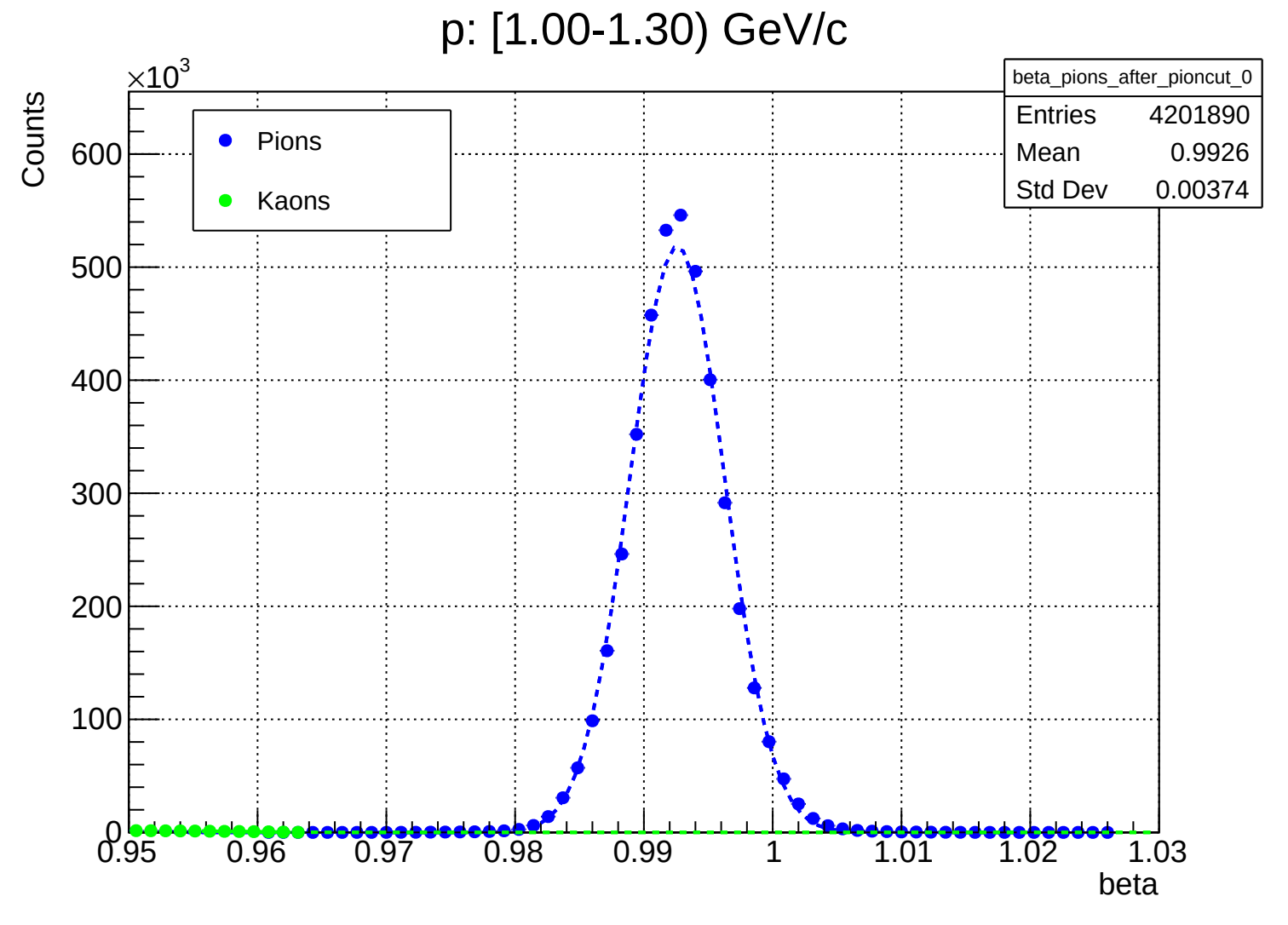
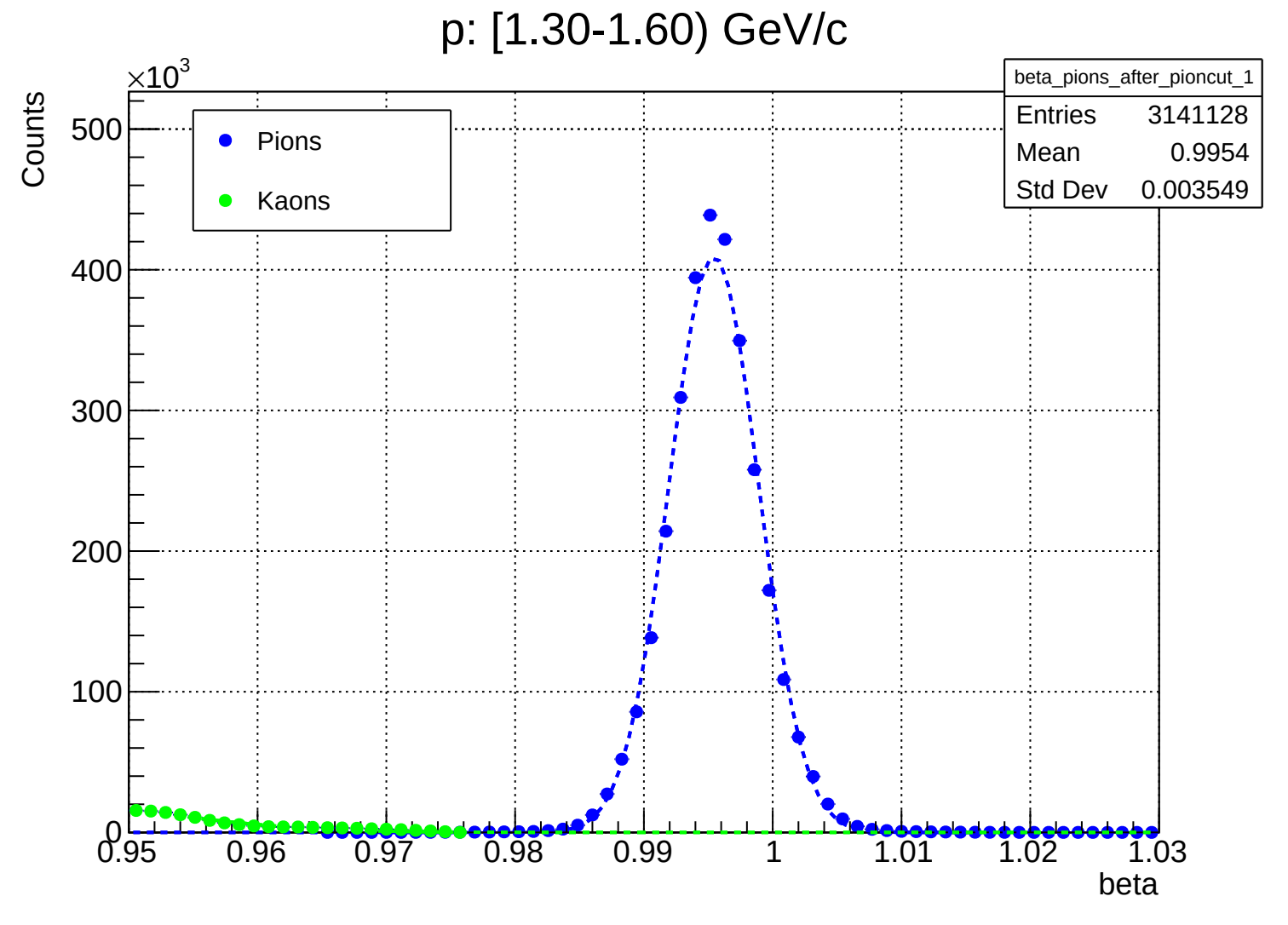
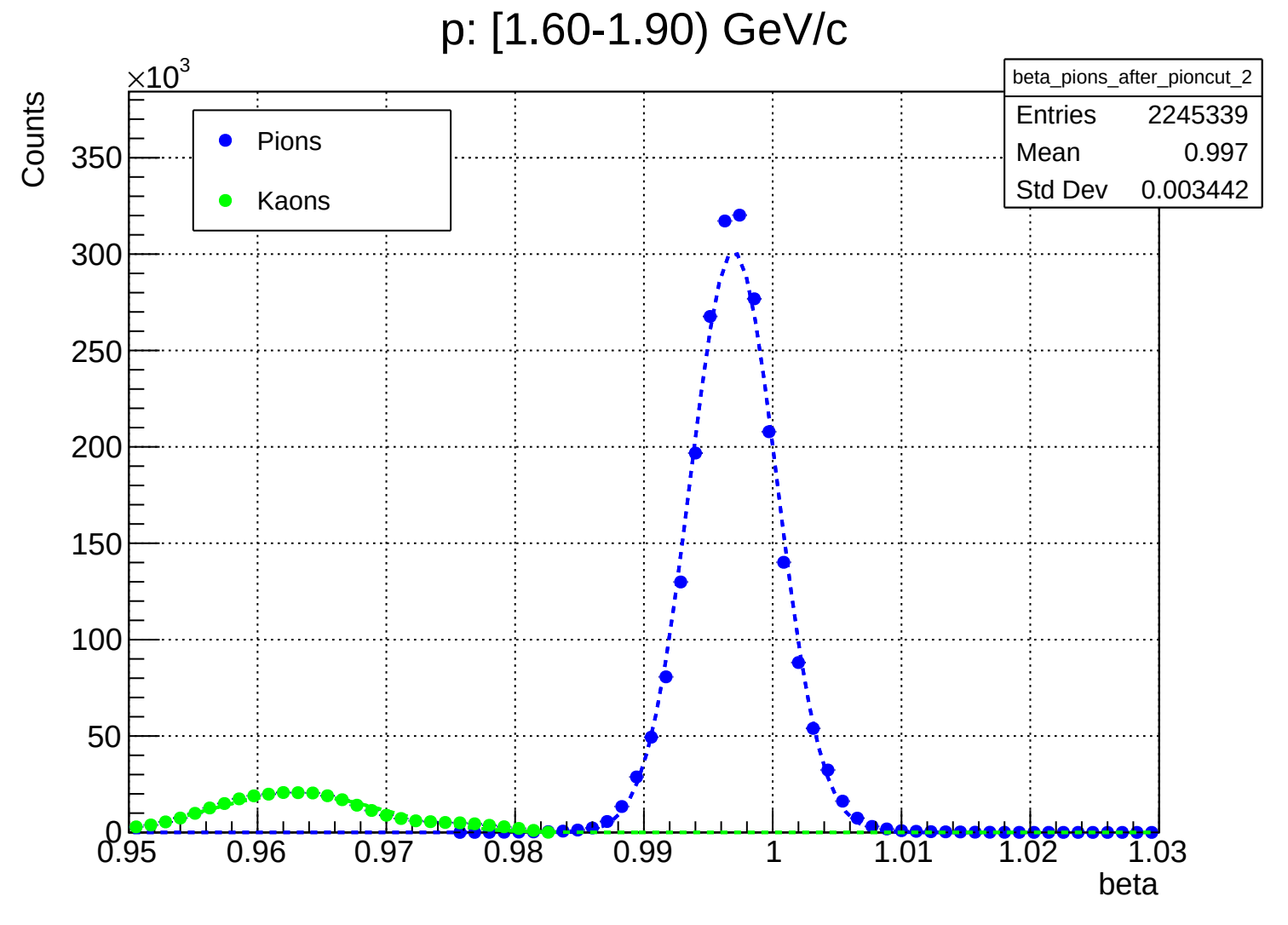
