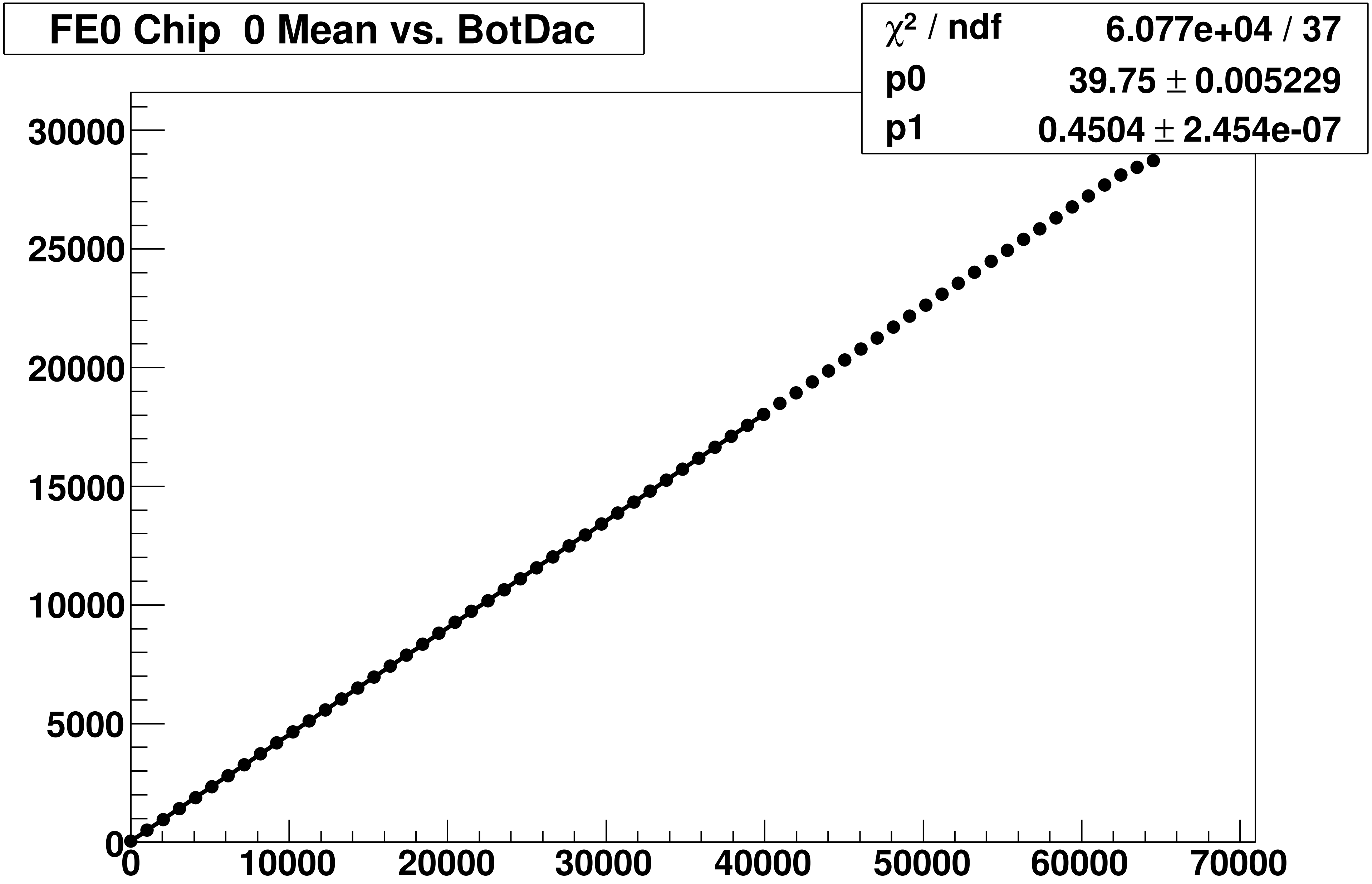
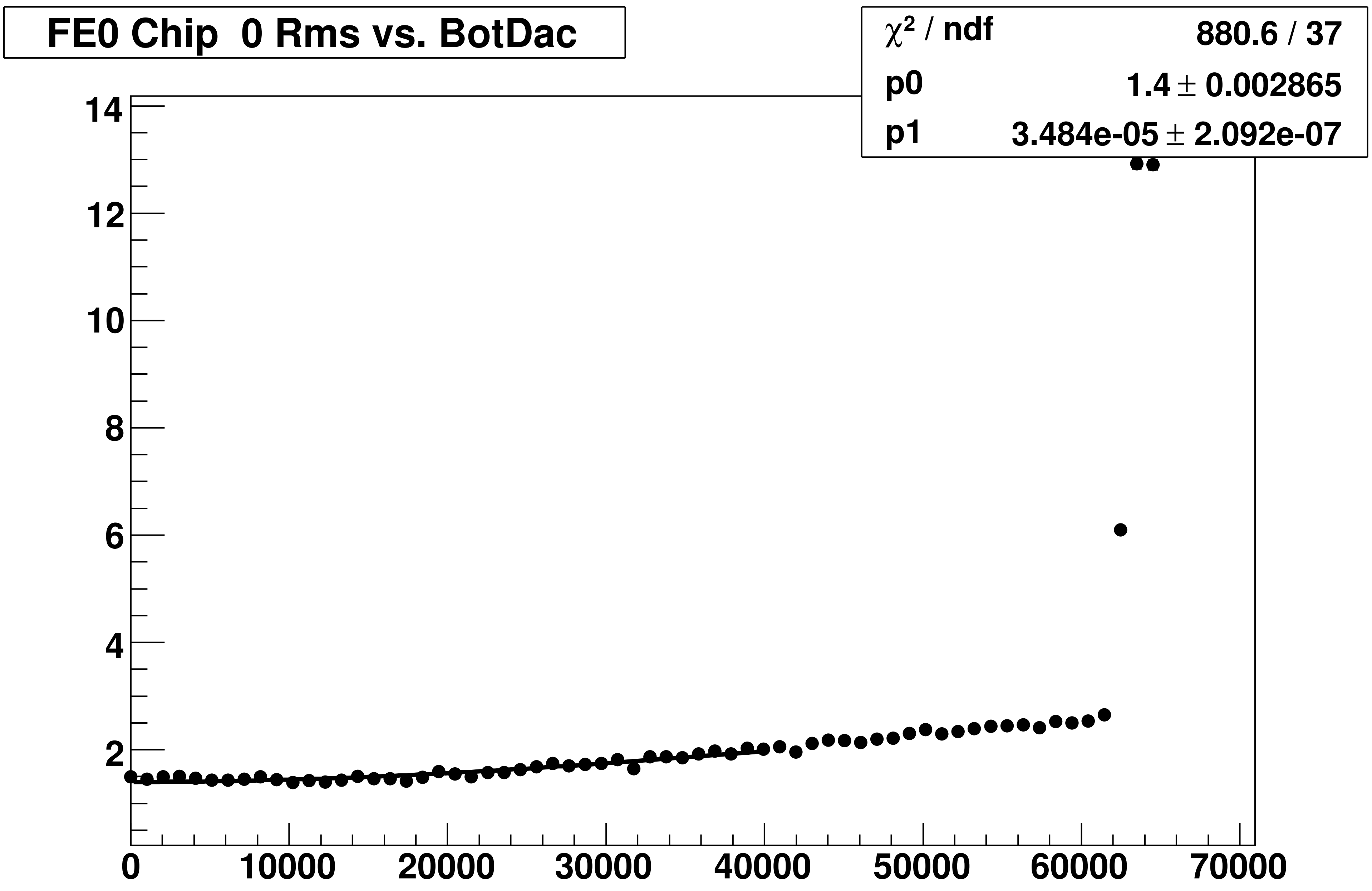
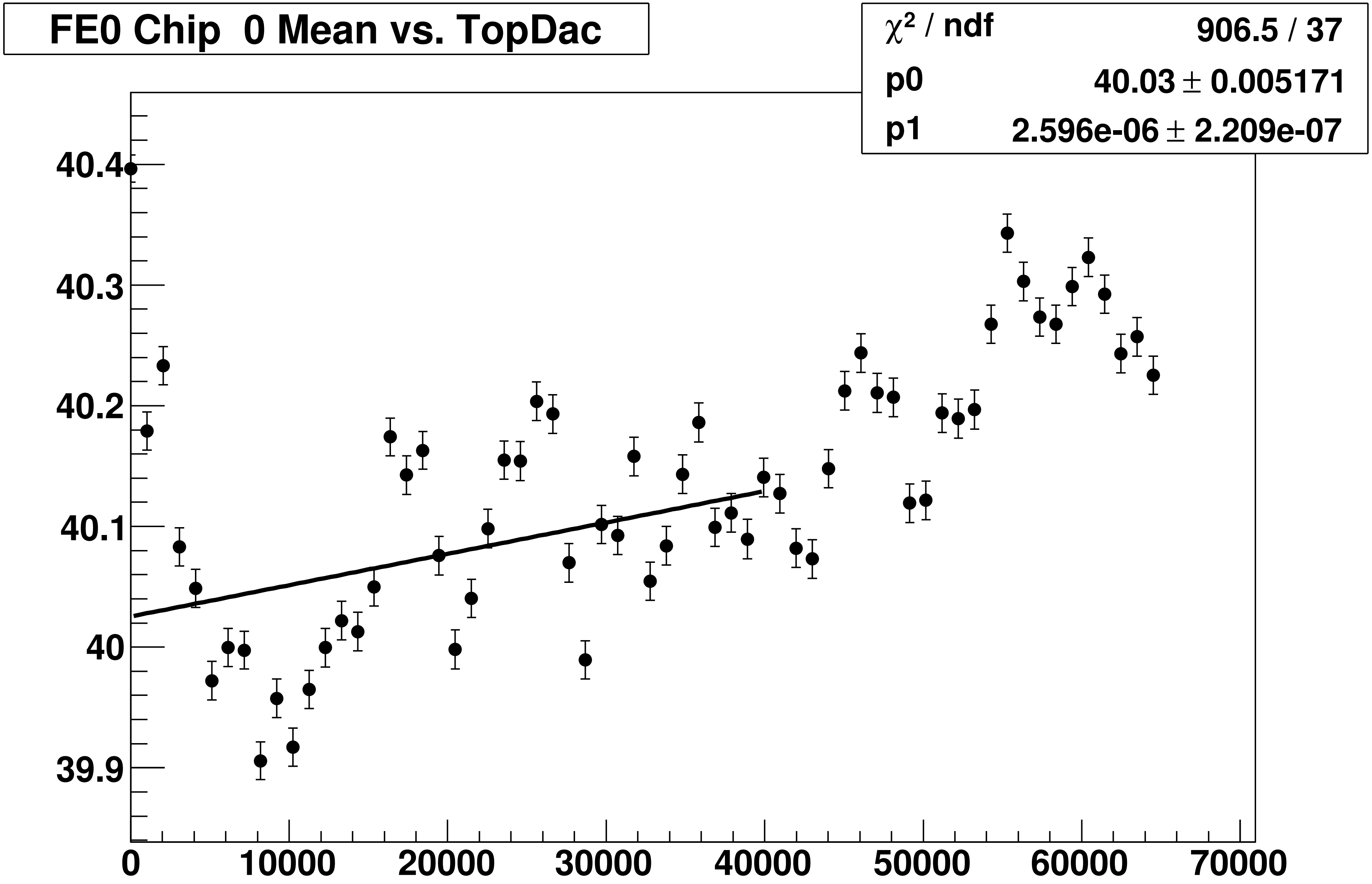


FE0 Chip 0 Mean vs. BotDac
χ² / ndf 6.077e+04 / 37
p0 39.75 ± 0.005229
p1 0.4504 ± 2.454e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000



FE0 Chip 0 Rms vs. BotDac
χ^2 / ndf 880.6 / 37
p0 1.4 ± 0.002865
p1 3.484e-05 ± 2.092e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



FE0 Chip 0 Mean vs. TopDac
χ² / ndf 906.5 / 37
p0 40.03 ± 0.005171
p1 2.596e-06 ± 2.209e-07
40.4
40.3
40.2
40.1
40
39.9
0
10000
20000
30000
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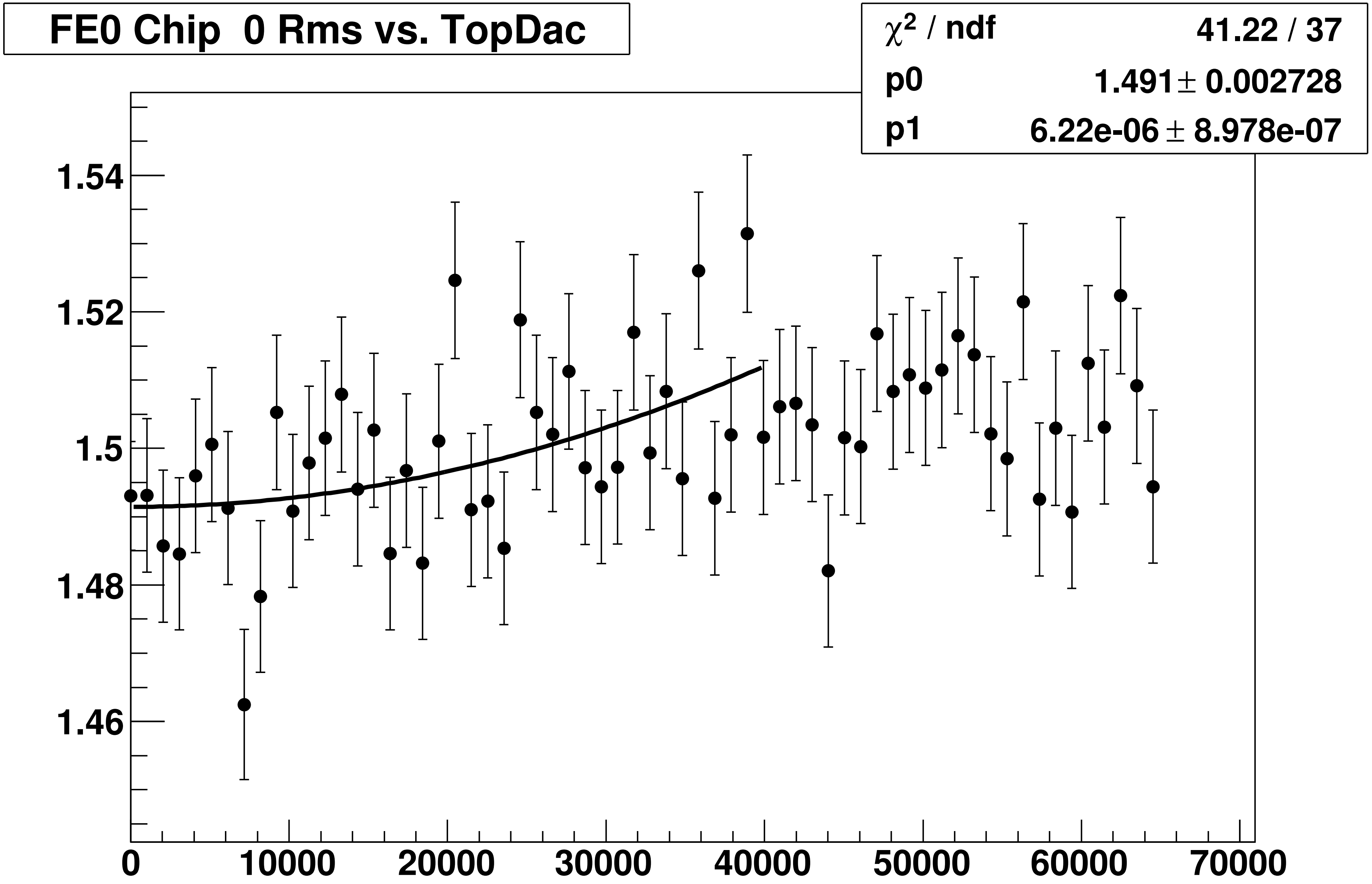

FE0 Chip 0 Rms vs. TopDac
χ^2 / ndf 41.22 / 37
p0 1.491 ± 0.002728
p1 6.22e-06 ± 8.978e-07
1.54
1.52
1.5
1.48
1.46
0
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30000
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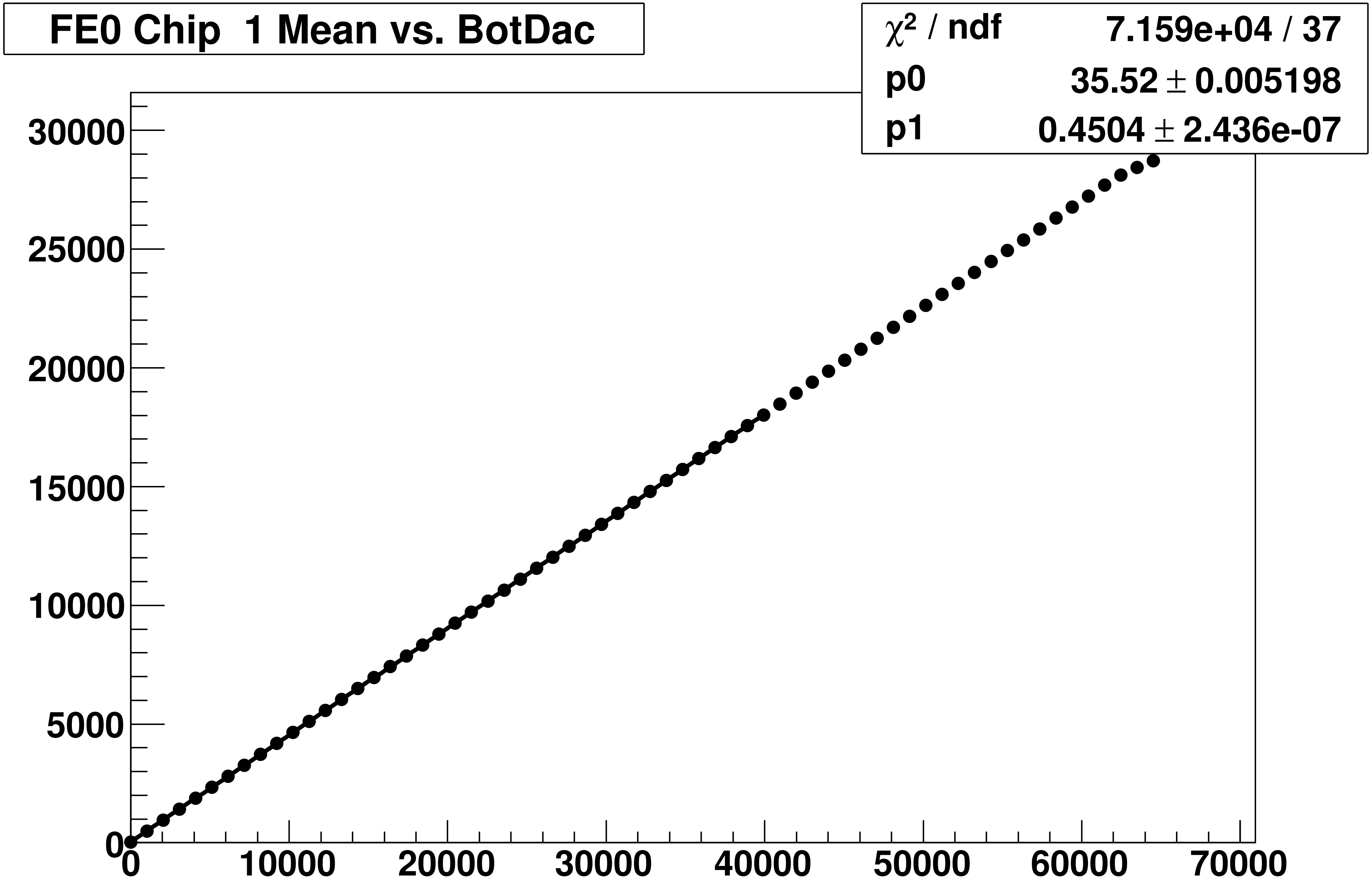
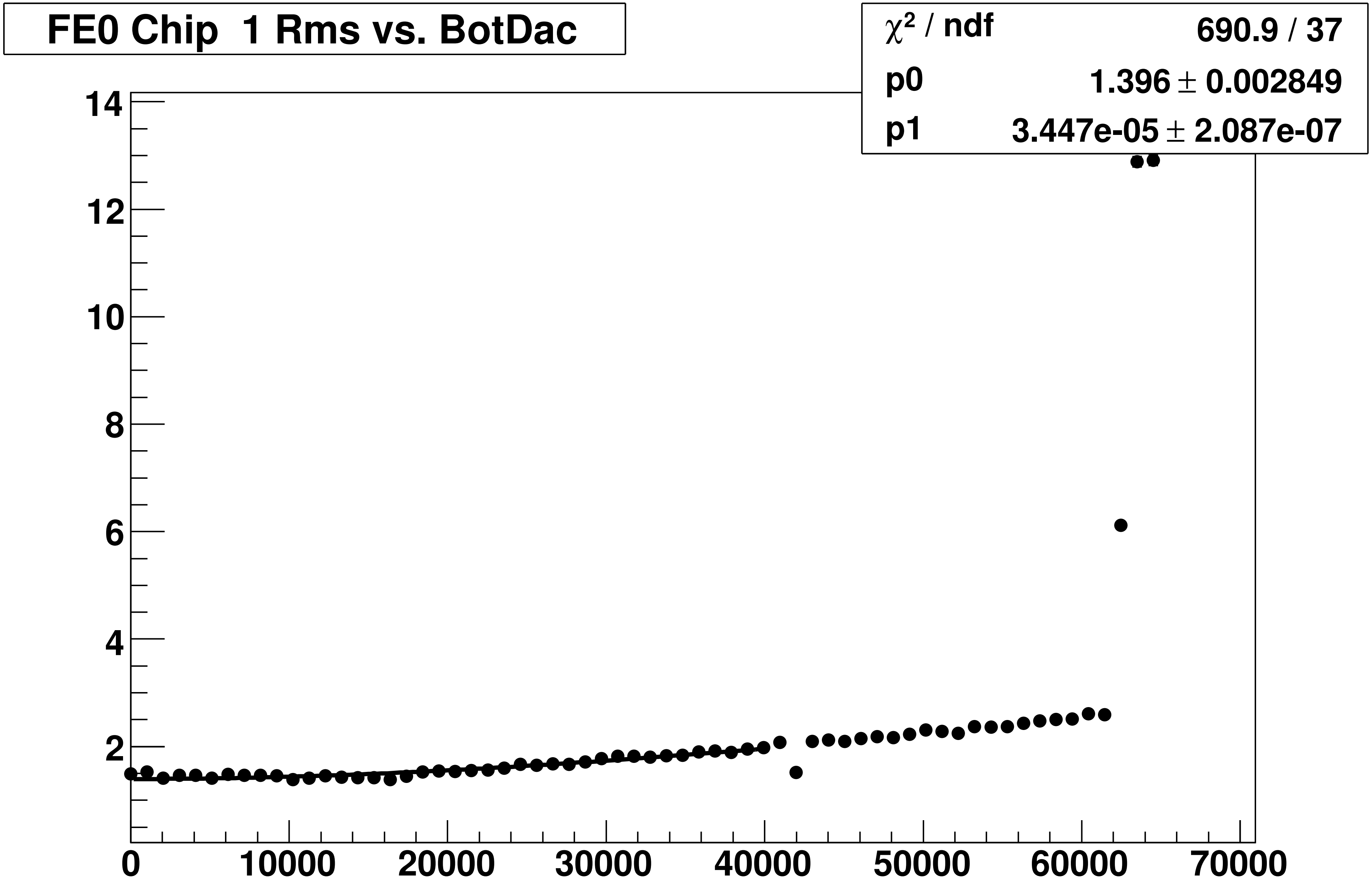

FE0 Chip 1 Mean vs. BotDac
χ^2 / ndf 7.159e+04 / 37
p0 35.52 ± 0.005198
p1 0.4504 ± 2.436e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000


FE0 Chip 1 Rms vs. BotDac
χ^2 / ndf 690.9 / 37
p0 1.396 ± 0.002849
p1 3.447e-05 ± 2.087e-07
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12
10
8
6
4
2
0
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20000
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60000
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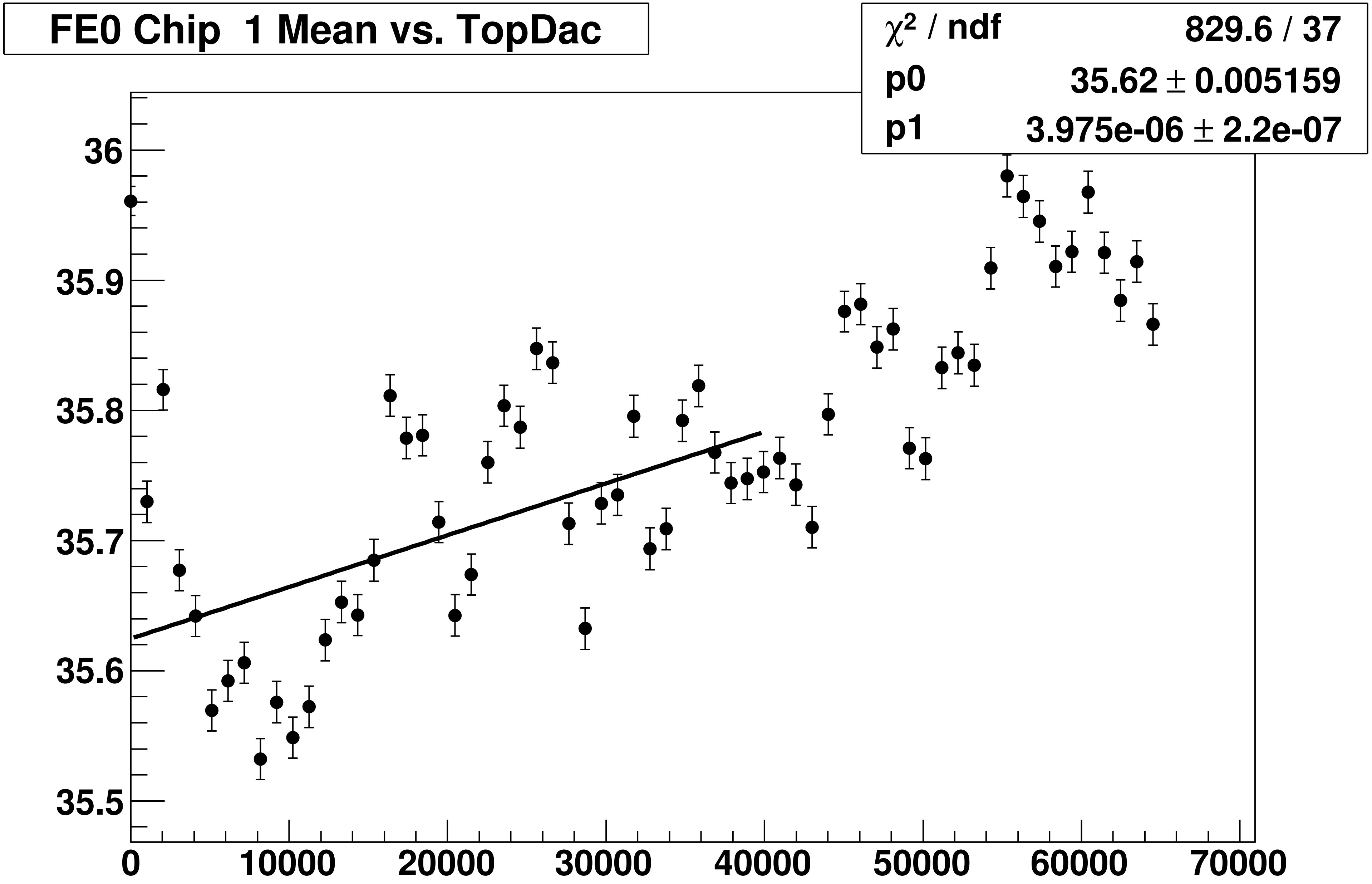

FE0 Chip 1 Mean vs. TopDac
χ^2 / ndf 829.6 / 37
p0 35.62 ± 0.005159
p1 3.975e-06 ± 2.2e-07
36
35.9
35.8
35.7
35.6
35.5
0
10000
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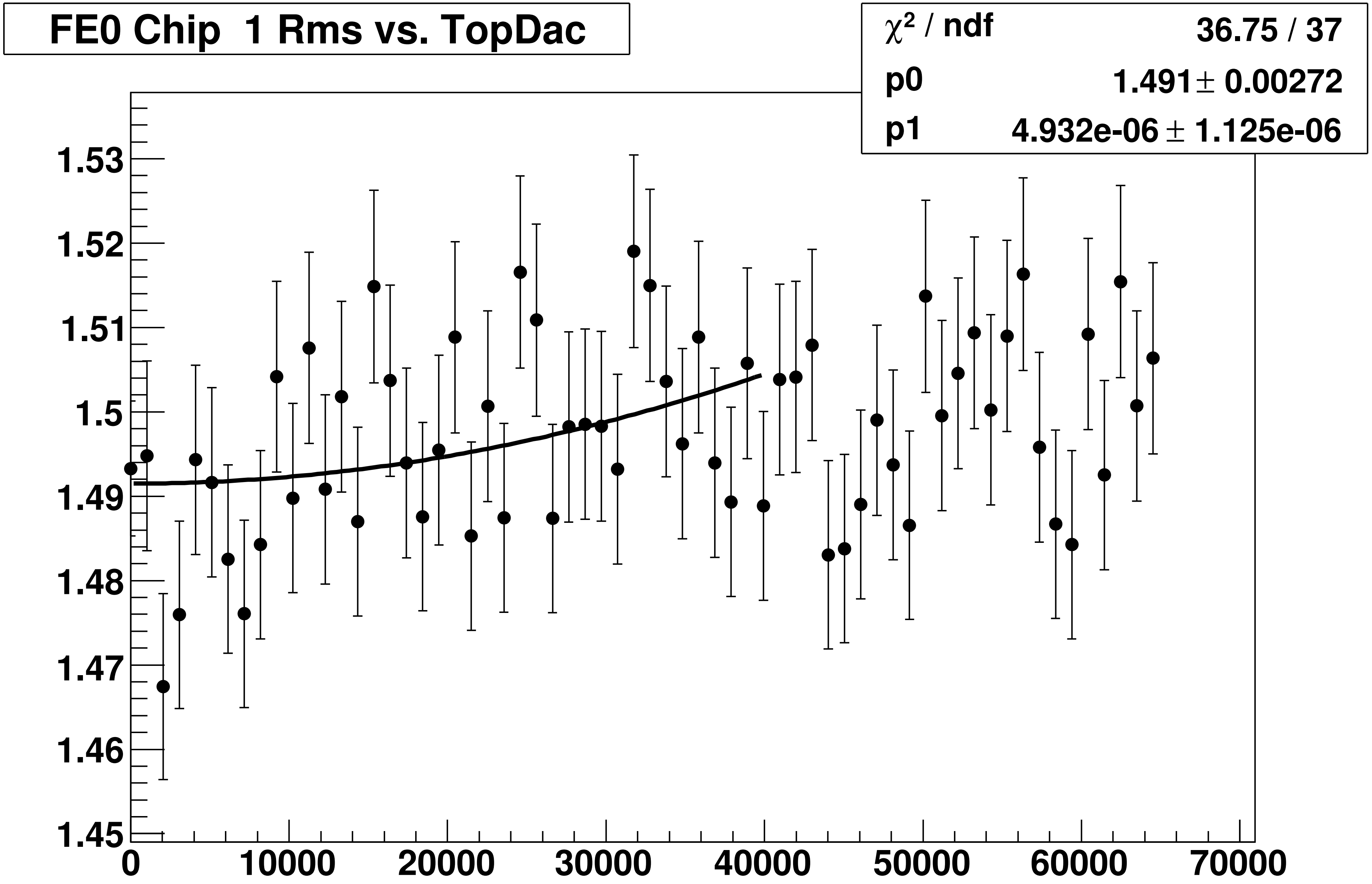
30000
40000
50000
60000
70000


FE0 Chip 1 Rms vs. TopDac
χ² / ndf 36.75 / 37
p0 1.491 ± 0.00272
p1 4.932e-06 ± 1.125e-06
1.45
1.46
1.47
1.48
1.49
1.5
1.51
1.52
1.53
0
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20000
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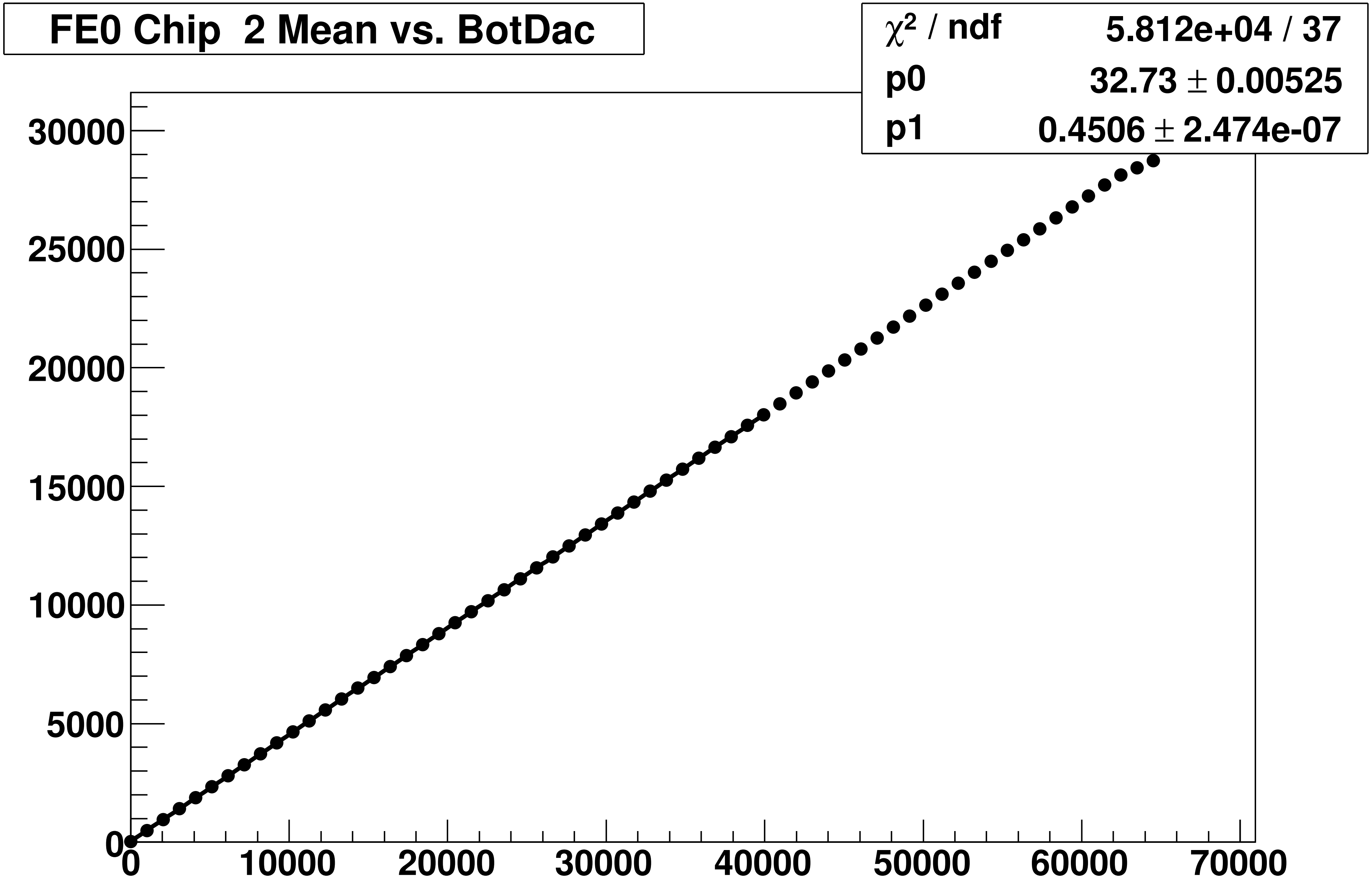

FE0 Chip 2 Mean vs. BotDac
χ² / ndf 5.812e+04 / 37
p0 32.73 ± 0.00525
p1 0.4506 ± 2.474e-07
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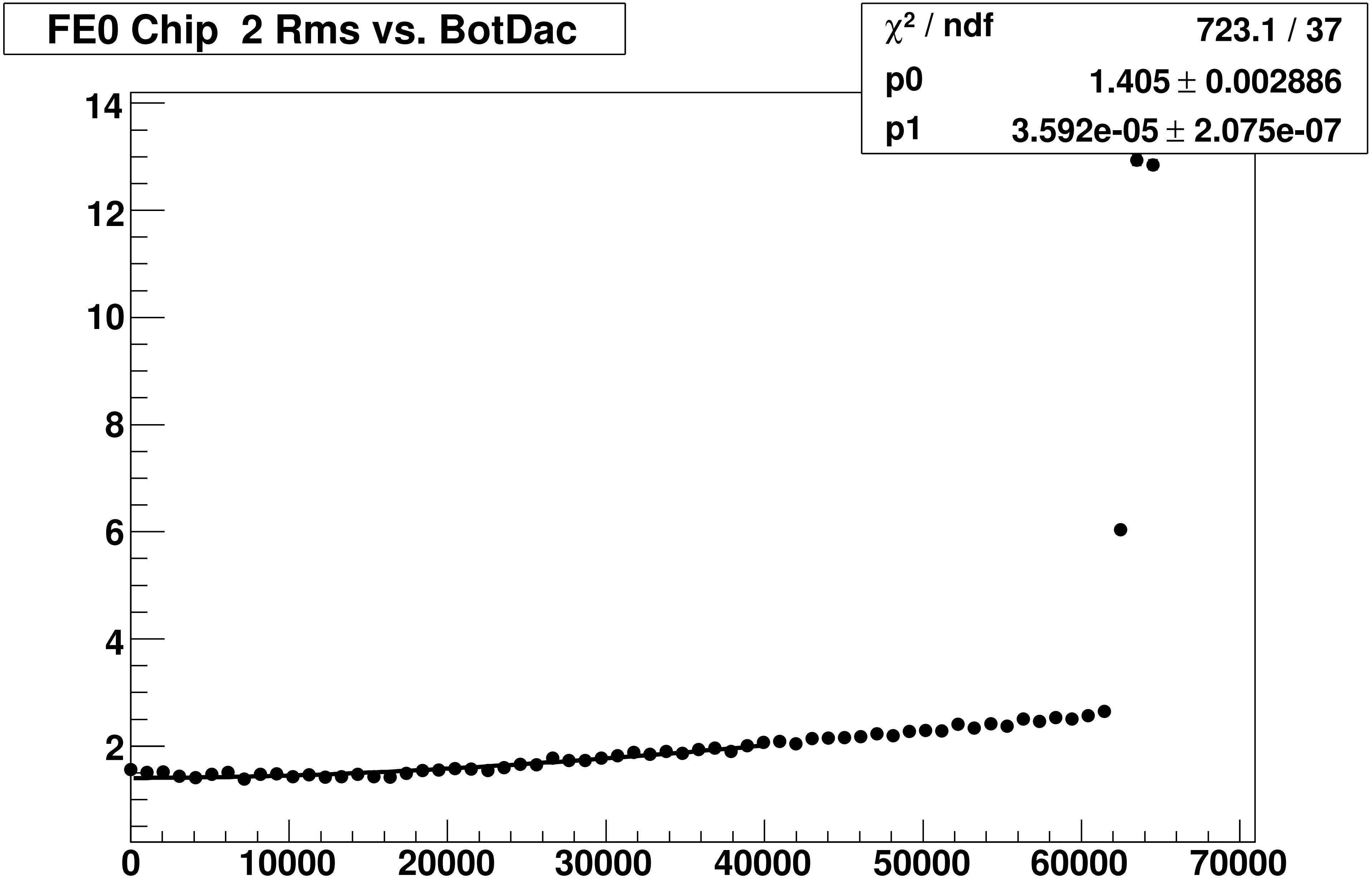
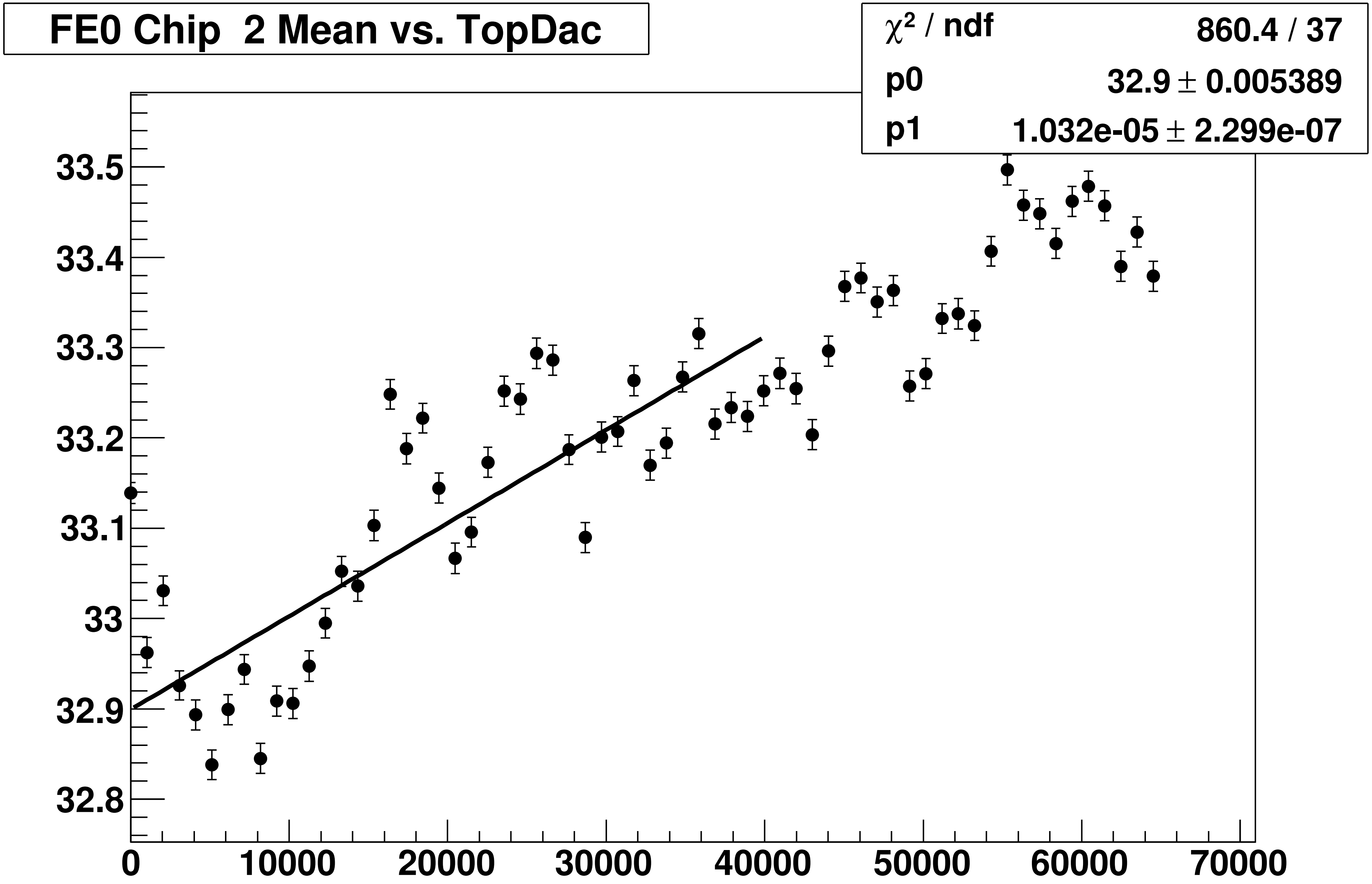
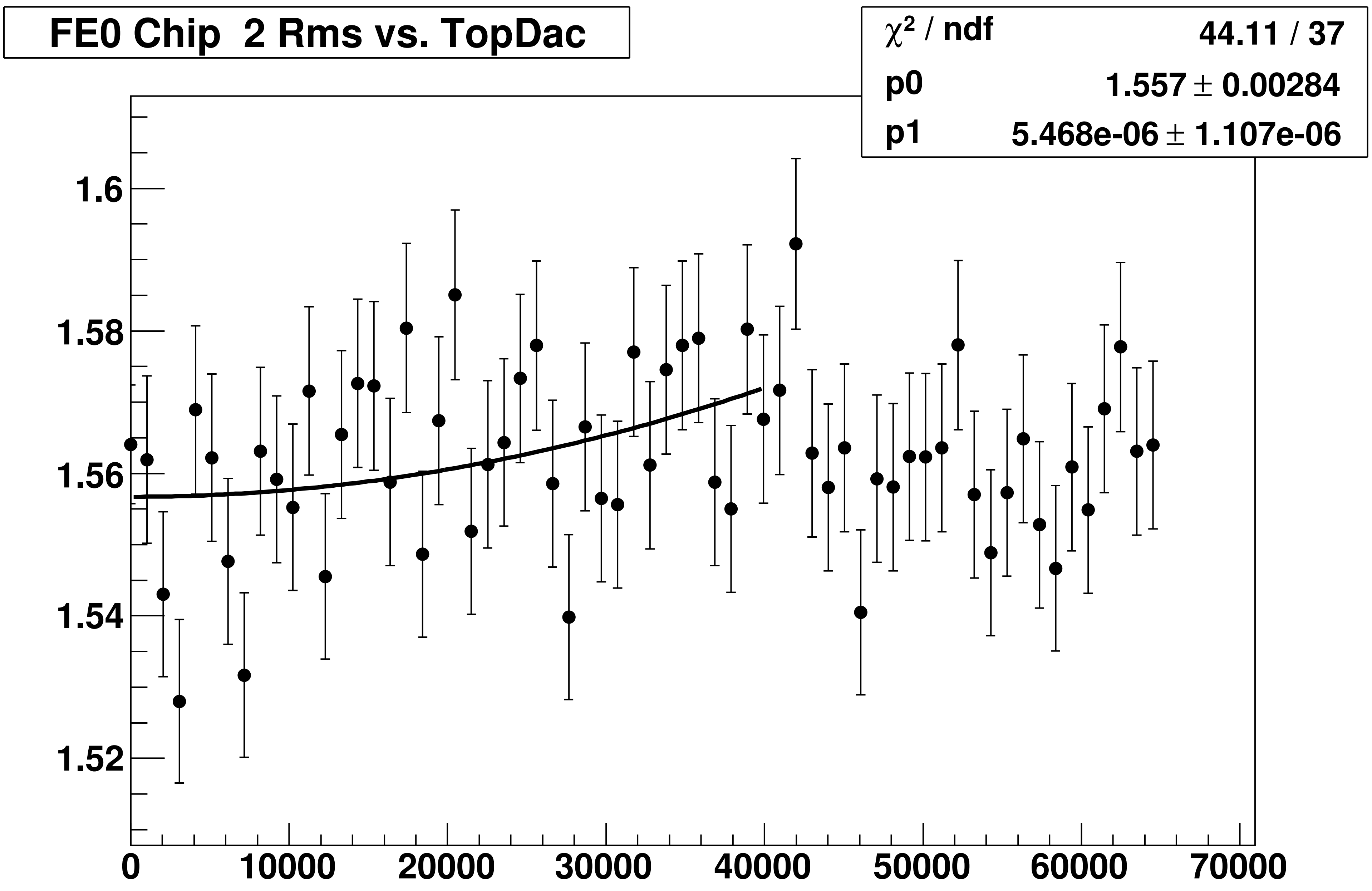
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

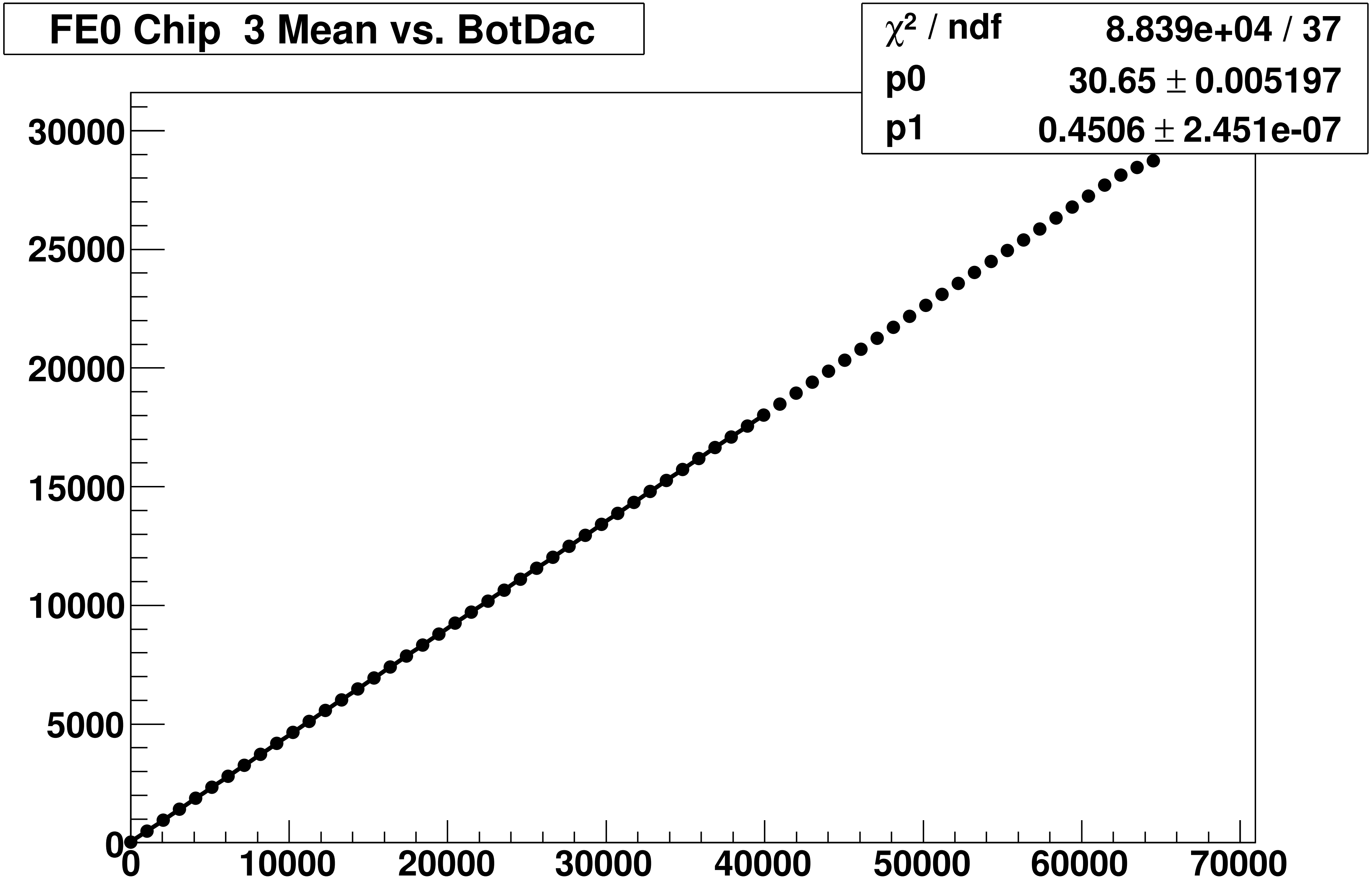

FE0 Chip 2 Rms vs. BotDac
χ² / ndf 723.1 / 37
p0 1.405 ± 0.002886
p1 3.592e-05 ± 2.075e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



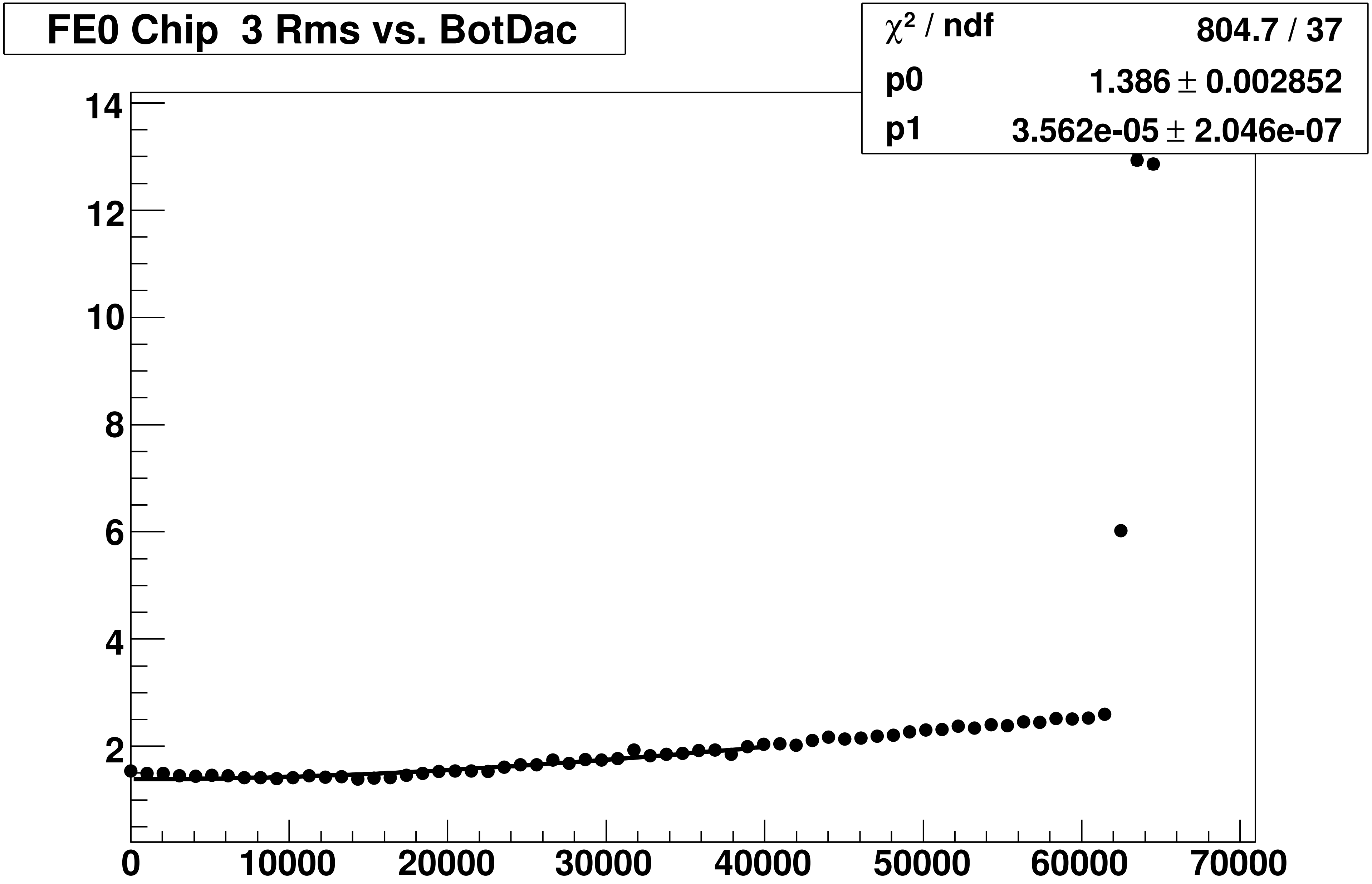
FE0 Chip 2 Mean vs. TopDac
χ^2 / ndf 860.4 / 37
p0 32.9 ± 0.005389
p1 1.032e-05 ± 2.299e-07
33.5
33.4
33.3
33.2
33.1
33
32.9
32.8
0
10000
20000
30000
40000
50000
60000
70000

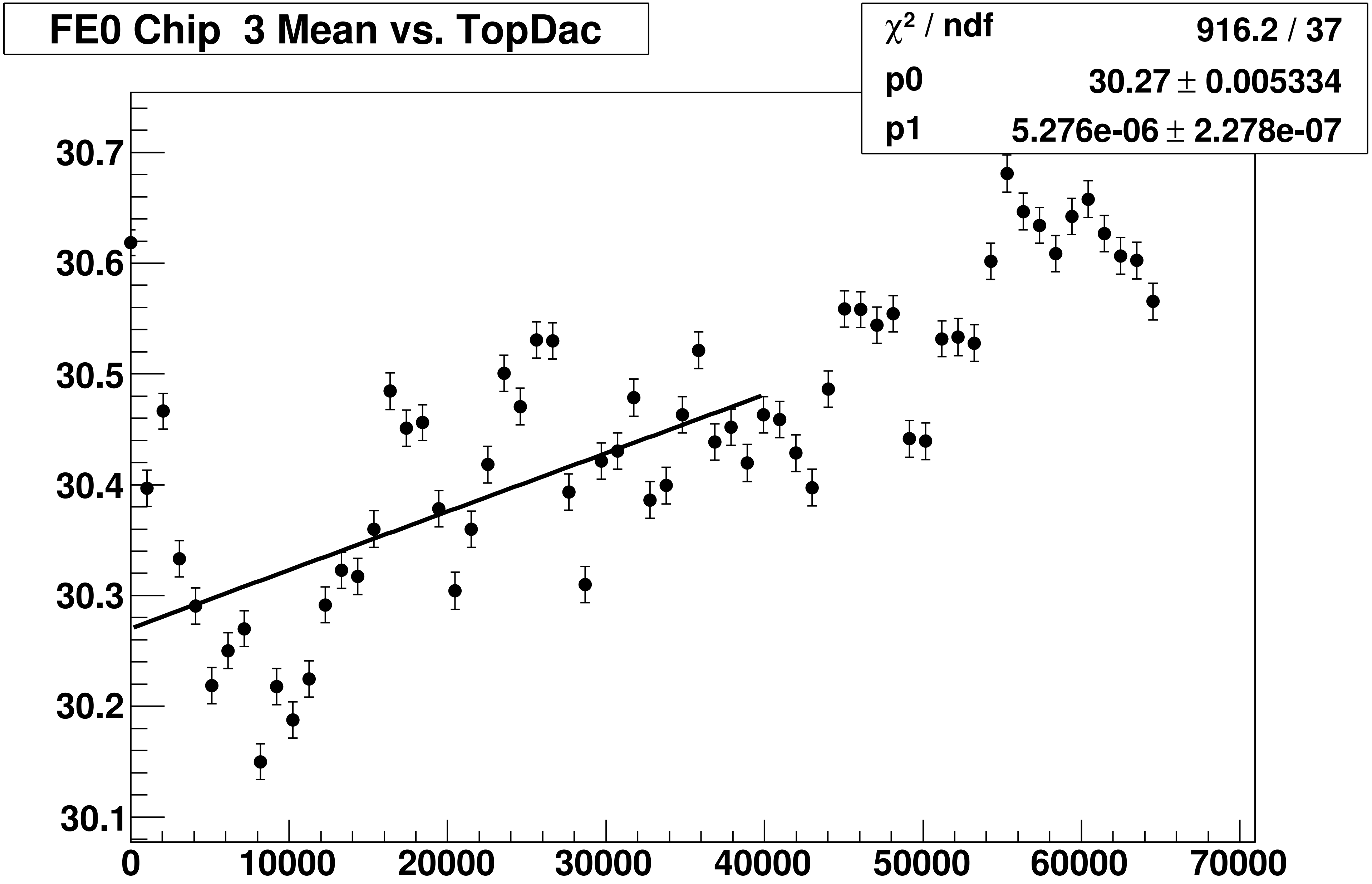


FE0 Chip 2 Rms vs. TopDac
χ² / ndf 44.11 / 37
p0 1.557 ± 0.00284
p1 5.468e-06 ± 1.107e-06
1.6
1.58
1.56
1.54
1.52
0
10000
20000
30000
40000
50000
60000
70000

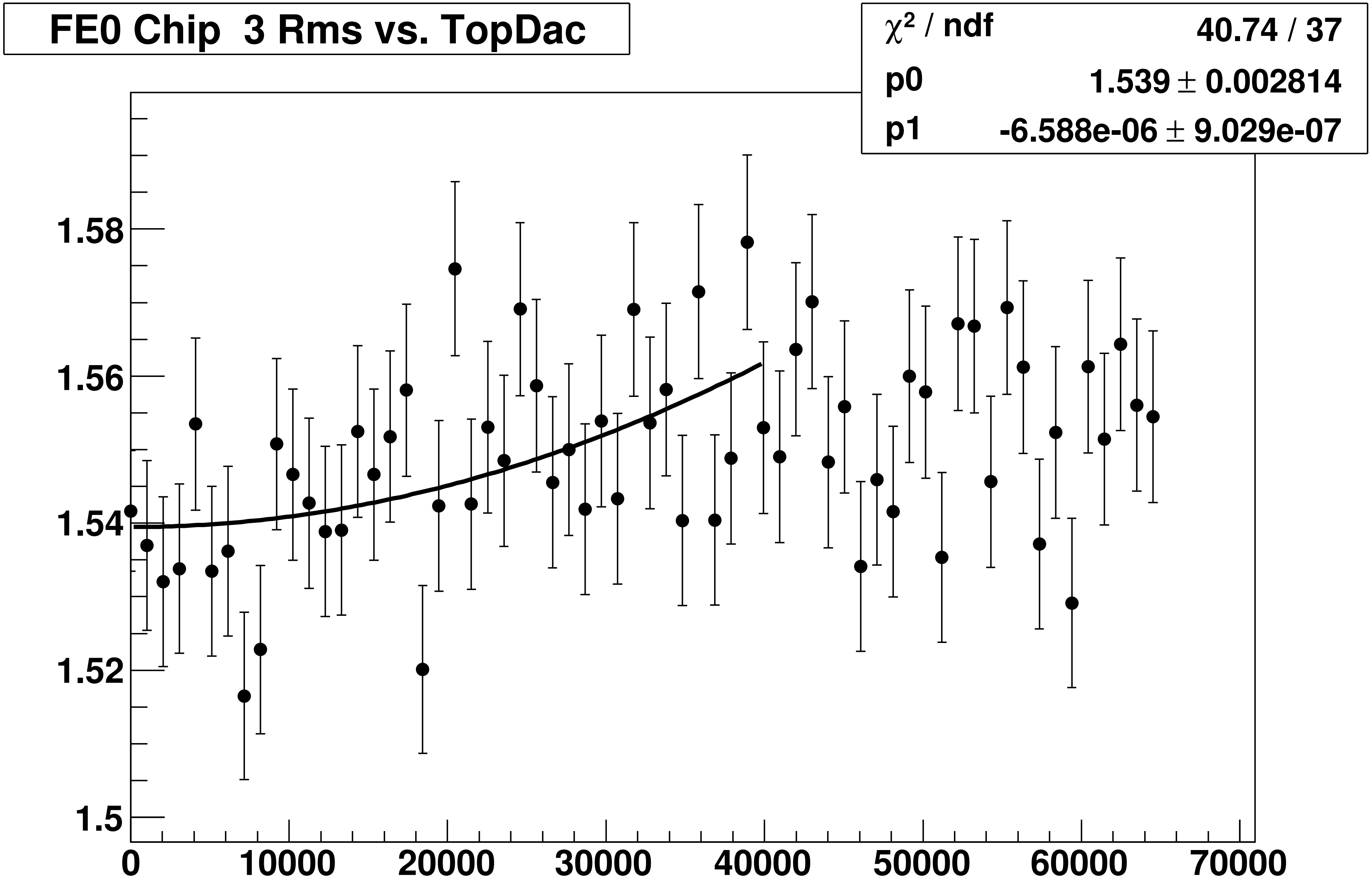


FE0 Chip 3 Mean vs. BotDac
χ2 / ndf 8.839e+04 / 37
p0 30.65 ± 0.005197
p1 0.4506 ± 2.451e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

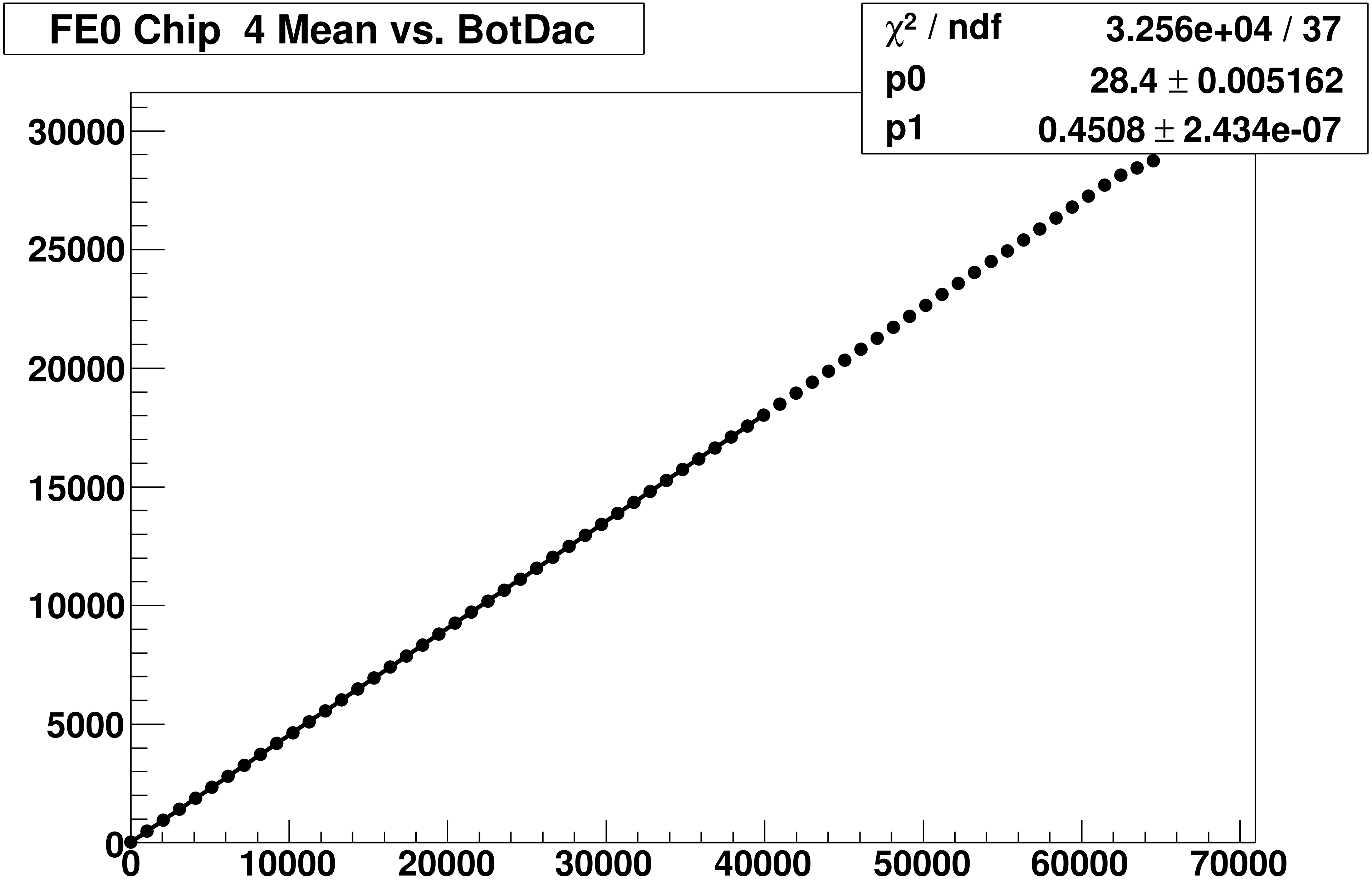

FE0 Chip 3 Rms vs. BotDac
χ² / ndf 804.7 / 37
p0 1.386 ± 0.002852
p1 3.562e-05 ± 2.046e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



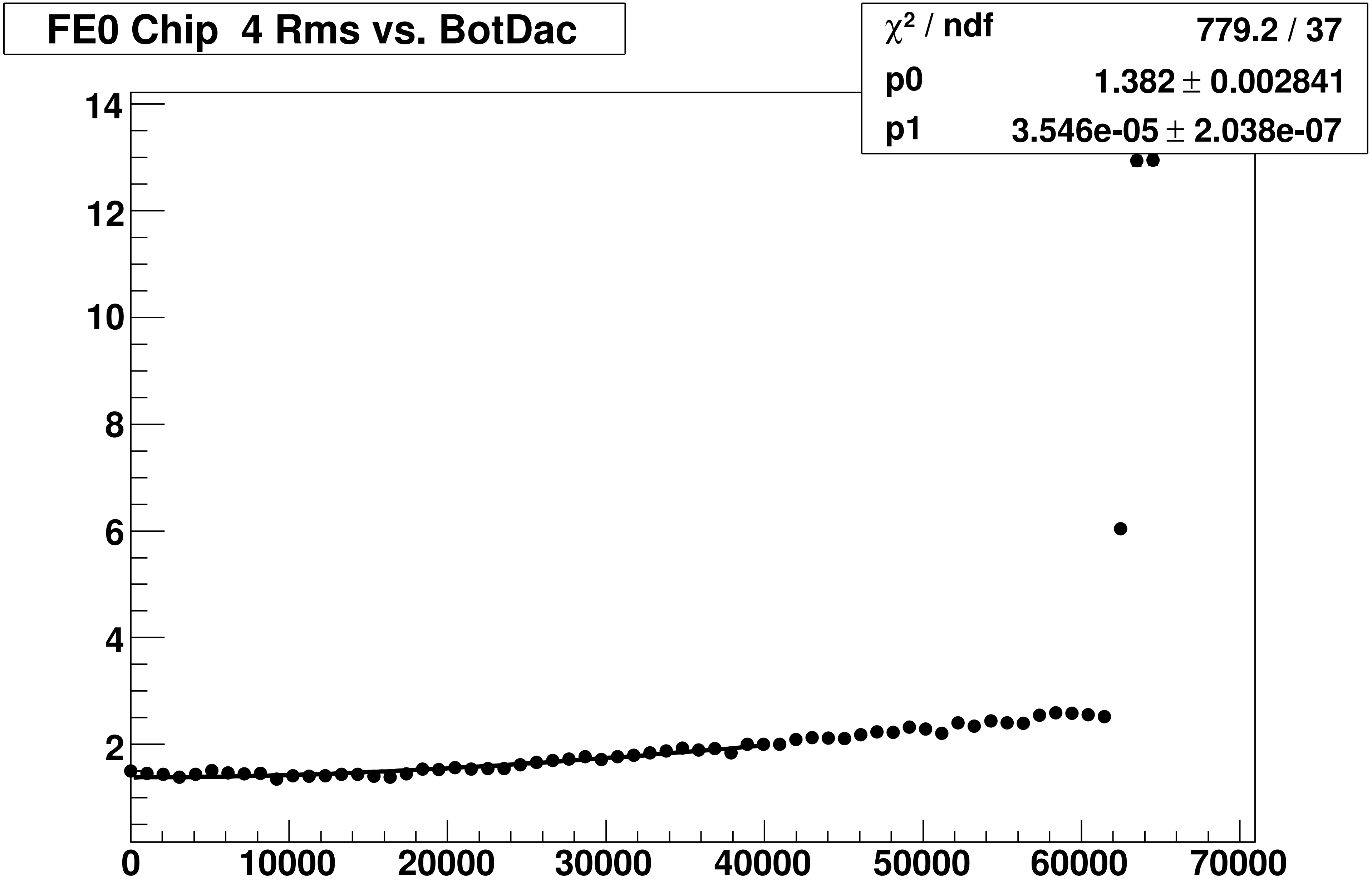
FE0 Chip 3 Mean vs. TopDac
χ^2 / ndf 916.2 / 37
p0 30.27 ± 0.005334
p1 5.276e-06 ± 2.278e-07
30.1
30.2
30.3
30.4
30.5
30.6
30.7
0
10000
20000
30000
40000
50000
60000
70000



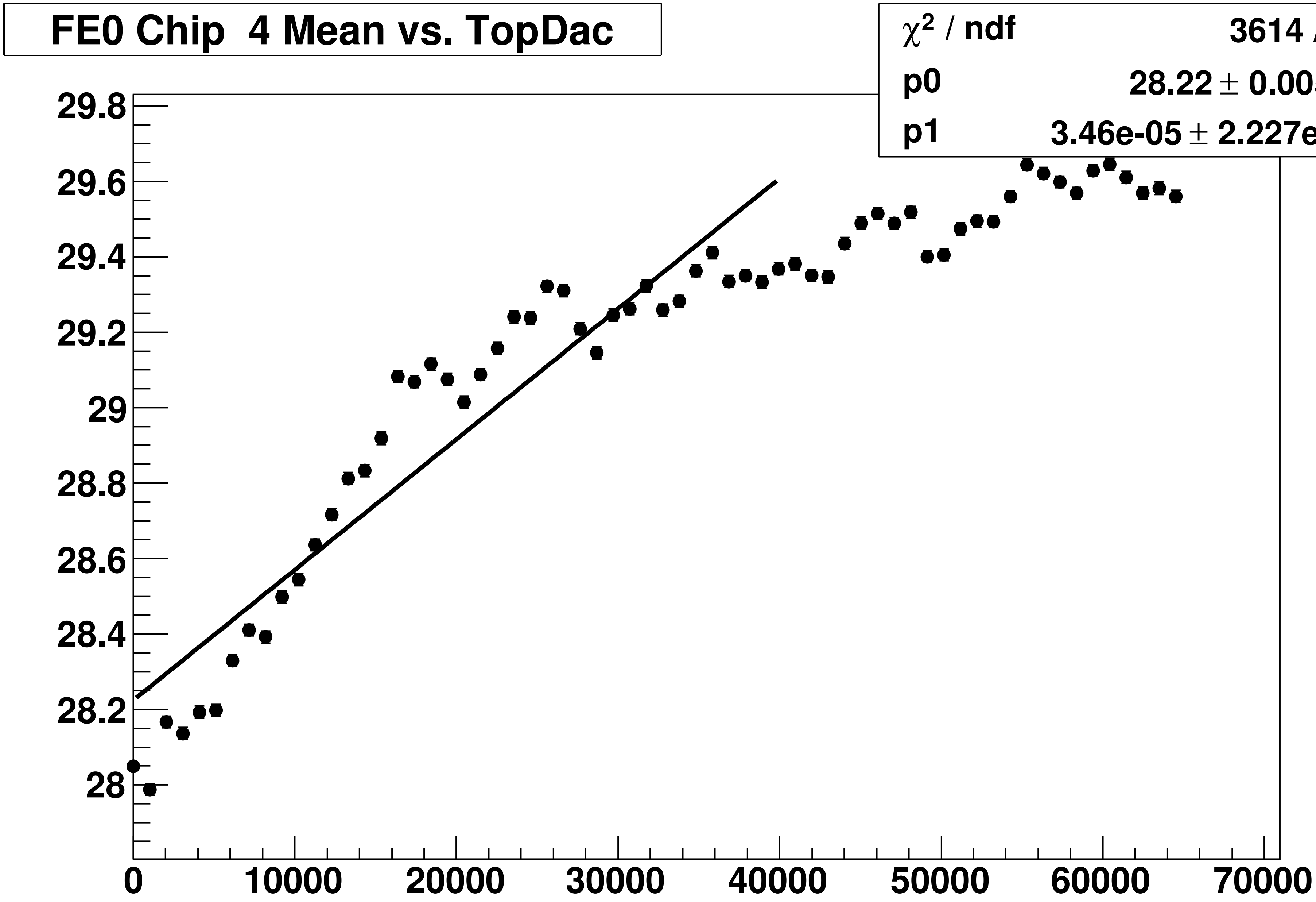
FE0 Chip 3 Rms vs. TopDac
χ^2 / ndf 40.74 / 37
p0 1.539 ± 0.002814
p1 -6.588e-06 ± 9.029e-07
1.58
1.56
1.54
1.52
1.5
0
10000
20000
30000
40000
50000
60000
70000



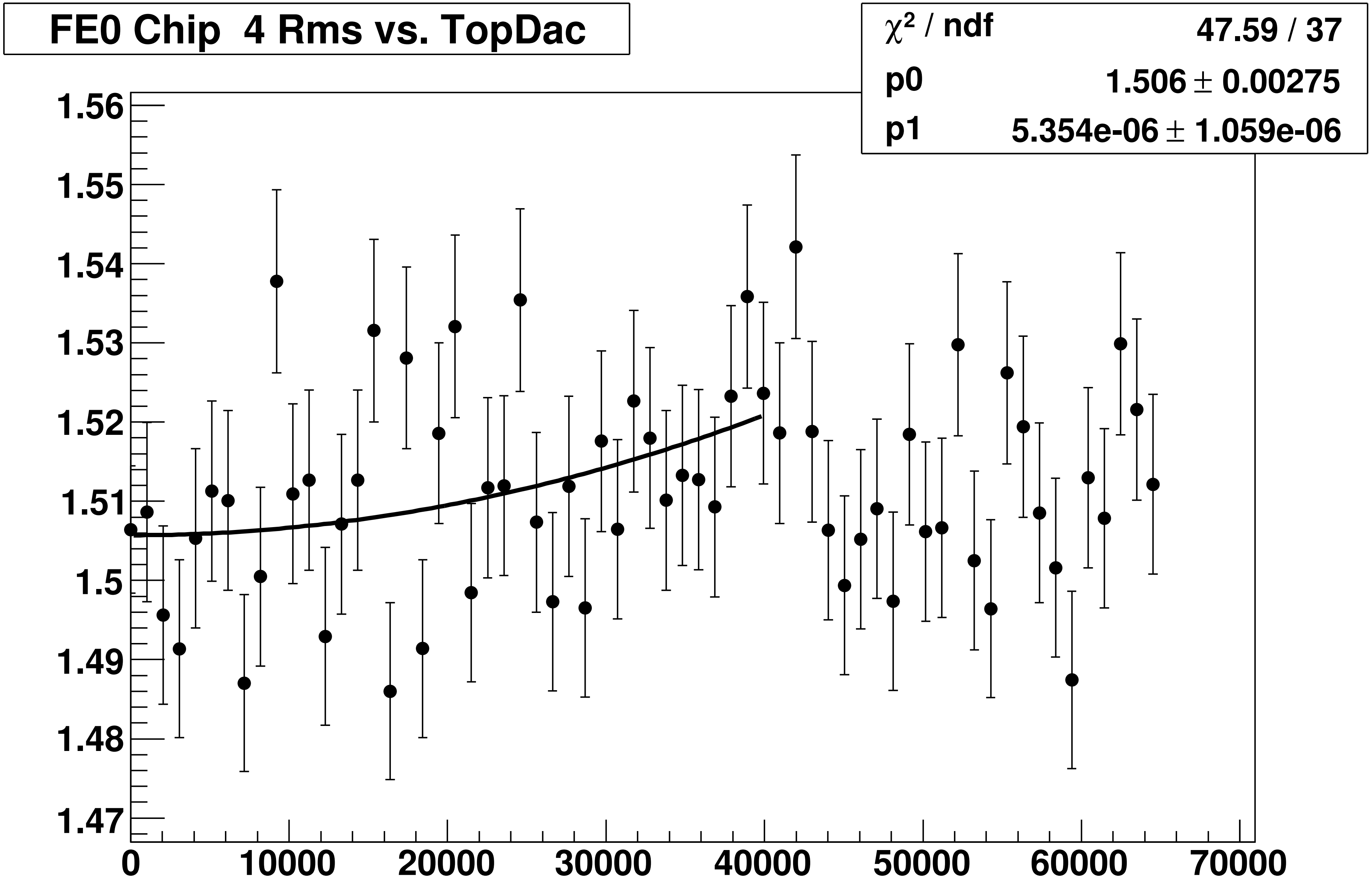
FE0 Chip 4 Mean vs. BotDac
χ^2 / ndf 3.256e+04 / 37
p0 28.4 ± 0.005162
p1 0.4508 ± 2.434e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

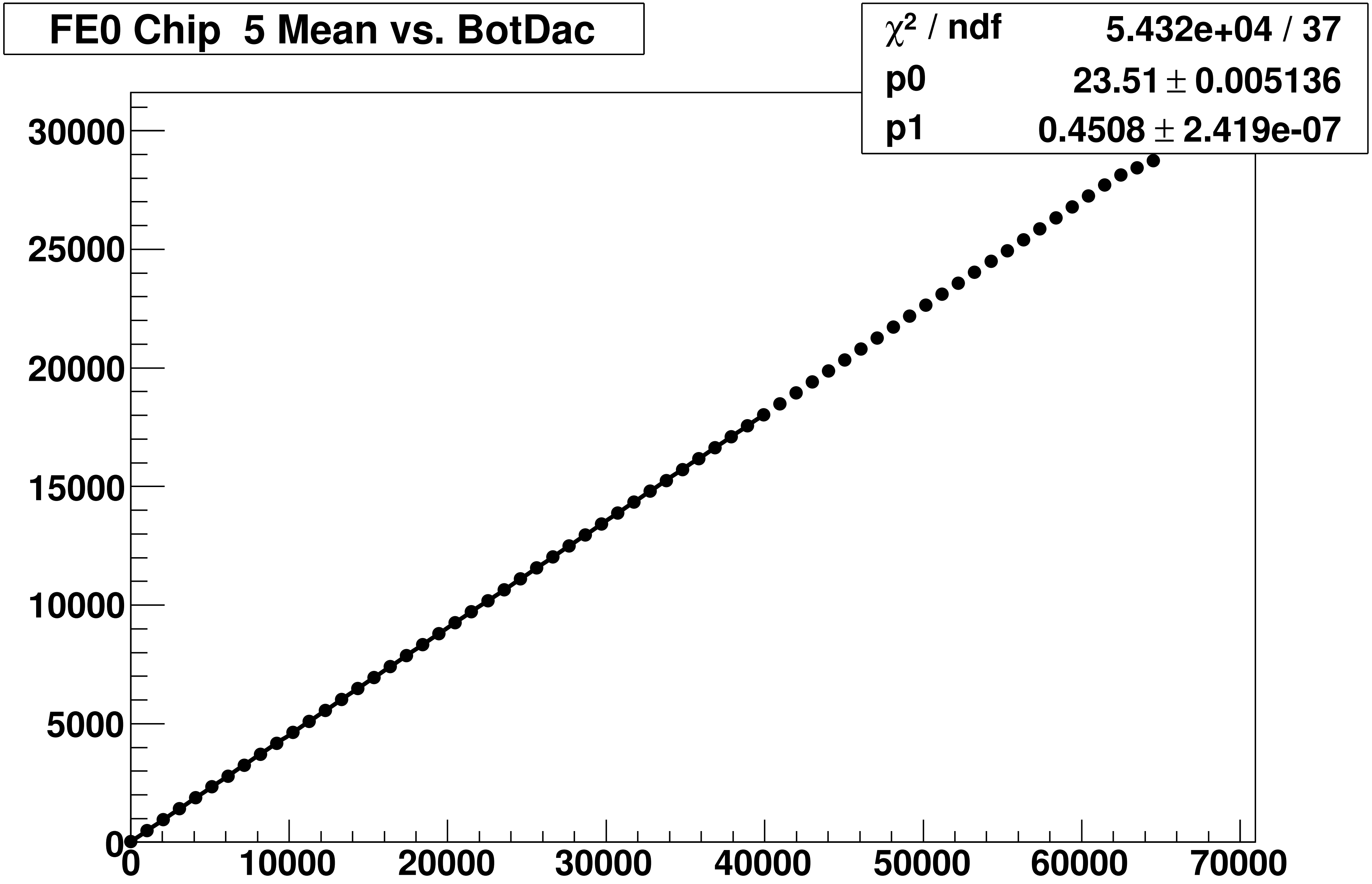


FE0 Chip 4 Rms vs. BotDac
χ² / ndf 779.2 / 37
p0 1.382 ± 0.002841
p1 3.546e-05 ± 2.038e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

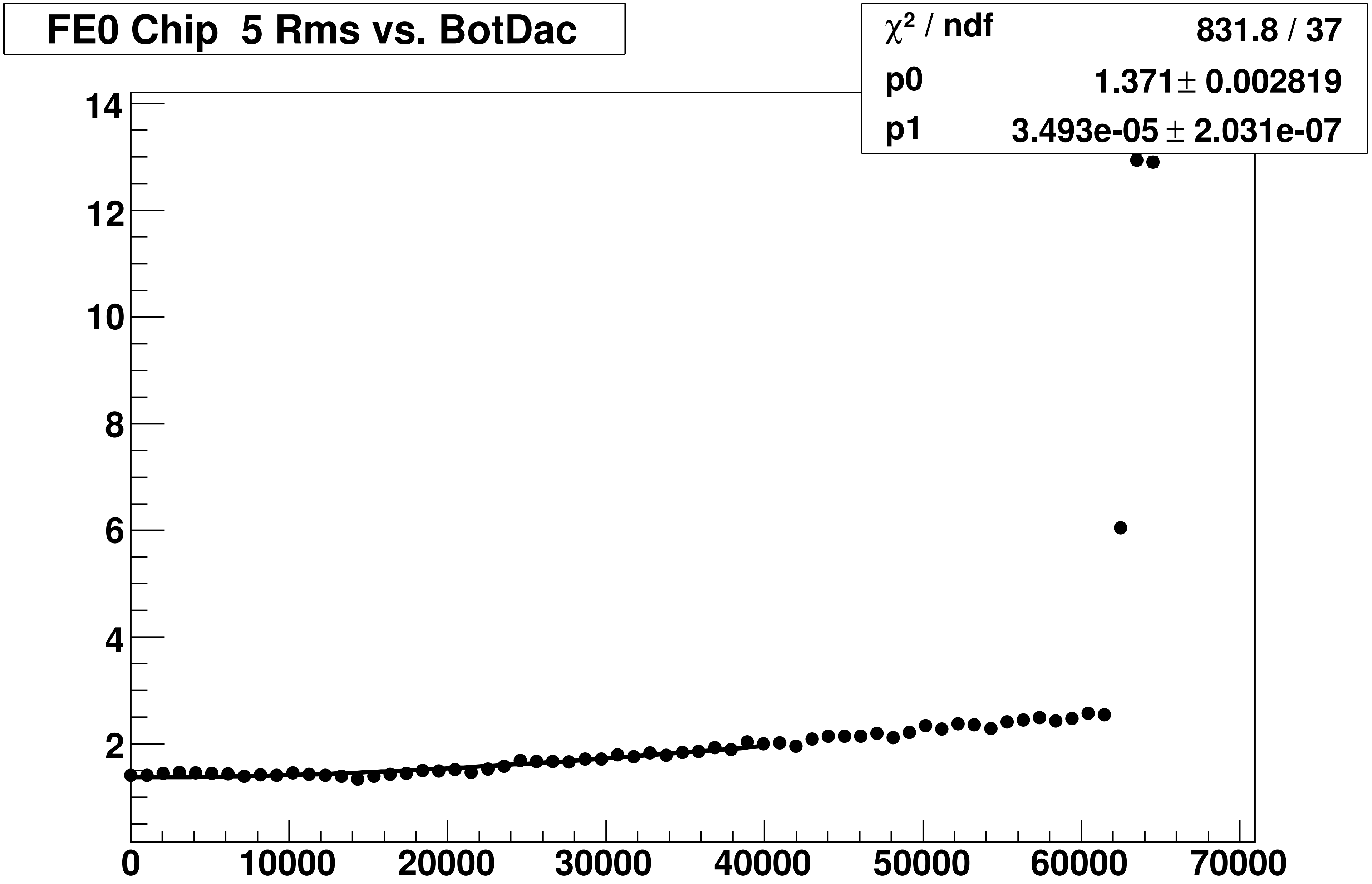


FE0 Chip 4 Mean vs. TopDac
χ² / ndf 3614 / 37
p0 28.22 ± 0.00522
p1 3.46e-05 ± 2.227e-07
29.8
29.6
29.4
29.2
29
28.8
28.6
28.4
28.2
28
0
10000
20000
30000
40000
50000
60000
70000

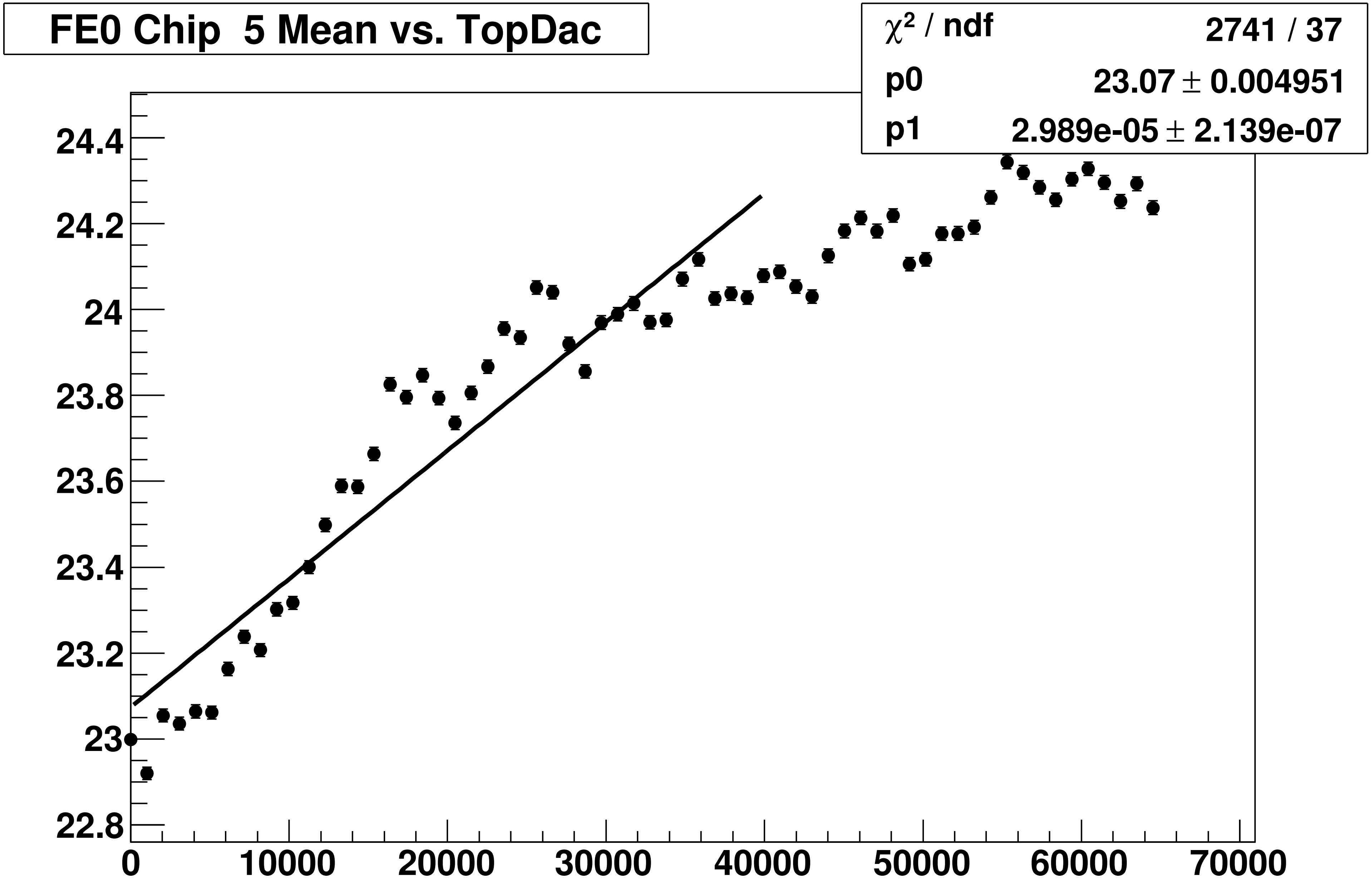

FE0 Chip 4 Rms vs. TopDac
χ^2 / ndf 47.59 / 37
p0 1.506 ± 0.00275
p1 5.354e-06 ± 1.059e-06
1.56
1.55
1.54
1.53
1.52
1.51
1.5
1.49
1.48
1.47
0
10000
20000
30000
40000
50000
60000
70000



FE0 Chip 5 Mean vs. BotDac
χ2 / ndf 5.432e+04 / 37
p0 23.51 ± 0.005136
p1 0.4508 ± 2.419e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000



FE0 Chip 5 Rms vs. BotDac
χ^2 / ndf 831.8 / 37
p0 1.371 ± 0.002819
p1 3.493e-05 ± 2.031e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



FE0 Chip 5 Mean vs. TopDac
χ^2 / ndf 2741 / 37
p0 23.07 ± 0.004951
p1 2.989e-05 ± 2.139e-07
24.4
24.2
24
23.8
23.6
23.4
23.2
23
22.8
0
10000
20000
30000
40000
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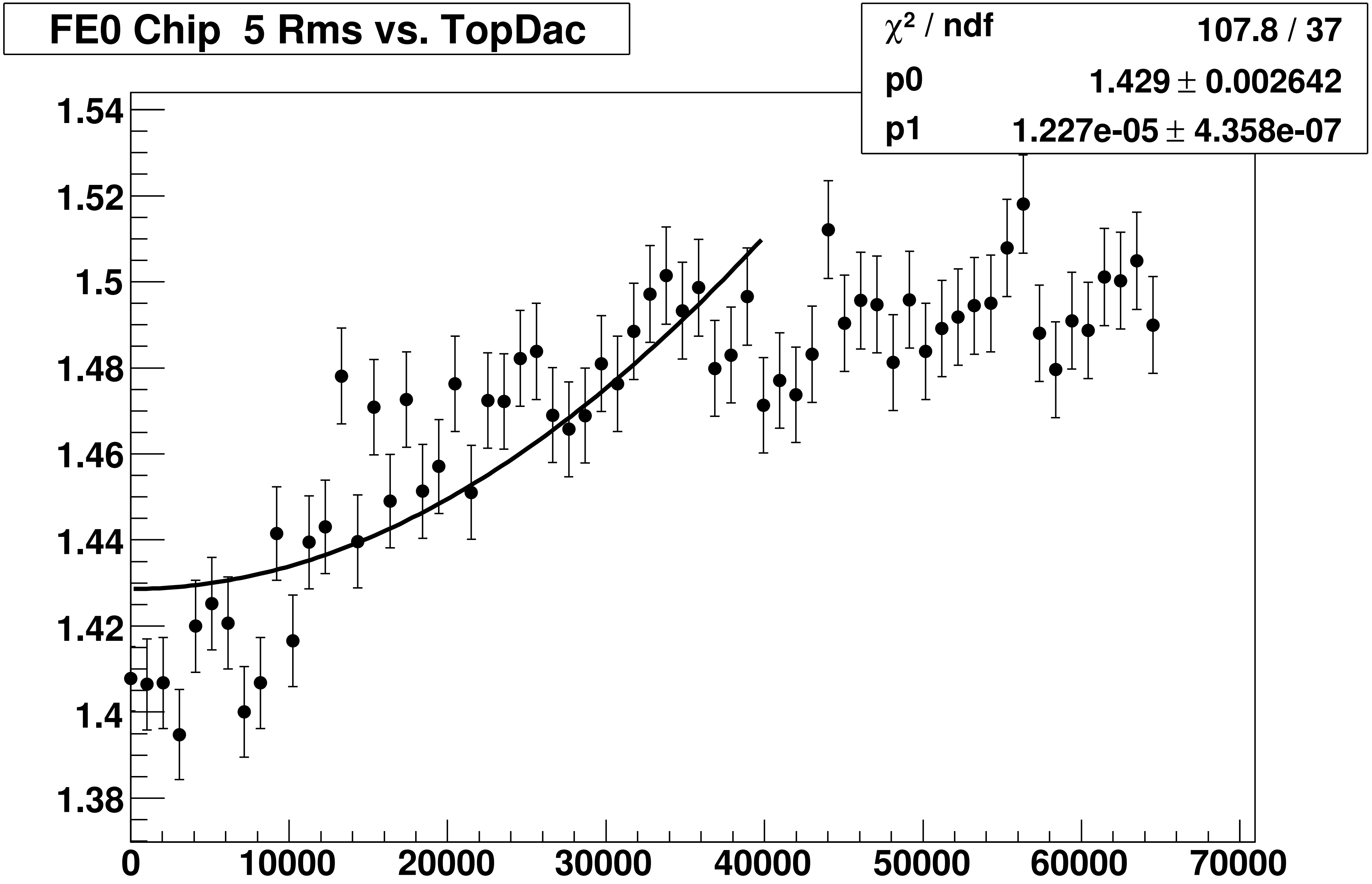
60000
70000



FE0 Chip 5 Rms vs. TopDac
χ^2 / ndf 107.8 / 37
p0 1.429 ± 0.002642
p1 1.227e-05 ± 4.358e-07
1.54
1.52
1.5
1.48
1.46
1.44
1.42
1.4
1.38
0
10000
20000
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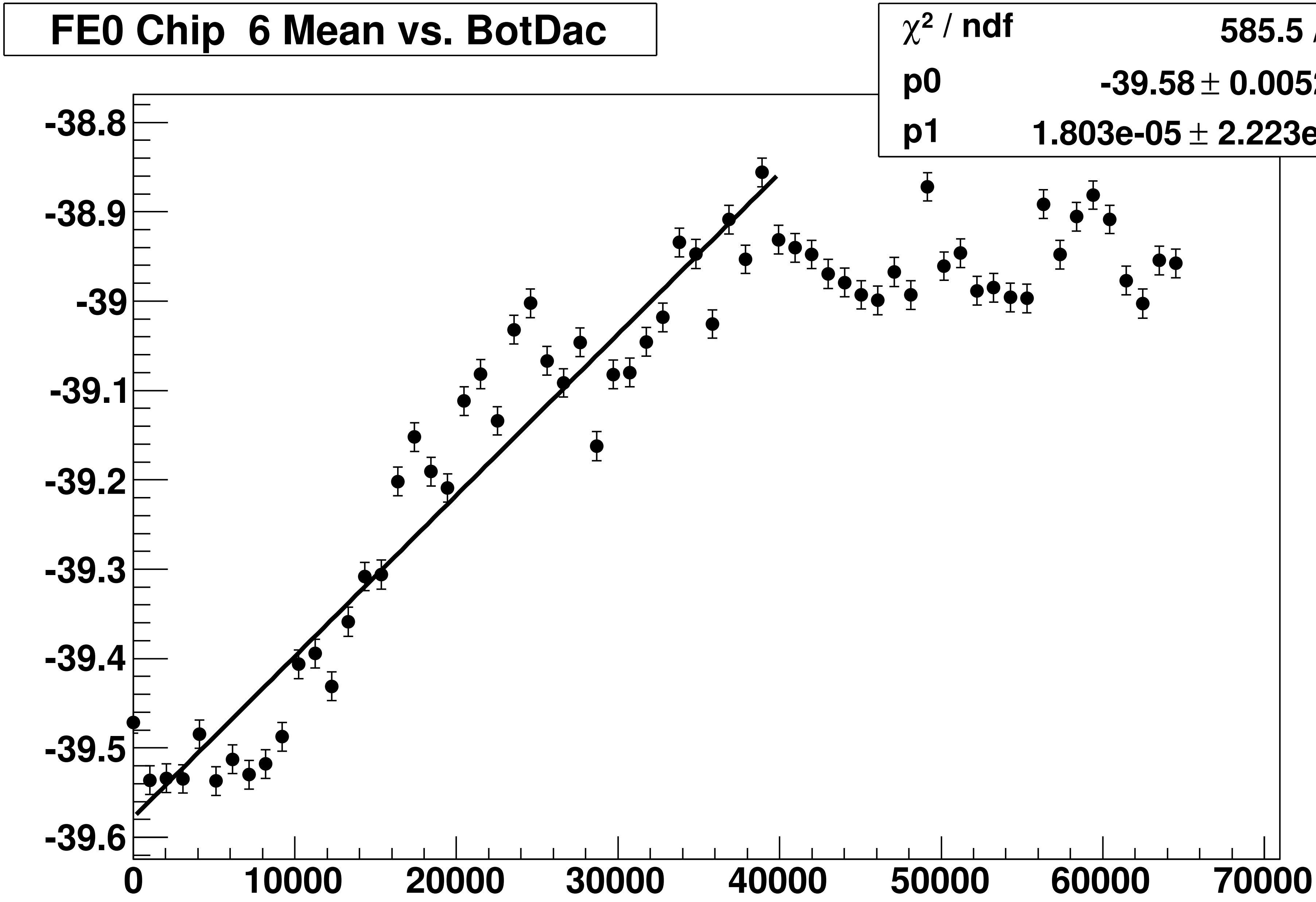
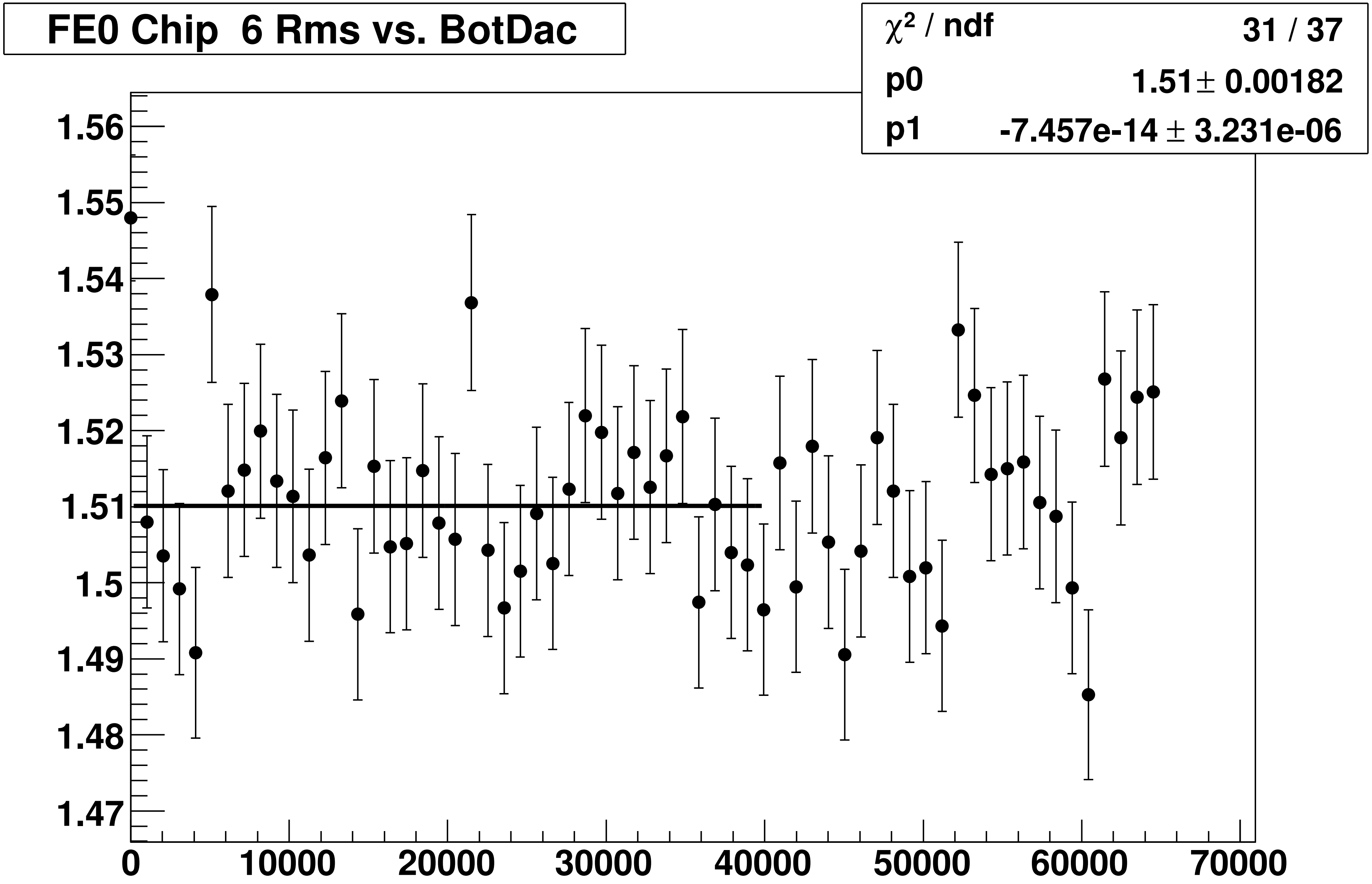
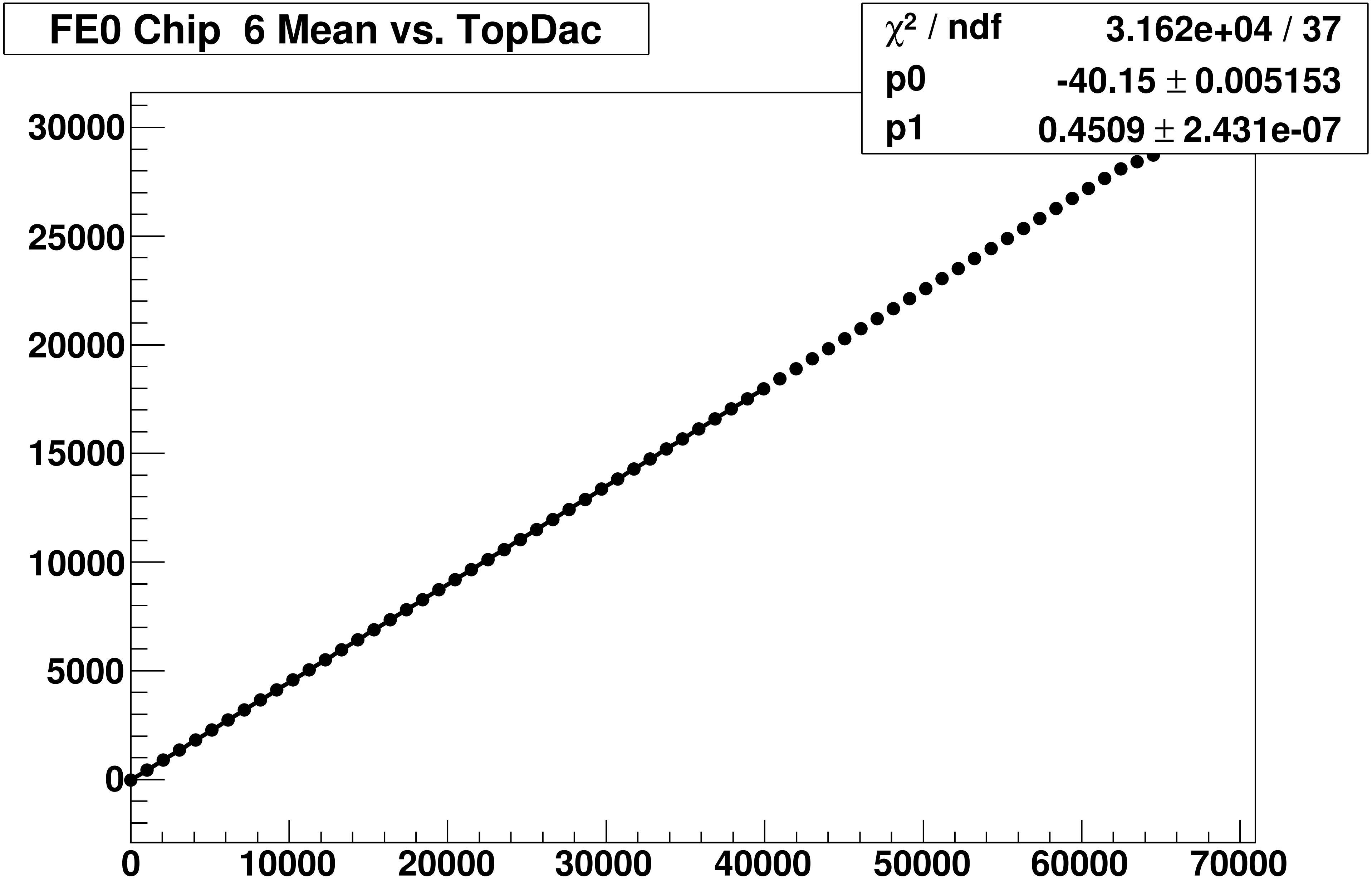
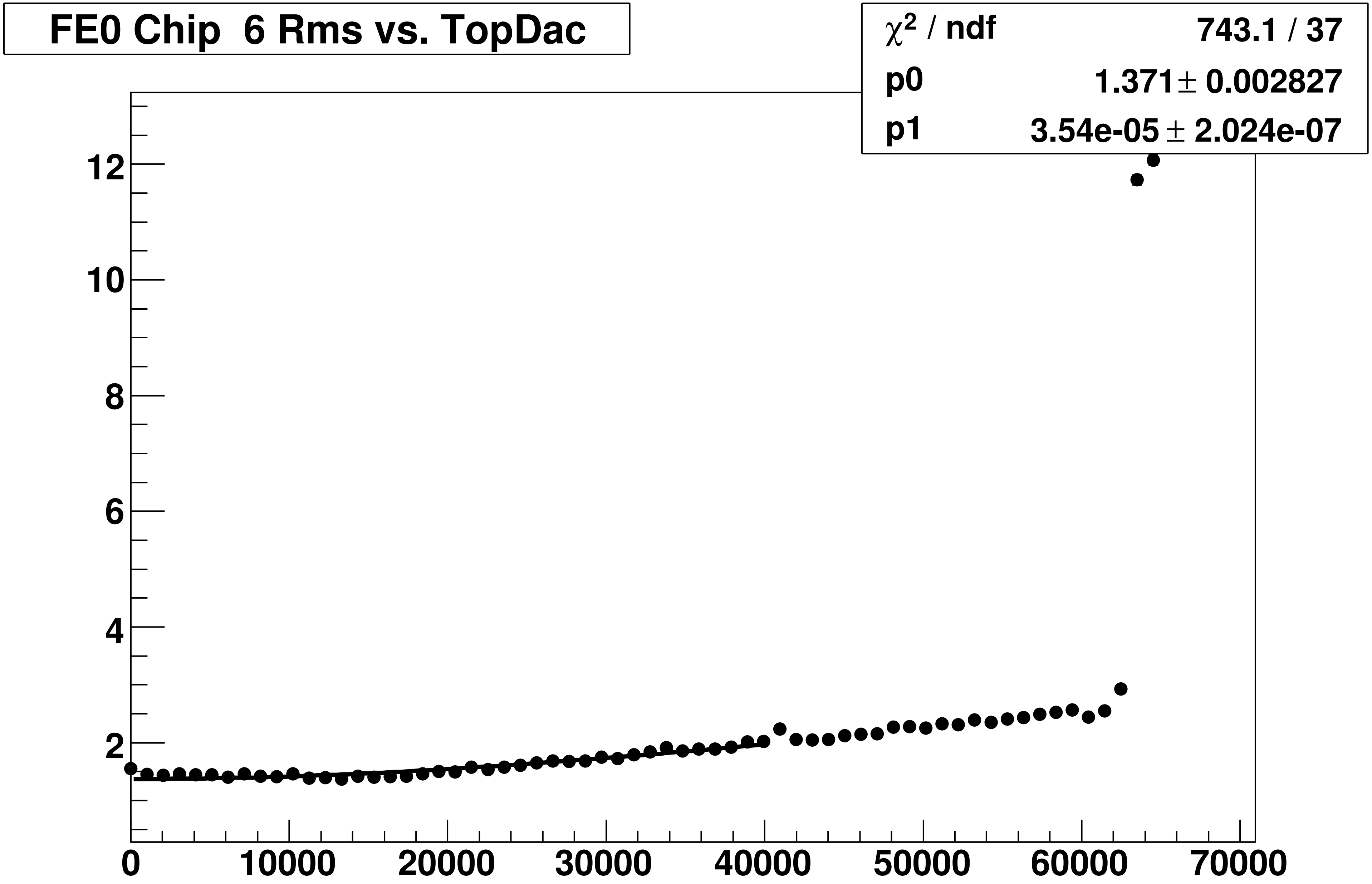

FE0 Chip 6 Mean vs. BotDac
χ^2 / ndf 585.5 / 37
p0 -39.58 ± 0.005227
p1 1.803e-05 ± 2.223e-07
-38.8
-38.9
-39
-39.1
-39.2
-39.3
-39.4
-39.5
-39.6
0
10000
20000
30000
40000
50000
60000
70000

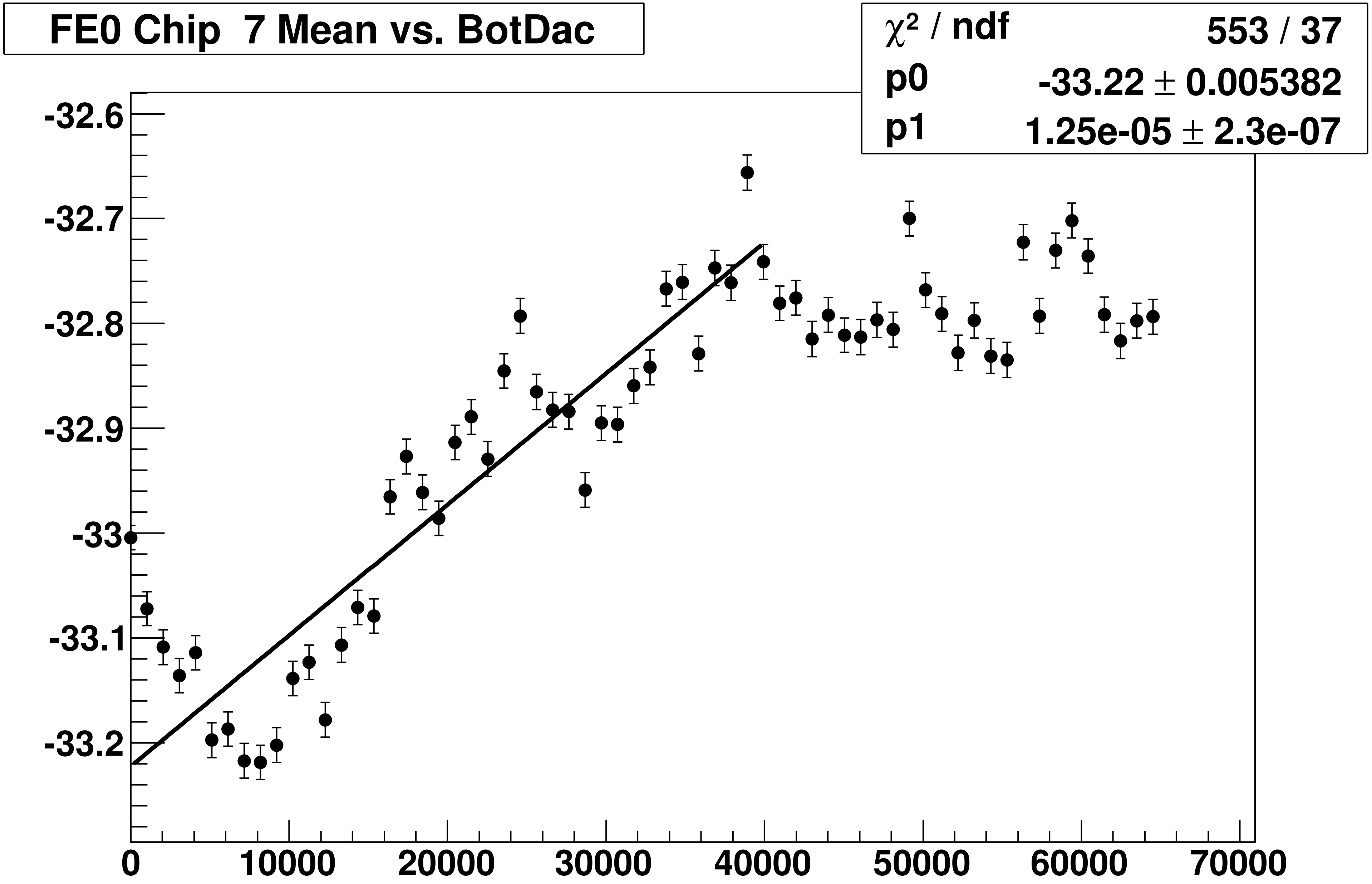


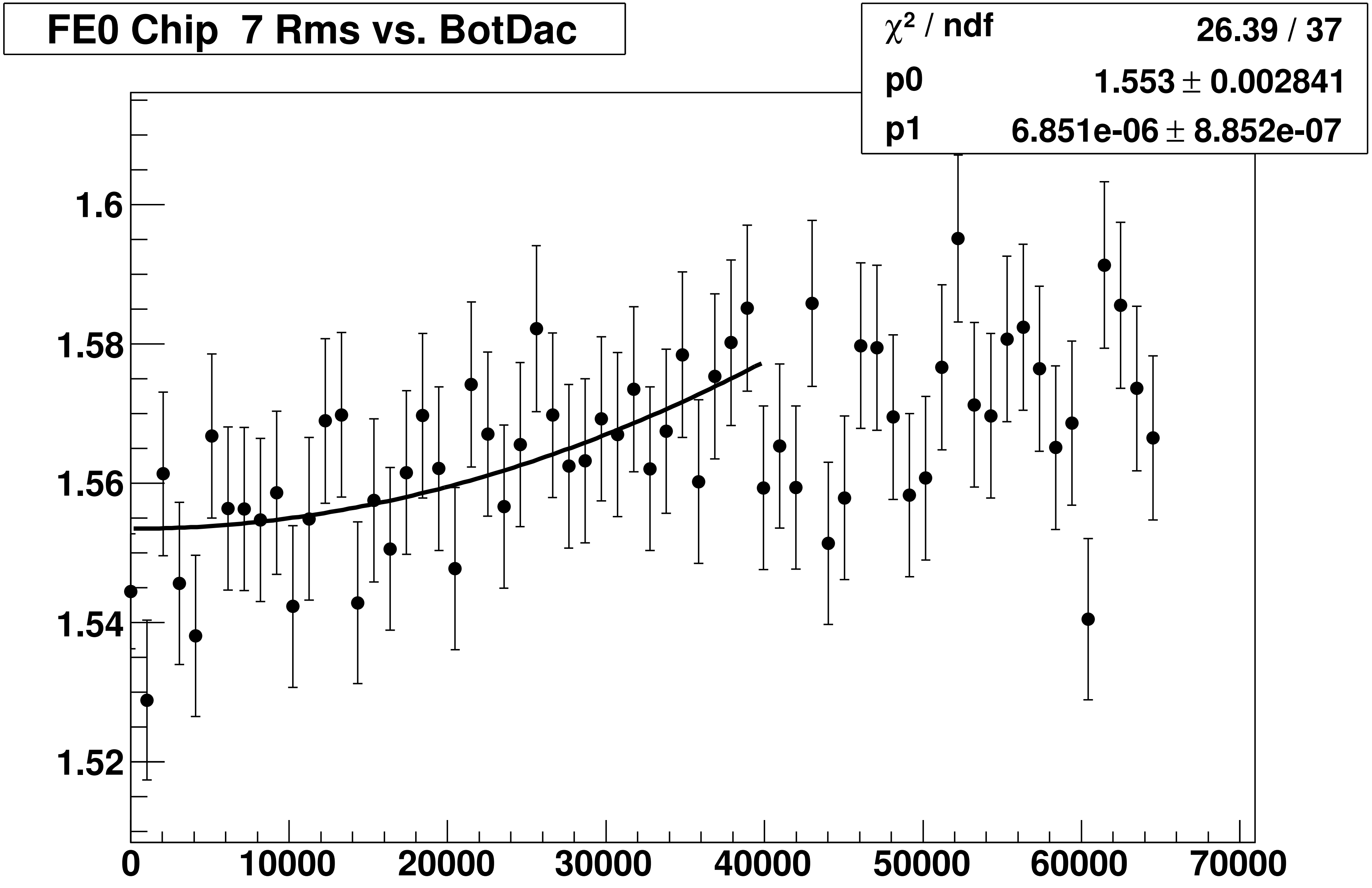
FE0 Chip 6 Rms vs. BotDac
χ² / ndf 31 / 37
p0 1.51± 0.00182
p1 -7.457e-14 ± 3.231e-06
1.56
1.55
1.54
1.53
1.52
1.51
1.5
1.49
1.48
1.47
0
10000
20000
30000
40000
50000
60000
70000

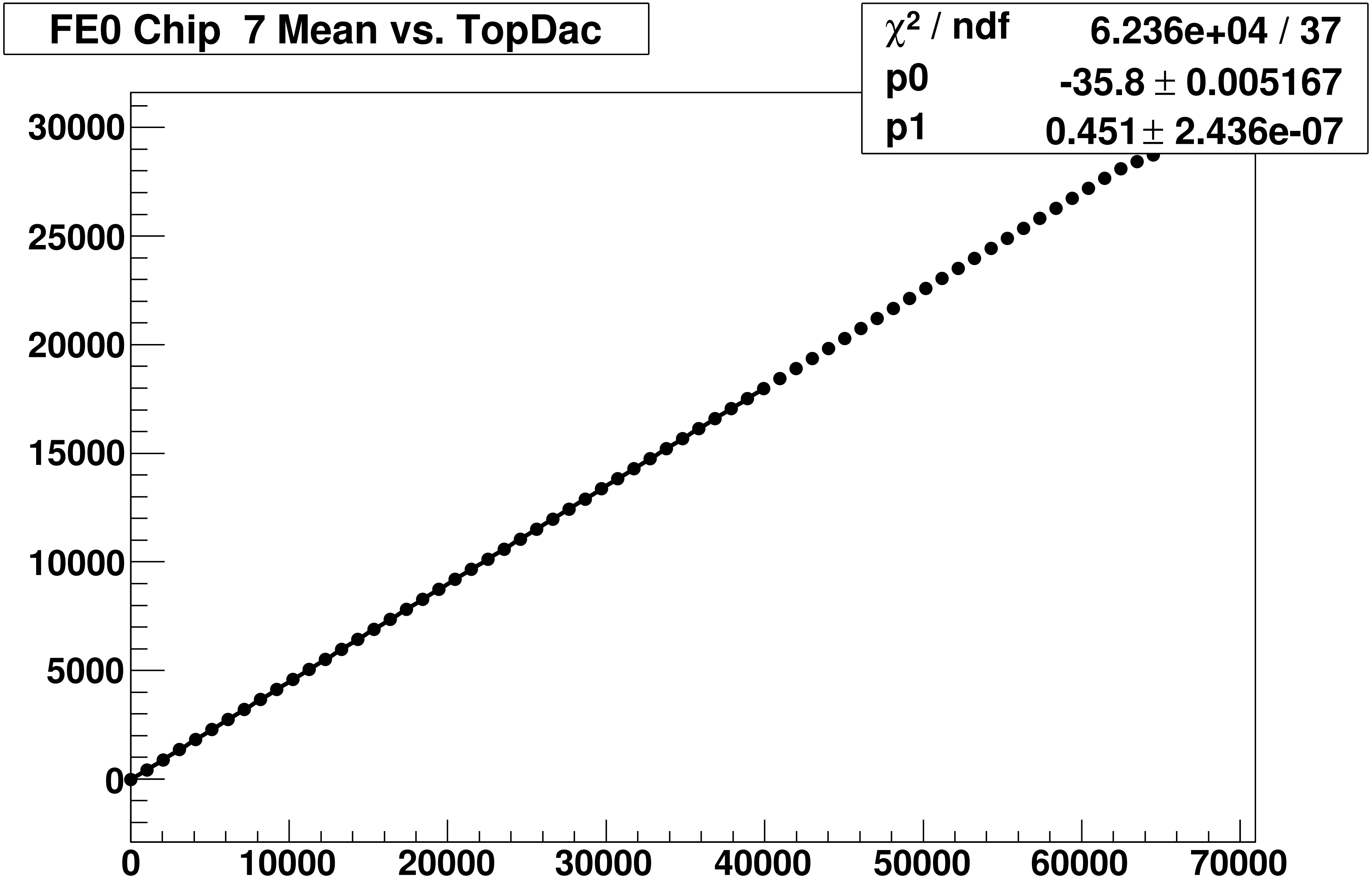

FE0 Chip 6 Mean vs. TopDac
χ^2 / ndf 3.162e+04 / 37
p0 -40.15 ± 0.005153
p1 0.4509 ± 2.431e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



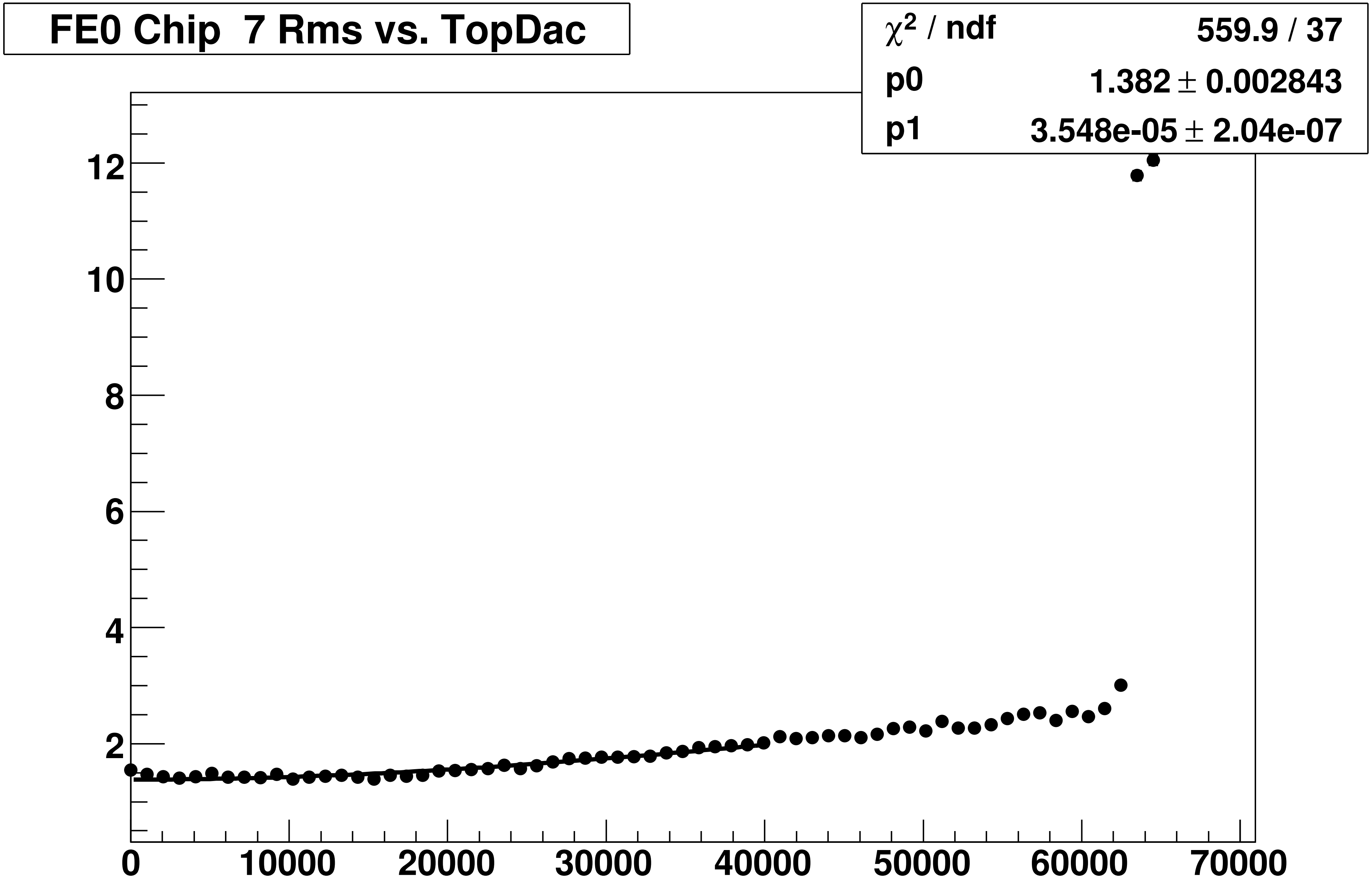
FE0 Chip 6 Rms vs. TopDac
χ2 / ndf 743.1 / 37
p0 1.371 ± 0.002827
p1 3.54e-05 ± 2.024e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000


FE0 Chip 7 Mean vs. BotDac
χ^2 / ndf 553 / 37
p0 -33.22 ± 0.005382
p1 1.25e-05 ± 2.3e-07
-32.6
-32.7
-32.8
-32.9
-33
-33.1
-33.2
0
10000
20000
30000
40000
50000
60000
70000

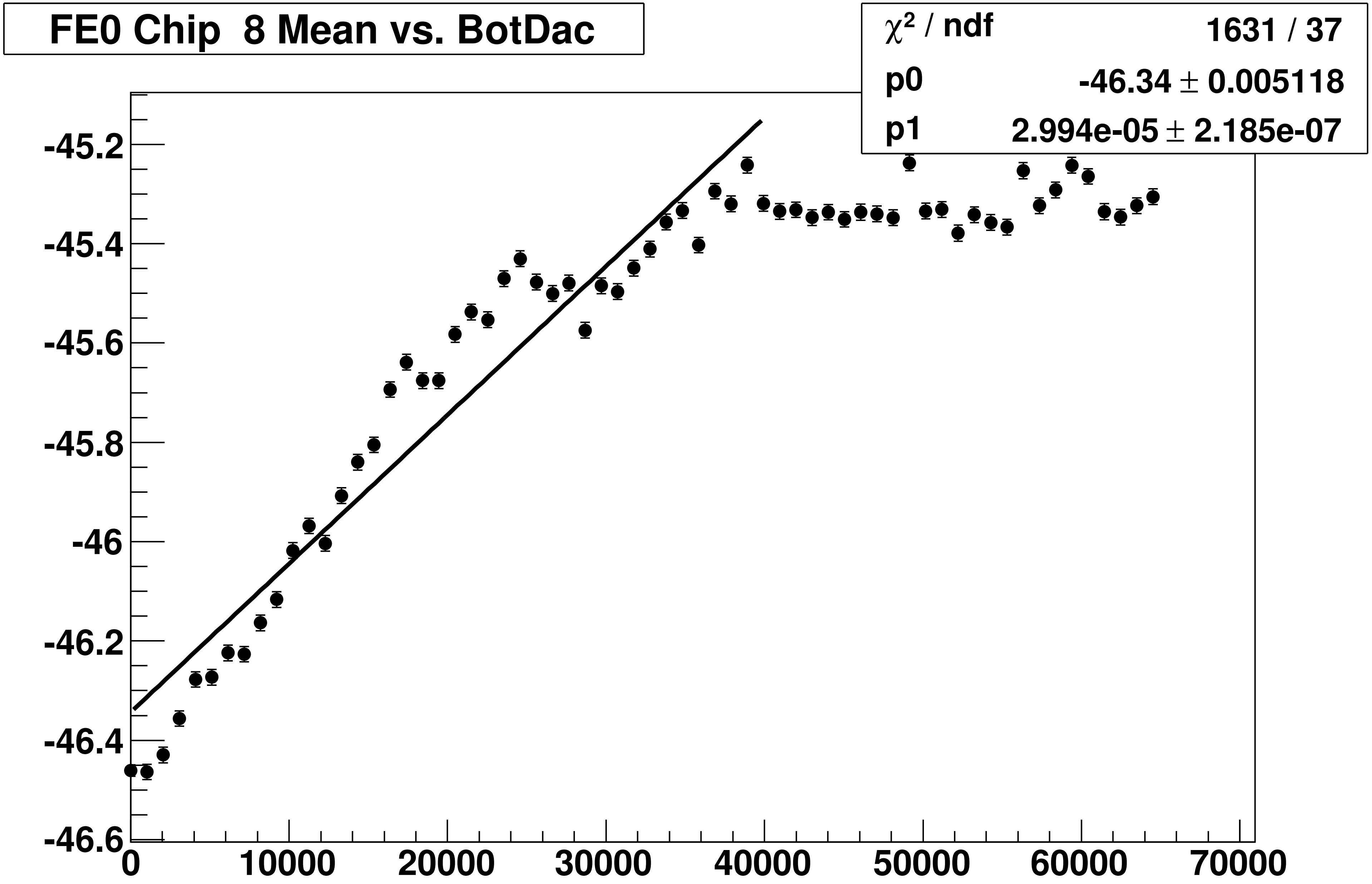

FE0 Chip 7 Rms vs. BotDac
χ² / ndf 26.39 / 37
p0 1.553 ± 0.002841
p1 6.851e-06 ± 8.852e-07
1.52
1.54
1.56
1.58
1.6
0
10000
20000
30000
40000
50000
60000
70000



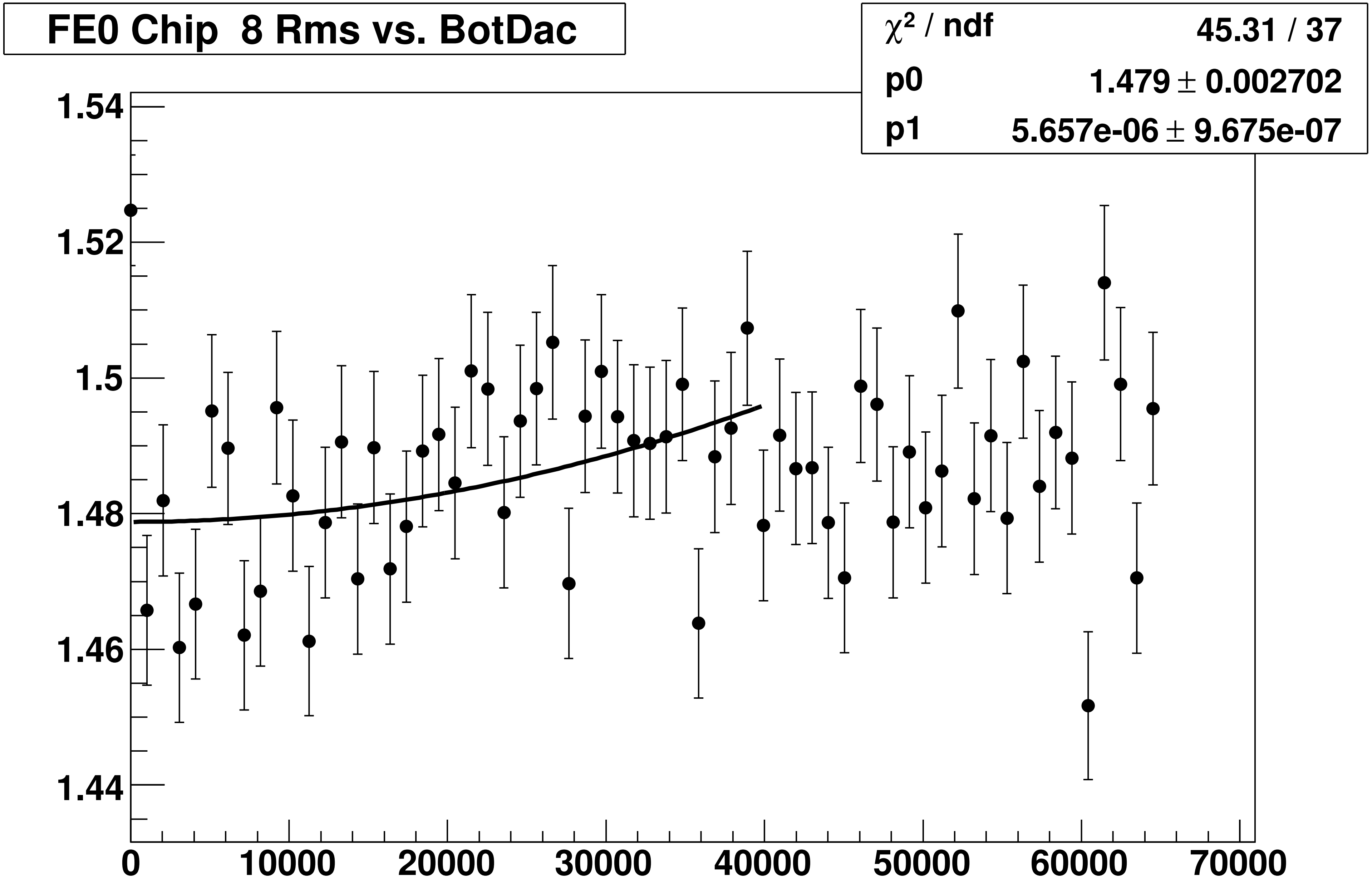
FE0 Chip 7 Mean vs. TopDac
χ² / ndf 6.236e+04 / 37
p0 -35.8 ± 0.005167
p1 0.451 ± 2.436e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



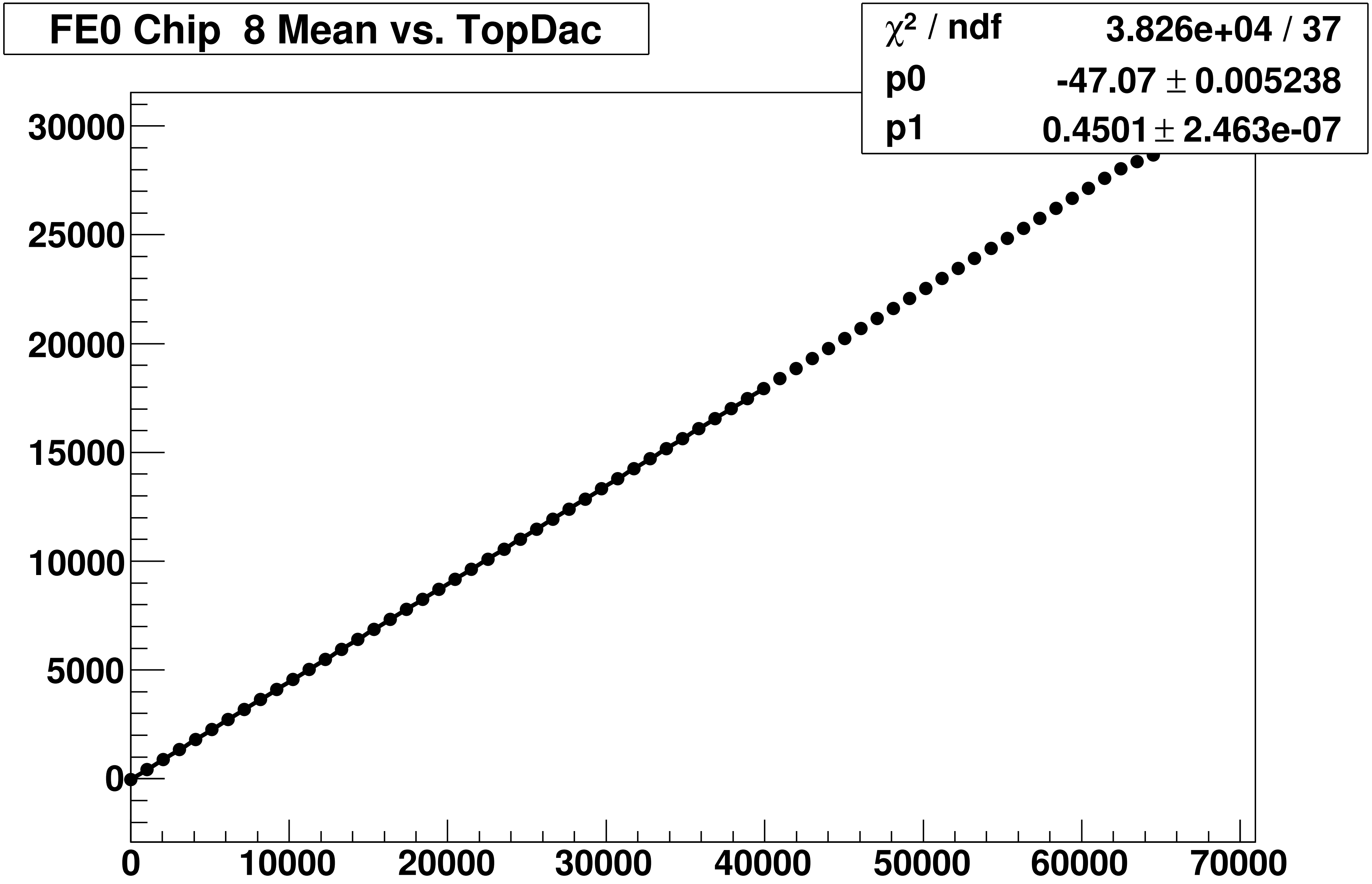
FE0 Chip 7 Rms vs. TopDac
χ^2 / ndf 559.9 / 37
p0 1.382 ± 0.002843
p1 3.548e-05 ± 2.04e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

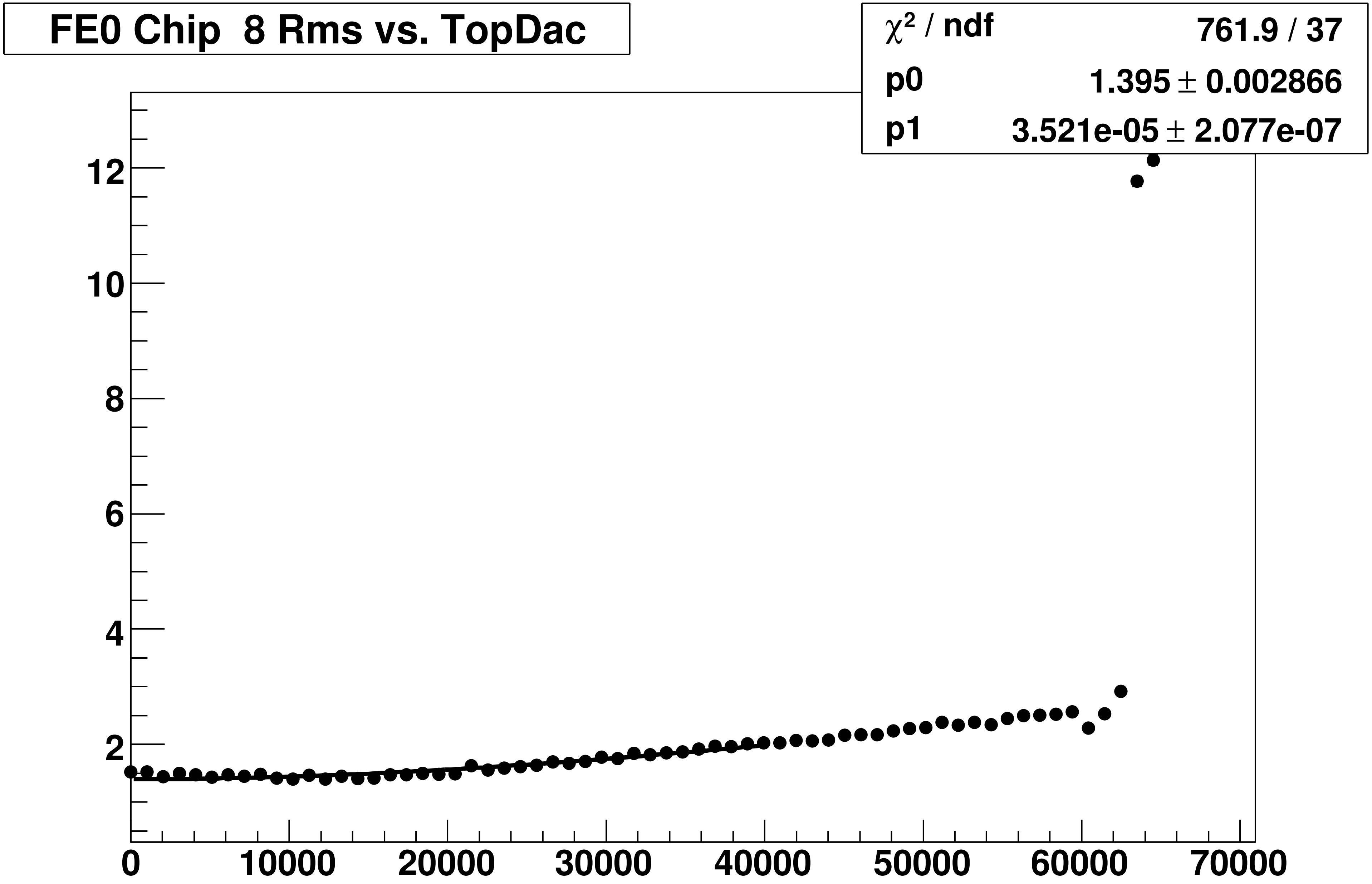


FE0 Chip 8 Mean vs. BotDac
χ² / ndf 1631 / 37
p0 -46.34 ± 0.005118
p1 2.994e-05 ± 2.185e-07
-45.2
-45.4
-45.6
-45.8
-46
-46.2
-46.4
-46.6
0
10000
20000
30000
40000
50000
60000
70000

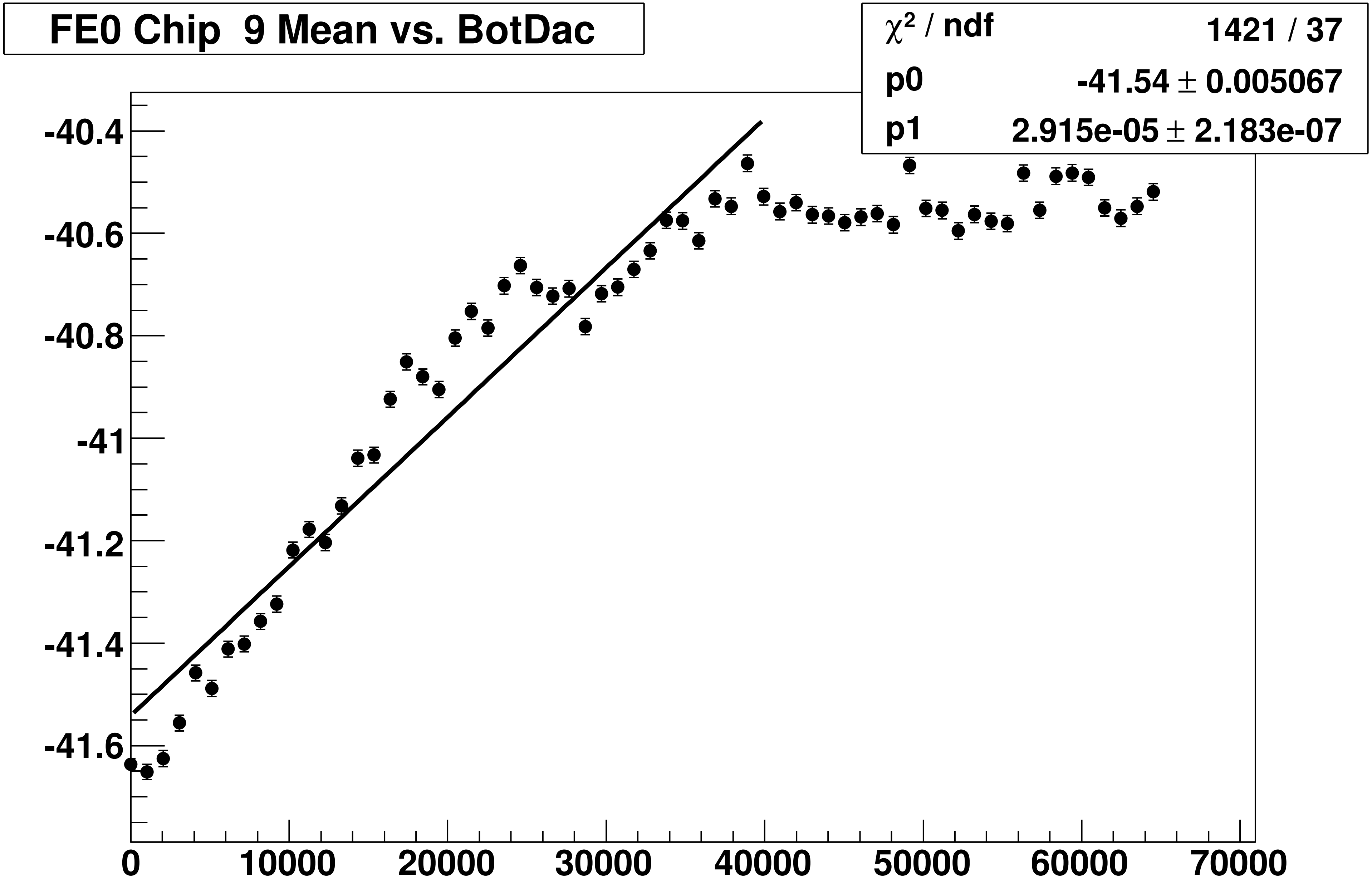


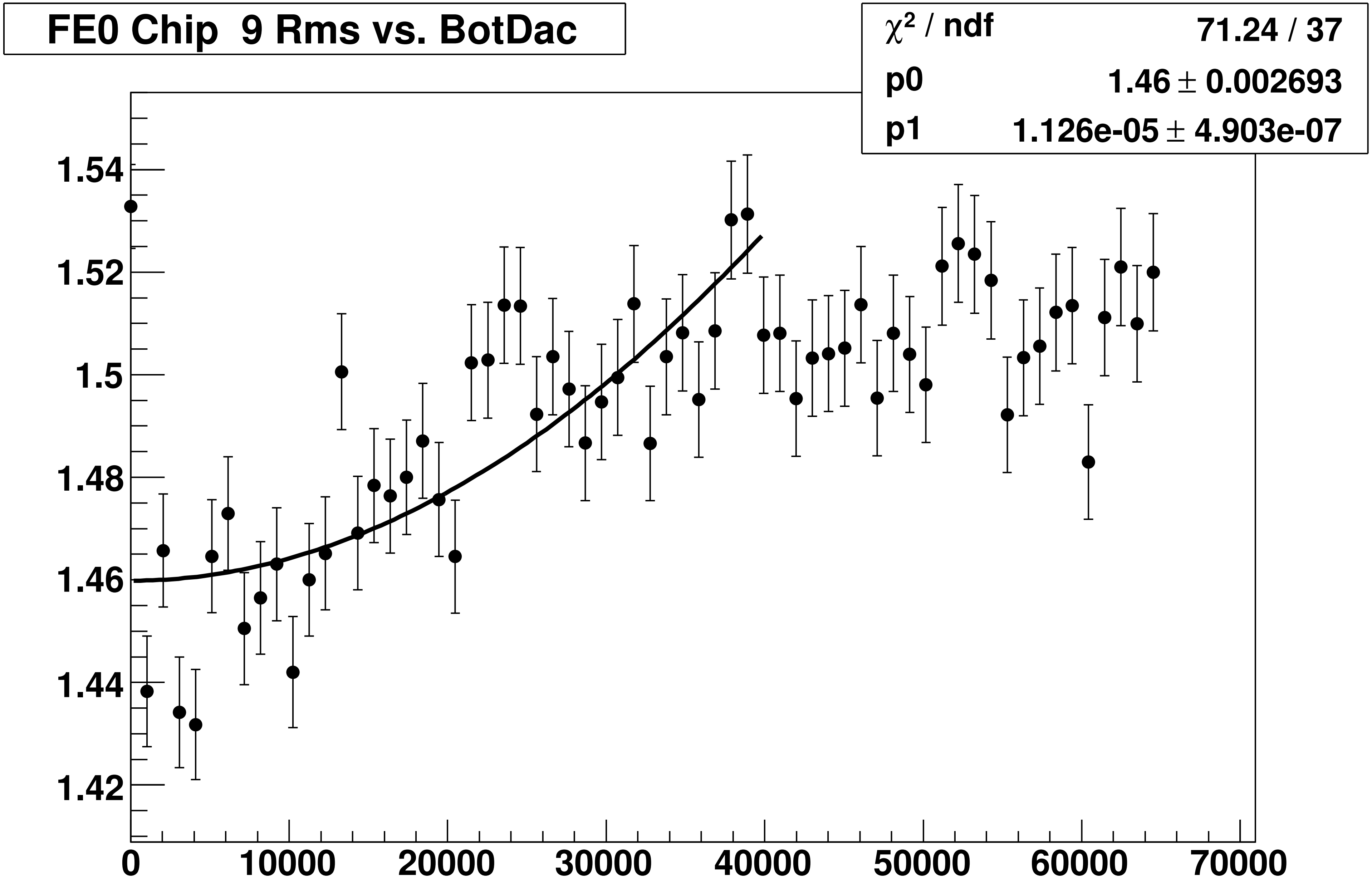
FE0 Chip 8 Rms vs. BotDac
χ² / ndf 45.31 / 37
p0 1.479 ± 0.002702
p1 5.657e-06 ± 9.675e-07
1.54
1.52
1.5
1.48
1.46
1.44
0
10000
20000
30000
40000
50000
60000
70000


FE0 Chip 8 Mean vs. TopDac
χ^2 / ndf 3.826e+04 / 37
p0 -47.07 ± 0.005238
p1 0.4501 ± 2.463e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

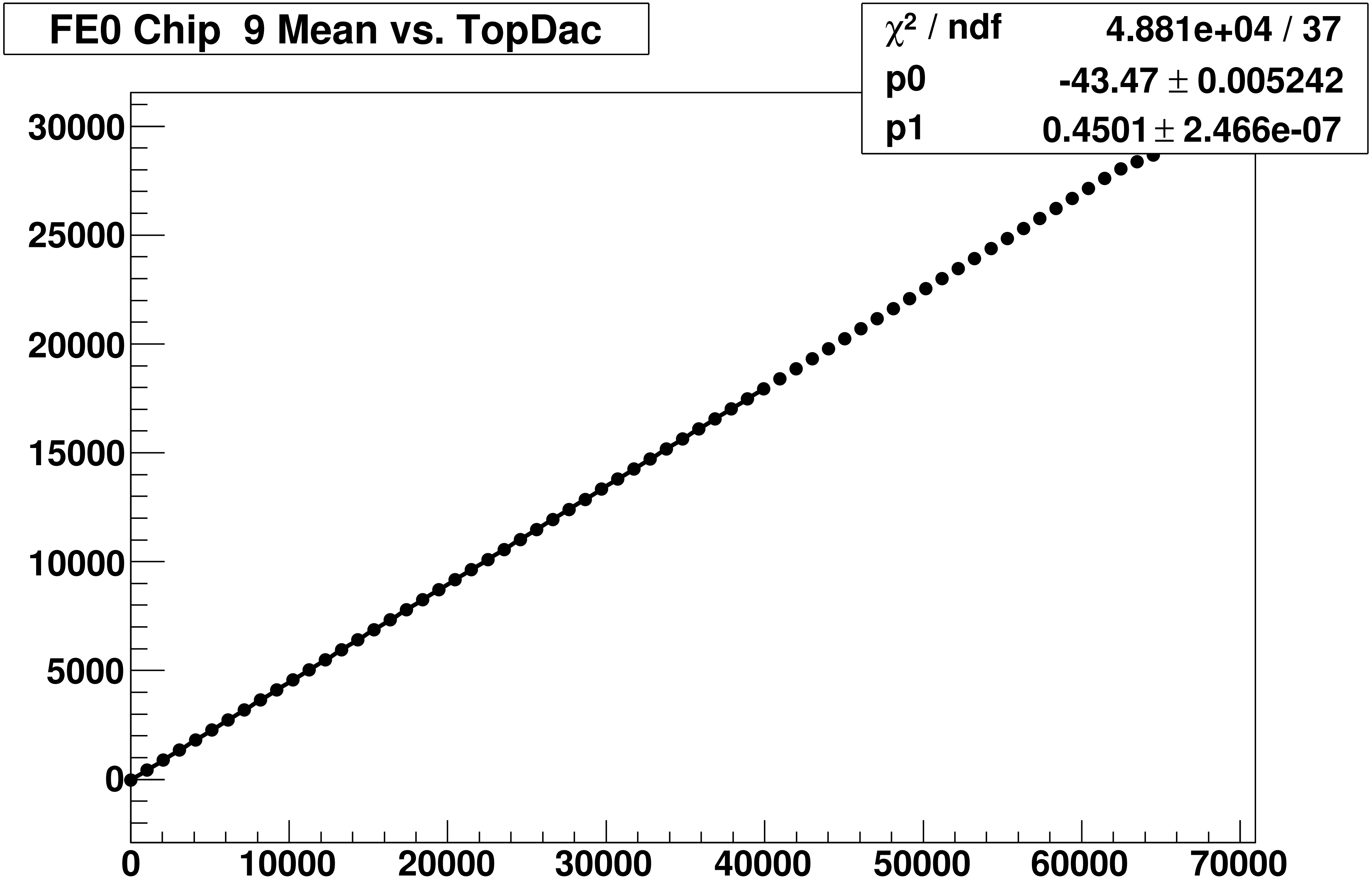


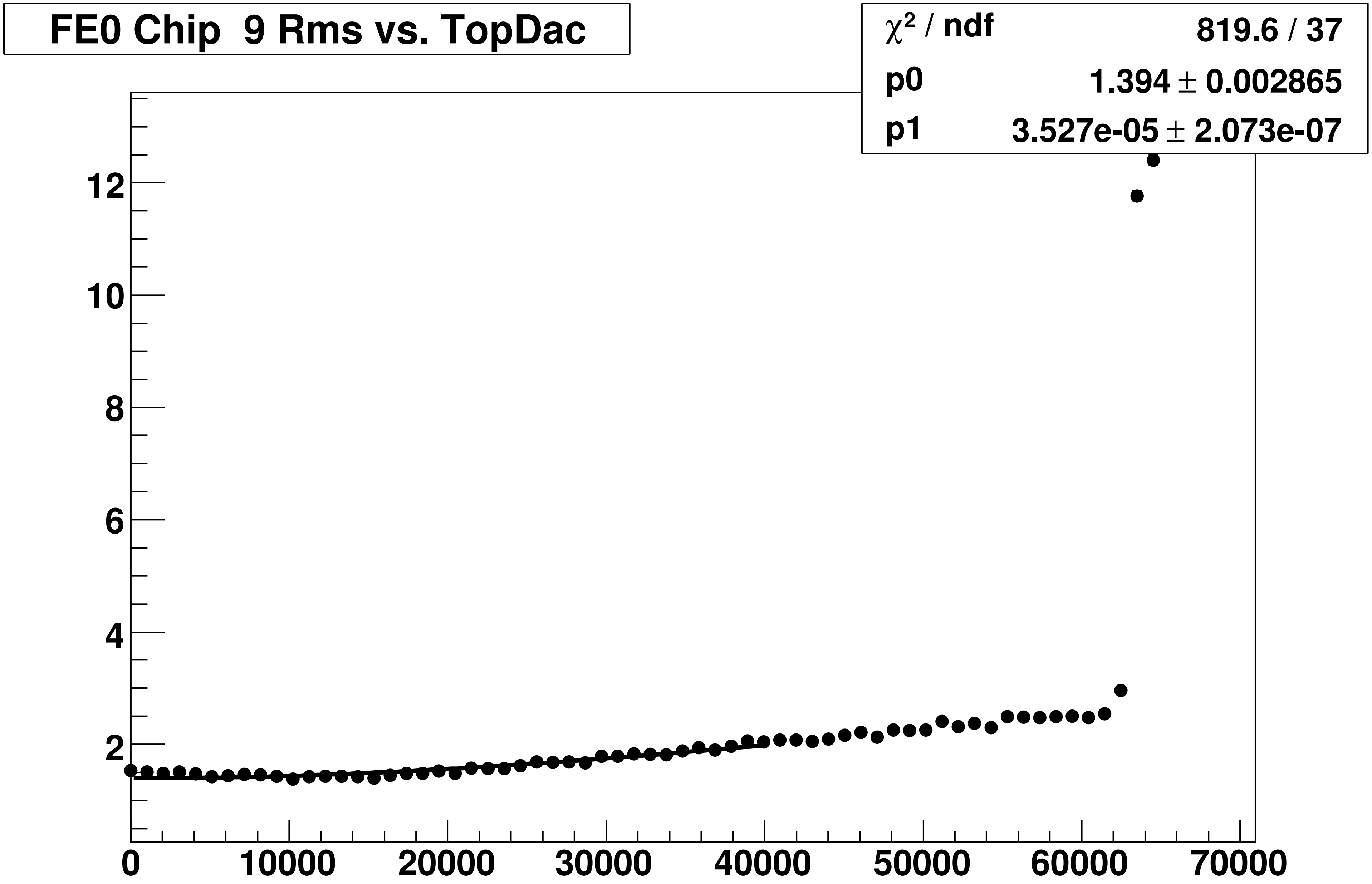
FE0 Chip 8 Rms vs. TopDac
χ² / ndf 761.9 / 37
p0 1.395 ± 0.002866
p1 3.521e-05 ± 2.077e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000


FE0 Chip 9 Mean vs. BotDac
χ² / ndf 1421 / 37
p0 -41.54 ± 0.005067
p1 2.915e-05 ± 2.183e-07
-40.4
-40.6
-40.8
-41
-41.2
-41.4
-41.6
0
10000
20000
30000
40000
50000
60000
70000

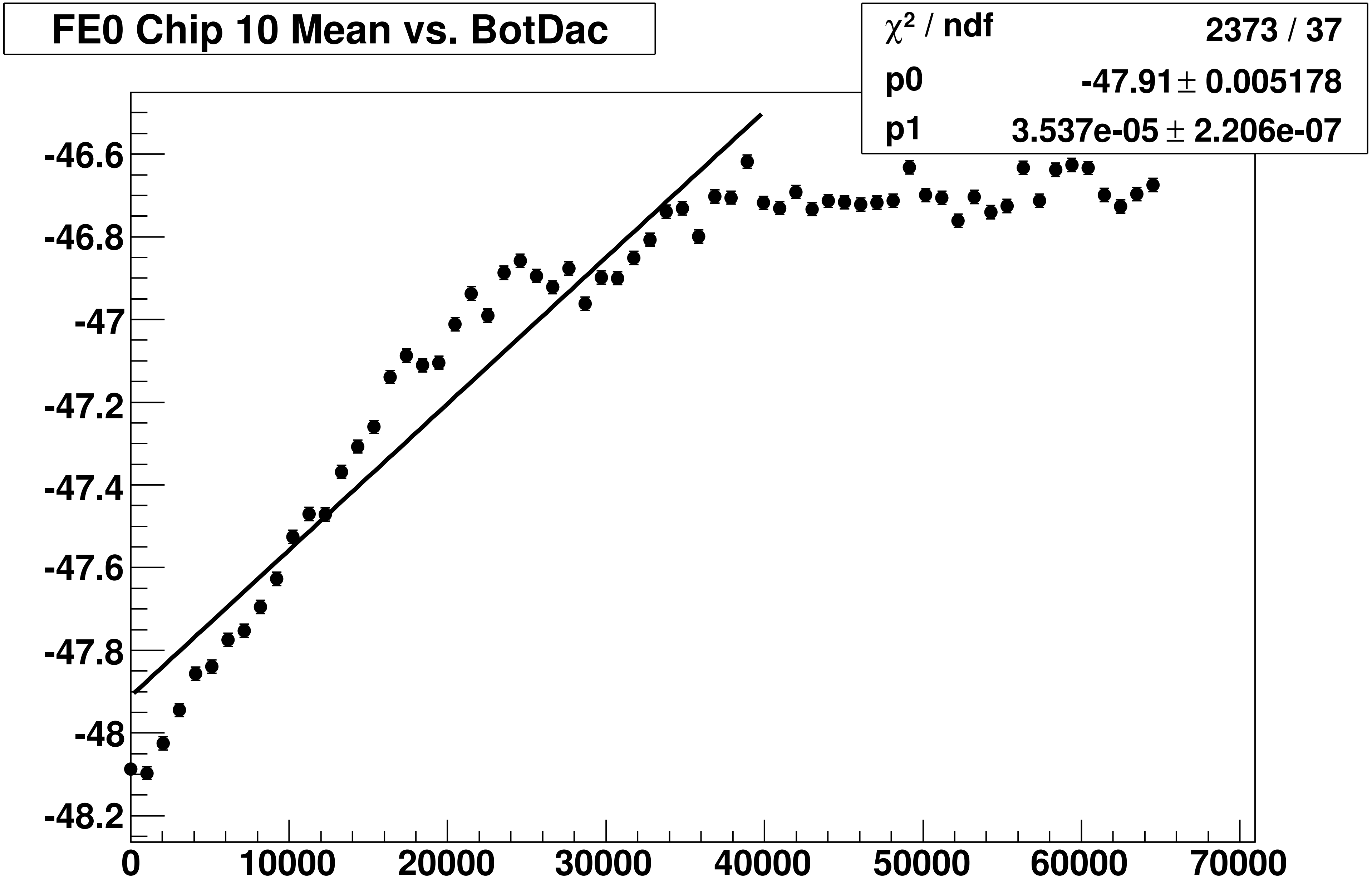


FE0 Chip 9 Rms vs. BotDac
χ^2 / ndf 71.24 / 37
p0 1.46 ± 0.002693
p1 1.126e-05 ± 4.903e-07
1.54
1.52
1.5
1.48
1.46
1.44
1.42
0
10000
20000
30000
40000
50000
60000
70000

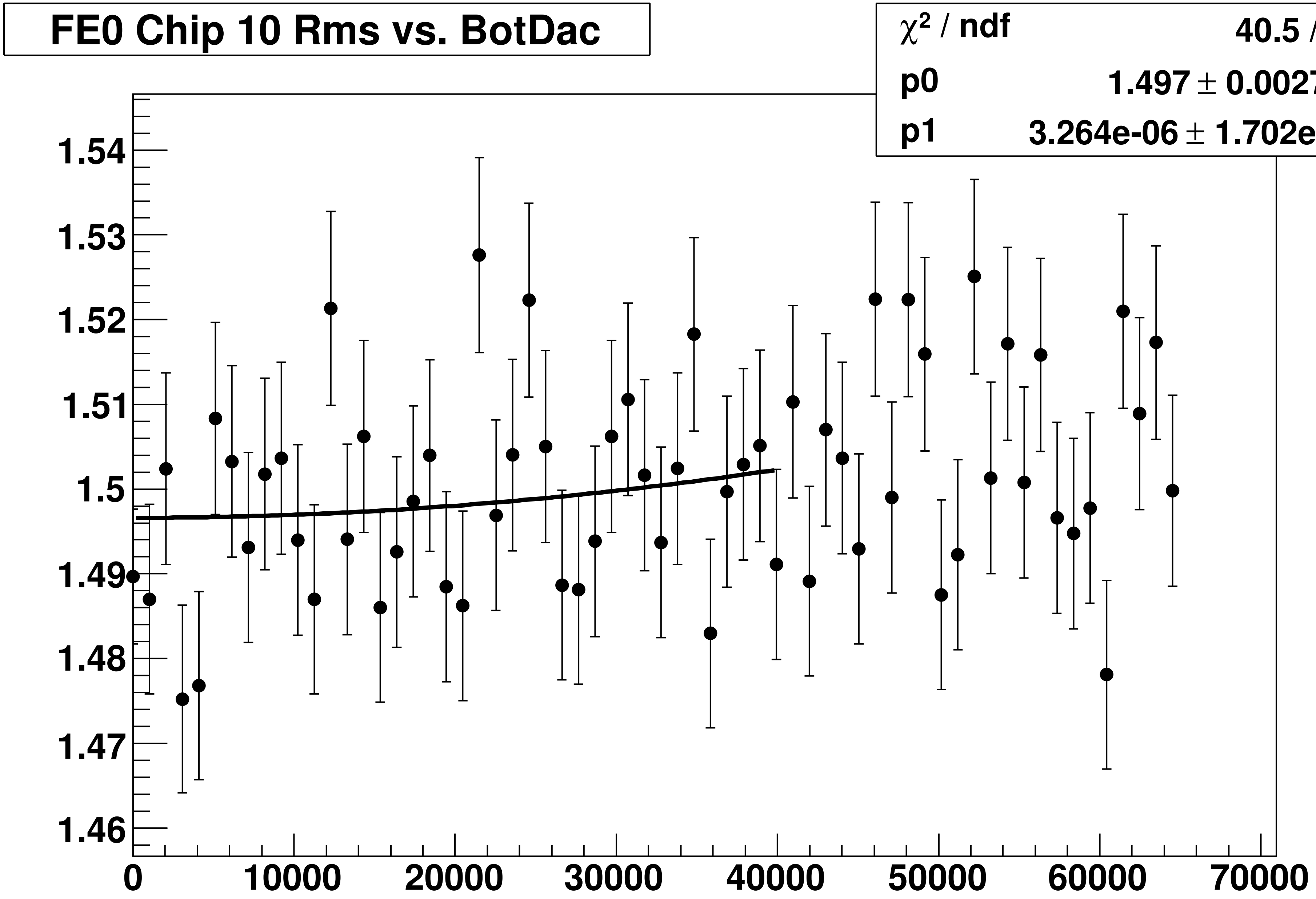

FE0 Chip 9 Mean vs. TopDac
χ^2 / ndf 4.881e+04 / 37
p0 -43.47 ± 0.005242
p1 0.4501 ± 2.466e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



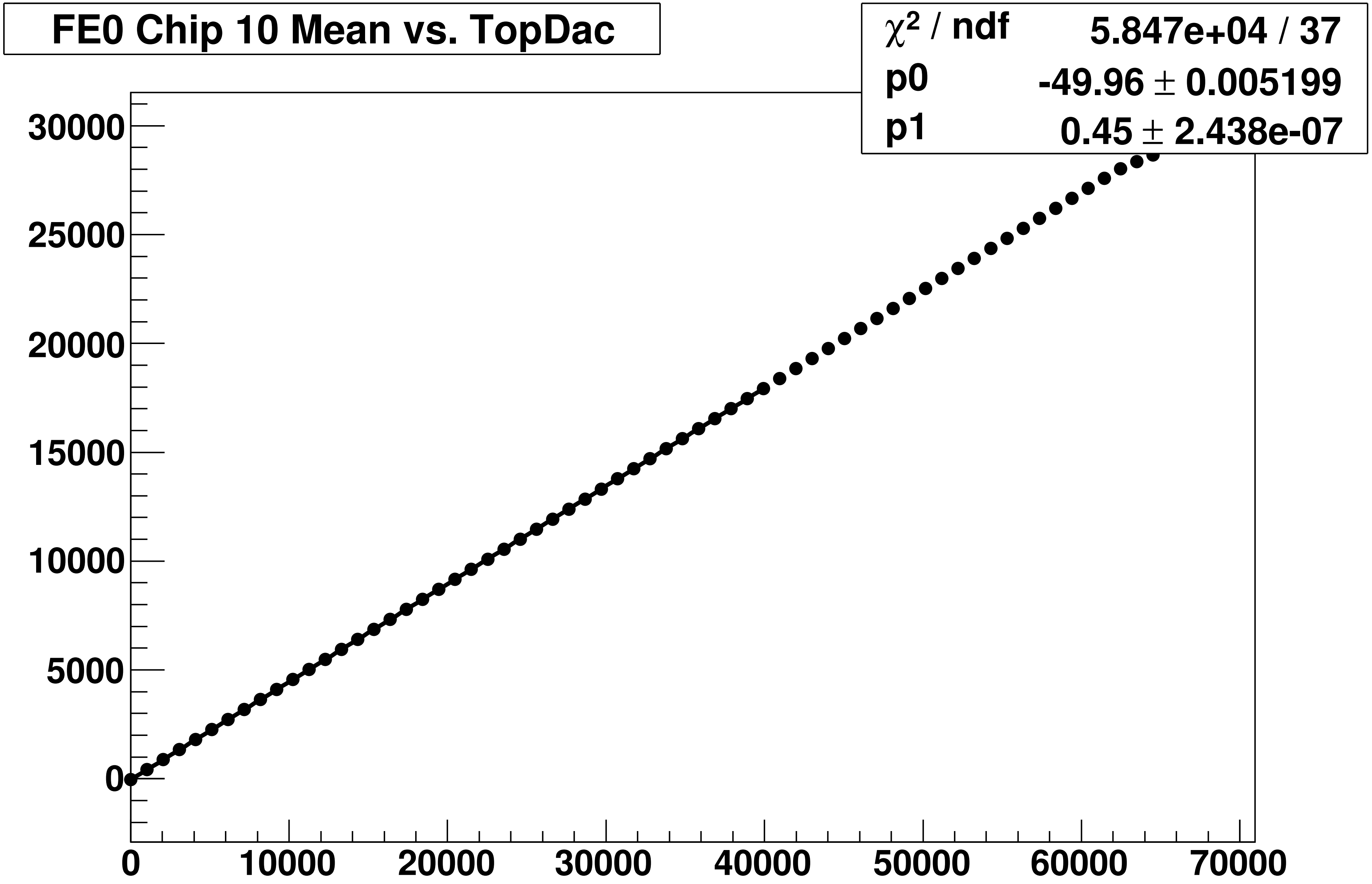
FE0 Chip 9 Rms vs. TopDac
χ^2 / ndf 819.6 / 37
p0 1.394 ± 0.002865
p1 3.527e-05 ± 2.073e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

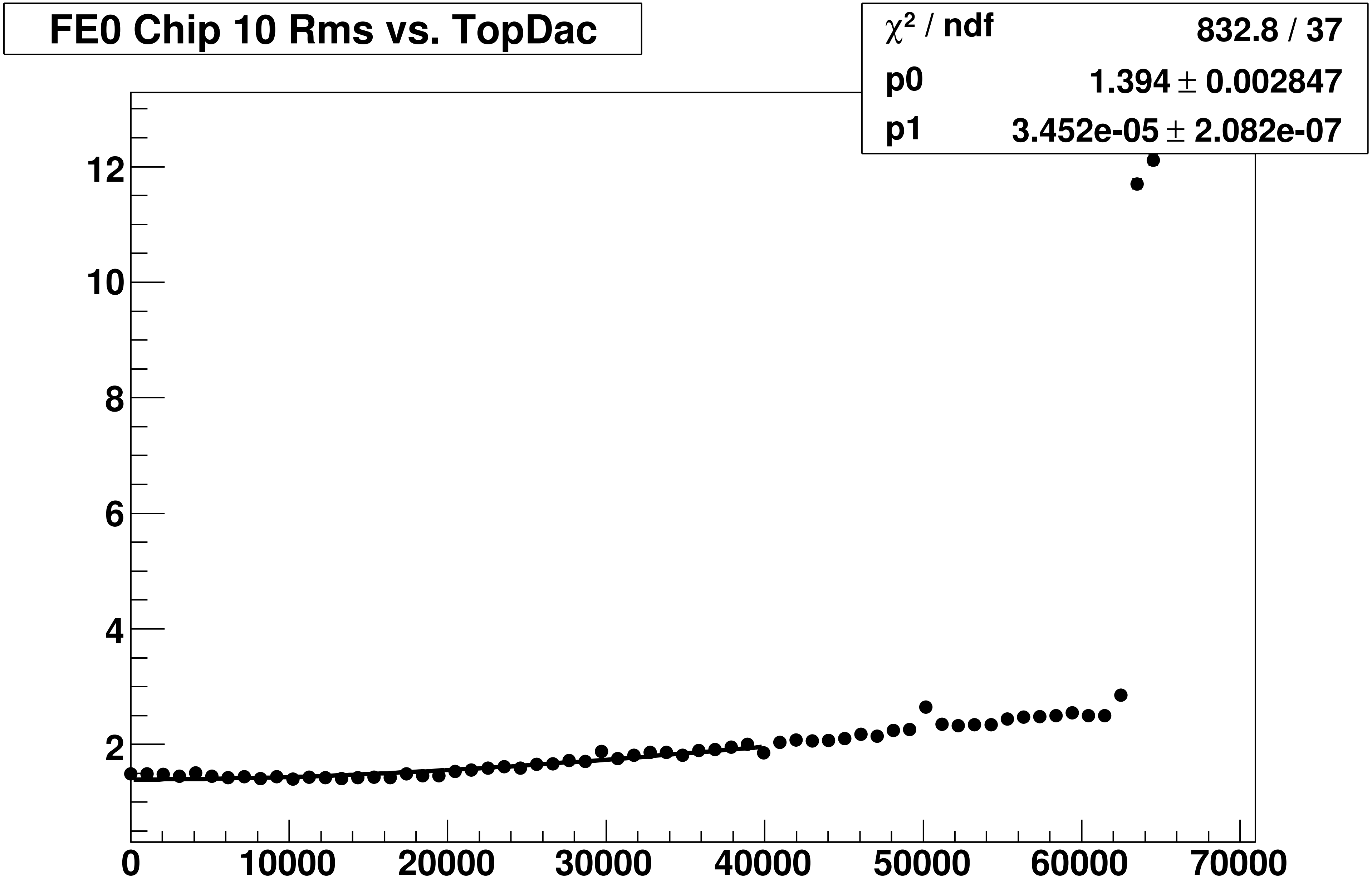


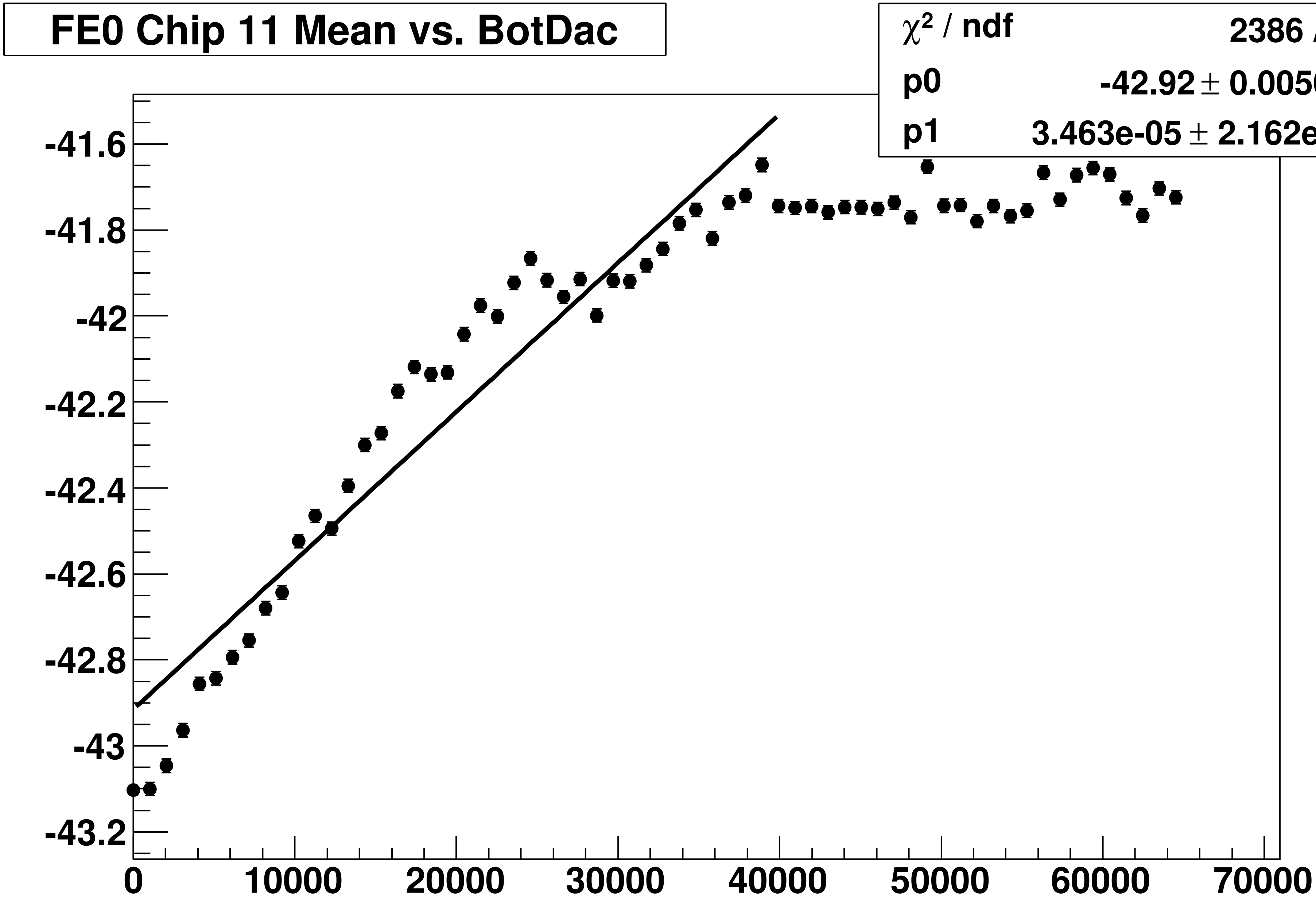
FE0 Chip 10 Mean vs. BotDac
χ^2 / ndf 2373 / 37
p0 -47.91 ± 0.005178
p1 3.537e-05 ± 2.206e-07
-46.6
-46.8
-47
-47.2
-47.4
-47.6
-47.8
-48
-48.2
0
10000
20000
30000
40000
50000
60000
70000

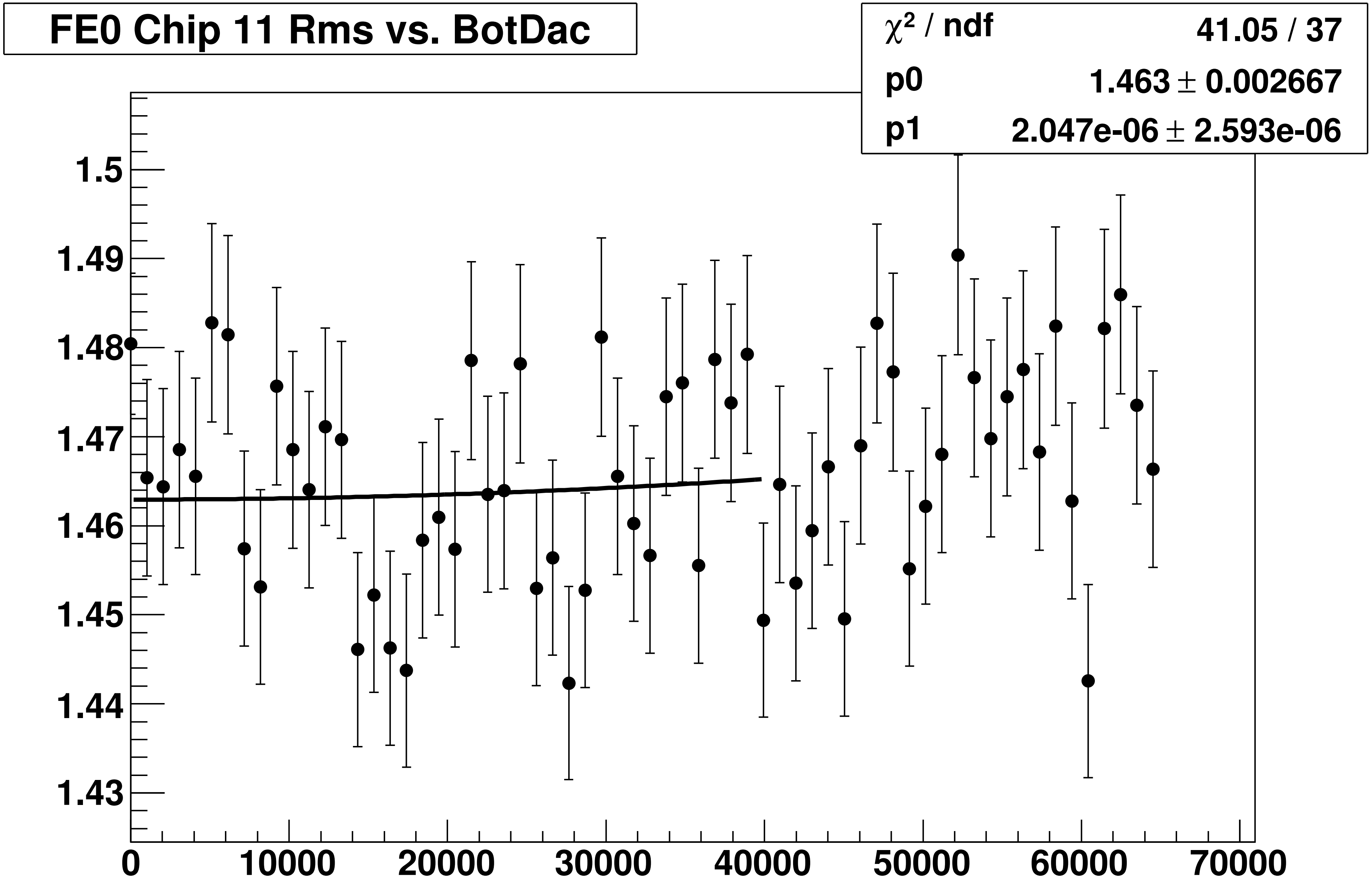


FE0 Chip 10 Rms vs. BotDac
χ^2 / ndf 40.5 / 37
p0 1.497 ± 0.002728
p1 3.264e-06 ± 1.702e-06
1.54
1.53
1.52
1.51
1.5
1.49
1.48
1.47
1.46
0
10000
20000
30000
40000
50000
60000
70000


FE0 Chip 10 Mean vs. TopDac
χ² / ndf 5.847e+04 / 37
p0 -49.96 ± 0.005199
p1 0.45 ± 2.438e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000


FE0 Chip 10 Rms vs. TopDac
χ^2 / ndf 832.8 / 37
p0 1.394 ± 0.002847
p1 3.452e-05 ± 2.082e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000


FE0 Chip 11 Mean vs. BotDac
χ^2 / ndf 2386 / 37
p0 -42.92 ± 0.005079
p1 3.463e-05 ± 2.162e-07
-41.6
-41.8
-42
-42.2
-42.4
-42.6
-42.8
-43
-43.2
0
10000
20000
30000
40000
50000
60000
70000


FE0 Chip 11 Rms vs. BotDac
χ^2 / ndf 41.05 / 37
p0 1.463 ± 0.002667
p1 2.047e-06 ± 2.593e-06
1.5
1.49
1.48
1.47
1.46
1.45
1.44
1.43
0
10000
20000
30000
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50000
60000
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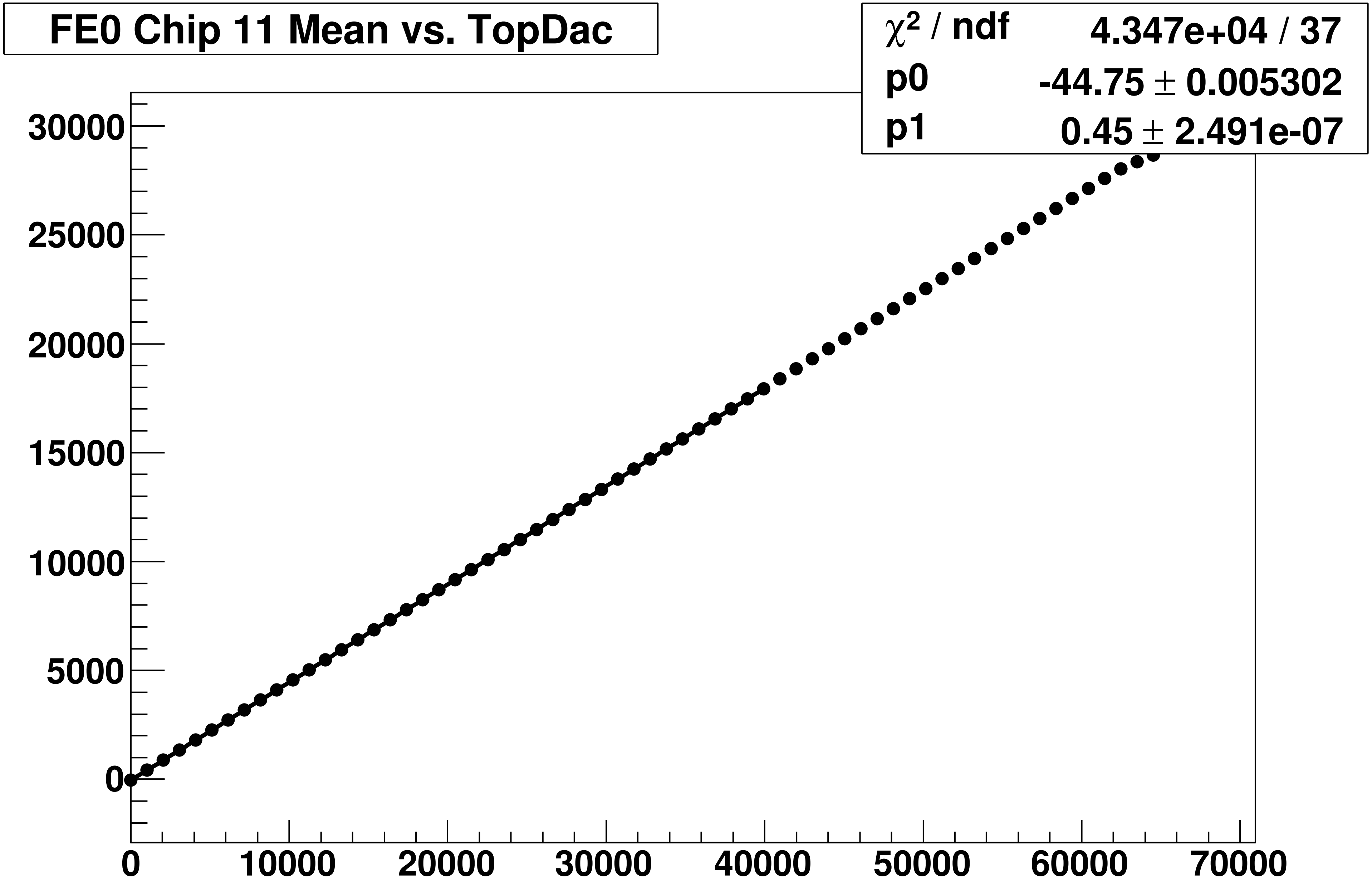
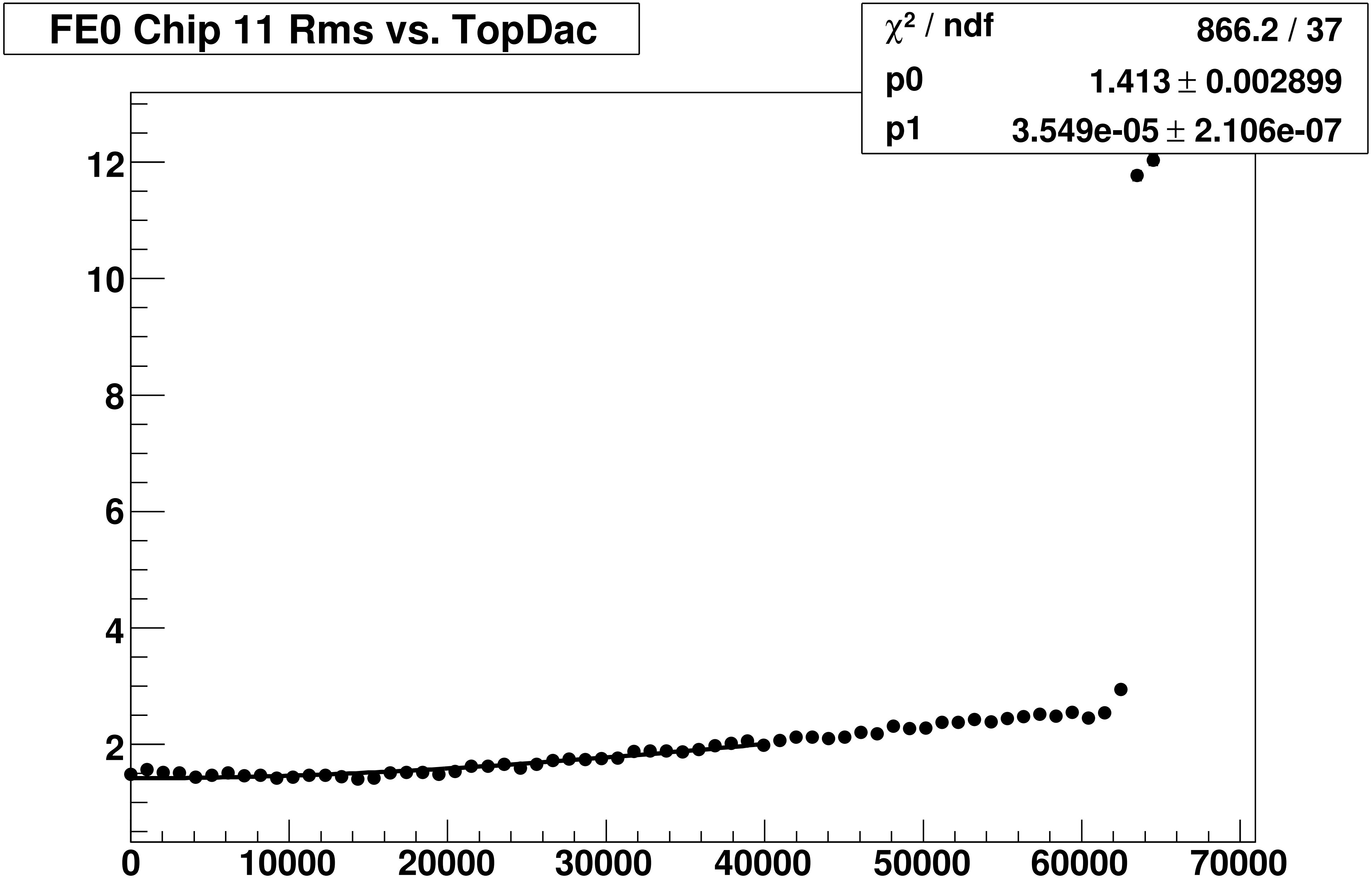
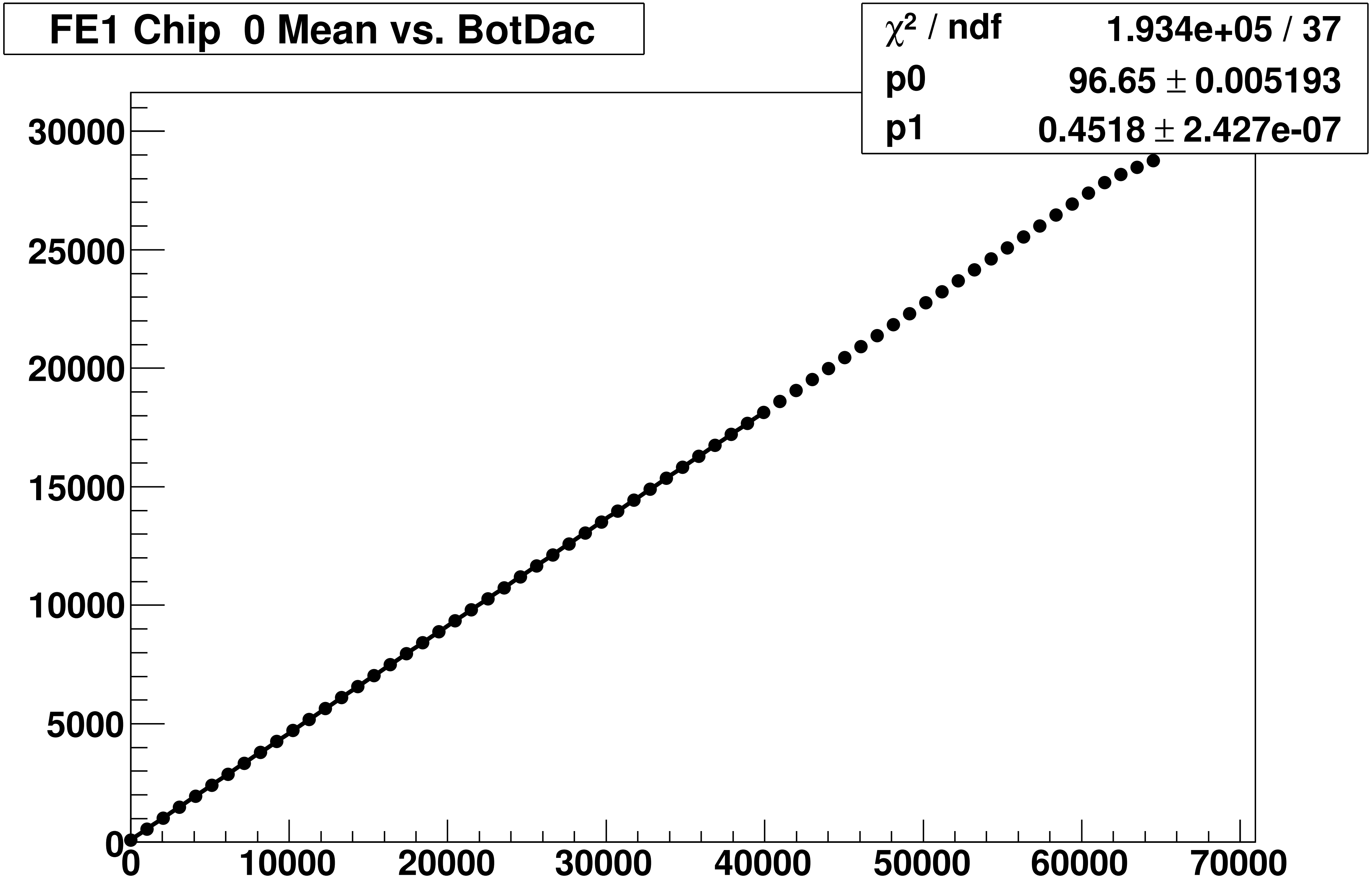
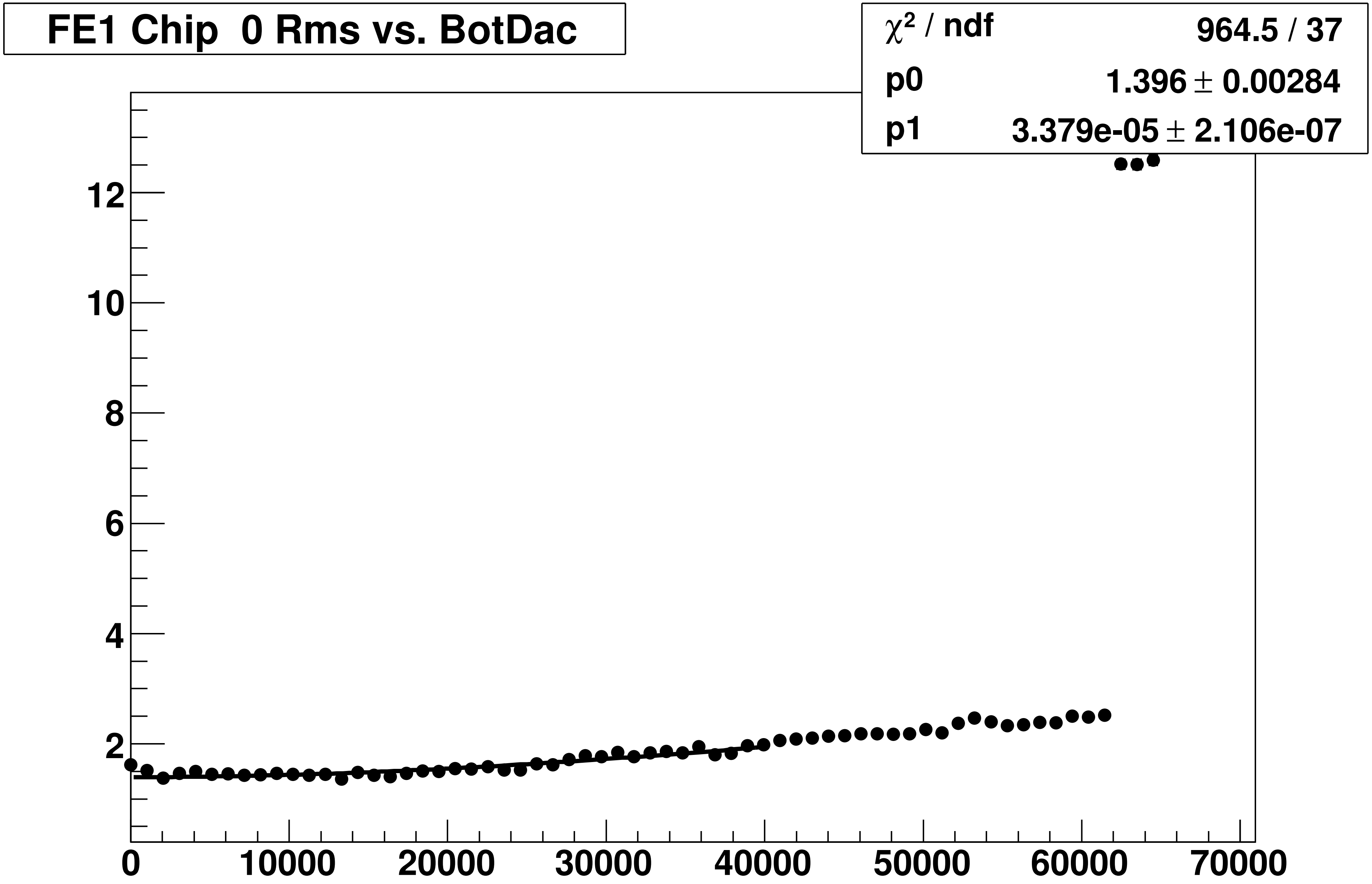


