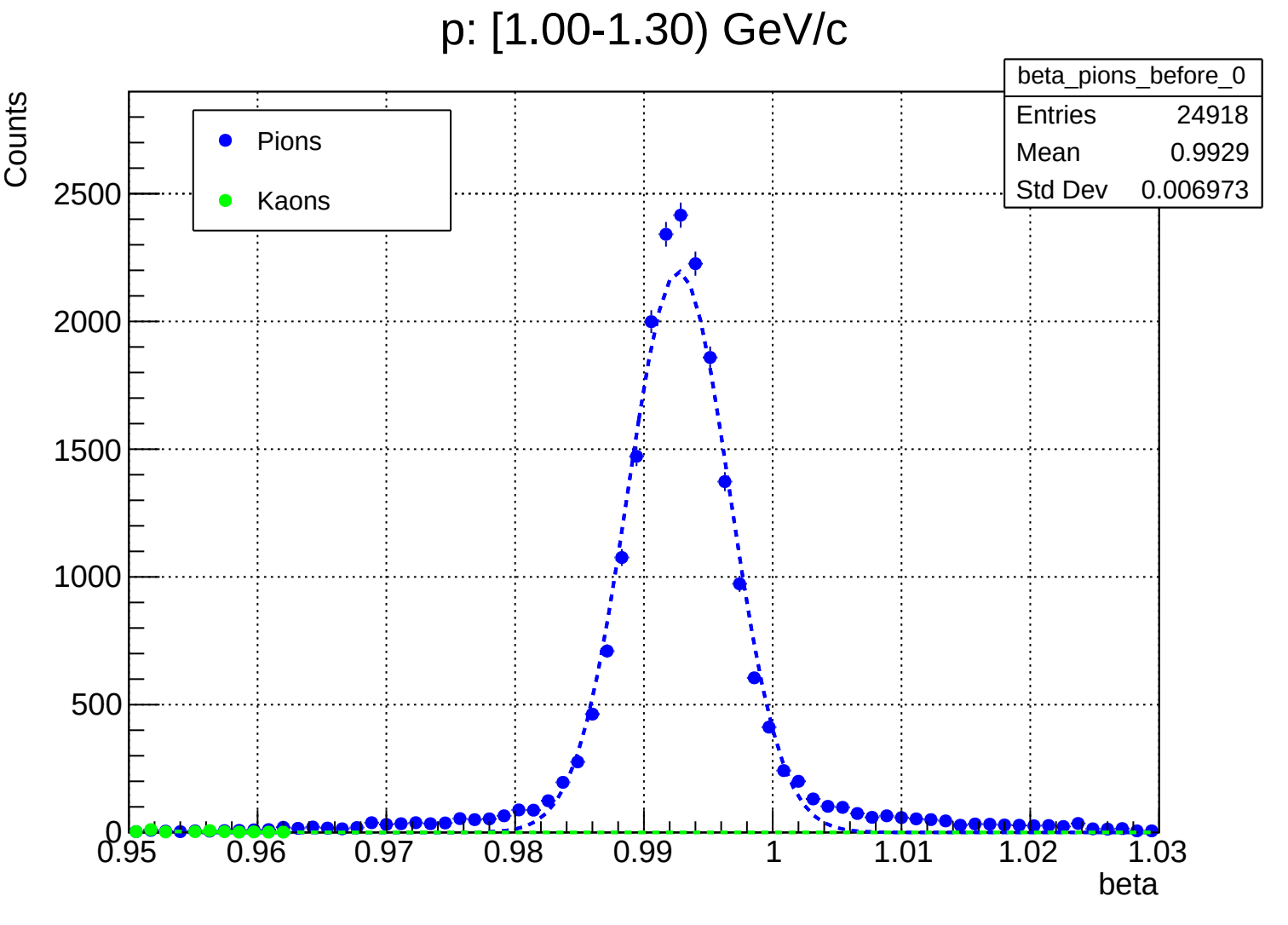
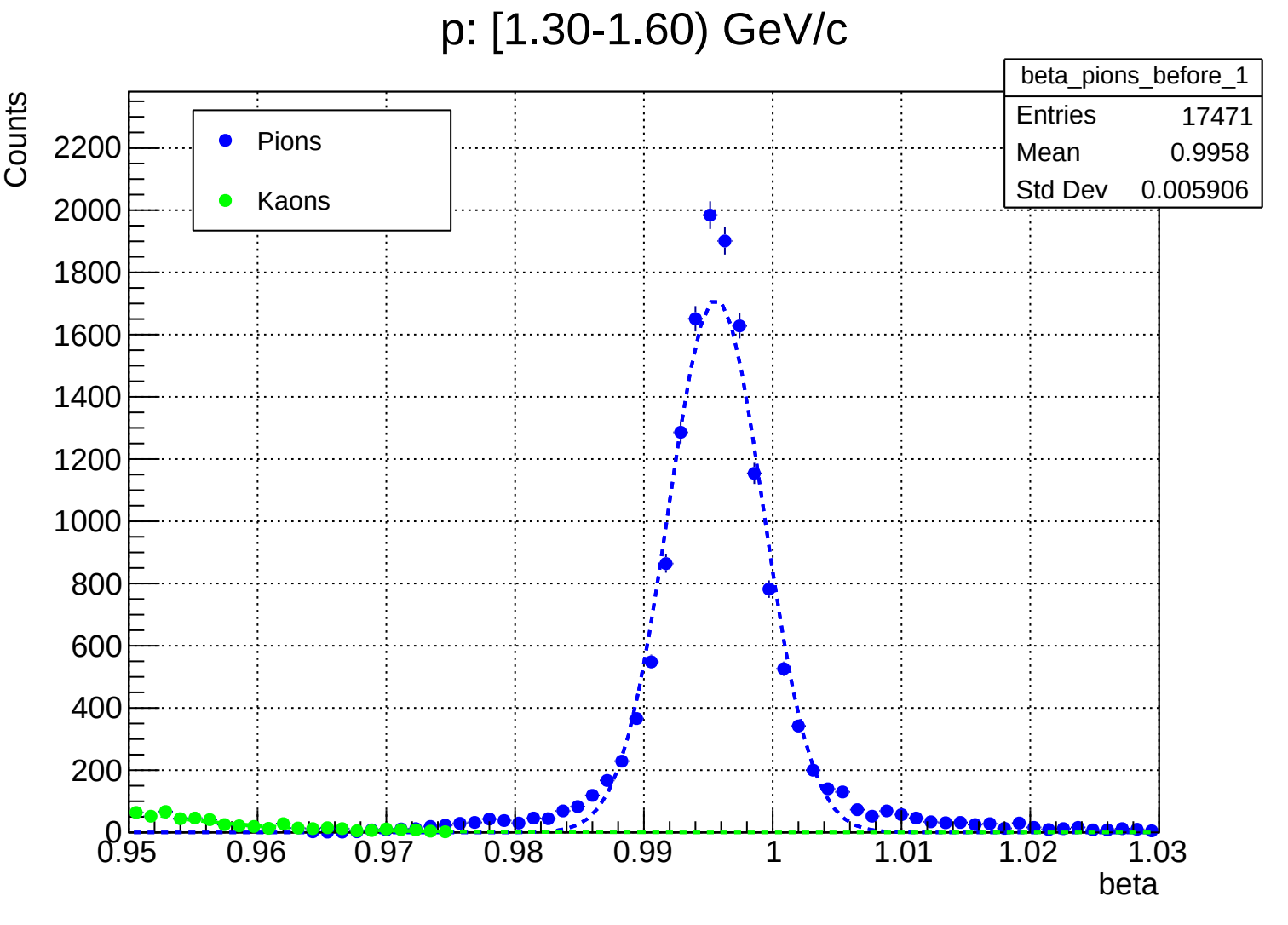
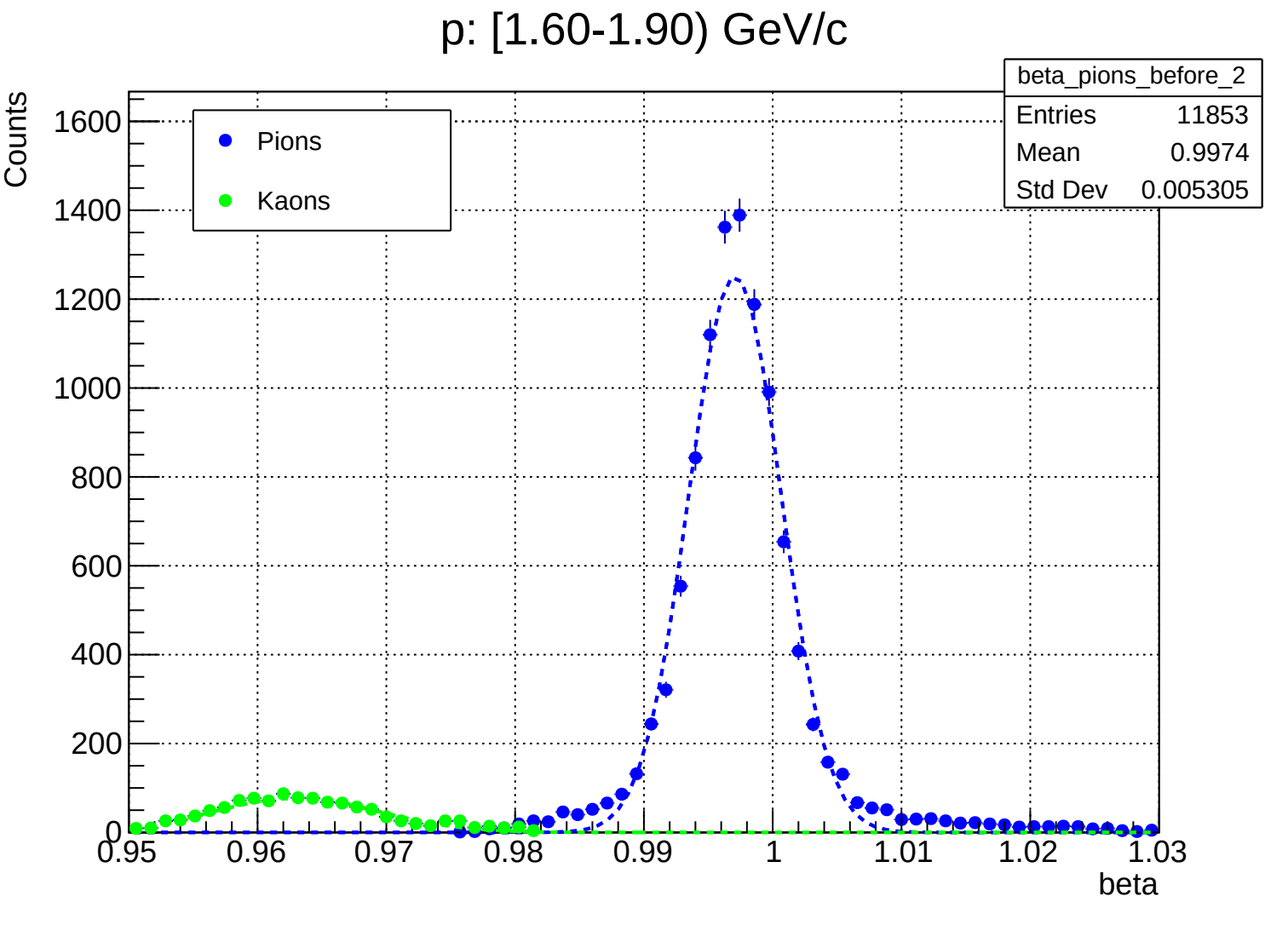