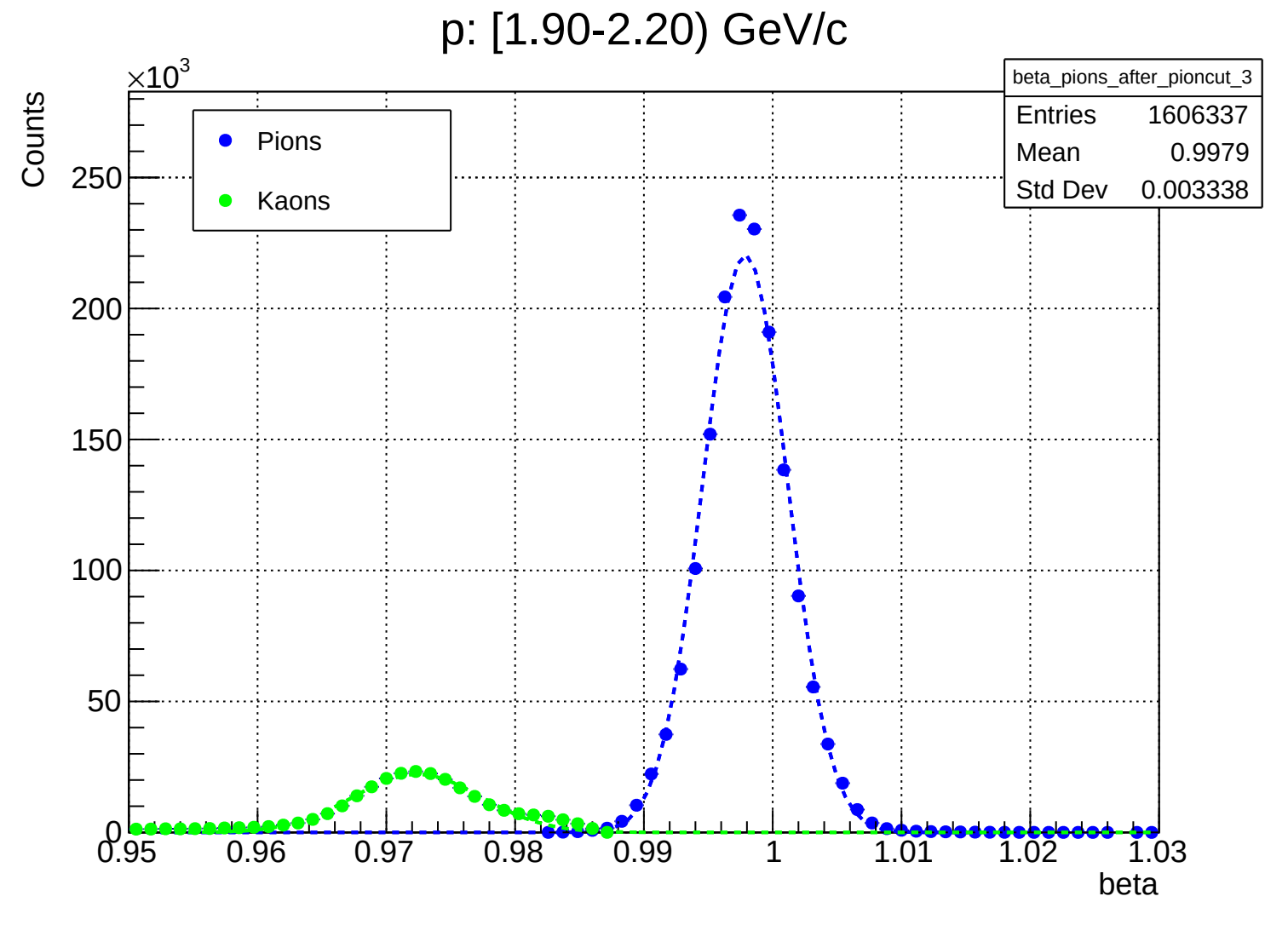
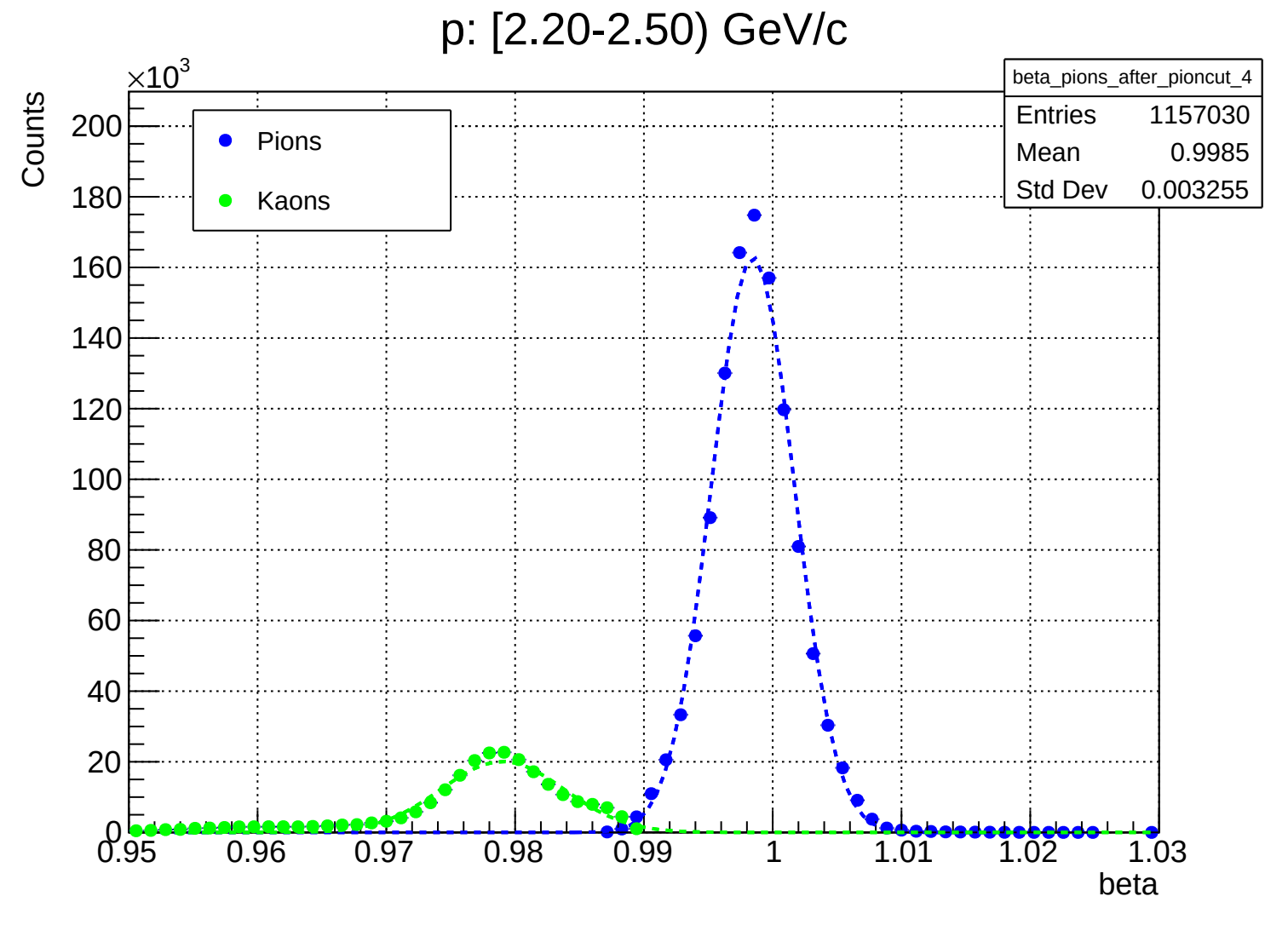
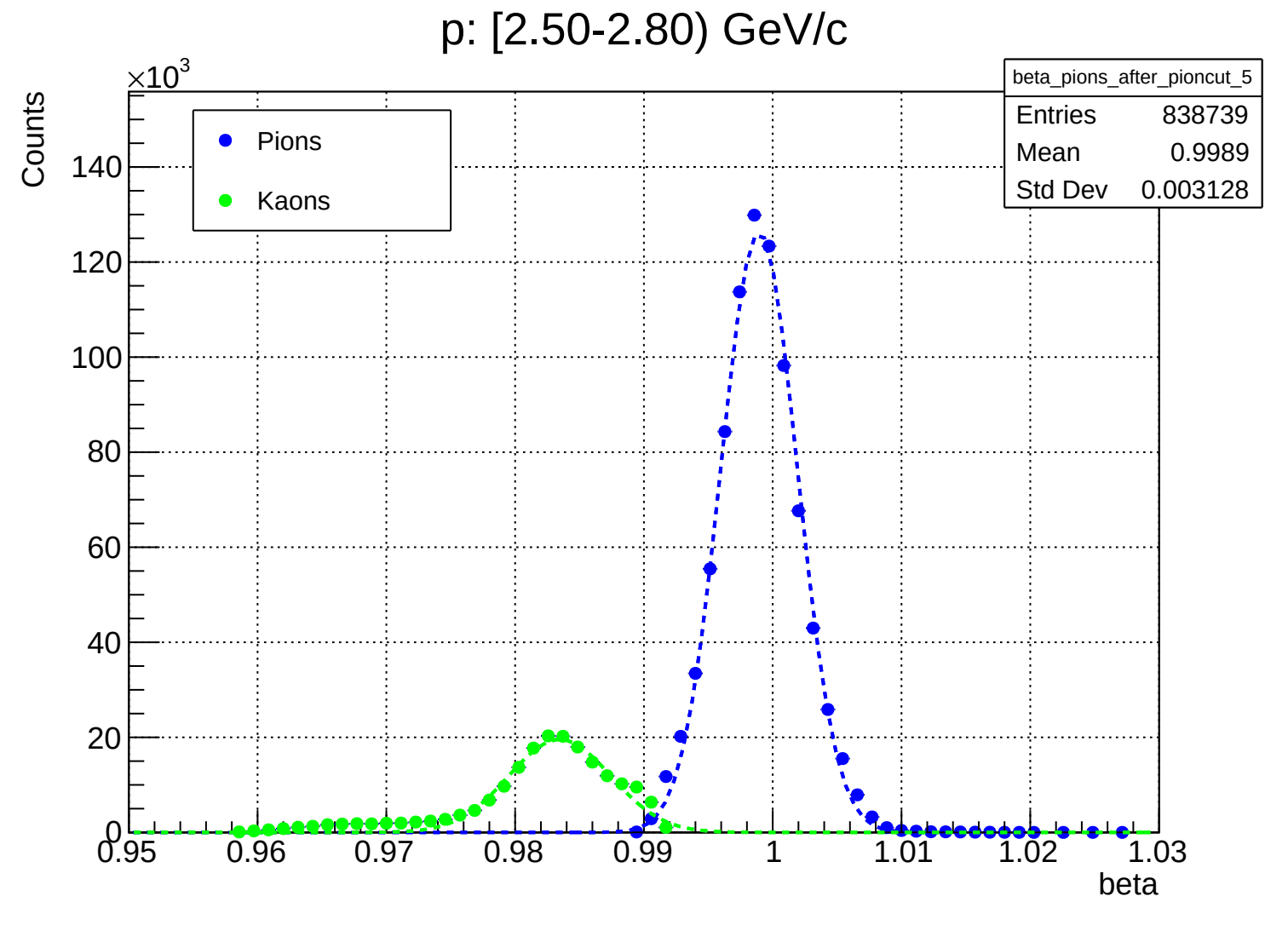

