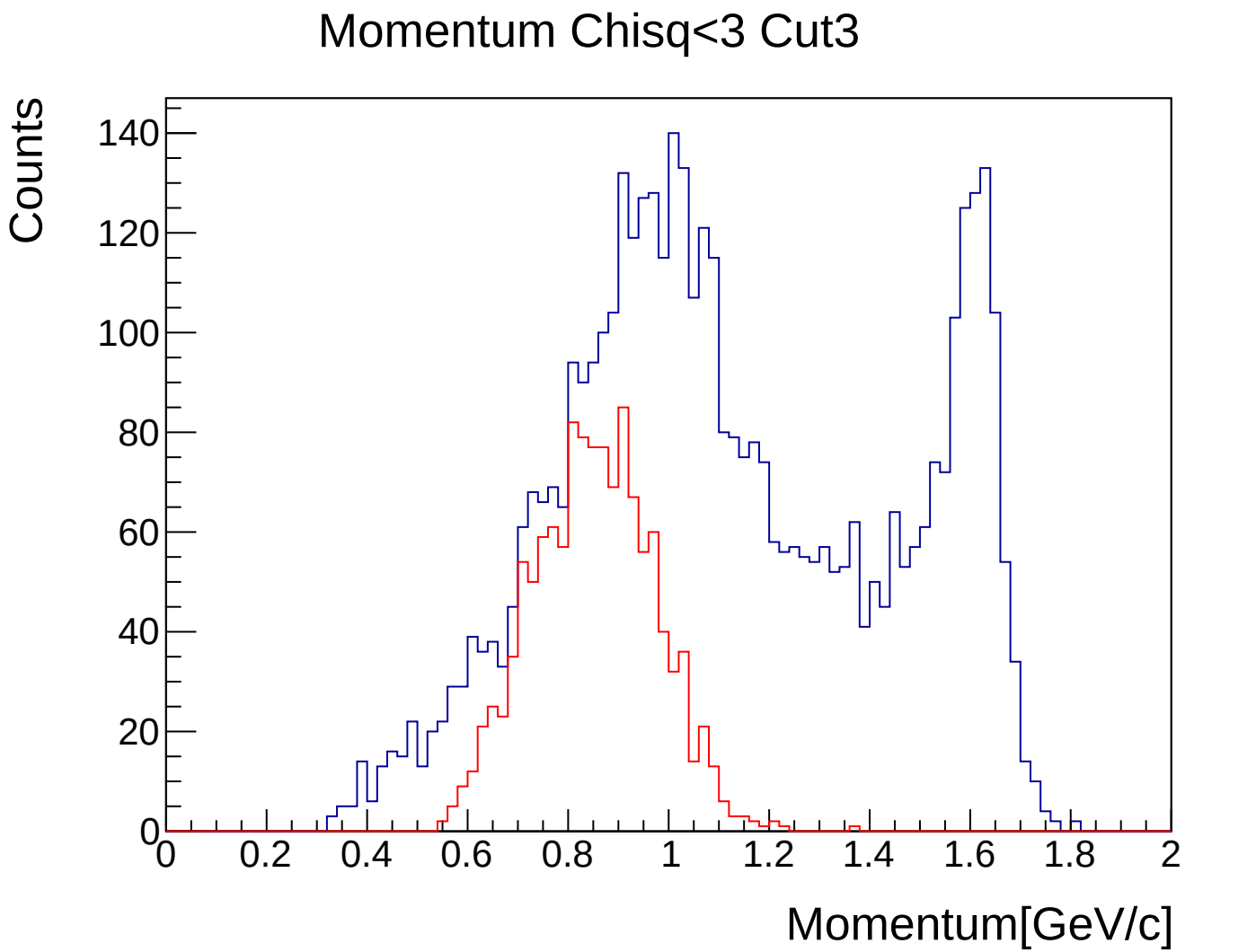
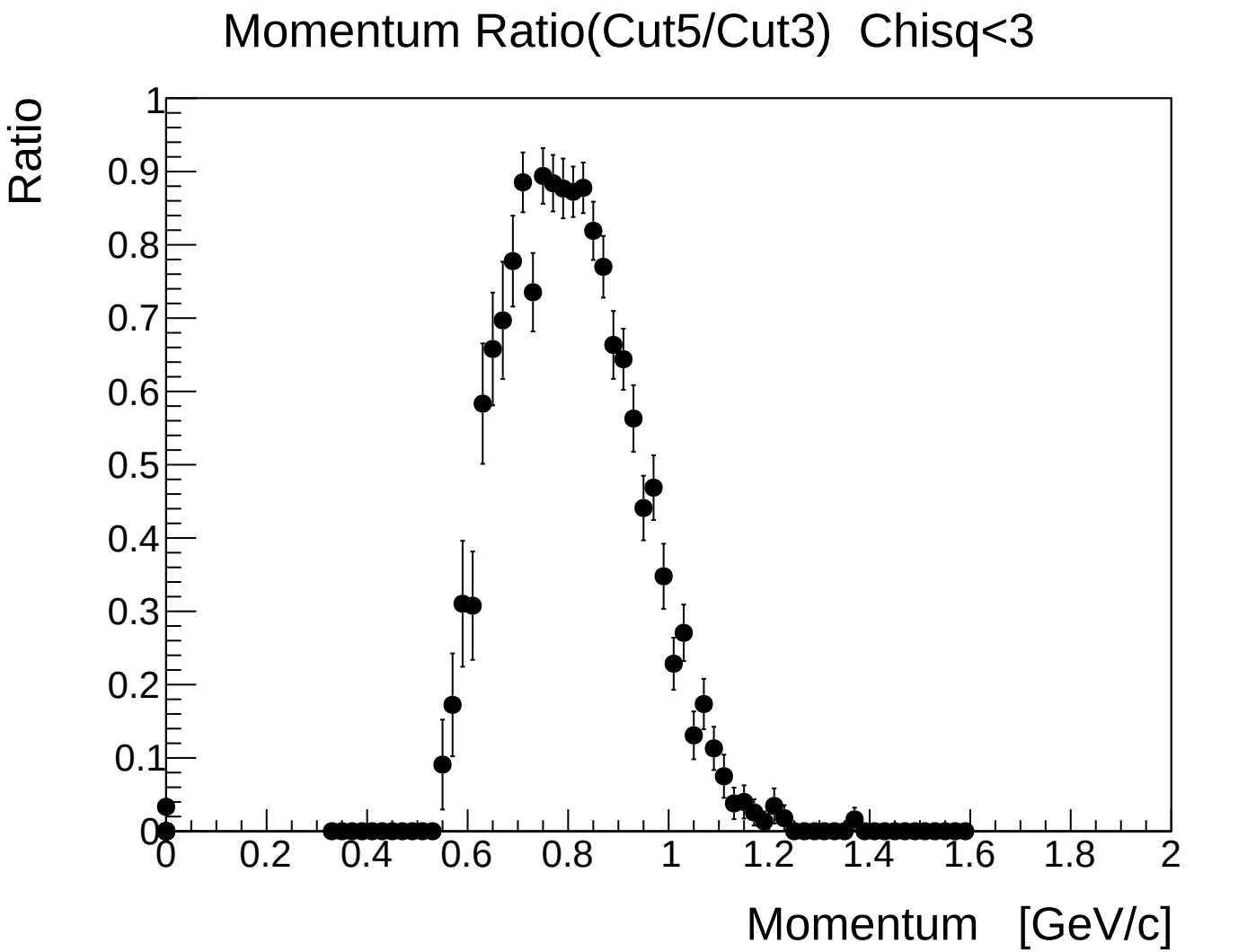
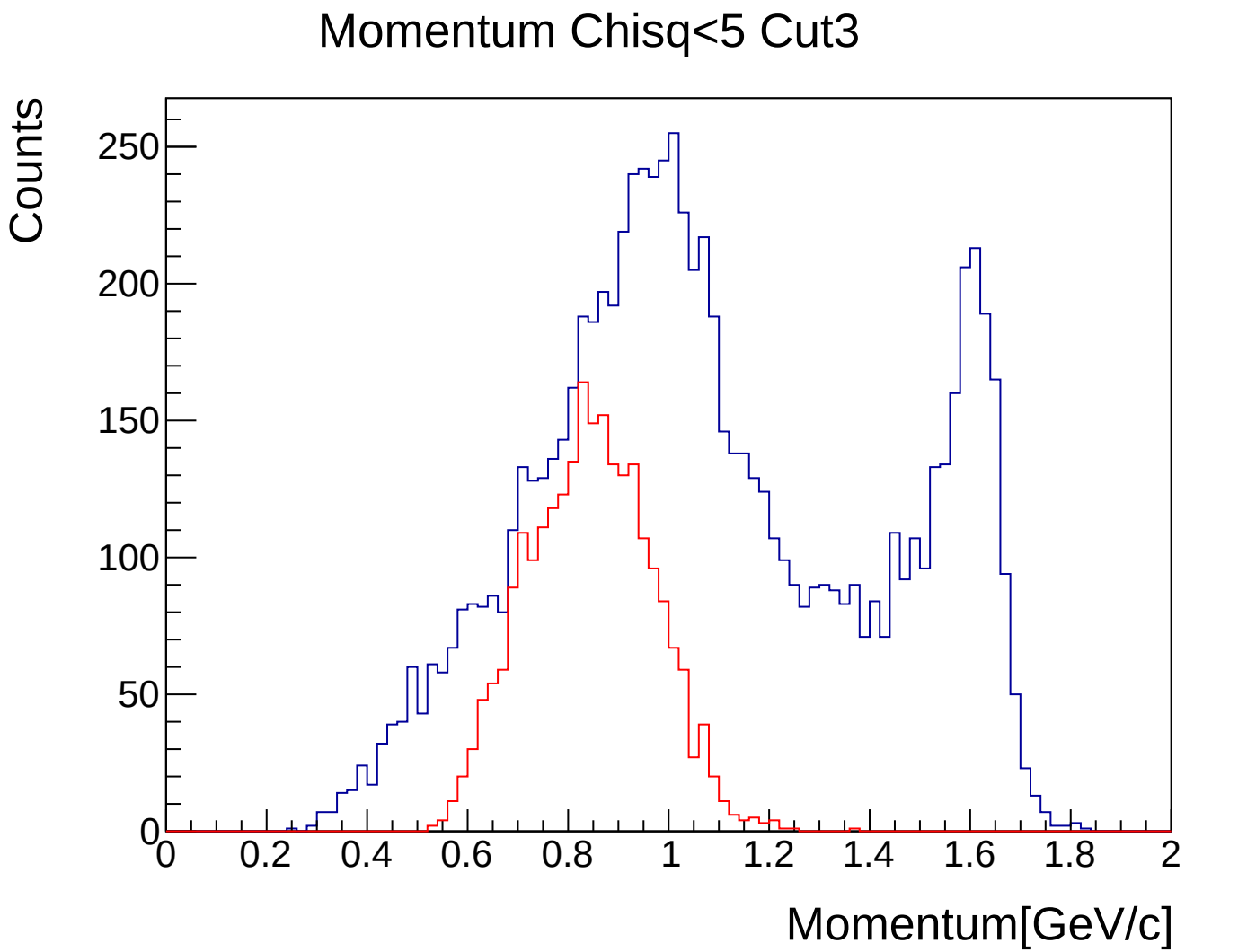
