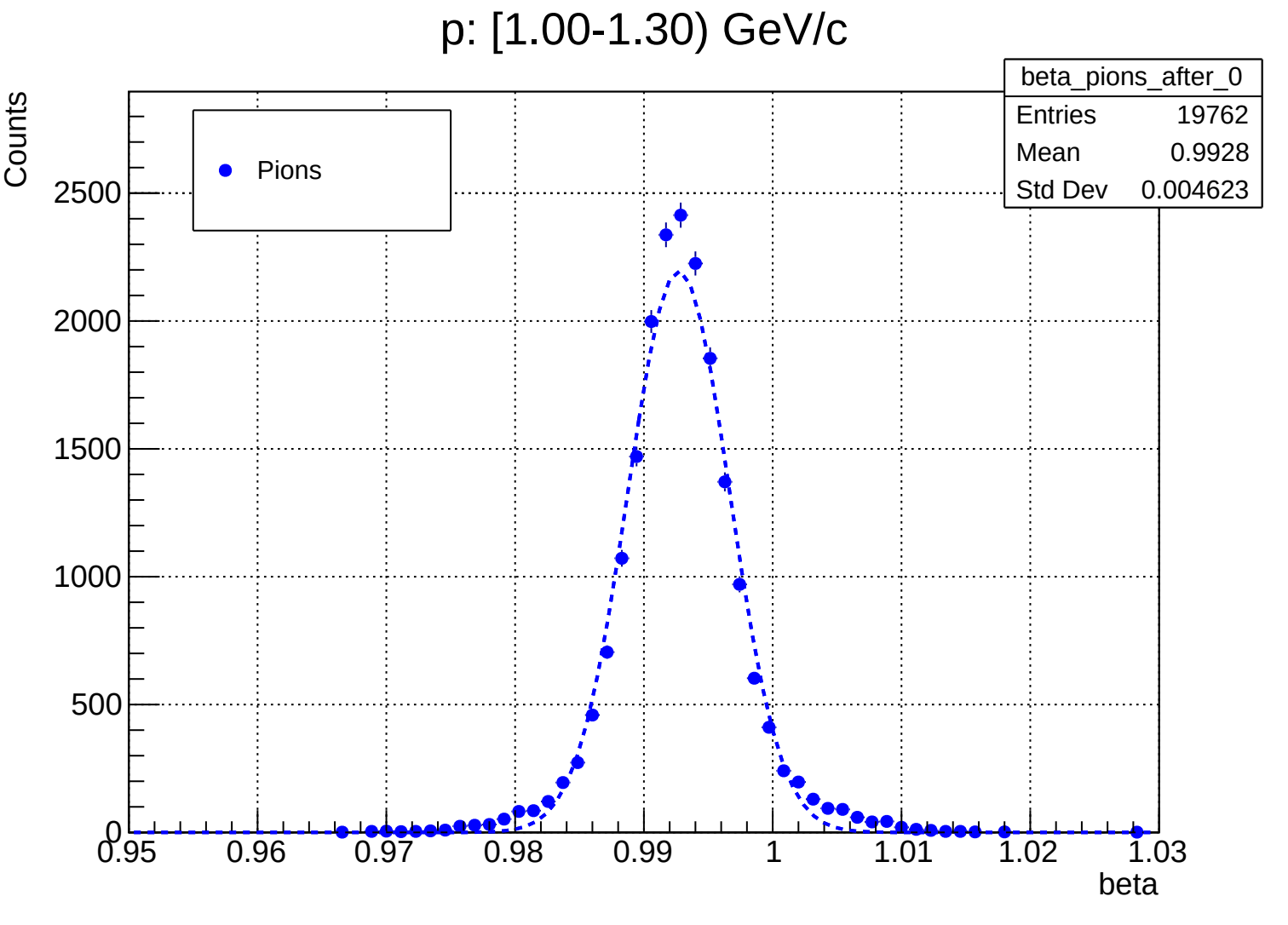
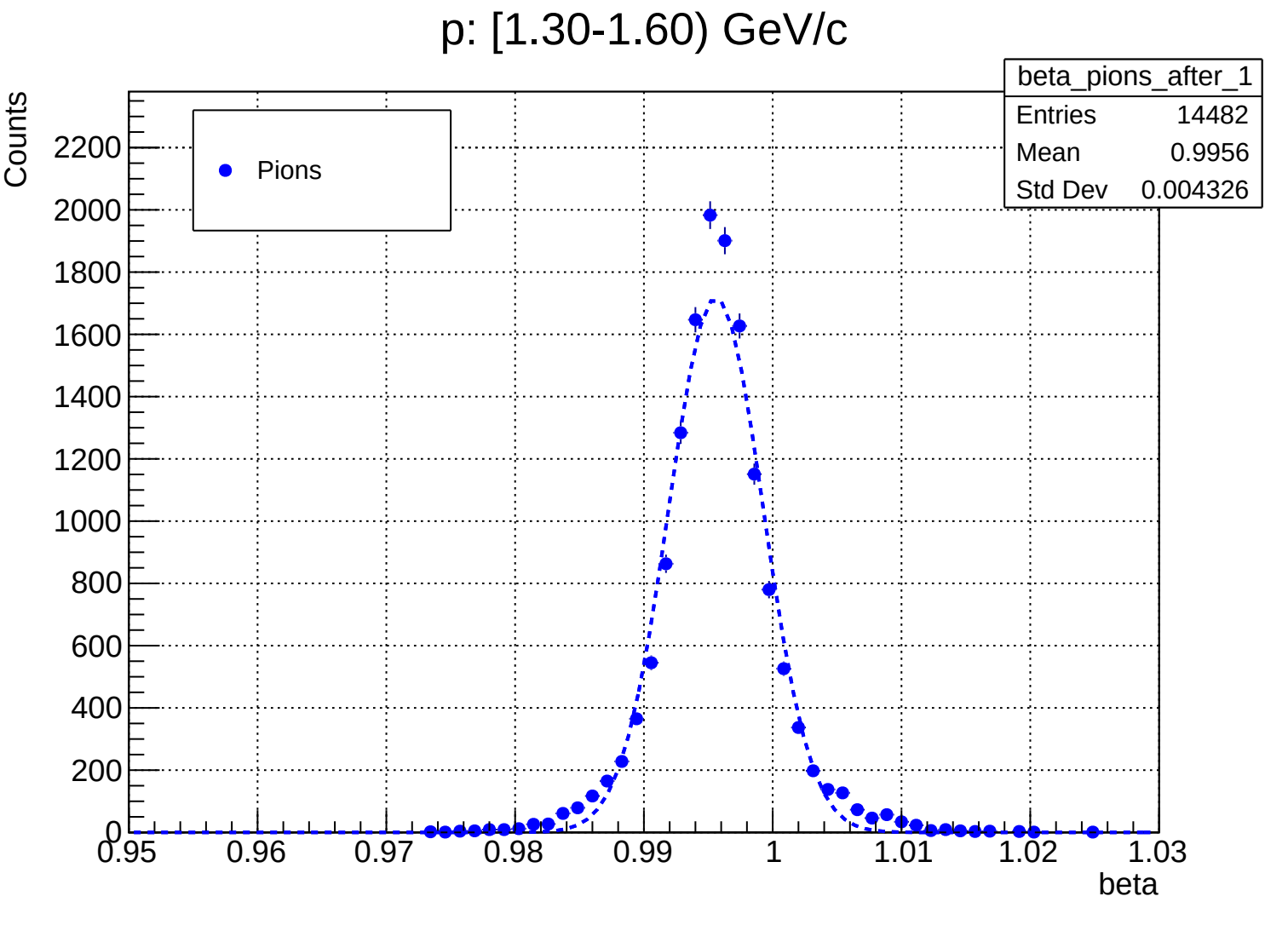
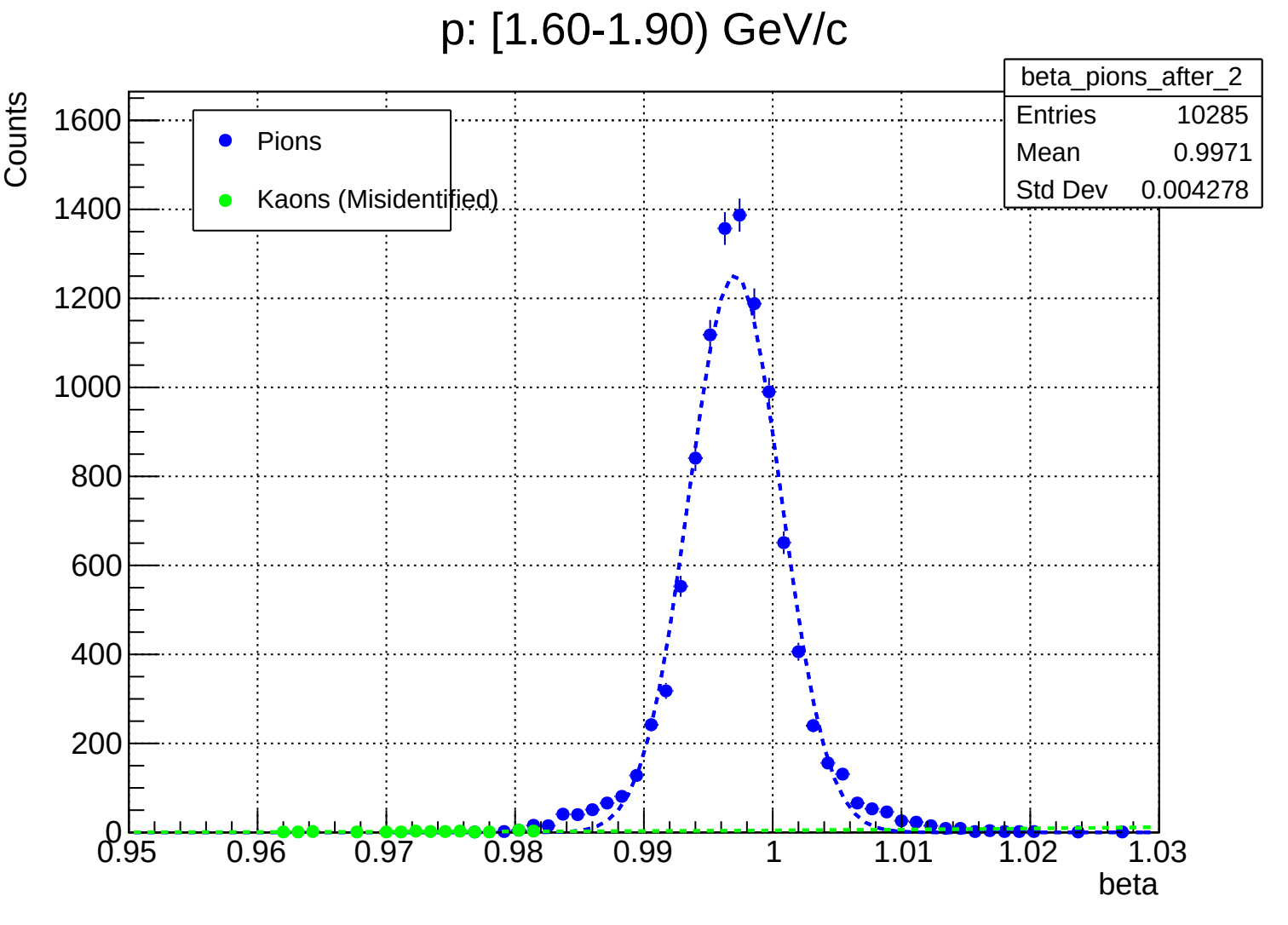
