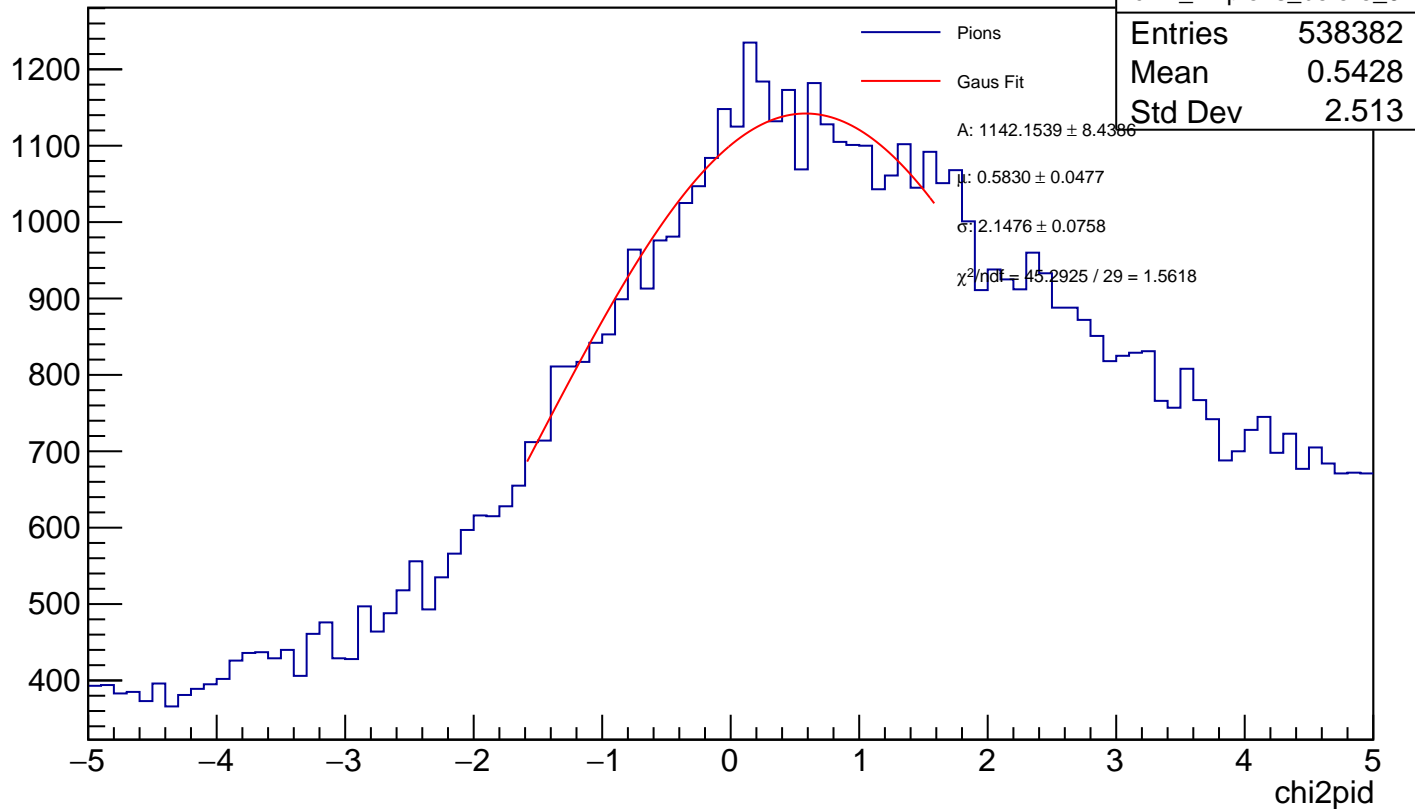


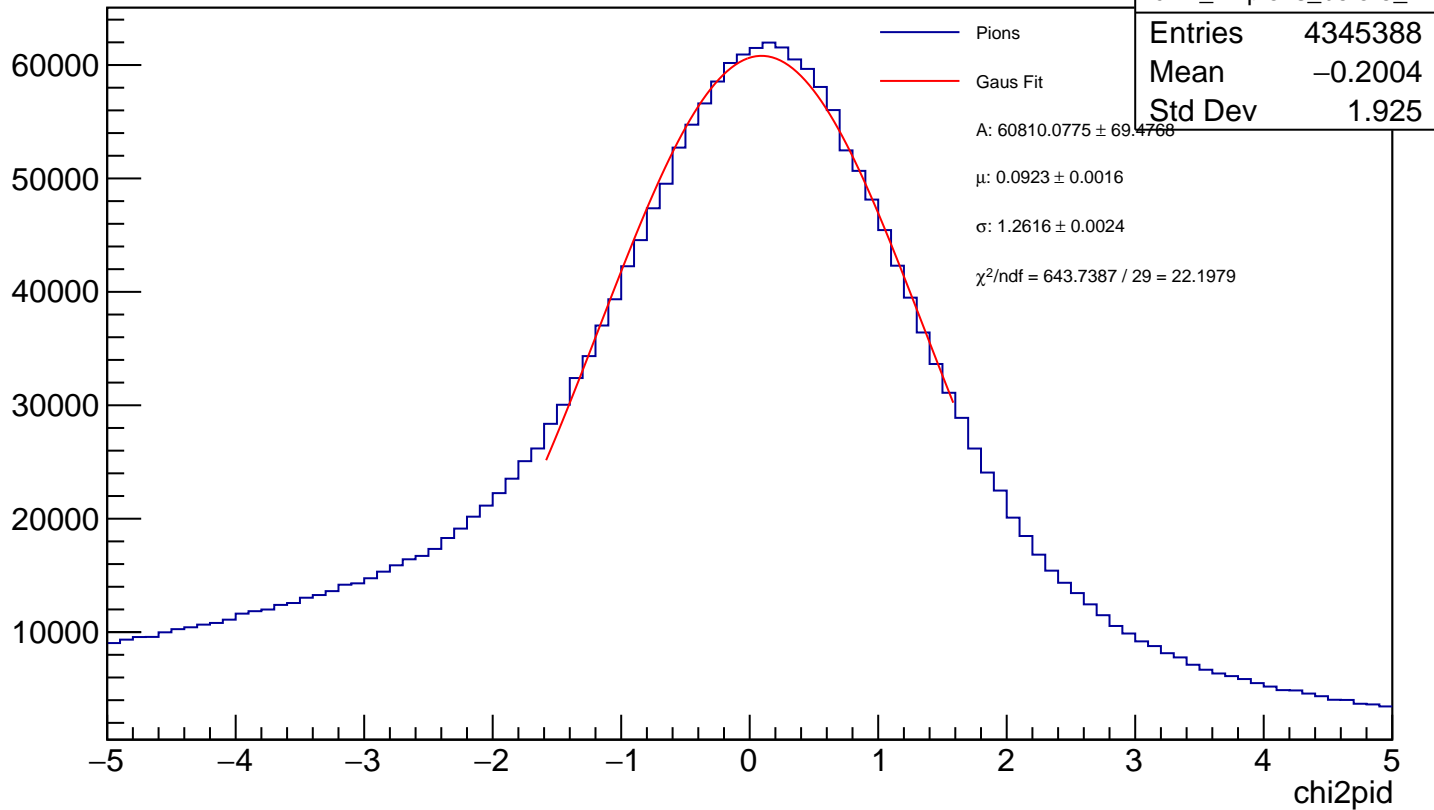
