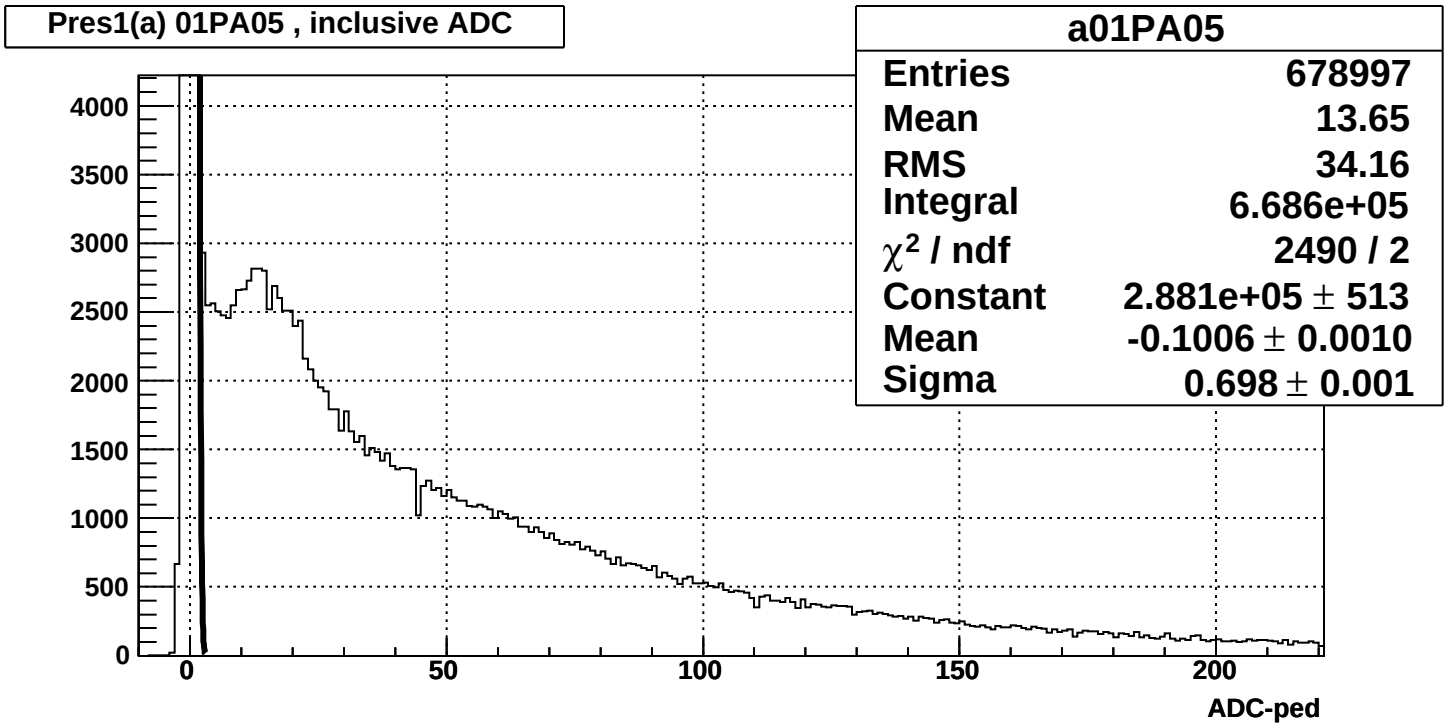
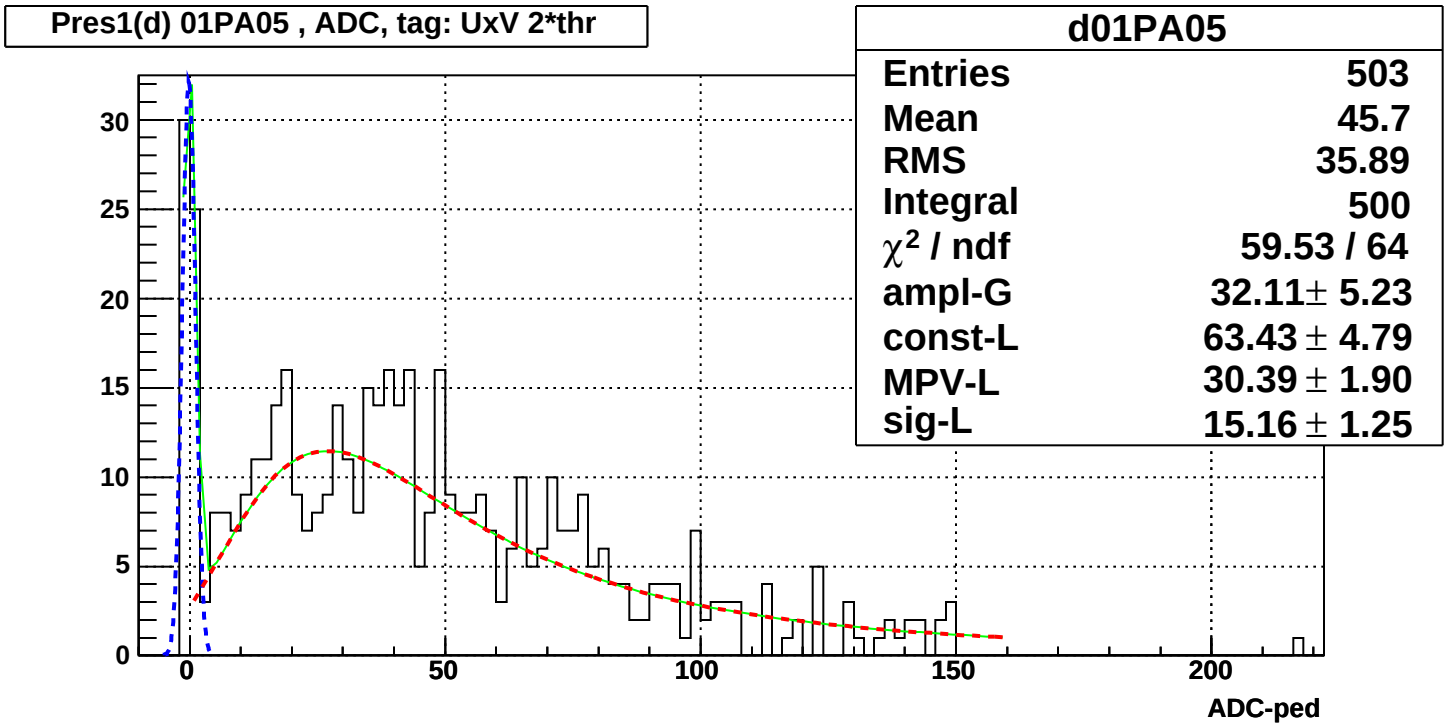
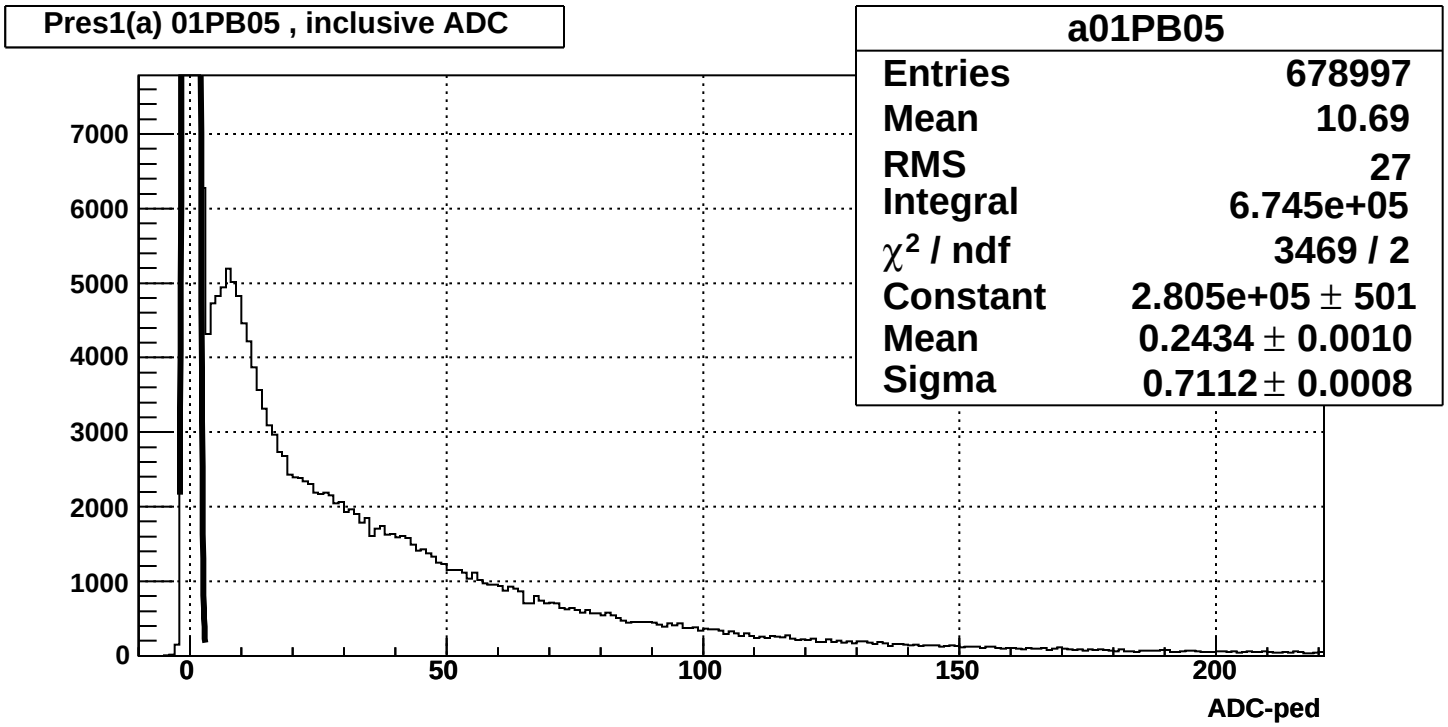
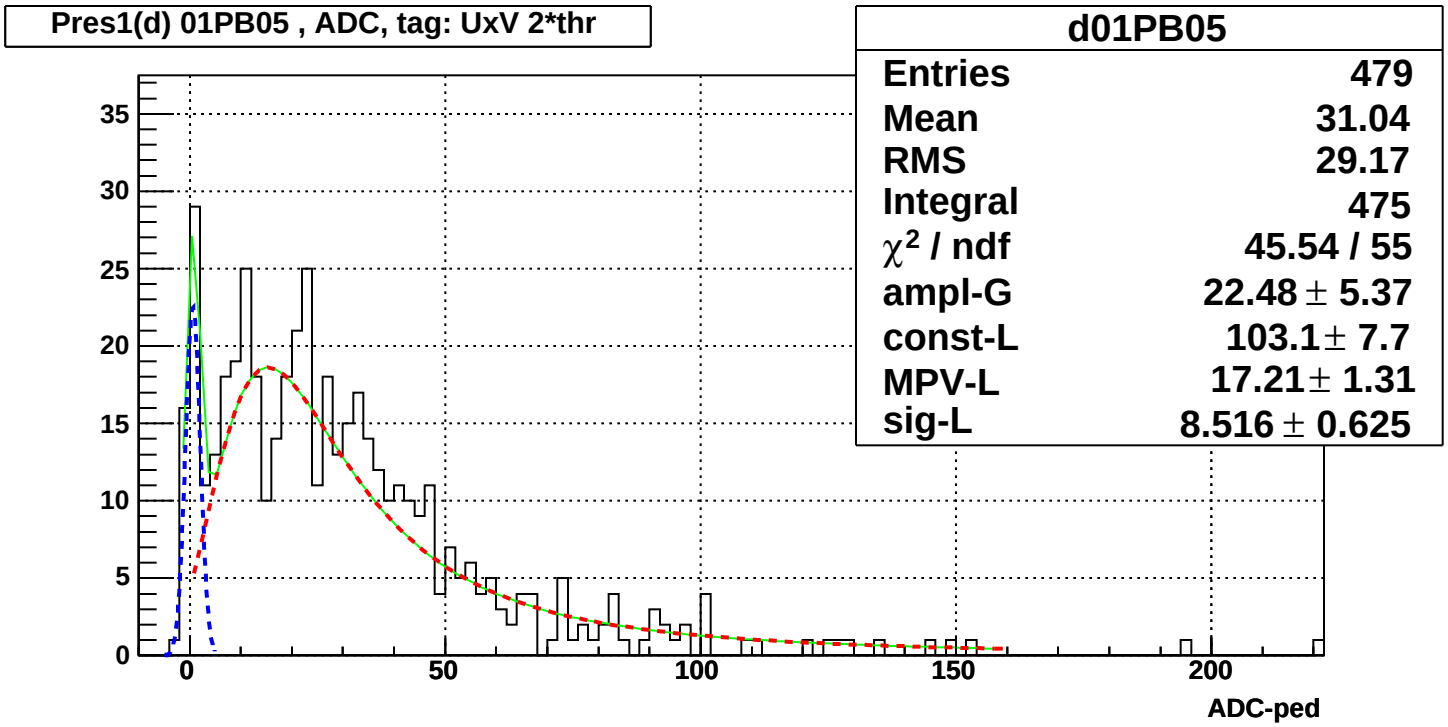
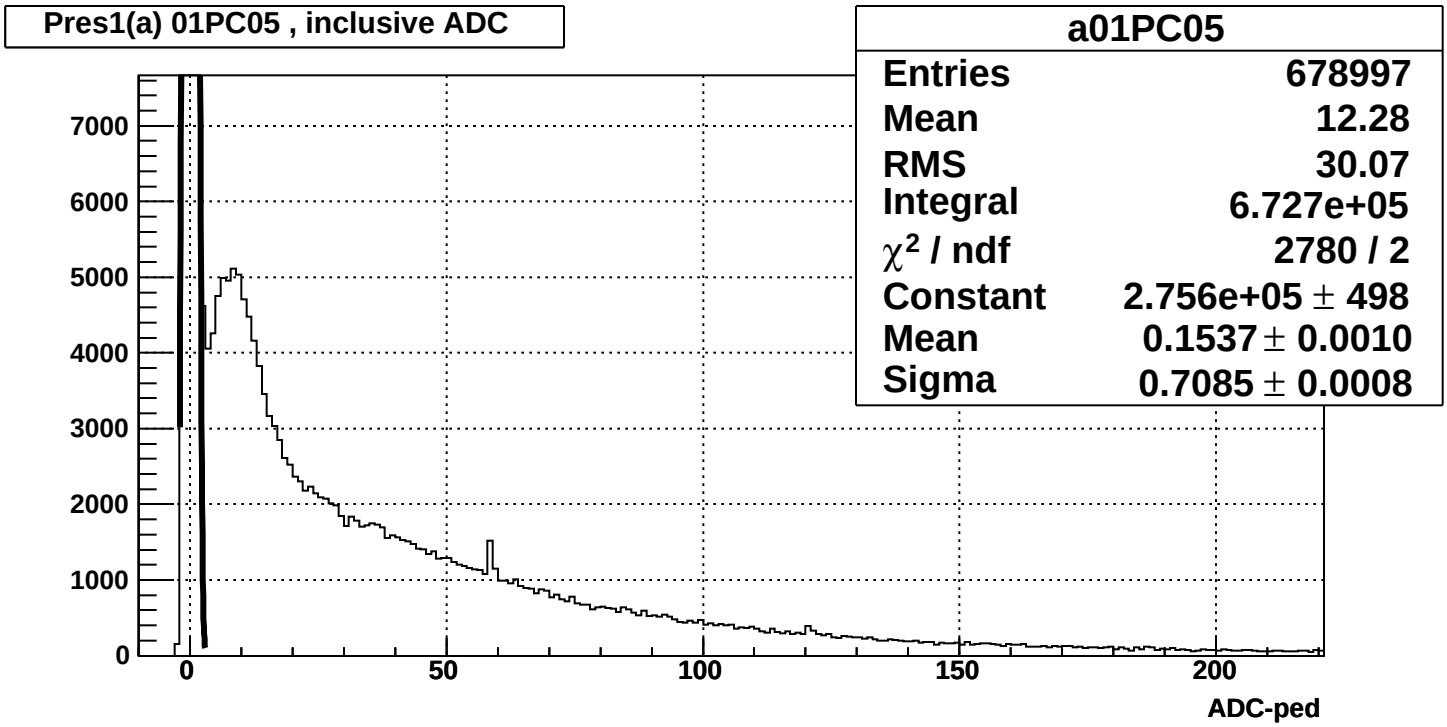
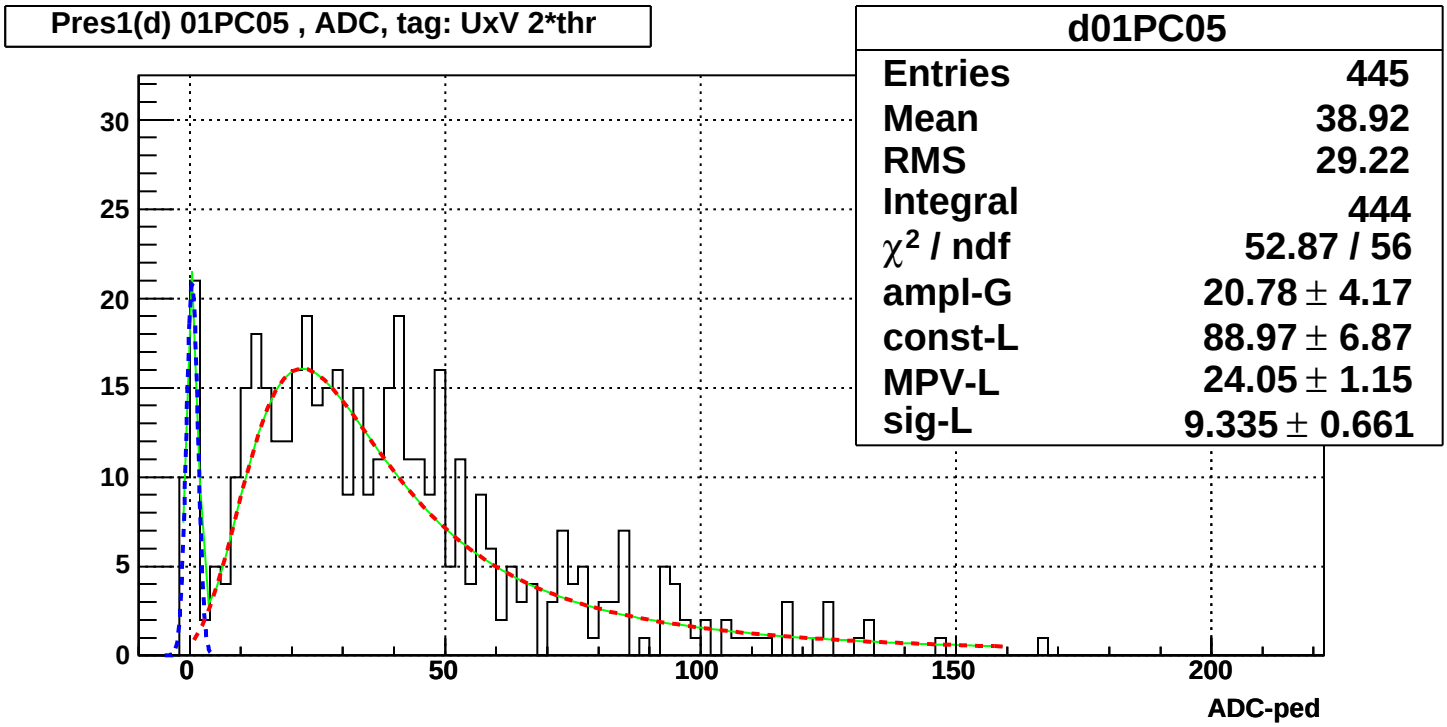

Pres1(a) 01PA05 , inclusive ADC
a01PA05
Entries 678997
Mean 13.65
RMS 34.16
Integral 6.686e+05
χ² / ndf 2490 / 2
Constant 2.881e+05 ± 513
Mean -0.1006 ± 0.0010
Sigma 0.698 ± 0.001
ADC-ped

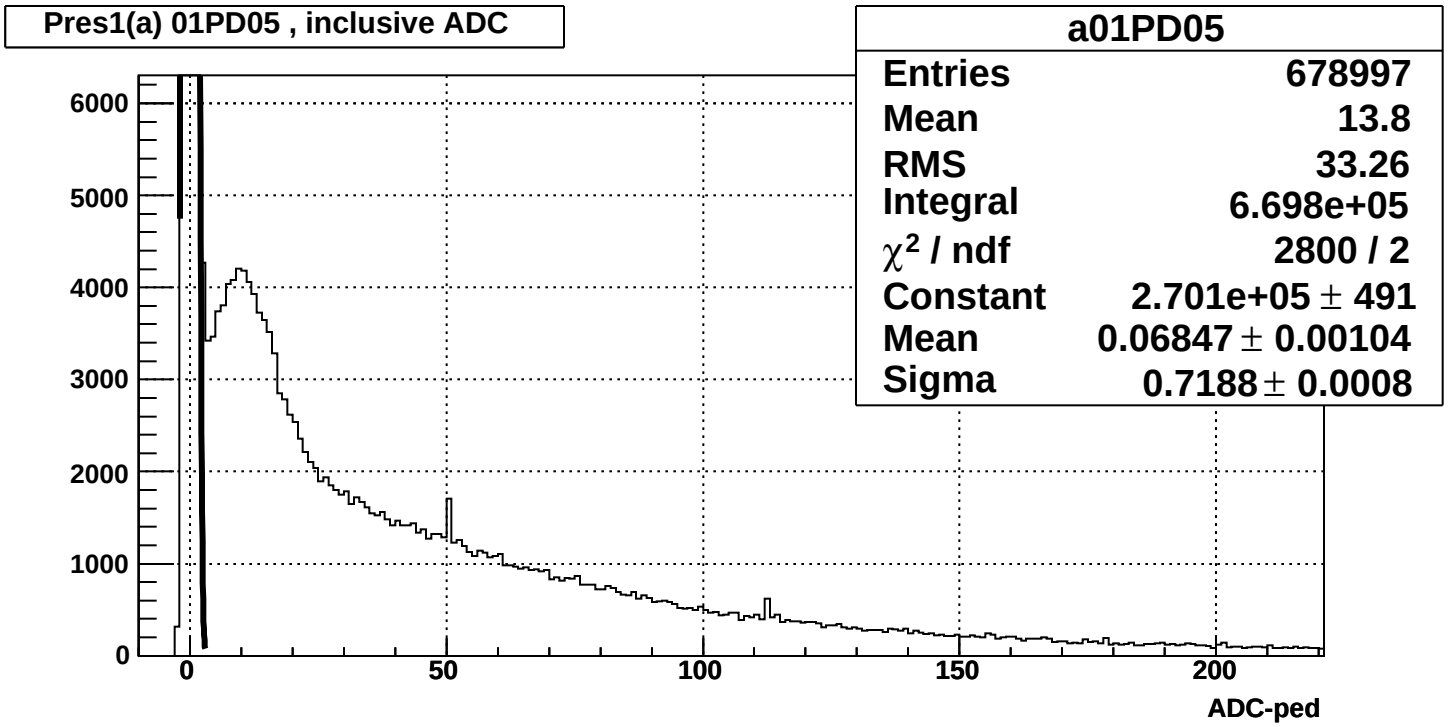

Pres1(d) 01PA05 , ADC, tag: UxV 2*thr
d01PA05
Entries 503
Mean 45.7
RMS 35.89
Integral 500
χ² / ndf 59.53 / 64
ampl-G 32.11± 5.23
const-L 63.43 ± 4.79
MPV-L 30.39 ± 1.90
sig-L 15.16 ± 1.25
ADC-ped

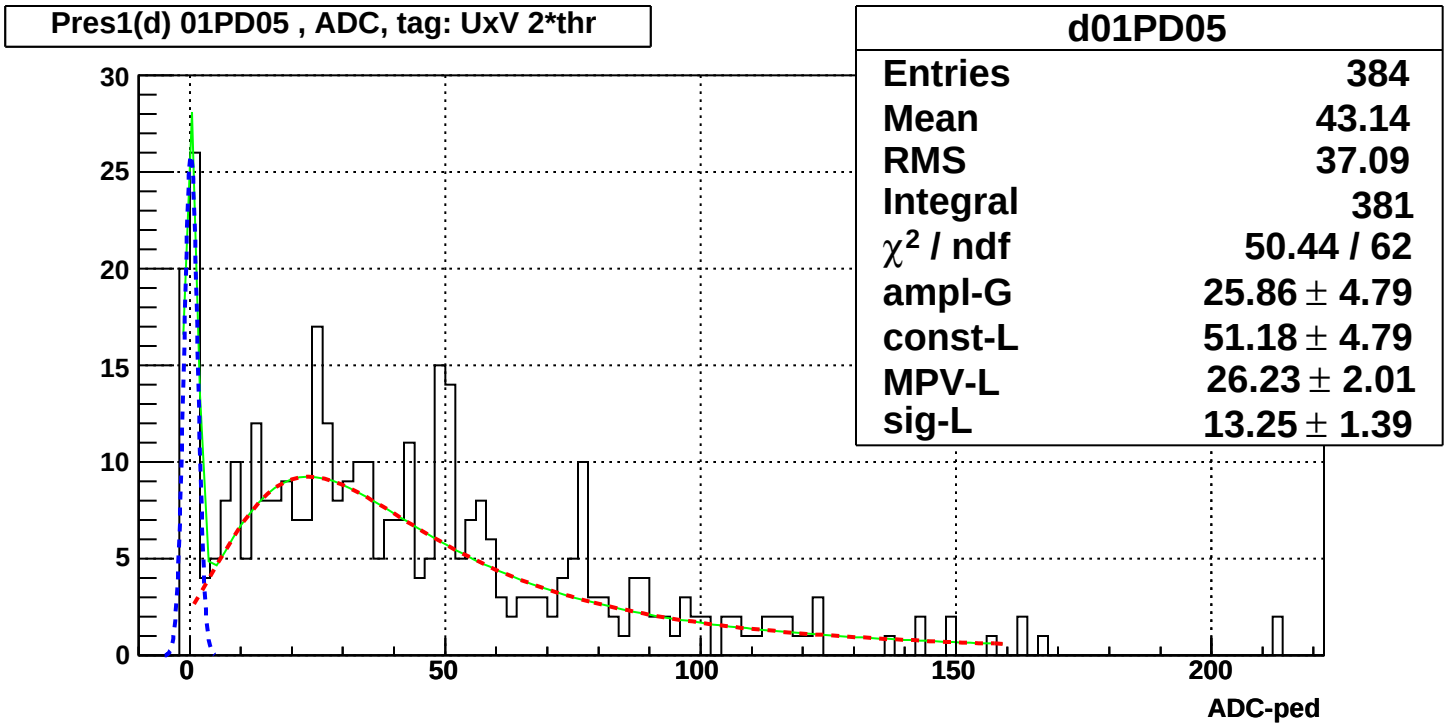

Pres1(a) 01PB05 , inclusive ADC
a01PB05
Entries 678997
Mean 10.69
RMS 27
Integral 6.745e+05
χ² / ndf 3469 / 2
Constant 2.805e+05 ± 501
Mean 0.2434 ± 0.0010
Sigma 0.7112 ± 0.0008
ADC-ped

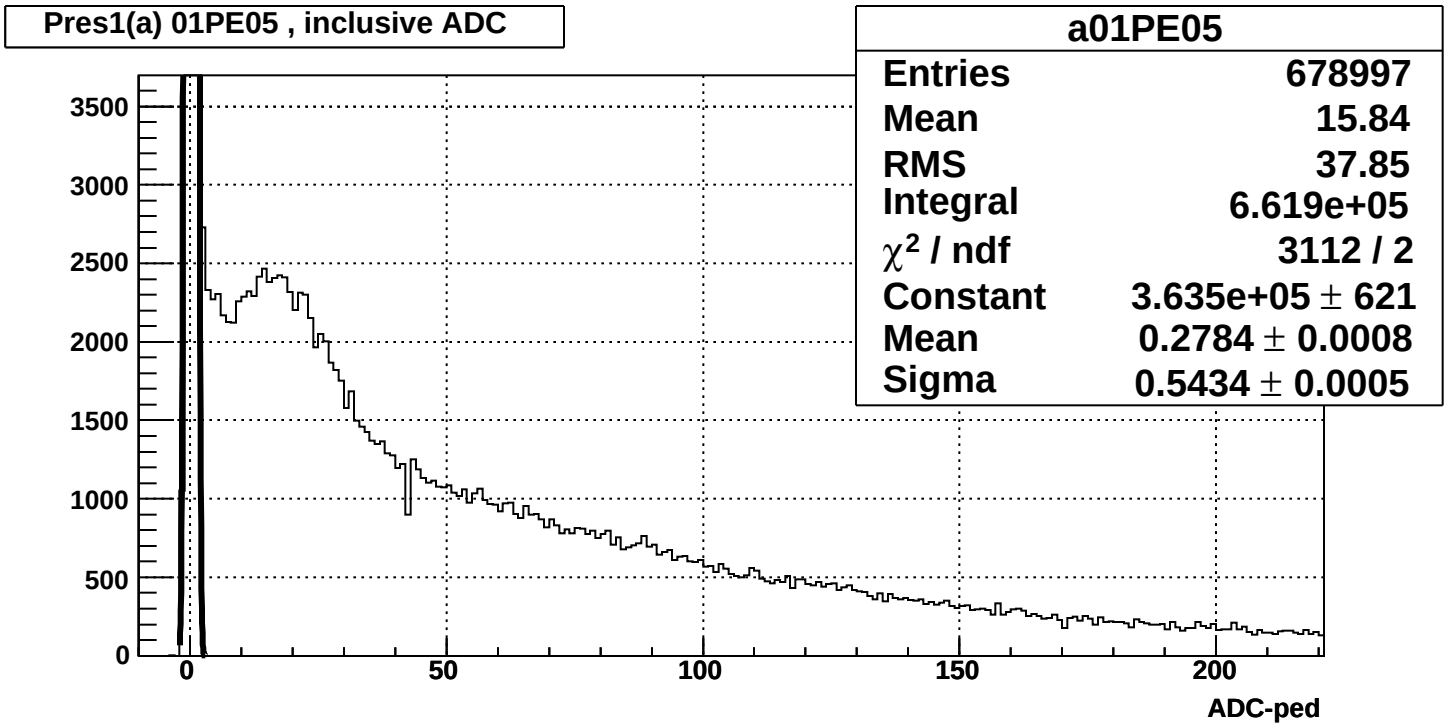

Pres1(d) 01PB05 , ADC, tag: UxV 2*thr
d01PB05
Entries 479
Mean 31.04
RMS 29.17
Integral 475
χ² / ndf 45.54 / 55
ampl-G 22.48 ± 5.37
const-L 103.1 ± 7.7
MPV-L 17.21 ± 1.31
sig-L 8.516 ± 0.625
ADC-ped

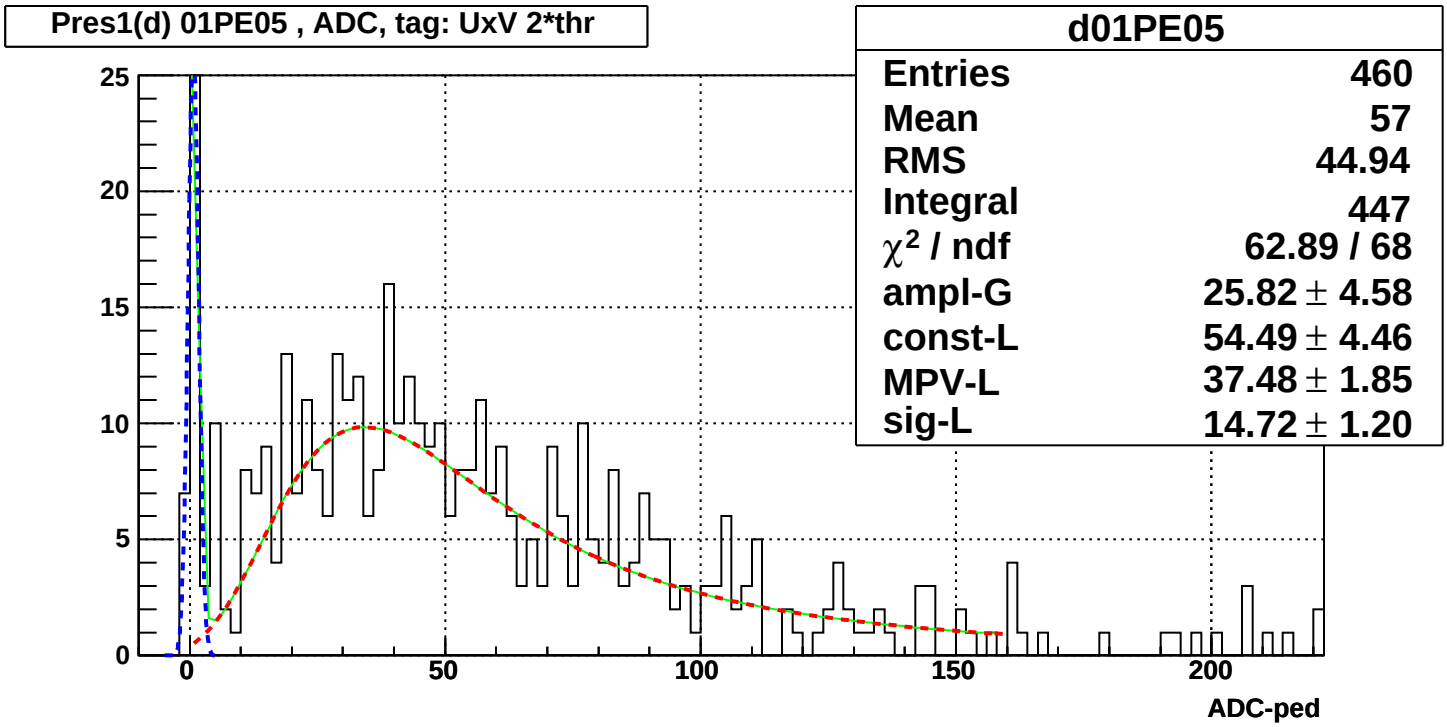

Pres1(a) 01PC05 , inclusive ADC
a01PC05
Entries 678997
Mean 12.28
RMS 30.07
Integral 6.727e+05
χ² / ndf 2780 / 2
Constant 2.756e+05 ± 498
Mean 0.1537 ± 0.0010
Sigma 0.7085 ± 0.0008
ADC-ped

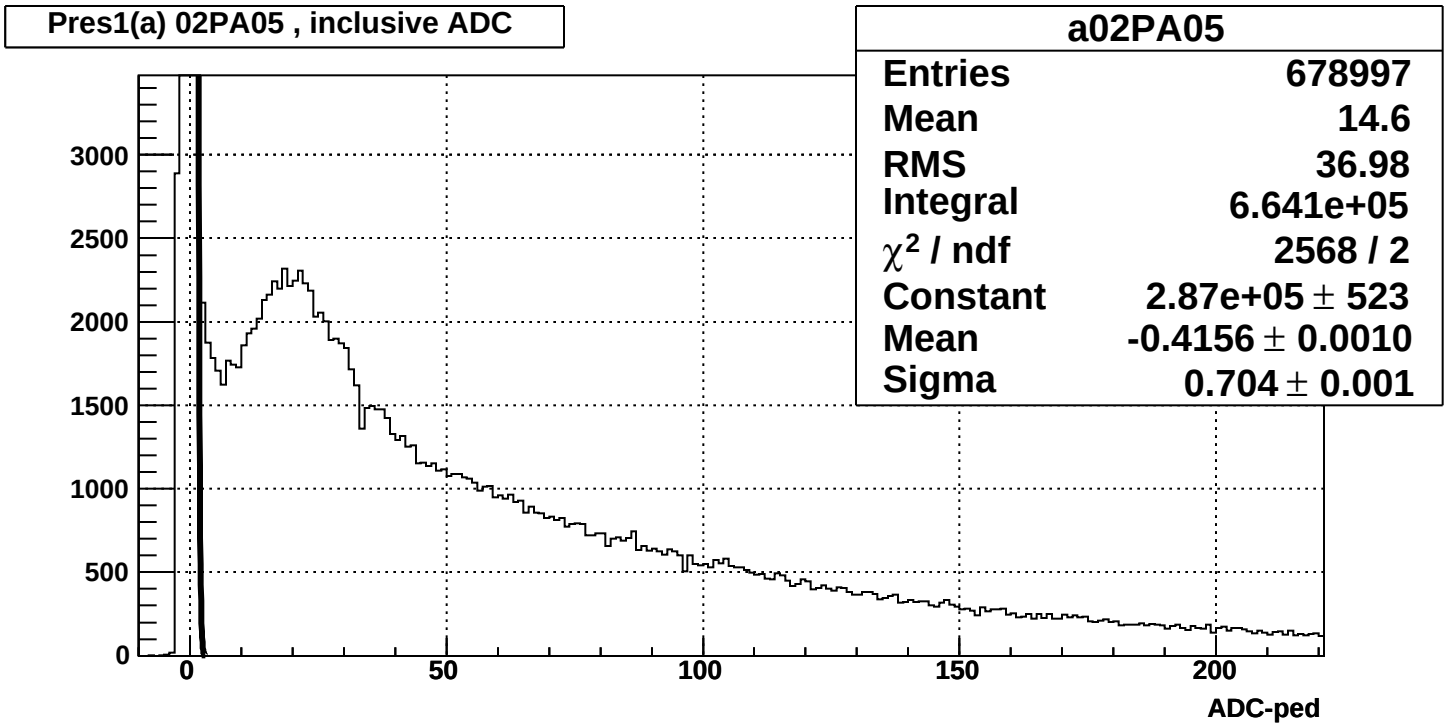

Pres1(d) 01PC05 , ADC, tag: UxV 2*thr
d01PC05
Entries 445
Mean 38.92
RMS 29.22
Integral 444
χ² / ndf 52.87 / 56
ampl-G 20.78 ± 4.17
const-L 88.97 ± 6.87
MPV-L 24.05 ± 1.15
sig-L 9.335 ± 0.661
ADC-ped

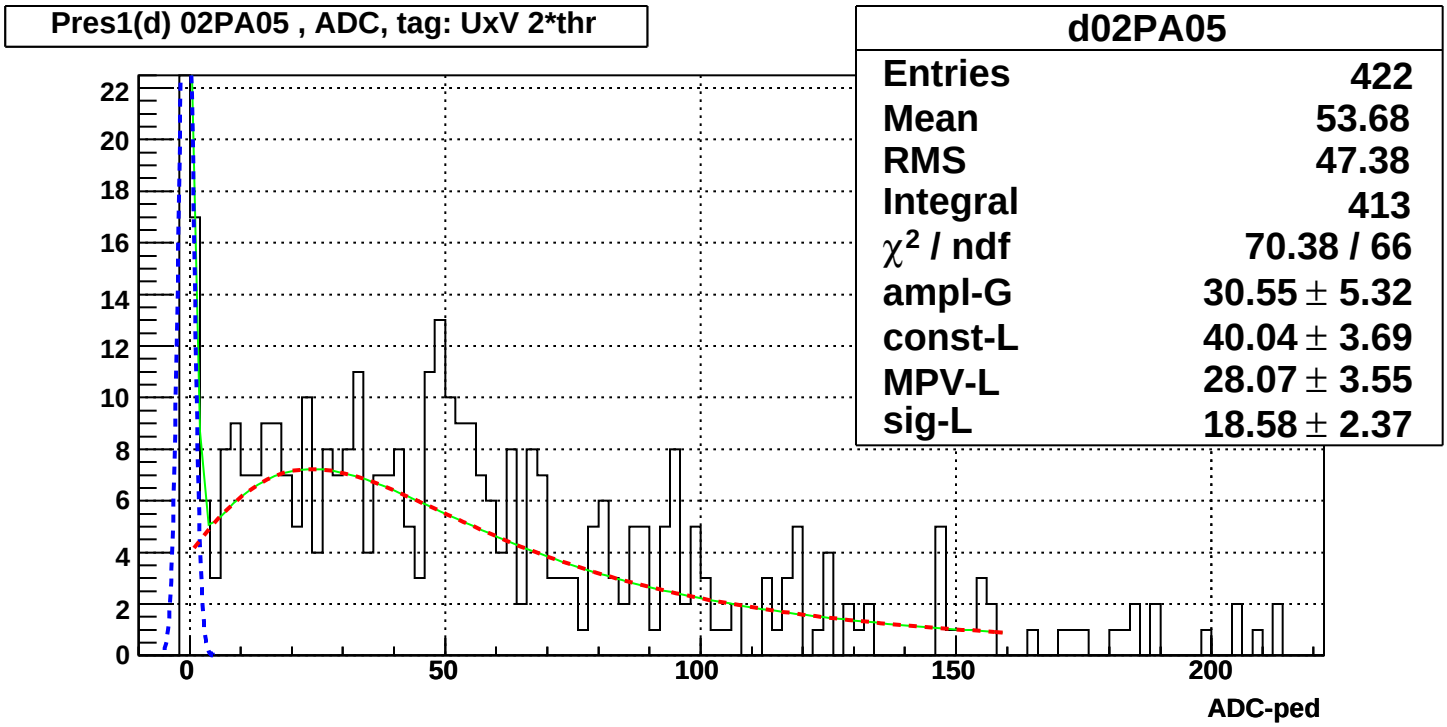

Pres1(a) 01PD05 , inclusive ADC
a01PD05
Entries 678997
Mean 13.8
RMS 33.26
Integral 6.698e+05
χ² / ndf 2800 / 2
Constant 2.701e+05 ± 491
Mean 0.06847 ± 0.00104
Sigma 0.7188 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

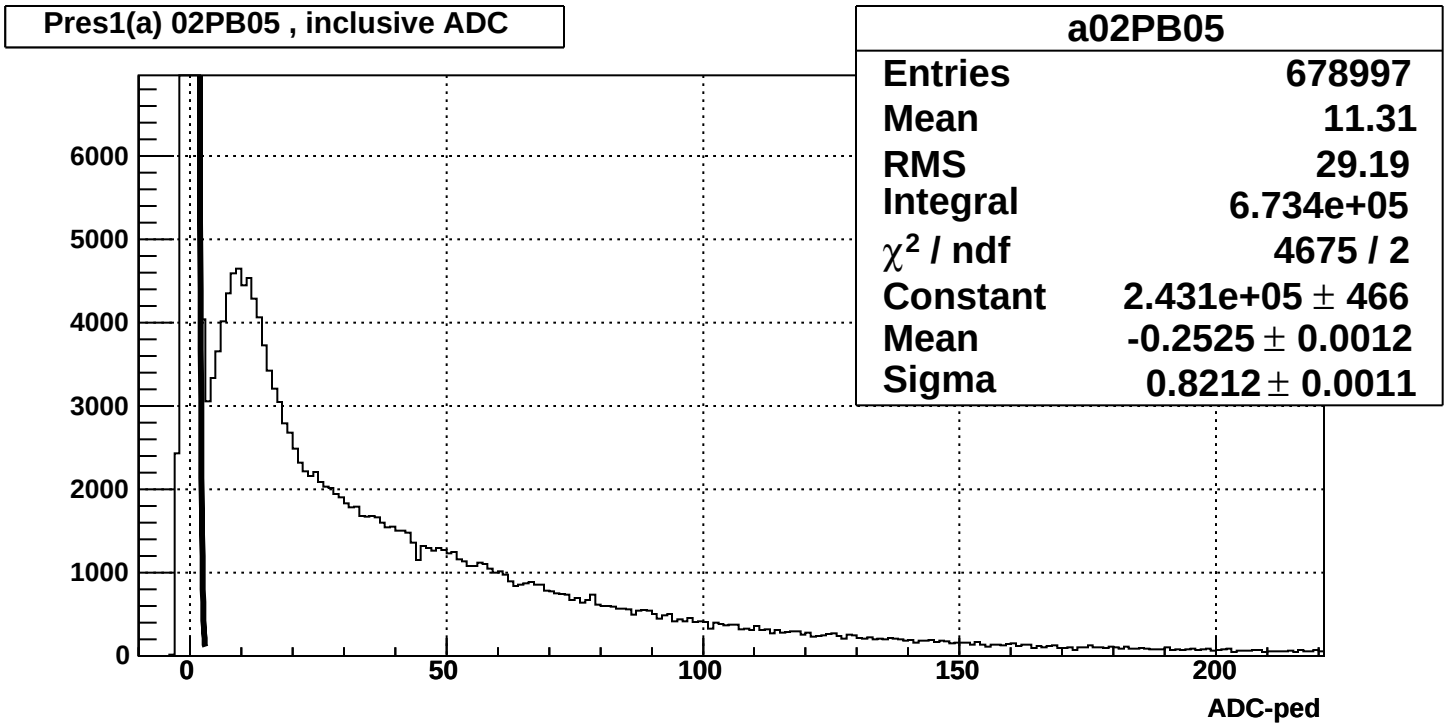

Pres1(d) 01PD05 , ADC, tag: UxV 2*thr
d01PD05
Entries 384
Mean 43.14
RMS 37.09
Integral 381
χ² / ndf 50.44 / 62
ampl-G 25.86 ± 4.79
const-L 51.18 ± 4.79
MPV-L 26.23 ± 2.01
sig-L 13.25 ± 1.39
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

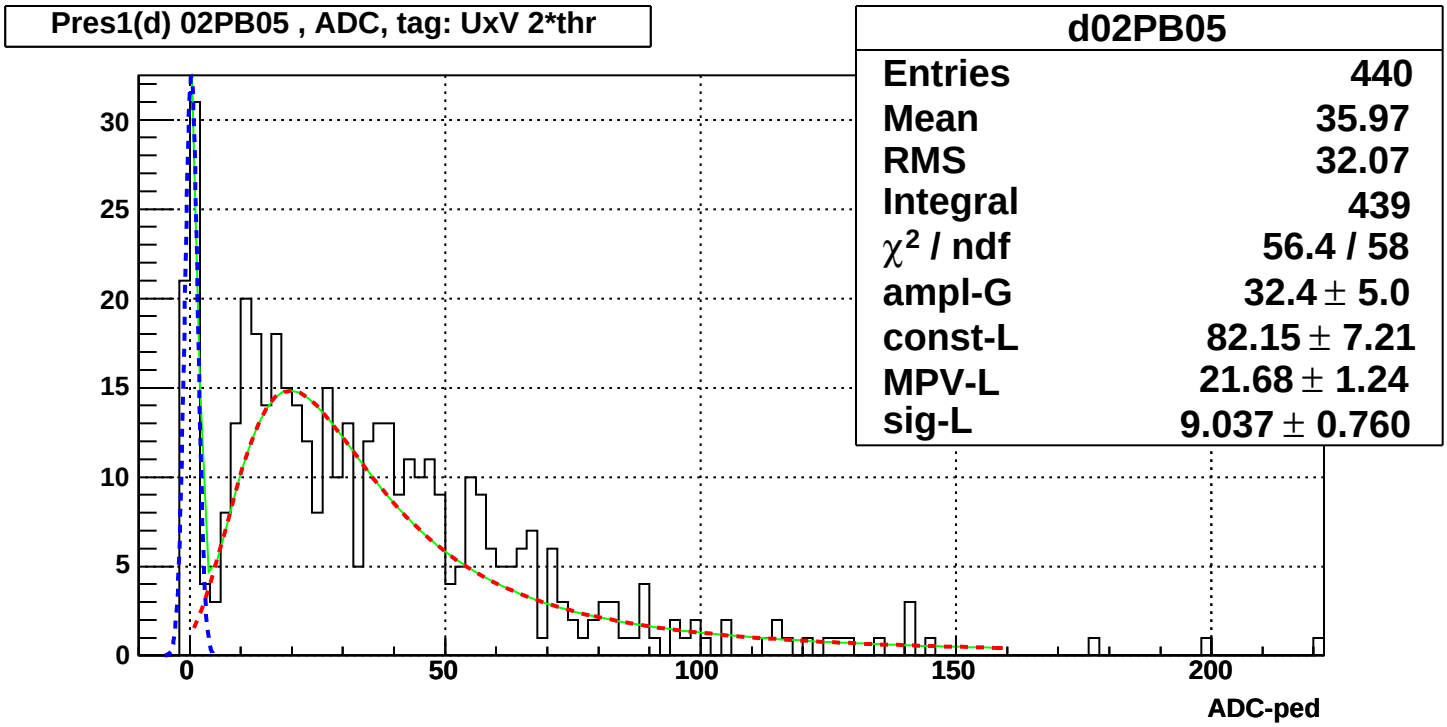

Pres1(a) 01PE05 , inclusive ADC
a01PE05
Entries 678997
Mean 15.84
RMS 37.85
Integral 6.619e+05
χ² / ndf 3112 / 2
Constant 3.635e+05 ± 621
Mean 0.2784 ± 0.0008
Sigma 0.5434 ± 0.0005
ADC-ped

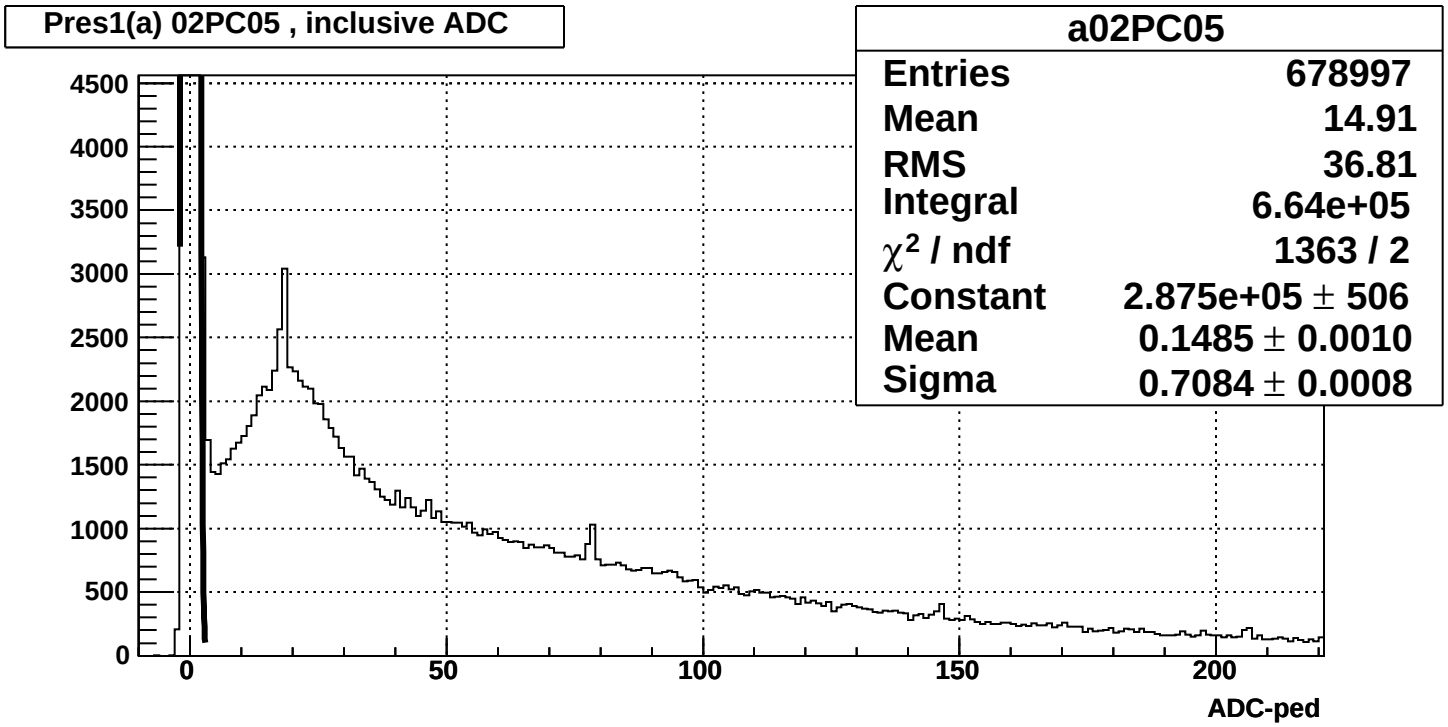

Pres1(d) 01PE05 , ADC, tag: UxV 2*thr
d01PE05
Entries 460
Mean 57
RMS 44.94
Integral 447
χ² / ndf 62.89 / 68
ampl-G 25.82 ± 4.58
const-L 54.49 ± 4.46
MPV-L 37.48 ± 1.85
sig-L 14.72 ± 1.20
ADC-ped