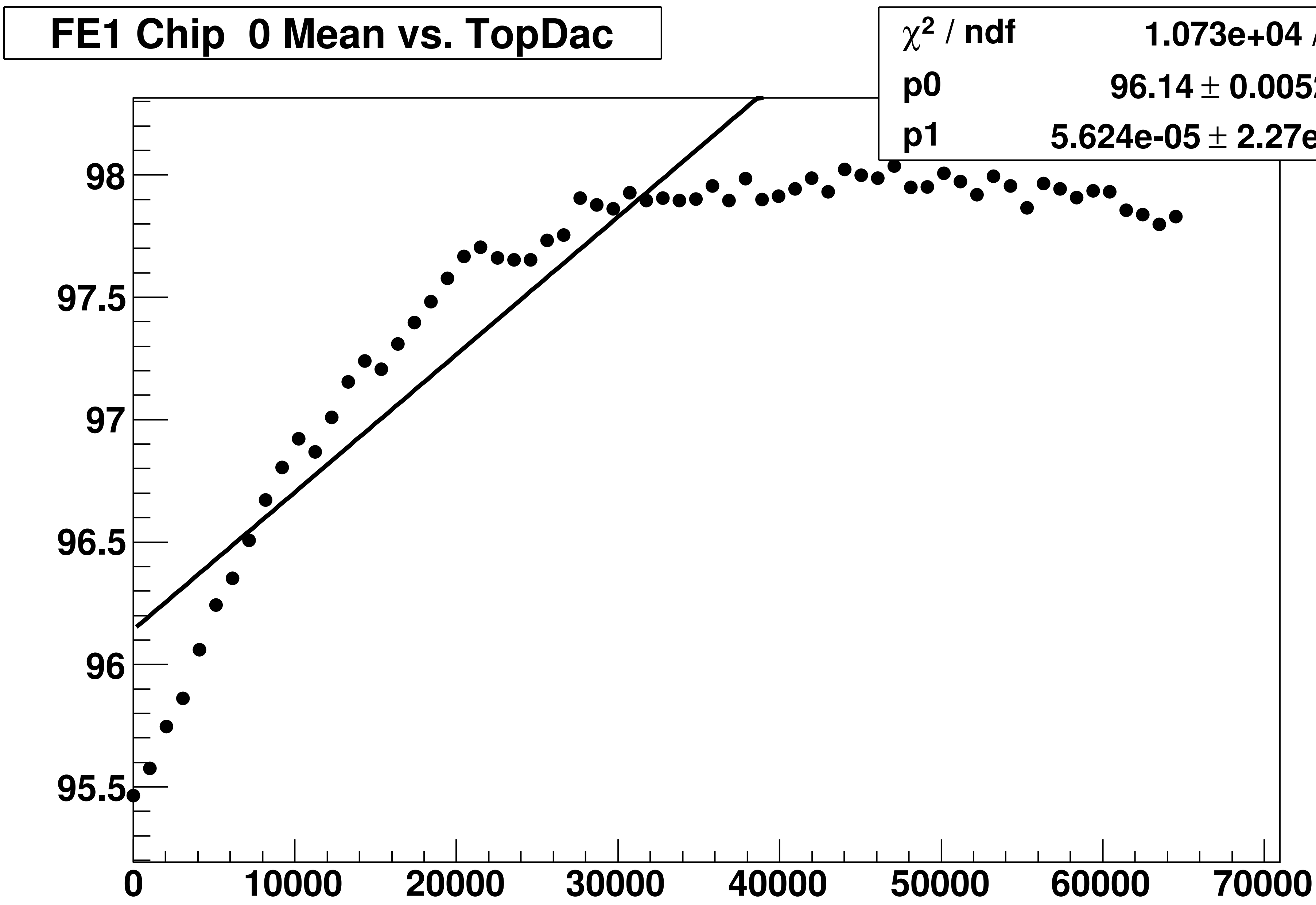
FE0 Chip 11 Mean vs. TopDac
χ^2 / ndf 4.347e+04 / 37
p0 -44.75 ± 0.005302
p1 0.45 ± 2.491e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000


FE0 Chip 11 Rms vs. TopDac
χ^2 / ndf 866.2 / 37
p0 1.413 ± 0.002899
p1 3.549e-05 ± 2.106e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

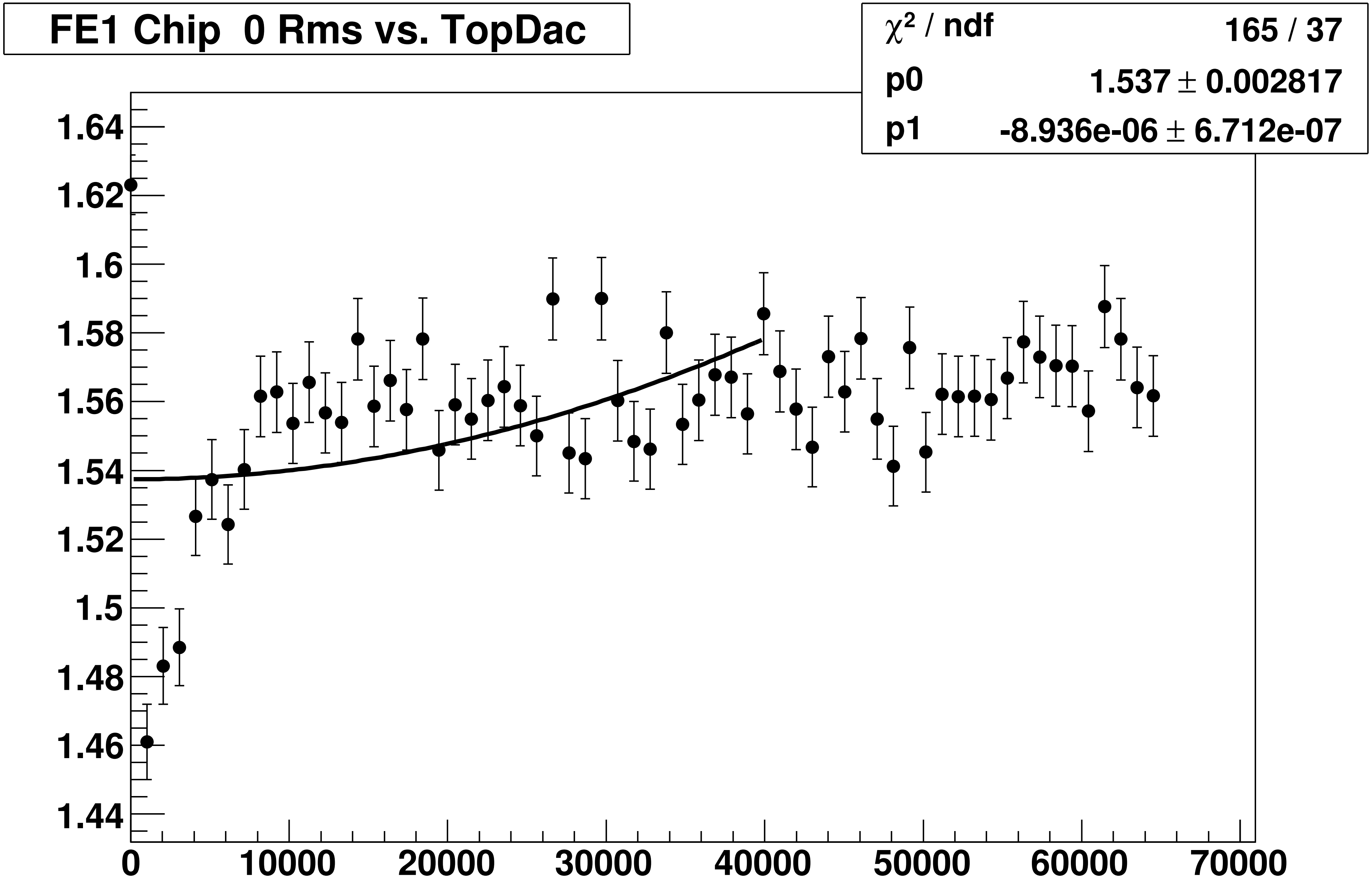

FE1 Chip 0 Mean vs. BotDac
χ² / ndf 1.934e+05 / 37
p0 96.65 ± 0.005193
p1 0.4518 ± 2.427e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000



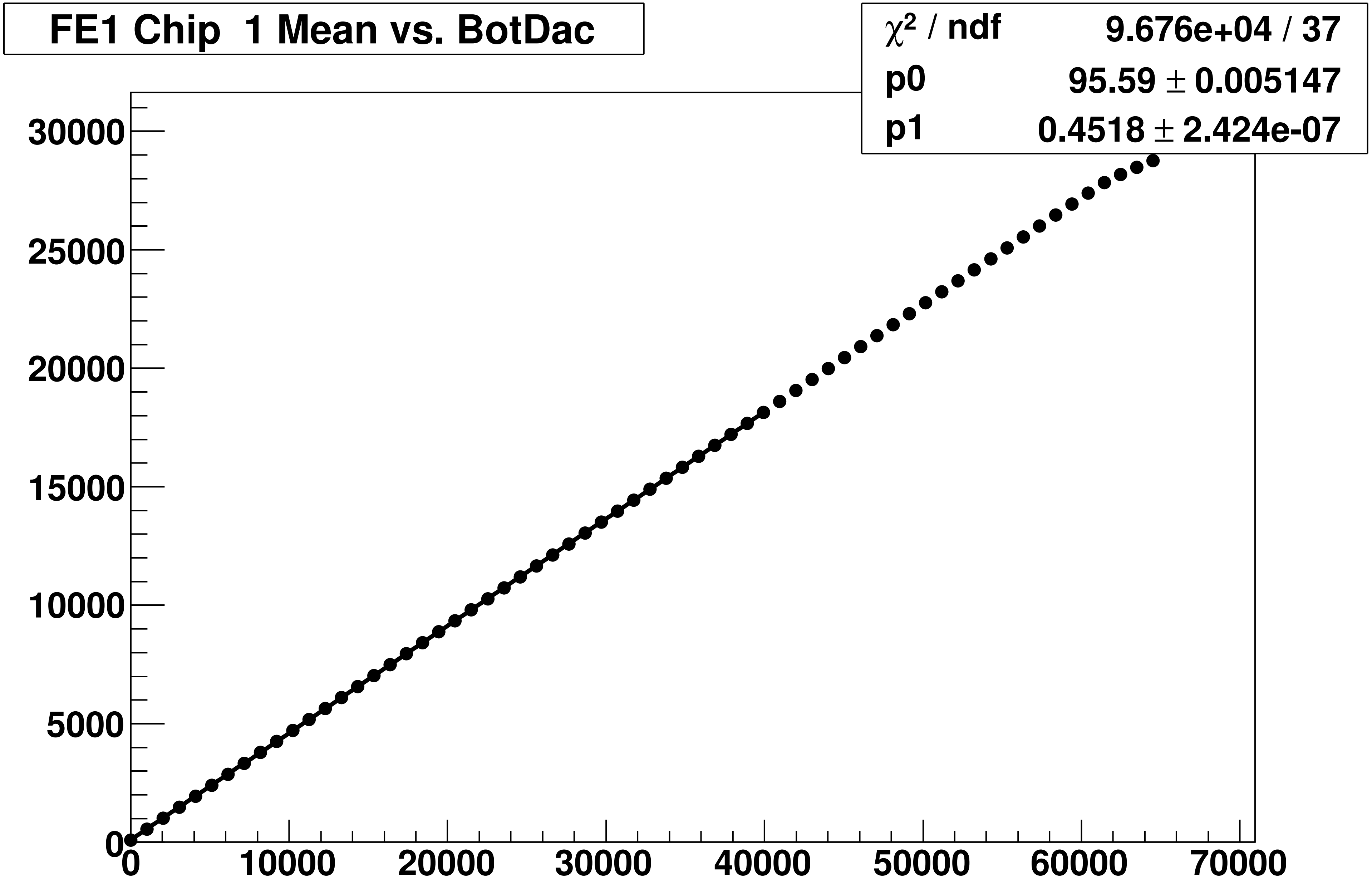
FE1 Chip 0 Rms vs. BotDac
χ^2 / ndf 964.5 / 37
p0 1.396 ± 0.00284
p1 3.379e-05 ± 2.106e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

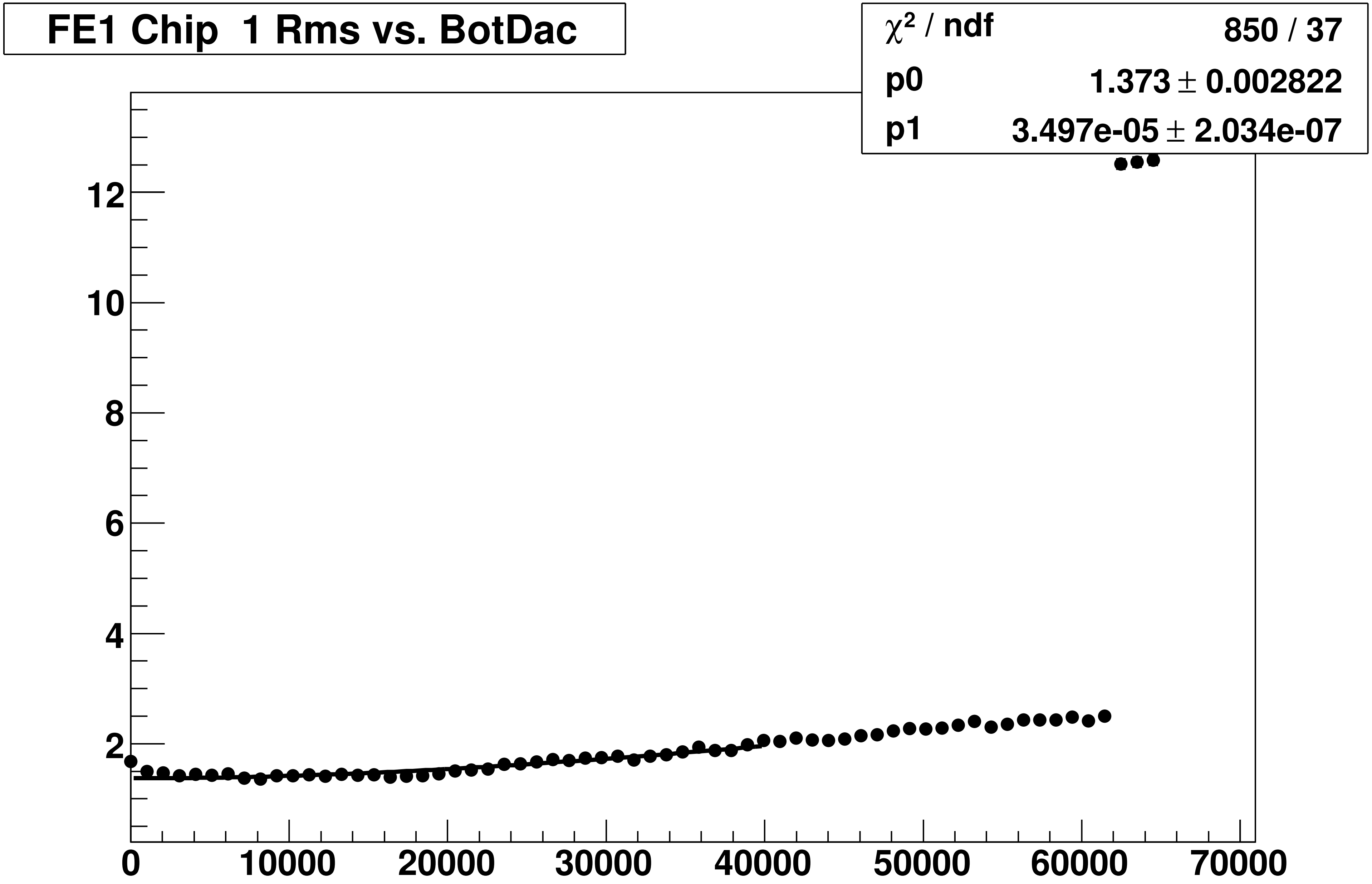


FE1 Chip 0 Mean vs. TopDac
χ² / ndf 1.073e+04 / 37
p0 96.14 ± 0.005297
p1 5.624e-05 ± 2.27e-07
98
97.5
97
96.5
96
95.5
0
10000
20000
30000
40000
50000
60000
70000

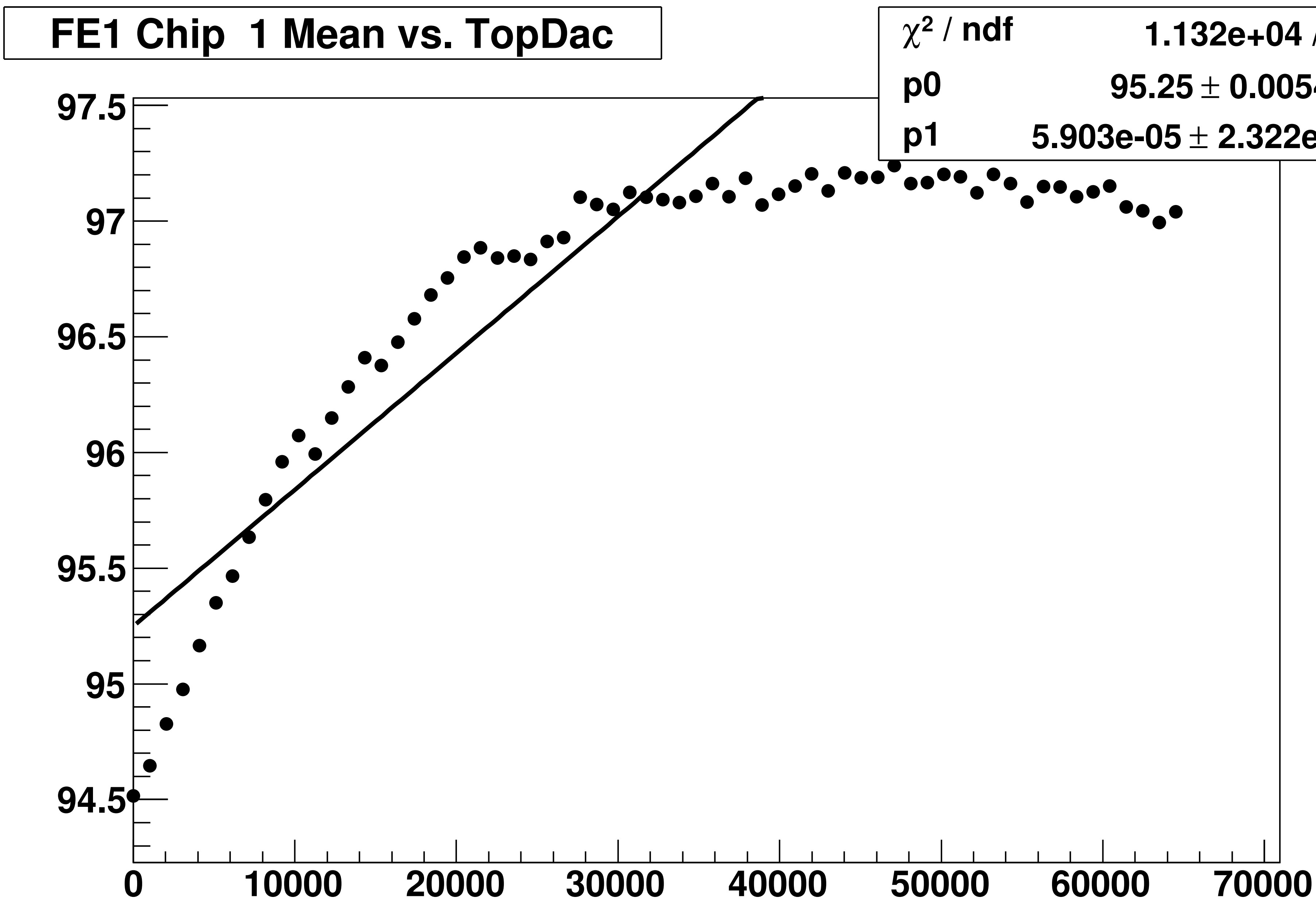


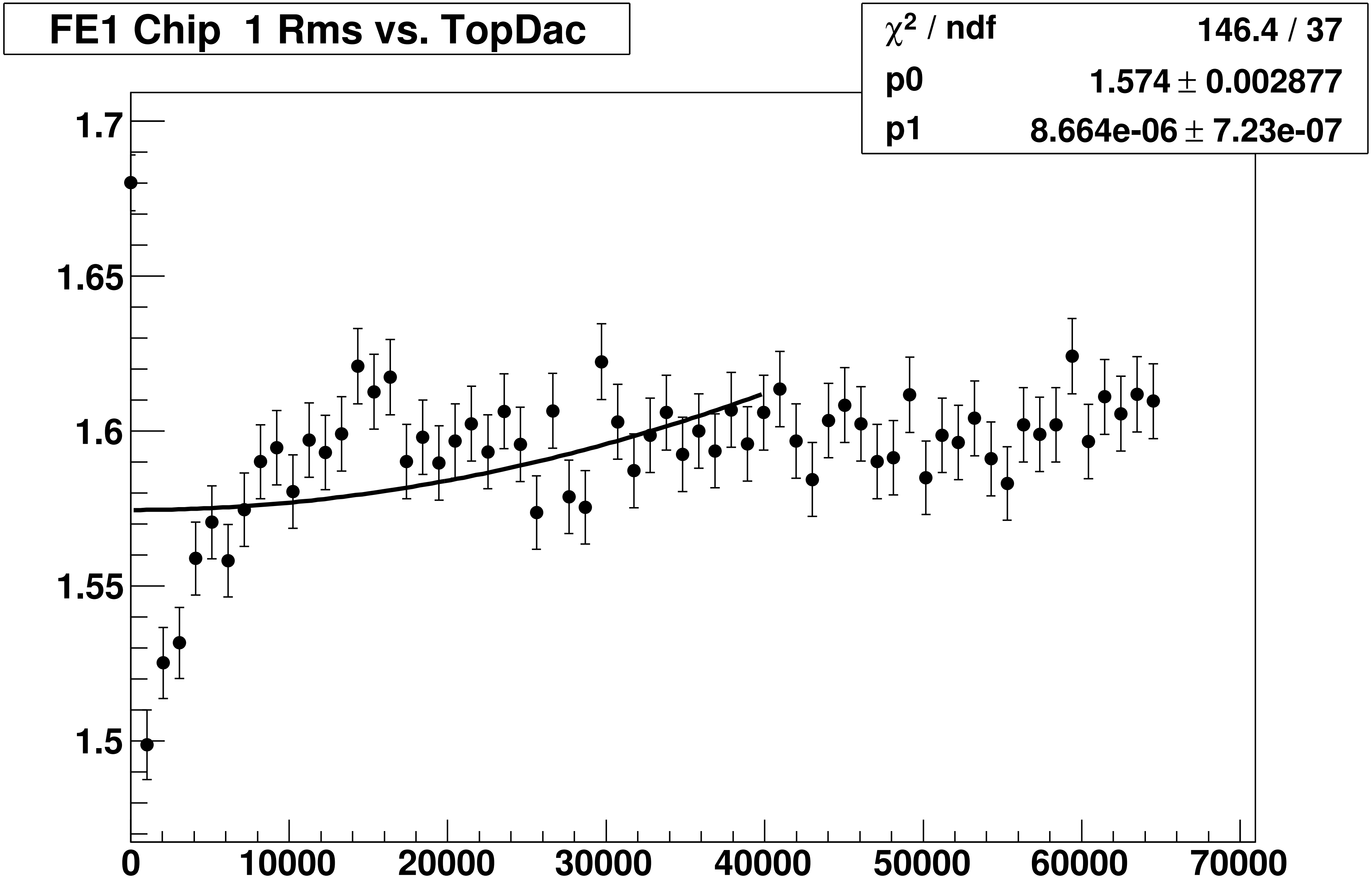
FE1 Chip 0 Rms vs. TopDac
χ² / ndf 165 / 37
p0 1.537 ± 0.002817
p1 -8.936e-06 ± 6.712e-07
1.64
1.62
1.6
1.58
1.56
1.54
1.52
1.5
1.48
1.46
1.44
0
10000
20000
30000
40000
50000
60000
70000


FE1 Chip 1 Mean vs. BotDac
χ^2 / ndf 9.676e+04 / 37
p0 95.59 ± 0.005147
p1 0.4518 ± 2.424e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

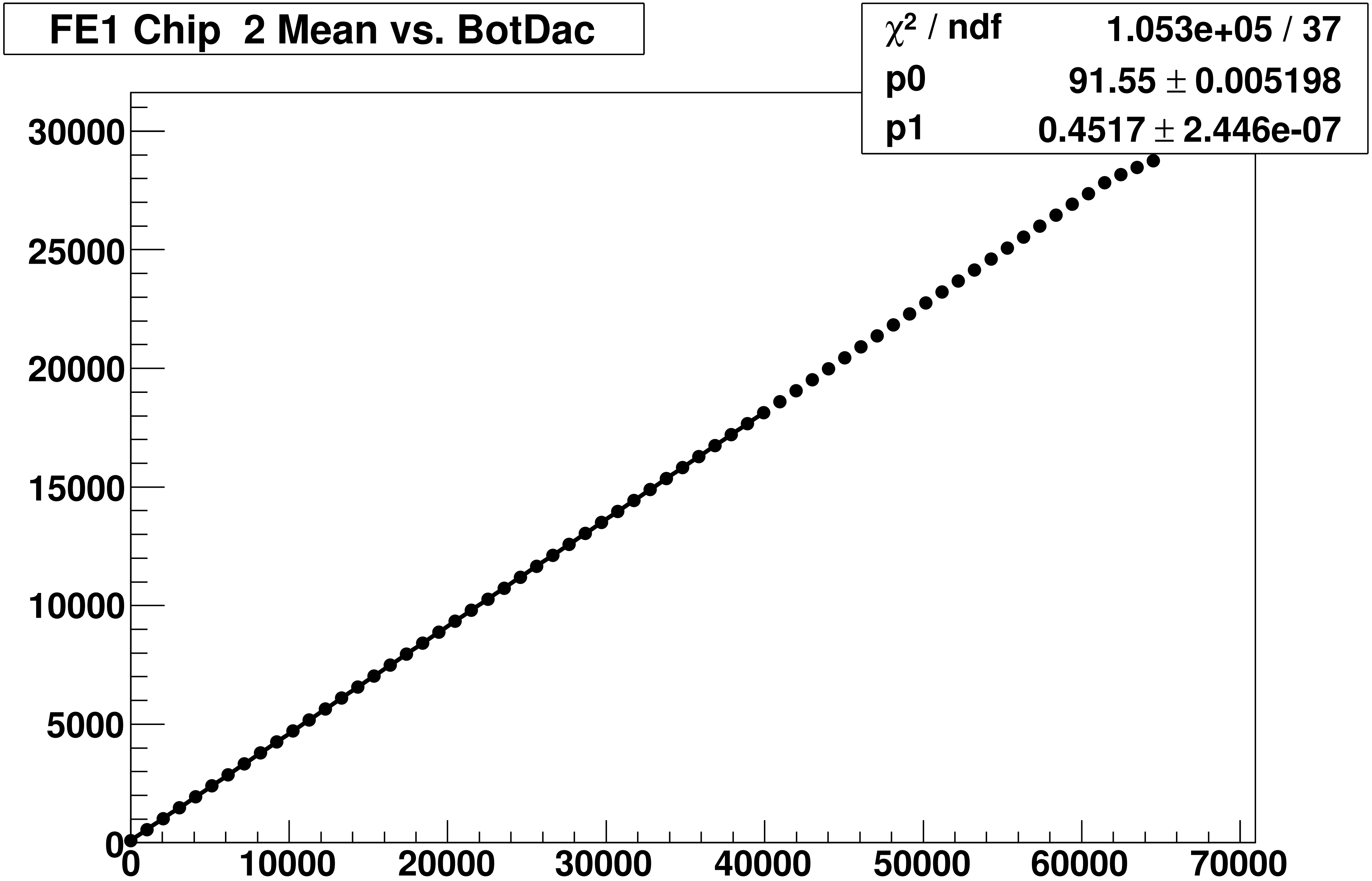


FE1 Chip 1 Rms vs. BotDac
χ^2 / ndf 850 / 37
p0 1.373 ± 0.002822
p1 3.497e-05 ± 2.034e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

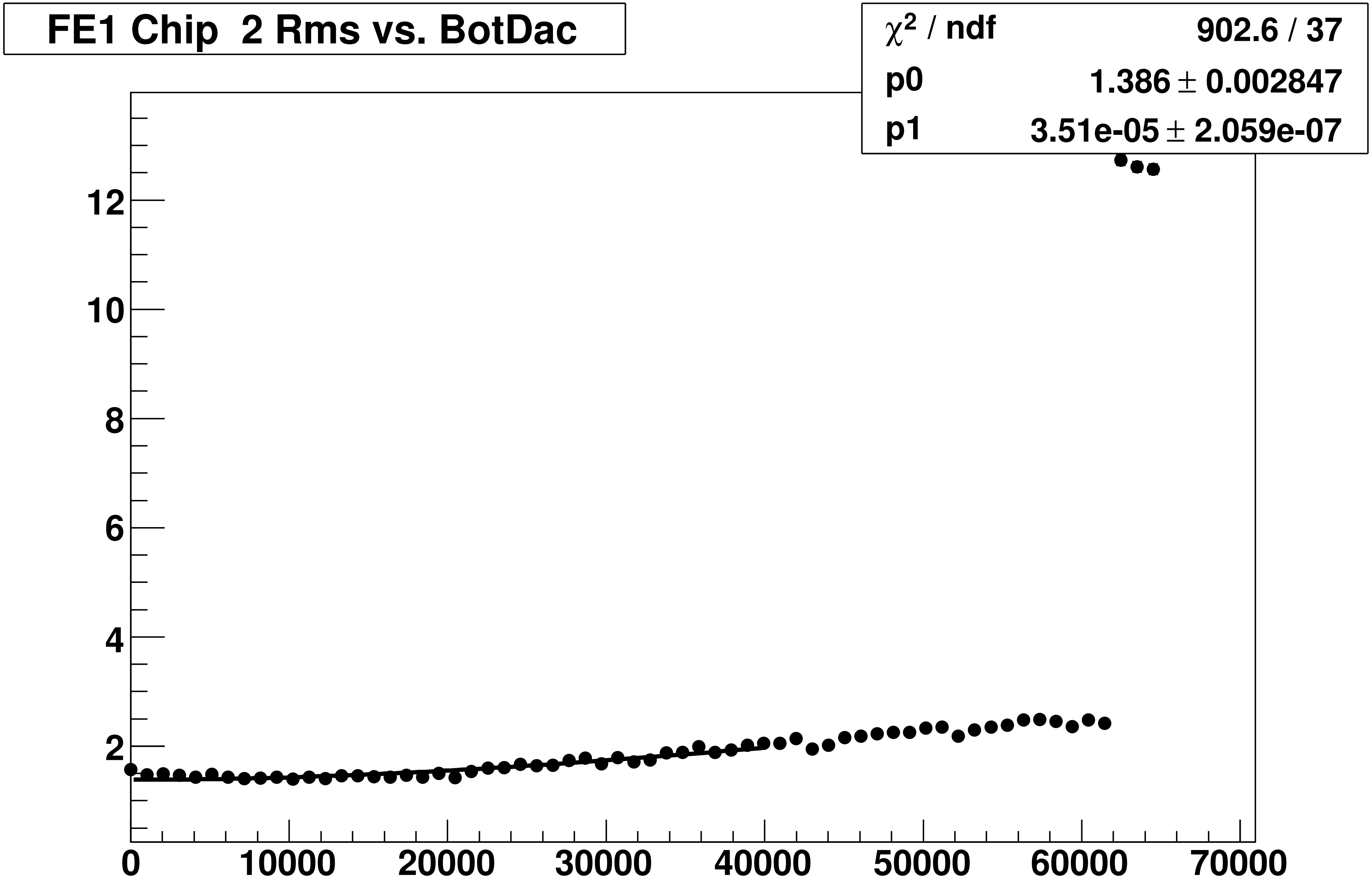

FE1 Chip 1 Mean vs. TopDac
χ^2 / ndf 1.132e+04 / 37
p0 95.25 ± 0.005422
p1 5.903e-05 ± 2.322e-07
97.5
97
96.5
96
95.5
95
94.5
0
10000
20000
30000
40000
50000
60000
70000

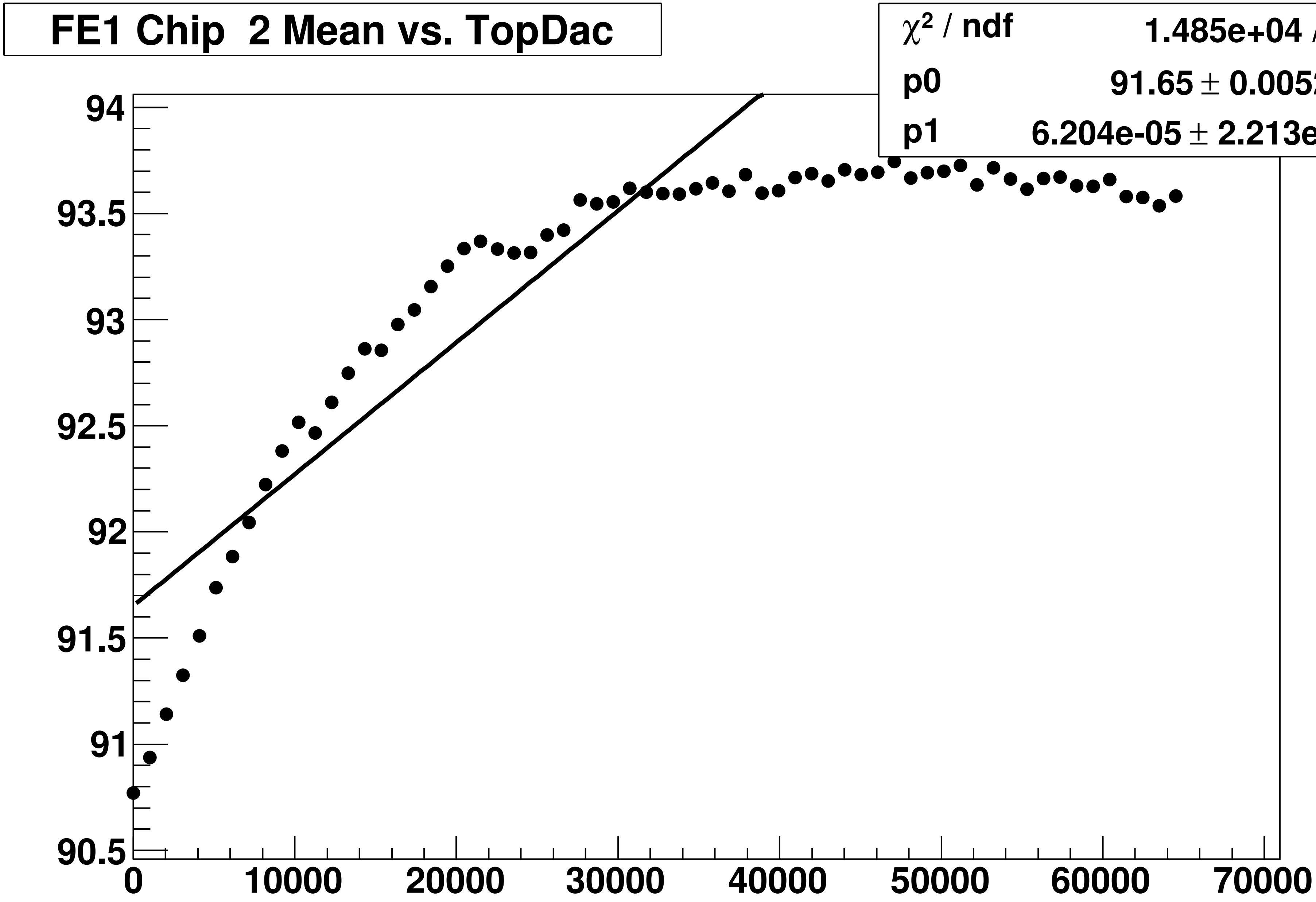


FE1 Chip 1 Rms vs. TopDac
χ² / ndf 146.4 / 37
p0 1.574 ± 0.002877
p1 8.664e-06 ± 7.23e-07
1.7
1.65
1.6
1.55
1.5
0
10000
20000
30000
40000
50000
60000
70000

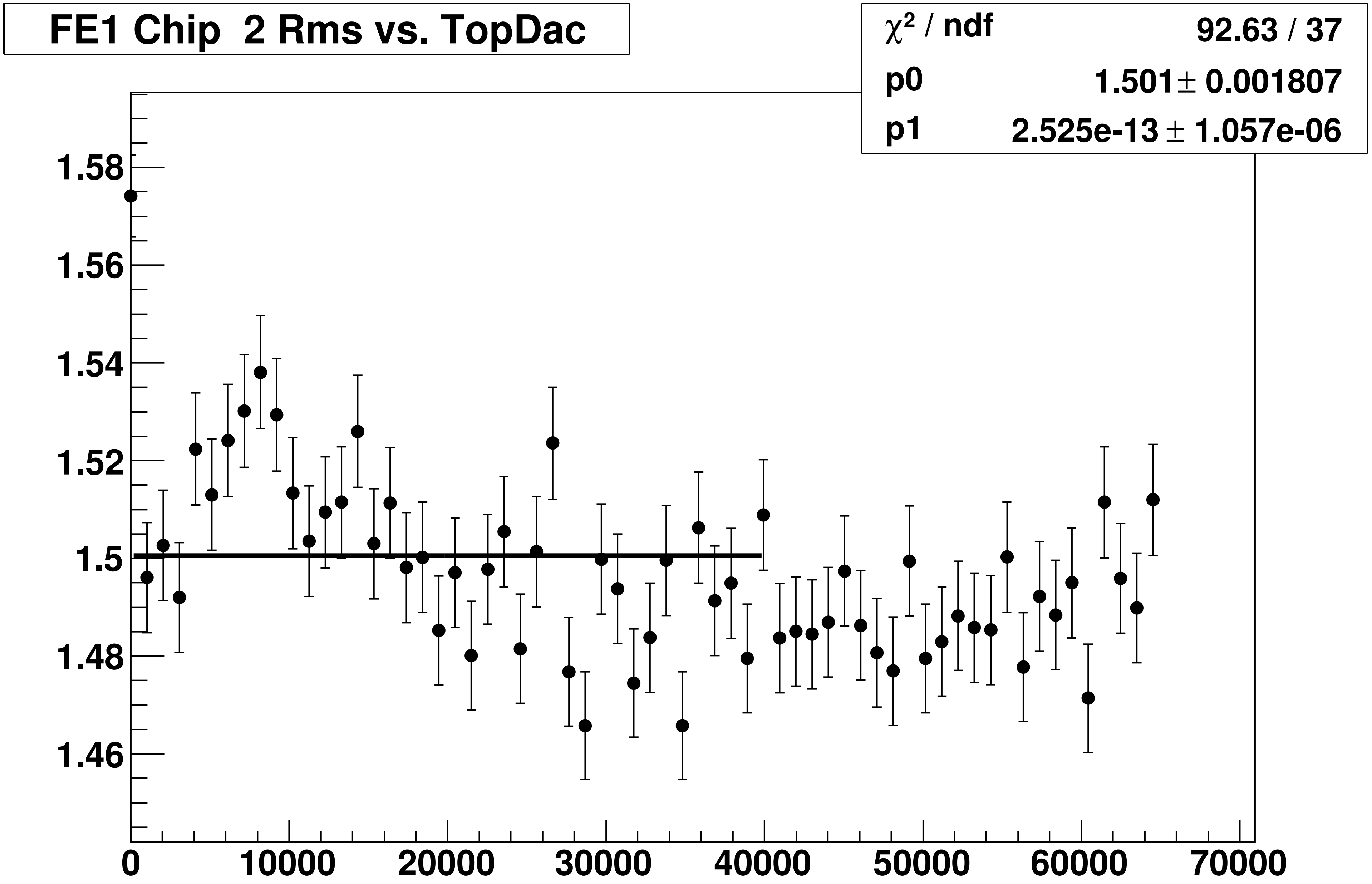


FE1 Chip 2 Mean vs. BotDac
χ² / ndf 1.053e+05 / 37
p0 91.55 ± 0.005198
p1 0.4517 ± 2.446e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

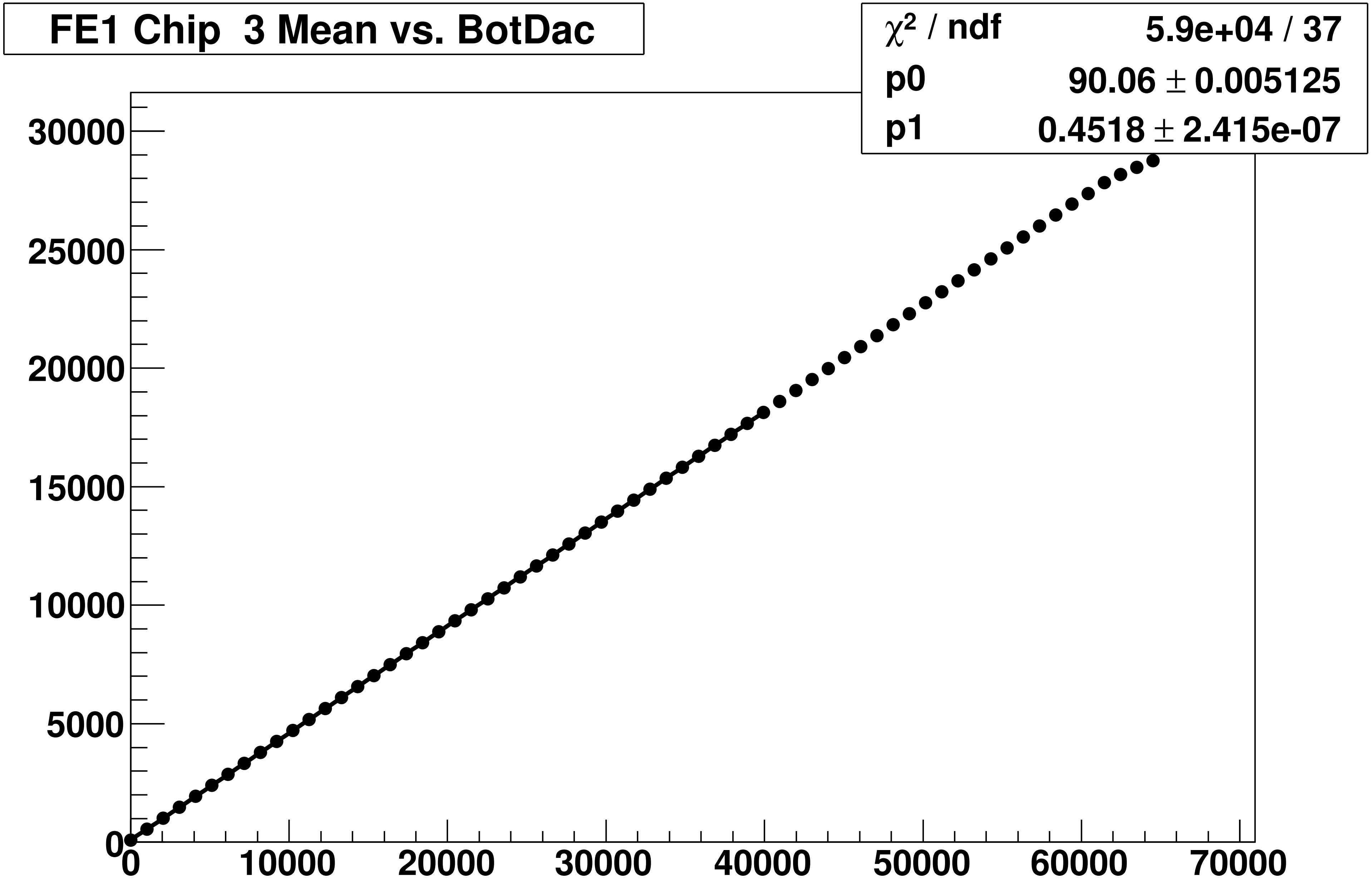

FE1 Chip 2 Rms vs. BotDac
χ^2 / ndf 902.6 / 37
p0 1.386 ± 0.002847
p1 3.51e-05 ± 2.059e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



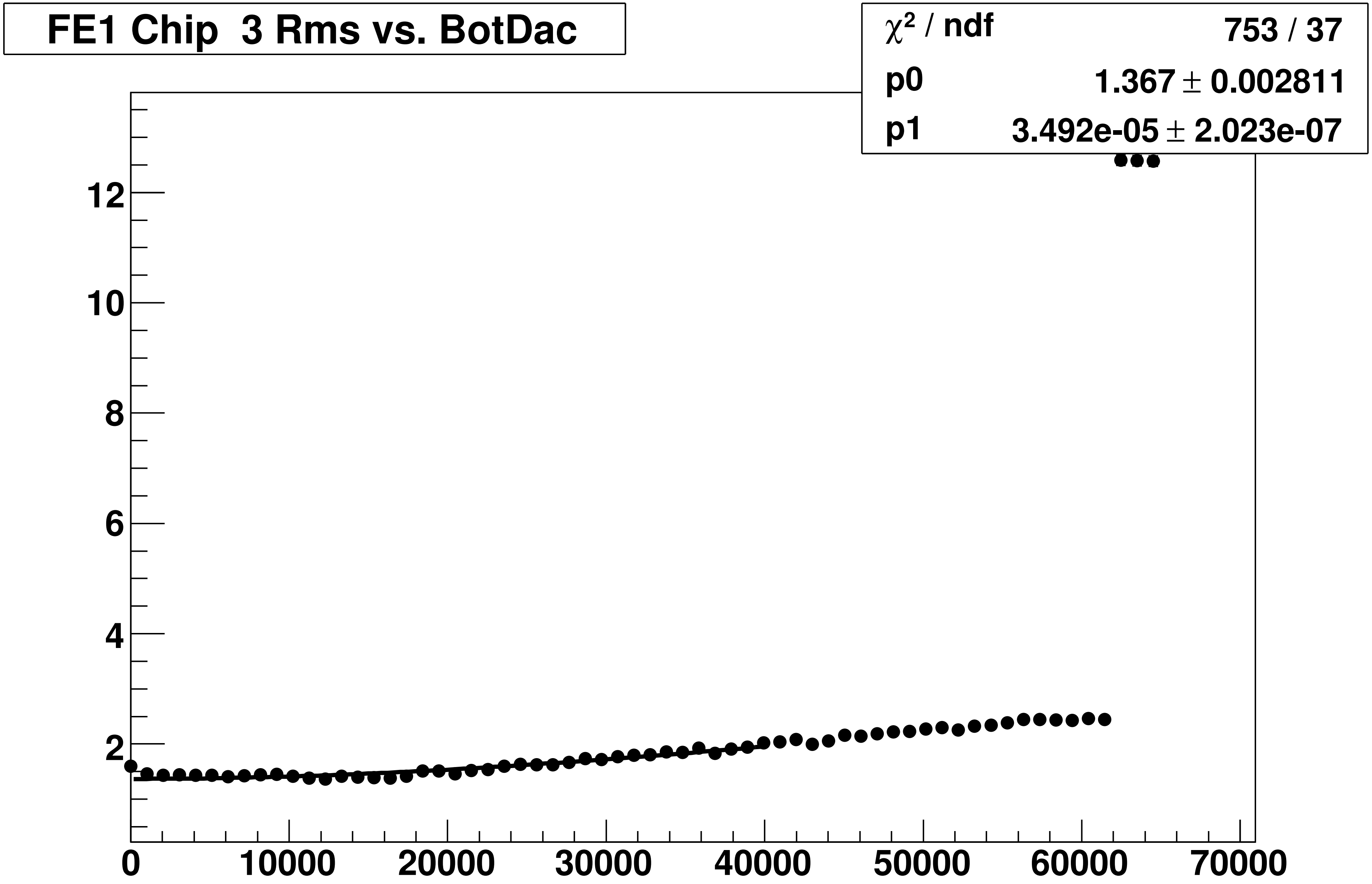
FE1 Chip 2 Mean vs. TopDac
χ^2 / ndf 1.485e+04 / 37
p0 91.65 ± 0.005227
p1 6.204e-05 ± 2.213e-07
94
93.5
93
92.5
92
91.5
91
90.5
0
10000
20000
30000
40000
50000
60000
70000

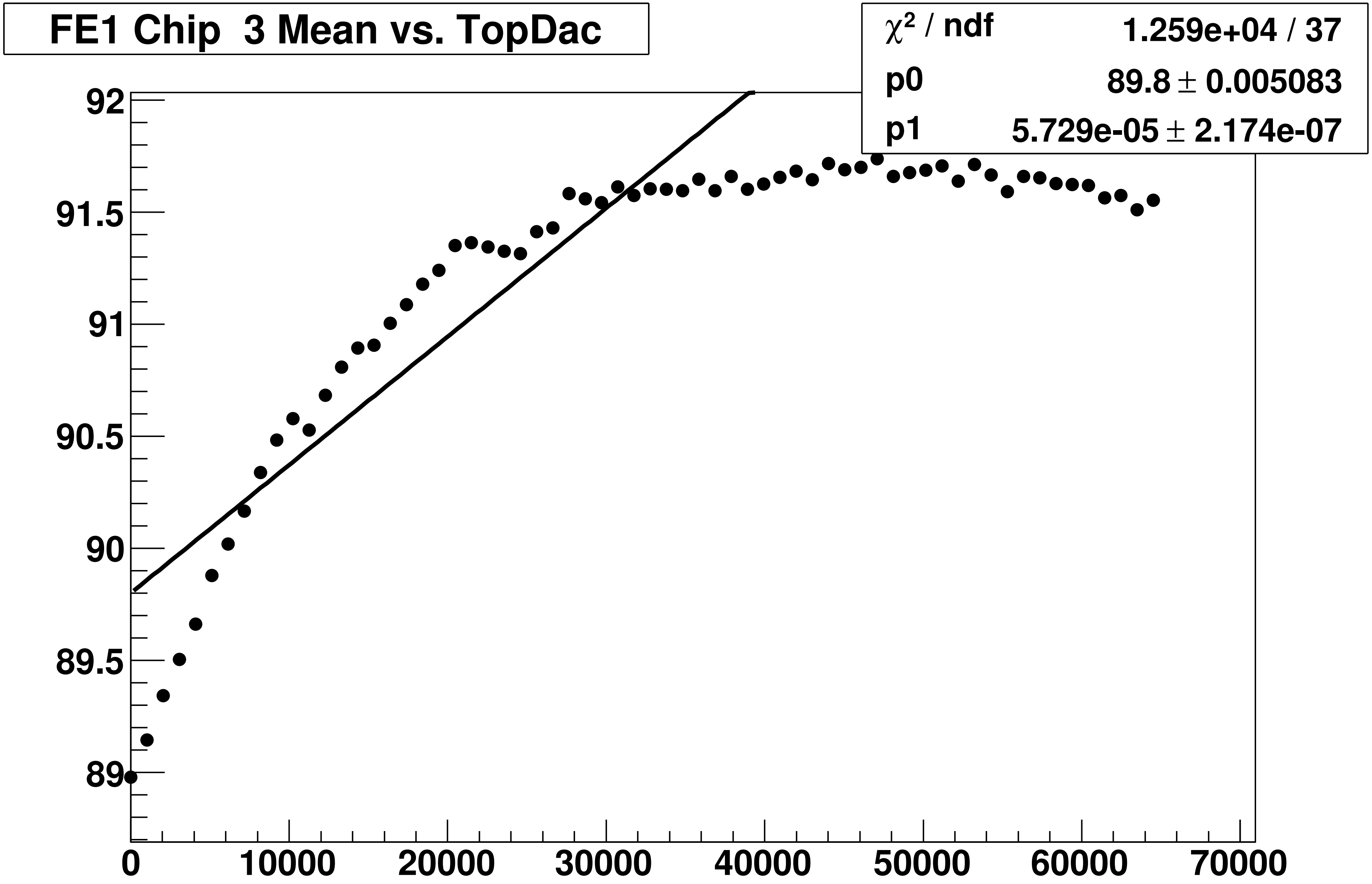


FE1 Chip 2 Rms vs. TopDac
χ² / ndf 92.63 / 37
p0 1.501 ± 0.001807
p1 2.525e-13 ± 1.057e-06
1.58
1.56
1.54
1.52
1.5
1.48
1.46
0
10000
20000
30000
40000
50000
60000
70000

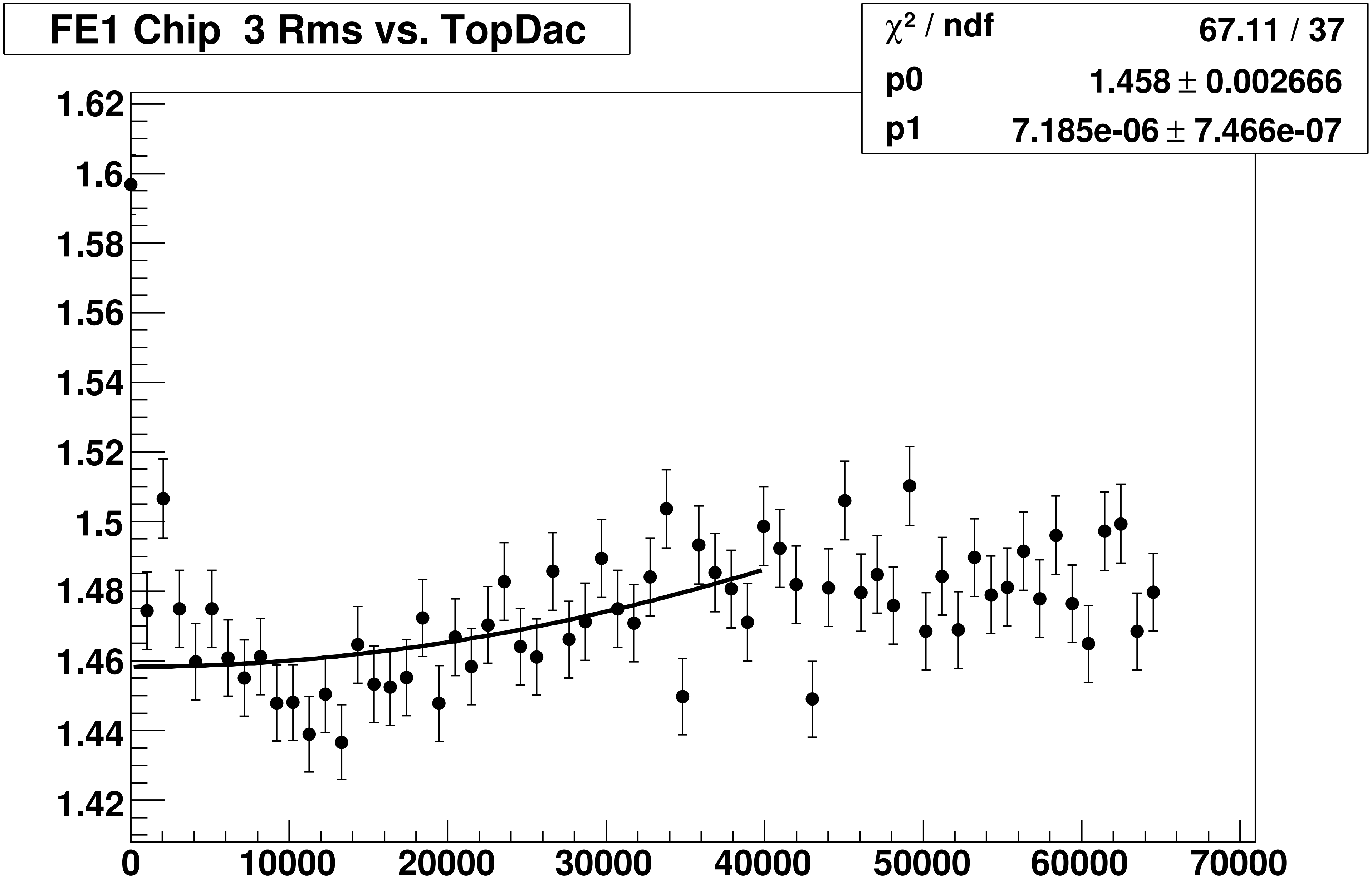


FE1 Chip 3 Mean vs. BotDac
χ^2 / ndf 5.9e+04 / 37
p0 90.06 ± 0.005125
p1 0.4518 ± 2.415e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000

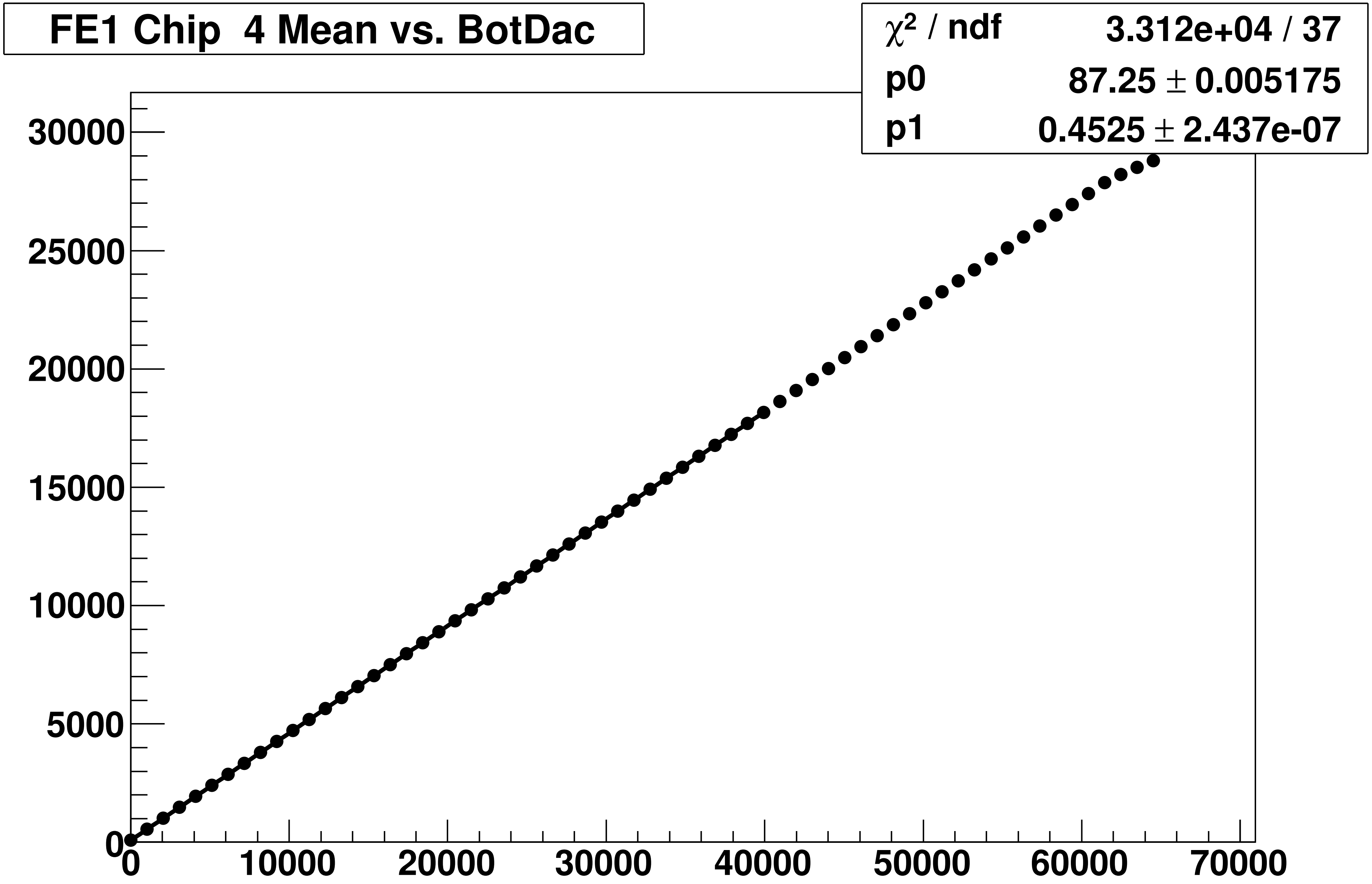

FE1 Chip 3 Rms vs. BotDac
χ^2 / ndf 753 / 37
p0 1.367 ± 0.002811
p1 3.492e-05 ± 2.023e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



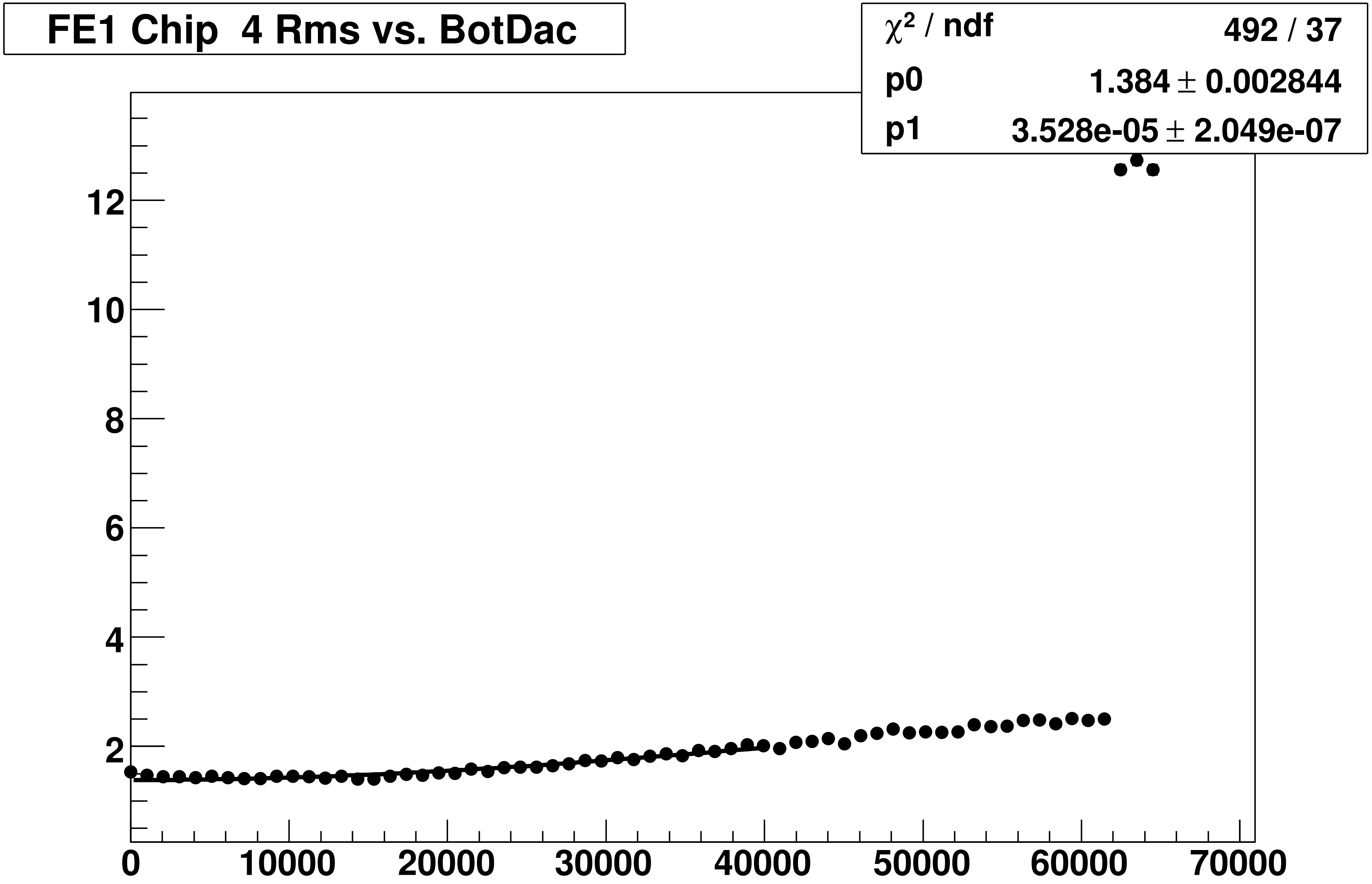
FE1 Chip 3 Mean vs. TopDac
χ² / ndf 1.259e+04 / 37
p0 89.8 ± 0.005083
p1 5.729e-05 ± 2.174e-07
92
91.5
91
90.5
90
89.5
89
0
10000
20000
30000
40000
50000
60000
70000



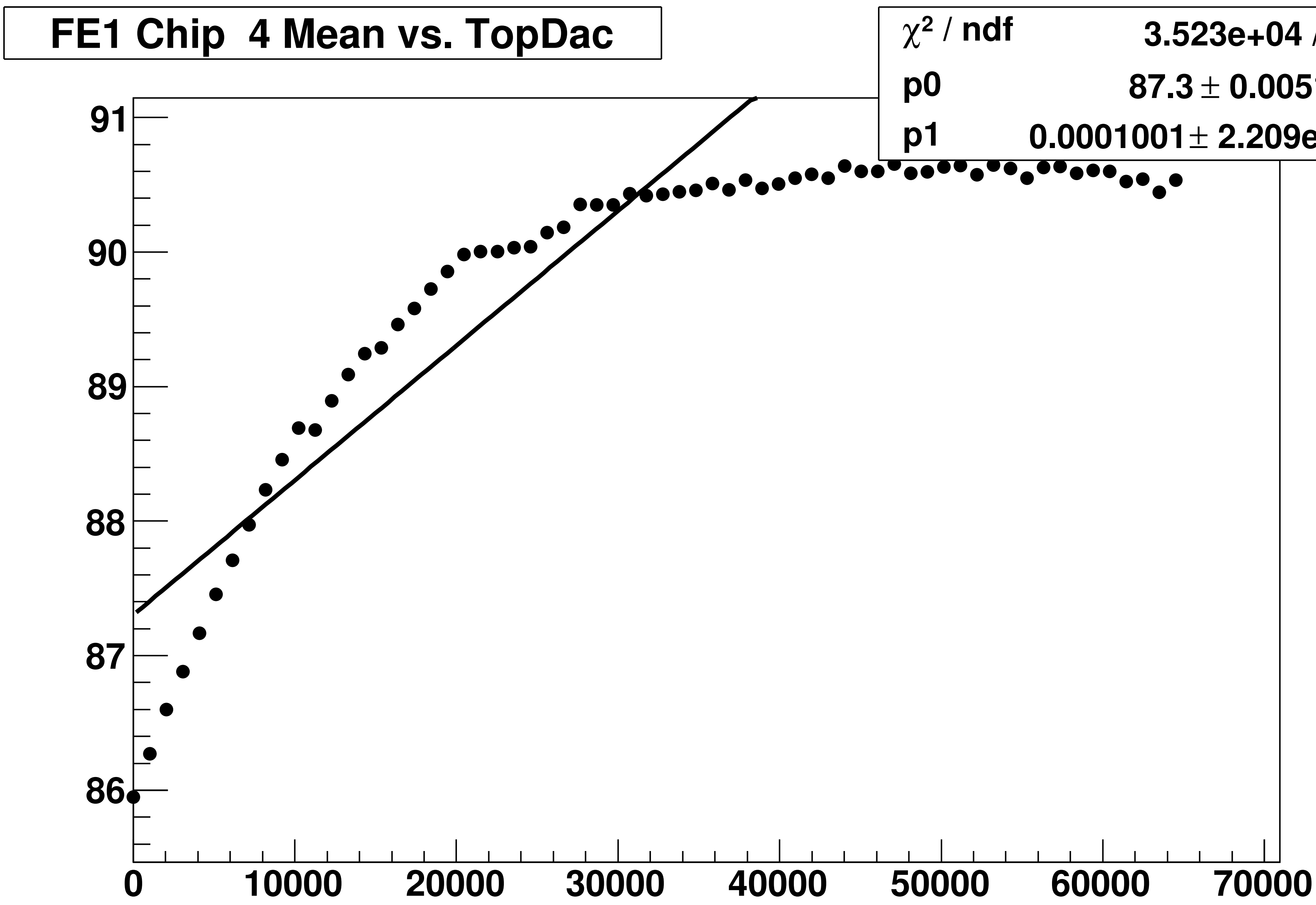
FE1 Chip 3 Rms vs. TopDac
χ² / ndf 67.11 / 37
p0 1.458 ± 0.002666
p1 7.185e-06 ± 7.466e-07
1.62
1.6
1.58
1.56
1.54
1.52
1.5
1.48
1.46
1.44
1.42
0
10000
20000
30000
40000
50000
60000
70000

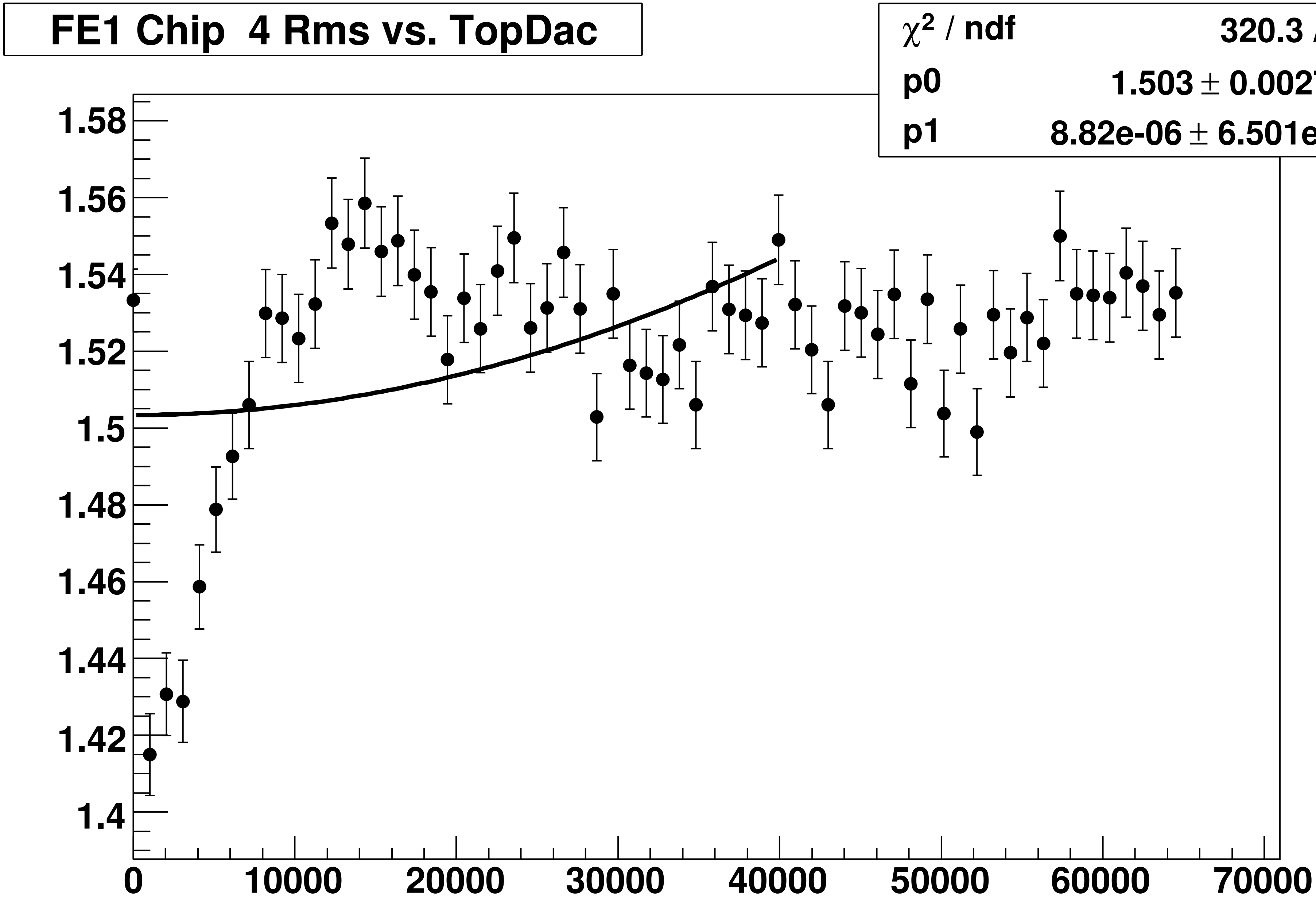


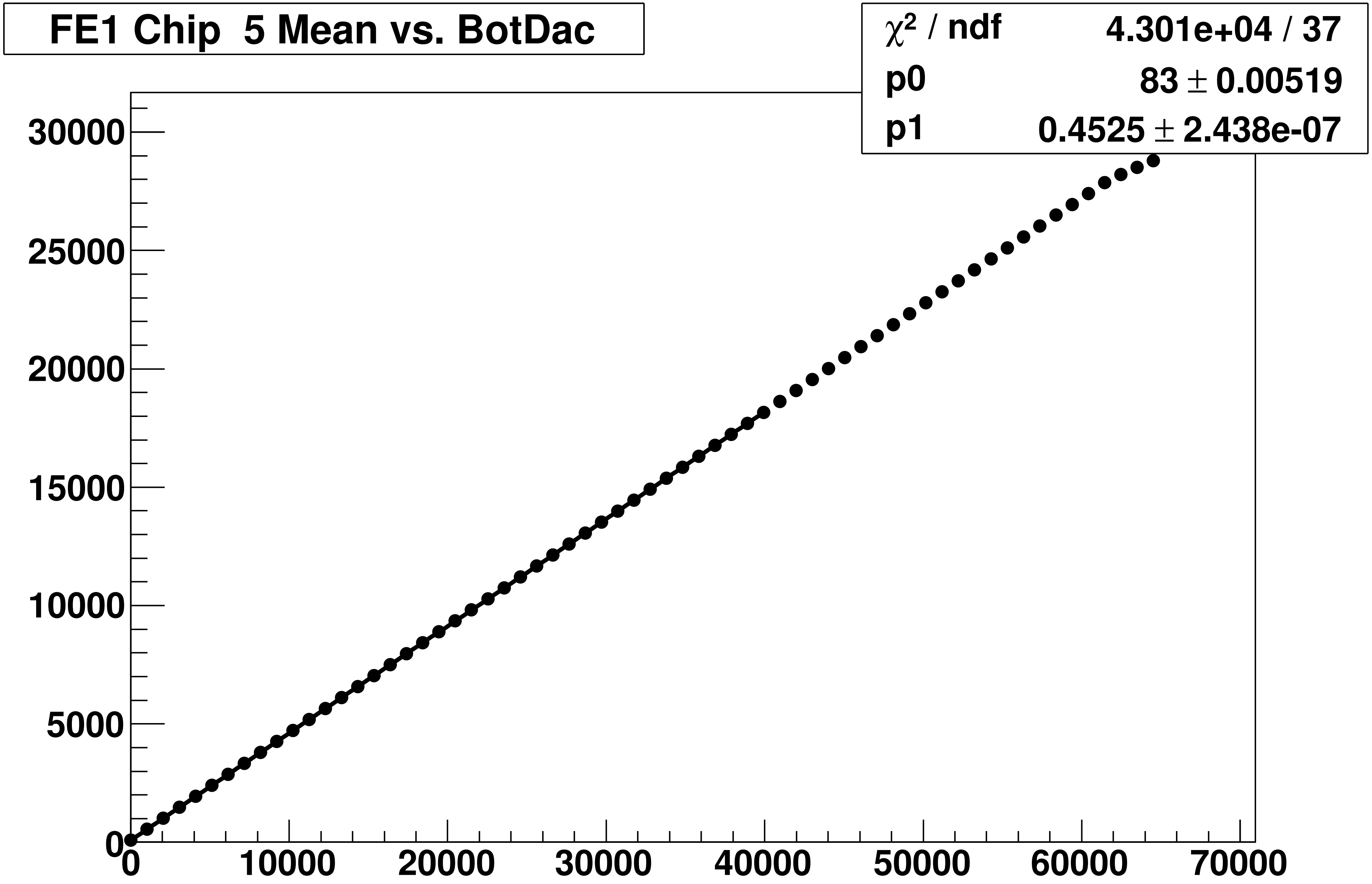
FE1 Chip 4 Mean vs. BotDac
χ² / ndf 3.312e+04 / 37
p0 87.25 ± 0.005175
p1 0.4525 ± 2.437e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

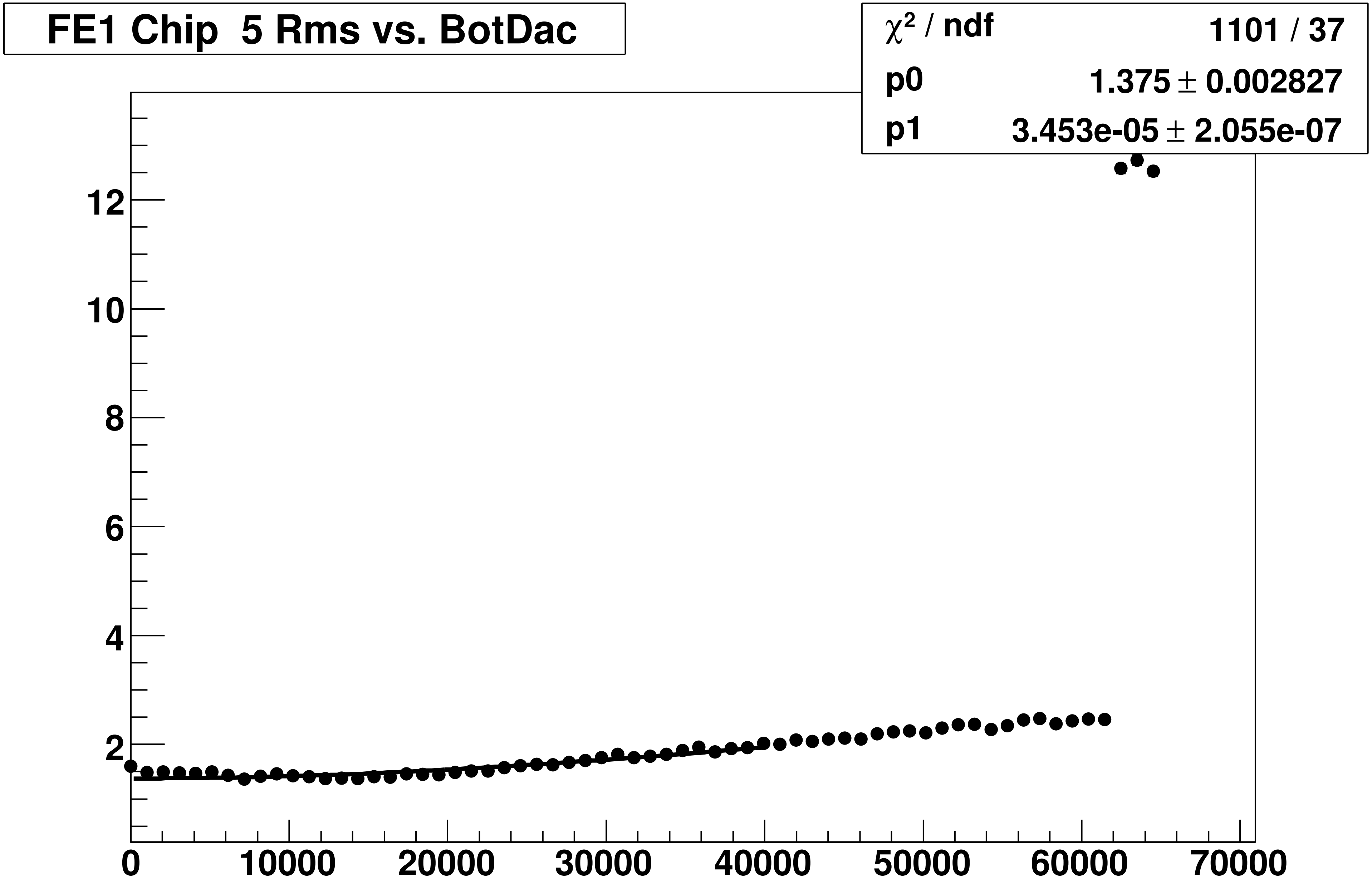


FE1 Chip 4 Rms vs. BotDac
χ^2 / ndf 492 / 37
p0 1.384 ± 0.002844
p1 3.528e-05 ± 2.049e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

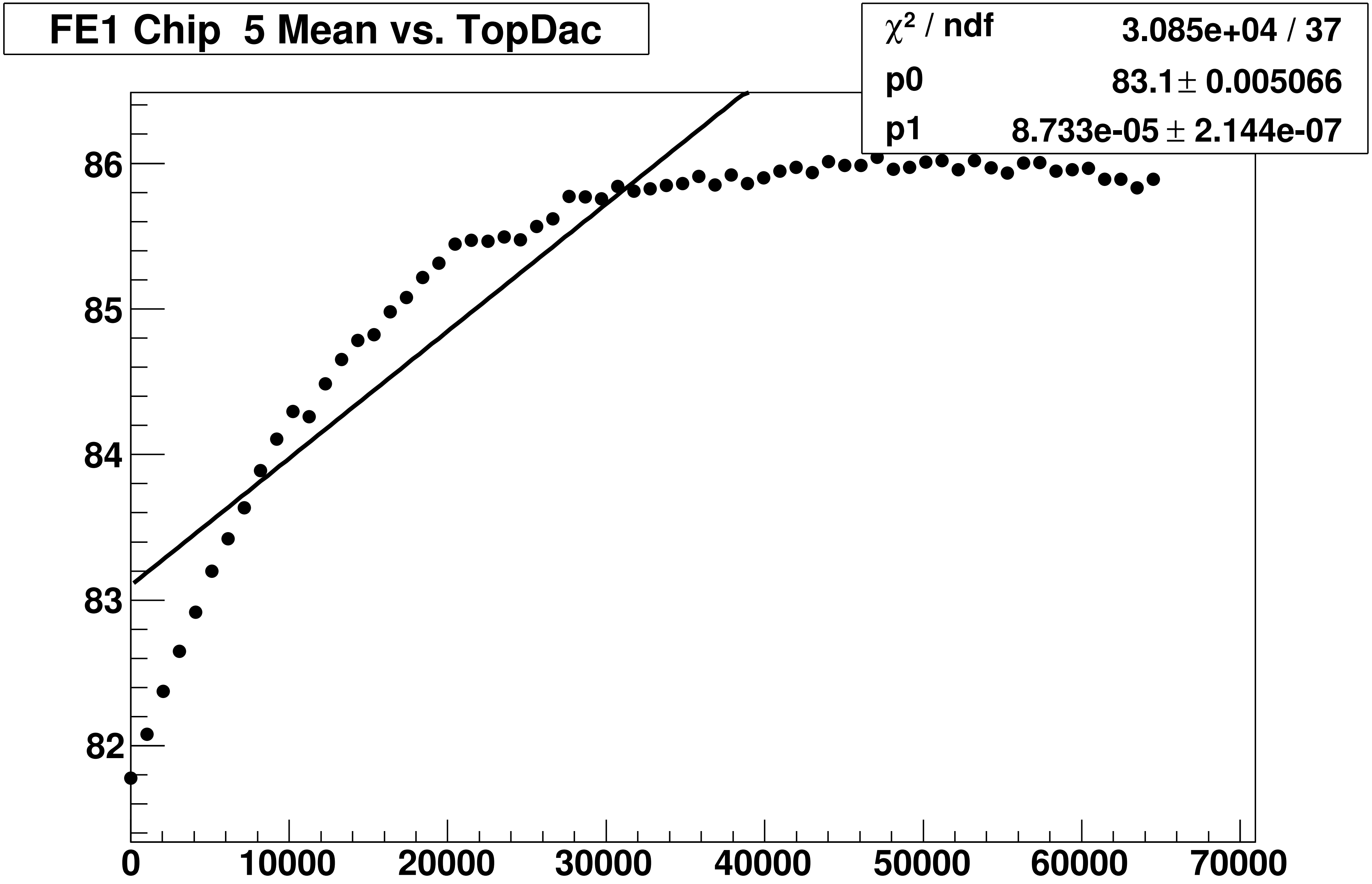

FE1 Chip 4 Mean vs. TopDac
χ² / ndf 3.523e+04 / 37
p0 87.3 ± 0.005156
p1 0.0001001 ± 2.209e-07
91
90
89
88
87
86
0
10000
20000
30000
40000
50000
60000
70000

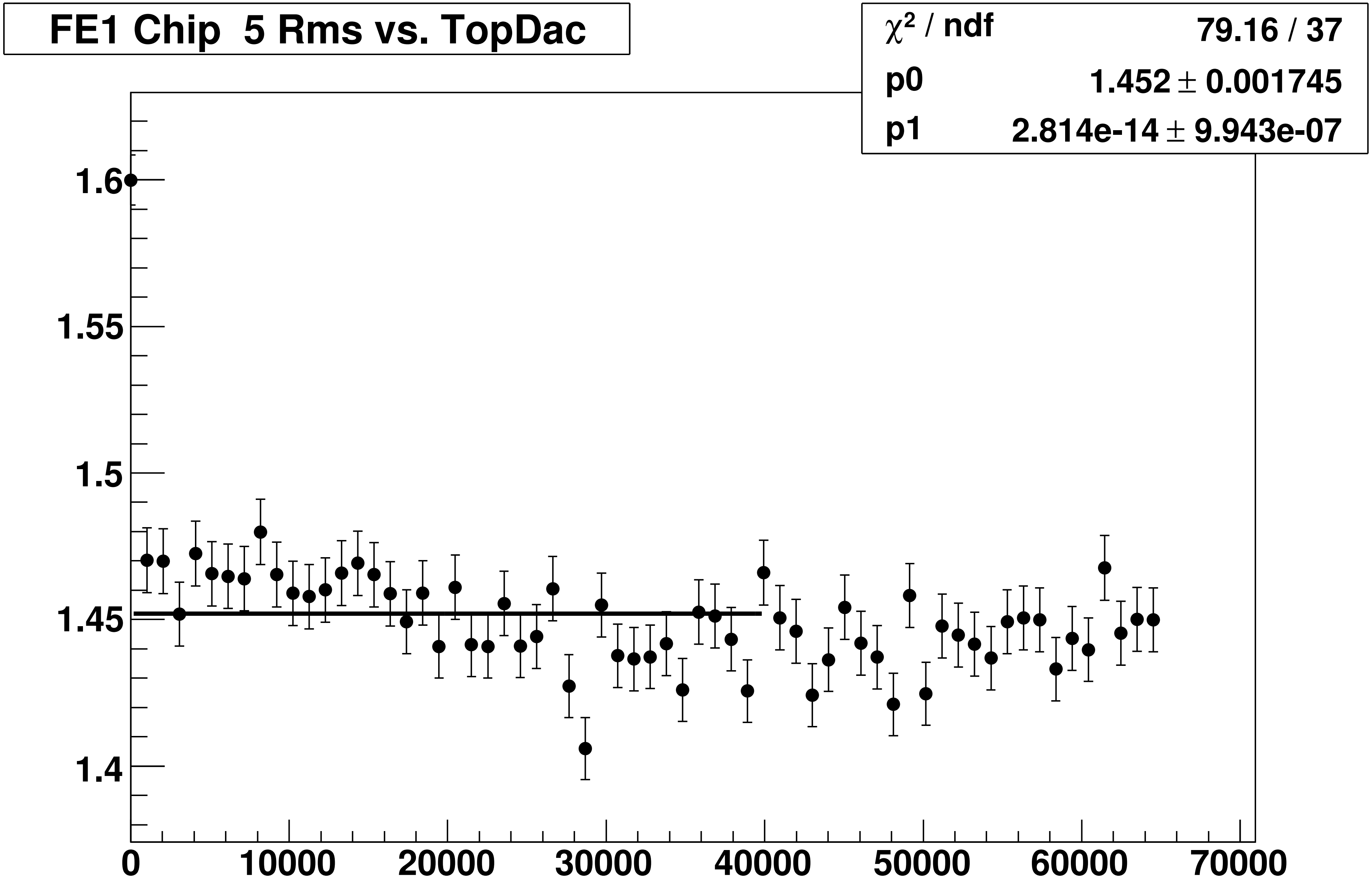

FE1 Chip 4 Rms vs. TopDac
χ^2 / ndf 320.3 / 37
p0 1.503 ± 0.002755
p1 8.82e-06 ± 6.501e-07
1.58
1.56
1.54
1.52
1.5
1.48
1.46
1.44
1.42
1.4
0
10000
20000
30000
40000
50000
60000
70000


FE1 Chip 5 Mean vs. BotDac
χ^2 / ndf 4.301e+04 / 37
p0 83 ± 0.00519
p1 0.4525 ± 2.438e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000

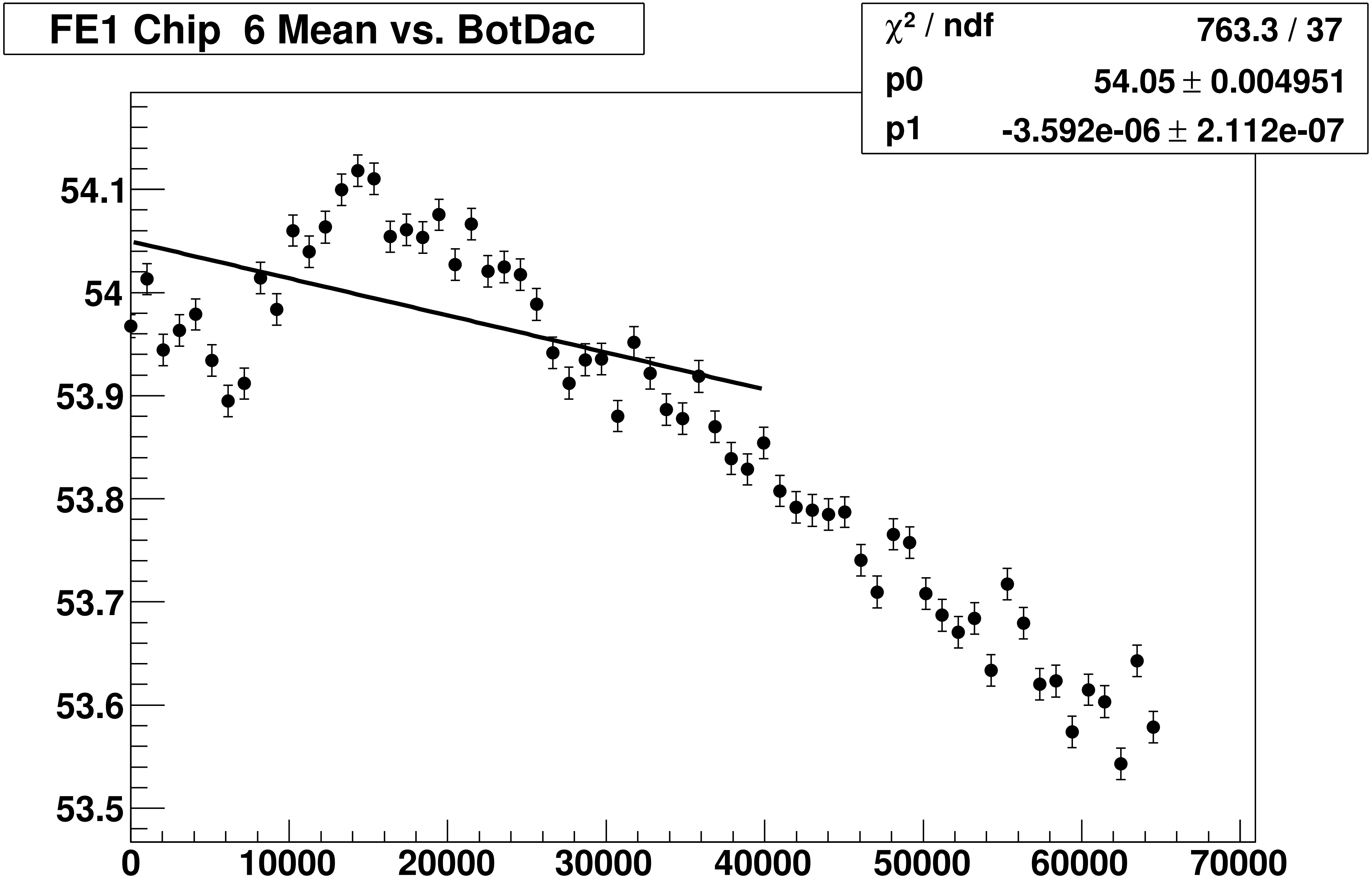


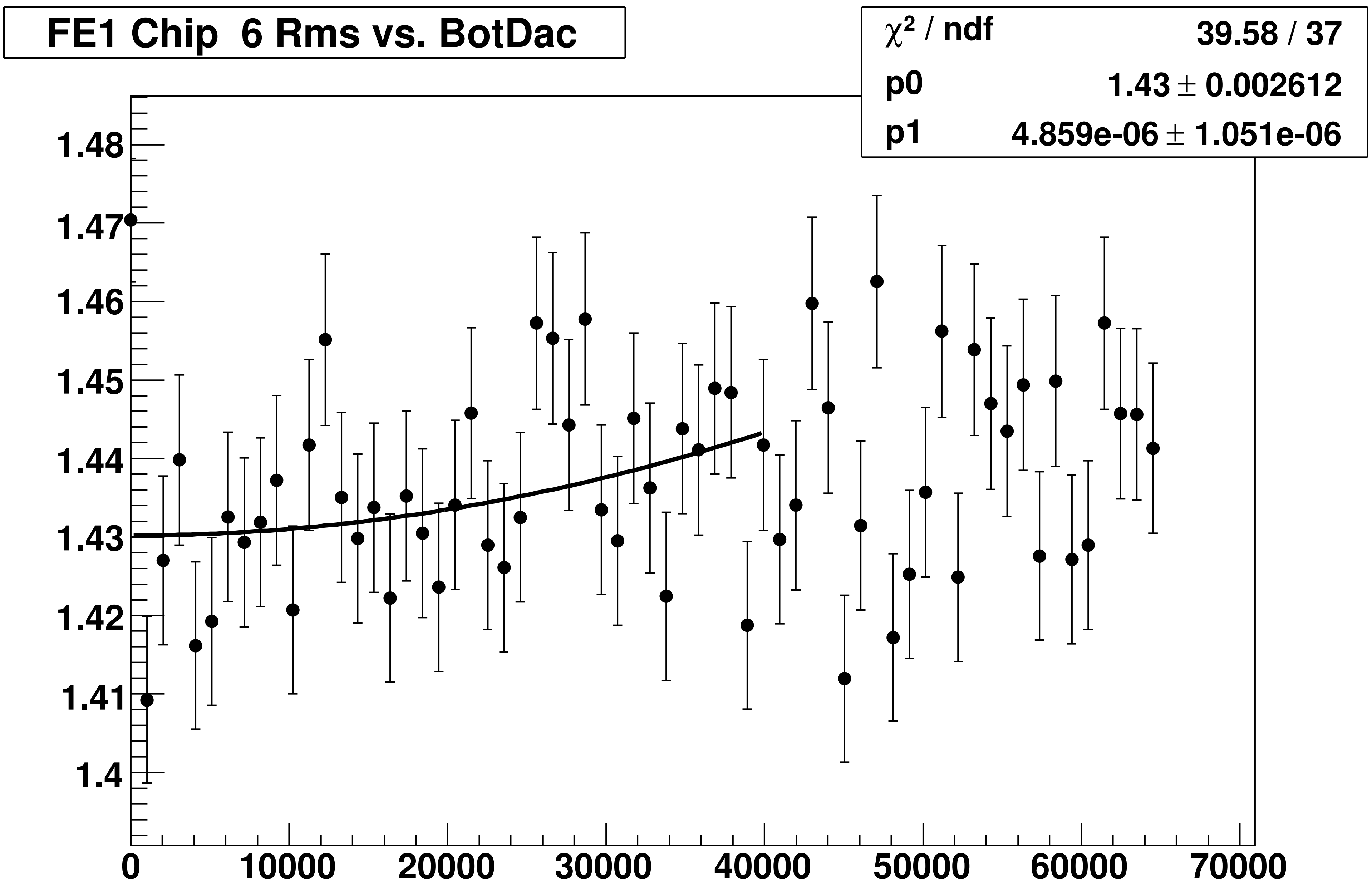
FE1 Chip 5 Rms vs. BotDac
χ^2 / ndf 1101 / 37
p0 1.375 ± 0.002827
p1 3.453e-05 ± 2.055e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

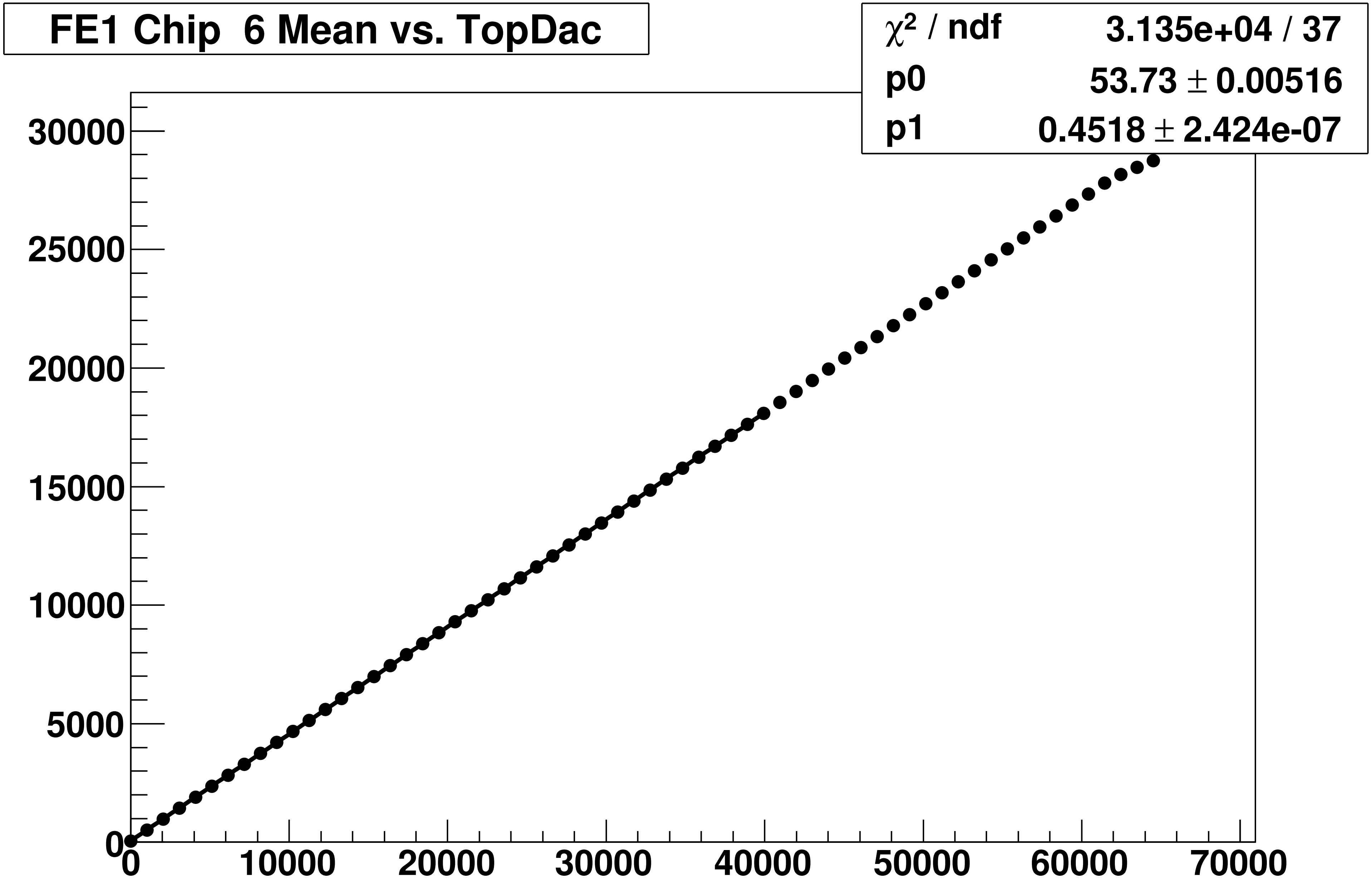

FE1 Chip 5 Mean vs. TopDac
χ^2 / ndf 3.085e+04 / 37
p0 83.1 ± 0.005066
p1 8.733e-05 ± 2.144e-07
86
85
84
83
82
0
10000
20000
30000
40000
50000
60000
70000



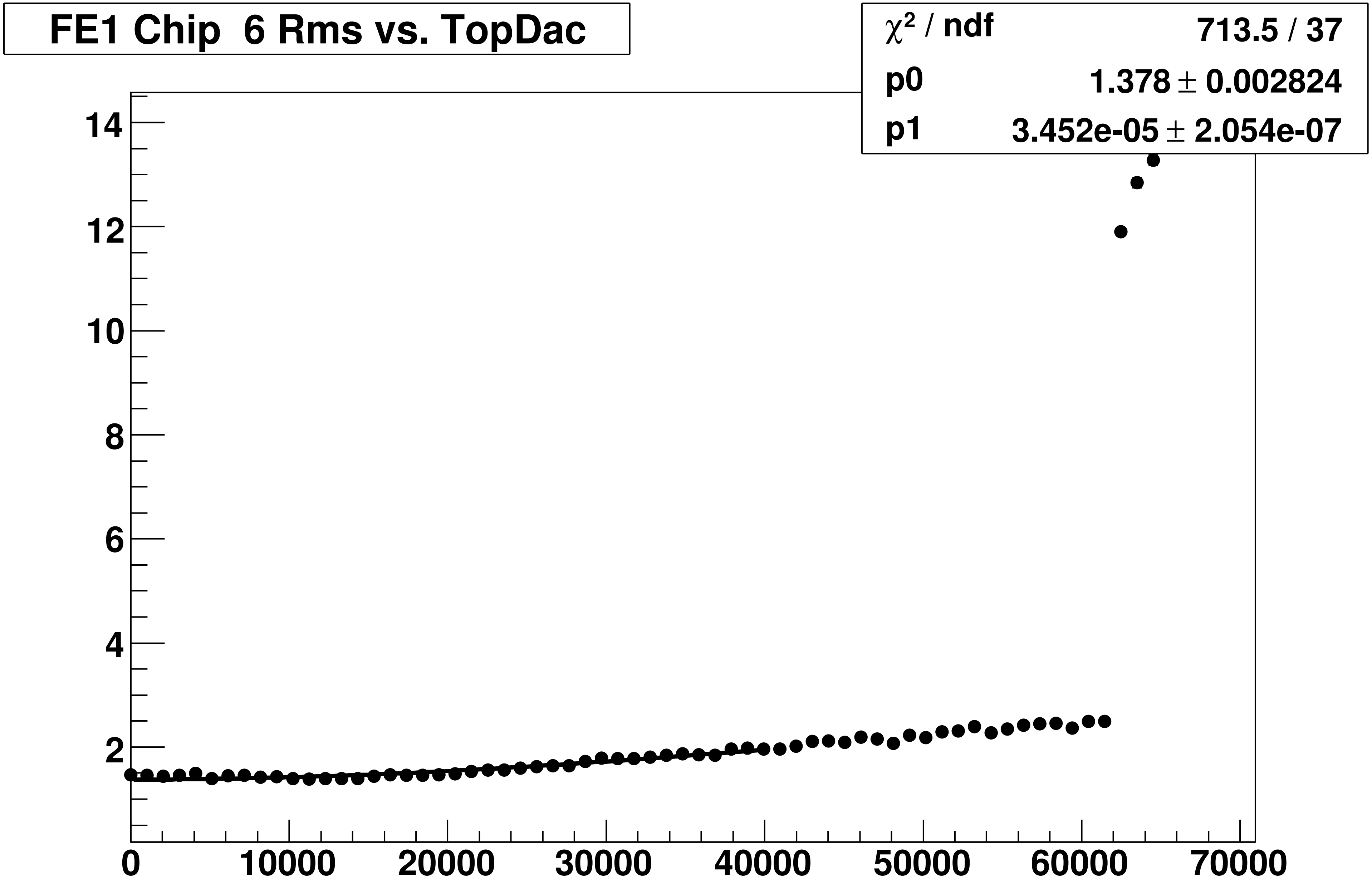
FE1 Chip 5 Rms vs. TopDac
χ^2 / ndf 79.16 / 37
p0 1.452 ± 0.001745
p1 2.814e-14 ± 9.943e-07
1.6
1.55
1.5
1.45
1.4
0
10000
20000
30000
40000
50000
60000
70000

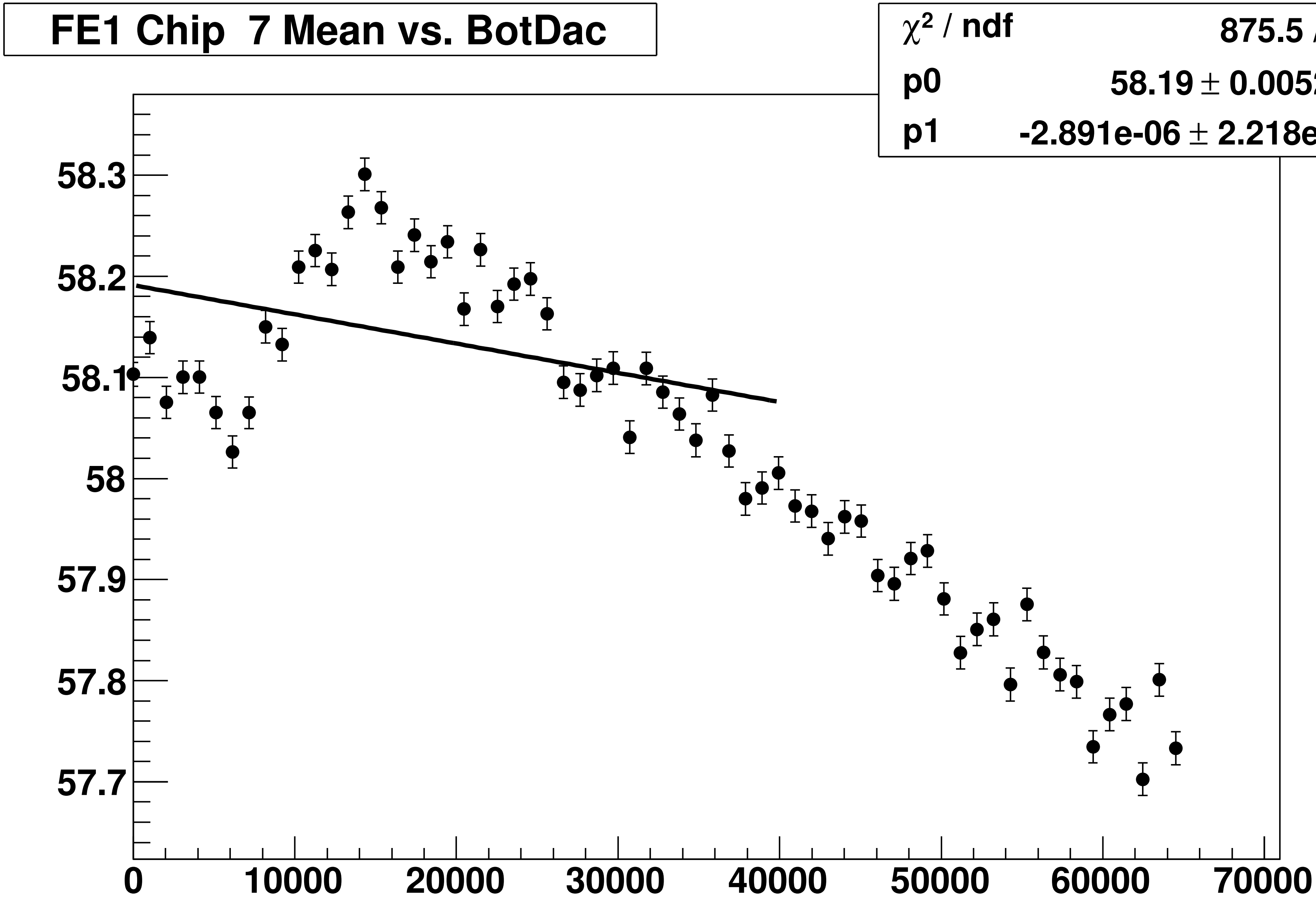

FE1 Chip 6 Mean vs. BotDac
χ² / ndf 763.3 / 37
p0 54.05 ± 0.004951
p1 -3.592e-06 ± 2.112e-07
54.1
54
53.9
53.8
53.7
53.6
53.5
0
10000
20000
30000
40000
50000
60000
70000


FE1 Chip 6 Rms vs. BotDac
χ^2 / ndf 39.58 / 37
p0 1.43 ± 0.002612
p1 4.859e-06 ± 1.051e-06
1.48
1.47
1.46
1.45
1.44
1.43
1.42
1.41
1.4
0
10000
20000
30000
40000
50000
60000
70000



FE1 Chip 6 Mean vs. TopDac
χ² / ndf 3.135e+04 / 37
p0 53.73 ± 0.00516
p1 0.4518 ± 2.424e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000


FE1 Chip 6 Rms vs. TopDac
χ^2 / ndf 713.5 / 37
p0 1.378 ± 0.002824
p1 3.452e-05 ± 2.054e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



FE1 Chip 7 Mean vs. BotDac
χ^2 / ndf 875.5 / 37
p0 58.19 ± 0.005209
p1 -2.891e-06 ± 2.218e-07
58.3
58.2
58.1
58
57.9
57.8
57.7
0
10000
20000
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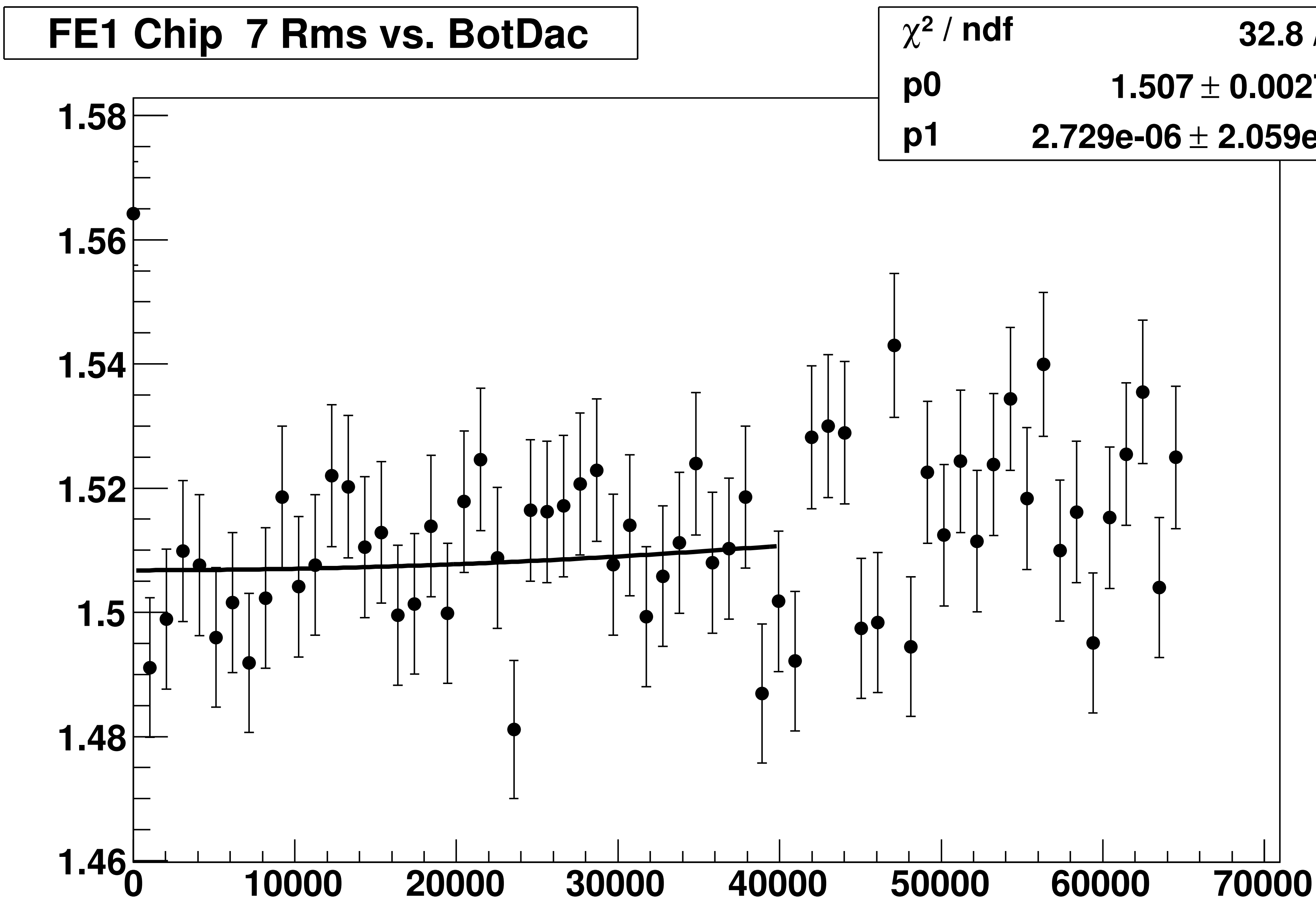
FE1 Chip 7 Rms vs. BotDac
χ^2 / ndf 32.8 / 37
p0 1.507 ± 0.002736
p1 2.729e-06 ± 2.059e-06
1.58
1.56
1.54
1.52
1.5
1.48
1.46
0
10000
20000
30000
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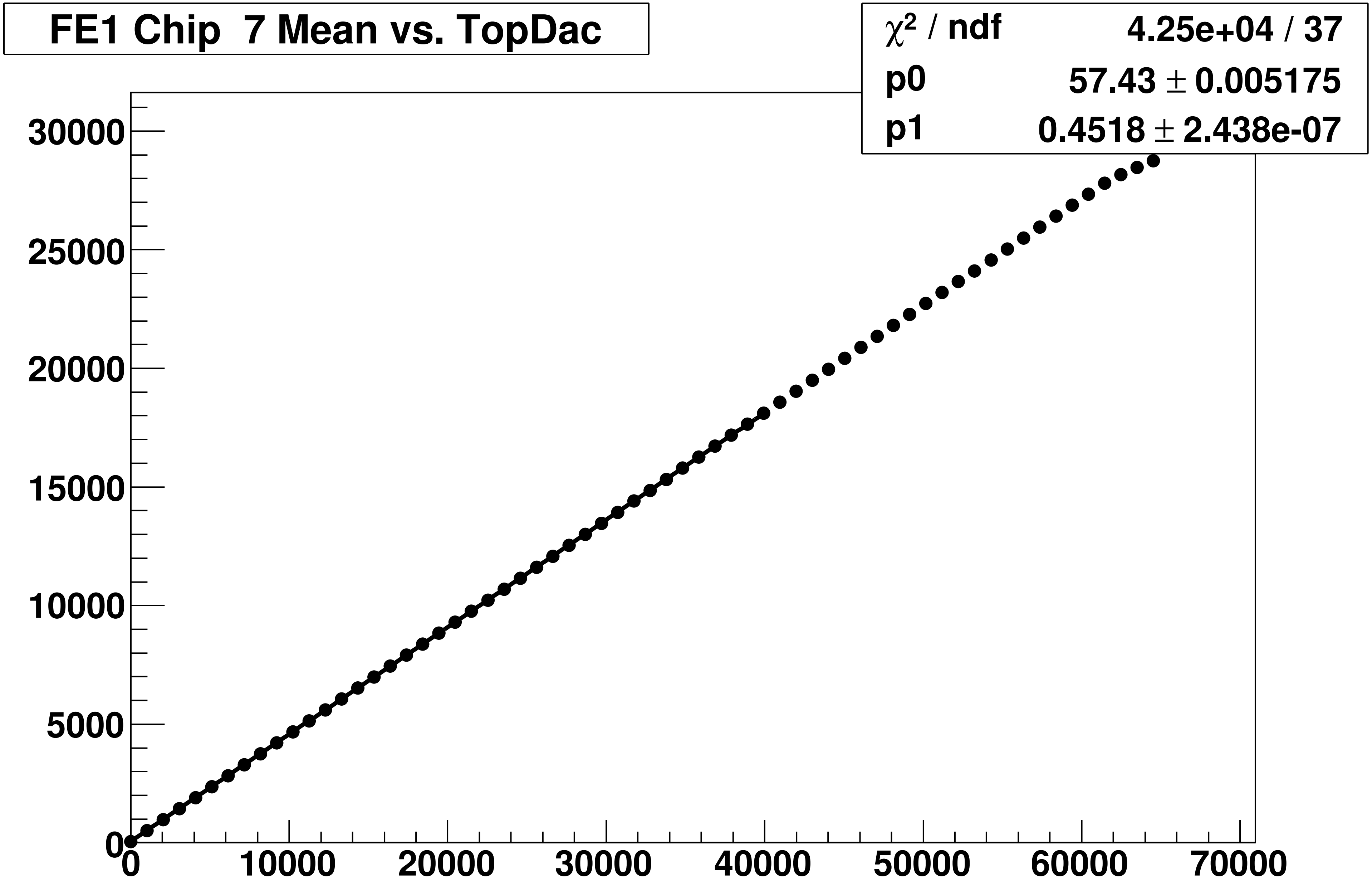
FE1 Chip 7 Mean vs. TopDac
χ^2 / ndf 4.25e+04 / 37
p0 57.43 ± 0.005175
p1 0.4518 ± 2.438e-07
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10000
15000
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25000
30000
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10000
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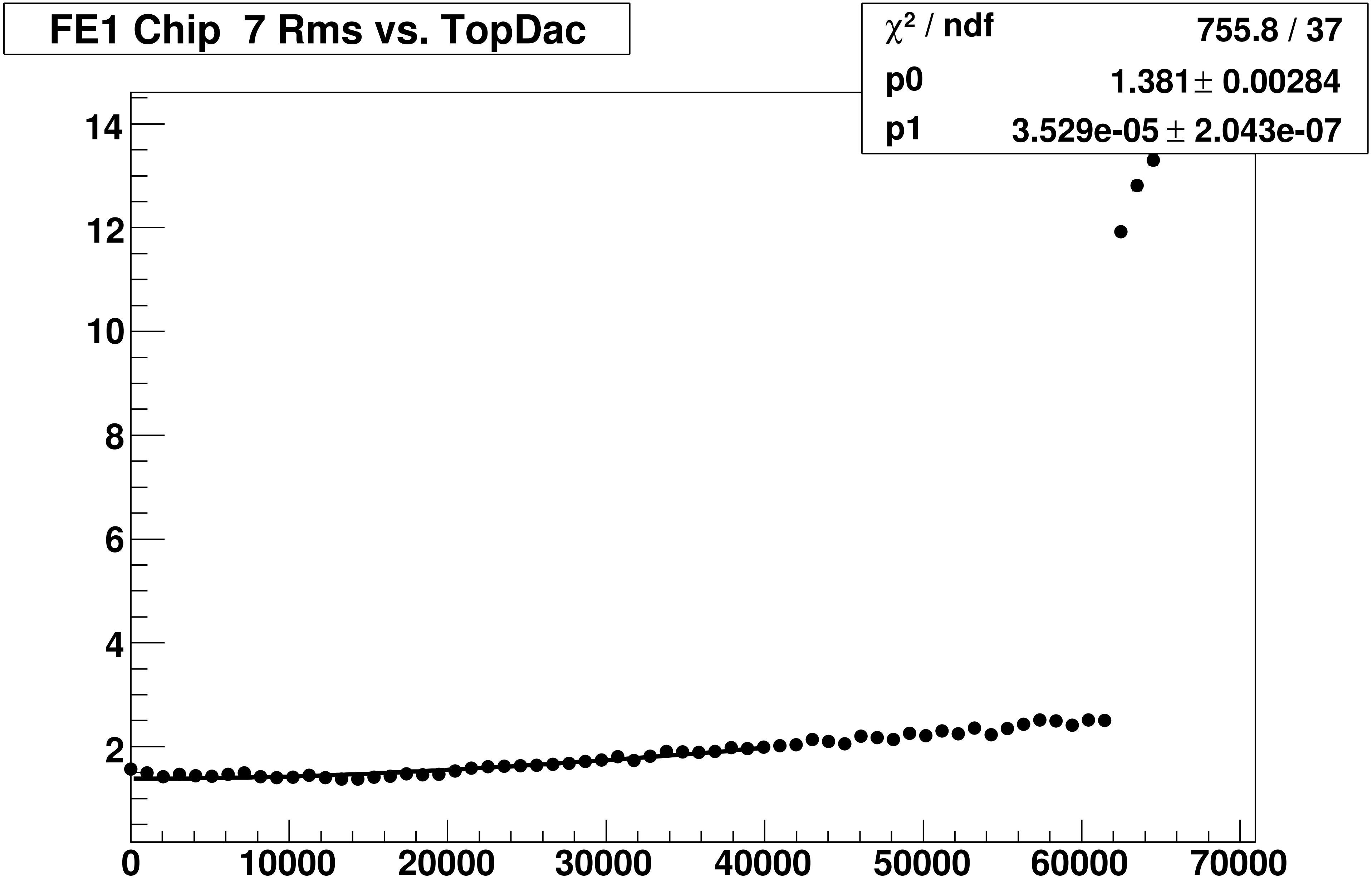

FE1 Chip 7 Rms vs. TopDac
χ^2 / ndf 755.8 / 37
p0 1.381 ± 0.00284
p1 3.529e-05 ± 2.043e-07
14
12
10
8
6
4
2
0
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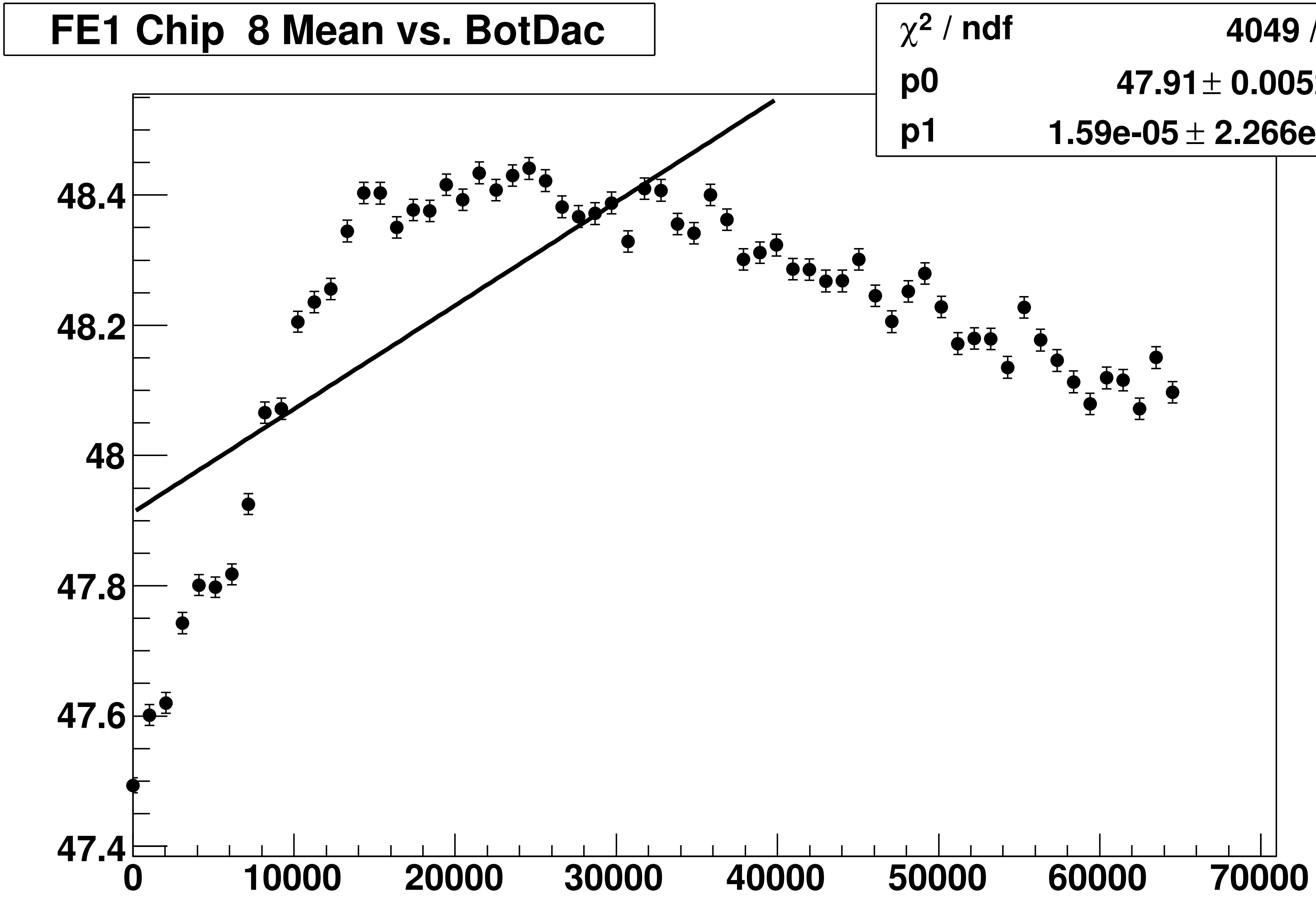

FE1 Chip 8 Mean vs. BotDac
χ^2 / ndf 4049 / 37
p0 47.91 ± 0.005291
p1 1.59e-05 ± 2.266e-07
48.4
48.2
48
47.8
47.6
47.4
0
10000
20000
30000
40000
50000
60000
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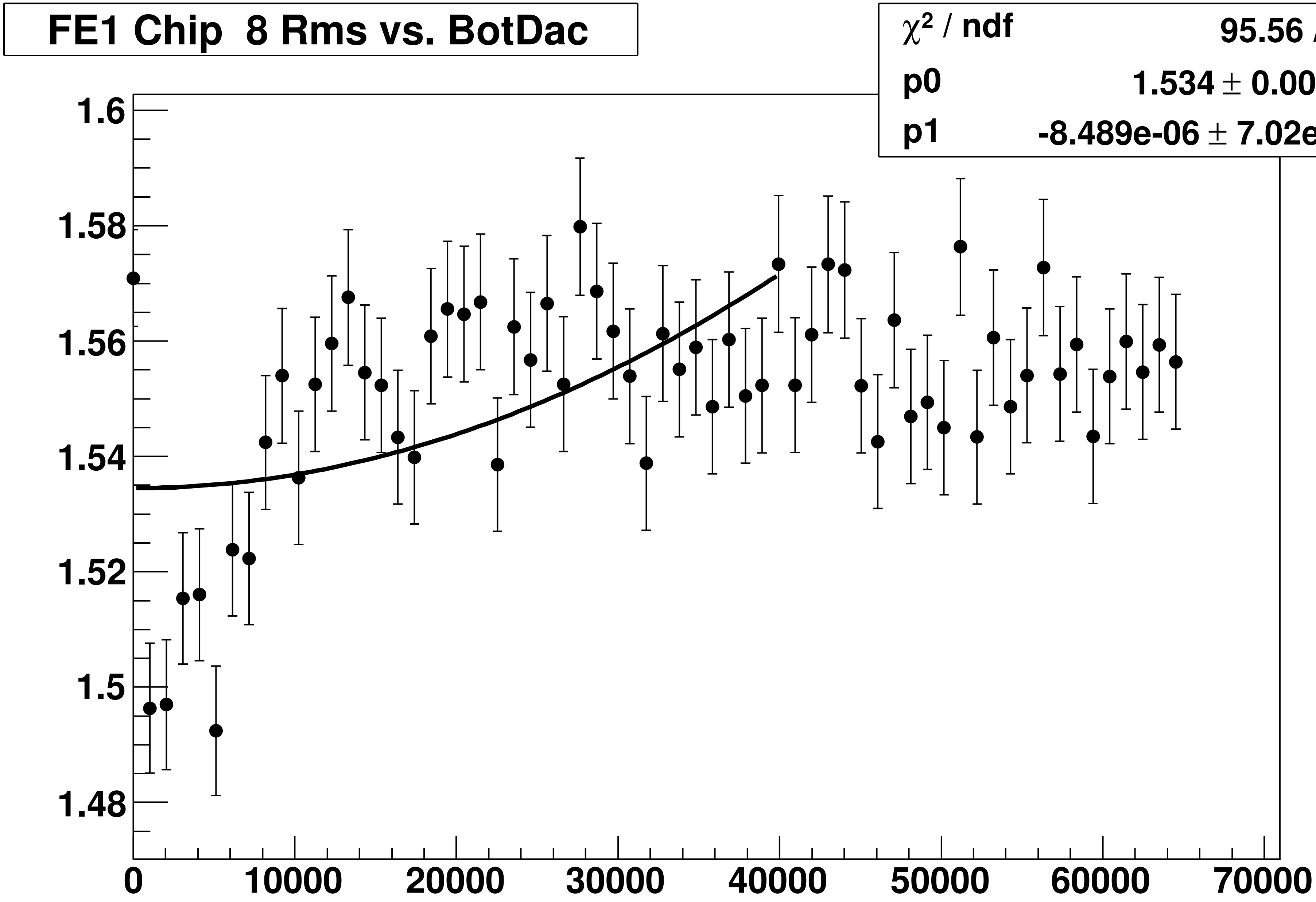
FE1 Chip 8 Rms vs. BotDac
χ^2 / ndf 95.56 / 37
p0 1.534 ± 0.00281
p1 -8.489e-06 ± 7.02e-07
1.6
1.58
1.56
1.54
1.52
1.5
1.48
0
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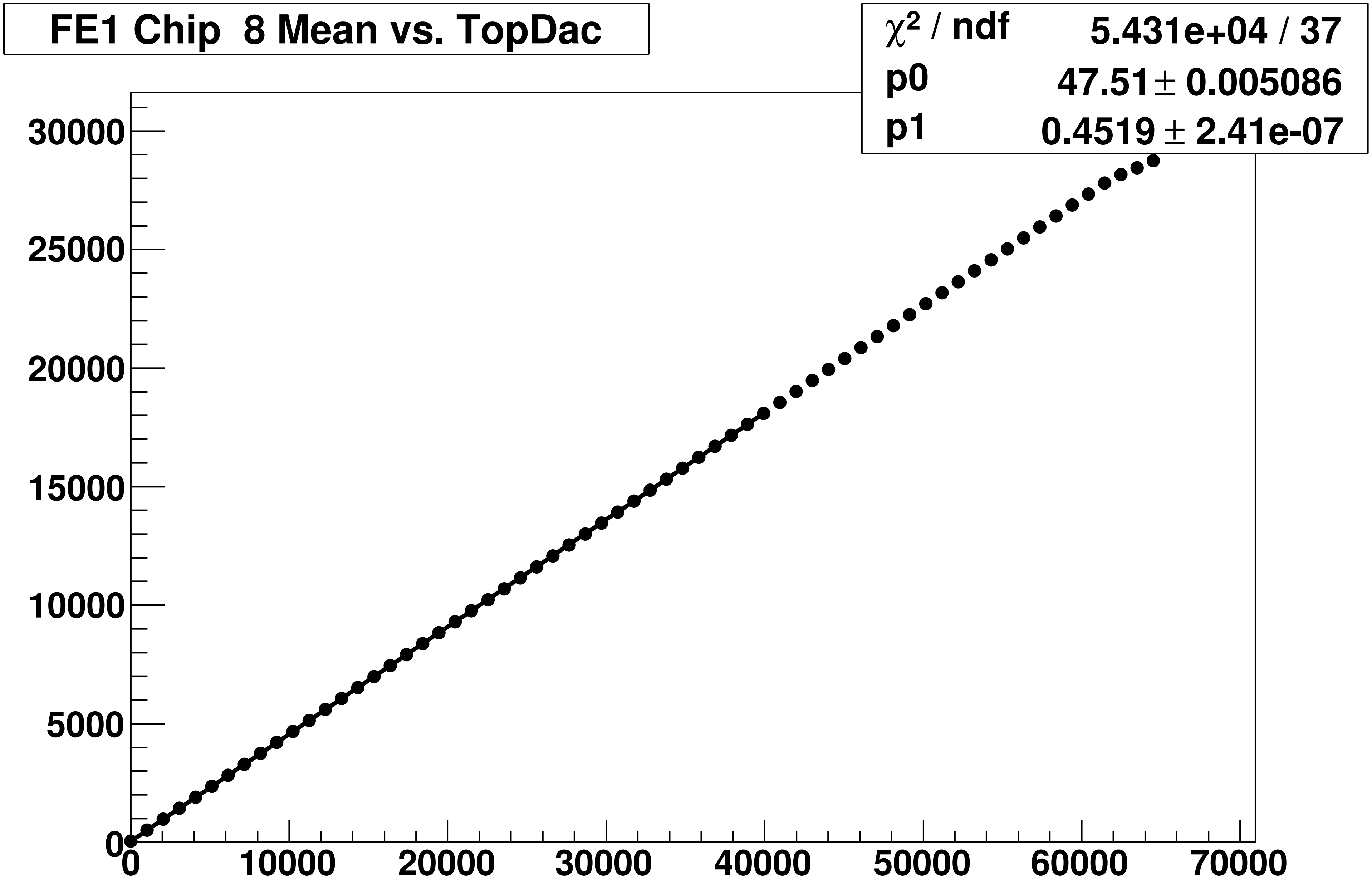

FE1 Chip 8 Mean vs. TopDac
χ^2 / ndf 5.431e+04 / 37
p0 47.51 ± 0.005086
p1 0.4519 ± 2.41e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
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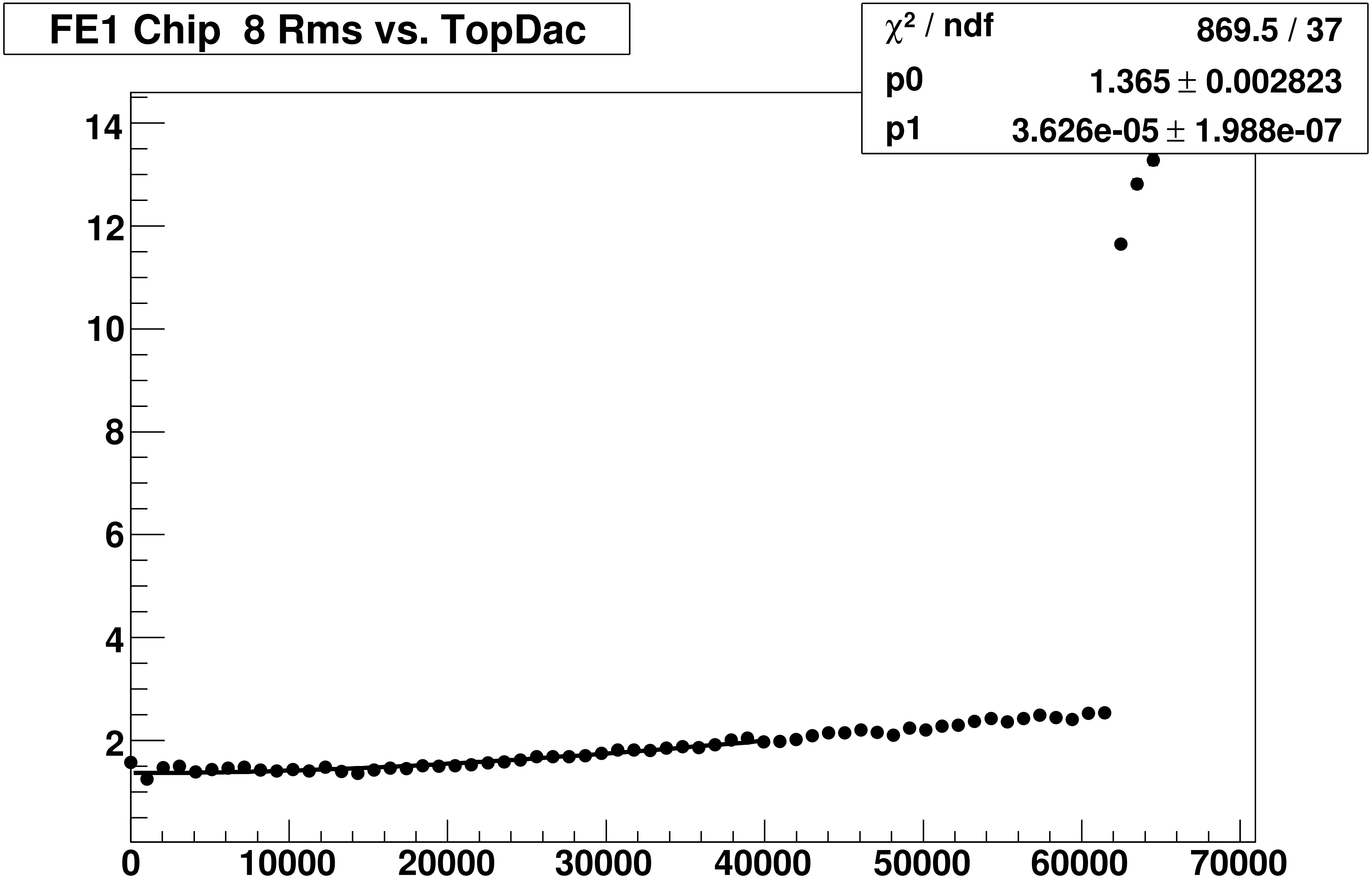
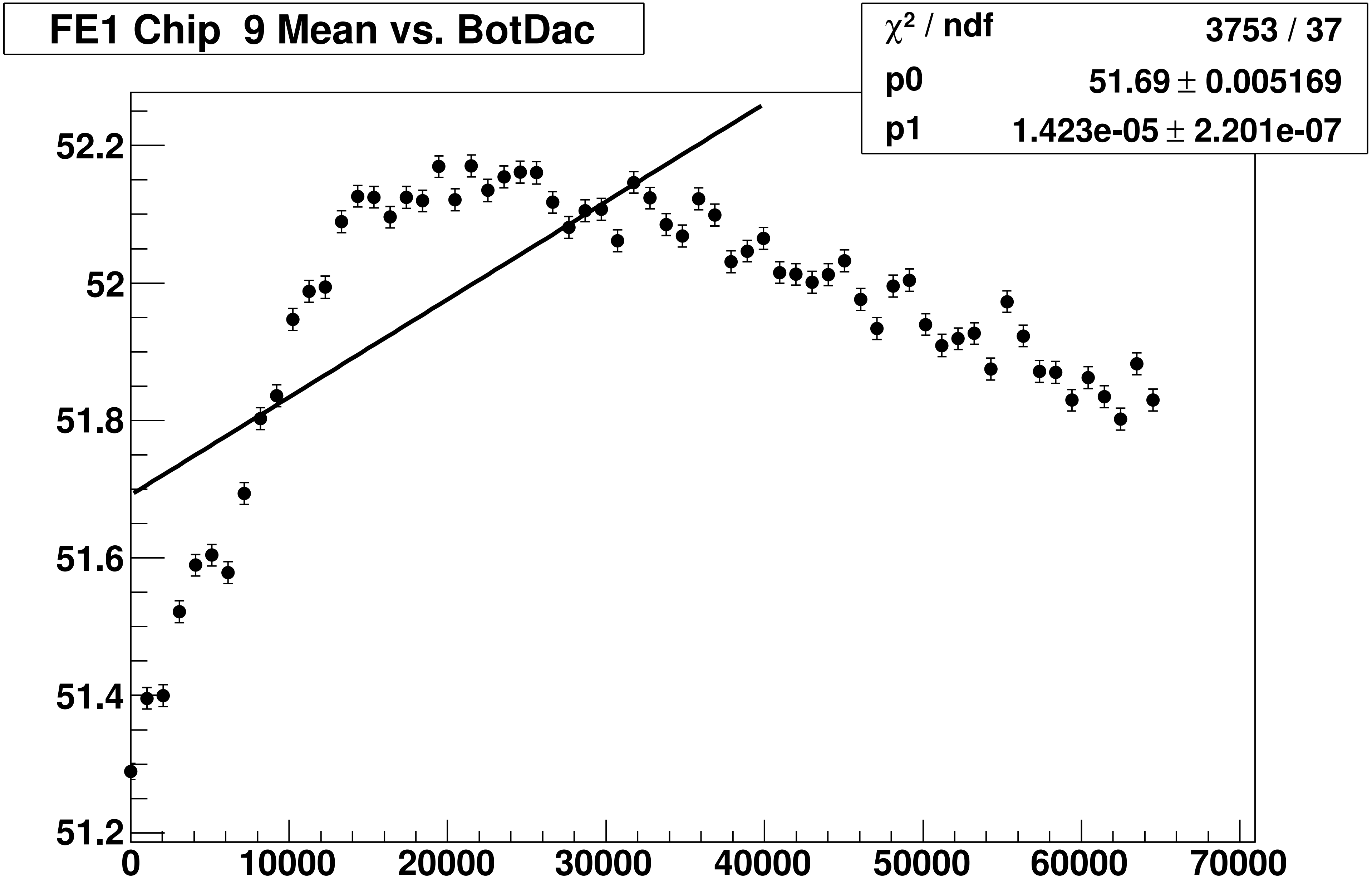
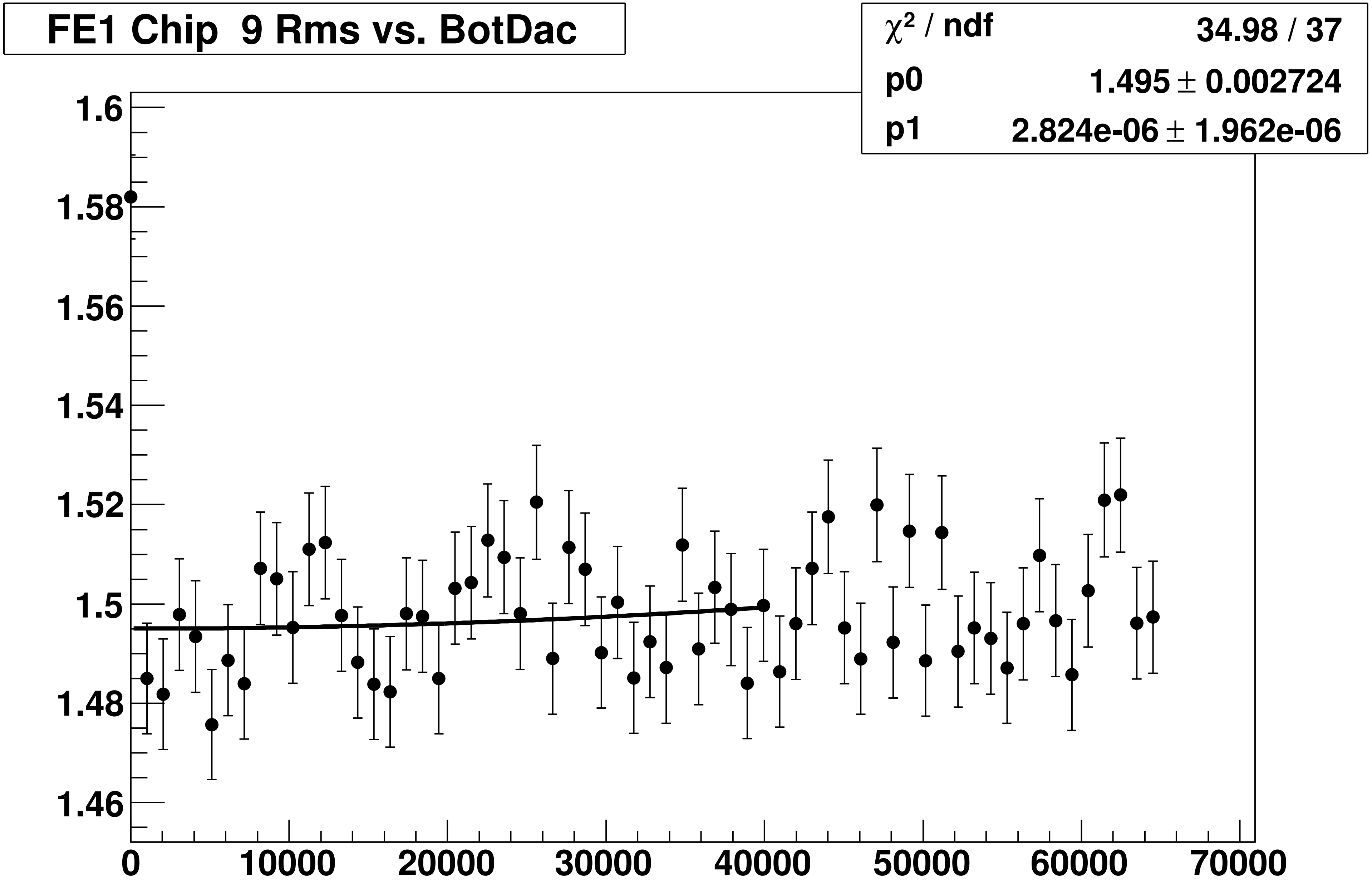
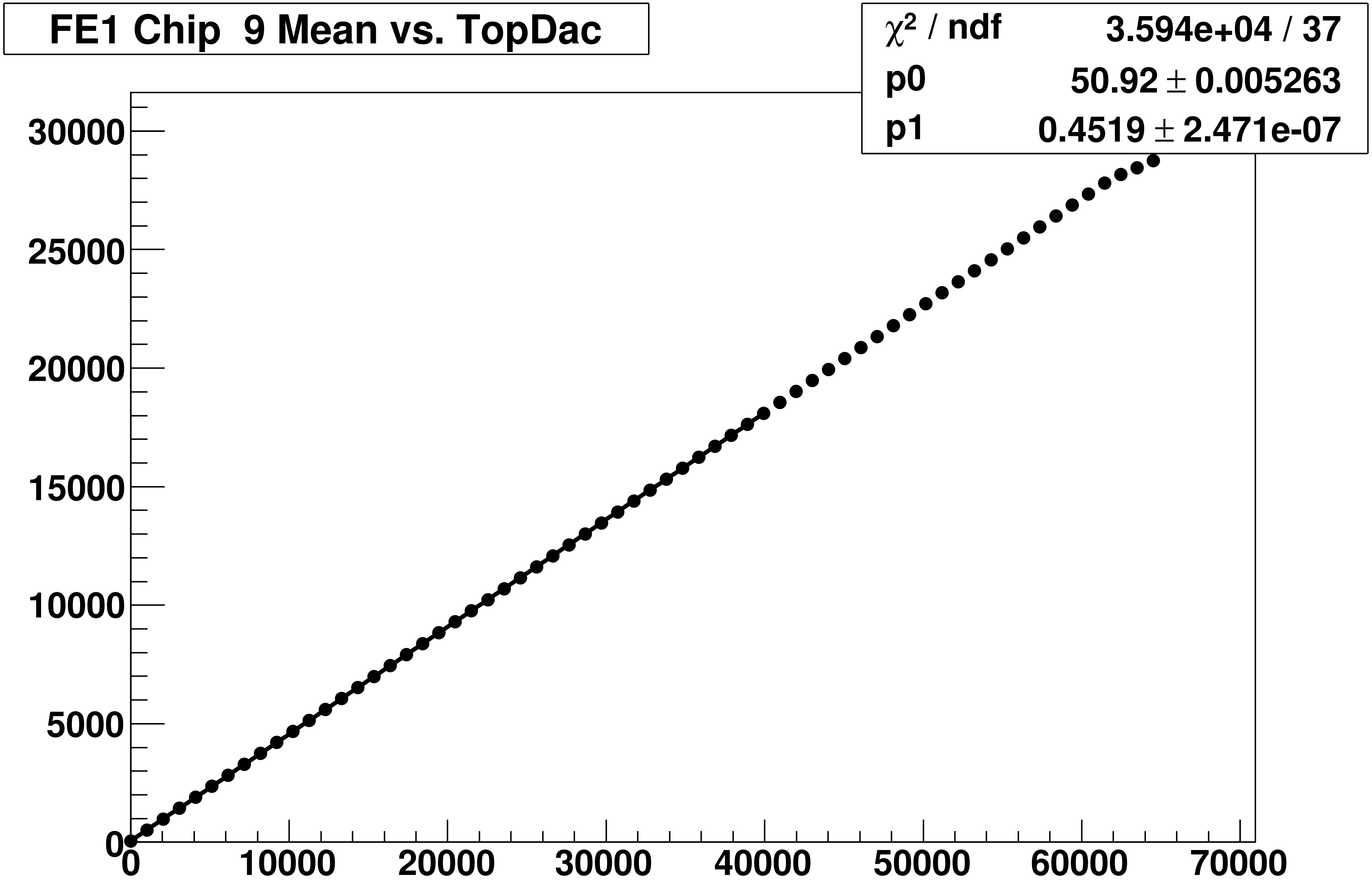


FE1 Chip 8 Rms vs. TopDac
χ² / ndf 869.5 / 37
p0 1.365 ± 0.002823
p1 3.626e-05 ± 1.988e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



FE1 Chip 9 Mean vs. BotDac
χ² / ndf 3753 / 37
p0 51.69 ± 0.005169
p1 1.423e-05 ± 2.201e-07
52.2
52
51.8
51.6
51.4
51.2
0
10000
20000
30000
40000
50000
60000
70000


FE1 Chip 9 Rms vs. BotDac
χ² / ndf 34.98 / 37
p0 1.495 ± 0.002724
p1 2.824e-06 ± 1.962e-06
1.6
1.58
1.56
1.54
1.52
1.5
1.48
1.46
0
10000
20000
30000
40000
50000
60000
70000



FE1 Chip 9 Mean vs. TopDac
χ^2 / ndf 3.594e+04 / 37
p0 50.92 ± 0.005263
p1 0.4519 ± 2.471e-07
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5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
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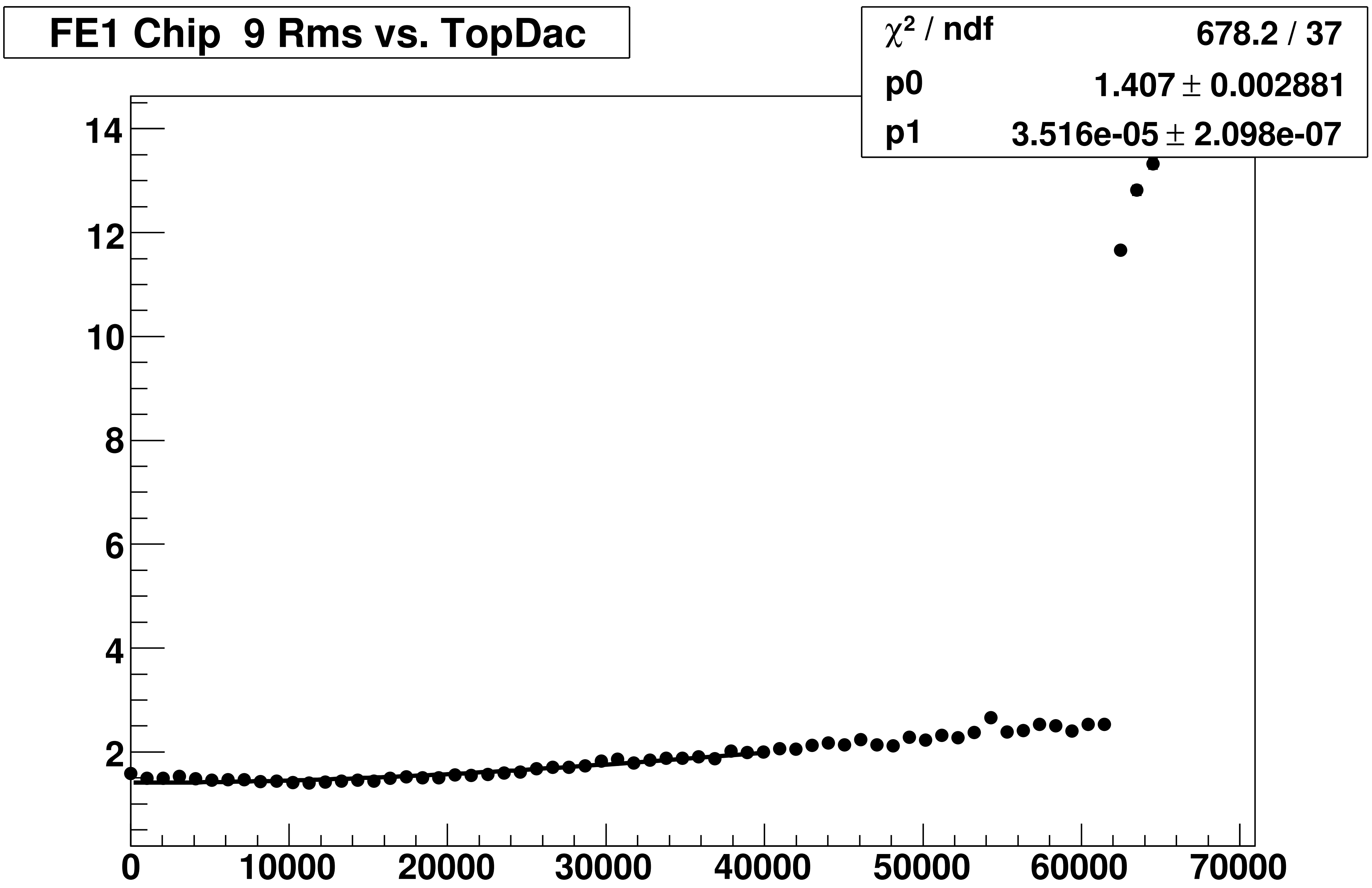
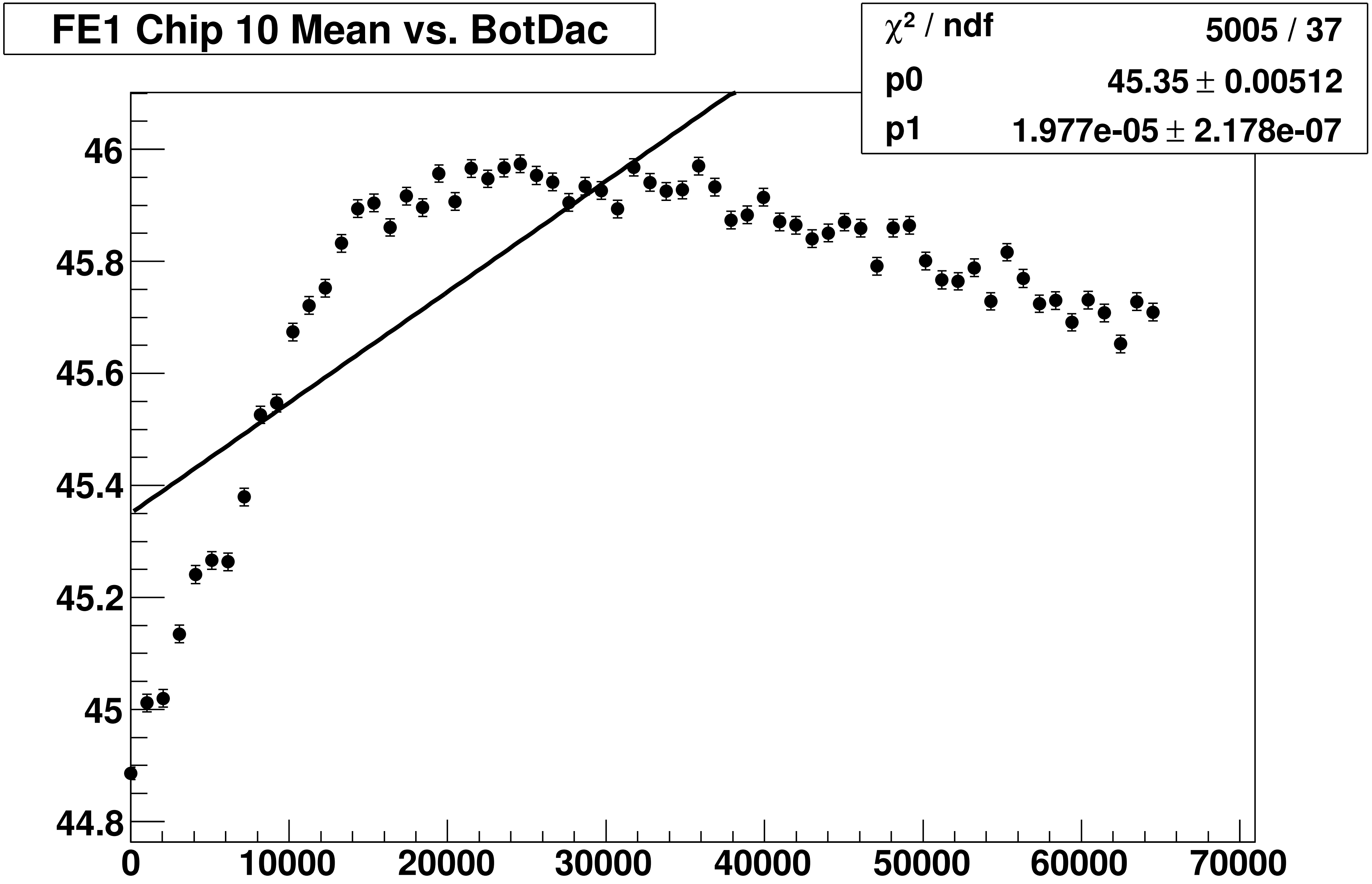
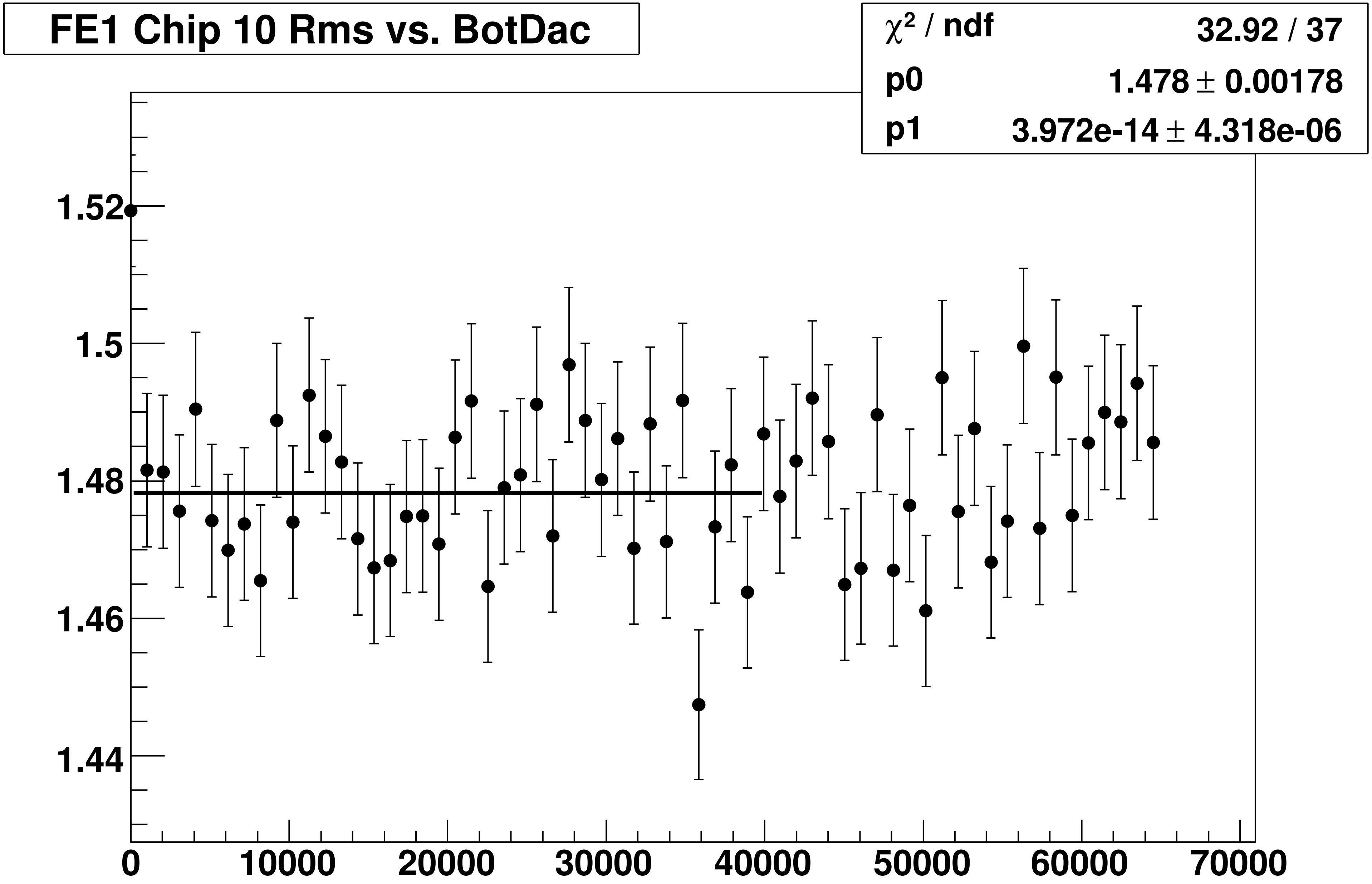

FE1 Chip 9 Rms vs. TopDac
χ² / ndf 678.2 / 37
p0 1.407 ± 0.002881
p1 3.516e-05 ± 2.098e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



FE1 Chip 10 Mean vs. BotDac
χ² / ndf 5005 / 37
p0 45.35 ± 0.00512
p1 1.977e-05 ± 2.178e-07
46
45.8
45.6
45.4
45.2
45
44.8
0
10000
20000
30000
40000
50000
60000
70000



FE1 Chip 10 Rms vs. BotDac
χ² / ndf 32.92 / 37
p0 1.478 ± 0.00178
p1 3.972e-14 ± 4.318e-06
1.52
1.5
1.48
1.46
1.44
0
10000
20000
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60000
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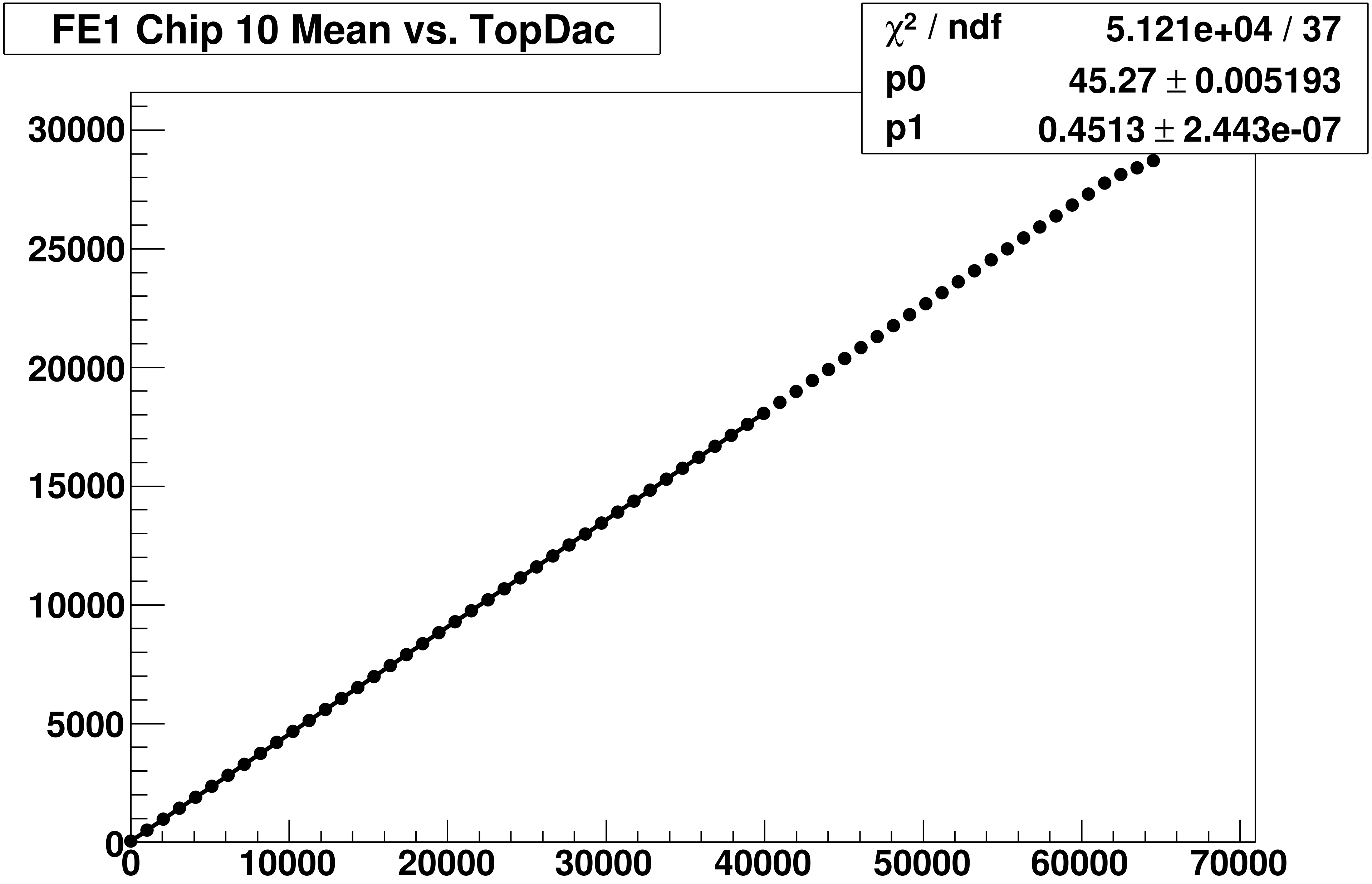
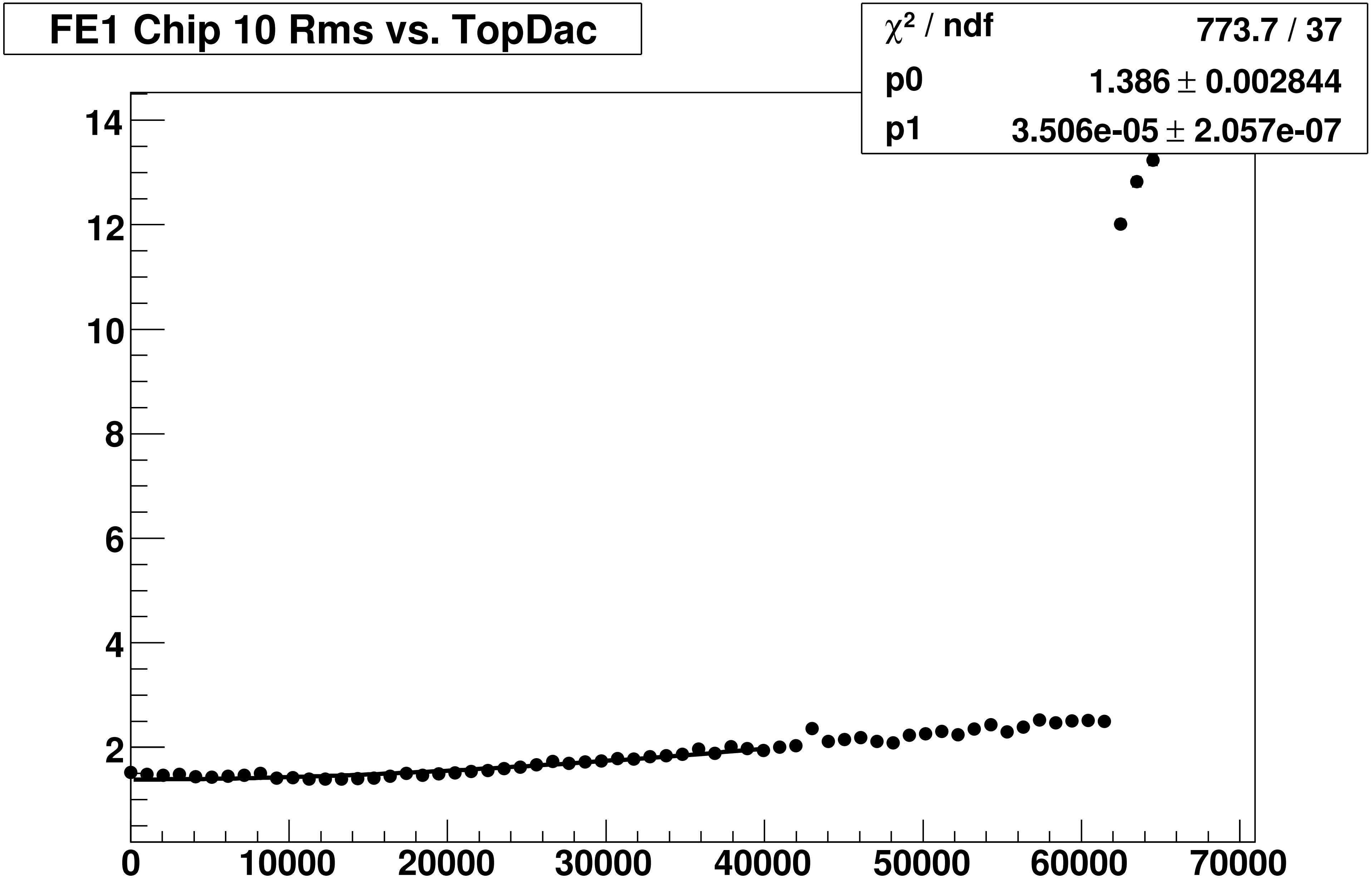
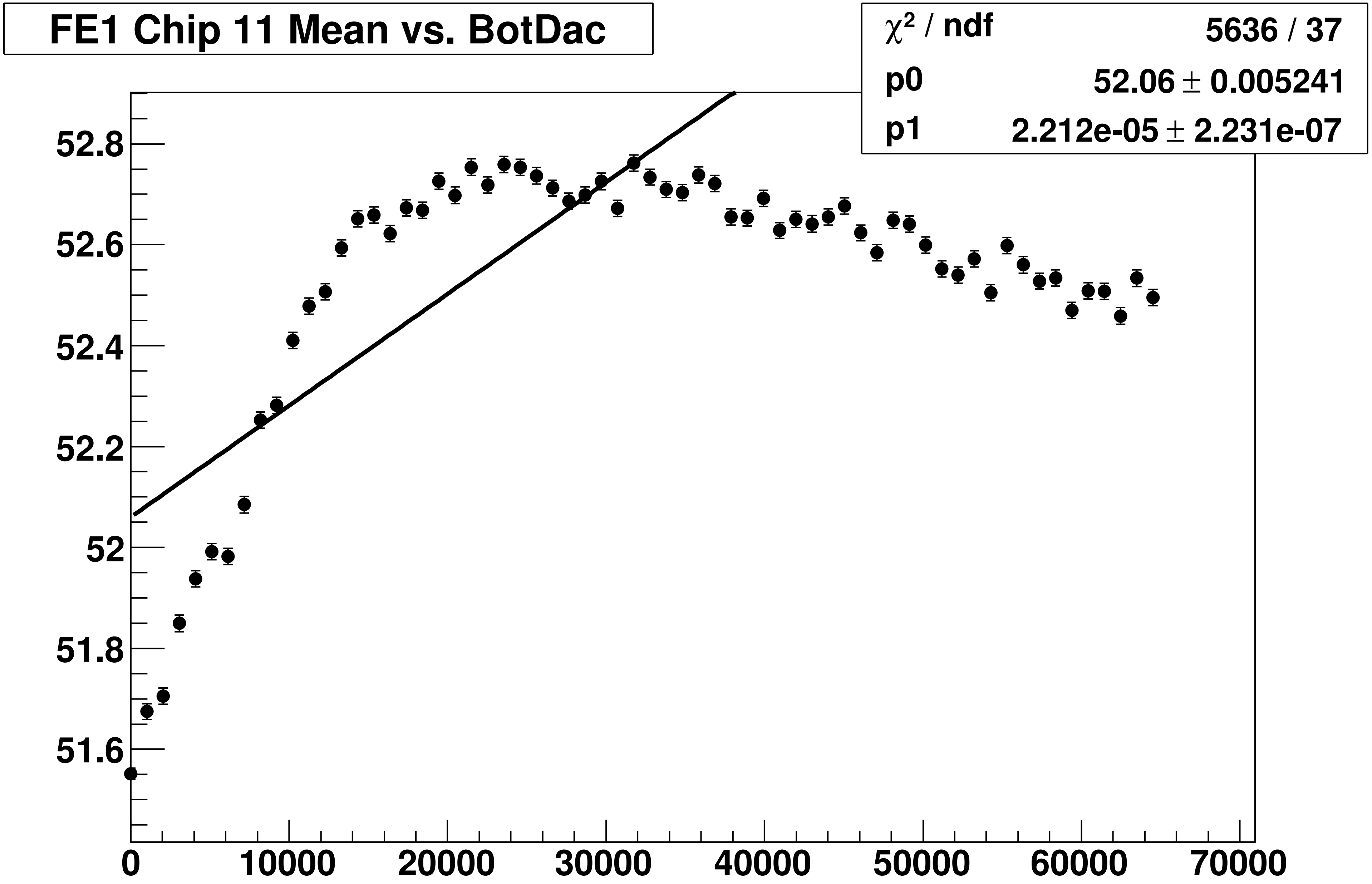
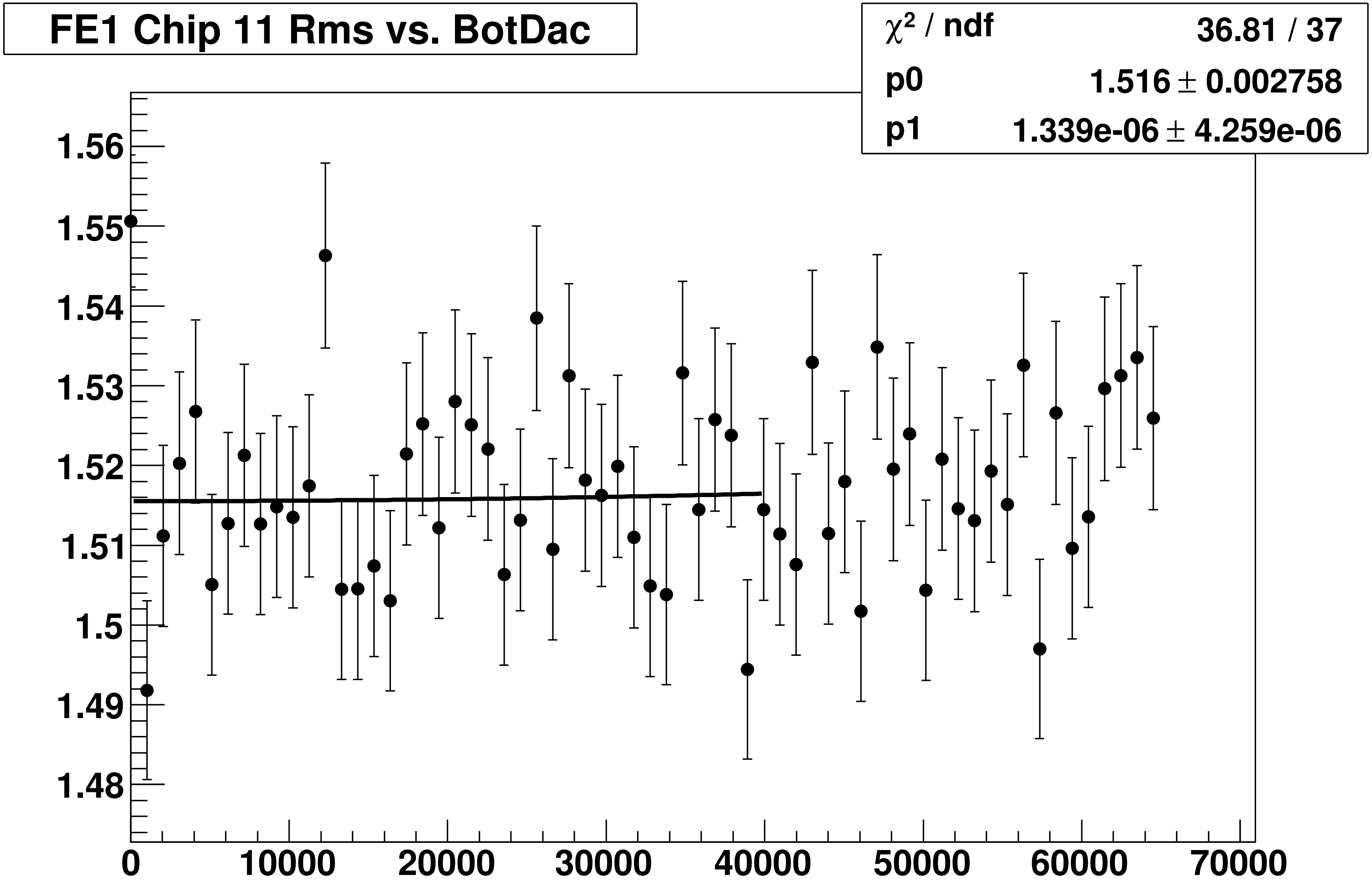

FE1 Chip 10 Mean vs. TopDac
χ^2 / ndf 5.121e+04 / 37
p0 45.27 ± 0.005193
p1 0.4513 ± 2.443e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



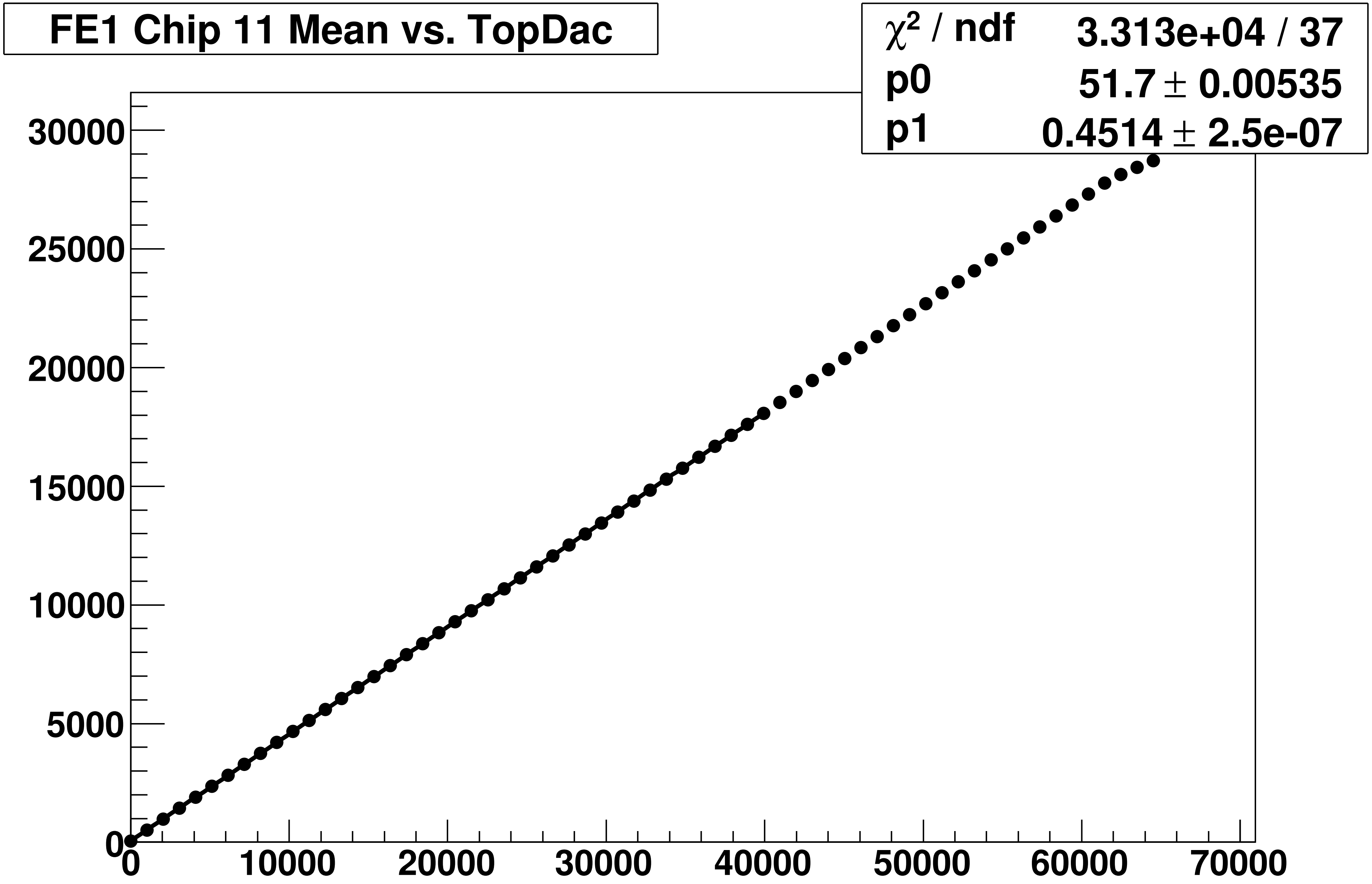
FE1 Chip 10 Rms vs. TopDac
χ^2 / ndf 773.7 / 37
p0 1.386 ± 0.002844
p1 3.506e-05 ± 2.057e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



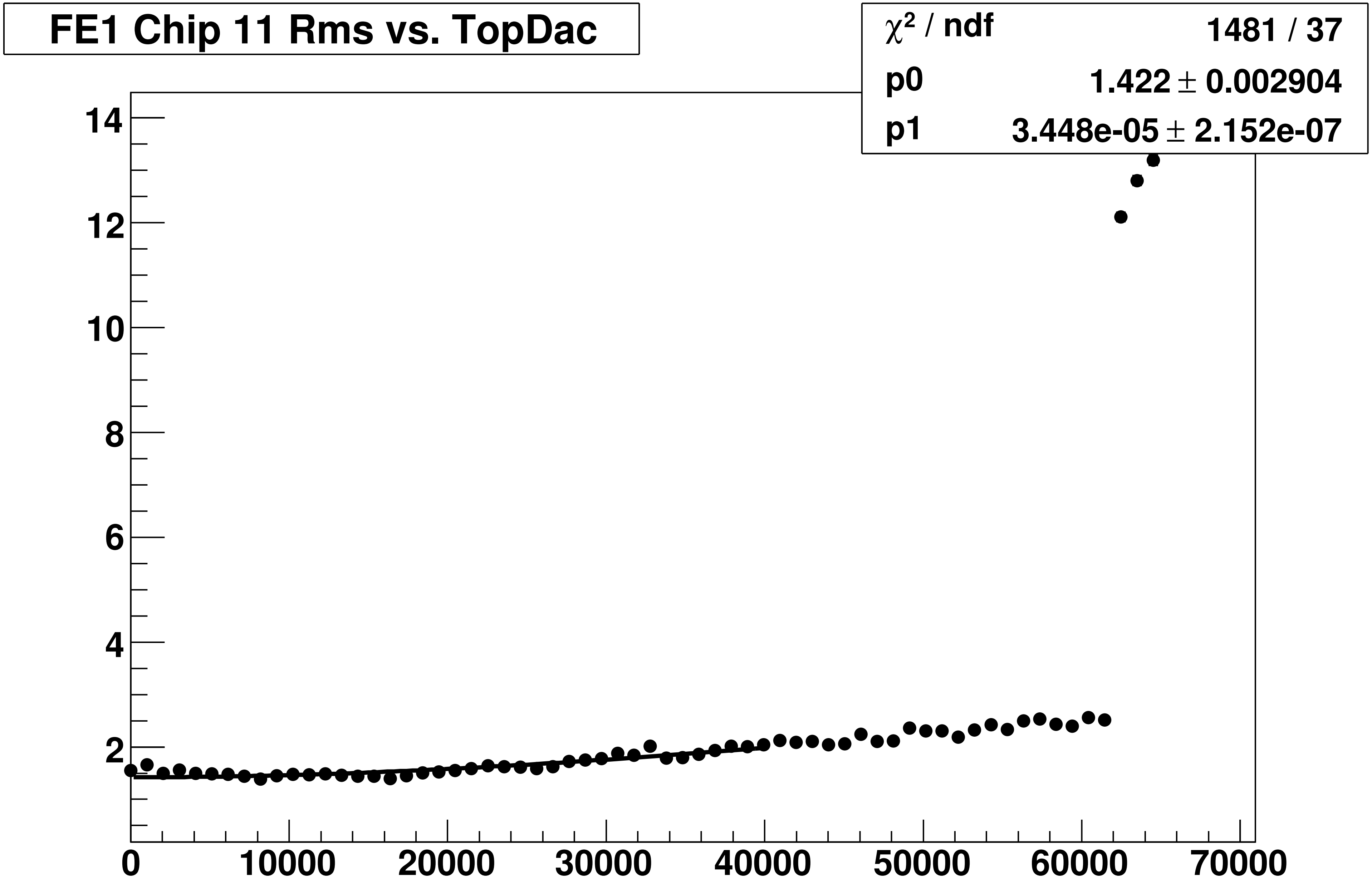
FE1 Chip 11 Mean vs. BotDac
χ^2 / ndf 5636 / 37
p0 52.06 ± 0.005241
p1 2.212e-05 ± 2.231e-07
52.8
52.6
52.4
52.2
52
51.8
51.6
0
10000
20000
30000
40000
50000
60000
70000

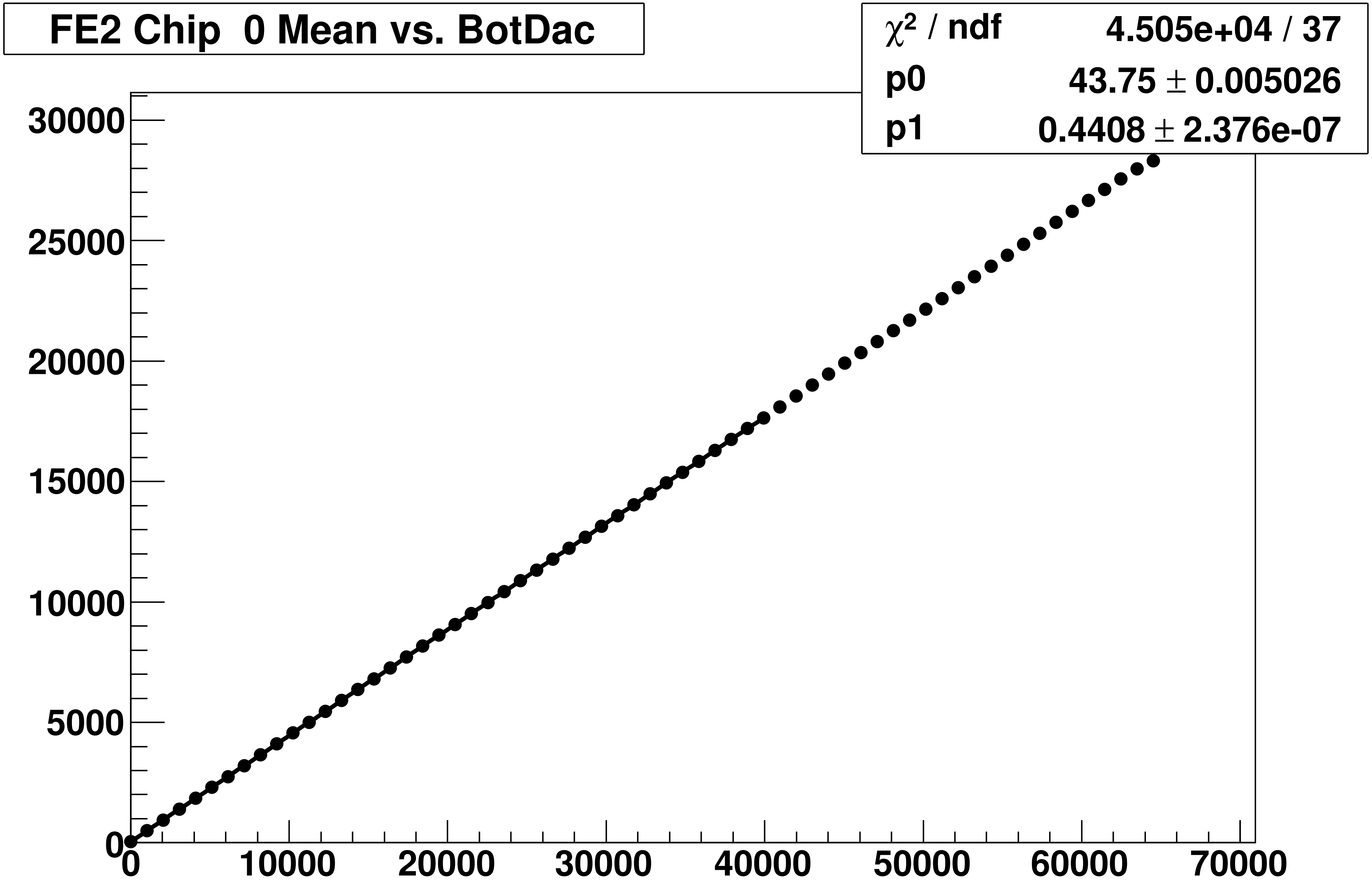


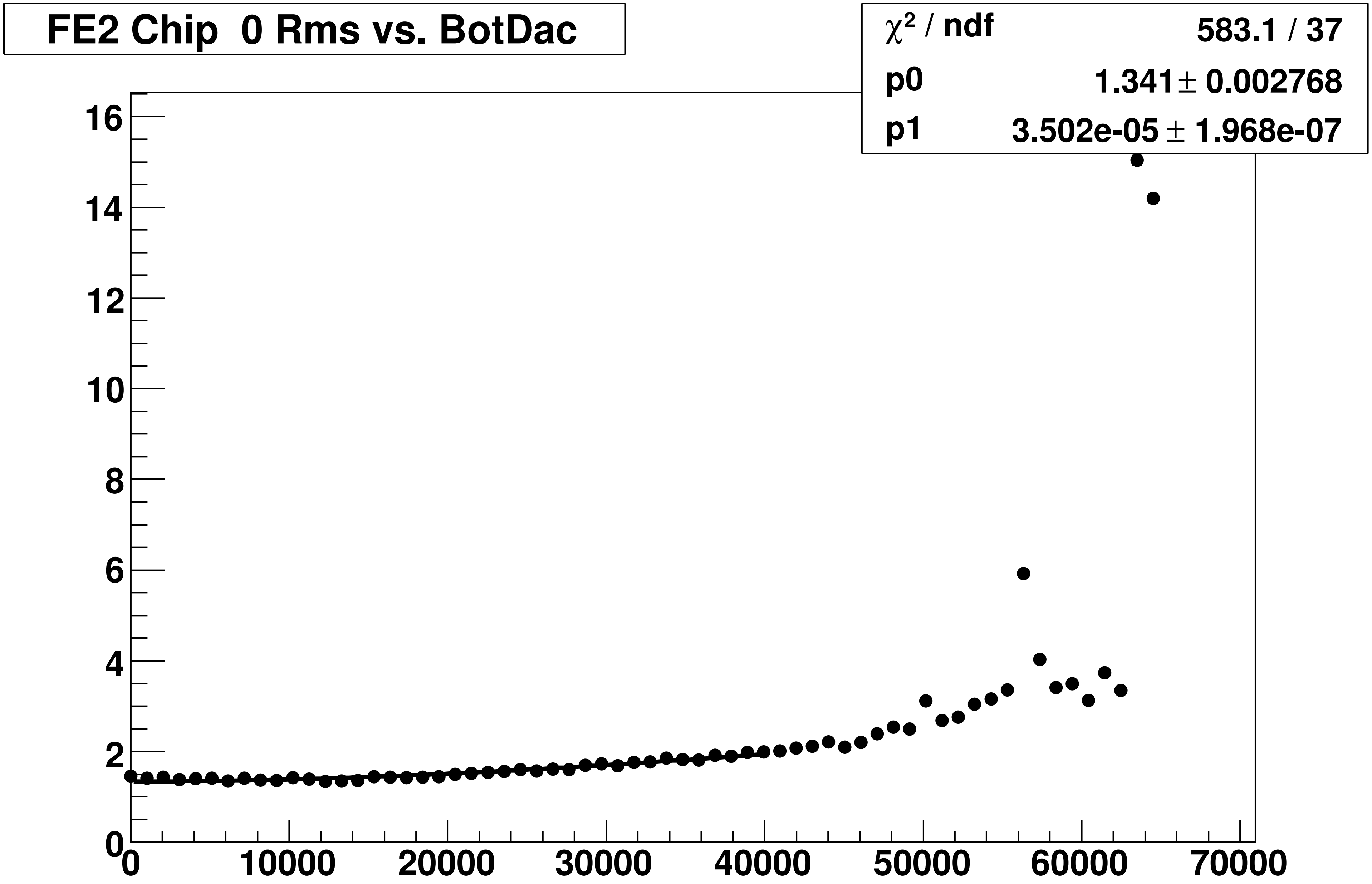
FE1 Chip 11 Rms vs. BotDac
χ² / ndf 36.81 / 37
p0 1.516 ± 0.002758
p1 1.339e-06 ± 4.259e-06
1.56
1.55
1.54
1.53
1.52
1.51
1.5
1.49
1.48
0
10000
20000
30000
40000
50000
60000
70000



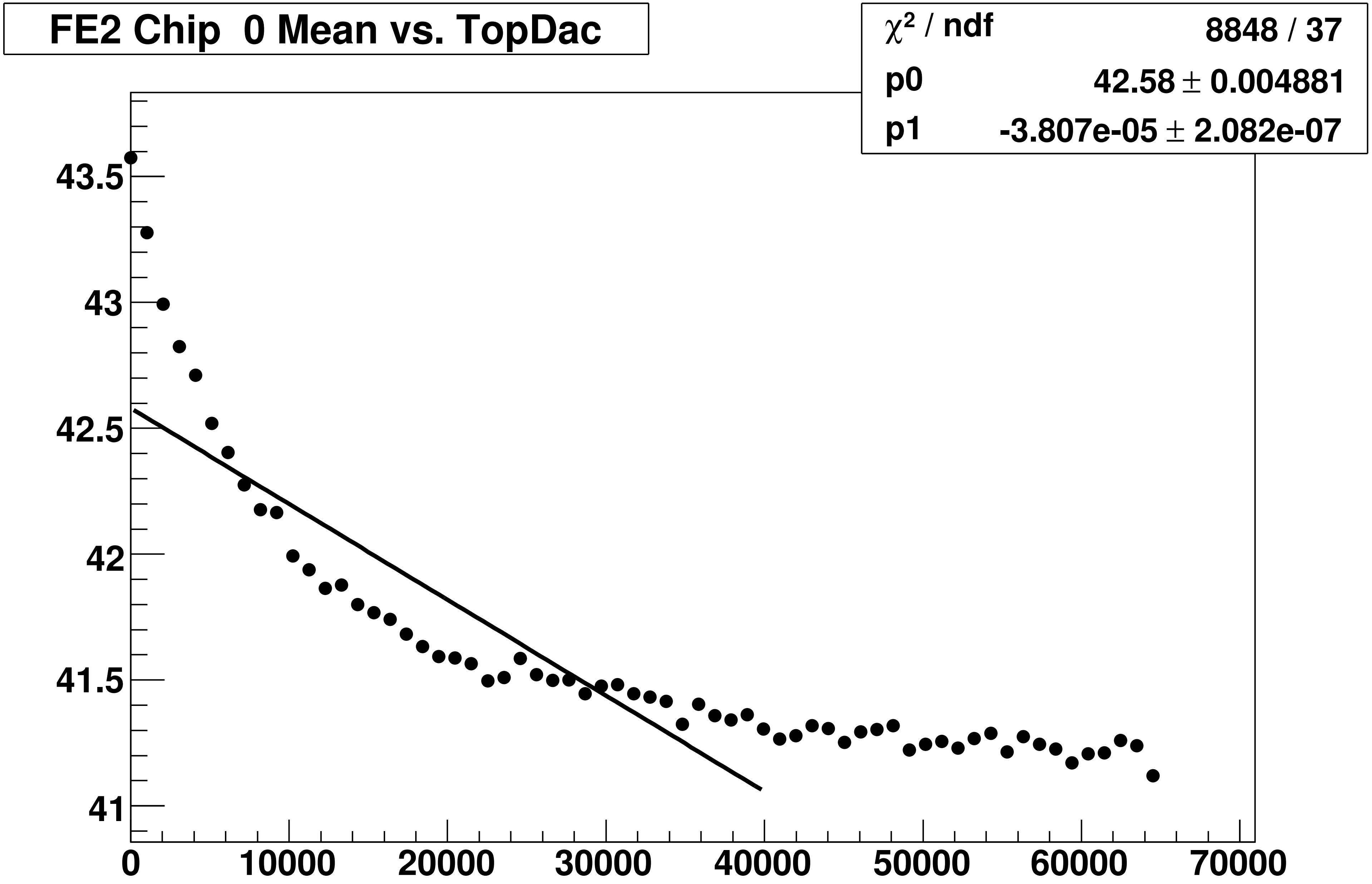
FE1 Chip 11 Mean vs. TopDac
χ^2 / ndf 3.313e+04 / 37
p0 51.7 ± 0.00535
p1 0.4514 ± 2.5e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000


FE1 Chip 11 Rms vs. TopDac
χ^2 / ndf 1481 / 37
p0 1.422 ± 0.002904
p1 3.448e-05 ± 2.152e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

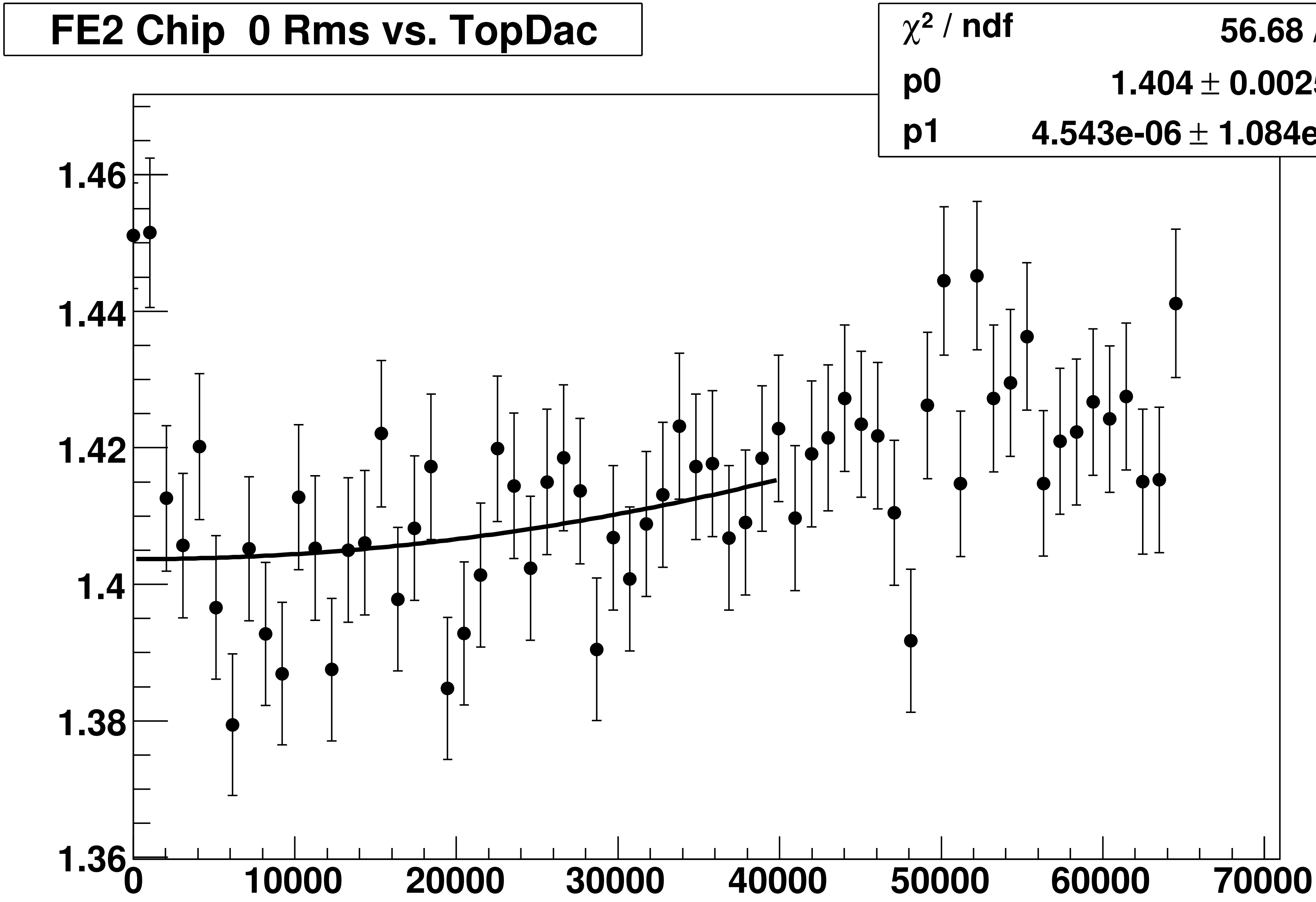

FE2 Chip 0 Mean vs. BotDac
χ2 / ndf 4.505e+04 / 37
p0 43.75 ± 0.005026
p1 0.4408 ± 2.376e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000



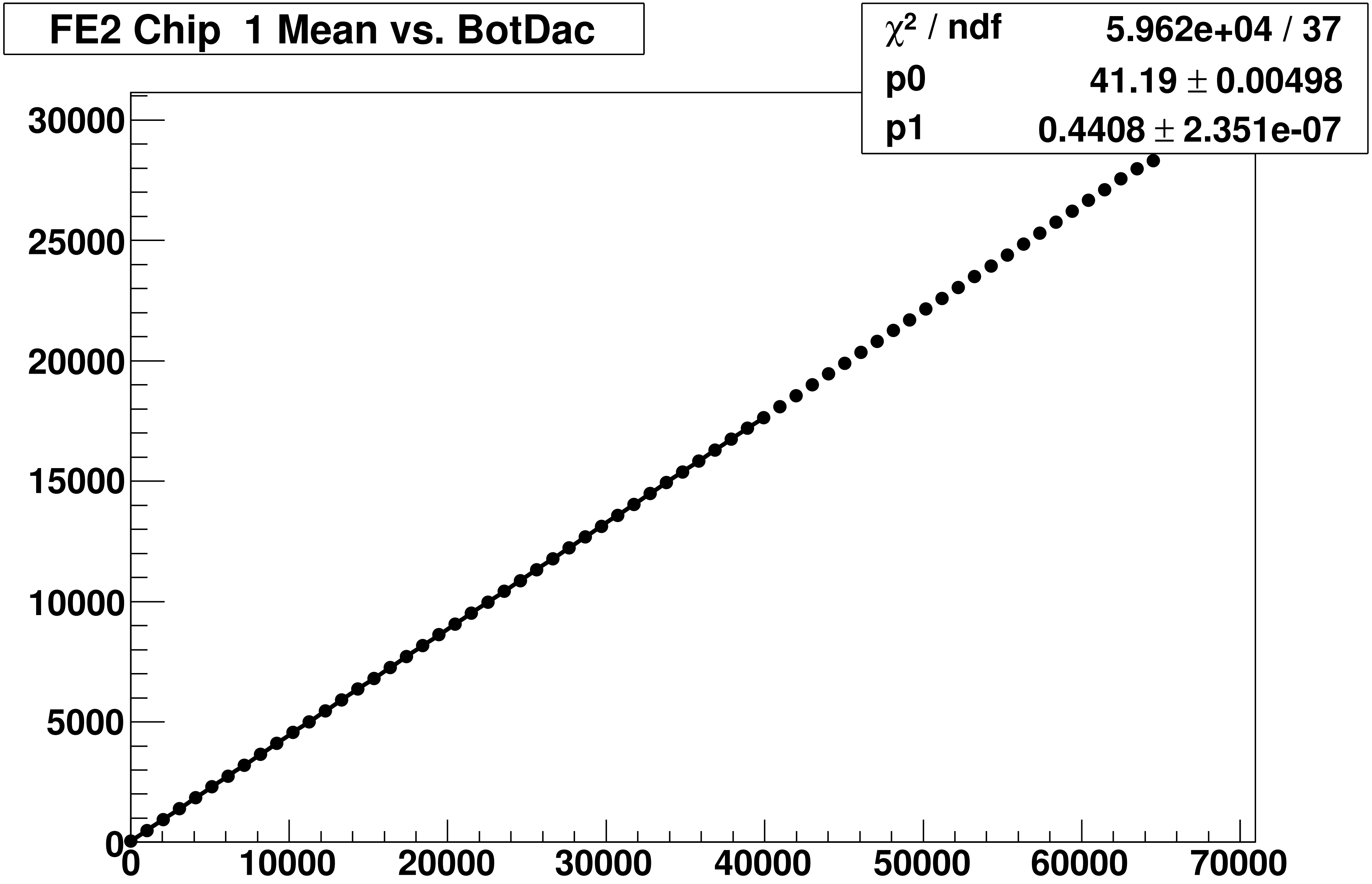
FE2 Chip 0 Rms vs. BotDac
χ2 / ndf 583.1 / 37
p0 1.341 ± 0.002768
p1 3.502e-05 ± 1.968e-07
0
2
4
6
8
10
12
14
16
0
10000
20000
30000
40000
50000
60000
70000