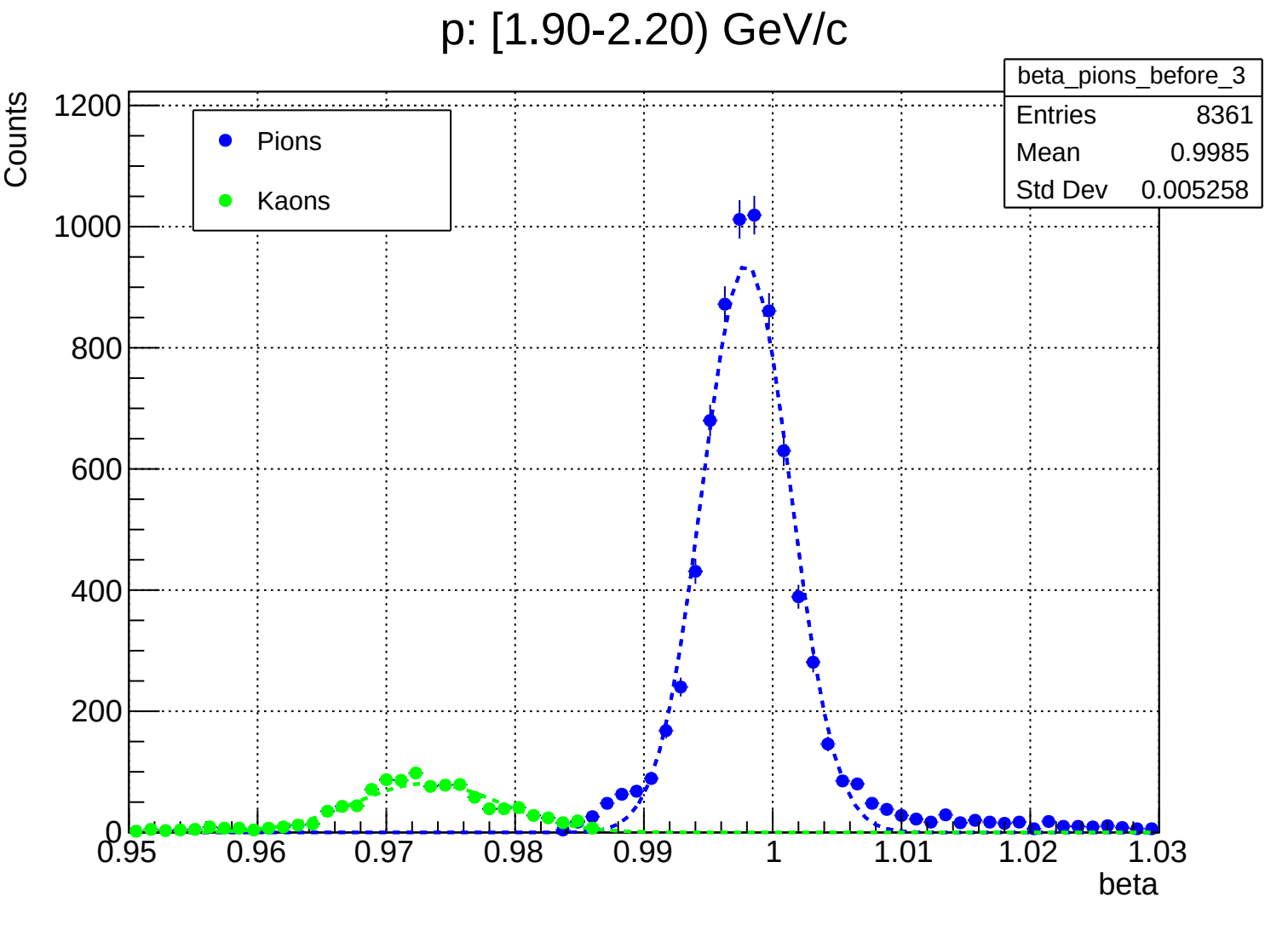
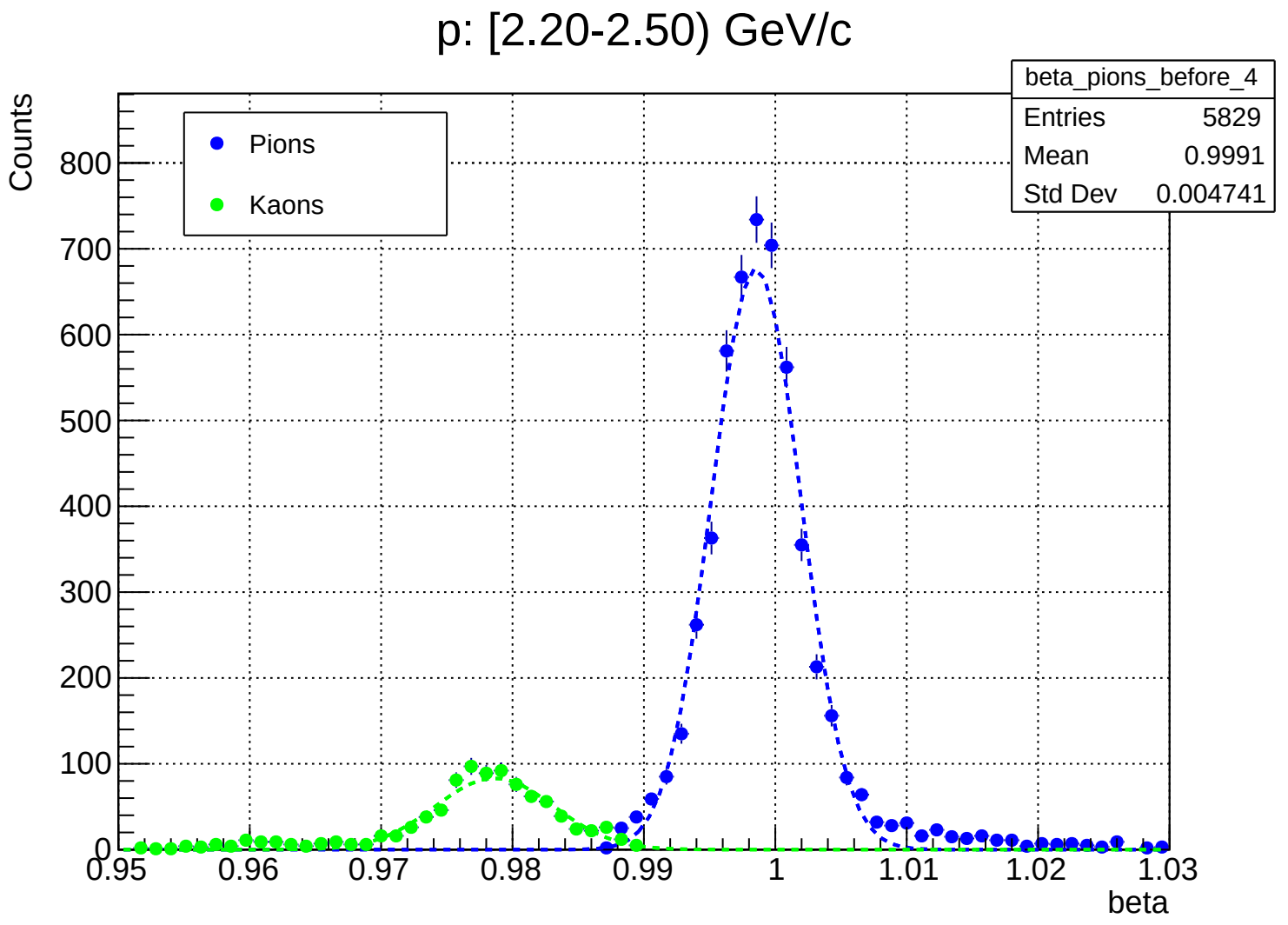
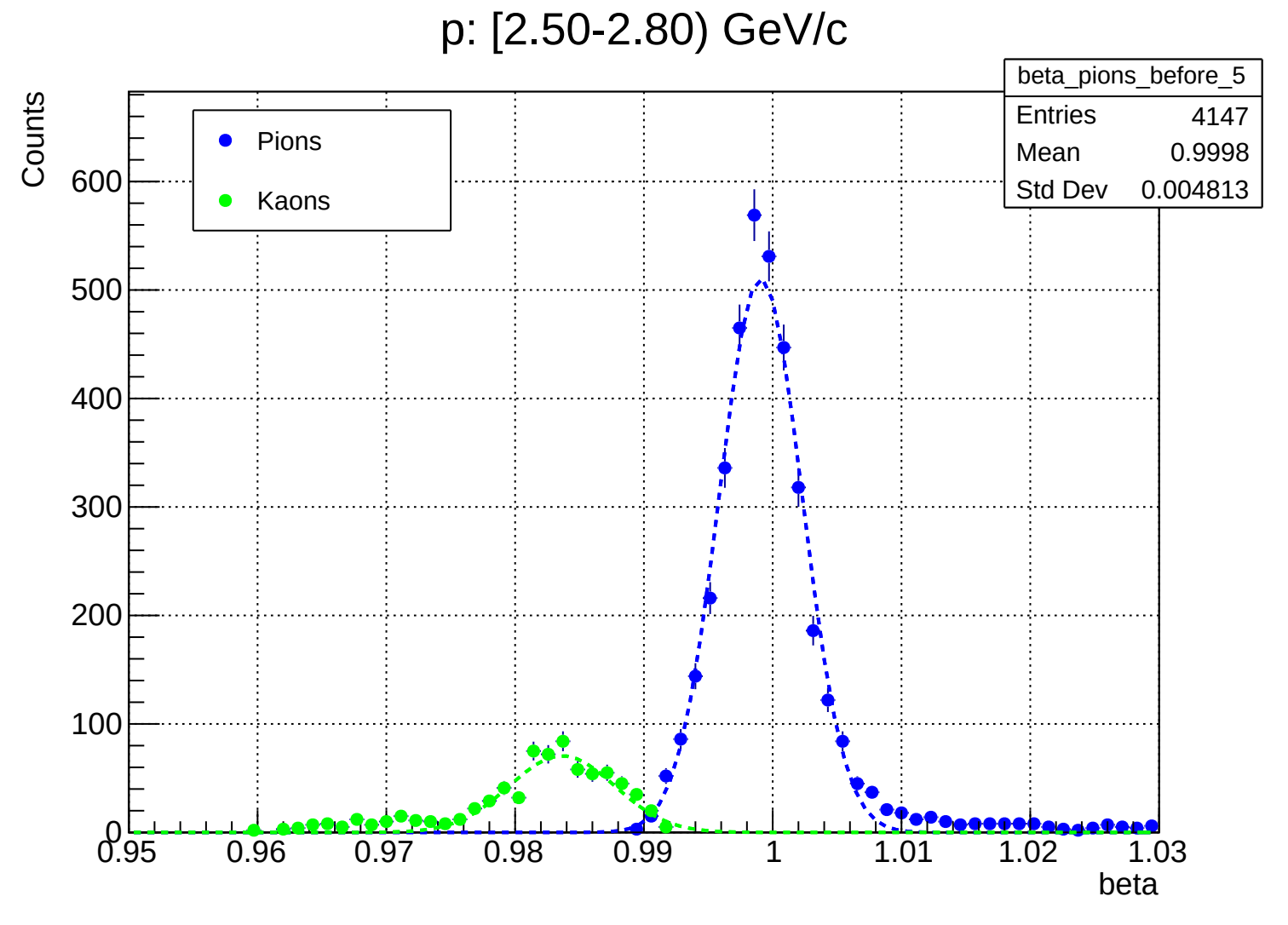

