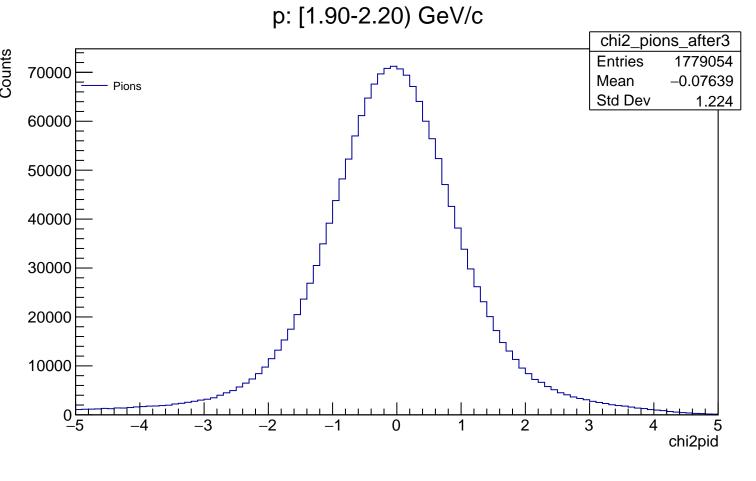
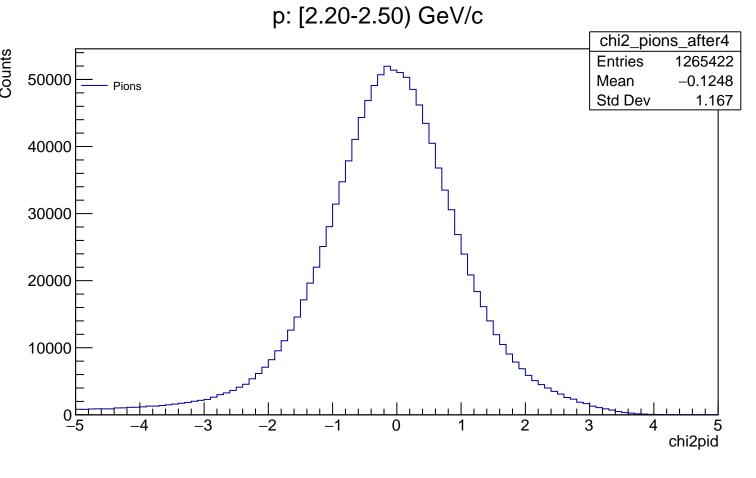
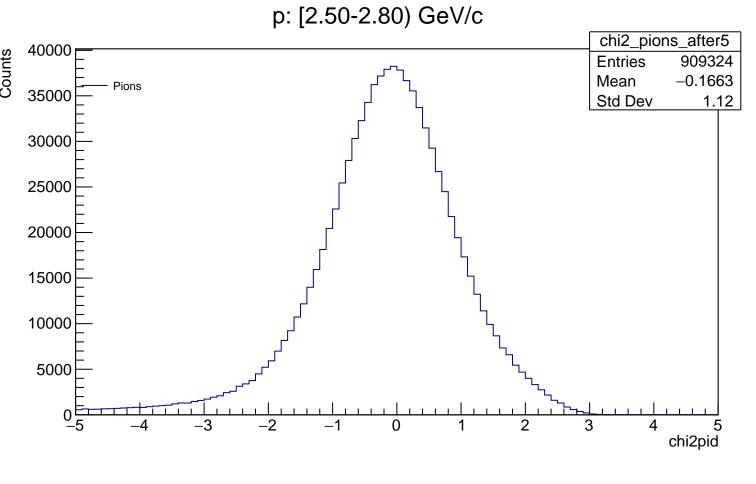
p: [1.00-1.30) GeV/c $\times 10^3$ chi2_pions_after0 Counts **Entries** 4822587 180 Mean -0.02974Pions Std Dev 1.332 160 140 120 100 80 60 40 20 0E -3 -2 3 0 chi2pid

