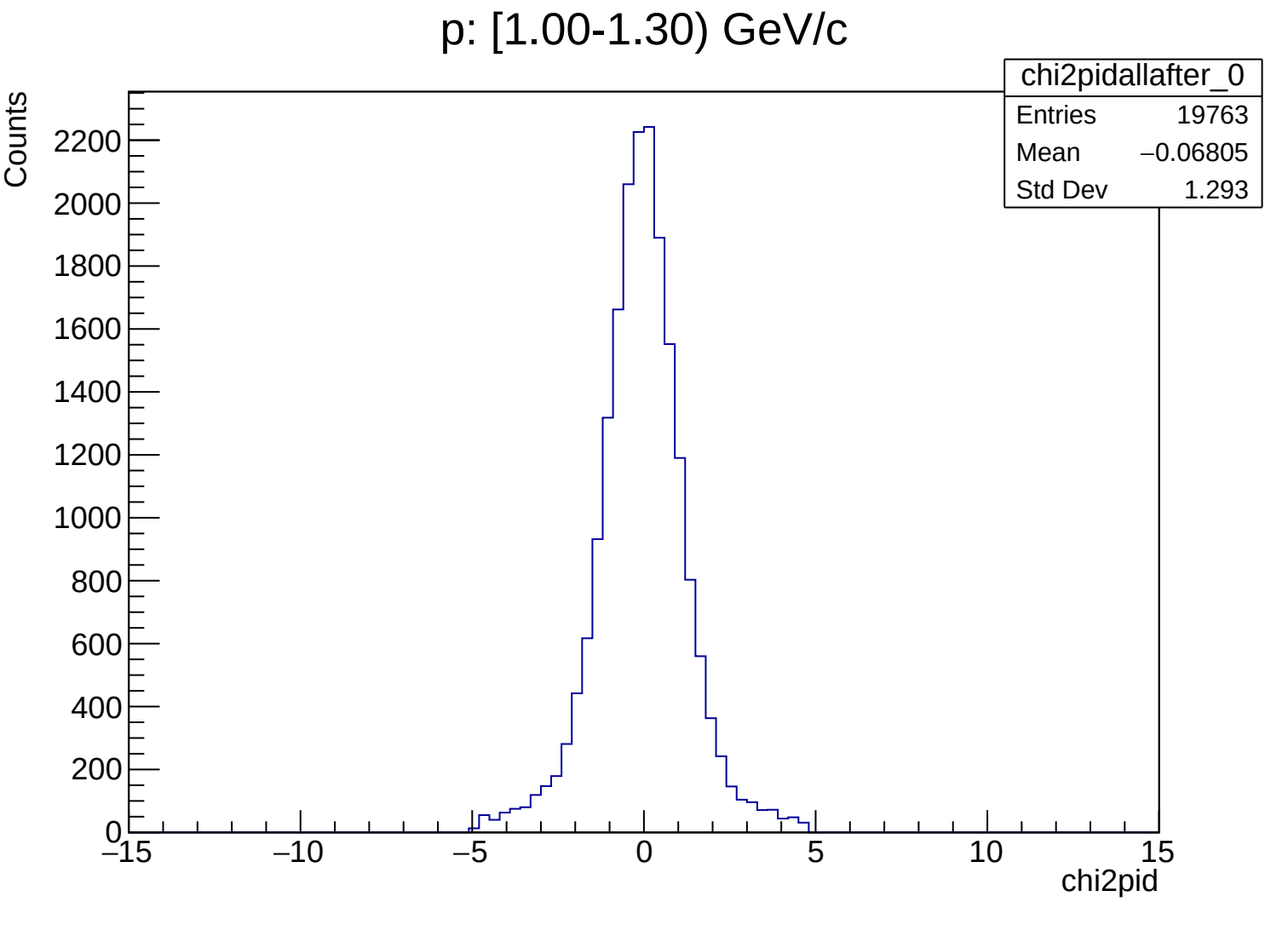
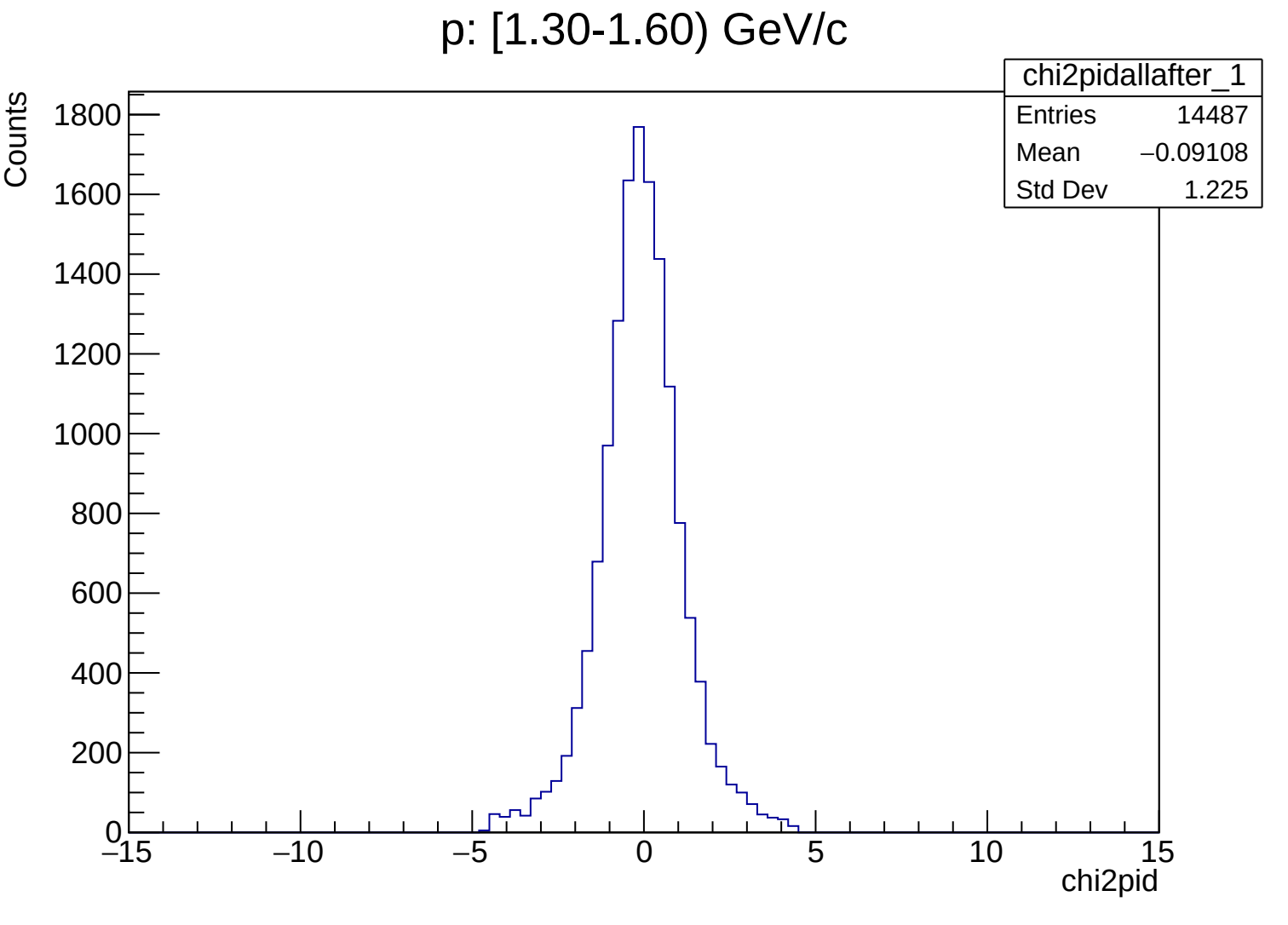
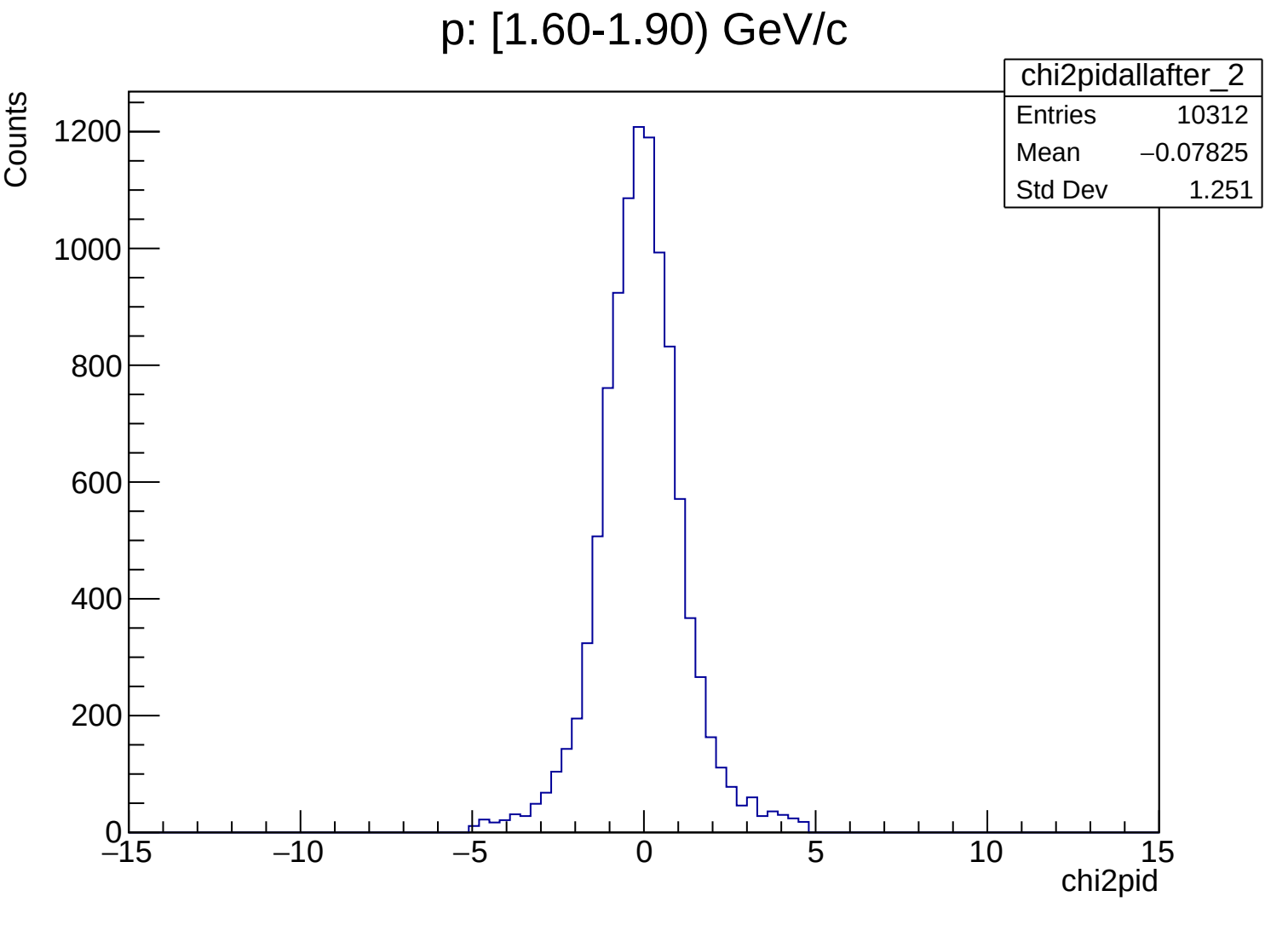
