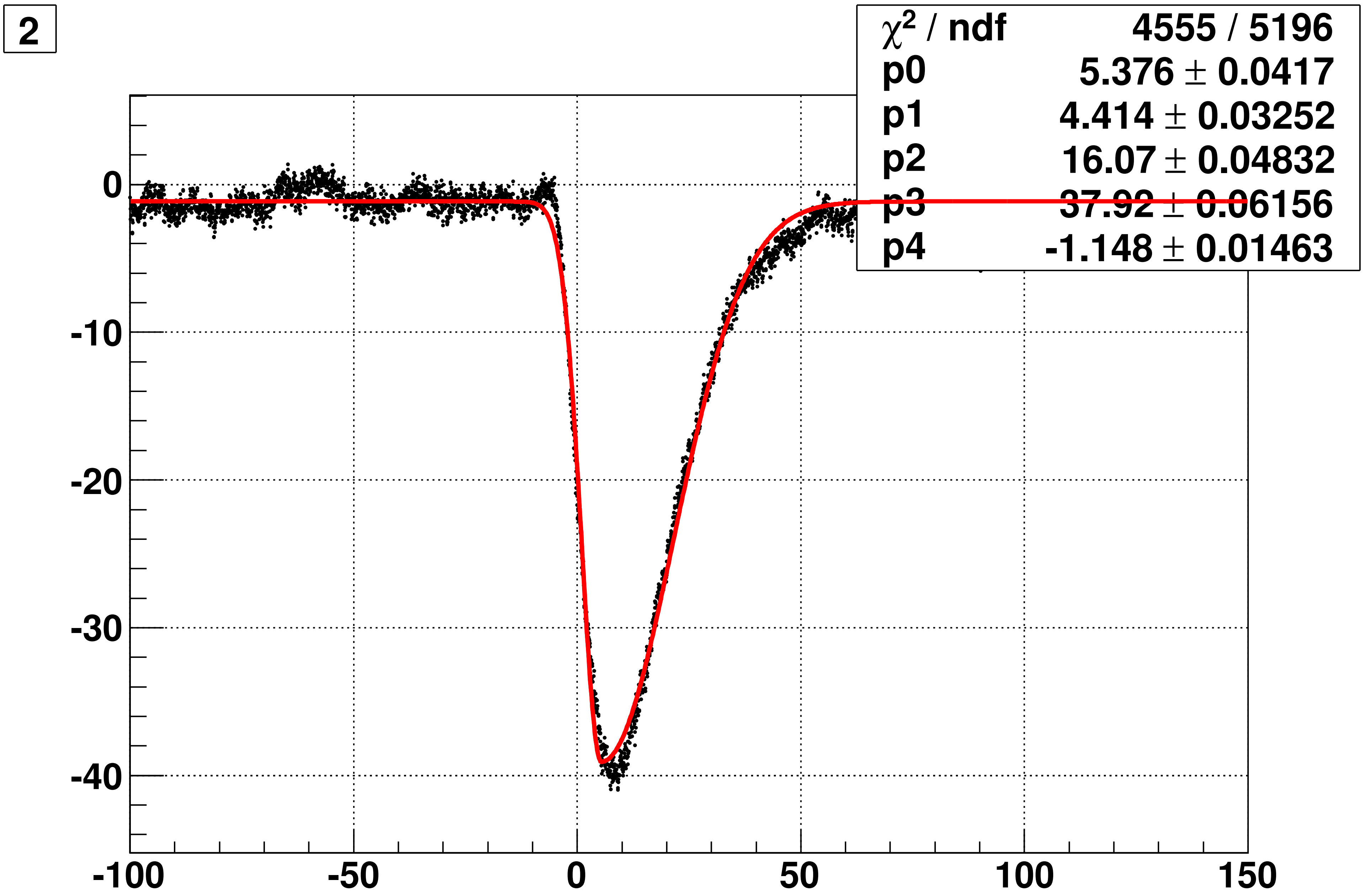

2
χ^2 / ndf 4555 / 5196
p0 5.376 ± 0.0417
p1 4.414 ± 0.03252
p2 16.07 ± 0.04832
p3 37.92 ± 0.06156
p4 -1.148 ± 0.01463
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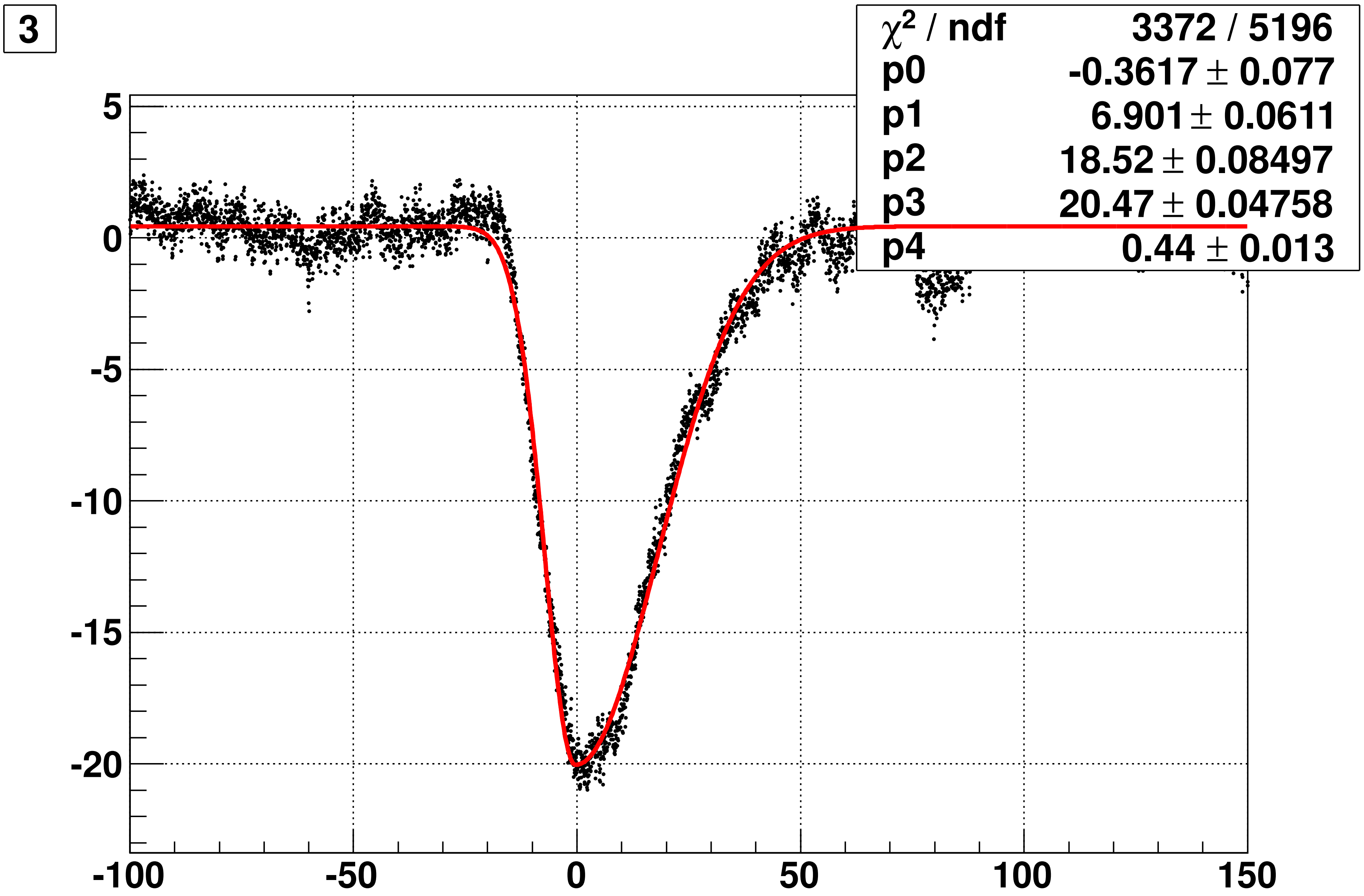
3
χ^2 / ndf 3372 / 5196
p0 -0.3617 ± 0.077
p1 6.901 ± 0.0611
p2 18.52 ± 0.08497
p3 20.47 ± 0.04758
p4 0.44 ± 0.013
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-5
-10
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-20
-100
-50
0
50
100
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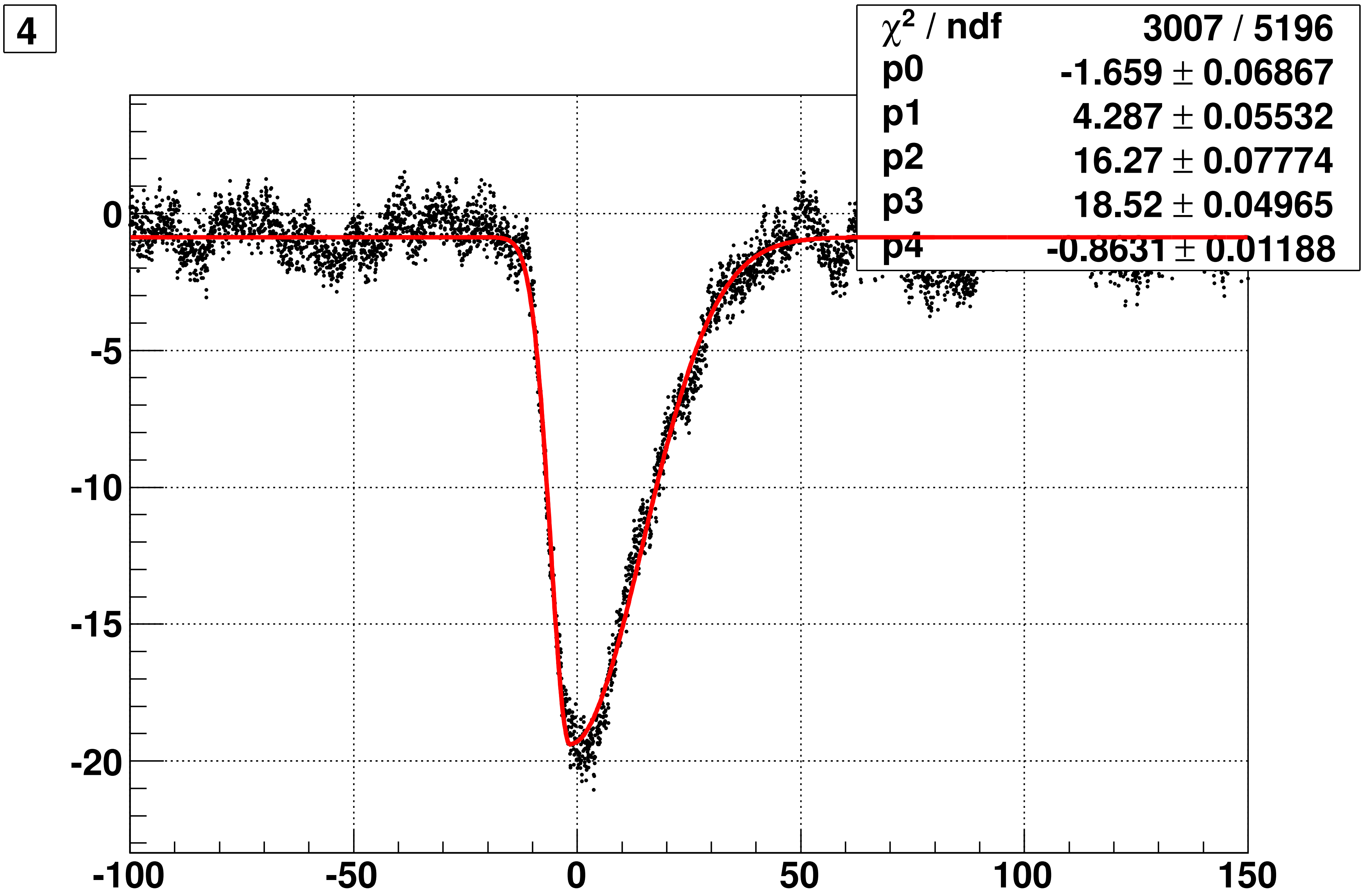
4
χ^2 / ndf 3007 / 5196
p0 -1.659 ± 0.06867
p1 4.287 ± 0.05532
p2 16.27 ± 0.07774
p3 18.52 ± 0.04965
p4 -0.8631 ± 0.01188
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100
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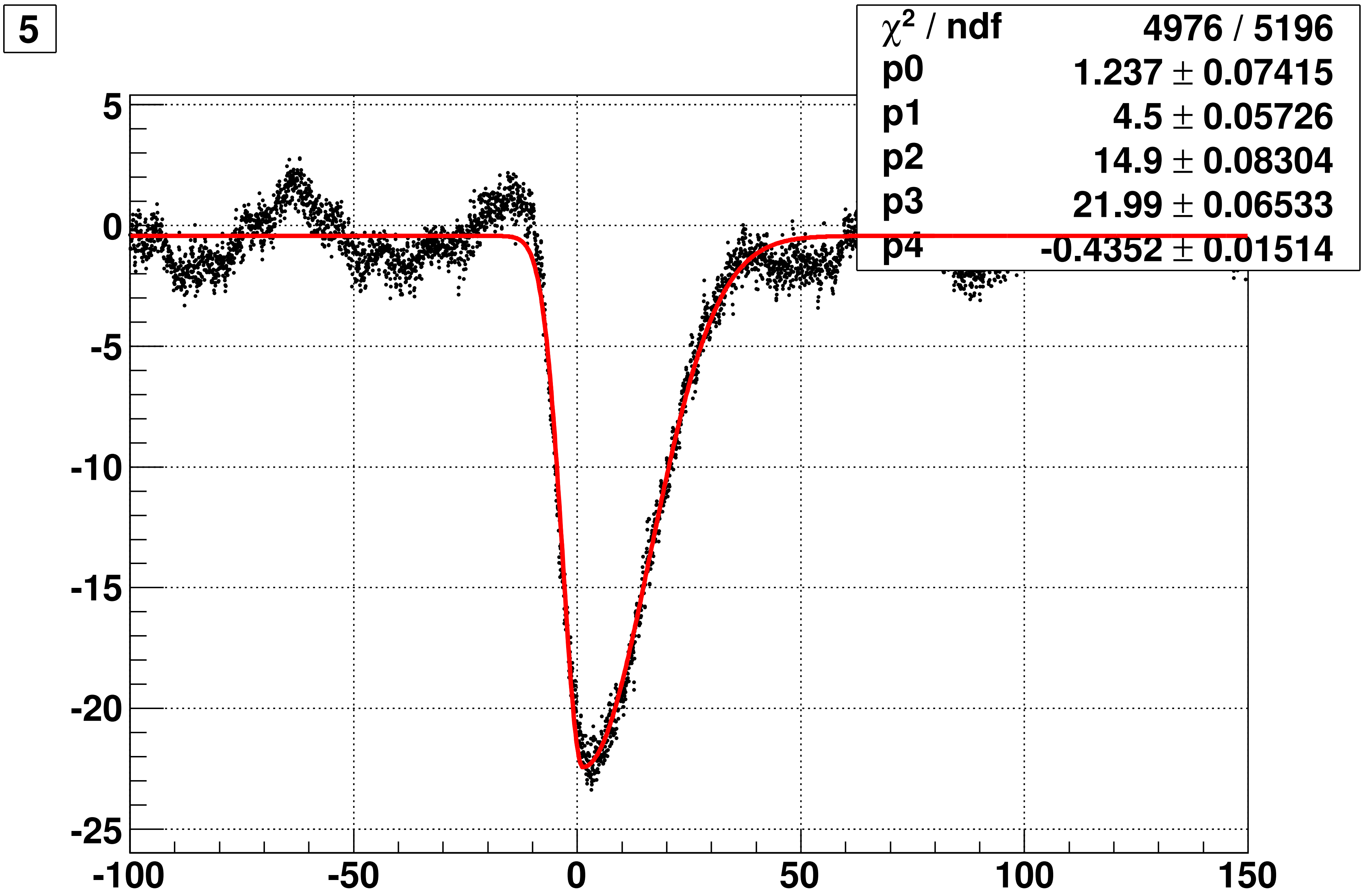
5
χ^2 / ndf 4976 / 5196
p0 1.237 ± 0.07415
p1 4.5 ± 0.05726
p2 14.9 ± 0.08304
p3 21.99 ± 0.06533
p4 -0.4352 ± 0.01514
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0
-5
-10
-15
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-25
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-50
0
50
100
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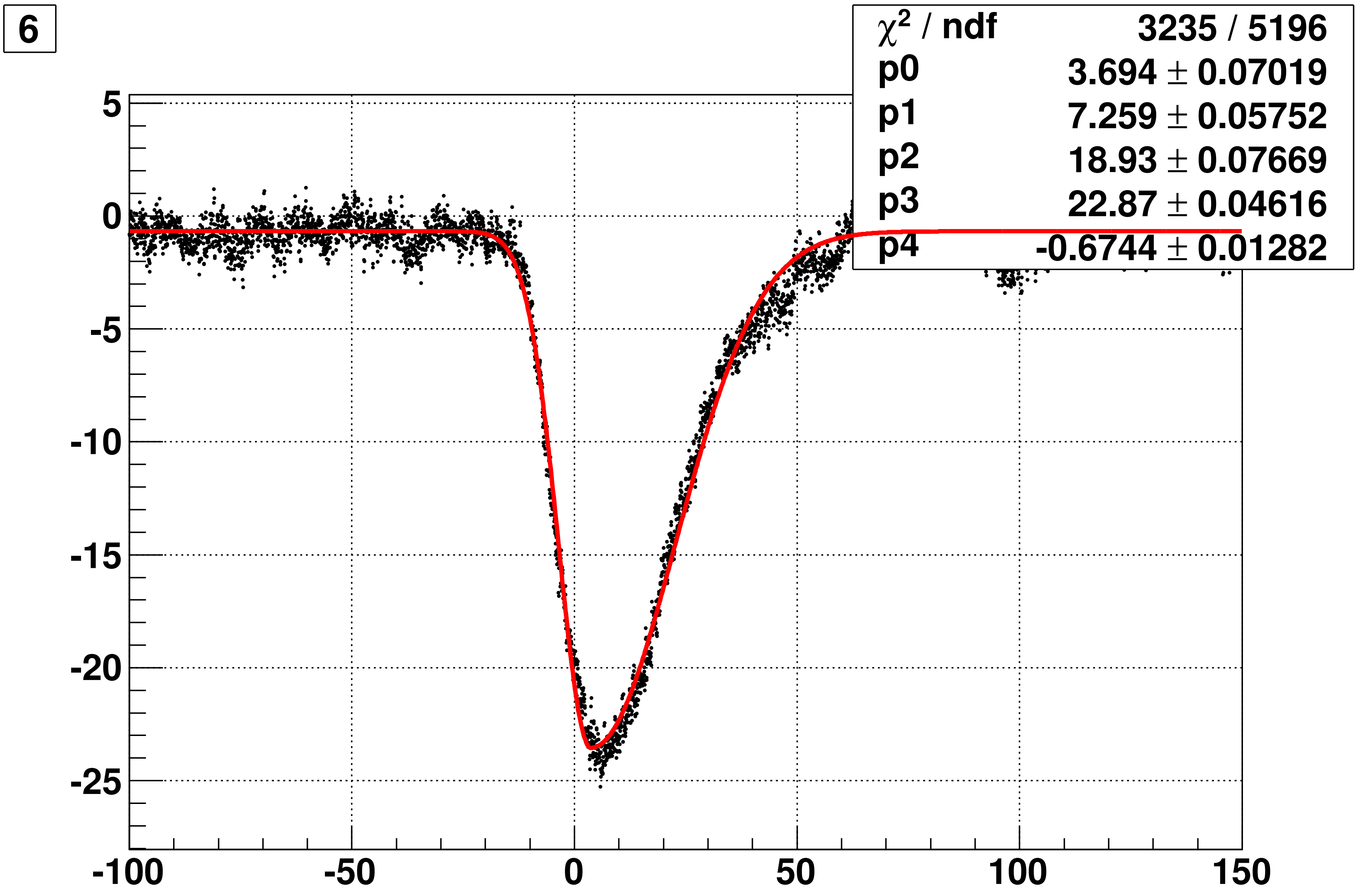
6
χ^2 / ndf 3235 / 5196
p0 3.694 ± 0.07019
p1 7.259 ± 0.05752
p2 18.93 ± 0.07669
p3 22.87 ± 0.04616
p4 -0.6744 ± 0.01282
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0
-5
-10
-15
-20
-25
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-50
0
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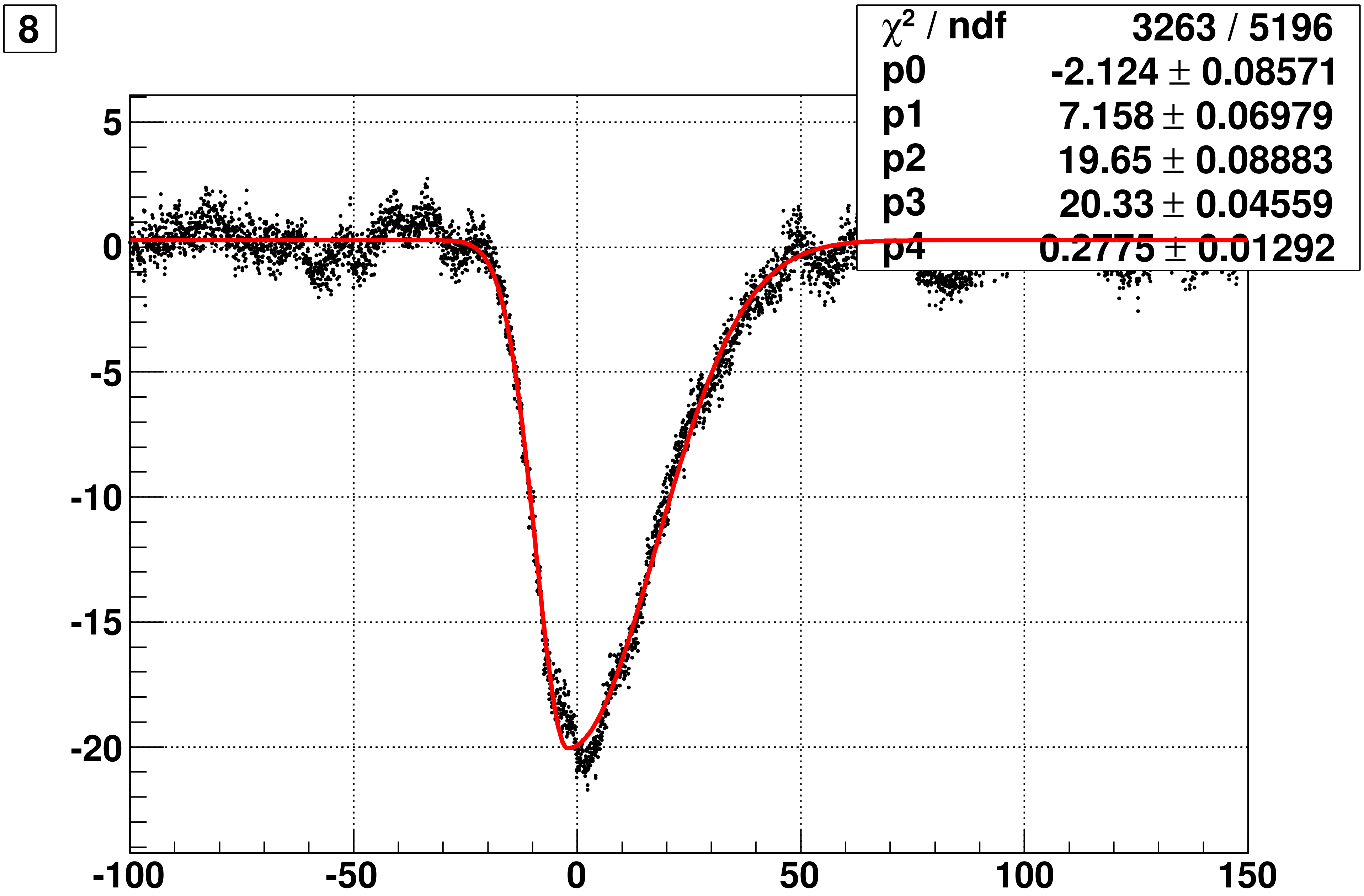
100
150



