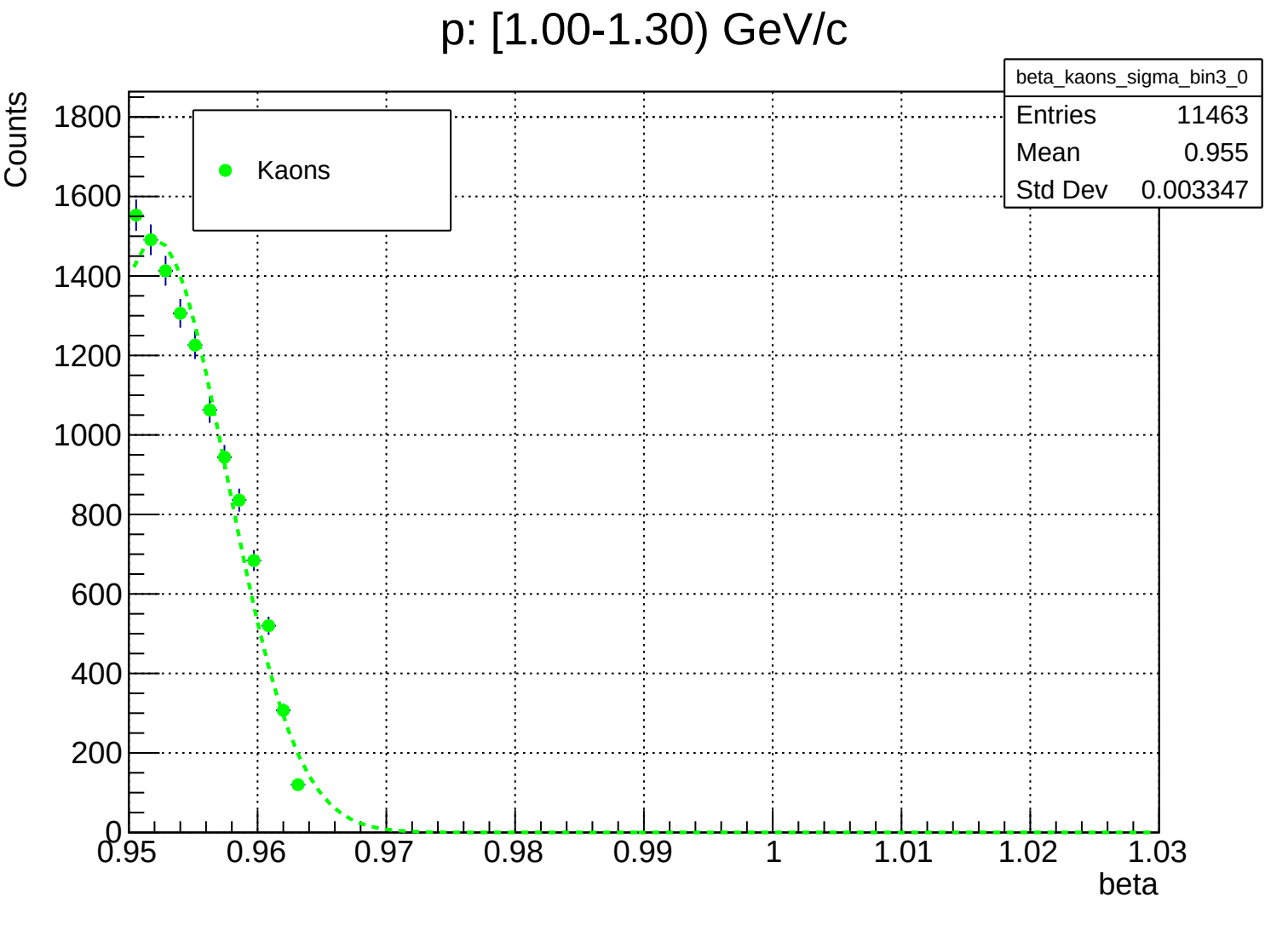
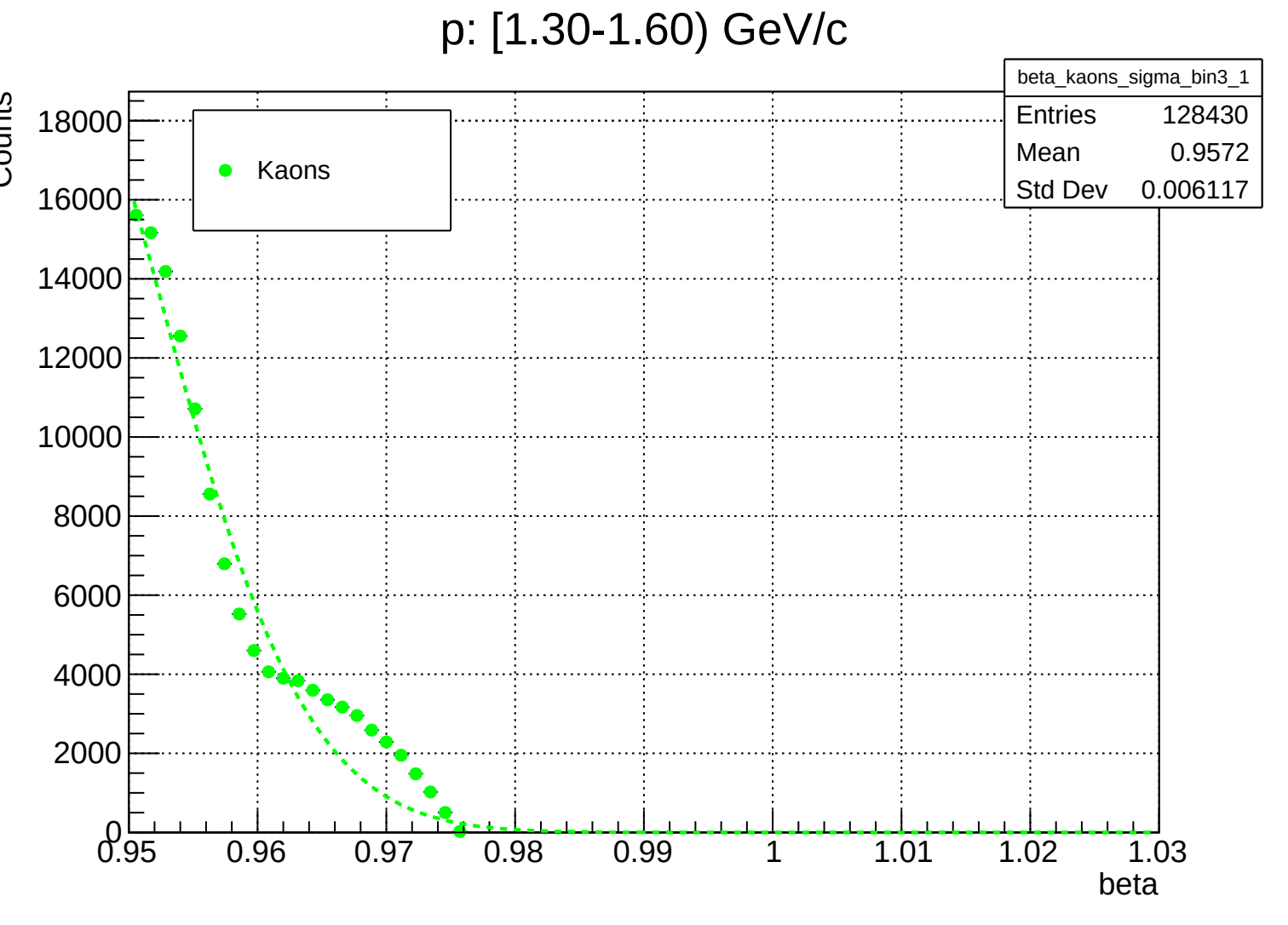