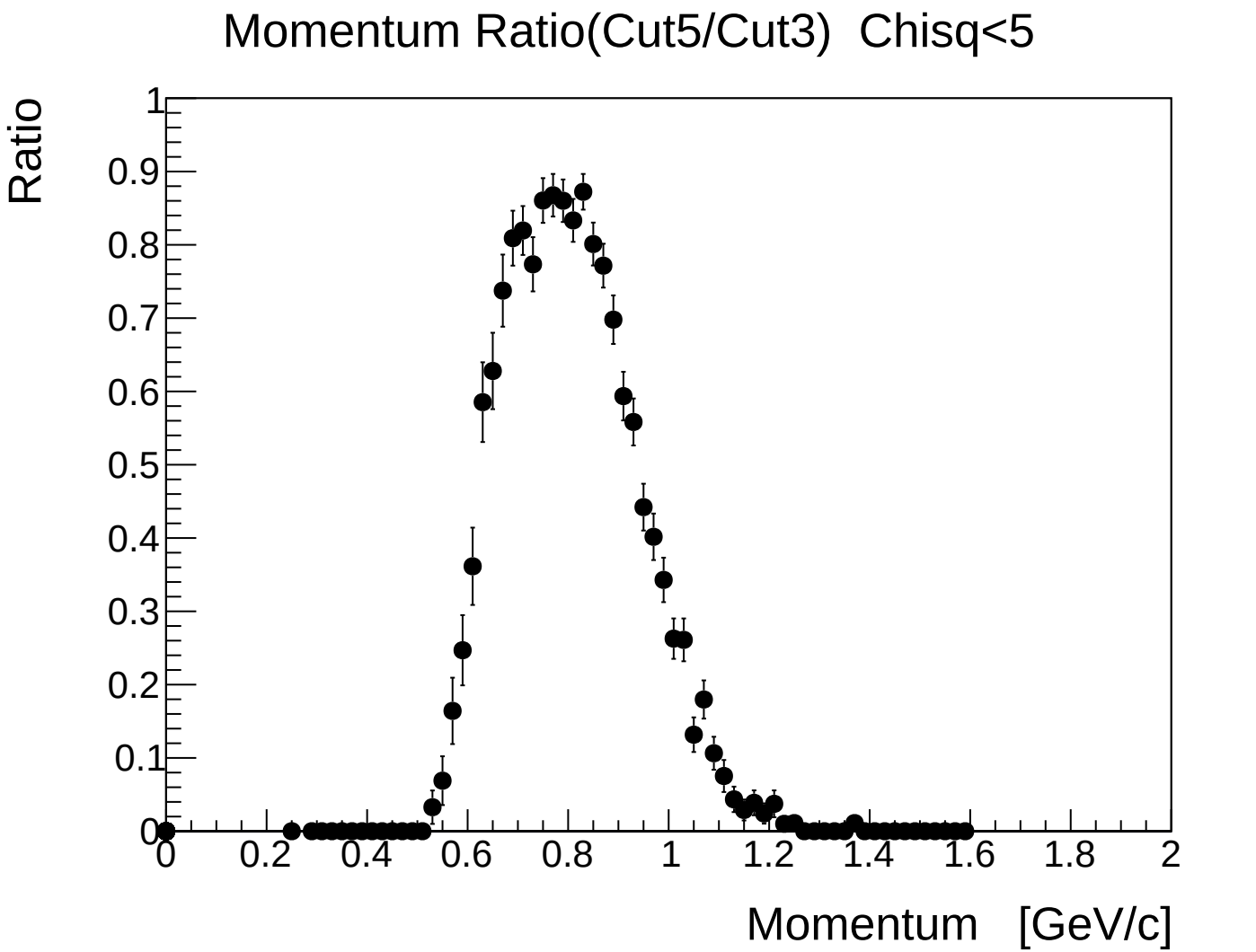
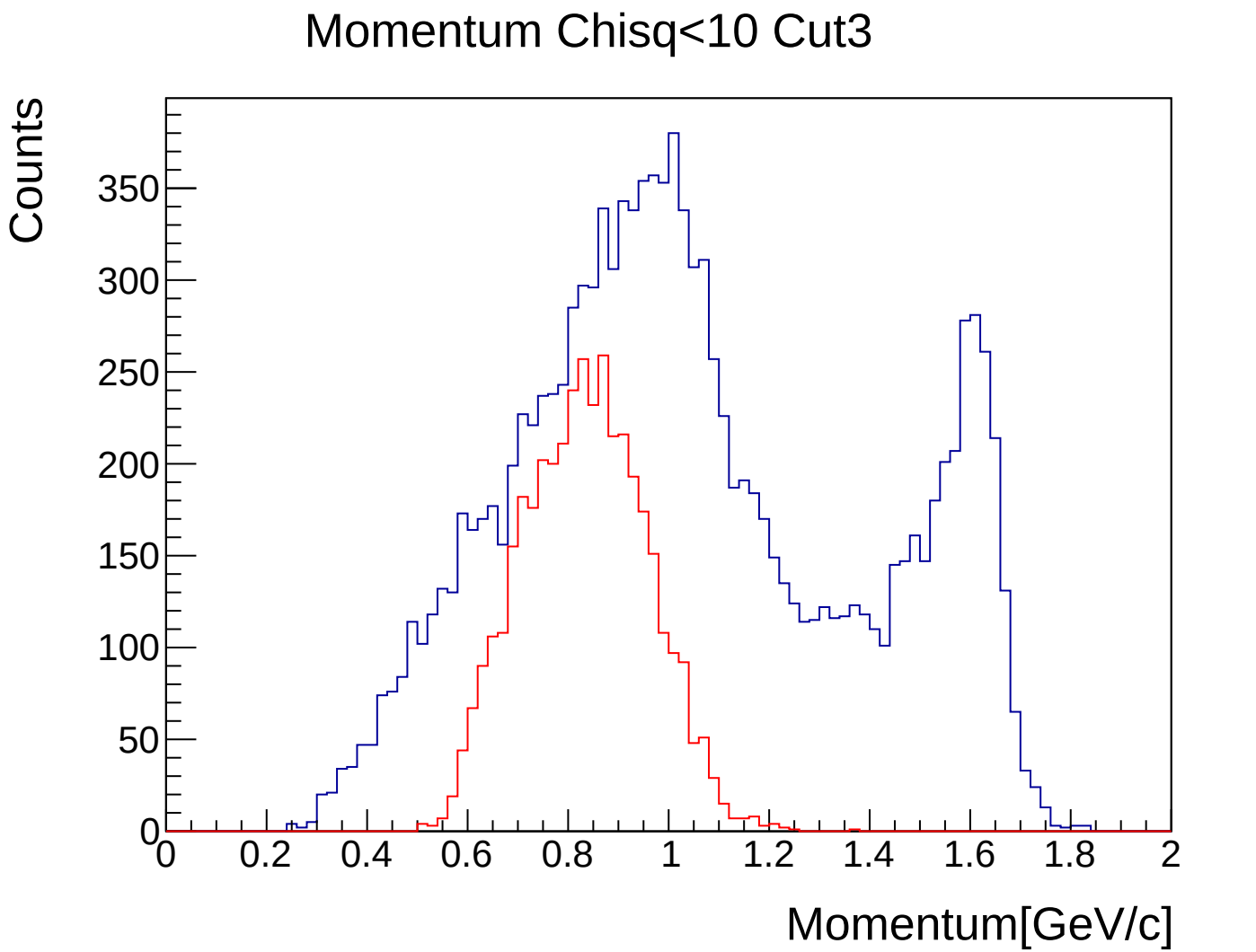
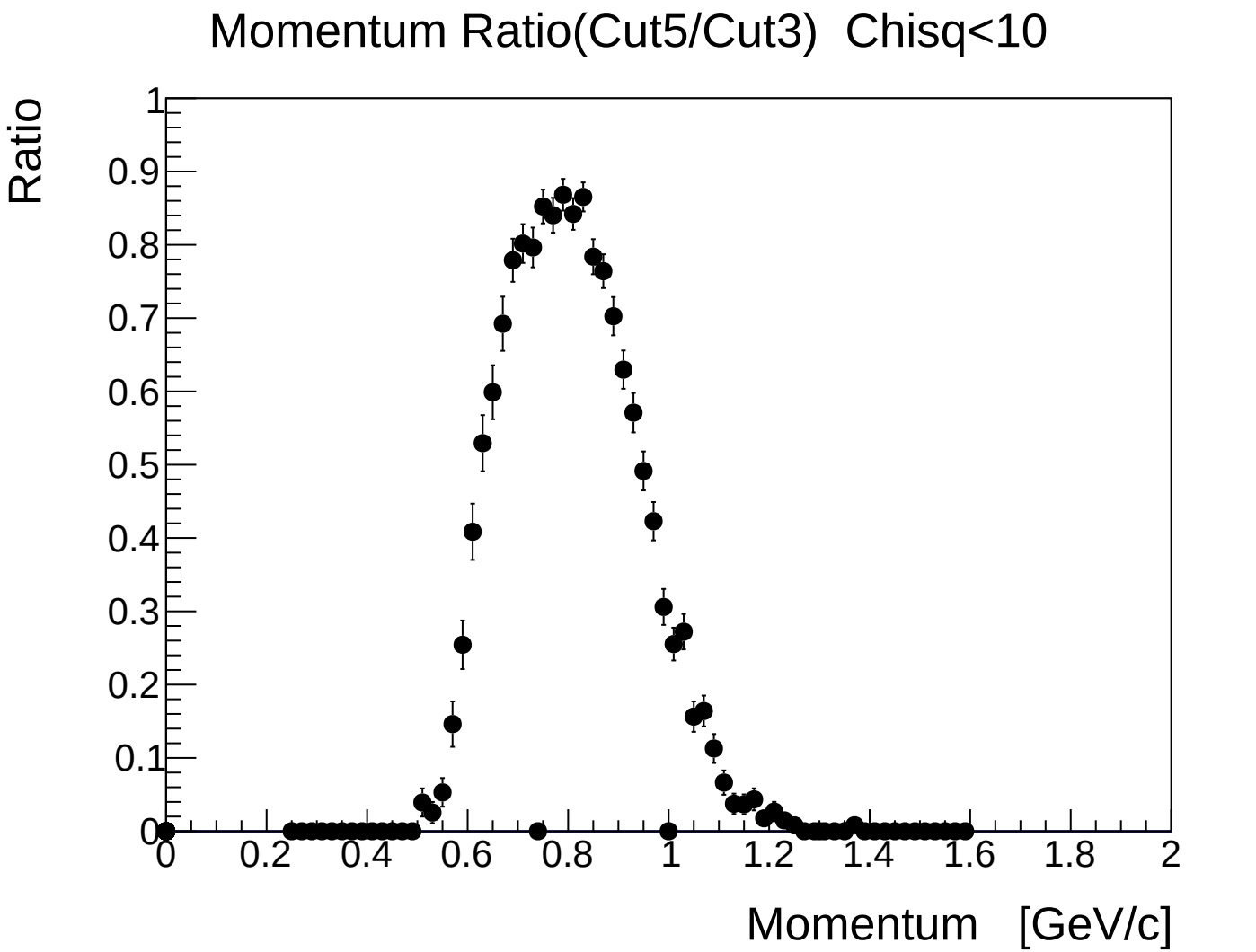