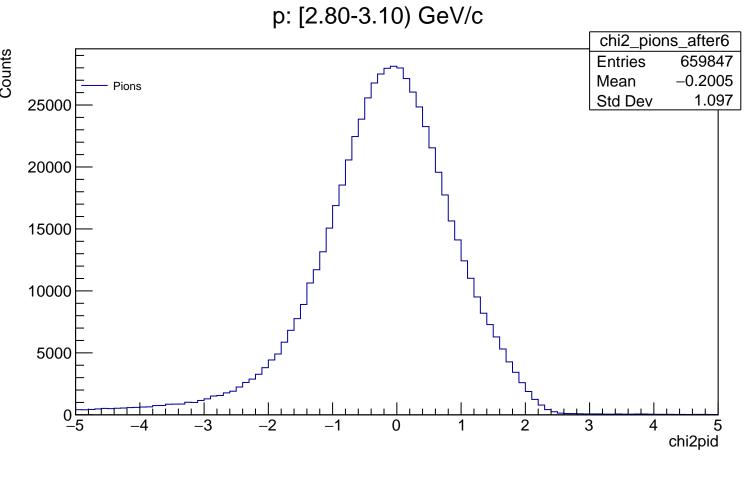
p: [1.30-1.60) GeV/c ×10³ chi2_pions_after1 Counts 140 **Entries** 3549214 Mean -0.03341Pions Std Dev 1.296 120 100 80 60 40 20 0<u></u>5 -3 3 chi2pid

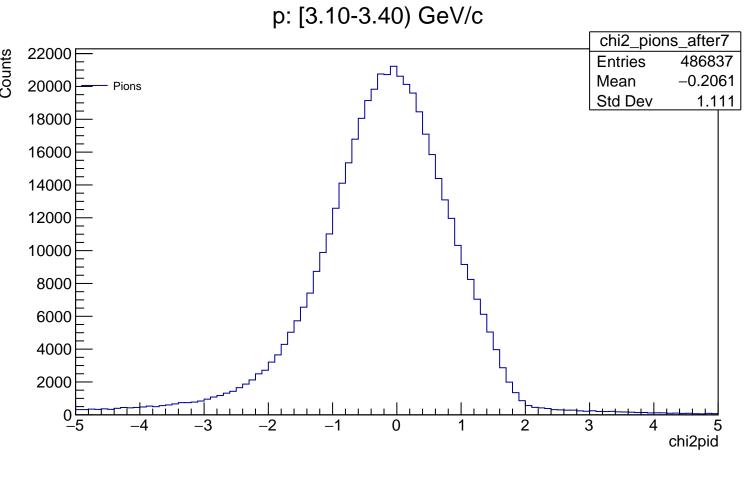
p: [1.60-1.90) GeV/c $\times 10^3$ chi2_pions_after2 Counts **Entries** 2513853 100 Mean -0.05019Pions Std Dev 1.272 80 60 40 20 0<u></u>5 -3 3 chi2pid