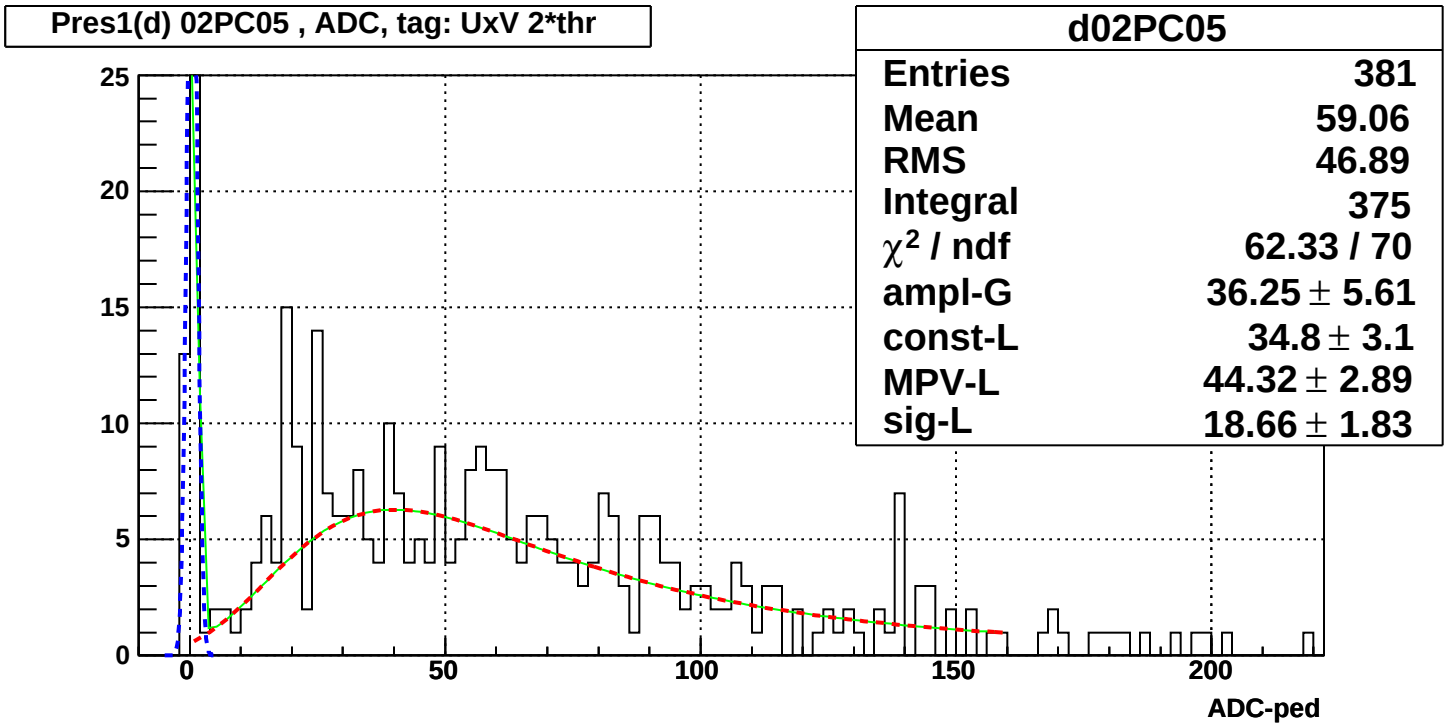

Pres1(a) 02PA05 , inclusive ADC
a02PA05
Entries 678997
Mean 14.6
RMS 36.98
Integral 6.641e+05
χ² / ndf 2568 / 2
Constant 2.87e+05 ± 523
Mean -0.4156 ± 0.0010
Sigma 0.704 ± 0.001
ADC-ped

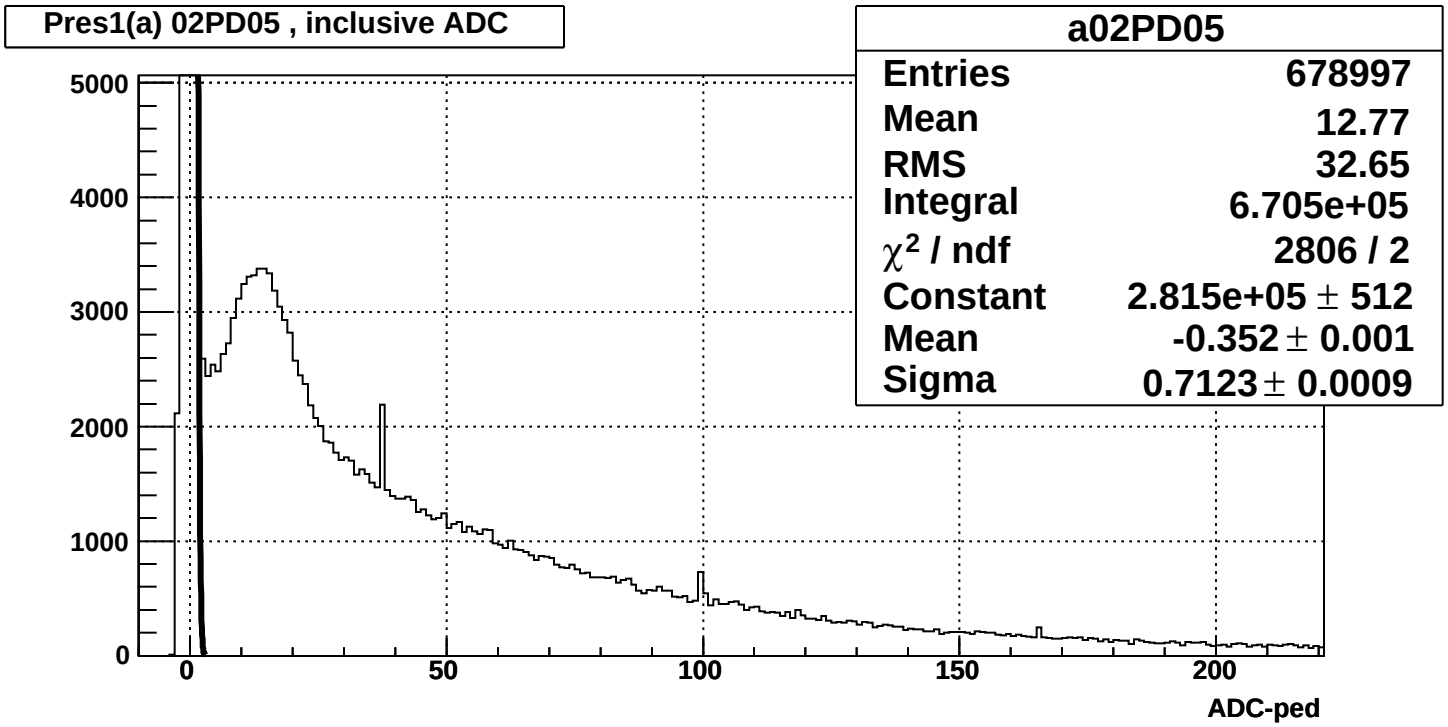

Pres1(d) 02PA05 , ADC, tag: UxV 2*thr
d02PA05
Entries 422
Mean 53.68
RMS 47.38
Integral 413
χ² / ndf 70.38 / 66
ampl-G 30.55 ± 5.32
const-L 40.04 ± 3.69
MPV-L 28.07 ± 3.55
sig-L 18.58 ± 2.37
ADC-ped

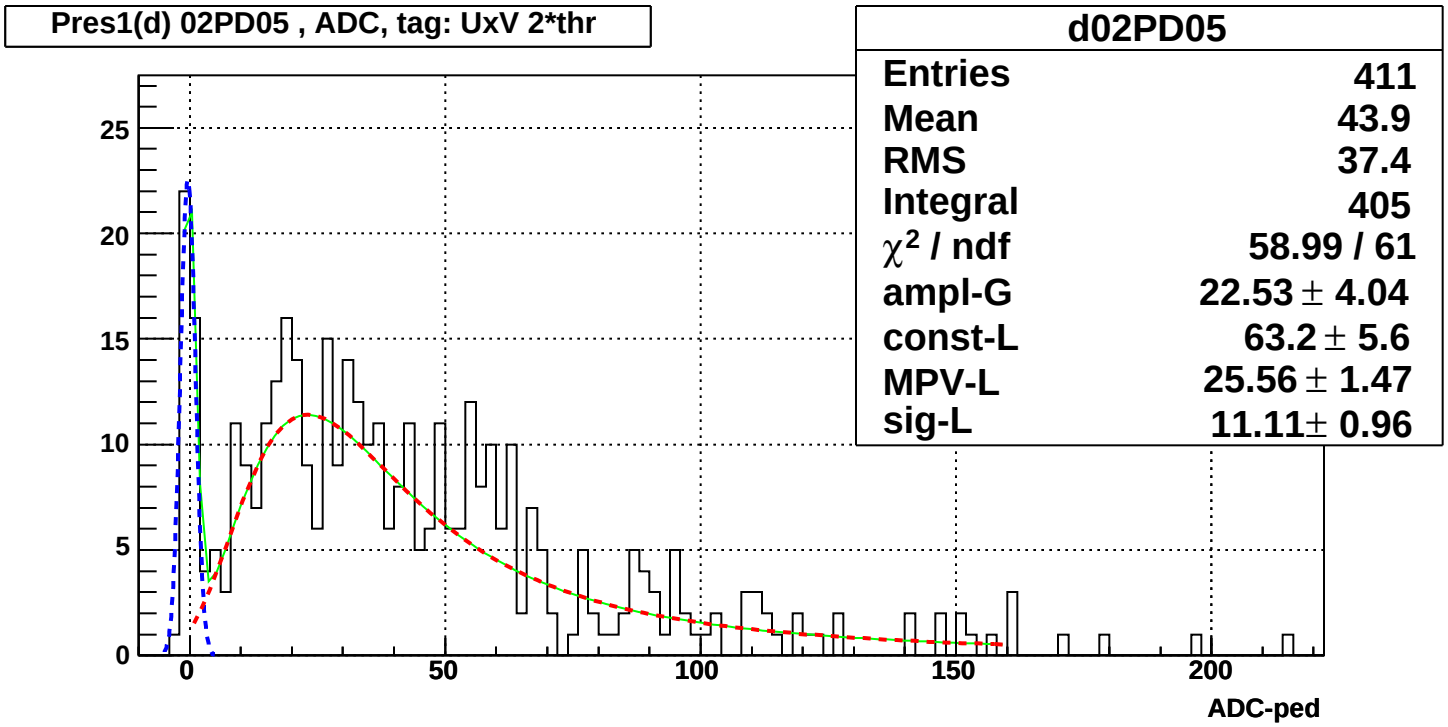

Pres1(a) 02PB05 , inclusive ADC
a02PB05
Entries 678997
Mean 11.31
RMS 29.19
Integral 6.734e+05
χ² / ndf 4675 / 2
Constant 2.431e+05 ± 466
Mean -0.2525 ± 0.0012
Sigma 0.8212 ± 0.0011
ADC-ped

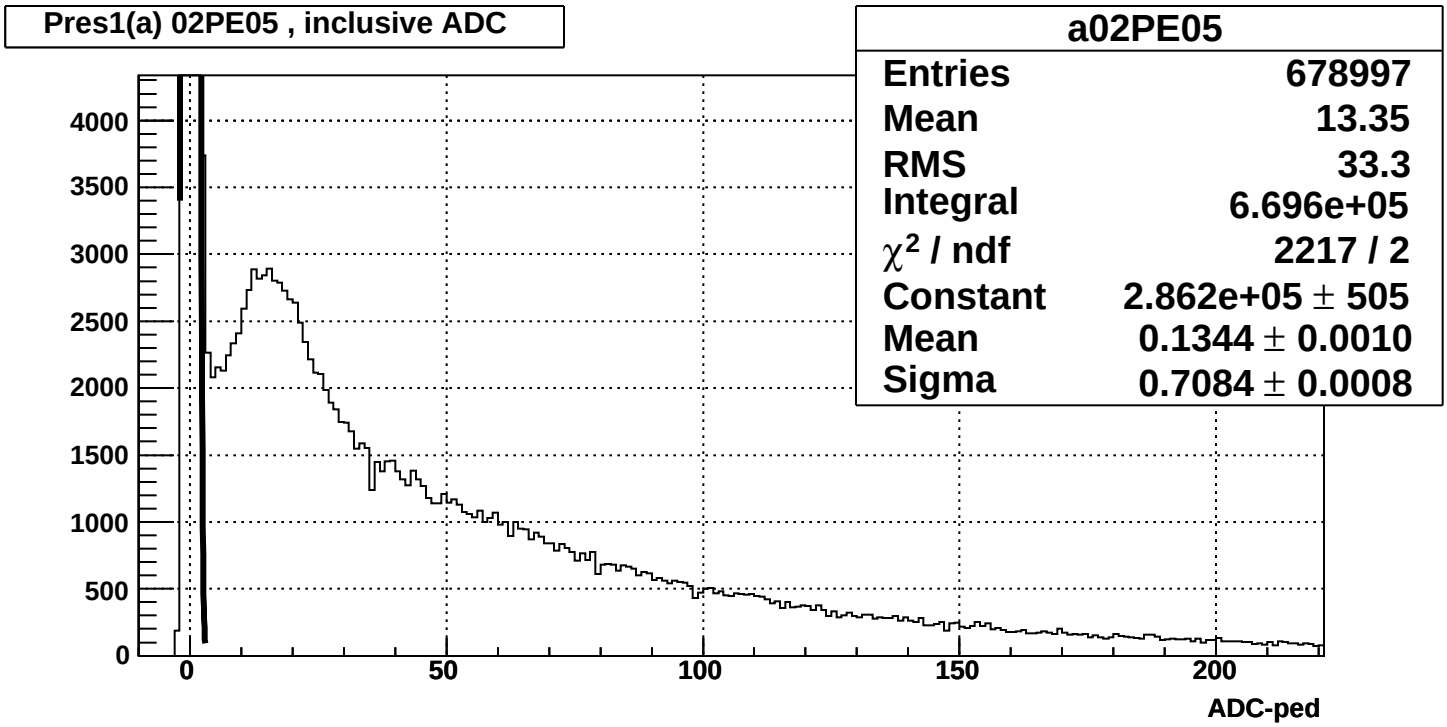

Pres1(d) 02PB05 , ADC, tag: UxV 2*thr
d02PB05
Entries 440
Mean 35.97
RMS 32.07
Integral 439
χ² / ndf 56.4 / 58
ampl-G 32.4 ± 5.0
const-L 82.15 ± 7.21
MPV-L 21.68 ± 1.24
sig-L 9.037 ± 0.760
ADC-ped

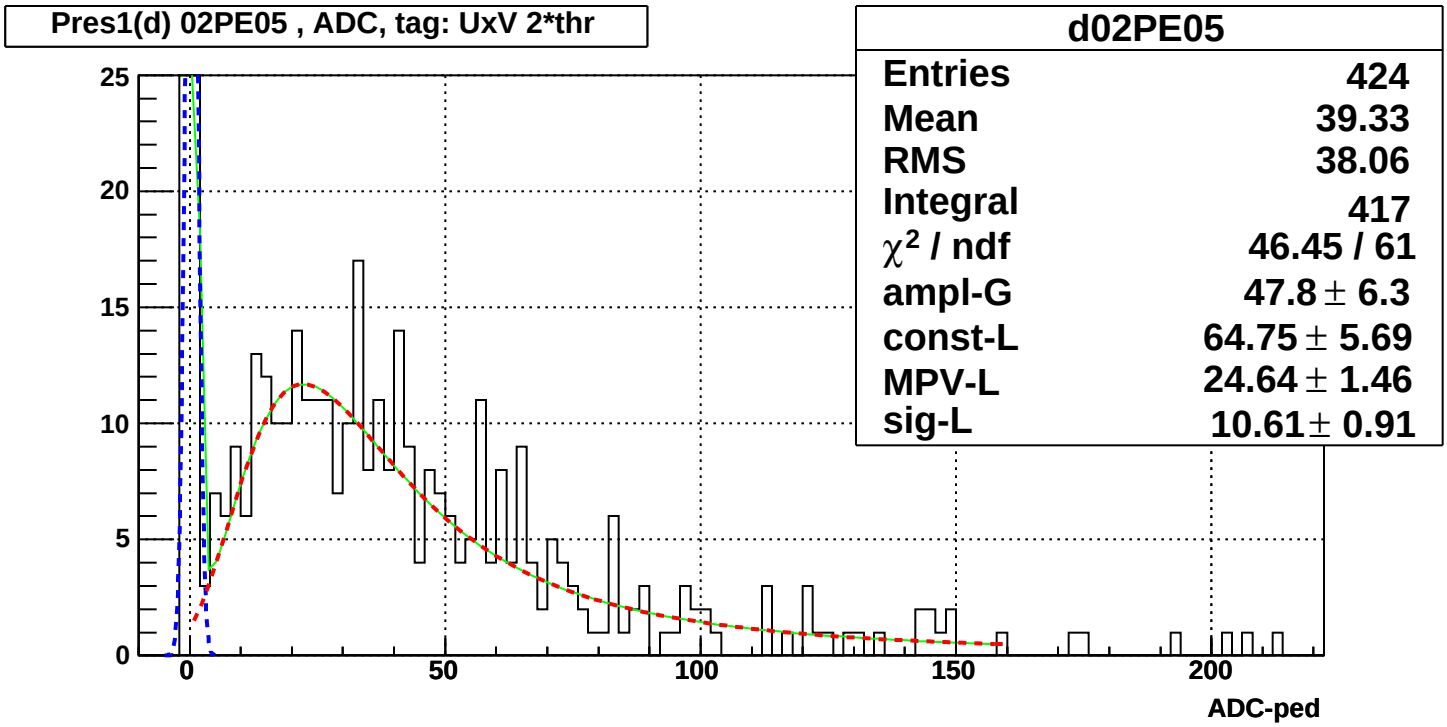

Pres1(a) 02PC05 , inclusive ADC
a02PC05
Entries 678997
Mean 14.91
RMS 36.81
Integral 6.64e+05
χ² / ndf 1363 / 2
Constant 2.875e+05 ± 506
Mean 0.1485 ± 0.0010
Sigma 0.7084 ± 0.0008
ADC-ped

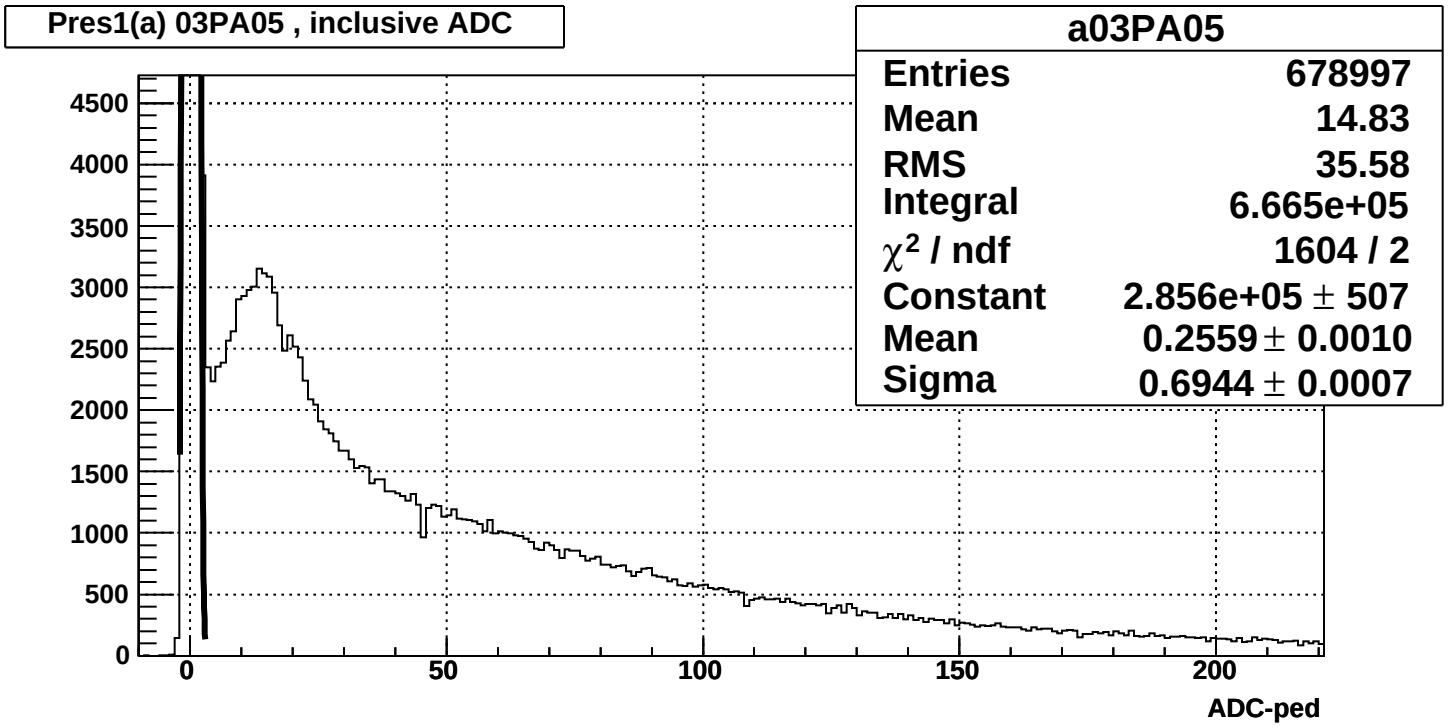

Pres1(d) 02PC05 , ADC, tag: UxV 2*thr
d02PC05
Entries 381
Mean 59.06
RMS 46.89
Integral 375
χ² / ndf 62.33 / 70
ampl-G 36.25 ± 5.61
const-L 34.8 ± 3.1
MPV-L 44.32 ± 2.89
sig-L 18.66 ± 1.83
ADC-ped

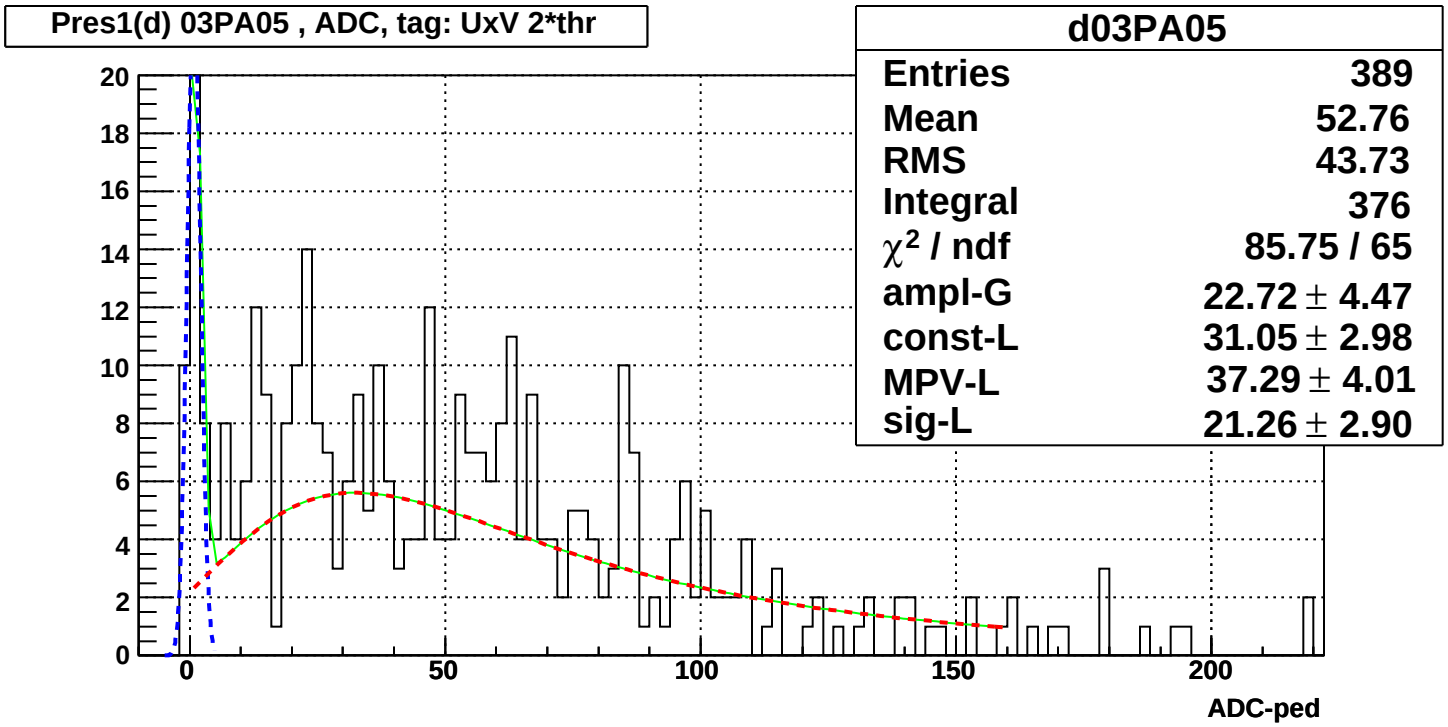

Pres1(a) 02PD05 , inclusive ADC
a02PD05
Entries 678997
Mean 12.77
RMS 32.65
Integral 6.705e+05
χ² / ndf 2806 / 2
Constant 2.815e+05 ± 512
Mean -0.352 ± 0.001
Sigma 0.7123 ± 0.0009
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

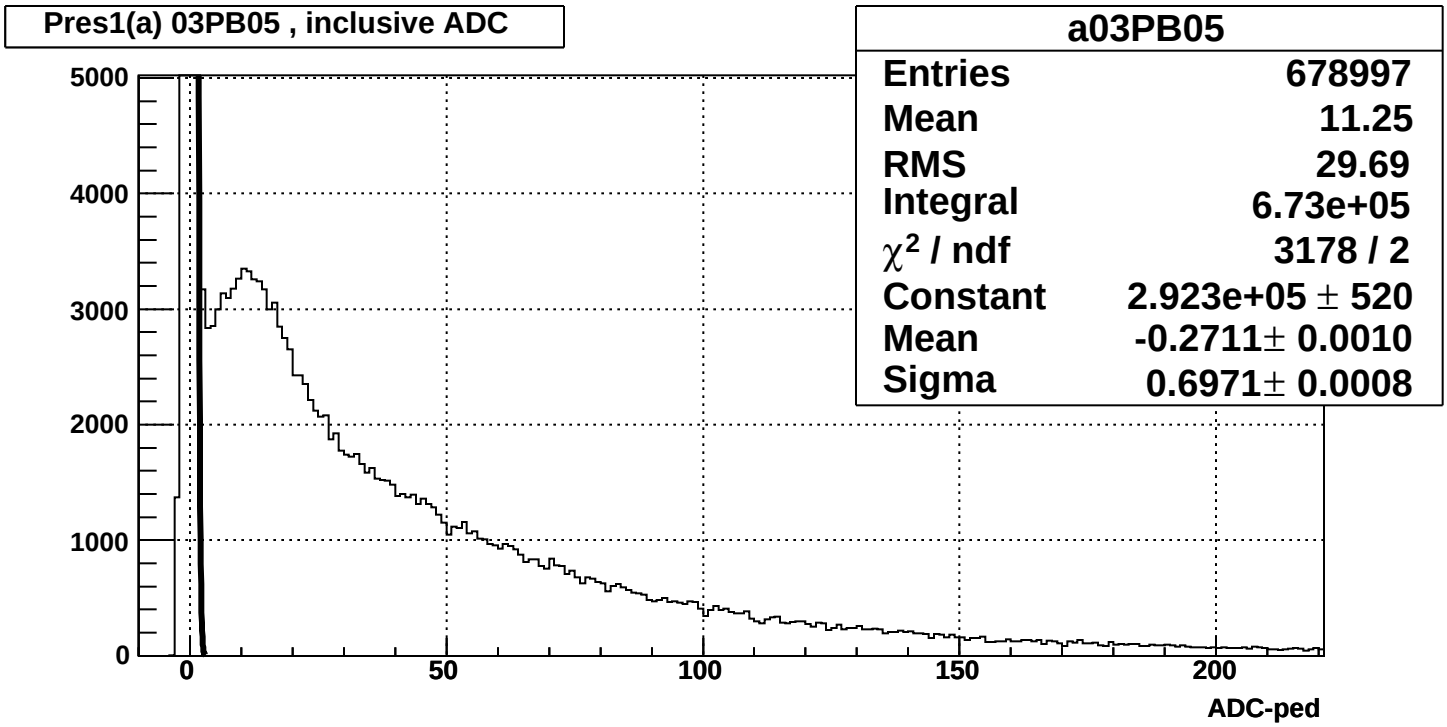

Pres1(d) 02PD05 , ADC, tag: UxV 2*thr
d02PD05
Entries 411
Mean 43.9
RMS 37.4
Integral 405
χ² / ndf 58.99 / 61
ampl-G 22.53 ± 4.04
const-L 63.2 ± 5.6
MPV-L 25.56 ± 1.47
sig-L 11.11± 0.96
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

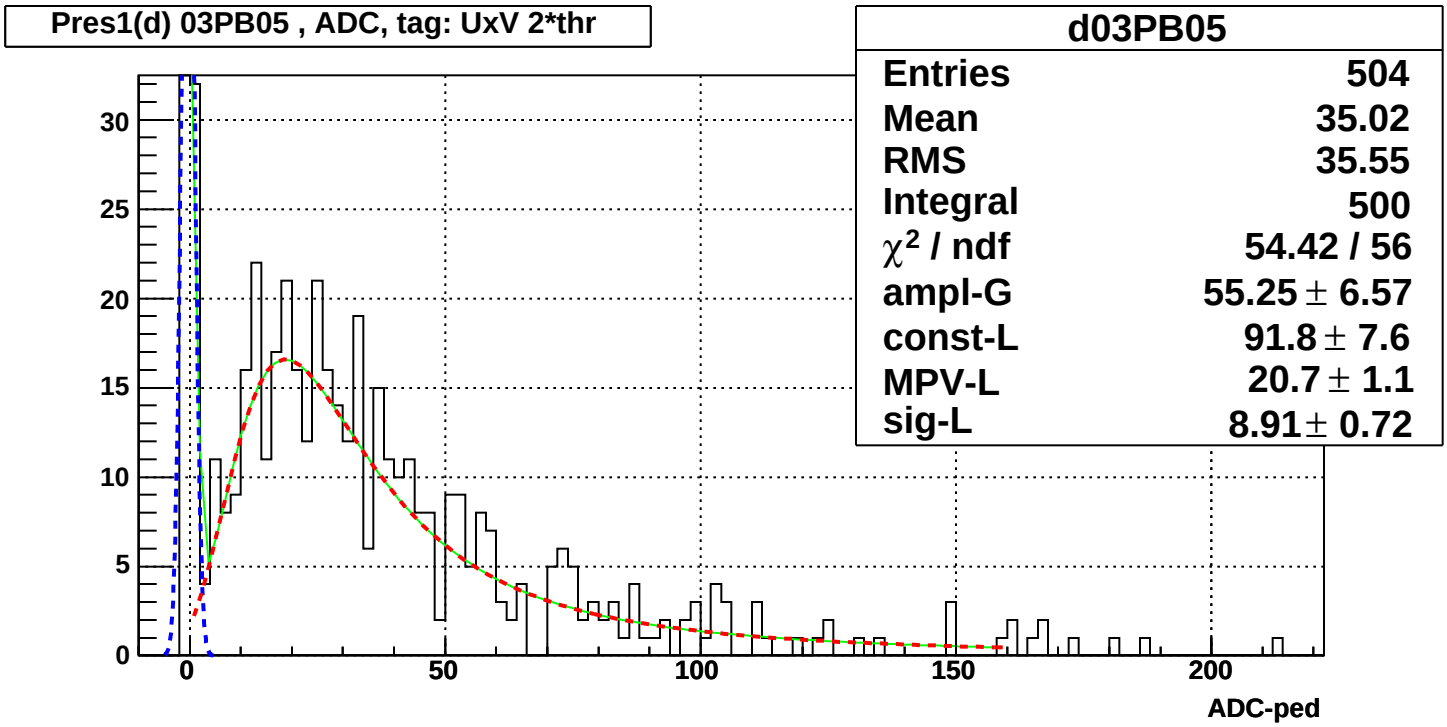

Pres1(a) 02PE05 , inclusive ADC
a02PE05
Entries 678997
Mean 13.35
RMS 33.3
Integral 6.696e+05
χ² / ndf 2217 / 2
Constant 2.862e+05 ± 505
Mean 0.1344 ± 0.0010
Sigma 0.7084 ± 0.0008
ADC-ped

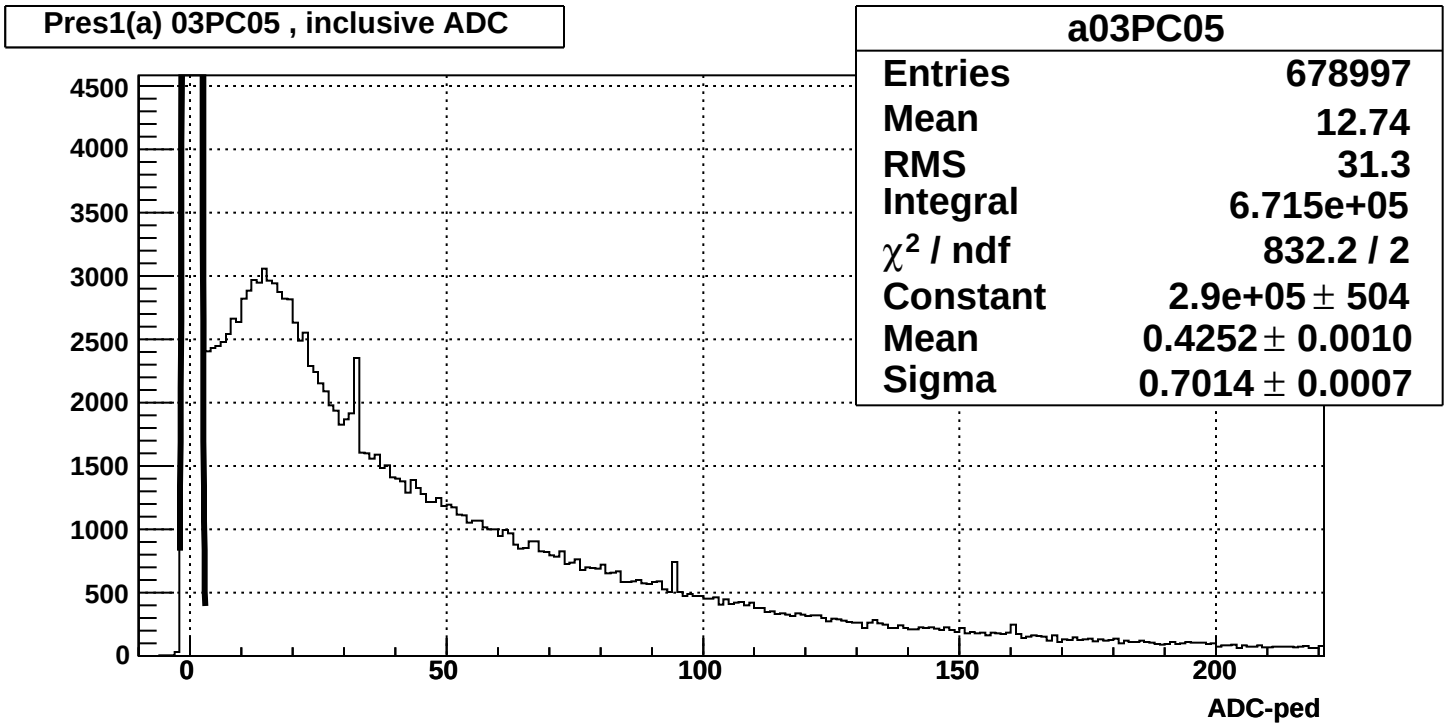

Pres1(d) 02PE05 , ADC, tag: UxV 2*thr
d02PE05
Entries 424
Mean 39.33
RMS 38.06
Integral 417
χ² / ndf 46.45 / 61
ampl-G 47.8 ± 6.3
const-L 64.75 ± 5.69
MPV-L 24.64 ± 1.46
sig-L 10.61 ± 0.91
ADC-ped

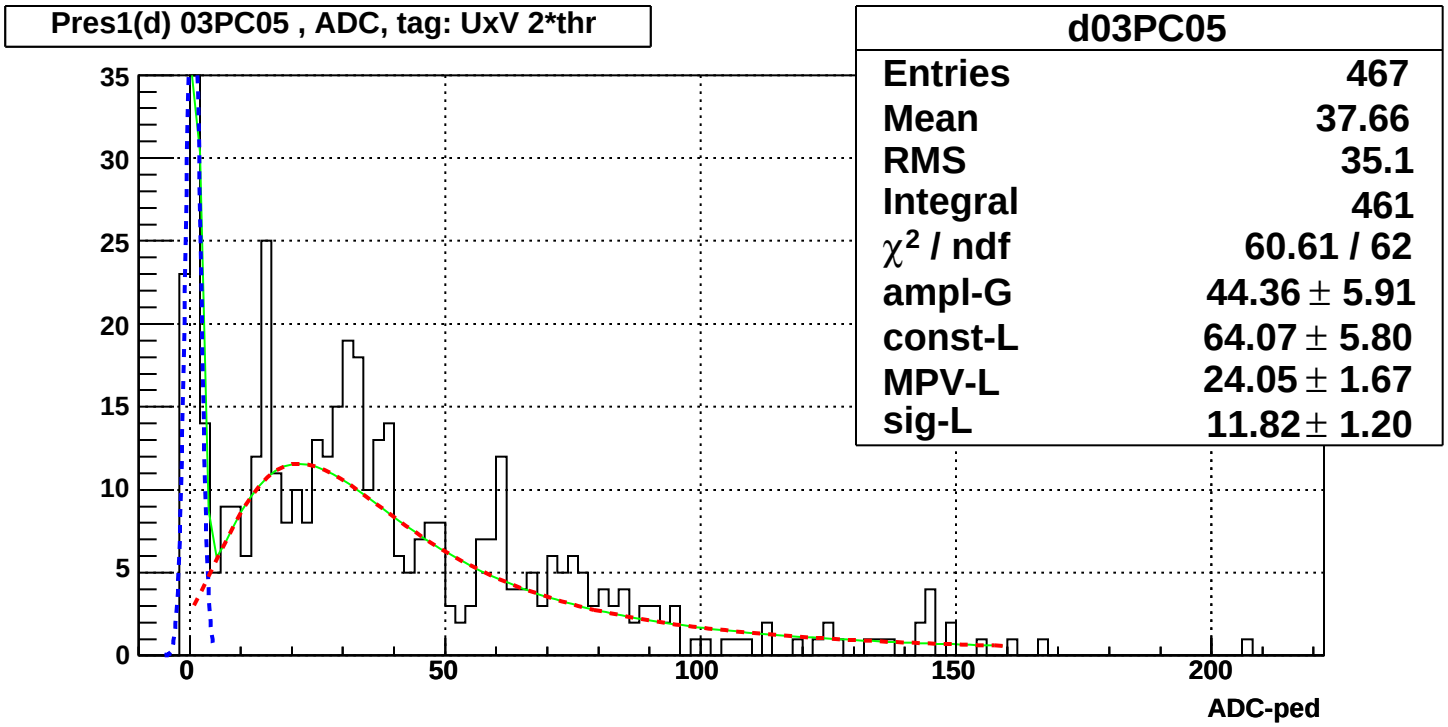

Pres1(a) 03PA05 , inclusive ADC
a03PA05
Entries 678997
Mean 14.83
RMS 35.58
Integral 6.665e+05
χ² / ndf 1604 / 2
Constant 2.856e+05 ± 507
Mean 0.2559 ± 0.0010
Sigma 0.6944 ± 0.0007
ADC-ped

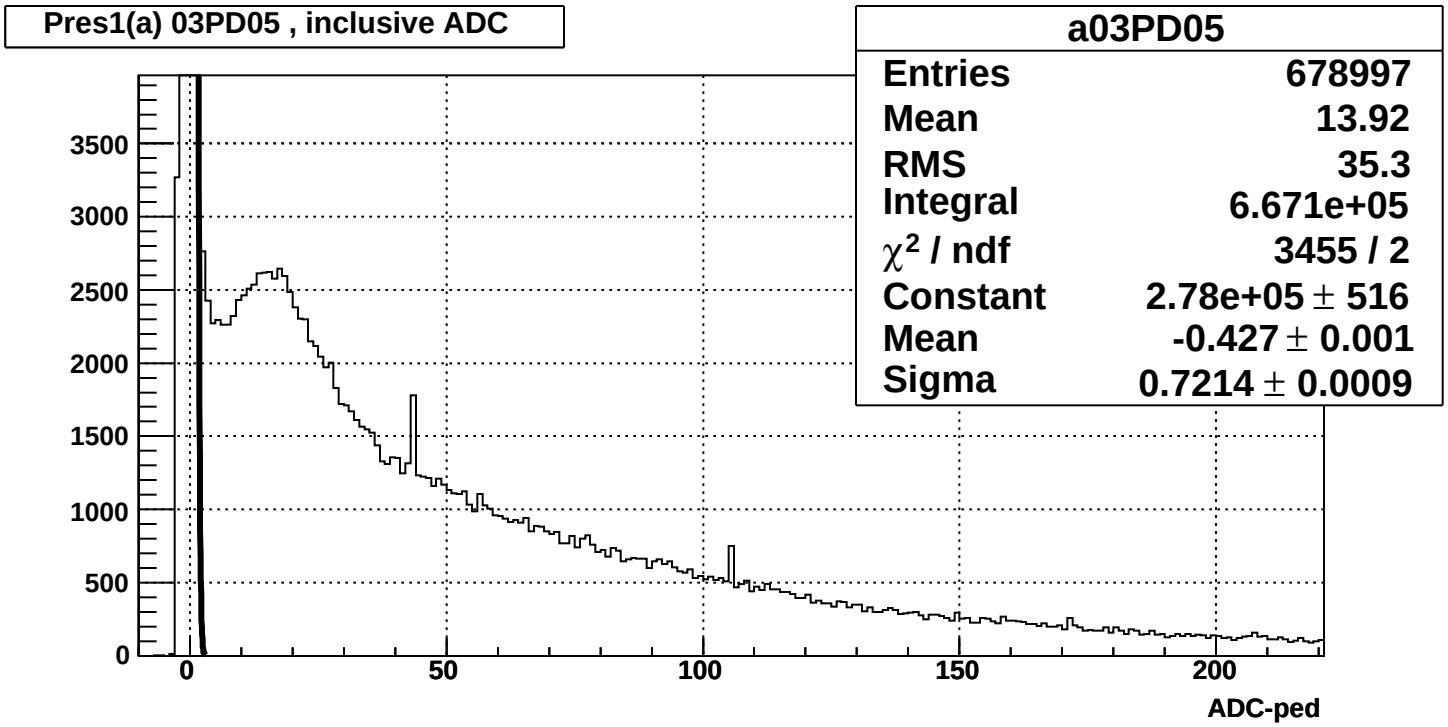

Pres1(d) 03PA05 , ADC, tag: UxV 2*thr
d03PA05
Entries 389
Mean 52.76
RMS 43.73
Integral 376
χ² / ndf 85.75 / 65
ampl-G 22.72 ± 4.47
const-L 31.05 ± 2.98
MPV-L 37.29 ± 4.01
sig-L 21.26 ± 2.90
ADC-ped

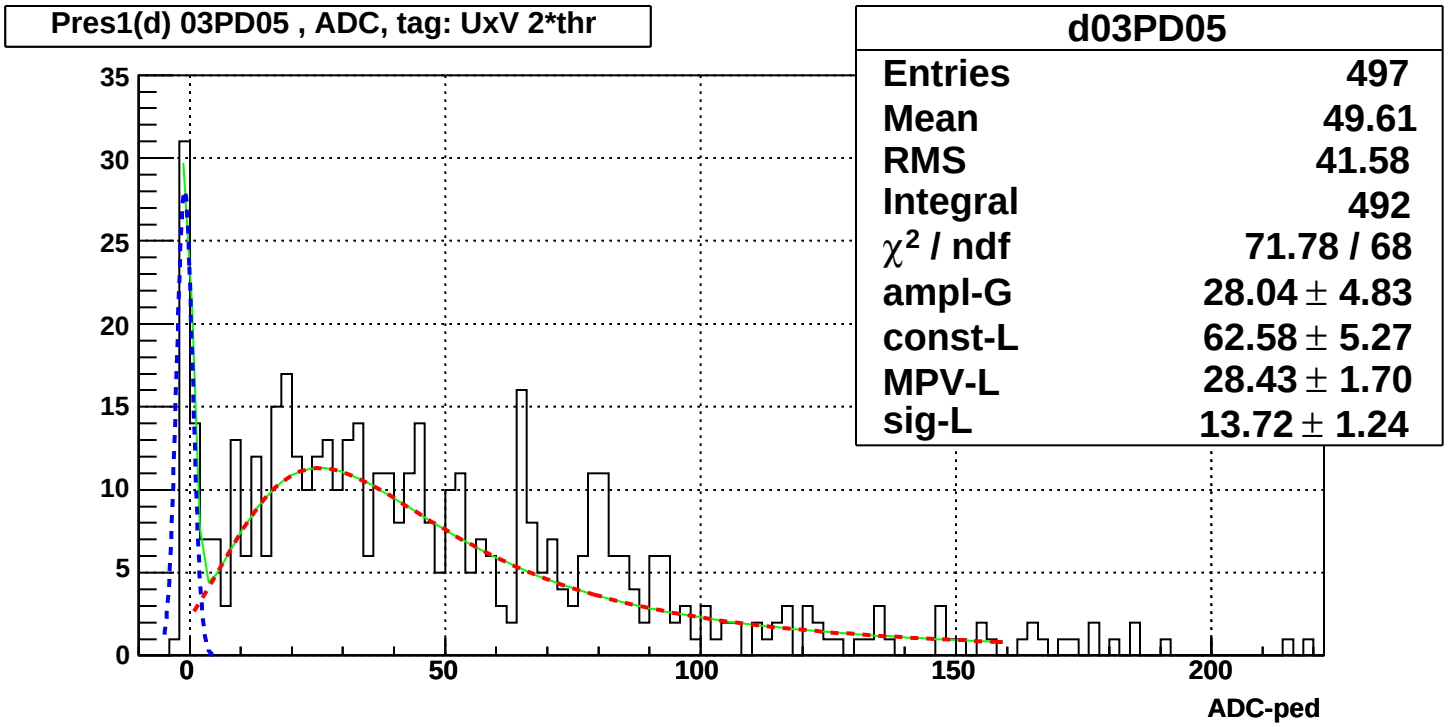

Pres1(a) 03PB05 , inclusive ADC
a03PB05
Entries 678997
Mean 11.25
RMS 29.69
Integral 6.73e+05
χ² / ndf 3178 / 2
Constant 2.923e+05 ± 520
Mean -0.2711± 0.0010
Sigma 0.6971± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

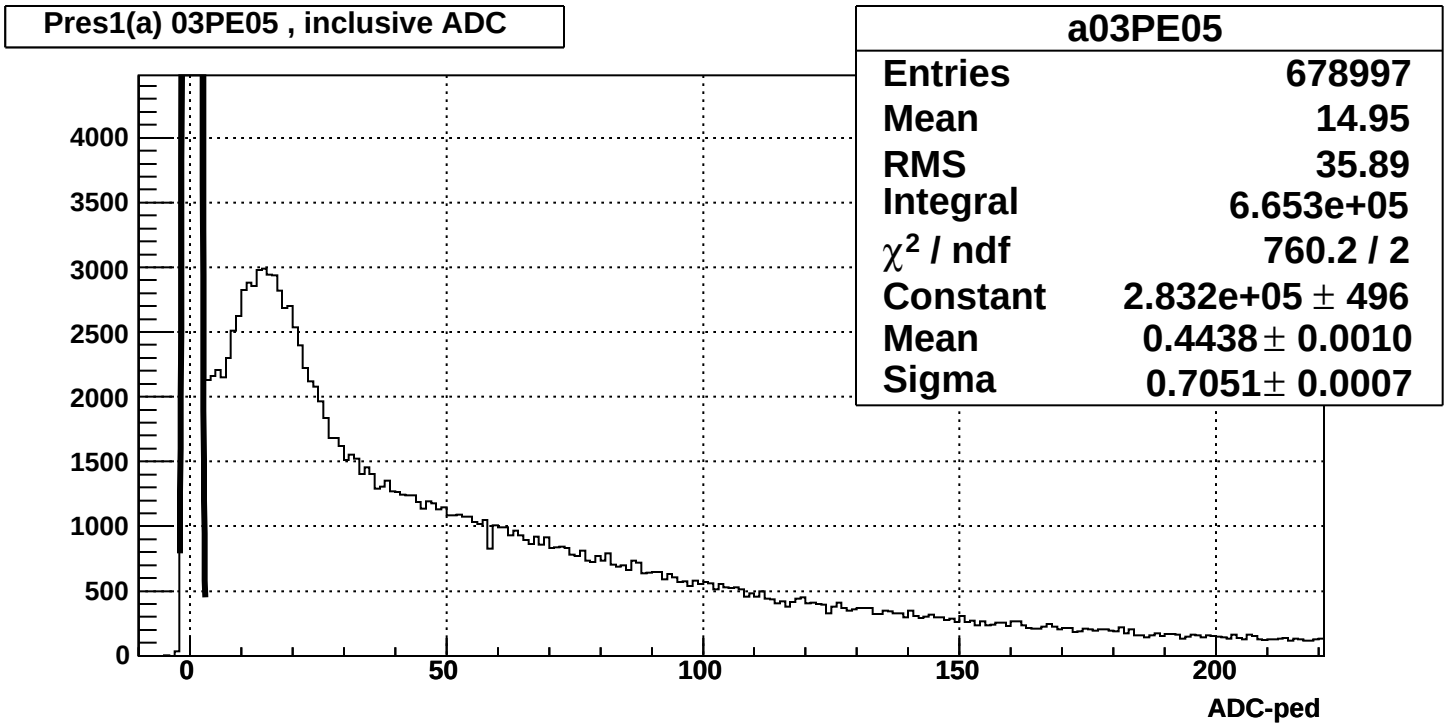

Pres1(d) 03PB05 , ADC, tag: UxV 2*thr
d03PB05
Entries 504
Mean 35.02
RMS 35.55
Integral 500
χ² / ndf 54.42 / 56
ampl-G 55.25 ± 6.57
const-L 91.8 ± 7.6
MPV-L 20.7 ± 1.1
sig-L 8.91± 0.72
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

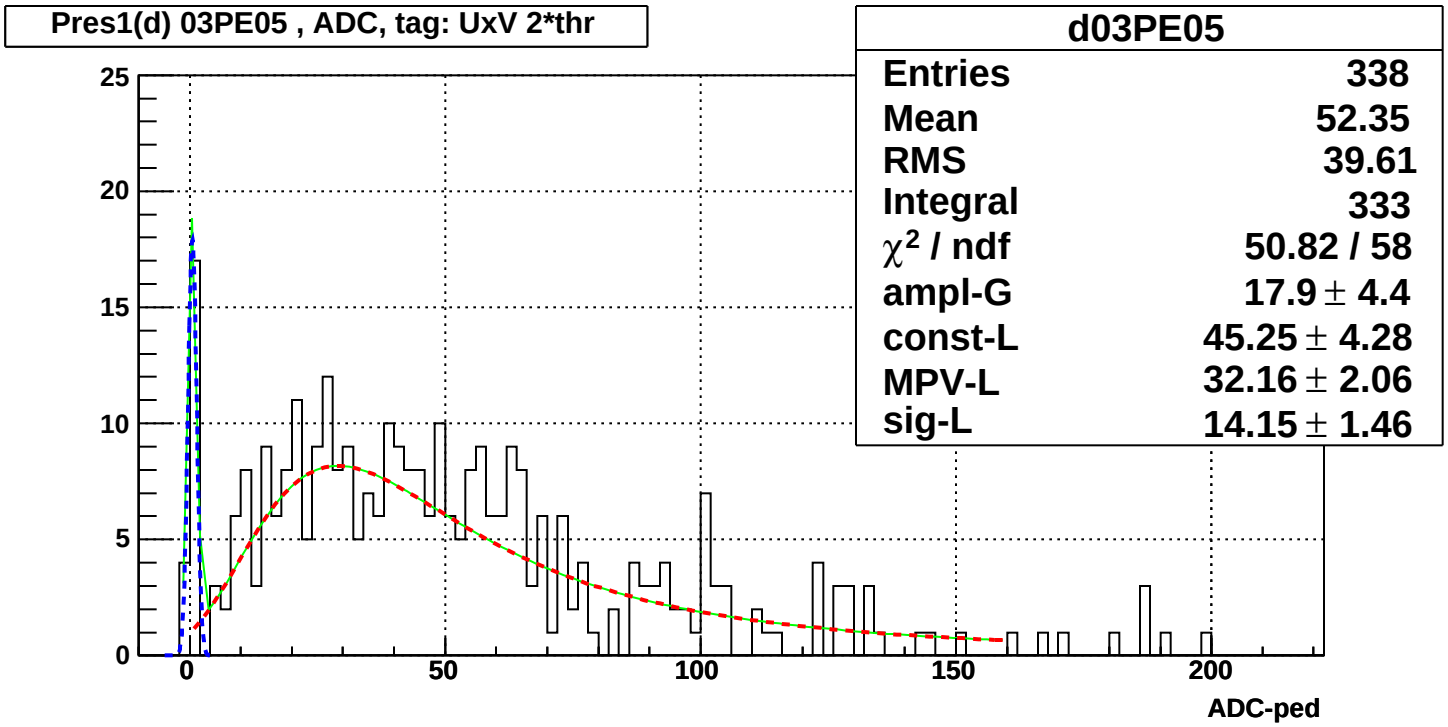

Pres1(a) 03PC05 , inclusive ADC
a03PC05
Entries 678997
Mean 12.74
RMS 31.3
Integral 6.715e+05
χ² / ndf 832.2 / 2
Constant 2.9e+05 ± 504
Mean 0.4252 ± 0.0010
Sigma 0.7014 ± 0.0007
ADC-ped

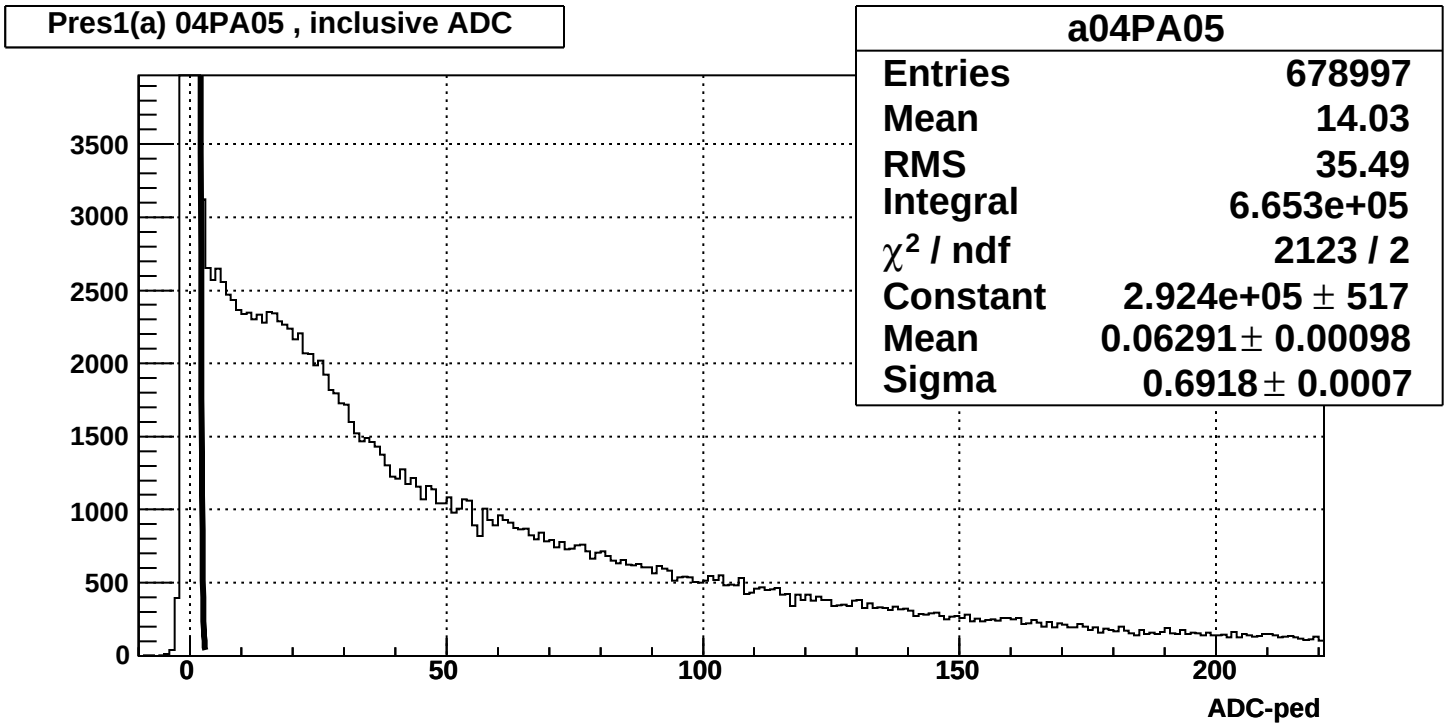

Pres1(d) 03PC05 , ADC, tag: UxV 2*thr
d03PC05
Entries 467
Mean 37.66
RMS 35.1
Integral 461
χ² / ndf 60.61 / 62
ampl-G 44.36 ± 5.91
const-L 64.07 ± 5.80
MPV-L 24.05 ± 1.67
sig-L 11.82 ± 1.20
ADC-ped