p: [0.10-0.40) GeV/c

Counts

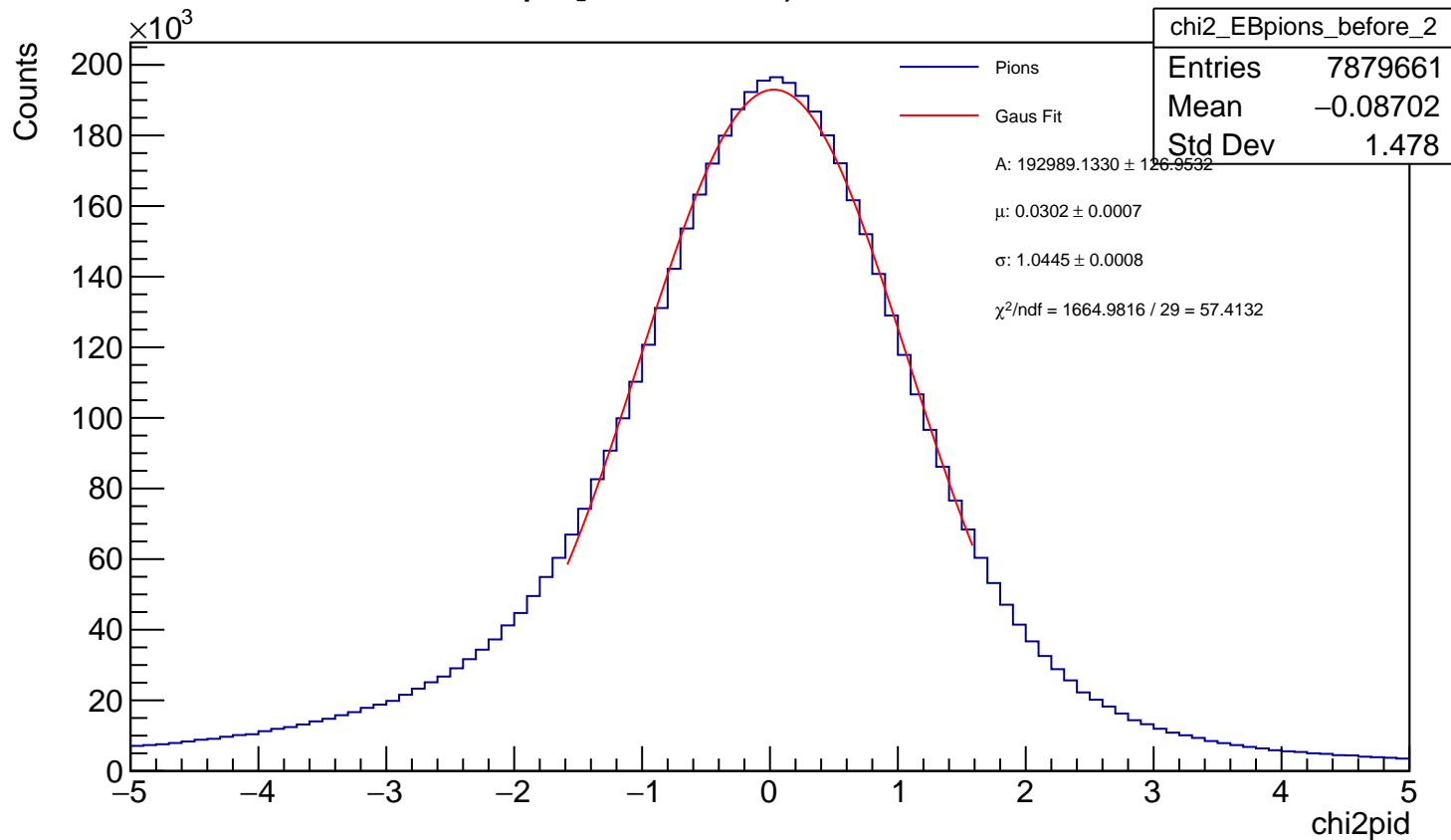


p: [0.40-0.70) GeV/c

