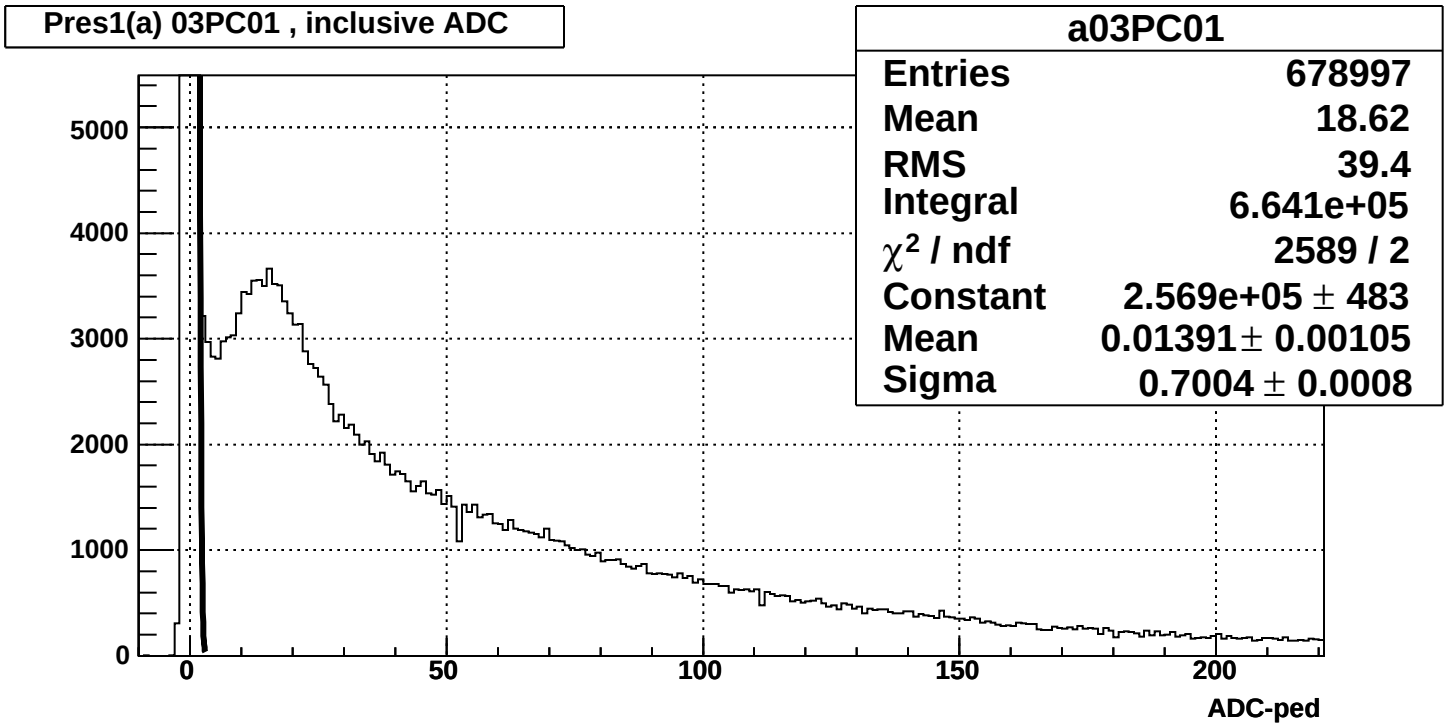

Pres1(d) 02PE01 , ADC, tag: UxV 2*thr
d02PE01
Entries 393
Mean 46.23
RMS 41.63
Integral 383
χ² / ndf 63.31 / 63
ampl-G 14.98 ± 4.86
const-L 50.78 ± 4.81
MPV-L 20.95 ± 2.91
sig-L 13.68 ± 1.63
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

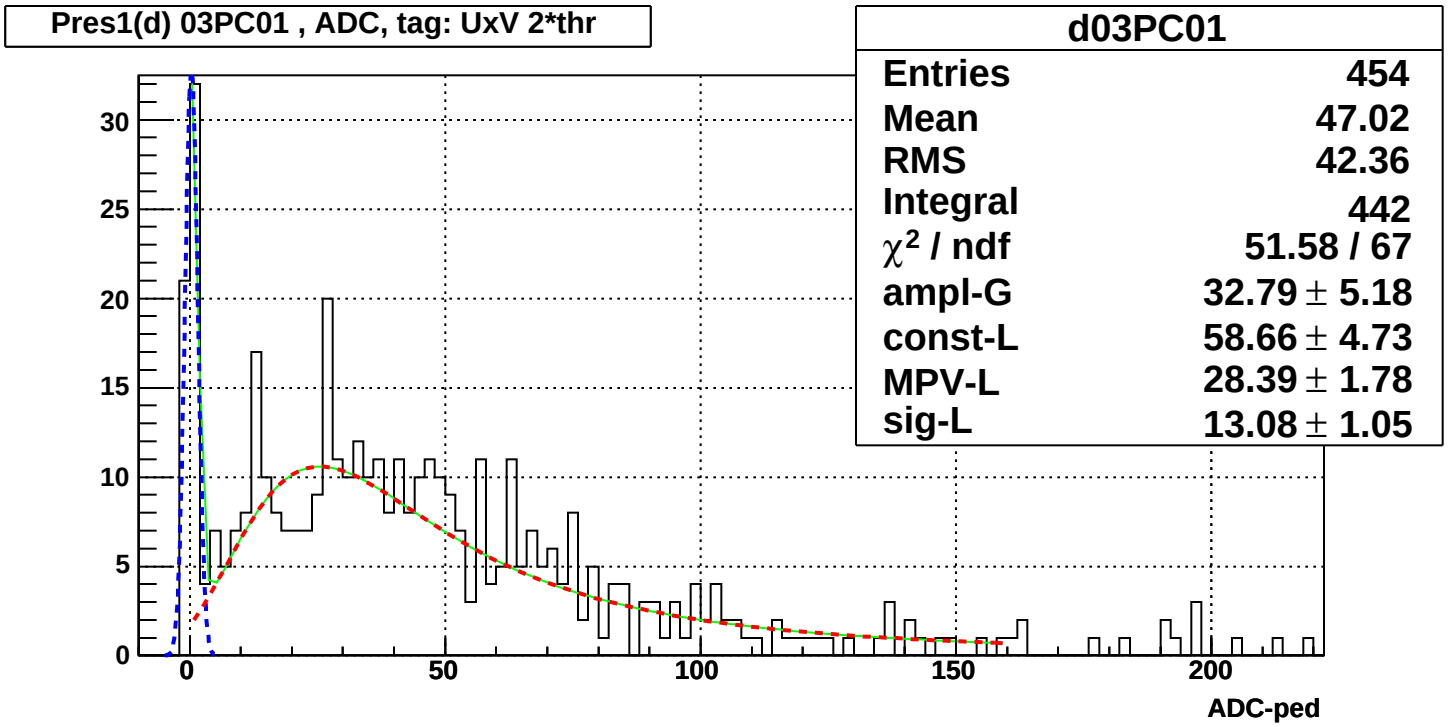

Pres1(a) 03PA01 , inclusive ADC
a03PA01
Entries 678997
Mean 14.98
RMS 33.53
Integral 6.715e+05
χ² / ndf 1509 / 2
Constant 2.759e+05 ± 500
Mean 0.3091 ± 0.0010
Sigma 0.6879 ± 0.0008
ADC-ped

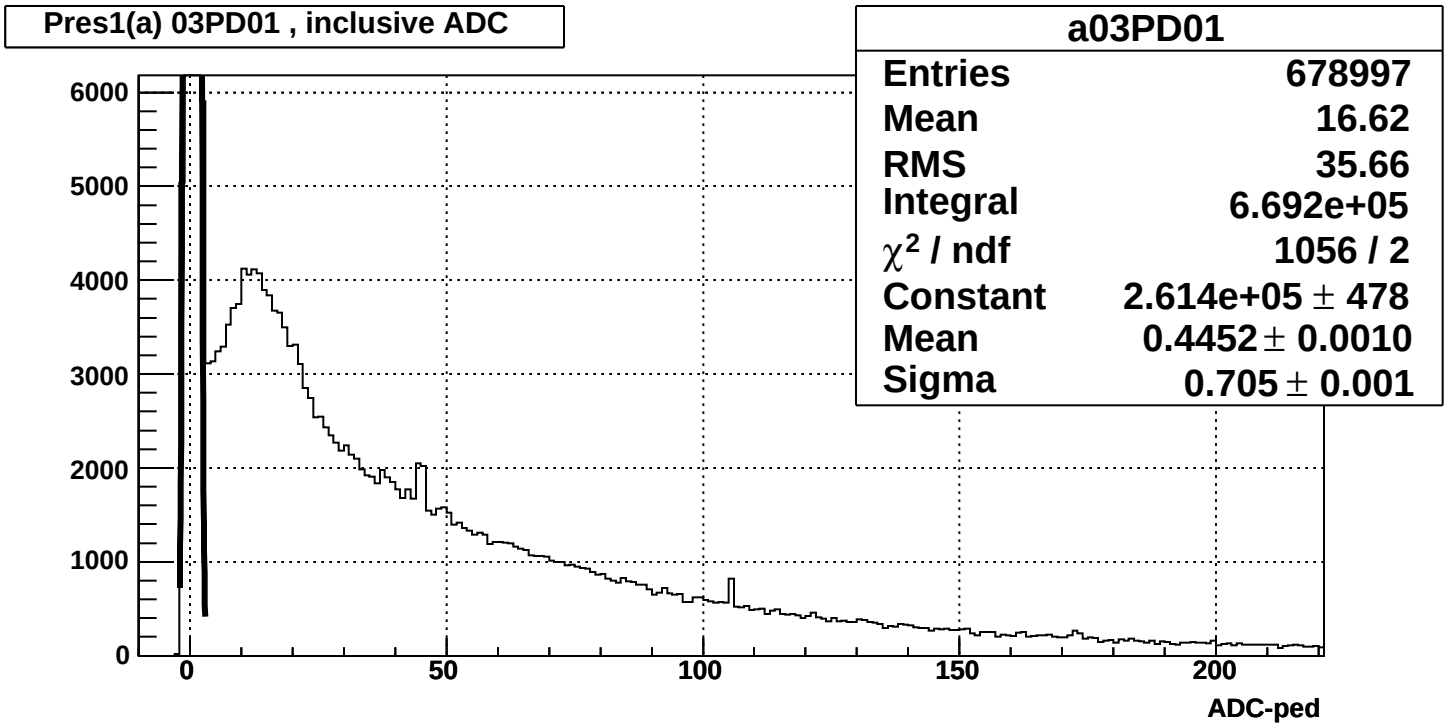

Pres1(d) 03PA01 , ADC, tag: UxV 2*thr
d03PA01
Entries 442
Mean 38.34
RMS 34.9
Integral 440
χ² / ndf 66.08 / 64
ampl-G 44.33 ± 6.32
const-L 66.34 ± 5.59
MPV-L 23.4 ± 1.5
sig-L 10.61 ± 0.86
ADC-ped

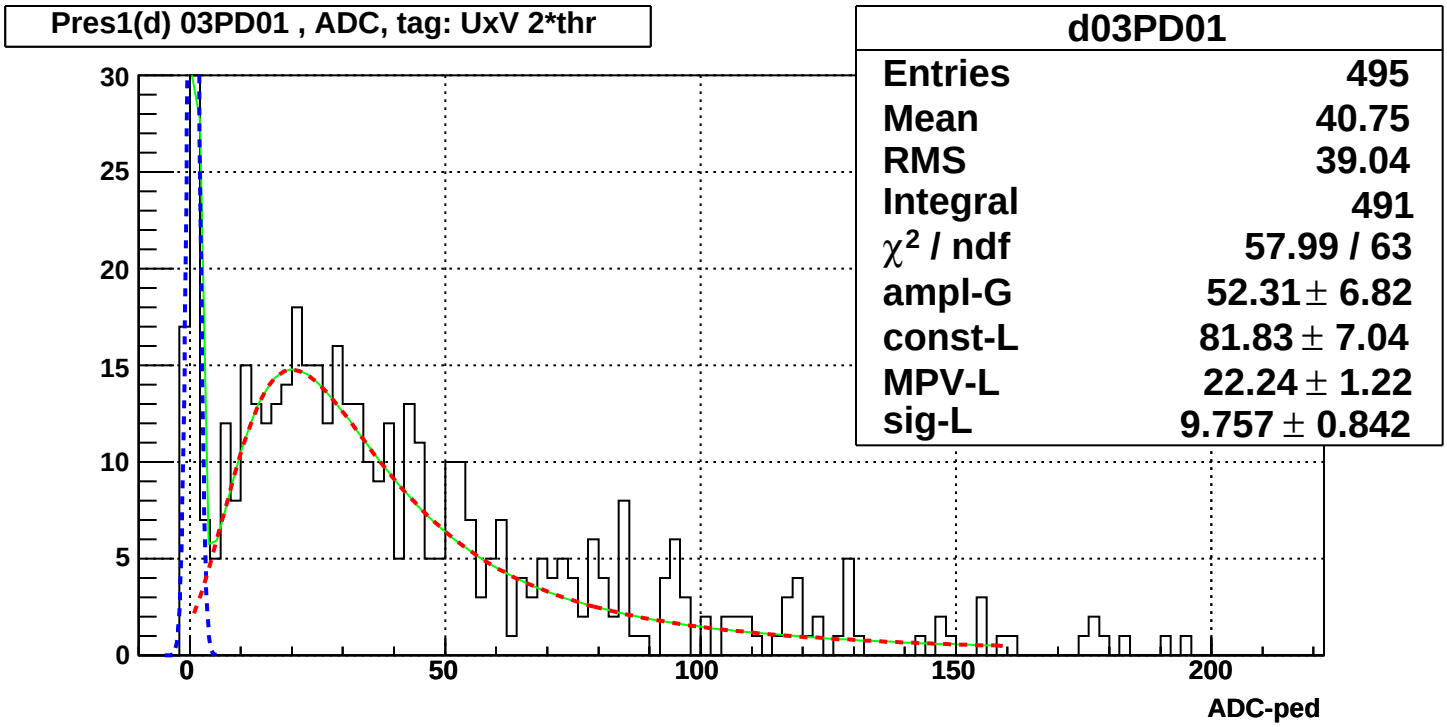

Pres1(a) 03PB01 , inclusive ADC
a03PB01
Entries 678997
Mean 15.49
RMS 34.54
Integral 6.709e+05
χ² / ndf 3226 / 2
Constant 2.623e+05 ± 488
Mean -0.093 ± 0.001
Sigma 0.7039 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

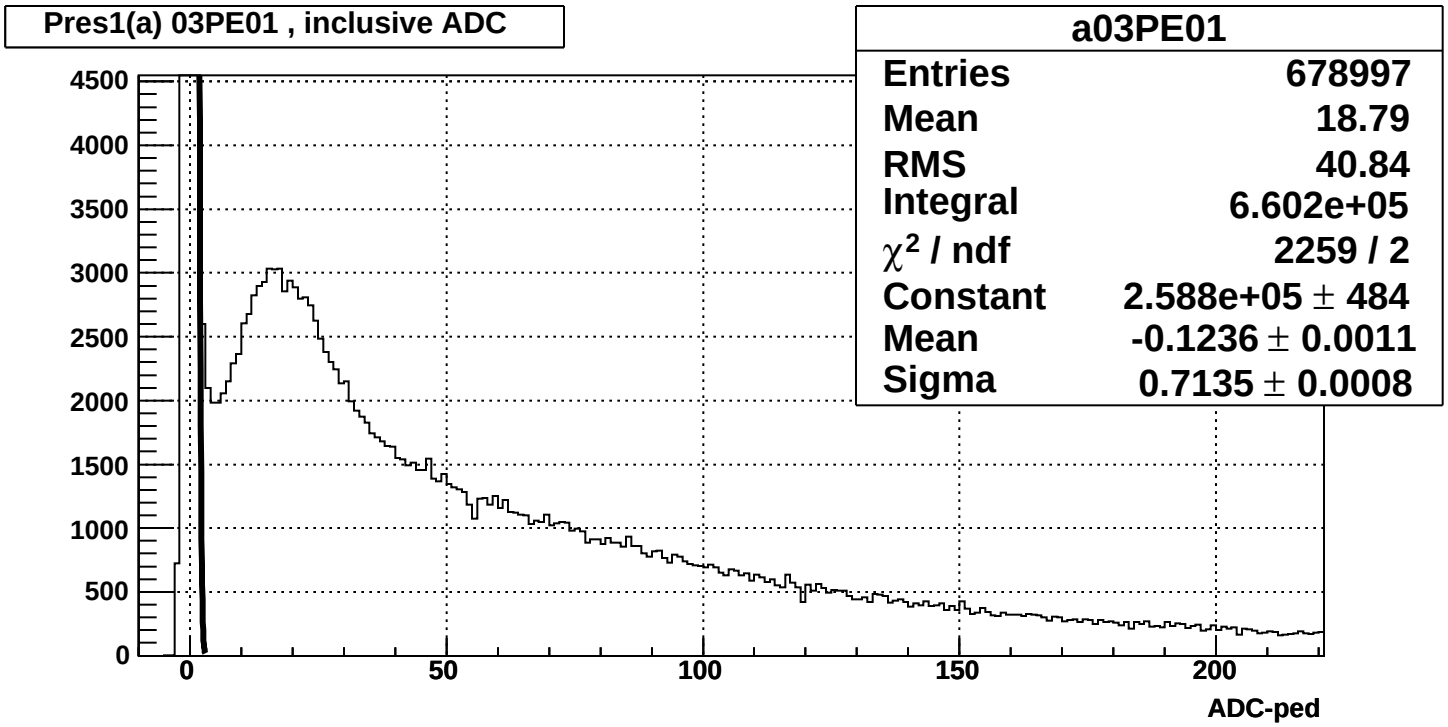

Pres1(d) 03PB01 , ADC, tag: UxV 2*thr
d03PB01
Entries 411
Mean 40.41
RMS 34.19
Integral 402
χ² / ndf 56.26 / 58
ampl-G 27.53 ± 4.44
const-L 62.94 ± 5.86
MPV-L 24.54 ± 1.51
sig-L 11.12 ± 1.10
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

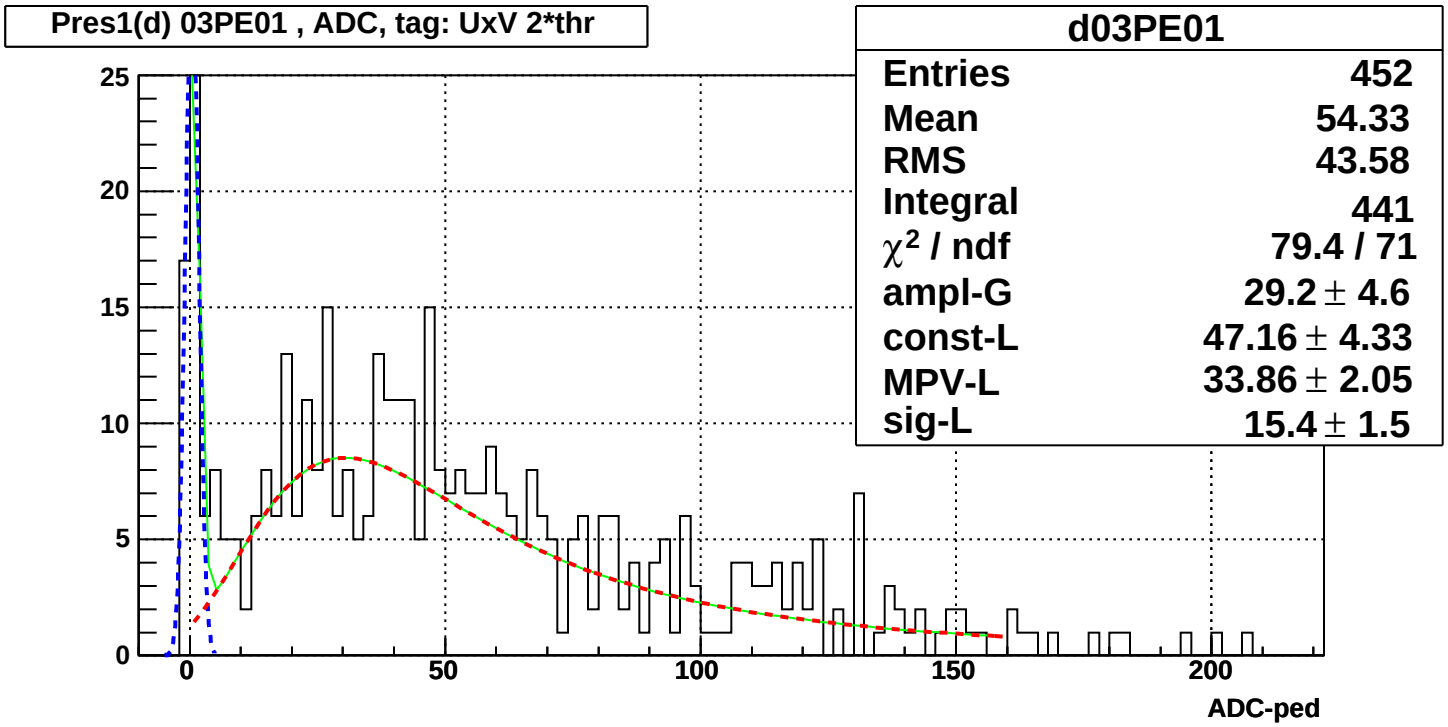

Pres1(a) 03PC01 , inclusive ADC
a03PC01
Entries 678997
Mean 18.62
RMS 39.4
Integral 6.641e+05
χ² / ndf 2589 / 2
Constant 2.569e+05 ± 483
Mean 0.01391 ± 0.00105
Sigma 0.7004 ± 0.0008
ADC-ped

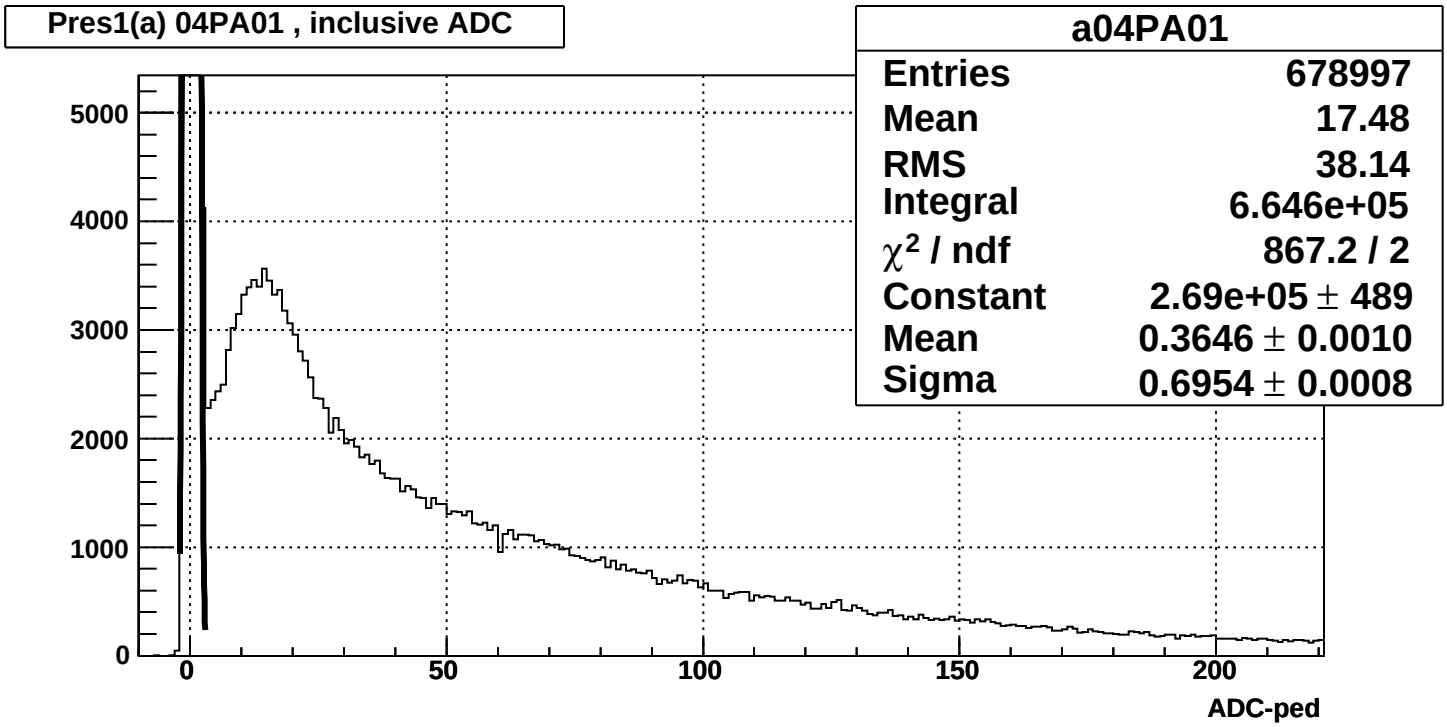

Pres1(d) 03PC01 , ADC, tag: UxV 2*thr
d03PC01
Entries 454
Mean 47.02
RMS 42.36
Integral 442
χ² / ndf 51.58 / 67
ampl-G 32.79 ± 5.18
const-L 58.66 ± 4.73
MPV-L 28.39 ± 1.78
sig-L 13.08 ± 1.05
ADC-ped

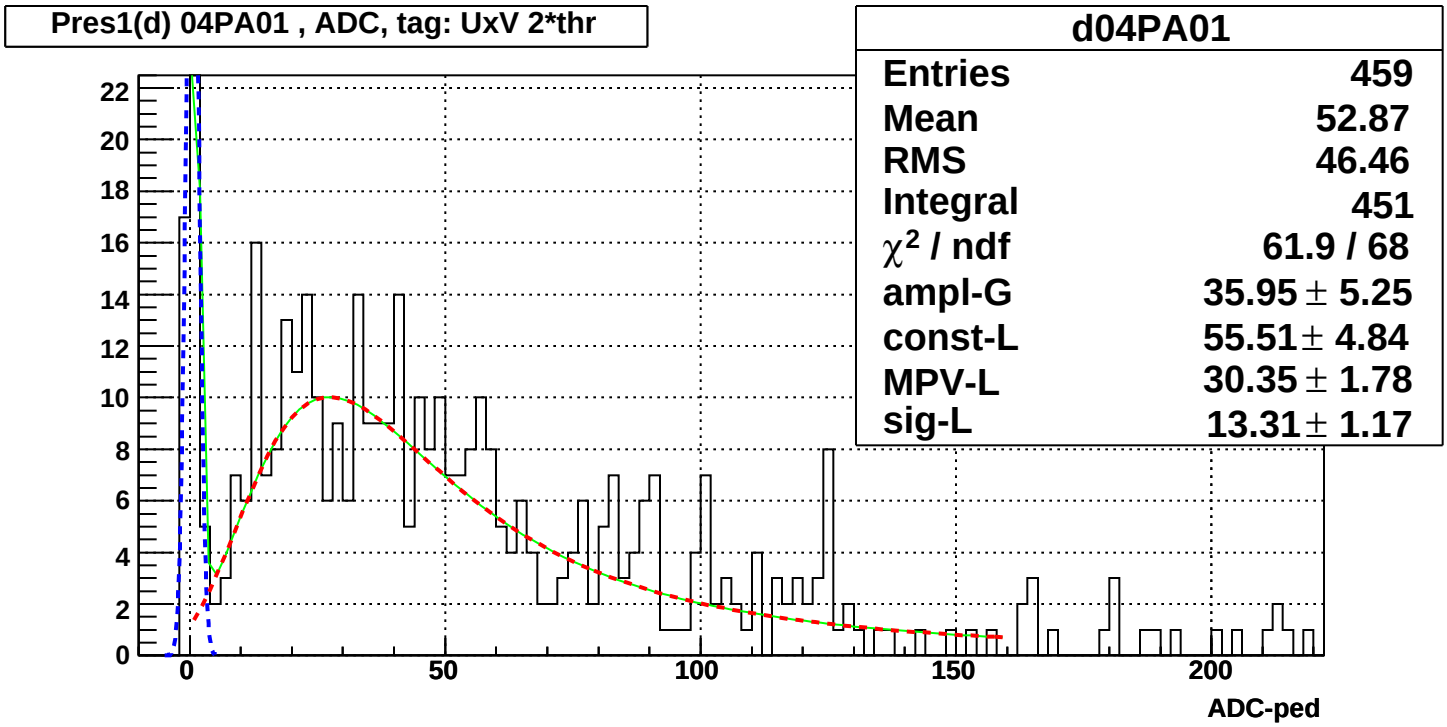

Pres1(a) 03PD01 , inclusive ADC
a03PD01
Entries 678997
Mean 16.62
RMS 35.66
Integral 6.692e+05
χ² / ndf 1056 / 2
Constant 2.614e+05 ± 478
Mean 0.4452 ± 0.0010
Sigma 0.705 ± 0.001
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

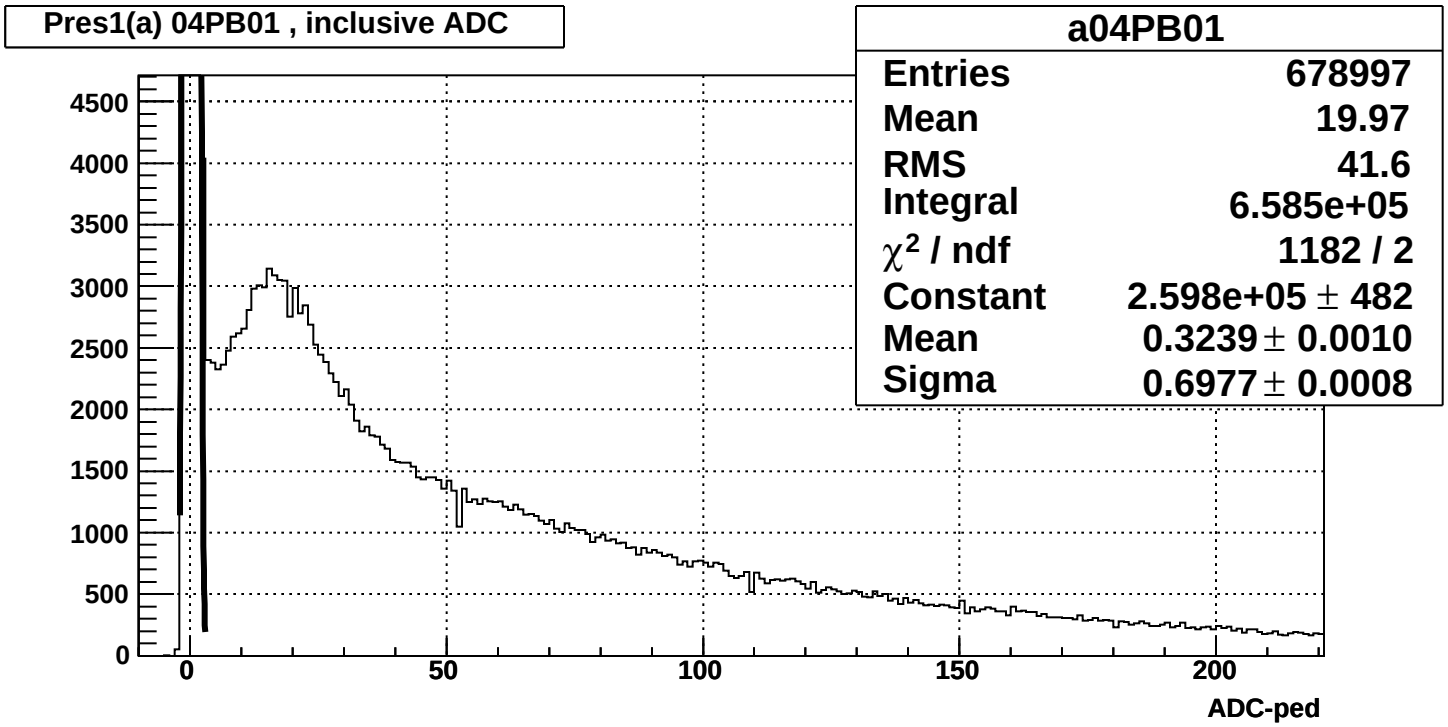

Pres1(d) 03PD01 , ADC, tag: UxV 2*thr
d03PD01
Entries 495
Mean 40.75
RMS 39.04
Integral 491
χ² / ndf 57.99 / 63
ampl-G 52.31 ± 6.82
const-L 81.83 ± 7.04
MPV-L 22.24 ± 1.22
sig-L 9.757 ± 0.842
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

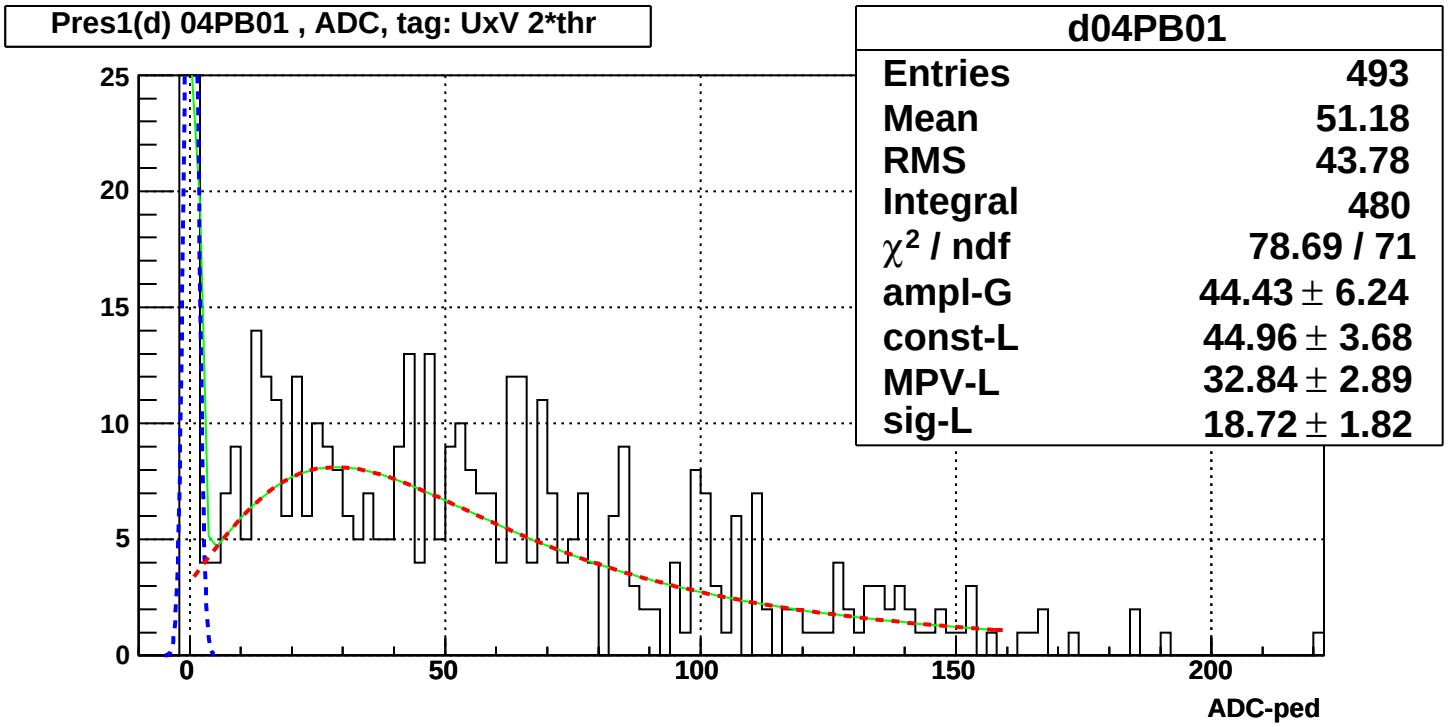

Pres1(a) 03PE01 , inclusive ADC
a03PE01
Entries 678997
Mean 18.79
RMS 40.84
Integral 6.602e+05
χ² / ndf 2259 / 2
Constant 2.588e+05 ± 484
Mean -0.1236 ± 0.0011
Sigma 0.7135 ± 0.0008
ADC-ped

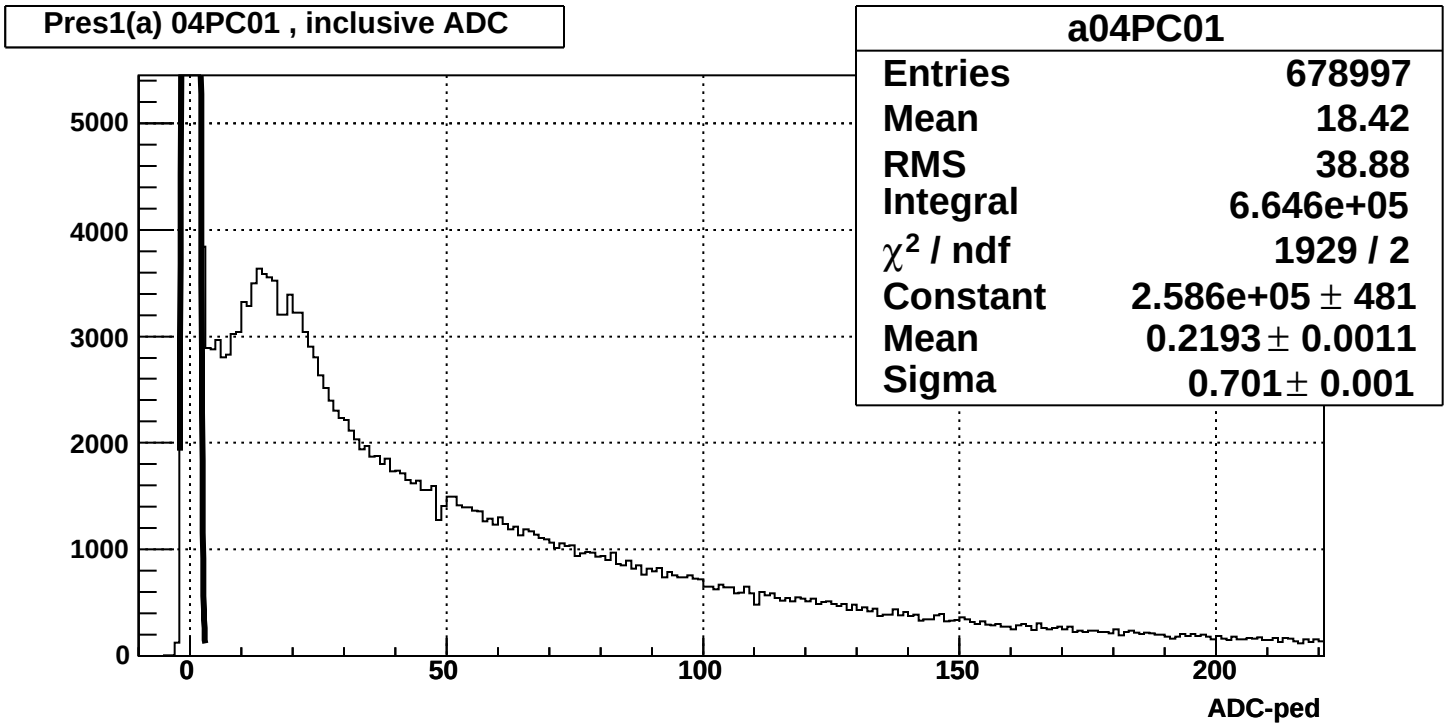

Pres1(d) 03PE01 , ADC, tag: UxV 2*thr
d03PE01
Entries 452
Mean 54.33
RMS 43.58
Integral 441
χ² / ndf 79.4 / 71
ampl-G 29.2 ± 4.6
const-L 47.16 ± 4.33
MPV-L 33.86 ± 2.05
sig-L 15.4 ± 1.5
ADC-ped

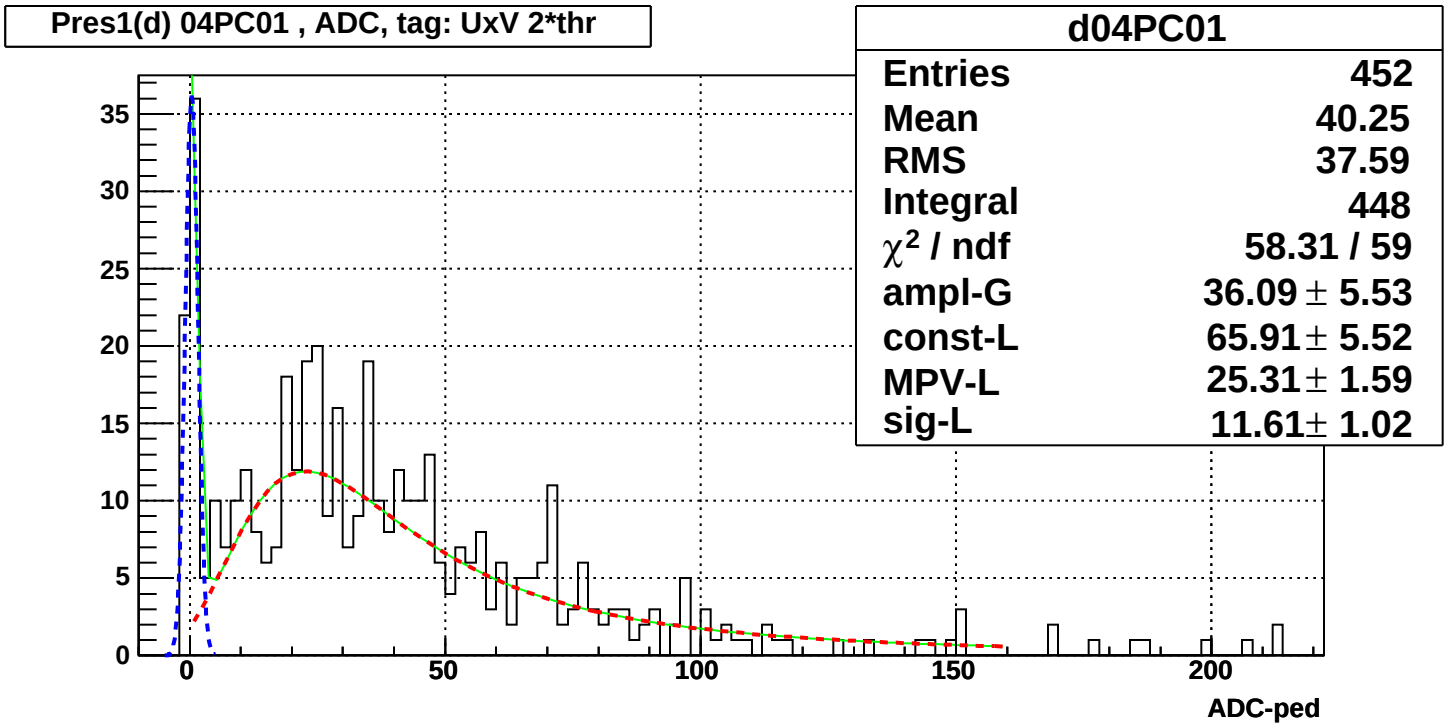

Pres1(a) 04PA01 , inclusive ADC
a04PA01
Entries 678997
Mean 17.48
RMS 38.14
Integral 6.646e+05
χ² / ndf 867.2 / 2
Constant 2.69e+05 ± 489
Mean 0.3646 ± 0.0010
Sigma 0.6954 ± 0.0008
ADC-ped