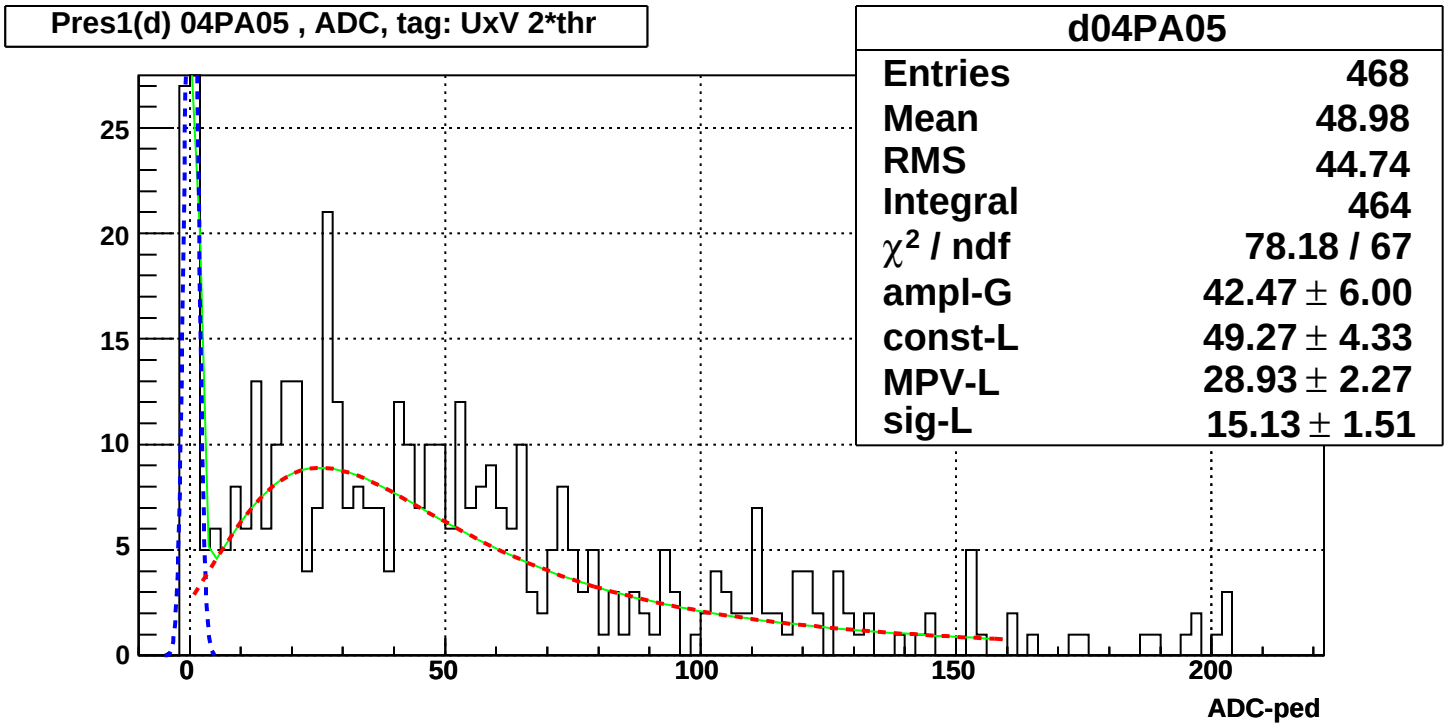

Pres1(a) 03PD05 , inclusive ADC
a03PD05
Entries 678997
Mean 13.92
RMS 35.3
Integral 6.671e+05
χ² / ndf 3455 / 2
Constant 2.78e+05 ± 516
Mean -0.427 ± 0.001
Sigma 0.7214 ± 0.0009
ADC-ped

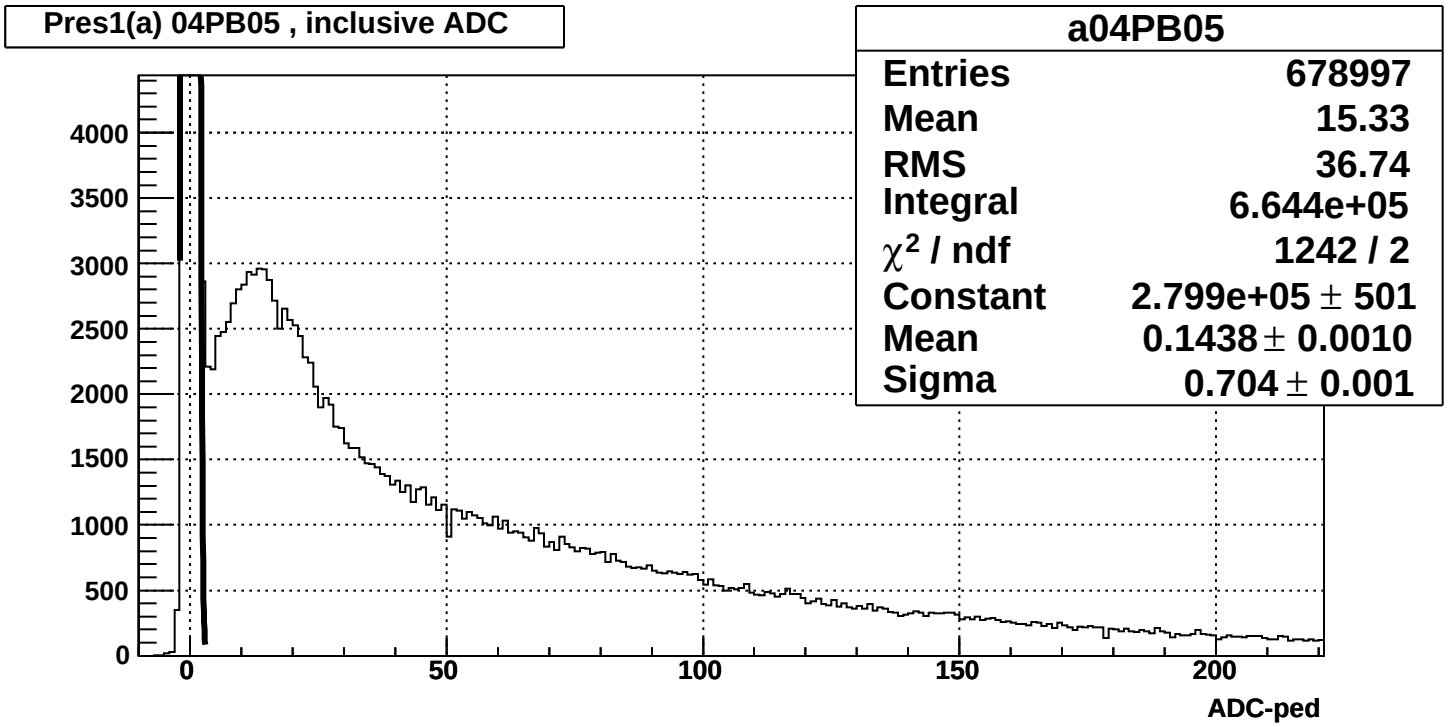

Pres1(d) 03PD05 , ADC, tag: UxV 2*thr
d03PD05
Entries 497
Mean 49.61
RMS 41.58
Integral 492
χ² / ndf 71.78 / 68
ampl-G 28.04 ± 4.83
const-L 62.58 ± 5.27
MPV-L 28.43 ± 1.70
sig-L 13.72 ± 1.24
ADC-ped

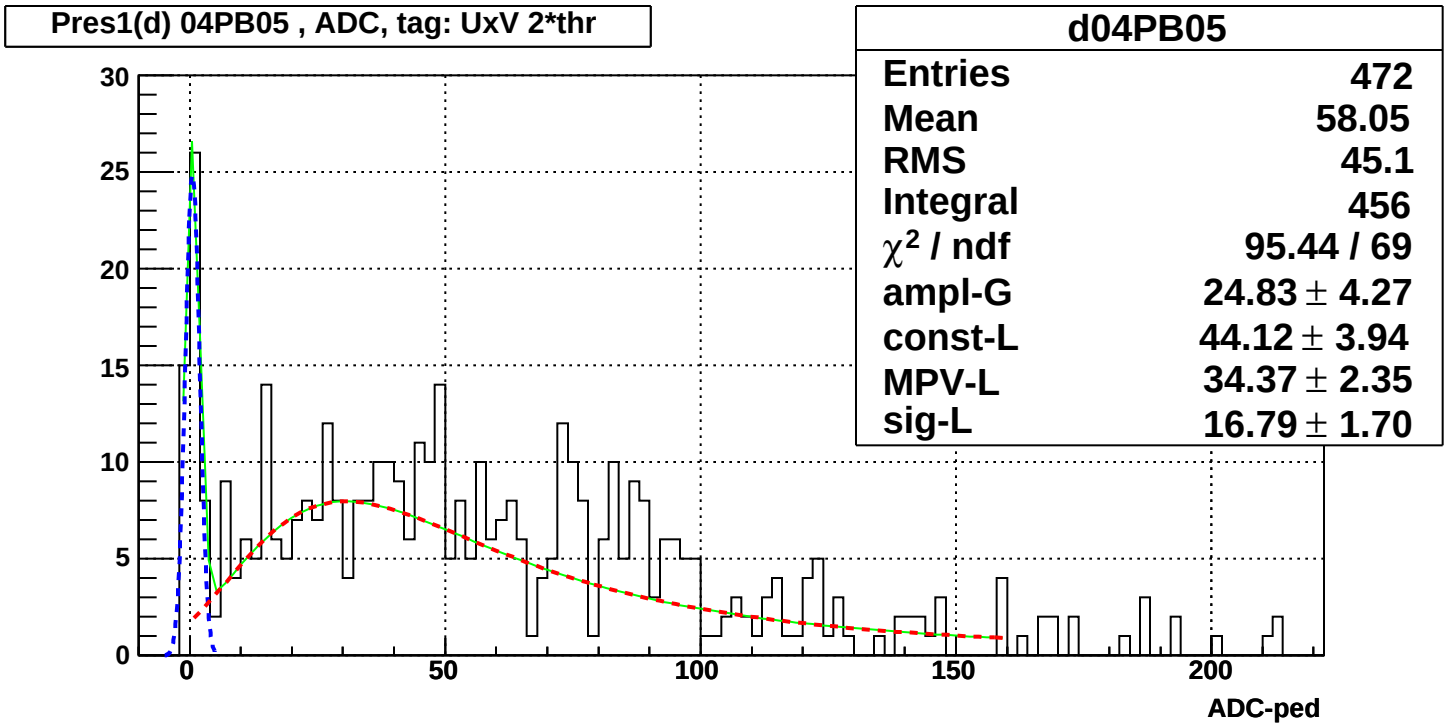

Pres1(a) 03PE05 , inclusive ADC
a03PE05
Entries 678997
Mean 14.95
RMS 35.89
Integral 6.653e+05
χ² / ndf 760.2 / 2
Constant 2.832e+05 ± 496
Mean 0.4438 ± 0.0010
Sigma 0.7051 ± 0.0007
ADC-ped

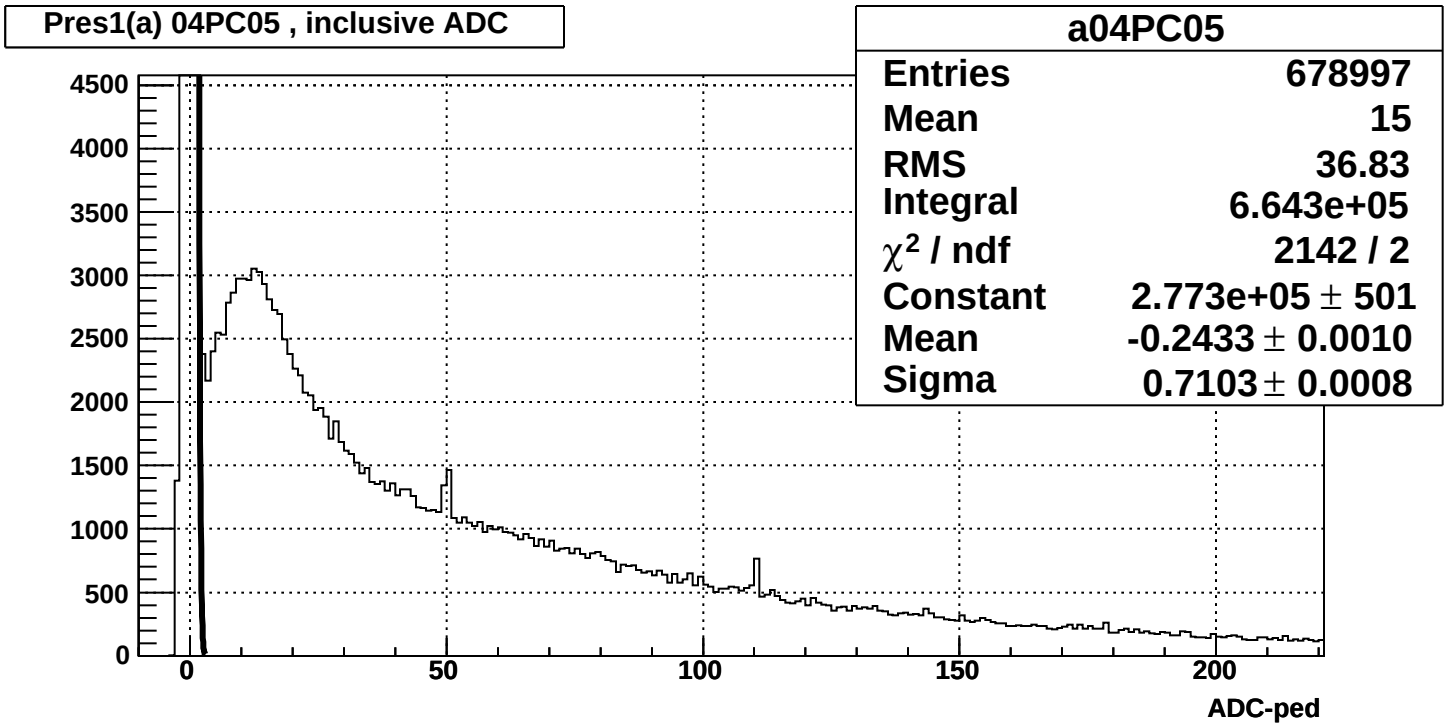

Pres1(d) 03PE05 , ADC, tag: UxV 2*thr
d03PE05
Entries 338
Mean 52.35
RMS 39.61
Integral 333
χ² / ndf 50.82 / 58
ampl-G 17.9 ± 4.4
const-L 45.25 ± 4.28
MPV-L 32.16 ± 2.06
sig-L 14.15 ± 1.46
ADC-ped

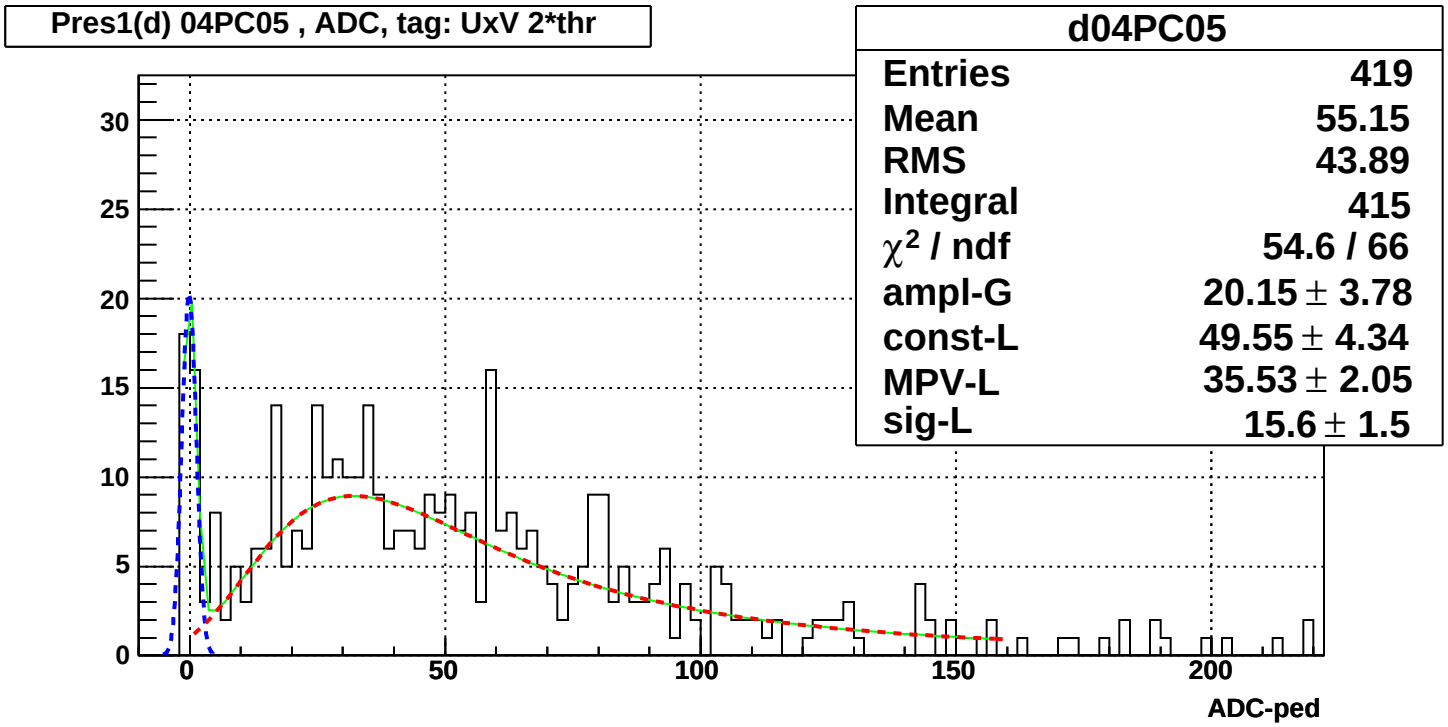

Pres1(a) 04PA05 , inclusive ADC
a04PA05
Entries 678997
Mean 14.03
RMS 35.49
Integral 6.653e+05
χ² / ndf 2123 / 2
Constant 2.924e+05 ± 517
Mean 0.06291 ± 0.00098
Sigma 0.6918 ± 0.0007
ADC-ped

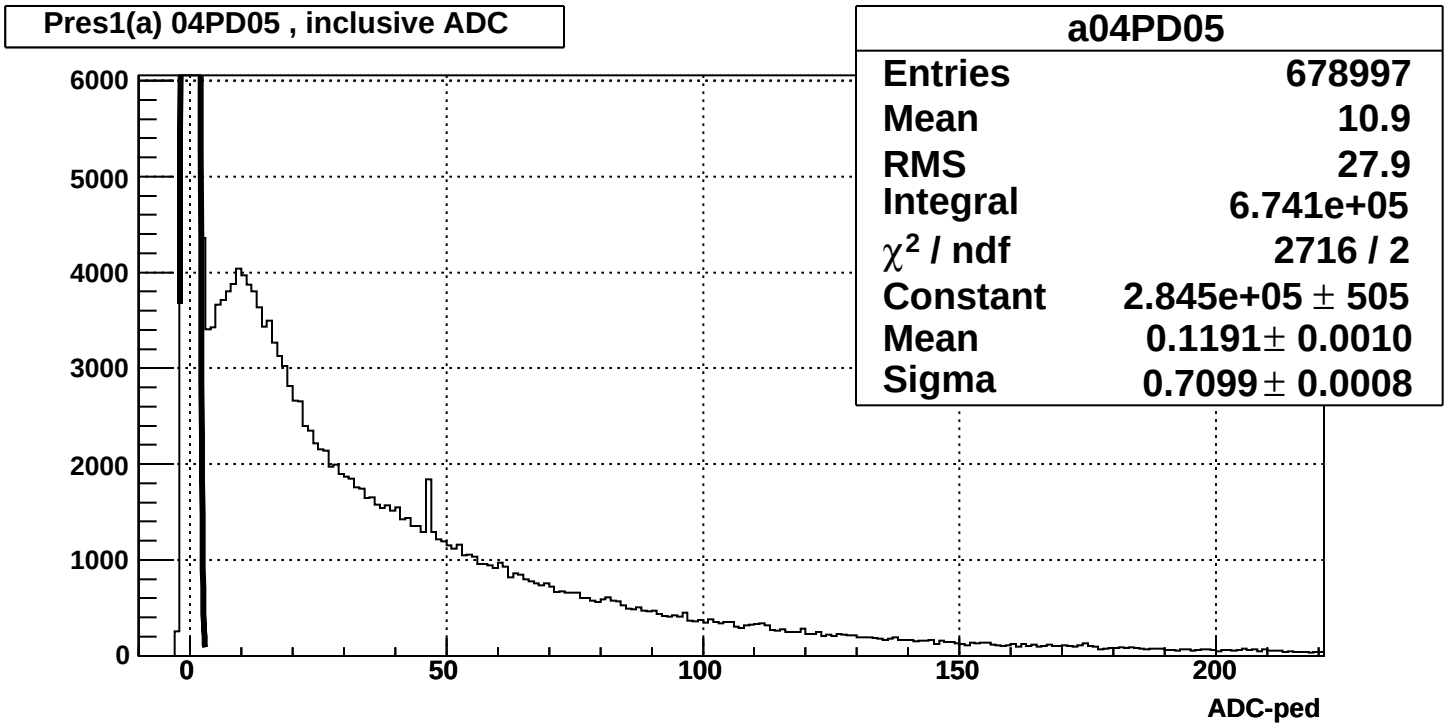

Pres1(d) 04PA05 , ADC, tag: UxV 2*thr
d04PA05
Entries 468
Mean 48.98
RMS 44.74
Integral 464
χ² / ndf 78.18 / 67
ampl-G 42.47 ± 6.00
const-L 49.27 ± 4.33
MPV-L 28.93 ± 2.27
sig-L 15.13 ± 1.51
ADC-ped

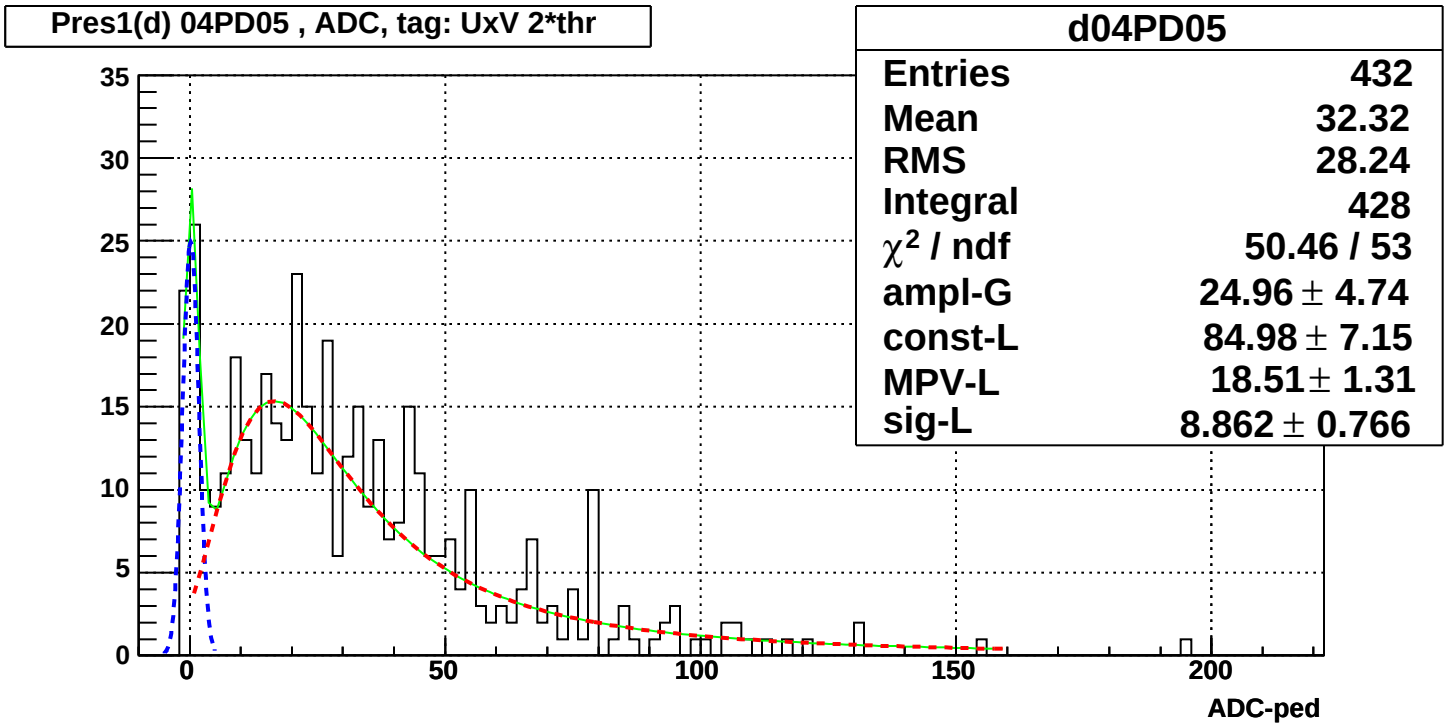

Pres1(a) 04PB05 , inclusive ADC
a04PB05
Entries 678997
Mean 15.33
RMS 36.74
Integral 6.644e+05
χ² / ndf 1242 / 2
Constant 2.799e+05 ± 501
Mean 0.1438 ± 0.0010
Sigma 0.704 ± 0.001
ADC-ped

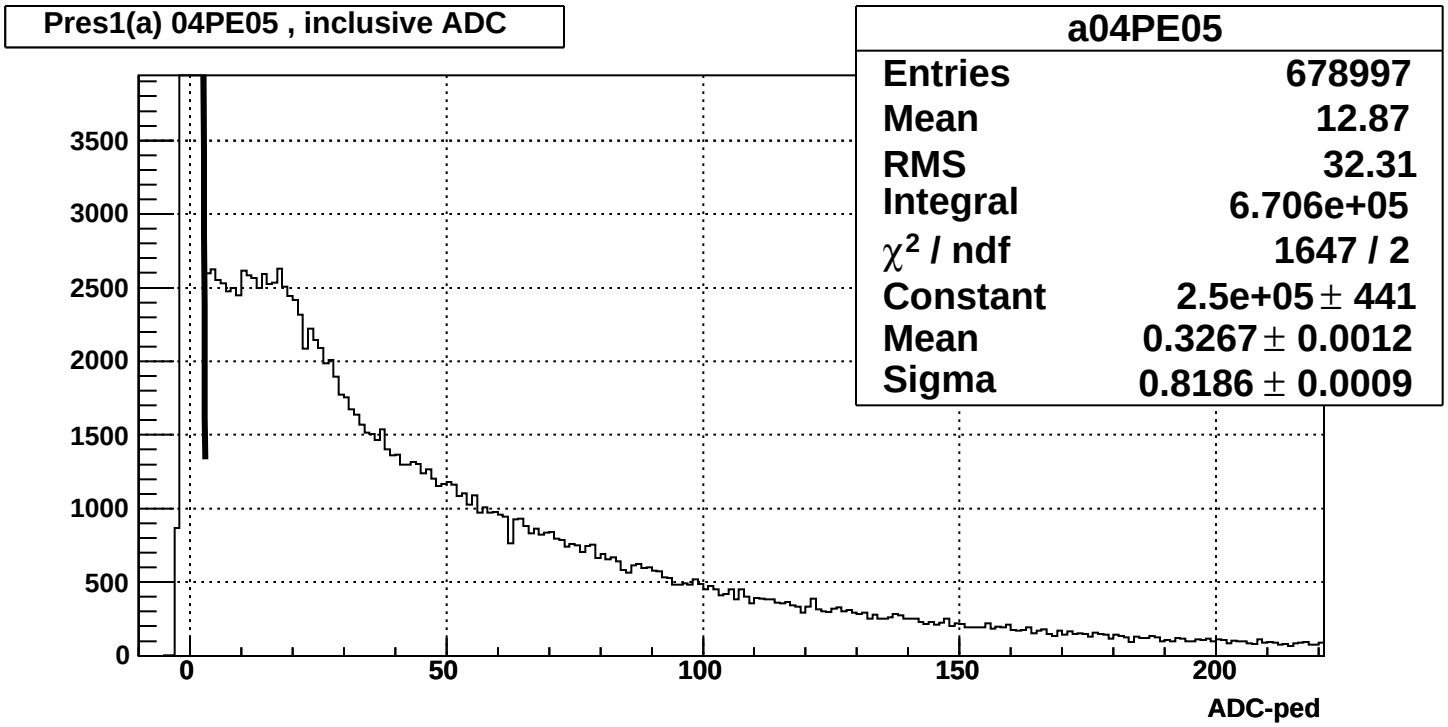

Pres1(d) 04PB05 , ADC, tag: UxV 2*thr
d04PB05
Entries 472
Mean 58.05
RMS 45.1
Integral 456
χ² / ndf 95.44 / 69
ampl-G 24.83 ± 4.27
const-L 44.12 ± 3.94
MPV-L 34.37 ± 2.35
sig-L 16.79 ± 1.70
ADC-ped

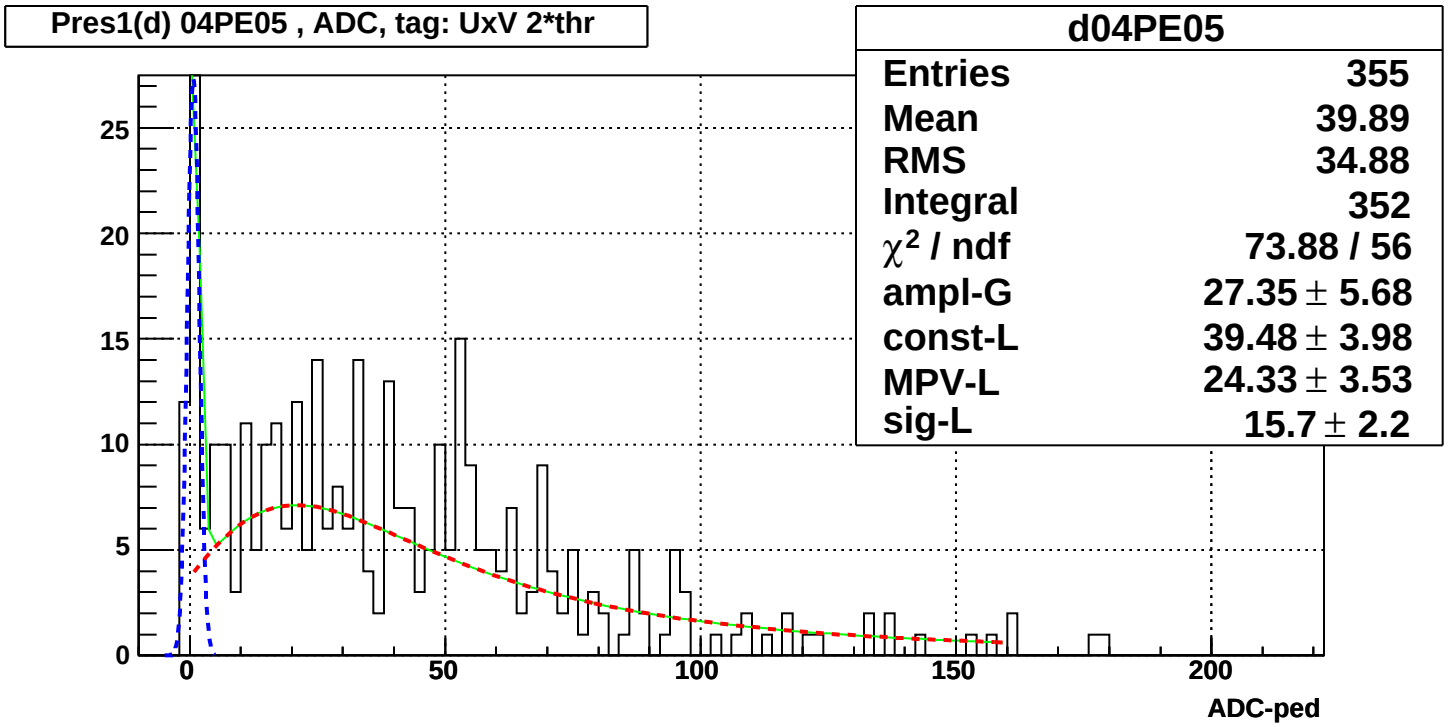

Pres1(a) 04PC05 , inclusive ADC
a04PC05
Entries 678997
Mean 15
RMS 36.83
Integral 6.643e+05
χ² / ndf 2142 / 2
Constant 2.773e+05 ± 501
Mean -0.2433 ± 0.0010
Sigma 0.7103 ± 0.0008
ADC-ped

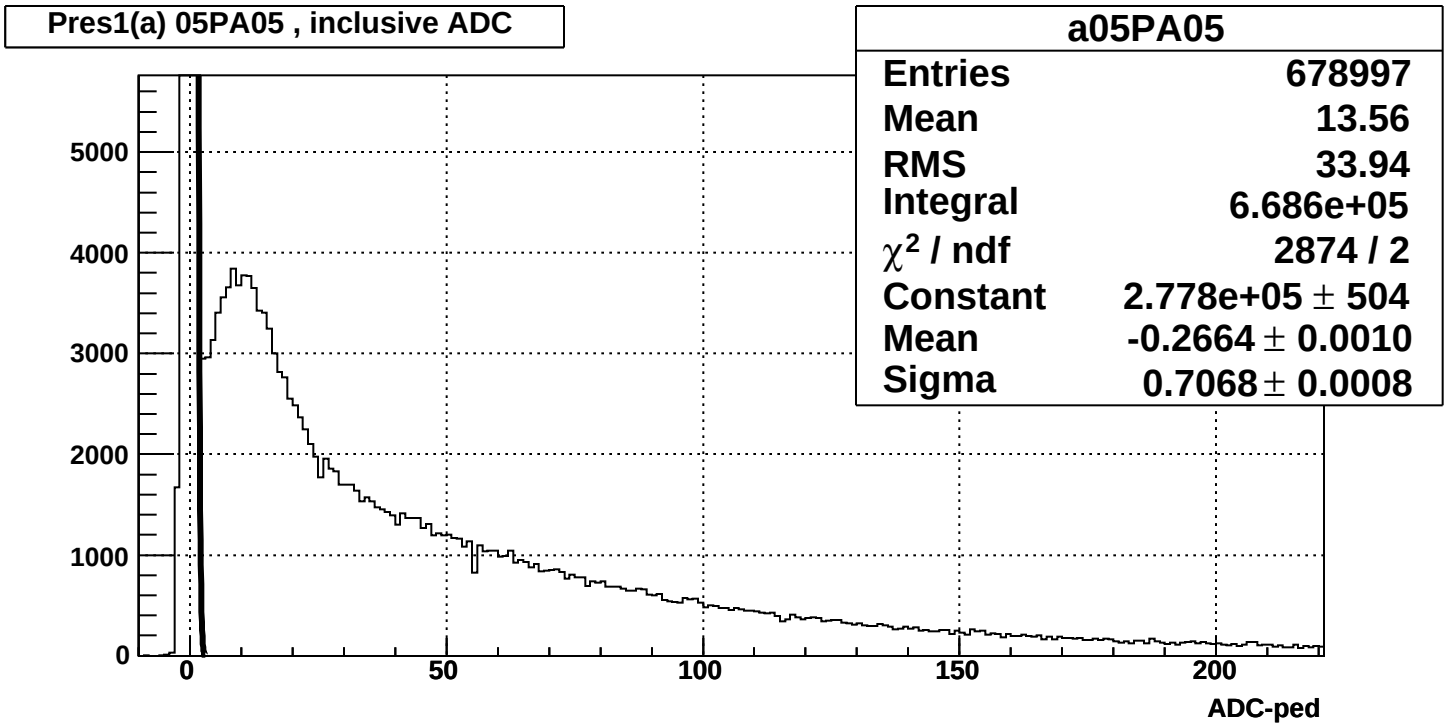

Pres1(d) 04PC05 , ADC, tag: UxV 2*thr
d04PC05
Entries 419
Mean 55.15
RMS 43.89
Integral 415
χ² / ndf 54.6 / 66
ampl-G 20.15 ± 3.78
const-L 49.55 ± 4.34
MPV-L 35.53 ± 2.05
sig-L 15.6 ± 1.5
ADC-ped

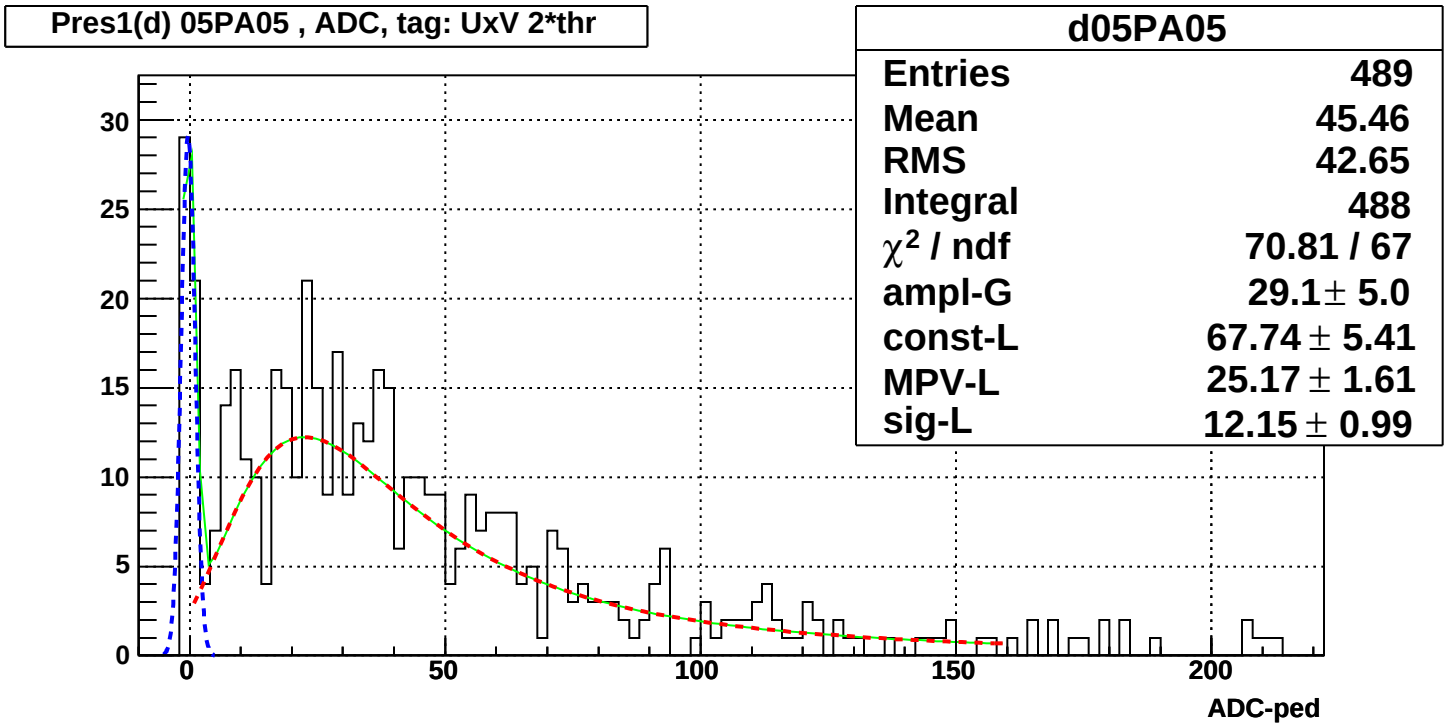

Pres1(a) 04PD05 , inclusive ADC
a04PD05
Entries 678997
Mean 10.9
RMS 27.9
Integral 6.741e+05
χ² / ndf 2716 / 2
Constant 2.845e+05 ± 505
Mean 0.1191 ± 0.0010
Sigma 0.7099 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

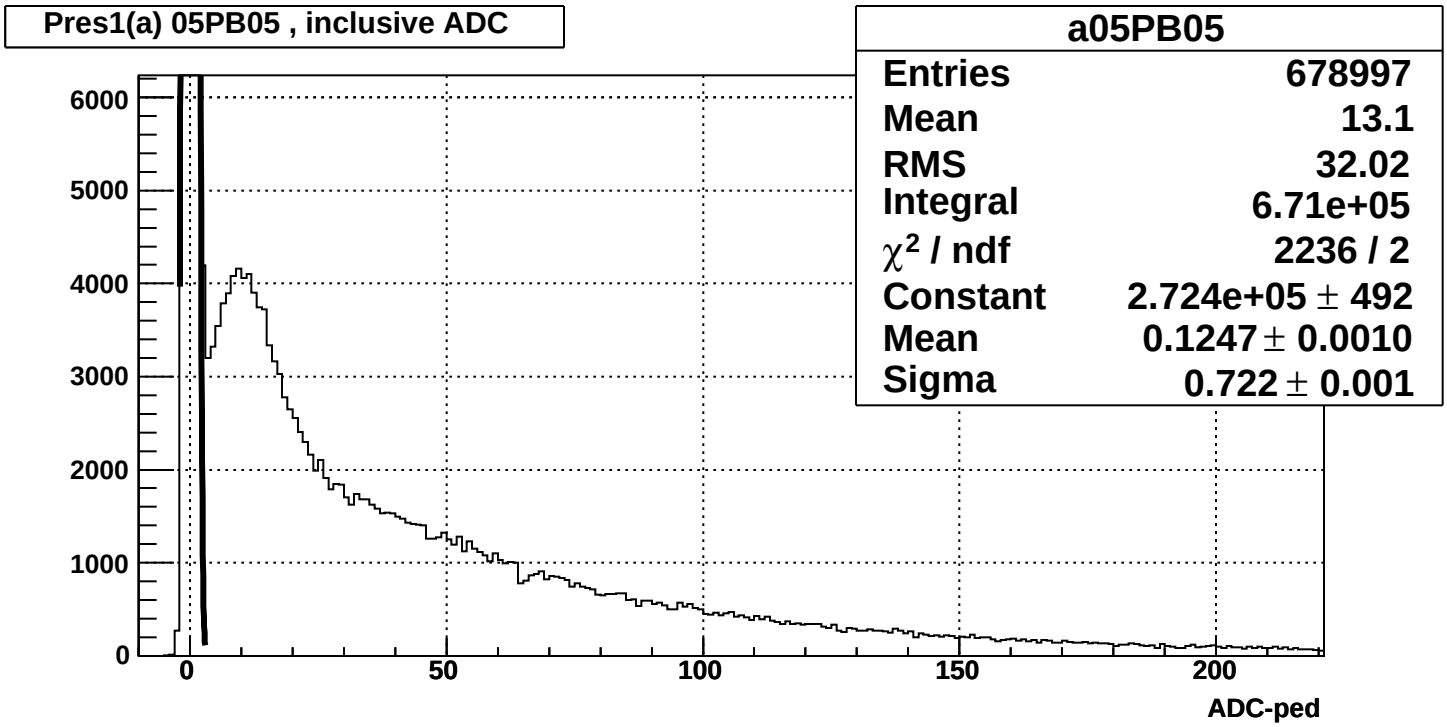

Pres1(d) 04PD05 , ADC, tag: UxV 2*thr
d04PD05
Entries 432
Mean 32.32
RMS 28.24
Integral 428
χ² / ndf 50.46 / 53
ampl-G 24.96 ± 4.74
const-L 84.98 ± 7.15
MPV-L 18.51 ± 1.31
sig-L 8.862 ± 0.766
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

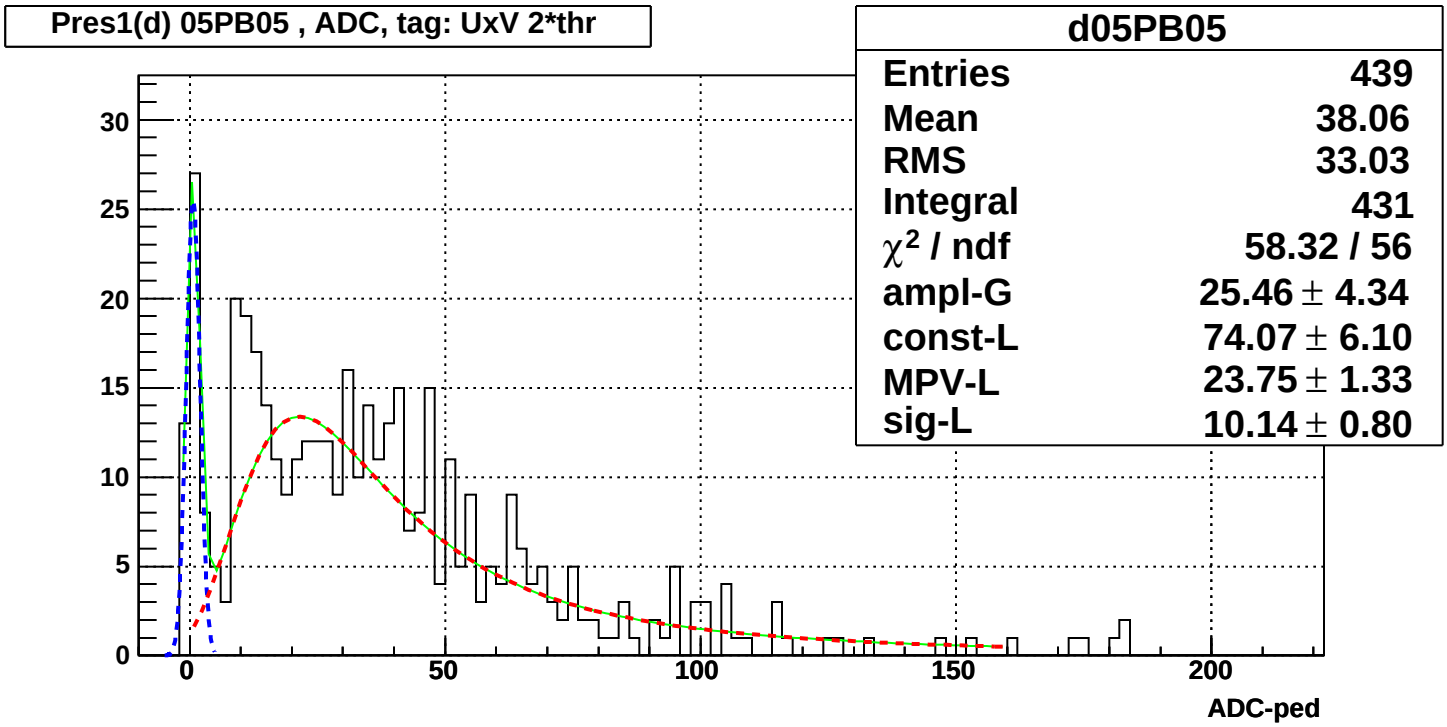

Pres1(a) 04PE05 , inclusive ADC
a04PE05
Entries 678997
Mean 12.87
RMS 32.31
Integral 6.706e+05
χ² / ndf 1647 / 2
Constant 2.5e+05 ± 441
Mean 0.3267 ± 0.0012
Sigma 0.8186 ± 0.0009
ADC-ped

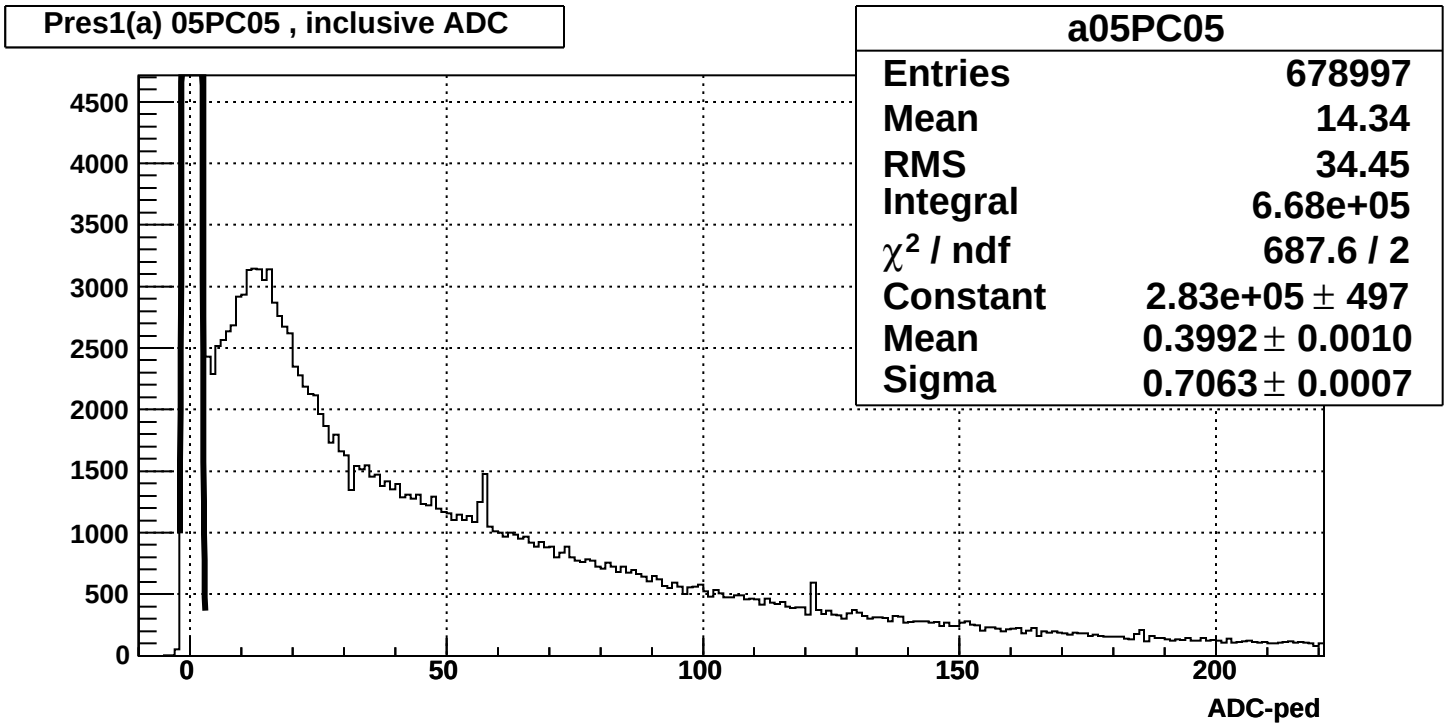

Pres1(d) 04PE05 , ADC, tag: UxV 2*thr
d04PE05
Entries 355
Mean 39.89
RMS 34.88
Integral 352
χ² / ndf 73.88 / 56
ampl-G 27.35 ± 5.68
const-L 39.48 ± 3.98
MPV-L 24.33 ± 3.53
sig-L 15.7 ± 2.2
ADC-ped

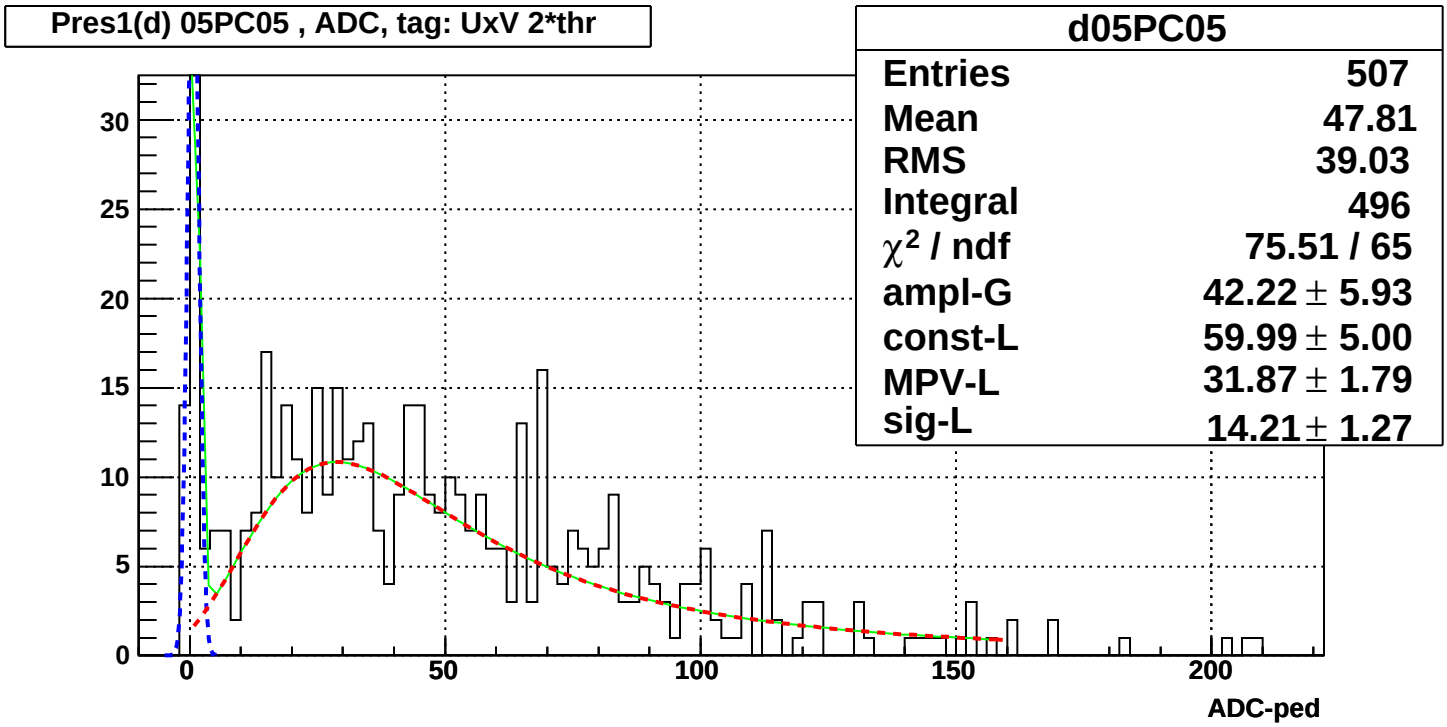

Pres1(a) 05PA05 , inclusive ADC
a05PA05
Entries 678997
Mean 13.56
RMS 33.94
Integral 6.686e+05
χ² / ndf 2874 / 2
Constant 2.778e+05 ± 504
Mean -0.2664 ± 0.0010
Sigma 0.7068 ± 0.0008
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