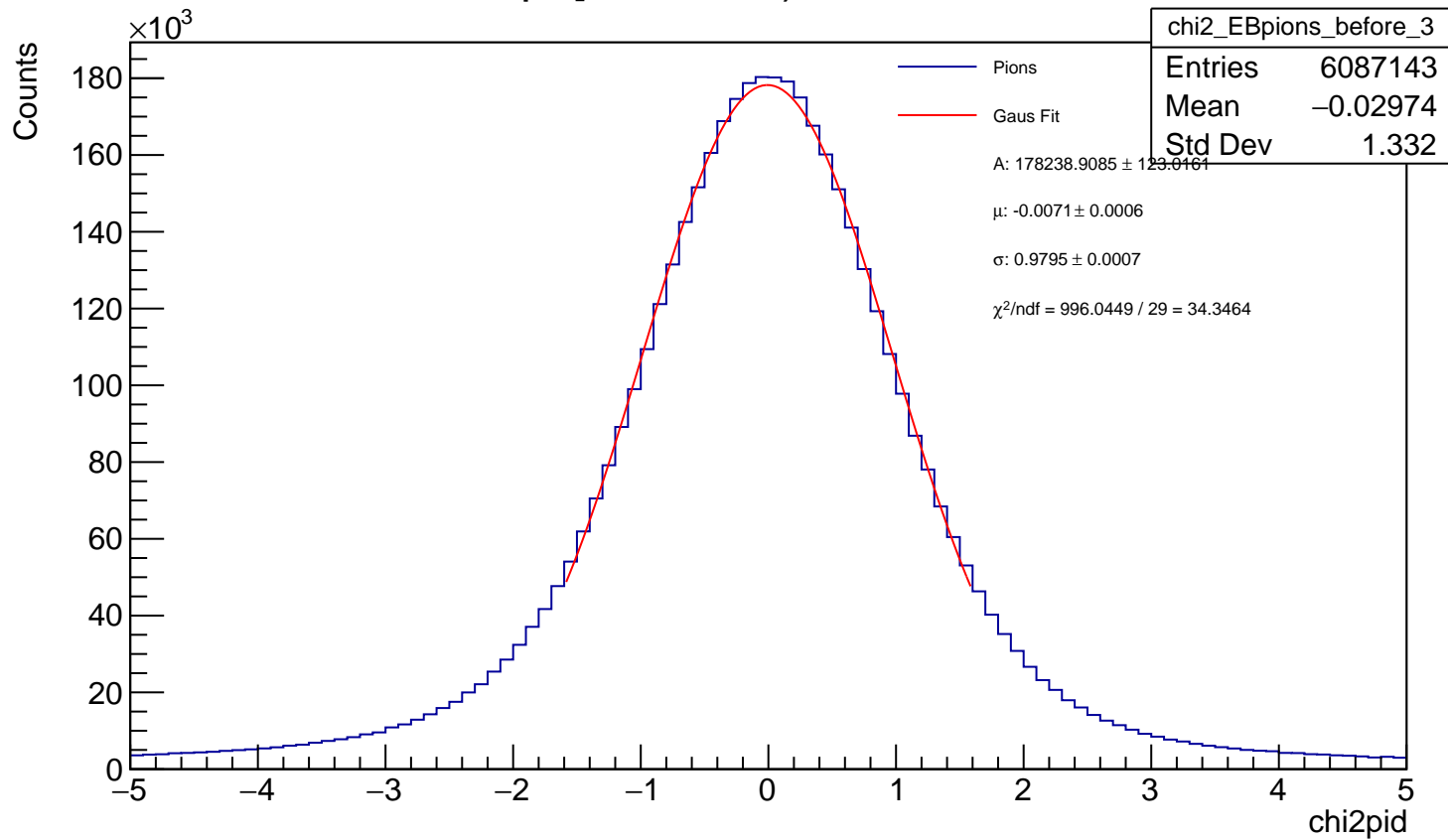
Counts



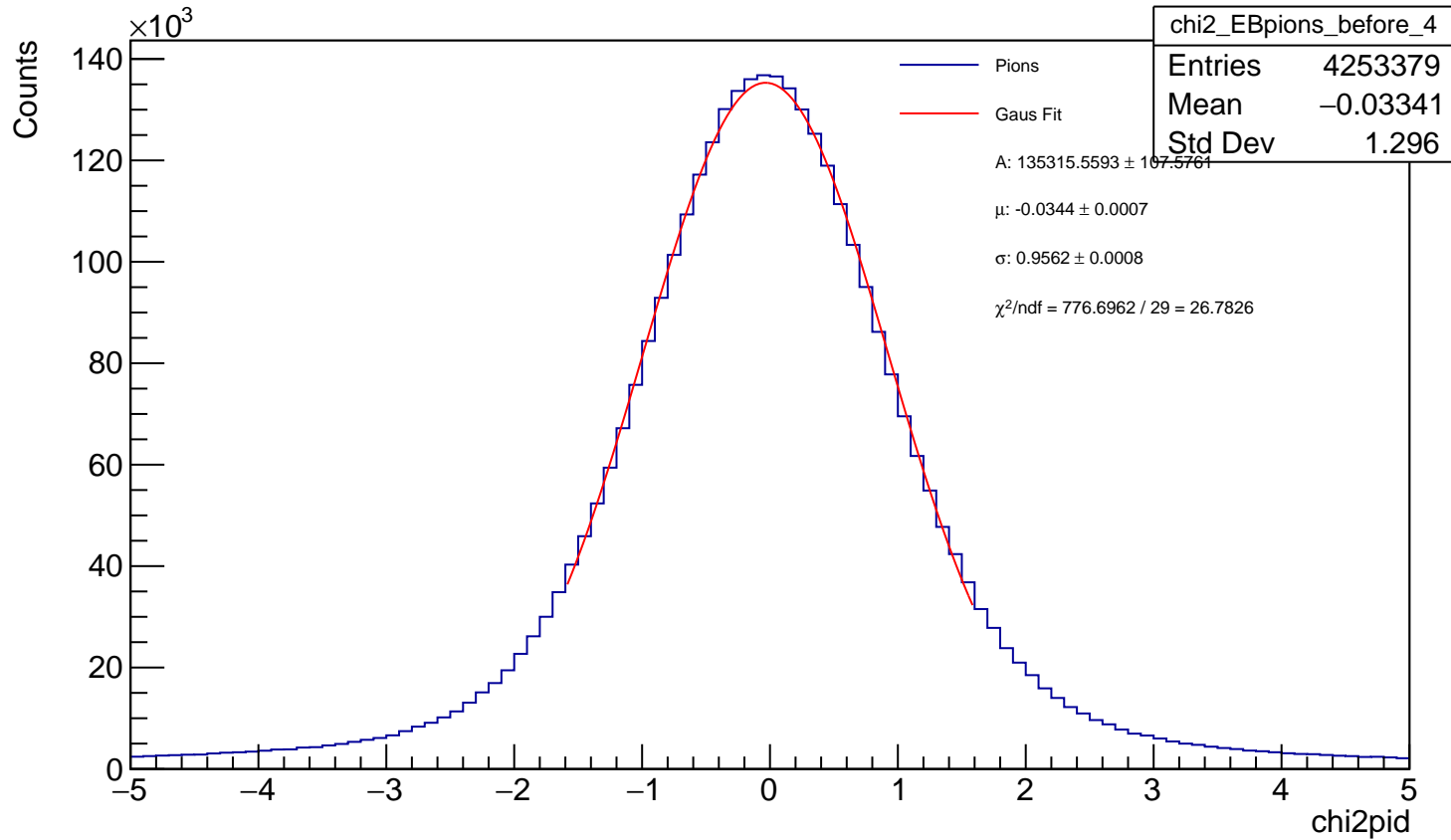