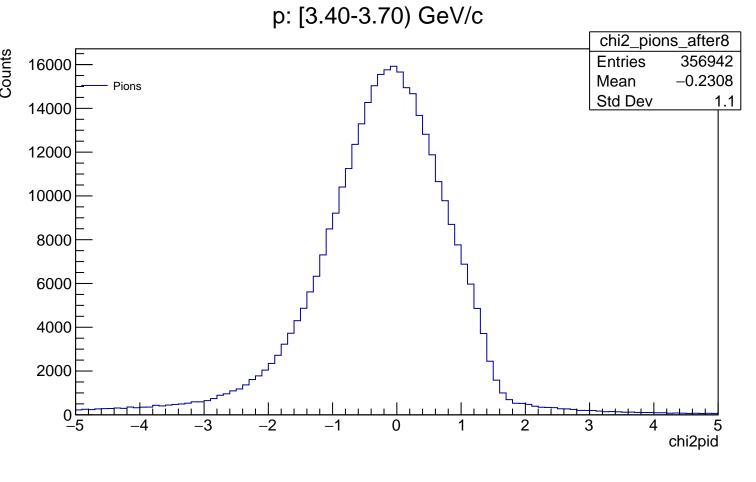


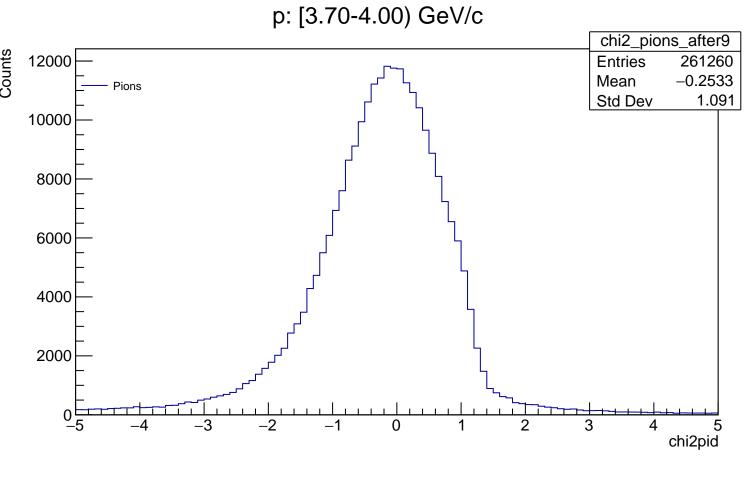


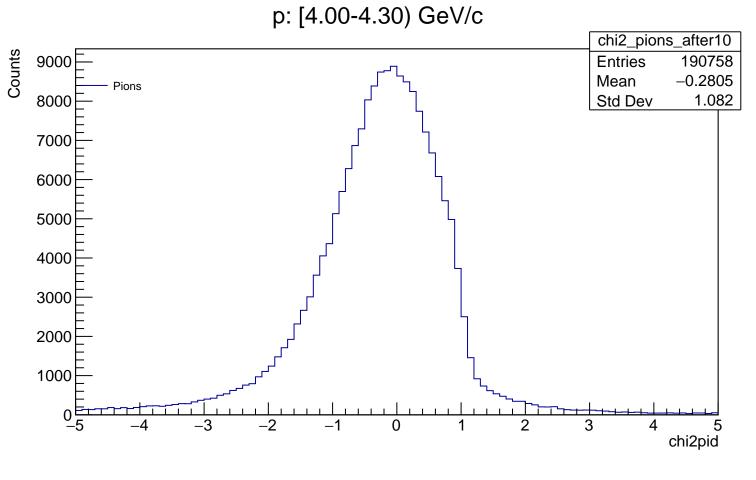


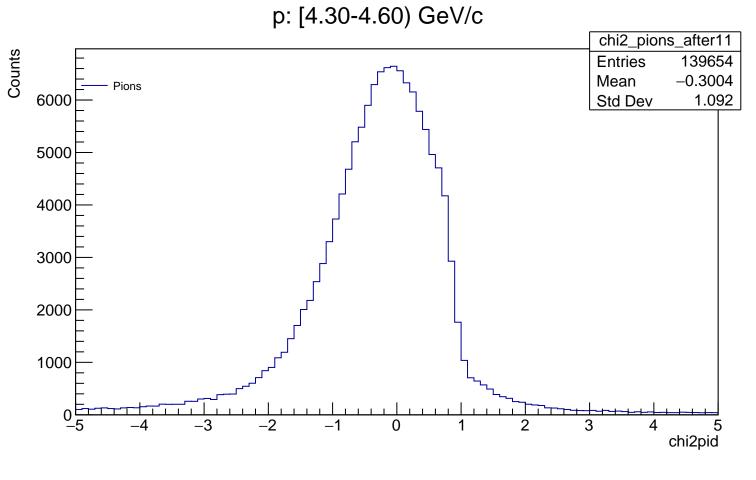


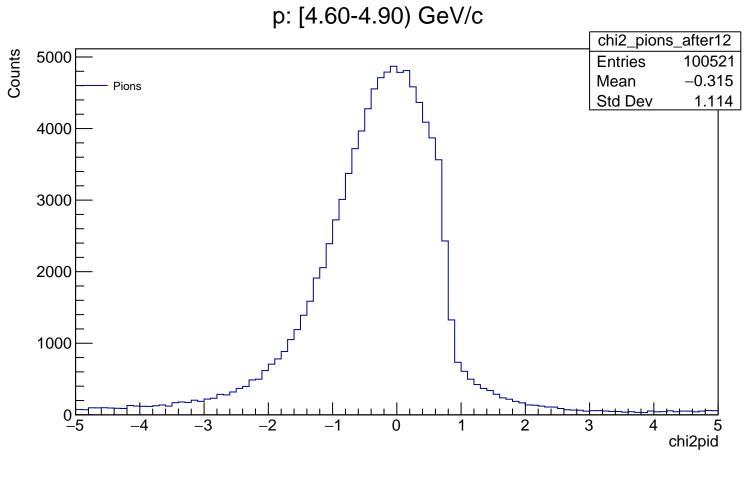












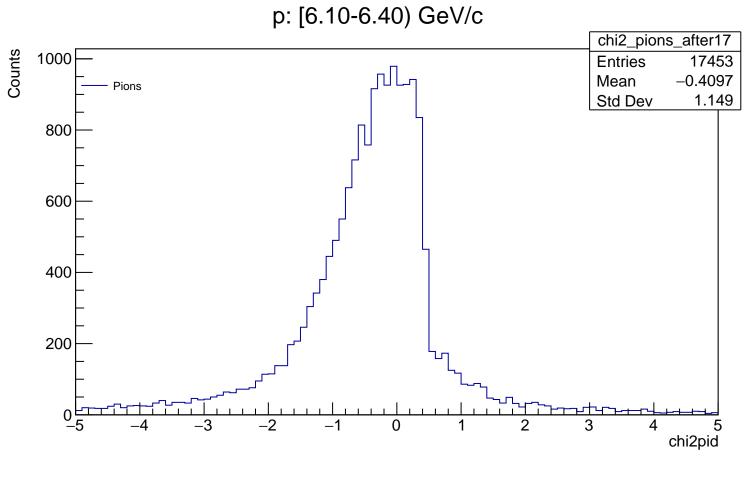
p: [4.90-5.20) GeV/c chi2_pions_after13 Counts **Entries** 71120 3500 Mean -0.3341Pions 1.133 Std Dev 3000 2500 2000 1500 1000 500 0<u>E</u> -5 -3 chi2pid