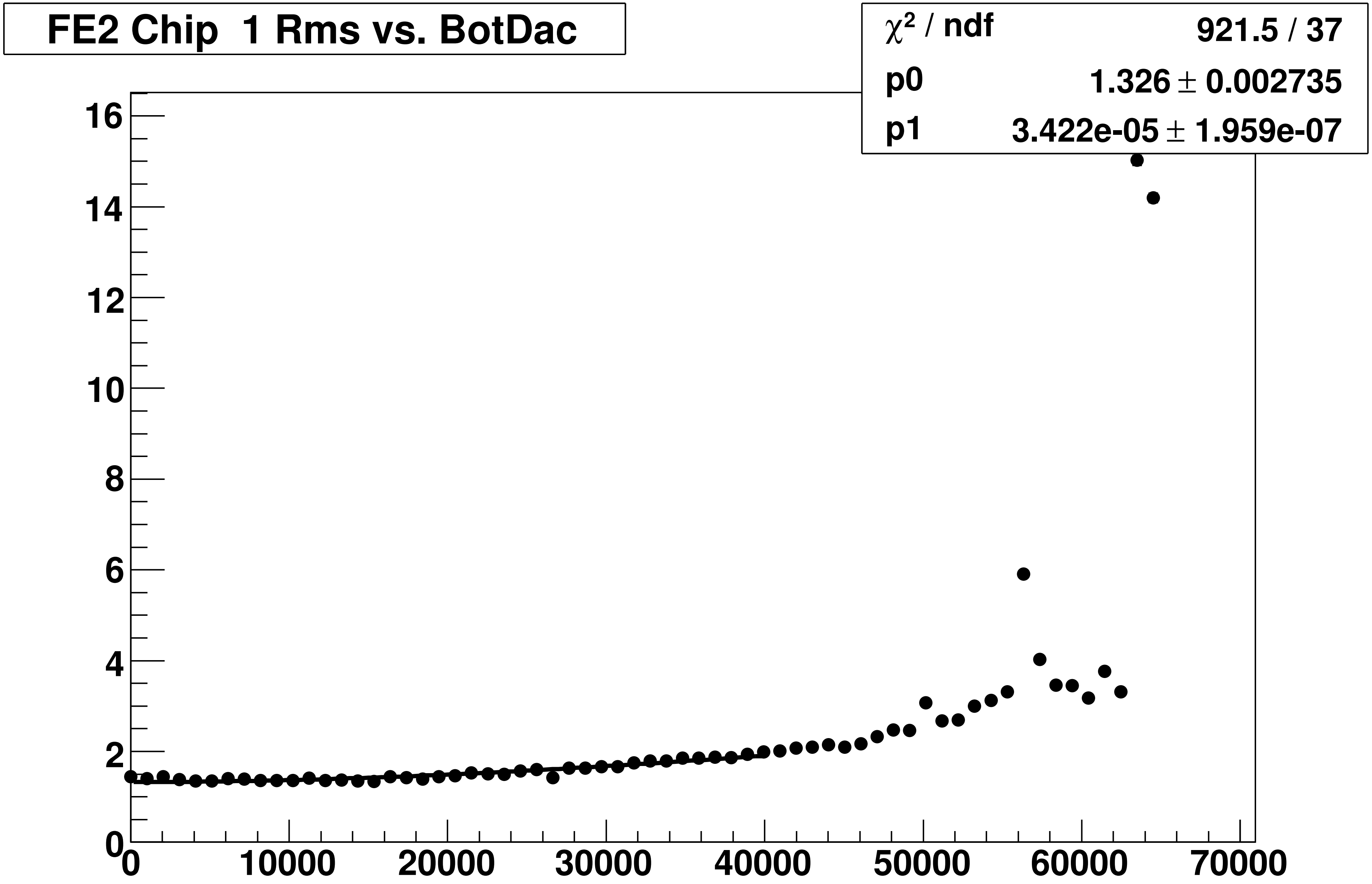
FE2 Chip 0 Mean vs. TopDac
χ² / ndf 8848 / 37
p0 42.58 ± 0.004881
p1 -3.807e-05 ± 2.082e-07
43.5
43
42.5
42
41.5
41
0
10000
20000
30000
40000
50000
60000
70000



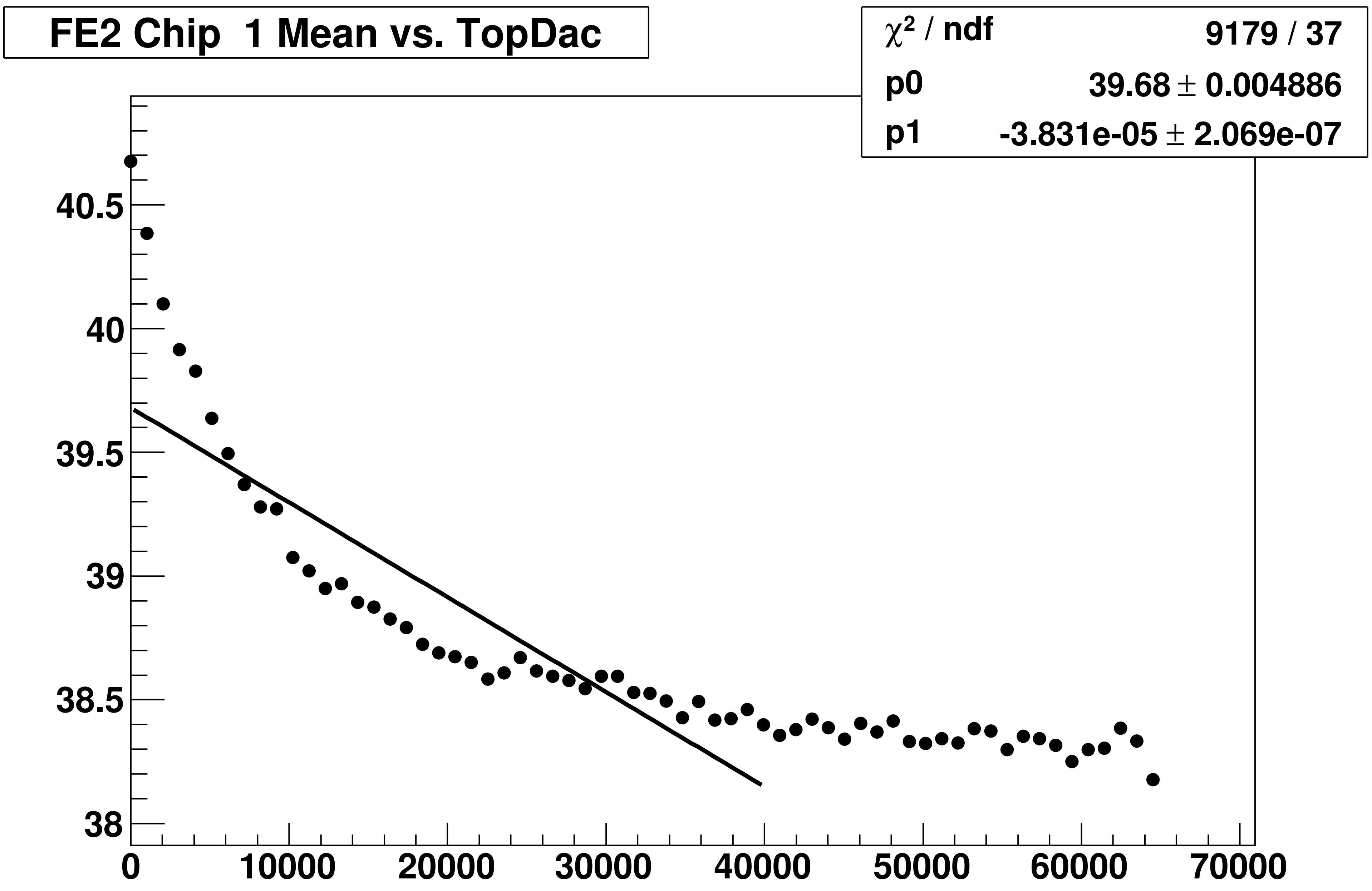
FE2 Chip 0 Rms vs. TopDac
χ² / ndf 56.68 / 37
p0 1.404 ± 0.002565
p1 4.543e-06 ± 1.084e-06
1.36
1.38
1.4
1.42
1.44
1.46
0
10000
20000
30000
40000
50000
60000
70000



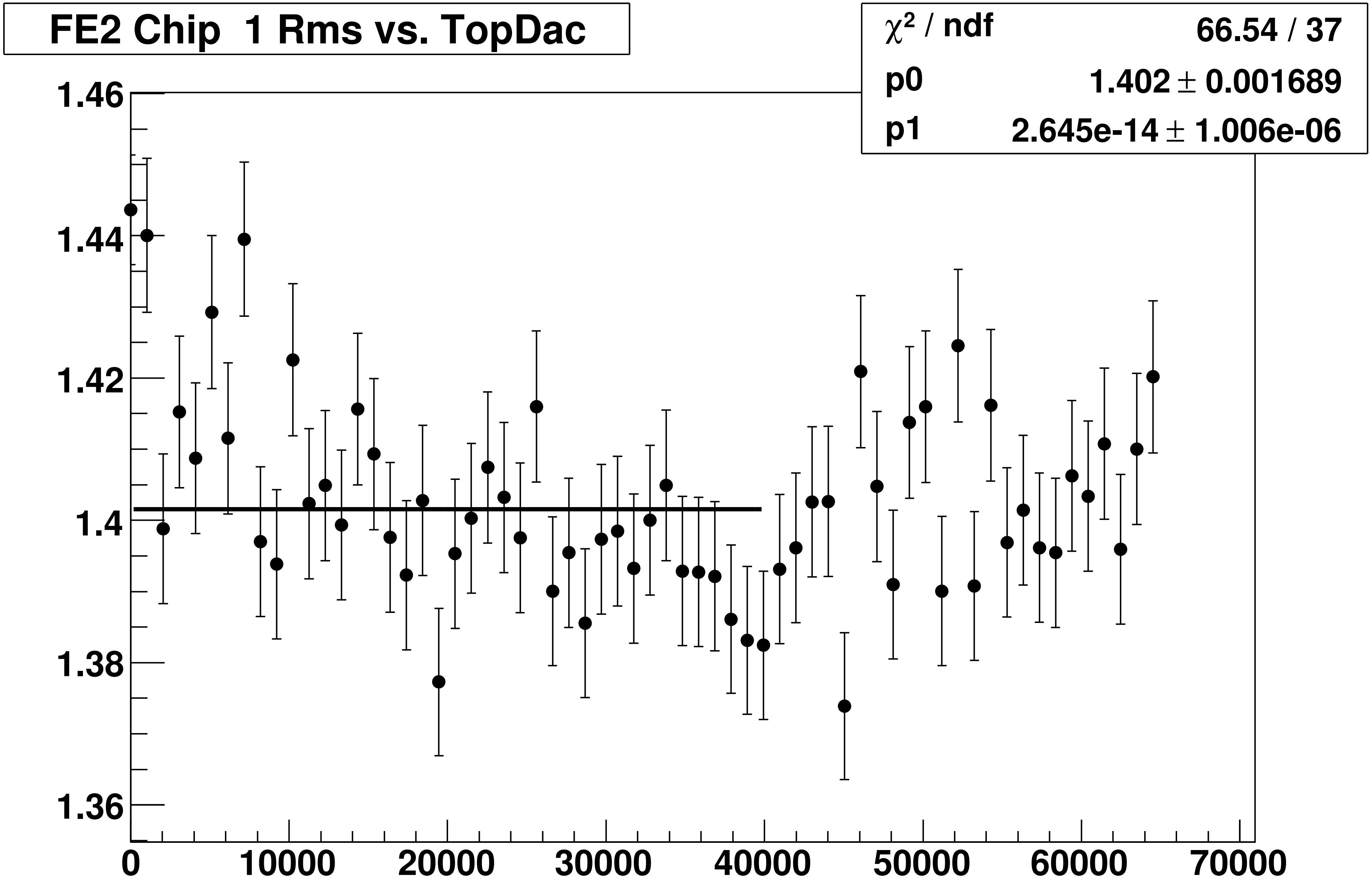
FE2 Chip 1 Mean vs. BotDac
χ^2 / ndf 5.962e+04 / 37
p0 41.19 ± 0.00498
p1 0.4408 ± 2.351e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000

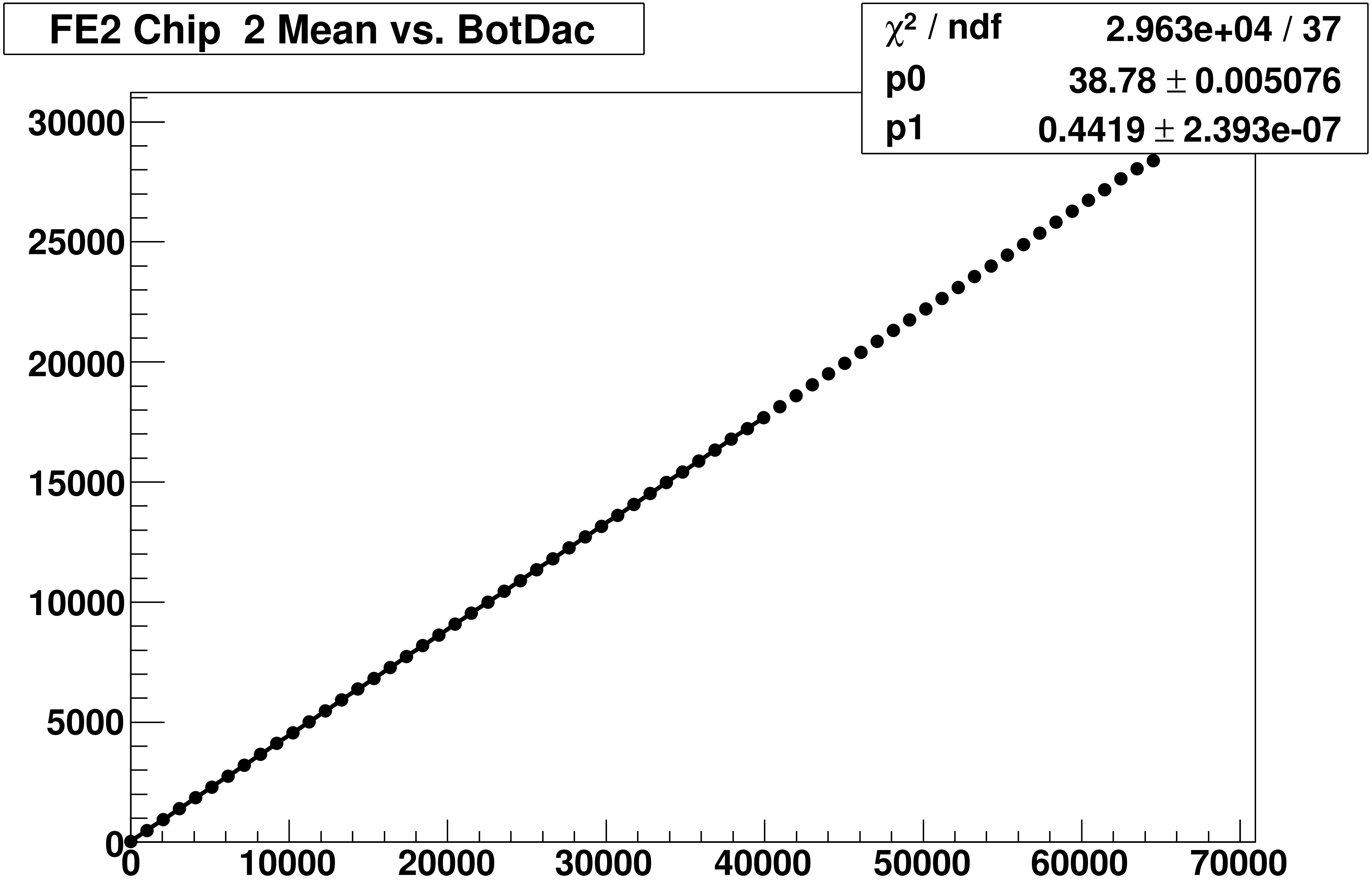


FE2 Chip 1 Rms vs. BotDac
χ^2 / ndf 921.5 / 37
p0 1.326 ± 0.002735
p1 3.422e-05 ± 1.959e-07
0
2
4
6
8
10
12
14
16
0
10000
20000
30000
40000
50000
60000
70000

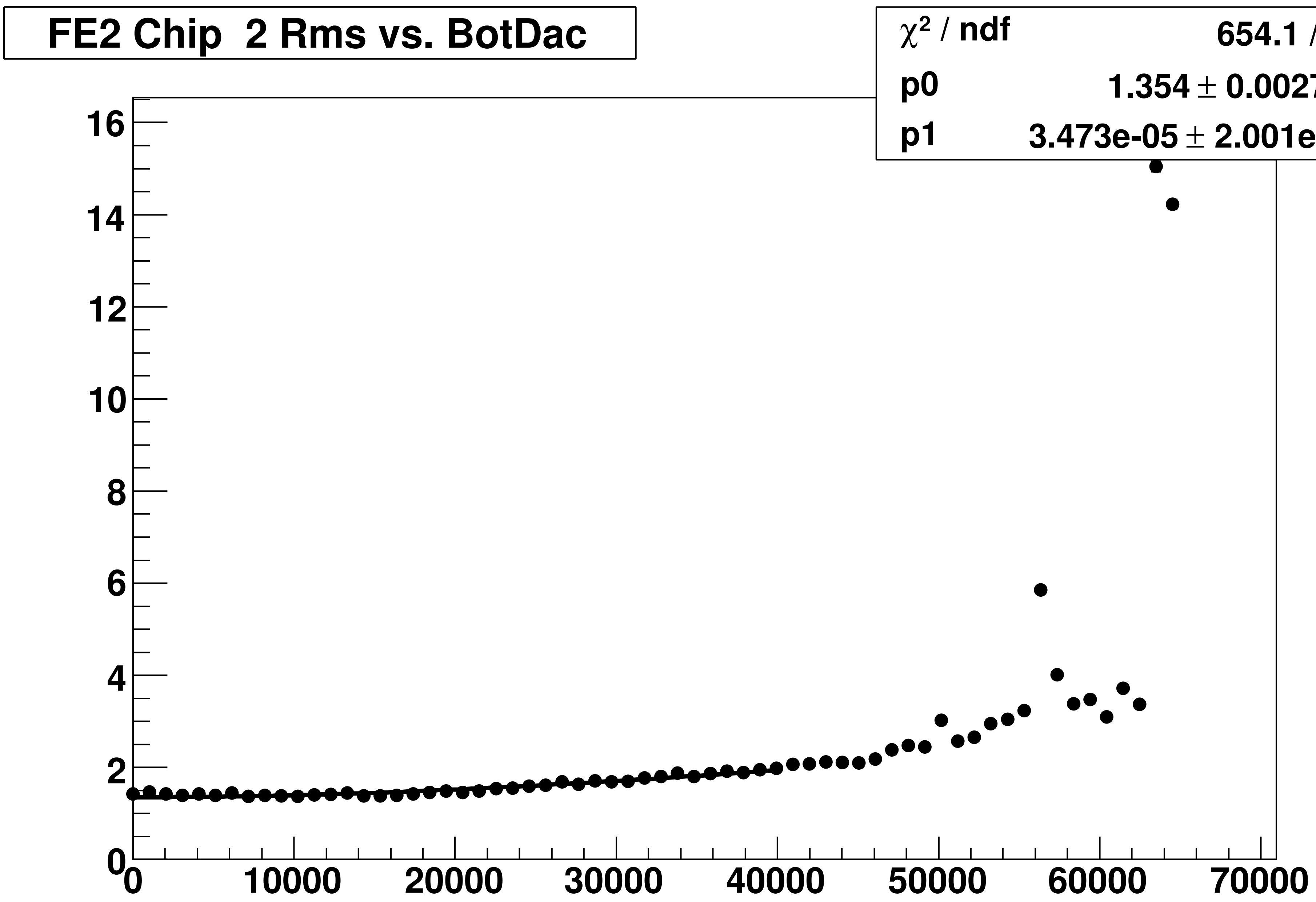


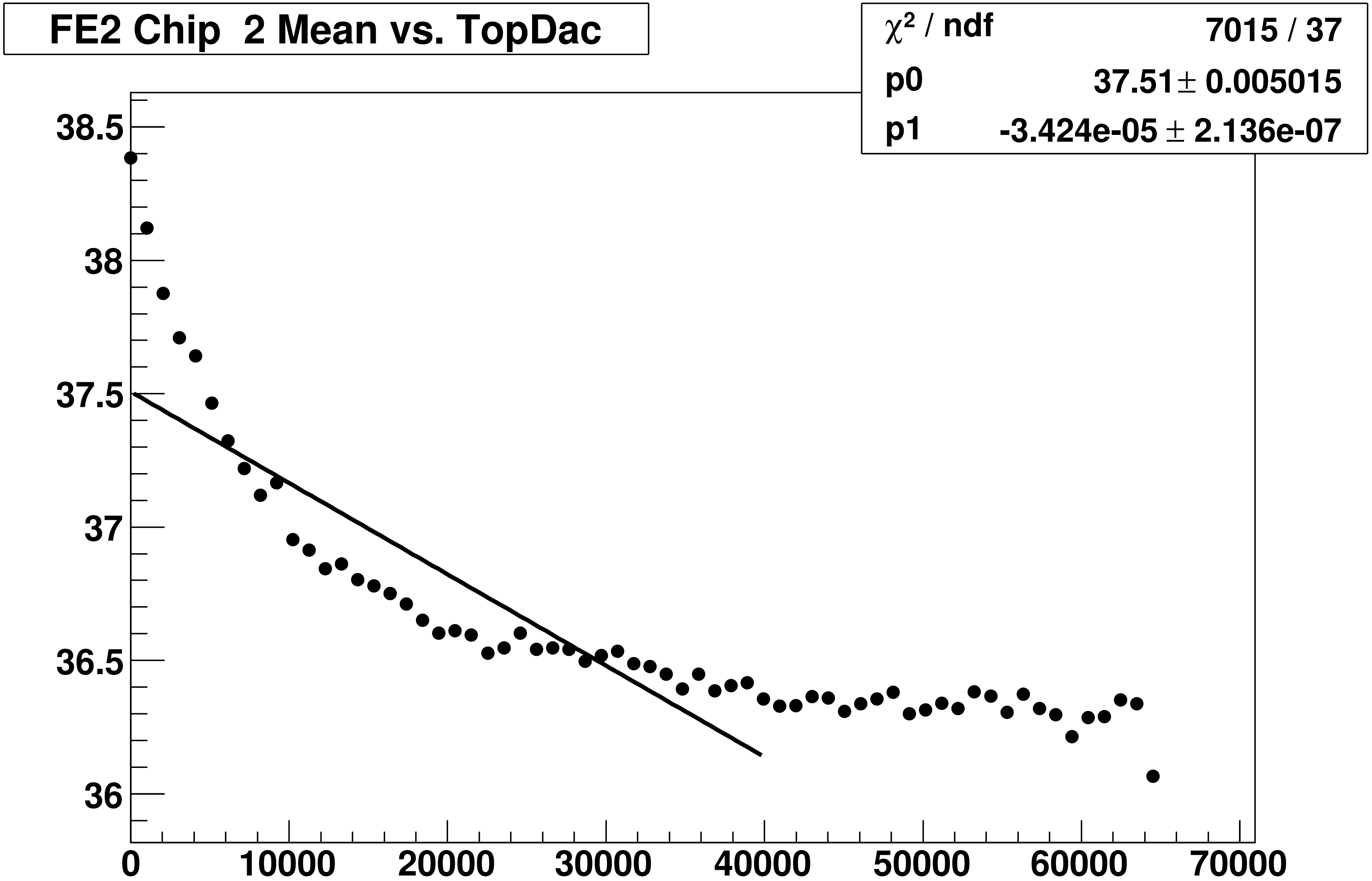
FE2 Chip 1 Mean vs. TopDac
χ^2 / ndf 9179 / 37
p0 39.68 ± 0.004886
p1 -3.831e-05 ± 2.069e-07
40.5
40
39.5
39
38.5
38
0
10000
20000
30000
40000
50000
60000
70000


FE2 Chip 1 Rms vs. TopDac
χ² / ndf 66.54 / 37
p0 1.402 ± 0.001689
p1 2.645e-14 ± 1.006e-06
1.46
1.44
1.42
1.4
1.38
1.36
0
10000
20000
30000
40000
50000
60000
70000

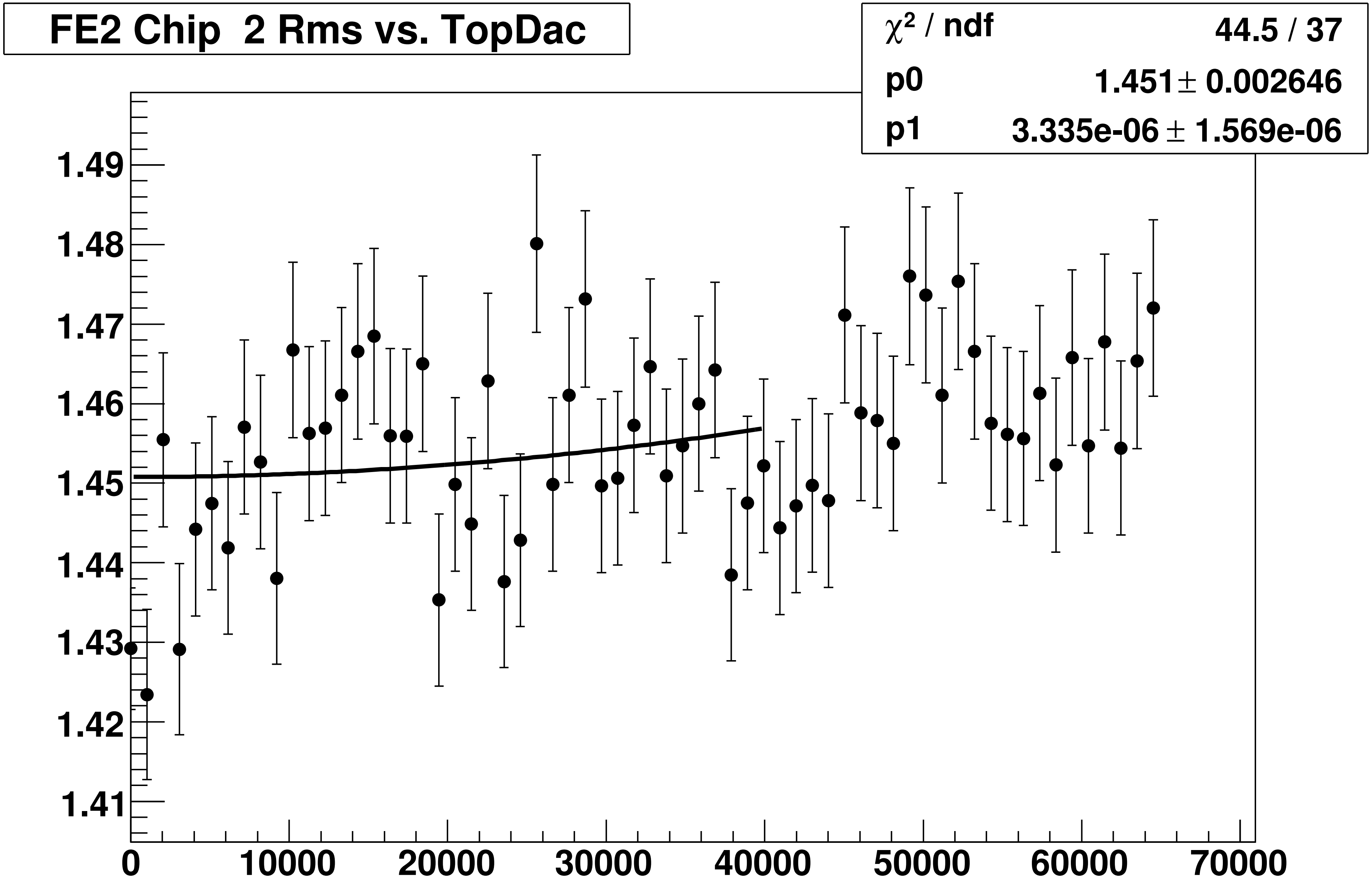


FE2 Chip 2 Mean vs. BotDac
χ² / ndf 2.963e+04 / 37
p0 38.78 ± 0.005076
p1 0.4419 ± 2.393e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000

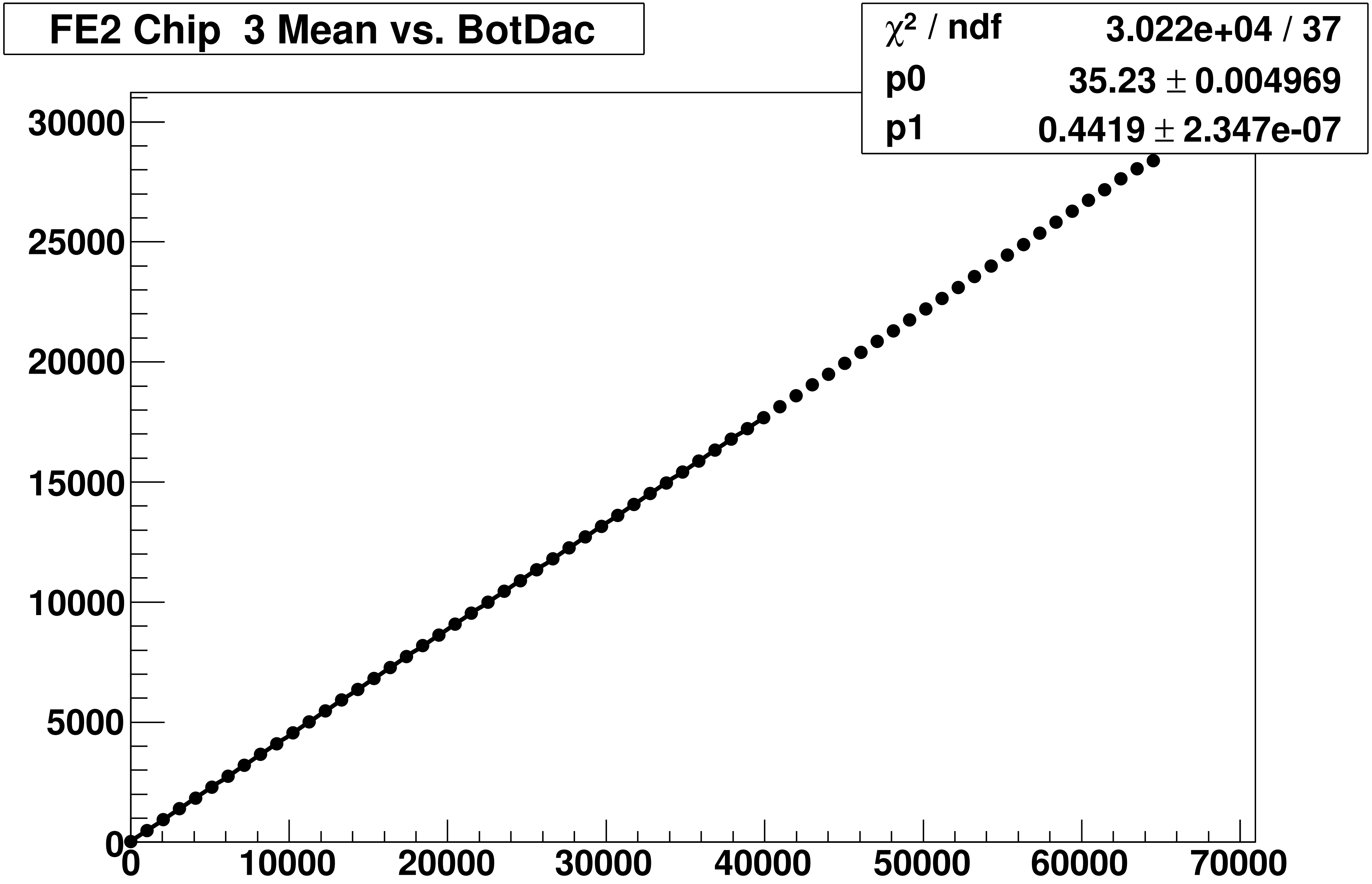

FE2 Chip 2 Rms vs. BotDac
χ² / ndf 654.1 / 37
p0 1.354 ± 0.002786
p1 3.473e-05 ± 2.001e-07
0
2
4
6
8
10
12
14
16
0
10000
20000
30000
40000
50000
60000
70000

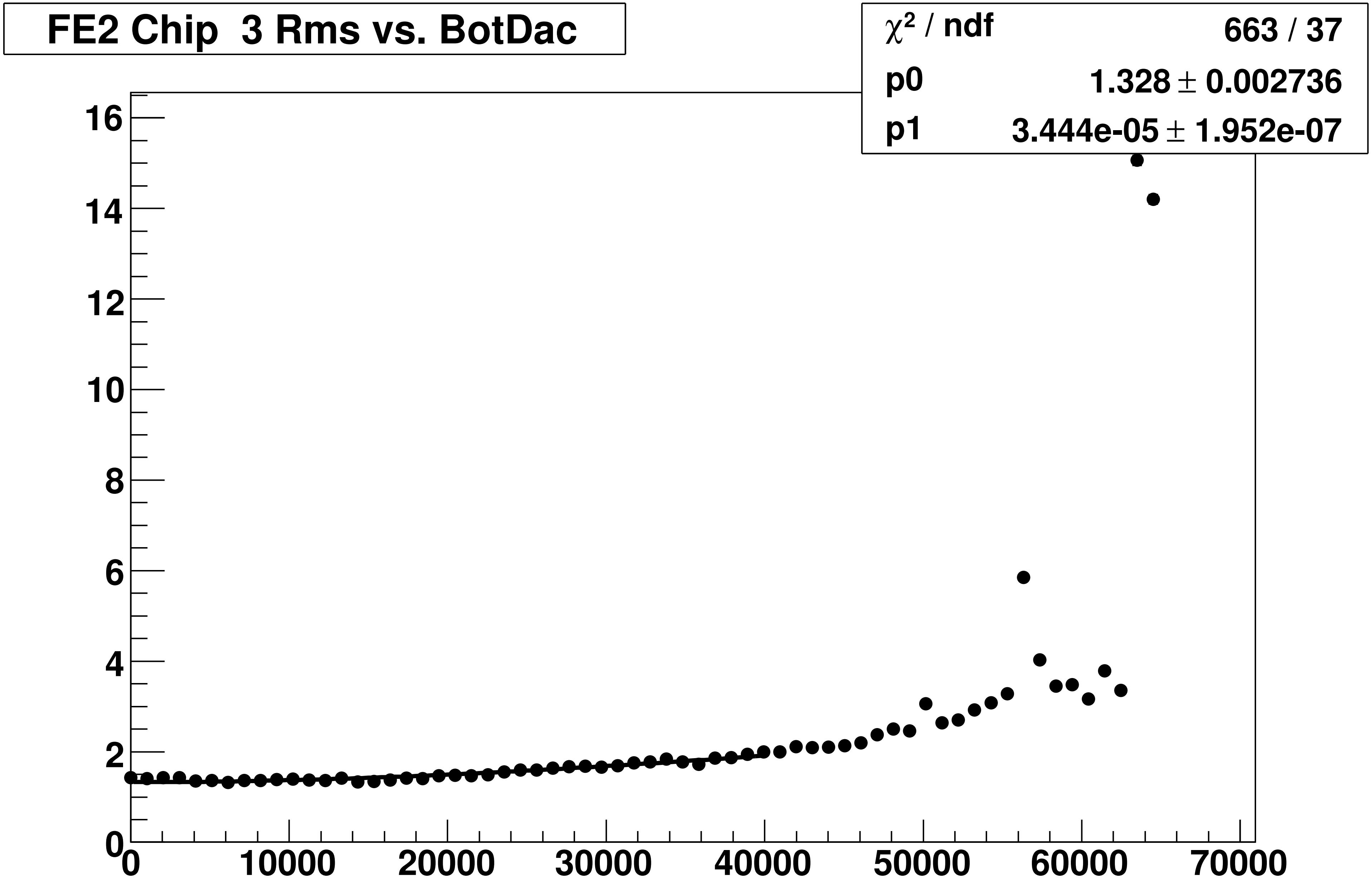


FE2 Chip 2 Mean vs. TopDac
χ² / ndf 7015 / 37
p0 37.51 ± 0.005015
p1 -3.424e-05 ± 2.136e-07
38.5
38
37.5
37
36.5
36
0
10000
20000
30000
40000
50000
60000
70000

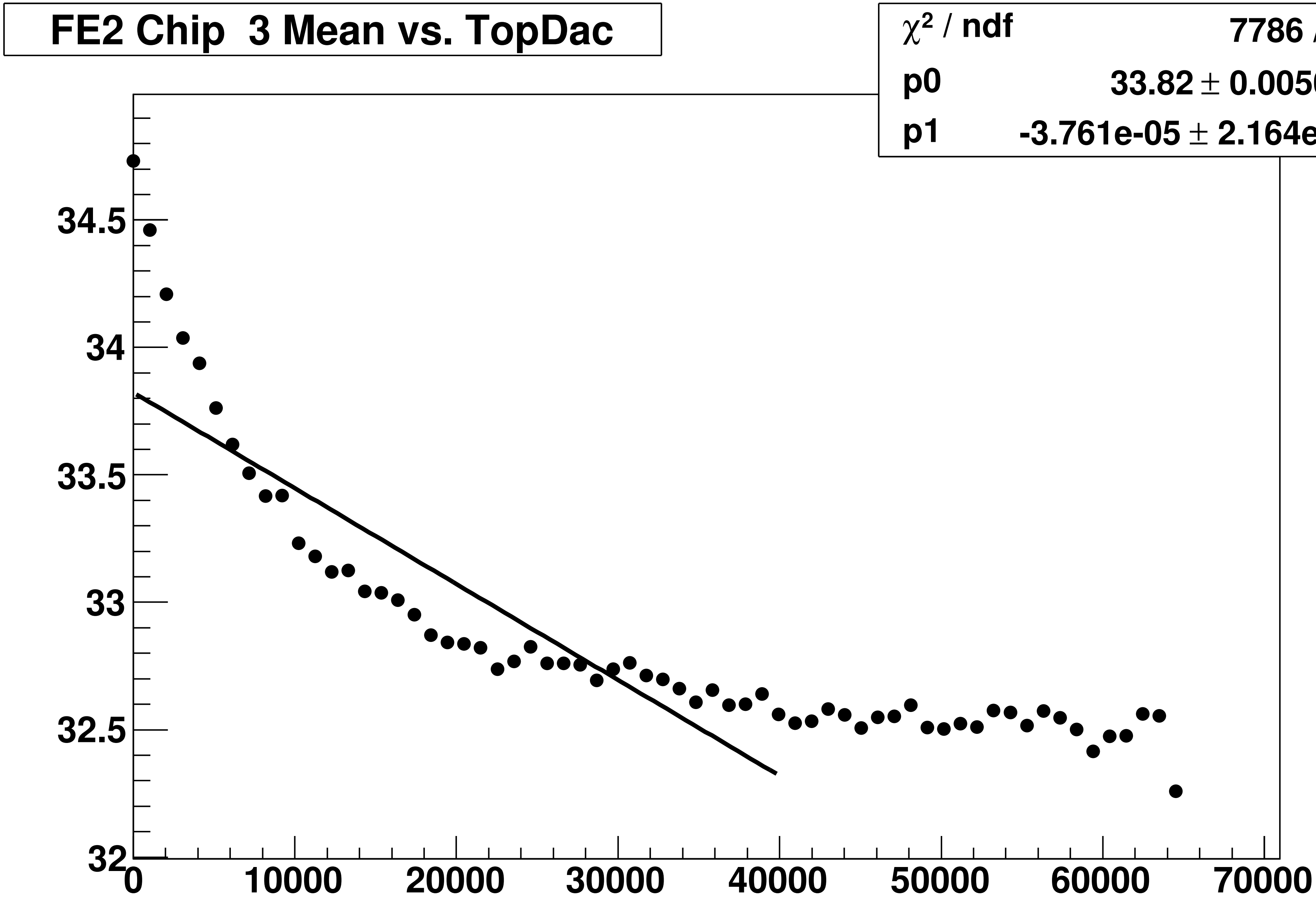


FE2 Chip 2 Rms vs. TopDac
χ^2 / ndf 44.5 / 37
p0 1.451 ± 0.002646
p1 3.335e-06 ± 1.569e-06
1.41
1.42
1.43
1.44
1.45
1.46
1.47
1.48
1.49
0
10000
20000
30000
40000
50000
60000
70000

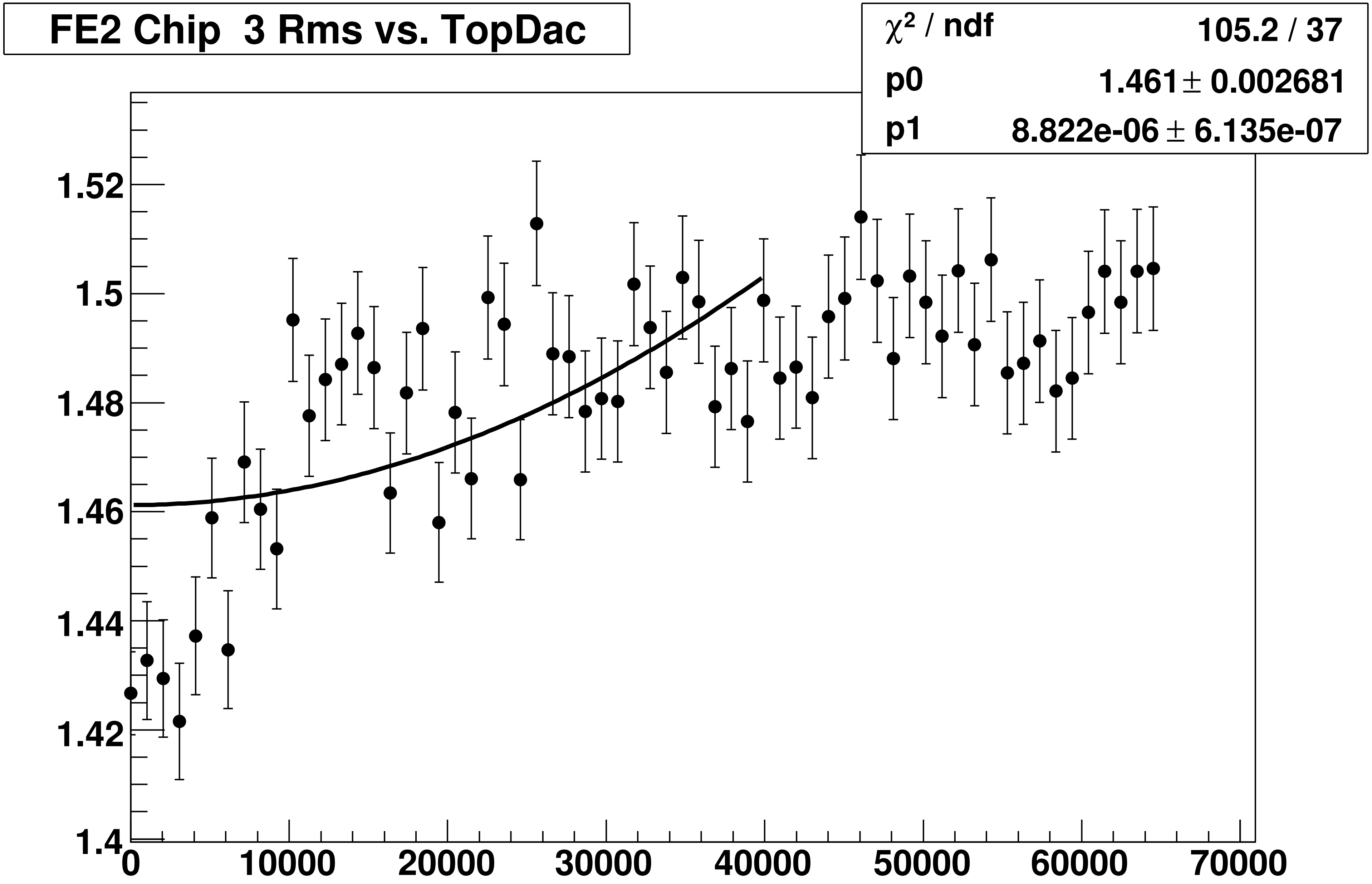

FE2 Chip 3 Mean vs. BotDac
χ² / ndf 3.022e+04 / 37
p0 35.23 ± 0.004969
p1 0.4419 ± 2.347e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



FE2 Chip 3 Rms vs. BotDac
χ^2 / ndf 663 / 37
p0 1.328 ± 0.002736
p1 3.444e-05 ± 1.952e-07
0
2
4
6
8
10
12
14
16
0
10000
20000
30000
40000
50000
60000
70000



FE2 Chip 3 Mean vs. TopDac
χ^2 / ndf 7786 / 37
p0 33.82 ± 0.005047
p1 -3.761e-05 ± 2.164e-07
34.5
34
33.5
33
32.5
32
0
10000
20000
30000
40000
50000
60000
70000


FE2 Chip 3 Rms vs. TopDac
χ² / ndf 105.2 / 37
p0 1.461 ± 0.002681
p1 8.822e-06 ± 6.135e-07
1.4
1.42
1.44
1.46
1.48
1.5
1.52
0
10000
20000
30000
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60000
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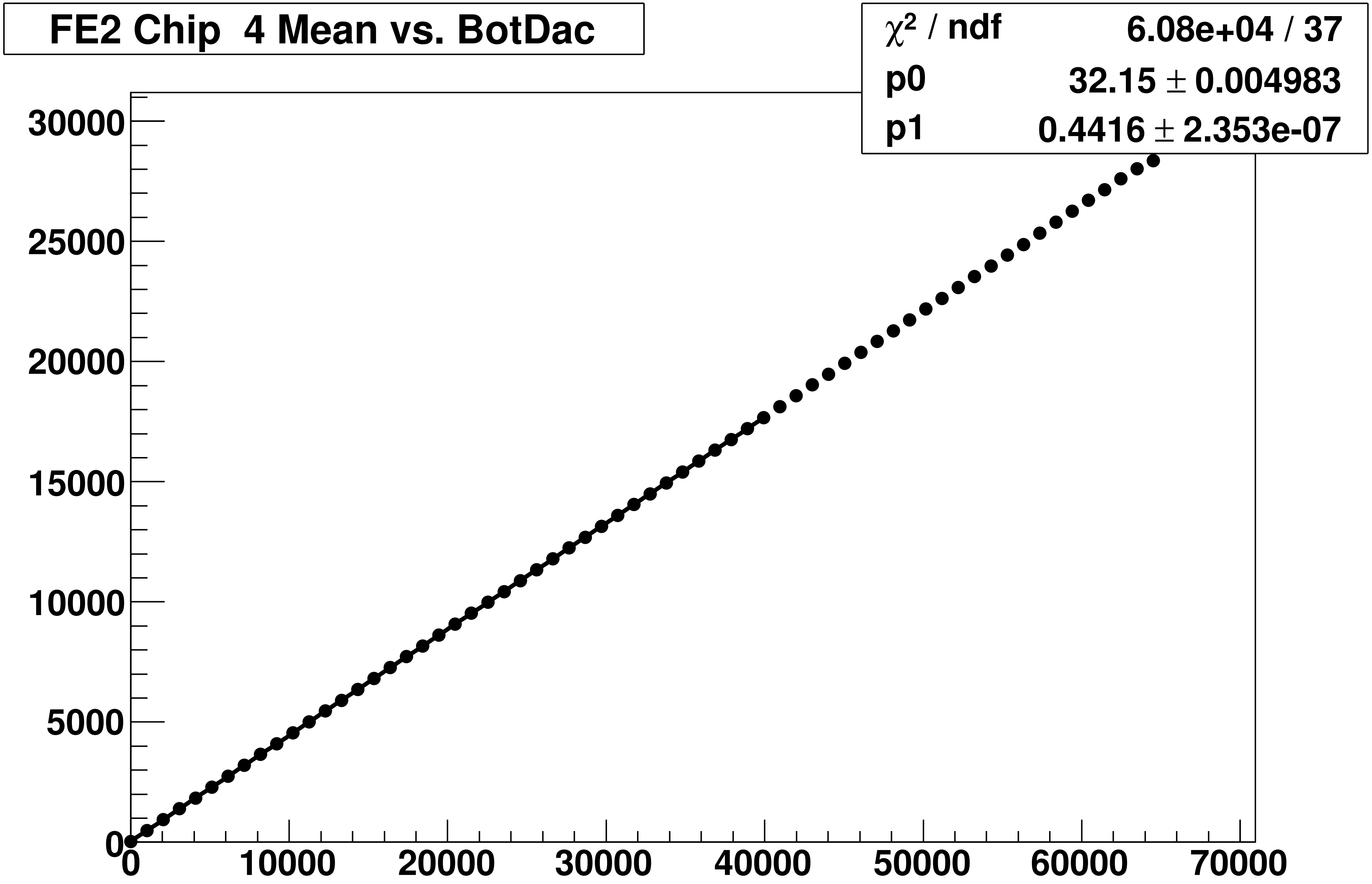
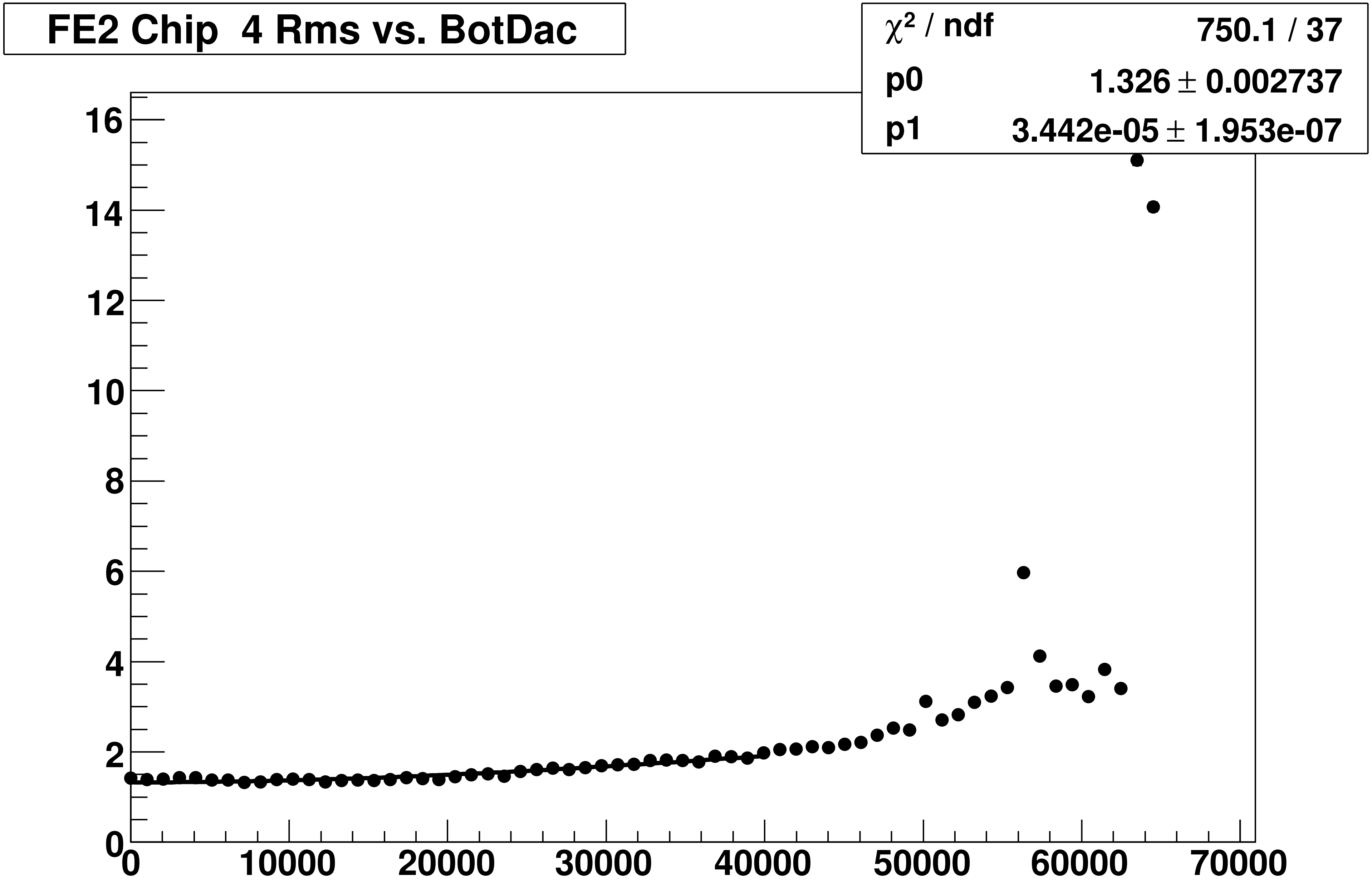


FE2 Chip 4 Mean vs. BotDac
χ^2 / ndf 6.08e+04 / 37
p0 32.15 ± 0.004983
p1 0.4416 ± 2.353e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000



FE2 Chip 4 Rms vs. BotDac
χ^2 / ndf 750.1 / 37
p0 1.326 ± 0.002737
p1 3.442e-05 ± 1.953e-07
0
2
4
6
8
10
12
14
16
0
10000
20000
30000
40000
50000
60000
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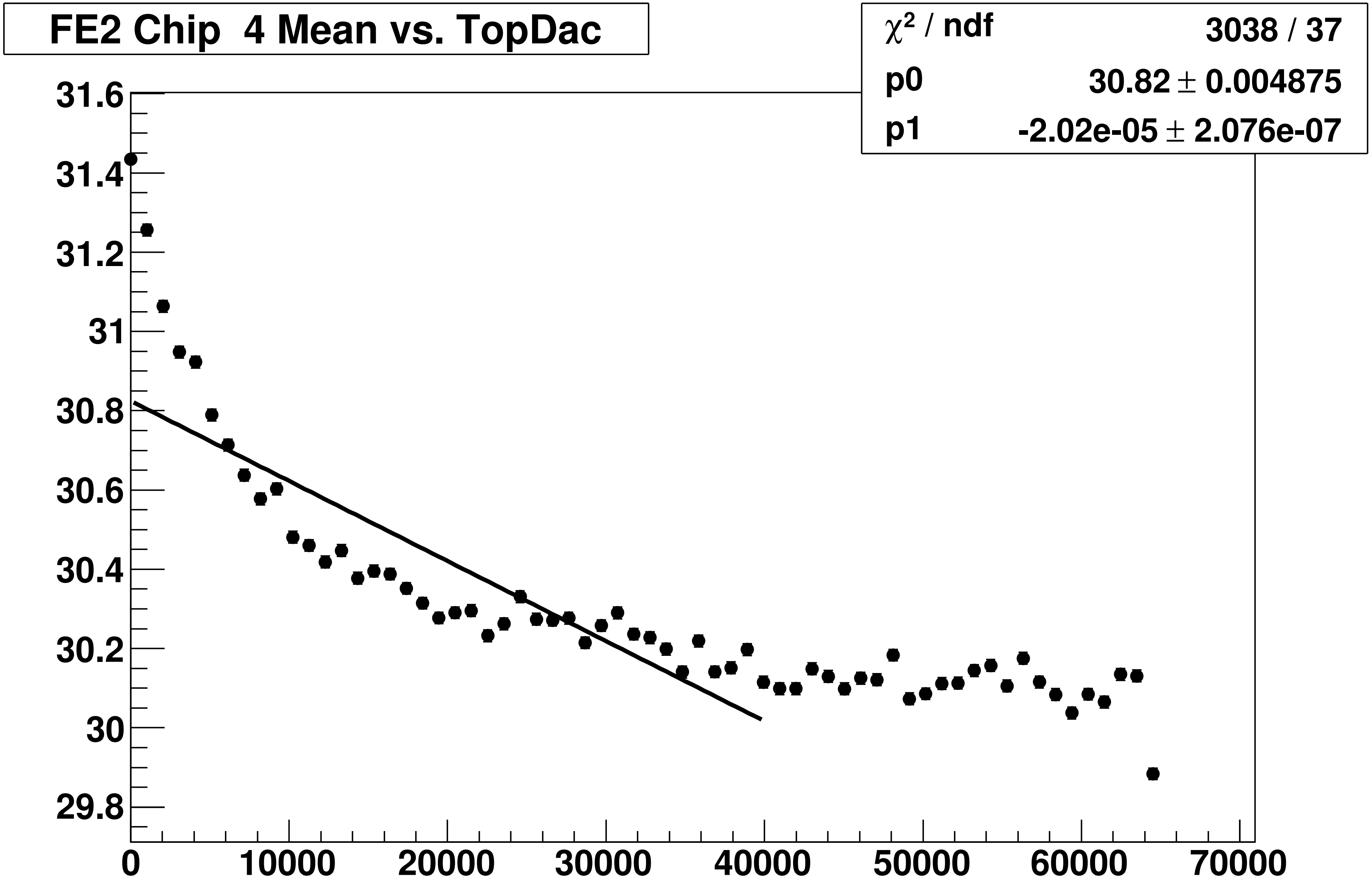
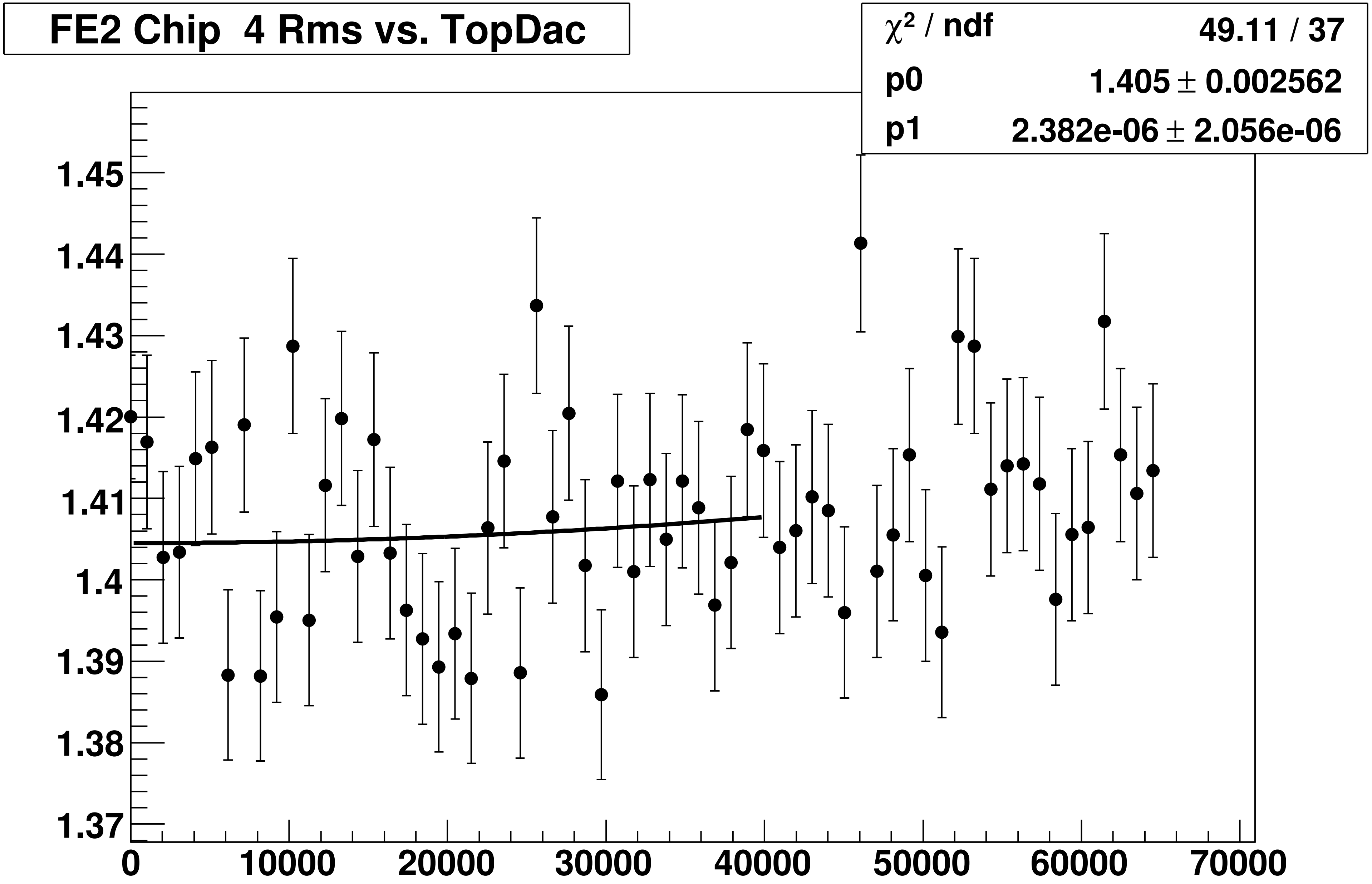
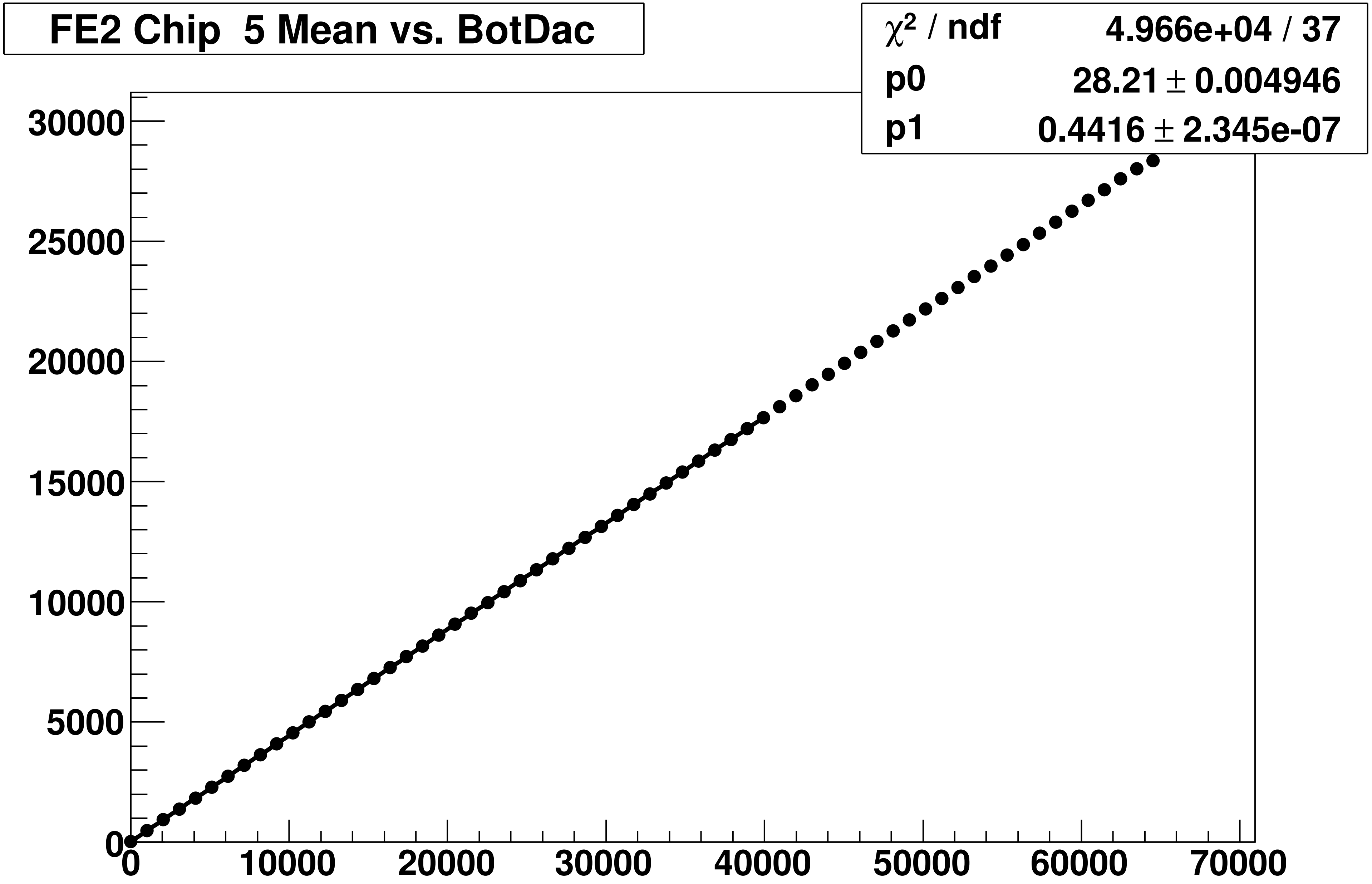
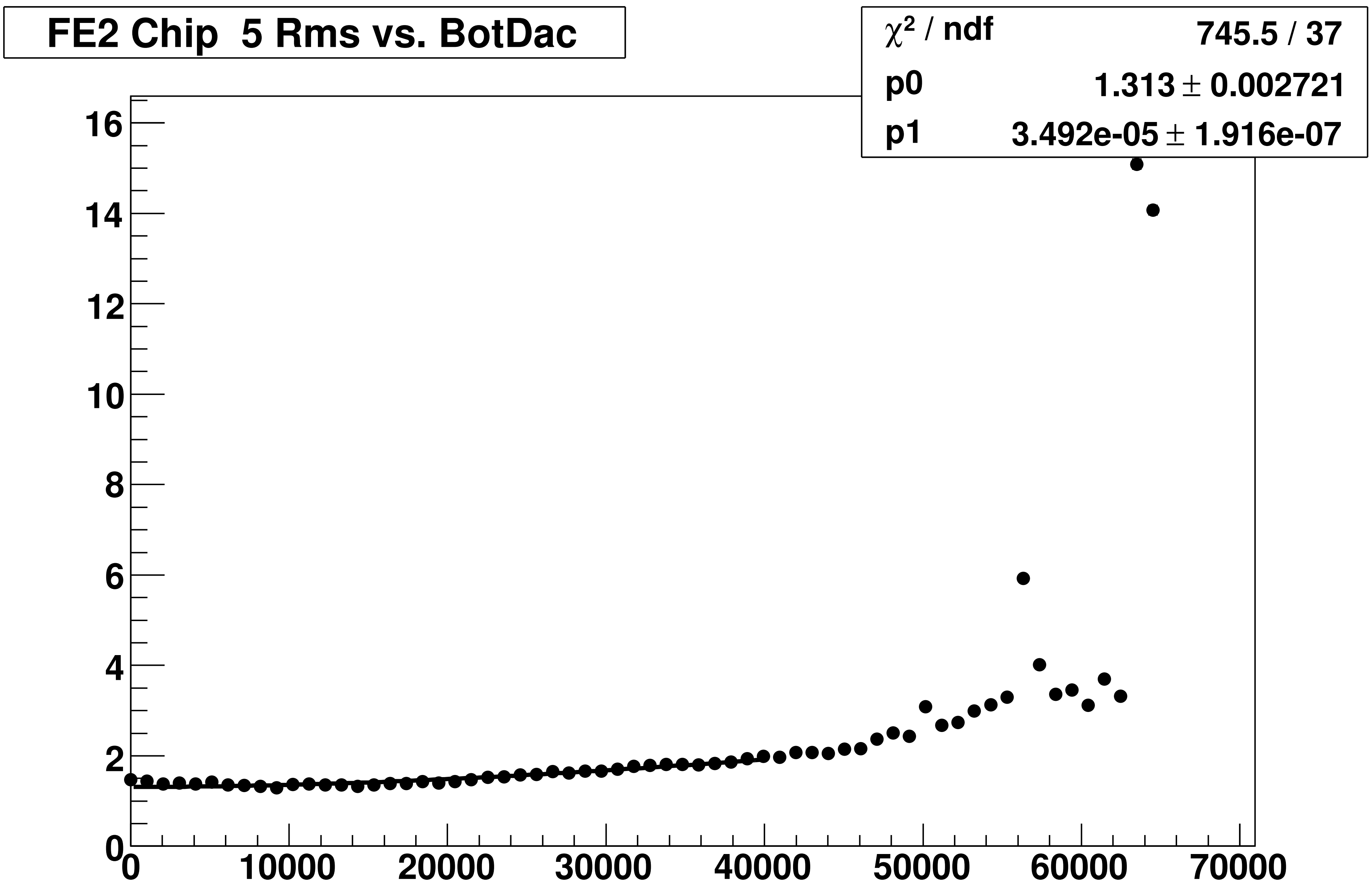


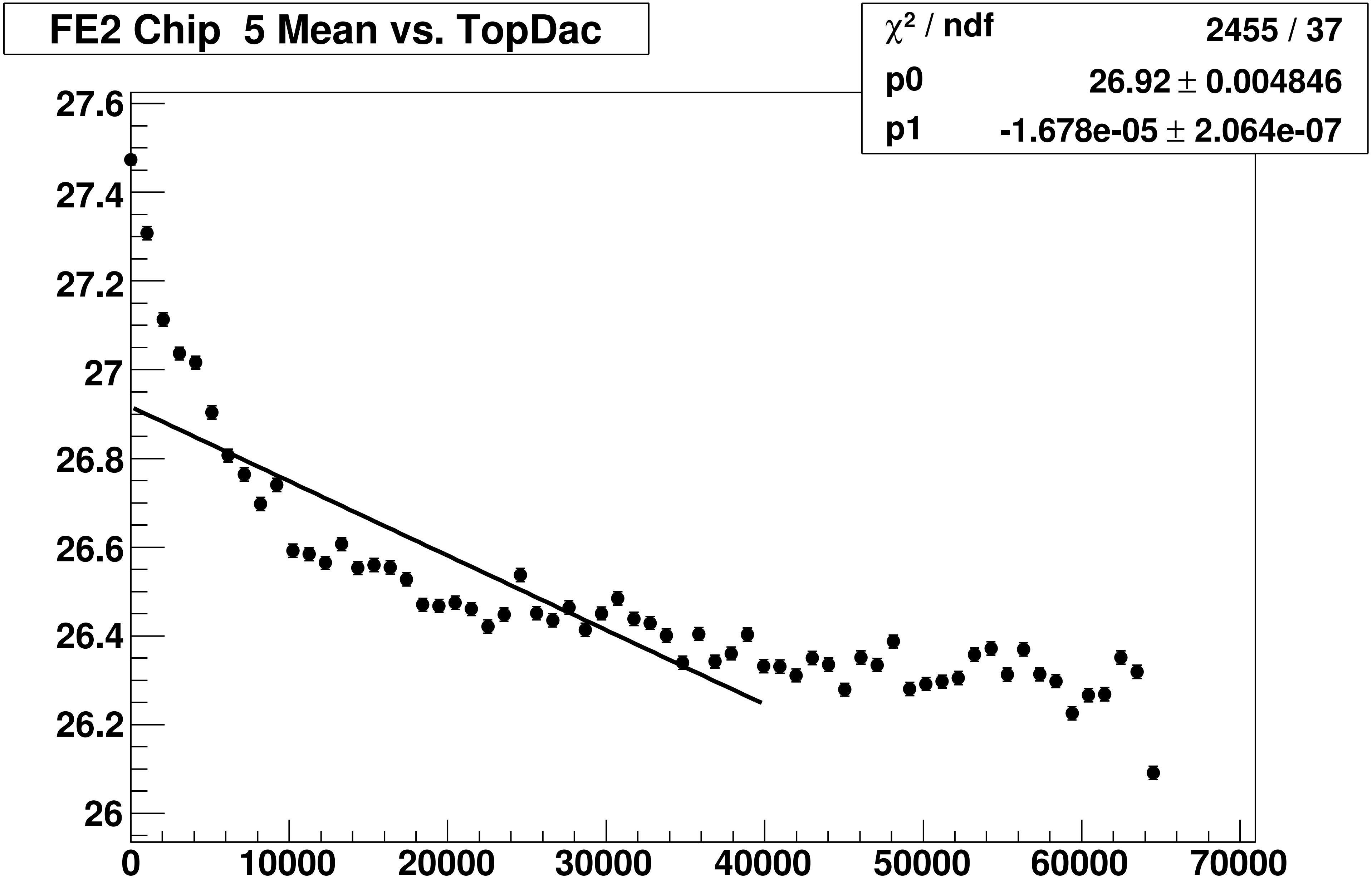
FE2 Chip 4 Mean vs. TopDac
χ^2 / ndf 3038 / 37
p0 30.82 ± 0.004875
p1 -2.02e-05 ± 2.076e-07
31.6
31.4
31.2
31
30.8
30.6
30.4
30.2
30
29.8
0
10000
20000
30000
40000
50000
60000
70000


FE2 Chip 4 Rms vs. TopDac
χ² / ndf 49.11 / 37
p0 1.405 ± 0.002562
p1 2.382e-06 ± 2.056e-06
1.45
1.44
1.43
1.42
1.41
1.4
1.39
1.38
1.37
0
10000
20000
30000
40000
50000
60000
70000

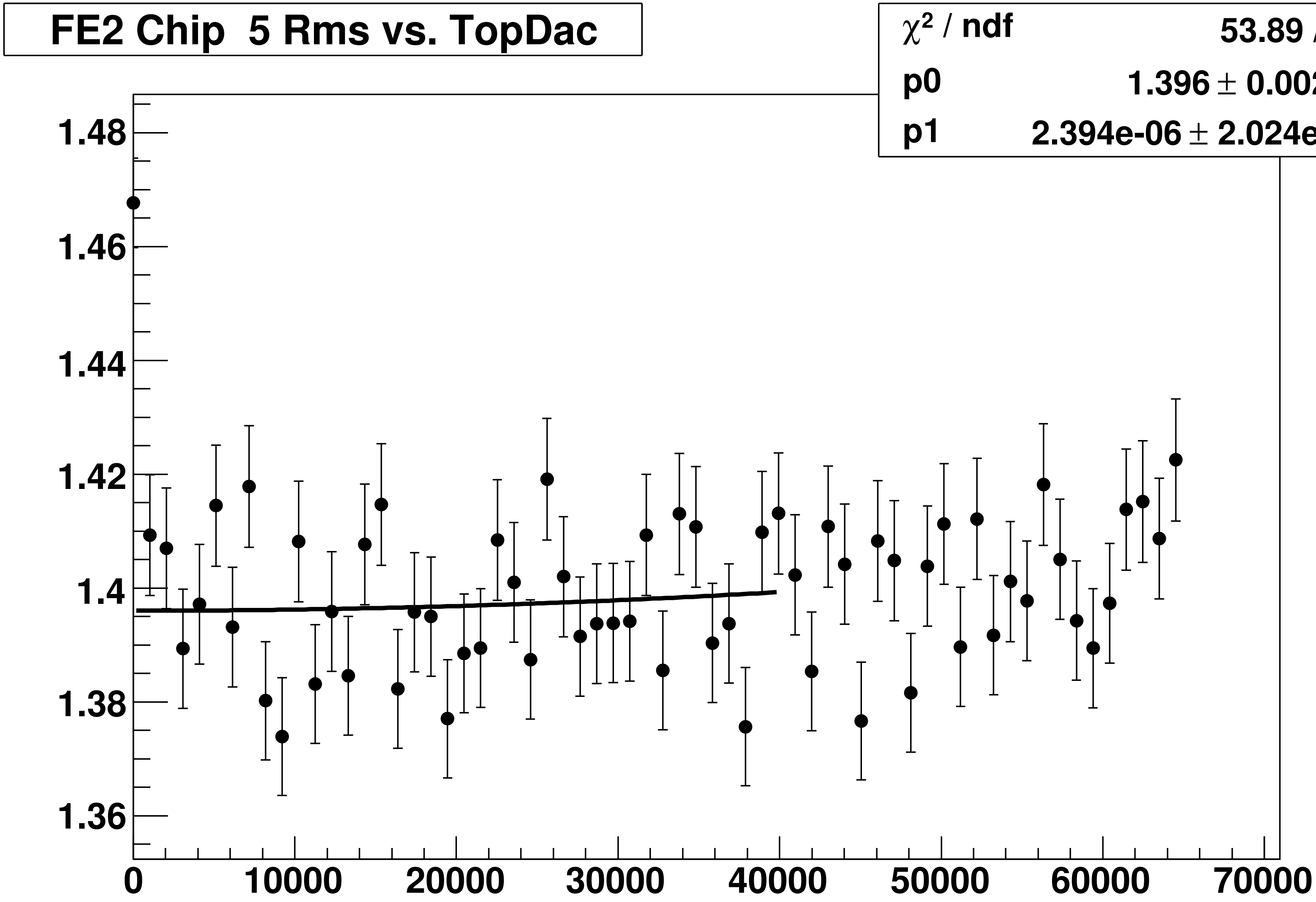

FE2 Chip 5 Mean vs. BotDac
χ^2 / ndf 4.966e+04 / 37
p0 28.21 ± 0.004946
p1 0.4416 ± 2.345e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000



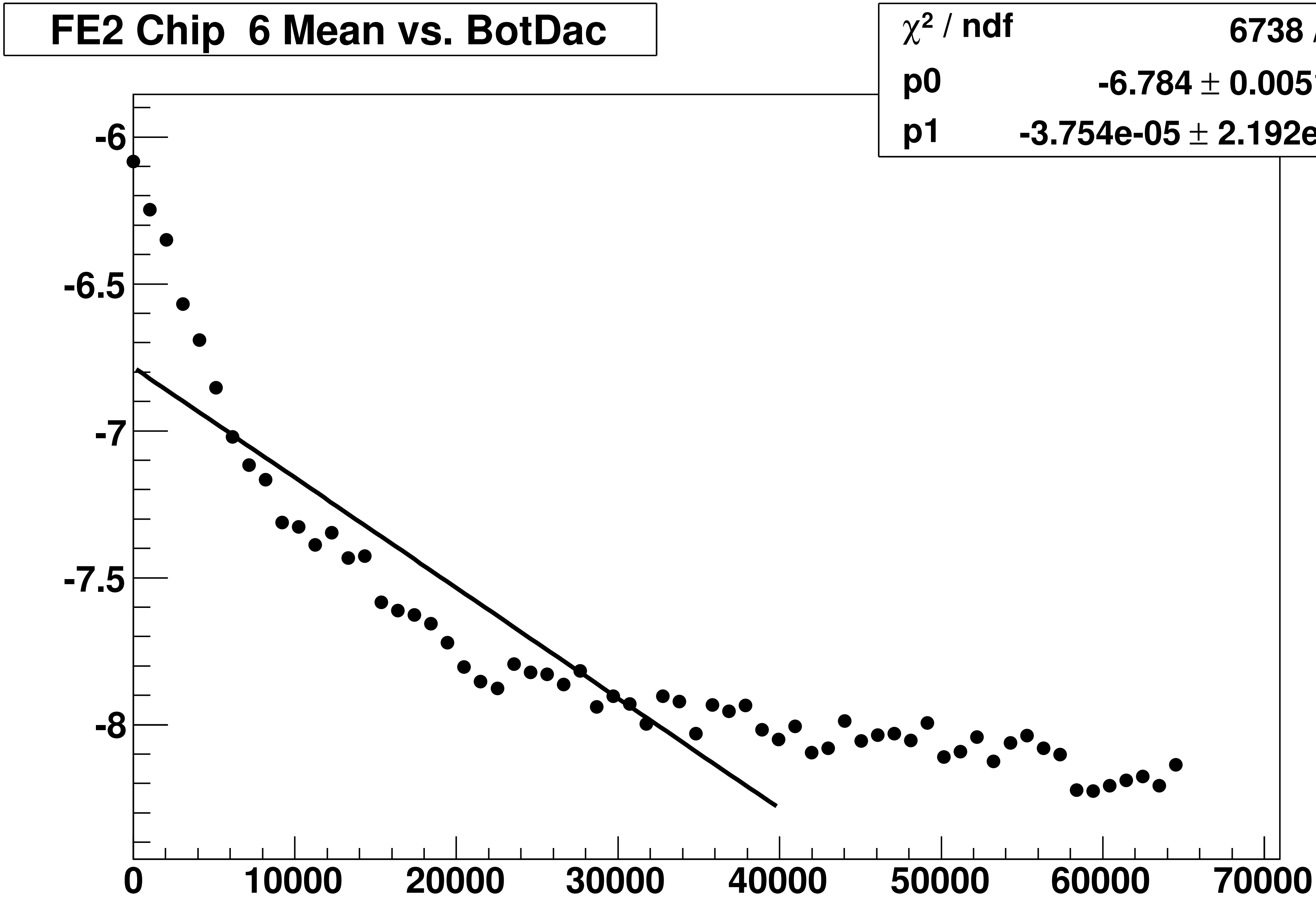
FE2 Chip 5 Rms vs. BotDac
χ^2 / ndf 745.5 / 37
p0 1.313 ± 0.002721
p1 3.492e-05 ± 1.916e-07
0
2
4
6
8
10
12
14
16
0
10000
20000
30000
40000
50000
60000
70000



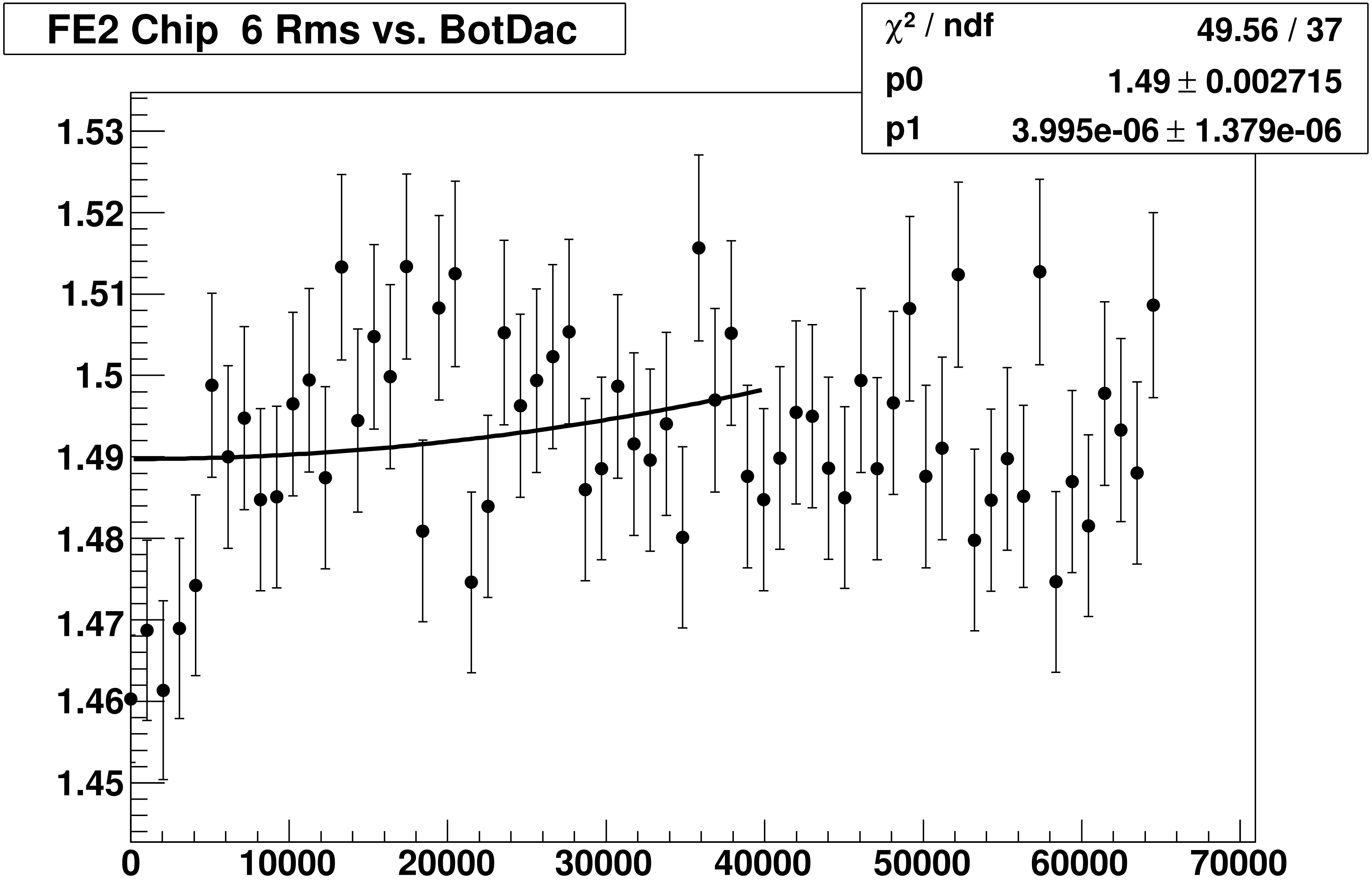
FE2 Chip 5 Mean vs. TopDac
χ^2 / ndf 2455 / 37
p0 26.92 ± 0.004846
p1 -1.678e-05 ± 2.064e-07
27.6
27.4
27.2
27
26.8
26.6
26.4
26.2
26
0
10000
20000
30000
40000
50000
60000
70000

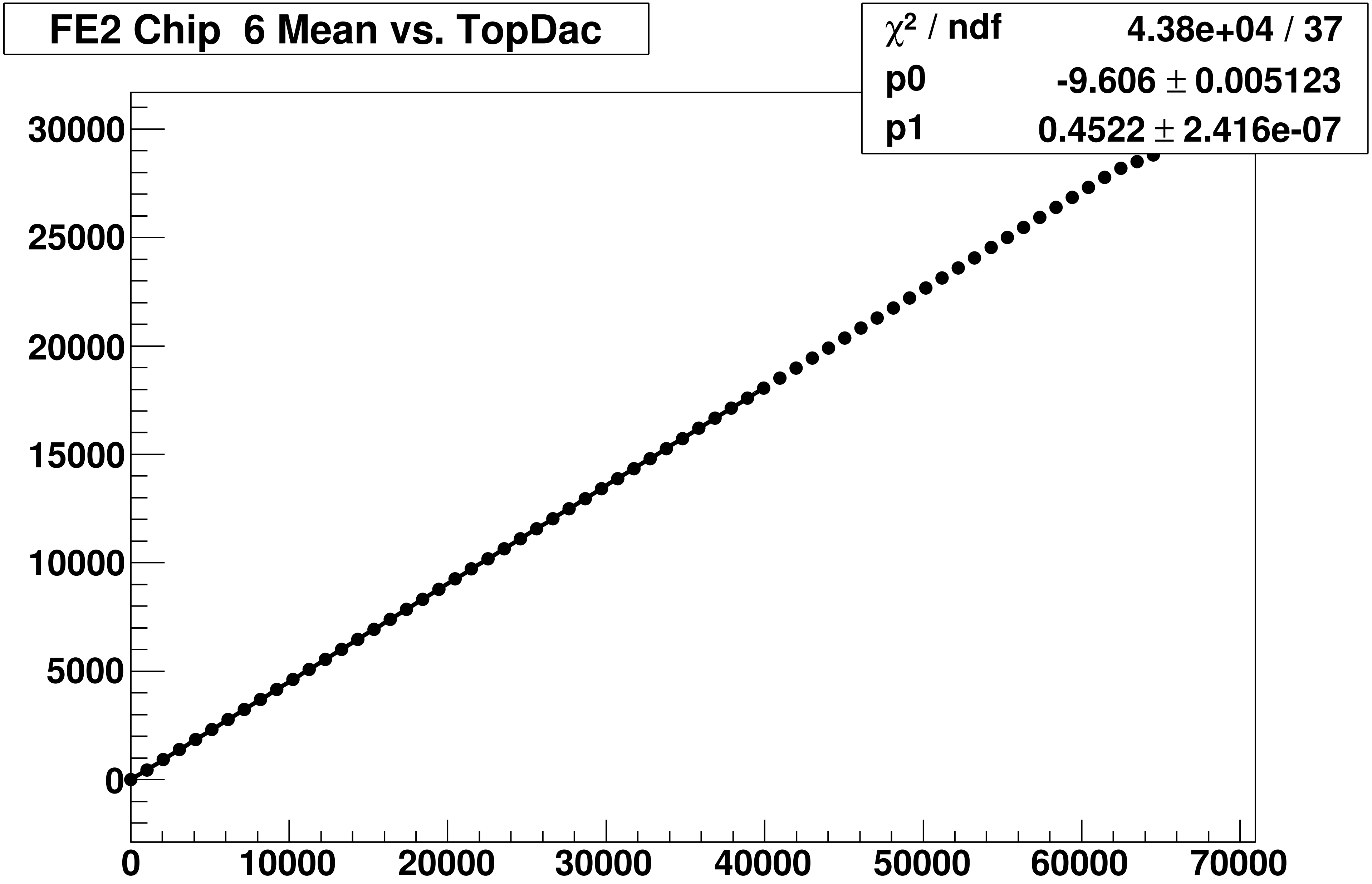


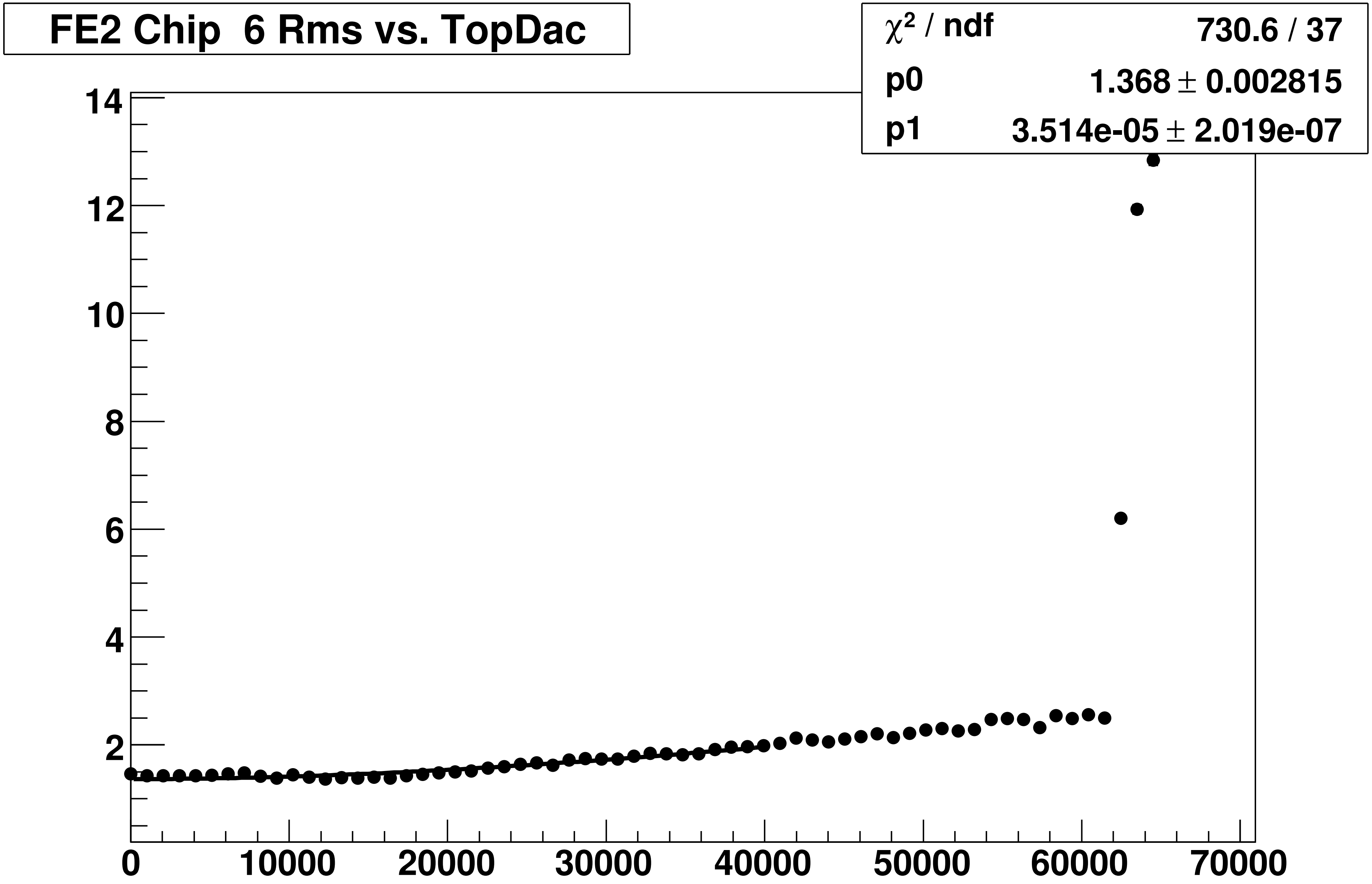
FE2 Chip 5 Rms vs. TopDac
χ² / ndf 53.89 / 37
p0 1.396 ± 0.00255
p1 2.394e-06 ± 2.024e-06
1.48
1.46
1.44
1.42
1.4
1.38
1.36
0
10000
20000
30000
40000
50000
60000
70000



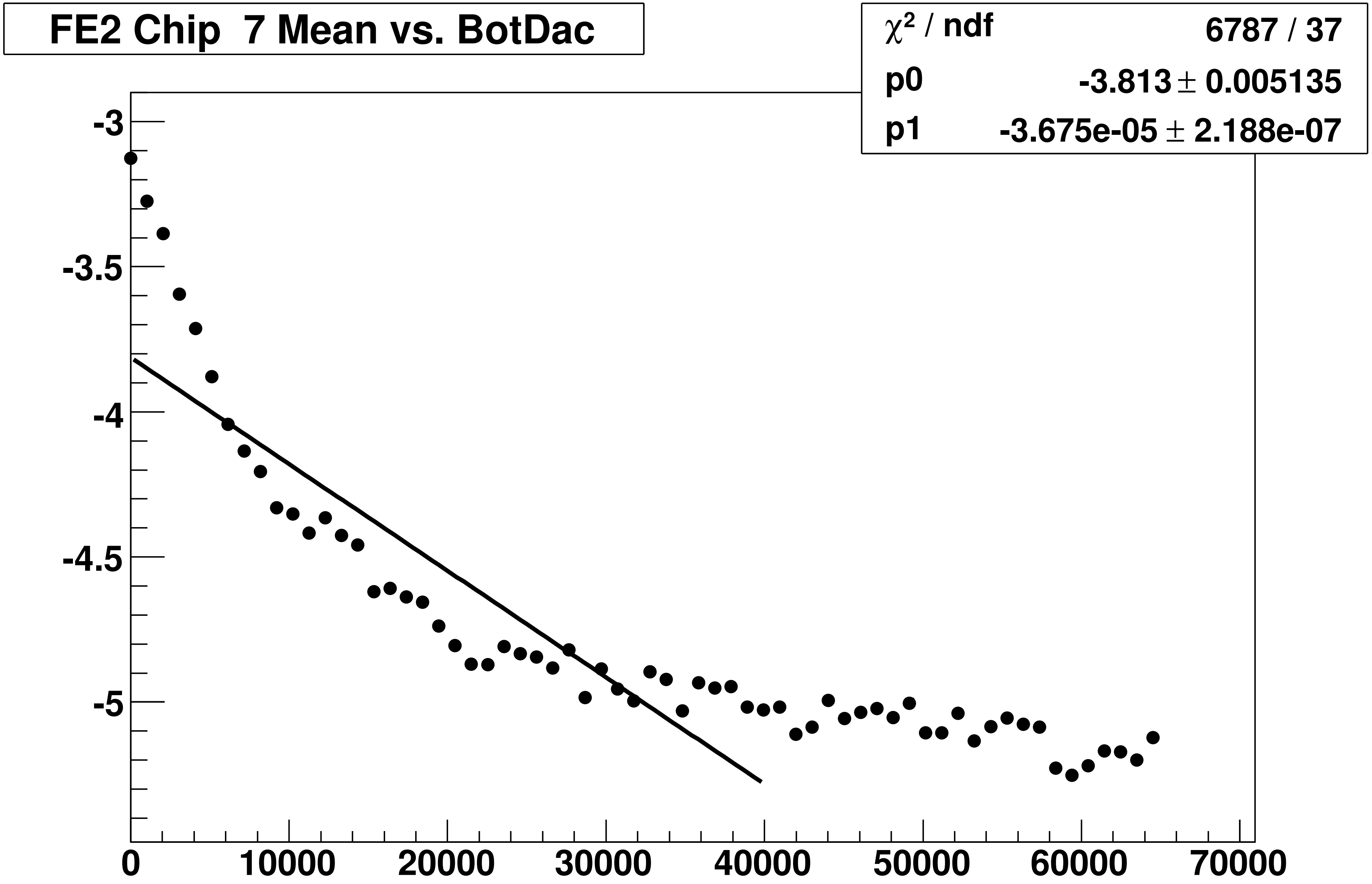
FE2 Chip 6 Mean vs. BotDac
χ² / ndf 6738 / 37
p0 -6.784 ± 0.005144
p1 -3.754e-05 ± 2.192e-07
-6
-6.5
-7
-7.5
-8
0
10000
20000
30000
40000
50000
60000
70000


FE2 Chip 6 Rms vs. BotDac
χ² / ndf 49.56 / 37
p0 1.49 ± 0.002715
p1 3.995e-06 ± 1.379e-06
1.53
1.52
1.51
1.5
1.49
1.48
1.47
1.46
1.45
0
10000
20000
30000
40000
50000
60000
70000

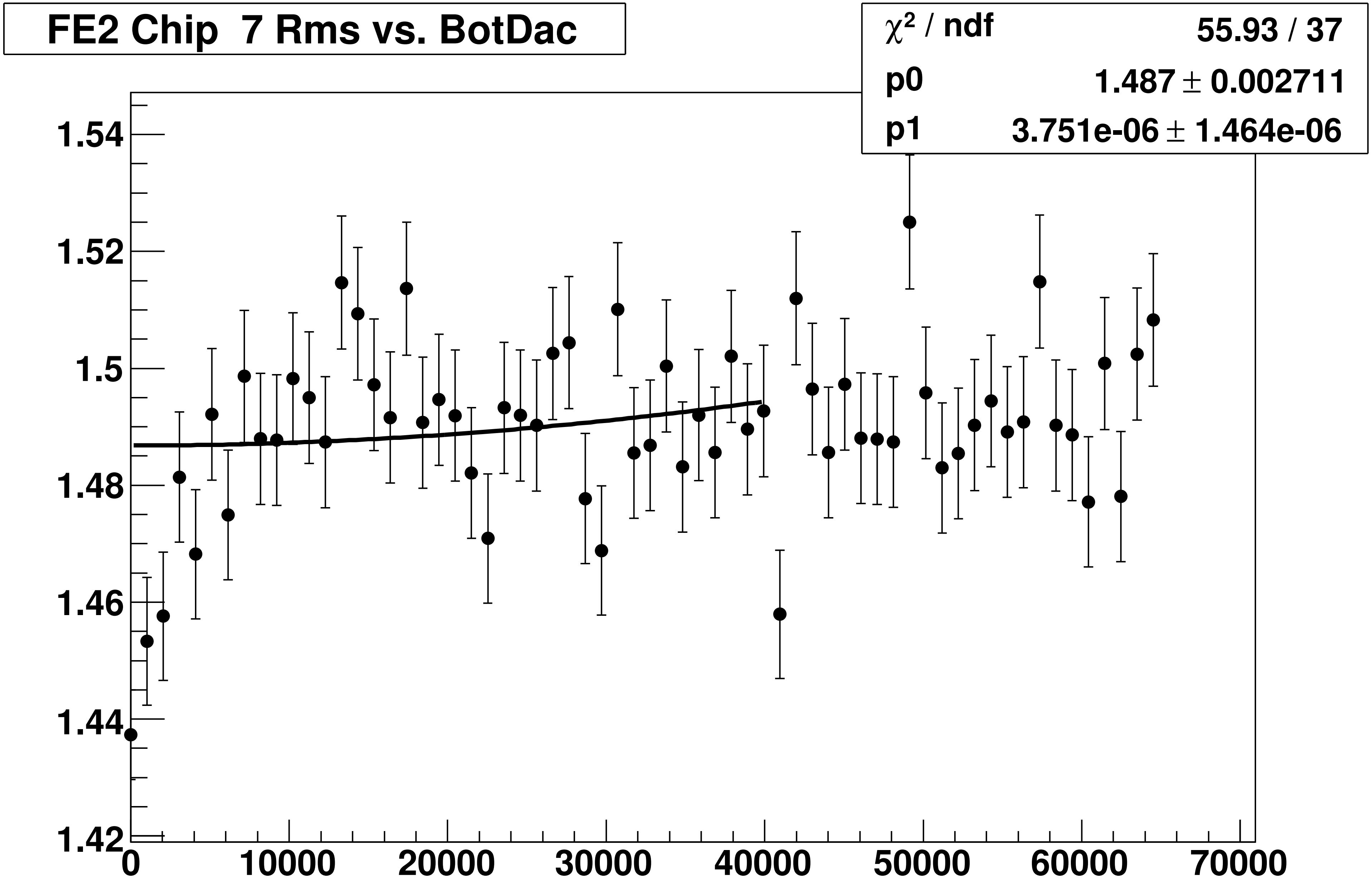

FE2 Chip 6 Mean vs. TopDac
χ^2 / ndf 4.38e+04 / 37
p0 -9.606 ± 0.005123
p1 0.4522 ± 2.416e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

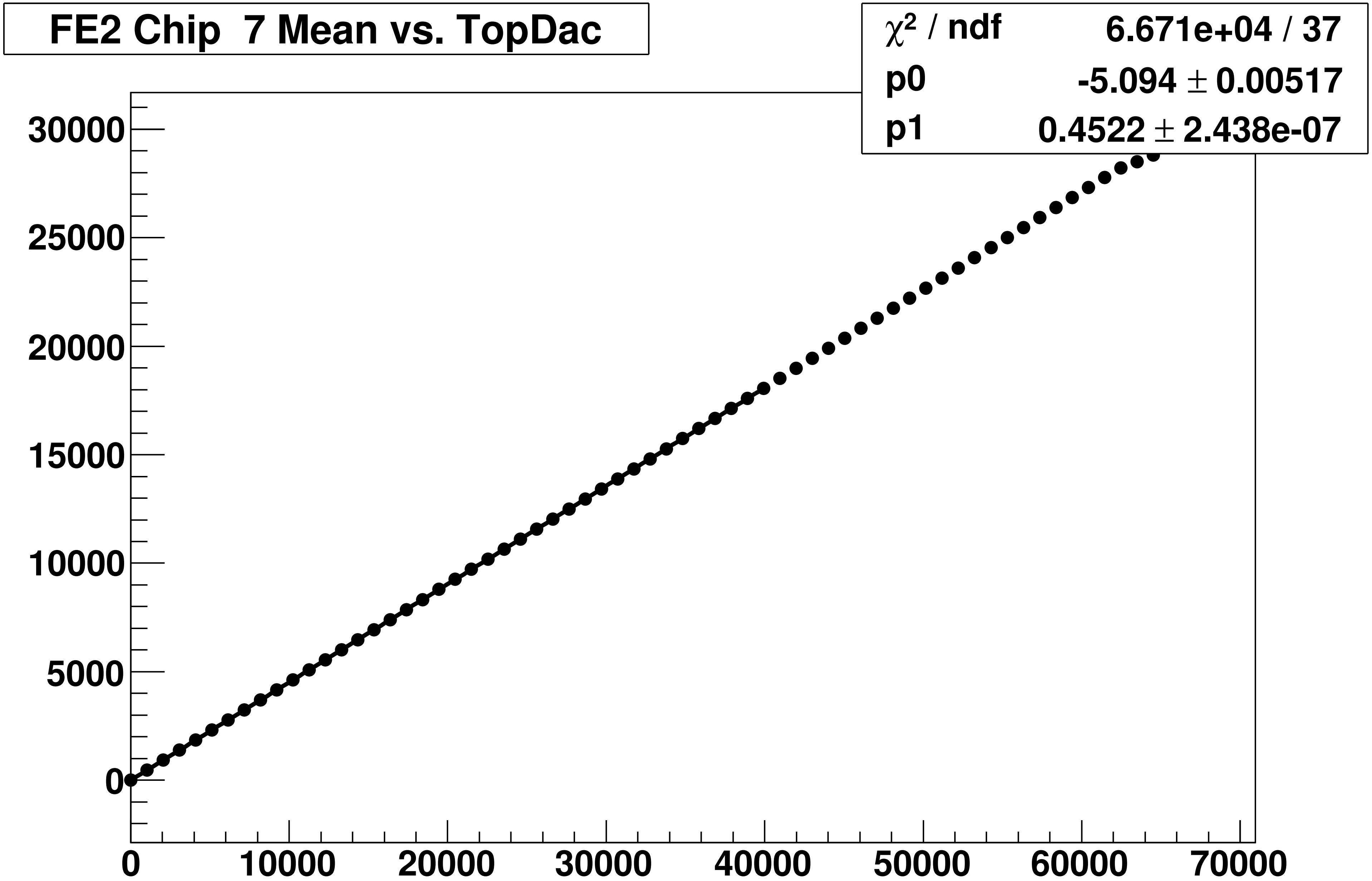


FE2 Chip 6 Rms vs. TopDac
χ^2 / ndf 730.6 / 37
p0 1.368 ± 0.002815
p1 3.514e-05 ± 2.019e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

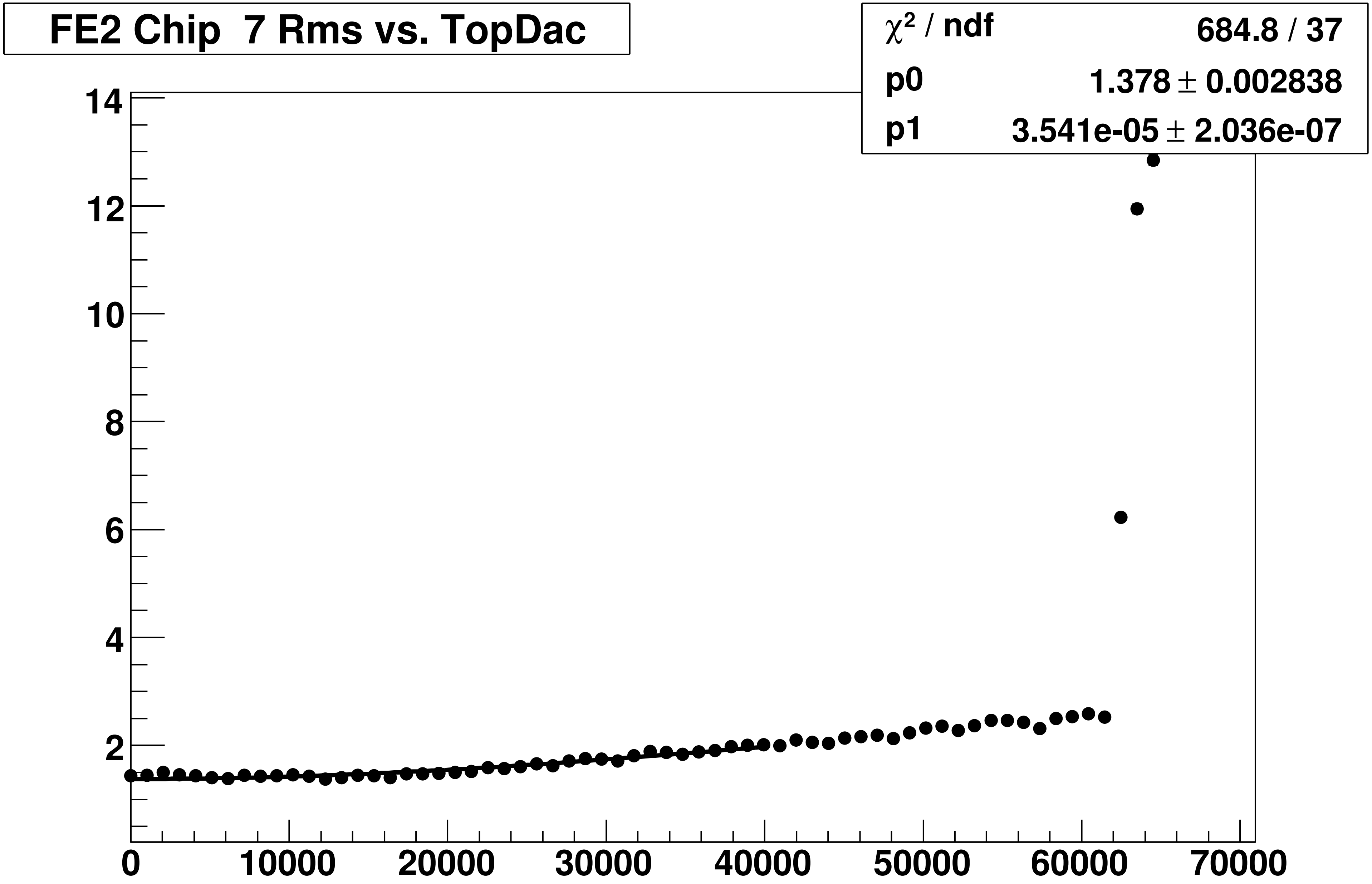


FE2 Chip 7 Mean vs. BotDac
χ² / ndf 6787 / 37
p0 -3.813 ± 0.005135
p1 -3.675e-05 ± 2.188e-07
-3
-3.5
-4
-4.5
-5
0
10000
20000
30000
40000
50000
60000
70000

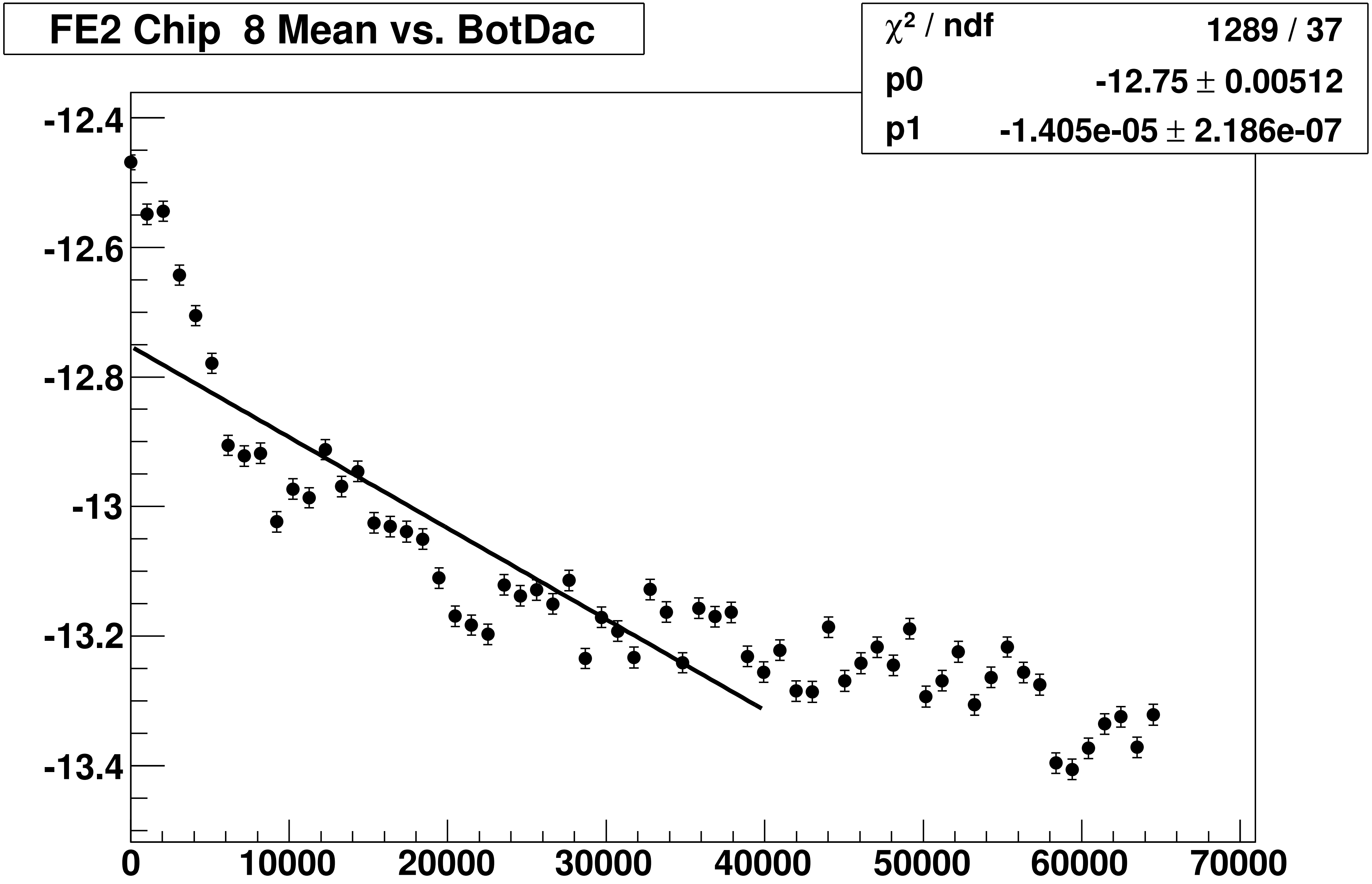

FE2 Chip 7 Rms vs. BotDac
χ^2 / ndf 55.93 / 37
p0 1.487 ± 0.002711
p1 3.751e-06 ± 1.464e-06
1.54
1.52
1.5
1.48
1.46
1.44
1.42
0
10000
20000
30000
40000
50000
60000
70000



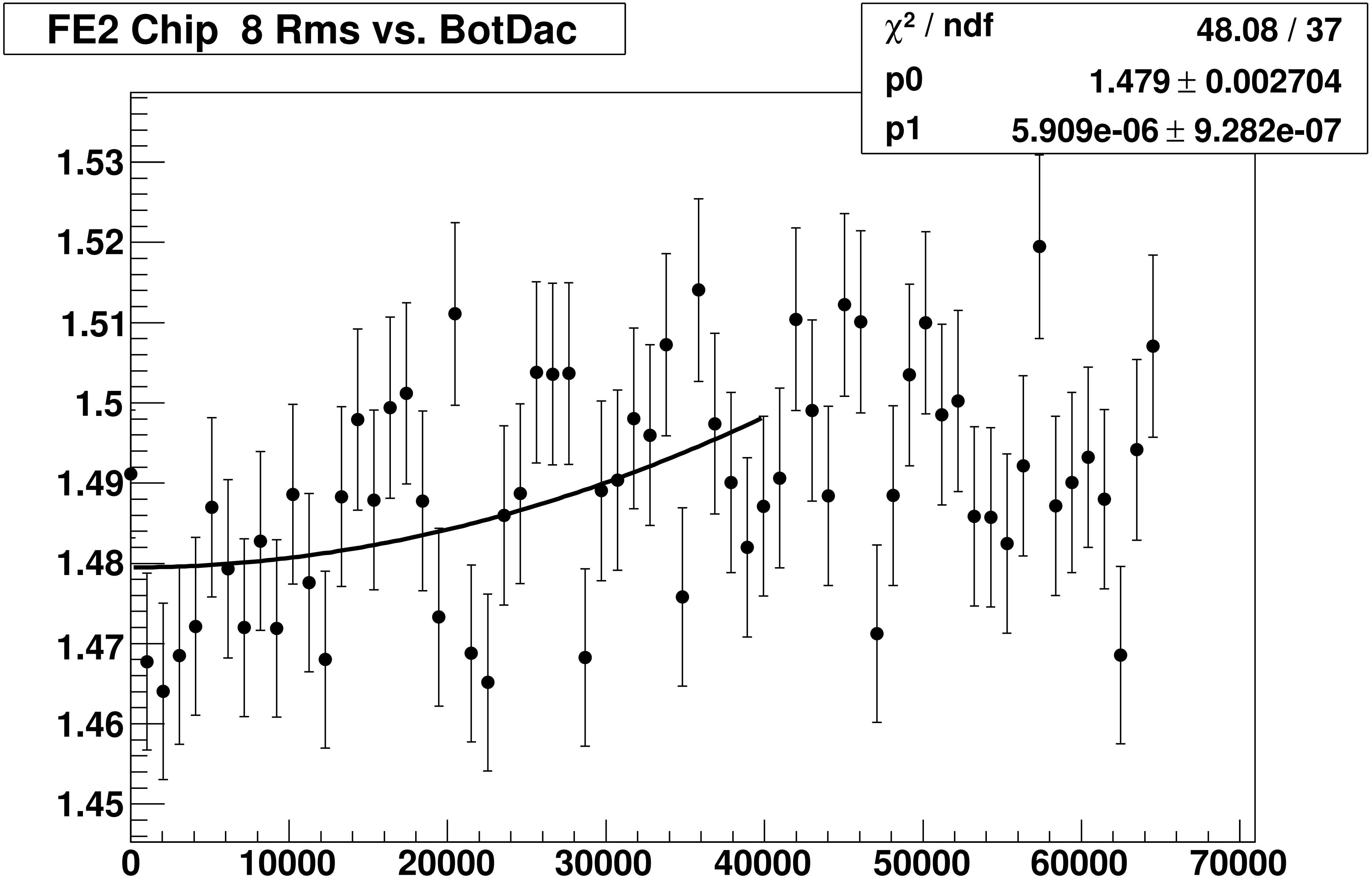
FE2 Chip 7 Mean vs. TopDac
χ^2 / ndf 6.671e+04 / 37
p0 -5.094 ± 0.00517
p1 0.4522 ± 2.438e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

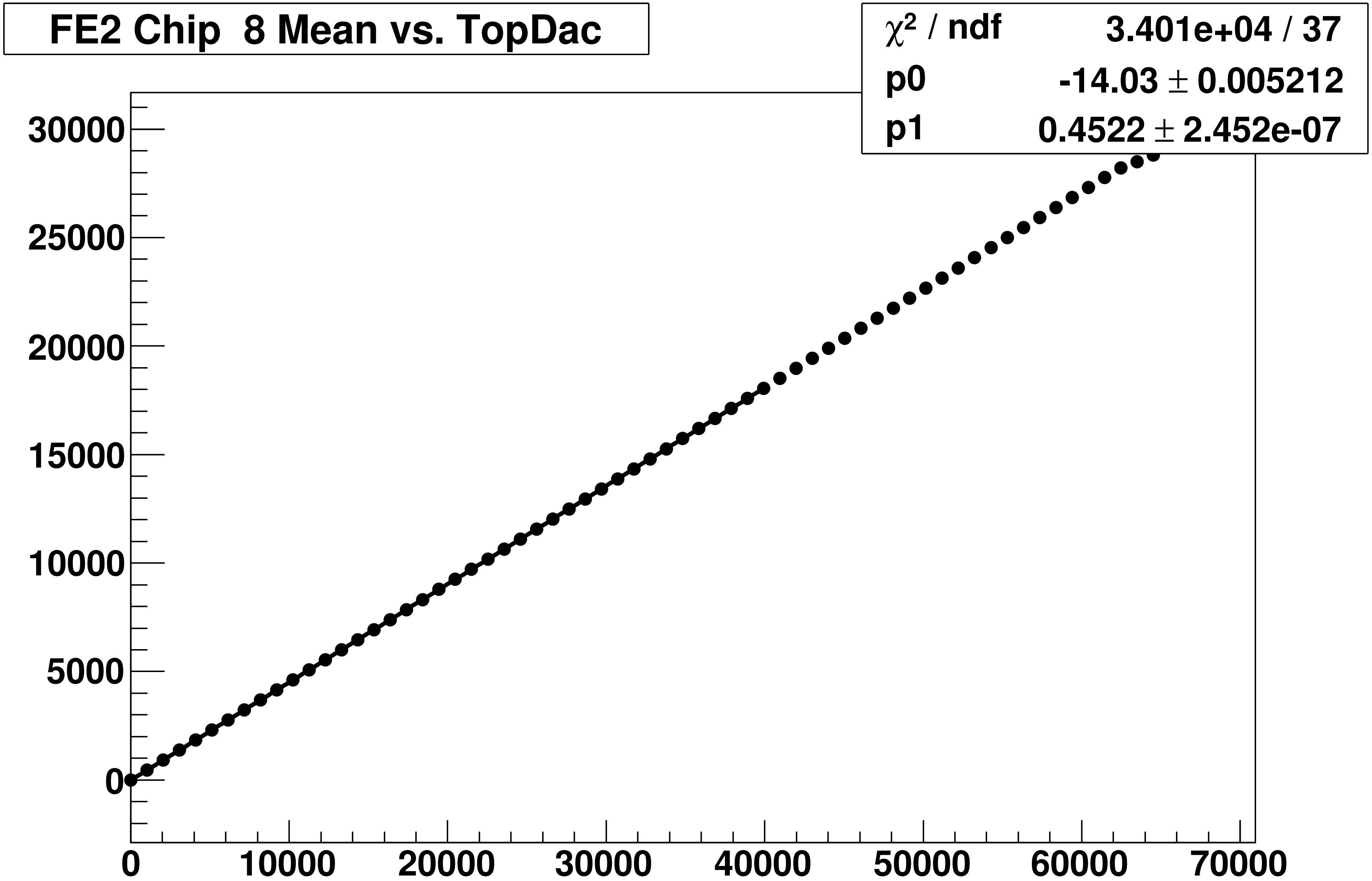


FE2 Chip 7 Rms vs. TopDac
χ^2 / ndf 684.8 / 37
p0 1.378 ± 0.002838
p1 3.541e-05 ± 2.036e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

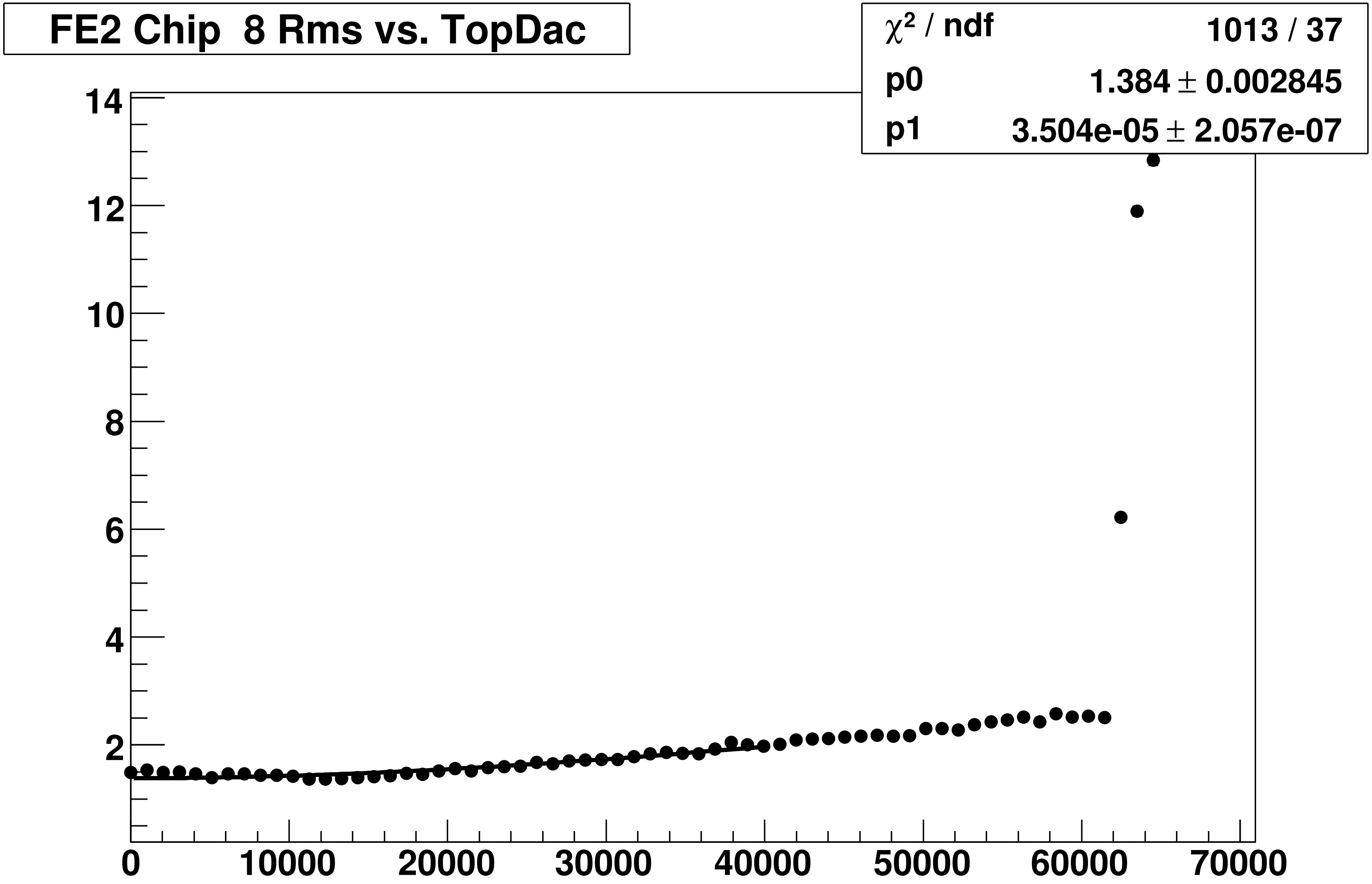


FE2 Chip 8 Mean vs. BotDac
χ² / ndf 1289 / 37
p0 -12.75 ± 0.00512
p1 -1.405e-05 ± 2.186e-07
-12.4
-12.6
-12.8
-13
-13.2
-13.4
0
10000
20000
30000
40000
50000
60000
70000

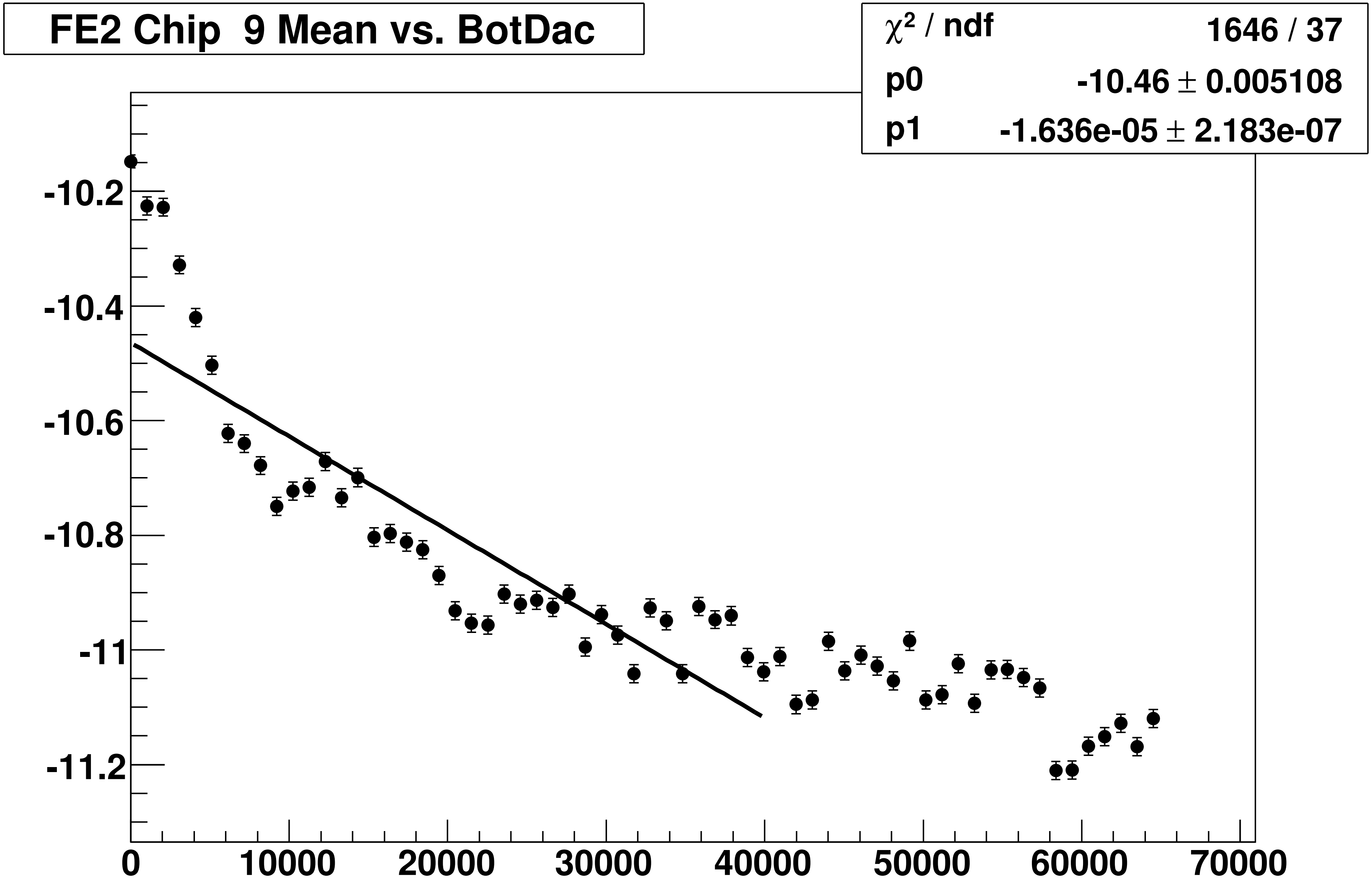

FE2 Chip 8 Rms vs. BotDac
χ² / ndf 48.08 / 37
p0 1.479 ± 0.002704
p1 5.909e-06 ± 9.282e-07
1.45
1.46
1.47
1.48
1.49
1.5
1.51
1.52
1.53
0
10000
20000
30000
40000
50000
60000
70000



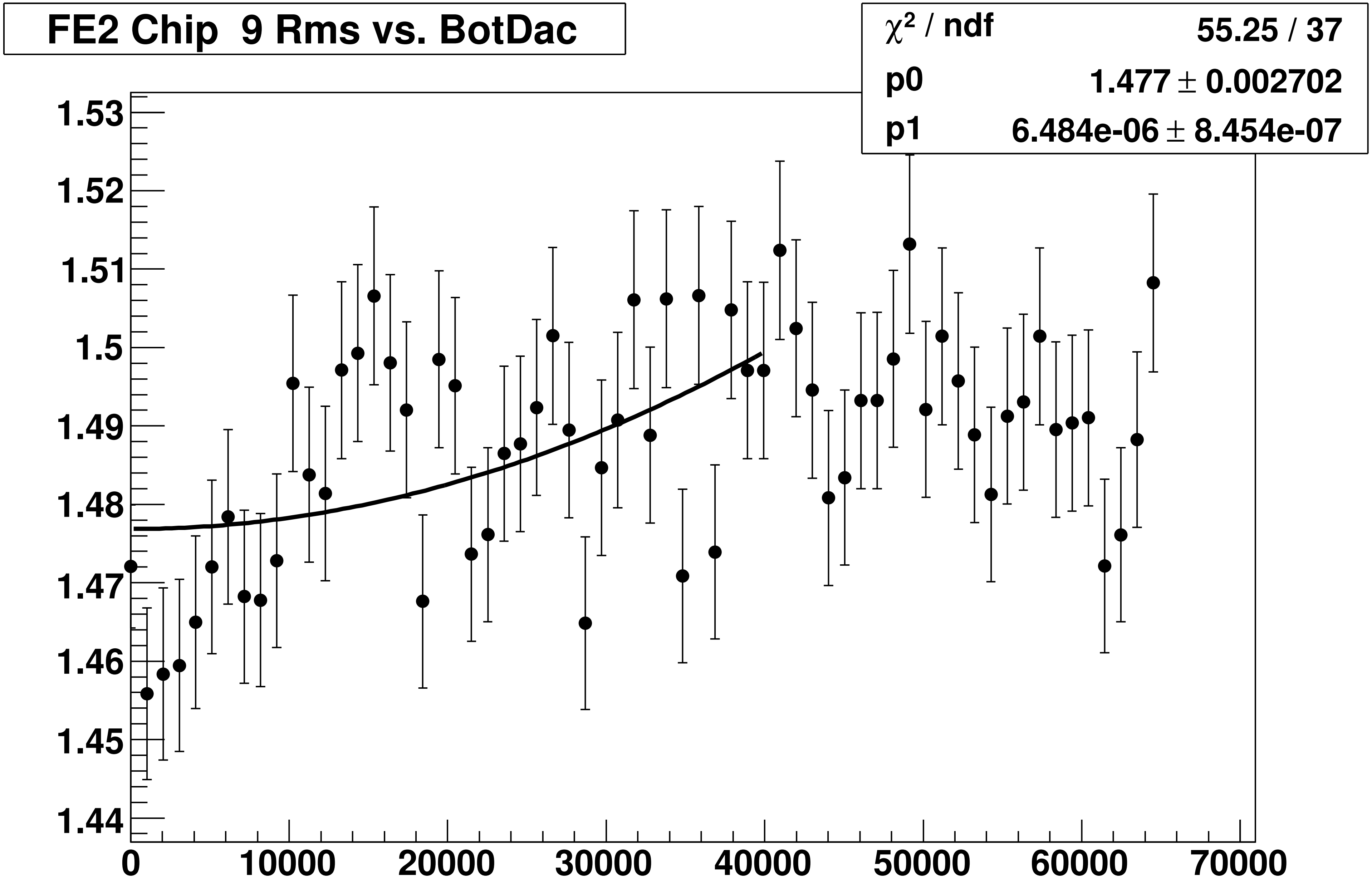
FE2 Chip 8 Mean vs. TopDac
χ^2 / ndf 3.401e+04 / 37
p0 -14.03 ± 0.005212
p1 0.4522 ± 2.452e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

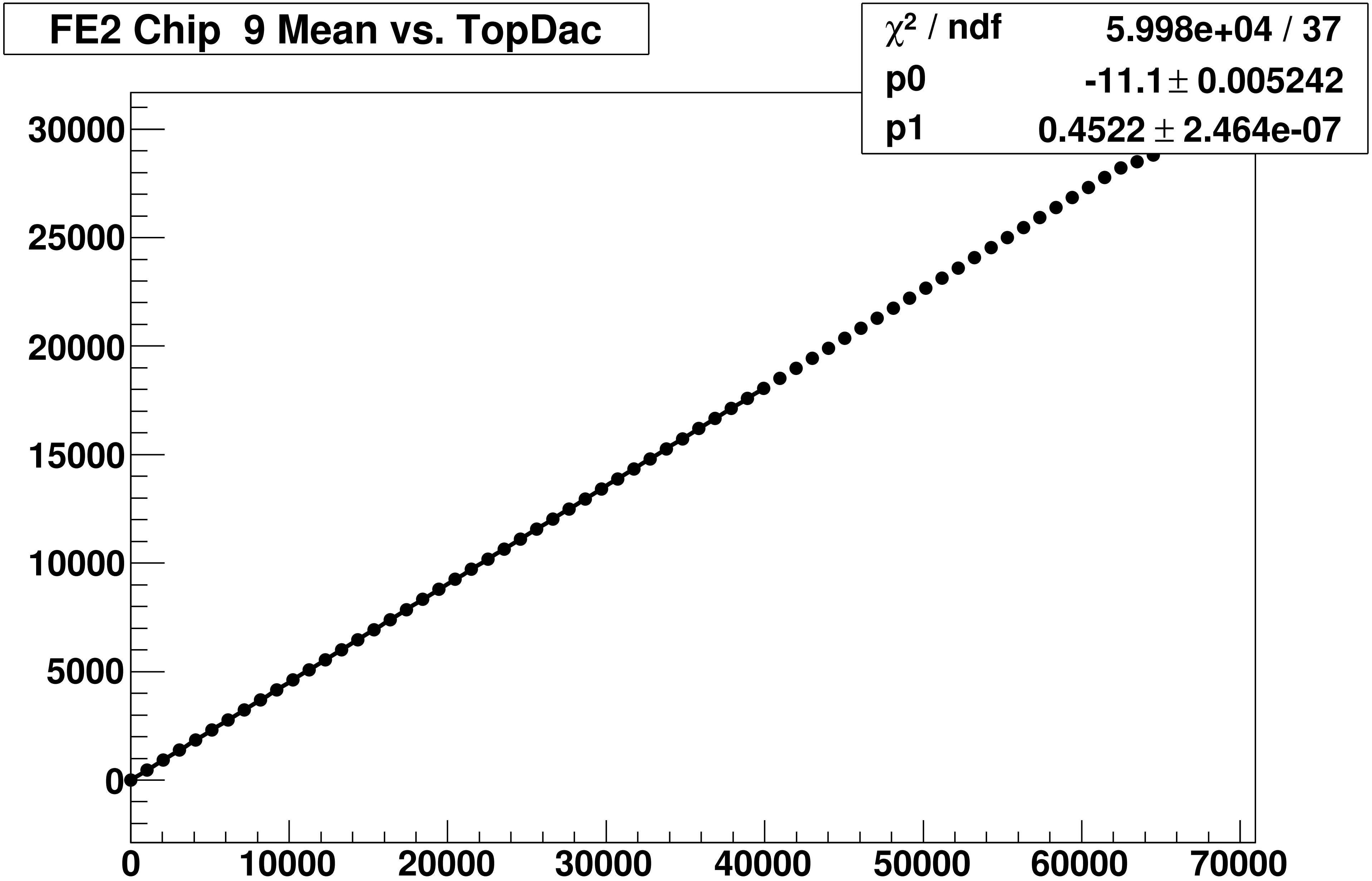


FE2 Chip 8 Rms vs. TopDac
χ2 / ndf 1013 / 37
p0 1.384 ± 0.002845
p1 3.504e-05 ± 2.057e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

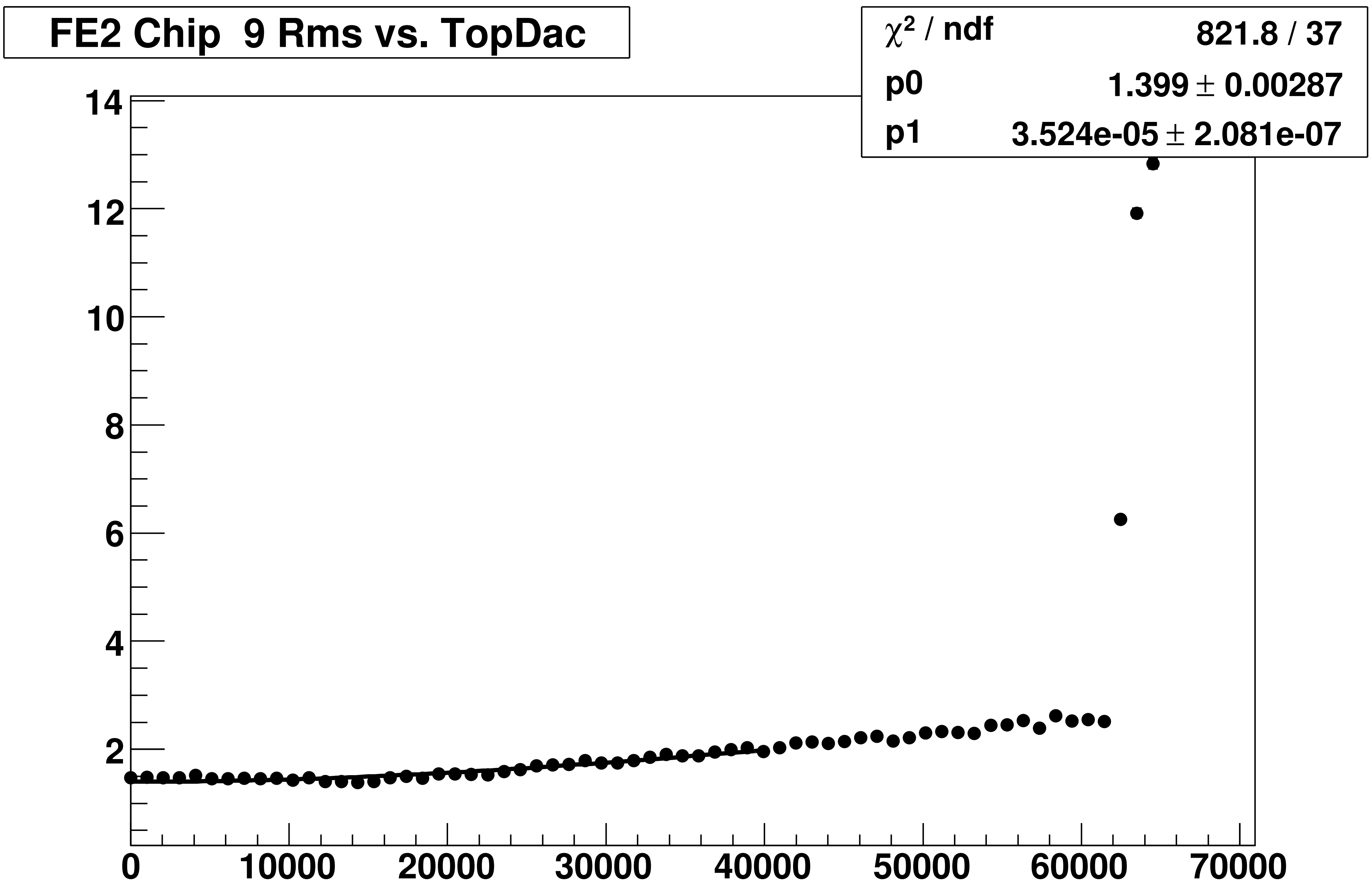


FE2 Chip 9 Mean vs. BotDac
χ² / ndf 1646 / 37
p0 -10.46 ± 0.005108
p1 -1.636e-05 ± 2.183e-07
-10.2
-10.4
-10.6
-10.8
-11
-11.2
0
10000
20000
30000
40000
50000
60000
70000

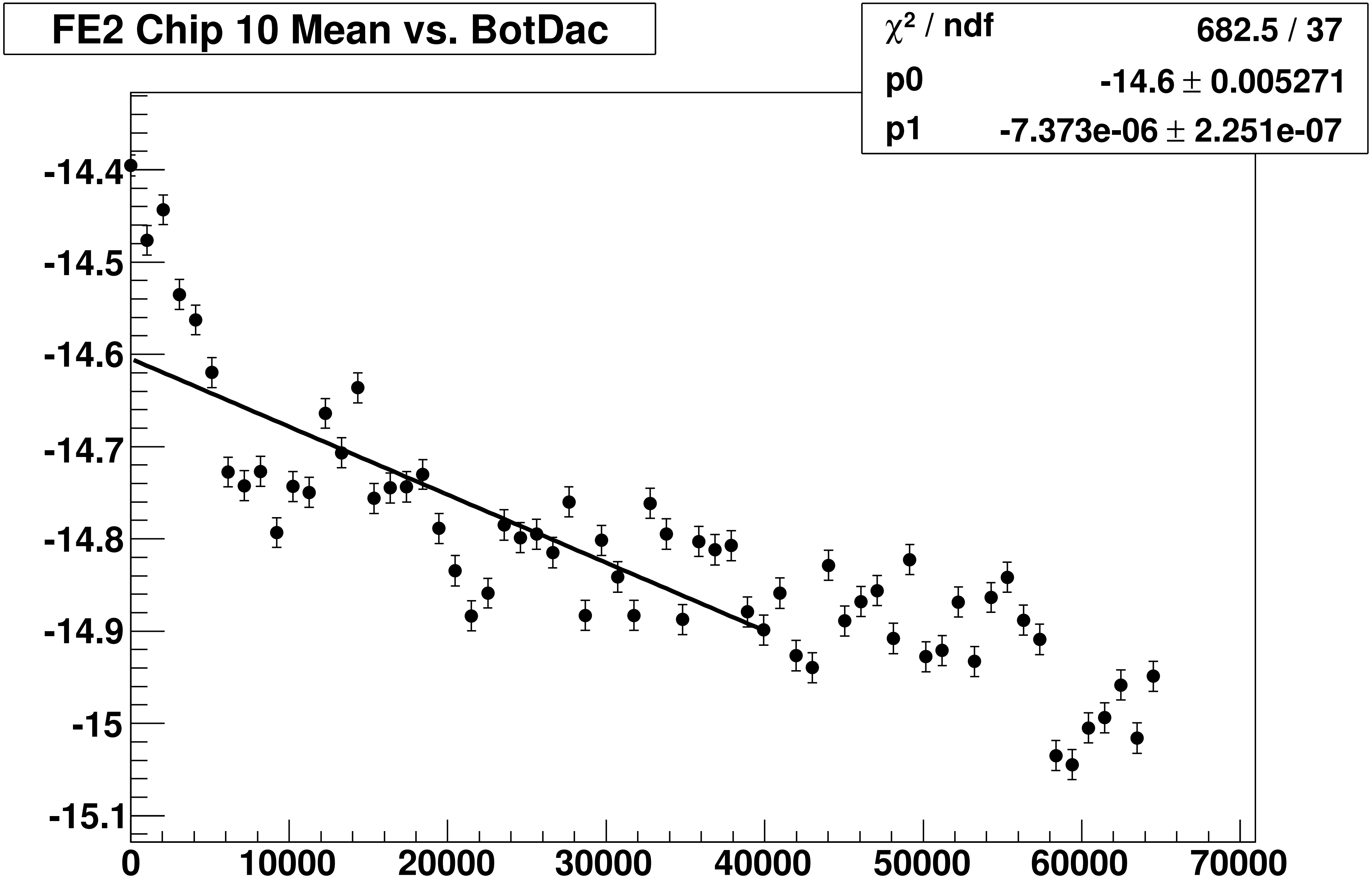

FE2 Chip 9 Rms vs. BotDac
χ^2 / ndf 55.25 / 37
p0 1.477 ± 0.002702
p1 6.484e-06 ± 8.454e-07
1.53
1.52
1.51
1.5
1.49
1.48
1.47
1.46
1.45
1.44
0
10000
20000
30000
40000
50000
60000
70000



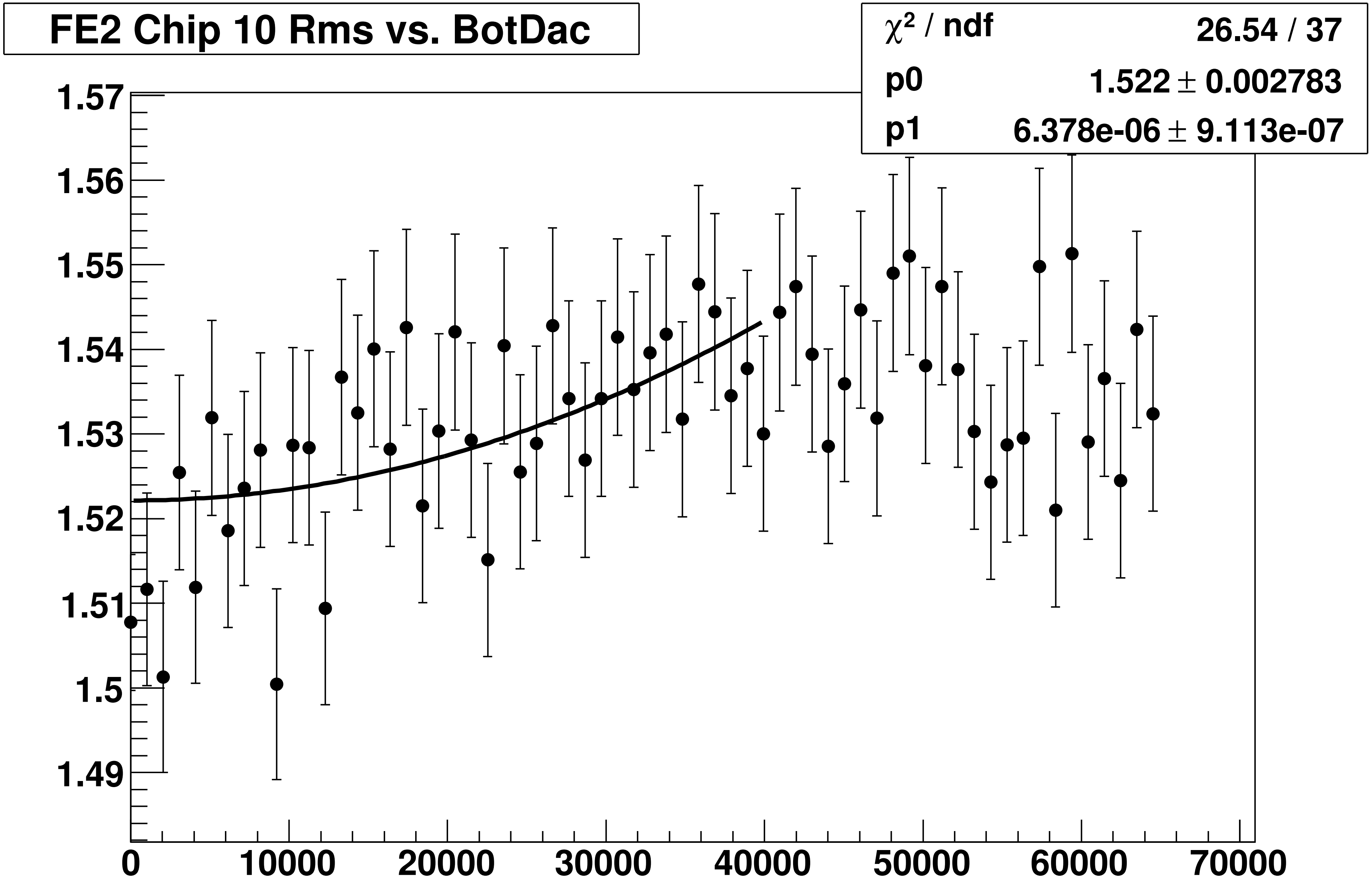
FE2 Chip 9 Mean vs. TopDac
χ² / ndf 5.998e+04 / 37
p0 -11.1 ± 0.005242
p1 0.4522 ± 2.464e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



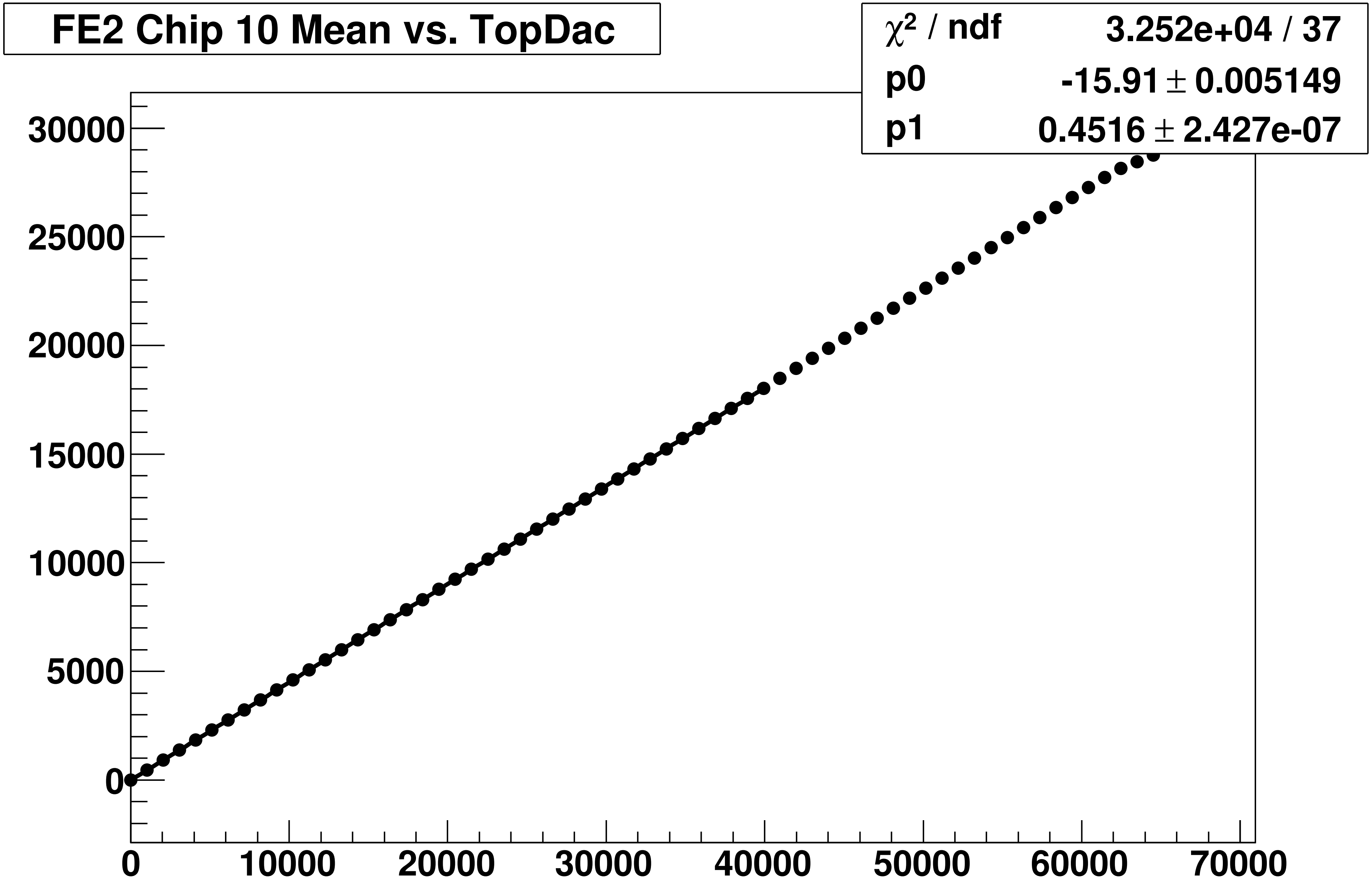
FE2 Chip 9 Rms vs. TopDac
χ2 / ndf 821.8 / 37
p0 1.399 ± 0.00287
p1 3.524e-05 ± 2.081e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

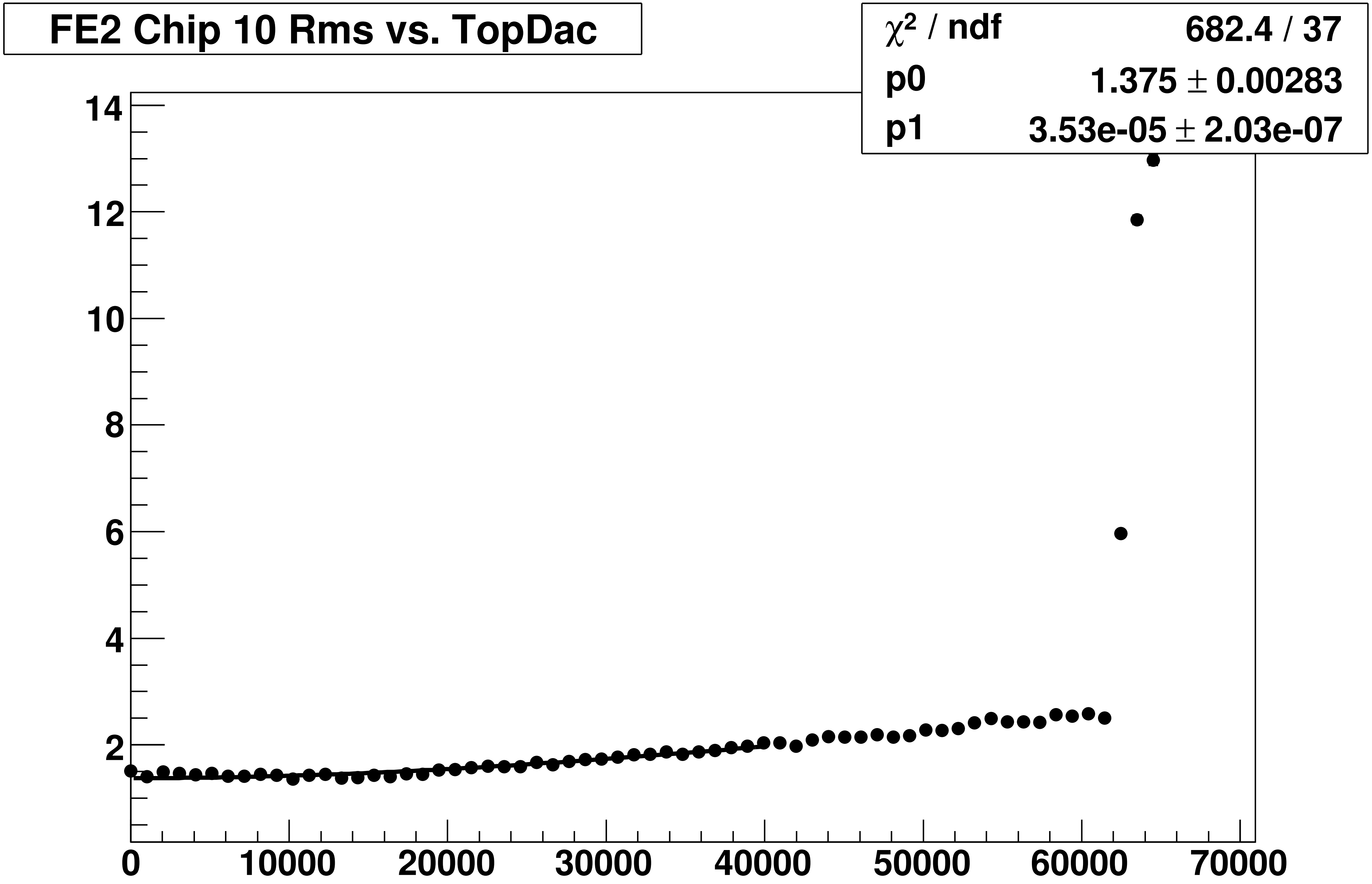


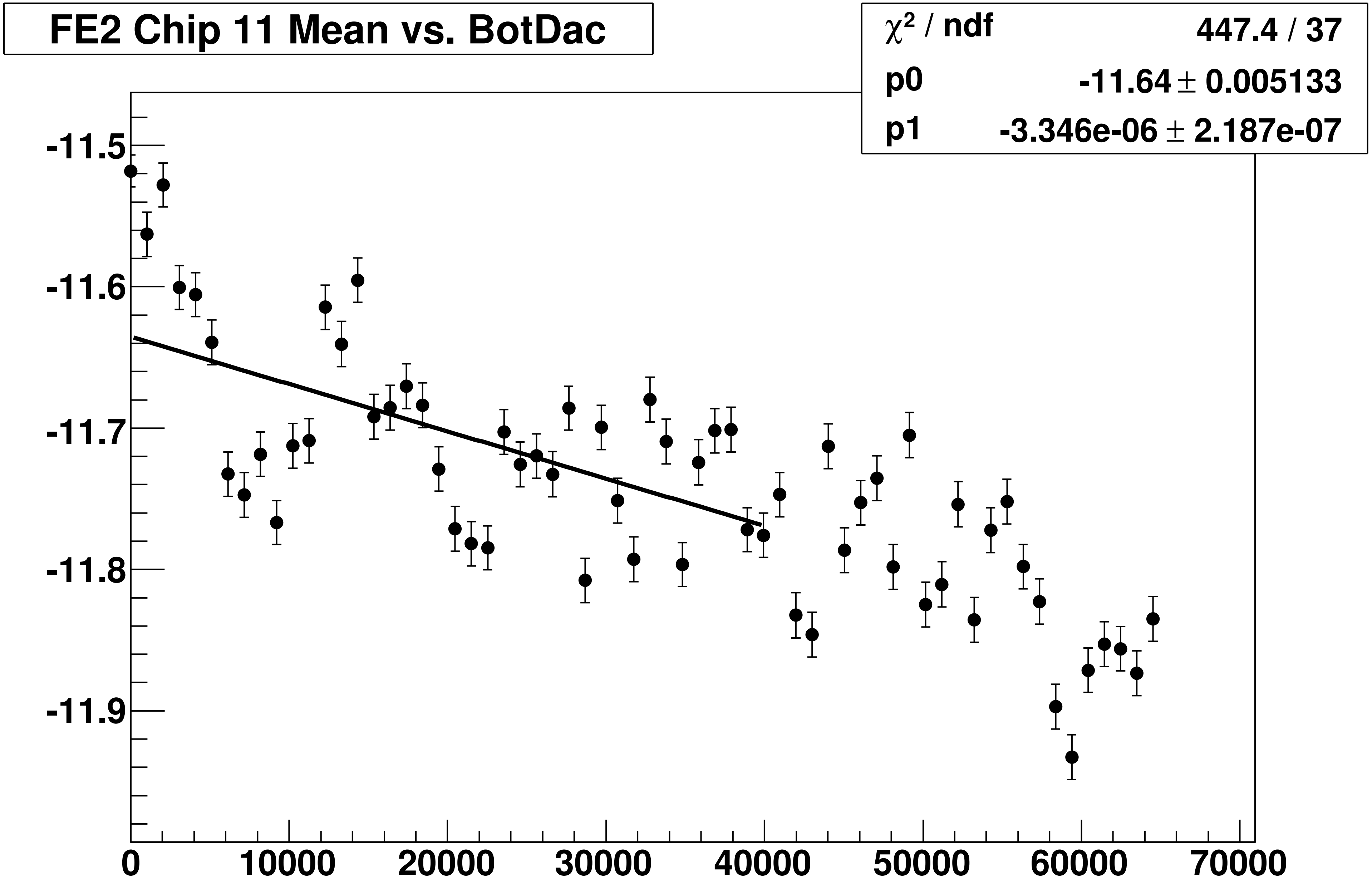
FE2 Chip 10 Mean vs. BotDac
χ² / ndf 682.5 / 37
p0 -14.6 ± 0.005271
p1 -7.373e-06 ± 2.251e-07
-14.4
-14.5
-14.6
-14.7
-14.8
-14.9
-15
-15.1
0
10000
20000
30000
40000
50000
60000
70000



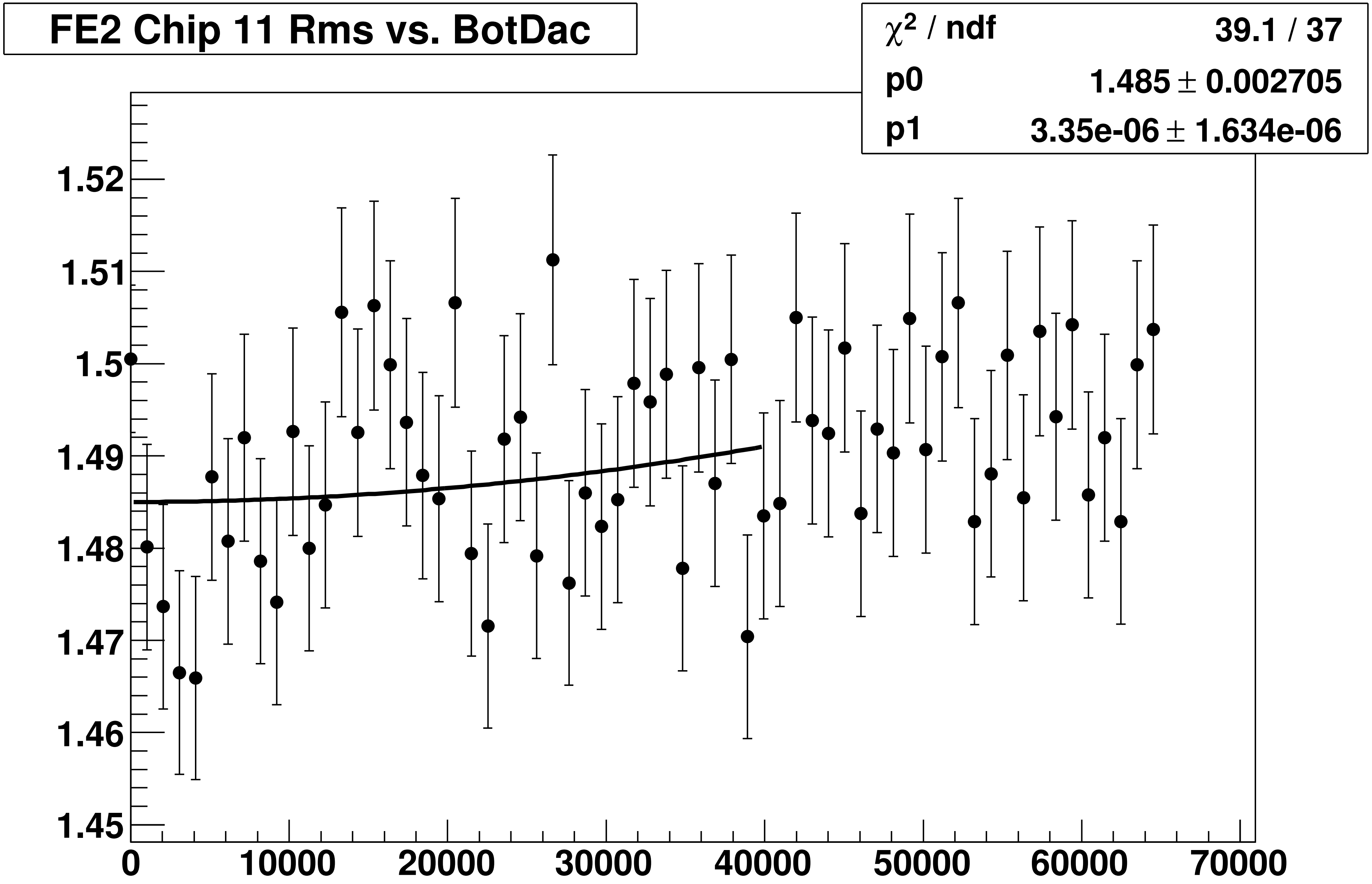
FE2 Chip 10 Rms vs. BotDac
χ² / ndf 26.54 / 37
p0 1.522 ± 0.002783
p1 6.378e-06 ± 9.113e-07
1.57
1.56
1.55
1.54
1.53
1.52
1.51
1.5
1.49
0
10000
20000
30000
40000
50000
60000
70000


FE2 Chip 10 Mean vs. TopDac
χ^2 / ndf 3.252e+04 / 37
p0 -15.91 ± 0.005149
p1 0.4516 ± 2.427e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000

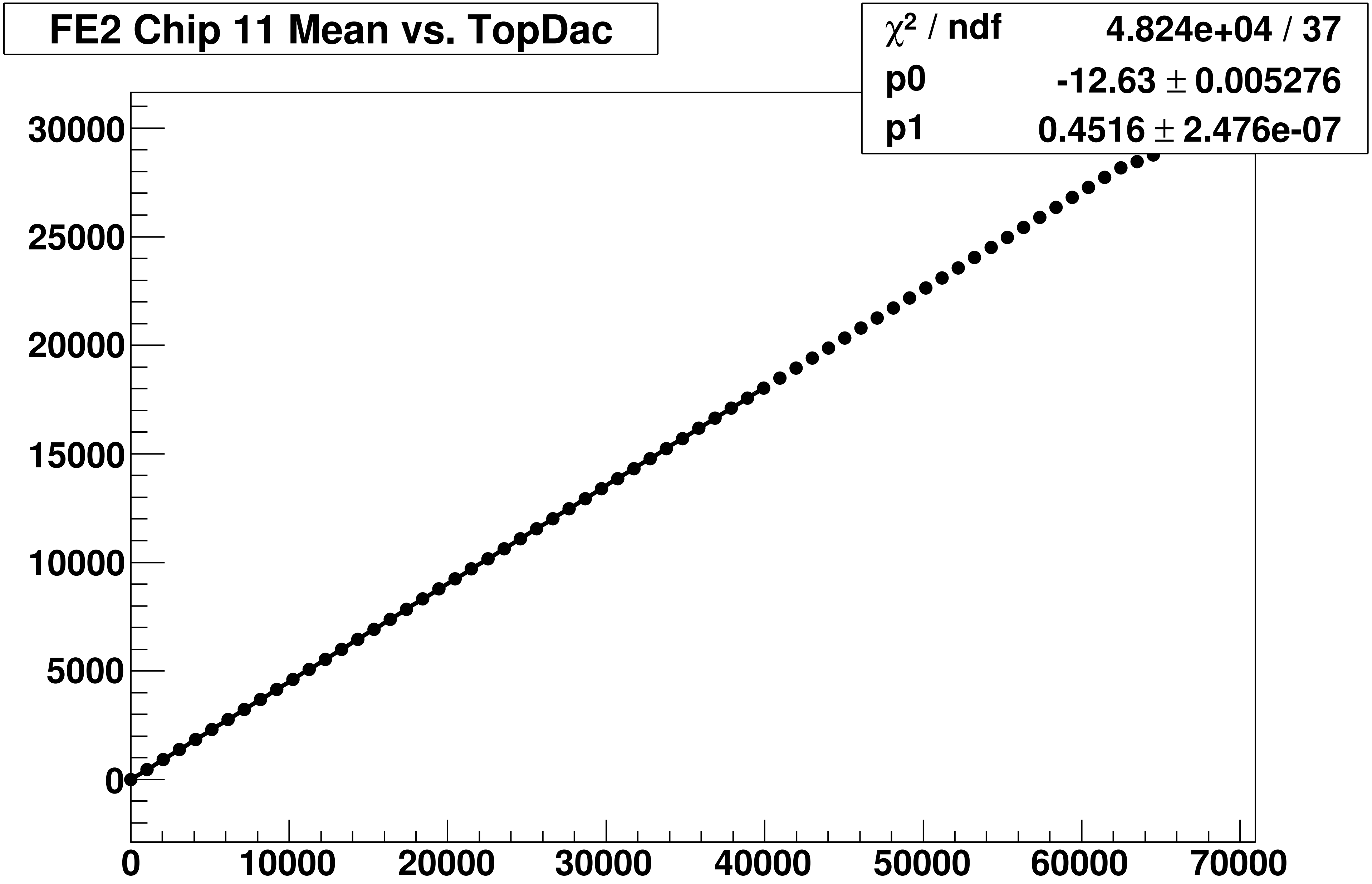

FE2 Chip 10 Rms vs. TopDac
χ^2 / ndf 682.4 / 37
p0 1.375 ± 0.00283
p1 3.53e-05 ± 2.03e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



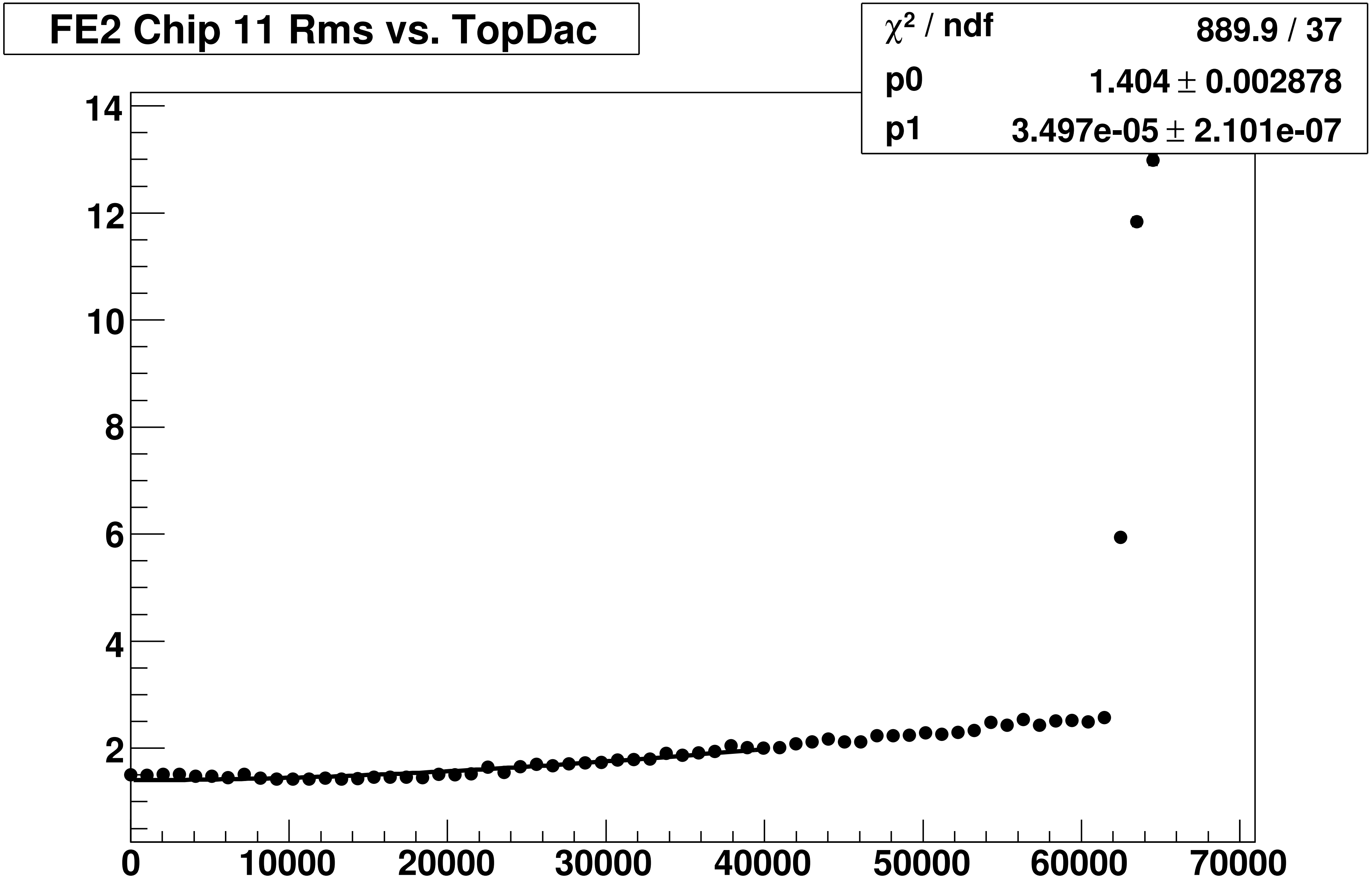
FE2 Chip 11 Mean vs. BotDac
χ² / ndf 447.4 / 37
p0 -11.64 ± 0.005133
p1 -3.346e-06 ± 2.187e-07
-11.5
-11.6
-11.7
-11.8
-11.9
0
10000
20000
30000
40000
50000
60000
70000



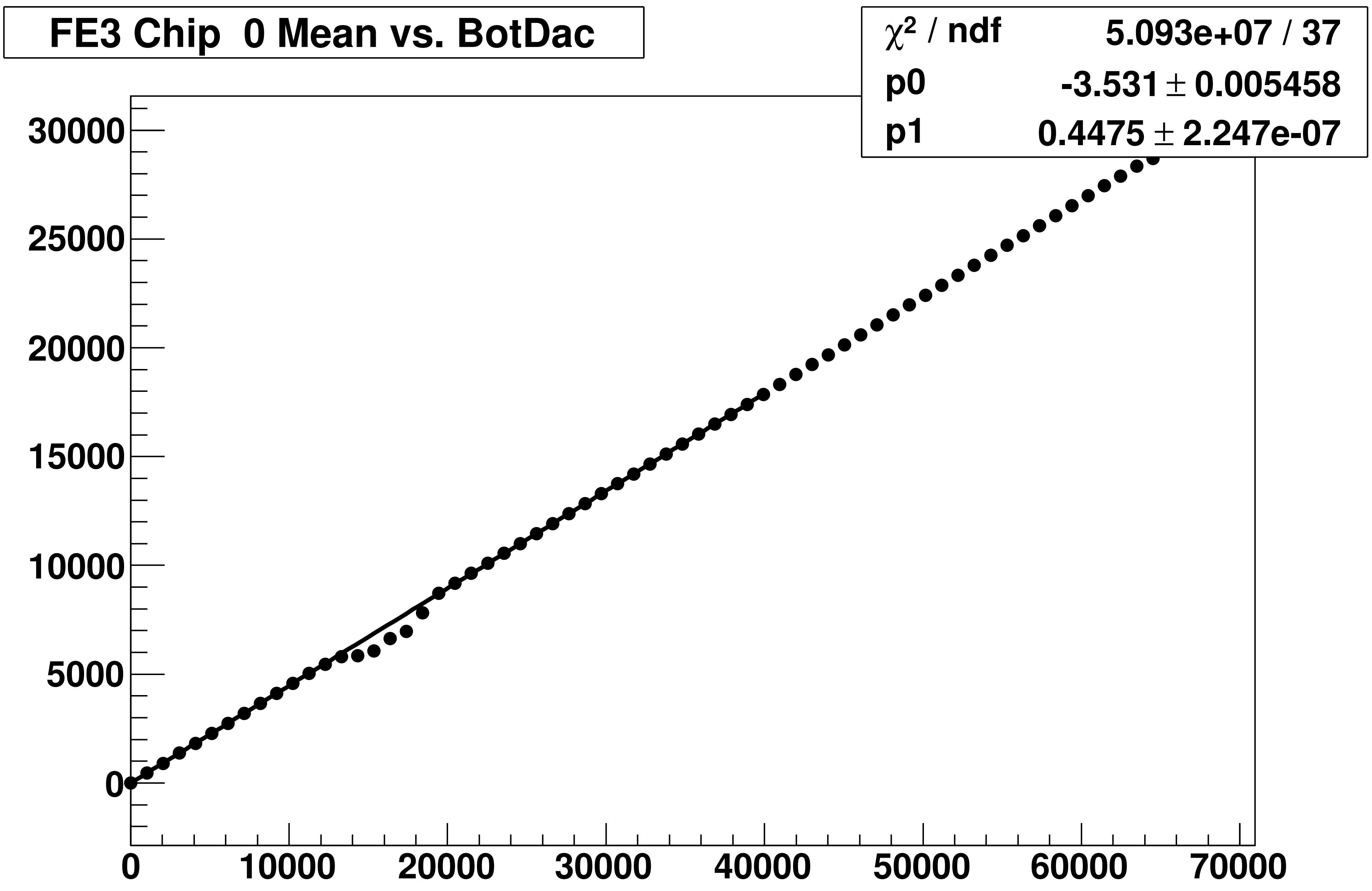
FE2 Chip 11 Rms vs. BotDac
χ^2 / ndf 39.1 / 37
p0 1.485 ± 0.002705
p1 3.35e-06 ± 1.634e-06
1.45
1.46
1.47
1.48
1.49
1.5
1.51
1.52
0
10000
20000
30000
40000
50000
60000
70000

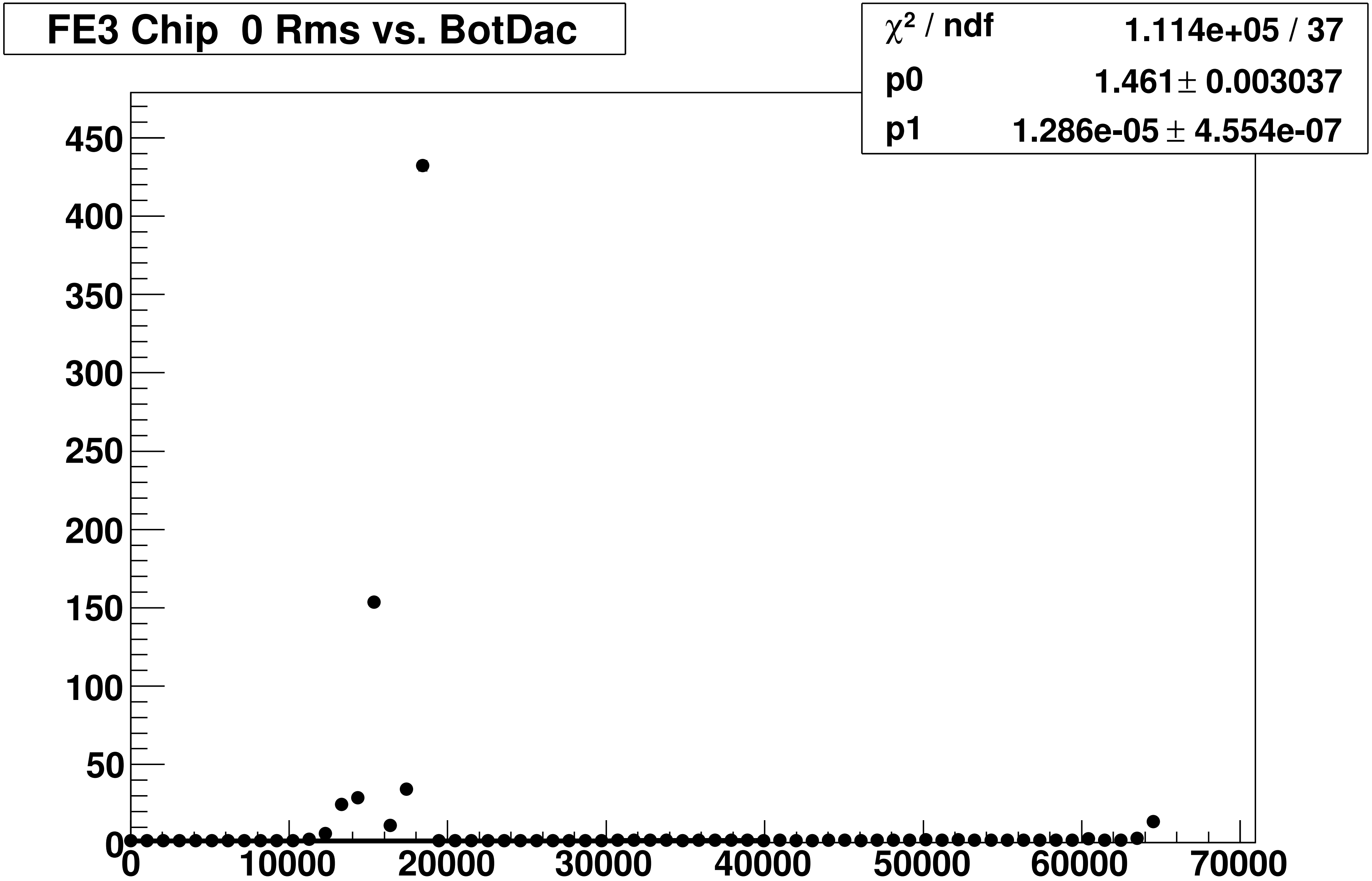


FE2 Chip 11 Mean vs. TopDac
χ^2 / ndf 4.824e+04 / 37
p0 -12.63 ± 0.005276
p1 0.4516 ± 2.476e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

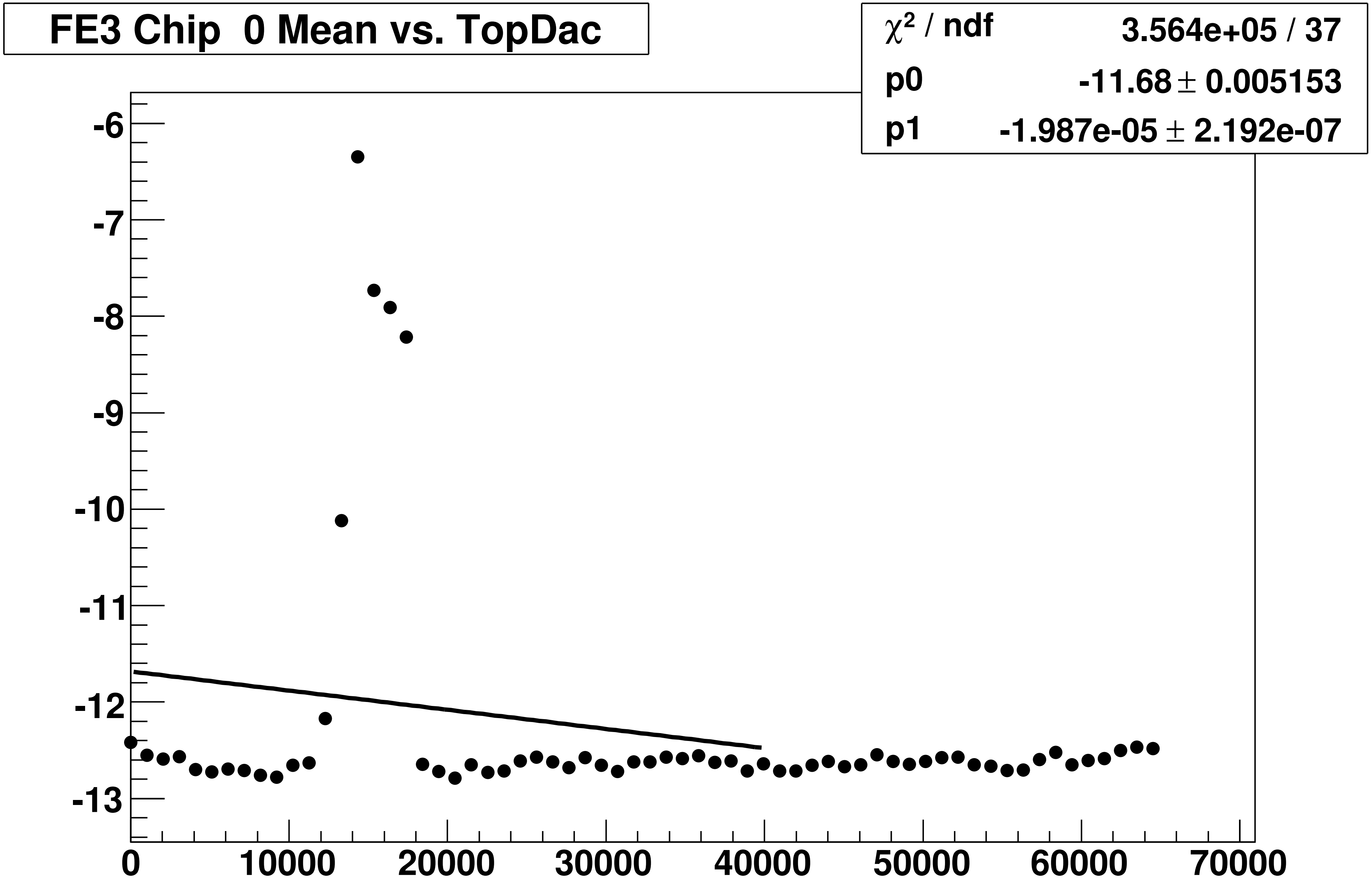


FE2 Chip 11 Rms vs. TopDac
χ² / ndf 889.9 / 37
p0 1.404 ± 0.002878
p1 3.497e-05 ± 2.101e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

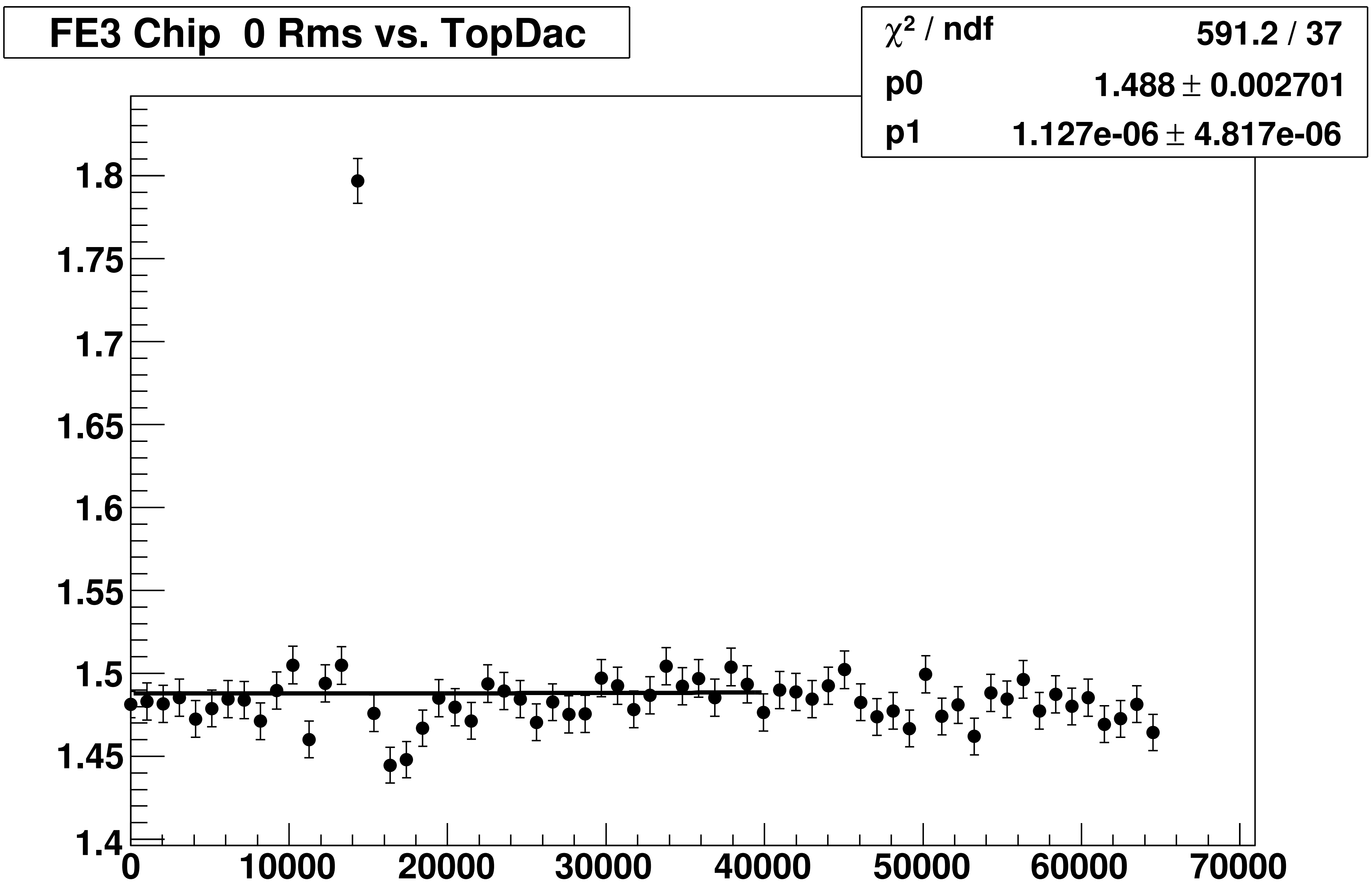

FE3 Chip 0 Mean vs. BotDac
χ^2 / ndf 5.093e+07 / 37
p0 -3.531 ± 0.005458
p1 0.4475 ± 2.247e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000



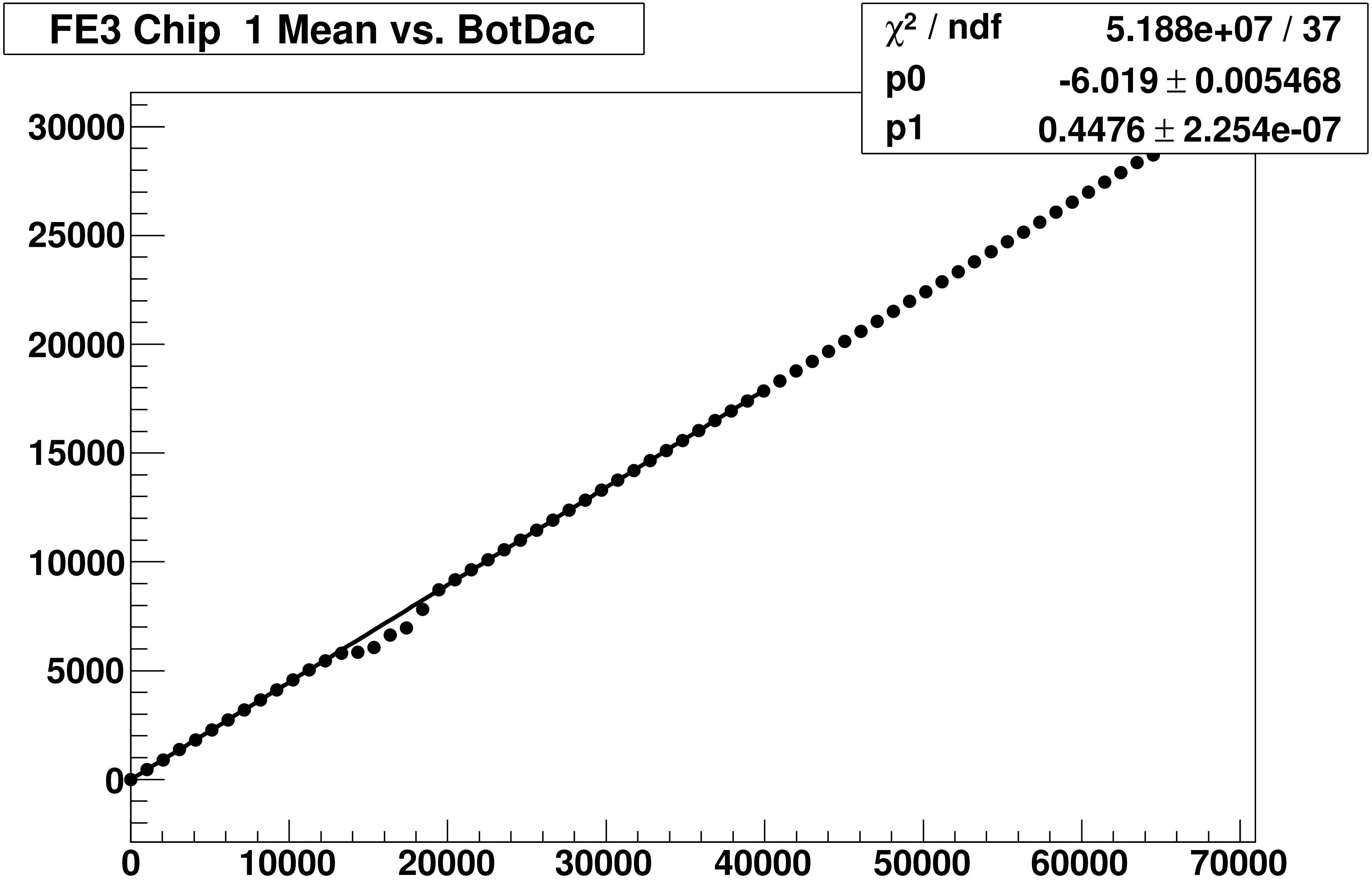
FE3 Chip 0 Rms vs. BotDac
χ^2 / ndf 1.114e+05 / 37
p0 1.461 ± 0.003037
p1 1.286e-05 ± 4.554e-07
450
400
350
300
250
200
150
100
50
0
0
10000
20000
30000
40000
50000
60000
70000



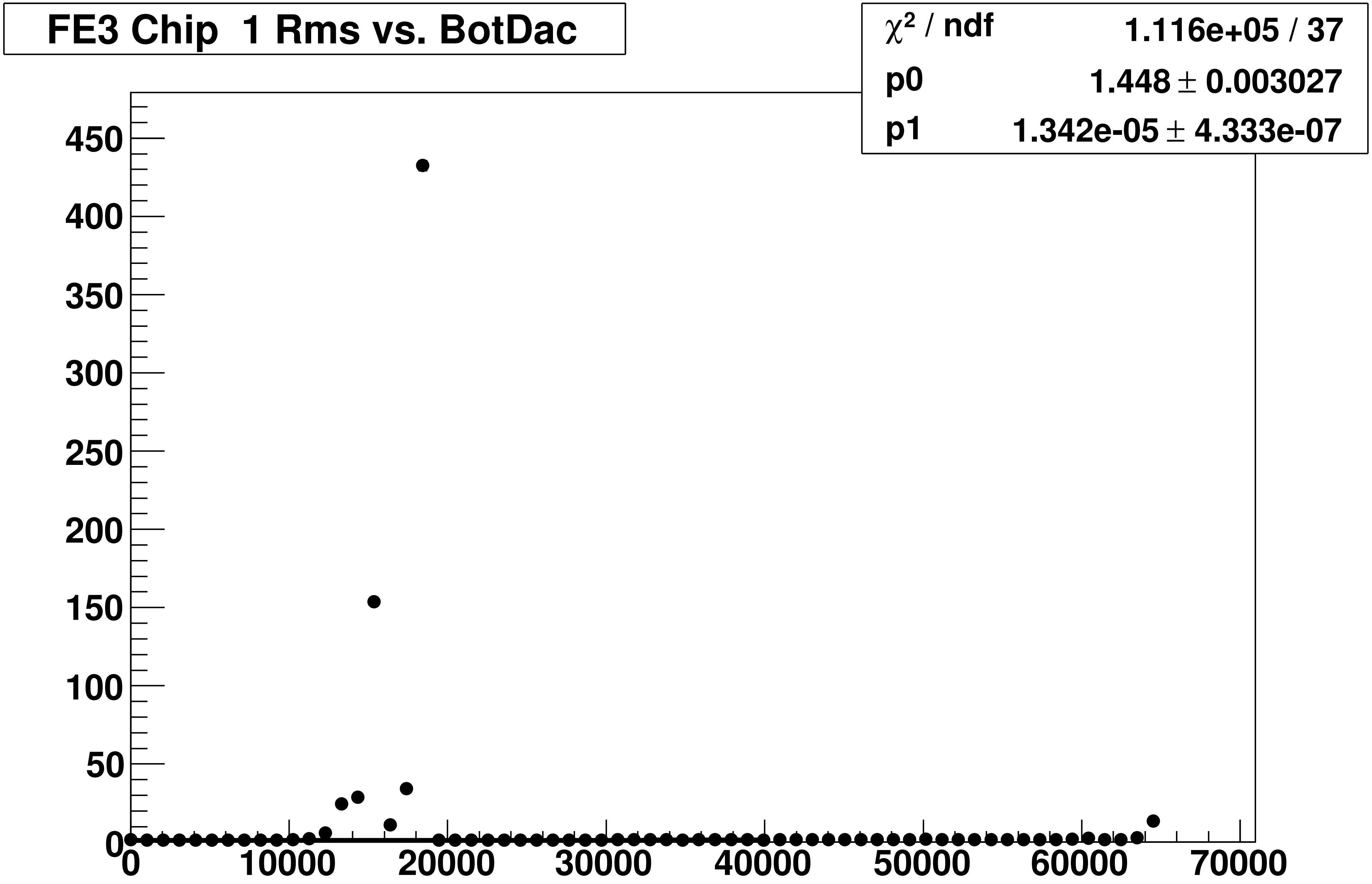
FE3 Chip 0 Mean vs. TopDac
χ^2 / ndf 3.564e+05 / 37
p0 -11.68 ± 0.005153
p1 -1.987e-05 ± 2.192e-07
-6
-7
-8
-9
-10
-11
-12
-13
0
10000
20000
30000
40000
50000
60000
70000



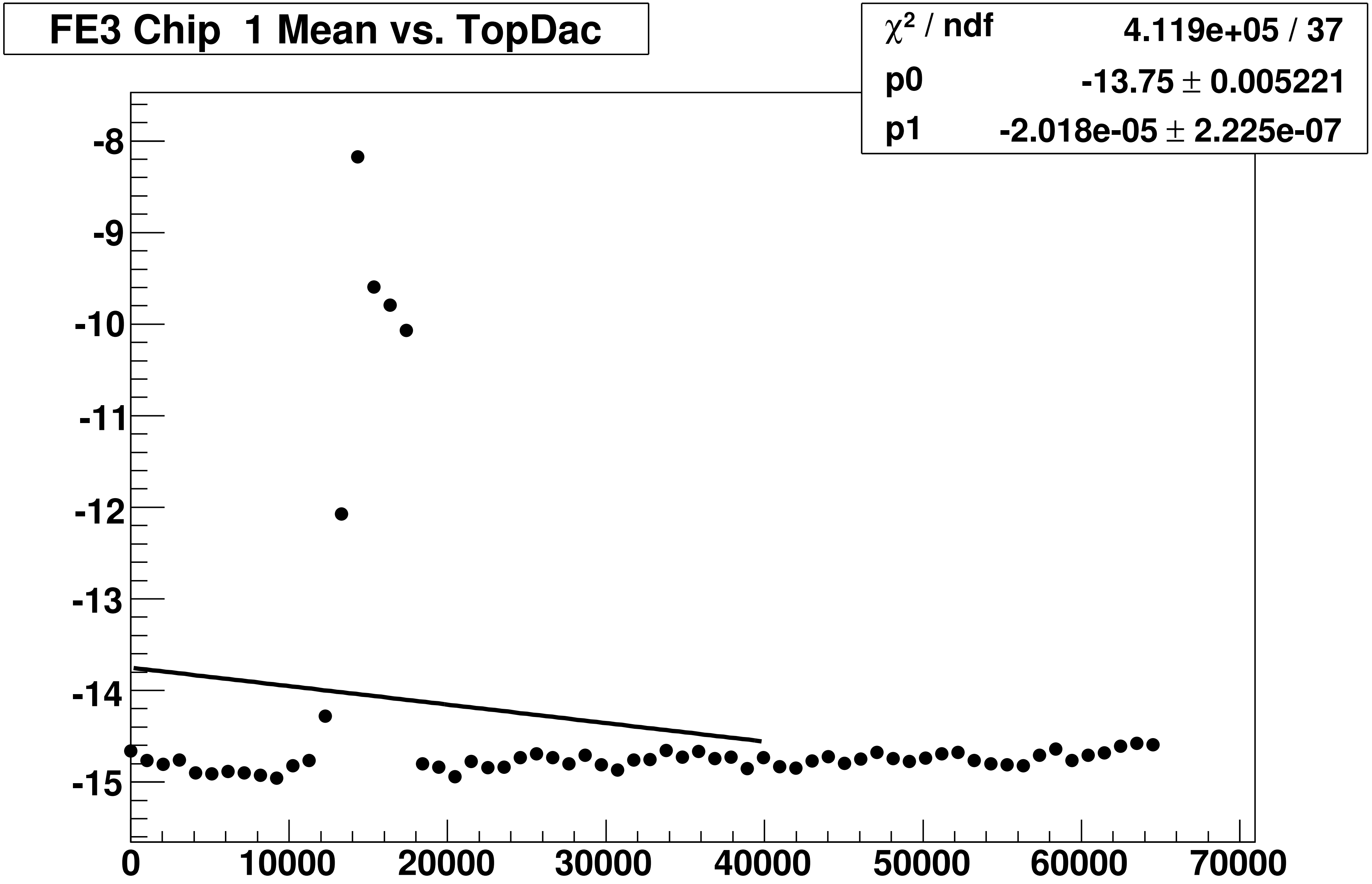
FE3 Chip 0 Rms vs. TopDac
χ² / ndf 591.2 / 37
p0 1.488 ± 0.002701
p1 1.127e-06 ± 4.817e-06
1.4
1.45
1.5
1.55
1.6
1.65
1.7
1.75
1.8
0
10000
20000
30000
40000
50000
60000
70000