8
χ² / ndf 3263 / 5196
p0 -2.124 ± 0.08571
p1 7.158 ± 0.06979
p2 19.65 ± 0.08883
p3 20.33 ± 0.04559
p4 0.2775 ± 0.01292
5
0
-5
-10
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-20
-100
-50
0
50
100
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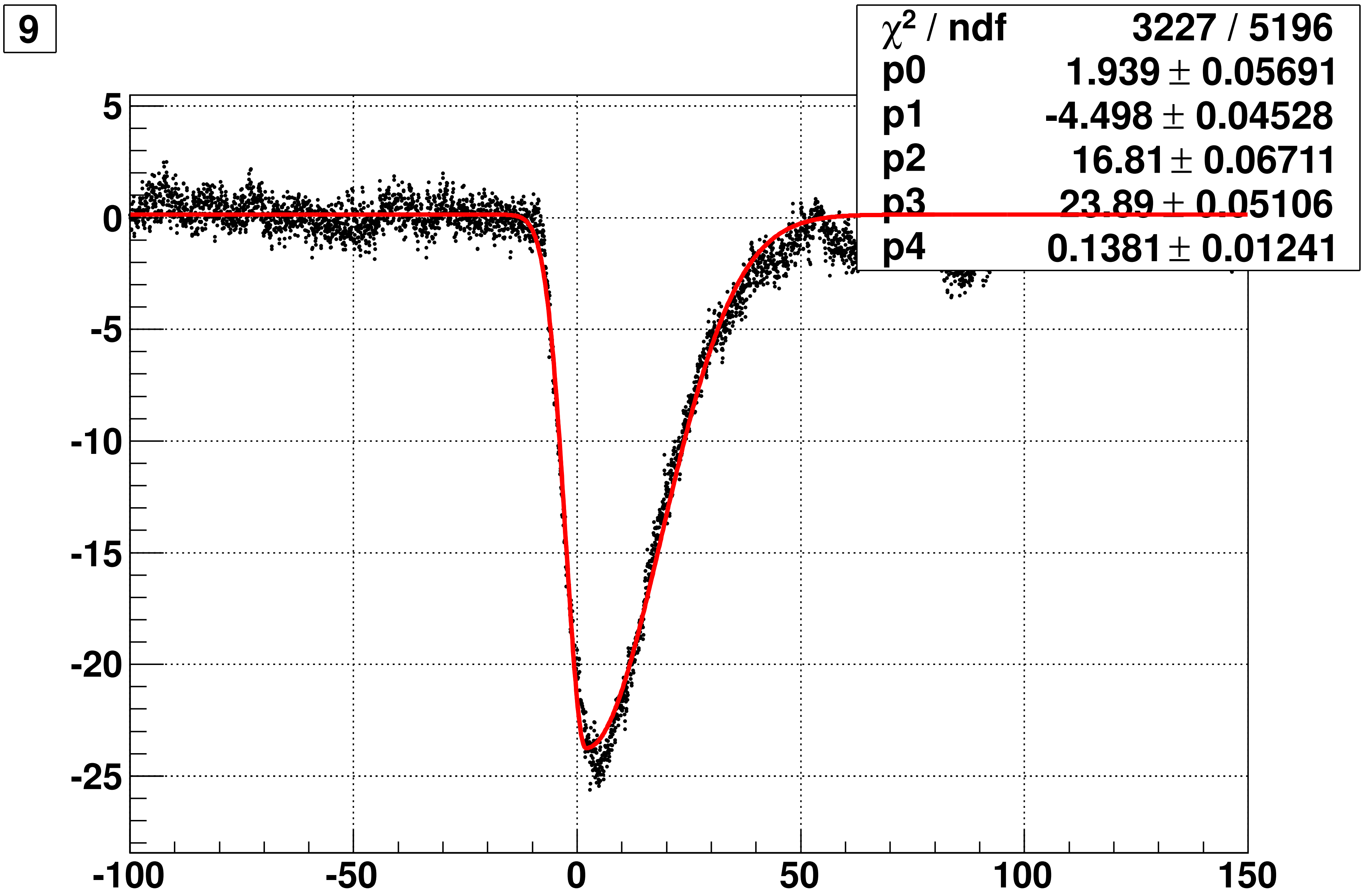