p: [1.00-1.30) GeV/c
beta_pions_before_0
Entries 24918
Mean 0.9929
Std Dev 0.006973
Pions
Kaons
Counts
2500
2000
1500
1000
500
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

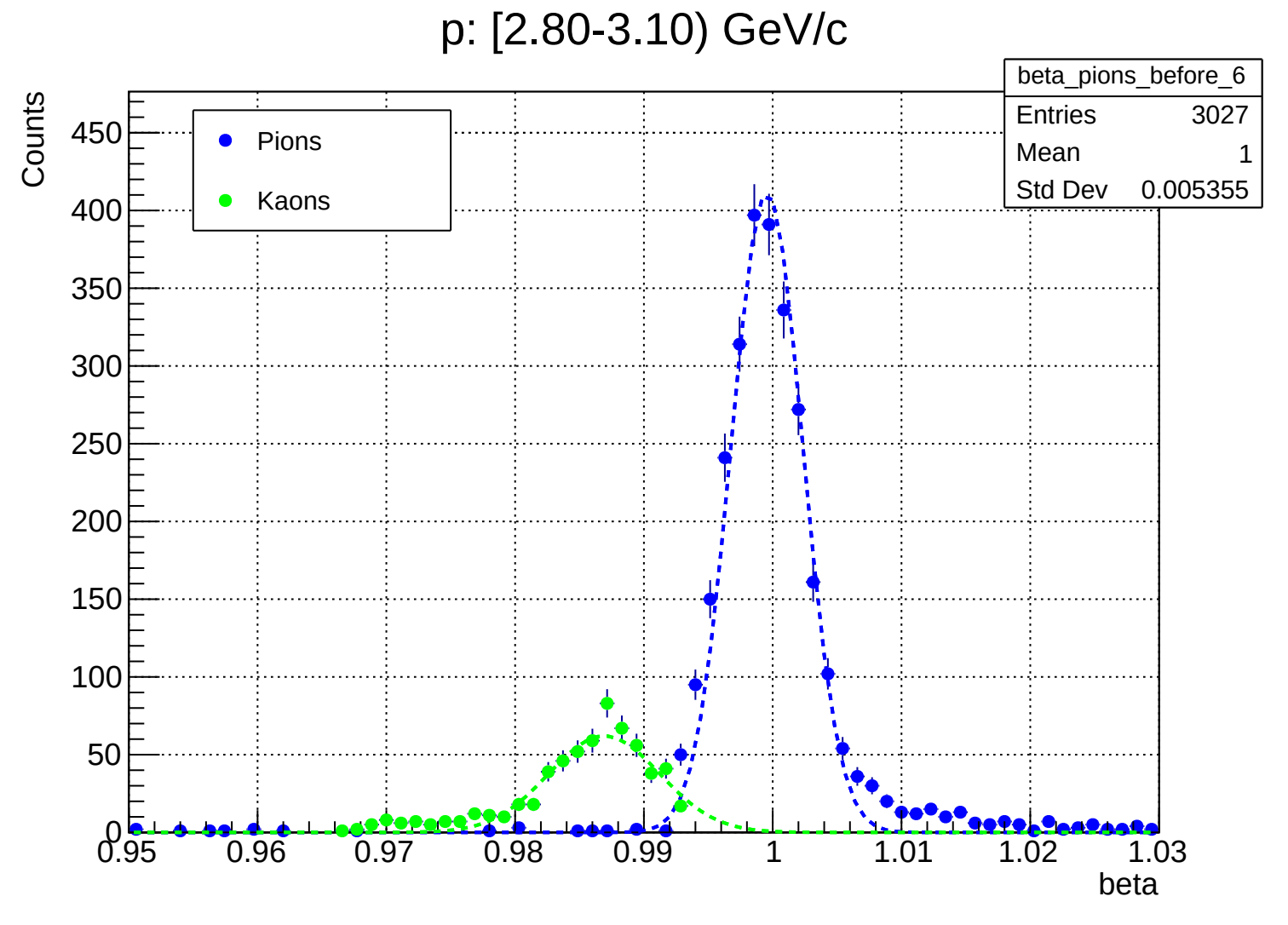

p: [1.30-1.60) GeV/c
beta_pions_before_1
Entries 17471
Mean 0.9958
Std Dev 0.005906
Pions
Kaons
Counts
beta
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

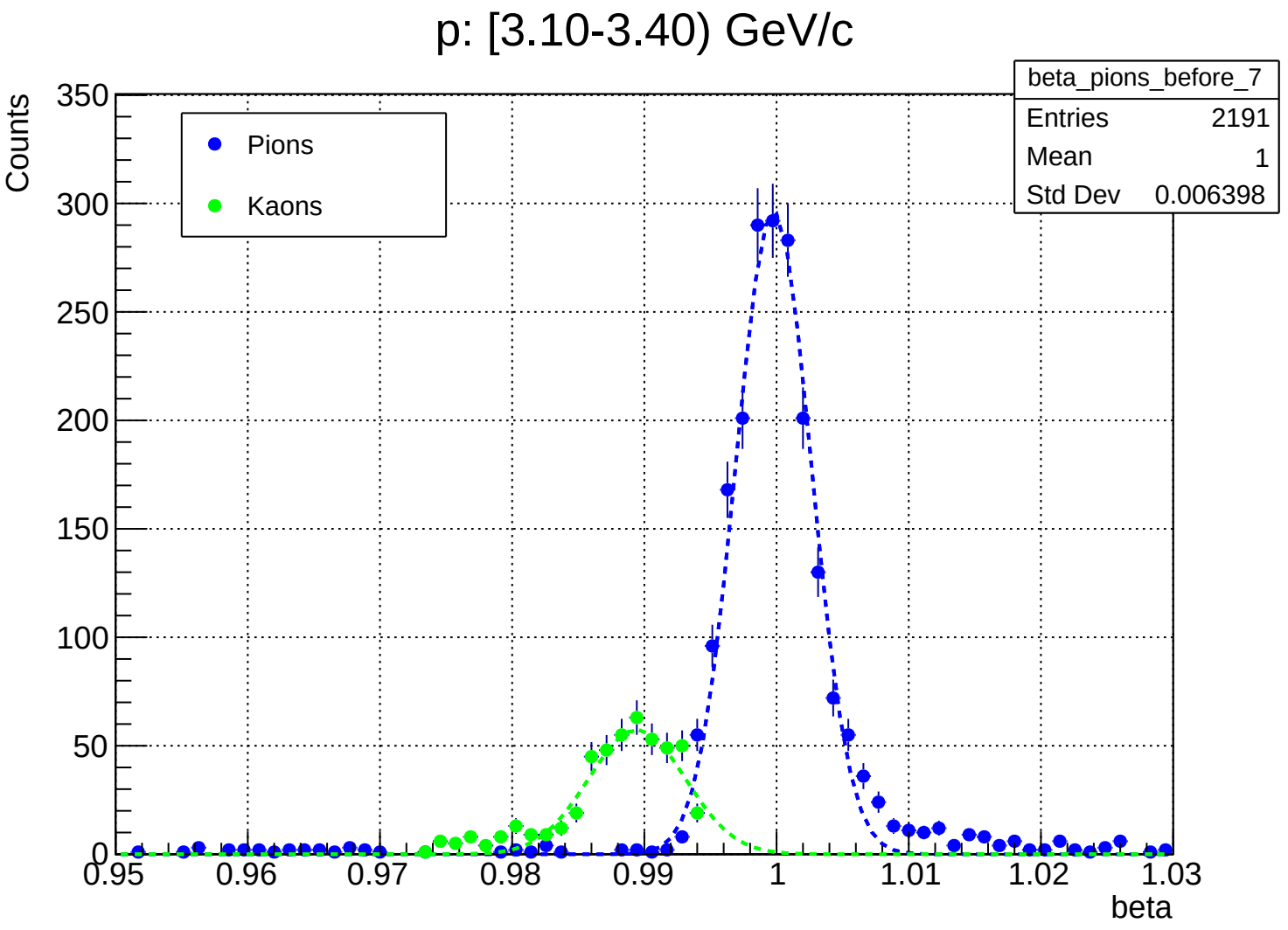

p: [1.60-1.90) GeV/c
beta_pions_before_2
Entries 11853
Mean 0.9974
Std Dev 0.005305
Pions
Kaons
Counts
beta
0
200
400
600
800
1000
1200
1400
1600
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