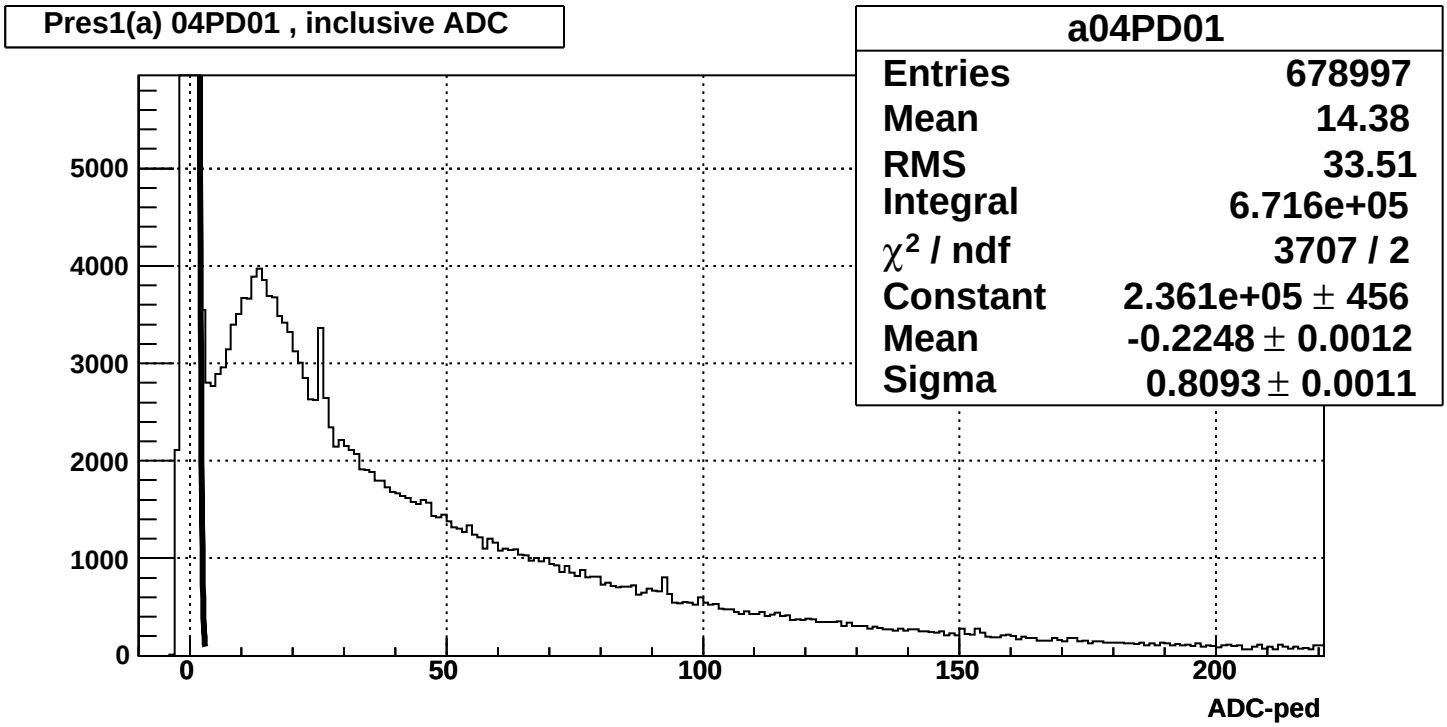

Pres1(d) 04PA01 , ADC, tag: UxV 2*thr
d04PA01
Entries 459
Mean 52.87
RMS 46.46
Integral 451
χ² / ndf 61.9 / 68
ampl-G 35.95 ± 5.25
const-L 55.51 ± 4.84
MPV-L 30.35 ± 1.78
sig-L 13.31 ± 1.17
ADC-ped

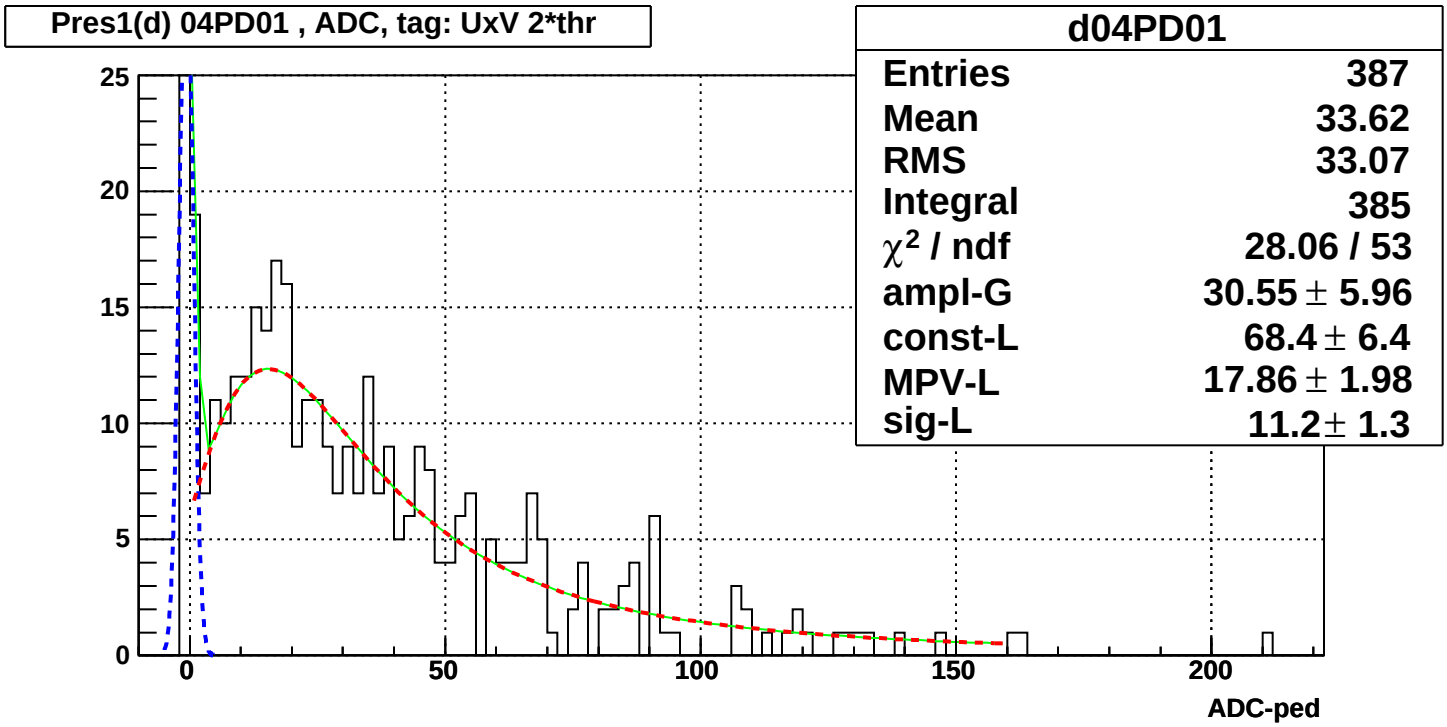

Pres1(a) 04PB01 , inclusive ADC
a04PB01
Entries 678997
Mean 19.97
RMS 41.6
Integral 6.585e+05
χ² / ndf 1182 / 2
Constant 2.598e+05 ± 482
Mean 0.3239 ± 0.0010
Sigma 0.6977 ± 0.0008
ADC-ped

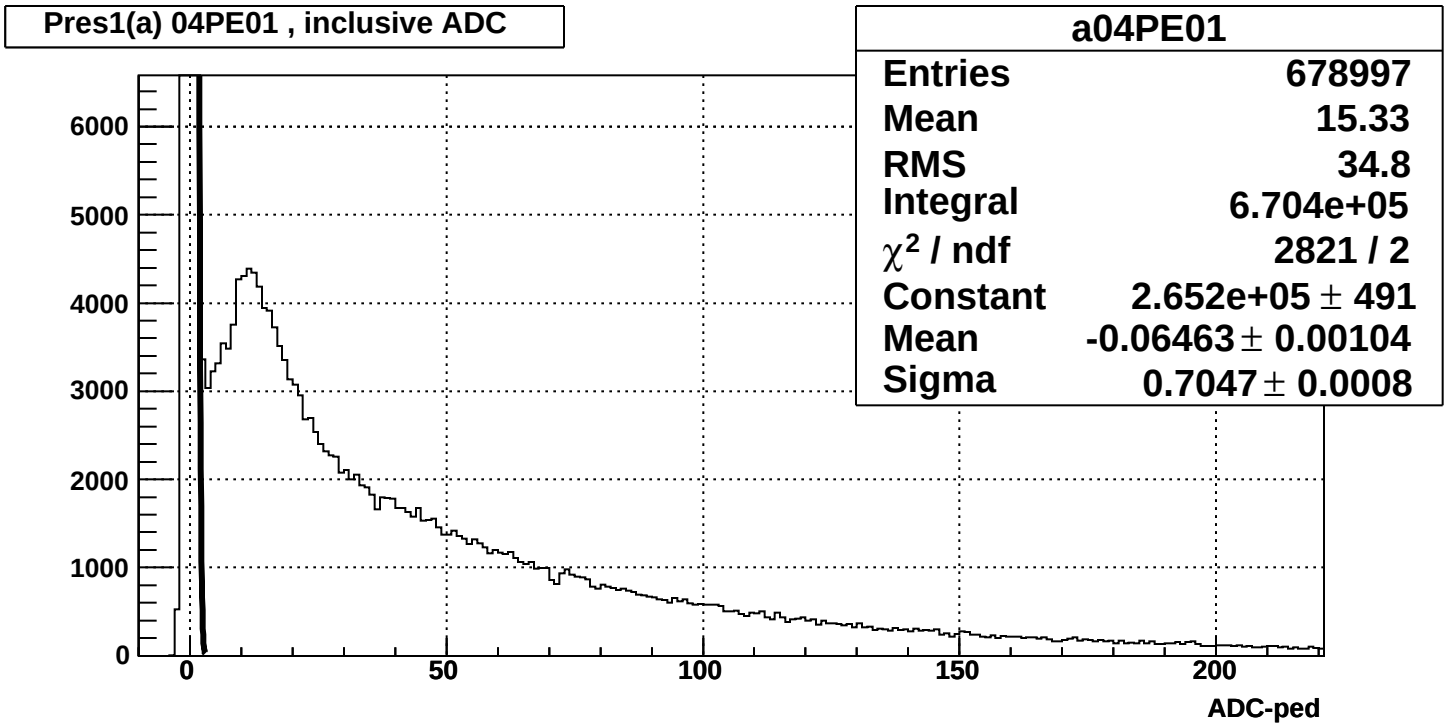

Pres1(d) 04PB01 , ADC, tag: UxV 2*thr
d04PB01
Entries 493
Mean 51.18
RMS 43.78
Integral 480
χ² / ndf 78.69 / 71
ampl-G 44.43 ± 6.24
const-L 44.96 ± 3.68
MPV-L 32.84 ± 2.89
sig-L 18.72 ± 1.82
ADC-ped

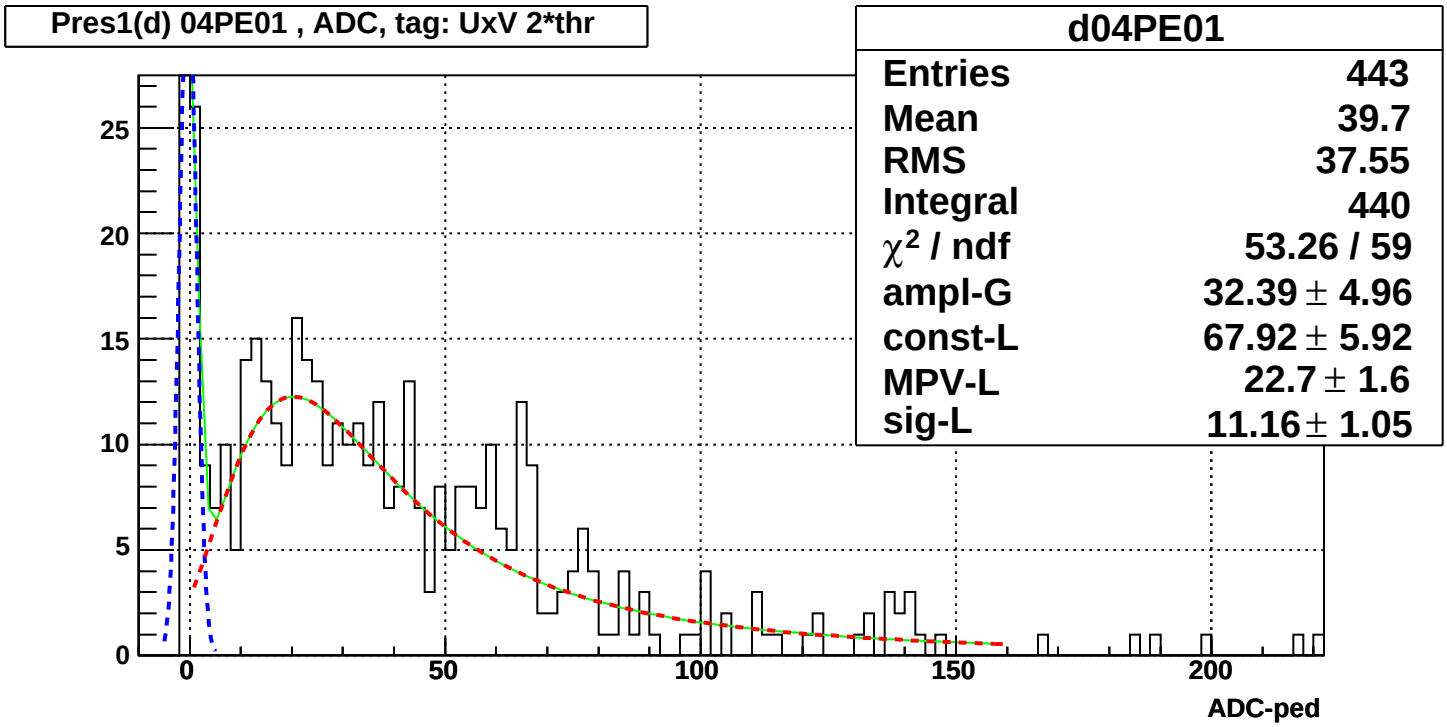

Pres1(a) 04PC01 , inclusive ADC
a04PC01
Entries 678997
Mean 18.42
RMS 38.88
Integral 6.646e+05
χ² / ndf 1929 / 2
Constant 2.586e+05 ± 481
Mean 0.2193 ± 0.0011
Sigma 0.701 ± 0.001
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

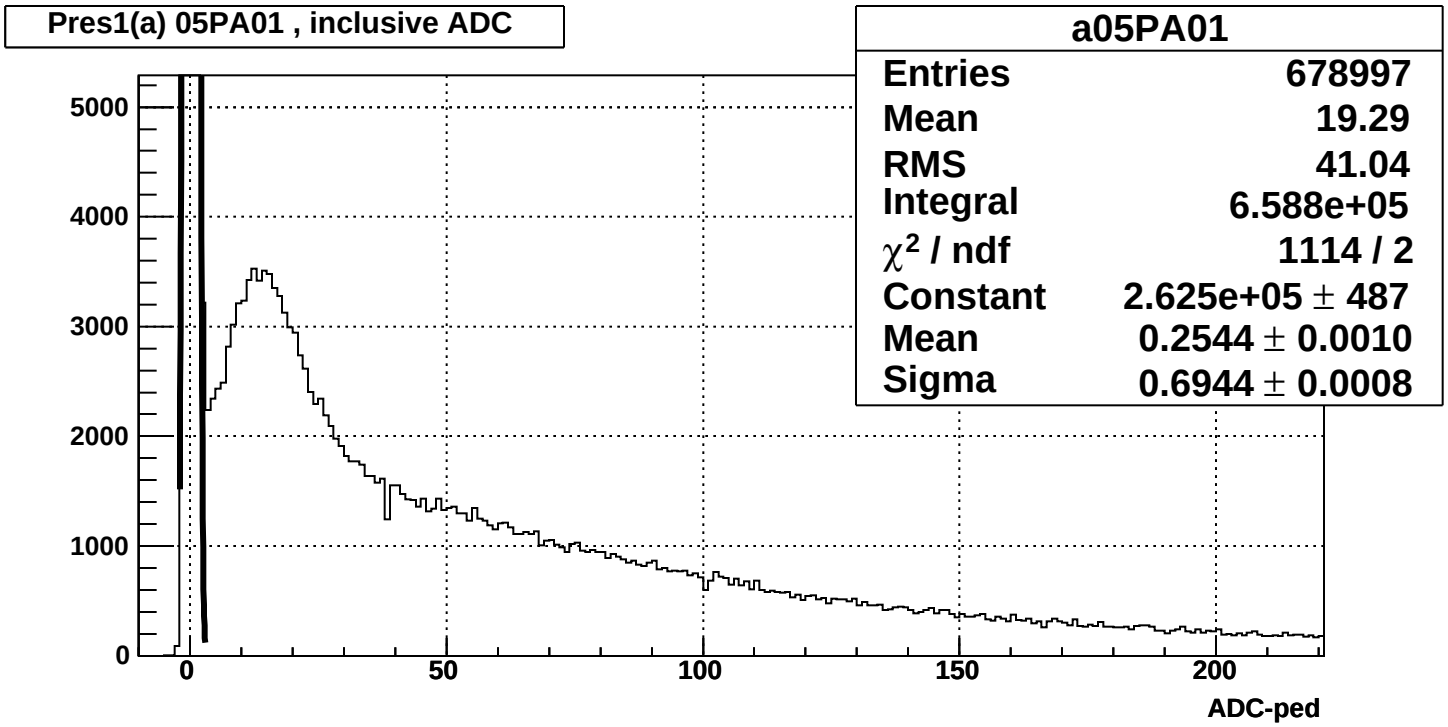

Pres1(d) 04PC01 , ADC, tag: UxV 2*thr
d04PC01
Entries 452
Mean 40.25
RMS 37.59
Integral 448
χ² / ndf 58.31 / 59
ampl-G 36.09 ± 5.53
const-L 65.91 ± 5.52
MPV-L 25.31 ± 1.59
sig-L 11.61 ± 1.02
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

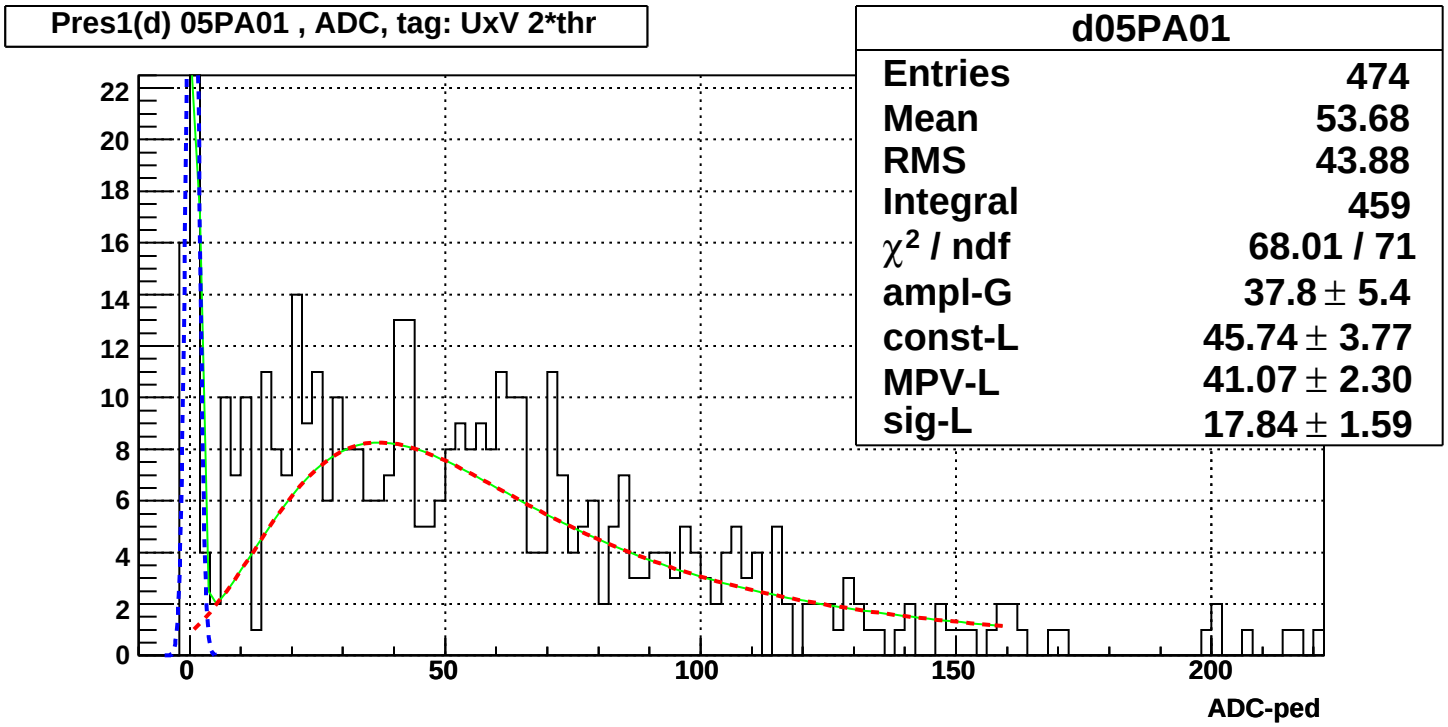

Pres1(a) 04PD01 , inclusive ADC
a04PD01
Entries 678997
Mean 14.38
RMS 33.51
Integral 6.716e+05
χ² / ndf 3707 / 2
Constant 2.361e+05 ± 456
Mean -0.2248 ± 0.0012
Sigma 0.8093 ± 0.0011
ADC-ped

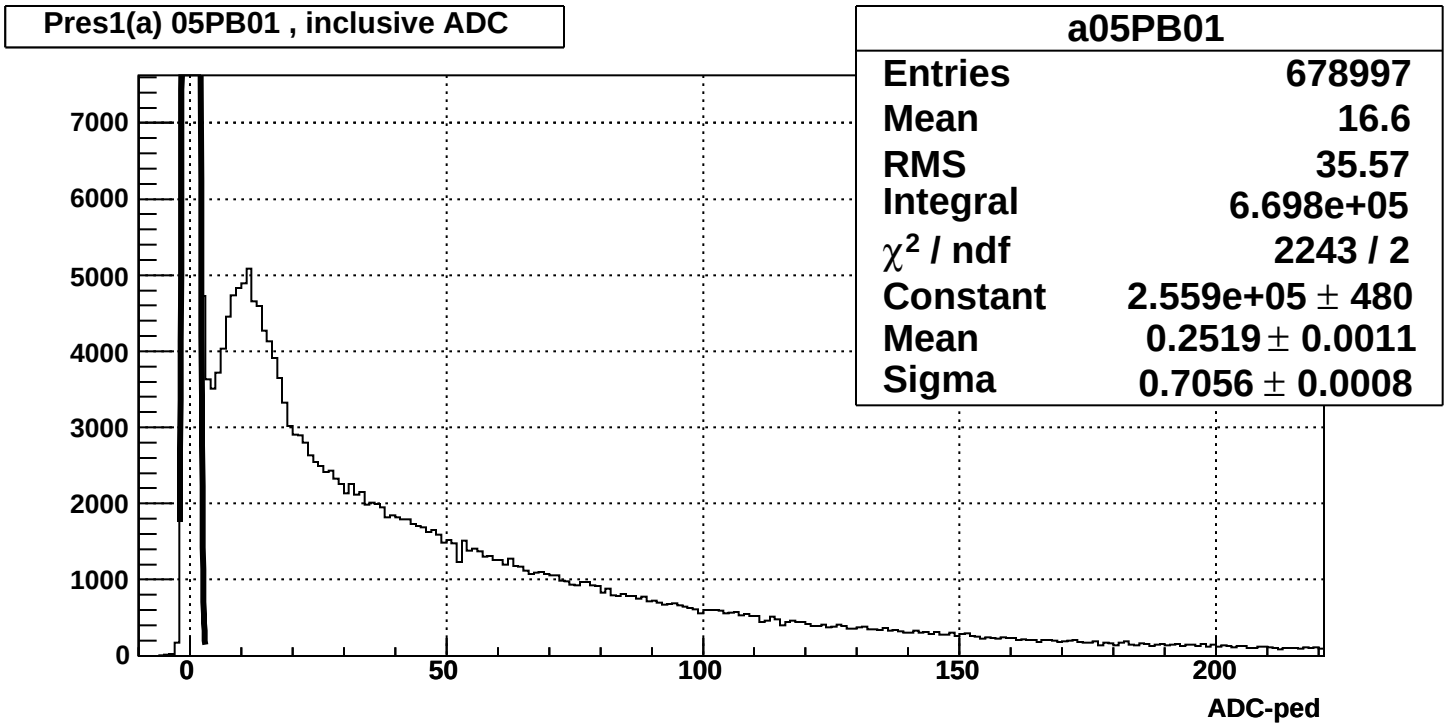

Pres1(d) 04PD01 , ADC, tag: UxV 2*thr
d04PD01
Entries 387
Mean 33.62
RMS 33.07
Integral 385
χ² / ndf 28.06 / 53
ampl-G 30.55 ± 5.96
const-L 68.4 ± 6.4
MPV-L 17.86 ± 1.98
sig-L 11.2 ± 1.3
ADC-ped

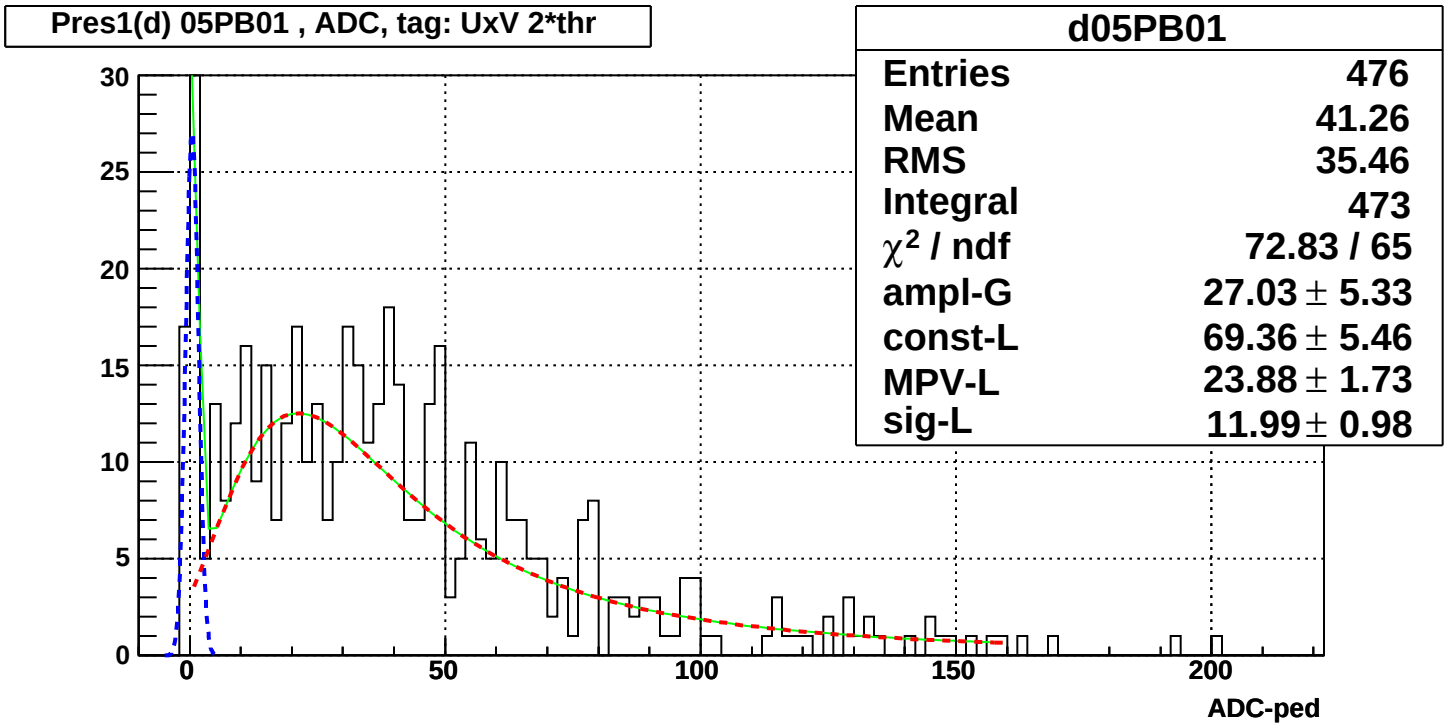

Pres1(a) 04PE01 , inclusive ADC
a04PE01
Entries 678997
Mean 15.33
RMS 34.8
Integral 6.704e+05
χ² / ndf 2821 / 2
Constant 2.652e+05 ± 491
Mean -0.06463 ± 0.00104
Sigma 0.7047 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

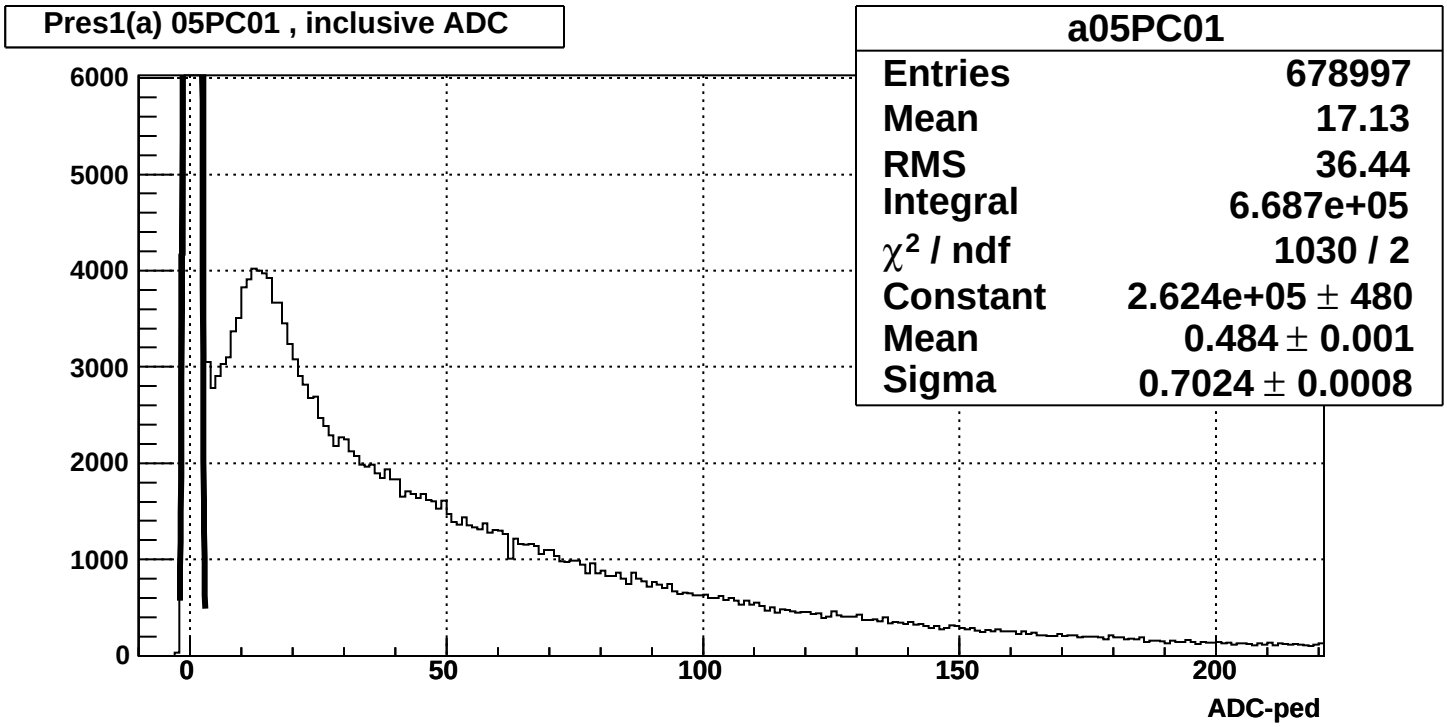

Pres1(d) 04PE01 , ADC, tag: UxV 2*thr
d04PE01
Entries 443
Mean 39.7
RMS 37.55
Integral 440
χ² / ndf 53.26 / 59
ampl-G 32.39 ± 4.96
const-L 67.92 ± 5.92
MPV-L 22.7 ± 1.6
sig-L 11.16 ± 1.05
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

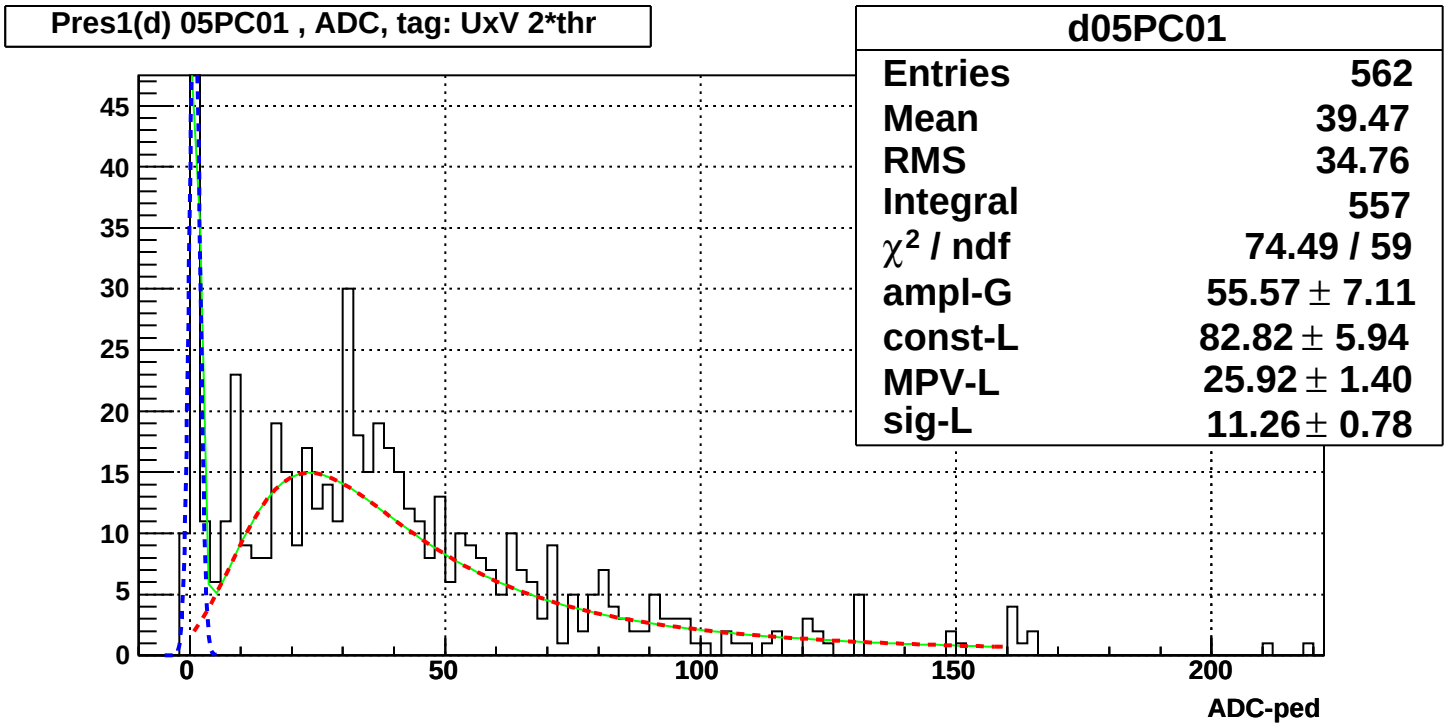

Pres1(a) 05PA01 , inclusive ADC
a05PA01
Entries 678997
Mean 19.29
RMS 41.04
Integral 6.588e+05
χ² / ndf 1114 / 2
Constant 2.625e+05 ± 487
Mean 0.2544 ± 0.0010
Sigma 0.6944 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

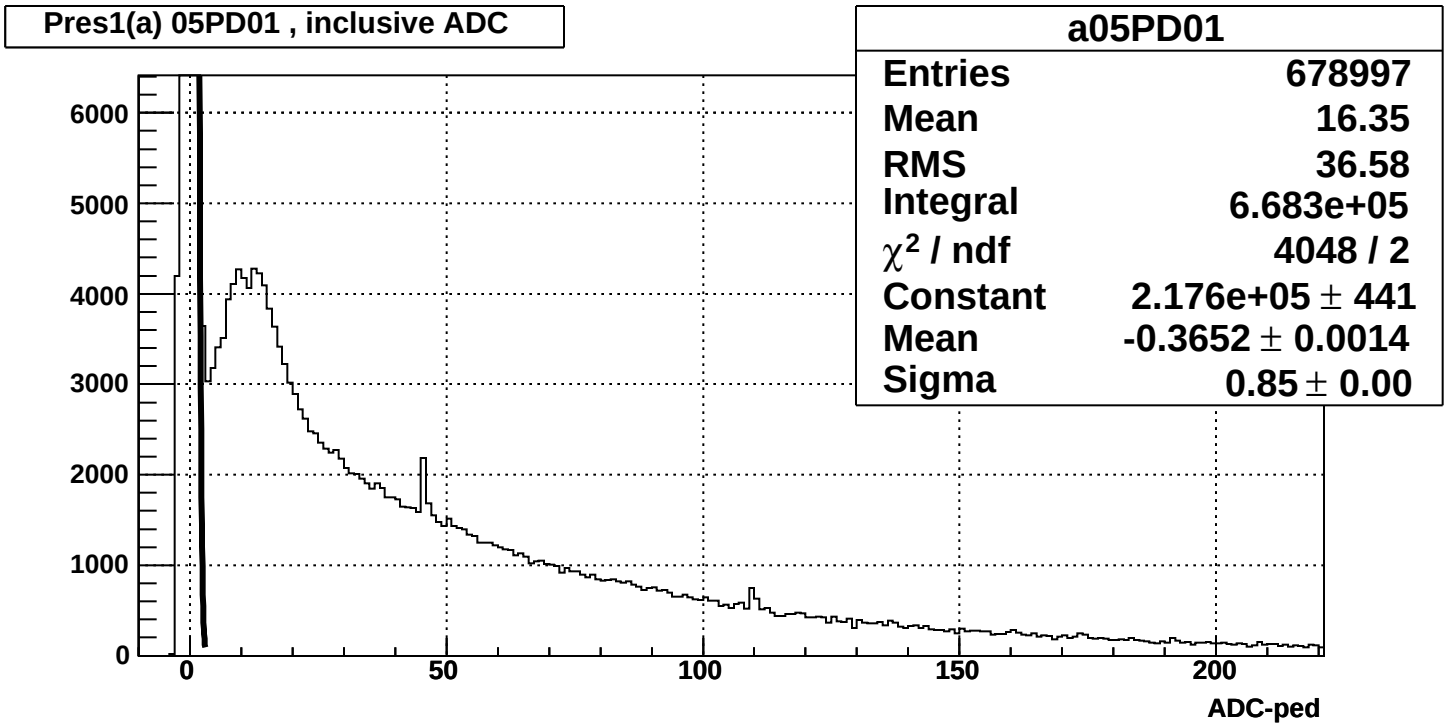

Pres1(d) 05PA01 , ADC, tag: UxV 2*thr
d05PA01
Entries 474
Mean 53.68
RMS 43.88
Integral 459
χ² / ndf 68.01 / 71
ampl-G 37.8 ± 5.4
const-L 45.74 ± 3.77
MPV-L 41.07 ± 2.30
sig-L 17.84 ± 1.59
22
20
18
16
14
12
10
8
6
4
2
0
0
50
100
150
200
ADC-ped

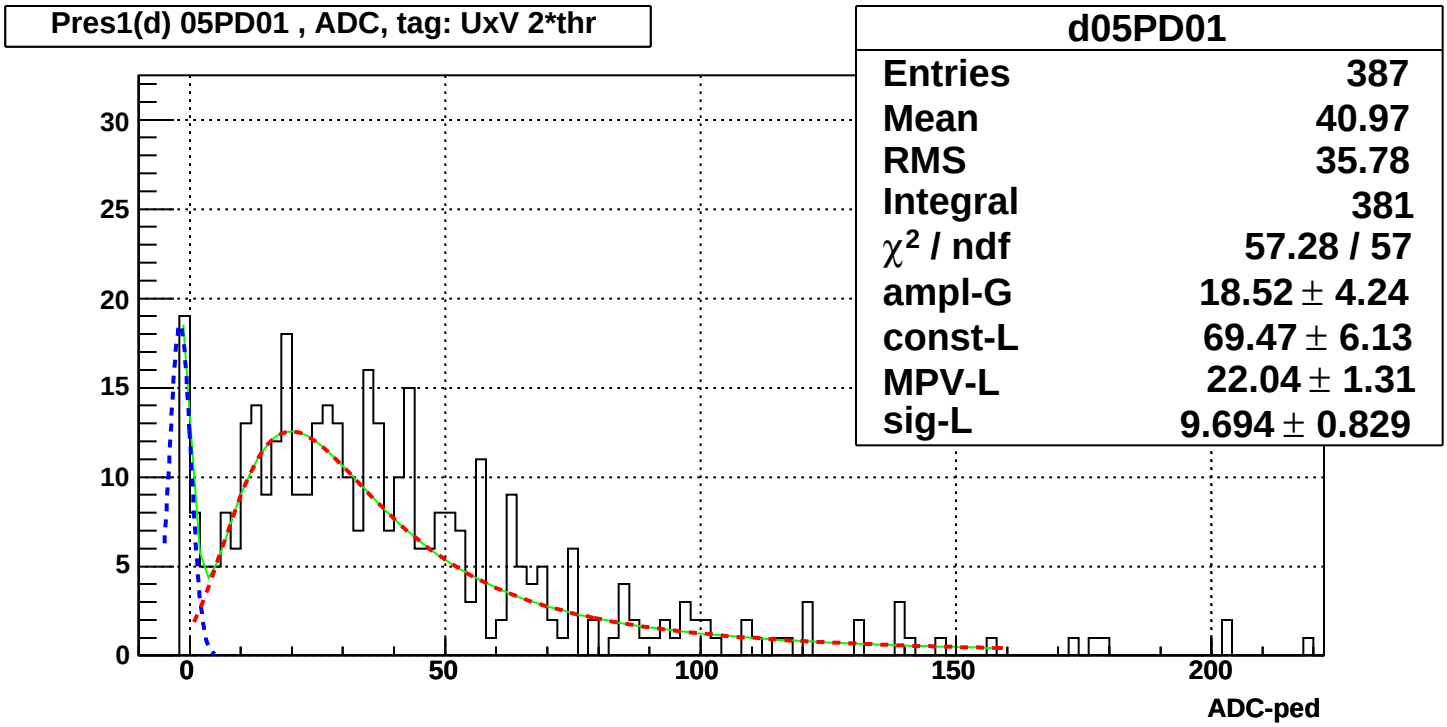

Pres1(a) 05PB01 , inclusive ADC
a05PB01
Entries 678997
Mean 16.6
RMS 35.57
Integral 6.698e+05
χ² / ndf 2243 / 2
Constant 2.559e+05 ± 480
Mean 0.2519 ± 0.0011
Sigma 0.7056 ± 0.0008
ADC-ped