9
χ^2 / ndf 3227 / 5196
p0 1.939 ± 0.05691
p1 -4.498 ± 0.04528
p2 16.81 ± 0.06711
p3 23.89 ± 0.05106
p4 0.1381 ± 0.01241
5
0
-5
-10
-15
-20
-25
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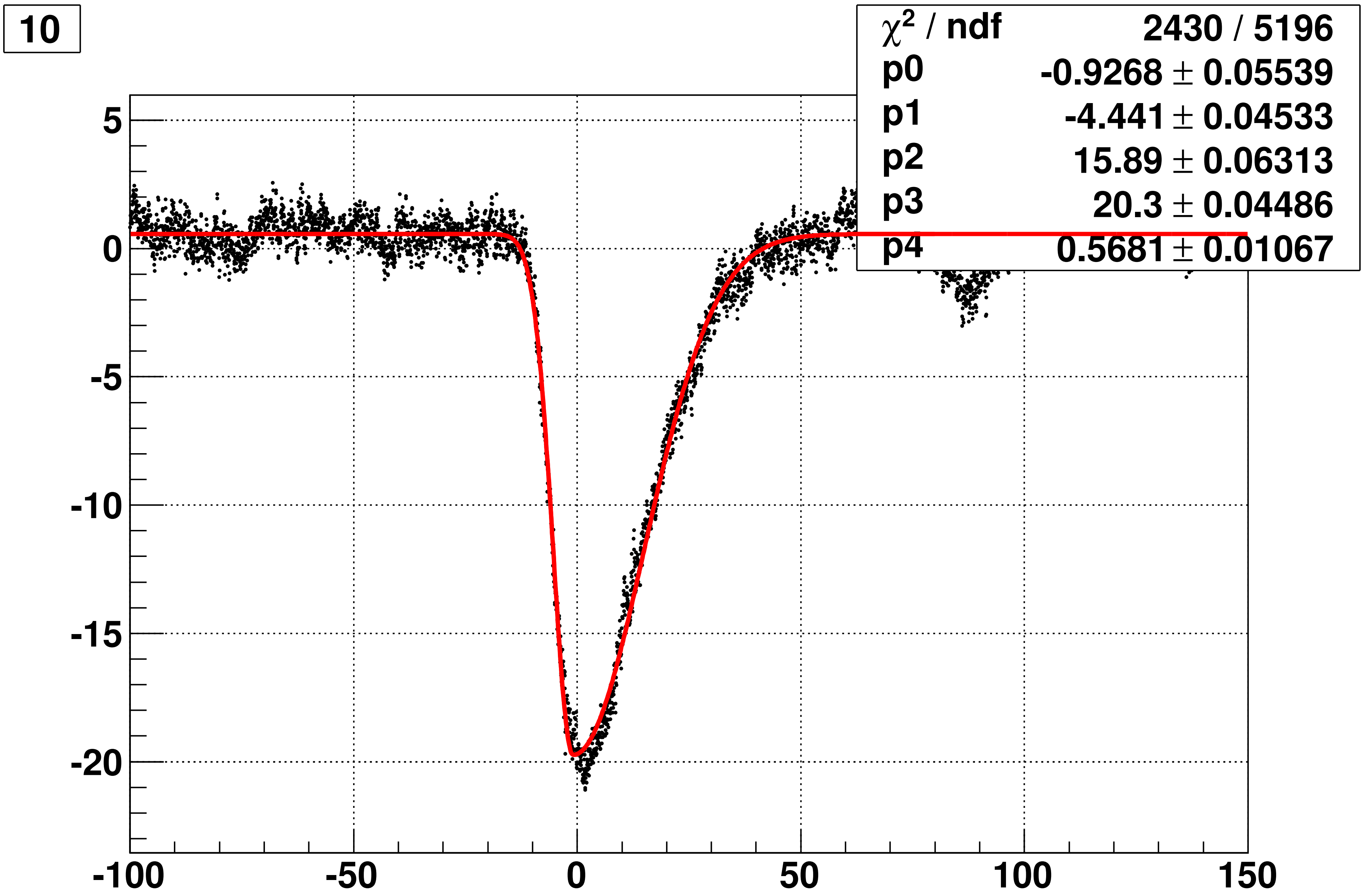
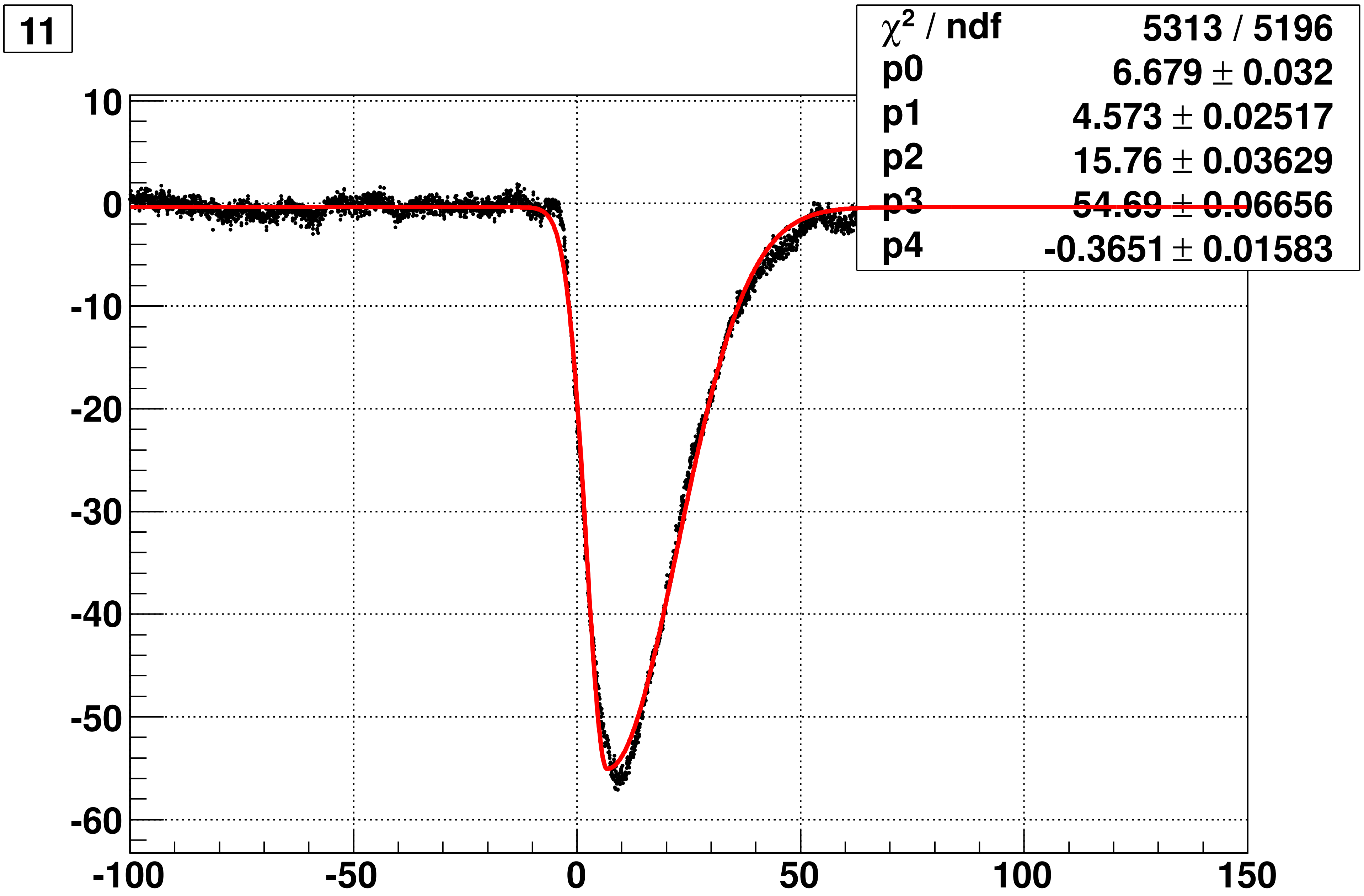
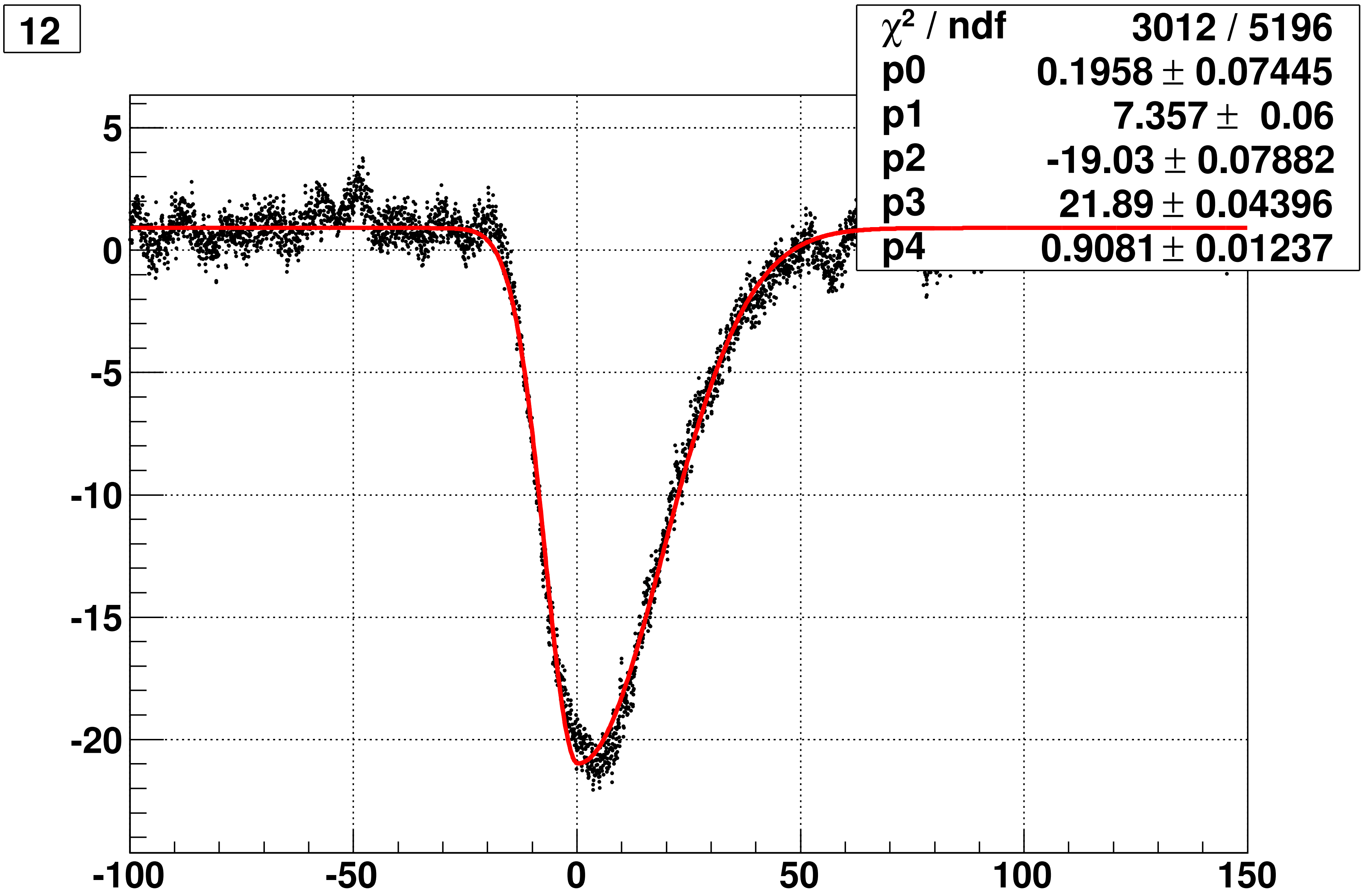
-50
0
50
100
150



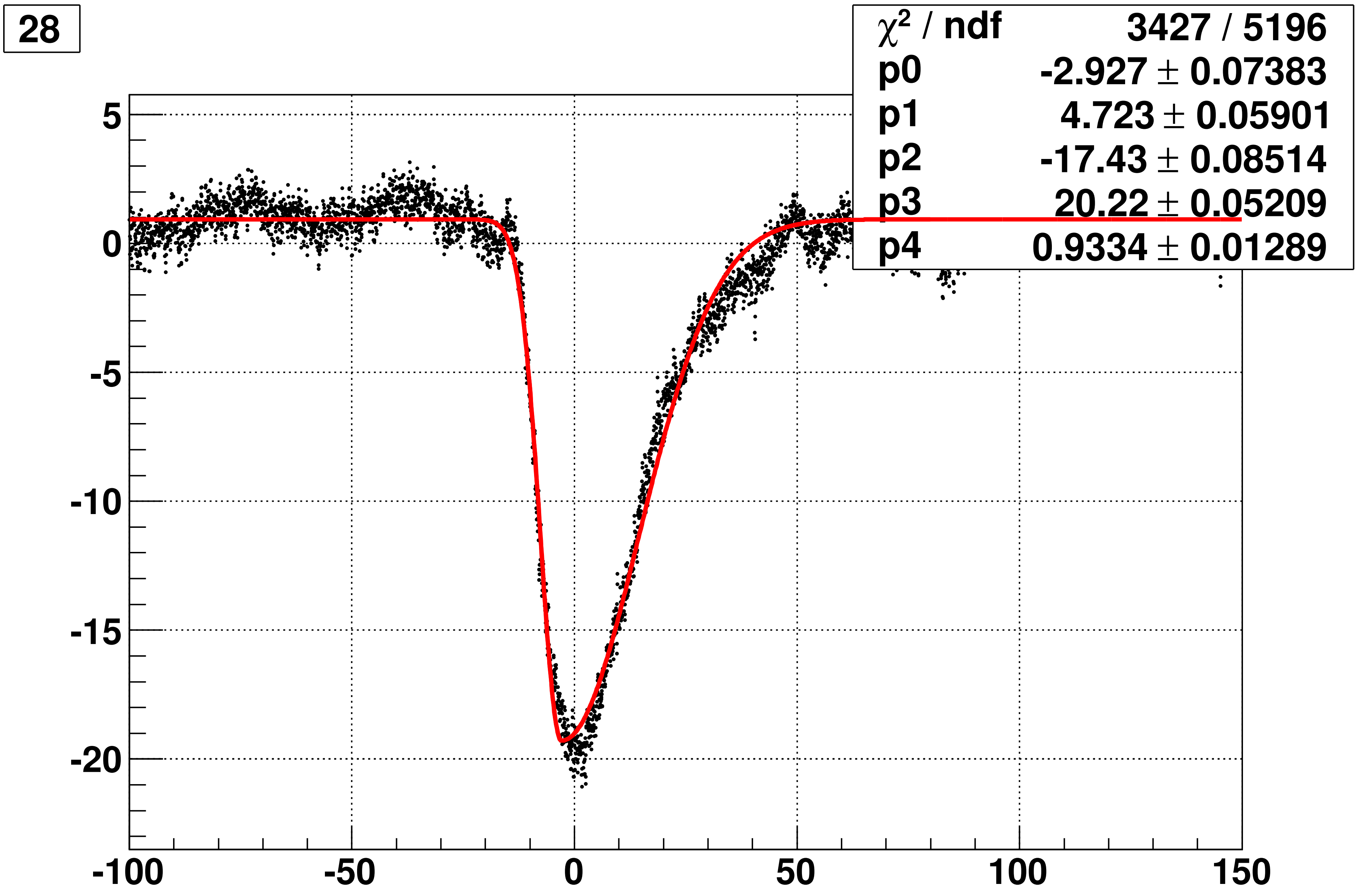
10
χ^2 / ndf 2430 / 5196
p0 -0.9268 ± 0.05539
p1 -4.441 ± 0.04533
p2 15.89 ± 0.06313
p3 20.3 ± 0.04486
p4 0.5681 ± 0.01067
5
0
-5
-10
-15
-20
-100
-50
0
50
100
150

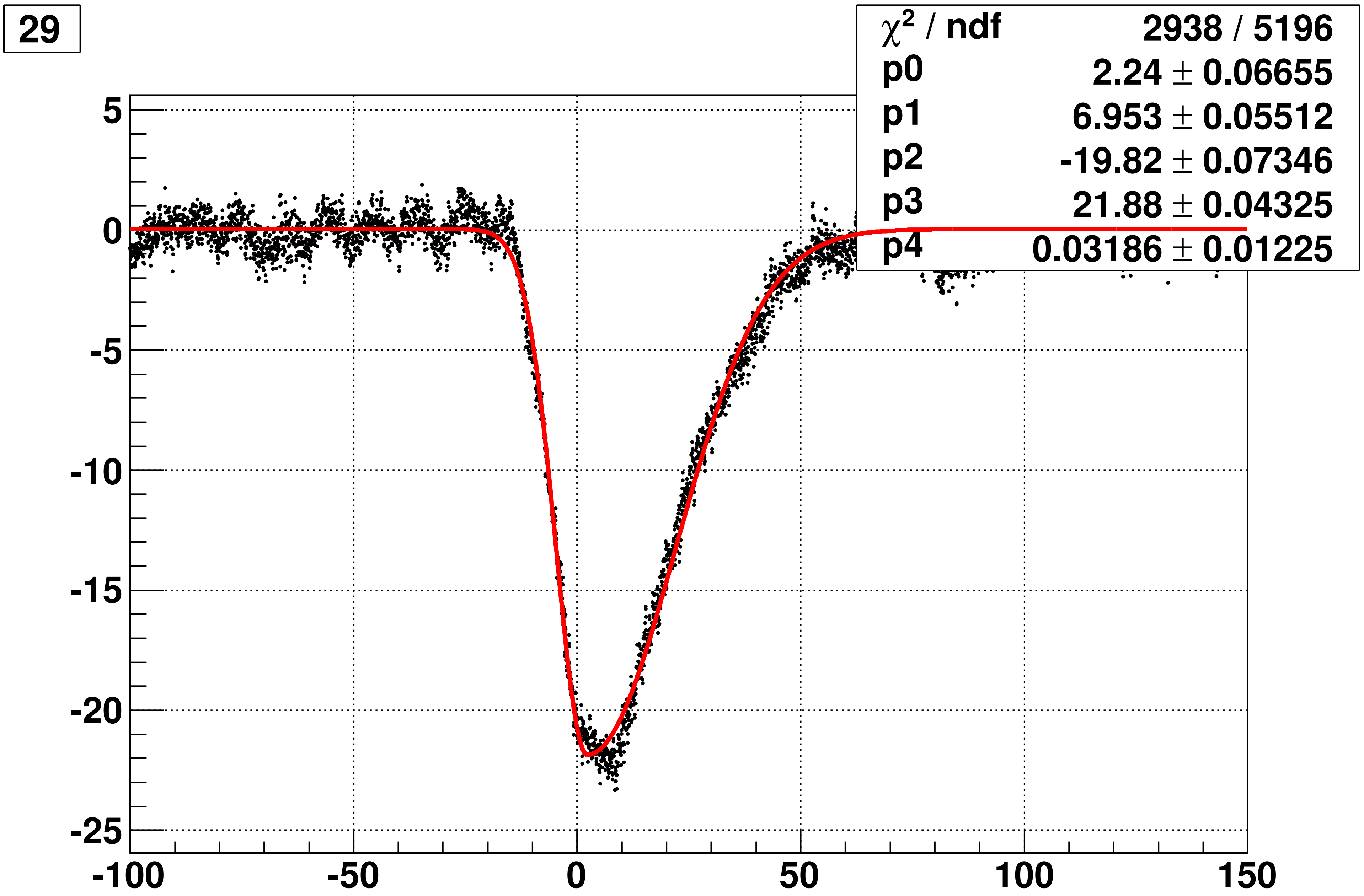


11
χ^2 / ndf 5313 / 5196
p0 6.679 ± 0.032
p1 4.573 ± 0.02517
p2 15.76 ± 0.03629
p3 54.69 ± 0.06656
p4 -0.3651 ± 0.01583
10
0
-10
-20
-30
-40
-50
-60
-100
-50
0
50
100
150



12
χ² / ndf 3012 / 5196
p0 0.1958 ± 0.07445
p1 7.357 ± 0.06
p2 -19.03 ± 0.07882
p3 21.89 ± 0.04396
p4 0.9081 ± 0.01237
5
0
-5
-10
-15
-20
-100
-50
0
50
100
150


28
χ^2 / ndf 3427 / 5196
p0 -2.927 ± 0.07383
p1 4.723 ± 0.05901
p2 -17.43 ± 0.08514
p3 20.22 ± 0.05209
p4 0.9334 ± 0.01289
5
0
-5
-10
-15
-20
-100
-50
0
50
100
150