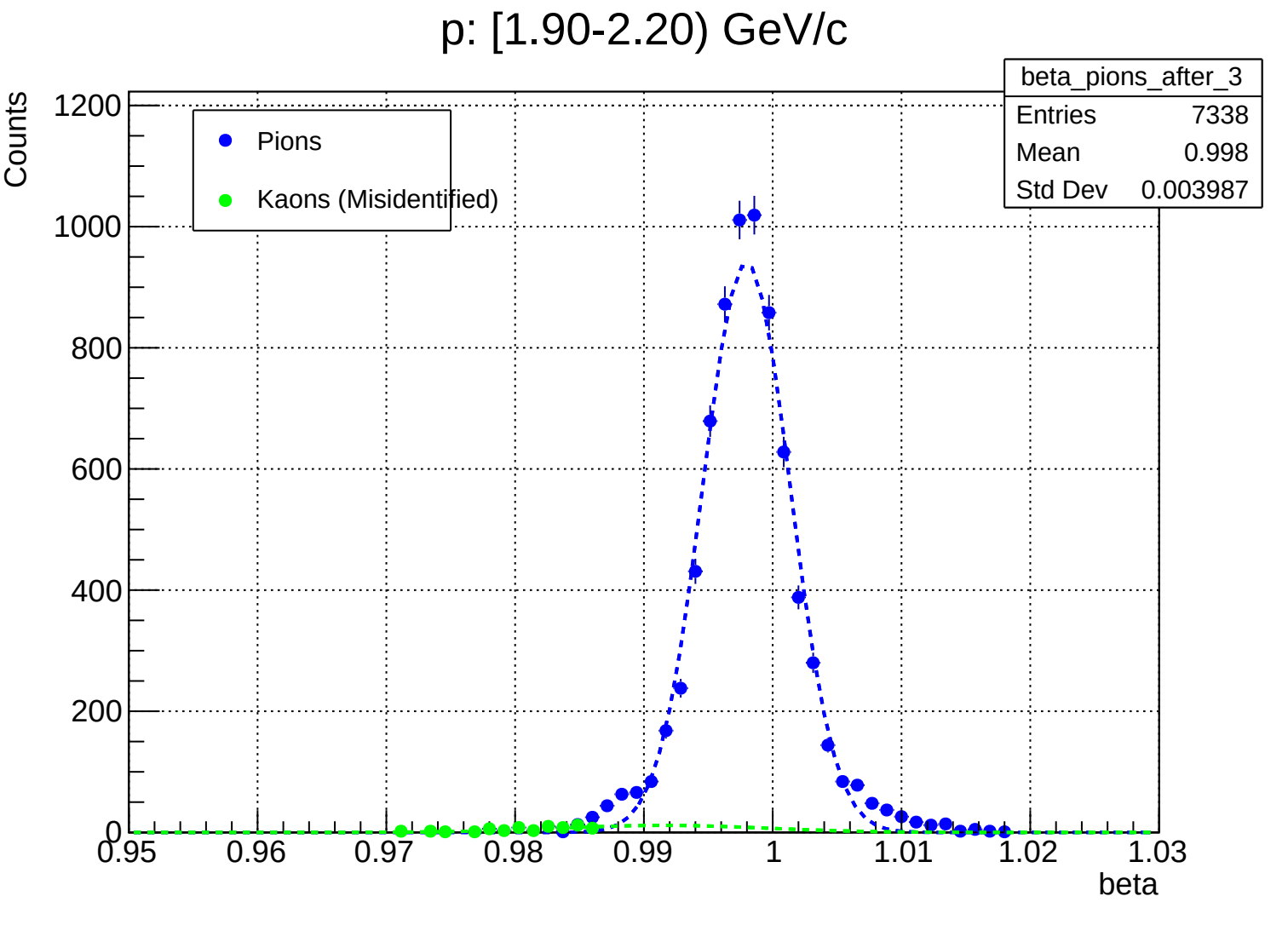
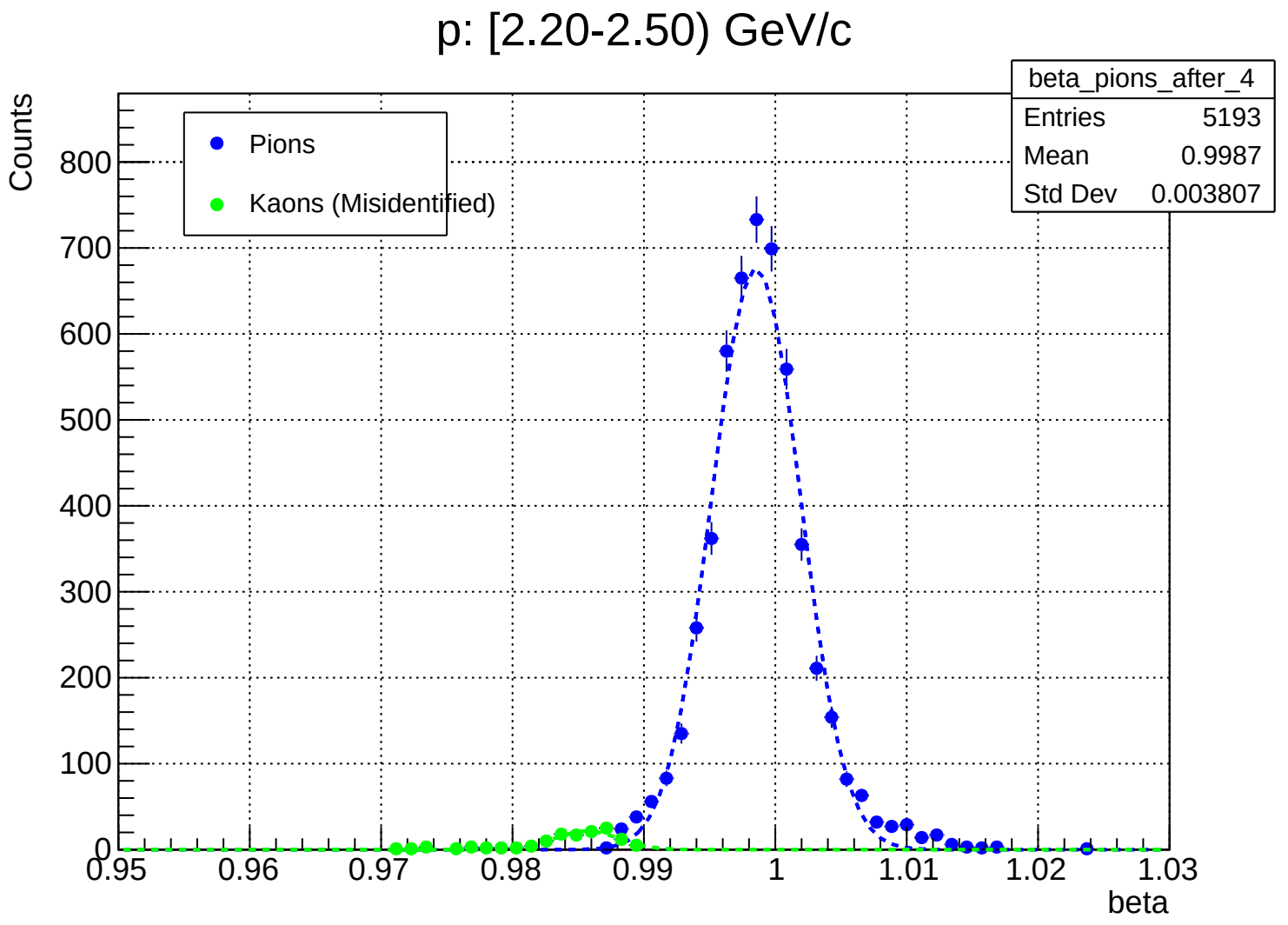
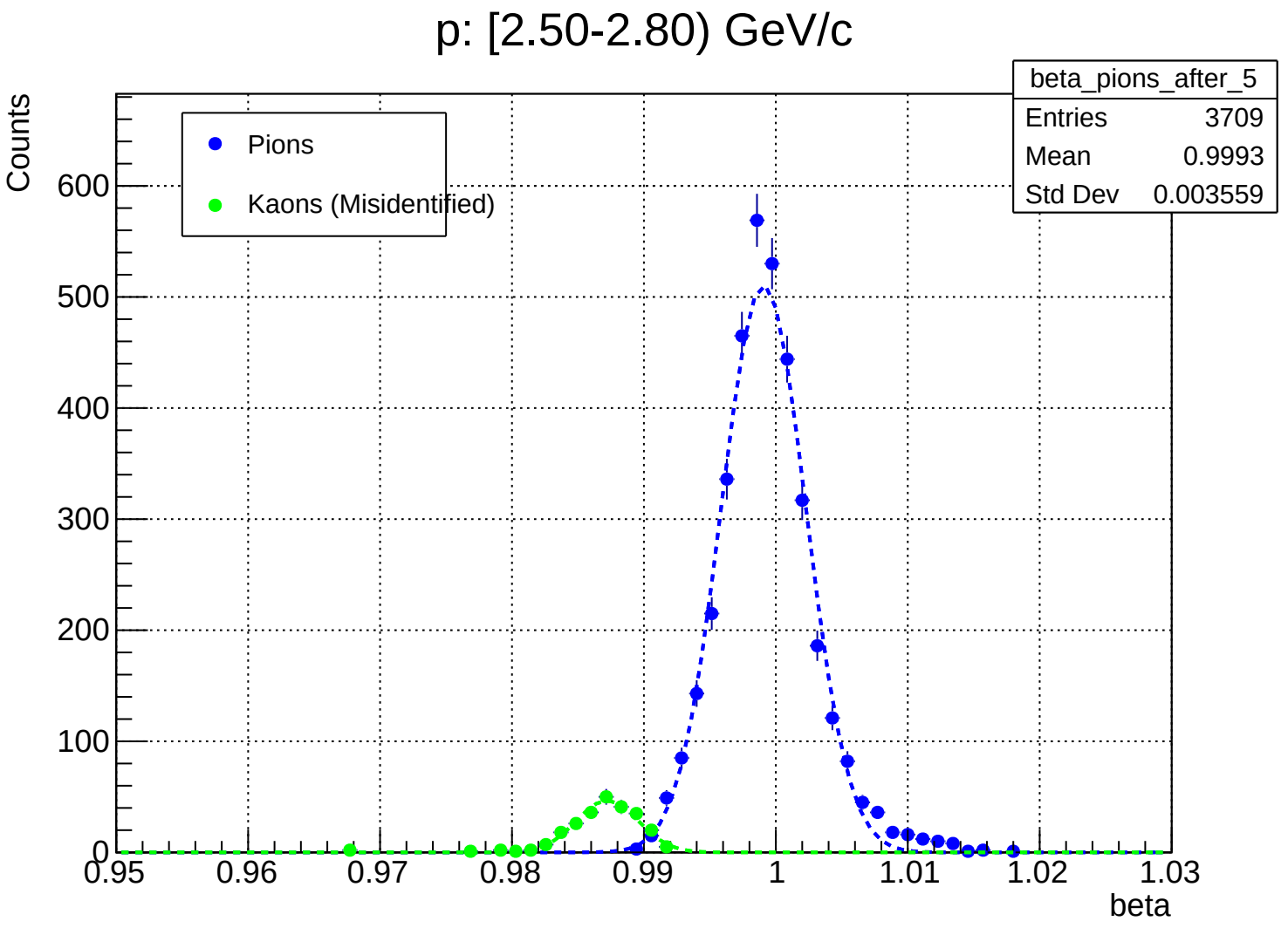

