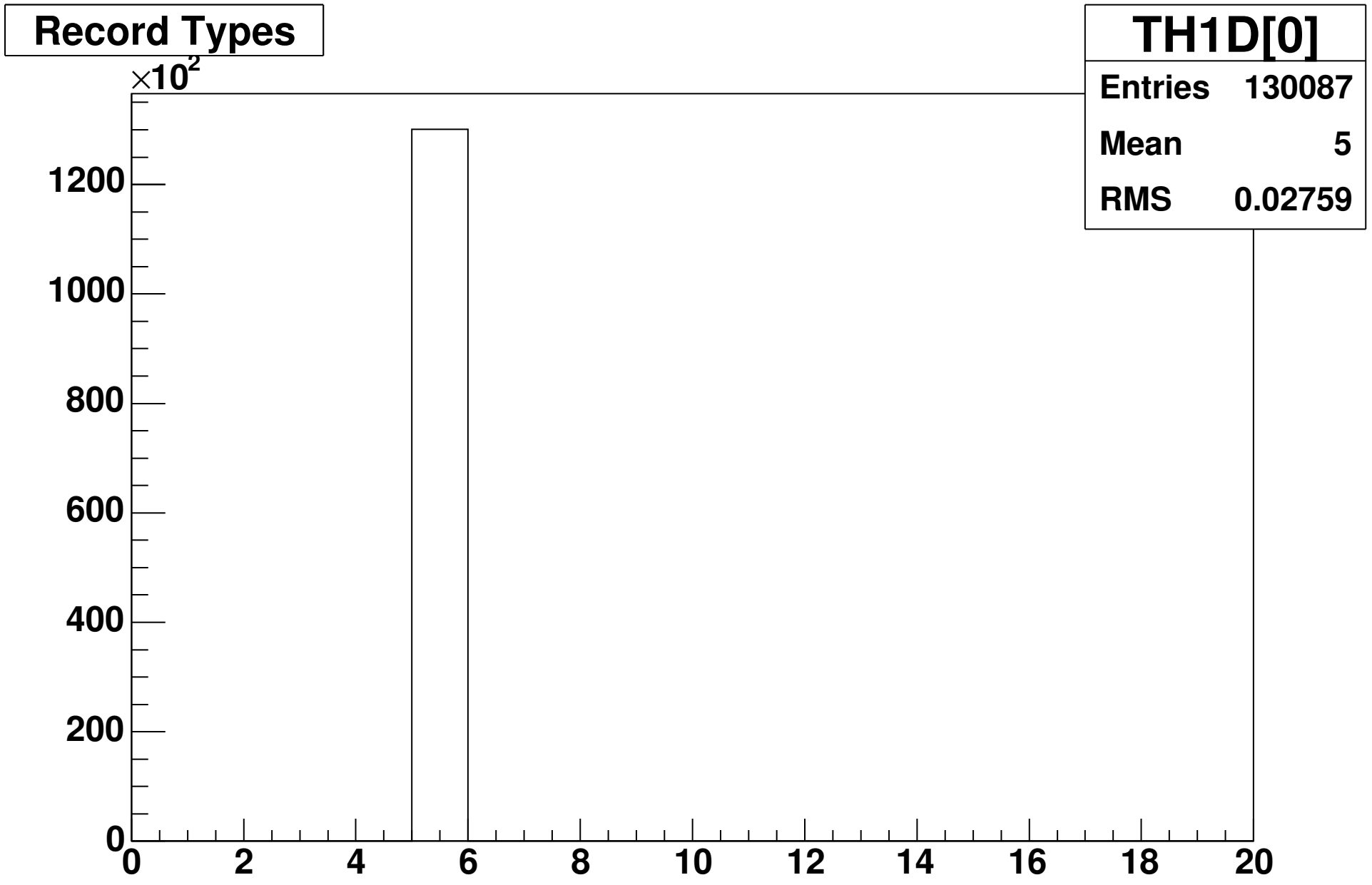
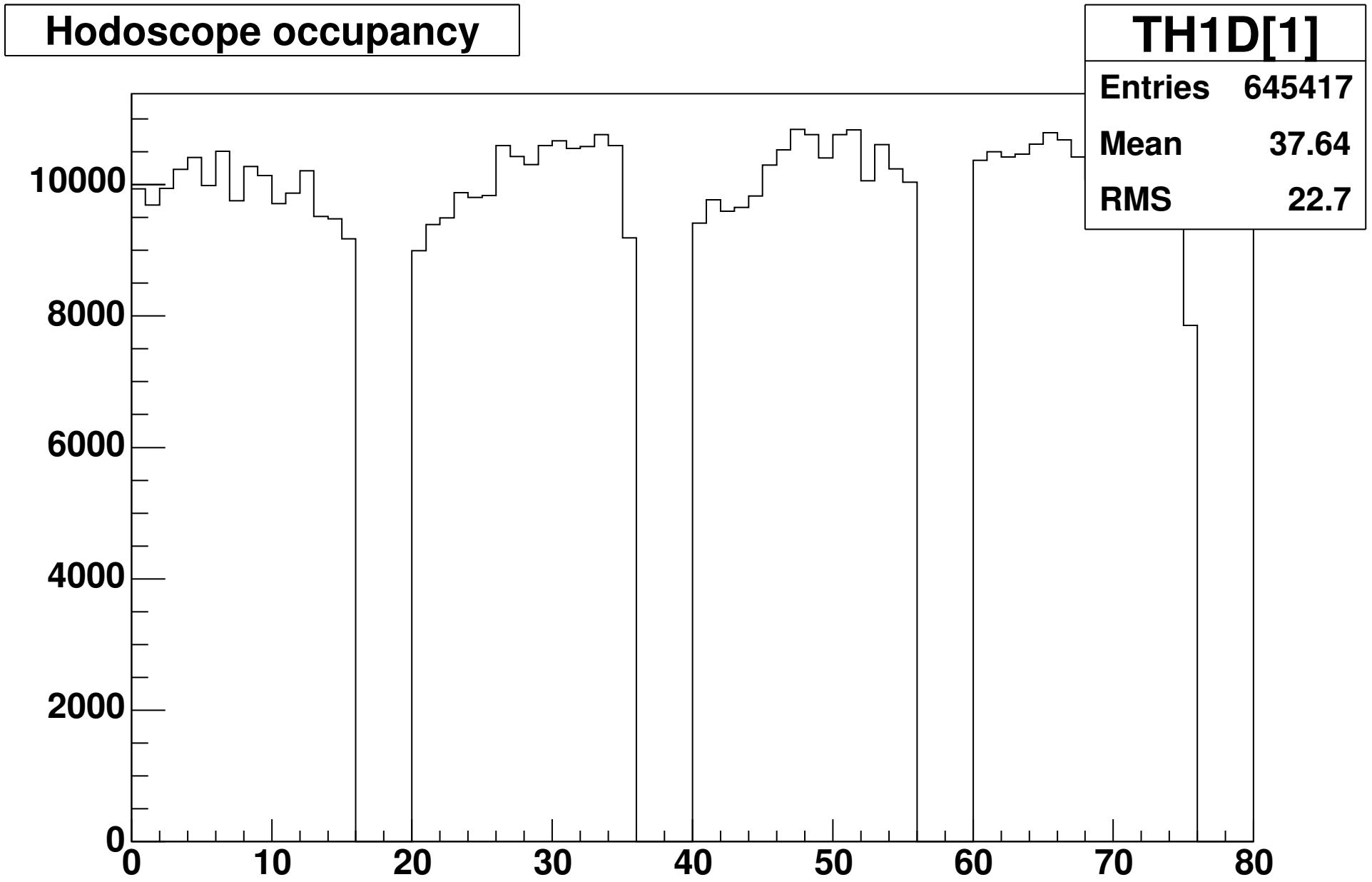
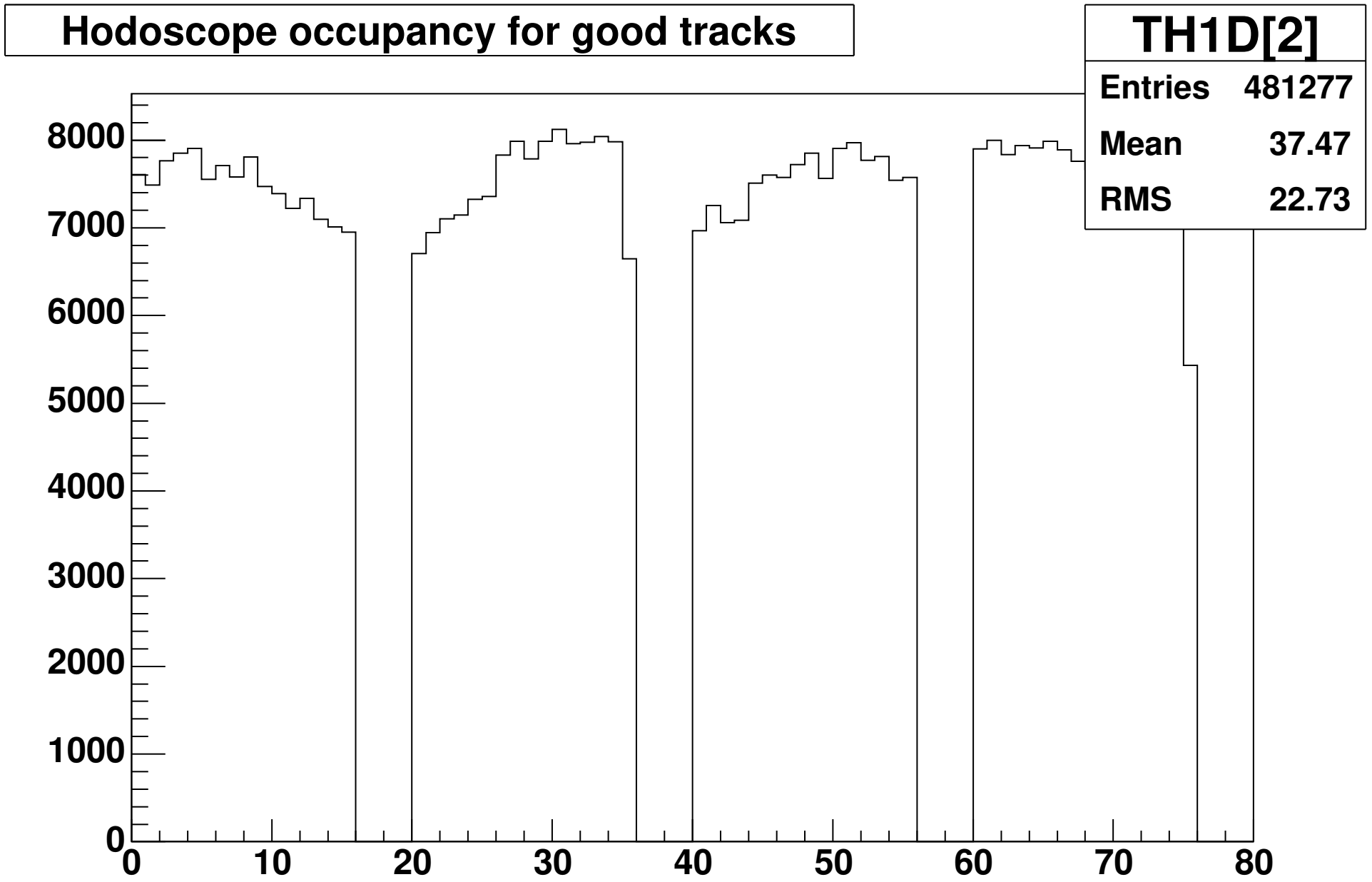
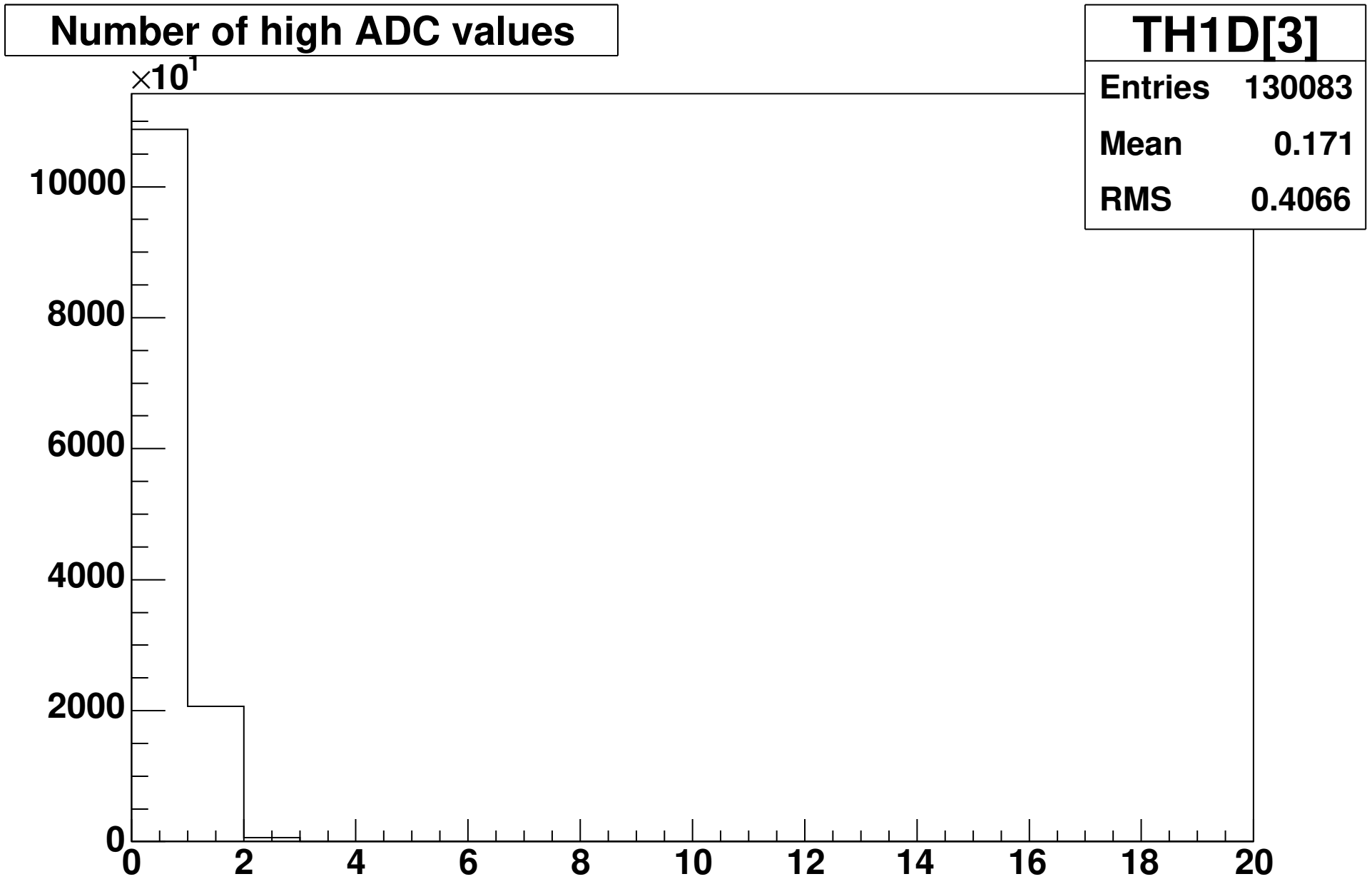
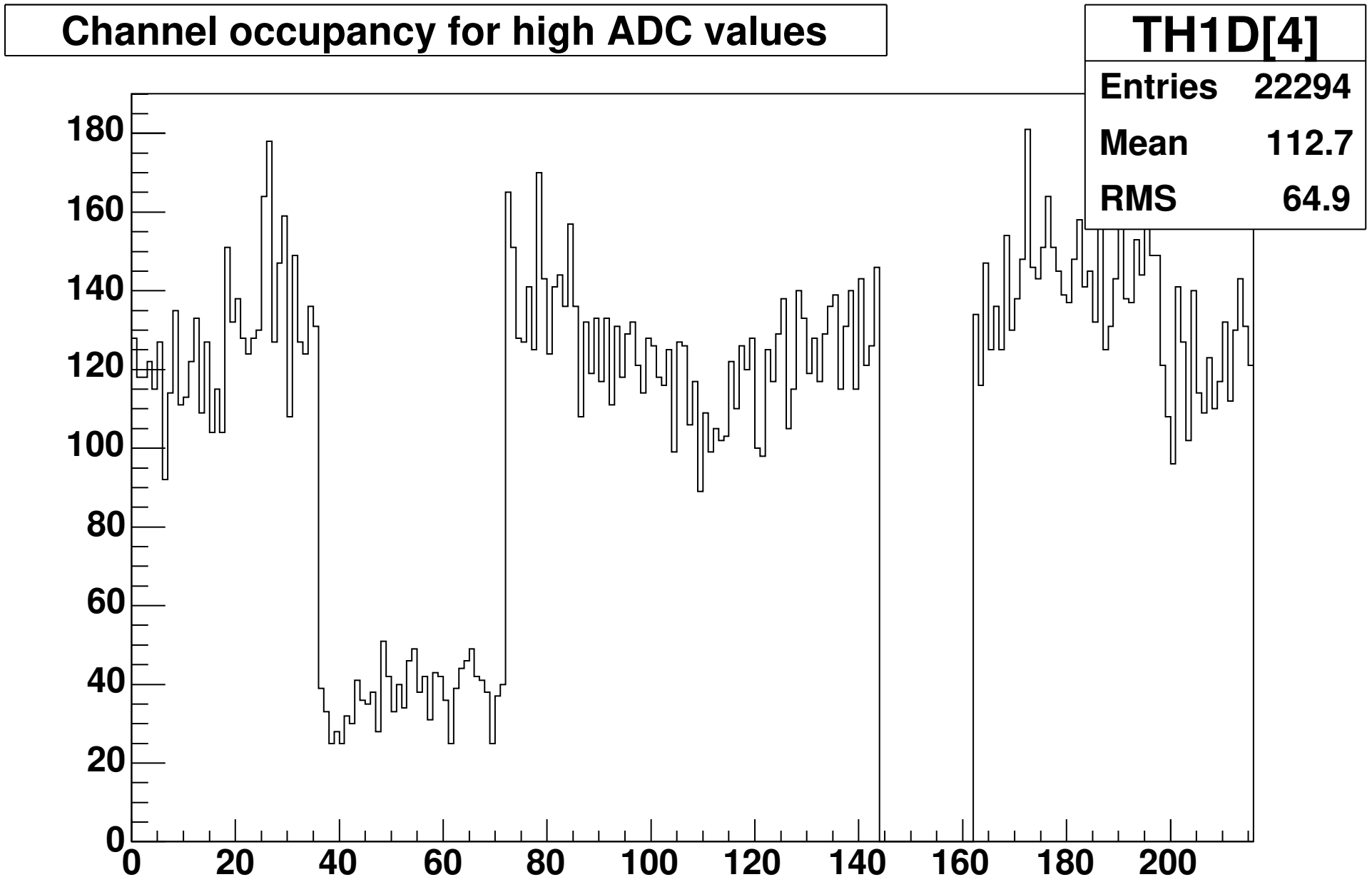
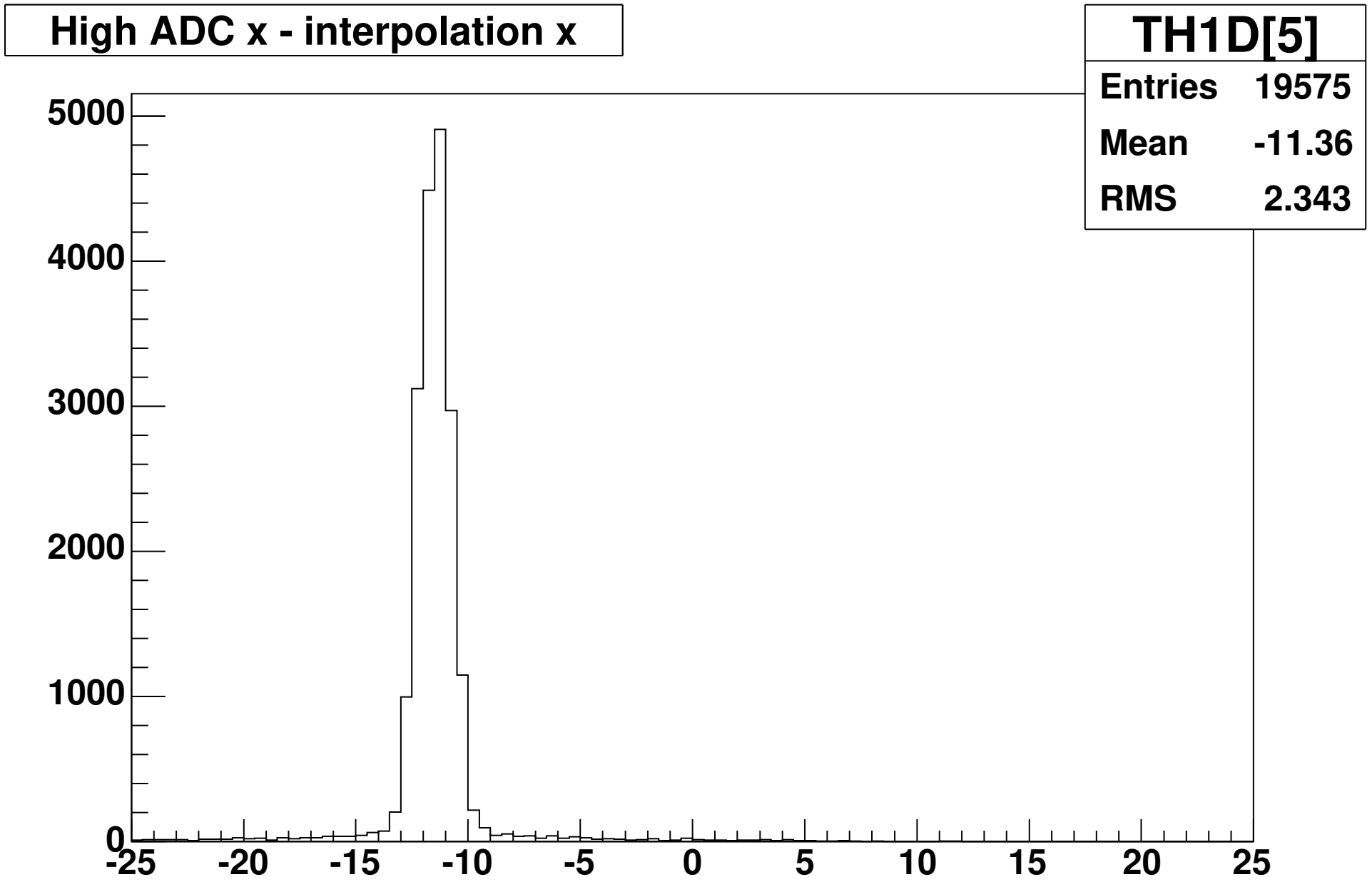

Record Types
TH1D[0]
Entries 130087
Mean 5
RMS 0.02759
×10^2
1200
1000
800
600
400
200
0
0
2
4
6
8
10
12
14
16
18
20

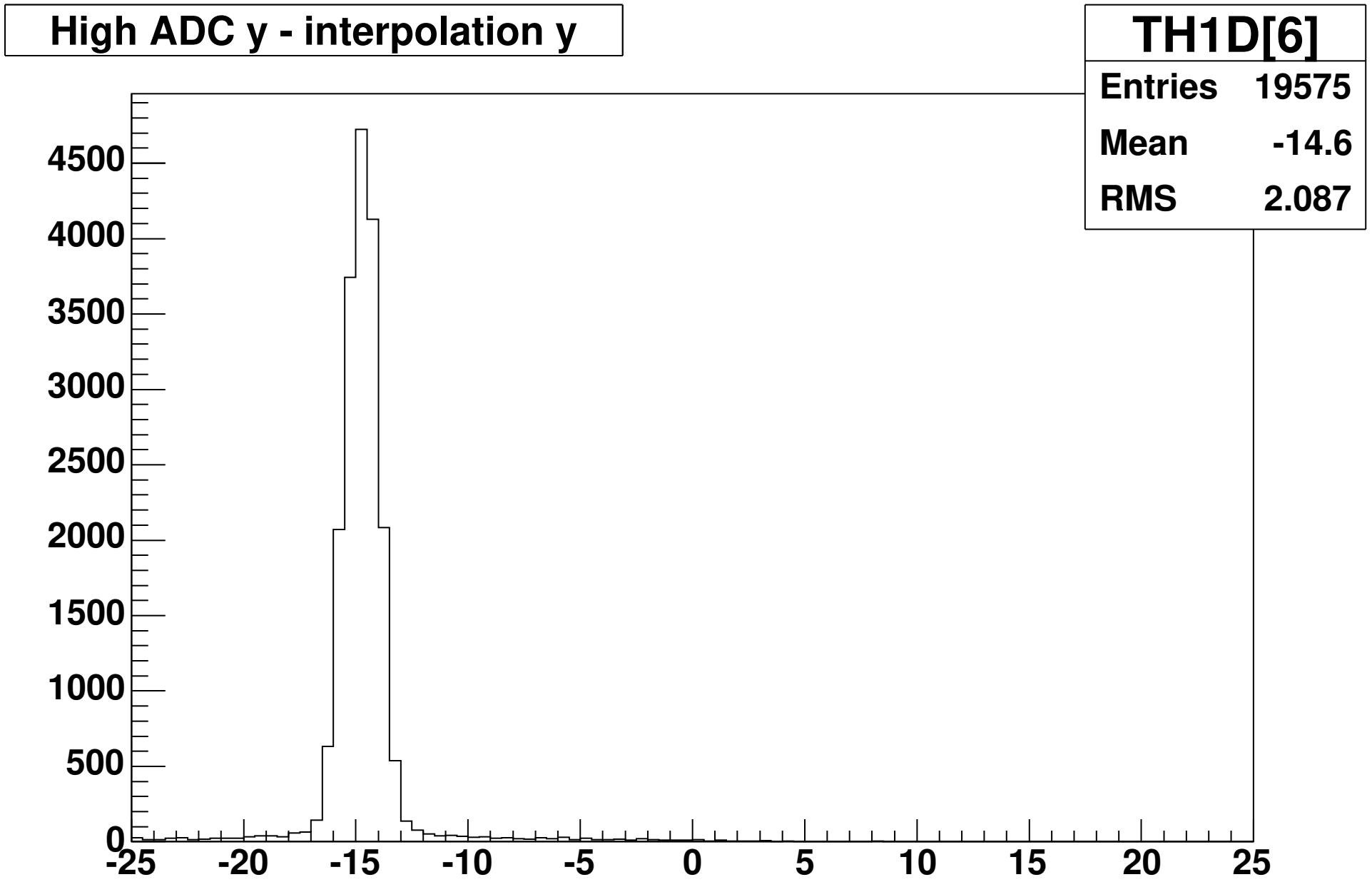

Hodoscope occupancy
TH1D[1]
Entries 645417
Mean 37.64
RMS 22.7
10000
8000
6000
4000
2000
0
0
10
20
30
40
50
60
70
80

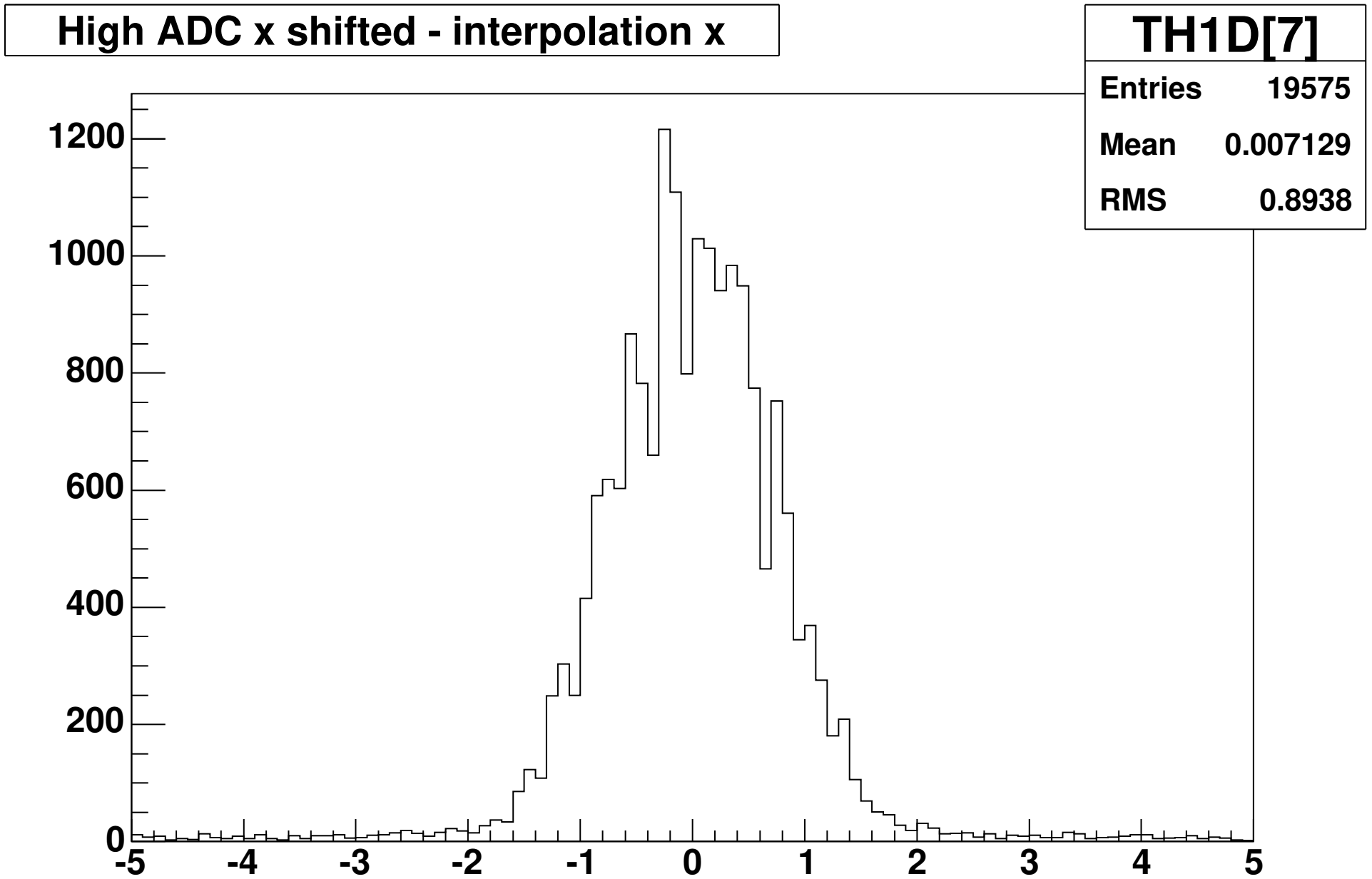

Hodoscope occupancy for good tracks
TH1D[2]
Entries 481277
Mean 37.47
RMS 22.73
8000
7000
6000
5000
4000
3000
2000
1000
0
0
10
20
30
40
50
60
70
80

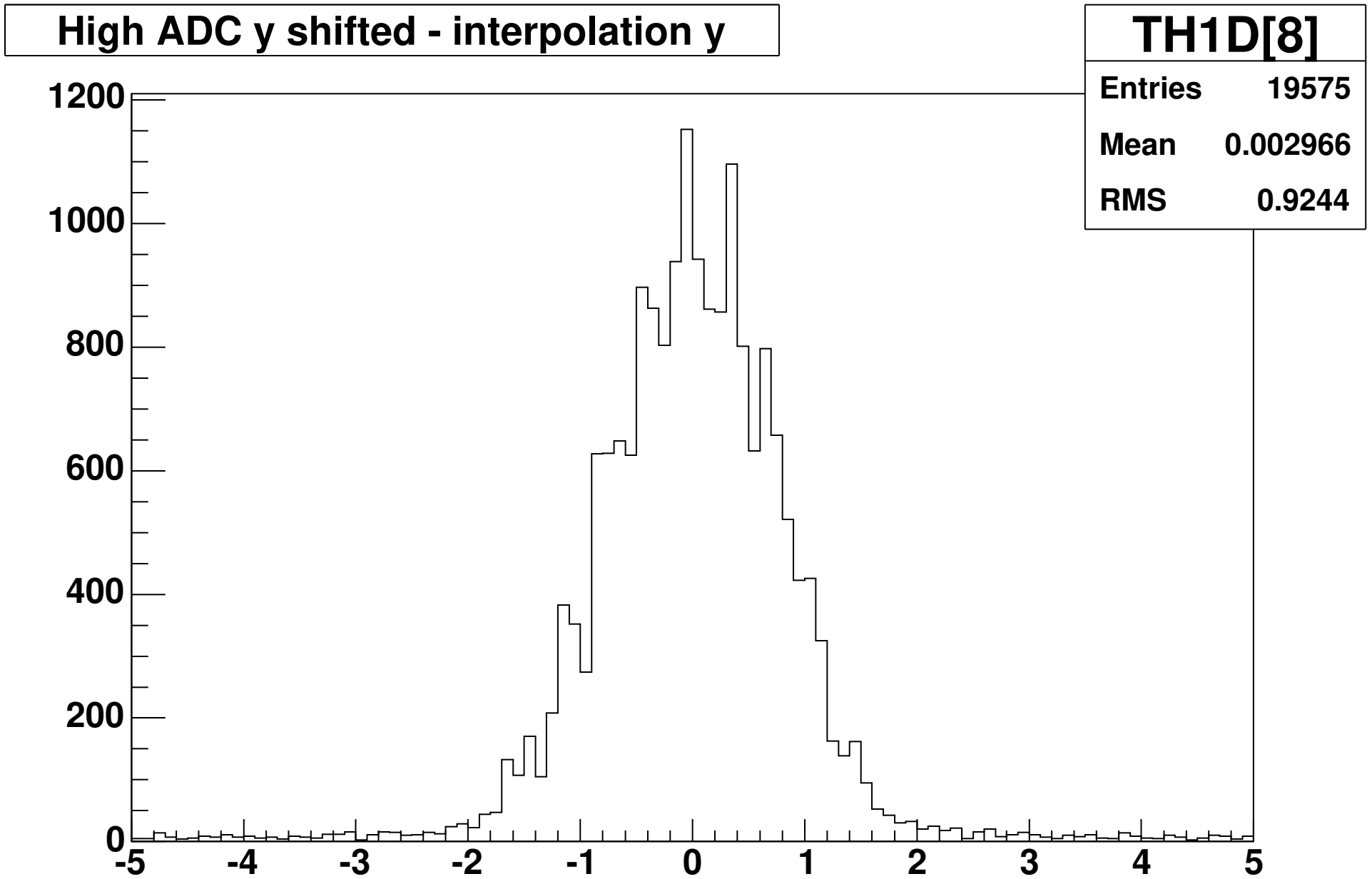

Number of high ADC values
TH1D[3]
Entries 130083
Mean 0.171
RMS 0.4066
×10^1
10000
8000
6000
4000
2000
0
0
2
4
6
8
10
12
14
16
18
20

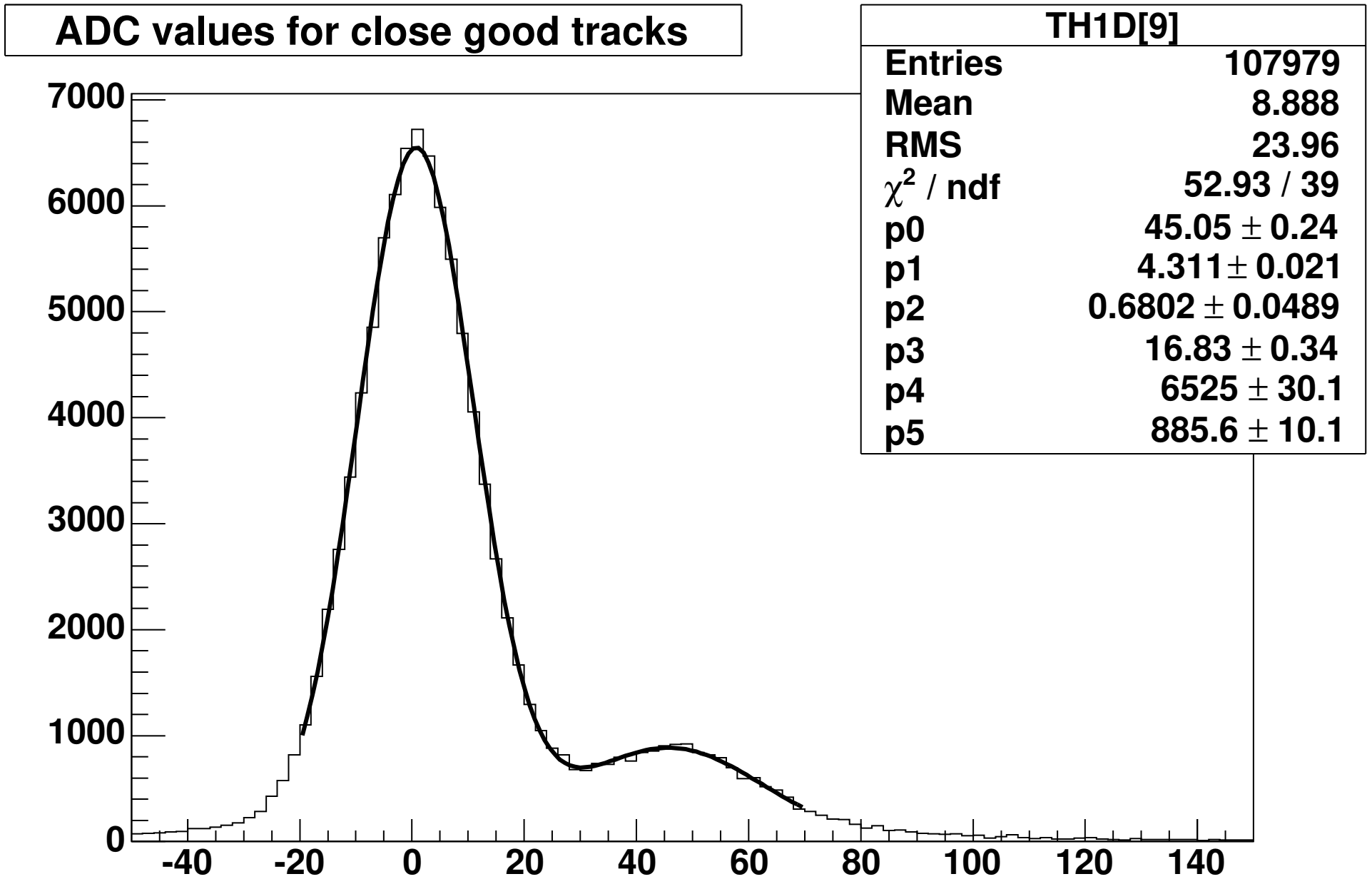

Channel occupancy for high ADC values
TH1D[4]
Entries 22294
Mean 112.7
RMS 64.9
0
20
40
60
80
100
120
140
160
180
0
20
40
60
80
100
120
140
160
180
200

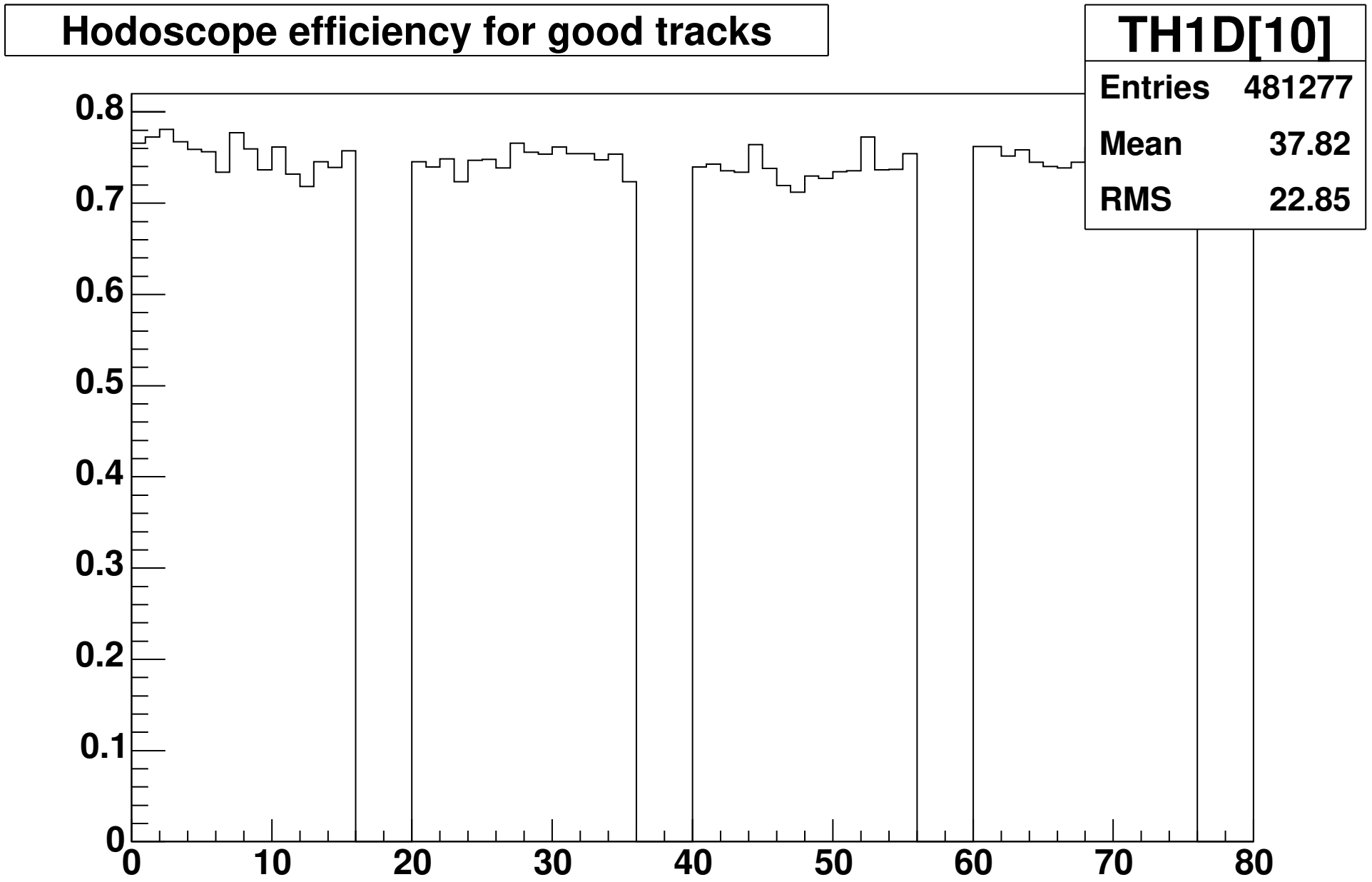

High ADC x - interpolation x
TH1D[5]
Entries 19575
Mean -11.36
RMS 2.343
5000
4000
3000
2000
1000
0
-25
-20
-15
-10
-5
0
5
10
15
20
25

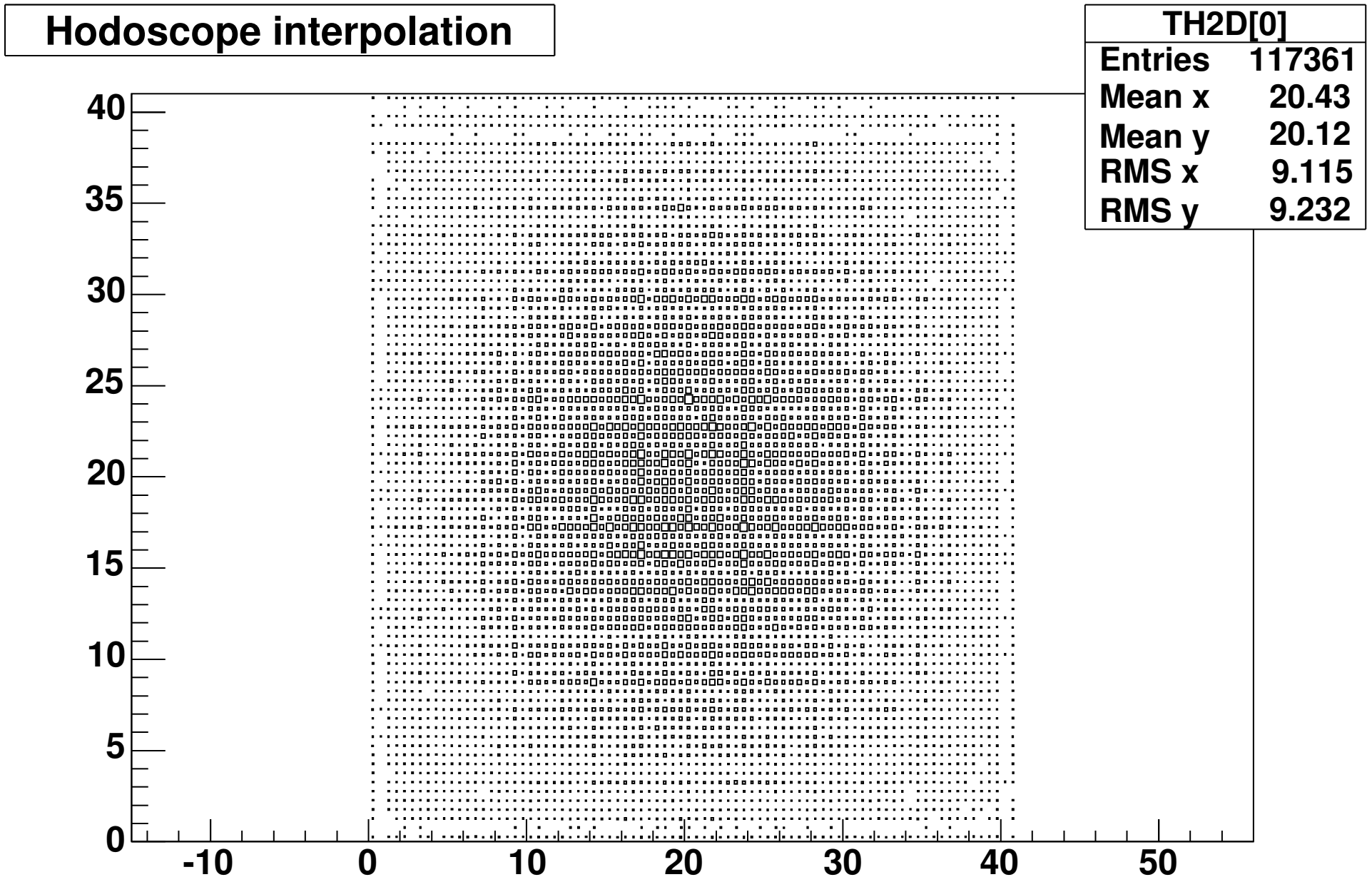

High ADC y - interpolation y
TH1D[6]
Entries 19575
Mean -14.6
RMS 2.087
4500
4000
3500
3000
2500
2000
1500
1000
500
0
-25
-20
-15
-10
-5
0
5
10
15
20
25

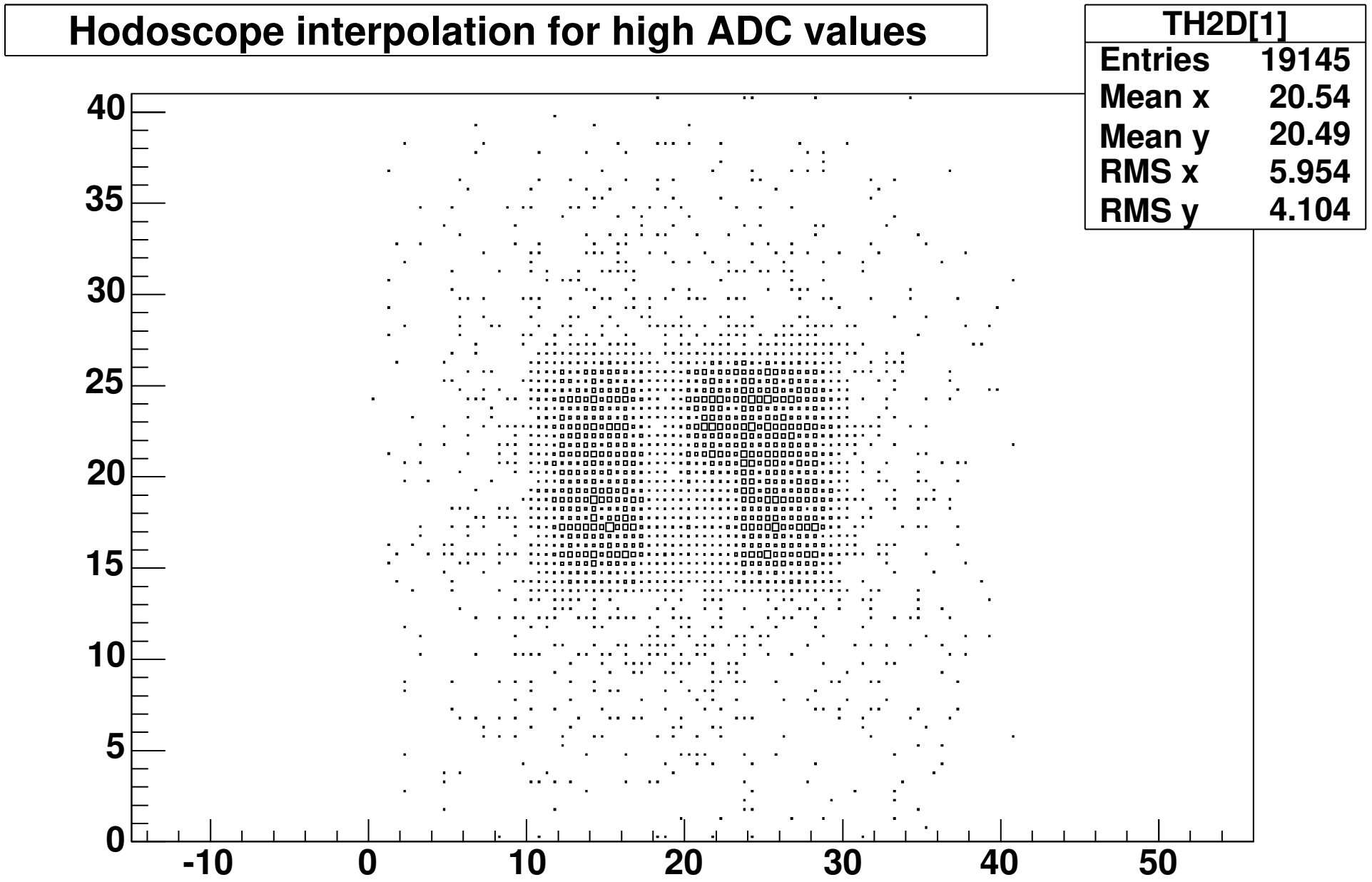

High ADC x shifted - interpolation x
TH1D[7]
Entries 19575
Mean 0.007129
RMS 0.8938
1200
1000
800
600
400
200
0
-5
-4
-3
-2
-1
0
1
2
3
4
5