29
χ^2 / ndf 2938 / 5196
p0 2.24 ± 0.06655
p1 6.953 ± 0.05512
p2 -19.82 ± 0.07346
p3 21.88 ± 0.04325
p4 0.03186 ± 0.01225
5
0
-5
-10
-15
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-25
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-50
0
50
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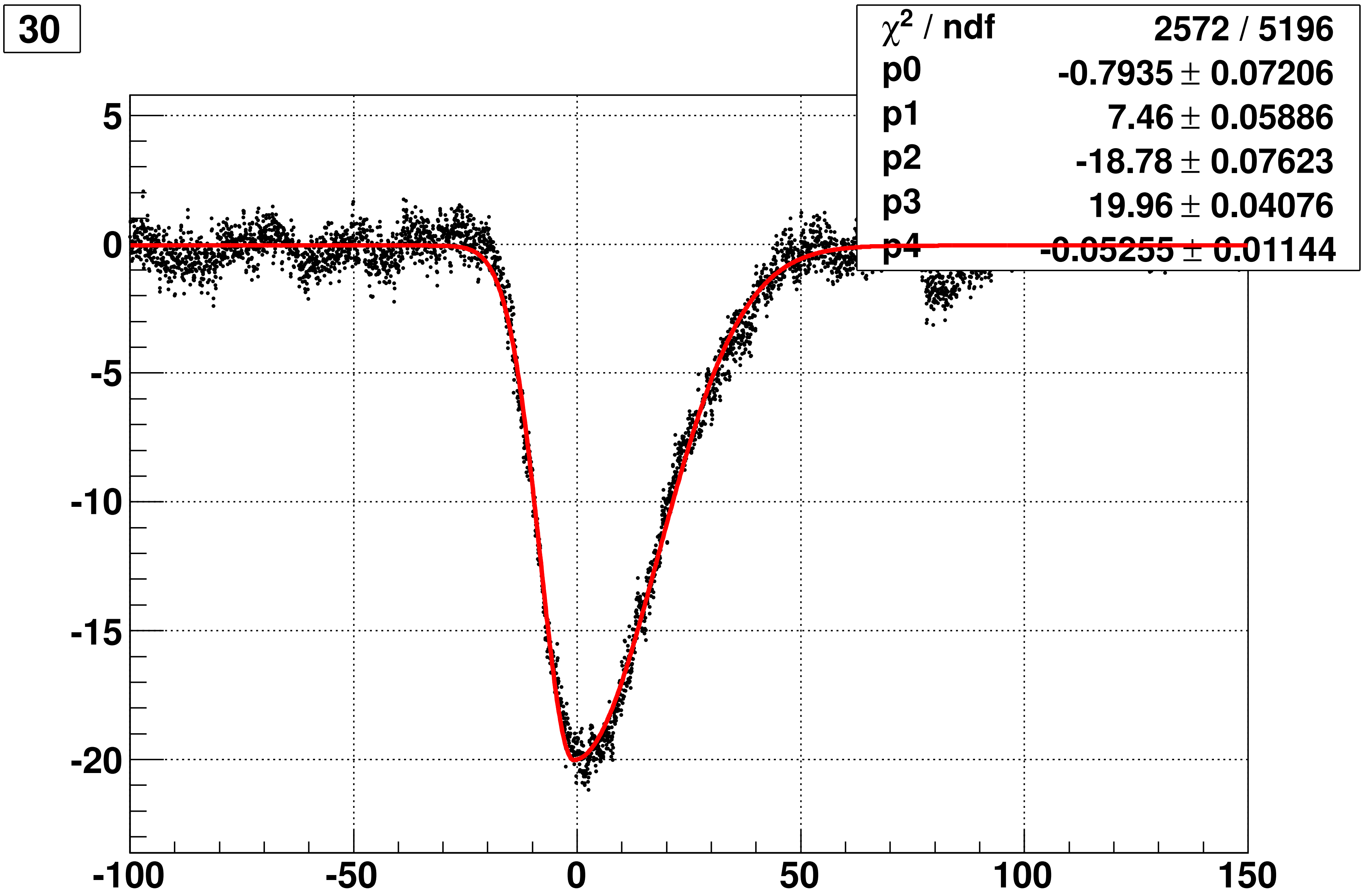

30
χ2 / ndf 2572 / 5196
p0 -0.7935 ± 0.07206
p1 7.46 ± 0.05886
p2 -18.78 ± 0.07623
p3 19.96 ± 0.04076
p4 -0.05255 ± 0.01144
5
0
-5
-10
-15
-20
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0
50
100
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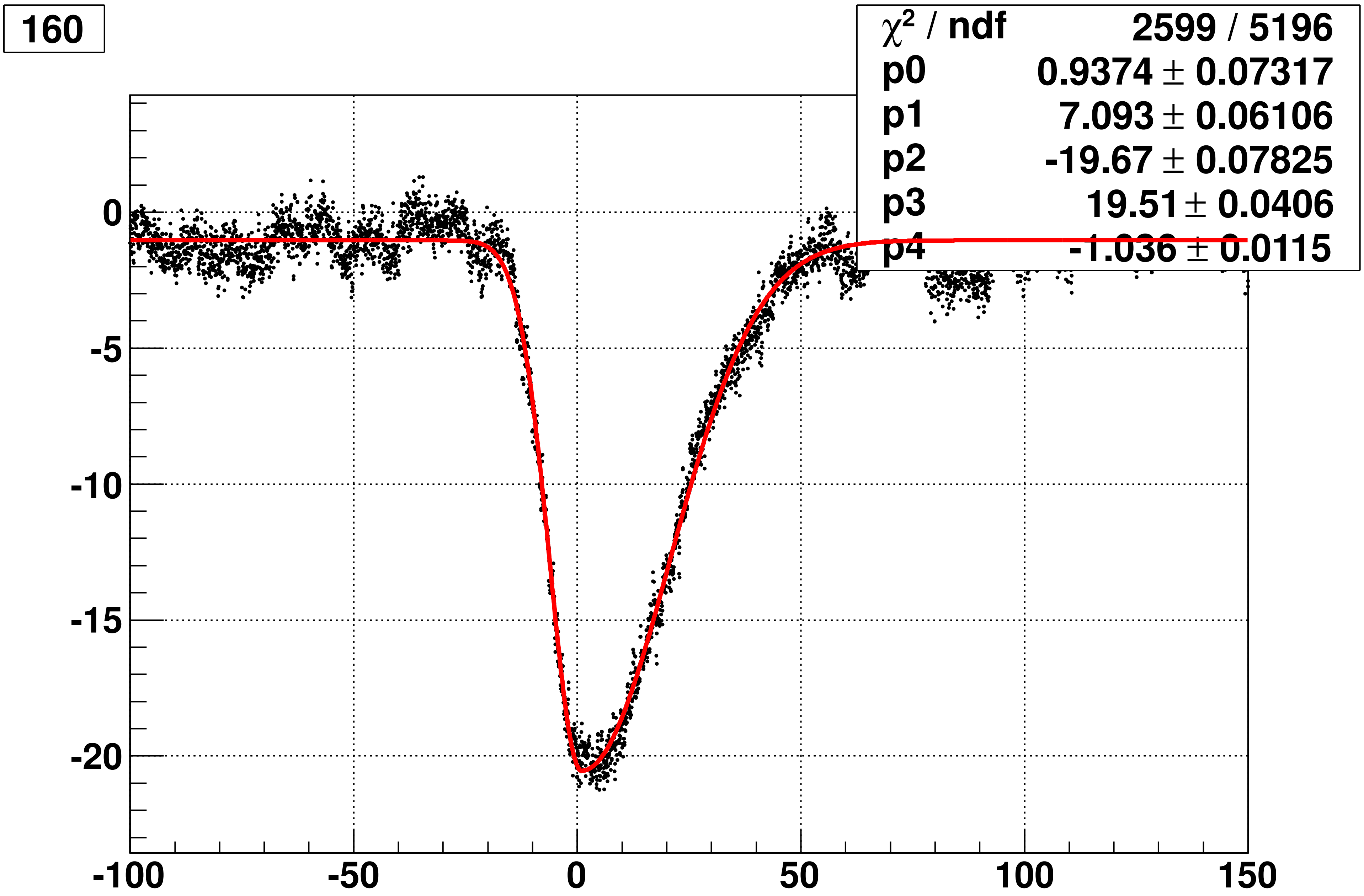

160
χ^2 / ndf 2599 / 5196
p0 0.9374 ± 0.07317
p1 7.093 ± 0.06106
p2 -19.67 ± 0.07825
p3 19.51 ± 0.0406
p4 -1.036 ± 0.0115
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-5
-10
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-20
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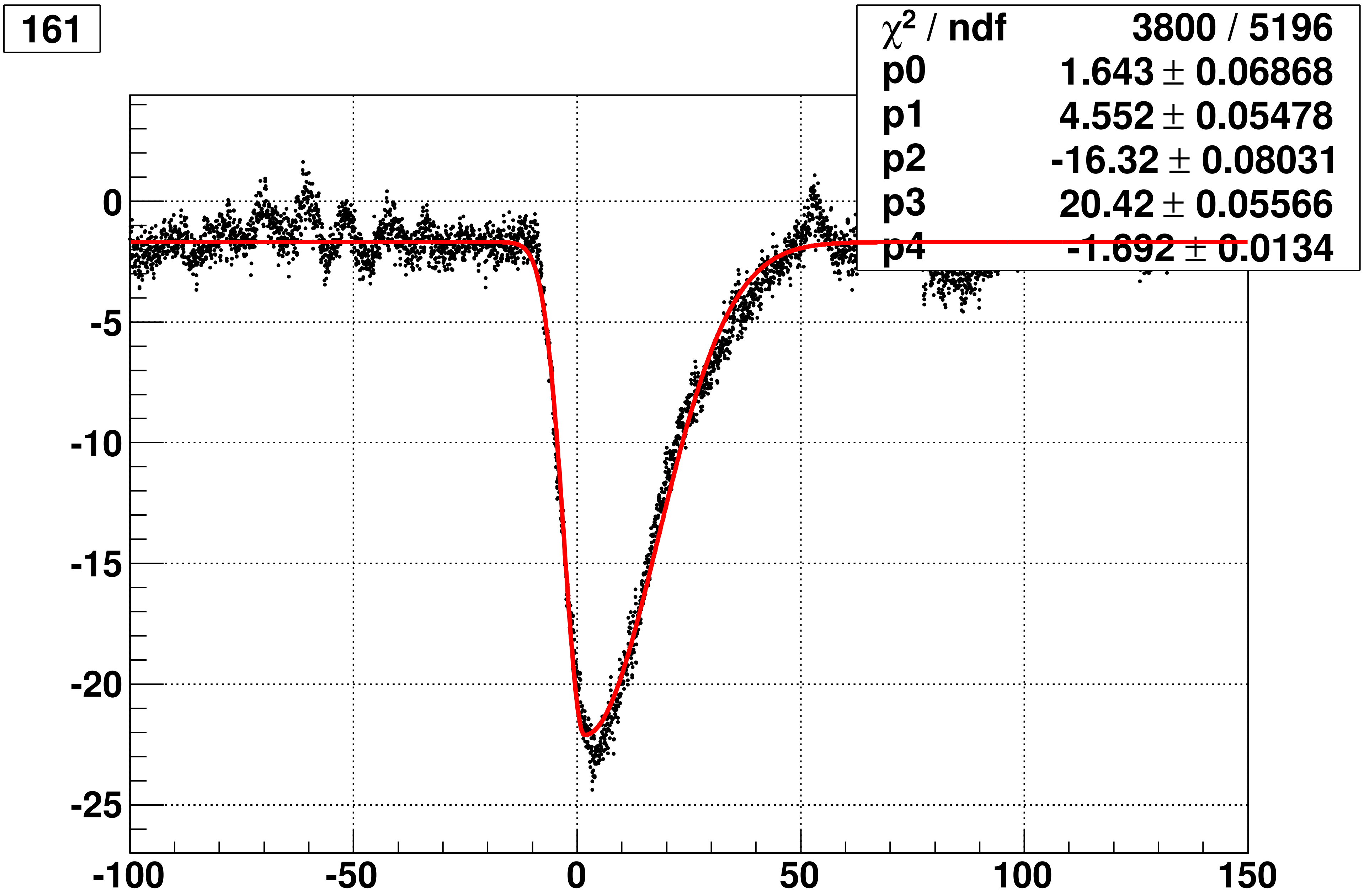
-50
0
50
100
150



161
χ² / ndf 3800 / 5196
p0 1.643 ± 0.06868
p1 4.552 ± 0.05478
p2 -16.32 ± 0.08031
p3 20.42 ± 0.05566
p4 -1.692 ± 0.0134
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-5
-10
-15
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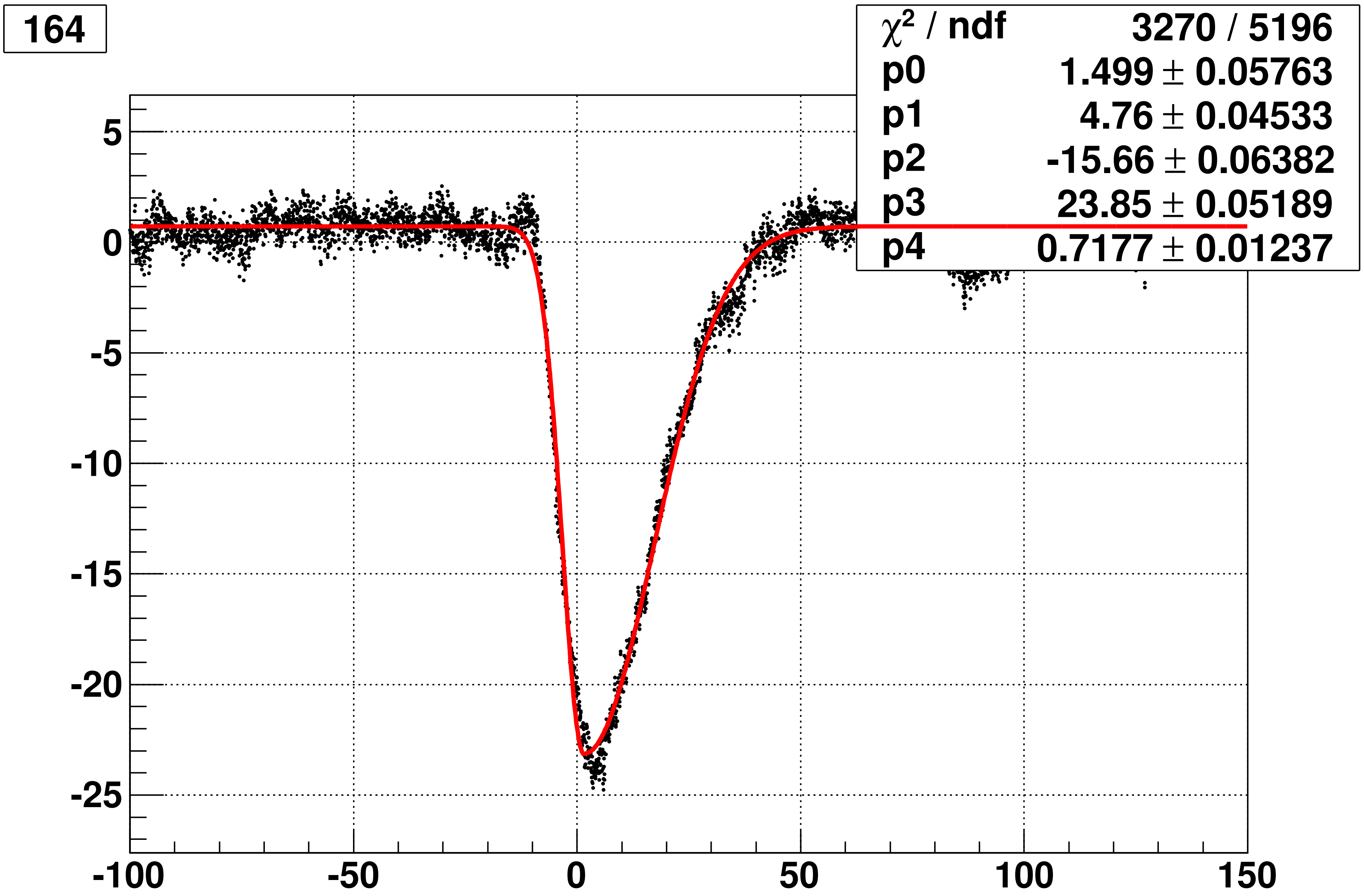
-50
0
50
100
150