FE3 Chip 1 Mean vs. BotDac
χ^2 / ndf 5.188e+07 / 37
p0 -6.019 ± 0.005468
p1 0.4476 ± 2.254e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



FE3 Chip 1 Rms vs. BotDac
χ^2 / ndf 1.116e+05 / 37
p0 1.448 ± 0.003027
p1 1.342e-05 ± 4.333e-07
0
50
100
150
200
250
300
350
400
450
0
10000
20000
30000
40000
50000
60000
70000



FE3 Chip 1 Mean vs. TopDac
χ^2 / ndf 4.119e+05 / 37
p0 -13.75 ± 0.005221
p1 -2.018e-05 ± 2.225e-07
-8
-9
-10
-11
-12
-13
-14
-15
0
10000
20000
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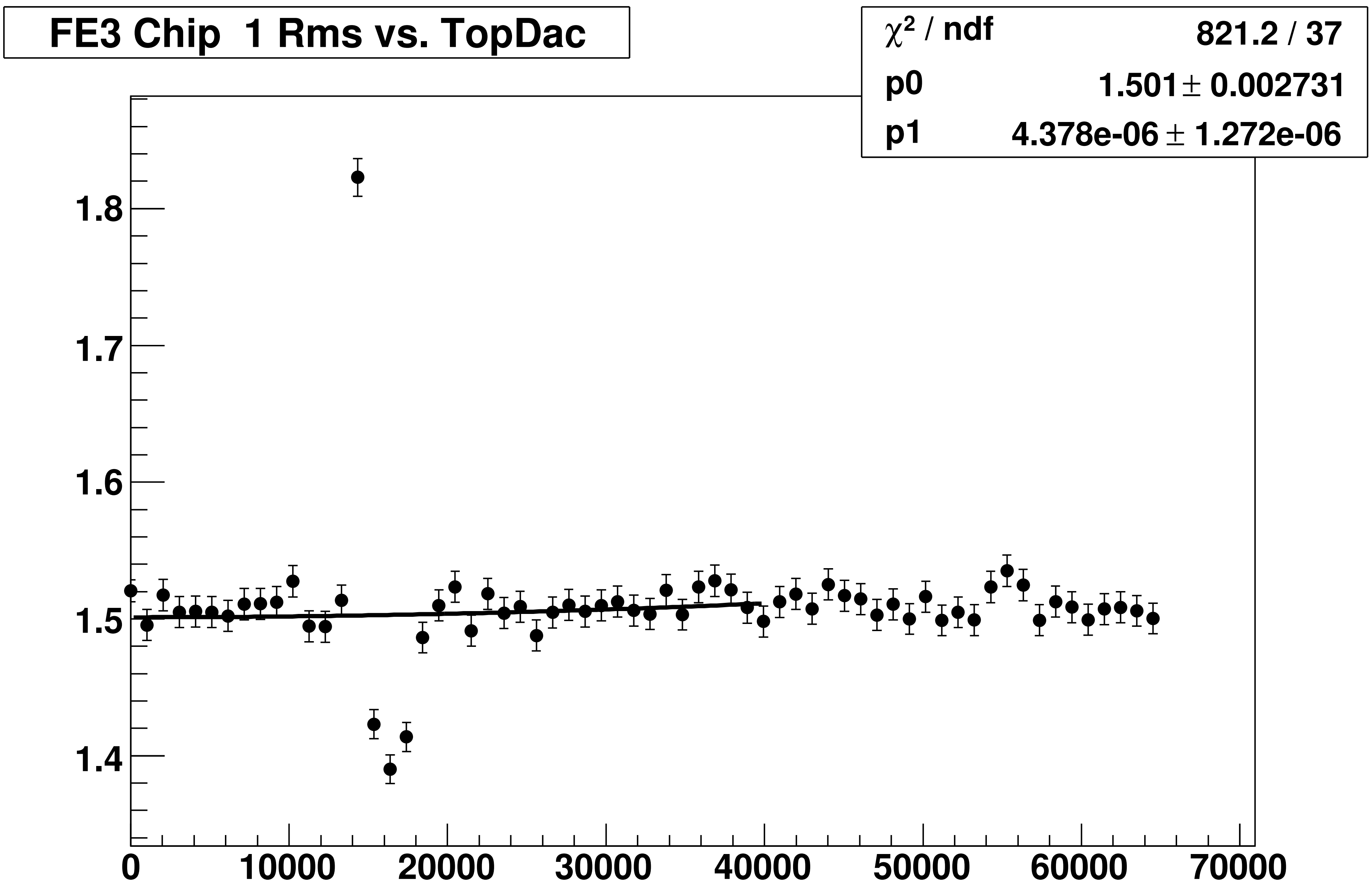

FE3 Chip 1 Rms vs. TopDac
χ^2 / ndf 821.2 / 37
p0 1.501 ± 0.002731
p1 4.378e-06 ± 1.272e-06
1.8
1.7
1.6
1.5
1.4
0
10000
20000
30000
40000
50000
60000
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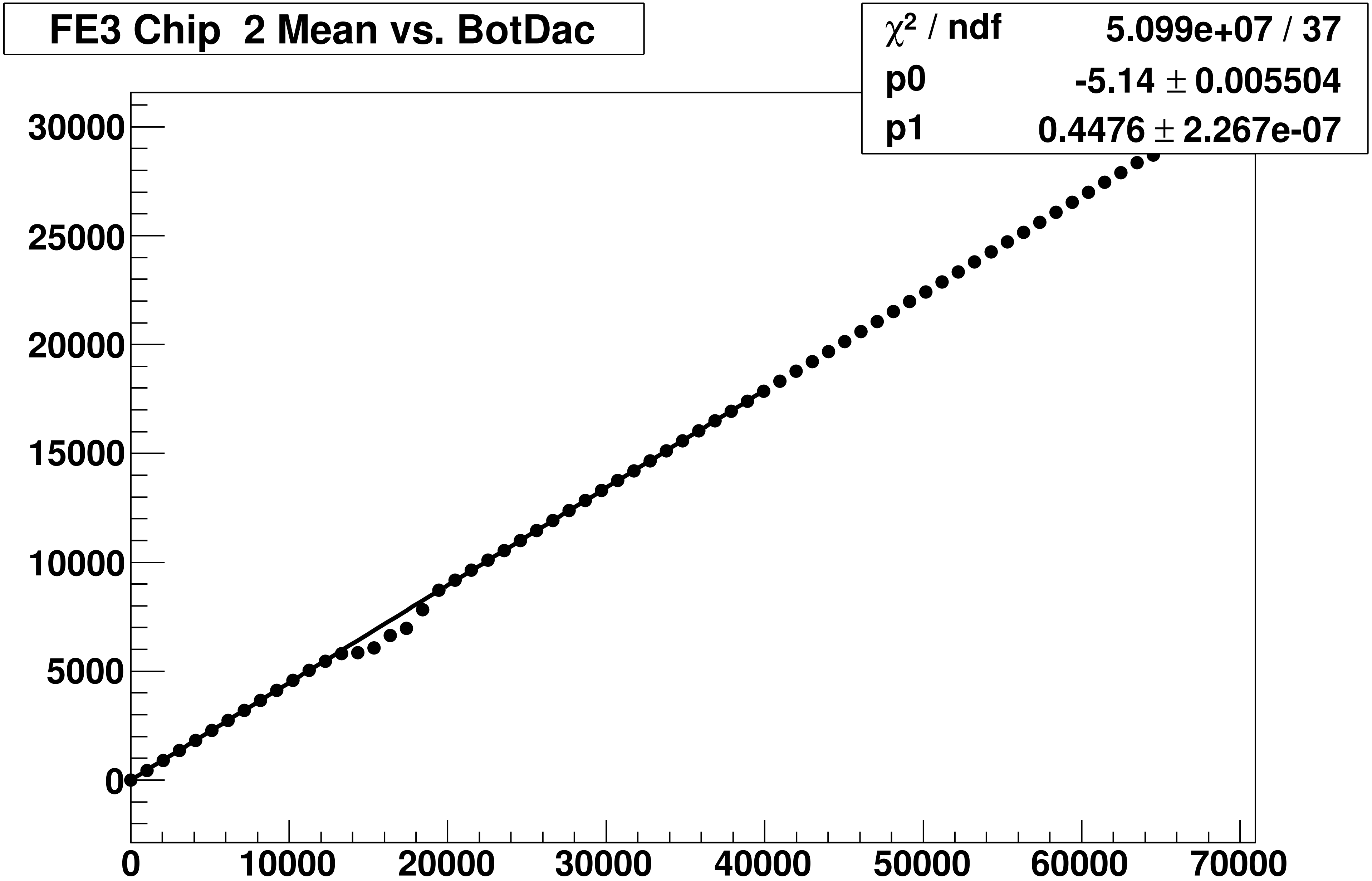
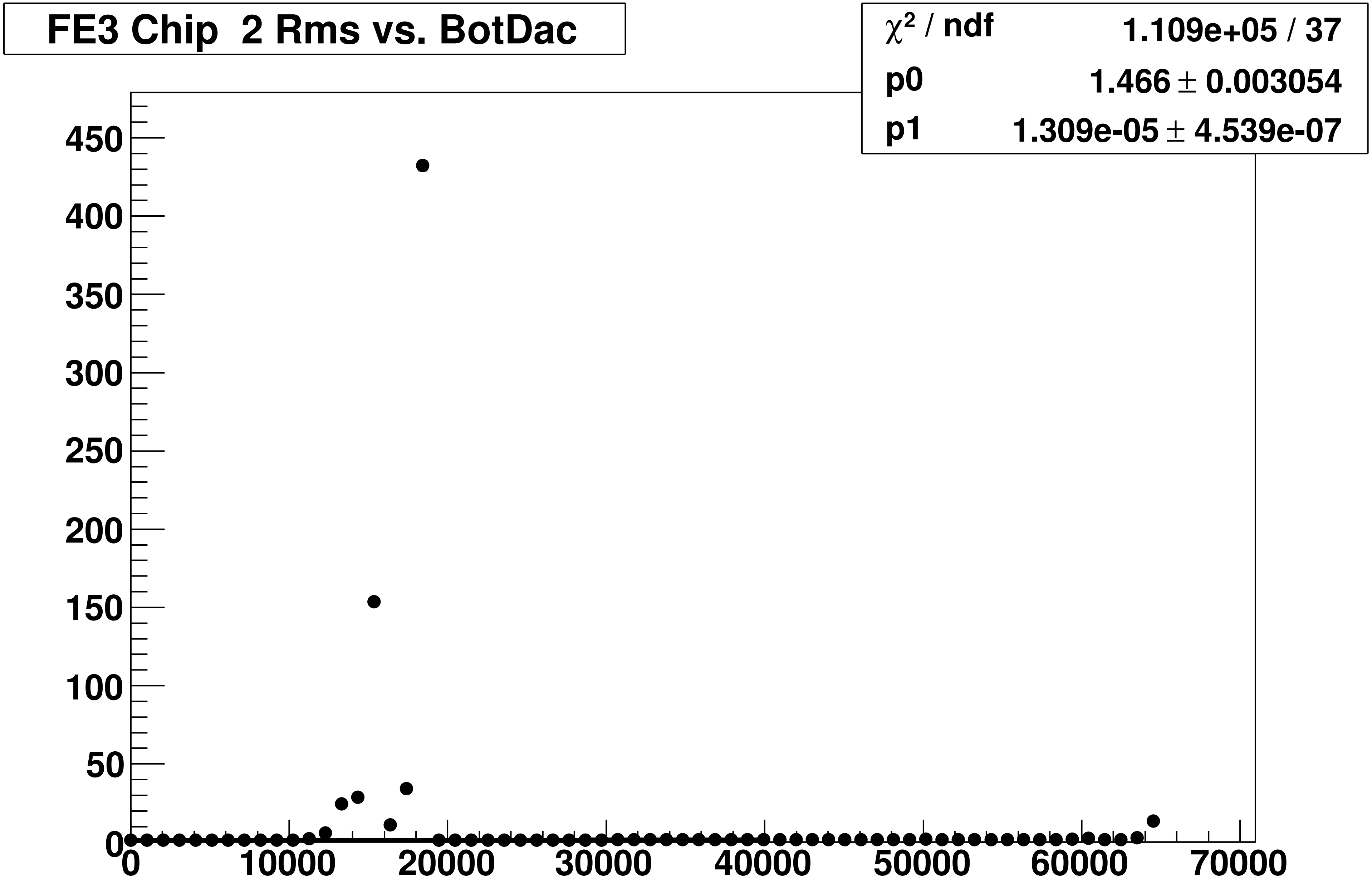

FE3 Chip 2 Mean vs. BotDac
χ² / ndf 5.099e+07 / 37
p0 -5.14 ± 0.005504
p1 0.4476 ± 2.267e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000


FE3 Chip 2 Rms vs. BotDac
χ^2 / ndf 1.109e+05 / 37
p0 1.466 ± 0.003054
p1 1.309e-05 ± 4.539e-07
0
50
100
150
200
250
300
350
400
450
0
10000
20000
30000
40000
50000
60000
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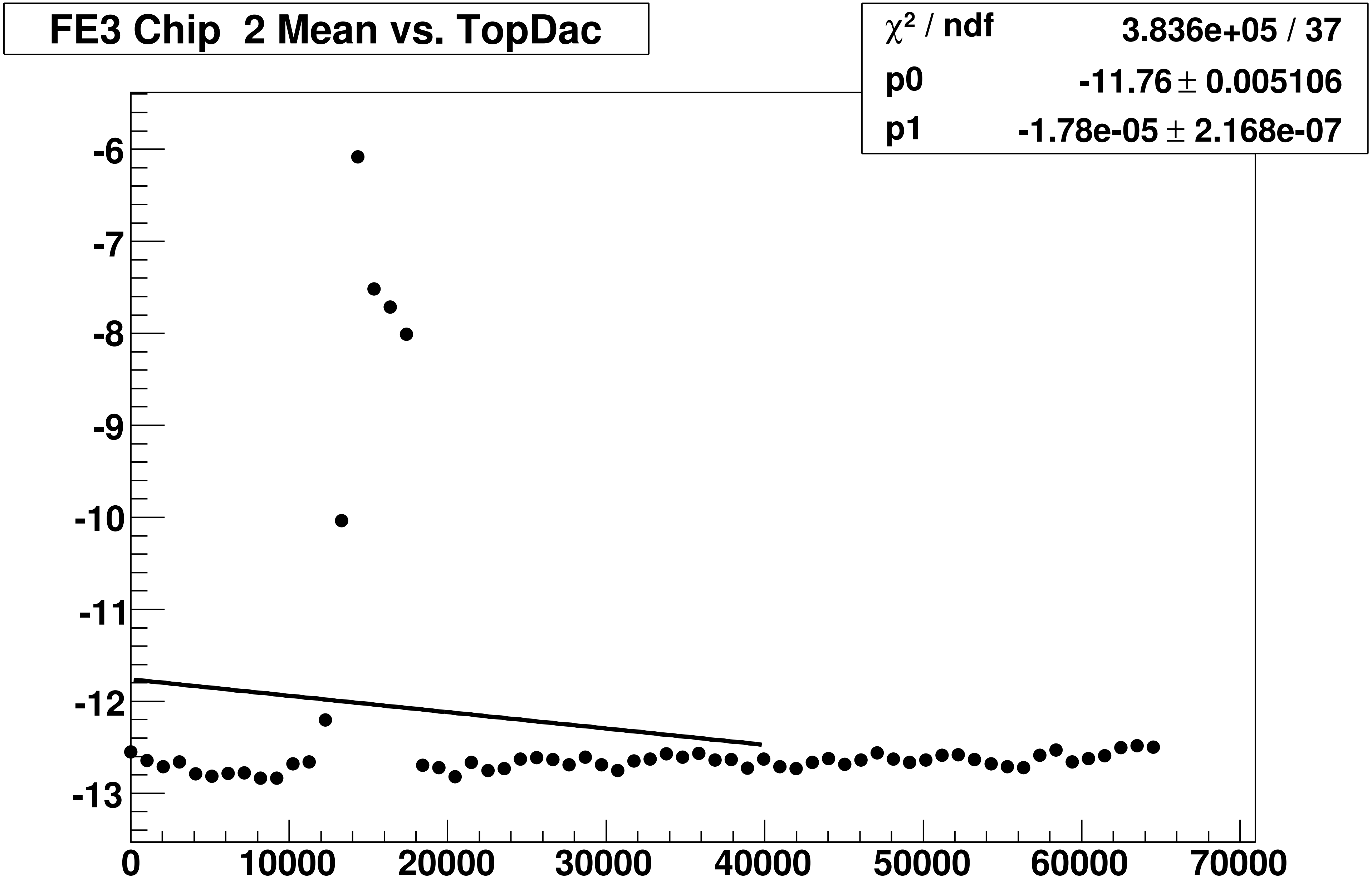

FE3 Chip 2 Mean vs. TopDac
χ² / ndf 3.836e+05 / 37
p0 -11.76 ± 0.005106
p1 -1.78e-05 ± 2.168e-07
-6
-7
-8
-9
-10
-11
-12
-13
0
10000
20000
30000
40000
50000
60000
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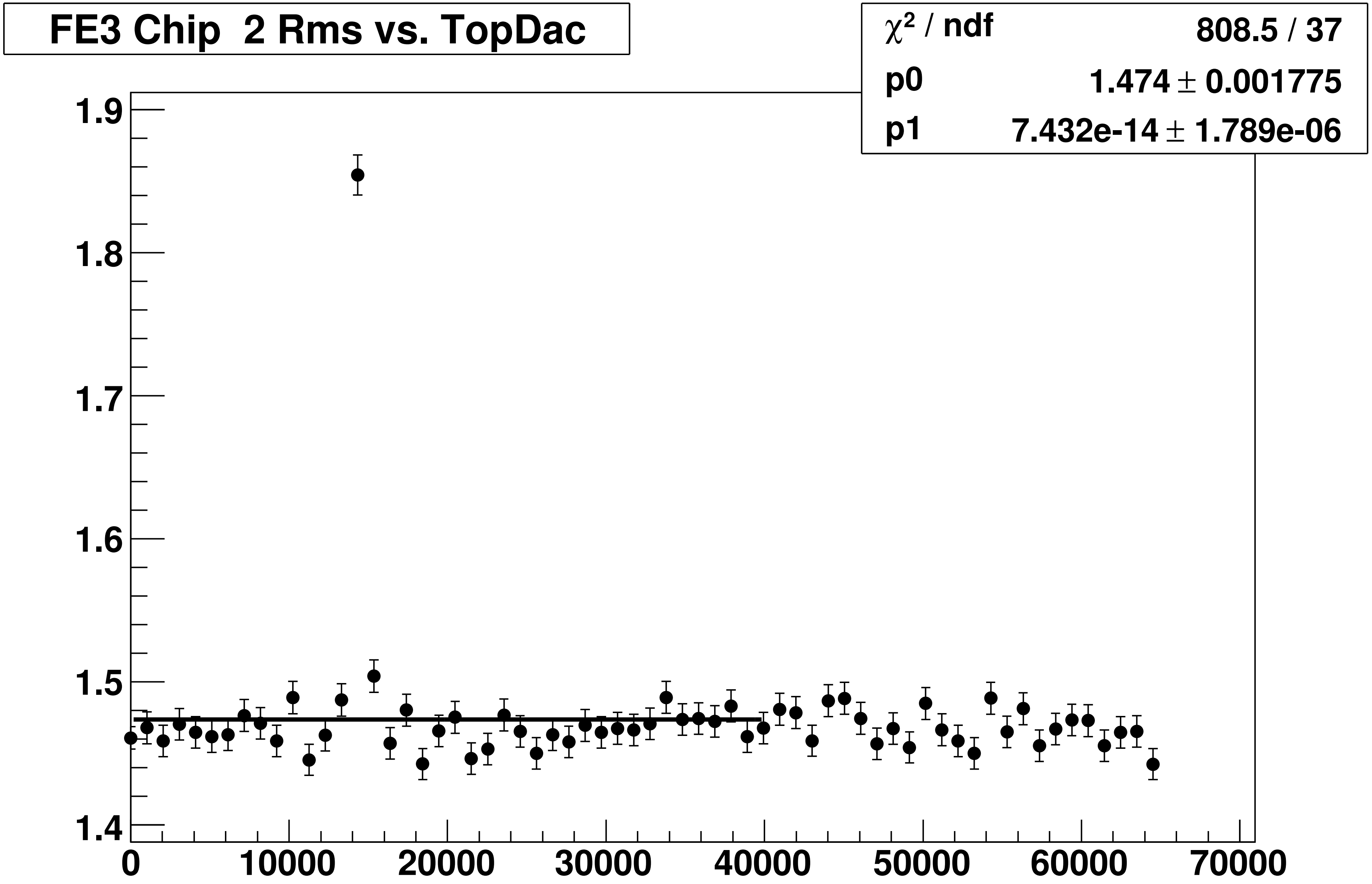

FE3 Chip 2 Rms vs. TopDac
χ^2 / ndf 808.5 / 37
p0 1.474 ± 0.001775
p1 7.432e-14 ± 1.789e-06
1.9
1.8
1.7
1.6
1.5
1.4
0
10000
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30000
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60000
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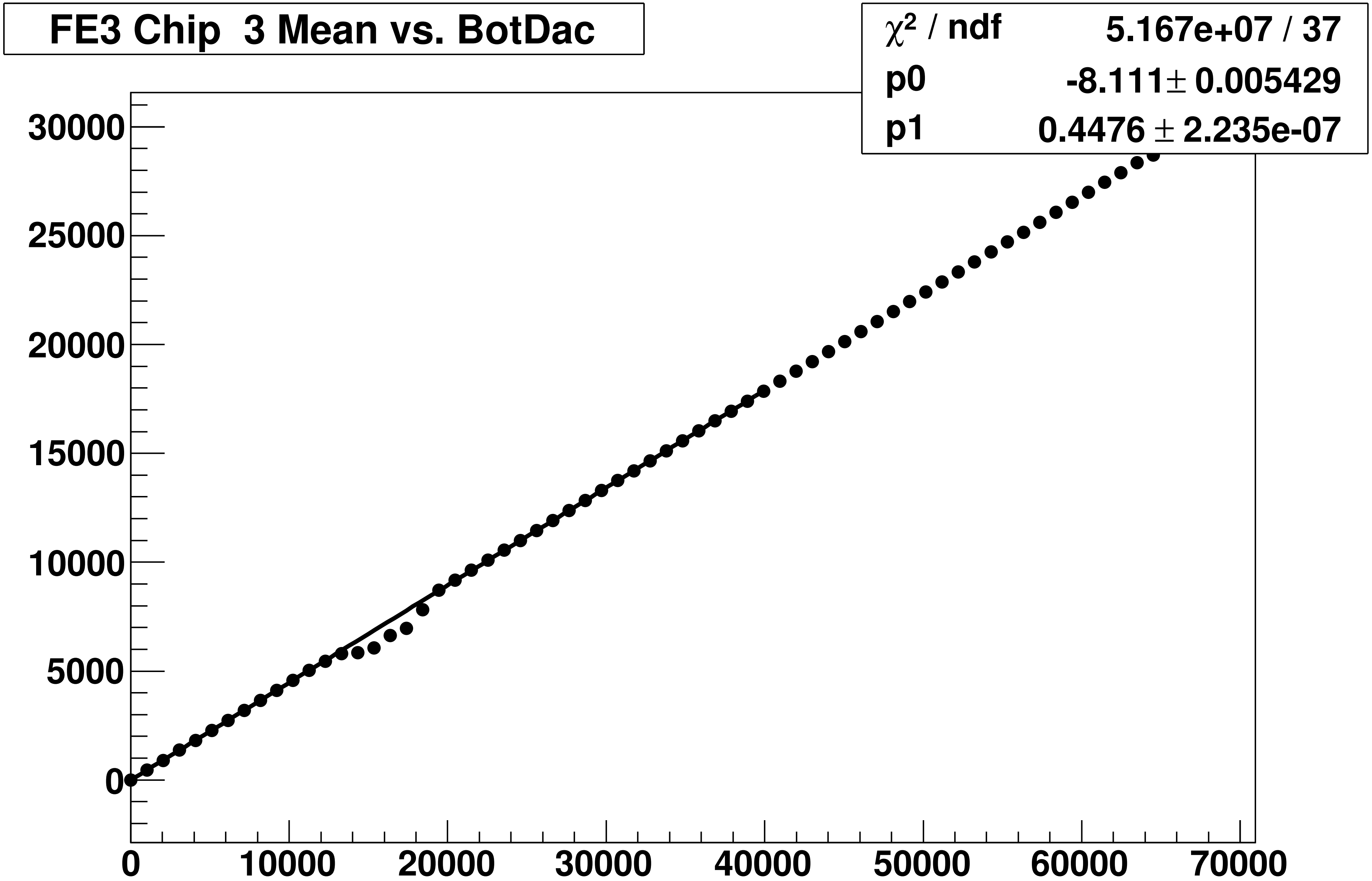
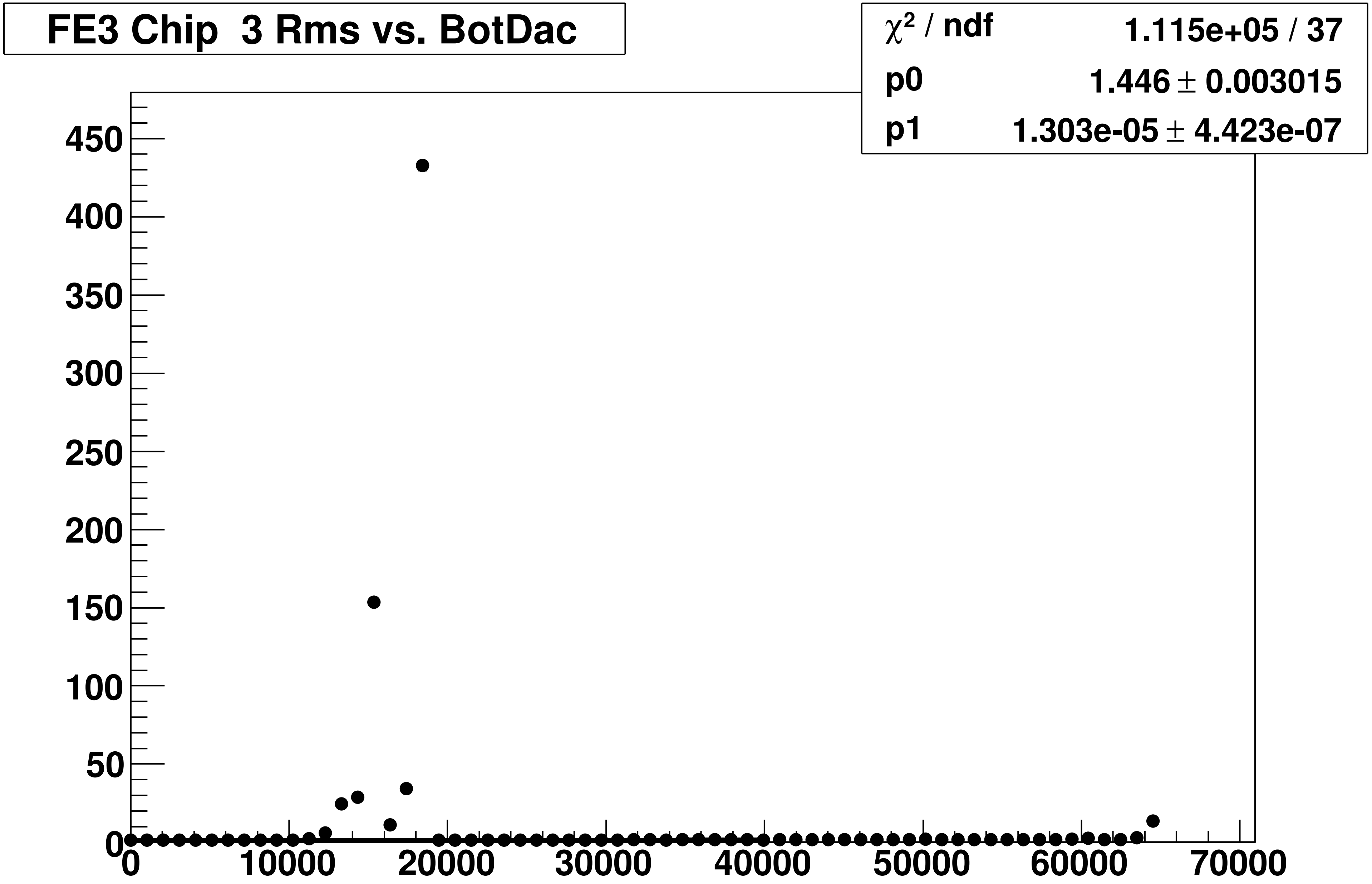

FE3 Chip 3 Mean vs. BotDac
χ^2 / ndf 5.167e+07 / 37
p0 -8.111 ± 0.005429
p1 0.4476 ± 2.235e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000


FE3 Chip 3 Rms vs. BotDac
χ² / ndf 1.115e+05 / 37
p0 1.446 ± 0.003015
p1 1.303e-05 ± 4.423e-07
0
50
100
150
200
250
300
350
400
450
0
10000
20000
30000
40000
50000
60000
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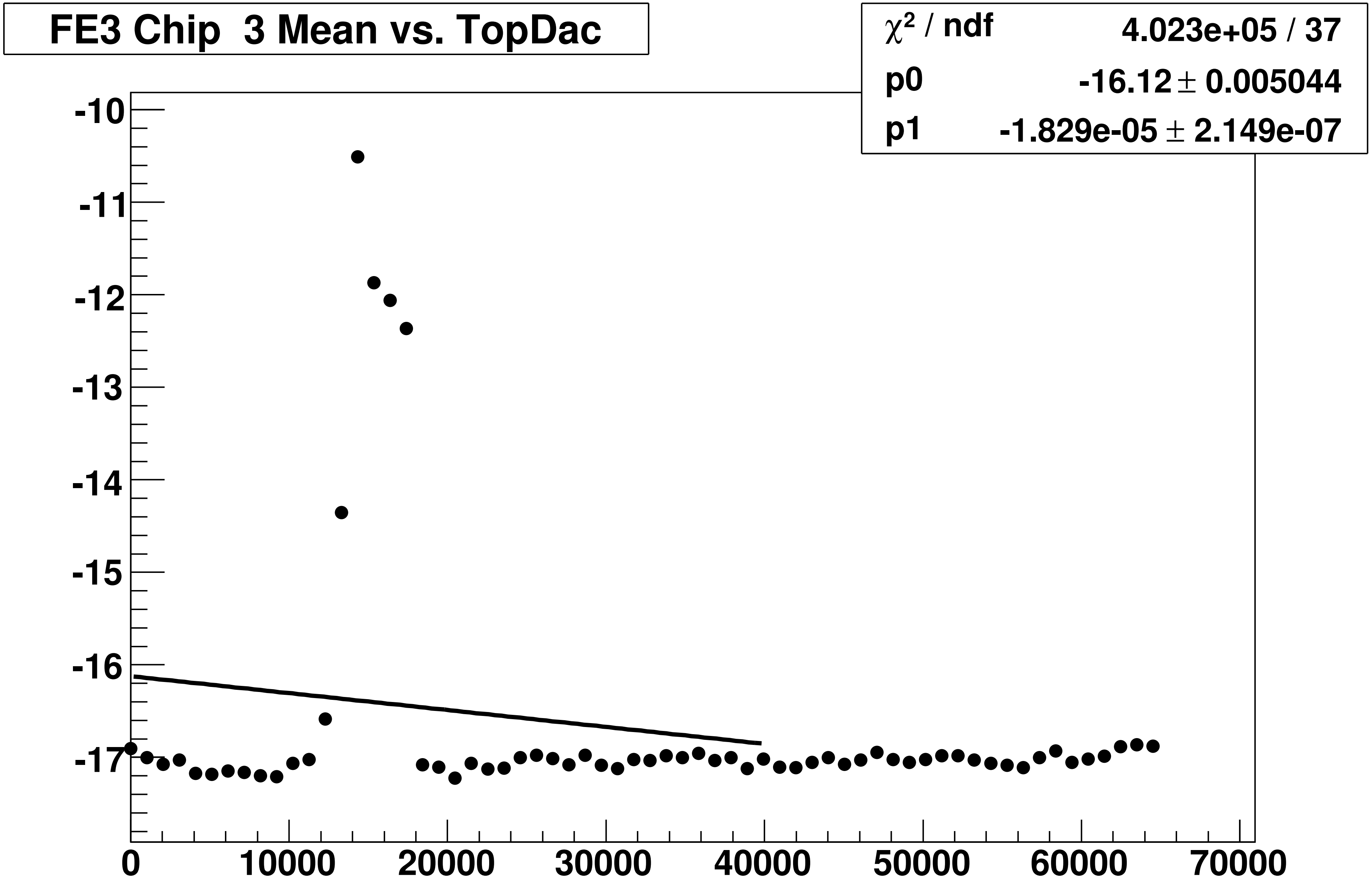
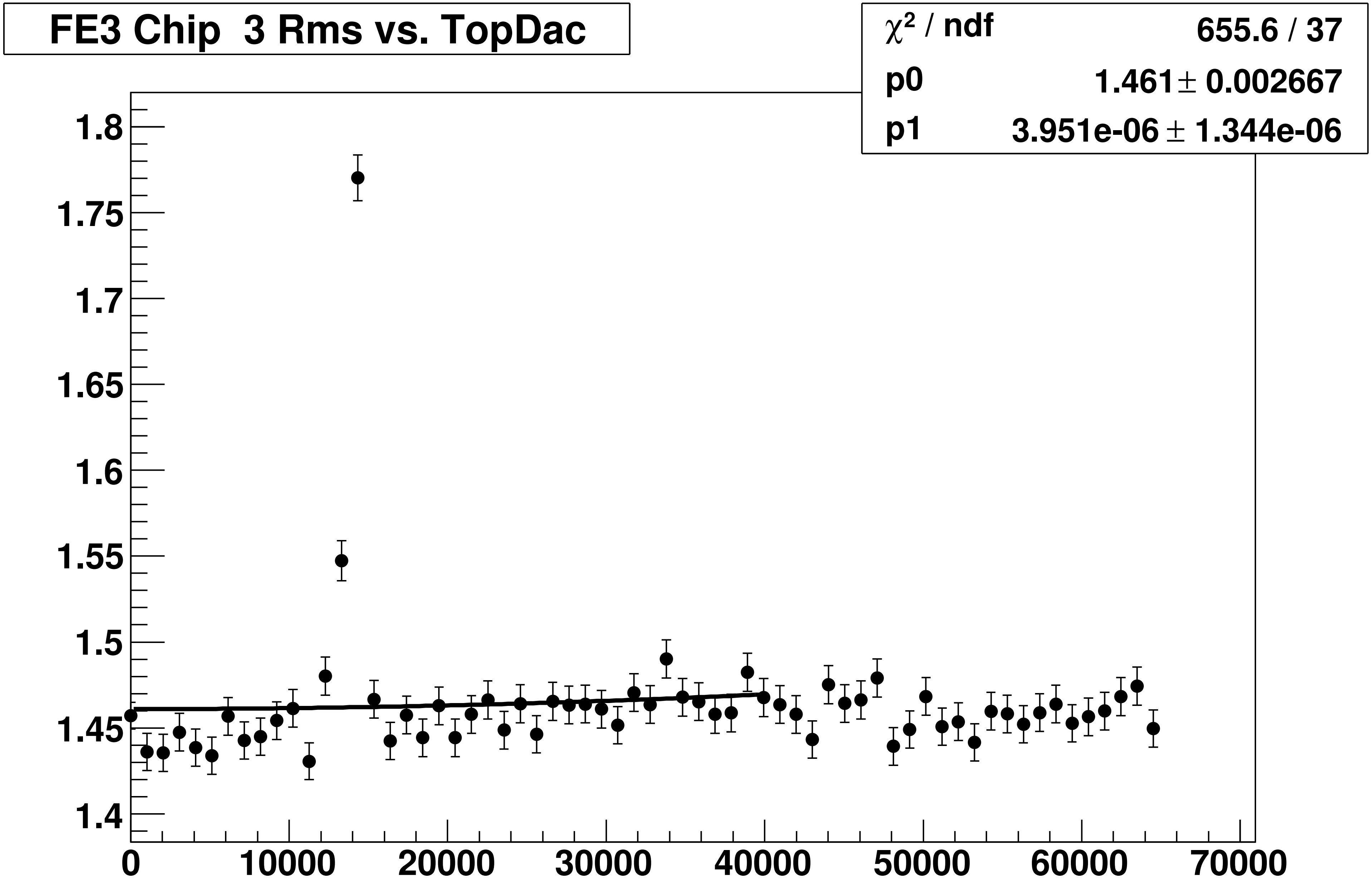


FE3 Chip 3 Mean vs. TopDac
χ² / ndf 4.023e+05 / 37
p0 -16.12 ± 0.005044
p1 -1.829e-05 ± 2.149e-07
-10
-11
-12
-13
-14
-15
-16
-17
0
10000
20000
30000
40000
50000
60000
70000



FE3 Chip 3 Rms vs. TopDac
χ^2 / ndf 655.6 / 37
p0 1.461 ± 0.002667
p1 3.951e-06 ± 1.344e-06
1.8
1.75
1.7
1.65
1.6
1.55
1.5
1.45
1.4
0
10000
20000
30000
40000
50000
60000
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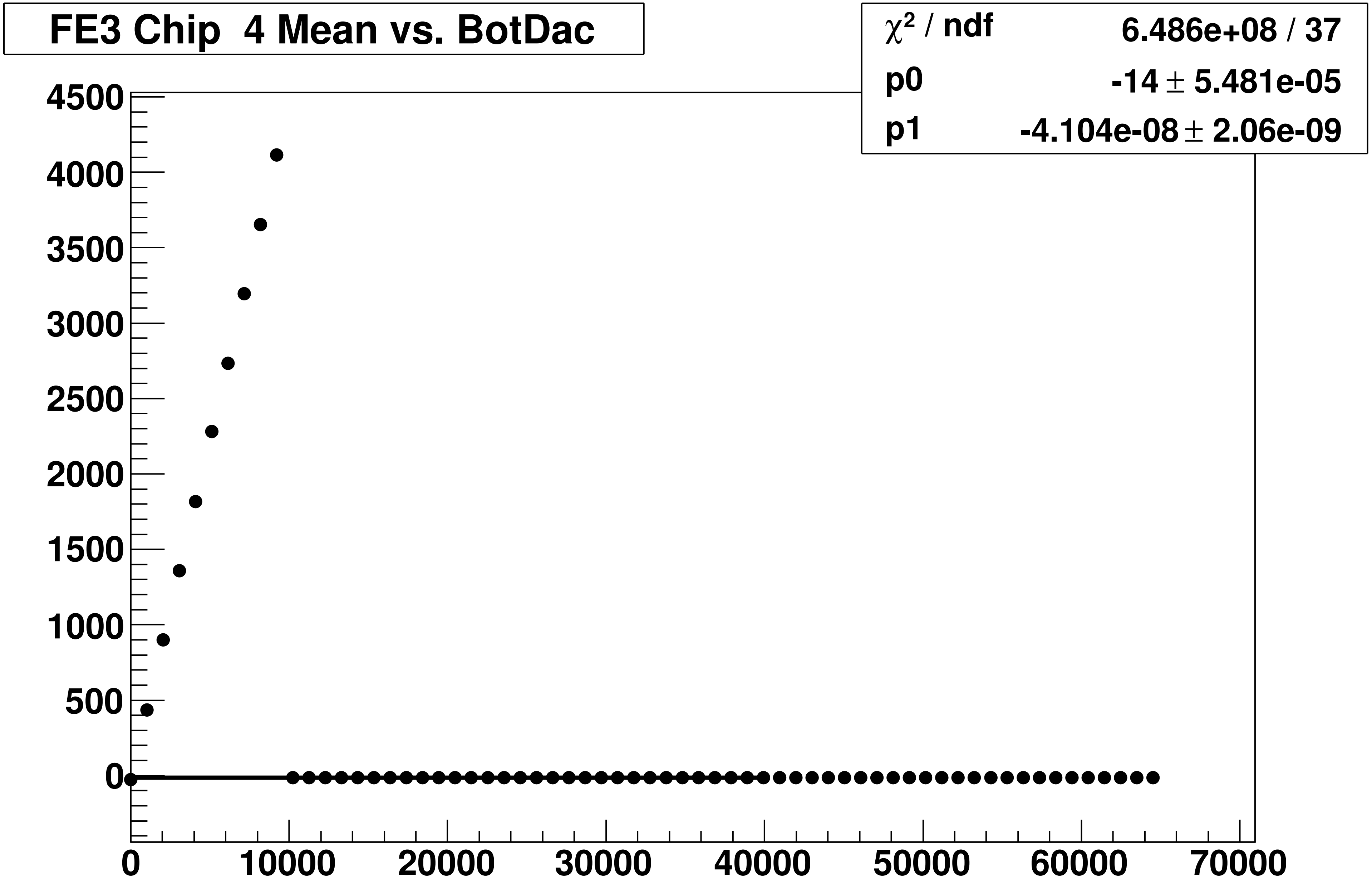
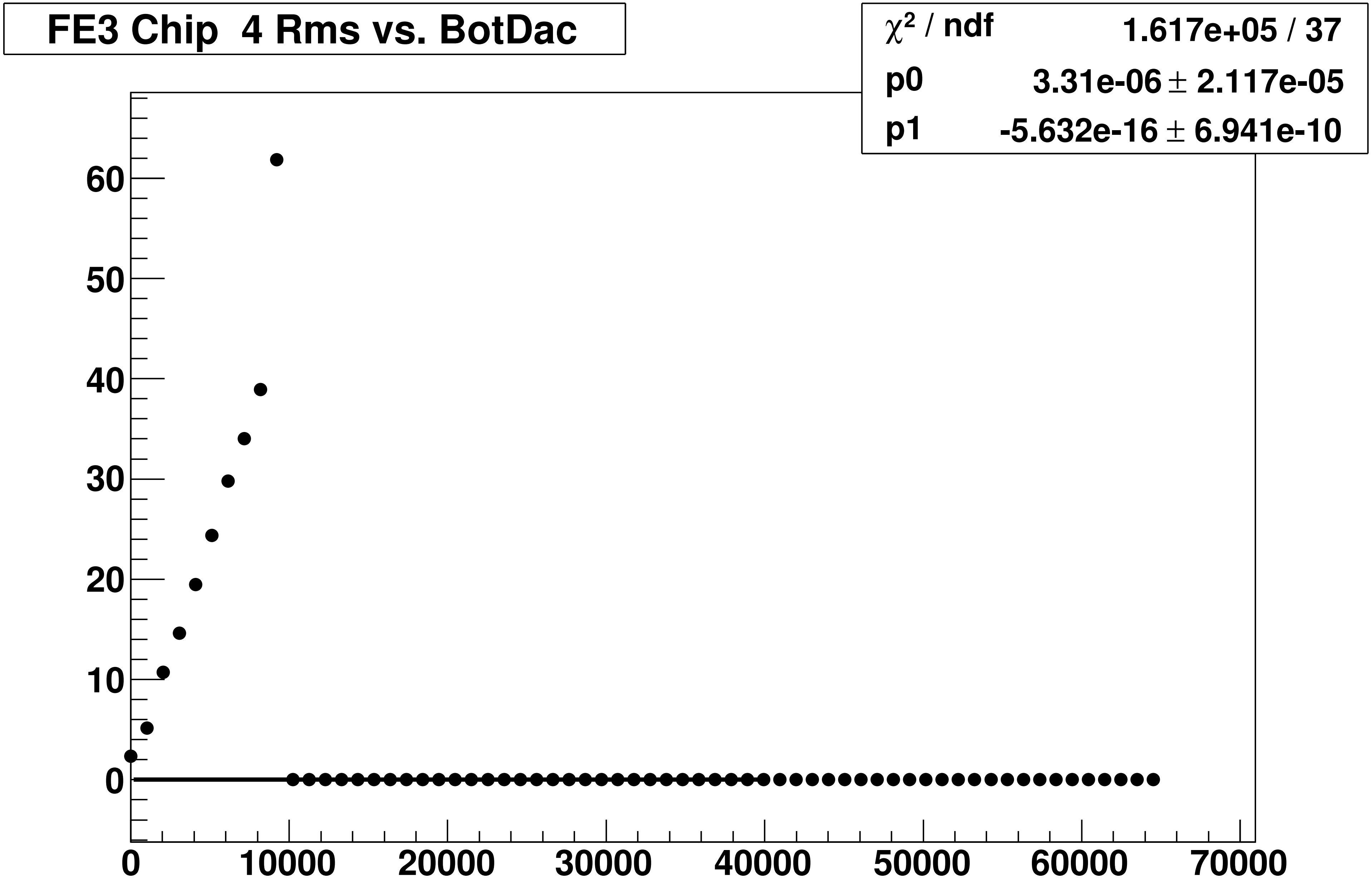
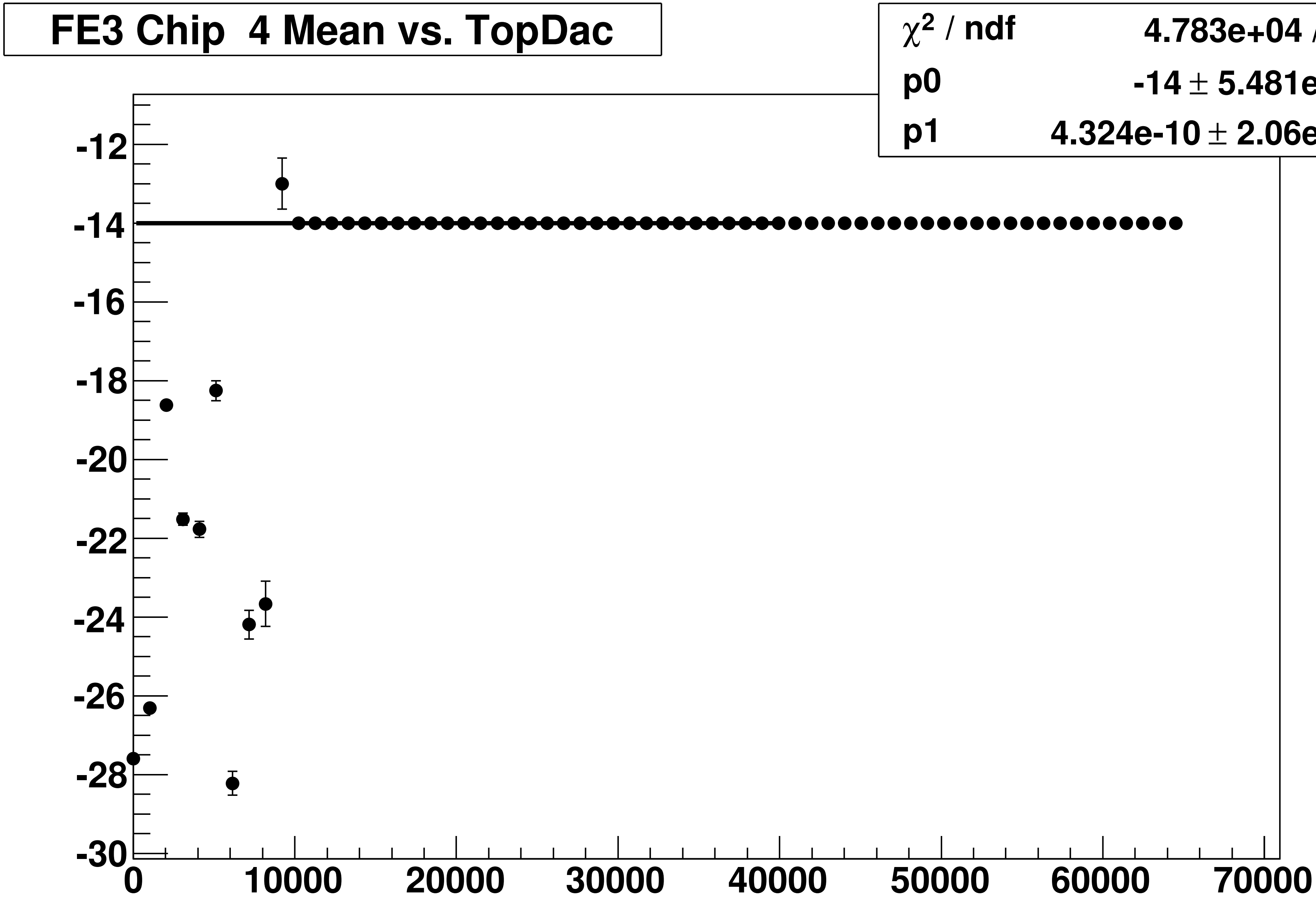


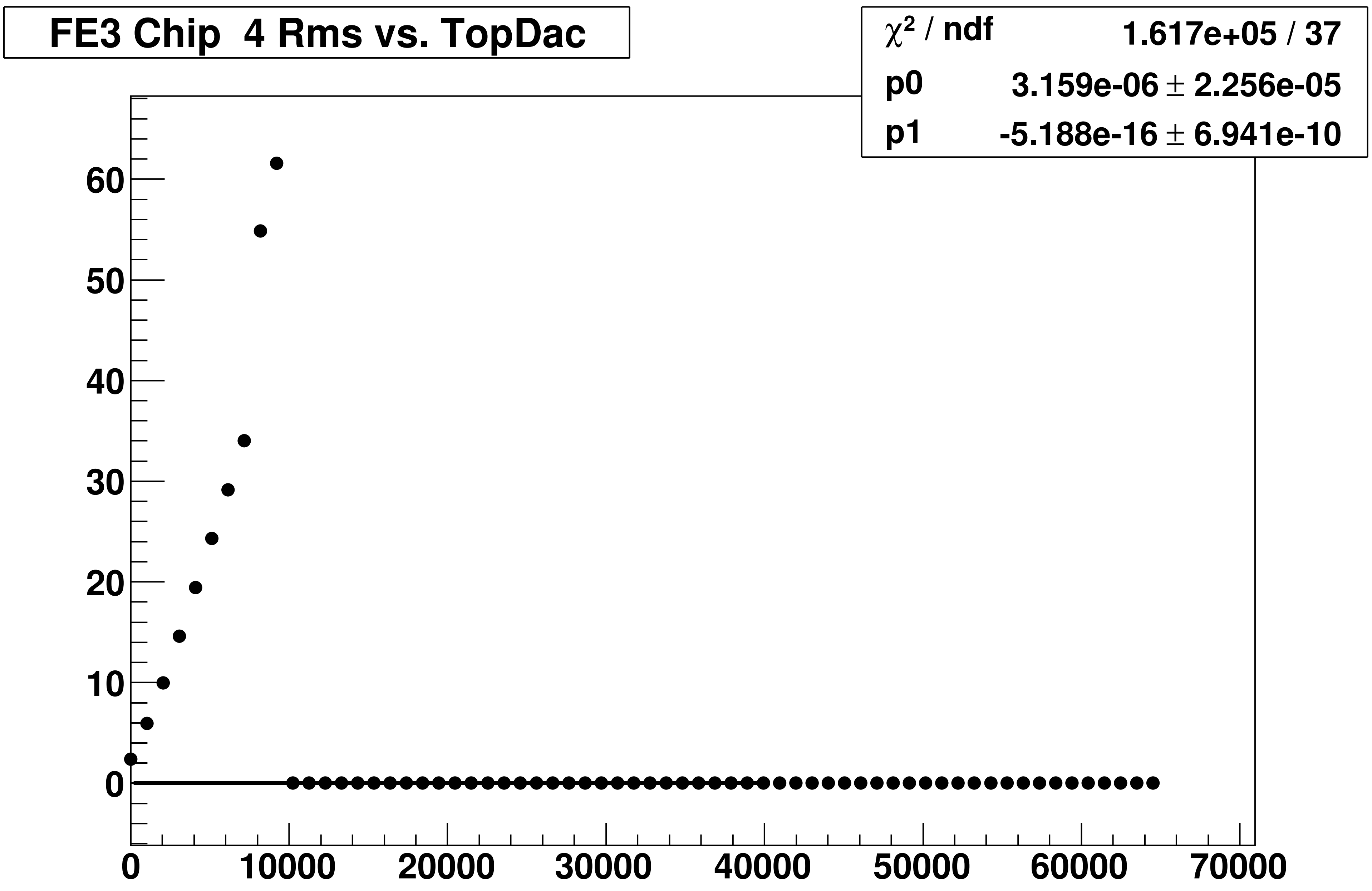
FE3 Chip 4 Mean vs. BotDac
χ^2 / ndf 6.486e+08 / 37
p0 -14 ± 5.481e-05
p1 -4.104e-08 ± 2.06e-09
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0
10000
20000
30000
40000
50000
60000
70000



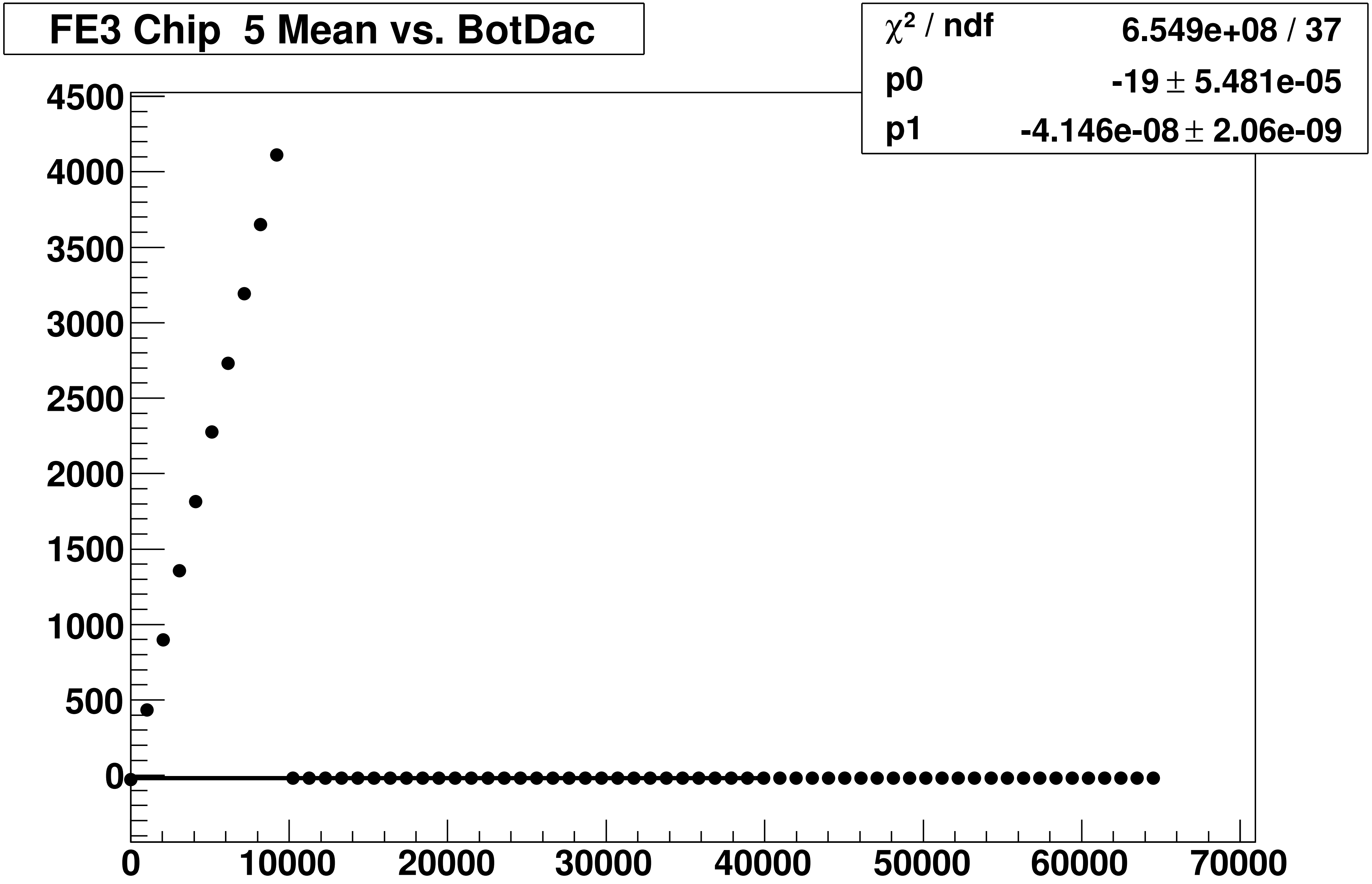
FE3 Chip 4 Rms vs. BotDac
χ^2 / ndf 1.617e+05 / 37
p0 3.31e-06 ± 2.117e-05
p1 -5.632e-16 ± 6.941e-10
60
50
40
30
20
10
0
0
10000
20000
30000
40000
50000
60000
70000



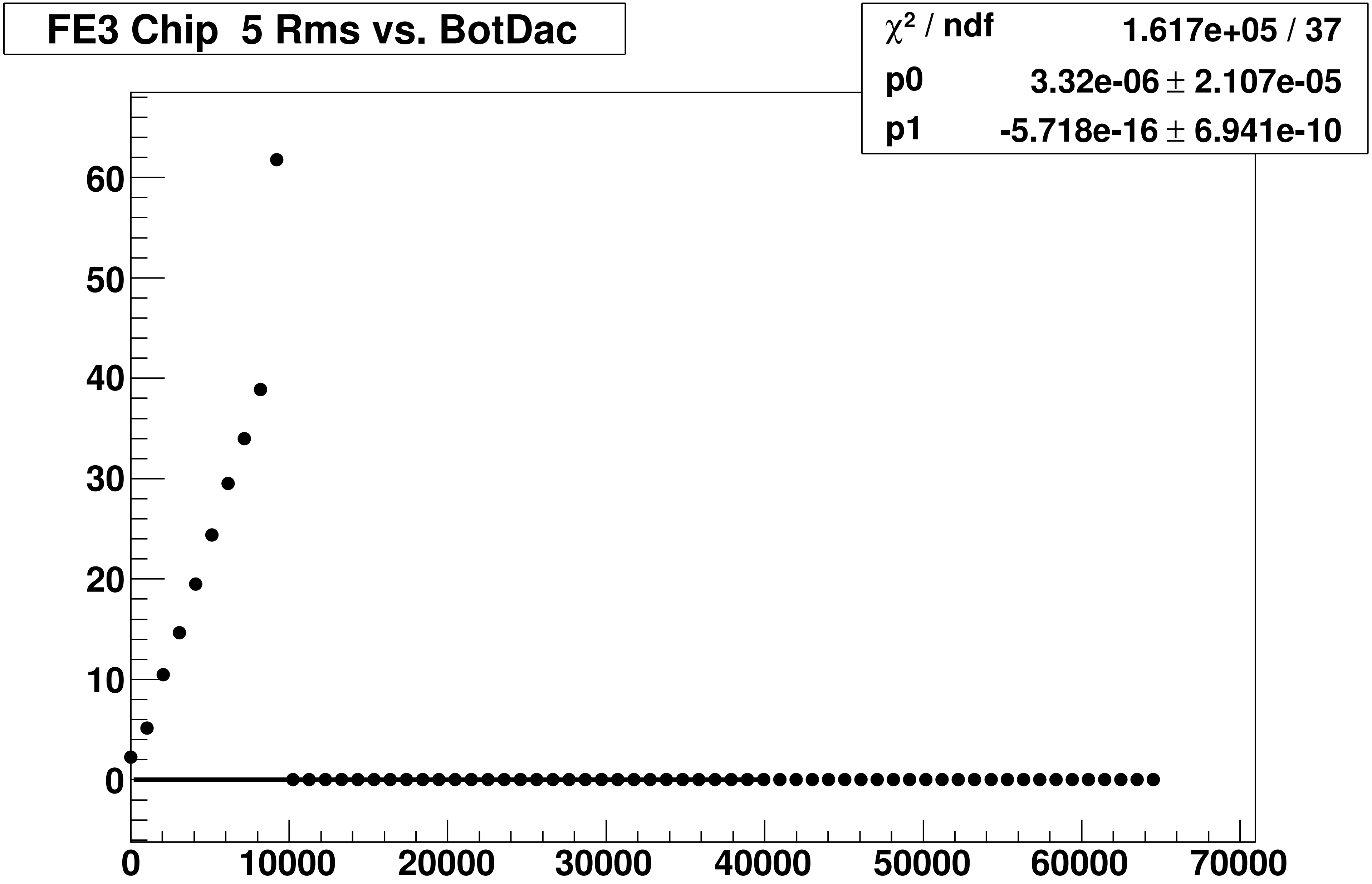
FE3 Chip 4 Mean vs. TopDac
χ² / ndf 4.783e+04 / 37
p0 -14 ± 5.481e-05
p1 4.324e-10 ± 2.06e-09
-12
-14
-16
-18
-20
-22
-24
-26
-28
-30
0
10000
20000
30000
40000
50000
60000
70000

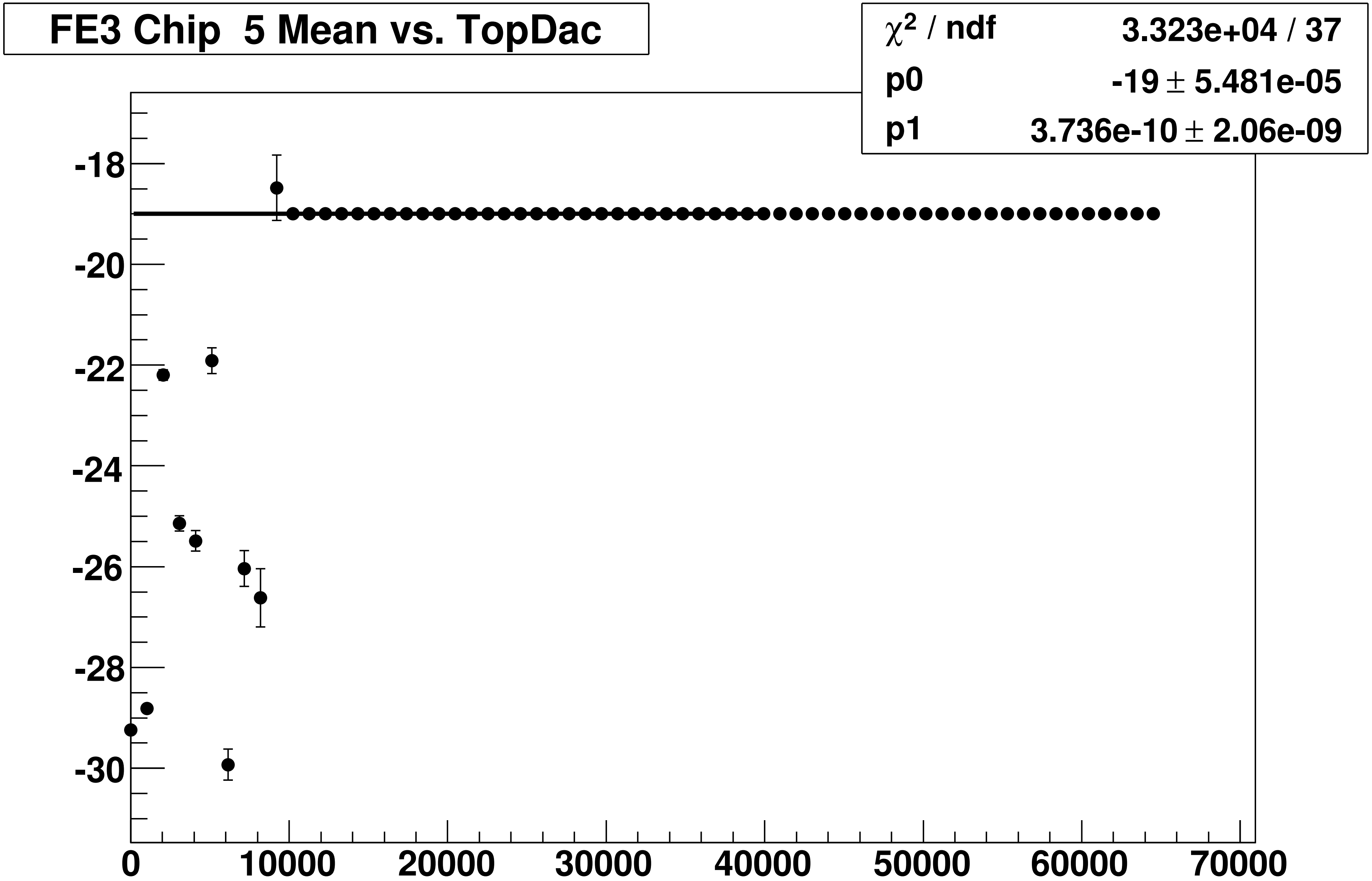


FE3 Chip 4 Rms vs. TopDac
χ^2 / ndf 1.617e+05 / 37
p0 3.159e-06 ± 2.256e-05
p1 -5.188e-16 ± 6.941e-10
0
10
20
30
40
50
60
0
10000
20000
30000
40000
50000
60000
70000

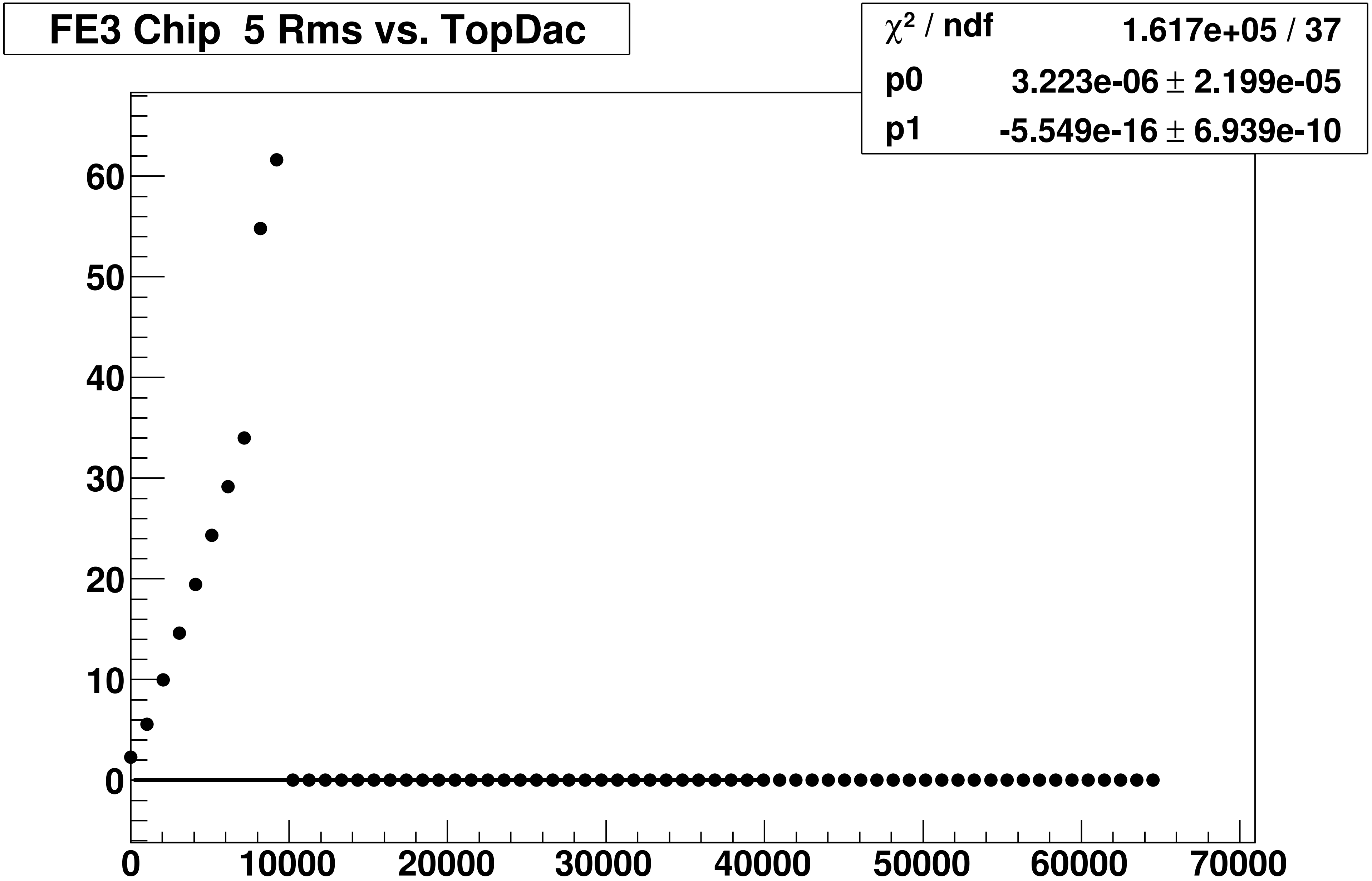


FE3 Chip 5 Mean vs. BotDac
χ^2 / ndf 6.549e+08 / 37
p0 -19 ± 5.481e-05
p1 -4.146e-08 ± 2.06e-09
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0
10000
20000
30000
40000
50000
60000
70000

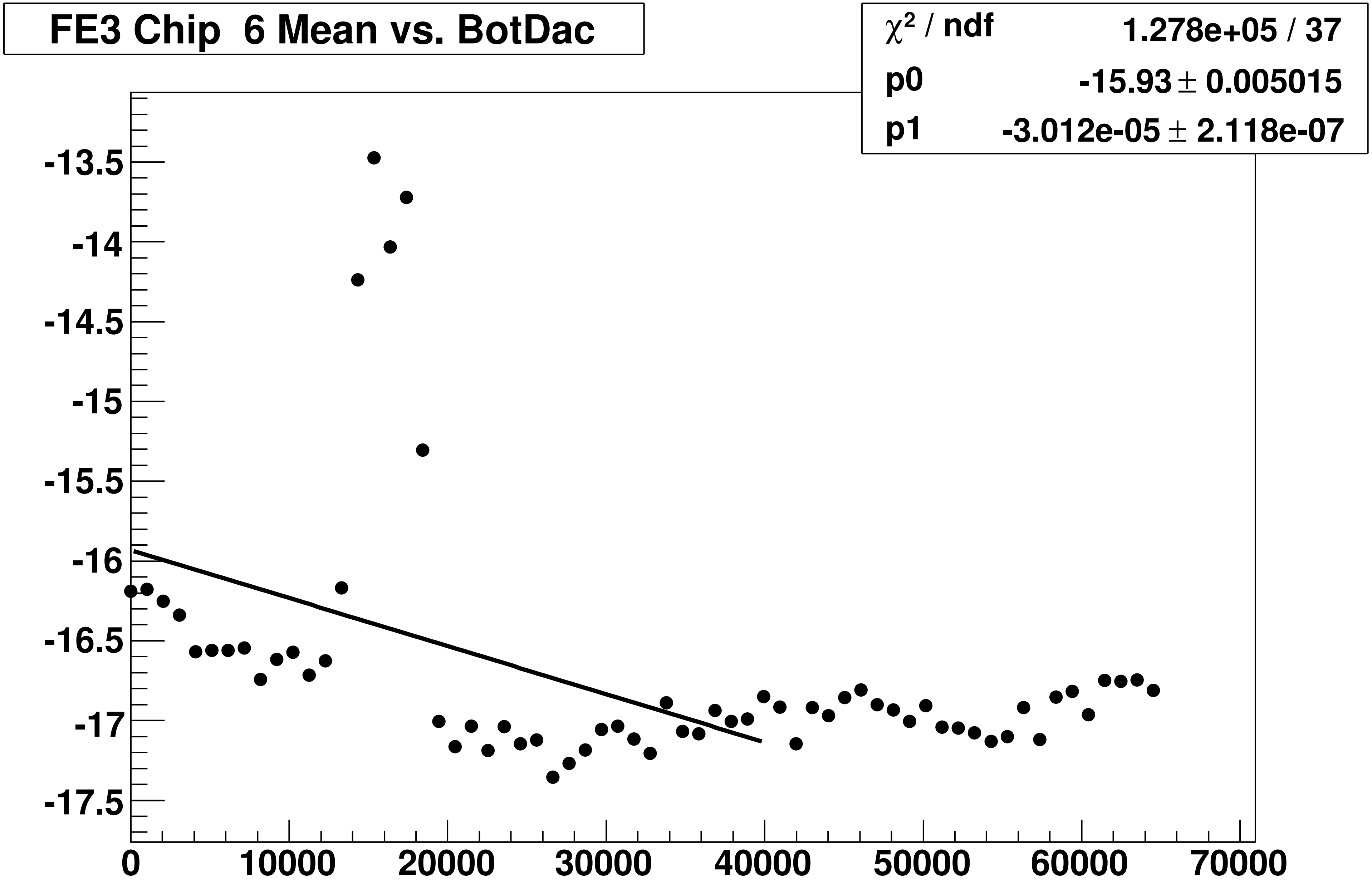

FE3 Chip 5 Rms vs. BotDac
χ^2 / ndf 1.617e+05 / 37
p0 3.32e-06 ± 2.107e-05
p1 -5.718e-16 ± 6.941e-10
0
10
20
30
40
50
60
0
10000
20000
30000
40000
50000
60000
70000



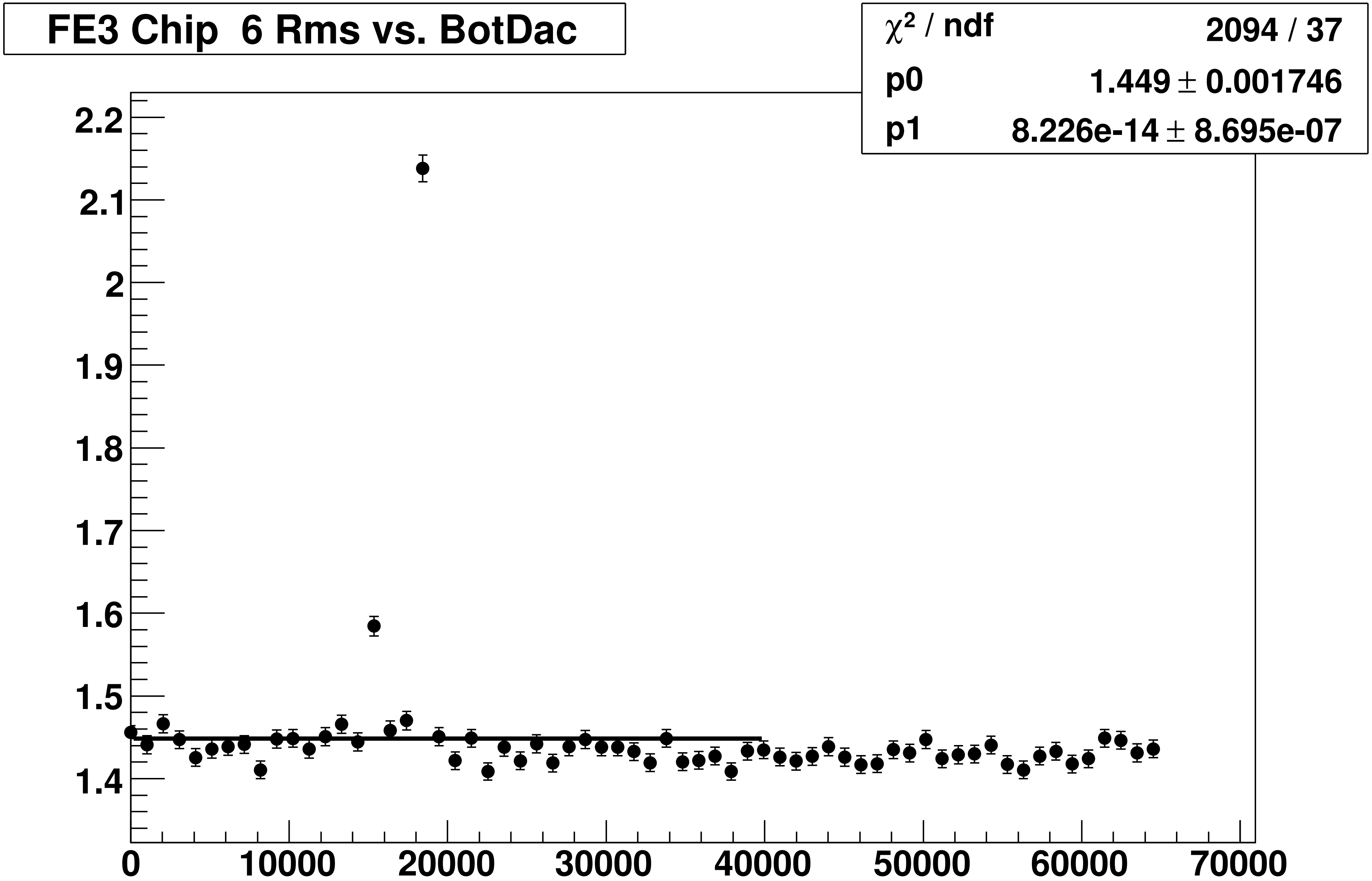
FE3 Chip 5 Mean vs. TopDac
χ^2 / ndf 3.323e+04 / 37
p0 -19 ± 5.481e-05
p1 3.736e-10 ± 2.06e-09
-18
-20
-22
-24
-26
-28
-30
0
10000
20000
30000
40000
50000
60000
70000



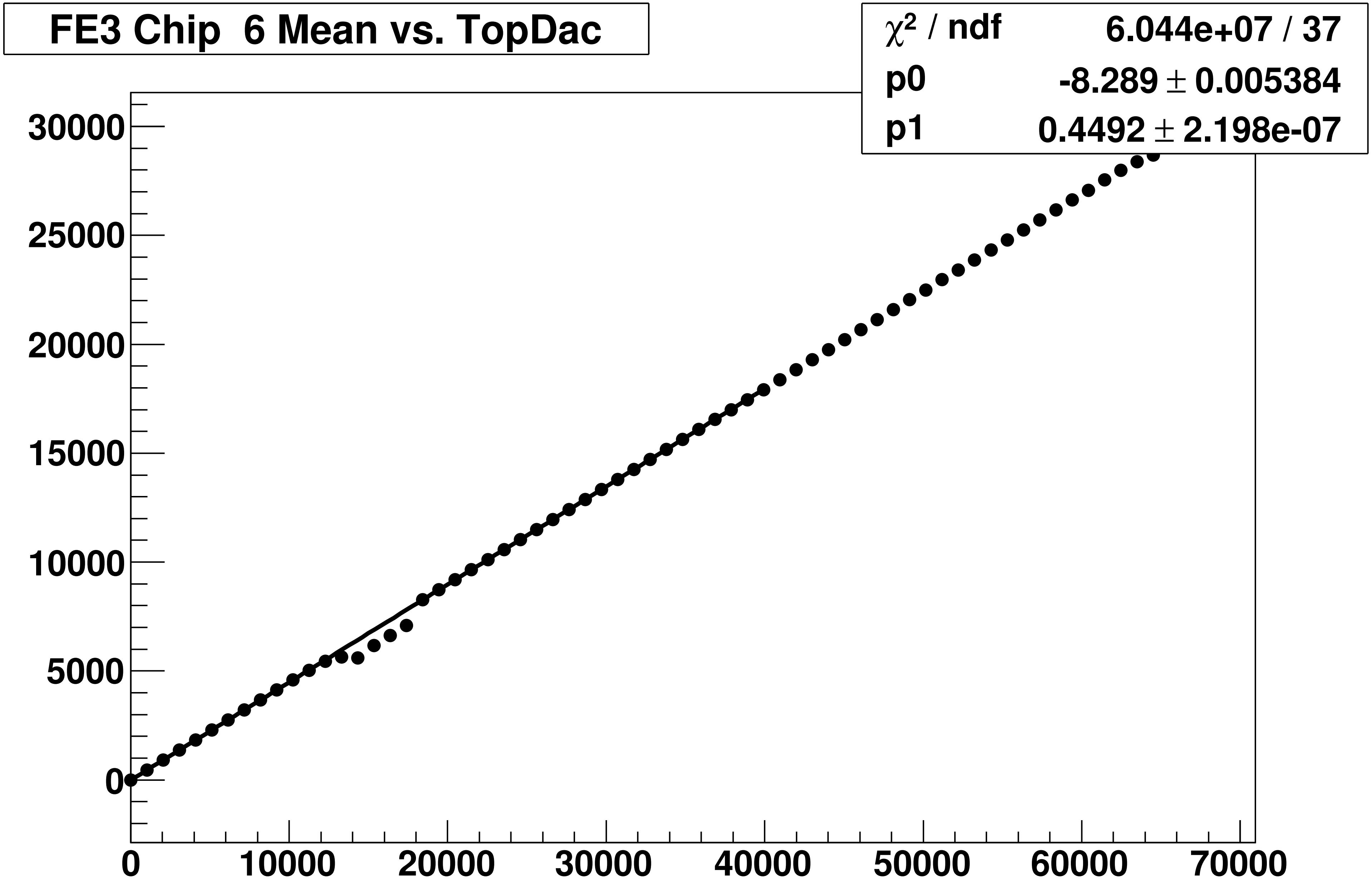
FE3 Chip 5 Rms vs. TopDac
χ² / ndf 1.617e+05 / 37
p0 3.223e-06 ± 2.199e-05
p1 -5.549e-16 ± 6.939e-10
0
10
20
30
40
50
60
0
10000
20000
30000
40000
50000
60000
70000



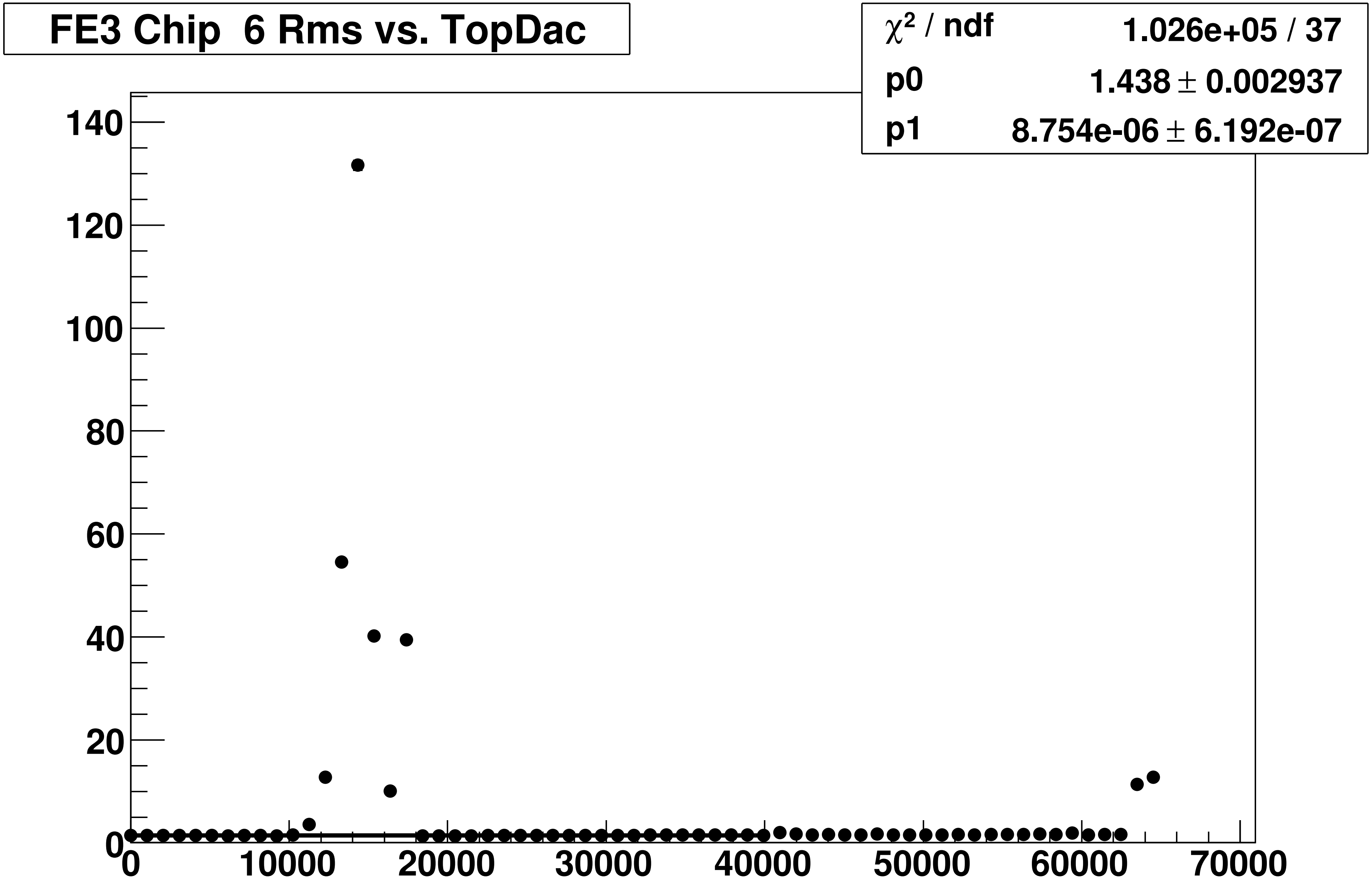
FE3 Chip 6 Mean vs. BotDac
χ^2 / ndf 1.278e+05 / 37
p0 -15.93 ± 0.005015
p1 -3.012e-05 ± 2.118e-07
-13.5
-14
-14.5
-15
-15.5
-16
-16.5
-17
-17.5
0
10000
20000
30000
40000
50000
60000
70000

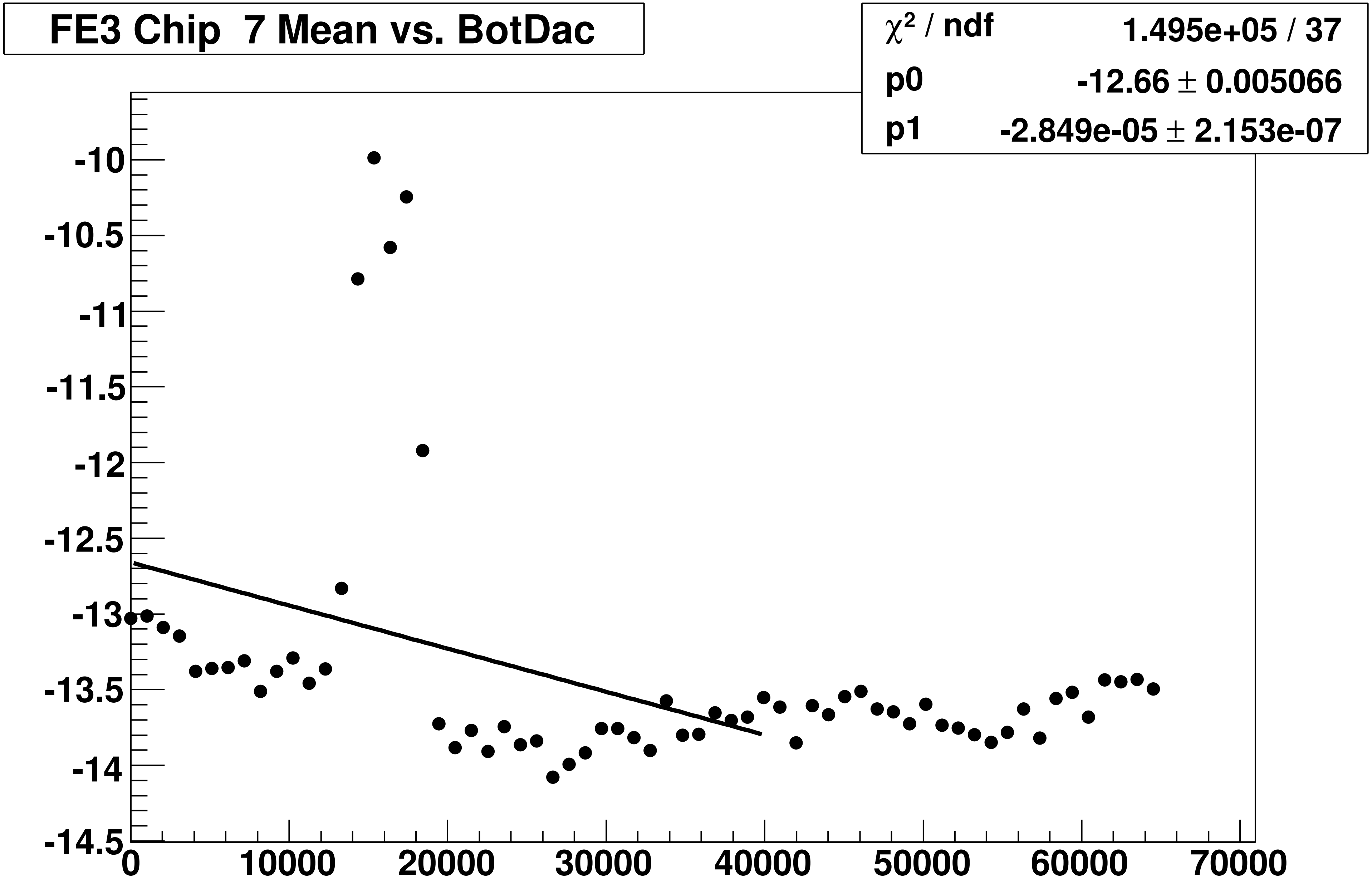


FE3 Chip 6 Rms vs. BotDac
χ² / ndf 2094 / 37
p0 1.449 ± 0.001746
p1 8.226e-14 ± 8.695e-07
2.2
2.1
2
1.9
1.8
1.7
1.6
1.5
1.4
0
10000
20000
30000
40000
50000
60000
70000

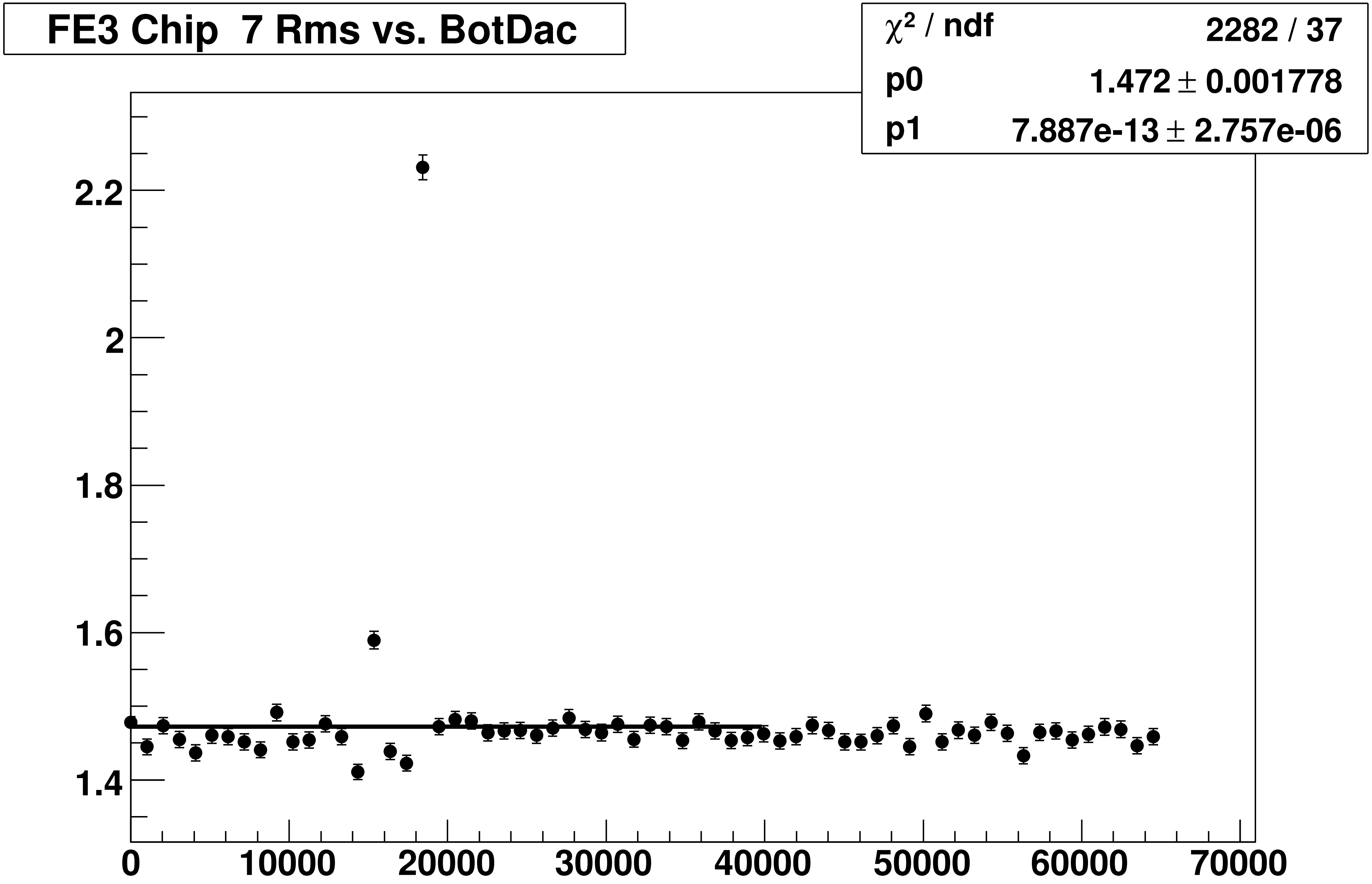


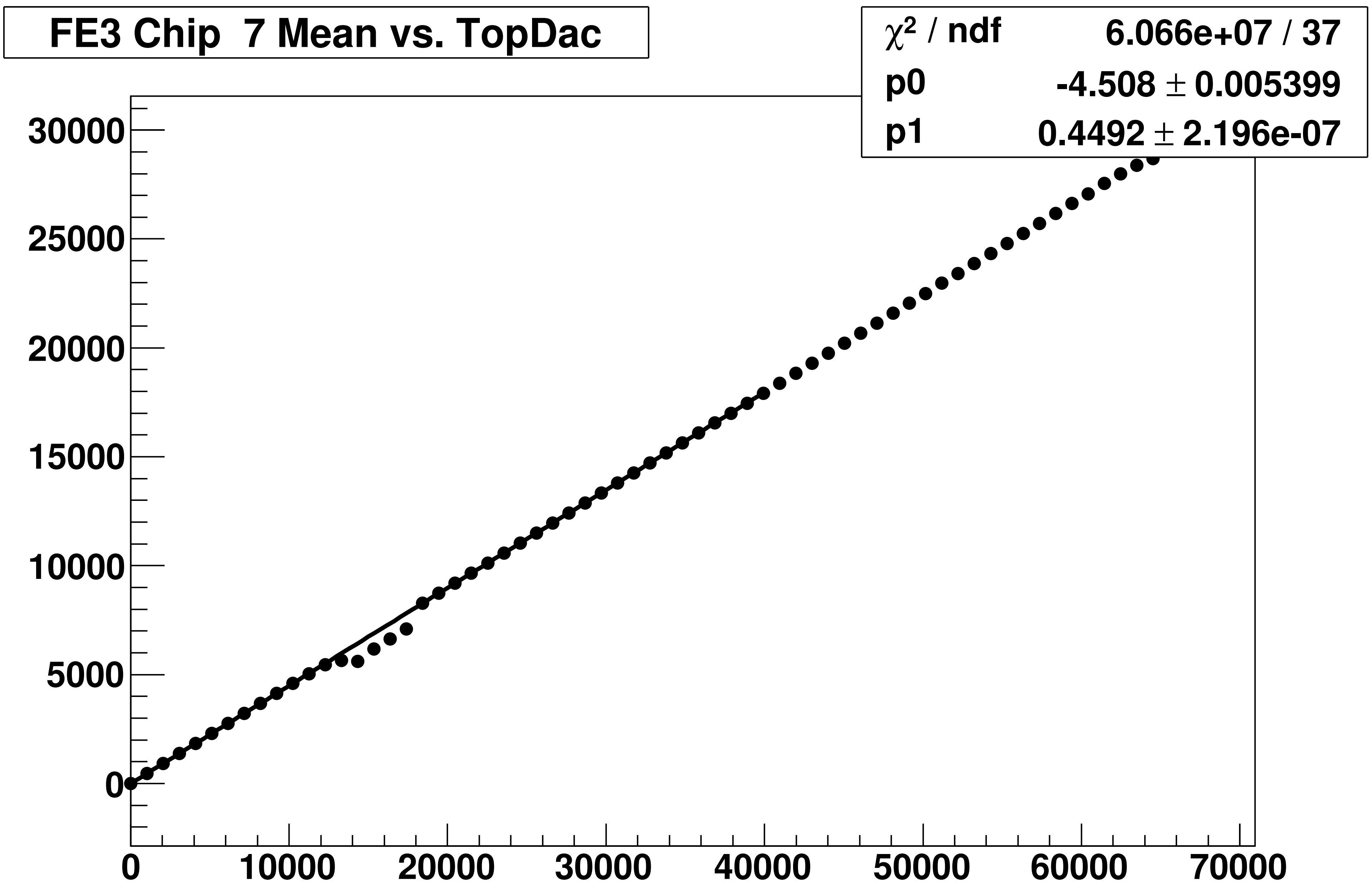
FE3 Chip 6 Mean vs. TopDac
χ^2 / ndf 6.044e+07 / 37
p0 -8.289 ± 0.005384
p1 0.4492 ± 2.198e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000


FE3 Chip 6 Rms vs. TopDac
χ^2 / ndf 1.026e+05 / 37
p0 1.438 ± 0.002937
p1 8.754e-06 ± 6.192e-07
0
20
40
60
80
100
120
140
10000
20000
30000
40000
50000
60000
70000

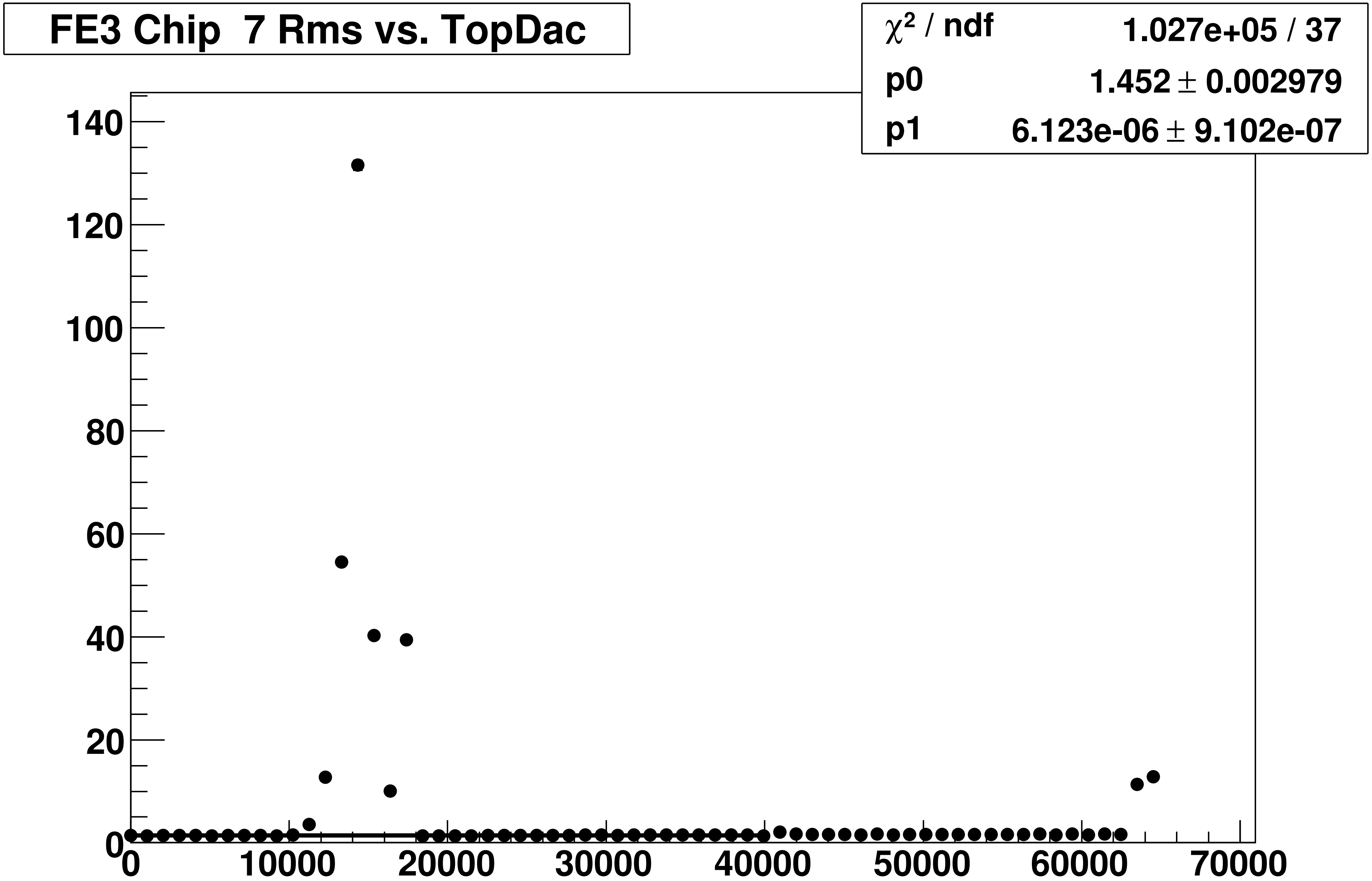


FE3 Chip 7 Mean vs. BotDac
χ^2 / ndf 1.495e+05 / 37
p0 -12.66 ± 0.005066
p1 -2.849e-05 ± 2.153e-07
-10
-10.5
-11
-11.5
-12
-12.5
-13
-13.5
-14
-14.5
0
10000
20000
30000
40000
50000
60000
70000

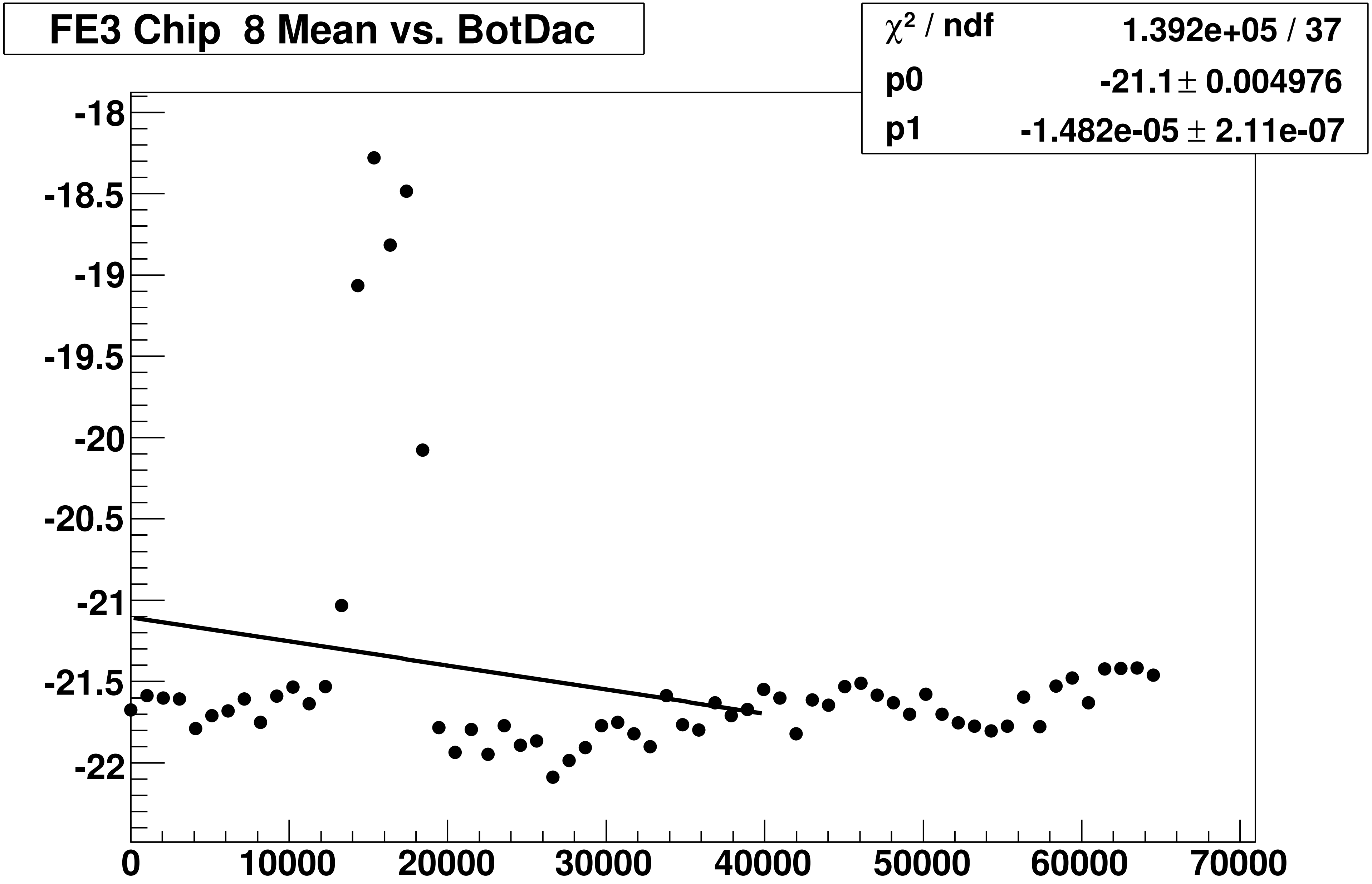

FE3 Chip 7 Rms vs. BotDac
χ² / ndf 2282 / 37
p0 1.472 ± 0.001778
p1 7.887e-13 ± 2.757e-06
2.2
2
1.8
1.6
1.4
0
10000
20000
30000
40000
50000
60000
70000



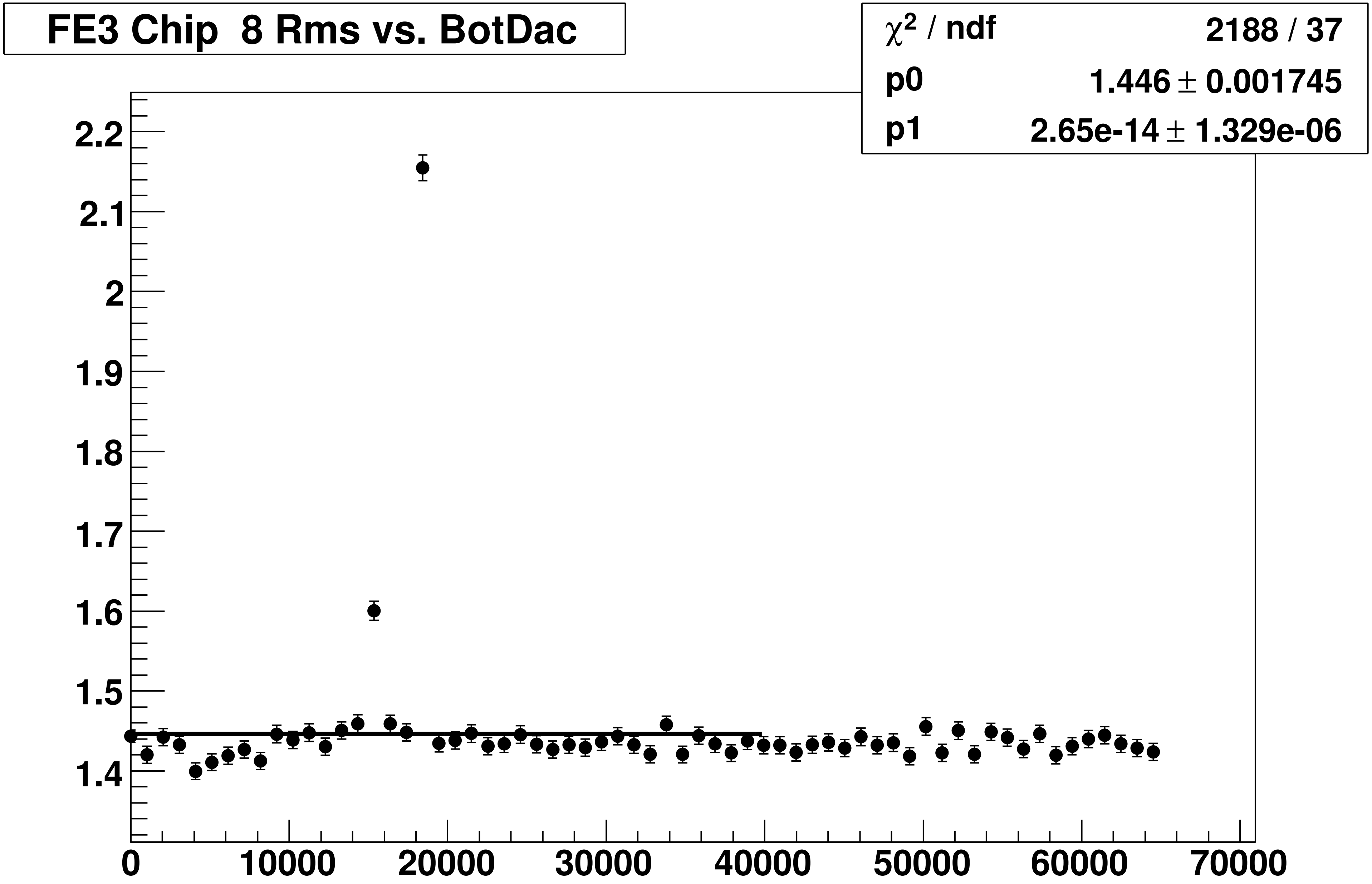
FE3 Chip 7 Mean vs. TopDac
χ² / ndf 6.066e+07 / 37
p0 -4.508 ± 0.005399
p1 0.4492 ± 2.196e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



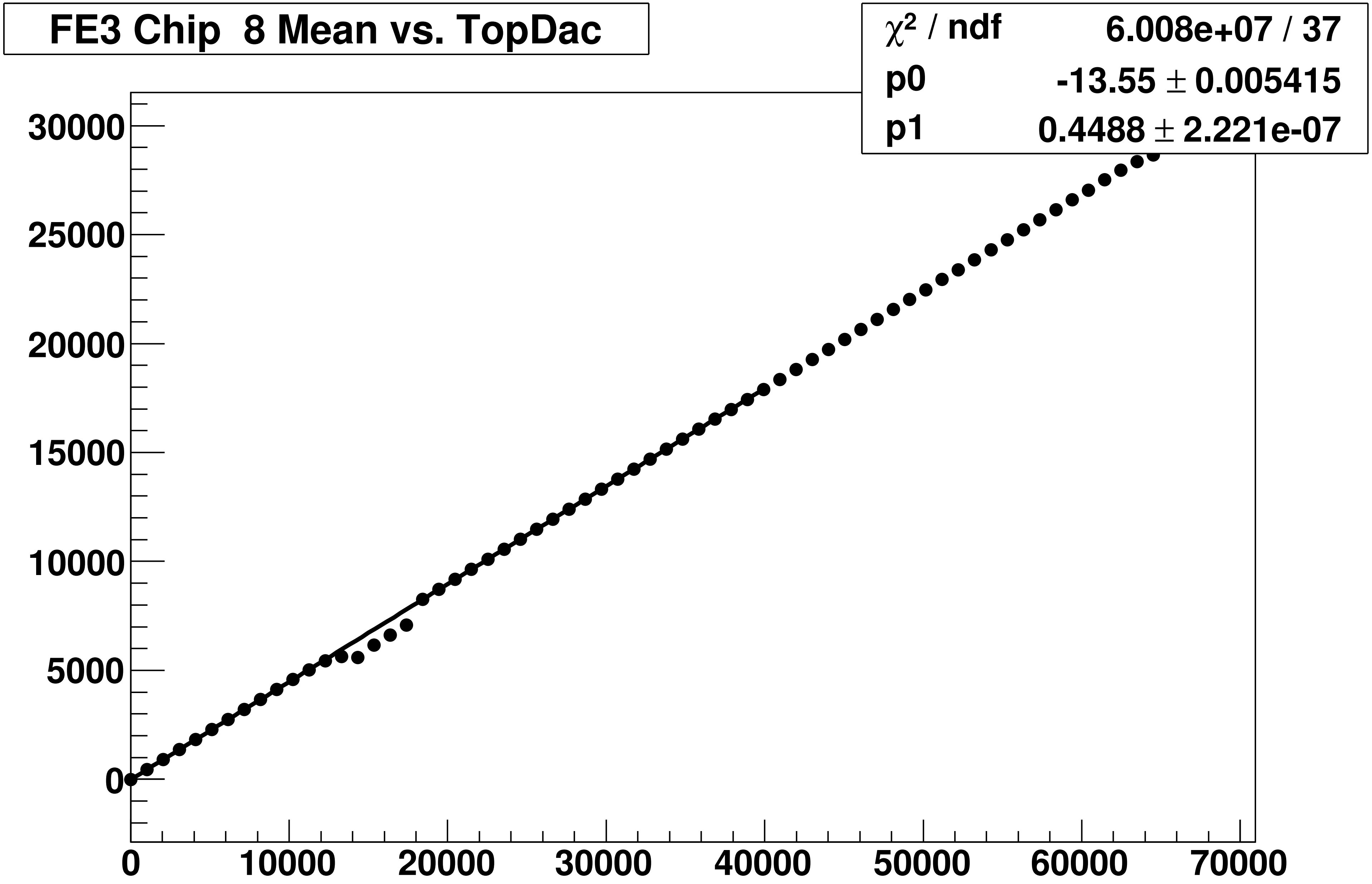
FE3 Chip 7 Rms vs. TopDac
χ² / ndf 1.027e+05 / 37
p0 1.452 ± 0.002979
p1 6.123e-06 ± 9.102e-07
140
120
100
80
60
40
20
0
0
10000
20000
30000
40000
50000
60000
70000

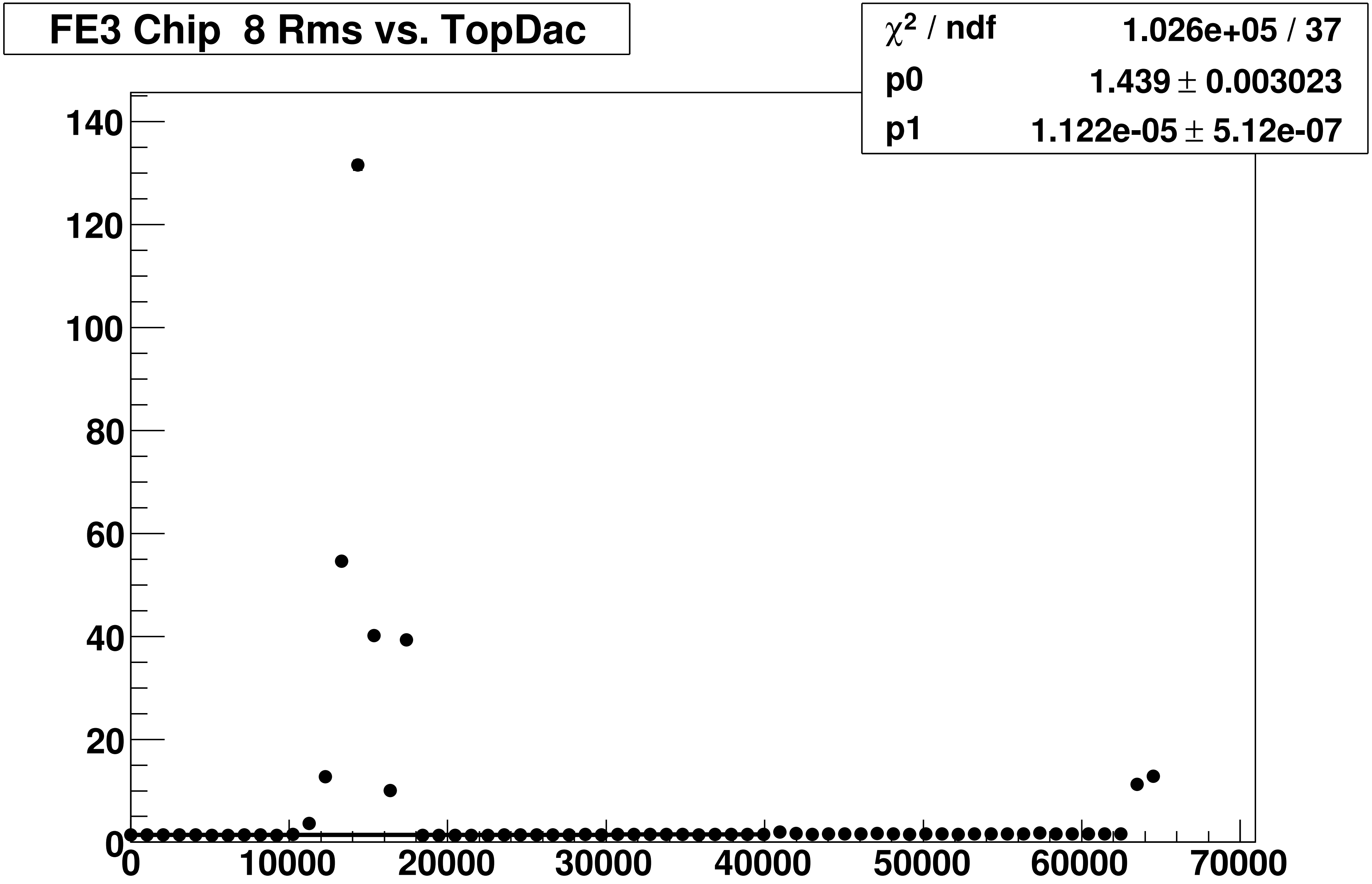


FE3 Chip 8 Mean vs. BotDac
χ2 / ndf 1.392e+05 / 37
p0 -21.1 ± 0.004976
p1 -1.482e-05 ± 2.11e-07
-18
-18.5
-19
-19.5
-20
-20.5
-21
-21.5
-22
0
10000
20000
30000
40000
50000
60000
70000

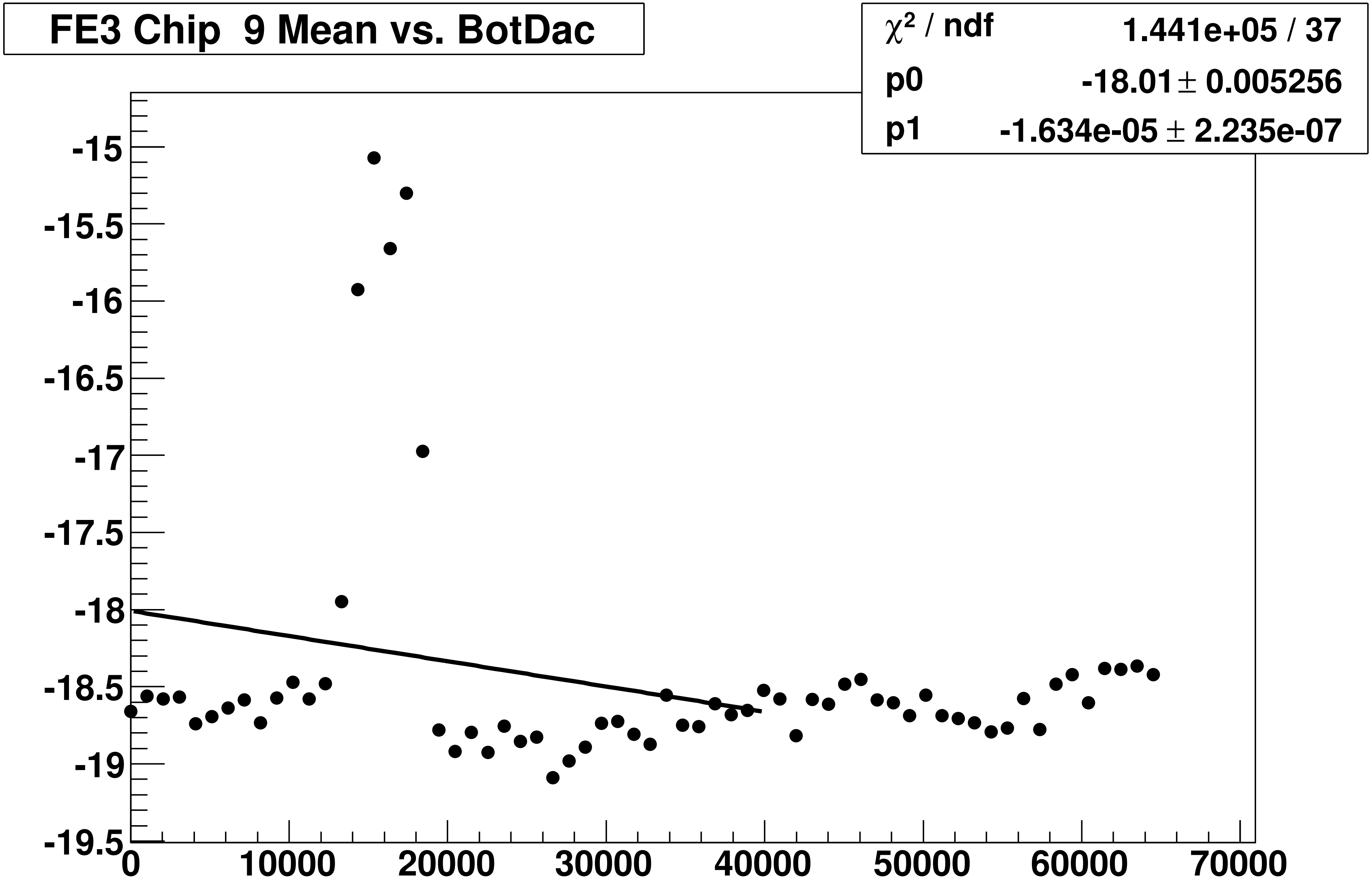


FE3 Chip 8 Rms vs. BotDac
χ^2 / ndf 2188 / 37
p0 1.446 ± 0.001745
p1 2.65e-14 ± 1.329e-06
2.2
2.1
2
1.9
1.8
1.7
1.6
1.5
1.4
0
10000
20000
30000
40000
50000
60000
70000

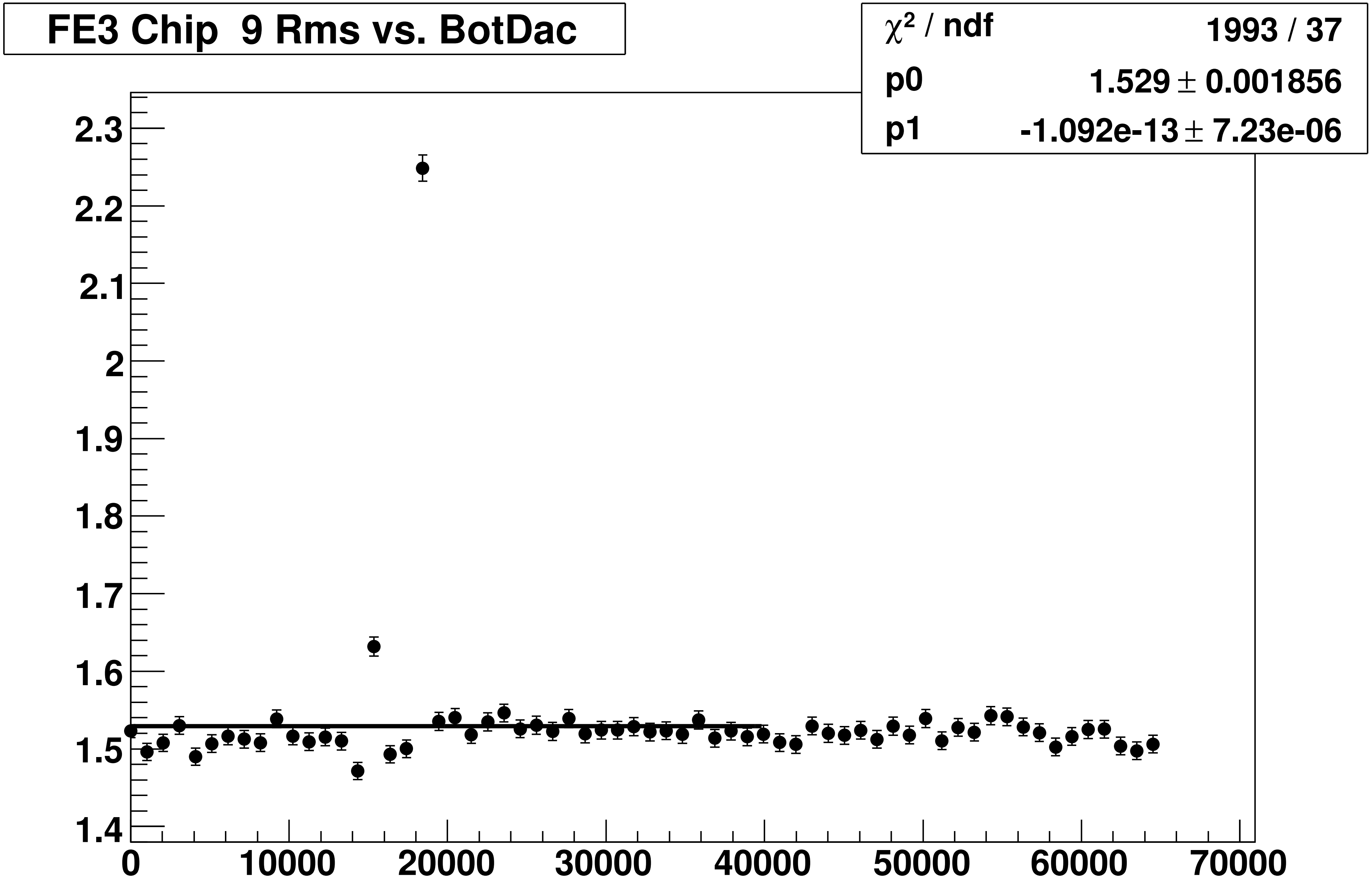

FE3 Chip 8 Mean vs. TopDac
χ^2 / ndf 6.008e+07 / 37
p0 -13.55 ± 0.005415
p1 0.4488 ± 2.221e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



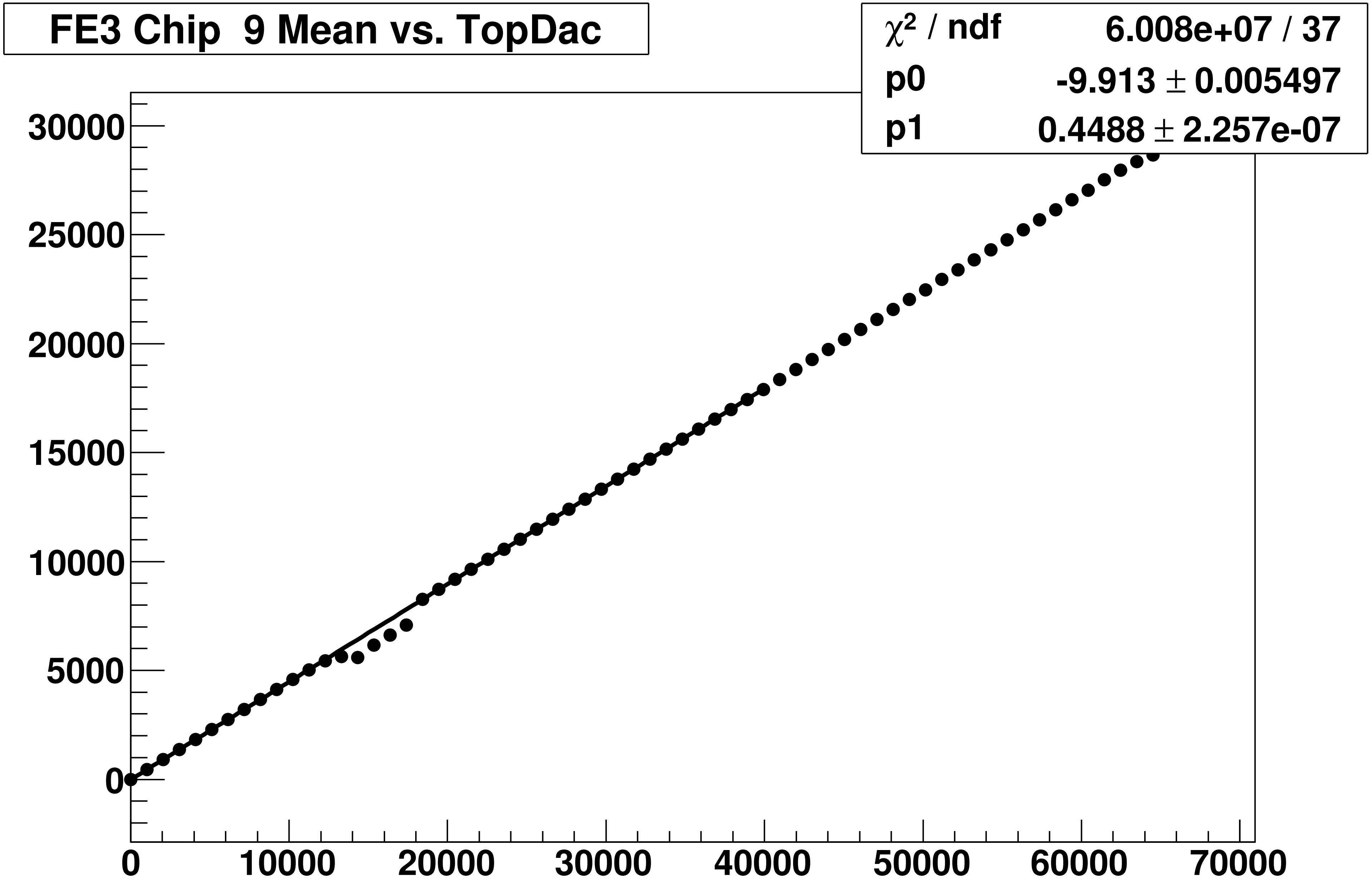
FE3 Chip 8 Rms vs. TopDac
χ^2 / ndf 1.026e+05 / 37
p0 1.439 ± 0.003023
p1 1.122e-05 ± 5.12e-07
0
20
40
60
80
100
120
140
0
10000
20000
30000
40000
50000
60000
70000



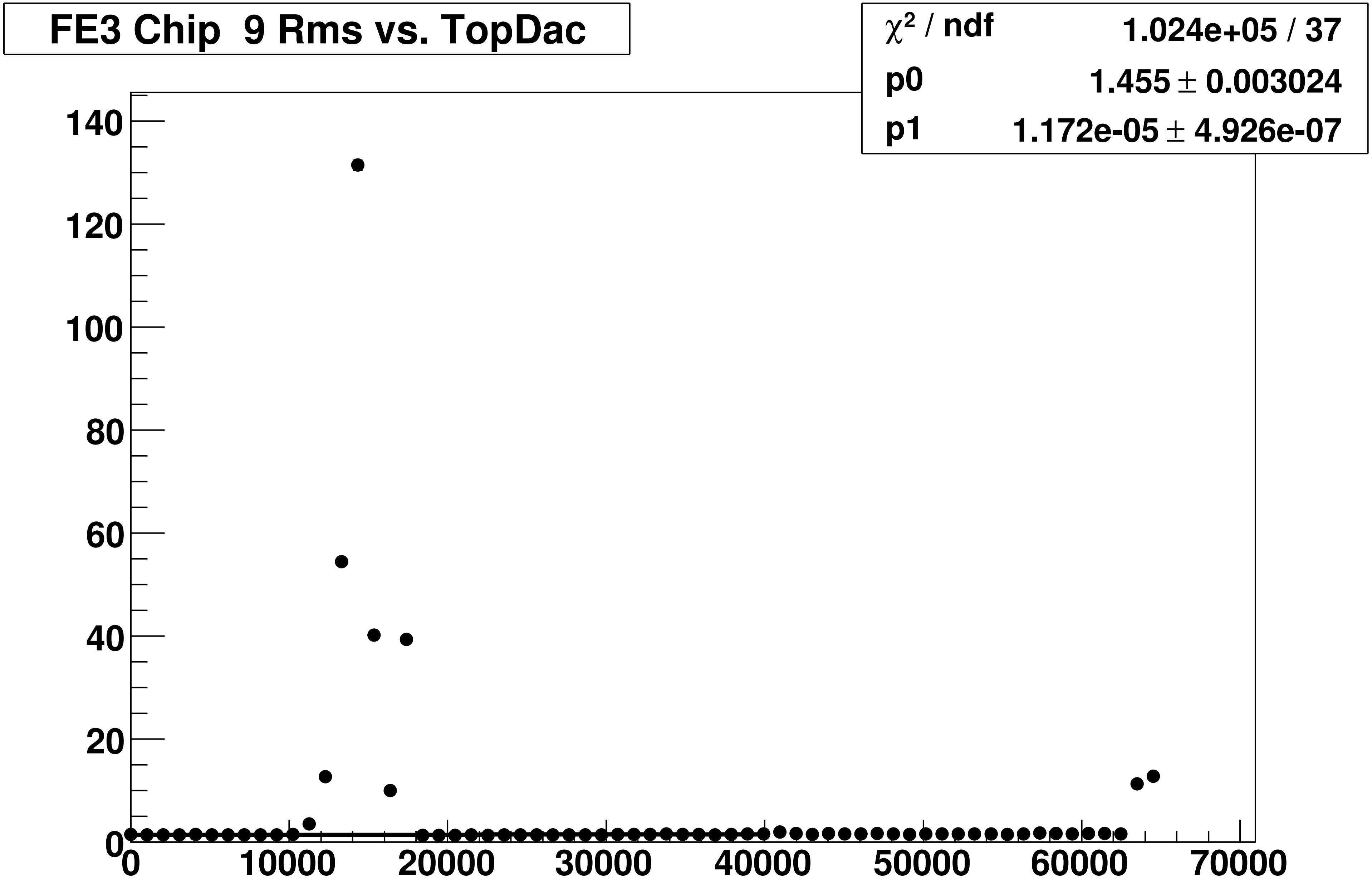
FE3 Chip 9 Mean vs. BotDac
χ2 / ndf 1.441e+05 / 37
p0 -18.01 ± 0.005256
p1 -1.634e-05 ± 2.235e-07
-15
-15.5
-16
-16.5
-17
-17.5
-18
-18.5
-19
-19.5
0
10000
20000
30000
40000
50000
60000
70000



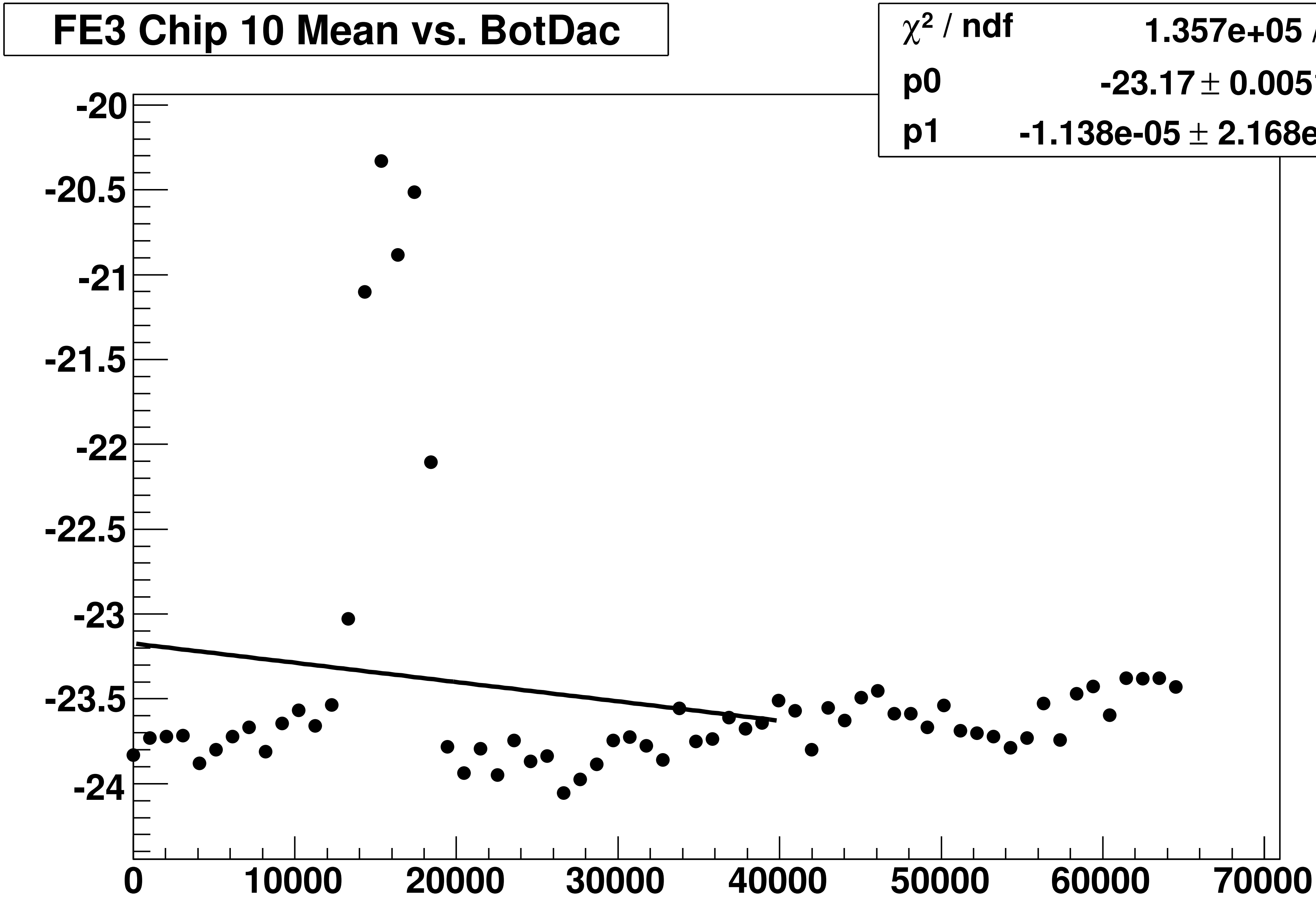
FE3 Chip 9 Rms vs. BotDac
χ^2 / ndf 1993 / 37
p0 1.529 ± 0.001856
p1 -1.092e-13 ± 7.23e-06
2.3
2.2
2.1
2
1.9
1.8
1.7
1.6
1.5
1.4
0
10000
20000
30000
40000
50000
60000
70000



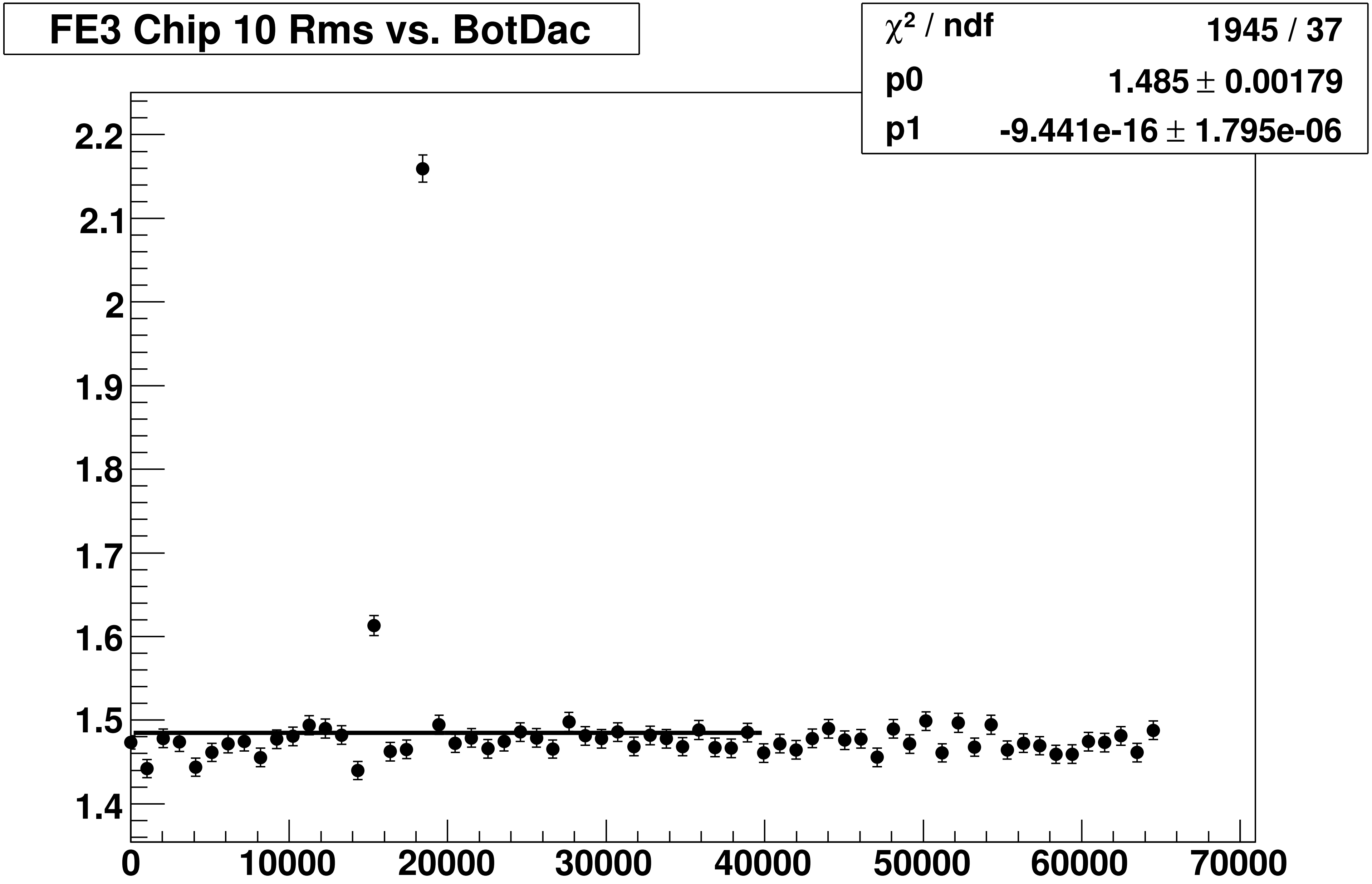
FE3 Chip 9 Mean vs. TopDac
χ² / ndf 6.008e+07 / 37
p0 -9.913 ± 0.005497
p1 0.4488 ± 2.257e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

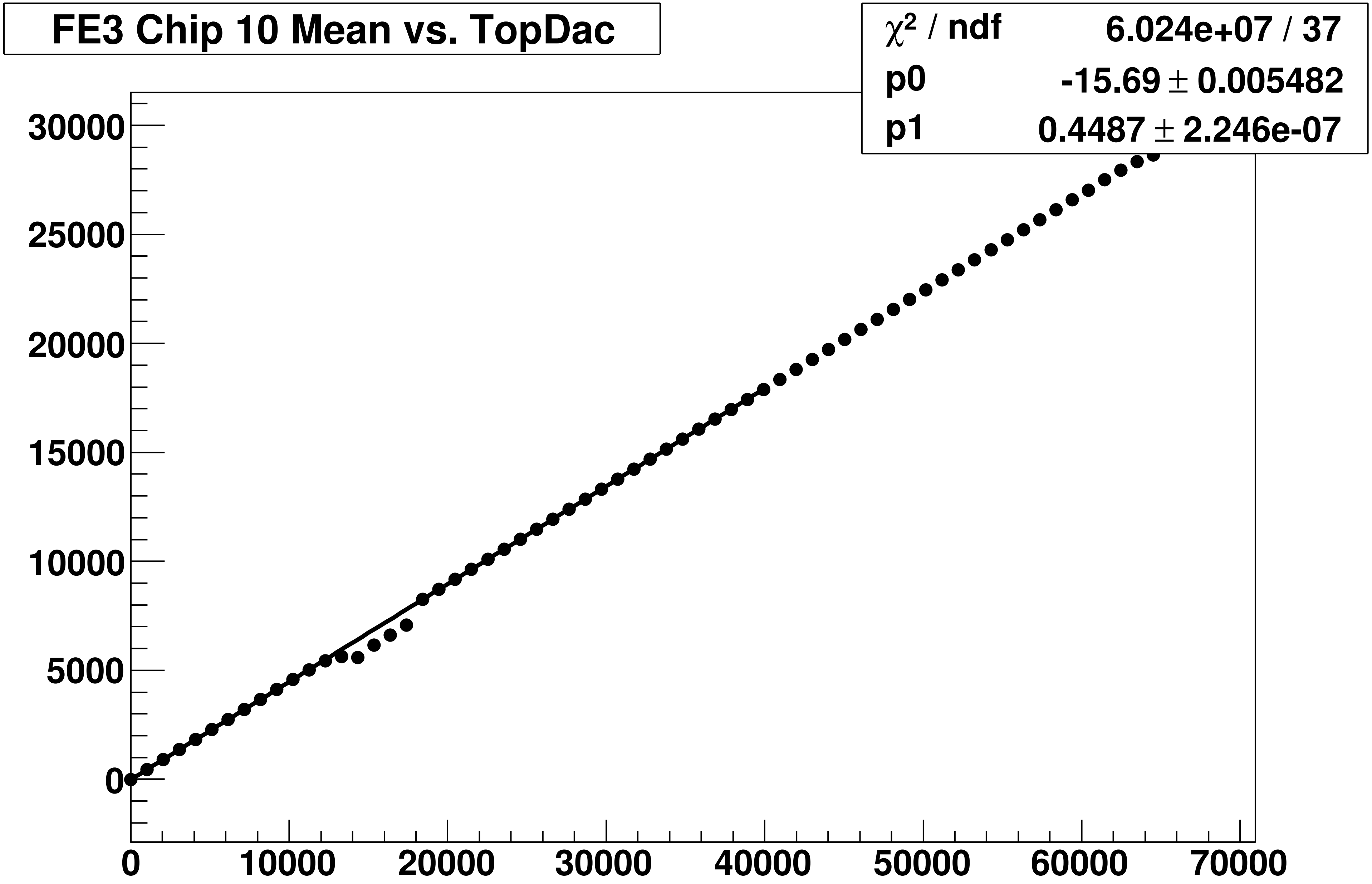


FE3 Chip 9 Rms vs. TopDac
χ² / ndf 1.024e+05 / 37
p0 1.455 ± 0.003024
p1 1.172e-05 ± 4.926e-07
0
20
40
60
80
100
120
140
0
10000
20000
30000
40000
50000
60000
70000

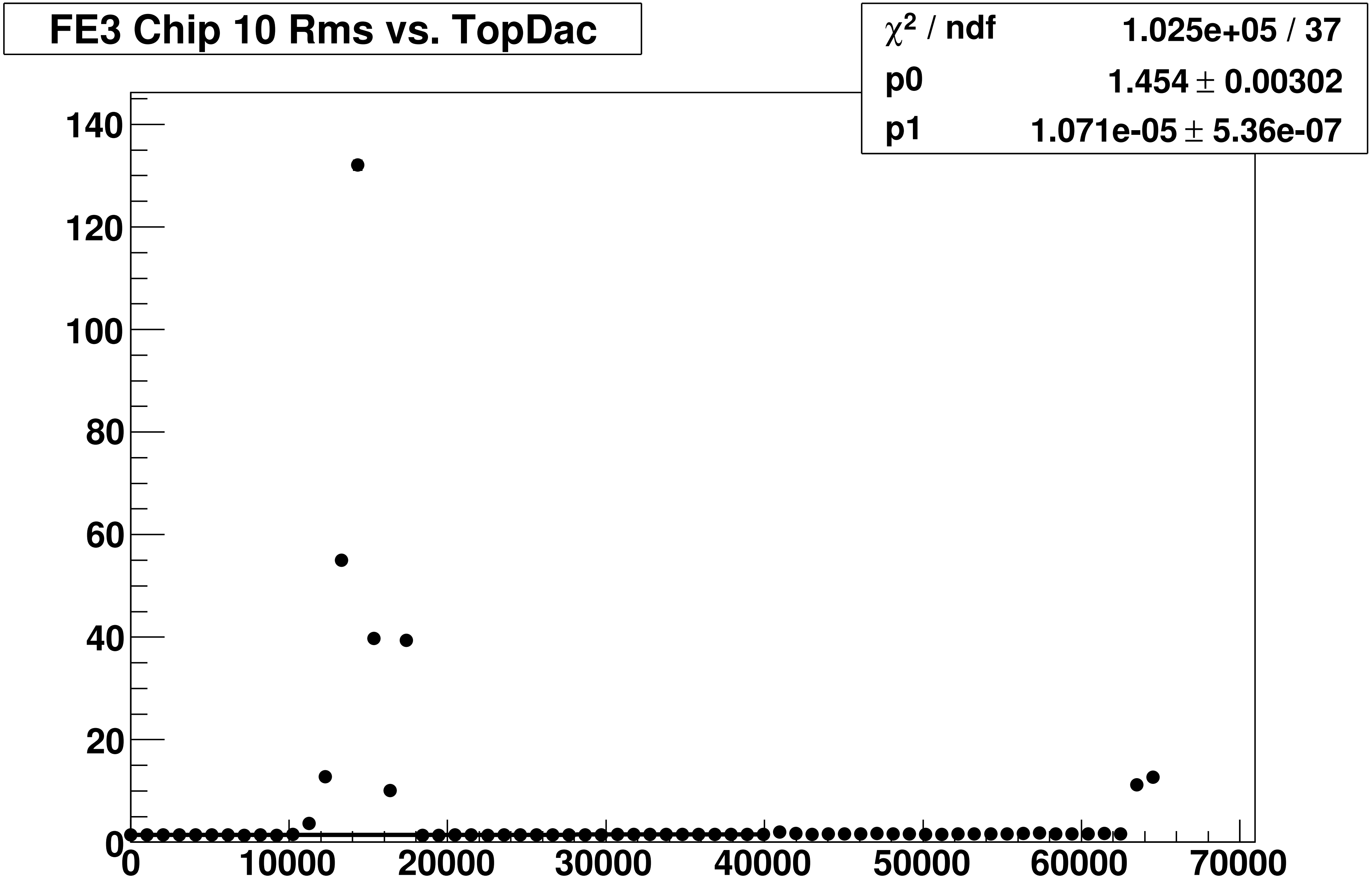


FE3 Chip 10 Mean vs. BotDac
χ^2 / ndf 1.357e+05 / 37
p0 -23.17 ± 0.005106
p1 -1.138e-05 ± 2.168e-07
-20
-20.5
-21
-21.5
-22
-22.5
-23
-23.5
-24
0
10000
20000
30000
40000
50000
60000
70000

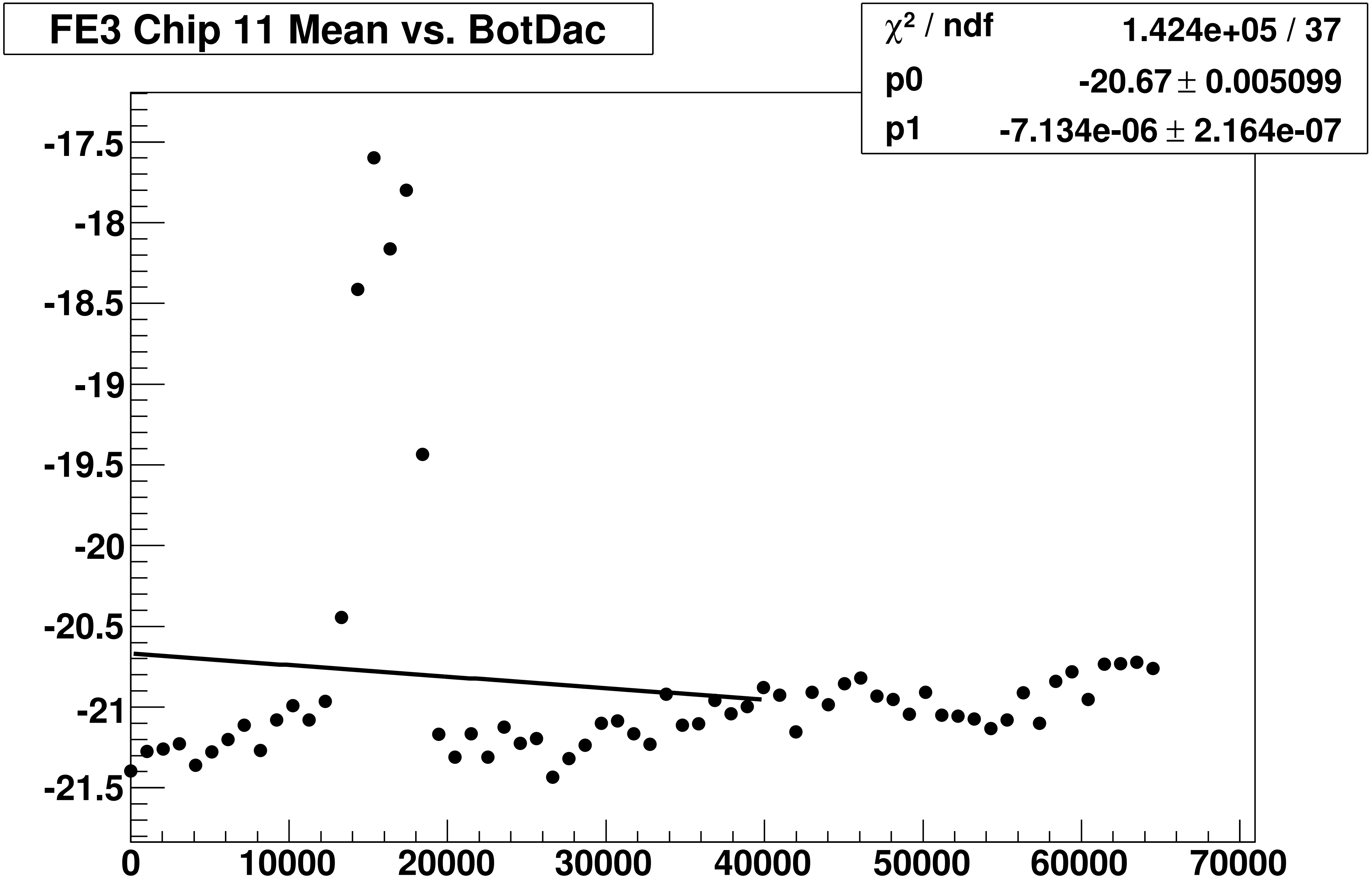

FE3 Chip 10 Rms vs. BotDac
χ^2 / ndf 1945 / 37
p0 1.485 ± 0.00179
p1 -9.441e-16 ± 1.795e-06
2.2
2.1
2
1.9
1.8
1.7
1.6
1.5
1.4
0
10000
20000
30000
40000
50000
60000
70000

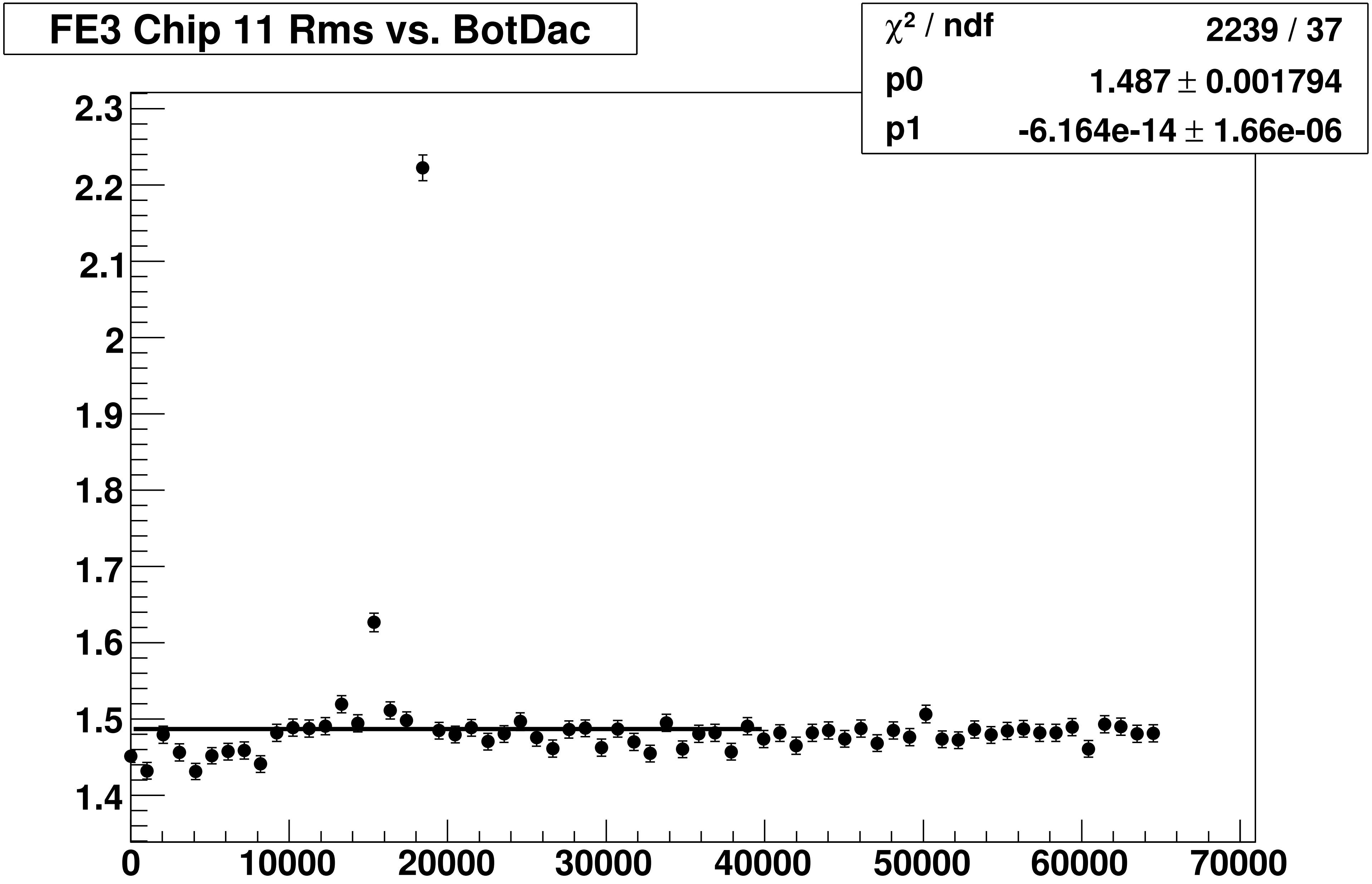


FE3 Chip 10 Mean vs. TopDac
χ² / ndf 6.024e+07 / 37
p0 -15.69 ± 0.005482
p1 0.4487 ± 2.246e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

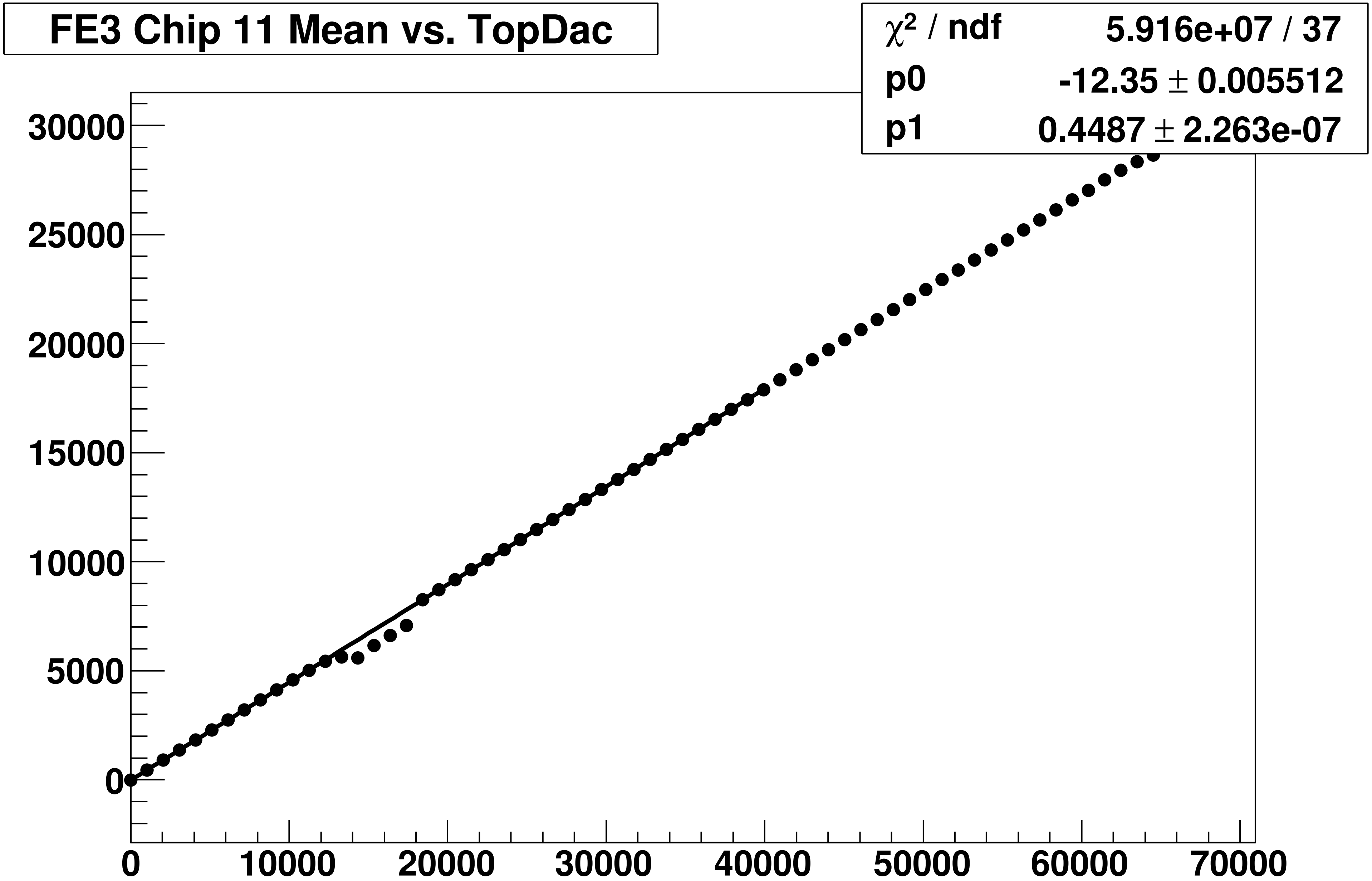


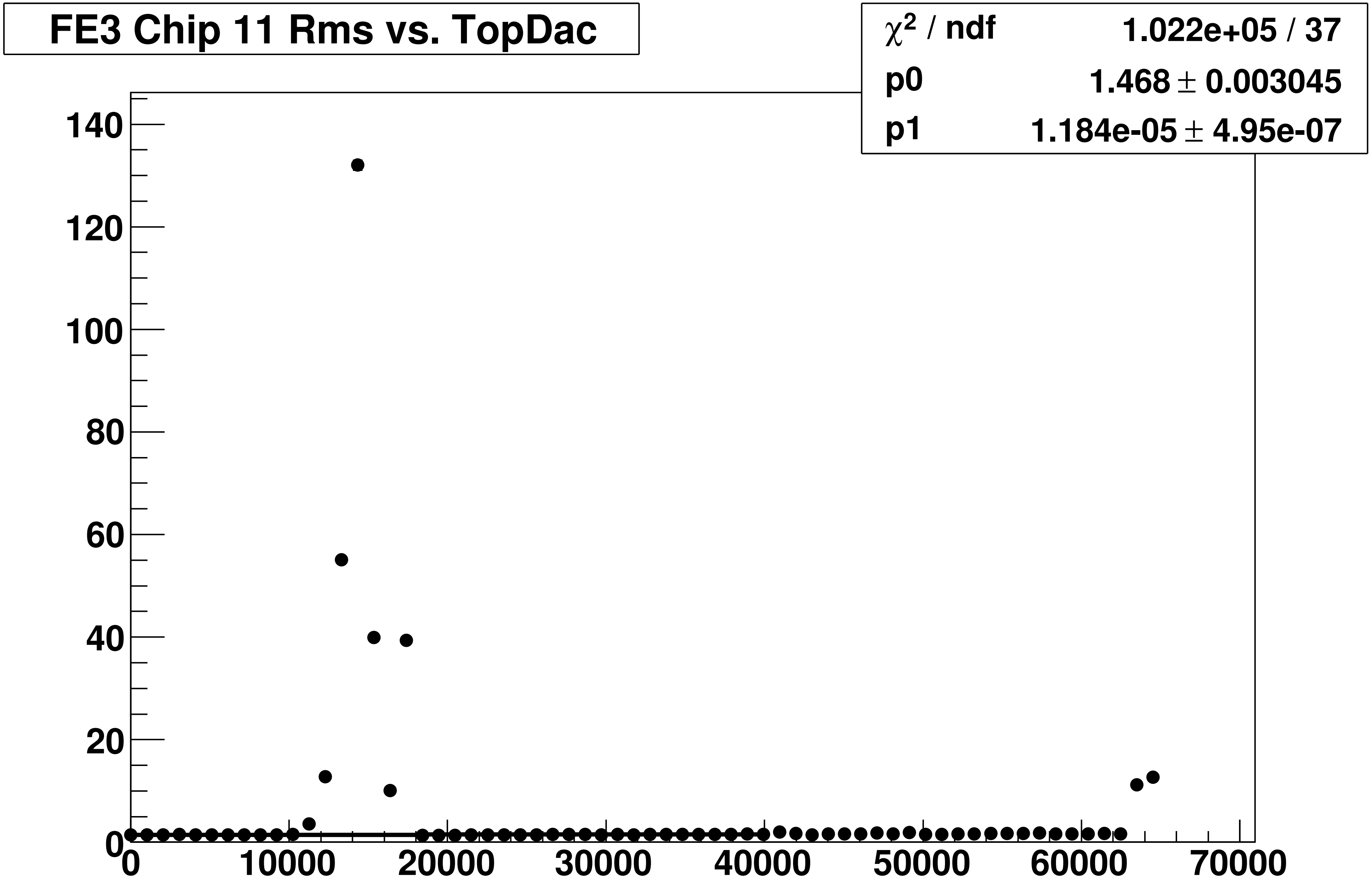
FE3 Chip 10 Rms vs. TopDac
χ^2 / ndf 1.025e+05 / 37
p0 1.454 ± 0.00302
p1 1.071e-05 ± 5.36e-07
140
120
100
80
60
40
20
0
0
10000
20000
30000
40000
50000
60000
70000

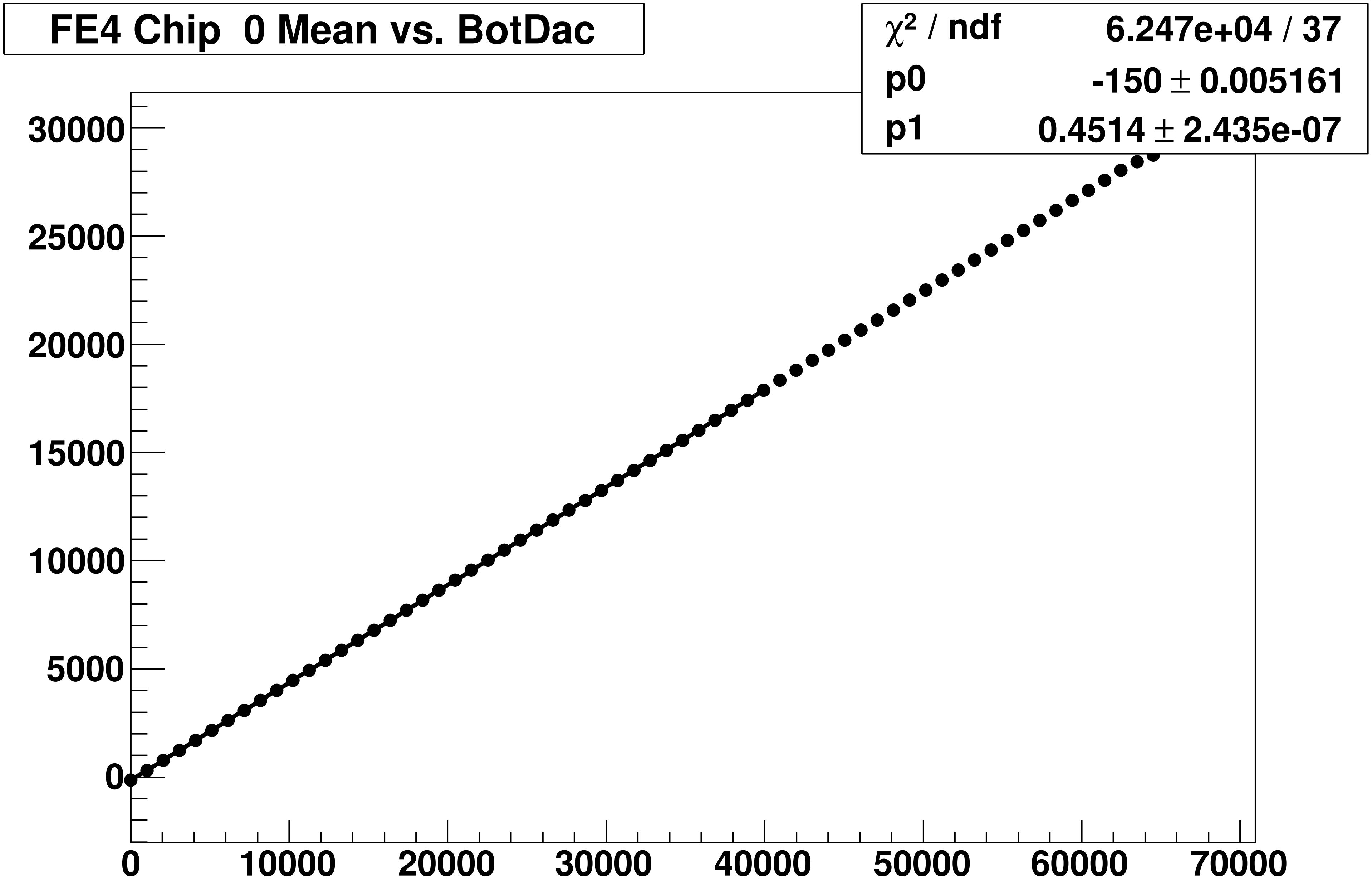

FE3 Chip 11 Mean vs. BotDac
χ² / ndf 1.424e+05 / 37
p0 -20.67 ± 0.005099
p1 -7.134e-06 ± 2.164e-07
-17.5
-18
-18.5
-19
-19.5
-20
-20.5
-21
-21.5
0
10000
20000
30000
40000
50000
60000
70000



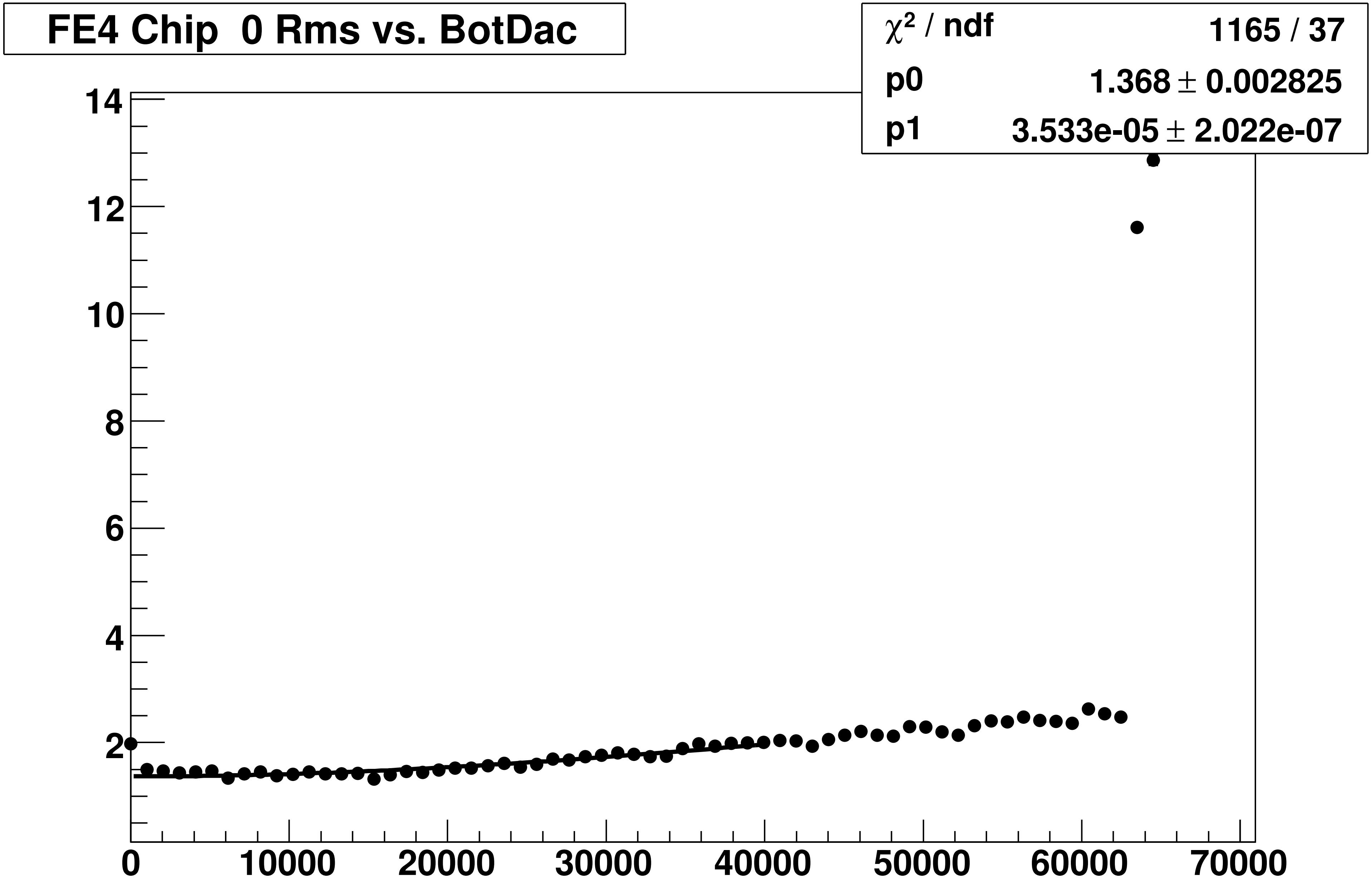
FE3 Chip 11 Rms vs. BotDac
χ² / ndf 2239 / 37
p0 1.487 ± 0.001794
p1 -6.164e-14 ± 1.66e-06
2.3
2.2
2.1
2
1.9
1.8
1.7
1.6
1.5
1.4
0
10000
20000
30000
40000
50000
60000
70000


FE3 Chip 11 Mean vs. TopDac
χ² / ndf 5.916e+07 / 37
p0 -12.35 ± 0.005512
p1 0.4487 ± 2.263e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

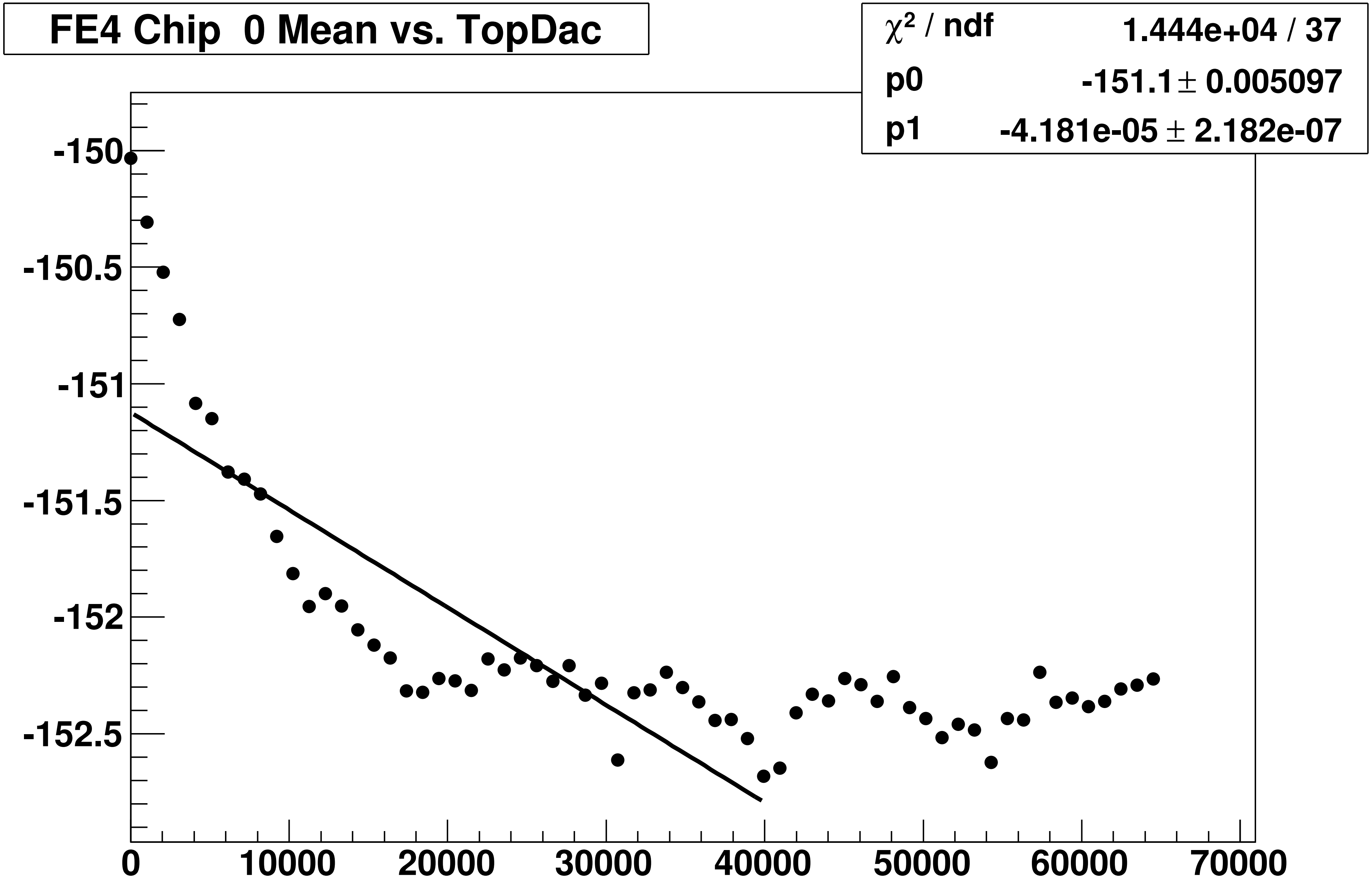

FE3 Chip 11 Rms vs. TopDac
χ2 / ndf 1.022e+05 / 37
p0 1.468 ± 0.003045
p1 1.184e-05 ± 4.95e-07
0
20
40
60
80
100
120
140
0
10000
20000
30000
40000
50000
60000
70000



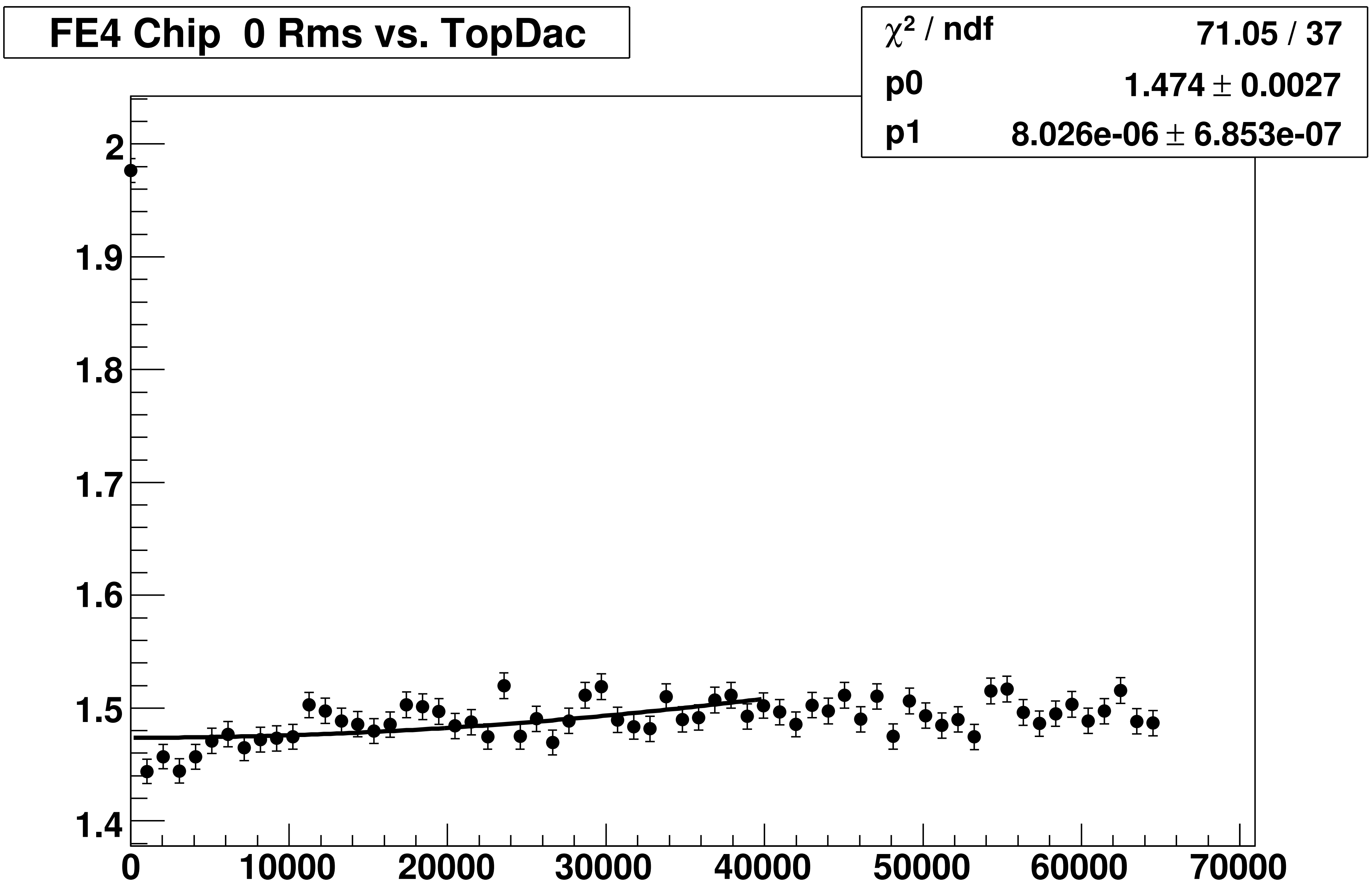
FE4 Chip 0 Mean vs. BotDac
χ² / ndf 6.247e+04 / 37
p0 -150 ± 0.005161
p1 0.4514 ± 2.435e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



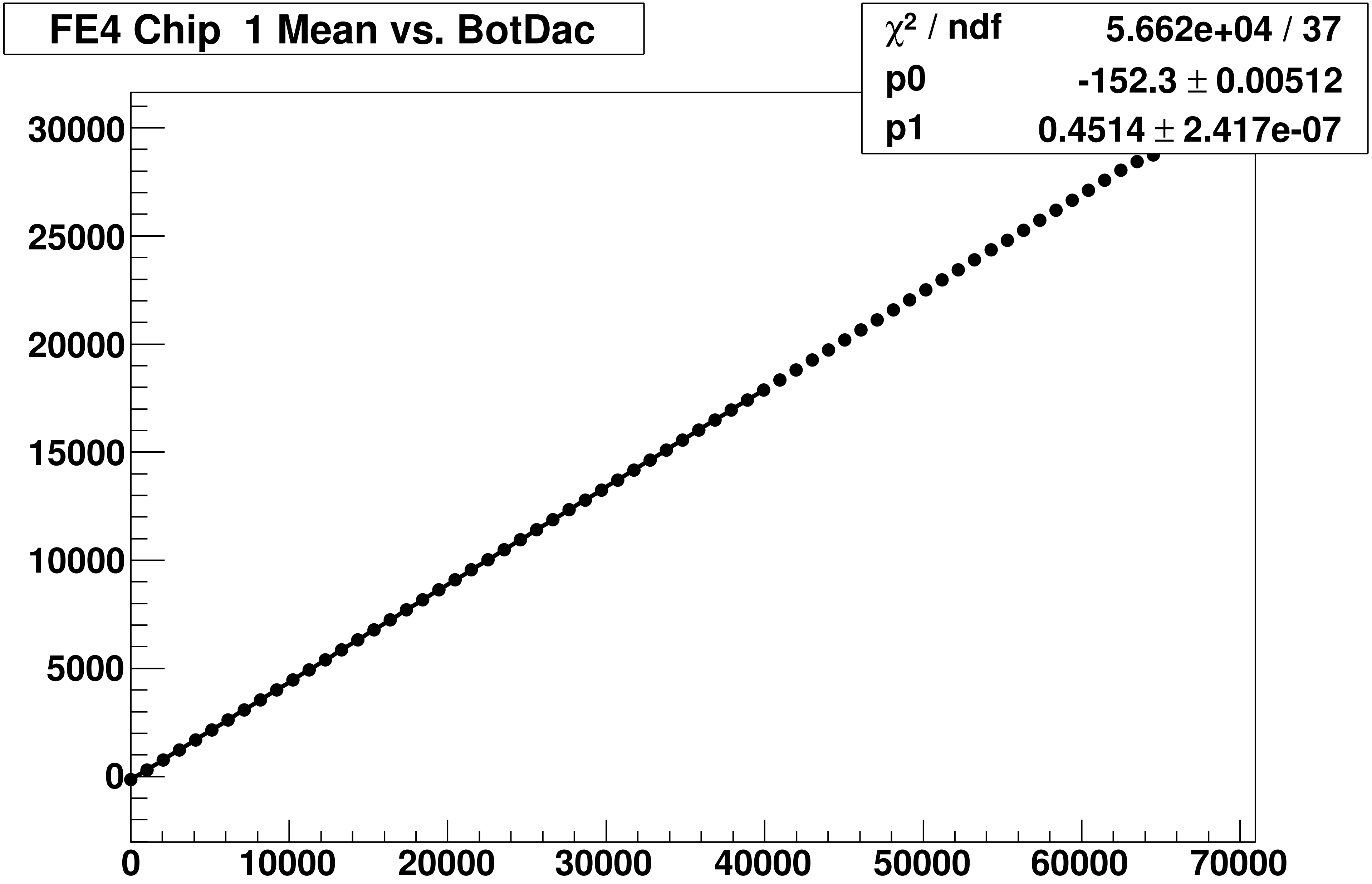
FE4 Chip 0 Rms vs. BotDac
χ2 / ndf 1165 / 37
p0 1.368 ± 0.002825
p1 3.533e-05 ± 2.022e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

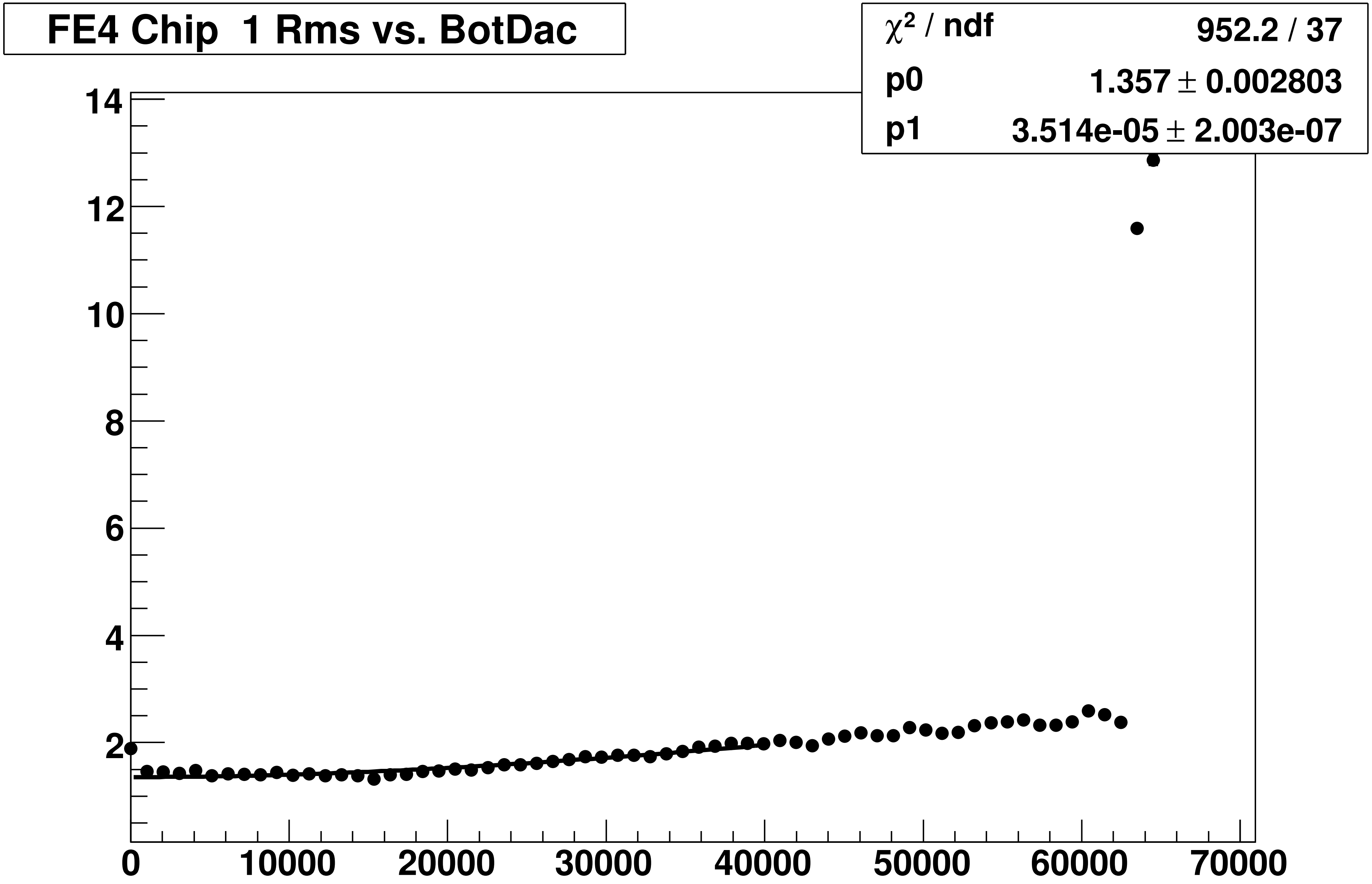


FE4 Chip 0 Mean vs. TopDac
χ^2 / ndf 1.444e+04 / 37
p0 -151.1 ± 0.005097
p1 -4.181e-05 ± 2.182e-07
-150
-150.5
-151
-151.5
-152
-152.5
0
10000
20000
30000
40000
50000
60000
70000

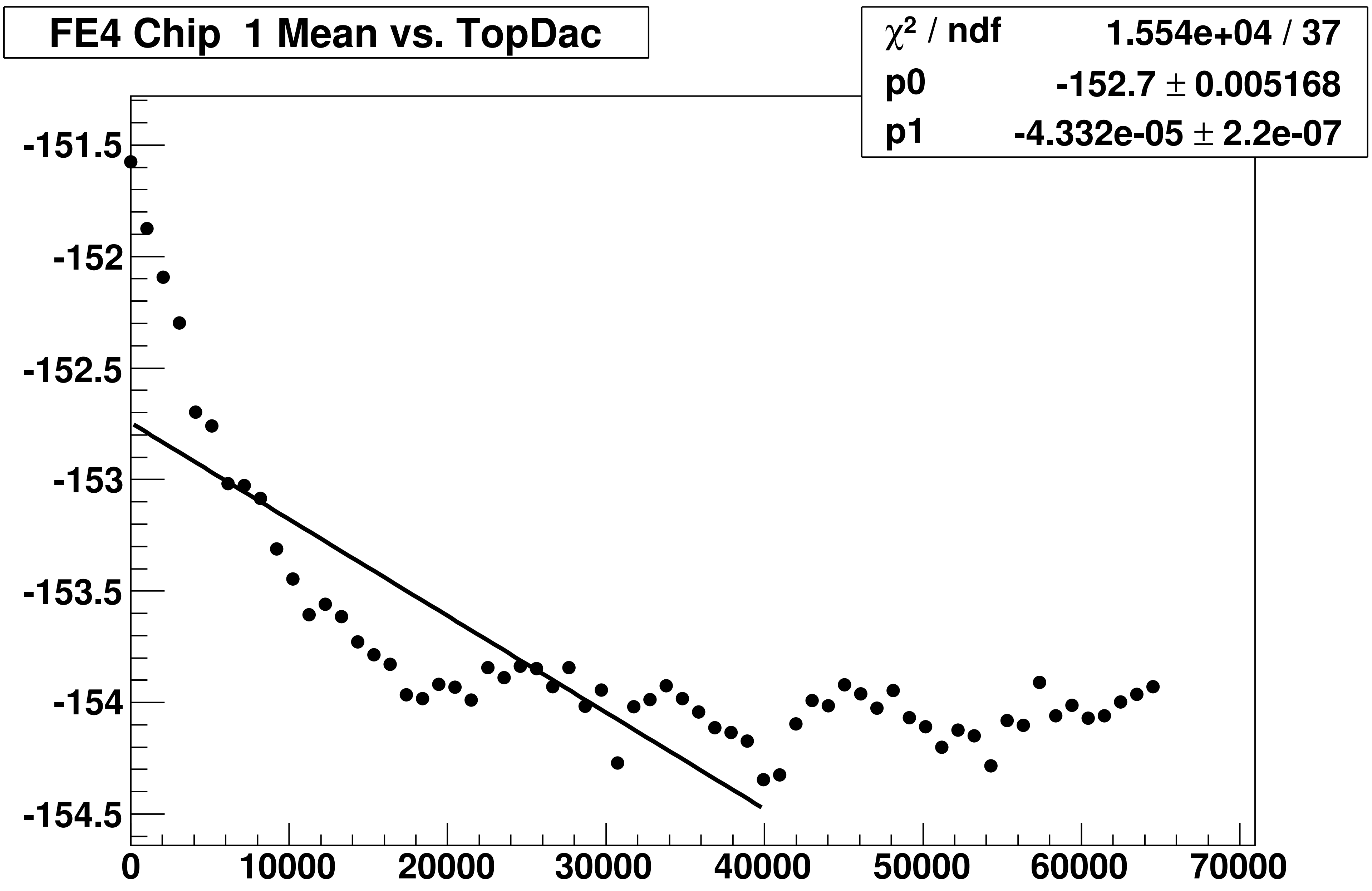


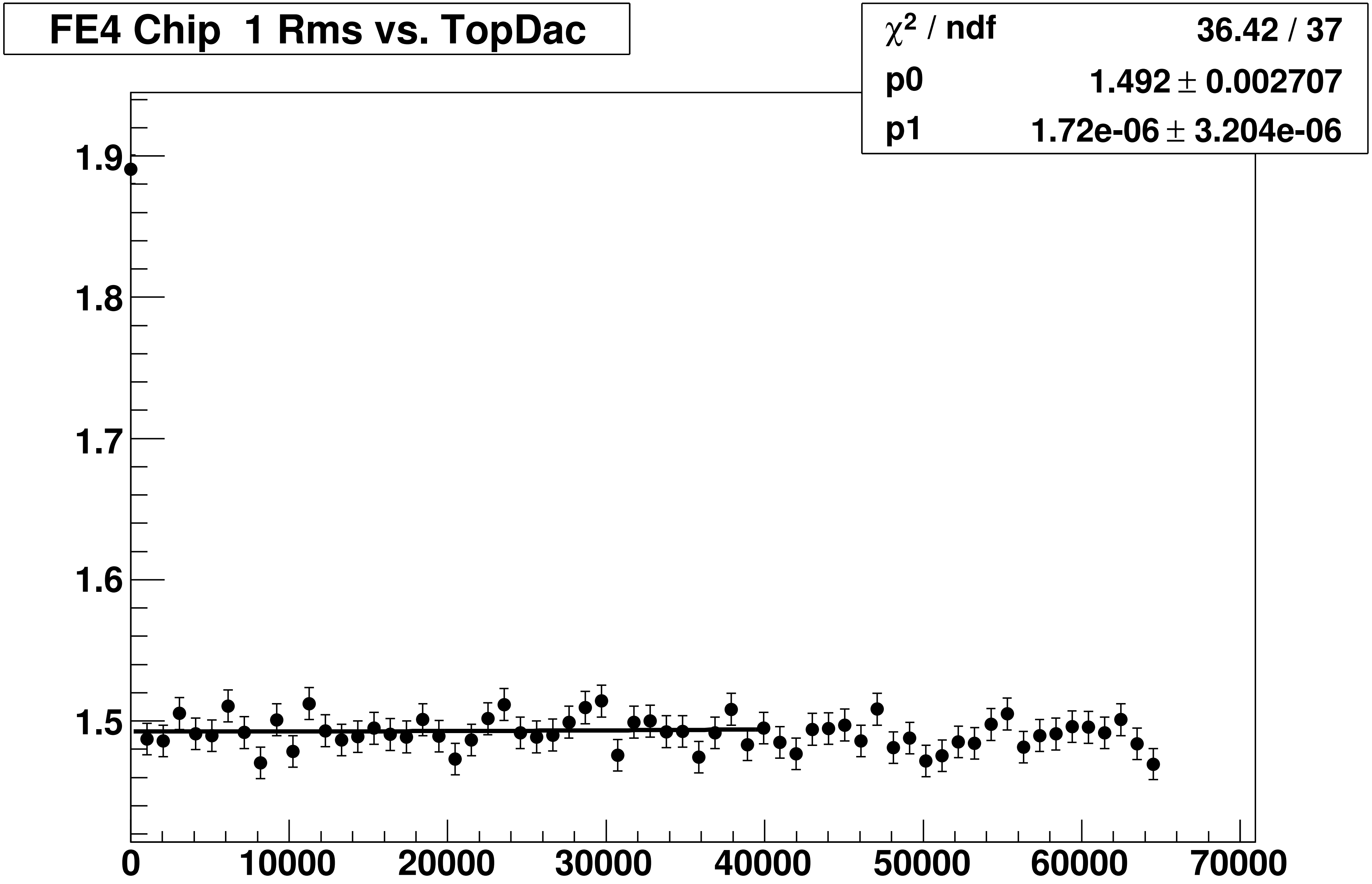
FE4 Chip 0 Rms vs. TopDac
χ2 / ndf 71.05 / 37
p0 1.474 ± 0.0027
p1 8.026e-06 ± 6.853e-07
2
1.9
1.8
1.7
1.6
1.5
1.4
0
10000
20000
30000
40000
50000
60000
70000


FE4 Chip 1 Mean vs. BotDac
χ² / ndf 5.662e+04 / 37
p0 -152.3 ± 0.00512
p1 0.4514 ± 2.417e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

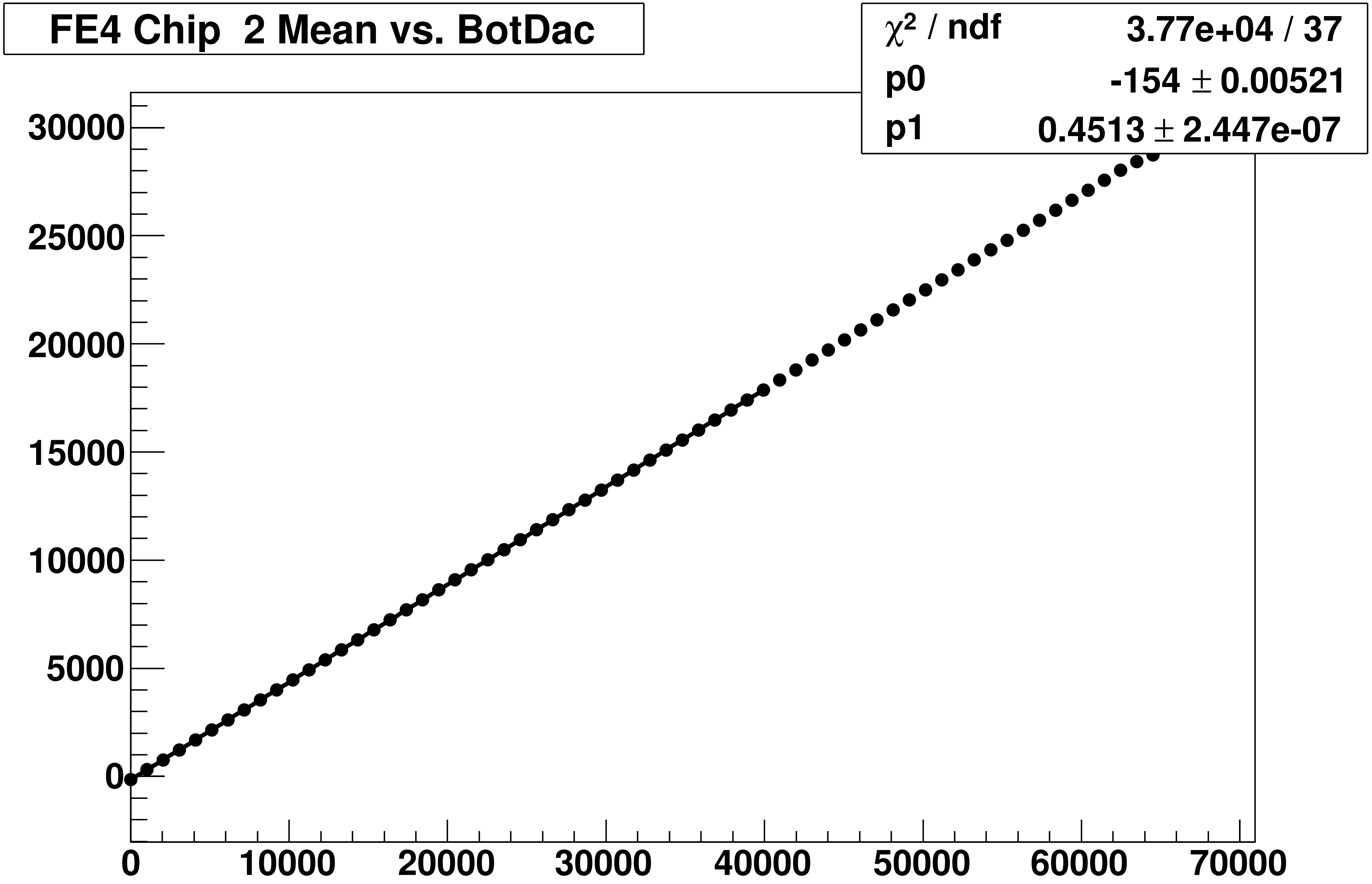


FE4 Chip 1 Rms vs. BotDac
χ² / ndf 952.2 / 37
p0 1.357 ± 0.002803
p1 3.514e-05 ± 2.003e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