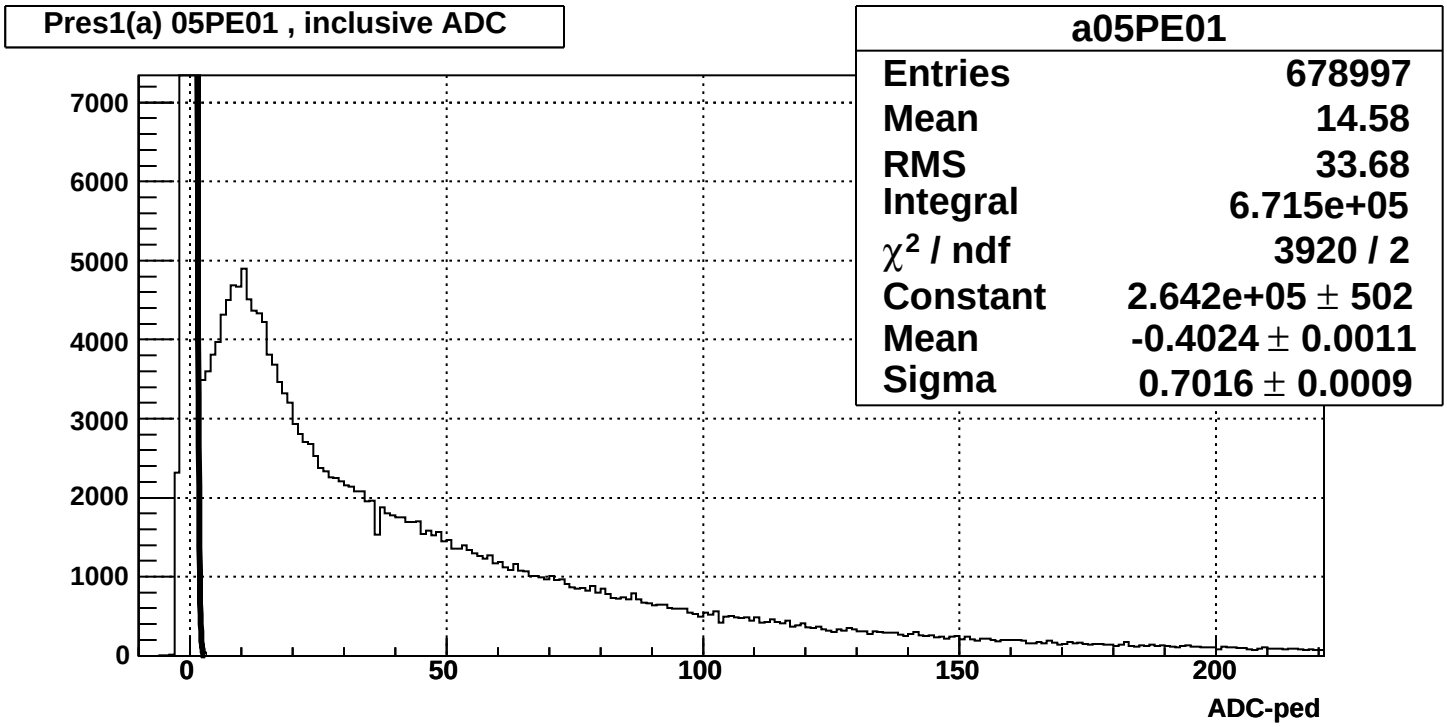

Pres1(d) 05PB01 , ADC, tag: UxV 2*thr
d05PB01
Entries 476
Mean 41.26
RMS 35.46
Integral 473
χ² / ndf 72.83 / 65
ampl-G 27.03 ± 5.33
const-L 69.36 ± 5.46
MPV-L 23.88 ± 1.73
sig-L 11.99 ± 0.98
ADC-ped

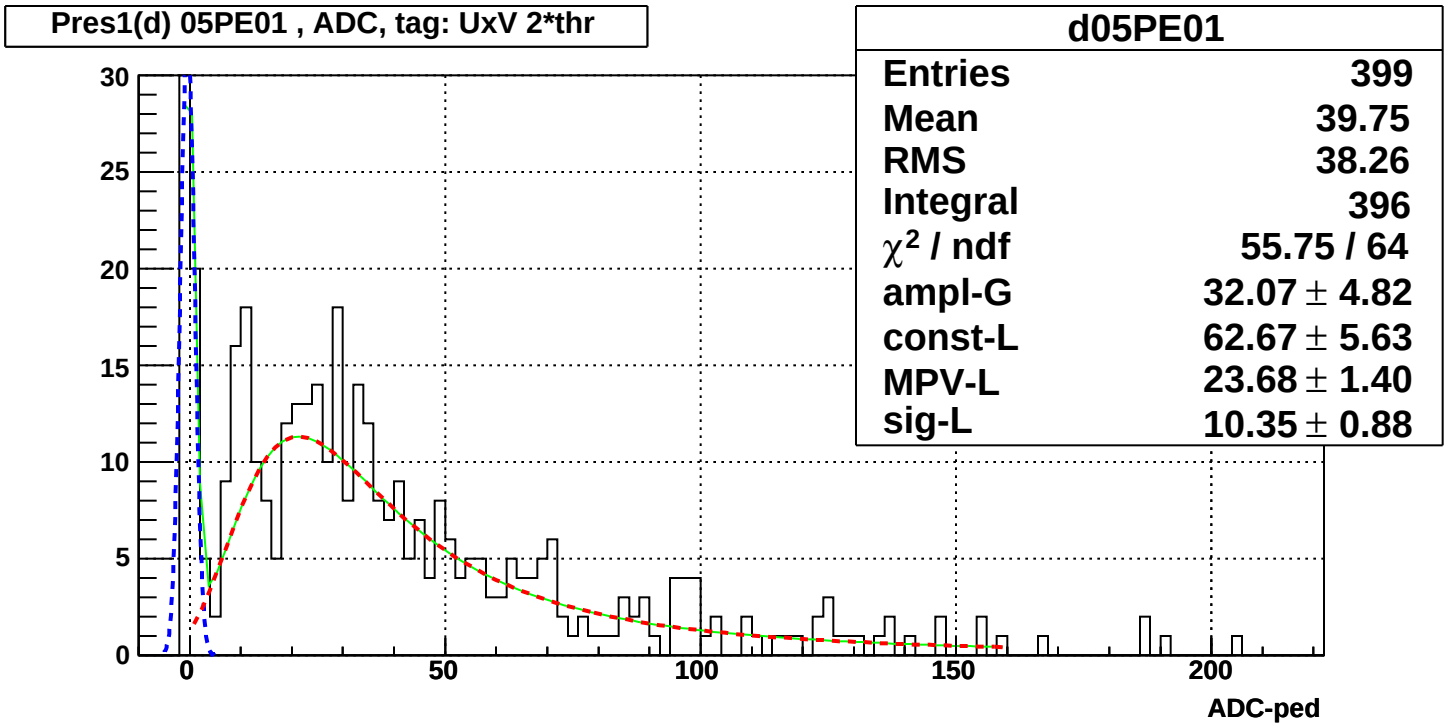

Pres1(a) 05PC01 , inclusive ADC
a05PC01
Entries 678997
Mean 17.13
RMS 36.44
Integral 6.687e+05
χ² / ndf 1030 / 2
Constant 2.624e+05 ± 480
Mean 0.484 ± 0.001
Sigma 0.7024 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

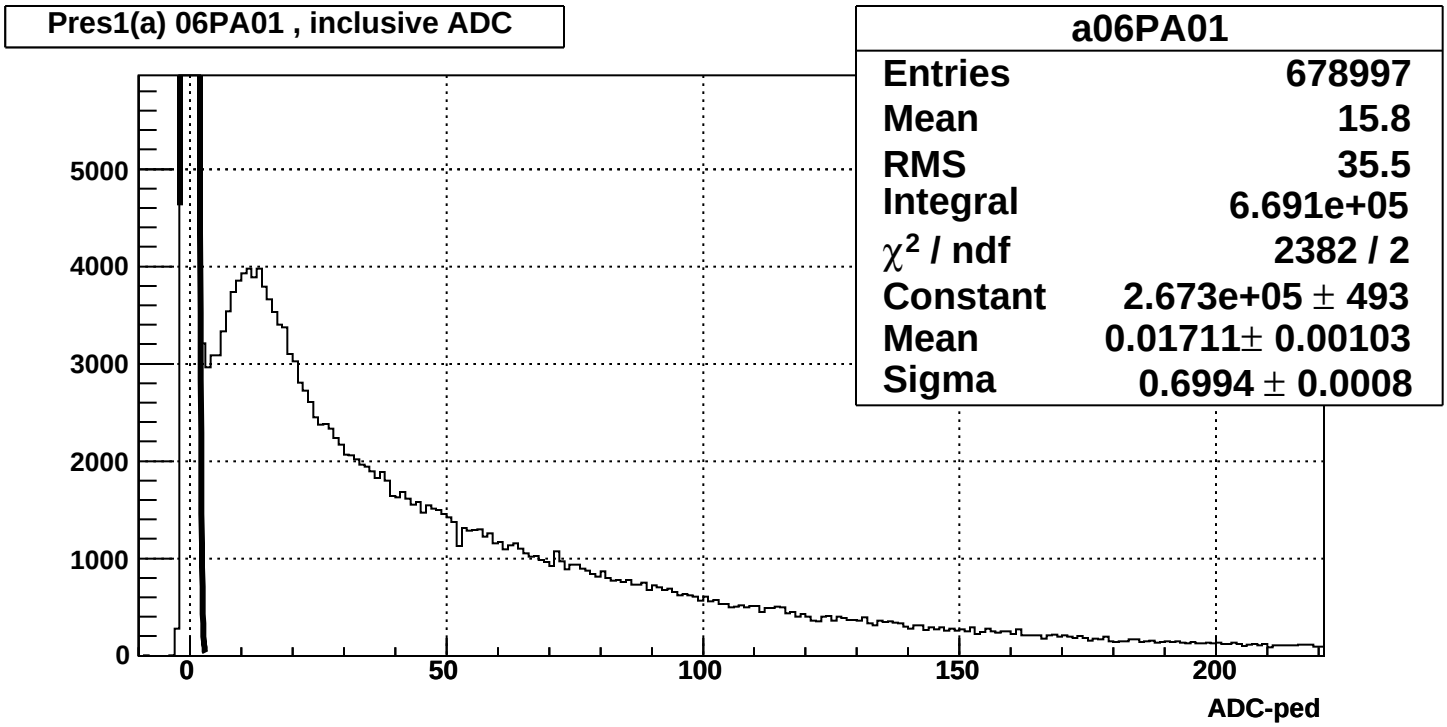

Pres1(d) 05PC01 , ADC, tag: UxV 2*thr
d05PC01
Entries 562
Mean 39.47
RMS 34.76
Integral 557
χ² / ndf 74.49 / 59
ampl-G 55.57 ± 7.11
const-L 82.82 ± 5.94
MPV-L 25.92 ± 1.40
sig-L 11.26 ± 0.78
45
40
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

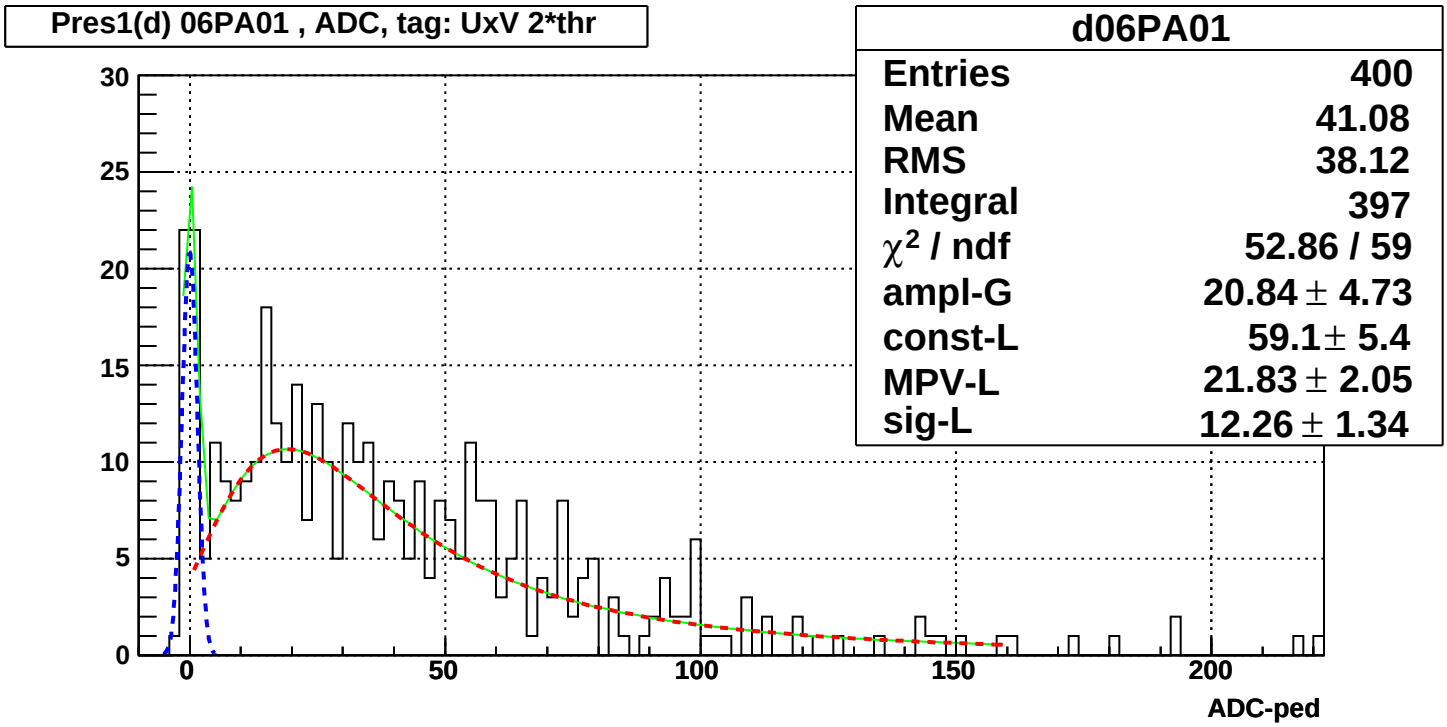

Pres1(a) 05PD01 , inclusive ADC
a05PD01
Entries 678997
Mean 16.35
RMS 36.58
Integral 6.683e+05
χ² / ndf 4048 / 2
Constant 2.176e+05 ± 441
Mean -0.3652 ± 0.0014
Sigma 0.85 ± 0.00
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

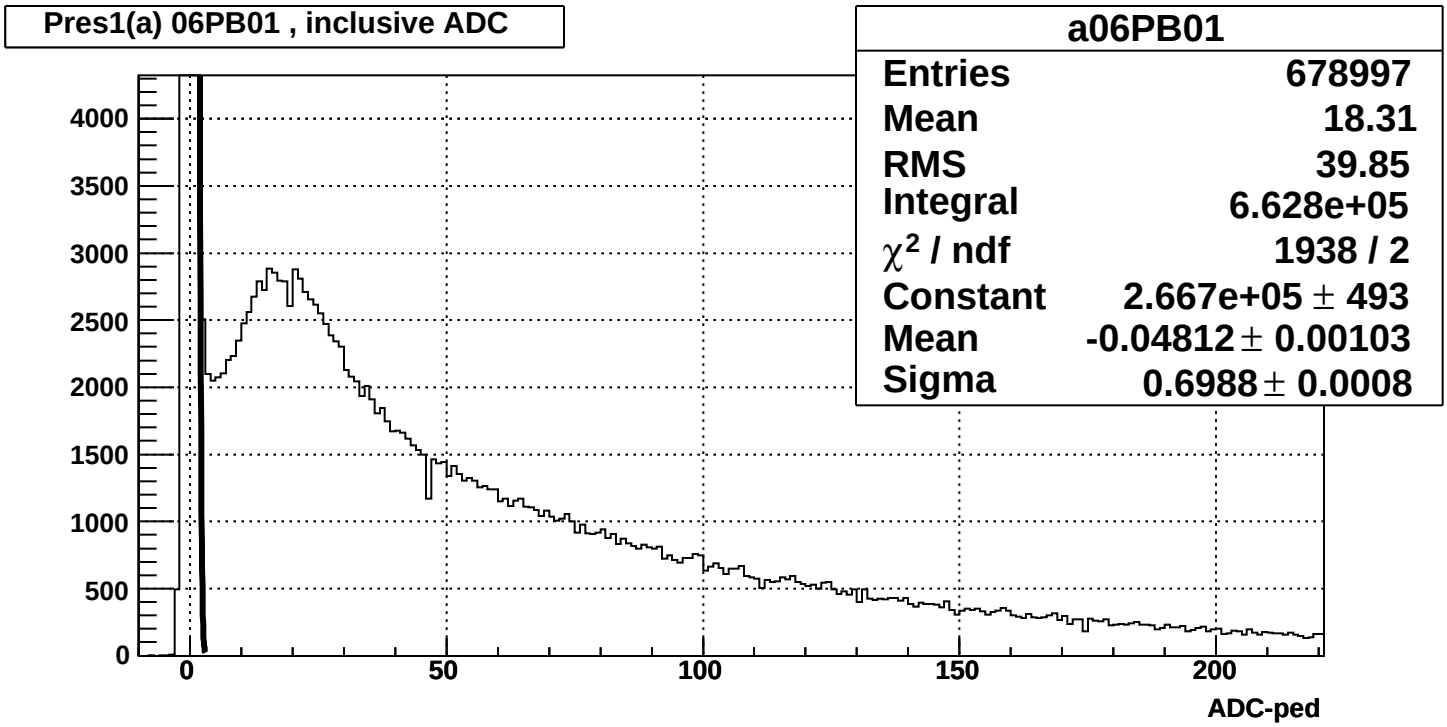

Pres1(d) 05PD01 , ADC, tag: UxV 2*thr
d05PD01
Entries 387
Mean 40.97
RMS 35.78
Integral 381
χ² / ndf 57.28 / 57
ampl-G 18.52 ± 4.24
const-L 69.47 ± 6.13
MPV-L 22.04 ± 1.31
sig-L 9.694 ± 0.829
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

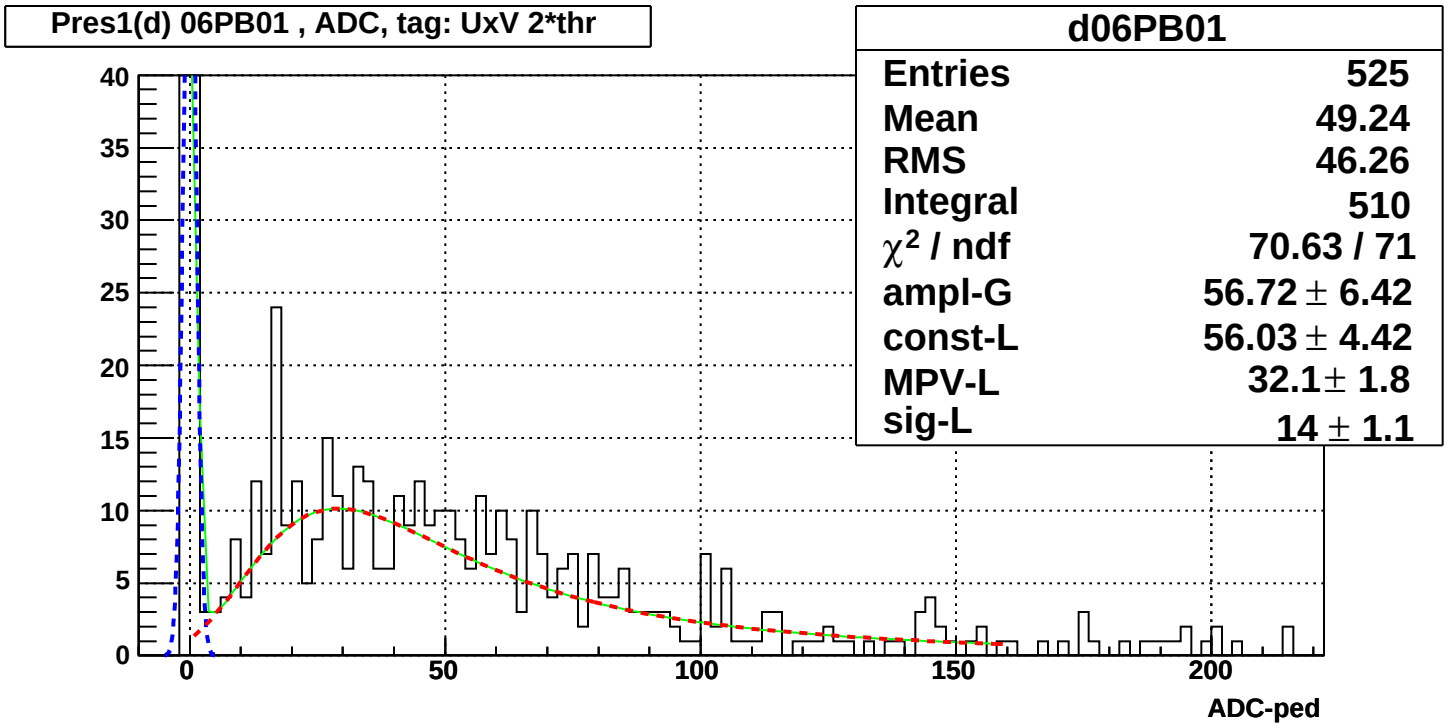

Pres1(a) 05PE01 , inclusive ADC
a05PE01
Entries 678997
Mean 14.58
RMS 33.68
Integral 6.715e+05
χ² / ndf 3920 / 2
Constant 2.642e+05 ± 502
Mean -0.4024 ± 0.0011
Sigma 0.7016 ± 0.0009
ADC-ped

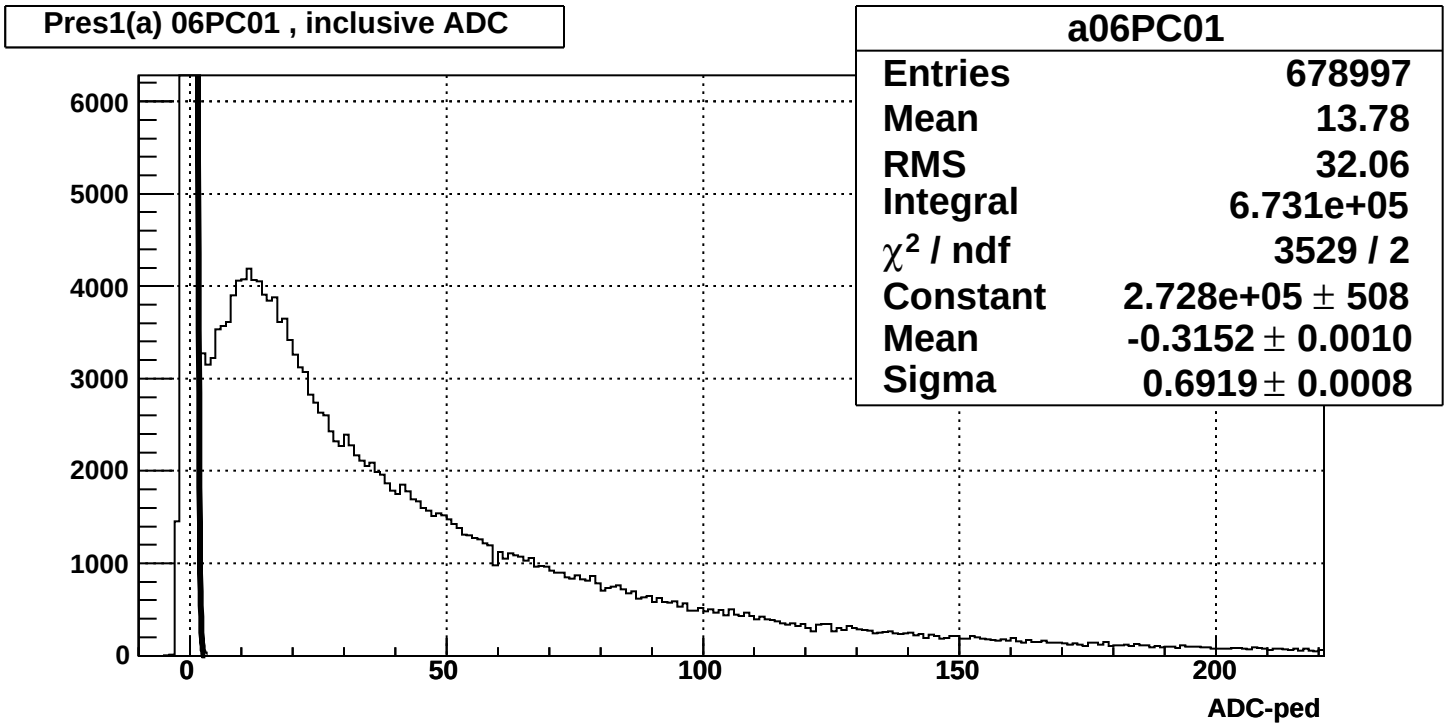

Pres1(d) 05PE01 , ADC, tag: UxV 2*thr
d05PE01
Entries 399
Mean 39.75
RMS 38.26
Integral 396
χ² / ndf 55.75 / 64
ampl-G 32.07 ± 4.82
const-L 62.67 ± 5.63
MPV-L 23.68 ± 1.40
sig-L 10.35 ± 0.88
ADC-ped

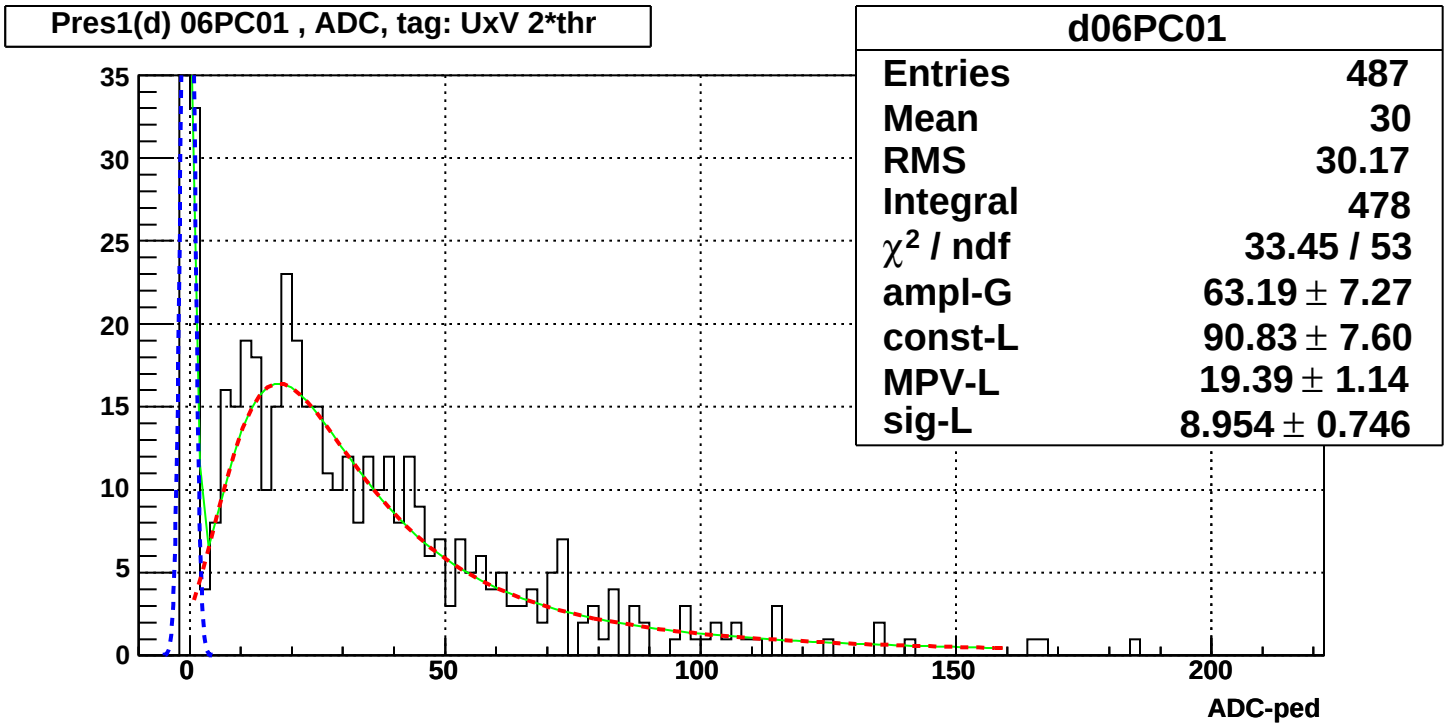

Pres1(a) 06PA01 , inclusive ADC
a06PA01
Entries 678997
Mean 15.8
RMS 35.5
Integral 6.691e+05
χ² / ndf 2382 / 2
Constant 2.673e+05 ± 493
Mean 0.01711± 0.00103
Sigma 0.6994 ± 0.0008
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

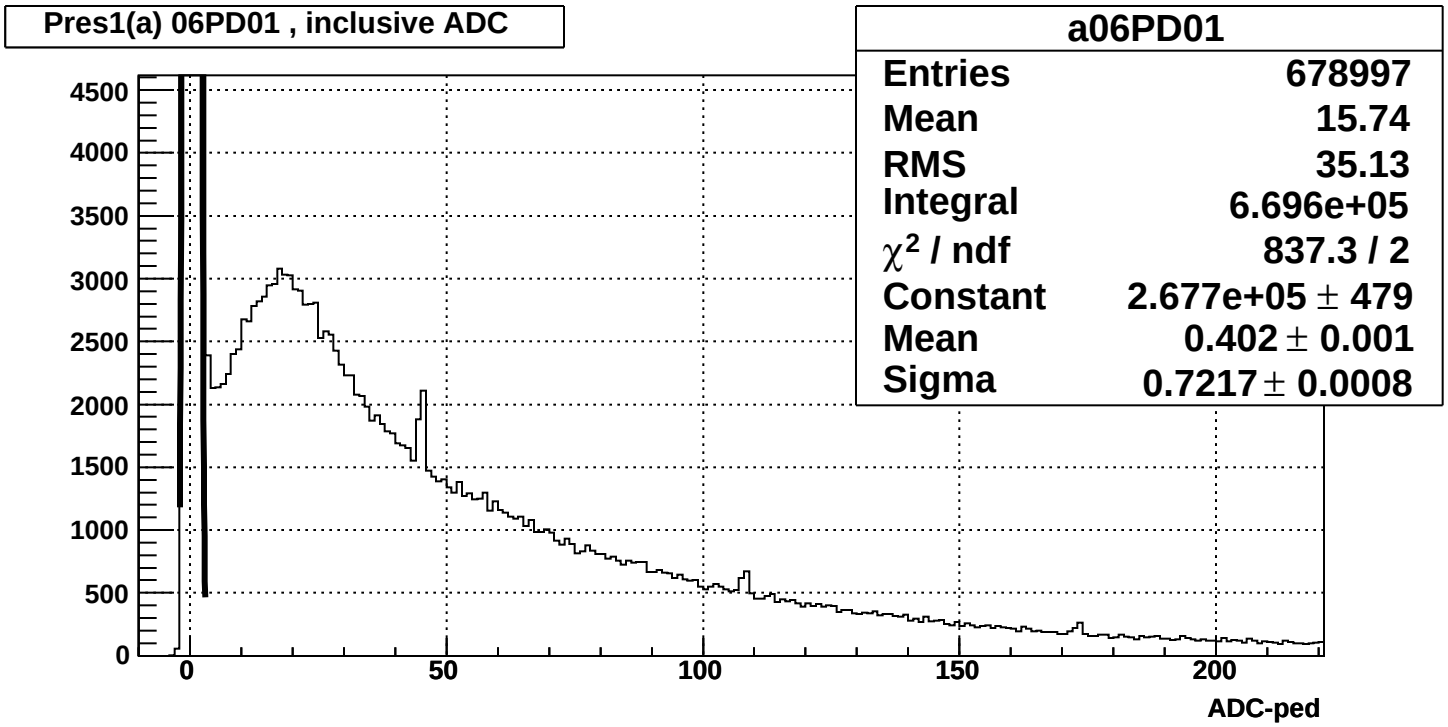

Pres1(d) 06PA01 , ADC, tag: UxV 2*thr
d06PA01
Entries 400
Mean 41.08
RMS 38.12
Integral 397
χ² / ndf 52.86 / 59
ampl-G 20.84 ± 4.73
const-L 59.1± 5.4
MPV-L 21.83 ± 2.05
sig-L 12.26 ± 1.34
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped

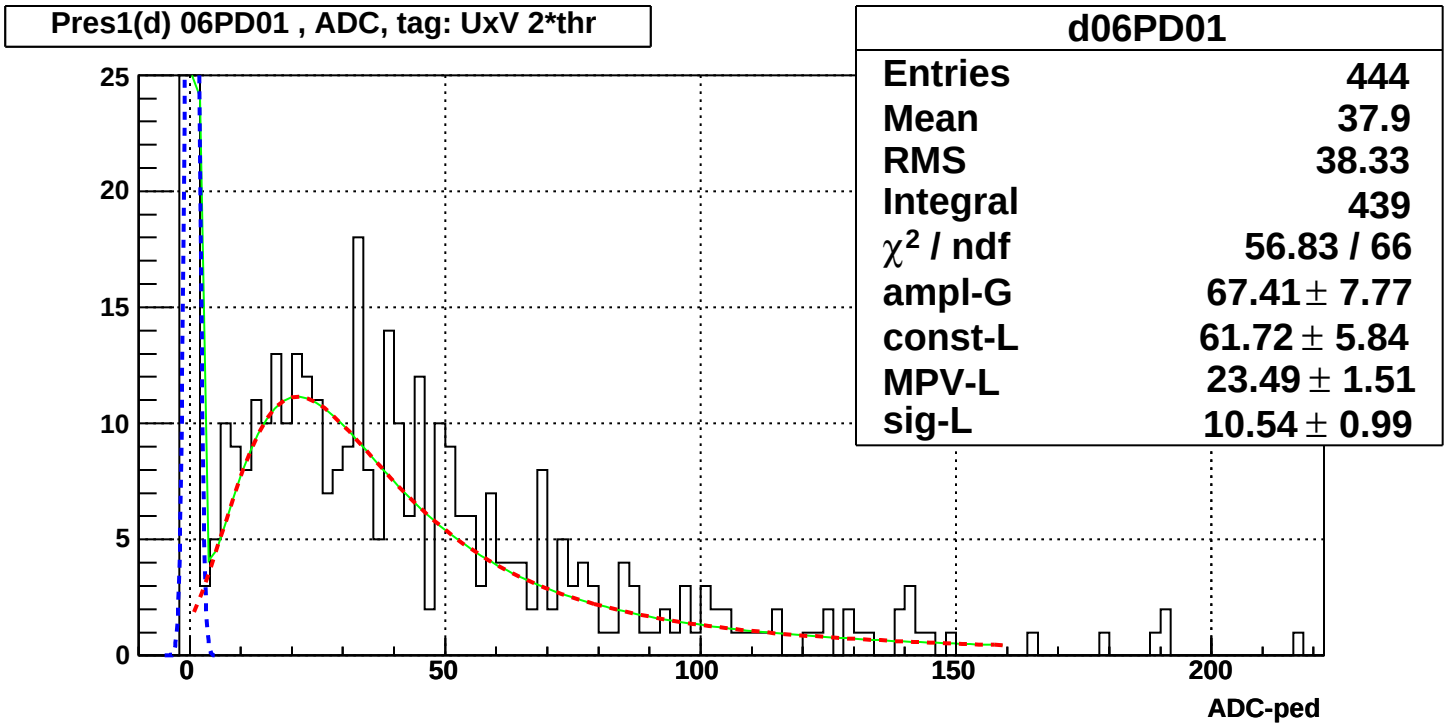

Pres1(a) 06PB01 , inclusive ADC
a06PB01
Entries 678997
Mean 18.31
RMS 39.85
Integral 6.628e+05
χ² / ndf 1938 / 2
Constant 2.667e+05 ± 493
Mean -0.04812 ± 0.00103
Sigma 0.6988 ± 0.0008
ADC-ped

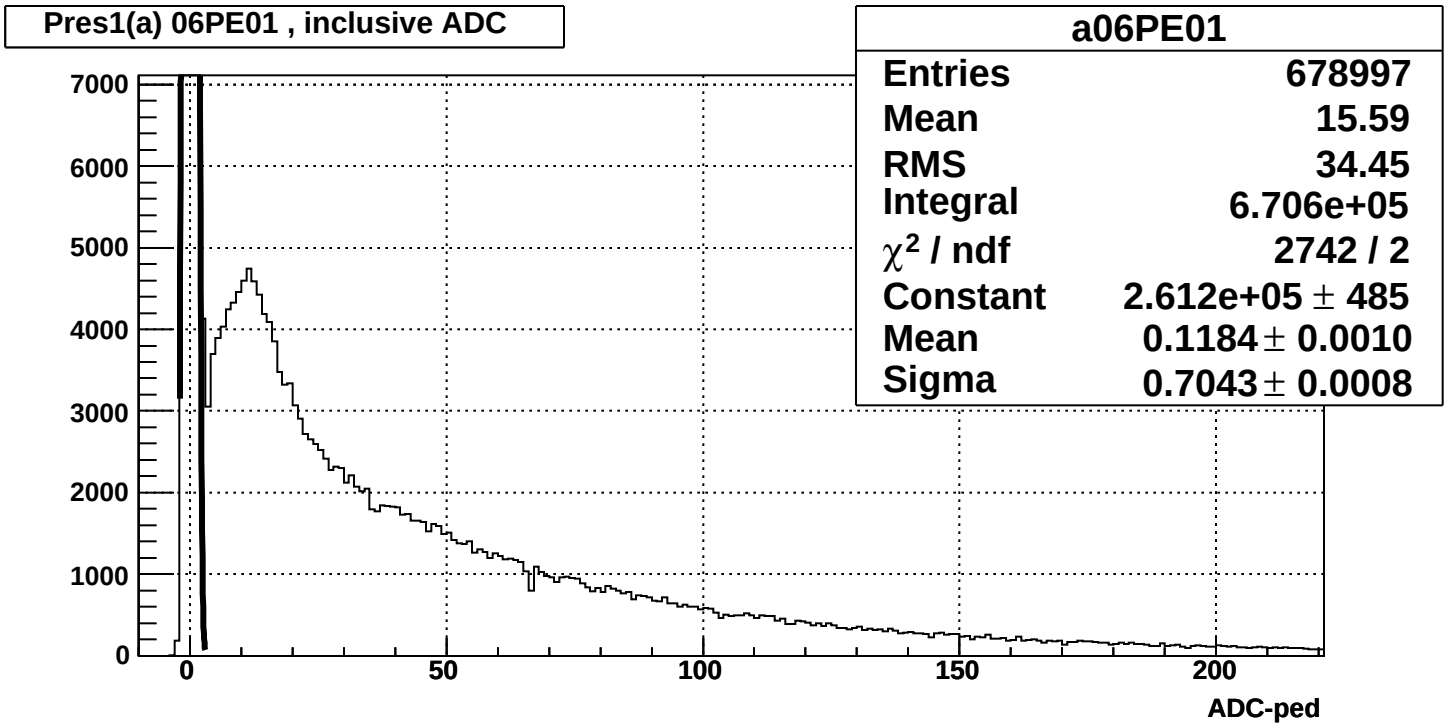

Pres1(d) 06PB01 , ADC, tag: UxV 2*thr
d06PB01
Entries 525
Mean 49.24
RMS 46.26
Integral 510
χ² / ndf 70.63 / 71
ampl-G 56.72 ± 6.42
const-L 56.03 ± 4.42
MPV-L 32.1 ± 1.8
sig-L 14 ± 1.1
ADC-ped

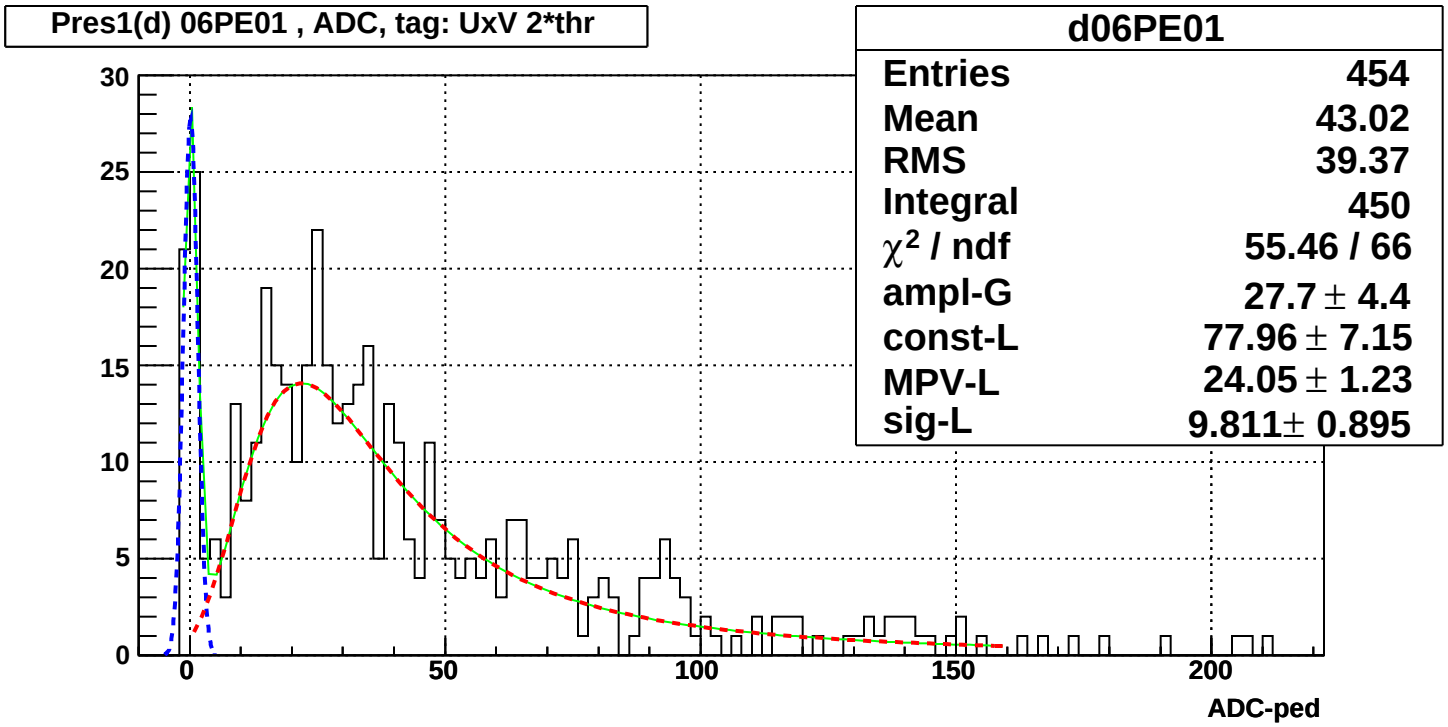

Pres1(a) 06PC01 , inclusive ADC
a06PC01
Entries 678997
Mean 13.78
RMS 32.06
Integral 6.731e+05
χ² / ndf 3529 / 2
Constant 2.728e+05 ± 508
Mean -0.3152 ± 0.0010
Sigma 0.6919 ± 0.0008
ADC-ped