164
χ^2 / ndf 3270 / 5196
p0 1.499 ± 0.05763
p1 4.76 ± 0.04533
p2 -15.66 ± 0.06382
p3 23.85 ± 0.05189
p4 0.7177 ± 0.01237
5
0
-5
-10
-15
-20
-25
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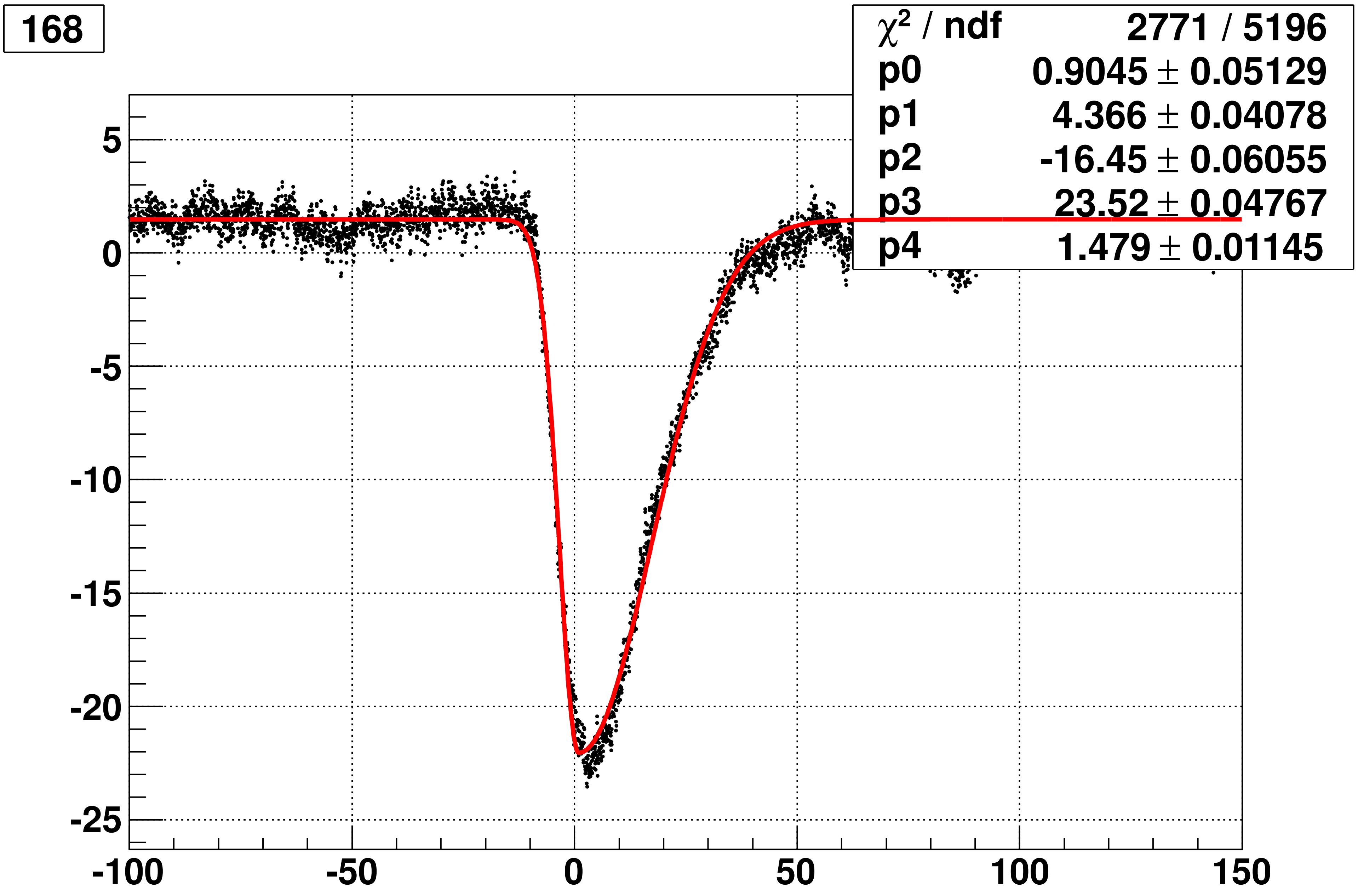
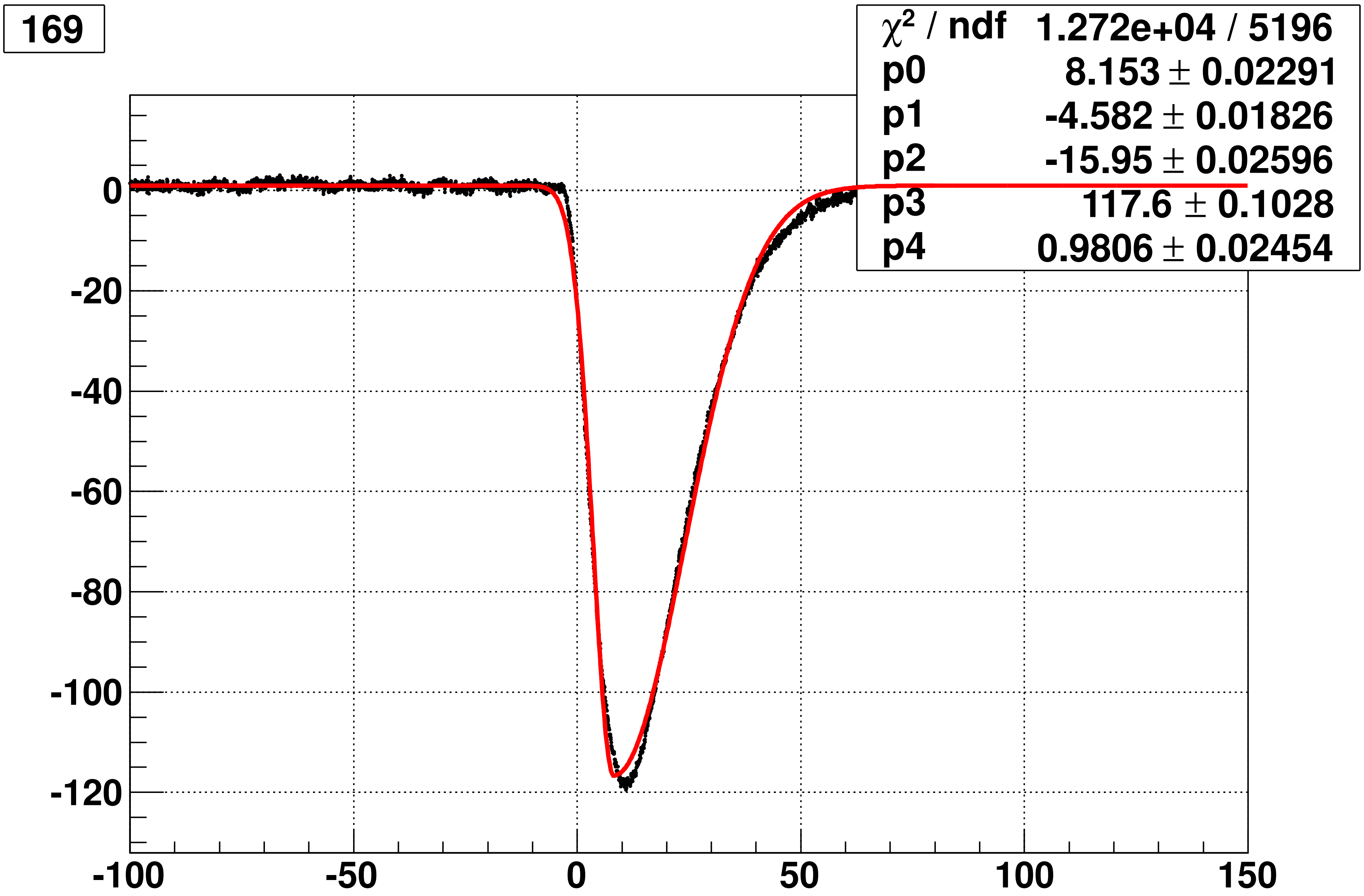
-50
0
50
100
150


168
χ^2 / ndf 2771 / 5196
p0 0.9045 ± 0.05129
p1 4.366 ± 0.04078
p2 -16.45 ± 0.06055
p3 23.52 ± 0.04767
p4 1.479 ± 0.01145
5
0
-5
-10
-15
-20
-25
-100
-50
0
50
100
150


169
χ2 / ndf 1.272e+04 / 5196
p0 8.153 ± 0.02291
p1 -4.582 ± 0.01826
p2 -15.95 ± 0.02596
p3 117.6 ± 0.1028
p4 0.9806 ± 0.02454
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-80
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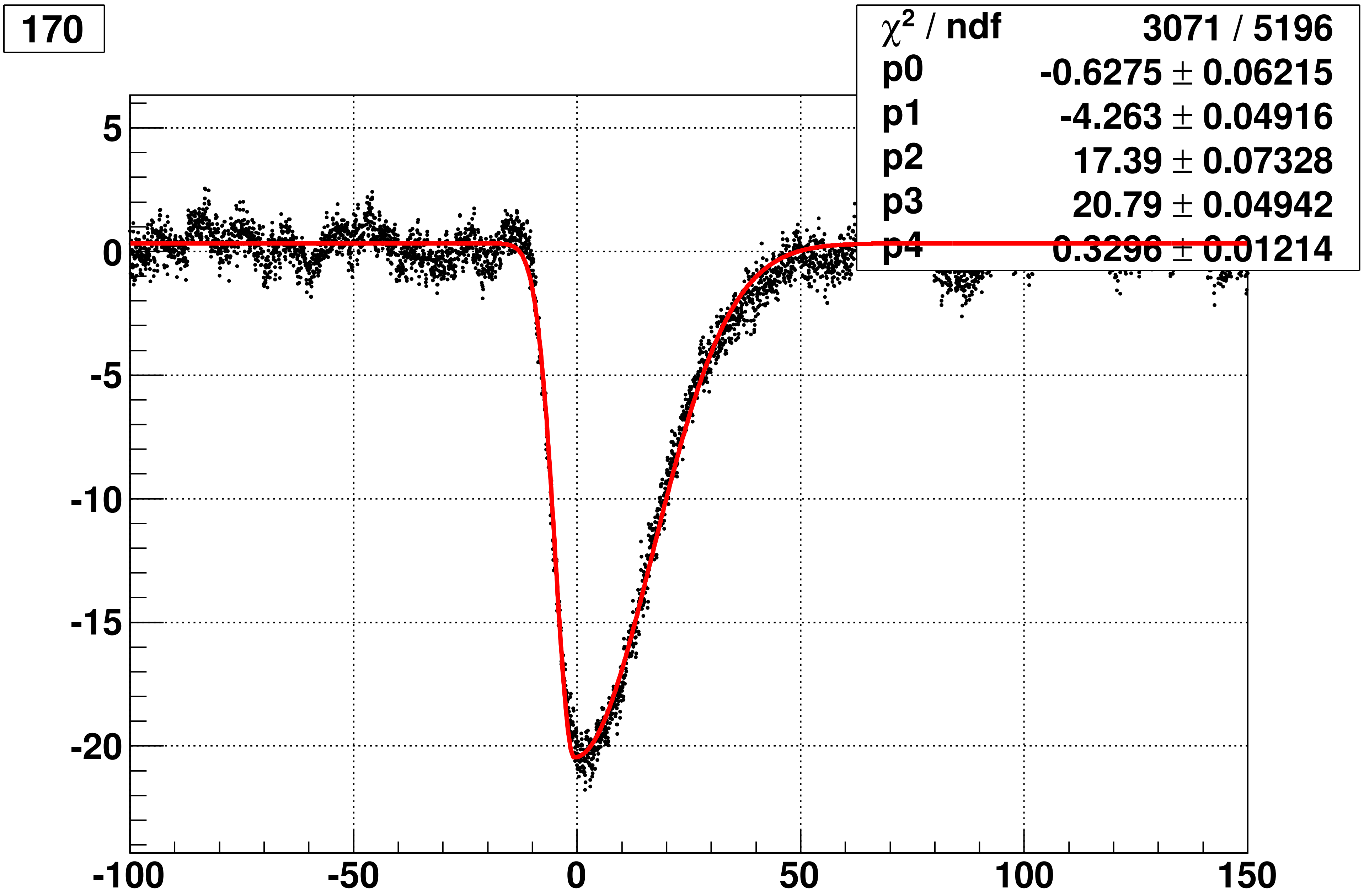
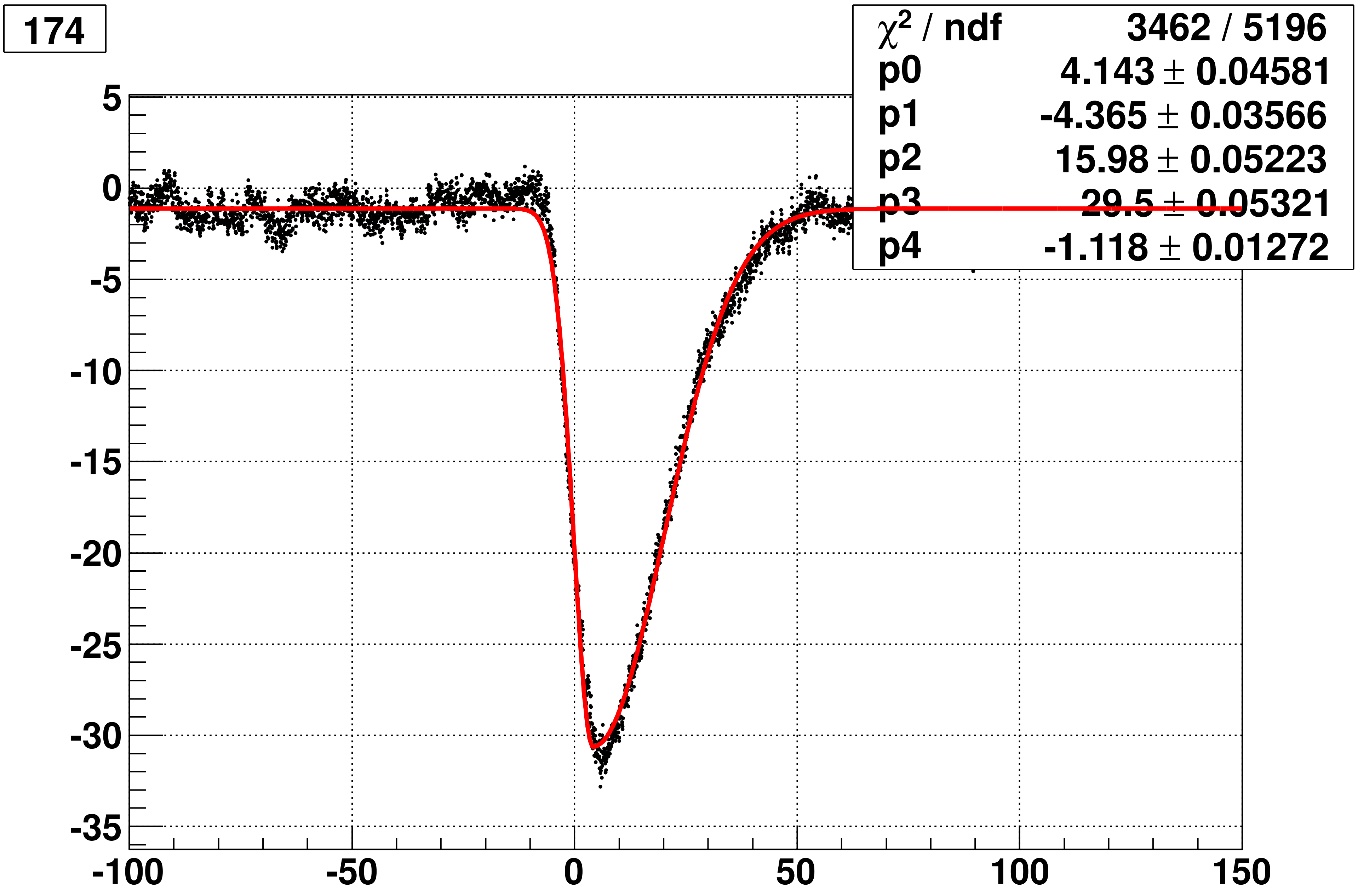
-120
-100
-50
0
50
100
150



170
χ^2 / ndf 3071 / 5196
p0 -0.6275 ± 0.06215
p1 -4.263 ± 0.04916
p2 17.39 ± 0.07328
p3 20.79 ± 0.04942
p4 0.3296 ± 0.01214
5
0
-5
-10
-15
-20
-100
-50
0
50
100
150