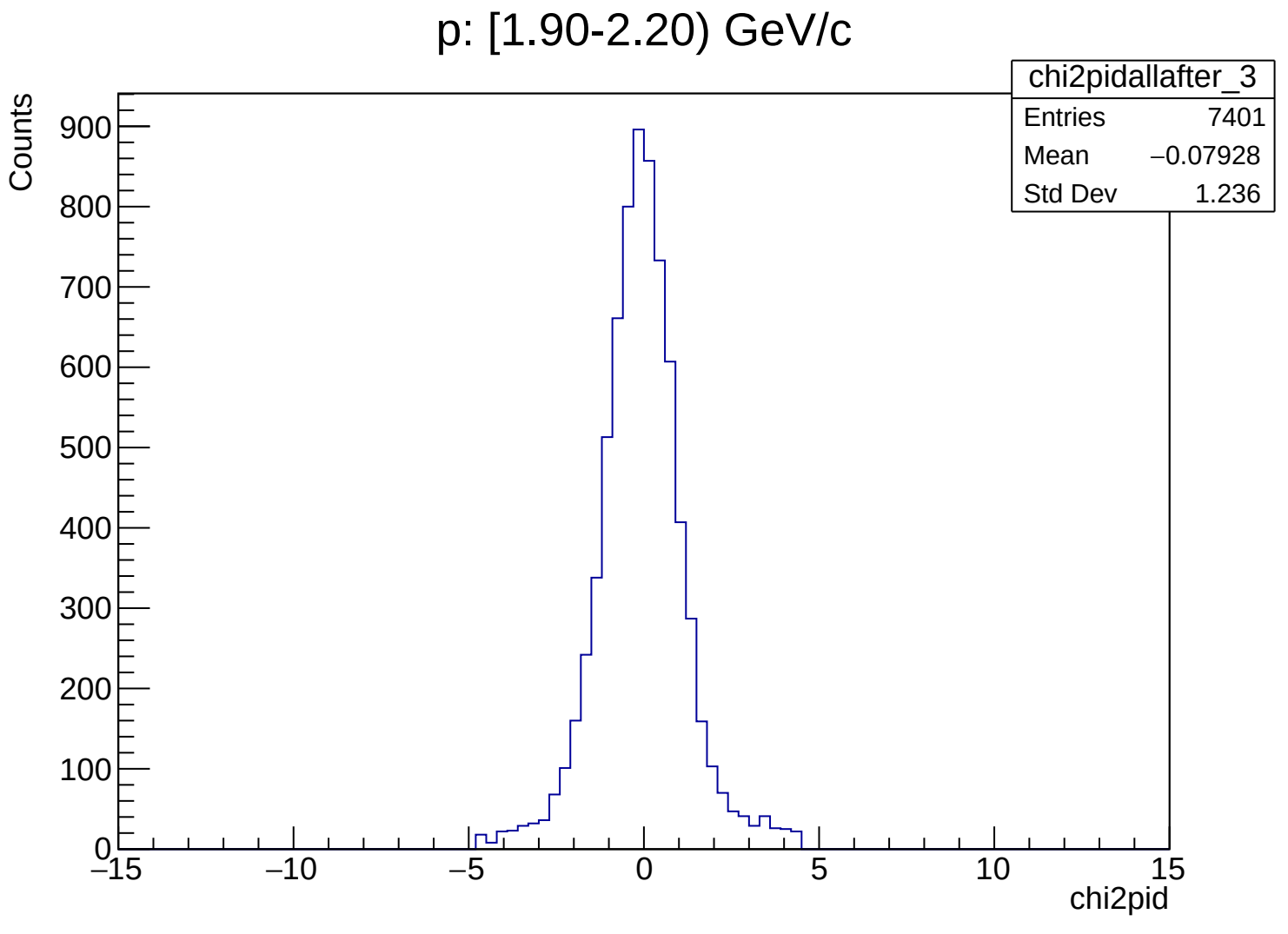
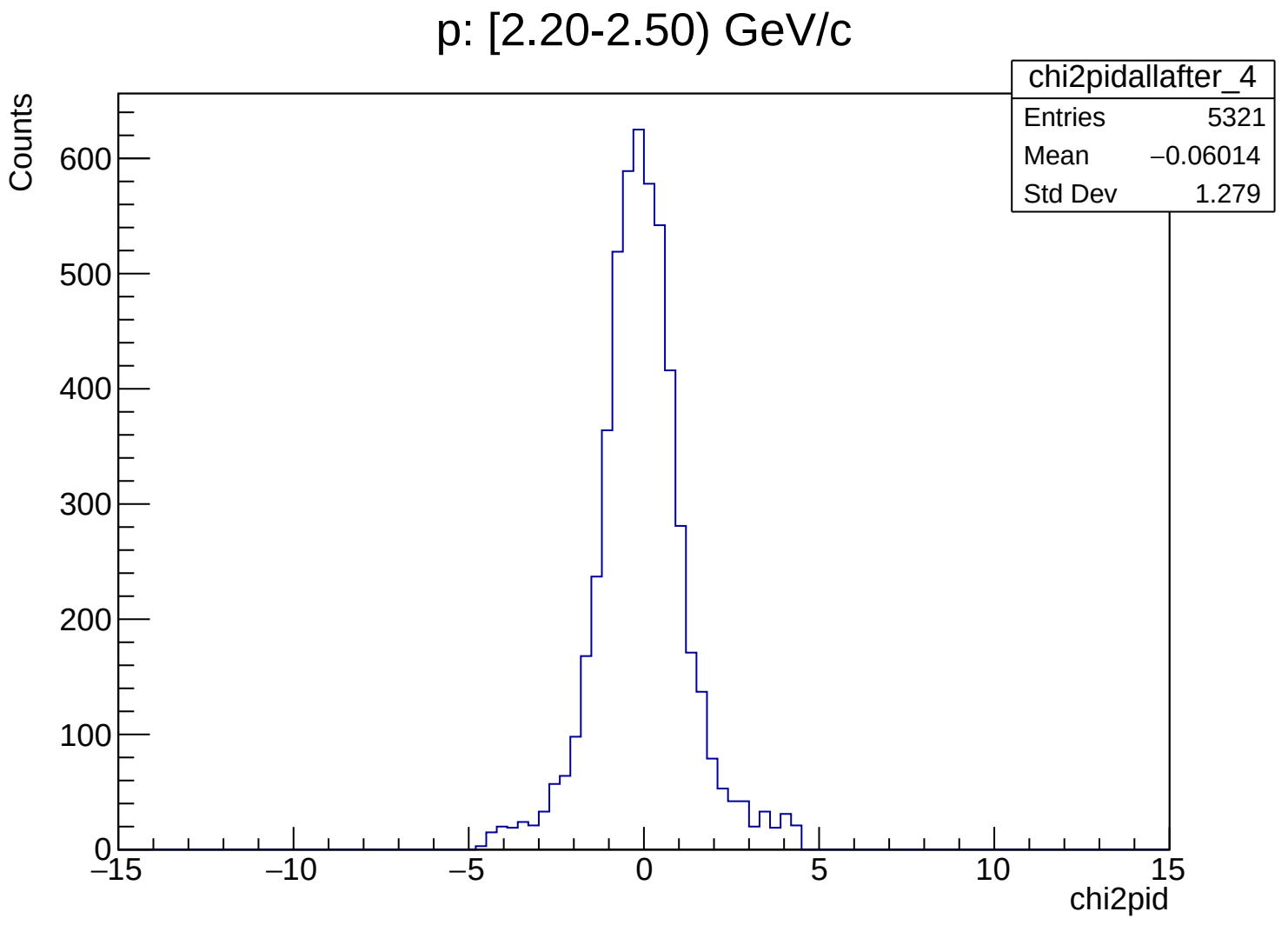
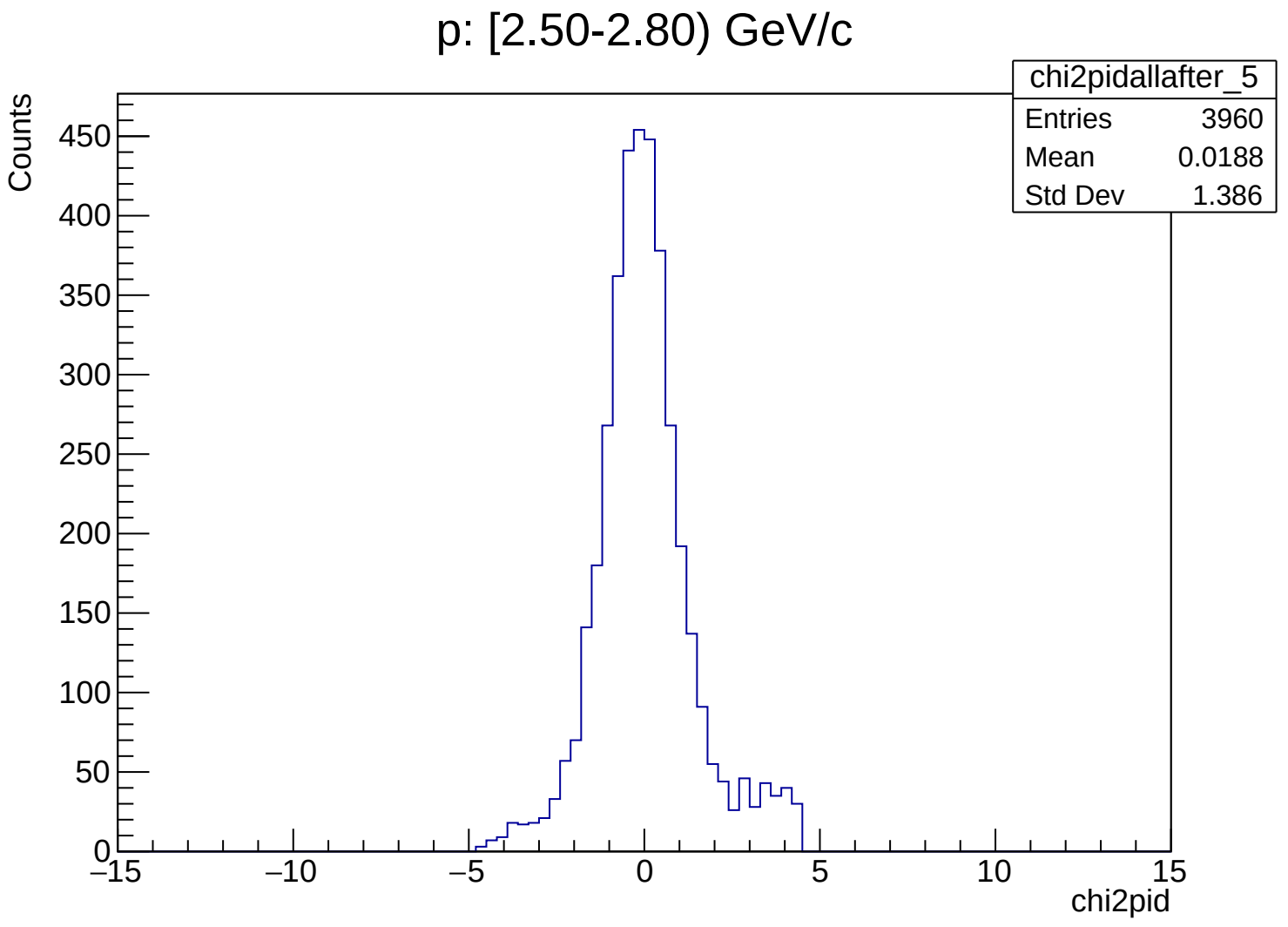