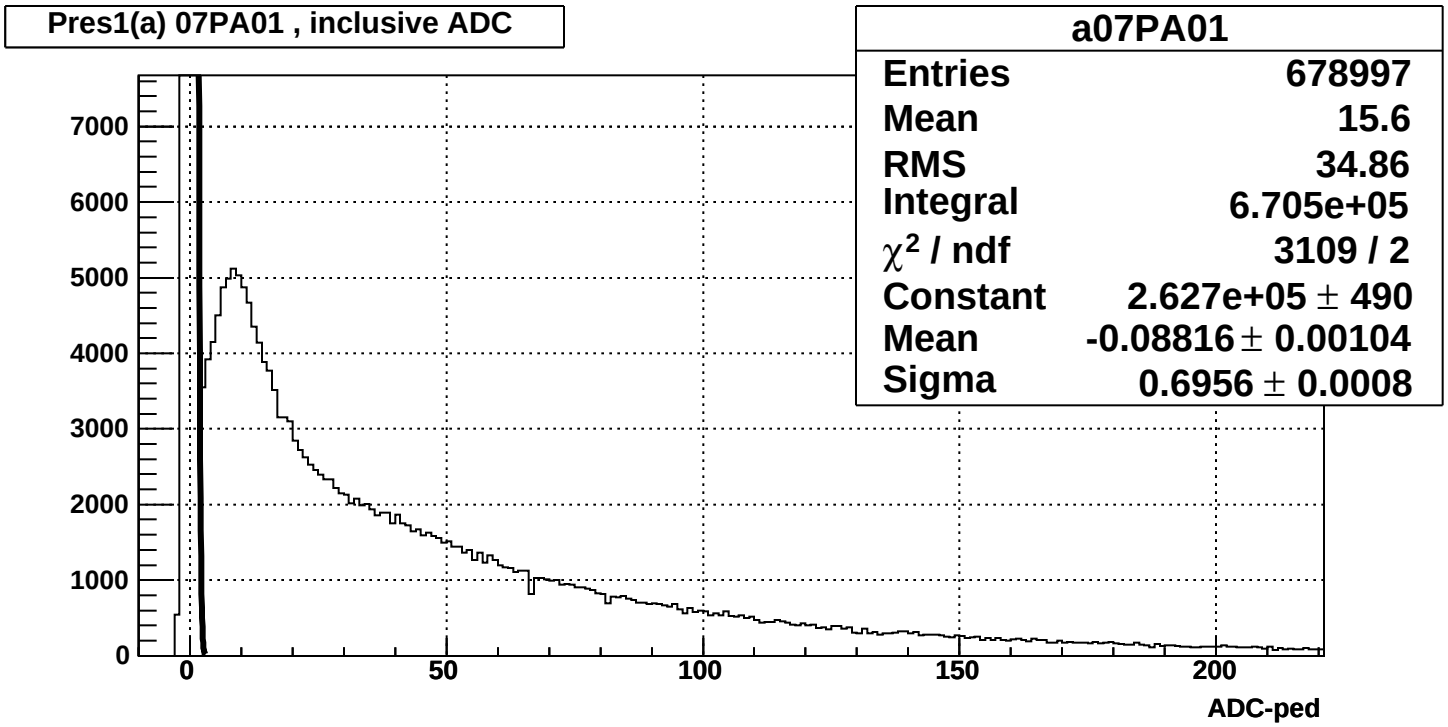

Pres1(d) 06PC01 , ADC, tag: UxV 2*thr
d06PC01
Entries 487
Mean 30
RMS 30.17
Integral 478
χ² / ndf 33.45 / 53
ampl-G 63.19 ± 7.27
const-L 90.83 ± 7.60
MPV-L 19.39 ± 1.14
sig-L 8.954 ± 0.746
ADC-ped

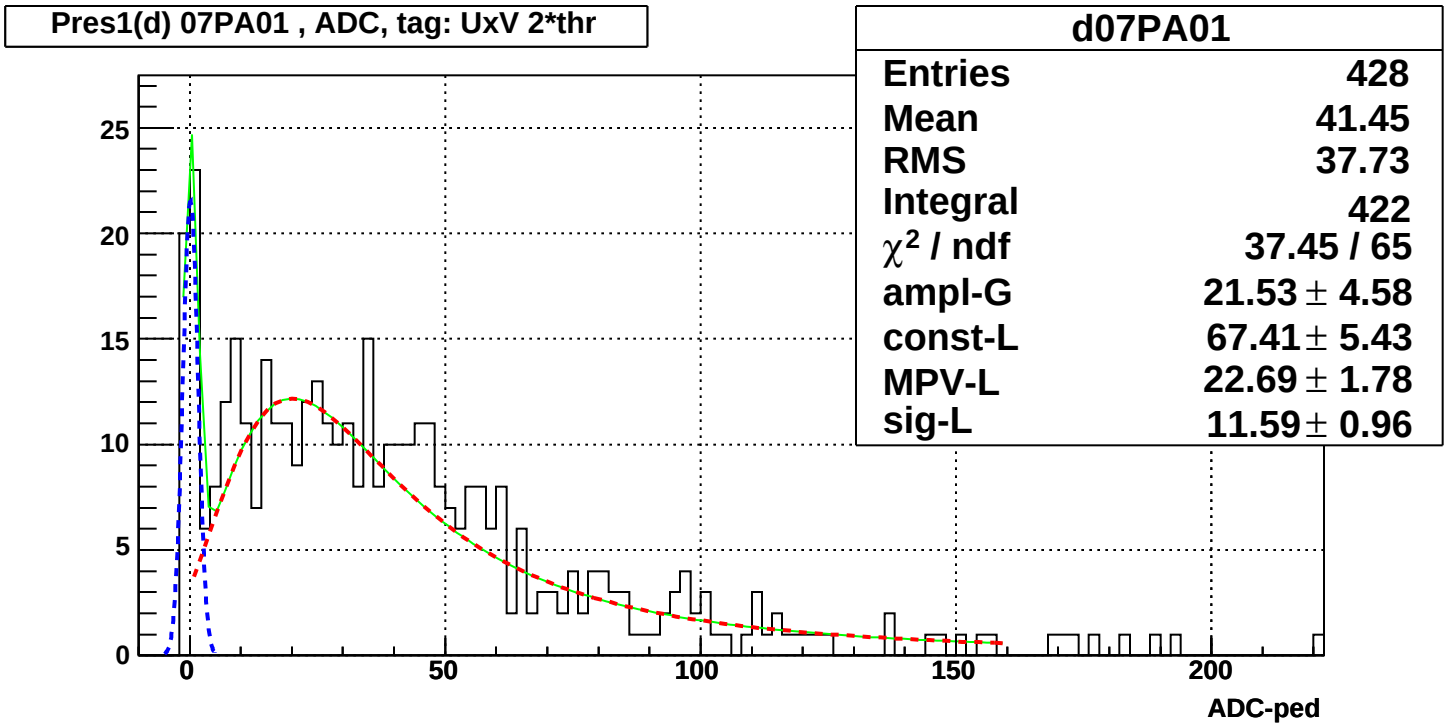

Pres1(a) 06PD01 , inclusive ADC
a06PD01
Entries 678997
Mean 15.74
RMS 35.13
Integral 6.696e+05
χ² / ndf 837.3 / 2
Constant 2.677e+05 ± 479
Mean 0.402 ± 0.001
Sigma 0.7217 ± 0.0008
ADC-ped

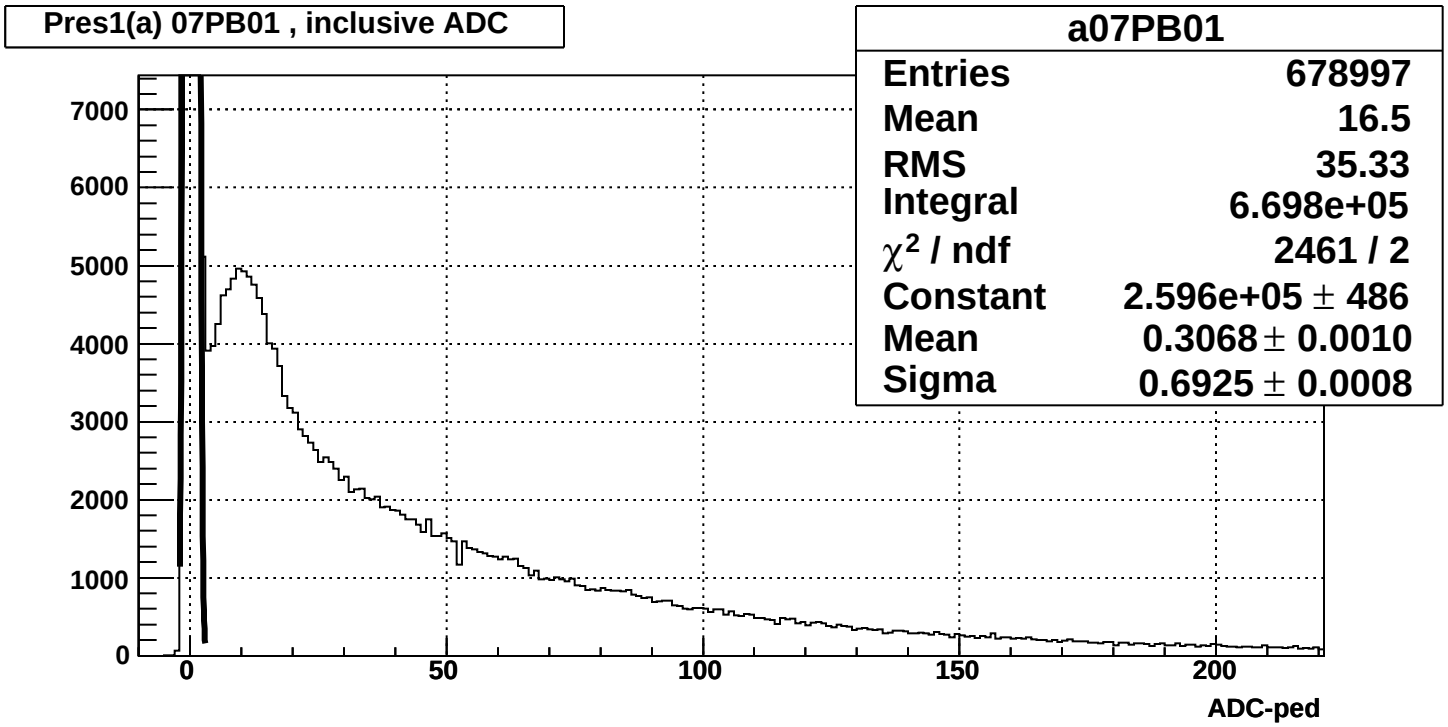

Pres1(d) 06PD01 , ADC, tag: UxV 2*thr
d06PD01
Entries 444
Mean 37.9
RMS 38.33
Integral 439
χ² / ndf 56.83 / 66
ampl-G 67.41 ± 7.77
const-L 61.72 ± 5.84
MPV-L 23.49 ± 1.51
sig-L 10.54 ± 0.99
ADC-ped

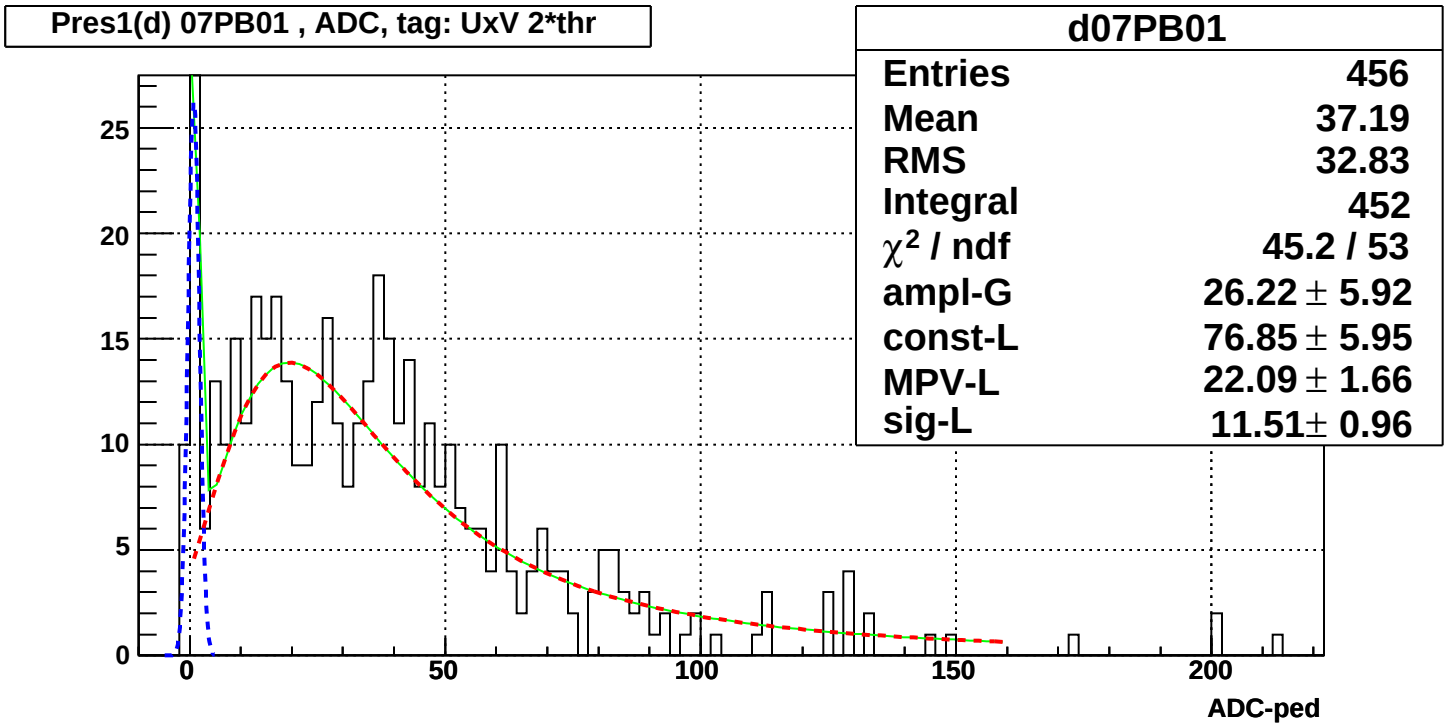

Pres1(a) 06PE01 , inclusive ADC
a06PE01
Entries 678997
Mean 15.59
RMS 34.45
Integral 6.706e+05
χ² / ndf 2742 / 2
Constant 2.612e+05 ± 485
Mean 0.1184 ± 0.0010
Sigma 0.7043 ± 0.0008
ADC-ped

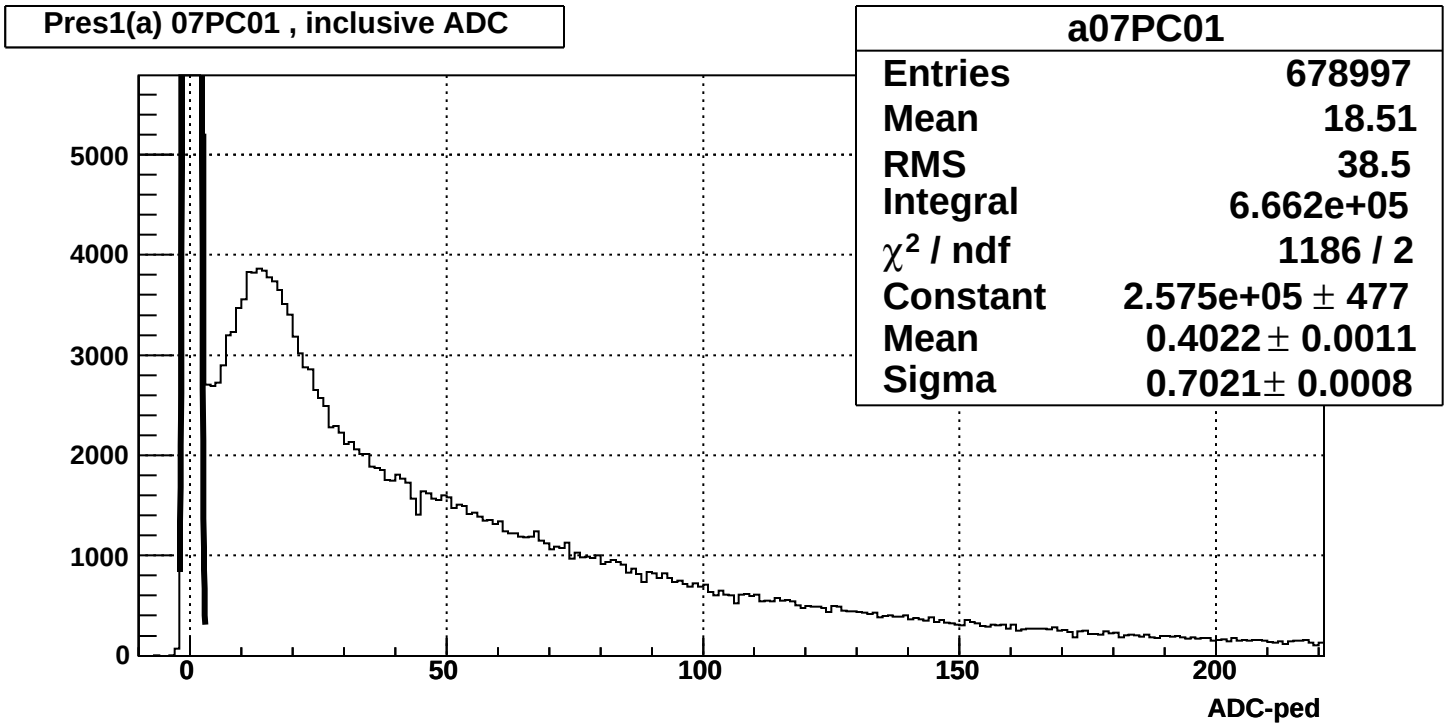

Pres1(d) 06PE01 , ADC, tag: UxV 2*thr
d06PE01
Entries 454
Mean 43.02
RMS 39.37
Integral 450
χ² / ndf 55.46 / 66
ampl-G 27.7 ± 4.4
const-L 77.96 ± 7.15
MPV-L 24.05 ± 1.23
sig-L 9.811 ± 0.895
ADC-ped

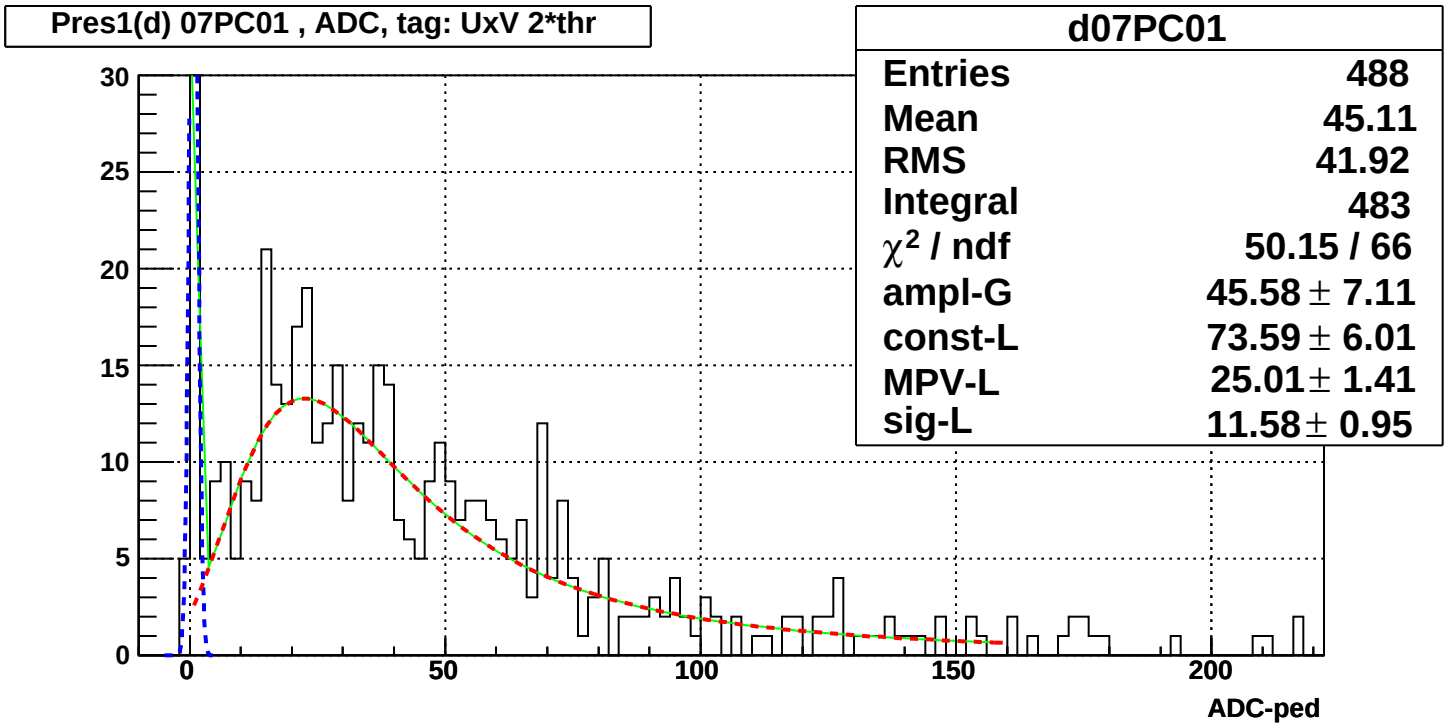

Pres1(a) 07PA01 , inclusive ADC
a07PA01
Entries 678997
Mean 15.6
RMS 34.86
Integral 6.705e+05
χ² / ndf 3109 / 2
Constant 2.627e+05 ± 490
Mean -0.08816 ± 0.00104
Sigma 0.6956 ± 0.0008
ADC-ped

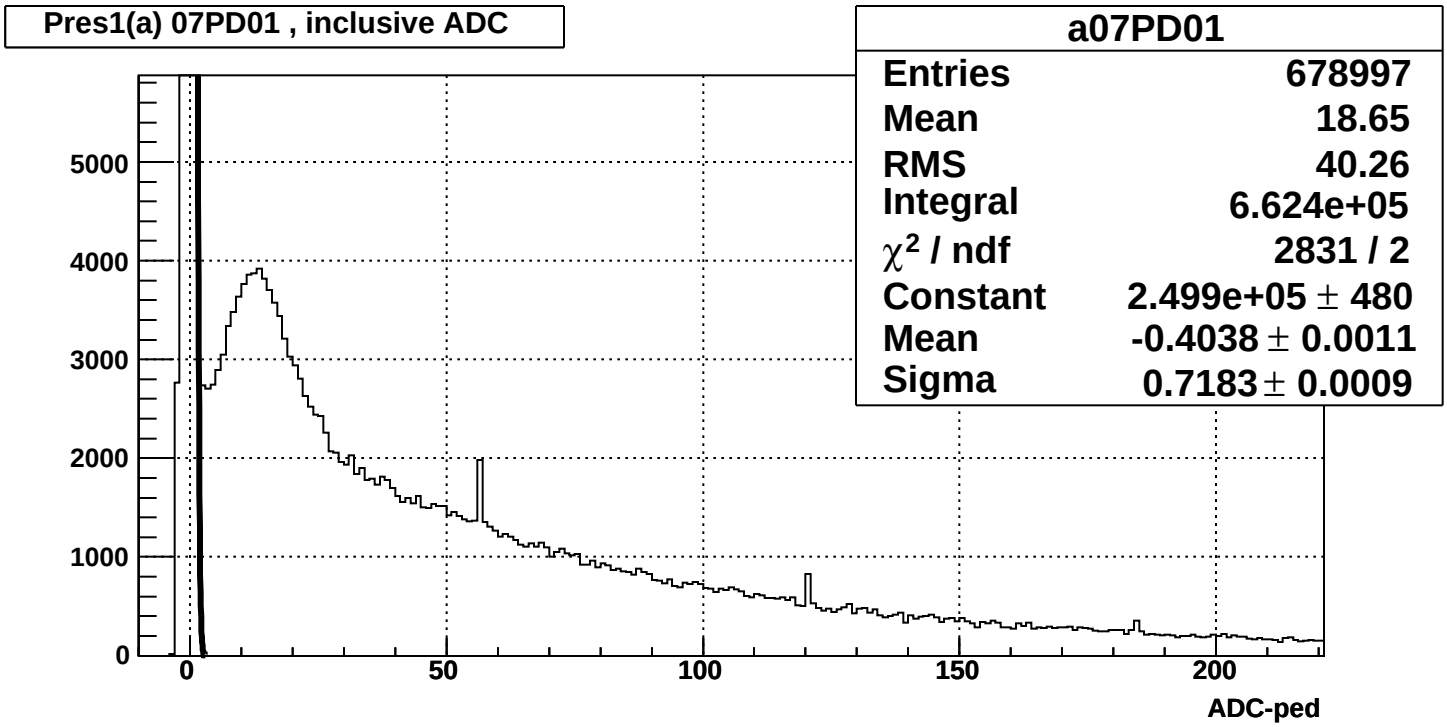

Pres1(d) 07PA01 , ADC, tag: UxV 2*thr
d07PA01
Entries 428
Mean 41.45
RMS 37.73
Integral 422
χ² / ndf 37.45 / 65
ampl-G 21.53 ± 4.58
const-L 67.41 ± 5.43
MPV-L 22.69 ± 1.78
sig-L 11.59 ± 0.96
ADC-ped

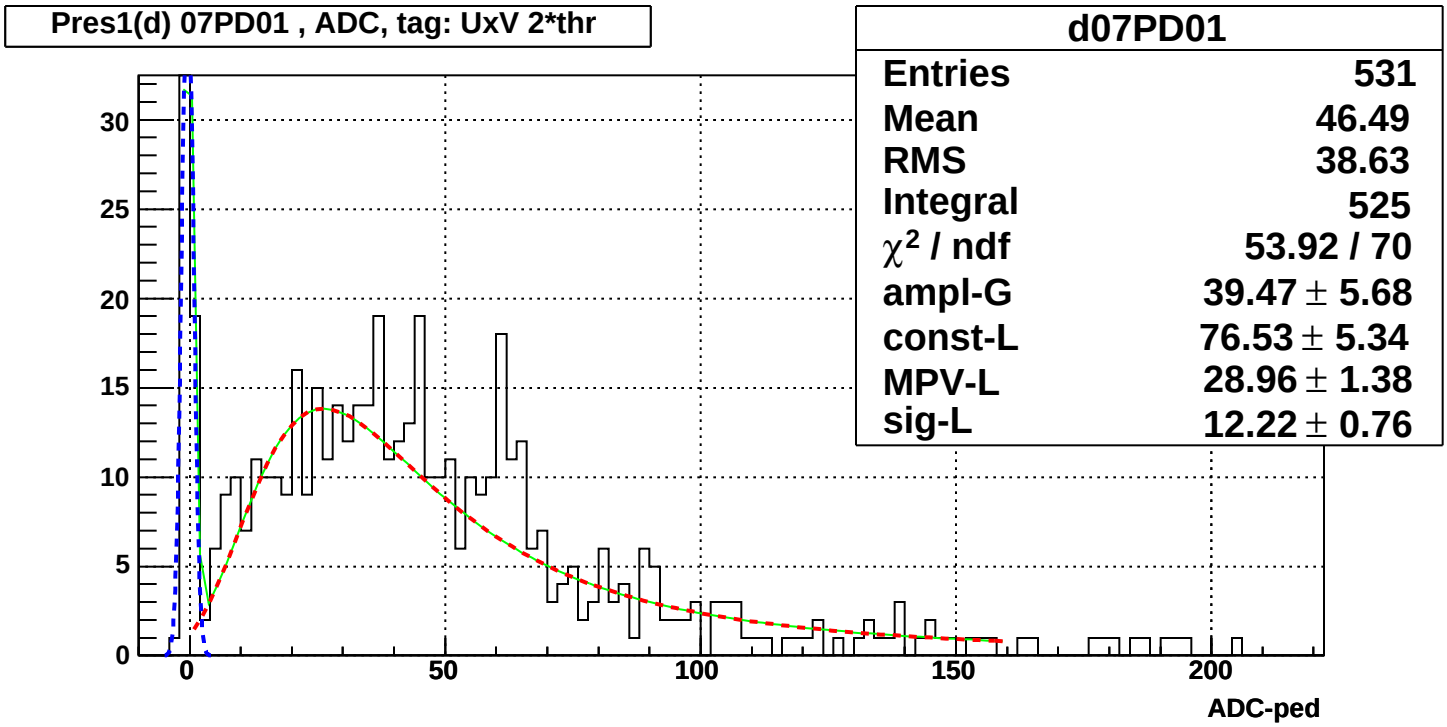

Pres1(a) 07PB01 , inclusive ADC
a07PB01
Entries 678997
Mean 16.5
RMS 35.33
Integral 6.698e+05
χ² / ndf 2461 / 2
Constant 2.596e+05 ± 486
Mean 0.3068 ± 0.0010
Sigma 0.6925 ± 0.0008
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

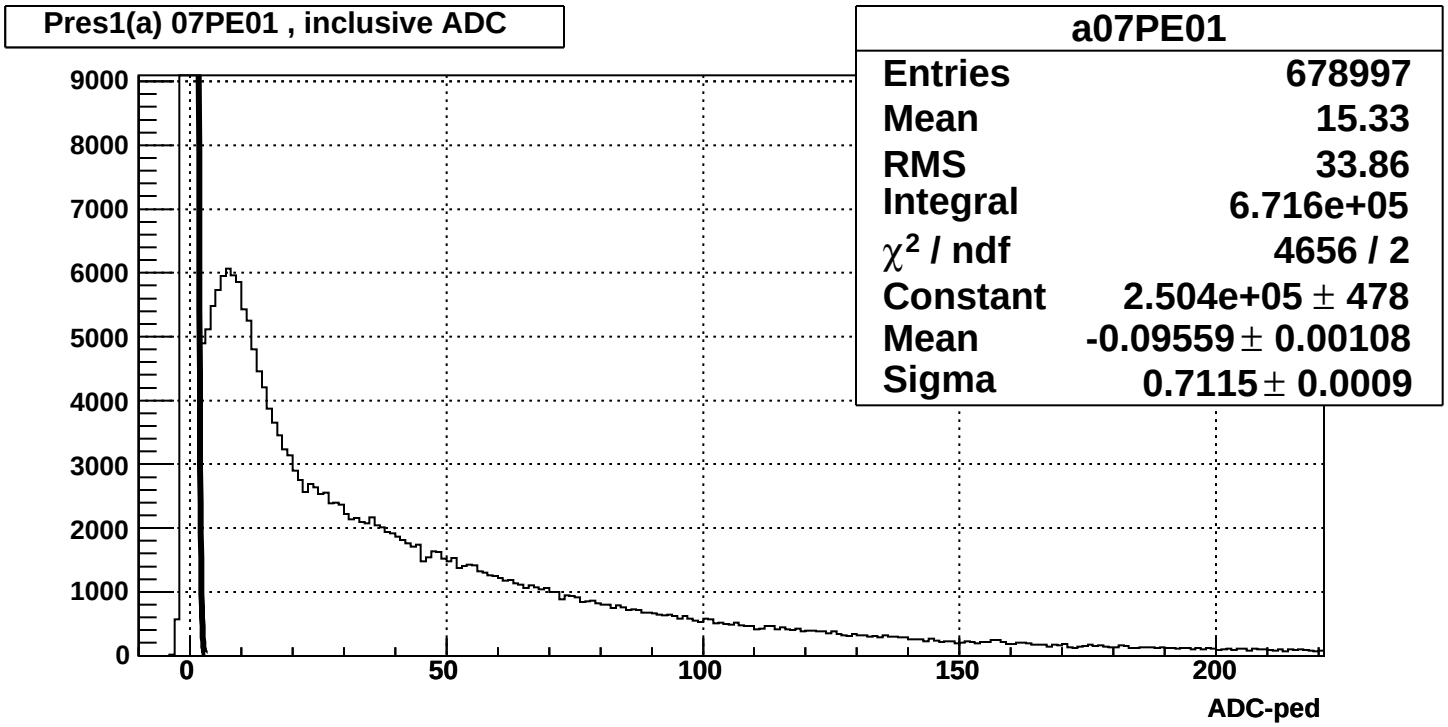

Pres1(d) 07PB01 , ADC, tag: UxV 2*thr
d07PB01
Entries 456
Mean 37.19
RMS 32.83
Integral 452
χ² / ndf 45.2 / 53
ampl-G 26.22 ± 5.92
const-L 76.85 ± 5.95
MPV-L 22.09 ± 1.66
sig-L 11.51 ± 0.96
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

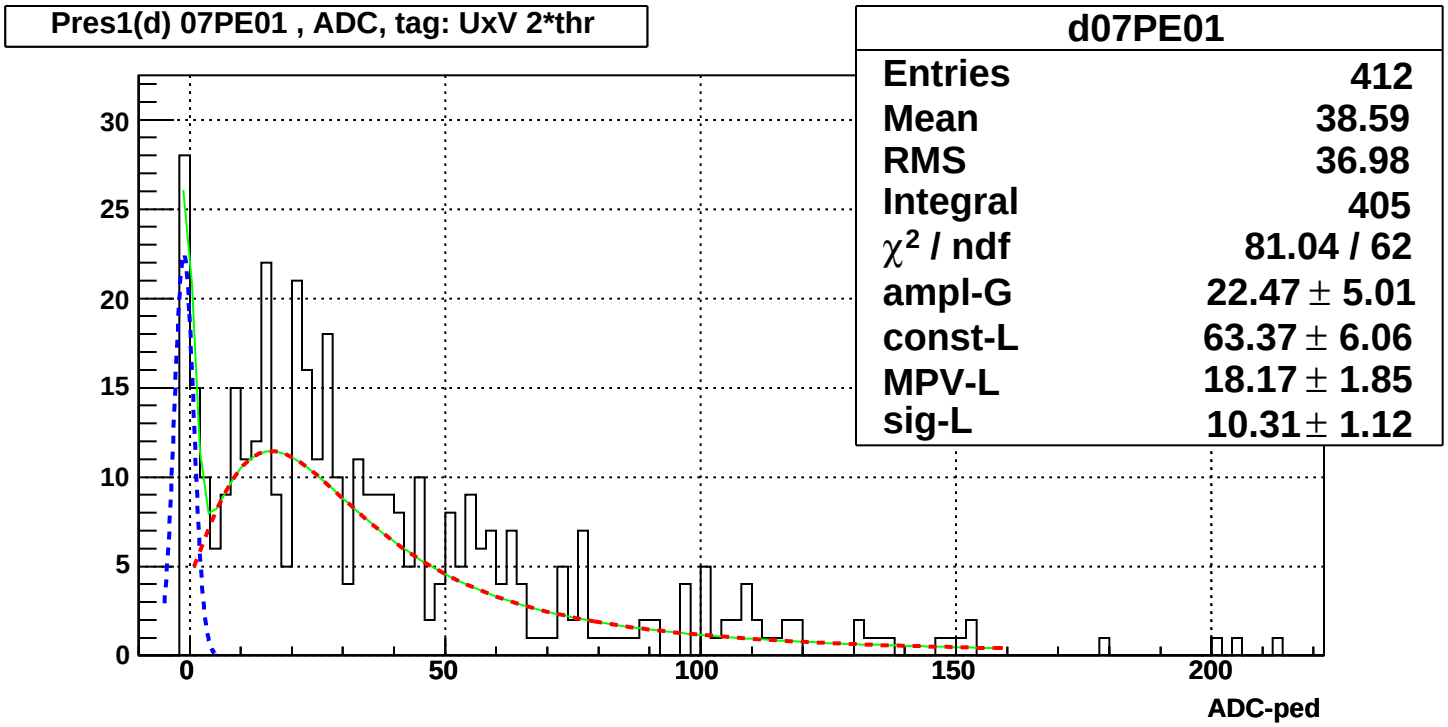

Pres1(a) 07PC01 , inclusive ADC
a07PC01
Entries 678997
Mean 18.51
RMS 38.5
Integral 6.662e+05
χ² / ndf 1186 / 2
Constant 2.575e+05 ± 477
Mean 0.4022 ± 0.0011
Sigma 0.7021 ± 0.0008
ADC-ped

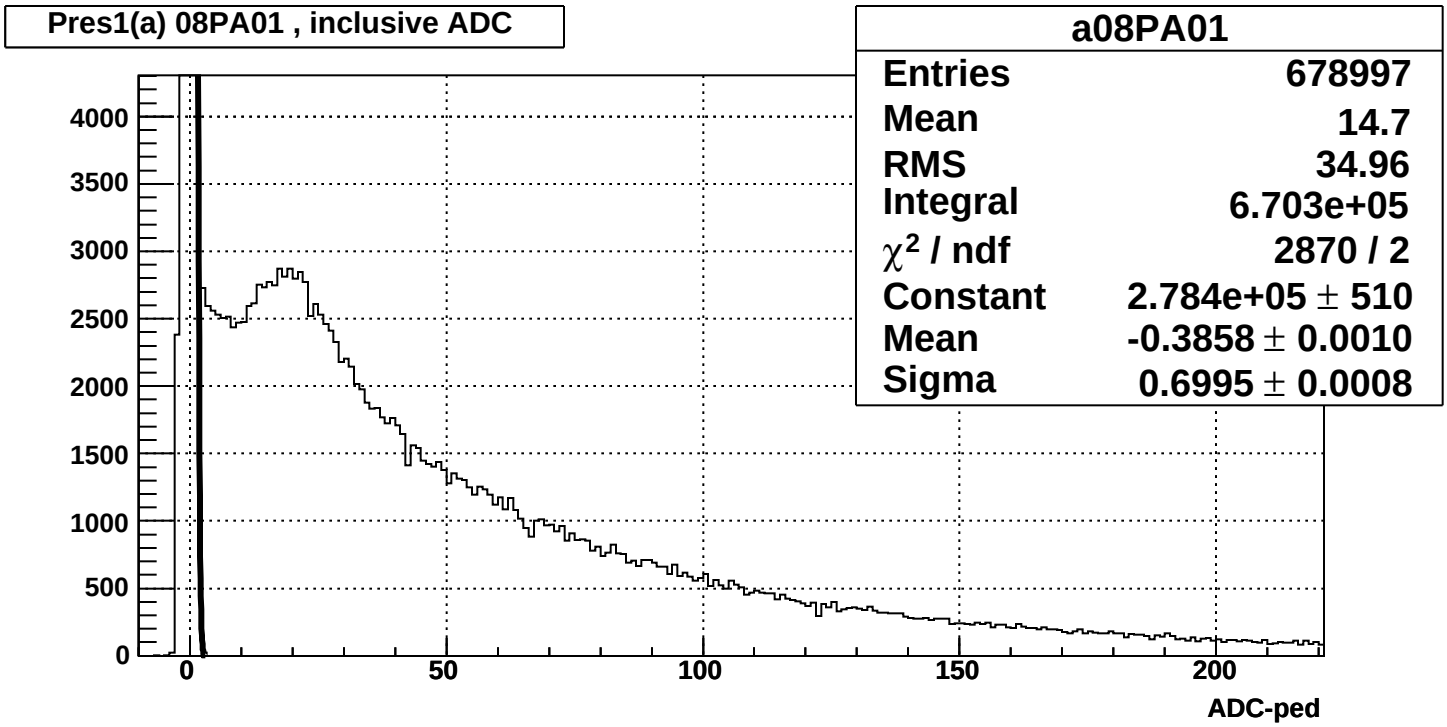

Pres1(d) 07PC01 , ADC, tag: UxV 2*thr
d07PC01
Entries 488
Mean 45.11
RMS 41.92
Integral 483
χ² / ndf 50.15 / 66
ampl-G 45.58 ± 7.11
const-L 73.59 ± 6.01
MPV-L 25.01 ± 1.41
sig-L 11.58 ± 0.95
ADC-ped

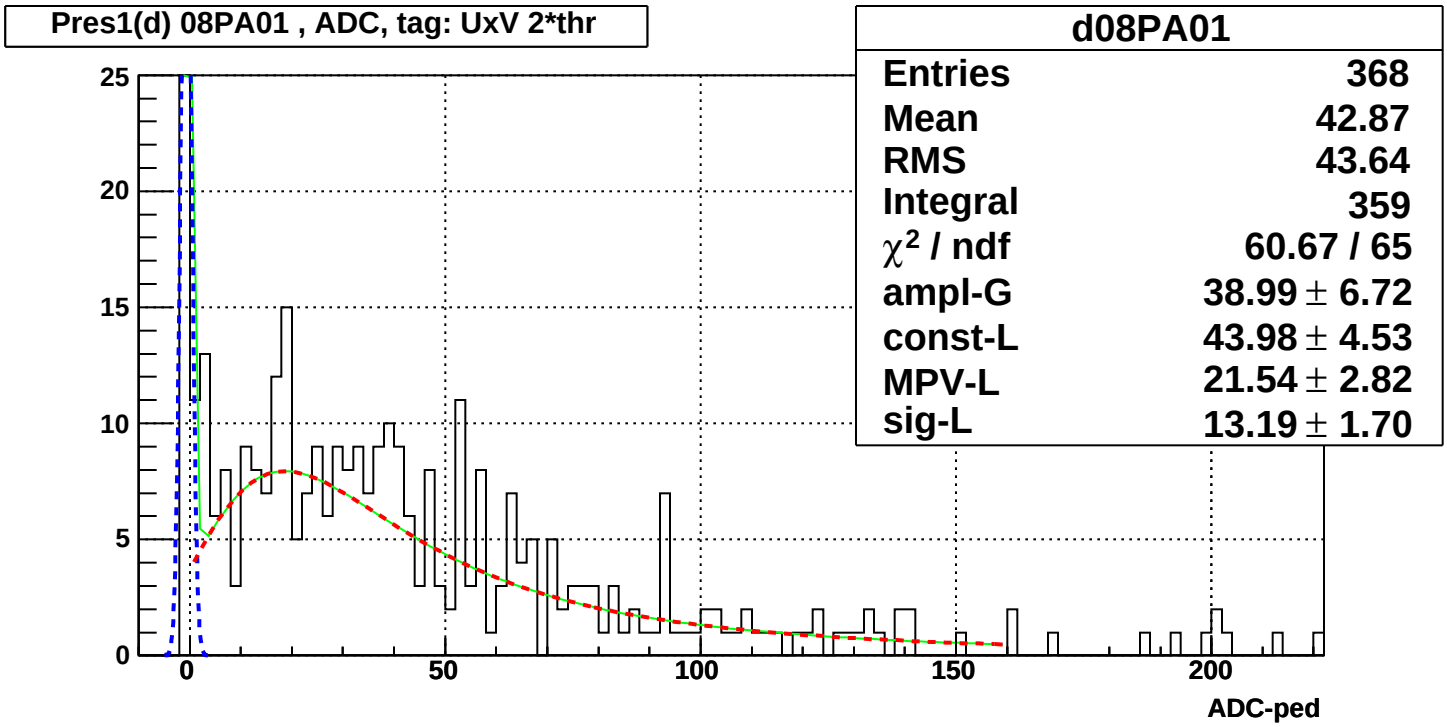

Pres1(a) 07PD01 , inclusive ADC
a07PD01
Entries 678997
Mean 18.65
RMS 40.26
Integral 6.624e+05
χ² / ndf 2831 / 2
Constant 2.499e+05 ± 480
Mean -0.4038 ± 0.0011
Sigma 0.7183 ± 0.0009
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