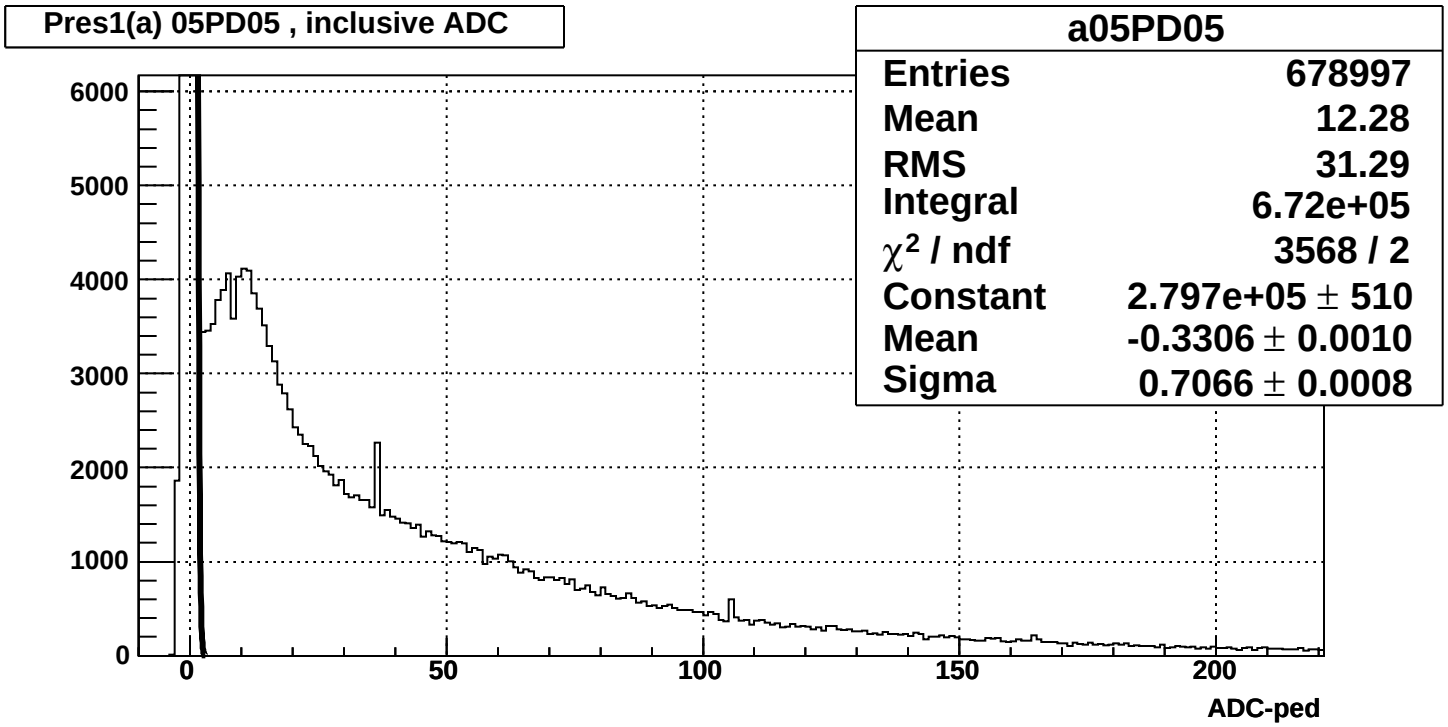

Pres1(d) 05PA05 , ADC, tag: UxV 2*thr
d05PA05
Entries 489
Mean 45.46
RMS 42.65
Integral 488
χ² / ndf 70.81 / 67
ampl-G 29.1 ± 5.0
const-L 67.74 ± 5.41
MPV-L 25.17 ± 1.61
sig-L 12.15 ± 0.99
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped

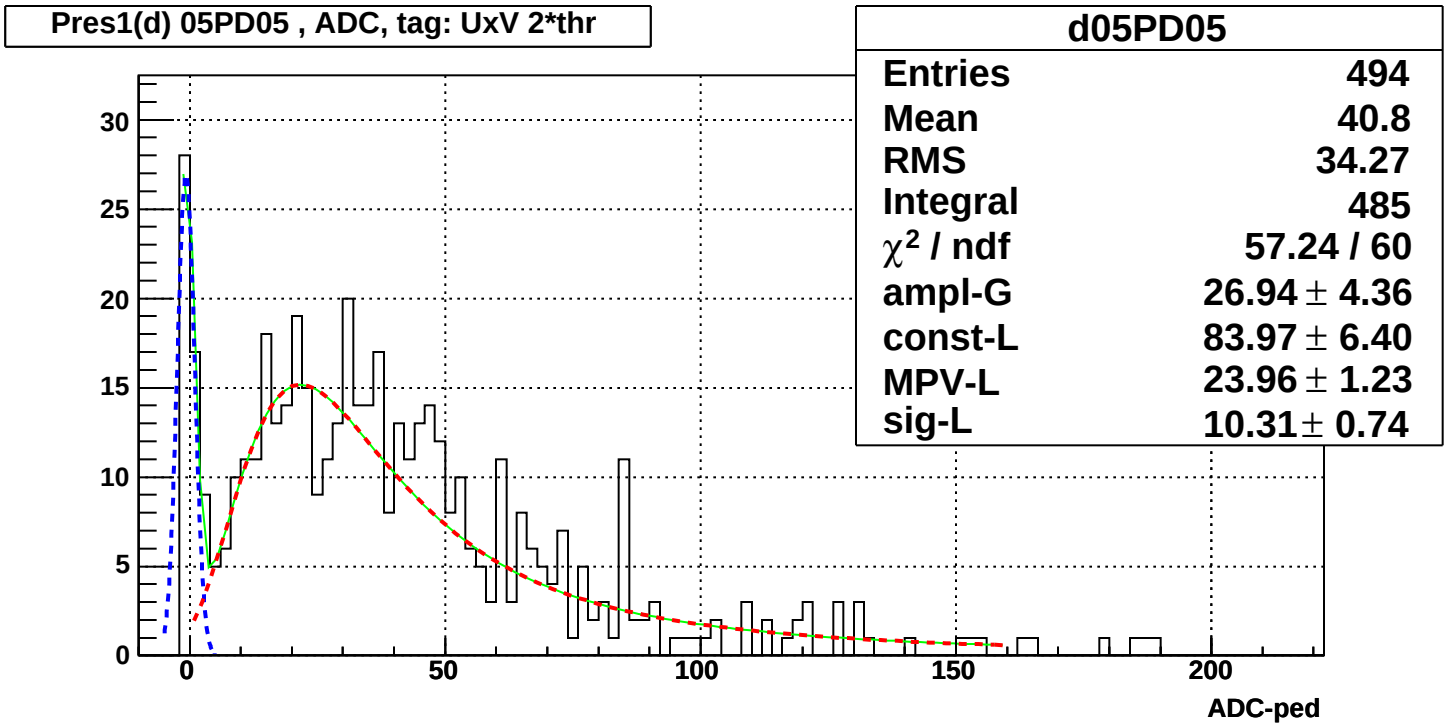

Pres1(a) 05PB05 , inclusive ADC
a05PB05
Entries 678997
Mean 13.1
RMS 32.02
Integral 6.71e+05
χ² / ndf 2236 / 2
Constant 2.724e+05 ± 492
Mean 0.1247 ± 0.0010
Sigma 0.722 ± 0.001
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

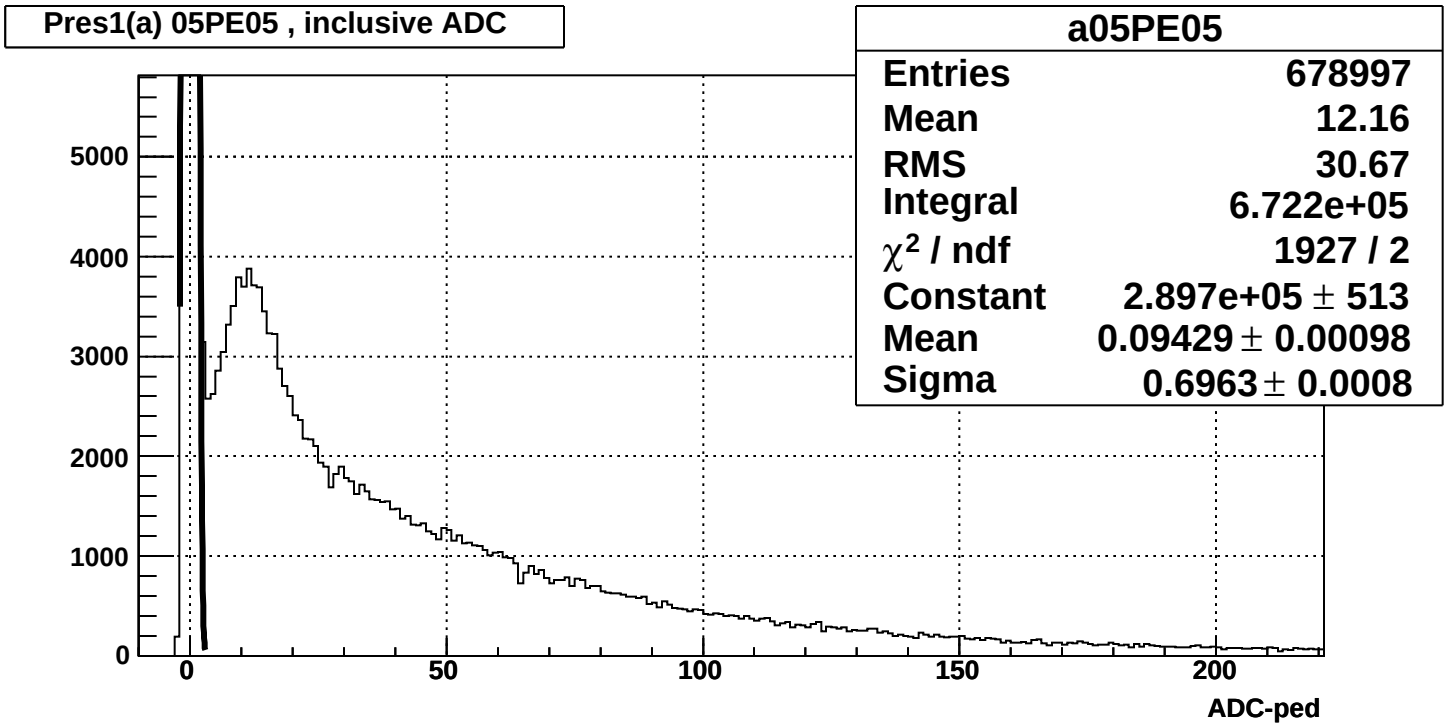

Pres1(d) 05PB05 , ADC, tag: UxV 2*thr
d05PB05
Entries 439
Mean 38.06
RMS 33.03
Integral 431
χ² / ndf 58.32 / 56
ampl-G 25.46 ± 4.34
const-L 74.07 ± 6.10
MPV-L 23.75 ± 1.33
sig-L 10.14 ± 0.80
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

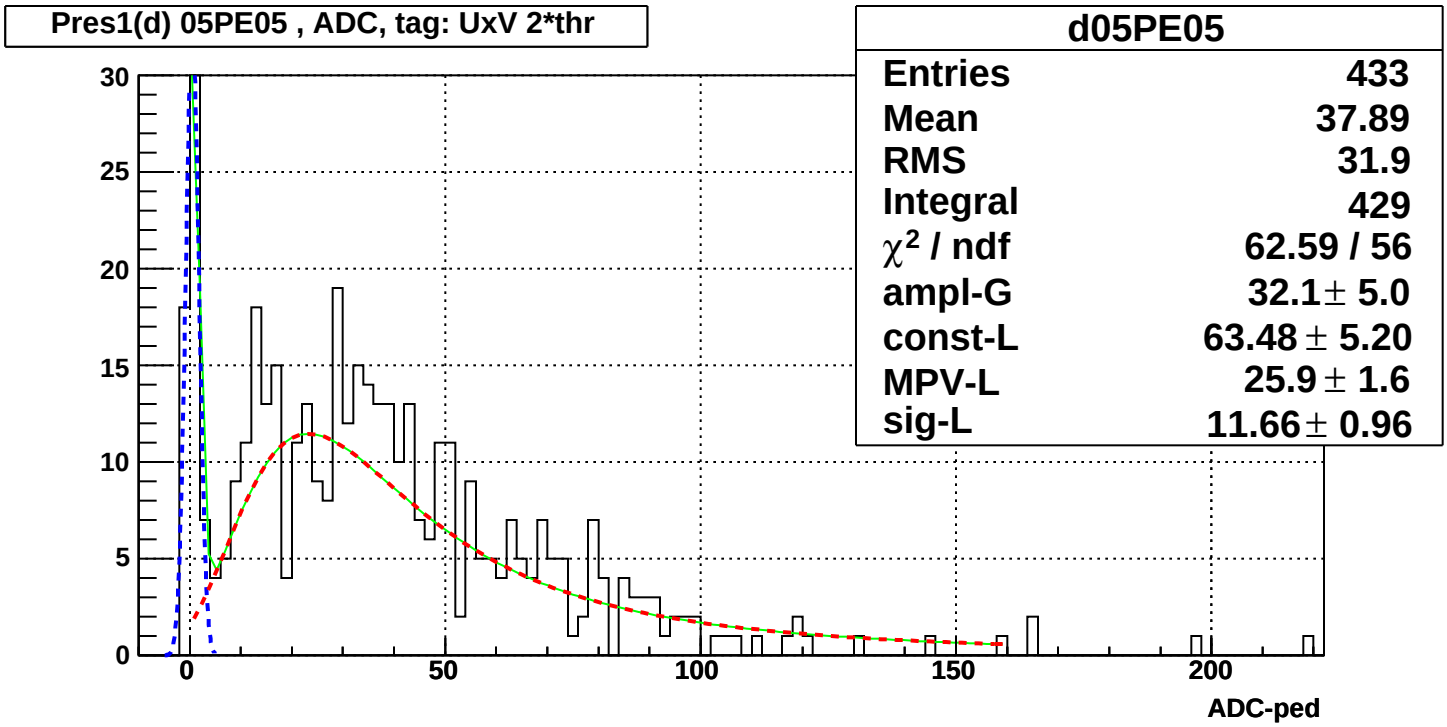

Pres1(a) 05PC05 , inclusive ADC
a05PC05
Entries 678997
Mean 14.34
RMS 34.45
Integral 6.68e+05
χ² / ndf 687.6 / 2
Constant 2.83e+05 ± 497
Mean 0.3992 ± 0.0010
Sigma 0.7063 ± 0.0007
ADC-ped

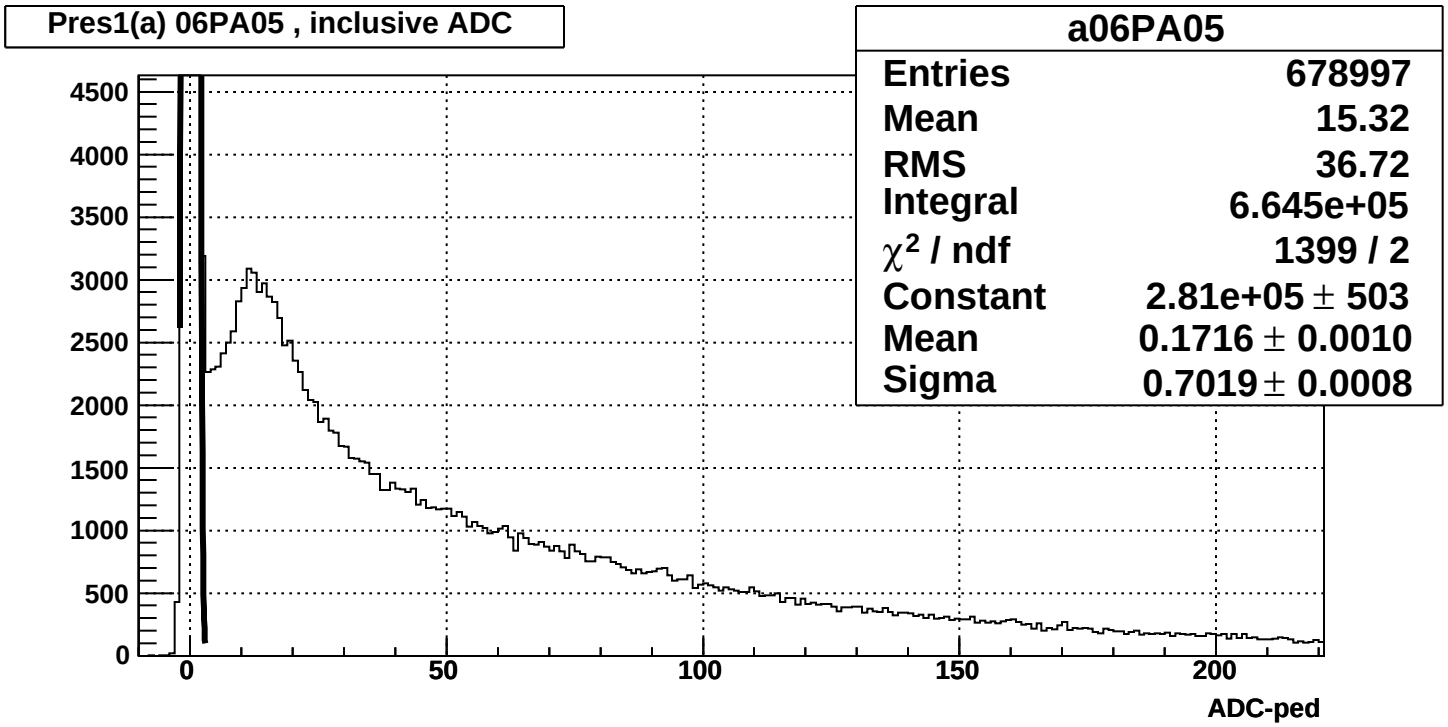

Pres1(d) 05PC05 , ADC, tag: UxV 2*thr
d05PC05
Entries 507
Mean 47.81
RMS 39.03
Integral 496
χ² / ndf 75.51 / 65
ampl-G 42.22 ± 5.93
const-L 59.99 ± 5.00
MPV-L 31.87 ± 1.79
sig-L 14.21 ± 1.27
ADC-ped

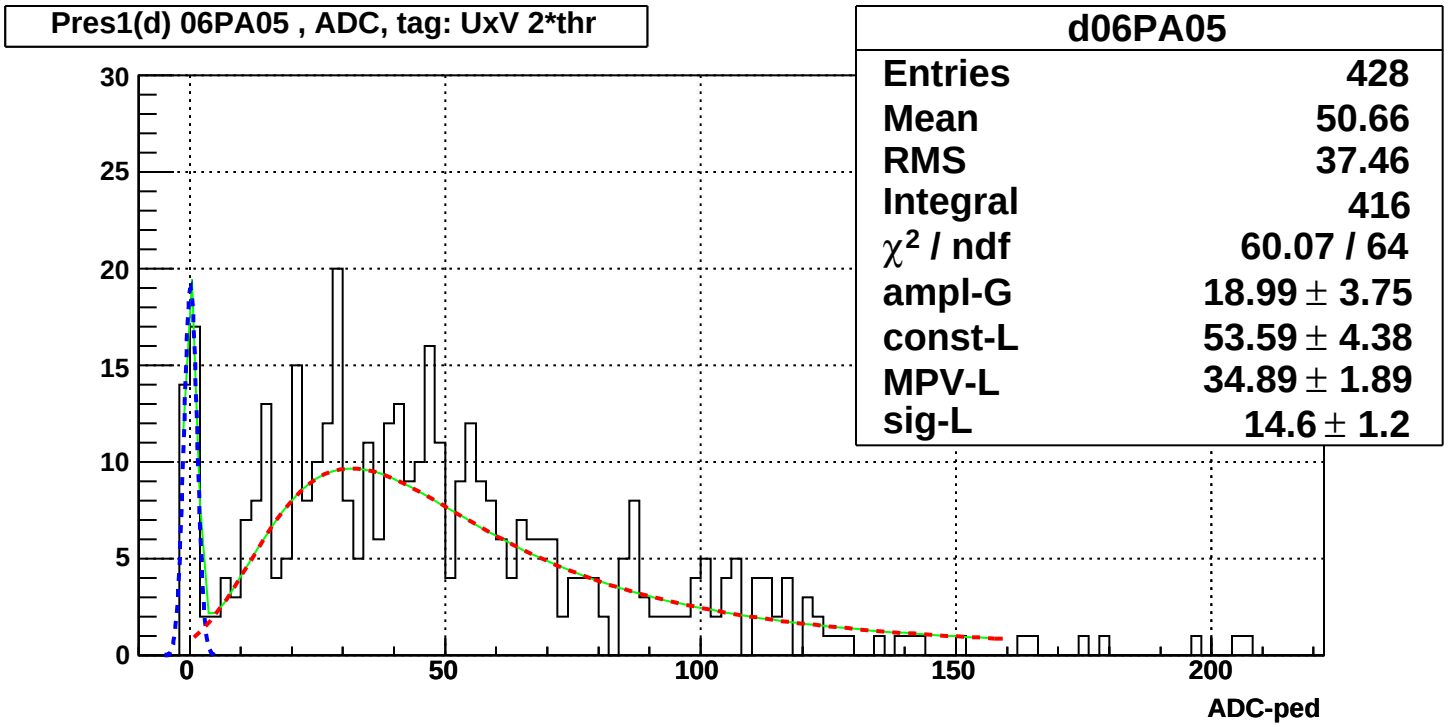

Pres1(a) 05PD05 , inclusive ADC
a05PD05
Entries 678997
Mean 12.28
RMS 31.29
Integral 6.72e+05
χ² / ndf 3568 / 2
Constant 2.797e+05 ± 510
Mean -0.3306 ± 0.0010
Sigma 0.7066 ± 0.0008
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

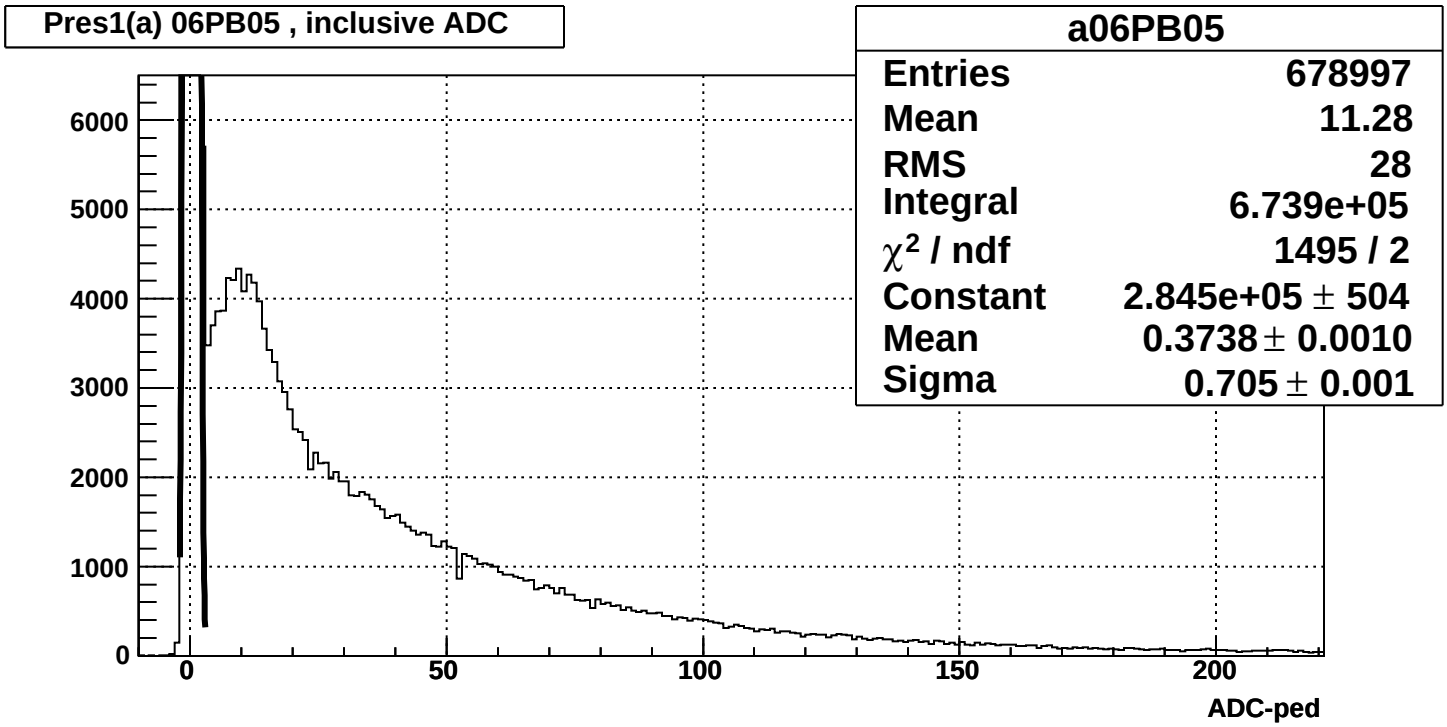

Pres1(d) 05PD05 , ADC, tag: UxV 2*thr
d05PD05
Entries 494
Mean 40.8
RMS 34.27
Integral 485
χ² / ndf 57.24 / 60
ampl-G 26.94 ± 4.36
const-L 83.97 ± 6.40
MPV-L 23.96 ± 1.23
sig-L 10.31 ± 0.74
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

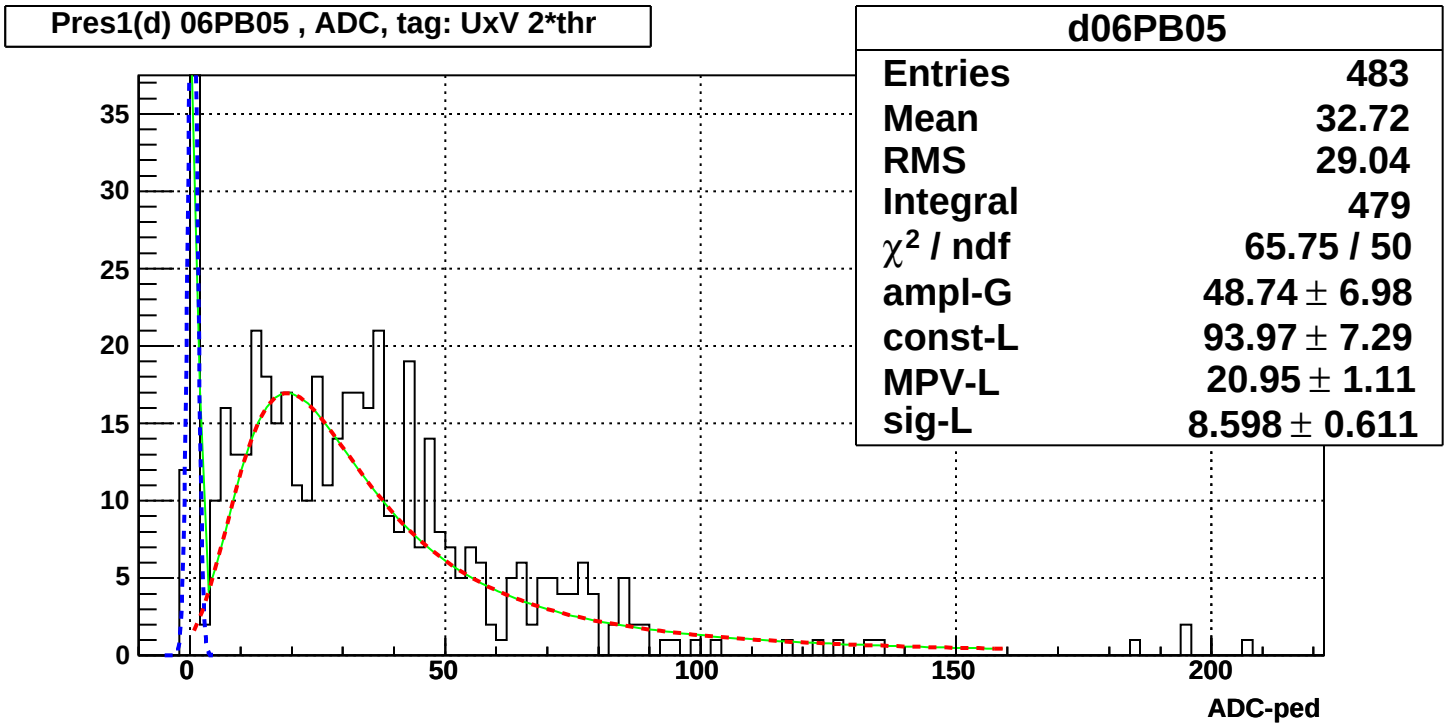

Pres1(a) 05PE05 , inclusive ADC
a05PE05
Entries 678997
Mean 12.16
RMS 30.67
Integral 6.722e+05
χ² / ndf 1927 / 2
Constant 2.897e+05 ± 513
Mean 0.09429 ± 0.00098
Sigma 0.6963 ± 0.0008
ADC-ped

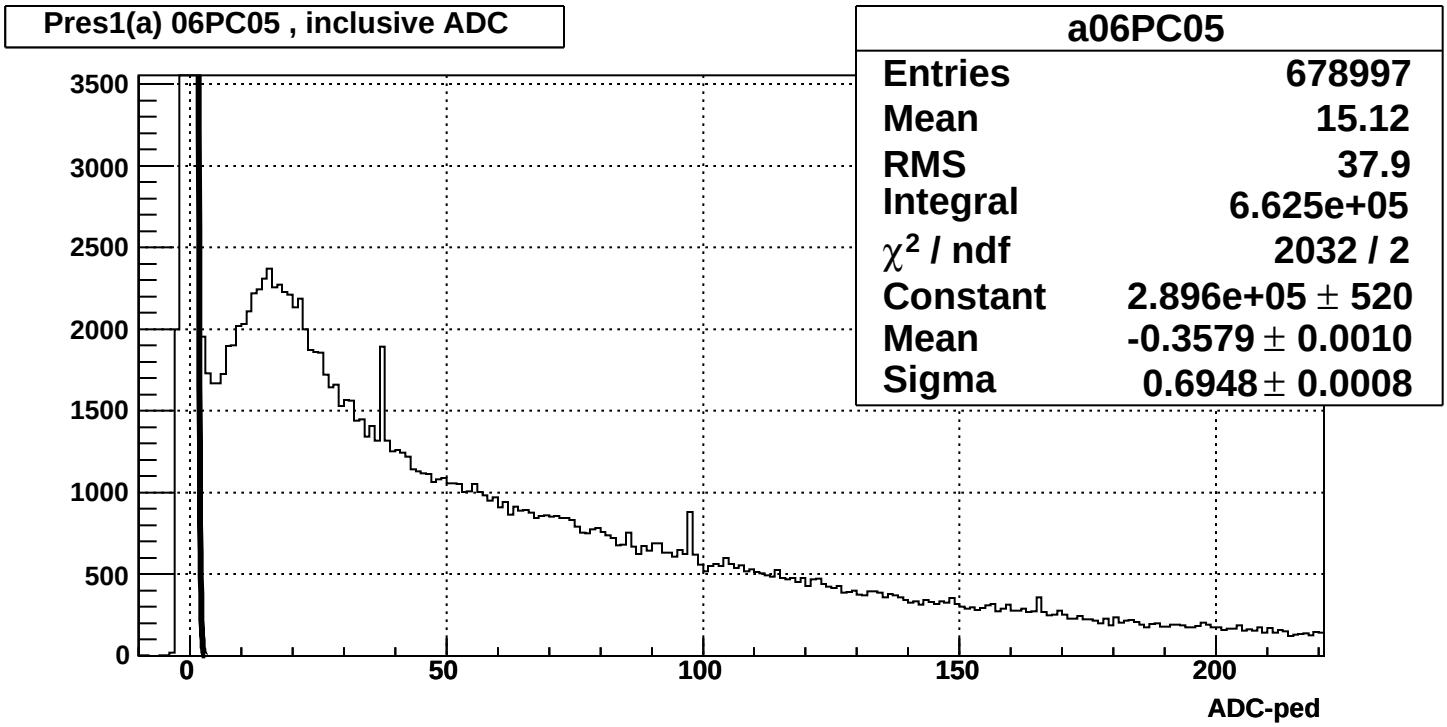

Pres1(d) 05PE05 , ADC, tag: UxV 2*thr
d05PE05
Entries 433
Mean 37.89
RMS 31.9
Integral 429
χ² / ndf 62.59 / 56
ampl-G 32.1 ± 5.0
const-L 63.48 ± 5.20
MPV-L 25.9 ± 1.6
sig-L 11.66 ± 0.96
ADC-ped

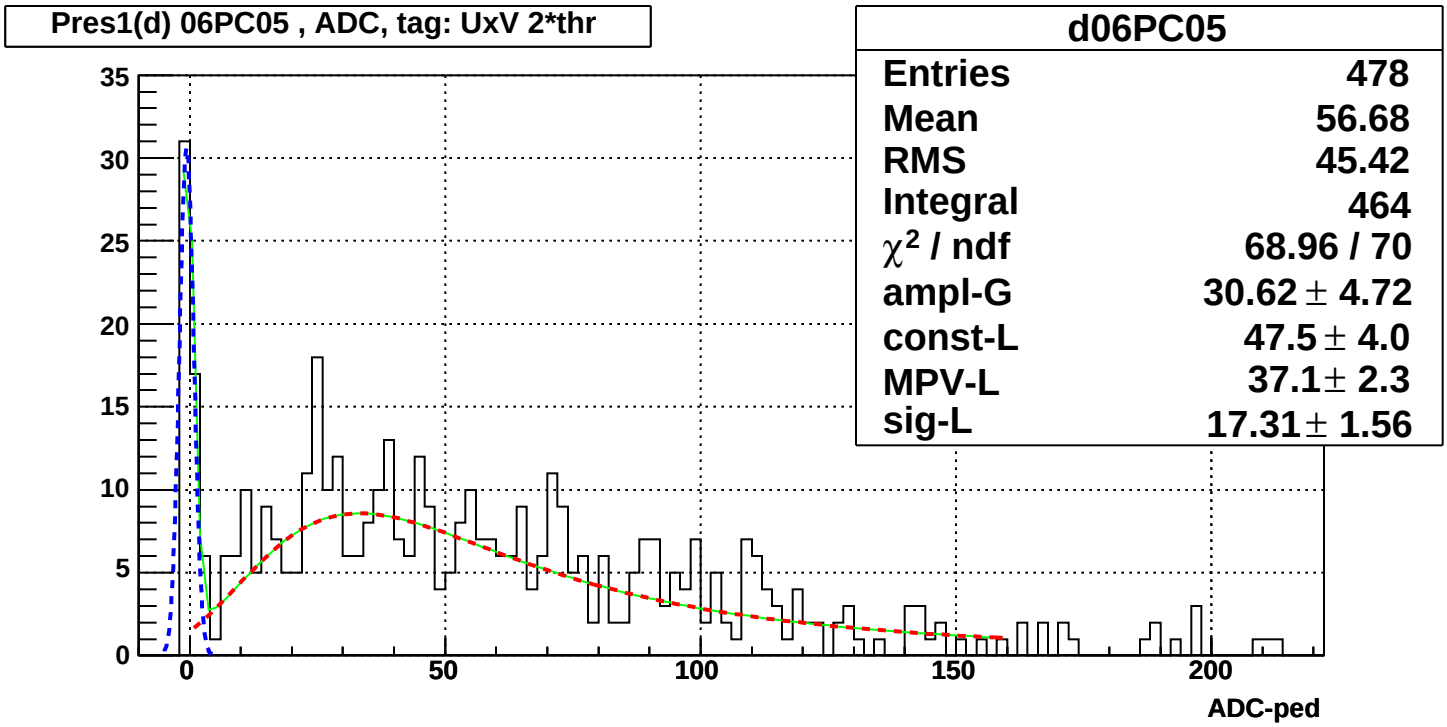

Pres1(a) 06PA05 , inclusive ADC
a06PA05
Entries 678997
Mean 15.32
RMS 36.72
Integral 6.645e+05
χ² / ndf 1399 / 2
Constant 2.81e+05 ± 503
Mean 0.1716 ± 0.0010
Sigma 0.7019 ± 0.0008
ADC-ped

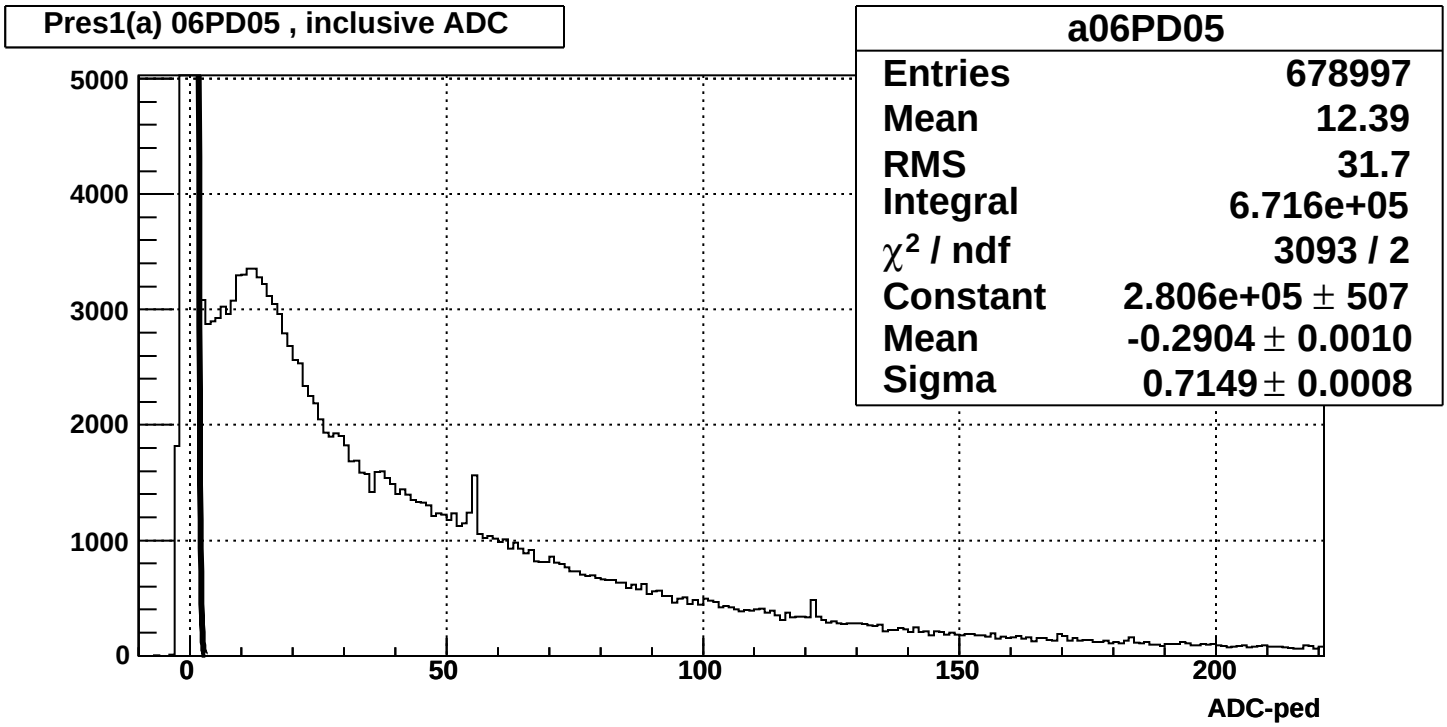

Pres1(d) 06PA05 , ADC, tag: UxV 2*thr
d06PA05
Entries 428
Mean 50.66
RMS 37.46
Integral 416
χ² / ndf 60.07 / 64
ampl-G 18.99 ± 3.75
const-L 53.59 ± 4.38
MPV-L 34.89 ± 1.89
sig-L 14.6 ± 1.2
ADC-ped

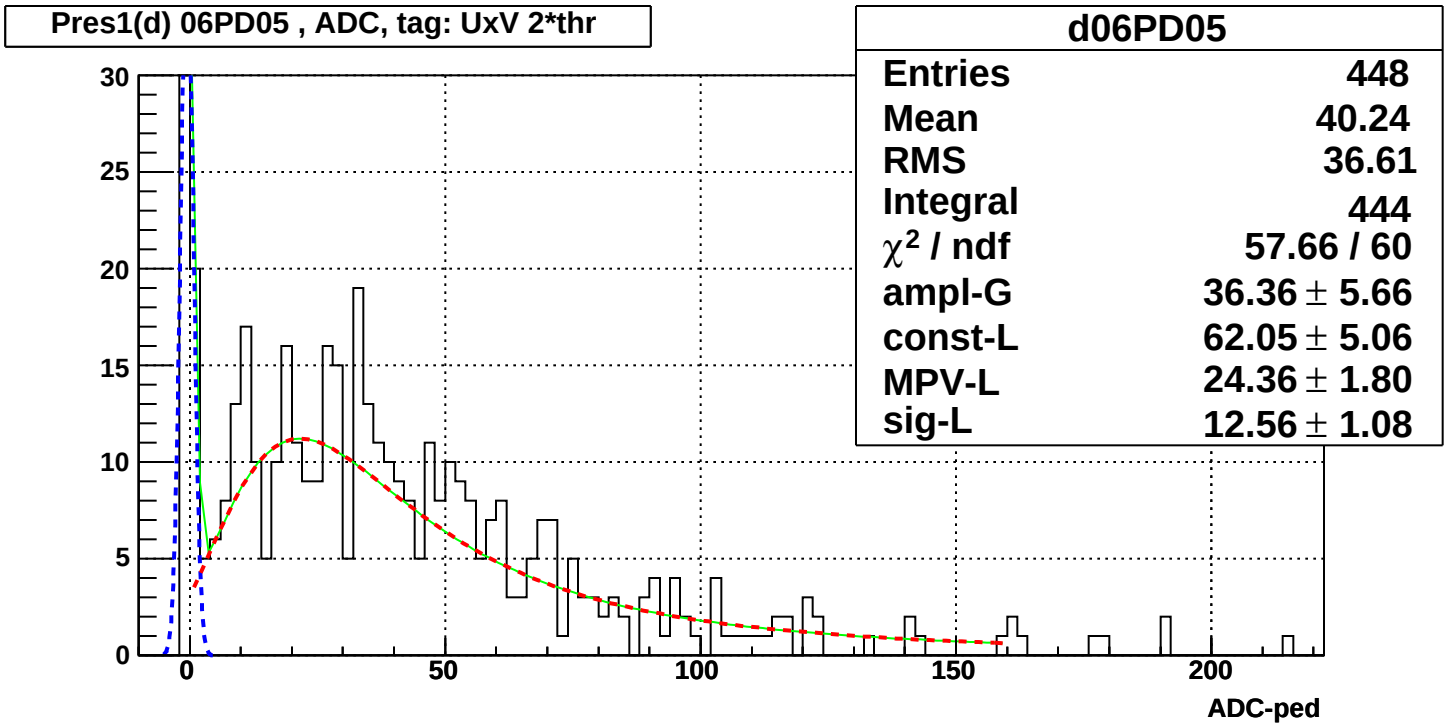

Pres1(a) 06PB05 , inclusive ADC
a06PB05
Entries 678997
Mean 11.28
RMS 28
Integral 6.739e+05
χ² / ndf 1495 / 2
Constant 2.845e+05 ± 504
Mean 0.3738 ± 0.0010
Sigma 0.705 ± 0.001
ADC-ped

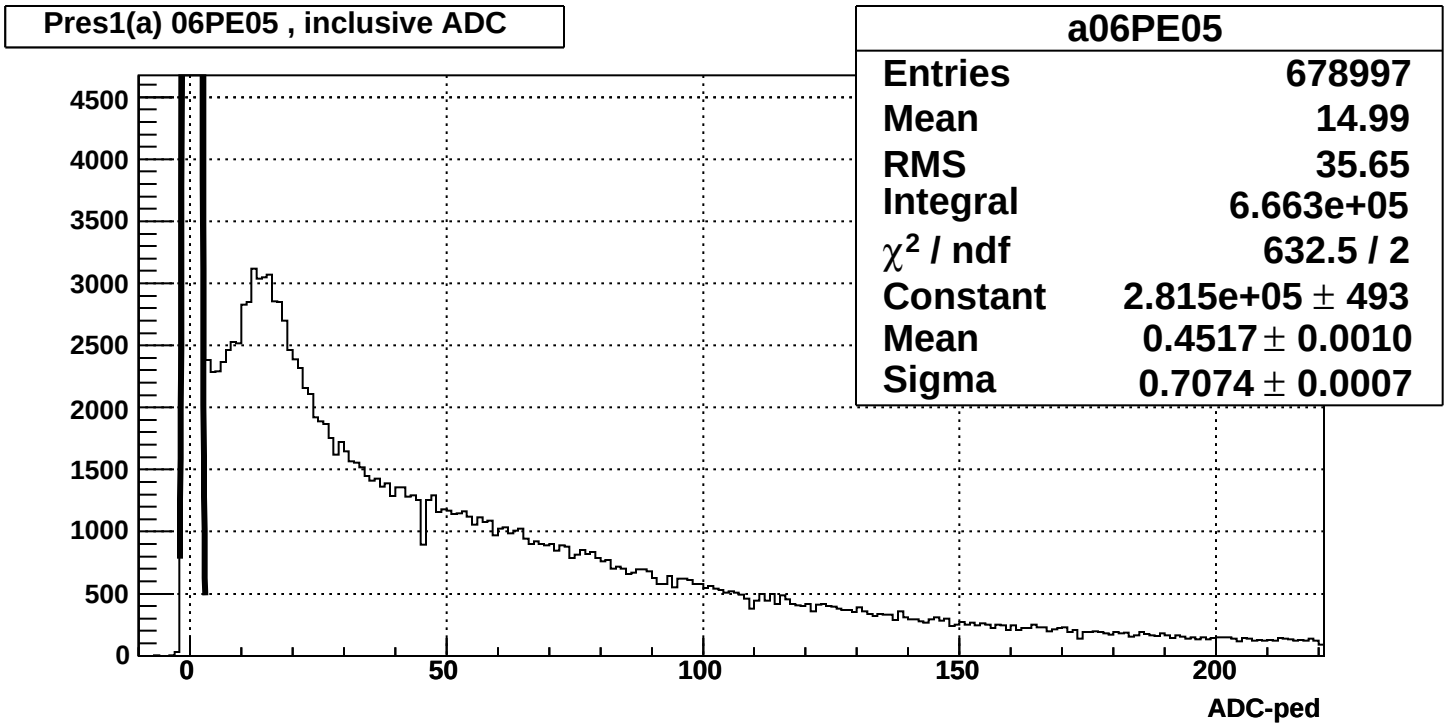

Pres1(d) 06PB05 , ADC, tag: UxV 2*thr
d06PB05
Entries 483
Mean 32.72
RMS 29.04
Integral 479
χ² / ndf 65.75 / 50
ampl-G 48.74 ± 6.98
const-L 93.97 ± 7.29
MPV-L 20.95 ± 1.11
sig-L 8.598 ± 0.611
ADC-ped

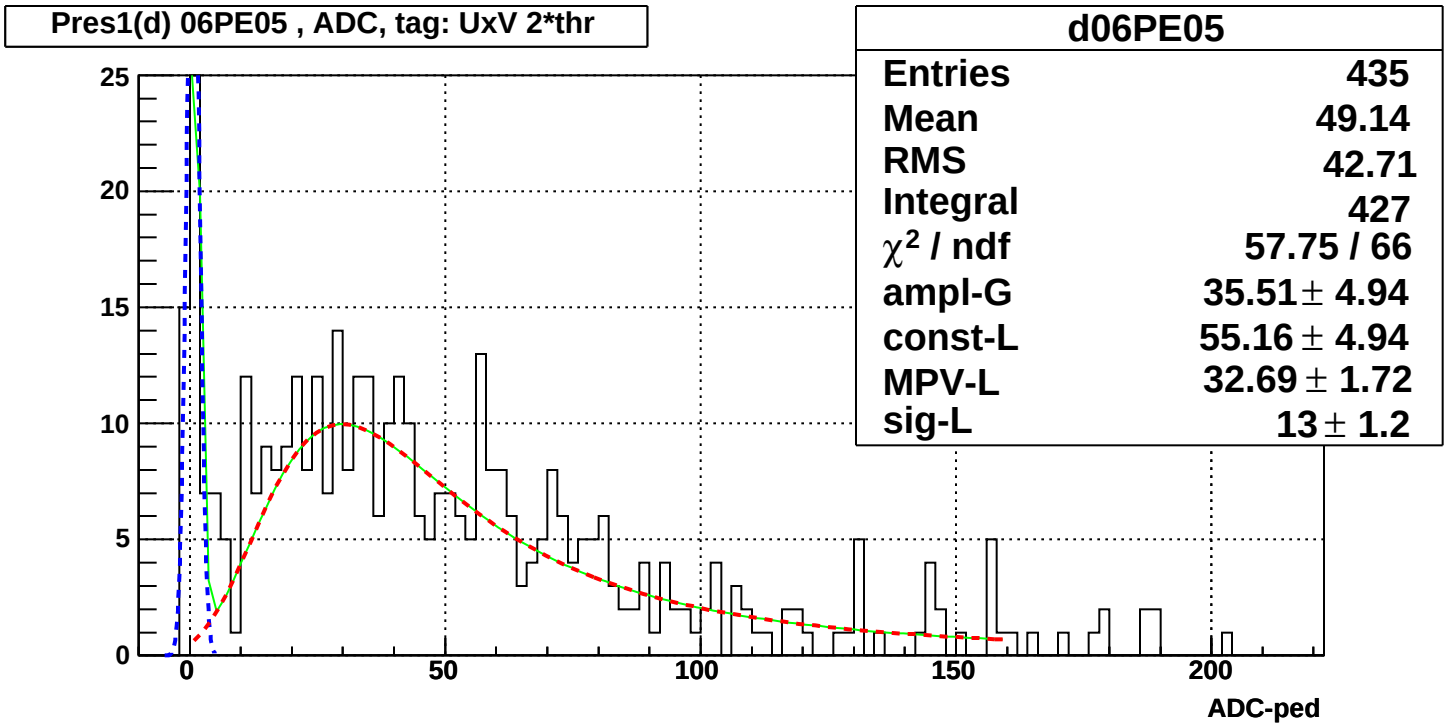

Pres1(a) 06PC05 , inclusive ADC
a06PC05
Entries 678997
Mean 15.12
RMS 37.9
Integral 6.625e+05
χ² / ndf 2032 / 2
Constant 2.896e+05 ± 520
Mean -0.3579 ± 0.0010
Sigma 0.6948 ± 0.0008
ADC-ped

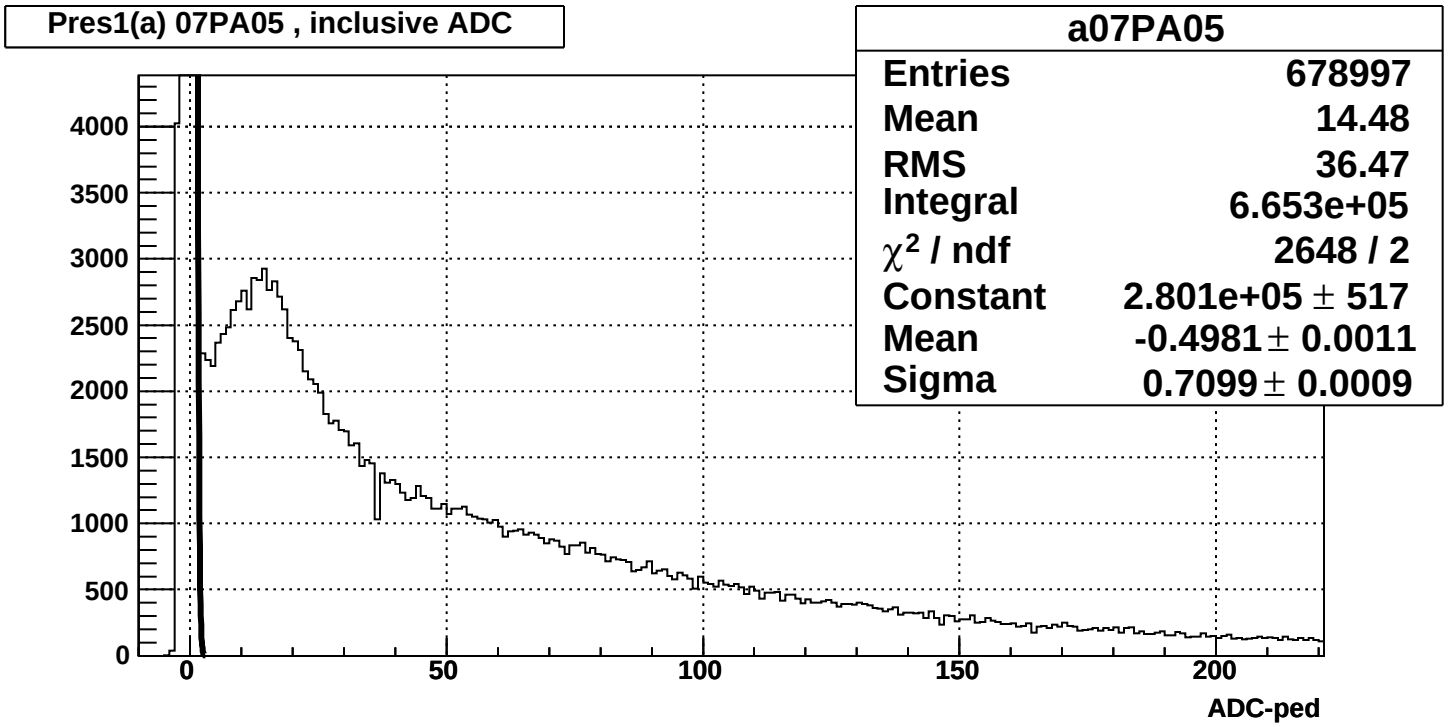

Pres1(d) 06PC05 , ADC, tag: UxV 2*thr
d06PC05
Entries 478
Mean 56.68
RMS 45.42
Integral 464
χ² / ndf 68.96 / 70
ampl-G 30.62 ± 4.72
const-L 47.5 ± 4.0
MPV-L 37.1 ± 2.3
sig-L 17.31 ± 1.56
ADC-ped