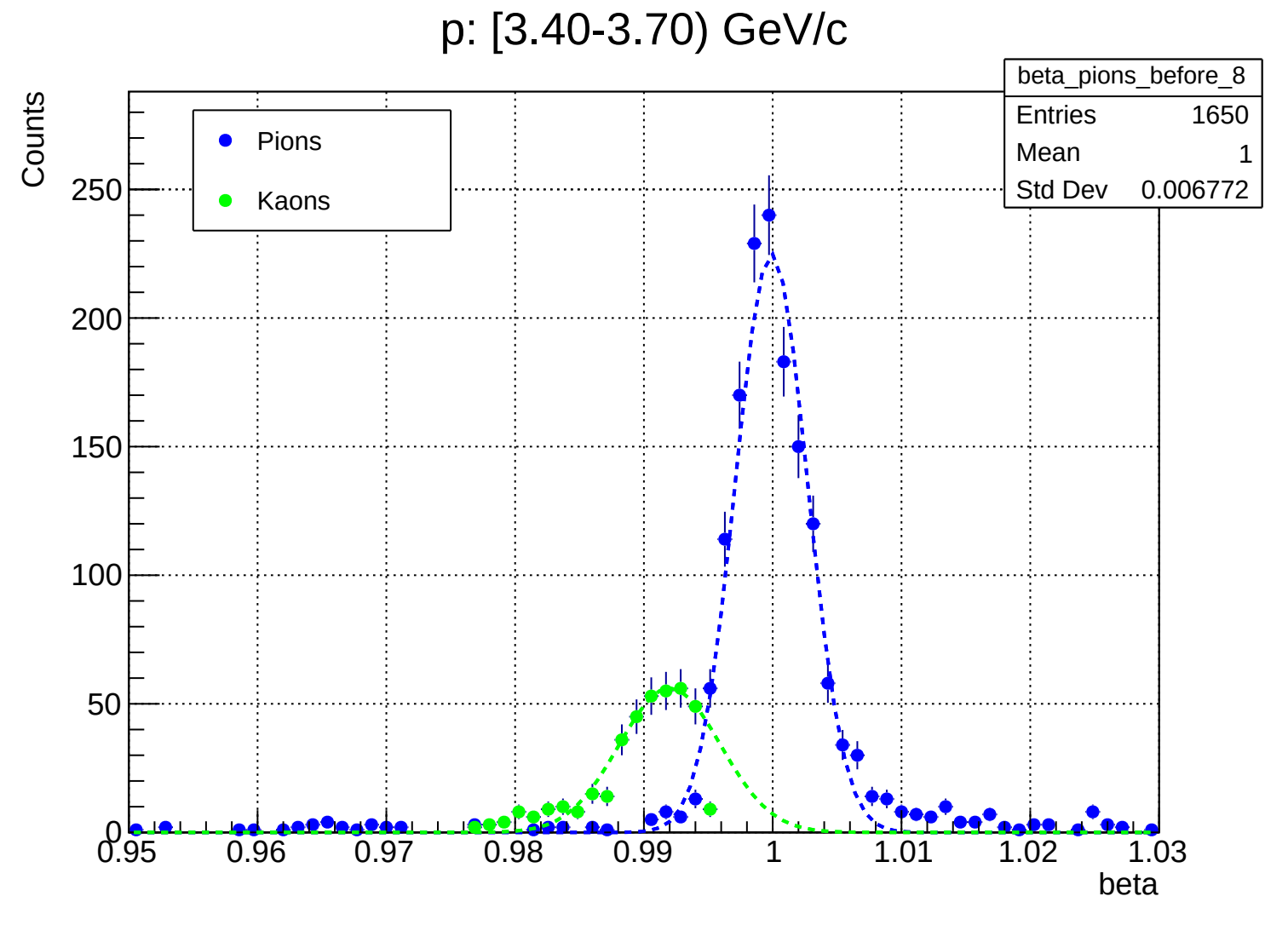

p: [1.90-2.20) GeV/c
beta_pions_before_3
Entries 8361
Mean 0.9985
Std Dev 0.005258
Pions
Kaons
Counts
beta
0
200
400
600
800
1000
1200
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

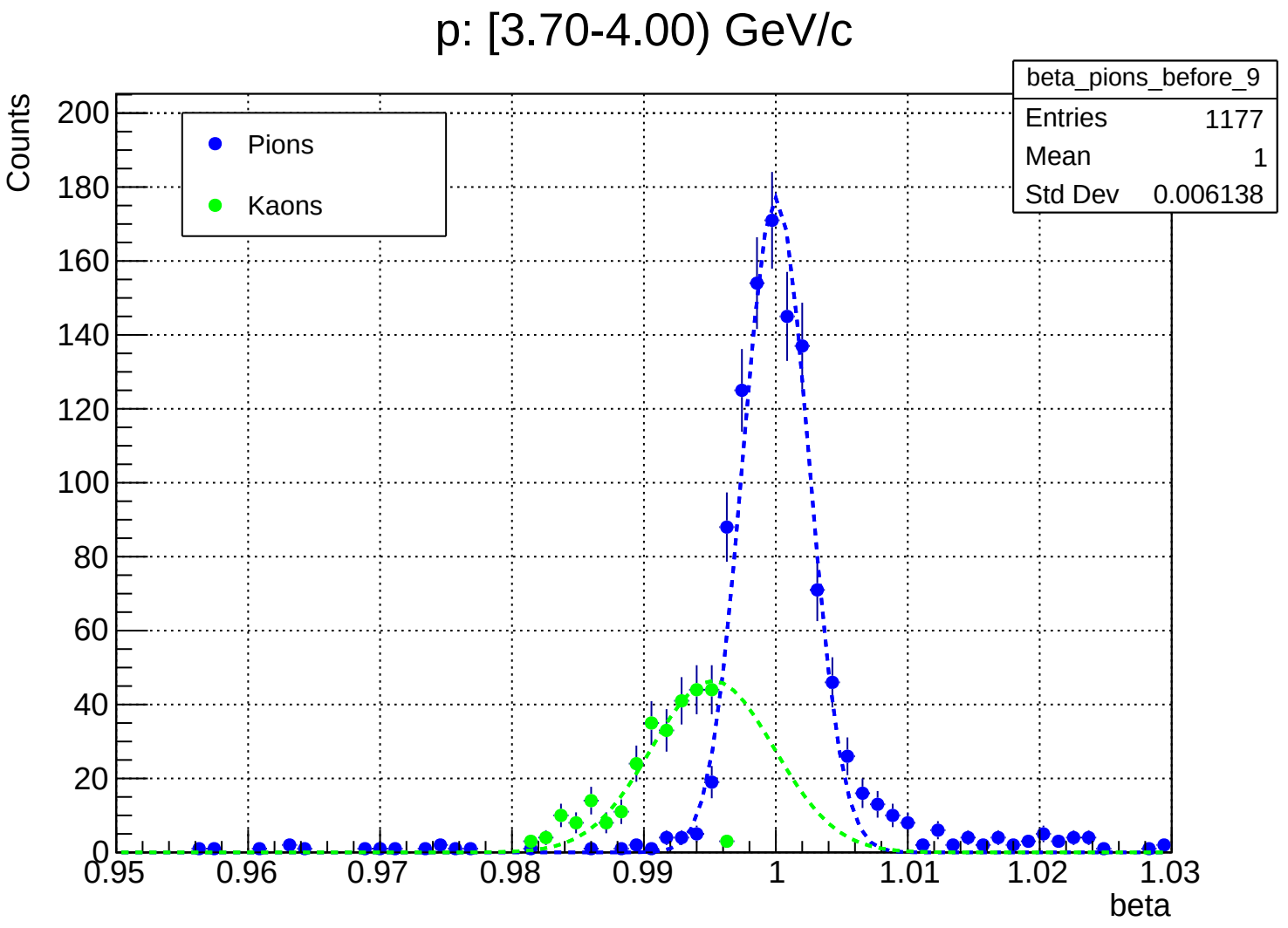

p: [2.20-2.50) GeV/c
beta_pions_before_4
Entries 5829
Mean 0.9991
Std Dev 0.004741
Pions
Kaons
Counts
beta
0
100
200
300
400
500
600
700
800
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