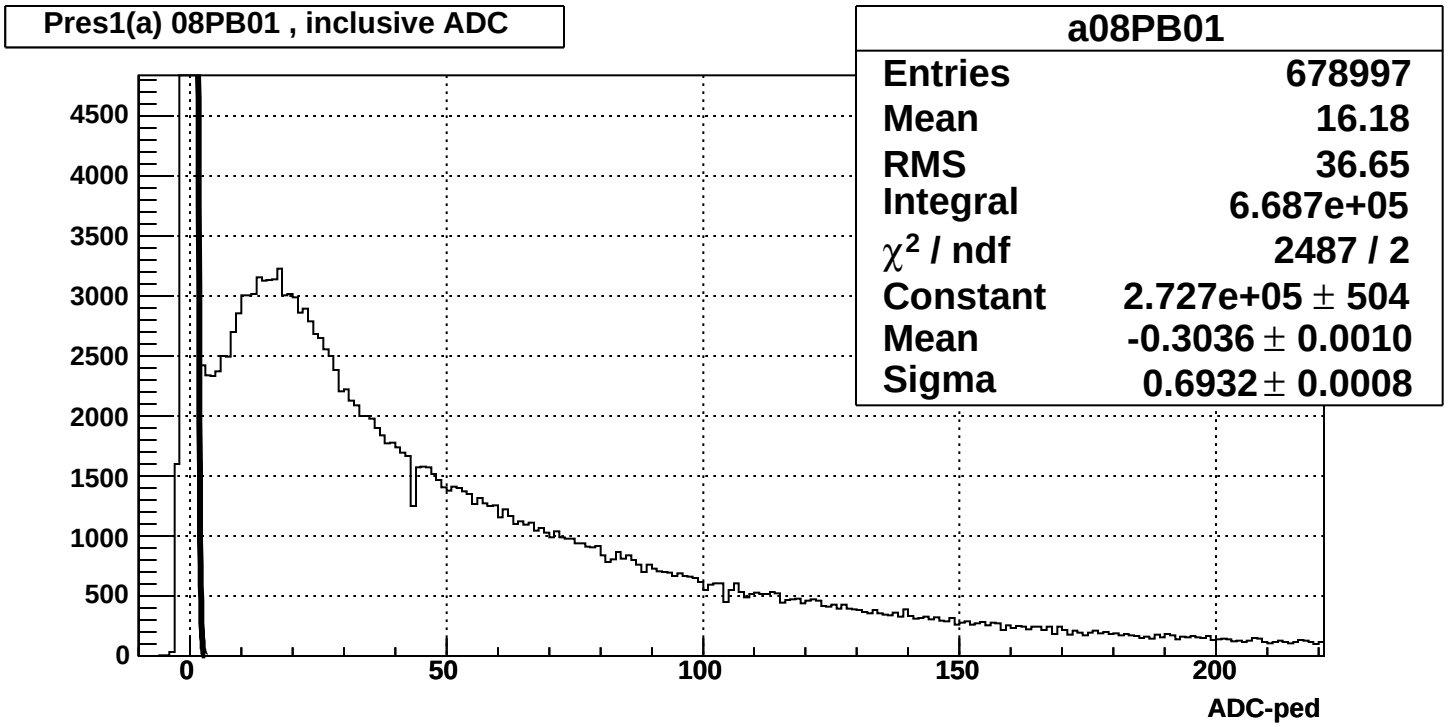

Pres1(d) 07PD01 , ADC, tag: UxV 2*thr
d07PD01
Entries 531
Mean 46.49
RMS 38.63
Integral 525
χ² / ndf 53.92 / 70
ampl-G 39.47 ± 5.68
const-L 76.53 ± 5.34
MPV-L 28.96 ± 1.38
sig-L 12.22 ± 0.76
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped

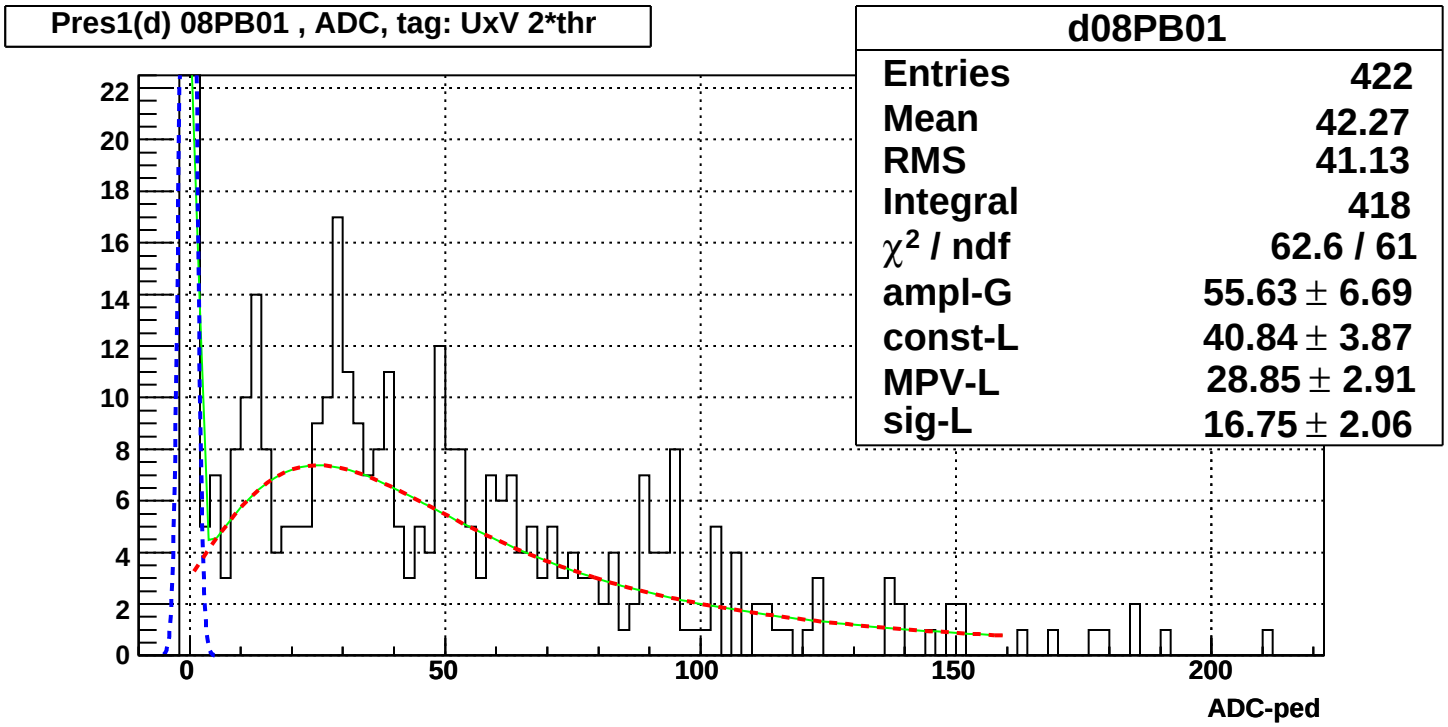

Pres1(a) 07PE01 , inclusive ADC
a07PE01
Entries 678997
Mean 15.33
RMS 33.86
Integral 6.716e+05
χ² / ndf 4656 / 2
Constant 2.504e+05 ± 478
Mean -0.09559 ± 0.00108
Sigma 0.7115 ± 0.0009
ADC-ped

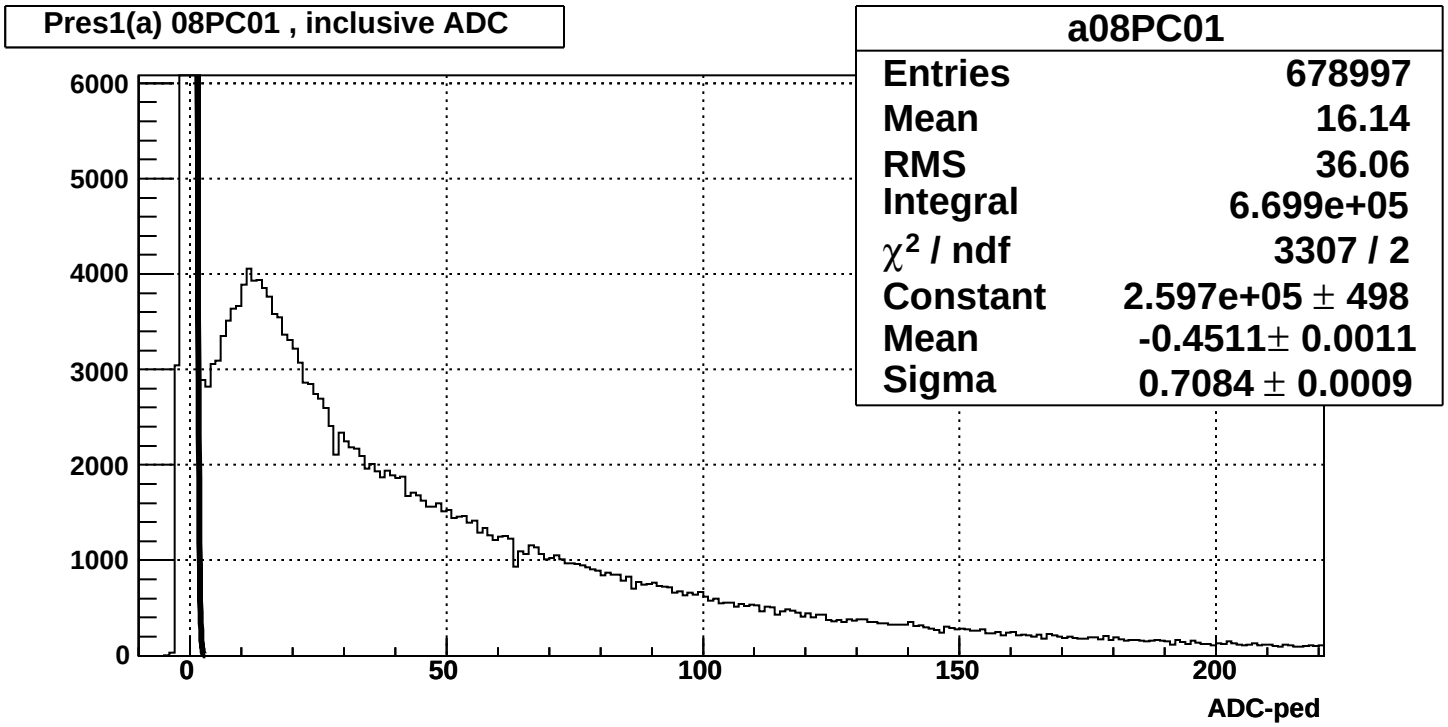

Pres1(d) 07PE01 , ADC, tag: UxV 2*thr
d07PE01
Entries 412
Mean 38.59
RMS 36.98
Integral 405
χ² / ndf 81.04 / 62
ampl-G 22.47 ± 5.01
const-L 63.37 ± 6.06
MPV-L 18.17 ± 1.85
sig-L 10.31 ± 1.12
ADC-ped

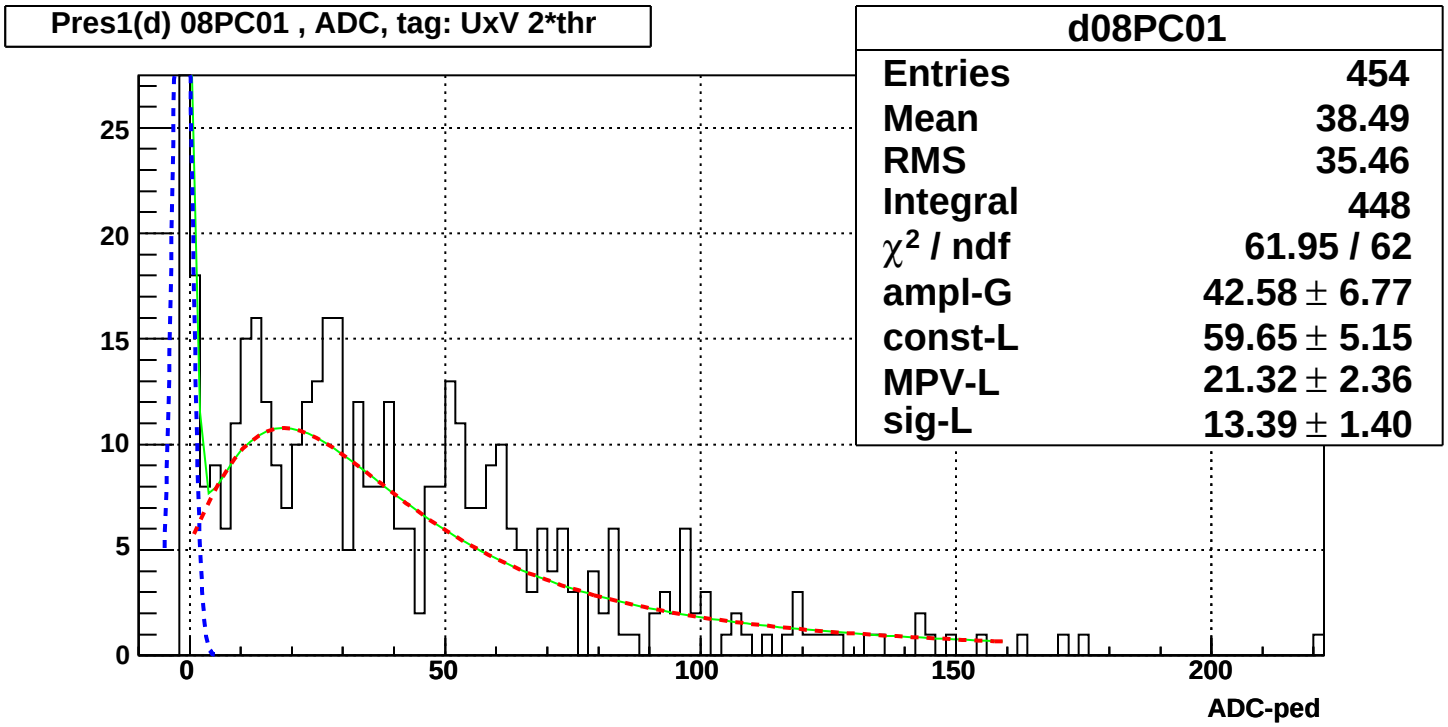

Pres1(a) 08PA01 , inclusive ADC
a08PA01
Entries 678997
Mean 14.7
RMS 34.96
Integral 6.703e+05
χ² / ndf 2870 / 2
Constant 2.784e+05 ± 510
Mean -0.3858 ± 0.0010
Sigma 0.6995 ± 0.0008
ADC-ped

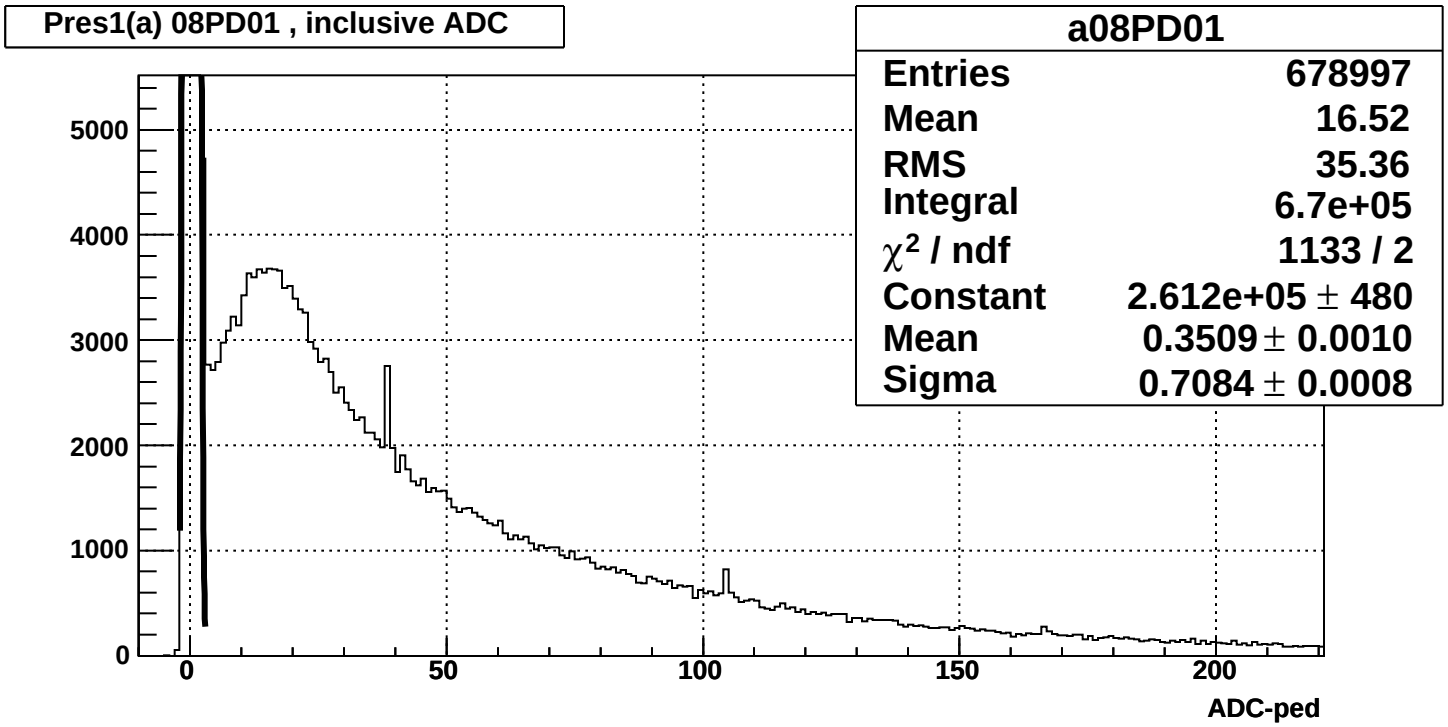

Pres1(d) 08PA01 , ADC, tag: UxV 2*thr
d08PA01
Entries 368
Mean 42.87
RMS 43.64
Integral 359
χ² / ndf 60.67 / 65
ampl-G 38.99 ± 6.72
const-L 43.98 ± 4.53
MPV-L 21.54 ± 2.82
sig-L 13.19 ± 1.70
ADC-ped

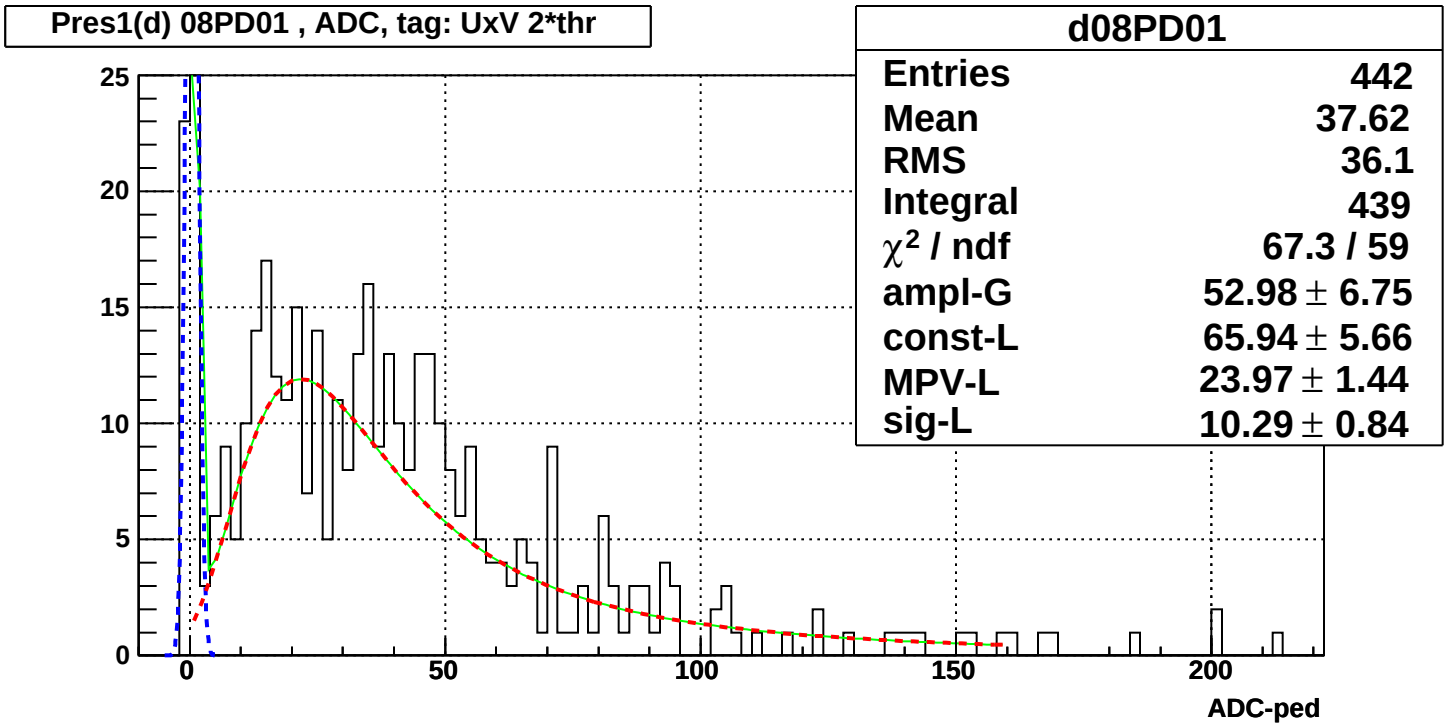

Pres1(a) 08PB01 , inclusive ADC
a08PB01
Entries 678997
Mean 16.18
RMS 36.65
Integral 6.687e+05
χ² / ndf 2487 / 2
Constant 2.727e+05 ± 504
Mean -0.3036 ± 0.0010
Sigma 0.6932 ± 0.0008
ADC-ped

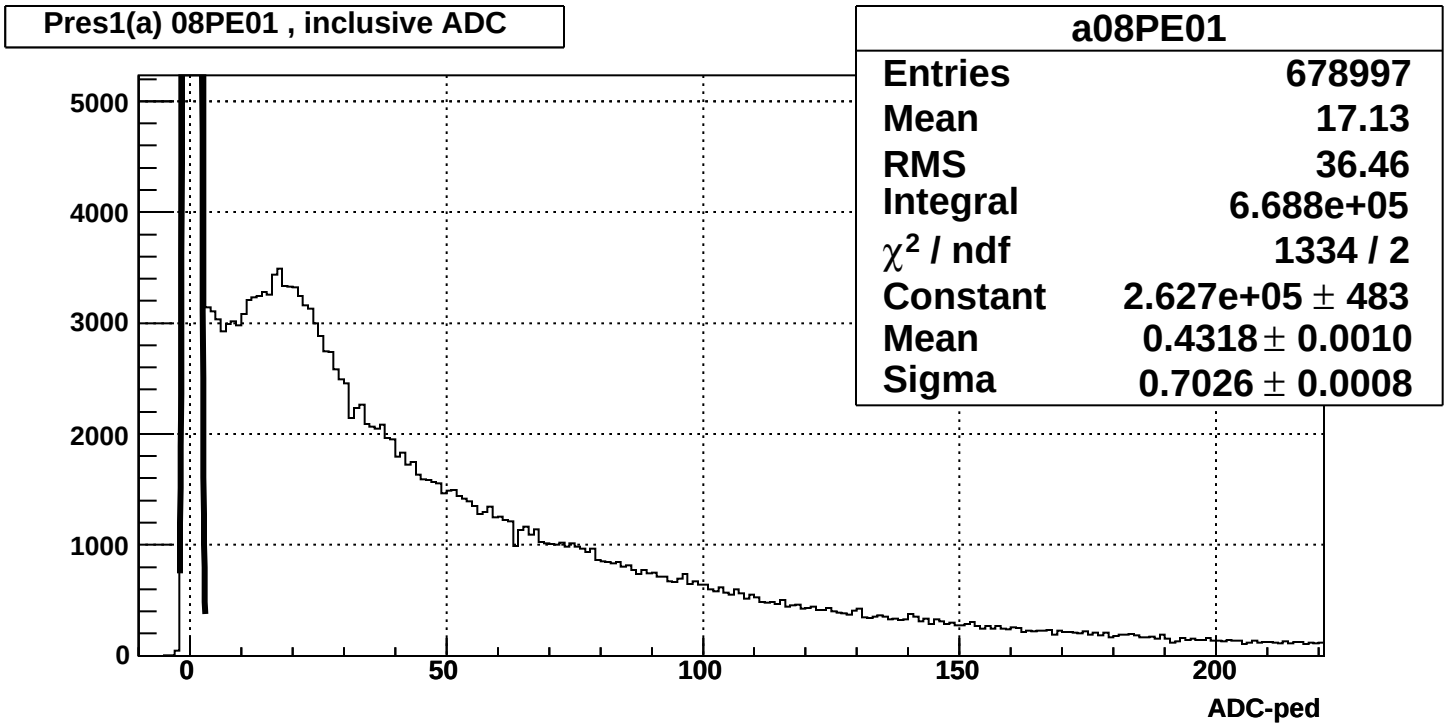

Pres1(d) 08PB01 , ADC, tag: UxV 2*thr
d08PB01
Entries 422
Mean 42.27
RMS 41.13
Integral 418
χ² / ndf 62.6 / 61
ampl-G 55.63 ± 6.69
const-L 40.84 ± 3.87
MPV-L 28.85 ± 2.91
sig-L 16.75 ± 2.06
ADC-ped

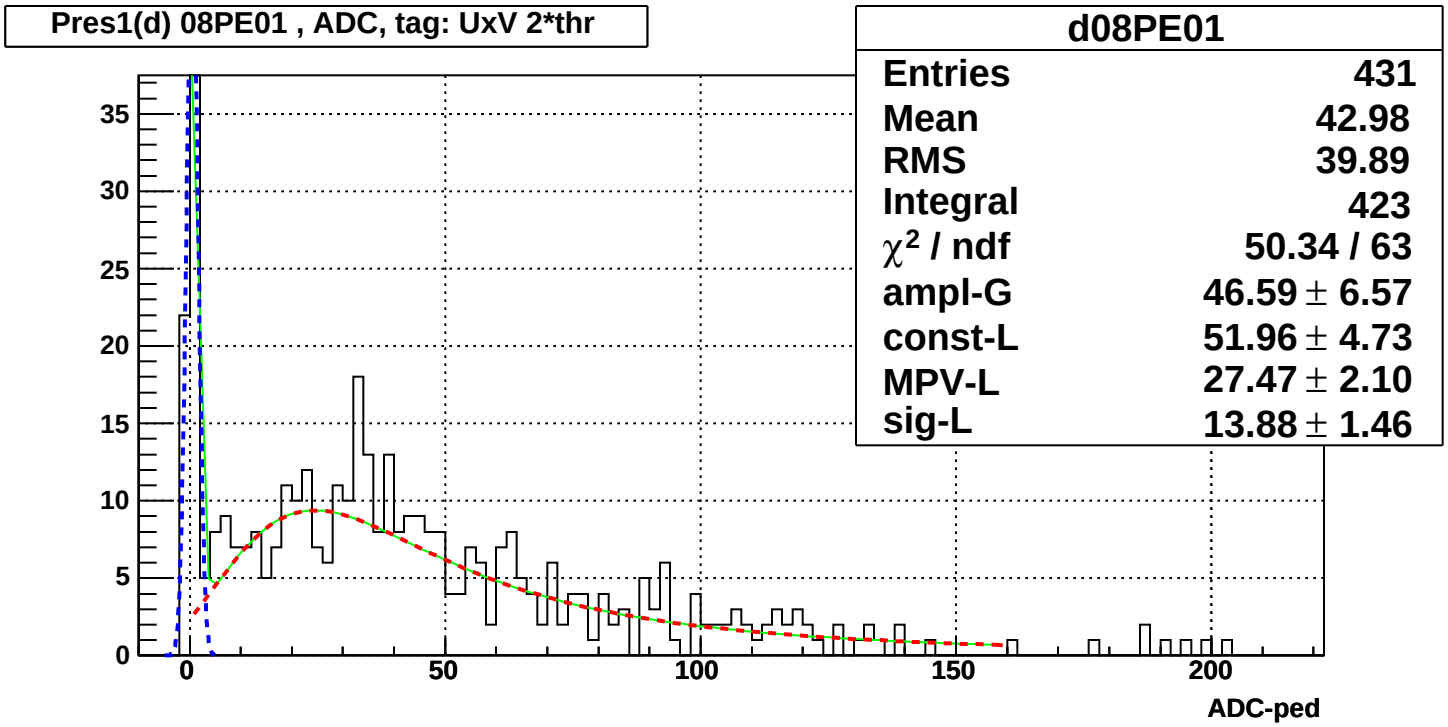

Pres1(a) 08PC01 , inclusive ADC
a08PC01
Entries 678997
Mean 16.14
RMS 36.06
Integral 6.699e+05
χ² / ndf 3307 / 2
Constant 2.597e+05 ± 498
Mean -0.4511± 0.0011
Sigma 0.7084 ± 0.0009
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

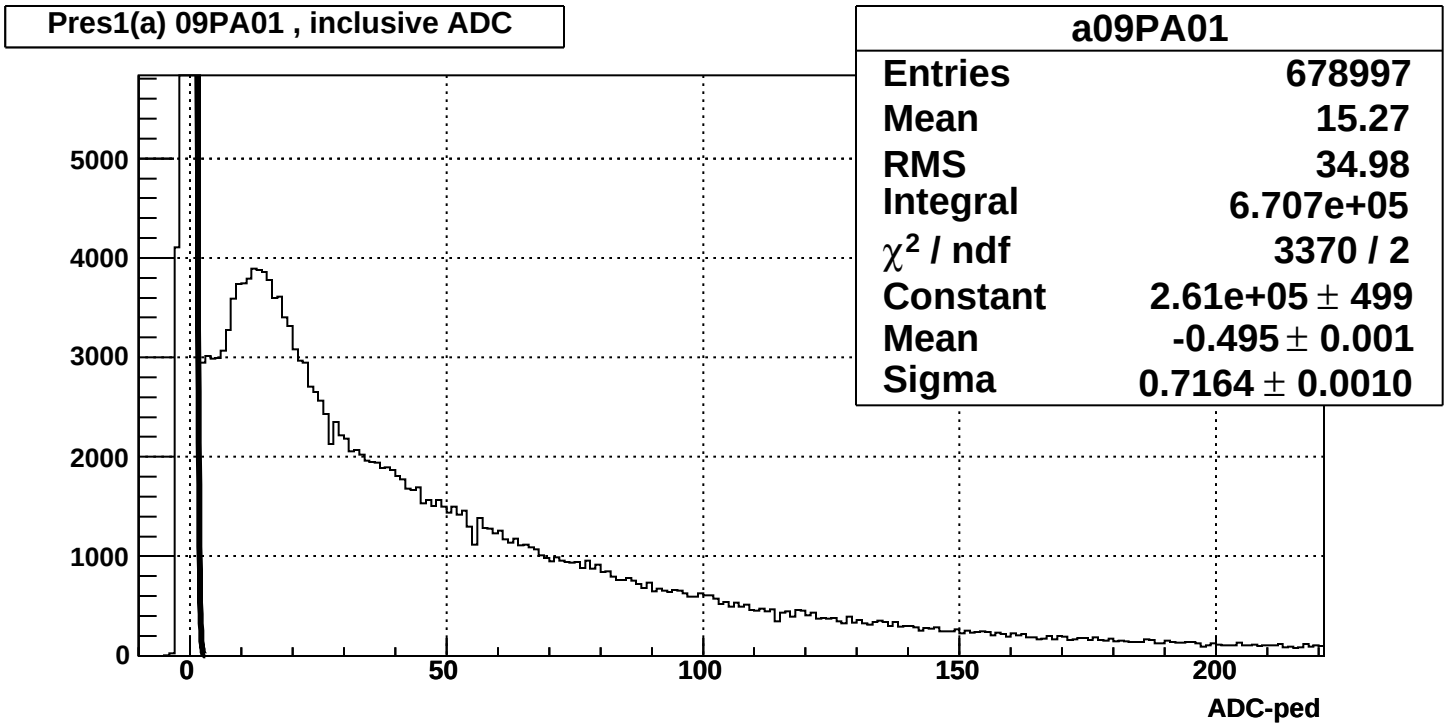

Pres1(d) 08PC01 , ADC, tag: UxV 2*thr
d08PC01
Entries 454
Mean 38.49
RMS 35.46
Integral 448
χ² / ndf 61.95 / 62
ampl-G 42.58 ± 6.77
const-L 59.65 ± 5.15
MPV-L 21.32 ± 2.36
sig-L 13.39 ± 1.40
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

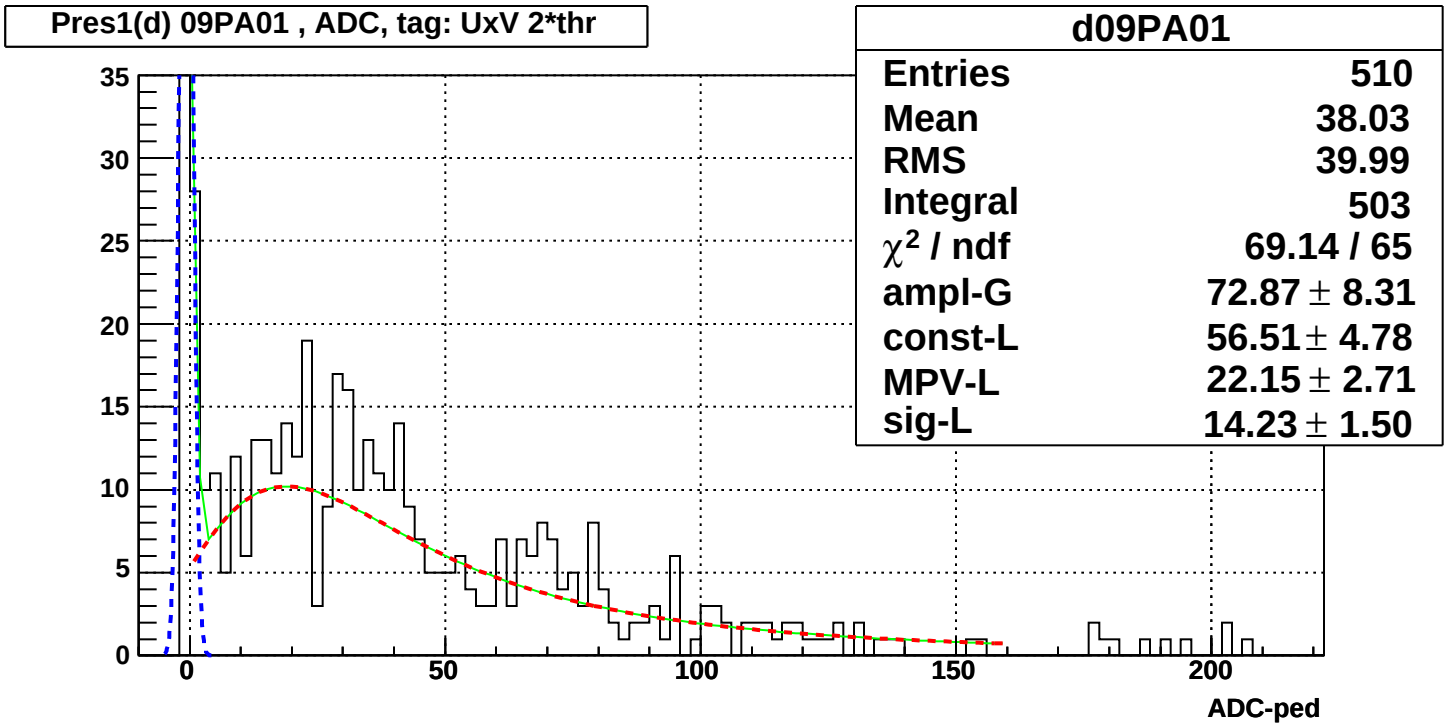

Pres1(a) 08PD01 , inclusive ADC
a08PD01
Entries 678997
Mean 16.52
RMS 35.36
Integral 6.7e+05
χ² / ndf 1133 / 2
Constant 2.612e+05 ± 480
Mean 0.3509 ± 0.0010
Sigma 0.7084 ± 0.0008
ADC-ped

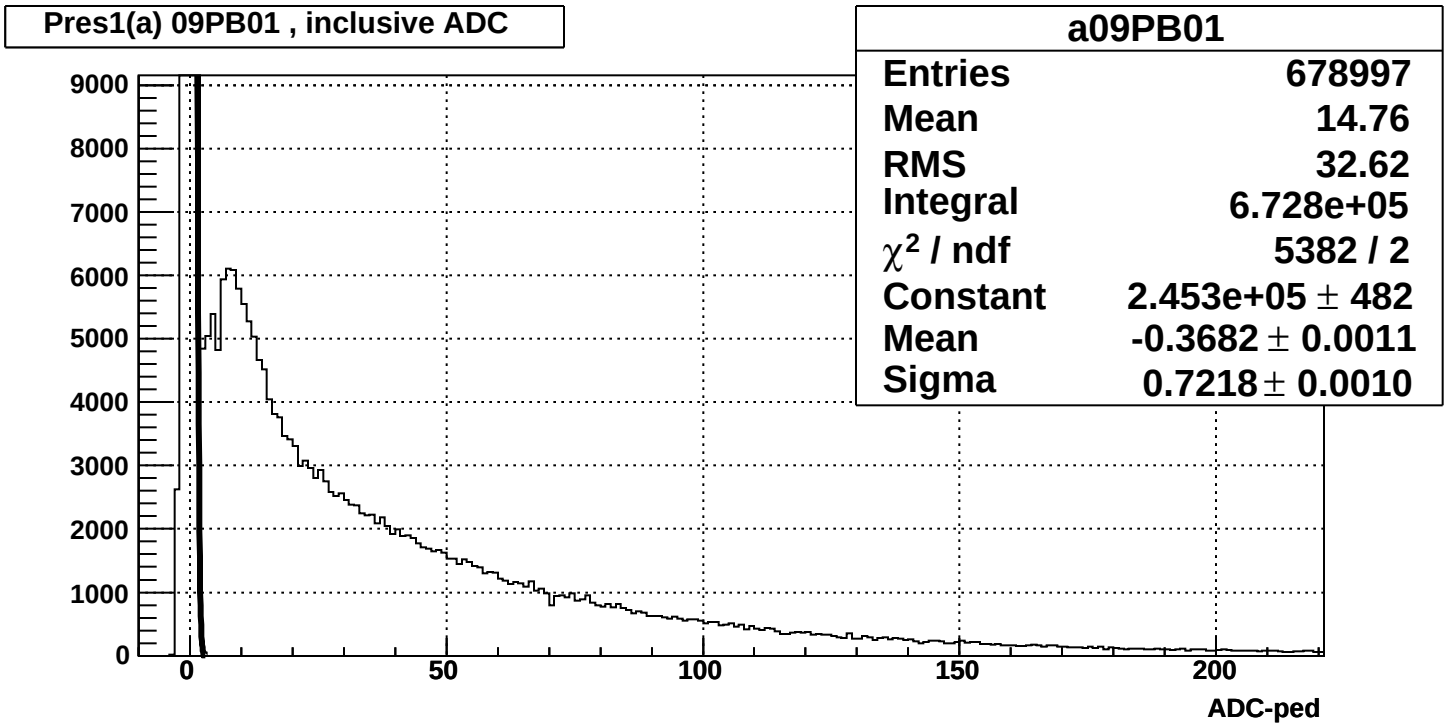

Pres1(d) 08PD01 , ADC, tag: UxV 2*thr
d08PD01
Entries 442
Mean 37.62
RMS 36.1
Integral 439
χ² / ndf 67.3 / 59
ampl-G 52.98 ± 6.75
const-L 65.94 ± 5.66
MPV-L 23.97 ± 1.44
sig-L 10.29 ± 0.84
ADC-ped

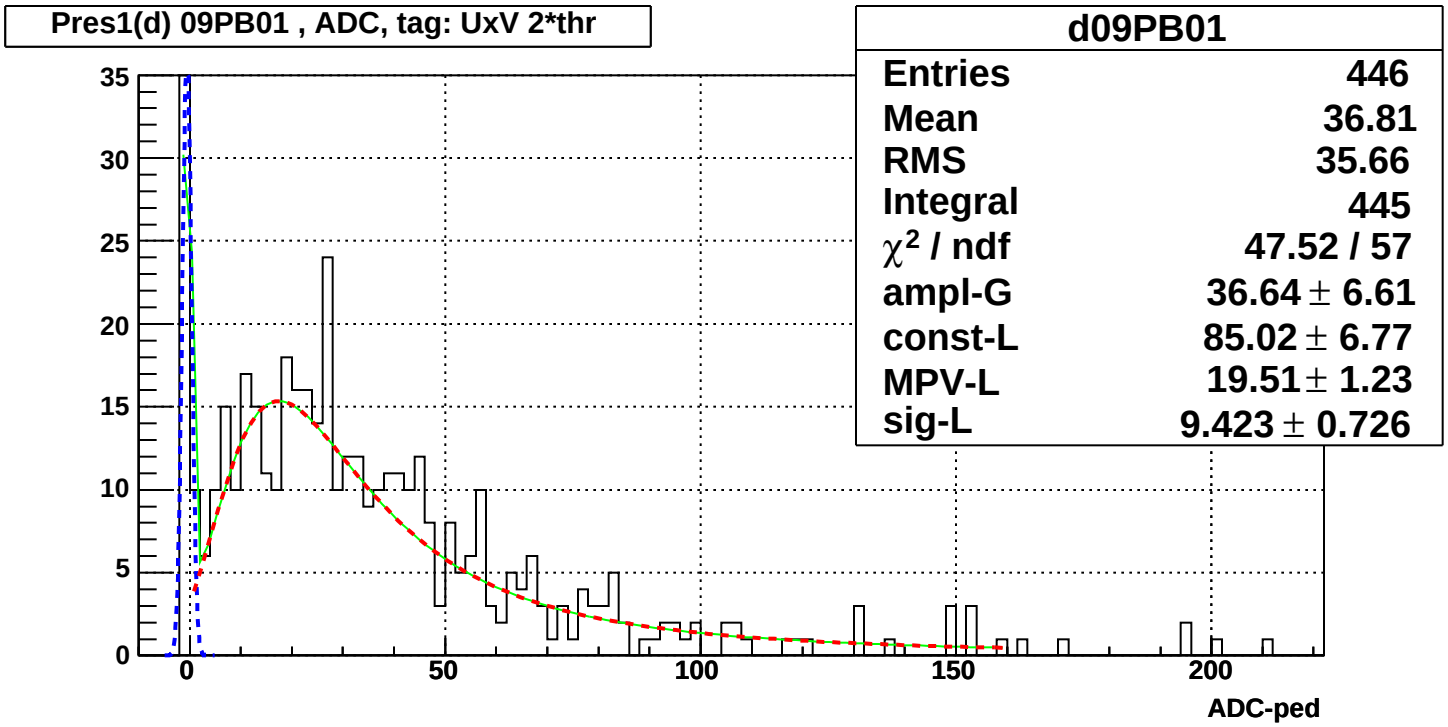

Pres1(a) 08PE01 , inclusive ADC
a08PE01
Entries 678997
Mean 17.13
RMS 36.46
Integral 6.688e+05
χ² / ndf 1334 / 2
Constant 2.627e+05 ± 483
Mean 0.4318 ± 0.0010
Sigma 0.7026 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