p: [1.00-1.30) GeV/c
beta_pions_after_0
Entries 19762
Mean 0.9928
Std Dev 0.004623
Pions
Counts
2500
2000
1500
1000
500
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

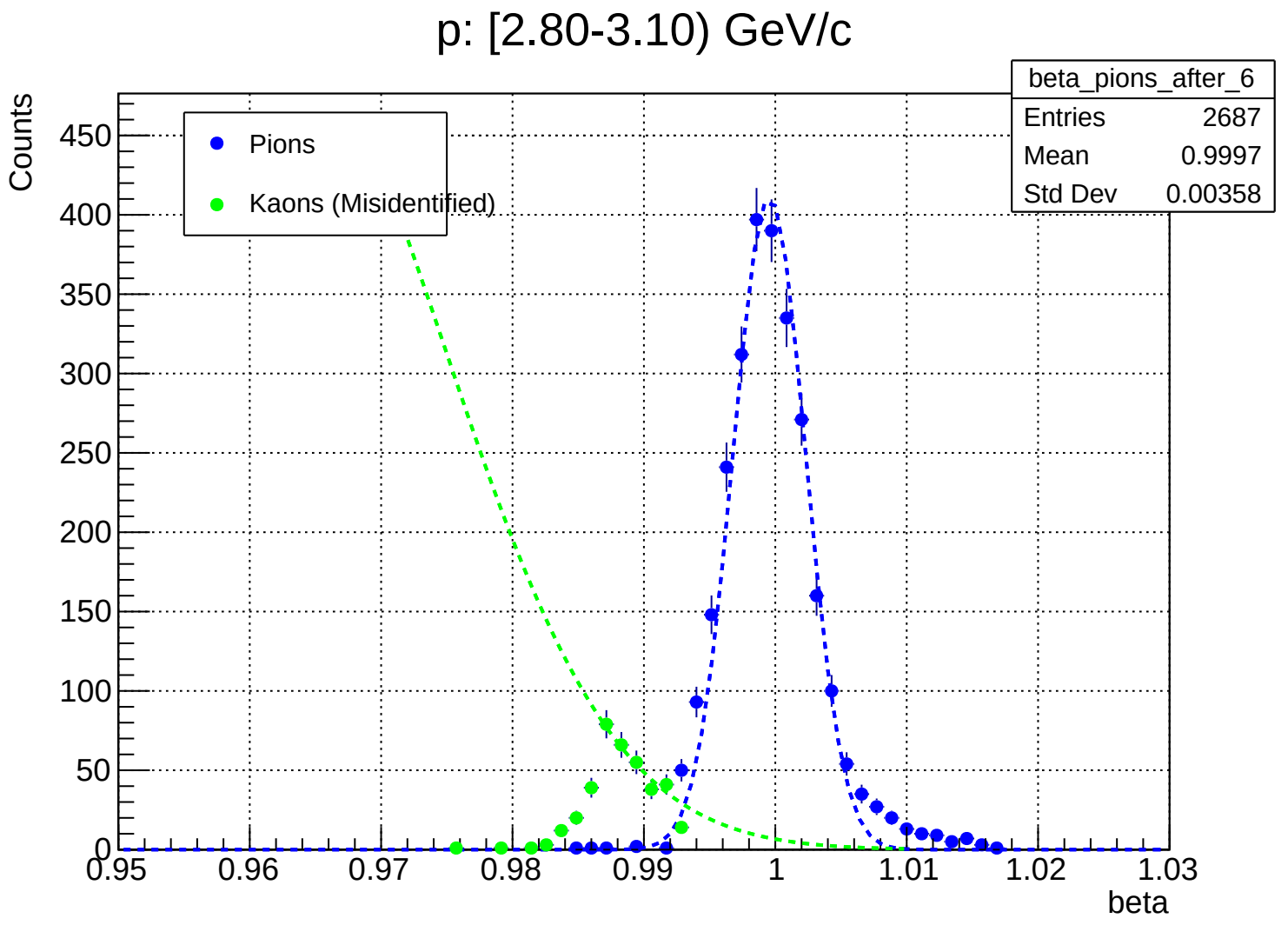

p: [1.30-1.60) GeV/c
beta_pions_after_1
Entries 14482
Mean 0.9956
Std Dev 0.004326
Pions
Counts
beta
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

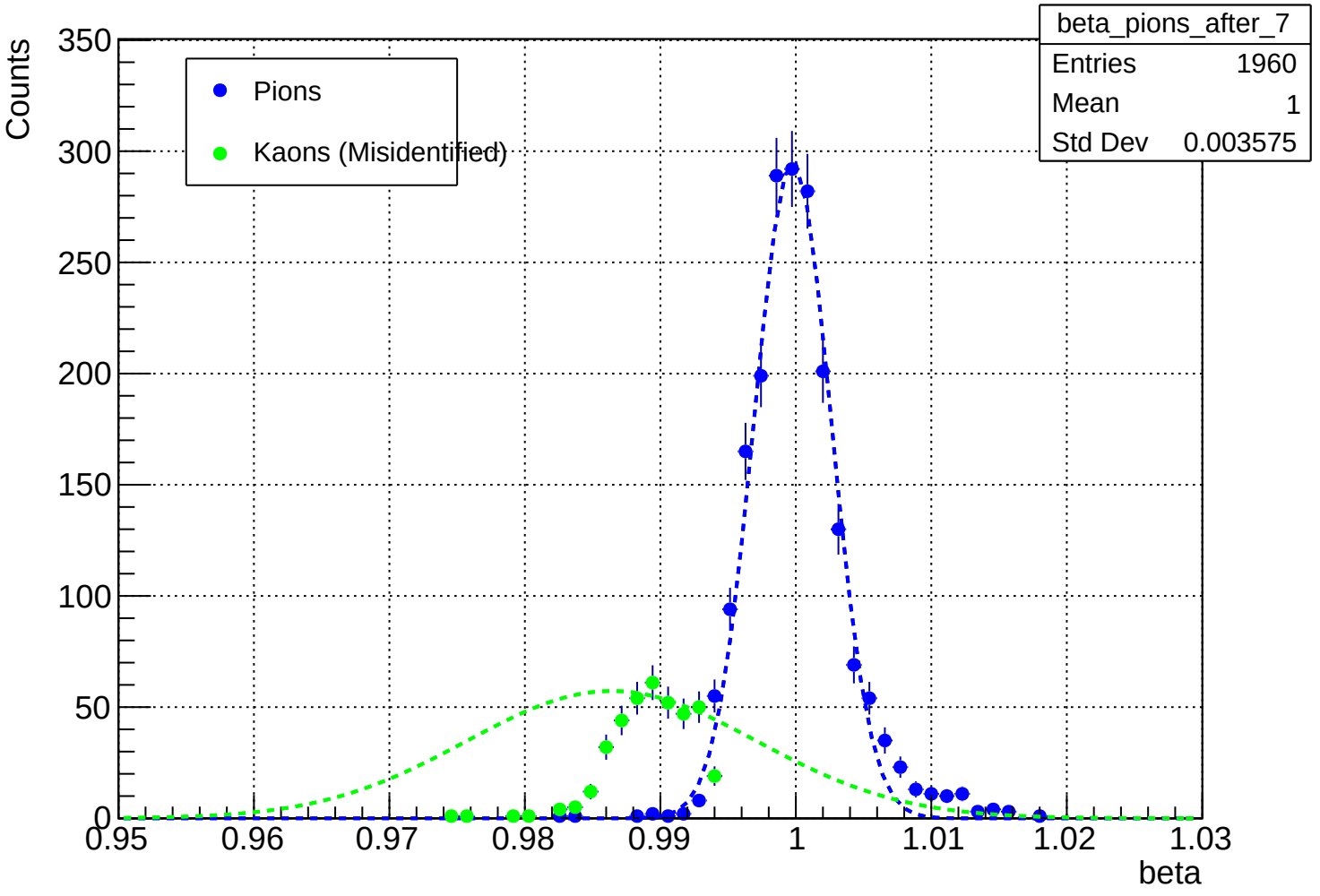

p: [1.60-1.90) GeV/c
beta_pions_after_2
Entries 10285
Mean 0.9971
Std Dev 0.004278
Pions
Kaons (Misidentified)
Counts
beta
0
200
400
600
800
1000
1200
1400
1600
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