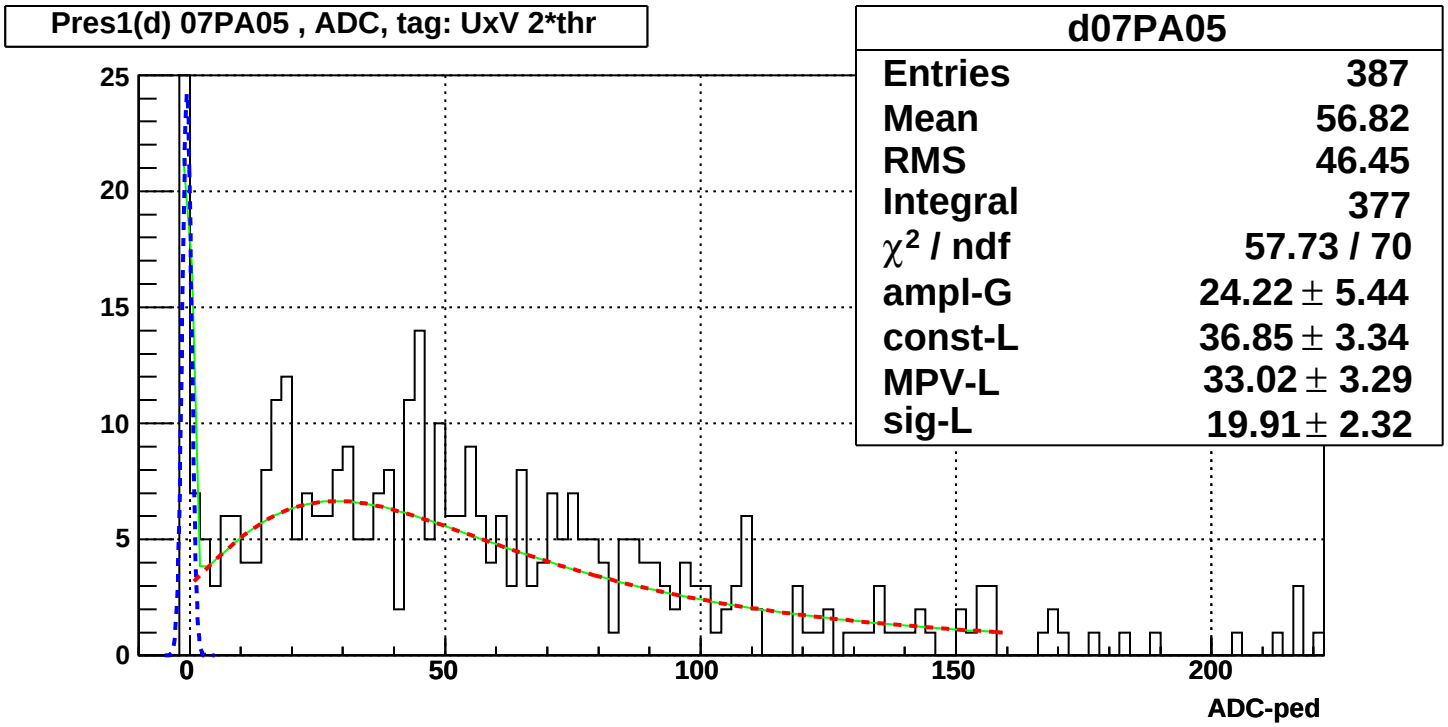

Pres1(a) 06PD05 , inclusive ADC
a06PD05
Entries 678997
Mean 12.39
RMS 31.7
Integral 6.716e+05
χ² / ndf 3093 / 2
Constant 2.806e+05 ± 507
Mean -0.2904 ± 0.0010
Sigma 0.7149 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

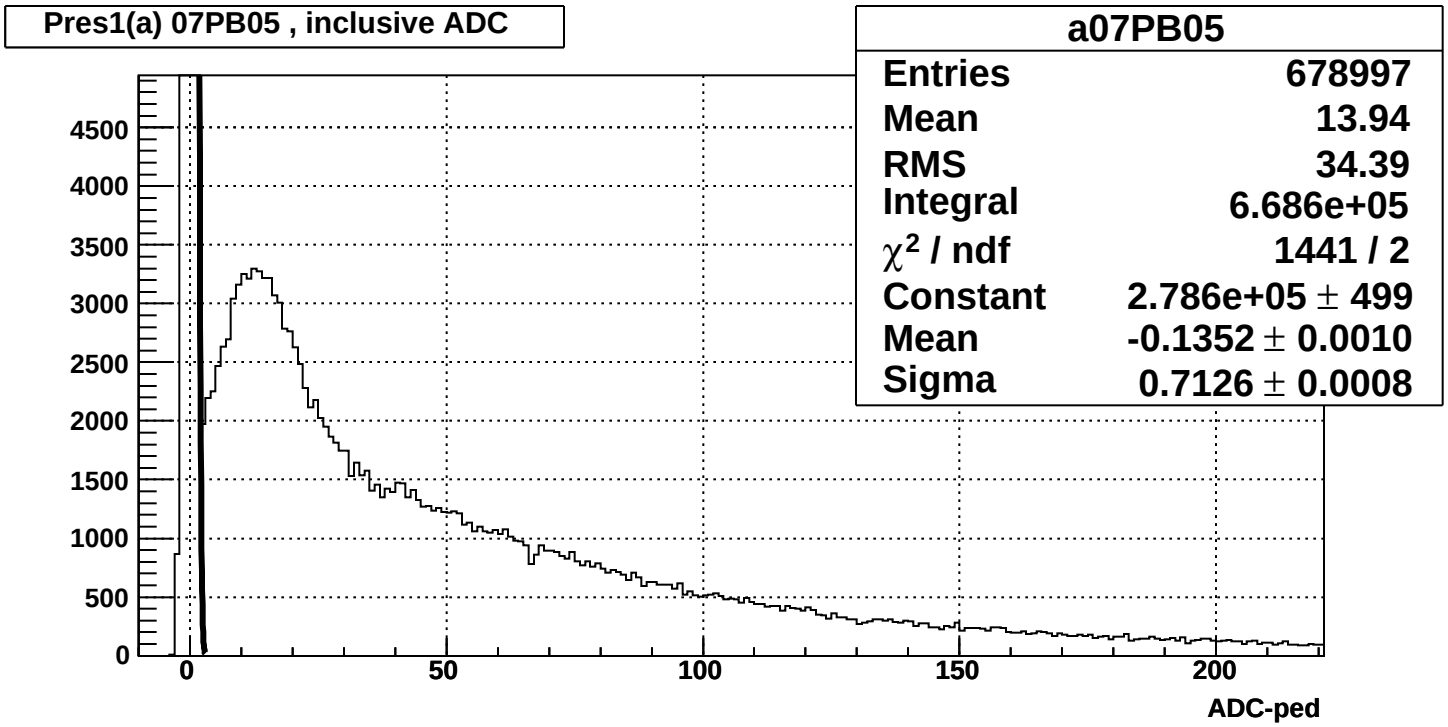

Pres1(d) 06PD05 , ADC, tag: UxV 2*thr
d06PD05
Entries 448
Mean 40.24
RMS 36.61
Integral 444
χ² / ndf 57.66 / 60
ampl-G 36.36 ± 5.66
const-L 62.05 ± 5.06
MPV-L 24.36 ± 1.80
sig-L 12.56 ± 1.08
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

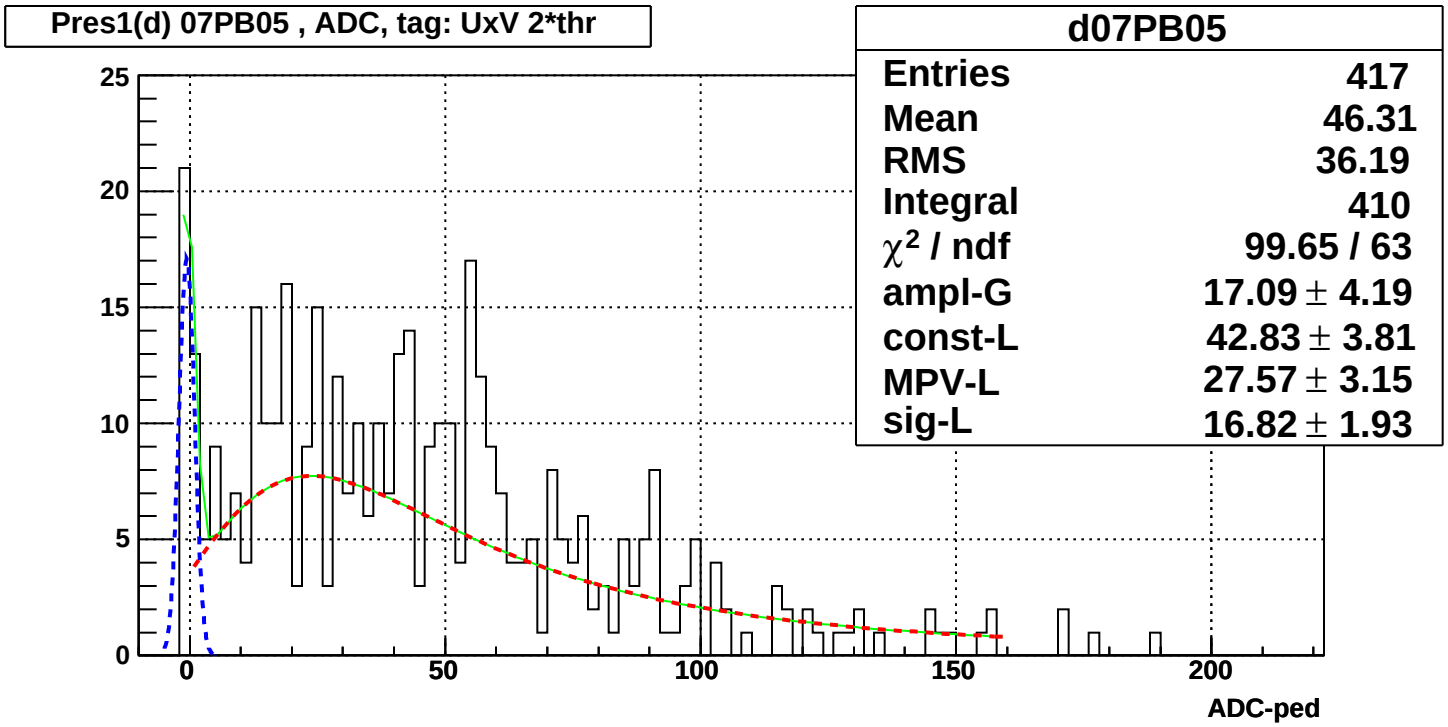

Pres1(a) 06PE05 , inclusive ADC
a06PE05
Entries 678997
Mean 14.99
RMS 35.65
Integral 6.663e+05
χ² / ndf 632.5 / 2
Constant 2.815e+05 ± 493
Mean 0.4517 ± 0.0010
Sigma 0.7074 ± 0.0007
ADC-ped

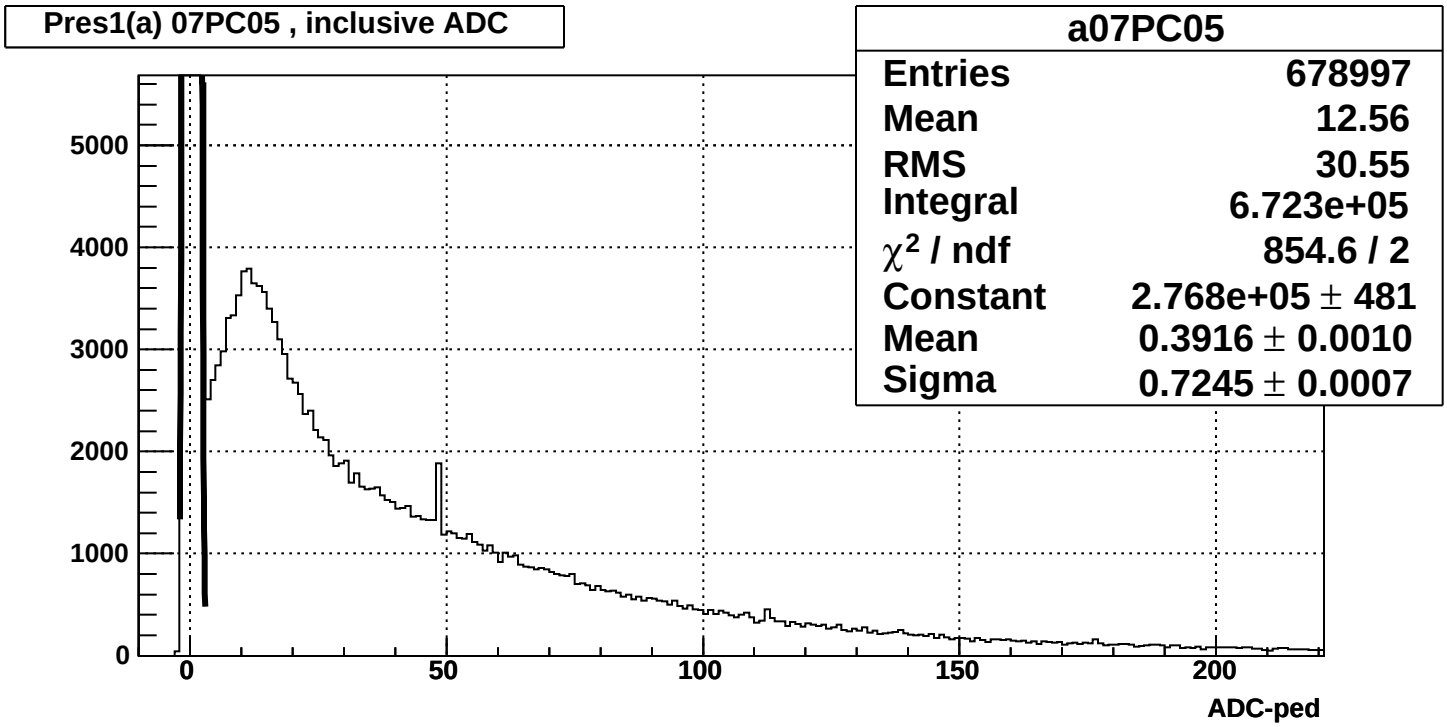

Pres1(d) 06PE05 , ADC, tag: UxV 2*thr
d06PE05
Entries 435
Mean 49.14
RMS 42.71
Integral 427
χ² / ndf 57.75 / 66
ampl-G 35.51 ± 4.94
const-L 55.16 ± 4.94
MPV-L 32.69 ± 1.72
sig-L 13 ± 1.2
ADC-ped

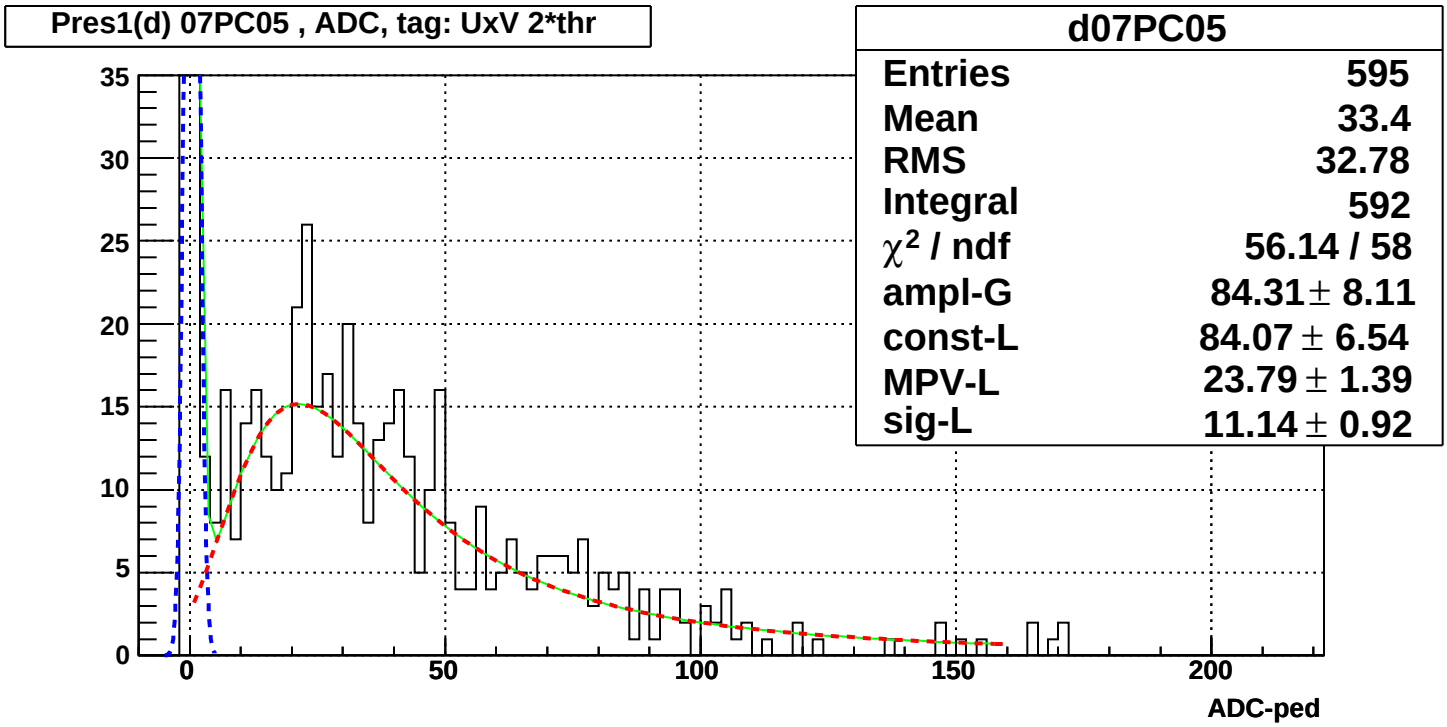

Pres1(a) 07PA05 , inclusive ADC
a07PA05
Entries 678997
Mean 14.48
RMS 36.47
Integral 6.653e+05
χ² / ndf 2648 / 2
Constant 2.801e+05 ± 517
Mean -0.4981 ± 0.0011
Sigma 0.7099 ± 0.0009
ADC-ped

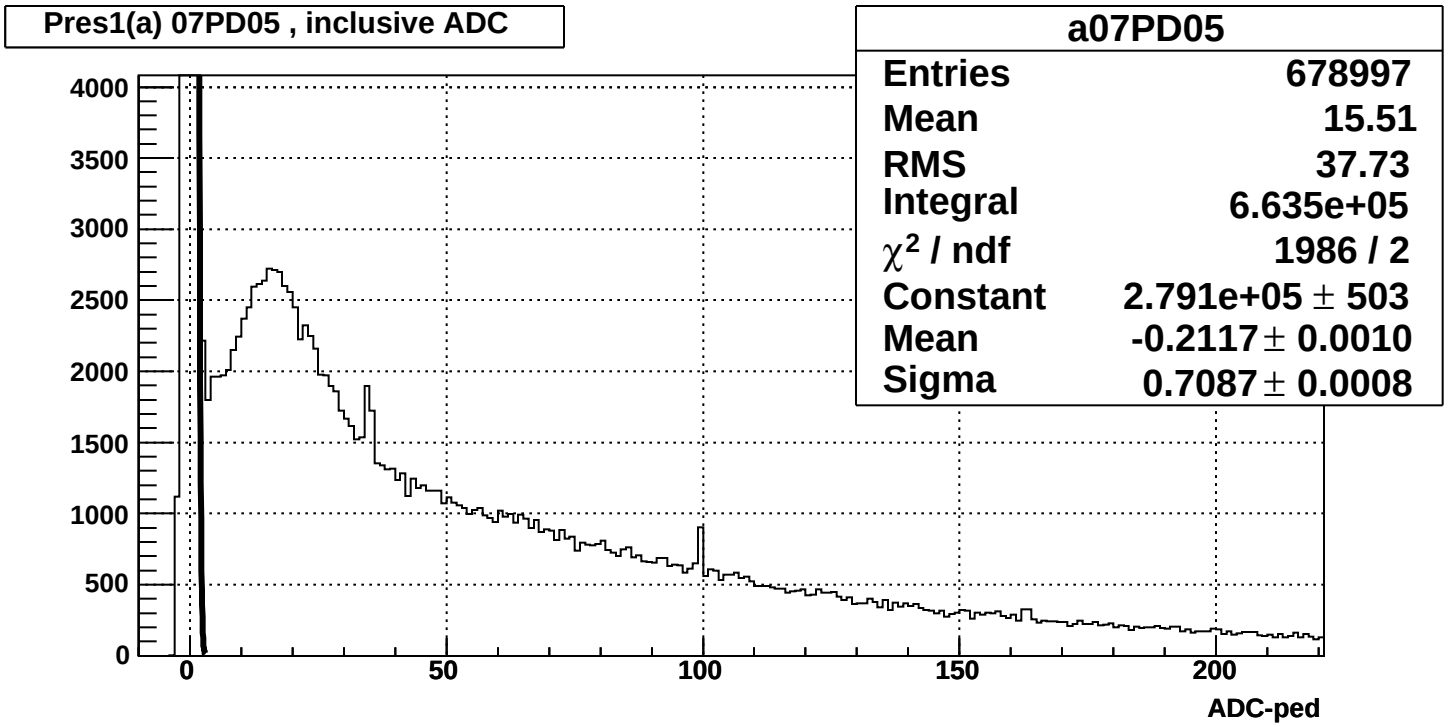

Pres1(d) 07PA05 , ADC, tag: UxV 2*thr
d07PA05
Entries 387
Mean 56.82
RMS 46.45
Integral 377
χ² / ndf 57.73 / 70
ampl-G 24.22 ± 5.44
const-L 36.85 ± 3.34
MPV-L 33.02 ± 3.29
sig-L 19.91 ± 2.32
ADC-ped

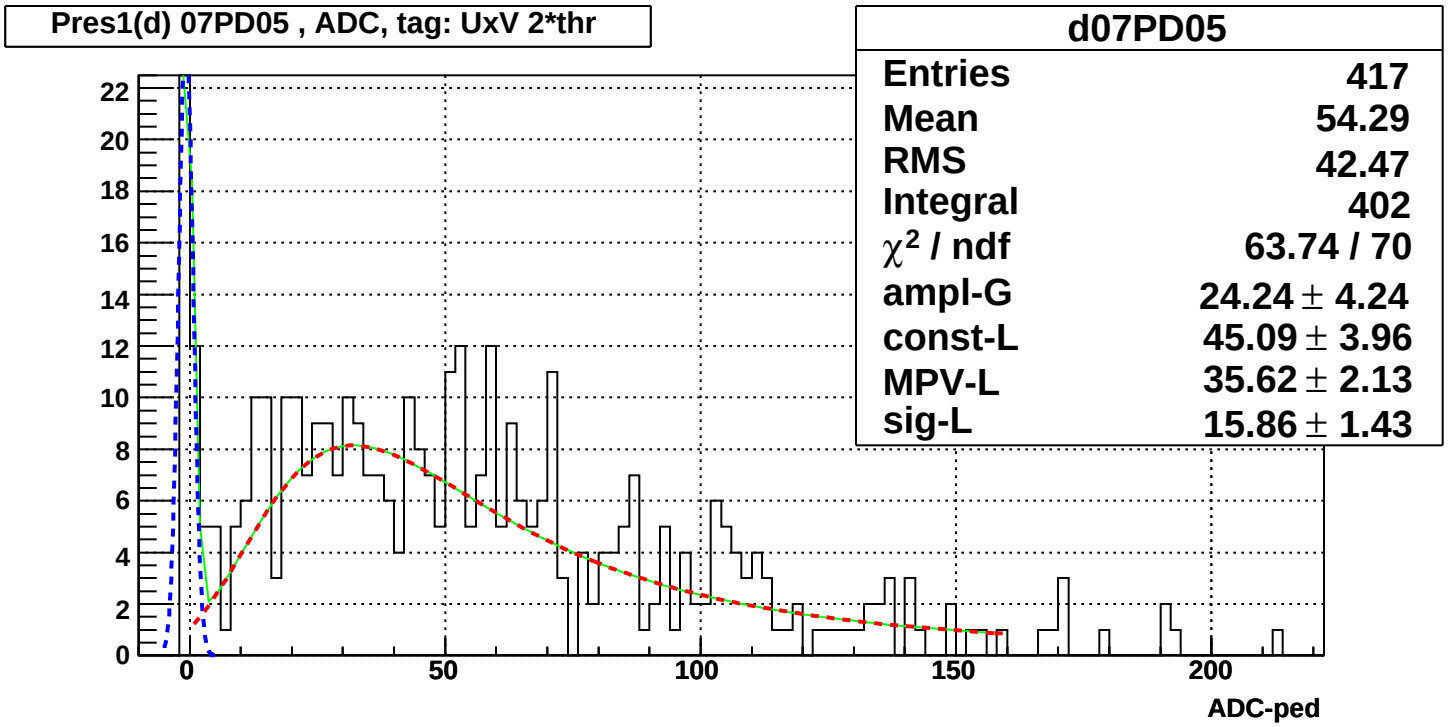

Pres1(a) 07PB05 , inclusive ADC
a07PB05
Entries 678997
Mean 13.94
RMS 34.39
Integral 6.686e+05
χ² / ndf 1441 / 2
Constant 2.786e+05 ± 499
Mean -0.1352 ± 0.0010
Sigma 0.7126 ± 0.0008
ADC-ped

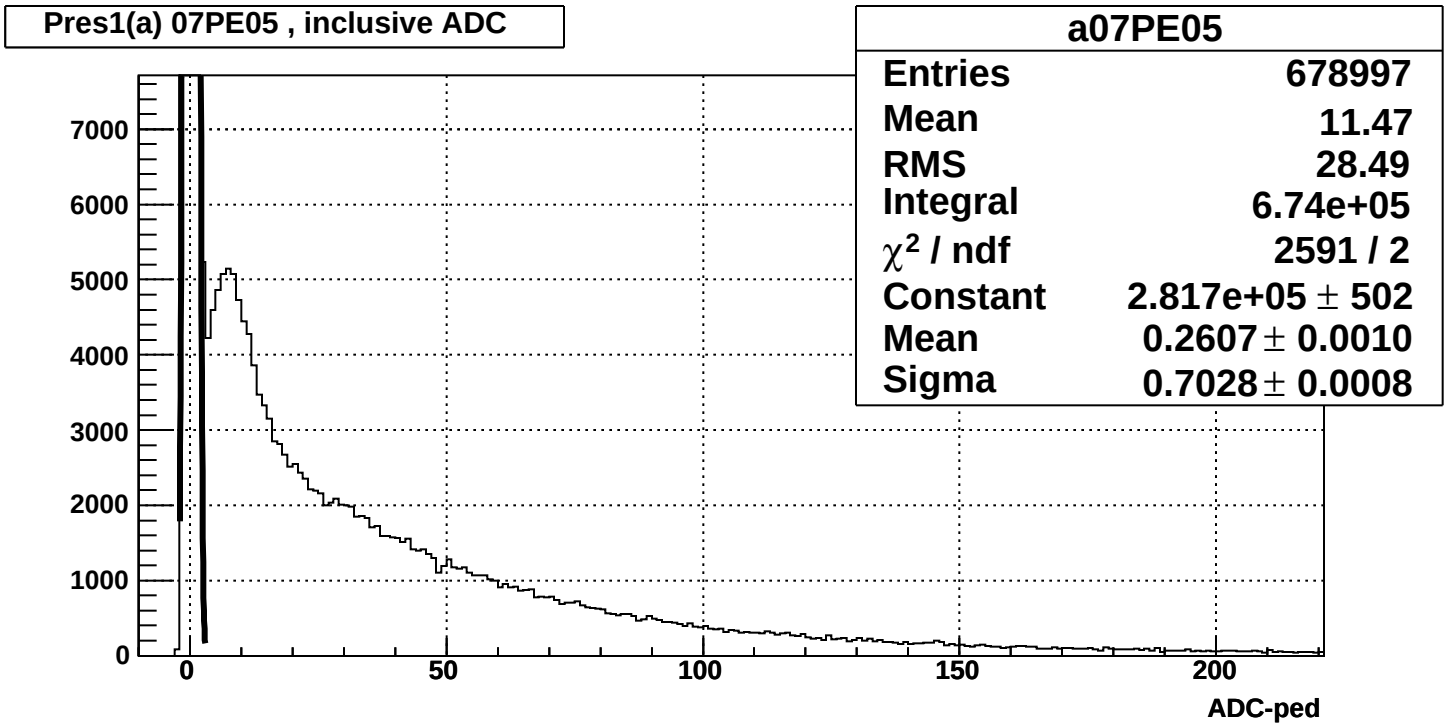

Pres1(d) 07PB05 , ADC, tag: UxV 2*thr
d07PB05
Entries 417
Mean 46.31
RMS 36.19
Integral 410
χ² / ndf 99.65 / 63
ampl-G 17.09 ± 4.19
const-L 42.83 ± 3.81
MPV-L 27.57 ± 3.15
sig-L 16.82 ± 1.93
ADC-ped

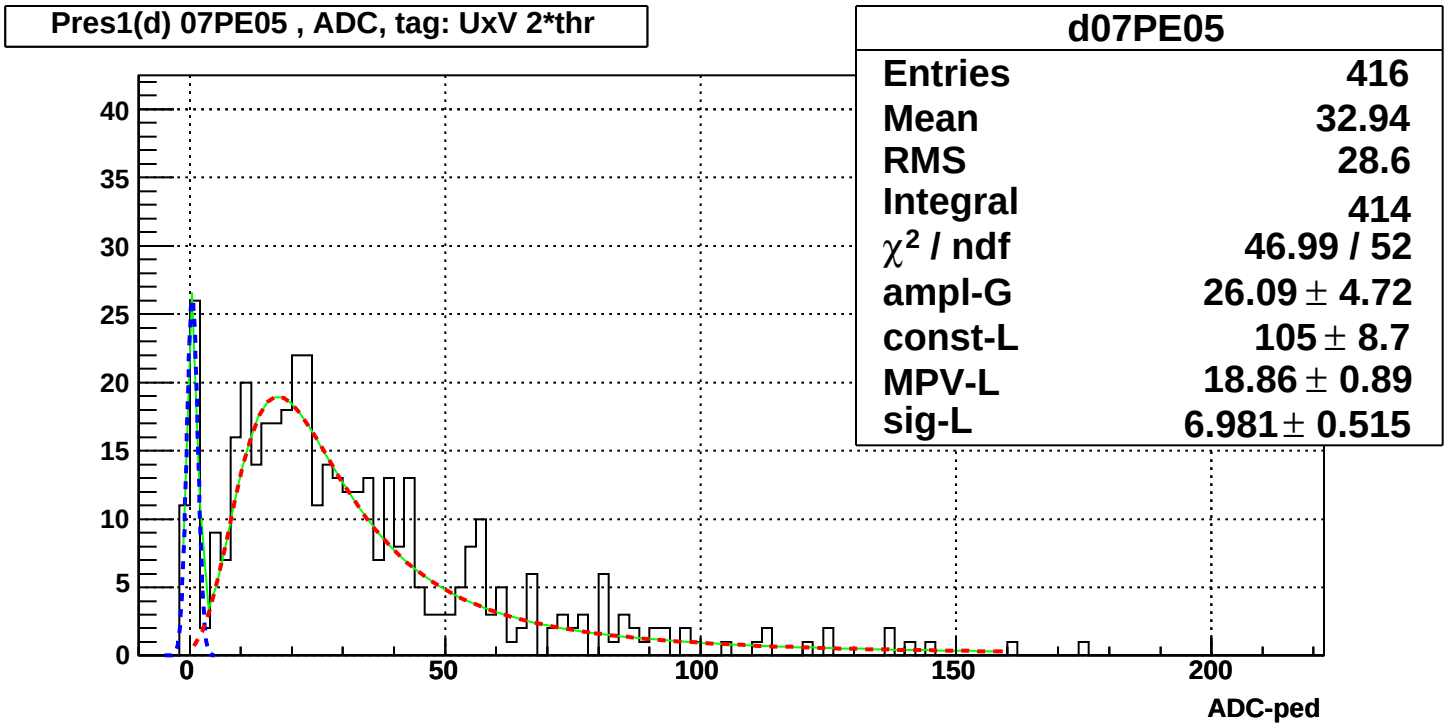

Pres1(a) 07PC05 , inclusive ADC
a07PC05
Entries 678997
Mean 12.56
RMS 30.55
Integral 6.723e+05
χ² / ndf 854.6 / 2
Constant 2.768e+05 ± 481
Mean 0.3916 ± 0.0010
Sigma 0.7245 ± 0.0007
ADC-ped

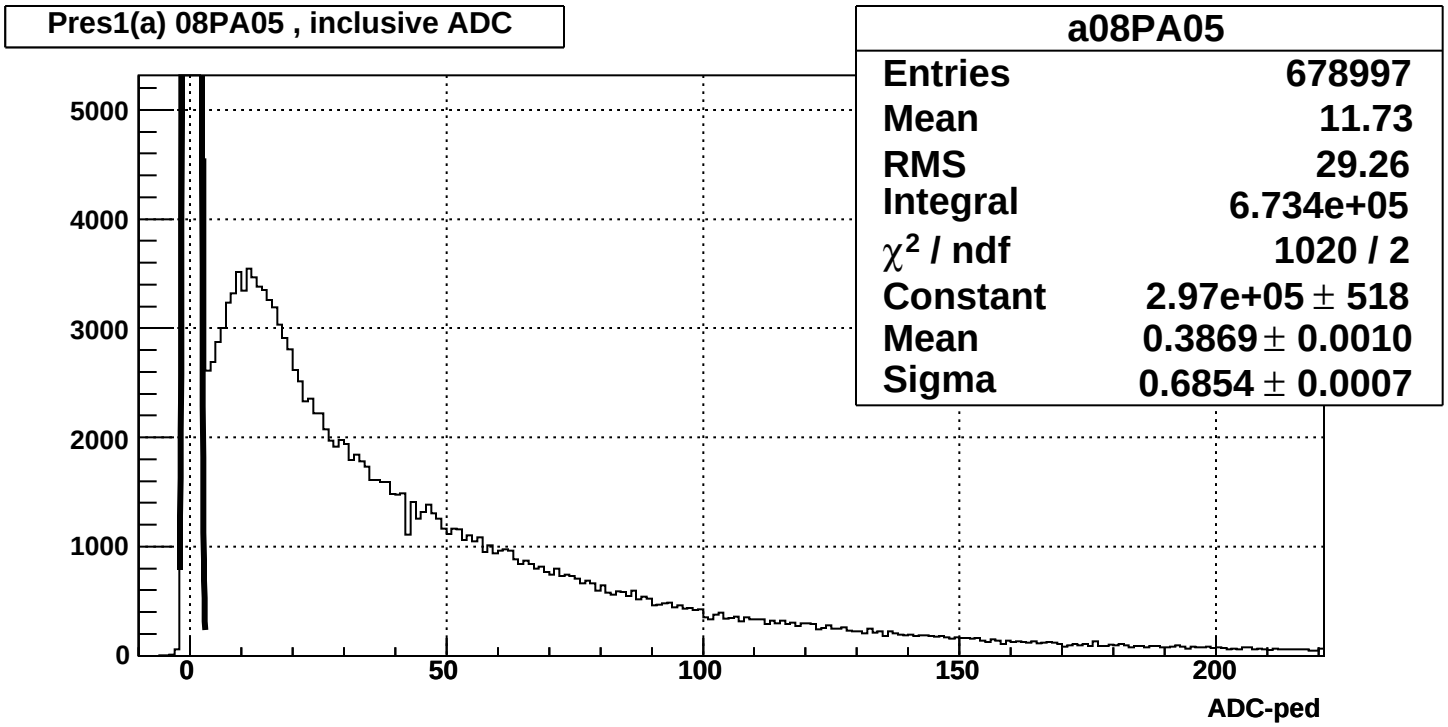

Pres1(d) 07PC05 , ADC, tag: UxV 2*thr
d07PC05
Entries 595
Mean 33.4
RMS 32.78
Integral 592
χ² / ndf 56.14 / 58
ampl-G 84.31 ± 8.11
const-L 84.07 ± 6.54
MPV-L 23.79 ± 1.39
sig-L 11.14 ± 0.92
ADC-ped

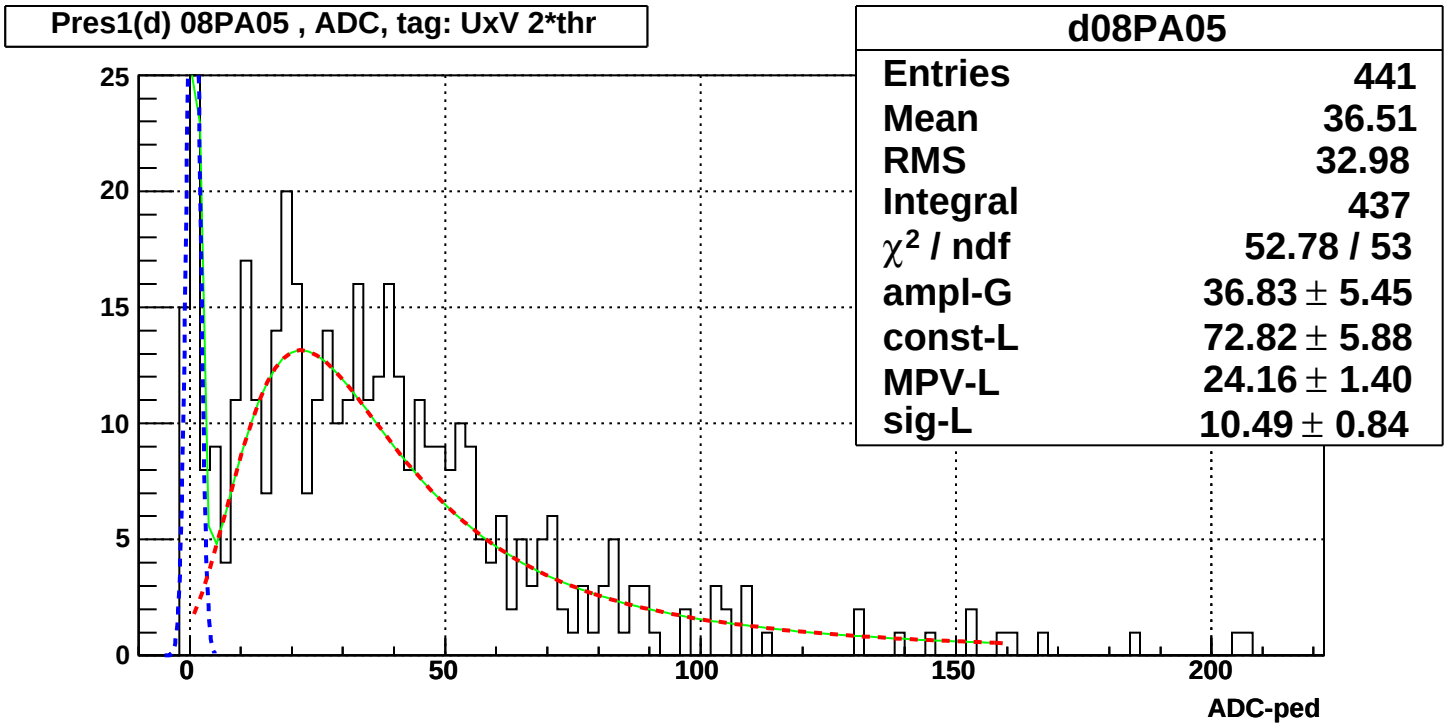

Pres1(a) 07PD05 , inclusive ADC
a07PD05
Entries 678997
Mean 15.51
RMS 37.73
Integral 6.635e+05
χ² / ndf 1986 / 2
Constant 2.791e+05 ± 503
Mean -0.2117 ± 0.0010
Sigma 0.7087 ± 0.0008
ADC-ped

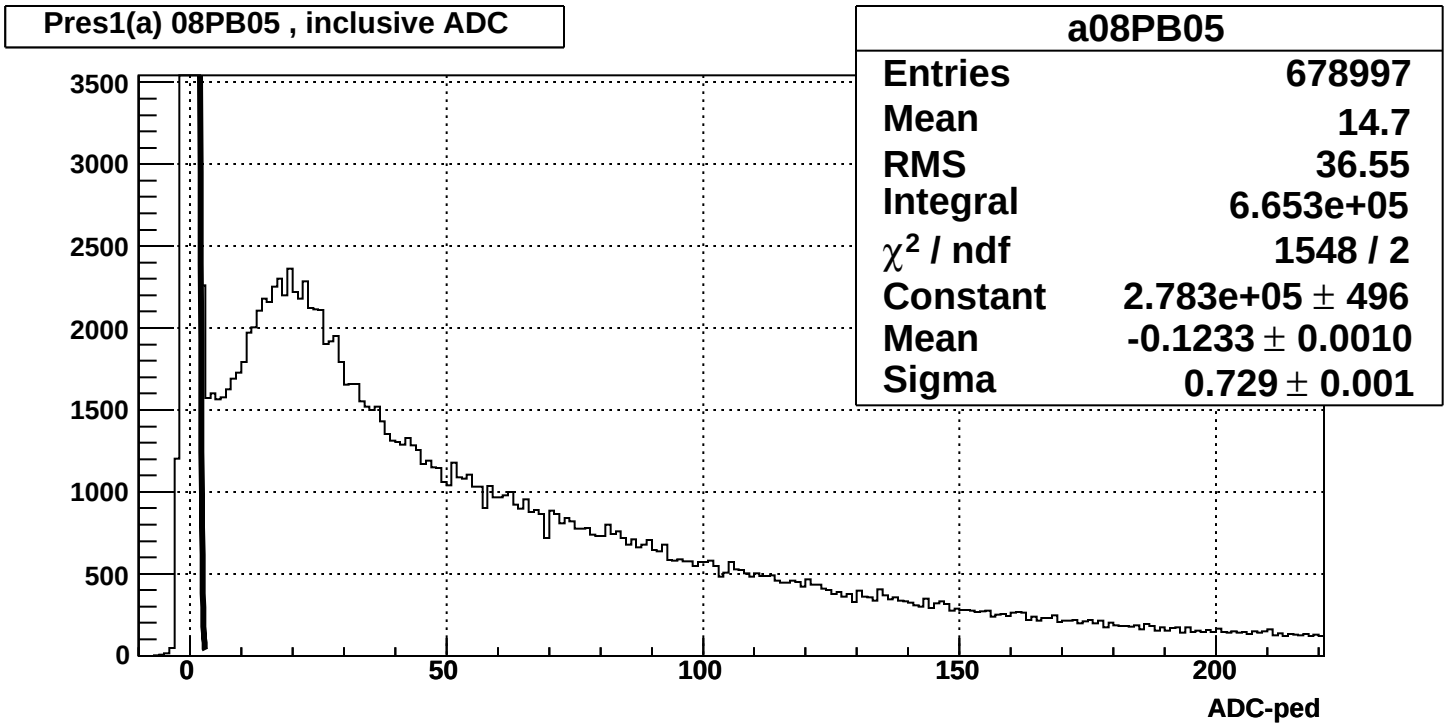

Pres1(d) 07PD05 , ADC, tag: UxV 2*thr
d07PD05
Entries 417
Mean 54.29
RMS 42.47
Integral 402
χ² / ndf 63.74 / 70
ampl-G 24.24 ± 4.24
const-L 45.09 ± 3.96
MPV-L 35.62 ± 2.13
sig-L 15.86 ± 1.43
ADC-ped

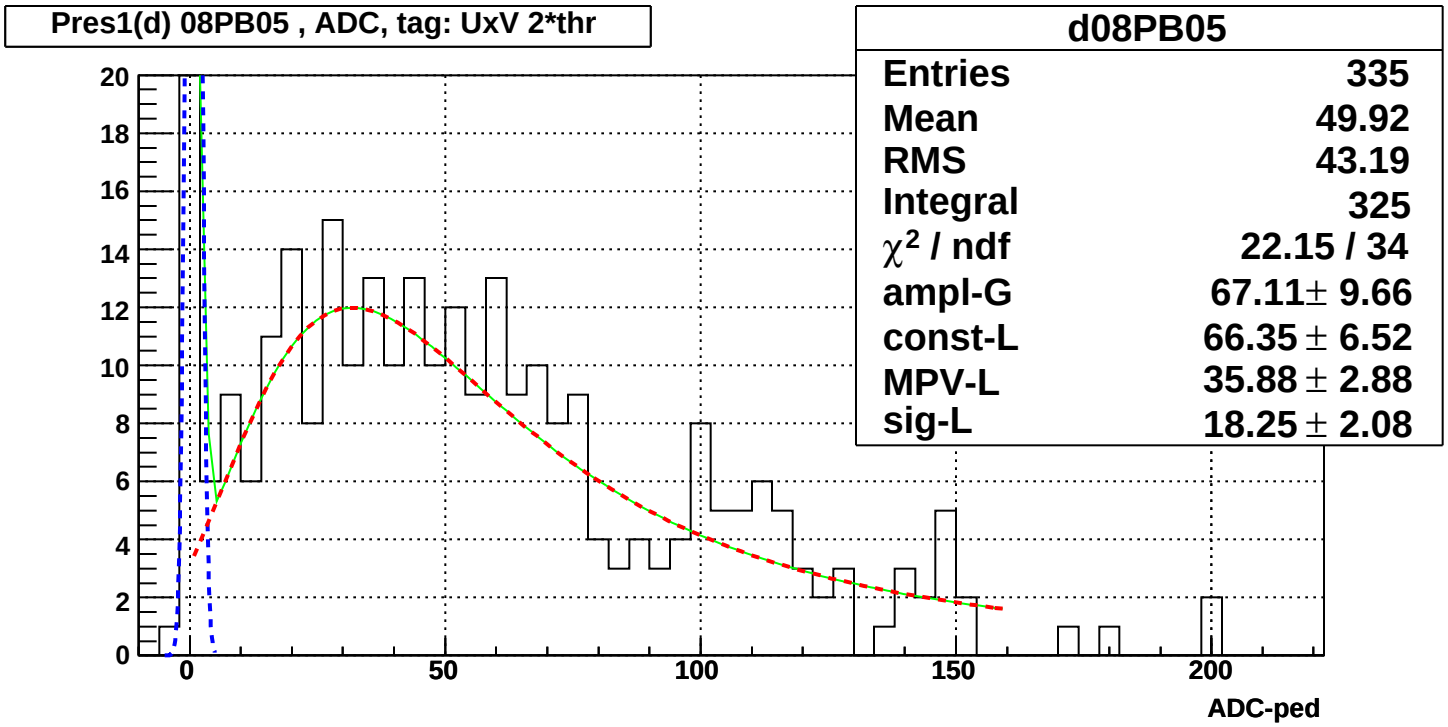

Pres1(a) 07PE05 , inclusive ADC
a07PE05
Entries 678997
Mean 11.47
RMS 28.49
Integral 6.74e+05
χ² / ndf 2591 / 2
Constant 2.817e+05 ± 502
Mean 0.2607 ± 0.0010
Sigma 0.7028 ± 0.0008
ADC-ped

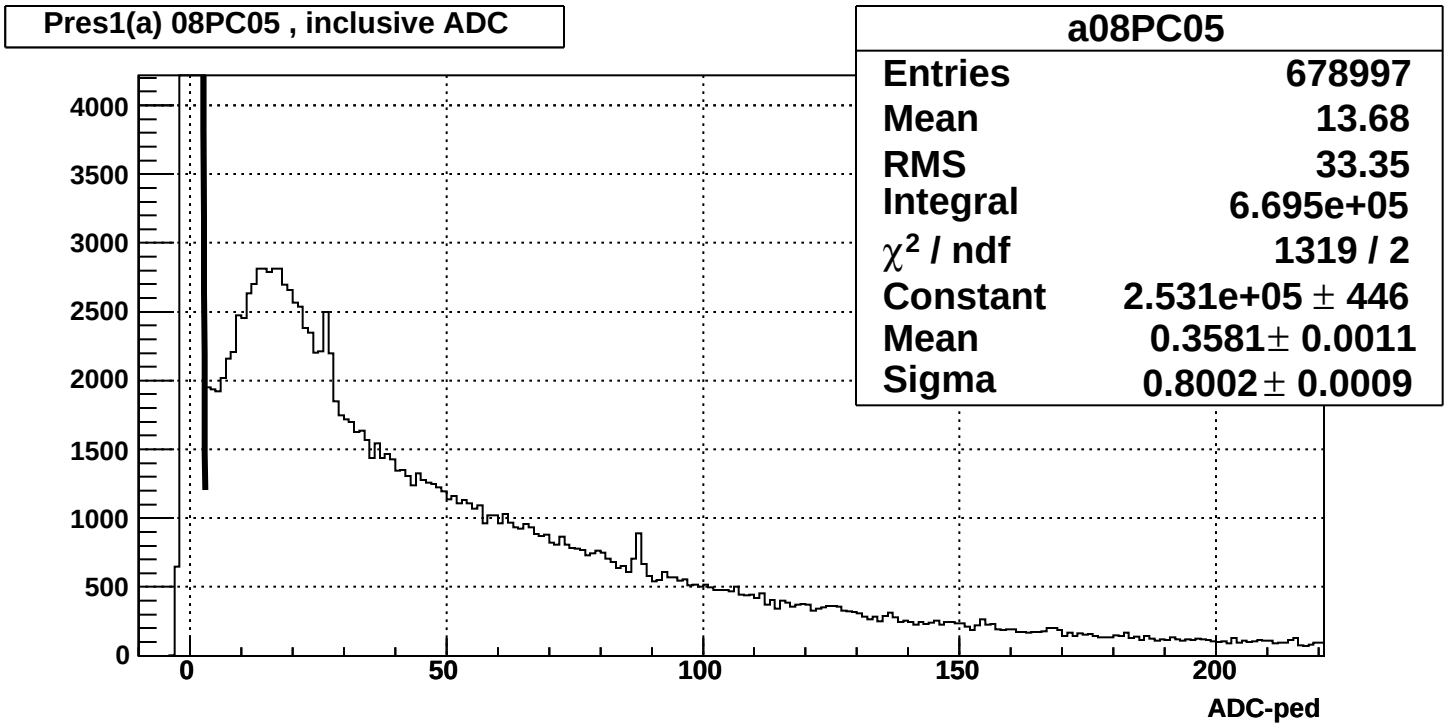

Pres1(d) 07PE05 , ADC, tag: UxV 2*thr
d07PE05
Entries 416
Mean 32.94
RMS 28.6
Integral 414
χ² / ndf 46.99 / 52
ampl-G 26.09 ± 4.72
const-L 105 ± 8.7
MPV-L 18.86 ± 0.89
sig-L 6.981 ± 0.515
ADC-ped

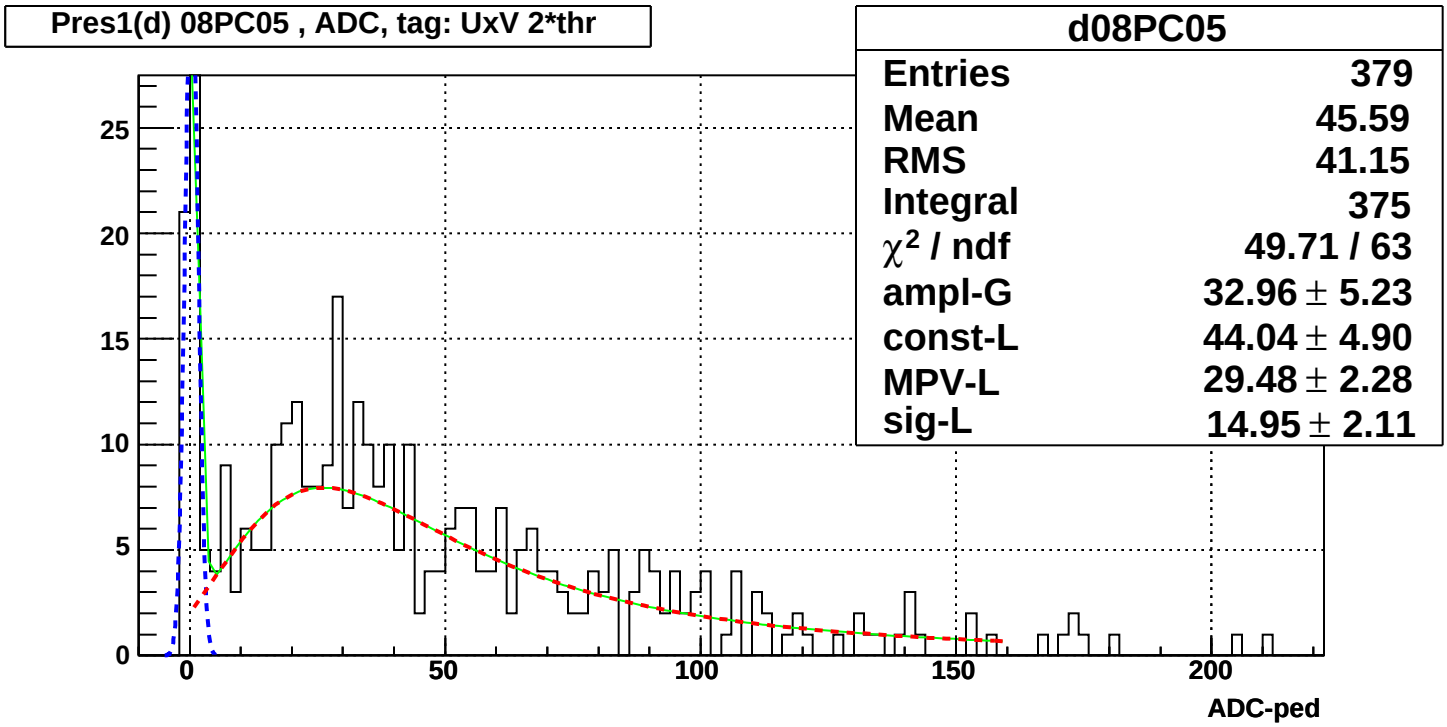

Pres1(a) 08PA05 , inclusive ADC
a08PA05
Entries 678997
Mean 11.73
RMS 29.26
Integral 6.734e+05
χ² / ndf 1020 / 2
Constant 2.97e+05 ± 518
Mean 0.3869 ± 0.0010
Sigma 0.6854 ± 0.0007
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