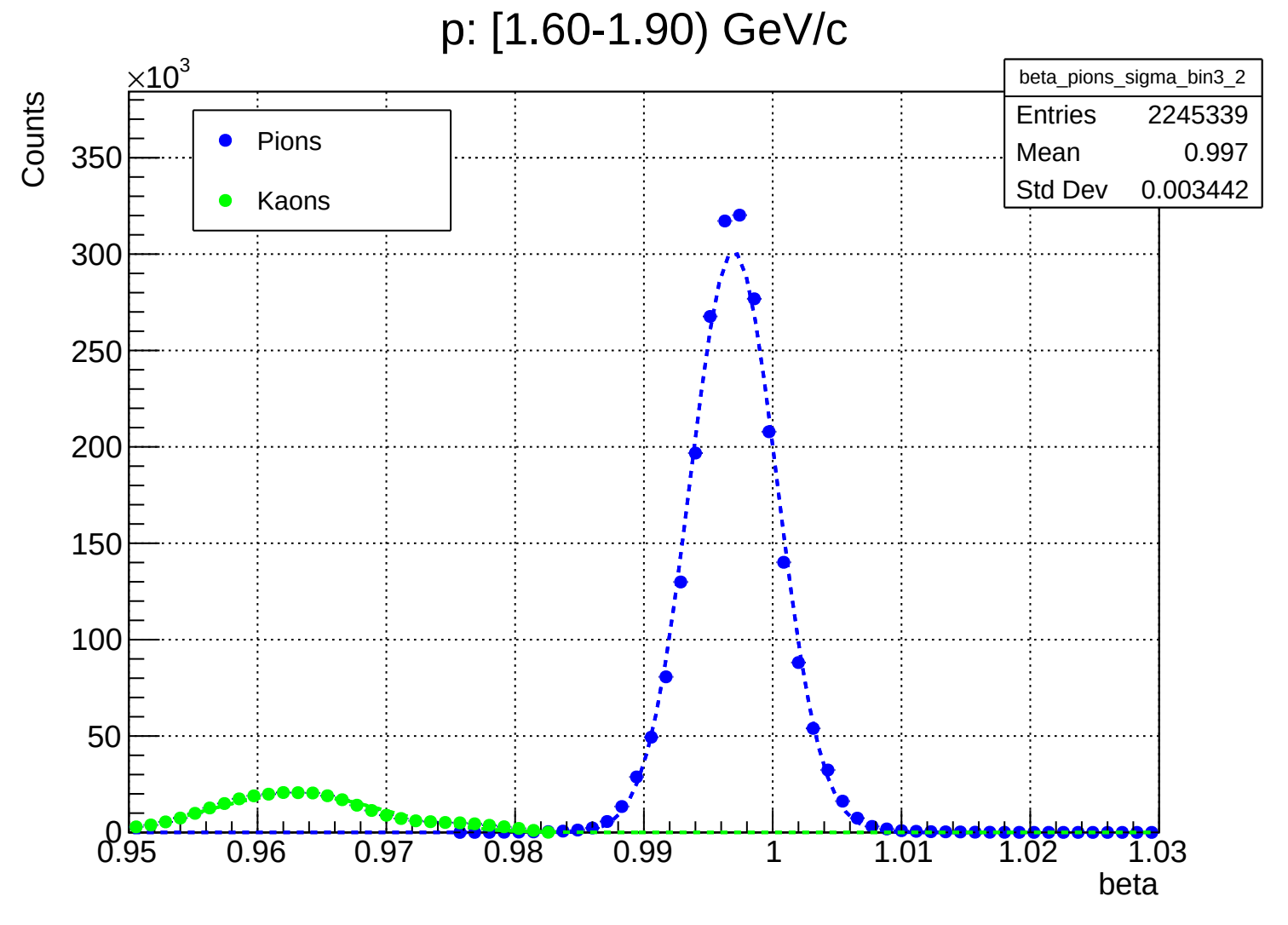
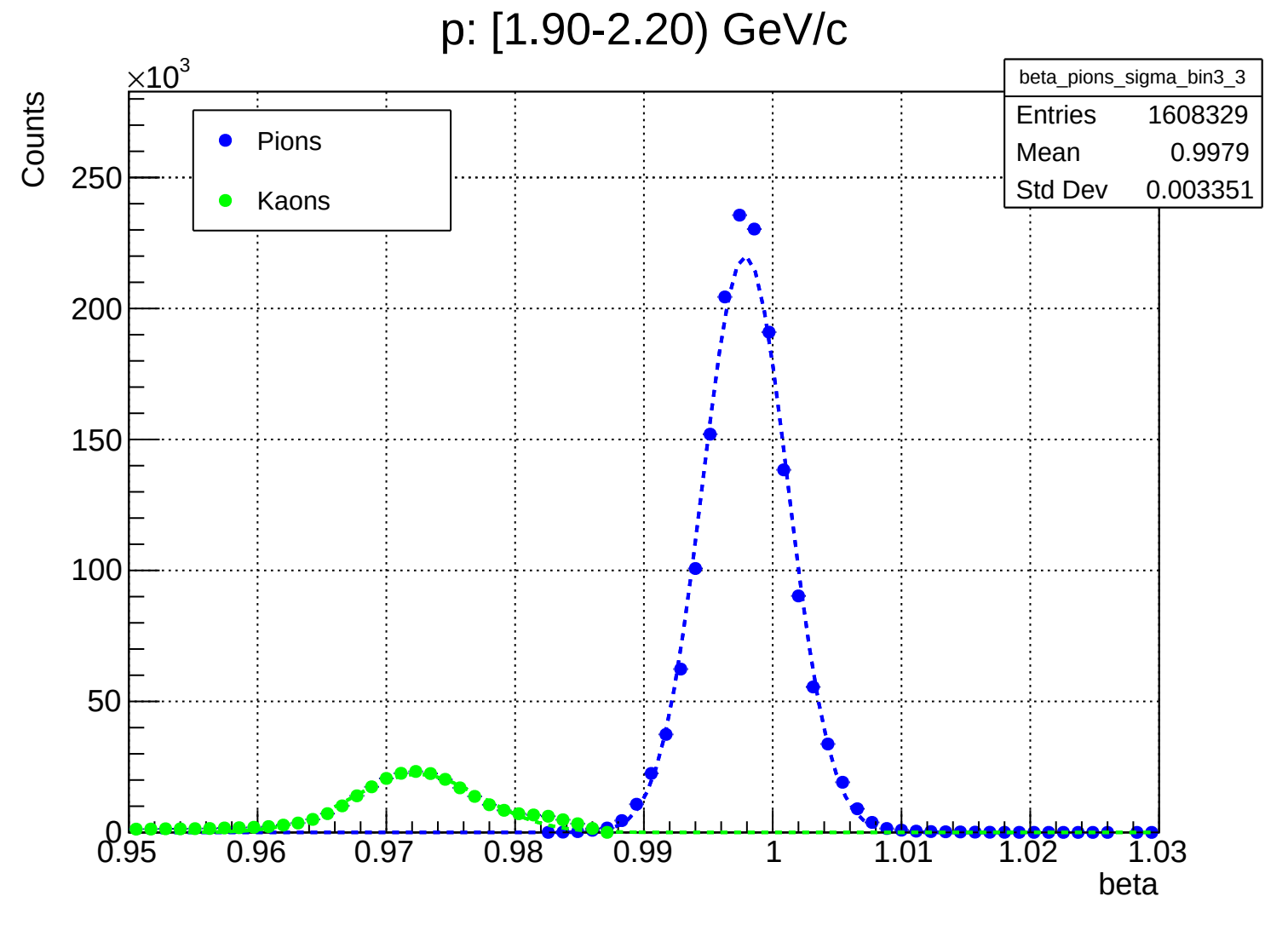