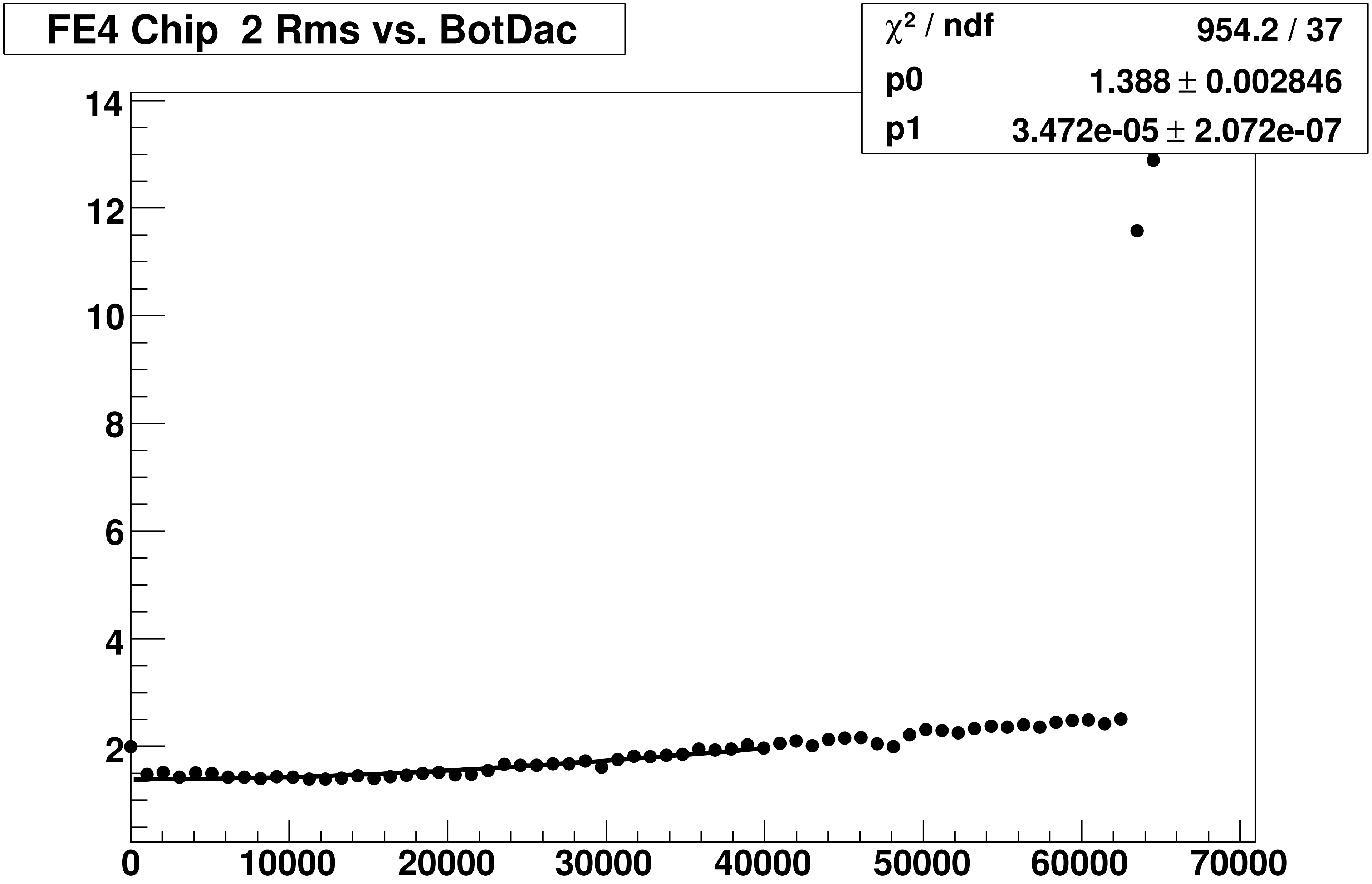

FE4 Chip 1 Mean vs. TopDac
χ^2 / ndf 1.554e+04 / 37
p0 -152.7 ± 0.005168
p1 -4.332e-05 ± 2.2e-07
-151.5
-152
-152.5
-153
-153.5
-154
-154.5
0
10000
20000
30000
40000
50000
60000
70000

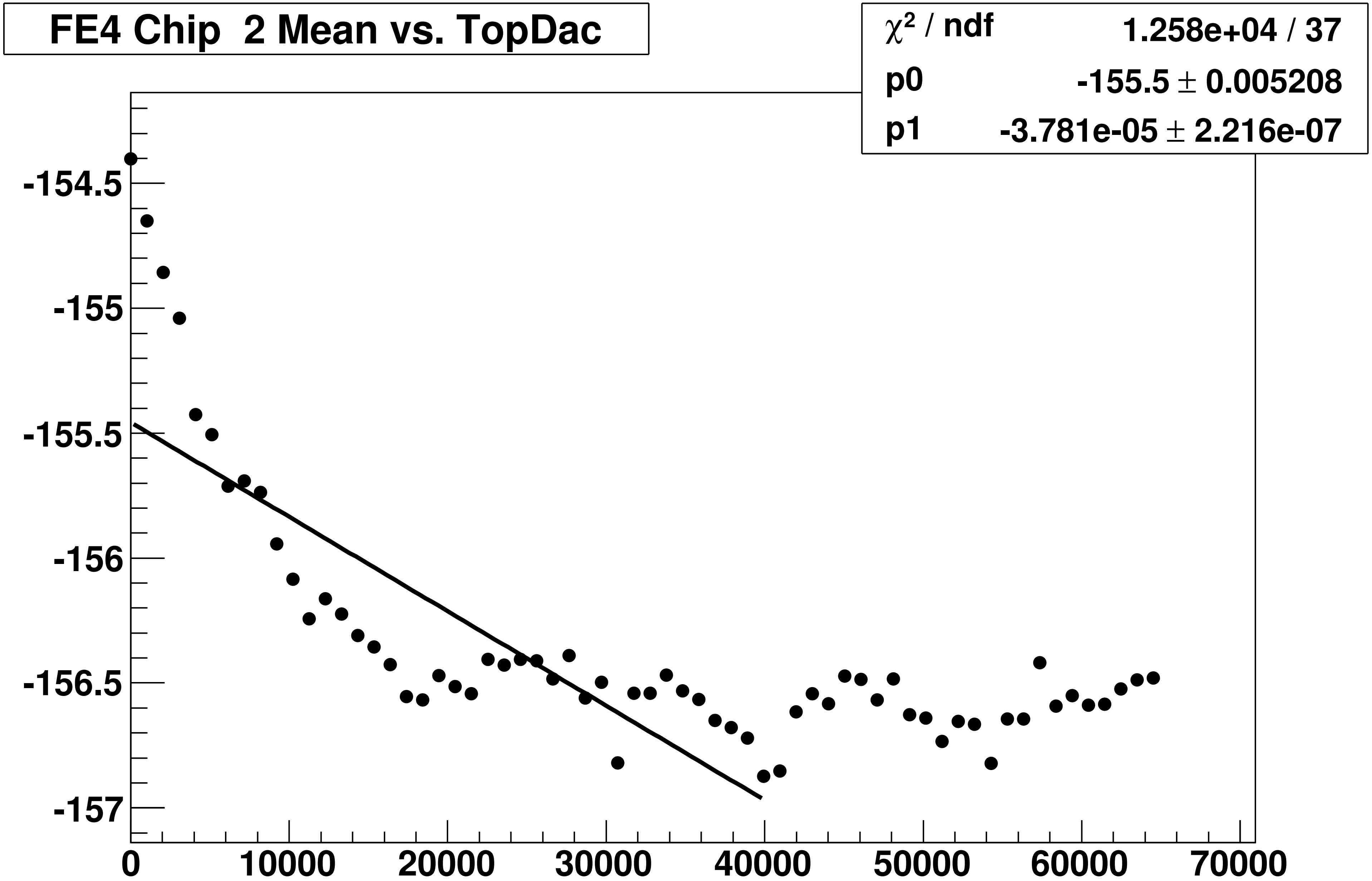


FE4 Chip 1 Rms vs. TopDac
χ^2 / ndf 36.42 / 37
p0 1.492 ± 0.002707
p1 1.72e-06 ± 3.204e-06
1.9
1.8
1.7
1.6
1.5
0
10000
20000
30000
40000
50000
60000
70000

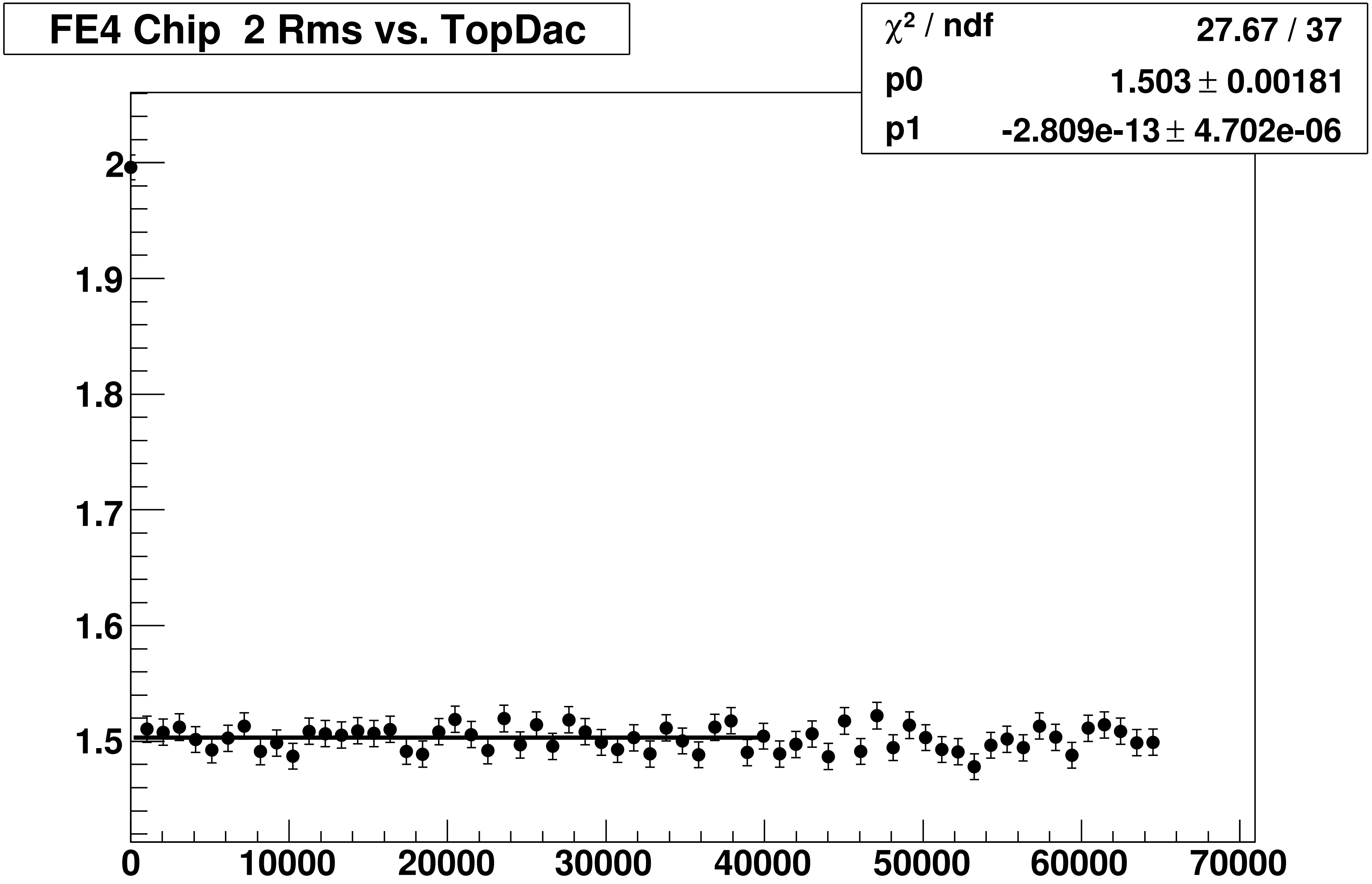


FE4 Chip 2 Mean vs. BotDac
χ^2 / ndf 3.77e+04 / 37
p0 -154 ± 0.00521
p1 0.4513 ± 2.447e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000


FE4 Chip 2 Rms vs. BotDac
χ² / ndf 954.2 / 37
p0 1.388 ± 0.002846
p1 3.472e-05 ± 2.072e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



FE4 Chip 2 Mean vs. TopDac
χ² / ndf 1.258e+04 / 37
p0 -155.5 ± 0.005208
p1 -3.781e-05 ± 2.216e-07
-154.5
-155
-155.5
-156
-156.5
-157
0
10000
20000
30000
40000
50000
60000
70000



FE4 Chip 2 Rms vs. TopDac
χ² / ndf 27.67 / 37
p0 1.503 ± 0.00181
p1 -2.809e-13 ± 4.702e-06
2
1.9
1.8
1.7
1.6
1.5
0
10000
20000
30000
40000
50000
60000
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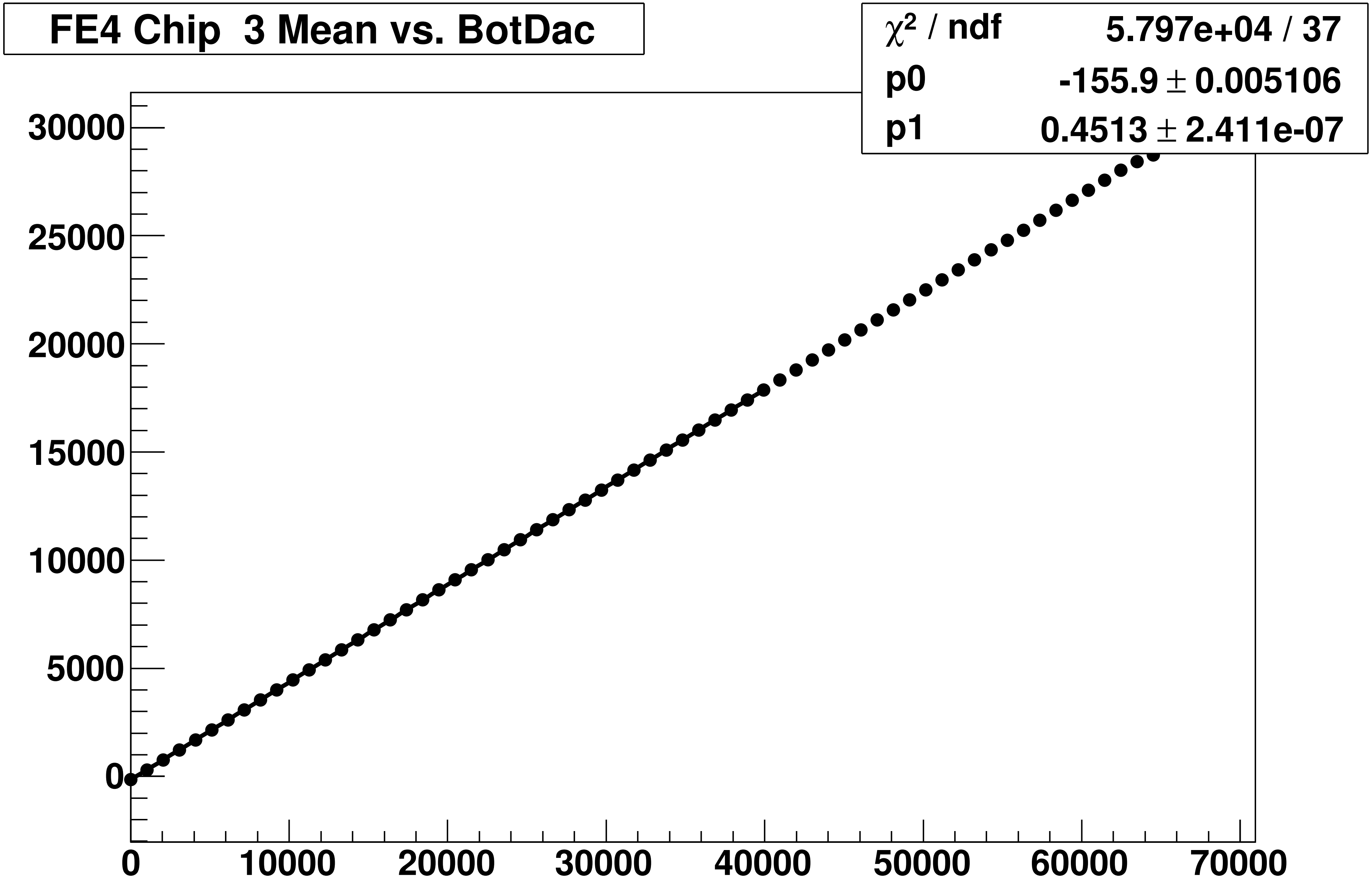
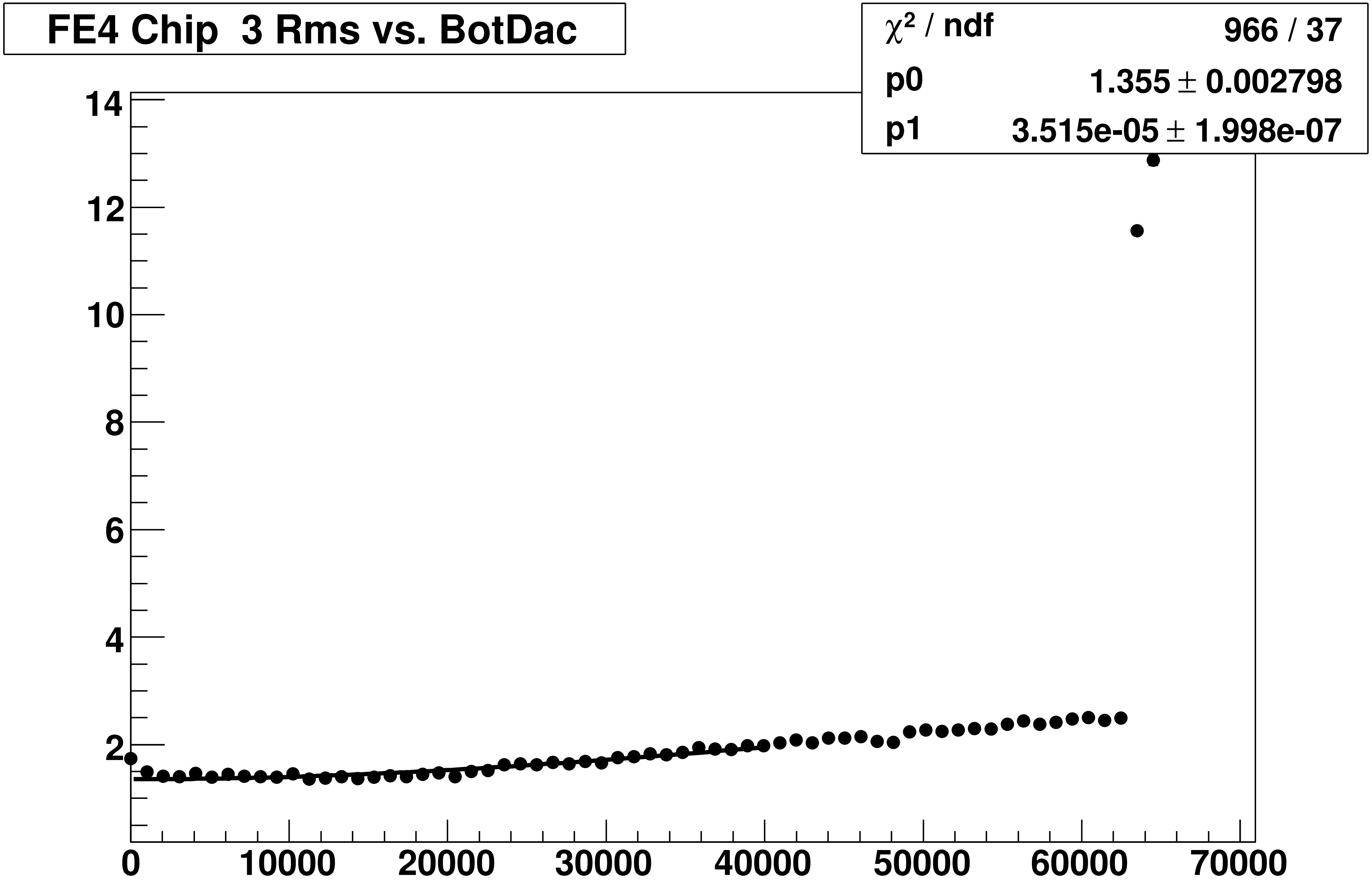
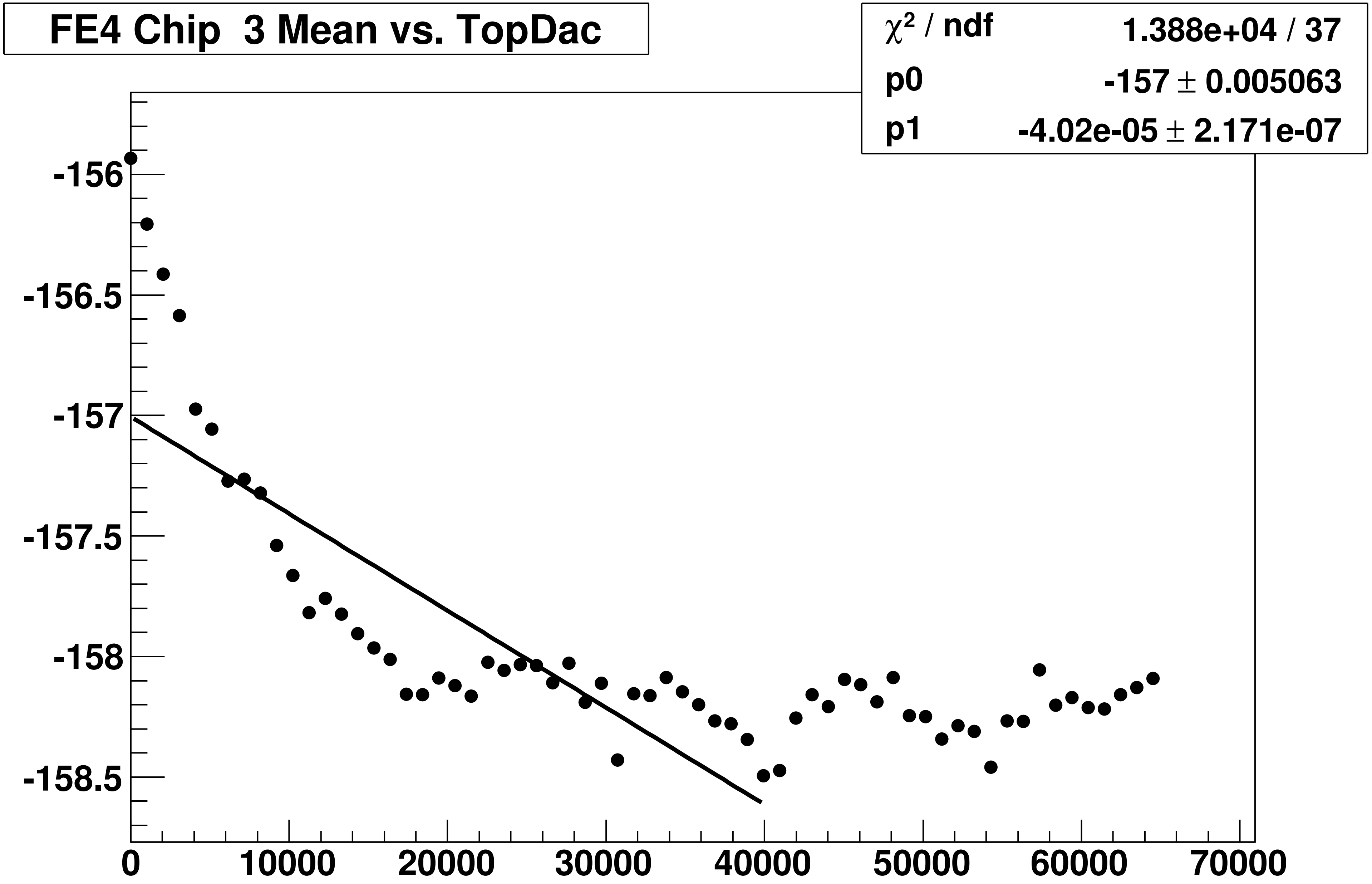


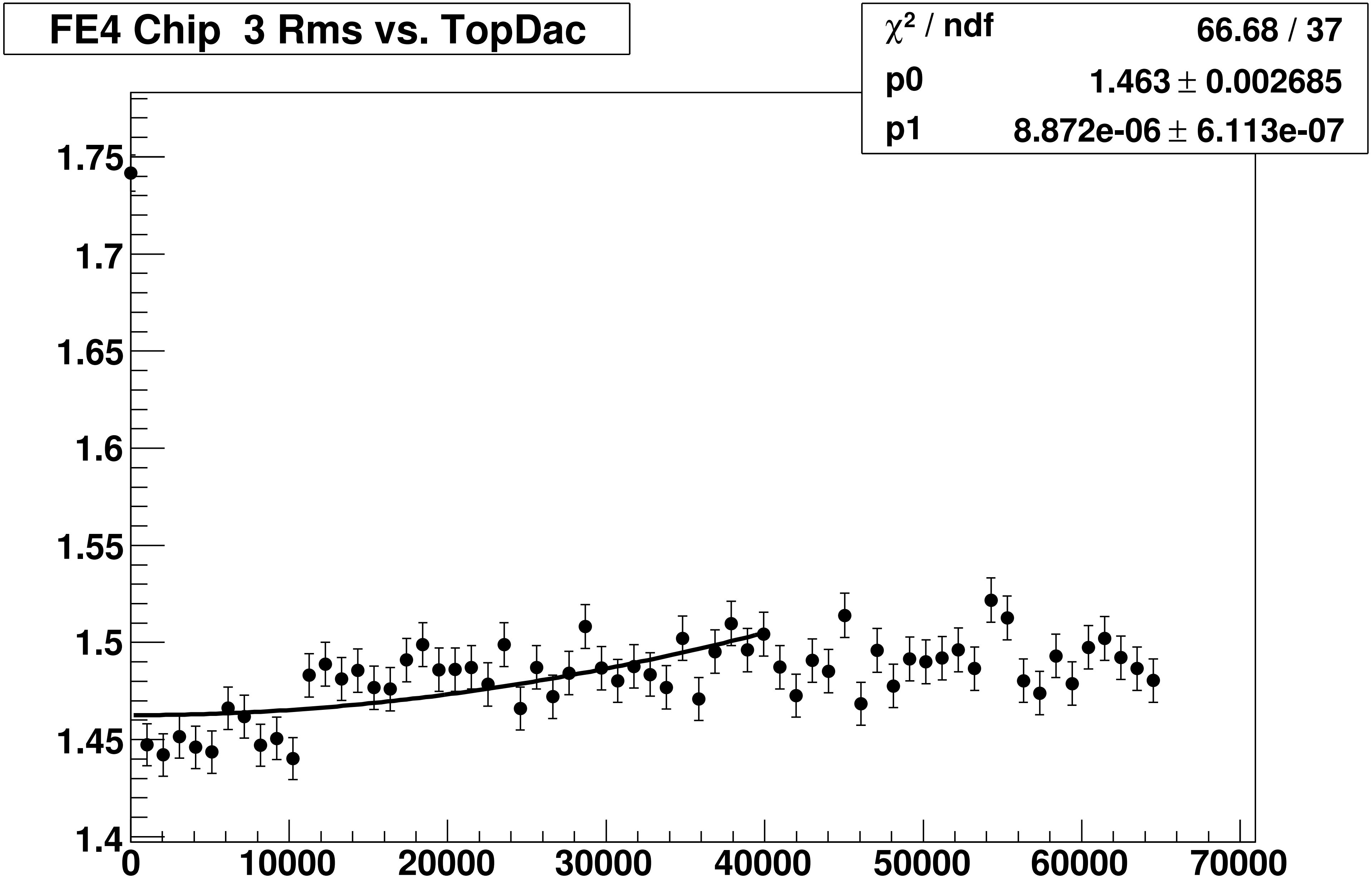
FE4 Chip 3 Mean vs. BotDac
χ² / ndf 5.797e+04 / 37
p0 -155.9 ± 0.005106
p1 0.4513 ± 2.411e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



FE4 Chip 3 Rms vs. BotDac
χ^2 / ndf 966 / 37
p0 1.355 ± 0.002798
p1 3.515e-05 ± 1.998e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



FE4 Chip 3 Mean vs. TopDac
χ² / ndf 1.388e+04 / 37
p0 -157 ± 0.005063
p1 -4.02e-05 ± 2.171e-07
-156
-156.5
-157
-157.5
-158
-158.5
0
10000
20000
30000
40000
50000
60000
70000



FE4 Chip 3 Rms vs. TopDac
χ² / ndf 66.68 / 37
p0 1.463 ± 0.002685
p1 8.872e-06 ± 6.113e-07
1.75
1.7
1.65
1.6
1.55
1.5
1.45
1.4
0
10000
20000
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50000
60000
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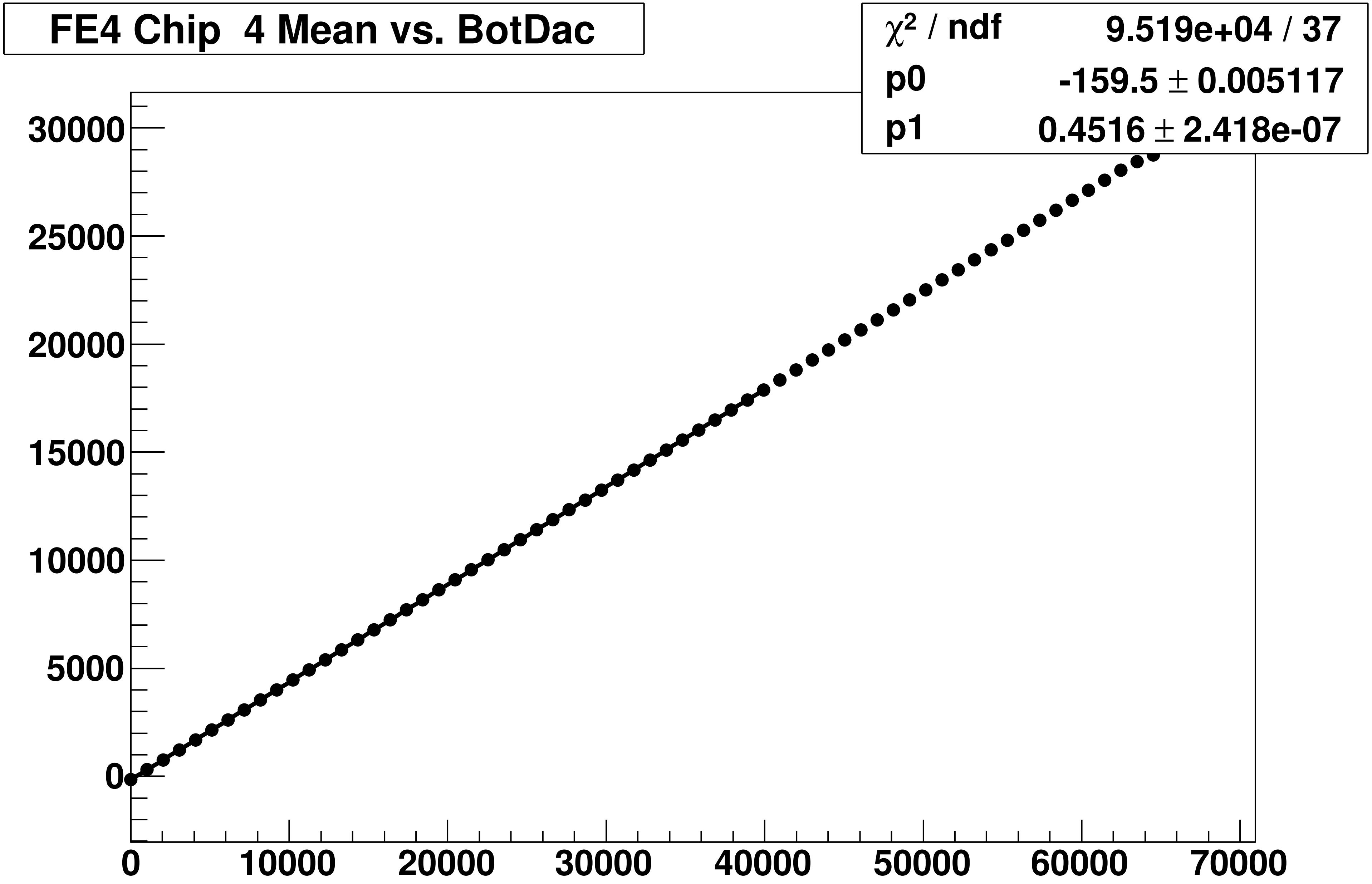
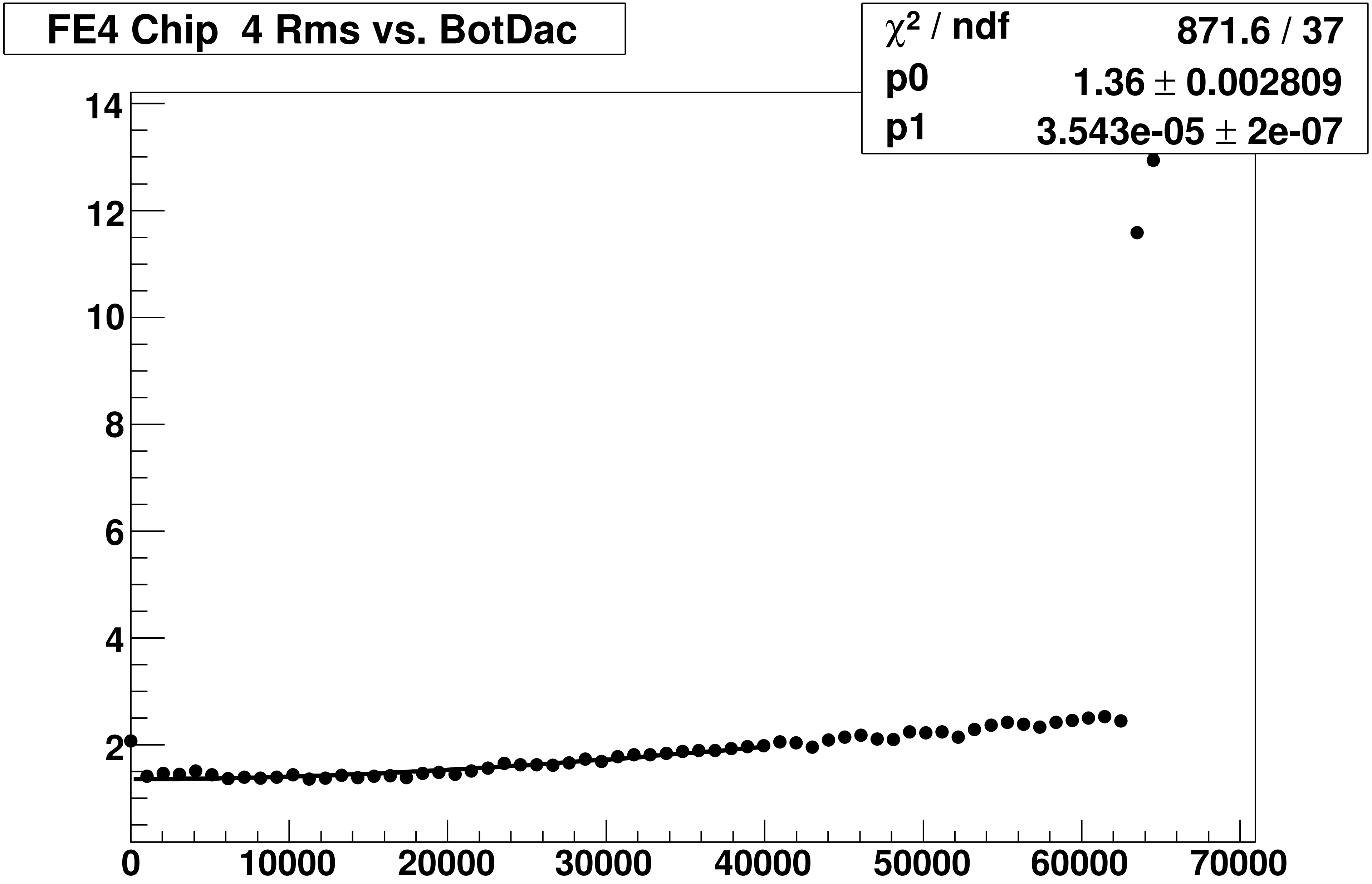
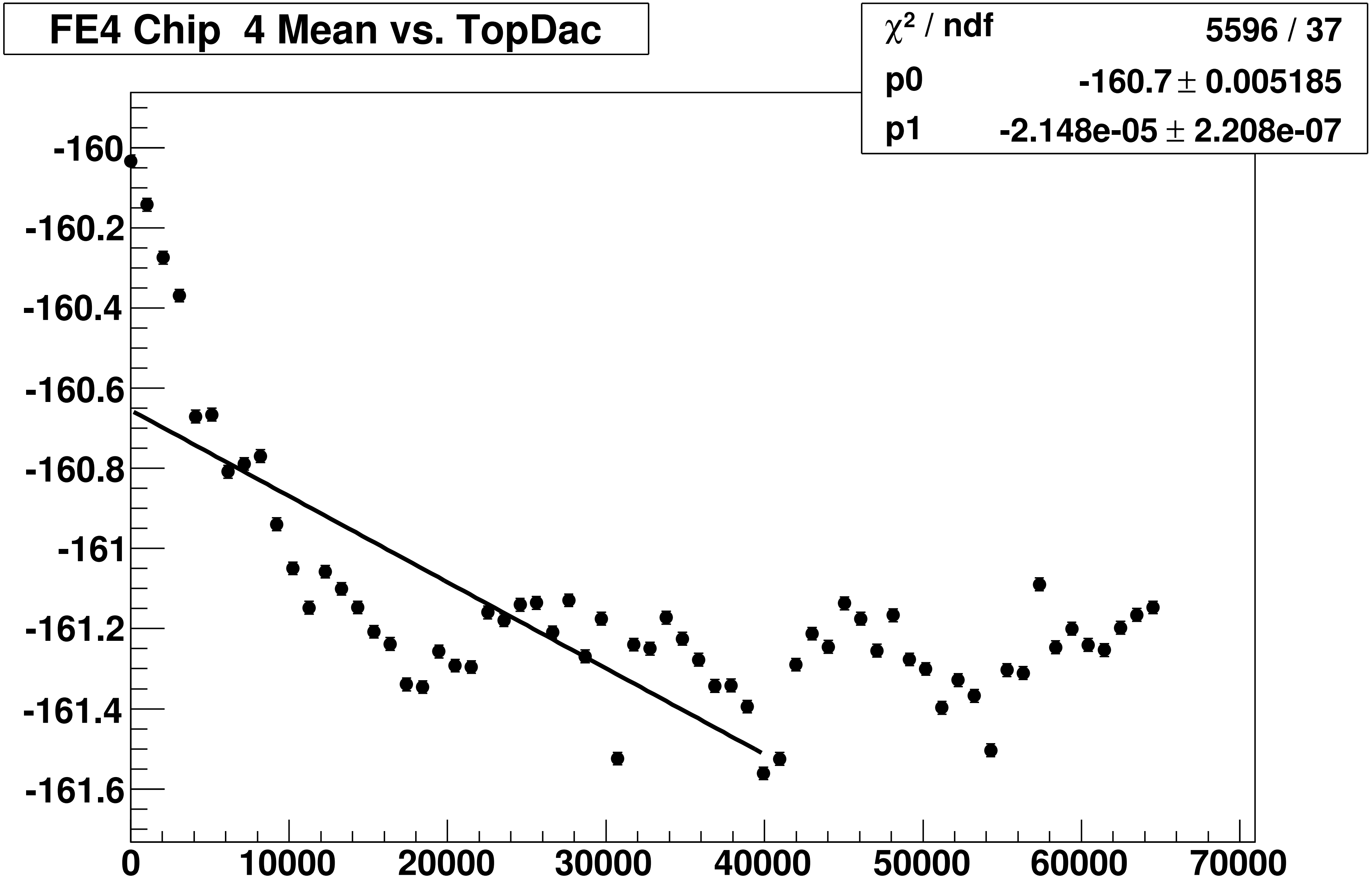


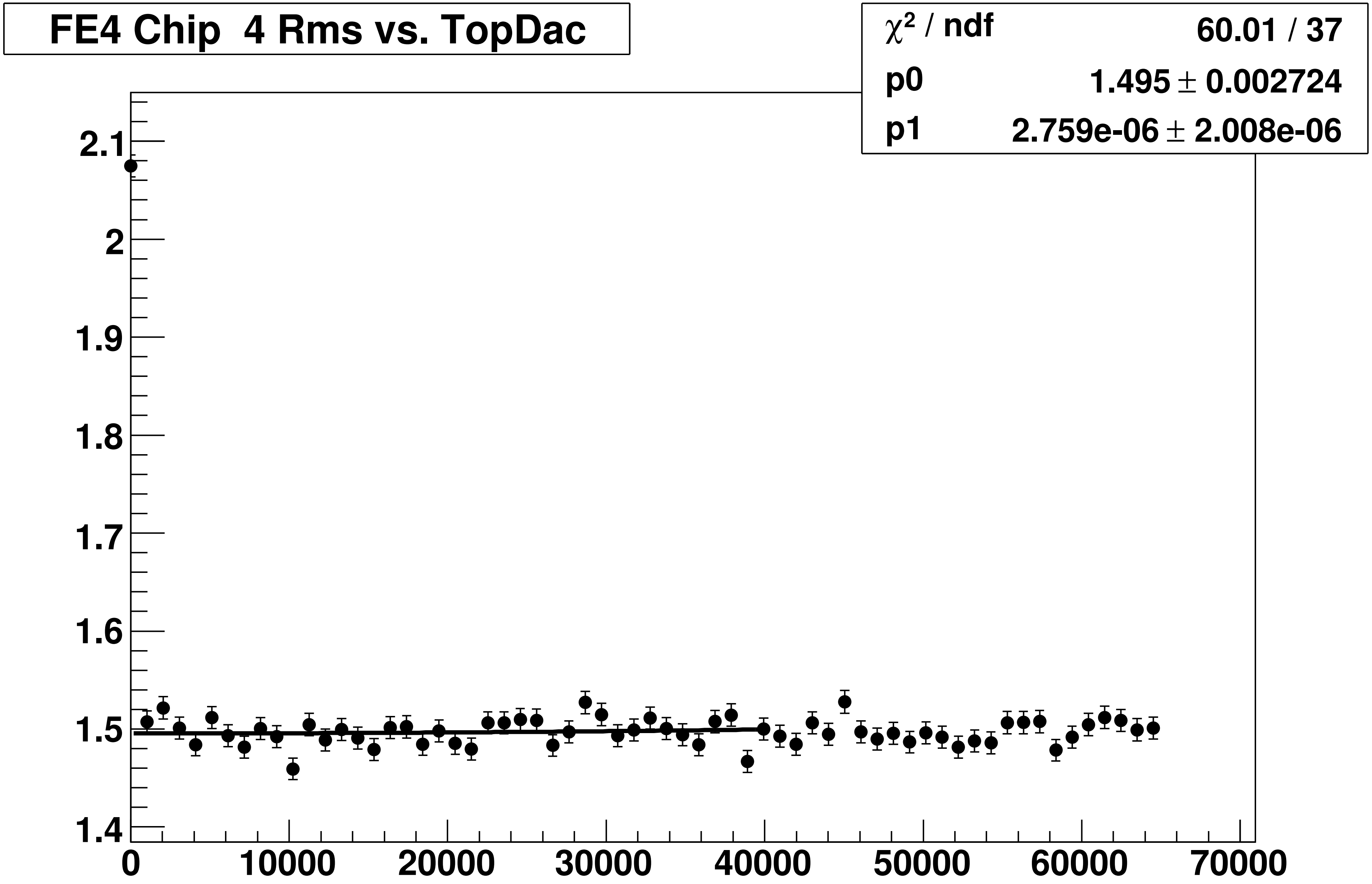
FE4 Chip 4 Mean vs. BotDac
χ^2 / ndf 9.519e+04 / 37
p0 -159.5 ± 0.005117
p1 0.4516 ± 2.418e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



FE4 Chip 4 Rms vs. BotDac
χ² / ndf 871.6 / 37
p0 1.36 ± 0.002809
p1 3.543e-05 ± 2e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



FE4 Chip 4 Mean vs. TopDac
χ² / ndf 5596 / 37
p0 -160.7 ± 0.005185
p1 -2.148e-05 ± 2.208e-07
-160
-160.2
-160.4
-160.6
-160.8
-161
-161.2
-161.4
-161.6
0
10000
20000
30000
40000
50000
60000
70000



FE4 Chip 4 Rms vs. TopDac
χ^2 / ndf 60.01 / 37
p0 1.495 ± 0.002724
p1 2.759e-06 ± 2.008e-06
2.1
2
1.9
1.8
1.7
1.6
1.5
1.4
0
10000
20000
30000
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60000
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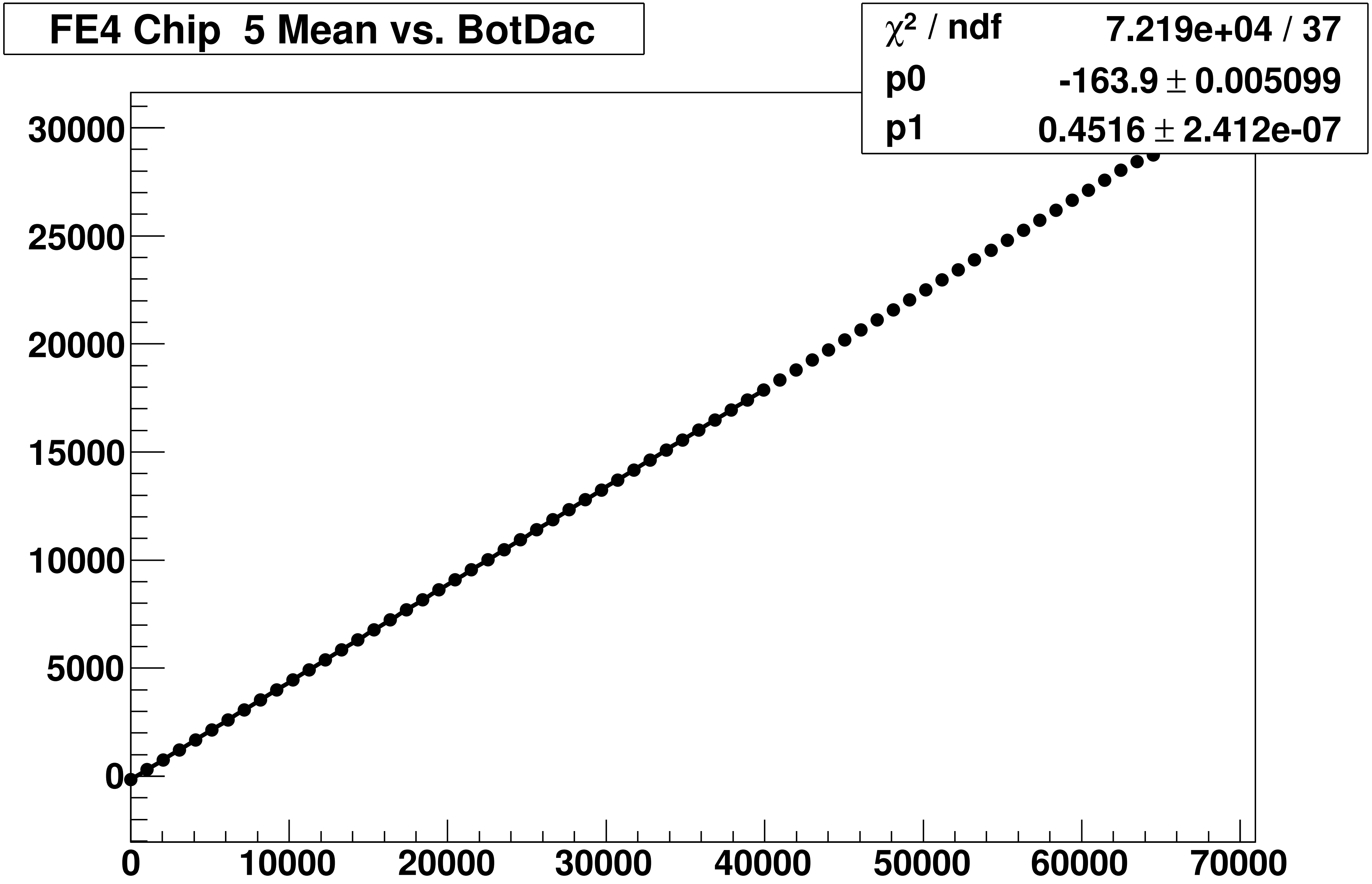
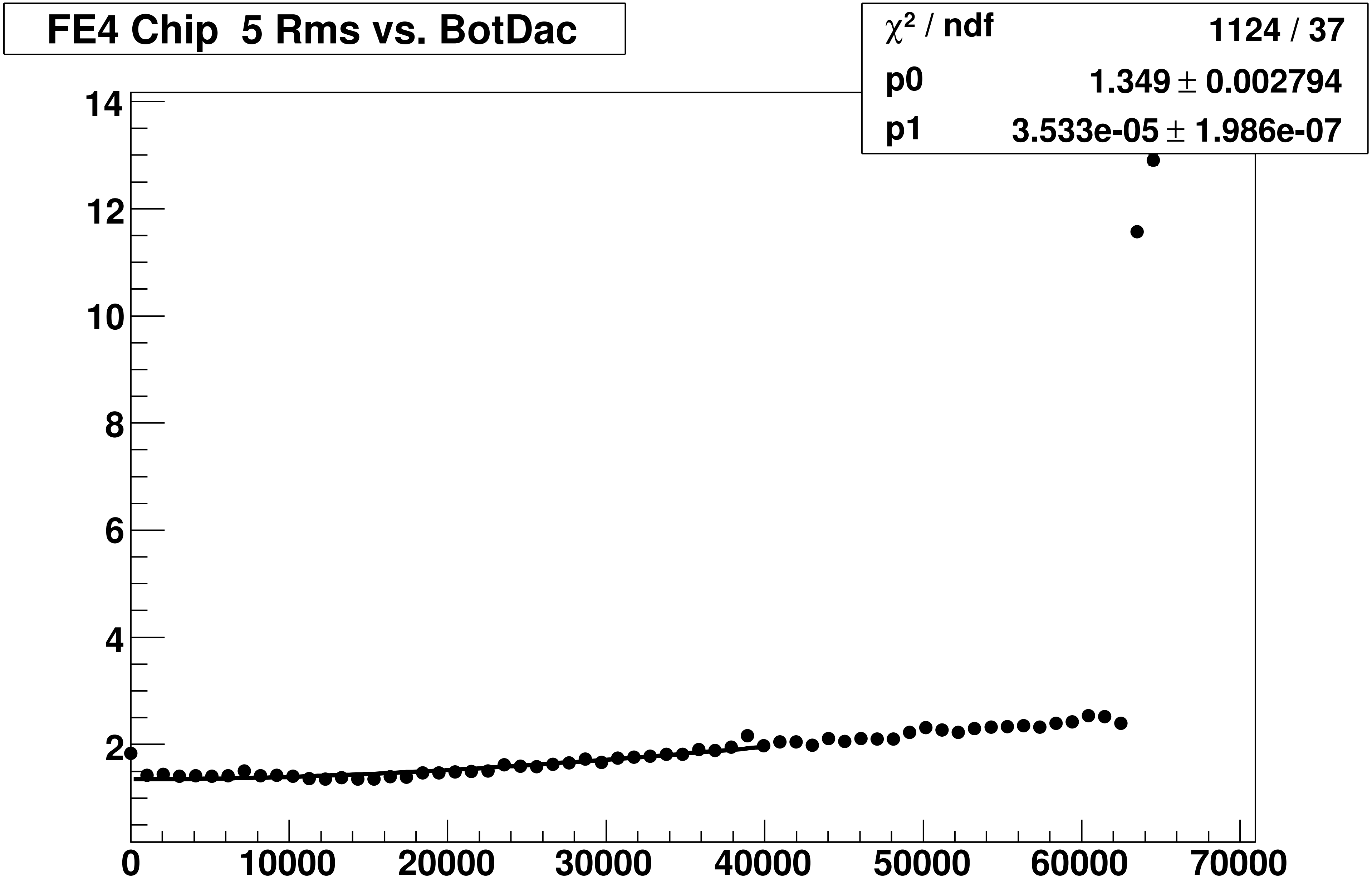
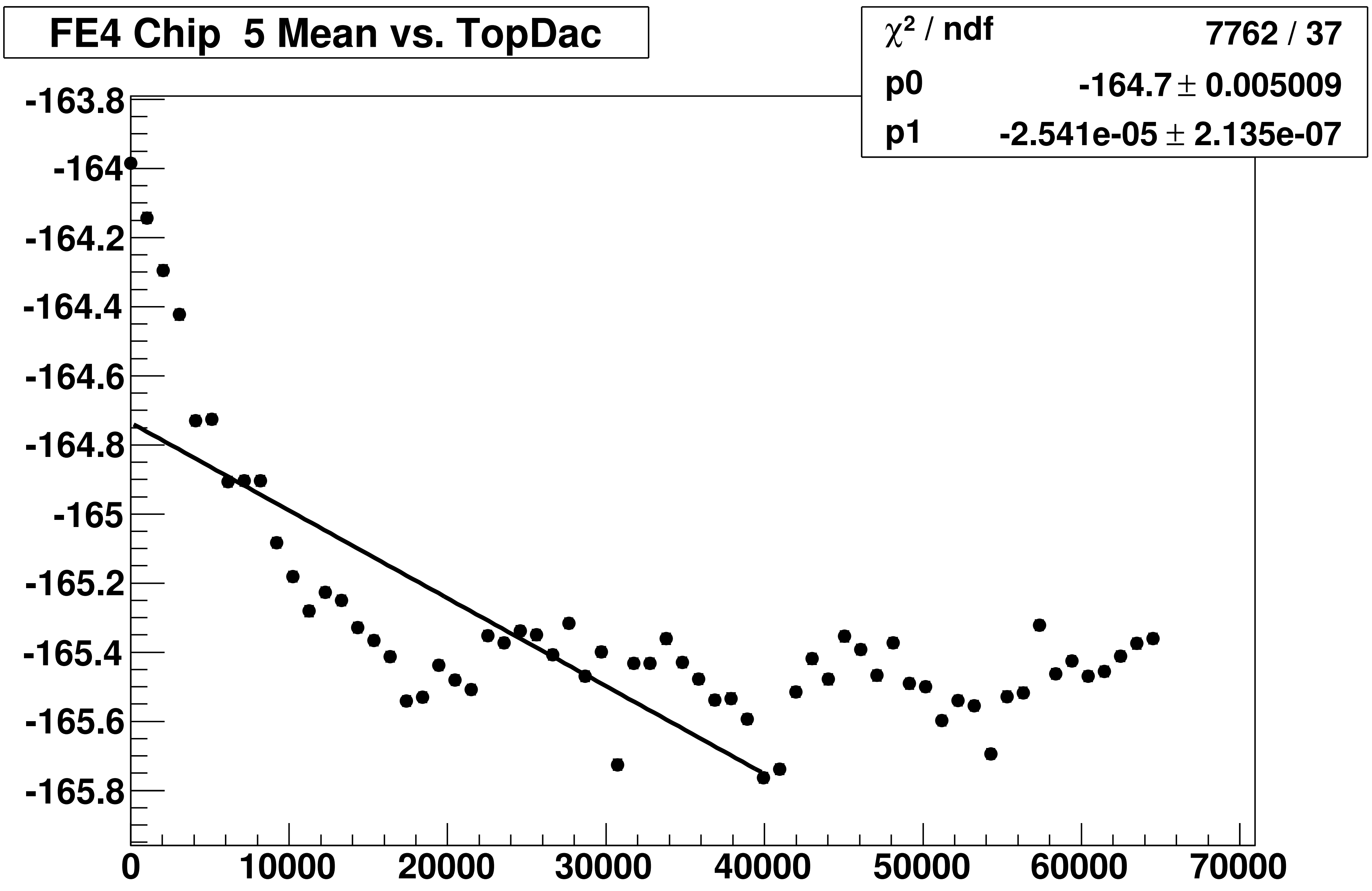
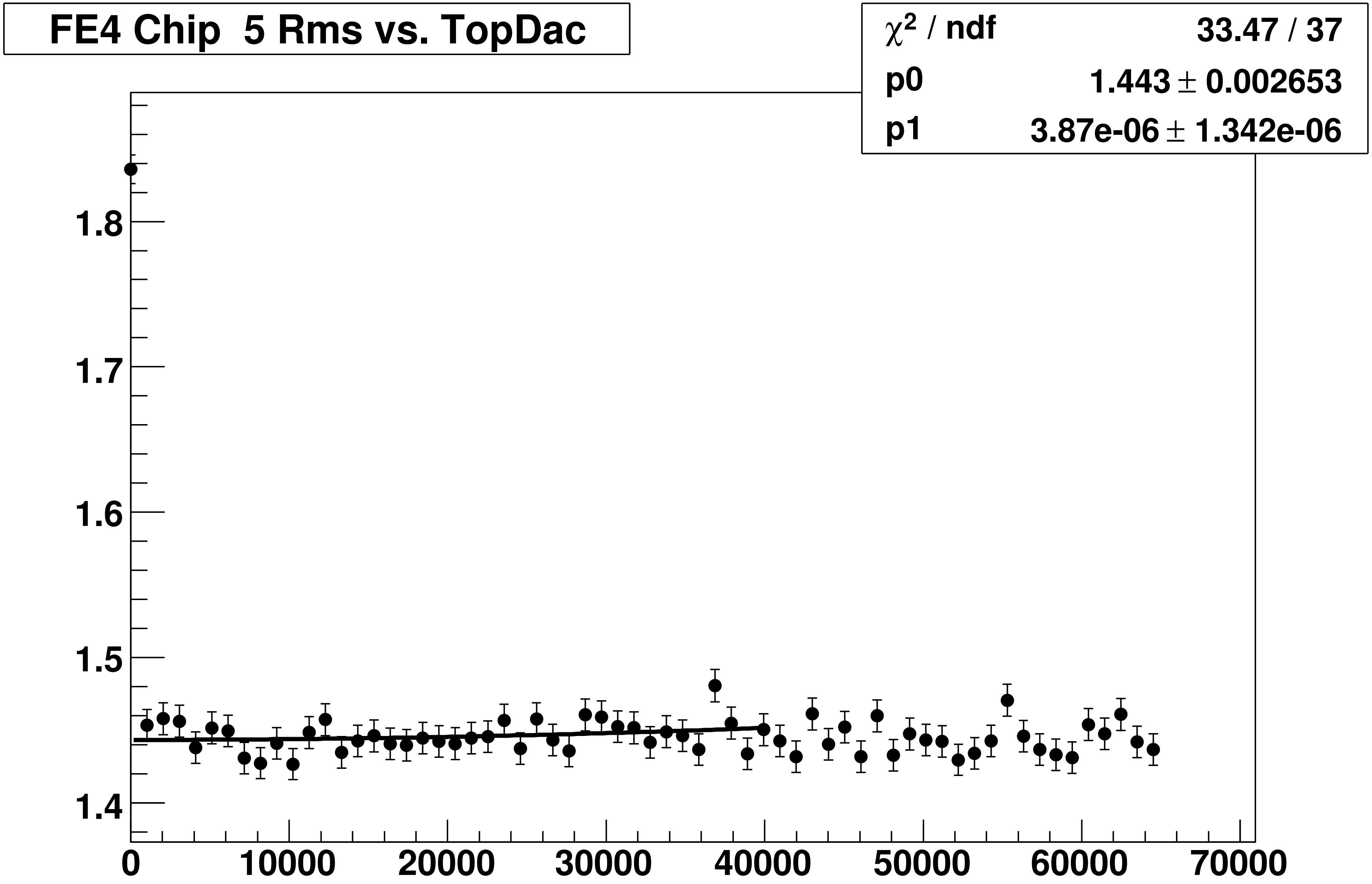

FE4 Chip 5 Mean vs. BotDac
χ² / ndf 7.219e+04 / 37
p0 -163.9 ± 0.005099
p1 0.4516 ± 2.412e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



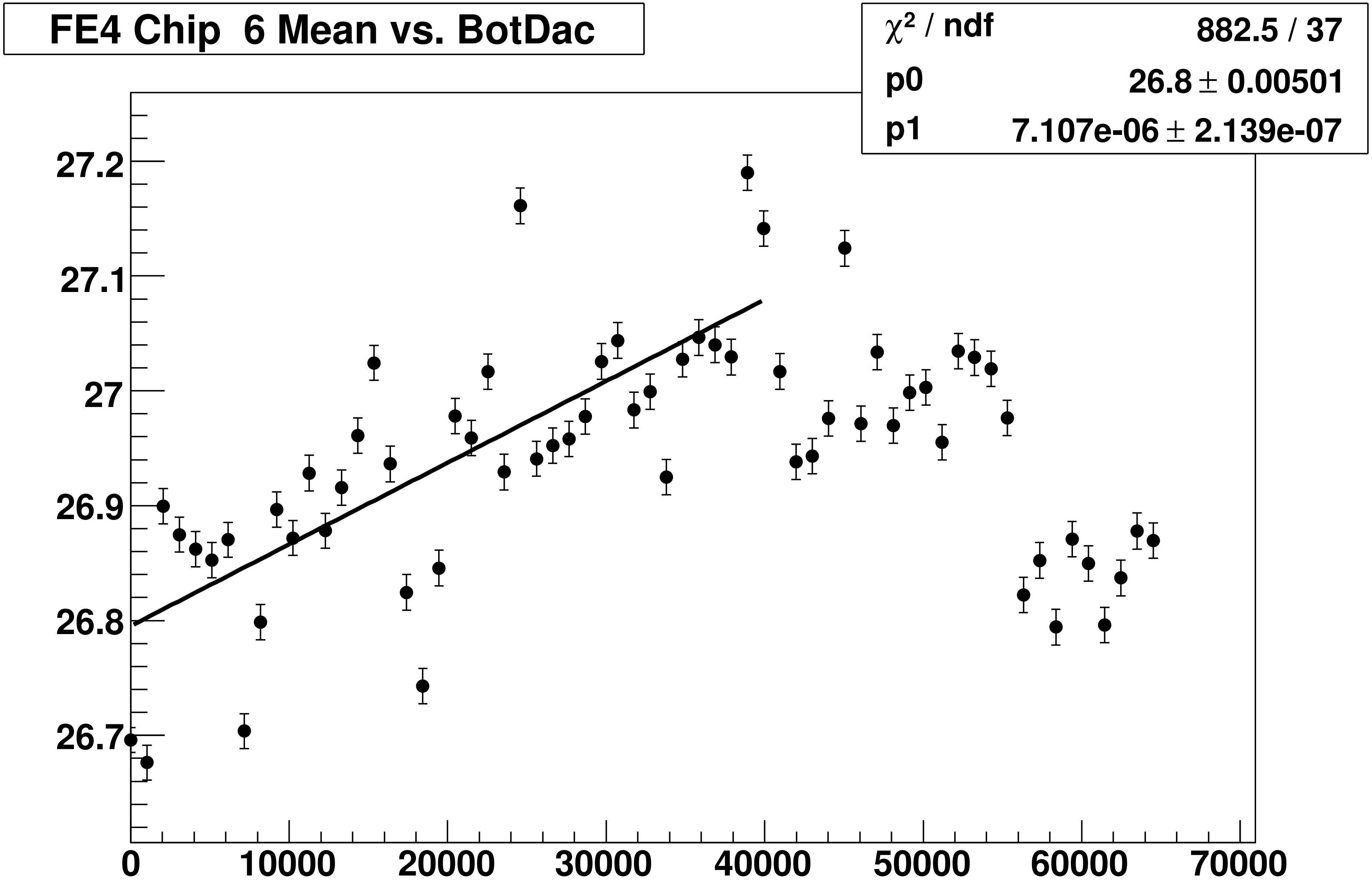
FE4 Chip 5 Rms vs. BotDac
χ² / ndf 1124 / 37
p0 1.349 ± 0.002794
p1 3.533e-05 ± 1.986e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



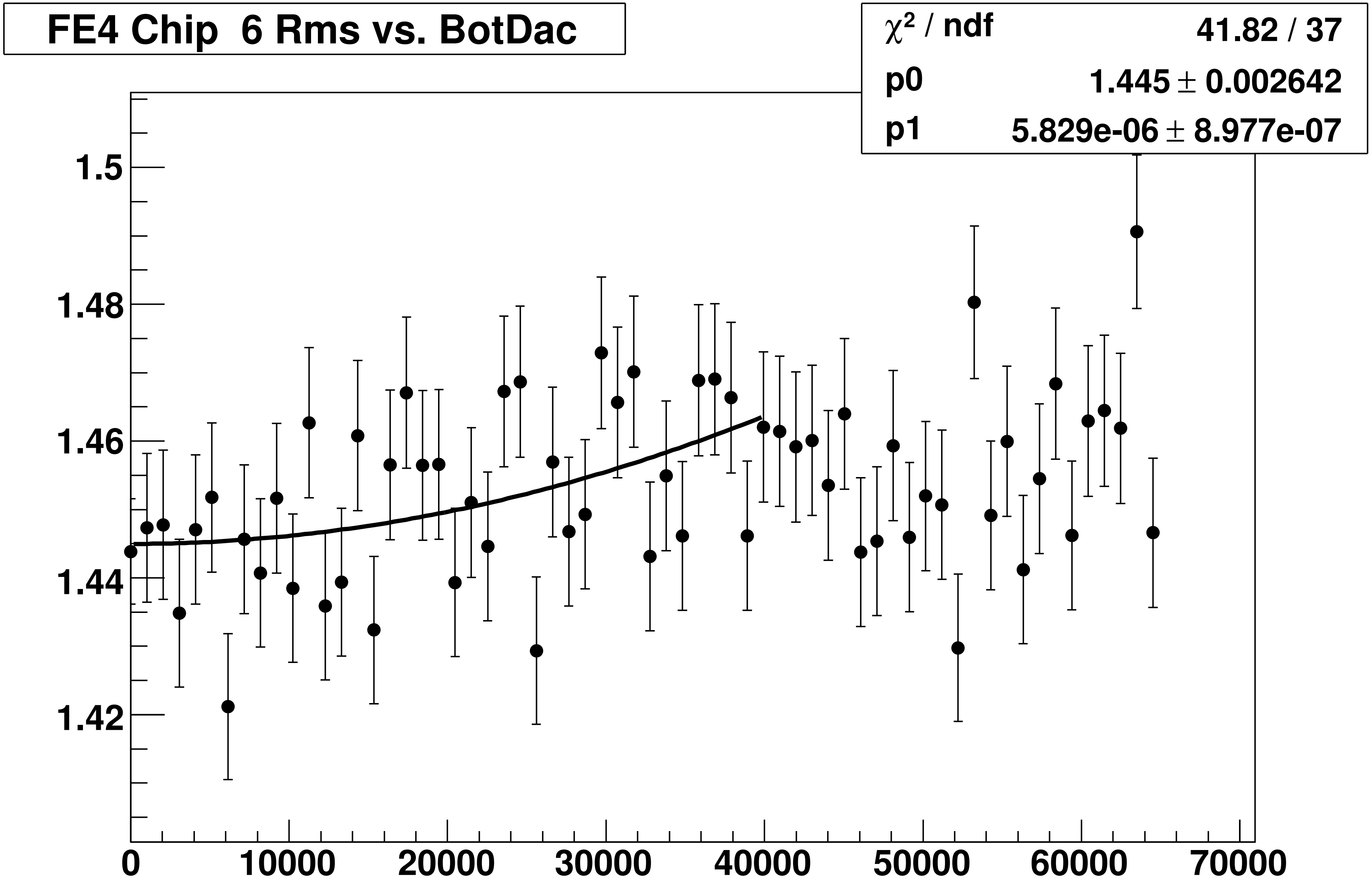
FE4 Chip 5 Mean vs. TopDac
χ^2 / ndf 7762 / 37
p0 -164.7 ± 0.005009
p1 -2.541e-05 ± 2.135e-07
-163.8
-164
-164.2
-164.4
-164.6
-164.8
-165
-165.2
-165.4
-165.6
-165.8
0
10000
20000
30000
40000
50000
60000
70000



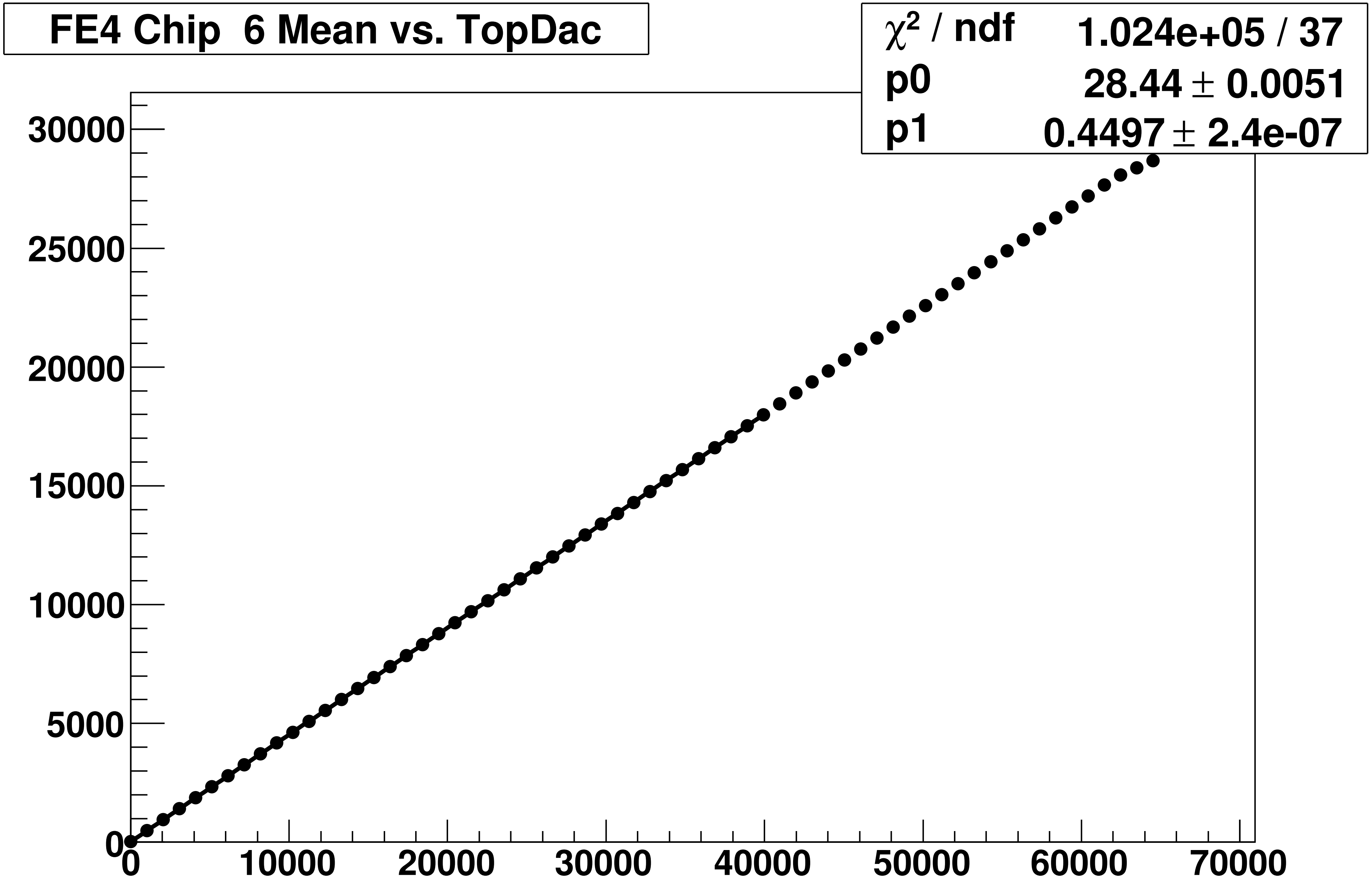
FE4 Chip 5 Rms vs. TopDac
χ^2 / ndf 33.47 / 37
p0 1.443 ± 0.002653
p1 3.87e-06 ± 1.342e-06
1.4
1.5
1.6
1.7
1.8
0
10000
20000
30000
40000
50000
60000
70000

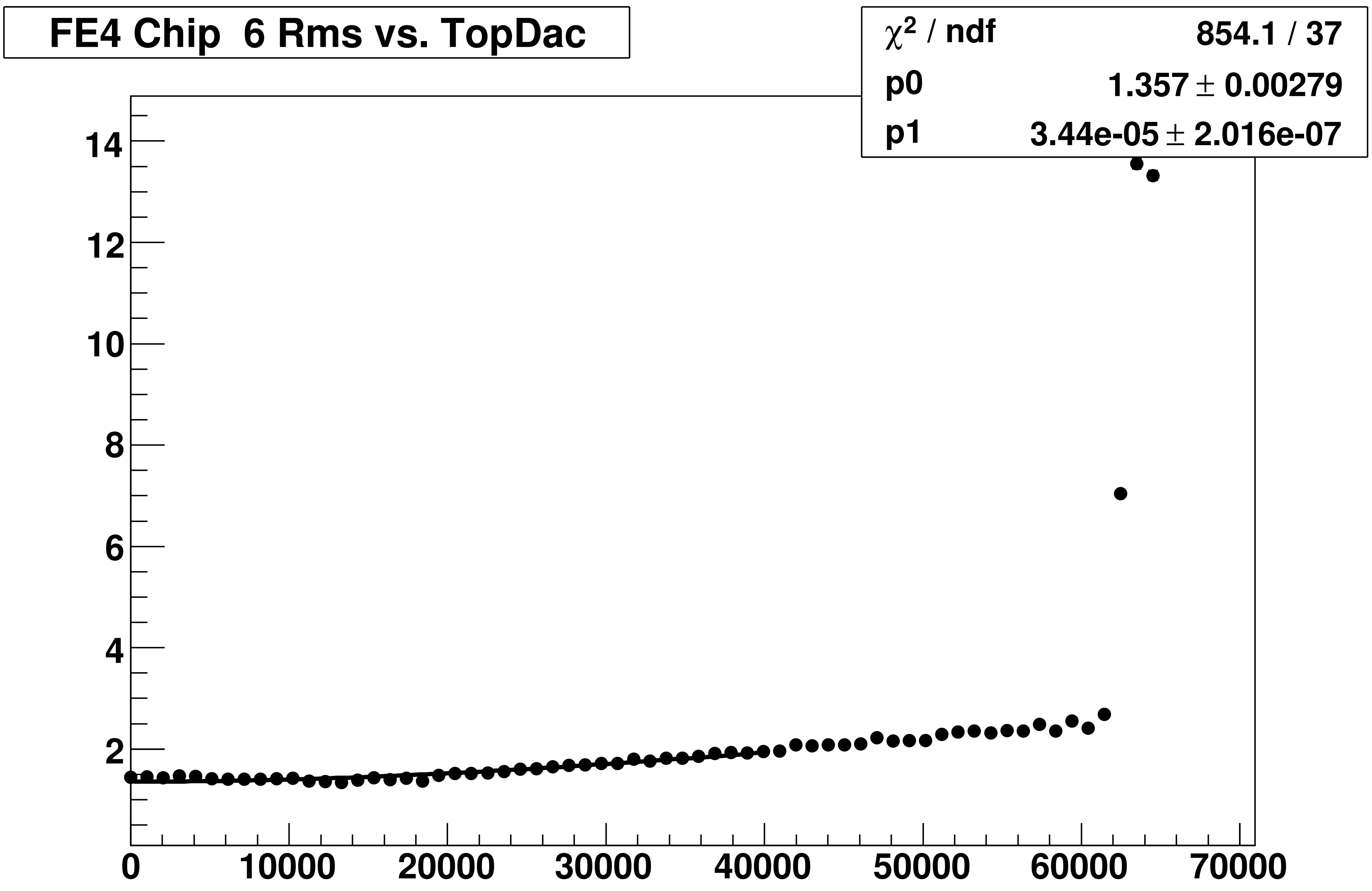


FE4 Chip 6 Mean vs. BotDac
χ^2 / ndf 882.5 / 37
p0 26.8 ± 0.00501
p1 7.107e-06 ± 2.139e-07
27.2
27.1
27
26.9
26.8
26.7
0
10000
20000
30000
40000
50000
60000
70000

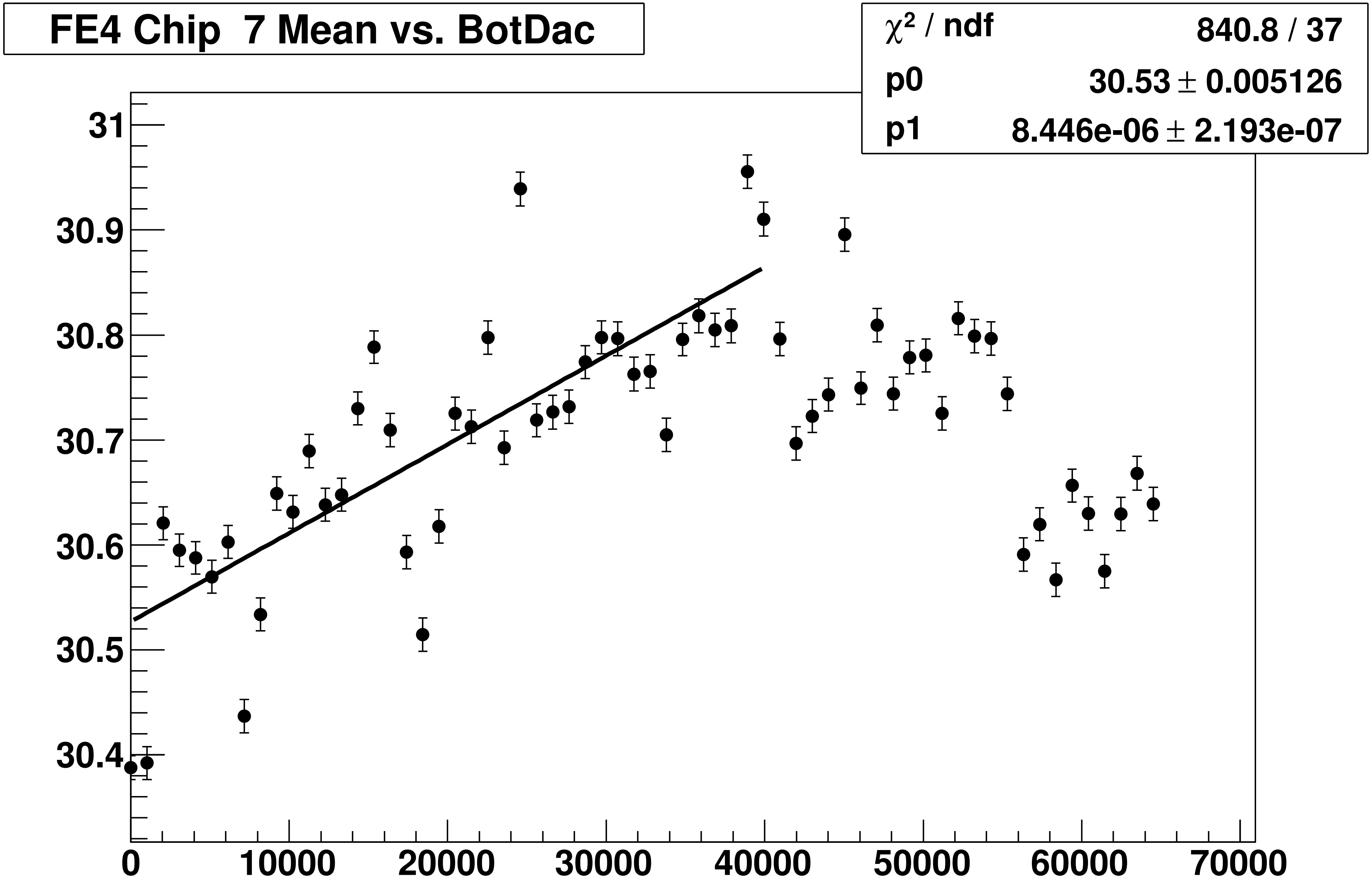


FE4 Chip 6 Rms vs. BotDac
χ^2 / ndf 41.82 / 37
p0 1.445 ± 0.002642
p1 5.829e-06 ± 8.977e-07
1.42
1.44
1.46
1.48
1.5
0
10000
20000
30000
40000
50000
60000
70000

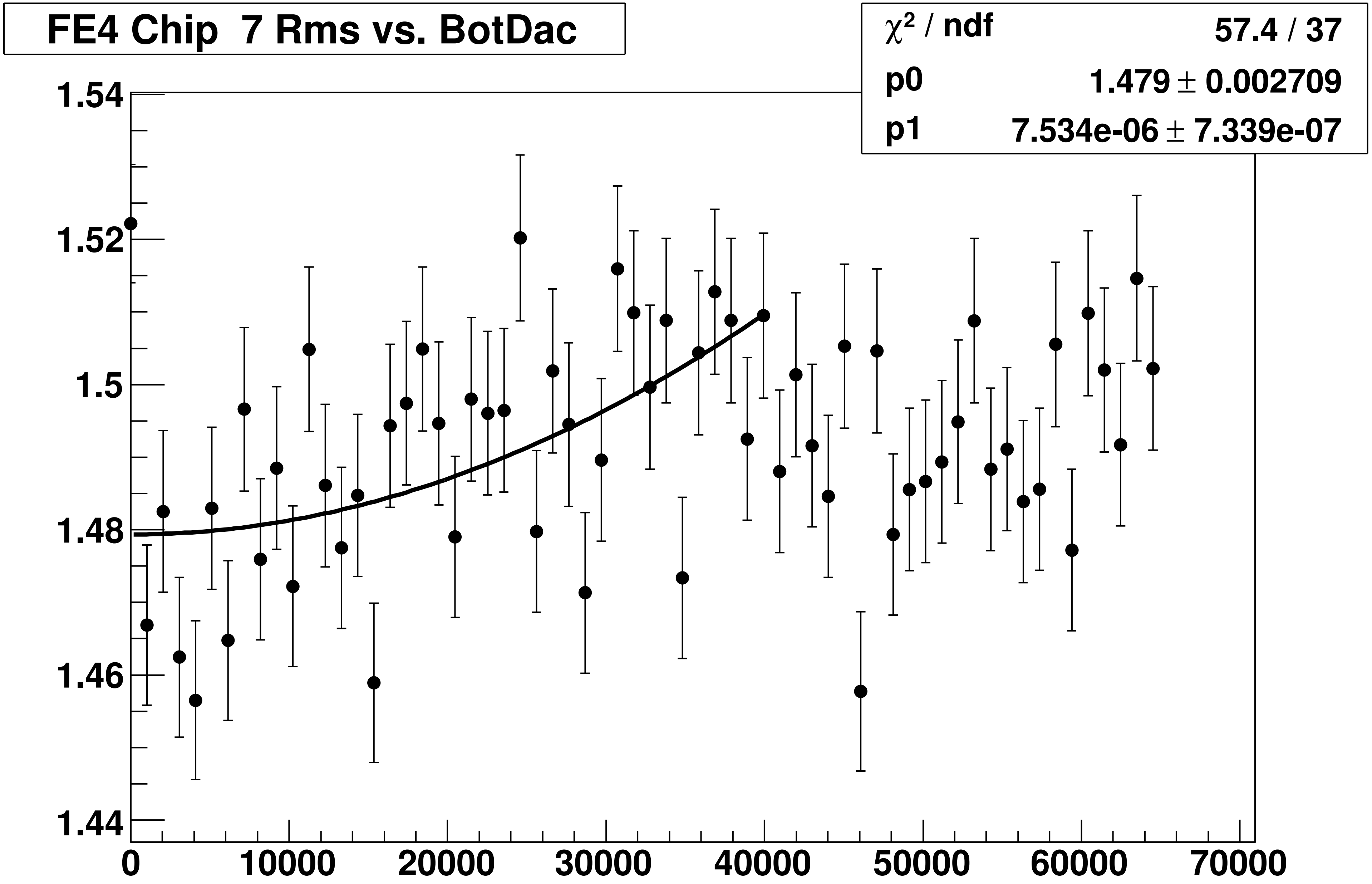

FE4 Chip 6 Mean vs. TopDac
χ² / ndf 1.024e+05 / 37
p0 28.44 ± 0.0051
p1 0.4497 ± 2.4e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000

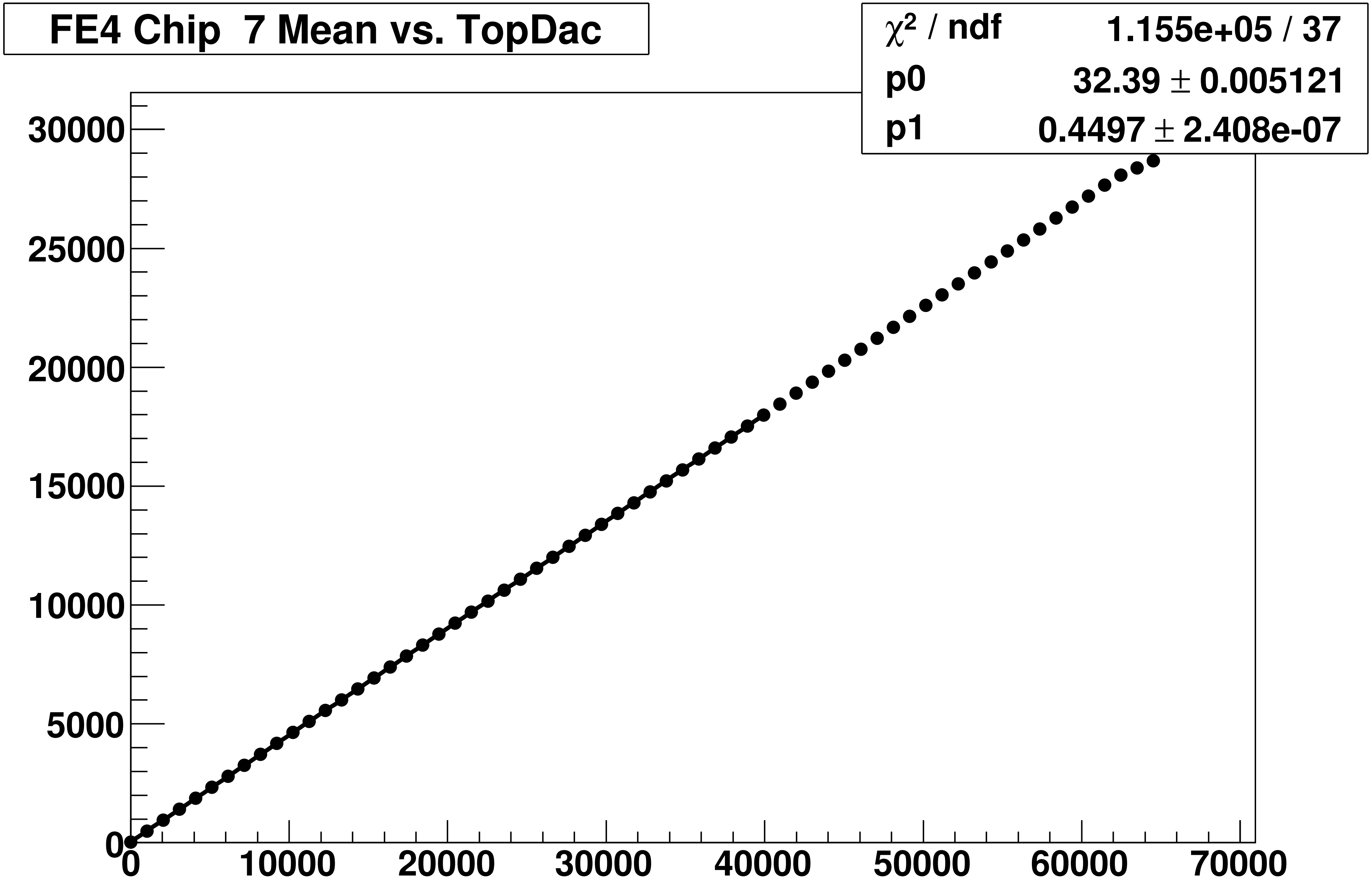


FE4 Chip 6 Rms vs. TopDac
χ² / ndf 854.1 / 37
p0 1.357 ± 0.00279
p1 3.44e-05 ± 2.016e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



FE4 Chip 7 Mean vs. BotDac
χ² / ndf 840.8 / 37
p0 30.53 ± 0.005126
p1 8.446e-06 ± 2.193e-07
31
30.9
30.8
30.7
30.6
30.5
30.4
0
10000
20000
30000
40000
50000
60000
70000


FE4 Chip 7 Rms vs. BotDac
χ² / ndf 57.4 / 37
p0 1.479 ± 0.002709
p1 7.534e-06 ± 7.339e-07
1.54
1.52
1.5
1.48
1.46
1.44
0
10000
20000
30000
40000
50000
60000
70000



FE4 Chip 7 Mean vs. TopDac
χ^2 / ndf 1.155e+05 / 37
p0 32.39 ± 0.005121
p1 0.4497 ± 2.408e-07
0
5000
10000
15000
20000
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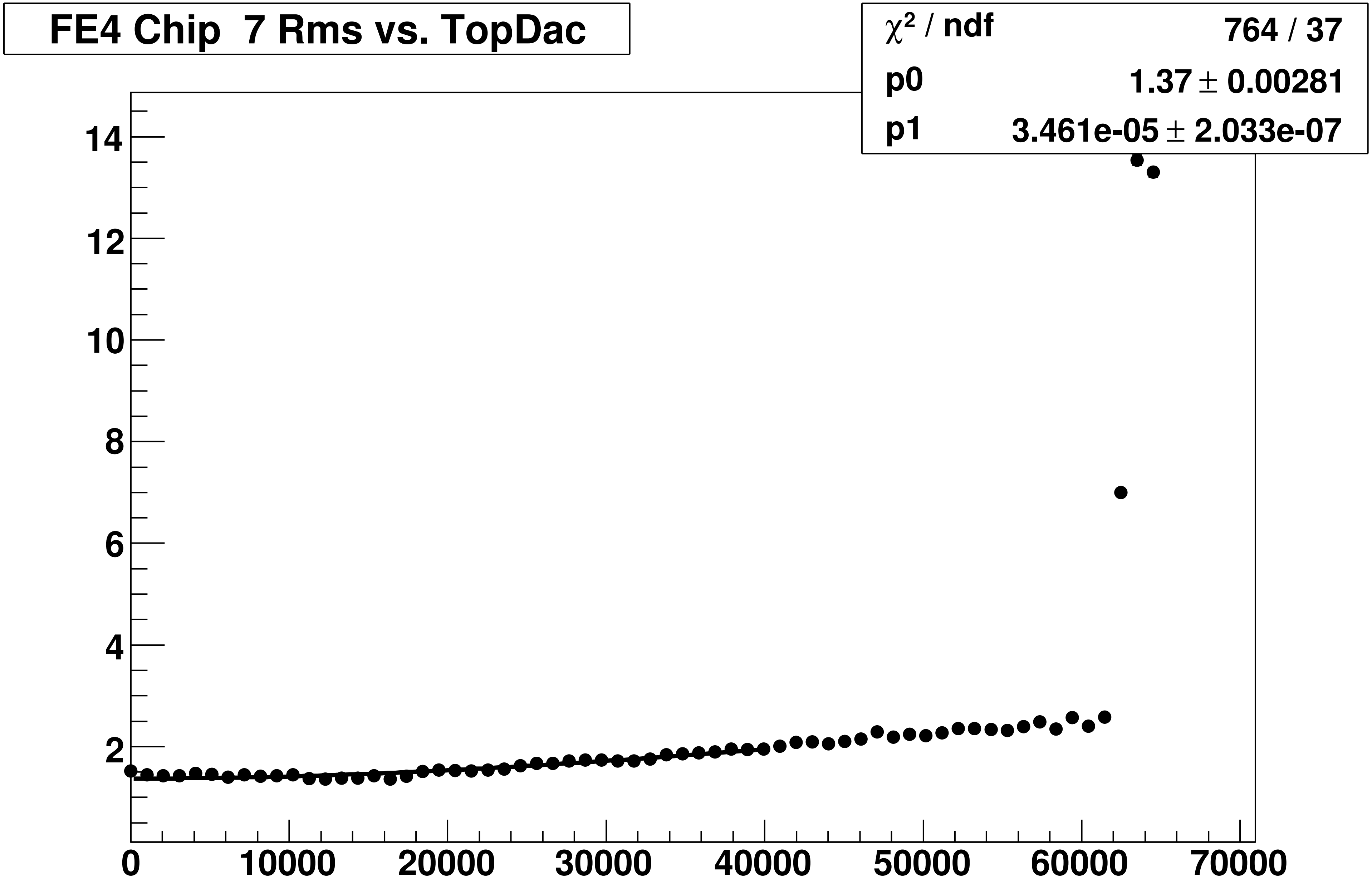
FE4 Chip 7 Rms vs. TopDac
χ² / ndf 764 / 37
p0 1.37 ± 0.00281
p1 3.461e-05 ± 2.033e-07
14
12
10
8
6
4
2
0
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20000
30000
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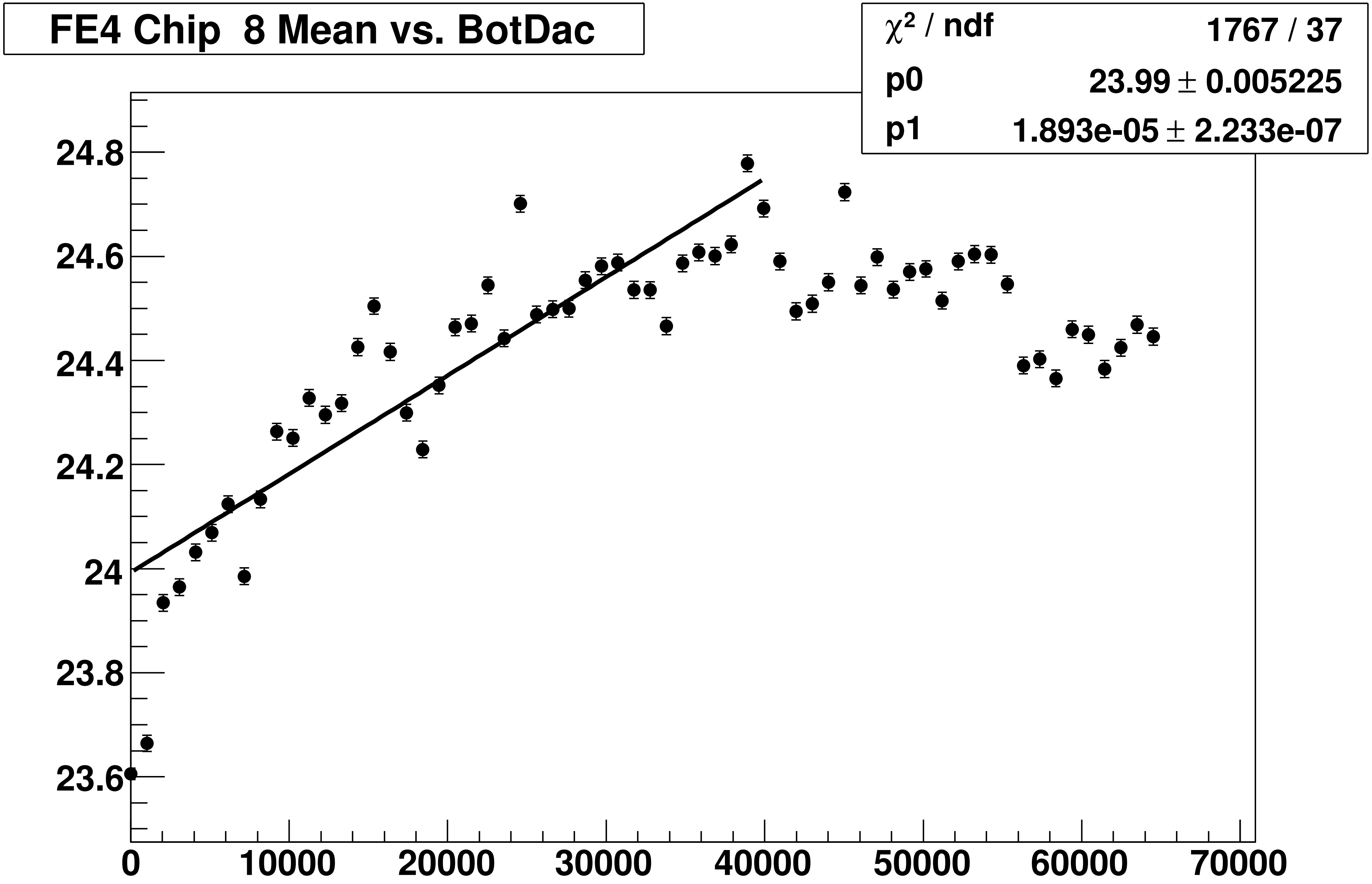

FE4 Chip 8 Mean vs. BotDac
χ² / ndf 1767 / 37
p0 23.99 ± 0.005225
p1 1.893e-05 ± 2.233e-07
24.8
24.6
24.4
24.2
24
23.8
23.6
0
10000
20000
30000
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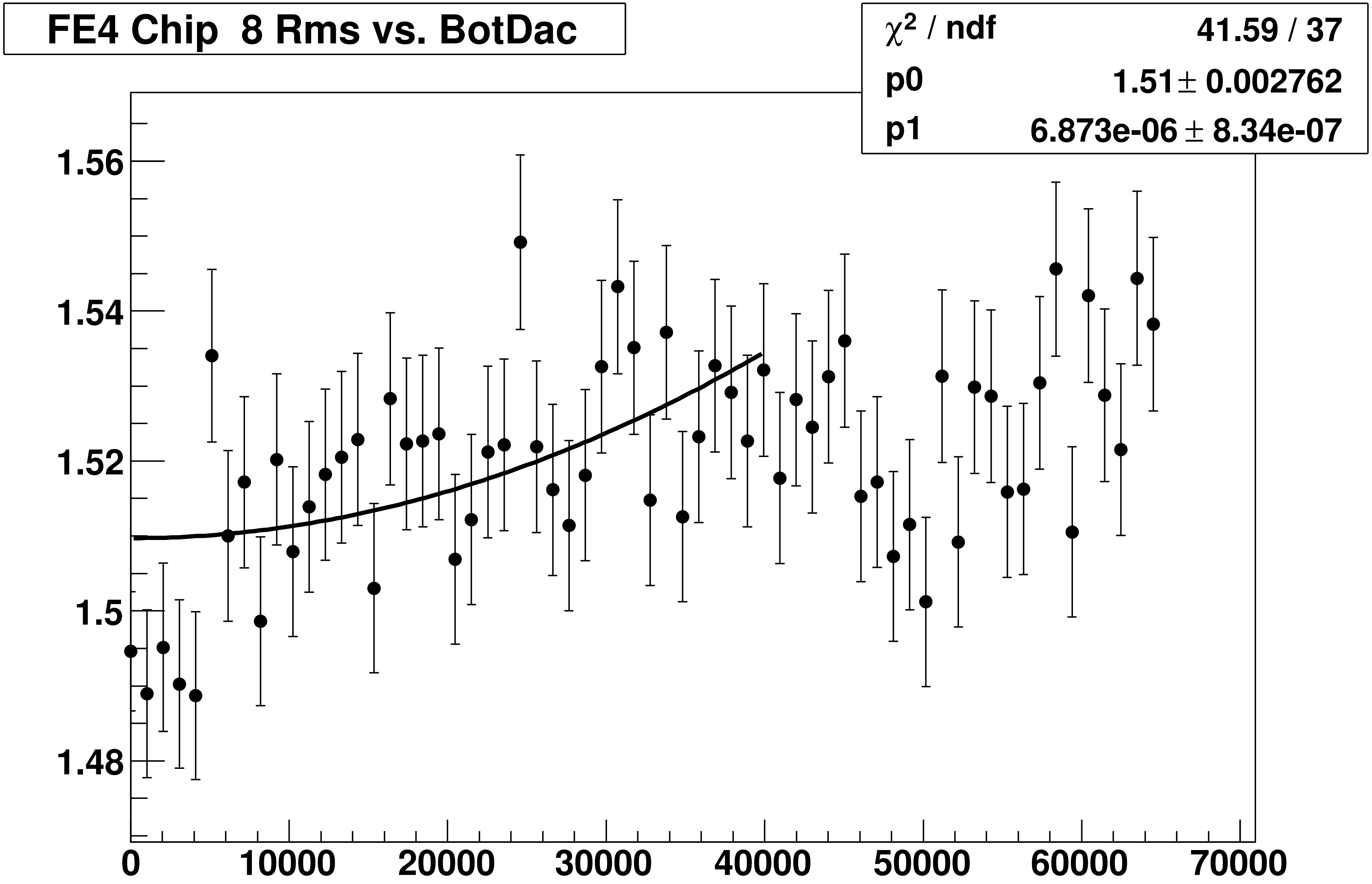
FE4 Chip 8 Rms vs. BotDac
χ² / ndf 41.59 / 37
p0 1.51 ± 0.002762
p1 6.873e-06 ± 8.34e-07
1.56
1.54
1.52
1.5
1.48
0
10000
20000
30000
40000
50000
60000
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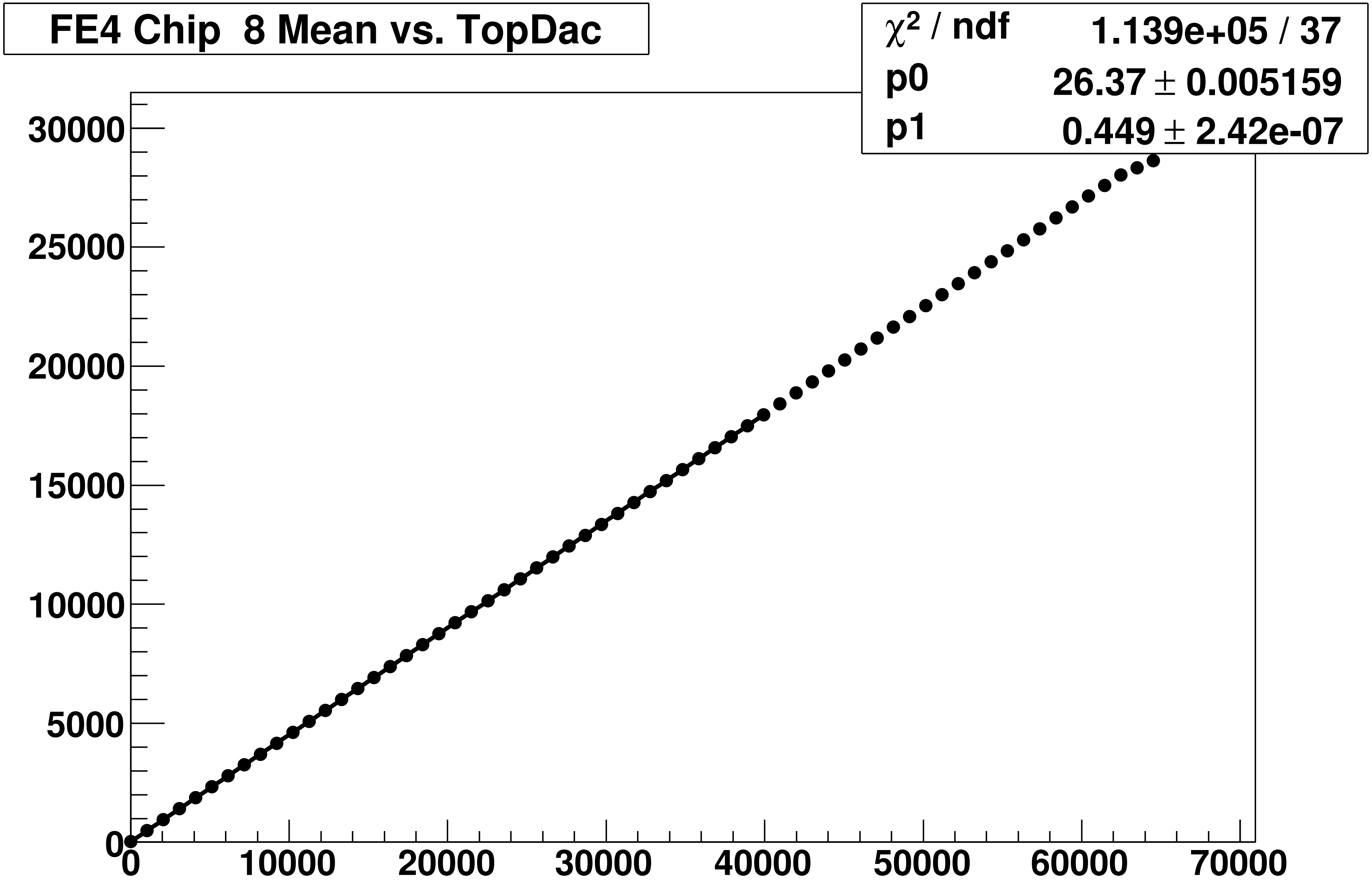
FE4 Chip 8 Mean vs. TopDac
χ^2 / ndf 1.139e+05 / 37
p0 26.37 ± 0.005159
p1 0.449 ± 2.42e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
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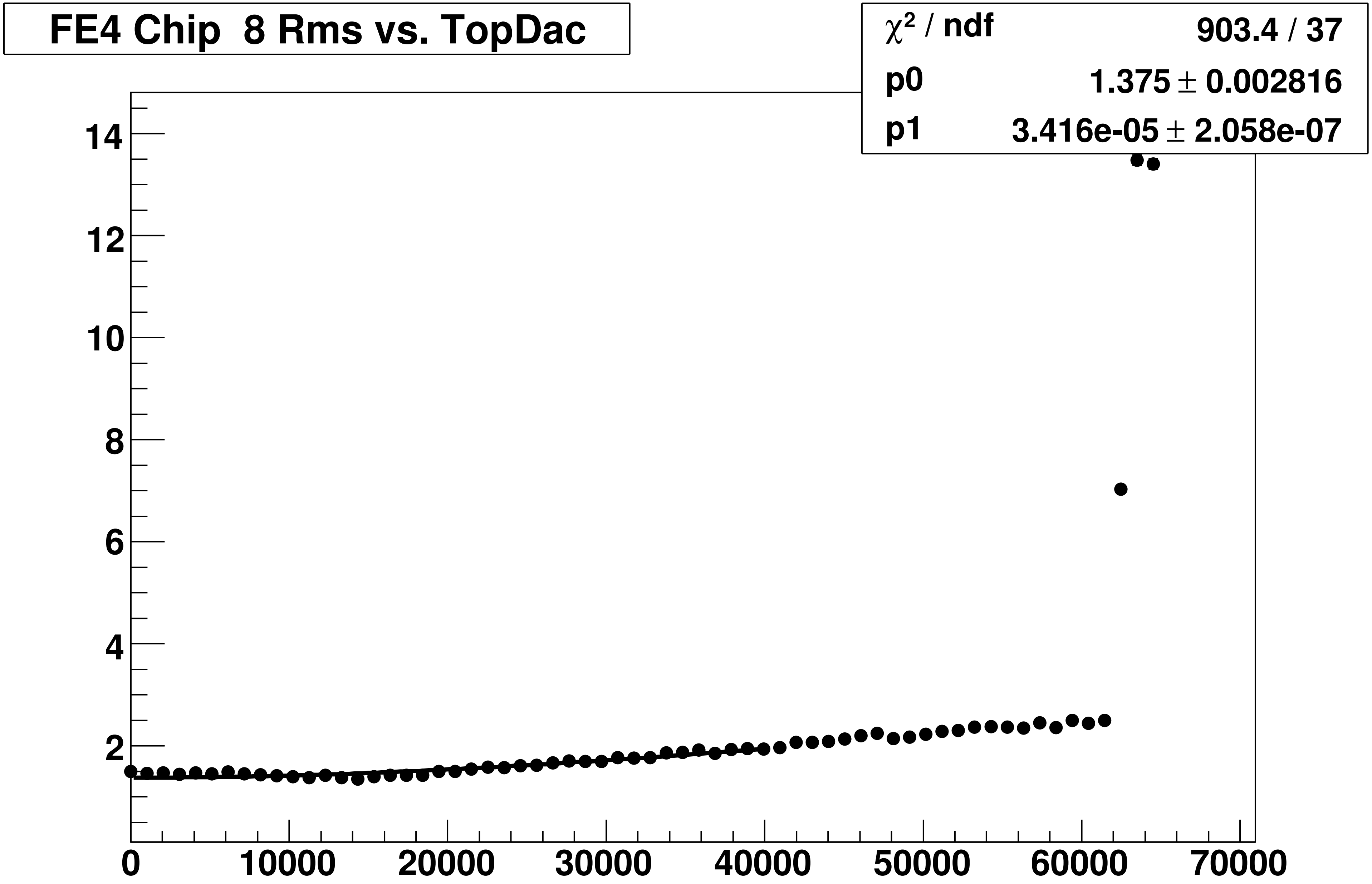

FE4 Chip 8 Rms vs. TopDac
χ^2 / ndf 903.4 / 37
p0 1.375 ± 0.002816
p1 3.416e-05 ± 2.058e-07
14
12
10
8
6
4
2
0
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20000
30000
40000
50000
60000
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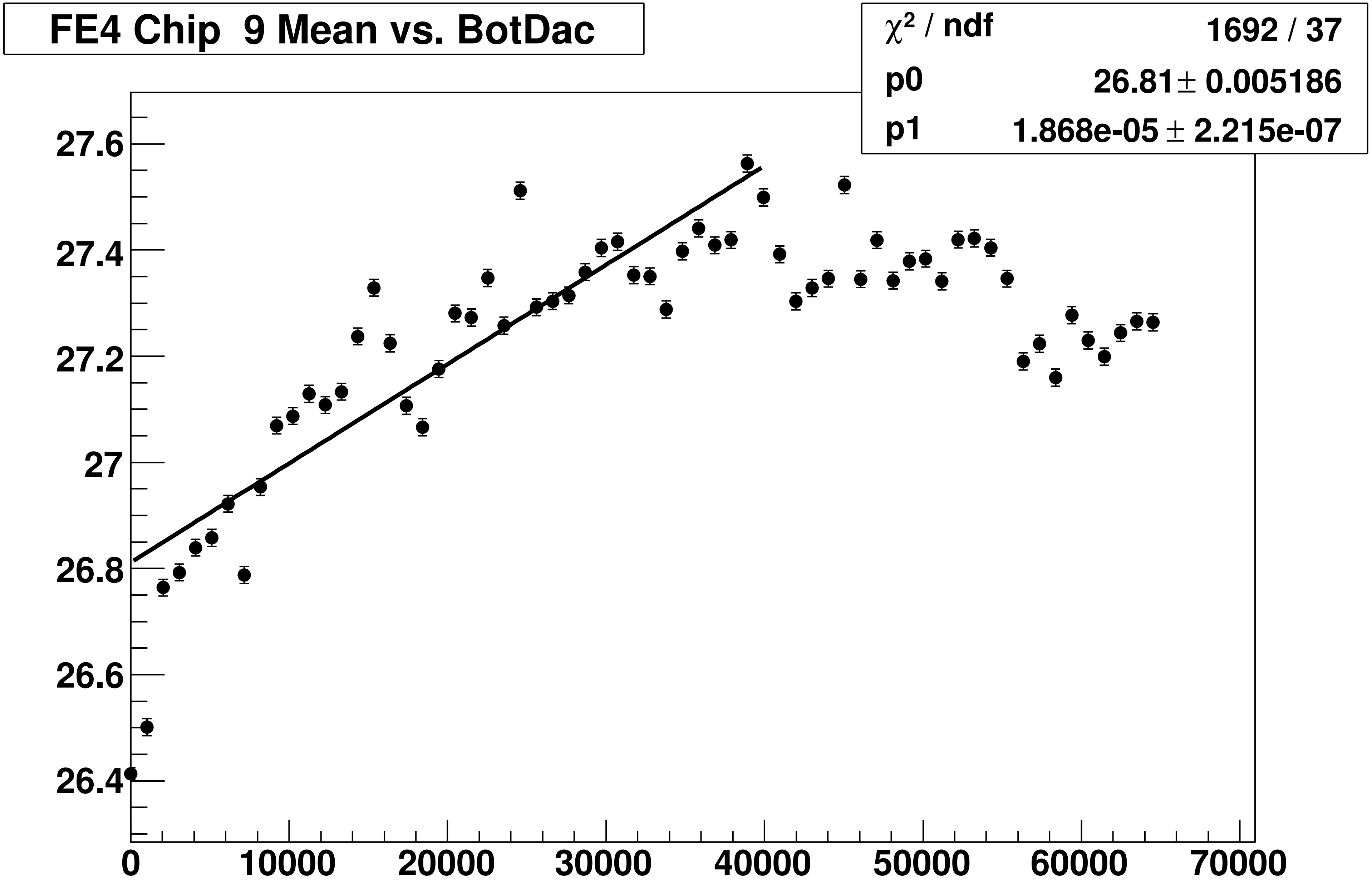

FE4 Chip 9 Mean vs. BotDac
χ² / ndf 1692 / 37
p0 26.81 ± 0.005186
p1 1.868e-05 ± 2.215e-07
27.6
27.4
27.2
27
26.8
26.6
26.4
0
10000
20000
30000
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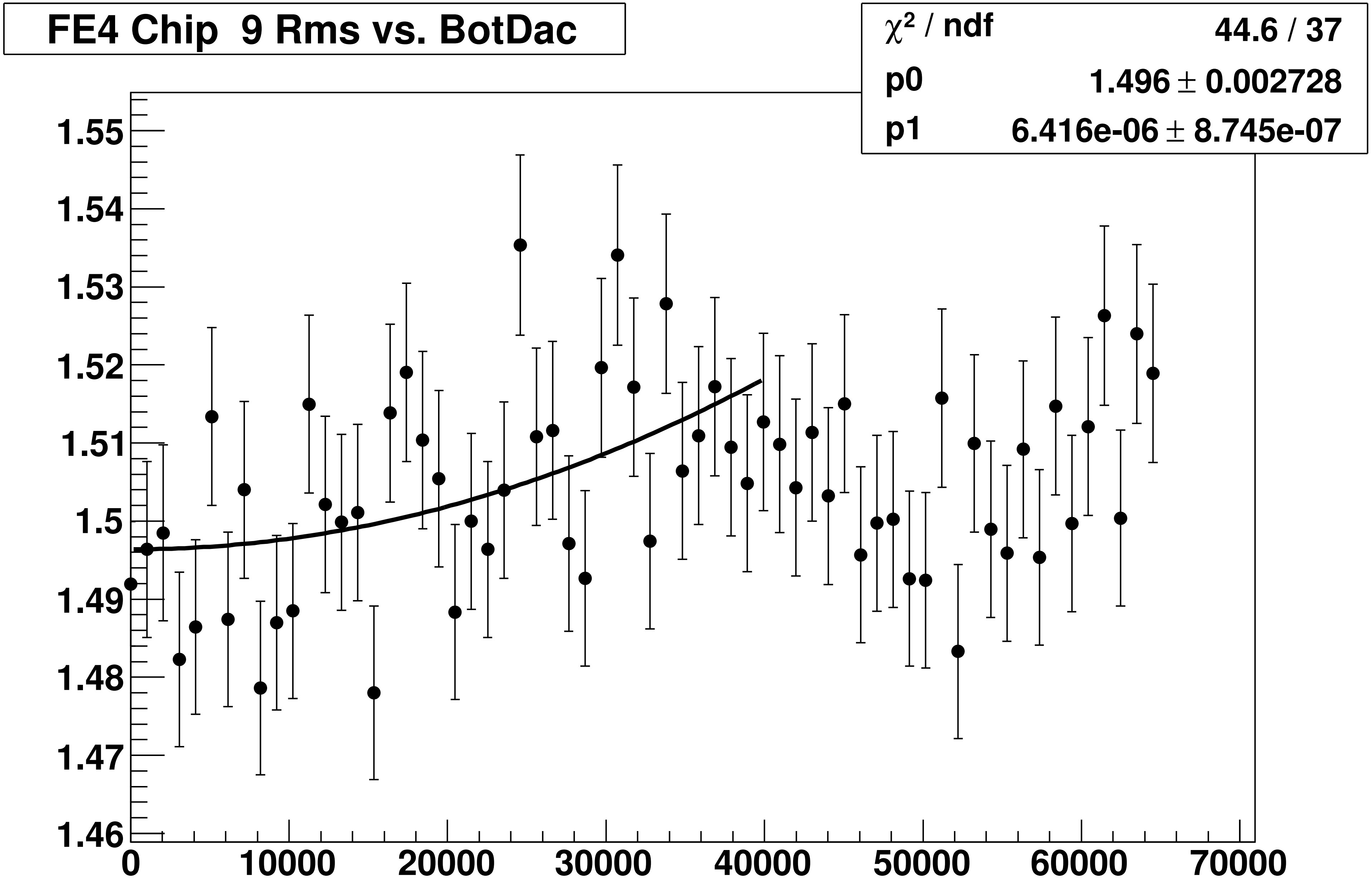
50000
60000
70000



FE4 Chip 9 Rms vs. BotDac
χ^2 / ndf 44.6 / 37
p0 1.496 ± 0.002728
p1 6.416e-06 ± 8.745e-07
1.55
1.54
1.53
1.52
1.51
1.5
1.49
1.48
1.47
1.46
0
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20000
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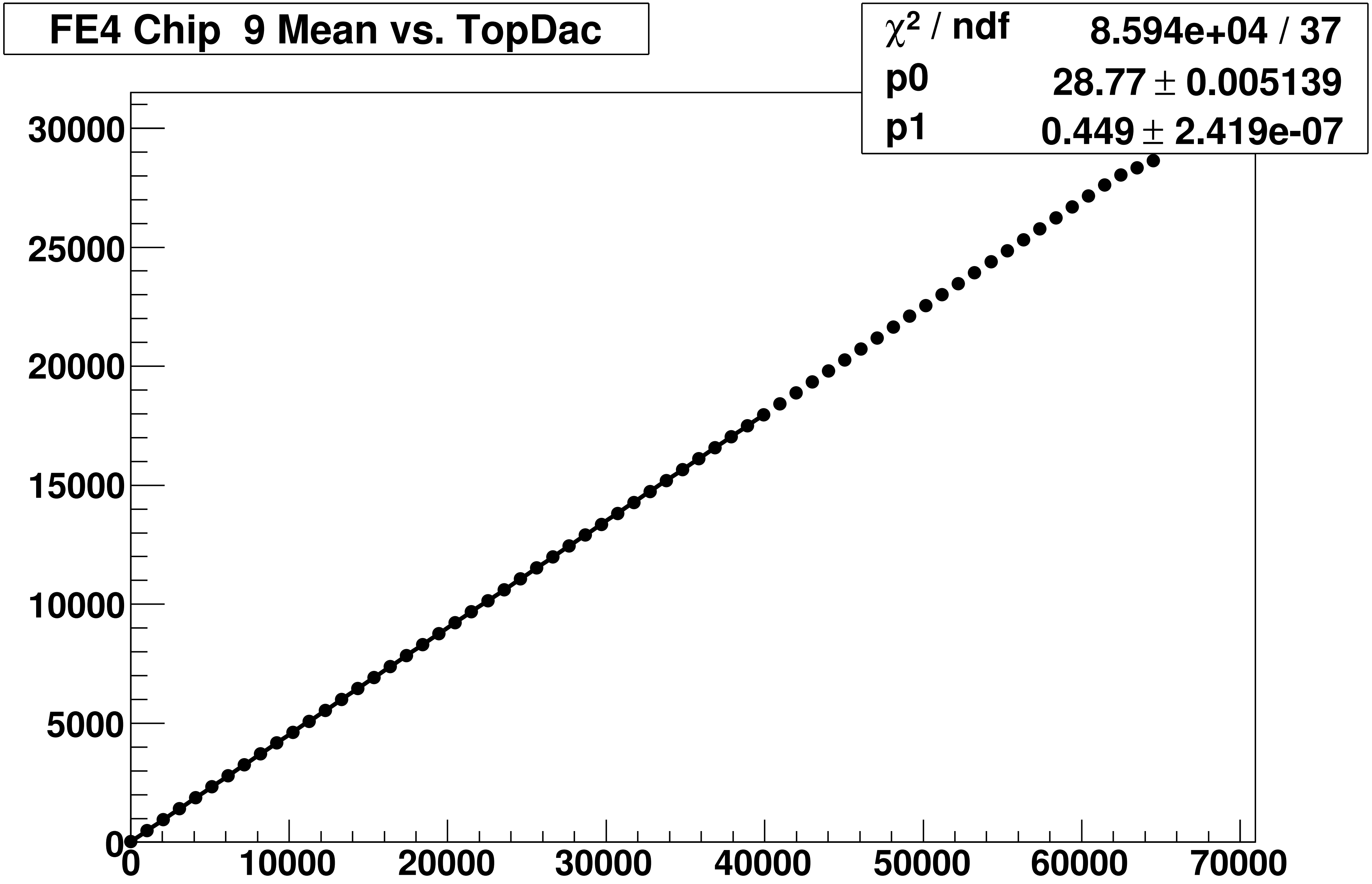
FE4 Chip 9 Mean vs. TopDac
χ2 / ndf 8.594e+04 / 37
p0 28.77 ± 0.005139
p1 0.449 ± 2.419e-07
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10000
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20000
25000
30000
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10000
20000
30000
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50000
60000
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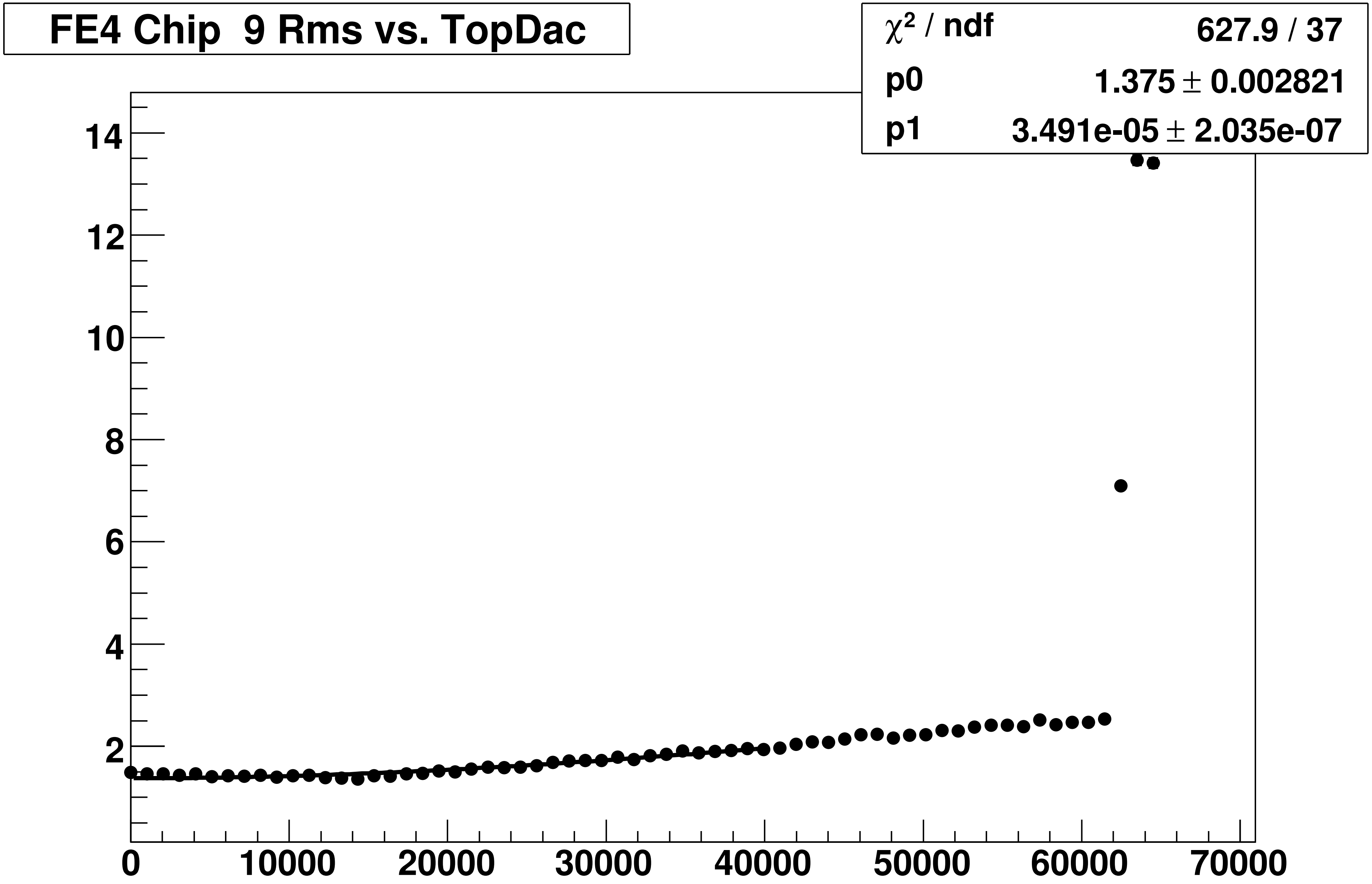

FE4 Chip 9 Rms vs. TopDac
χ^2 / ndf 627.9 / 37
p0 1.375 ± 0.002821
p1 3.491e-05 ± 2.035e-07
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12
10
8
6
4
2
0
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20000
30000
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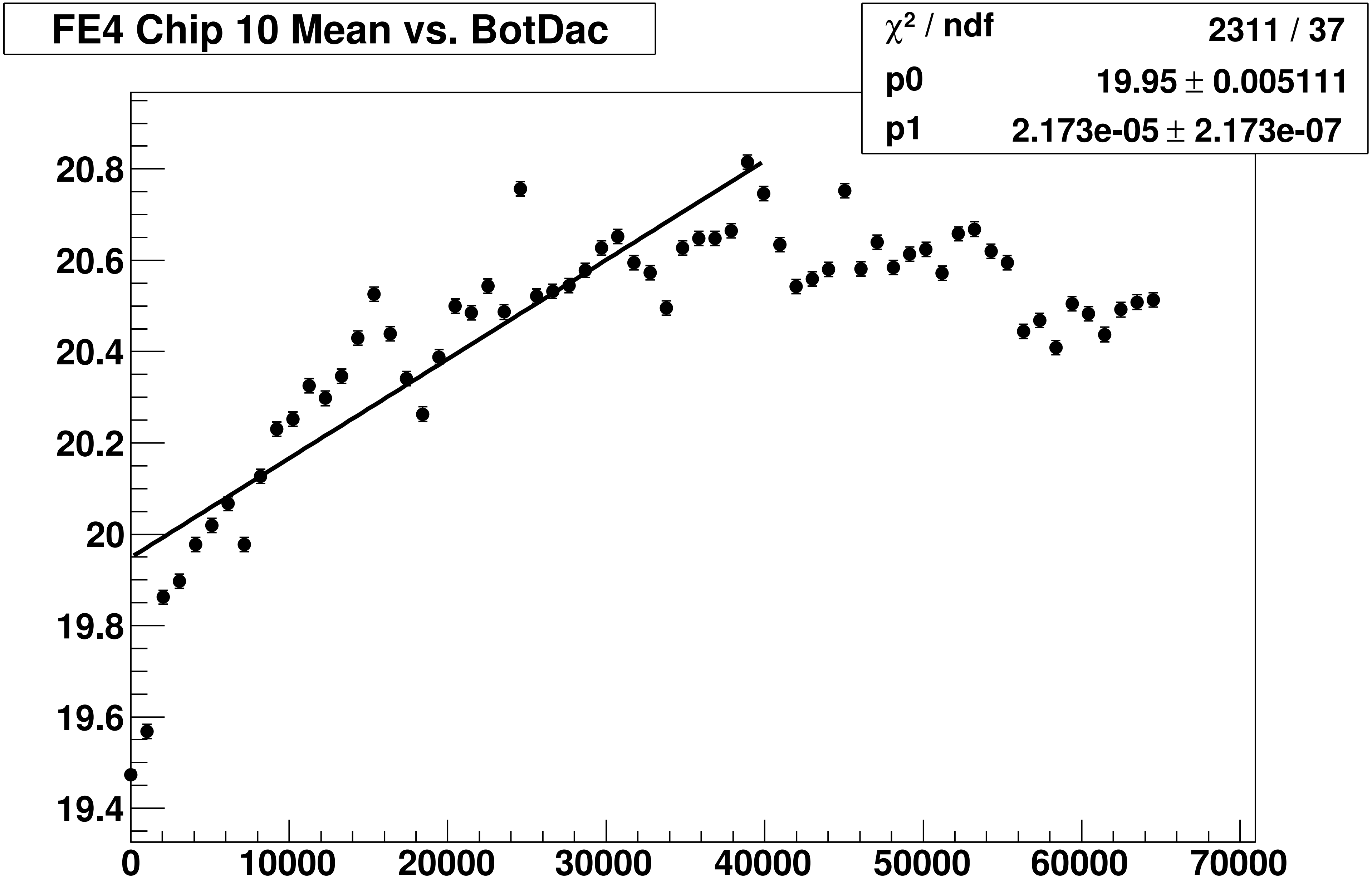
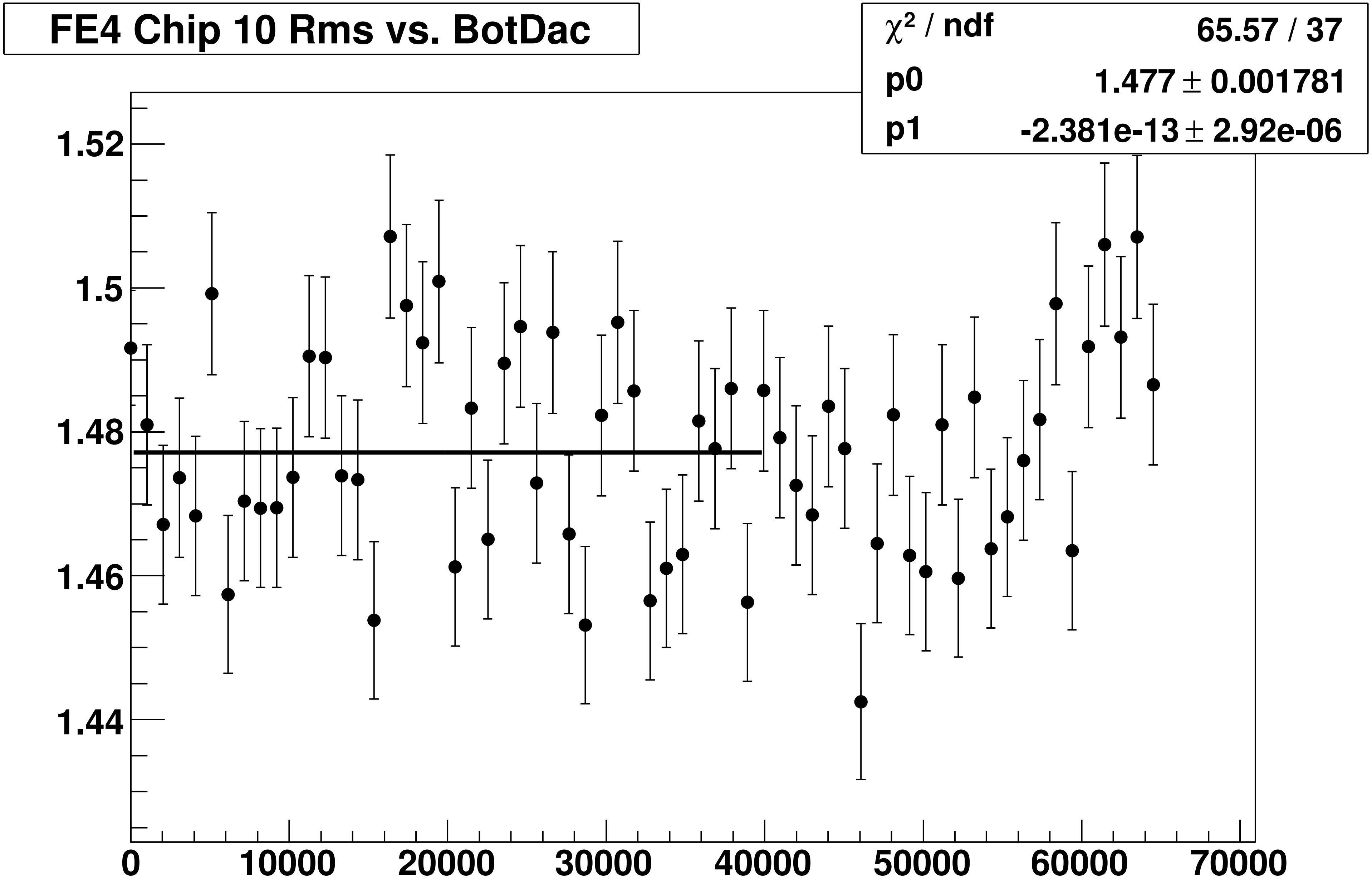
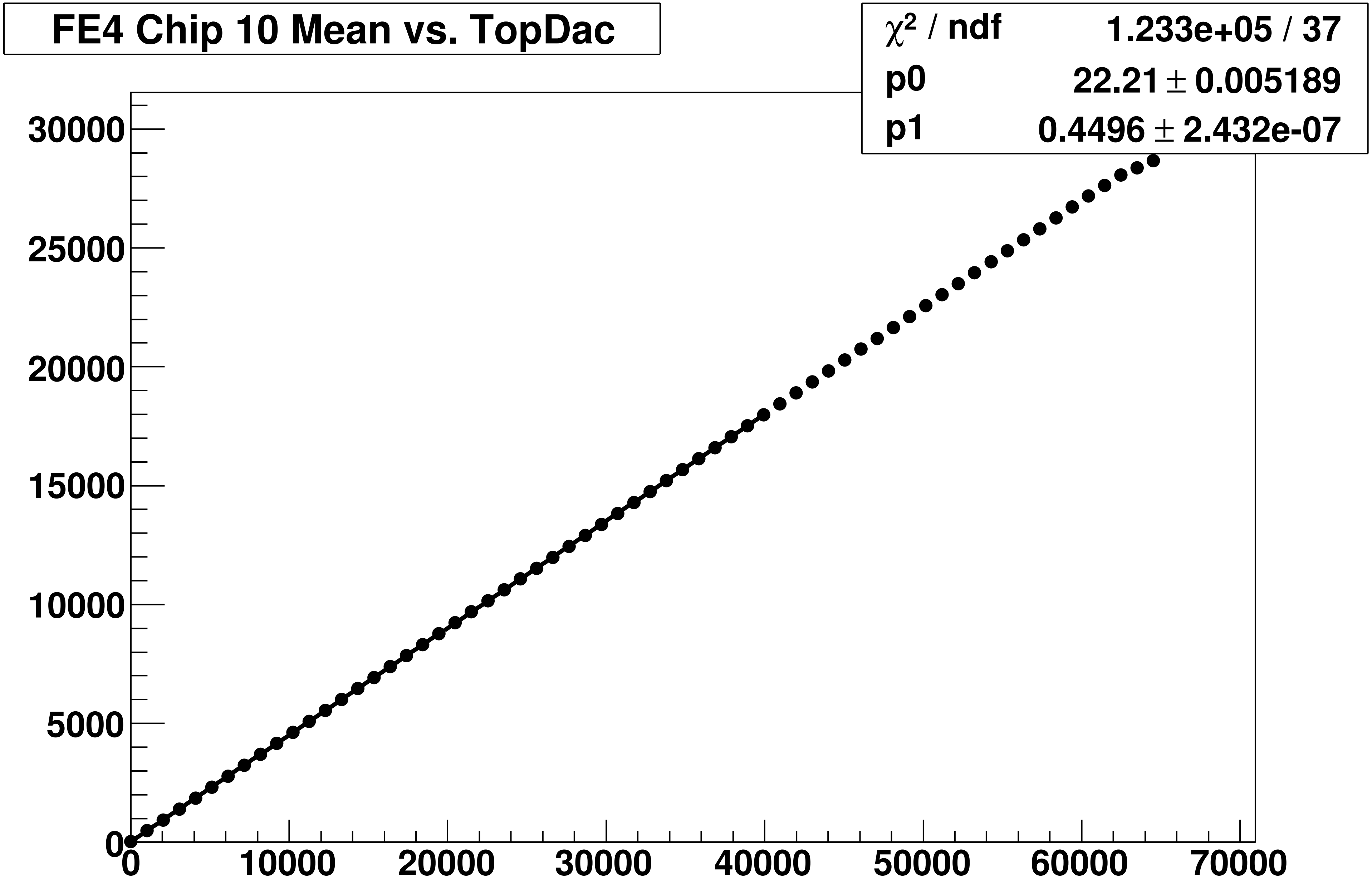
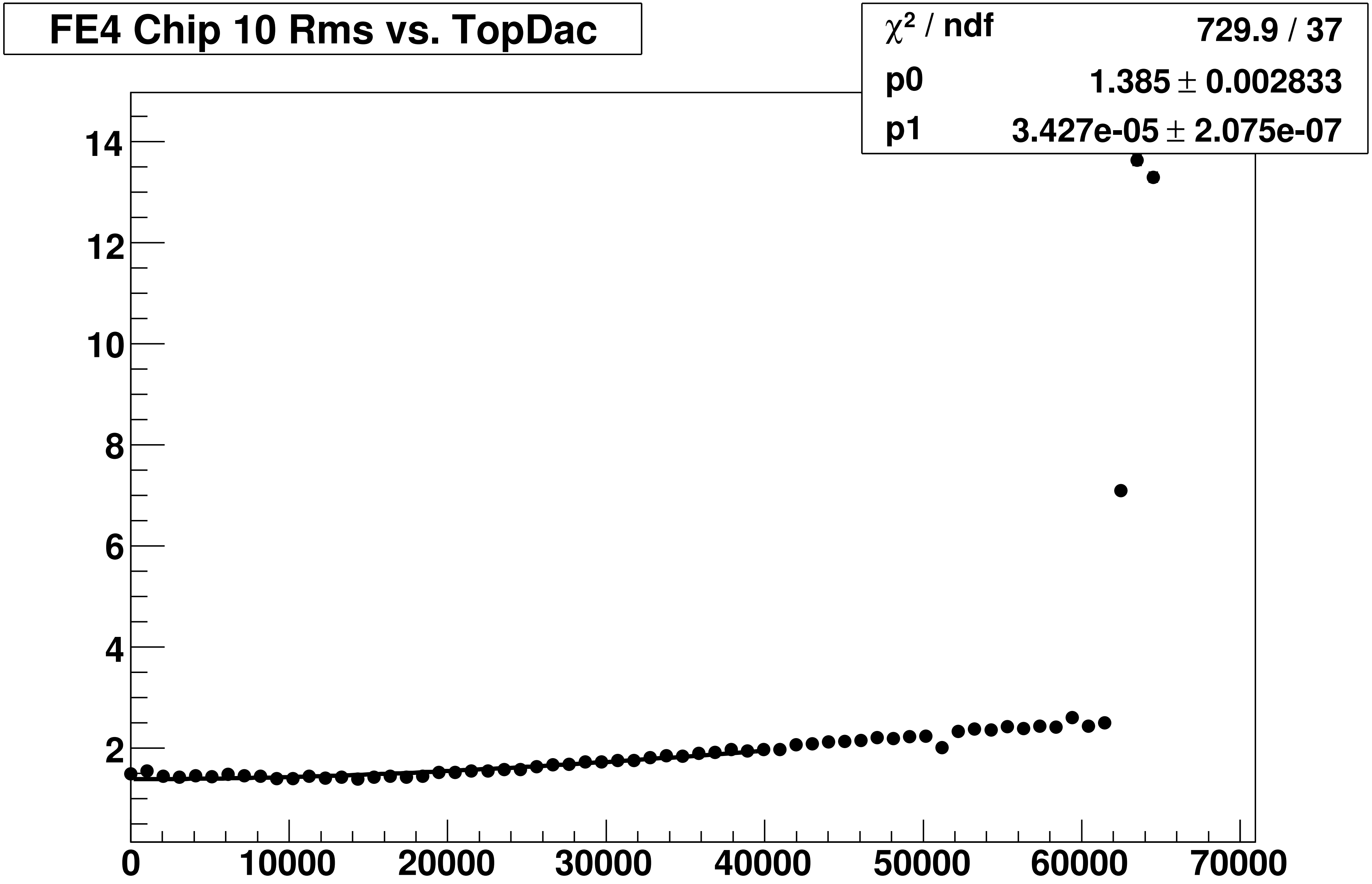


FE4 Chip 10 Mean vs. BotDac
χ² / ndf 2311 / 37
p0 19.95 ± 0.005111
p1 2.173e-05 ± 2.173e-07
20.8
20.6
20.4
20.2
20
19.8
19.6
19.4
0
10000
20000
30000
40000
50000
60000
70000



FE4 Chip 10 Rms vs. BotDac
χ^2 / ndf 65.57 / 37
p0 1.477 ± 0.001781
p1 -2.381e-13 ± 2.92e-06
1.52
1.5
1.48
1.46
1.44
0
10000
20000
30000
40000
50000
60000
70000


FE4 Chip 10 Mean vs. TopDac
χ² / ndf 1.233e+05 / 37
p0 22.21 ± 0.005189
p1 0.4496 ± 2.432e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000



FE4 Chip 10 Rms vs. TopDac
χ² / ndf 729.9 / 37
p0 1.385 ± 0.002833
p1 3.427e-05 ± 2.075e-07
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12
10
8
6
4
2
0
10000
20000
30000
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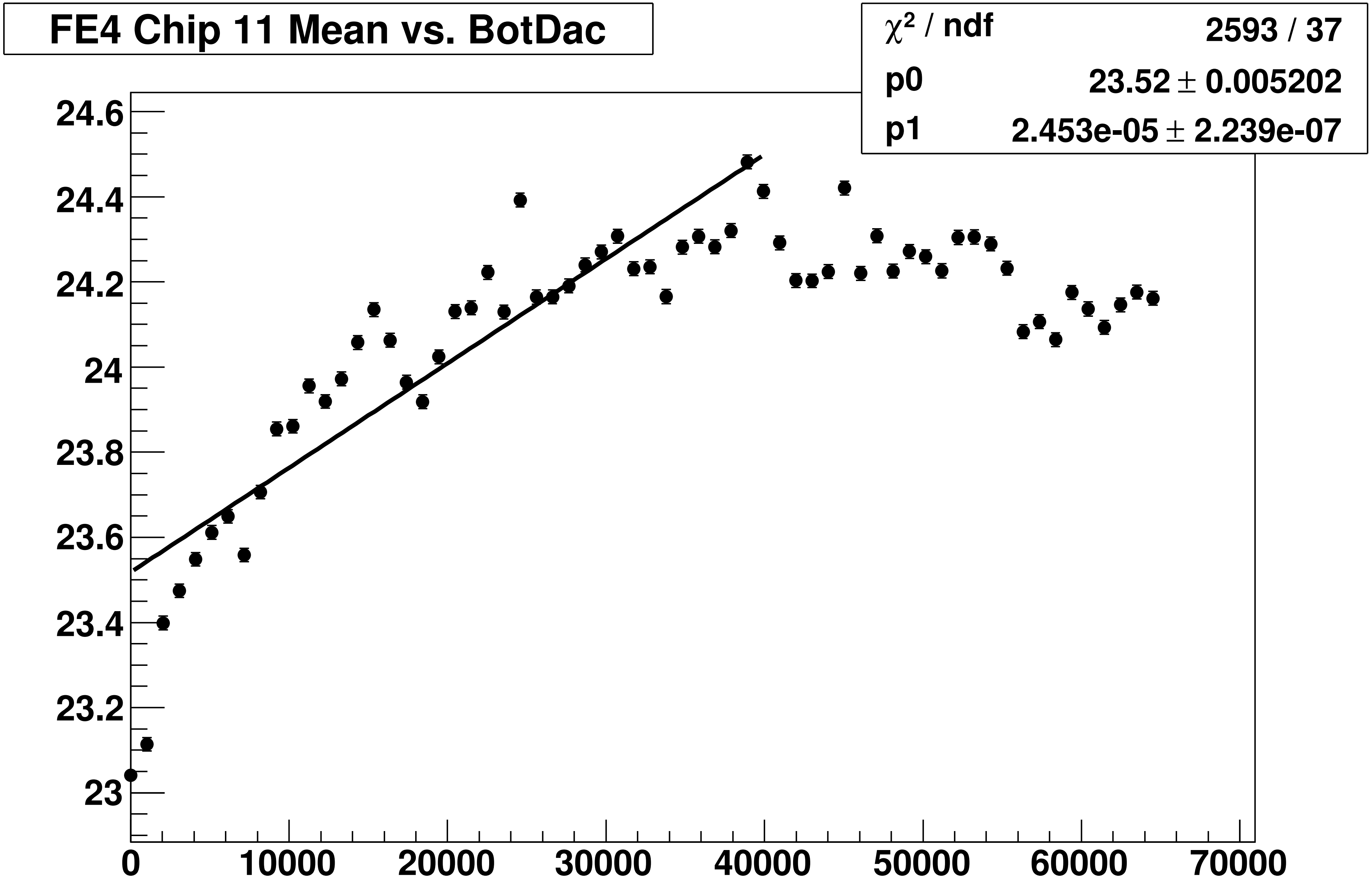
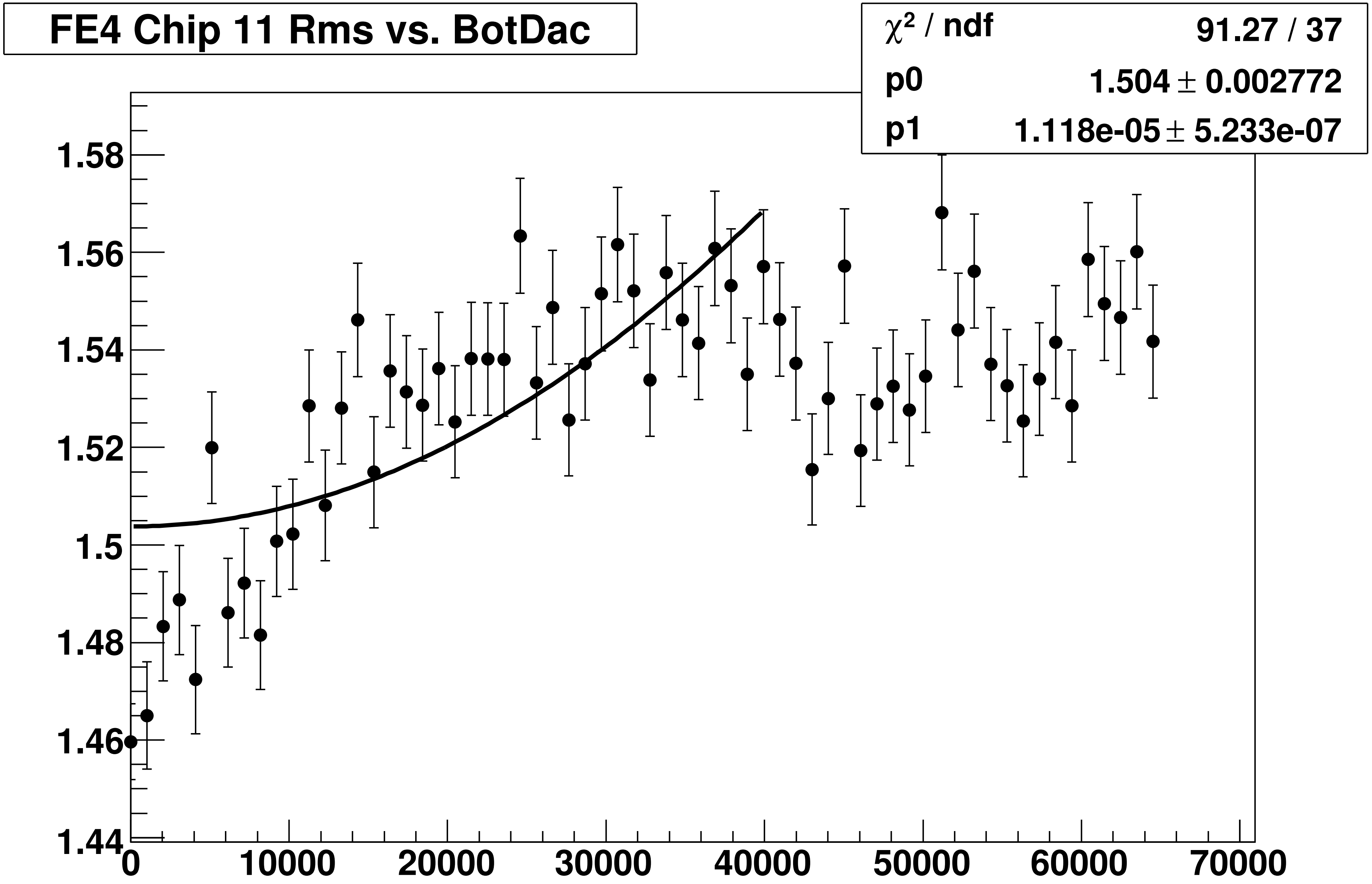


FE4 Chip 11 Mean vs. BotDac
χ^2 / ndf 2593 / 37
p0 23.52 ± 0.005202
p1 2.453e-05 ± 2.239e-07
24.6
24.4
24.2
24
23.8
23.6
23.4
23.2
23
0
10000
20000
30000
40000
50000
60000
70000



FE4 Chip 11 Rms vs. BotDac
χ^2 / ndf 91.27 / 37
p0 1.504 ± 0.002772
p1 1.118e-05 ± 5.233e-07
1.58
1.56
1.54
1.52
1.5
1.48
1.46
1.44
0
10000
20000
30000
40000
50000
60000
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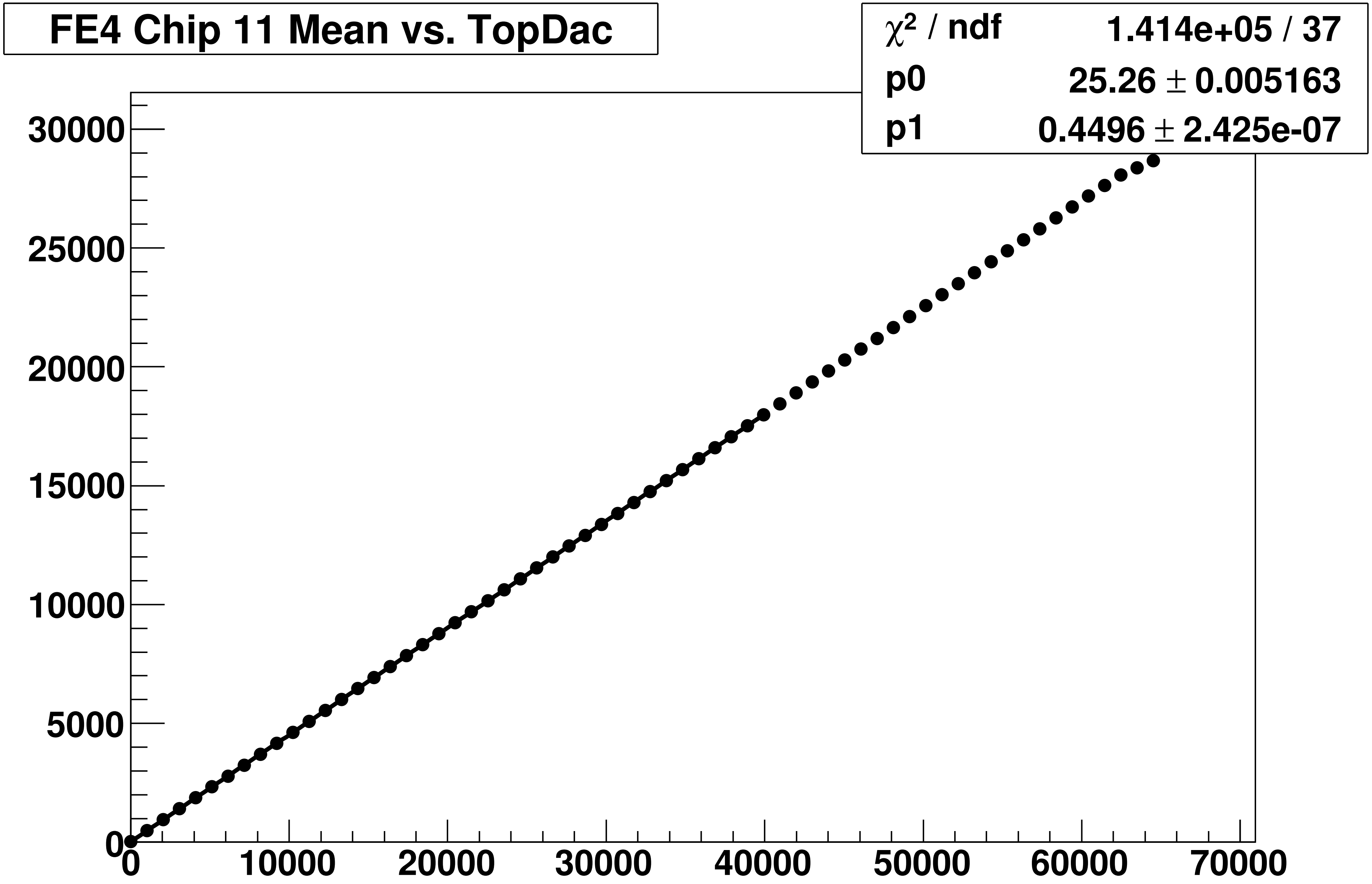

FE4 Chip 11 Mean vs. TopDac
χ² / ndf 1.414e+05 / 37
p0 25.26 ± 0.005163
p1 0.4496 ± 2.425e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
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60000
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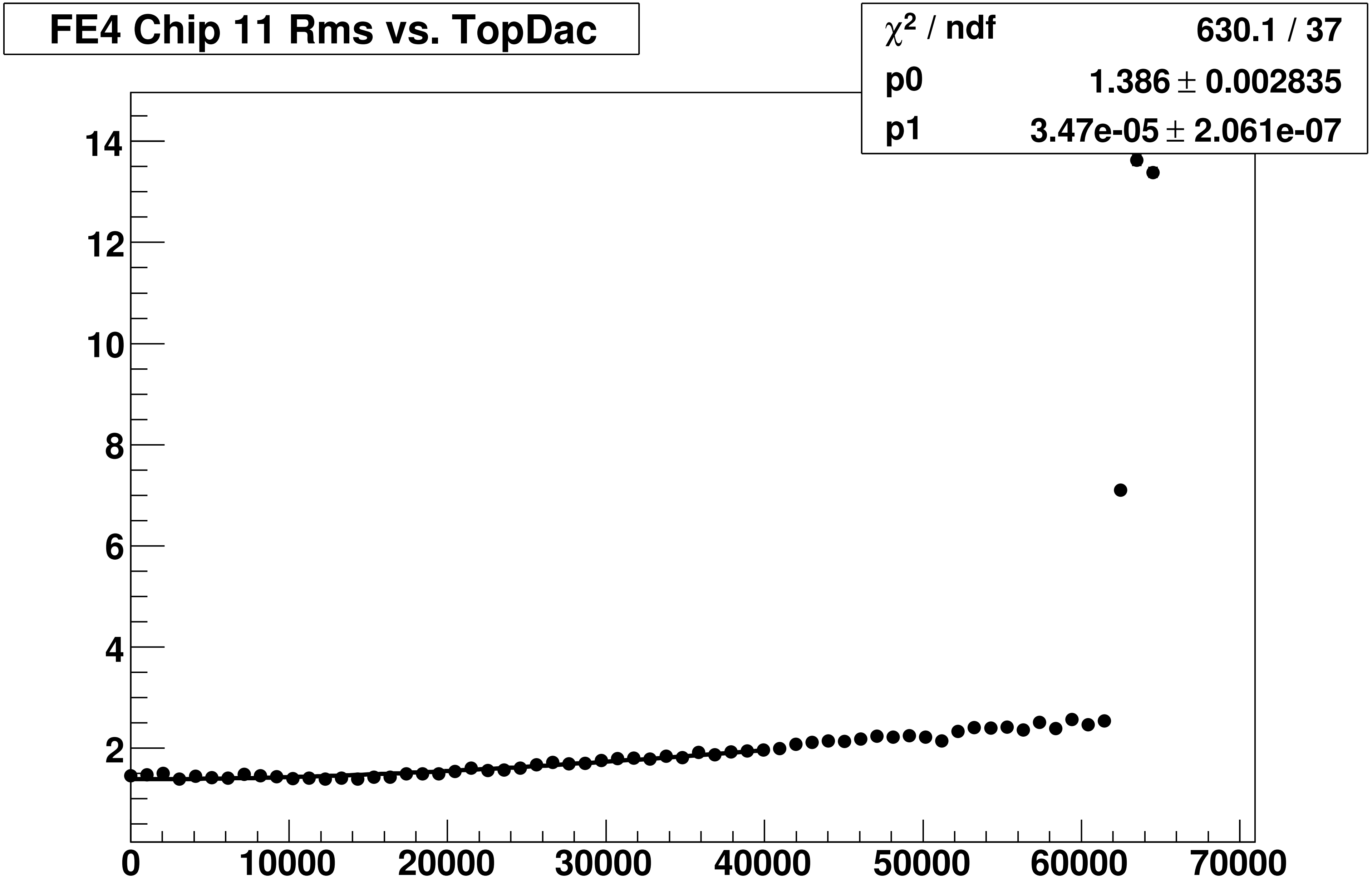

FE4 Chip 11 Rms vs. TopDac
χ^2 / ndf 630.1 / 37
p0 1.386 ± 0.002835
p1 3.47e-05 ± 2.061e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
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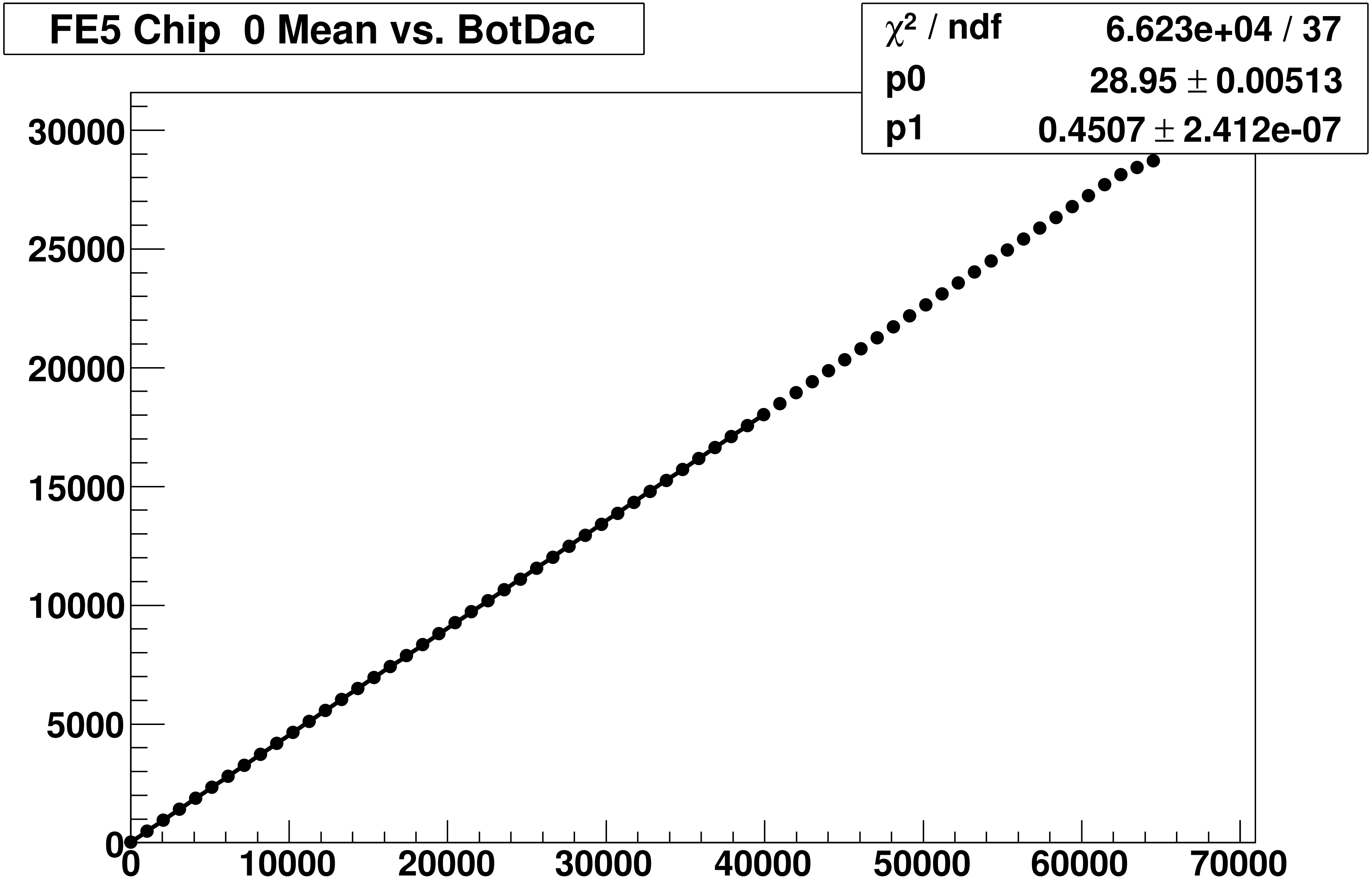
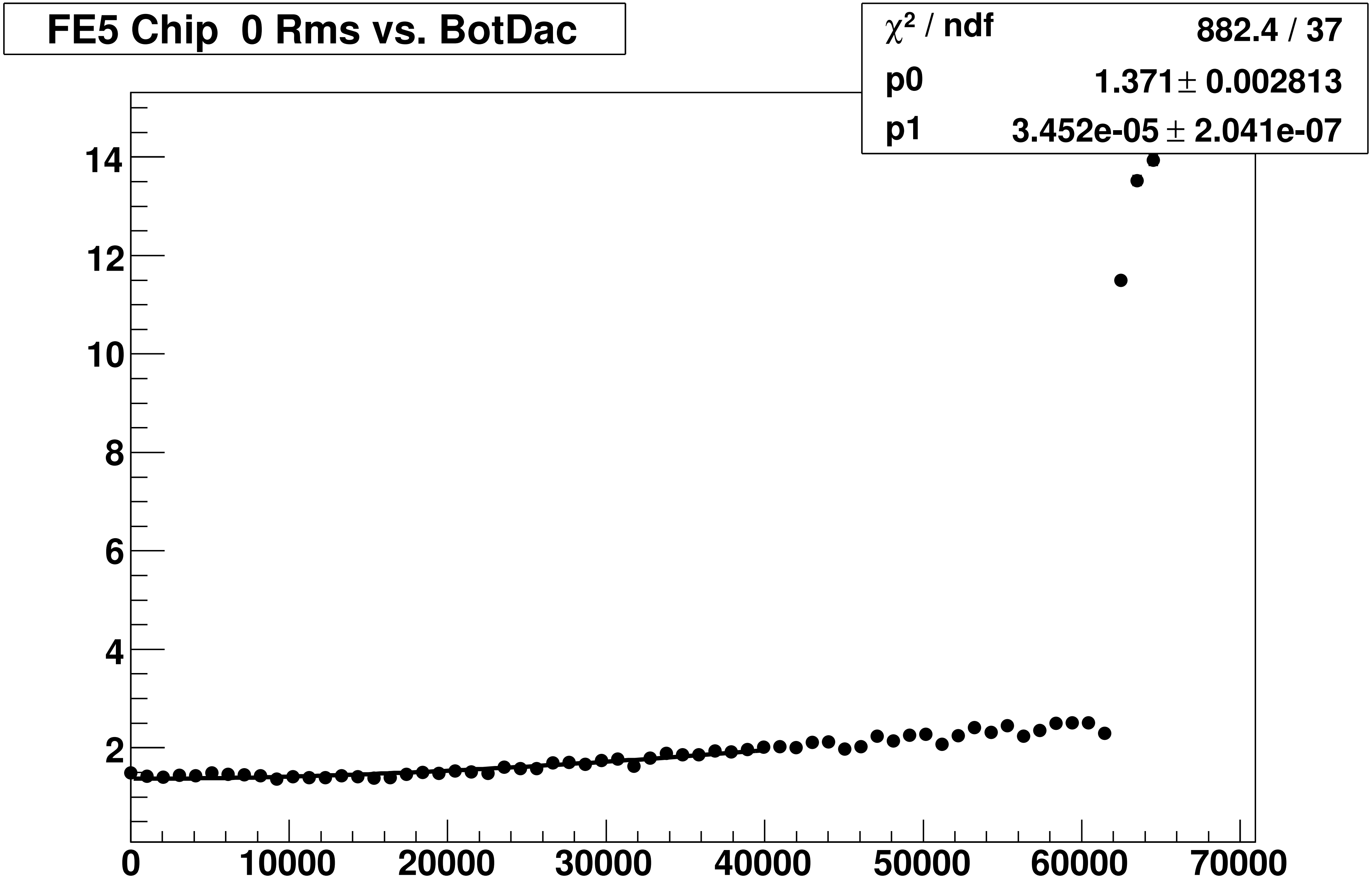


FE5 Chip 0 Mean vs. BotDac
χ² / ndf 6.623e+04 / 37
p0 28.95 ± 0.00513
p1 0.4507 ± 2.412e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000



FE5 Chip 0 Rms vs. BotDac
χ^2 / ndf 882.4 / 37
p0 1.371 ± 0.002813
p1 3.452e-05 ± 2.041e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
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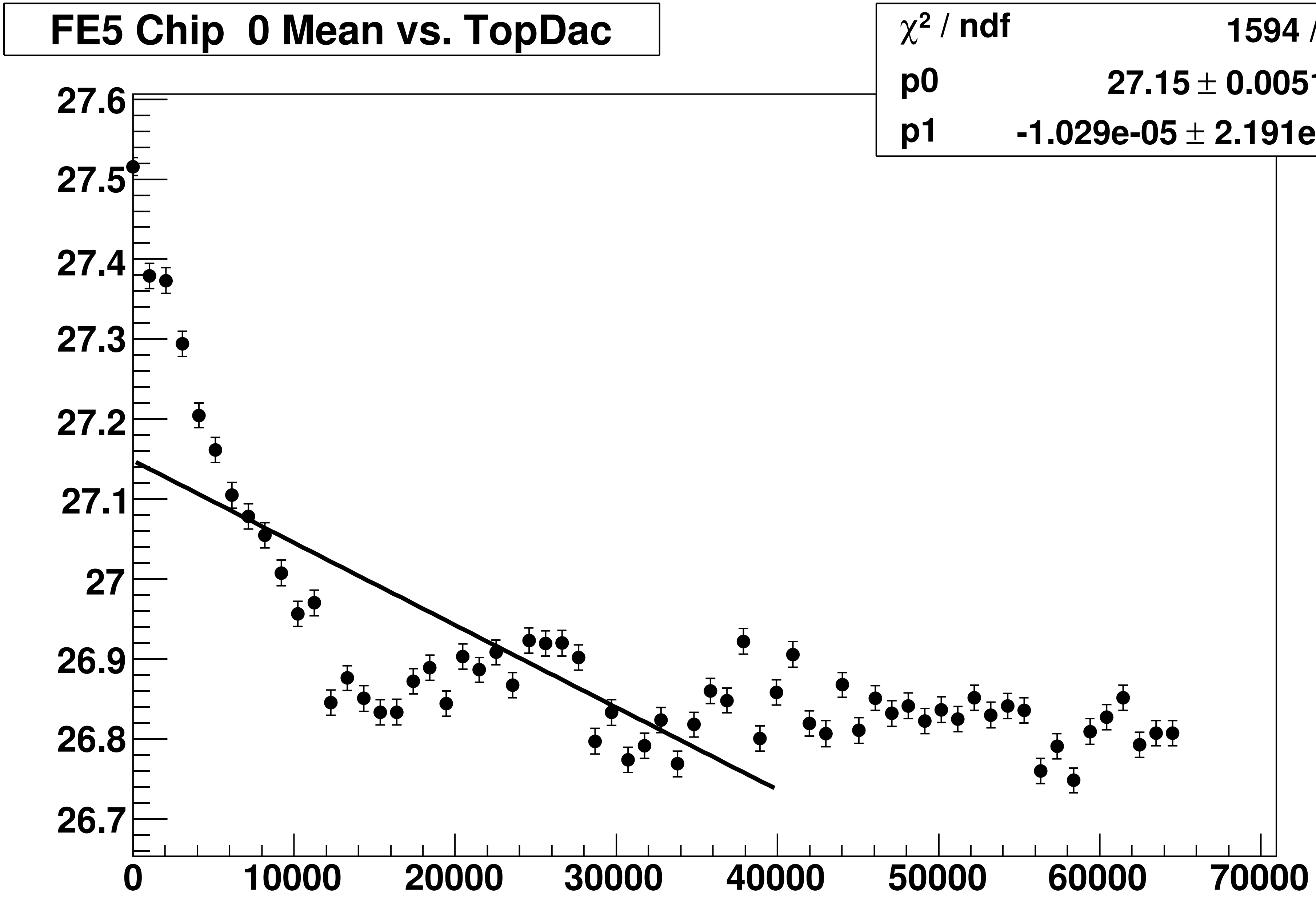
FE5 Chip 0 Mean vs. TopDac
χ^2 / ndf 1594 / 37
p0 27.15 ± 0.005146
p1 -1.029e-05 ± 2.191e-07
27.6
27.5
27.4
27.3
27.2
27.1
27
26.9
26.8
26.7
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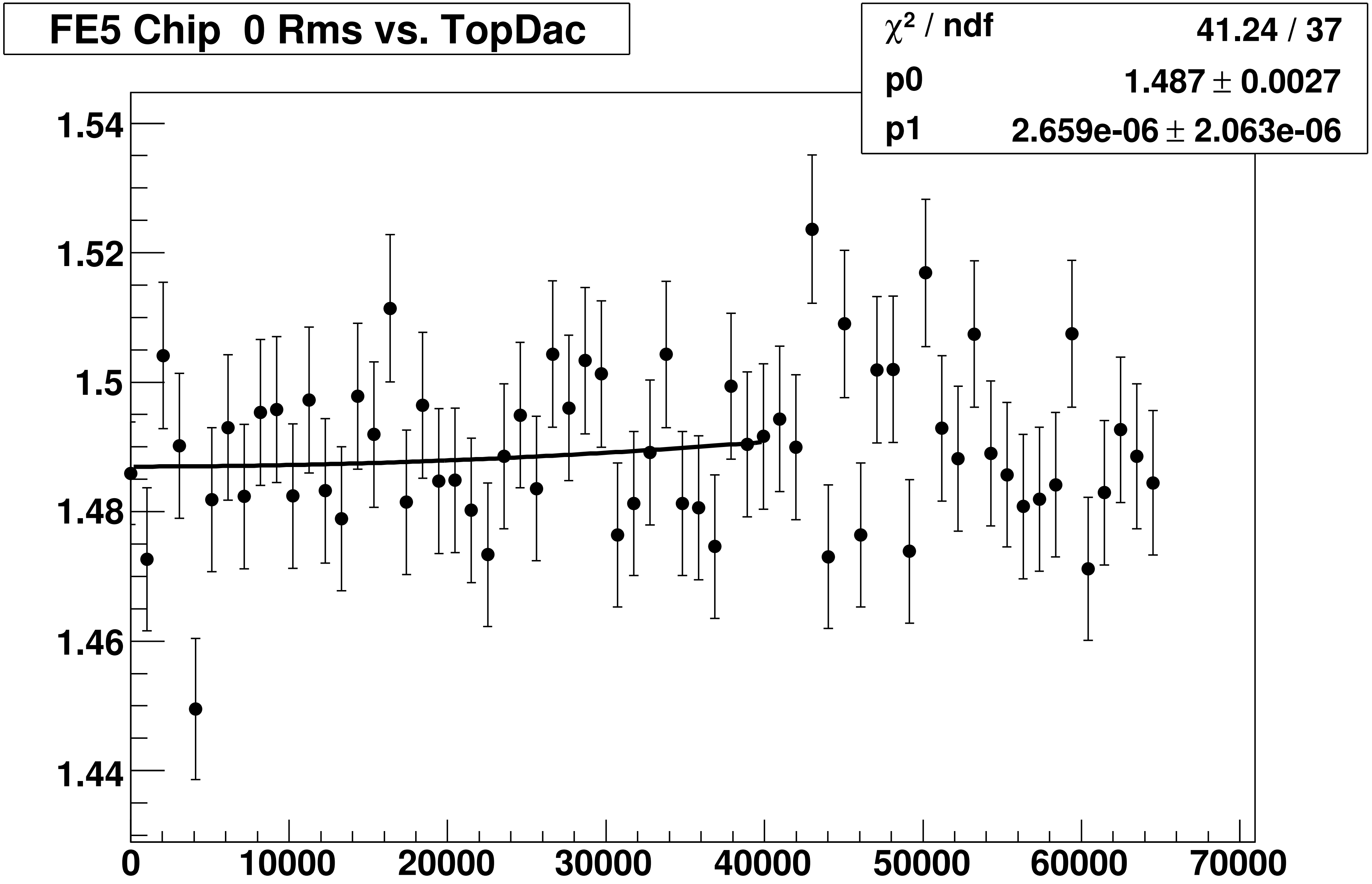

FE5 Chip 0 Rms vs. TopDac
χ^2 / ndf 41.24 / 37
p0 1.487 ± 0.0027
p1 2.659e-06 ± 2.063e-06
1.54
1.52
1.5
1.48
1.46
1.44
0
10000
20000
30000
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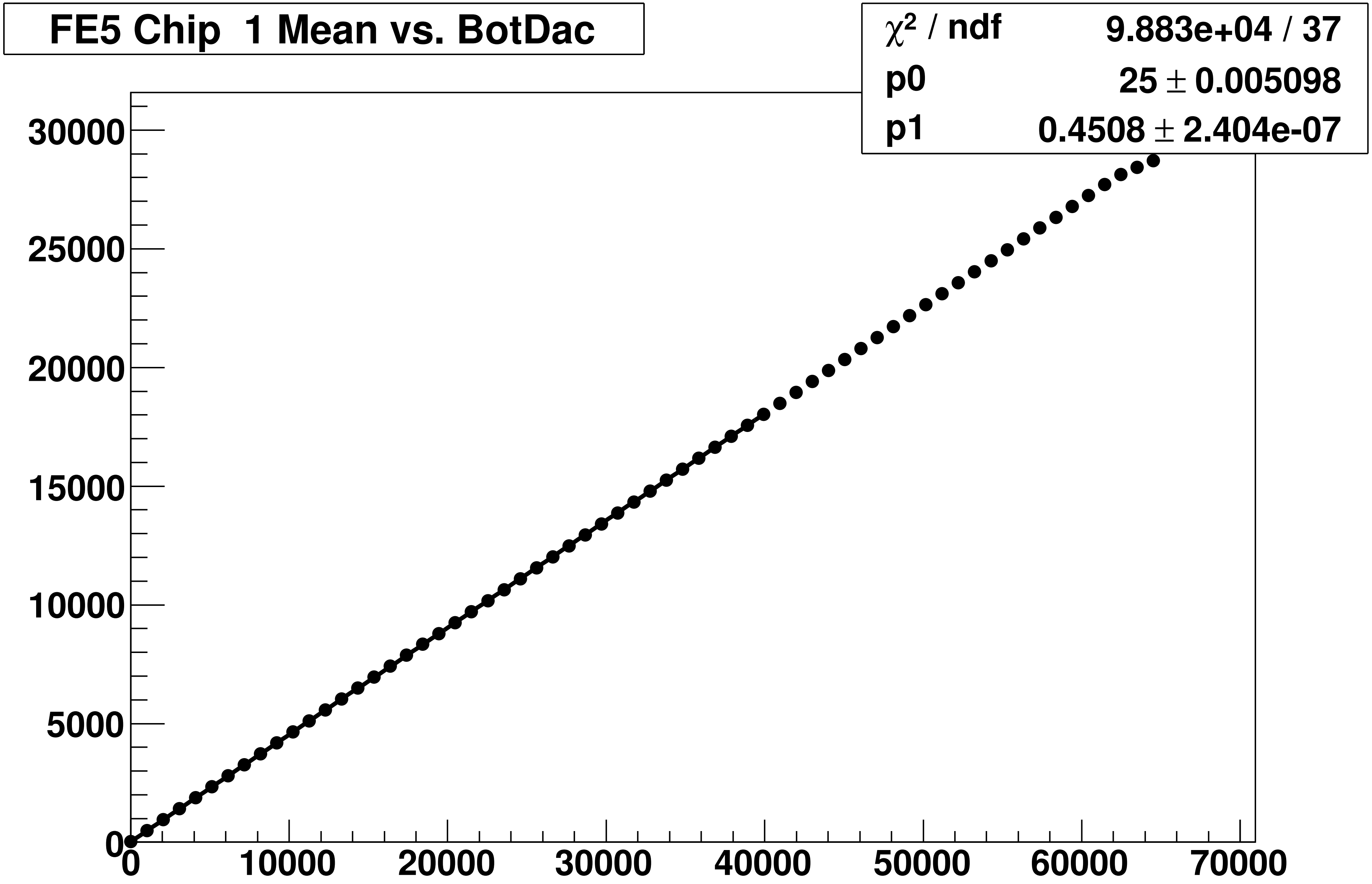

FE5 Chip 1 Mean vs. BotDac
χ^2 / ndf 9.883e+04 / 37
p0 25 ± 0.005098
p1 0.4508 ± 2.404e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
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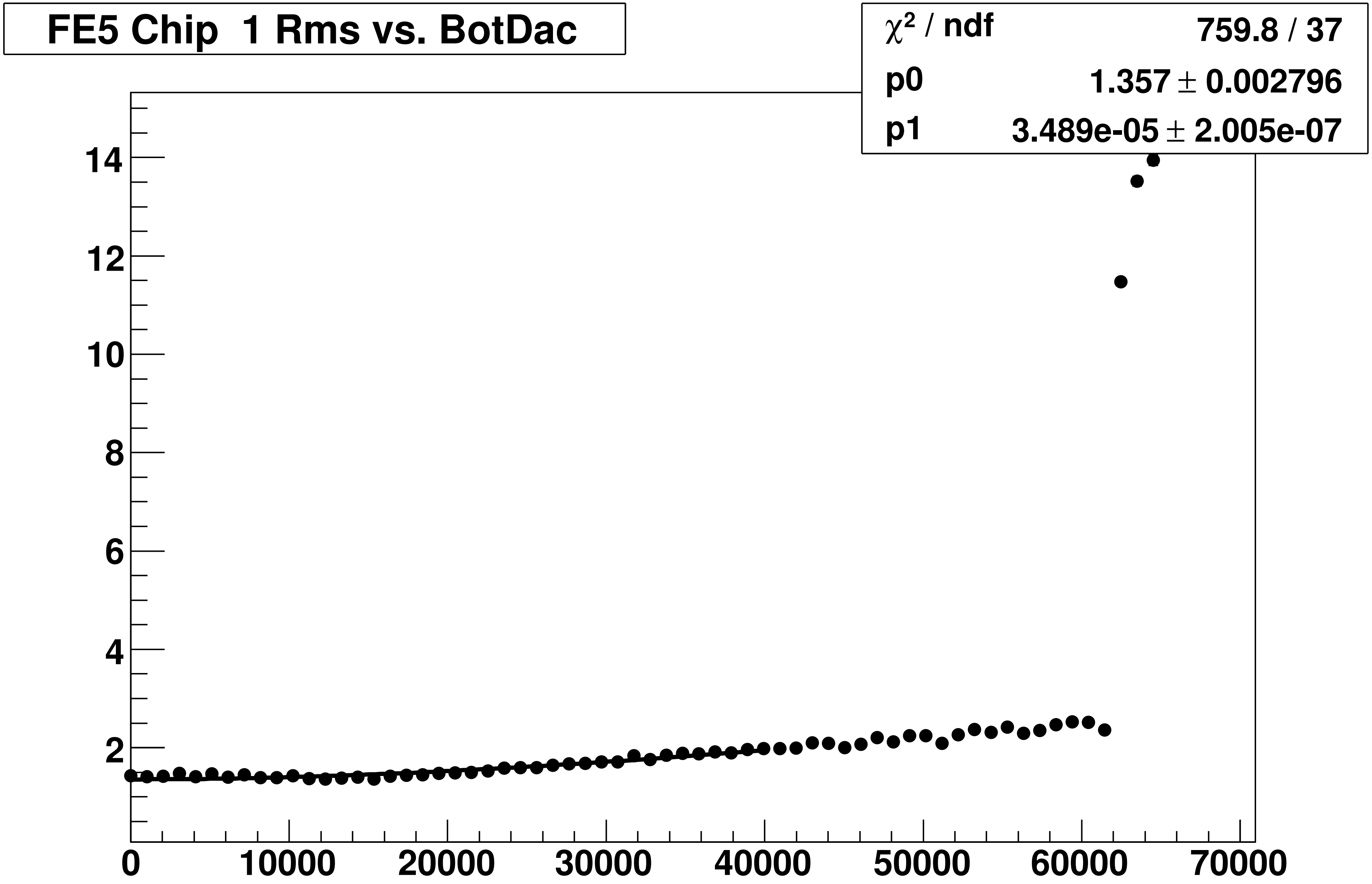

FE5 Chip 1 Rms vs. BotDac
χ^2 / ndf 759.8 / 37
p0 1.357 ± 0.002796
p1 3.489e-05 ± 2.005e-07
14
12
10
8
6
4
2
0
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20000
30000
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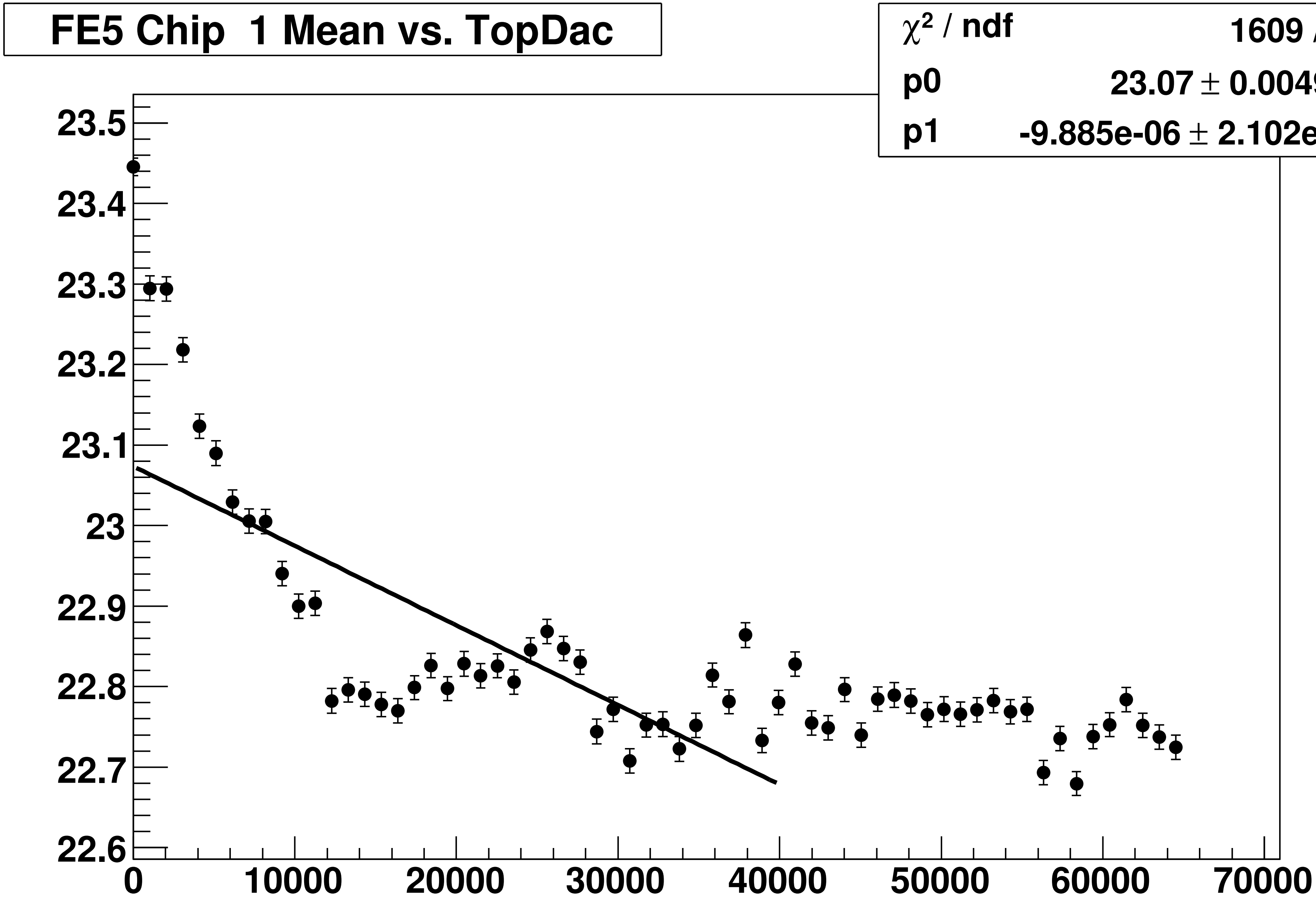

FE5 Chip 1 Mean vs. TopDac
χ² / ndf 1609 / 37
p0 23.07 ± 0.004948
p1 -9.885e-06 ± 2.102e-07
23.5
23.4
23.3
23.2
23.1
23
22.9
22.8
22.7
22.6
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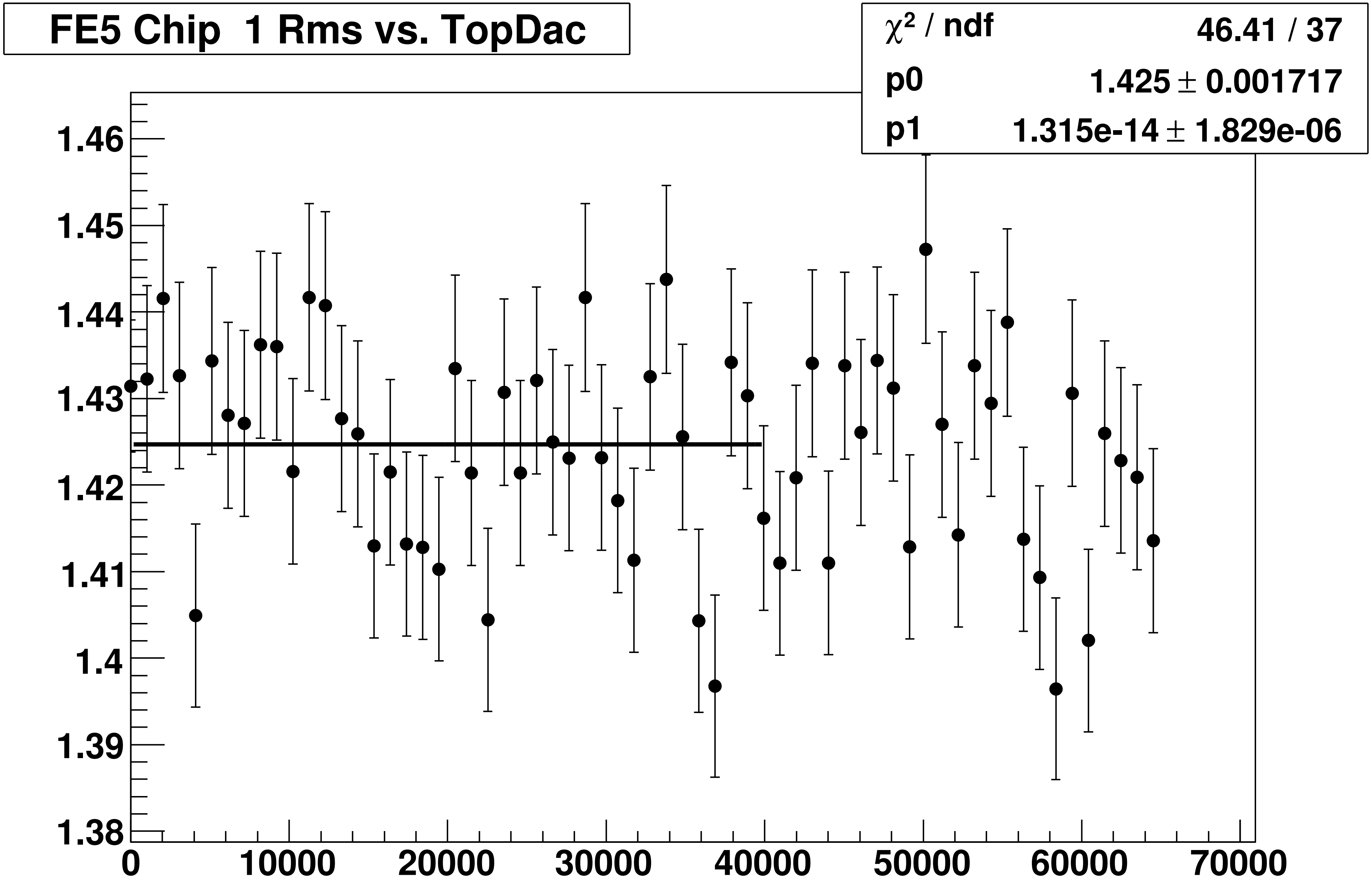

FE5 Chip 1 Rms vs. TopDac
χ^2 / ndf 46.41 / 37
p0 1.425 ± 0.001717
p1 1.315e-14 ± 1.829e-06
1.46
1.45
1.44
1.43
1.42
1.41
1.4
1.39
1.38
0
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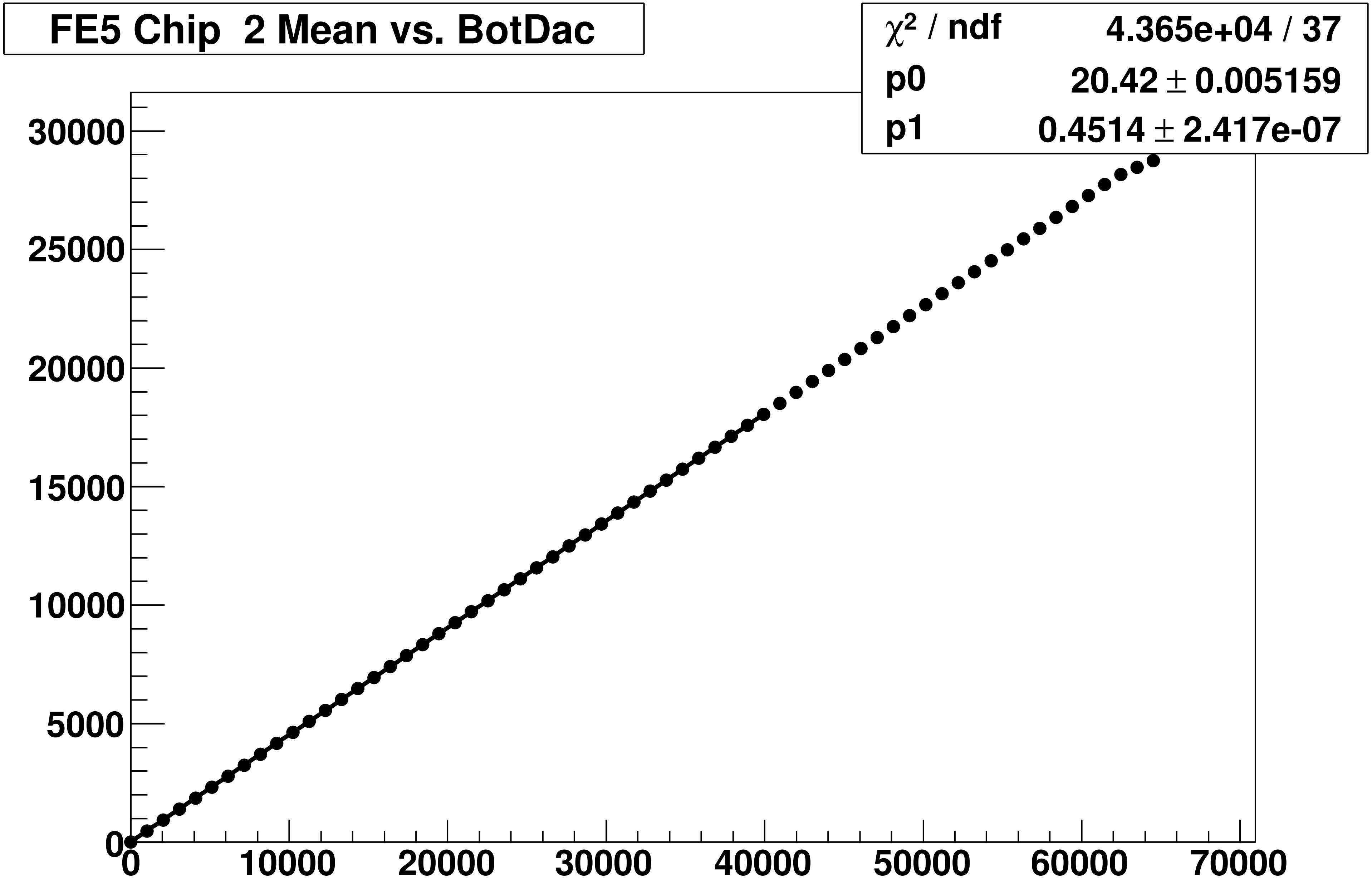
FE5 Chip 2 Mean vs. BotDac
χ² / ndf 4.365e+04 / 37
p0 20.42 ± 0.005159
p1 0.4514 ± 2.417e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
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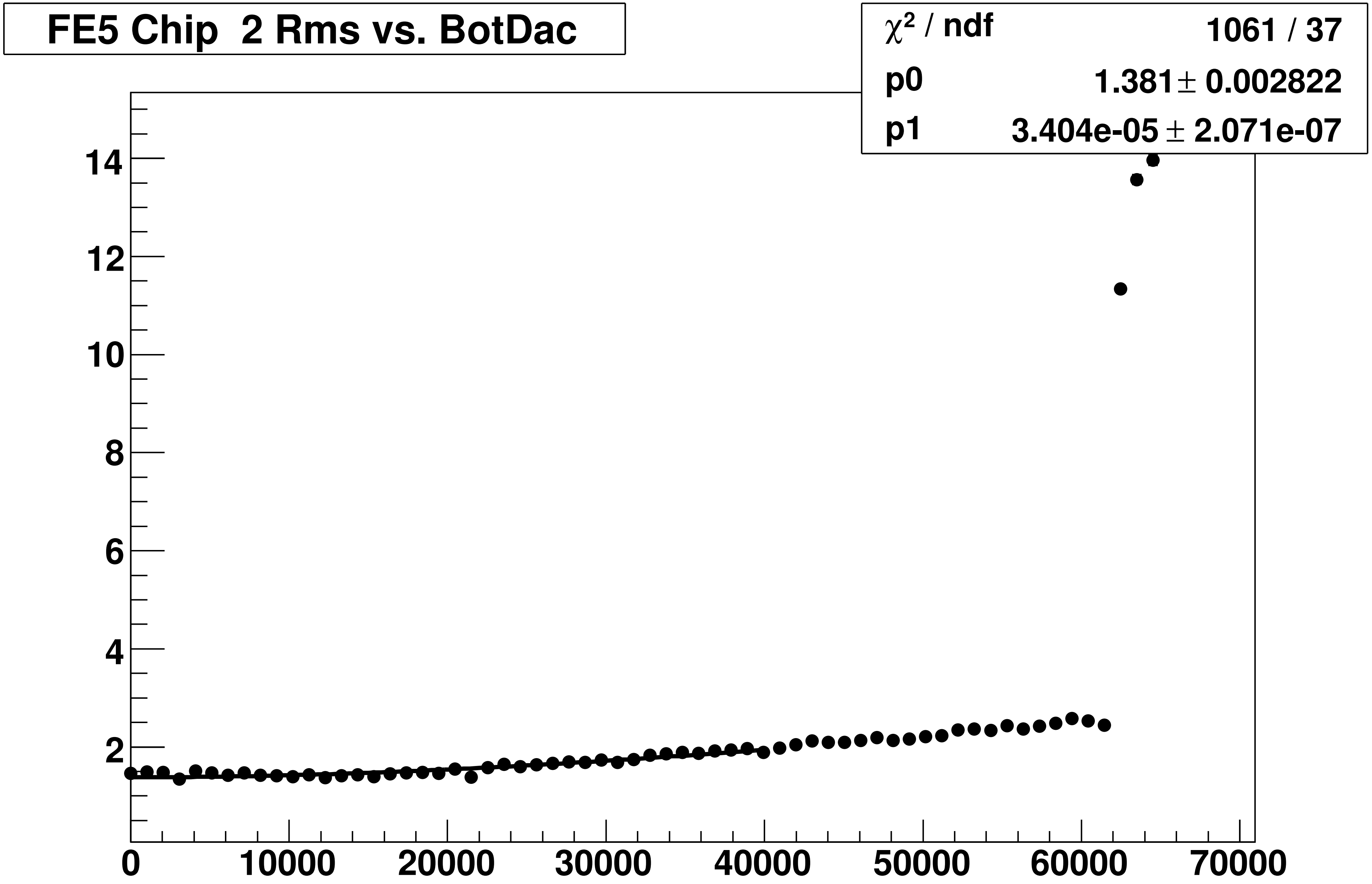

FE5 Chip 2 Rms vs. BotDac
χ^2 / ndf 1061 / 37
p0 1.381 ± 0.002822
p1 3.404e-05 ± 2.071e-07
14
12
10
8
6
4
2
0
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20000
30000
40000
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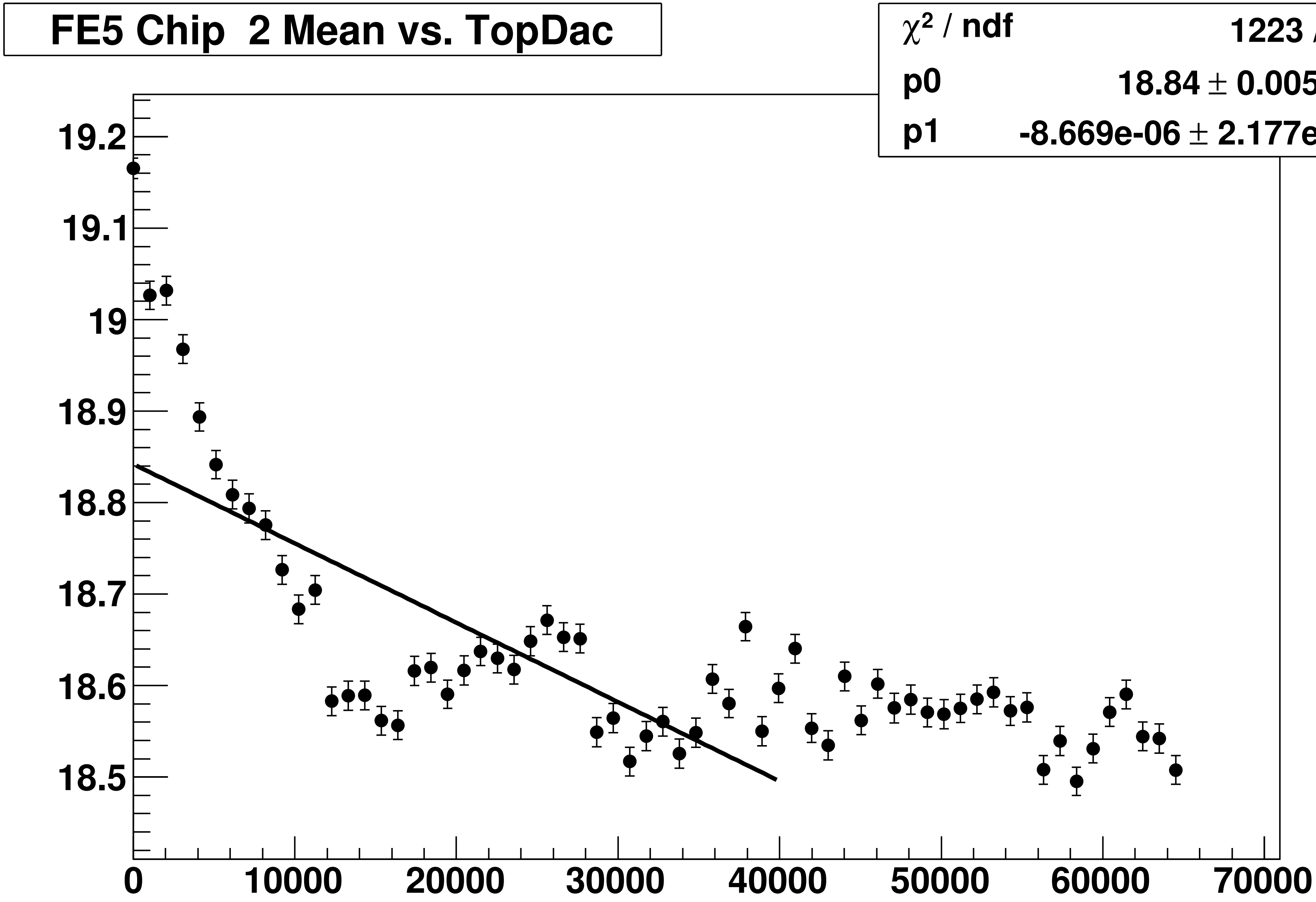
60000
70000