174
χ2 / ndf 3462 / 5196
p0 4.143 ± 0.04581
p1 -4.365 ± 0.03566
p2 15.98 ± 0.05223
p3 29.5 ± 0.05321
p4 -1.118 ± 0.01272
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0
-5
-10
-15
-20
-25
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-35
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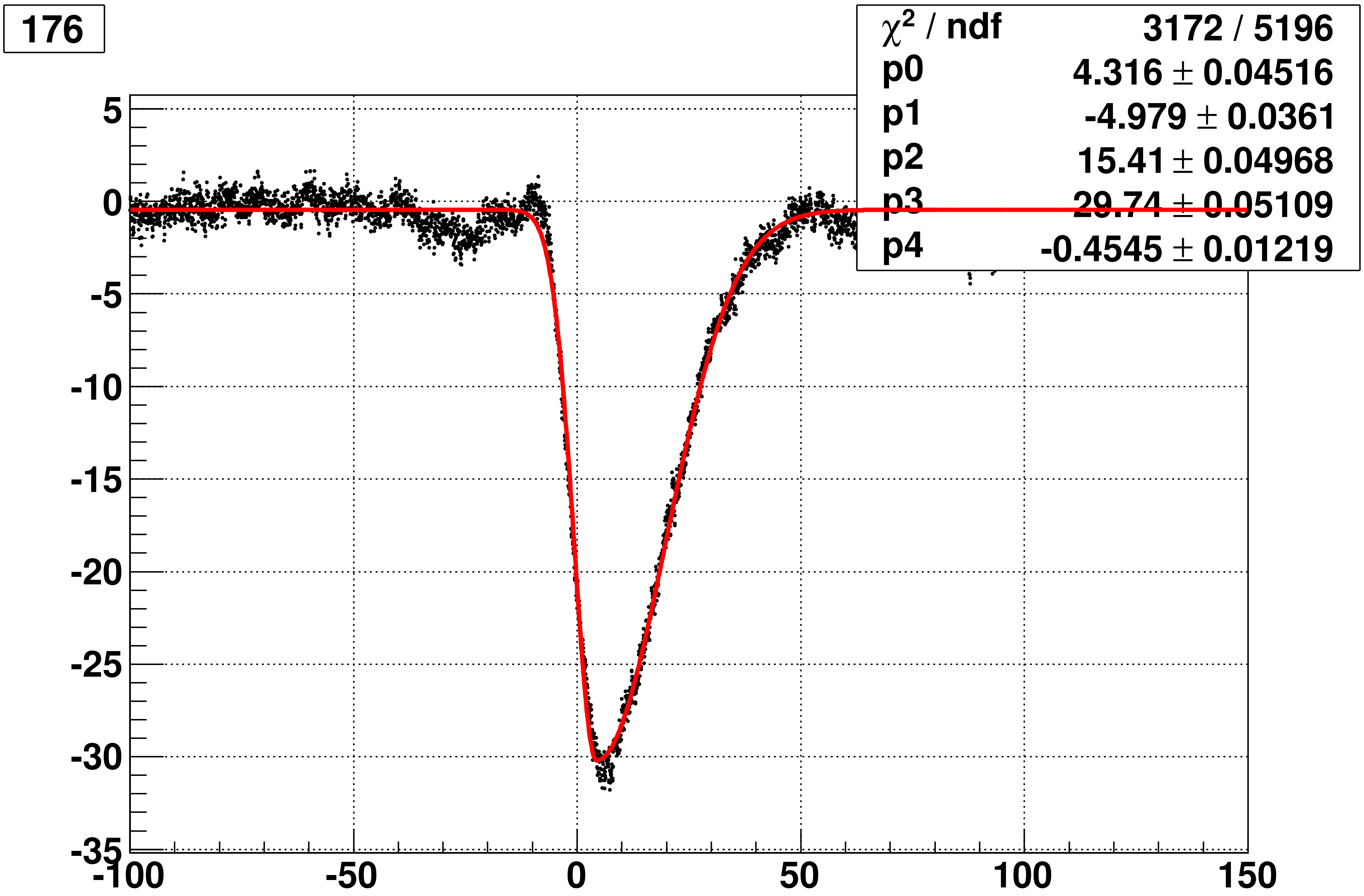
-50
0
50
100
150



176
χ^2 / ndf 3172 / 5196
p0 4.316 ± 0.04516
p1 -4.979 ± 0.0361
p2 15.41 ± 0.04968
p3 29.74 ± 0.05109
p4 -0.4545 ± 0.01219
5
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-5
-10
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-35
-100
-50
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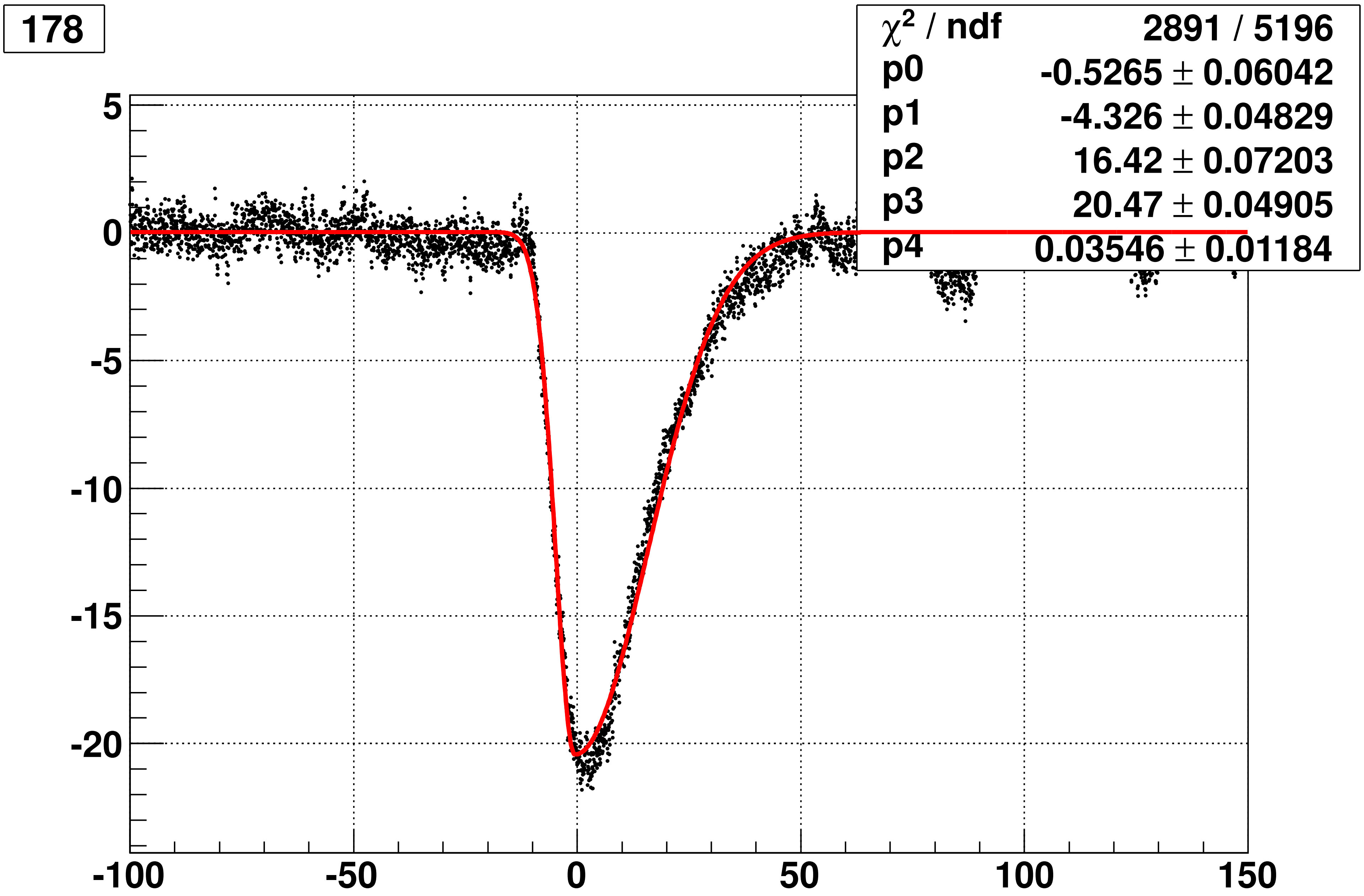
50
100
150



178
χ^2 / ndf 2891 / 5196
p0 -0.5265 ± 0.06042
p1 -4.326 ± 0.04829
p2 16.42 ± 0.07203
p3 20.47 ± 0.04905
p4 0.03546 ± 0.01184
5
0
-5
-10
-15
-20
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-50
0
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100
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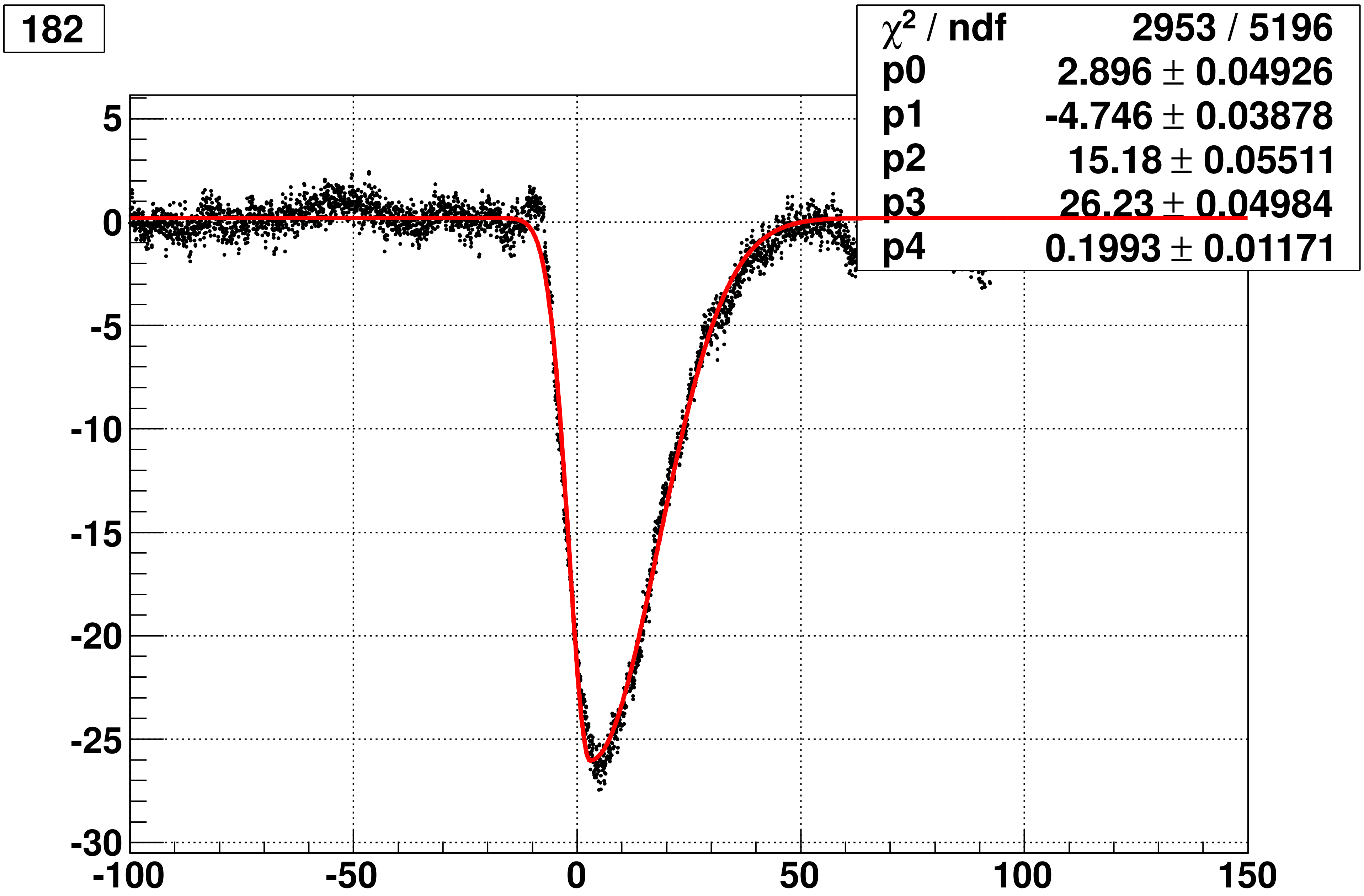
182
χ^2 / ndf 2953 / 5196
p0 2.896 ± 0.04926
p1 -4.746 ± 0.03878
p2 15.18 ± 0.05511
p3 26.23 ± 0.04984
p4 0.1993 ± 0.01171
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0
-5
-10
-15
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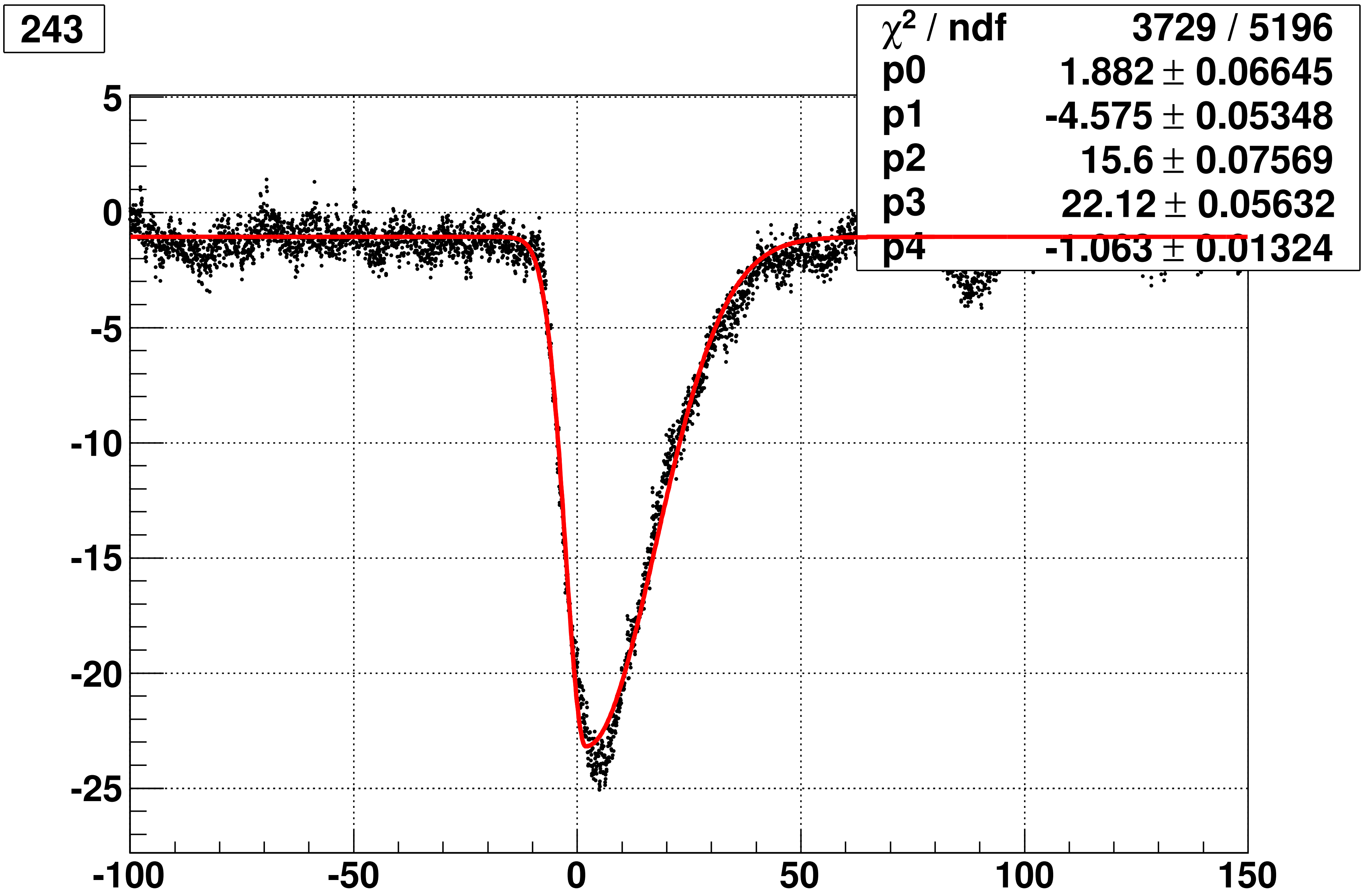