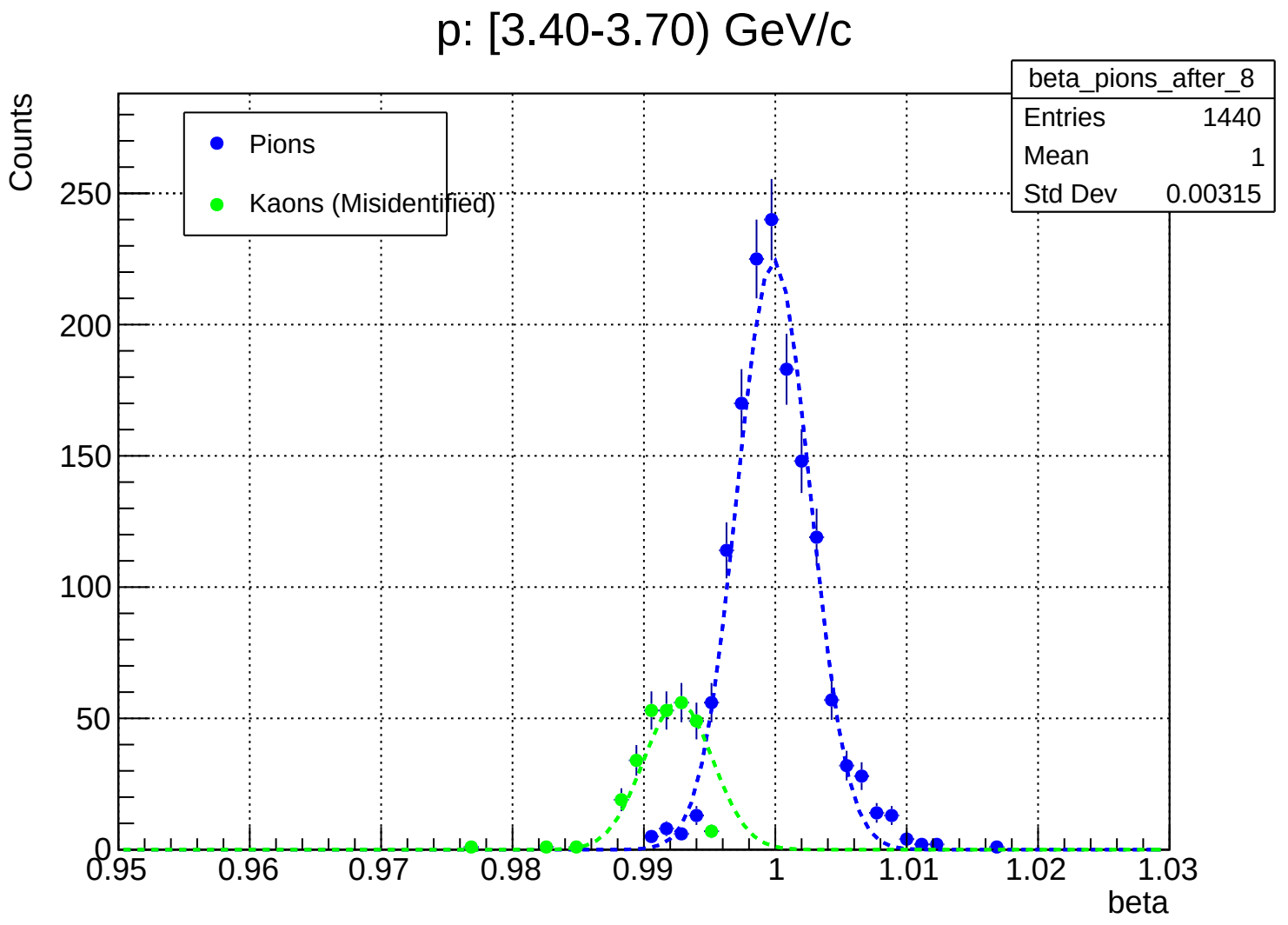

p: [1.90-2.20) GeV/c
beta_pions_after_3
Entries 7338
Mean 0.998
Std Dev 0.003987
Pions
Kaons (Misidentified)
Counts
beta
0
200
400
600
800
1000
1200
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

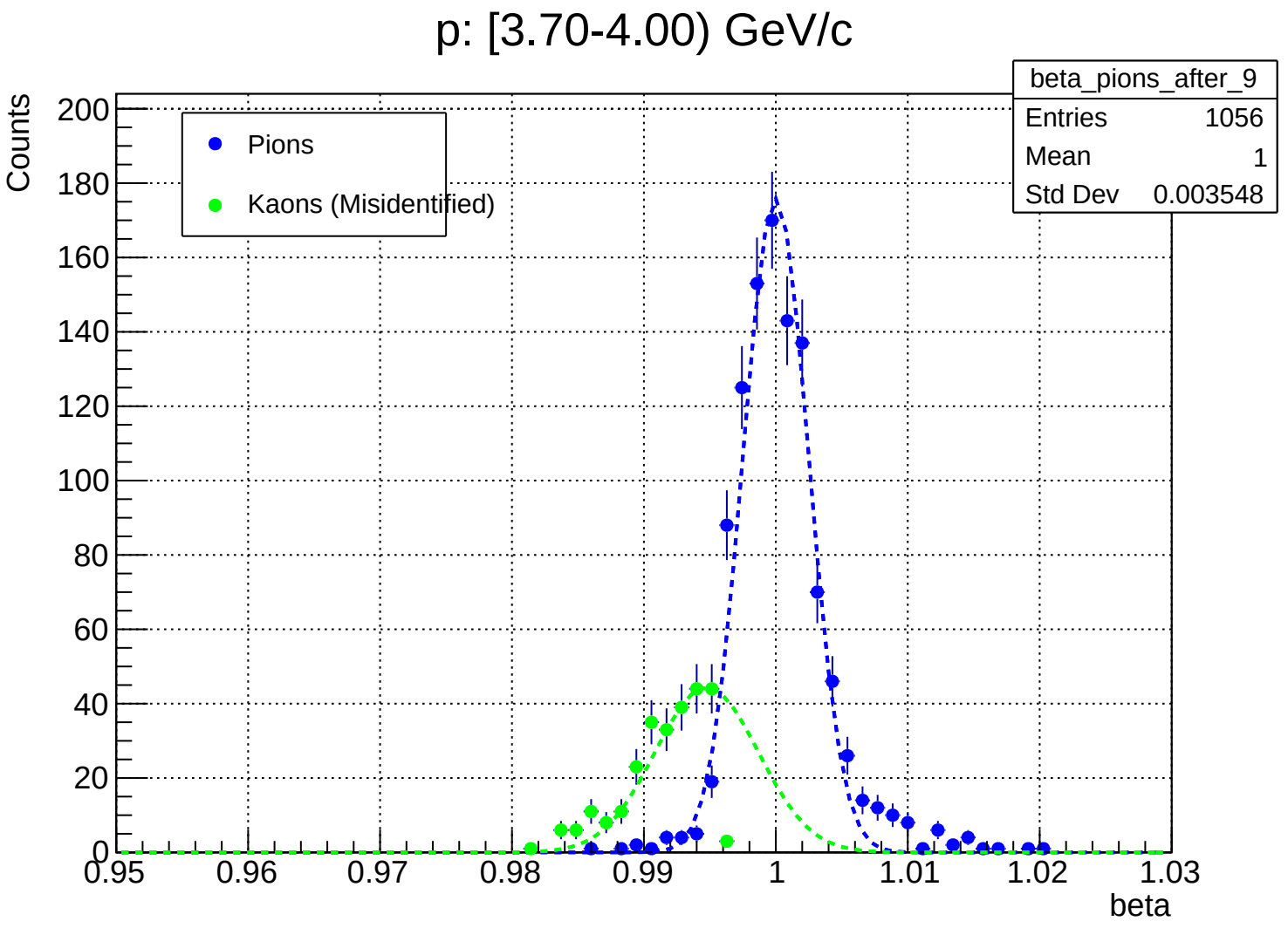

p: [2.20-2.50) GeV/c
beta_pions_after_4
Entries 5193
Mean 0.9987
Std Dev 0.003807
Pions
Kaons (Misidentified)
Counts
beta
0
100
200
300
400
500
600
700
800
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