p: [0.70-1.00) GeV/c



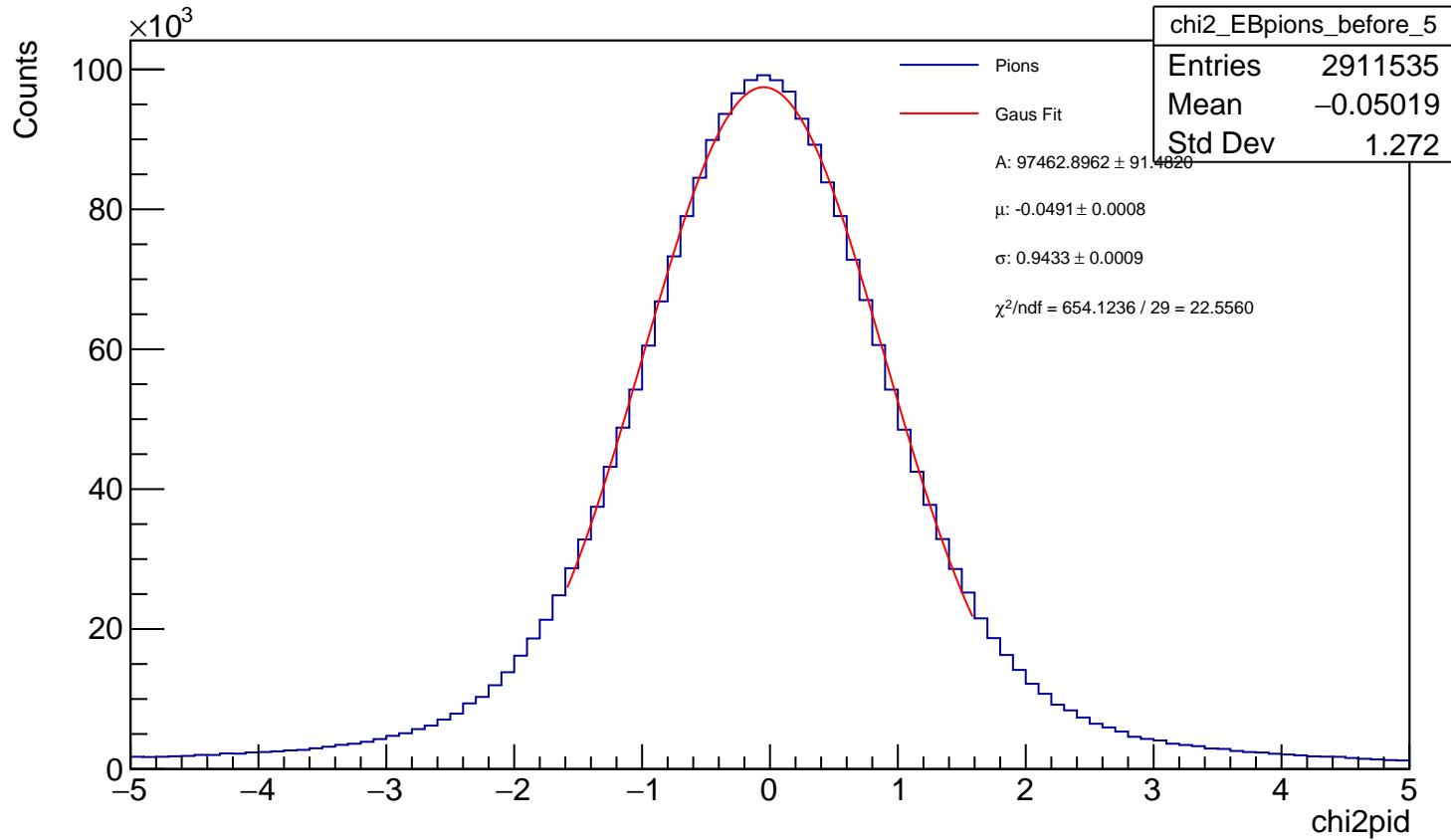