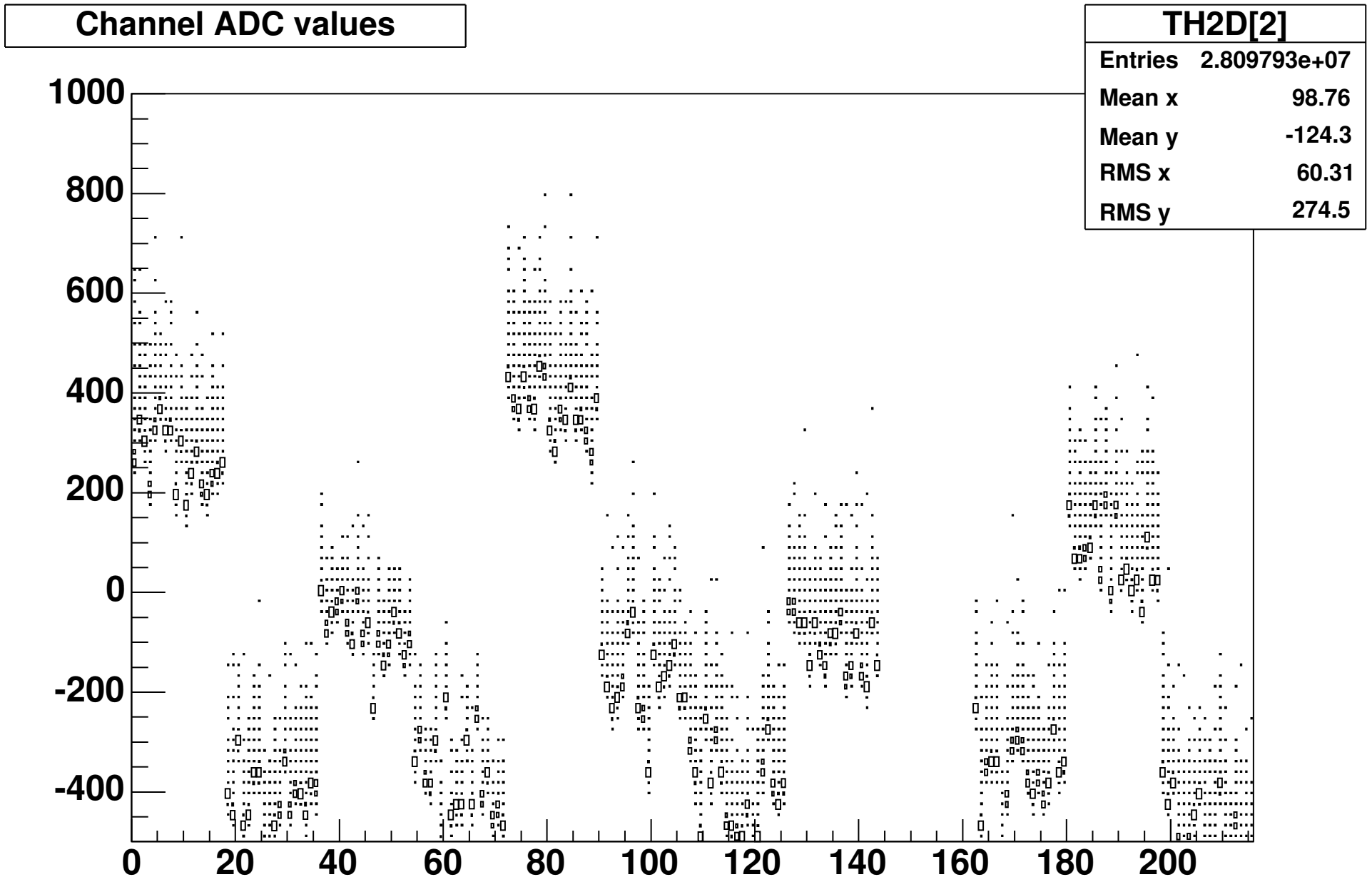

High ADC y shifted - interpolation y
TH1D[8]
Entries 19575
Mean 0.002966
RMS 0.9244
1200
1000
800
600
400
200
0
-5
-4
-3
-2
-1
0
1
2
3
4
5

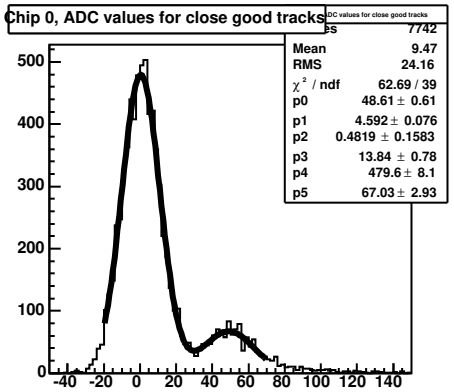

ADC values for close good tracks
TH1D[9]
Entries 107979
Mean 8.888
RMS 23.96
χ² / ndf 52.93 / 39
p0 45.05 ± 0.24
p1 4.311 ± 0.021
p2 0.6802 ± 0.0489
p3 16.83 ± 0.34
p4 6525 ± 30.1
p5 885.6 ± 10.1
7000
6000
5000
4000
3000
2000
1000
0
-40
-20
0
20
40
60
80
100
120
140

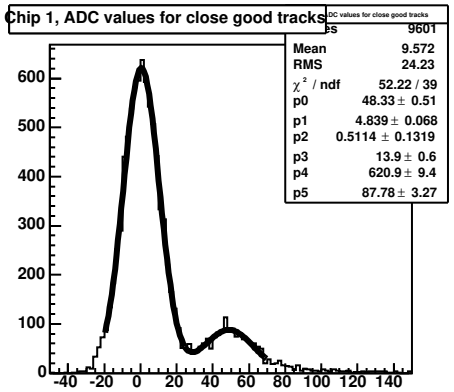

Hodoscope efficiency for good tracks
TH1D[10]
Entries 481277
Mean 37.82
RMS 22.85
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
10
20
30
40
50
60
70
80

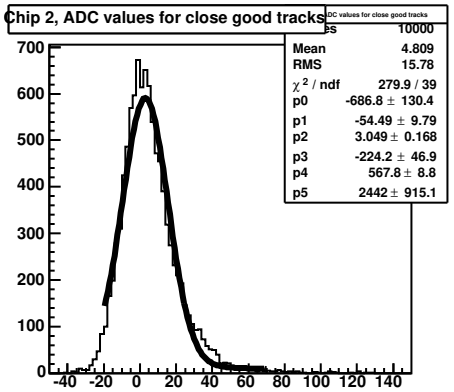

Hodoscope interpolation
TH2D[0]
Entries 117361
Mean x 20.43
Mean y 20.12
RMS x 9.115
RMS y 9.232
40
35
30
25
20
15
10
5
0
-10
0
10
20
30
40
50

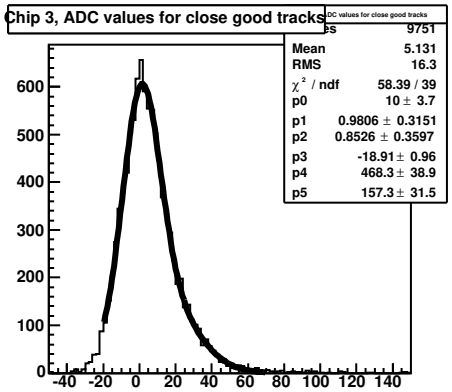

Hodoscope interpolation for high ADC values
TH2D[1]
Entries 19145
Mean x 20.54
Mean y 20.49
RMS x 5.954
RMS y 4.104
40
35
30
25
20
15
10
5
0
-10
0
10
20
30
40
50

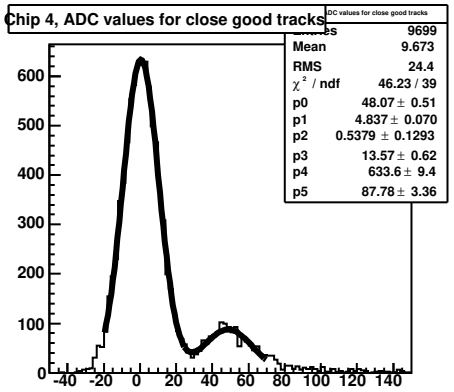

Channel ADC values
TH2D[2]
Entries 2.809793e+07
Mean x 98.76
Mean y -124.3
RMS x 60.31
RMS y 274.5
1000
800
600
400
200
0
-200
-400
0
20
40
60
80
100
120
140
160
180
200

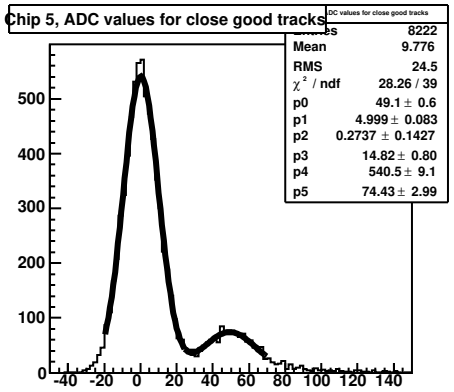

Chip 0, ADC values for close good tracks
Mean 9.47
RMS 24.16
χ² / ndf 62.69 / 39
p0 48.61 ± 0.61
p1 4.592 ± 0.076
p2 0.4819 ± 0.1583
p3 13.84 ± 0.78
p4 479.6 ± 8.1
p5 67.03 ± 2.93

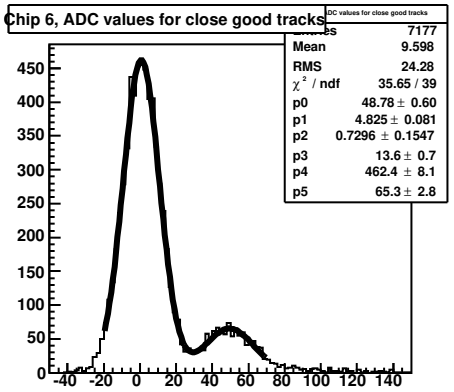

Chip 1, ADC values for close good tracks
Mean 9.572
RMS 24.23
χ² / ndf 52.22 / 39
p0 48.33 ± 0.51
p1 4.839 ± 0.068
p2 0.5114 ± 0.1319
p3 13.9 ± 0.6
p4 620.9 ± 9.4
p5 87.78 ± 3.27

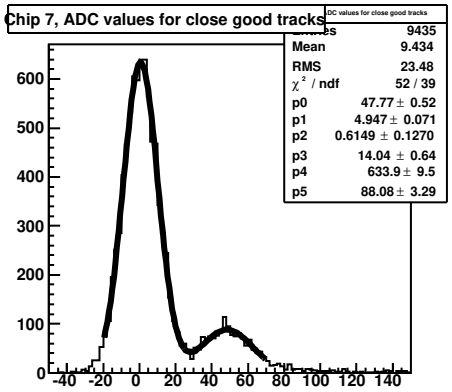

Chip 2, ADC values for close good tracks
Mean 4.809
RMS 15.78
χ² / ndf 279.9 / 39
p0 -686.8 ± 130.4
p1 -54.49 ± 9.79
p2 3.049 ± 0.168
p3 -224.2 ± 46.9
p4 567.8 ± 8.8
p5 2442 ± 915.1

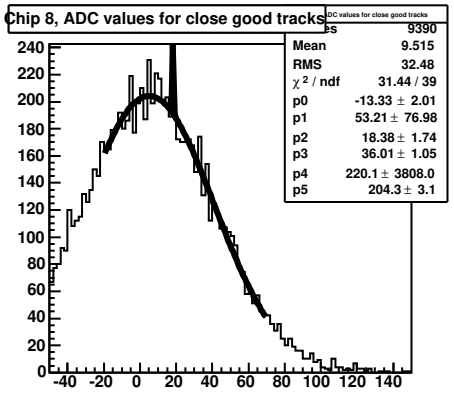

Chip 3, ADC values for close good tracks
Mean 5.131
RMS 16.3
χ² / ndf 58.39 / 39
p0 10 ± 3.7
p1 0.9806 ± 0.3151
p2 0.8526 ± 0.3597
p3 -18.91 ± 0.96
p4 468.3 ± 38.9
p5 157.3 ± 31.5

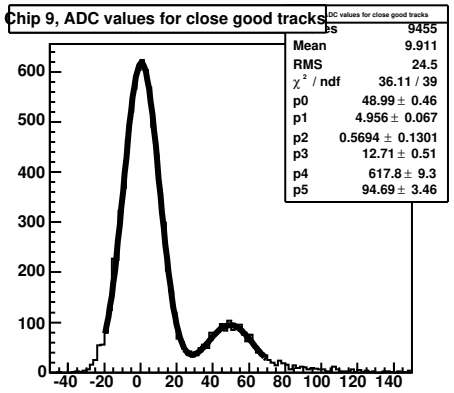

Chip 4, ADC values for close good tracks
Mean 9.673
RMS 24.4
χ² / ndf 46.23 / 39
p0 48.07 ± 0.51
p1 4.837 ± 0.070
p2 0.5379 ± 0.1293
p3 13.57 ± 0.62
p4 633.6 ± 9.4
p5 87.78 ± 3.36

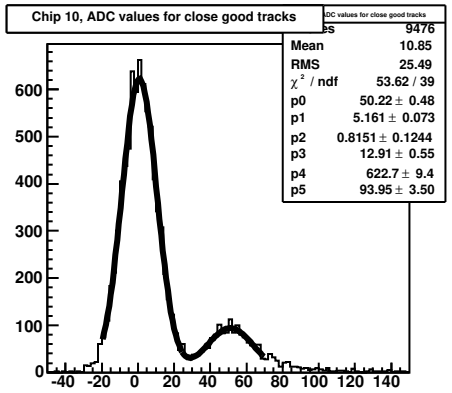

Chip 5, ADC values for close good tracks
Mean 9.776
RMS 24.5
χ² / ndf 28.26 / 39
p0 49.1 ± 0.6
p1 4.999 ± 0.083
p2 0.2737 ± 0.1427
p3 14.82 ± 0.80
p4 540.5 ± 9.1
p5 74.43 ± 2.99

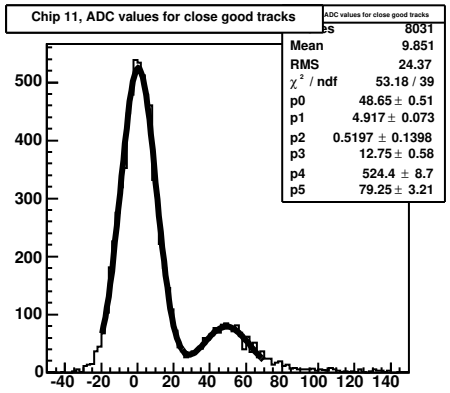

Chip 6, ADC values for close good tracks
Mean 9.598
RMS 24.28
χ² / ndf 35.65 / 39
p0 48.78 ± 0.60
p1 4.825 ± 0.081
p2 0.7296 ± 0.1547
p3 13.6 ± 0.7
p4 462.4 ± 8.1
p5 65.3 ± 2.8

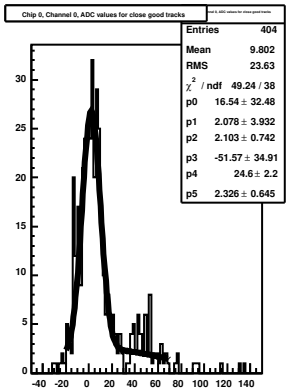

Chip 7, ADC values for close good tracks
Mean 9.434
RMS 23.48
χ² / ndf 52 / 39
p0 47.77 ± 0.52
p1 4.947 ± 0.071
p2 0.6149 ± 0.1270
p3 14.04 ± 0.64
p4 633.9 ± 9.5
p5 88.08 ± 3.29

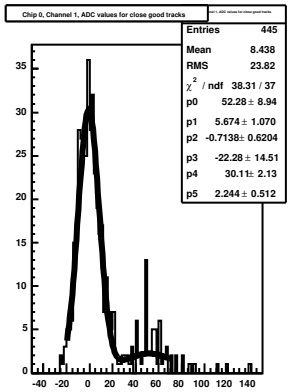

Chip 8, ADC values for close good tracks
Mean 9.515
RMS 32.48
χ² / ndf 31.44 / 39
p0 -13.33 ± 2.01
p1 53.21 ± 76.98
p2 18.38 ± 1.74
p3 36.01 ± 1.05
p4 220.1 ± 3808.0
p5 204.3 ± 3.1

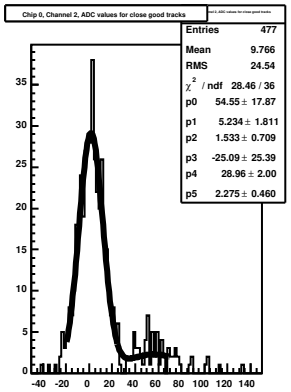

Chip 9, ADC values for close good tracks
Mean 9.911
RMS 24.5
χ² / ndf 36.11 / 39
p0 48.99 ± 0.46
p1 4.956 ± 0.067
p2 0.5694 ± 0.1301
p3 12.71 ± 0.51
p4 617.8 ± 9.3
p5 94.69 ± 3.46

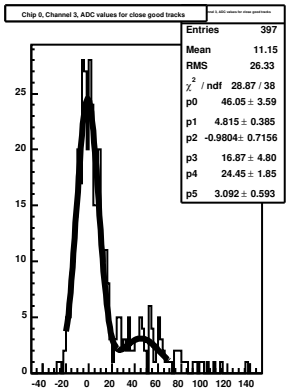

Chip 10, ADC values for close good tracks
Mean 10.85
RMS 25.49
χ² / ndf 53.62 / 39
p0 50.22 ± 0.48
p1 5.161 ± 0.073
p2 0.8151 ± 0.1244
p3 12.91 ± 0.55
p4 622.7 ± 9.4
p5 93.95 ± 3.50

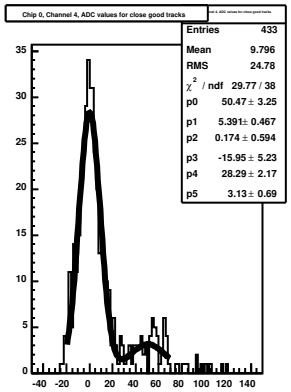

Chip 11, ADC values for close good tracks
Mean 9.851
RMS 24.37
χ² / ndf 53.18 / 39
p0 48.65 ± 0.51
p1 4.917 ± 0.073
p2 0.5197 ± 0.1398
p3 12.75 ± 0.58
p4 524.4 ± 8.7
p5 79.25 ± 3.21

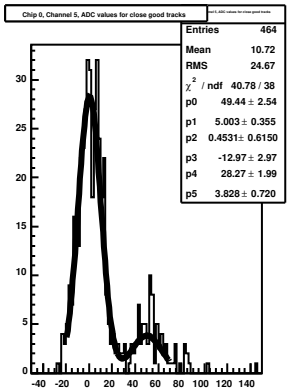

Chip 0, Channel 0, ADC values for close good tracks
Entries 404
Mean 9.802
RMS 23.63
χ2 / ndf 49.24 / 38
p0 16.54 ± 32.48
p1 2.078 ± 3.932
p2 2.103 ± 0.742
p3 -51.57 ± 34.91
p4 24.6 ± 2.2
p5 2.326 ± 0.645

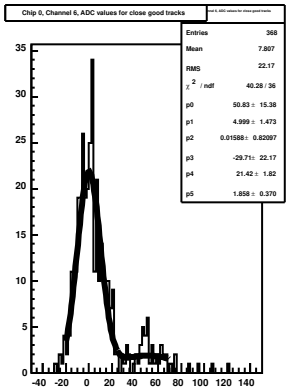

Chip 0, Channel 1, ADC values for close good tracks
Entries 445
Mean 8.438
RMS 23.82
χ2 / ndf 38.31 / 37
p0 52.28 ± 8.94
p1 5.674 ± 1.070
p2 -0.7138 ± 0.6204
p3 -22.28 ± 14.51
p4 30.11 ± 2.13
p5 2.244 ± 0.512

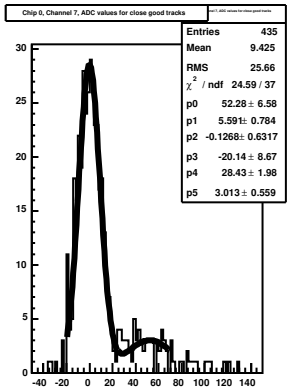

Chip 0, Channel 2, ADC values for close good tracks
Entries 477
Mean 9.766
RMS 24.54
χ2 / ndf 28.46 / 36
p0 54.55 ± 17.87
p1 5.234 ± 1.811
p2 1.533 ± 0.709
p3 -25.09 ± 25.39
p4 28.96 ± 2.00
p5 2.275 ± 0.460

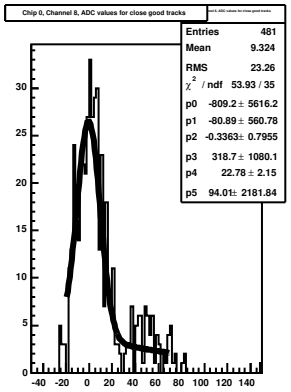

Chip 0, Channel 3, ADC values for close good tracks
Entries 397
Mean 11.15
RMS 26.33
χ2 / ndf 28.87 / 38
p0 46.05 ± 3.59
p1 4.815 ± 0.385
p2 -0.9804 ± 0.7156
p3 16.87 ± 4.80
p4 24.45 ± 1.85
p5 3.092 ± 0.593

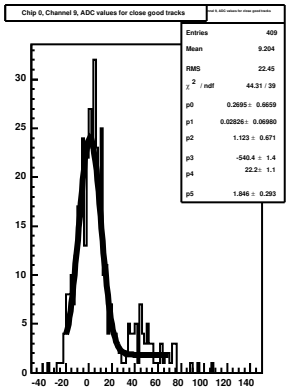

Chip 0, Channel 4, ADC values for close good tracks
Entries 433
Mean 9.796
RMS 24.78
χ2 / ndf 29.77 / 38
p0 50.47 ± 3.25
p1 5.391 ± 0.467
p2 0.174 ± 0.594
p3 -15.95 ± 5.23
p4 28.29 ± 2.17
p5 3.13 ± 0.69

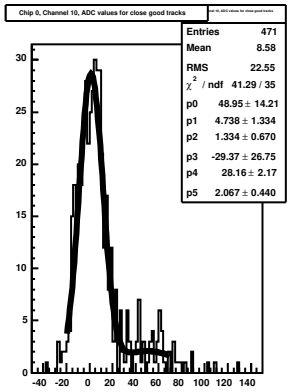

Chip 0, Channel 5, ADC values for close good tracks
Entries 464
Mean 10.72
RMS 24.67
χ2 / ndf 40.78 / 38
p0 49.44 ± 2.54
p1 5.003 ± 0.355
p2 0.4531 ± 0.6150
p3 -12.97 ± 2.97
p4 28.27 ± 1.99
p5 3.828 ± 0.720

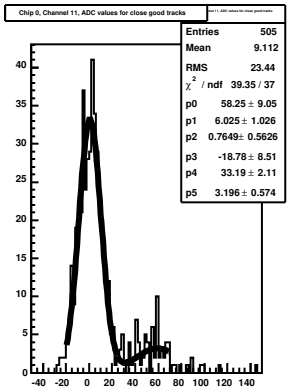

Chip 0, Channel 6, ADC values for close good tracks
Entries 368
Mean 7.807
RMS 22.17
χ2 / ndf 40.28 / 36
p0 50.83 ± 15.38
p1 4.999 ± 1.473
p2 0.01588 ± 0.82097
p3 -29.71 ± 22.17
p4 21.42 ± 1.82
p5 1.858 ± 0.370

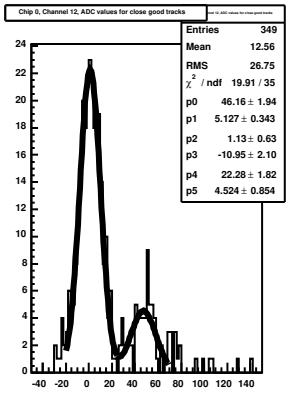

Chip 0, Channel 7, ADC values for close good tracks
Entries 435
Mean 9.425
RMS 25.66
χ2 / ndf 24.59 / 37
p0 52.28 ± 6.58
p1 5.591 ± 0.784
p2 -0.1268 ± 0.6317
p3 -20.14 ± 8.67
p4 28.43 ± 1.98
p5 3.013 ± 0.559

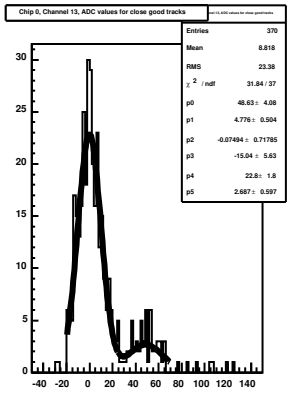

Chip 0, Channel 8, ADC values for close good tracks
Entries 481
Mean 9.324
RMS 23.26
χ2 / ndf 53.93 / 35
p0 -809.2 ± 5616.2
p1 -80.89 ± 560.78
p2 -0.3363 ± 0.7955
p3 318.7 ± 1080.1
p4 22.78 ± 2.15
p5 94.01 ± 2181.84

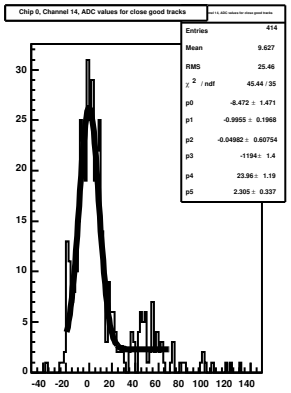

Chip 0, Channel 9, ADC values for close good tracks
Entries 409
Mean 9.204
RMS 22.45
χ2 / ndf 44.31 / 39
p0 0.2695 ± 0.6659
p1 0.02826 ± 0.06980
p2 1.123 ± 0.671
p3 -540.4 ± 1.4
p4 22.2 ± 1.1
p5 1.846 ± 0.293

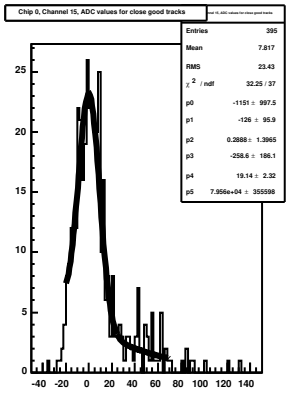

Chip 0, Channel 10, ADC values for close good tracks
Entries 471
Mean 8.58
RMS 22.55
χ2 / ndf 41.29 / 35
p0 48.95 ± 14.21
p1 4.738 ± 1.334
p2 1.334 ± 0.670
p3 -29.37 ± 26.75
p4 28.16 ± 2.17
p5 2.067 ± 0.440

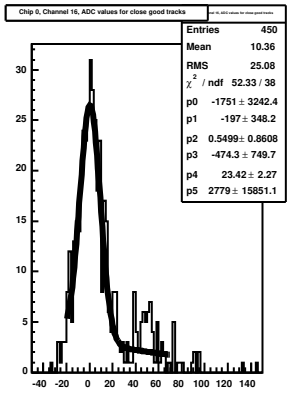

Chip 0, Channel 11, ADC values for close good tracks
Entries 505
Mean 9.112
RMS 23.44
χ2 / ndf 39.35 / 37
p0 58.25 ± 9.05
p1 6.025 ± 1.026
p2 0.7649 ± 0.5626
p3 -18.78 ± 8.51
p4 33.19 ± 2.11
p5 3.196 ± 0.574

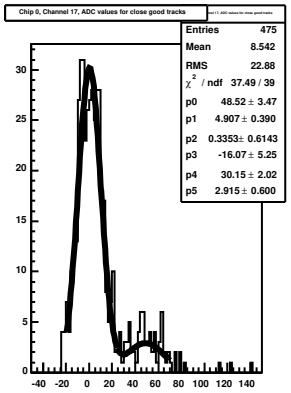

Chip 0, Channel 12, ADC values for close good tracks
Entries 349
Mean 12.56
RMS 26.75
χ2 / ndf 19.91 / 35
p0 46.16 ± 1.94
p1 5.127 ± 0.343
p2 1.13 ± 0.63
p3 -10.95 ± 2.10
p4 22.28 ± 1.82
p5 4.524 ± 0.854

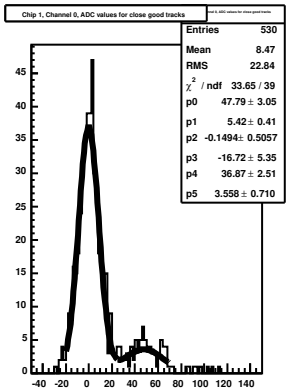

Chip 0, Channel 13, ADC values for close good tracks
Entries 370
Mean 8.818
RMS 23.38
χ2 / ndf 31.84 / 37
p0 48.63 ± 4.08
p1 4.776 ± 0.504
p2 -0.07494 ± 0.71785
p3 -15.04 ± 5.63
p4 22.8 ± 1.8
p5 2.687 ± 0.597

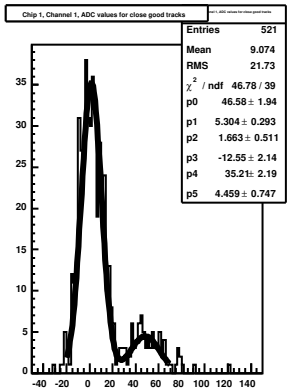

Chip 0, Channel 14, ADC values for close good tracks
Entries 414
Mean 9.627
RMS 25.46
χ2 / ndf 45.44 / 35
p0 -8.472 ± 1.471
p1 -0.9955 ± 0.1968
p2 -0.04982 ± 0.60754
p3 -1194 ± 1.4
p4 23.96 ± 1.19
p5 2.305 ± 0.337

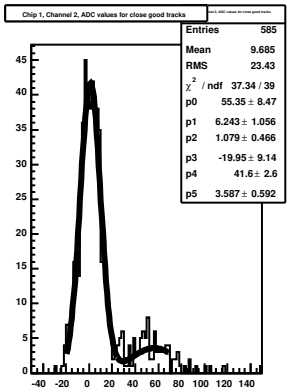

Chip 0, Channel 15, ADC values for close good tracks
Entries 395
Mean 7.817
RMS 23.43
χ2 / ndf 32.25 / 37
p0 -1151 ± 997.5
p1 -126 ± 95.9
p2 0.2888 ± 1.3965
p3 -258.6 ± 186.1
p4 19.14 ± 2.32
p5 7.956e+04 ± 355598

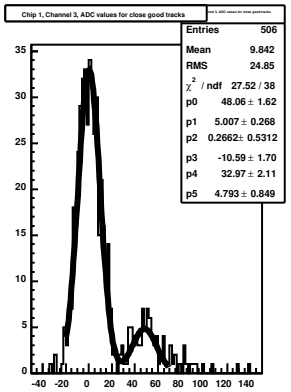

Chip 0, Channel 16, ADC values for close good tracks
Entries 450
Mean 10.36
RMS 25.08
χ2 / ndf 52.33 / 38
p0 -1751 ± 3242.4
p1 -197 ± 348.2
p2 0.5499 ± 0.8608
p3 -474.3 ± 749.7
p4 23.42 ± 2.27
p5 2779 ± 15851.1

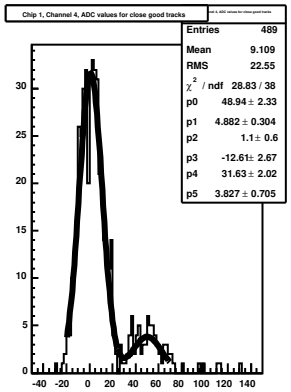

Chip 0, Channel 17, ADC values for close good tracks
Entries 475
Mean 8.542
RMS 22.88
χ2 / ndf 37.49 / 39
p0 48.52 ± 3.47
p1 4.907 ± 0.390
p2 0.3353 ± 0.6143
p3 -16.07 ± 5.25
p4 30.15 ± 2.02
p5 2.915 ± 0.600

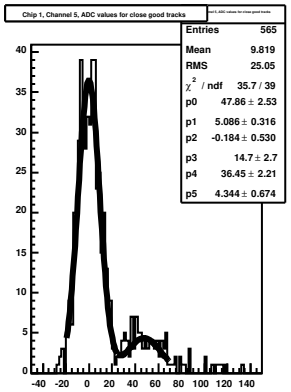

Chip 1, Channel 0, ADC values for close good tracks
Entries 530
Mean 8.47
RMS 22.84
χ² / ndf 33.65 / 39
p0 47.79 ± 3.05
p1 5.42 ± 0.41
p2 -0.1494 ± 0.5057
p3 -16.72 ± 5.35
p4 36.87 ± 2.51
p5 3.558 ± 0.710

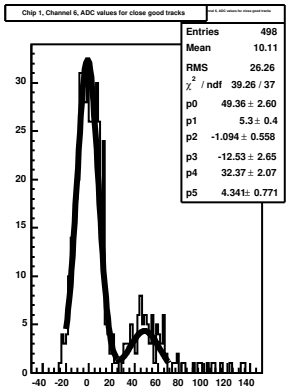

Chip 1, Channel 1, ADC values for close good tracks
Entries 521
Mean 9.074
RMS 21.73
χ² / ndf 46.78 / 39
p0 46.58 ± 1.94
p1 5.304 ± 0.293
p2 1.663 ± 0.511
p3 -12.55 ± 2.14
p4 35.21 ± 2.19
p5 4.459 ± 0.747

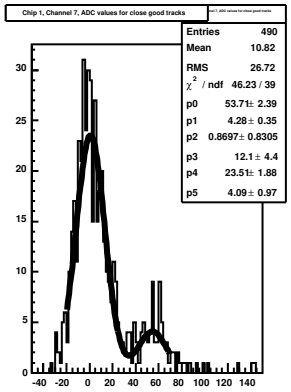

Chip 1, Channel 2, ADC values for close good tracks
Entries 585
Mean 9.685
RMS 23.43
χ² / ndf 37.34 / 39
p0 55.35 ± 8.47
p1 6.243 ± 1.056
p2 1.079 ± 0.466
p3 -19.95 ± 9.14
p4 41.6 ± 2.6
p5 3.587 ± 0.592

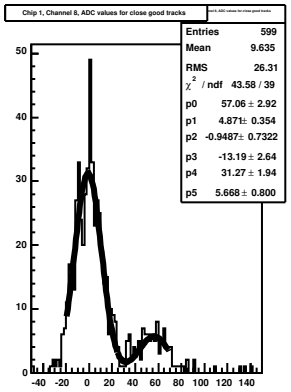

Chip 1, Channel 3, ADC values for close good tracks
Entries 506
Mean 9.842
RMS 24.85
χ² / ndf 27.52 / 38
p0 48.06 ± 1.62
p1 5.007 ± 0.268
p2 0.2662 ± 0.5312
p3 -10.59 ± 1.70
p4 32.97 ± 2.11
p5 4.793 ± 0.849

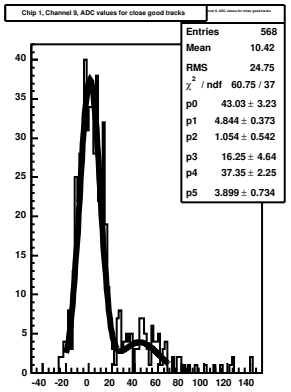

Chip 1, Channel 4, ADC values for close good tracks
Entries 489
Mean 9.109
RMS 22.55
χ² / ndf 28.83 / 38
p0 48.94 ± 2.33
p1 4.882 ± 0.304
p2 1.1 ± 0.6
p3 -12.61 ± 2.67
p4 31.63 ± 2.02
p5 3.827 ± 0.705

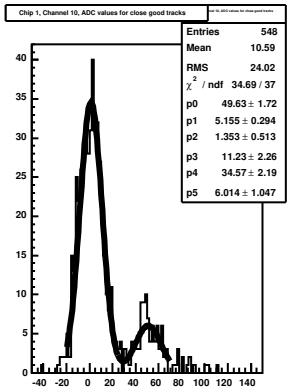

Chip 1, Channel 5, ADC values for close good tracks
Entries 565
Mean 9.819
RMS 25.05
χ² / ndf 35.7 / 39
p0 47.86 ± 2.53
p1 5.086 ± 0.316
p2 -0.184 ± 0.530
p3 14.7 ± 2.7
p4 36.45 ± 2.21
p5 4.344 ± 0.674

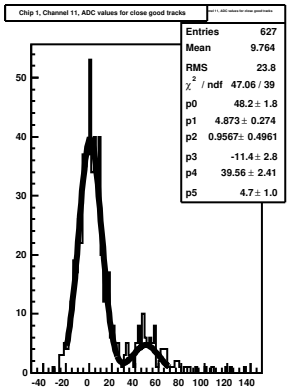

Chip 1, Channel 6, ADC values for close good tracks
Entries 498
Mean 10.11
RMS 26.26
χ² / ndf 39.26 / 37
p0 49.36 ± 2.60
p1 5.3 ± 0.4
p2 -1.094 ± 0.558
p3 -12.53 ± 2.65
p4 32.37 ± 2.07
p5 4.341 ± 0.771

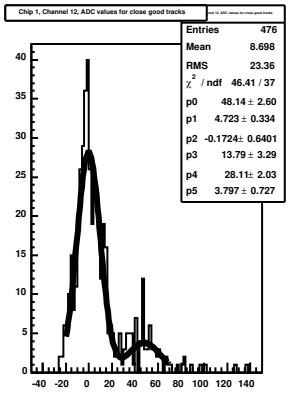

Chip 1, Channel 7, ADC values for close good tracks
Entries 490
Mean 10.82
RMS 26.72
χ² / ndf 46.23 / 39
p0 53.71 ± 2.39
p1 4.28 ± 0.35
p2 0.8697 ± 0.8305
p3 12.1 ± 4.4
p4 23.51 ± 1.88
p5 4.09 ± 0.97

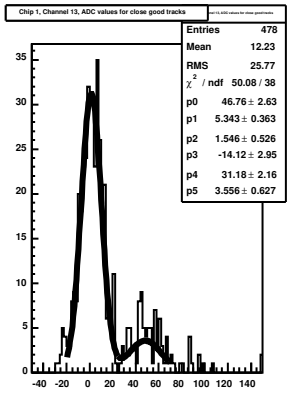

Chip 1, Channel 8, ADC values for close good tracks
Entries 599
Mean 9.635
RMS 26.31
χ² / ndf 43.58 / 39
p0 57.06 ± 2.92
p1 4.871 ± 0.354
p2 -0.9487 ± 0.7322
p3 -13.19 ± 2.64
p4 31.27 ± 1.94
p5 5.668 ± 0.800

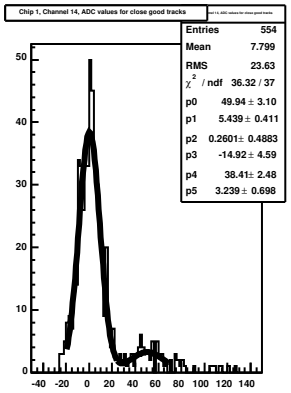

Chip 1, Channel 9, ADC values for close good tracks
Entries 568
Mean 10.42
RMS 24.75
χ² / ndf 60.75 / 37
p0 43.03 ± 3.23
p1 4.844 ± 0.373
p2 1.054 ± 0.542
p3 16.25 ± 4.64
p4 37.35 ± 2.25
p5 3.899 ± 0.734

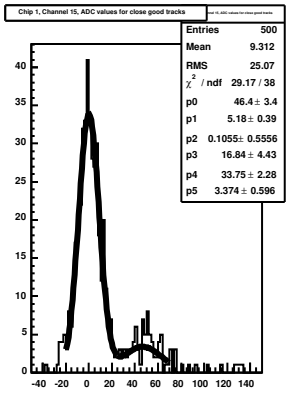

Chip 1, Channel 10, ADC values for close good tracks
Entries 548
Mean 10.59
RMS 24.02
χ² / ndf 34.69 / 37
p0 49.63 ± 1.72
p1 5.155 ± 0.294
p2 1.353 ± 0.513
p3 11.23 ± 2.26
p4 34.57 ± 2.19
p5 6.014 ± 1.047

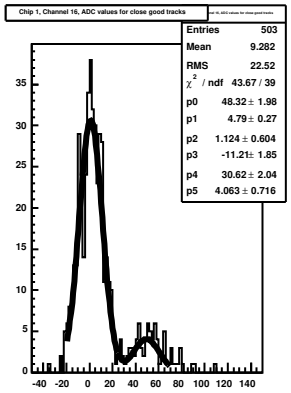

Chip 1, Channel 11, ADC values for close good tracks
Entries 627
Mean 9.764
RMS 23.8
χ² / ndf 47.06 / 39
p0 48.2 ± 1.8
p1 4.873 ± 0.274
p2 0.9567 ± 0.4961
p3 -11.4 ± 2.8
p4 39.56 ± 2.41
p5 4.7 ± 1.0

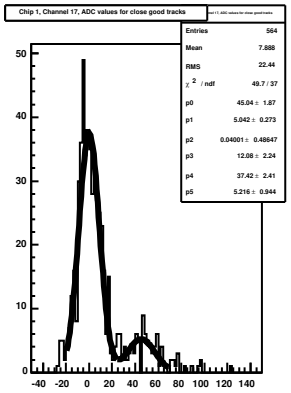

Chip 1, Channel 12, ADC values for close good tracks
Entries 476
Mean 8.698
RMS 23.36
χ² / ndf 46.41 / 37
p0 48.14 ± 2.60
p1 4.723 ± 0.334
p2 -0.1724 ± 0.6401
p3 13.79 ± 3.29
p4 28.11 ± 2.03
p5 3.797 ± 0.727

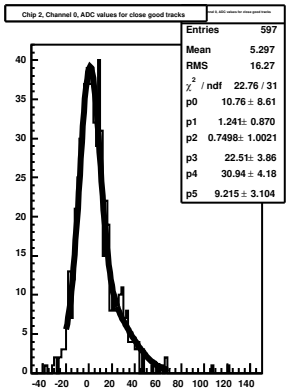

Chip 1, Channel 13, ADC values for close good tracks
Entries 478
Mean 12.23
RMS 25.77
χ² / ndf 50.08 / 38
p0 46.76 ± 2.63
p1 5.343 ± 0.363
p2 1.546 ± 0.526
p3 -14.12 ± 2.95
p4 31.18 ± 2.16
p5 3.556 ± 0.627

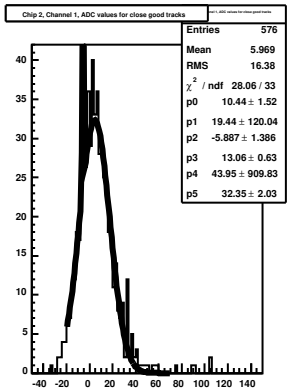

Chip 1, Channel 14, ADC values for close good tracks
Entries 554
Mean 7.799
RMS 23.63
χ² / ndf 36.32 / 37
p0 49.94 ± 3.10
p1 5.439 ± 0.411
p2 0.2601 ± 0.4883
p3 -14.92 ± 4.59
p4 38.41 ± 2.48
p5 3.239 ± 0.698

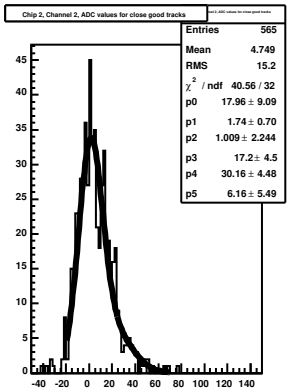

Chip 1, Channel 15, ADC values for close good tracks
Entries 500
Mean 9.312
RMS 25.07
χ² / ndf 29.17 / 38
p0 46.4 ± 3.4
p1 5.18 ± 0.39
p2 0.1055 ± 0.5556
p3 16.84 ± 4.43
p4 33.75 ± 2.28
p5 3.374 ± 0.596

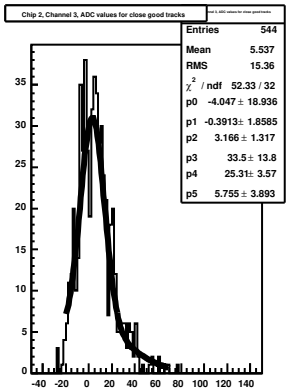

Chip 1, Channel 16, ADC values for close good tracks
Entries 503
Mean 9.282
RMS 22.52
χ² / ndf 43.67 / 39
p0 48.32 ± 1.98
p1 4.79 ± 0.27
p2 1.124 ± 0.604
p3 -11.21 ± 1.85
p4 30.62 ± 2.04
p5 4.063 ± 0.716

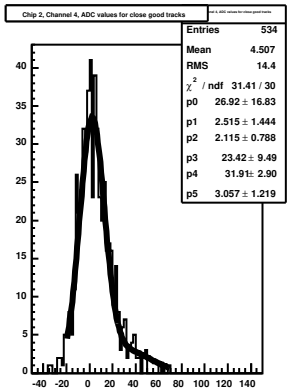

Chip 1, Channel 17, ADC values for close good tracks
Entries 564
Mean 7.888
RMS 22.44
χ² / ndf 49.7 / 37
p0 45.04 ± 1.87
p1 5.042 ± 0.273
p2 0.04001 ± 0.48647
p3 12.08 ± 2.24
p4 37.42 ± 2.41
p5 5.216 ± 0.944

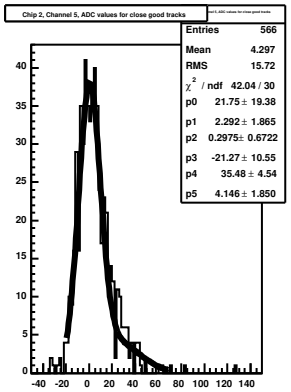

Chip 2, Channel 0, ADC values for close good tracks
Entries 597
Mean 5.297
RMS 16.27
χ² / ndf 22.76 / 31
p0 10.76 ± 8.61
p1 1.241 ± 0.870
p2 0.7498 ± 1.0021
p3 22.51 ± 3.86
p4 30.94 ± 4.18
p5 9.215 ± 3.104

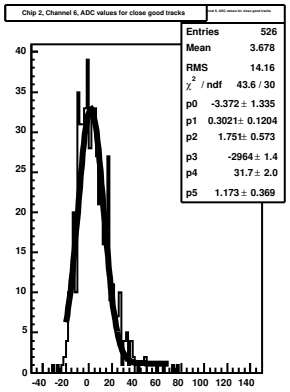

Chip 2, Channel 1, ADC values for close good tracks
Entries 576
Mean 5.969
RMS 16.38
χ² / ndf 28.06 / 33
p0 10.44 ± 1.52
p1 19.44 ± 120.04
p2 -5.887 ± 1.386
p3 13.06 ± 0.63
p4 43.95 ± 909.83
p5 32.35 ± 2.03

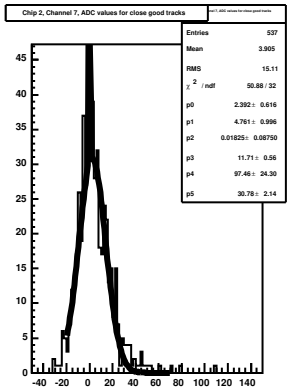

Chip 2, Channel 2, ADC values for close good tracks
Entries 565
Mean 4.749
RMS 15.2
χ² / ndf 40.56 / 32
p0 17.96 ± 9.09
p1 1.74 ± 0.70
p2 1.009 ± 2.244
p3 17.2 ± 4.5
p4 30.16 ± 4.48
p5 6.16 ± 5.49

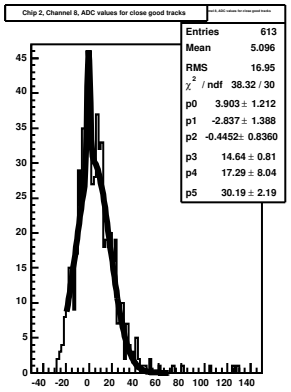

Chip 2, Channel 3, ADC values for close good tracks
Entries 544
Mean 5.537
RMS 15.36
χ² / ndf 52.33 / 32
p0 -4.047 ± 18.936
p1 -0.3913 ± 1.8585
p2 3.166 ± 1.317
p3 33.5 ± 13.8
p4 25.31 ± 3.57
p5 5.755 ± 3.893

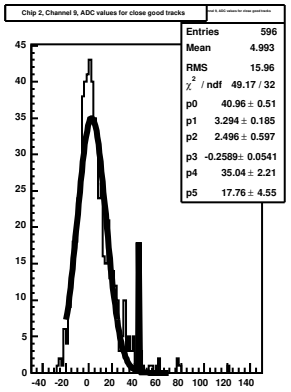

Chip 2, Channel 4, ADC values for close good tracks
Entries 534
Mean 4.507
RMS 14.4
χ² / ndf 31.41 / 30
p0 26.92 ± 16.83
p1 2.515 ± 1.444
p2 2.115 ± 0.788
p3 23.42 ± 9.49
p4 31.91 ± 2.90
p5 3.057 ± 1.219

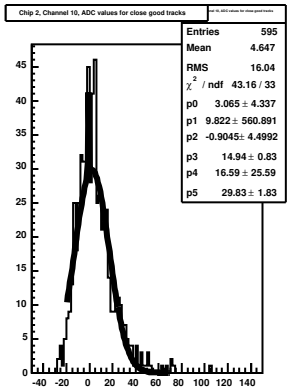

Chip 2, Channel 5, ADC values for close good tracks
Entries 566
Mean 4.297
RMS 15.72
χ² / ndf 42.04 / 30
p0 21.75 ± 19.38
p1 2.292 ± 1.865
p2 0.2975 ± 0.6722
p3 -21.27 ± 10.55
p4 35.48 ± 4.54
p5 4.146 ± 1.850

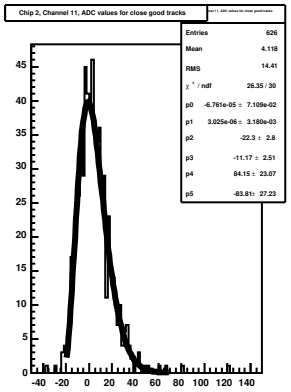

Chip 2, Channel 6, ADC values for close good tracks
Entries 526
Mean 3.678
RMS 14.16
χ² / ndf 43.6 / 30
p0 -3.372 ± 1.335
p1 0.3021 ± 0.1204
p2 1.751 ± 0.573
p3 -2964 ± 1.4
p4 31.7 ± 2.0
p5 1.173 ± 0.369

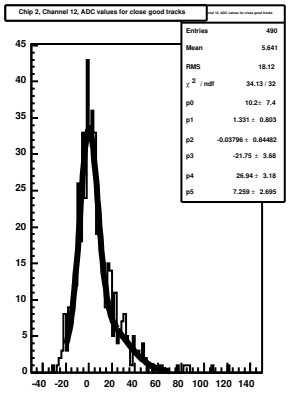

Chip 2, Channel 7, ADC values for close good tracks
Entries 537
Mean 3.905
RMS 15.11
χ² / ndf 50.88 / 32
p0 2.392 ± 0.616
p1 4.761 ± 0.996
p2 0.01825 ± 0.08750
p3 11.71 ± 0.56
p4 97.46 ± 24.30
p5 30.78 ± 2.14