Momentum Chisq<3 Cut3
Counts
140
120
100
80
60
40
20
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum[GeV/c]

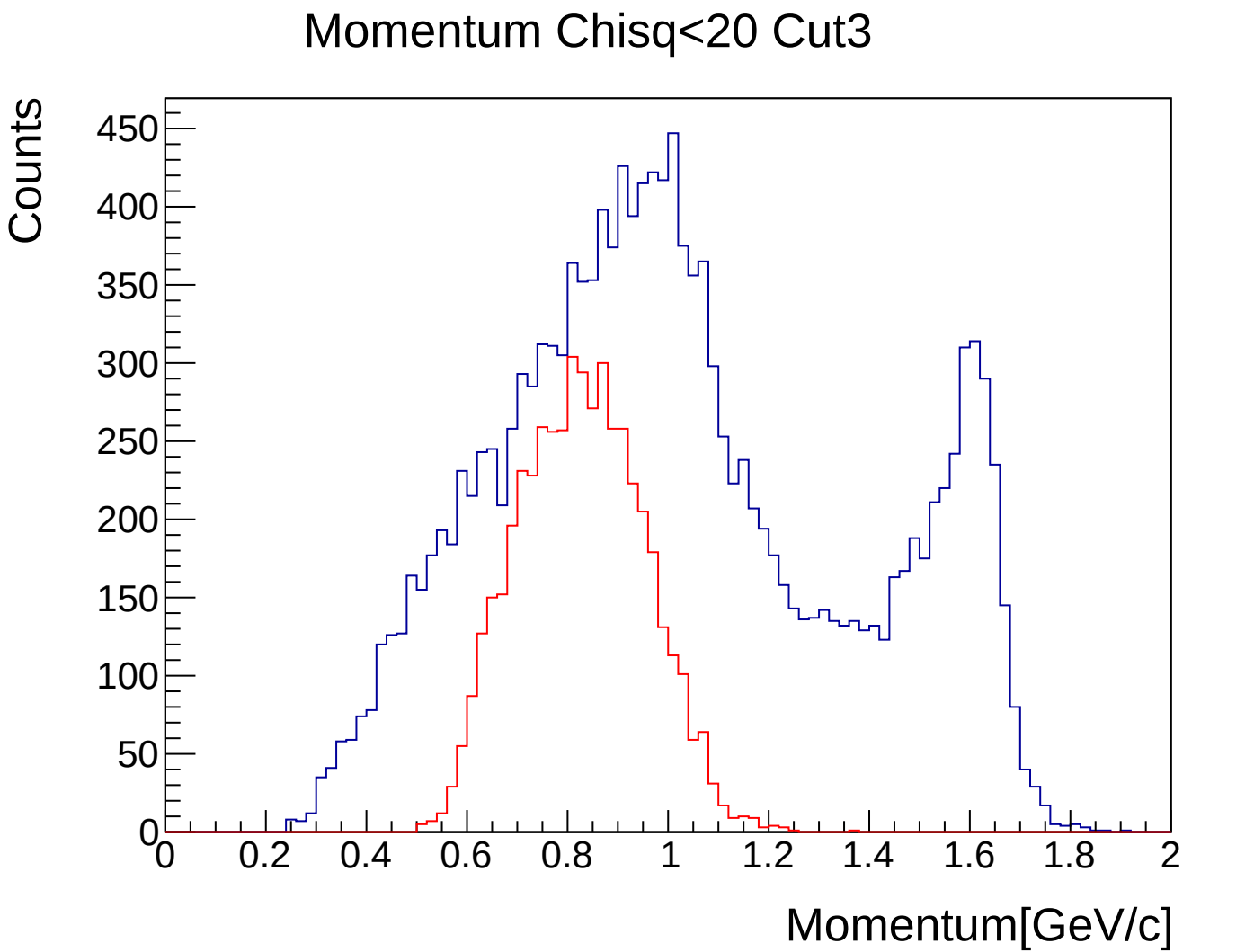

Momentum Ratio(Cut5/Cut3)  Chisq<3
Ratio
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum  [GeV/c]

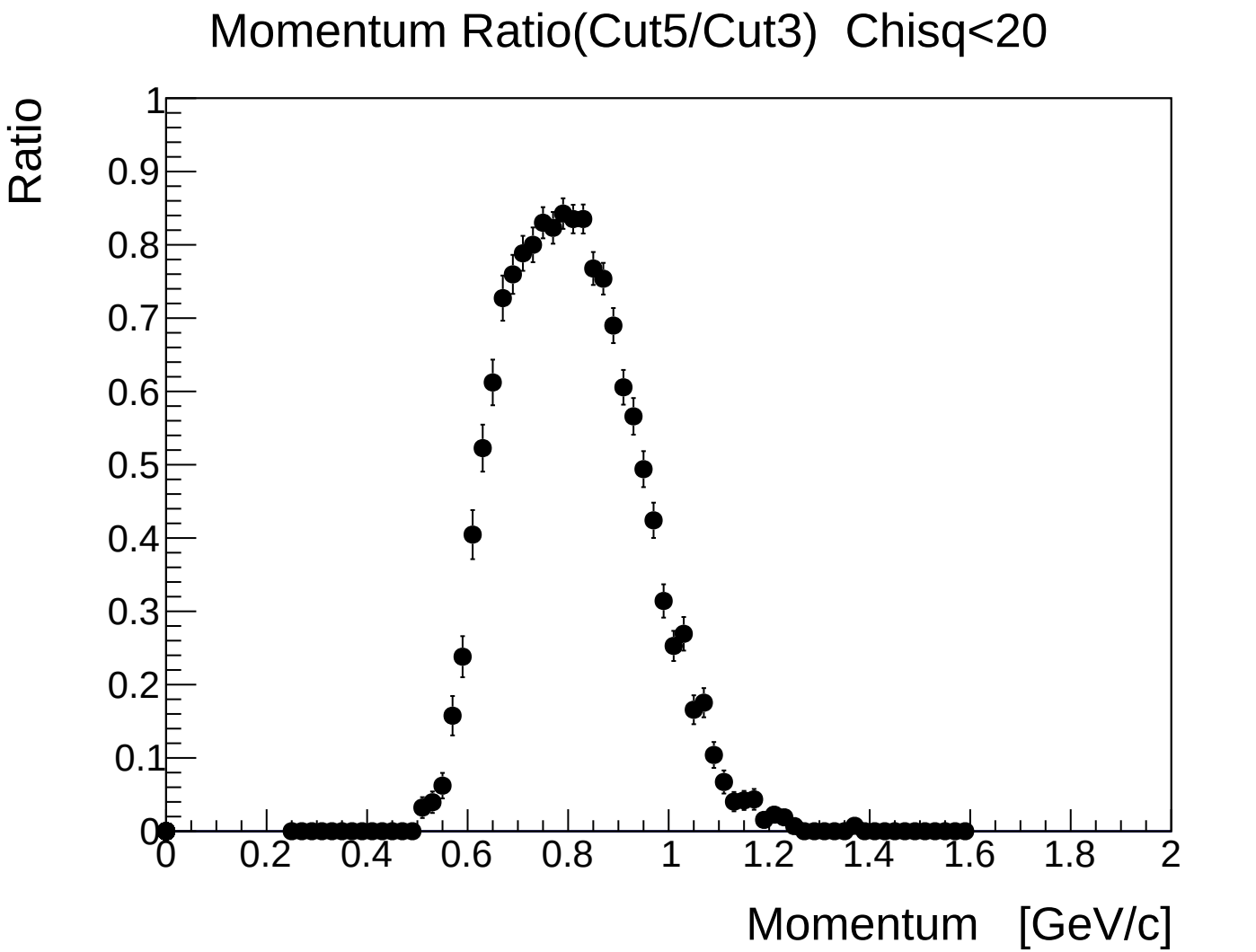

Momentum Chisq<5 Cut3
Counts
250
200
150
100
50
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum[GeV/c]

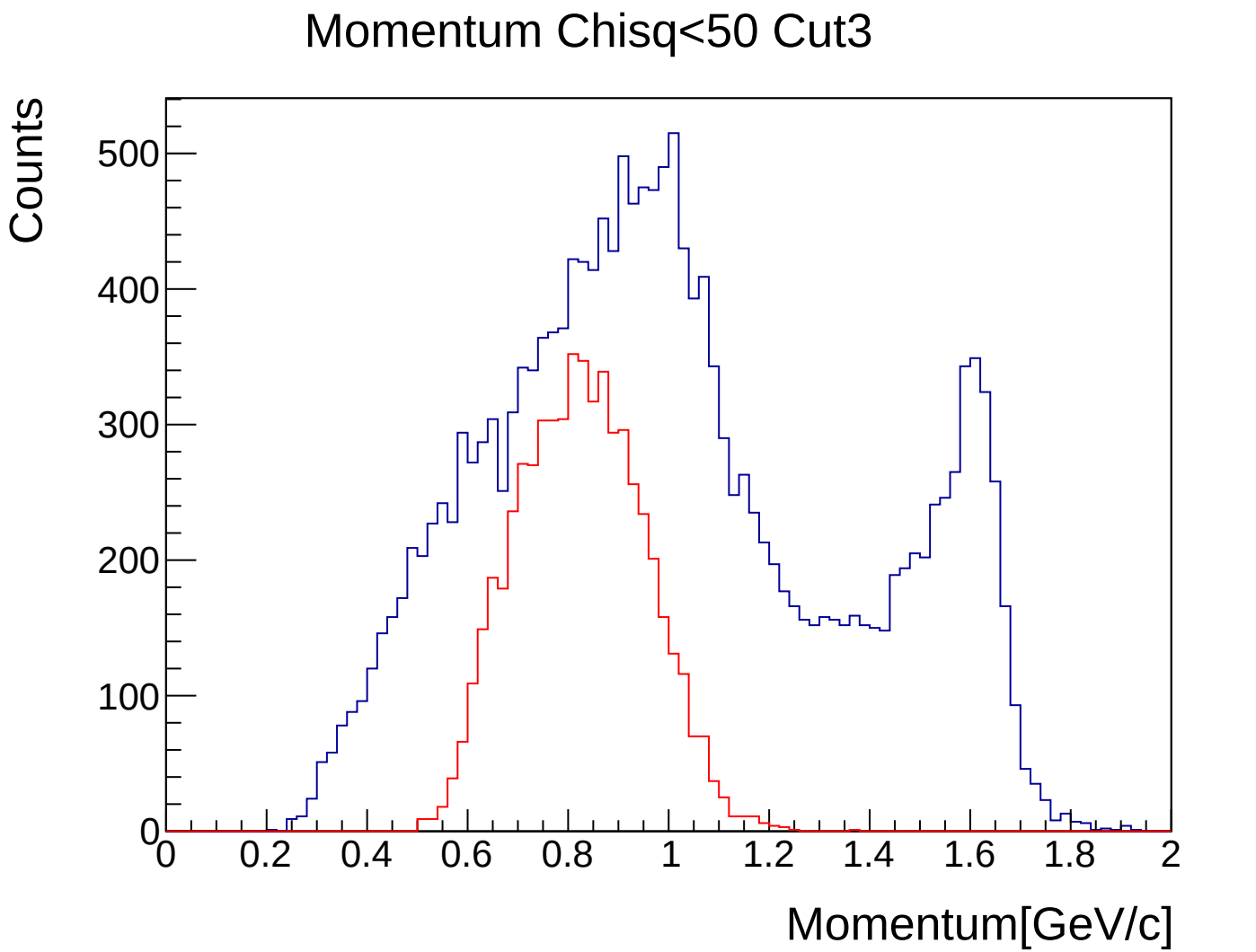

Momentum Ratio(Cut5/Cut3)  Chisq<5
Ratio
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum  [GeV/c]