p: [1.00-1.30) GeV/c
×10^3
Counts
Pions
Kaons
beta_pions_after_pioncut_0
Entries 4201890
Mean 0.9926
Std Dev 0.00374
600
500
400
300
200
100
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

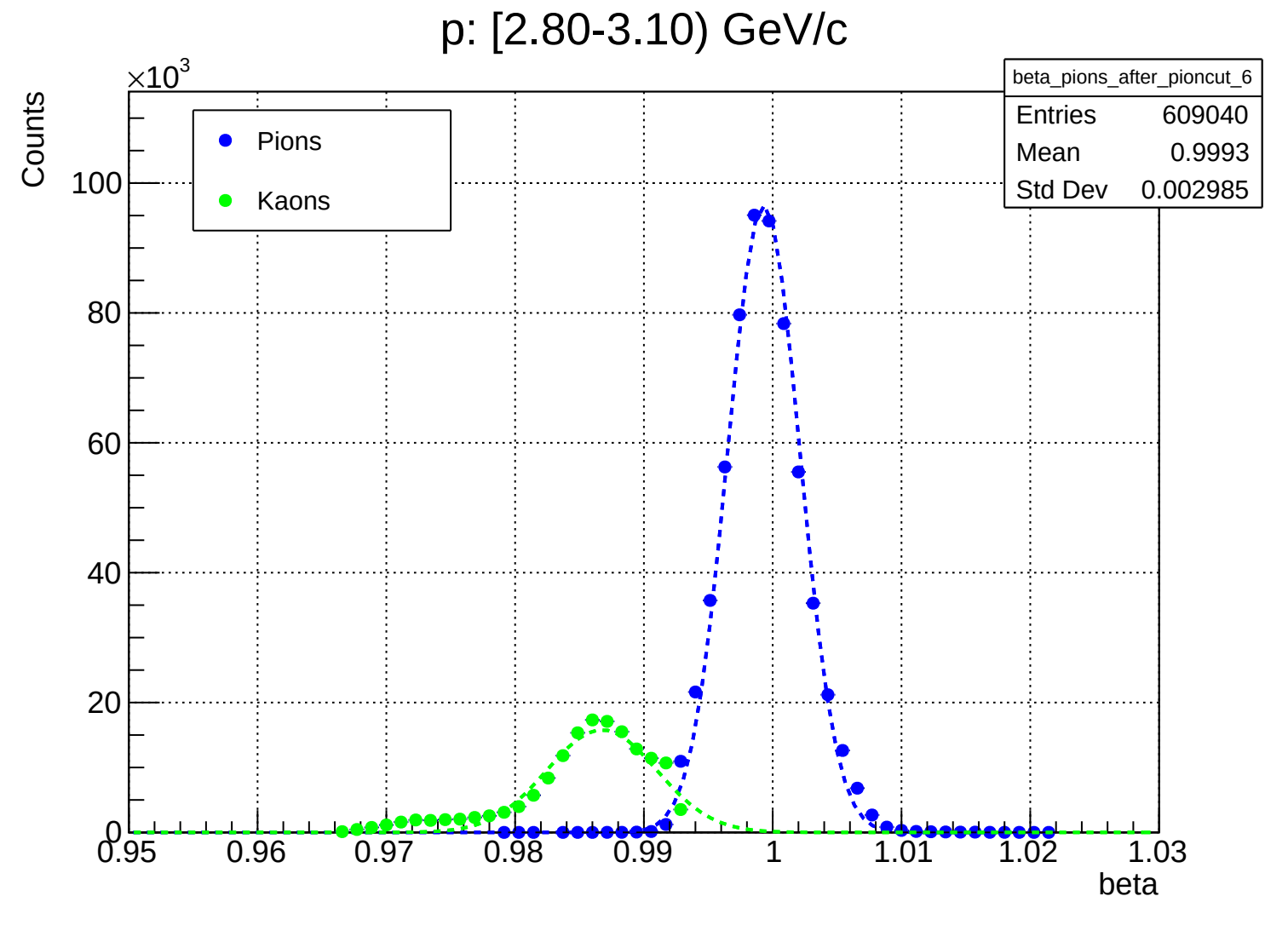

p: [1.30-1.60) GeV/c
×10^3
Counts
Pions
Kaons
beta_pions_after_pioncut_1
Entries 3141128
Mean 0.9954
Std Dev 0.003549
500
400
300
200
100
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

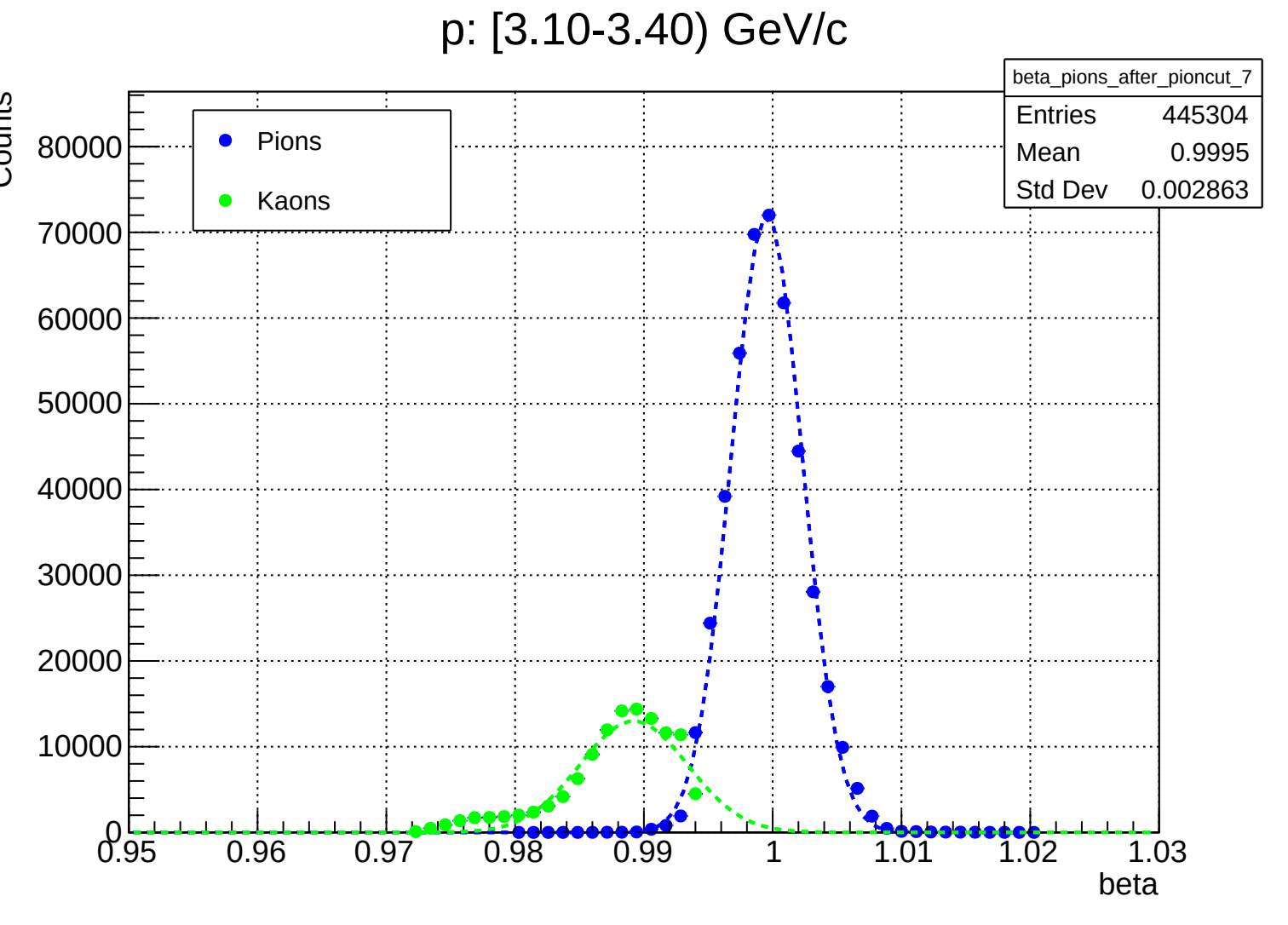

p: [1.60-1.90) GeV/c
×10^3
Counts
Pions
Kaons
beta_pions_after_pioncut_2
Entries 2245339
Mean 0.997
Std Dev 0.003442
350
300
250
200
150
100
50
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

