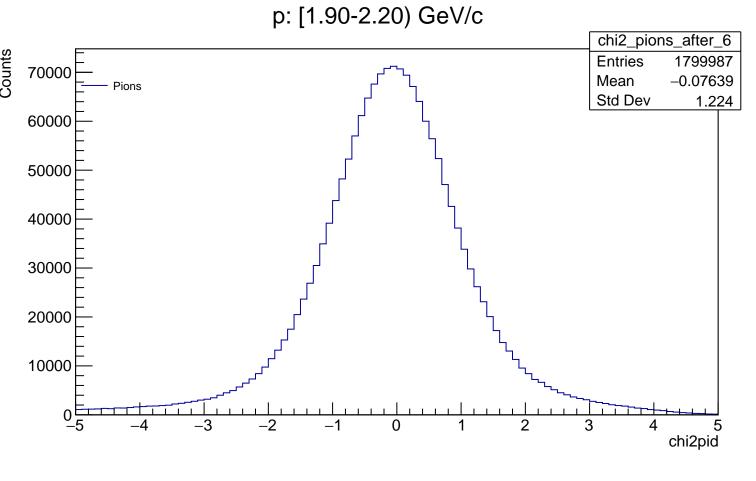


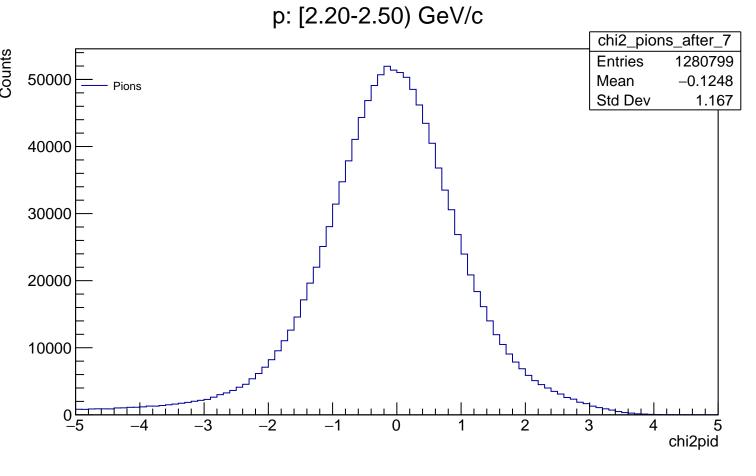
p: [0.70-1.00) GeV/c <u>×10<sup>3</sup></u> chi2\_pions\_after\_2 Counts 200 **Entries** 5987504 Mean -0.08702Pions 180 Std Dev 1.478 160 140 120 100 80 60 40 20 0 -5 -3 -2 3 chi2pid

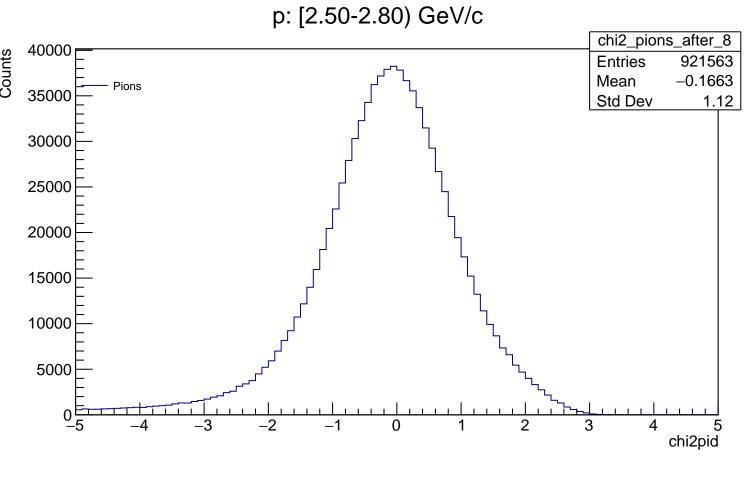
p: [1.00-1.30) GeV/c  $\times 10^3$ chi2\_pions\_after\_3 Counts **Entries** 4985808 180 Mean -0.02974Pions Std Dev 1.332 160 140 120 100 80 60 40 20 0E -3 -2 3 0 chi2pid