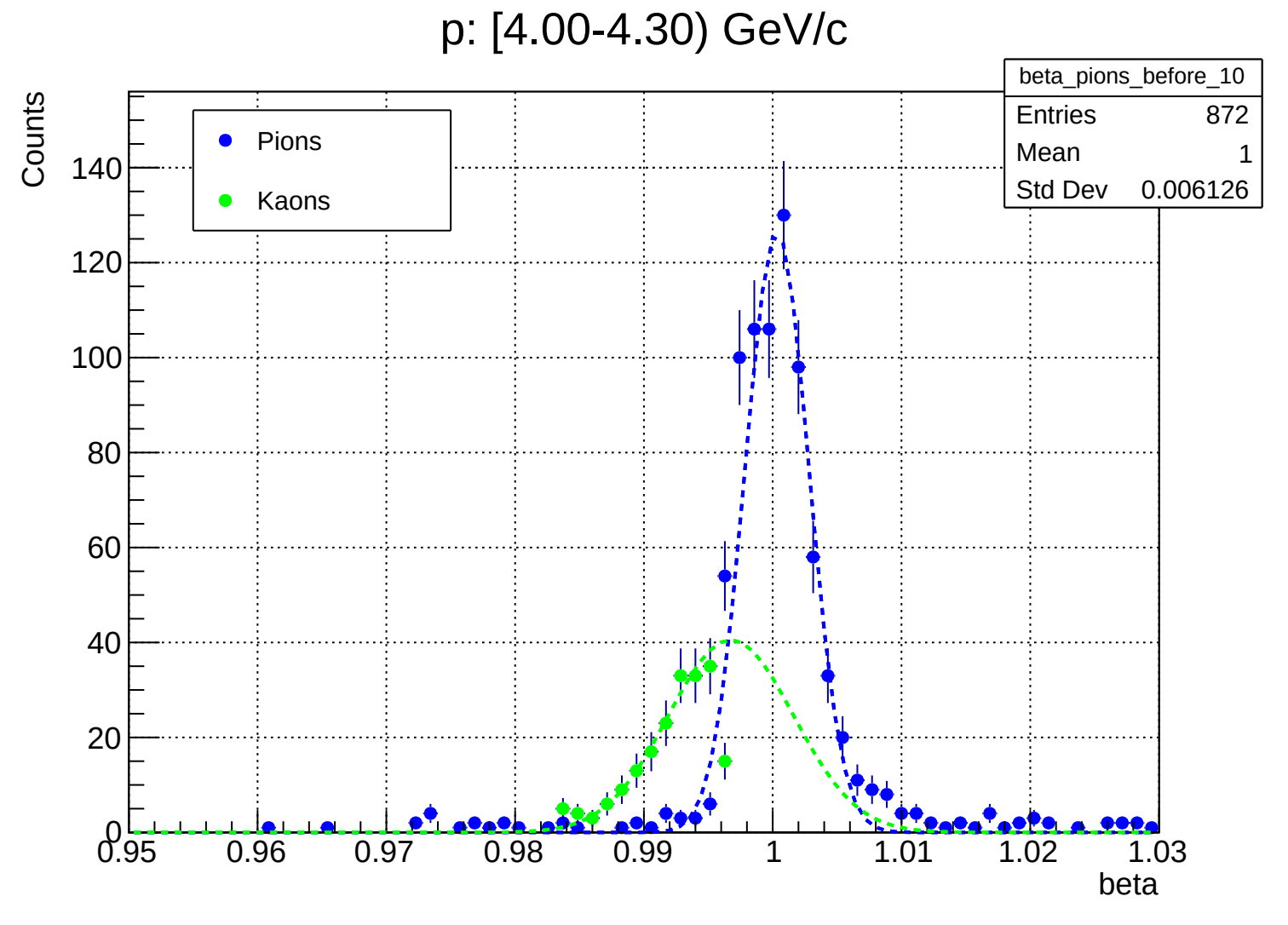

p: [2.50-2.80) GeV/c
beta_pions_before_5
Entries 4147
Mean 0.9998
Std Dev 0.004813
Pions
Kaons
Counts
0
100
200
300
400
500
600
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

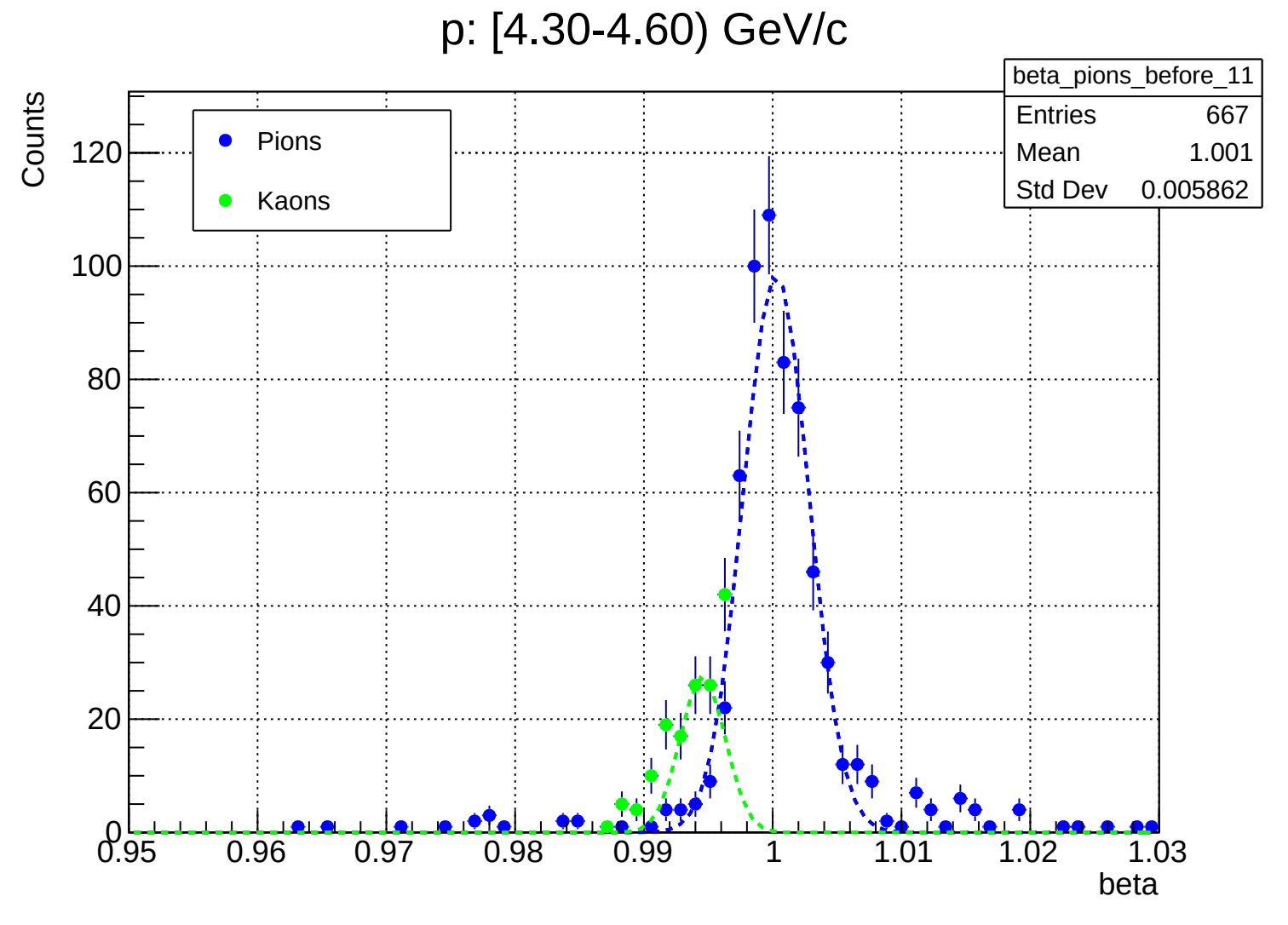

p: [2.80-3.10) GeV/c
beta_pions_before_6
Entries 3027
Mean 1
Std Dev 0.005355
Pions
Kaons
Counts
beta
0
50
100
150
200
250
300
350
400
450
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

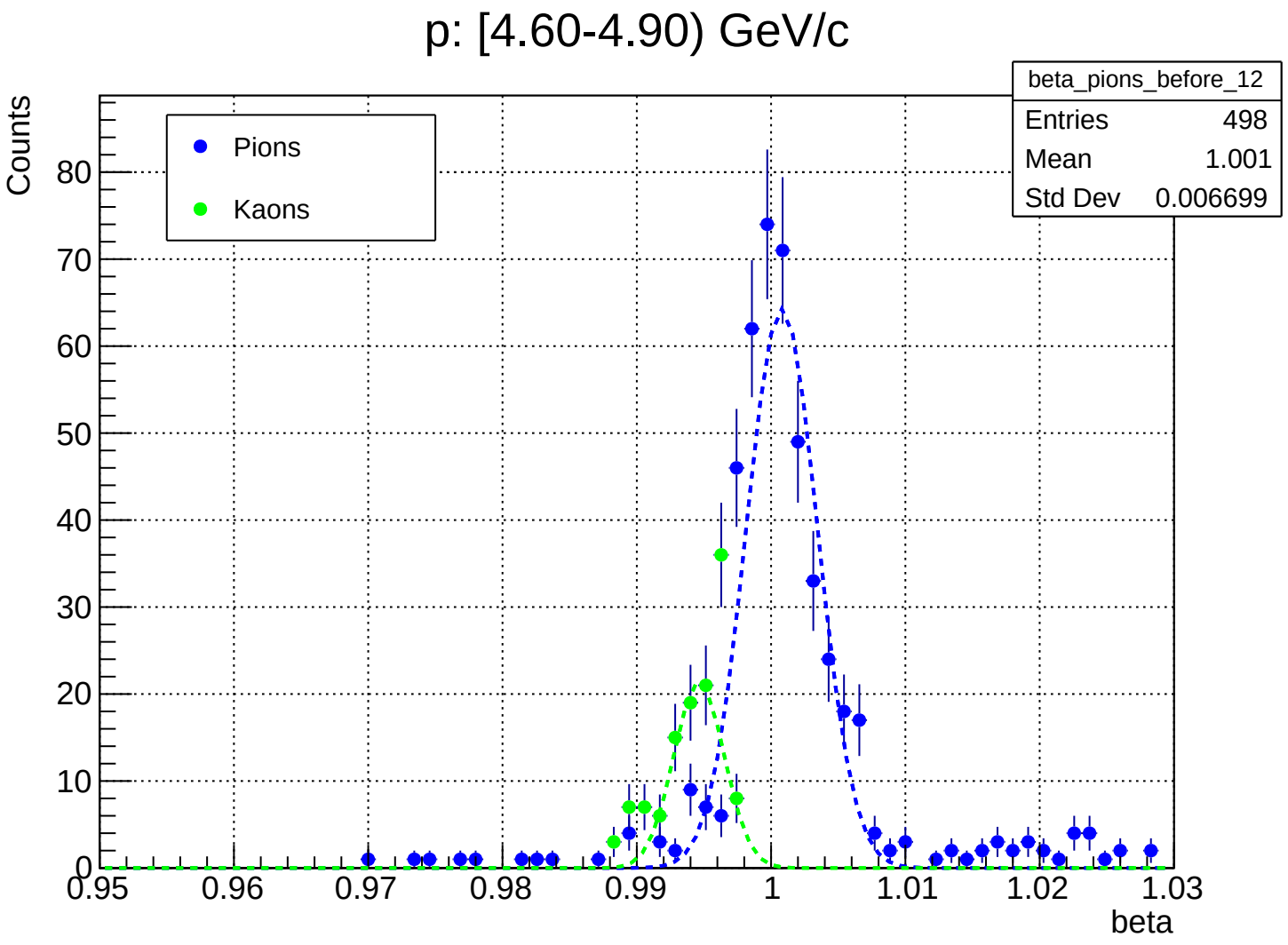

p: [3.10-3.40) GeV/c
beta_pions_before_7
Entries 2191
Mean 1
Std Dev 0.006398
Pions
Kaons
Counts
beta
0
50
100
150
200
250
300
350
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