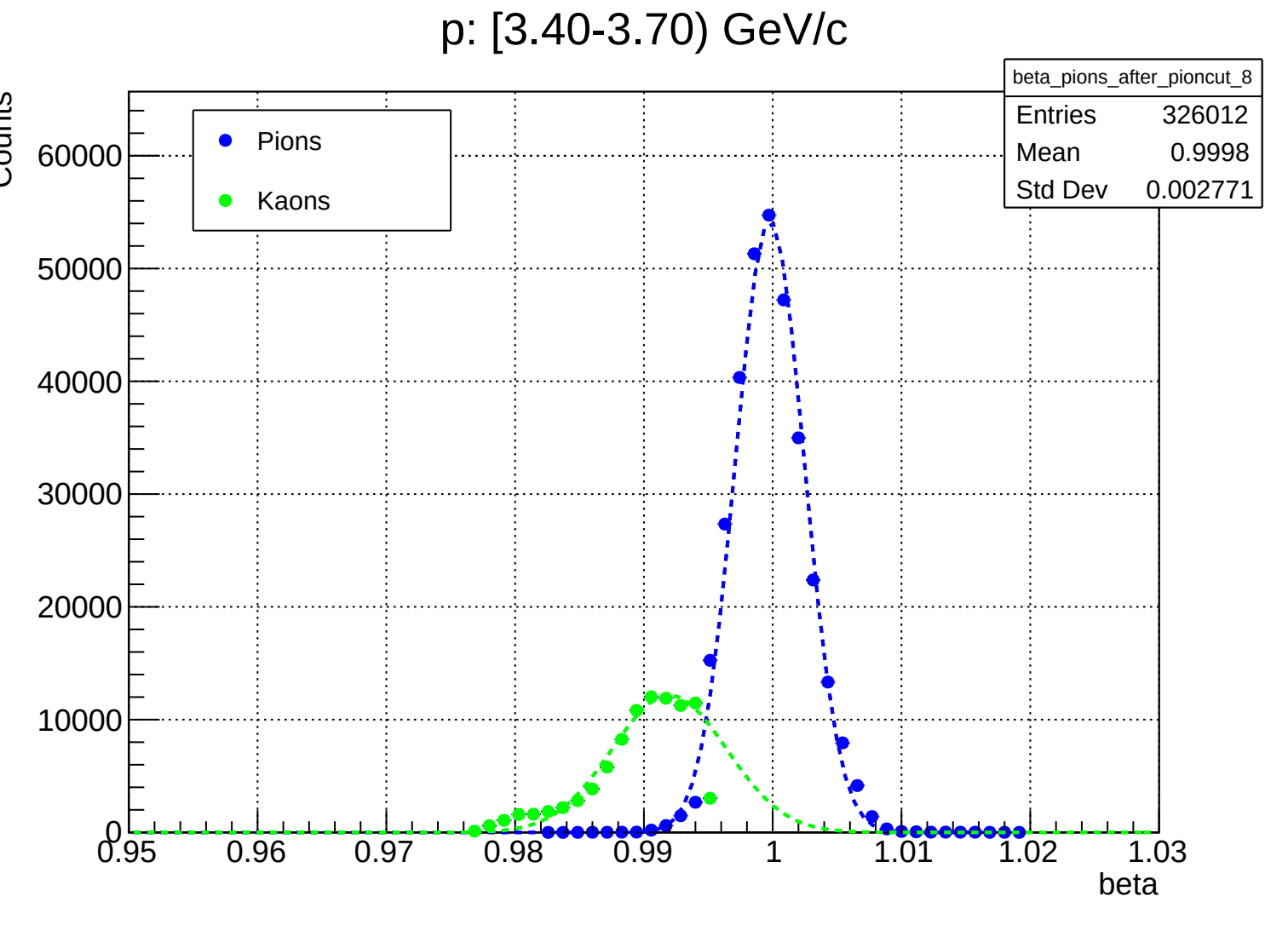

p: [1.90-2.20) GeV/c
×10^3
Counts
Pions
Kaons
beta_pions_after_pioncut_3
Entries 1606337
Mean 0.9979
Std Dev 0.003338
250
200
150
100
50
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

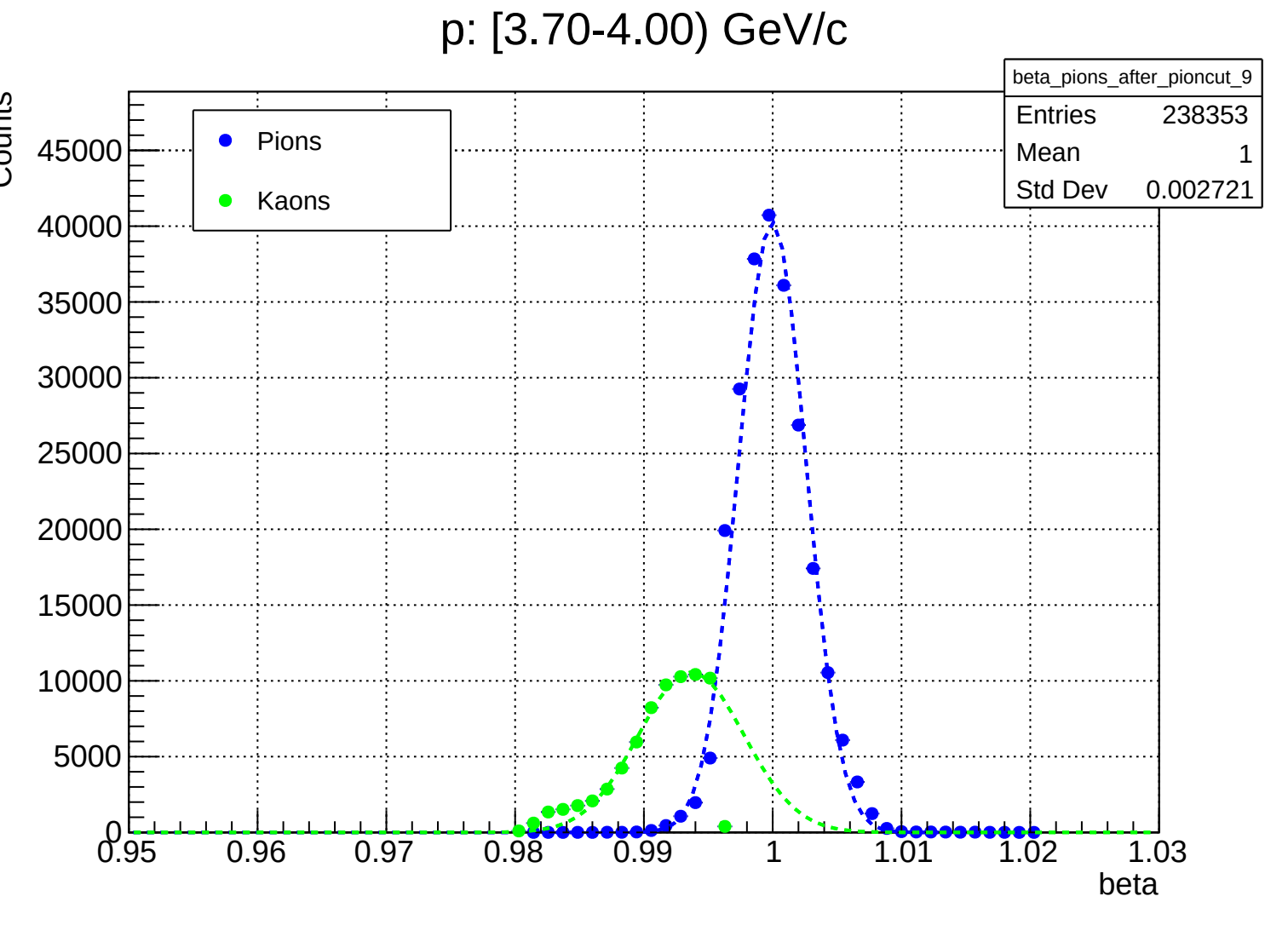

p: [2.20-2.50) GeV/c
×10^3
Counts
Pions
Kaons
beta_pions_after_pioncut_4
Entries 1157030
Mean 0.9985
Std Dev 0.003255
200
180
160
140
120
100
80
60
40
20
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