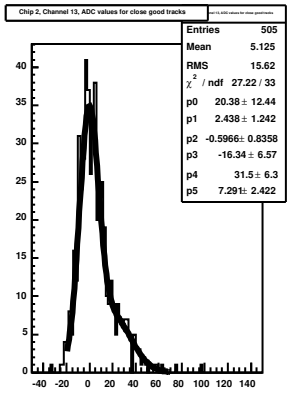

Chip 2, Channel 8, ADC values for close good tracks
Entries 613
Mean 5.096
RMS 16.95
χ² / ndf 38.32 / 30
p0 3.903 ± 1.212
p1 -2.837 ± 1.388
p2 -0.4452 ± 0.8360
p3 14.64 ± 0.81
p4 17.29 ± 8.04
p5 30.19 ± 2.19

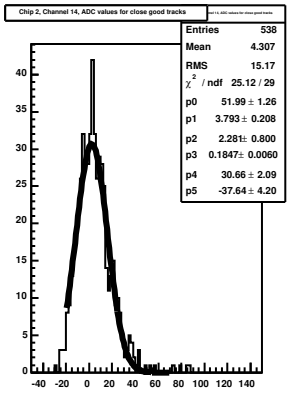

Chip 2, Channel 9, ADC values for close good tracks
Entries 596
Mean 4.993
RMS 15.96
χ² / ndf 49.17 / 32
p0 40.96 ± 0.51
p1 3.294 ± 0.185
p2 2.496 ± 0.597
p3 -0.2589 ± 0.0541
p4 35.04 ± 2.21
p5 17.76 ± 4.55

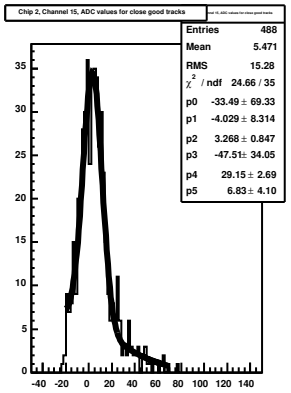

Chip 2, Channel 10, ADC values for close good tracks
Entries 595
Mean 4.647
RMS 16.04
χ² / ndf 43.16 / 33
p0 3.065 ± 4.337
p1 9.822 ± 560.891
p2 -0.9045 ± 4.4992
p3 14.94 ± 0.83
p4 16.59 ± 25.59
p5 29.83 ± 1.83

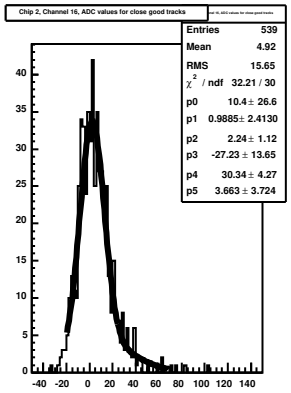

Chip 2, Channel 11, ADC values for close good tracks
Entries 626
Mean 4.118
RMS 14.41
χ² / ndf 26.35 / 30
p0 -6.761e-05 ± 7.109e-02
p1 3.025e-06 ± 3.180e-03
p2 -22.3 ± 2.8
p3 -11.17 ± 2.51
p4 84.15 ± 23.07
p5 -83.81 ± 27.23

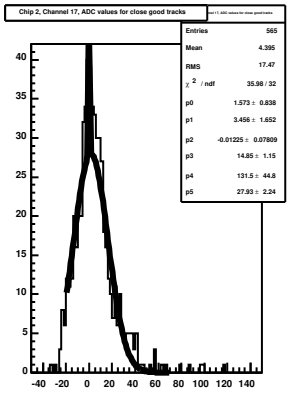

Chip 2, Channel 12, ADC values for close good tracks
Entries 490
Mean 5.641
RMS 18.12
χ² / ndf 34.13 / 32
p0 10.2 ± 7.4
p1 1.331 ± 0.803
p2 -0.03796 ± 0.84482
p3 -21.75 ± 3.68
p4 26.94 ± 3.18
p5 7.259 ± 2.695

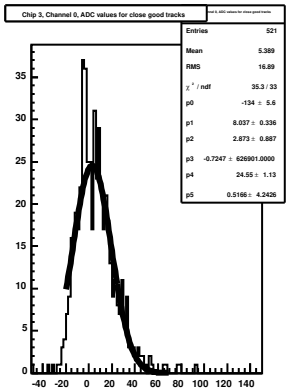

Chip 2, Channel 13, ADC values for close good tracks
Entries 505
Mean 5.125
RMS 15.62
χ² / ndf 27.22 / 33
p0 20.38 ± 12.44
p1 2.438 ± 1.242
p2 -0.5966 ± 0.8358
p3 -16.34 ± 6.57
p4 31.5 ± 6.3
p5 7.291 ± 2.422

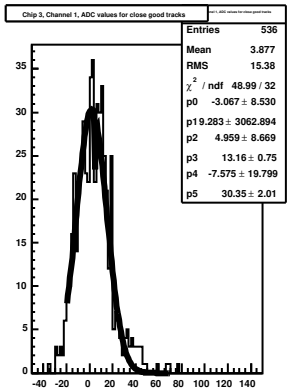

Chip 2, Channel 14, ADC values for close good tracks
Entries 538
Mean 4.307
RMS 15.17
χ² / ndf 25.12 / 29
p0 51.99 ± 1.26
p1 3.793 ± 0.208
p2 2.281 ± 0.800
p3 0.1847 ± 0.0060
p4 30.66 ± 2.09
p5 -37.64 ± 4.20

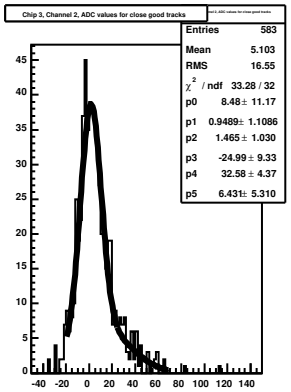

Chip 2, Channel 15, ADC values for close good tracks
Entries 488
Mean 5.471
RMS 15.28
χ² / ndf 24.66 / 35
p0 -33.49 ± 69.33
p1 -4.029 ± 8.314
p2 3.268 ± 0.847
p3 -47.51 ± 34.05
p4 29.15 ± 2.69
p5 6.83 ± 4.10

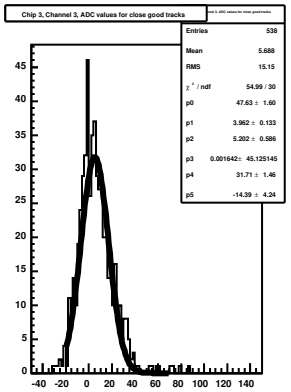

Chip 2, Channel 16, ADC values for close good tracks
Entries 539
Mean 4.92
RMS 15.65
χ² / ndf 32.21 / 30
p0 10.4 ± 26.6
p1 0.9885 ± 2.4130
p2 2.24 ± 1.12
p3 -27.23 ± 13.65
p4 30.34 ± 4.27
p5 3.663 ± 3.724

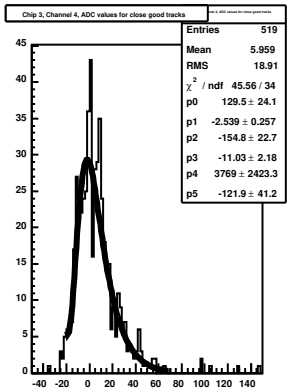

Chip 2, Channel 17, ADC values for close good tracks
Entries 565
Mean 4.395
RMS 17.47
χ² / ndf 35.98 / 32
p0 1.573 ± 0.838
p1 3.456 ± 1.652
p2 -0.01225 ± 0.07809
p3 14.85 ± 1.15
p4 131.5 ± 44.8
p5 27.93 ± 2.24

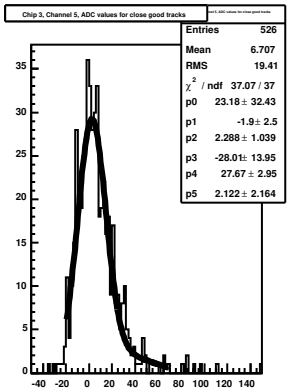

Chip 3, Channel 0, ADC values for close good tracks
Entries 521
Mean 5.389
RMS 16.89
χ² / ndf 35.3 / 33
p0 -134 ± 5.6
p1 8.037 ± 0.336
p2 2.873 ± 0.887
p3 -0.7247 ± 626901.0000
p4 24.55 ± 1.13
p5 0.5166 ± 4.2426

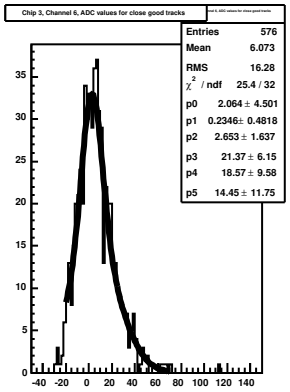

Chip 3, Channel 1, ADC values for close good tracks
Entries 536
Mean 3.877
RMS 15.38
χ² / ndf 48.99 / 32
p0 -3.067 ± 8.530
p1 9.283 ± 3062.894
p2 4.959 ± 8.669
p3 13.16 ± 0.75
p4 -7.575 ± 19.799
p5 30.35 ± 2.01

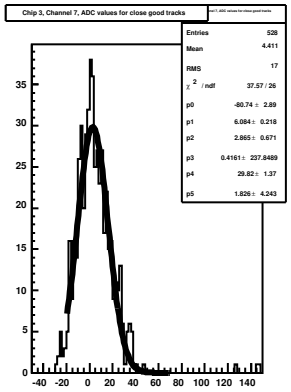

Chip 3, Channel 2, ADC values for close good tracks
Entries 583
Mean 5.103
RMS 16.55
χ² / ndf 33.28 / 32
p0 8.48 ± 11.17
p1 0.9489 ± 1.1086
p2 1.465 ± 1.030
p3 -24.99 ± 9.33
p4 32.58 ± 4.37
p5 6.431 ± 5.310

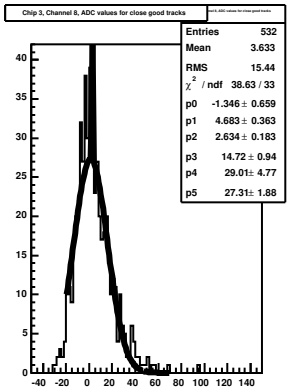

Chip 3, Channel 3, ADC values for close good tracks
Entries 538
Mean 5.688
RMS 15.15
χ² / ndf 54.99 / 30
p0 47.63 ± 1.60
p1 3.962 ± 0.133
p2 5.202 ± 0.586
p3 0.001642 ± 45.125145
p4 31.71 ± 1.46
p5 -14.39 ± 4.24

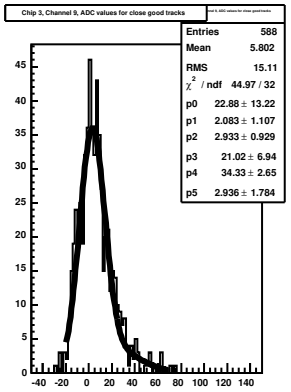

Chip 3, Channel 4, ADC values for close good tracks
Entries 519
Mean 5.959
RMS 18.91
χ² / ndf 45.56 / 34
p0 129.5 ± 24.1
p1 -2.539 ± 0.257
p2 -154.8 ± 22.7
p3 -11.03 ± 2.18
p4 3769 ± 2423.3
p5 -121.9 ± 41.2

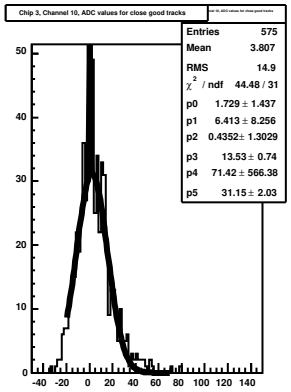

Chip 3, Channel 5, ADC values for close good tracks
Entries 526
Mean 6.707
RMS 19.41
χ² / ndf 37.07 / 37
p0 23.18 ± 32.43
p1 -1.9 ± 2.5
p2 2.288 ± 1.039
p3 -28.01 ± 13.95
p4 27.67 ± 2.95
p5 2.122 ± 2.164

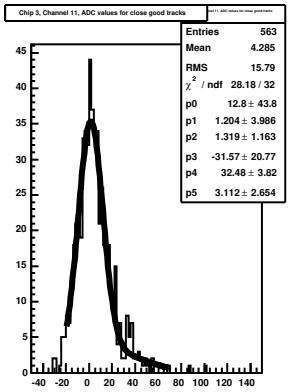

Chip 3, Channel 6, ADC values for close good tracks
Entries 576
Mean 6.073
RMS 16.28
χ² / ndf 25.4 / 32
p0 2.064 ± 4.501
p1 0.2346 ± 0.4818
p2 2.653 ± 1.637
p3 21.37 ± 6.15
p4 18.57 ± 9.58
p5 14.45 ± 11.75

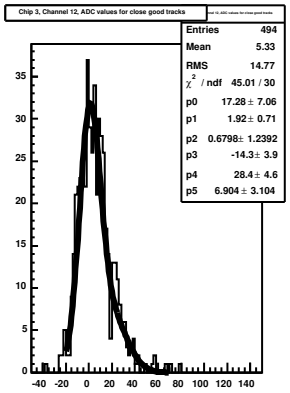

Chip 3, Channel 7, ADC values for close good tracks
Entries 528
Mean 4.411
RMS 17
χ² / ndf 37.57 / 26
p0 -80.74 ± 2.89
p1 6.084 ± 0.218
p2 2.865 ± 0.671
p3 0.4161 ± 237.8489
p4 29.82 ± 1.37
p5 1.826 ± 4.243

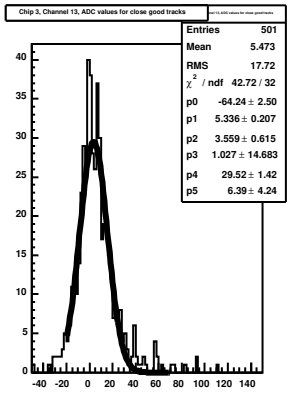

Chip 3, Channel 8, ADC values for close good tracks
Entries 532
Mean 3.633
RMS 15.44
χ² / ndf 38.63 / 33
p0 -1.346 ± 0.659
p1 4.683 ± 0.363
p2 2.634 ± 0.183
p3 14.72 ± 0.94
p4 29.01 ± 4.77
p5 27.31 ± 1.88

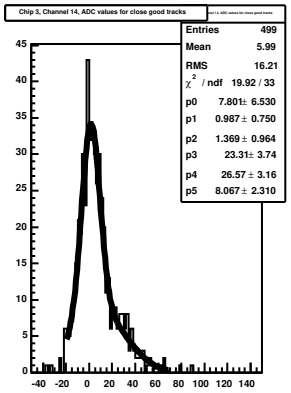

Chip 3, Channel 9, ADC values for close good tracks
Entries 588
Mean 5.802
RMS 15.11
χ² / ndf 44.97 / 32
p0 22.88 ± 13.22
p1 2.083 ± 1.107
p2 2.933 ± 0.929
p3 21.02 ± 6.94
p4 34.33 ± 2.65
p5 2.936 ± 1.784

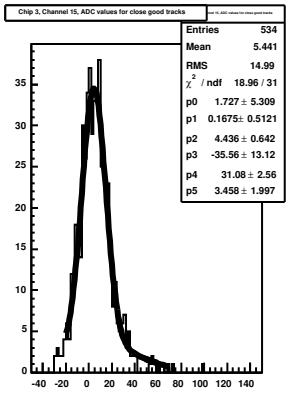

Chip 3, Channel 10, ADC values for close good tracks
Entries 575
Mean 3.807
RMS 14.9
χ² / ndf 44.48 / 31
p0 1.729 ± 1.437
p1 6.413 ± 8.256
p2 0.4352 ± 1.3029
p3 13.53 ± 0.74
p4 71.42 ± 566.38
p5 31.15 ± 2.03

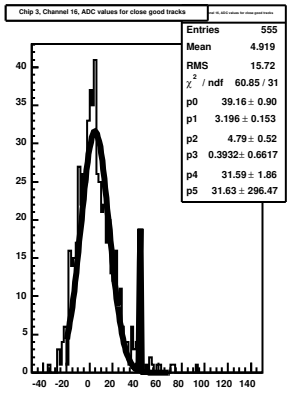

Chip 3, Channel 11, ADC values for close good tracks
Entries 563
Mean 4.285
RMS 15.79
χ² / ndf 28.18 / 32
p0 12.8 ± 43.8
p1 1.204 ± 3.986
p2 1.319 ± 1.163
p3 -31.57 ± 20.77
p4 32.48 ± 3.82
p5 3.112 ± 2.654

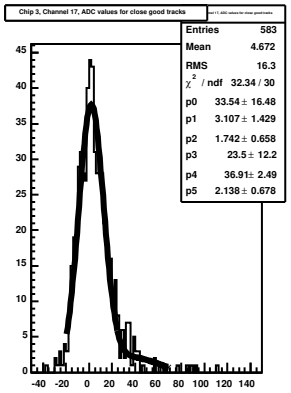

Chip 3, Channel 12, ADC values for close good tracks
Entries 494
Mean 5.33
RMS 14.77
χ² / ndf 45.01 / 30
p0 17.28 ± 7.06
p1 1.92 ± 0.71
p2 0.6798 ± 1.2392
p3 -14.3 ± 3.9
p4 28.4 ± 4.6
p5 6.904 ± 3.104

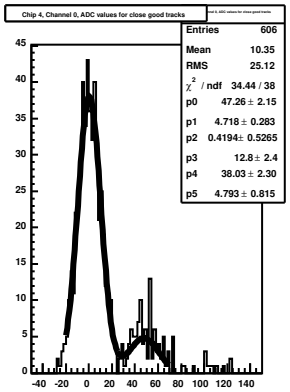

Chip 3, Channel 13, ADC values for close good tracks
Entries 501
Mean 5.473
RMS 17.72
χ² / ndf 42.72 / 32
p0 -64.24 ± 2.50
p1 5.336 ± 0.207
p2 3.559 ± 0.615
p3 1.027 ± 14.683
p4 29.52 ± 1.42
p5 6.39 ± 4.24

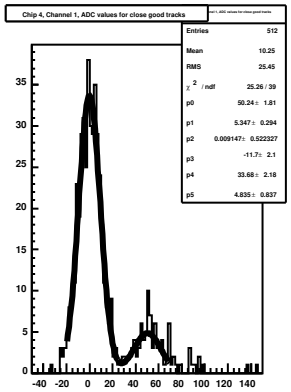

Chip 3, Channel 14, ADC values for close good tracks
Entries 499
Mean 5.99
RMS 16.21
χ² / ndf 19.92 / 33
p0 7.801 ± 6.530
p1 0.987 ± 0.750
p2 1.369 ± 0.964
p3 23.31 ± 3.74
p4 26.57 ± 3.16
p5 8.067 ± 2.310

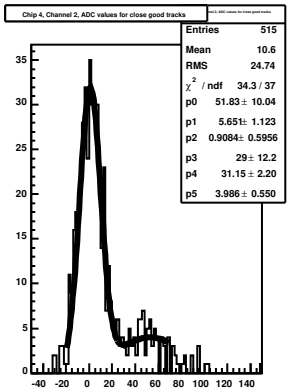

Chip 3, Channel 15, ADC values for close good tracks
Entries 534
Mean 5.441
RMS 14.99
χ² / ndf 18.96 / 31
p0 1.727 ± 5.309
p1 0.1675 ± 0.5121
p2 4.436 ± 0.642
p3 -35.56 ± 13.12
p4 31.08 ± 2.56
p5 3.458 ± 1.997

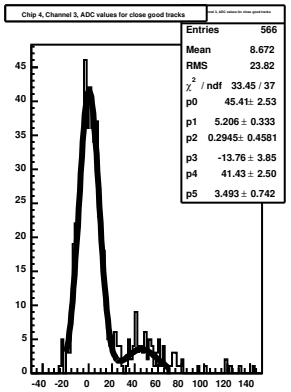

Chip 3, Channel 16, ADC values for close good tracks
Entries 555
Mean 4.919
RMS 15.72
χ² / ndf 60.85 / 31
p0 39.16 ± 0.90
p1 3.196 ± 0.153
p2 4.79 ± 0.52
p3 0.3932 ± 0.6617
p4 31.59 ± 1.86
p5 31.63 ± 296.47

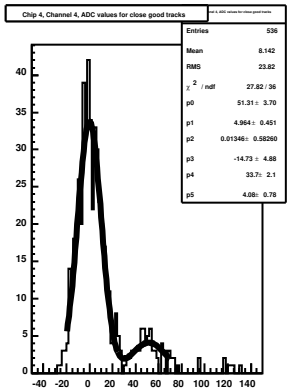

Chip 3, Channel 17, ADC values for close good tracks
Entries 583
Mean 4.672
RMS 16.3
χ² / ndf 32.34 / 30
p0 33.54 ± 16.48
p1 3.107 ± 1.429
p2 1.742 ± 0.658
p3 23.5 ± 12.2
p4 36.91 ± 2.49
p5 2.138 ± 0.678

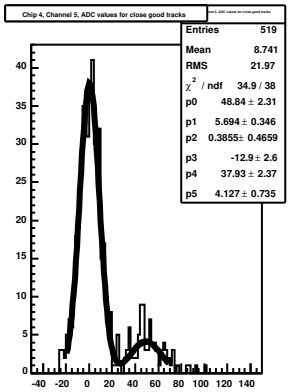

Chip 4, Channel 0, ADC values for close good tracks
Entries 606
Mean 10.35
RMS 25.12
χ² / ndf 34.44 / 38
p0 47.26 ± 2.15
p1 4.718 ± 0.283
p2 0.4194 ± 0.5265
p3 12.8 ± 2.4
p4 38.03 ± 2.30
p5 4.793 ± 0.815

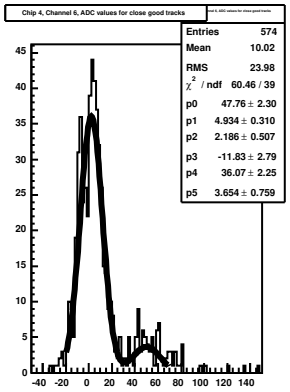

Chip 4, Channel 1, ADC values for close good tracks
Entries 512
Mean 10.25
RMS 25.45
χ² / ndf 25.26 / 39
p0 50.24 ± 1.81
p1 5.347 ± 0.294
p2 0.009147 ± 0.522327
p3 -11.7 ± 2.1
p4 33.68 ± 2.18
p5 4.835 ± 0.837

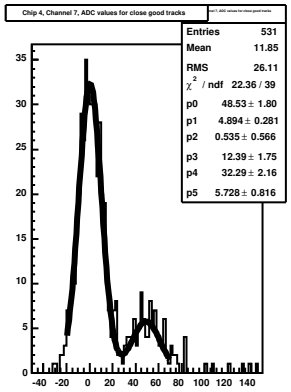

Chip 4, Channel 2, ADC values for close good tracks
Entries 515
Mean 10.6
RMS 24.74
χ² / ndf 34.3 / 37
p0 51.83 ± 10.04
p1 5.651 ± 1.123
p2 0.9084 ± 0.5956
p3 29 ± 12.2
p4 31.15 ± 2.20
p5 3.986 ± 0.550

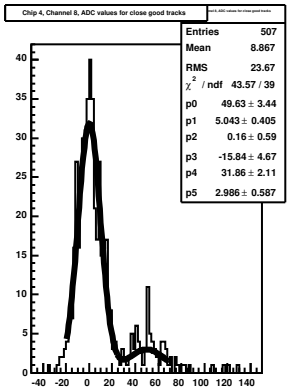

Chip 4, Channel 3, ADC values for close good tracks
Entries 566
Mean 8.672
RMS 23.82
χ² / ndf 33.45 / 37
p0 45.41 ± 2.53
p1 5.206 ± 0.333
p2 0.2945 ± 0.4581
p3 -13.76 ± 3.85
p4 41.43 ± 2.50
p5 3.493 ± 0.742

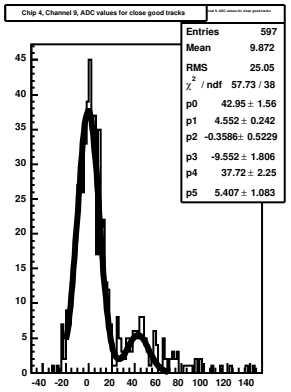

Chip 4, Channel 4, ADC values for close good tracks
Entries 536
Mean 8.142
RMS 23.82
χ² / ndf 27.82 / 36
p0 51.31 ± 3.70
p1 4.964 ± 0.451
p2 0.01346 ± 0.58260
p3 -14.73 ± 4.88
p4 33.7 ± 2.1
p5 4.08 ± 0.78

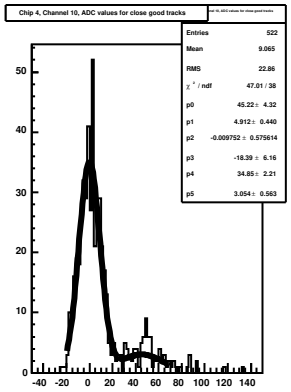

Chip 4, Channel 5, ADC values for close good tracks
Entries 519
Mean 8.741
RMS 21.97
χ² / ndf 34.9 / 38
p0 48.84 ± 2.31
p1 5.694 ± 0.346
p2 0.3855 ± 0.4659
p3 -12.9 ± 2.6
p4 37.93 ± 2.37
p5 4.127 ± 0.735

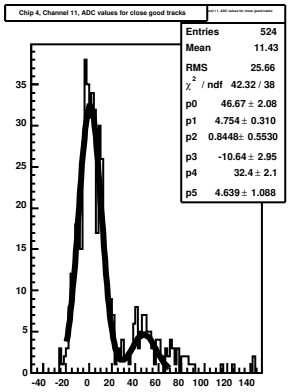

Chip 4, Channel 6, ADC values for close good tracks
Entries 574
Mean 10.02
RMS 23.98
χ² / ndf 60.46 / 39
p0 47.76 ± 2.30
p1 4.934 ± 0.310
p2 2.186 ± 0.507
p3 -11.83 ± 2.79
p4 36.07 ± 2.25
p5 3.654 ± 0.759

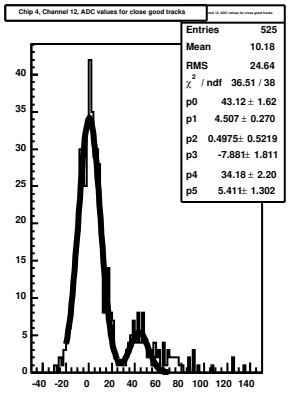

Chip 4, Channel 7, ADC values for close good tracks
Entries 531
Mean 11.85
RMS 26.11
χ² / ndf 22.36 / 39
p0 48.53 ± 1.80
p1 4.894 ± 0.281
p2 0.535 ± 0.566
p3 12.39 ± 1.75
p4 32.29 ± 2.16
p5 5.728 ± 0.816

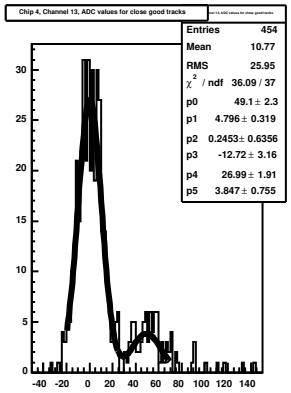

Chip 4, Channel 8, ADC values for close good tracks
Entries 507
Mean 8.867
RMS 23.67
χ² / ndf 43.57 / 39
p0 49.63 ± 3.44
p1 5.043 ± 0.405
p2 0.16 ± 0.59
p3 -15.84 ± 4.67
p4 31.86 ± 2.11
p5 2.986 ± 0.587

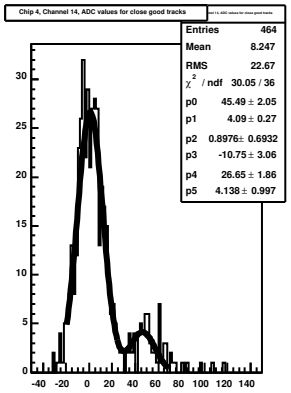

Chip 4, Channel 9, ADC values for close good tracks
Entries 597
Mean 9.872
RMS 25.05
χ² / ndf 57.73 / 38
p0 42.95 ± 1.56
p1 4.552 ± 0.242
p2 -0.3586 ± 0.5229
p3 -9.552 ± 1.806
p4 37.72 ± 2.25
p5 5.407 ± 1.083

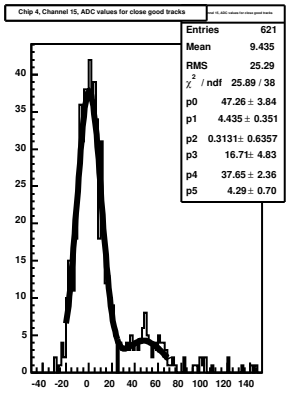

Chip 4, Channel 10, ADC values for close good tracks
Entries 522
Mean 9.065
RMS 22.86
χ² / ndf 47.01 / 38
p0 45.22 ± 4.32
p1 4.912 ± 0.440
p2 -0.009752 ± 0.575614
p3 -18.39 ± 6.16
p4 34.65 ± 2.21
p5 3.054 ± 0.563

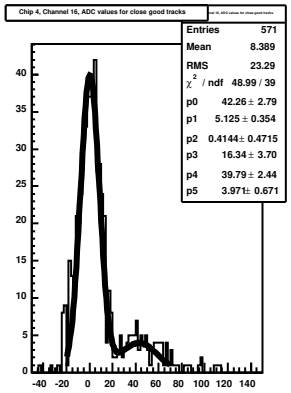

Chip 4, Channel 11, ADC values for close good tracks
Entries 524
Mean 11.43
RMS 25.66
χ² / ndf 42.32 / 38
p0 46.67 ± 2.08
p1 4.754 ± 0.310
p2 0.8448 ± 0.5530
p3 -10.64 ± 2.95
p4 32.4 ± 2.1
p5 4.639 ± 1.088

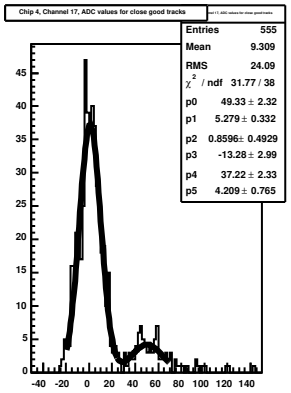

Chip 4, Channel 12, ADC values for close good tracks
Entries 525
Mean 10.18
RMS 24.64
χ² / ndf 36.51 / 38
p0 43.12 ± 1.62
p1 4.507 ± 0.270
p2 0.4975 ± 0.5219
p3 -7.881 ± 1.811
p4 34.18 ± 2.20
p5 5.411 ± 1.302

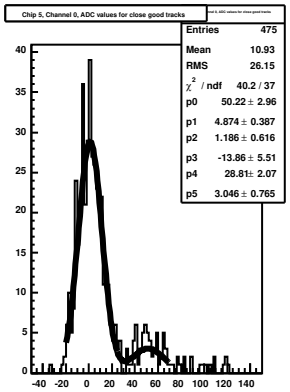

Chip 4, Channel 13, ADC values for close good tracks
Entries 454
Mean 10.77
RMS 25.95
χ² / ndf 36.09 / 37
p0 49.1 ± 2.3
p1 4.796 ± 0.319
p2 0.2453 ± 0.6356
p3 -12.72 ± 3.16
p4 26.99 ± 1.91
p5 3.847 ± 0.755

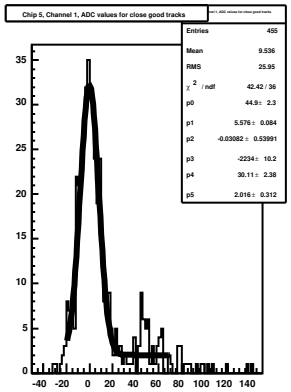

Chip 4, Channel 14, ADC values for close good tracks
Entries 464
Mean 8.247
RMS 22.67
χ² / ndf 30.05 / 36
p0 45.49 ± 2.05
p1 4.09 ± 0.27
p2 0.8976 ± 0.6932
p3 -10.75 ± 3.06
p4 26.65 ± 1.86
p5 4.138 ± 0.997

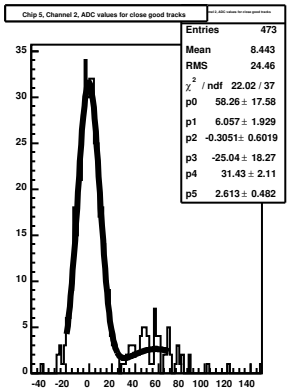

Chip 4, Channel 15, ADC values for close good tracks
Entries 621
Mean 9.435
RMS 25.29
χ² / ndf 25.89 / 38
p0 47.26 ± 3.84
p1 4.435 ± 0.351
p2 0.3131 ± 0.6357
p3 16.71 ± 4.83
p4 37.65 ± 2.36
p5 4.29 ± 0.70

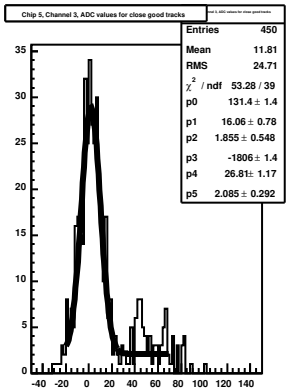

Chip 4, Channel 16, ADC values for close good tracks
Entries 571
Mean 8.389
RMS 23.29
χ² / ndf 48.99 / 39
p0 42.26 ± 2.79
p1 5.125 ± 0.354
p2 0.4144 ± 0.4715
p3 16.34 ± 3.70
p4 39.79 ± 2.44
p5 3.971 ± 0.671

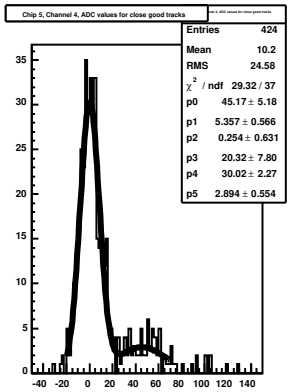

Chip 4, Channel 17, ADC values for close good tracks
Entries 555
Mean 9.309
RMS 24.09
χ² / ndf 31.77 / 38
p0 49.33 ± 2.32
p1 5.279 ± 0.332
p2 0.8596 ± 0.4929
p3 -13.28 ± 2.99
p4 37.22 ± 2.33
p5 4.209 ± 0.765

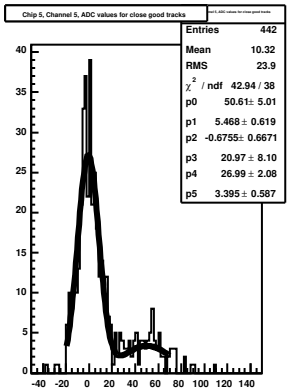

Chip 5, Channel 0, ADC values for close good tracks
Entries 475
Mean 10.93
RMS 26.15
χ² / ndf 40.2 / 37
p0 50.22 ± 2.96
p1 4.874 ± 0.387
p2 1.186 ± 0.616
p3 -13.86 ± 5.51
p4 28.81 ± 2.07
p5 3.046 ± 0.765

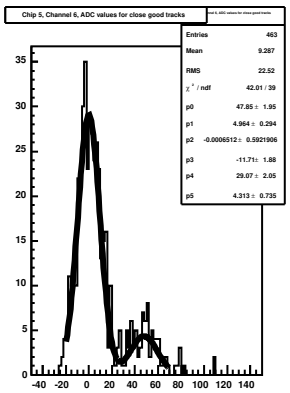

Chip 5, Channel 1, ADC values for close good tracks
Entries 455
Mean 9.536
RMS 25.95
χ² / ndf 42.42 / 36
p0 44.9 ± 2.3
p1 5.576 ± 0.084
p2 -0.03082 ± 0.53991
p3 -2234 ± 10.2
p4 30.11 ± 2.38
p5 2.016 ± 0.312

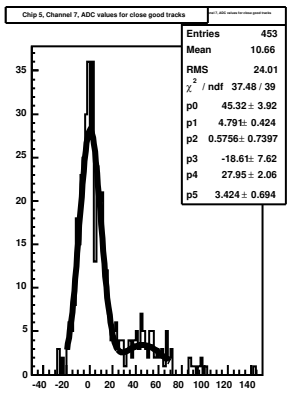

Chip 5, Channel 2, ADC values for close good tracks
Entries 473
Mean 8.443
RMS 24.46
χ² / ndf 22.02 / 37
p0 58.26 ± 17.58
p1 6.057 ± 1.929
p2 -0.3051 ± 0.6019
p3 -25.04 ± 18.27
p4 31.43 ± 2.11
p5 2.613 ± 0.482

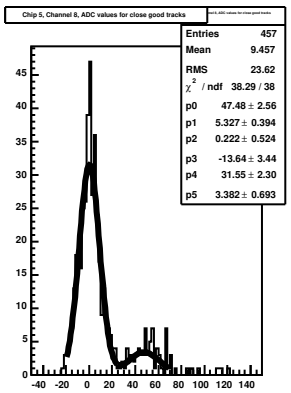

Chip 5, Channel 3, ADC values for close good tracks
Entries 450
Mean 11.81
RMS 24.71
χ² / ndf 53.28 / 39
p0 131.4 ± 1.4
p1 16.06 ± 0.78
p2 1.855 ± 0.548
p3 -1806 ± 1.4
p4 26.81 ± 1.17
p5 2.085 ± 0.292

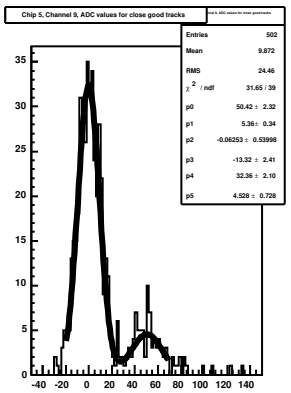

Chip 5, Channel 4, ADC values for close good tracks
Entries 424
Mean 10.2
RMS 24.58
χ² / ndf 29.32 / 37
p0 45.17 ± 5.18
p1 5.357 ± 0.566
p2 0.254 ± 0.631
p3 20.32 ± 7.80
p4 30.02 ± 2.27
p5 2.894 ± 0.554

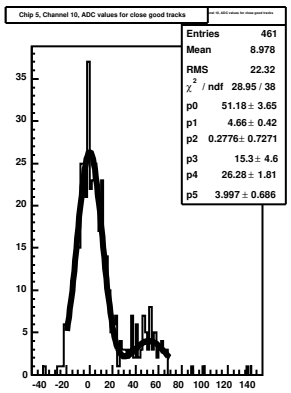

Chip 5, Channel 5, ADC values for close good tracks
Entries 442
Mean 10.32
RMS 23.9
χ² / ndf 42.94 / 38
p0 50.61 ± 5.01
p1 5.468 ± 0.619
p2 -0.6755 ± 0.6671
p3 20.97 ± 8.10
p4 26.99 ± 2.08
p5 3.395 ± 0.587

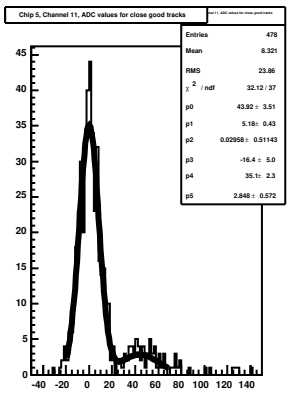

Chip 5, Channel 6, ADC values for close good tracks
Entries 463
Mean 9.287
RMS 22.52
χ² / ndf 42.01 / 39
p0 47.85 ± 1.95
p1 4.964 ± 0.294
p2 -0.0006512 ± 0.5921906
p3 -11.71 ± 1.88
p4 29.07 ± 2.05
p5 4.313 ± 0.735

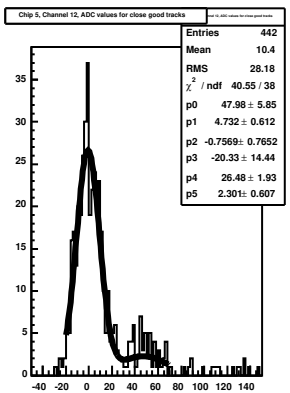

Chip 5, Channel 7, ADC values for close good tracks
Entries 453
Mean 10.66
RMS 24.01
χ² / ndf 37.48 / 39
p0 45.32 ± 3.92
p1 4.791 ± 0.424
p2 0.5756 ± 0.7397
p3 -18.61 ± 7.62
p4 27.95 ± 2.06
p5 3.424 ± 0.694

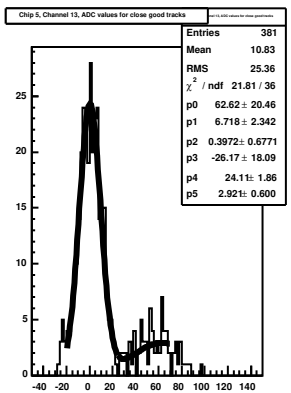

Chip 5, Channel 8, ADC values for close good tracks
Entries 457
Mean 9.457
RMS 23.62
χ² / ndf 38.29 / 38
p0 47.48 ± 2.56
p1 5.327 ± 0.394
p2 0.222 ± 0.524
p3 -13.64 ± 3.44
p4 31.55 ± 2.30
p5 3.382 ± 0.693

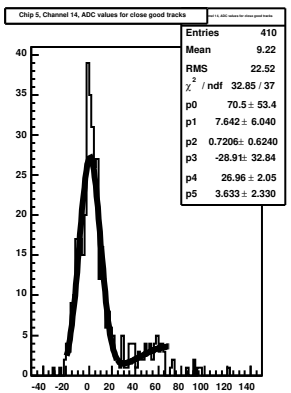

Chip 5, Channel 9, ADC values for close good tracks
Entries 502
Mean 9.872
RMS 24.46
χ² / ndf 31.65 / 39
p0 50.42 ± 2.32
p1 5.36 ± 0.34
p2 -0.06253 ± 0.53998
p3 -13.32 ± 2.41
p4 32.36 ± 2.10
p5 4.528 ± 0.728

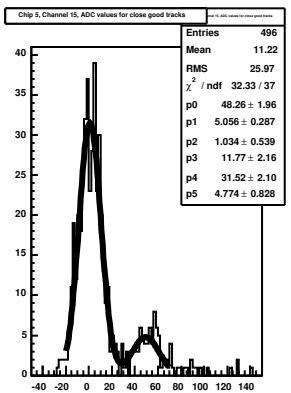

Chip 5, Channel 10, ADC values for close good tracks
Entries 461
Mean 8.978
RMS 22.32
χ² / ndf 28.95 / 38
p0 51.18 ± 3.65
p1 4.66 ± 0.42
p2 0.2776 ± 0.7271
p3 15.3 ± 4.6
p4 26.28 ± 1.81
p5 3.997 ± 0.686

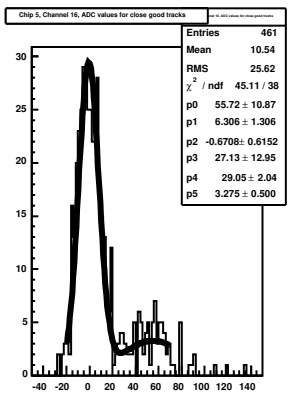

Chip 5, Channel 11, ADC values for close good tracks
Entries 478
Mean 8.321
RMS 23.86
χ² / ndf 32.12 / 37
p0 43.92 ± 3.51
p1 5.18 ± 0.43
p2 0.02958 ± 0.51143
p3 -16.4 ± 5.0
p4 35.1 ± 2.3
p5 2.848 ± 0.572

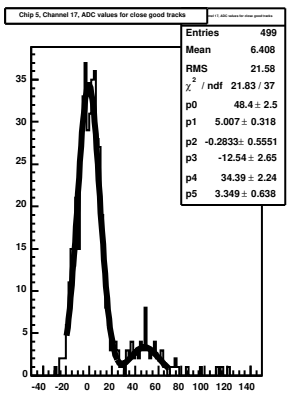

Chip 5, Channel 12, ADC values for close good tracks
Entries 442
Mean 10.4
RMS 28.18
χ² / ndf 40.55 / 38
p0 47.98 ± 5.85
p1 4.732 ± 0.612
p2 -0.7569 ± 0.7652
p3 -20.33 ± 14.44
p4 26.48 ± 1.93
p5 2.301 ± 0.607

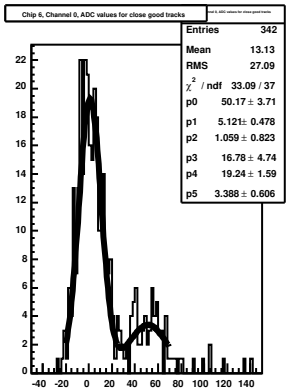

Chip 5, Channel 13, ADC values for close good tracks
Entries 381
Mean 10.83
RMS 25.36
χ² / ndf 21.81 / 36
p0 62.62 ± 20.46
p1 6.718 ± 2.342
p2 0.3972 ± 0.6771
p3 -26.17 ± 18.09
p4 24.11 ± 1.86
p5 2.921 ± 0.600

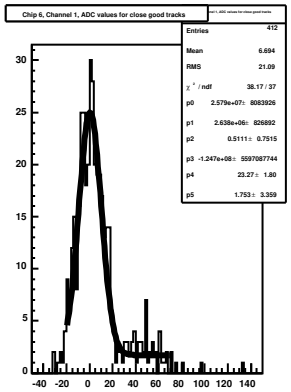

Chip 5, Channel 14, ADC values for close good tracks
Entries 410
Mean 9.22
RMS 22.52
χ² / ndf 32.85 / 37
p0 70.5 ± 53.4
p1 7.642 ± 6.040
p2 0.7206 ± 0.6240
p3 -28.91 ± 32.84
p4 26.96 ± 2.05
p5 3.633 ± 2.330

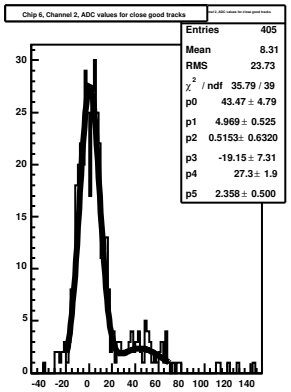

Chip 5, Channel 15, ADC values for close good tracks
Entries 496
Mean 11.22
RMS 25.97
χ² / ndf 32.33 / 37
p0 48.26 ± 1.96
p1 5.056 ± 0.287
p2 1.034 ± 0.539
p3 11.77 ± 2.16
p4 31.52 ± 2.10
p5 4.774 ± 0.828

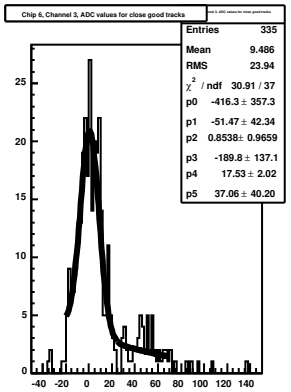

Chip 5, Channel 16, ADC values for close good tracks
Entries 461
Mean 10.54
RMS 25.62
χ² / ndf 45.11 / 38
p0 55.72 ± 10.87
p1 6.306 ± 1.306
p2 -0.6708 ± 0.6152
p3 27.13 ± 12.95
p4 29.05 ± 2.04
p5 3.275 ± 0.500

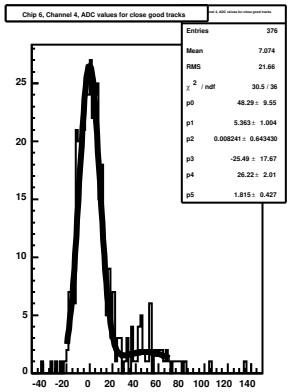

Chip 5, Channel 17, ADC values for close good tracks
Entries 499
Mean 6.408
RMS 21.58
χ² / ndf 21.83 / 37
p0 48.4 ± 2.5
p1 5.007 ± 0.318
p2 -0.2833 ± 0.5551
p3 -12.54 ± 2.65
p4 34.39 ± 2.24
p5 3.349 ± 0.638

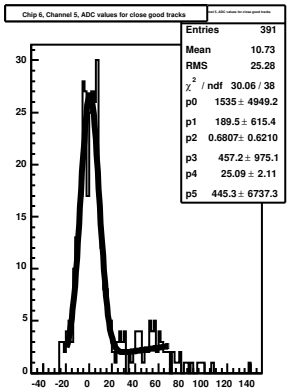

Chip 6, Channel 0, ADC values for close good tracks
Entries 342
Mean 13.13
RMS 27.09
χ² / ndf 33.09 / 37
p0 50.17 ± 3.71
p1 5.121 ± 0.478
p2 1.059 ± 0.823
p3 16.78 ± 4.74
p4 19.24 ± 1.59
p5 3.388 ± 0.606

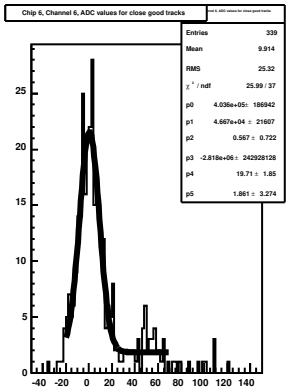

Chip 6, Channel 1, ADC values for close good tracks
Entries 412
Mean 6.694
RMS 21.09
χ² / ndf 38.17 / 37
p0 2.579e+07 ± 8083926
p1 2.638e+06 ± 826892
p2 0.5111 ± 0.7515
p3 -1.247e+08 ± 5597087744
p4 23.27 ± 1.80
p5 1.753 ± 3.359

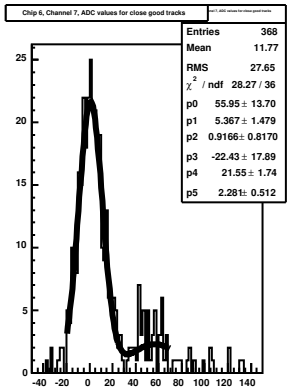

Chip 6, Channel 2, ADC values for close good tracks
Entries 405
Mean 8.31
RMS 23.73
χ² / ndf 35.79 / 39
p0 43.47 ± 4.79
p1 4.969 ± 0.525
p2 0.5153 ± 0.6320
p3 -19.15 ± 7.31
p4 27.3 ± 1.9
p5 2.358 ± 0.500

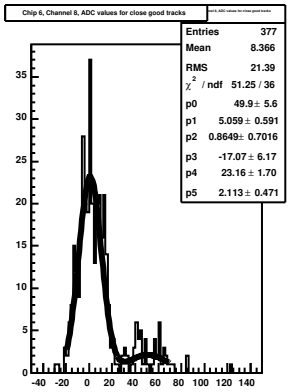

Chip 6, Channel 3, ADC values for close good tracks
Entries 335
Mean 9.486
RMS 23.94
χ² / ndf 30.91 / 37
p0 -416.3 ± 357.3
p1 -51.47 ± 42.34
p2 0.8538 ± 0.9659
p3 -189.8 ± 137.1
p4 17.53 ± 2.02
p5 37.06 ± 40.20

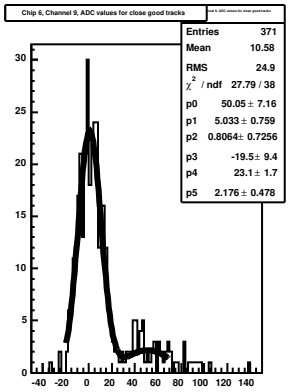

Chip 6, Channel 4, ADC values for close good tracks
Entries 376
Mean 7.074
RMS 21.66
χ² / ndf 30.5 / 36
p0 48.29 ± 9.55
p1 5.363 ± 1.004
p2 0.008241 ± 0.643430
p3 -25.49 ± 17.67
p4 26.22 ± 2.01
p5 1.815 ± 0.427