p: [1.00-1.30) GeV/c



p: [1.30-1.60) GeV/c

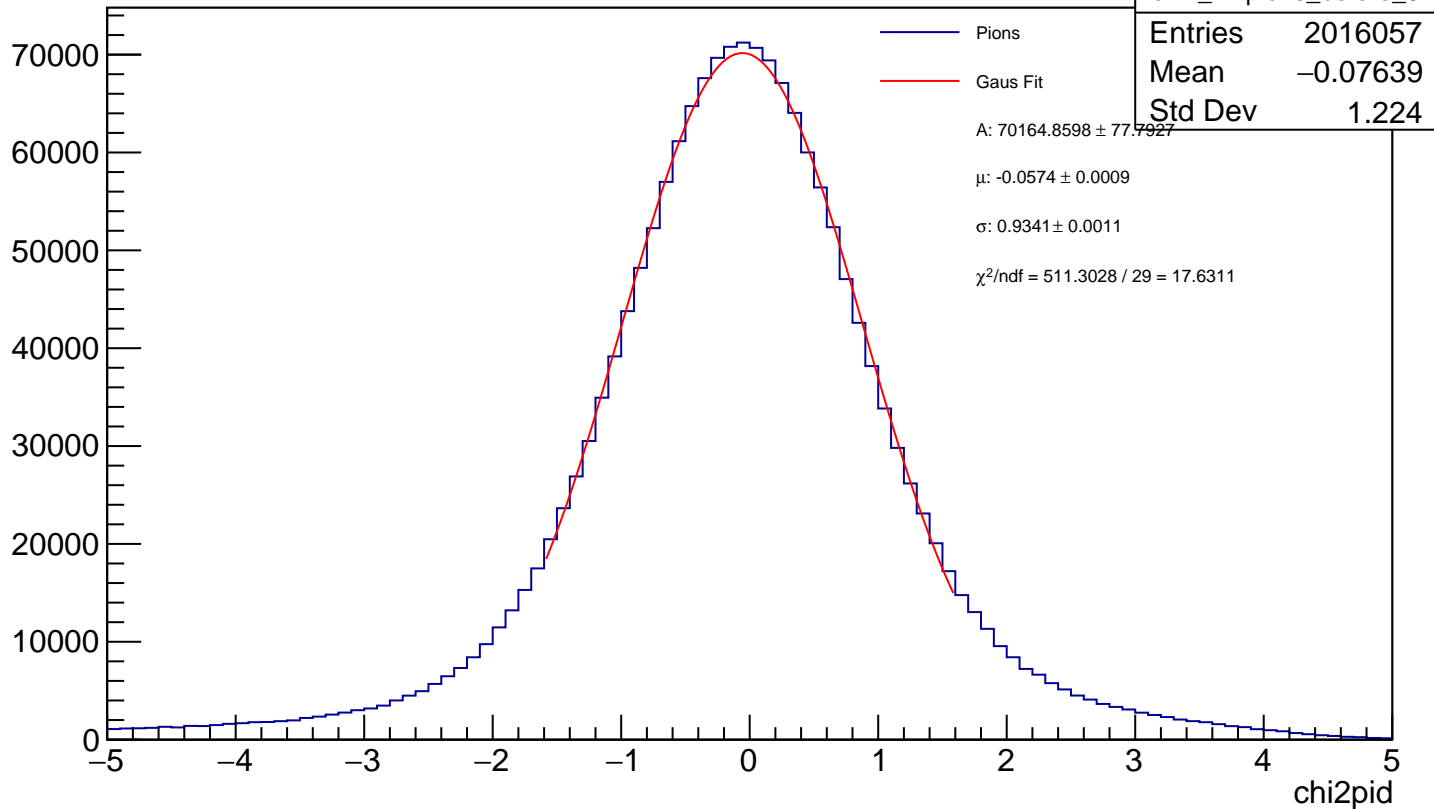


p: [1.60-1.90) GeV/c