p: [5.20-5.50) GeV/c chi2_pions_after14 **Entries** 51023 2500 Mean -0.3517**Pions** Std Dev 1.13 2000 1500 1000 500 -3

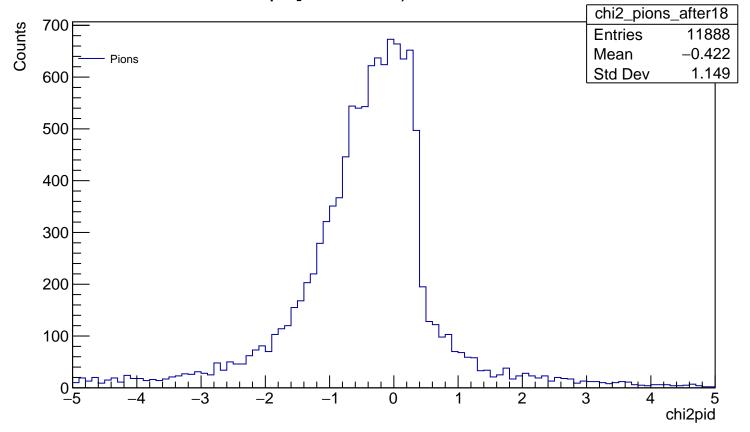
chi2pid

p: [5.50-5.80) GeV/c chi2_pions_after15 Counts 2000 **Entries** 35971 Mean -0.3653**Pions** 1800 1.153 Std Dev 1600 1400 1200 1000 800 600 400 200 0<u>E</u> -3 3 chi2pid

p: [5.80-6.10) GeV/c chi2_pions_after16 Counts 1400 **Entries** 25299 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