243
χ^2 / ndf 3729 / 5196
p0 1.882 ± 0.06645
p1 -4.575 ± 0.05348
p2 15.6 ± 0.07569
p3 22.12 ± 0.05632
p4 -1.063 ± 0.01324
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0
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-10
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-25
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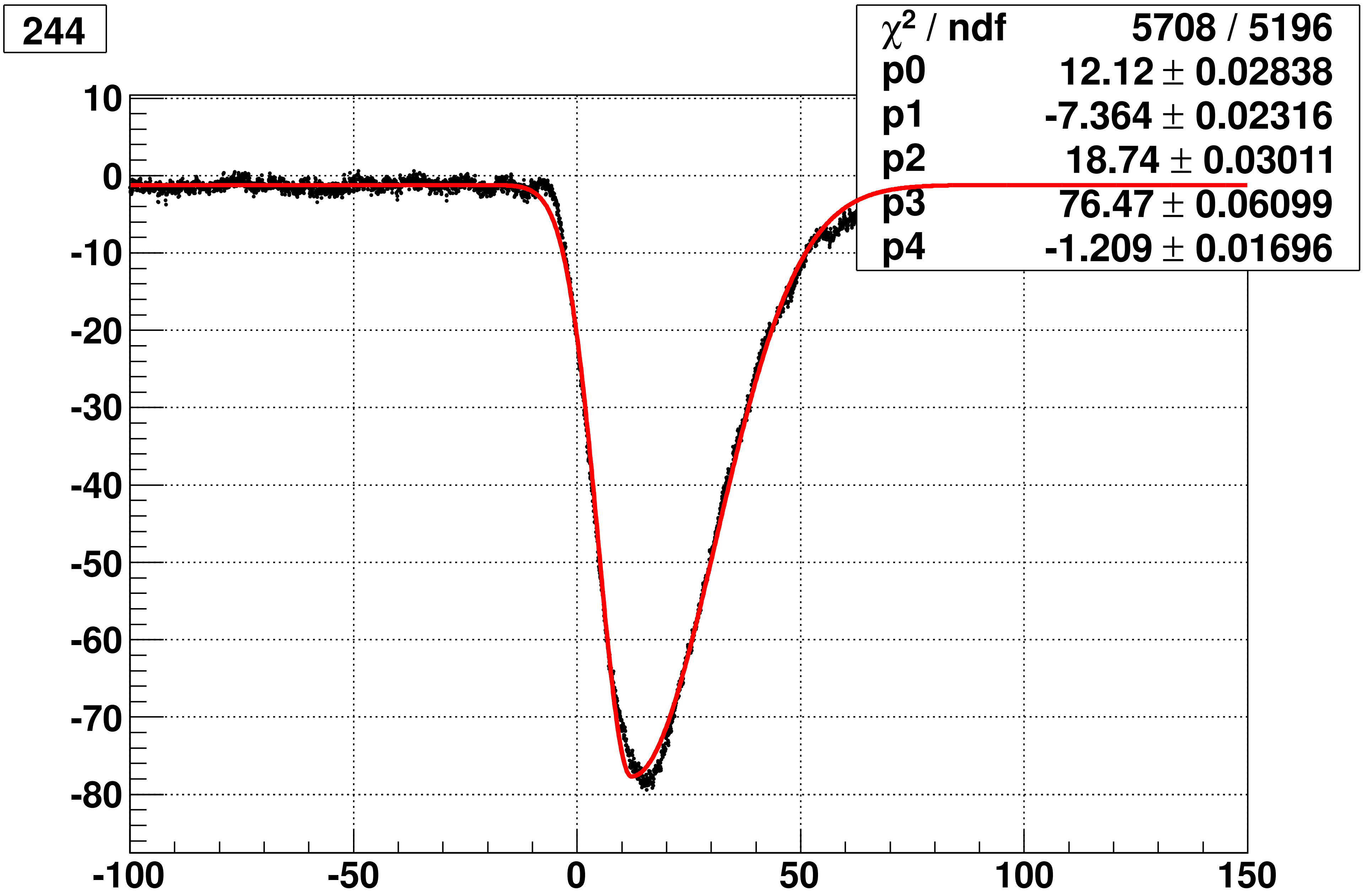

244
χ² / ndf 5708 / 5196
p0 12.12 ± 0.02838
p1 -7.364 ± 0.02316
p2 18.74 ± 0.03011
p3 76.47 ± 0.06099
p4 -1.209 ± 0.01696
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-20
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-80
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-50
0
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100
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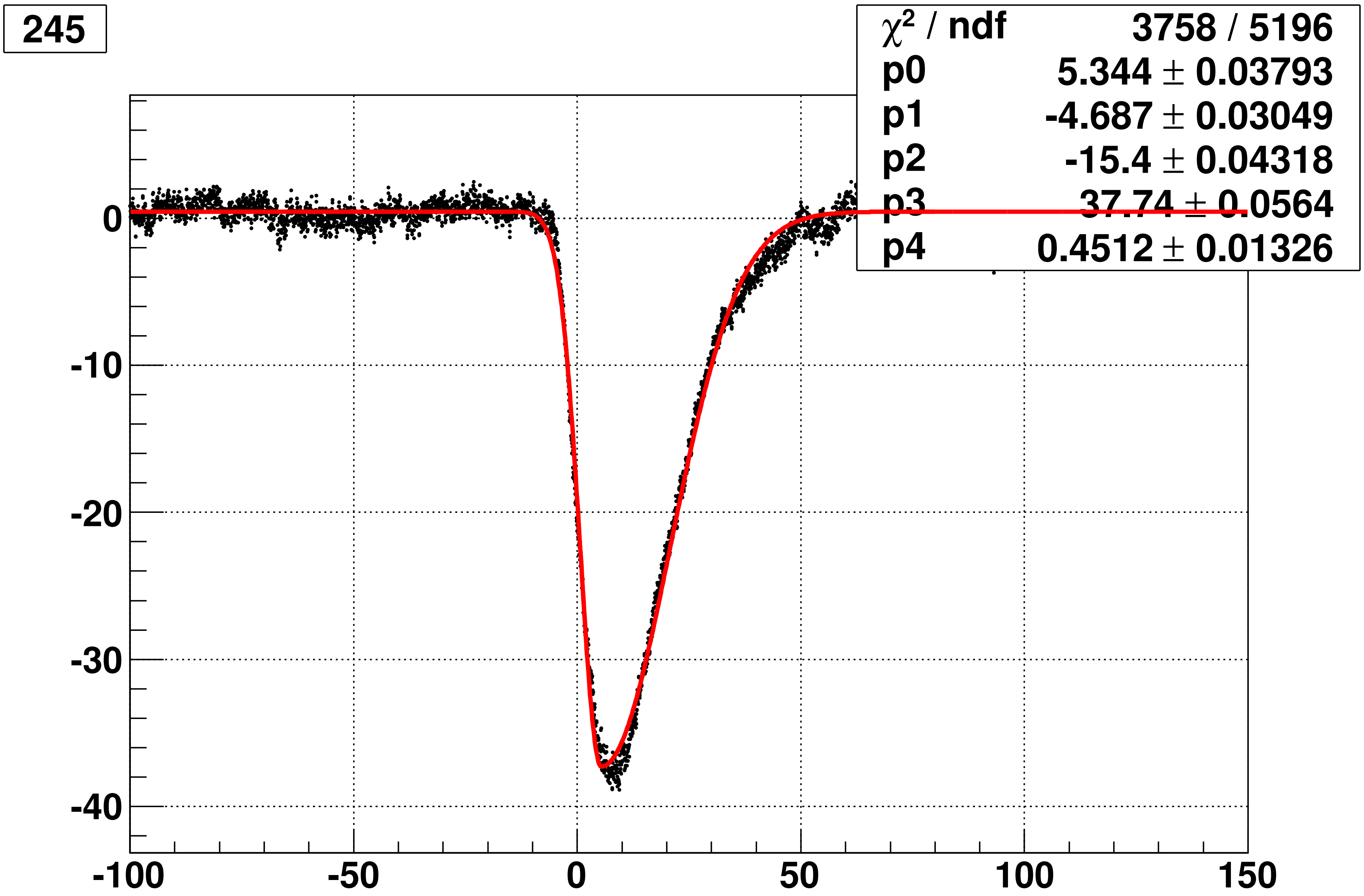

245
χ² / ndf 3758 / 5196
p0 5.344 ± 0.03793
p1 -4.687 ± 0.03049
p2 -15.4 ± 0.04318
p3 37.74 ± 0.0564
p4 0.4512 ± 0.01326
0
-10
-20
-30
-40
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-50
0
50
100
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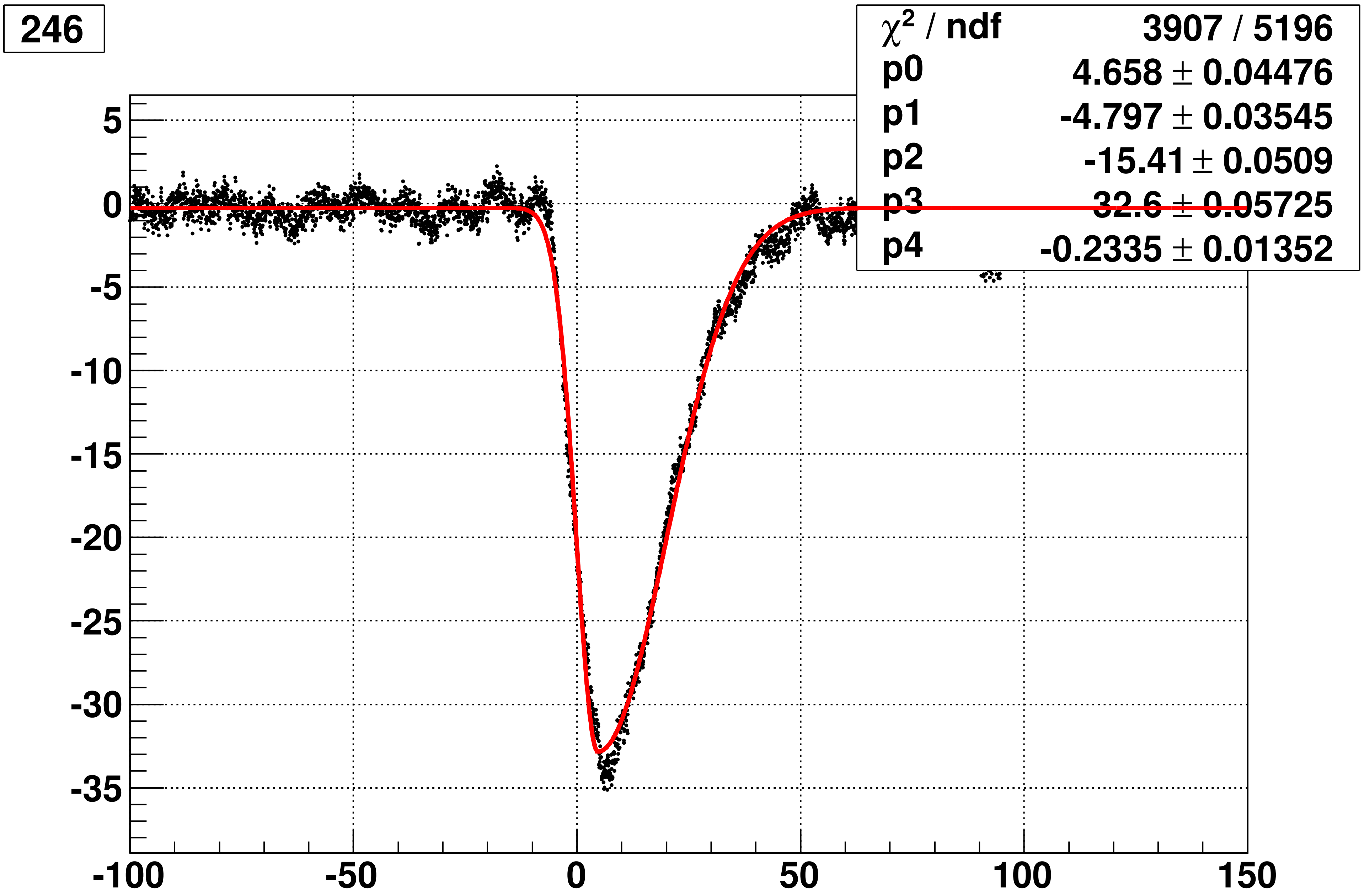
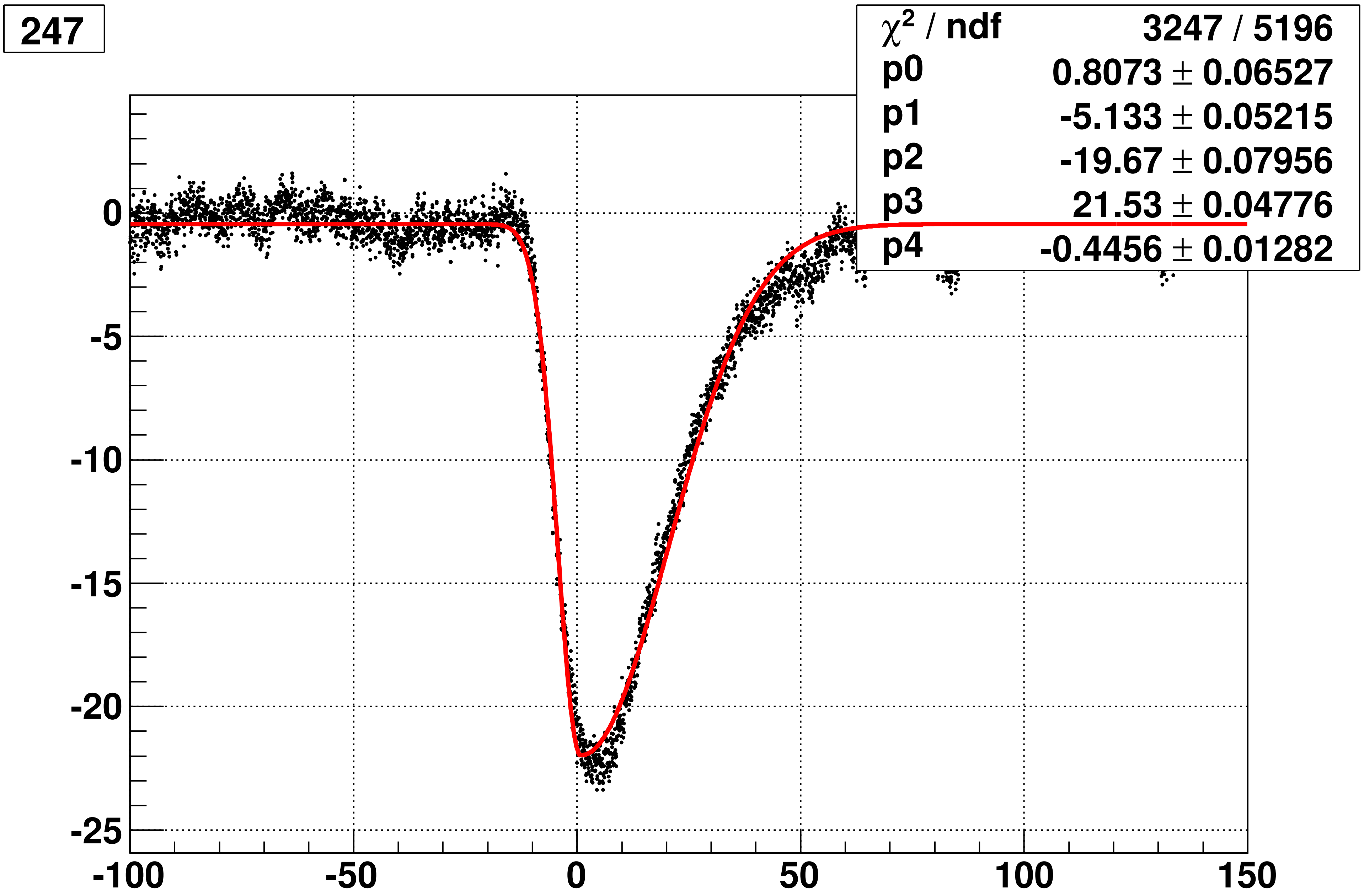
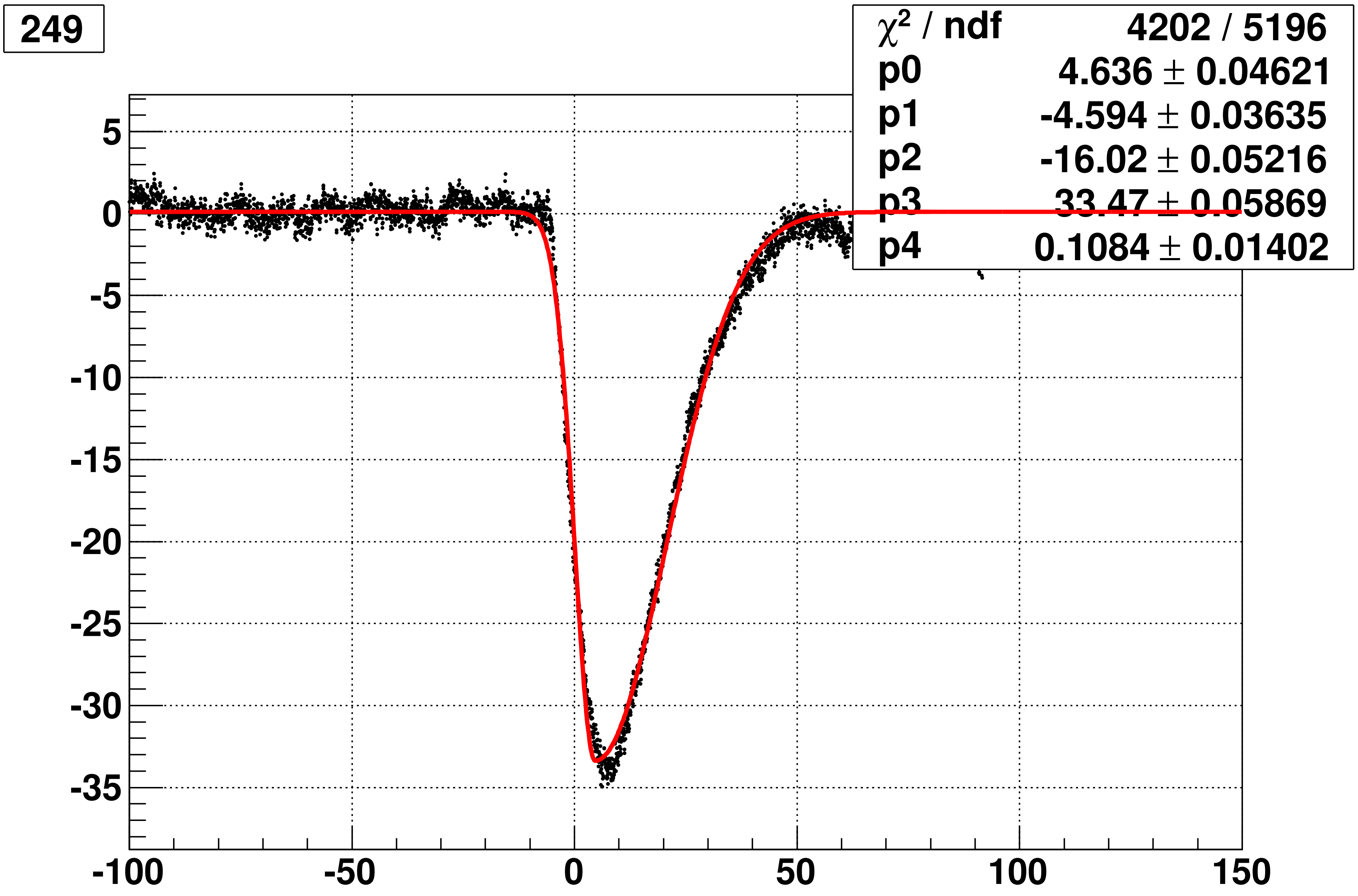
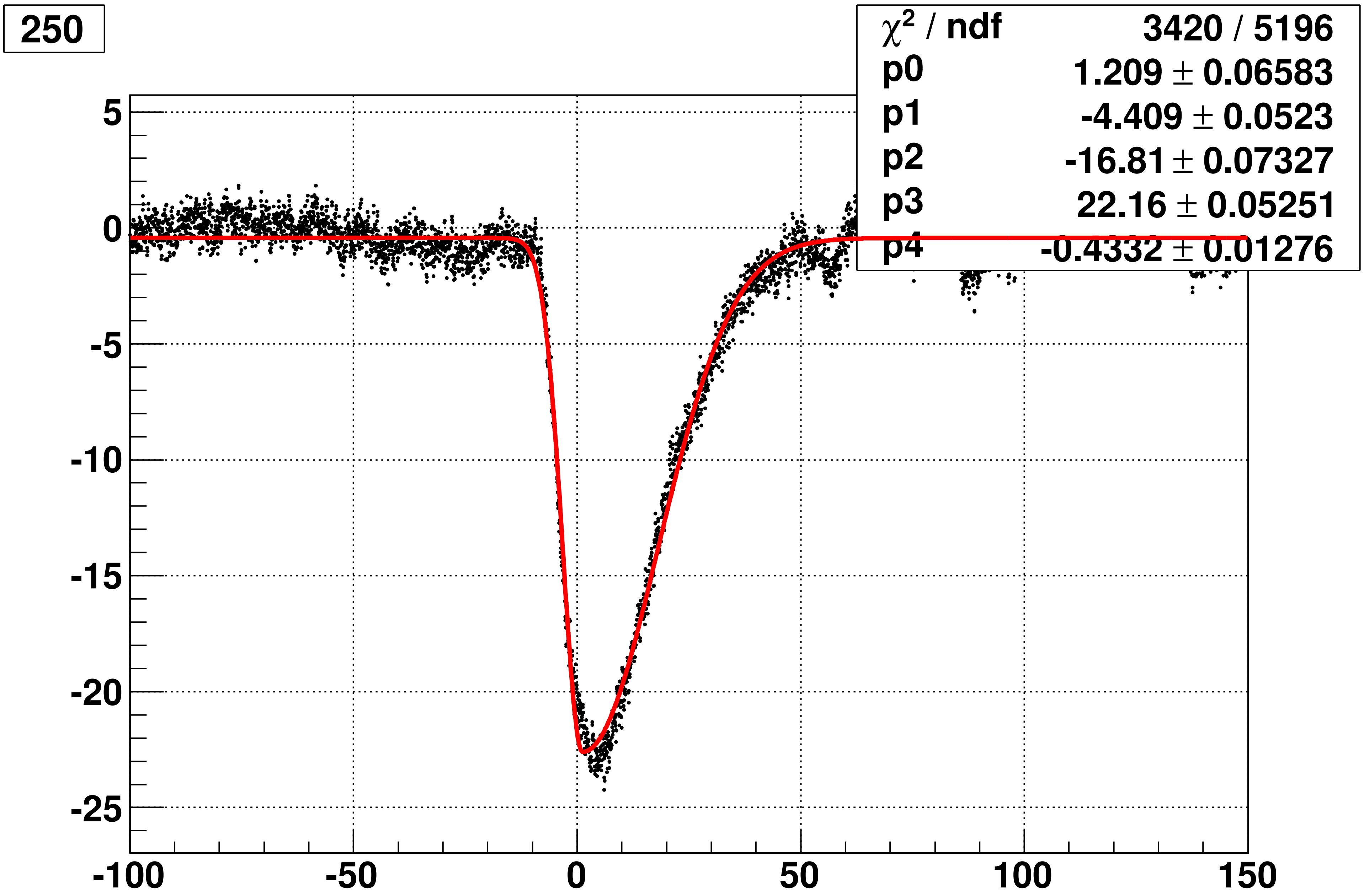