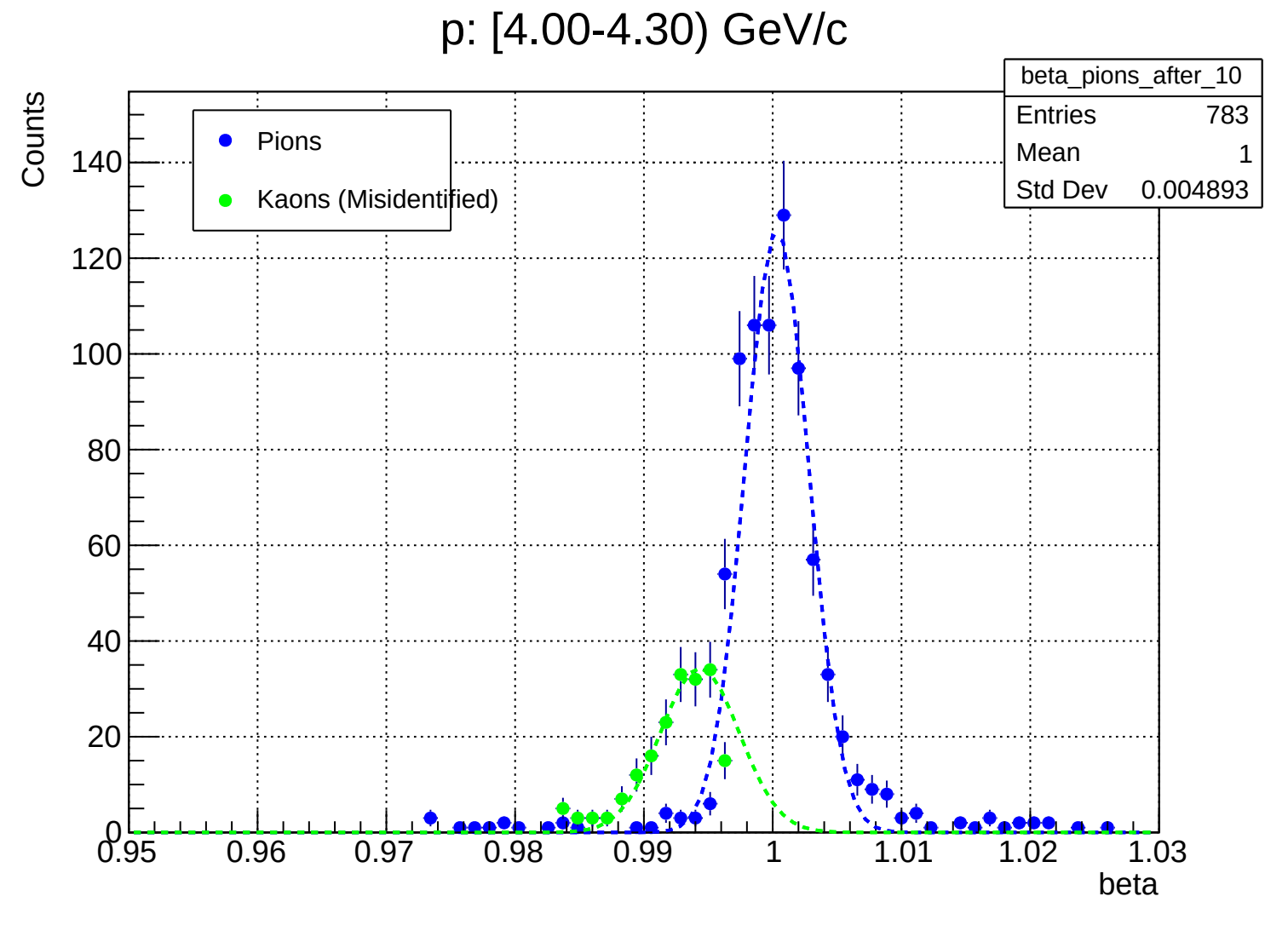

p: [2.50-2.80) GeV/c
beta_pions_after_5
Entries 3709
Mean 0.9993
Std Dev 0.003559
Pions
Kaons (Misidentified)
Counts
0
100
200
300
400
500
600
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

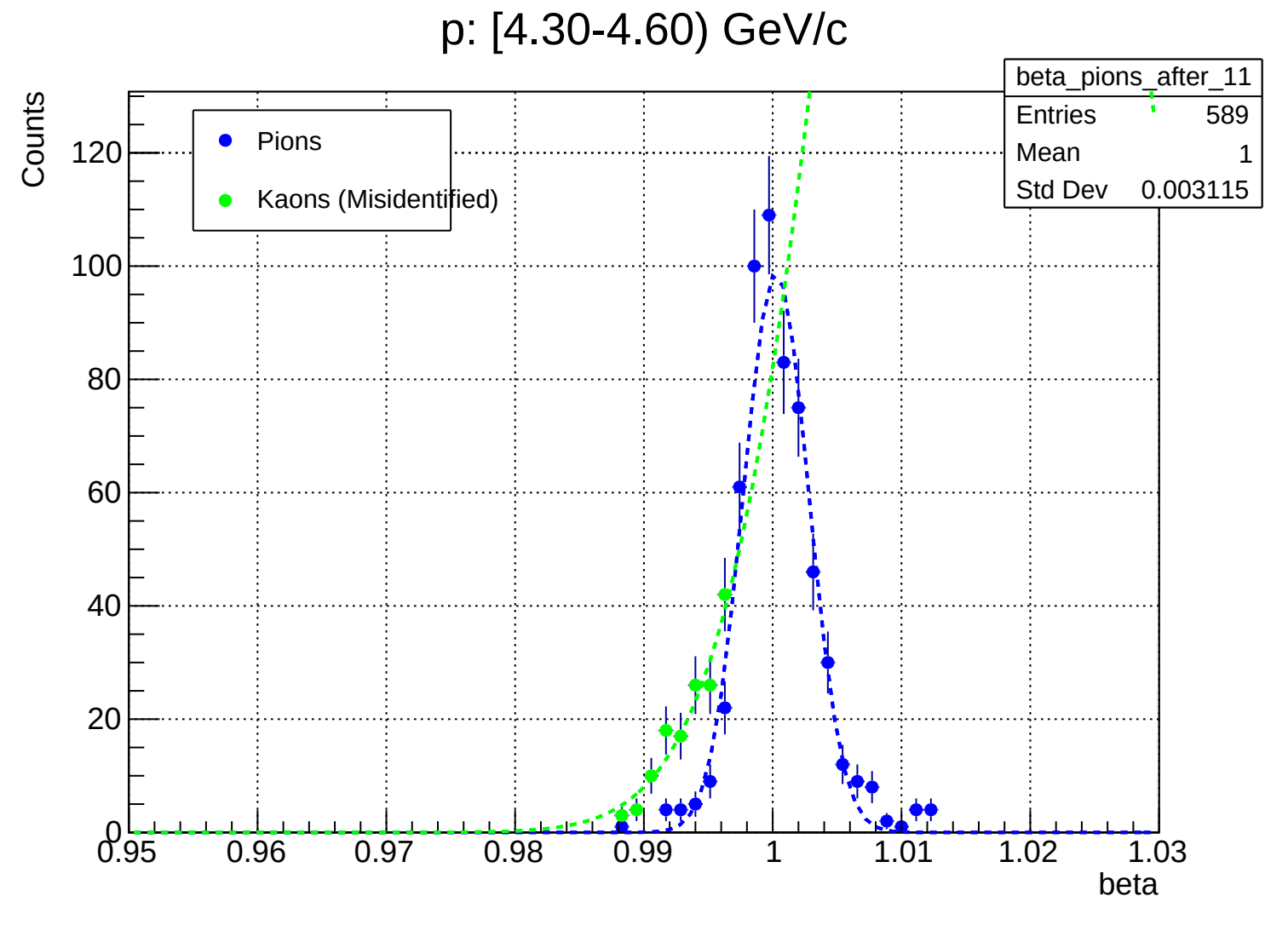

p: [2.80-3.10) GeV/c
beta_pions_after_6
Entries 2687
Mean 0.9997
Std Dev 0.00358
Pions
Kaons (Misidentified)
Counts
beta
0
50
100
150
200
250
300
350
400
450
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

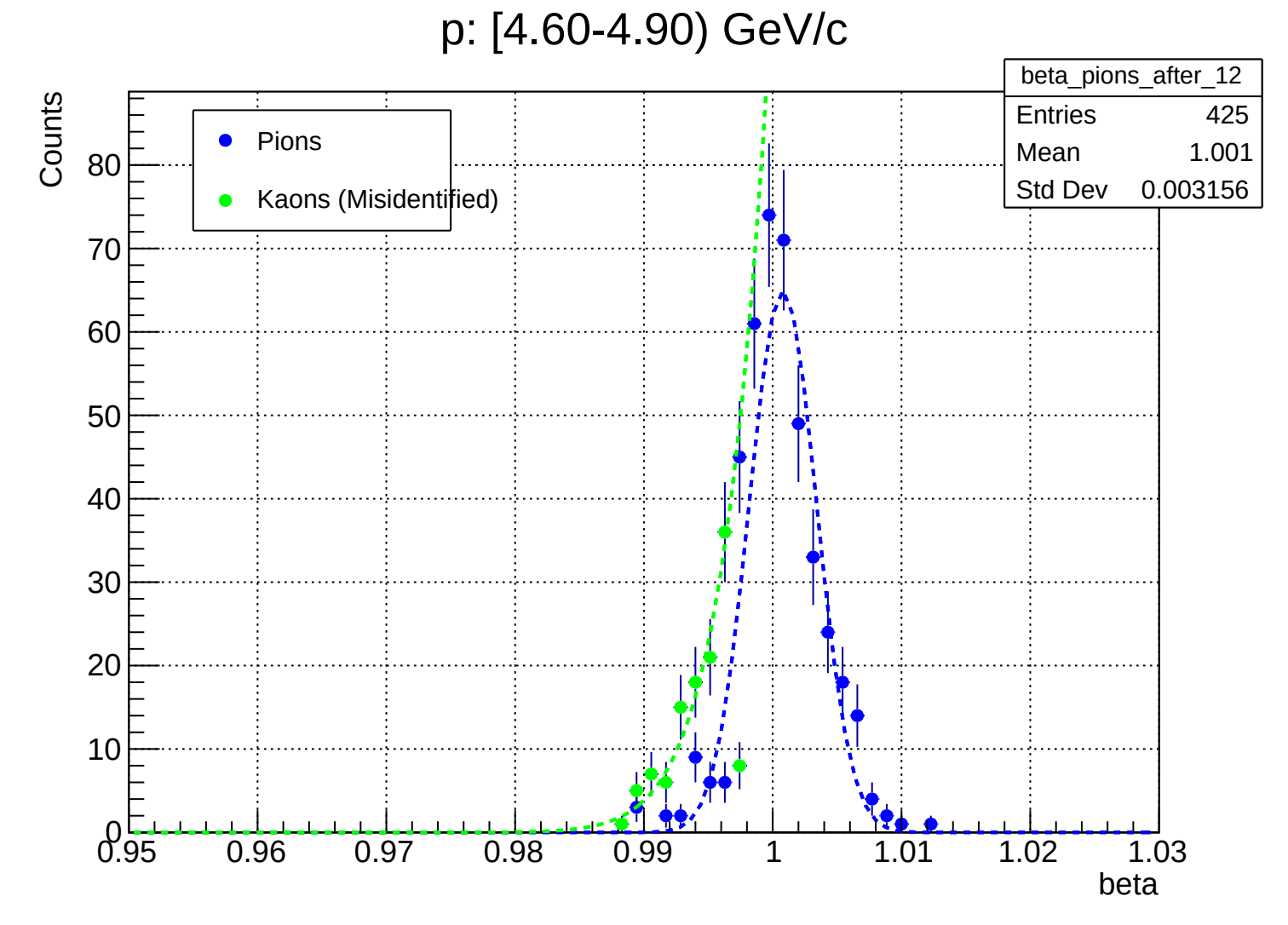

p: [3.10-3.40) GeV/c
beta_pions_after_7
Entries 1960
Mean 1
Std Dev 0.003575
Pions
Kaons (Misidentified)
Counts
beta
0
50
100
150
200
250
300
350
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