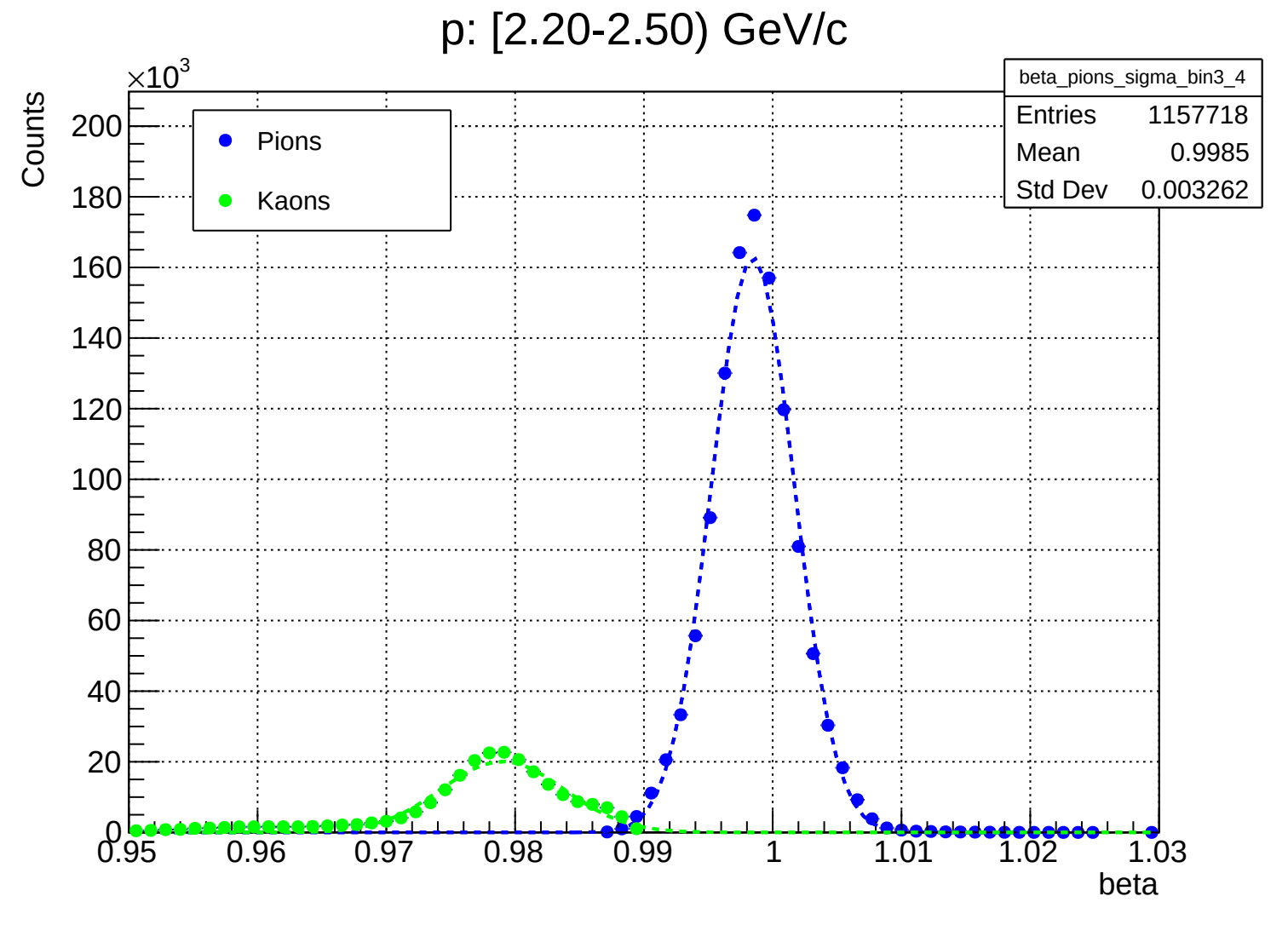
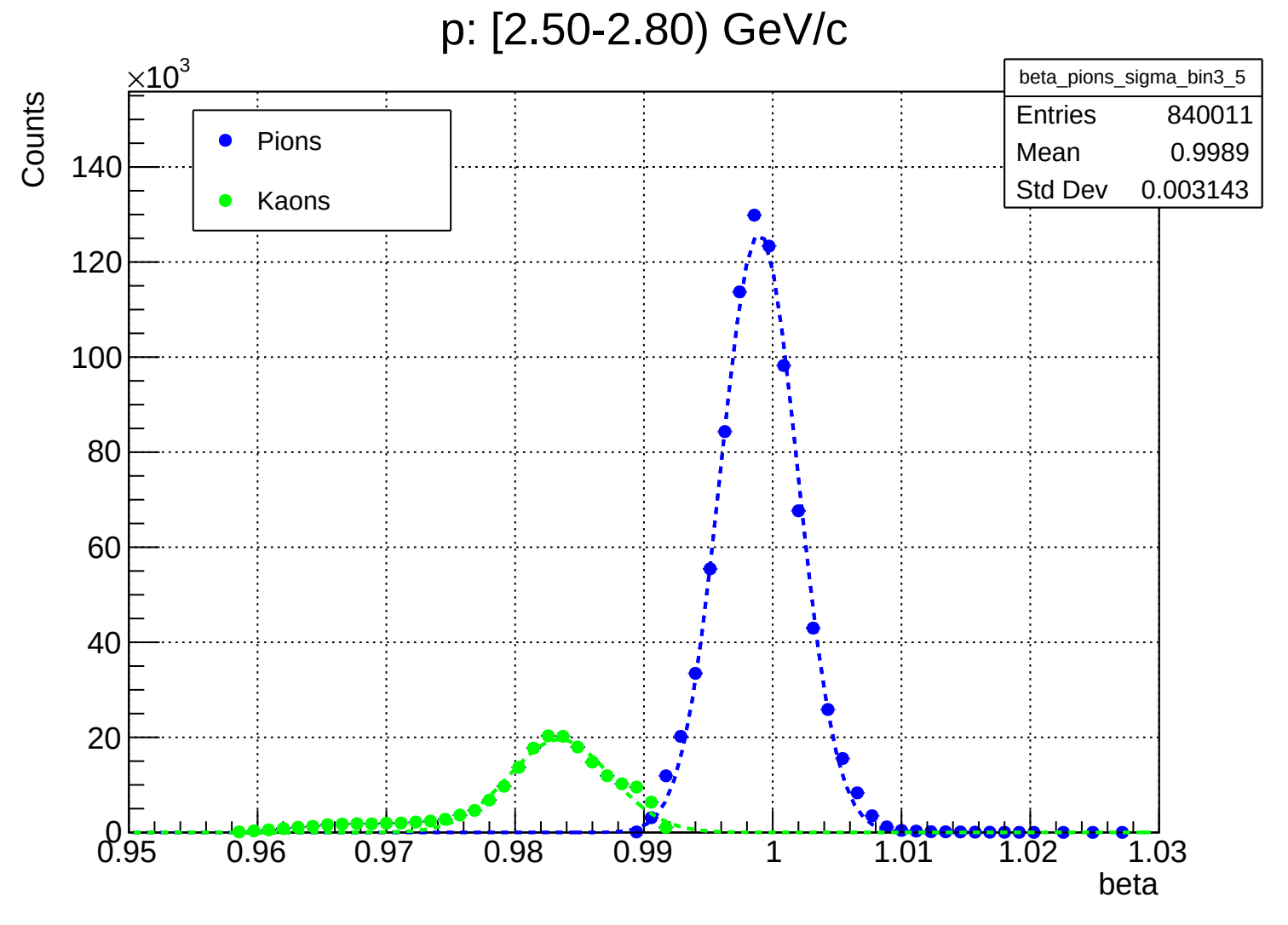