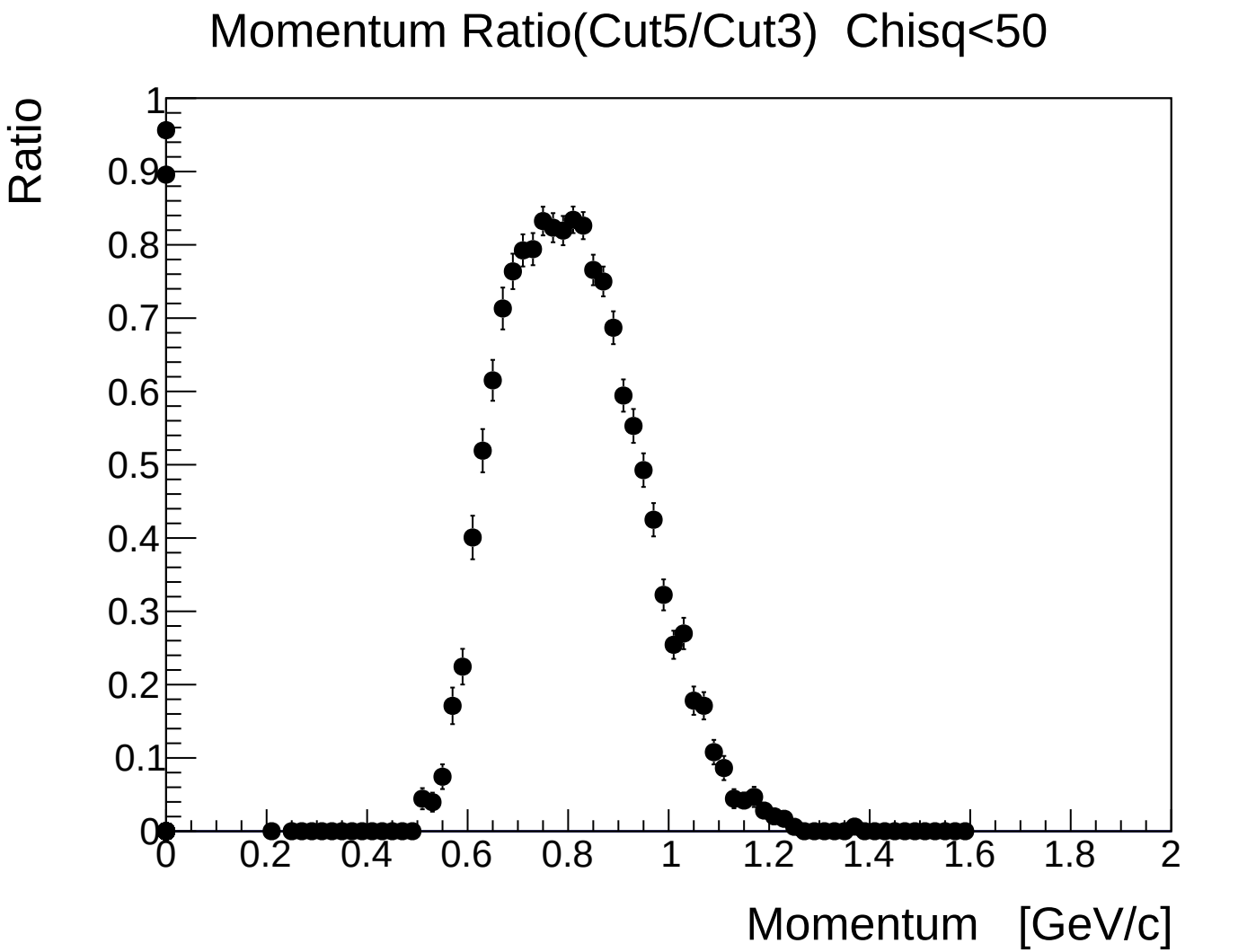

Momentum Chisq<10 Cut3
Counts
350
300
250
200
150
100
50
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum[GeV/c]

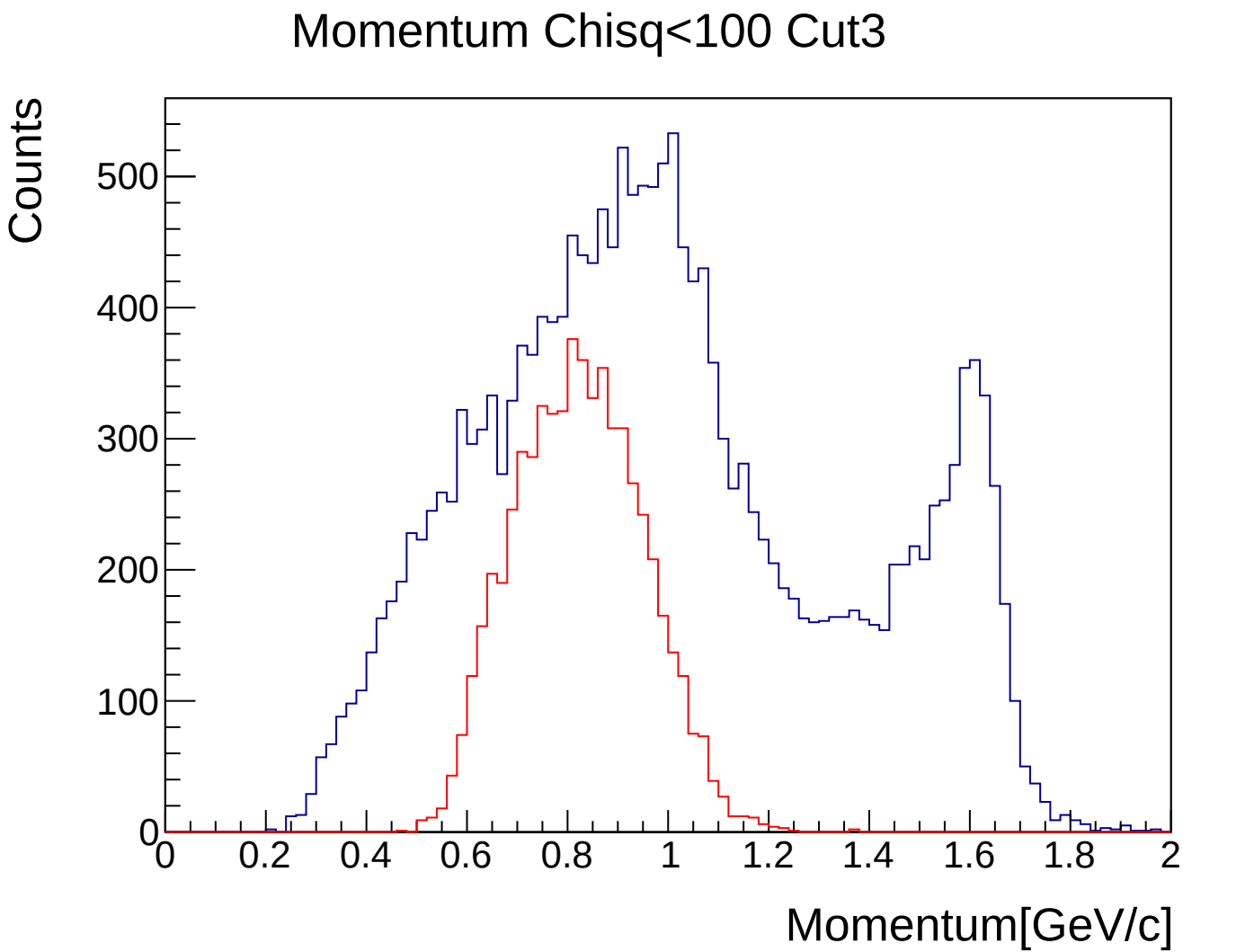

Momentum Ratio(Cut5/Cut3)  Chisq<10
Ratio
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum  [GeV/c]

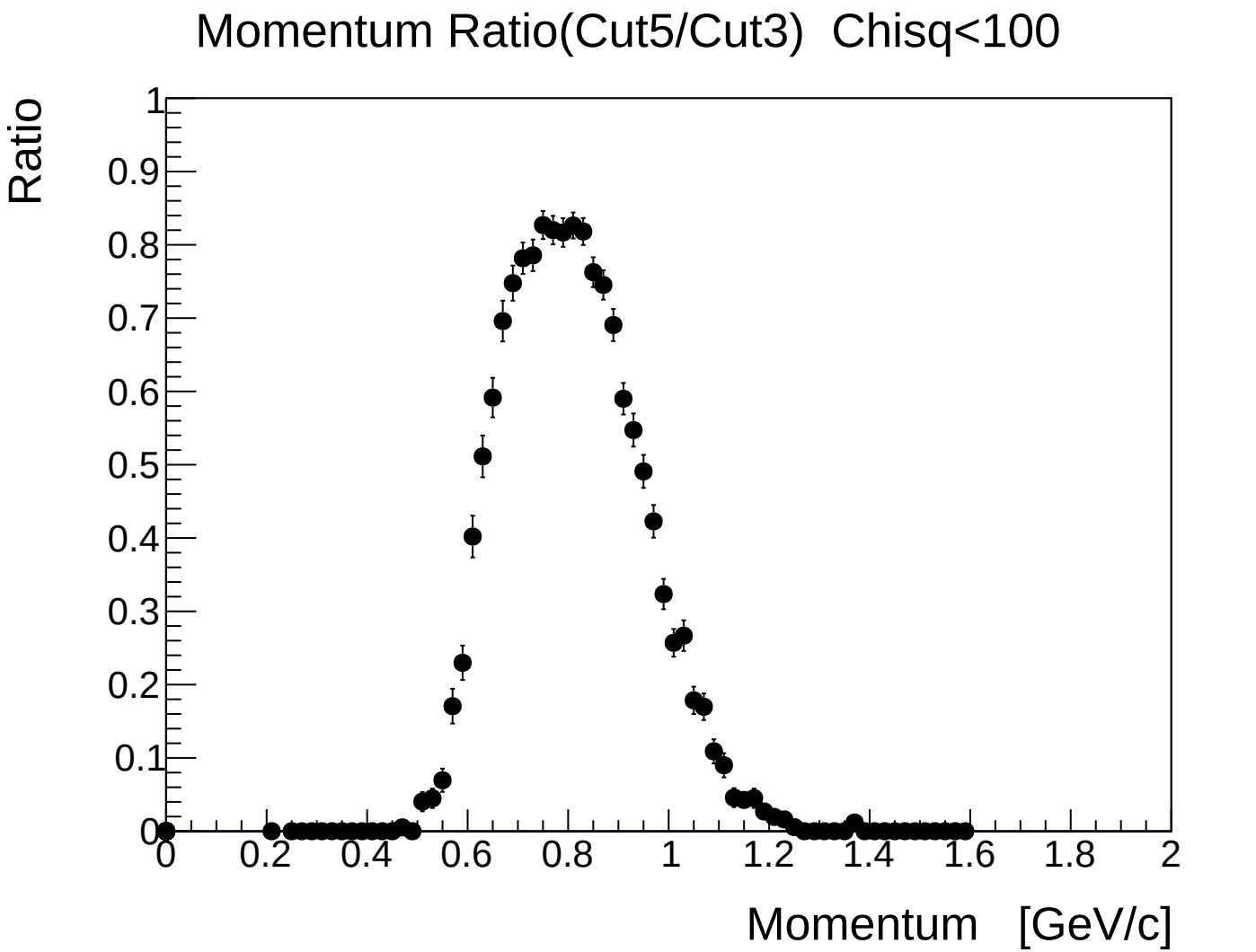

Momentum Chisq<20 Cut3
Counts
450
400
350
300
250
200
150
100
50
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum[GeV/c]