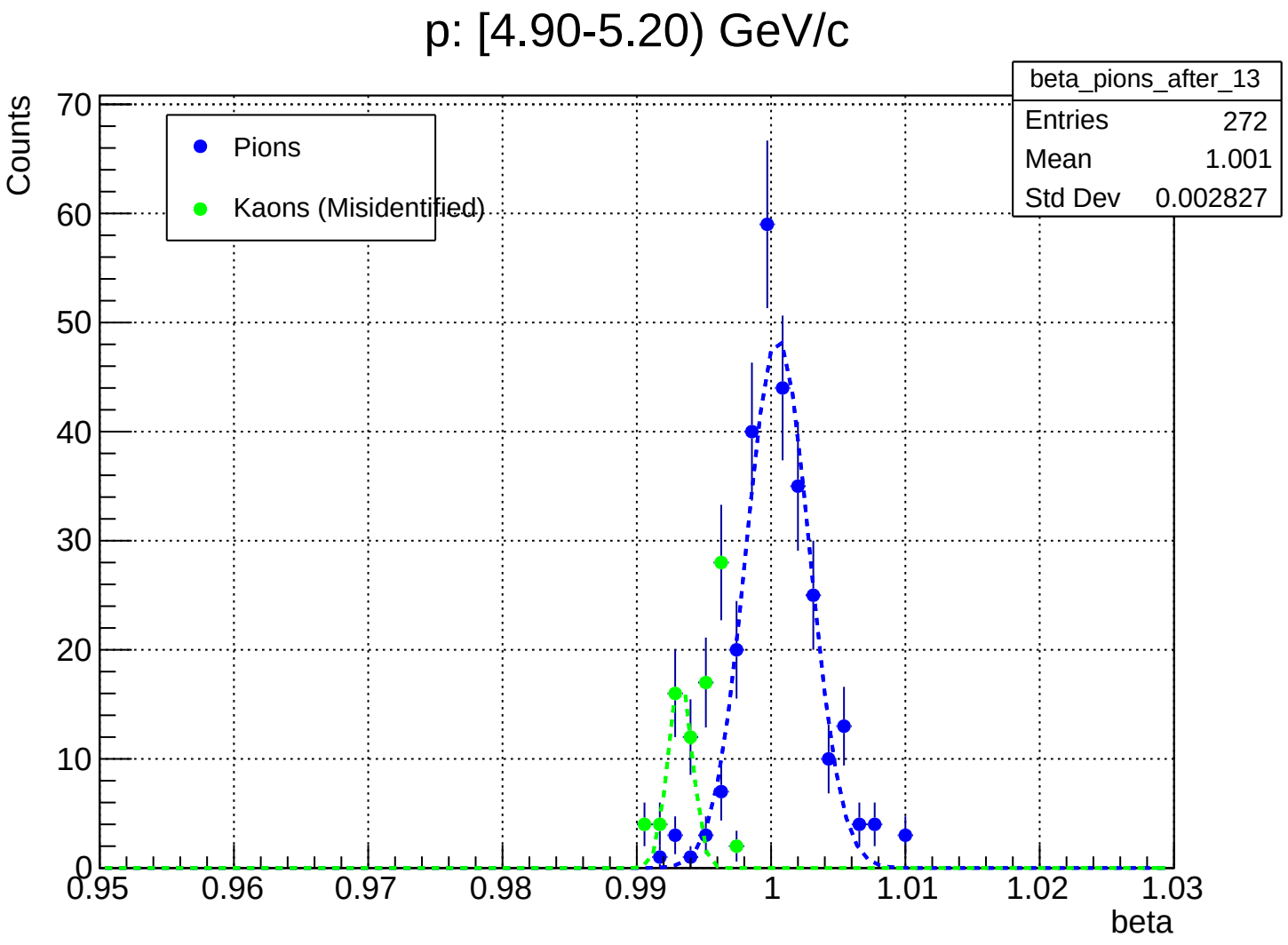

p: [3.40-3.70) GeV/c
beta_pions_after_8
Entries 1440
Mean 1
Std Dev 0.00315
Pions
Kaons (Misidentified)
Counts
beta
0
50
100
150
200
250
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

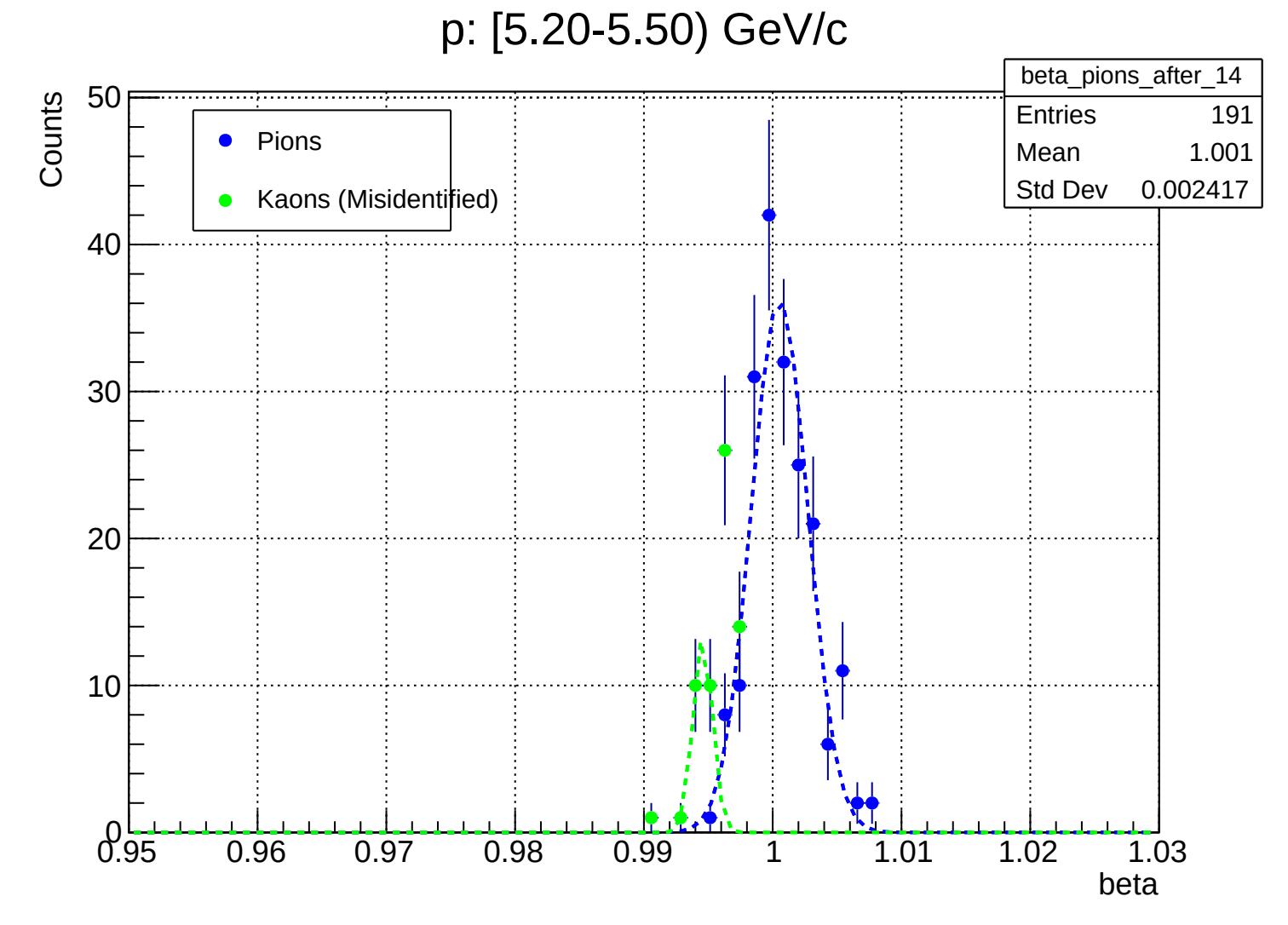

p: [3.70-4.00) GeV/c
beta_pions_after_9
Entries 1056
Mean 1
Std Dev 0.003548
Pions
Kaons (Misidentified)
Counts
beta
0
20
40
60
80
100
120
140
160
180
200
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