FE5 Chip 2 Mean vs. TopDac
χ^2 / ndf 1223 / 37
p0 18.84 ± 0.005111
p1 -8.669e-06 ± 2.177e-07
19.2
19.1
19
18.9
18.8
18.7
18.6
18.5
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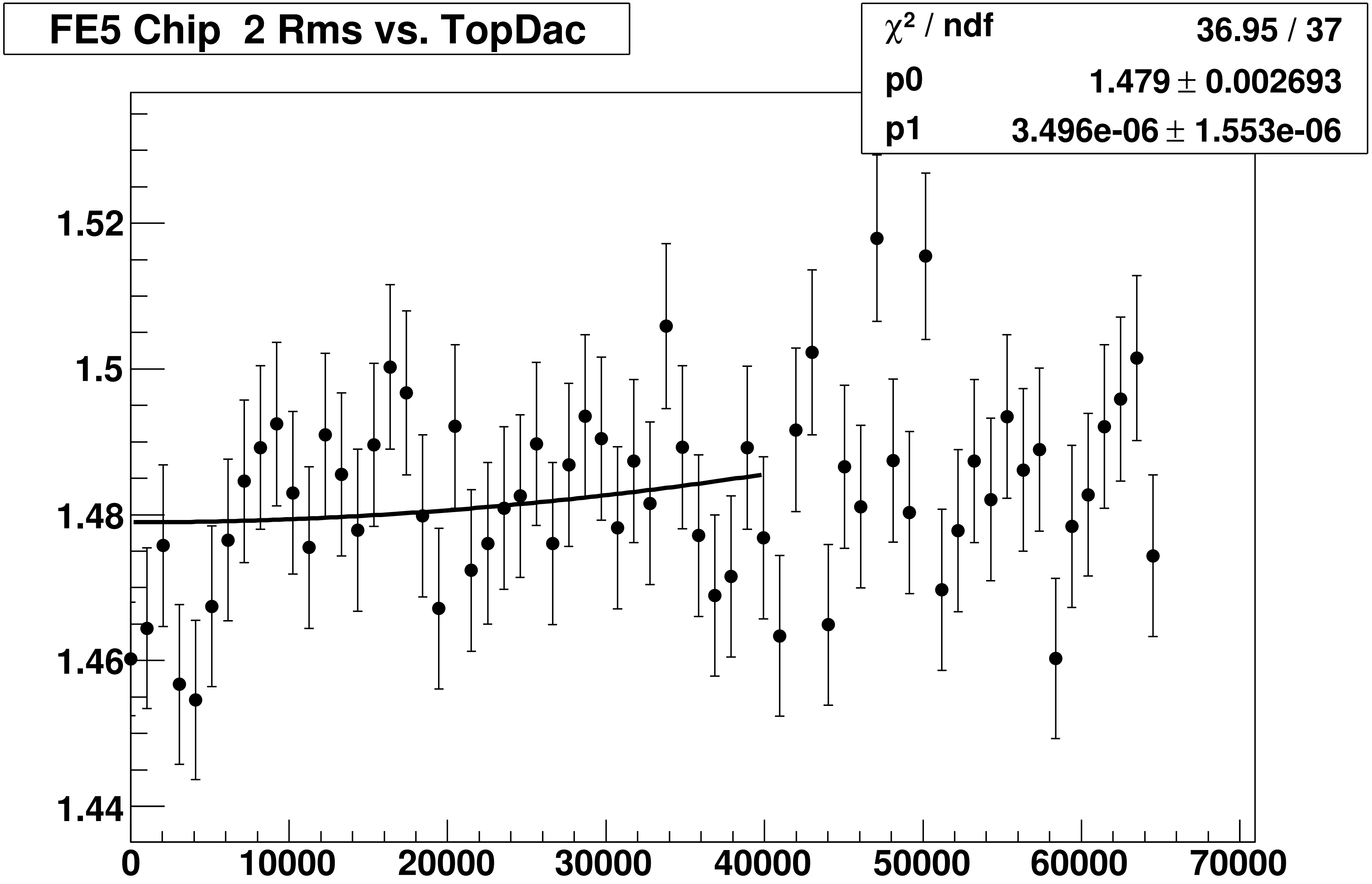

FE5 Chip 2 Rms vs. TopDac
χ^2 / ndf 36.95 / 37
p0 1.479 ± 0.002693
p1 3.496e-06 ± 1.553e-06
1.44
1.46
1.48
1.5
1.52
0
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20000
30000
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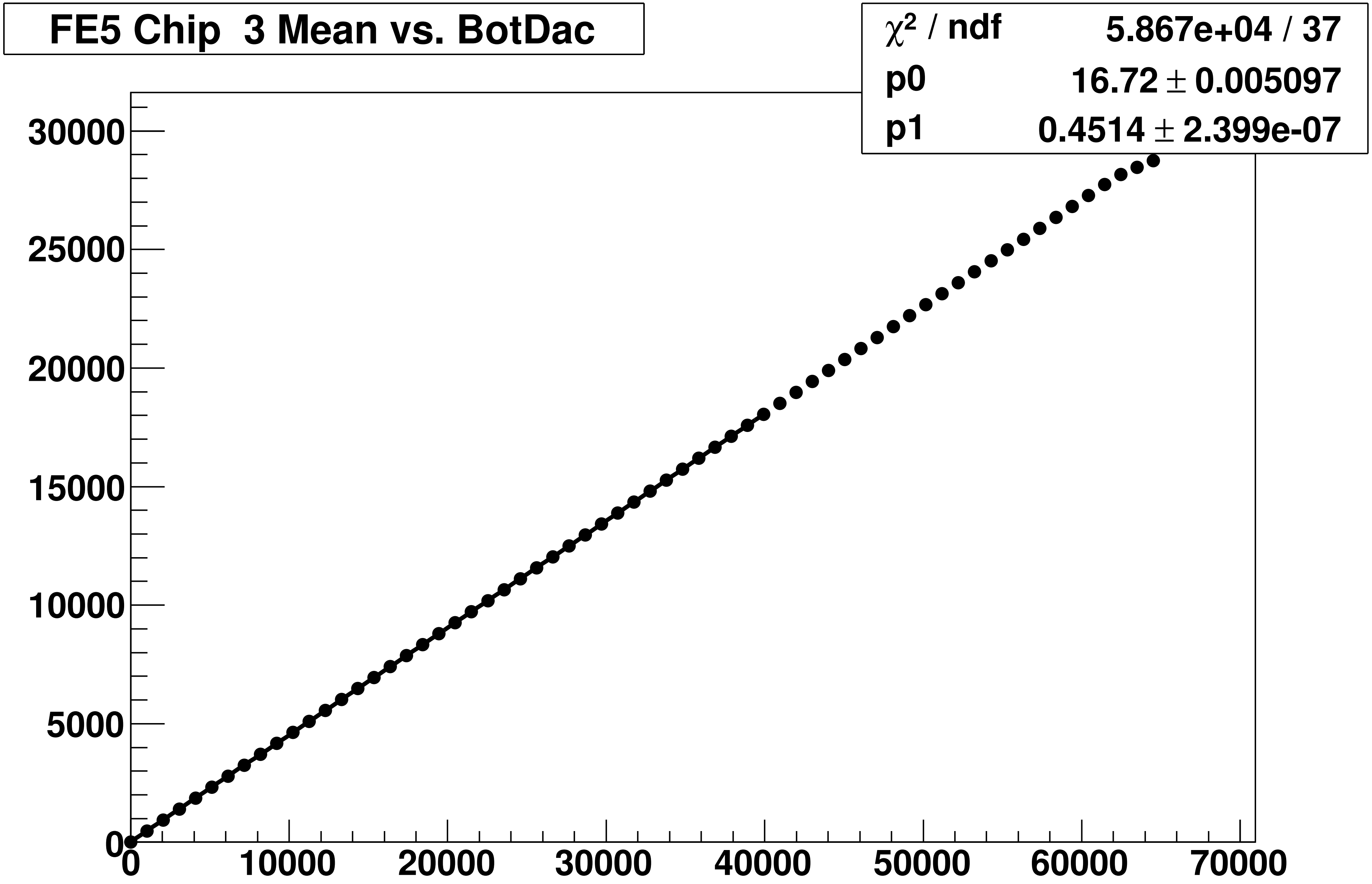
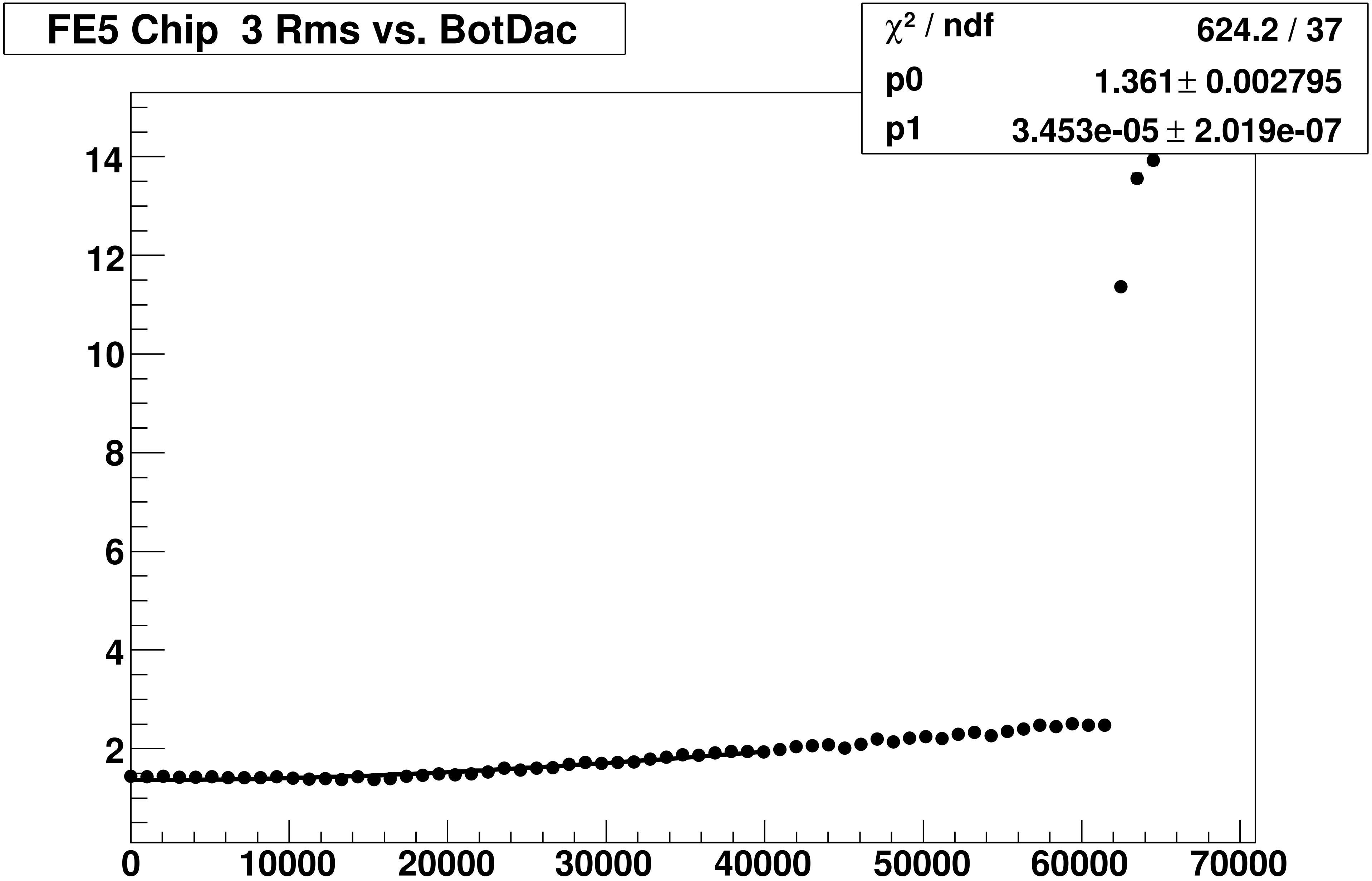
70000



FE5 Chip 3 Mean vs. BotDac
χ² / ndf 5.867e+04 / 37
p0 16.72 ± 0.005097
p1 0.4514 ± 2.399e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000


FE5 Chip 3 Rms vs. BotDac
χ^2 / ndf 624.2 / 37
p0 1.361 ± 0.002795
p1 3.453e-05 ± 2.019e-07
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12
10
8
6
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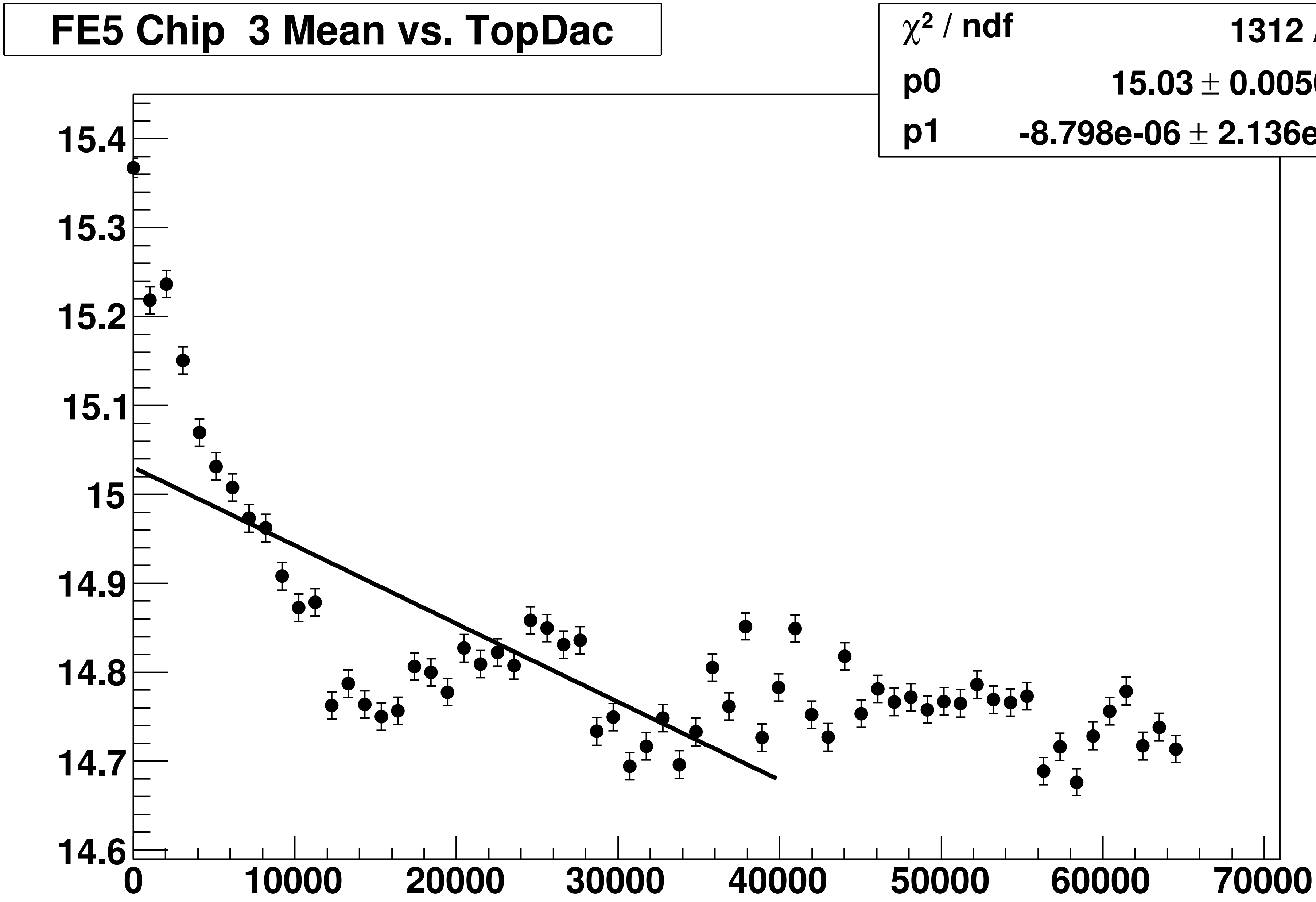
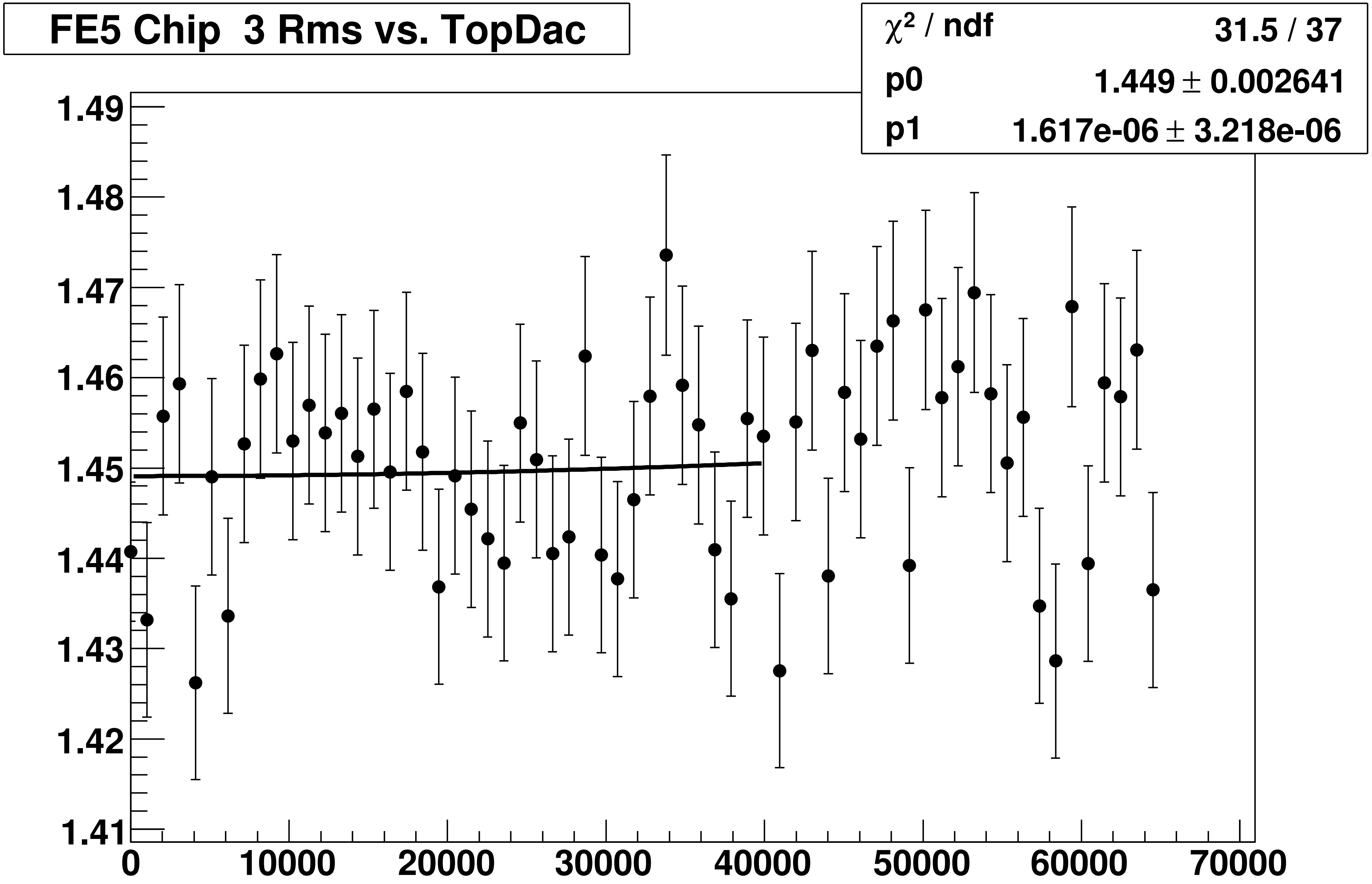

FE5 Chip 3 Mean vs. TopDac
χ^2 / ndf 1312 / 37
p0 15.03 ± 0.005019
p1 -8.798e-06 ± 2.136e-07
15.4
15.3
15.2
15.1
15
14.9
14.8
14.7
14.6
0
10000
20000
30000
40000
50000
60000
70000



FE5 Chip 3 Rms vs. TopDac
χ^2 / ndf 31.5 / 37
p0 1.449 ± 0.002641
p1 1.617e-06 ± 3.218e-06
1.49
1.48
1.47
1.46
1.45
1.44
1.43
1.42
1.41
0
10000
20000
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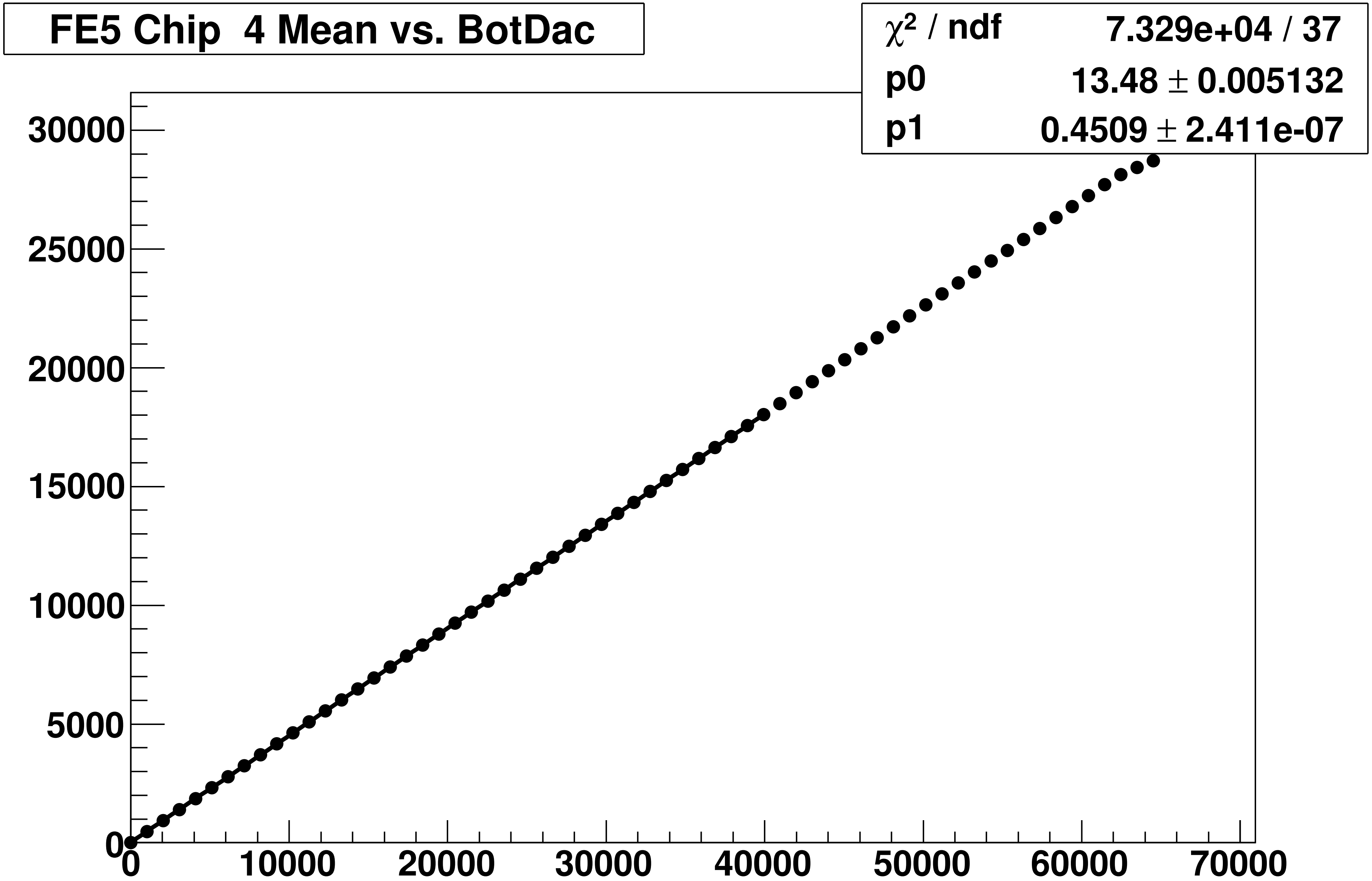
FE5 Chip 4 Mean vs. BotDac
χ^2 / ndf 7.329e+04 / 37
p0 13.48 ± 0.005132
p1 0.4509 ± 2.411e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
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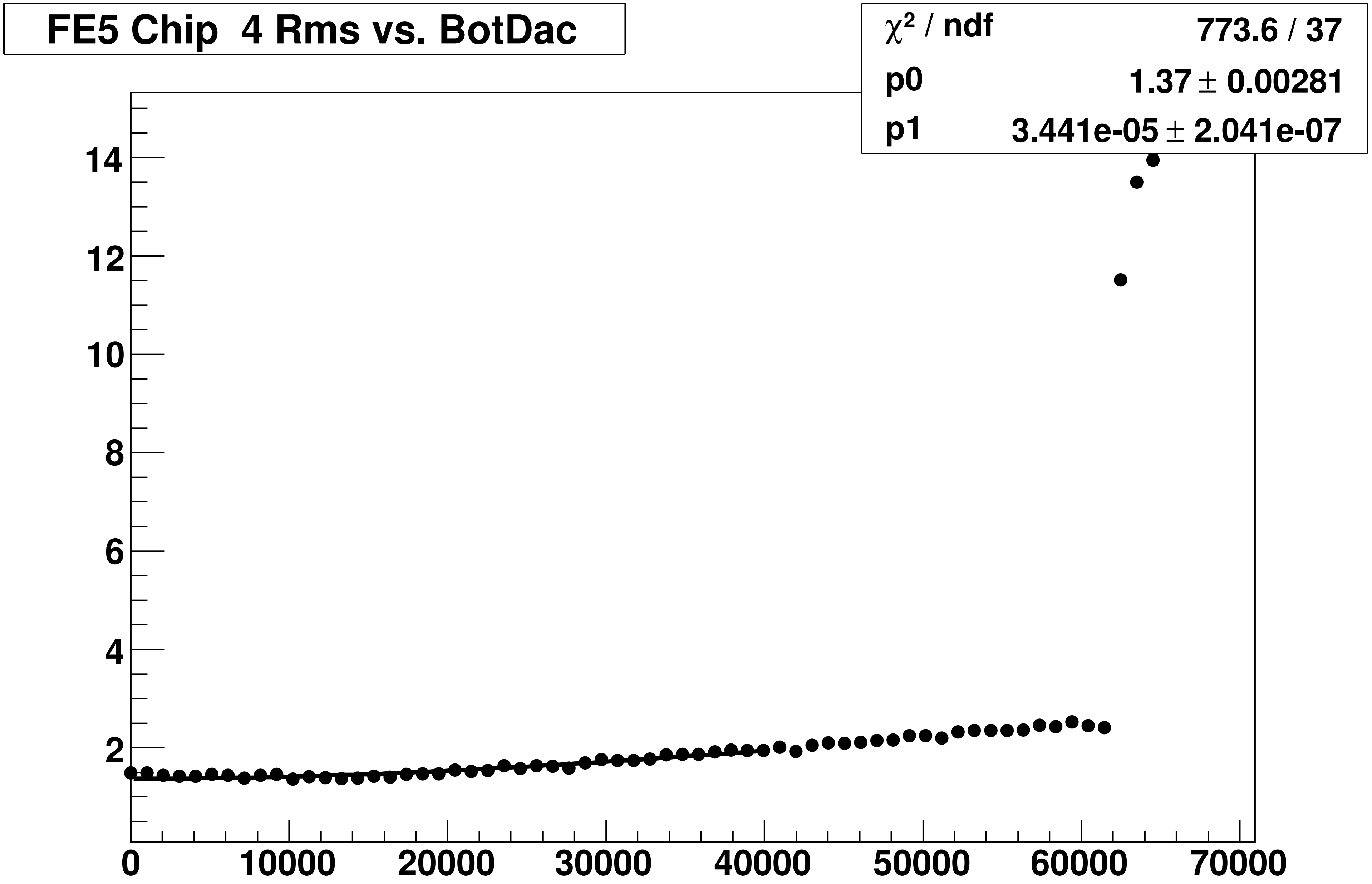
60000
70000



FE5 Chip 4 Rms vs. BotDac
χ² / ndf 773.6 / 37
p0 1.37 ± 0.00281
p1 3.441e-05 ± 2.041e-07
14
12
10
8
6
4
2
0
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20000
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40000
50000
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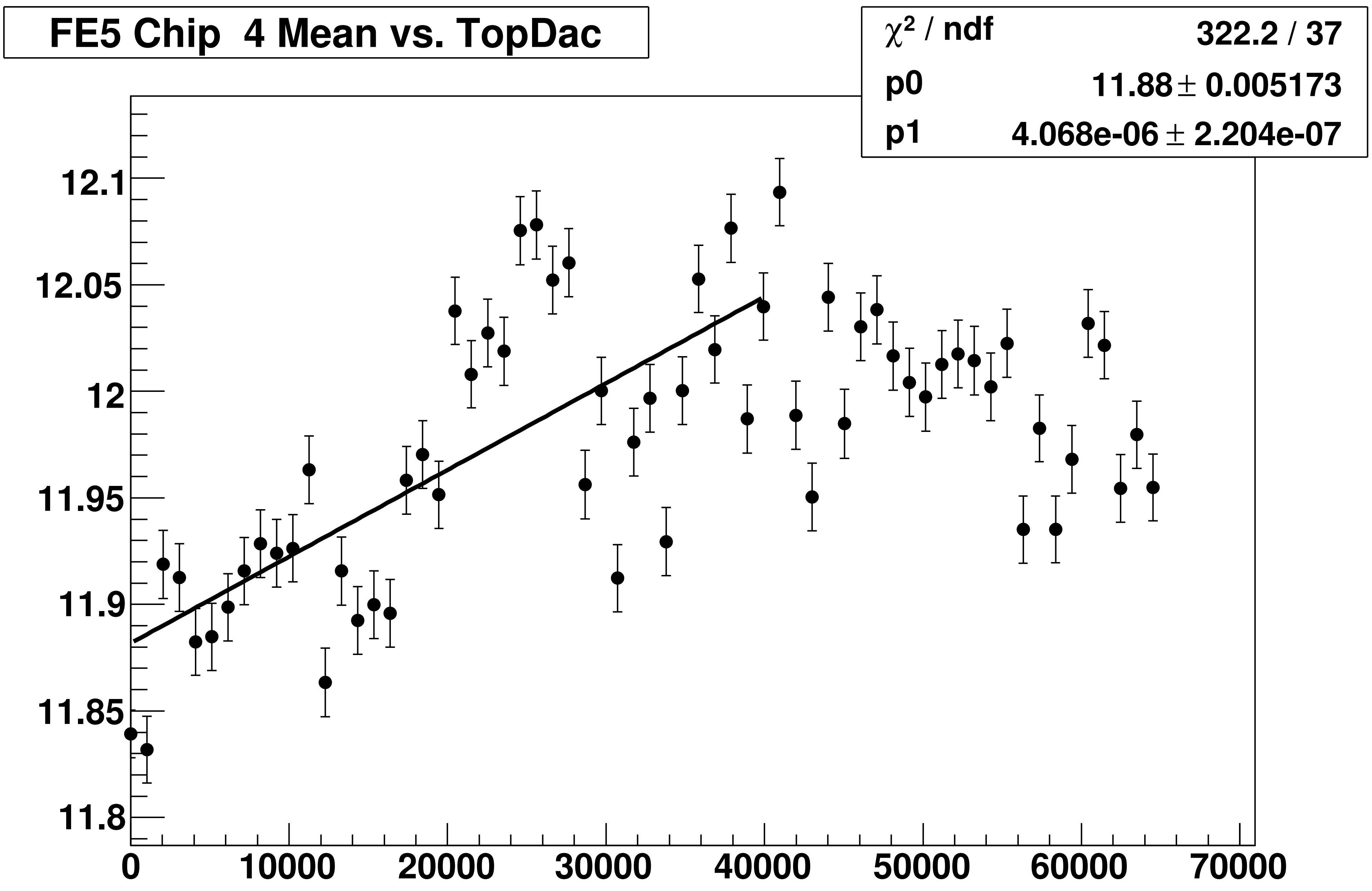
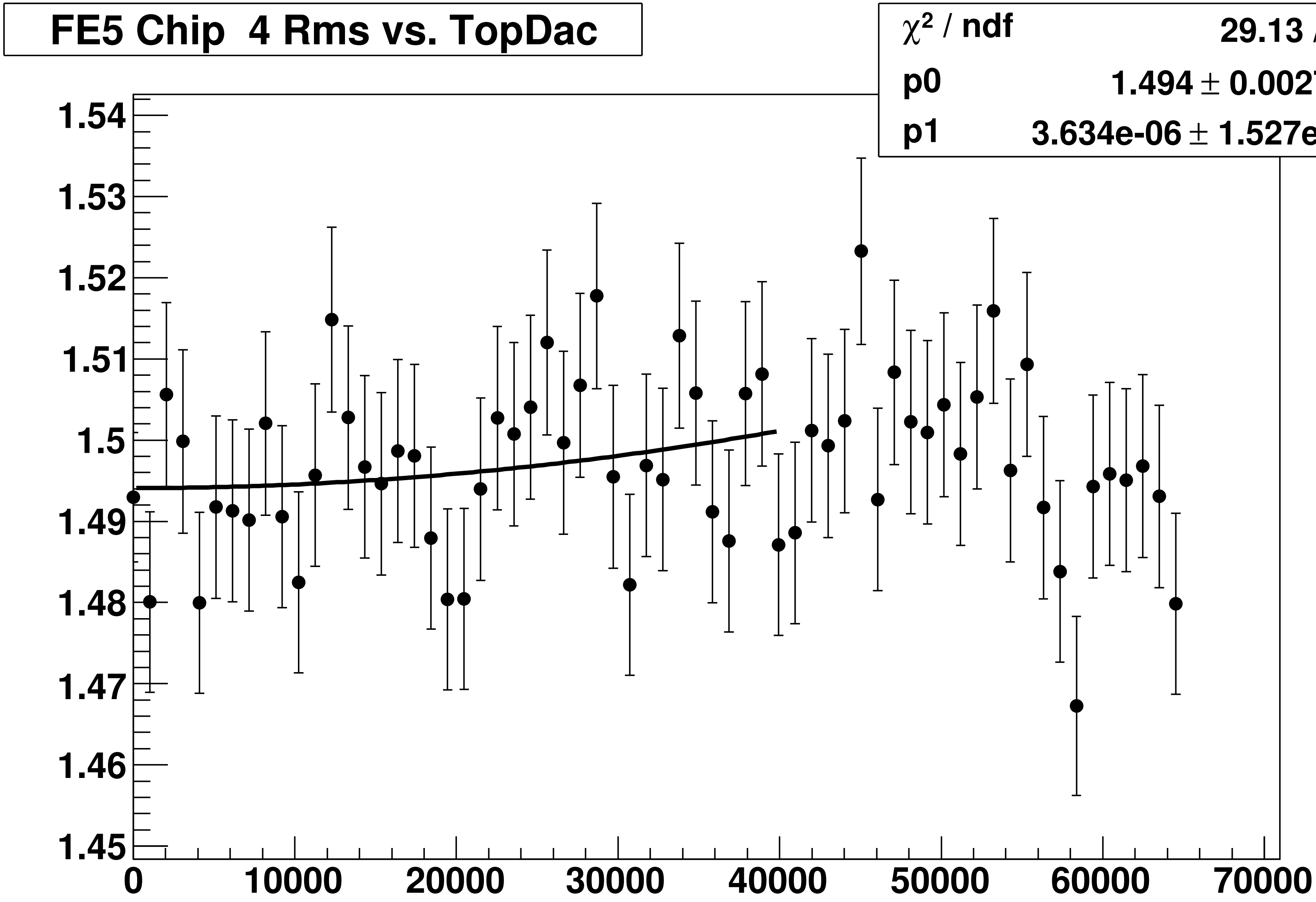
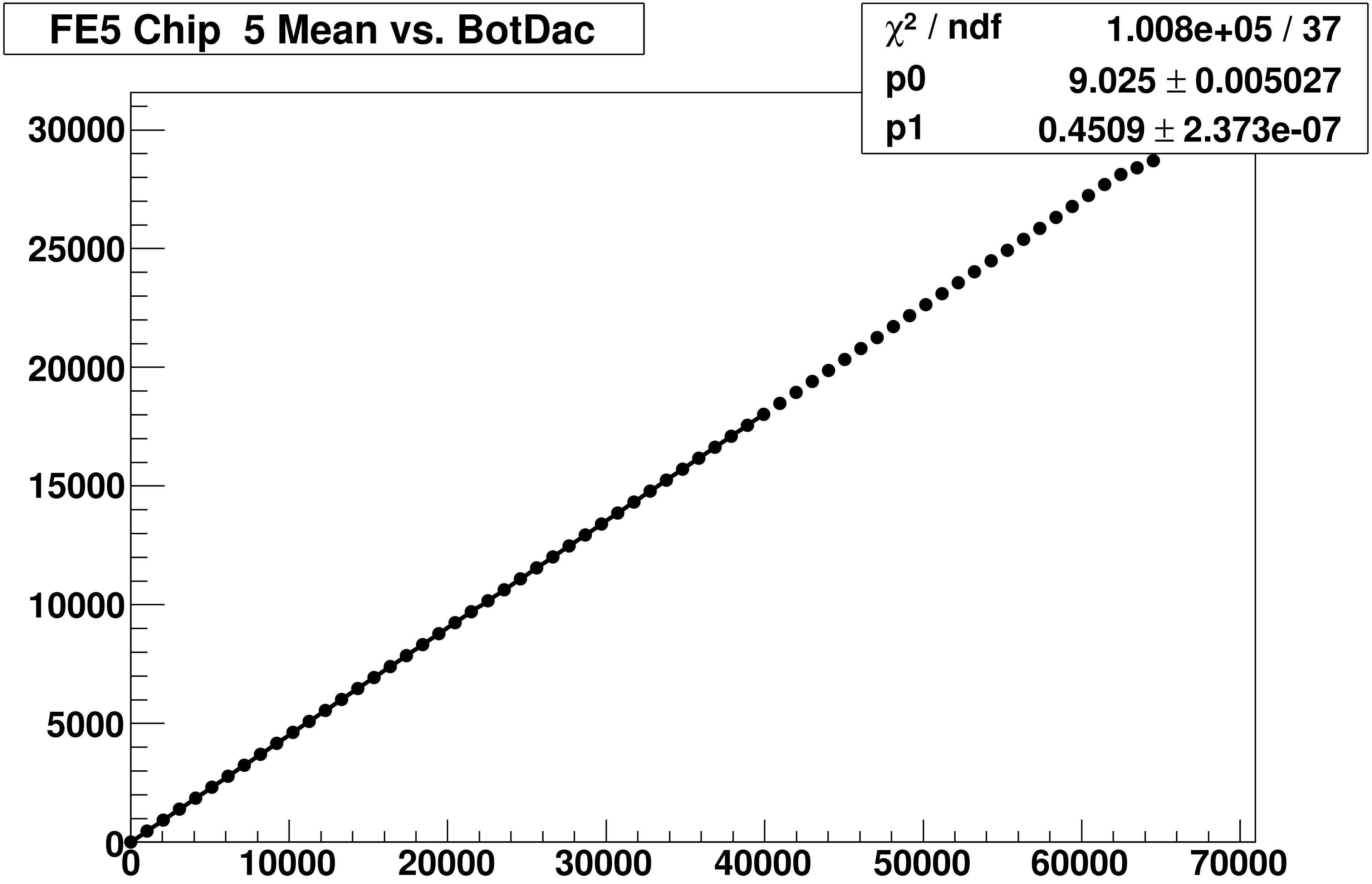
70000



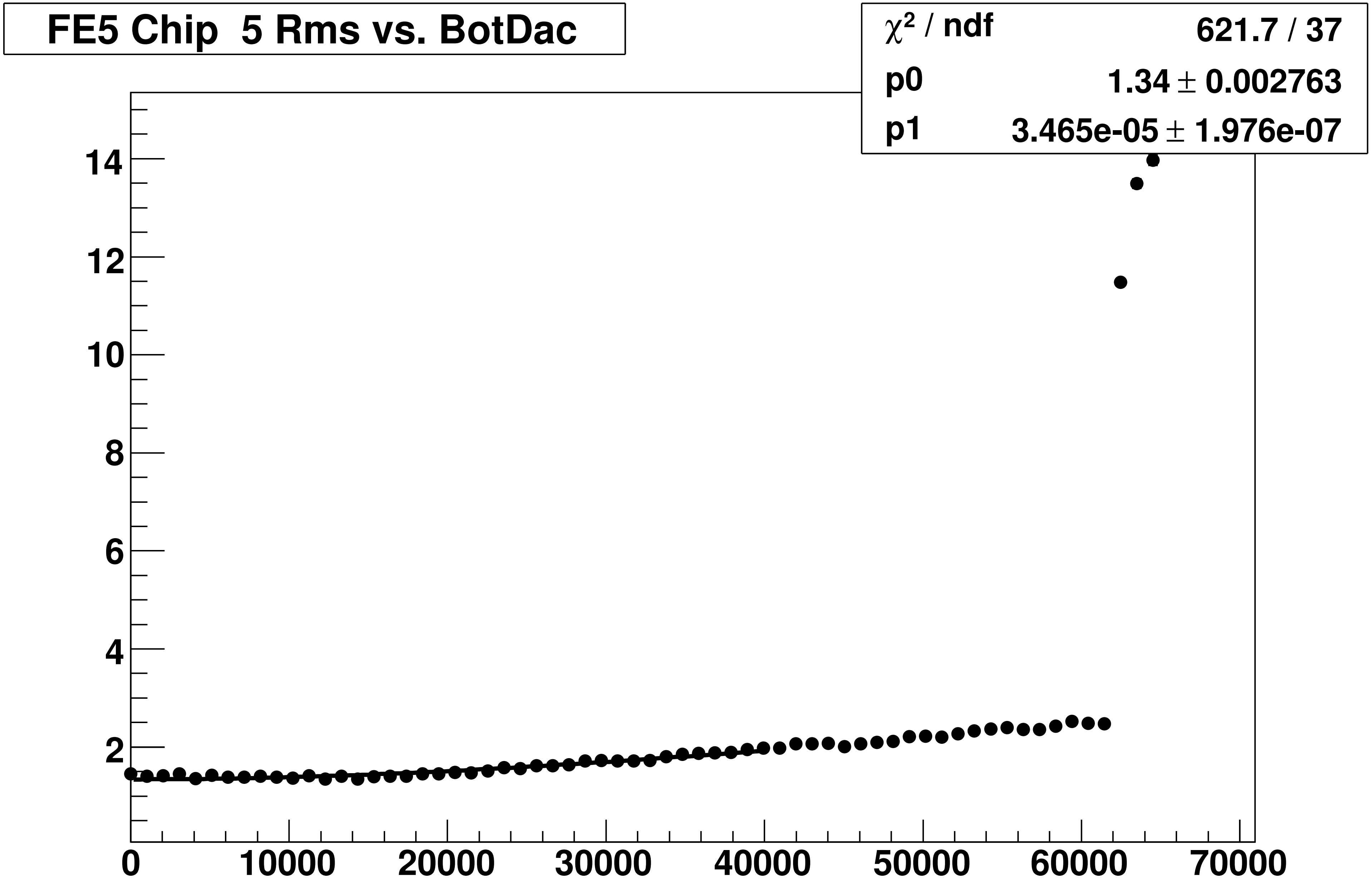
FE5 Chip 4 Mean vs. TopDac
χ² / ndf 322.2 / 37
p0 11.88 ± 0.005173
p1 4.068e-06 ± 2.204e-07
12.1
12.05
12
11.95
11.9
11.85
11.8
0
10000
20000
30000
40000
50000
60000
70000



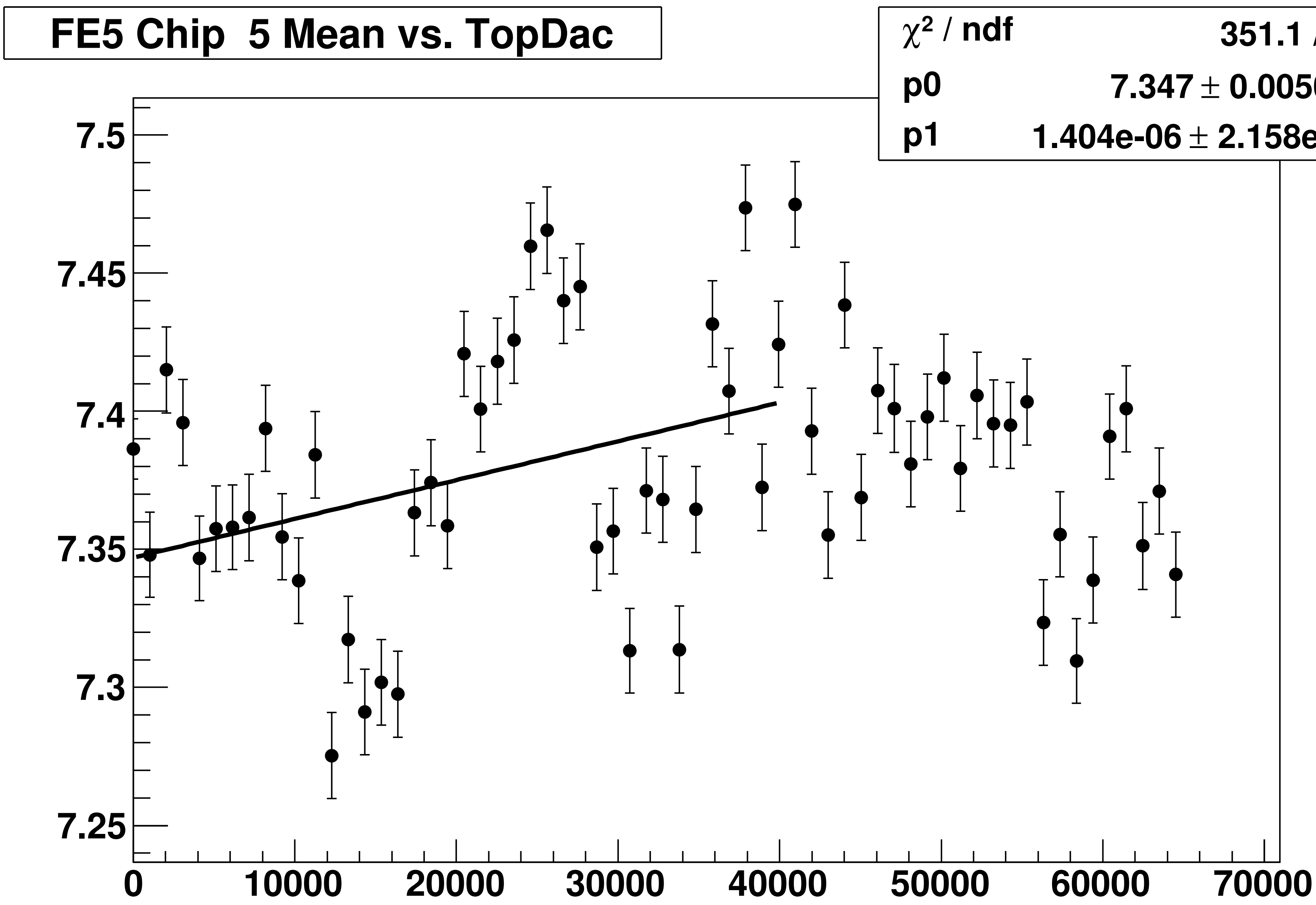
FE5 Chip 4 Rms vs. TopDac
χ^2 / ndf 29.13 / 37
p0 1.494 ± 0.002723
p1 3.634e-06 ± 1.527e-06
1.54
1.53
1.52
1.51
1.5
1.49
1.48
1.47
1.46
1.45
0
10000
20000
30000
40000
50000
60000
70000



FE5 Chip 5 Mean vs. BotDac
χ^2 / ndf 1.008e+05 / 37
p0 9.025 ± 0.005027
p1 0.4509 ± 2.373e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



FE5 Chip 5 Rms vs. BotDac
χ^2 / ndf 621.7 / 37
p0 1.34 ± 0.002763
p1 3.465e-05 ± 1.976e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000


FE5 Chip 5 Mean vs. TopDac
χ^2 / ndf 351.1 / 37
p0 7.347 ± 0.005065
p1 1.404e-06 ± 2.158e-07
7.25
7.3
7.35
7.4
7.45
7.5
0
10000
20000
30000
40000
50000
60000
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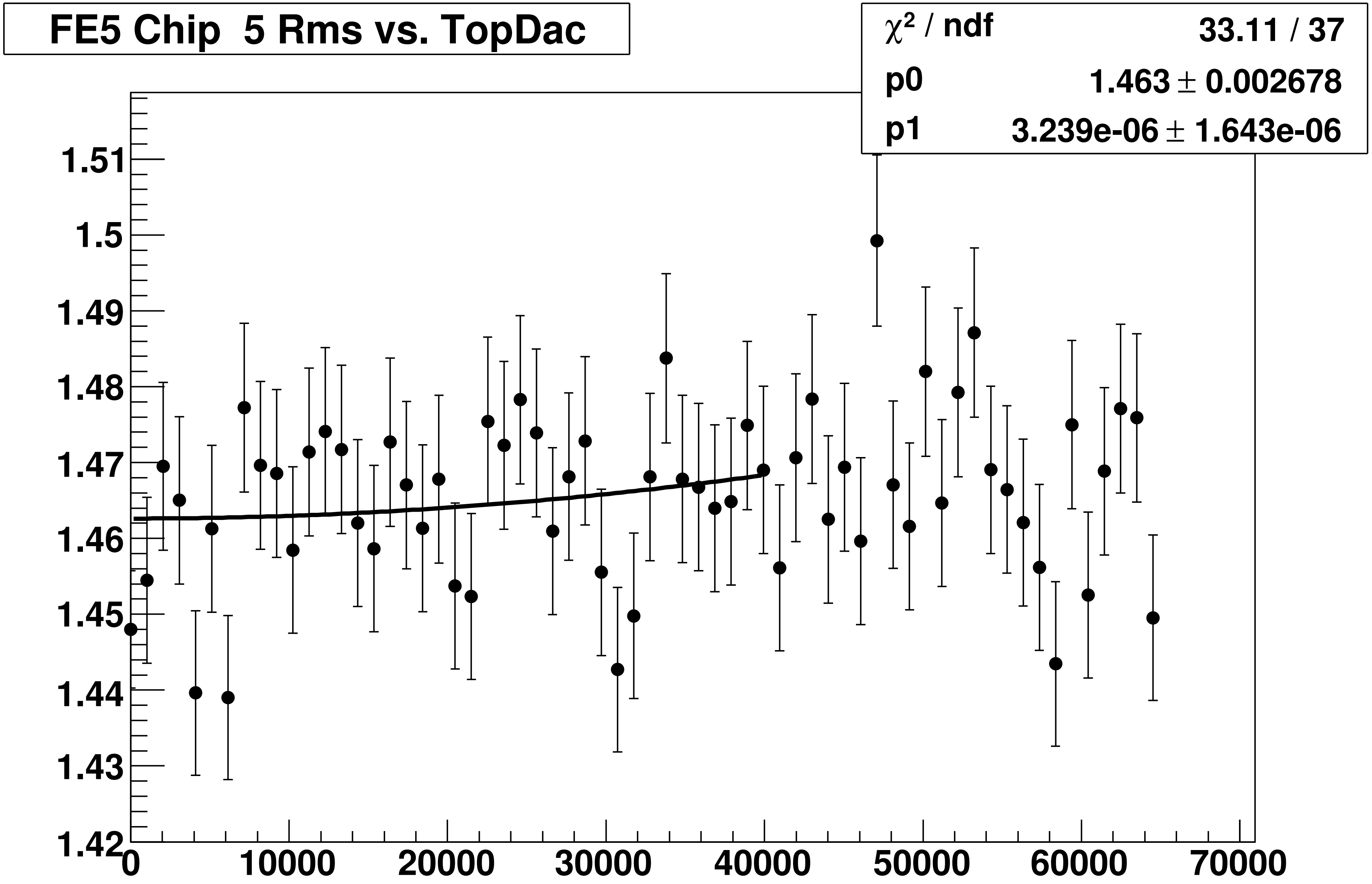

FE5 Chip 5 Rms vs. TopDac
χ² / ndf 33.11 / 37
p0 1.463 ± 0.002678
p1 3.239e-06 ± 1.643e-06
1.42
1.43
1.44
1.45
1.46
1.47
1.48
1.49
1.5
1.51
0
10000
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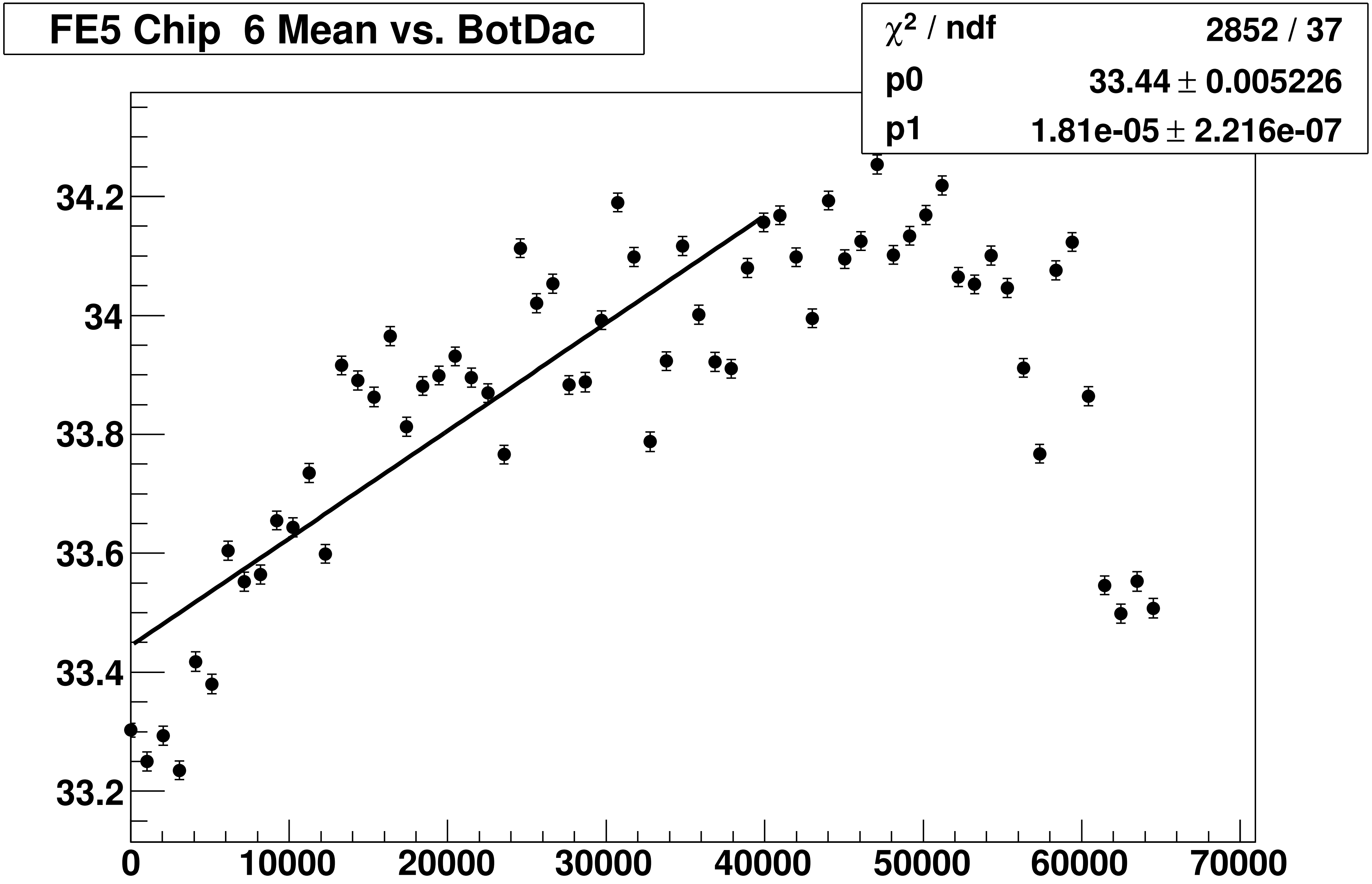
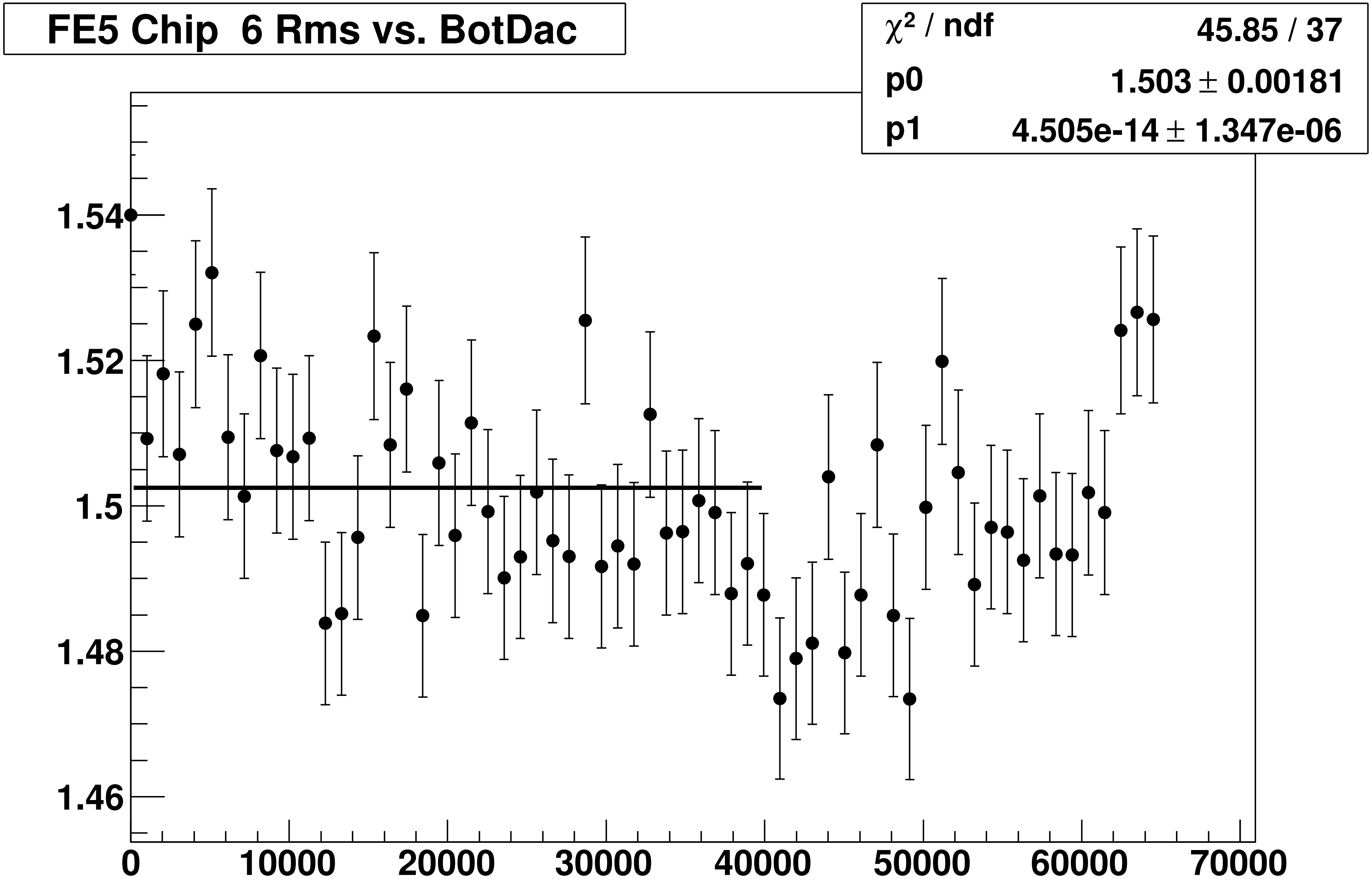


FE5 Chip 6 Mean vs. BotDac
χ^2 / ndf 2852 / 37
p0 33.44 ± 0.005226
p1 1.81e-05 ± 2.216e-07
34.2
34
33.8
33.6
33.4
33.2
0
10000
20000
30000
40000
50000
60000
70000


FE5 Chip 6 Rms vs. BotDac
χ^2 / ndf 45.85 / 37
p0 1.503 ± 0.00181
p1 4.505e-14 ± 1.347e-06
1.54
1.52
1.5
1.48
1.46
0
10000
20000
30000
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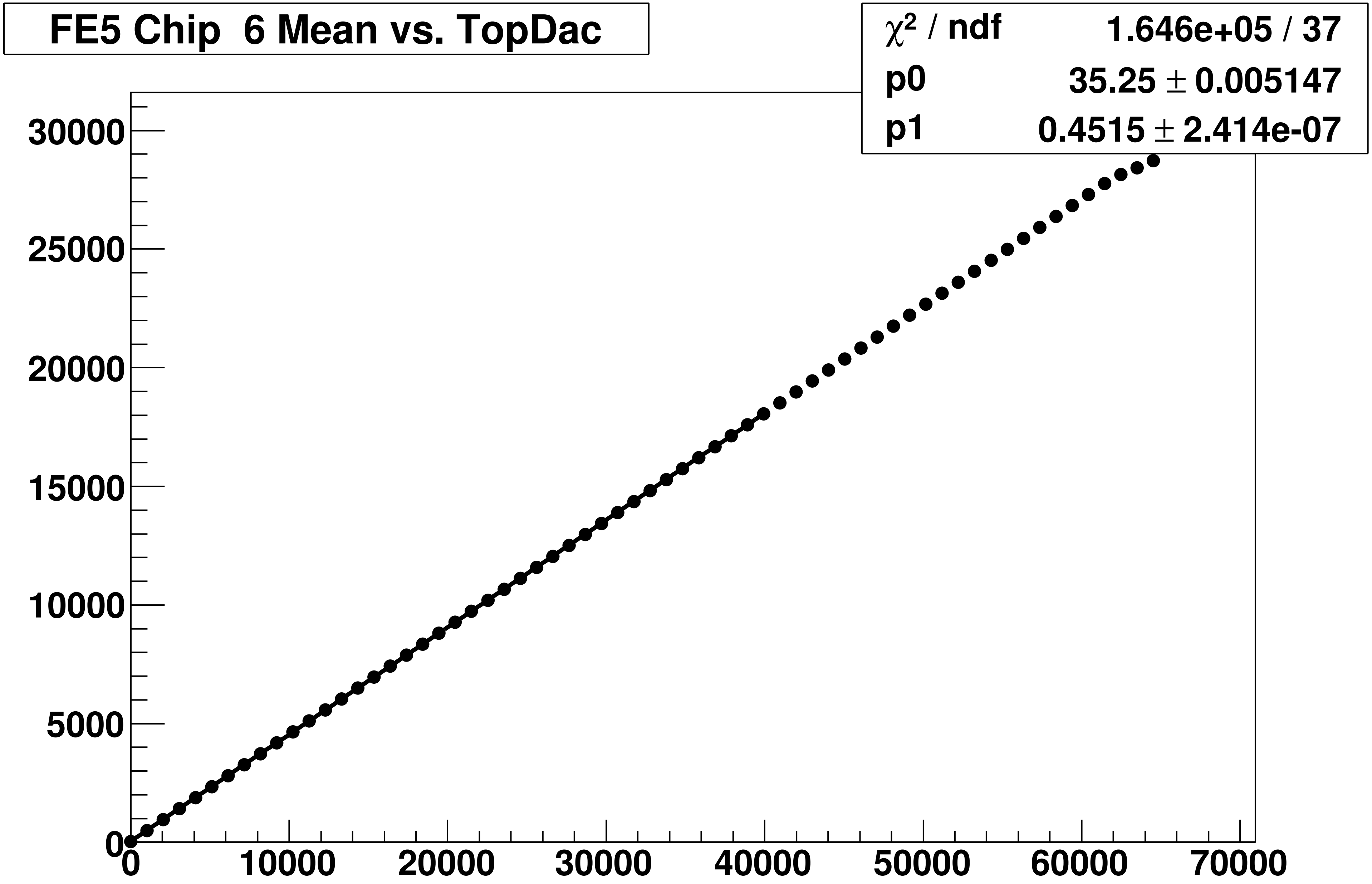
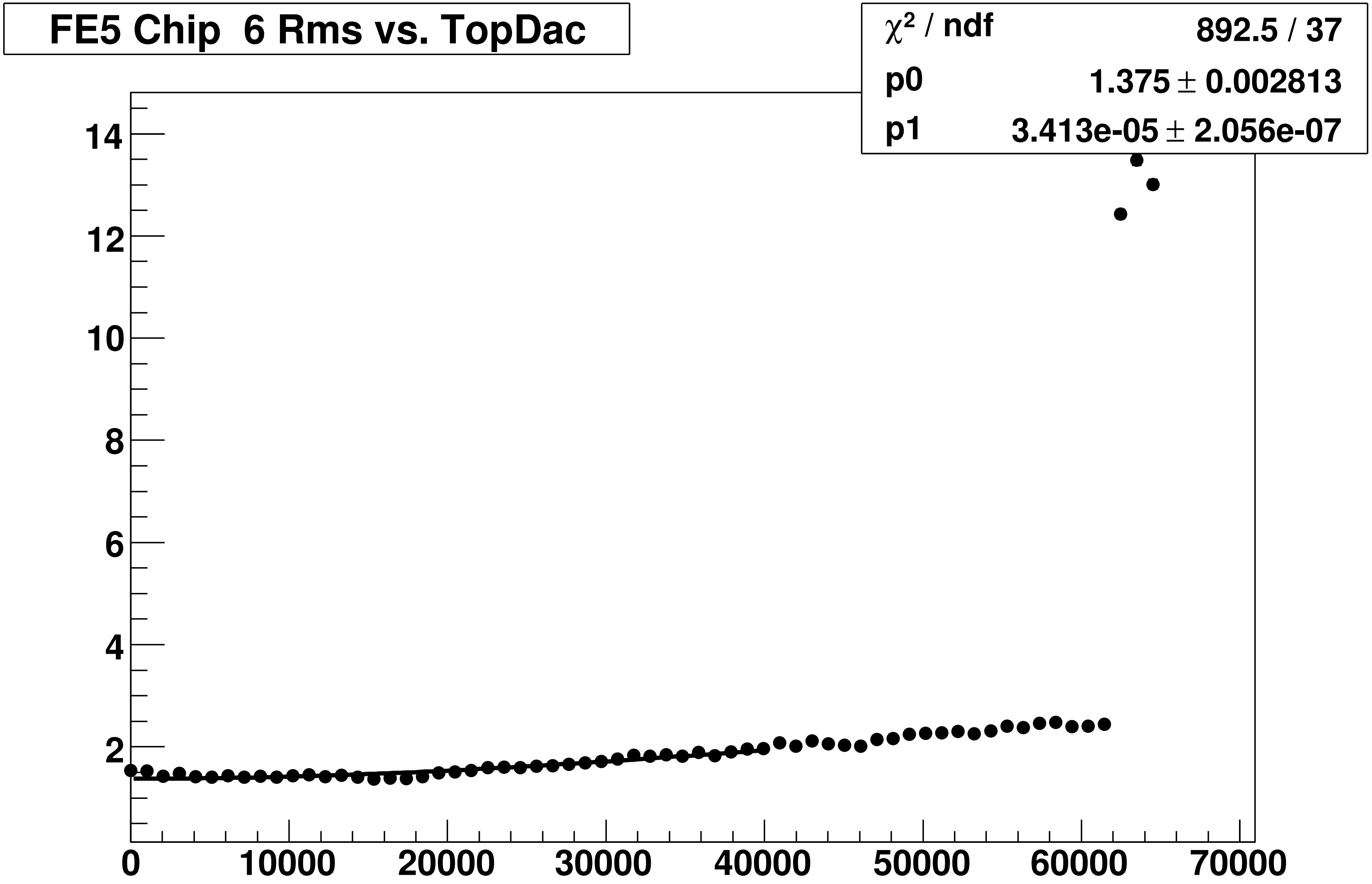


FE5 Chip 6 Mean vs. TopDac
χ² / ndf 1.646e+05 / 37
p0 35.25 ± 0.005147
p1 0.4515 ± 2.414e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



FE5 Chip 6 Rms vs. TopDac
χ^2 / ndf 892.5 / 37
p0 1.375 ± 0.002813
p1 3.413e-05 ± 2.056e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
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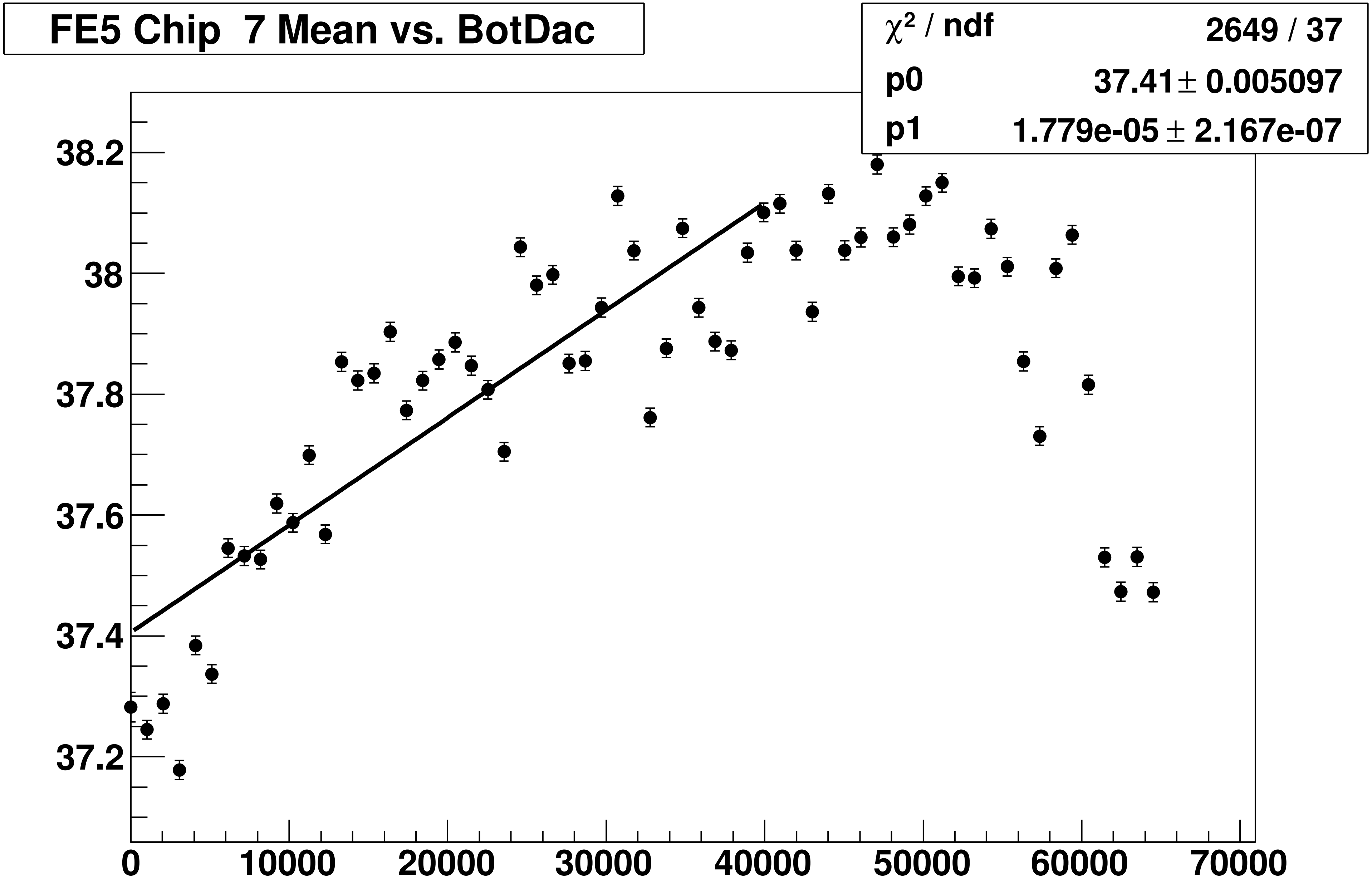

FE5 Chip 7 Mean vs. BotDac
χ^2 / ndf 2649 / 37
p0 37.41 ± 0.005097
p1 1.779e-05 ± 2.167e-07
38.2
38
37.8
37.6
37.4
37.2
0
10000
20000
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60000
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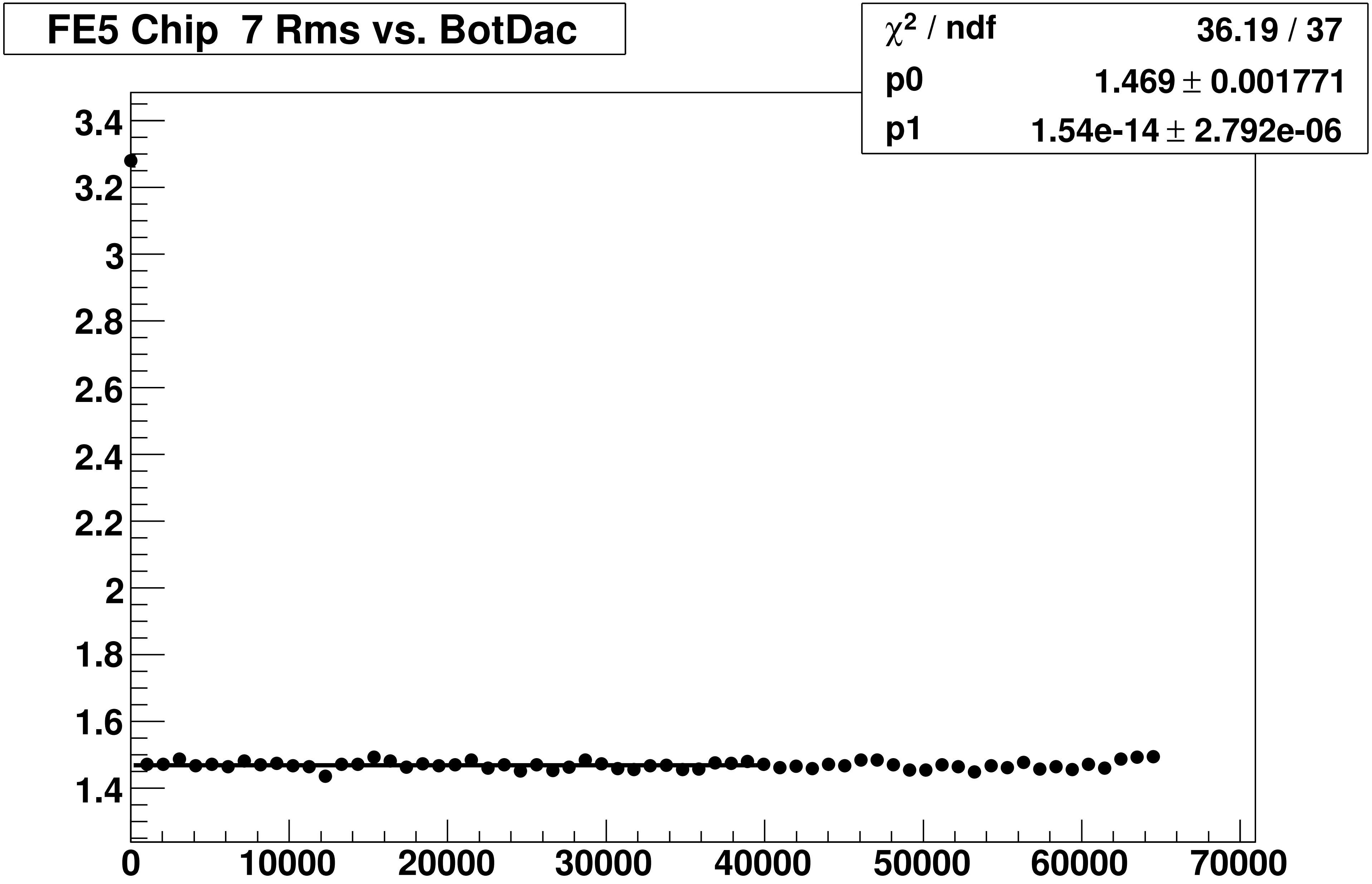
FE5 Chip 7 Rms vs. BotDac
χ^2 / ndf 36.19 / 37
p0 1.469 ± 0.001771
p1 1.54e-14 ± 2.792e-06
3.4
3.2
3
2.8
2.6
2.4
2.2
2
1.8
1.6
1.4
0
10000
20000
30000
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50000
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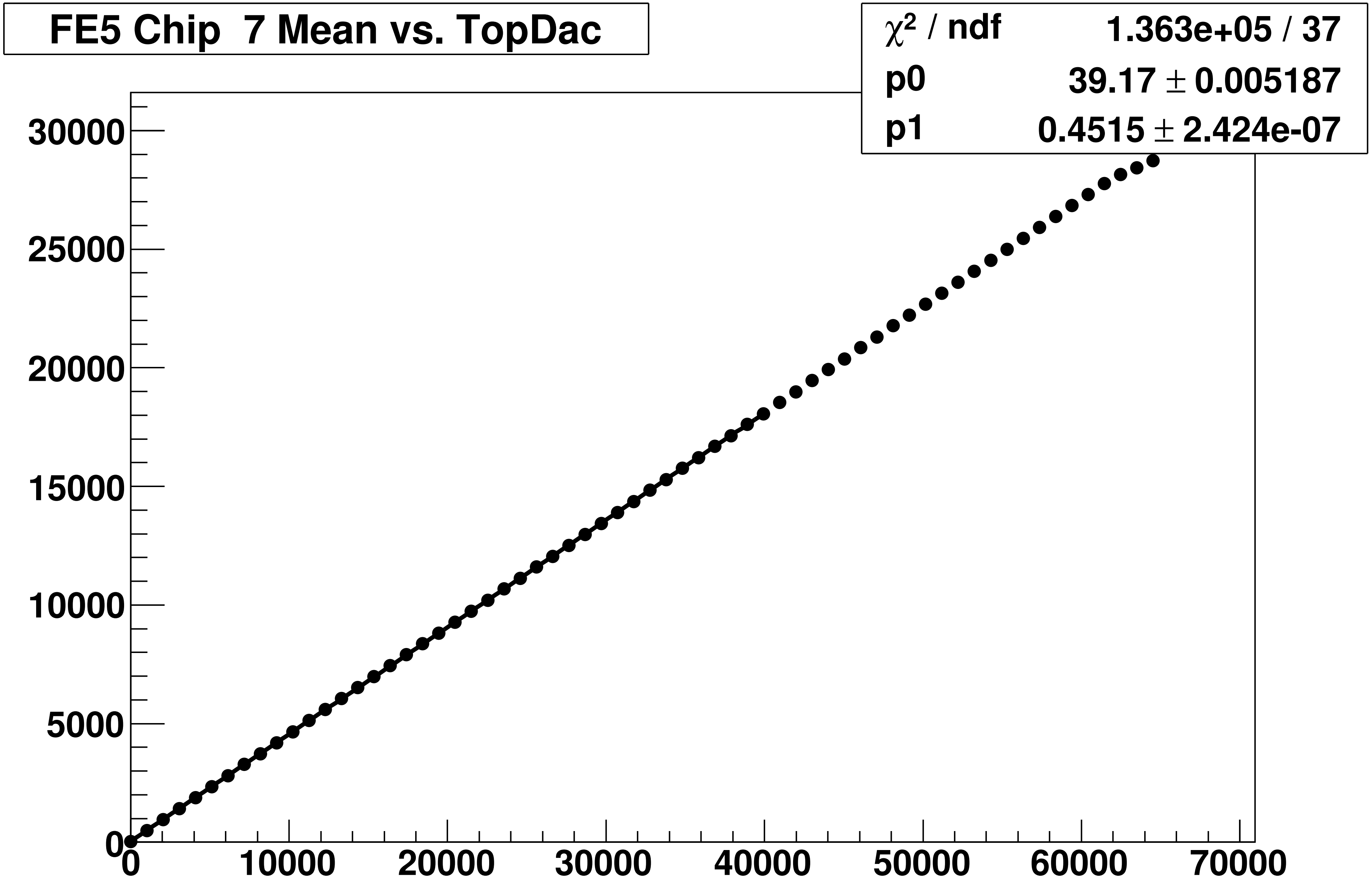
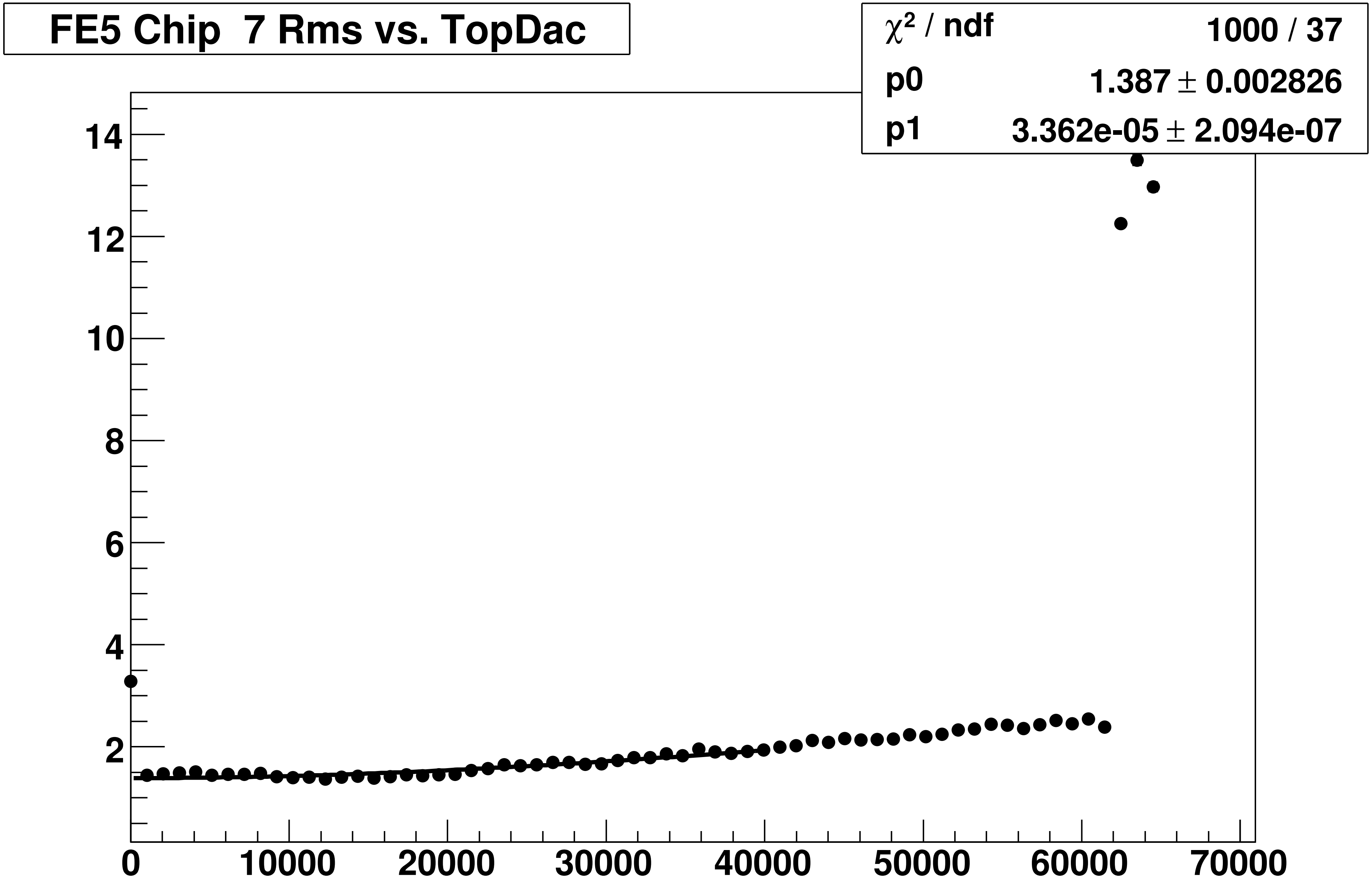

FE5 Chip 7 Mean vs. TopDac
χ² / ndf 1.363e+05 / 37
p0 39.17 ± 0.005187
p1 0.4515 ± 2.424e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000



FE5 Chip 7 Rms vs. TopDac
χ^2 / ndf 1000 / 37
p0 1.387 ± 0.002826
p1 3.362e-05 ± 2.094e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
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60000
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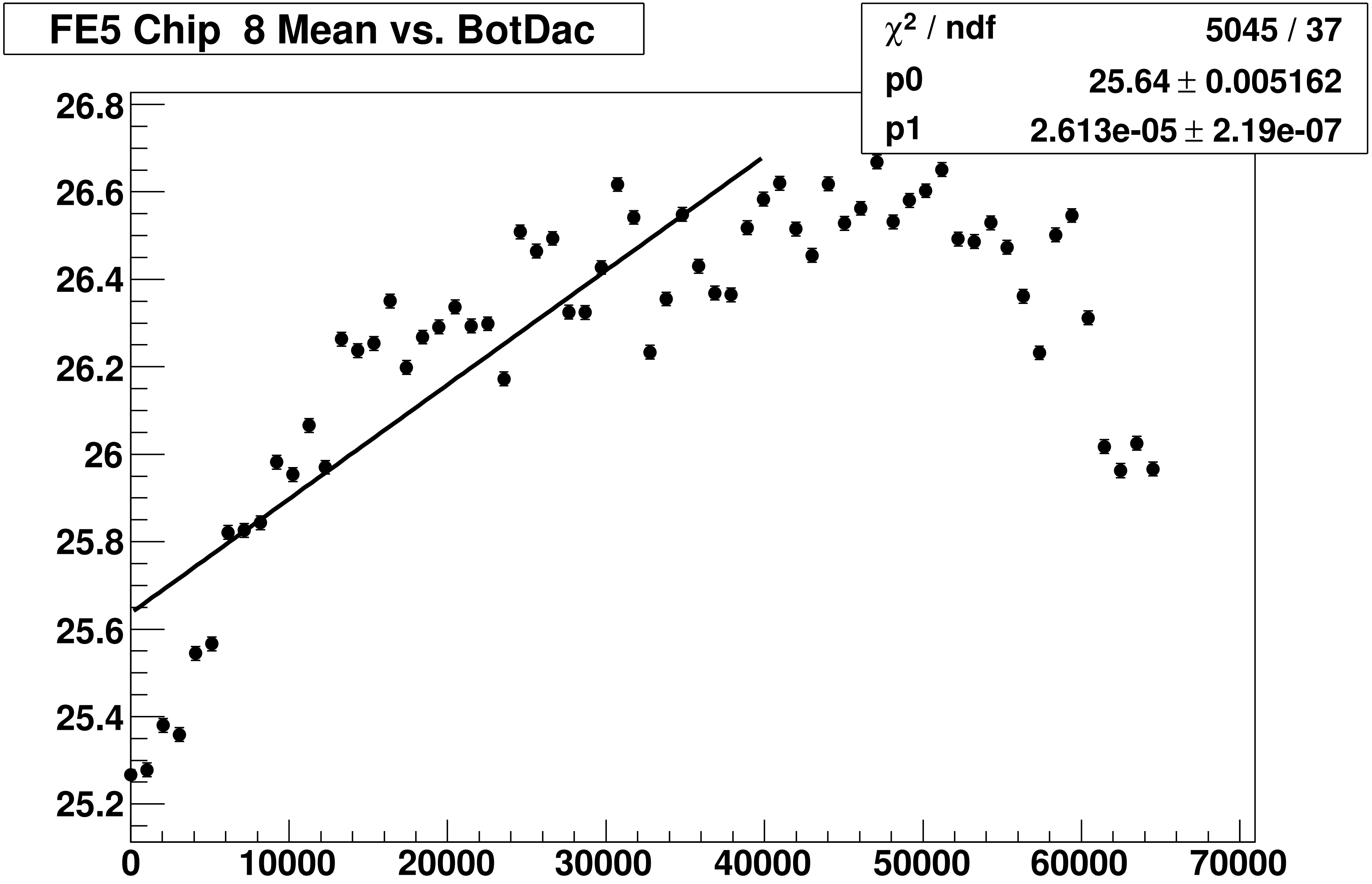

FE5 Chip 8 Mean vs. BotDac
χ^2 / ndf 5045 / 37
p0 25.64 ± 0.005162
p1 2.613e-05 ± 2.19e-07
26.8
26.6
26.4
26.2
26
25.8
25.6
25.4
25.2
0
10000
20000
30000
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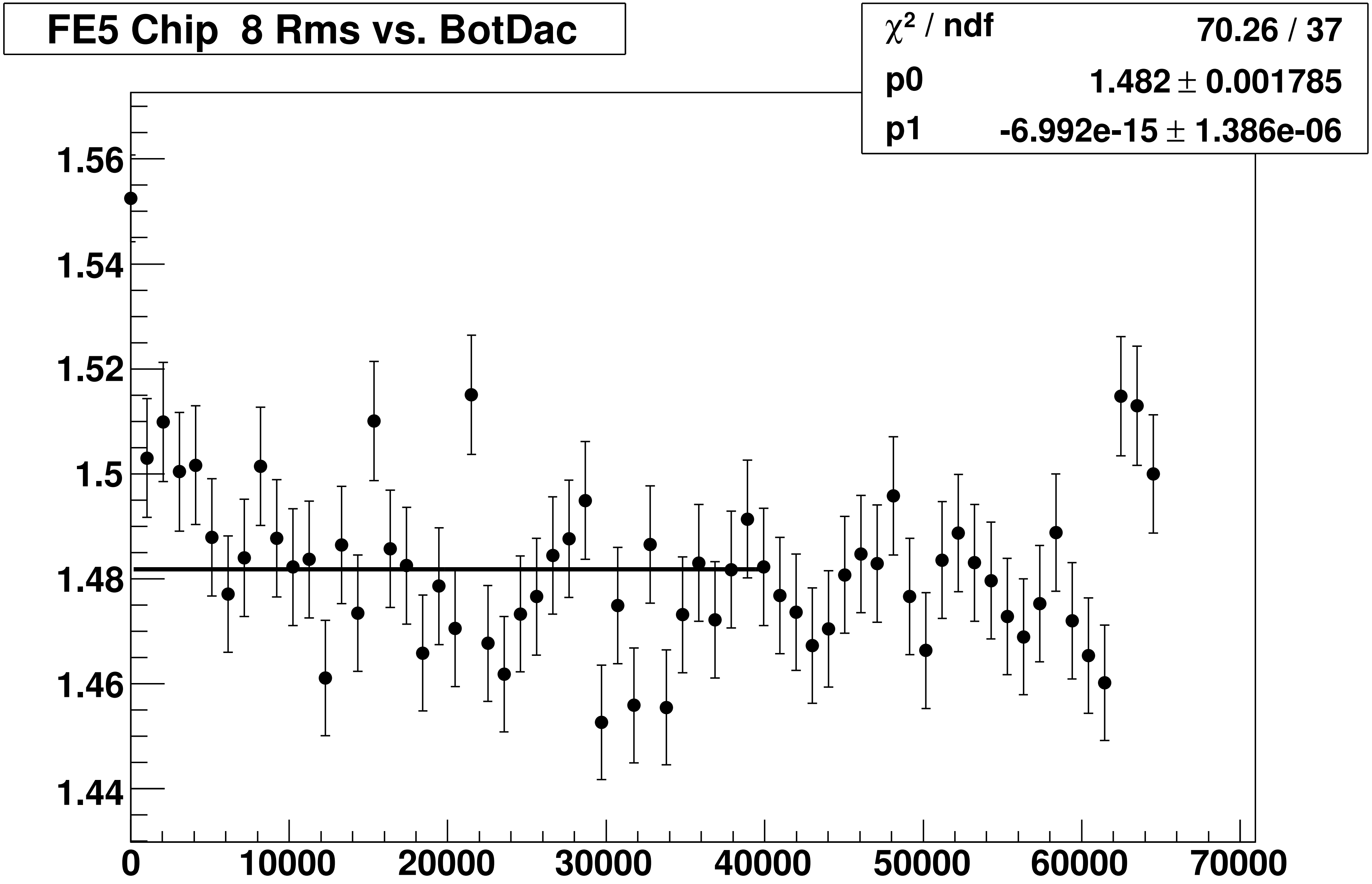
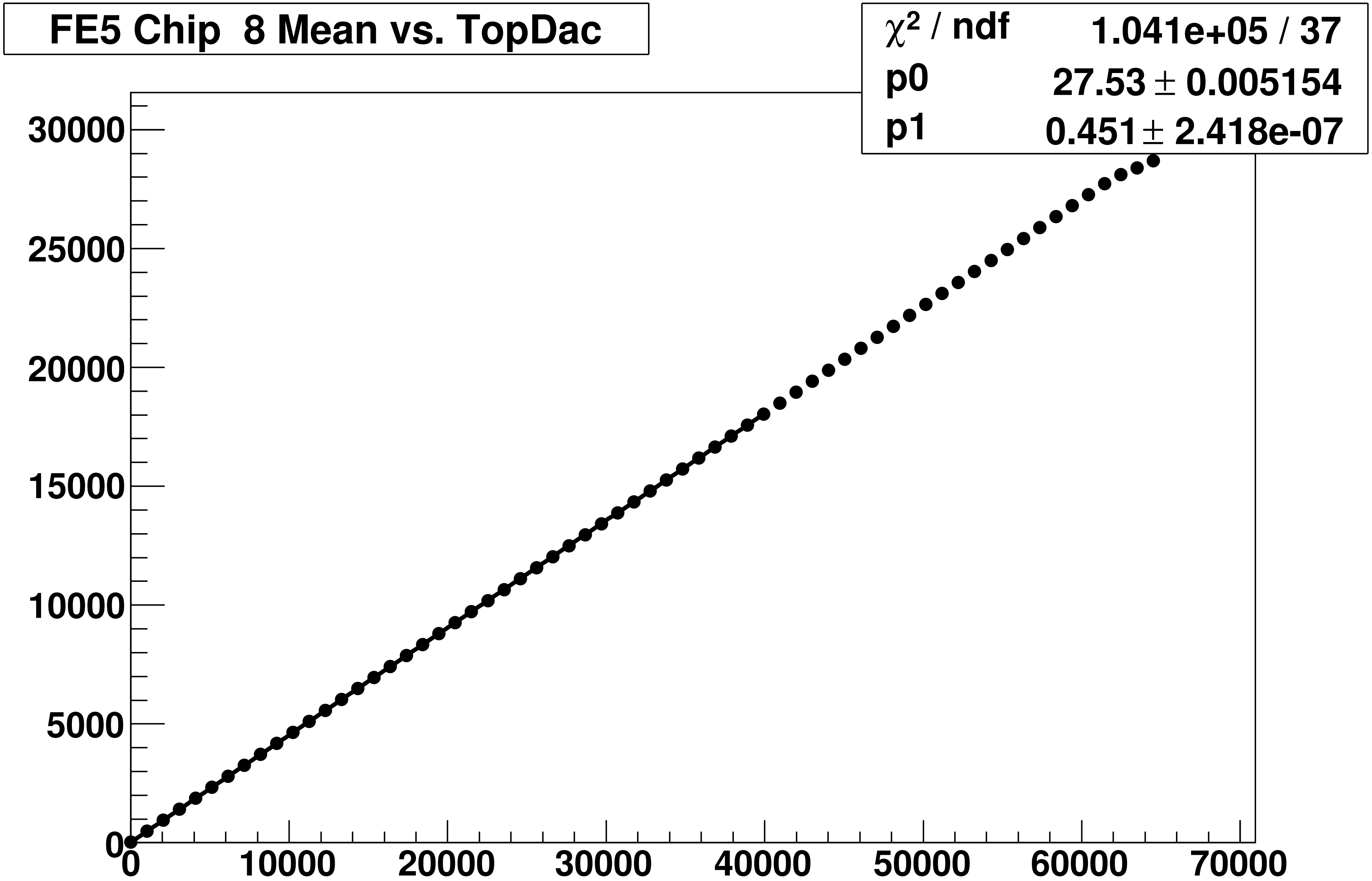
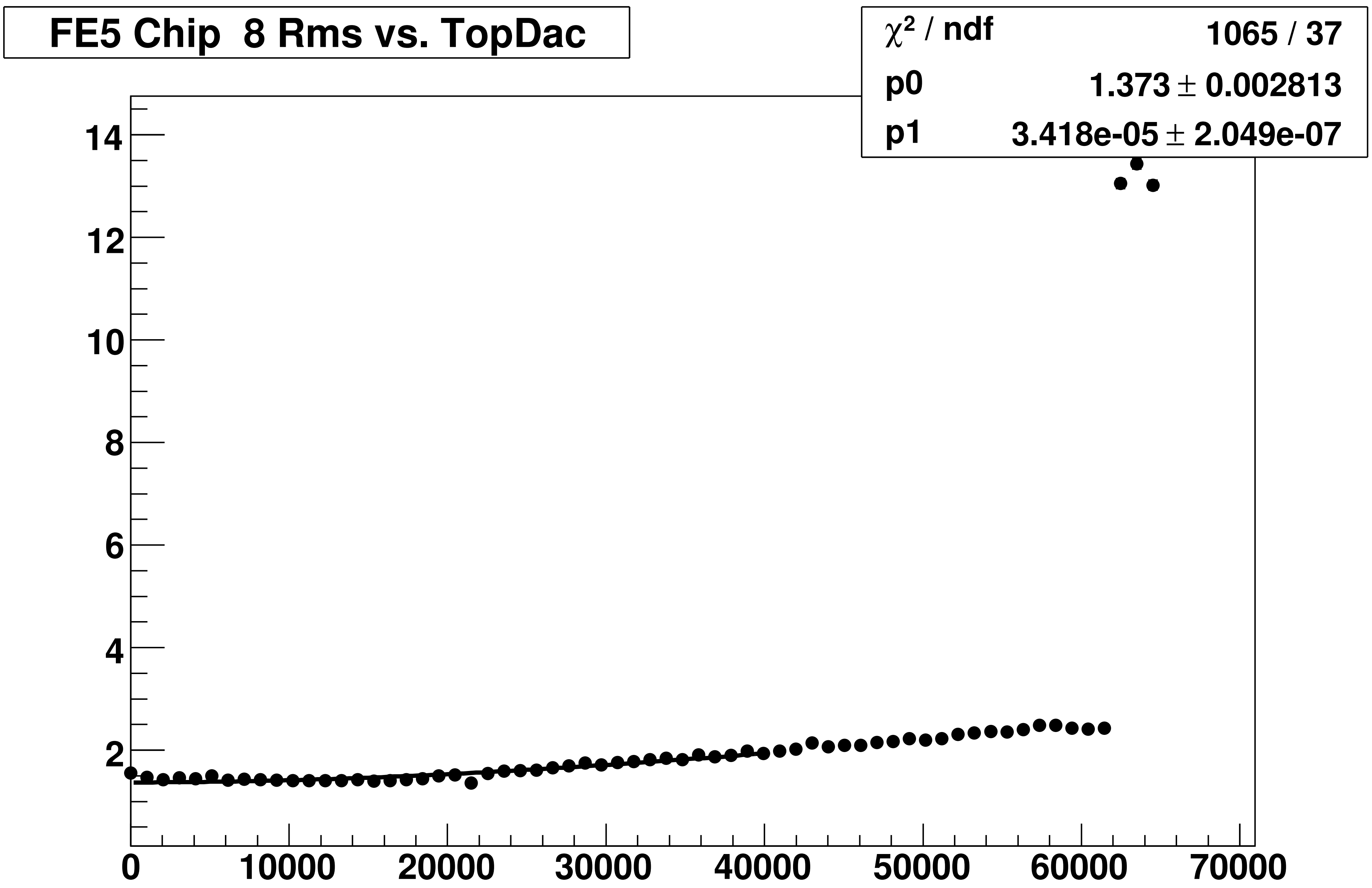
50000
60000
70000

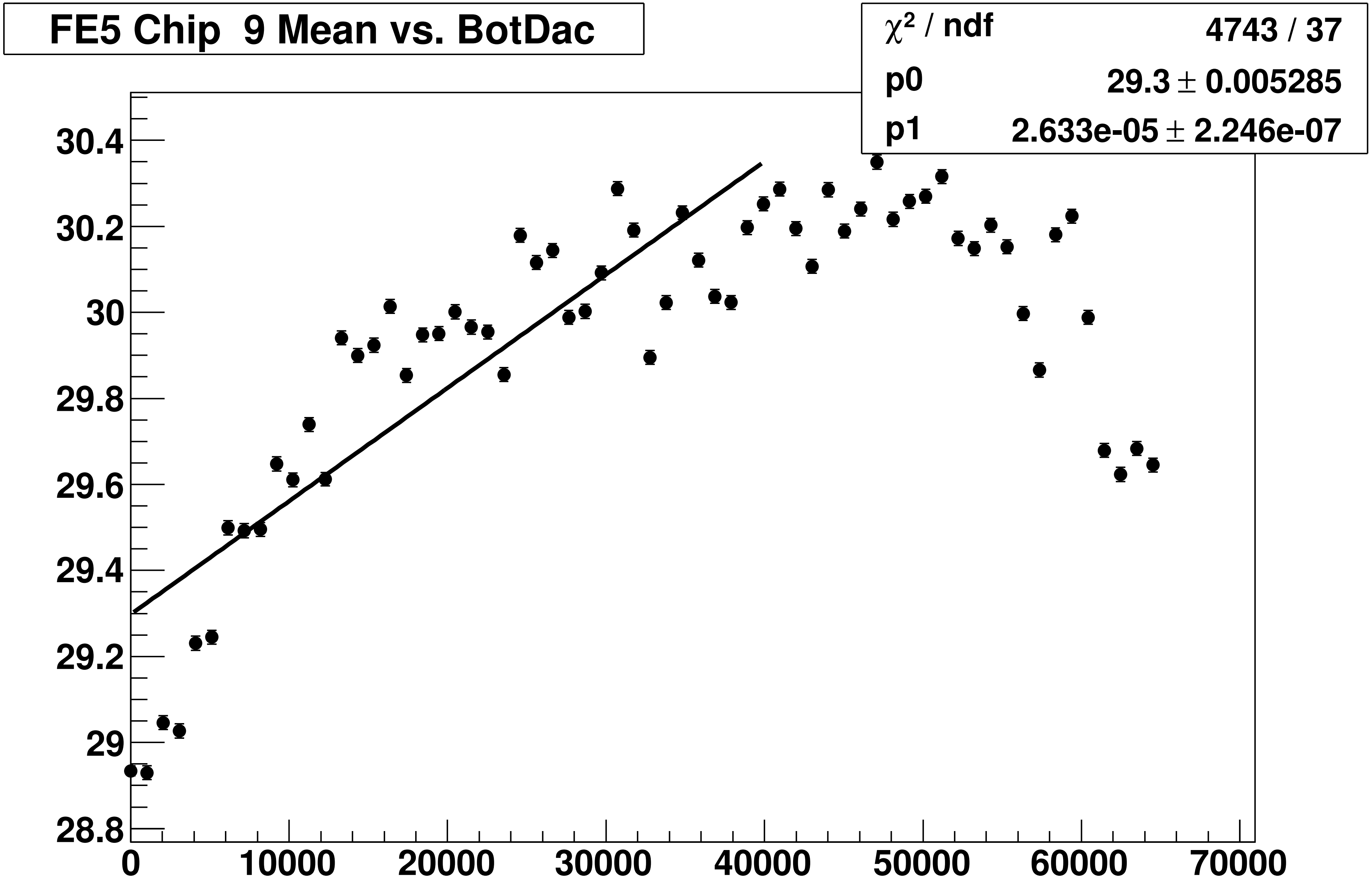


FE5 Chip 8 Rms vs. BotDac
χ² / ndf 70.26 / 37
p0 1.482 ± 0.001785
p1 -6.992e-15 ± 1.386e-06
1.44
1.46
1.48
1.5
1.52
1.54
1.56
0
10000
20000
30000
40000
50000
60000
70000

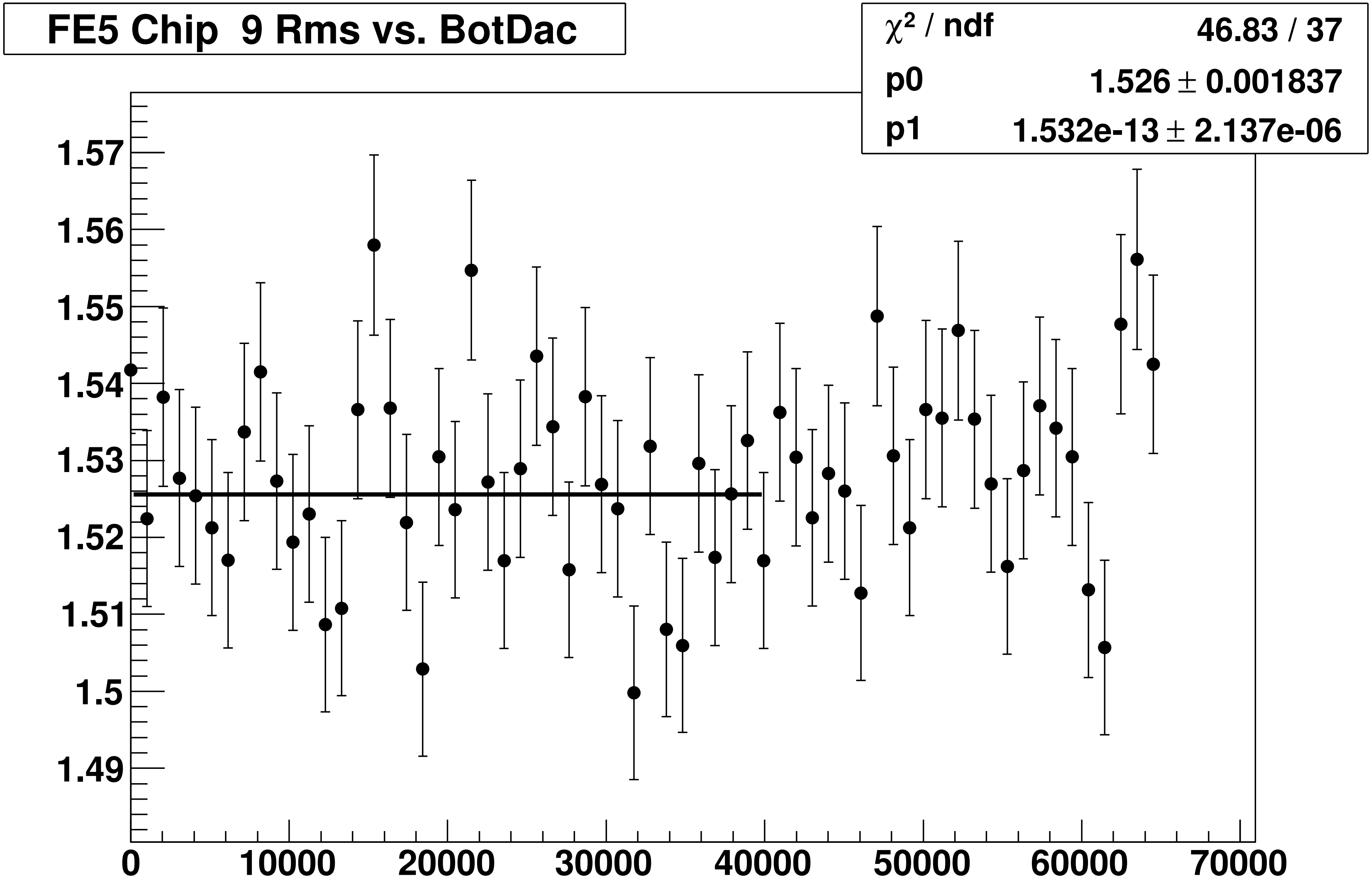

FE5 Chip 8 Mean vs. TopDac
χ^2 / ndf 1.041e+05 / 37
p0 27.53 ± 0.005154
p1 0.451 ± 2.418e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

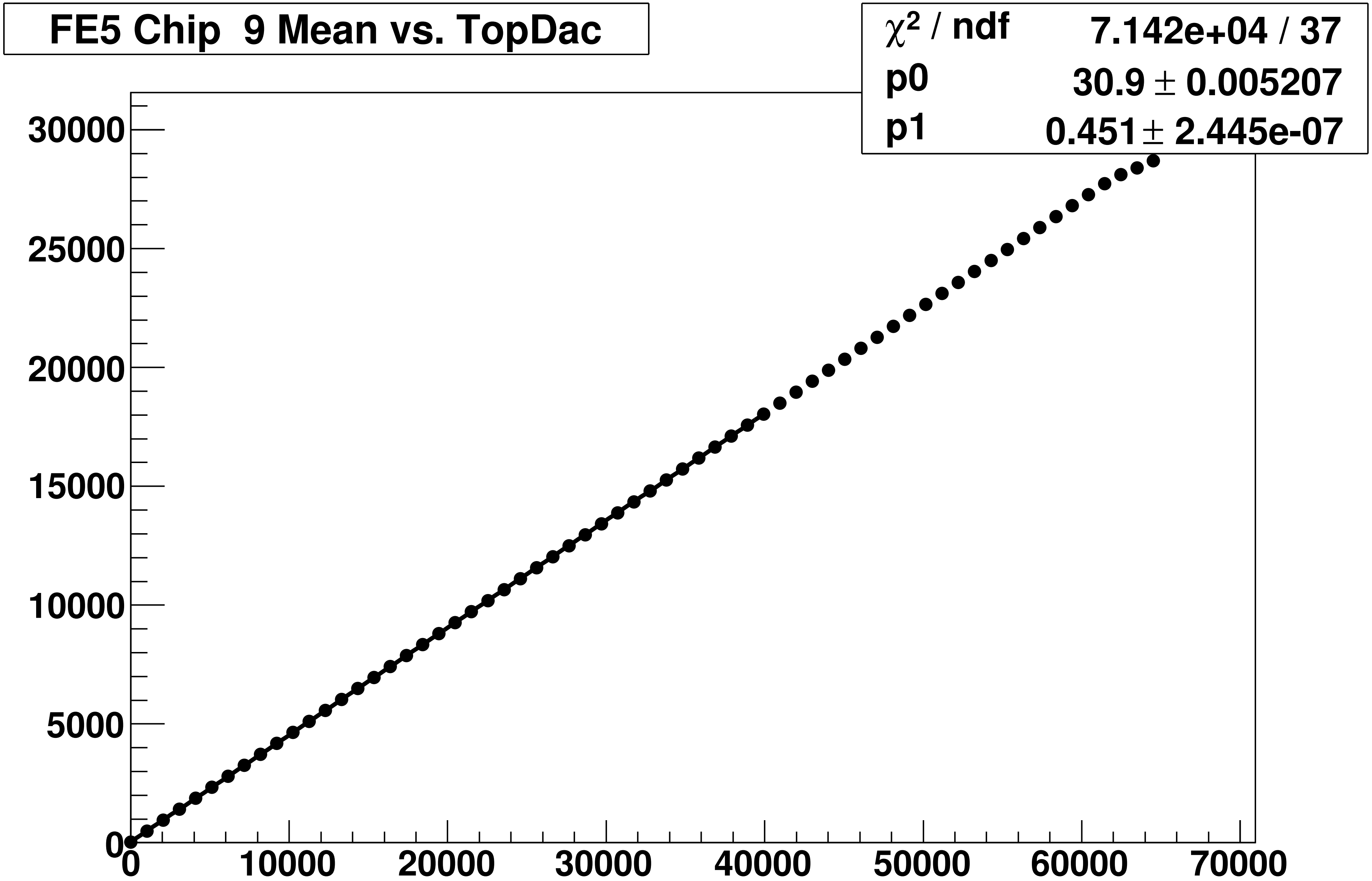


FE5 Chip 8 Rms vs. TopDac
χ2 / ndf 1065 / 37
p0 1.373 ± 0.002813
p1 3.418e-05 ± 2.049e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

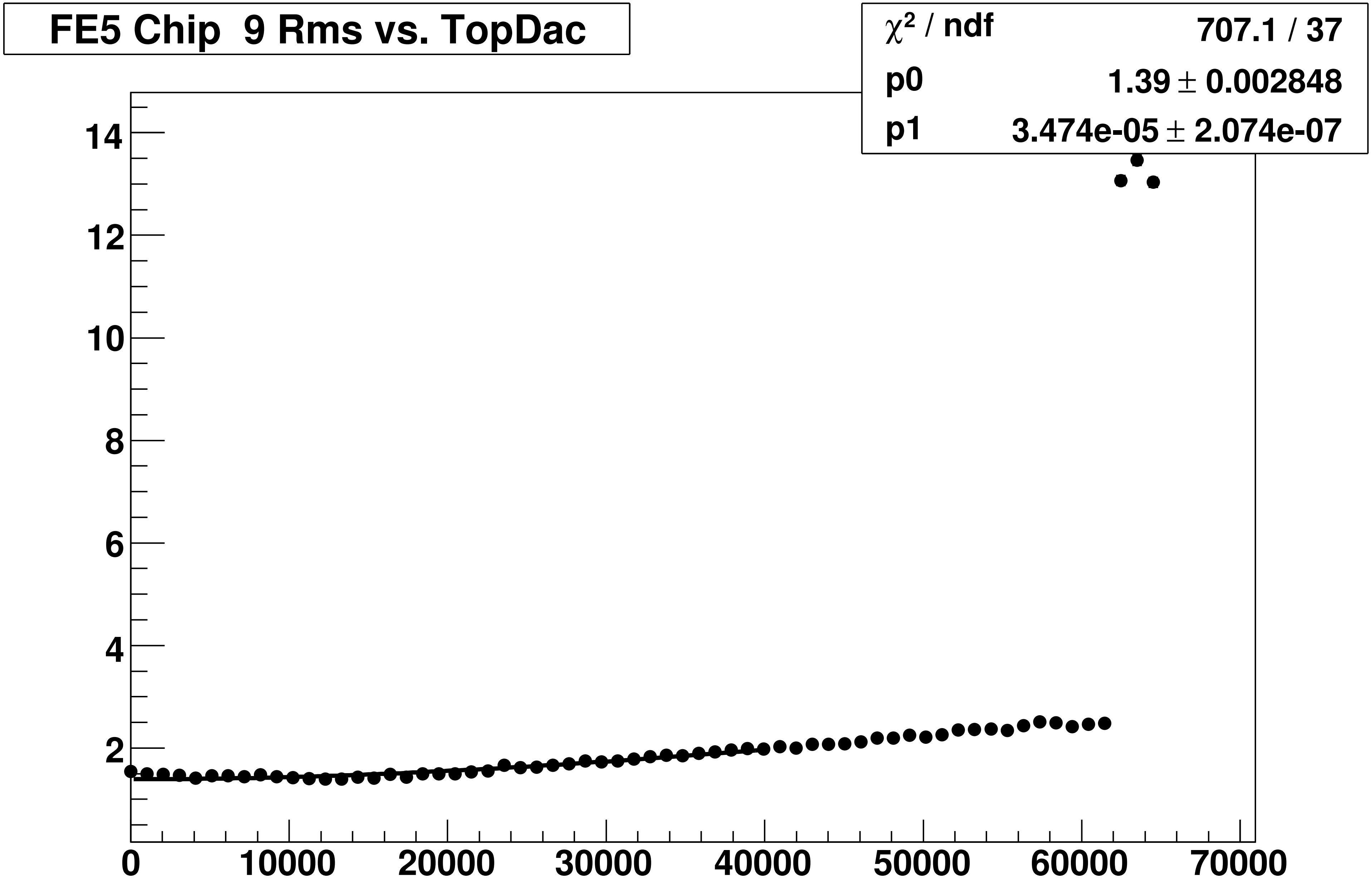


FE5 Chip 9 Mean vs. BotDac
χ^2 / ndf 4743 / 37
p0 29.3 ± 0.005285
p1 2.633e-05 ± 2.246e-07
30.4
30.2
30
29.8
29.6
29.4
29.2
29
28.8
0
10000
20000
30000
40000
50000
60000
70000

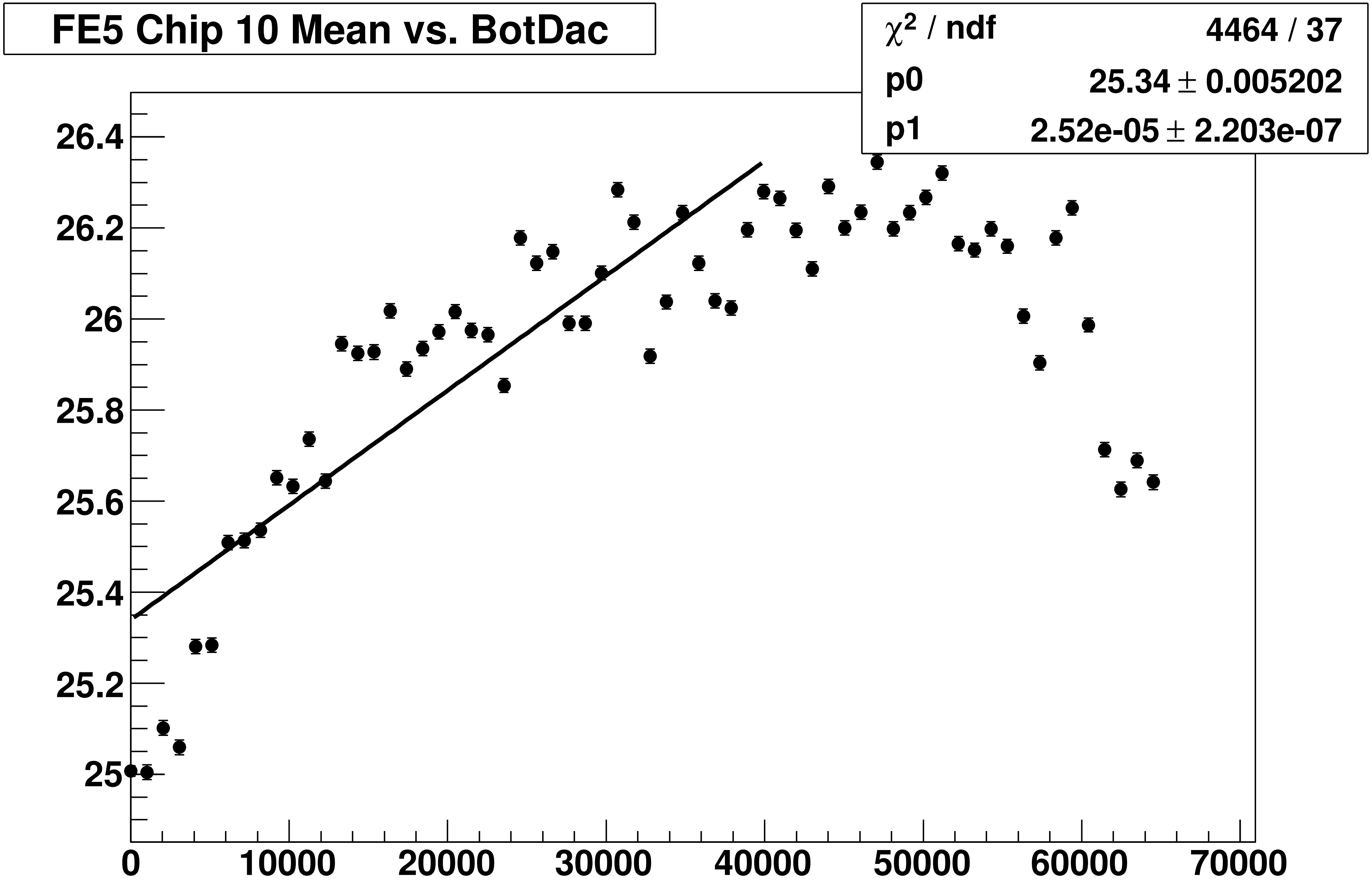

FE5 Chip 9 Rms vs. BotDac
χ^2 / ndf 46.83 / 37
p0 1.526 ± 0.001837
p1 1.532e-13 ± 2.137e-06
1.57
1.56
1.55
1.54
1.53
1.52
1.51
1.5
1.49
0
10000
20000
30000
40000
50000
60000
70000

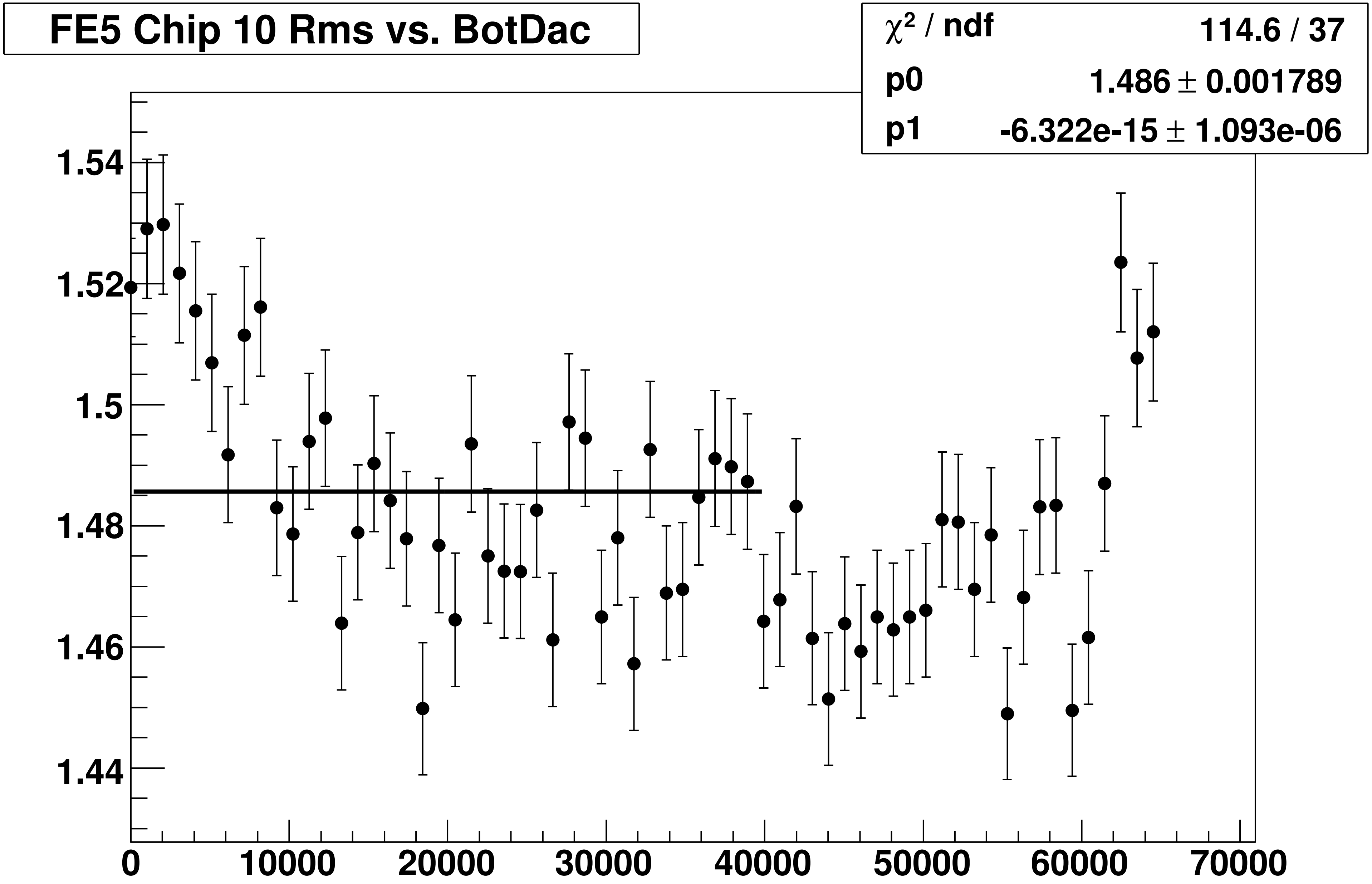


FE5 Chip 9 Mean vs. TopDac
χ2 / ndf 7.142e+04 / 37
p0 30.9 ± 0.005207
p1 0.451 ± 2.445e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000

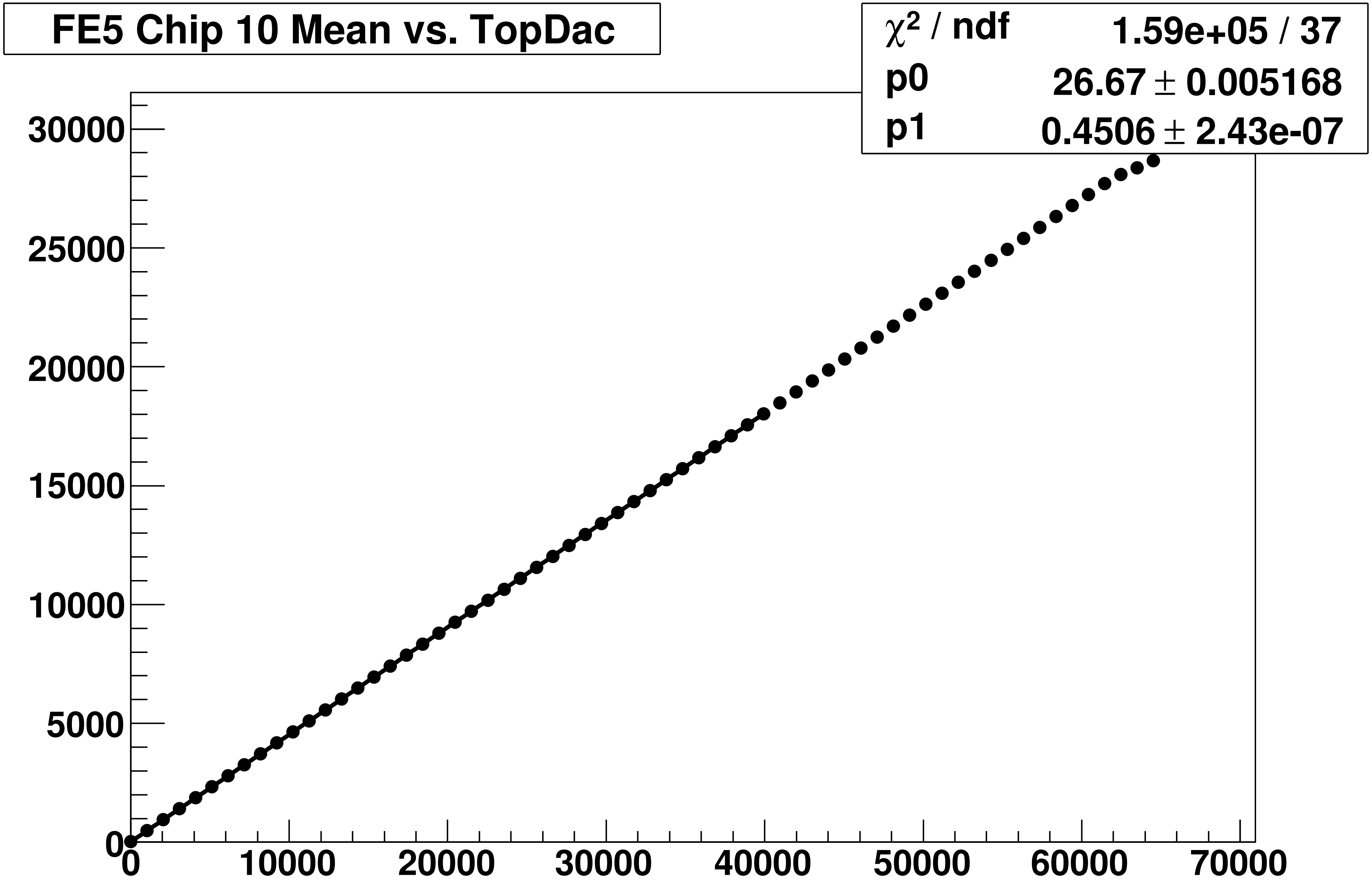


FE5 Chip 9 Rms vs. TopDac
χ² / ndf 707.1 / 37
p0 1.39 ± 0.002848
p1 3.474e-05 ± 2.074e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000


FE5 Chip 10 Mean vs. BotDac
χ^2 / ndf 4464 / 37
p0 25.34 ± 0.005202
p1 2.52e-05 ± 2.203e-07
26.4
26.2
26
25.8
25.6
25.4
25.2
25
0
10000
20000
30000
40000
50000
60000
70000



FE5 Chip 10 Rms vs. BotDac
χ^2 / ndf 114.6 / 37
p0 1.486 ± 0.001789
p1 -6.322e-15 ± 1.093e-06
1.54
1.52
1.5
1.48
1.46
1.44
0
10000
20000
30000
40000
50000
60000
70000


FE5 Chip 10 Mean vs. TopDac
χ² / ndf 1.59e+05 / 37
p0 26.67 ± 0.005168
p1 0.4506 ± 2.43e-07
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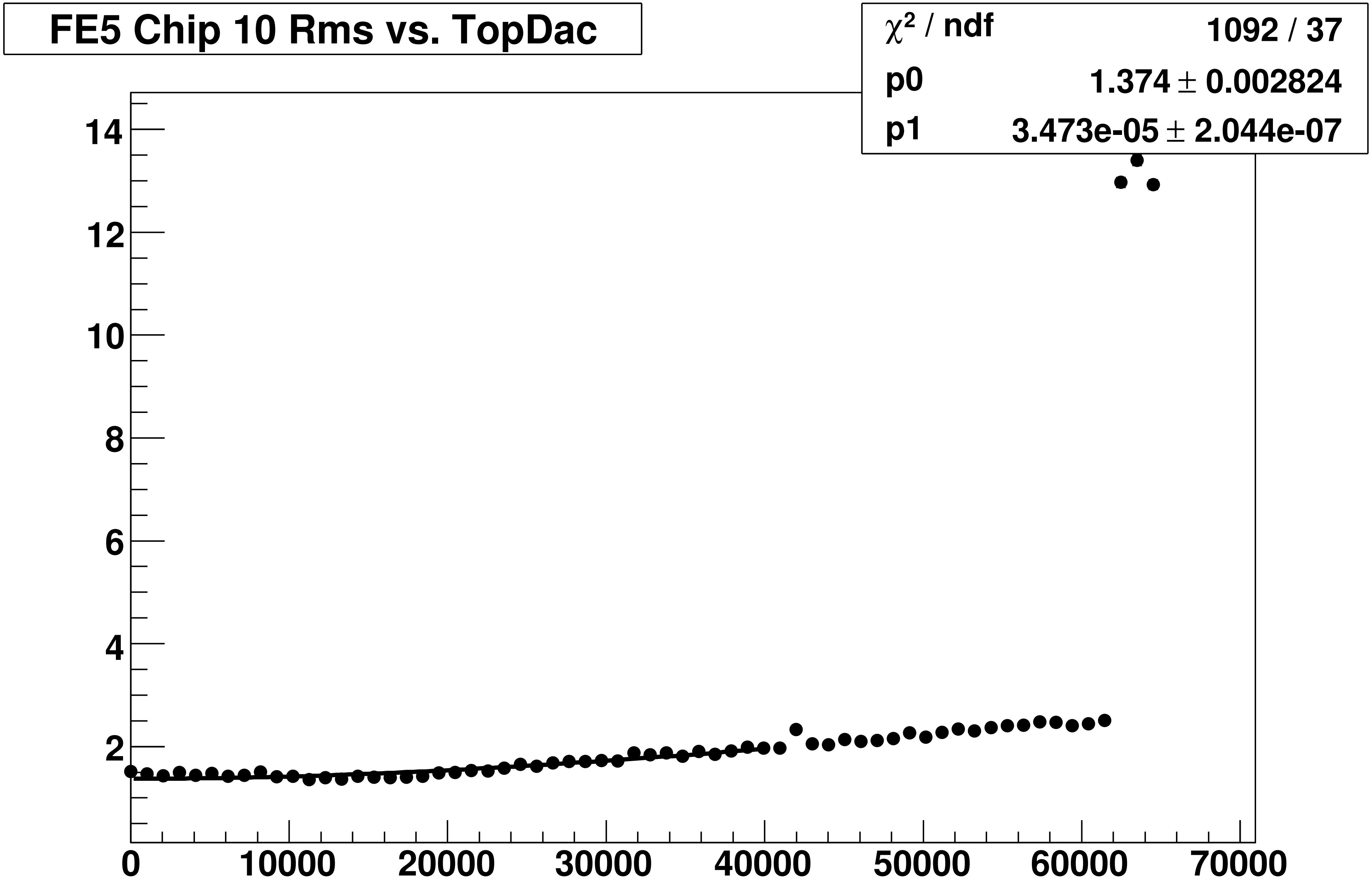
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000


FE5 Chip 10 Rms vs. TopDac
χ² / ndf 1092 / 37
p0 1.374 ± 0.002824
p1 3.473e-05 ± 2.044e-07
14
12
10
8
6
4
2
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30000
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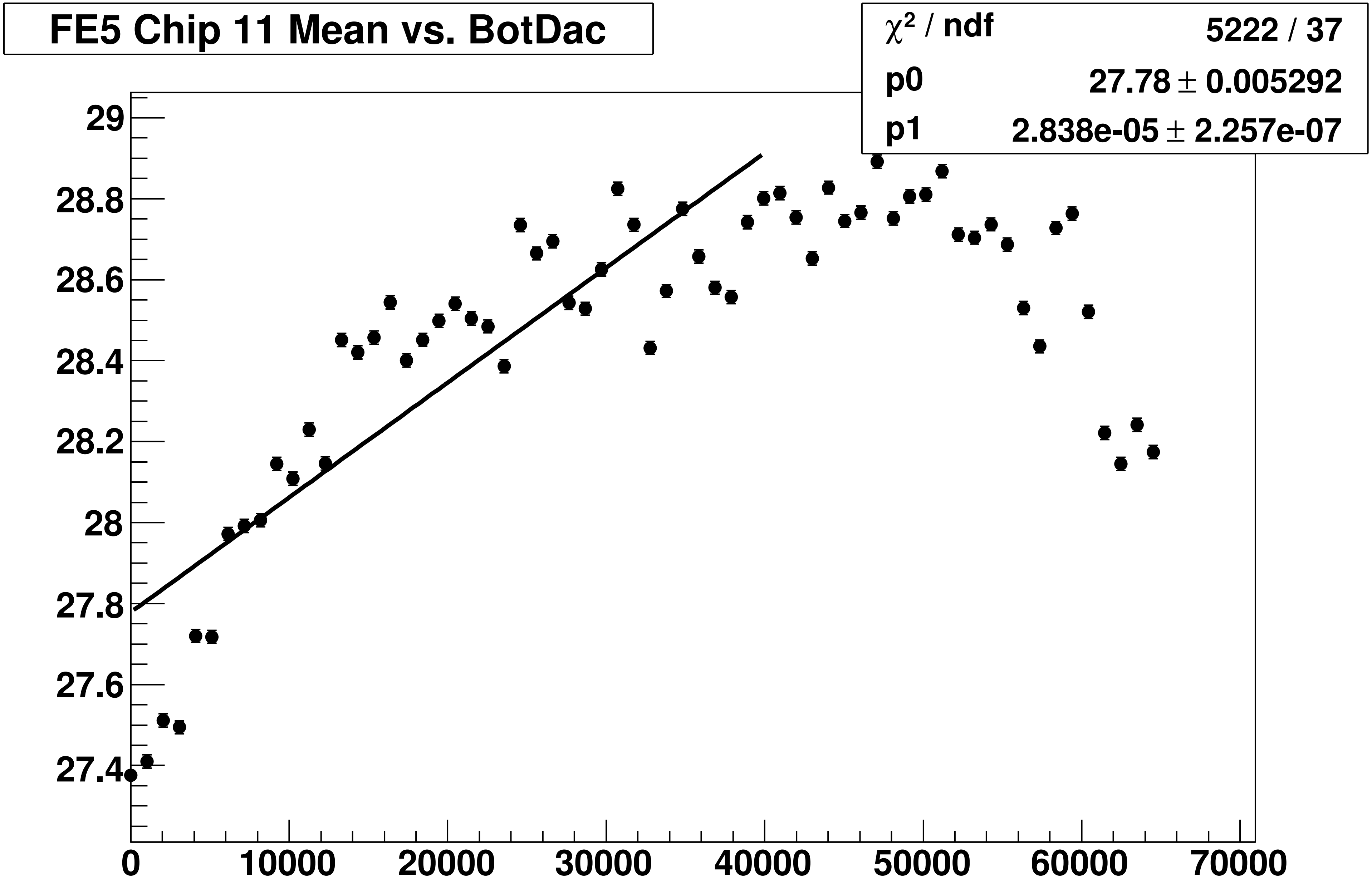
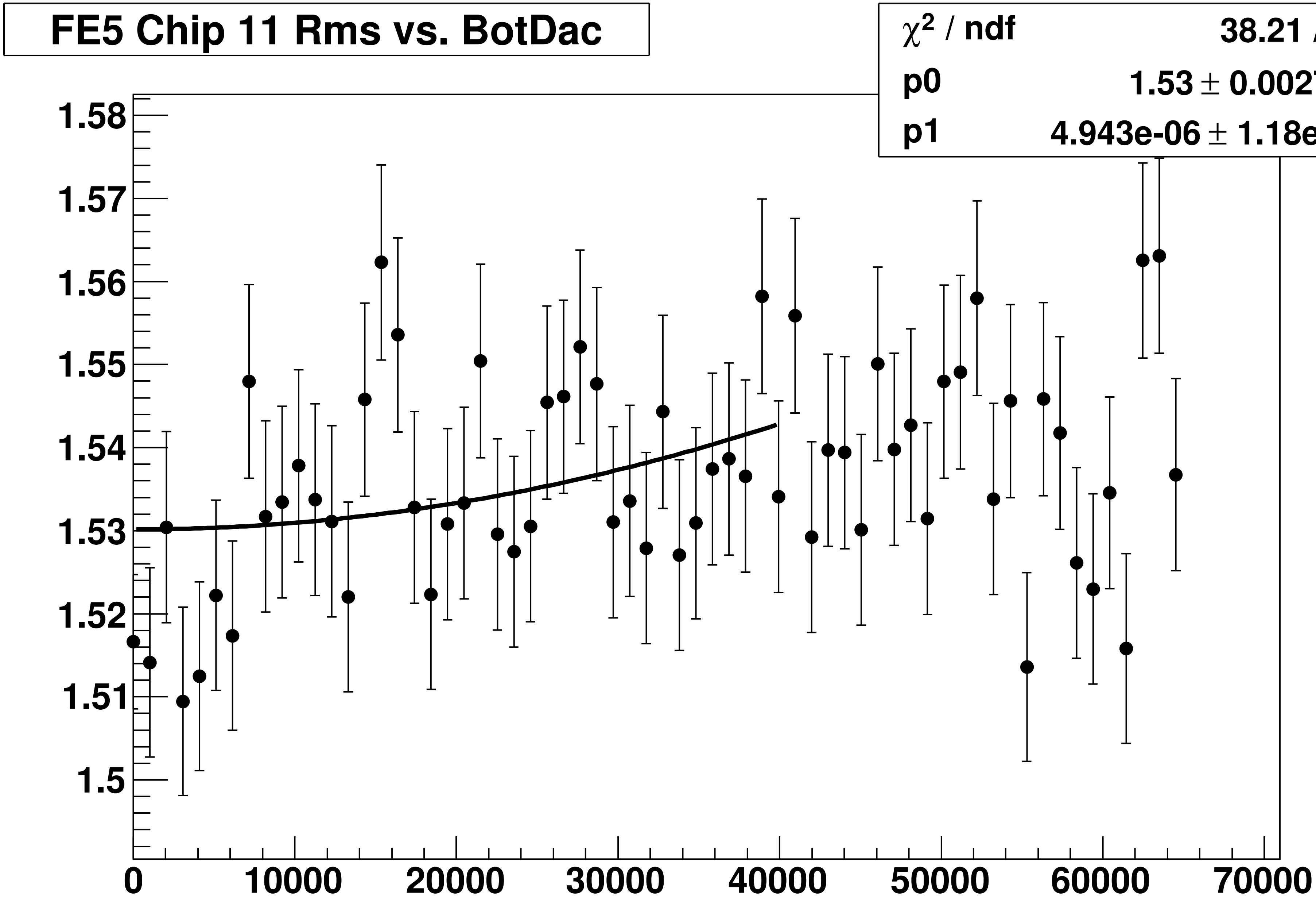
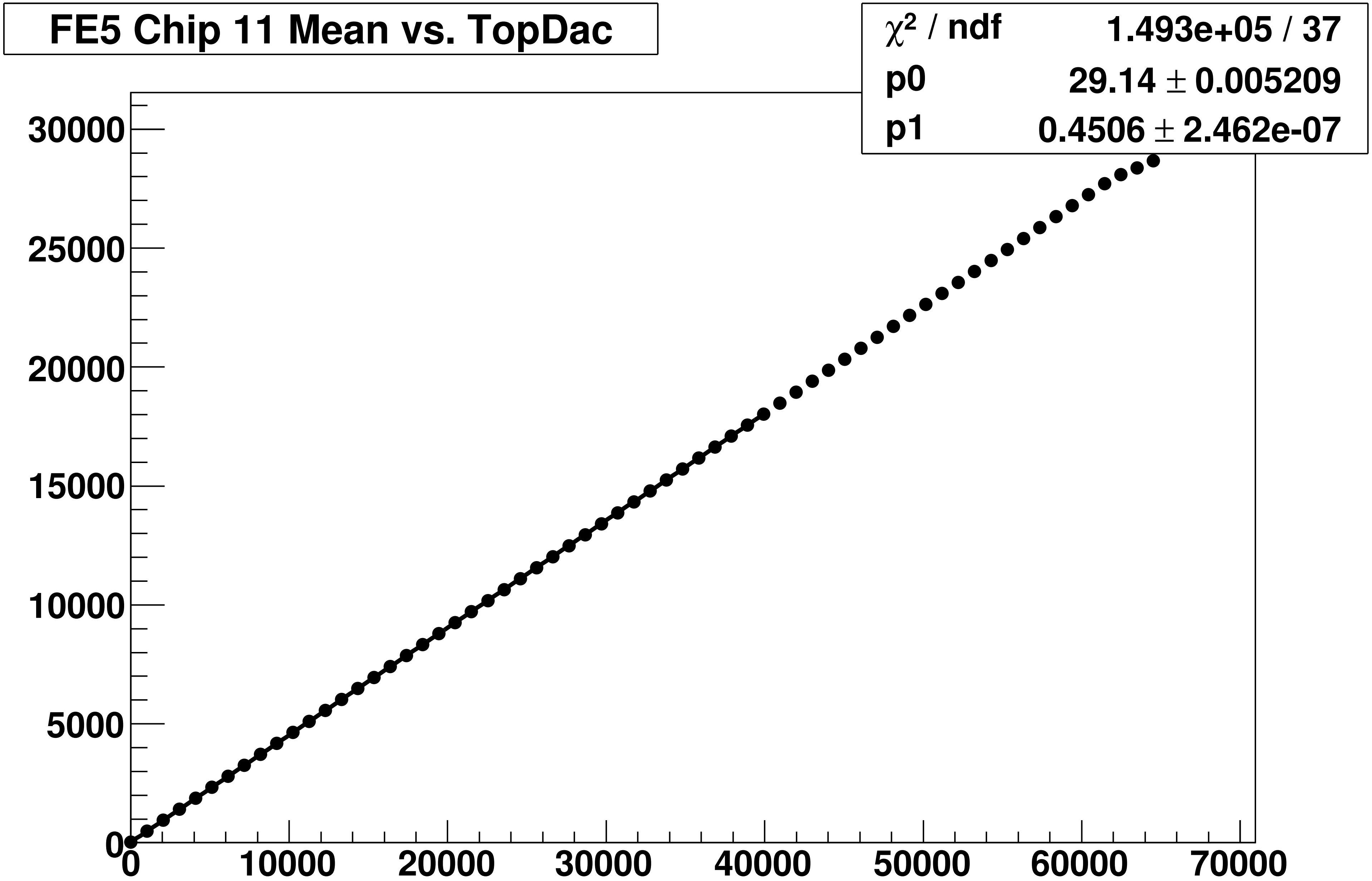


FE5 Chip 11 Mean vs. BotDac
χ^2 / ndf 5222 / 37
p0 27.78 ± 0.005292
p1 2.838e-05 ± 2.257e-07
29
28.8
28.6
28.4
28.2
28
27.8
27.6
27.4
0
10000
20000
30000
40000
50000
60000
70000



FE5 Chip 11 Rms vs. BotDac
χ² / ndf 38.21 / 37
p0 1.53 ± 0.002787
p1 4.943e-06 ± 1.18e-06
1.58
1.57
1.56
1.55
1.54
1.53
1.52
1.51
1.5
0
10000
20000
30000
40000
50000
60000
70000



FE5 Chip 11 Mean vs. TopDac
χ^2 / ndf 1.493e+05 / 37
p0 29.14 ± 0.005209
p1 0.4506 ± 2.462e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
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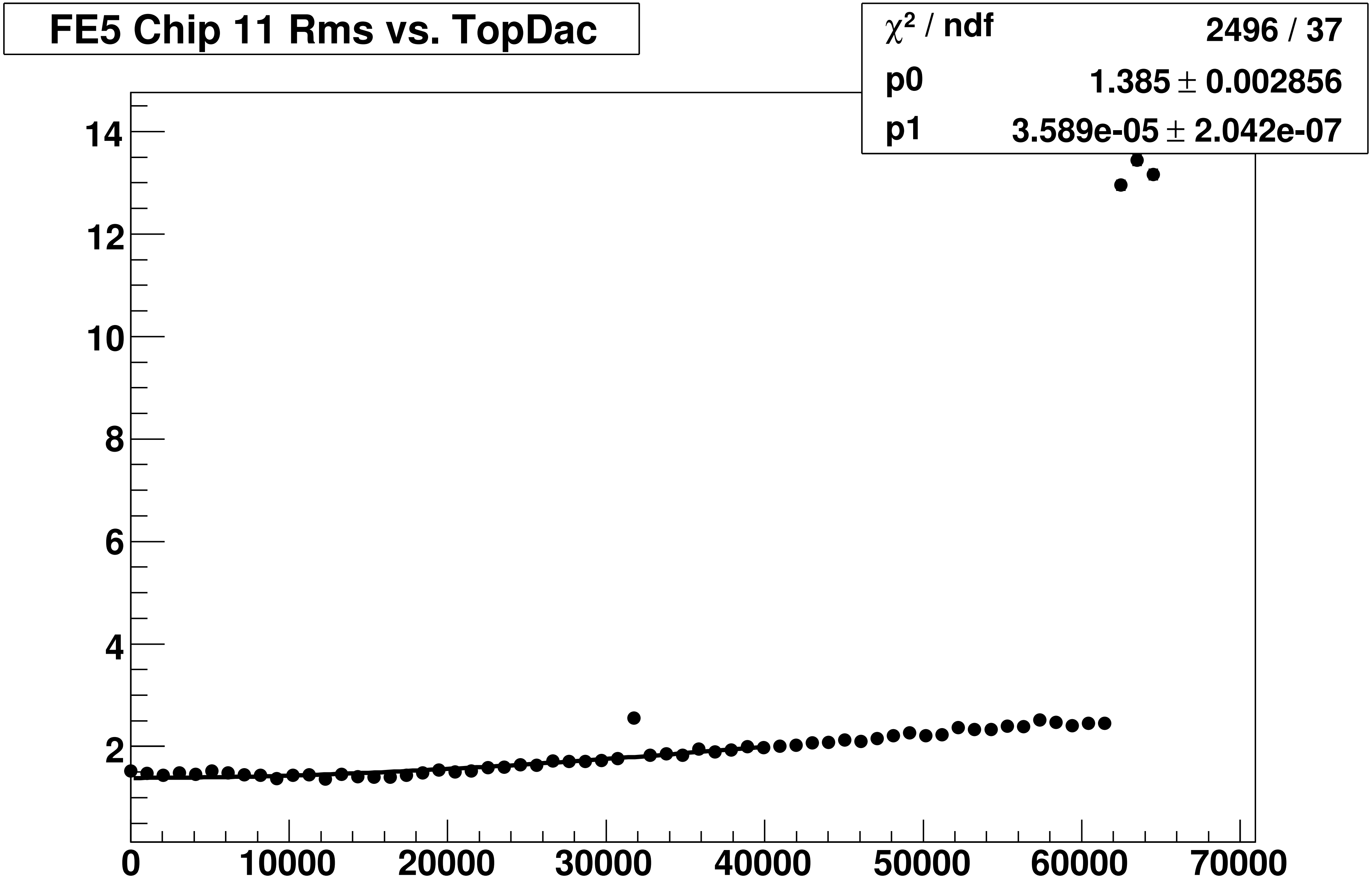

FE5 Chip 11 Rms vs. TopDac
χ^2 / ndf 2496 / 37
p0 1.385 ± 0.002856
p1 3.589e-05 ± 2.042e-07
14
12
10
8
6
4
2
0
10000
20000
30000
40000
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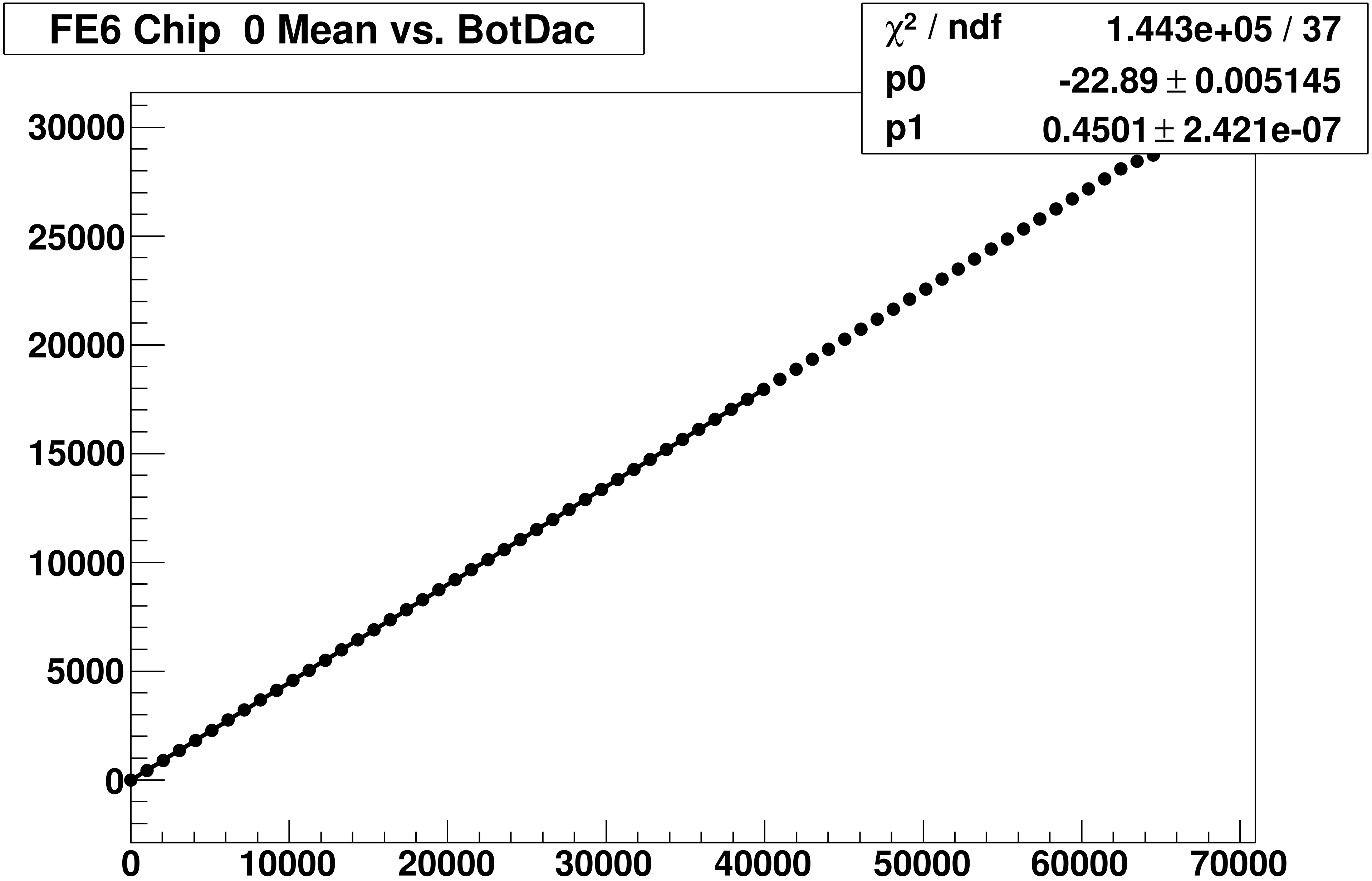
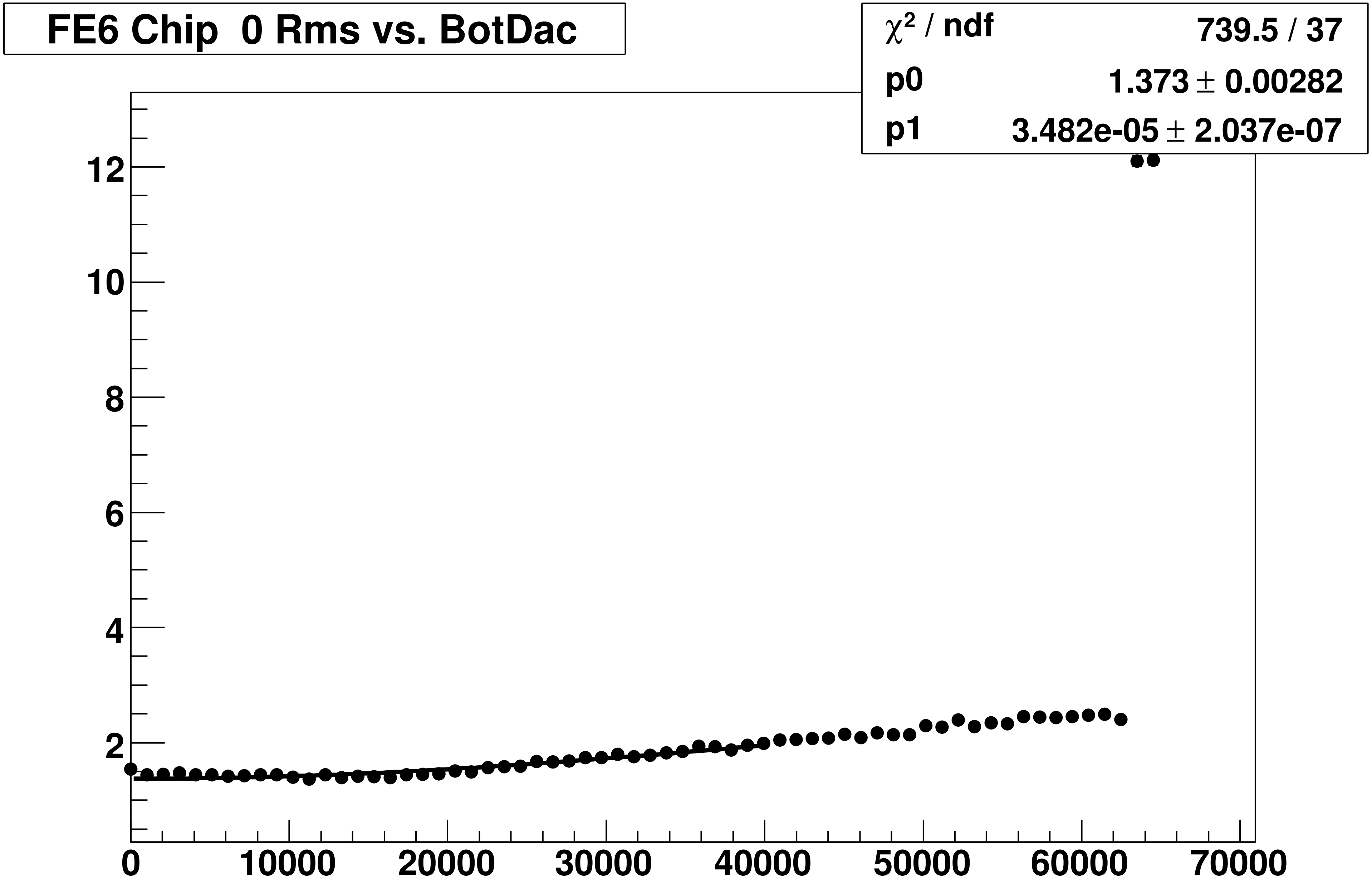
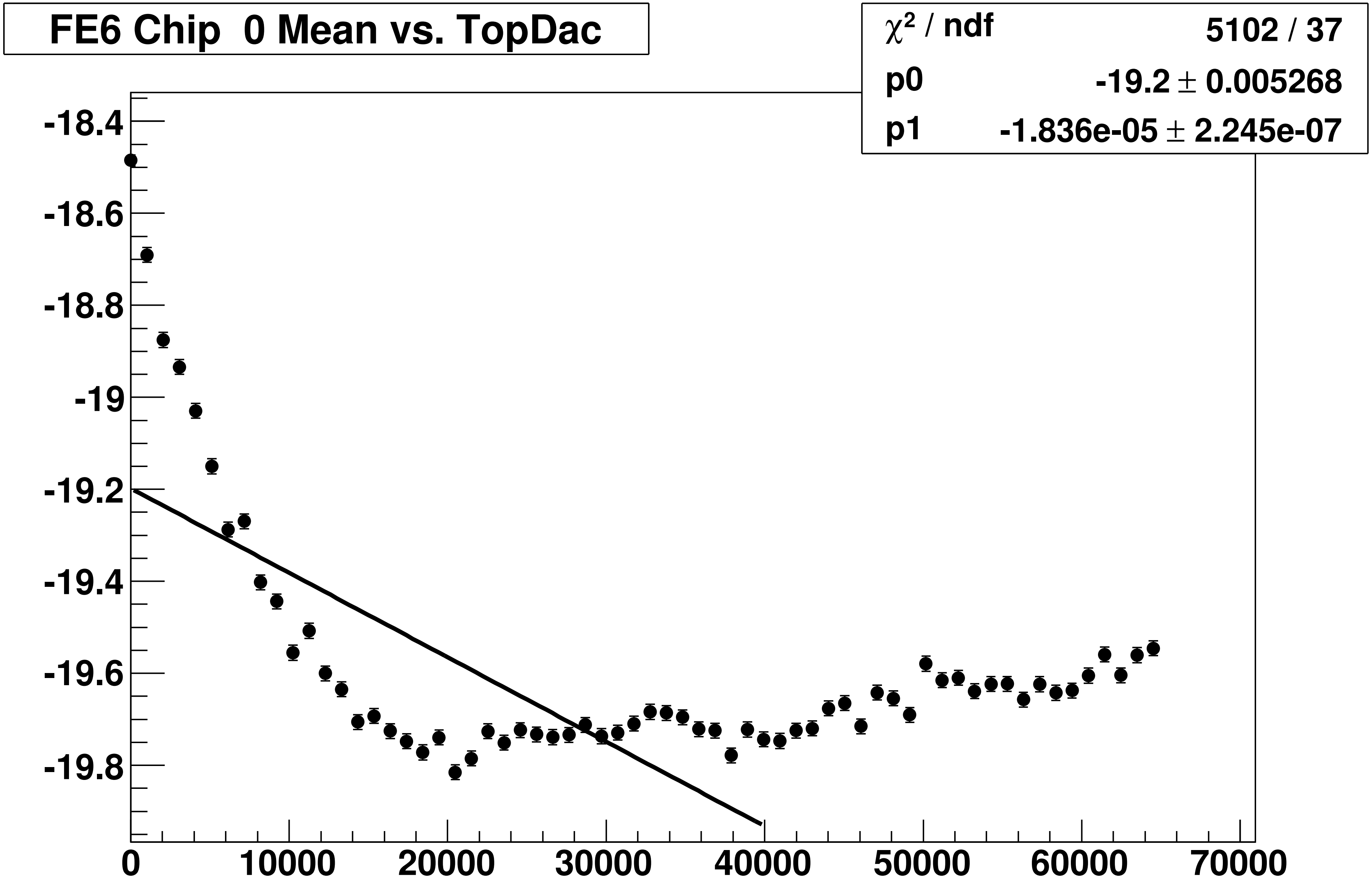
60000
70000

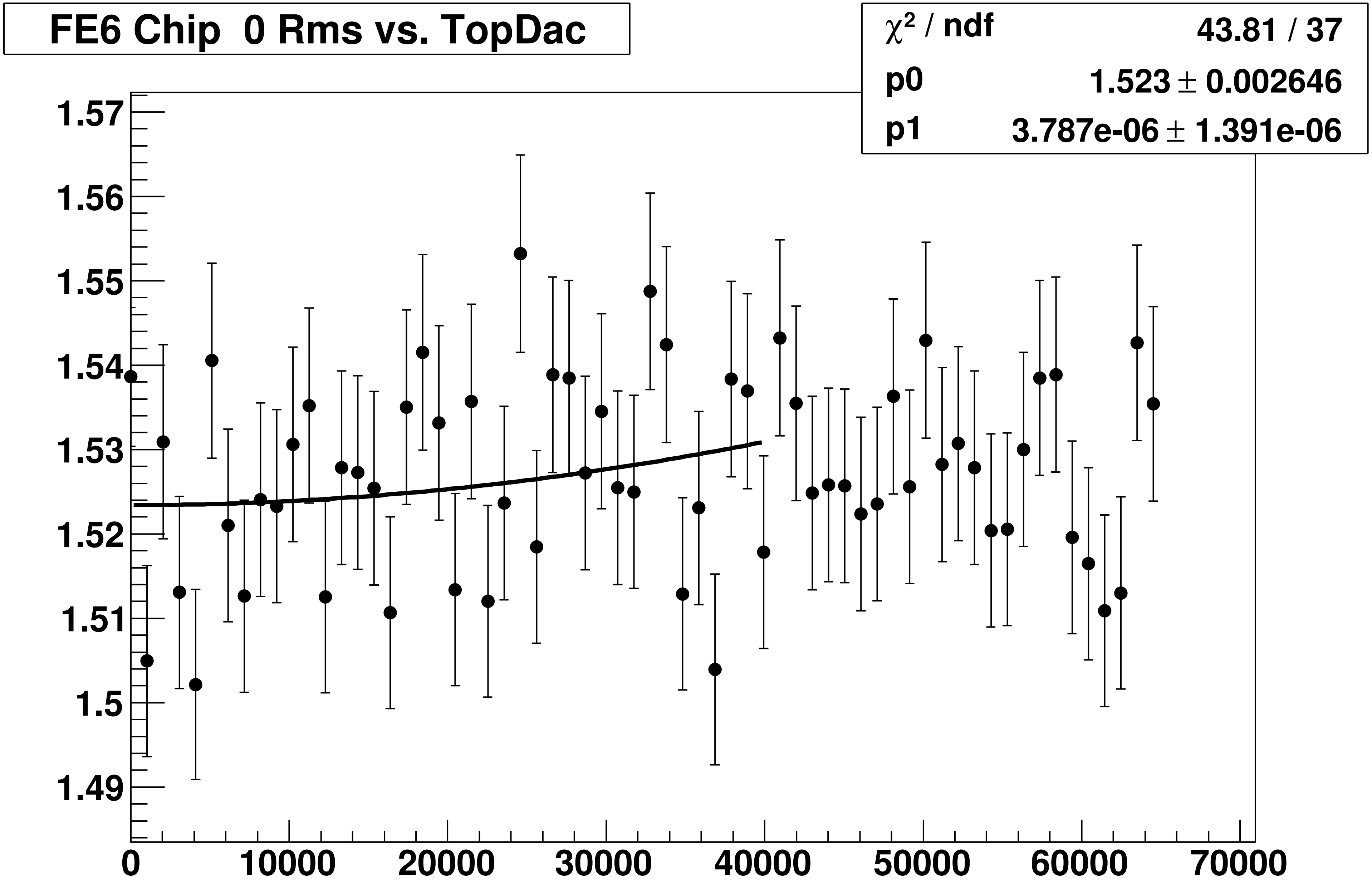


FE6 Chip 0 Mean vs. BotDac
χ² / ndf 1.443e+05 / 37
p0 -22.89 ± 0.005145
p1 0.4501 ± 2.421e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

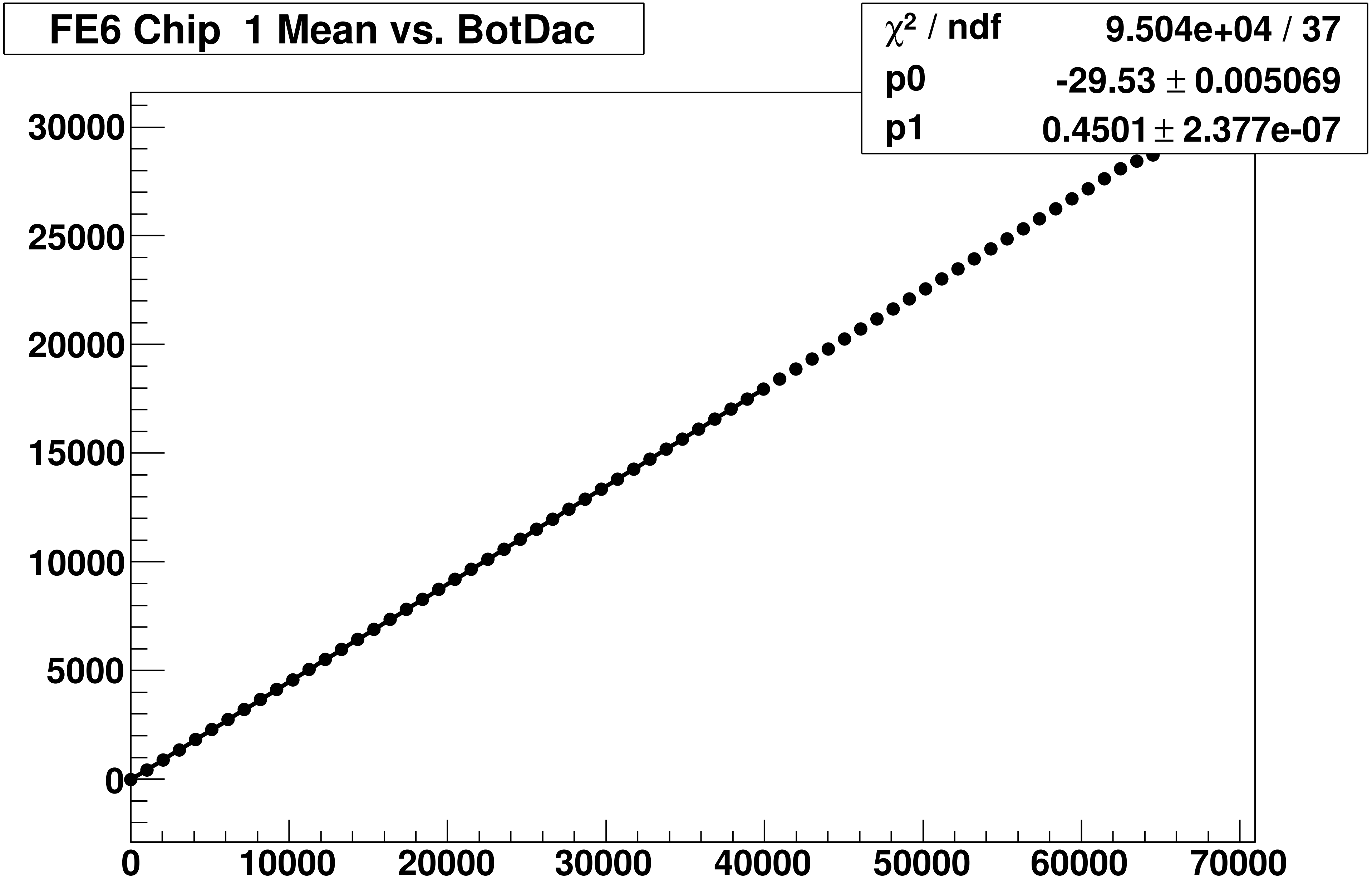


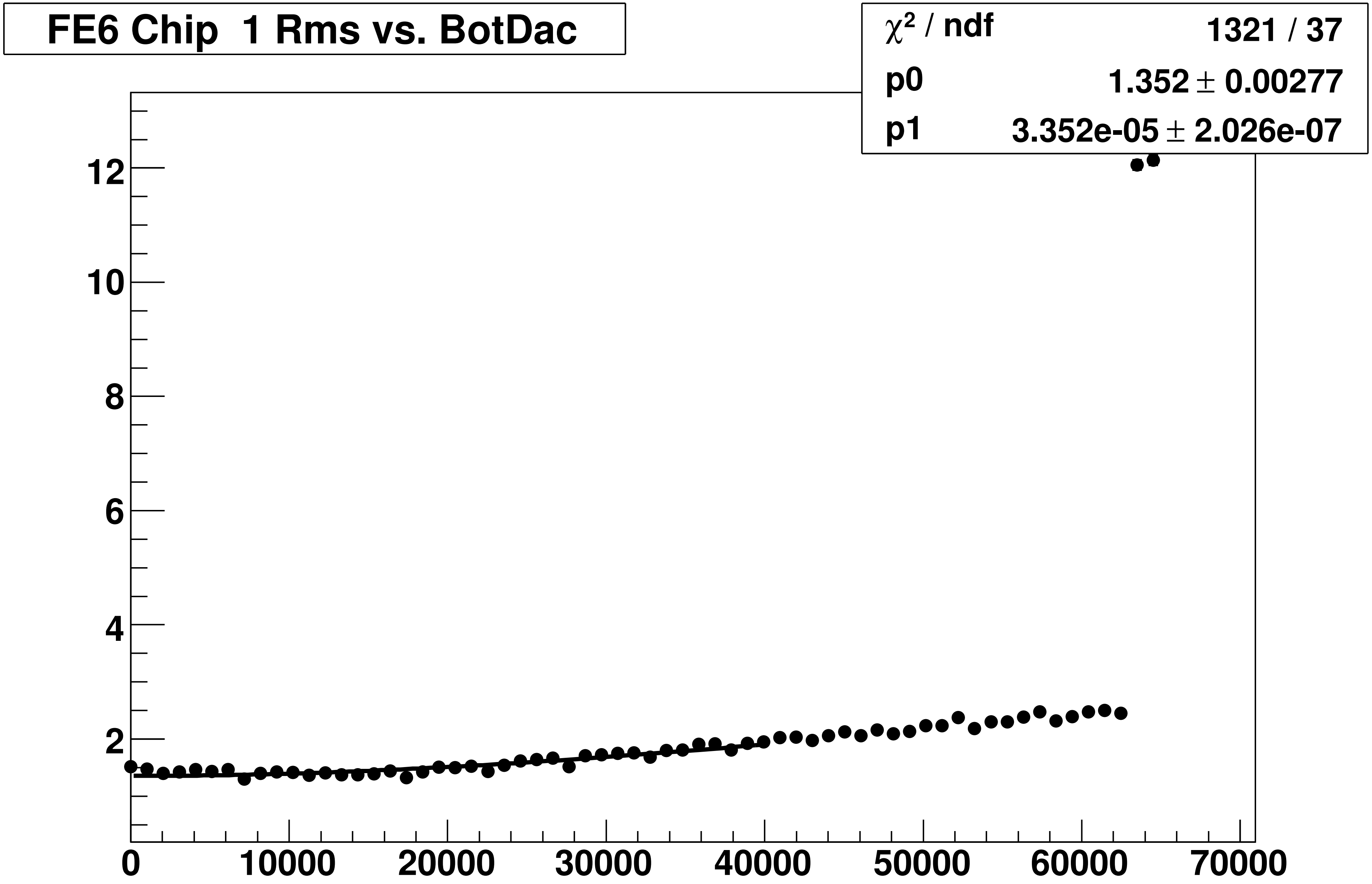
FE6 Chip 0 Rms vs. BotDac
χ^2 / ndf 739.5 / 37
p0 1.373 ± 0.00282
p1 3.482e-05 ± 2.037e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

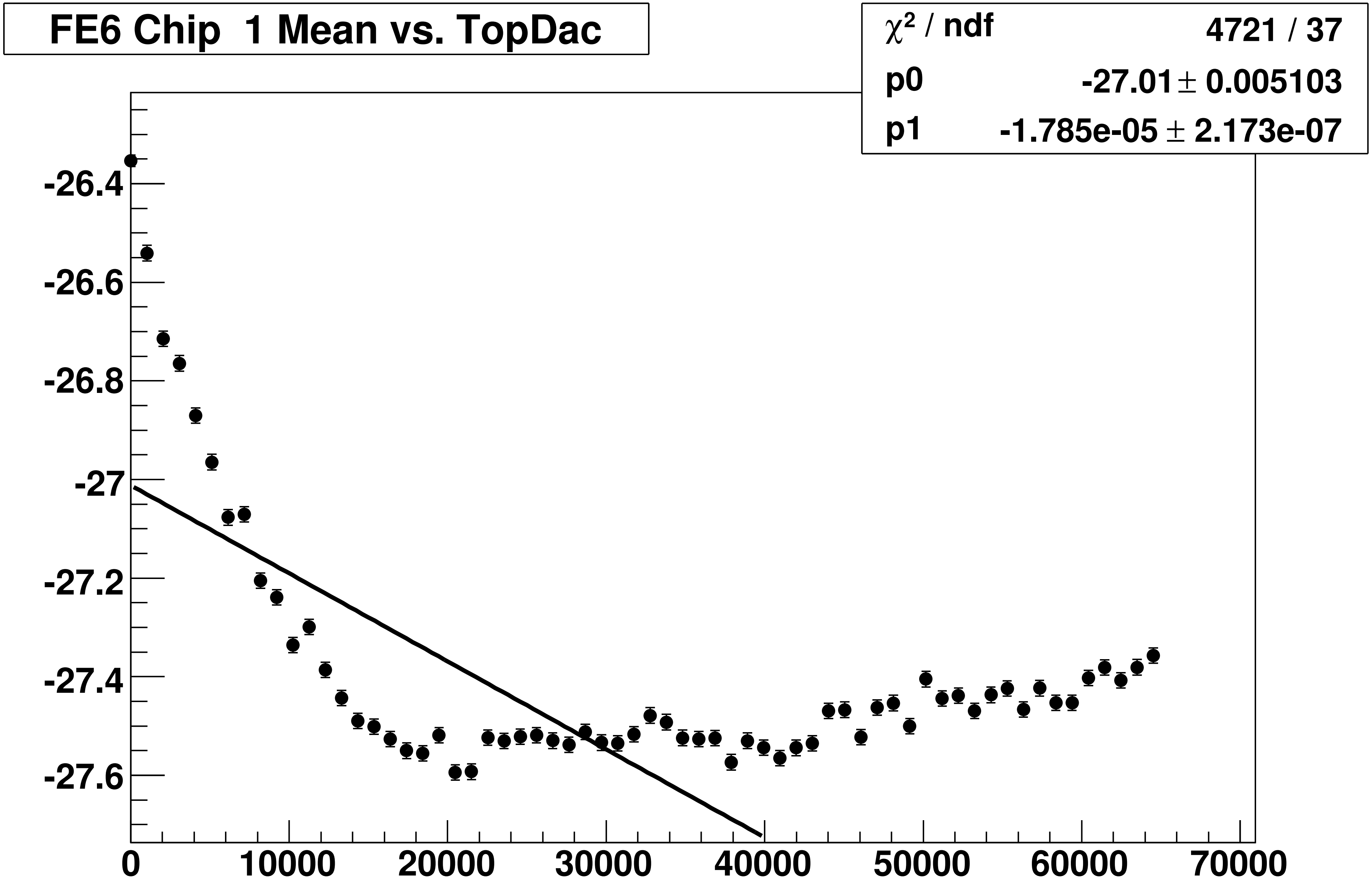

FE6 Chip 0 Mean vs. TopDac
χ^2 / ndf 5102 / 37
p0 -19.2 ± 0.005268
p1 -1.836e-05 ± 2.245e-07
-18.4
-18.6
-18.8
-19
-19.2
-19.4
-19.6
-19.8
0
10000
20000
30000
40000
50000
60000
70000



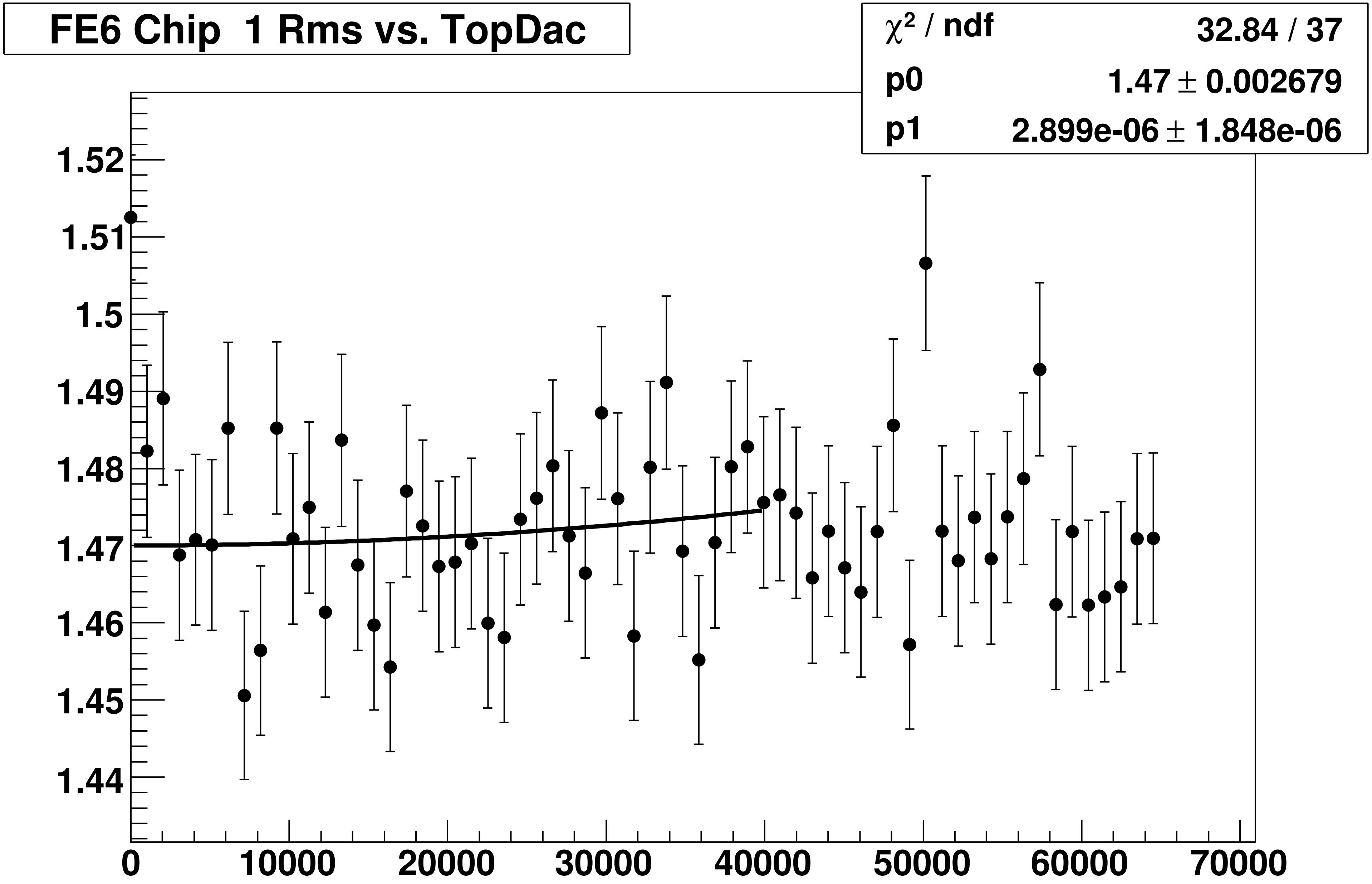
FE6 Chip 0 Rms vs. TopDac
χ^2 / ndf 43.81 / 37
p0 1.523 ± 0.002646
p1 3.787e-06 ± 1.391e-06
1.57
1.56
1.55
1.54
1.53
1.52
1.51
1.5
1.49
0
10000
20000
30000
40000
50000
60000
70000

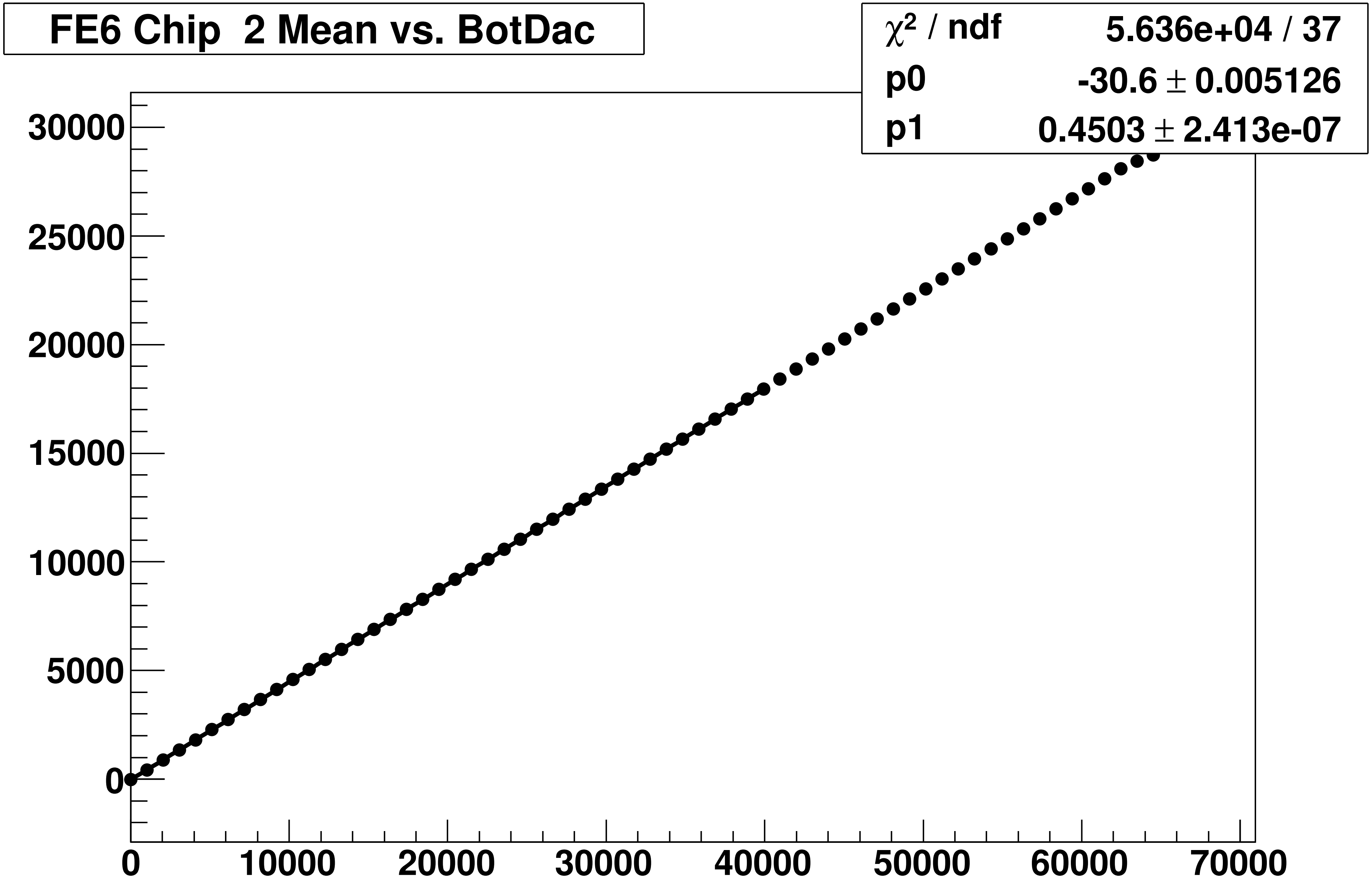

FE6 Chip 1 Mean vs. BotDac
χ^2 / ndf 9.504e+04 / 37
p0 -29.53 ± 0.005069
p1 0.4501 ± 2.377e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000


FE6 Chip 1 Rms vs. BotDac
χ^2 / ndf 1321 / 37
p0 1.352 ± 0.00277
p1 3.352e-05 ± 2.026e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

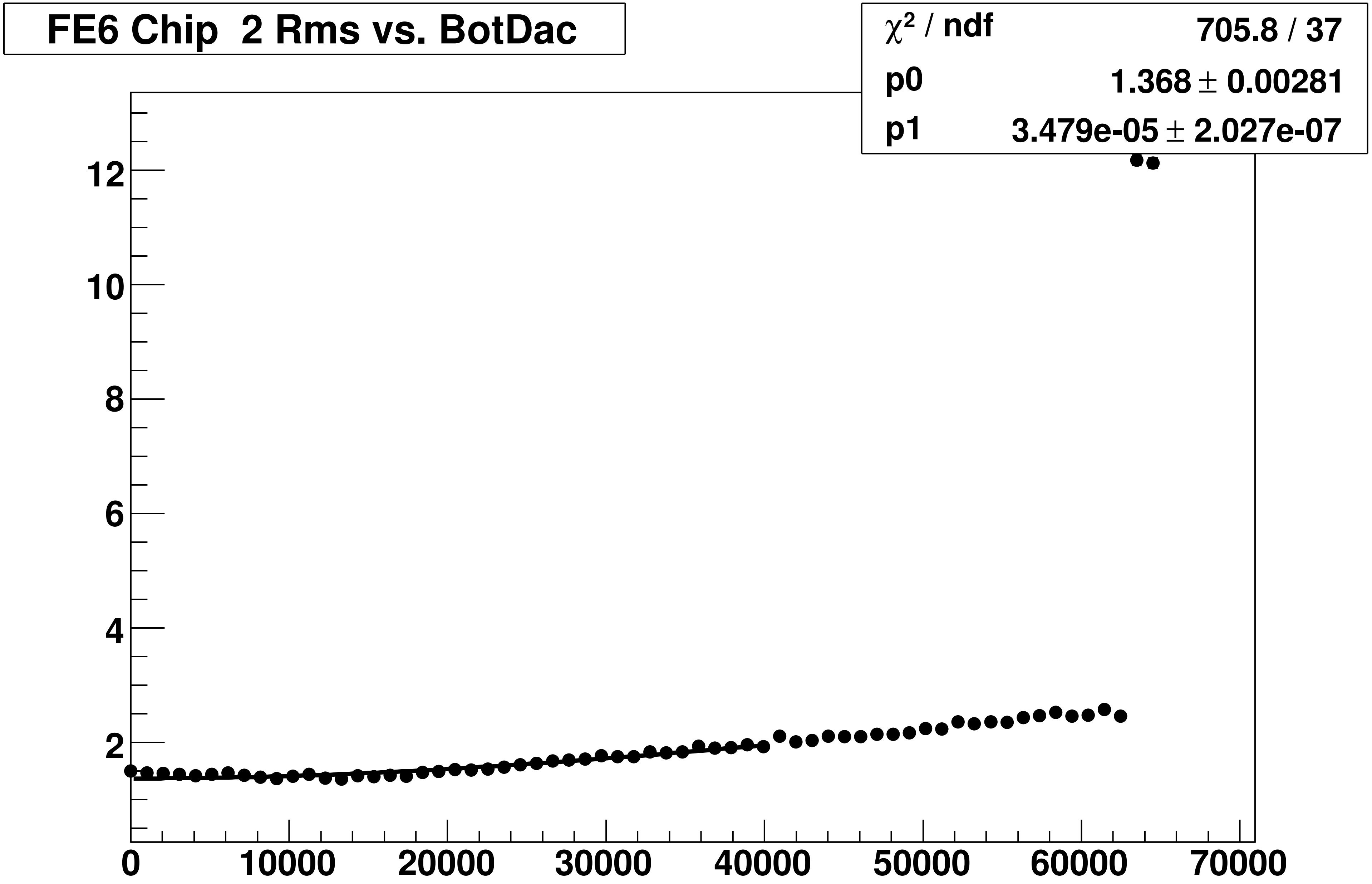


FE6 Chip 1 Mean vs. TopDac
χ² / ndf 4721 / 37
p0 -27.01 ± 0.005103
p1 -1.785e-05 ± 2.173e-07
-26.4
-26.6
-26.8
-27
-27.2
-27.4
-27.6
0
10000
20000
30000
40000
50000
60000
70000


FE6 Chip 1 Rms vs. TopDac
χ² / ndf 32.84 / 37
p0 1.47 ± 0.002679
p1 2.899e-06 ± 1.848e-06
1.44
1.45
1.46
1.47
1.48
1.49
1.5
1.51
1.52
0
10000
20000
30000
40000
50000
60000
70000



FE6 Chip 2 Mean vs. BotDac
χ² / ndf 5.636e+04 / 37
p0 -30.6 ± 0.005126
p1 0.4503 ± 2.413e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000


FE6 Chip 2 Rms vs. BotDac
χ² / ndf 705.8 / 37
p0 1.368 ± 0.00281
p1 3.479e-05 ± 2.027e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
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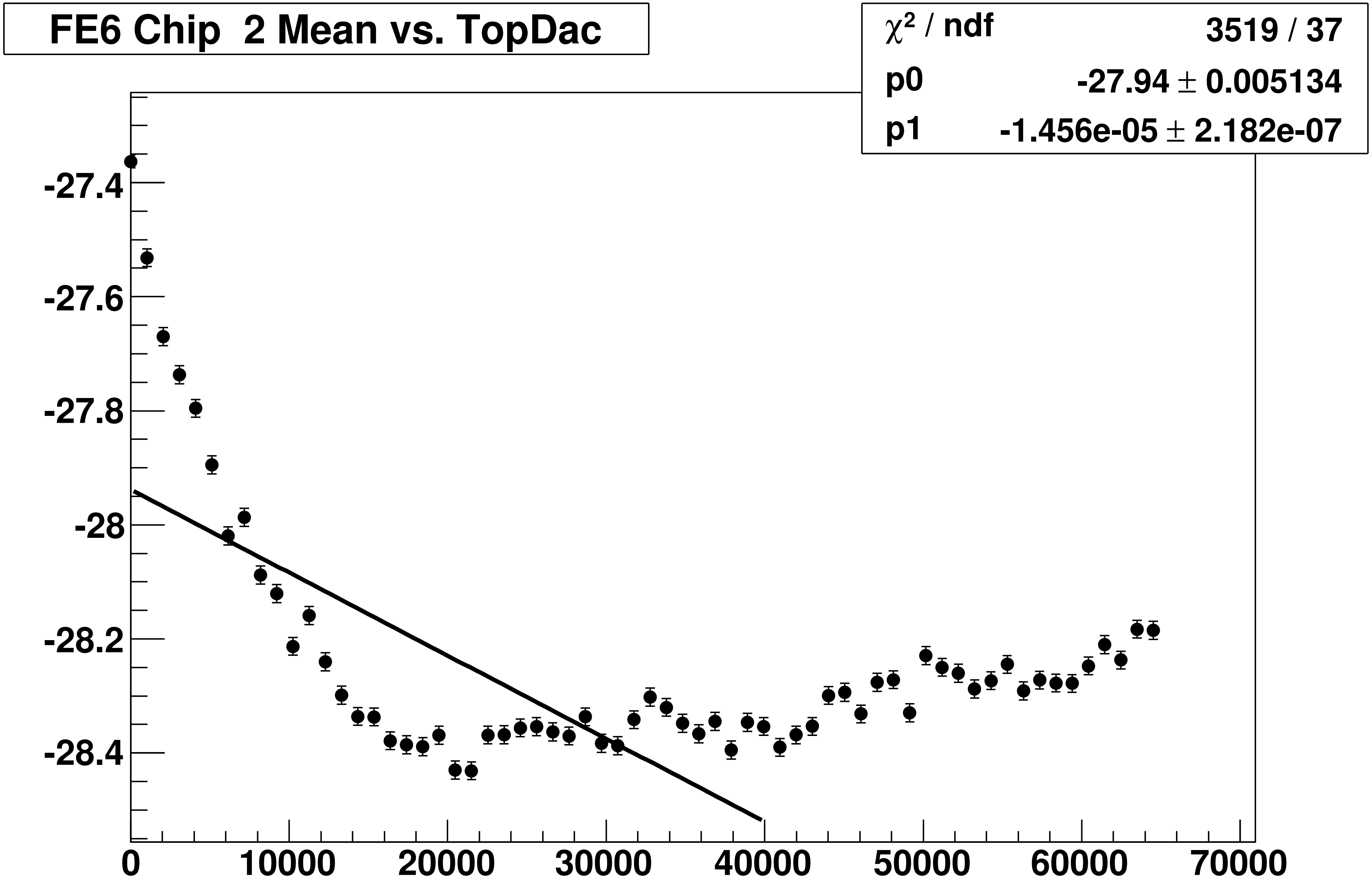

FE6 Chip 2 Mean vs. TopDac
χ^2 / ndf 3519 / 37
p0 -27.94 ± 0.005134
p1 -1.456e-05 ± 2.182e-07
-27.4
-27.6
-27.8
-28
-28.2
-28.4
0
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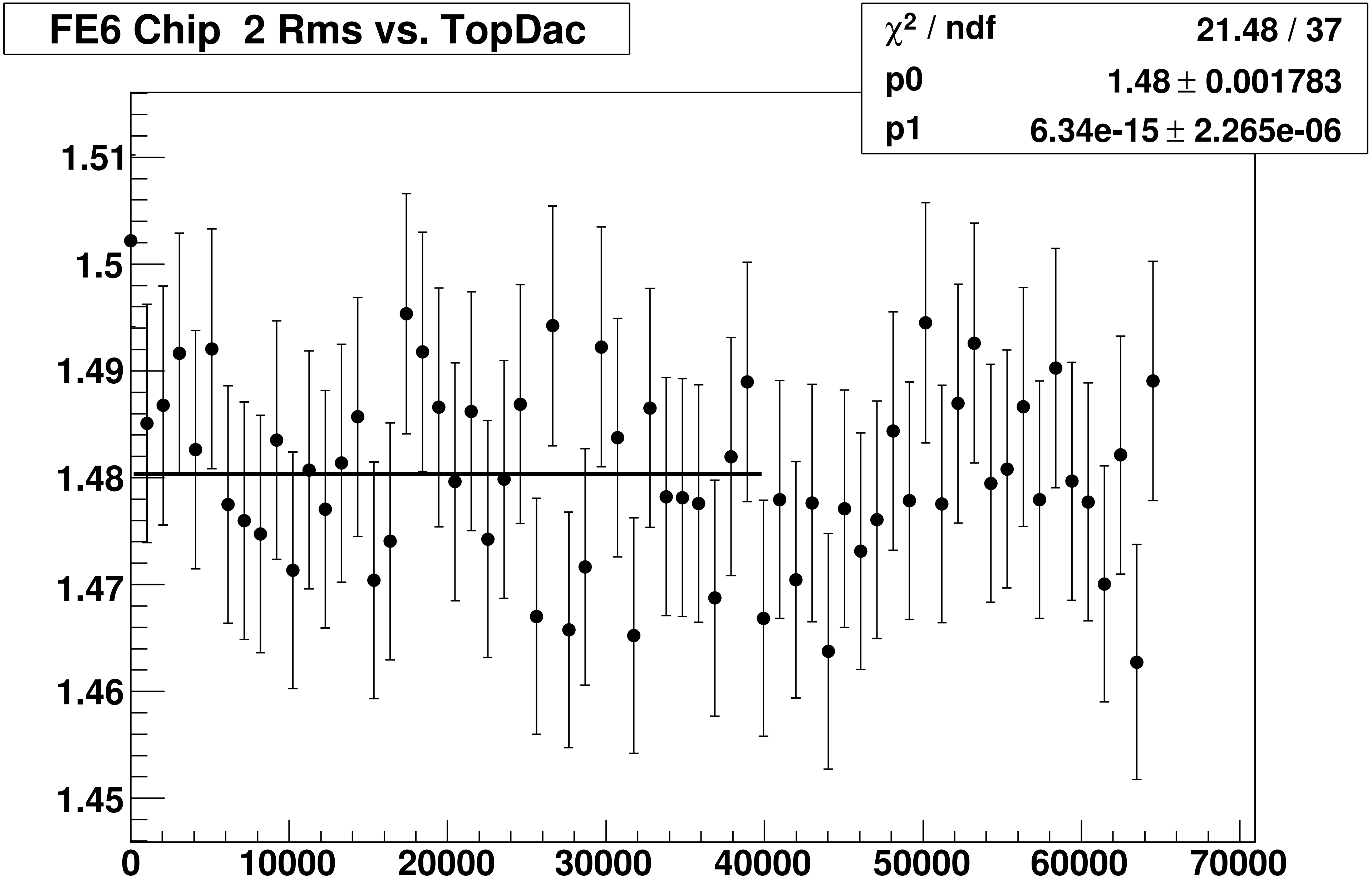