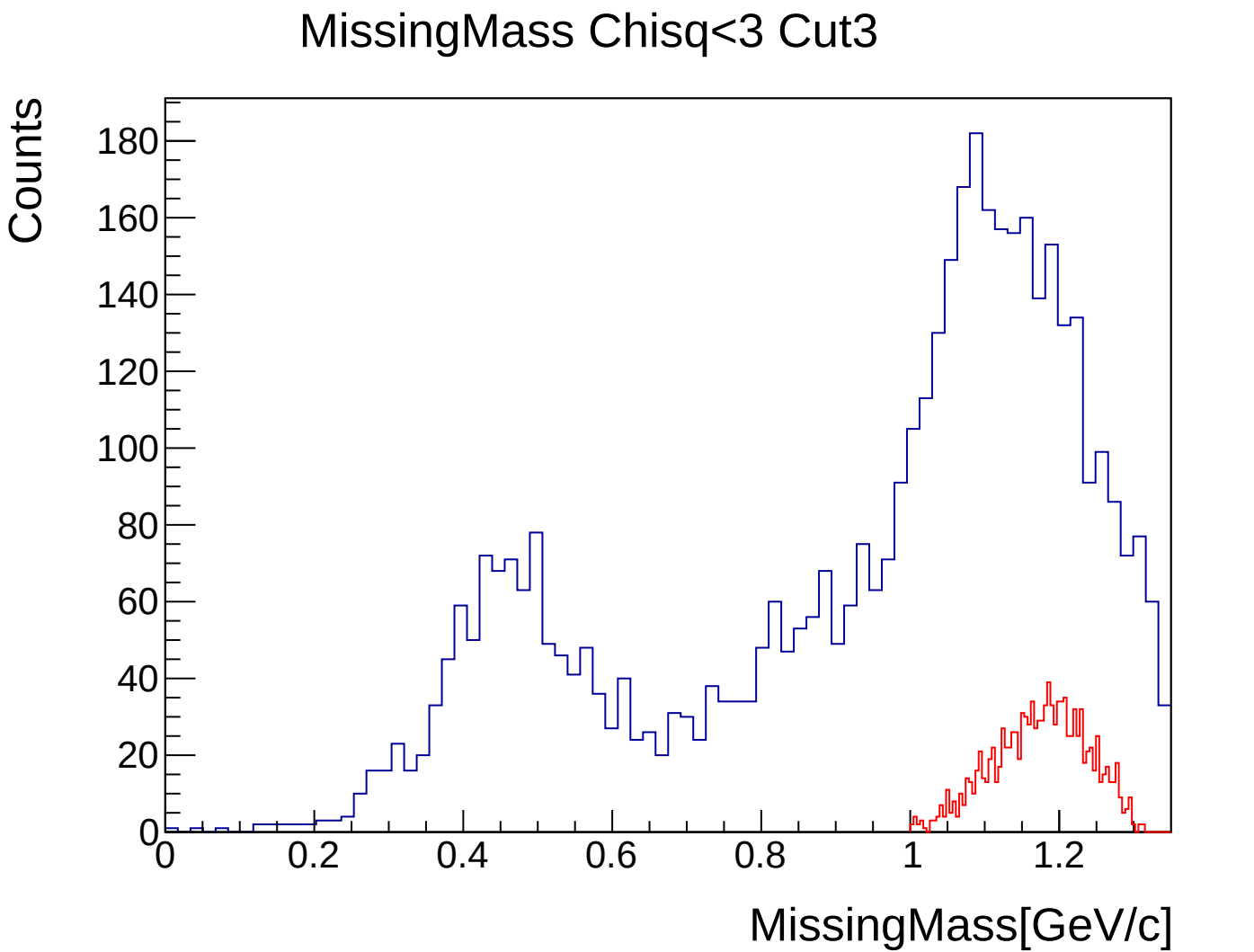

Momentum Ratio(Cut5/Cut3)  Chisq<20
Ratio
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum  [GeV/c]

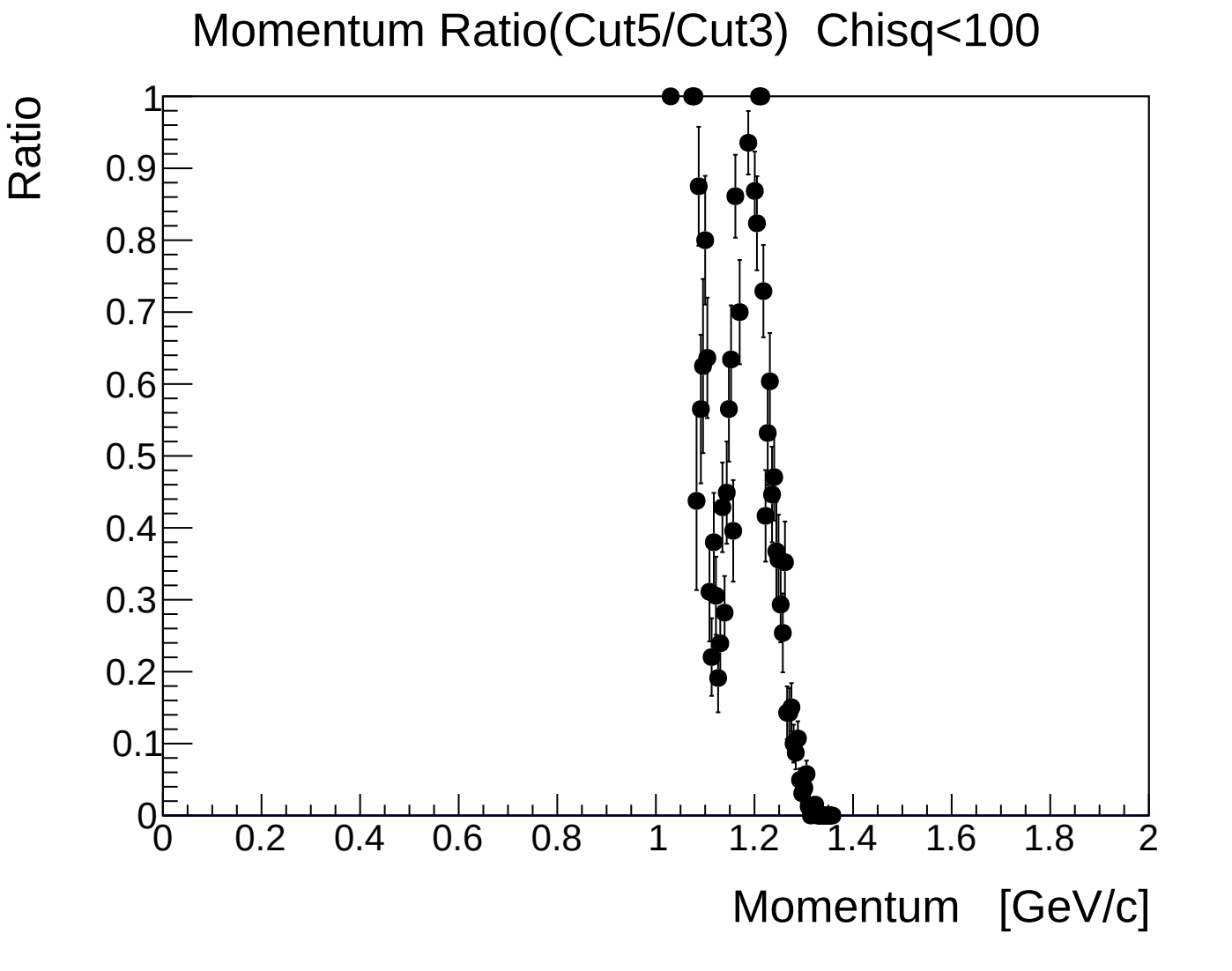

Momentum Chisq<50 Cut3
Counts
500
400
300
200
100
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum[GeV/c]

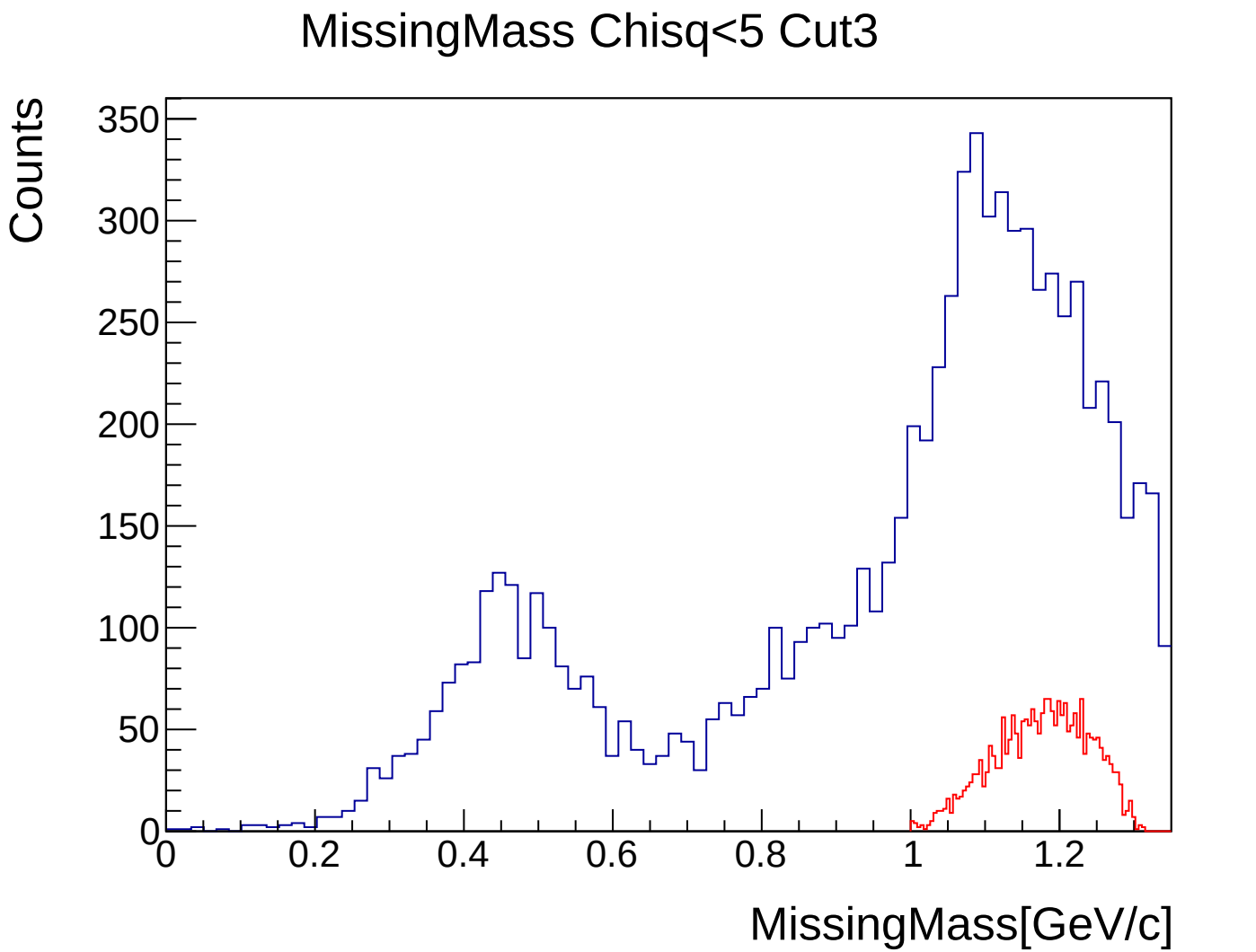

Momentum Ratio(Cut5/Cut3)  Chisq<50
Ratio
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum  [GeV/c]