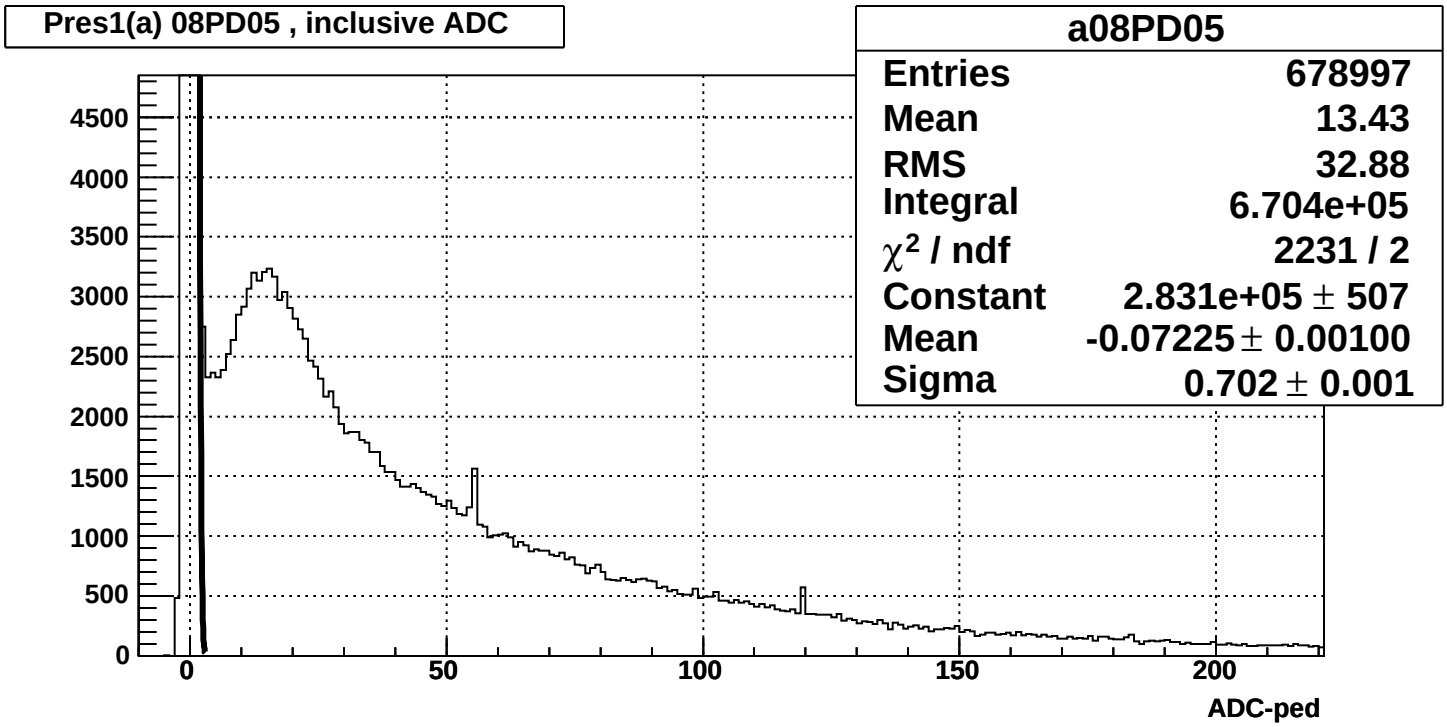

Pres1(d) 08PA05 , ADC, tag: UxV 2*thr
d08PA05
Entries 441
Mean 36.51
RMS 32.98
Integral 437
χ² / ndf 52.78 / 53
ampl-G 36.83 ± 5.45
const-L 72.82 ± 5.88
MPV-L 24.16 ± 1.40
sig-L 10.49 ± 0.84
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

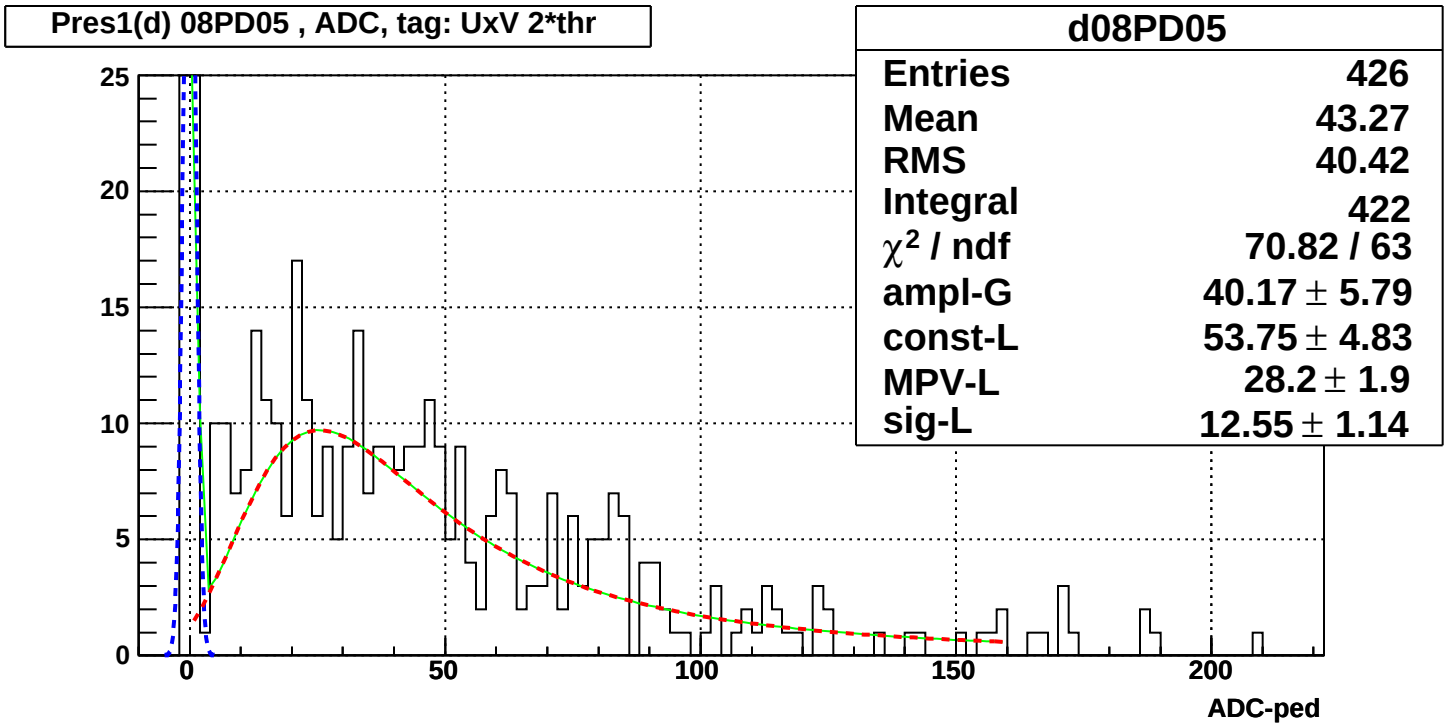

Pres1(a) 08PB05 , inclusive ADC
a08PB05
Entries 678997
Mean 14.7
RMS 36.55
Integral 6.653e+05
χ² / ndf 1548 / 2
Constant 2.783e+05 ± 496
Mean -0.1233 ± 0.0010
Sigma 0.729 ± 0.001
ADC-ped

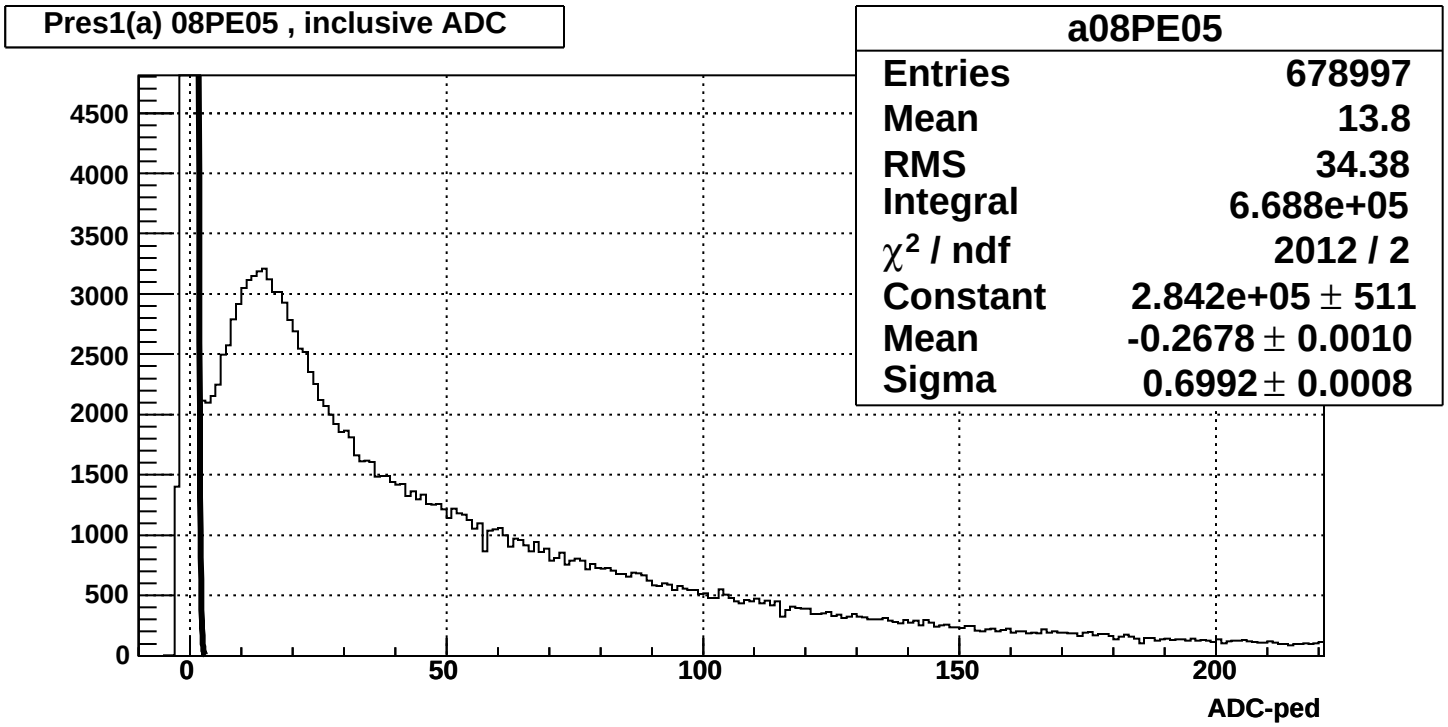

Pres1(d) 08PB05 , ADC, tag: UxV 2*thr
d08PB05
Entries 335
Mean 49.92
RMS 43.19
Integral 325
χ² / ndf 22.15 / 34
ampl-G 67.11± 9.66
const-L 66.35 ± 6.52
MPV-L 35.88 ± 2.88
sig-L 18.25 ± 2.08
ADC-ped

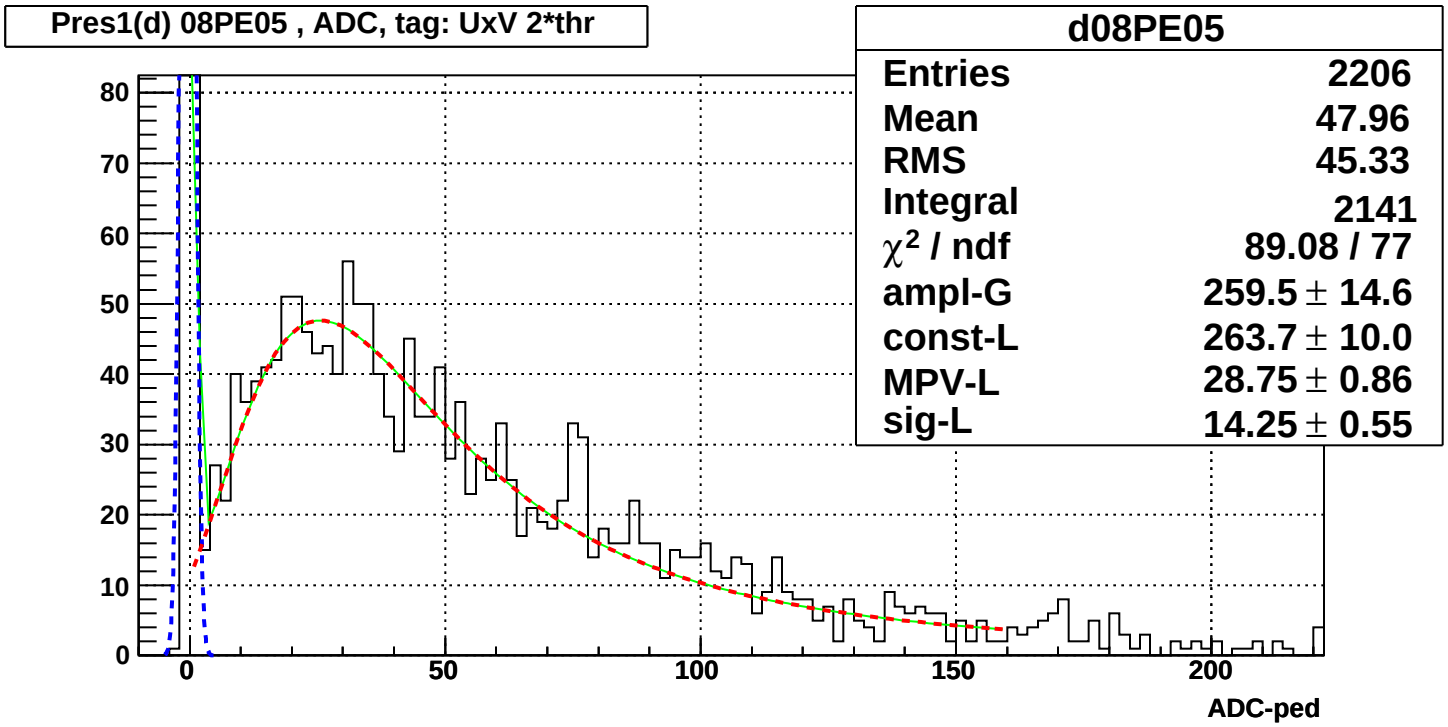

Pres1(a) 08PC05 , inclusive ADC
a08PC05
Entries 678997
Mean 13.68
RMS 33.35
Integral 6.695e+05
χ² / ndf 1319 / 2
Constant 2.531e+05 ± 446
Mean 0.3581 ± 0.0011
Sigma 0.8002 ± 0.0009
ADC-ped

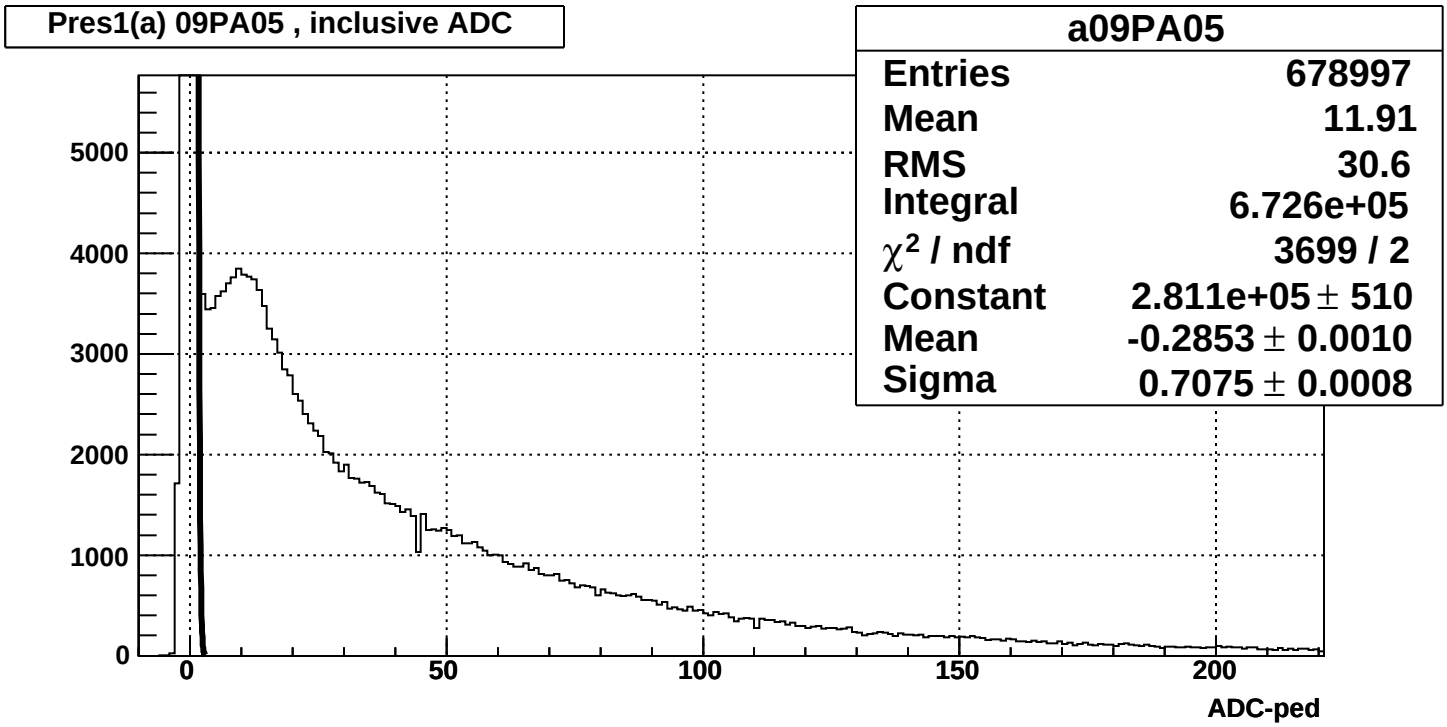

Pres1(d) 08PC05 , ADC, tag: UxV 2*thr
d08PC05
Entries 379
Mean 45.59
RMS 41.15
Integral 375
χ² / ndf 49.71 / 63
ampl-G 32.96 ± 5.23
const-L 44.04 ± 4.90
MPV-L 29.48 ± 2.28
sig-L 14.95 ± 2.11
ADC-ped

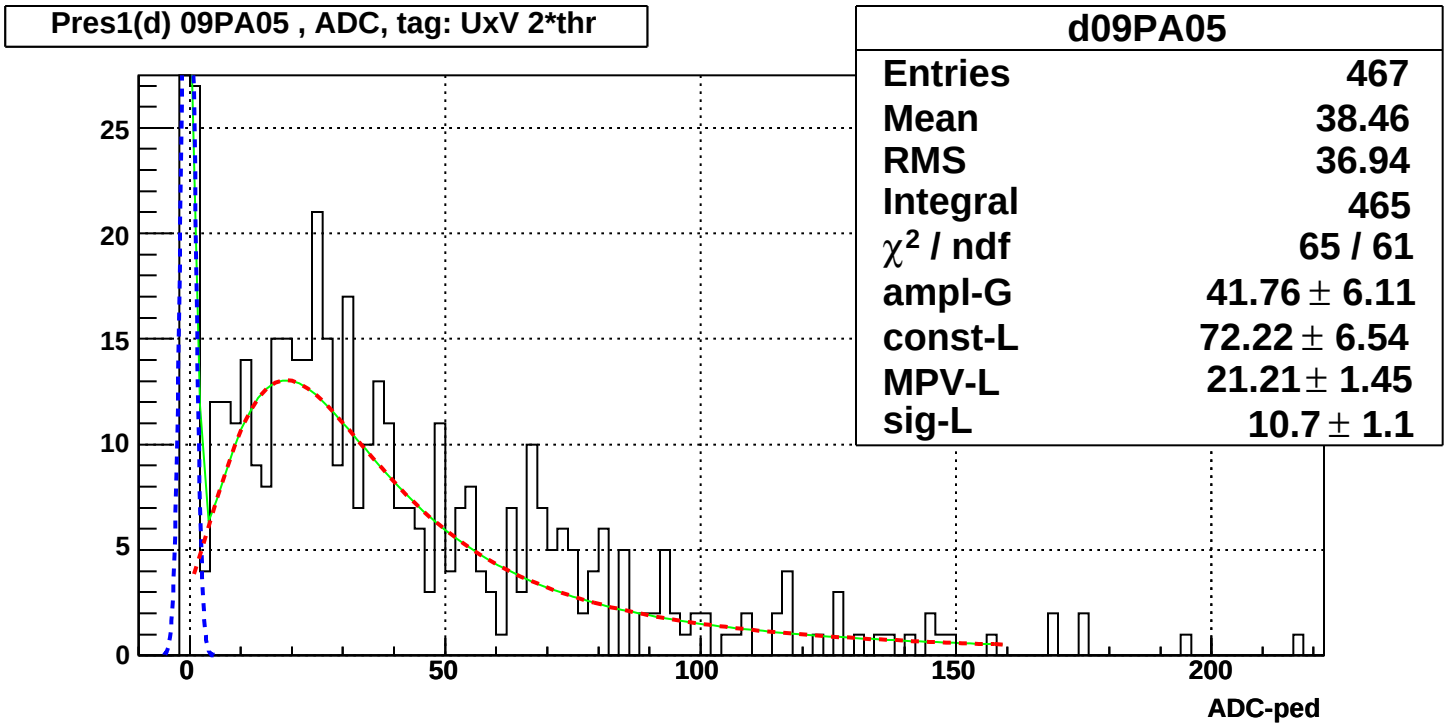

Pres1(a) 08PD05 , inclusive ADC
a08PD05
Entries 678997
Mean 13.43
RMS 32.88
Integral 6.704e+05
χ² / ndf 2231 / 2
Constant 2.831e+05 ± 507
Mean -0.07225 ± 0.00100
Sigma 0.702 ± 0.001
ADC-ped

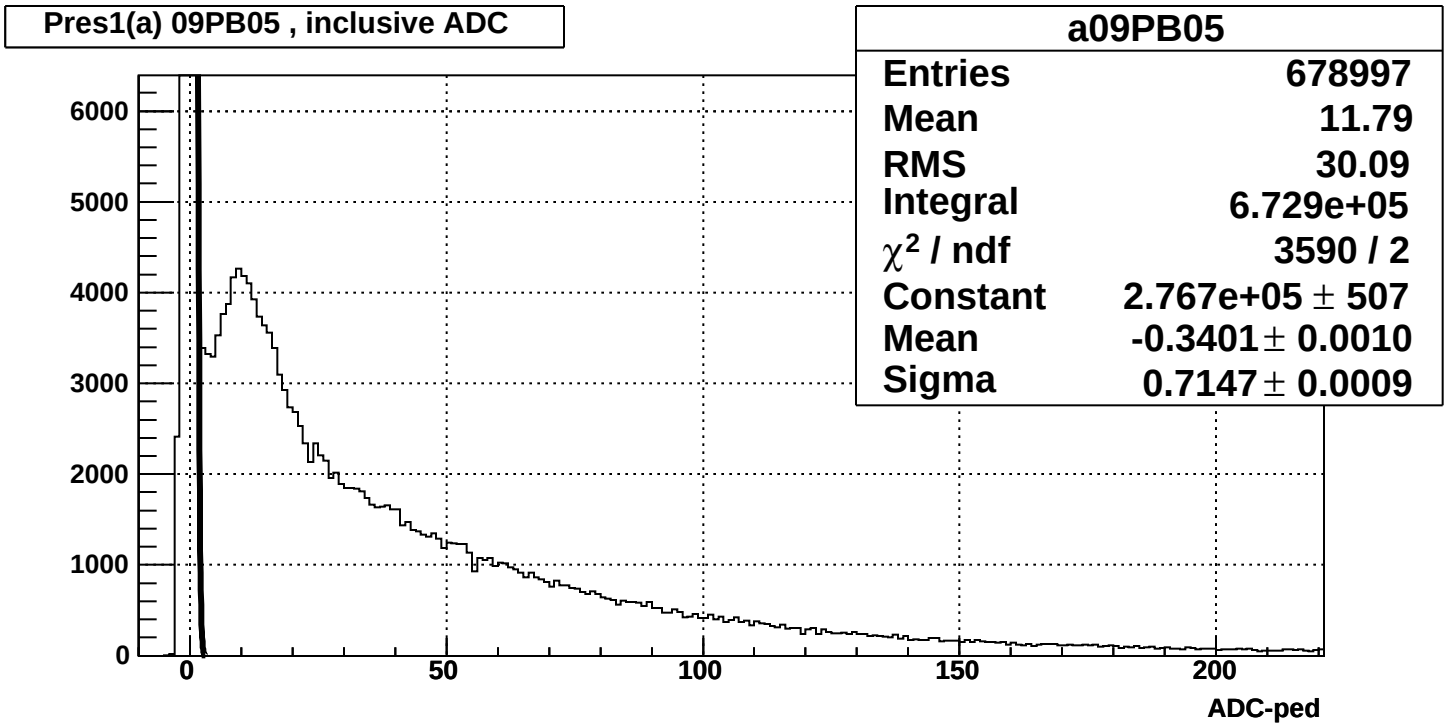

Pres1(d) 08PD05 , ADC, tag: UxV 2*thr
d08PD05
Entries 426
Mean 43.27
RMS 40.42
Integral 422
χ² / ndf 70.82 / 63
ampl-G 40.17 ± 5.79
const-L 53.75 ± 4.83
MPV-L 28.2 ± 1.9
sig-L 12.55 ± 1.14
ADC-ped

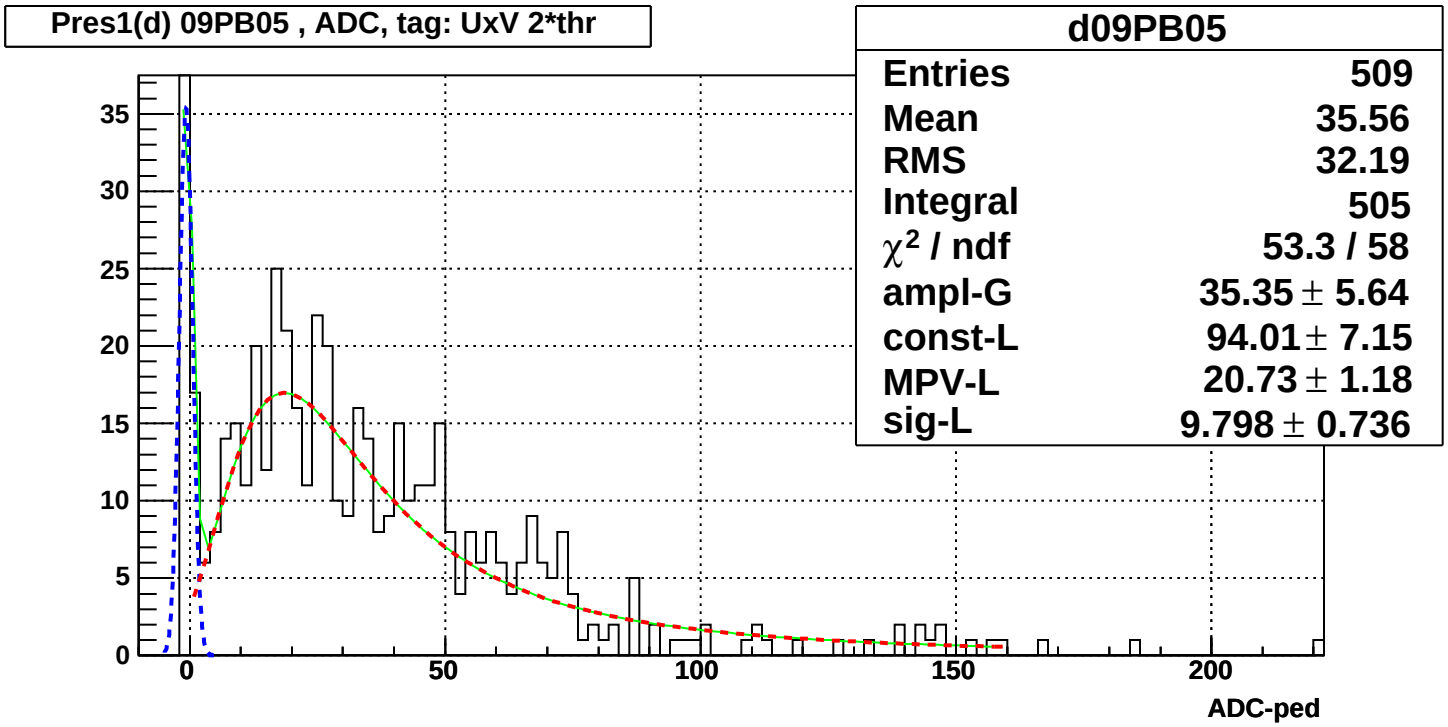

Pres1(a) 08PE05 , inclusive ADC
a08PE05
Entries 678997
Mean 13.8
RMS 34.38
Integral 6.688e+05
χ² / ndf 2012 / 2
Constant 2.842e+05 ± 511
Mean -0.2678 ± 0.0010
Sigma 0.6992 ± 0.0008
ADC-ped

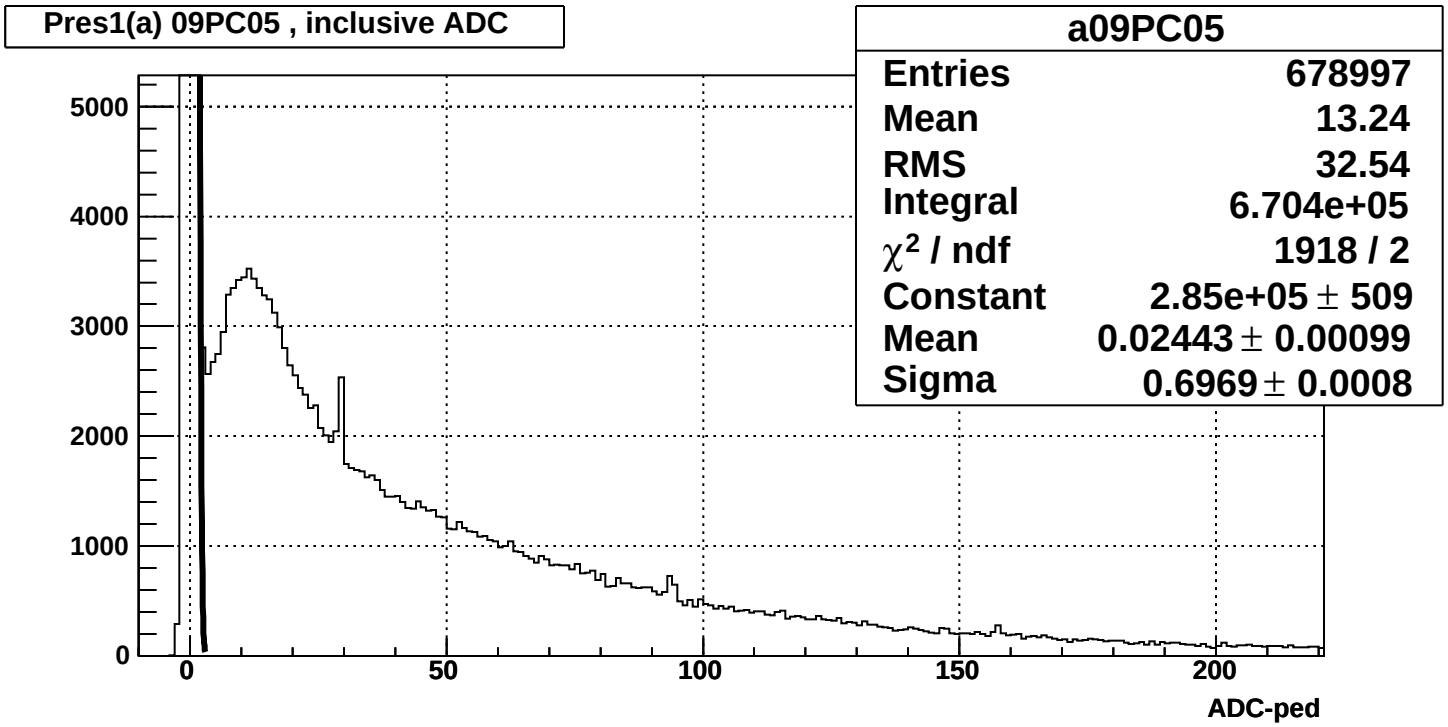

Pres1(d) 08PE05 , ADC, tag: UxV 2*thr
d08PE05
Entries 2206
Mean 47.96
RMS 45.33
Integral 2141
χ² / ndf 89.08 / 77
ampl-G 259.5 ± 14.6
const-L 263.7 ± 10.0
MPV-L 28.75 ± 0.86
sig-L 14.25 ± 0.55
ADC-ped

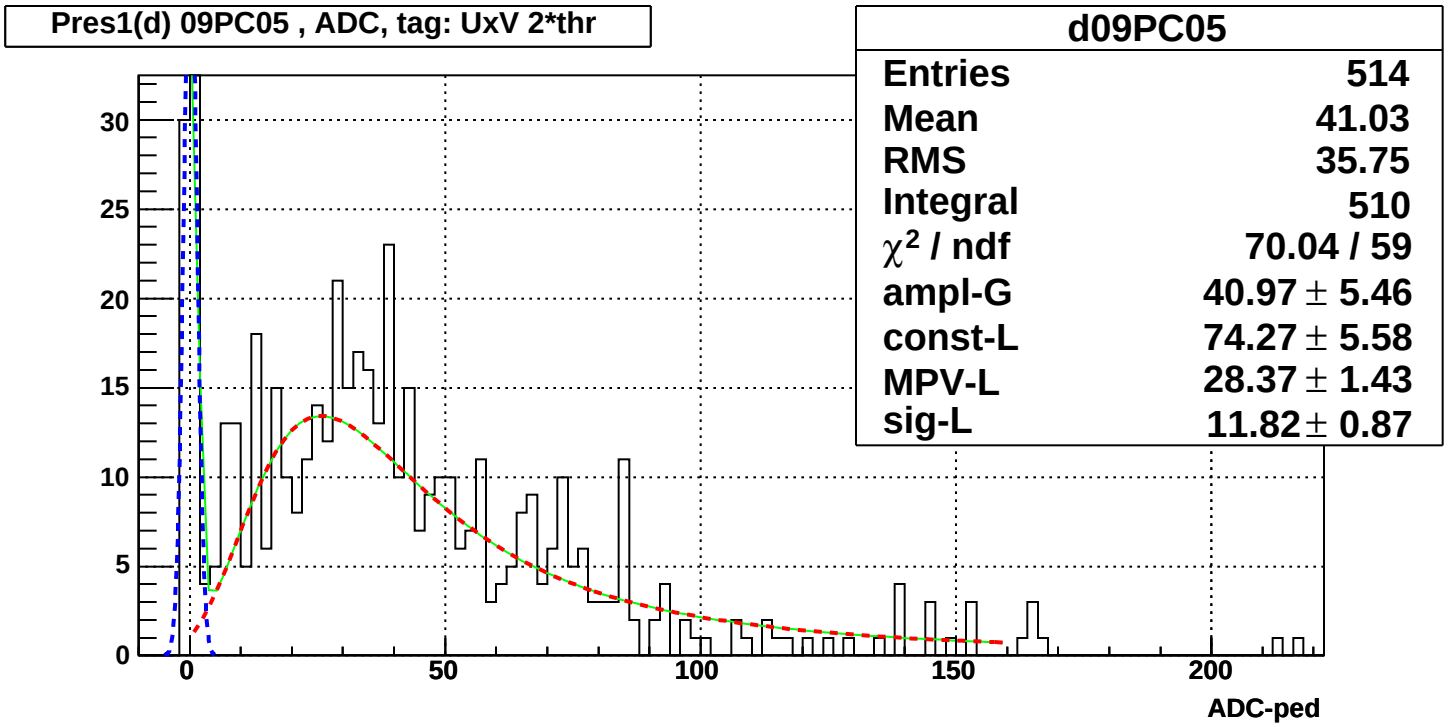

Pres1(a) 09PA05 , inclusive ADC
a09PA05
Entries 678997
Mean 11.91
RMS 30.6
Integral 6.726e+05
χ² / ndf 3699 / 2
Constant 2.811e+05 ± 510
Mean -0.2853 ± 0.0010
Sigma 0.7075 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

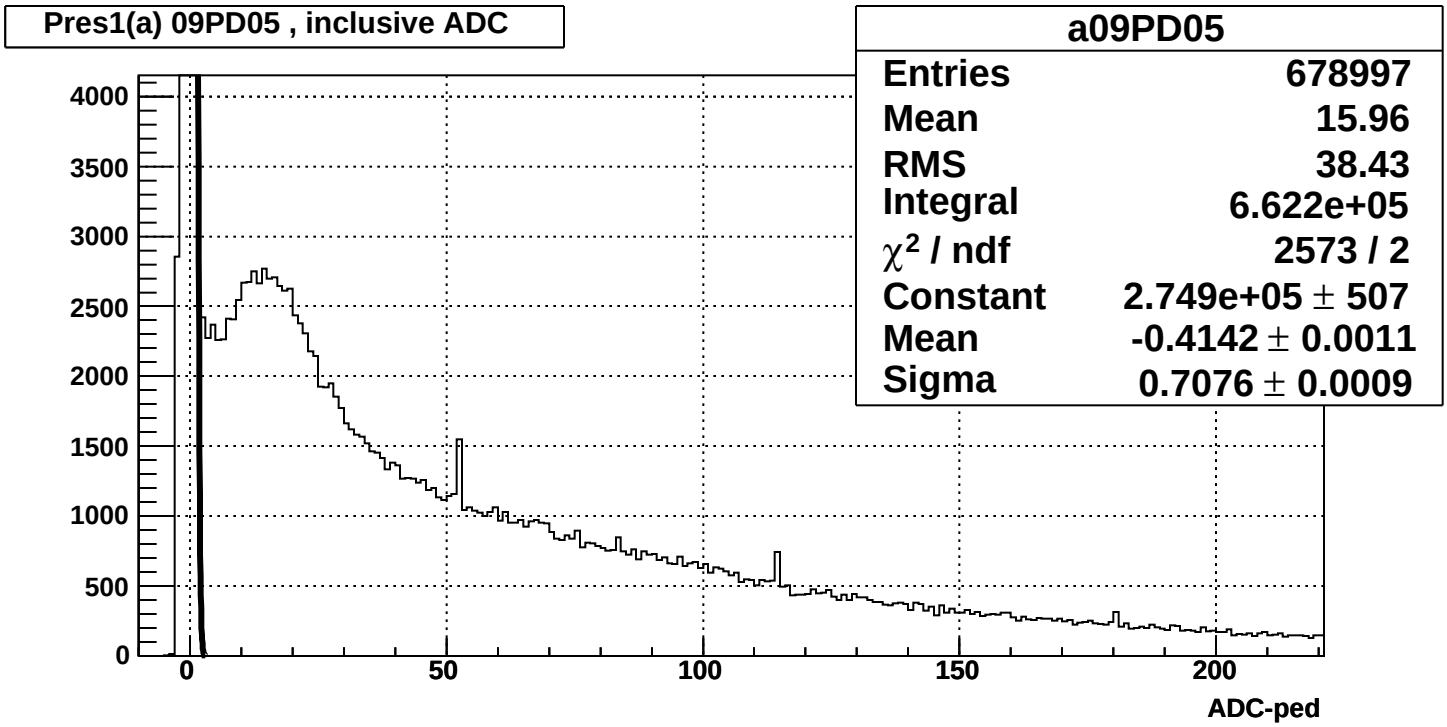

Pres1(d) 09PA05 , ADC, tag: UxV 2*thr
d09PA05
Entries 467
Mean 38.46
RMS 36.94
Integral 465
χ² / ndf 65 / 61
ampl-G 41.76 ± 6.11
const-L 72.22 ± 6.54
MPV-L 21.21 ± 1.45
sig-L 10.7 ± 1.1
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

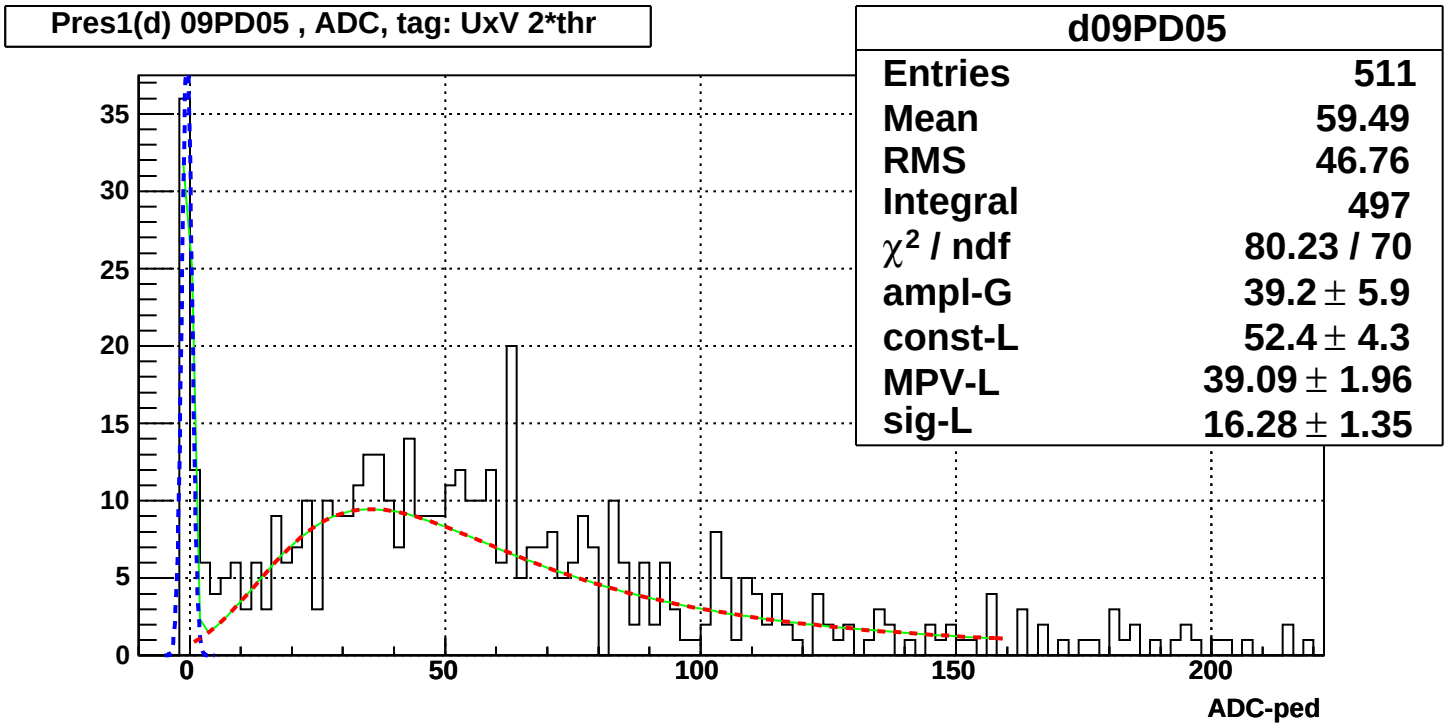

Pres1(a) 09PB05 , inclusive ADC
a09PB05
Entries 678997
Mean 11.79
RMS 30.09
Integral 6.729e+05
χ² / ndf 3590 / 2
Constant 2.767e+05 ± 507
Mean -0.3401 ± 0.0010
Sigma 0.7147 ± 0.0009
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

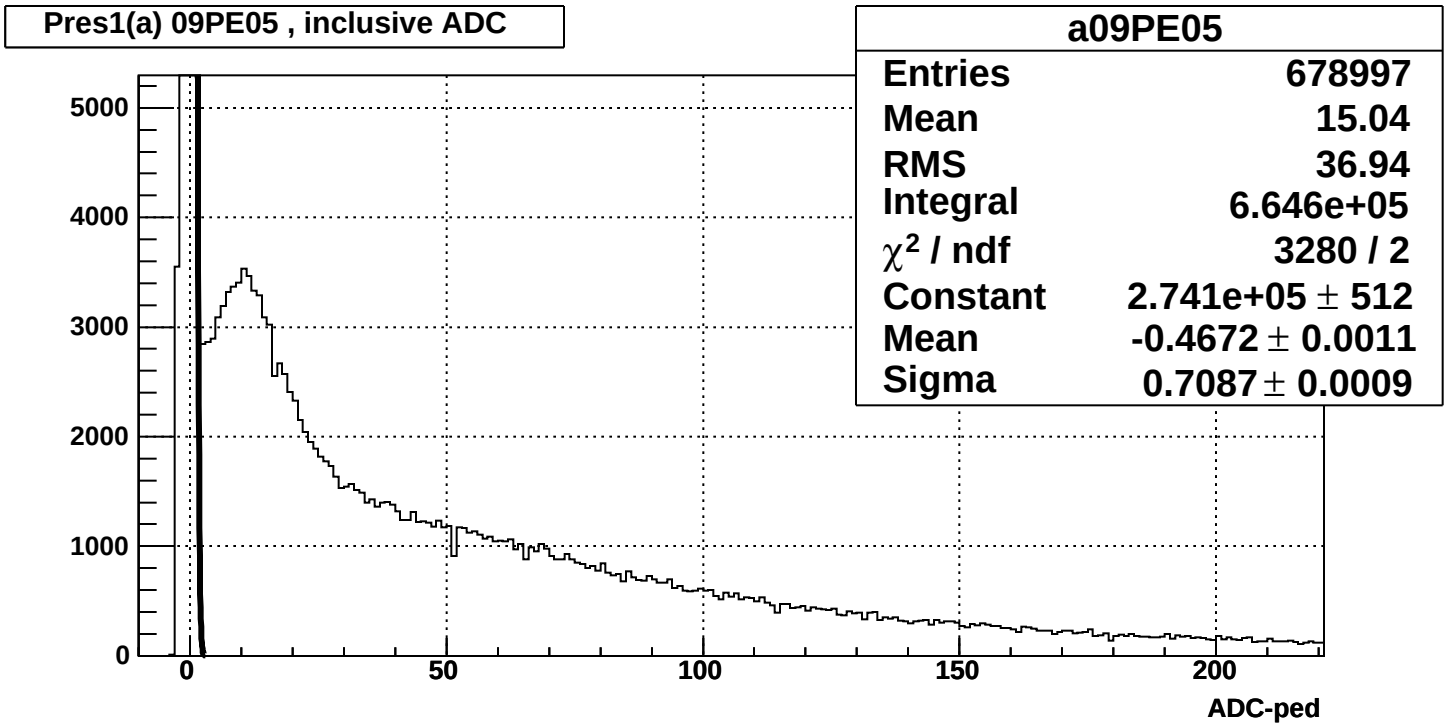

Pres1(d) 09PB05 , ADC, tag: UxV 2*thr
d09PB05
Entries 509
Mean 35.56
RMS 32.19
Integral 505
χ² / ndf 53.3 / 58
ampl-G 35.35 ± 5.64
const-L 94.01 ± 7.15
MPV-L 20.73 ± 1.18
sig-L 9.798 ± 0.736
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

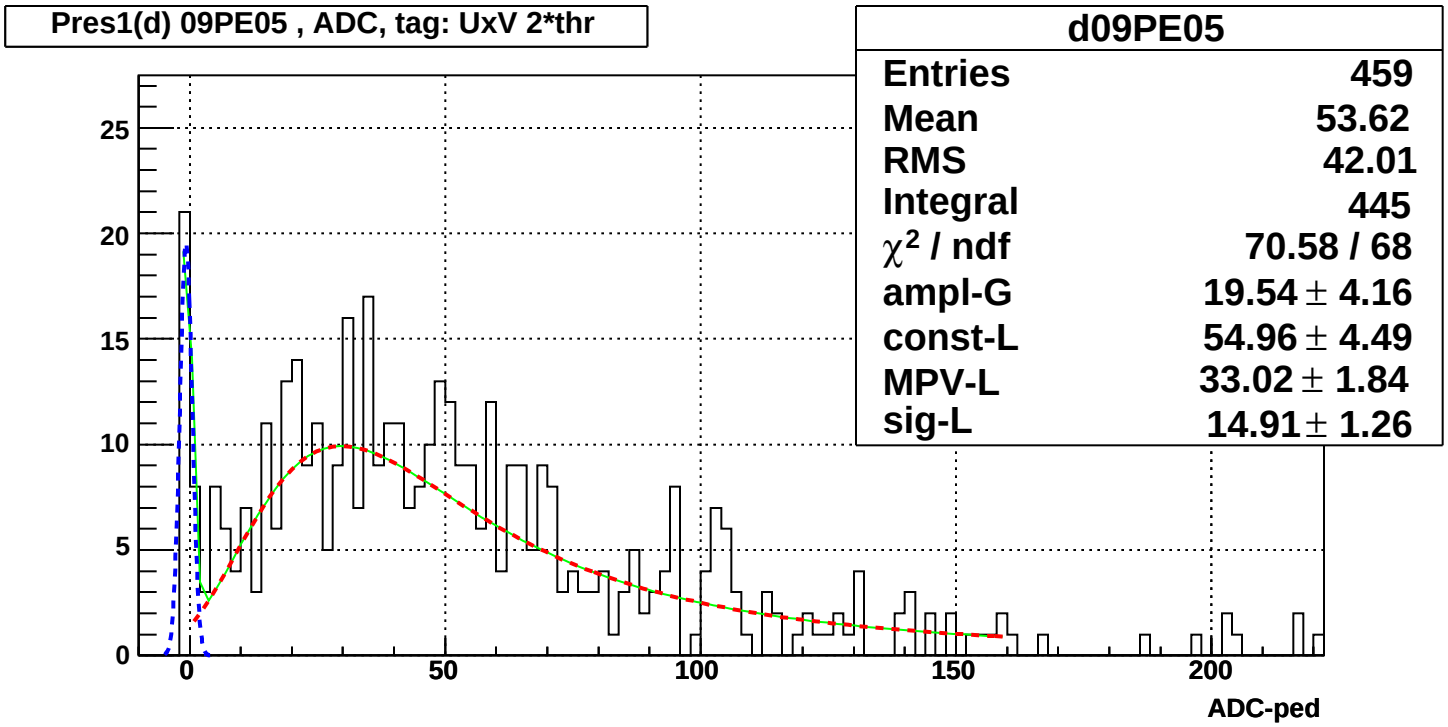

Pres1(a) 09PC05 , inclusive ADC
a09PC05
Entries 678997
Mean 13.24
RMS 32.54
Integral 6.704e+05
χ² / ndf 1918 / 2
Constant 2.85e+05 ± 509
Mean 0.02443 ± 0.00099
Sigma 0.6969 ± 0.0008
ADC-ped

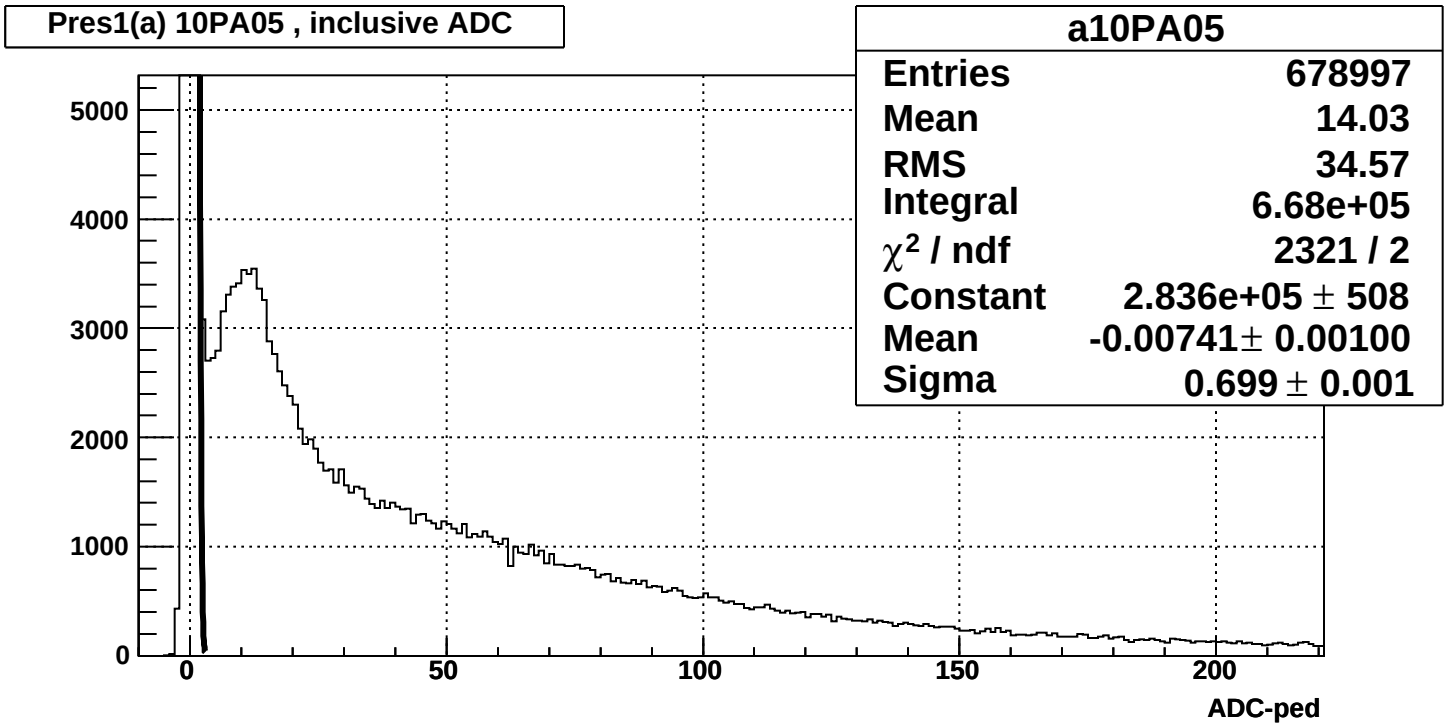

Pres1(d) 09PC05 , ADC, tag: UxV 2*thr
d09PC05
Entries 514
Mean 41.03
RMS 35.75
Integral 510
χ² / ndf 70.04 / 59
ampl-G 40.97 ± 5.46
const-L 74.27 ± 5.58
MPV-L 28.37 ± 1.43
sig-L 11.82 ± 0.87
ADC-ped