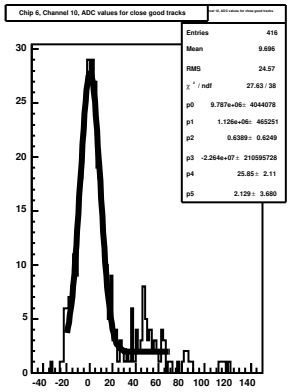

Chip 6, Channel 5, ADC values for close good tracks
Entries 391
Mean 10.73
RMS 25.28
χ² / ndf 30.06 / 38
p0 1535 ± 4949.2
p1 189.5 ± 615.4
p2 0.6807 ± 0.6210
p3 457.2 ± 975.1
p4 25.09 ± 2.11
p5 445.3 ± 6737.3

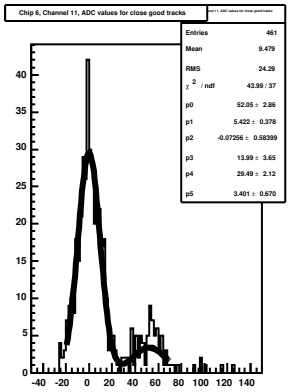

Chip 6, Channel 6, ADC values for close good tracks
Entries 339
Mean 9.914
RMS 25.32
χ² / ndf 25.99 / 37
p0 4.036e+05 ± 186942
p1 4.667e+04 ± 21607
p2 0.567 ± 0.722
p3 -2.818e+06 ± 24292812
p4 19.71 ± 1.85
p5 1.861 ± 3.274

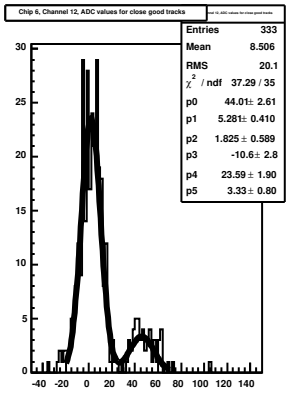

Chip 6, Channel 7, ADC values for close good tracks
Entries 368
Mean 11.77
RMS 27.65
χ² / ndf 28.27 / 36
p0 55.95 ± 13.70
p1 5.367 ± 1.479
p2 0.9166 ± 0.8170
p3 -22.43 ± 17.89
p4 21.55 ± 1.74
p5 2.281 ± 0.512

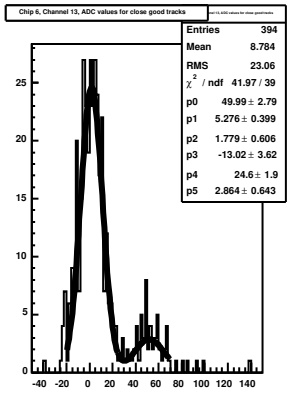

Chip 6, Channel 8, ADC values for close good tracks
Entries 377
Mean 8.366
RMS 21.39
χ² / ndf 51.25 / 36
p0 49.9 ± 5.6
p1 5.059 ± 0.591
p2 0.8649 ± 0.7016
p3 -17.07 ± 6.17
p4 23.16 ± 1.70
p5 2.113 ± 0.471

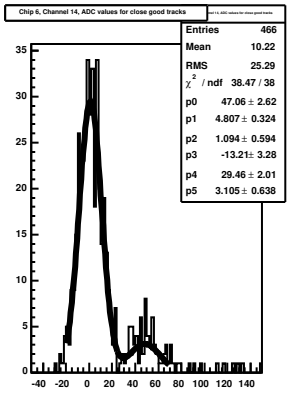

Chip 6, Channel 9, ADC values for close good tracks
Entries 371
Mean 10.58
RMS 24.9
χ² / ndf 27.79 / 38
p0 50.05 ± 7.16
p1 5.033 ± 0.759
p2 0.8064 ± 0.7256
p3 -19.5 ± 9.4
p4 23.1 ± 1.7
p5 2.176 ± 0.478

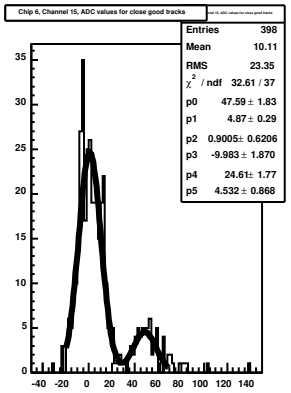

Chip 6, Channel 10, ADC values for close good tracks
Entries 416
Mean 9.696
RMS 24.57
χ² / ndf 27.63 / 38
p0 9.787e+06 ± 4044078
p1 1.126e+06 ± 465251
p2 0.6389 ± 0.6249
p3 -2.264e+07 ± 21059728
p4 25.85 ± 2.11
p5 2.129 ± 3.680

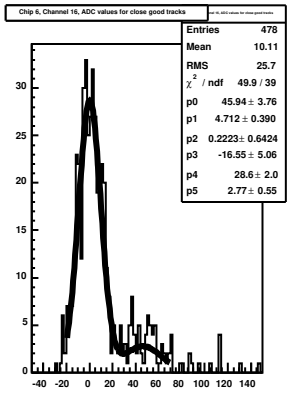

Chip 6, Channel 11, ADC values for close good tracks
Entries 461
Mean 9.479
RMS 24.29
χ² / ndf 43.99 / 37
p0 52.05 ± 2.86
p1 5.422 ± 0.378
p2 -0.07256 ± 0.58399
p3 13.99 ± 3.65
p4 29.49 ± 2.12
p5 3.401 ± 0.670

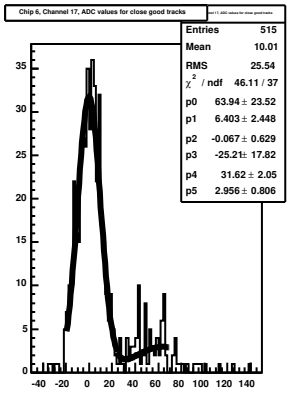

Chip 6, Channel 12, ADC values for close good tracks
Entries 333
Mean 8.506
RMS 20.1
χ² / ndf 37.29 / 35
p0 44.01 ± 2.61
p1 5.281 ± 0.410
p2 1.825 ± 0.589
p3 -10.6 ± 2.8
p4 23.59 ± 1.90
p5 3.33 ± 0.80

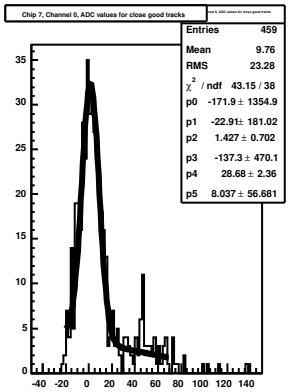

Chip 6, Channel 13, ADC values for close good tracks
Entries 394
Mean 8.784
RMS 23.06
χ² / ndf 41.97 / 39
p0 49.99 ± 2.79
p1 5.276 ± 0.399
p2 1.779 ± 0.606
p3 -13.02 ± 3.62
p4 24.6 ± 1.9
p5 2.864 ± 0.643

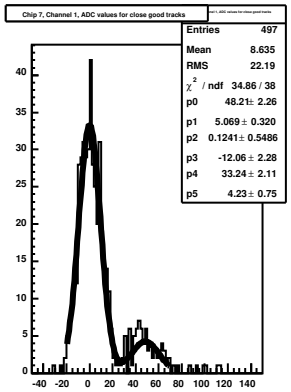

Chip 6, Channel 14, ADC values for close good tracks
Entries 466
Mean 10.22
RMS 25.29
χ² / ndf 38.47 / 38
p0 47.06 ± 2.62
p1 4.807 ± 0.324
p2 1.094 ± 0.594
p3 -13.21 ± 3.28
p4 29.46 ± 2.01
p5 3.105 ± 0.638

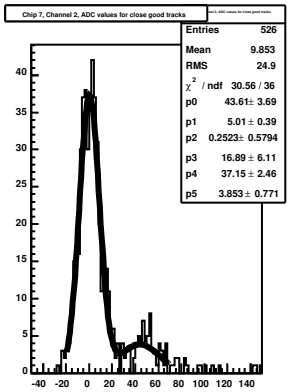

Chip 6, Channel 15, ADC values for close good tracks
Entries 398
Mean 10.11
RMS 23.35
χ² / ndf 32.61 / 37
p0 47.59 ± 1.83
p1 4.87 ± 0.29
p2 0.9005 ± 0.6206
p3 -9.983 ± 1.870
p4 24.61 ± 1.77
p5 4.532 ± 0.868

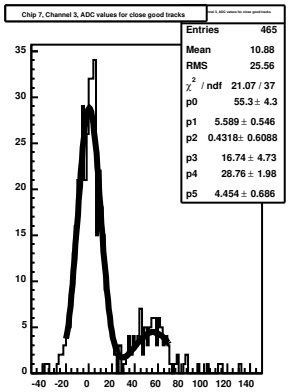

Chip 6, Channel 16, ADC values for close good tracks
Entries 478
Mean 10.11
RMS 25.7
χ² / ndf 49.9 / 39
p0 45.94 ± 3.76
p1 4.712 ± 0.390
p2 0.2223 ± 0.6424
p3 -16.55 ± 5.06
p4 28.6 ± 2.0
p5 2.77 ± 0.55

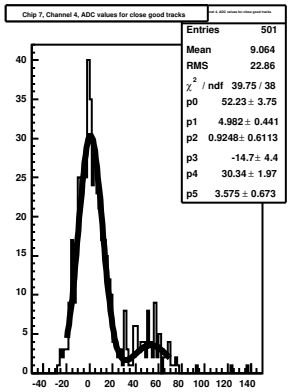

Chip 6, Channel 17, ADC values for close good tracks
Entries 515
Mean 10.01
RMS 25.54
χ² / ndf 46.11 / 37
p0 63.94 ± 23.52
p1 6.403 ± 2.448
p2 -0.067 ± 0.629
p3 -25.21 ± 17.82
p4 31.62 ± 2.05
p5 2.956 ± 0.806

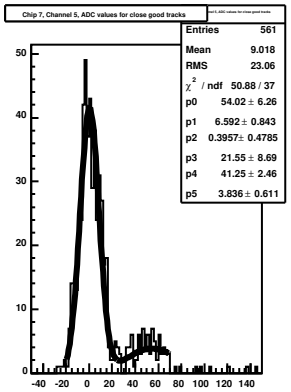

Chip 7, Channel 0, ADC values for close good tracks
Entries 459
Mean 9.76
RMS 23.28
χ² / ndf 43.15 / 38
p0 -171.9 ± 1354.9
p1 -22.91 ± 181.02
p2 1.427 ± 0.702
p3 -137.3 ± 470.1
p4 28.68 ± 2.36
p5 8.037 ± 56.681

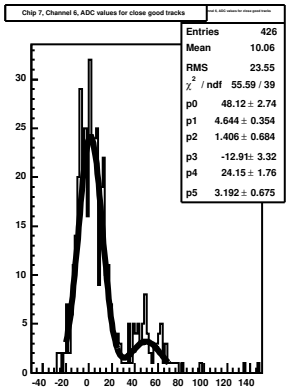

Chip 7, Channel 1, ADC values for close good tracks
Entries 497
Mean 8.635
RMS 22.19
χ² / ndf 34.86 / 38
p0 48.21 ± 2.26
p1 5.069 ± 0.320
p2 0.1241 ± 0.5486
p3 -12.06 ± 2.28
p4 33.24 ± 2.11
p5 4.23 ± 0.75

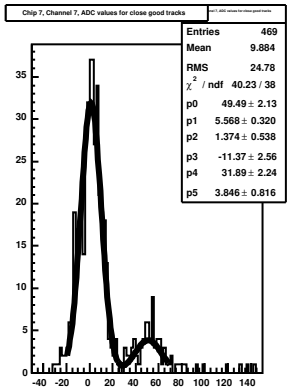

Chip 7, Channel 2, ADC values for close good tracks
Entries 526
Mean 9.853
RMS 24.9
χ² / ndf 30.56 / 36
p0 43.61 ± 3.69
p1 5.01 ± 0.39
p2 0.2523 ± 0.5794
p3 16.89 ± 6.11
p4 37.15 ± 2.46
p5 3.853 ± 0.771

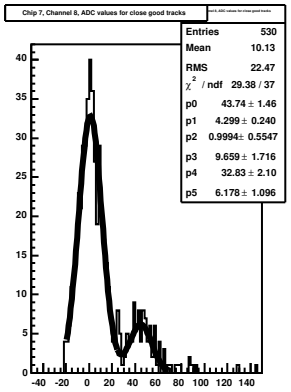

Chip 7, Channel 3, ADC values for close good tracks
Entries 465
Mean 10.88
RMS 25.56
χ² / ndf 21.07 / 37
p0 55.3 ± 4.3
p1 5.589 ± 0.546
p2 0.4318 ± 0.6088
p3 16.74 ± 4.73
p4 28.76 ± 1.98
p5 4.454 ± 0.686

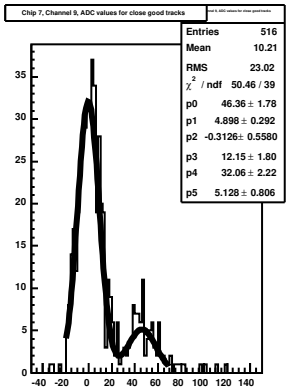

Chip 7, Channel 4, ADC values for close good tracks
Entries 501
Mean 9.064
RMS 22.86
χ² / ndf 39.75 / 38
p0 52.23 ± 3.75
p1 4.982 ± 0.441
p2 0.9248 ± 0.6113
p3 -14.7 ± 4.4
p4 30.34 ± 1.97
p5 3.575 ± 0.673

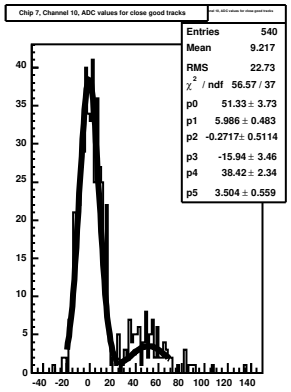

Chip 7, Channel 5, ADC values for close good tracks
Entries 561
Mean 9.018
RMS 23.06
χ² / ndf 50.88 / 37
p0 54.02 ± 6.26
p1 6.592 ± 0.843
p2 0.3957 ± 0.4785
p3 21.55 ± 8.69
p4 41.25 ± 2.46
p5 3.836 ± 0.611

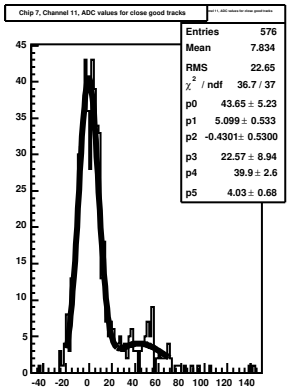

Chip 7, Channel 6, ADC values for close good tracks
Entries 426
Mean 10.06
RMS 23.55
χ² / ndf 55.59 / 39
p0 48.12 ± 2.74
p1 4.644 ± 0.354
p2 1.406 ± 0.684
p3 -12.91 ± 3.32
p4 24.15 ± 1.76
p5 3.192 ± 0.675

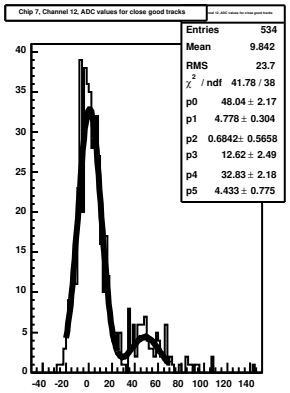

Chip 7, Channel 7, ADC values for close good tracks
Entries 469
Mean 9.884
RMS 24.78
χ² / ndf 40.23 / 38
p0 49.49 ± 2.13
p1 5.568 ± 0.320
p2 1.374 ± 0.538
p3 -11.37 ± 2.56
p4 31.89 ± 2.24
p5 3.846 ± 0.816

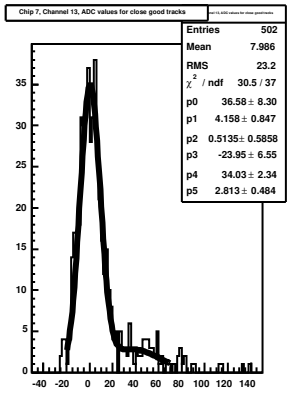

Chip 7, Channel 8, ADC values for close good tracks
Entries 530
Mean 10.13
RMS 22.47
χ² / ndf 29.38 / 37
p0 43.74 ± 1.46
p1 4.299 ± 0.240
p2 0.9994 ± 0.5547
p3 9.659 ± 1.716
p4 32.83 ± 2.10
p5 6.178 ± 1.096

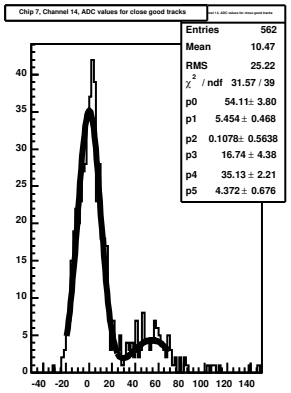

Chip 7, Channel 9, ADC values for close good tracks
Entries 516
Mean 10.21
RMS 23.02
χ² / ndf 50.46 / 39
p0 46.36 ± 1.78
p1 4.898 ± 0.292
p2 -0.3126 ± 0.5580
p3 12.15 ± 1.80
p4 32.06 ± 2.22
p5 5.128 ± 0.806

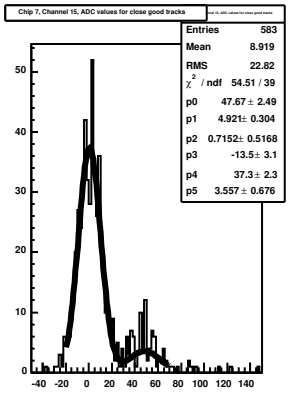

Chip 7, Channel 10, ADC values for close good tracks
Entries 540
Mean 9.217
RMS 22.73
χ² / ndf 56.57 / 37
p0 51.33 ± 3.73
p1 5.986 ± 0.483
p2 -0.2717 ± 0.5114
p3 -15.94 ± 3.46
p4 38.42 ± 2.34
p5 3.504 ± 0.559

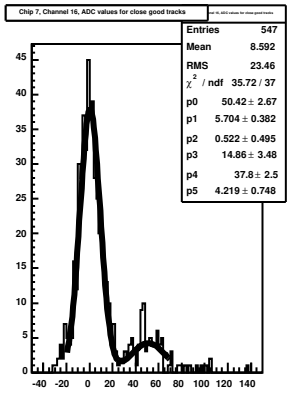

Chip 7, Channel 11, ADC values for close good tracks
Entries 576
Mean 7.834
RMS 22.65
χ² / ndf 36.7 / 37
p0 43.65 ± 5.23
p1 5.099 ± 0.533
p2 -0.4301 ± 0.5300
p3 22.57 ± 8.94
p4 39.9 ± 2.6
p5 4.03 ± 0.68

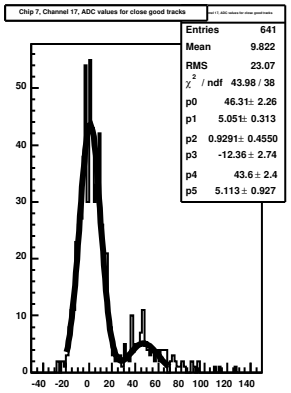

Chip 7, Channel 12, ADC values for close good tracks
Entries 534
Mean 9.842
RMS 23.7
χ² / ndf 41.78 / 38
p0 48.04 ± 2.17
p1 4.778 ± 0.304
p2 0.6842 ± 0.5658
p3 12.62 ± 2.49
p4 32.83 ± 2.18
p5 4.433 ± 0.775

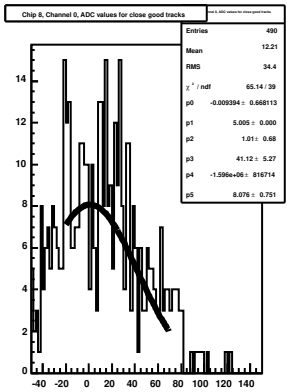

Chip 7, Channel 13, ADC values for close good tracks
Entries 502
Mean 7.986
RMS 23.2
χ² / ndf 30.5 / 37
p0 36.58 ± 8.30
p1 4.158 ± 0.847
p2 0.5135 ± 0.5858
p3 -23.95 ± 6.55
p4 34.03 ± 2.34
p5 2.813 ± 0.484

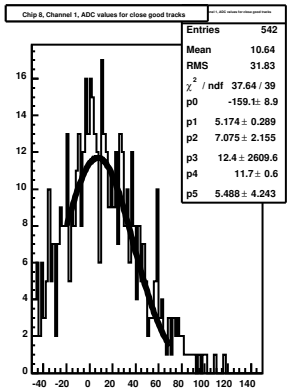

Chip 7, Channel 14, ADC values for close good tracks
Entries 562
Mean 10.47
RMS 25.22
χ² / ndf 31.57 / 39
p0 54.11 ± 3.80
p1 5.454 ± 0.468
p2 0.1078 ± 0.5638
p3 16.74 ± 4.38
p4 35.13 ± 2.21
p5 4.372 ± 0.676

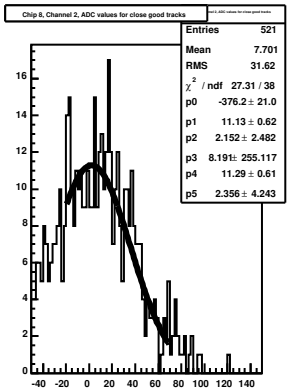

Chip 7, Channel 15, ADC values for close good tracks
Entries 583
Mean 8.919
RMS 22.82
χ² / ndf 54.51 / 39
p0 47.67 ± 2.49
p1 4.921 ± 0.304
p2 0.7152 ± 0.5168
p3 -13.5 ± 3.1
p4 37.3 ± 2.3
p5 3.557 ± 0.676

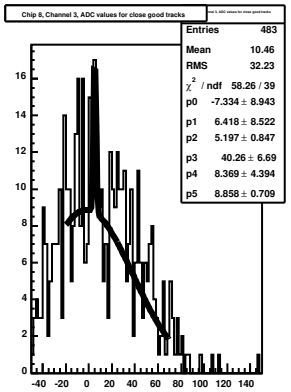

Chip 7, Channel 16, ADC values for close good tracks
Entries 547
Mean 8.592
RMS 23.46
χ² / ndf 35.72 / 37
p0 50.42 ± 2.67
p1 5.704 ± 0.382
p2 0.522 ± 0.495
p3 14.86 ± 3.48
p4 37.8 ± 2.5
p5 4.219 ± 0.748

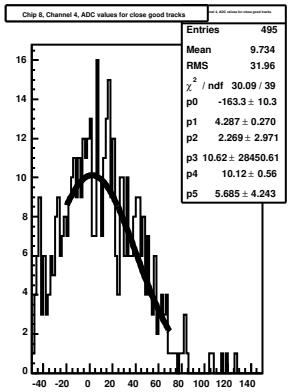

Chip 7, Channel 17, ADC values for close good tracks
Entries 641
Mean 9.822
RMS 23.07
χ² / ndf 43.98 / 38
p0 46.31 ± 2.26
p1 5.051 ± 0.313
p2 0.9291 ± 0.4550
p3 -12.36 ± 2.74
p4 43.6 ± 2.4
p5 5.113 ± 0.927

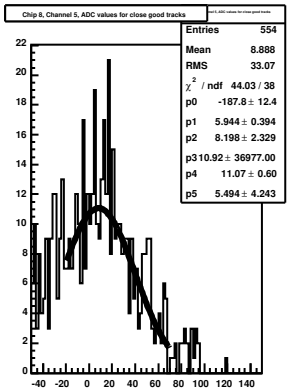

Chip 8, Channel 0, ADC values for close good tracks
Entries 490
Mean 12.21
RMS 34.4
χ² / ndf 65.14 / 39
p0 -0.009394 ± 0.668113
p1 5.005 ± 0.000
p2 1.01 ± 0.68
p3 41.12 ± 5.27
p4 -1.596e+06 ± 816714
p5 8.076 ± 0.751

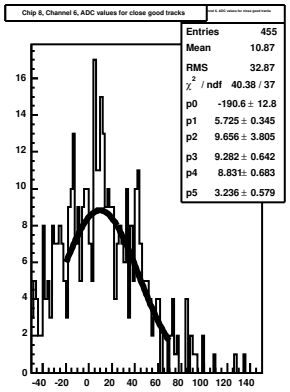

Chip 8, Channel 1, ADC values for close good tracks
Entries 542
Mean 10.64
RMS 31.83
χ² / ndf 37.64 / 39
p0 -159.1 ± 8.9
p1 5.174 ± 0.289
p2 7.075 ± 2.155
p3 12.4 ± 2609.6
p4 11.7 ± 0.6
p5 5.488 ± 4.243

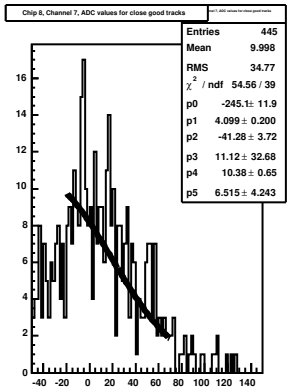

Chip 8, Channel 2, ADC values for close good tracks
Entries 521
Mean 7.701
RMS 31.62
χ² / ndf 27.31 / 38
p0 -376.2 ± 21.0
p1 11.13 ± 0.62
p2 2.152 ± 2.482
p3 8.191 ± 255.117
p4 11.29 ± 0.61
p5 2.356 ± 4.243

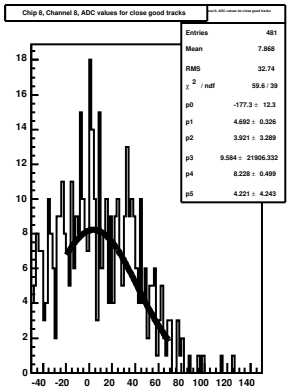

Chip 8, Channel 3, ADC values for close good tracks
Entries 483
Mean 10.46
RMS 32.23
χ² / ndf 58.26 / 39
p0 -7.334 ± 8.943
p1 6.418 ± 8.522
p2 5.197 ± 0.847
p3 40.26 ± 6.69
p4 8.369 ± 4.394
p5 8.858 ± 0.709

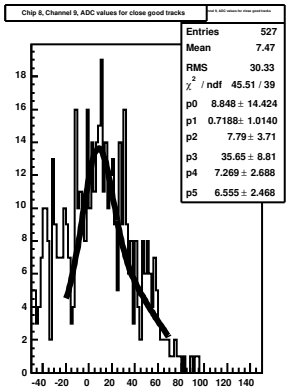

Chip 8, Channel 4, ADC values for close good tracks
Entries 495
Mean 9.734
RMS 31.96
χ² / ndf 30.09 / 39
p0 -163.3 ± 10.3
p1 4.287 ± 0.270
p2 2.269 ± 2.971
p3 10.62 ± 28450.61
p4 10.12 ± 0.56
p5 5.685 ± 4.243

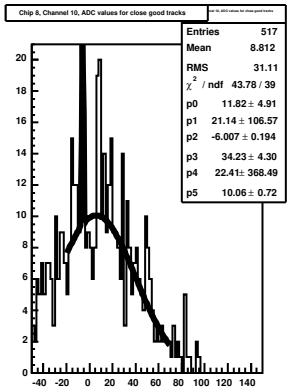

Chip 8, Channel 5, ADC values for close good tracks
Entries 554
Mean 8.888
RMS 33.07
χ² / ndf 44.03 / 38
p0 -187.8 ± 12.4
p1 5.944 ± 0.394
p2 8.198 ± 2.329
p3 10.92 ± 36977.00
p4 11.07 ± 0.60
p5 5.494 ± 4.243

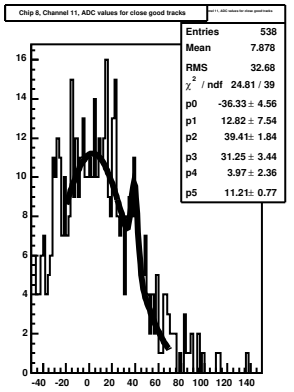

Chip 8, Channel 6, ADC values for close good tracks
Entries 455
Mean 10.87
RMS 32.87
χ² / ndf 40.38 / 37
p0 -190.6 ± 12.8
p1 5.725 ± 0.345
p2 9.656 ± 3.805
p3 9.282 ± 0.642
p4 8.831 ± 0.683
p5 3.236 ± 0.579

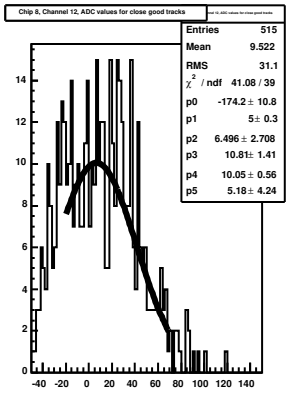

Chip 8, Channel 7, ADC values for close good tracks
Entries 445
Mean 9.998
RMS 34.77
χ² / ndf 54.56 / 39
p0 -245.1 ± 11.9
p1 4.099 ± 0.200
p2 -41.28 ± 3.72
p3 11.12 ± 32.68
p4 10.38 ± 0.65
p5 6.515 ± 4.243

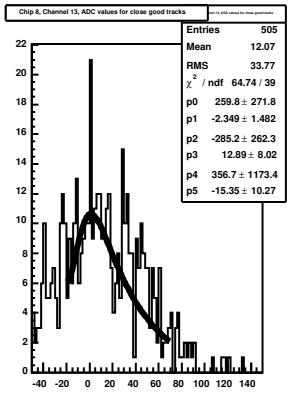

Chip 8, Channel 8, ADC values for close good tracks
Entries 481
Mean 7.868
RMS 32.74
χ² / ndf 59.6 / 39
p0 -177.3 ± 12.3
p1 4.692 ± 0.326
p2 3.921 ± 3.289
p3 9.584 ± 21906.332
p4 8.228 ± 0.499
p5 4.221 ± 4.243

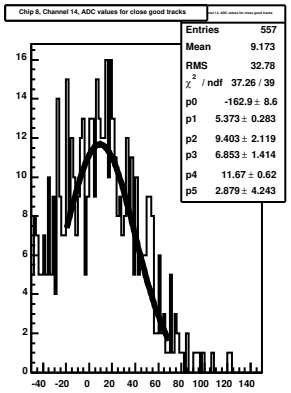

Chip 8, Channel 9, ADC values for close good tracks
Entries 527
Mean 7.47
RMS 30.33
χ² / ndf 45.51 / 39
p0 8.848 ± 14.424
p1 0.7188 ± 1.0140
p2 7.79 ± 3.71
p3 35.65 ± 8.81
p4 7.269 ± 2.688
p5 6.555 ± 2.468

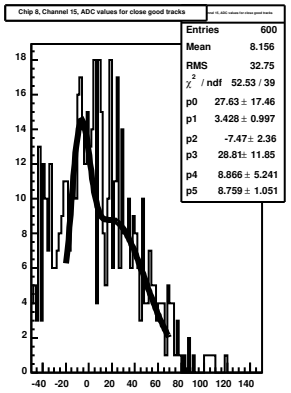

Chip 8, Channel 10, ADC values for close good tracks
Entries 517
Mean 8.812
RMS 31.11
χ² / ndf 43.78 / 39
p0 11.82 ± 4.91
p1 21.14 ± 106.57
p2 -6.007 ± 0.194
p3 34.23 ± 4.30
p4 22.41 ± 368.49
p5 10.06 ± 0.72

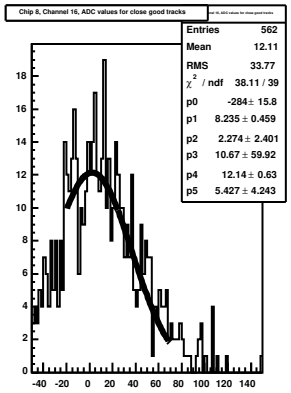

Chip 8, Channel 11, ADC values for close good tracks
Entries 538
Mean 7.878
RMS 32.68
χ² / ndf 24.81 / 39
p0 -36.33 ± 4.56
p1 12.82 ± 7.54
p2 39.41 ± 1.84
p3 31.25 ± 3.44
p4 3.97 ± 2.36
p5 11.21 ± 0.77

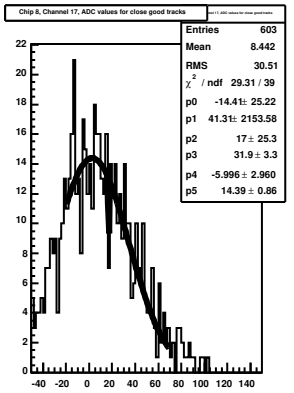

Chip 8, Channel 12, ADC values for close good tracks
Entries 515
Mean 9.522
RMS 31.1
χ² / ndf 41.08 / 39
p0 -174.2 ± 10.8
p1 5 ± 0.3
p2 6.496 ± 2.708
p3 10.81 ± 1.41
p4 10.05 ± 0.56
p5 5.18 ± 4.24

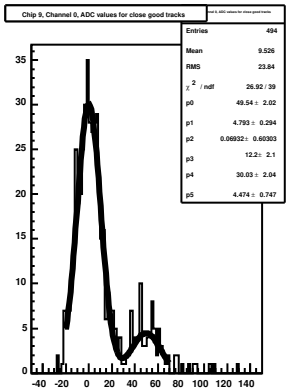

Chip 8, Channel 13, ADC values for close good tracks
Entries 505
Mean 12.07
RMS 33.77
χ² / ndf 64.74 / 39
p0 259.8 ± 271.8
p1 -2.349 ± 1.482
p2 -285.2 ± 262.3
p3 12.89 ± 8.02
p4 356.7 ± 1173.4
p5 -15.35 ± 10.27

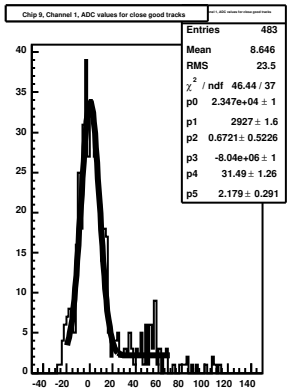

Chip 8, Channel 14, ADC values for close good tracks
Entries 557
Mean 9.173
RMS 32.78
χ² / ndf 37.26 / 39
p0 -162.9 ± 8.6
p1 5.373 ± 0.283
p2 9.403 ± 2.119
p3 6.853 ± 1.414
p4 11.67 ± 0.62
p5 2.879 ± 4.243

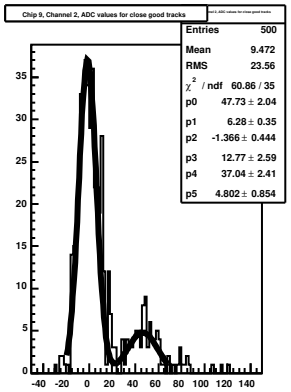

Chip 8, Channel 15, ADC values for close good tracks
Entries 600
Mean 8.156
RMS 32.75
χ² / ndf 52.53 / 39
p0 27.63 ± 17.46
p1 3.428 ± 0.997
p2 -7.47 ± 2.36
p3 28.81 ± 11.85
p4 8.866 ± 5.241
p5 8.759 ± 1.051

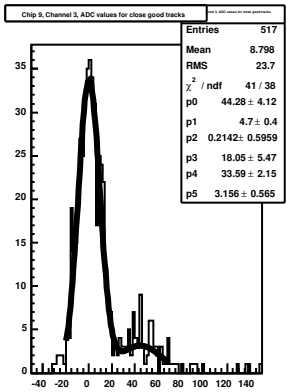

Chip 8, Channel 16, ADC values for close good tracks
Entries 562
Mean 12.11
RMS 33.77
χ² / ndf 38.11 / 39
p0 -284 ± 15.8
p1 8.235 ± 0.459
p2 2.274 ± 2.401
p3 10.67 ± 59.92
p4 12.14 ± 0.63
p5 5.427 ± 4.243

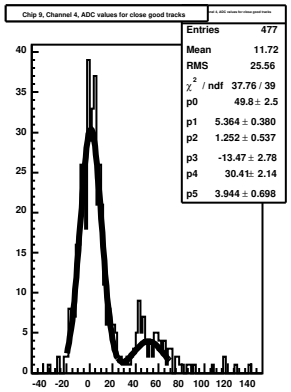

Chip 8, Channel 17, ADC values for close good tracks
Entries 603
Mean 8.442
RMS 30.51
χ² / ndf 29.31 / 39
p0 -14.41 ± 25.22
p1 41.31 ± 2153.58
p2 17 ± 25.3
p3 31.9 ± 3.3
p4 -5.996 ± 2.960
p5 14.39 ± 0.86

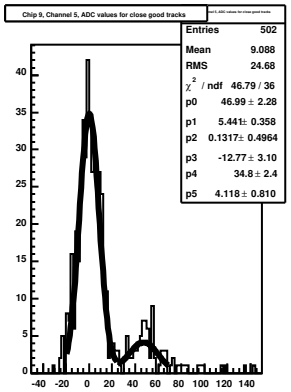

Chip 9, Channel 0, ADC values for close good tracks
Entries 494
Mean 9.526
RMS 23.84
χ² / ndf 26.92 / 39
p0 49.54 ± 2.02
p1 4.793 ± 0.294
p2 0.06932 ± 0.60303
p3 12.2 ± 2.1
p4 30.03 ± 2.04
p5 4.474 ± 0.747

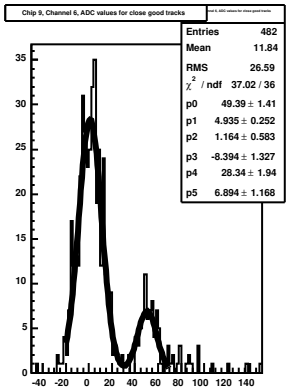

Chip 9, Channel 1, ADC values for close good tracks
Entries 483
Mean 8.646
RMS 23.5
χ² / ndf 46.44 / 37
p0 2.347e+04 ± 1
p1 2927 ± 1.6
p2 0.6721 ± 0.5226
p3 -8.04e+06 ± 1
p4 31.49 ± 1.26
p5 2.179 ± 0.291

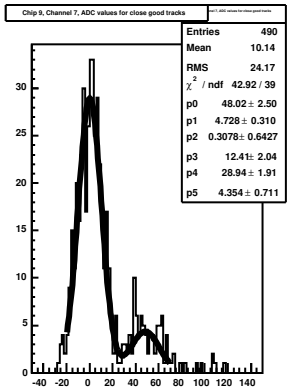

Chip 9, Channel 2, ADC values for close good tracks
Entries 500
Mean 9.472
RMS 23.56
χ² / ndf 60.86 / 35
p0 47.73 ± 2.04
p1 6.28 ± 0.35
p2 -1.366 ± 0.444
p3 12.77 ± 2.59
p4 37.04 ± 2.41
p5 4.802 ± 0.854

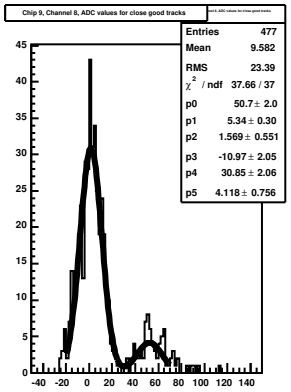

Chip 9, Channel 3, ADC values for close good tracks
Entries 517
Mean 8.798
RMS 23.7
χ² / ndf 41 / 38
p0 44.28 ± 4.12
p1 4.7 ± 0.4
p2 0.2142 ± 0.5959
p3 18.05 ± 5.47
p4 33.59 ± 2.15
p5 3.156 ± 0.565

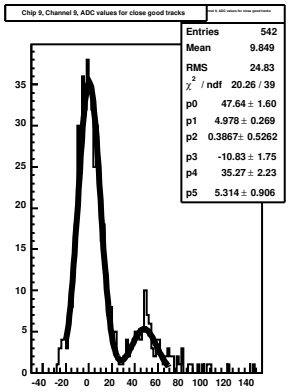

Chip 9, Channel 4, ADC values for close good tracks
Entries 477
Mean 11.72
RMS 25.56
χ² / ndf 37.76 / 39
p0 49.8 ± 2.5
p1 5.364 ± 0.380
p2 1.252 ± 0.537
p3 -13.47 ± 2.78
p4 30.41 ± 2.14
p5 3.944 ± 0.698

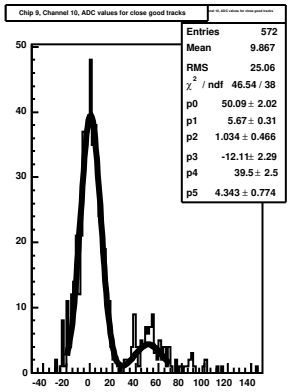

Chip 9, Channel 5, ADC values for close good tracks
Entries 502
Mean 9.088
RMS 24.68
χ² / ndf 46.79 / 36
p0 46.99 ± 2.28
p1 5.441 ± 0.358
p2 0.1317 ± 0.4964
p3 -12.77 ± 3.10
p4 34.8 ± 2.4
p5 4.118 ± 0.810

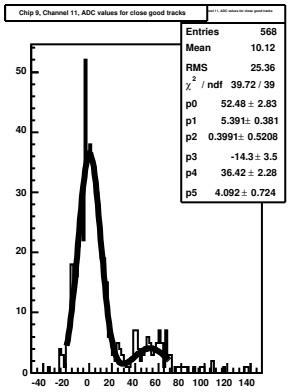

Chip 9, Channel 6, ADC values for close good tracks
Entries 482
Mean 11.84
RMS 26.59
χ² / ndf 37.02 / 36
p0 49.39 ± 1.41
p1 4.935 ± 0.252
p2 1.164 ± 0.583
p3 -8.394 ± 1.327
p4 28.34 ± 1.94
p5 6.894 ± 1.168

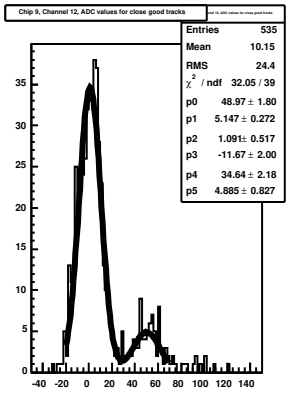

Chip 9, Channel 7, ADC values for close good tracks
Entries 490
Mean 10.14
RMS 24.17
χ² / ndf 42.92 / 39
p0 48.02 ± 2.50
p1 4.728 ± 0.310
p2 0.3078 ± 0.6427
p3 12.41 ± 2.04
p4 28.94 ± 1.91
p5 4.354 ± 0.711

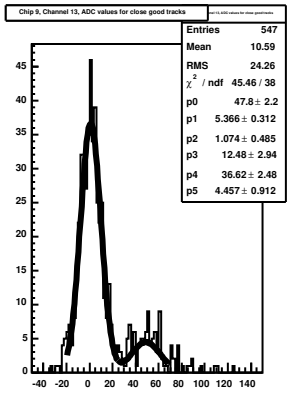

Chip 9, Channel 8, ADC values for close good tracks
Entries 477
Mean 9.582
RMS 23.39
χ² / ndf 37.66 / 37
p0 50.7 ± 2.0
p1 5.34 ± 0.30
p2 1.569 ± 0.551
p3 -10.97 ± 2.05
p4 30.85 ± 2.06
p5 4.118 ± 0.756

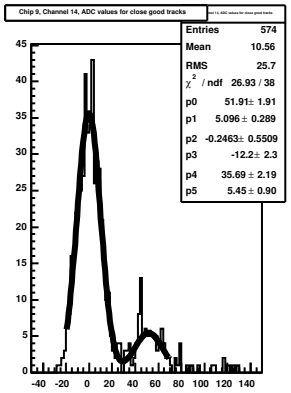

Chip 9, Channel 9, ADC values for close good tracks
Entries 542
Mean 9.849
RMS 24.83
χ² / ndf 20.26 / 39
p0 47.64 ± 1.60
p1 4.978 ± 0.269
p2 0.3867 ± 0.5262
p3 -10.83 ± 1.75
p4 35.27 ± 2.23
p5 5.314 ± 0.906

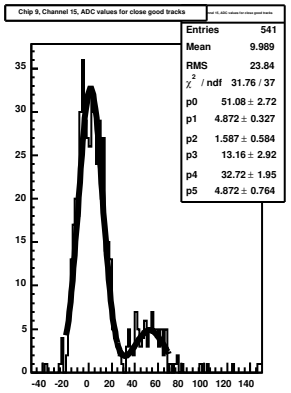

Chip 9, Channel 10, ADC values for close good tracks
Entries 572
Mean 9.867
RMS 25.06
χ² / ndf 46.54 / 38
p0 50.09 ± 2.02
p1 5.67 ± 0.31
p2 1.034 ± 0.466
p3 -12.11 ± 2.29
p4 39.5 ± 2.5
p5 4.343 ± 0.774

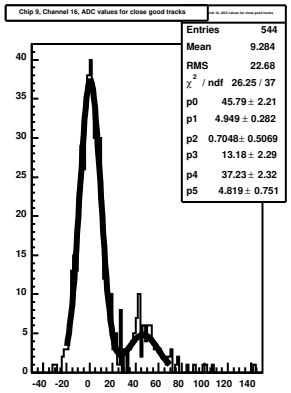

Chip 9, Channel 11, ADC values for close good tracks
Entries 568
Mean 10.12
RMS 25.36
χ² / ndf 39.72 / 39
p0 52.48 ± 2.83
p1 5.391 ± 0.381
p2 0.3991 ± 0.5208
p3 -14.3 ± 3.5
p4 36.42 ± 2.28
p5 4.092 ± 0.724

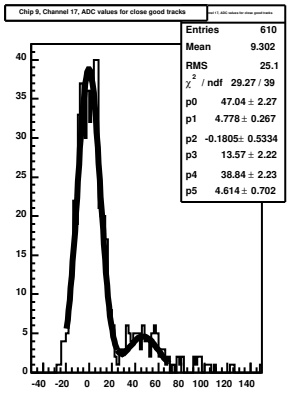

Chip 9, Channel 12, ADC values for close good tracks
Entries 535
Mean 10.15
RMS 24.4
χ² / ndf 32.05 / 39
p0 48.97 ± 1.80
p1 5.147 ± 0.272
p2 1.091 ± 0.517
p3 -11.67 ± 2.00
p4 34.64 ± 2.18
p5 4.885 ± 0.827

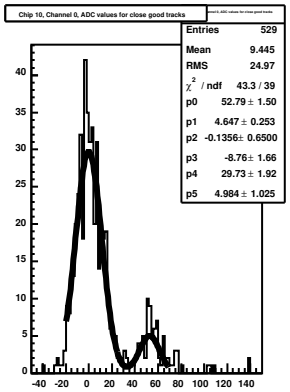

Chip 9, Channel 13, ADC values for close good tracks
Entries 547
Mean 10.59
RMS 24.26
χ² / ndf 45.46 / 38
p0 47.8 ± 2.2
p1 5.366 ± 0.312
p2 1.074 ± 0.485
p3 12.48 ± 2.94
p4 36.62 ± 2.48
p5 4.457 ± 0.912

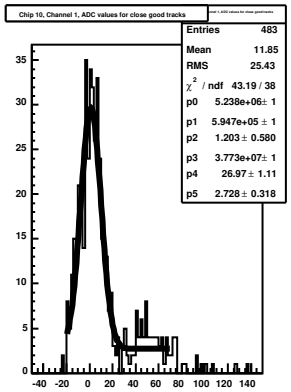

Chip 9, Channel 14, ADC values for close good tracks
Entries 574
Mean 10.56
RMS 25.7
χ² / ndf 26.93 / 38
p0 51.91 ± 1.91
p1 5.096 ± 0.289
p2 -0.2463 ± 0.5509
p3 -12.2 ± 2.3
p4 35.69 ± 2.19
p5 5.45 ± 0.90

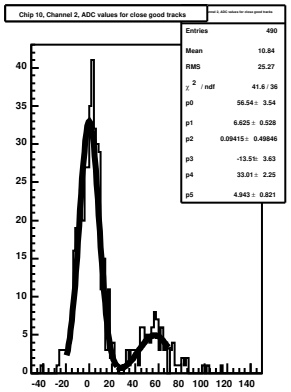

Chip 9, Channel 15, ADC values for close good tracks
Entries 541
Mean 9.989
RMS 23.84
χ² / ndf 31.76 / 37
p0 51.08 ± 2.72
p1 4.872 ± 0.327
p2 1.587 ± 0.584
p3 13.16 ± 2.92
p4 32.72 ± 1.95
p5 4.872 ± 0.764

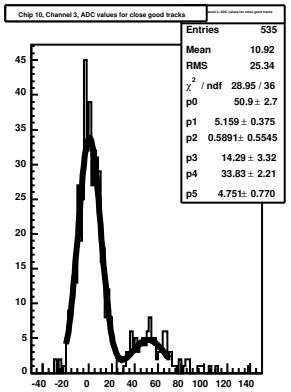

Chip 9, Channel 16, ADC values for close good tracks
Entries 544
Mean 9.284
RMS 22.68
χ² / ndf 26.25 / 37
p0 45.79 ± 2.21
p1 4.949 ± 0.282
p2 0.7048 ± 0.5069
p3 13.18 ± 2.29
p4 37.23 ± 2.32
p5 4.819 ± 0.751

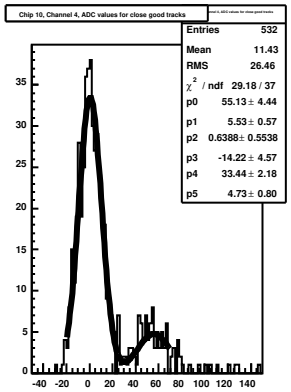

Chip 9, Channel 17, ADC values for close good tracks
Entries 610
Mean 9.302
RMS 25.1
χ² / ndf 29.27 / 39
p0 47.04 ± 2.27
p1 4.778 ± 0.267
p2 -0.1805 ± 0.5334
p3 13.57 ± 2.22
p4 38.84 ± 2.23
p5 4.614 ± 0.702

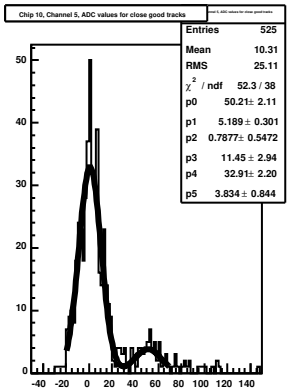

Chip 10, Channel 0, ADC values for close good tracks
Entries 529
Mean 9.445
RMS 24.97
χ² / ndf 43.3 / 39
p0 52.79 ± 1.50
p1 4.647 ± 0.253
p2 -0.1356 ± 0.6500
p3 -8.76 ± 1.66
p4 29.73 ± 1.92
p5 4.984 ± 1.025

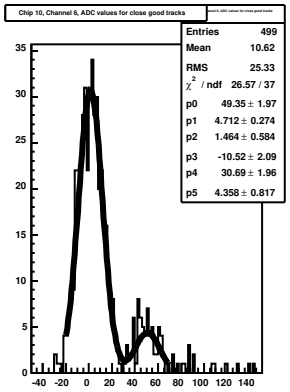

Chip 10, Channel 1, ADC values for close good tracks
Entries 483
Mean 11.85
RMS 25.43
χ² / ndf 43.19 / 38
p0 5.238e+06 ± 1
p1 5.947e+05 ± 1
p2 1.203 ± 0.580
p3 3.773e+07 ± 1
p4 26.97 ± 1.11
p5 2.728 ± 0.318