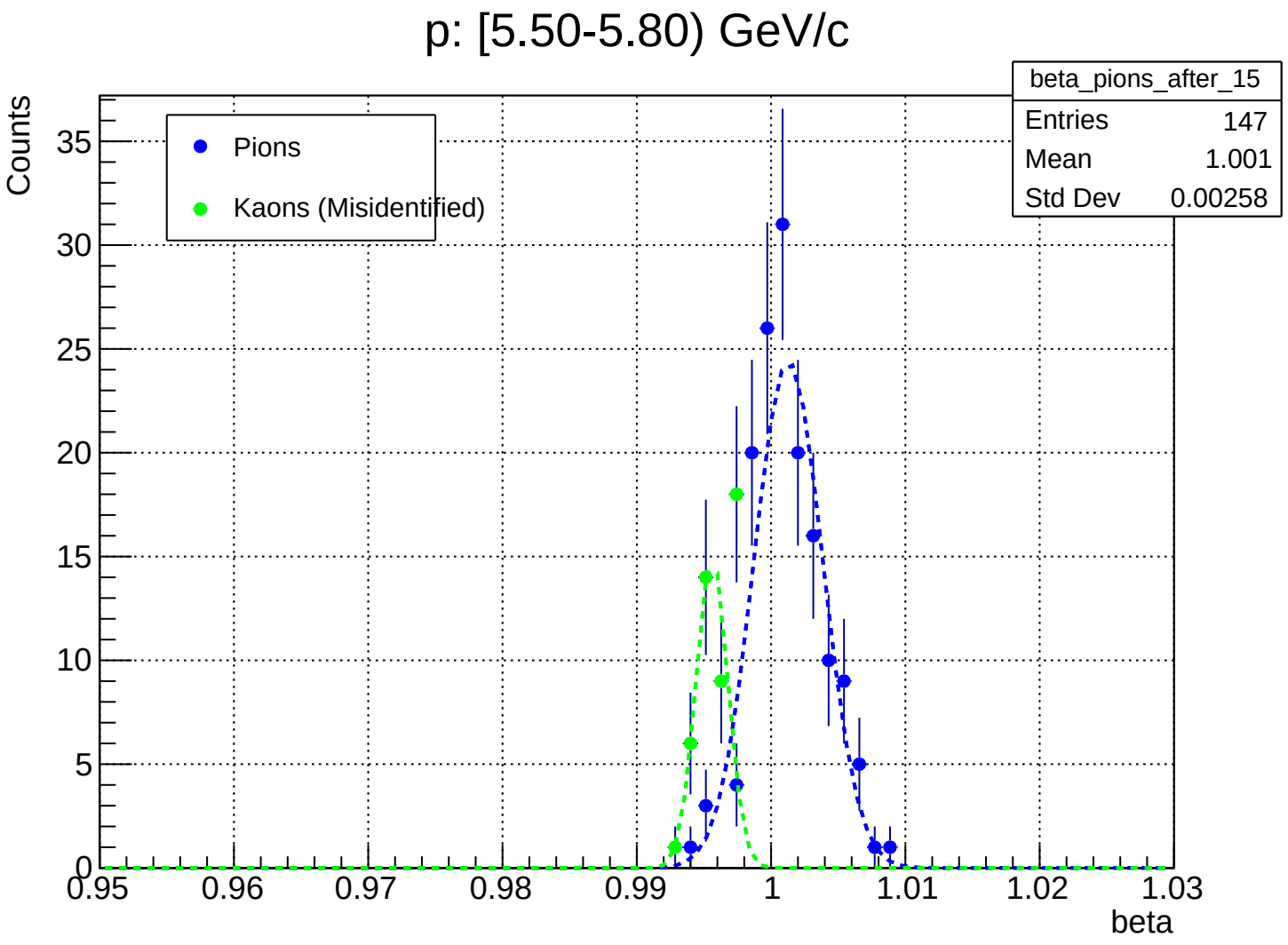

p: [4.00-4.30) GeV/c
beta_pions_after_10
Entries 783
Mean 1
Std Dev 0.004893
Pions
Kaons (Misidentified)
Counts
beta
0
20
40
60
80
100
120
140
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

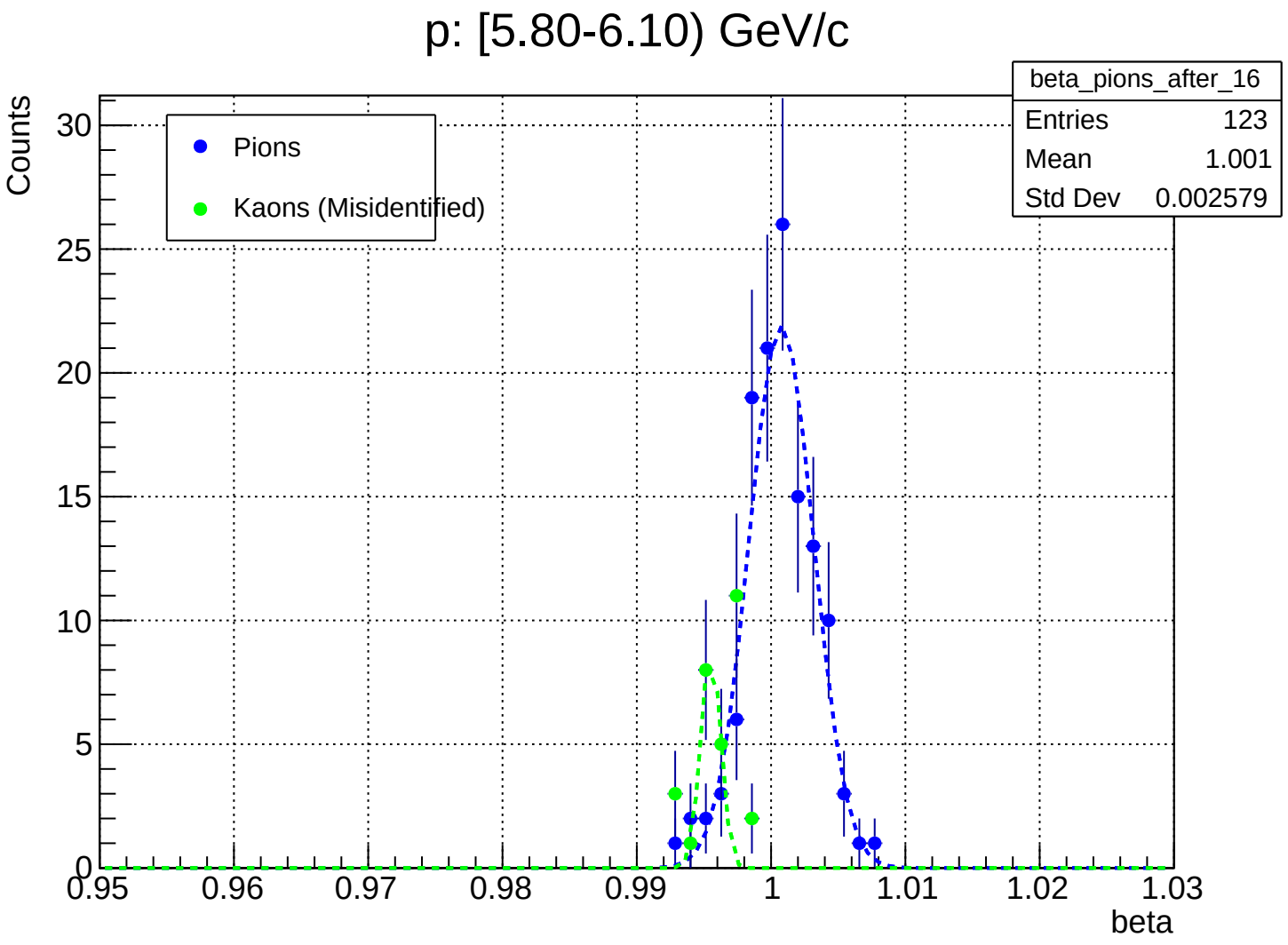

p: [4.30-4.60) GeV/c
beta_pions_after_11
Entries 589
Mean 1
Std Dev 0.003115
Pions
Kaons (Misidentified)
Counts
beta
0
20
40
60
80
100
120
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

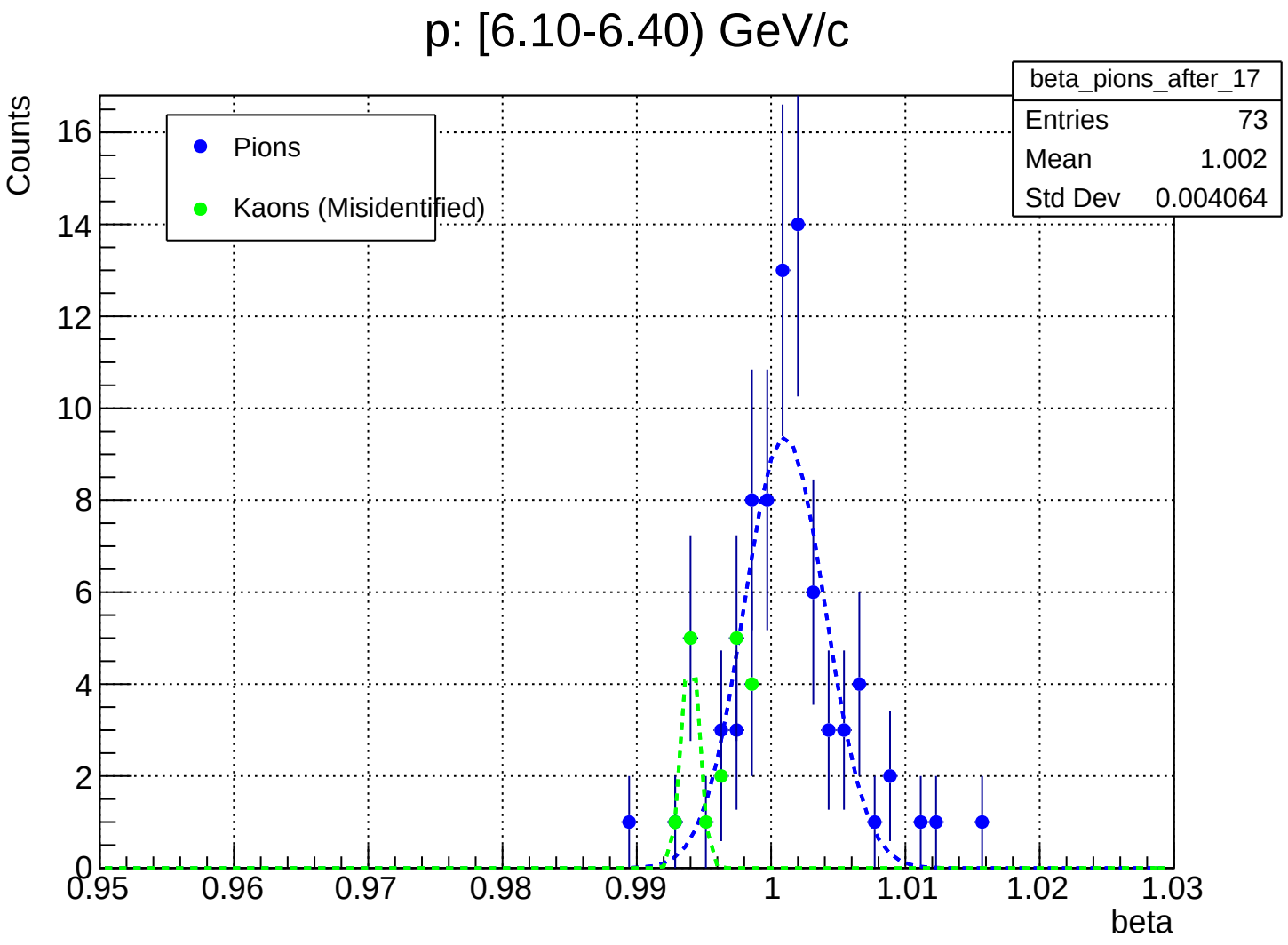

p: [4.60-4.90) GeV/c
beta_pions_after_12
Entries 425
Mean 1.001
Std Dev 0.003156
Pions
Kaons (Misidentified)
Counts
0
10
20
30
40
50
60
70
80
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