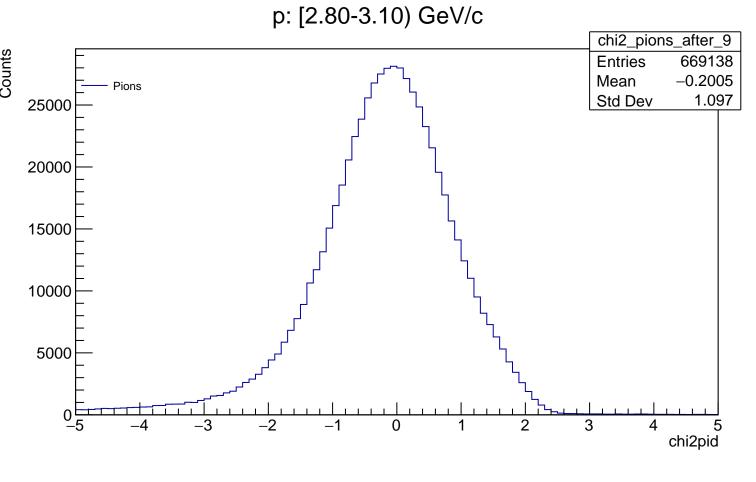
p: [1.30-1.60) GeV/c ×10<sup>3</sup> chi2\_pions\_after\_4 Counts 140 **Entries** 3635152 Mean -0.03341Pions Std Dev 1.296 120 100 80 60 40 20 0<u></u>5 -3 3 chi2pid

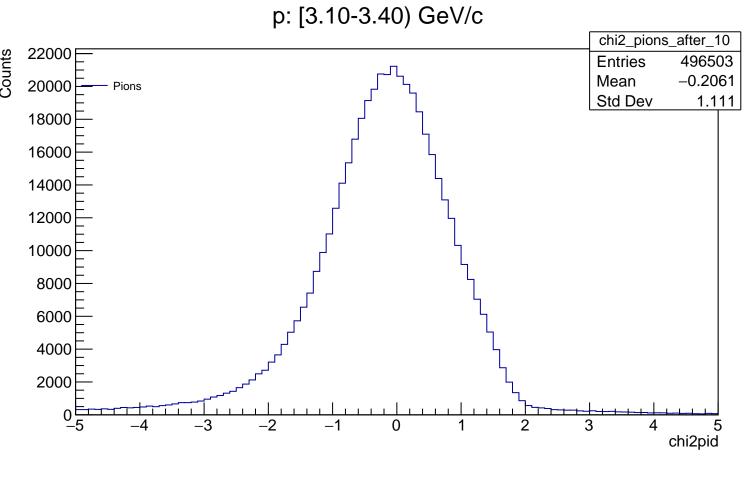
p: [1.60-1.90) GeV/c  $\times 10^3$ chi2\_pions\_after\_5 Counts **Entries** 2552608 100 Mean -0.05019Pions Std Dev 1.272 80 60 40 20 0<u></u>5 -3 3 chi2pid

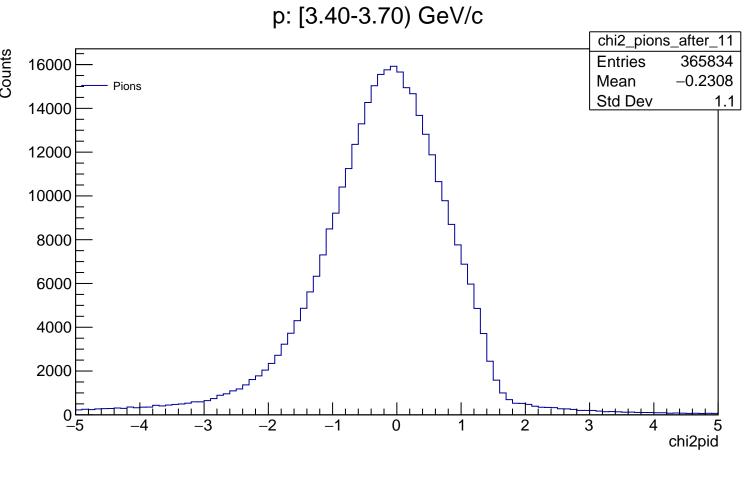


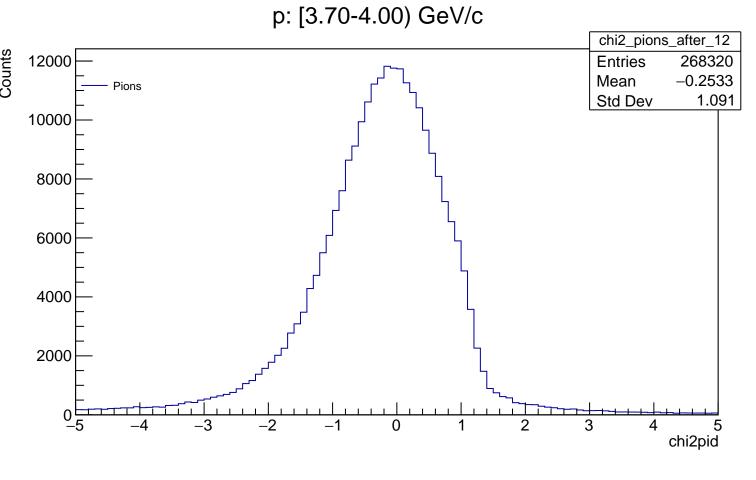


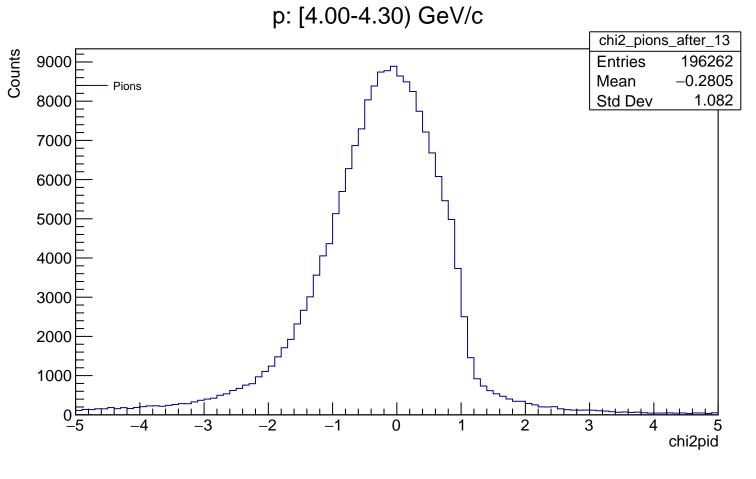


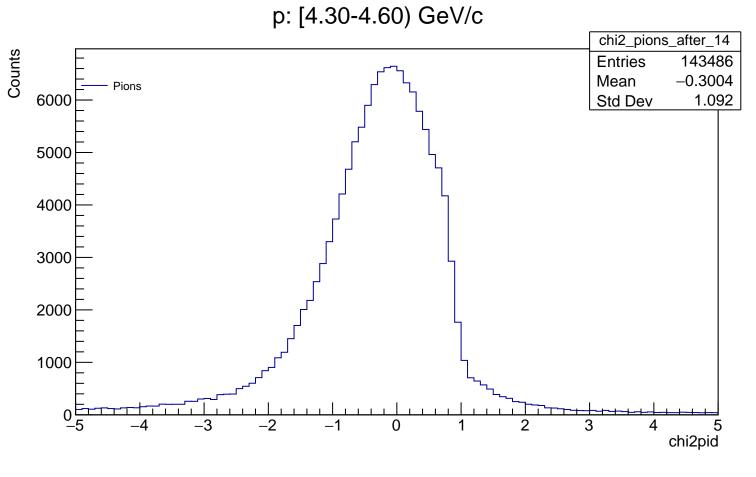






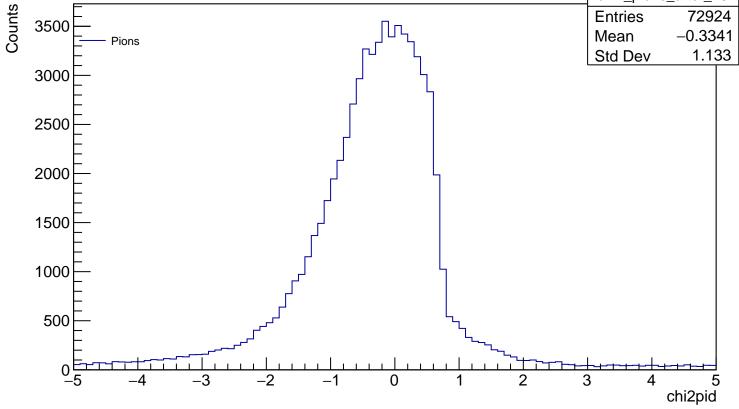




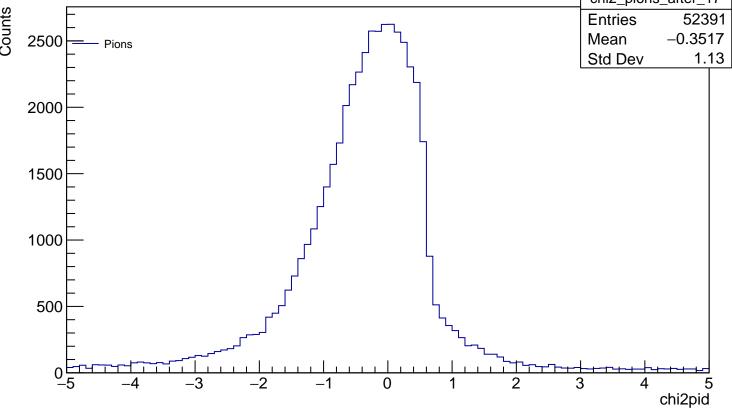


p: [4.60-4.90) GeV/c chi2\_pions\_after\_15 Counts 5000 **Entries** 103275 Mean -0.315Pions Std Dev 1.114 4000 3000 2000 1000 05 -3 3 chi2pid

p: [4.90-5.20) GeV/c chi2\_pions\_after\_16 **Entries** 72924 Mean -0.33411.133 Std Dev



p: [5.20-5.50) GeV/c chi2\_pions\_after\_17 **Entries** 52391 Mean -0.3517Std Dev 1.13



p: [5.50-5.80) GeV/c chi2\_pions\_after\_18 **Entries** 36919 Mean -0.3653**Pions** 1.153 Std Dev 0<u>E</u> -5 -3 3

chi2pid

Counts

2000

1800

1600

1400

1200

1000

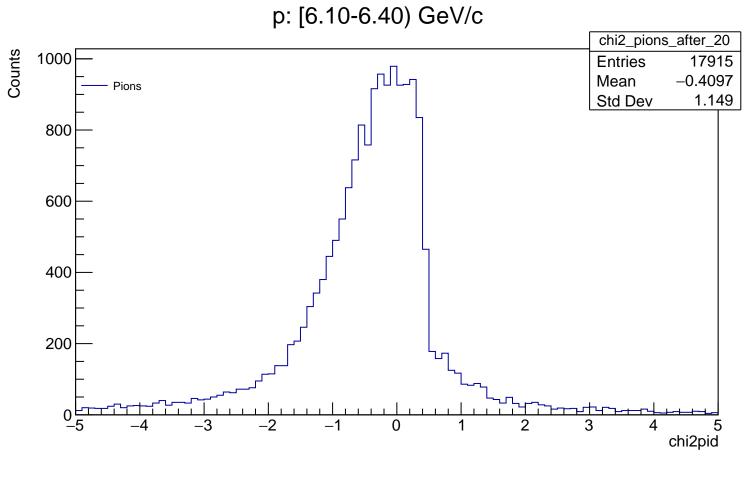
800

600

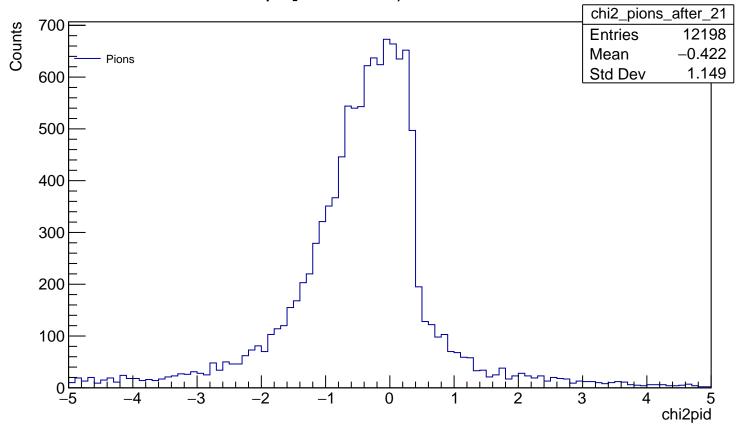
400

200

p: [5.80-6.10) GeV/c chi2\_pions\_after\_19 Counts 1400 **Entries** 25902 Mean -0.3689Pions Std Dev 1.144 1200 1000 800 600 400 200 -3 chi2pid



p: [6.40-6.70) GeV/c



p: [6.70-7.00) GeV/c