246
χ² / ndf 3907 / 5196
p0 4.658 ± 0.04476
p1 -4.797 ± 0.03545
p2 -15.41 ± 0.0509
p3 32.6 ± 0.05725
p4 -0.2335 ± 0.01352
5
0
-5
-10
-15
-20
-25
-30
-35
-100
-50
0
50
100
150

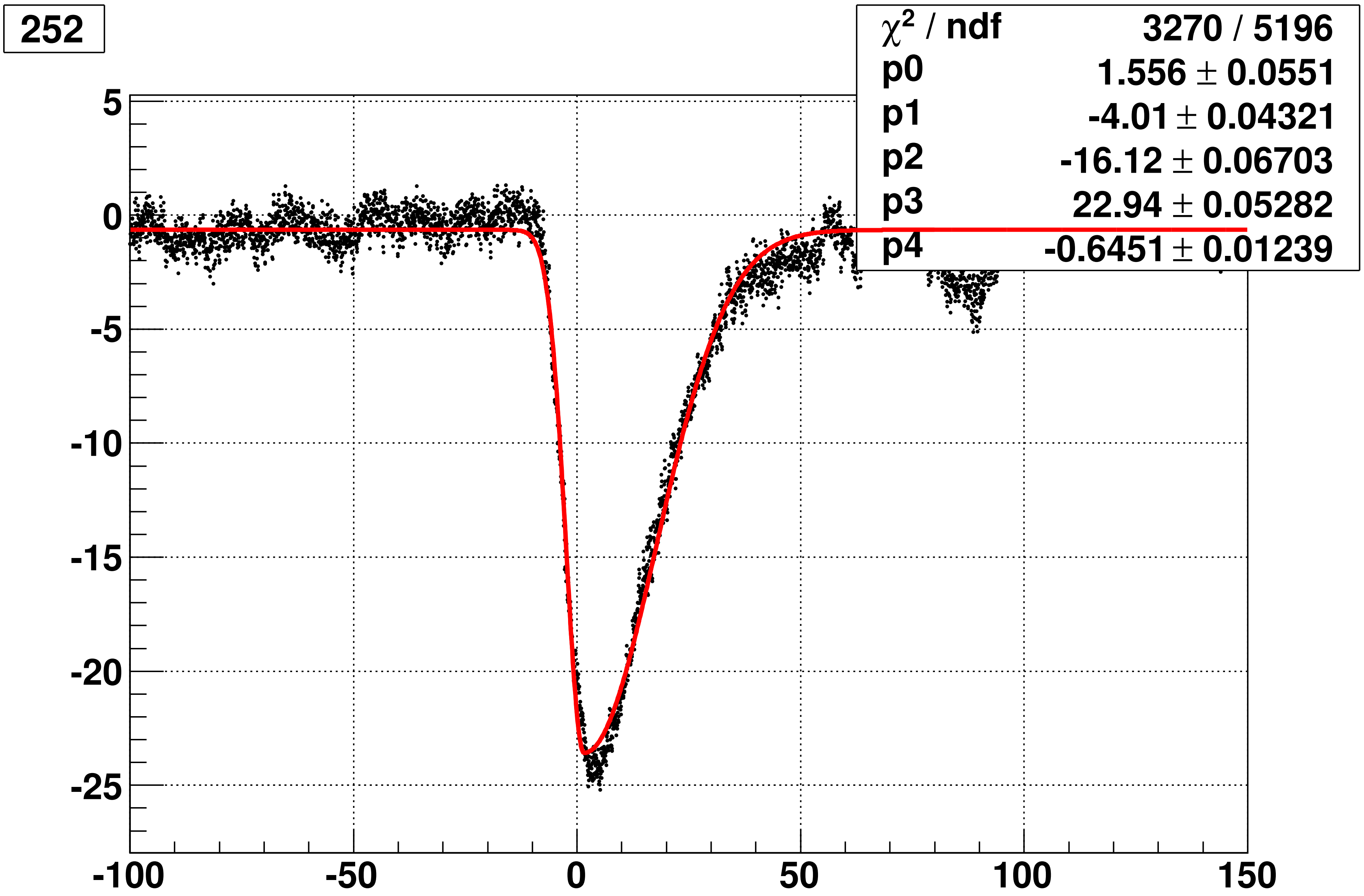

247
χ² / ndf 3247 / 5196
p0 0.8073 ± 0.06527
p1 -5.133 ± 0.05215
p2 -19.67 ± 0.07956
p3 21.53 ± 0.04776
p4 -0.4456 ± 0.01282
0
-5
-10
-15
-20
-25
-100
-50
0
50
100
150



249
χ^2 / ndf 4202 / 5196
p0 4.636 ± 0.04621
p1 -4.594 ± 0.03635
p2 -16.02 ± 0.05216
p3 33.47 ± 0.05869
p4 0.1084 ± 0.01402
5
0
-5
-10
-15
-20
-25
-30
-35
-100
-50
0
50
100
150



250
χ^2 / ndf 3420 / 5196
p0 1.209 ± 0.06583
p1 -4.409 ± 0.0523
p2 -16.81 ± 0.07327
p3 22.16 ± 0.05251
p4 -0.4332 ± 0.01276
5
0
-5
-10
-15
-20
-25
-100
-50
0
50
100
150


252
χ^2 / ndf 3270 / 5196
p0 1.556 ± 0.0551
p1 -4.01 ± 0.04321
p2 -16.12 ± 0.06703
p3 22.94 ± 0.05282
p4 -0.6451 ± 0.01239
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0
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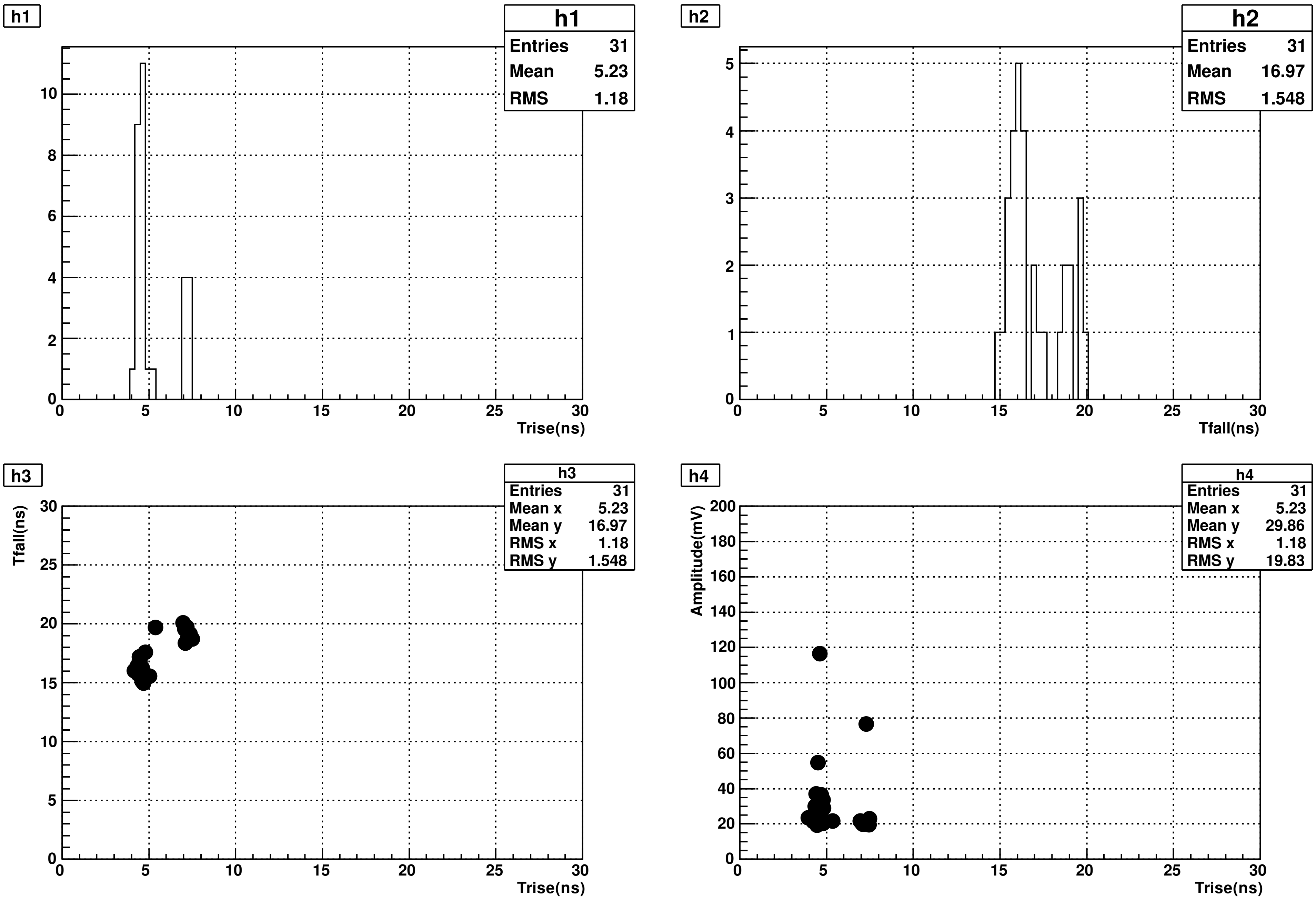
-10
-15
-20
-25
-100
-50
0
50
100
150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h1
Entries 31
Mean 5.23
RMS 1.18
Trise(ns)
h2
h2
Entries 31
Mean 16.97
RMS 1.548
Tfall(ns)
h3
h3
Entries 31
Mean x 5.23
Mean y 16.97
RMS x 1.18
RMS y 1.548
Tfall(ns)
Trise(ns)
h4
h4
Entries 31
Mean x 5.23
Mean y 29.86
RMS x 1.18
RMS y 19.83
Amplitude(mV)
Trise(ns)