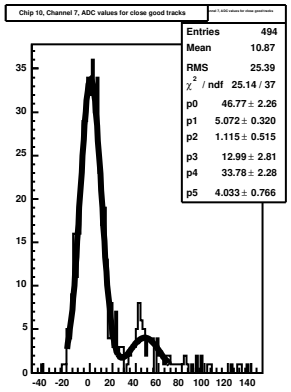

Chip 10, Channel 2, ADC values for close good tracks
Entries 490
Mean 10.84
RMS 25.27
χ² / ndf 41.6 / 36
p0 56.54 ± 3.54
p1 6.625 ± 0.528
p2 0.09415 ± 0.49846
p3 -13.51 ± 3.63
p4 33.01 ± 2.25
p5 4.943 ± 0.821

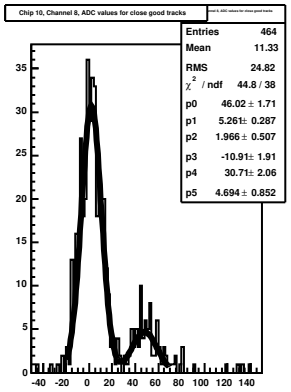

Chip 10, Channel 3, ADC values for close good tracks
Entries 535
Mean 10.92
RMS 25.34
χ² / ndf 28.95 / 36
p0 50.9 ± 2.7
p1 5.159 ± 0.375
p2 0.5891 ± 0.5545
p3 14.29 ± 3.32
p4 33.83 ± 2.21
p5 4.751 ± 0.770

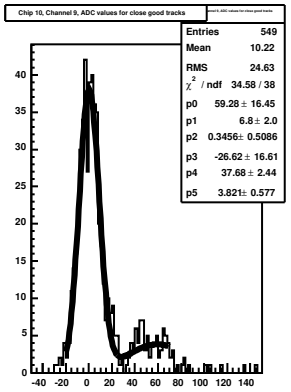

Chip 10, Channel 4, ADC values for close good tracks
Entries 532
Mean 11.43
RMS 26.46
χ² / ndf 29.18 / 37
p0 55.13 ± 4.44
p1 5.53 ± 0.57
p2 0.6388 ± 0.5538
p3 -14.22 ± 4.57
p4 33.44 ± 2.18
p5 4.73 ± 0.80

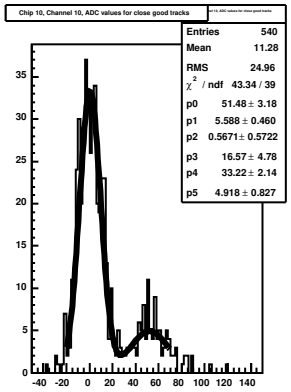

Chip 10, Channel 5, ADC values for close good tracks
Entries 525
Mean 10.31
RMS 25.11
χ² / ndf 52.3 / 38
p0 50.21 ± 2.11
p1 5.189 ± 0.301
p2 0.7877 ± 0.5472
p3 11.45 ± 2.94
p4 32.91 ± 2.20
p5 3.834 ± 0.844

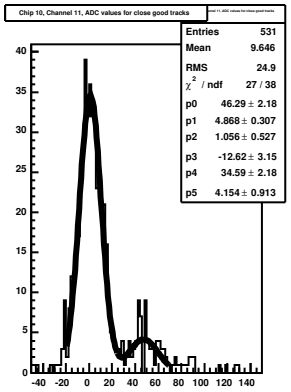

Chip 10, Channel 6, ADC values for close good tracks
Entries 499
Mean 10.62
RMS 25.33
χ² / ndf 26.57 / 37
p0 49.35 ± 1.97
p1 4.712 ± 0.274
p2 1.464 ± 0.584
p3 -10.52 ± 2.09
p4 30.69 ± 1.96
p5 4.358 ± 0.817

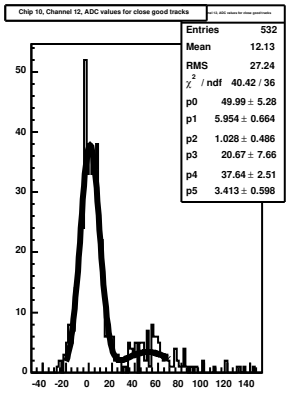

Chip 10, Channel 7, ADC values for close good tracks
Entries 494
Mean 10.87
RMS 25.39
χ² / ndf 25.14 / 37
p0 46.77 ± 2.26
p1 5.072 ± 0.320
p2 1.115 ± 0.515
p3 12.99 ± 2.81
p4 33.78 ± 2.28
p5 4.033 ± 0.766

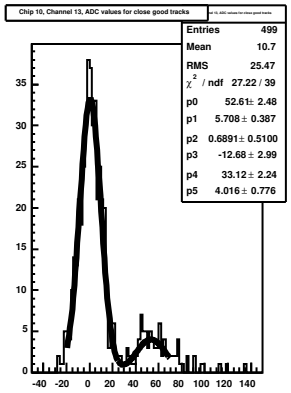

Chip 10, Channel 8, ADC values for close good tracks
Entries 464
Mean 11.33
RMS 24.82
χ² / ndf 44.8 / 38
p0 46.02 ± 1.71
p1 5.261 ± 0.287
p2 1.966 ± 0.507
p3 -10.91 ± 1.91
p4 30.71 ± 2.06
p5 4.694 ± 0.852

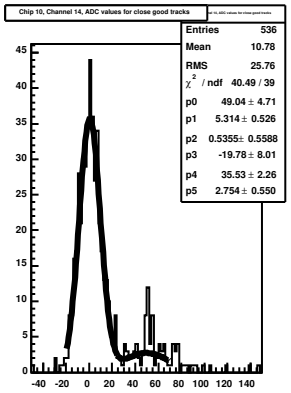

Chip 10, Channel 9, ADC values for close good tracks
Entries 549
Mean 10.22
RMS 24.63
χ² / ndf 34.58 / 38
p0 59.28 ± 16.45
p1 6.8 ± 2.0
p2 0.3456 ± 0.5086
p3 -26.62 ± 16.61
p4 37.68 ± 2.44
p5 3.821 ± 0.577

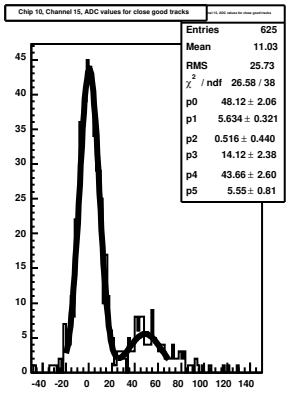

Chip 10, Channel 10, ADC values for close good tracks
Entries 540
Mean 11.28
RMS 24.96
χ² / ndf 43.34 / 39
p0 51.48 ± 3.18
p1 5.588 ± 0.460
p2 0.5671 ± 0.5722
p3 16.57 ± 4.78
p4 33.22 ± 2.14
p5 4.918 ± 0.827

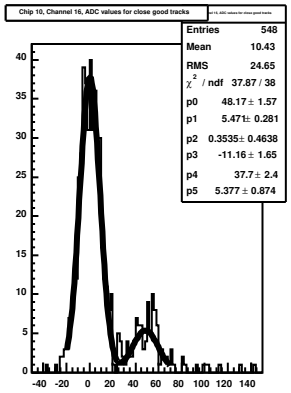

Chip 10, Channel 11, ADC values for close good tracks
Entries 531
Mean 9.646
RMS 24.9
χ² / ndf 27 / 38
p0 46.29 ± 2.18
p1 4.868 ± 0.307
p2 1.056 ± 0.527
p3 -12.62 ± 3.15
p4 34.59 ± 2.18
p5 4.154 ± 0.913

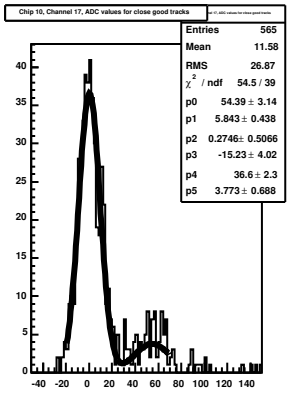

Chip 10, Channel 12, ADC values for close good tracks
Entries 532
Mean 12.13
RMS 27.24
χ² / ndf 40.42 / 36
p0 49.99 ± 5.28
p1 5.954 ± 0.664
p2 1.028 ± 0.486
p3 20.67 ± 7.66
p4 37.64 ± 2.51
p5 3.413 ± 0.598

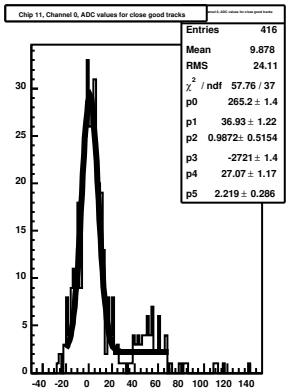

Chip 10, Channel 13, ADC values for close good tracks
Entries 499
Mean 10.7
RMS 25.47
χ² / ndf 27.22 / 39
p0 52.61 ± 2.48
p1 5.708 ± 0.387
p2 0.6891 ± 0.5100
p3 -12.68 ± 2.99
p4 33.12 ± 2.24
p5 4.016 ± 0.776

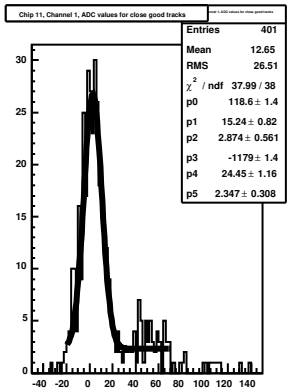

Chip 10, Channel 14, ADC values for close good tracks
Entries 536
Mean 10.78
RMS 25.76
χ² / ndf 40.49 / 39
p0 49.04 ± 4.71
p1 5.314 ± 0.526
p2 0.5355 ± 0.5588
p3 -19.78 ± 8.01
p4 35.53 ± 2.26
p5 2.754 ± 0.550

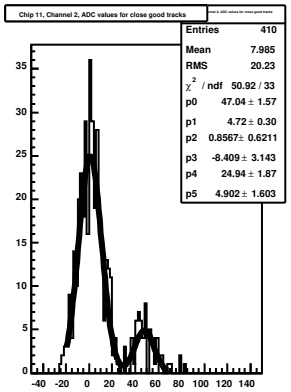

Chip 10, Channel 15, ADC values for close good tracks
Entries 625
Mean 11.03
RMS 25.73
χ² / ndf 26.58 / 38
p0 48.12 ± 2.06
p1 5.634 ± 0.321
p2 0.516 ± 0.440
p3 14.12 ± 2.38
p4 43.66 ± 2.60
p5 5.55 ± 0.81

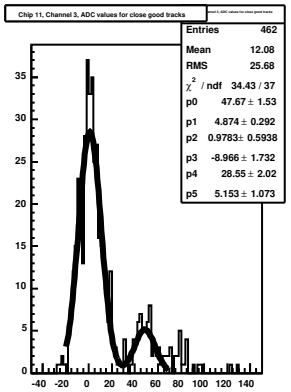

Chip 10, Channel 16, ADC values for close good tracks
Entries 548
Mean 10.43
RMS 24.65
χ² / ndf 37.87 / 38
p0 48.17 ± 1.57
p1 5.471 ± 0.281
p2 0.3535 ± 0.4638
p3 -11.16 ± 1.65
p4 37.7 ± 2.4
p5 5.377 ± 0.874

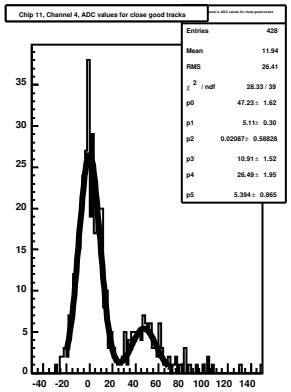

Chip 10, Channel 17, ADC values for close good tracks
Entries 565
Mean 11.58
RMS 26.87
χ² / ndf 54.5 / 39
p0 54.39 ± 3.14
p1 5.843 ± 0.438
p2 0.2746 ± 0.5066
p3 -15.23 ± 4.02
p4 36.6 ± 2.3
p5 3.773 ± 0.688

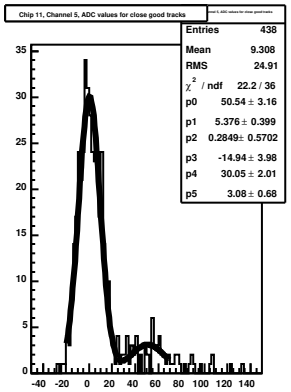

Chip 11, Channel 0, ADC values for close good tracks
Entries 416
Mean 9.878
RMS 24.11
χ² / ndf 57.76 / 37
p0 265.2 ± 1.4
p1 36.93 ± 1.22
p2 0.9872 ± 0.5154
p3 -2721 ± 1.4
p4 27.07 ± 1.17
p5 2.219 ± 0.286

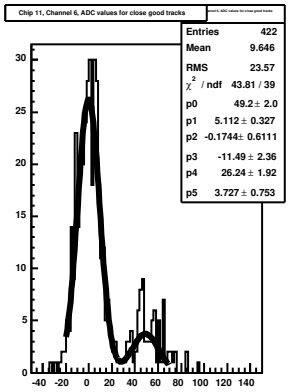

Chip 11, Channel 1, ADC values for close good tracks
Entries 401
Mean 12.65
RMS 26.51
χ² / ndf 37.99 / 38
p0 118.6 ± 1.4
p1 15.24 ± 0.82
p2 2.874 ± 0.561
p3 -1179 ± 1.4
p4 24.45 ± 1.16
p5 2.347 ± 0.308

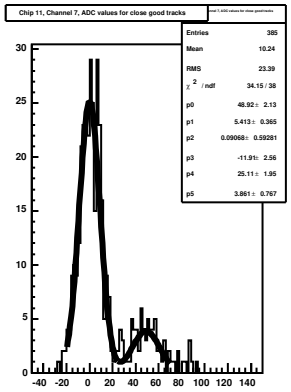

Chip 11, Channel 2, ADC values for close good tracks
Entries 410
Mean 7.985
RMS 20.23
χ² / ndf 50.92 / 33
p0 47.04 ± 1.57
p1 4.72 ± 0.30
p2 0.8567 ± 0.6211
p3 -8.409 ± 3.143
p4 24.94 ± 1.87
p5 4.902 ± 1.603

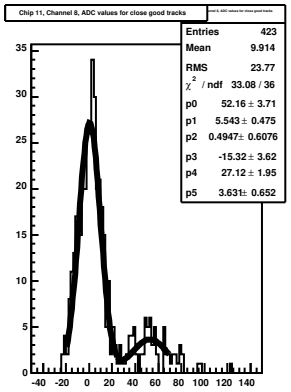

Chip 11, Channel 3, ADC values for close good tracks
Entries 462
Mean 12.08
RMS 25.68
χ² / ndf 34.43 / 37
p0 47.67 ± 1.53
p1 4.874 ± 0.292
p2 0.9783 ± 0.5938
p3 -8.966 ± 1.732
p4 28.55 ± 2.02
p5 5.153 ± 1.073

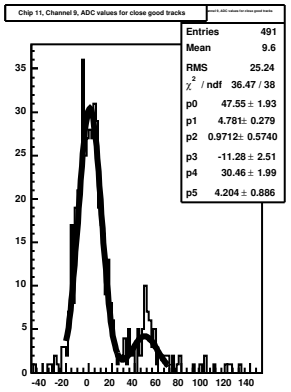

Chip 11, Channel 4, ADC values for close good tracks
Entries 428
Mean 11.94
RMS 26.41
χ² / ndf 28.33 / 39
p0 47.23 ± 1.62
p1 5.11 ± 0.30
p2 0.02087 ± 0.58828
p3 10.91 ± 1.52
p4 26.49 ± 1.95
p5 5.394 ± 0.865

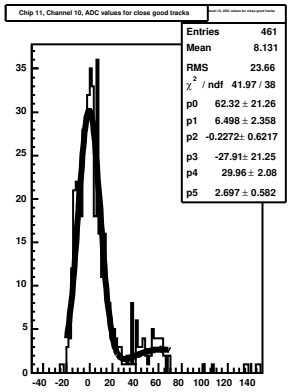

Chip 11, Channel 5, ADC values for close good tracks
Entries 438
Mean 9.308
RMS 24.91
χ² / ndf 22.2 / 36
p0 50.54 ± 3.16
p1 5.376 ± 0.399
p2 0.2849 ± 0.5702
p3 -14.94 ± 3.98
p4 30.05 ± 2.01
p5 3.08 ± 0.68

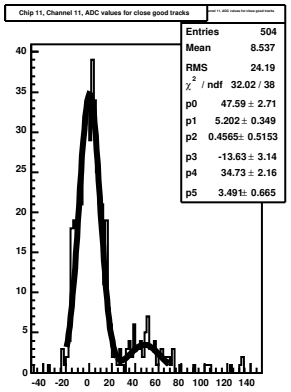

Chip 11, Channel 6, ADC values for close good tracks
Entries 422
Mean 9.646
RMS 23.57
χ² / ndf 43.81 / 39
p0 49.2 ± 2.0
p1 5.112 ± 0.327
p2 -0.1744 ± 0.6111
p3 -11.49 ± 2.36
p4 26.24 ± 1.92
p5 3.727 ± 0.753

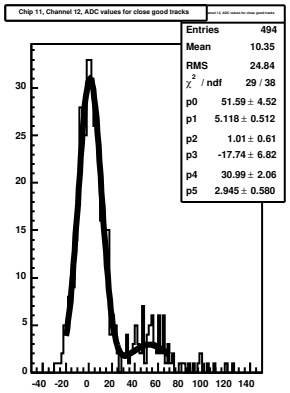

Chip 11, Channel 7, ADC values for close good tracks
Entries 385
Mean 10.24
RMS 23.39
χ² / ndf 34.15 / 38
p0 48.92 ± 2.13
p1 5.413 ± 0.365
p2 0.09068 ± 0.59281
p3 -11.91 ± 2.56
p4 25.11 ± 1.95
p5 3.861 ± 0.767

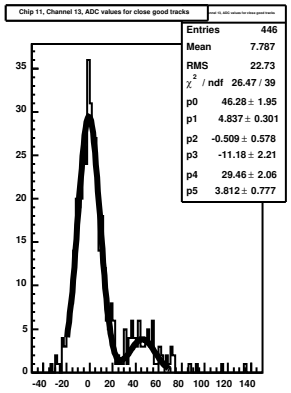

Chip 11, Channel 8, ADC values for close good tracks
Entries 423
Mean 9.914
RMS 23.77
χ² / ndf 33.08 / 36
p0 52.16 ± 3.71
p1 5.543 ± 0.475
p2 0.4947 ± 0.6076
p3 -15.32 ± 3.62
p4 27.12 ± 1.95
p5 3.631 ± 0.652

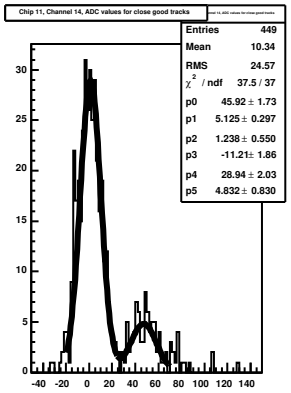

Chip 11, Channel 9, ADC values for close good tracks
Entries 491
Mean 9.6
RMS 25.24
χ² / ndf 36.47 / 38
p0 47.55 ± 1.93
p1 4.781 ± 0.279
p2 0.9712 ± 0.5740
p3 -11.28 ± 2.51
p4 30.46 ± 1.99
p5 4.204 ± 0.886

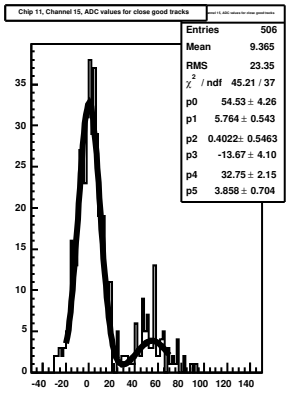

Chip 11, Channel 10, ADC values for close good tracks
Entries 461
Mean 8.131
RMS 23.66
χ² / ndf 41.97 / 38
p0 62.32 ± 21.26
p1 6.498 ± 2.358
p2 -0.2272 ± 0.6217
p3 -27.91 ± 21.25
p4 29.96 ± 2.08
p5 2.697 ± 0.582

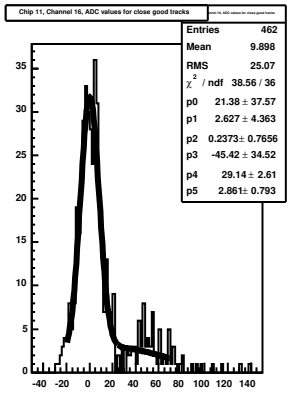

Chip 11, Channel 11, ADC values for close good tracks
Entries 504
Mean 8.537
RMS 24.19
χ² / ndf 32.02 / 38
p0 47.59 ± 2.71
p1 5.202 ± 0.349
p2 0.4565 ± 0.5153
p3 -13.63 ± 3.14
p4 34.73 ± 2.16
p5 3.491 ± 0.665

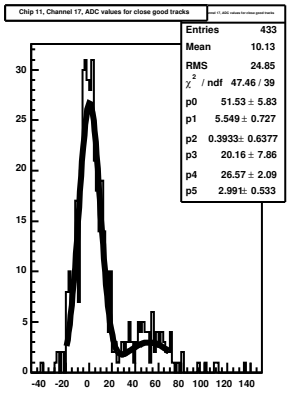

Chip 11, Channel 12, ADC values for close good tracks
Entries 494
Mean 10.35
RMS 24.84
χ² / ndf 29 / 38
p0 51.59 ± 4.52
p1 5.118 ± 0.512
p2 1.01 ± 0.61
p3 -17.74 ± 6.82
p4 30.99 ± 2.06
p5 2.945 ± 0.580

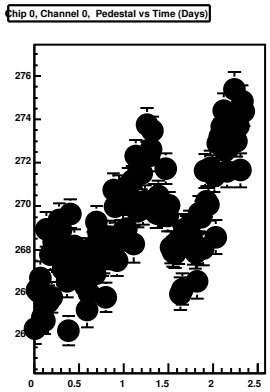

Chip 11, Channel 13, ADC values for close good tracks
Entries 446
Mean 7.787
RMS 22.73
χ² / ndf 26.47 / 39
p0 46.28 ± 1.95
p1 4.837 ± 0.301
p2 -0.509 ± 0.578
p3 -11.18 ± 2.21
p4 29.46 ± 2.06
p5 3.812 ± 0.777

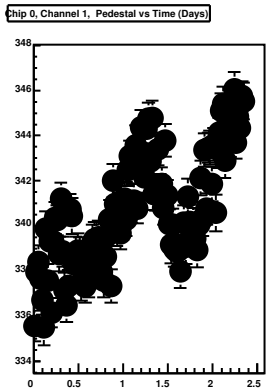

Chip 11, Channel 14, ADC values for close good tracks
Entries 449
Mean 10.34
RMS 24.57
χ² / ndf 37.5 / 37
p0 45.92 ± 1.73
p1 5.125 ± 0.297
p2 1.238 ± 0.550
p3 -11.21 ± 1.86
p4 28.94 ± 2.03
p5 4.832 ± 0.830

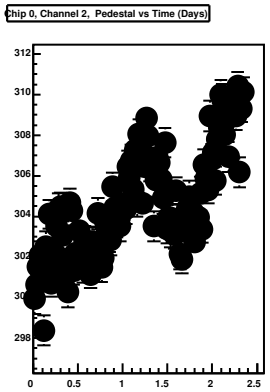

Chip 11, Channel 15, ADC values for close good tracks
Entries 506
Mean 9.365
RMS 23.35
χ² / ndf 45.21 / 37
p0 54.53 ± 4.26
p1 5.764 ± 0.543
p2 0.4022 ± 0.5463
p3 -13.67 ± 4.10
p4 32.75 ± 2.15
p5 3.858 ± 0.704

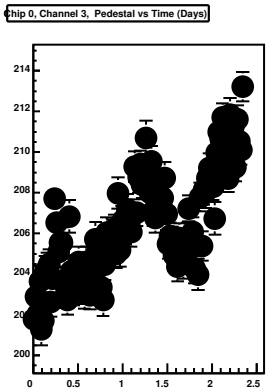

Chip 11, Channel 16, ADC values for close good tracks
Entries 462
Mean 9.898
RMS 25.07
χ² / ndf 38.56 / 36
p0 21.38 ± 37.57
p1 2.627 ± 4.363
p2 0.2373 ± 0.7656
p3 -45.42 ± 34.52
p4 29.14 ± 2.61
p5 2.861 ± 0.793

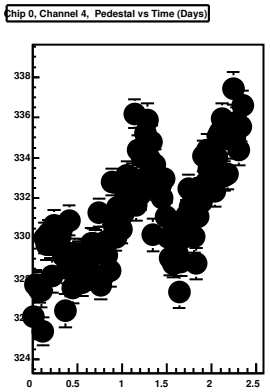

Chip 11, Channel 17, ADC values for close good tracks
Entries 433
Mean 10.13
RMS 24.85
χ² / ndf 47.46 / 39
p0 51.53 ± 5.83
p1 5.549 ± 0.727
p2 0.3933 ± 0.6377
p3 20.16 ± 7.86
p4 26.57 ± 2.09
p5 2.991 ± 0.533

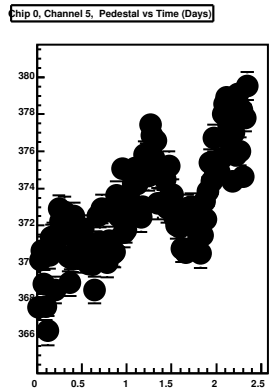

Chip 0, Channel 0, Pedestal vs Time (Days)

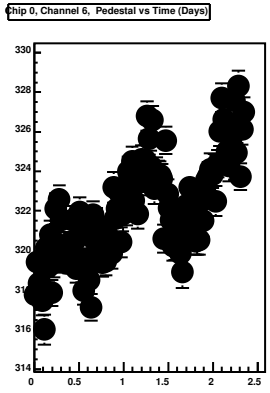

Chip 0, Channel 1, Pedestal vs Time (Days)

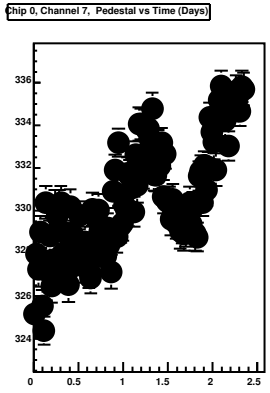

Chip 0, Channel 2, Pedestal vs Time (Days)

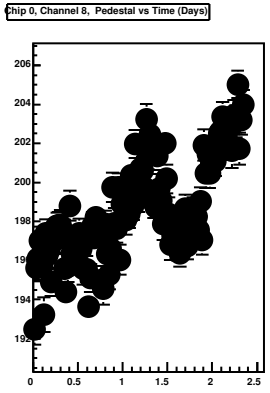

Chip 0, Channel 3, Pedestal vs Time (Days)

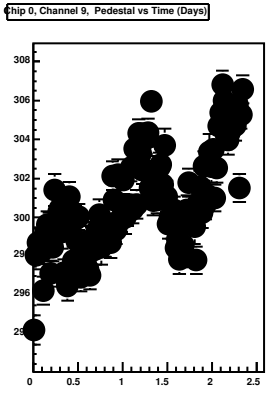

Chip 0, Channel 4, Pedestal vs Time (Days)

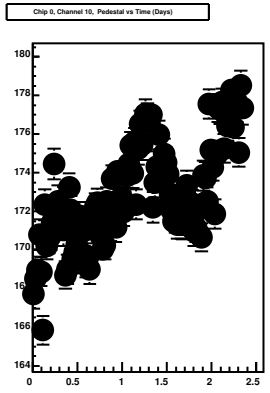

Chip 0, Channel 5, Pedestal vs Time (Days)

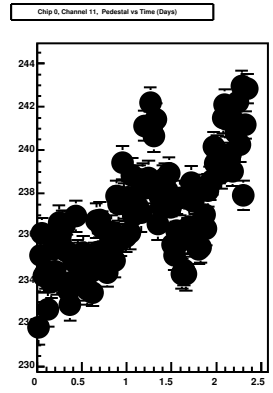

Chip 0, Channel 6, Pedestal vs Time (Days)

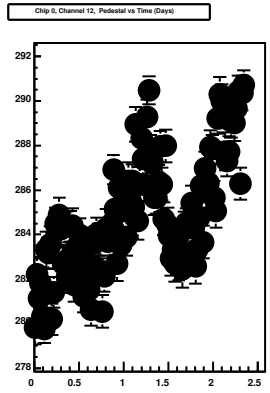

Chip 0, Channel 7, Pedestal vs Time (Days)

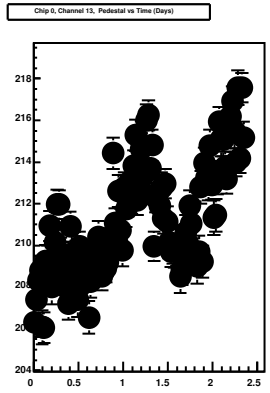

Chip 0, Channel 8, Pedestal vs Time (Days)

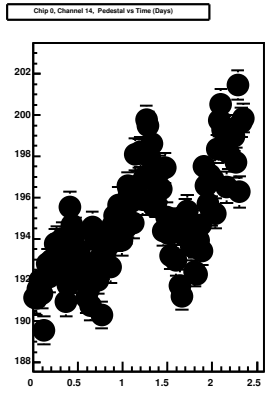

Chip 0, Channel 9, Pedestal vs Time (Days)

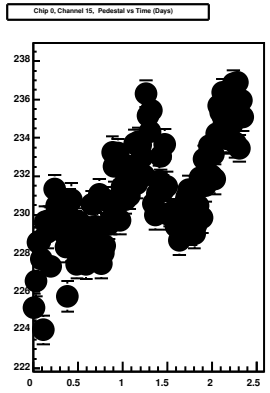

Chip 0, Channel 10, Pedestal vs Time (Days)

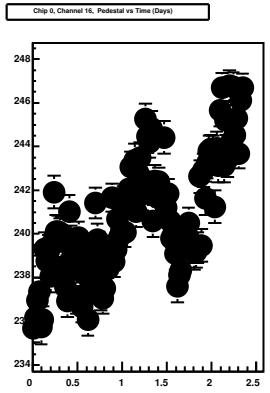

Chip 0, Channel 11, Pedestal vs Time (Days)

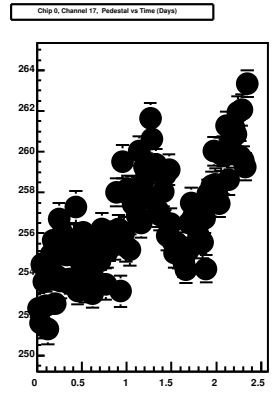

Chip 0, Channel 12, Pedestal vs Time (Days)

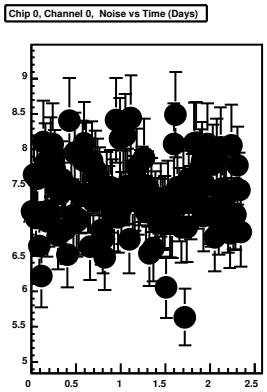

Chip 0, Channel 13, Pedestal vs Time (Days)

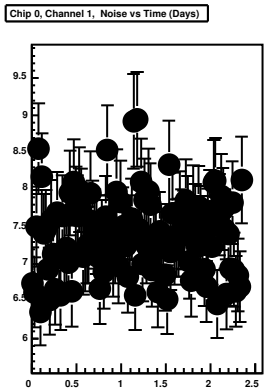

Chip 0, Channel 14, Pedestal vs Time (Days)

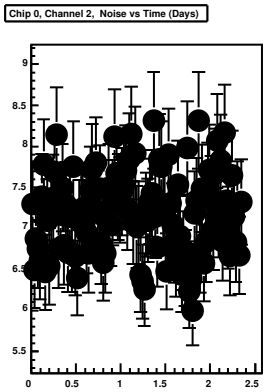

Chip 0, Channel 15, Pedestal vs Time (Days)

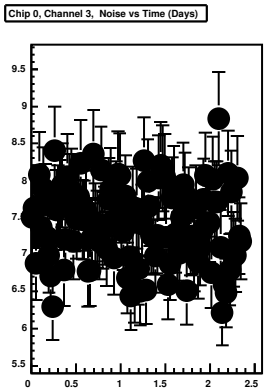

Chip 0, Channel 16, Pedestal vs Time (Days)

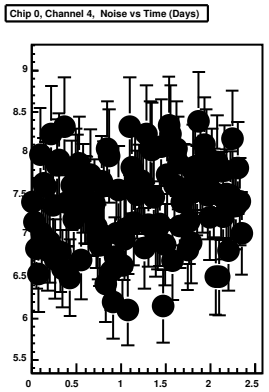

Chip 0, Channel 17, Pedestal vs Time (Days)

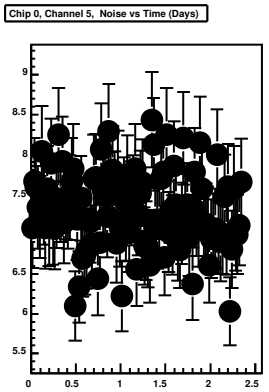

Chip 0, Channel 0, Noise vs Time (Days)

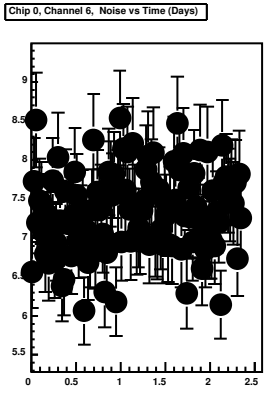

Chip 0, Channel 1, Noise vs Time (Days)

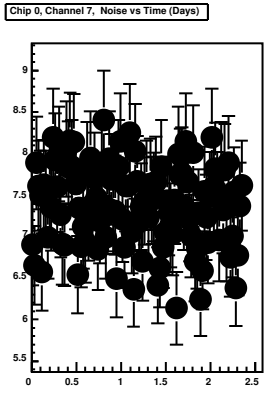

Chip 0, Channel 2, Noise vs Time (Days)

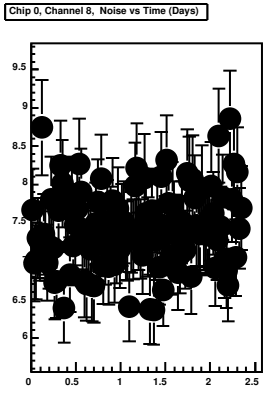

Chip 0, Channel 3, Noise vs Time (Days)

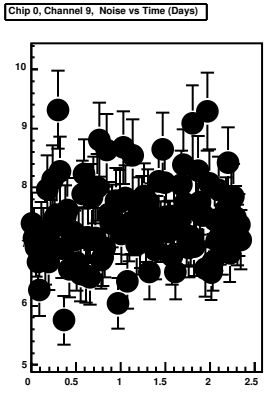

Chip 0, Channel 4, Noise vs Time (Days)

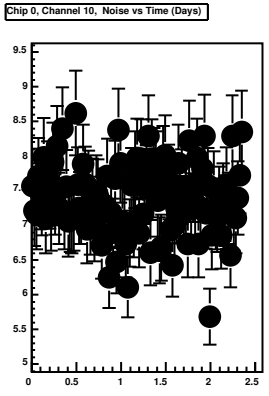

Chip 0, Channel 5, Noise vs Time (Days)


Chip 0, Channel 6, Noise vs Time (Days)


Chip 0, Channel 7, Noise vs Time (Days)


Chip 0, Channel 8, Noise vs Time (Days)


Chip 0, Channel 9, Noise vs Time (Days)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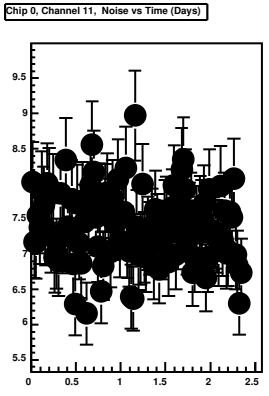
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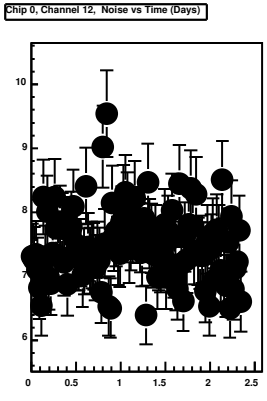
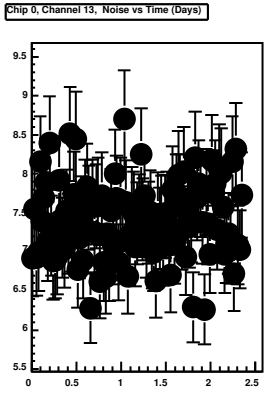

Chip 0, Channel 12, Noise vs Time (Days)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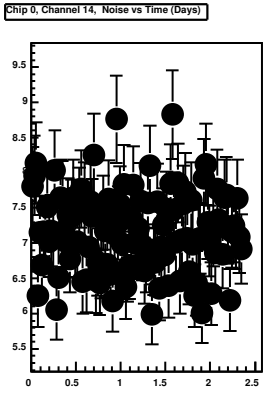
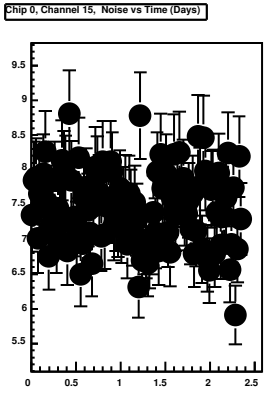
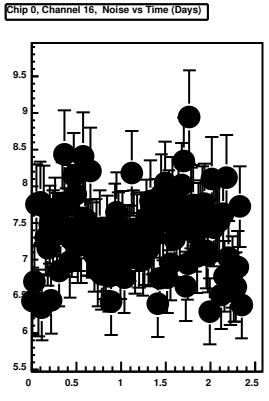
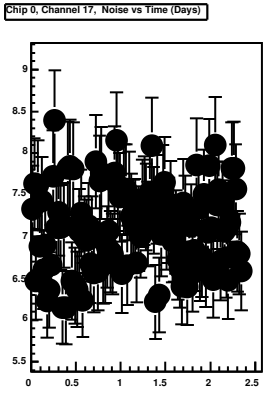
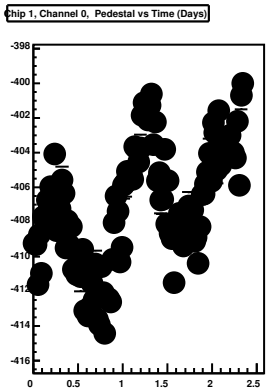
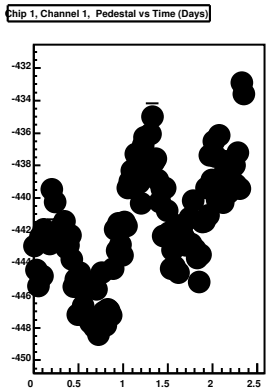

Chip 0, Channel 14, Noise vs Time (Days)

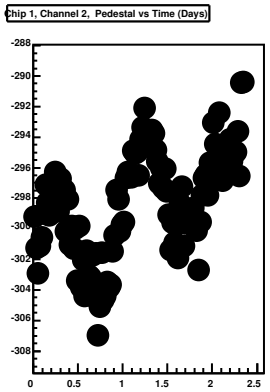

Chip 0, Channel 15, Noise vs Time (Days)

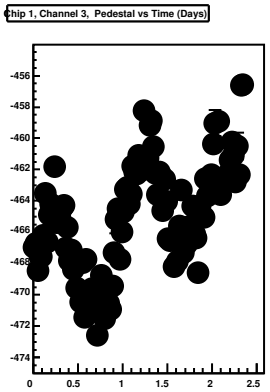

Chip 0, Channel 16, Noise vs Time (Days)


Chip 0, Channel 17, Noise vs Time (Days)


Chip 1, Channel 0, Pedestal vs Time (Days)


Chip 1, Channel 1, Pedestal vs Time (Days)


Chip 1, Channel 2, Pedestal vs Time (Days)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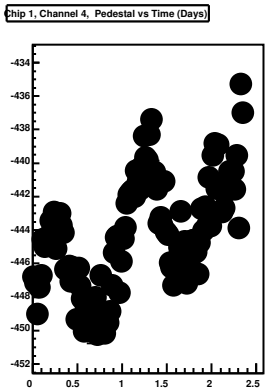
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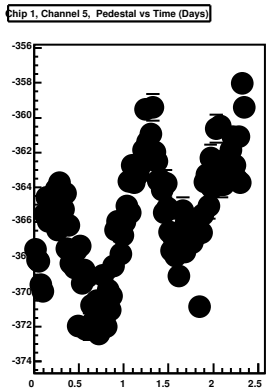
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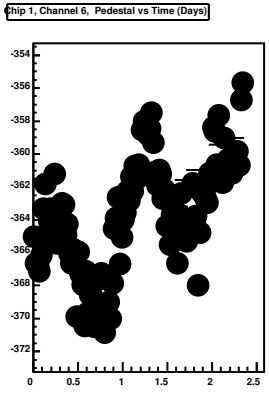
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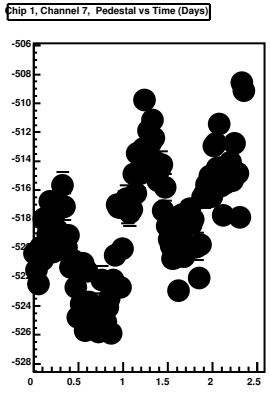
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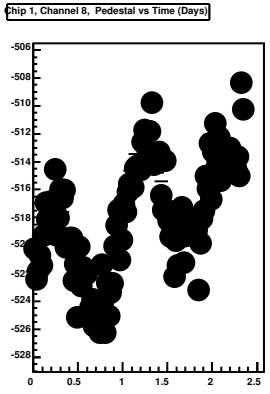
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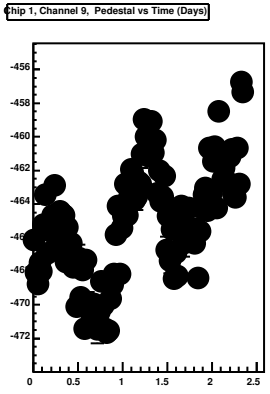
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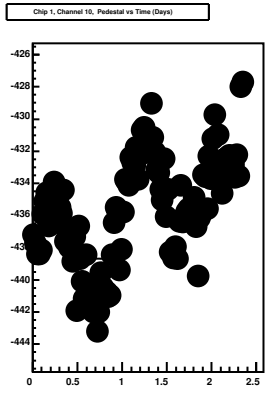
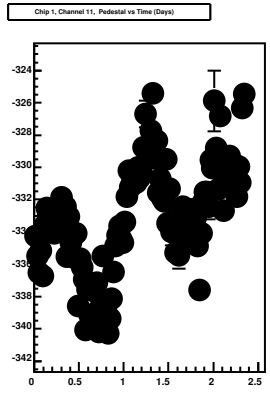
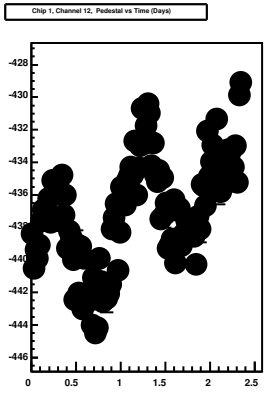

Chip 1, Channel 10, Pedestal vs Time (Days)


Chip 1, Channel 11, Pedestal vs Time (Days)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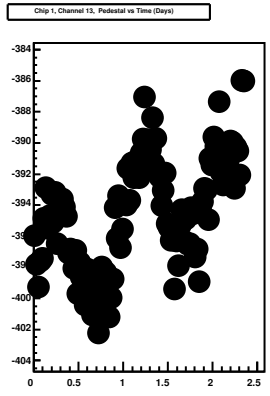
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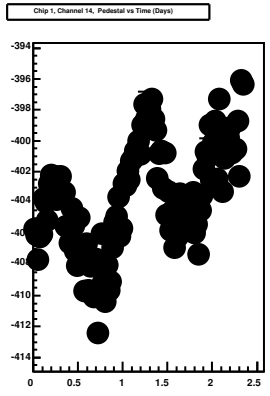
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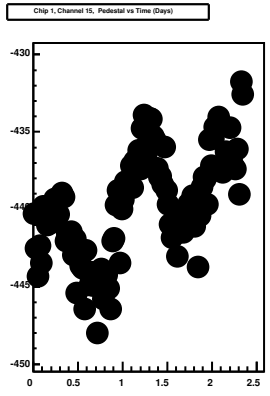
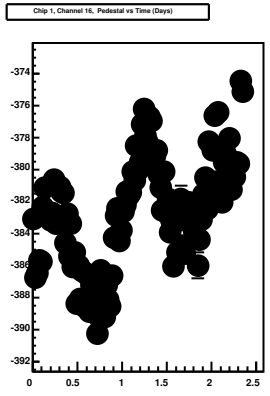
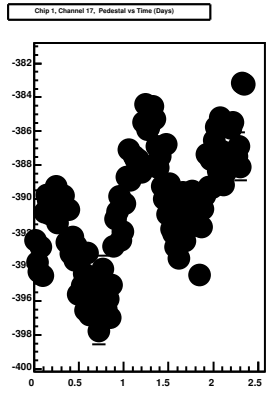
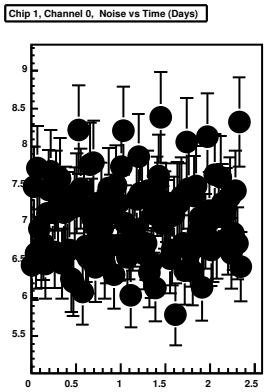
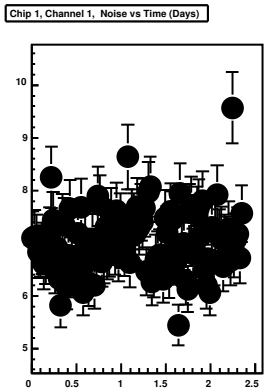
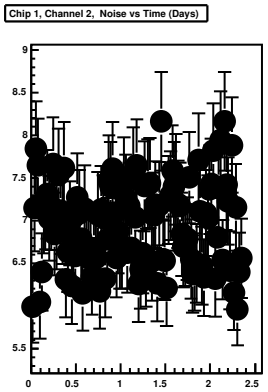

Chip 1, Channel 15, Pedestal vs Time (Days)


Chip 1, Channel 16, Pedestal vs Time (Days)


Chip 1, Channel 17, Pedestal vs Time (Days)


Chip 1, Channel 0, Noise vs Time (Days)


Chip 1, Channel 1, Noise vs Time (Days)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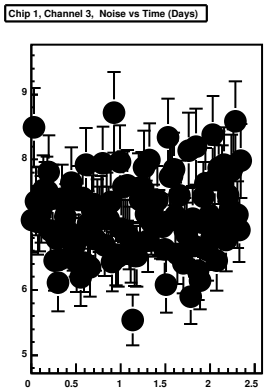
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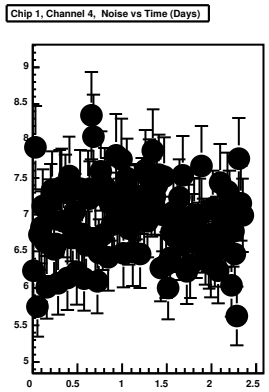
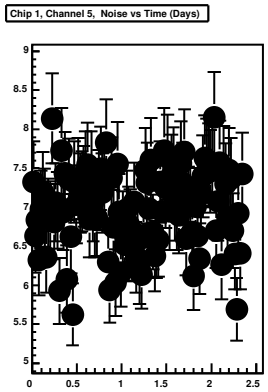
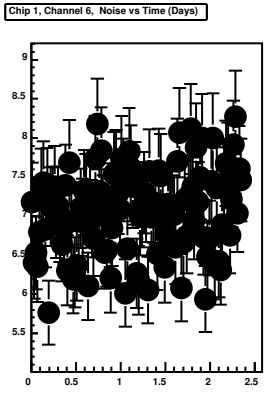
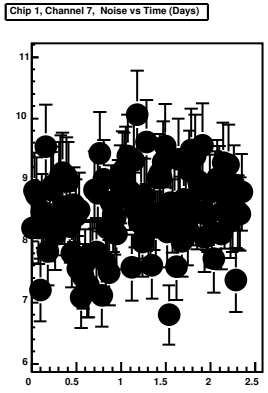

Chip 1, Channel 4, Noise vs Time (Days)


Chip 1, Channel 5, Noise vs Time (Days)


Chip 1, Channel 6, Noise vs Time (Days)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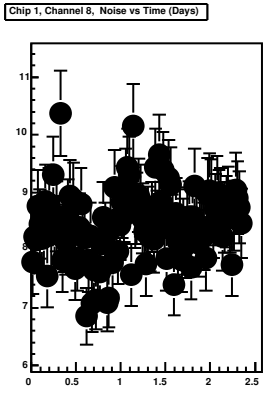
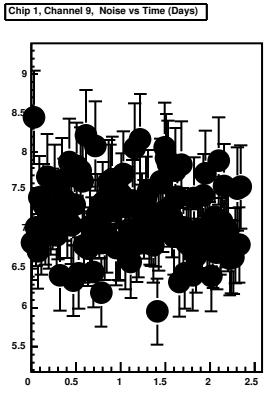

Chip 1, Channel 8, Noise vs Time (Days)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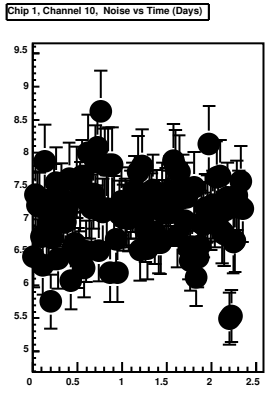
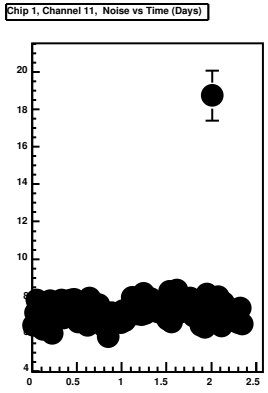
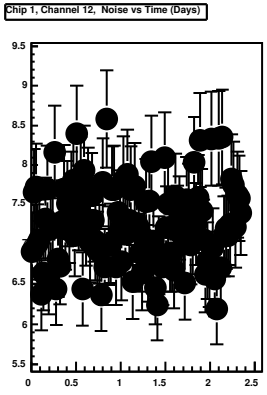

Chip 1, Channel 10, Noise vs Time (Days)