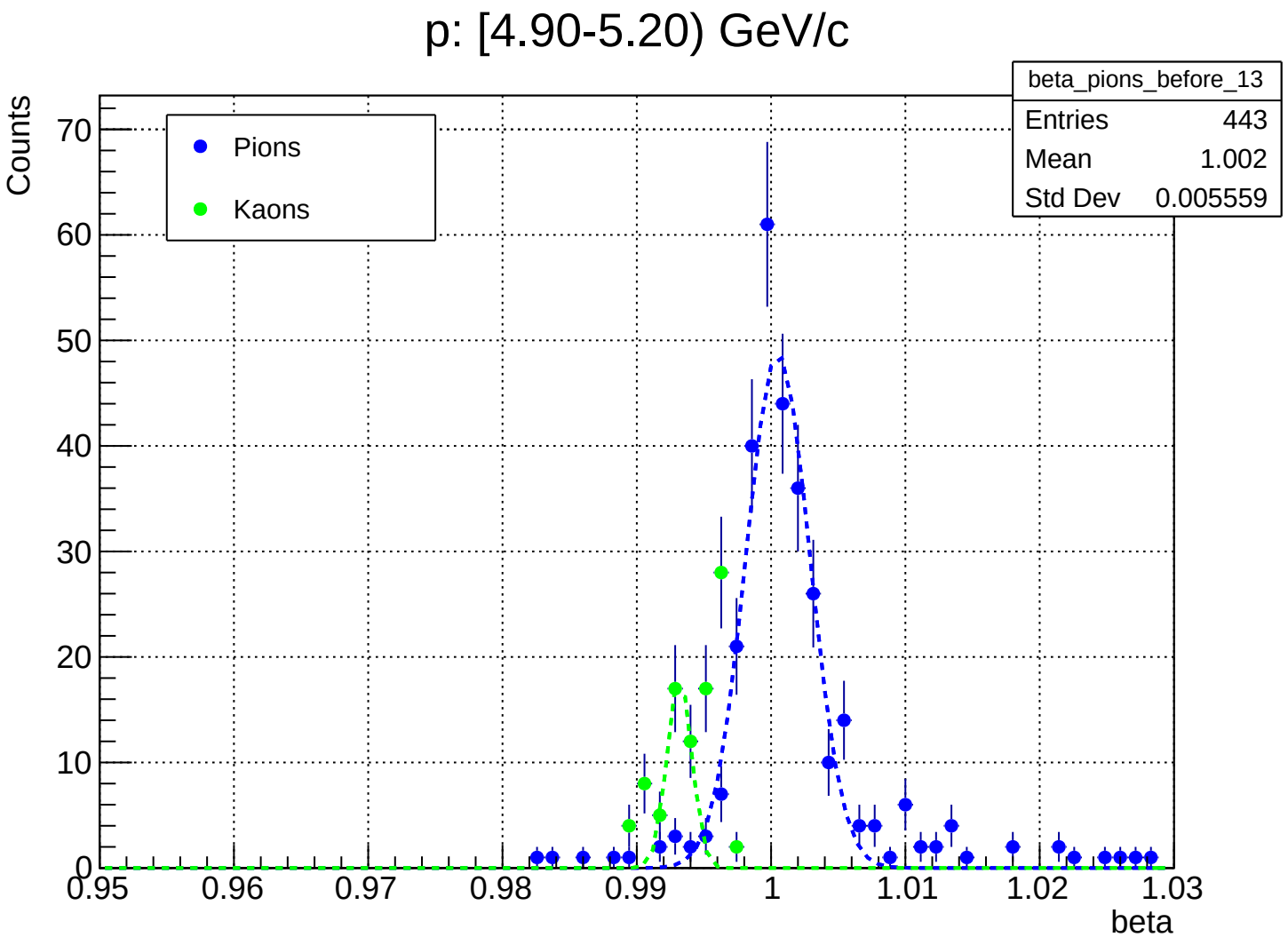

p: [3.40-3.70) GeV/c
beta_pions_before_8
Entries 1650
Mean 1
Std Dev 0.006772
Pions
Kaons
Counts
beta
0
50
100
150
200
250
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

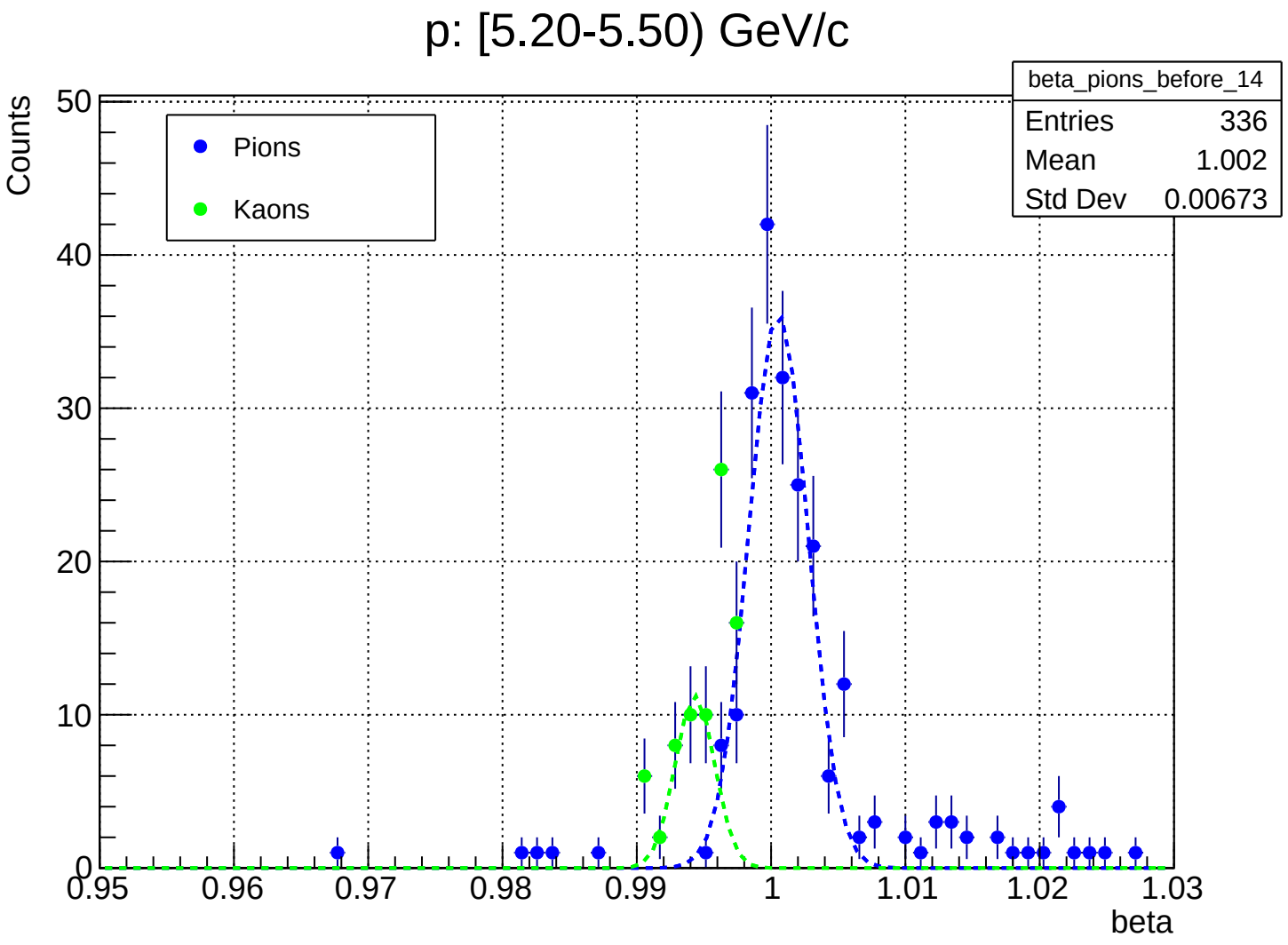

p: [3.70-4.00) GeV/c
beta_pions_before_9
Entries 1177
Mean 1
Std Dev 0.006138
Pions
Kaons
Counts
beta
0
20
40
60
80
100
120
140
160
180
200
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