p: [1.00-1.30) GeV/c
beta_kaons_sigma_bin3_0
Entries 11463
Mean 0.955
Std Dev 0.003347
Kaons
Counts
beta
0
200
400
600
800
1000
1200
1400
1600
1800
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

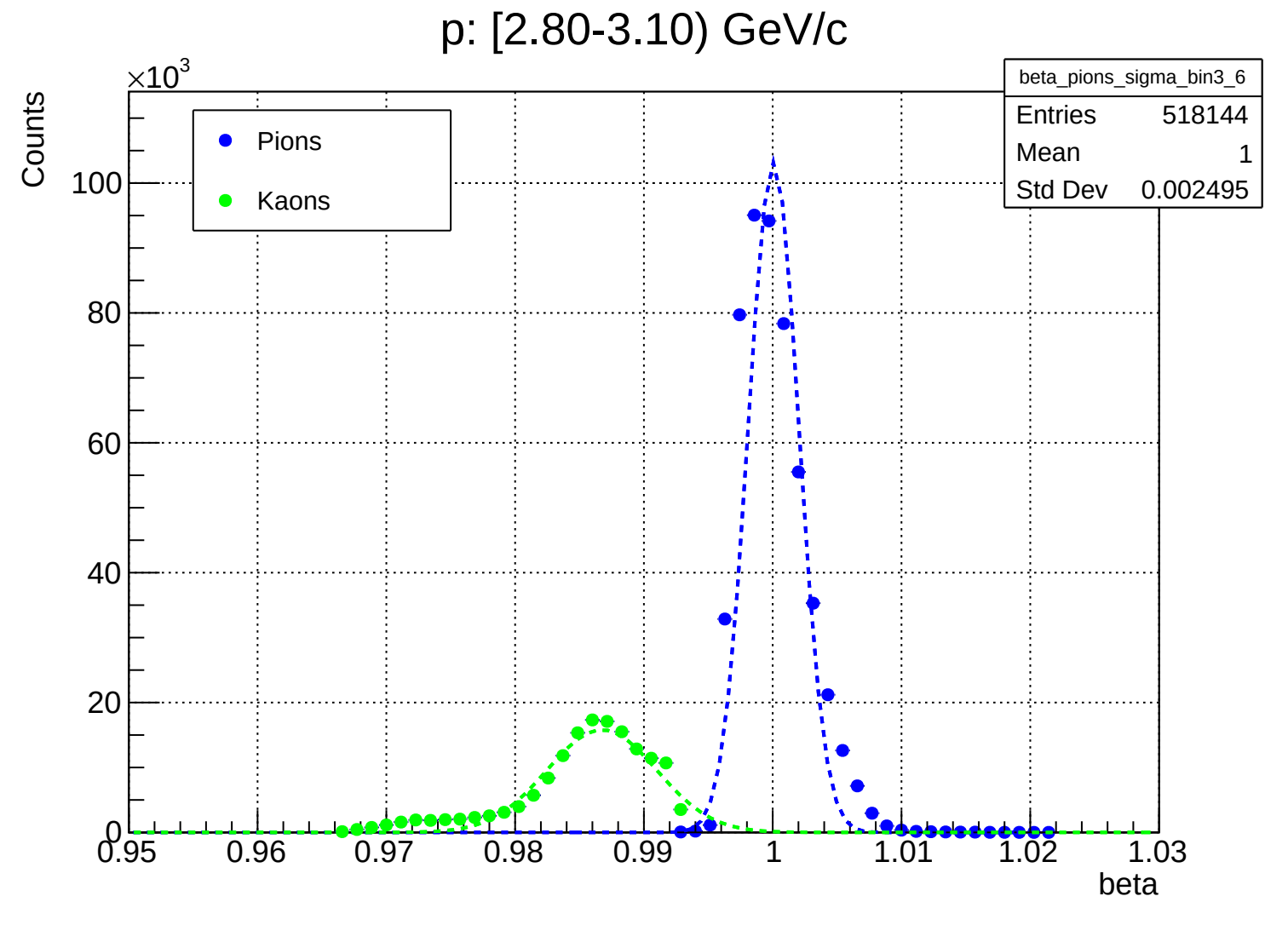

p: [1.30-1.60) GeV/c
beta_kaons_sigma_bin3_1
Entries 128430
Mean 0.9572
Std Dev 0.006117
Kaons
Counts
beta
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