FE6 Chip 2 Rms vs. TopDac
χ^2 / ndf 21.48 / 37
p0 1.48 ± 0.001783
p1 6.34e-15 ± 2.265e-06
1.51
1.5
1.49
1.48
1.47
1.46
1.45
0
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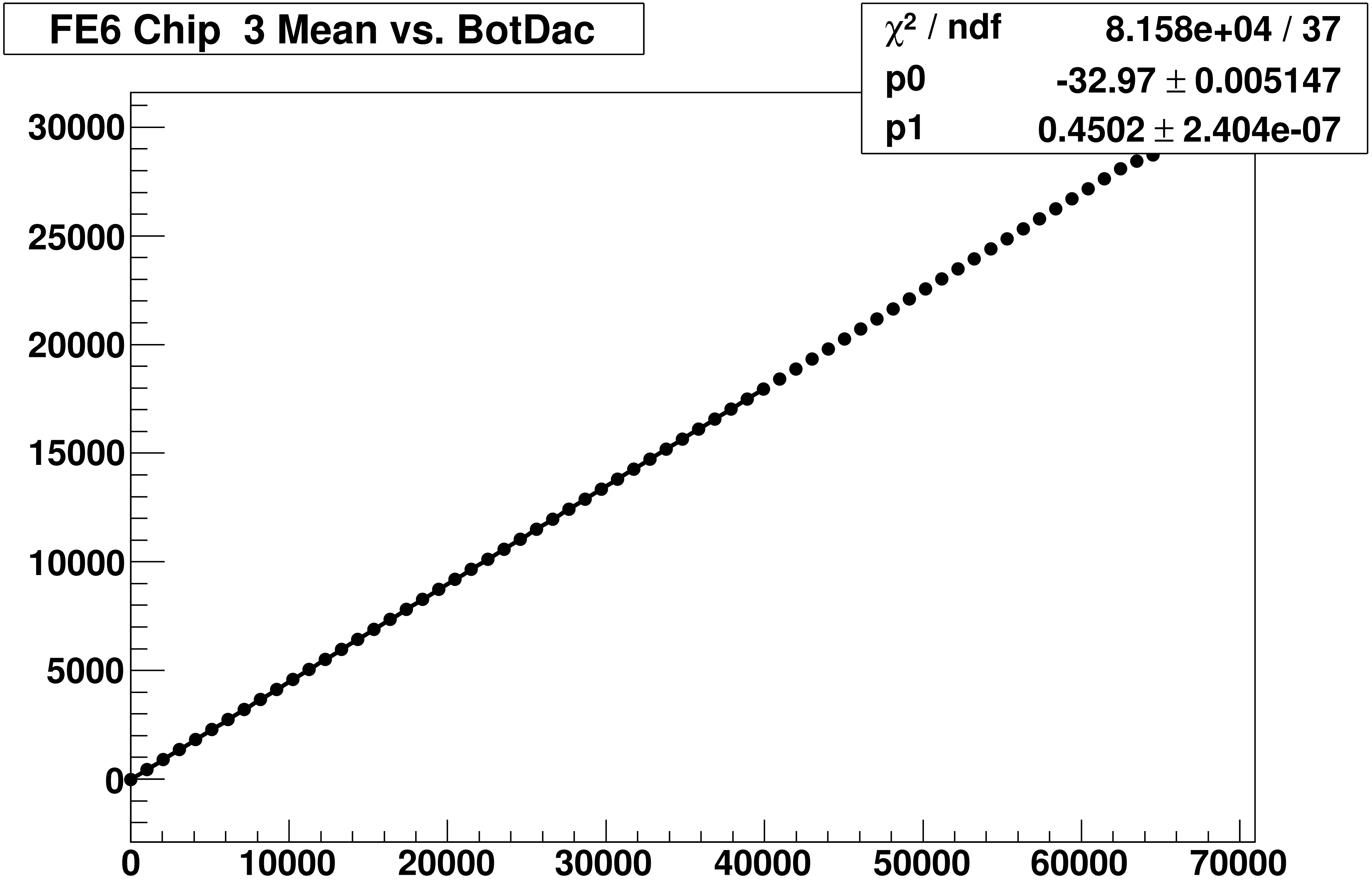
FE6 Chip 3 Mean vs. BotDac
χ² / ndf 8.158e+04 / 37
p0 -32.97 ± 0.005147
p1 0.4502 ± 2.404e-07
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25000
20000
15000
10000
5000
0
0
10000
20000
30000
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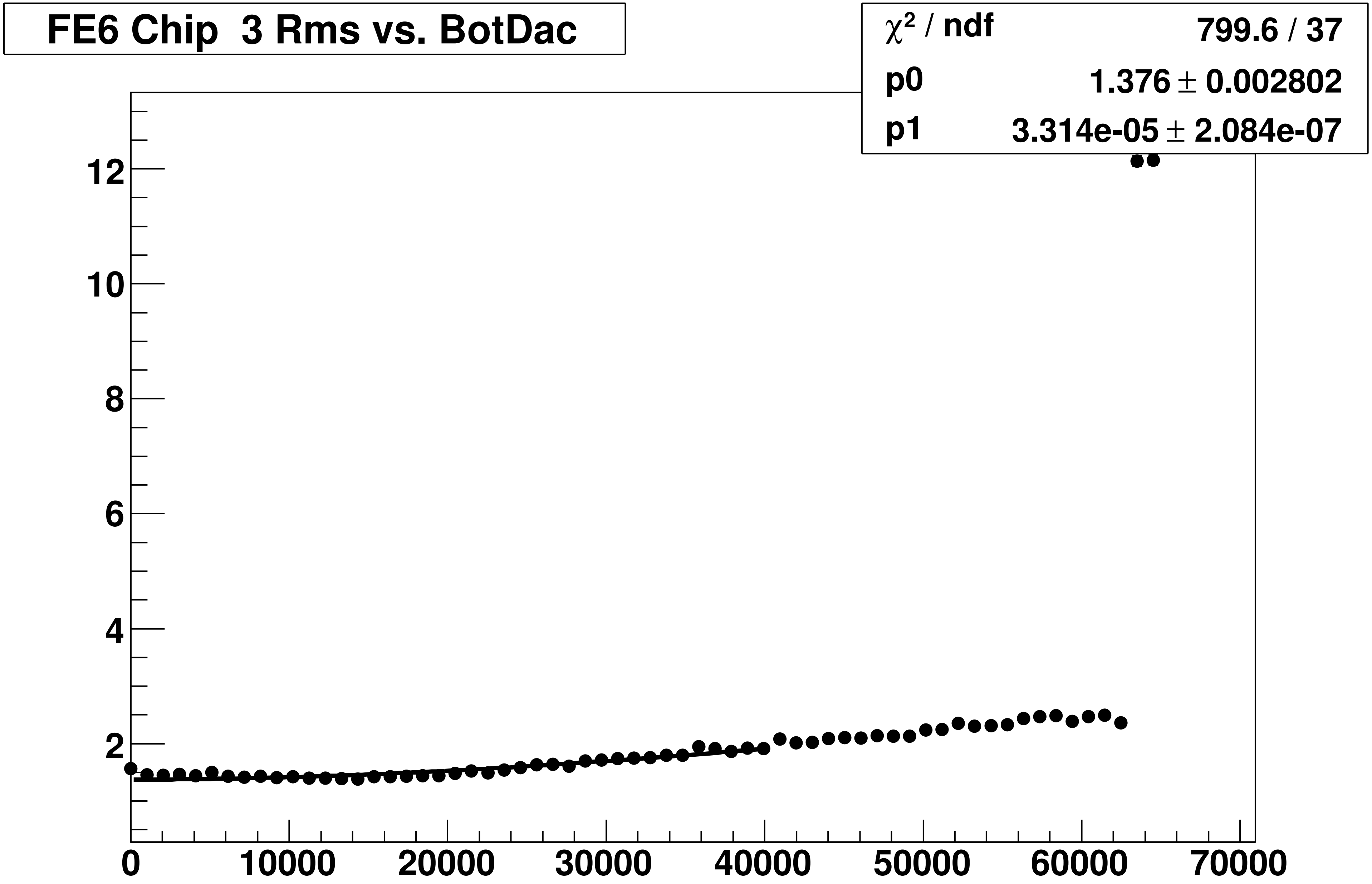
FE6 Chip 3 Rms vs. BotDac
χ^2 / ndf 799.6 / 37
p0 1.376 ± 0.002802
p1 3.314e-05 ± 2.084e-07
12
10
8
6
4
2
0
10000
20000
30000
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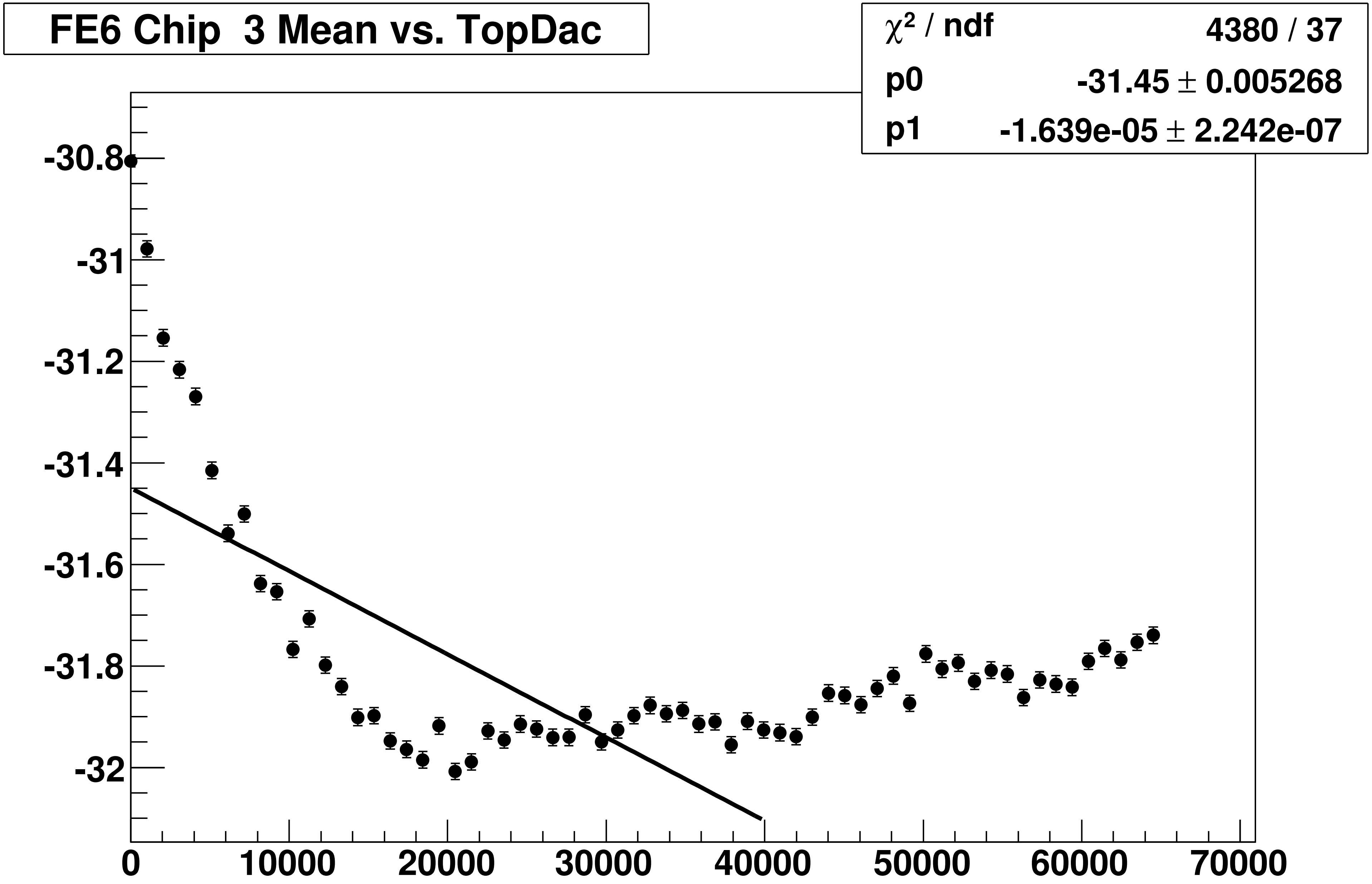

FE6 Chip 3 Mean vs. TopDac
χ^2 / ndf 4380 / 37
p0 -31.45 ± 0.005268
p1 -1.639e-05 ± 2.242e-07
-30.8
-31
-31.2
-31.4
-31.6
-31.8
-32
0
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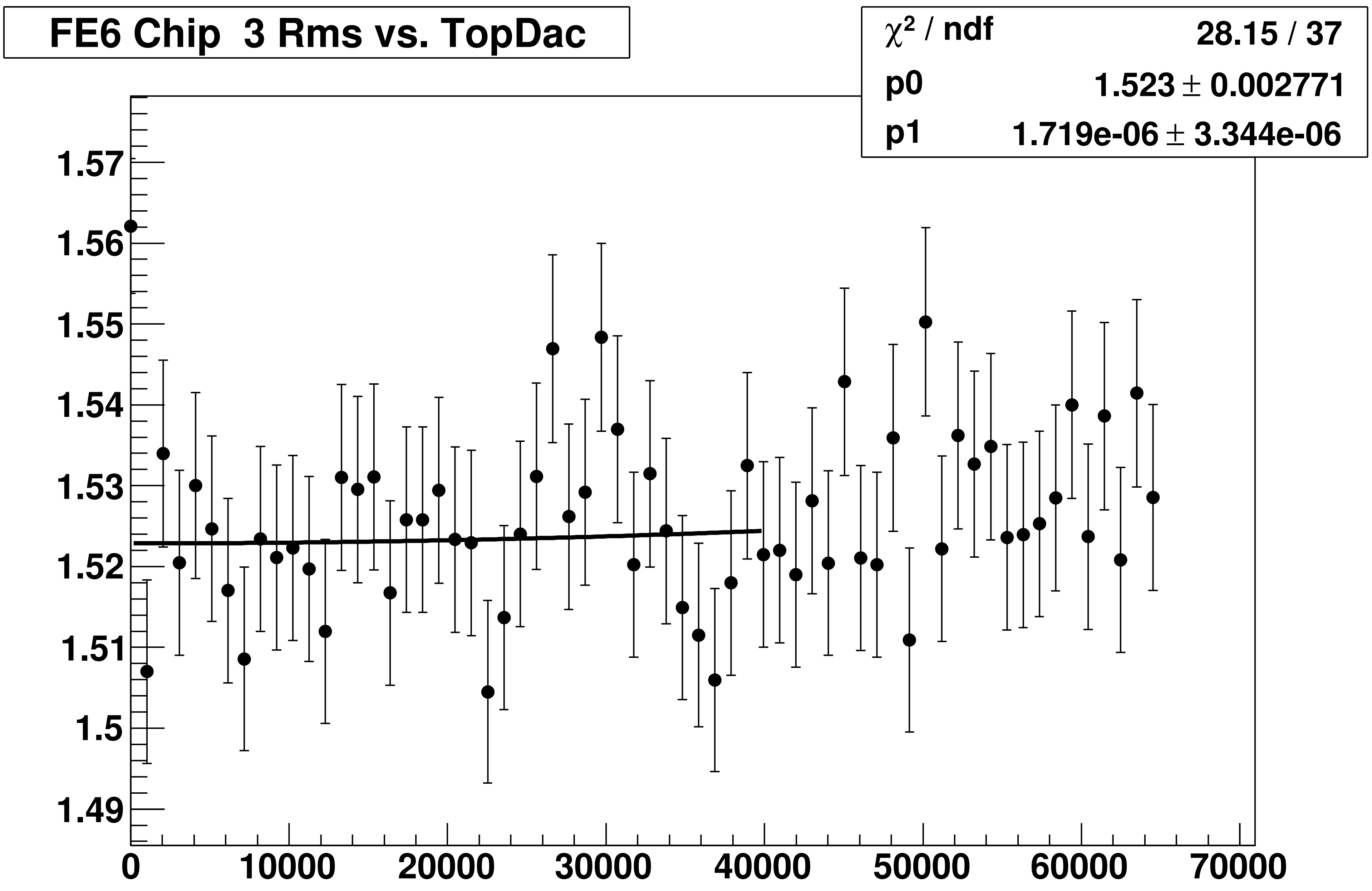
FE6 Chip 3 Rms vs. TopDac
χ^2 / ndf 28.15 / 37
p0 1.523 ± 0.002771
p1 1.719e-06 ± 3.344e-06
1.57
1.56
1.55
1.54
1.53
1.52
1.51
1.5
1.49
0
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60000
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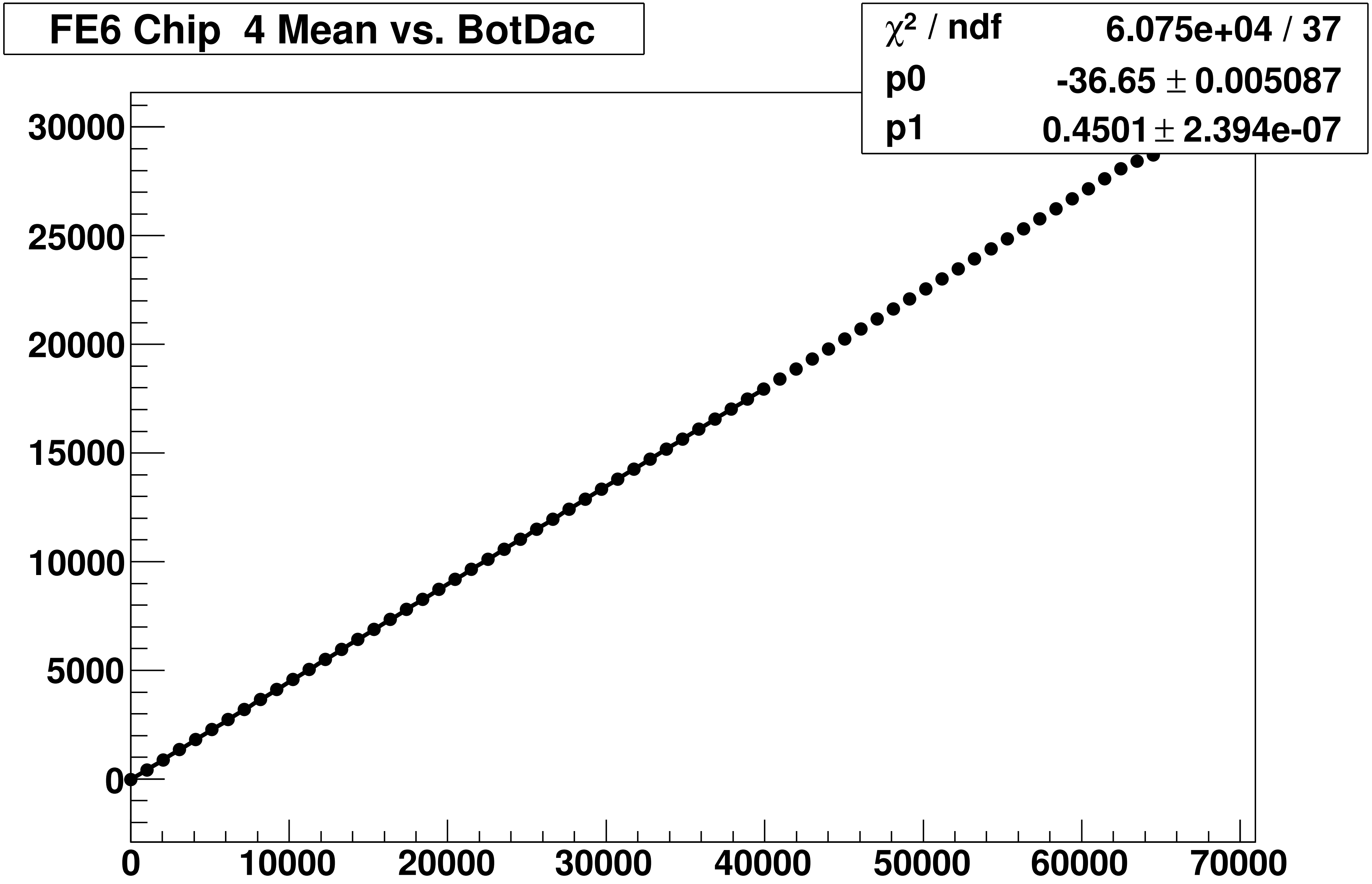
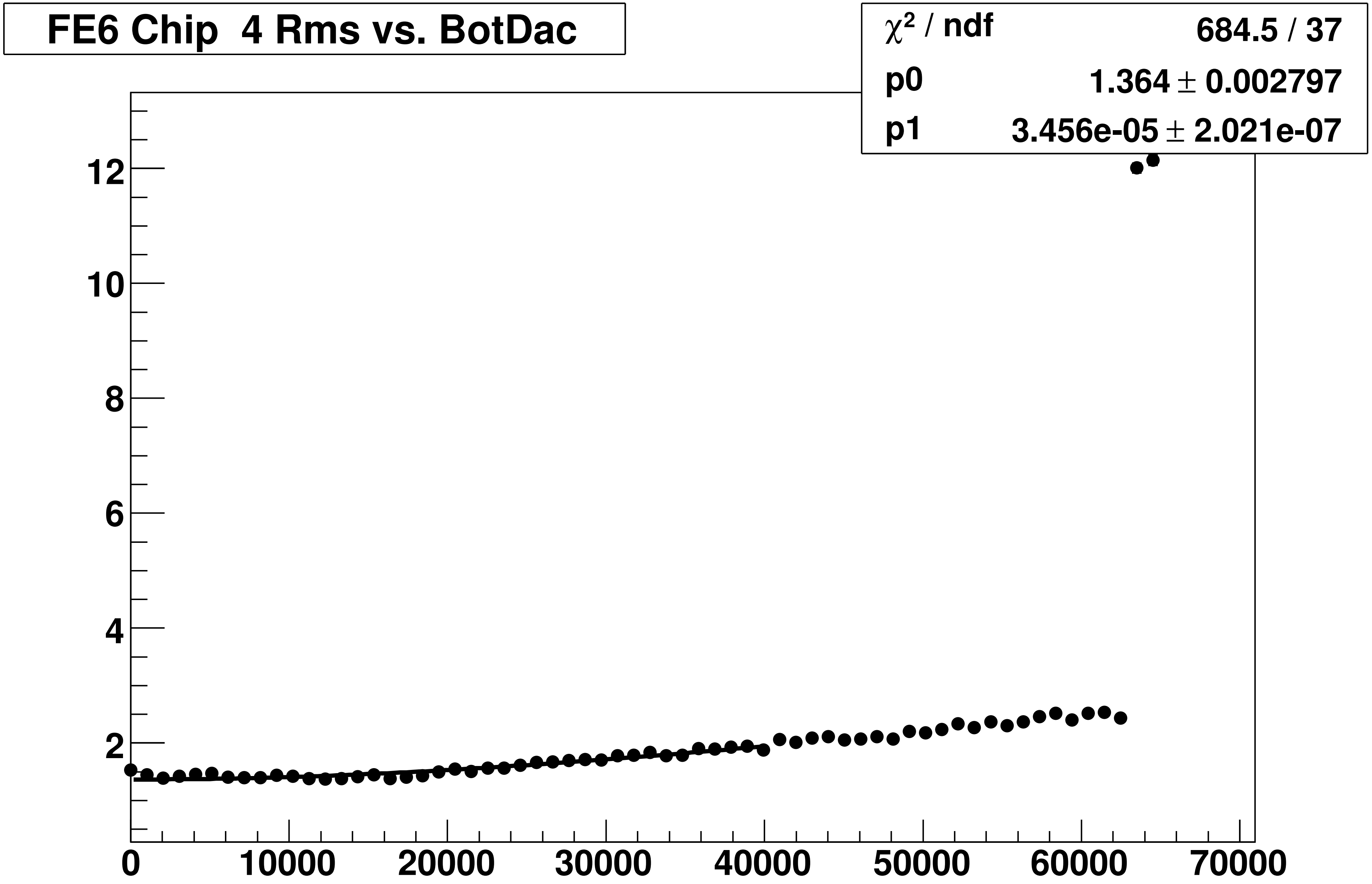


FE6 Chip 4 Mean vs. BotDac
χ^2 / ndf 6.075e+04 / 37
p0 -36.65 ± 0.005087
p1 0.4501 ± 2.394e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000


FE6 Chip 4 Rms vs. BotDac
χ^2 / ndf 684.5 / 37
p0 1.364 ± 0.002797
p1 3.456e-05 ± 2.021e-07
12
10
8
6
4
2
0
10000
20000
30000
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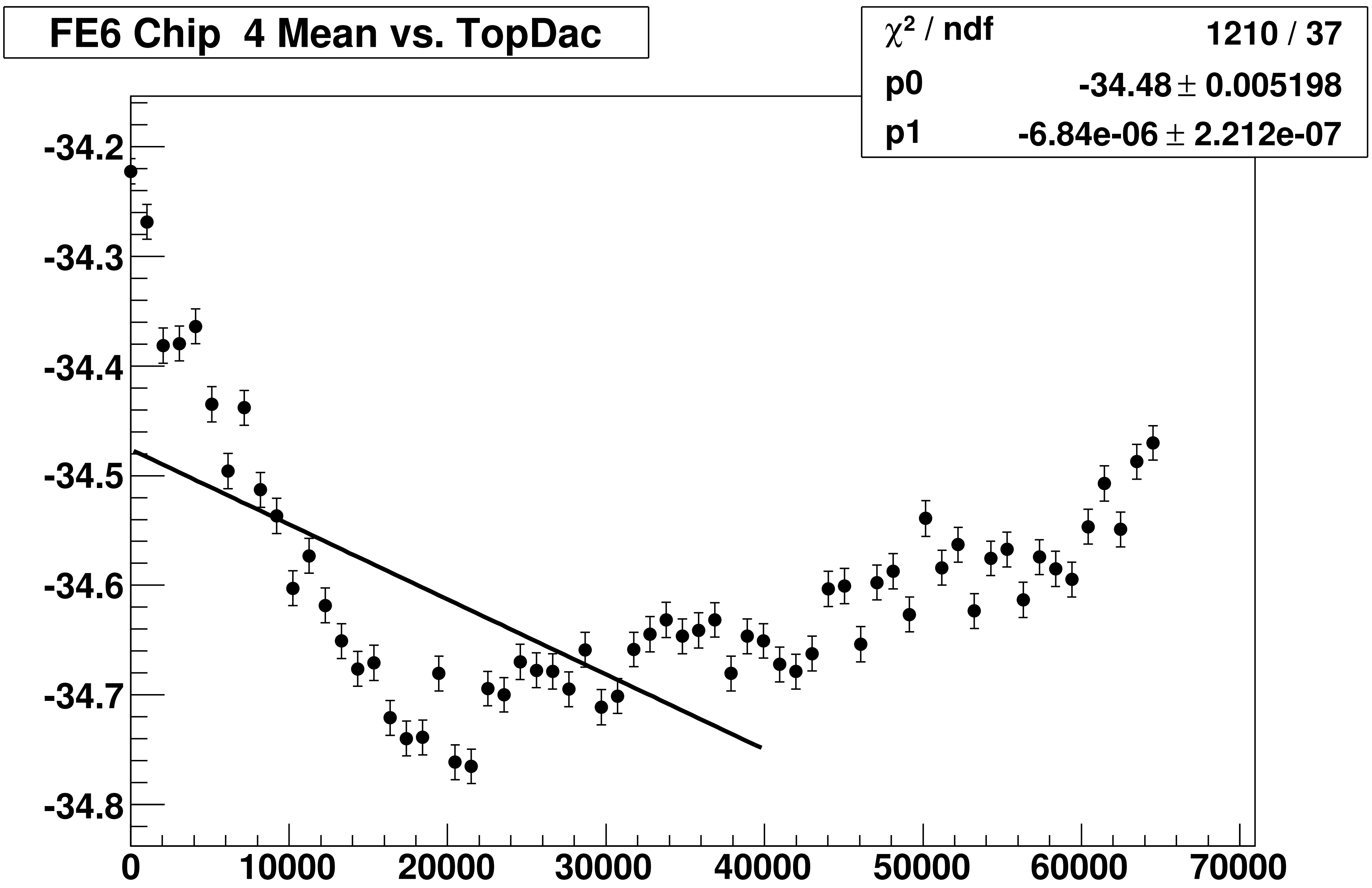
FE6 Chip 4 Mean vs. TopDac
χ^2 / ndf 1210 / 37
p0 -34.48 ± 0.005198
p1 -6.84e-06 ± 2.212e-07
-34.2
-34.3
-34.4
-34.5
-34.6
-34.7
-34.8
0
10000
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30000
40000
50000
60000
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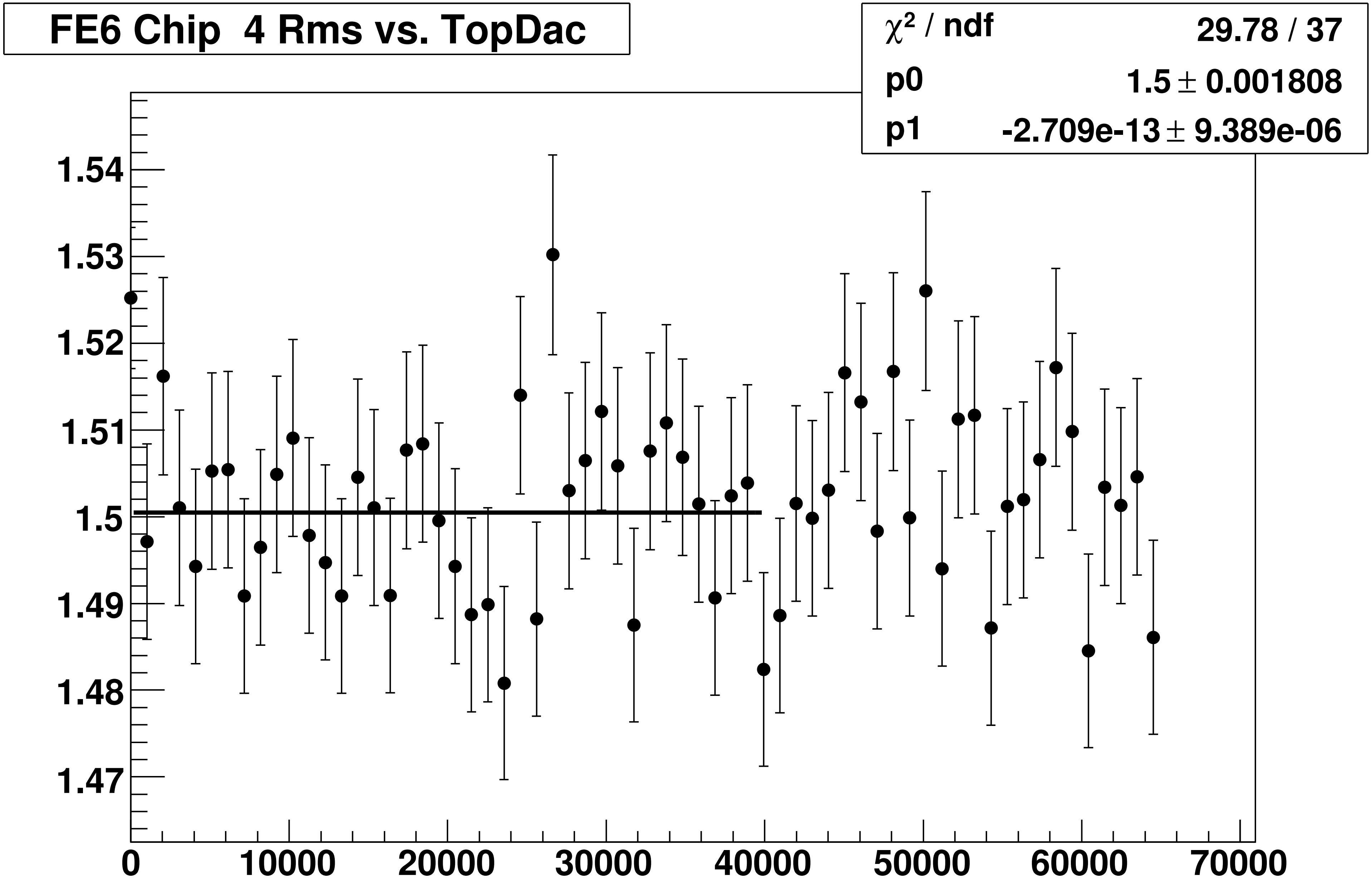
FE6 Chip 4 Rms vs. TopDac
χ^2 / ndf 29.78 / 37
p0 1.5 ± 0.001808
p1 -2.709e-13 ± 9.389e-06
1.54
1.53
1.52
1.51
1.5
1.49
1.48
1.47
0
10000
20000
30000
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50000
60000
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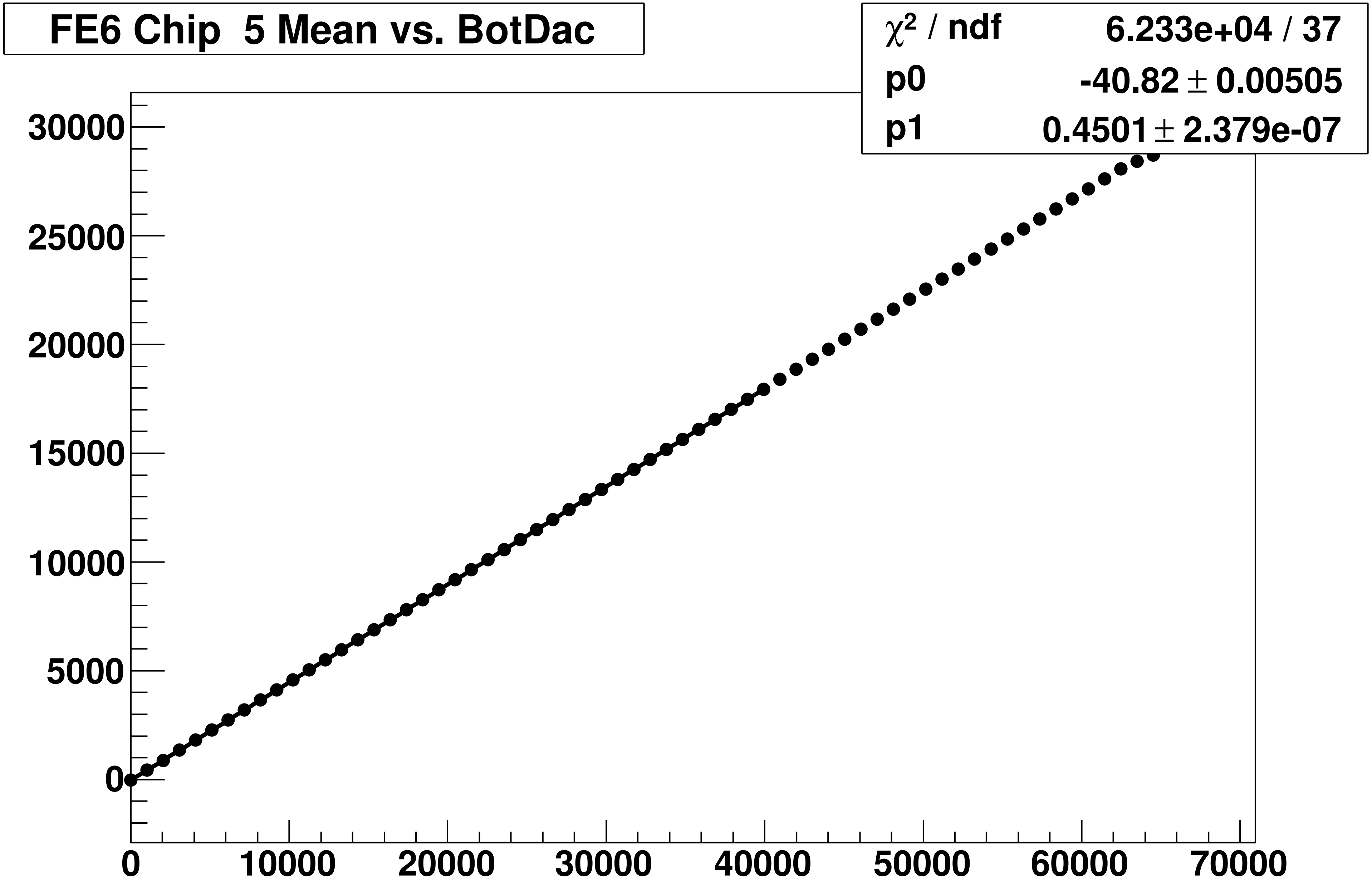
FE6 Chip 5 Mean vs. BotDac
χ^2 / ndf 6.233e+04 / 37
p0 -40.82 ± 0.00505
p1 0.4501 ± 2.379e-07
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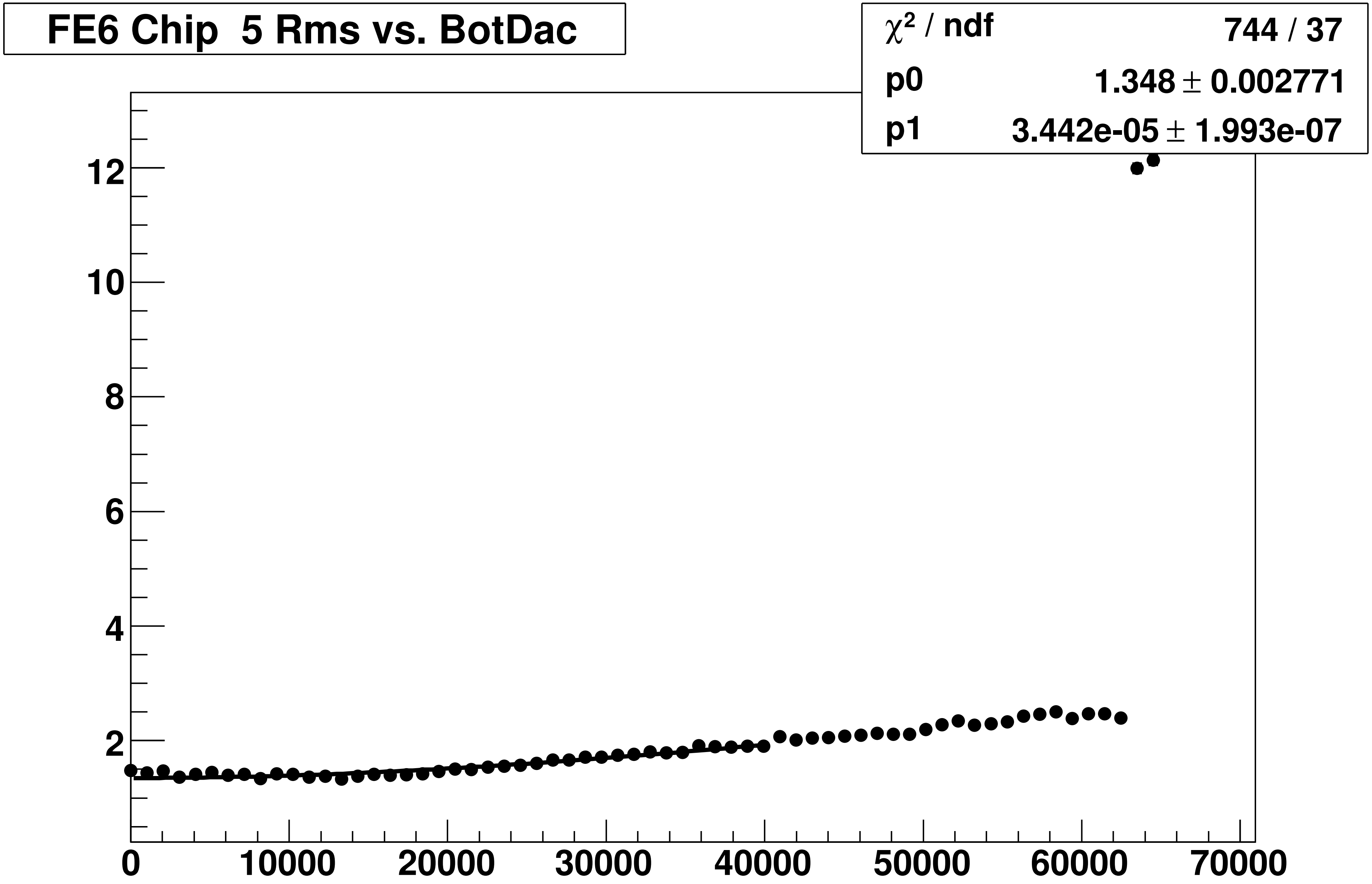
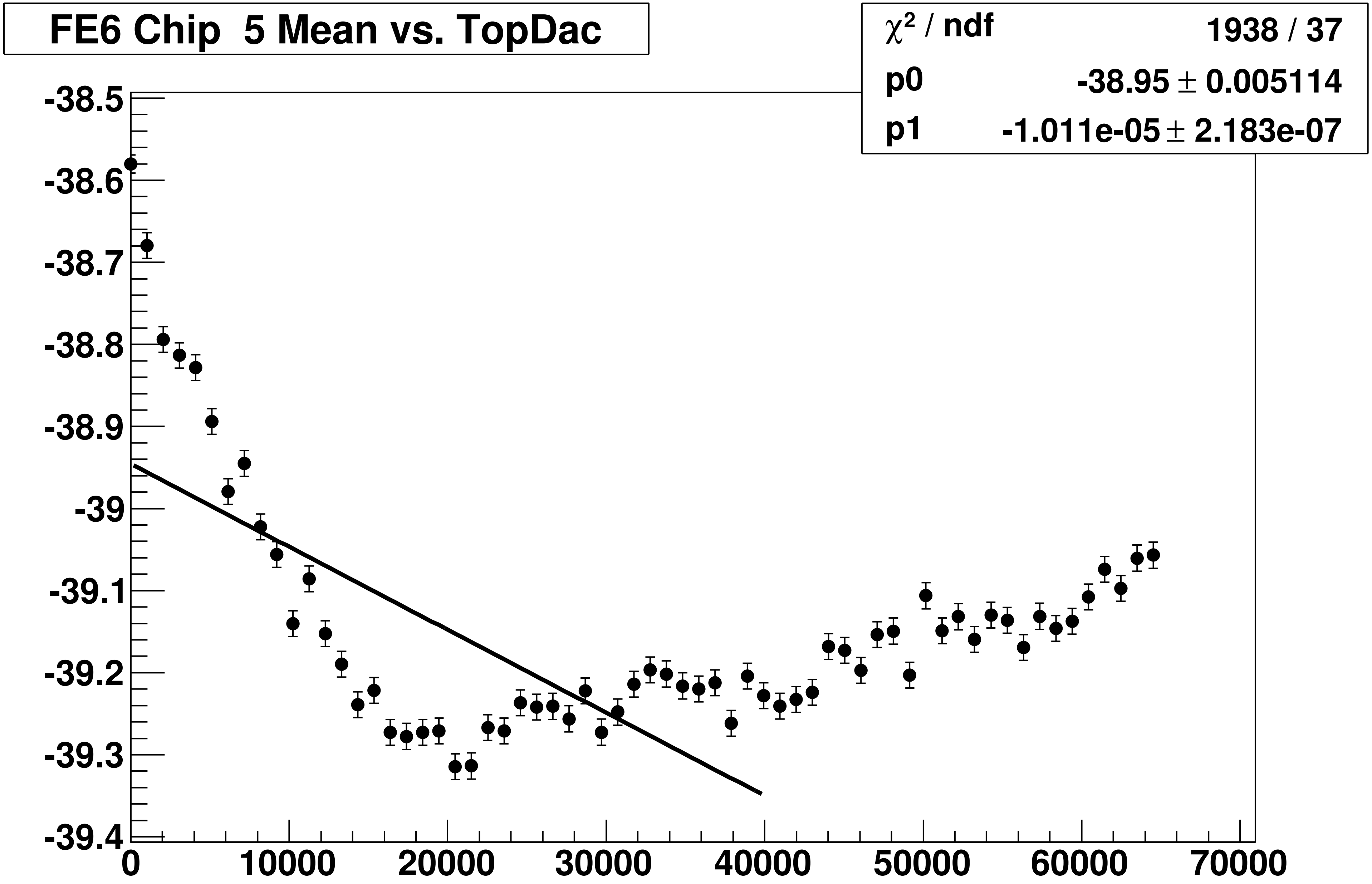
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



FE6 Chip 5 Rms vs. BotDac
χ^2 / ndf 744 / 37
p0 1.348 ± 0.002771
p1 3.442e-05 ± 1.993e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



FE6 Chip 5 Mean vs. TopDac
χ² / ndf 1938 / 37
p0 -38.95 ± 0.005114
p1 -1.011e-05 ± 2.183e-07
-38.5
-38.6
-38.7
-38.8
-38.9
-39
-39.1
-39.2
-39.3
-39.4
0
10000
20000
30000
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50000
60000
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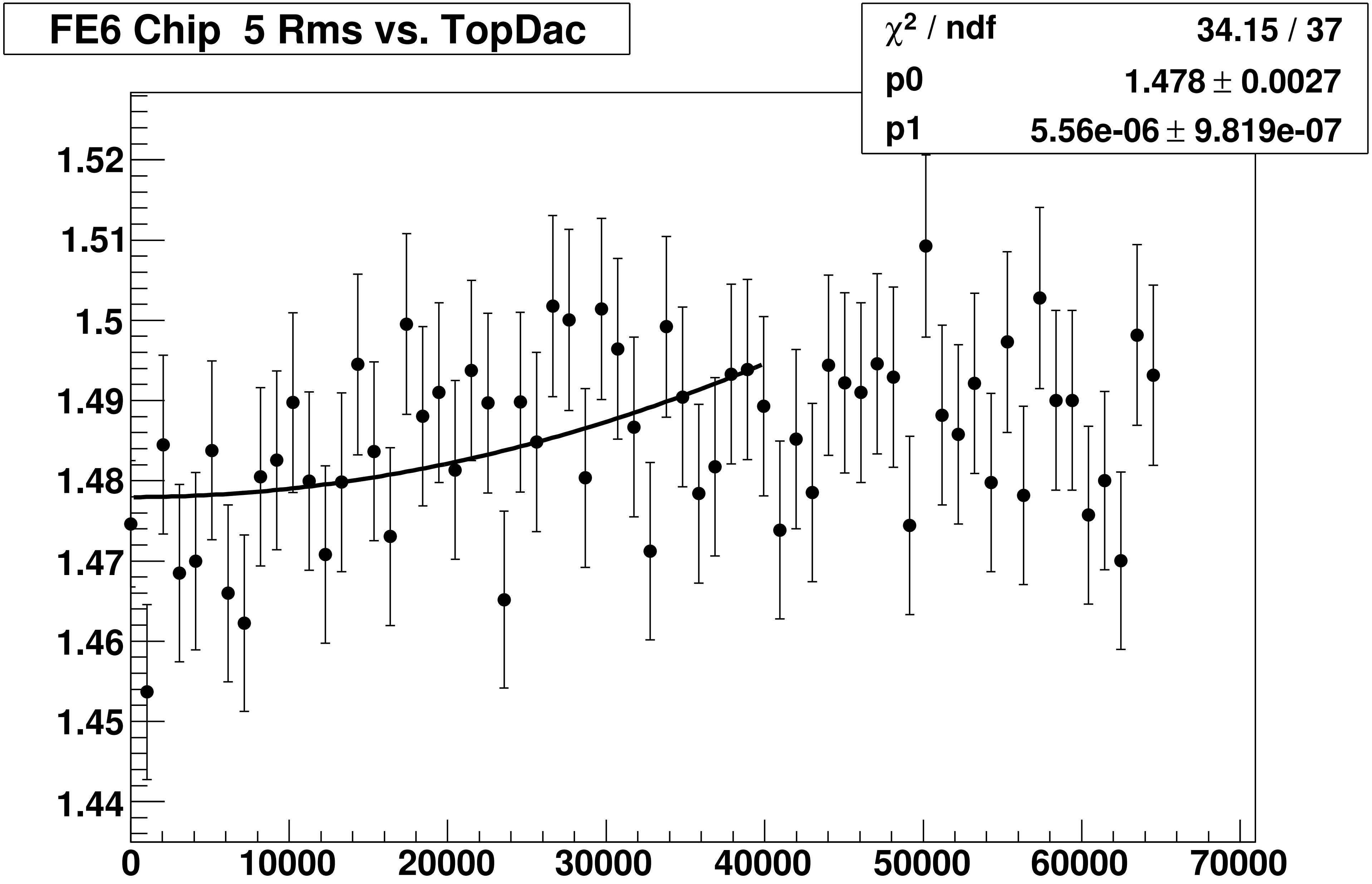

FE6 Chip 5 Rms vs. TopDac
χ² / ndf 34.15 / 37
p0 1.478 ± 0.0027
p1 5.56e-06 ± 9.819e-07
1.44
1.45
1.46
1.47
1.48
1.49
1.5
1.51
1.52
0
10000
20000
30000
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50000
60000
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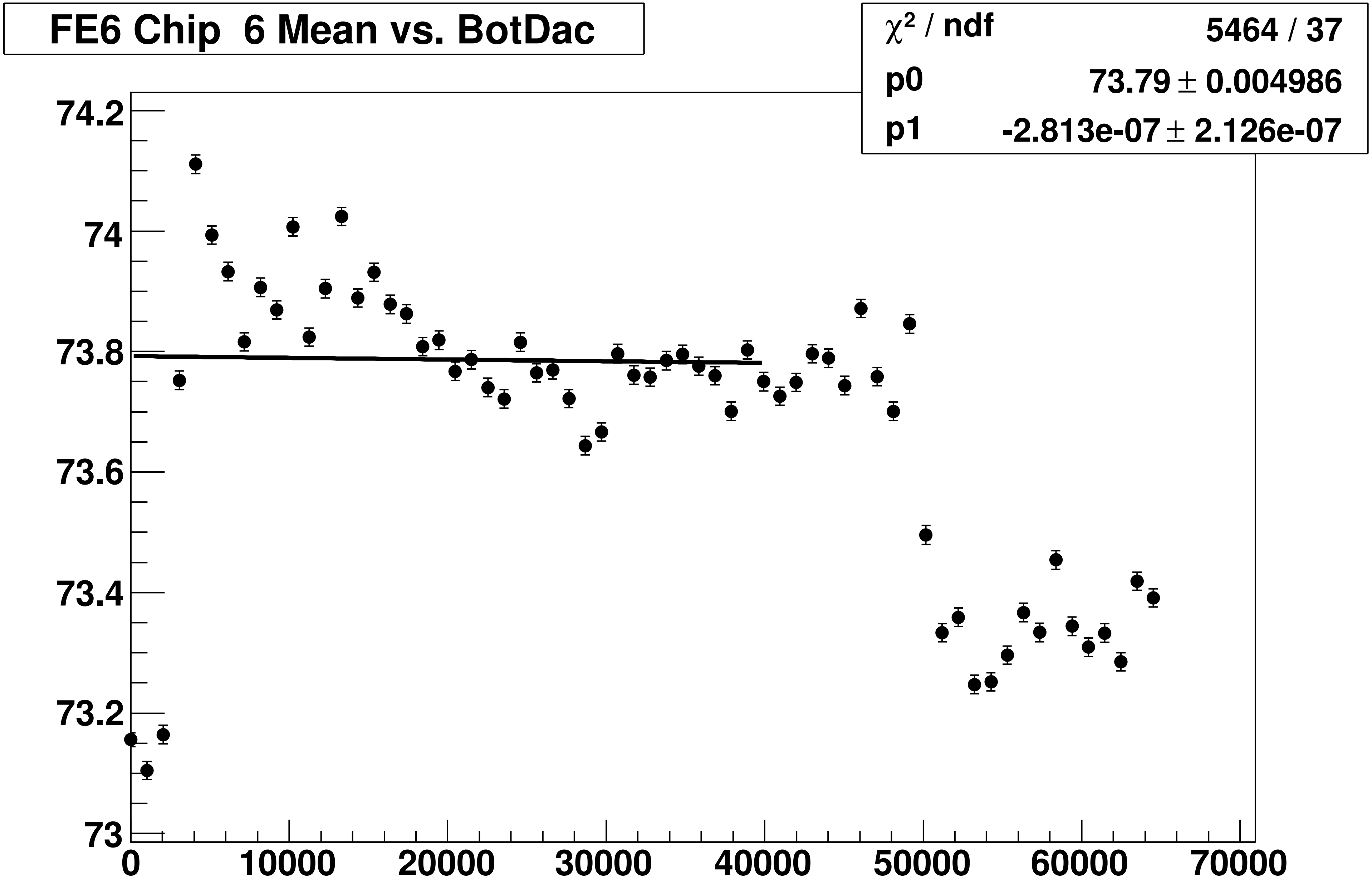
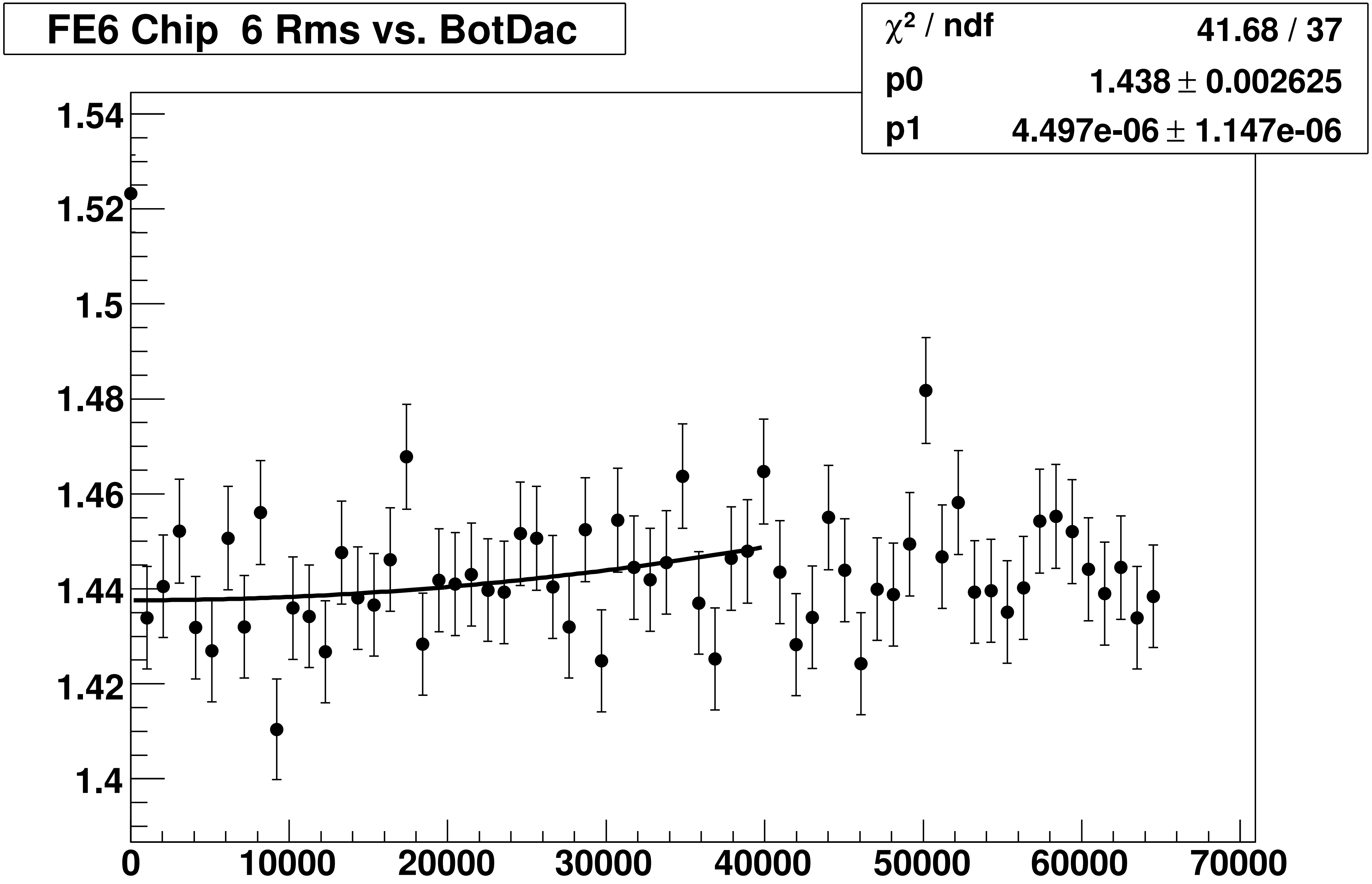
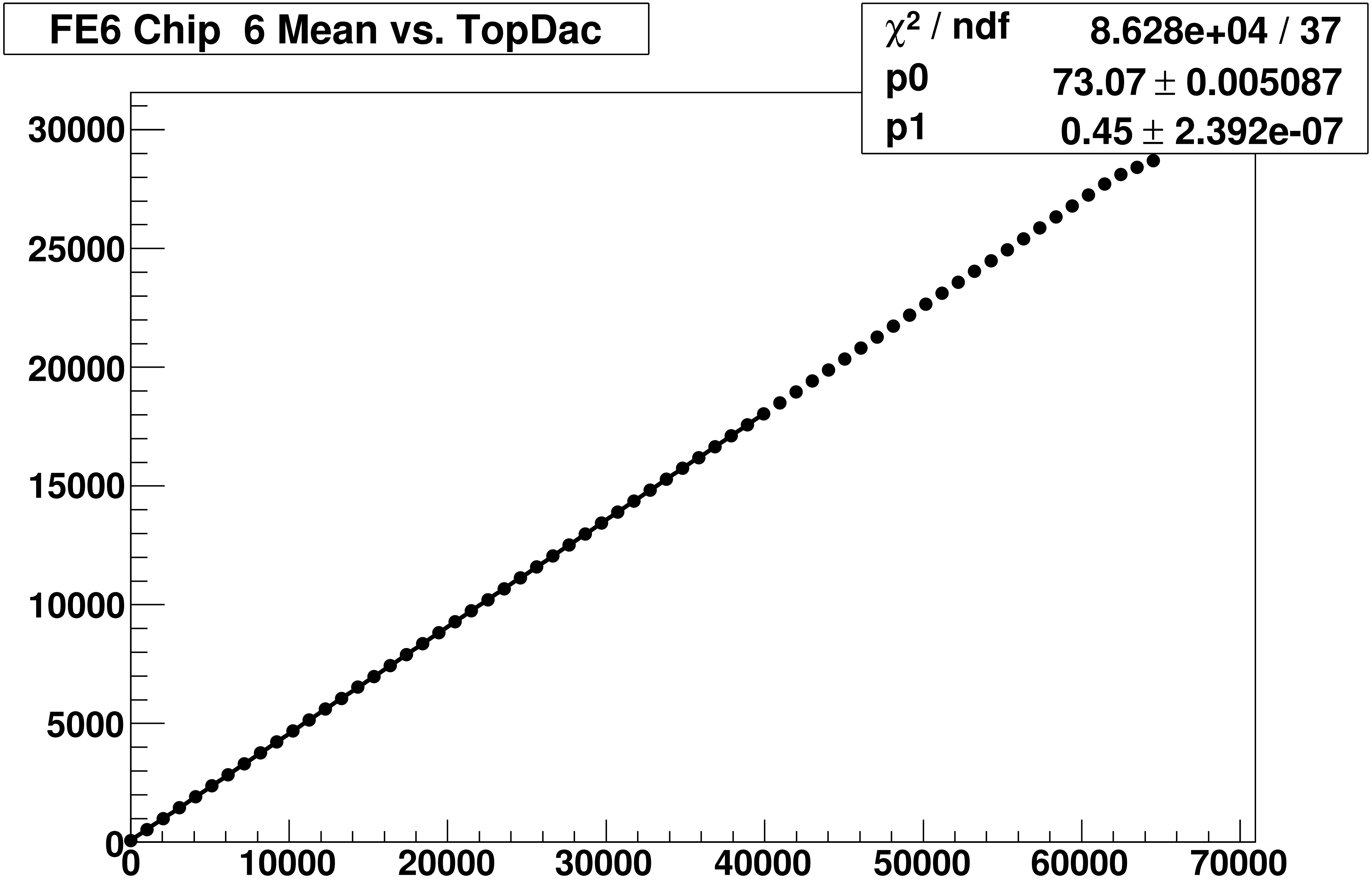
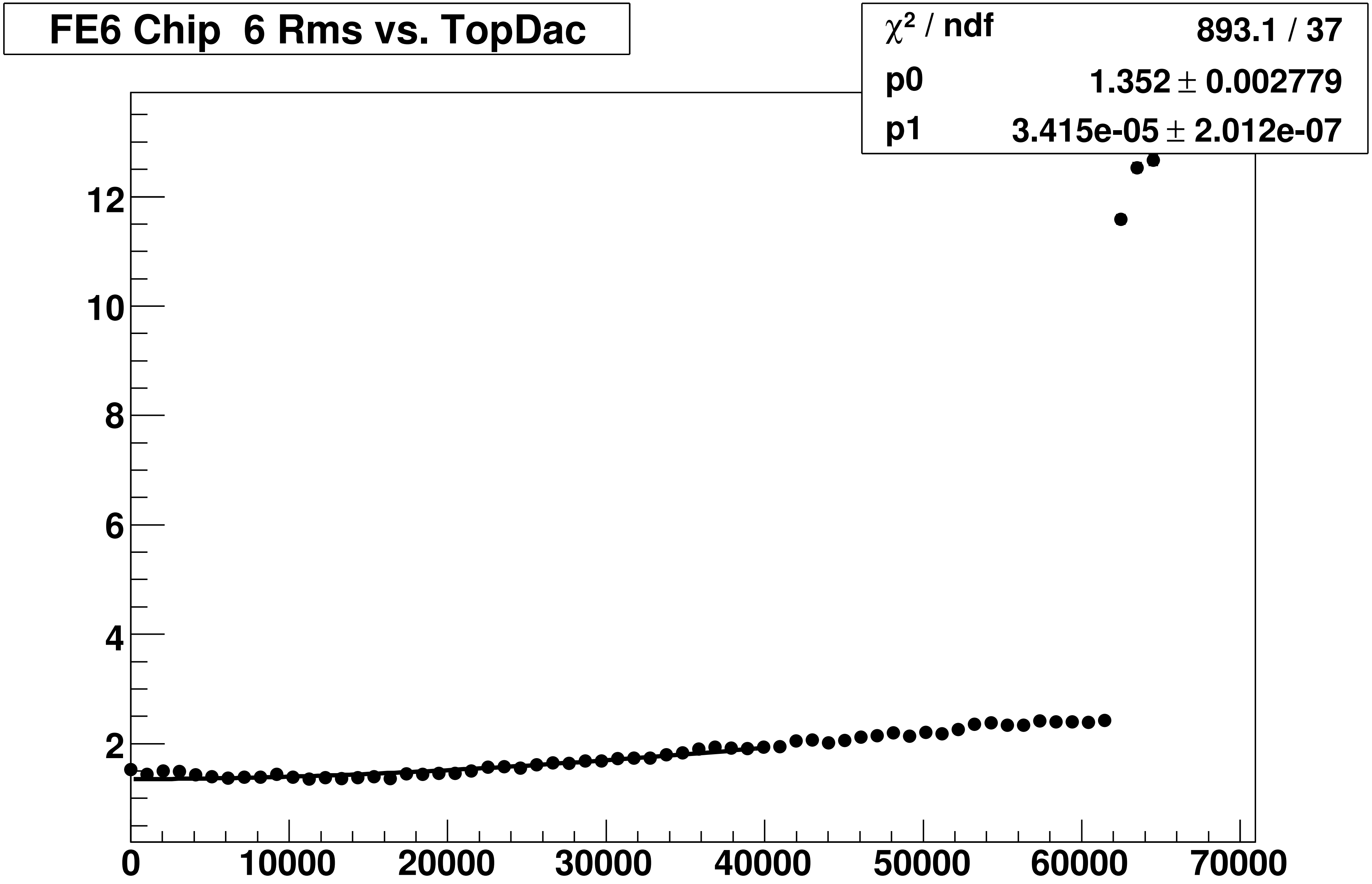

FE6 Chip 6 Mean vs. BotDac
χ^2 / ndf 5464 / 37
p0 73.79 ± 0.004986
p1 -2.813e-07 ± 2.126e-07
74.2
74
73.8
73.6
73.4
73.2
73
0
10000
20000
30000
40000
50000
60000
70000



FE6 Chip 6 Rms vs. BotDac
χ^2 / ndf 41.68 / 37
p0 1.438 ± 0.002625
p1 4.497e-06 ± 1.147e-06
1.54
1.52
1.5
1.48
1.46
1.44
1.42
1.4
0
10000
20000
30000
40000
50000
60000
70000



FE6 Chip 6 Mean vs. TopDac
χ² / ndf 8.628e+04 / 37
p0 73.07 ± 0.005087
p1 0.45 ± 2.392e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000


FE6 Chip 6 Rms vs. TopDac
χ^2 / ndf 893.1 / 37
p0 1.352 ± 0.002779
p1 3.415e-05 ± 2.012e-07
12
10
8
6
4
2
0
10000
20000
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60000
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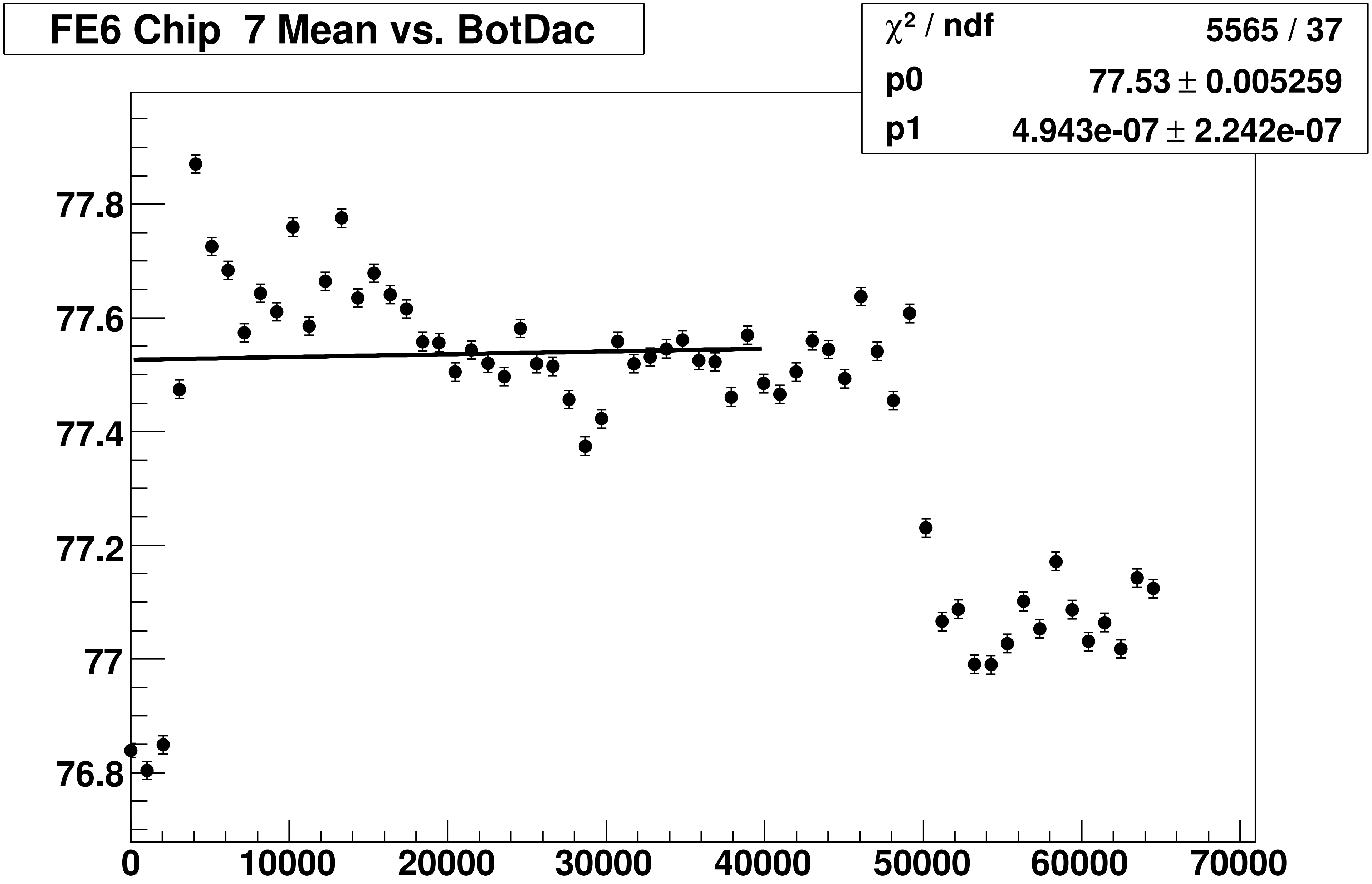
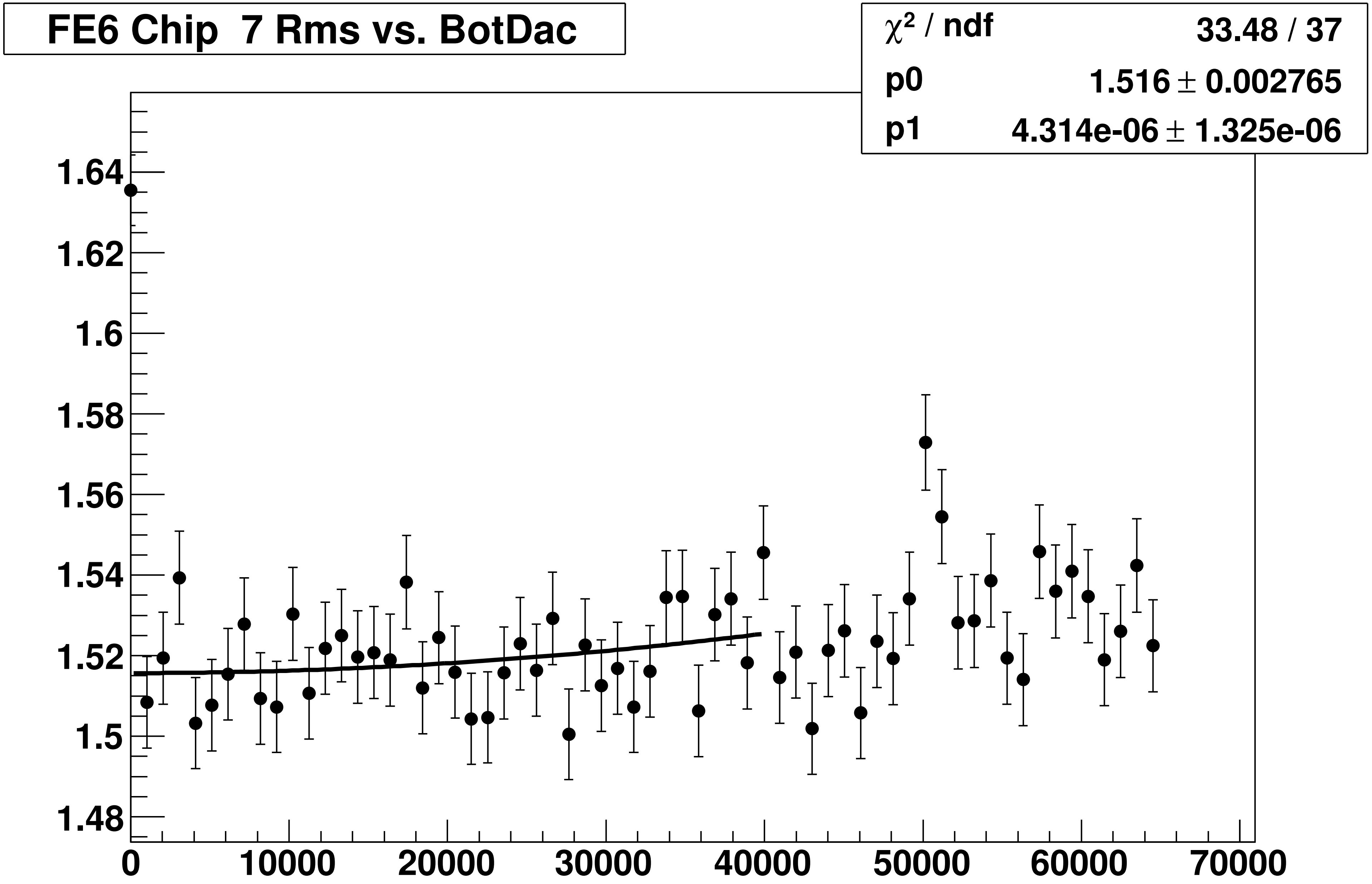


FE6 Chip 7 Mean vs. BotDac
χ^2 / ndf 5565 / 37
p0 77.53 ± 0.005259
p1 4.943e-07 ± 2.242e-07
77.8
77.6
77.4
77.2
77
76.8
0
10000
20000
30000
40000
50000
60000
70000


FE6 Chip 7 Rms vs. BotDac
χ² / ndf 33.48 / 37
p0 1.516 ± 0.002765
p1 4.314e-06 ± 1.325e-06
1.64
1.62
1.6
1.58
1.56
1.54
1.52
1.5
1.48
0
10000
20000
30000
40000
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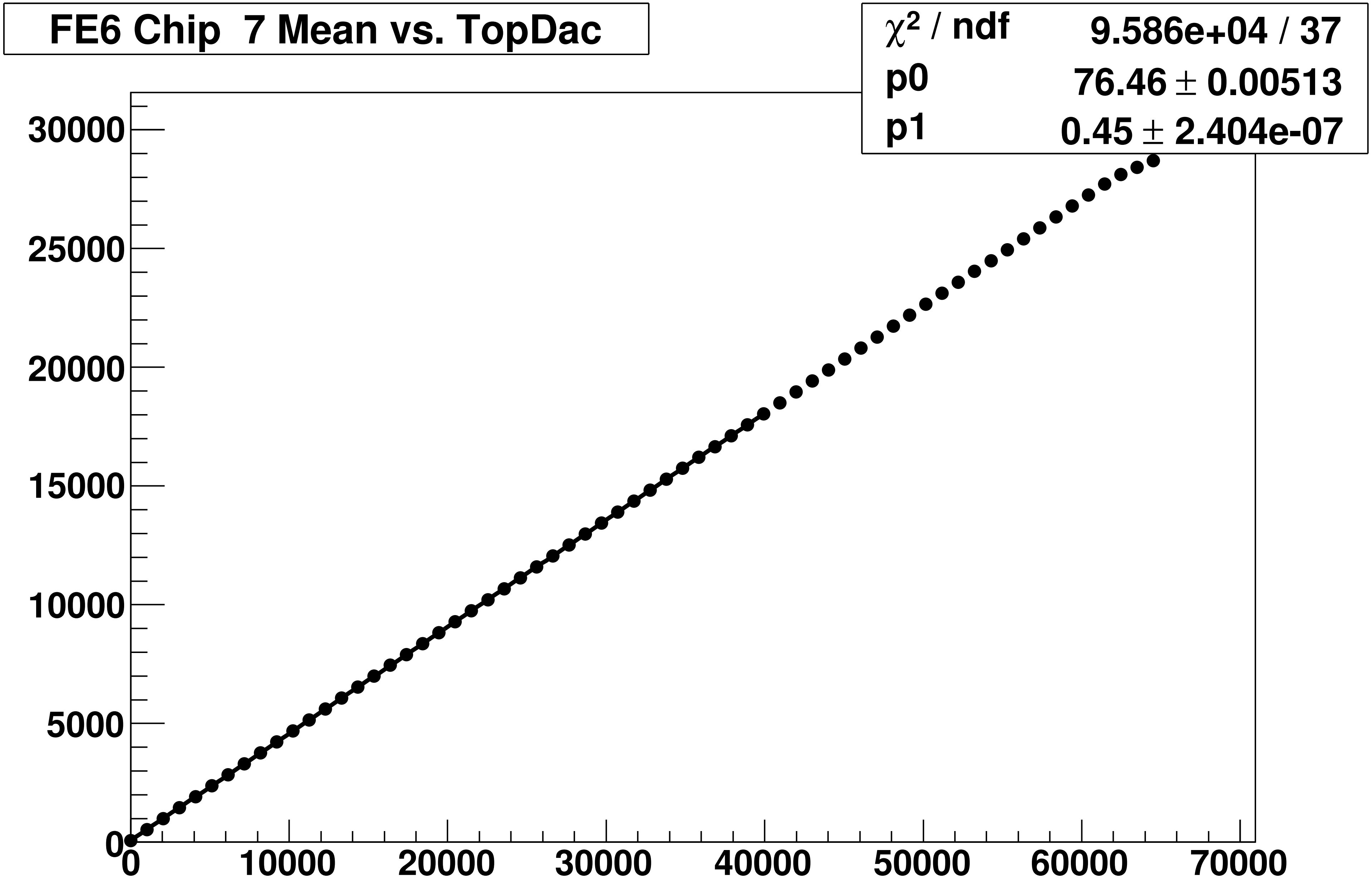
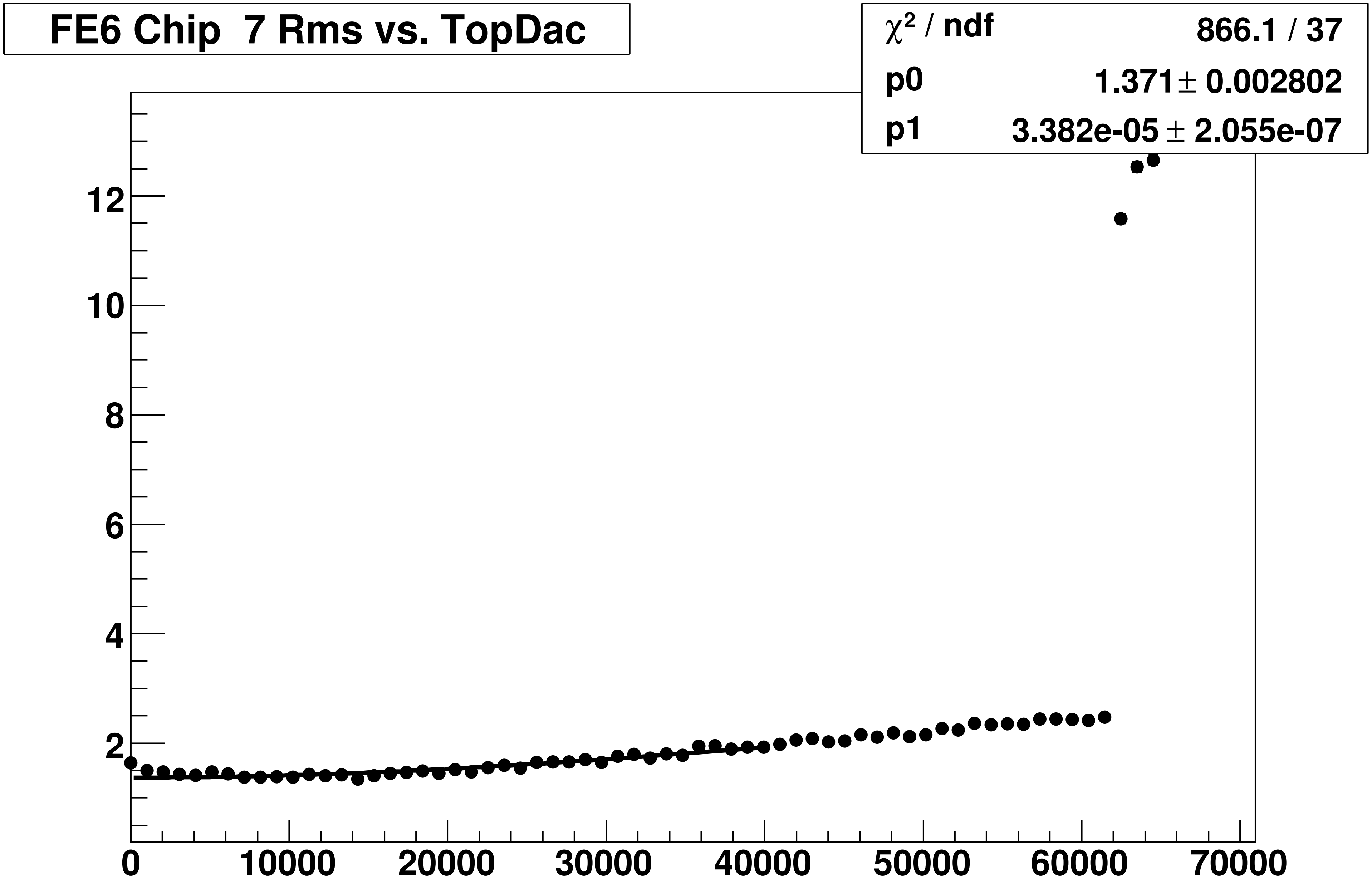
60000
70000



FE6 Chip 7 Mean vs. TopDac
χ^2 / ndf 9.586e+04 / 37
p0 76.46 ± 0.00513
p1 0.45 ± 2.404e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000



FE6 Chip 7 Rms vs. TopDac
χ² / ndf 866.1 / 37
p0 1.371 ± 0.002802
p1 3.382e-05 ± 2.055e-07
12
10
8
6
4
2
0
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20000
30000
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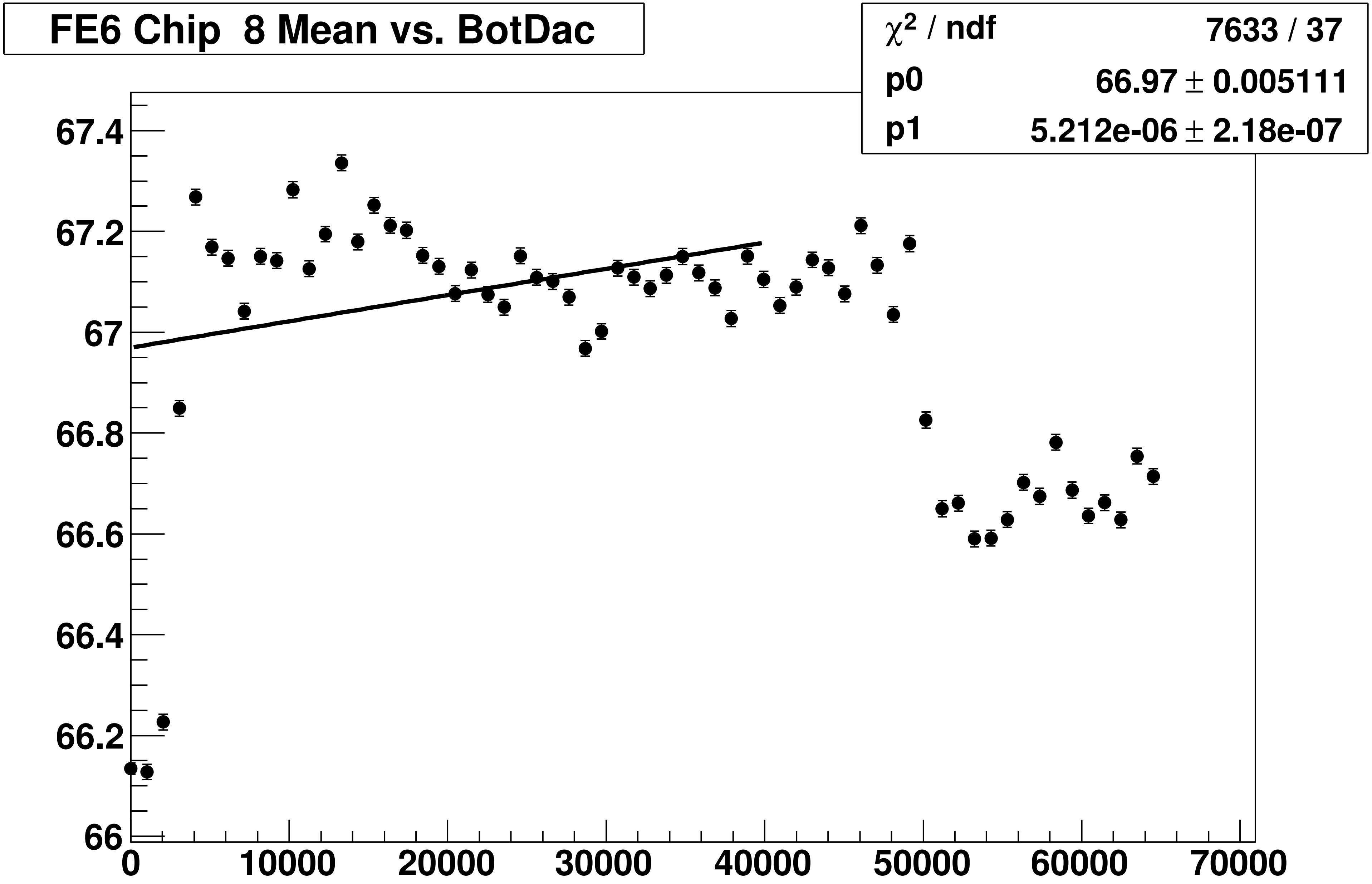

FE6 Chip 8 Mean vs. BotDac
χ^2 / ndf 7633 / 37
p0 66.97 ± 0.005111
p1 5.212e-06 ± 2.18e-07
67.4
67.2
67
66.8
66.6
66.4
66.2
66
0
10000
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30000
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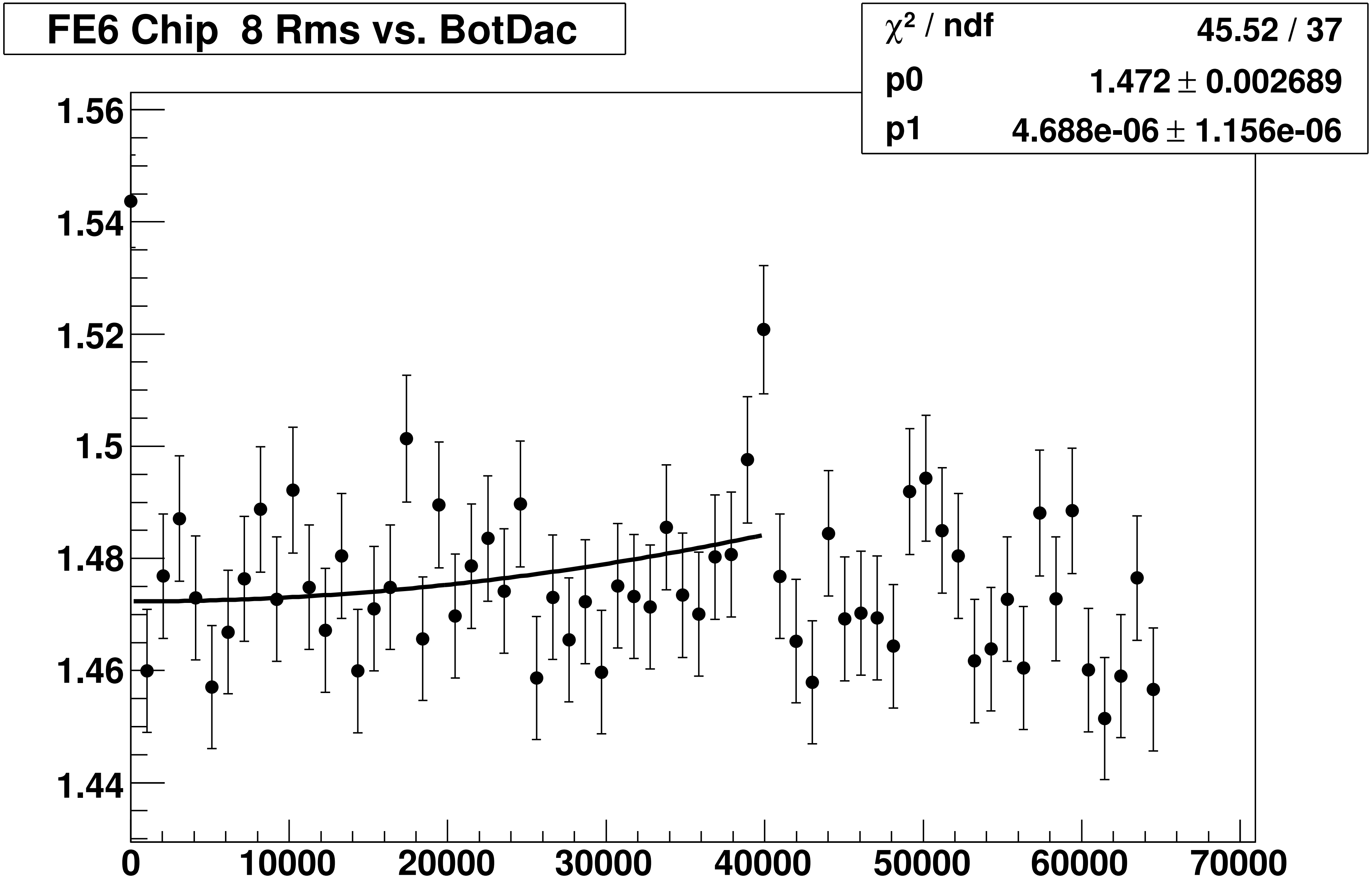
50000
60000
70000



FE6 Chip 8 Rms vs. BotDac
χ^2 / ndf 45.52 / 37
p0 1.472 ± 0.002689
p1 4.688e-06 ± 1.156e-06
1.56
1.54
1.52
1.5
1.48
1.46
1.44
0
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20000
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50000
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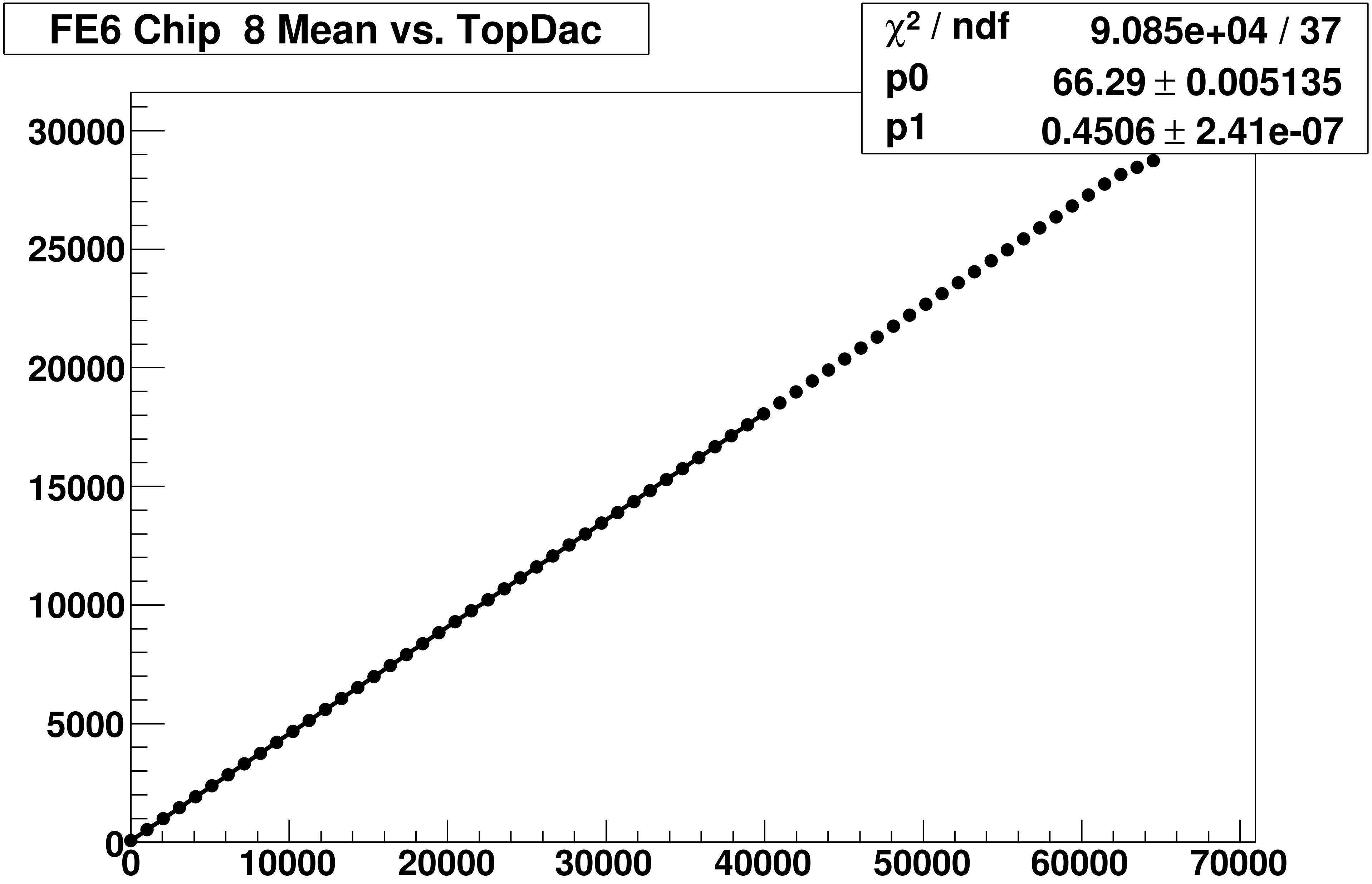
70000



FE6 Chip 8 Mean vs. TopDac
χ^2 / ndf 9.085e+04 / 37
p0 66.29 ± 0.005135
p1 0.4506 ± 2.41e-07
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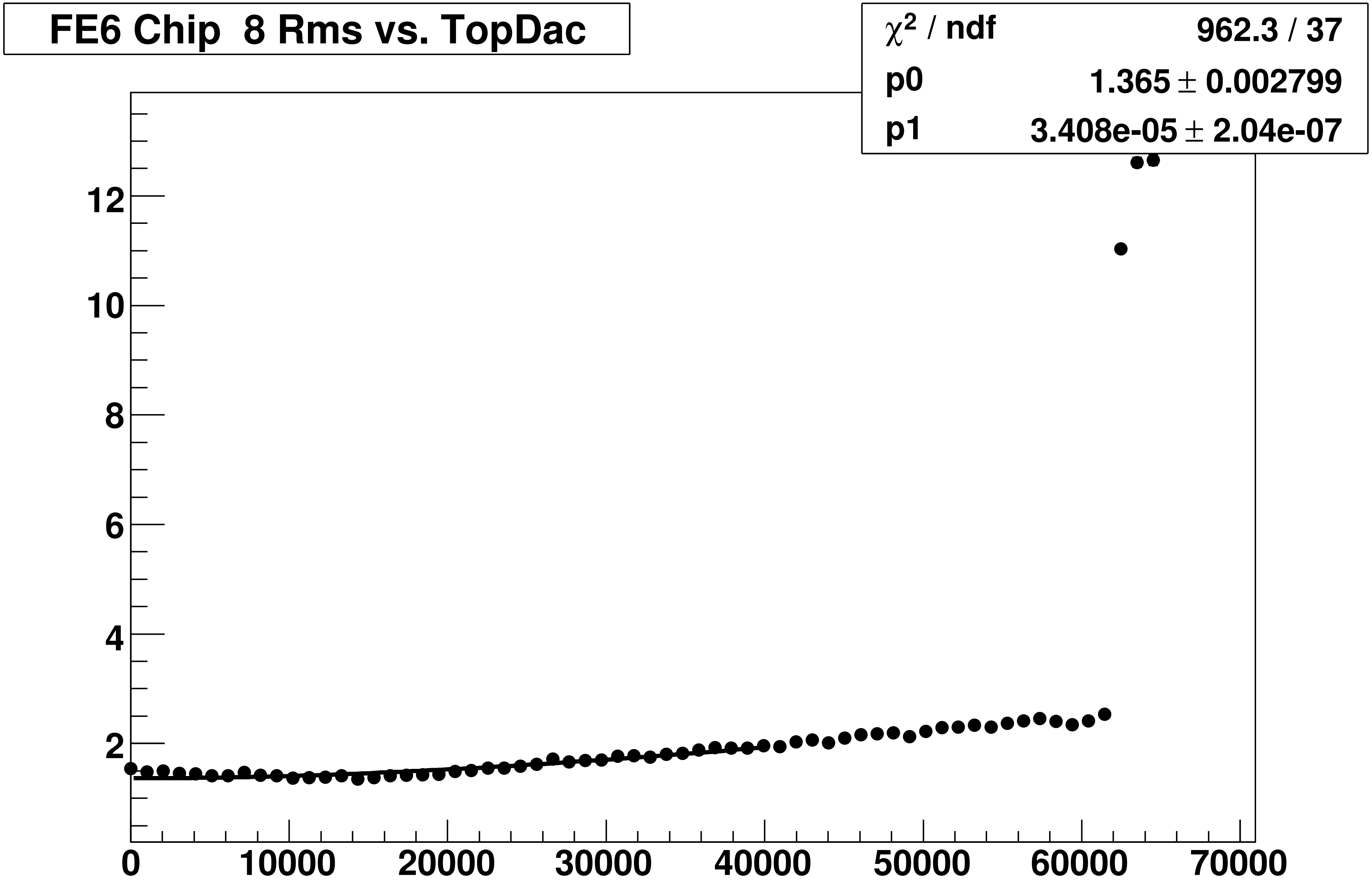
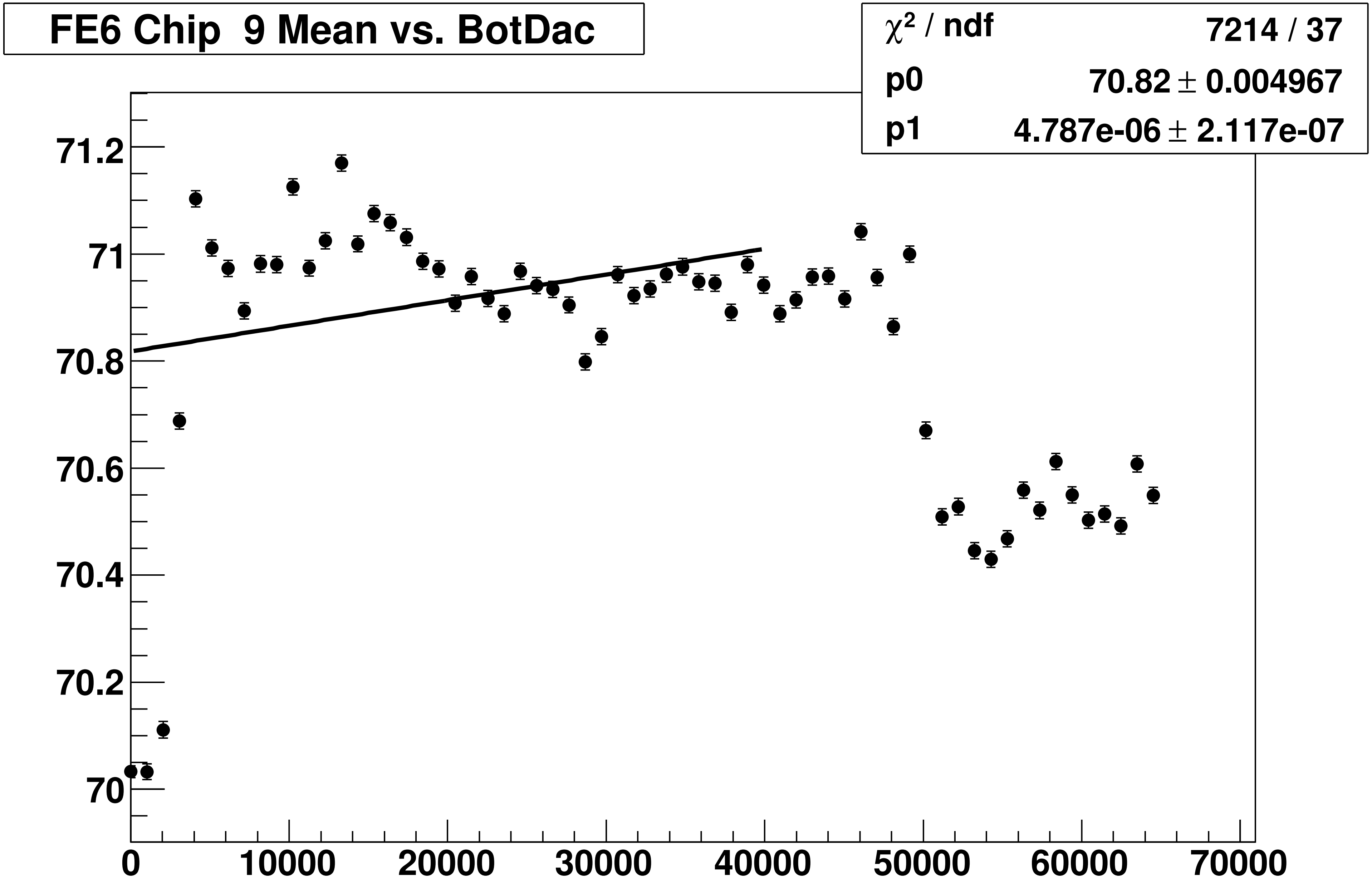
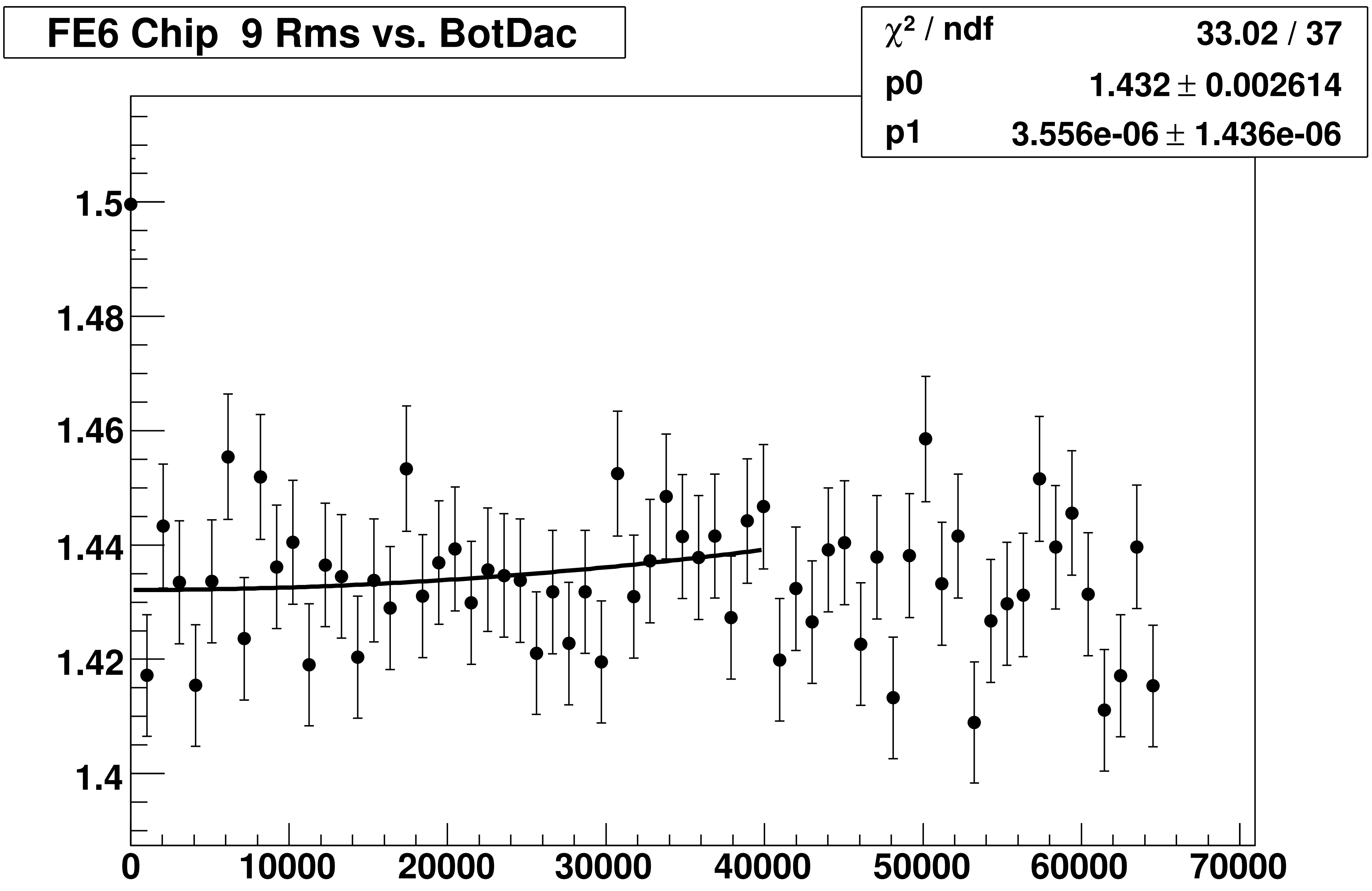
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



FE6 Chip 8 Rms vs. TopDac
χ^2 / ndf 962.3 / 37
p0 1.365 ± 0.002799
p1 3.408e-05 ± 2.04e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



FE6 Chip 9 Mean vs. BotDac
χ^2 / ndf 7214 / 37
p0 70.82 ± 0.004967
p1 4.787e-06 ± 2.117e-07
71.2
71
70.8
70.6
70.4
70.2
70
0
10000
20000
30000
40000
50000
60000
70000



FE6 Chip 9 Rms vs. BotDac
χ^2 / ndf 33.02 / 37
p0 1.432 ± 0.002614
p1 3.556e-06 ± 1.436e-06
1.4
1.42
1.44
1.46
1.48
1.5
0
10000
20000
30000
40000
50000
60000
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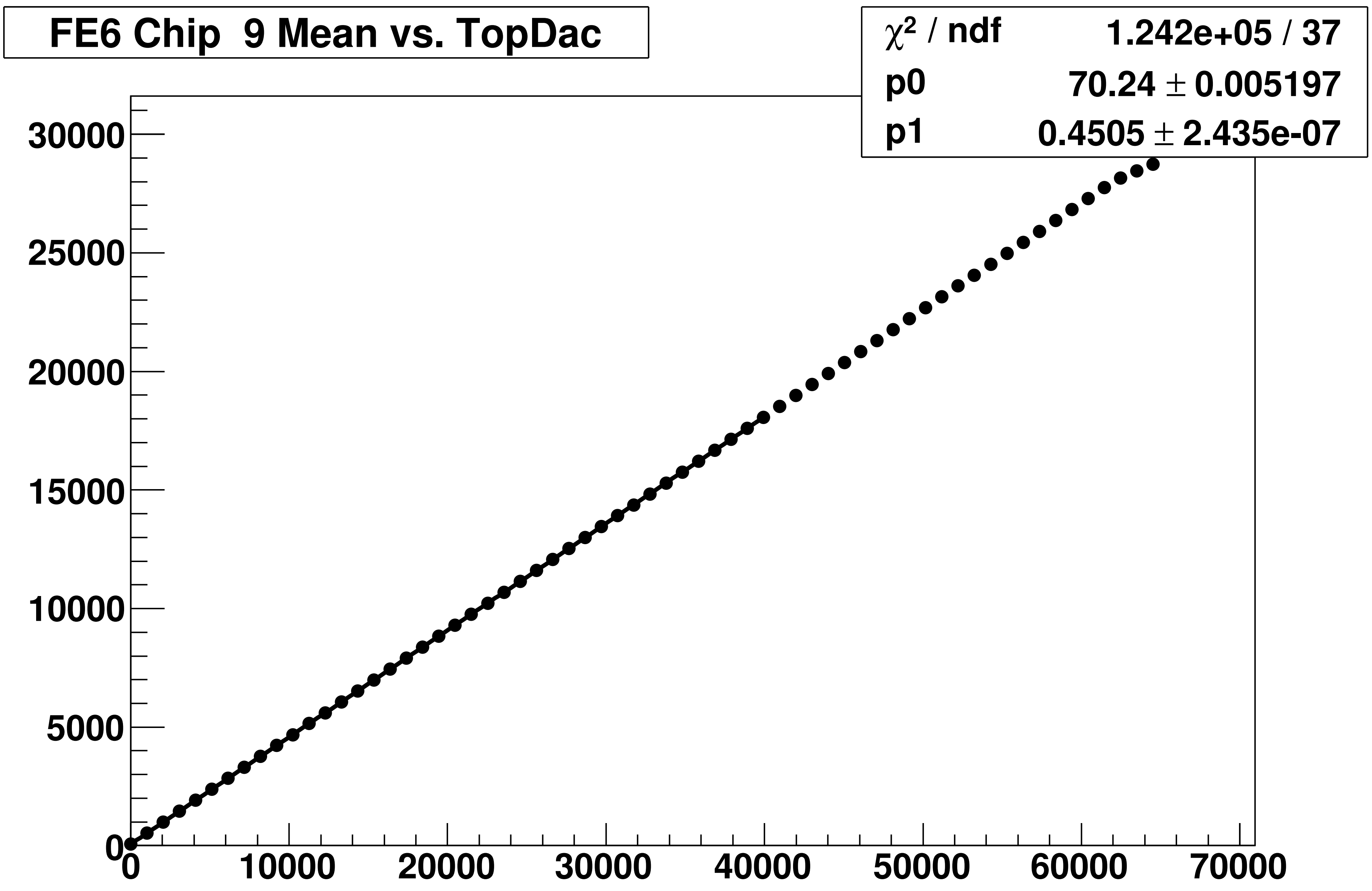
FE6 Chip 9 Mean vs. TopDac
χ² / ndf 1.242e+05 / 37
p0 70.24 ± 0.005197
p1 0.4505 ± 2.435e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
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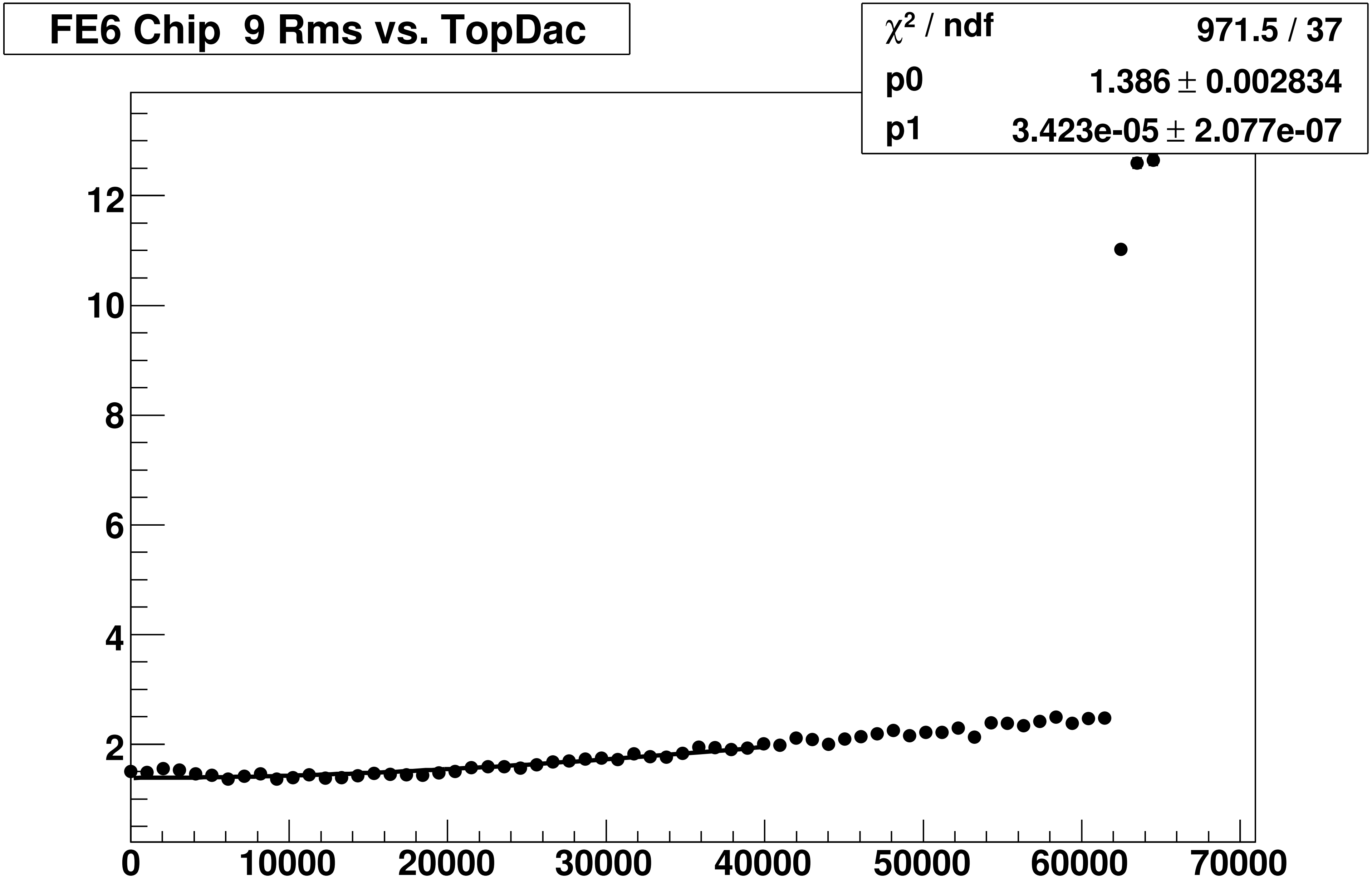
FE6 Chip 9 Rms vs. TopDac
χ^2 / ndf 971.5 / 37
p0 1.386 ± 0.002834
p1 3.423e-05 ± 2.077e-07
12
10
8
6
4
2
0
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20000
30000
40000
50000
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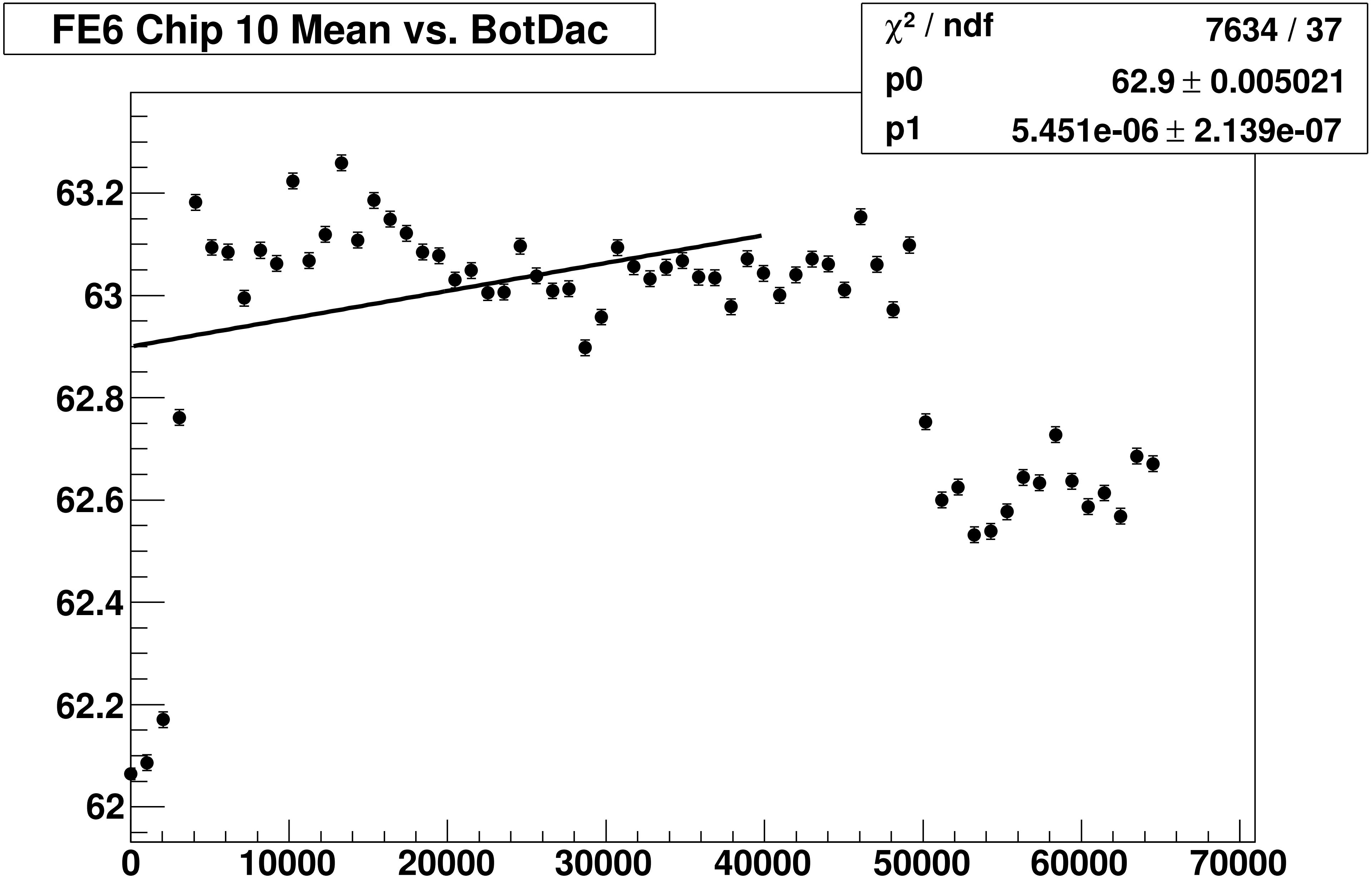
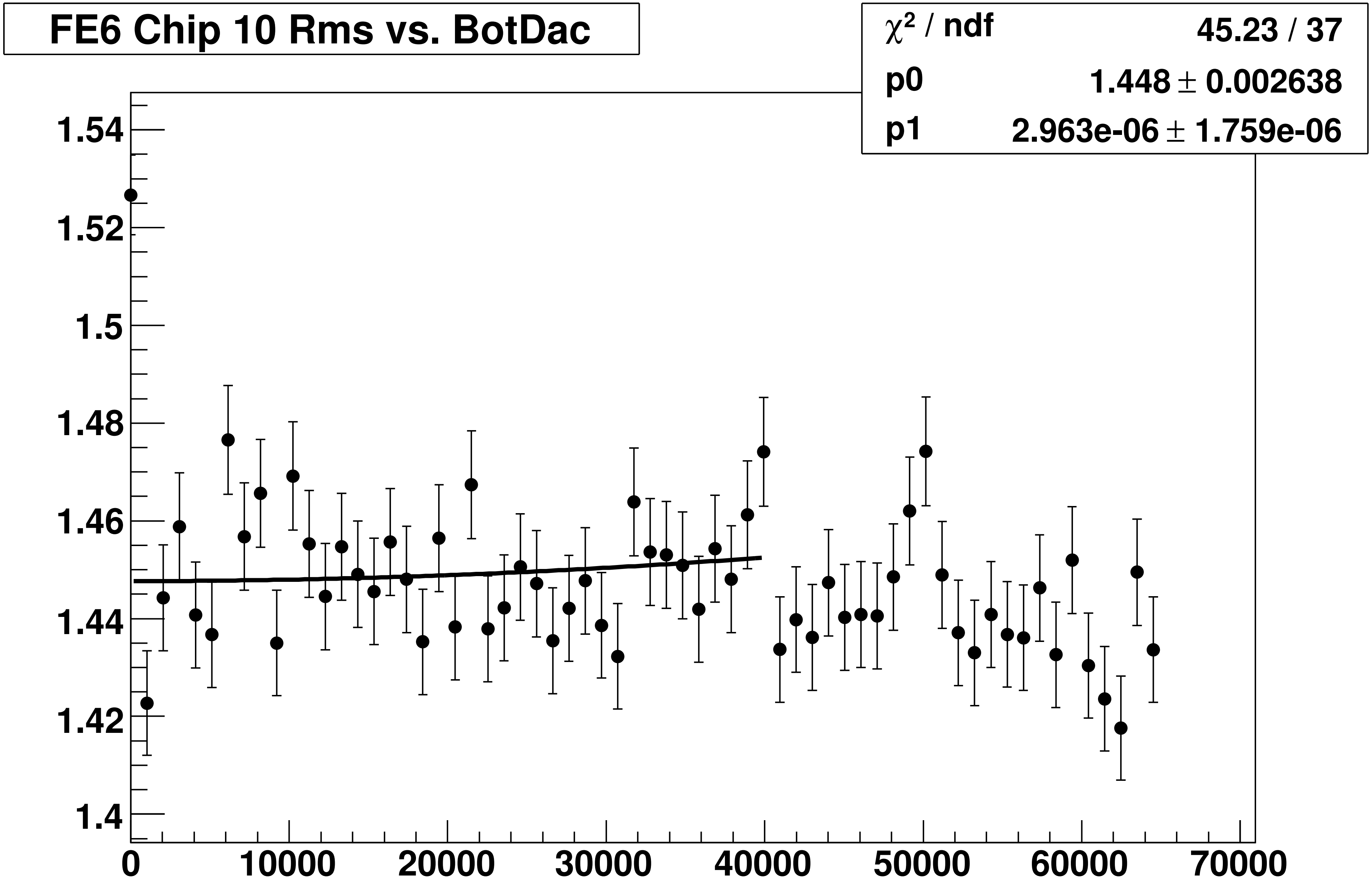
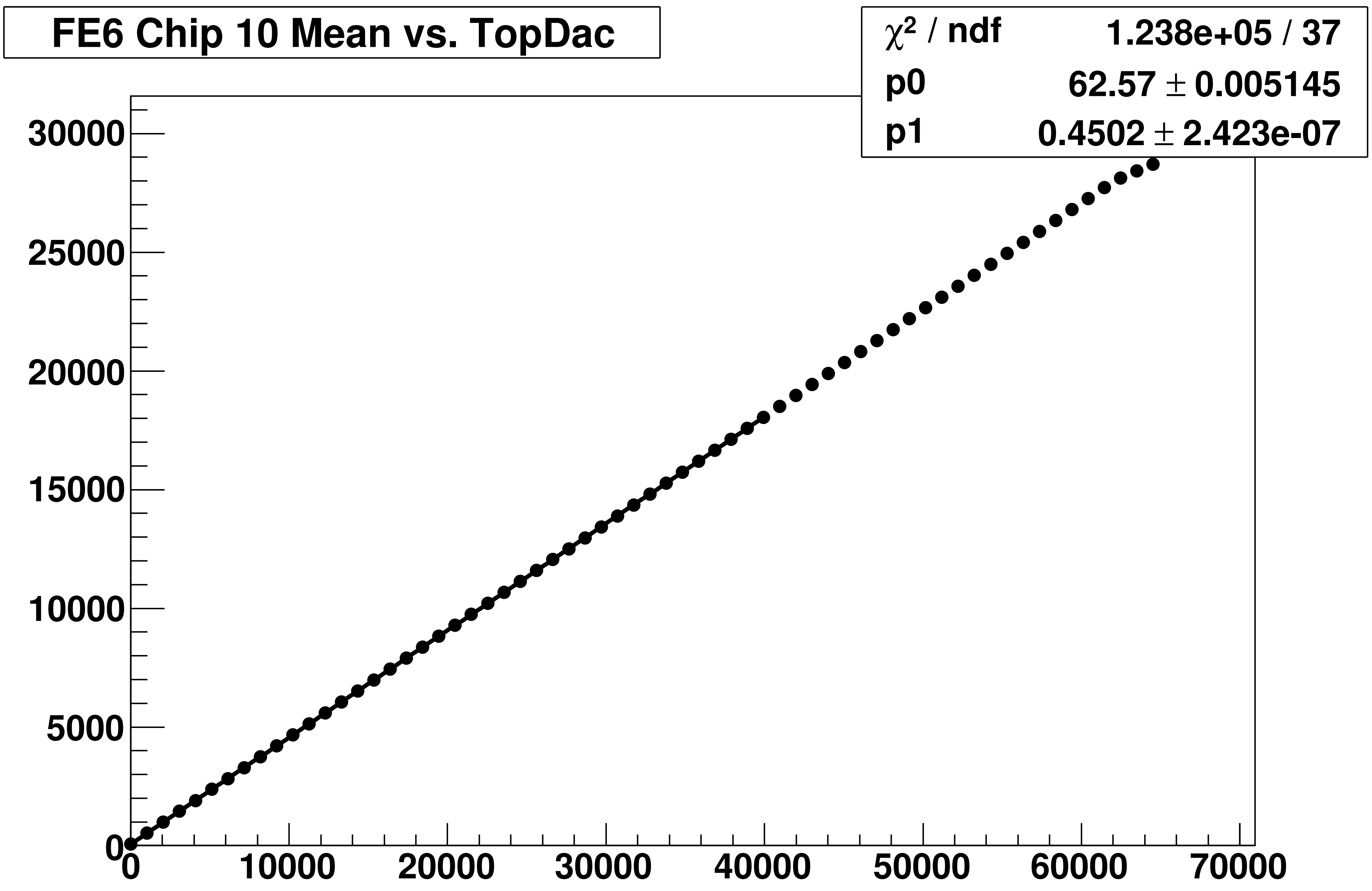
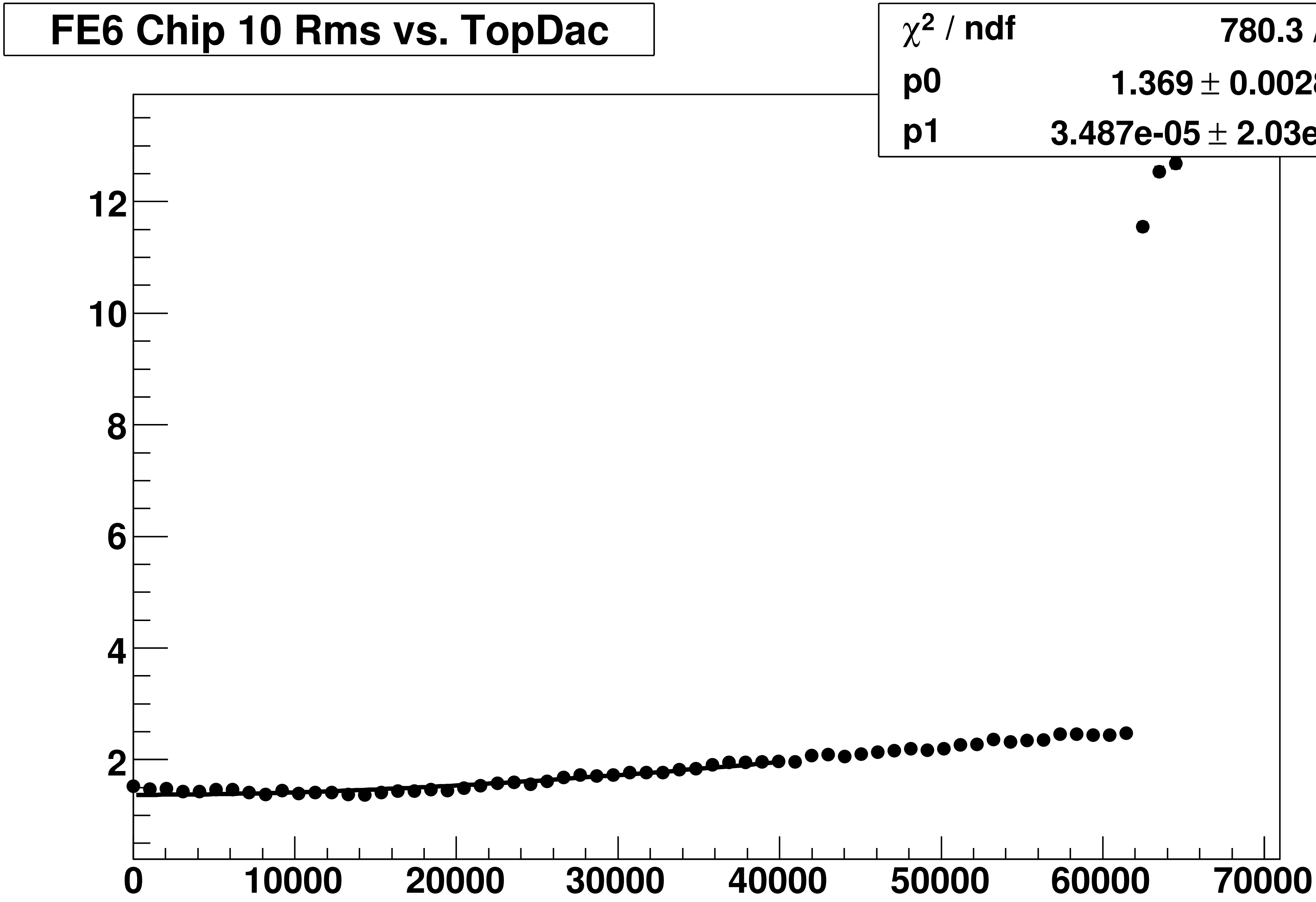


FE6 Chip 10 Mean vs. BotDac
χ² / ndf 7634 / 37
p0 62.9 ± 0.005021
p1 5.451e-06 ± 2.139e-07
63.2
63
62.8
62.6
62.4
62.2
62
0
10000
20000
30000
40000
50000
60000
70000


FE6 Chip 10 Rms vs. BotDac
χ^2 / ndf 45.23 / 37
p0 1.448 ± 0.002638
p1 2.963e-06 ± 1.759e-06
1.54
1.52
1.5
1.48
1.46
1.44
1.42
1.4
0
10000
20000
30000
40000
50000
60000
70000



FE6 Chip 10 Mean vs. TopDac
χ² / ndf 1.238e+05 / 37
p0 62.57 ± 0.005145
p1 0.4502 ± 2.423e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000


FE6 Chip 10 Rms vs. TopDac
χ^2 / ndf 780.3 / 37
p0 1.369 ± 0.002816
p1 3.487e-05 ± 2.03e-07
12
10
8
6
4
2
0
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20000
30000
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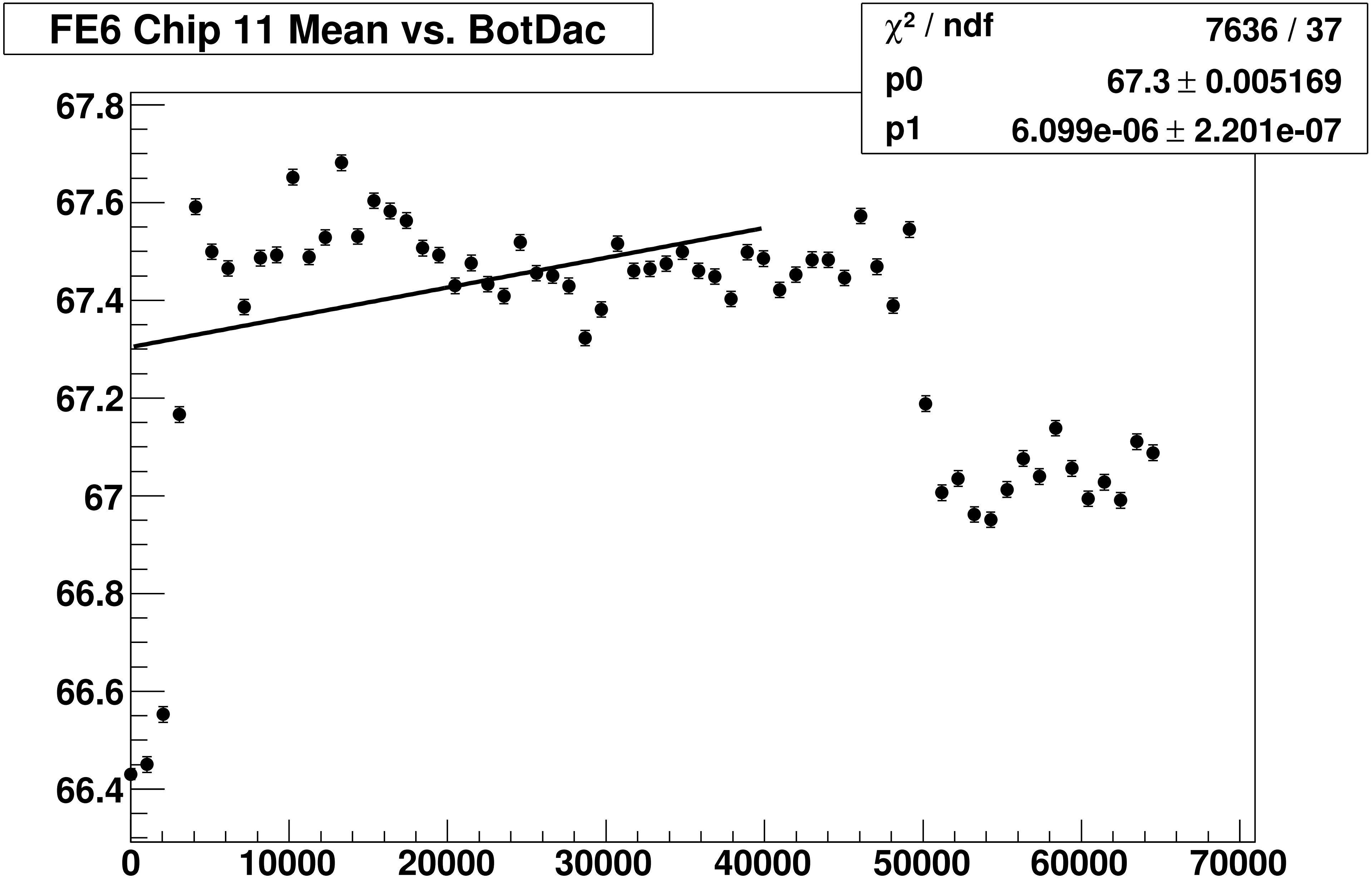
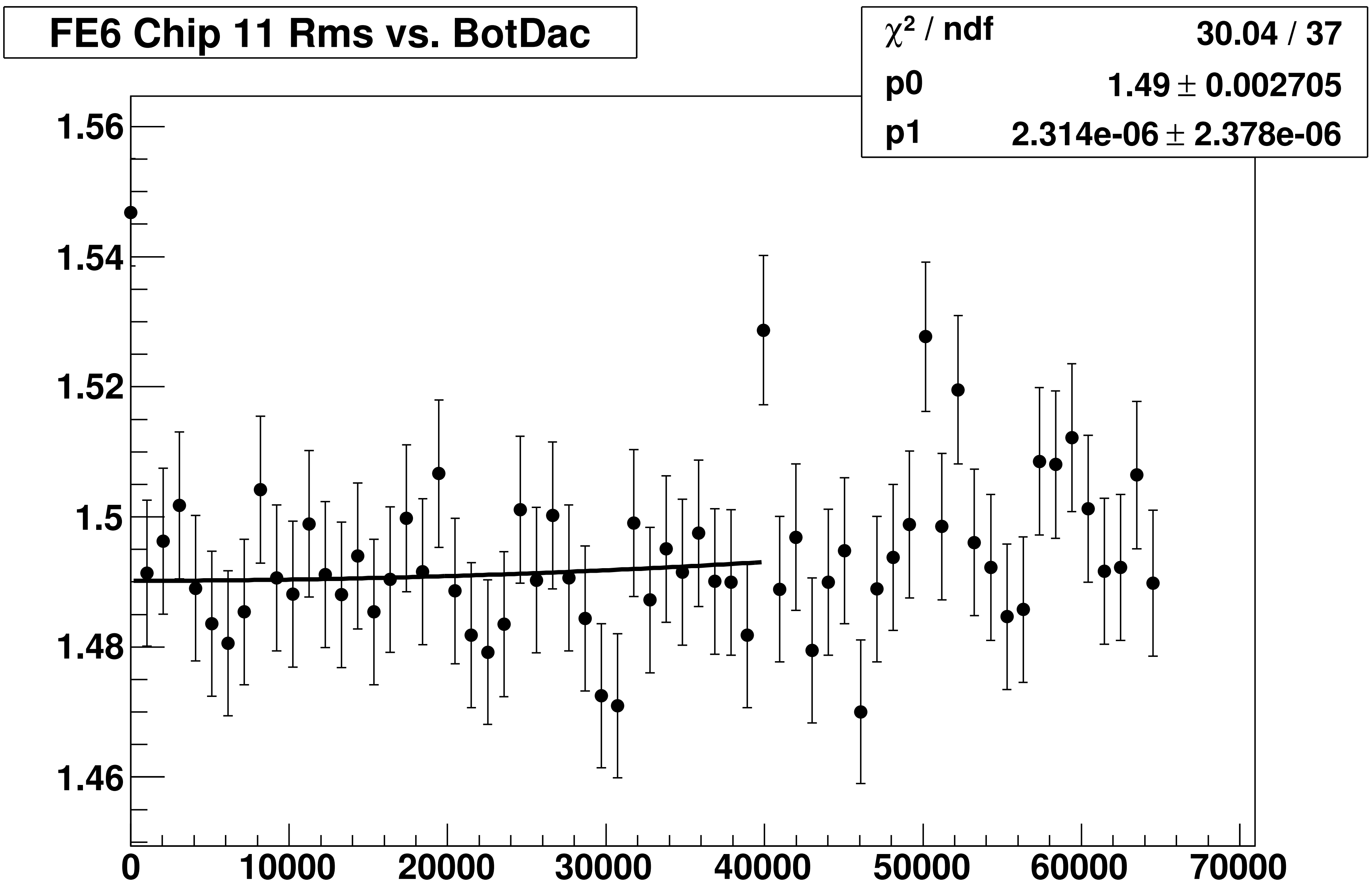
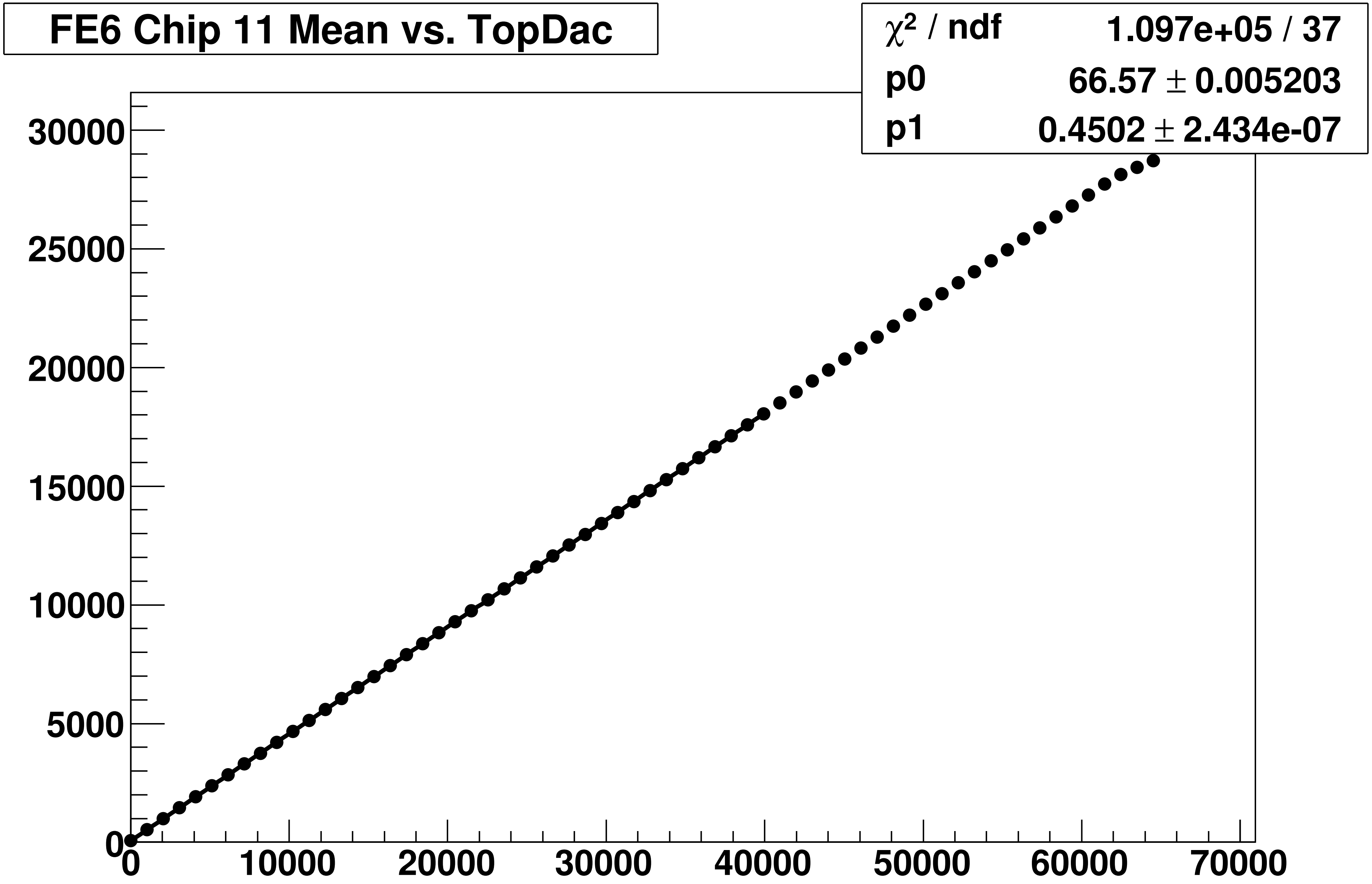
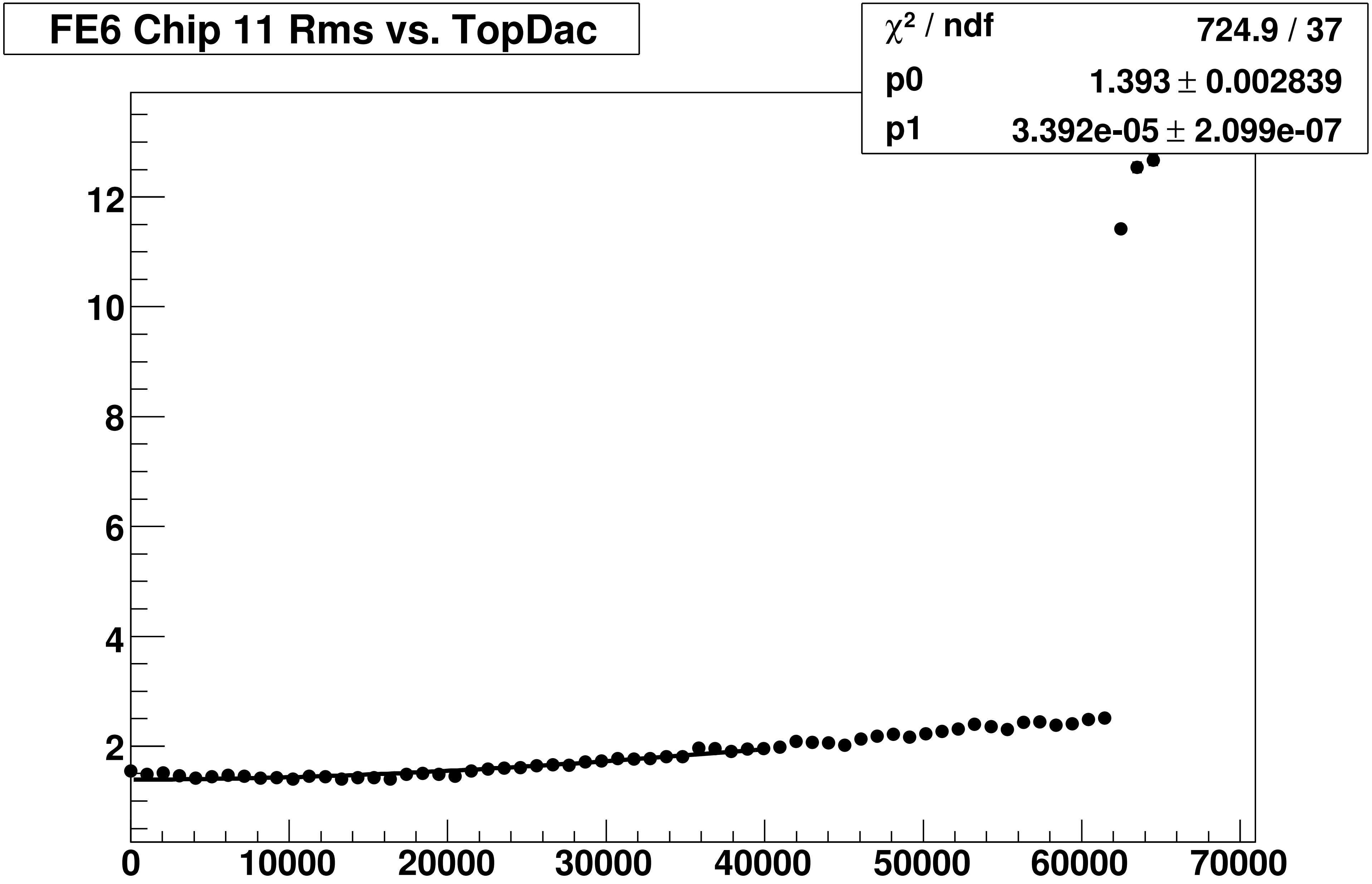

FE6 Chip 11 Mean vs. BotDac
χ² / ndf 7636 / 37
p0 67.3 ± 0.005169
p1 6.099e-06 ± 2.201e-07
67.8
67.6
67.4
67.2
67
66.8
66.6
66.4
0
10000
20000
30000
40000
50000
60000
70000

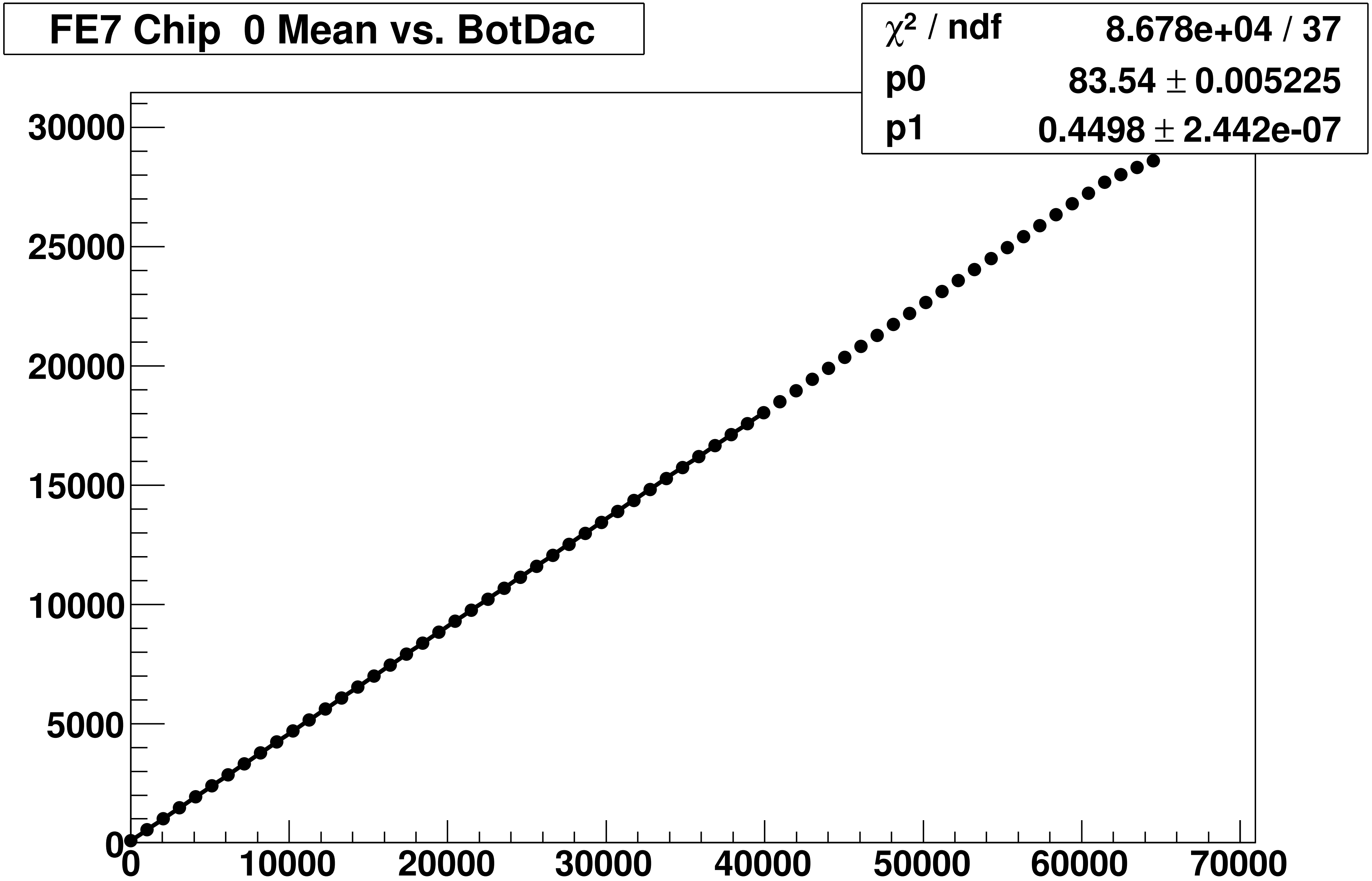


FE6 Chip 11 Rms vs. BotDac
χ² / ndf 30.04 / 37
p0 1.49 ± 0.002705
p1 2.314e-06 ± 2.378e-06
1.56
1.54
1.52
1.5
1.48
1.46
0
10000
20000
30000
40000
50000
60000
70000

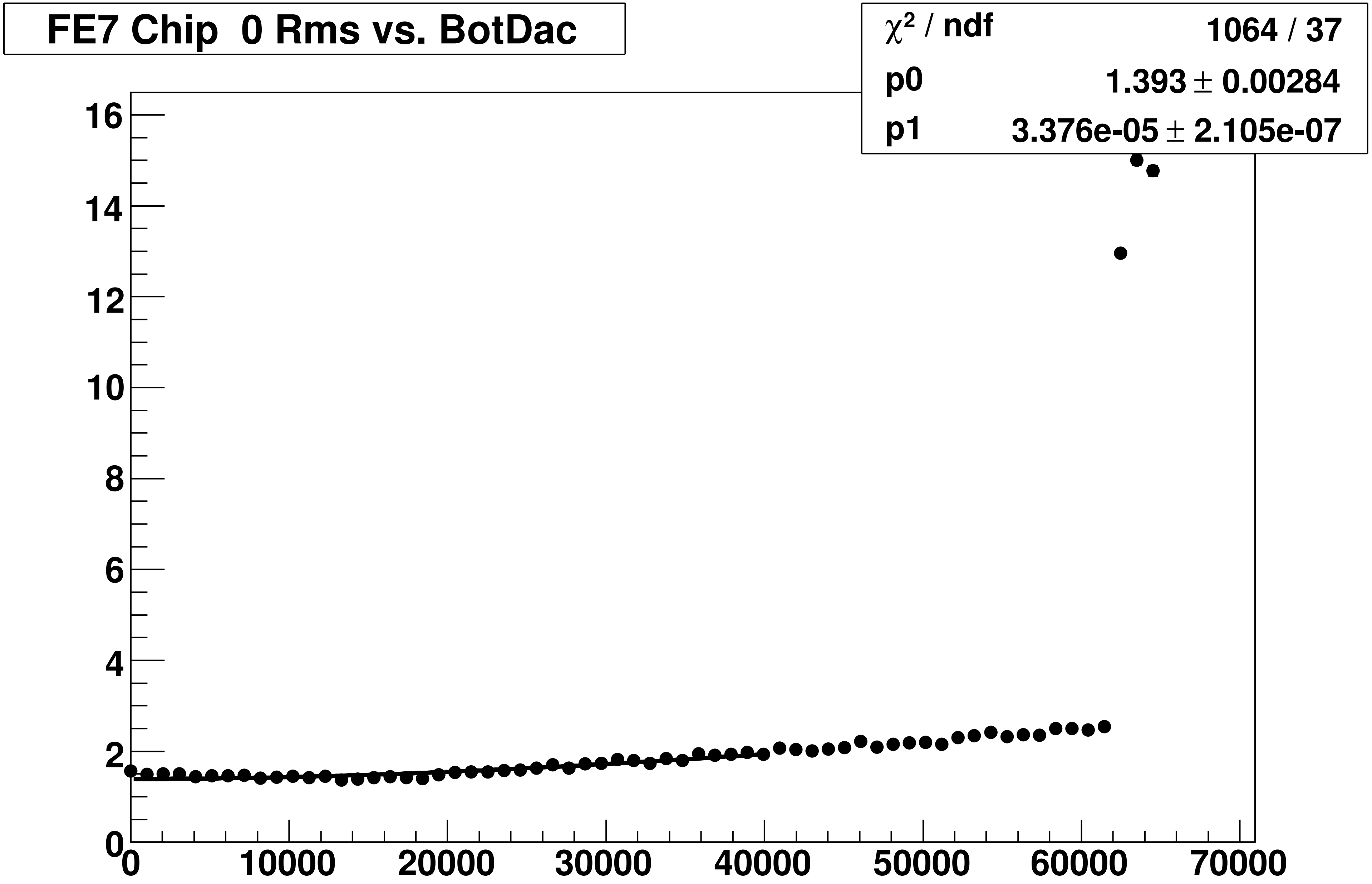


FE6 Chip 11 Mean vs. TopDac
χ^2 / ndf 1.097e+05 / 37
p0 66.57 ± 0.005203
p1 0.4502 ± 2.434e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000


FE6 Chip 11 Rms vs. TopDac
χ² / ndf 724.9 / 37
p0 1.393 ± 0.002839
p1 3.392e-05 ± 2.099e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000



FE7 Chip 0 Mean vs. BotDac
χ² / ndf 8.678e+04 / 37
p0 83.54 ± 0.005225
p1 0.4498 ± 2.442e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



FE7 Chip 0 Rms vs. BotDac
χ^2 / ndf 1064 / 37
p0 1.393 ± 0.00284
p1 3.376e-05 ± 2.105e-07
0
2
4
6
8
10
12
14
16
0
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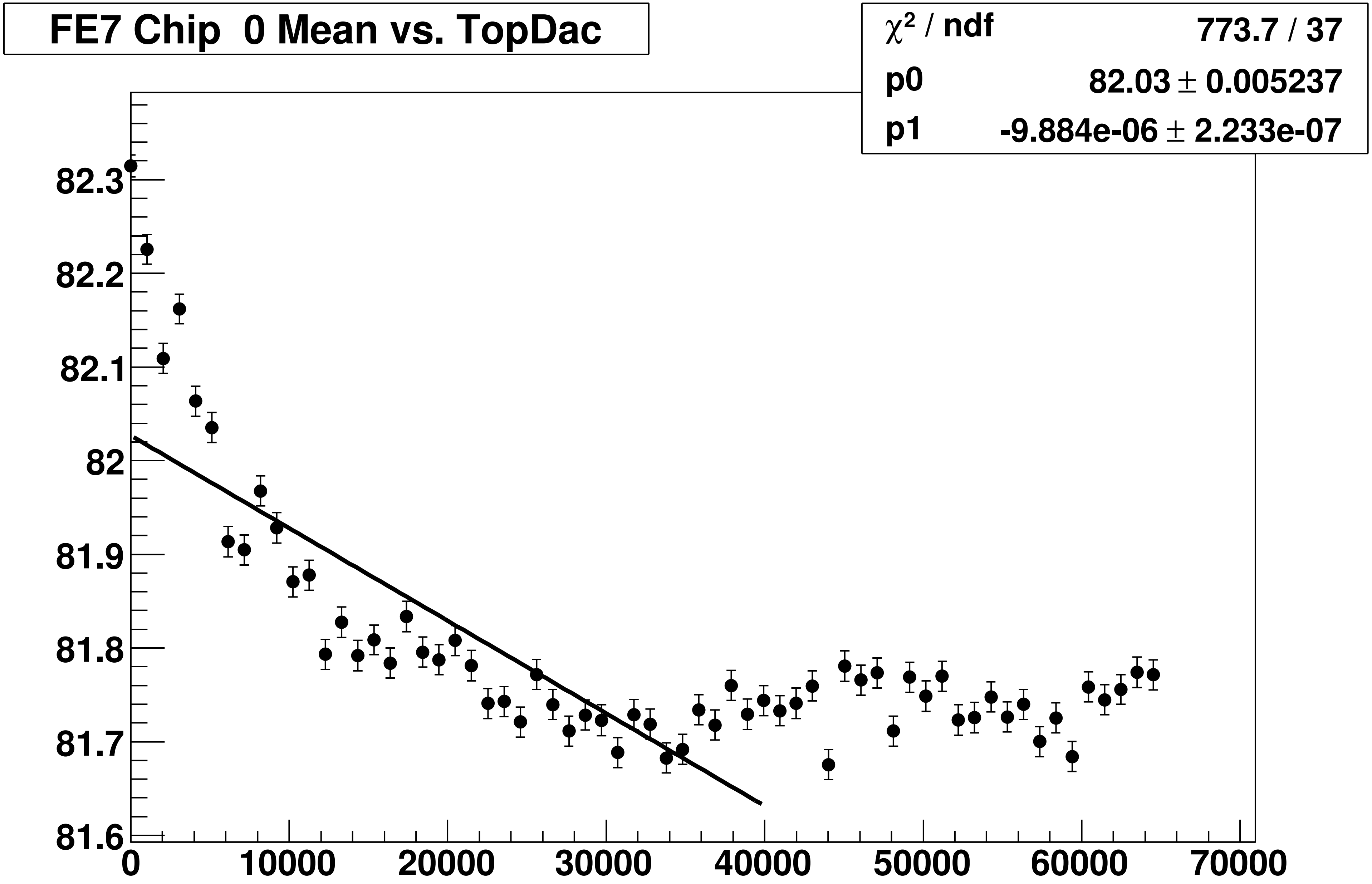
FE7 Chip 0 Mean vs. TopDac
χ^2 / ndf 773.7 / 37
p0 82.03 ± 0.005237
p1 -9.884e-06 ± 2.233e-07
82.3
82.2
82.1
82
81.9
81.8
81.7
81.6
0
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60000
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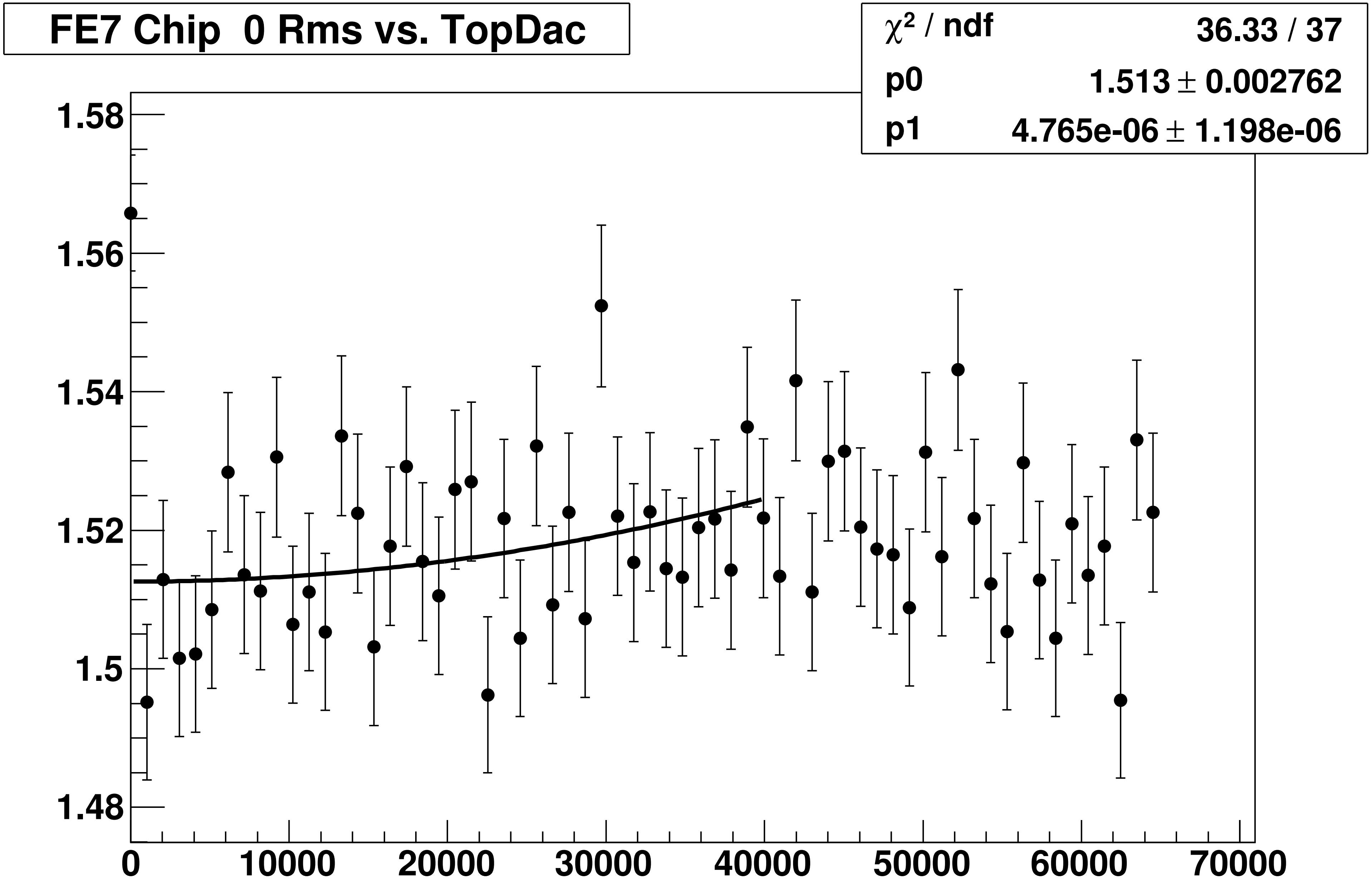

FE7 Chip 0 Rms vs. TopDac
χ² / ndf 36.33 / 37
p0 1.513 ± 0.002762
p1 4.765e-06 ± 1.198e-06
1.58
1.56
1.54
1.52
1.5
1.48
0
10000
20000
30000
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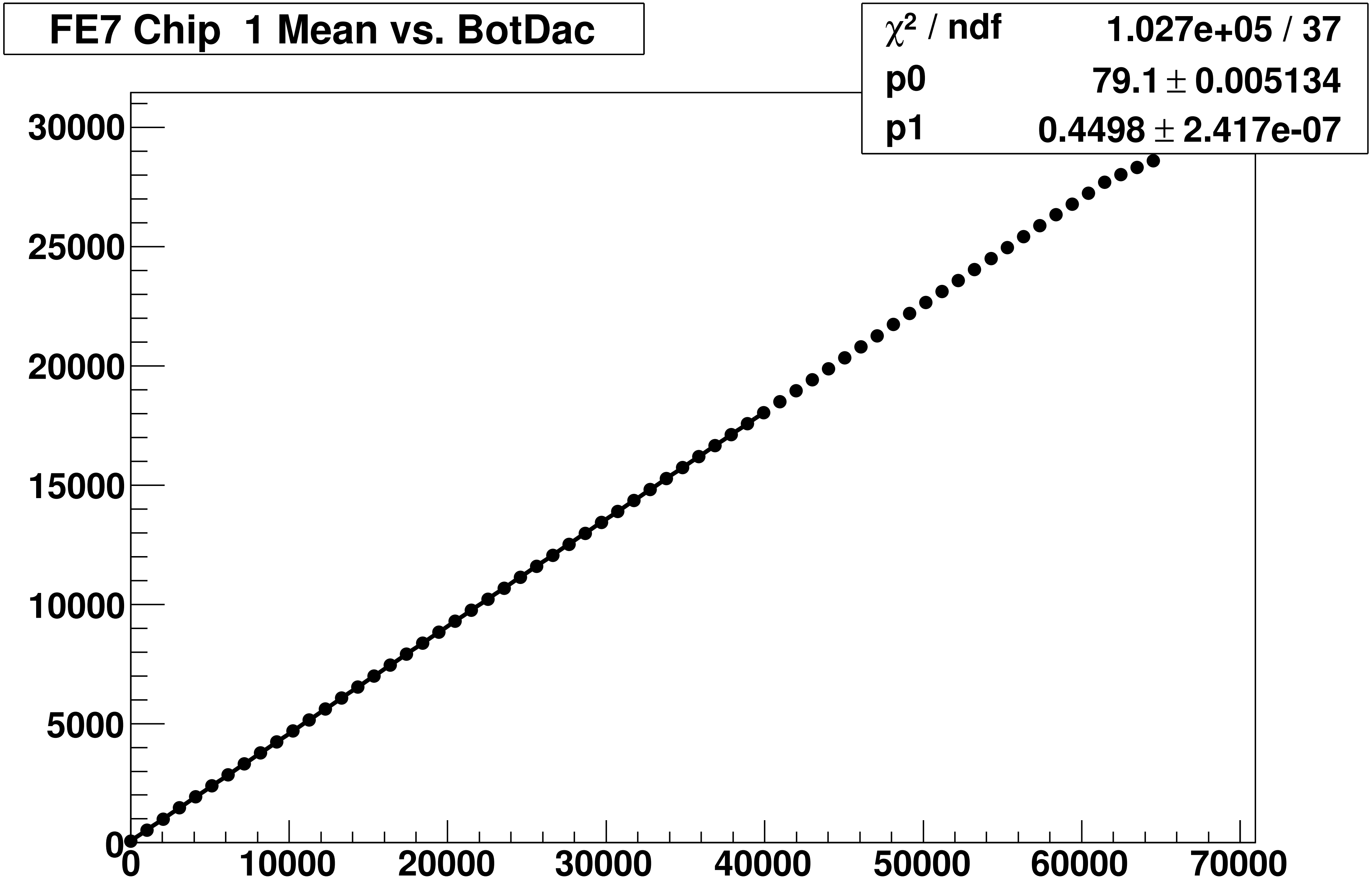
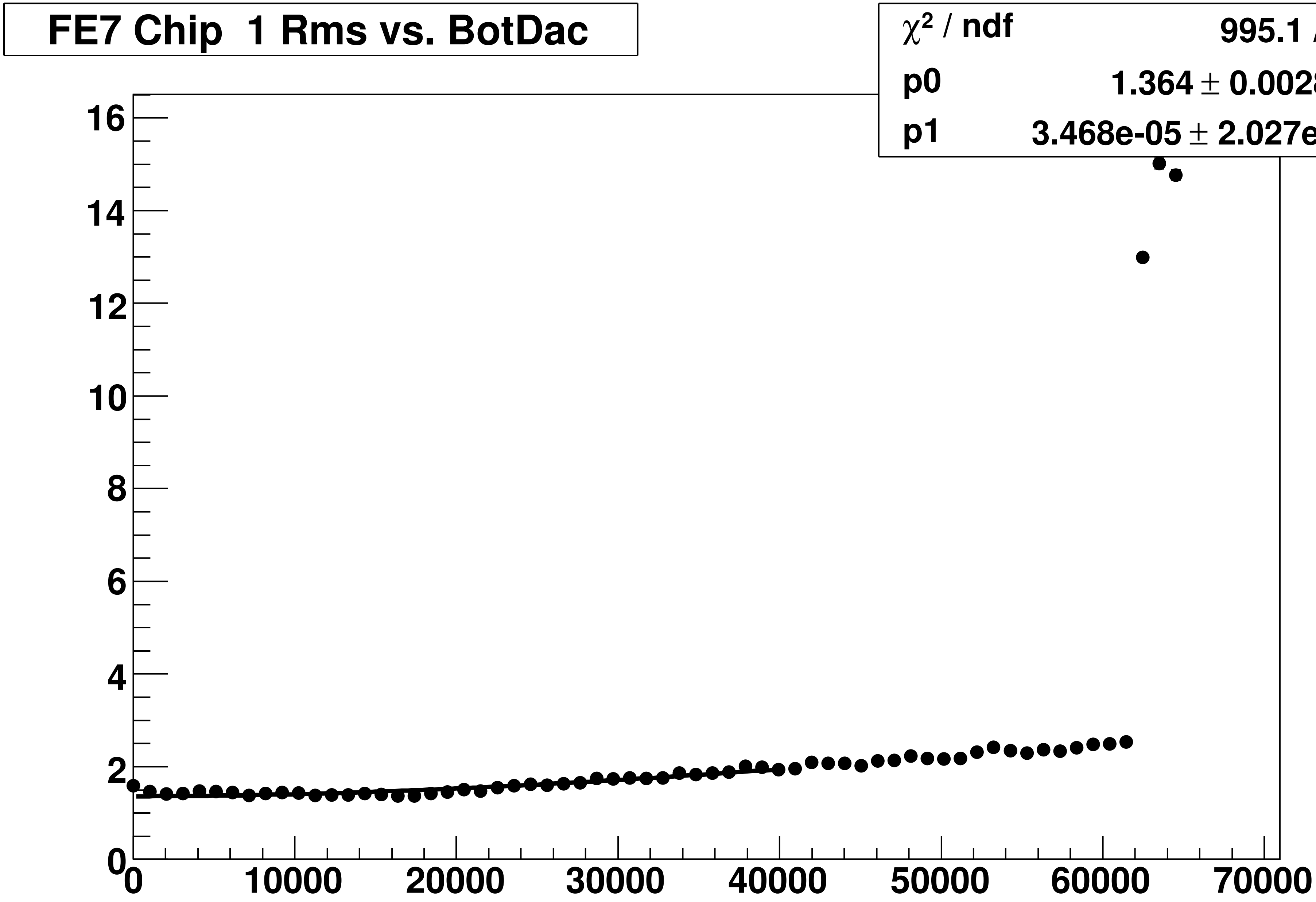

FE7 Chip 1 Mean vs. BotDac
χ² / ndf 1.027e+05 / 37
p0 79.1 ± 0.005134
p1 0.4498 ± 2.417e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000


FE7 Chip 1 Rms vs. BotDac
χ^2 / ndf 995.1 / 37
p0 1.364 ± 0.002807
p1 3.468e-05 ± 2.027e-07
0
2
4
6
8
10
12
14
16
0
10000
20000
30000
40000
50000
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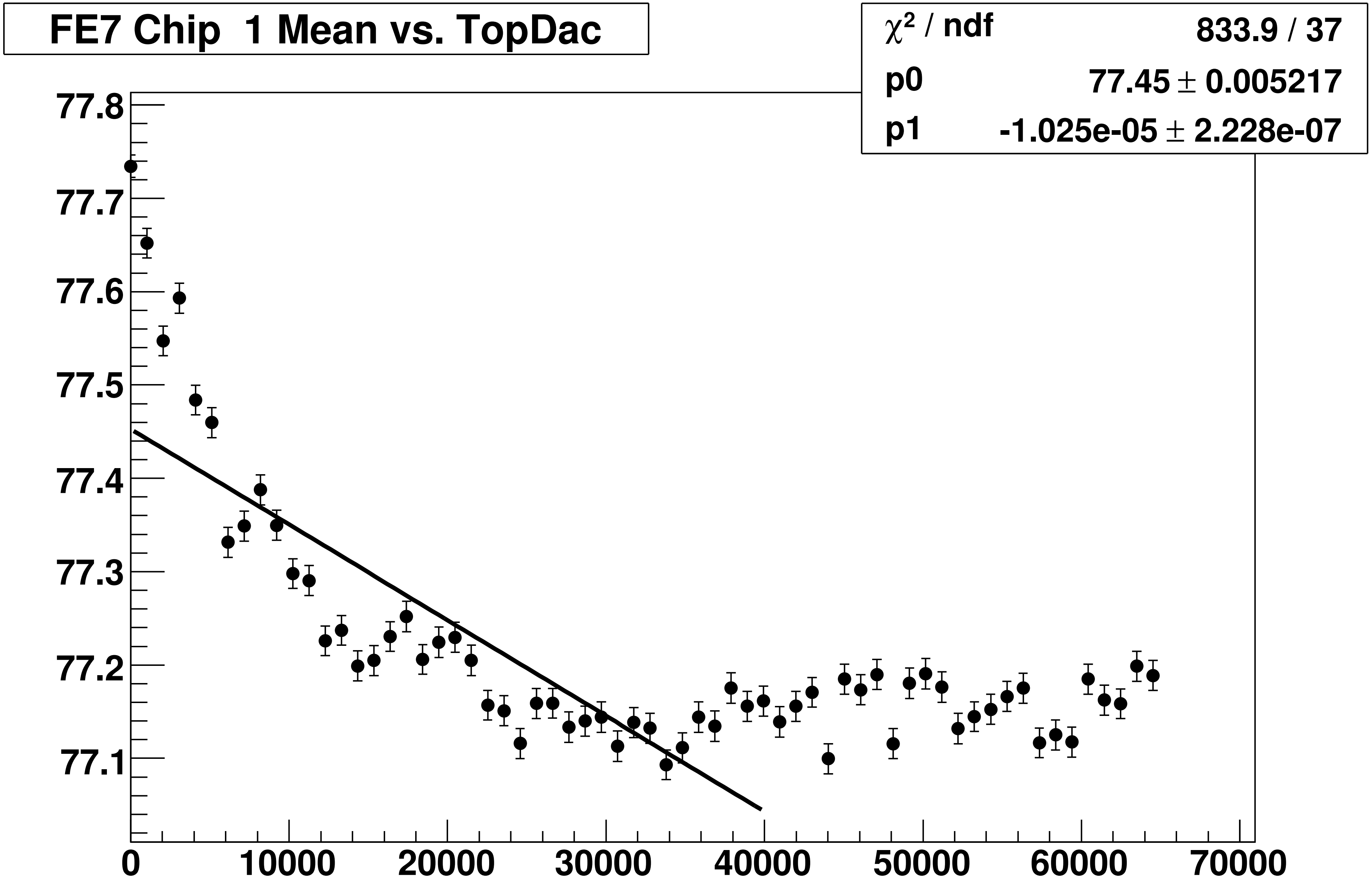
70000


FE7 Chip 1 Mean vs. TopDac
χ^2 / ndf 833.9 / 37
p0 77.45 ± 0.005217
p1 -1.025e-05 ± 2.228e-07
77.8
77.7
77.6
77.5
77.4
77.3
77.2
77.1
0
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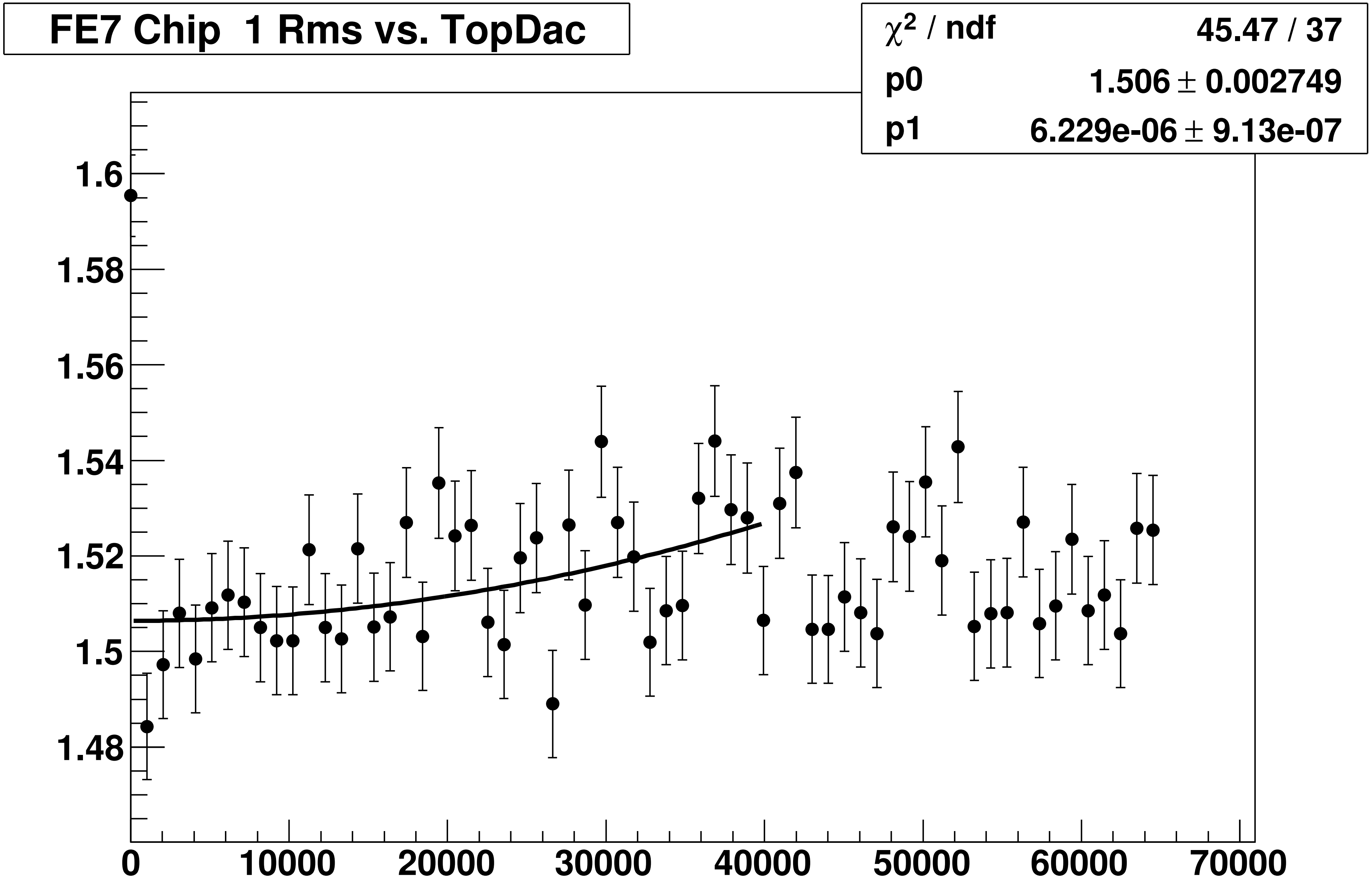

FE7 Chip 1 Rms vs. TopDac
χ² / ndf 45.47 / 37
p0 1.506 ± 0.002749
p1 6.229e-06 ± 9.13e-07
1.6
1.58
1.56
1.54
1.52
1.5
1.48
0
10000
20000
30000
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50000
60000
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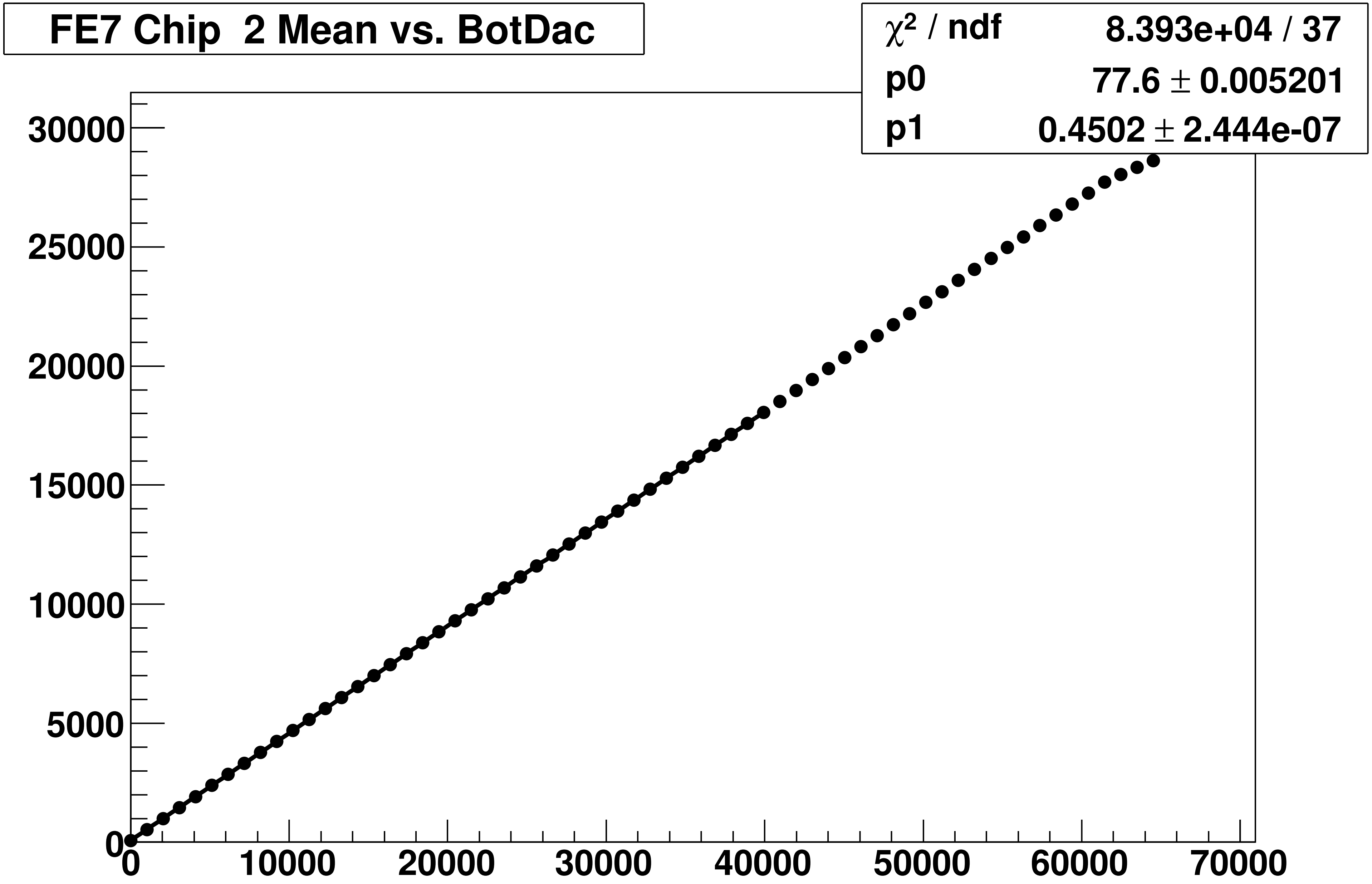
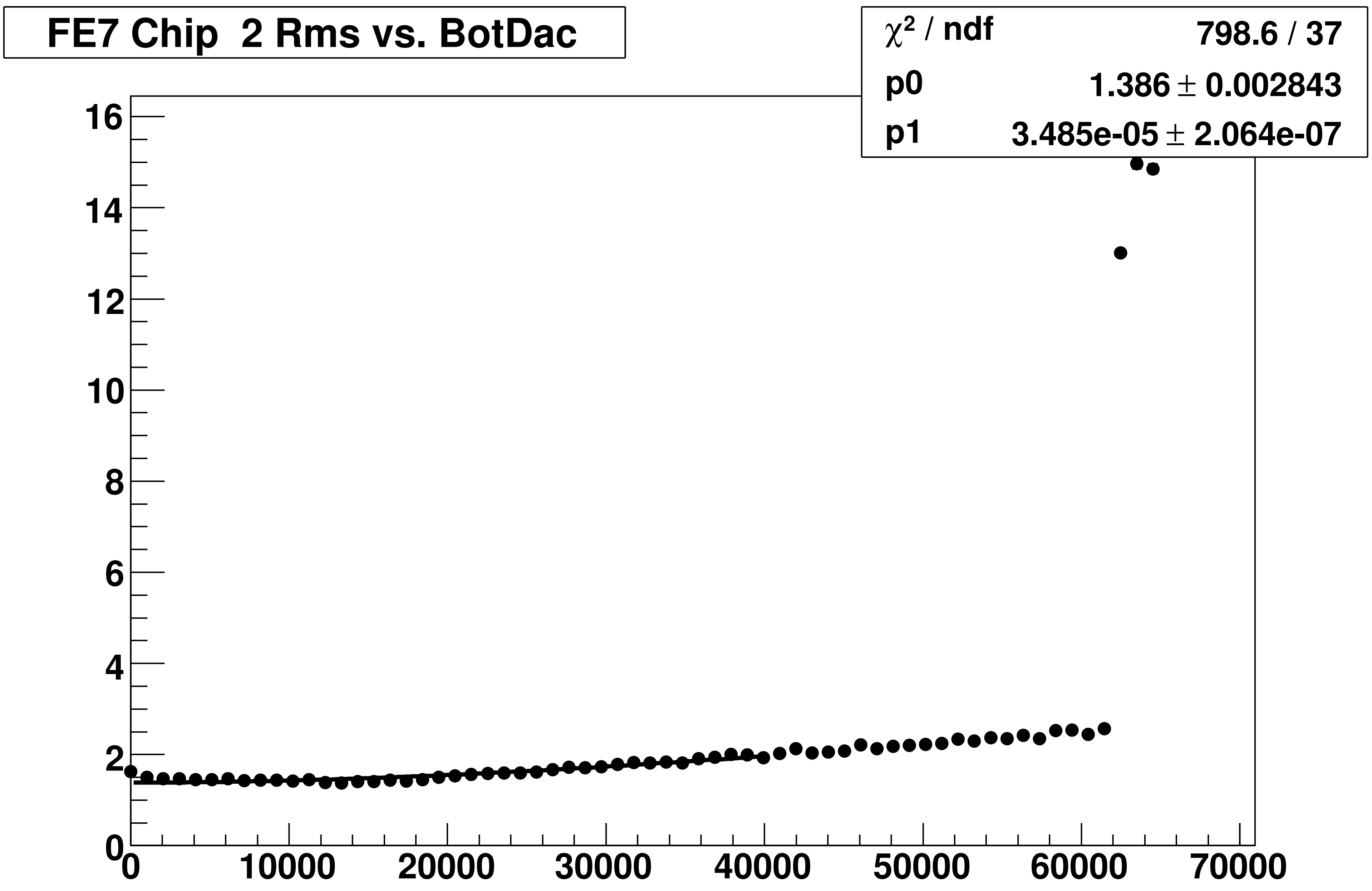
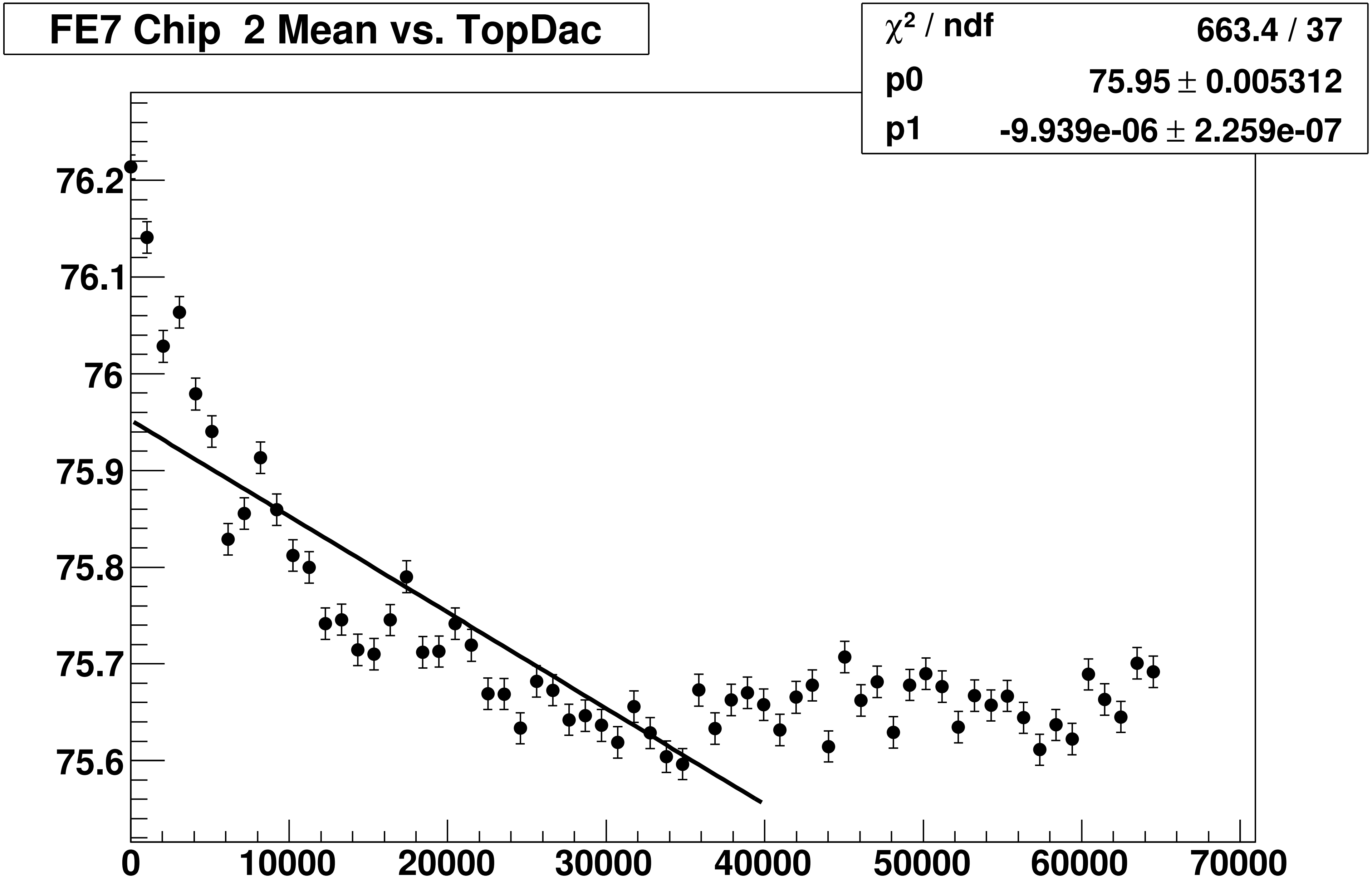
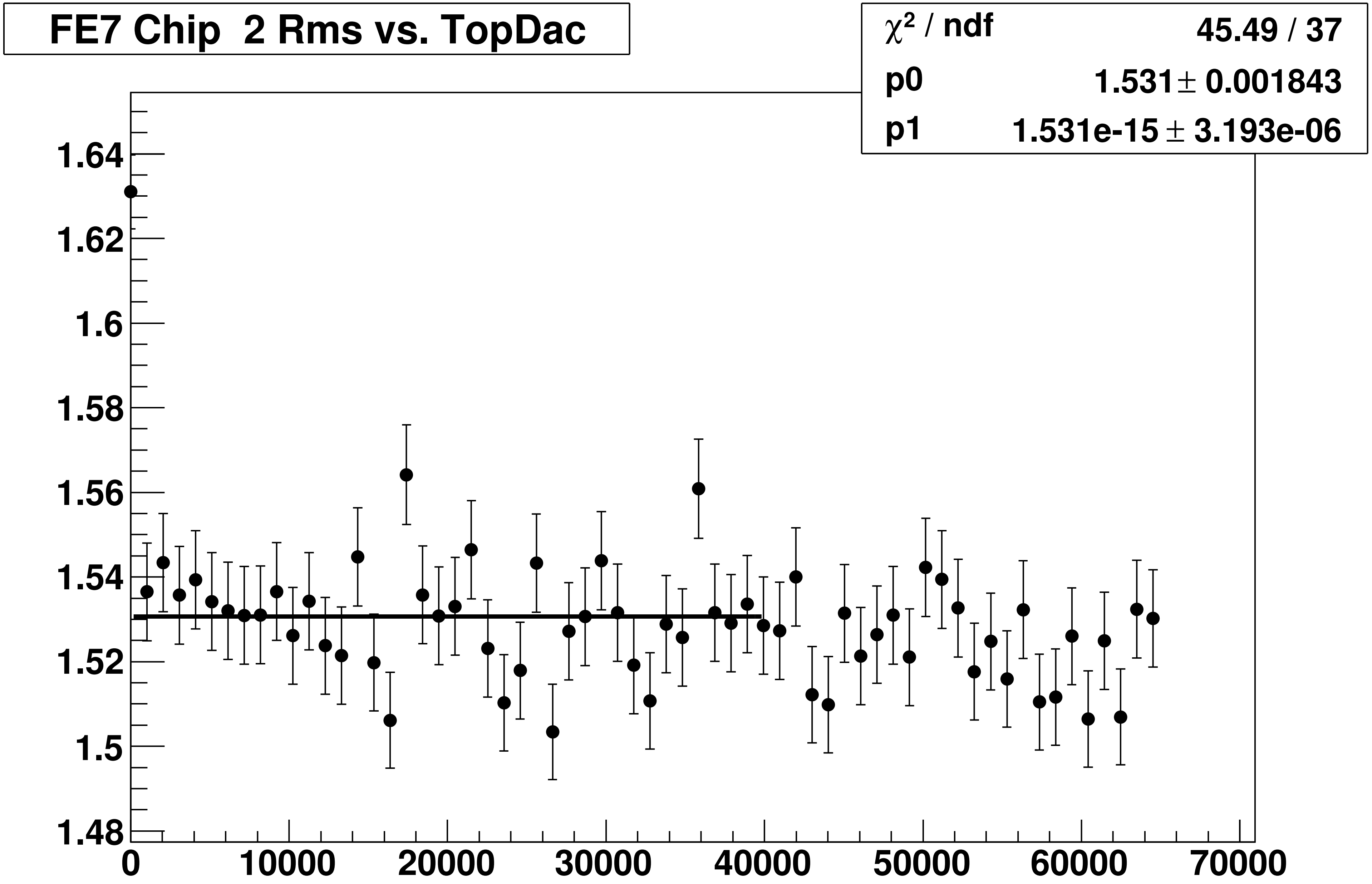


FE7 Chip 2 Mean vs. BotDac
χ² / ndf 8.393e+04 / 37
p0 77.6 ± 0.005201
p1 0.4502 ± 2.444e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000


FE7 Chip 2 Rms vs. BotDac
χ² / ndf 798.6 / 37
p0 1.386 ± 0.002843
p1 3.485e-05 ± 2.064e-07
0
2
4
6
8
10
12
14
16
0
10000
20000
30000
40000
50000
60000
70000


FE7 Chip 2 Mean vs. TopDac
χ² / ndf 663.4 / 37
p0 75.95 ± 0.005312
p1 -9.939e-06 ± 2.259e-07
76.2
76.1
76
75.9
75.8
75.7
75.6
0
10000
20000
30000
40000
50000
60000
70000


FE7 Chip 2 Rms vs. TopDac
χ^2 / ndf 45.49 / 37
p0 1.531 ± 0.001843
p1 1.531e-15 ± 3.193e-06
1.48
1.5
1.52
1.54
1.56
1.58
1.6
1.62
1.64
0
10000
20000
30000
40000
50000
60000
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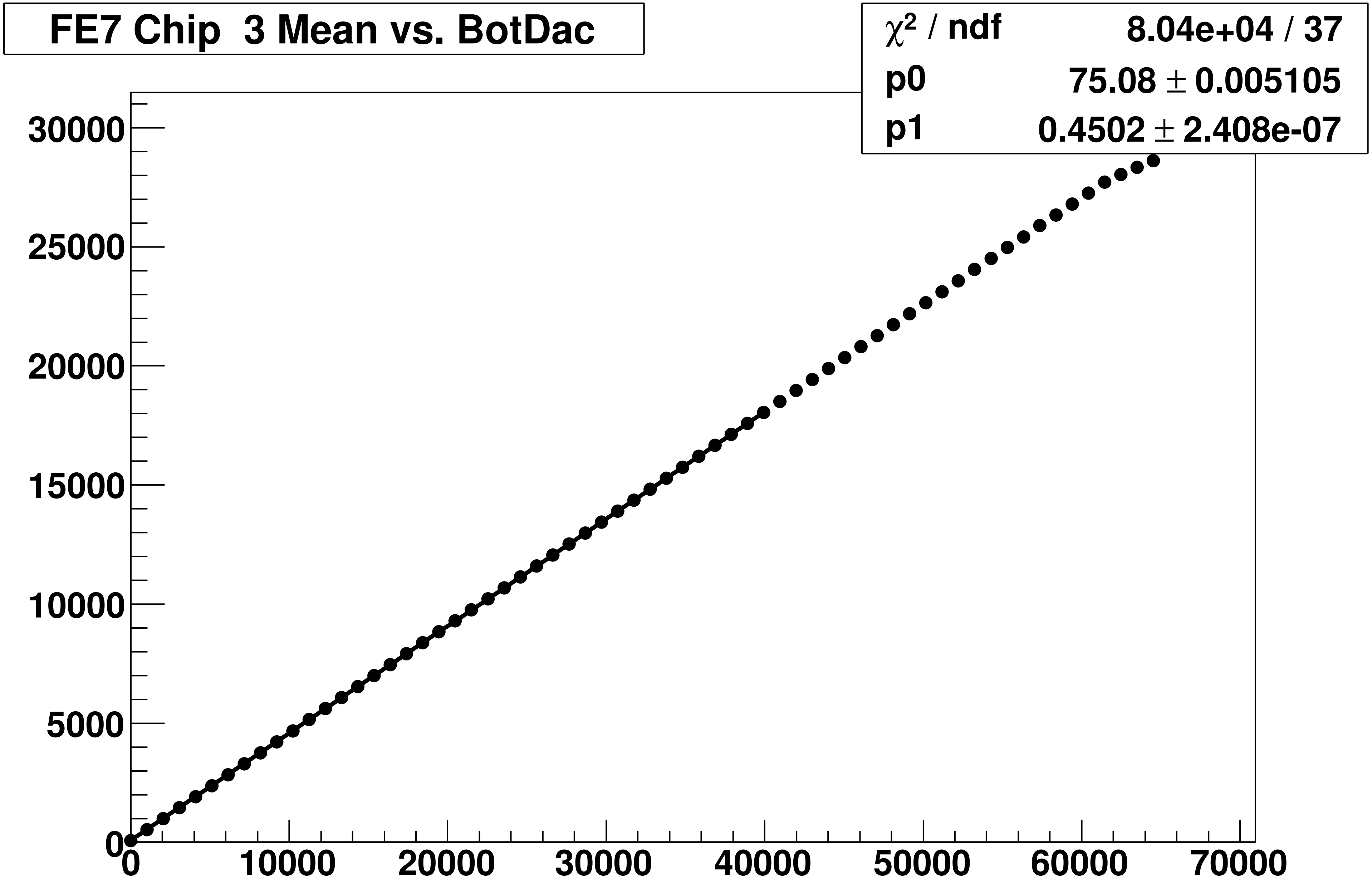
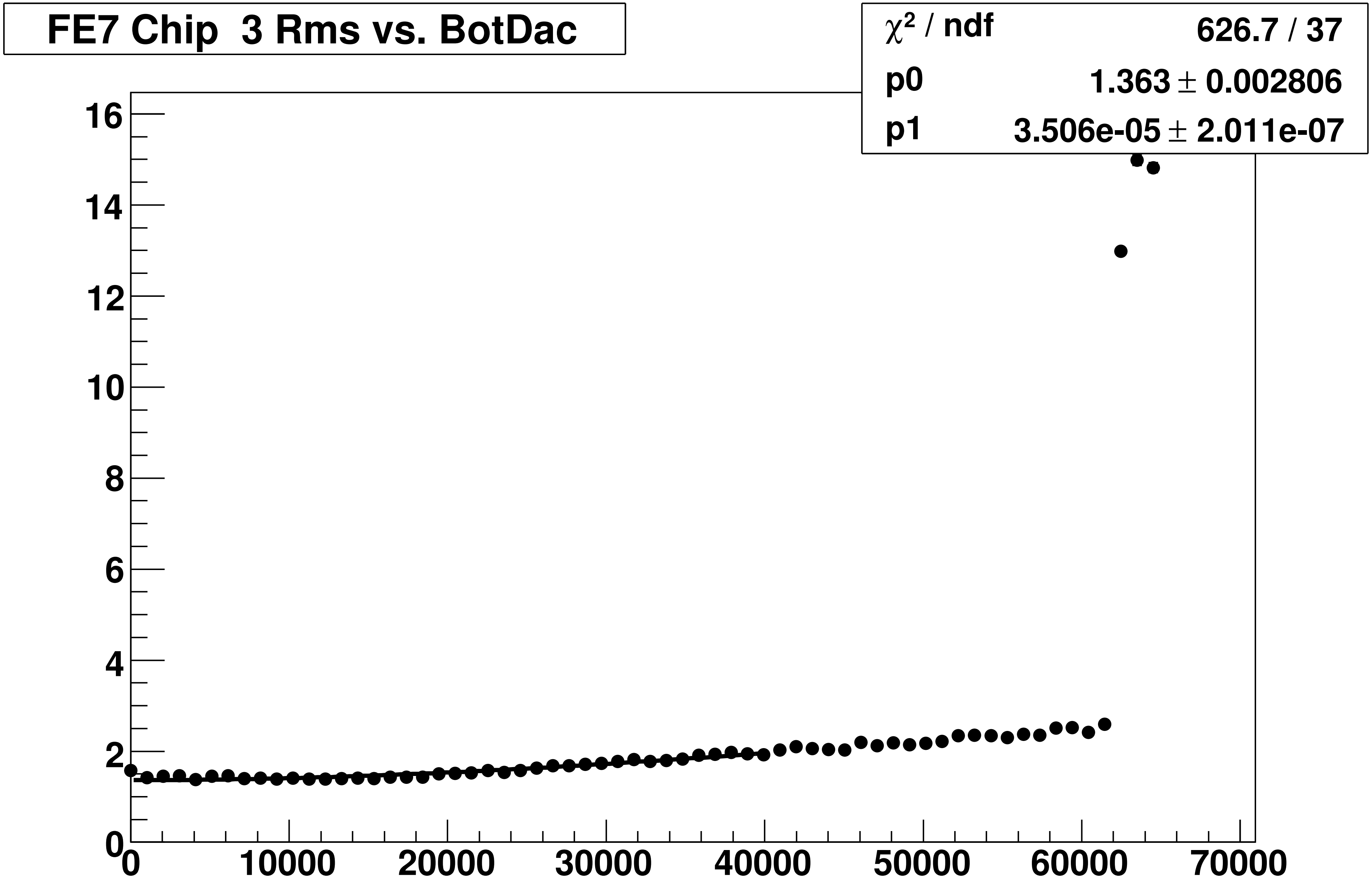

FE7 Chip 3 Mean vs. BotDac
χ^2 / ndf 8.04e+04 / 37
p0 75.08 ± 0.005105
p1 0.4502 ± 2.408e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000


FE7 Chip 3 Rms vs. BotDac
χ² / ndf 626.7 / 37
p0 1.363 ± 0.002806
p1 3.506e-05 ± 2.011e-07
0
2
4
6
8
10
12
14
16
0
10000
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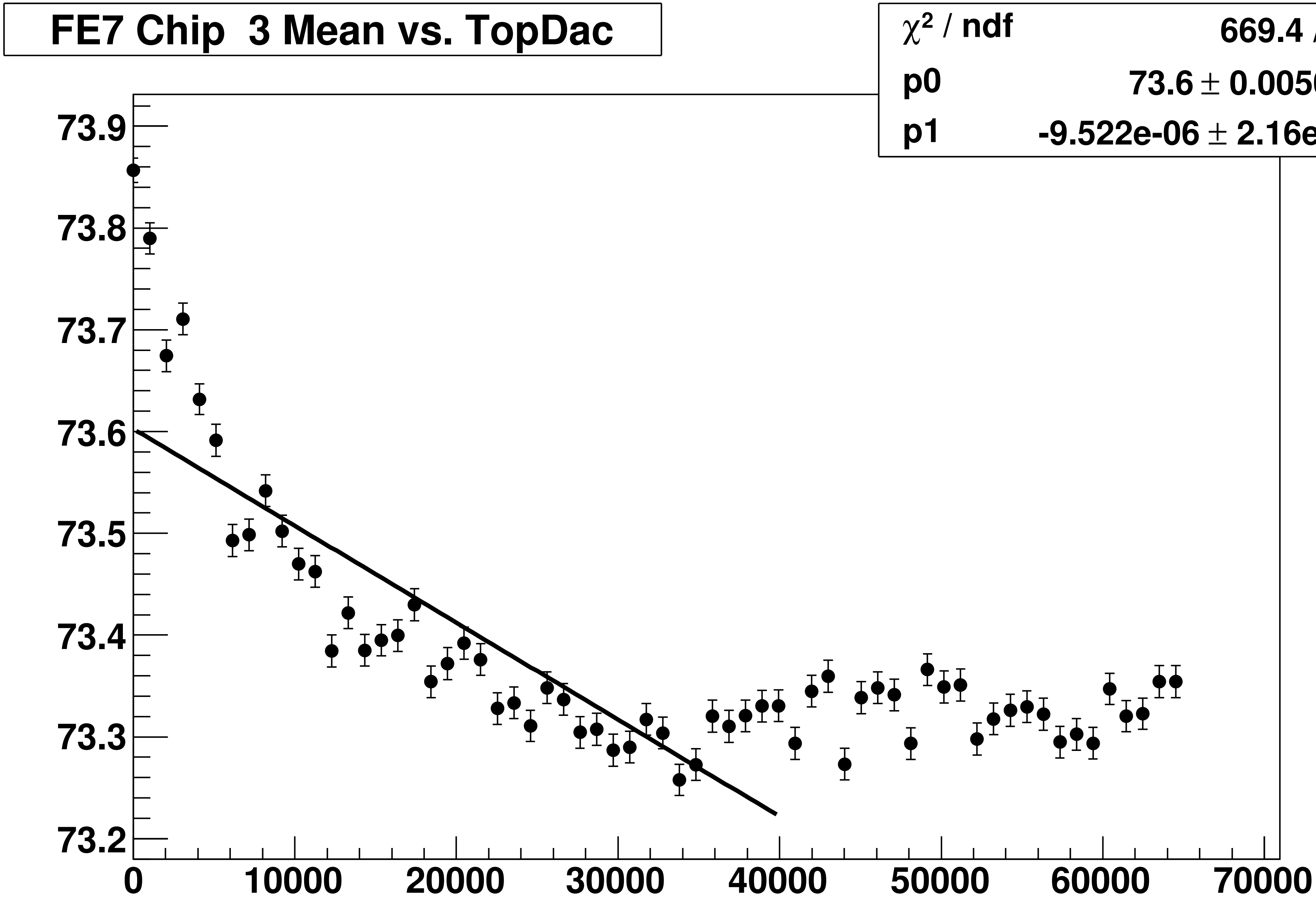
30000
40000
50000
60000
70000