Chip 1, Channel 11, Noise vs Time (Days)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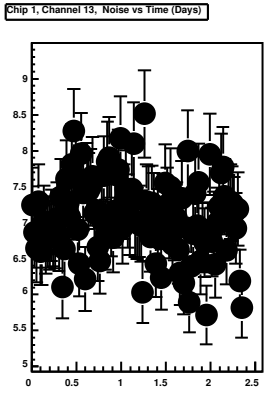
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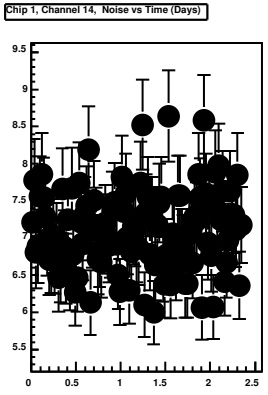
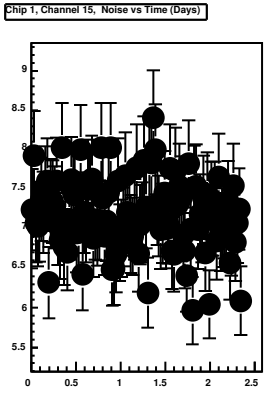

Chip 1, Channel 14, Noise vs Time (Days)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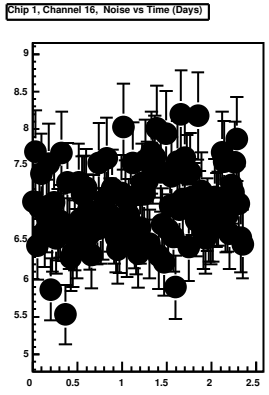
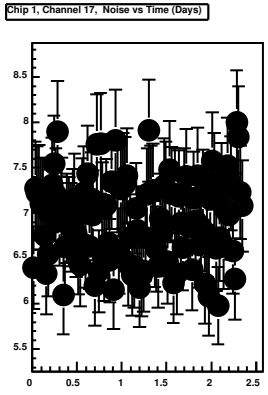
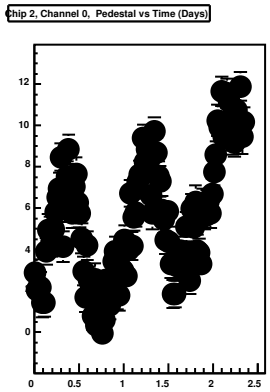
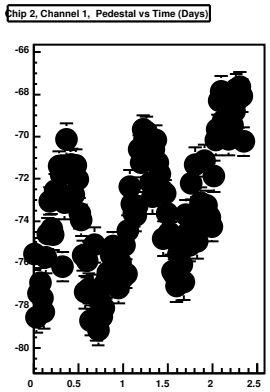

Chip 1, Channel 16, Noise vs Time (Days)


Chip 1, Channel 17, Noise vs Time (Days)


Chip 2, Channel 0, Pedestal vs Time (Days)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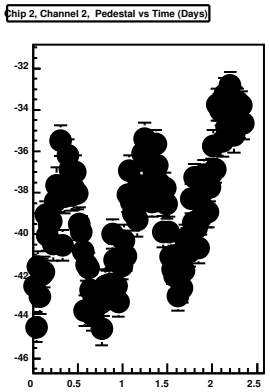
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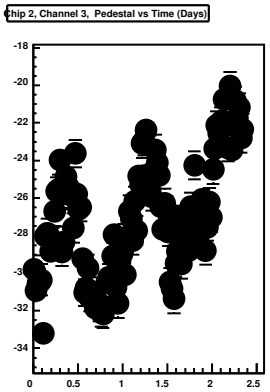
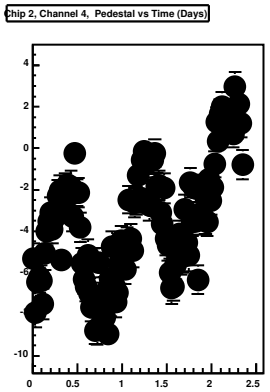

Chip 2, Channel 3, Pedestal vs Time (Days)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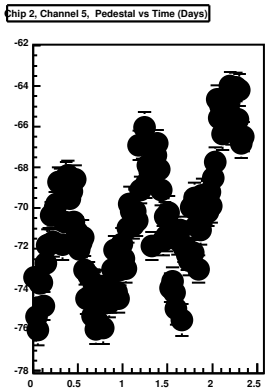
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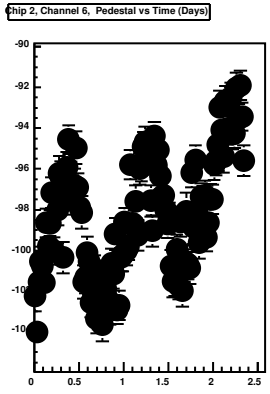
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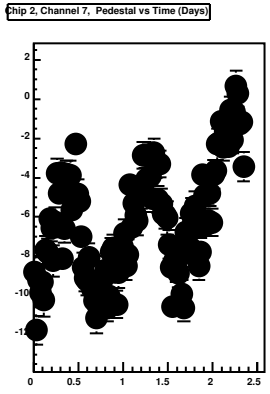
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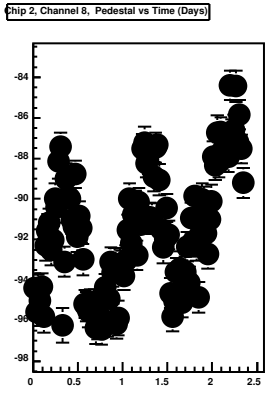
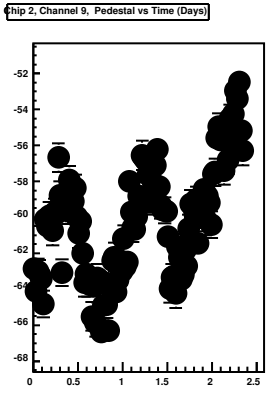

Chip 2, Channel 8, Pedestal vs Time (Days)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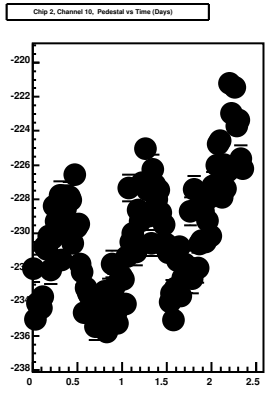
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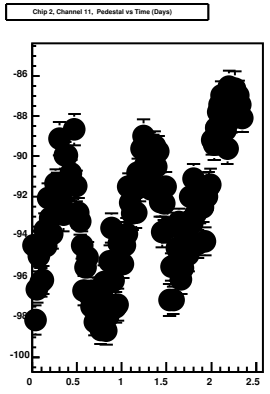
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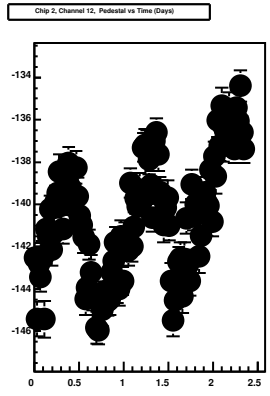
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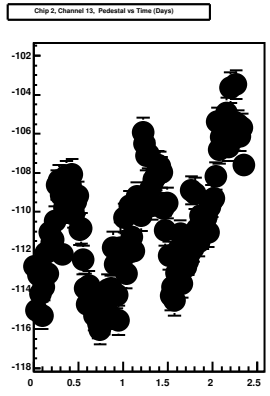
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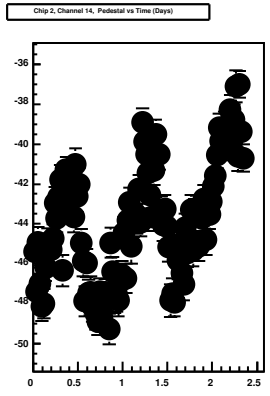
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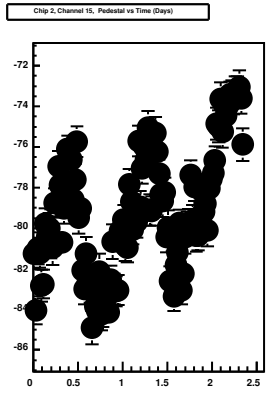
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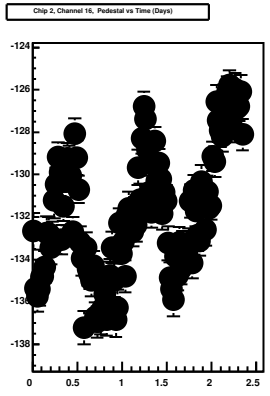
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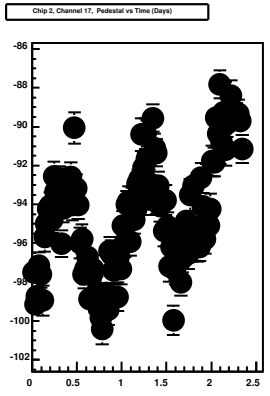
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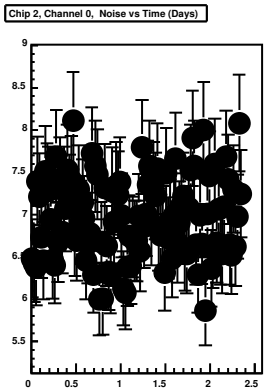
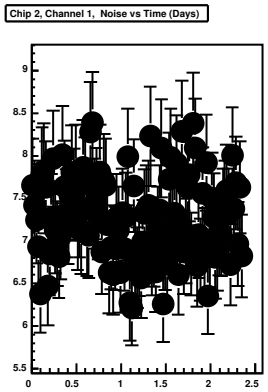

Chip 2, Channel 0, Noise vs Time (Days)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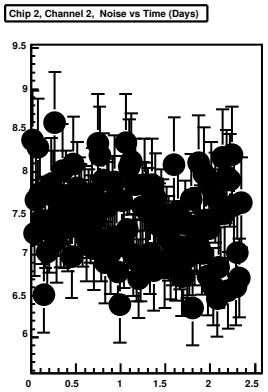
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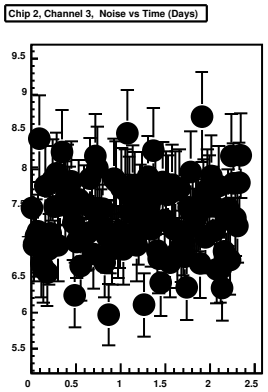
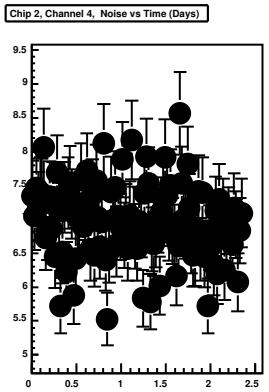

Chip 2, Channel 3, Noise vs Time (Days)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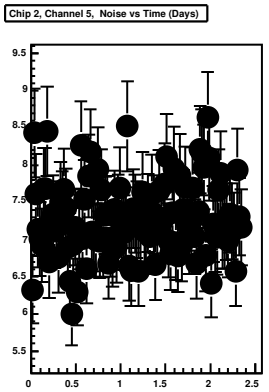
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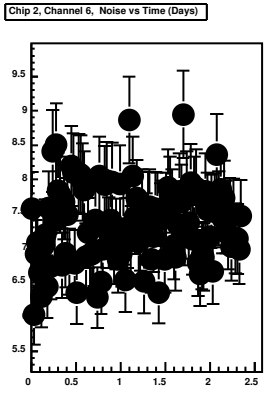
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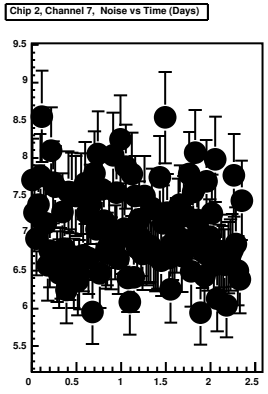
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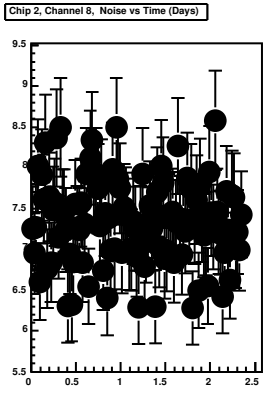
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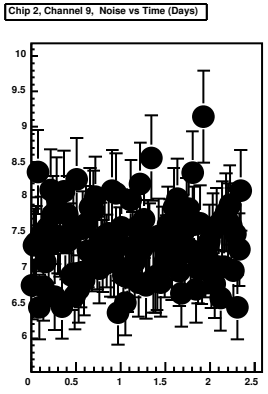
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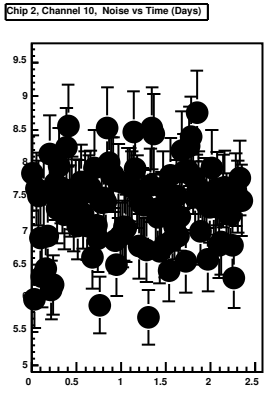
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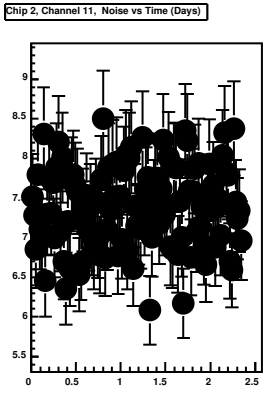
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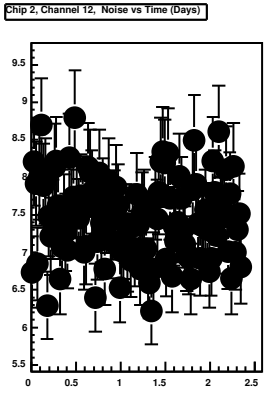
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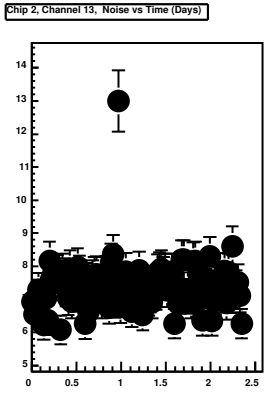
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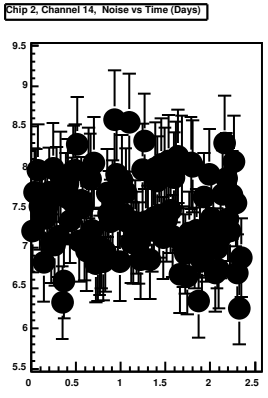
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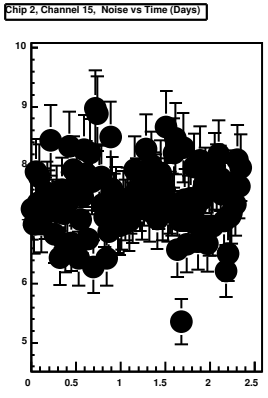
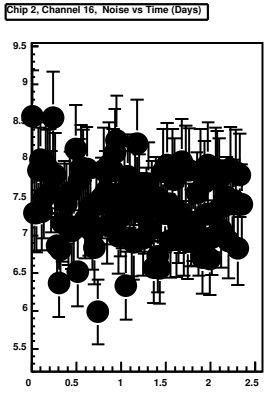

Chip 2, Channel 15, Noise vs Time (Days)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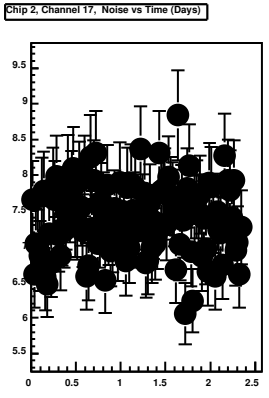
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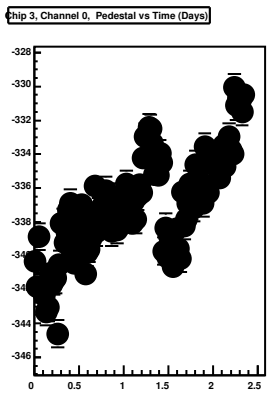
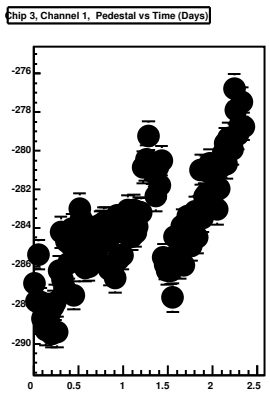
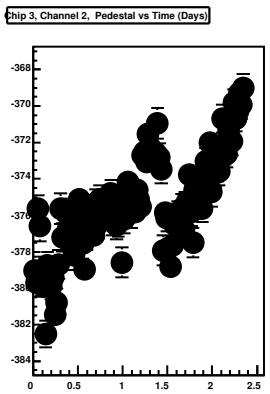

Chip 3, Channel 0, Pedestal vs Time (Days)


Chip 3, Channel 1, Pedestal vs Time (Days)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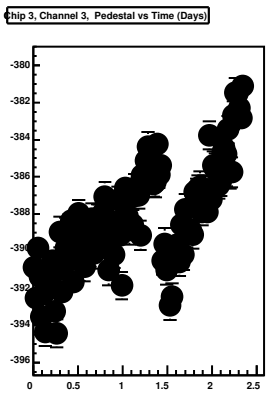
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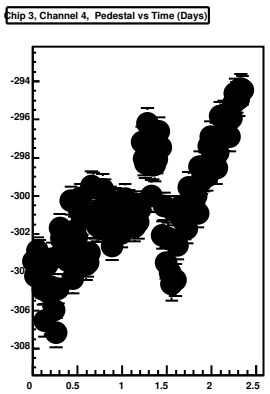
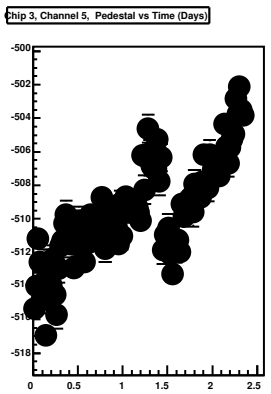
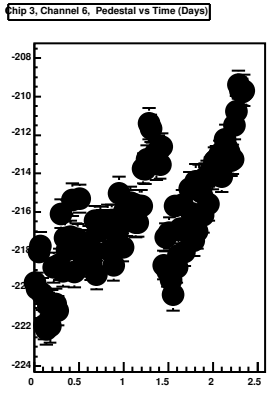

Chip 3, Channel 4, Pedestal vs Time (Days)


Chip 3, Channel 5, Pedestal vs Time (Days)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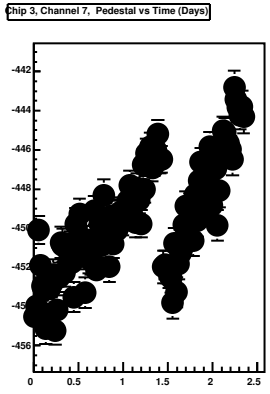
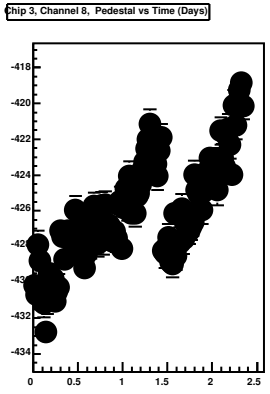
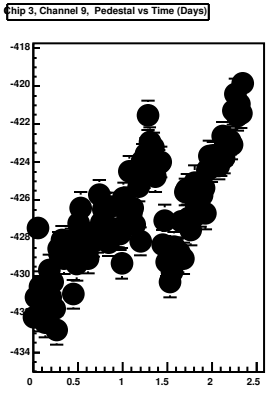
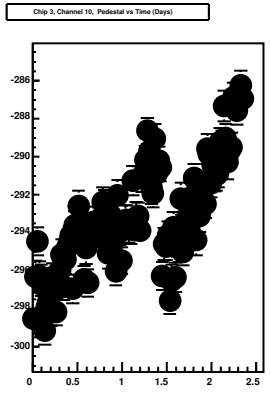

Chip 3, Channel 7, Pedestal vs Time (Days)


Chip 3, Channel 8, Pedestal vs Time (Days)


Chip 3, Channel 9, Pedestal vs Time (Days)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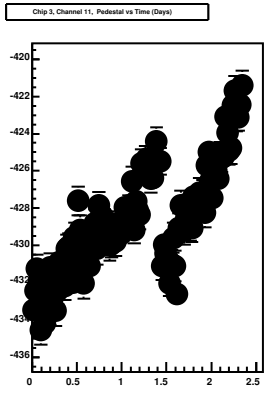
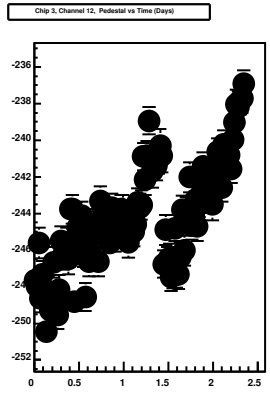
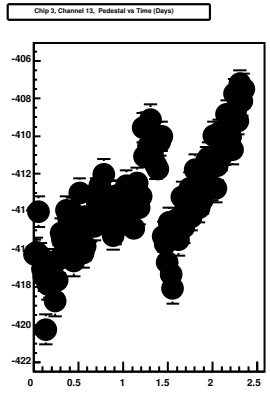

Chip 3, Channel 11, Pedestal vs Time (Days)


Chip 3, Channel 12, Pedestal vs Time (Days)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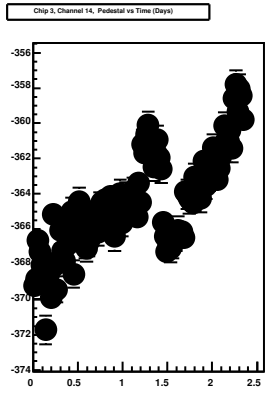
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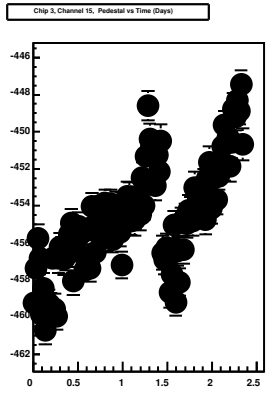
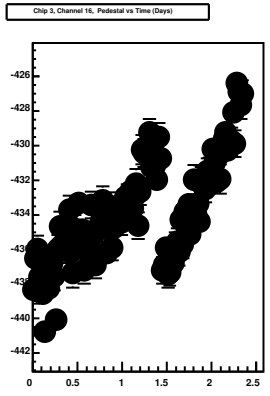
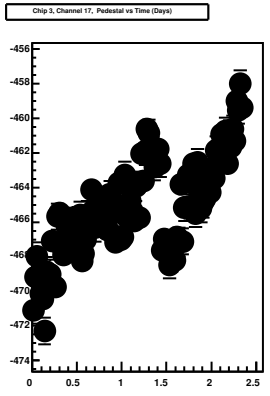
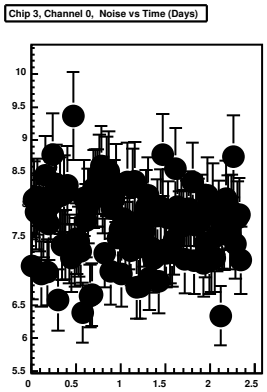
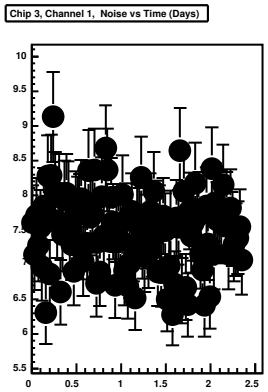
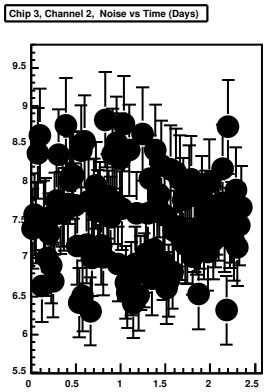

Chip 3, Channel 15, Pedestal vs Time (Days)

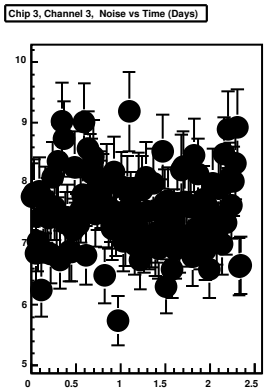

Chip 3, Channel 16, Pedestal vs Time (Days)


Chip 3, Channel 17, Pedestal vs Time (Days)


Chip 3, Channel 0, Noise vs Time (Days)


Chip 3, Channel 1, Noise vs Time (Days)


Chip 3, Channel 2, Noise vs Time (Days)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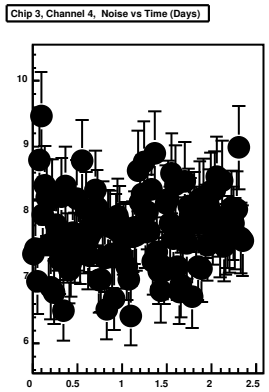
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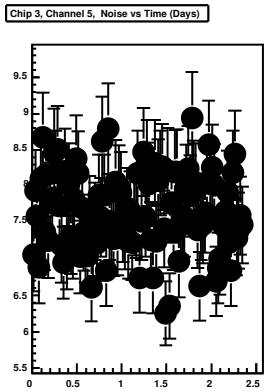
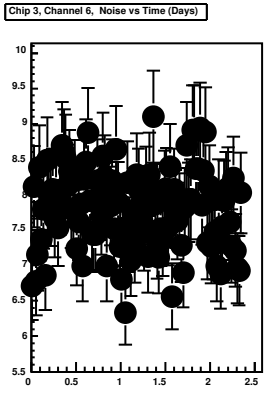
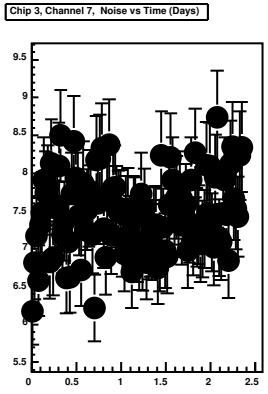

Chip 3, Channel 5, Noise vs Time (Days)


Chip 3, Channel 6, Noise vs Time (Days)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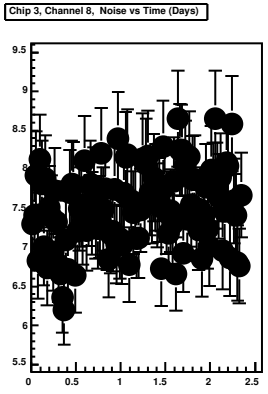
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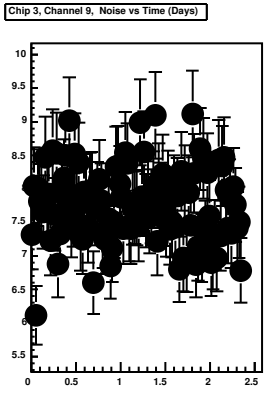
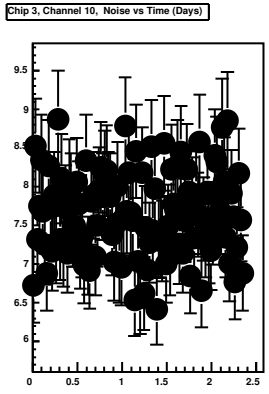

Chip 3, Channel 9, Noise vs Time (Days)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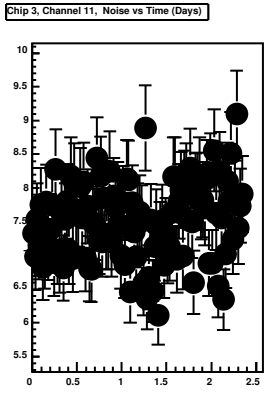
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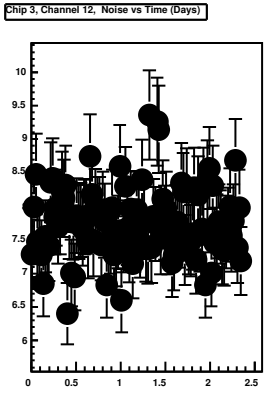
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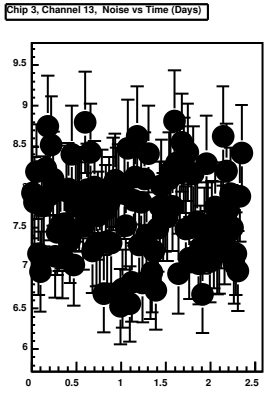
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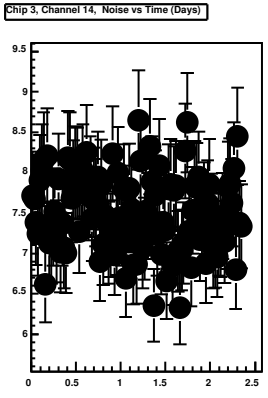
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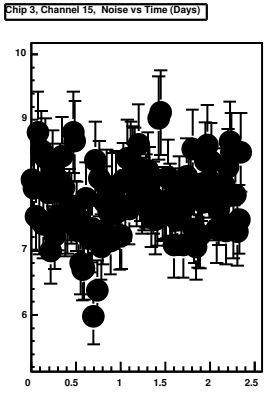
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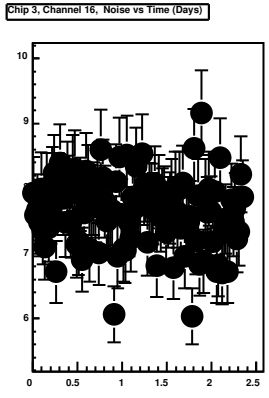
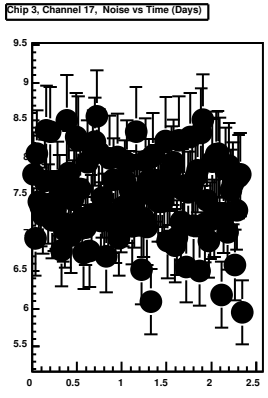
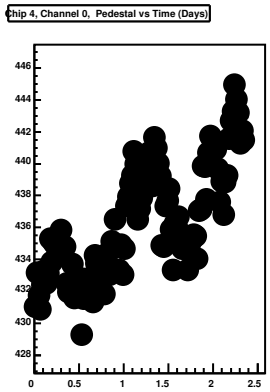
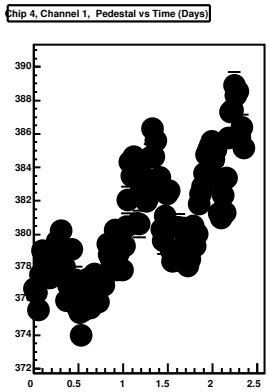
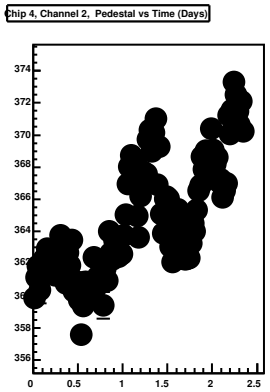
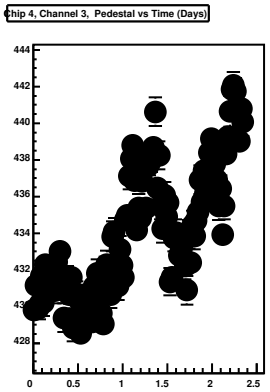

Chip 3, Channel 16, Noise vs Time (Days)

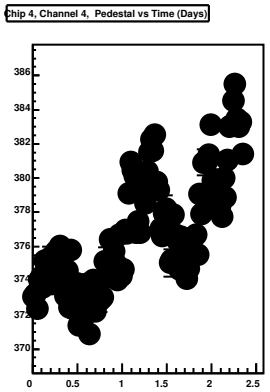

Chip 3, Channel 17, Noise vs Time (Days)

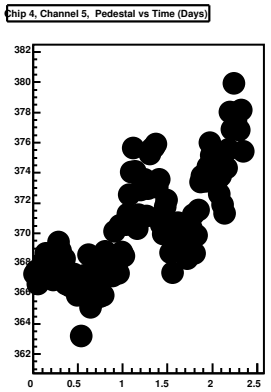

Chip 4, Channel 0, Pedestal vs Time (Days)

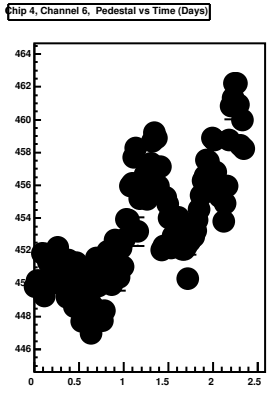

Chip 4, Channel 1, Pedestal vs Time (Days)

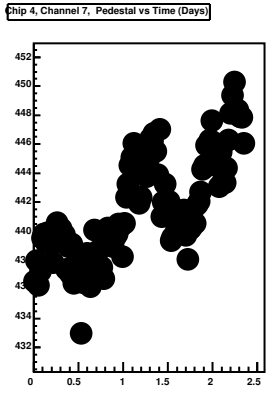

Chip 4, Channel 2, Pedestal vs Time (Days)

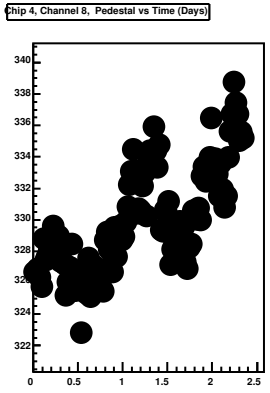

Chip 4, Channel 3, Pedestal vs Time (Days)

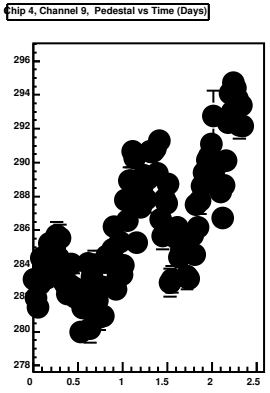

Chip 4, Channel 4, Pedestal vs Time (Days)

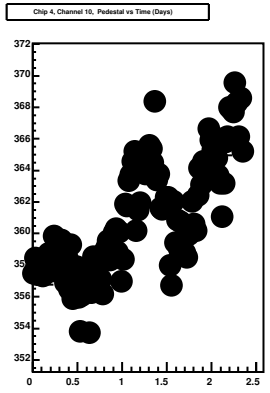

Chip 4, Channel 5, Pedestal vs Time (Days)

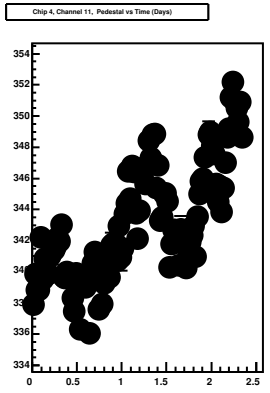

Chip 4, Channel 6, Pedestal vs Time (Days)

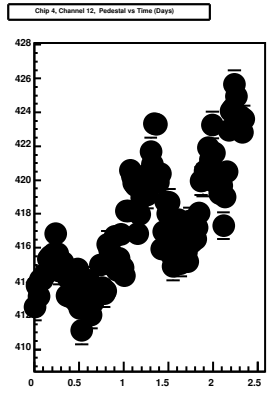

Chip 4, Channel 7, Pedestal vs Time (Days)

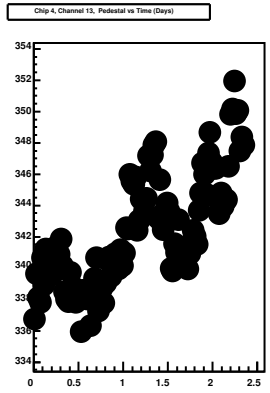

Chip 4, Channel 8, Pedestal vs Time (Days)

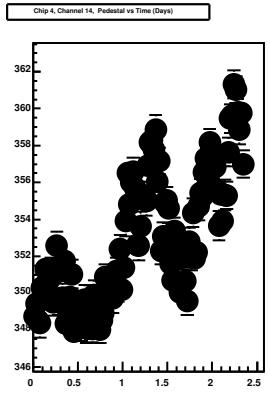

Chip 4, Channel 9, Pedestal vs Time (Days)

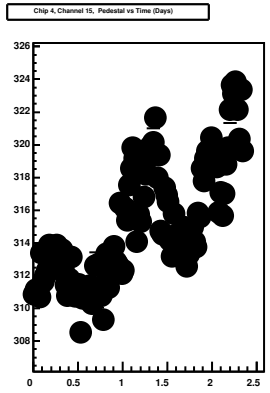

Chip 4, Channel 10, Pedestal vs Time (Days)

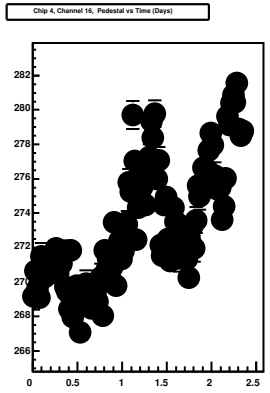

Chip 4, Channel 11, Pedestal vs Time (Days)

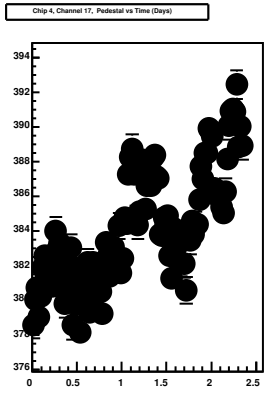

Chip 4, Channel 12, Pedestal vs Time (Days)

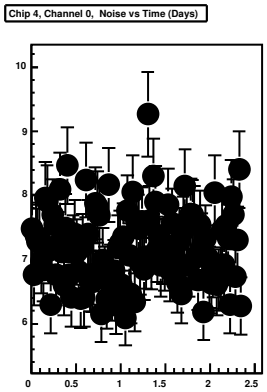

Chip 4, Channel 13, Pedestal vs Time (Days)

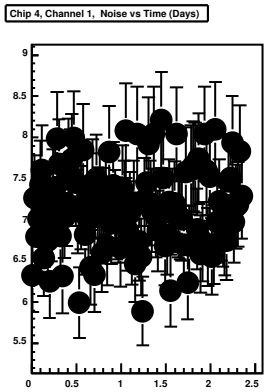

Chip 4, Channel 14, Pedestal vs Time (Days)

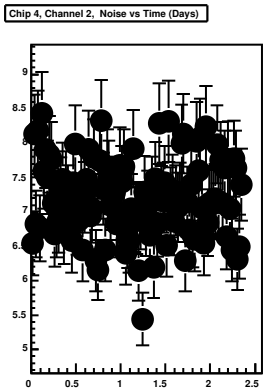

Chip 4, Channel 15, Pedestal vs Time (Days)

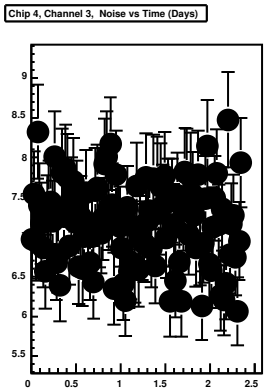

Chip 4, Channel 16, Pedestal vs Time (Days)

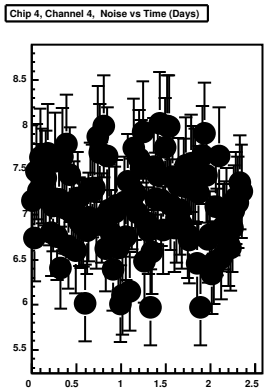

Chip 4, Channel 17, Pedestal vs Time (Days)

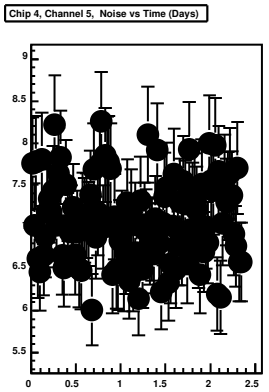

Chip 4, Channel 0, Noise vs Time (Days)

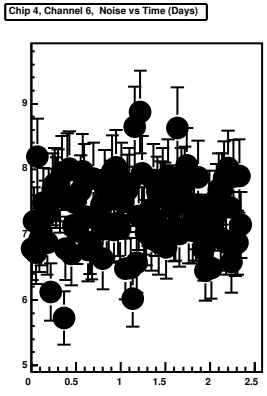

Chip 4, Channel 1, Noise vs Time (Days)

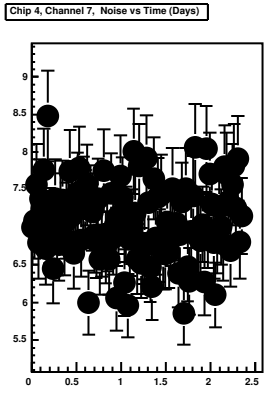

Chip 4, Channel 2, Noise vs Time (Days)

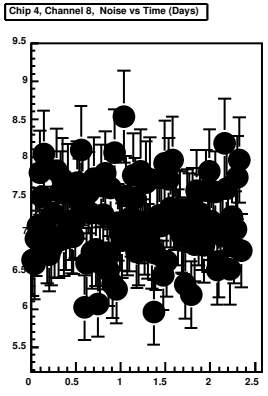

Chip 4, Channel 3, Noise vs Time (Days)

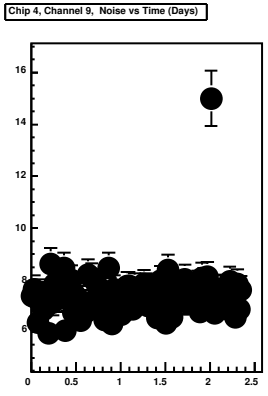

Chip 4, Channel 4, Noise vs Time (Days)

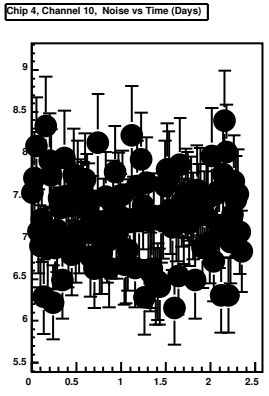

Chip 4, Channel 5, Noise vs Time (Days)

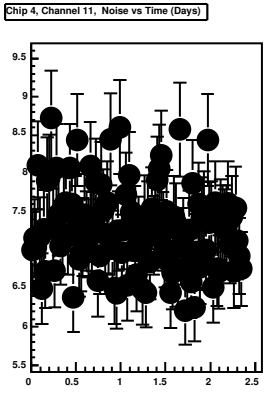

Chip 4, Channel 6, Noise vs Time (Days)

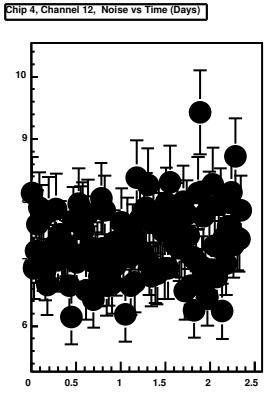

Chip 4, Channel 7, Noise vs Time (Days)

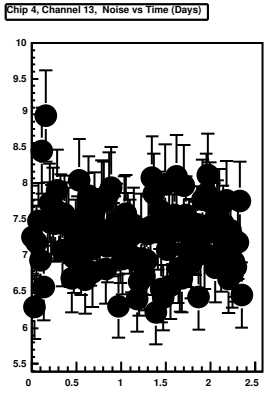

Chip 4, Channel 8, Noise vs Time (Days)

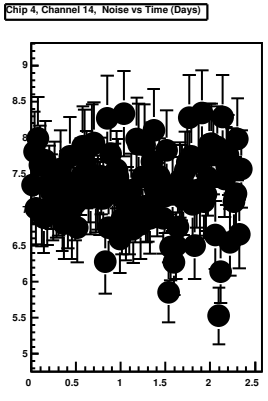

Chip 4, Channel 9, Noise vs Time (Days)

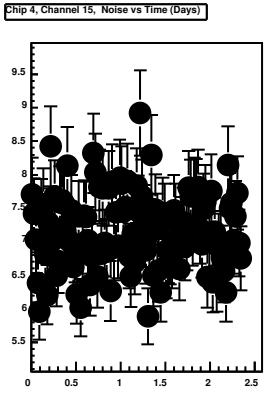

Chip 4, Channel 10, Noise vs Time (Days)

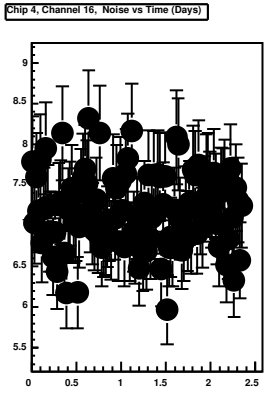

Chip 4, Channel 11, Noise vs Time (Days)

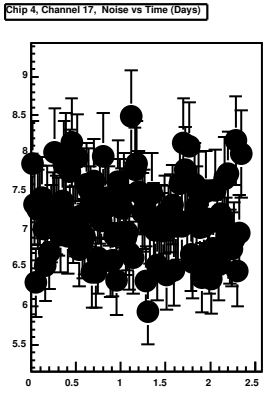

Chip 4, Channel 12, Noise vs Time (Days)

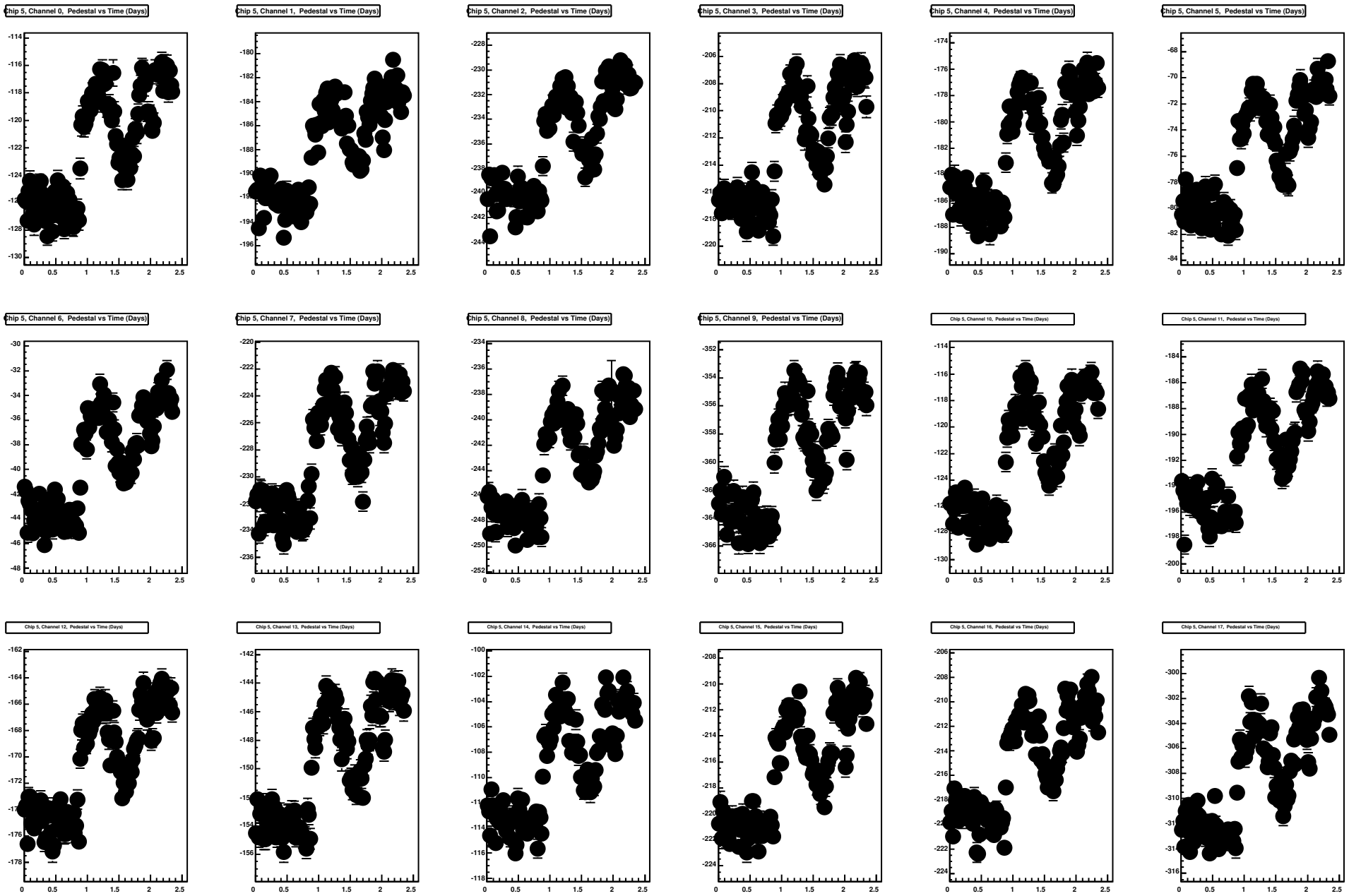

Chip 4, Channel 13, Noise vs Time (Days)

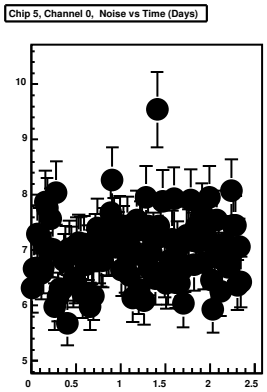

Chip 4, Channel 14, Noise vs Time (Days)

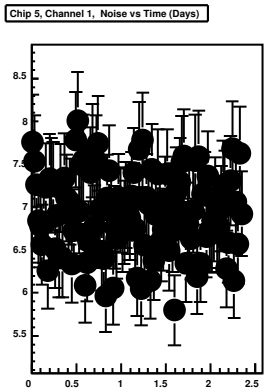

Chip 4, Channel 15, Noise vs Time (Days)

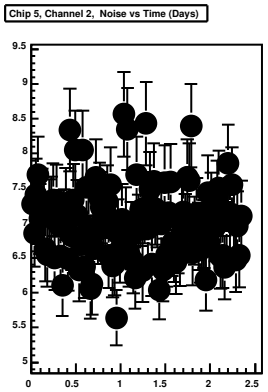

Chip 4, Channel 16, Noise vs Time (Days)

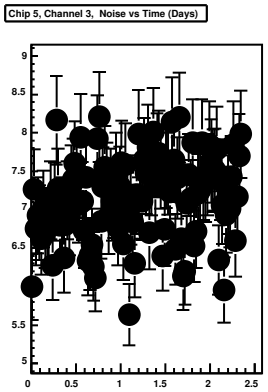

Chip 4, Channel 17, Noise vs Time (Days)

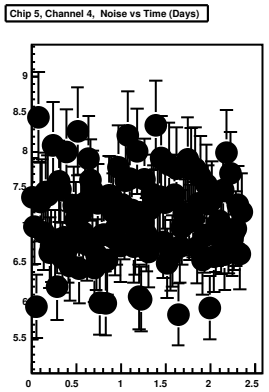

Chip 5, Channel 0, Pedestal vs Time (Days)
Chip 5, Channel 1, Pedestal vs Time (Days)
Chip 5, Channel 2, Pedestal vs Time (Days)
Chip 5, Channel 3, Pedestal vs Time (Days)
Chip 5, Channel 4, Pedestal vs Time (Days)
Chip 5, Channel 5, Pedestal vs Time (Days)
Chip 5, Channel 6, Pedestal vs Time (Days)
Chip 5, Channel 7, Pedestal vs Time (Days)
Chip 5, Channel 8, Pedestal vs Time (Days)
Chip 5, Channel 9, Pedestal vs Time (Days)
Chip 5, Channel 10, Pedestal vs Time (Days)
Chip 5, Channel 11, Pedestal vs Time (Days)
Chip 5, Channel 12, Pedestal vs Time (Days)
Chip 5, Channel 13, Pedestal vs Time (Days)
Chip 5, Channel 14, Pedestal vs Time (Days)
Chip 5, Channel 15, Pedestal vs Time (Days)
Chip 5, Channel 16, Pedestal vs Time (Days)
Chip 5, Channel 17, Pedestal vs Time (Days)