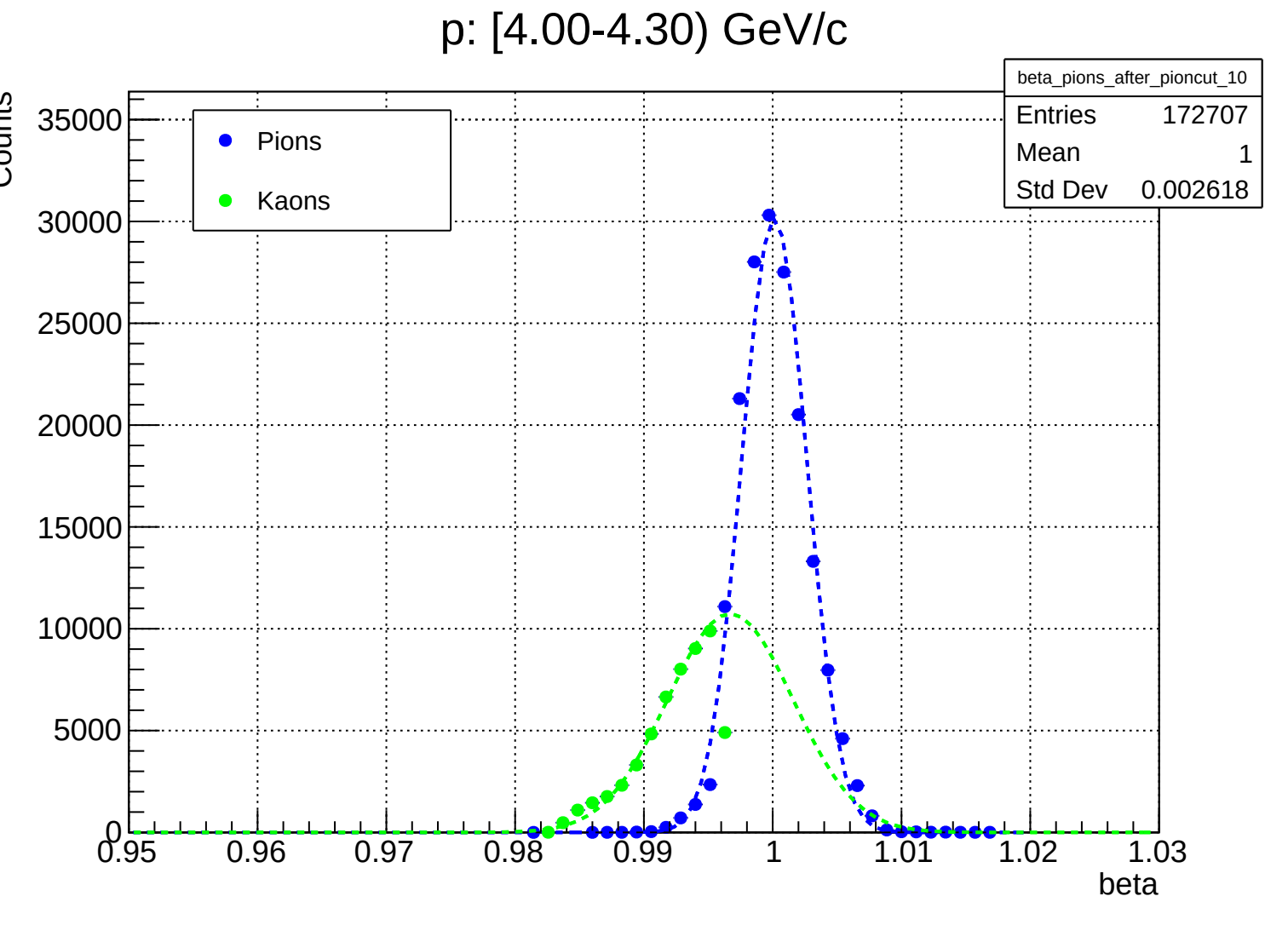

p: [2.50-2.80) GeV/c
×10^3
Counts
Pions
Kaons
beta_pions_after_pioncut_5
Entries 838739
Mean 0.9989
Std Dev 0.003128
140
120
100
80
60
40
20
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

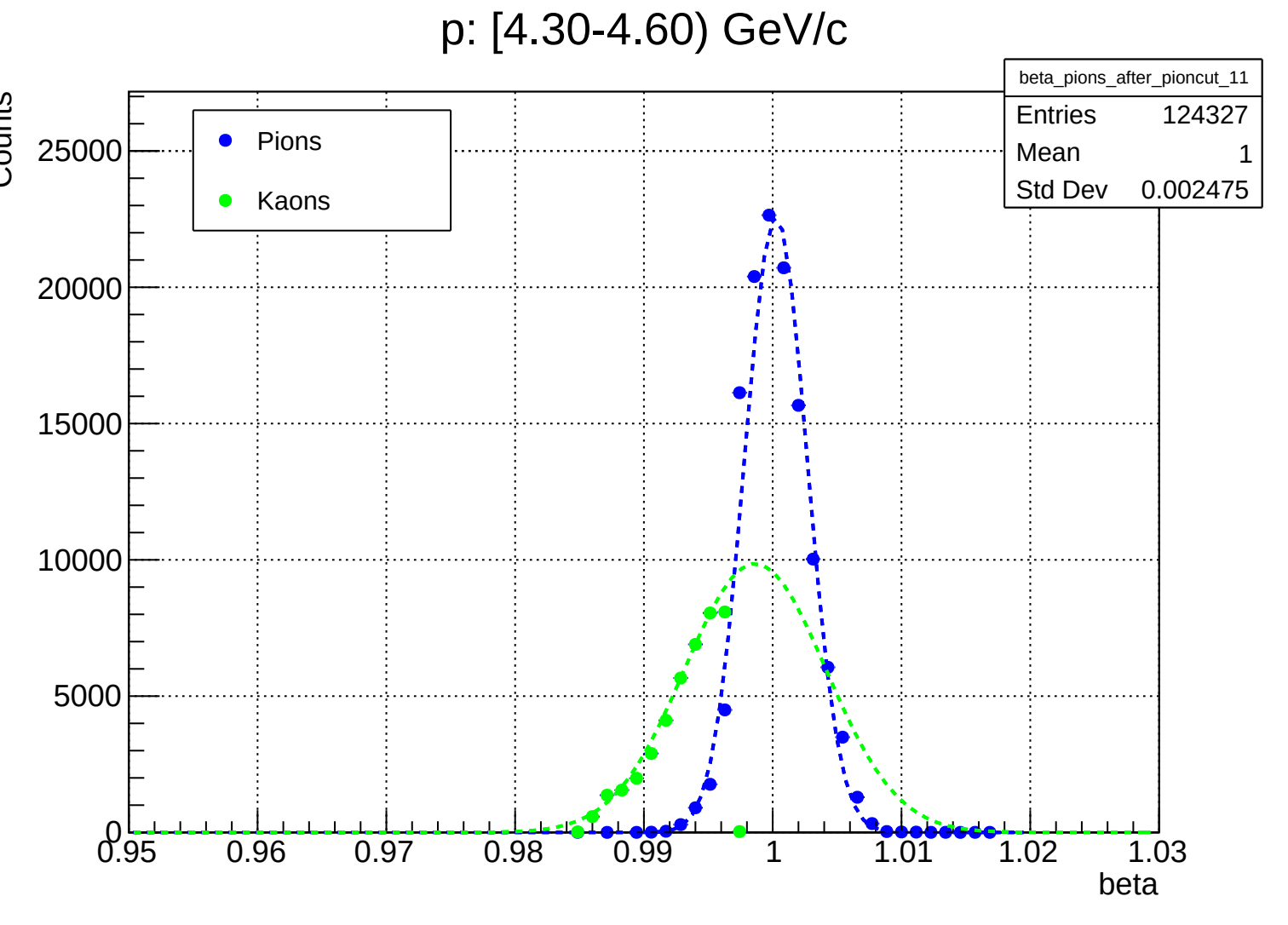

p: [2.80-3.10) GeV/c
beta_pions_after_pioncut_6
Entries 609040
Mean 0.9993
Std Dev 0.002985
Pions
Kaons
Counts
×10^3
100
80
60
40
20
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

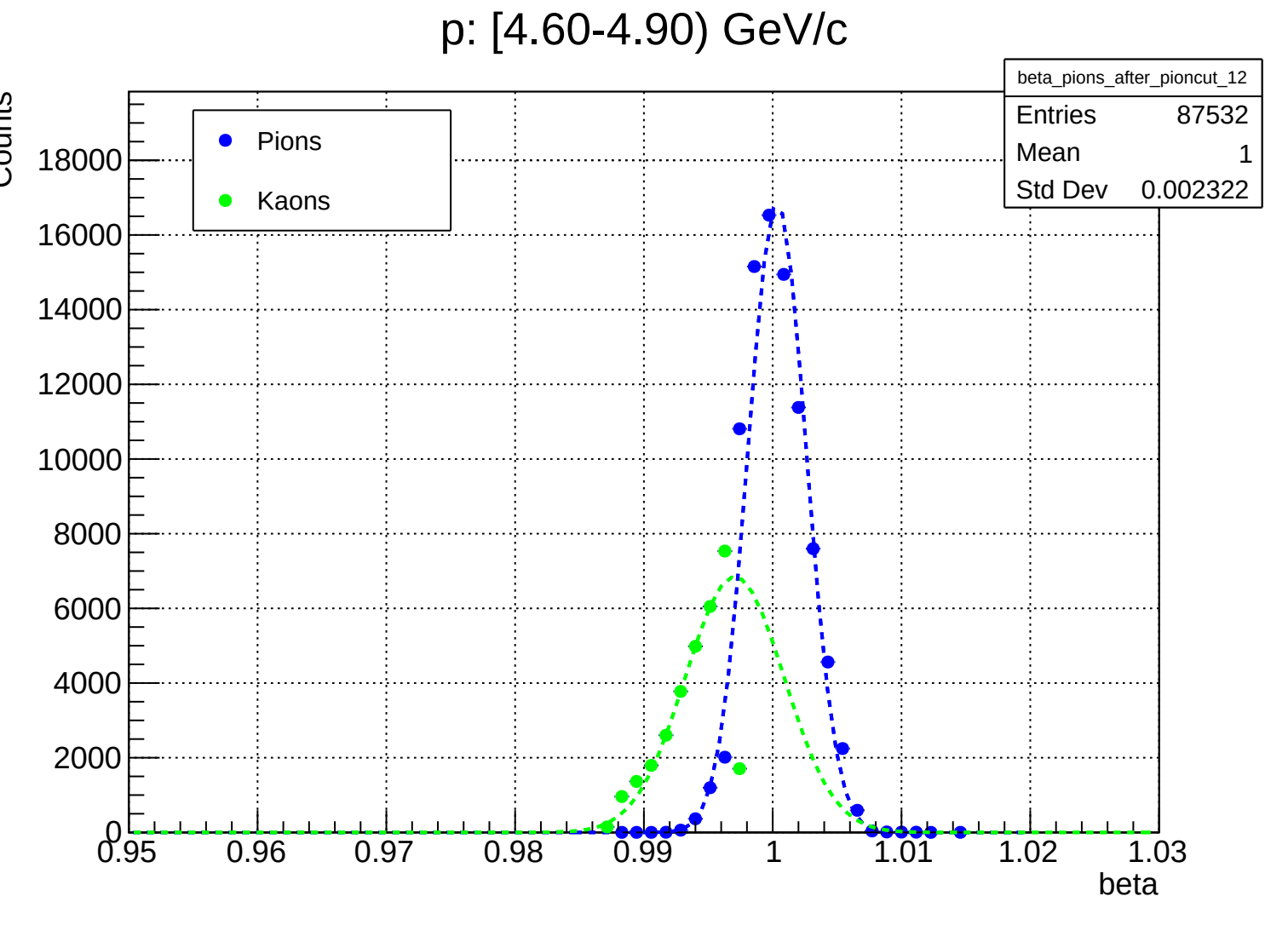

p: [3.10-3.40) GeV/c
beta_pions_after_pioncut_7
Entries 445304
Mean 0.9995
Std Dev 0.002863
Pions
Kaons
Counts
80000
70000
60000
50000
40000
30000
20000
10000
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