FE7 Chip 3 Mean vs. TopDac
χ² / ndf 669.4 / 37
p0 73.6 ± 0.005067
p1 -9.522e-06 ± 2.16e-07
73.9
73.8
73.7
73.6
73.5
73.4
73.3
73.2
0
10000
20000
30000
40000
50000
60000
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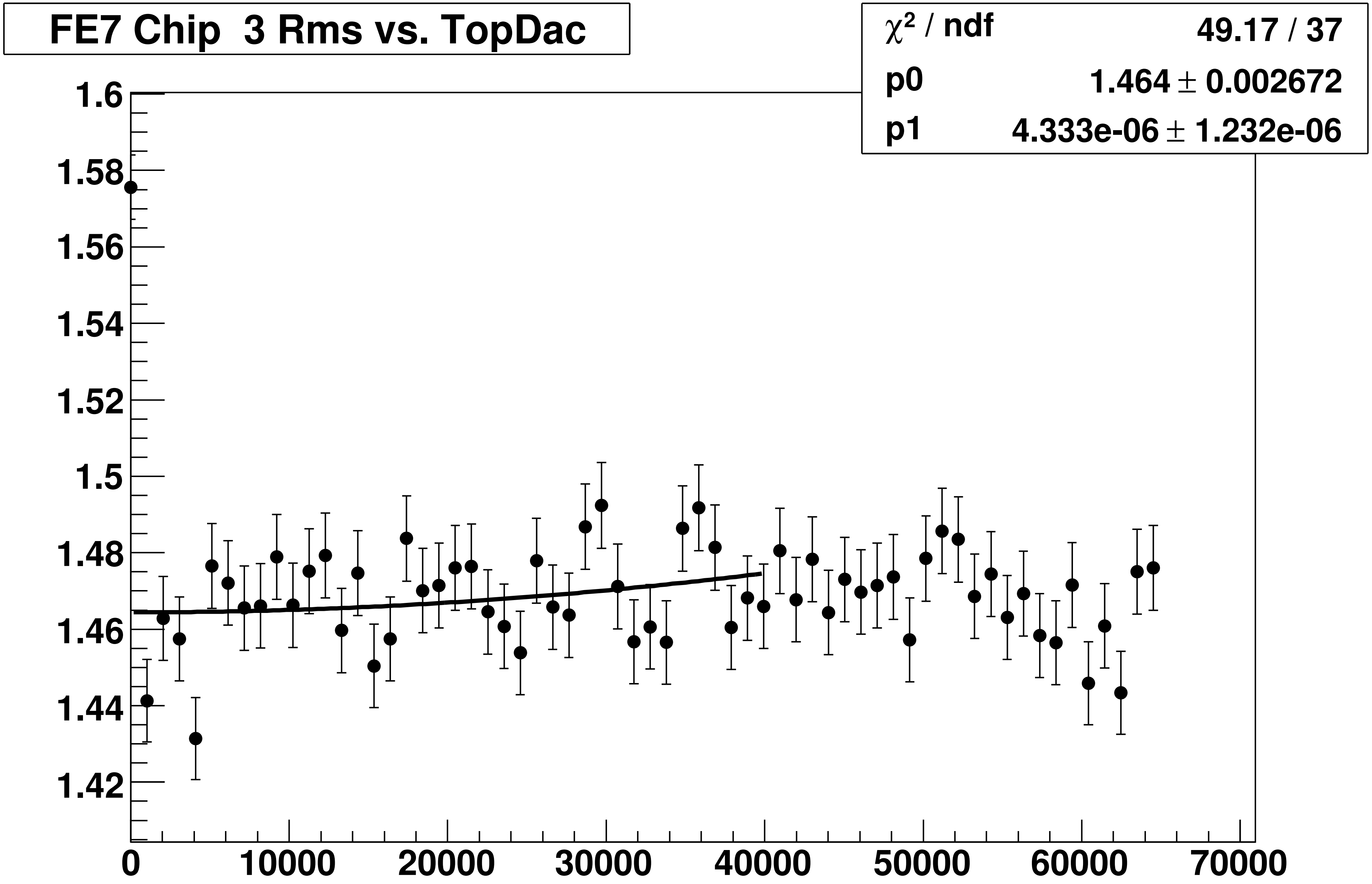
FE7 Chip 3 Rms vs. TopDac
χ^2 / ndf 49.17 / 37
p0 1.464 ± 0.002672
p1 4.333e-06 ± 1.232e-06
1.6
1.58
1.56
1.54
1.52
1.5
1.48
1.46
1.44
1.42
0
10000
20000
30000
40000
50000
60000
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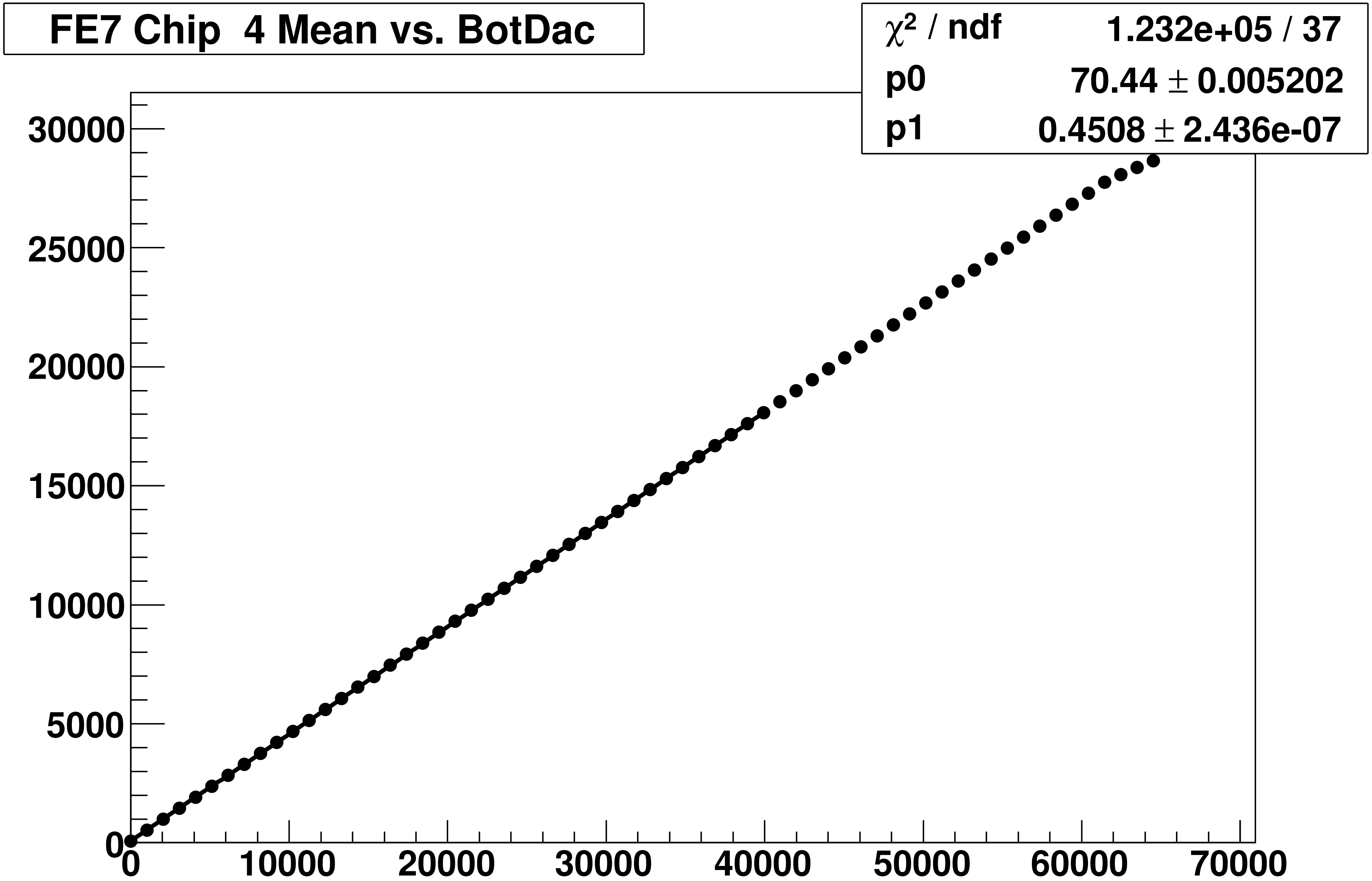
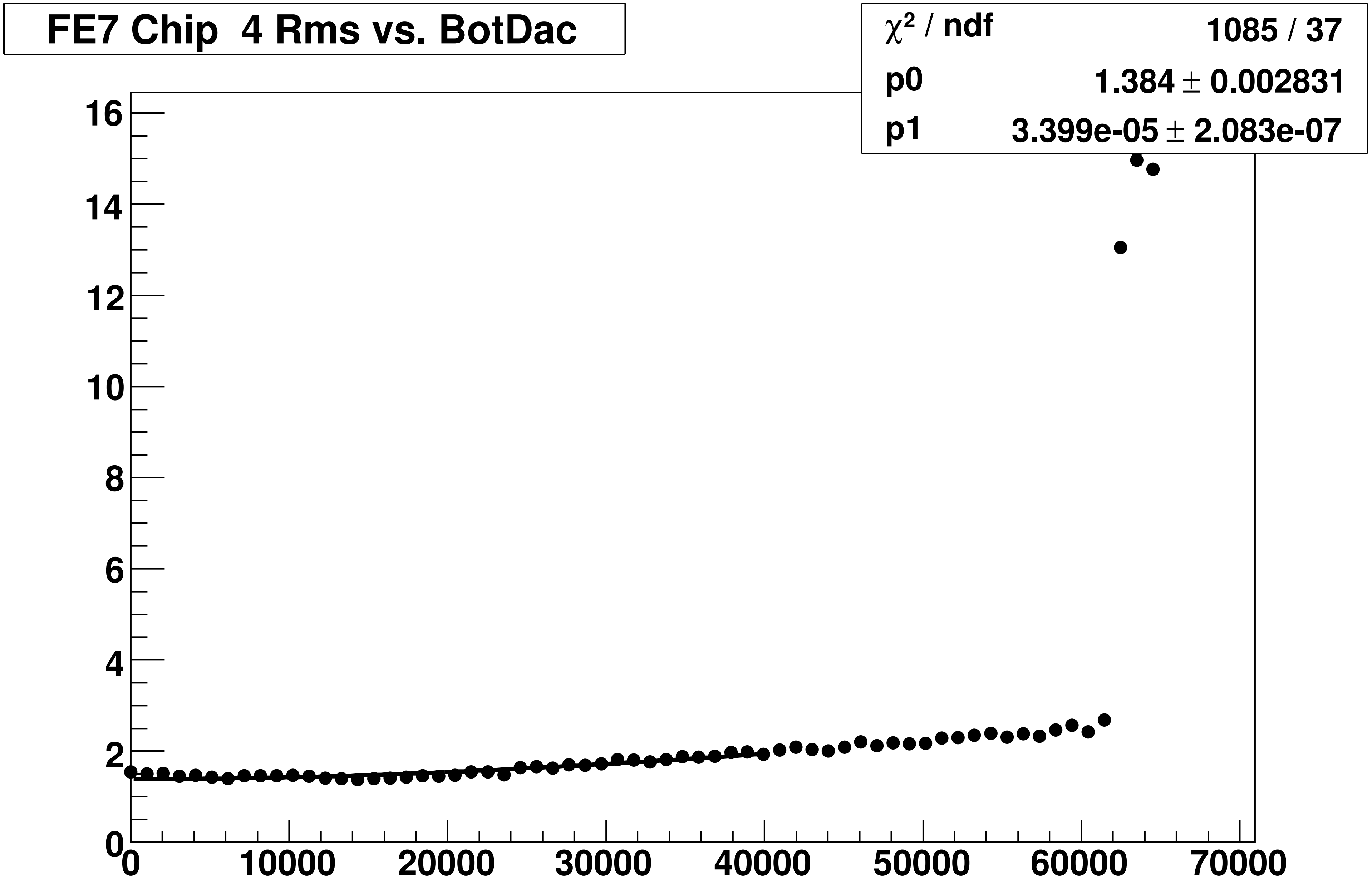
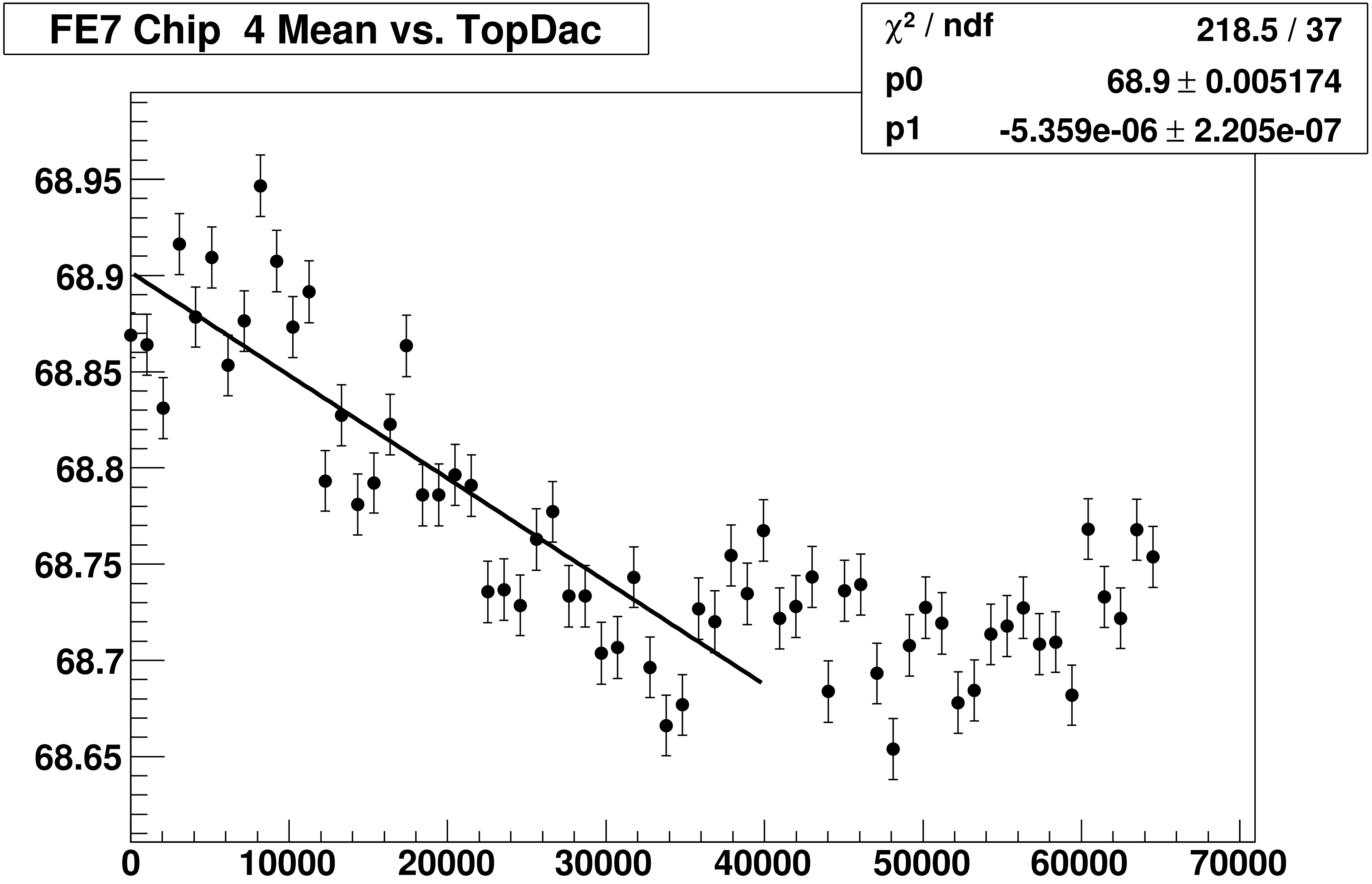


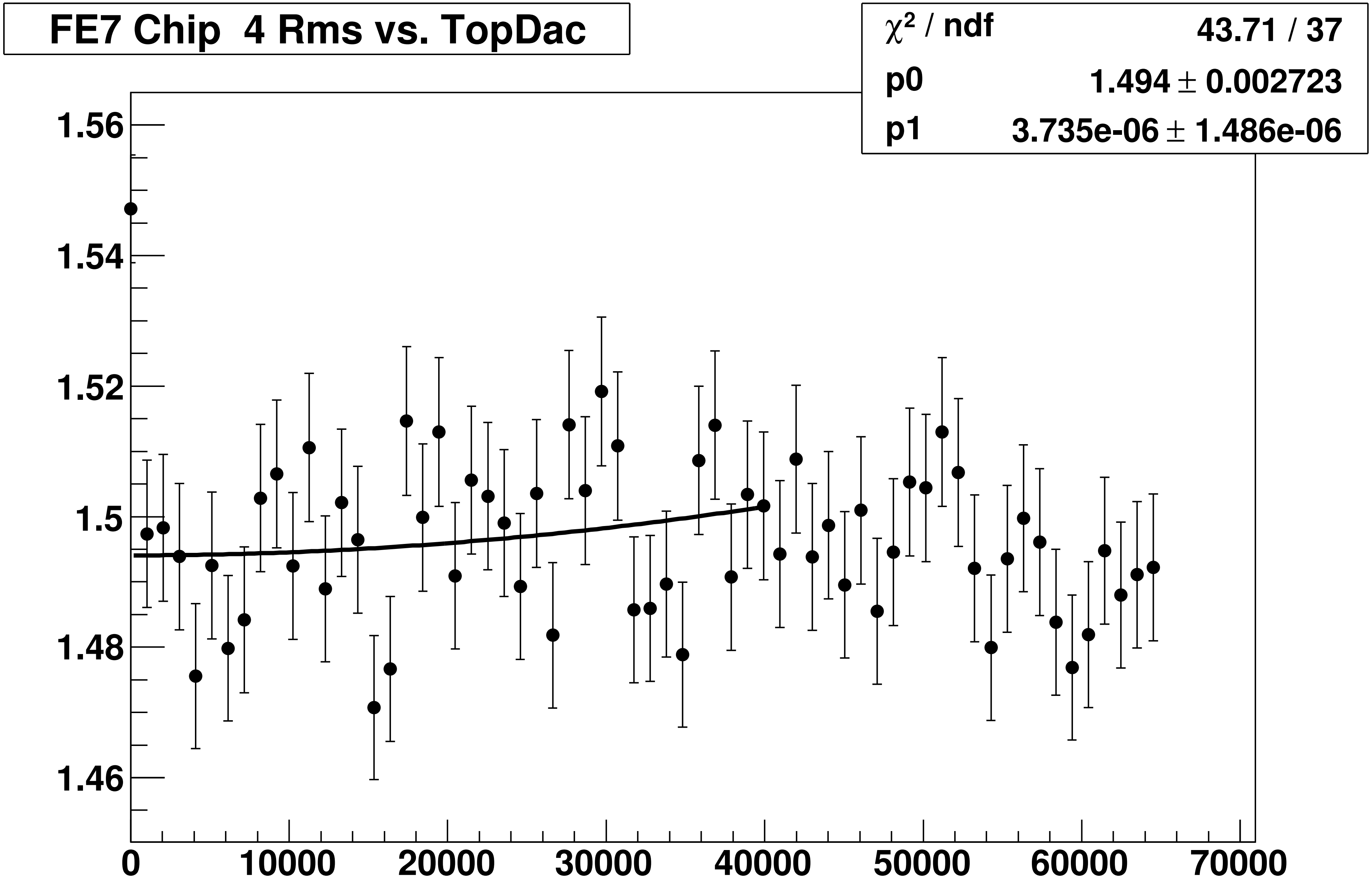
FE7 Chip 4 Mean vs. BotDac
χ² / ndf 1.232e+05 / 37
p0 70.44 ± 0.005202
p1 0.4508 ± 2.436e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000



FE7 Chip 4 Rms vs. BotDac
χ^2 / ndf 1085 / 37
p0 1.384 ± 0.002831
p1 3.399e-05 ± 2.083e-07
0
2
4
6
8
10
12
14
16
0
10000
20000
30000
40000
50000
60000
70000



FE7 Chip 4 Mean vs. TopDac
χ^2 / ndf 218.5 / 37
p0 68.9 ± 0.005174
p1 -5.359e-06 ± 2.205e-07
68.95
68.9
68.85
68.8
68.75
68.7
68.65
0
10000
20000
30000
40000
50000
60000
70000



FE7 Chip 4 Rms vs. TopDac
χ² / ndf 43.71 / 37
p0 1.494 ± 0.002723
p1 3.735e-06 ± 1.486e-06
1.56
1.54
1.52
1.5
1.48
1.46
0
10000
20000
30000
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50000
60000
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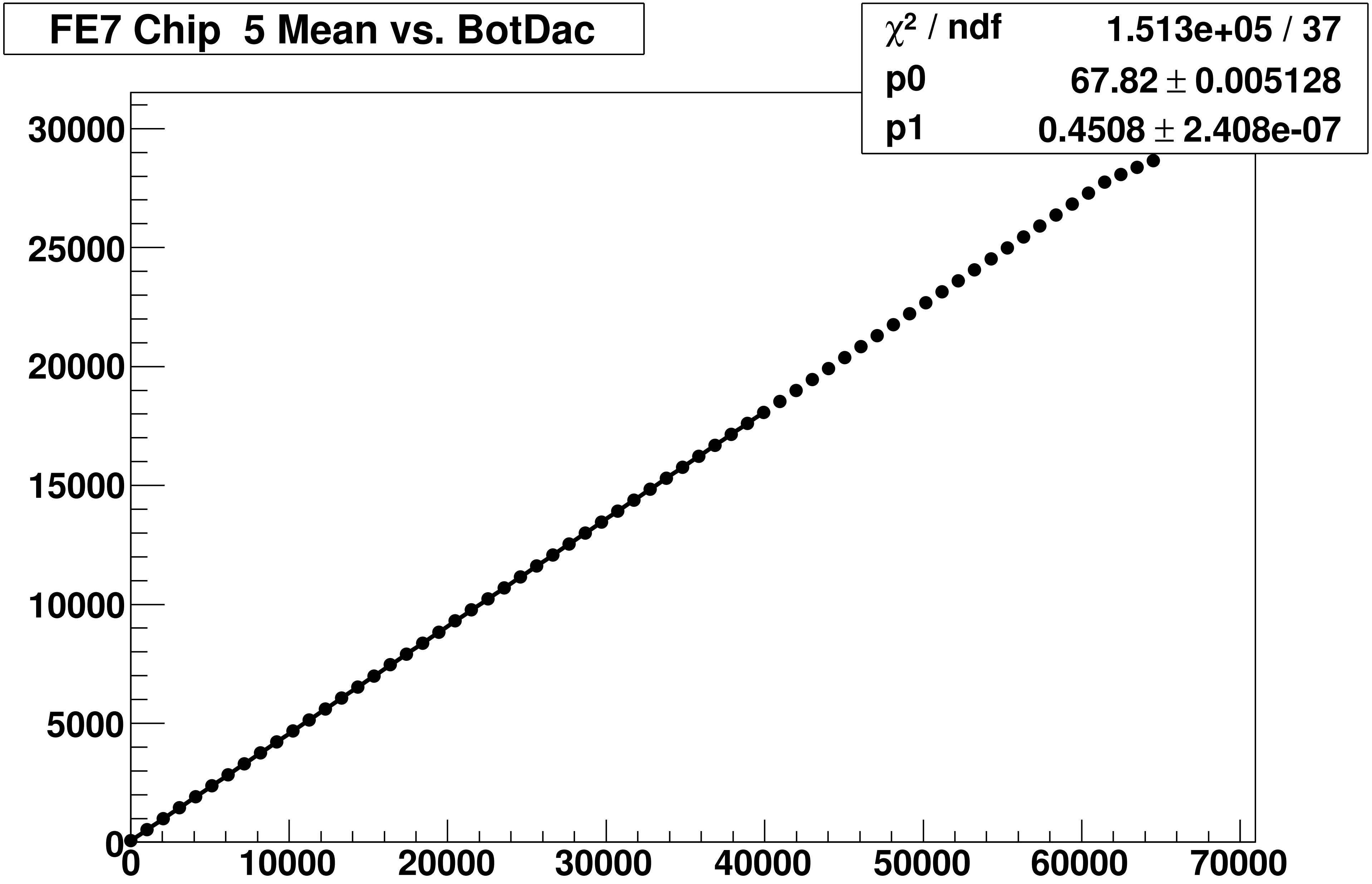
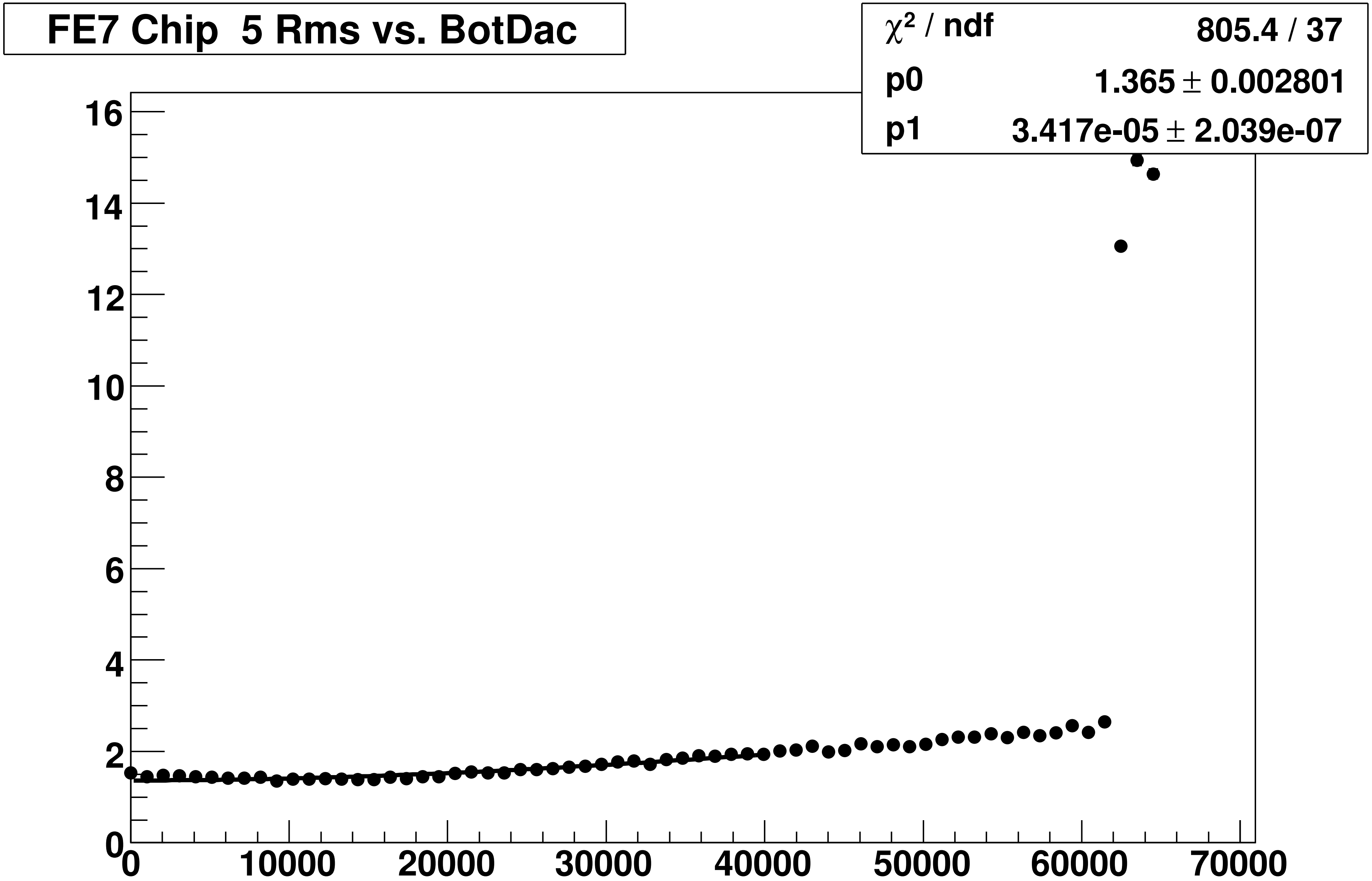
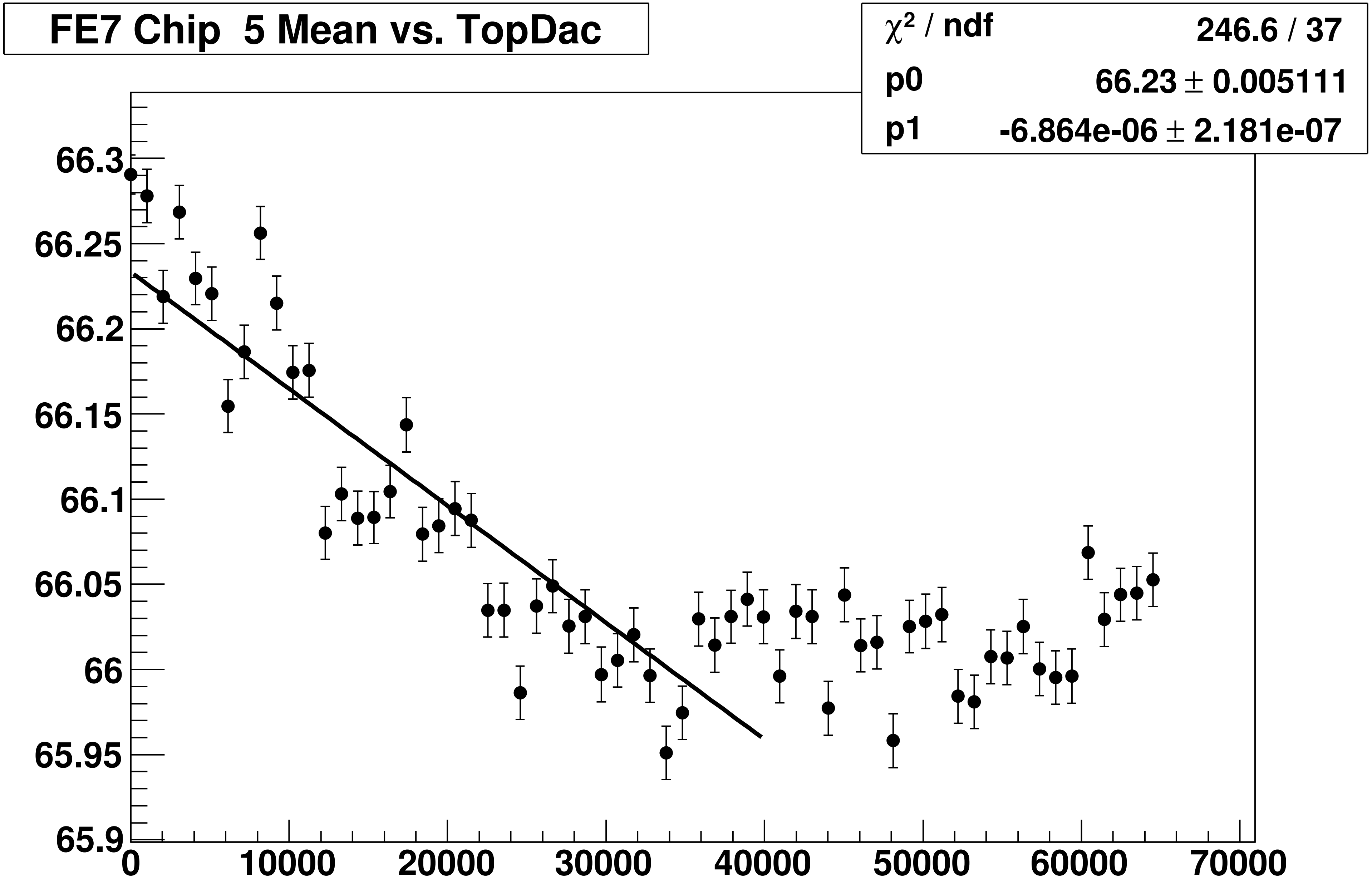
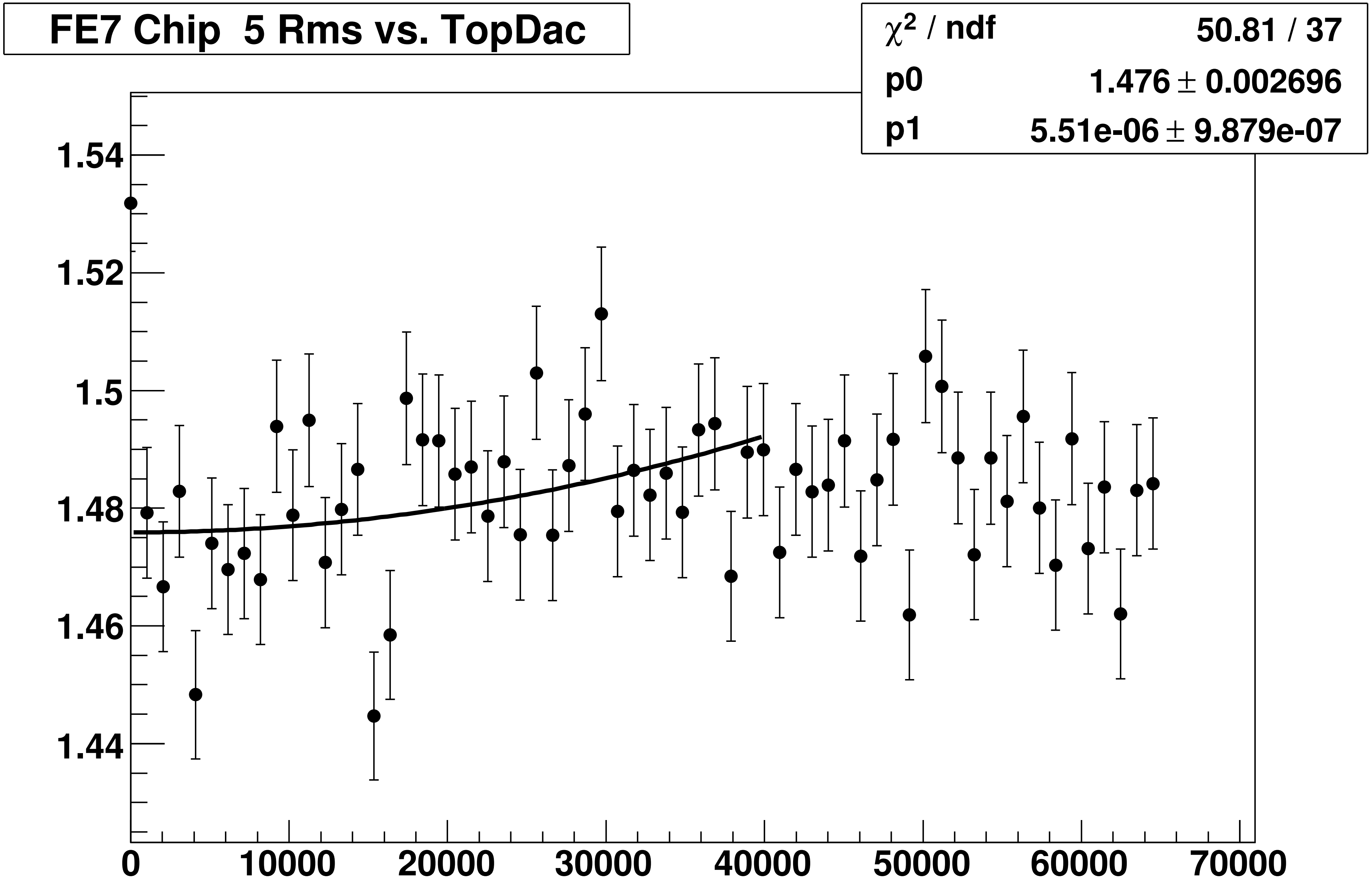

FE7 Chip 5 Mean vs. BotDac
χ² / ndf 1.513e+05 / 37
p0 67.82 ± 0.005128
p1 0.4508 ± 2.408e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000



FE7 Chip 5 Rms vs. BotDac
χ^2 / ndf 805.4 / 37
p0 1.365 ± 0.002801
p1 3.417e-05 ± 2.039e-07
16
14
12
10
8
6
4
2
0
0
10000
20000
30000
40000
50000
60000
70000


FE7 Chip 5 Mean vs. TopDac
χ^2 / ndf 246.6 / 37
p0 66.23 ± 0.005111
p1 -6.864e-06 ± 2.181e-07
66.3
66.25
66.2
66.15
66.1
66.05
66
65.95
65.9
0
10000
20000
30000
40000
50000
60000
70000



FE7 Chip 5 Rms vs. TopDac
χ^2 / ndf 50.81 / 37
p0 1.476 ± 0.002696
p1 5.51e-06 ± 9.879e-07
1.54
1.52
1.5
1.48
1.46
1.44
0
10000
20000
30000
40000
50000
60000
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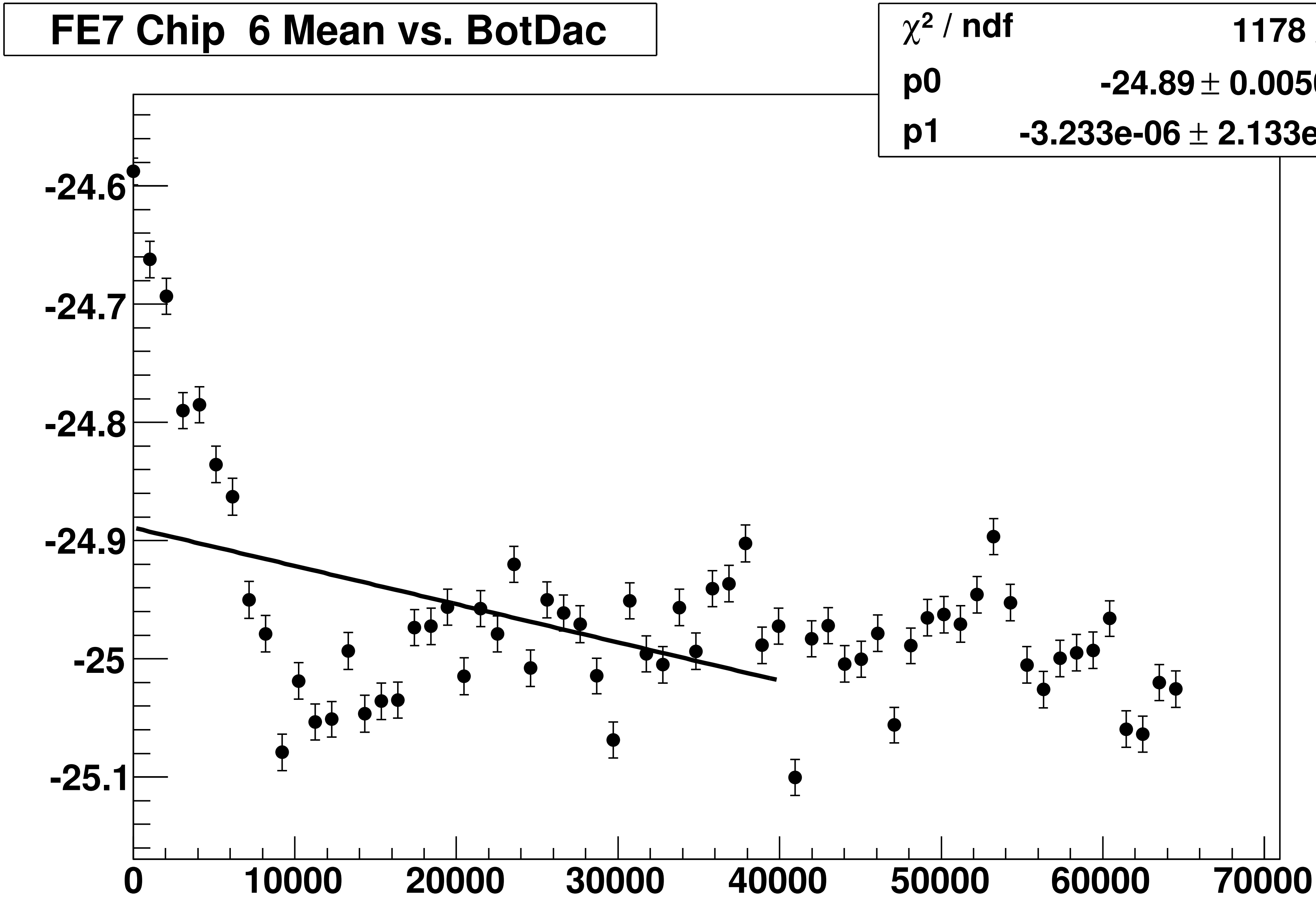
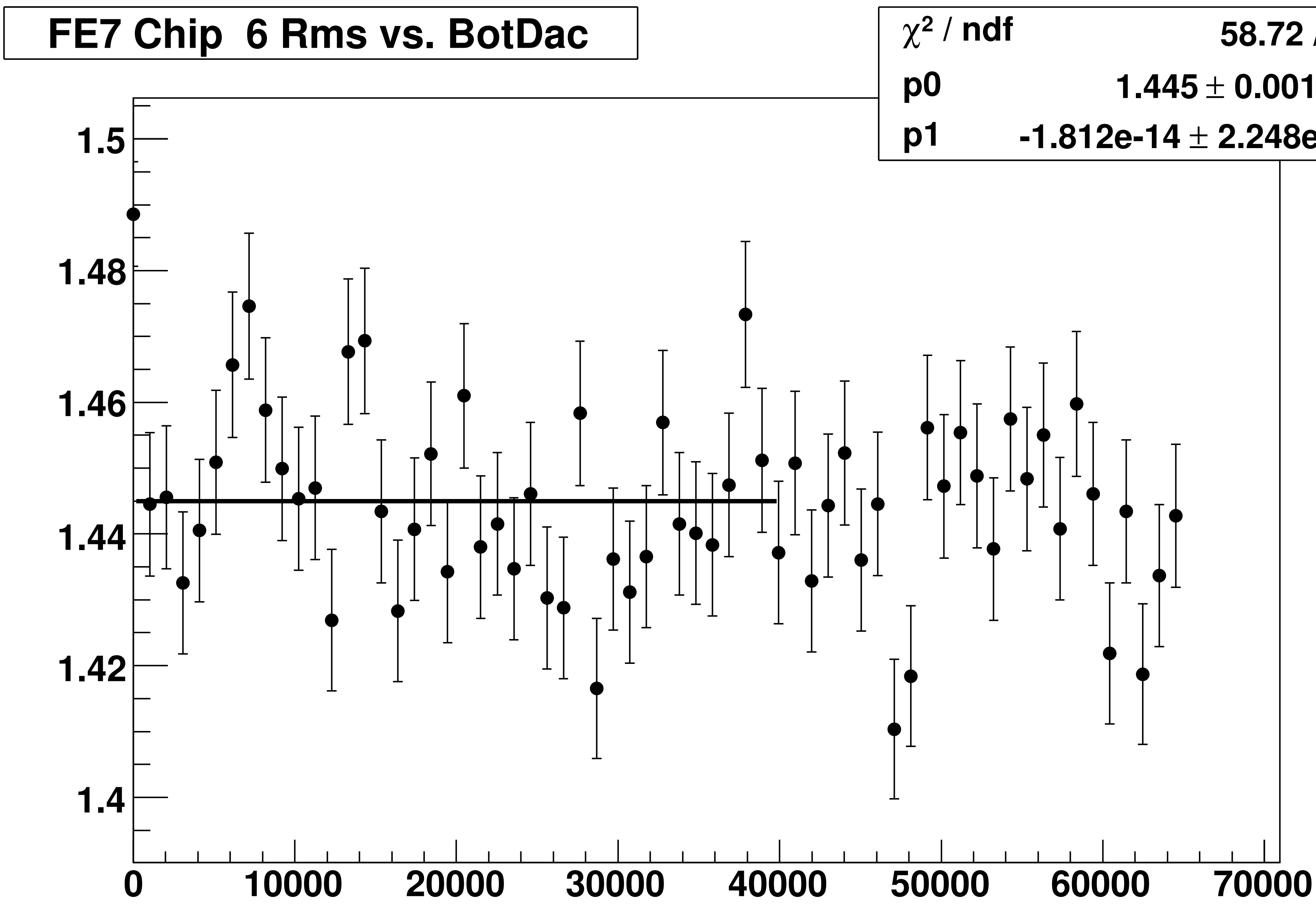

FE7 Chip 6 Mean vs. BotDac
χ^2 / ndf 1178 / 37
p0 -24.89 ± 0.005018
p1 -3.233e-06 ± 2.133e-07
-24.6
-24.7
-24.8
-24.9
-25
-25.1
0
10000
20000
30000
40000
50000
60000
70000



FE7 Chip 6 Rms vs. BotDac
χ^2 / ndf 58.72 / 37
p0 1.445 ± 0.001741
p1 -1.812e-14 ± 2.248e-06
1.5
1.48
1.46
1.44
1.42
1.4
0
10000
20000
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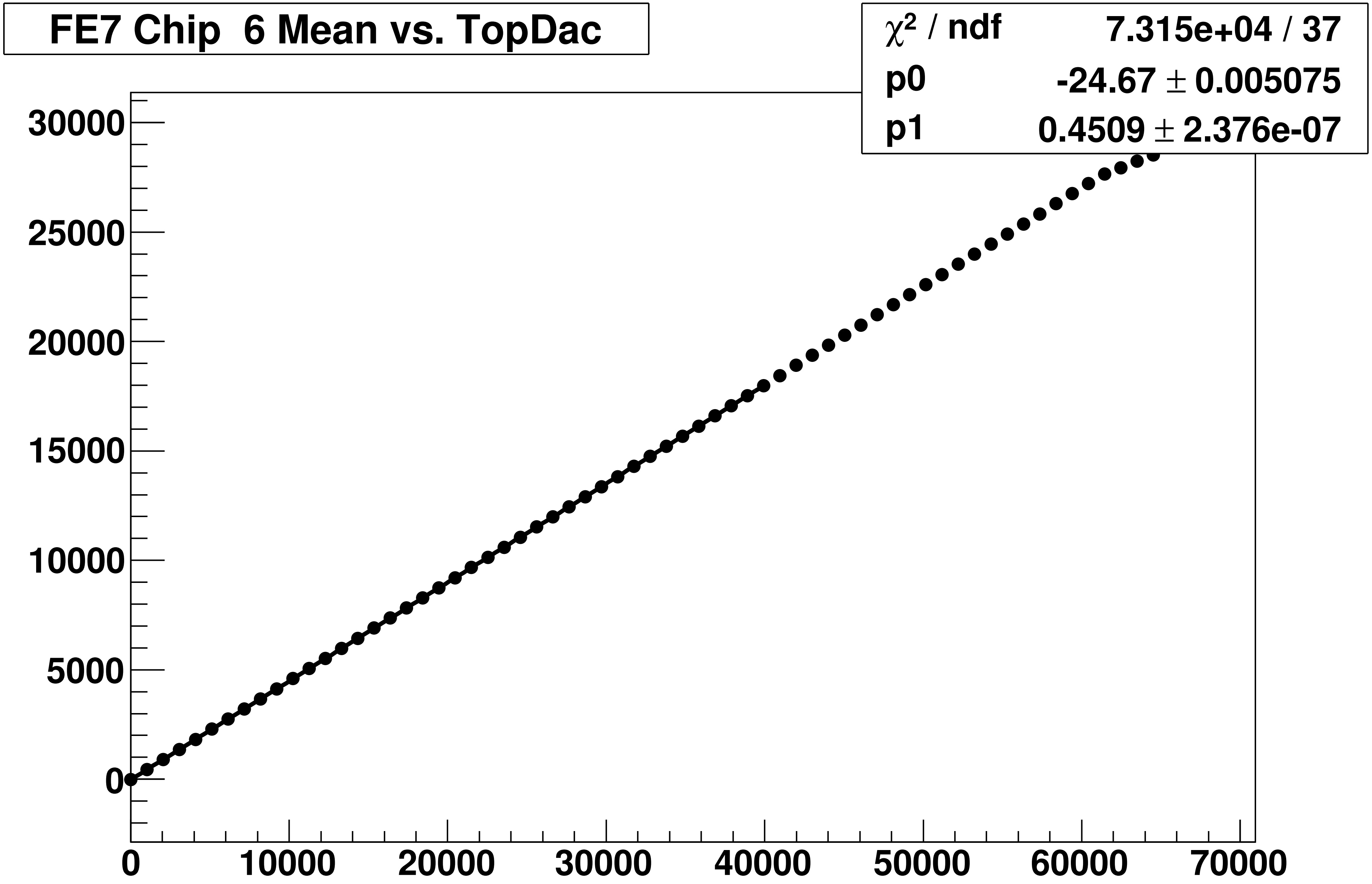
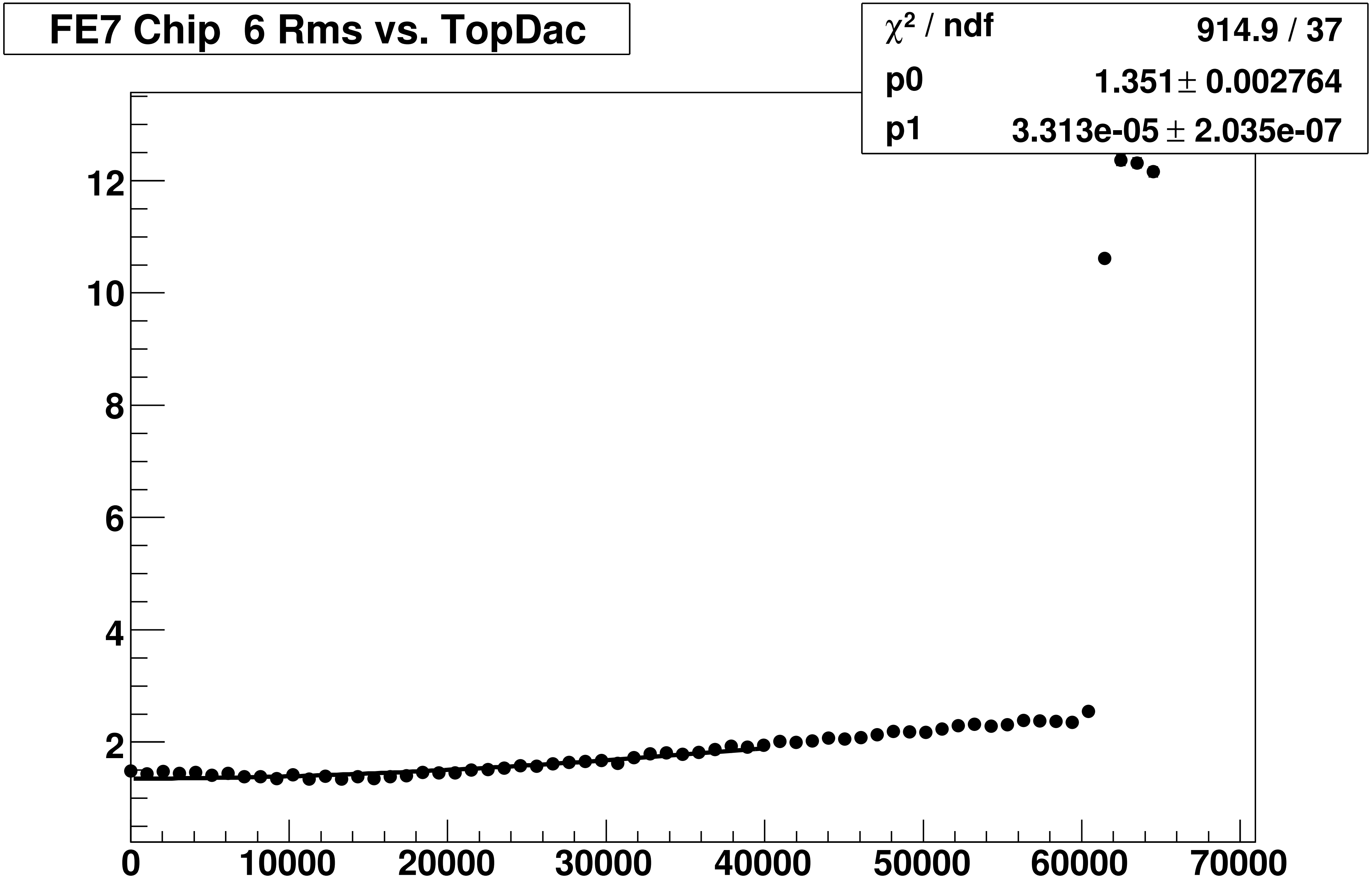
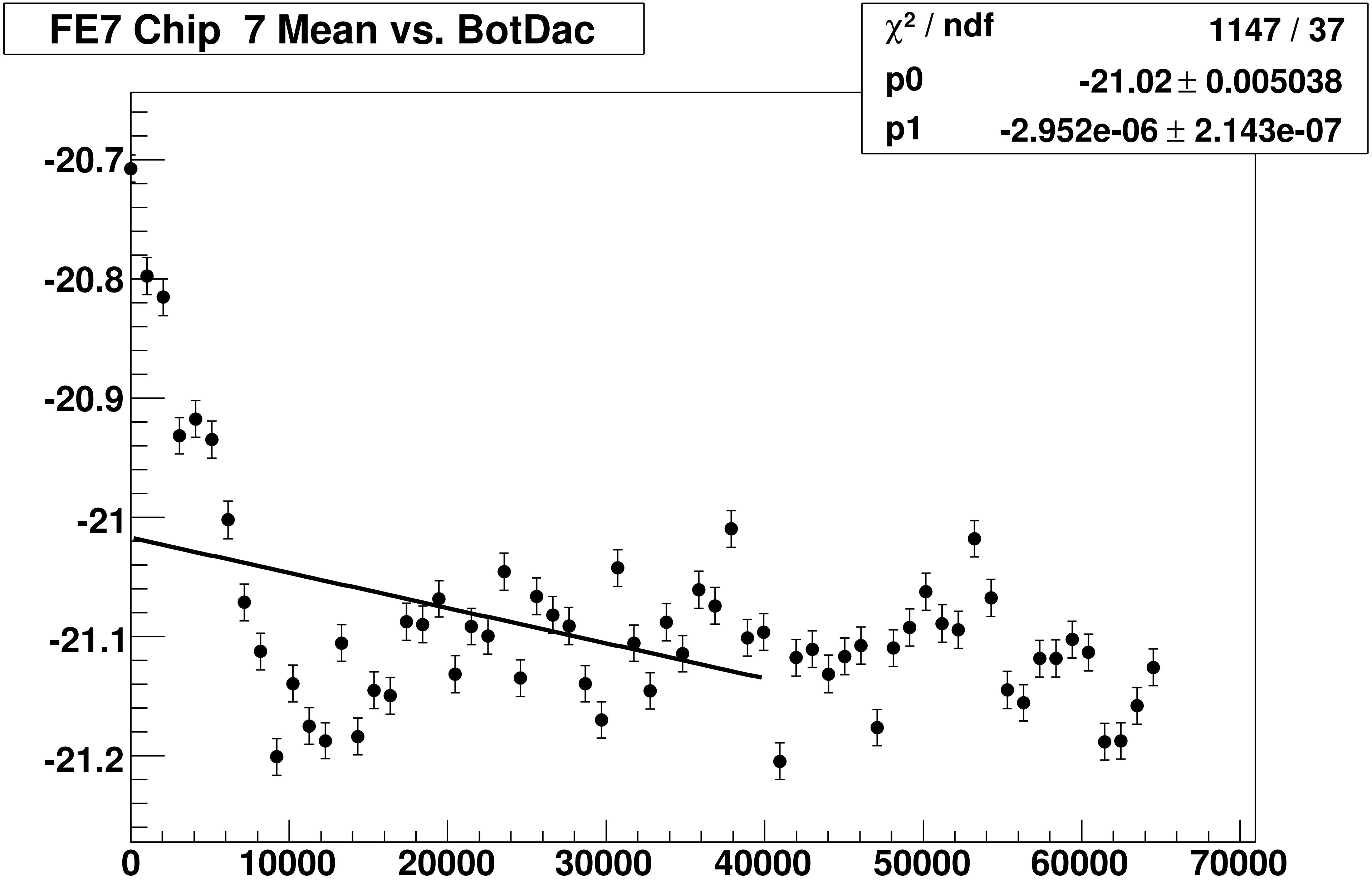
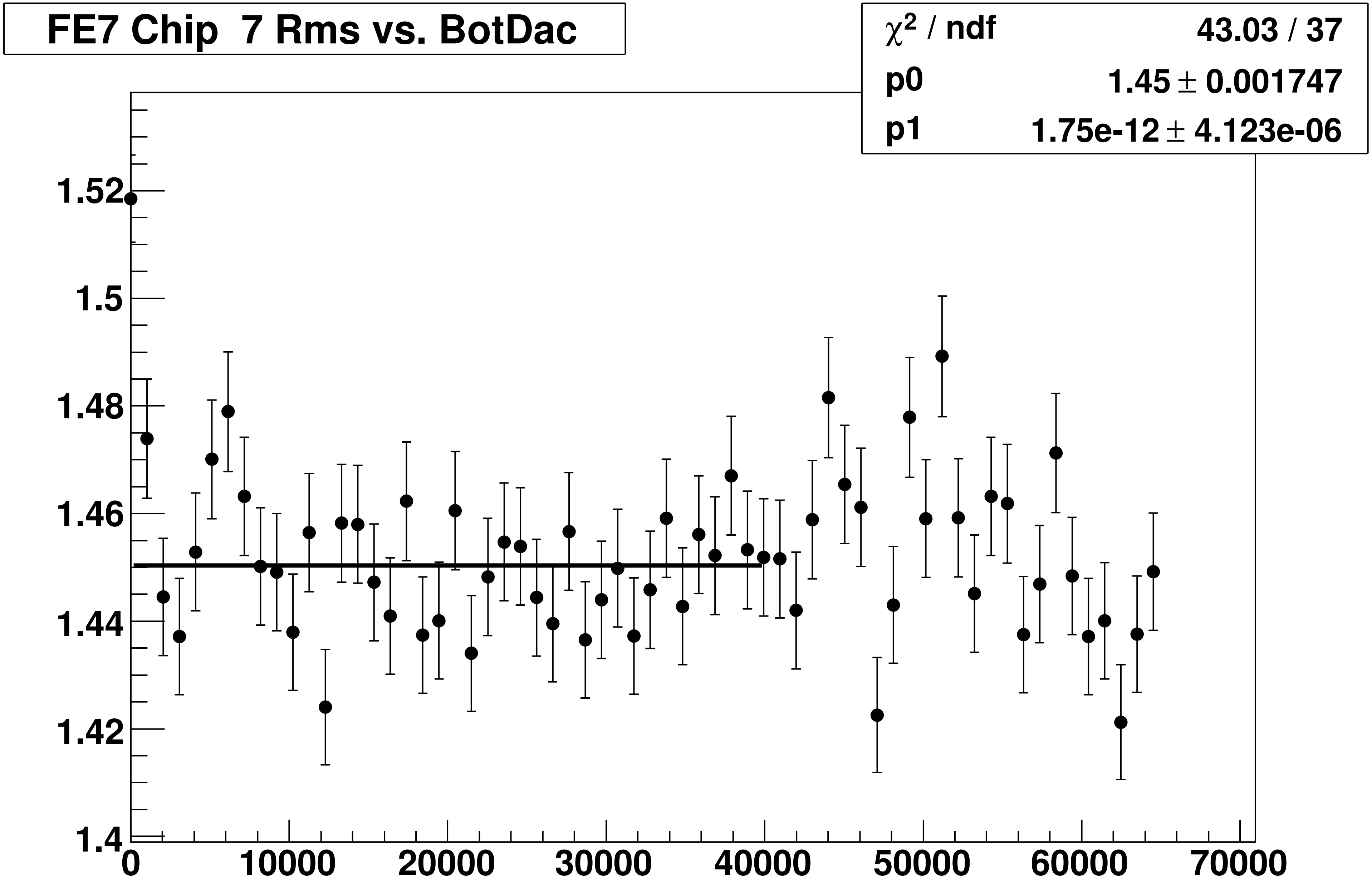
60000
70000



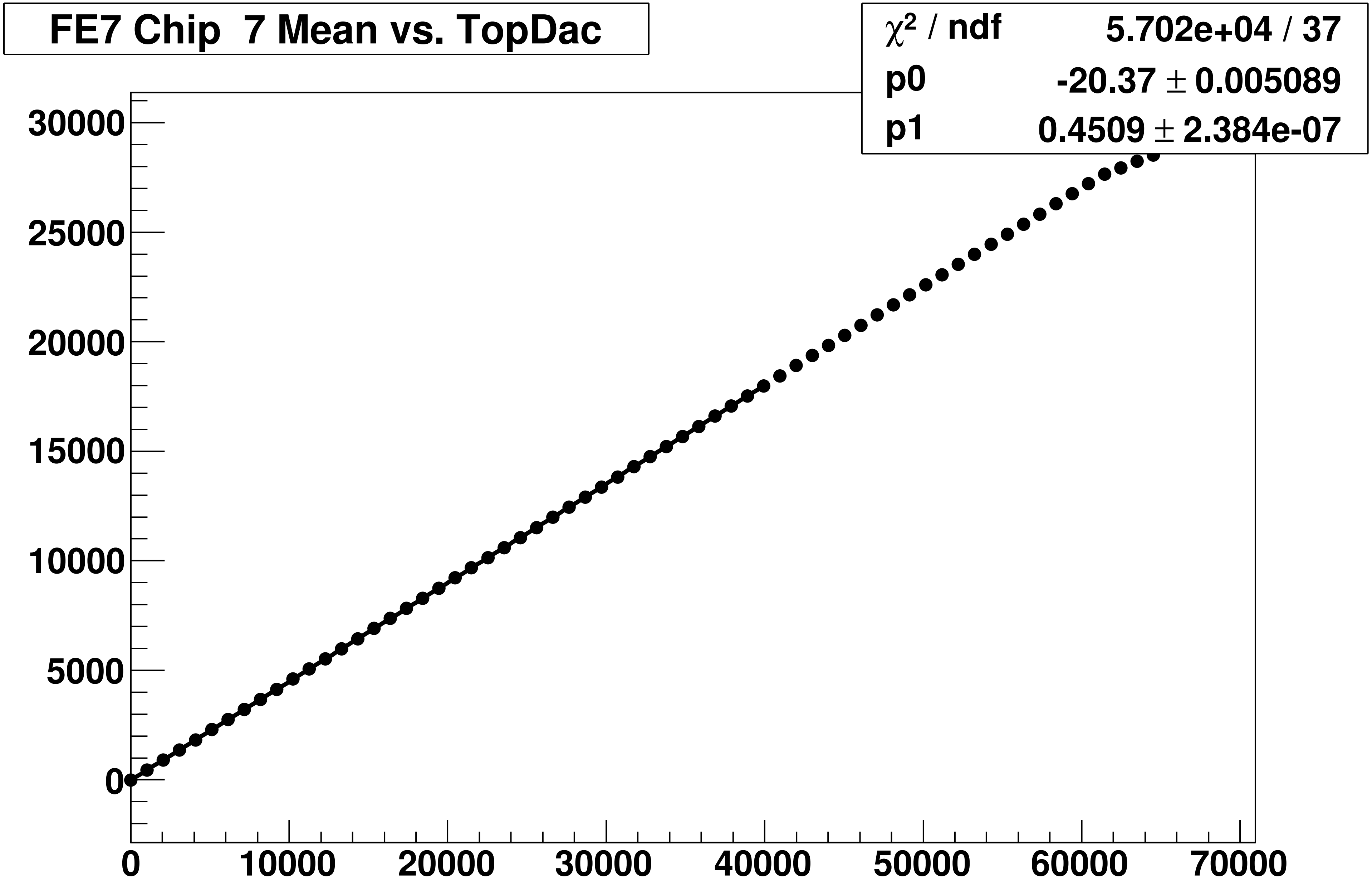
FE7 Chip 6 Mean vs. TopDac
χ^2 / ndf 7.315e+04 / 37
p0 -24.67 ± 0.005075
p1 0.4509 ± 2.376e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000


FE7 Chip 6 Rms vs. TopDac
χ^2 / ndf 914.9 / 37
p0 1.351 ± 0.002764
p1 3.313e-05 ± 2.035e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

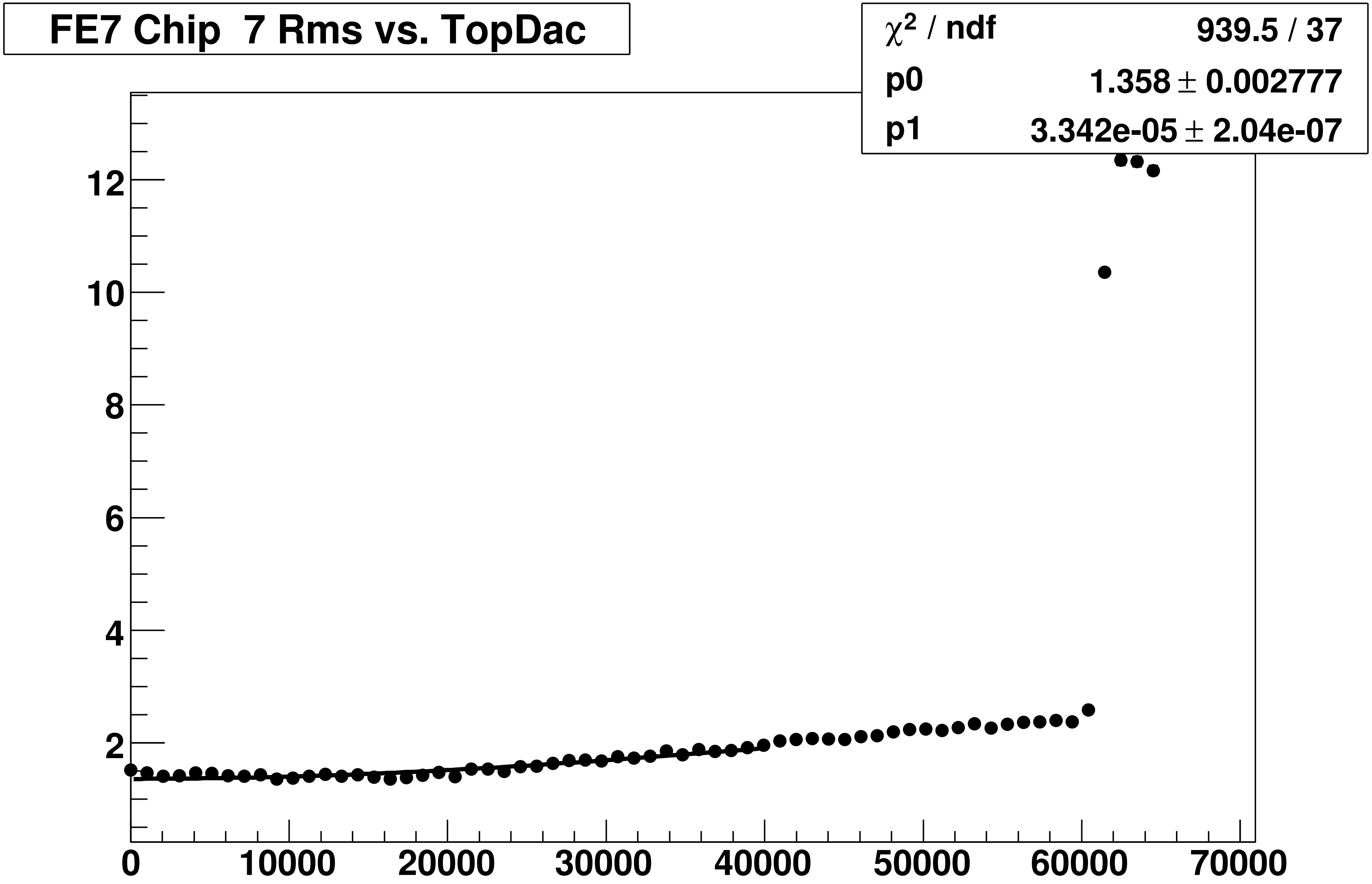

FE7 Chip 7 Mean vs. BotDac
χ^2 / ndf 1147 / 37
p0 -21.02 ± 0.005038
p1 -2.952e-06 ± 2.143e-07
-20.7
-20.8
-20.9
-21
-21.1
-21.2
0
10000
20000
30000
40000
50000
60000
70000



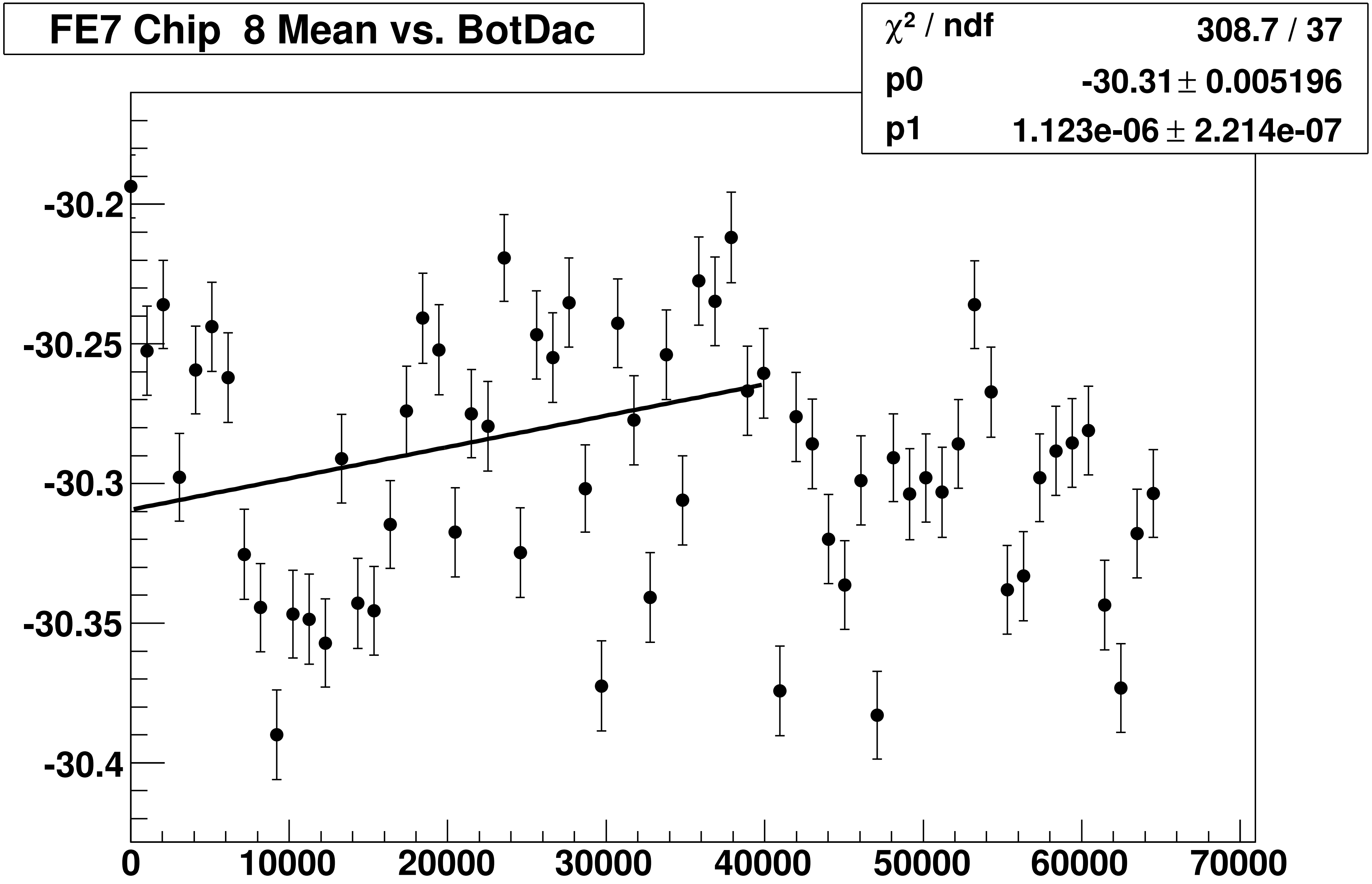
FE7 Chip 7 Rms vs. BotDac
χ^2 / ndf 43.03 / 37
p0 1.45 ± 0.001747
p1 1.75e-12 ± 4.123e-06
1.52
1.5
1.48
1.46
1.44
1.42
1.4
0
10000
20000
30000
40000
50000
60000
70000



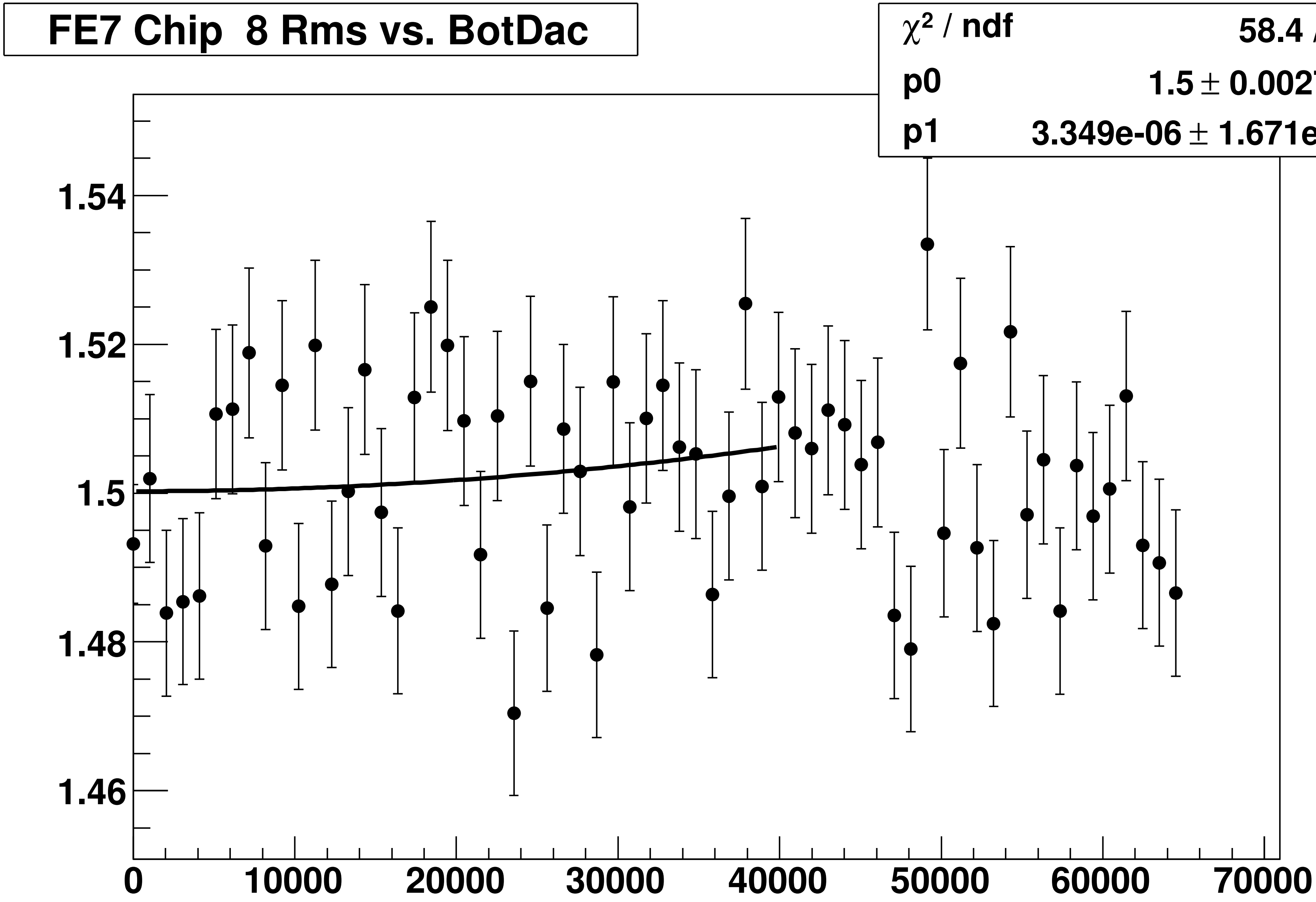
FE7 Chip 7 Mean vs. TopDac
χ^2 / ndf 5.702e+04 / 37
p0 -20.37 ± 0.005089
p1 0.4509 ± 2.384e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

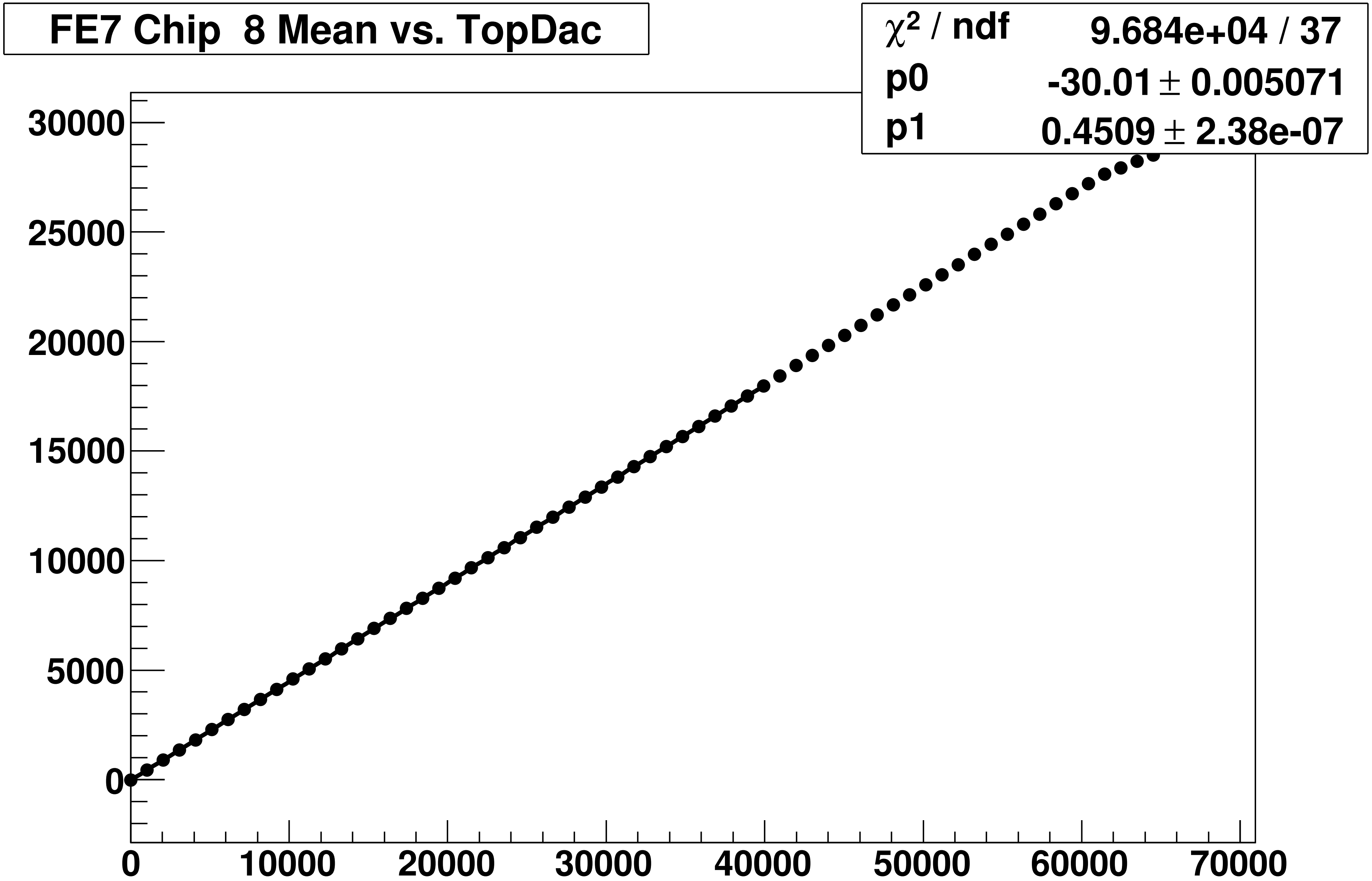


FE7 Chip 7 Rms vs. TopDac
χ^2 / ndf 939.5 / 37
p0 1.358 ± 0.002777
p1 3.342e-05 ± 2.04e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

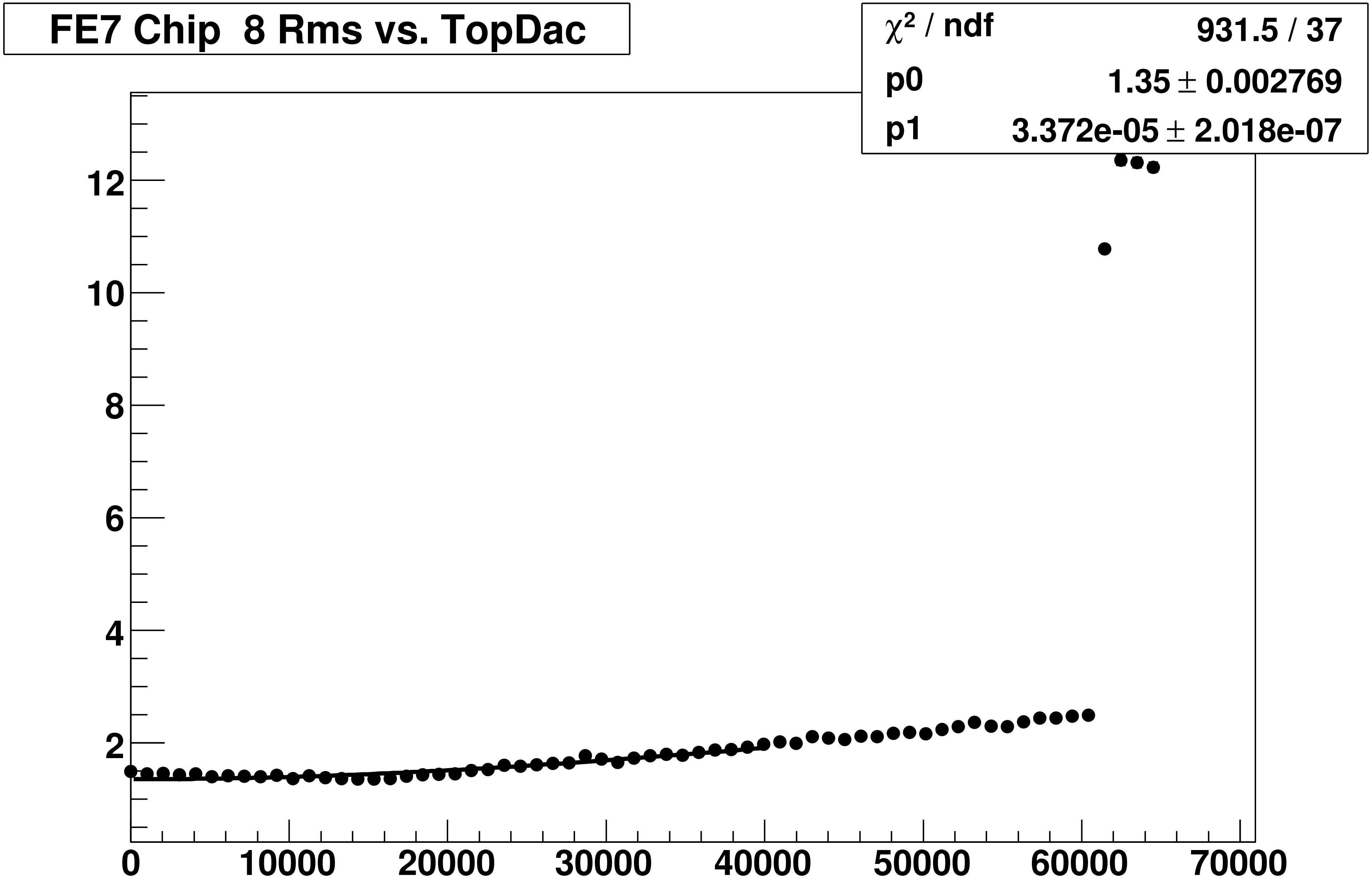


FE7 Chip 8 Mean vs. BotDac
χ^2 / ndf 308.7 / 37
p0 -30.31 ± 0.005196
p1 1.123e-06 ± 2.214e-07
-30.2
-30.25
-30.3
-30.35
-30.4
0
10000
20000
30000
40000
50000
60000
70000

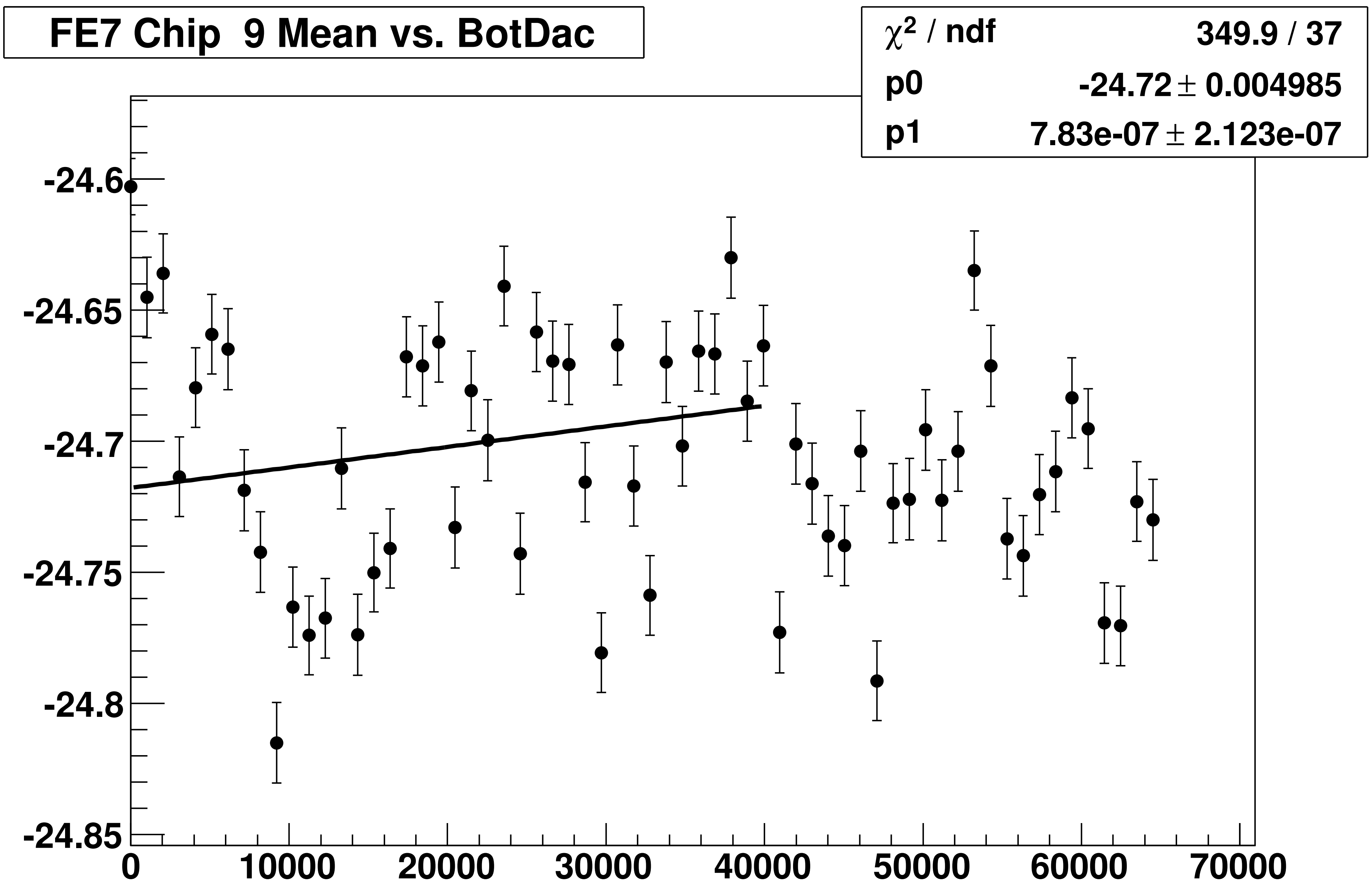

FE7 Chip 8 Rms vs. BotDac
χ^2 / ndf 58.4 / 37
p0 1.5 ± 0.002736
p1 3.349e-06 ± 1.671e-06
1.54
1.52
1.5
1.48
1.46
0
10000
20000
30000
40000
50000
60000
70000



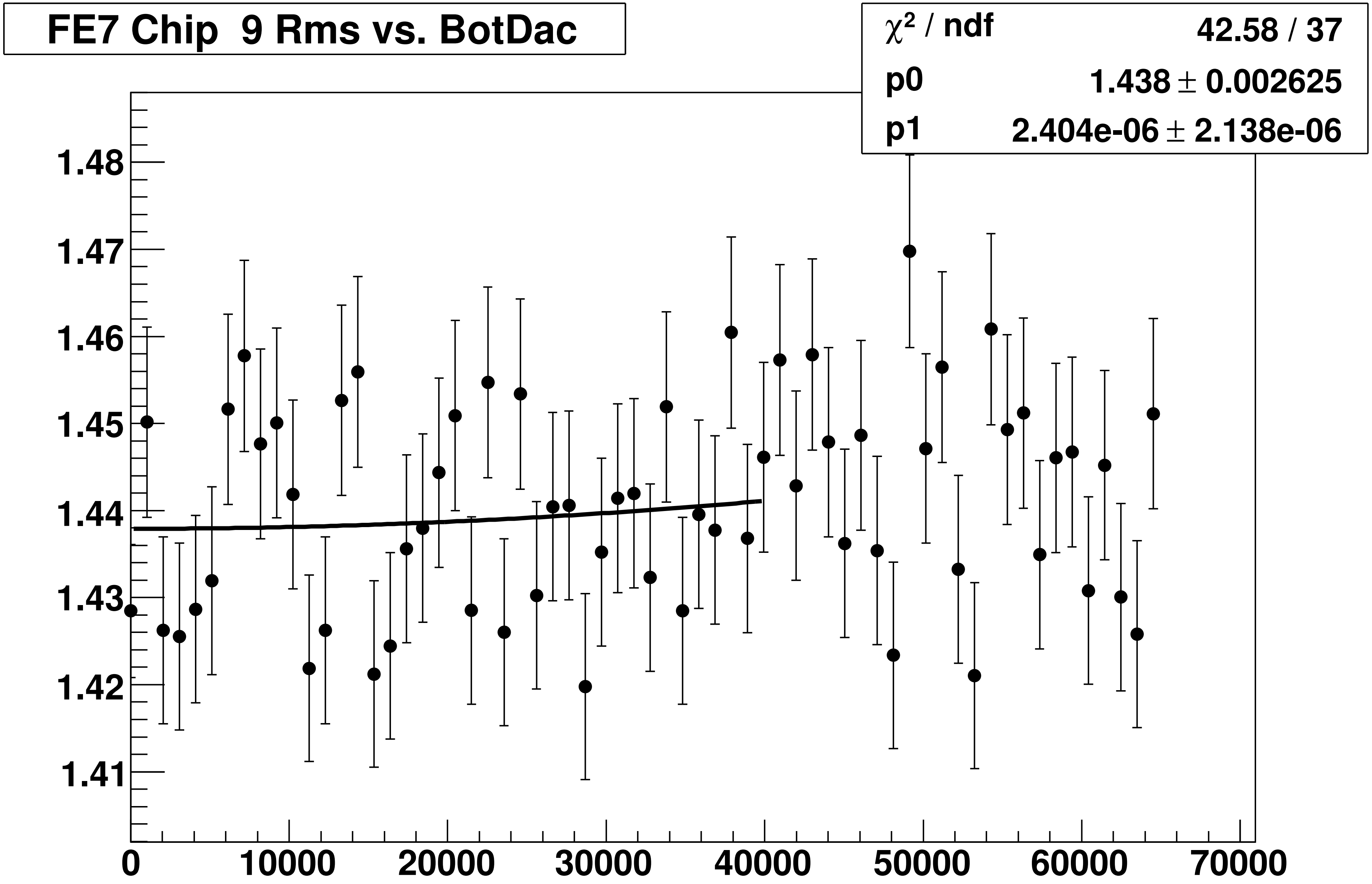
FE7 Chip 8 Mean vs. TopDac
χ^2 / ndf 9.684e+04 / 37
p0 -30.01 ± 0.005071
p1 0.4509 ± 2.38e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



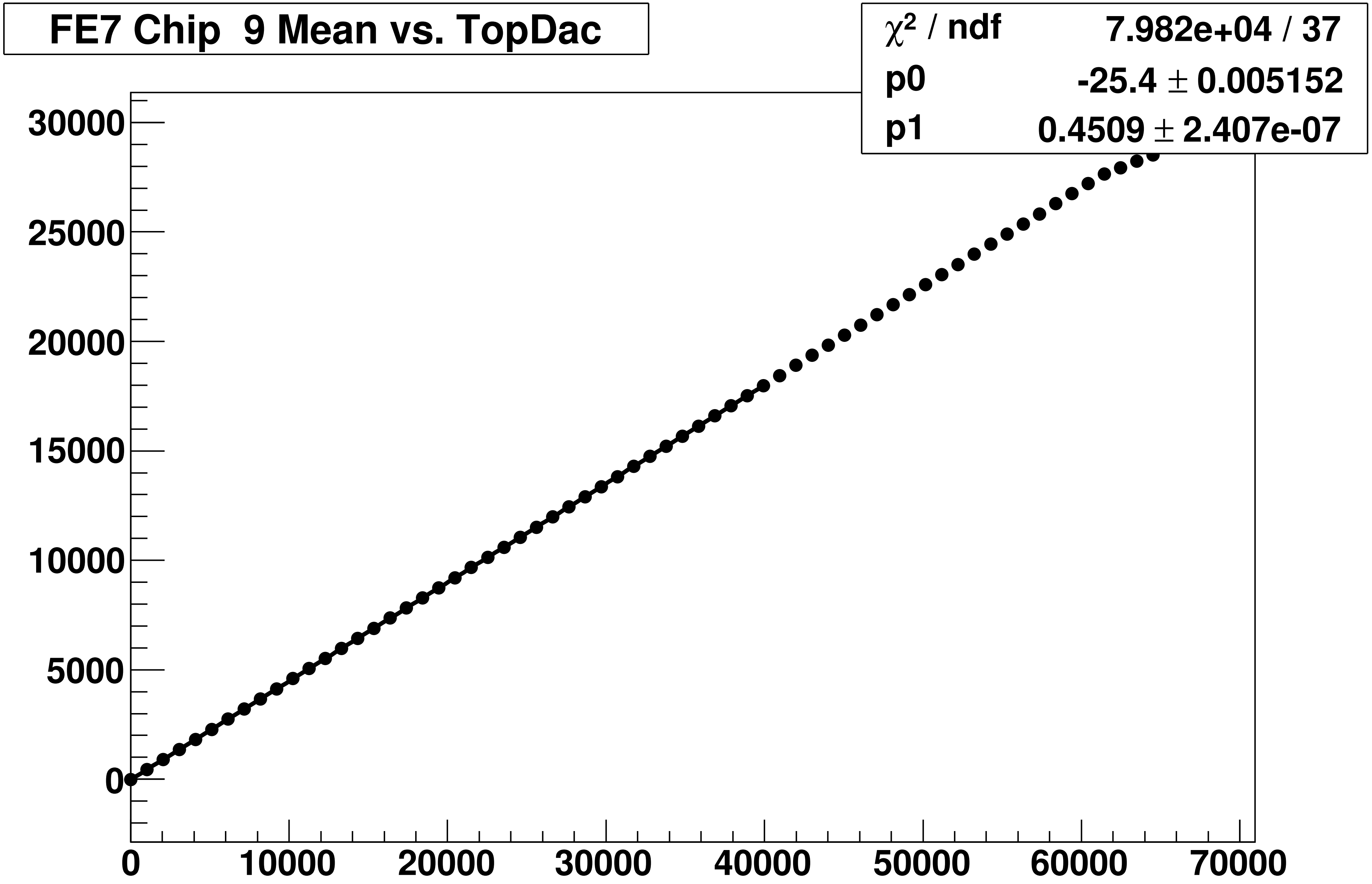
FE7 Chip 8 Rms vs. TopDac
χ² / ndf 931.5 / 37
p0 1.35 ± 0.002769
p1 3.372e-05 ± 2.018e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

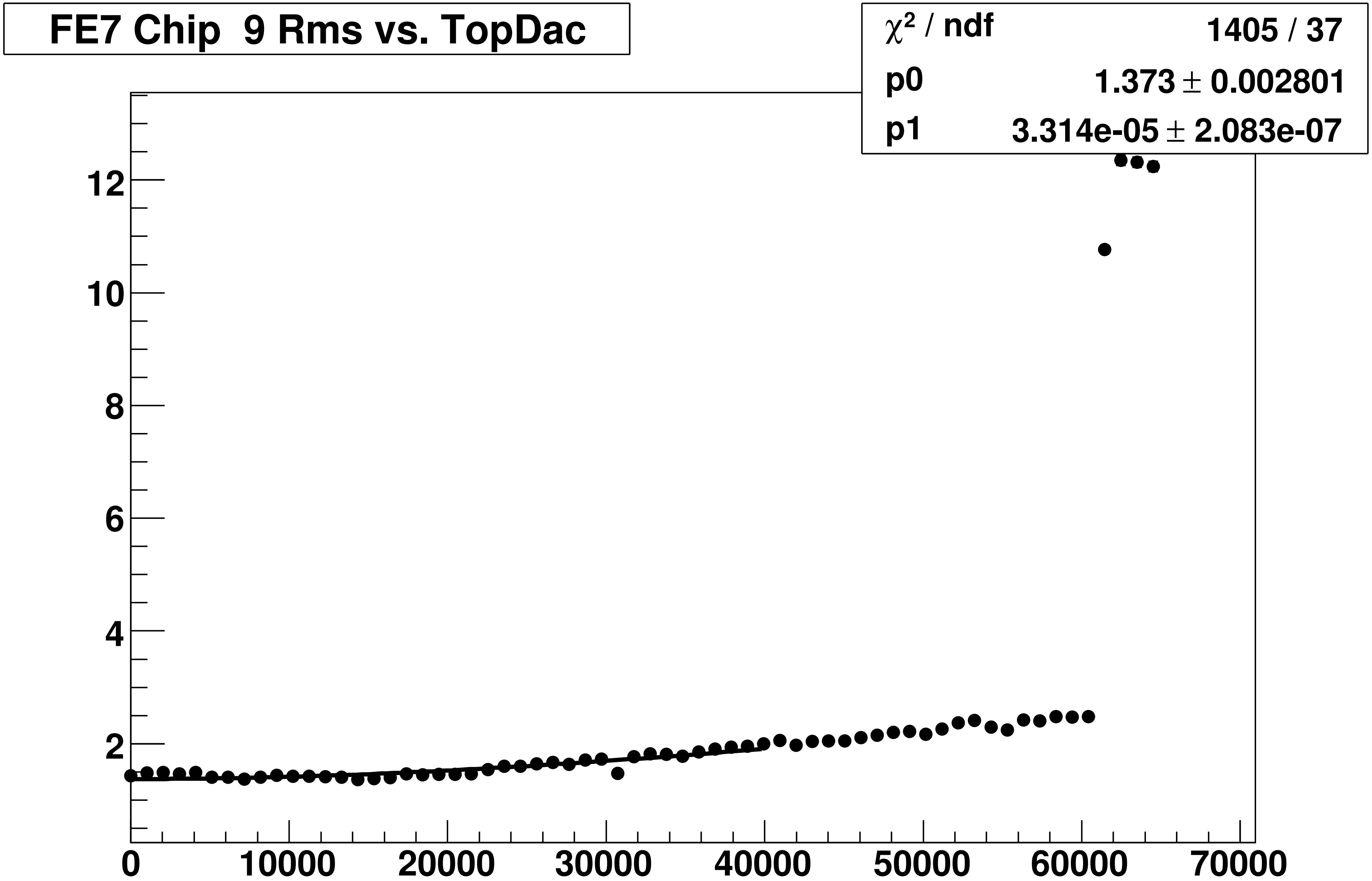


FE7 Chip 9 Mean vs. BotDac
χ² / ndf 349.9 / 37
p0 -24.72 ± 0.004985
p1 7.83e-07 ± 2.123e-07
-24.6
-24.65
-24.7
-24.75
-24.8
-24.85
0
10000
20000
30000
40000
50000
60000
70000

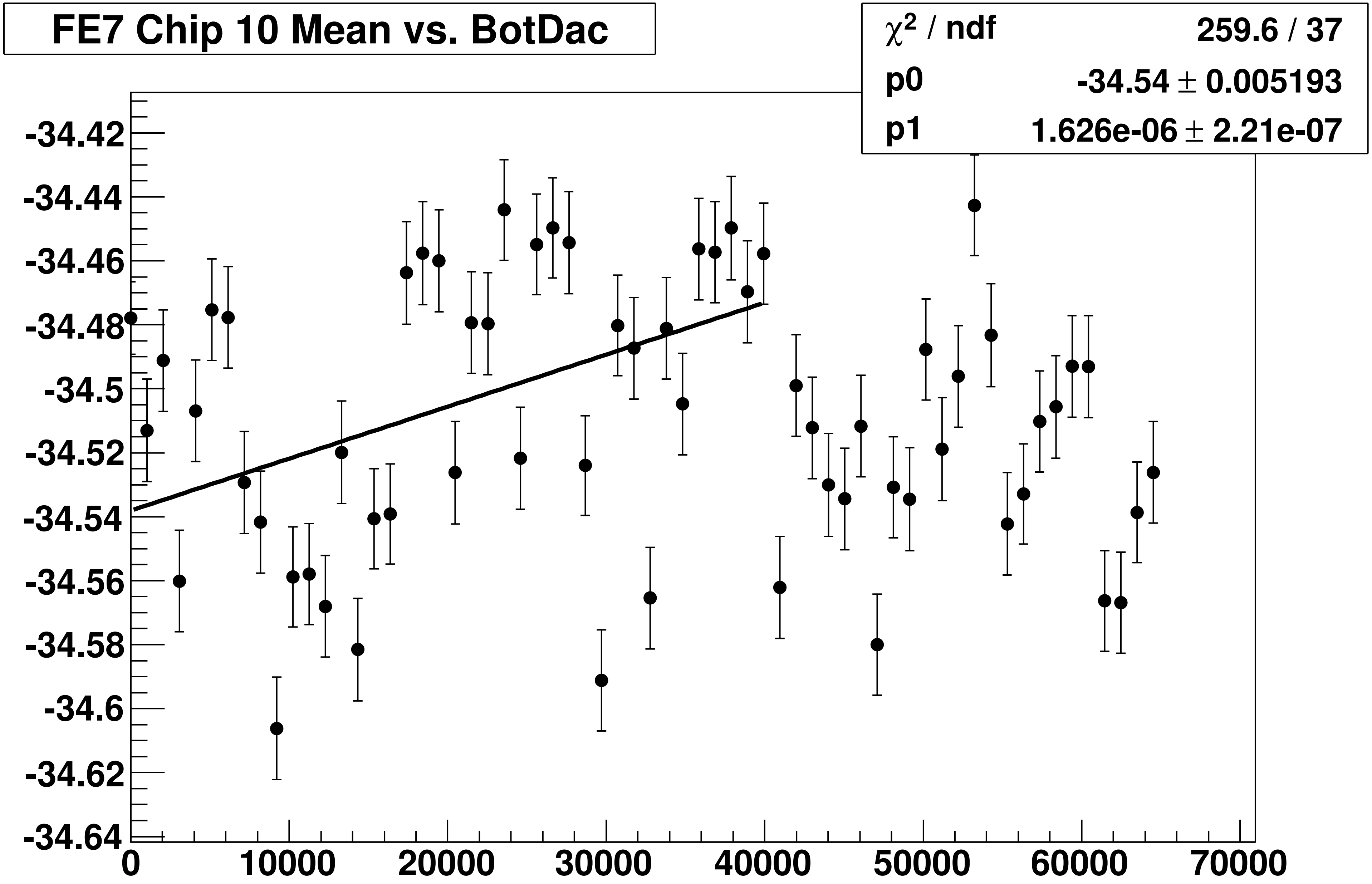


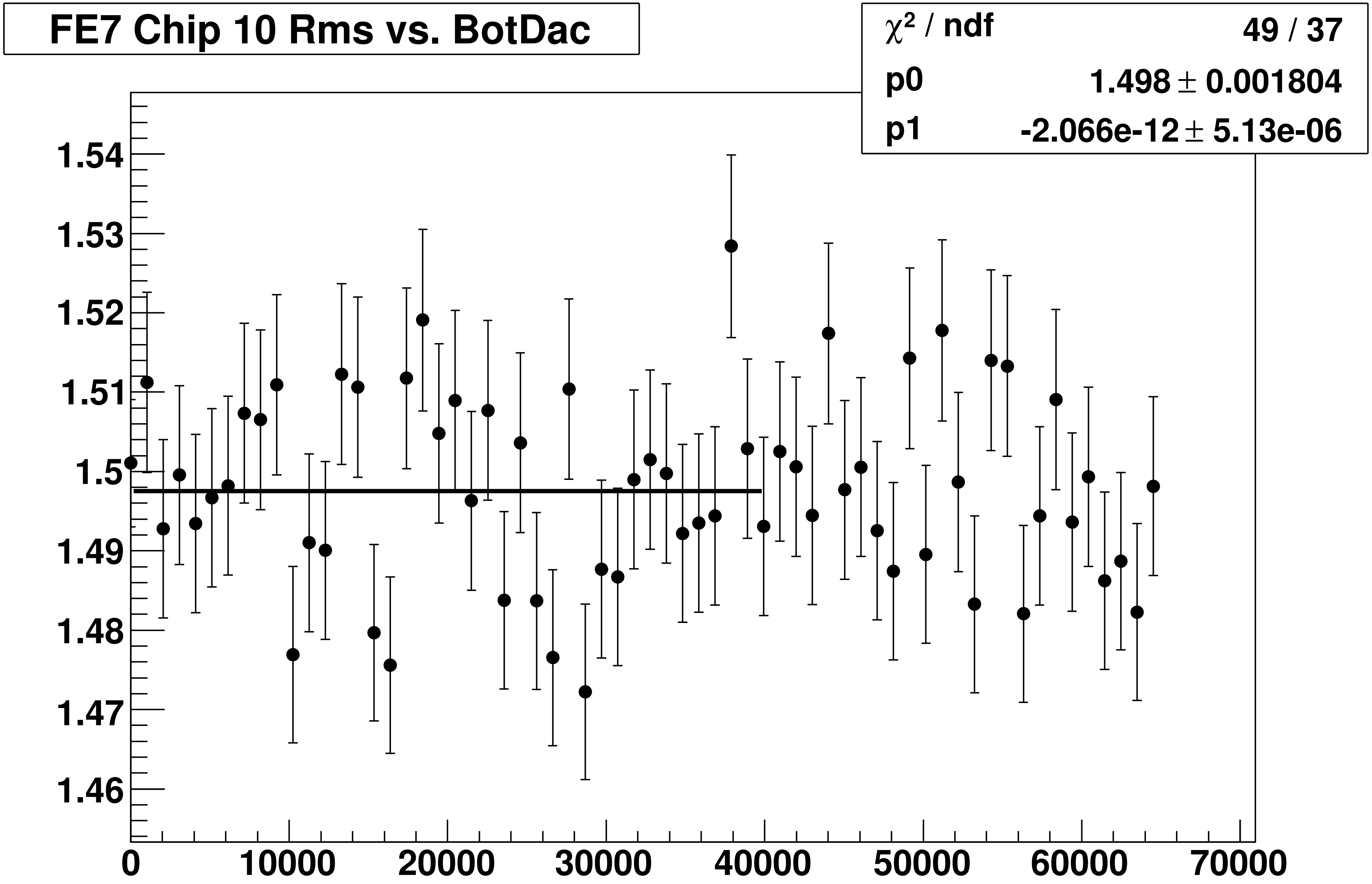
FE7 Chip 9 Rms vs. BotDac
χ^2 / ndf 42.58 / 37
p0 1.438 ± 0.002625
p1 2.404e-06 ± 2.138e-06
1.48
1.47
1.46
1.45
1.44
1.43
1.42
1.41
0
10000
20000
30000
40000
50000
60000
70000


FE7 Chip 9 Mean vs. TopDac
χ^2 / ndf 7.982e+04 / 37
p0 -25.4 ± 0.005152
p1 0.4509 ± 2.407e-07
0
5000
10000
15000
20000
25000
30000
0
10000
20000
30000
40000
50000
60000
70000

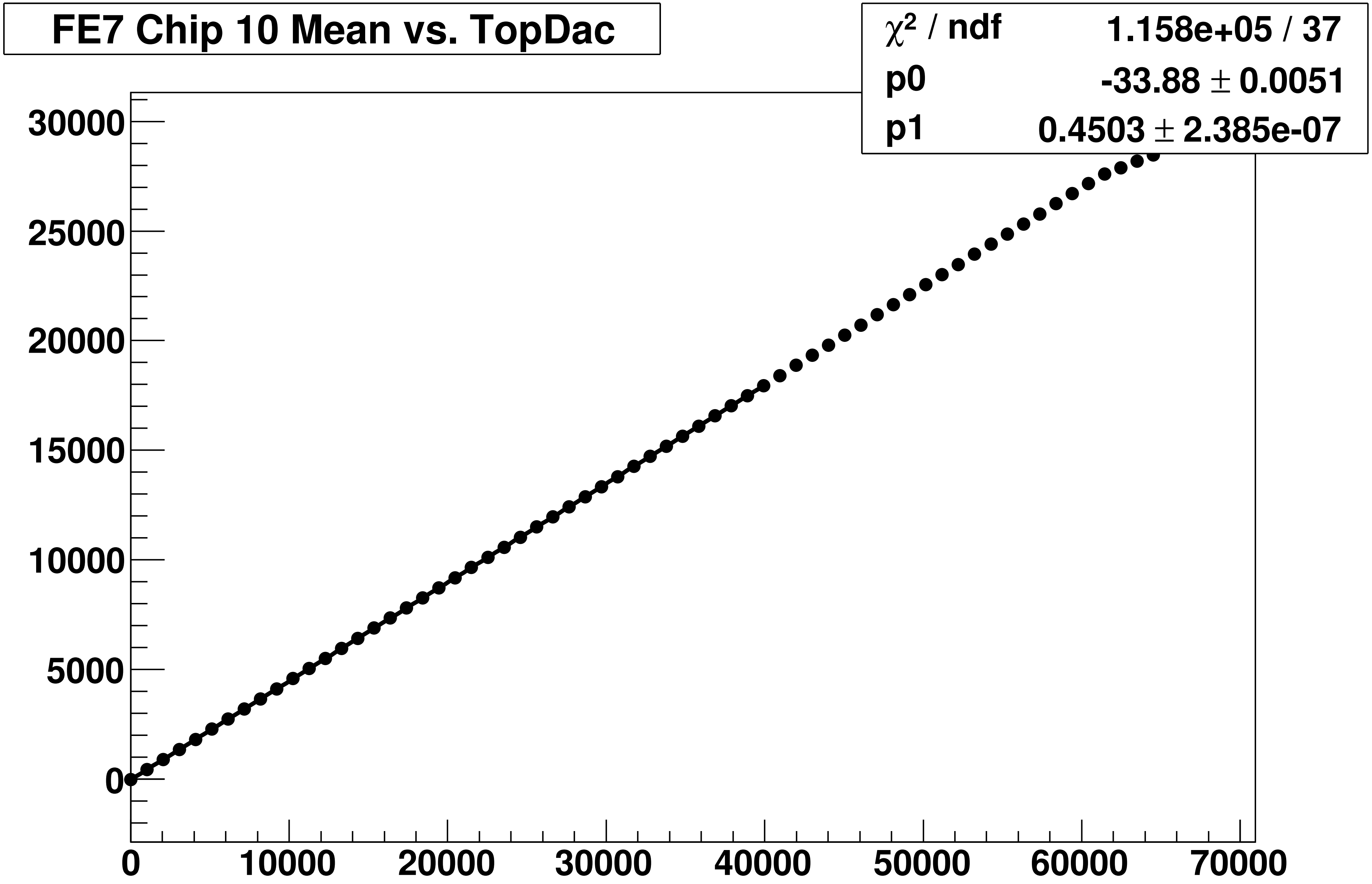


FE7 Chip 9 Rms vs. TopDac
χ² / ndf 1405 / 37
p0 1.373 ± 0.002801
p1 3.314e-05 ± 2.083e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

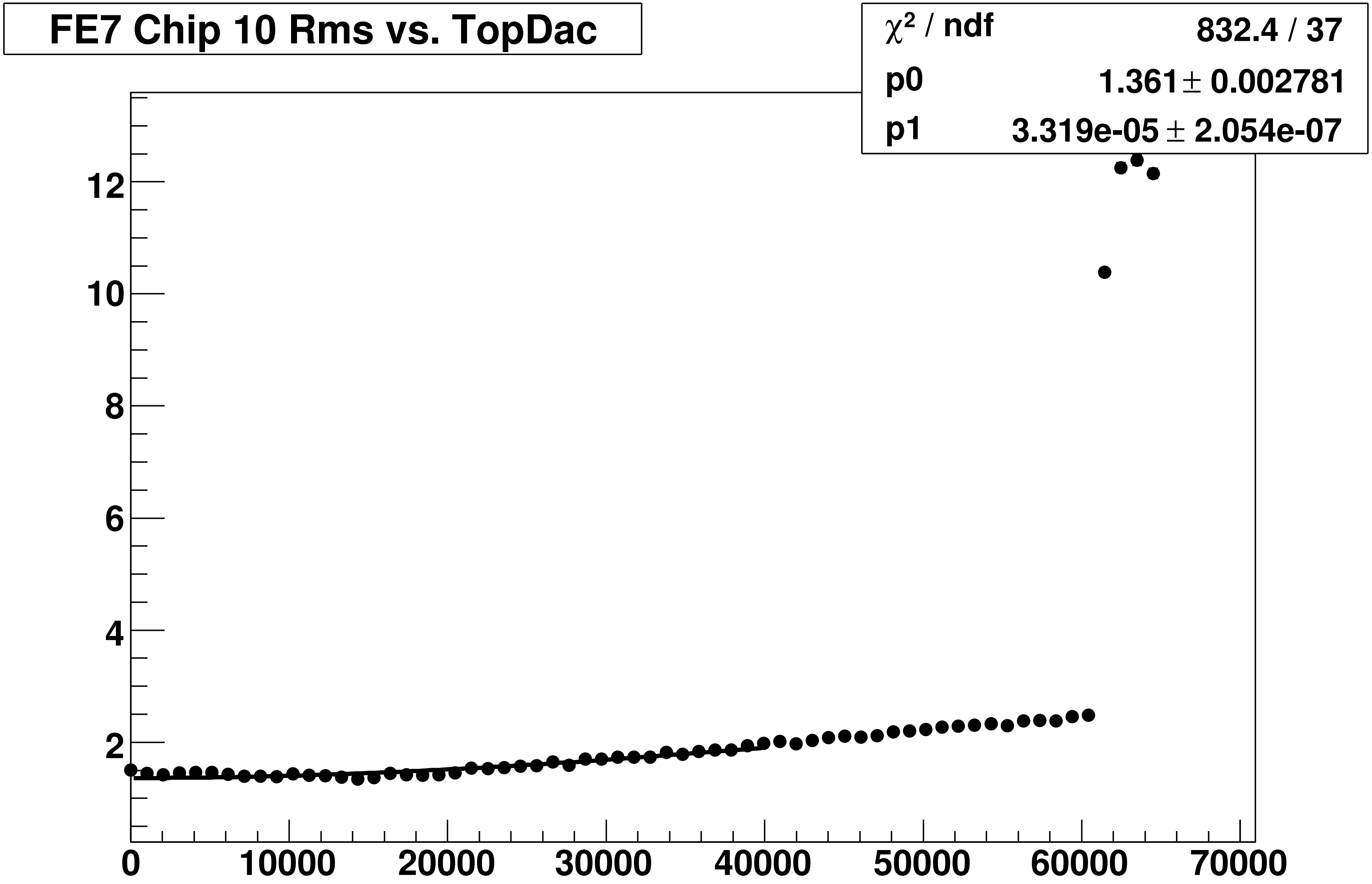

FE7 Chip 10 Mean vs. BotDac
χ^2 / ndf 259.6 / 37
p0 -34.54 ± 0.005193
p1 1.626e-06 ± 2.21e-07
-34.42
-34.44
-34.46
-34.48
-34.5
-34.52
-34.54
-34.56
-34.58
-34.6
-34.62
-34.64
0
10000
20000
30000
40000
50000
60000
70000



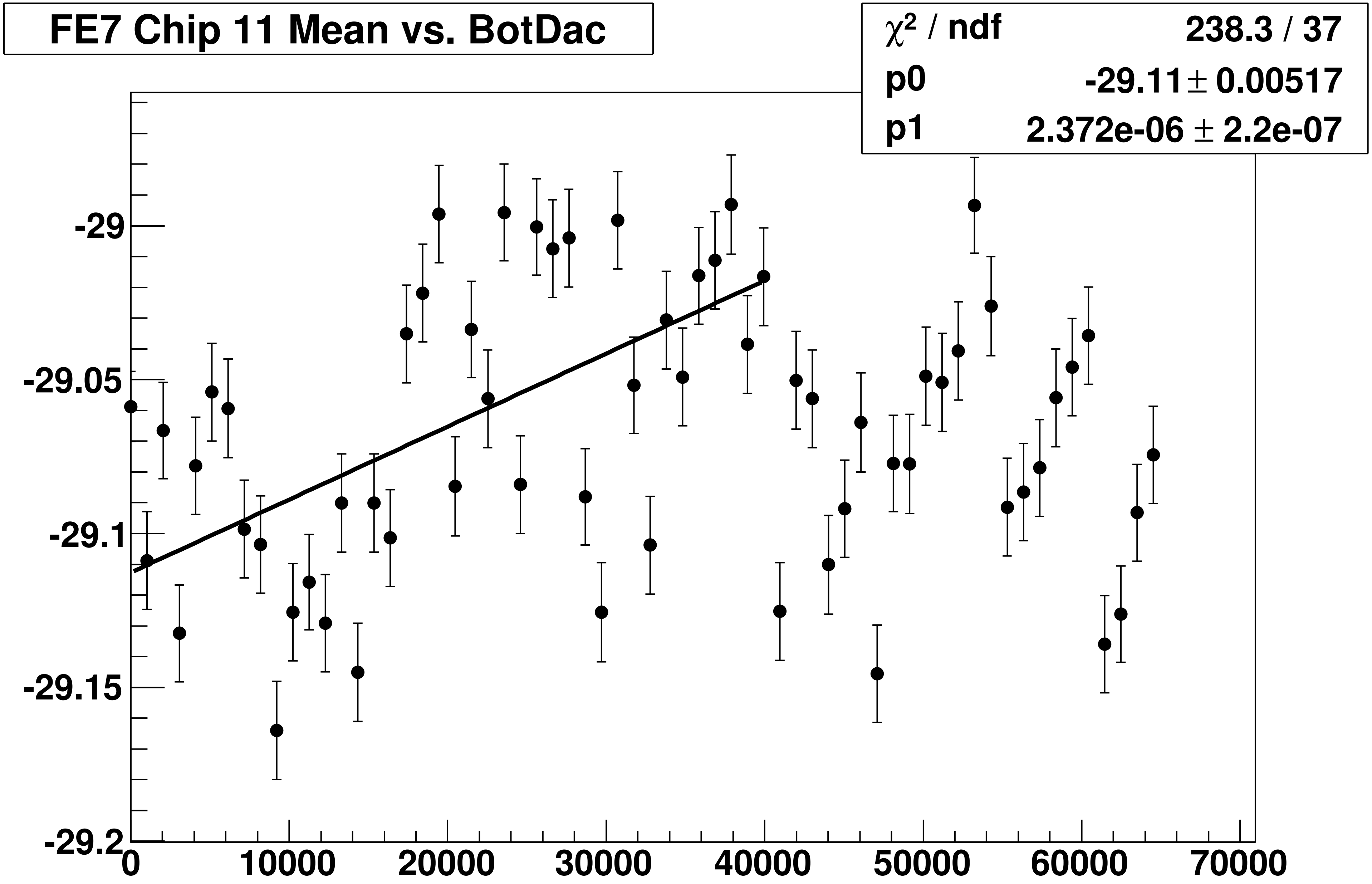
FE7 Chip 10 Rms vs. BotDac
χ^2 / ndf 49 / 37
p0 1.498 ± 0.001804
p1 -2.066e-12 ± 5.13e-06
1.54
1.53
1.52
1.51
1.5
1.49
1.48
1.47
1.46
0
10000
20000
30000
40000
50000
60000
70000

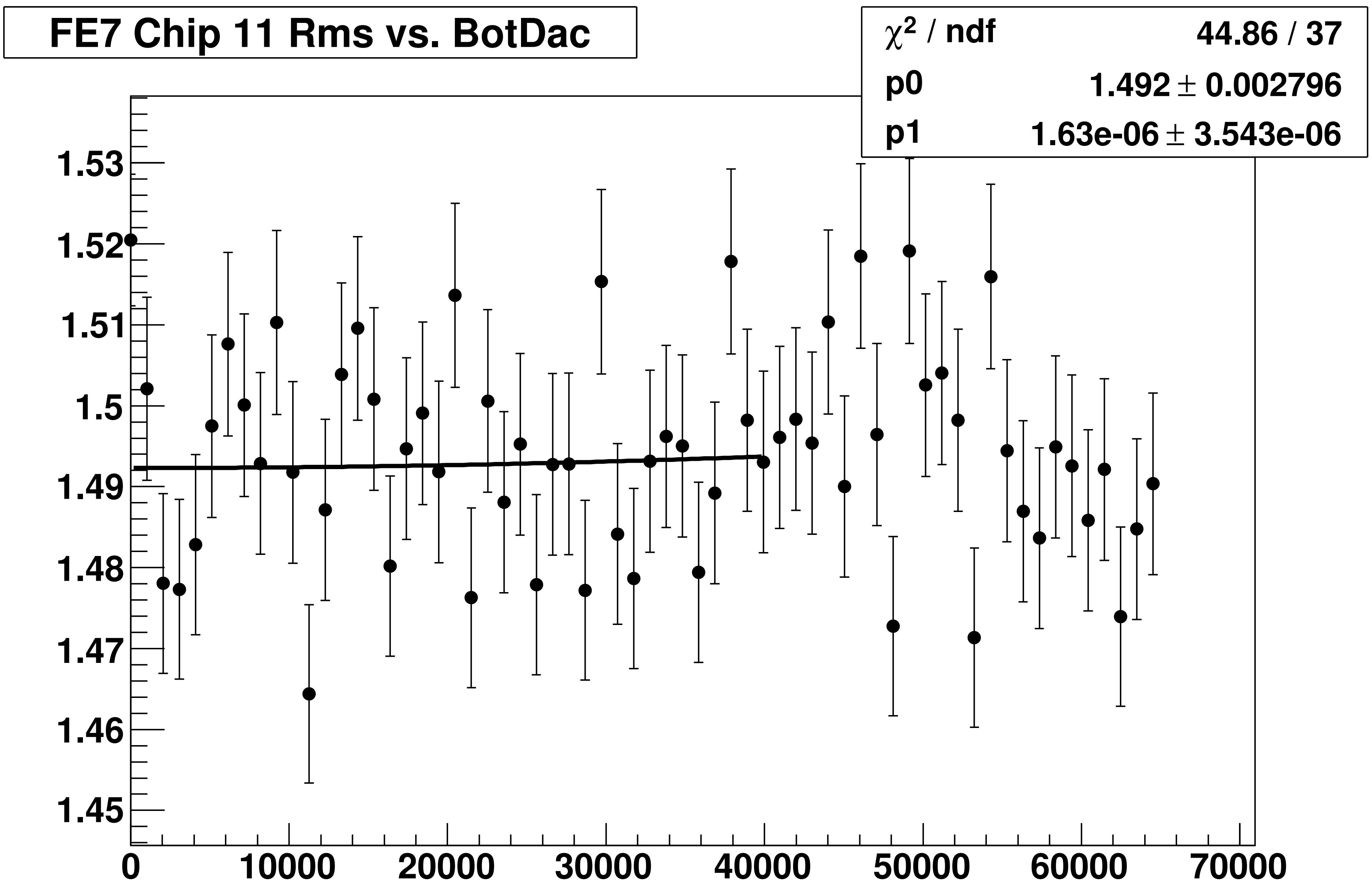


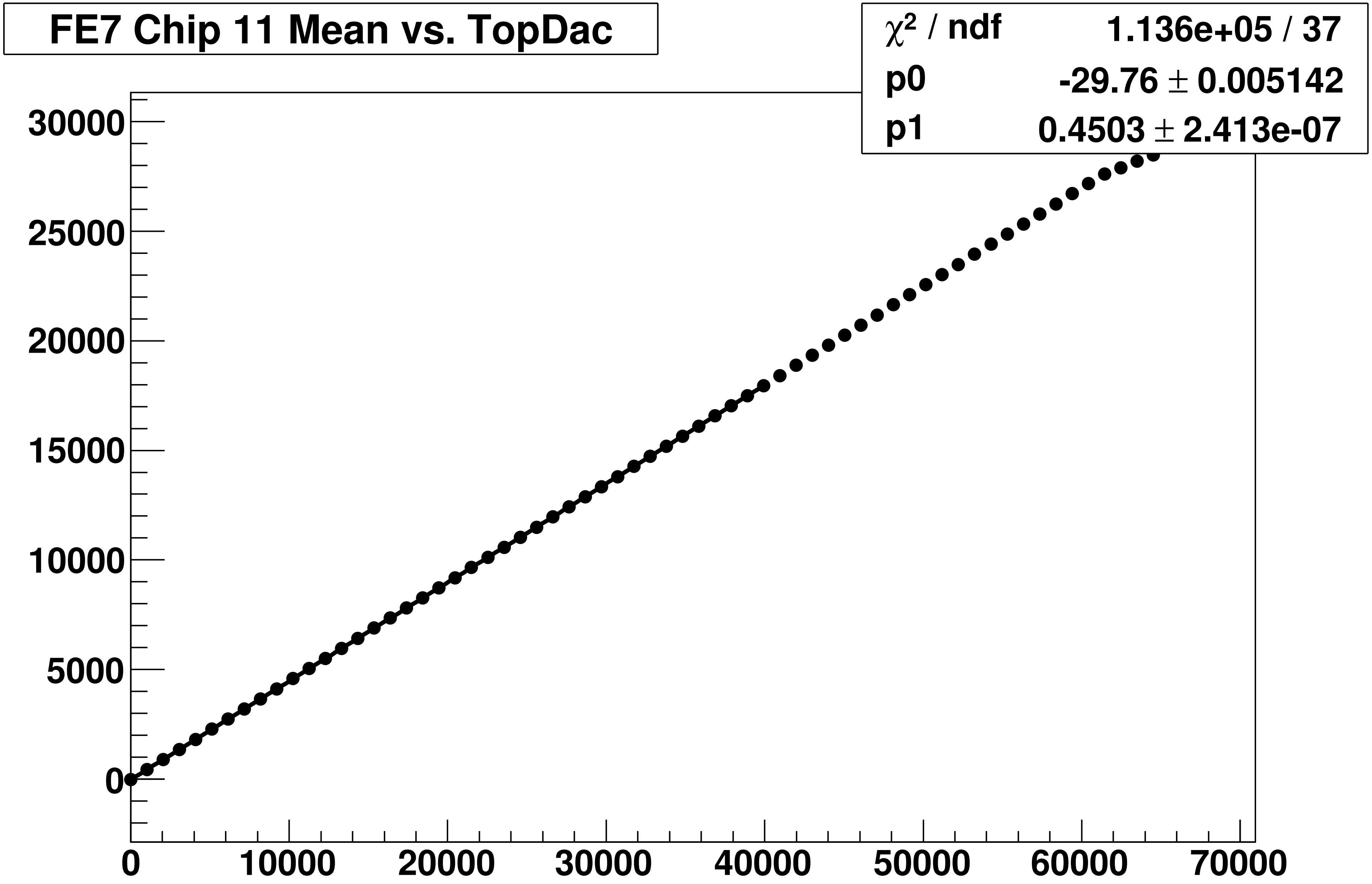
FE7 Chip 10 Mean vs. TopDac
χ² / ndf 1.158e+05 / 37
p0 -33.88 ± 0.0051
p1 0.4503 ± 2.385e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000



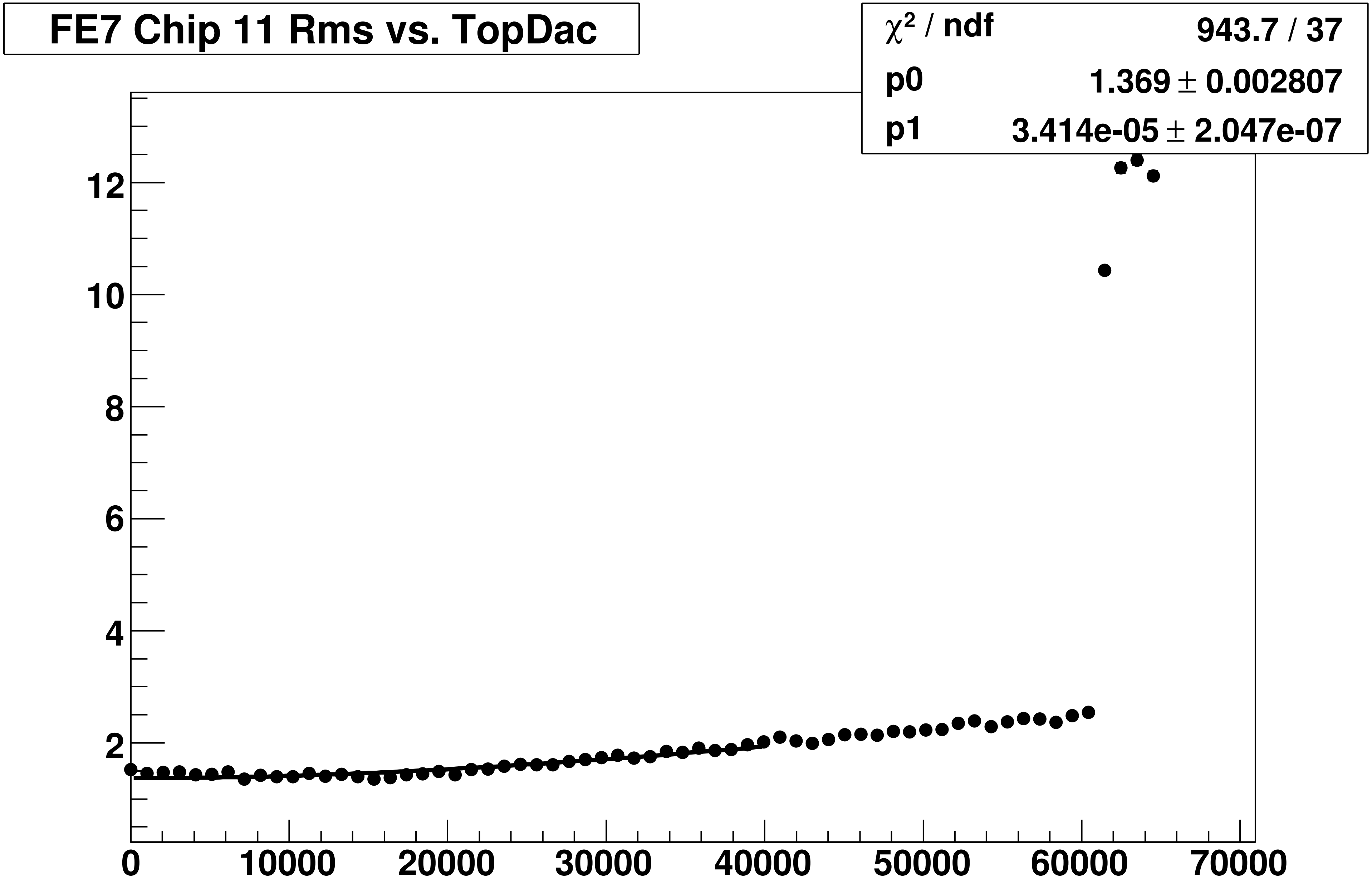
FE7 Chip 10 Rms vs. TopDac
χ² / ndf 832.4 / 37
p0 1.361 ± 0.002781
p1 3.319e-05 ± 2.054e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

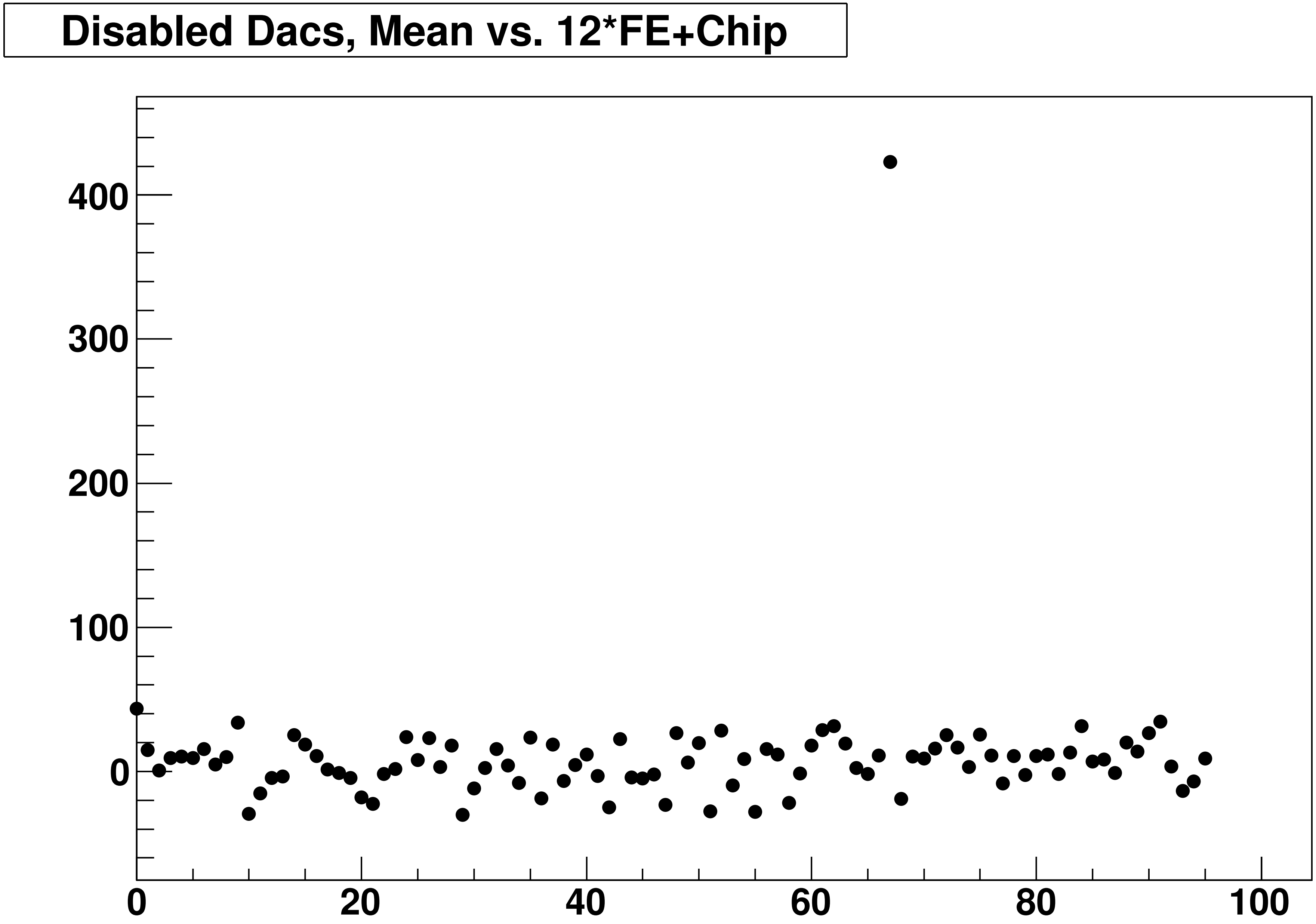

FE7 Chip 11 Mean vs. BotDac
χ^2 / ndf 238.3 / 37
p0 -29.11 ± 0.00517
p1 2.372e-06 ± 2.2e-07
-29
-29.05
-29.1
-29.15
-29.2
0
10000
20000
30000
40000
50000
60000
70000


FE7 Chip 11 Rms vs. BotDac
χ2 / ndf 44.86 / 37
p0 1.492 ± 0.002796
p1 1.63e-06 ± 3.543e-06
1.53
1.52
1.51
1.5
1.49
1.48
1.47
1.46
1.45
0
10000
20000
30000
40000
50000
60000
70000

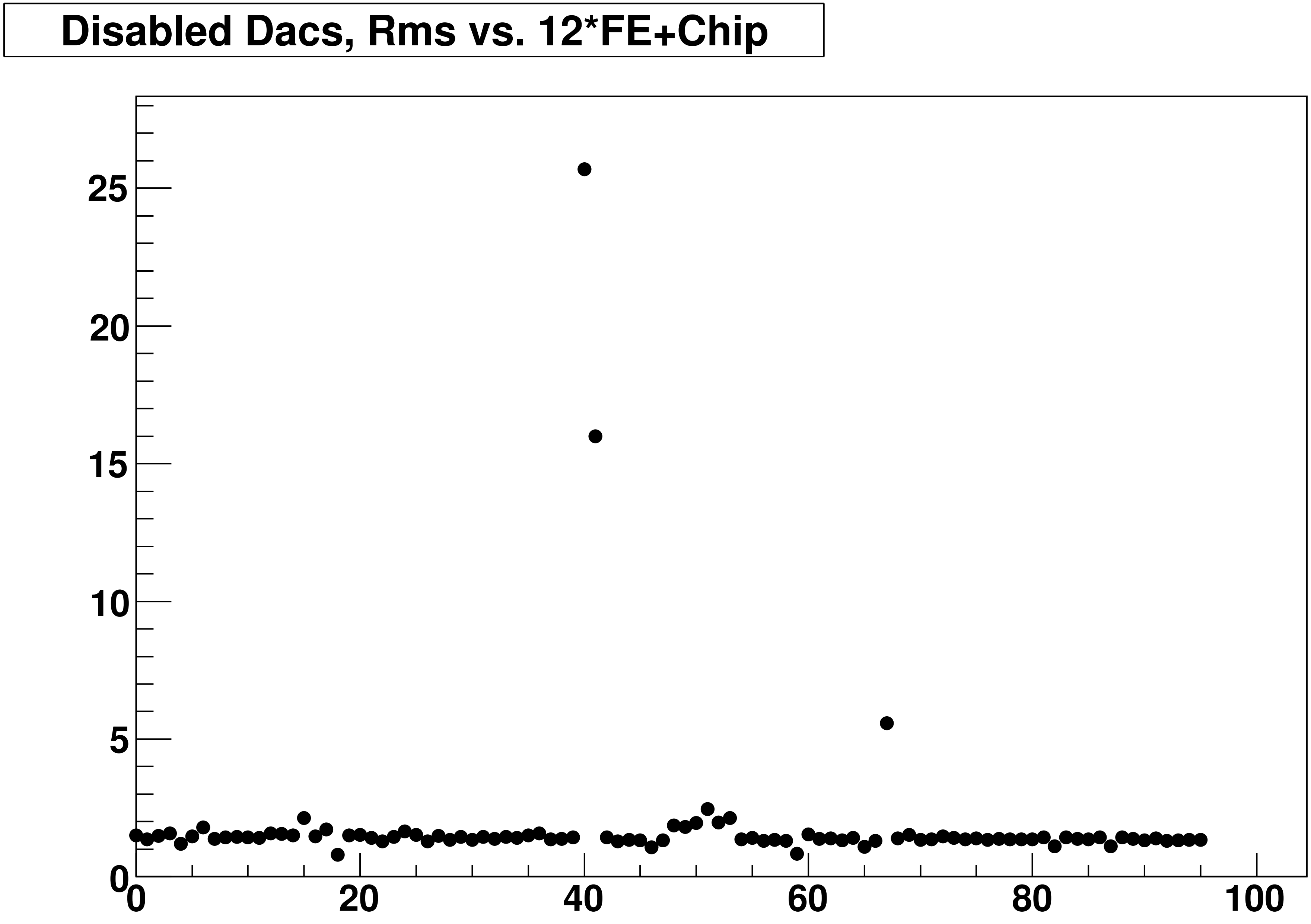


FE7 Chip 11 Mean vs. TopDac
χ² / ndf 1.136e+05 / 37
p0 -29.76 ± 0.005142
p1 0.4503 ± 2.413e-07
30000
25000
20000
15000
10000
5000
0
0
10000
20000
30000
40000
50000
60000
70000

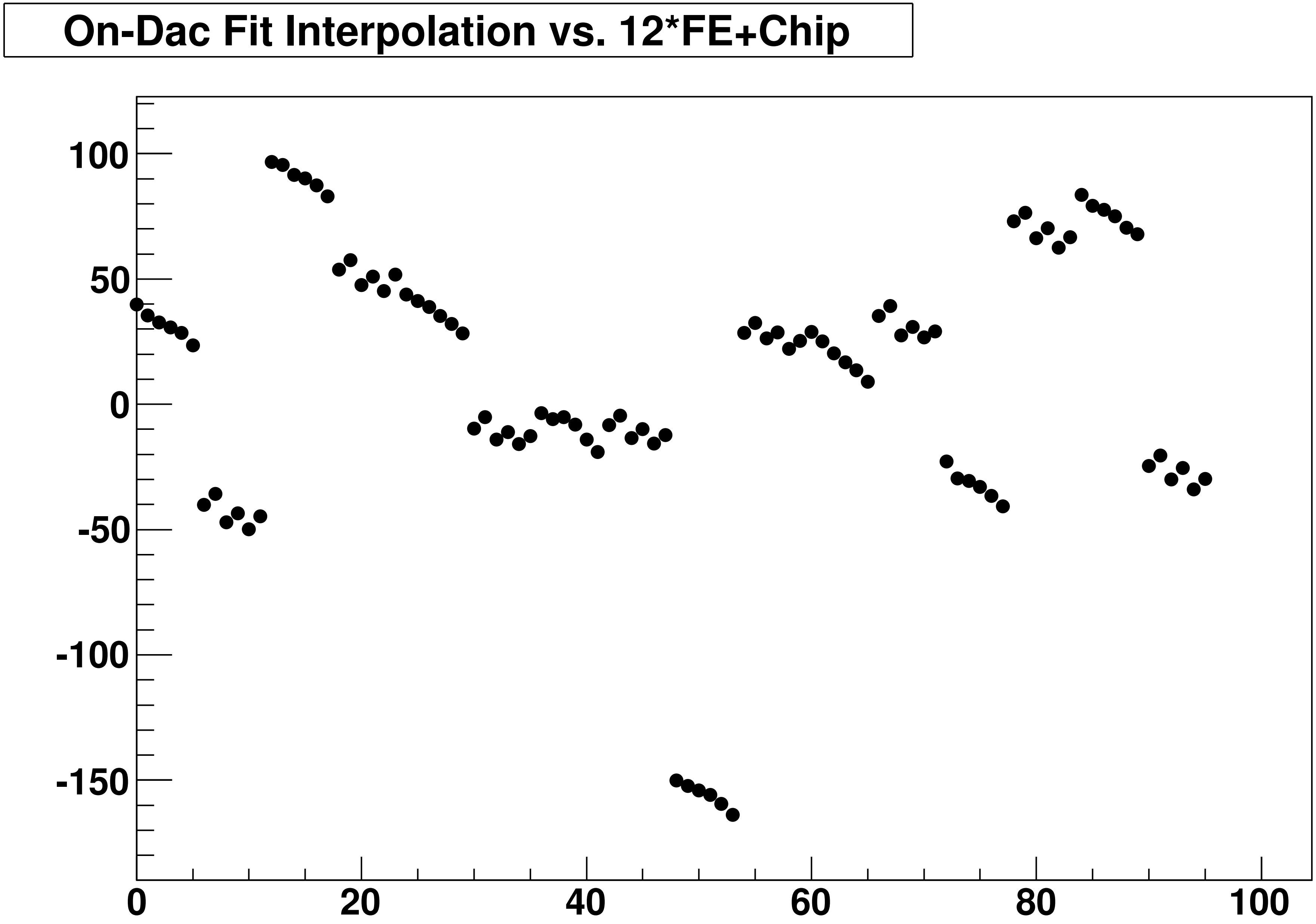

FE7 Chip 11 Rms vs. TopDac
χ^2 / ndf 943.7 / 37
p0 1.369 ± 0.002807
p1 3.414e-05 ± 2.047e-07
12
10
8
6
4
2
0
10000
20000
30000
40000
50000
60000
70000

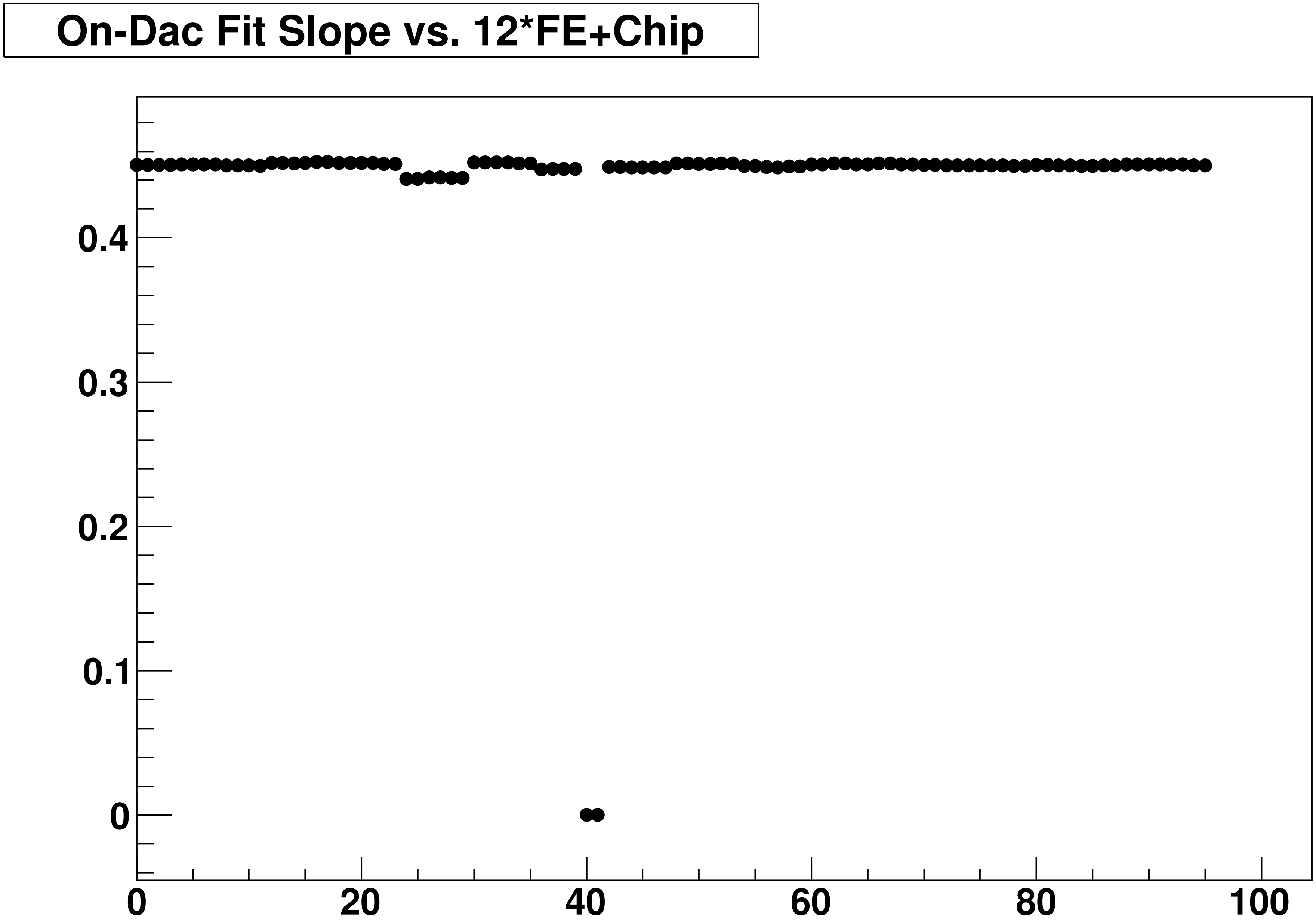


Disabled Dacs, Mean vs. 12*FE+Chip
400
300
200
100
0
0
20
40
60
80
100

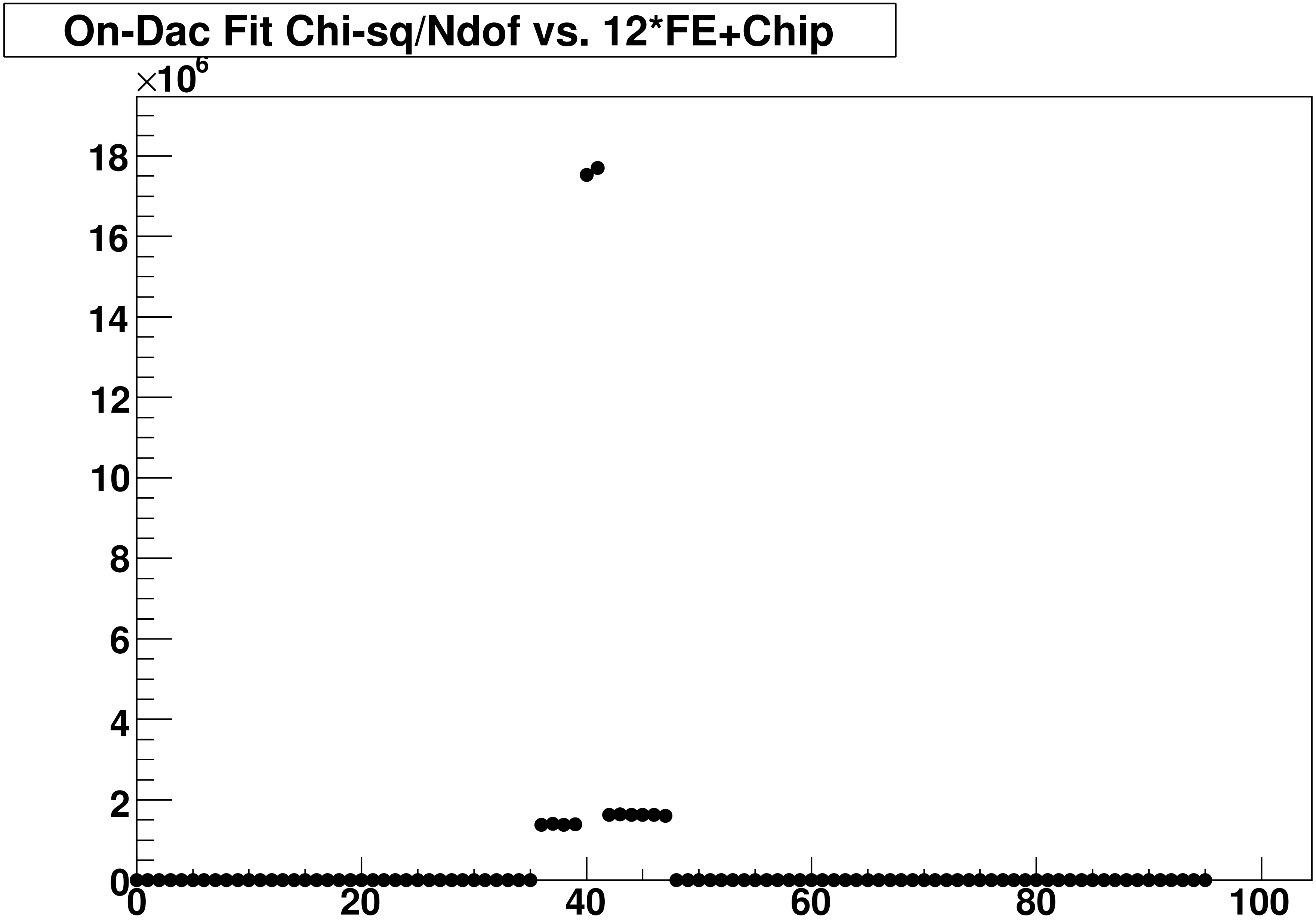


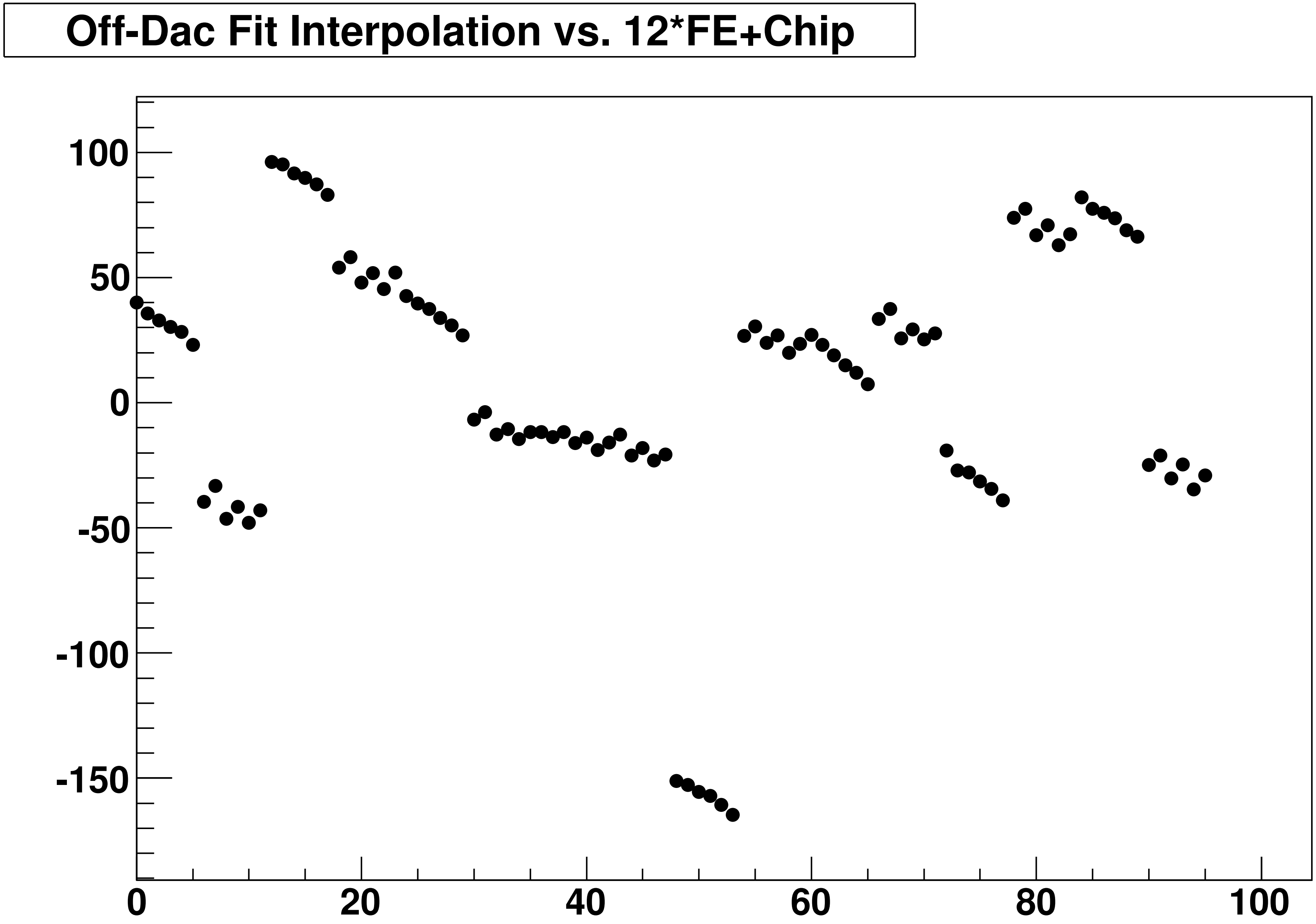
Disabled Dacs, Rms vs. 12*FE+Chip
25
20
15
10
5
0
0
20
40
60
80
100


On-Dac Fit Interpolation vs. 12*FE+Chip
100
50
0
-50
-100
-150
0
20
40
60
80
100

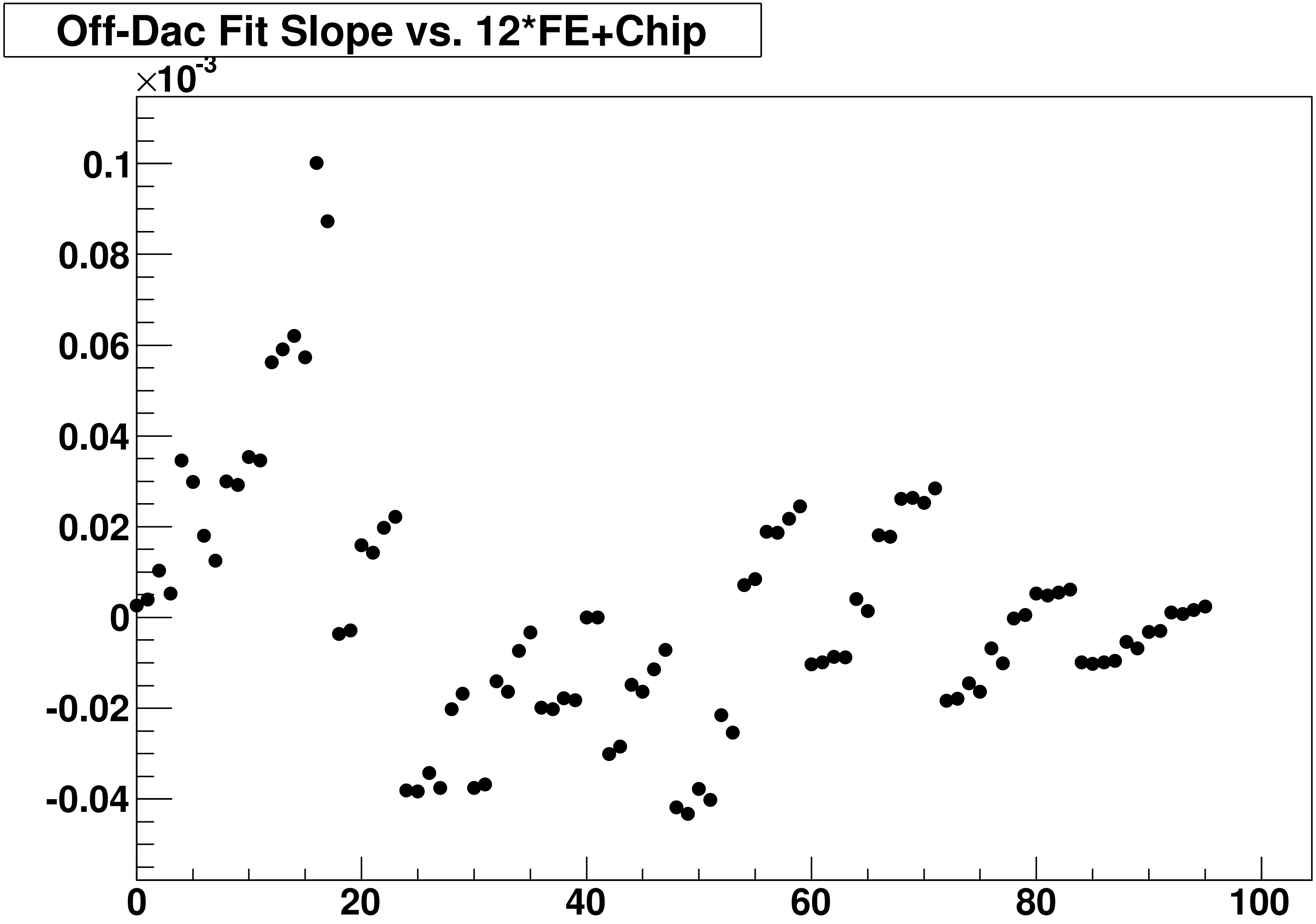


On-Dac Fit Slope vs. 12*FE+Chip
0.4
0.3
0.2
0.1
0
0
20
40
60
80
100

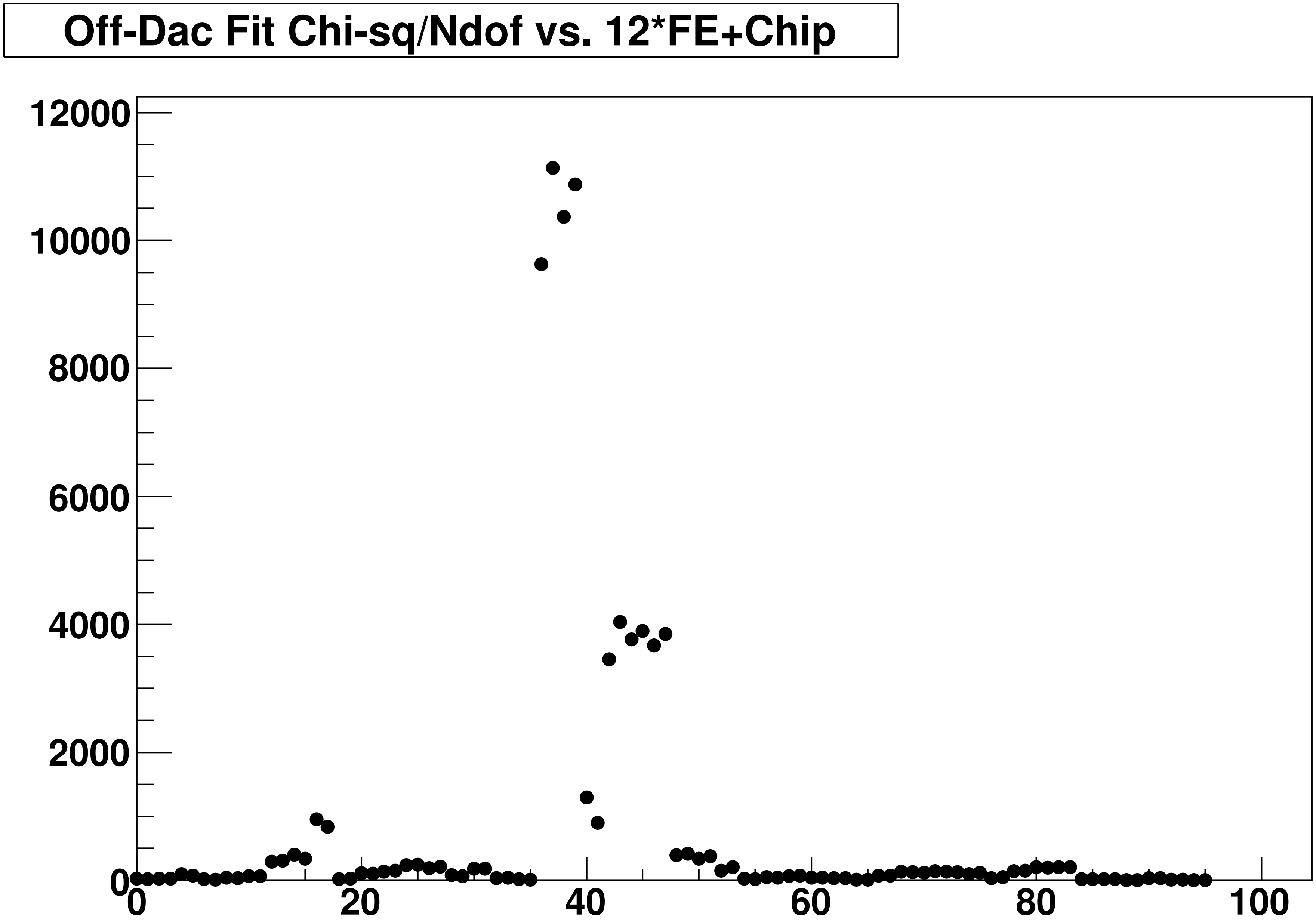

On-Dac Fit Chi-sq/Ndof vs. 12*FE+Chip
×10^6
18
16
14
12
10
8
6
4
2
0
0
20
40
60
80
100

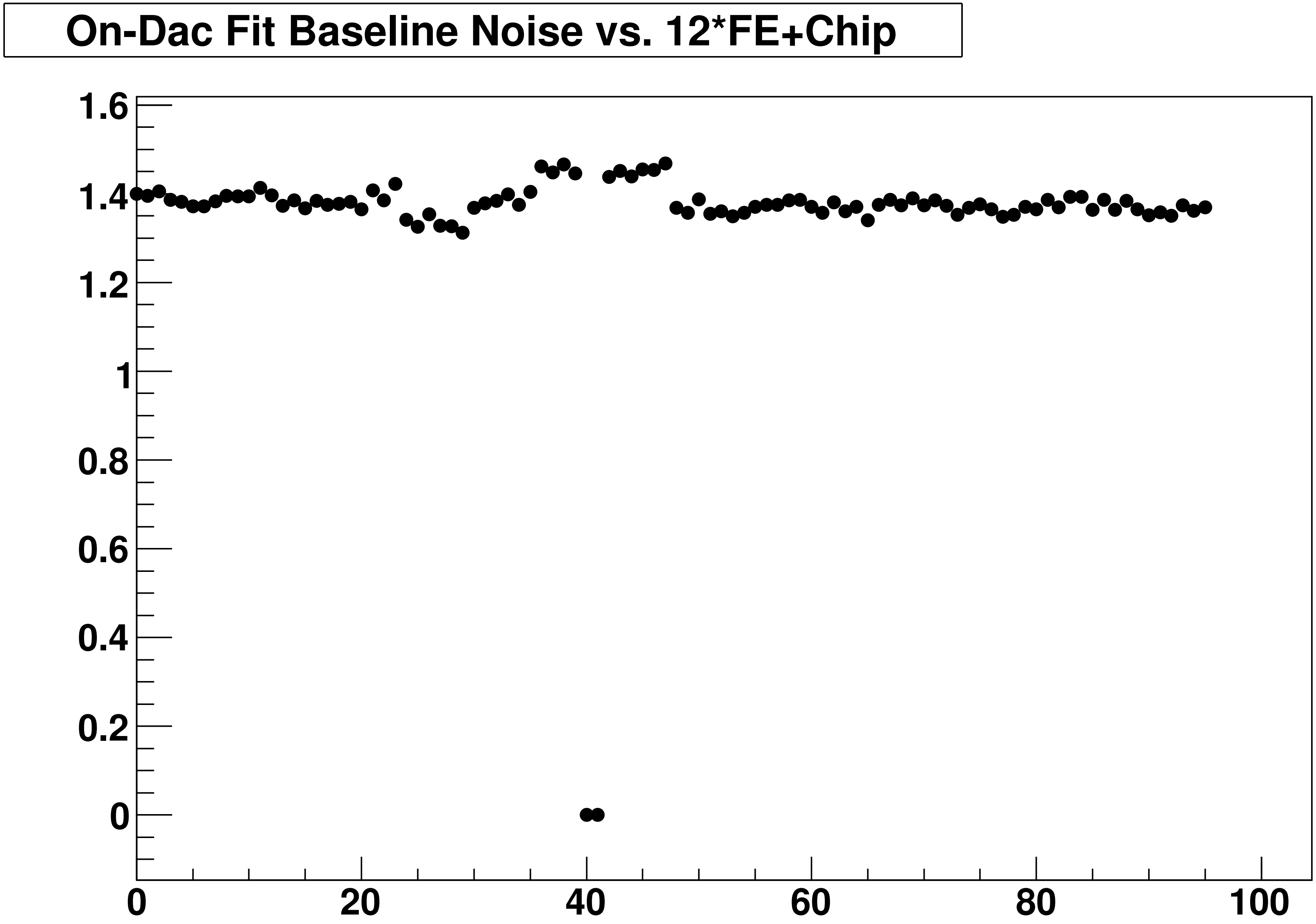


Off-Dac Fit Interpolation vs. 12*FE+Chip
100
50
0
-50
-100
-150
0
20
40
60
80
100

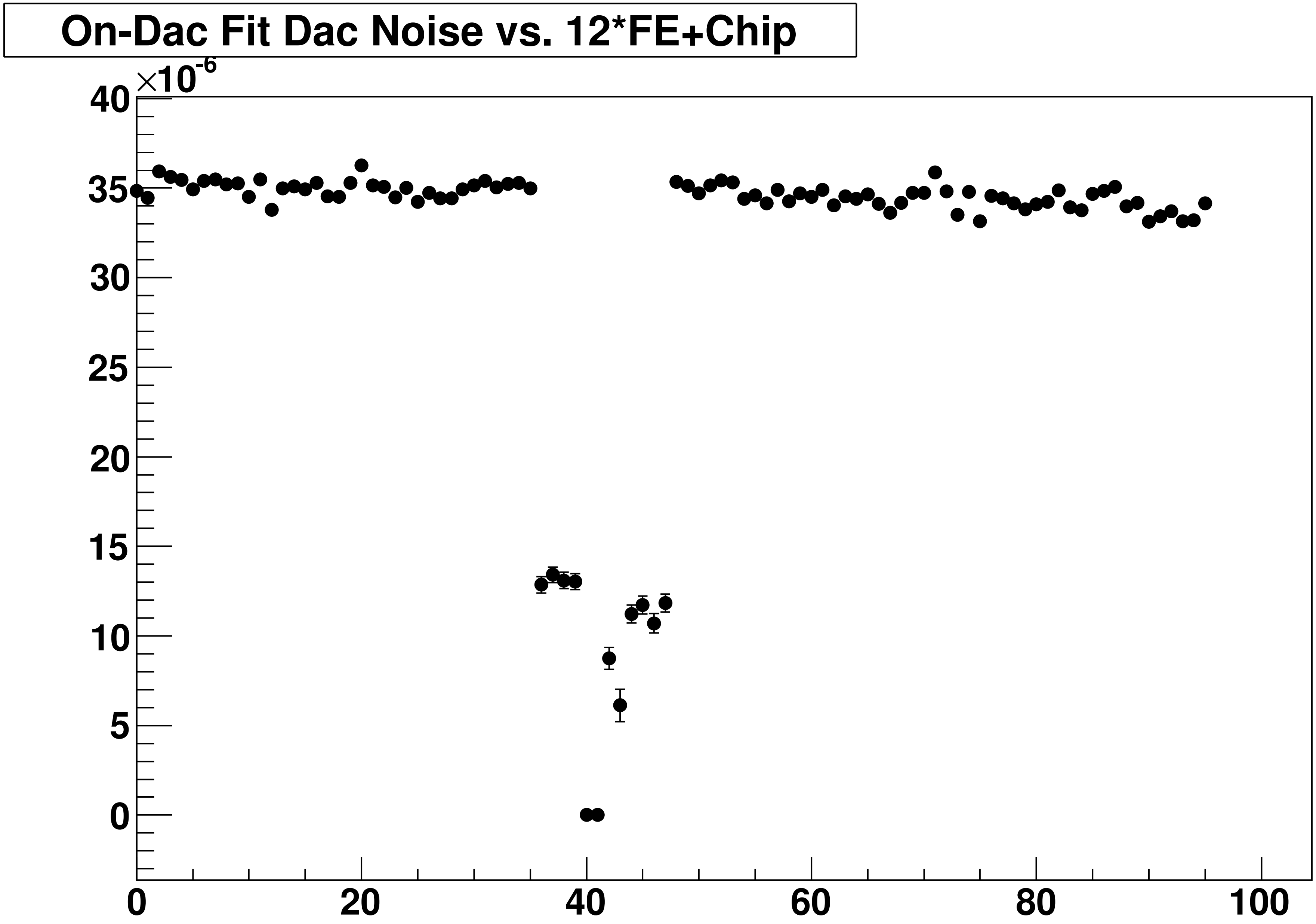


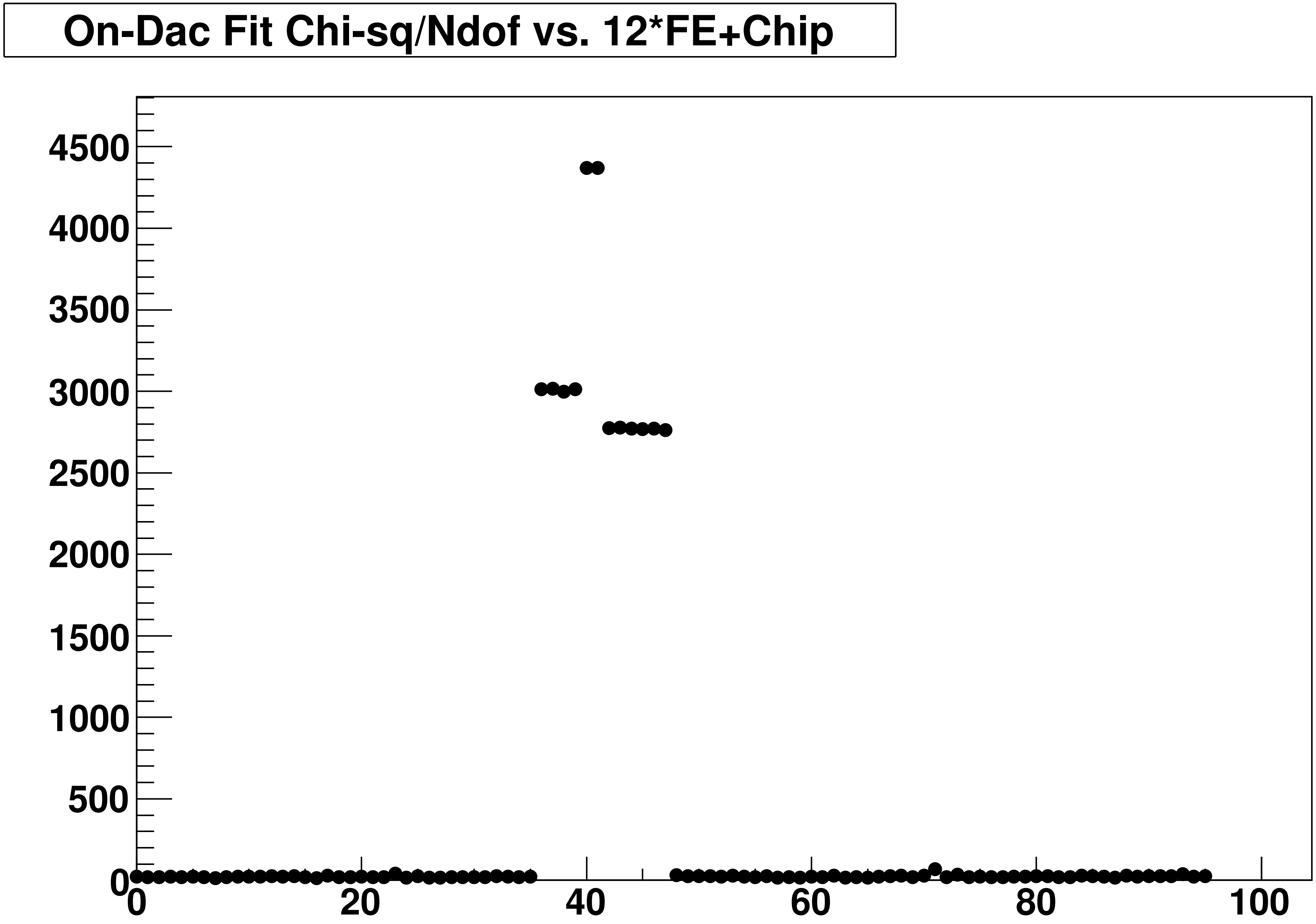
Off-Dac Fit Slope vs. 12*FE+Chip
×10^-3
0.1
0.08
0.06
0.04
0.02
0
-0.02
-0.04
0
20
40
60
80
100


Off-Dac Fit Chi-sq/Ndof vs. 12*FE+Chip
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100

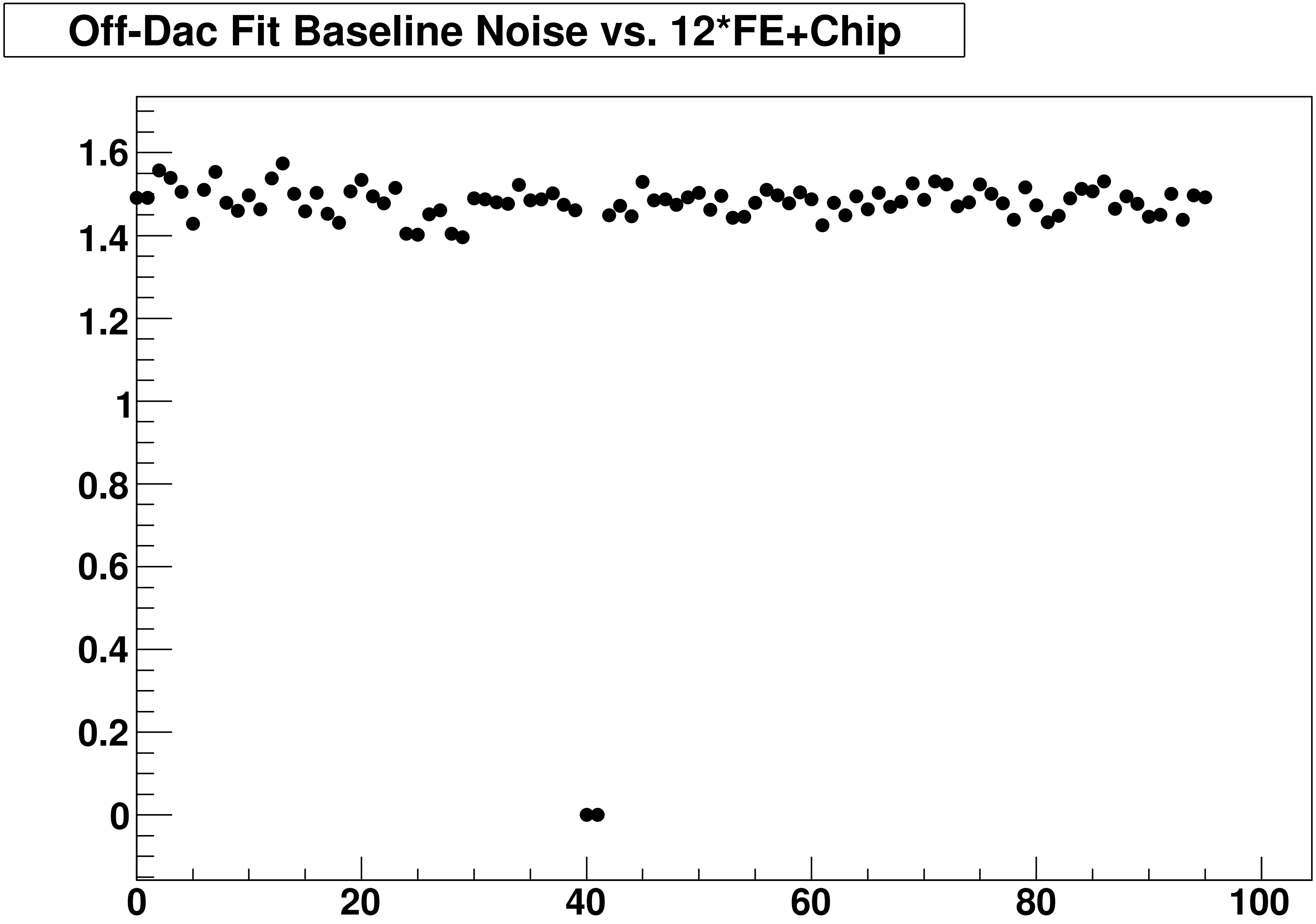


On-Dac Fit Baseline Noise vs. 12*FE+Chip
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100

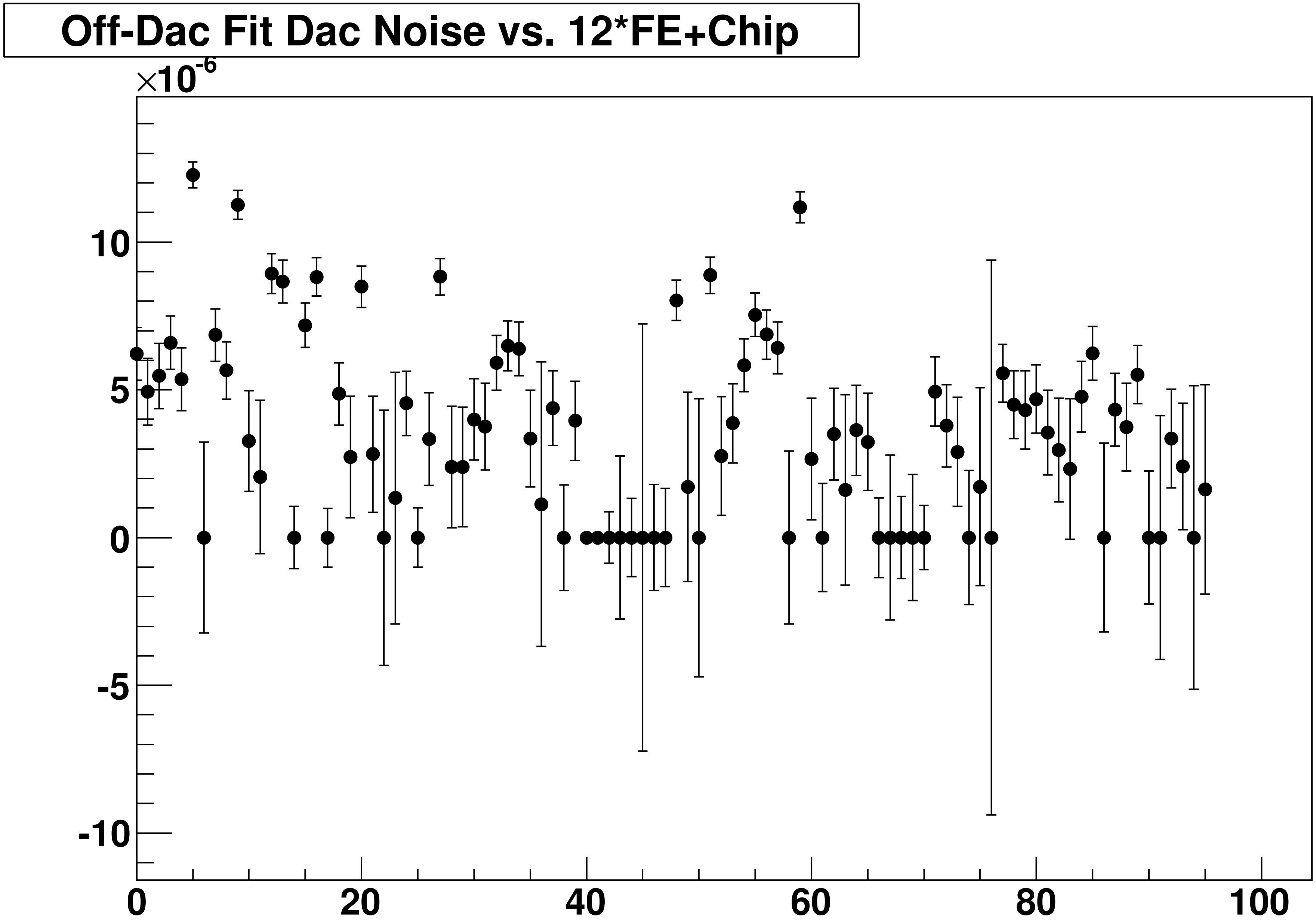

On-Dac Fit Dac Noise vs. 12*FE+Chip
×10-6
40
35
30
25
20
15
10
5
0
0
20
40
60
80
100



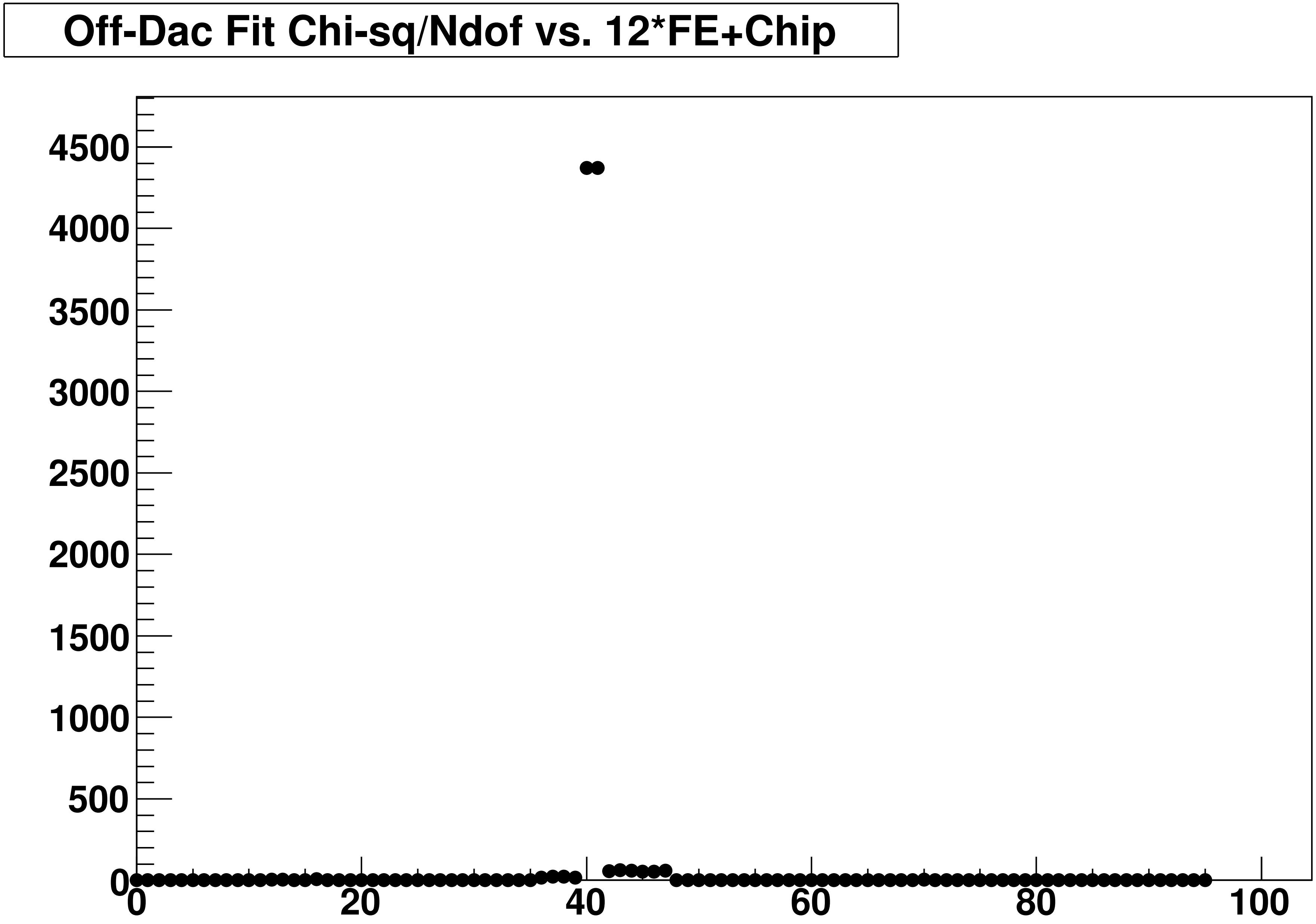
On-Dac Fit Chi-sq/Ndof vs. 12*FE+Chip
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0
20
40
60
80
100



Off-Dac Fit Baseline Noise vs. 12*FE+Chip
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100

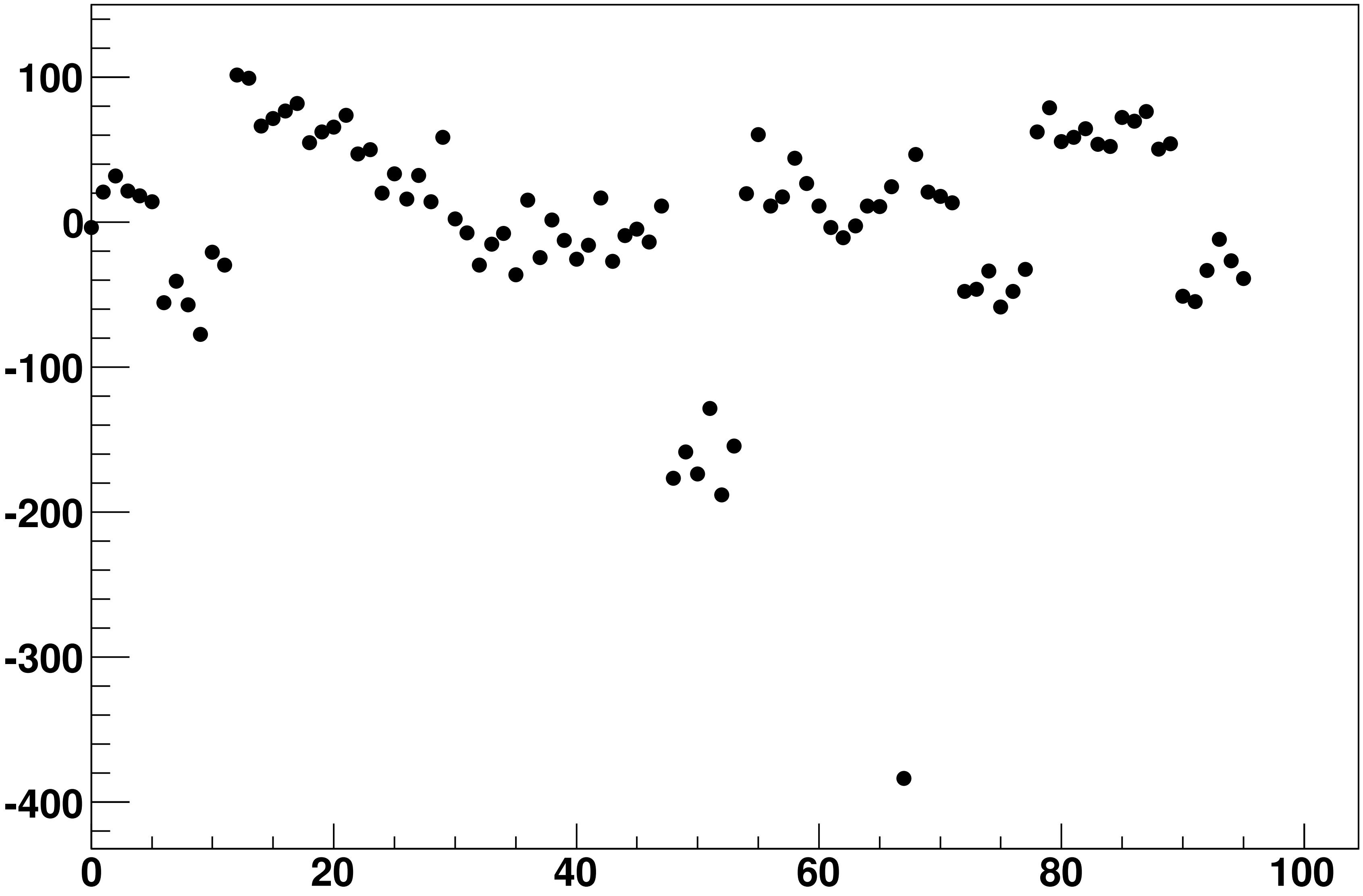


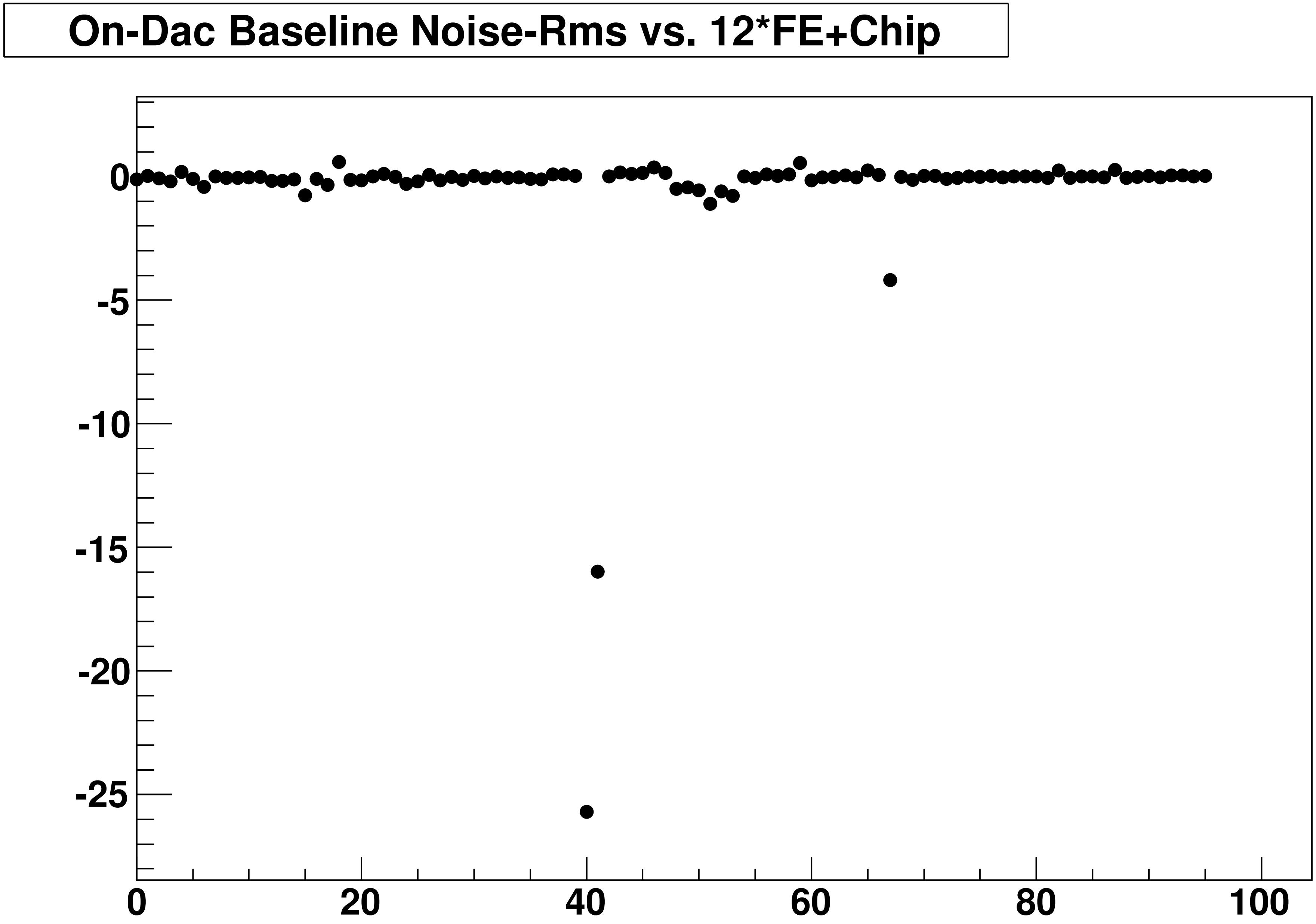
Off-Dac Fit Dac Noise vs. 12*FE+Chip
×10^-6
10
5
0
-5
-10
0
20
40
60
80
100

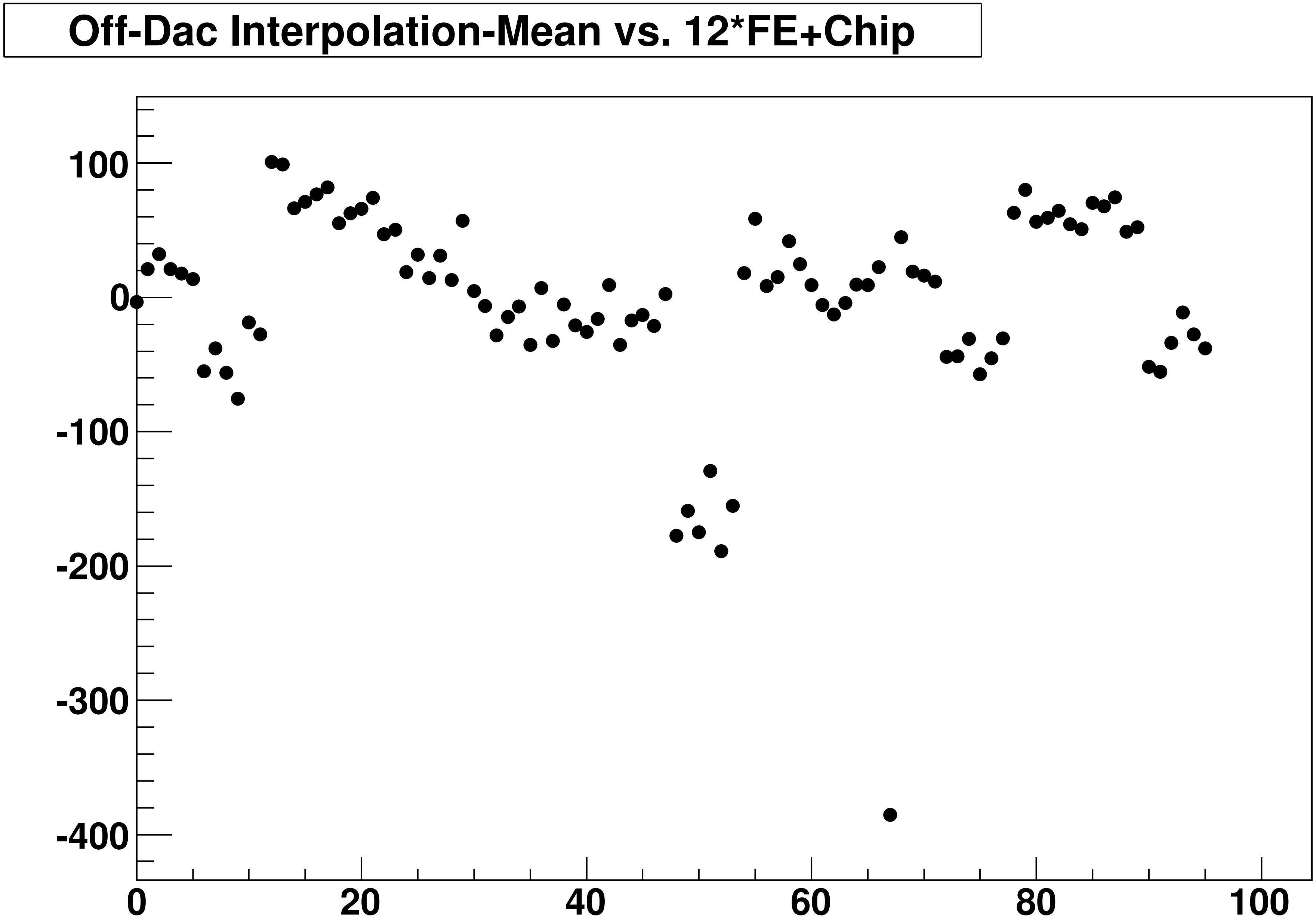


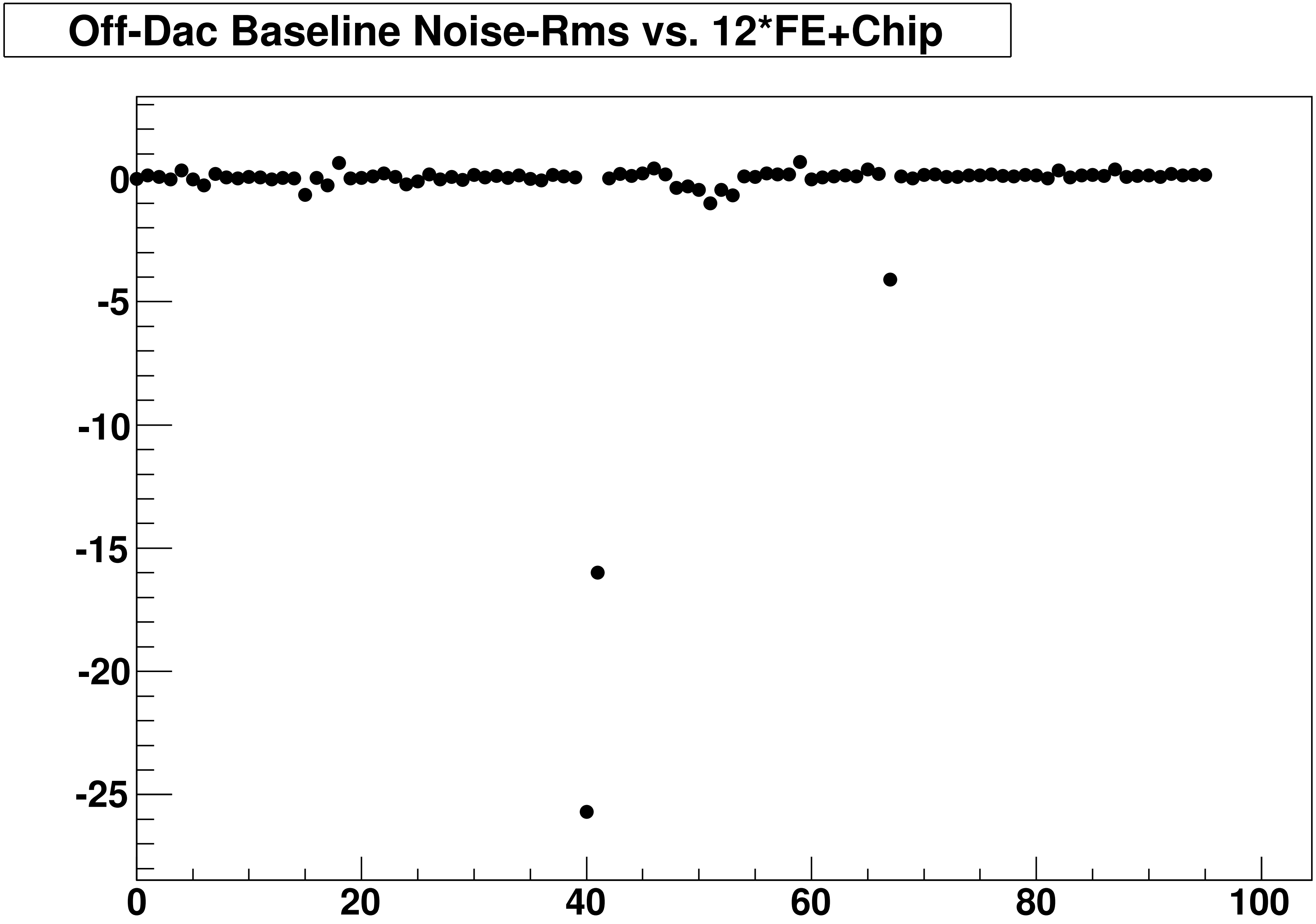
Off-Dac Fit Chi-sq/Ndof vs. 12*FE+Chip
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0
20
40
60
80
100

On-Dac Interpolation-Mean vs. 12*FE+Chip




On-Dac Baseline Noise-Rms vs. 12*FE+Chip
0
-5
-10
-15
-20
-25
0
20
40
60
80
100


Off-Dac Interpolation-Mean vs. 12*FE+Chip
100
0
-100
-200
-300
-400
0
20
40
60
80
100



Off-Dac Baseline Noise-Rms vs. 12*FE+Chip
0
-5
-10
-15
-20
-25
0
20
40
60
80
100