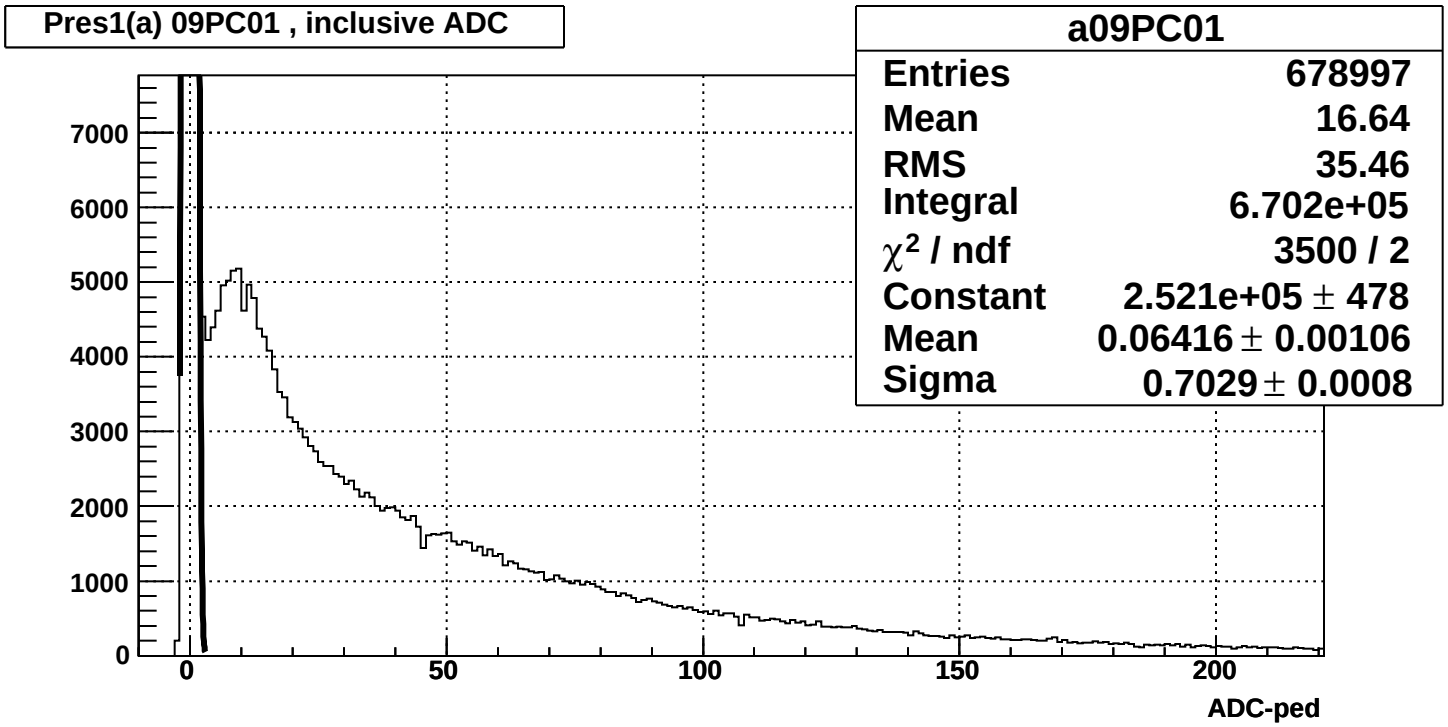

Pres1(d) 08PE01 , ADC, tag: UxV 2*thr
d08PE01
Entries 431
Mean 42.98
RMS 39.89
Integral 423
χ² / ndf 50.34 / 63
ampl-G 46.59 ± 6.57
const-L 51.96 ± 4.73
MPV-L 27.47 ± 2.10
sig-L 13.88 ± 1.46
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

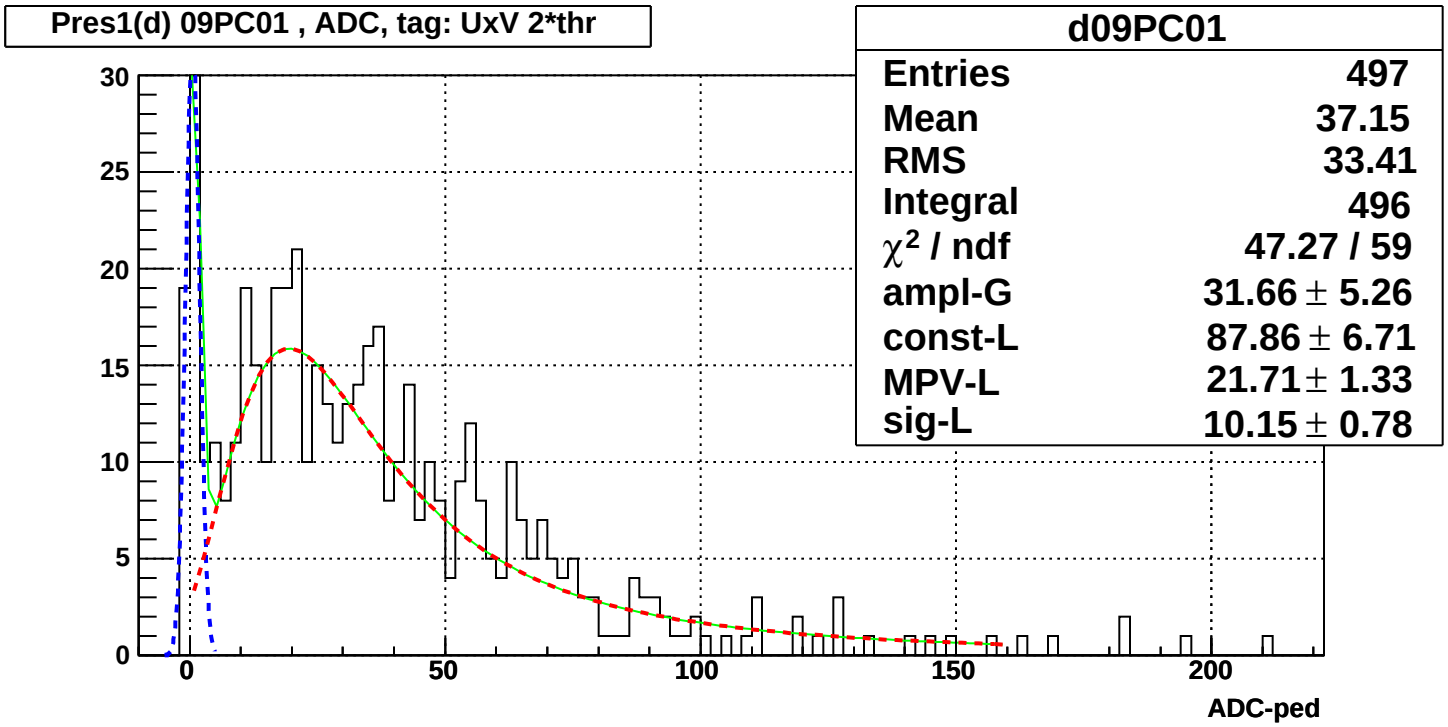

Pres1(a) 09PA01 , inclusive ADC
a09PA01
Entries 678997
Mean 15.27
RMS 34.98
Integral 6.707e+05
χ² / ndf 3370 / 2
Constant 2.61e+05 ± 499
Mean -0.495 ± 0.001
Sigma 0.7164 ± 0.0010
ADC-ped

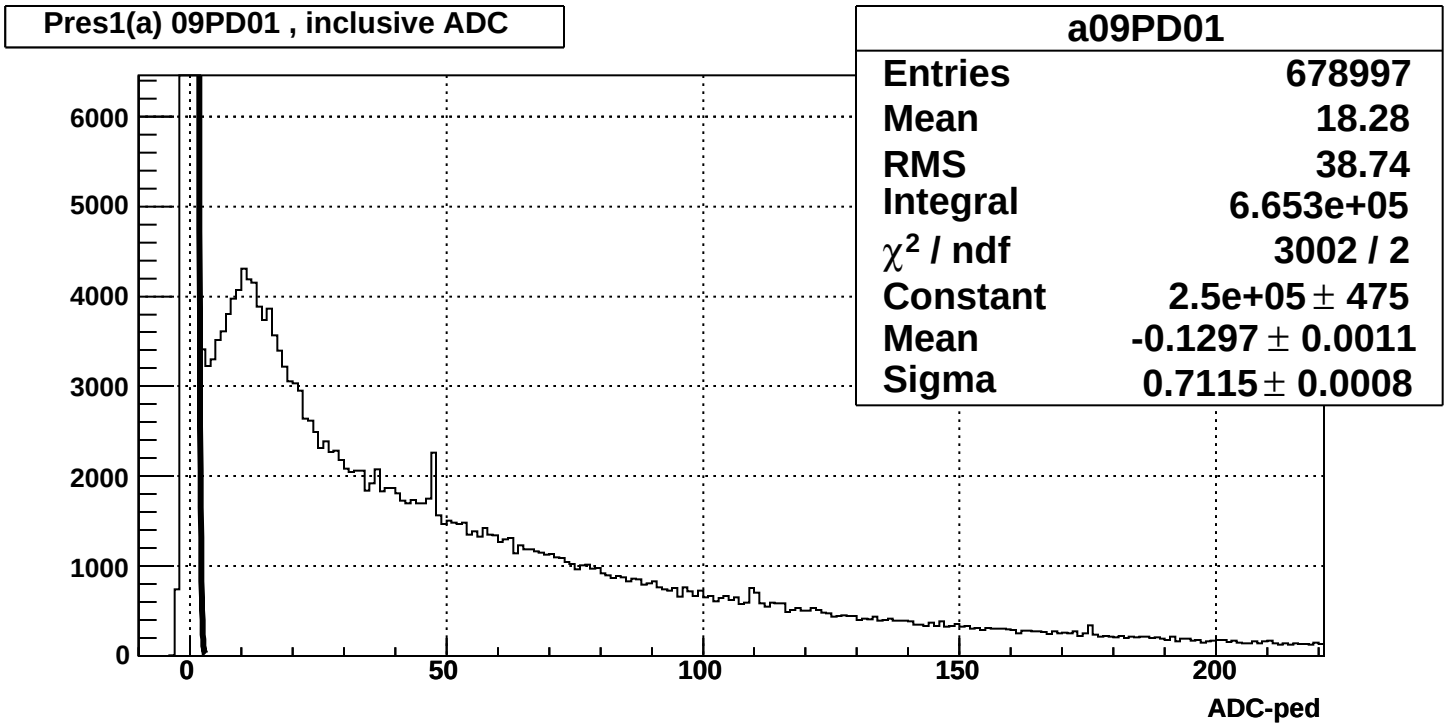

Pres1(d) 09PA01 , ADC, tag: UxV 2*thr
d09PA01
Entries 510
Mean 38.03
RMS 39.99
Integral 503
χ² / ndf 69.14 / 65
ampl-G 72.87 ± 8.31
const-L 56.51 ± 4.78
MPV-L 22.15 ± 2.71
sig-L 14.23 ± 1.50
ADC-ped

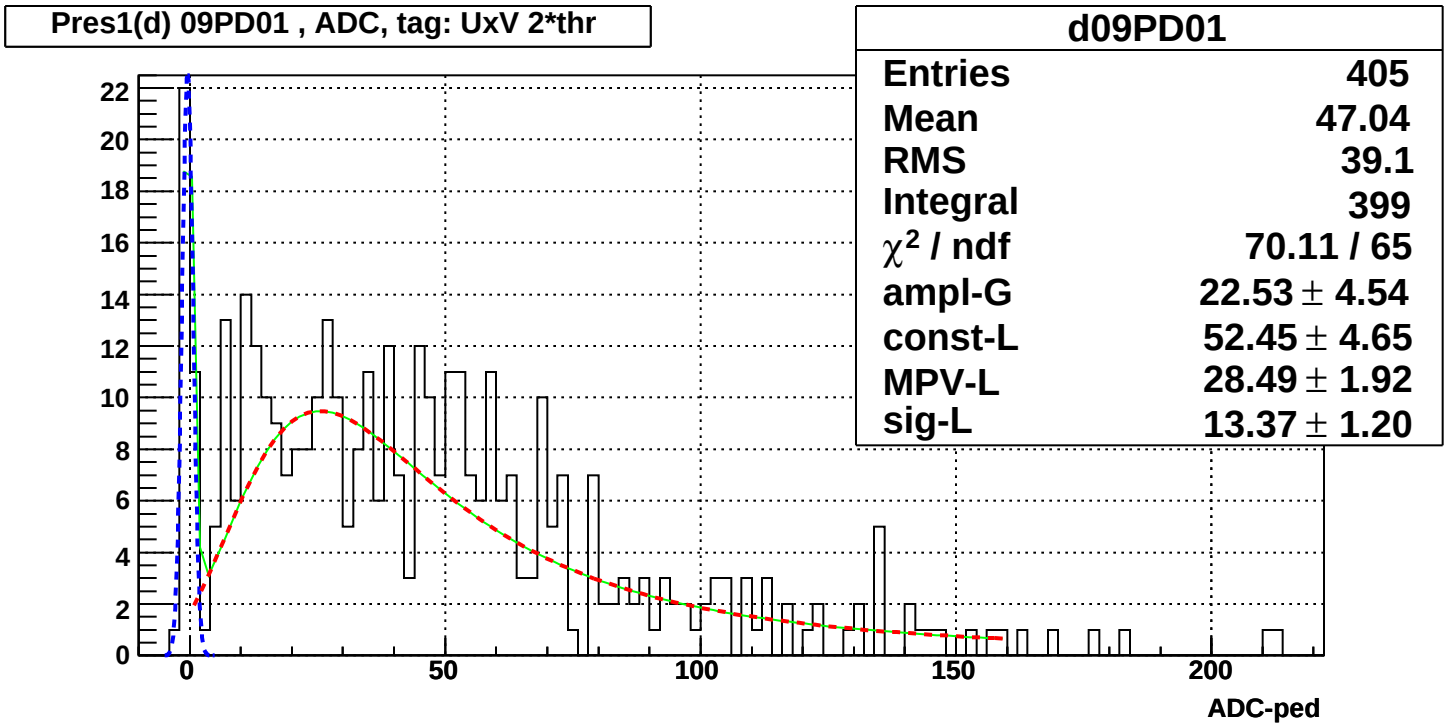

Pres1(a) 09PB01 , inclusive ADC
a09PB01
Entries 678997
Mean 14.76
RMS 32.62
Integral 6.728e+05
χ² / ndf 5382 / 2
Constant 2.453e+05 ± 482
Mean -0.3682 ± 0.0011
Sigma 0.7218 ± 0.0010
ADC-ped

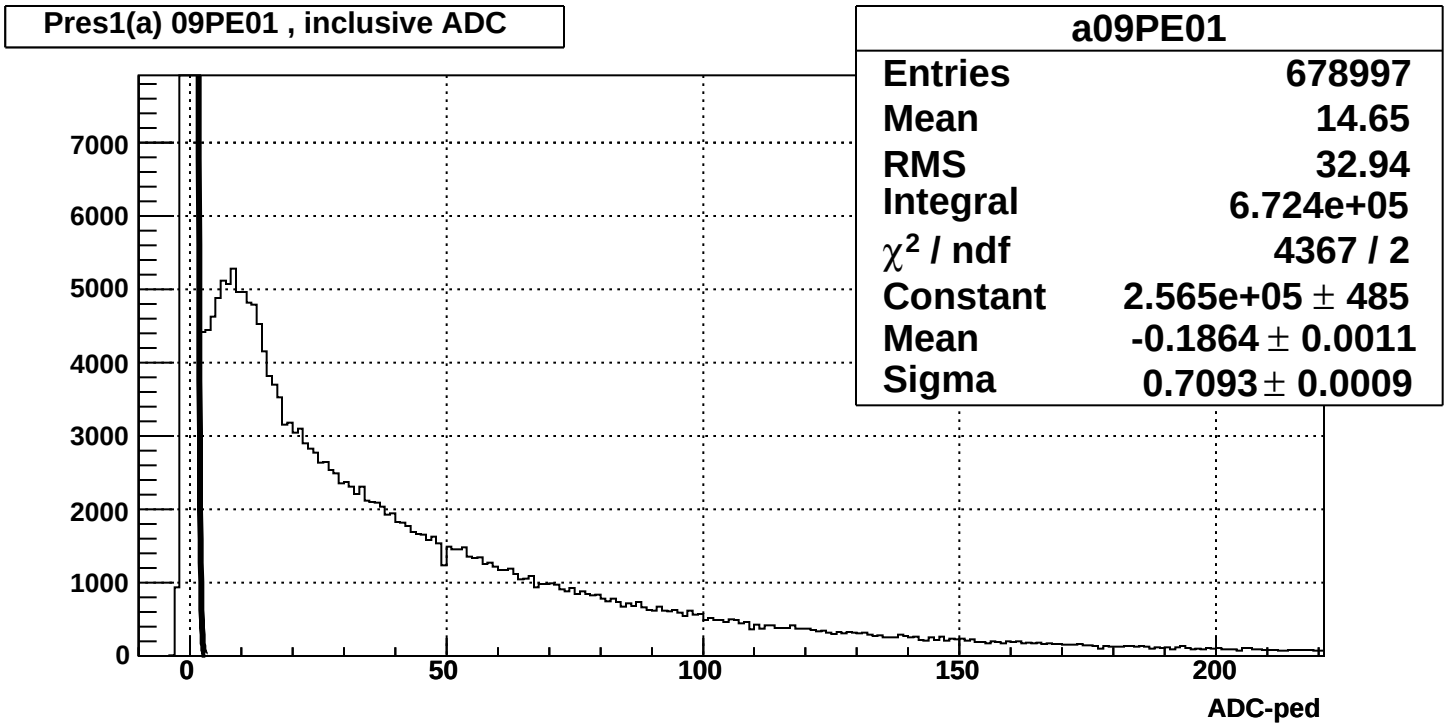

Pres1(d) 09PB01 , ADC, tag: UxV 2*thr
d09PB01
Entries 446
Mean 36.81
RMS 35.66
Integral 445
χ² / ndf 47.52 / 57
ampl-G 36.64 ± 6.61
const-L 85.02 ± 6.77
MPV-L 19.51 ± 1.23
sig-L 9.423 ± 0.726
ADC-ped

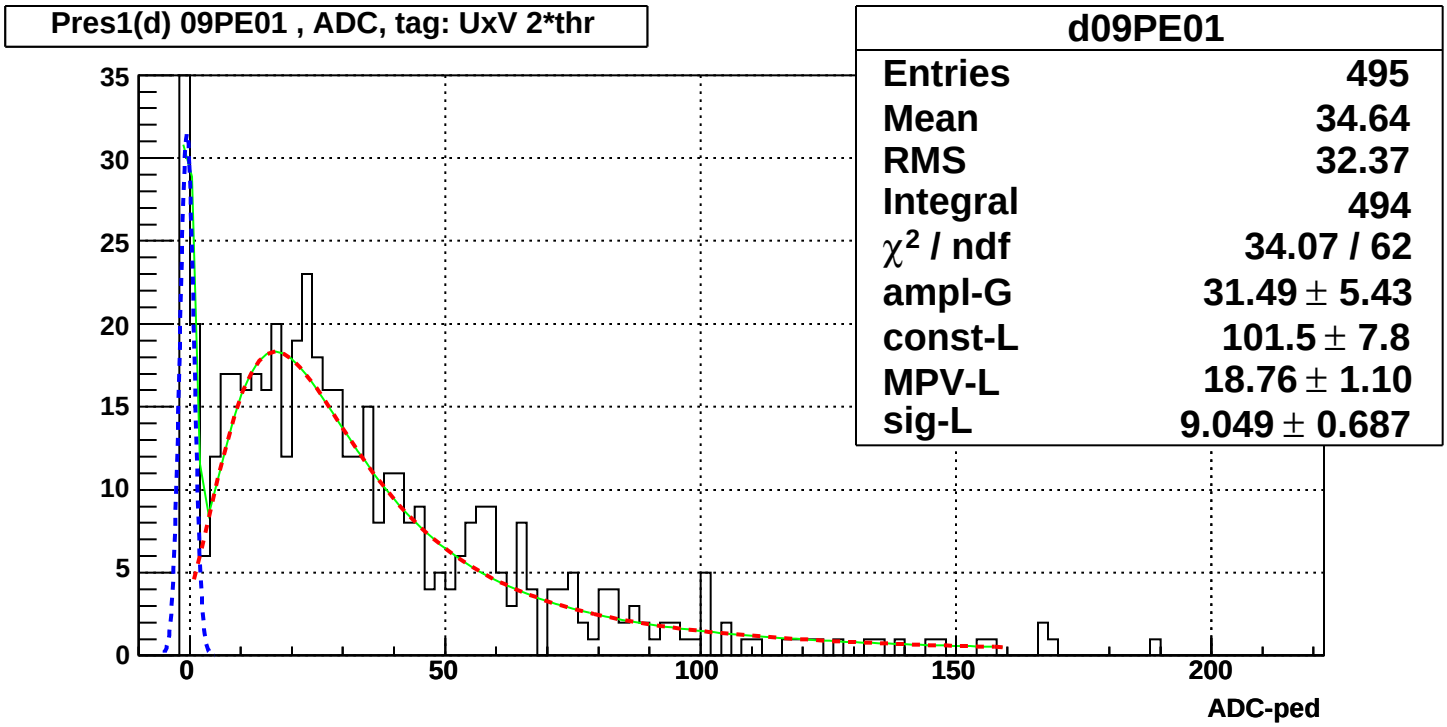

Pres1(a) 09PC01 , inclusive ADC
a09PC01
Entries 678997
Mean 16.64
RMS 35.46
Integral 6.702e+05
χ² / ndf 3500 / 2
Constant 2.521e+05 ± 478
Mean 0.06416 ± 0.00106
Sigma 0.7029 ± 0.0008
ADC-ped

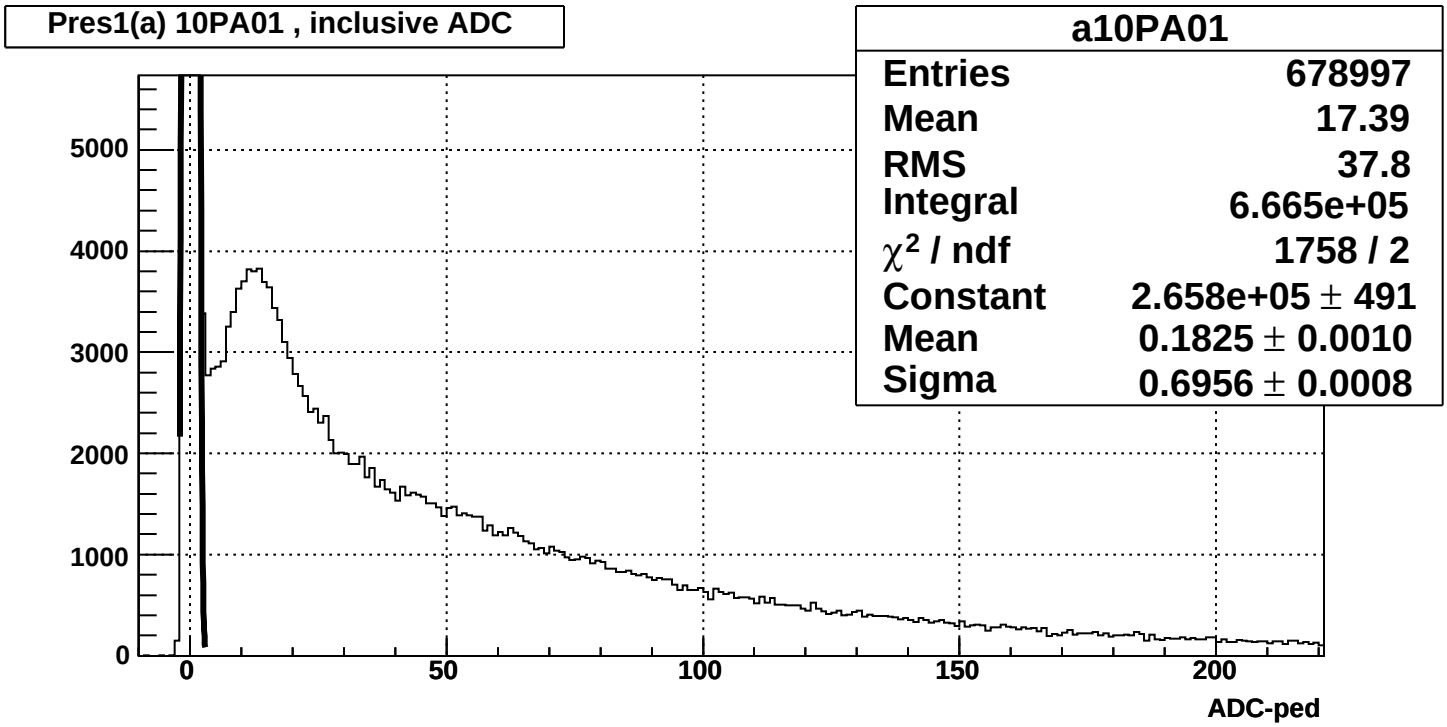

Pres1(d) 09PC01 , ADC, tag: UxV 2*thr
d09PC01
Entries 497
Mean 37.15
RMS 33.41
Integral 496
χ² / ndf 47.27 / 59
ampl-G 31.66 ± 5.26
const-L 87.86 ± 6.71
MPV-L 21.71 ± 1.33
sig-L 10.15 ± 0.78
ADC-ped

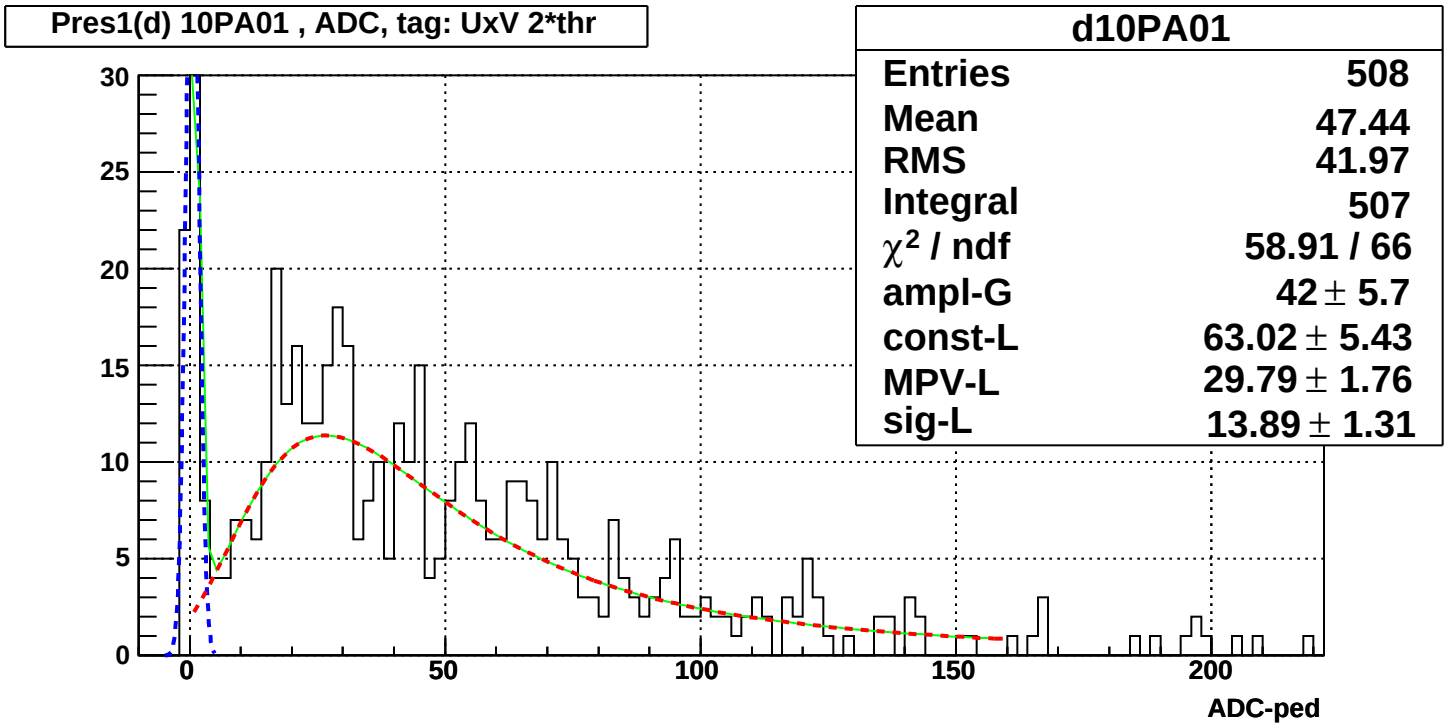

Pres1(a) 09PD01 , inclusive ADC
a09PD01
Entries 678997
Mean 18.28
RMS 38.74
Integral 6.653e+05
χ² / ndf 3002 / 2
Constant 2.5e+05 ± 475
Mean -0.1297 ± 0.0011
Sigma 0.7115 ± 0.0008
ADC-ped

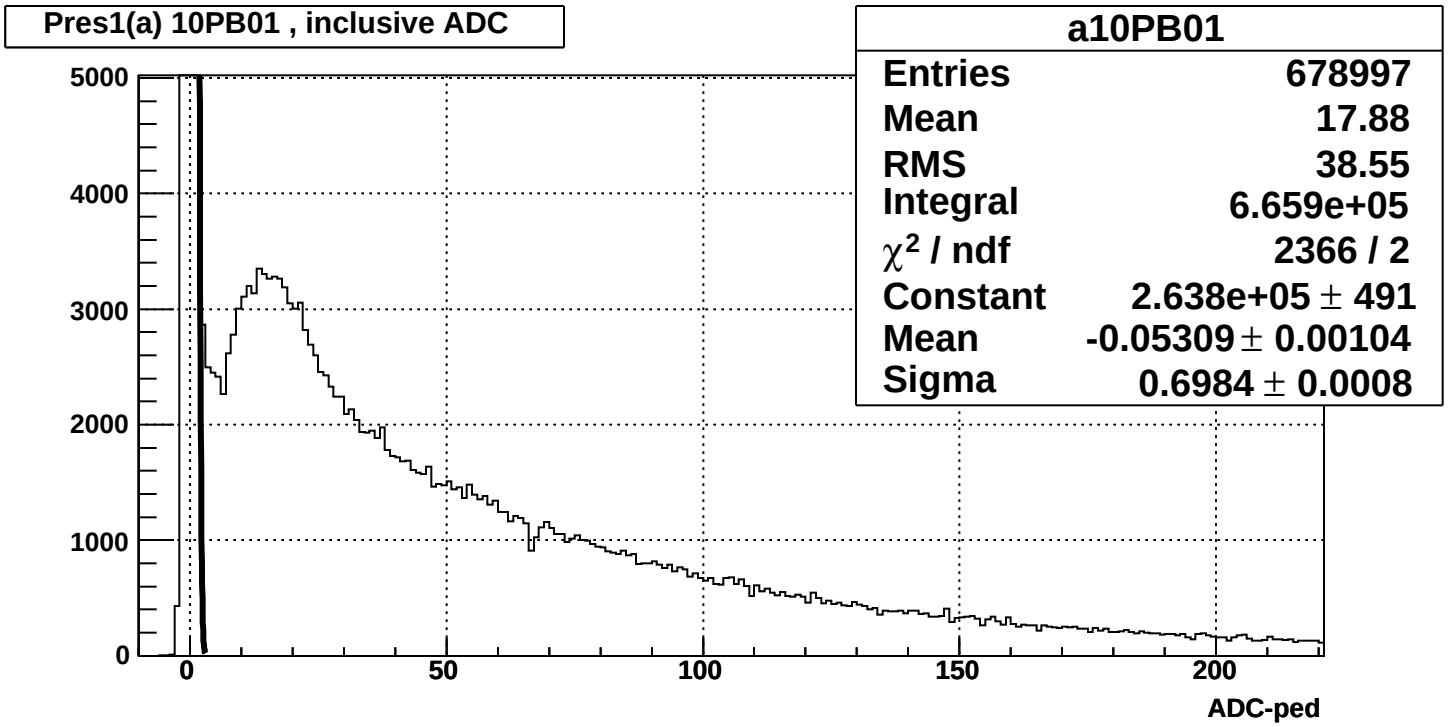

Pres1(d) 09PD01 , ADC, tag: UxV 2*thr
d09PD01
Entries 405
Mean 47.04
RMS 39.1
Integral 399
χ² / ndf 70.11 / 65
ampl-G 22.53 ± 4.54
const-L 52.45 ± 4.65
MPV-L 28.49 ± 1.92
sig-L 13.37 ± 1.20
ADC-ped

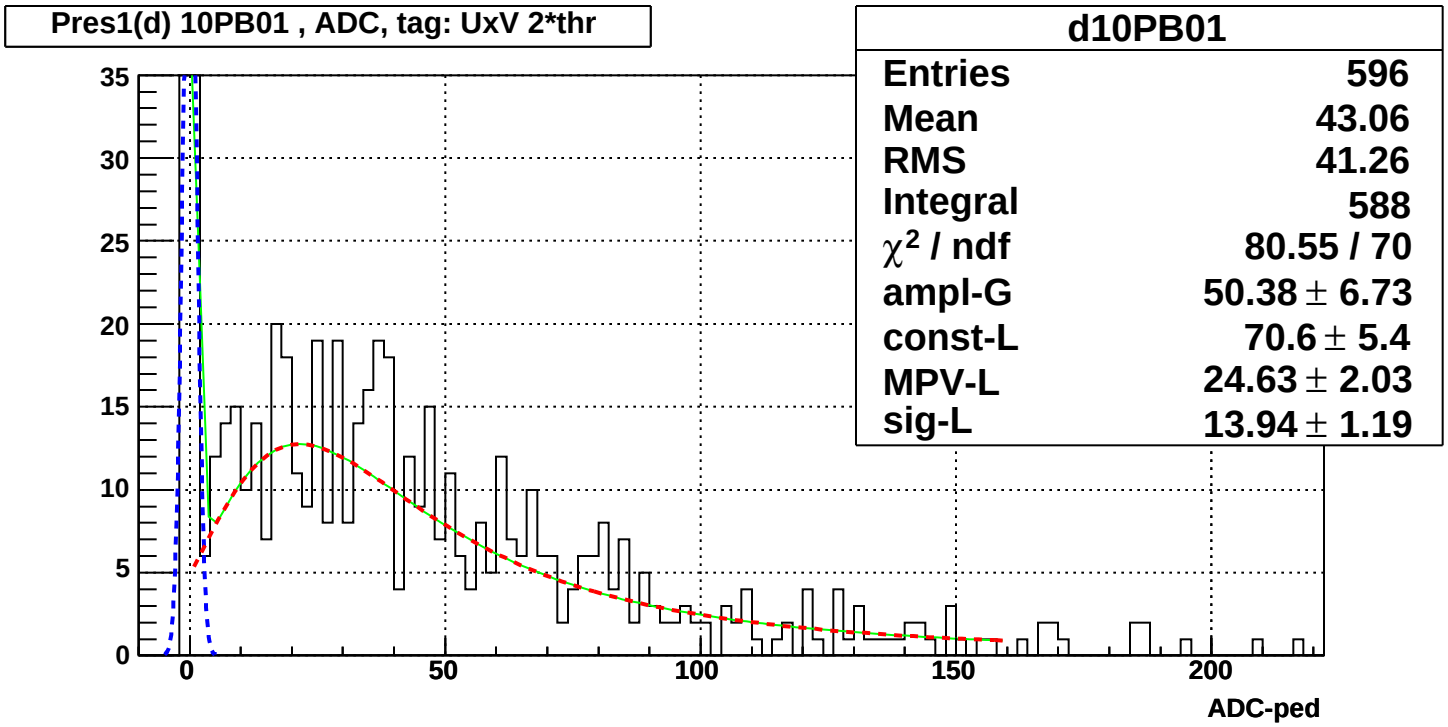

Pres1(a) 09PE01 , inclusive ADC
a09PE01
Entries 678997
Mean 14.65
RMS 32.94
Integral 6.724e+05
χ² / ndf 4367 / 2
Constant 2.565e+05 ± 485
Mean -0.1864 ± 0.0011
Sigma 0.7093 ± 0.0009
0
1000
2000
3000
4000
5000
6000
7000
0
50
100
150
200
ADC-ped

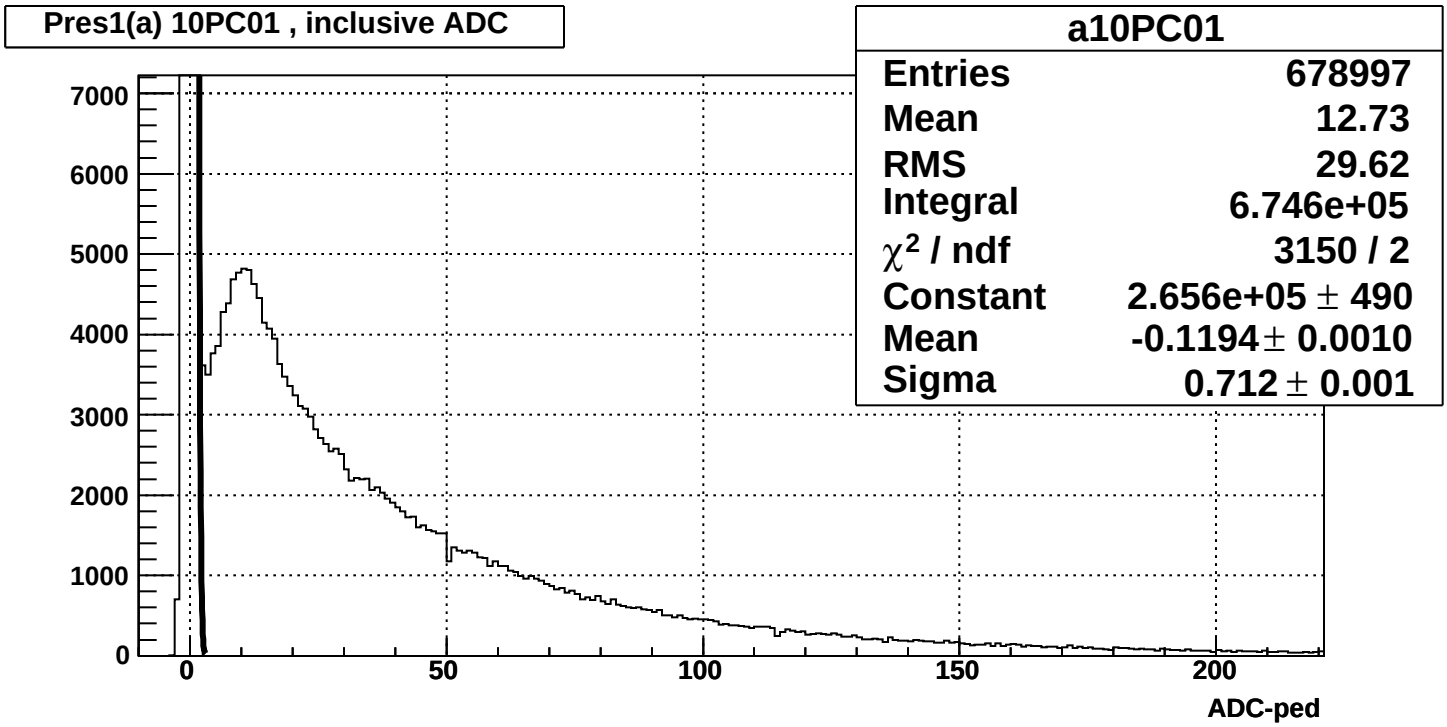

Pres1(d) 09PE01 , ADC, tag: UxV 2*thr
d09PE01
Entries 495
Mean 34.64
RMS 32.37
Integral 494
χ² / ndf 34.07 / 62
ampl-G 31.49 ± 5.43
const-L 101.5 ± 7.8
MPV-L 18.76 ± 1.10
sig-L 9.049 ± 0.687
0
5
10
15
20
25
30
35
0
50
100
150
200
ADC-ped

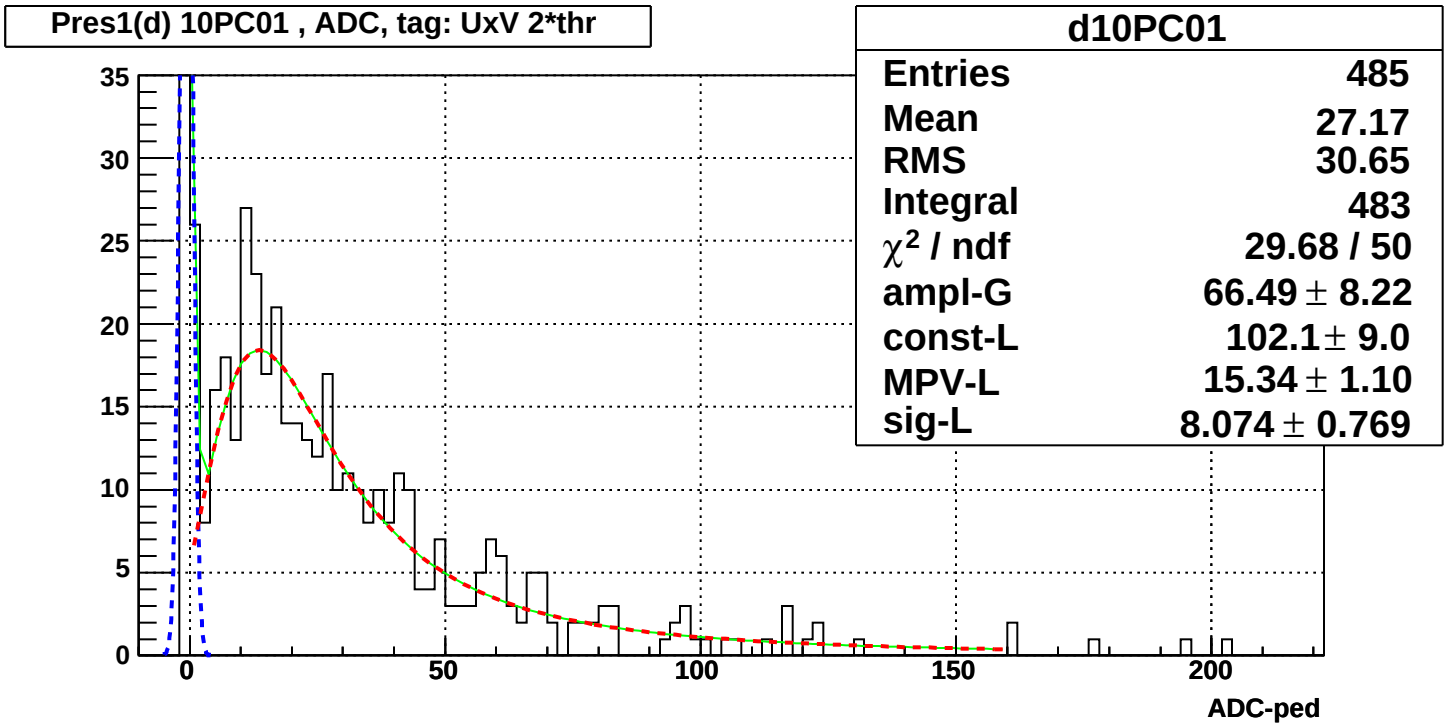

Pres1(a) 10PA01 , inclusive ADC
a10PA01
Entries 678997
Mean 17.39
RMS 37.8
Integral 6.665e+05
χ² / ndf 1758 / 2
Constant 2.658e+05 ± 491
Mean 0.1825 ± 0.0010
Sigma 0.6956 ± 0.0008
ADC-ped