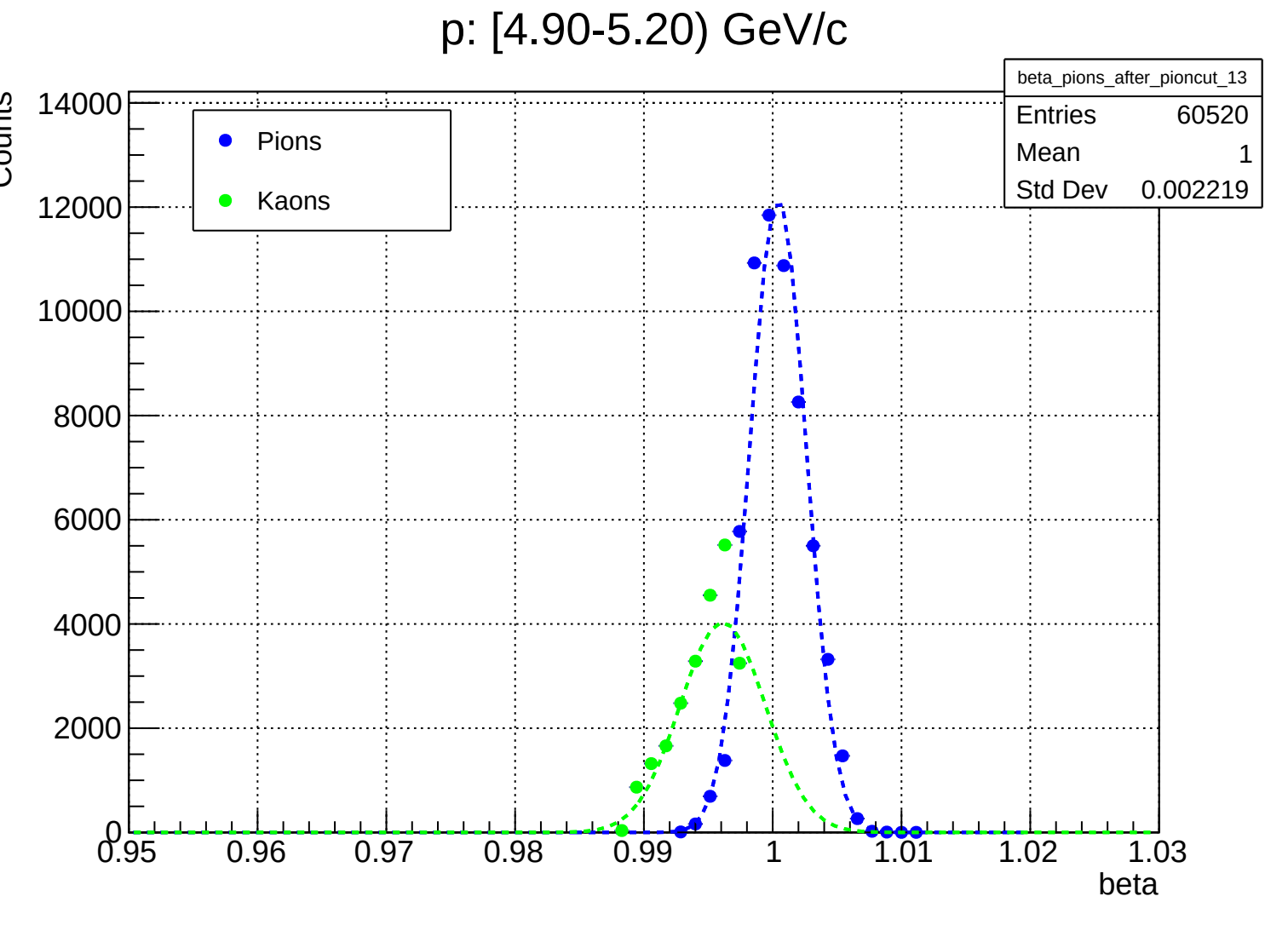

p: [3.40-3.70) GeV/c
beta_pions_after_pioncut_8
Entries 326012
Mean 0.9998
Std Dev 0.002771
Pions
Kaons
Counts
60000
50000
40000
30000
20000
10000
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

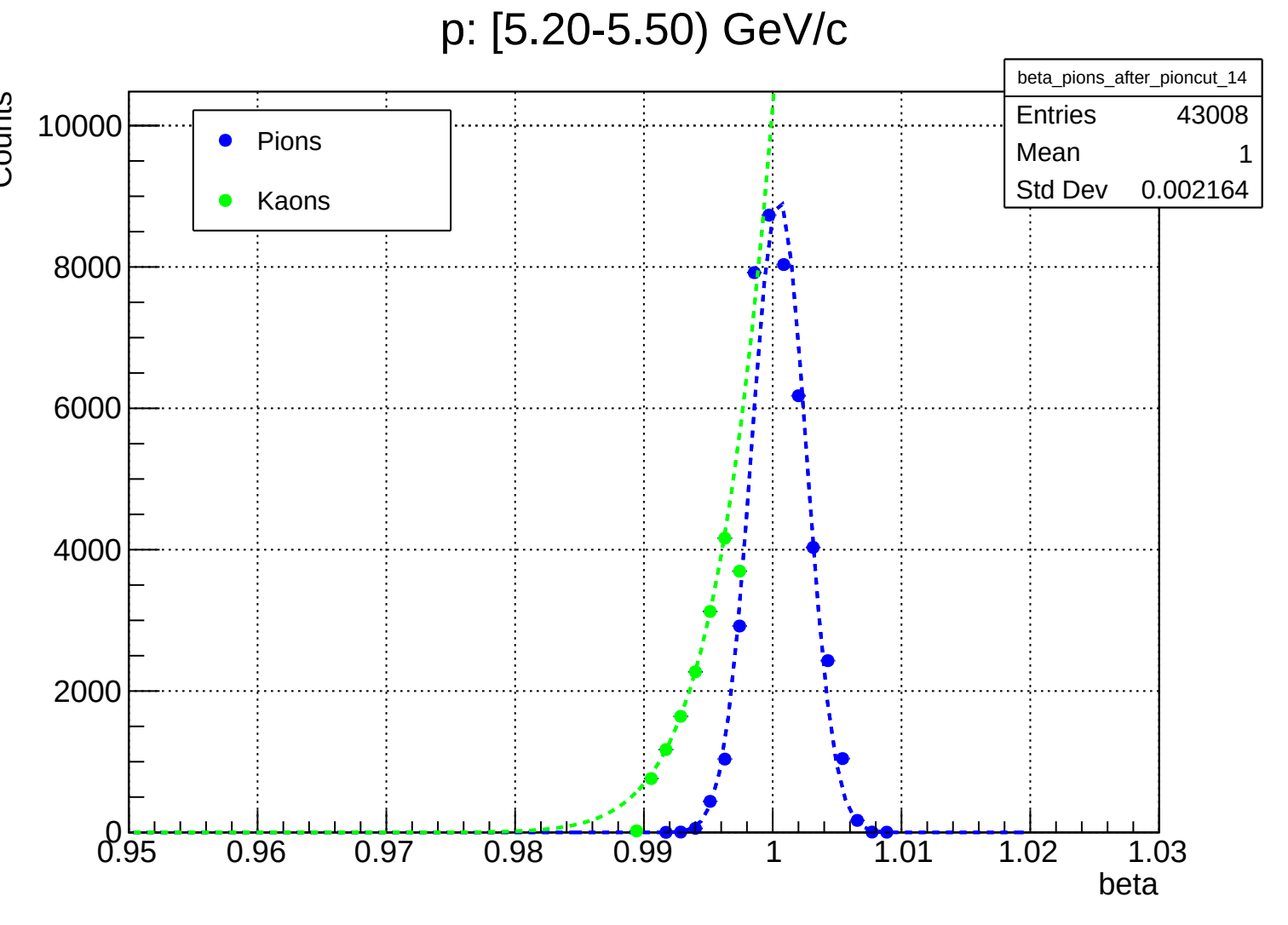

p: [3.70-4.00) GeV/c
beta_pions_after_pioncut_9
Entries 238353
Mean 1
Std Dev 0.002721
Pions
Kaons
Counts
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