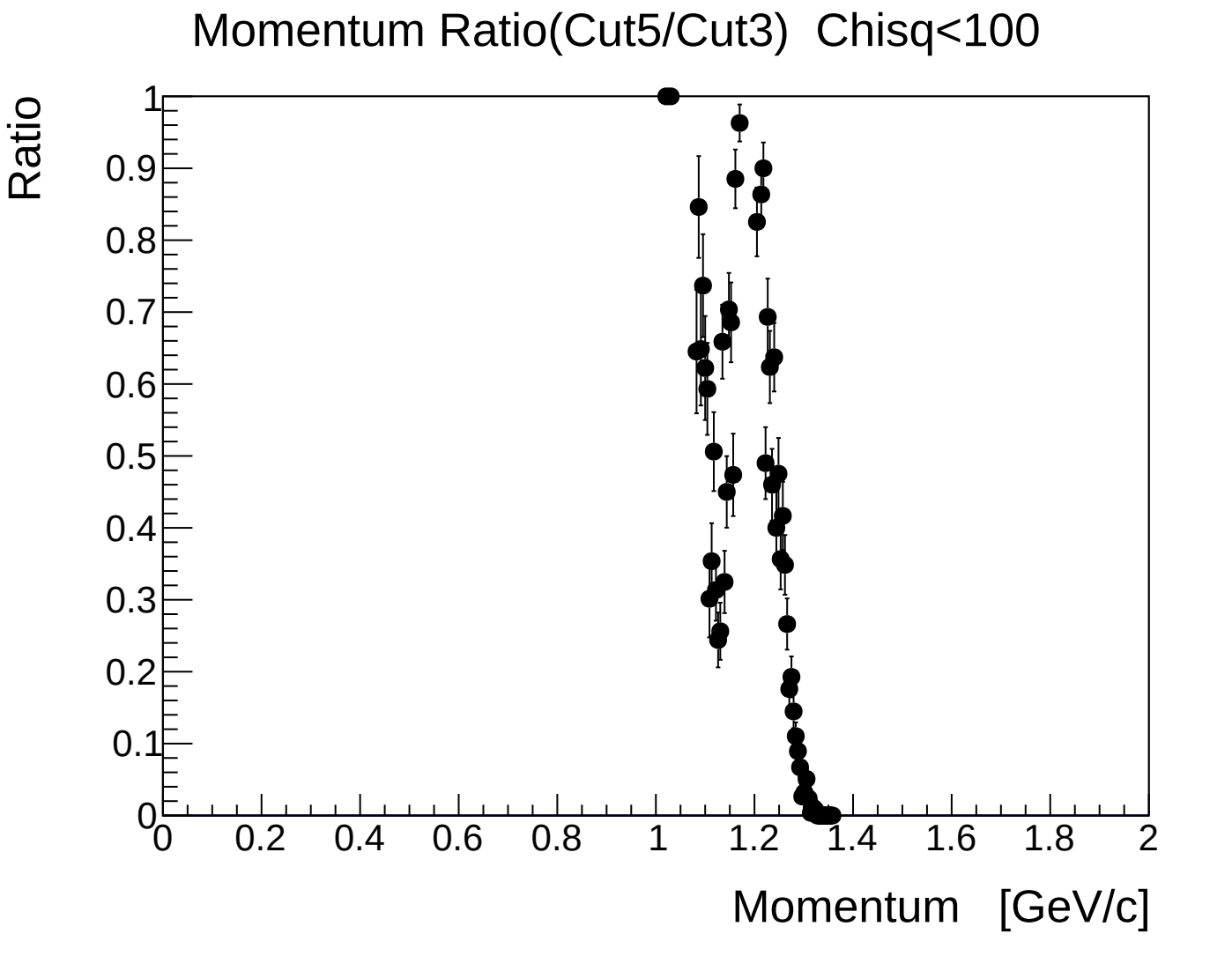

Momentum Chisq<100 Cut3
Counts
0
100
200
300
400
500
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum[GeV/c]

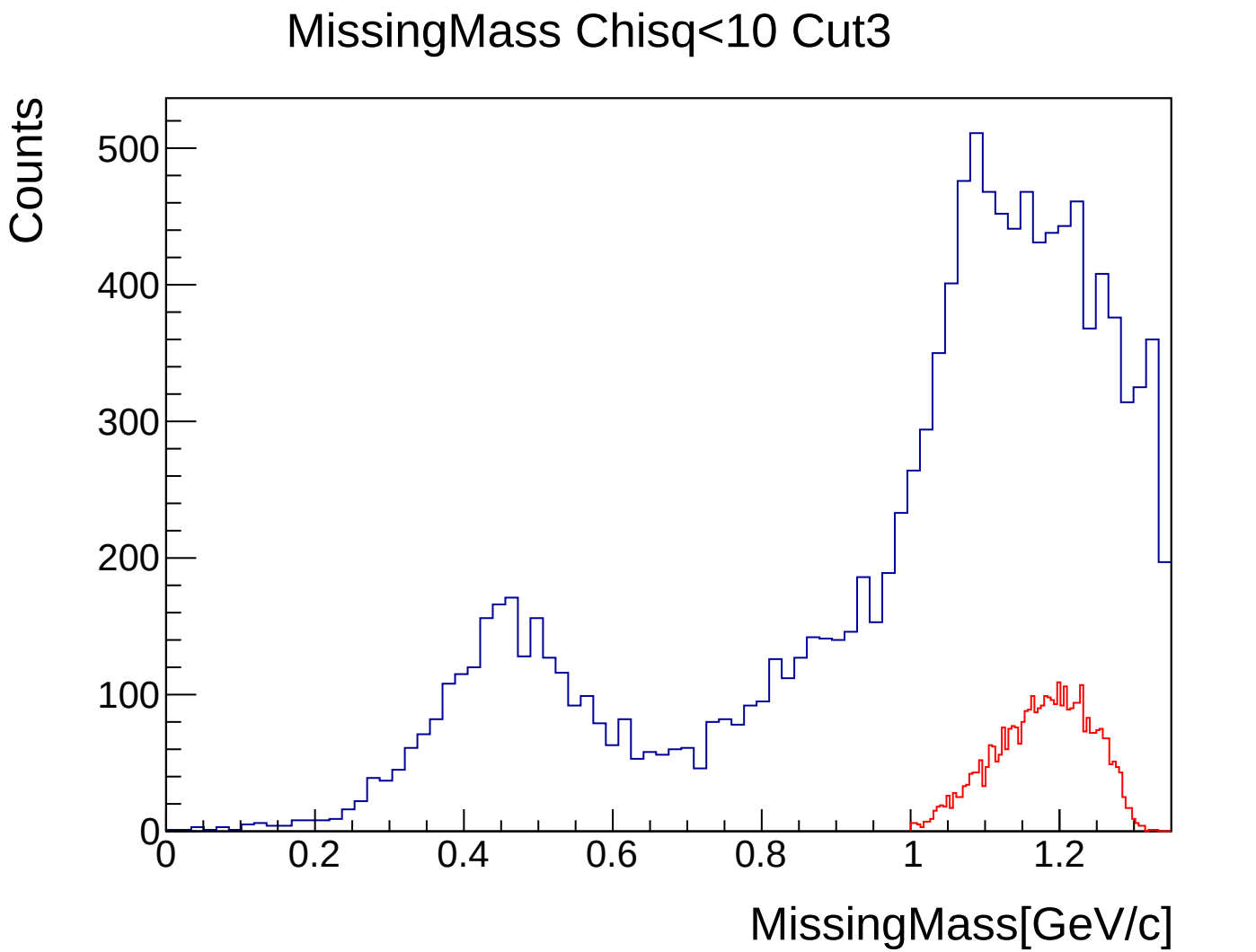

Momentum Ratio(Cut5/Cut3)  Chisq<100
Ratio
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum  [GeV/c]

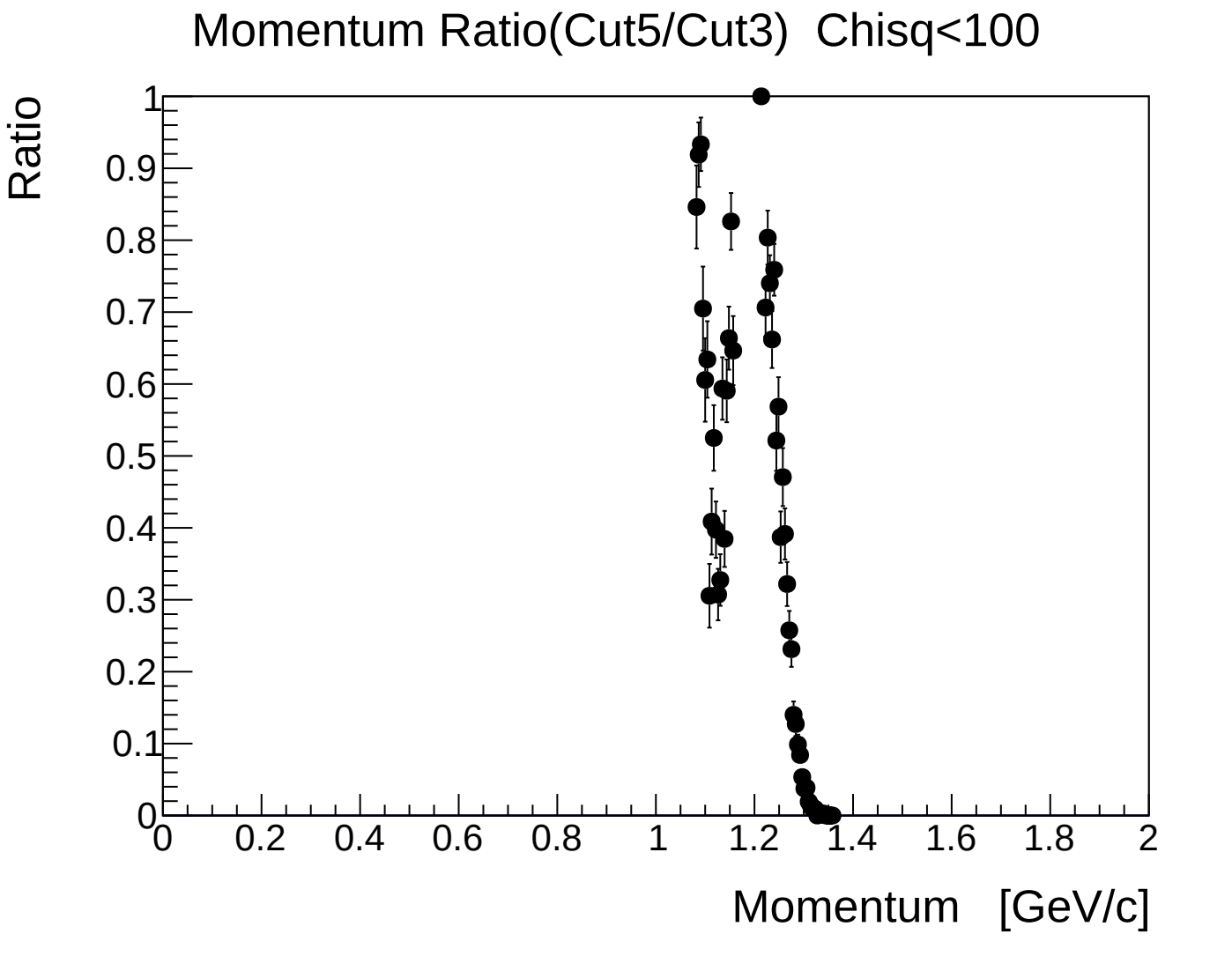

MissingMass Chisq<3 Cut3
Counts
180
160
140
120
100
80
60
40
20
0
0
0.2
0.4
0.6
0.8
1
1.2
MissingMass[GeV/c]

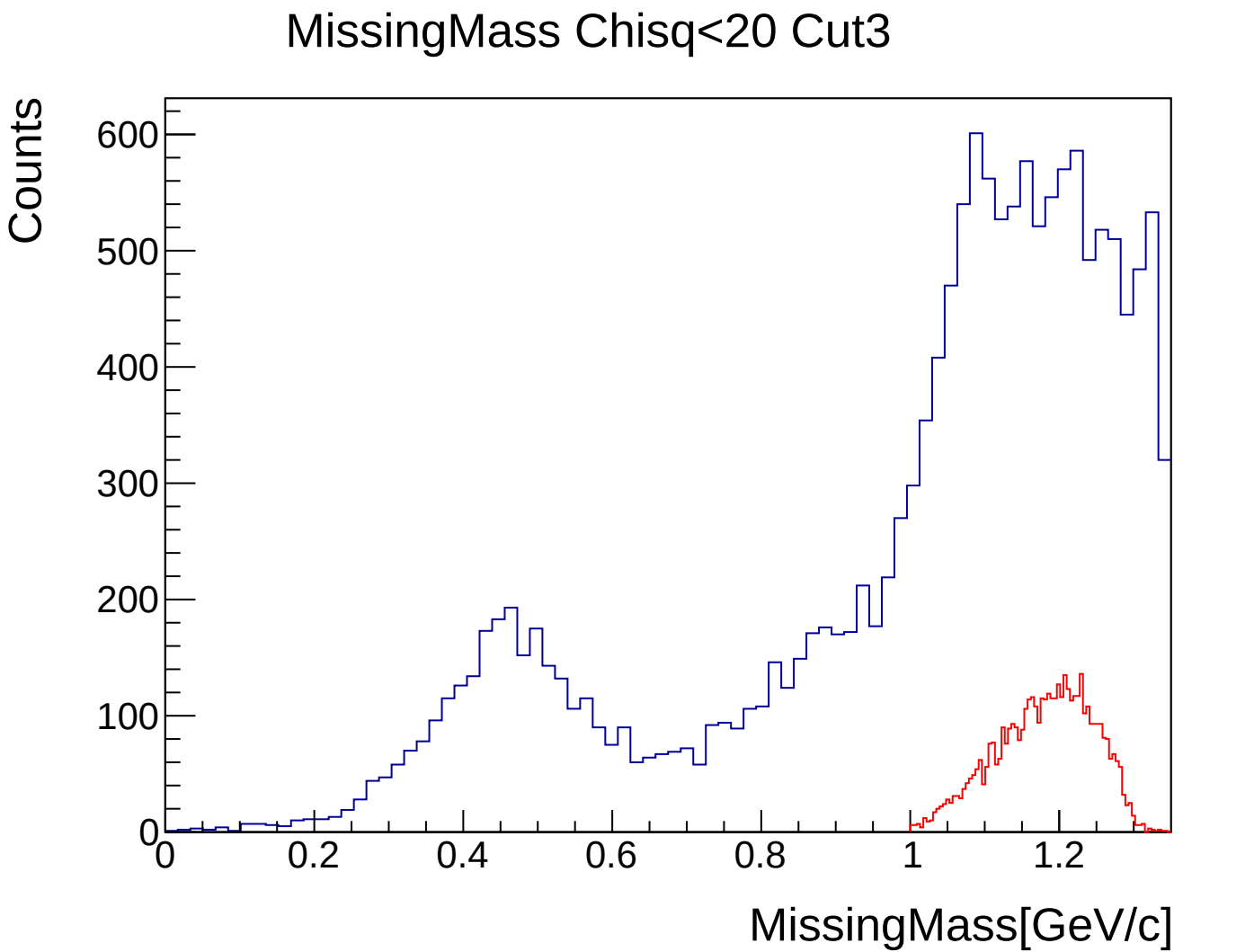

Momentum Ratio(Cut5/Cut3)  Chisq<100
Ratio
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum  [GeV/c]

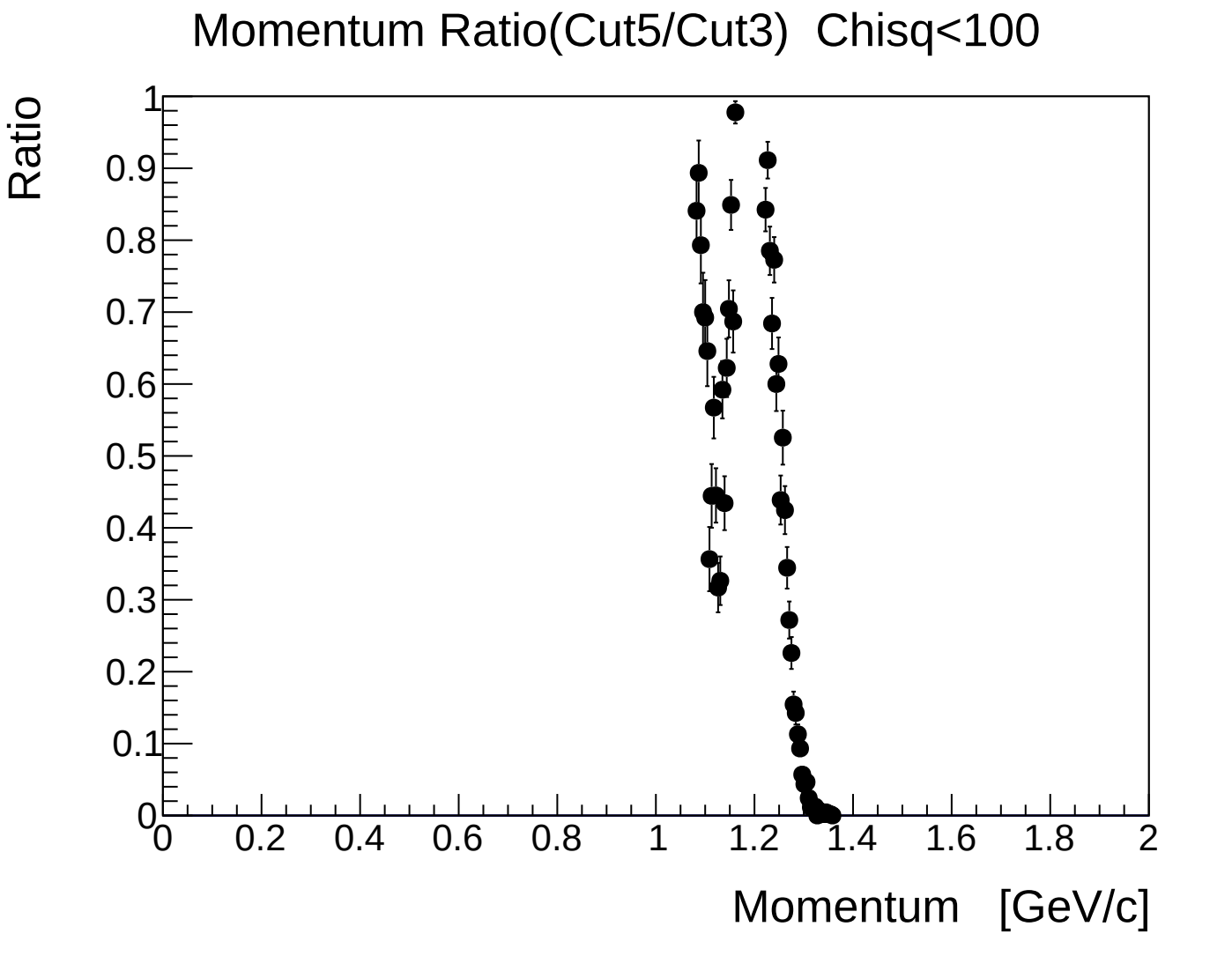

MissingMass Chisq<5 Cut3
Counts
350
300
250
200
150
100
50
0
0
0.2
0.4
0.6
0.8
1
1.2
MissingMass[GeV/c]

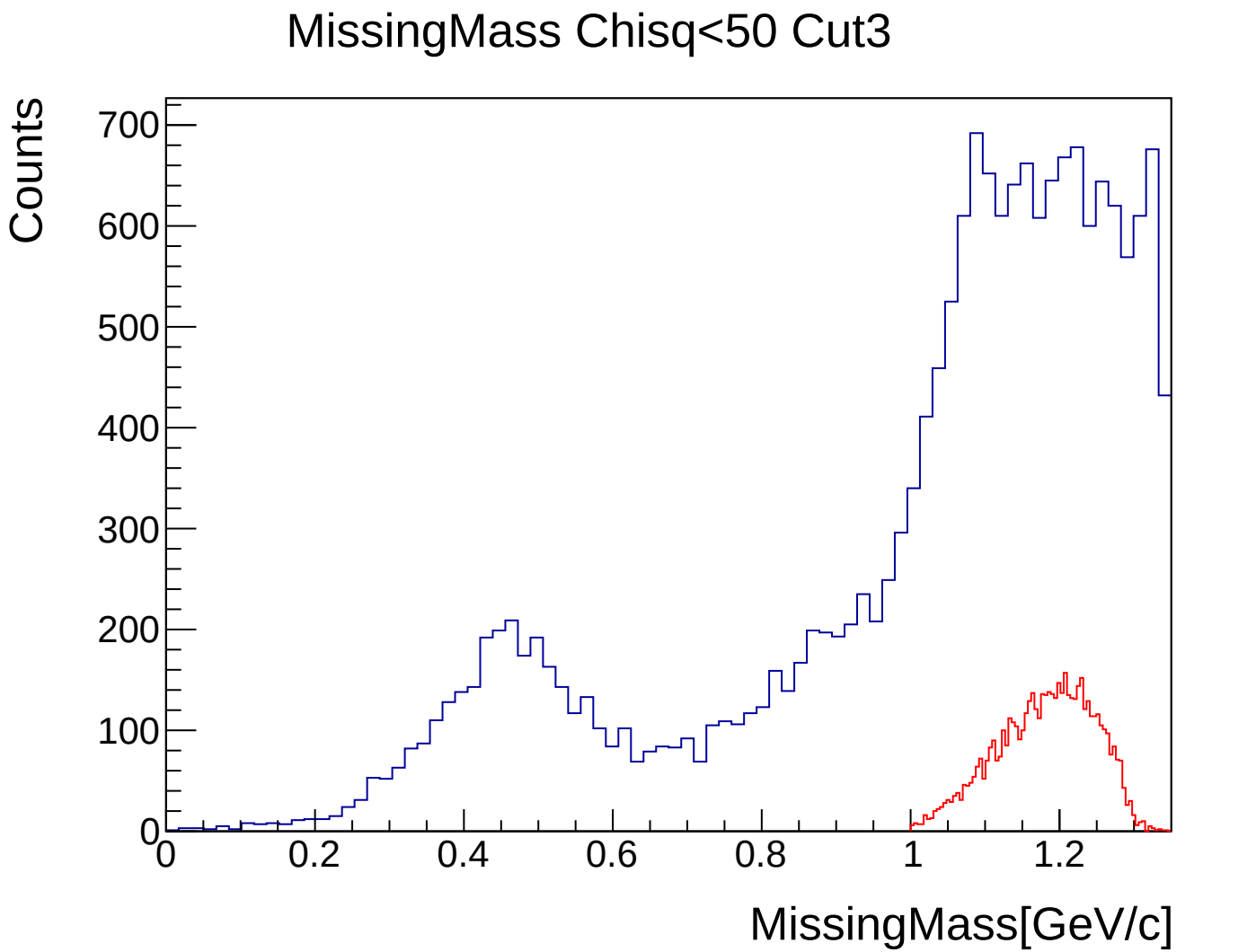

Momentum Ratio(Cut5/Cut3)  Chisq<100
Ratio
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum  [GeV/c]