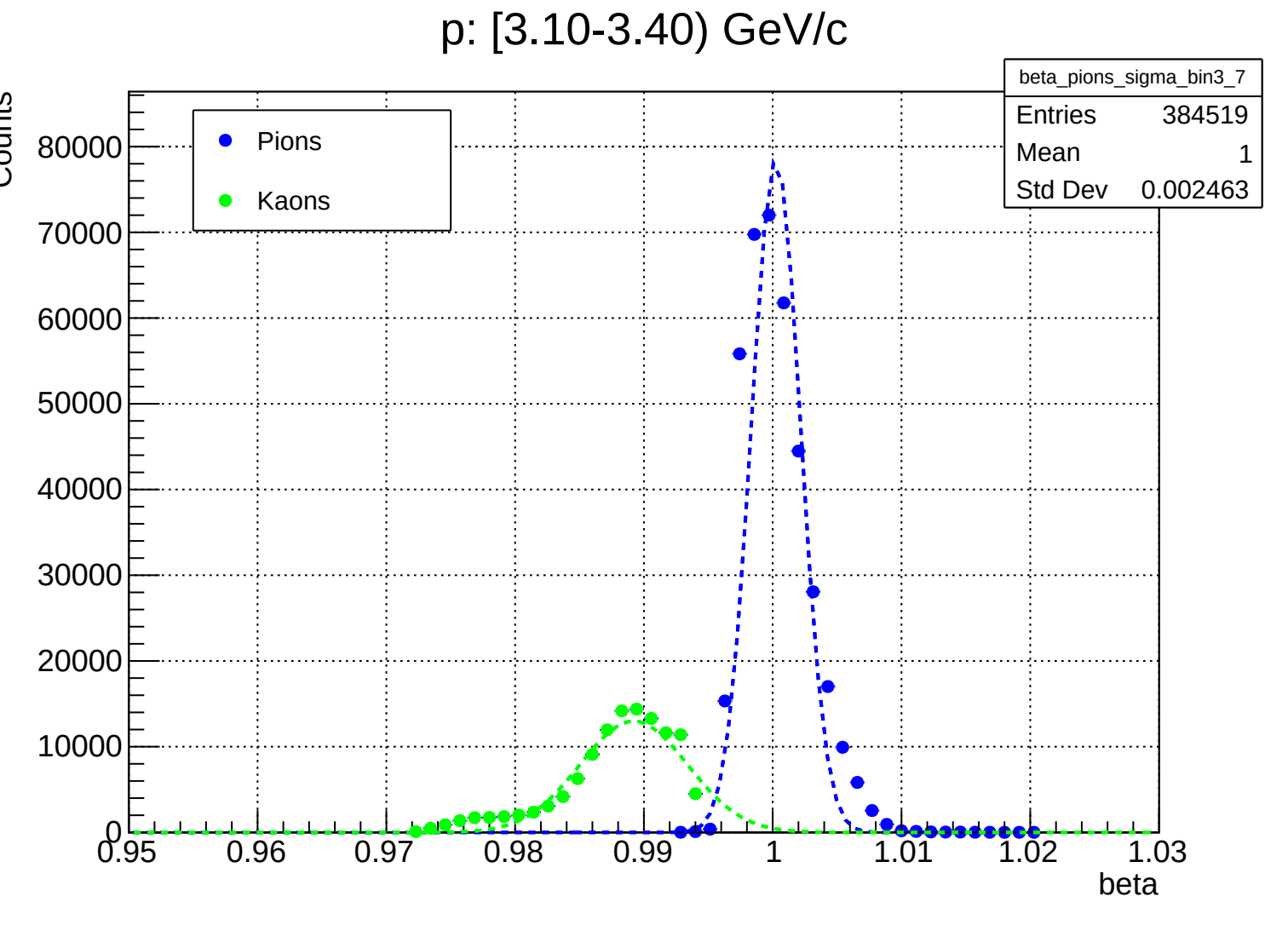

p: [1.60-1.90) GeV/c
×10^3
Counts
Pions
Kaons
beta_pions_sigma_bin3_2
Entries 2245339
Mean 0.997
Std Dev 0.003442
350
300
250
200
150
100
50
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