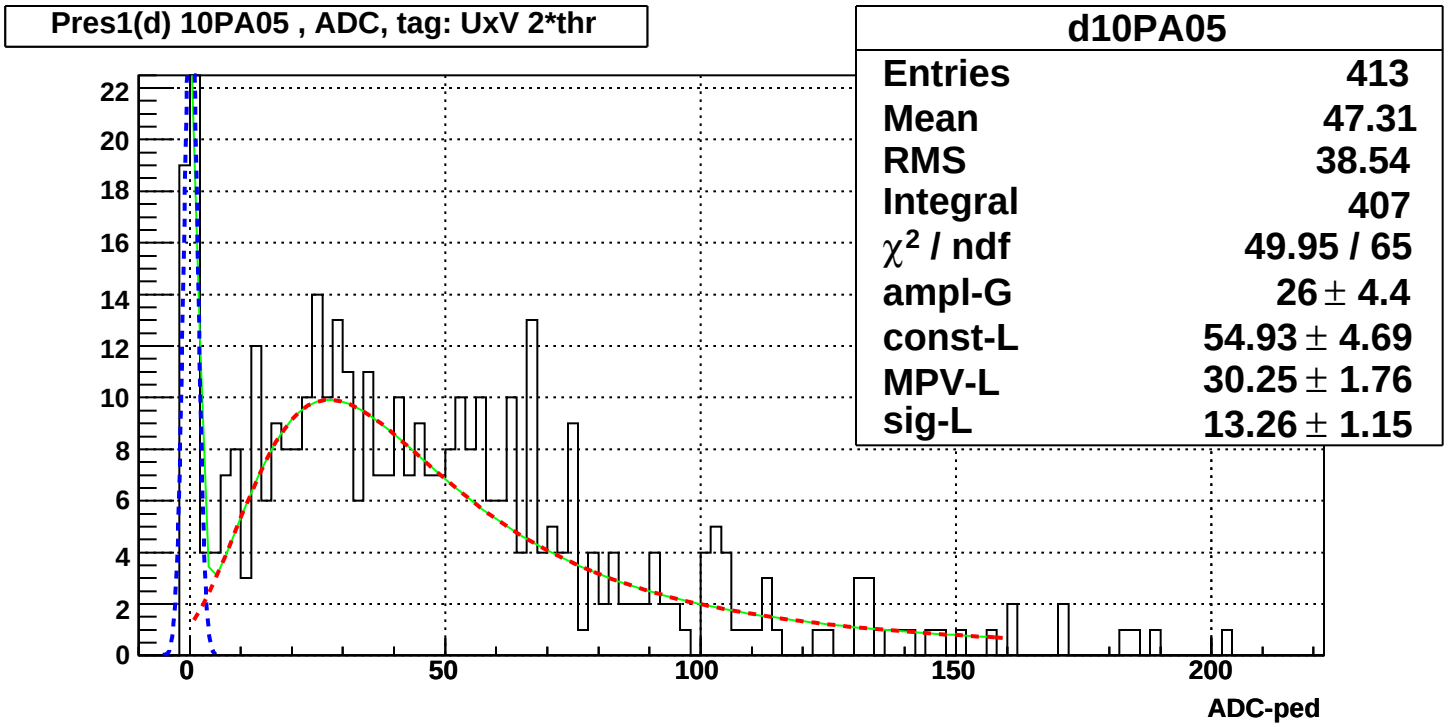

Pres1(a) 09PD05 , inclusive ADC
a09PD05
Entries 678997
Mean 15.96
RMS 38.43
Integral 6.622e+05
χ² / ndf 2573 / 2
Constant 2.749e+05 ± 507
Mean -0.4142 ± 0.0011
Sigma 0.7076 ± 0.0009
ADC-ped

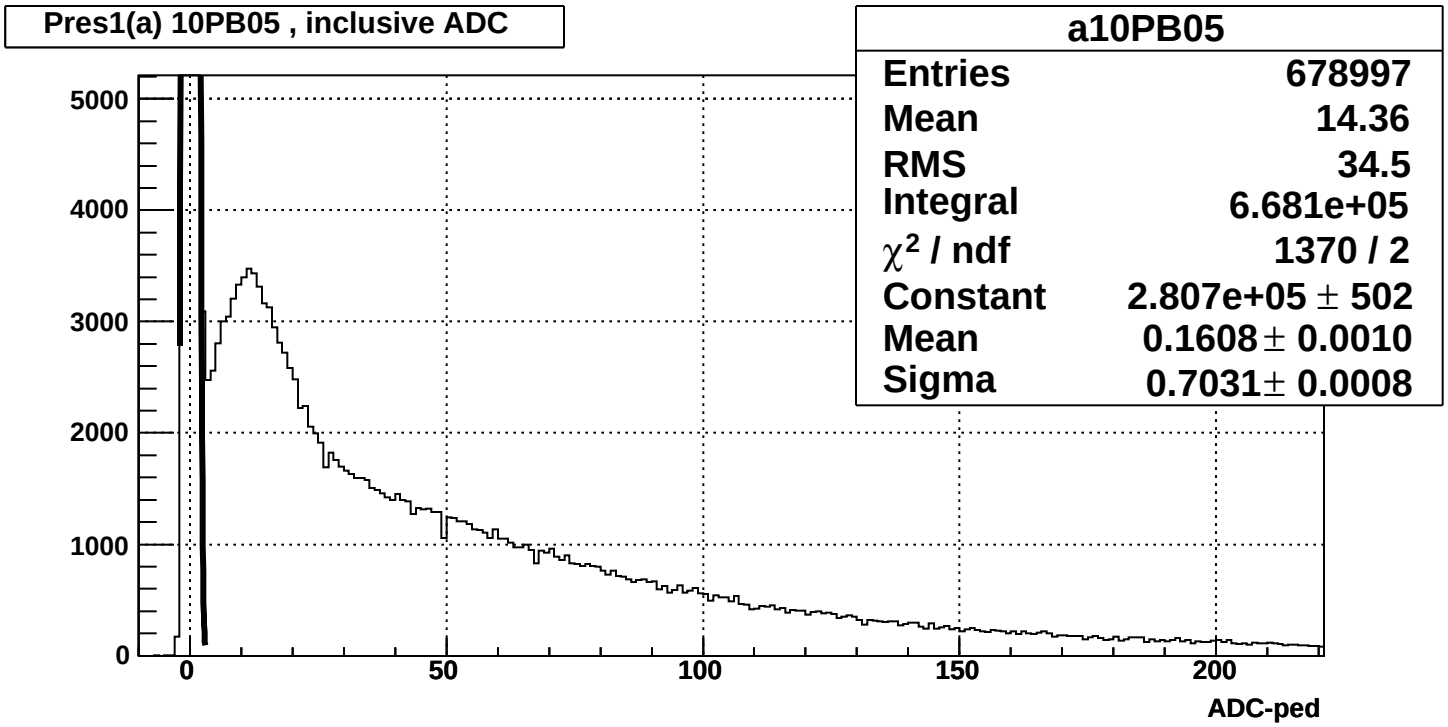

Pres1(d) 09PD05 , ADC, tag: UxV 2*thr
d09PD05
Entries 511
Mean 59.49
RMS 46.76
Integral 497
χ² / ndf 80.23 / 70
ampl-G 39.2 ± 5.9
const-L 52.4 ± 4.3
MPV-L 39.09 ± 1.96
sig-L 16.28 ± 1.35
ADC-ped

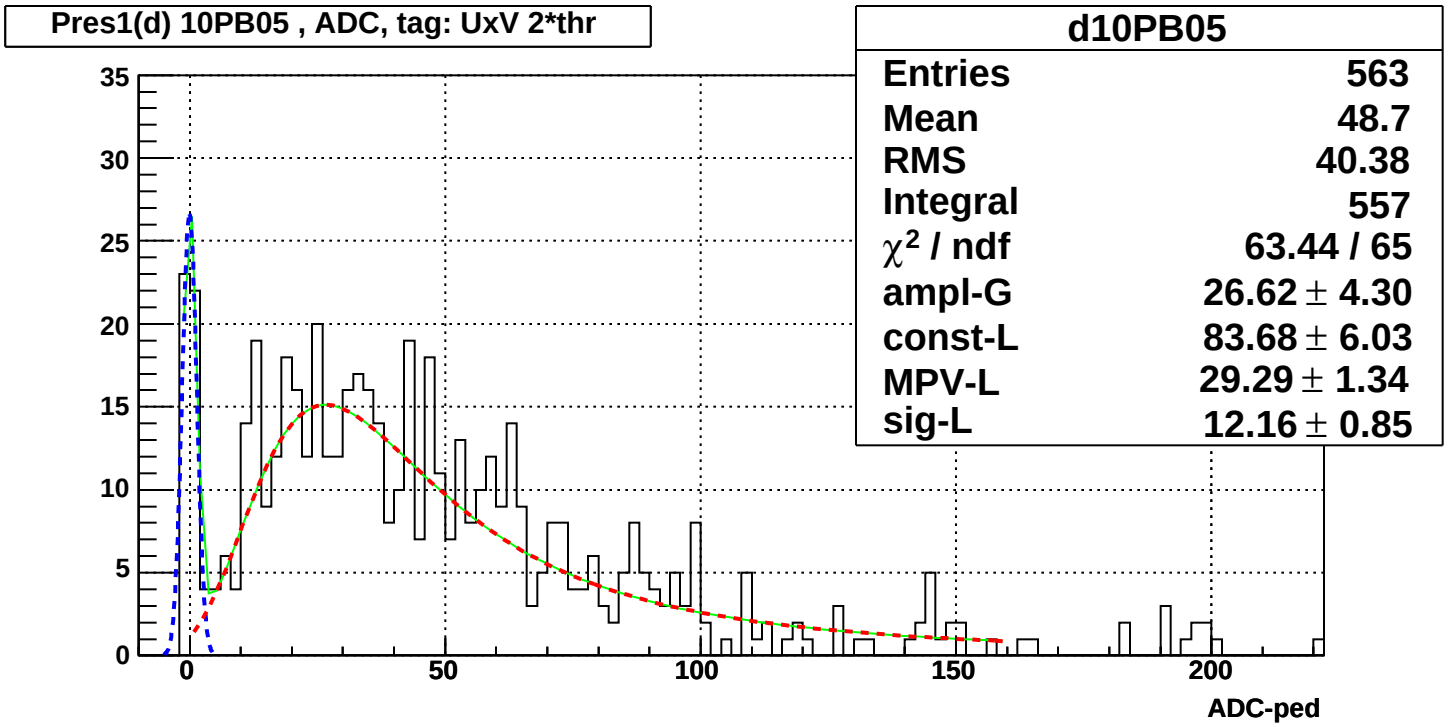

Pres1(a) 09PE05 , inclusive ADC
a09PE05
Entries 678997
Mean 15.04
RMS 36.94
Integral 6.646e+05
χ² / ndf 3280 / 2
Constant 2.741e+05 ± 512
Mean -0.4672 ± 0.0011
Sigma 0.7087 ± 0.0009
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

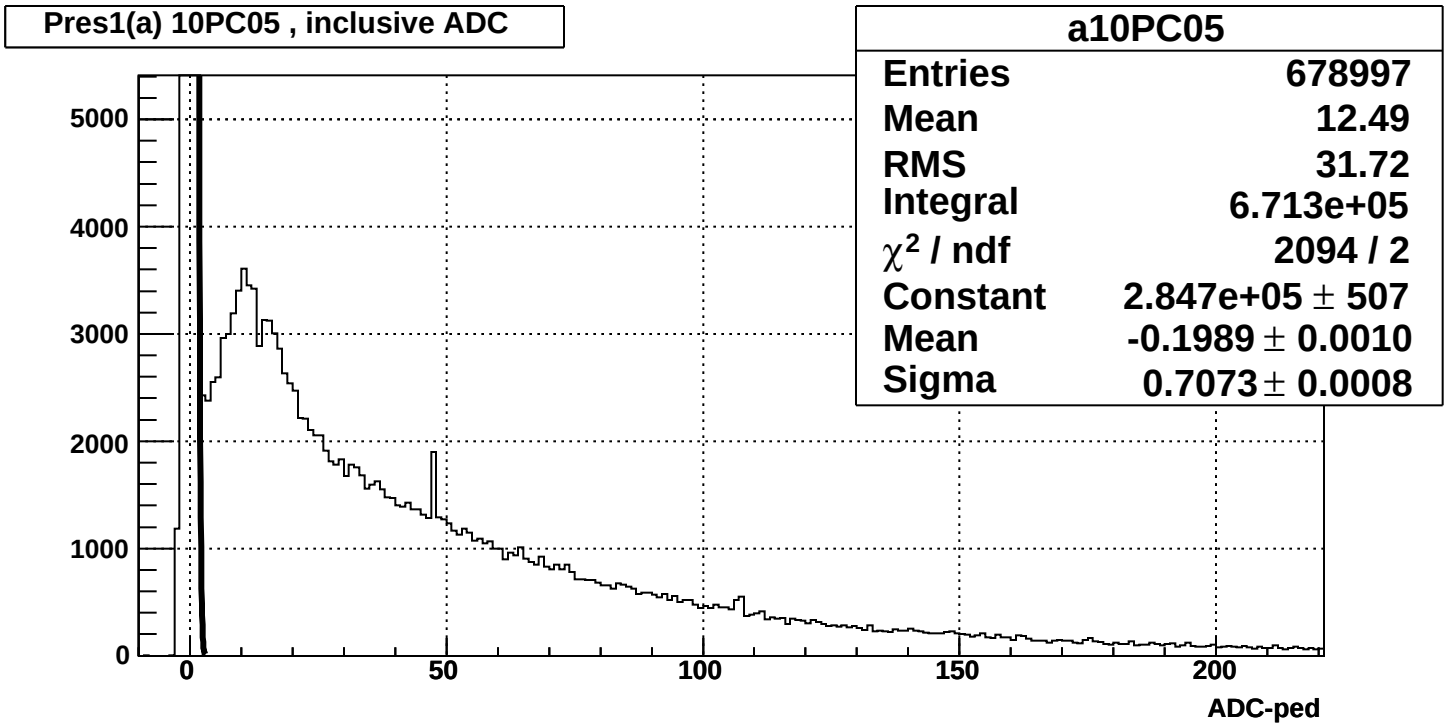

Pres1(d) 09PE05 , ADC, tag: UxV 2*thr
d09PE05
Entries 459
Mean 53.62
RMS 42.01
Integral 445
χ² / ndf 70.58 / 68
ampl-G 19.54 ± 4.16
const-L 54.96 ± 4.49
MPV-L 33.02 ± 1.84
sig-L 14.91 ± 1.26
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

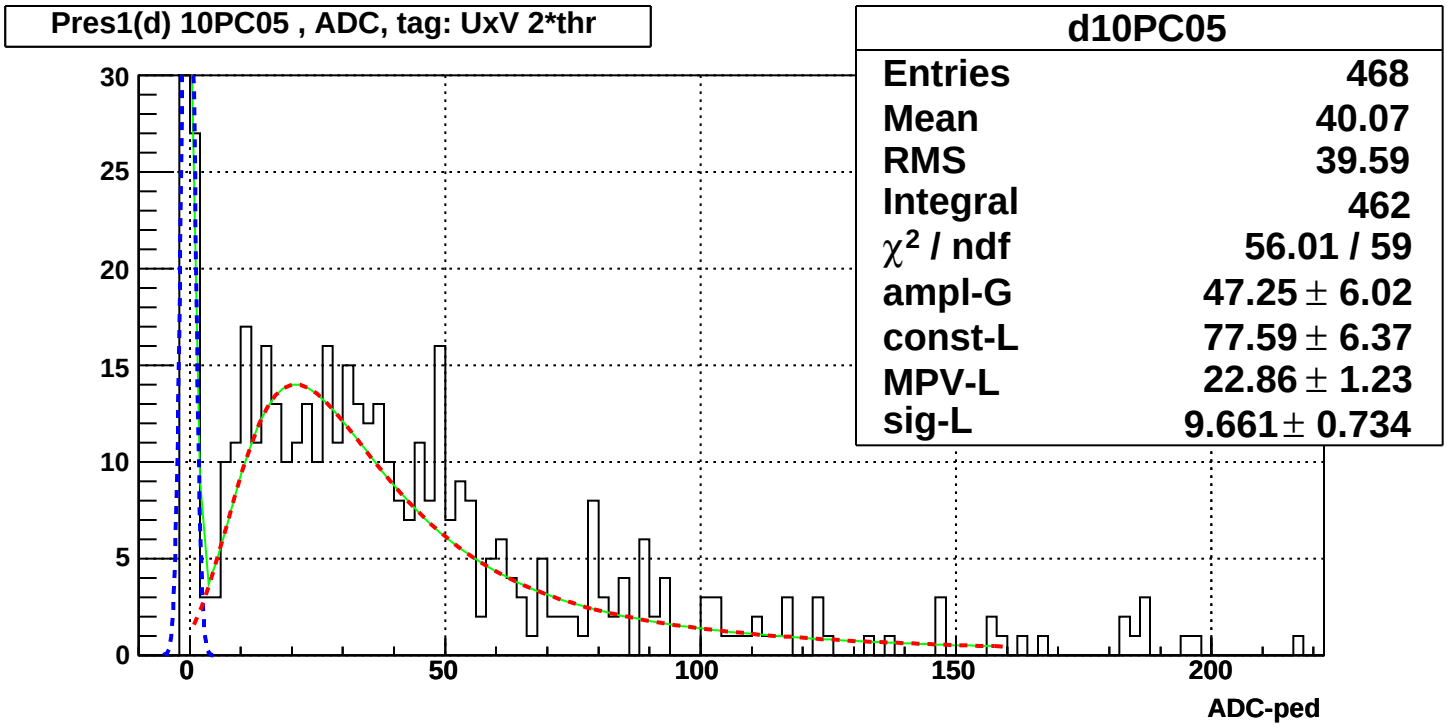

Pres1(a) 10PA05 , inclusive ADC
a10PA05
Entries 678997
Mean 14.03
RMS 34.57
Integral 6.68e+05
χ² / ndf 2321 / 2
Constant 2.836e+05 ± 508
Mean -0.00741 ± 0.00100
Sigma 0.699 ± 0.001
ADC-ped

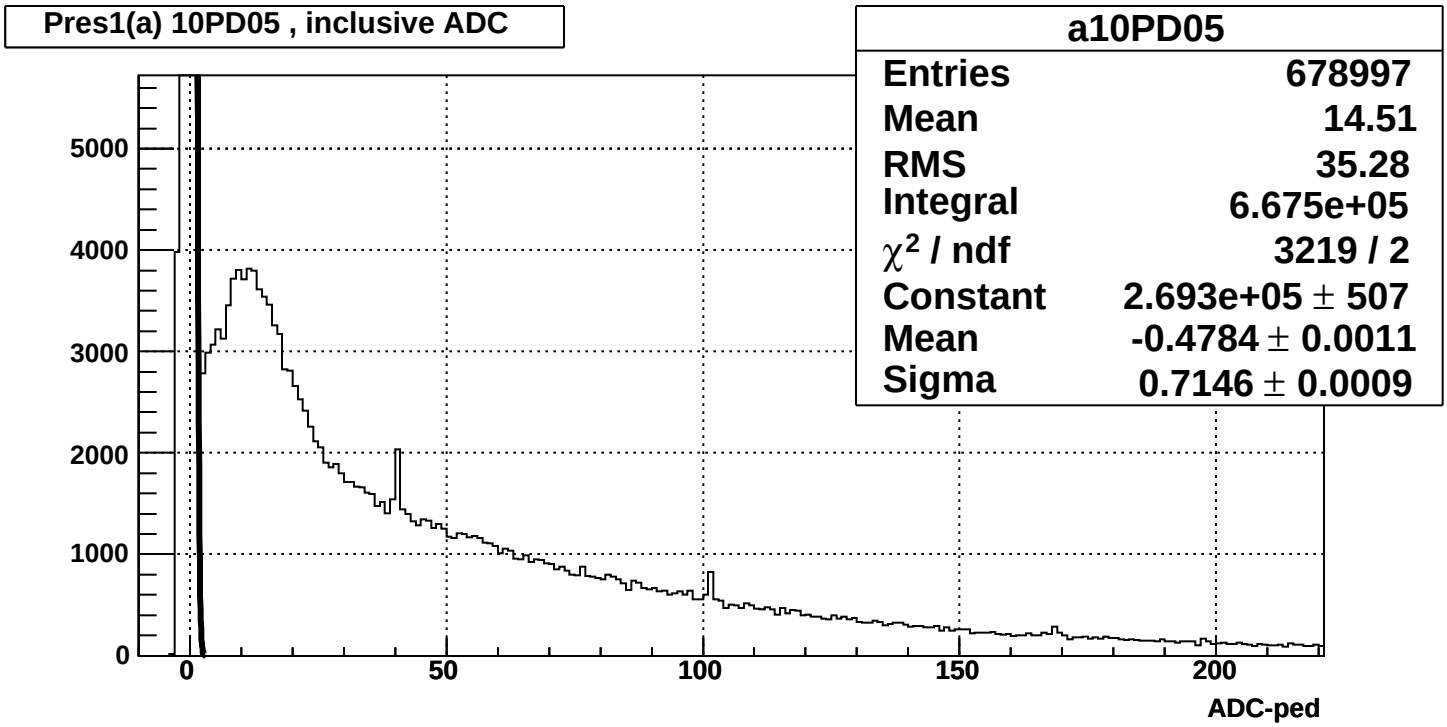

Pres1(d) 10PA05 , ADC, tag: UxV 2*thr
d10PA05
Entries 413
Mean 47.31
RMS 38.54
Integral 407
χ² / ndf 49.95 / 65
ampl-G 26 ± 4.4
const-L 54.93 ± 4.69
MPV-L 30.25 ± 1.76
sig-L 13.26 ± 1.15
ADC-ped

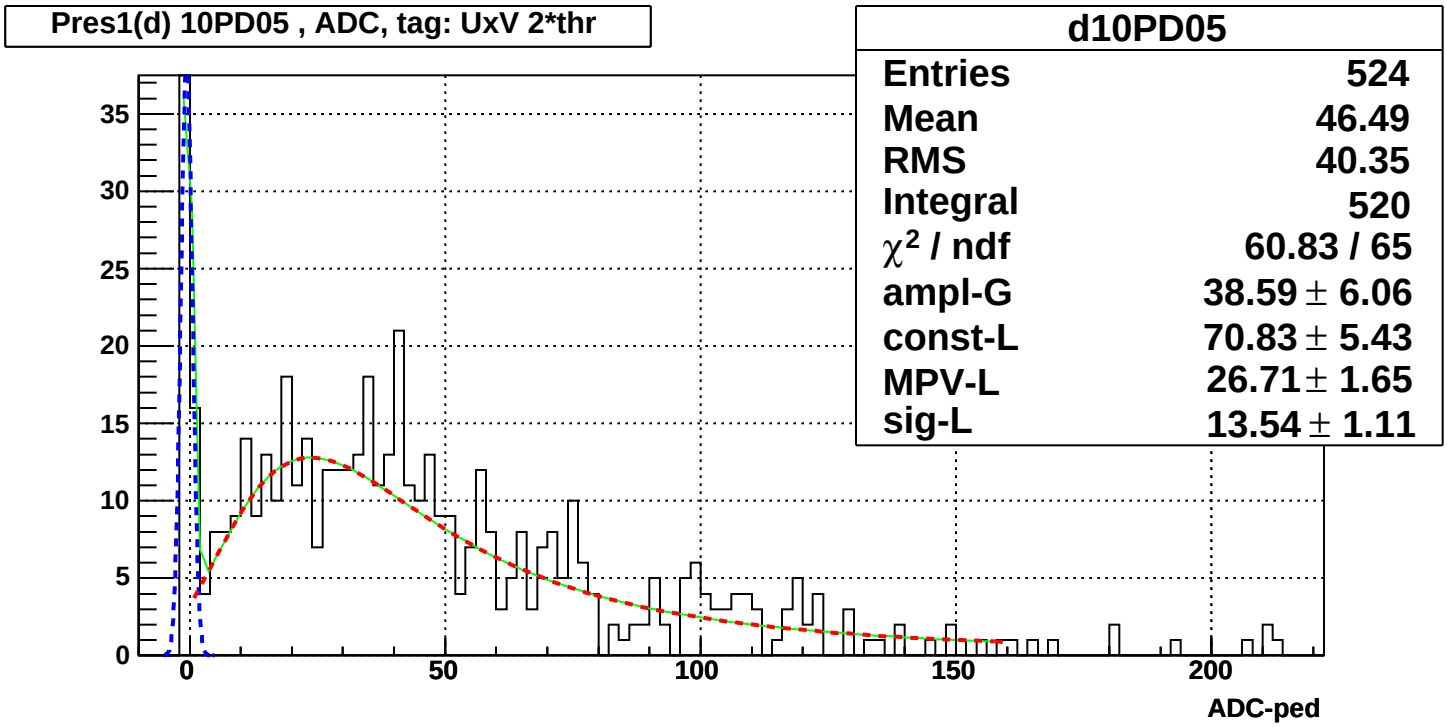

Pres1(a) 10PB05 , inclusive ADC
a10PB05
Entries 678997
Mean 14.36
RMS 34.5
Integral 6.681e+05
χ² / ndf 1370 / 2
Constant 2.807e+05 ± 502
Mean 0.1608 ± 0.0010
Sigma 0.7031 ± 0.0008
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

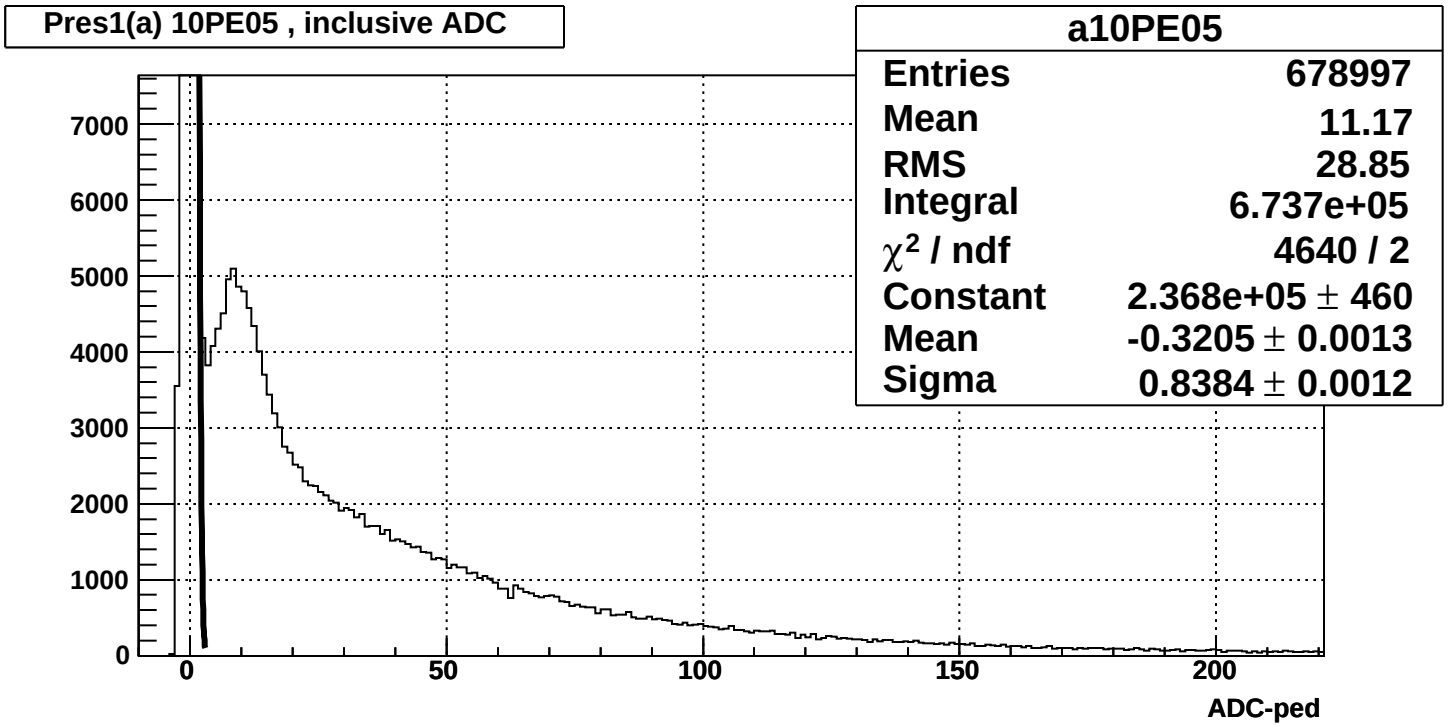

Pres1(d) 10PB05 , ADC, tag: UxV 2*thr
d10PB05
Entries 563
Mean 48.7
RMS 40.38
Integral 557
χ² / ndf 63.44 / 65
ampl-G 26.62 ± 4.30
const-L 83.68 ± 6.03
MPV-L 29.29 ± 1.34
sig-L 12.16 ± 0.85
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

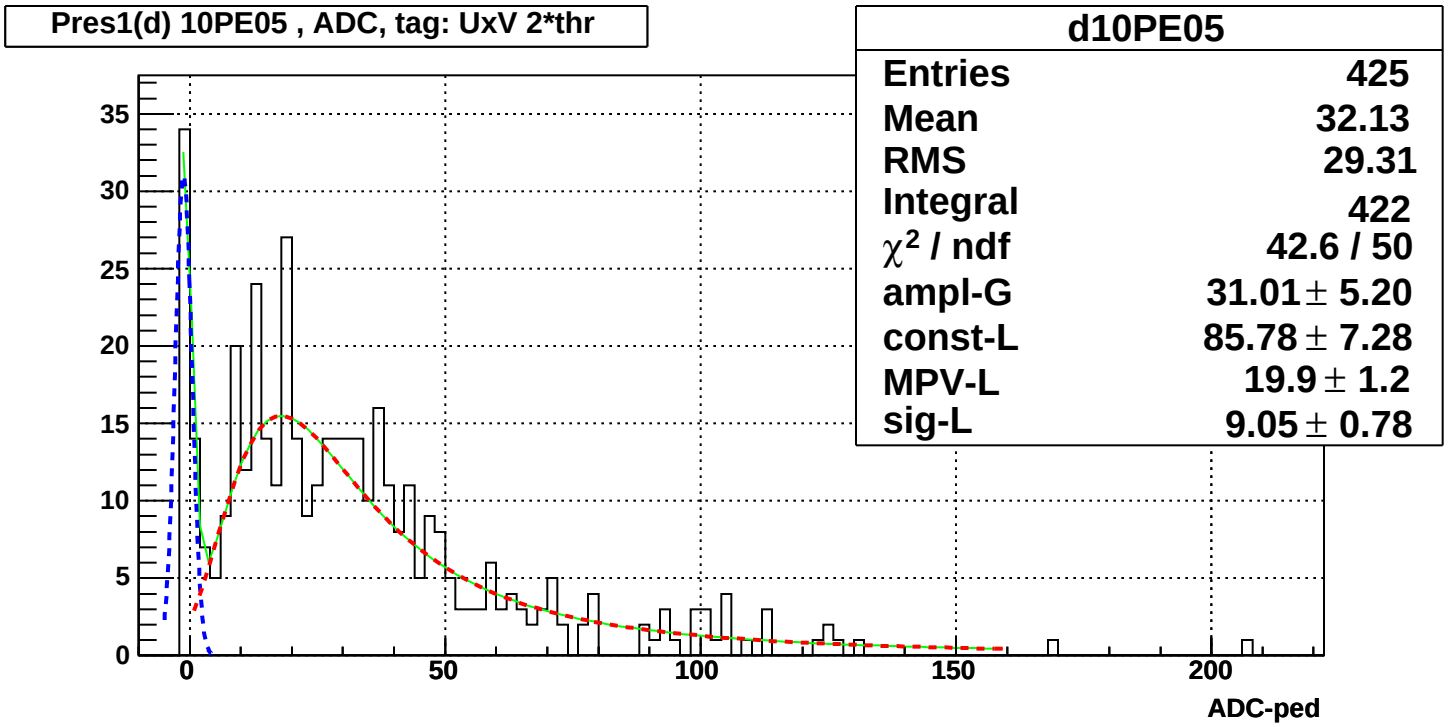

Pres1(a) 10PC05 , inclusive ADC
a10PC05
Entries 678997
Mean 12.49
RMS 31.72
Integral 6.713e+05
χ² / ndf 2094 / 2
Constant 2.847e+05 ± 507
Mean -0.1989 ± 0.0010
Sigma 0.7073 ± 0.0008
ADC-ped

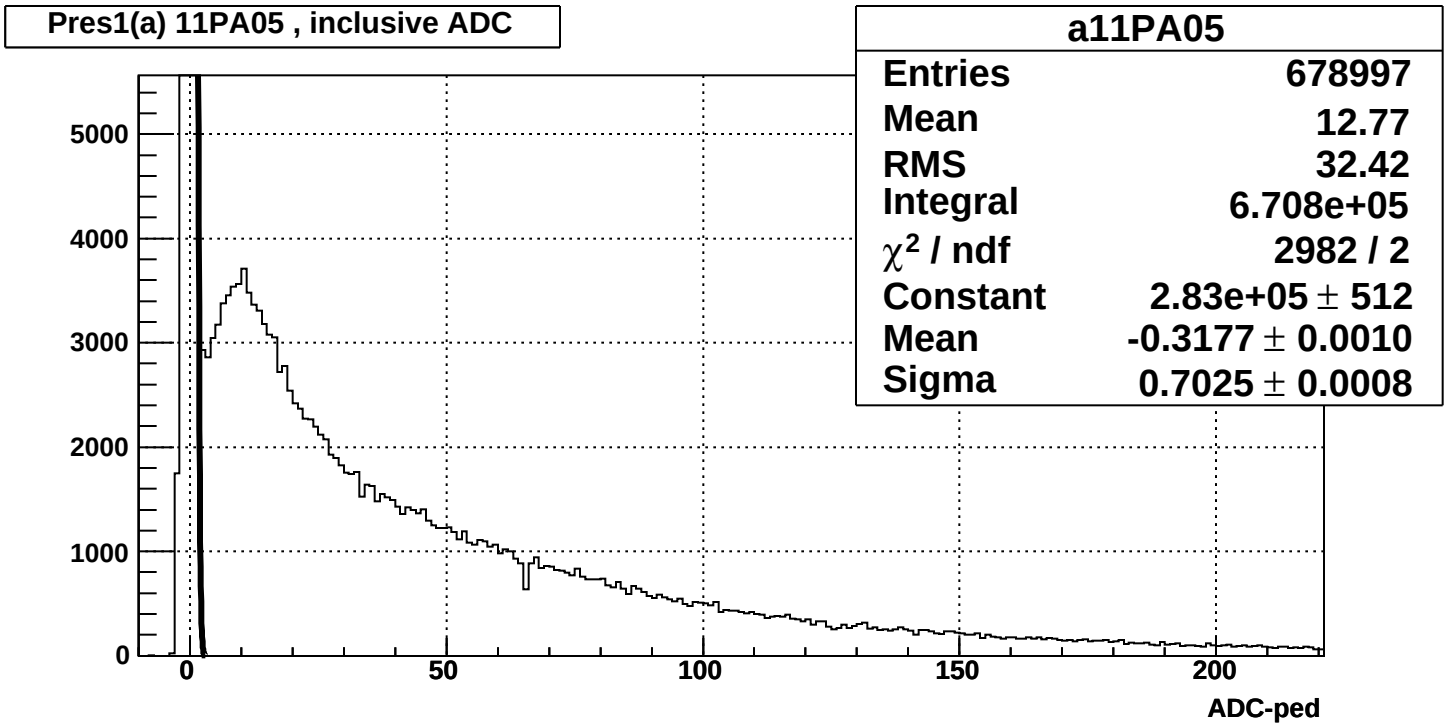

Pres1(d) 10PC05 , ADC, tag: UxV 2*thr
d10PC05
Entries 468
Mean 40.07
RMS 39.59
Integral 462
χ² / ndf 56.01 / 59
ampl-G 47.25 ± 6.02
const-L 77.59 ± 6.37
MPV-L 22.86 ± 1.23
sig-L 9.661 ± 0.734
ADC-ped

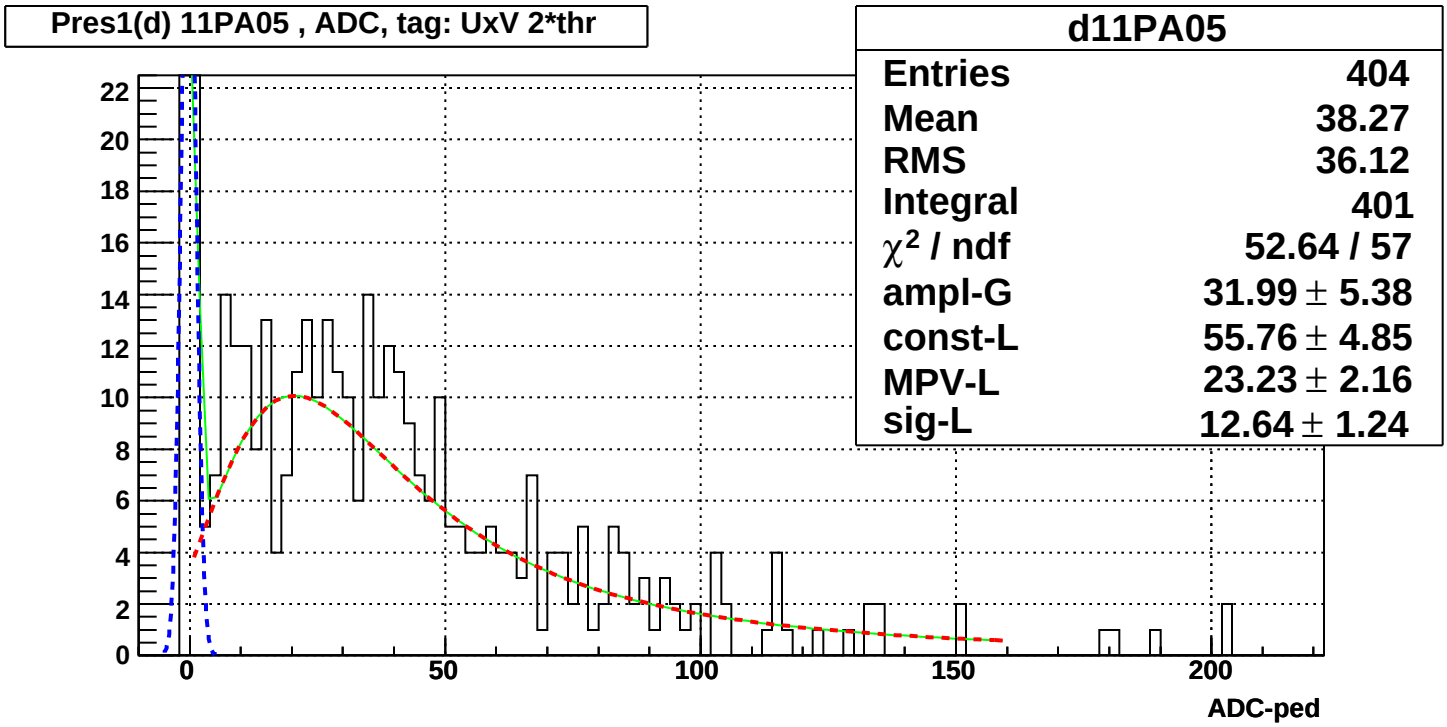

Pres1(a) 10PD05 , inclusive ADC
a10PD05
Entries 678997
Mean 14.51
RMS 35.28
Integral 6.675e+05
χ² / ndf 3219 / 2
Constant 2.693e+05 ± 507
Mean -0.4784 ± 0.0011
Sigma 0.7146 ± 0.0009
ADC-ped

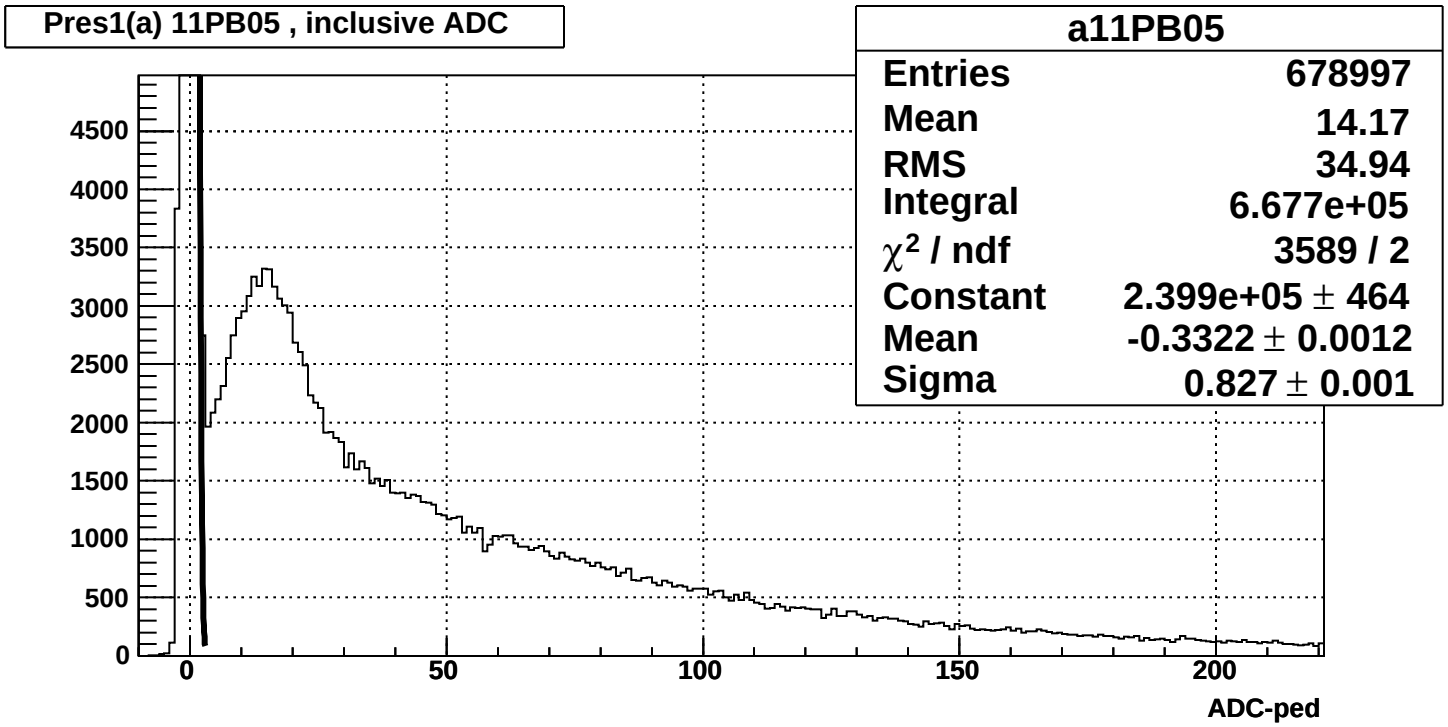

Pres1(d) 10PD05 , ADC, tag: UxV 2*thr
d10PD05
Entries 524
Mean 46.49
RMS 40.35
Integral 520
χ² / ndf 60.83 / 65
ampl-G 38.59 ± 6.06
const-L 70.83 ± 5.43
MPV-L 26.71 ± 1.65
sig-L 13.54 ± 1.11
ADC-ped

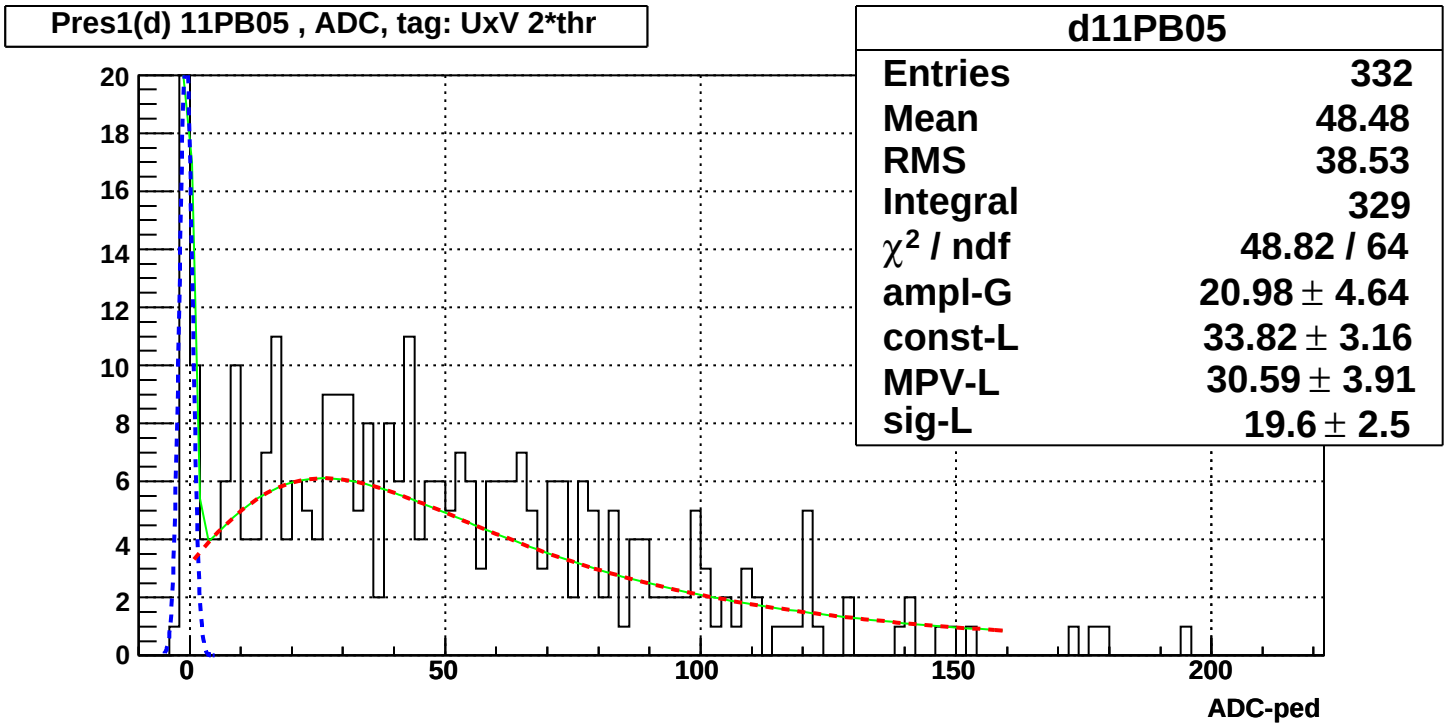

Pres1(a) 10PE05 , inclusive ADC
a10PE05
Entries 678997
Mean 11.17
RMS 28.85
Integral 6.737e+05
χ² / ndf 4640 / 2
Constant 2.368e+05 ± 460
Mean -0.3205 ± 0.0013
Sigma 0.8384 ± 0.0012
ADC-ped

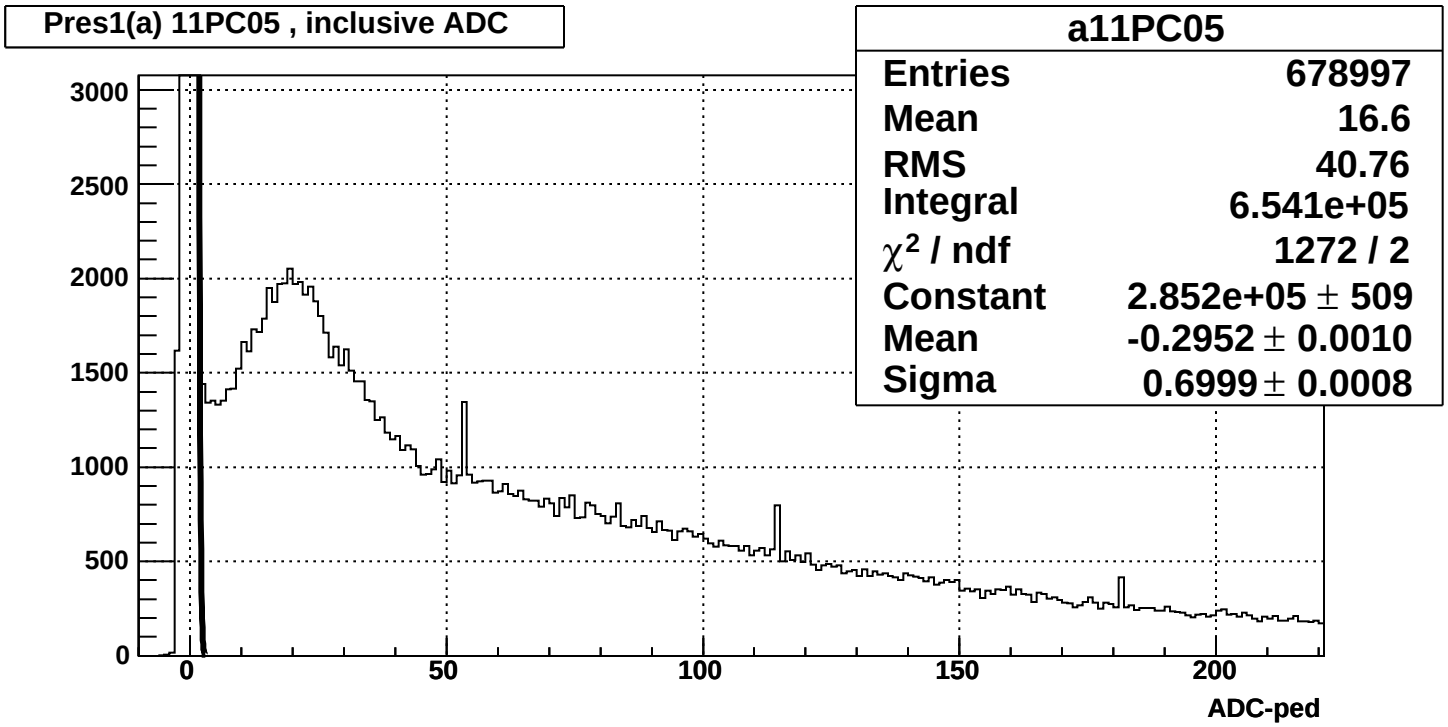

Pres1(d) 10PE05 , ADC, tag: UxV 2*thr
d10PE05
Entries 425
Mean 32.13
RMS 29.31
Integral 422
χ² / ndf 42.6 / 50
ampl-G 31.01 ± 5.20
const-L 85.78 ± 7.28
MPV-L 19.9 ± 1.2
sig-L 9.05 ± 0.78
ADC-ped

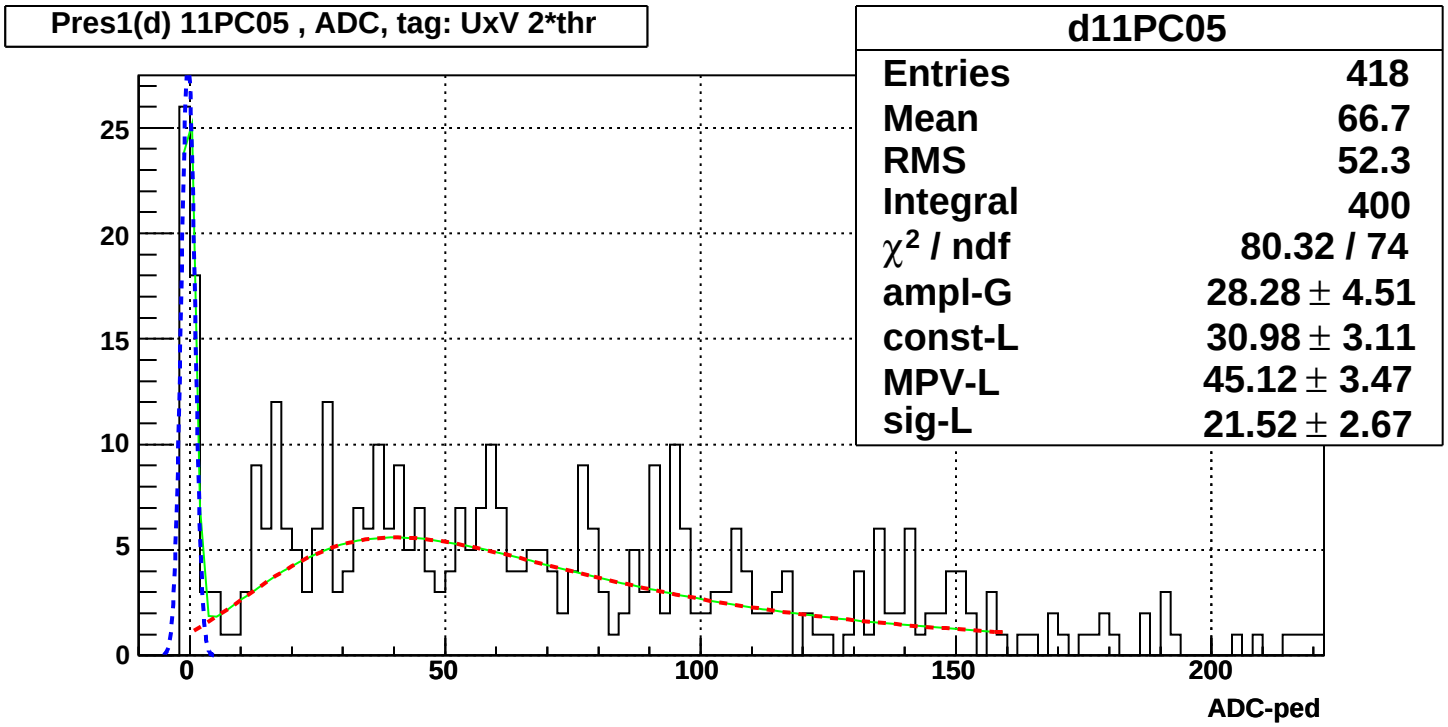

Pres1(a) 11PA05 , inclusive ADC
a11PA05
Entries 678997
Mean 12.77
RMS 32.42
Integral 6.708e+05
χ² / ndf 2982 / 2
Constant 2.83e+05 ± 512
Mean -0.3177 ± 0.0010
Sigma 0.7025 ± 0.0008
ADC-ped