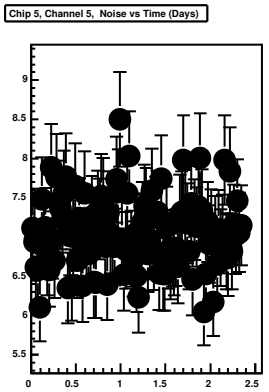

Chip 5, Channel 0, Noise vs Time (Days)

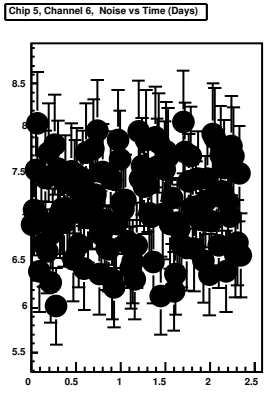

Chip 5, Channel 1, Noise vs Time (Days)

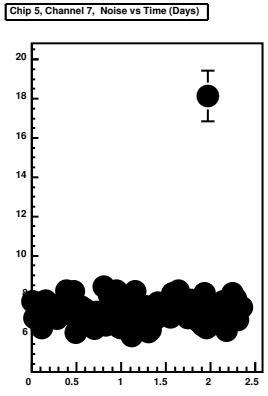

Chip 5, Channel 2, Noise vs Time (Days)

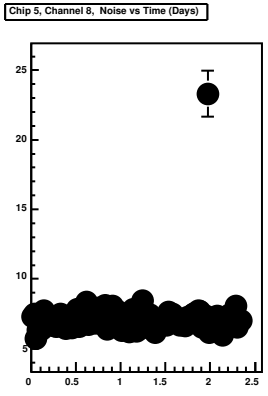

Chip 5, Channel 3, Noise vs Time (Days)

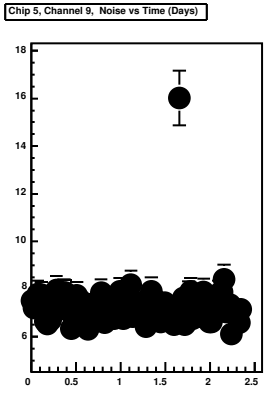

Chip 5, Channel 4, Noise vs Time (Days)

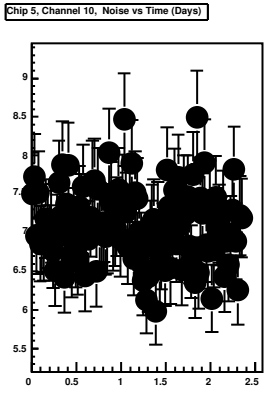

Chip 5, Channel 5, Noise vs Time (Days)

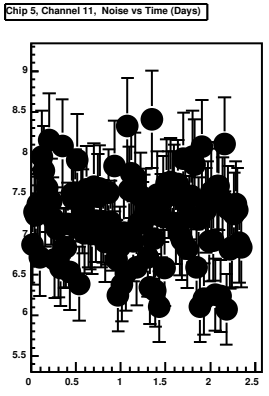

Chip 5, Channel 6, Noise vs Time (Days)


Chip 5, Channel 7, Noise vs Time (Days)


Chip 5, Channel 8, Noise vs Time (Days)


Chip 5, Channel 9, Noise vs Time (Days)


Chip 5, Channel 10, Noise vs Time (Days)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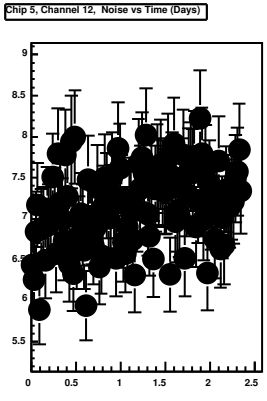
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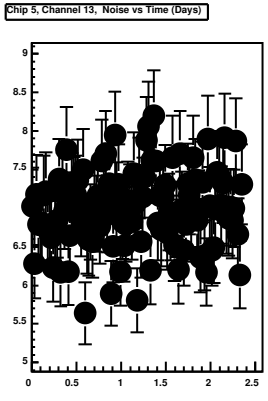
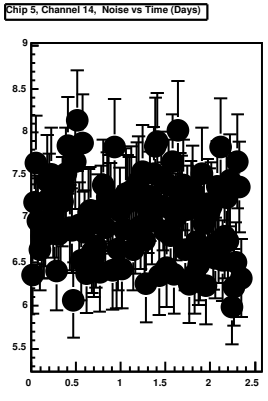
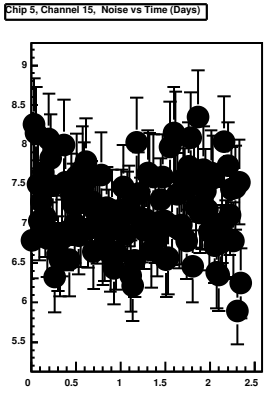
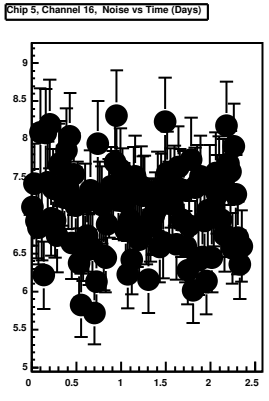
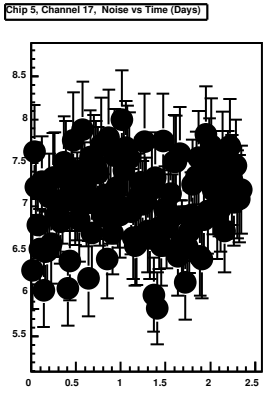
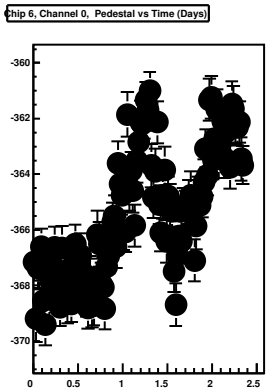

Chip 5, Channel 13, Noise vs Time (Days)

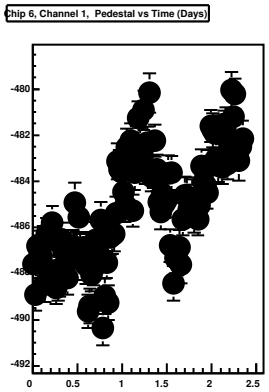

Chip 5, Channel 14, Noise vs Time (Days)

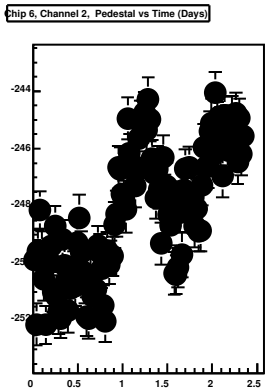

Chip 5, Channel 15, Noise vs Time (Days)

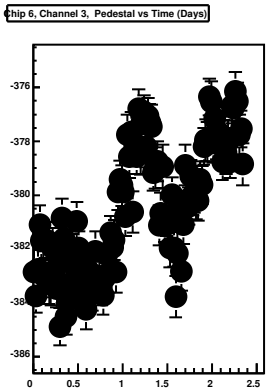

Chip 5, Channel 16, Noise vs Time (Days)

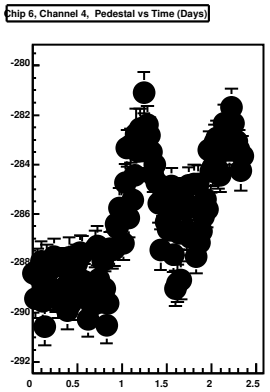

Chip 5, Channel 17, Noise vs Time (Days)

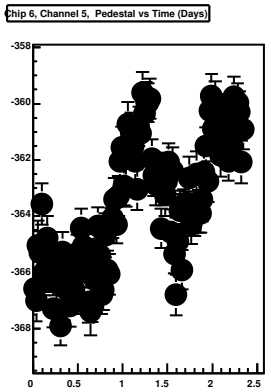

Chip 6, Channel 0, Pedestal vs Time (Days)

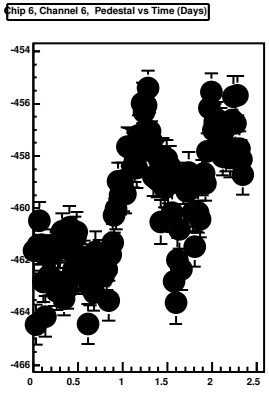

Chip 6, Channel 1, Pedestal vs Time (Days)

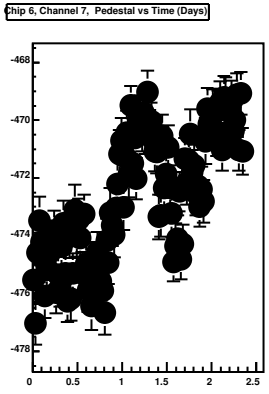

Chip 6, Channel 2, Pedestal vs Time (Days)

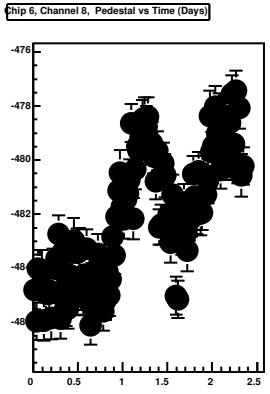

Chip 6, Channel 3, Pedestal vs Time (Days)

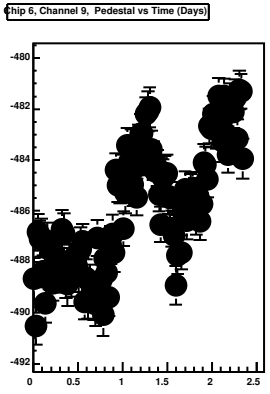

Chip 6, Channel 4, Pedestal vs Time (Days)

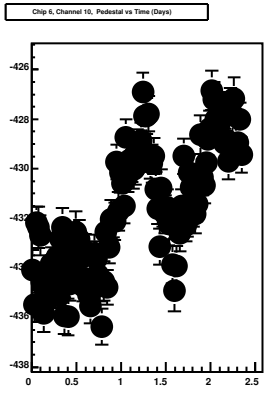

Chip 6, Channel 5, Pedestal vs Time (Days)

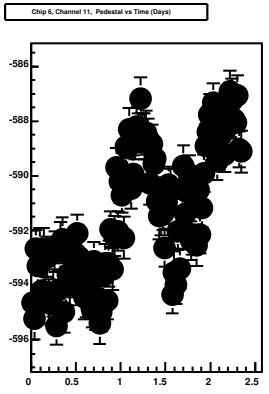

Chip 6, Channel 6, Pedestal vs Time (Days)

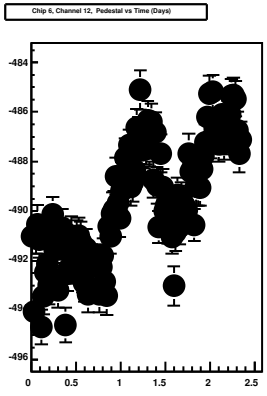

Chip 6, Channel 7, Pedestal vs Time (Days)

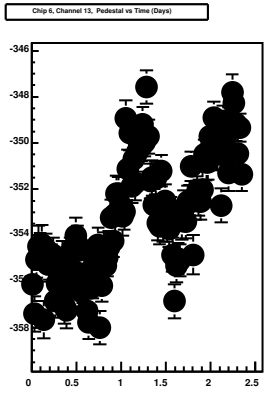

Chip 6, Channel 8, Pedestal vs Time (Days)

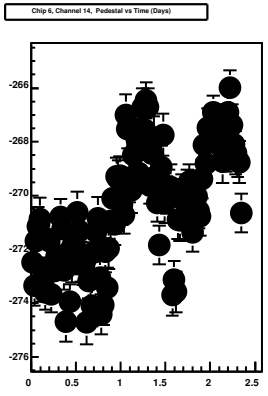

Chip 6, Channel 9, Pedestal vs Time (Days)

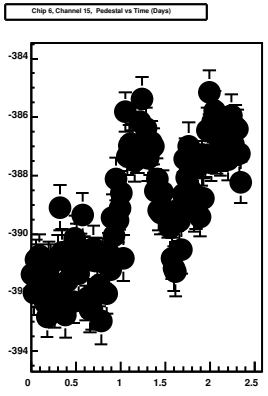

Chip 6, Channel 10, Pedestal vs Time (Days)

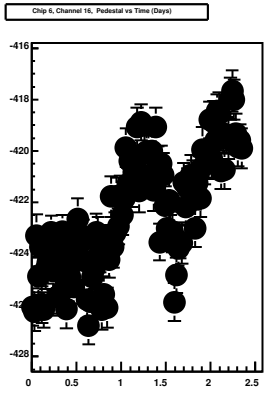

Chip 6, Channel 11, Pedestal vs Time (Days)

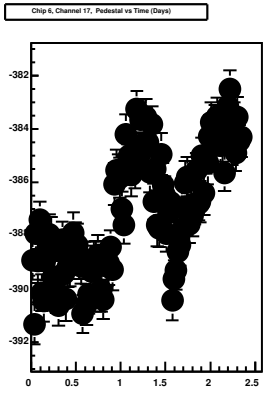

Chip 6, Channel 12, Pedestal vs Time (Days)

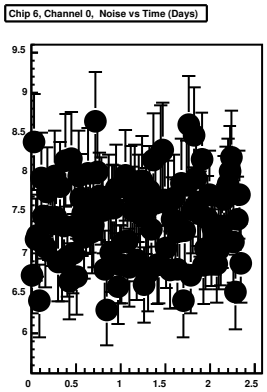

Chip 6, Channel 13, Pedestal vs Time (Days)

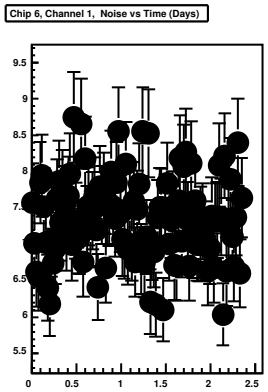

Chip 6, Channel 14, Pedestal vs Time (Days)

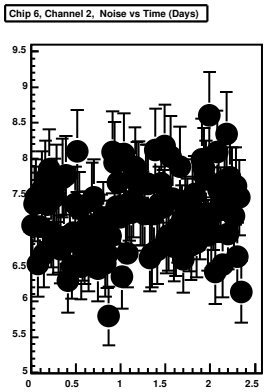

Chip 6, Channel 15, Pedestal vs Time (Days)

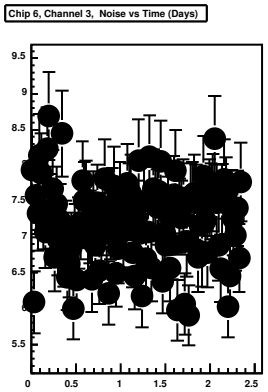

Chip 6, Channel 16, Pedestal vs Time (Days)

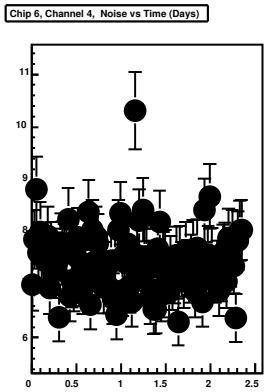

Chip 6, Channel 17, Pedestal vs Time (Days)

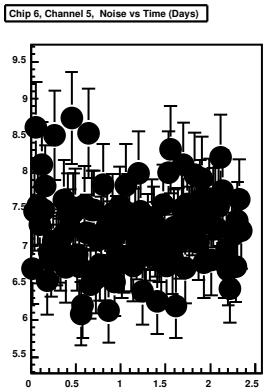

Chip 6, Channel 0, Noise vs Time (Days)

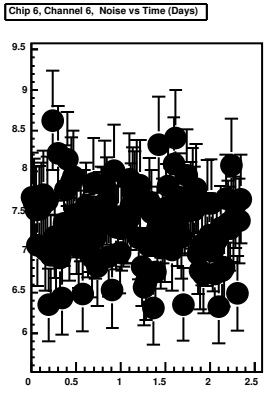

Chip 6, Channel 1, Noise vs Time (Days)


Chip 6, Channel 2, Noise vs Time (Days)


Chip 6, Channel 3, Noise vs Time (Days)


Chip 6, Channel 4, Noise vs Time (Days)


Chip 6, Channel 5, Noise vs Time (Days)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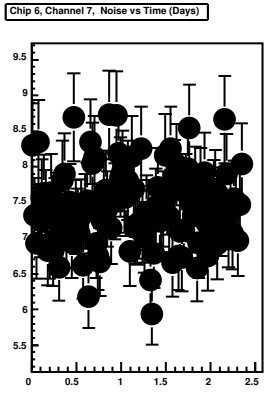
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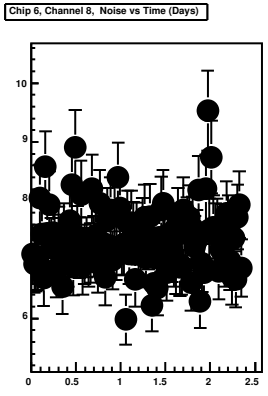
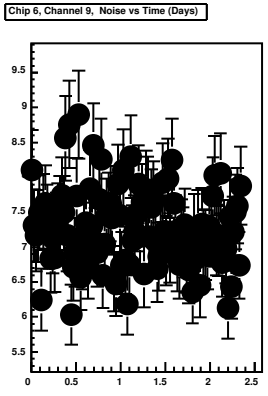
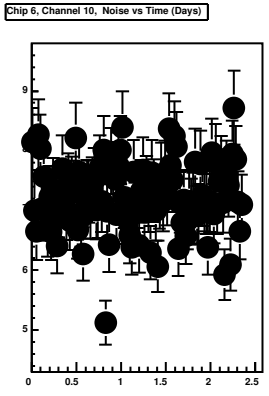
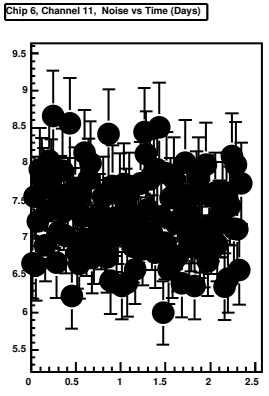
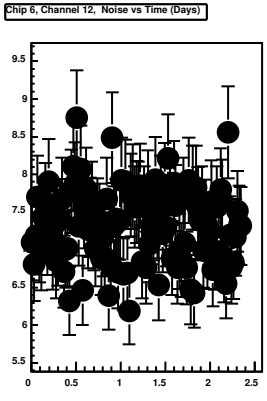
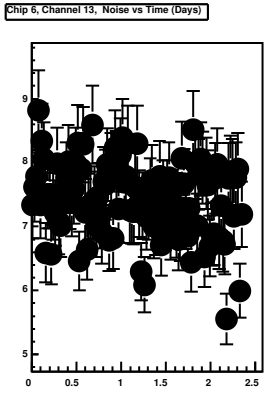

Chip 6, Channel 8, Noise vs Time (Days)


Chip 6, Channel 9, Noise vs Time (Days)


Chip 6, Channel 10, Noise vs Time (Days)


Chip 6, Channel 11, Noise vs Time (Days)


Chip 6, Channel 12, Noise vs Time (Days)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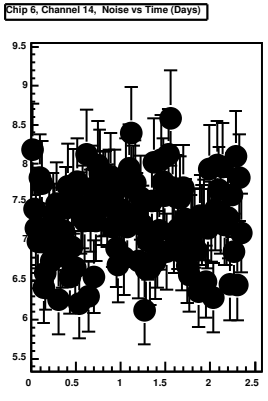
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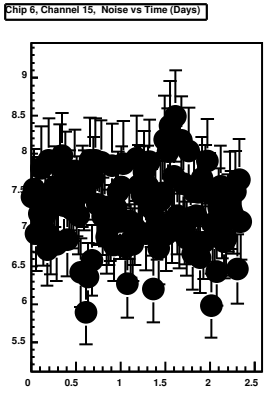
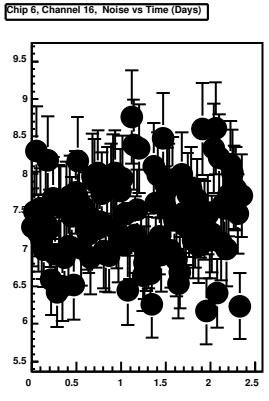
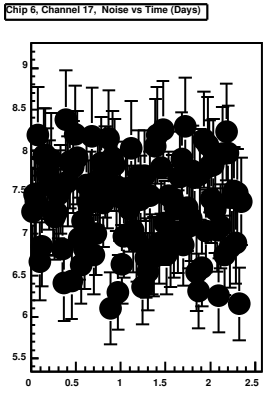
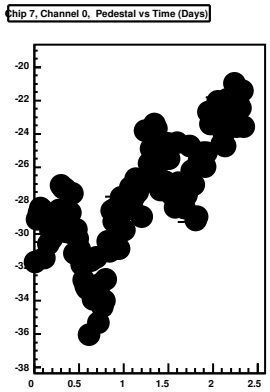
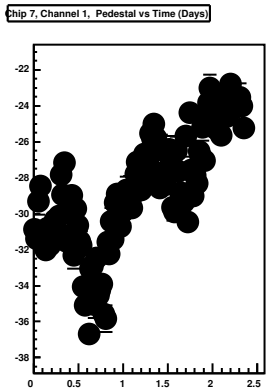
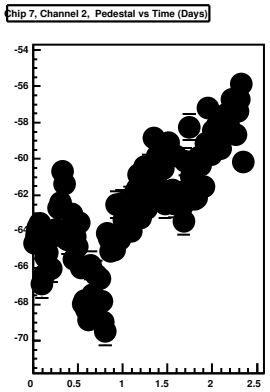

Chip 6, Channel 15, Noise vs Time (Days)

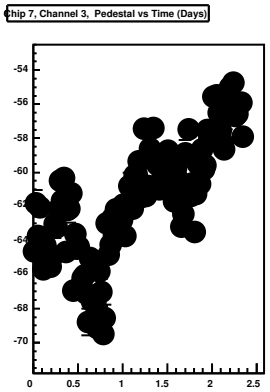

Chip 6, Channel 16, Noise vs Time (Days)

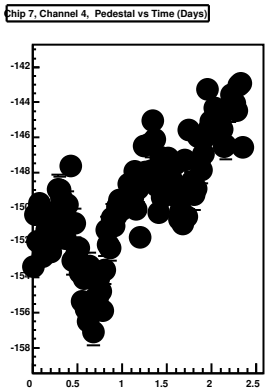

Chip 6, Channel 17, Noise vs Time (Days)

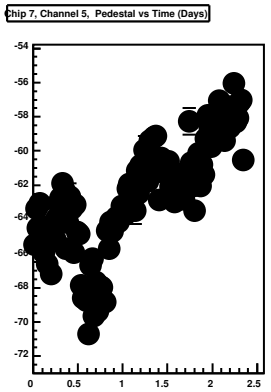

Chip 7, Channel 0, Pedestal vs Time (Days)

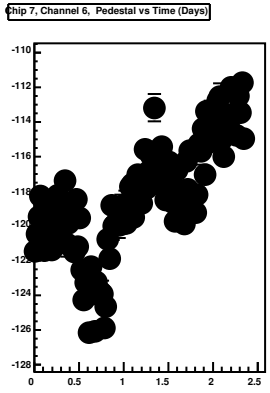

Chip 7, Channel 1, Pedestal vs Time (Days)

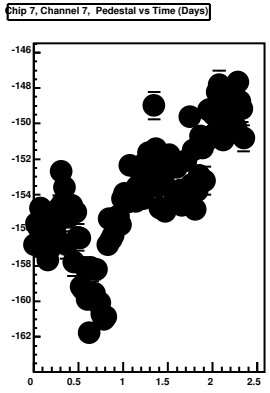

Chip 7, Channel 2, Pedestal vs Time (Days)

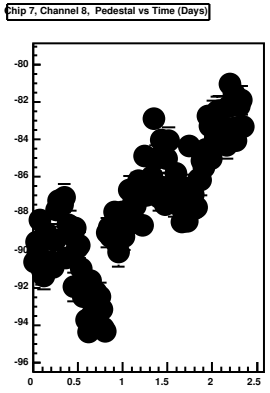

Chip 7, Channel 3, Pedestal vs Time (Days)

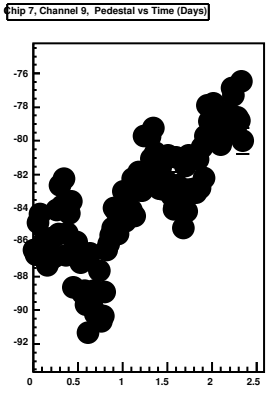

Chip 7, Channel 4, Pedestal vs Time (Days)

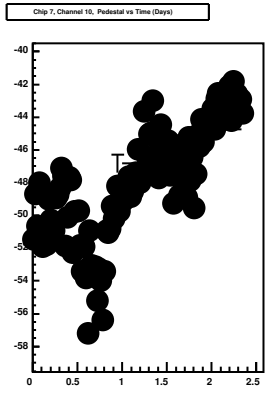

Chip 7, Channel 5, Pedestal vs Time (Days)


Chip 7, Channel 6, Pedestal vs Time (Days)


Chip 7, Channel 7, Pedestal vs Time (Days)


Chip 7, Channel 8, Pedestal vs Time (Days)


Chip 7, Channel 9, Pedestal vs Time (Days)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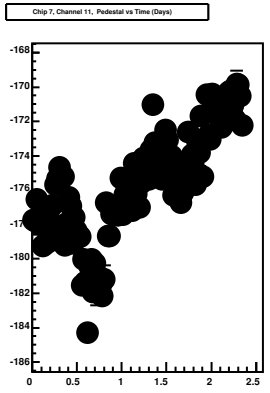
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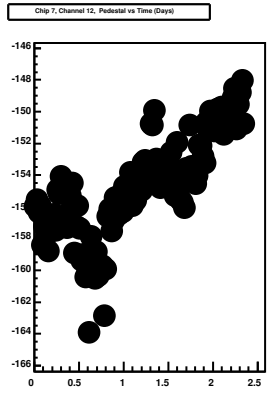
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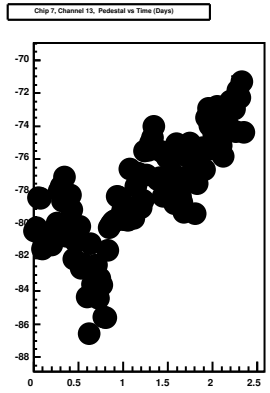
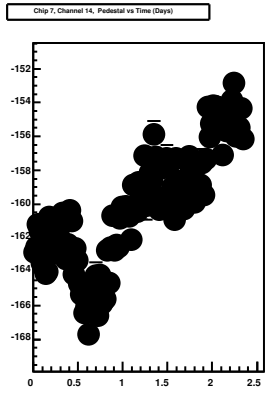
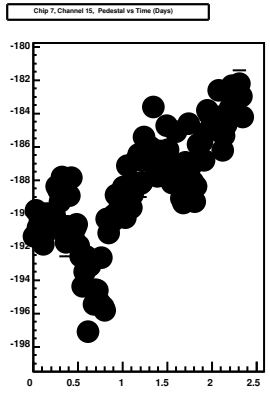
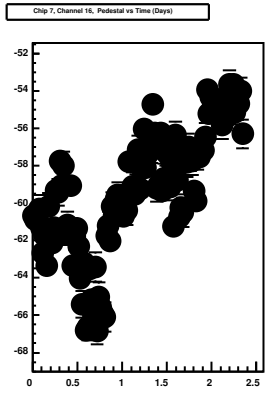
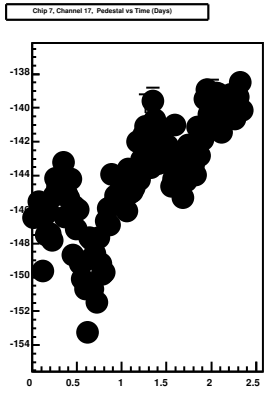
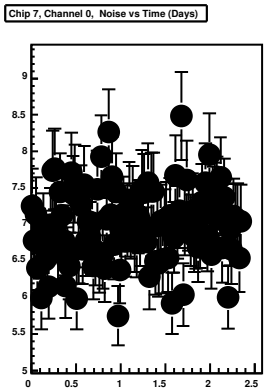

Chip 7, Channel 13, Pedestal vs Time (Days)

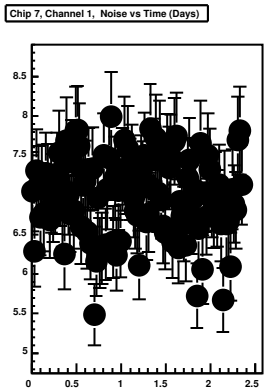

Chip 7, Channel 14, Pedestal vs Time (Days)

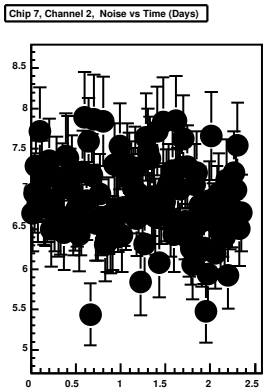

Chip 7, Channel 15, Pedestal vs Time (Days)

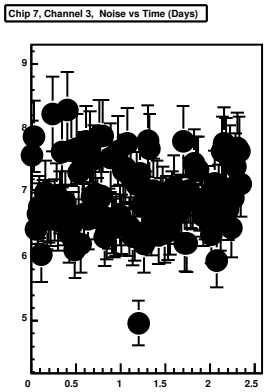

Chip 7, Channel 16, Pedestal vs Time (Days)

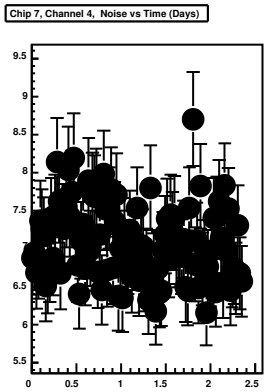

Chip 7, Channel 17, Pedestal vs Time (Days)

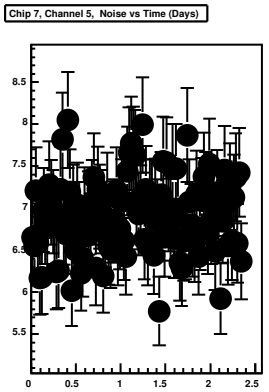

Chip 7, Channel 0, Noise vs Time (Days)

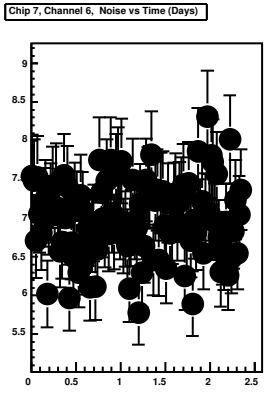

Chip 7, Channel 1, Noise vs Time (Days)

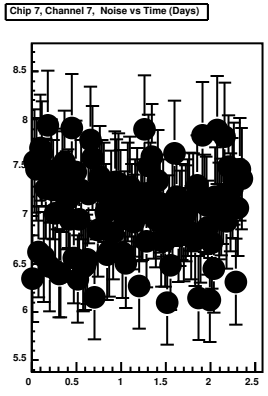

Chip 7, Channel 2, Noise vs Time (Days)


Chip 7, Channel 3, Noise vs Time (Days)


Chip 7, Channel 4, Noise vs Time (Days)


Chip 7, Channel 5, Noise vs Time (Days)


Chip 7, Channel 6, Noise vs Time (Days)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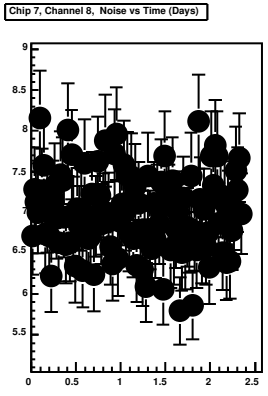
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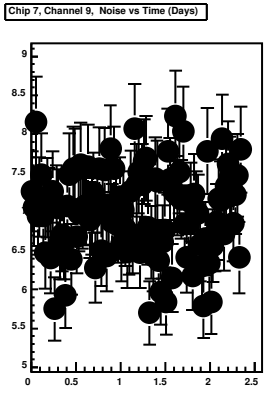
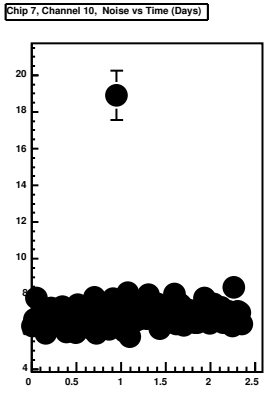
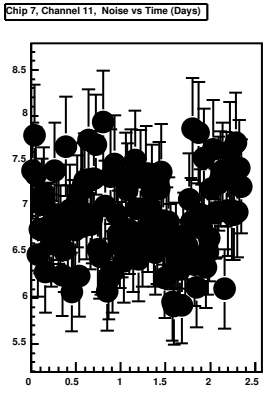
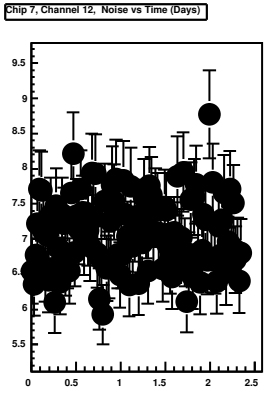
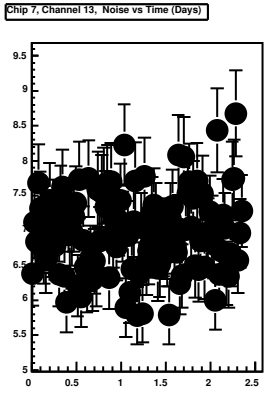
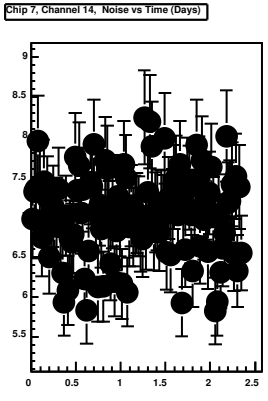

Chip 7, Channel 9, Noise vs Time (Days)

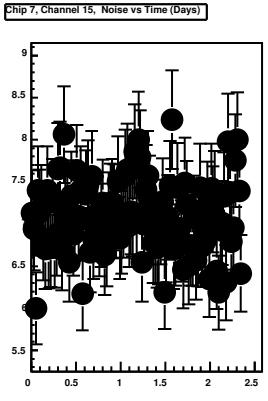

Chip 7, Channel 10, Noise vs Time (Days)

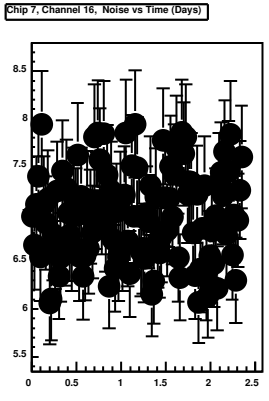

Chip 7, Channel 11, Noise vs Time (Days)

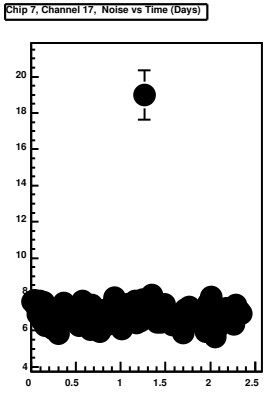

Chip 7, Channel 12, Noise vs Time (Days)

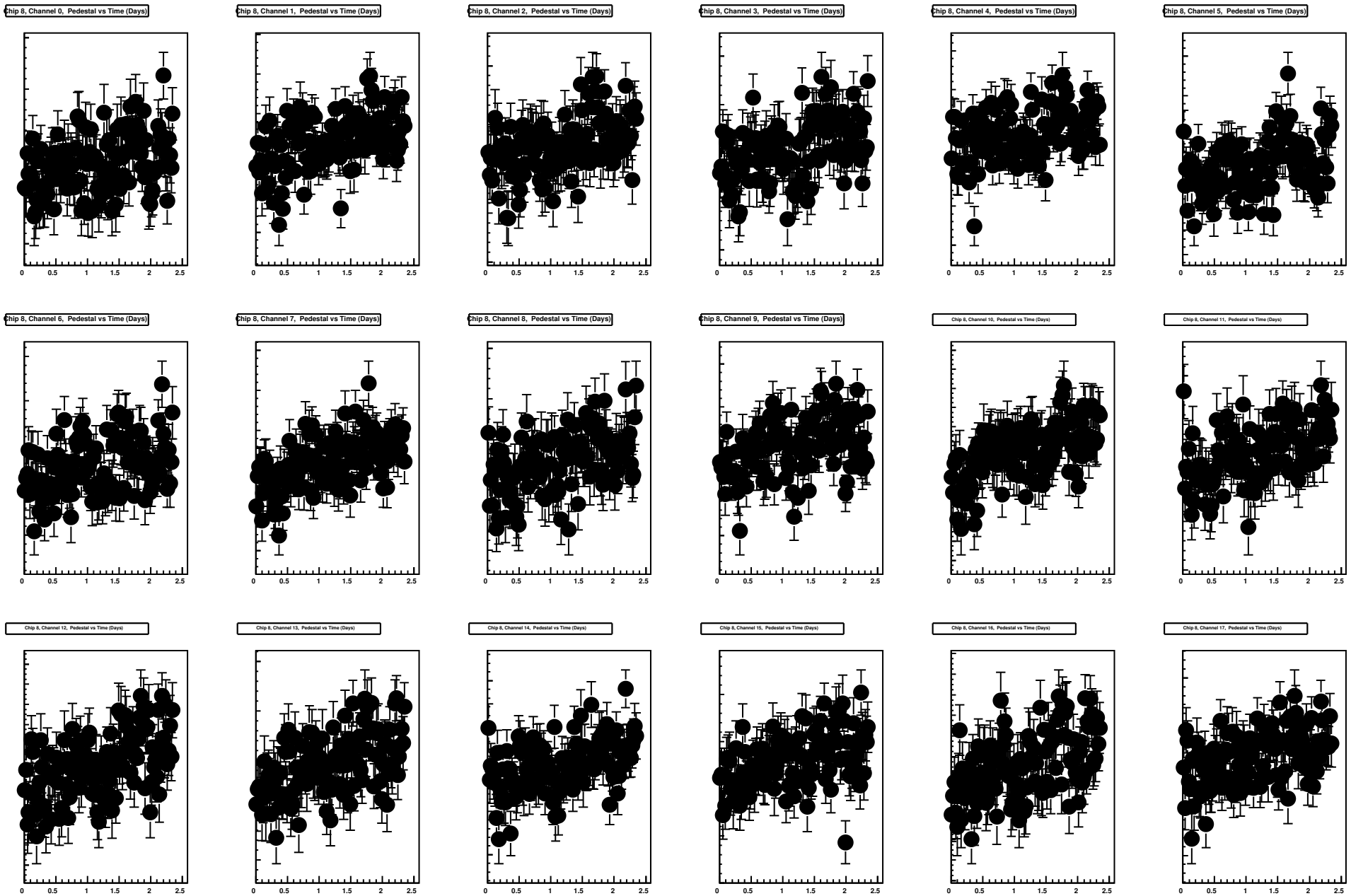

Chip 7, Channel 13, Noise vs Time (Days)


Chip 7, Channel 14, Noise vs Time (Days)


Chip 7, Channel 15, Noise vs Time (Days)


Chip 7, Channel 16, Noise vs Time (Days)


Chip 7, Channel 17, Noise vs Time (Days)


Chip 8, Channel 0, Pedestal vs Time (Days)
Chip 8, Channel 1, Pedestal vs Time (Days)
Chip 8, Channel 2, Pedestal vs Time (Days)
Chip 8, Channel 3, Pedestal vs Time (Days)
Chip 8, Channel 4, Pedestal vs Time (Days)
Chip 8, Channel 5, Pedestal vs Time (Days)
Chip 8, Channel 6, Pedestal vs Time (Days)
Chip 8, Channel 7, Pedestal vs Time (Days)
Chip 8, Channel 8, Pedestal vs Time (Days)
Chip 8, Channel 9, Pedestal vs Time (Days)
Chip 8, Channel 10, Pedestal vs Time (Days)
Chip 8, Channel 11, Pedestal vs Time (Days)
Chip 8, Channel 12, Pedestal vs Time (Days)
Chip 8, Channel 13, Pedestal vs Time (Days)
Chip 8, Channel 14, Pedestal vs Time (Days)
Chip 8, Channel 15, Pedestal vs Time (Days)
Chip 8, Channel 16, Pedestal vs Time (Days)
Chip 8, Channel 17, Pedestal vs Time (Days)
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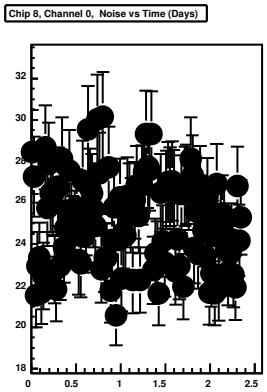
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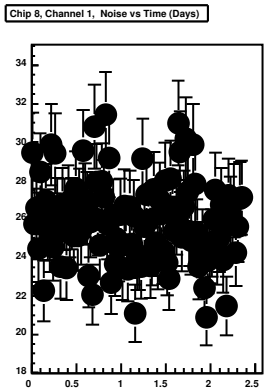
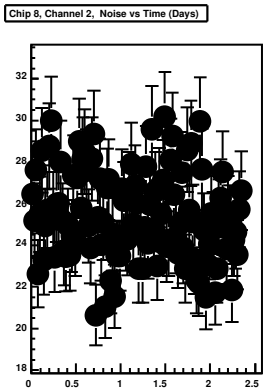
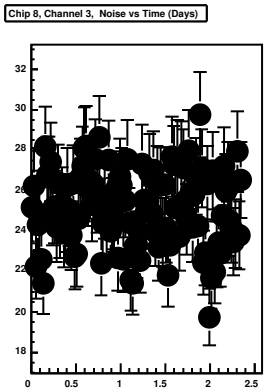
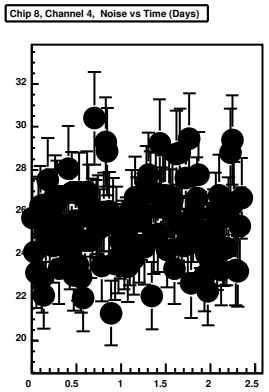
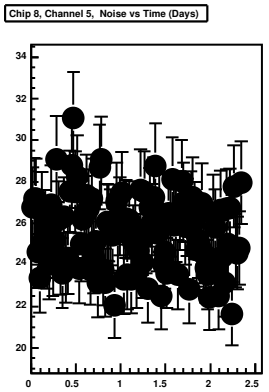
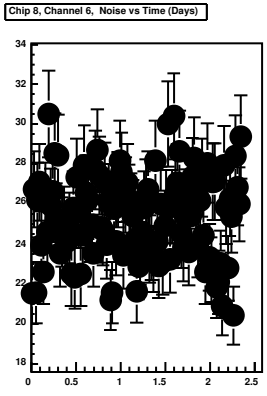

Chip 8, Channel 1, Noise vs Time (Days)

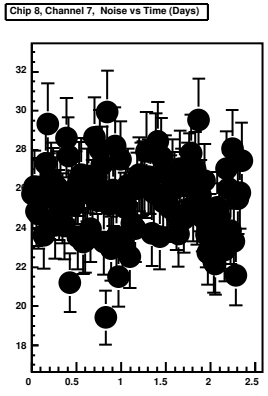

Chip 8, Channel 2, Noise vs Time (Days)

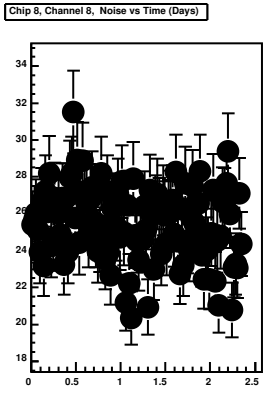

Chip 8, Channel 3, Noise vs Time (Days)

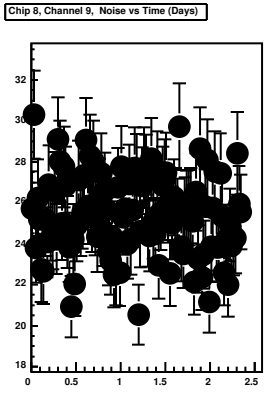

Chip 8, Channel 4, Noise vs Time (Days)

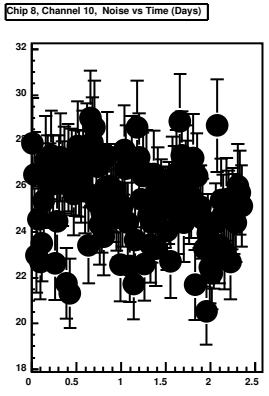

Chip 8, Channel 5, Noise vs Time (Days)

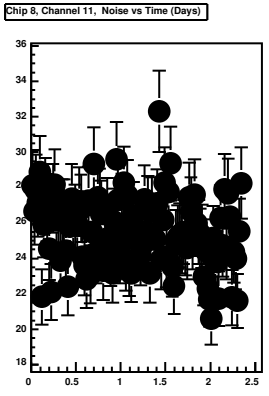

Chip 8, Channel 6, Noise vs Time (Days)

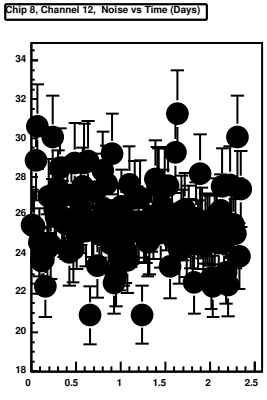

Chip 8, Channel 7, Noise vs Time (Days)

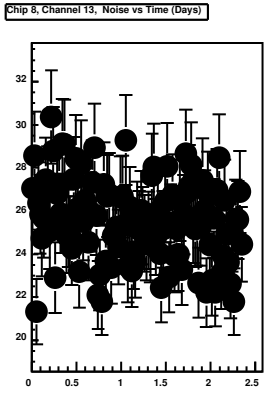

Chip 8, Channel 8, Noise vs Time (Days)

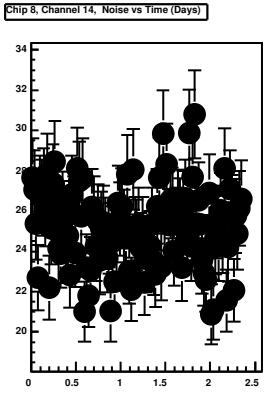

Chip 8, Channel 9, Noise vs Time (Days)

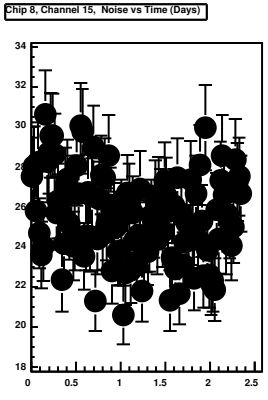

Chip 8, Channel 10, Noise vs Time (Days)

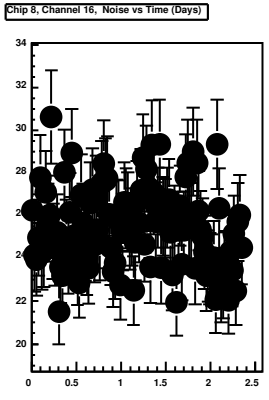

Chip 8, Channel 11, Noise vs Time (Days)


Chip 8, Channel 12, Noise vs Time (Days)


Chip 8, Channel 13, Noise vs Time (Days)


Chip 8, Channel 14, Noise vs Time (Days)


Chip 8, Channel 15, Noise vs Time (Days)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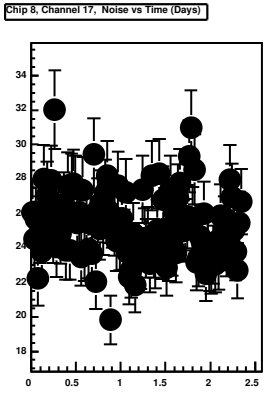
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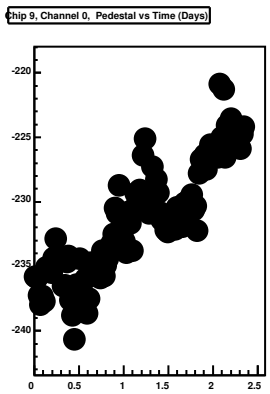
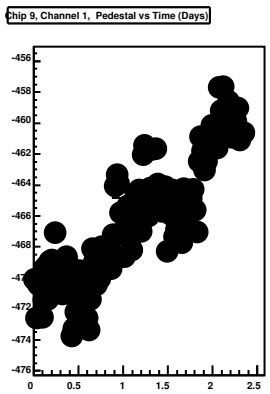
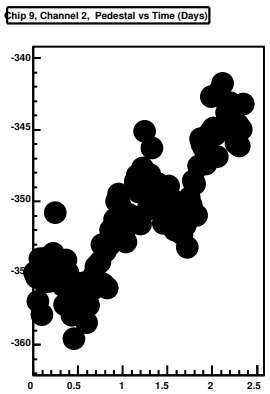
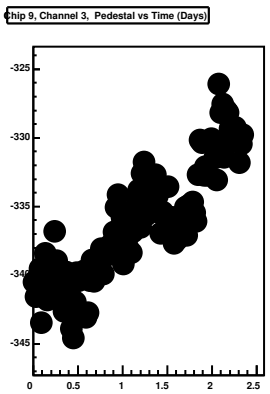
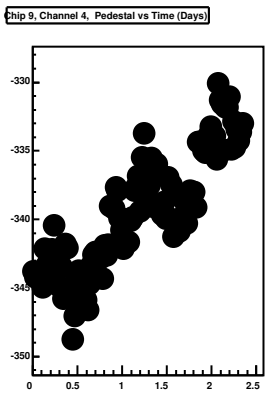
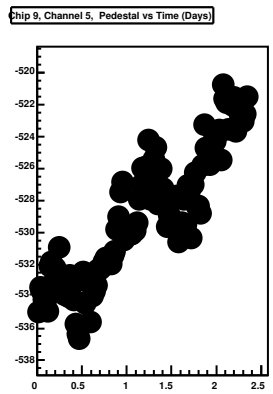

Chip 9, Channel 0, Pedestal vs Time (Days)

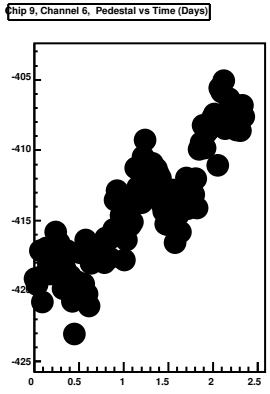

Chip 9, Channel 1, Pedestal vs Time (Days)


Chip 9, Channel 2, Pedestal vs Time (Days)


Chip 9, Channel 3, Pedestal vs Time (Days)


Chip 9, Channel 4, Pedestal vs Time (Days)


Chip 9, Channel 5, Pedestal vs Time (Days)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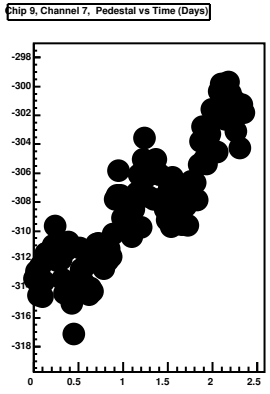
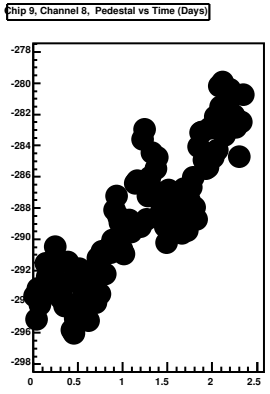