p: [1.00-1.30) GeV/c
chi2pidallafter_0
Entries 19763
Mean −0.06805
Std Dev 1.293
Counts
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
−15
−10
−5
0
5
10
15
chi2pid

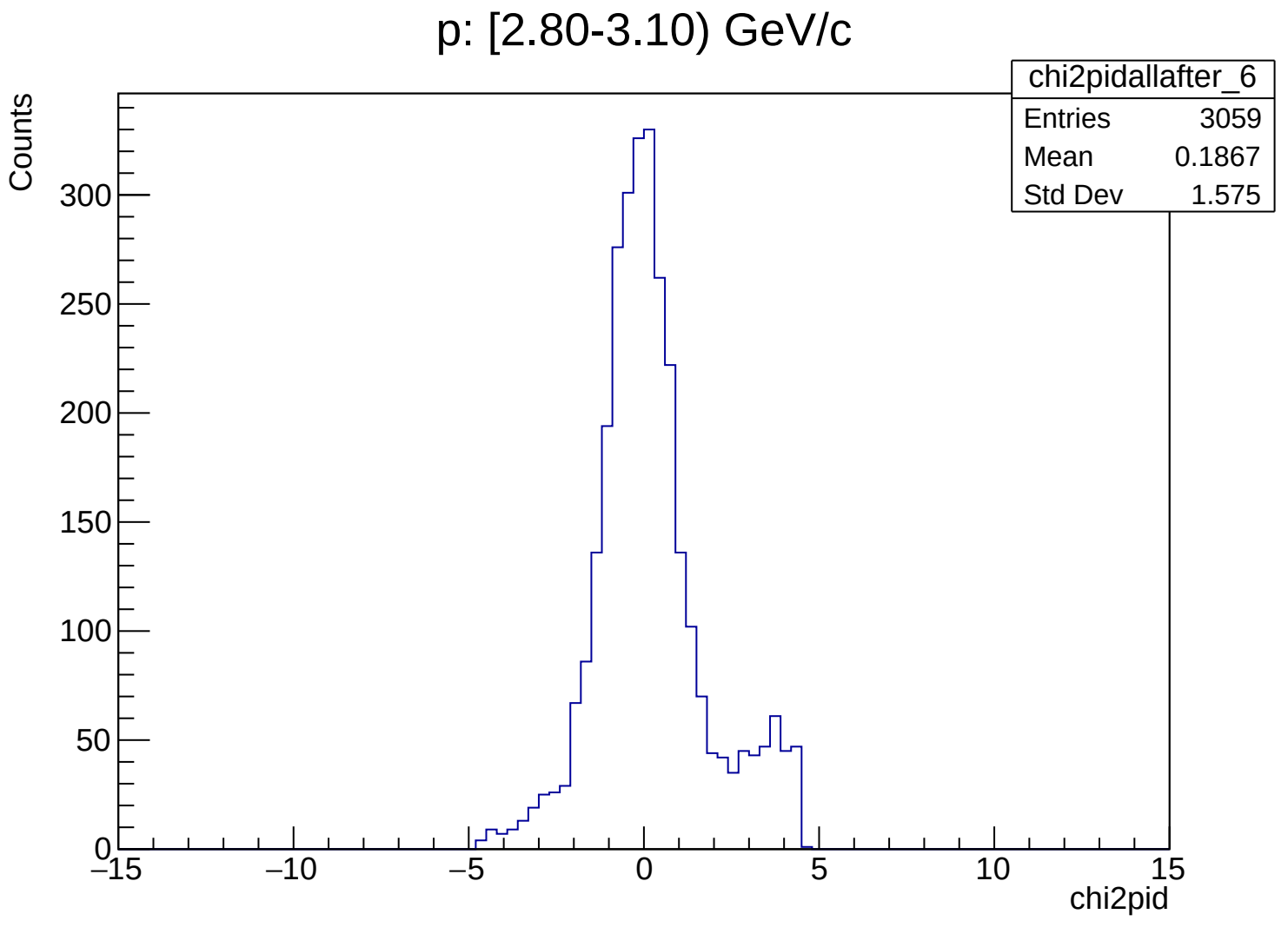

p: [1.30-1.60) GeV/c
chi2pidallafter_1
Entries 14487
Mean −0.09108
Std Dev 1.225
Counts
1800
1600
1400
1200
1000
800
600
400
200
0
−15
−10
−5
0
5
10
15
chi2pid

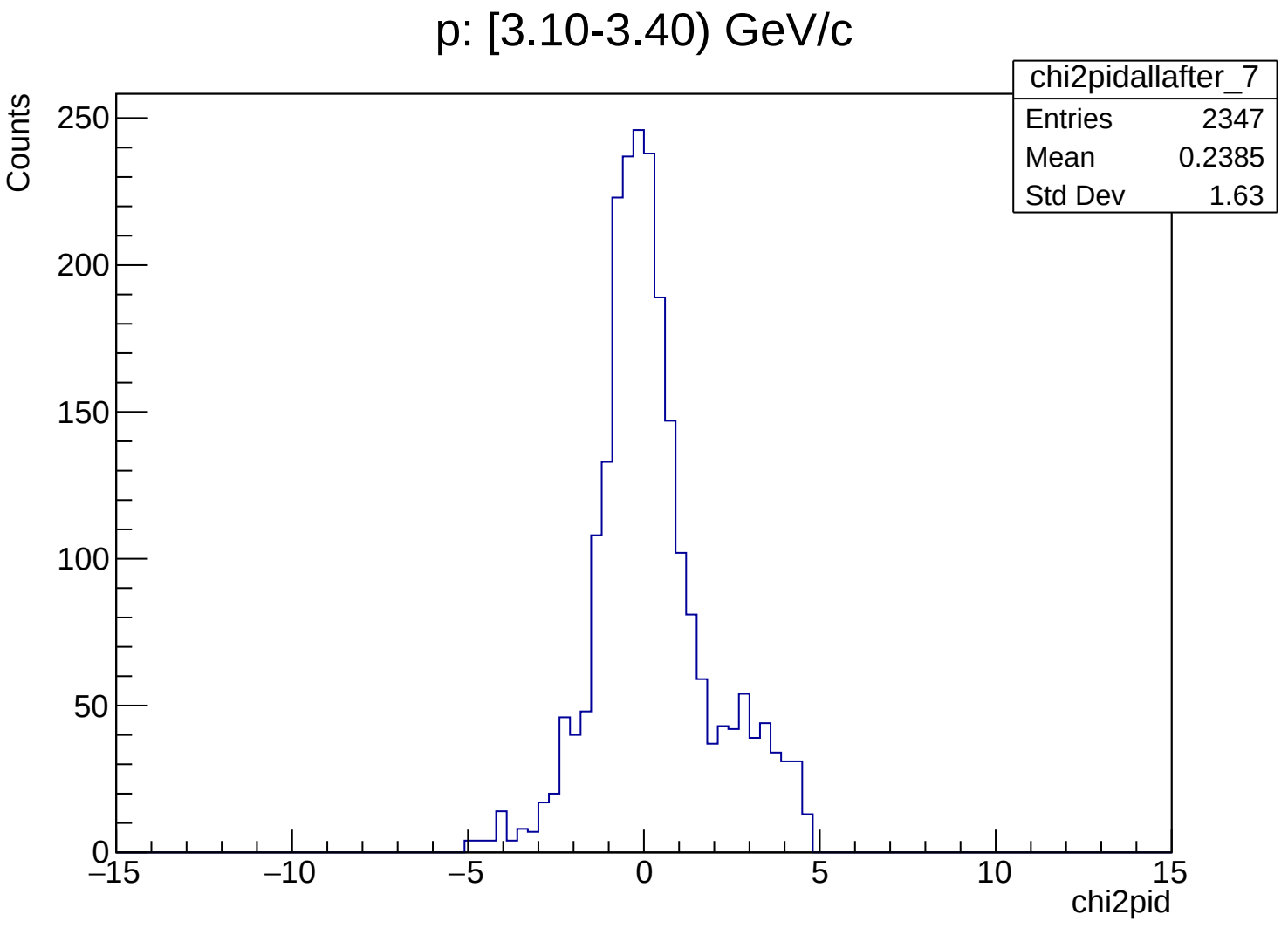

p: [1.60-1.90) GeV/c
chi2pidallafter_2
Entries 10312
Mean −0.07825
Std Dev 1.251
Counts
1200
1000
800
600
400
200
0
−15
−10
−5
0
5
10
15
chi2pid