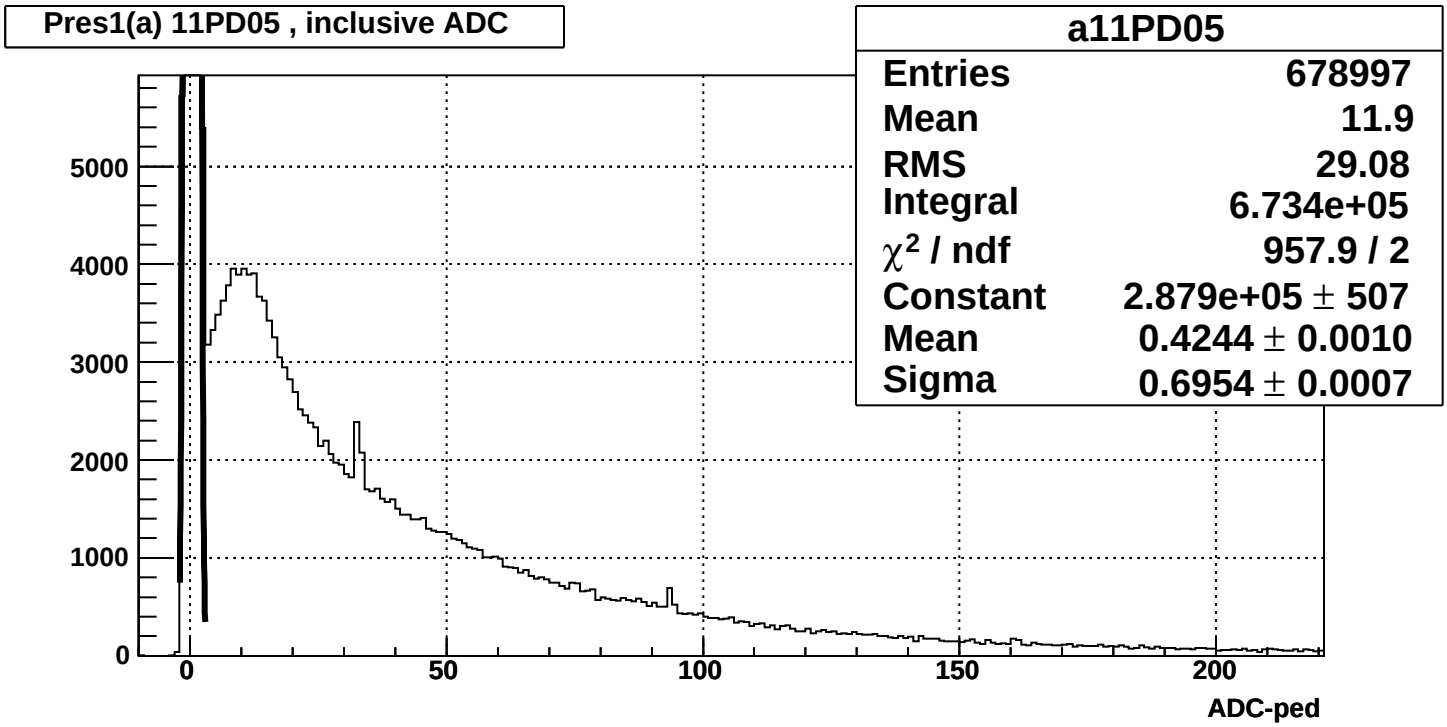

Pres1(d) 11PA05 , ADC, tag: UxV 2*thr
d11PA05
Entries 404
Mean 38.27
RMS 36.12
Integral 401
χ² / ndf 52.64 / 57
ampl-G 31.99 ± 5.38
const-L 55.76 ± 4.85
MPV-L 23.23 ± 2.16
sig-L 12.64 ± 1.24
ADC-ped

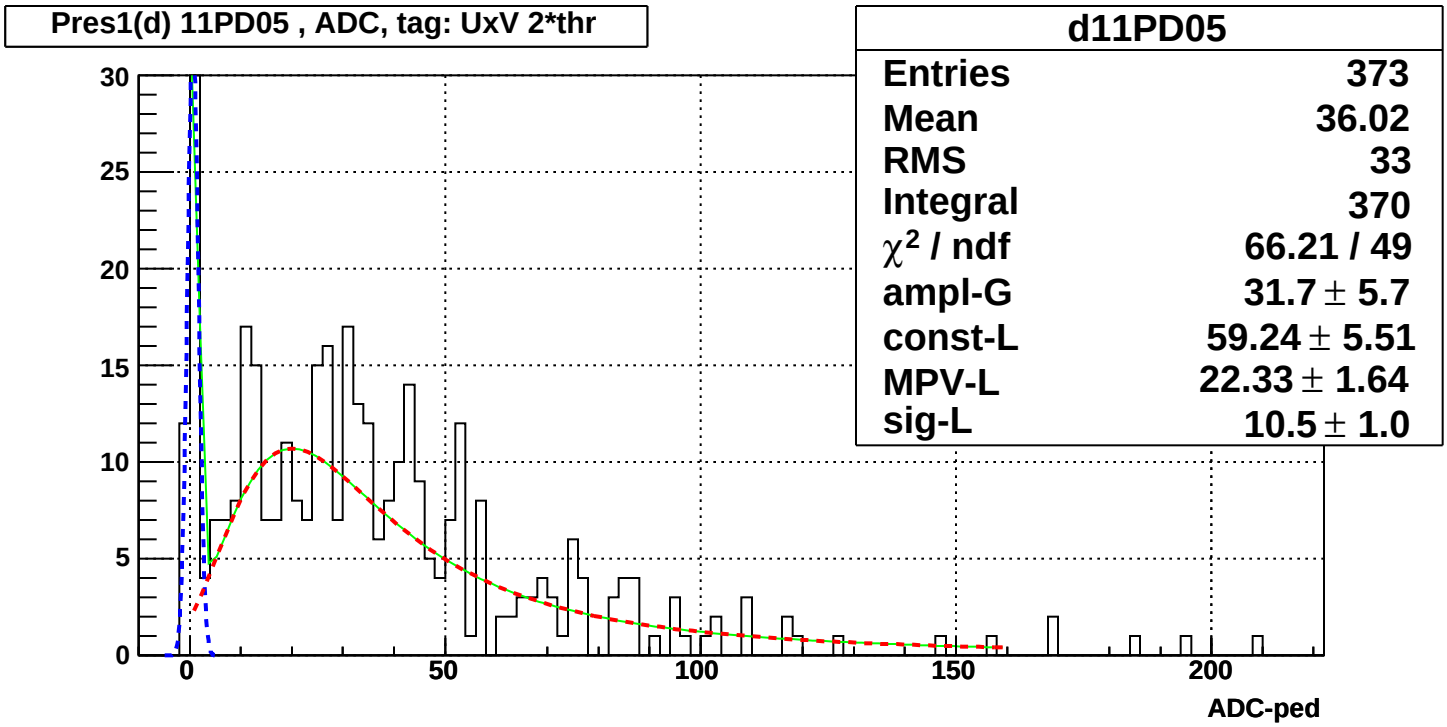

Pres1(a) 11PB05 , inclusive ADC
a11PB05
Entries 678997
Mean 14.17
RMS 34.94
Integral 6.677e+05
χ² / ndf 3589 / 2
Constant 2.399e+05 ± 464
Mean -0.3322 ± 0.0012
Sigma 0.827 ± 0.001
ADC-ped

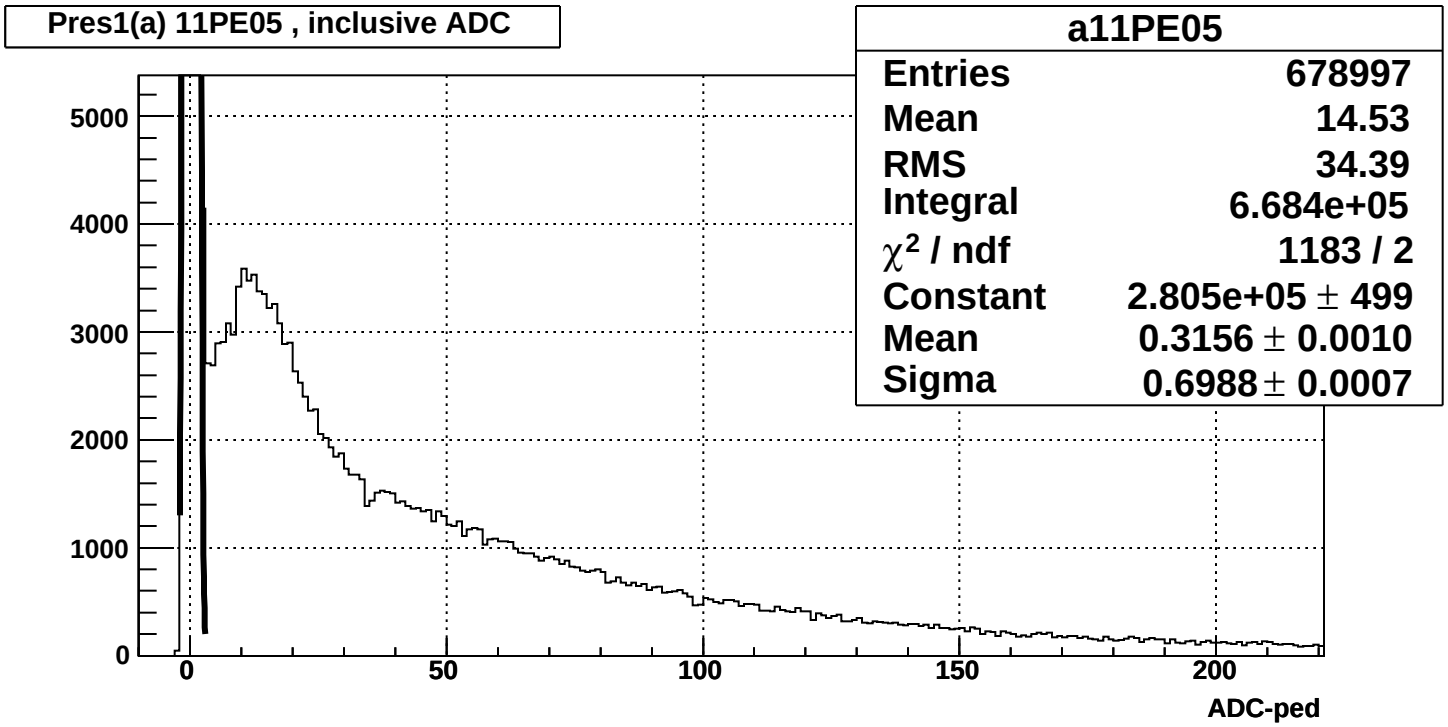

Pres1(d) 11PB05 , ADC, tag: UxV 2*thr
d11PB05
Entries 332
Mean 48.48
RMS 38.53
Integral 329
χ² / ndf 48.82 / 64
ampl-G 20.98 ± 4.64
const-L 33.82 ± 3.16
MPV-L 30.59 ± 3.91
sig-L 19.6 ± 2.5
ADC-ped

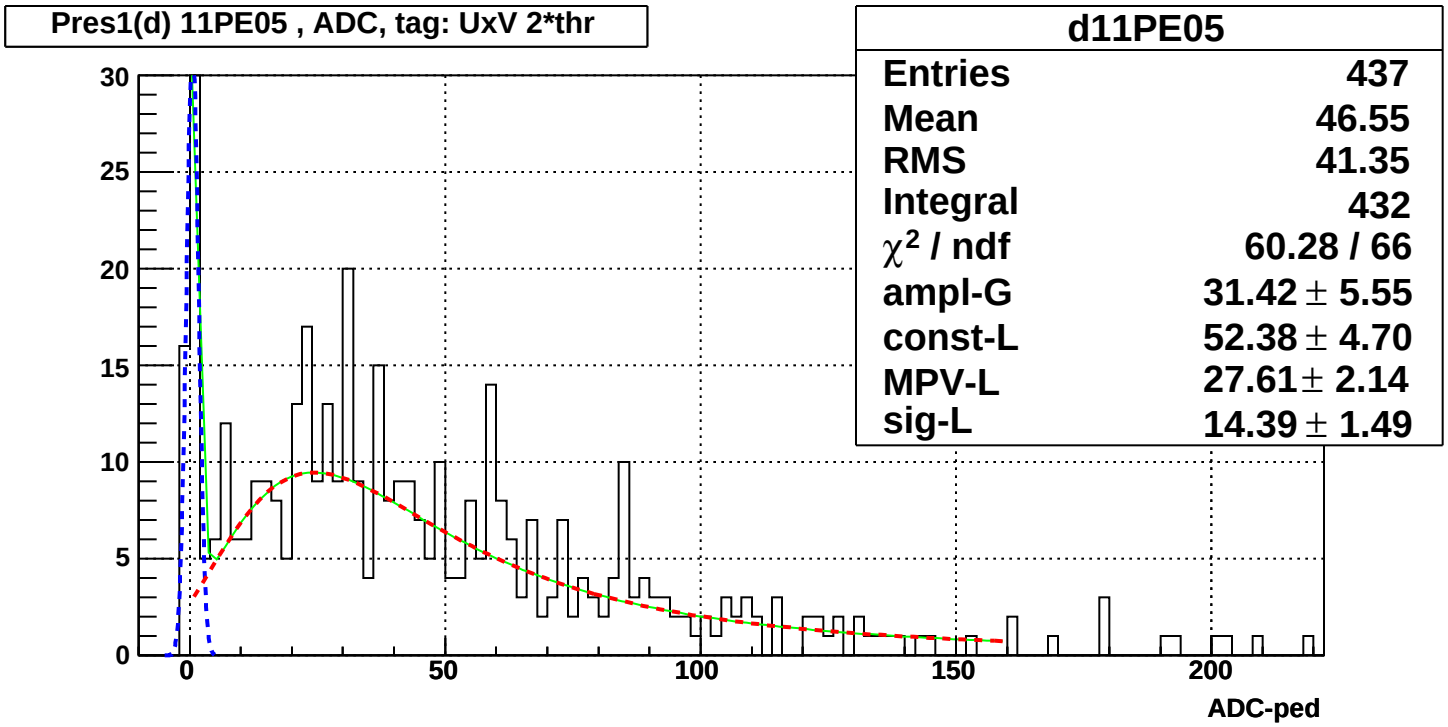

Pres1(a) 11PC05 , inclusive ADC
a11PC05
Entries 678997
Mean 16.6
RMS 40.76
Integral 6.541e+05
χ² / ndf 1272 / 2
Constant 2.852e+05 ± 509
Mean -0.2952 ± 0.0010
Sigma 0.6999 ± 0.0008
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
ADC-ped

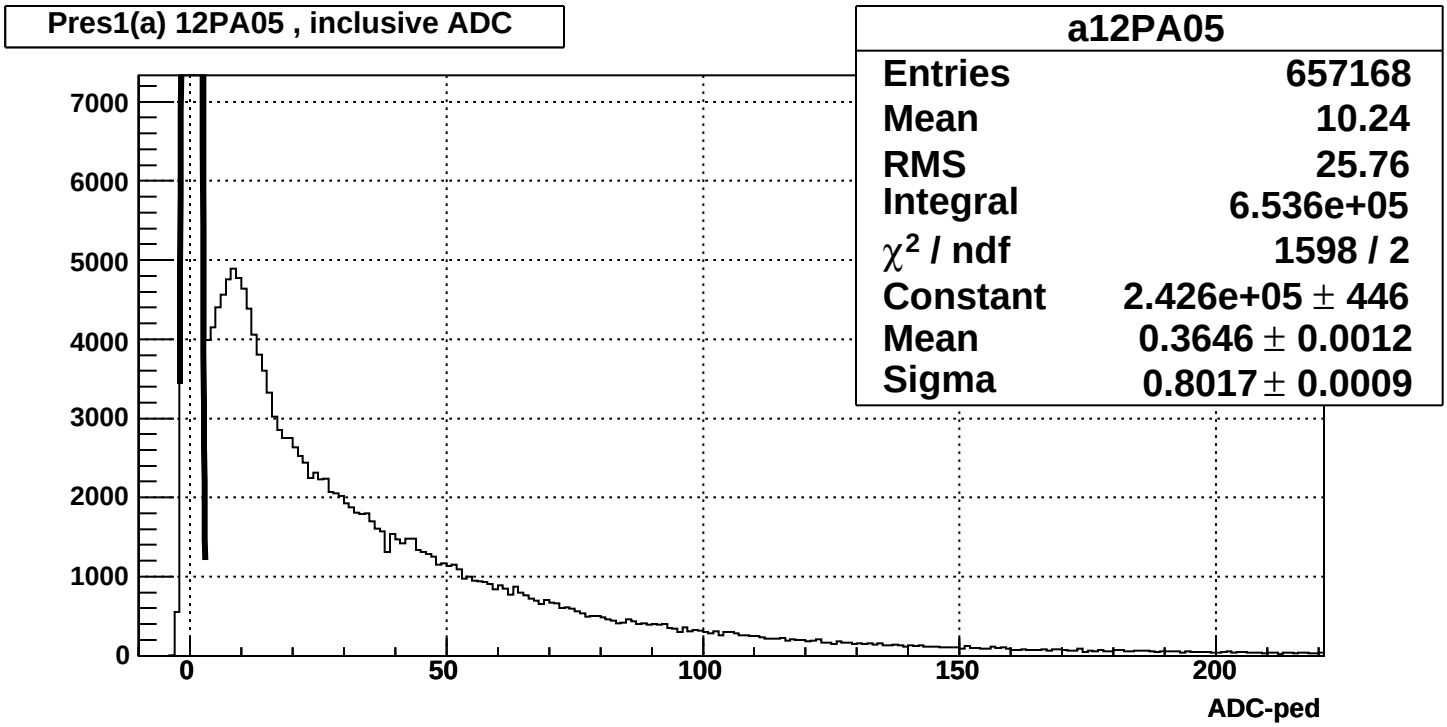

Pres1(d) 11PC05 , ADC, tag: UxV 2*thr
d11PC05
Entries 418
Mean 66.7
RMS 52.3
Integral 400
χ² / ndf 80.32 / 74
ampl-G 28.28 ± 4.51
const-L 30.98 ± 3.11
MPV-L 45.12 ± 3.47
sig-L 21.52 ± 2.67
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

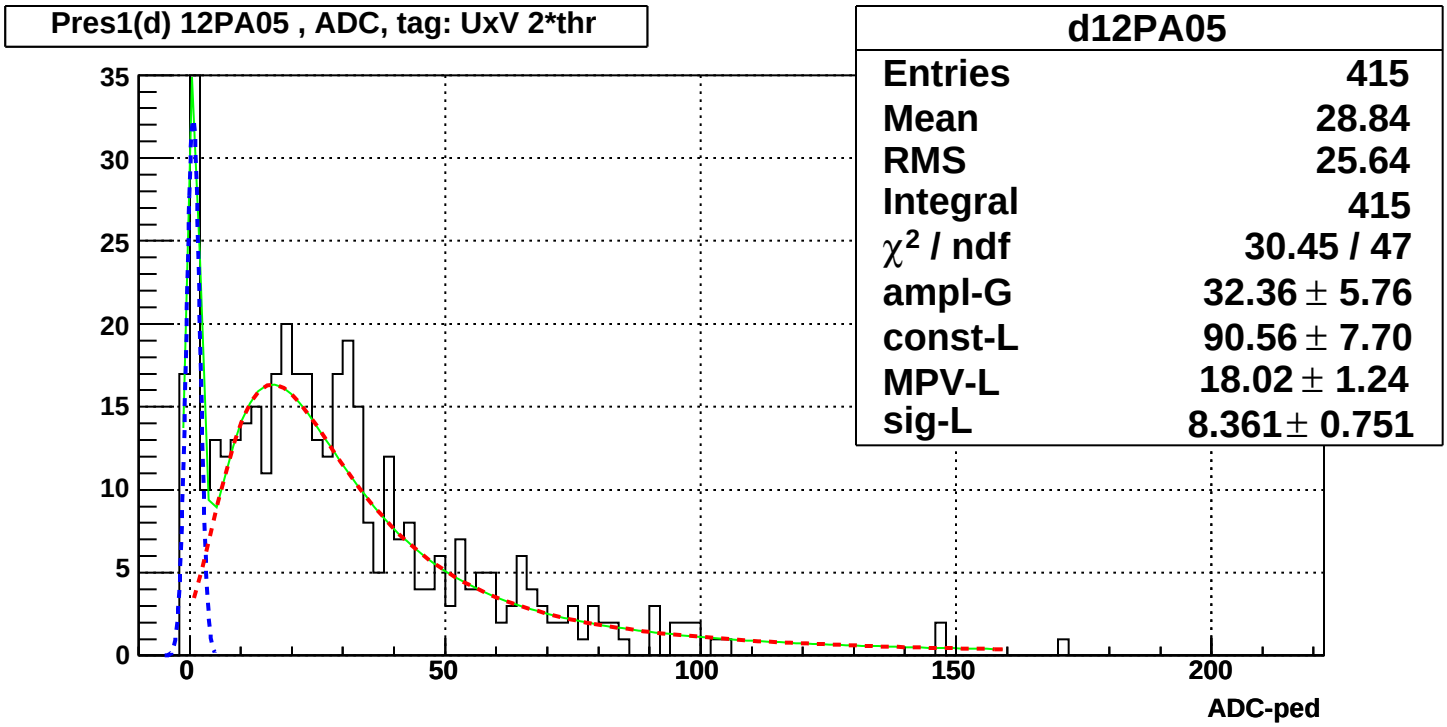

Pres1(a) 11PD05 , inclusive ADC
a11PD05
Entries 678997
Mean 11.9
RMS 29.08
Integral 6.734e+05
χ² / ndf 957.9 / 2
Constant 2.879e+05 ± 507
Mean 0.4244 ± 0.0010
Sigma 0.6954 ± 0.0007
0
1000
2000
3000
4000
5000
0
50
100
150
200
ADC-ped

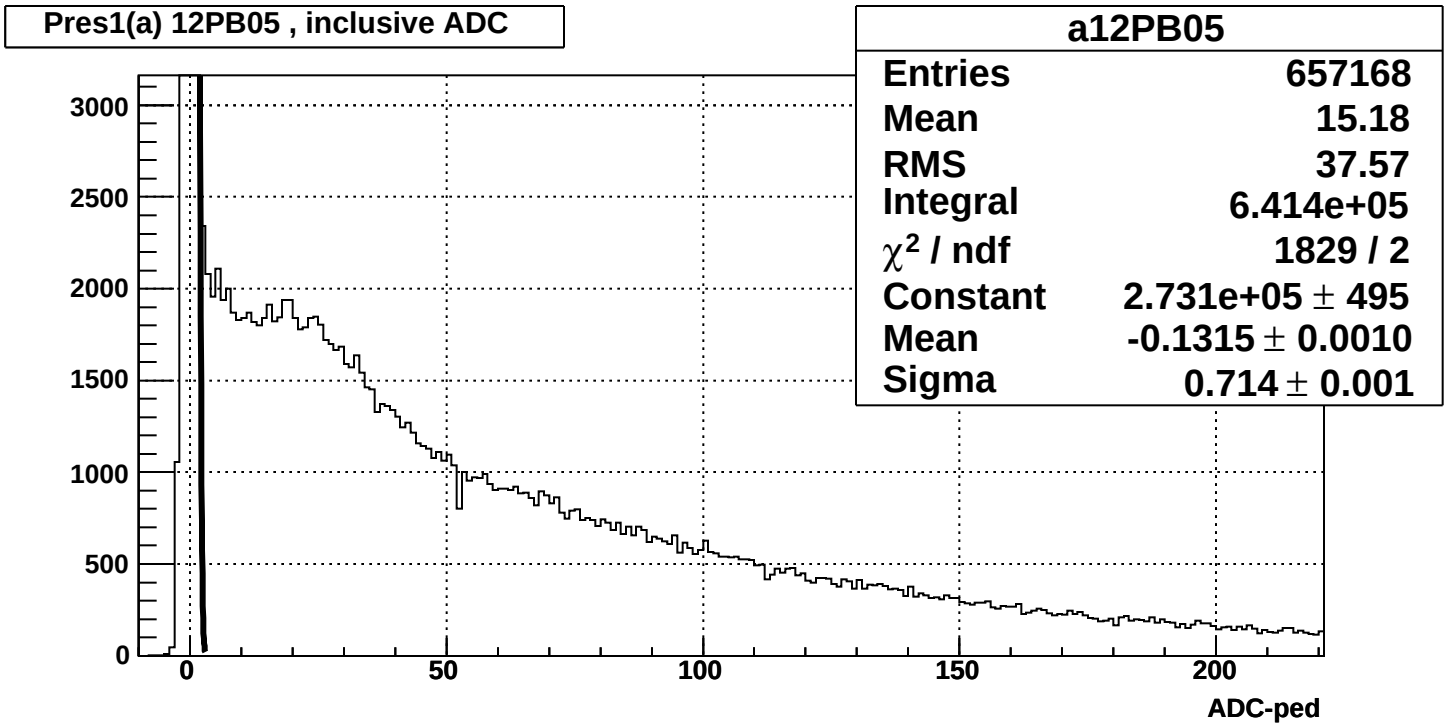

Pres1(d) 11PD05 , ADC, tag: UxV 2*thr
d11PD05
Entries 373
Mean 36.02
RMS 33
Integral 370
χ² / ndf 66.21 / 49
ampl-G 31.7 ± 5.7
const-L 59.24 ± 5.51
MPV-L 22.33 ± 1.64
sig-L 10.5 ± 1.0
0
5
10
15
20
25
30
0
50
100
150
200
ADC-ped

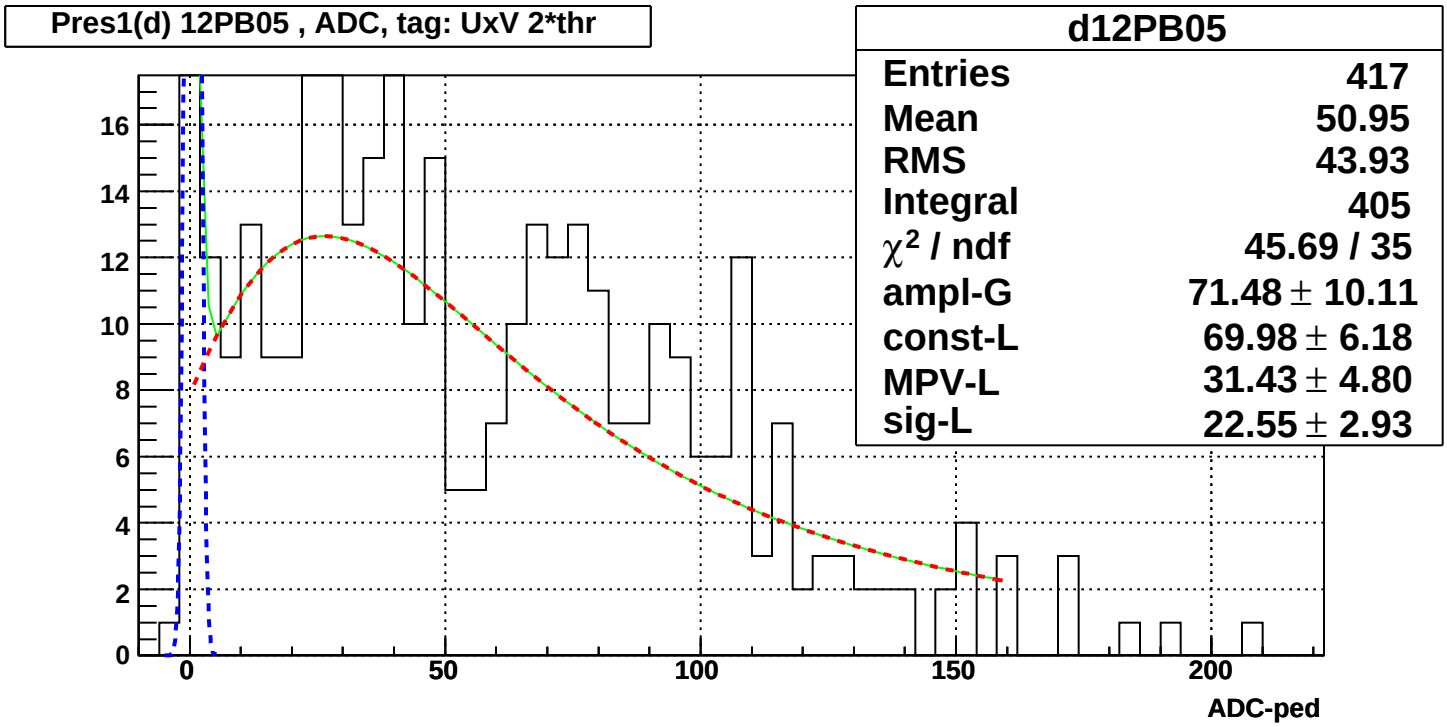

Pres1(a) 11PE05 , inclusive ADC
a11PE05
Entries 678997
Mean 14.53
RMS 34.39
Integral 6.684e+05
χ² / ndf 1183 / 2
Constant 2.805e+05 ± 499
Mean 0.3156 ± 0.0010
Sigma 0.6988 ± 0.0007
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

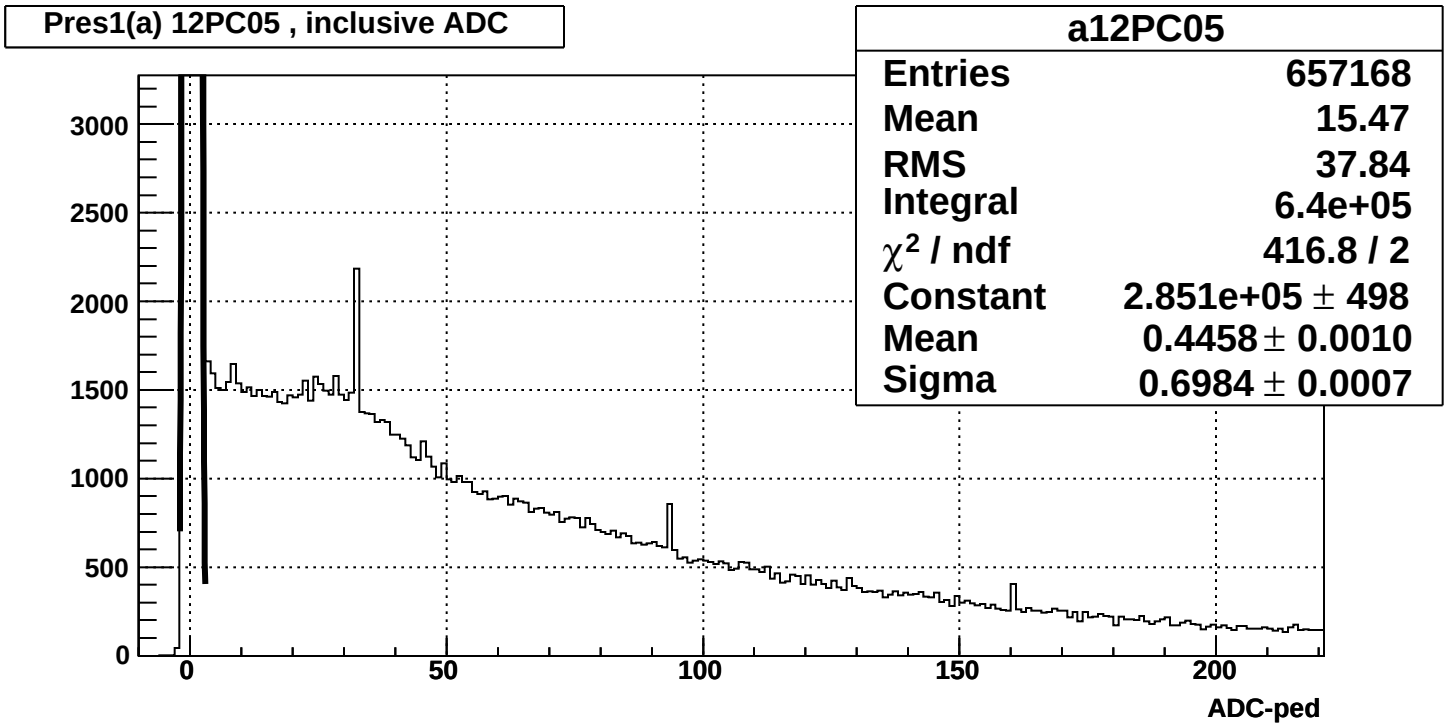

Pres1(d) 11PE05 , ADC, tag: UxV 2*thr
d11PE05
Entries 437
Mean 46.55
RMS 41.35
Integral 432
χ² / ndf 60.28 / 66
ampl-G 31.42 ± 5.55
const-L 52.38 ± 4.70
MPV-L 27.61 ± 2.14
sig-L 14.39 ± 1.49
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

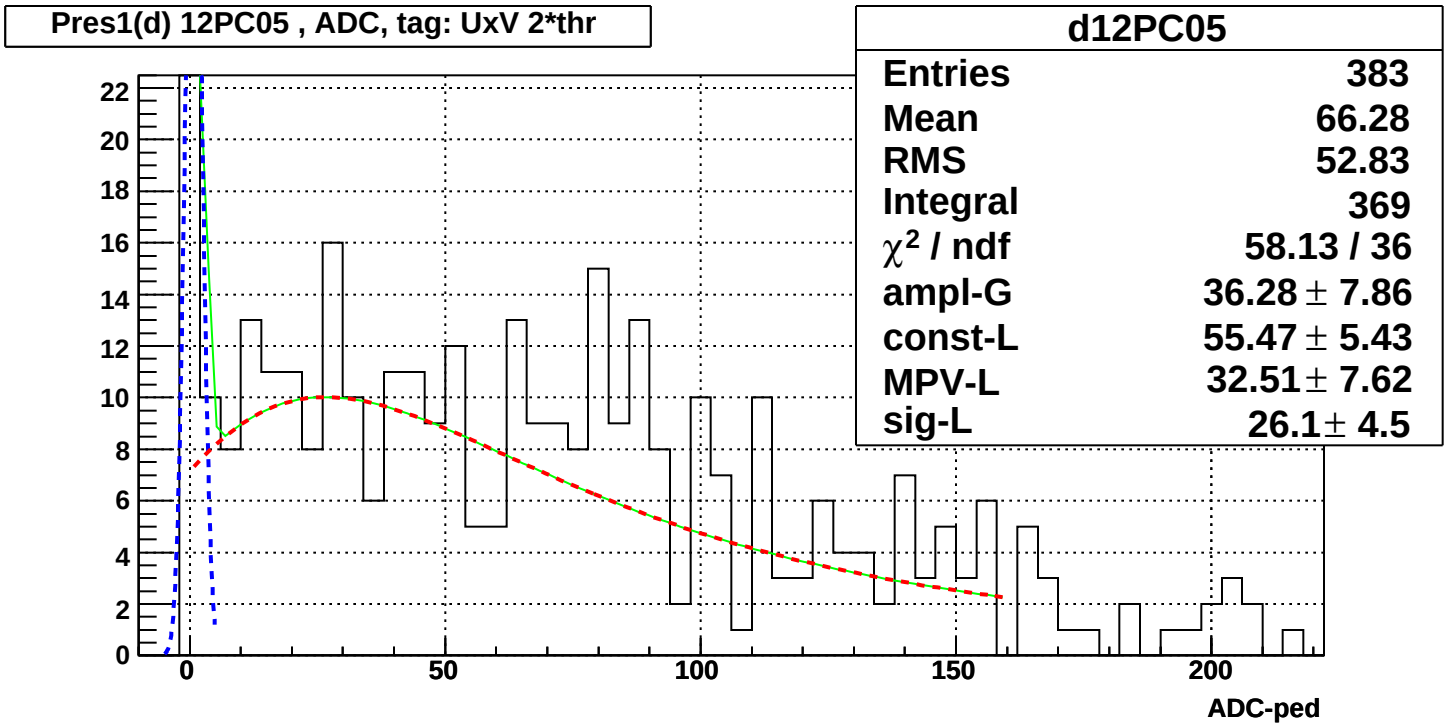

Pres1(a) 12PA05 , inclusive ADC
a12PA05
Entries 657168
Mean 10.24
RMS 25.76
Integral 6.536e+05
χ² / ndf 1598 / 2
Constant 2.426e+05 ± 446
Mean 0.3646 ± 0.0012
Sigma 0.8017 ± 0.0009
7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
ADC-ped

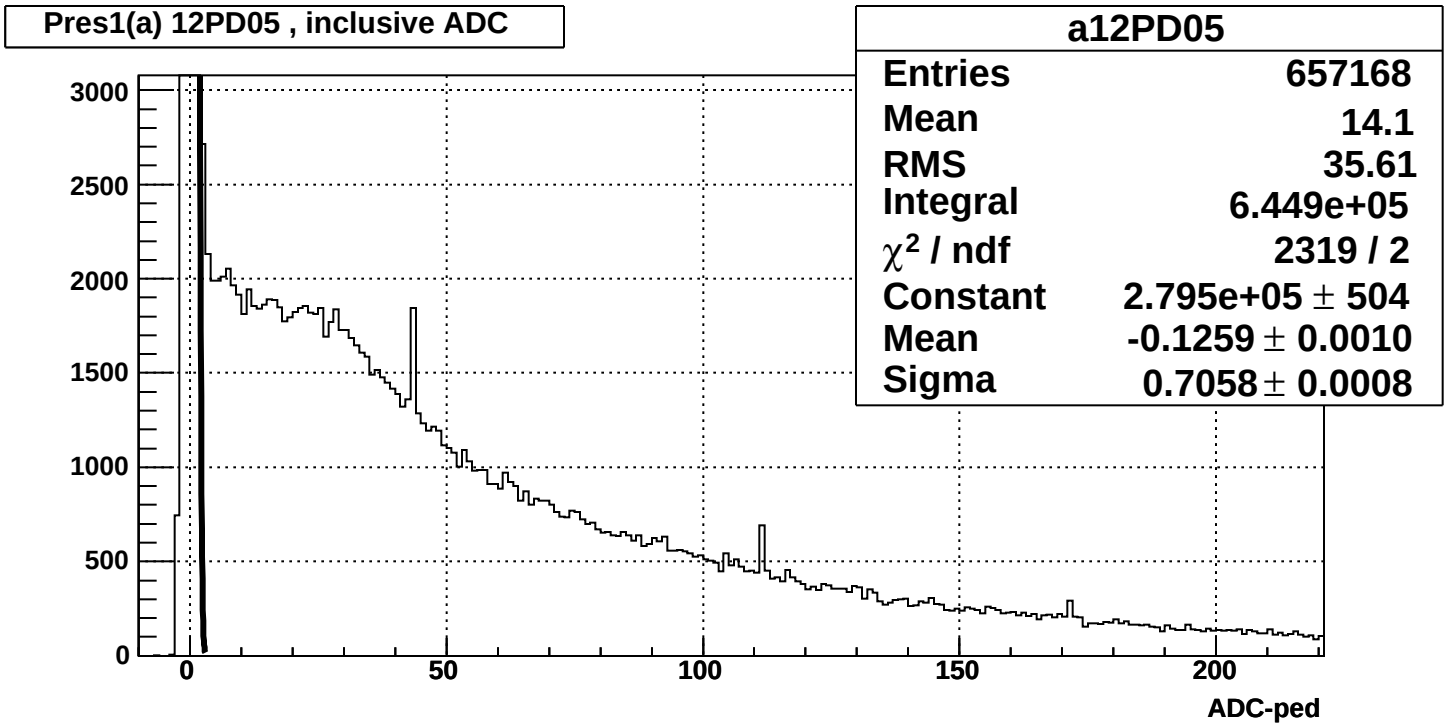

Pres1(d) 12PA05 , ADC, tag: UxV 2*thr
d12PA05
Entries 415
Mean 28.84
RMS 25.64
Integral 415
χ² / ndf 30.45 / 47
ampl-G 32.36 ± 5.76
const-L 90.56 ± 7.70
MPV-L 18.02 ± 1.24
sig-L 8.361 ± 0.751
35
30
25
20
15
10
5
0
0
50
100
150
200
ADC-ped

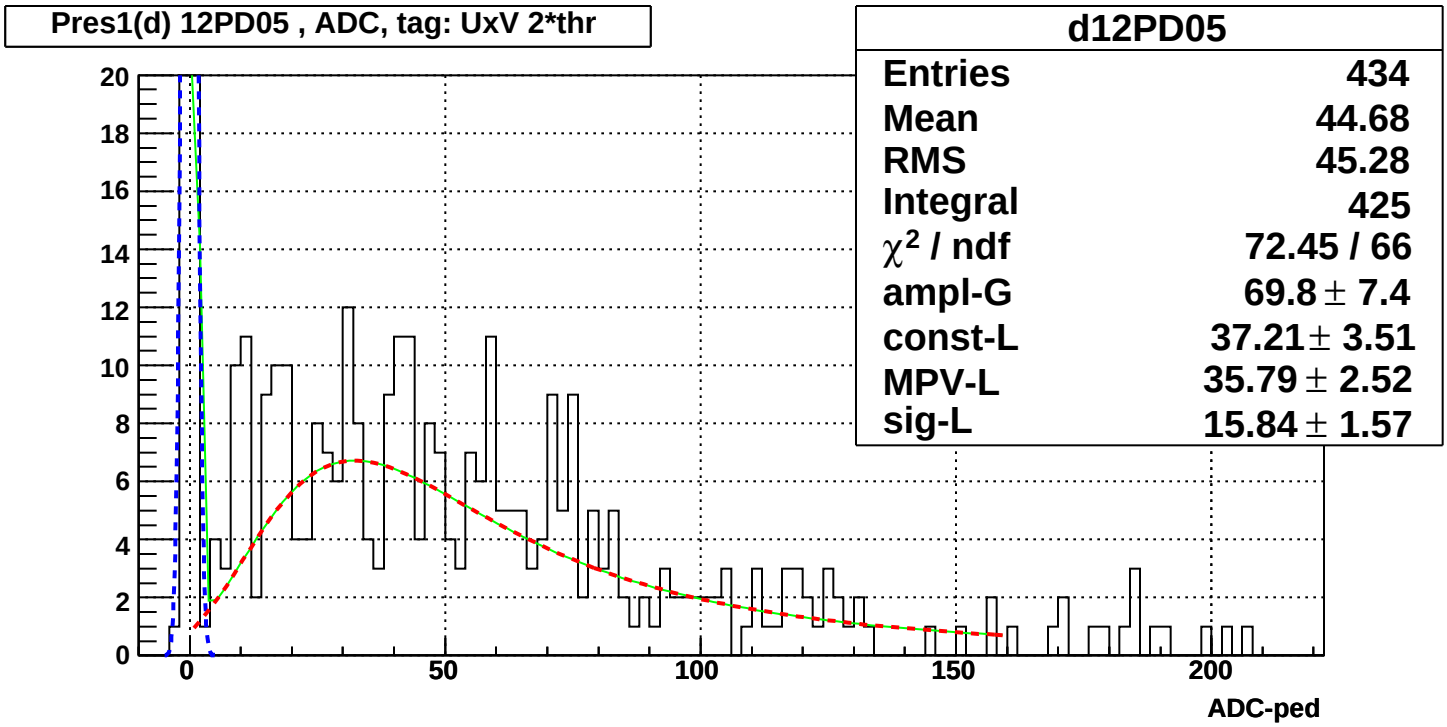

Pres1(a) 12PB05 , inclusive ADC
a12PB05
Entries 657168
Mean 15.18
RMS 37.57
Integral 6.414e+05
χ² / ndf 1829 / 2
Constant 2.731e+05 ± 495
Mean -0.1315 ± 0.0010
Sigma 0.714 ± 0.001
ADC-ped

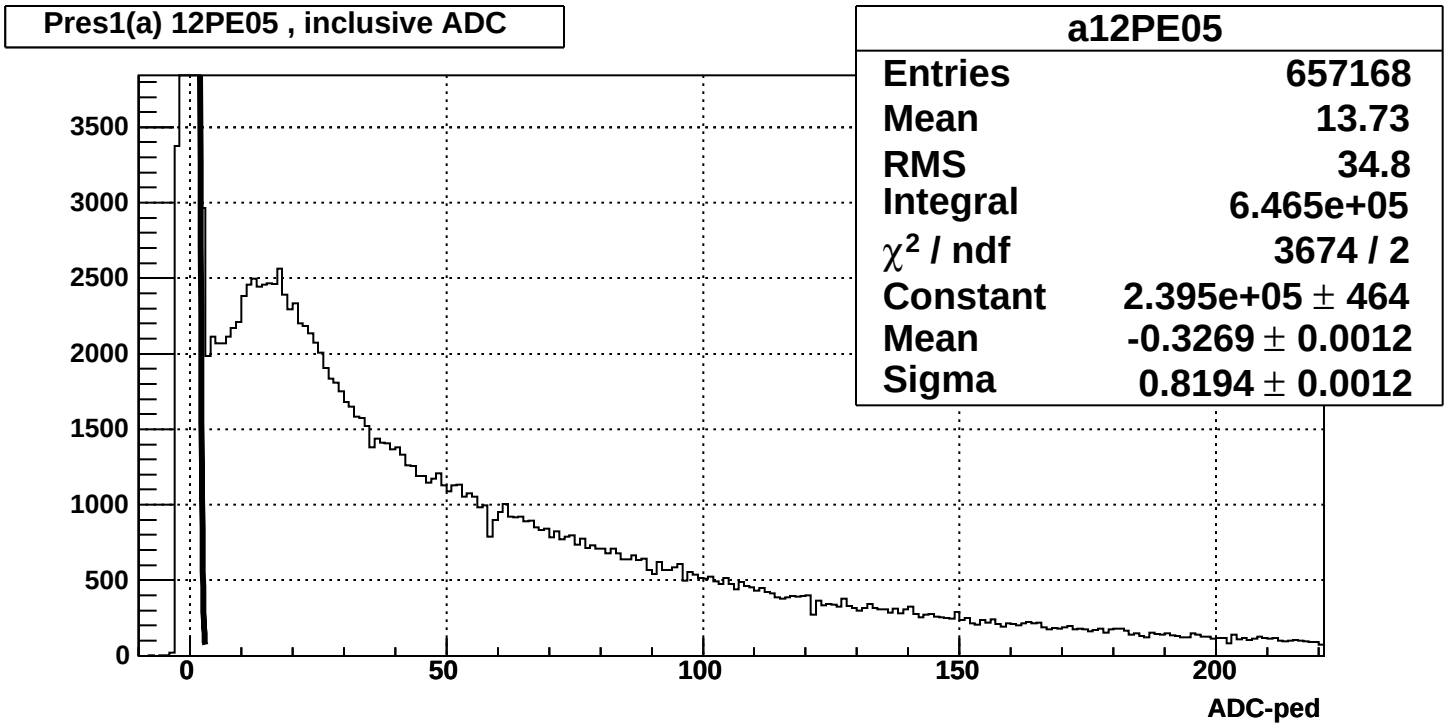

Pres1(d) 12PB05 , ADC, tag: UxV 2*thr
d12PB05
Entries 417
Mean 50.95
RMS 43.93
Integral 405
χ² / ndf 45.69 / 35
ampl-G 71.48 ± 10.11
const-L 69.98 ± 6.18
MPV-L 31.43 ± 4.80
sig-L 22.55 ± 2.93
ADC-ped

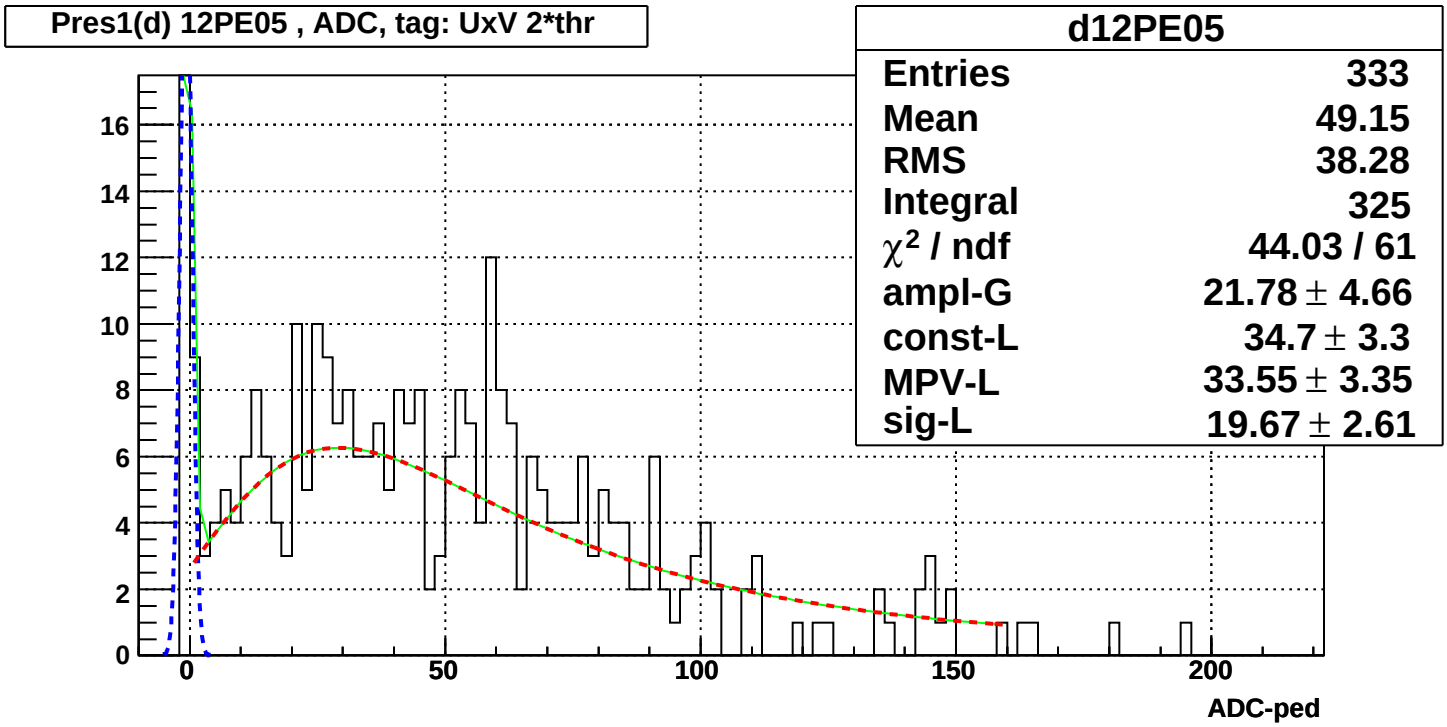

Pres1(a) 12PC05 , inclusive ADC
a12PC05
Entries 657168
Mean 15.47
RMS 37.84
Integral 6.4e+05
χ² / ndf 416.8 / 2
Constant 2.851e+05 ± 498
Mean 0.4458 ± 0.0010
Sigma 0.6984 ± 0.0007
ADC-ped


Pres1(d) 12PC05 , ADC, tag: UxV 2*thr
d12PC05
Entries 383
Mean 66.28
RMS 52.83
Integral 369
χ² / ndf 58.13 / 36
ampl-G 36.28 ± 7.86
const-L 55.47 ± 5.43
MPV-L 32.51 ± 7.62
sig-L 26.1 ± 4.5
ADC-ped


Pres1(a) 12PD05 , inclusive ADC
a12PD05
Entries 657168
Mean 14.1
RMS 35.61
Integral 6.449e+05
χ² / ndf 2319 / 2
Constant 2.795e+05 ± 504
Mean -0.1259 ± 0.0010
Sigma 0.7058 ± 0.0008
ADC-ped


Pres1(d) 12PD05 , ADC, tag: UxV 2*thr
d12PD05
Entries 434
Mean 44.68
RMS 45.28
Integral 425
χ² / ndf 72.45 / 66
ampl-G 69.8 ± 7.4
const-L 37.21 ± 3.51
MPV-L 35.79 ± 2.52
sig-L 15.84 ± 1.57
ADC-ped


Pres1(a) 12PE05 , inclusive ADC
a12PE05
Entries 657168
Mean 13.73
RMS 34.8
Integral 6.465e+05
χ² / ndf 3674 / 2
Constant 2.395e+05 ± 464
Mean -0.3269 ± 0.0012
Sigma 0.8194 ± 0.0012
ADC-ped


Pres1(d) 12PE05 , ADC, tag: UxV 2*thr
d12PE05
Entries 333
Mean 49.15
RMS 38.28
Integral 325
χ² / ndf 44.03 / 61
ampl-G 21.78 ± 4.66
const-L 34.7 ± 3.3
MPV-L 33.55 ± 3.35
sig-L 19.67 ± 2.61
ADC-ped