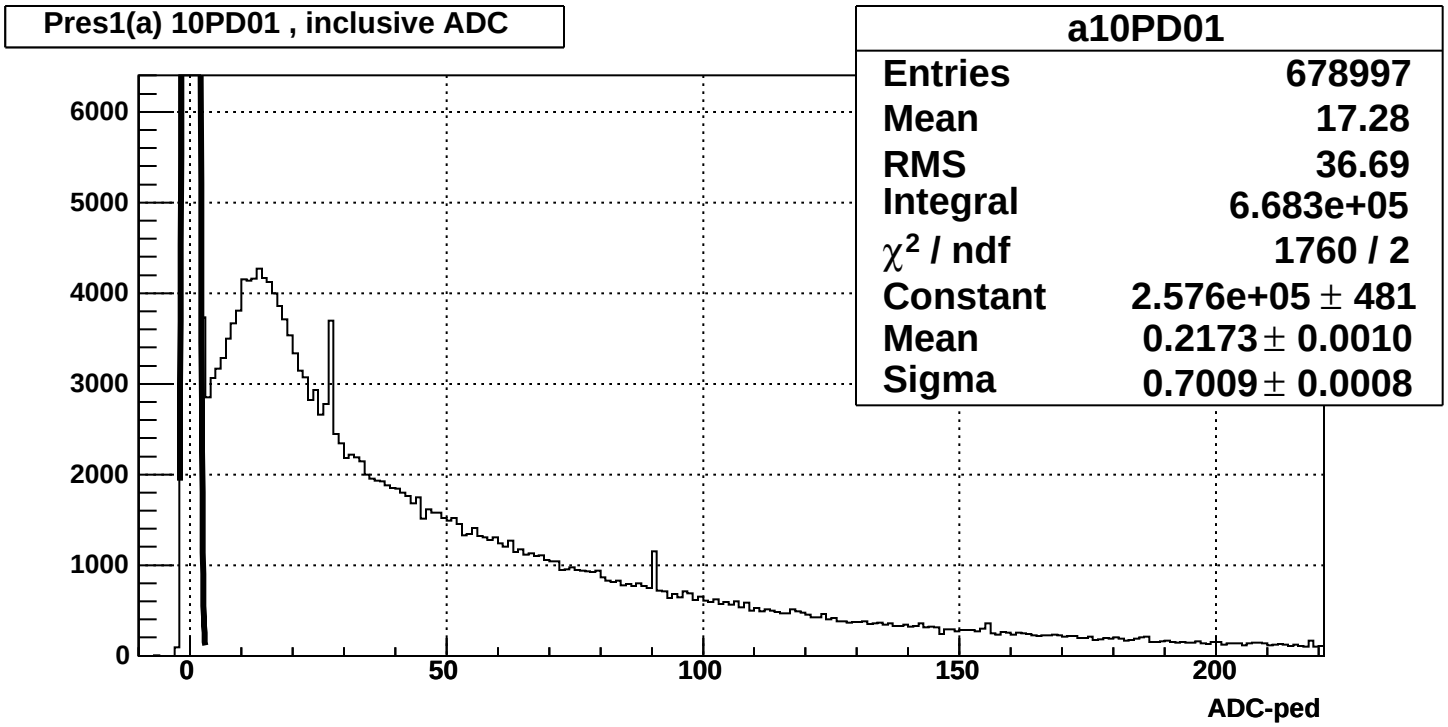

Pres1(d) 10PA01 , ADC, tag: UxV 2*thr
d10PA01
Entries 508
Mean 47.44
RMS 41.97
Integral 507
χ² / ndf 58.91 / 66
ampl-G 42 ± 5.7
const-L 63.02 ± 5.43
MPV-L 29.79 ± 1.76
sig-L 13.89 ± 1.31
ADC-ped

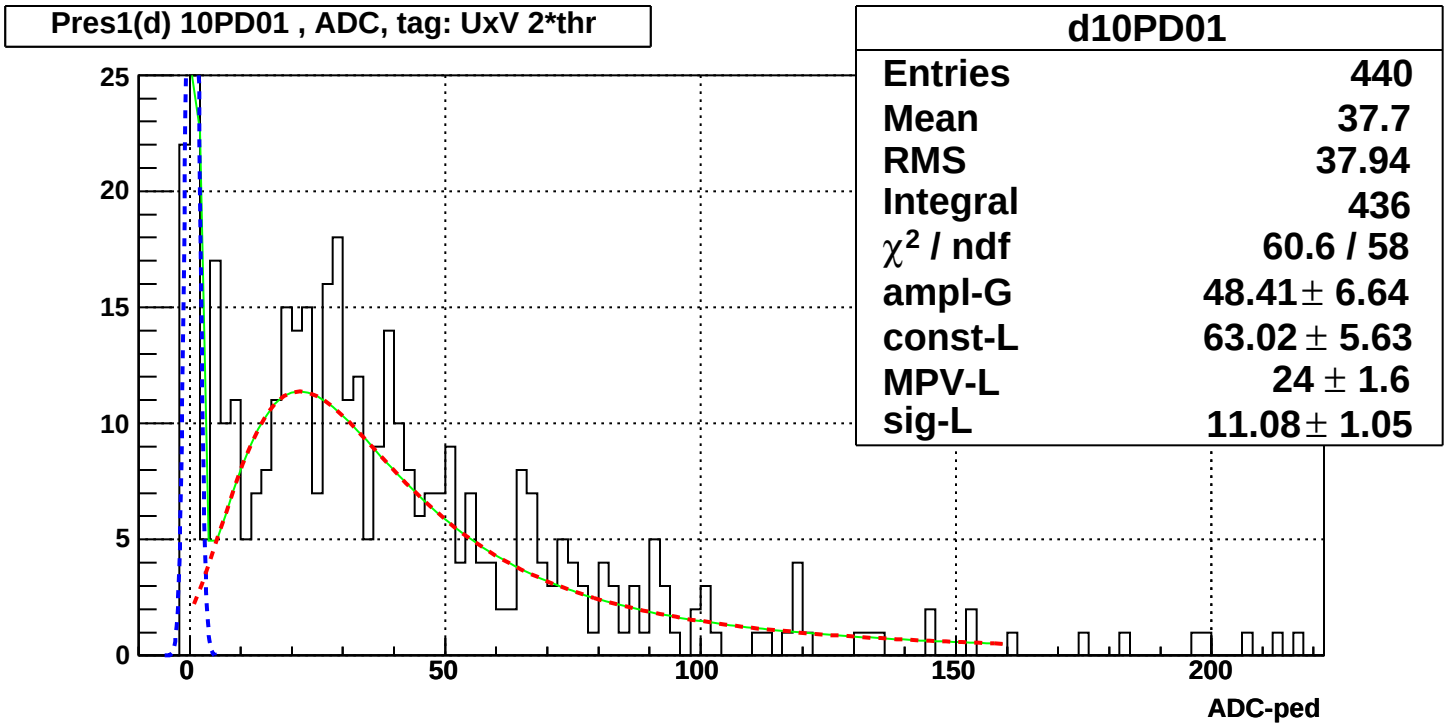

Pres1(a) 10PB01 , inclusive ADC
a10PB01
Entries 678997
Mean 17.88
RMS 38.55
Integral 6.659e+05
χ² / ndf 2366 / 2
Constant 2.638e+05 ± 491
Mean -0.05309 ± 0.00104
Sigma 0.6984 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

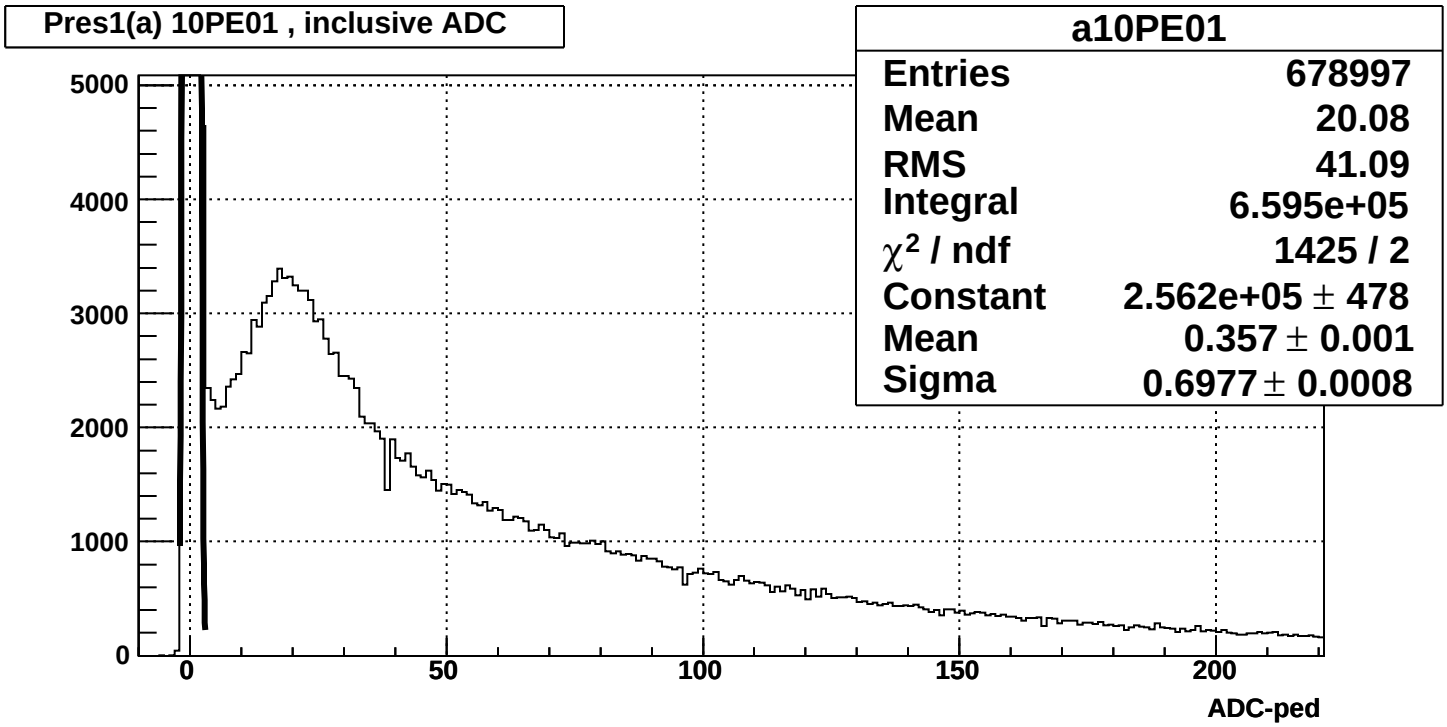

Pres1(d) 10PB01 , ADC, tag: UxV 2*thr
d10PB01
Entries 596
Mean 43.06
RMS 41.26
Integral 588
χ² / ndf 80.55 / 70
ampl-G 50.38 ± 6.73
const-L 70.6 ± 5.4
MPV-L 24.63 ± 2.03
sig-L 13.94 ± 1.19
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

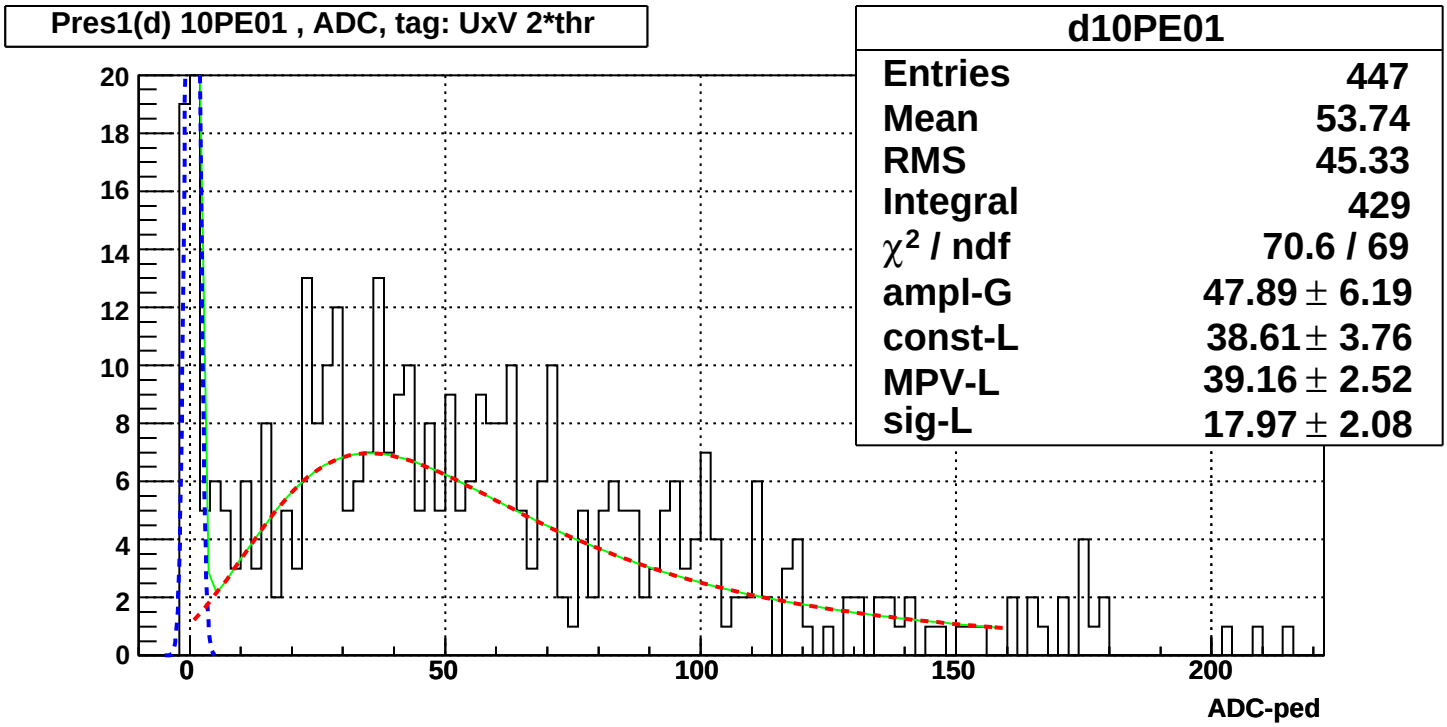

Pres1(a) 10PC01 , inclusive ADC
a10PC01
Entries 678997
Mean 12.73
RMS 29.62
Integral 6.746e+05
χ² / ndf 3150 / 2
Constant 2.656e+05 ± 490
Mean -0.1194 ± 0.0010
Sigma 0.712 ± 0.001
ADC-ped

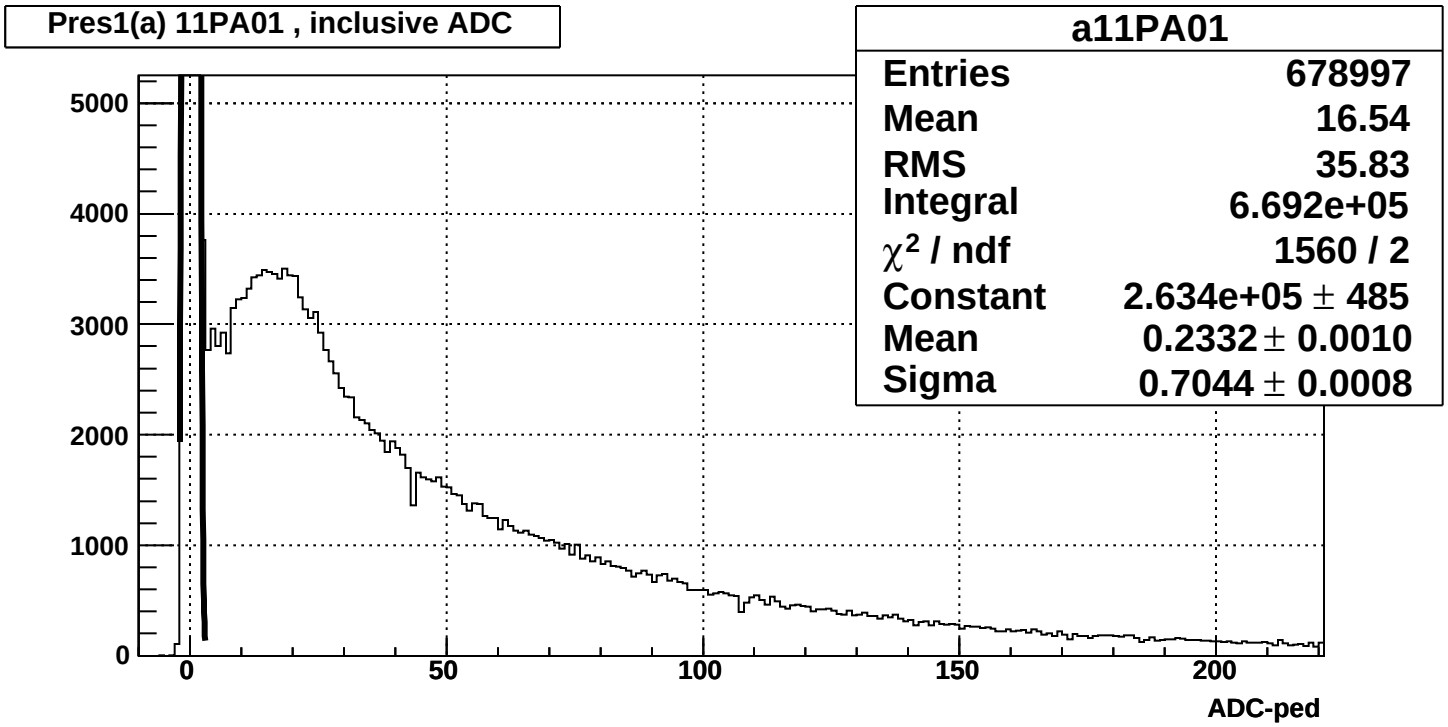

Pres1(d) 10PC01 , ADC, tag: UxV 2*thr
d10PC01
Entries 485
Mean 27.17
RMS 30.65
Integral 483
χ² / ndf 29.68 / 50
ampl-G 66.49 ± 8.22
const-L 102.1 ± 9.0
MPV-L 15.34 ± 1.10
sig-L 8.074 ± 0.769
ADC-ped

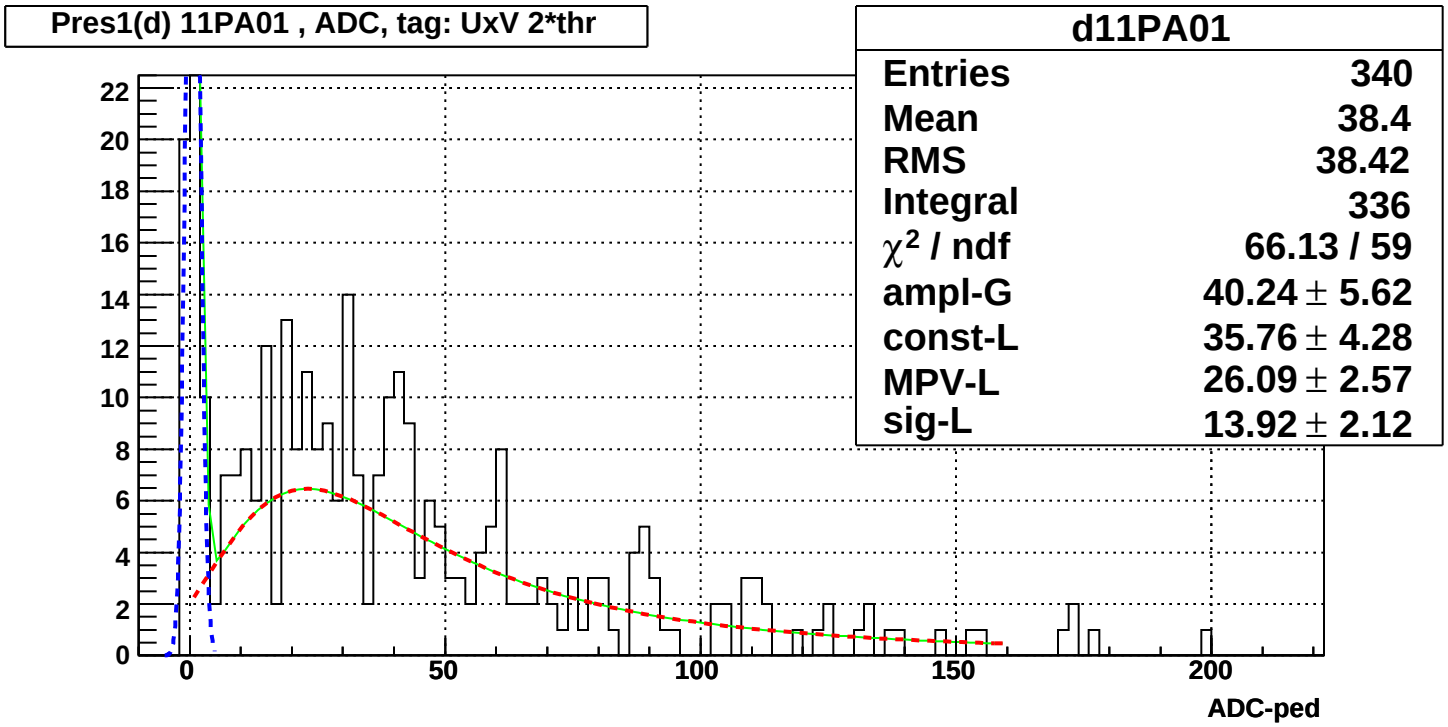

Pres1(a) 10PD01 , inclusive ADC
a10PD01
Entries 678997
Mean 17.28
RMS 36.69
Integral 6.683e+05
χ² / ndf 1760 / 2
Constant 2.576e+05 ± 481
Mean 0.2173 ± 0.0010
Sigma 0.7009 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

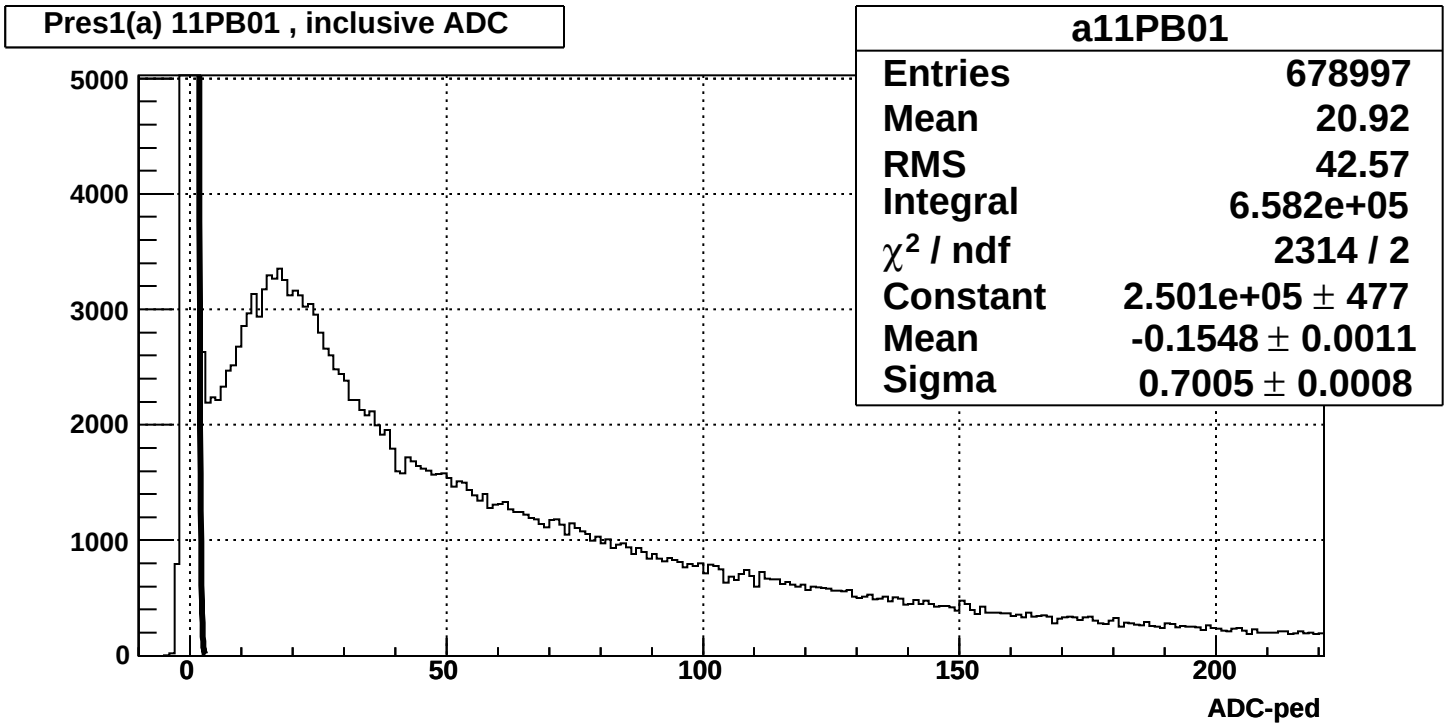

Pres1(d) 10PD01 , ADC, tag: UxV 2*thr
d10PD01
Entries 440
Mean 37.7
RMS 37.94
Integral 436
χ² / ndf 60.6 / 58
ampl-G 48.41 ± 6.64
const-L 63.02 ± 5.63
MPV-L 24 ± 1.6
sig-L 11.08 ± 1.05
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

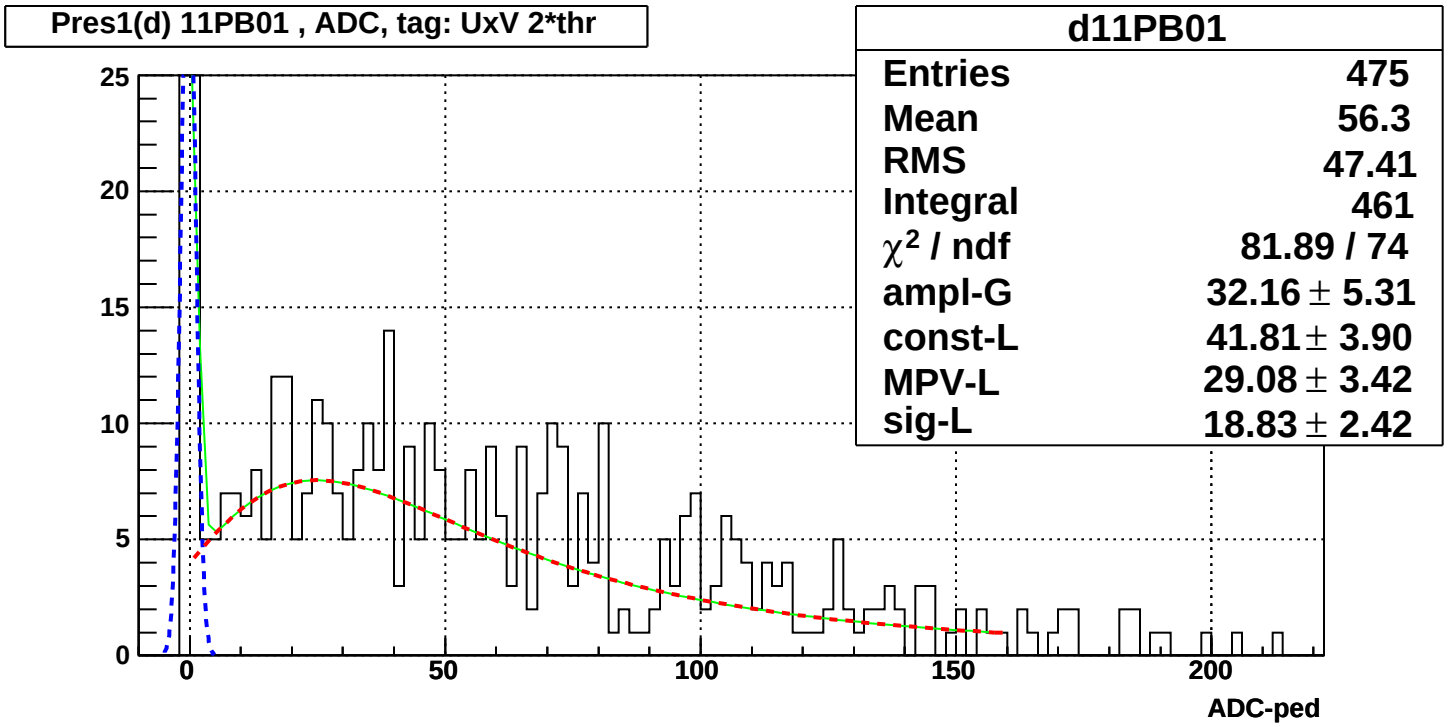

Pres1(a) 10PE01 , inclusive ADC
a10PE01
Entries 678997
Mean 20.08
RMS 41.09
Integral 6.595e+05
χ² / ndf 1425 / 2
Constant 2.562e+05 ± 478
Mean 0.357 ± 0.001
Sigma 0.6977 ± 0.0008
ADC-ped

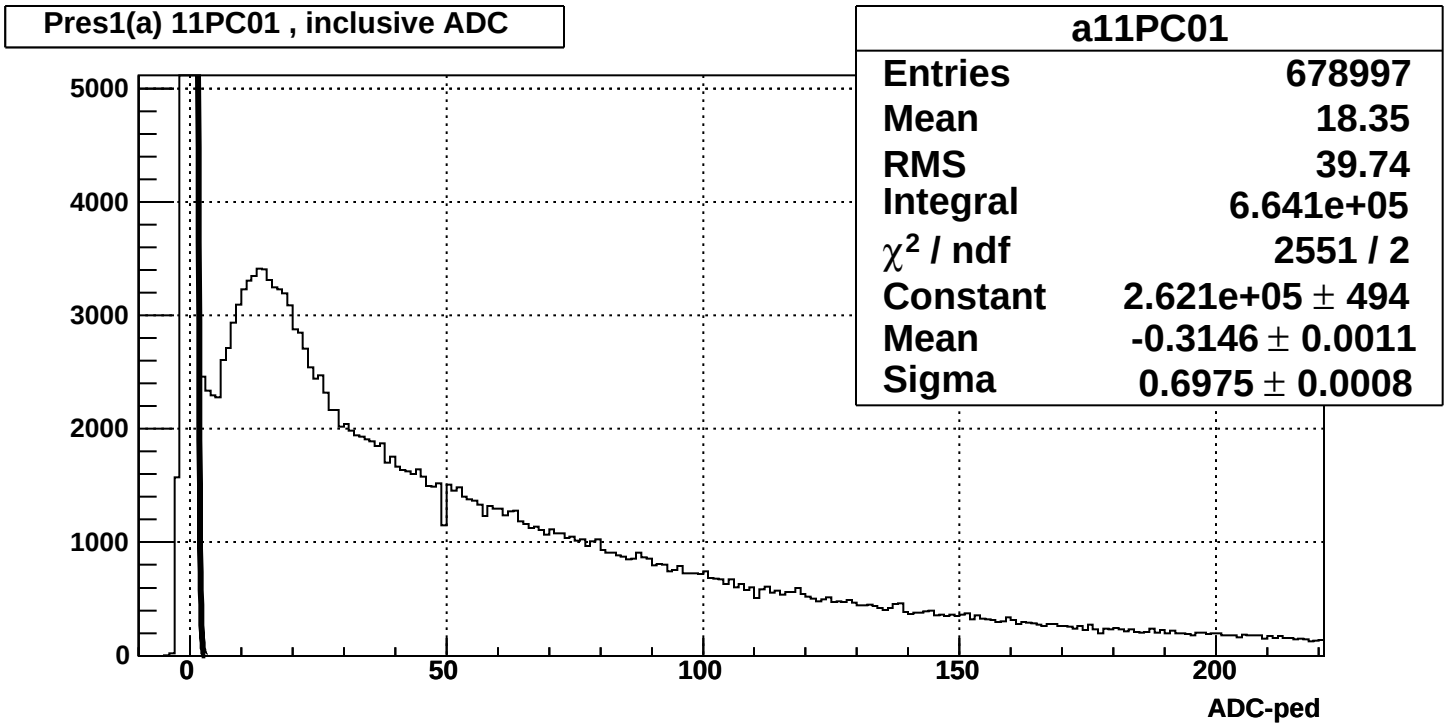

Pres1(d) 10PE01 , ADC, tag: UxV 2*thr
d10PE01
Entries 447
Mean 53.74
RMS 45.33
Integral 429
χ² / ndf 70.6 / 69
ampl-G 47.89 ± 6.19
const-L 38.61 ± 3.76
MPV-L 39.16 ± 2.52
sig-L 17.97 ± 2.08
ADC-ped

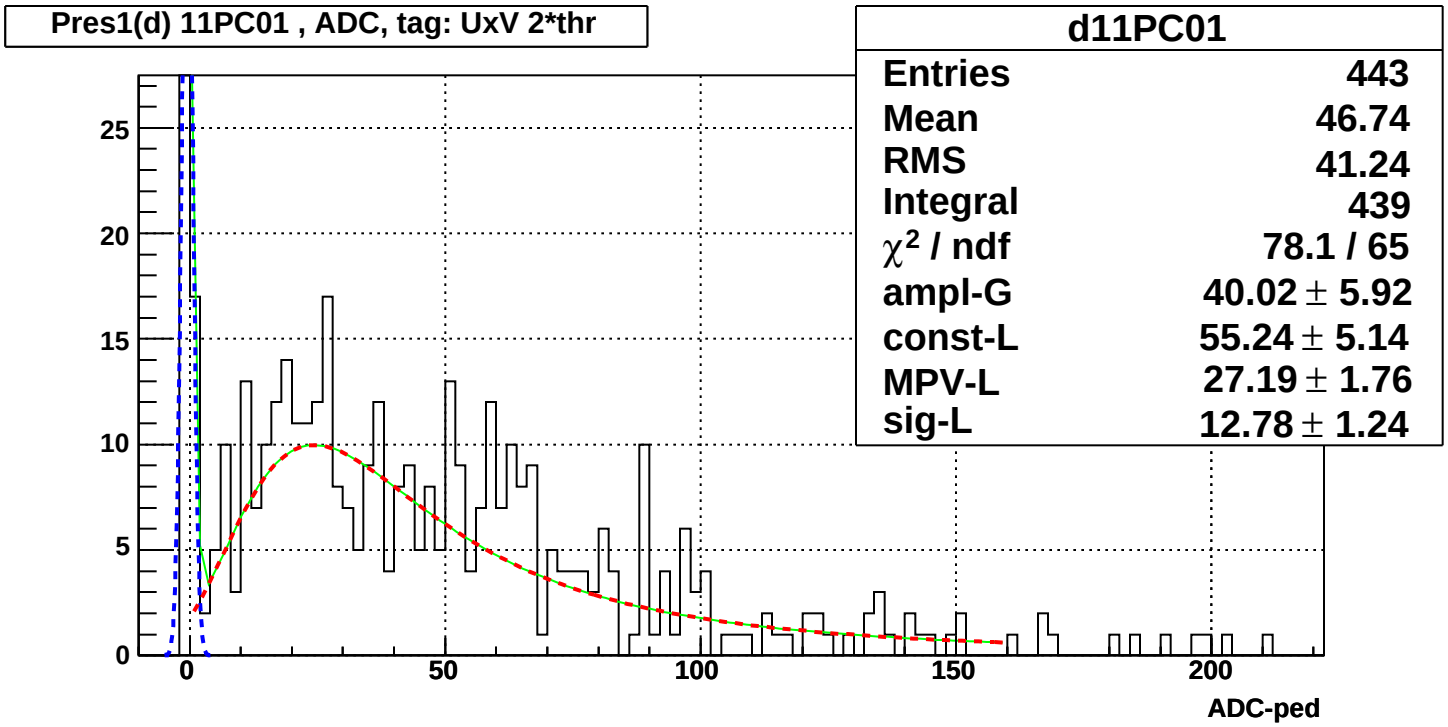

Pres1(a) 11PA01 , inclusive ADC
a11PA01
Entries 678997
Mean 16.54
RMS 35.83
Integral 6.692e+05
χ² / ndf 1560 / 2
Constant 2.634e+05 ± 485
Mean 0.2332 ± 0.0010
Sigma 0.7044 ± 0.0008
ADC-ped

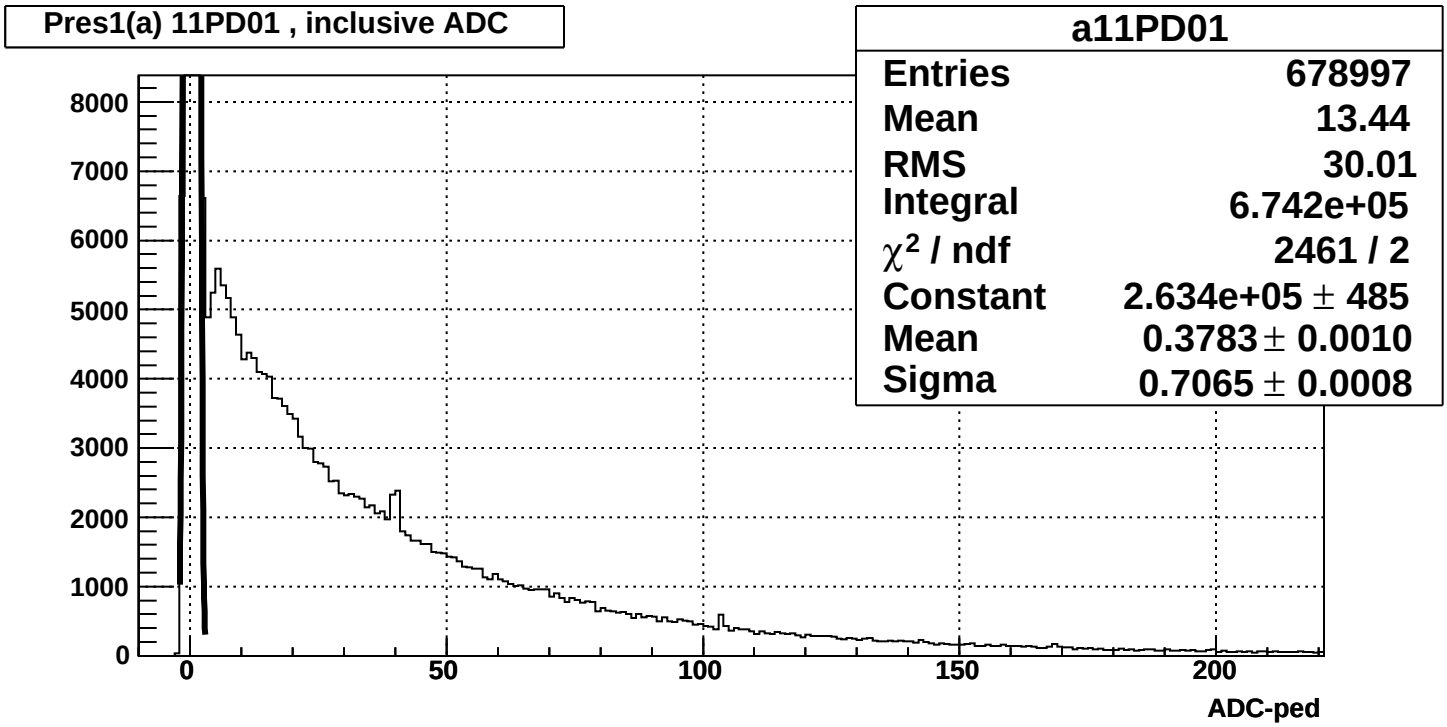

Pres1(d) 11PA01 , ADC, tag: UxV 2*thr
d11PA01
Entries 340
Mean 38.4
RMS 38.42
Integral 336
χ² / ndf 66.13 / 59
ampl-G 40.24 ± 5.62
const-L 35.76 ± 4.28
MPV-L 26.09 ± 2.57
sig-L 13.92 ± 2.12
ADC-ped

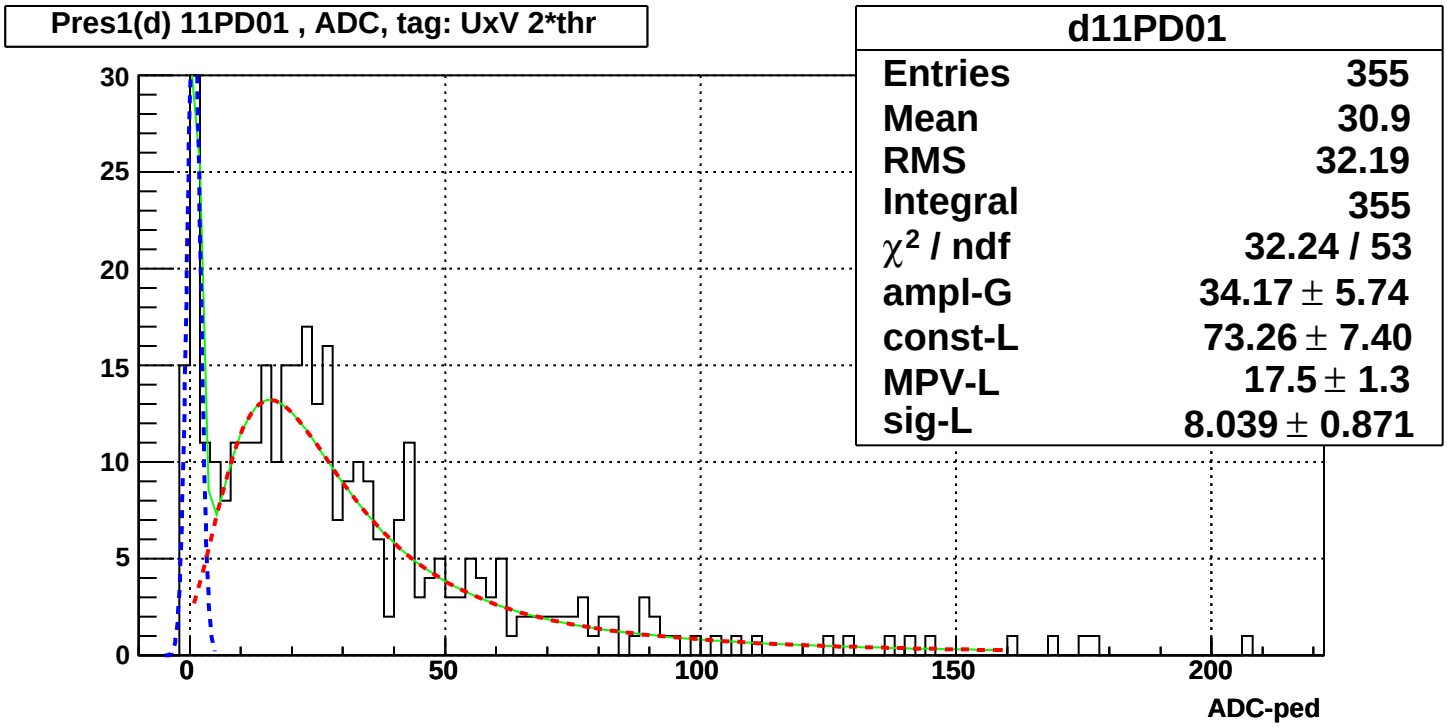

Pres1(a) 11PB01 , inclusive ADC
a11PB01
Entries 678997
Mean 20.92
RMS 42.57
Integral 6.582e+05
χ² / ndf 2314 / 2
Constant 2.501e+05 ± 477
Mean -0.1548 ± 0.0011
Sigma 0.7005 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