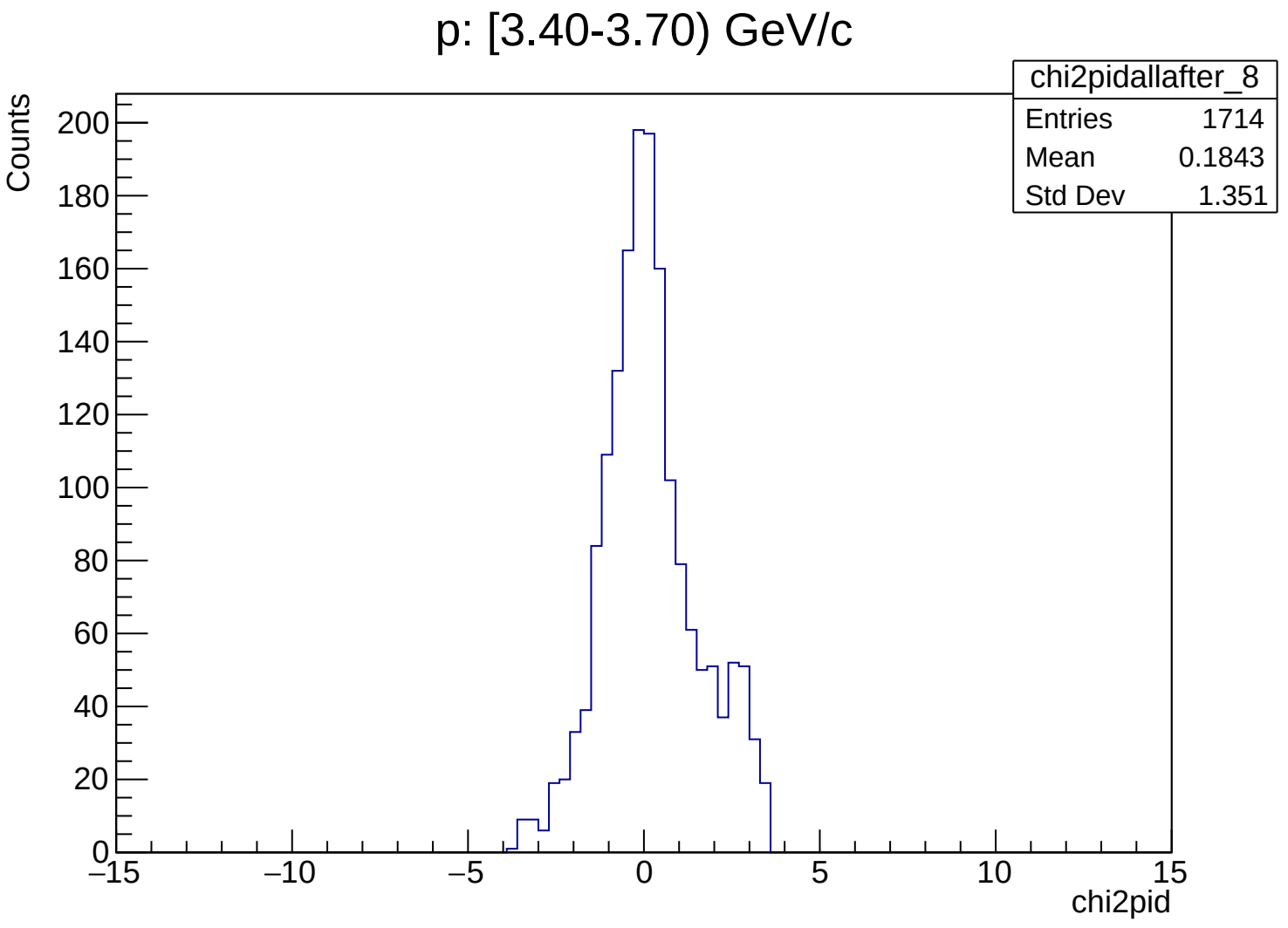

p: [1.90-2.20) GeV/c
chi2pidallafter_3
Entries 7401
Mean −0.07928
Std Dev 1.236
Counts
900
800
700
600
500
400
300
200
100
0
−15
−10
−5
0
5
10
15
chi2pid

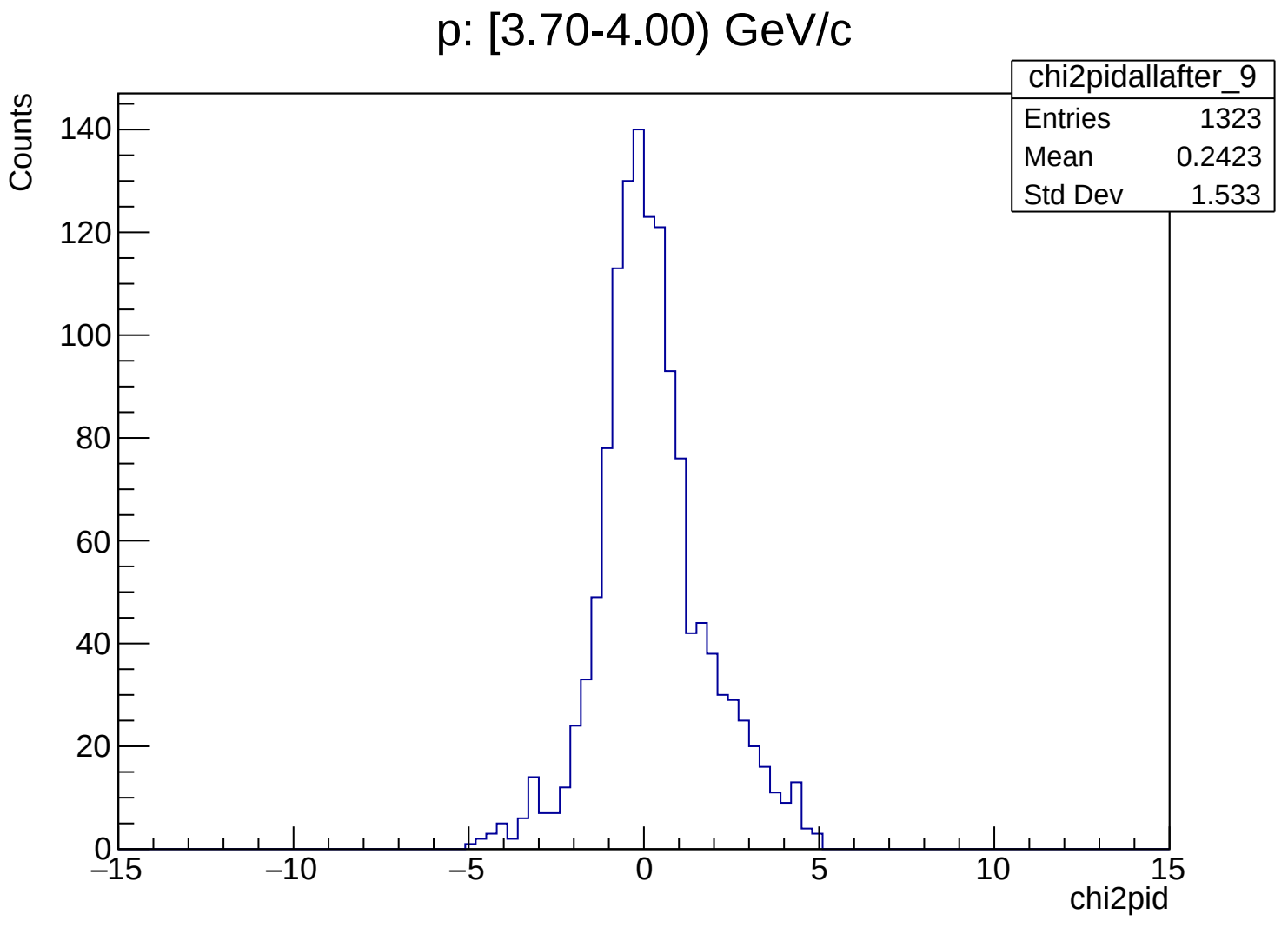

p: [2.20-2.50) GeV/c
chi2pidallafter_4
Entries 5321
Mean −0.06014
Std Dev 1.279
Counts
600
500
400
300
200
100
0
−15
−10
−5
0
5
10
15
chi2pid

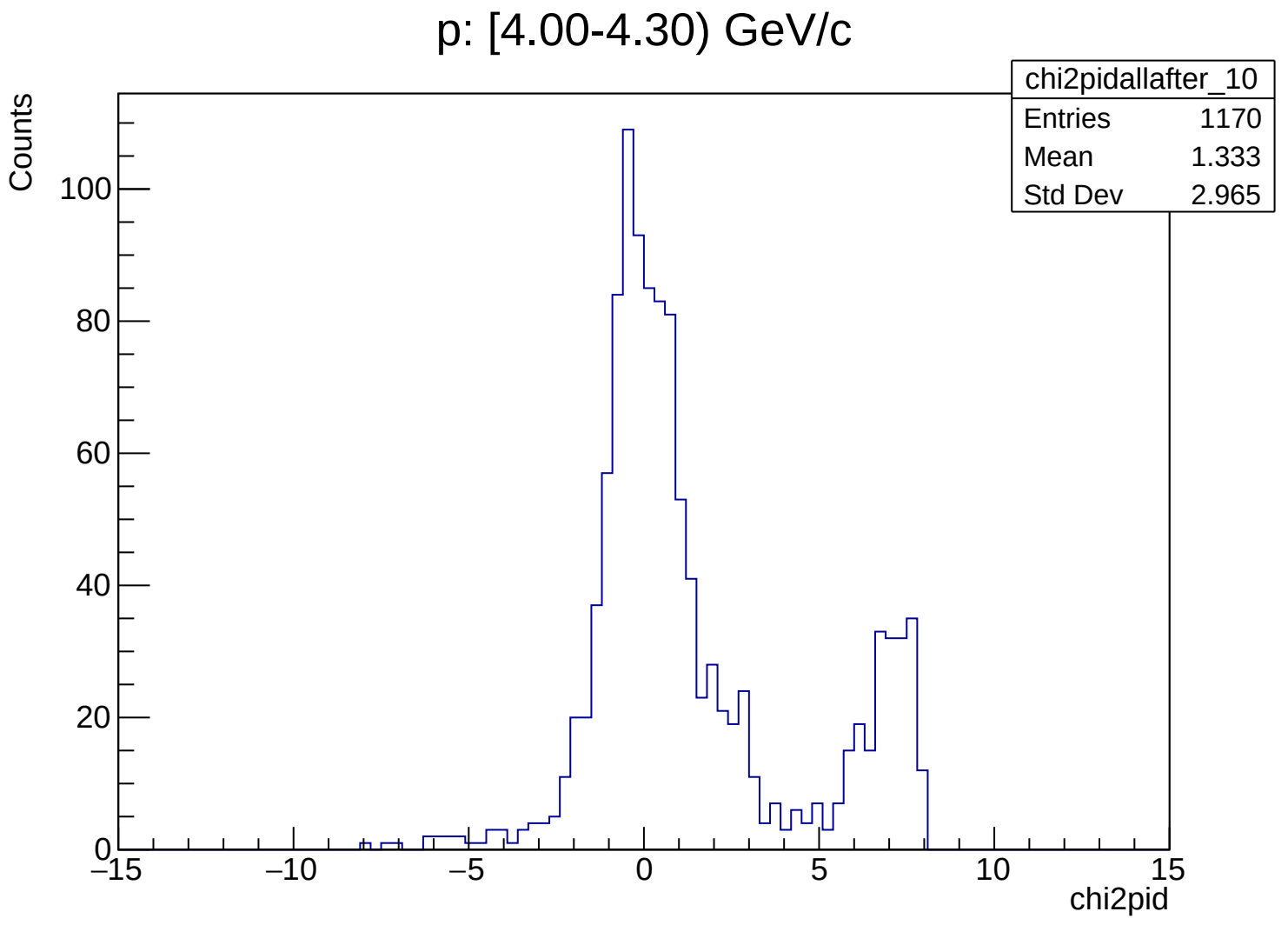

p: [2.50-2.80) GeV/c
chi2pidallafter_5
Entries 3960
Mean 0.0188
Std Dev 1.386
Counts
0
50
100
150
200
250
300
350
400
450
−15
−10
−5
0
5
10
15
chi2pid

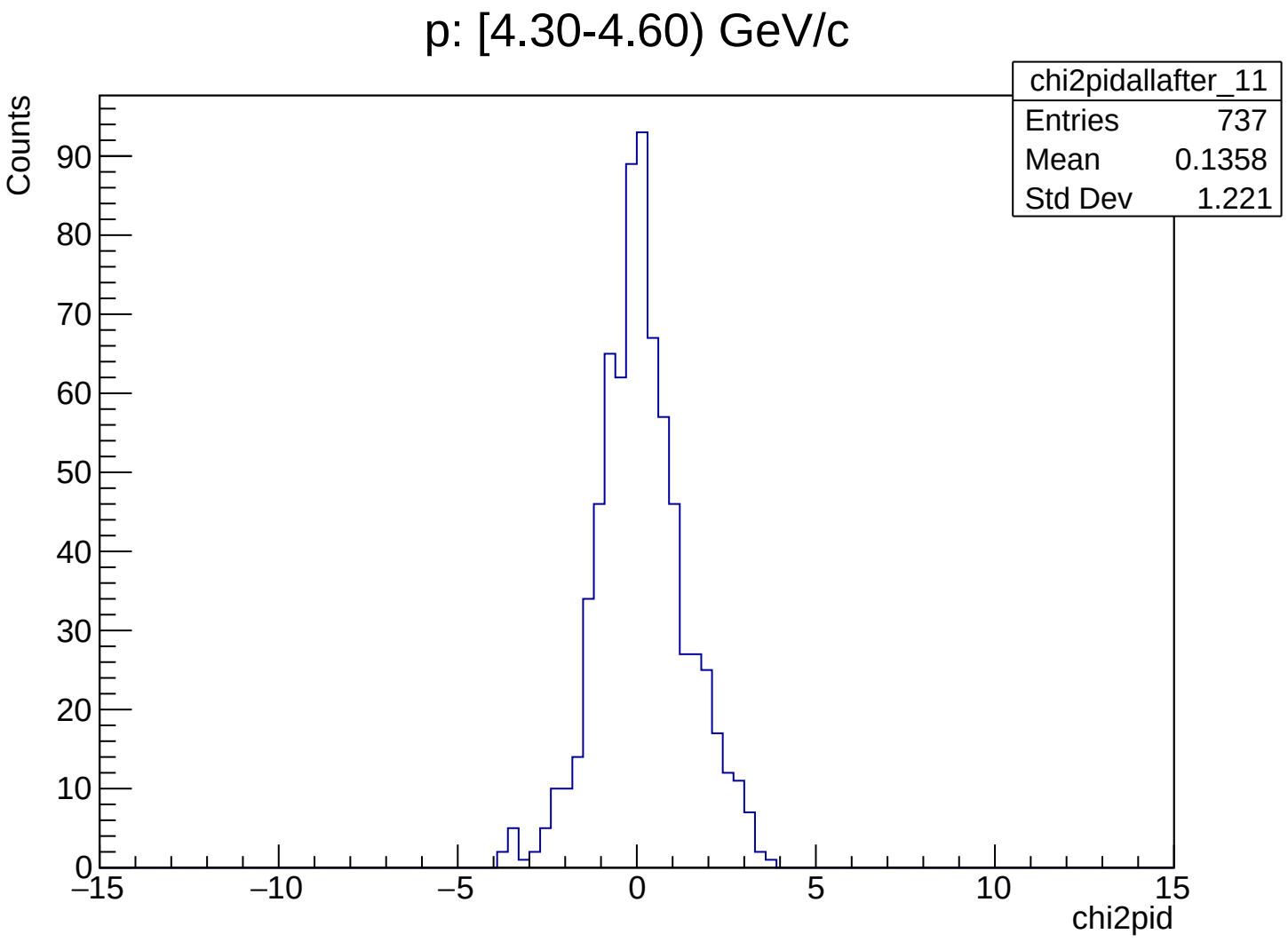

p: [2.80-3.10) GeV/c
chi2pidallafter_6
Entries 3059
Mean 0.1867
Std Dev 1.575
Counts
300
250
200
150
100
50
0
−15
−10
−5
0
5
10
15
chi2pid

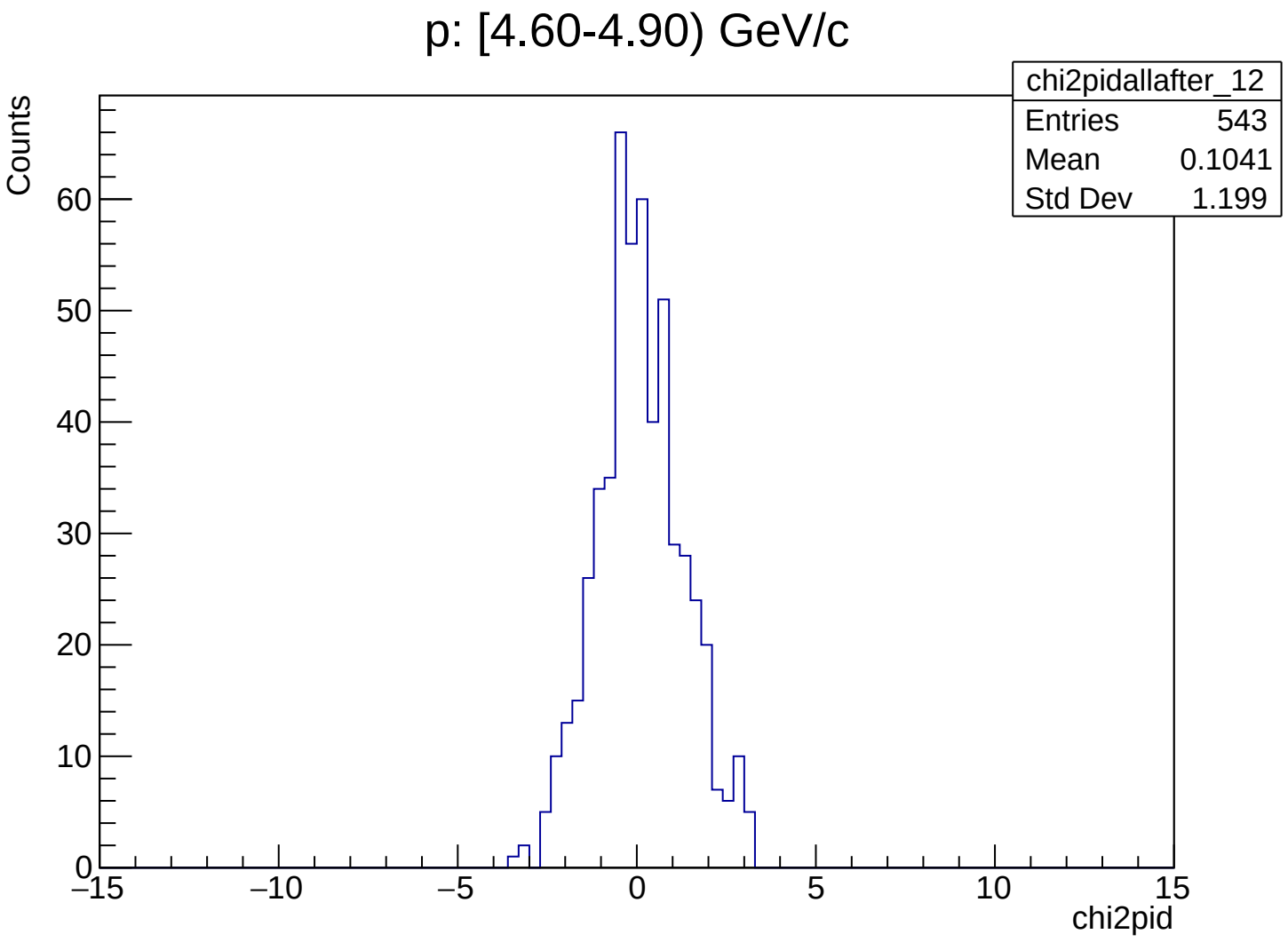

p: [3.10-3.40) GeV/c
chi2pidallafter_7
Entries 2347
Mean 0.2385
Std Dev 1.63
Counts
250
200
150
100
50
0
−15
−10
−5
0
5
10
15
chi2pid

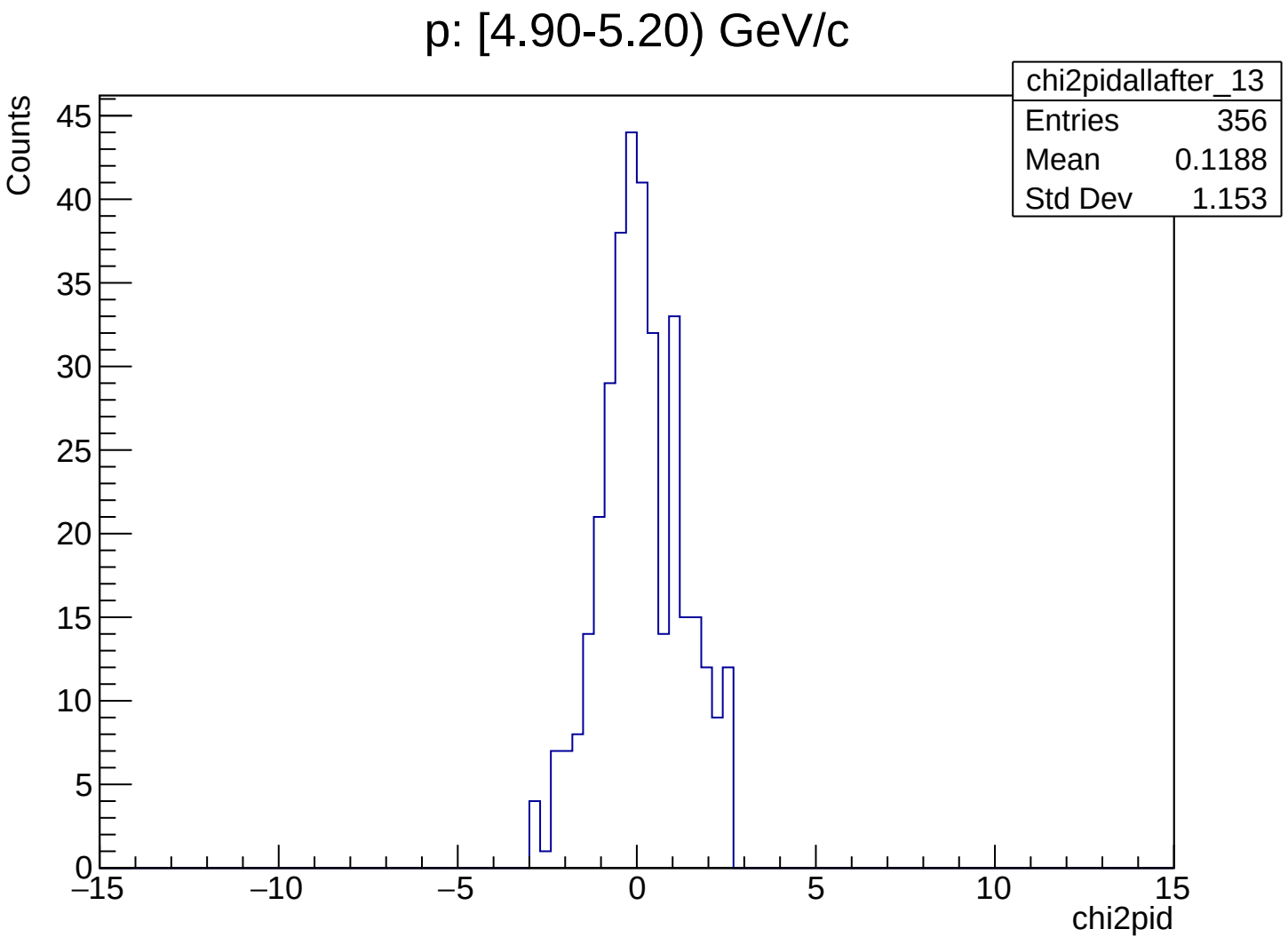

p: [3.40-3.70) GeV/c
chi2pidallafter_8
Entries 1714
Mean 0.1843
Std Dev 1.351
Counts
200
180
160
140
120
100
80
60
40
20
0
−15
−10
−5
0
5
10
15
chi2pid

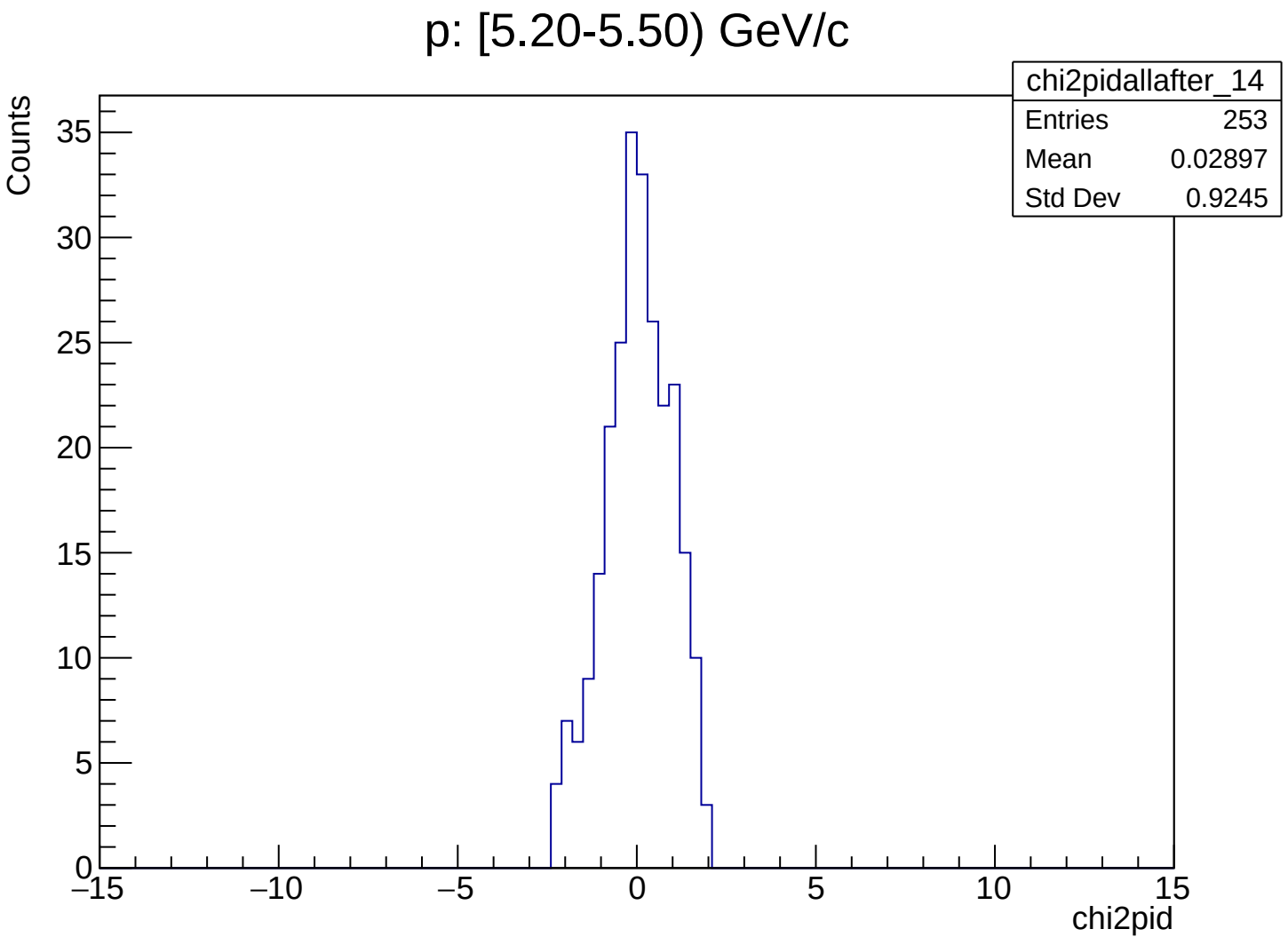

p: [3.70-4.00) GeV/c
chi2pidallafter_9
Entries 1323
Mean 0.2423
Std Dev 1.533
Counts
140
120
100
80
60
40
20
0
−15
−10
−5
0
5
10
15
chi2pid

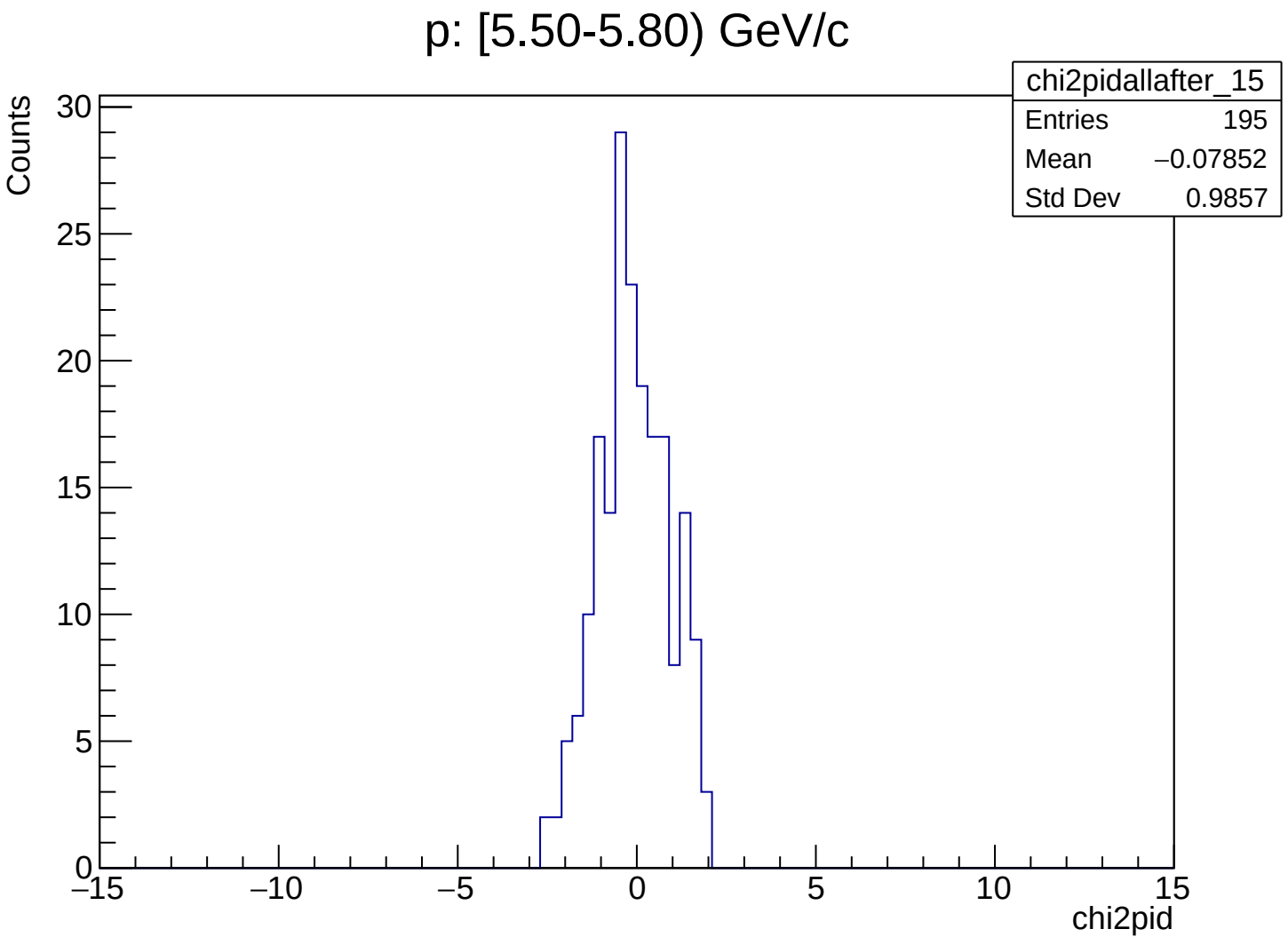

p: [4.00-4.30) GeV/c
chi2pidallafter_10
Entries 1170
Mean 1.333
Std Dev 2.965
Counts
100
80
60
40
20
0
−15
−10
−5
0
5
10
15
chi2pid

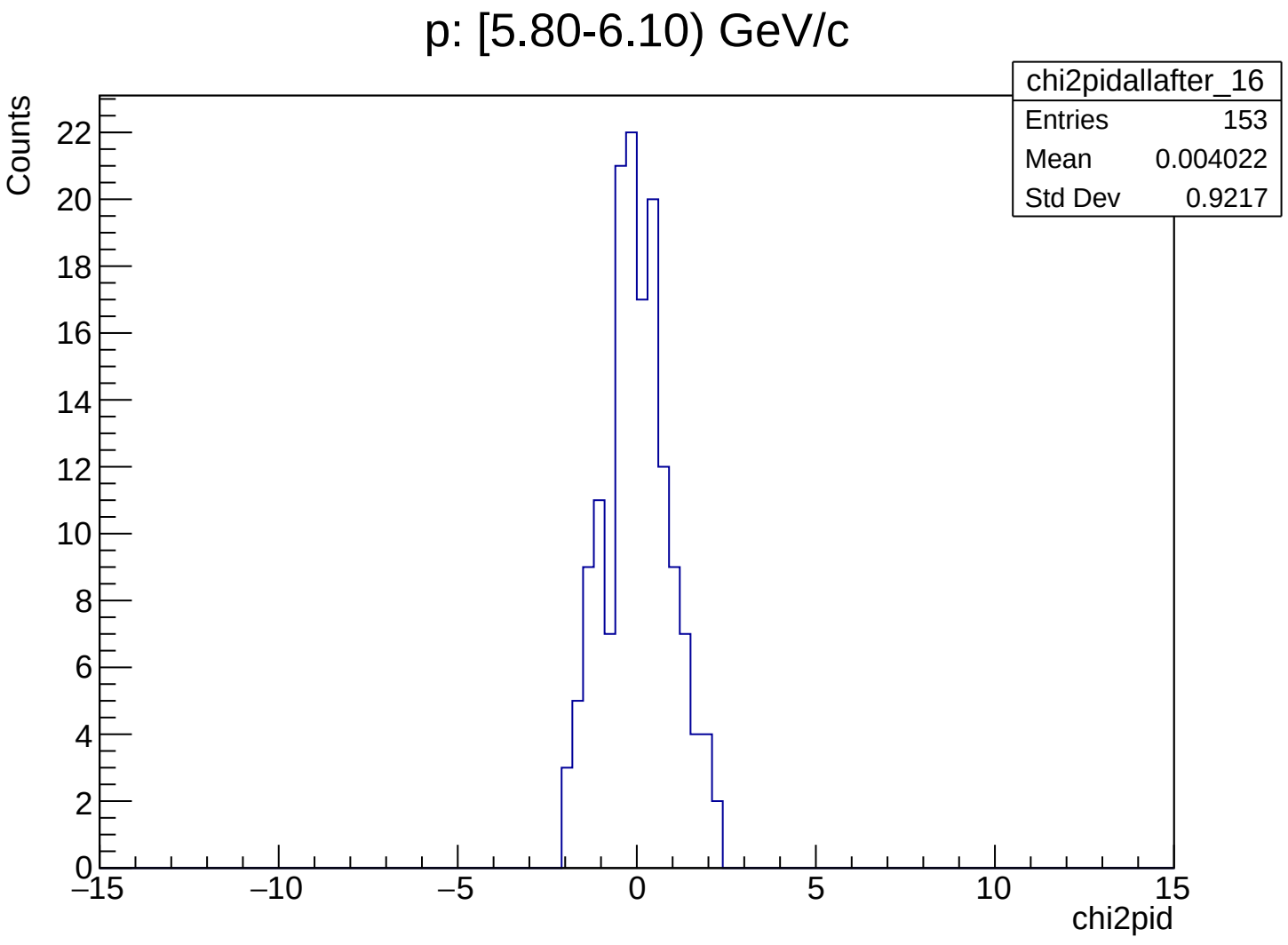

p: [4.30-4.60) GeV/c
chi2pidallafter_11
Entries 737
Mean 0.1358
Std Dev 1.221
Counts
0
10
20
30
40
50
60
70
80
90
−15
−10
−5
0
5
10
15
chi2pid

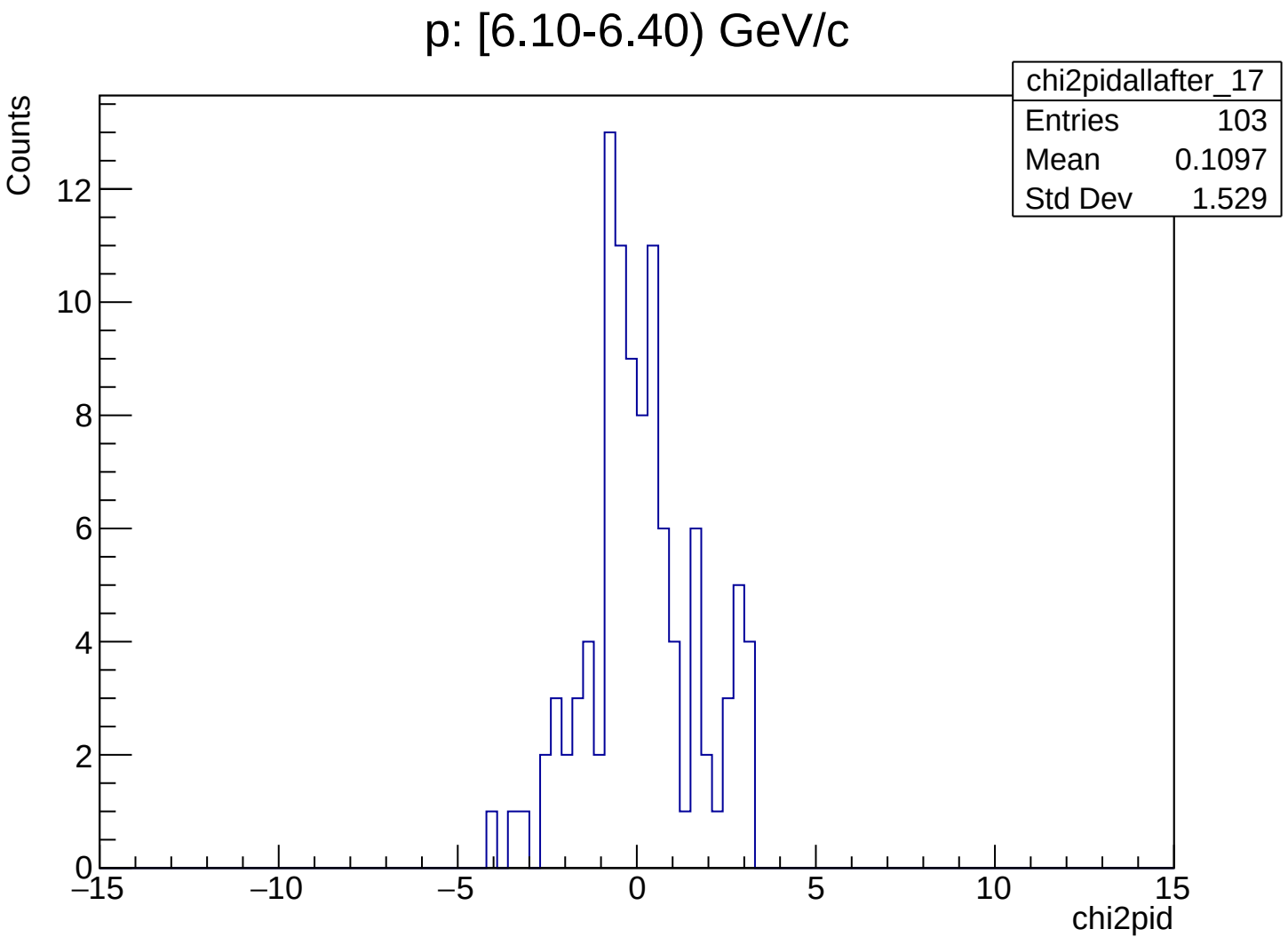

p: [4.60-4.90) GeV/c
chi2pidallafter_12
Entries 543
Mean 0.1041
Std Dev 1.199
Counts
0
10
20
30
40
50
60
−15
−10
−5
0
5
10
15
chi2pid