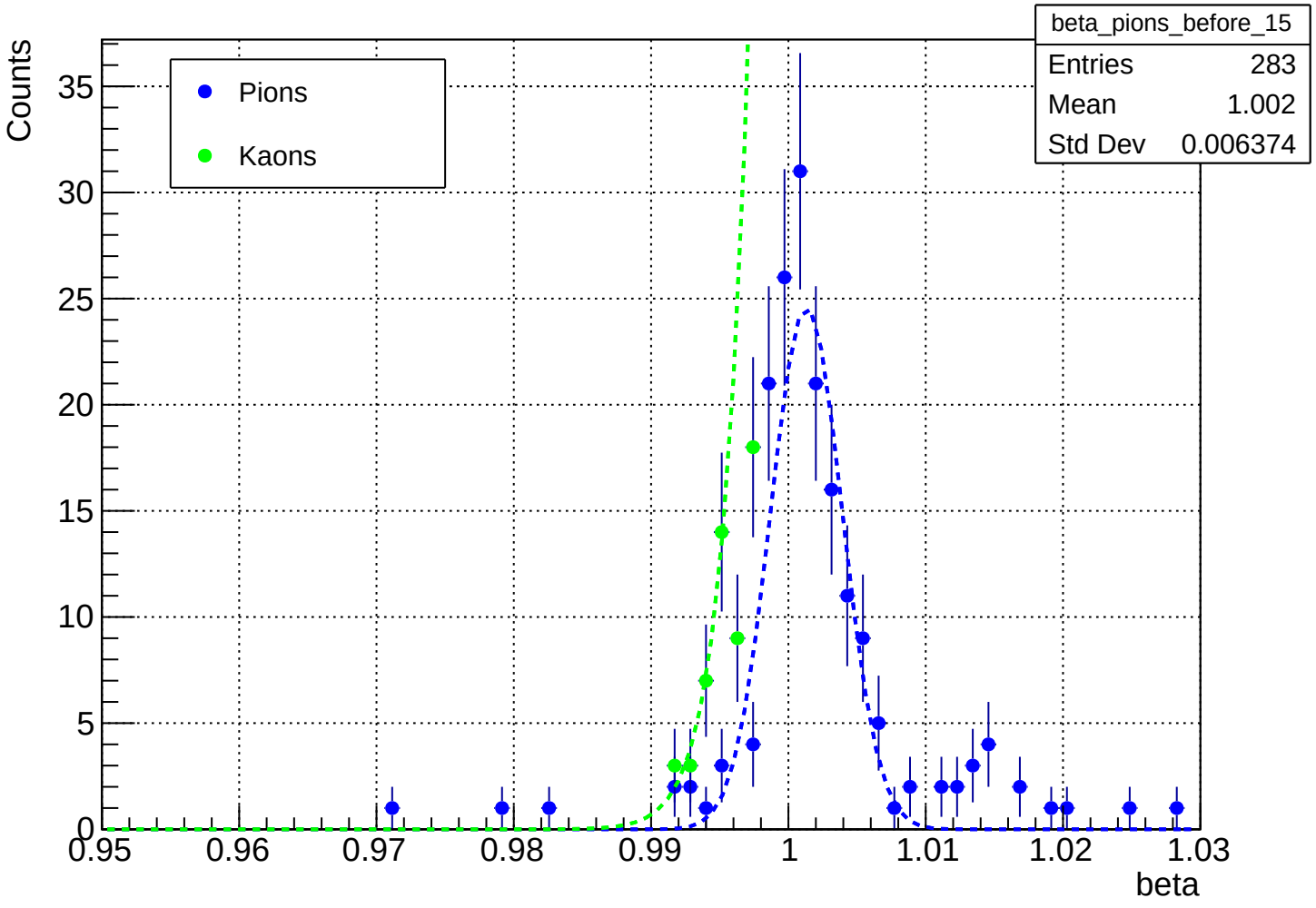

p: [4.00-4.30) GeV/c
beta_pions_before_10
Entries 872
Mean 1
Std Dev 0.006126
Pions
Kaons
Counts
beta
0
20
40
60
80
100
120
140
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

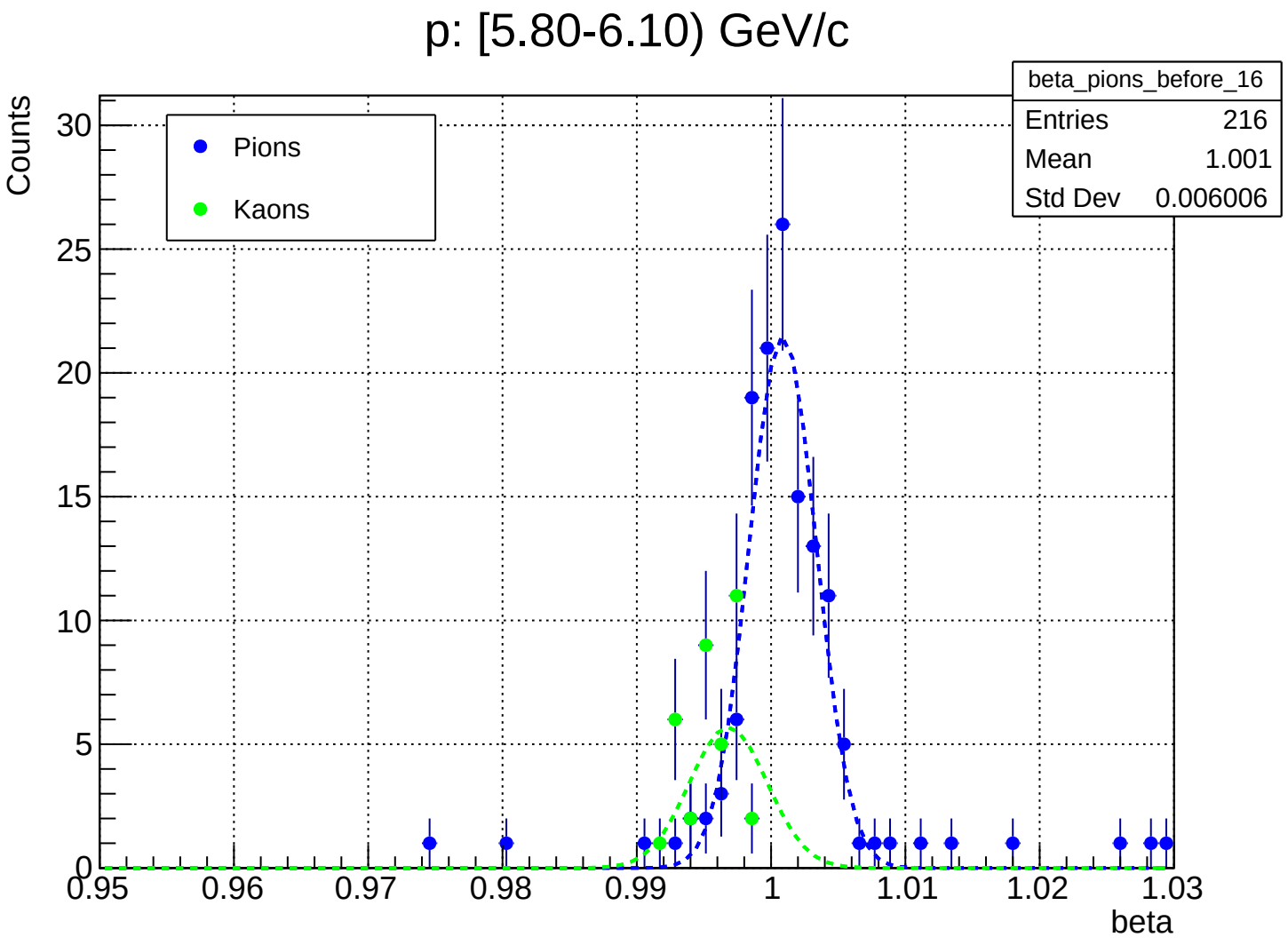

p: [4.30-4.60) GeV/c
beta_pions_before_11
Entries 667
Mean 1.001
Std Dev 0.005862
Pions
Kaons
Counts
beta
0
20
40
60
80
100
120
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

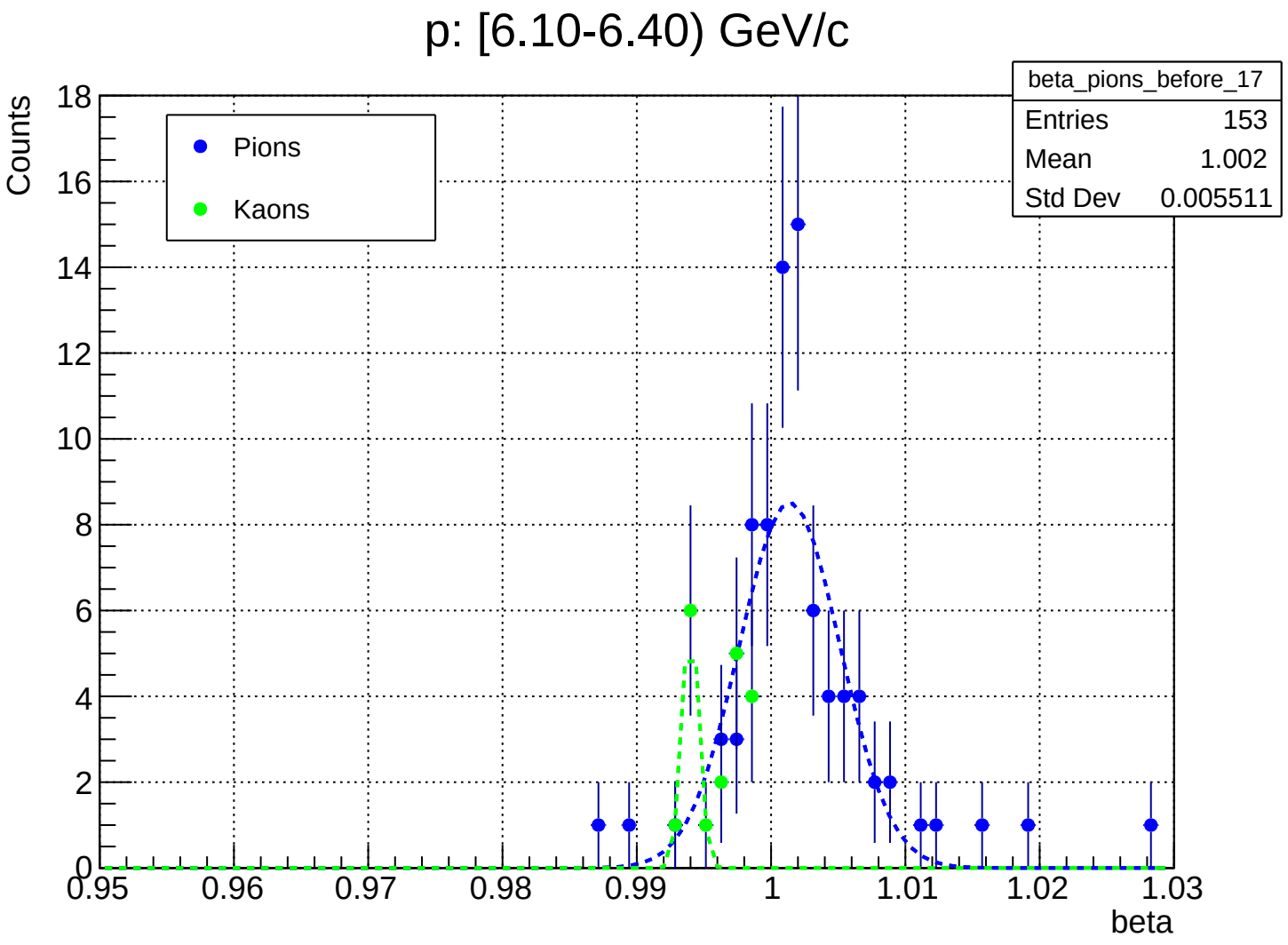

p: [4.60-4.90) GeV/c
beta_pions_before_12
Entries 498
Mean 1.001
Std Dev 0.006699
Pions
Kaons
Counts
beta
0
10
20
30
40
50
60
70
80
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