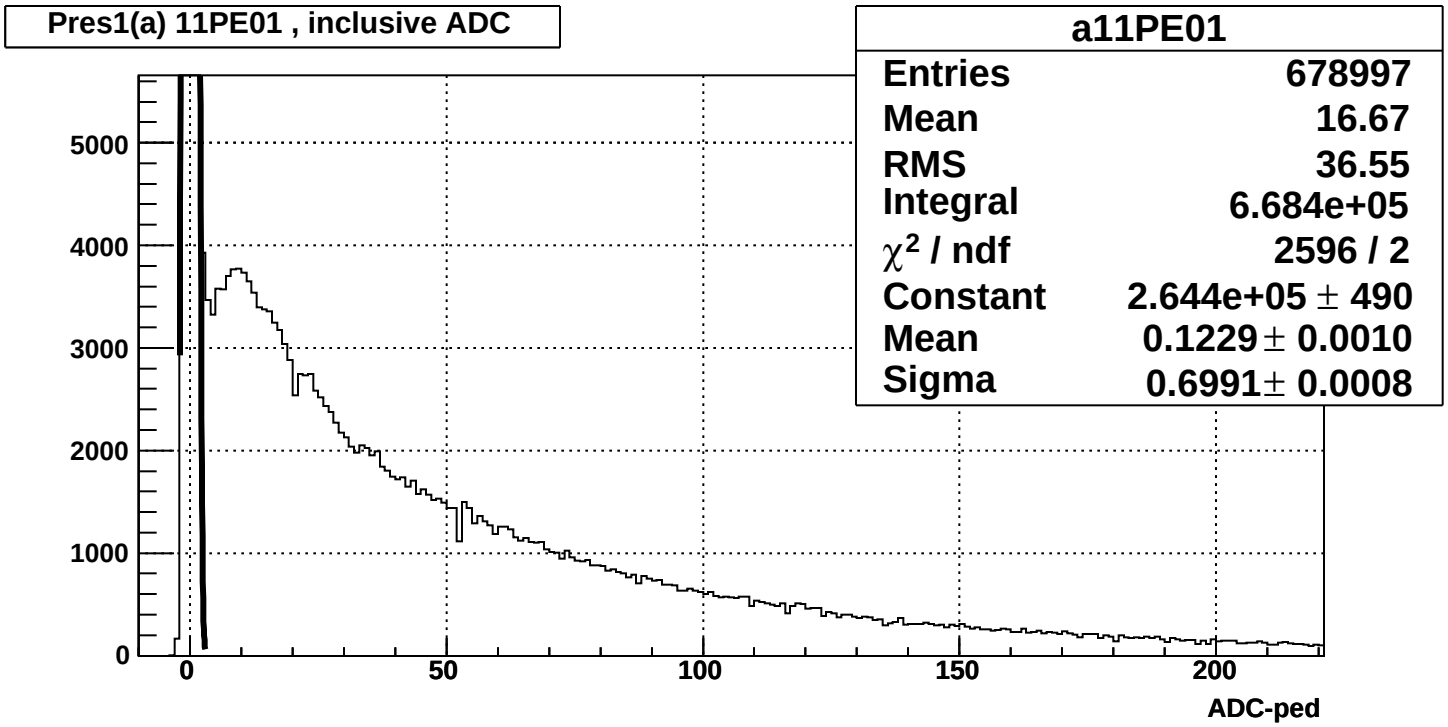

Pres1(d) 11PB01 , ADC, tag: UxV 2*thr
d11PB01
Entries 475
Mean 56.3
RMS 47.41
Integral 461
χ² / ndf 81.89 / 74
ampl-G 32.16 ± 5.31
const-L 41.81 ± 3.90
MPV-L 29.08 ± 3.42
sig-L 18.83 ± 2.42
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

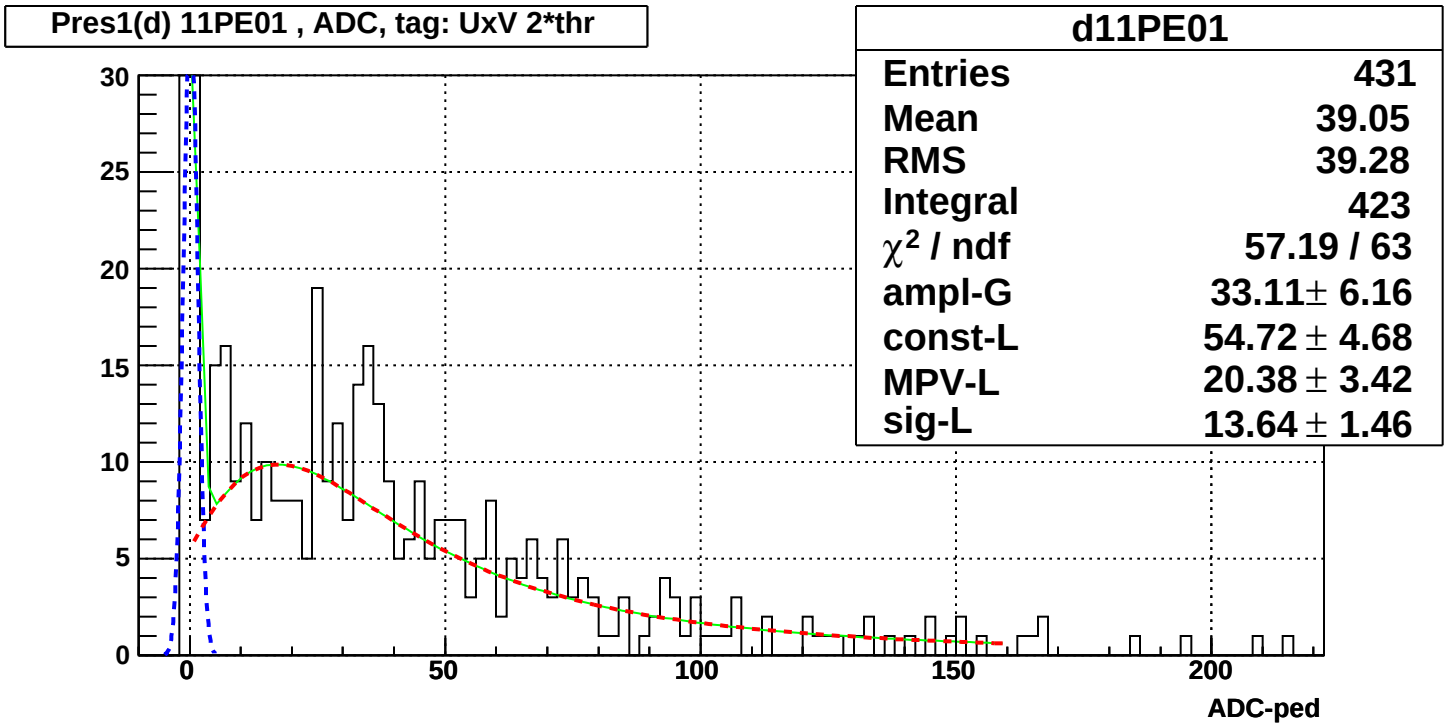

Pres1(a) 11PC01 , inclusive ADC
a11PC01
Entries 678997
Mean 18.35
RMS 39.74
Integral 6.641e+05
χ² / ndf 2551 / 2
Constant 2.621e+05 ± 494
Mean -0.3146 ± 0.0011
Sigma 0.6975 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

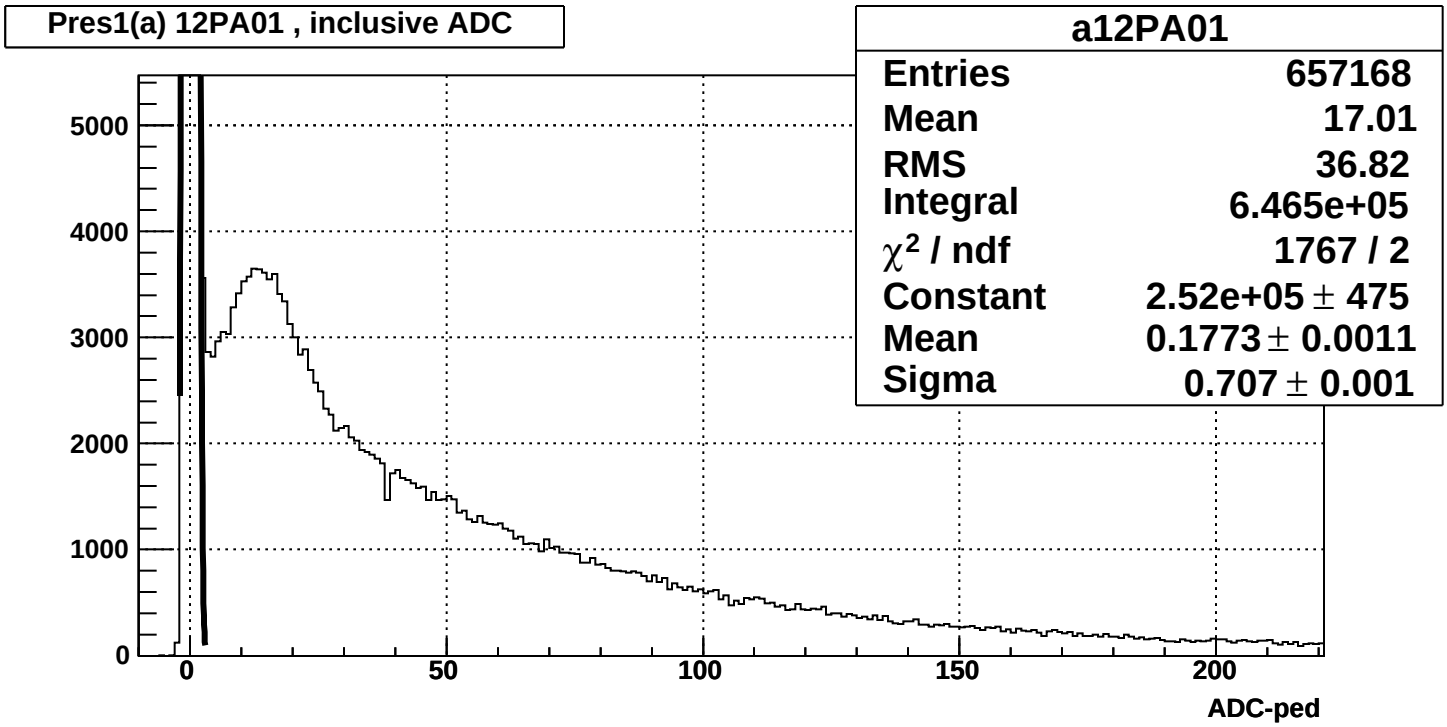

Pres1(d) 11PC01 , ADC, tag: UxV 2*thr
d11PC01
Entries 443
Mean 46.74
RMS 41.24
Integral 439
χ² / ndf 78.1 / 65
ampl-G 40.02 ± 5.92
const-L 55.24 ± 5.14
MPV-L 27.19 ± 1.76
sig-L 12.78 ± 1.24
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

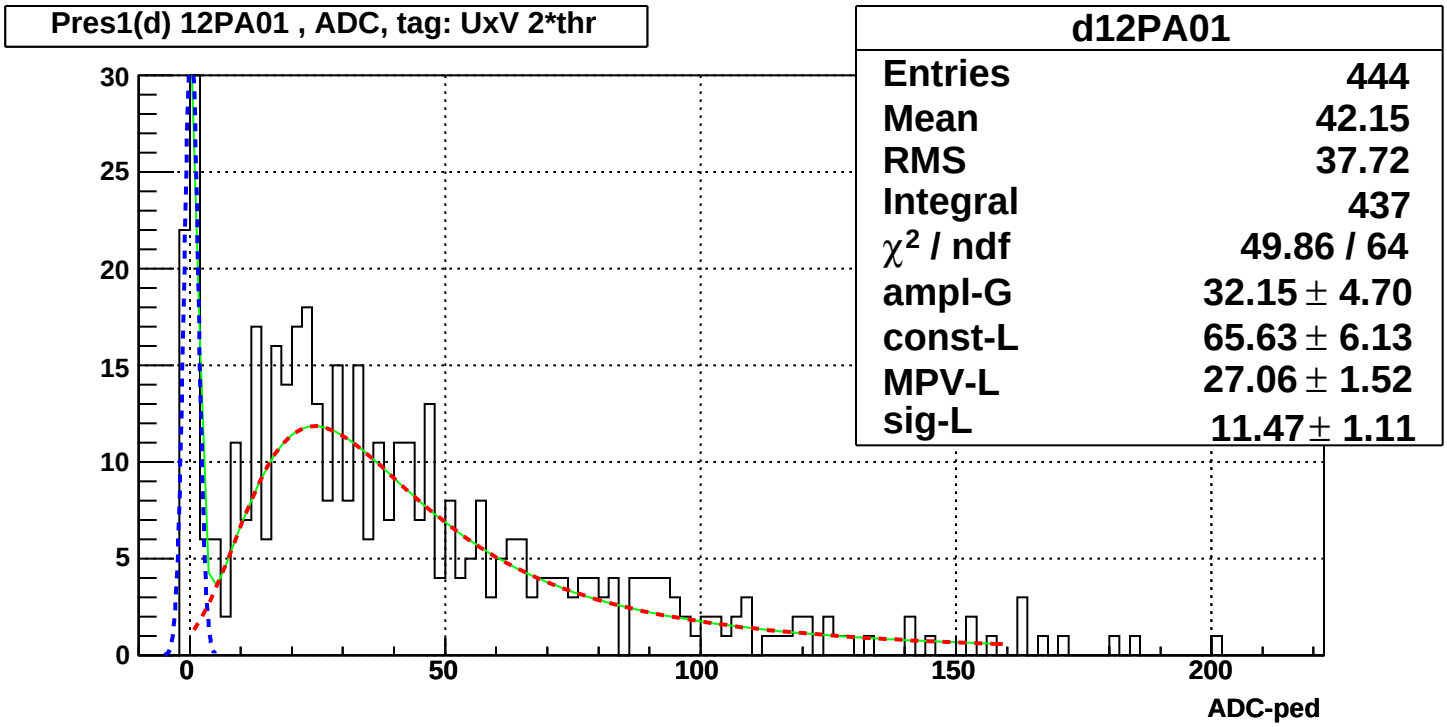

Pres1(a) 11PD01 , inclusive ADC
a11PD01
Entries 678997
Mean 13.44
RMS 30.01
Integral 6.742e+05
χ² / ndf 2461 / 2
Constant 2.634e+05 ± 485
Mean 0.3783 ± 0.0010
Sigma 0.7065 ± 0.0008
ADC-ped

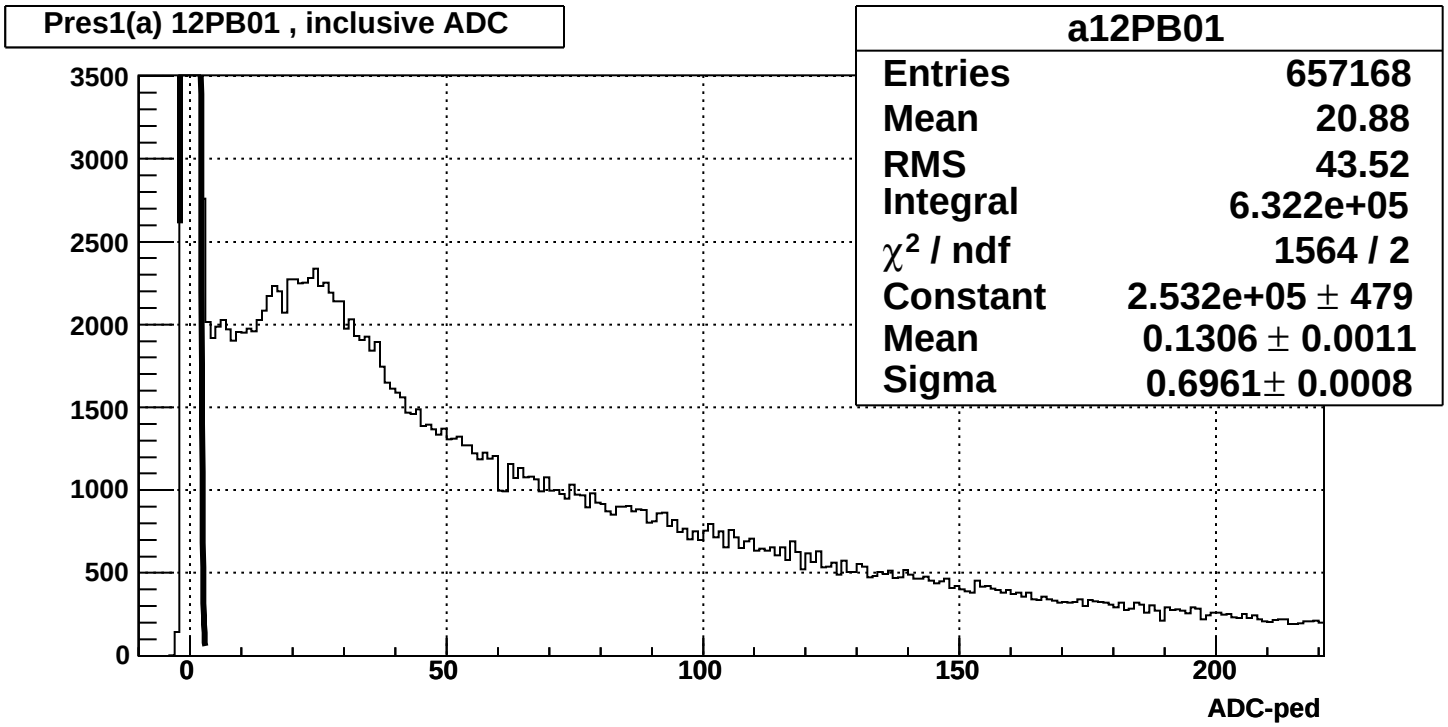

Pres1(d) 11PD01 , ADC, tag: UxV 2*thr
d11PD01
Entries 355
Mean 30.9
RMS 32.19
Integral 355
χ² / ndf 32.24 / 53
ampl-G 34.17 ± 5.74
const-L 73.26 ± 7.40
MPV-L 17.5 ± 1.3
sig-L 8.039 ± 0.871
ADC-ped

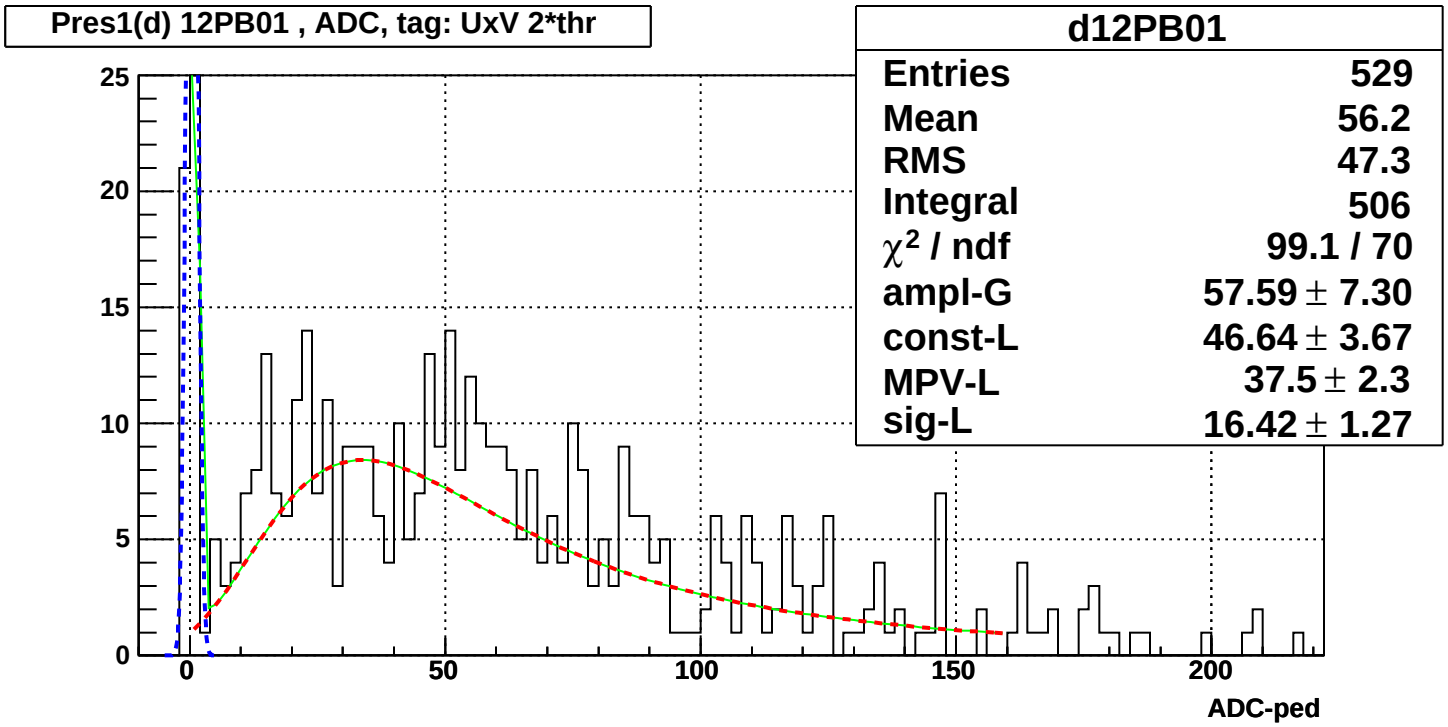

Pres1(a) 11PE01 , inclusive ADC
a11PE01
Entries 678997
Mean 16.67
RMS 36.55
Integral 6.684e+05
χ² / ndf 2596 / 2
Constant 2.644e+05 ± 490
Mean 0.1229 ± 0.0010
Sigma 0.6991 ± 0.0008
ADC-ped

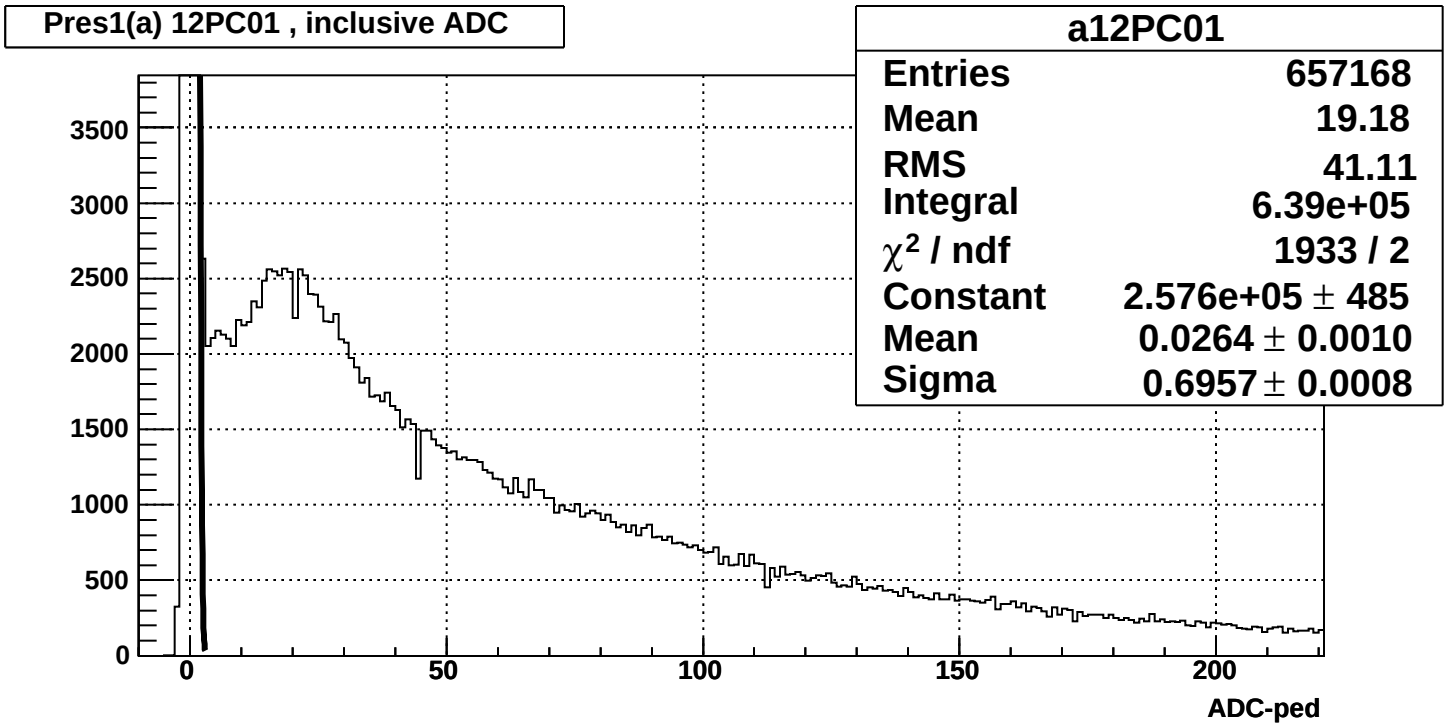

Pres1(d) 11PE01 , ADC, tag: UxV 2*thr
d11PE01
Entries 431
Mean 39.05
RMS 39.28
Integral 423
χ² / ndf 57.19 / 63
ampl-G 33.11 ± 6.16
const-L 54.72 ± 4.68
MPV-L 20.38 ± 3.42
sig-L 13.64 ± 1.46
ADC-ped

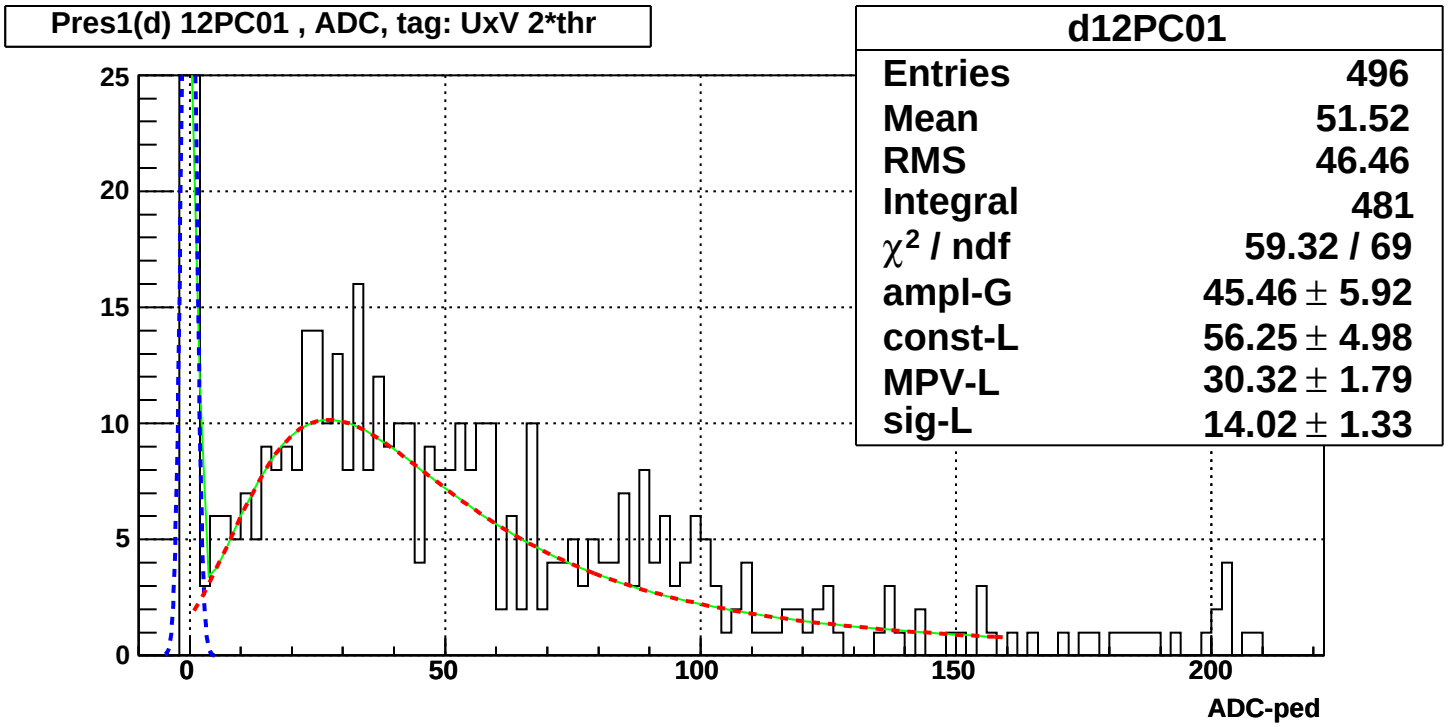

Pres1(a) 12PA01 , inclusive ADC
a12PA01
Entries 657168
Mean 17.01
RMS 36.82
Integral 6.465e+05
χ² / ndf 1767 / 2
Constant 2.52e+05 ± 475
Mean 0.1773 ± 0.0011
Sigma 0.707 ± 0.001
ADC-ped

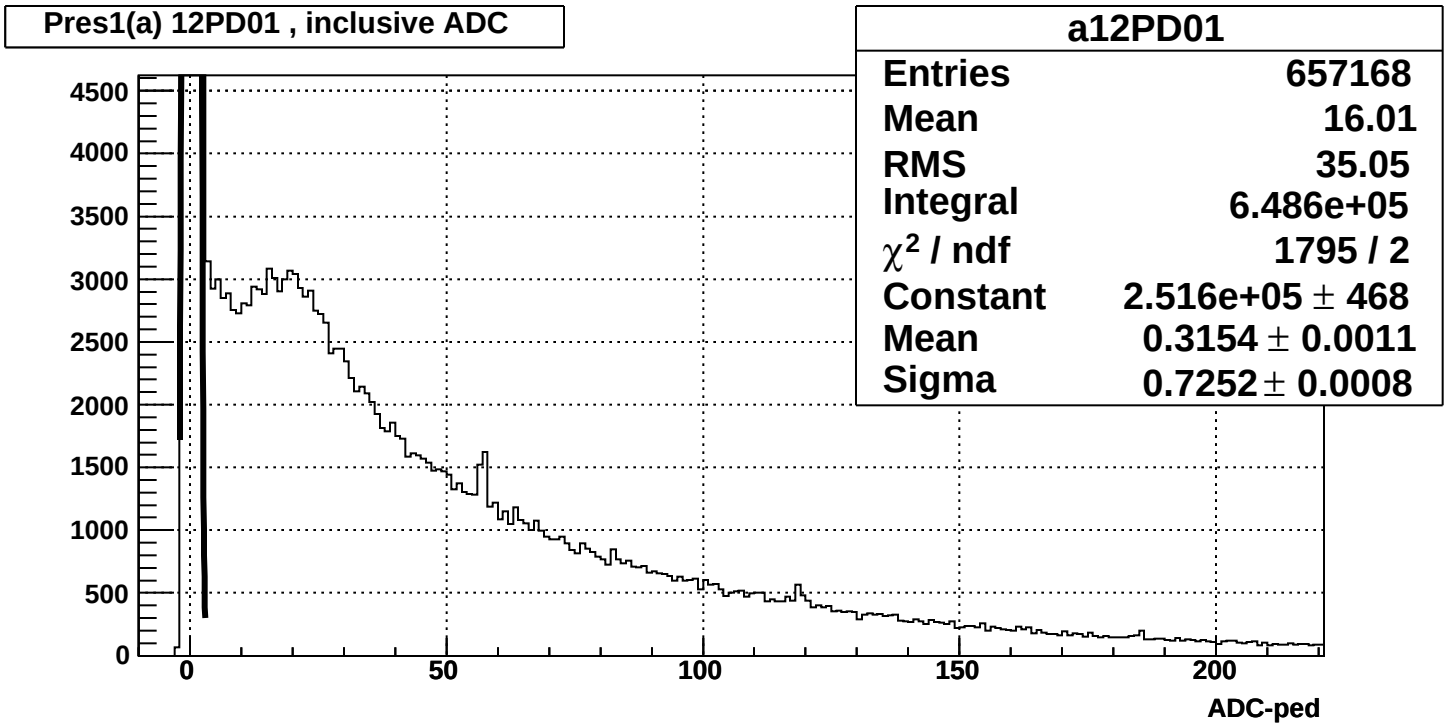

Pres1(d) 12PA01 , ADC, tag: UxV 2*thr
d12PA01
Entries 444
Mean 42.15
RMS 37.72
Integral 437
χ² / ndf 49.86 / 64
ampl-G 32.15 ± 4.70
const-L 65.63 ± 6.13
MPV-L 27.06 ± 1.52
sig-L 11.47 ± 1.11
ADC-ped

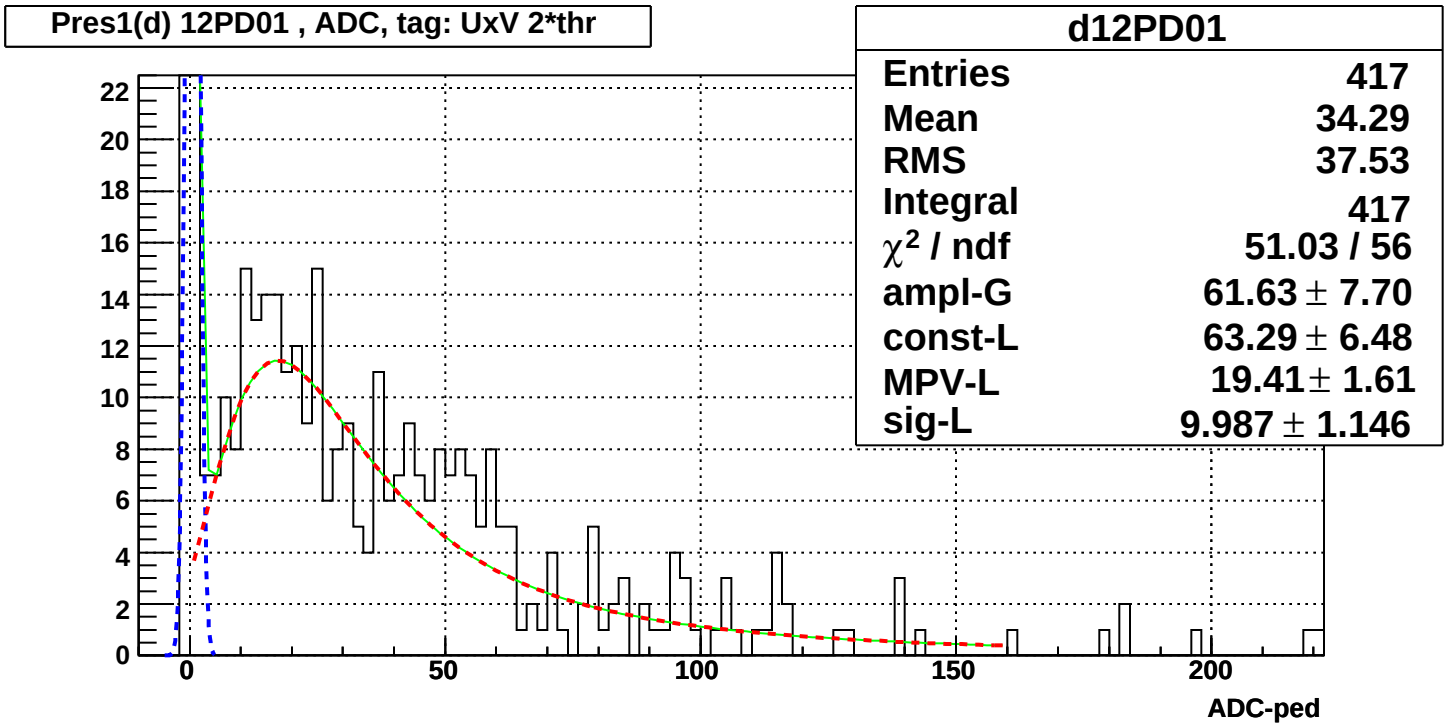

Pres1(a) 12PB01 , inclusive ADC
a12PB01
Entries 657168
Mean 20.88
RMS 43.52
Integral 6.322e+05
χ² / ndf 1564 / 2
Constant 2.532e+05 ± 479
Mean 0.1306 ± 0.0011
Sigma 0.6961± 0.0008
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

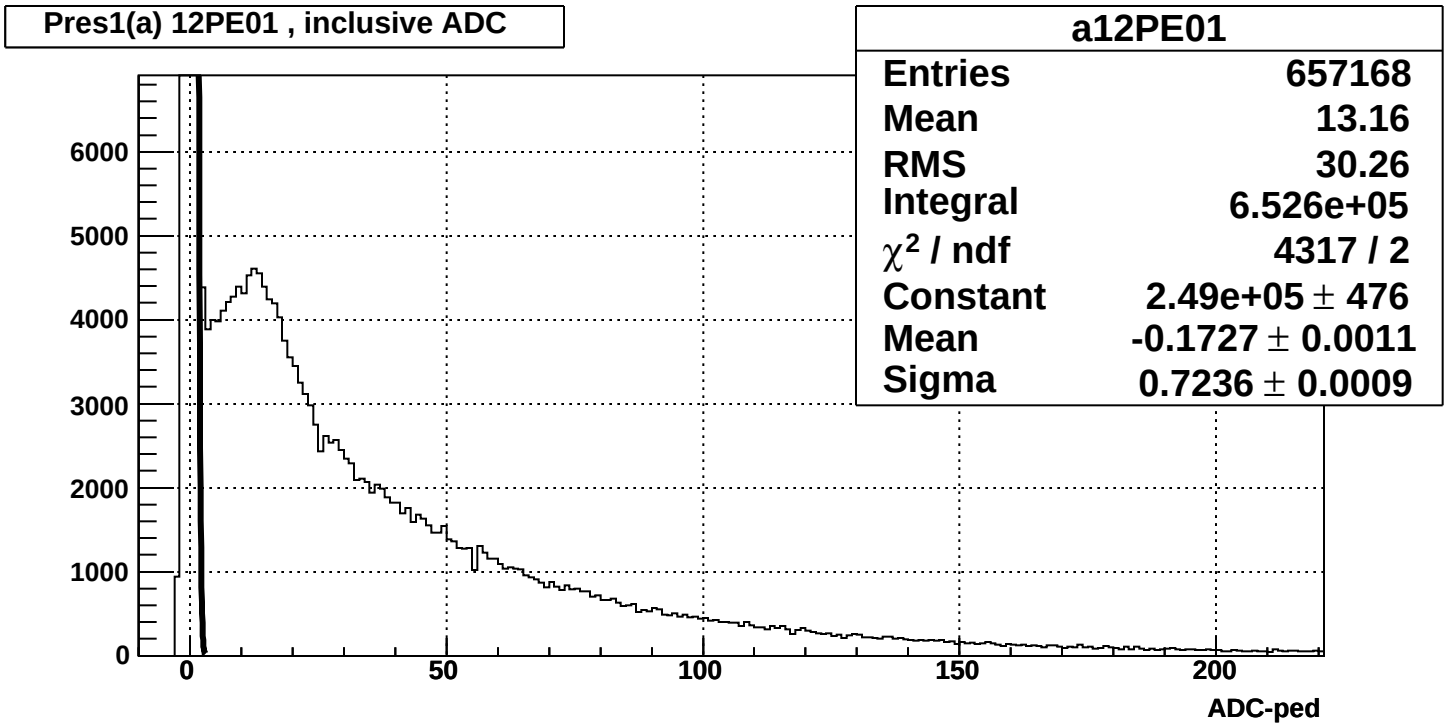

Pres1(d) 12PB01 , ADC, tag: UxV 2*thr
d12PB01
Entries 529
Mean 56.2
RMS 47.3
Integral 506
χ² / ndf 99.1 / 70
ampl-G 57.59 ± 7.30
const-L 46.64 ± 3.67
MPV-L 37.5 ± 2.3
sig-L 16.42 ± 1.27
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

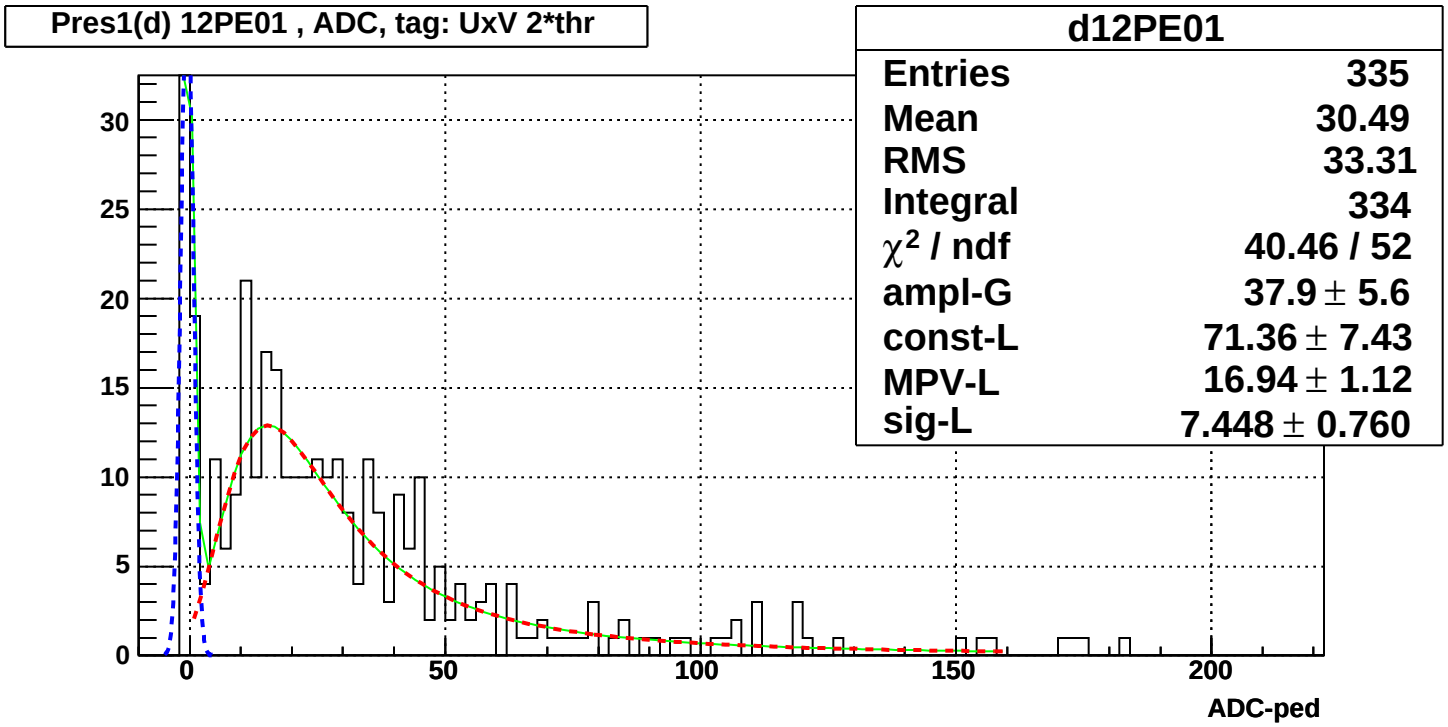

Pres1(a) 12PC01 , inclusive ADC
a12PC01
Entries 657168
Mean 19.18
RMS 41.11
Integral 6.39e+05
χ² / ndf 1933 / 2
Constant 2.576e+05 ± 485
Mean 0.0264 ± 0.0010
Sigma 0.6957 ± 0.0008
ADC-ped


Pres1(d) 12PC01 , ADC, tag: UxV 2*thr
d12PC01
Entries 496
Mean 51.52
RMS 46.46
Integral 481
χ² / ndf 59.32 / 69
ampl-G 45.46 ± 5.92
const-L 56.25 ± 4.98
MPV-L 30.32 ± 1.79
sig-L 14.02 ± 1.33
ADC-ped


Pres1(a) 12PD01 , inclusive ADC
a12PD01
Entries 657168
Mean 16.01
RMS 35.05
Integral 6.486e+05
χ² / ndf 1795 / 2
Constant 2.516e+05 ± 468
Mean 0.3154 ± 0.0011
Sigma 0.7252 ± 0.0008
ADC-ped


Pres1(d) 12PD01 , ADC, tag: UxV 2*thr
d12PD01
Entries 417
Mean 34.29
RMS 37.53
Integral 417
χ² / ndf 51.03 / 56
ampl-G 61.63 ± 7.70
const-L 63.29 ± 6.48
MPV-L 19.41 ± 1.61
sig-L 9.987 ± 1.146
ADC-ped


Pres1(a) 12PE01 , inclusive ADC
a12PE01
Entries 657168
Mean 13.16
RMS 30.26
Integral 6.526e+05
χ² / ndf 4317 / 2
Constant 2.49e+05 ± 476
Mean -0.1727 ± 0.0011
Sigma 0.7236 ± 0.0009
0
1000
2000
3000
4000
5000
6000
0
50
100
150
200
ADC-ped


Pres1(d) 12PE01 , ADC, tag: UxV 2*thr
d12PE01
Entries 335
Mean 30.49
RMS 33.31
Integral 334
χ² / ndf 40.46 / 52
ampl-G 37.9 ± 5.6
const-L 71.36 ± 7.43
MPV-L 16.94 ± 1.12
sig-L 7.448 ± 0.760
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped