

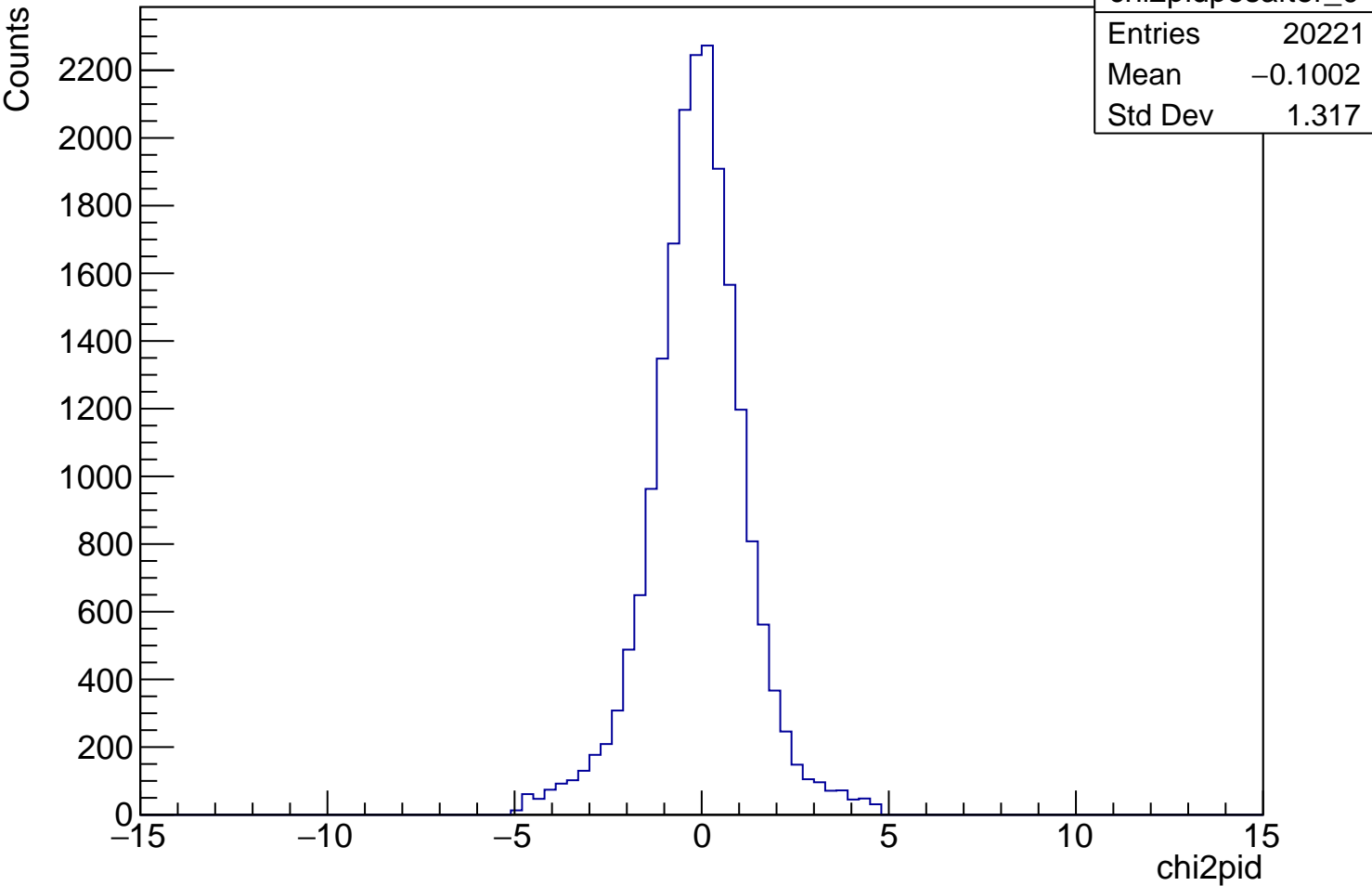
p: [1.00-1.30) GeV/c

Counts

2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0

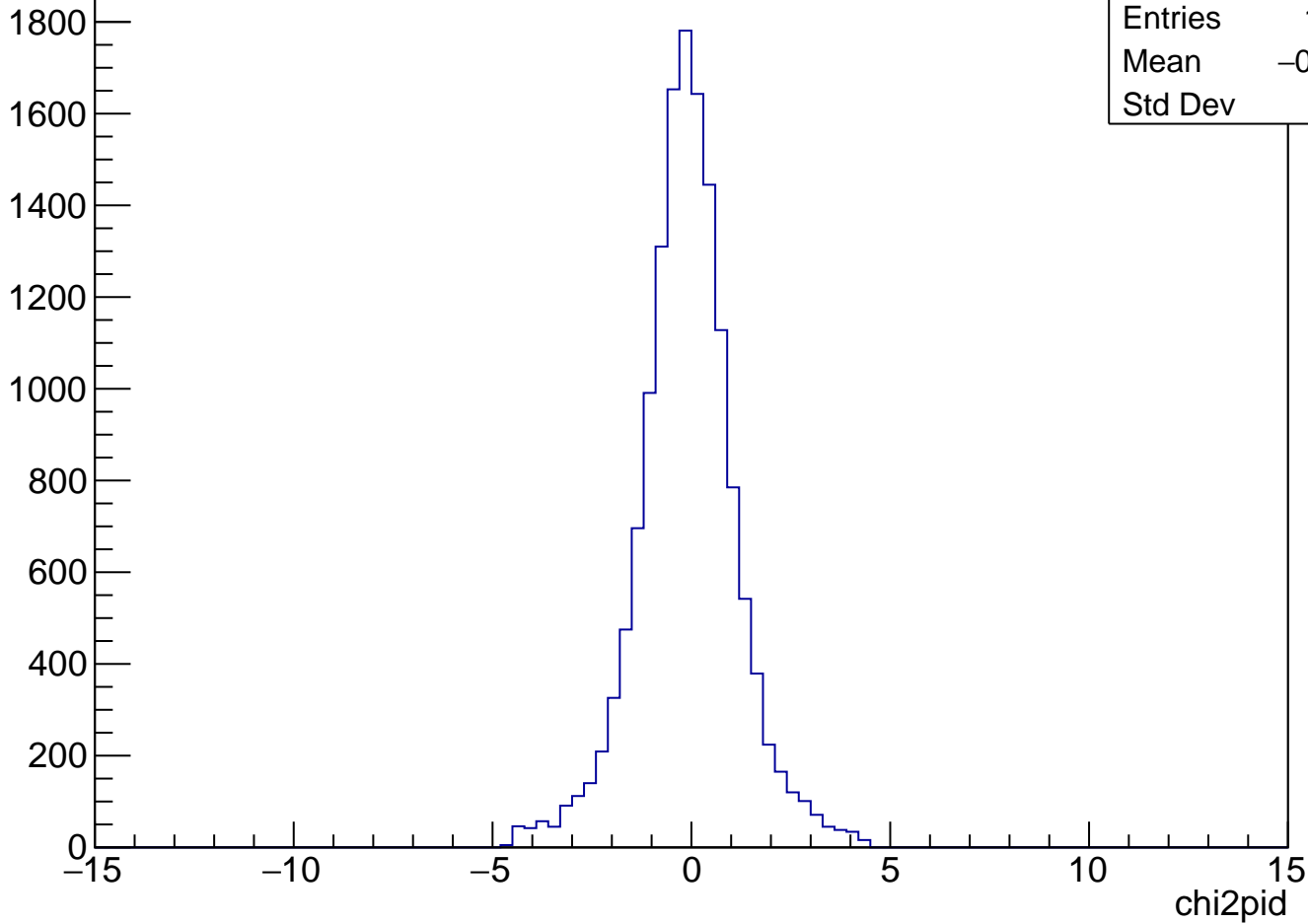
chi2pidposafter_0	
Entries	20221
Mean	-0.1002
Std Dev	1.317

-15 -10 -5 0 5 10 15
chi2pid



p: [1.30-1.60) GeV/c

Counts



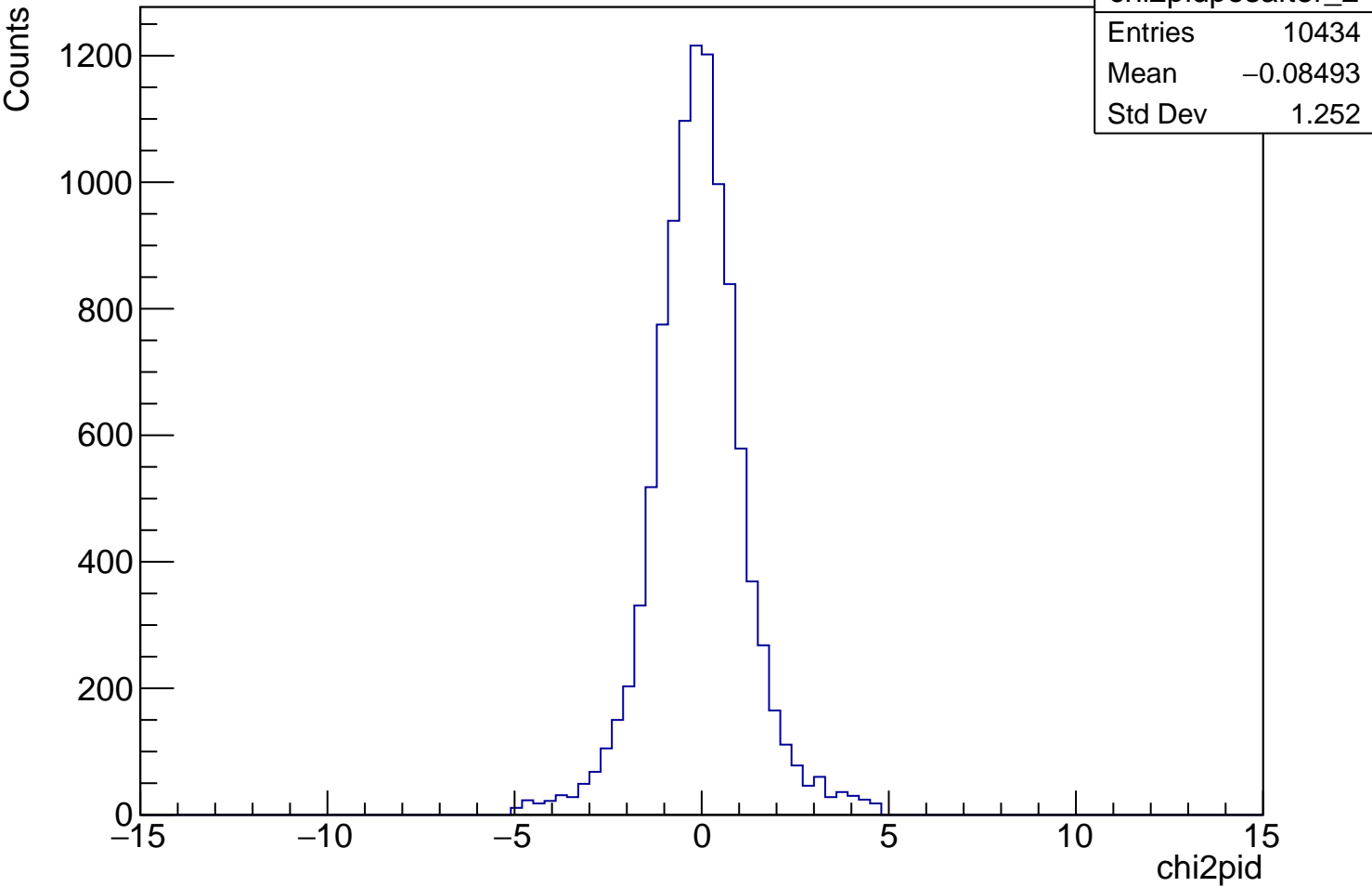
p: [1.60-1.90) GeV/c

Counts

1200
1000
800
600
400
200
0

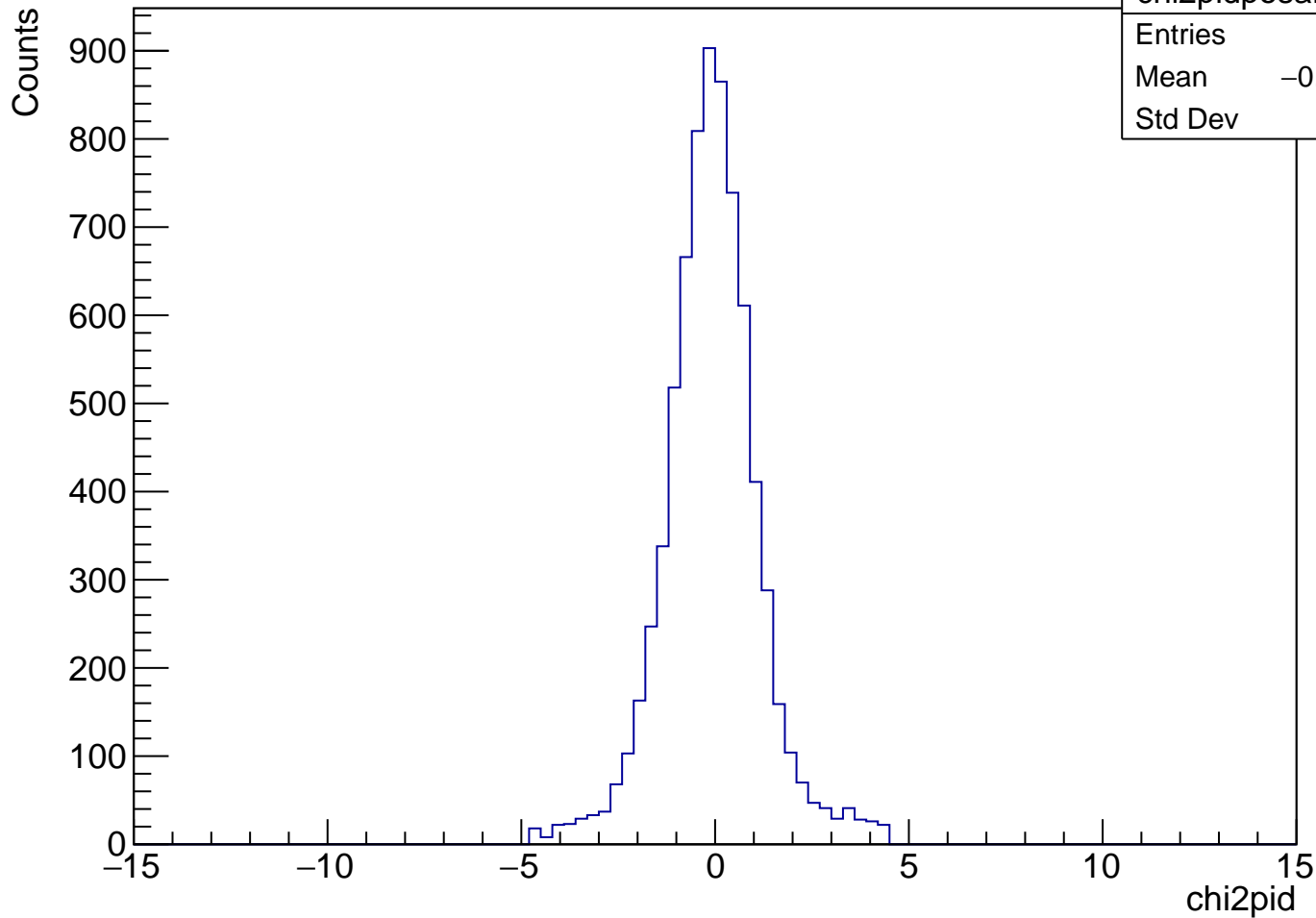
chi2pidposafter_2	
Entries	10434
Mean	-0.08493
Std Dev	1.252

-15 -10 -5 0 5 10 15
chi2pid



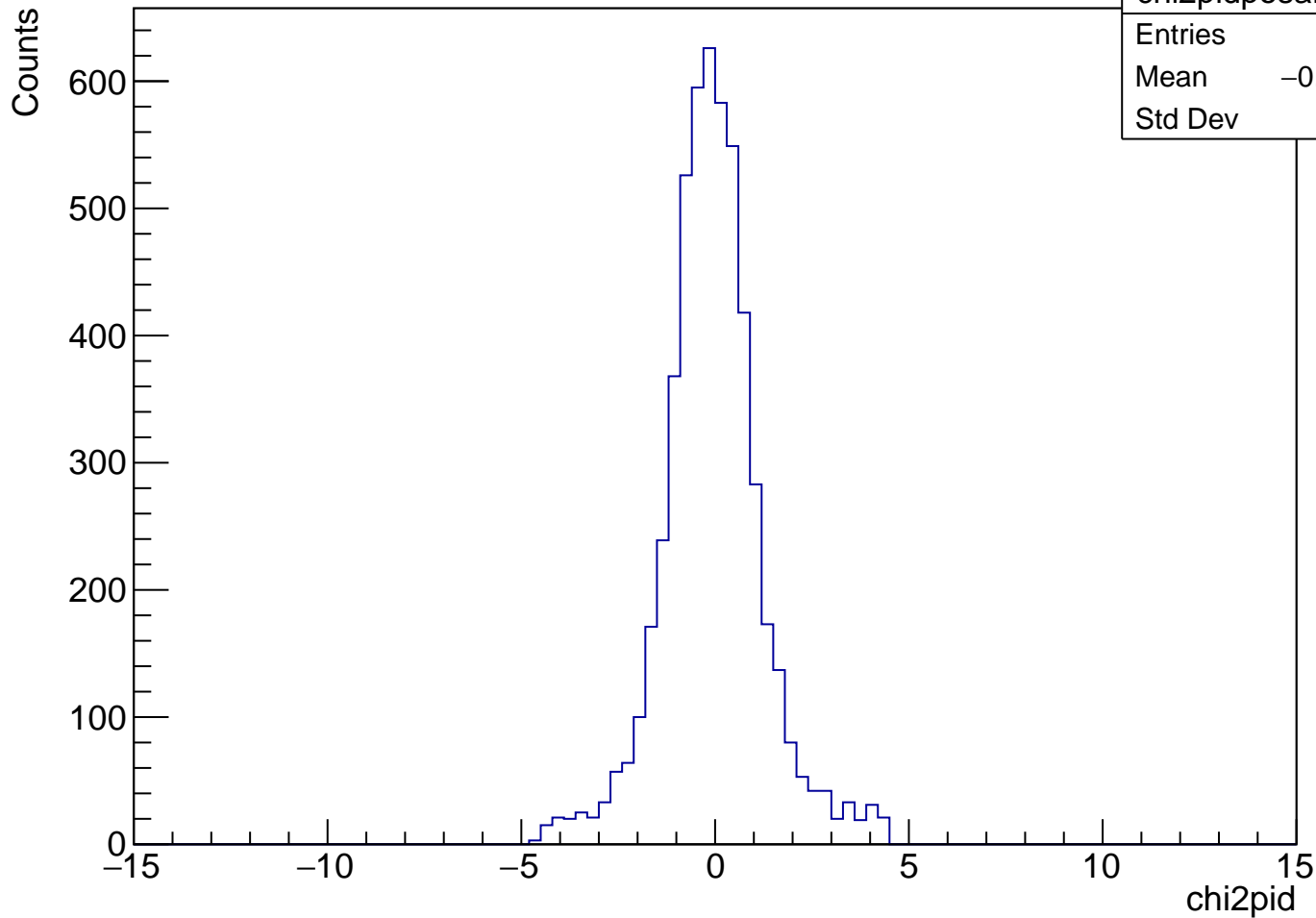
p: [1.90-2.20) GeV/c

chi2pidposafter_3	
Entries	7466
Mean	-0.08051
Std Dev	1.238



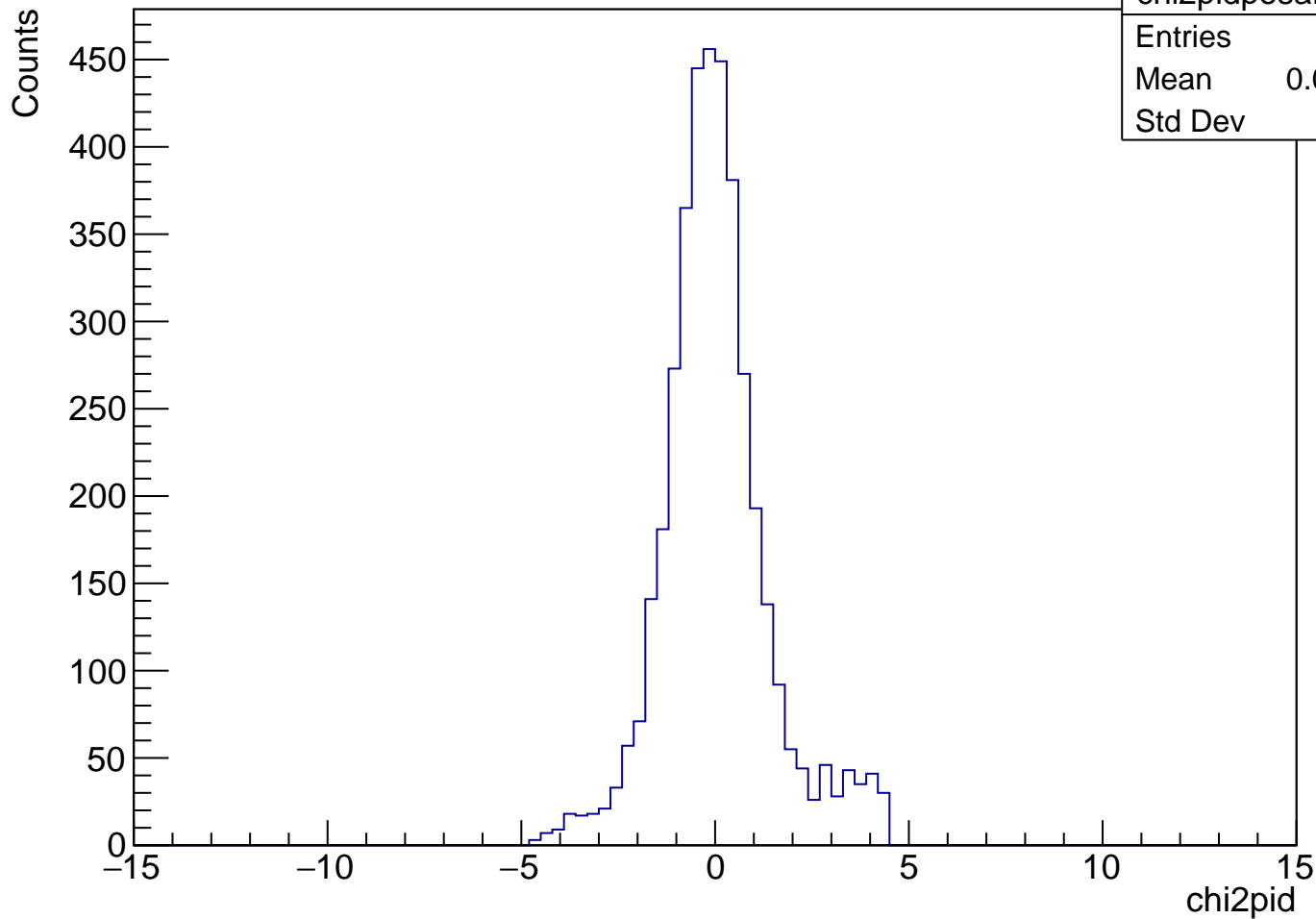
p: [2.20-2.50) GeV/c

chi2pidposafter_4	
Entries	5368
Mean	-0.06401
Std Dev	1.279



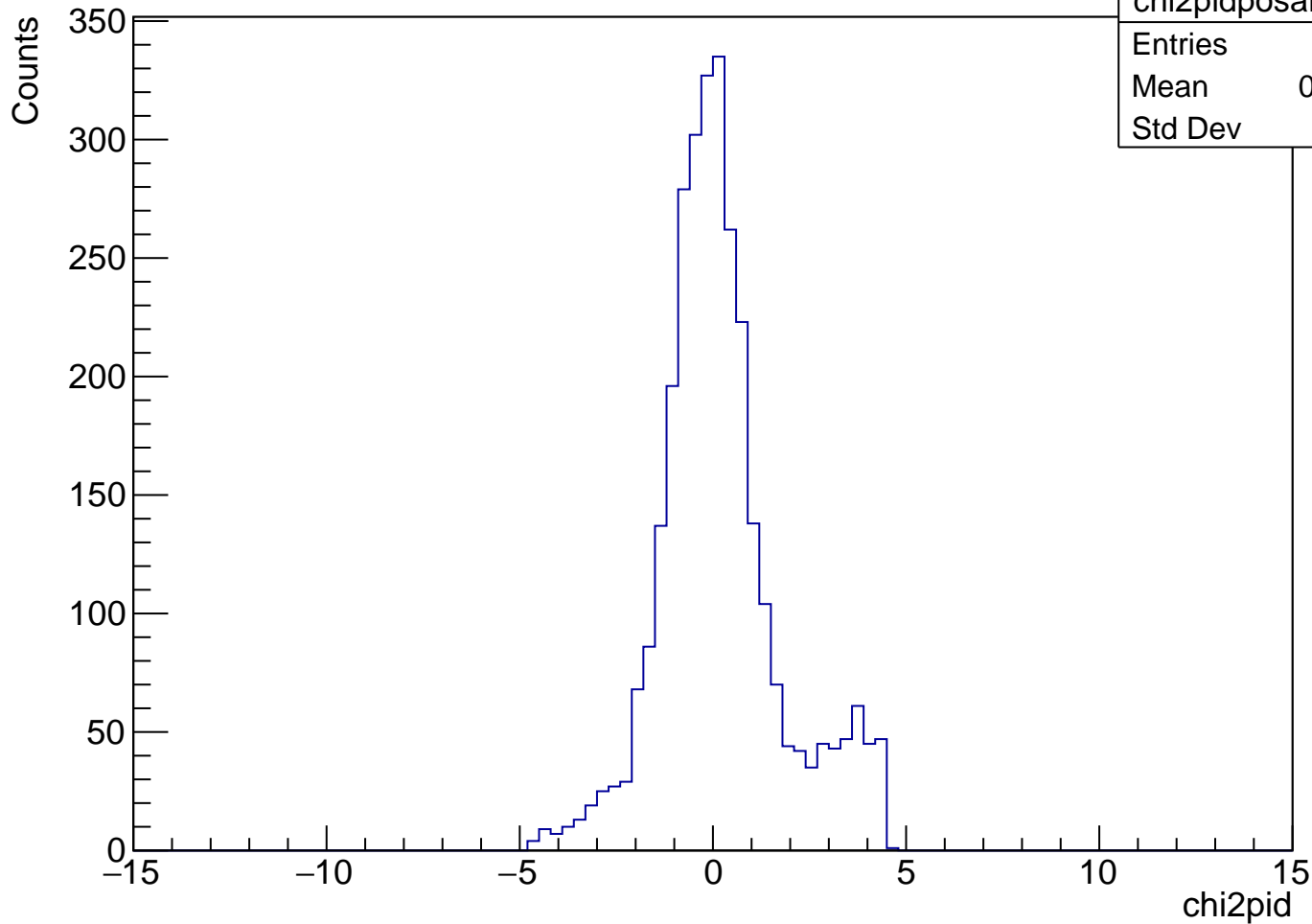
p: [2.50-2.80) GeV/c

chi2pidposafter_5	
Entries	3986
Mean	0.01823
Std Dev	1.385



p: [2.80-3.10) GeV/c

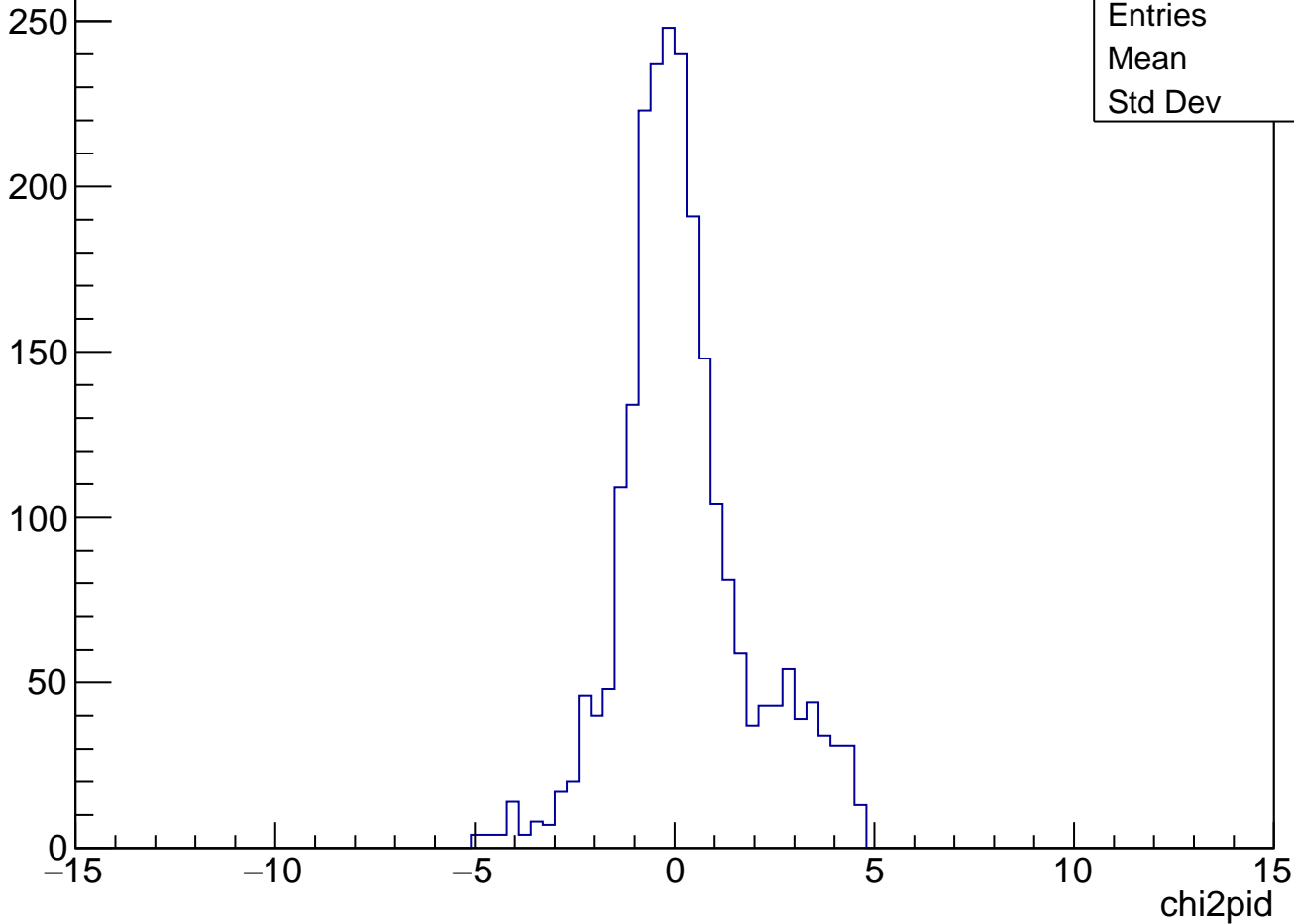
chi2pidposafter_6	
Entries	3080
Mean	0.1827
Std Dev	1.574



p: [3.10-3.40) GeV/c

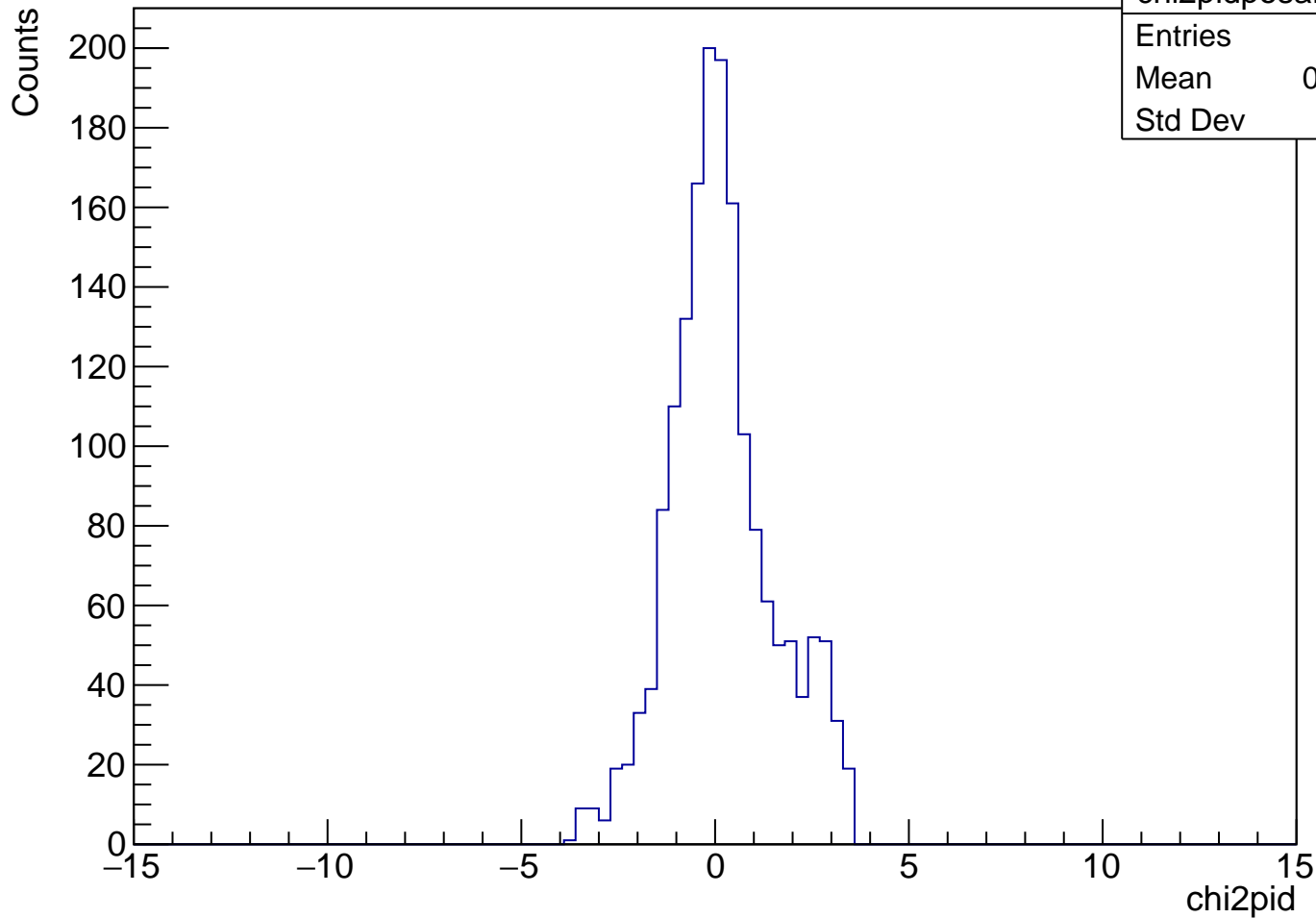
chi2pidposafter_7	
Entries	2359
Mean	0.239
Std Dev	1.627

Counts



p: [3.40-3.70) GeV/c

chi2pidposafter_8	
Entries	1720
Mean	0.1834
Std Dev	1.349



p: [3.70-4.00) GeV/c

chi2pidposafter_9	
Entries	1327
Mean	0.2413
Std Dev	1.533

Counts

140
120
100
80
60
40
20
0

-15

-10

-5

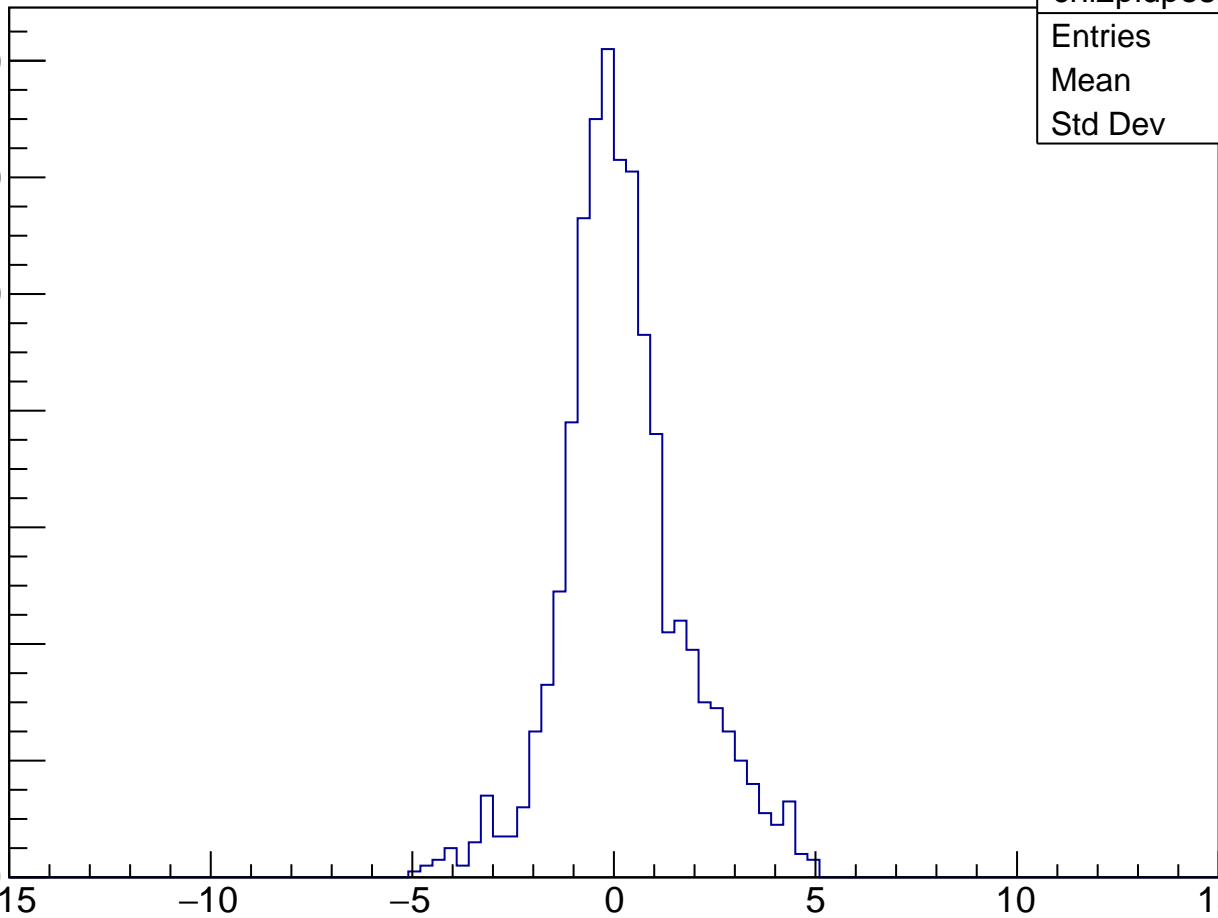
0

5

10

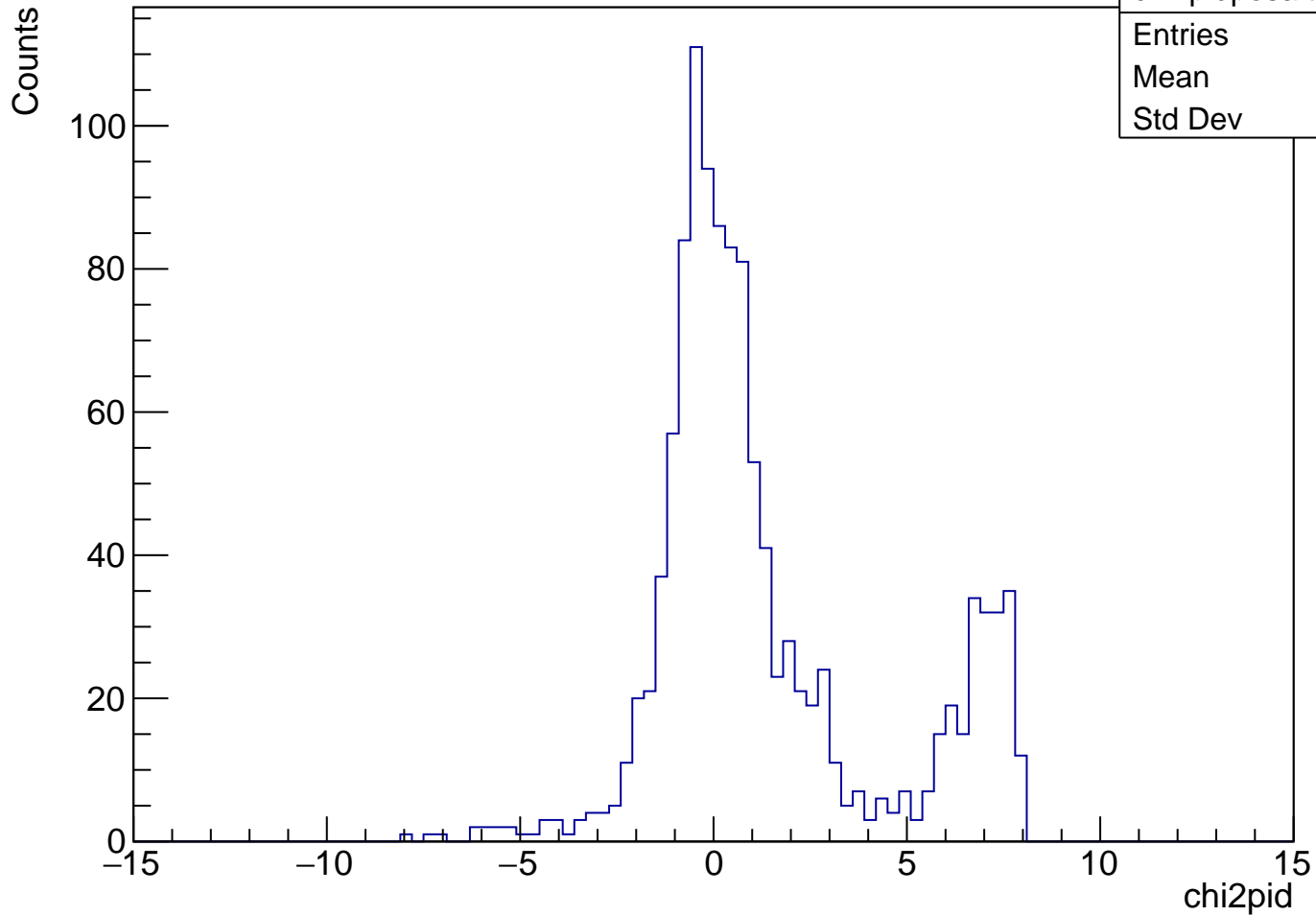
15

chi2pid

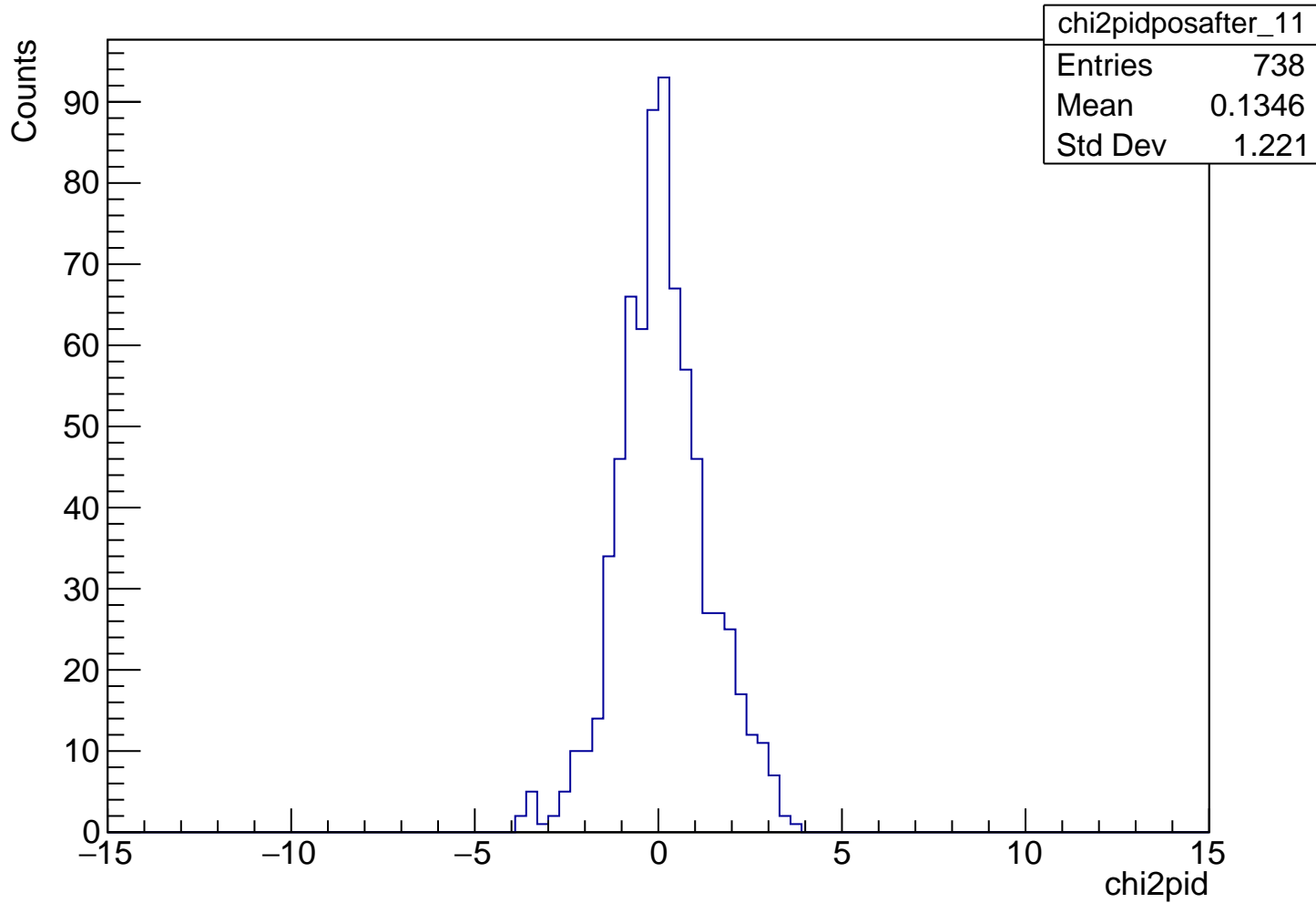


p: [4.00-4.30) GeV/c

chi2pidposafter_10	
Entries	1177
Mean	1.331
Std Dev	2.964

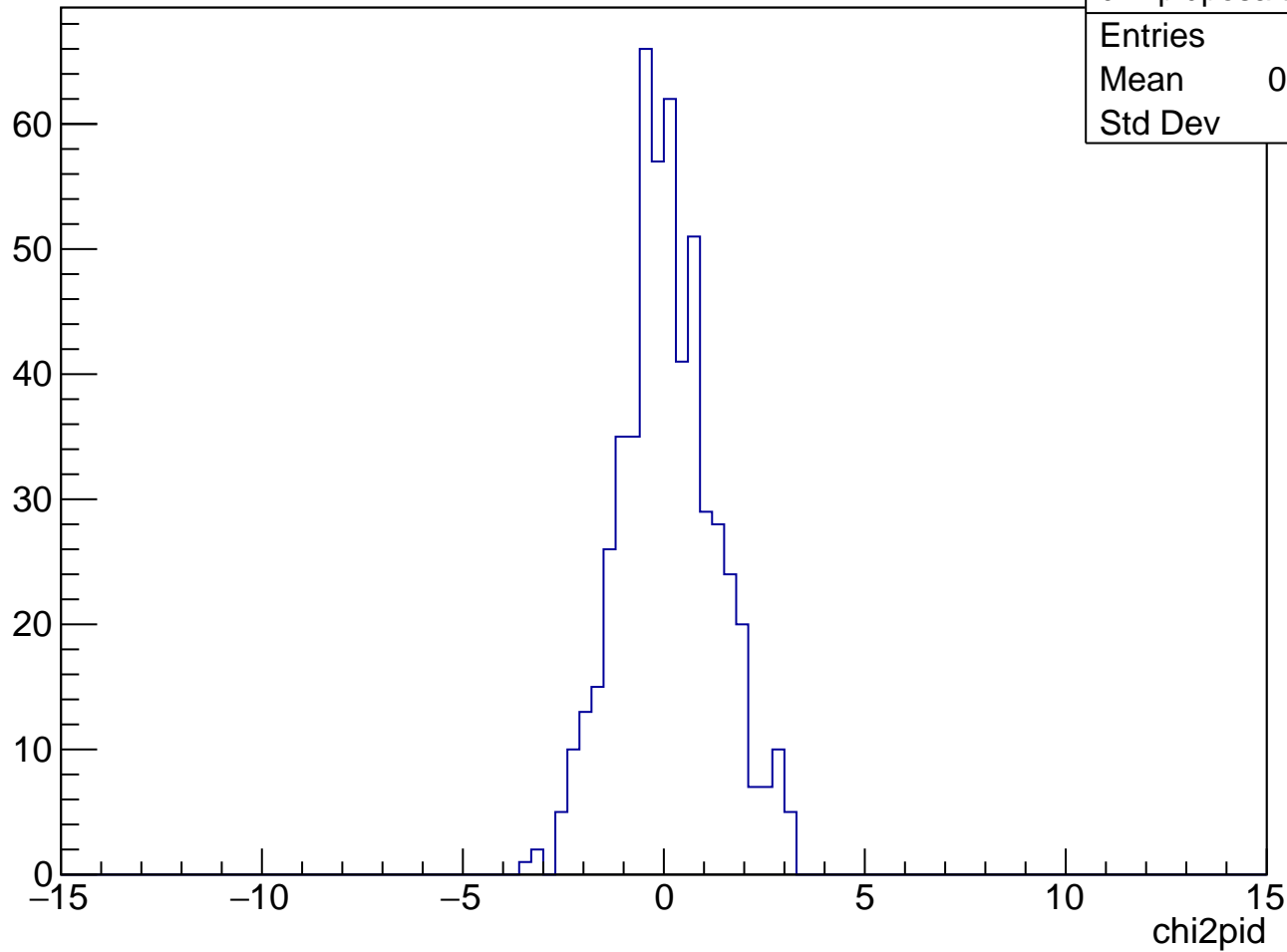


p: [4.30-4.60) GeV/c

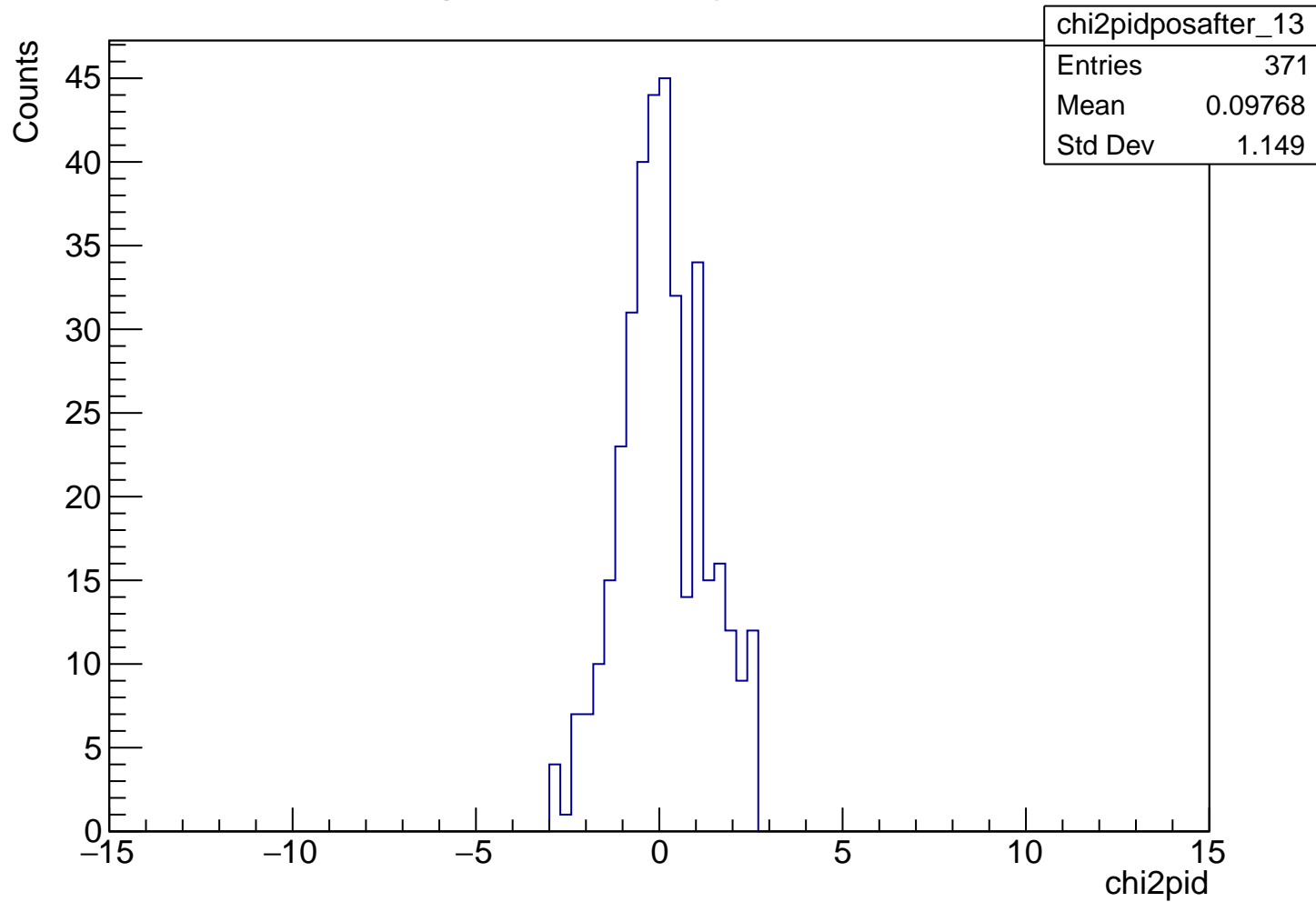


p: [4.60-4.90) GeV/c

Counts

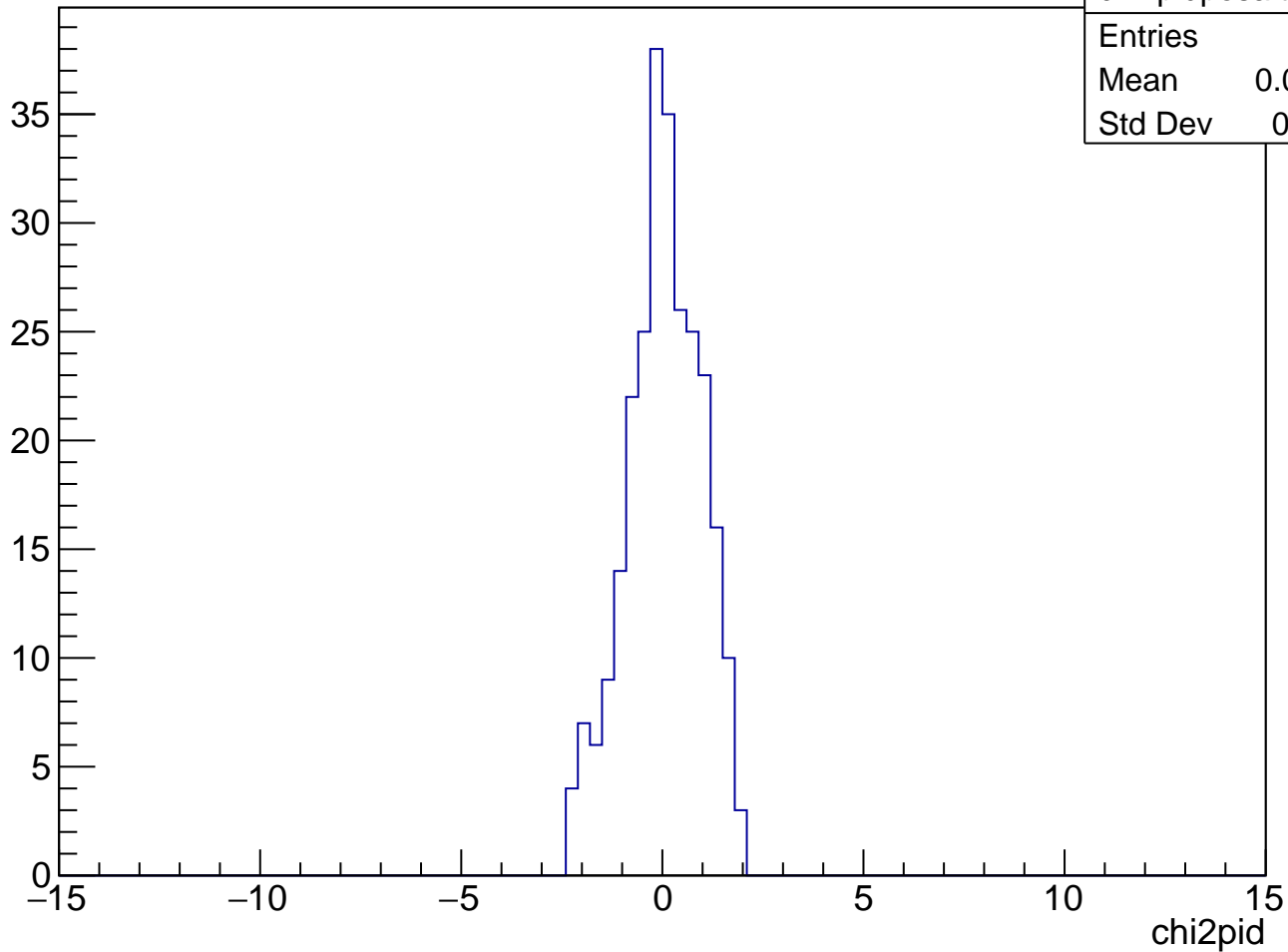


p: [4.90-5.20) GeV/c



p: [5.20-5.50) GeV/c

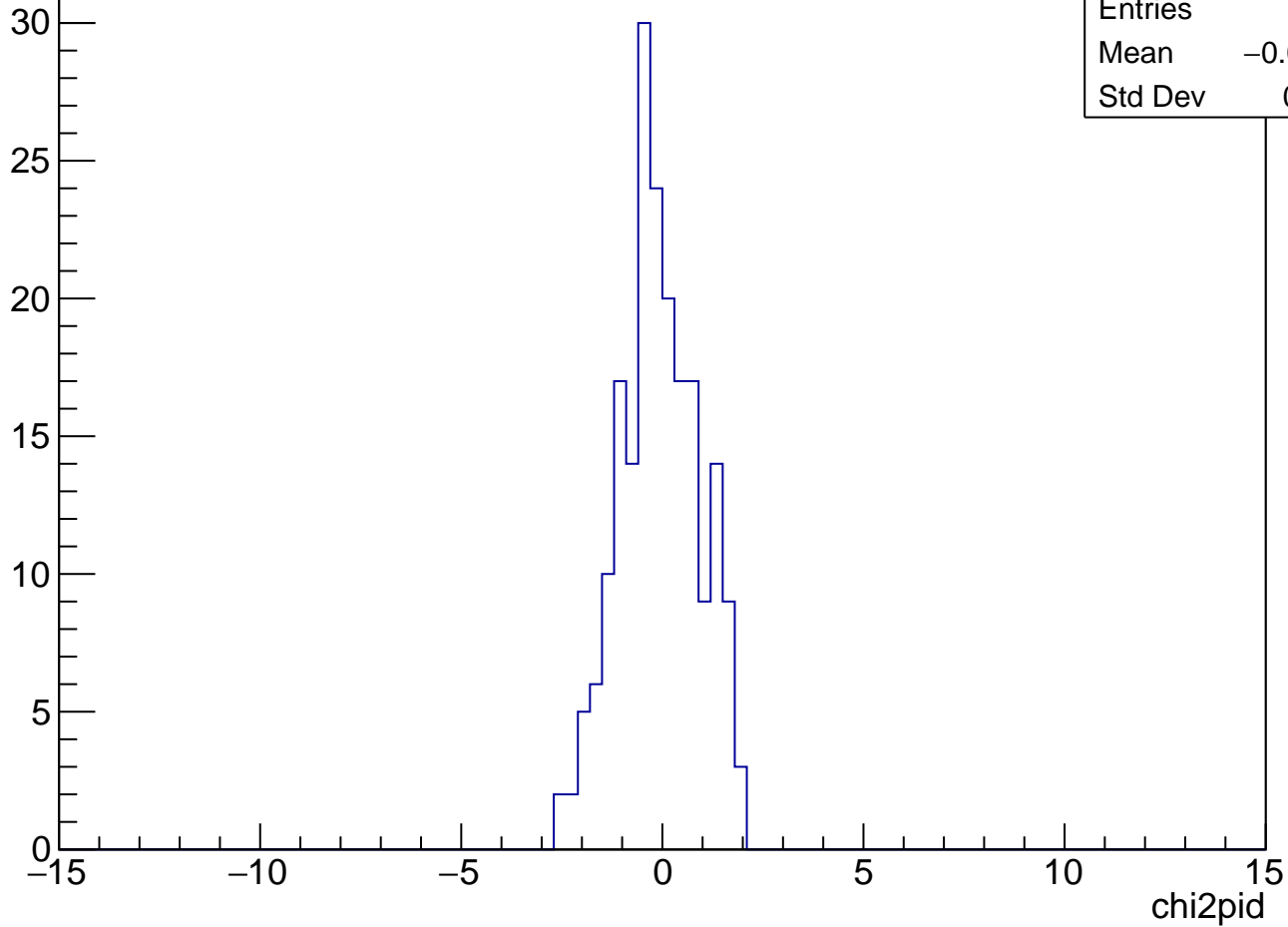
Counts



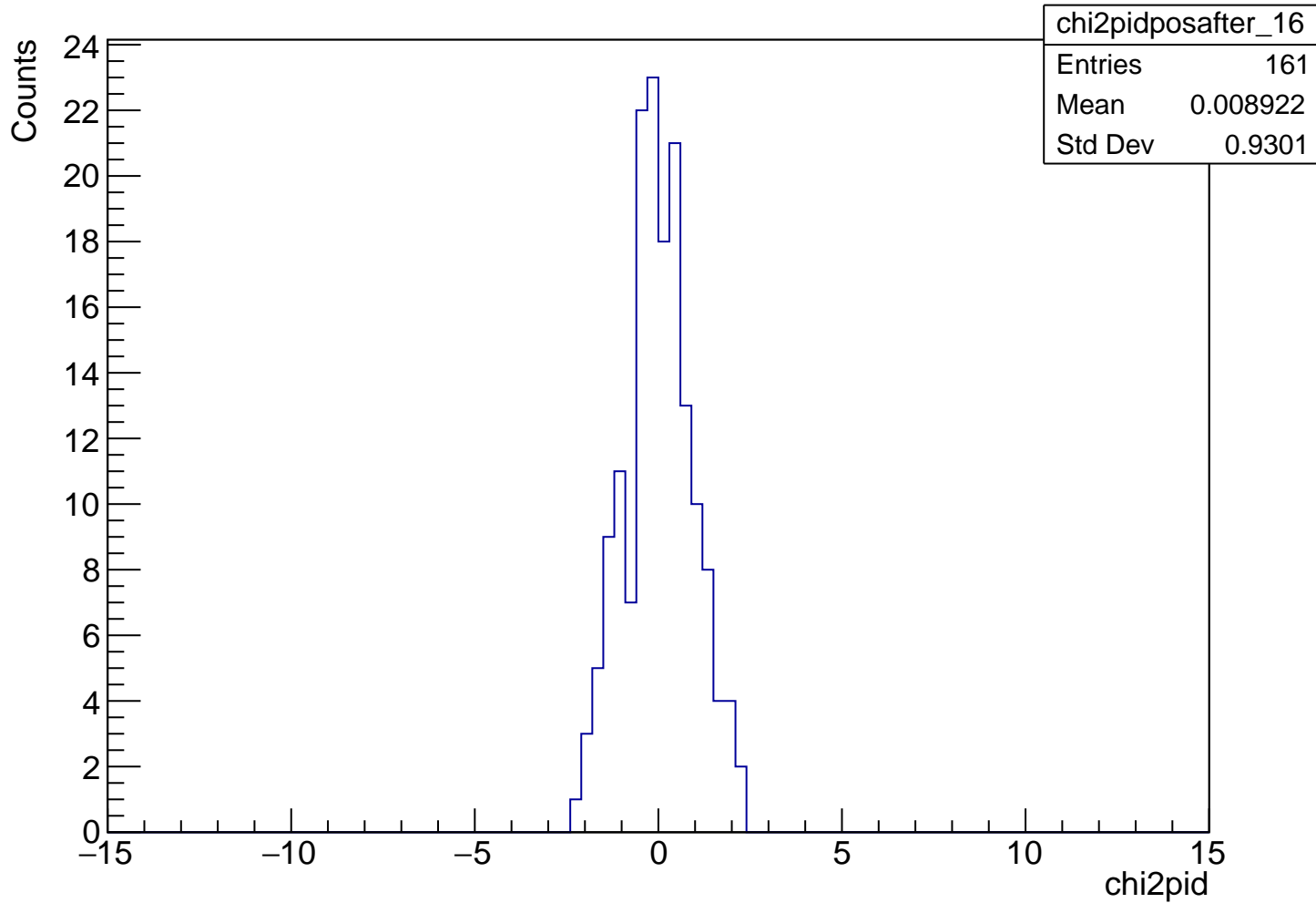
chi2pidposafter_14	
Entries	263
Mean	0.03732
Std Dev	0.9147

p: [5.50-5.80) GeV/c

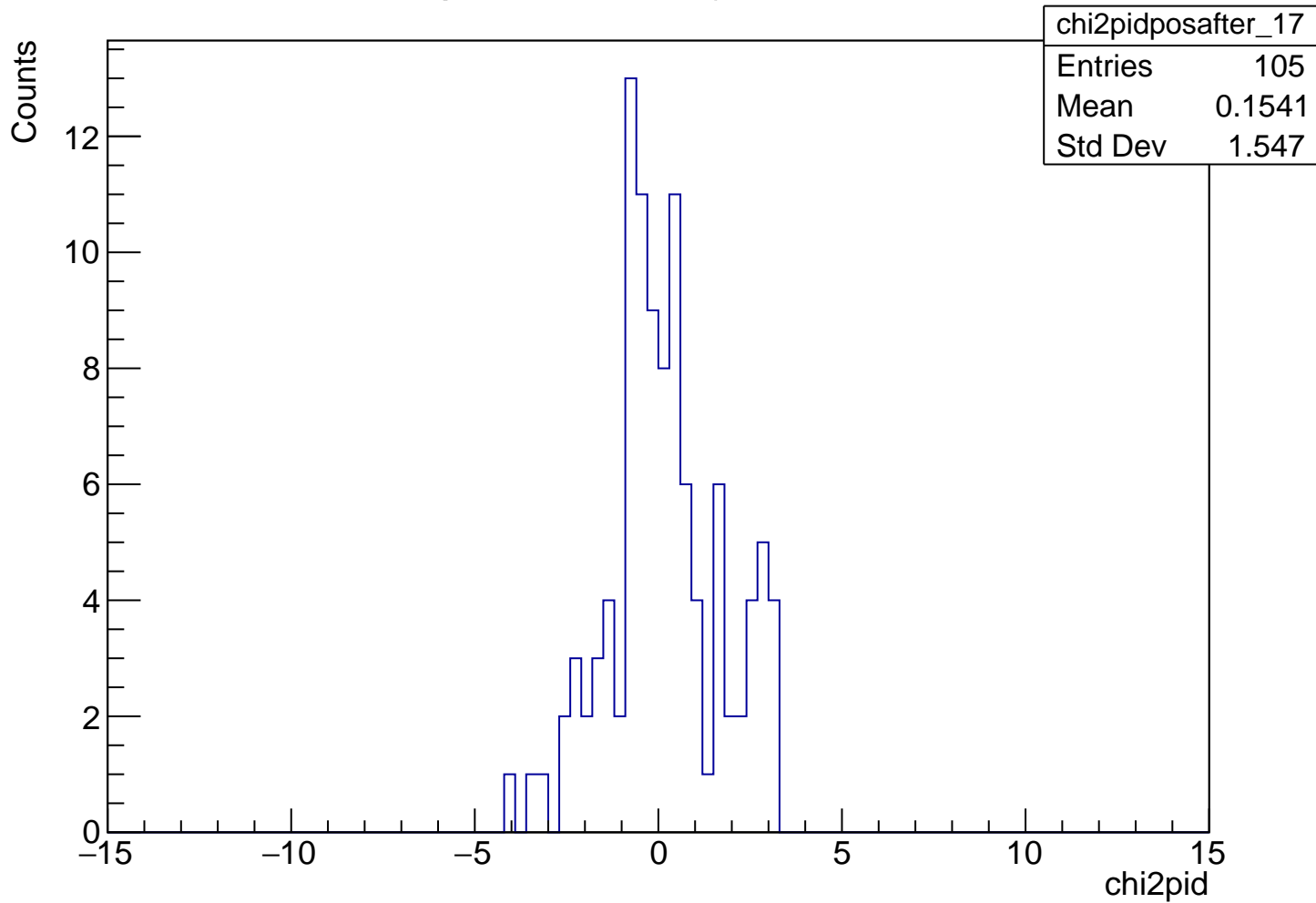
Counts



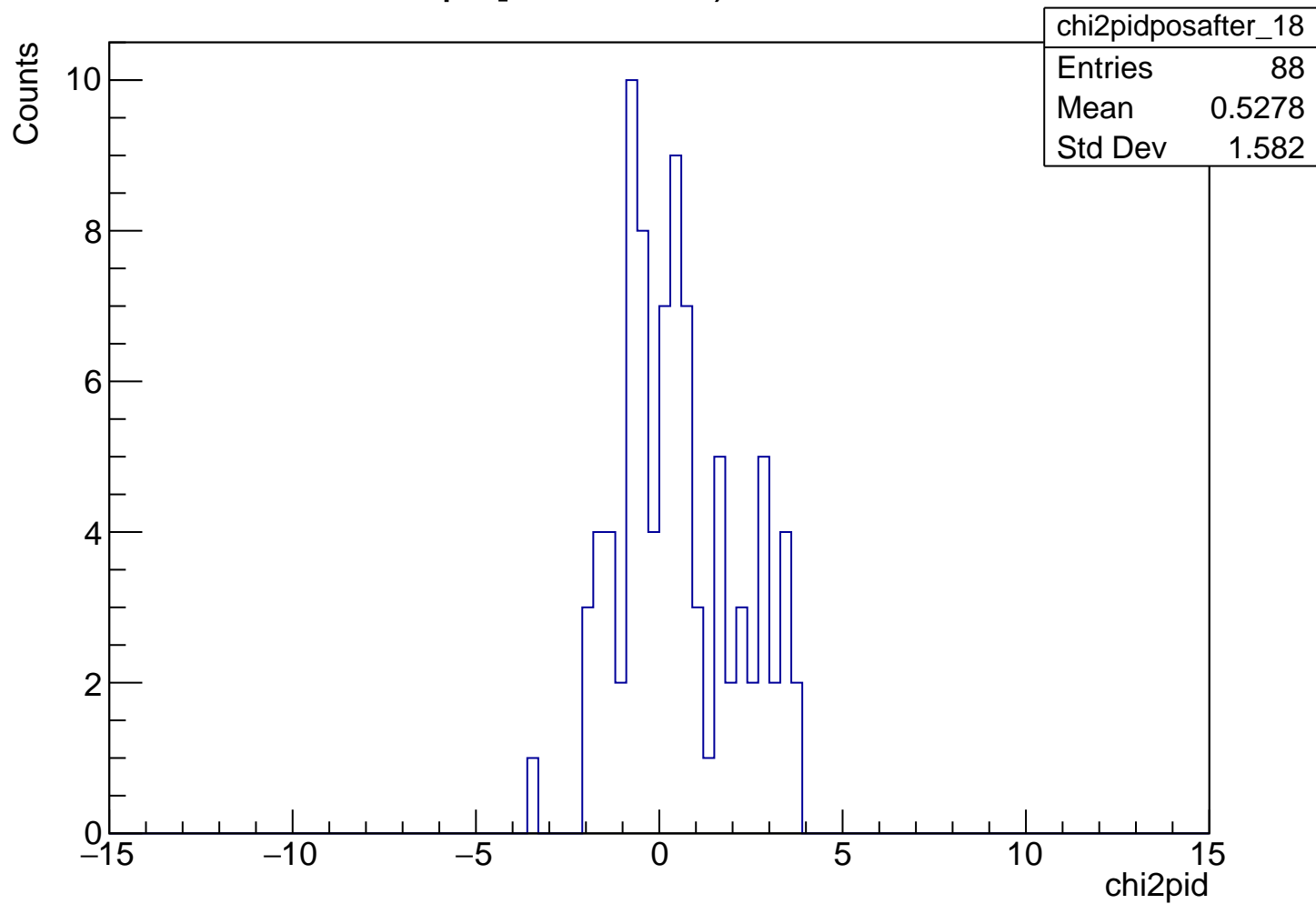
p: [5.80-6.10) GeV/c



p: [6.10-6.40) GeV/c



p: [6.40-6.70) GeV/c



p: [6.70-7.00) GeV/c

Counts

chi2pidposafter_19	
Entries	42
Mean	0.3328
Std Dev	0.9405