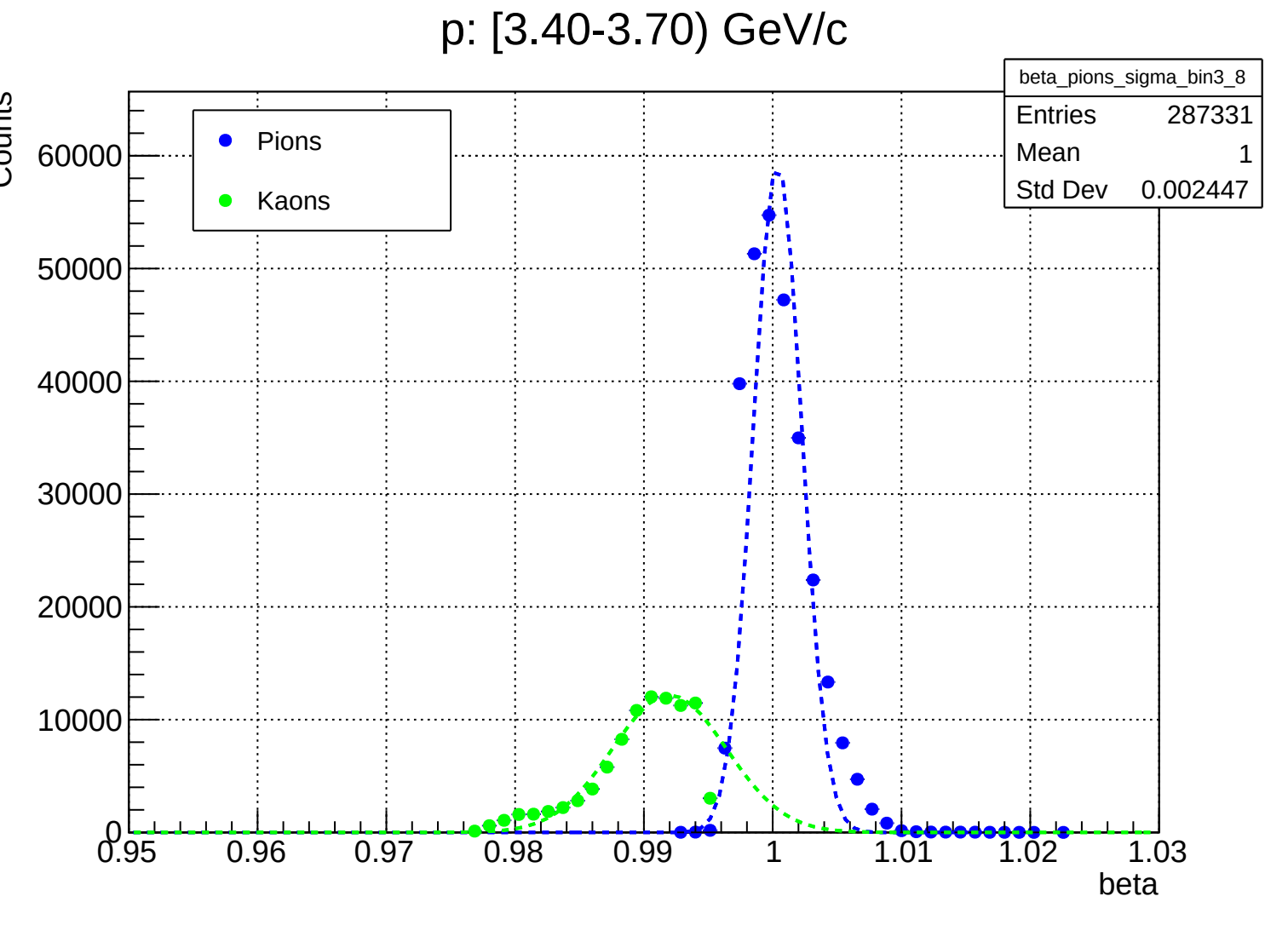

p: [1.90-2.20) GeV/c
×10^3
Counts
Pions
Kaons
beta_pions_sigma_bin3_3
Entries 1608329
Mean 0.9979
Std Dev 0.003351
250
200
150
100
50
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

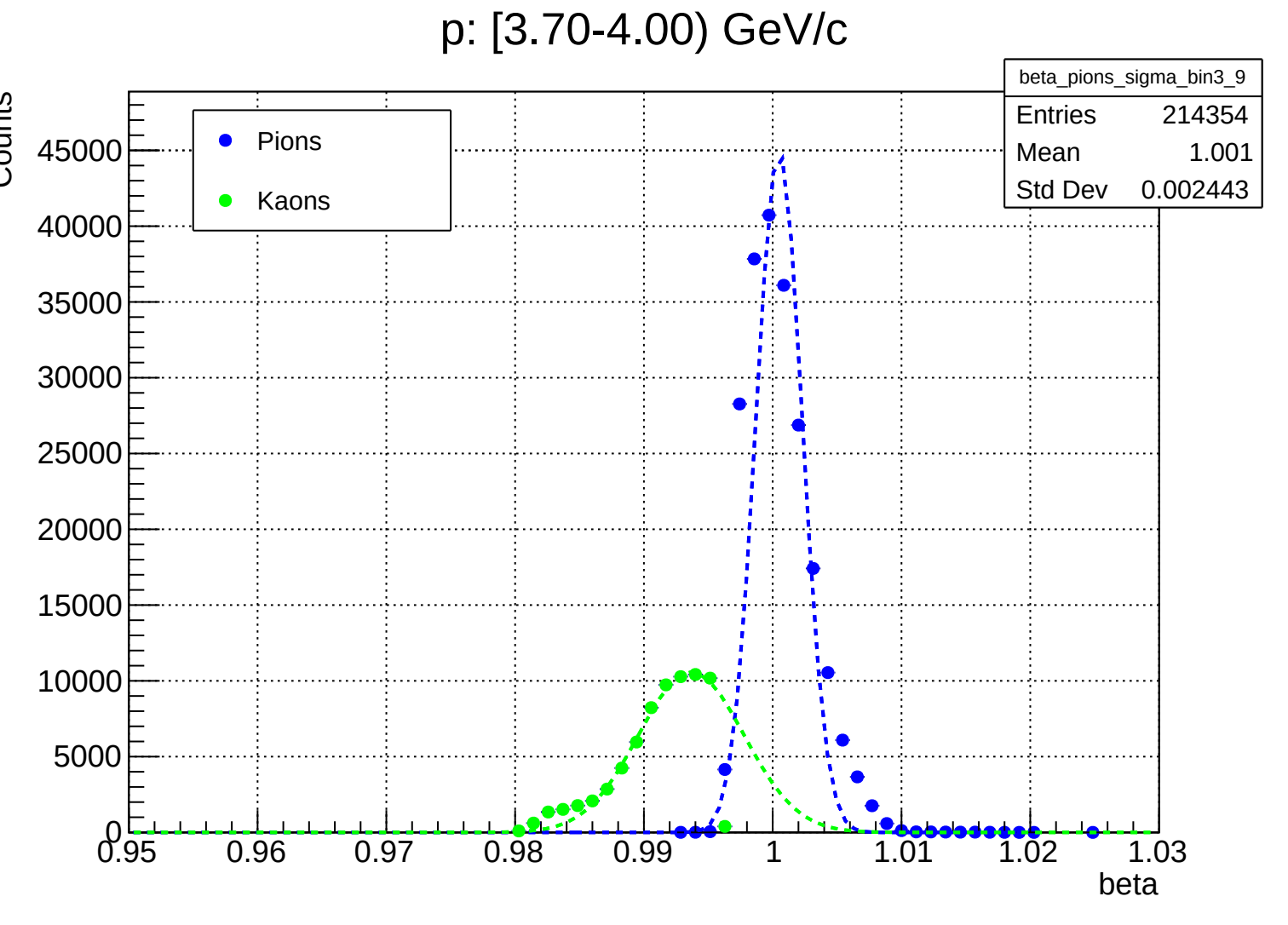

p: [2.20-2.50) GeV/c
×10^3
Counts
Pions
Kaons
beta_pions_sigma_bin3_4
Entries 1157718
Mean 0.9985
Std Dev 0.003262
200
180
160
140
120
100
80
60
40
20
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