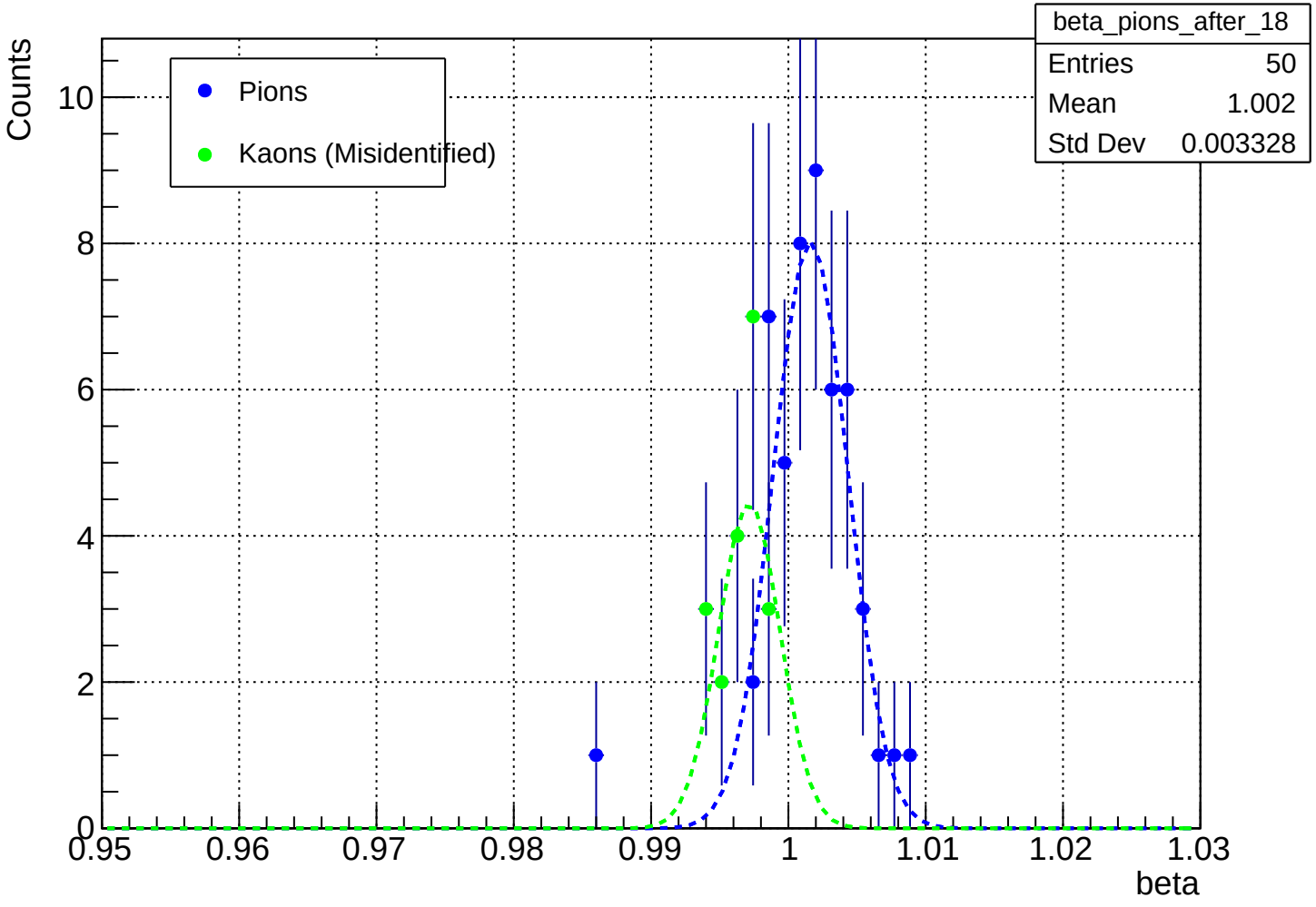

p: [4.90-5.20) GeV/c
beta_pions_after_13
Entries 272
Mean 1.001
Std Dev 0.002827
Pions
Kaons (Misidentified)
Counts
beta
0
10
20
30
40
50
60
70
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

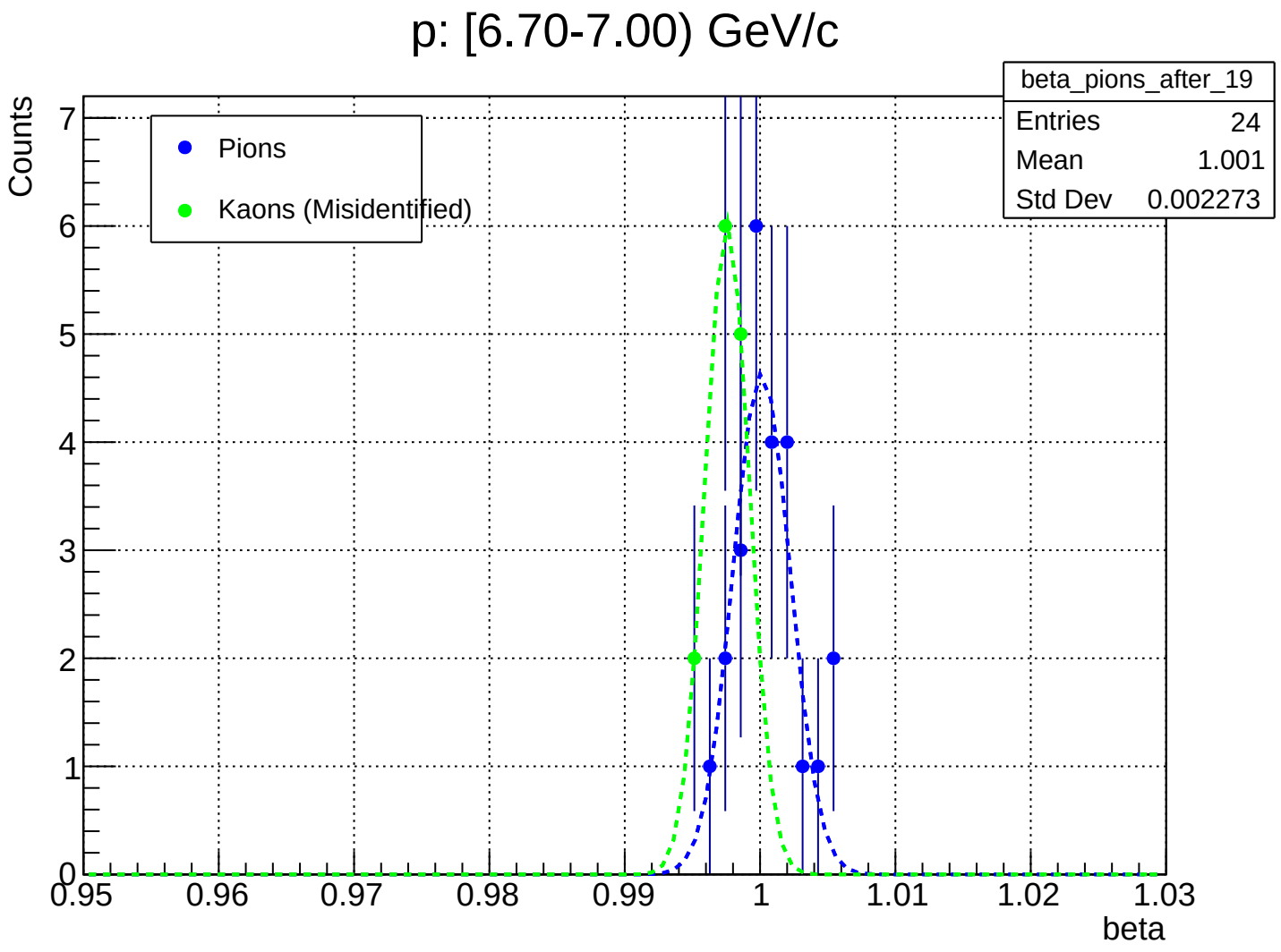

p: [5.20-5.50) GeV/c
beta_pions_after_14
Entries 191
Mean 1.001
Std Dev 0.002417
Pions
Kaons (Misidentified)
Counts
beta
0
10
20
30
40
50
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03


p: [5.50-5.80) GeV/c
beta_pions_after_15
Entries 147
Mean 1.001
Std Dev 0.00258
Pions
Kaons (Misidentified)
Counts
beta
0
5
10
15
20
25
30
35
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03


p: [5.80-6.10) GeV/c
beta_pions_after_16
Entries 123
Mean 1.001
Std Dev 0.002579
Pions
Kaons (Misidentified)
Counts
beta
0
5
10
15
20
25
30
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03


p: [6.10-6.40) GeV/c
beta_pions_after_17
Entries 73
Mean 1.002
Std Dev 0.004064
Pions
Kaons (Misidentified)
Counts
beta
0
2
4
6
8
10
12
14
16
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03


p: [6.40-6.70) GeV/c
beta_pions_after_18
Entries 50
Mean 1.002
Std Dev 0.003328
Pions
Kaons (Misidentified)
Counts
beta
0
2
4
6
8
10
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03


p: [6.70-7.00) GeV/c
beta_pions_after_19
Entries 24
Mean 1.001
Std Dev 0.002273
Pions
Kaons (Misidentified)
Counts
beta
0
1
2
3
4
5
6
7
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03