Chip 9, Channel 7, Pedestal vs Time (Days)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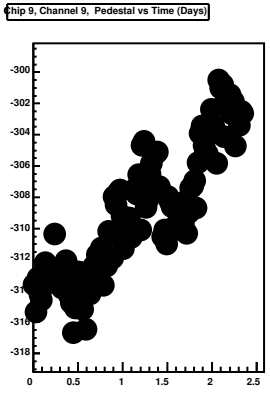
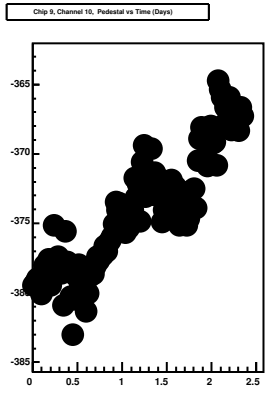
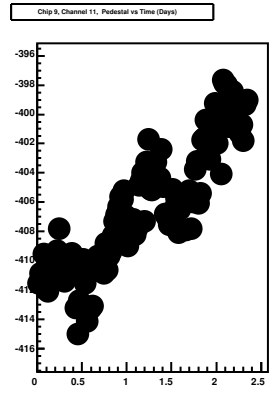

Chip 9, Channel 9, Pedestal vs Time (Days)


Chip 9, Channel 10, Pedestal vs Time (Days)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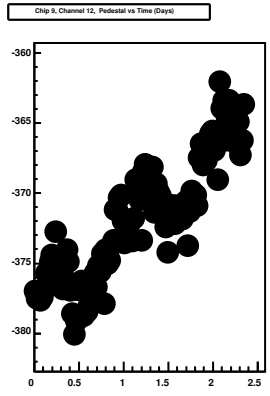
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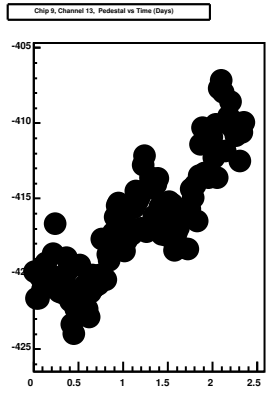
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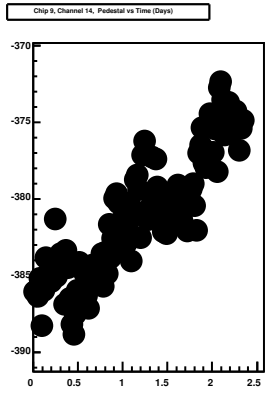
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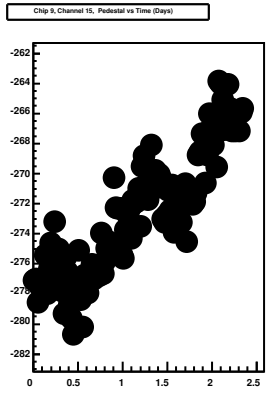
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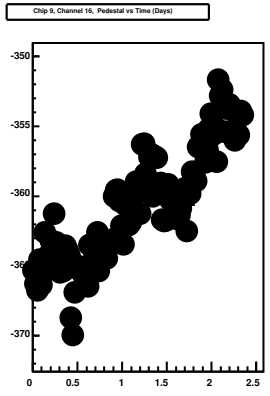
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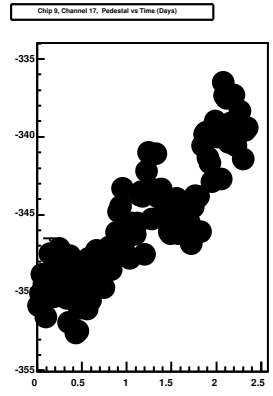
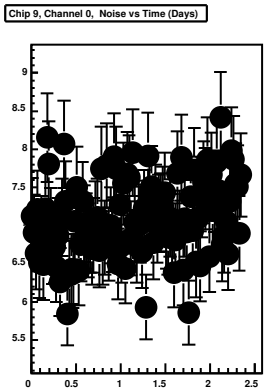
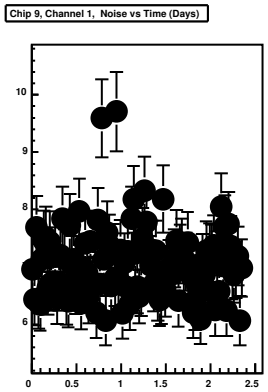
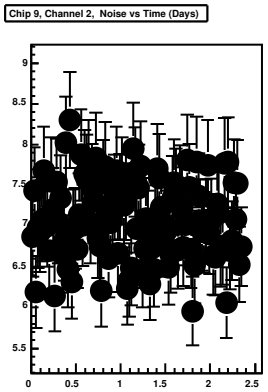
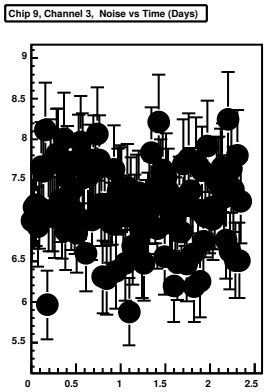
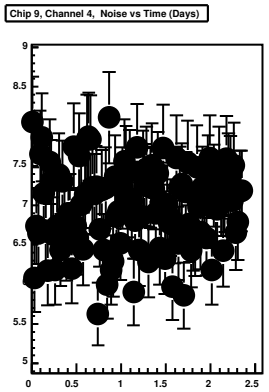

Chip 9, Channel 17, Pedestal vs Time (Days)

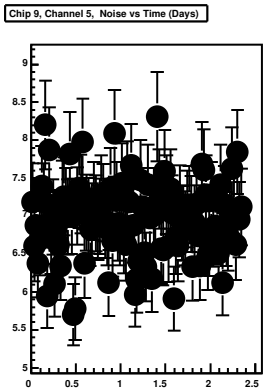

Chip 9, Channel 0, Noise vs Time (Days)

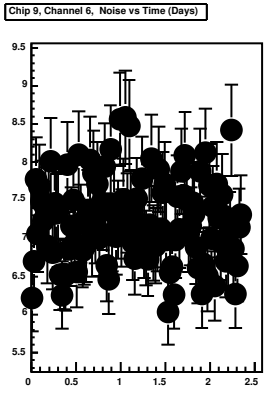

Chip 9, Channel 1, Noise vs Time (Days)

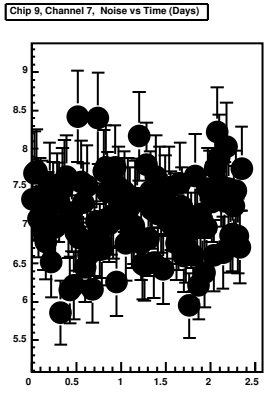

Chip 9, Channel 2, Noise vs Time (Days)

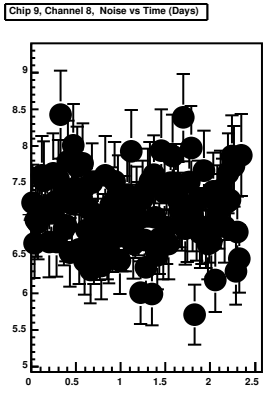

Chip 9, Channel 3, Noise vs Time (Days)

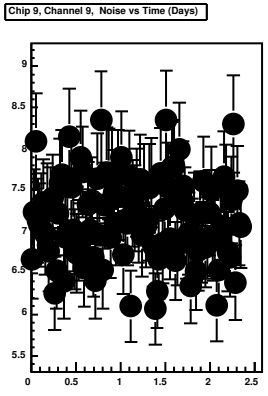

Chip 9, Channel 4, Noise vs Time (Days)


Chip 9, Channel 5, Noise vs Time (Days)


Chip 9, Channel 6, Noise vs Time (Days)


Chip 9, Channel 7, Noise vs Time (Days)


Chip 9, Channel 8, Noise vs Time (Days)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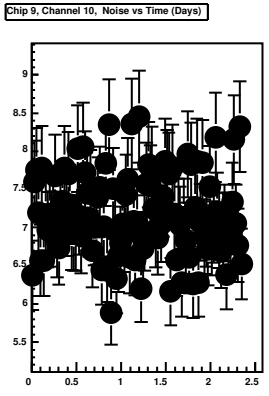
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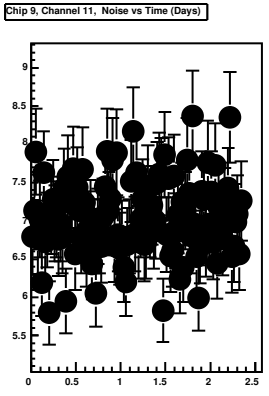
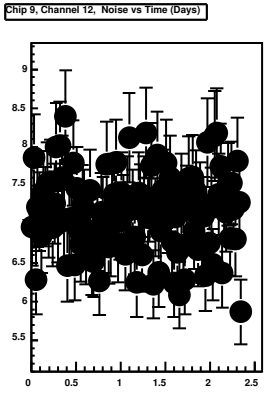
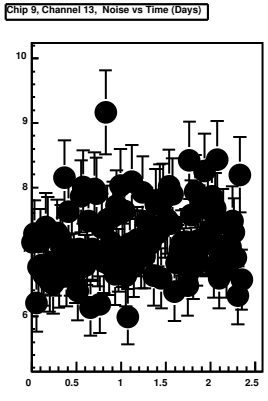

Chip 9, Channel 11, Noise vs Time (Days)


Chip 9, Channel 12, Noise vs Time (Days)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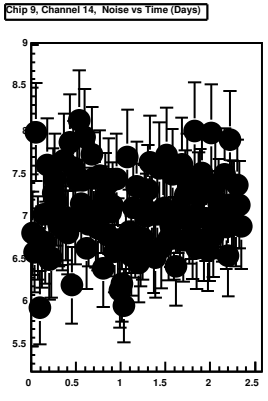
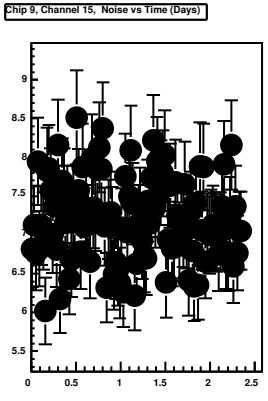
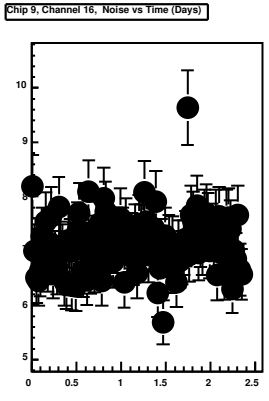
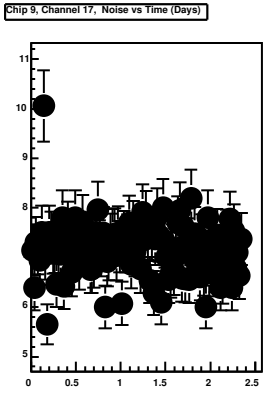
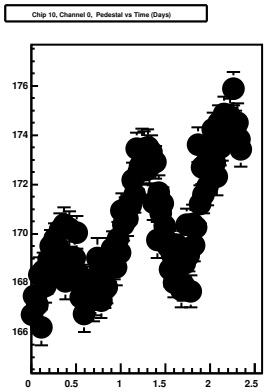
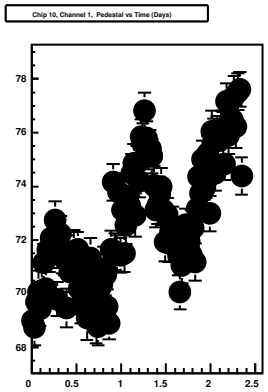

Chip 9, Channel 14, Noise vs Time (Days)

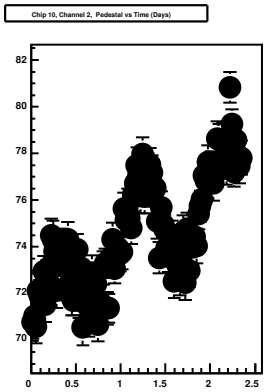

Chip 9, Channel 15, Noise vs Time (Days)

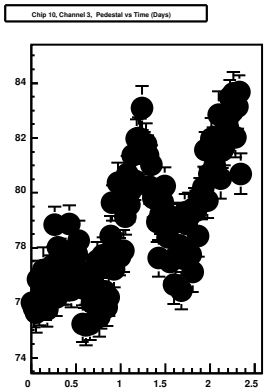

Chip 9, Channel 16, Noise vs Time (Days)

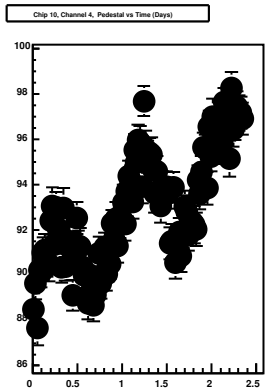

Chip 9, Channel 17, Noise vs Time (Days)

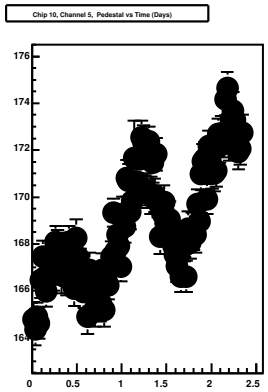

Chip 10, Channel 0, Pedestal vs Time (Days)

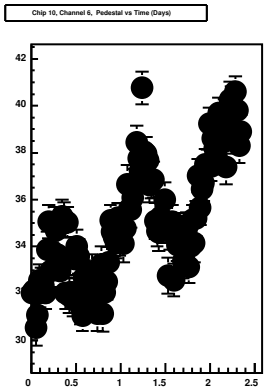

Chip 10, Channel 1, Pedestal vs Time (Days)

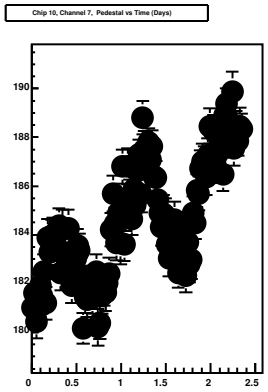

Chip 10, Channel 2, Pedestal vs Time (Days)

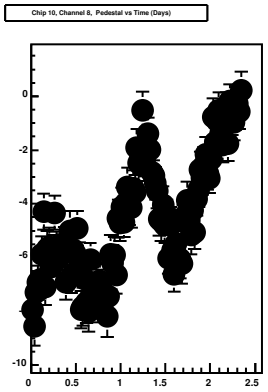

Chip 10, Channel 3, Pedestal vs Time (Days)

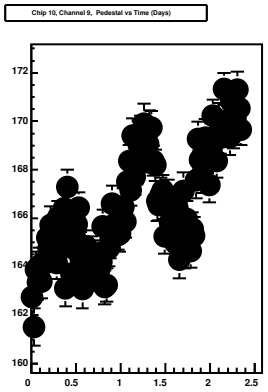

Chip 10, Channel 4, Pedestal vs Time (Days)

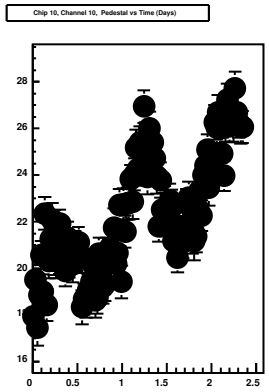

Chip 10, Channel 5, Pedestal vs Time (Days)


Chip 10, Channel 6, Pedestal vs Time (Days)


Chip 10, Channel 7, Pedestal vs Time (Days)


Chip 10, Channel 8, Pedestal vs Time (Days)


Chip 10, Channel 9, Pedestal vs Time (Days)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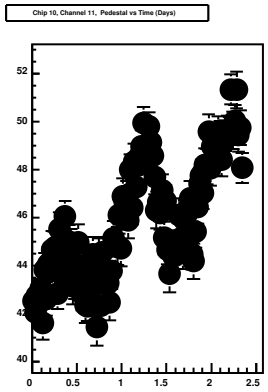
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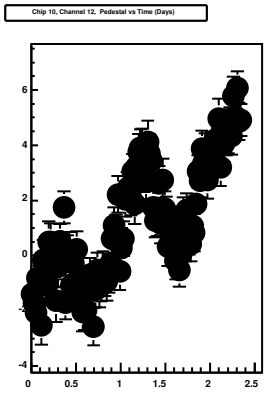
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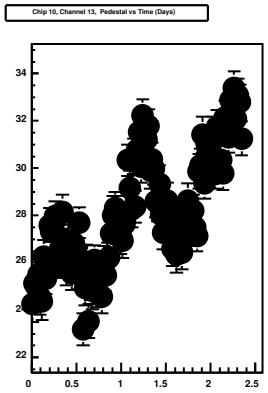
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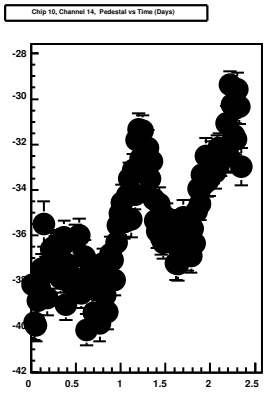
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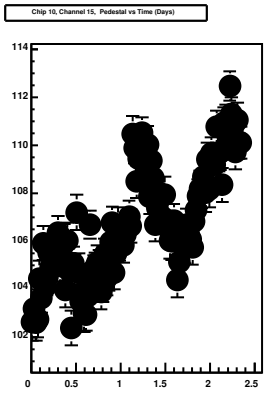
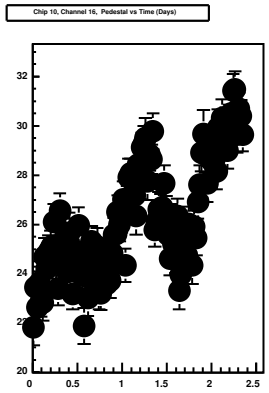
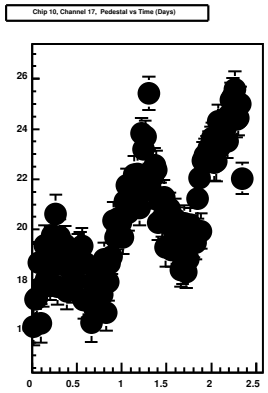
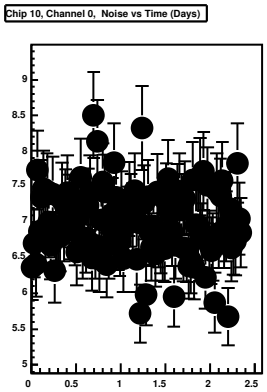
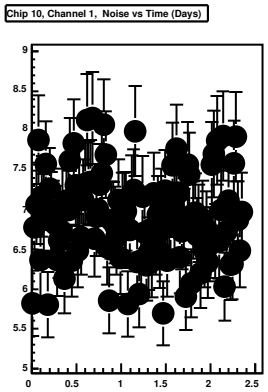
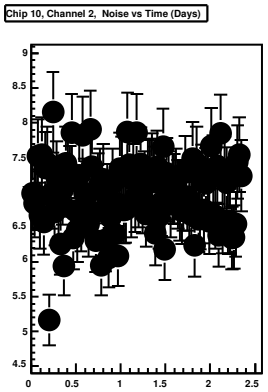

Chip 10, Channel 15, Pedestal vs Time (Days)

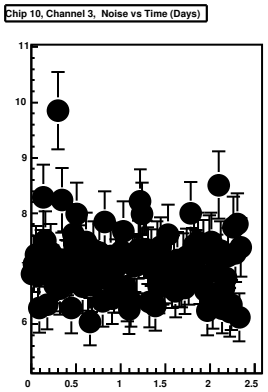

Chip 10, Channel 16, Pedestal vs Time (Days)

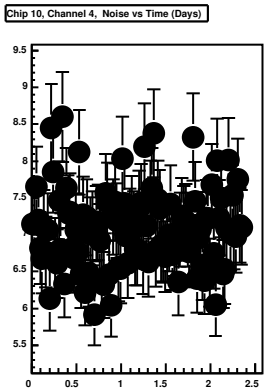

Chip 10, Channel 17, Pedestal vs Time (Days)


Chip 10, Channel 0, Noise vs Time (Days)


Chip 10, Channel 1, Noise vs Time (Days)


Chip 10, Channel 2, Noise vs Time (Days)


Chip 10, Channel 3, Noise vs Time (Days)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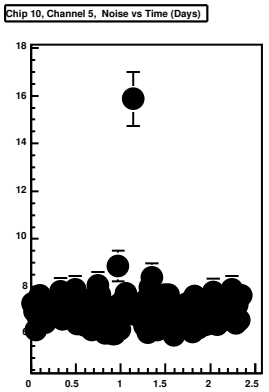
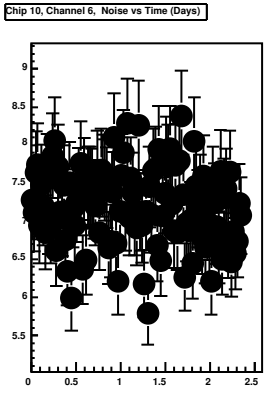

Chip 10, Channel 5, Noise vs Time (Days)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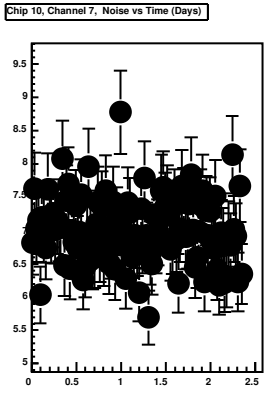
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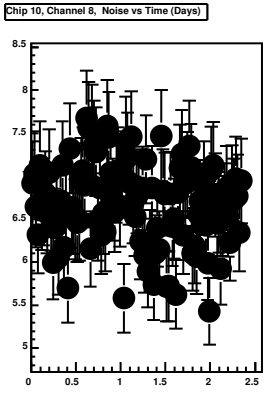
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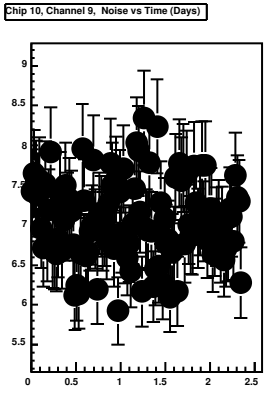
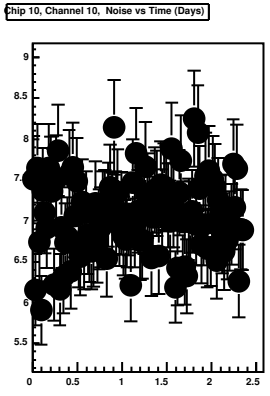
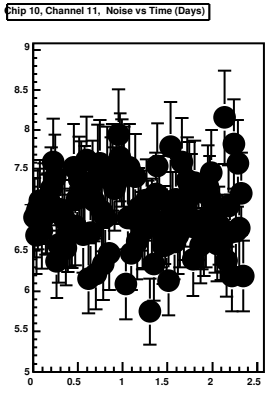
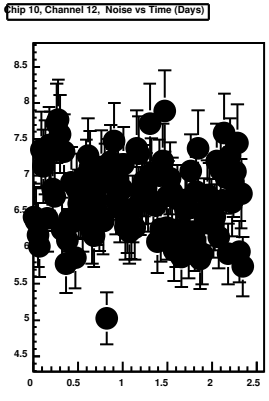

Chip 10, Channel 9, Noise vs Time (Days)


Chip 10, Channel 10, Noise vs Time (Days)


Chip 10, Channel 11, Noise vs Time (Days)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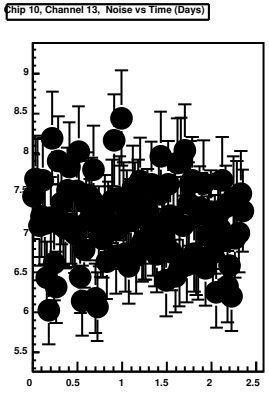
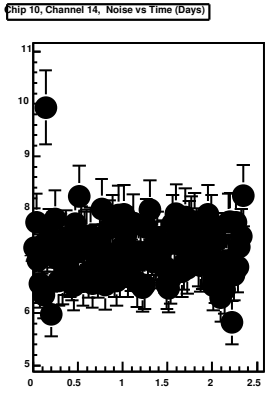
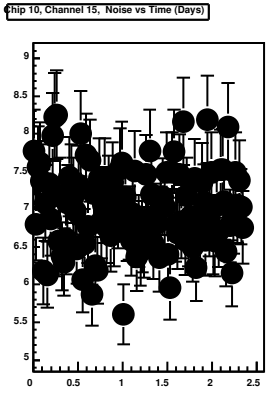
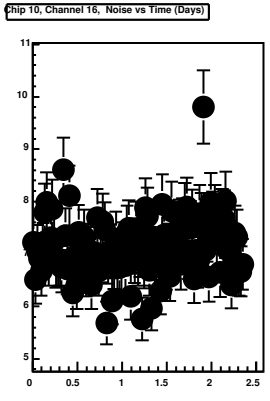
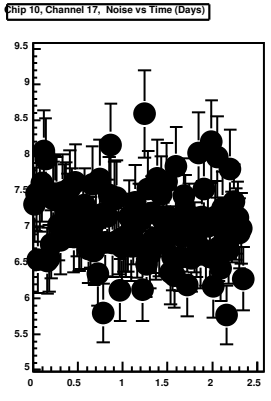
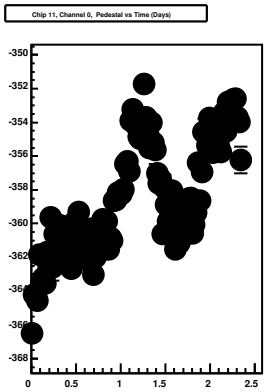

Chip 10, Channel 13, Noise vs Time (Days)

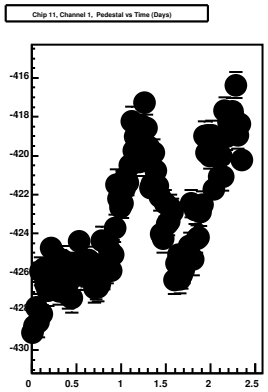

Chip 10, Channel 14, Noise vs Time (Days)

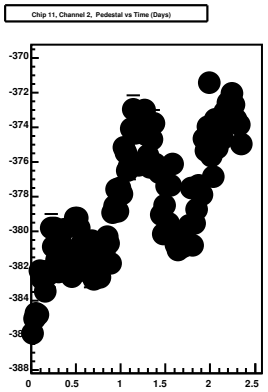

Chip 10, Channel 15, Noise vs Time (Days)

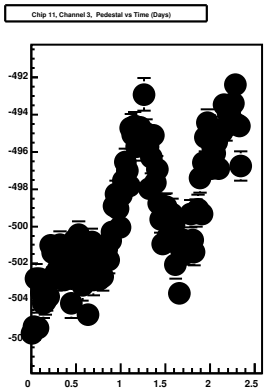

Chip 10, Channel 16, Noise vs Time (Days)

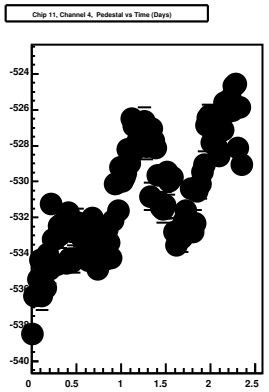

Chip 10, Channel 17, Noise vs Time (Days)

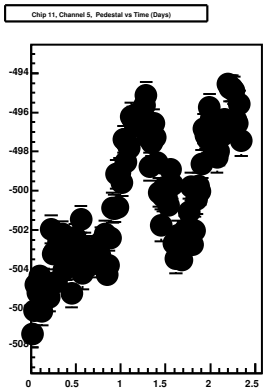

Chip 11, Channel 0, Pedestal vs Time (Days)

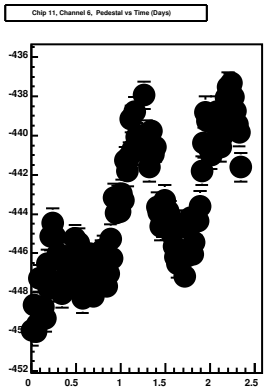

Chip 11, Channel 1, Pedestal vs Time (Days)

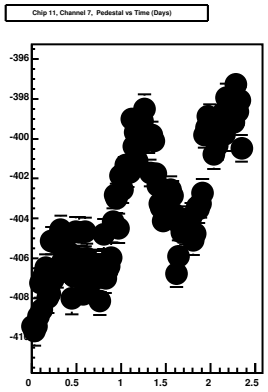

Chip 11, Channel 2, Pedestal vs Time (Days)

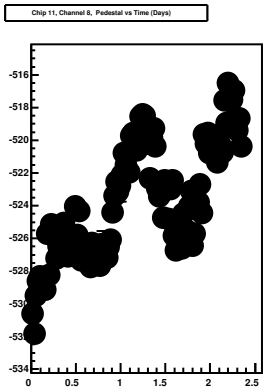

Chip 11, Channel 3, Pedestal vs Time (Days)

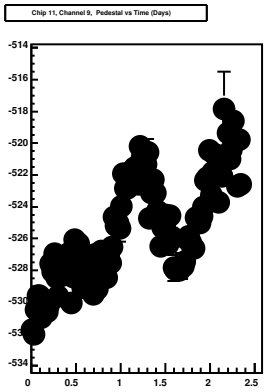

Chip 11, Channel 4, Pedestal vs Time (Days)

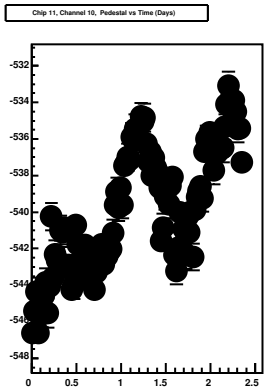

Chip 11, Channel 5, Pedestal vs Time (Days)

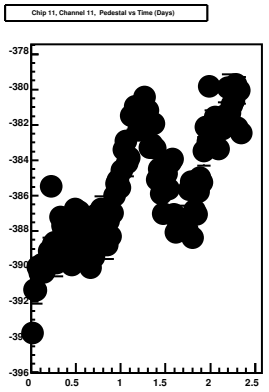

Chip 11, Channel 6, Pedestal vs Time (Days)

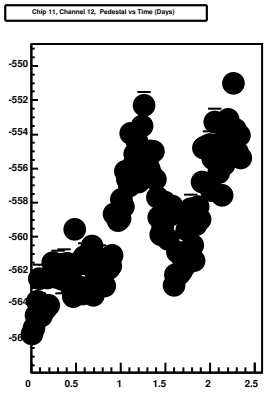

Chip 11, Channel 7, Pedestal vs Time (Days)

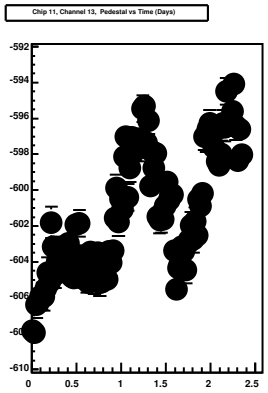

Chip 11, Channel 8, Pedestal vs Time (Days)

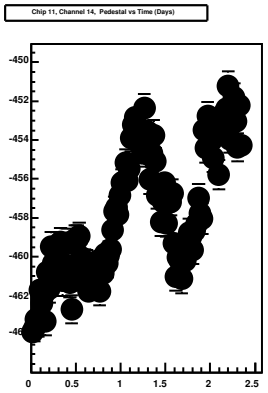

Chip 11, Channel 9, Pedestal vs Time (Days)

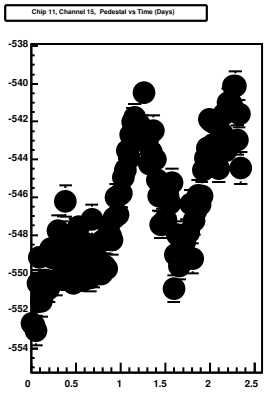

Chip 11, Channel 10, Pedestal vs Time (Days)

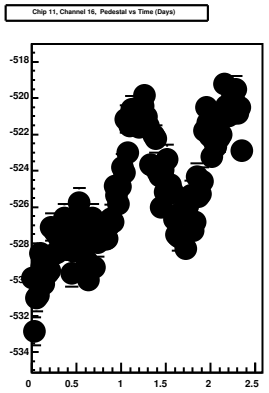

Chip 11, Channel 11, Pedestal vs Time (Days)

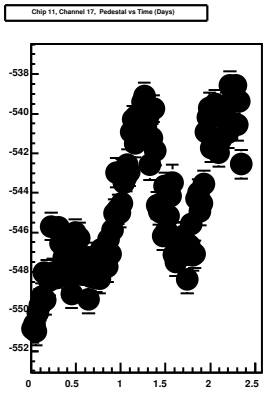

Chip 11, Channel 12, Pedestal vs Time (Days)

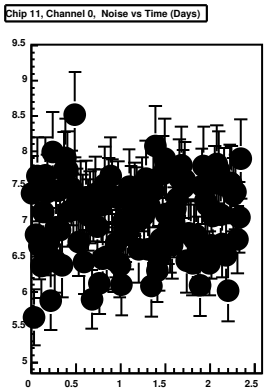

Chip 11, Channel 13, Pedestal vs Time (Days)

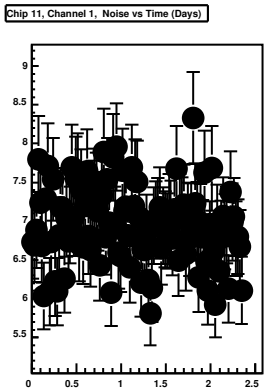

Chip 11, Channel 14, Pedestal vs Time (Days)

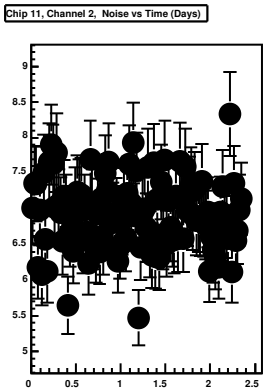

Chip 11, Channel 15, Pedestal vs Time (Days)

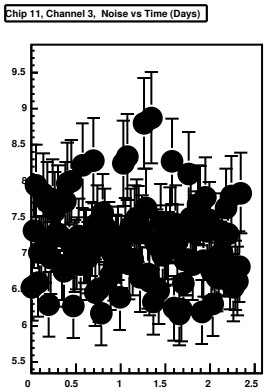

Chip 11, Channel 16, Pedestal vs Time (Days)

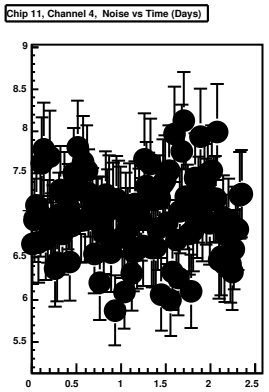

Chip 11, Channel 17, Pedestal vs Time (Days)

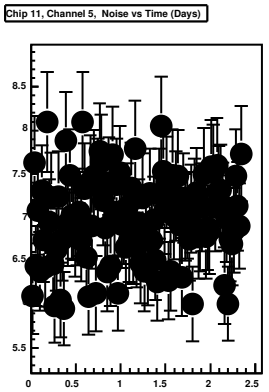

Chip 11, Channel 0, Noise vs Time (Days)

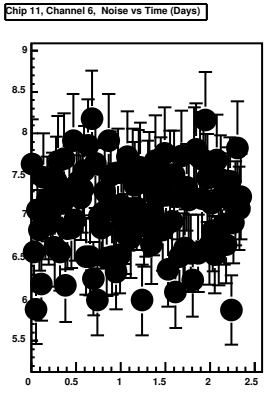

Chip 11, Channel 1, Noise vs Time (Days)

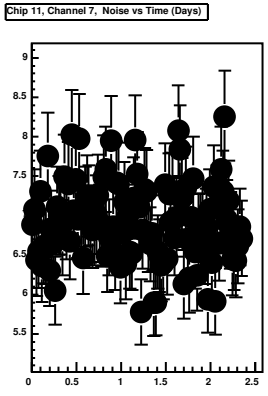

Chip 11, Channel 2, Noise vs Time (Days)

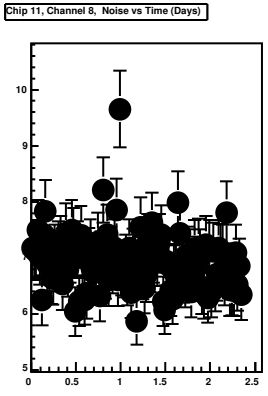

Chip 11, Channel 3, Noise vs Time (Days)

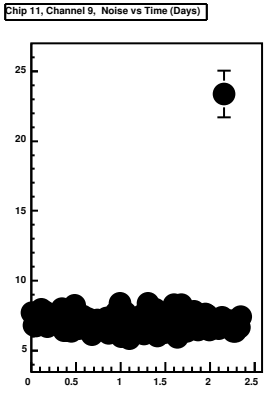

Chip 11, Channel 4, Noise vs Time (Days)

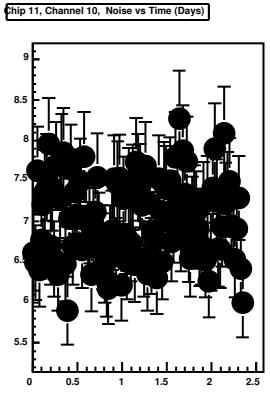

Chip 11, Channel 5, Noise vs Time (Days)

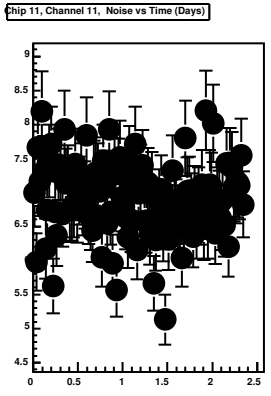

Chip 11, Channel 6, Noise vs Time (Days)

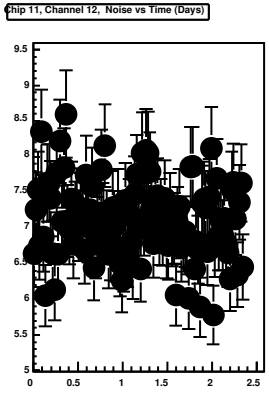

Chip 11, Channel 7, Noise vs Time (Days)


Chip 11, Channel 8, Noise vs Time (Days)


Chip 11, Channel 9, Noise vs Time (Days)


Chip 11, Channel 10, Noise vs Time (Days)


Chip 11, Channel 11, Noise vs Time (Days)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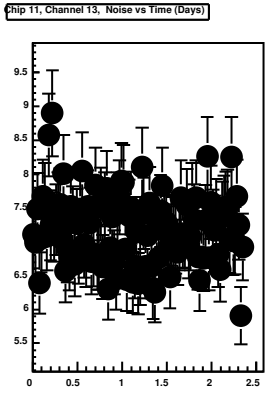
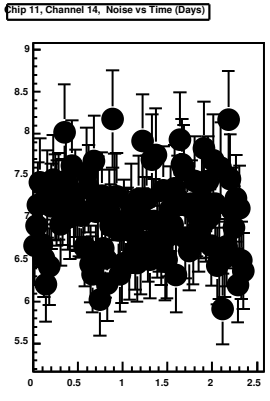
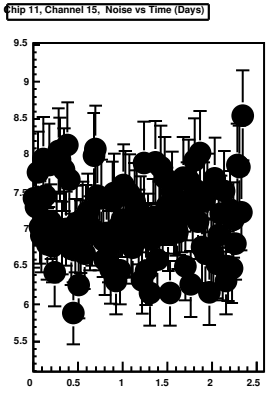
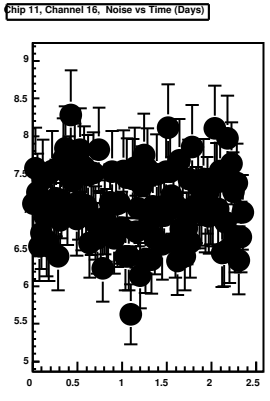
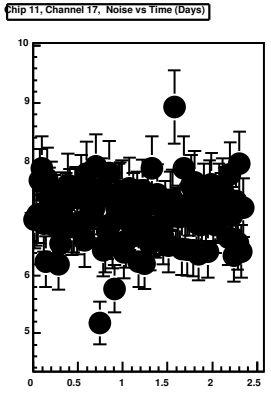

Chip 11, Channel 13, Noise vs Time (Days)

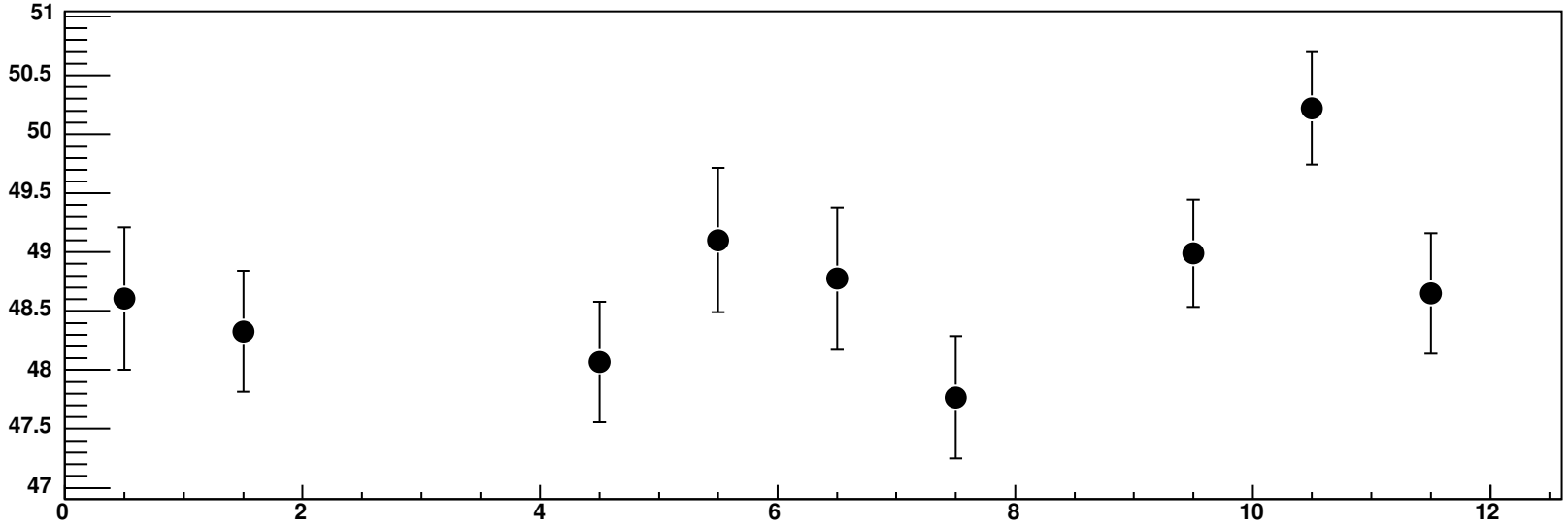

Chip 11, Channel 14, Noise vs Time (Days)


Chip 11, Channel 15, Noise vs Time (Days)

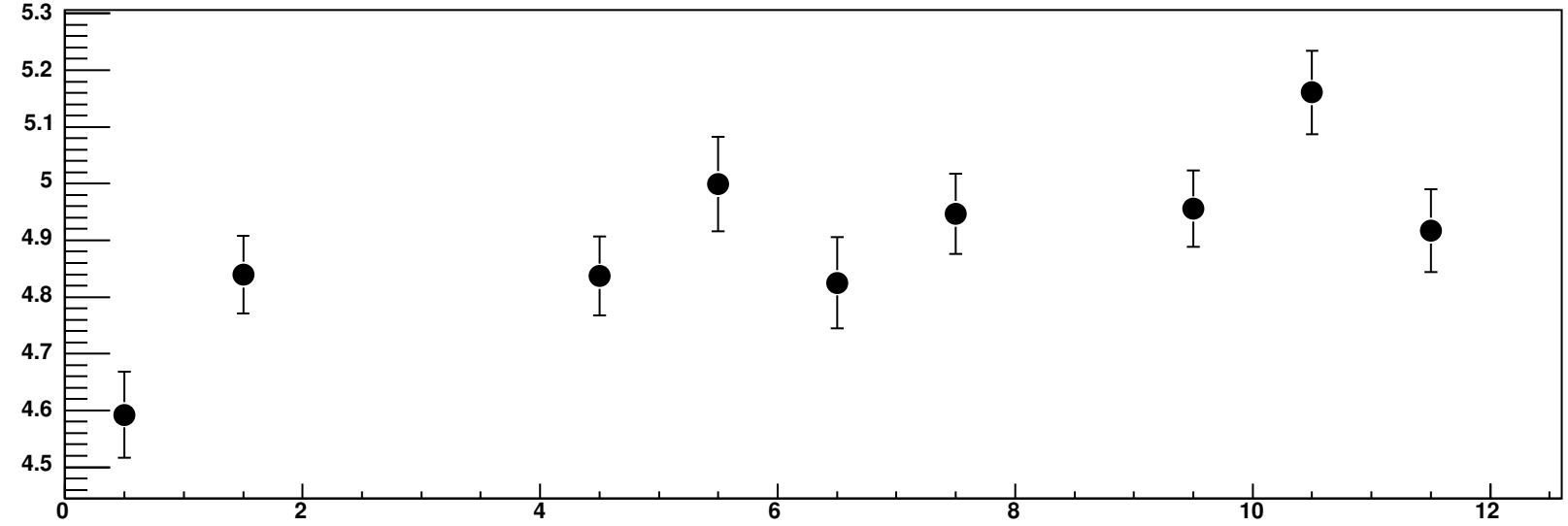

Chip 11, Channel 16, Noise vs Time (Days)


Chip 11, Channel 17, Noise vs Time (Days)

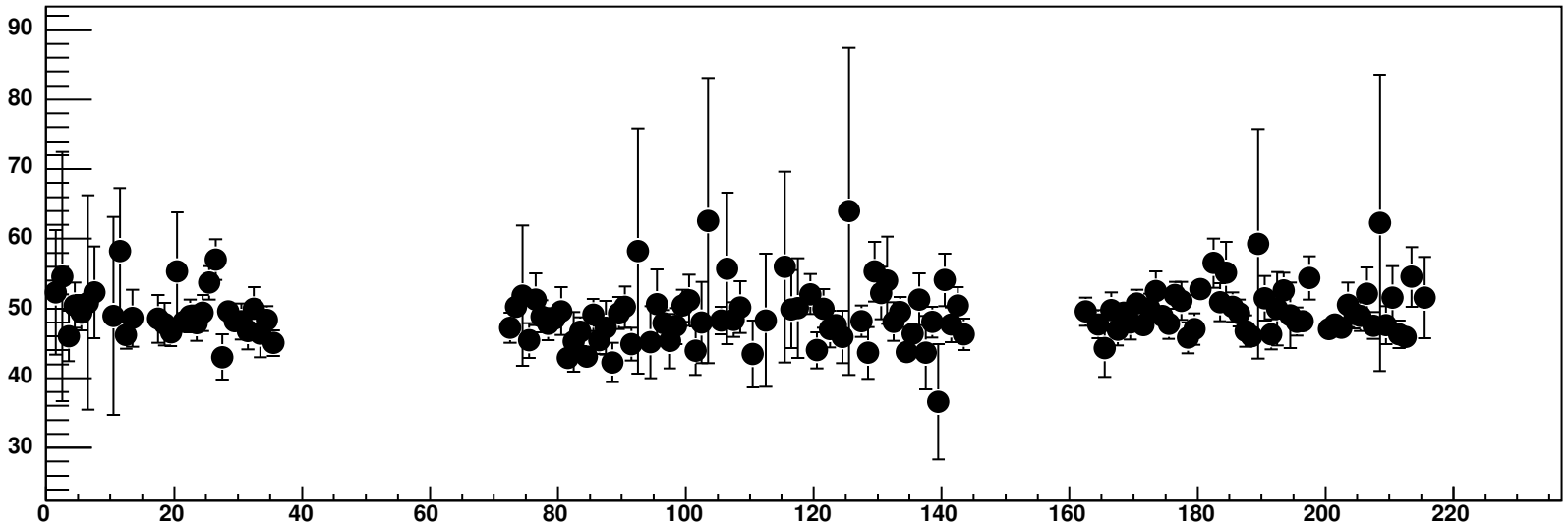
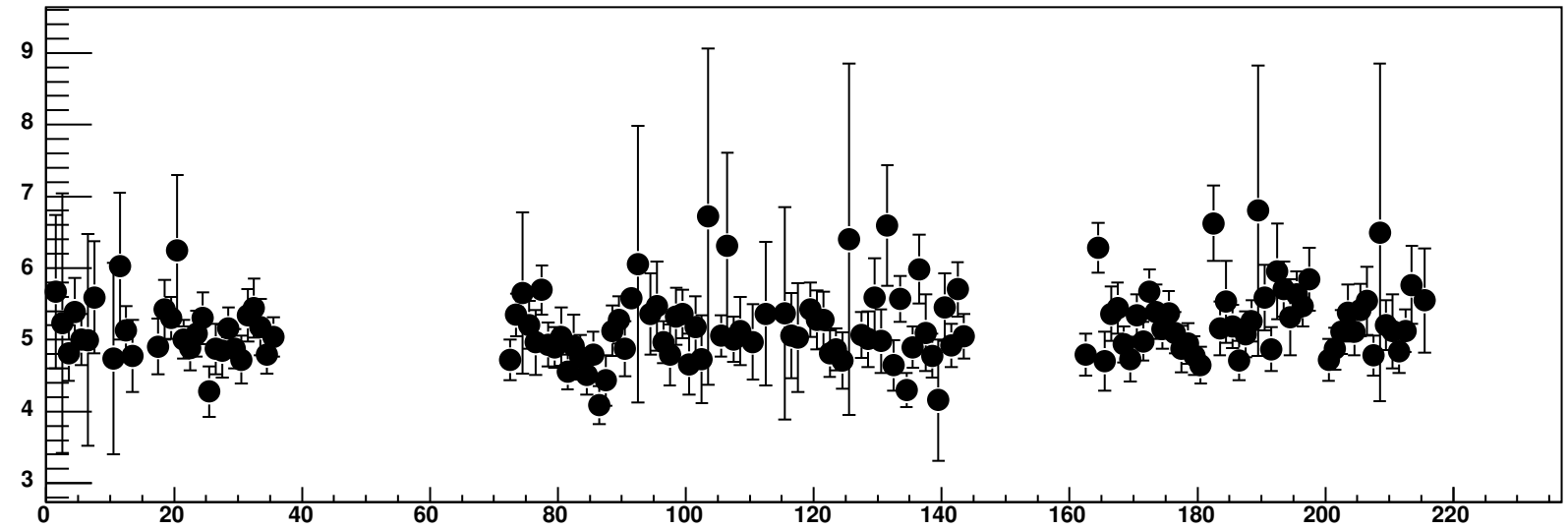
Fit Signal vs Chip



Fit Signal/Noise vs Chip



Fit Signal vs 18*Chip+Chan



Fit Signal/Noise vs 18*Chip+Chan