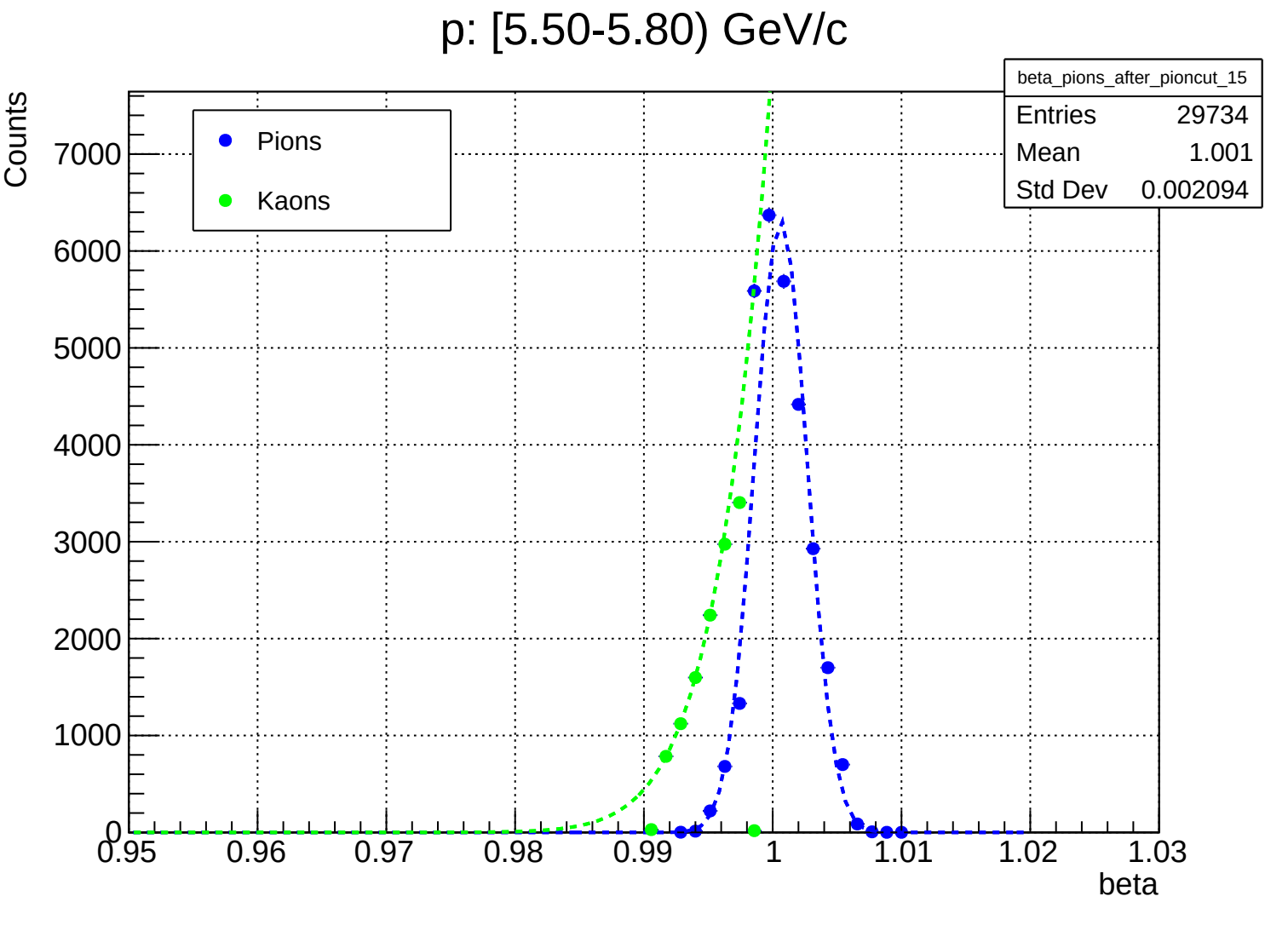

p: [4.00-4.30) GeV/c
beta_pions_after_pioncut_10
Entries 172707
Mean 1
Std Dev 0.002618
Pions
Kaons
Counts
35000
30000
25000
20000
15000
10000
5000
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

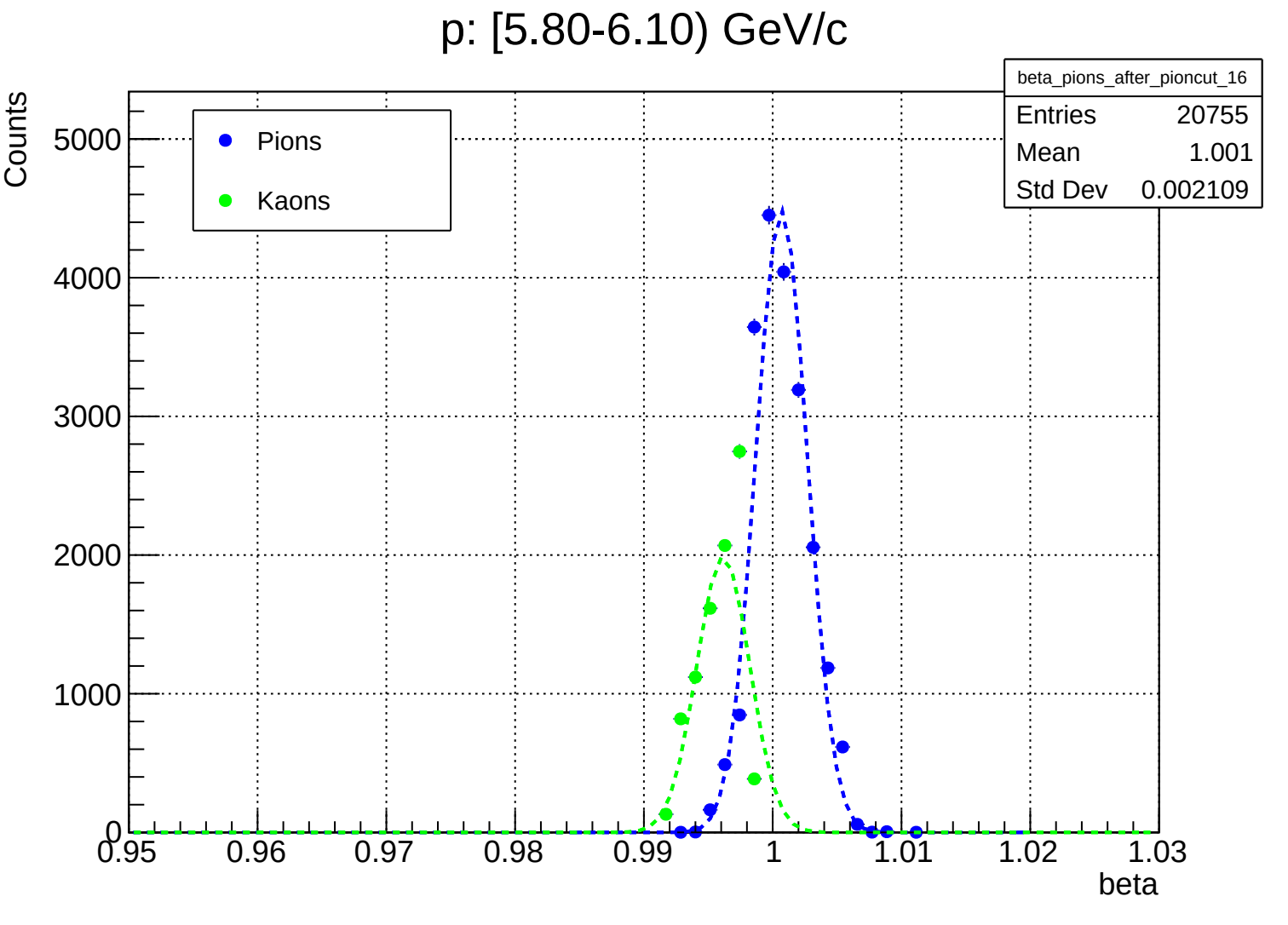

p: [4.30-4.60) GeV/c
beta_pions_after_pioncut_11
Entries 124327
Mean 1
Std Dev 0.002475
Pions
Kaons
Counts
25000
20000
15000
10000
5000
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta

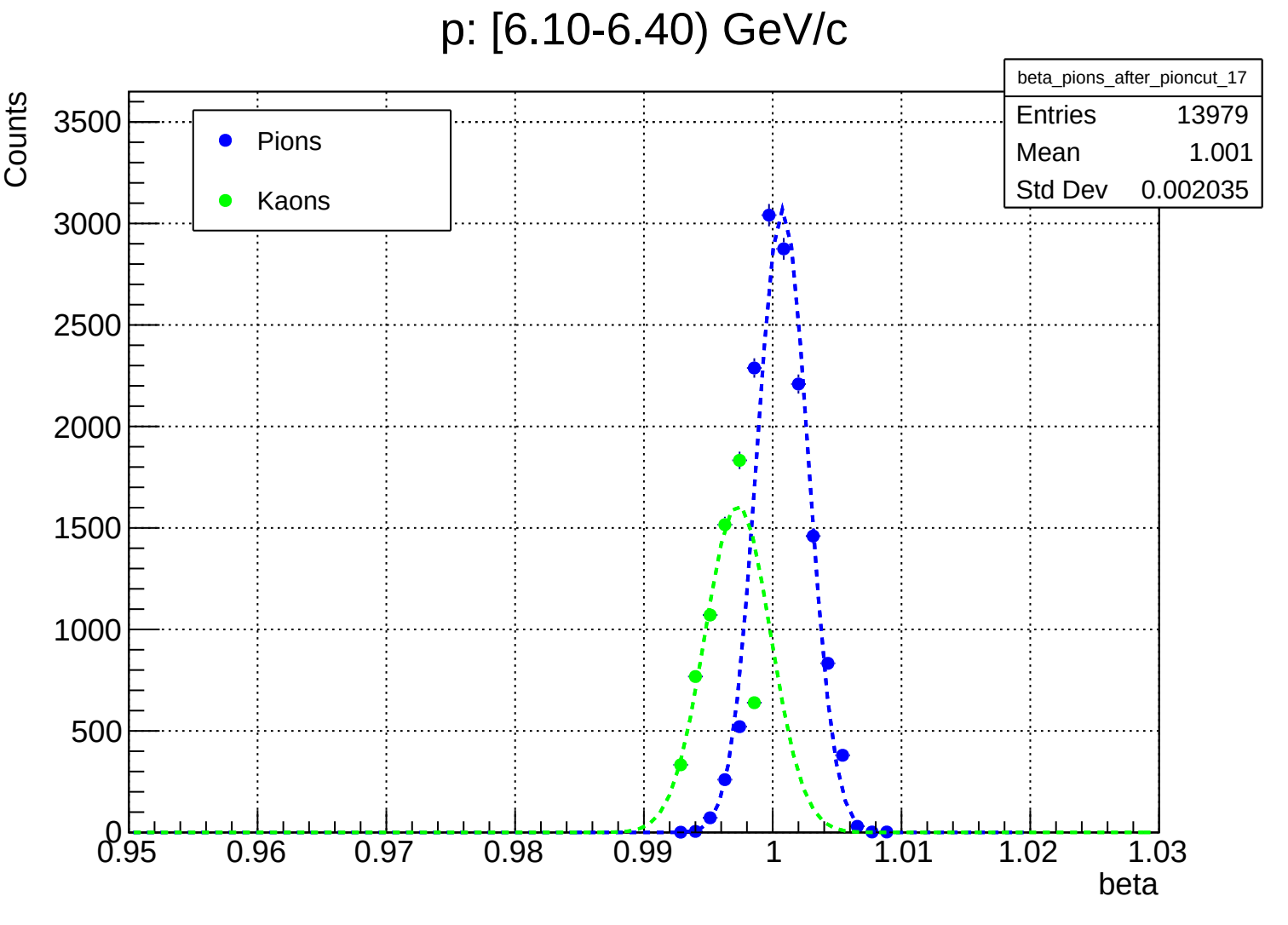

p: [4.60-4.90) GeV/c
beta_pions_after_pioncut_12
Entries 87532
Mean 1
Std Dev 0.002322
Pions
Kaons
Counts
beta
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