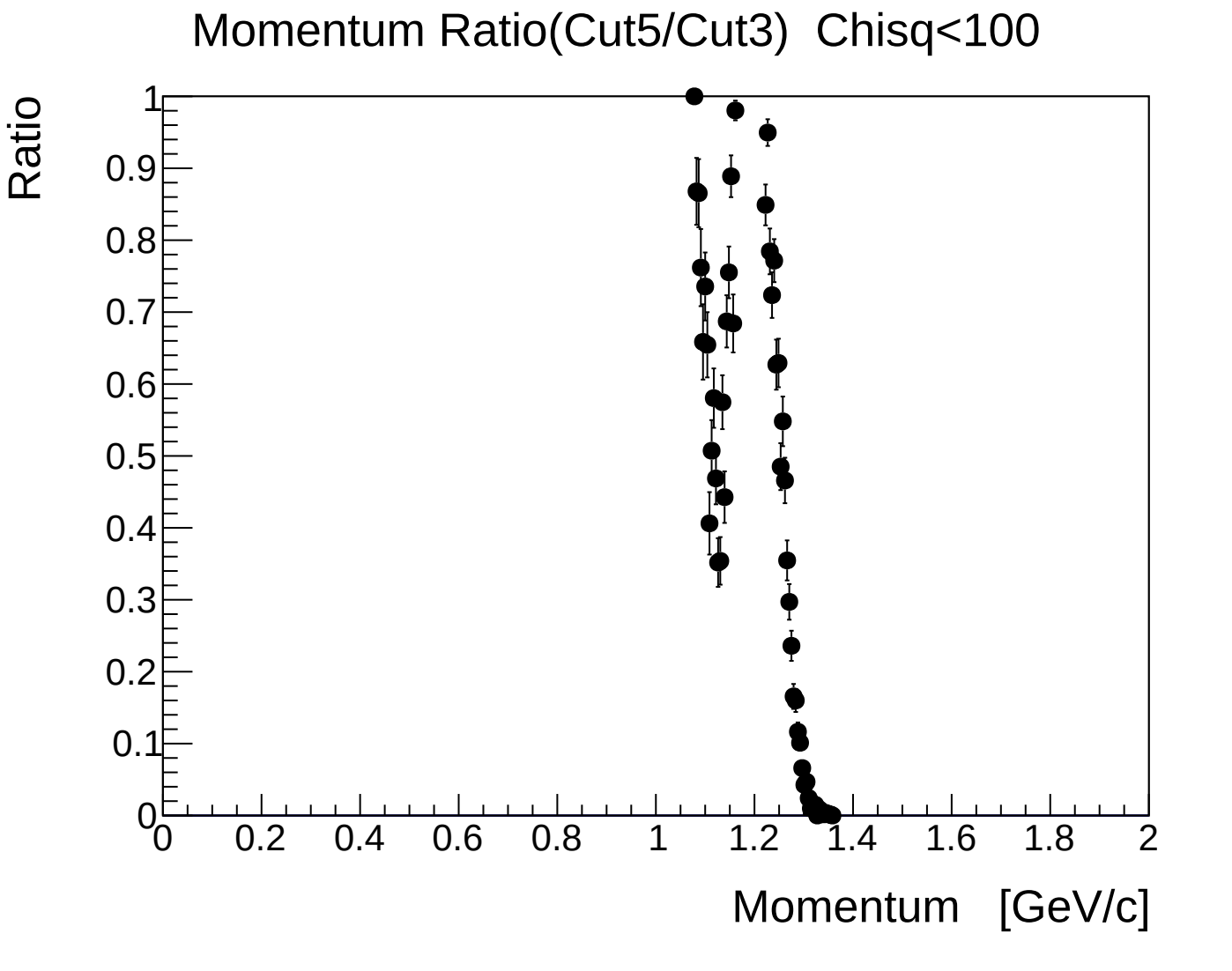

MissingMass Chisq<10 Cut3
Counts
500
400
300
200
100
0
0
0.2
0.4
0.6
0.8
1
1.2
MissingMass[GeV/c]

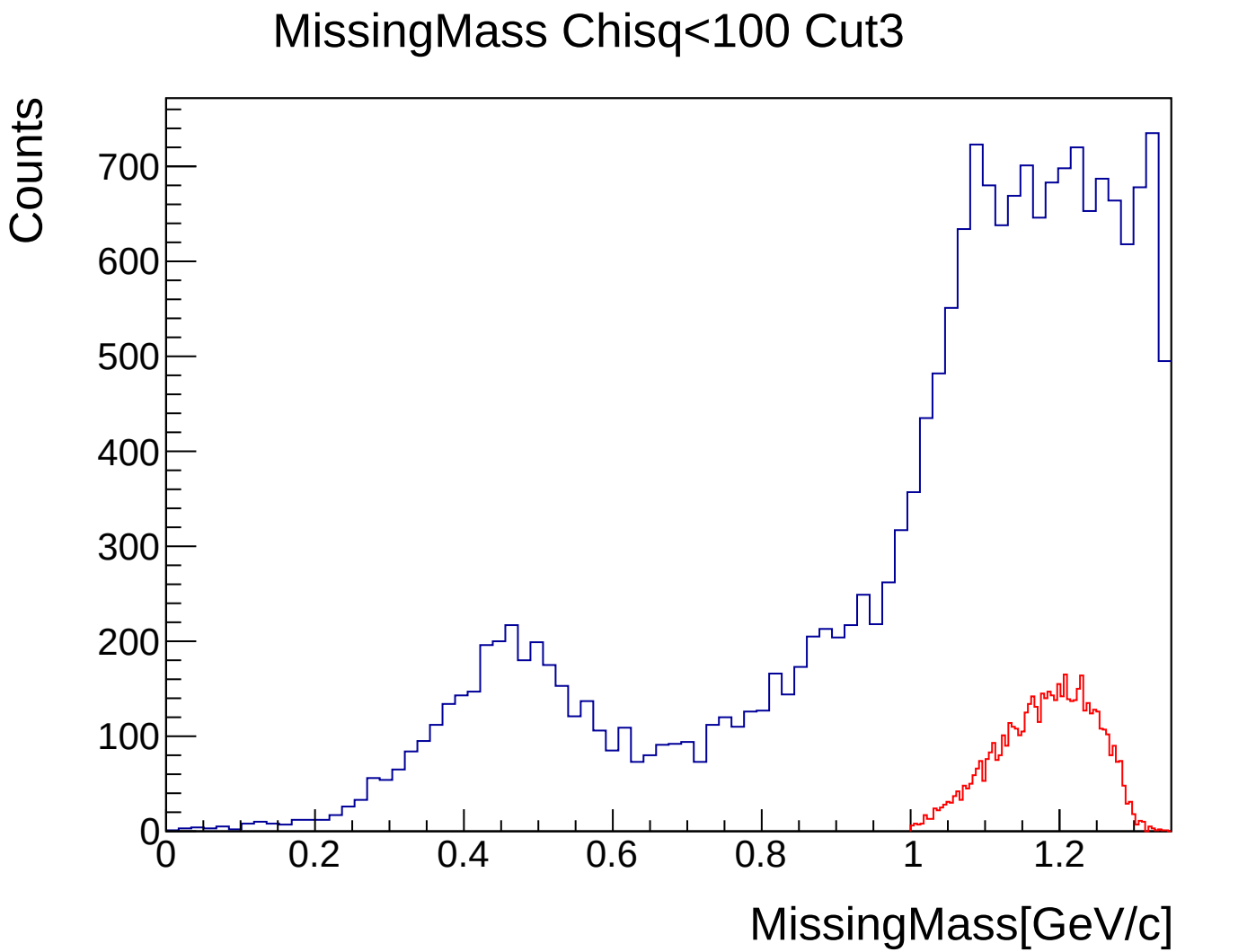

Momentum Ratio(Cut5/Cut3)  Chisq<100
Ratio
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum  [GeV/c]

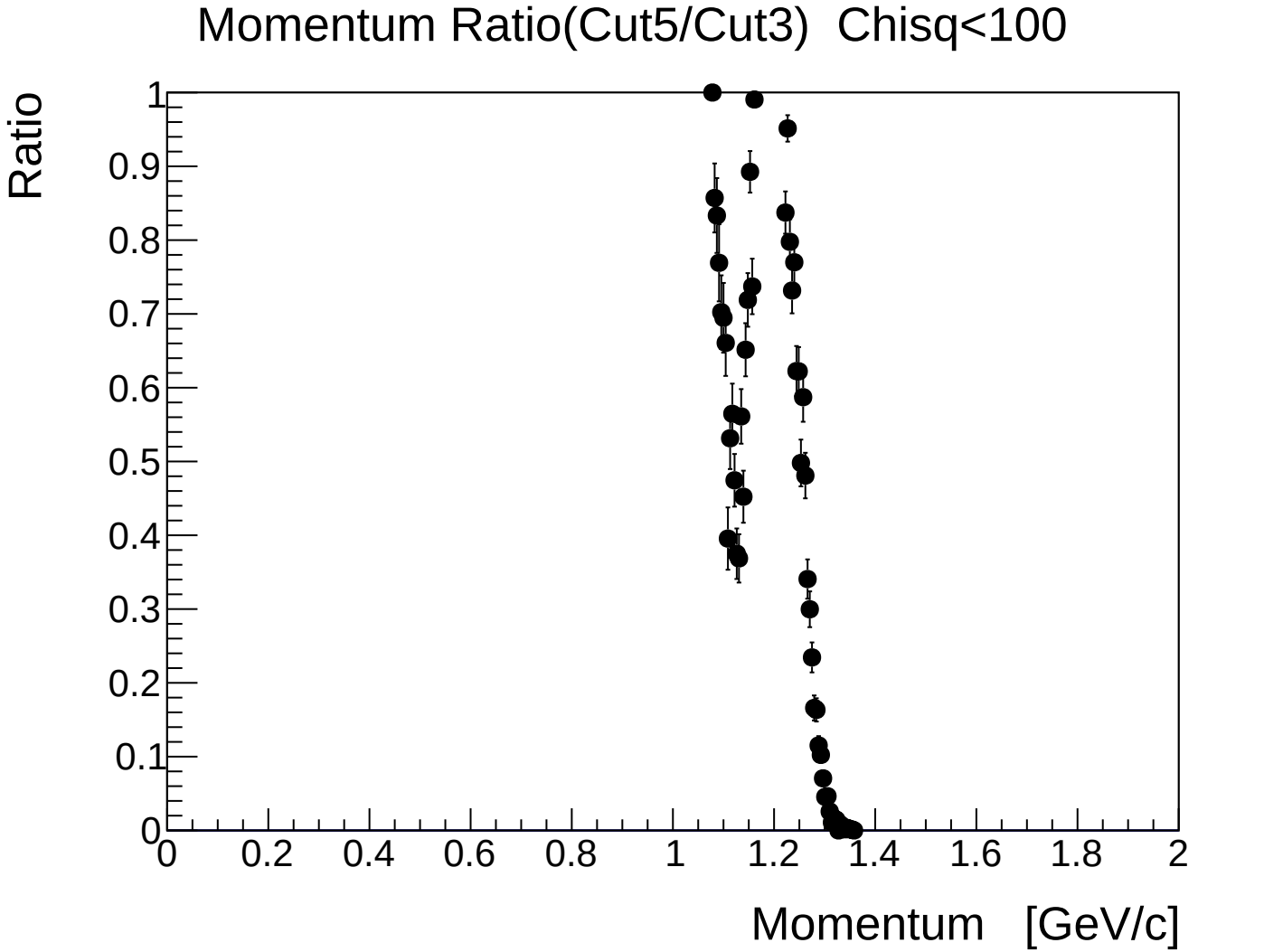

MissingMass Chisq<20 Cut3
Counts
600
500
400
300
200
100
0
0
0.2
0.4
0.6
0.8
1
1.2
MissingMass[GeV/c]


Momentum Ratio(Cut5/Cut3)  Chisq<100
Ratio
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum  [GeV/c]


MissingMass Chisq<50 Cut3
Counts
700
600
500
400
300
200
100
0
0
0.2
0.4
0.6
0.8
1
1.2
MissingMass[GeV/c]


Momentum Ratio(Cut5/Cut3)  Chisq<100
Ratio
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum  [GeV/c]


MissingMass Chisq<100 Cut3
Counts
700
600
500
400
300
200
100
0
0
0.2
0.4
0.6
0.8
1
1.2
MissingMass[GeV/c]


Momentum Ratio(Cut5/Cut3)  Chisq<100
Ratio
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Momentum  [GeV/c]