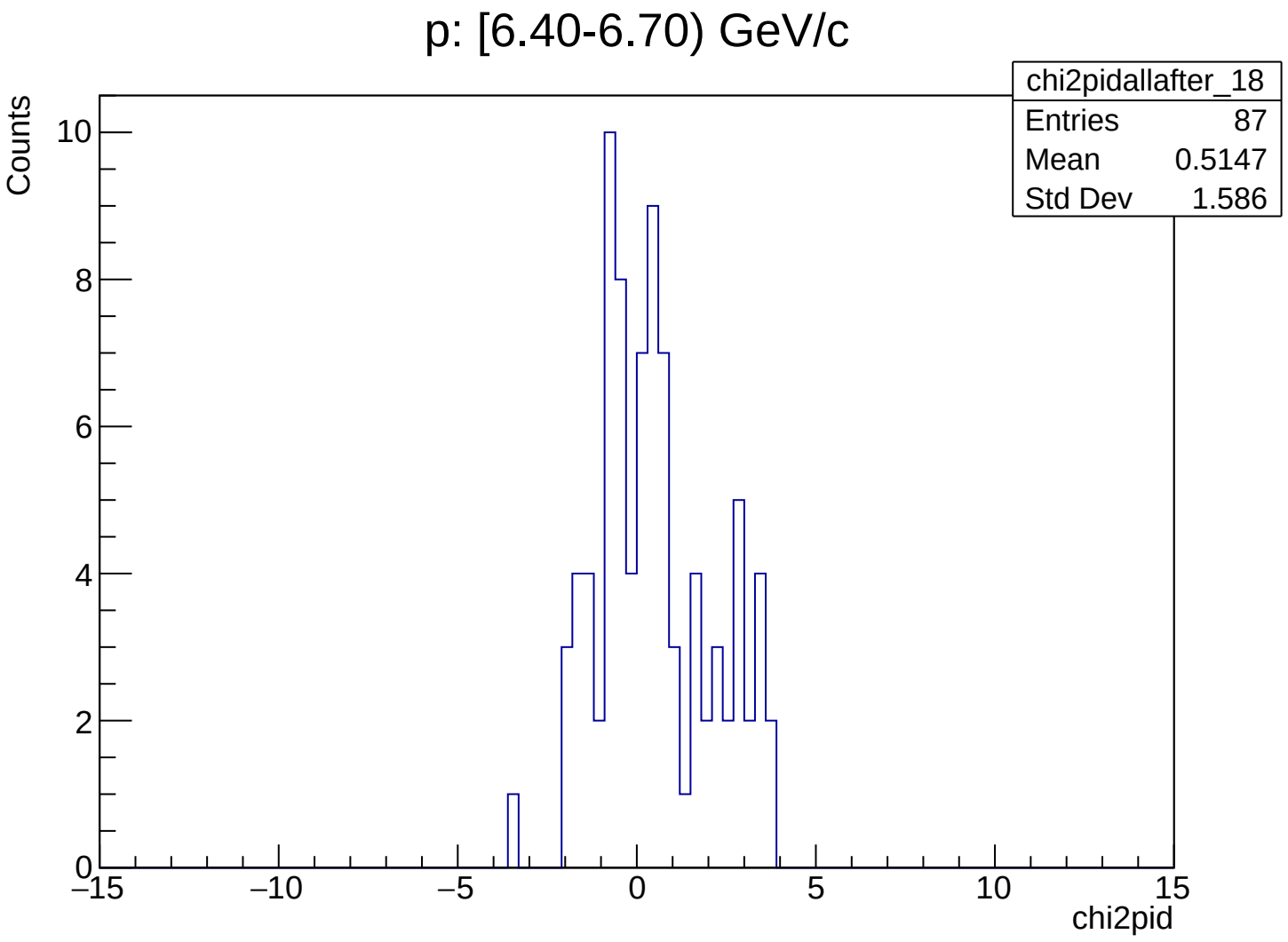

p: [4.90-5.20) GeV/c
chi2pidallafter_13
Entries 356
Mean 0.1188
Std Dev 1.153
Counts
chi2pid
0
5
10
15
20
25
30
35
40
45
−15
−10
−5
0
5
10
15

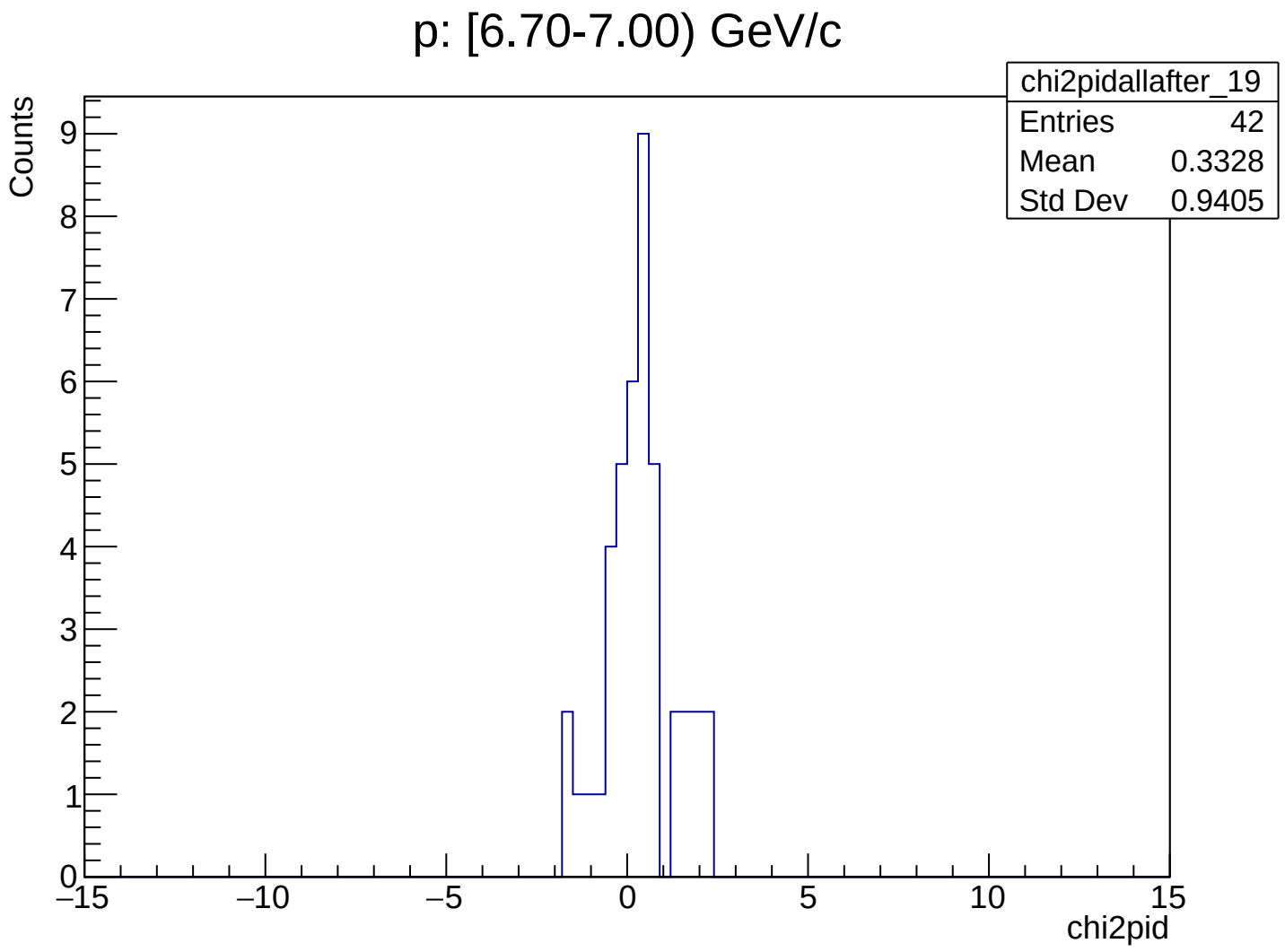

p: [5.20-5.50) GeV/c
chi2pidallafter_14
Entries 253
Mean 0.02897
Std Dev 0.9245
Counts
35
30
25
20
15
10
5
0
−15
−10
−5
0
5
10
15
chi2pid


p: [5.50-5.80) GeV/c
chi2pidallafter_15
Entries 195
Mean −0.07852
Std Dev 0.9857
Counts
30
25
20
15
10
5
0
−15
−10
−5
0
5
10
15
chi2pid


p: [5.80-6.10) GeV/c
chi2pidallafter_16
Entries 153
Mean 0.004022
Std Dev 0.9217
Counts
chi2pid
0
2
4
6
8
10
12
14
16
18
20
22
−15
−10
−5
0
5
10
15


p: [6.10-6.40) GeV/c
chi2pidallafter_17
Entries 103
Mean 0.1097
Std Dev 1.529
Counts
0
2
4
6
8
10
12
−15
−10
−5
0
5
10
15
chi2pid


p: [6.40-6.70) GeV/c
chi2pidallafter_18
Entries 87
Mean 0.5147
Std Dev 1.586
Counts
0
2
4
6
8
10
−15
−10
−5
0
5
10
15
chi2pid


p: [6.70-7.00) GeV/c
chi2pidallafter_19
Entries 42
Mean 0.3328
Std Dev 0.9405
Counts
chi2pid
0
1
2
3
4
5
6
7
8
9
–15
–10
–5
0
5
10
15