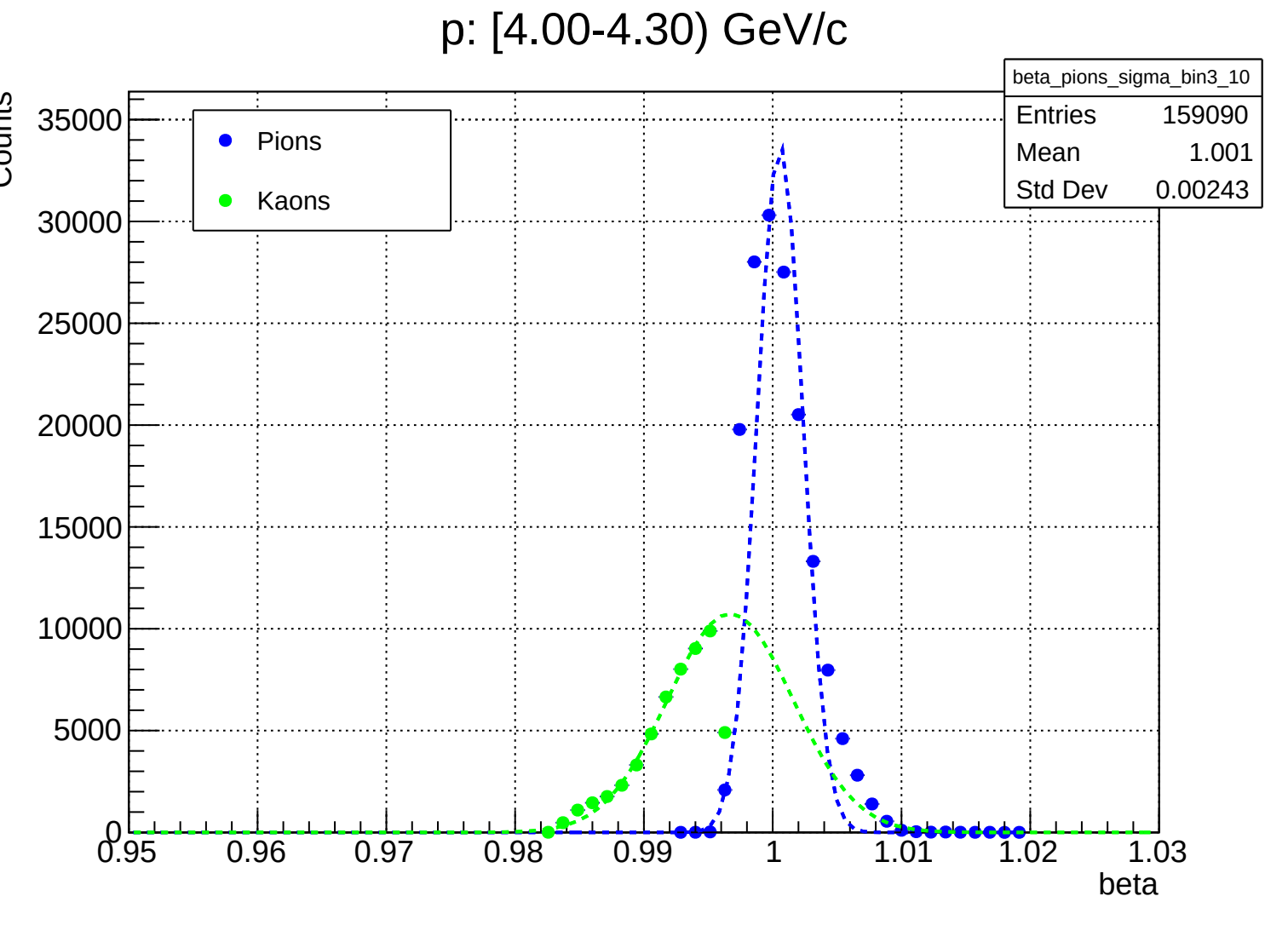

p: [2.50-2.80) GeV/c
×10^3
Counts
Pions
Kaons
beta_pions_sigma_bin3_5
Entries 840011
Mean 0.9989
Std Dev 0.003143
140
120
100
80
60
40
20
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