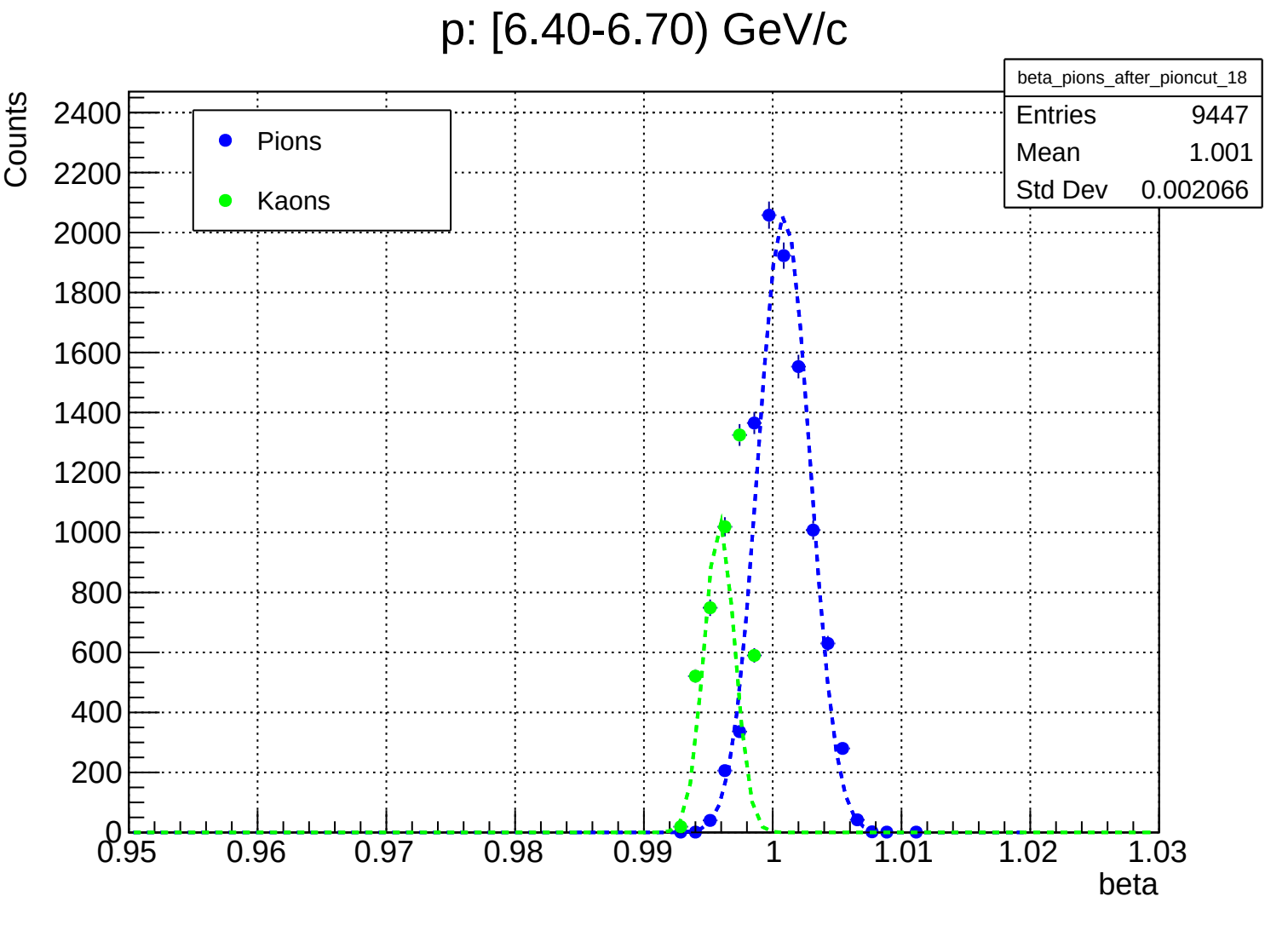

p: [4.90-5.20) GeV/c
beta_pions_after_pioncut_13
Entries 60520
Mean 1
Std Dev 0.002219
Pions
Kaons
Counts
beta
14000
12000
10000
8000
6000
4000
2000
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03

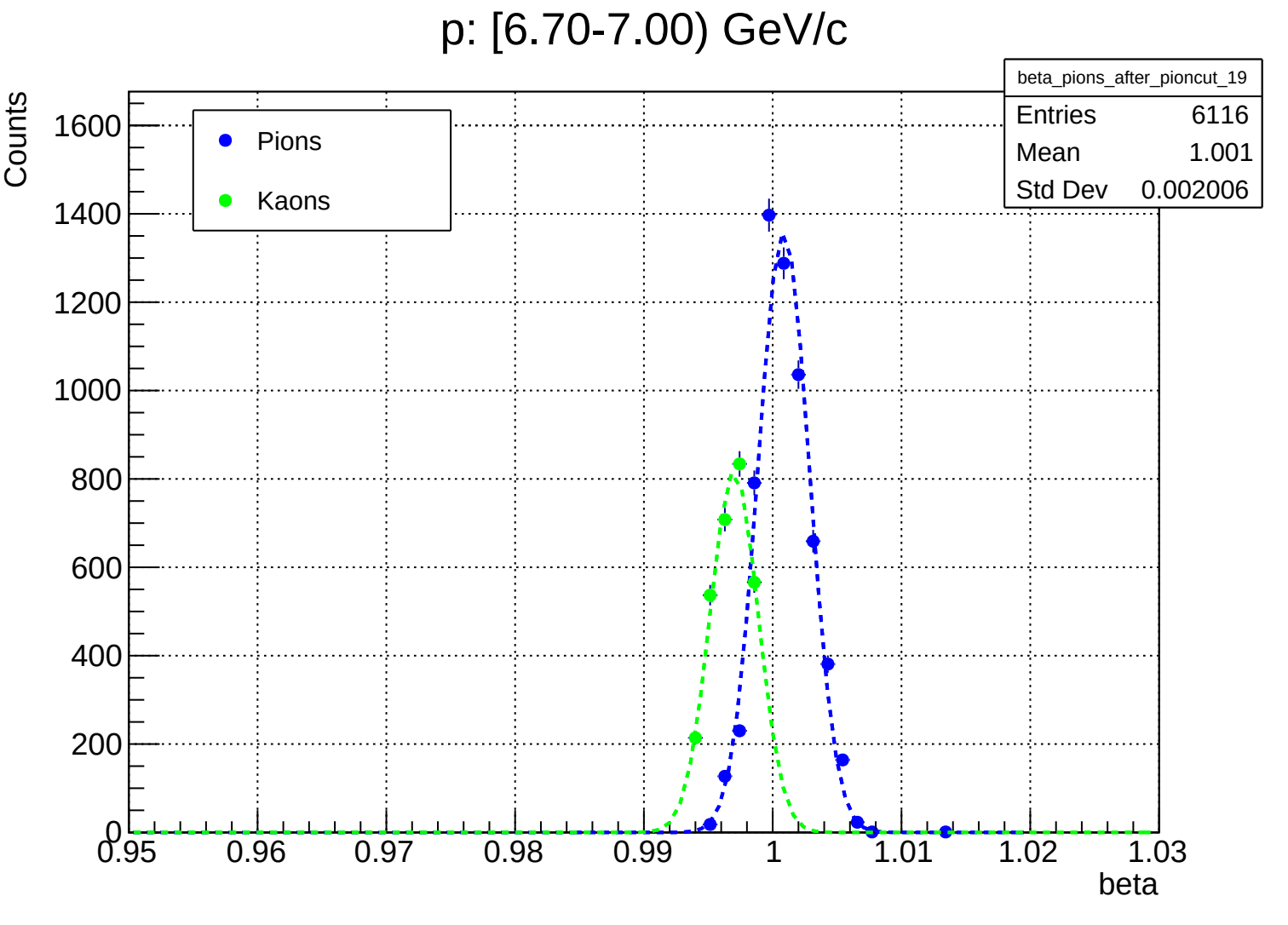

p: [5.20-5.50) GeV/c
beta_pions_after_pioncut_14
Entries 43008
Mean 1
Std Dev 0.002164
Pions
Kaons
Counts
10000
8000
6000
4000
2000
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta


p: [5.50-5.80) GeV/c
beta_pions_after_pioncut_15
Entries 29734
Mean 1.001
Std Dev 0.002094
Pions
Kaons
Counts
beta
0
1000
2000
3000
4000
5000
6000
7000
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_pioncut_16
Entries 20755
Mean 1.001
Std Dev 0.002109
Pions
Kaons
Counts
5000
4000
3000
2000
1000
0
0.95
0.96
0.97
0.98
0.99
1
1.01
1.02
1.03
beta


p: [6.10-6.40) GeV/c
beta_pions_after_pioncut_17
Entries 13979
Mean 1.001
Std Dev 0.002035
Pions
Kaons
Counts
beta
0
500
1000
1500
2000
2500
3000
3500
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_pioncut_18
Entries 9447
Mean 1.001
Std Dev 0.002066
Pions
Kaons
Counts
beta
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
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_pioncut_19
Entries 6116
Mean 1.001
Std Dev 0.002006
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