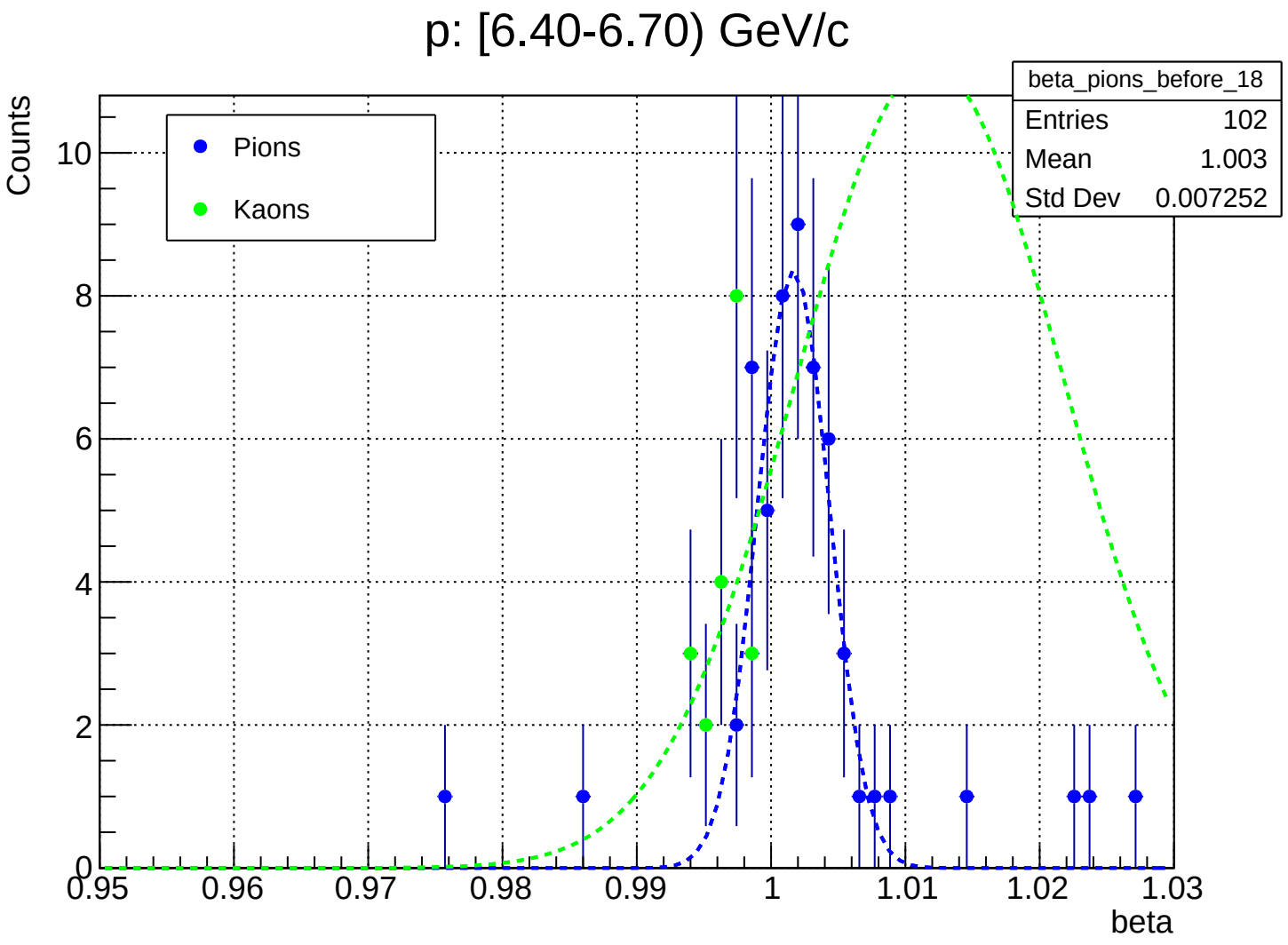

p: [4.90-5.20) GeV/c
beta_pions_before_13
Entries 443
Mean 1.002
Std Dev 0.005559
Pions
Kaons
Counts
beta
0
10
20
30
40
50
60
70
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

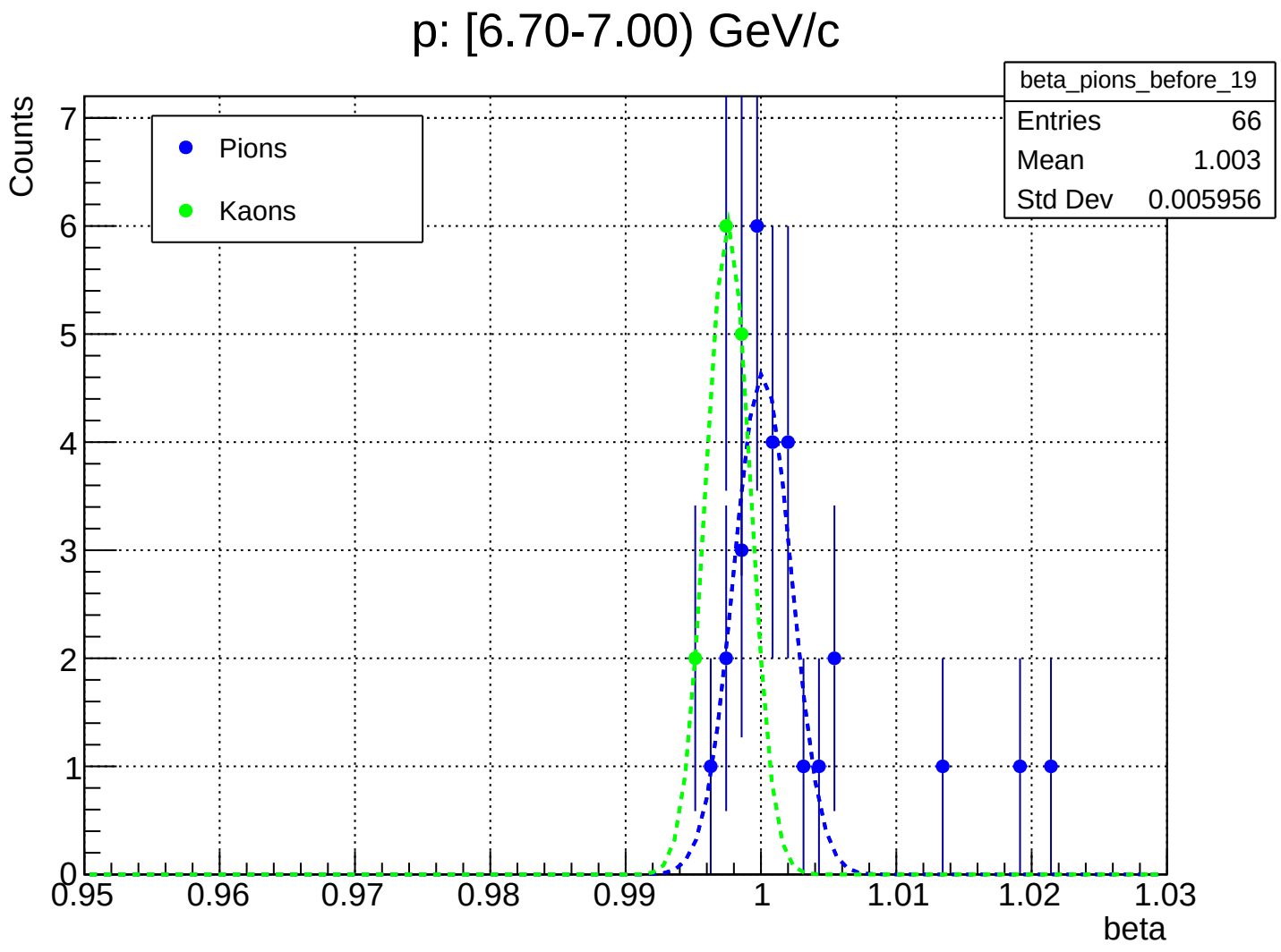

p: [5.20-5.50) GeV/c
beta_pions_before_14
Entries 336
Mean 1.002
Std Dev 0.00673
Pions
Kaons
Counts
beta
0
10
20
30
40
50
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03


p: [5.50-5.80) GeV/c
beta_pions_before_15
Entries 283
Mean 1.002
Std Dev 0.006374
Pions
Kaons
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_before_16
Entries 216
Mean 1.001
Std Dev 0.006006
Pions
Kaons
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_before_17
Entries 153
Mean 1.002
Std Dev 0.005511
Pions
Kaons
Counts
beta
0
2
4
6
8
10
12
14
16
18
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_before_18
Entries 102
Mean 1.003
Std Dev 0.007252
Pions
Kaons
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_before_19
Entries 66
Mean 1.003
Std Dev 0.005956
Pions
Kaons
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