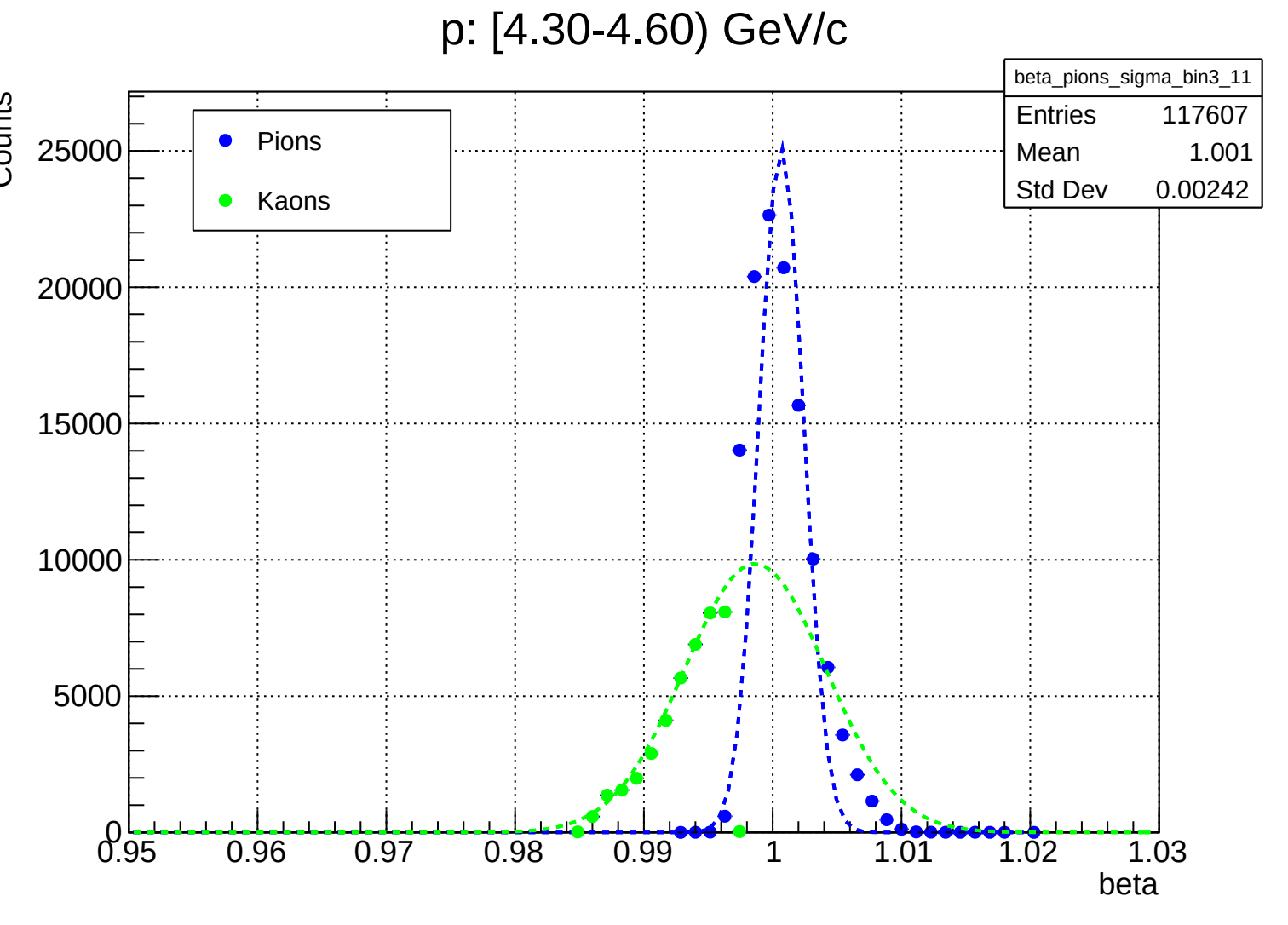

p: [2.80-3.10) GeV/c
×10^3
Counts
Pions
Kaons
beta_pions_sigma_bin3_6
Entries 518144
Mean 1
Std Dev 0.002495
100
80
60
40
20
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

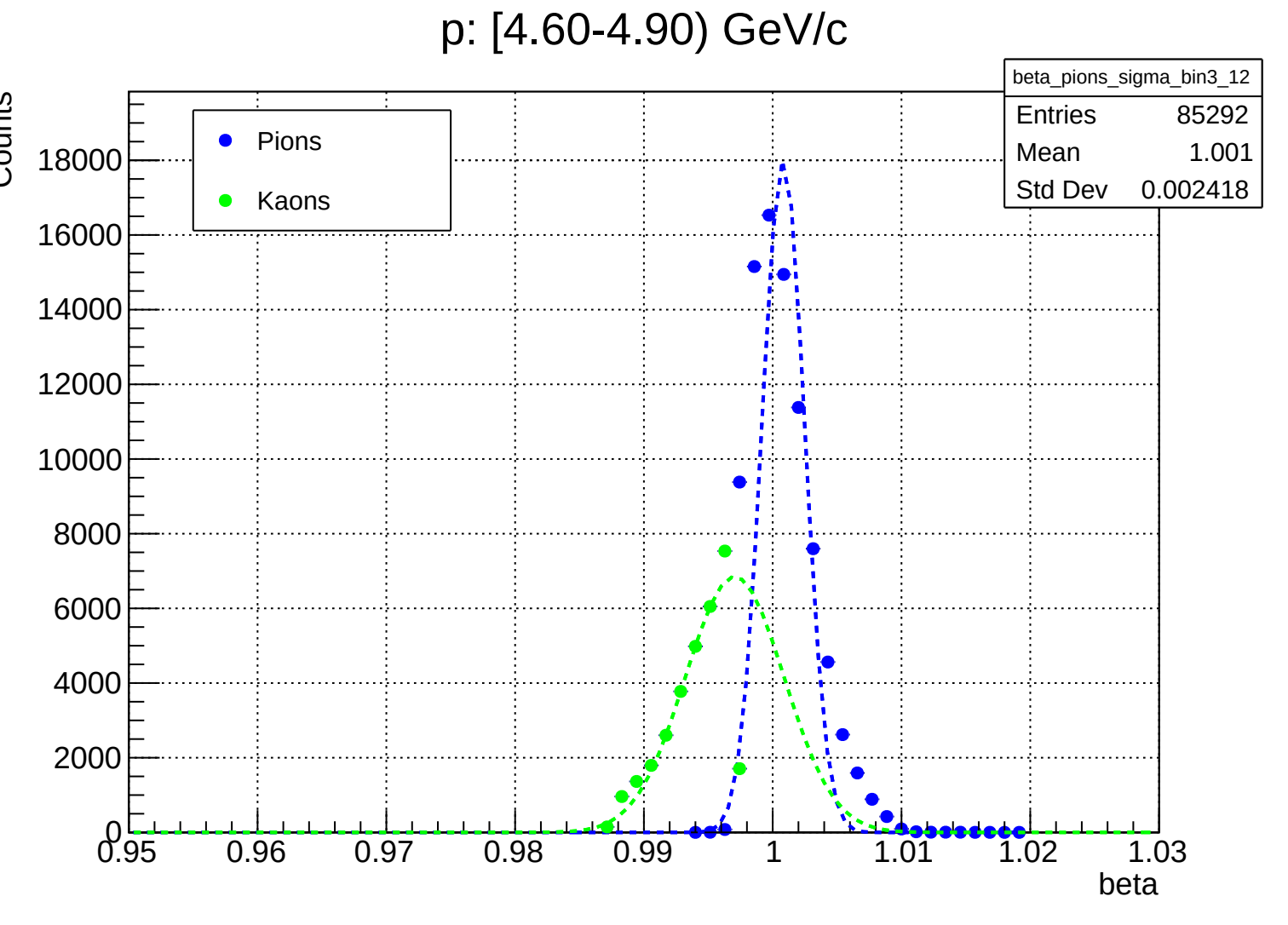

p: [3.10-3.40) GeV/c
beta_pions_sigma_bin3_7
Entries 384519
Mean 1
Std Dev 0.002463
Pions
Kaons
Counts
80000
70000
60000
50000
40000
30000
20000
10000
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta


p: [3.40-3.70) GeV/c
beta_pions_sigma_bin3_8
Entries 287331
Mean 1
Std Dev 0.002447
Pions
Kaons
Counts
60000
50000
40000
30000
20000
10000
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta


p: [3.70-4.00) GeV/c
beta_pions_sigma_bin3_9
Entries 214354
Mean 1.001
Std Dev 0.002443
Pions
Kaons
Counts
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta


p: [4.00-4.30) GeV/c
beta_pions_sigma_bin3_10
Entries 159090
Mean 1.001
Std Dev 0.00243
Pions
Kaons
Counts
beta
35000
30000
25000
20000
15000
10000
5000
0
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_sigma_bin3_11
Entries 117607
Mean 1.001
Std Dev 0.00242
Pions
Kaons
Counts
25000
20000
15000
10000
5000
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta


p: [4.60-4.90) GeV/c
beta_pions_sigma_bin3_12
Entries 85292
Mean 1.001
Std Dev 0.002418
Pions
Kaons
Counts
beta
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03