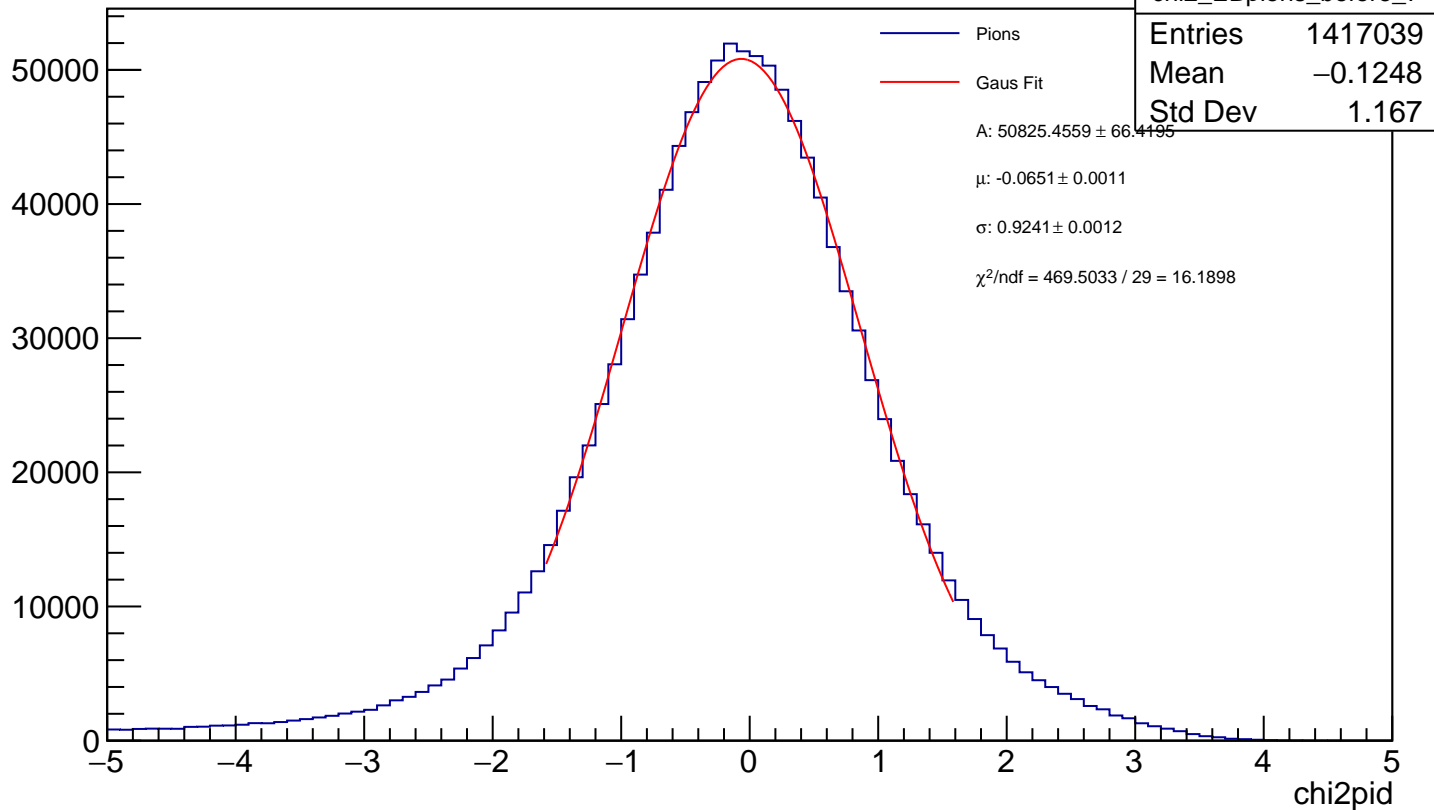
p: [1.90-2.20) GeV/c

Counts



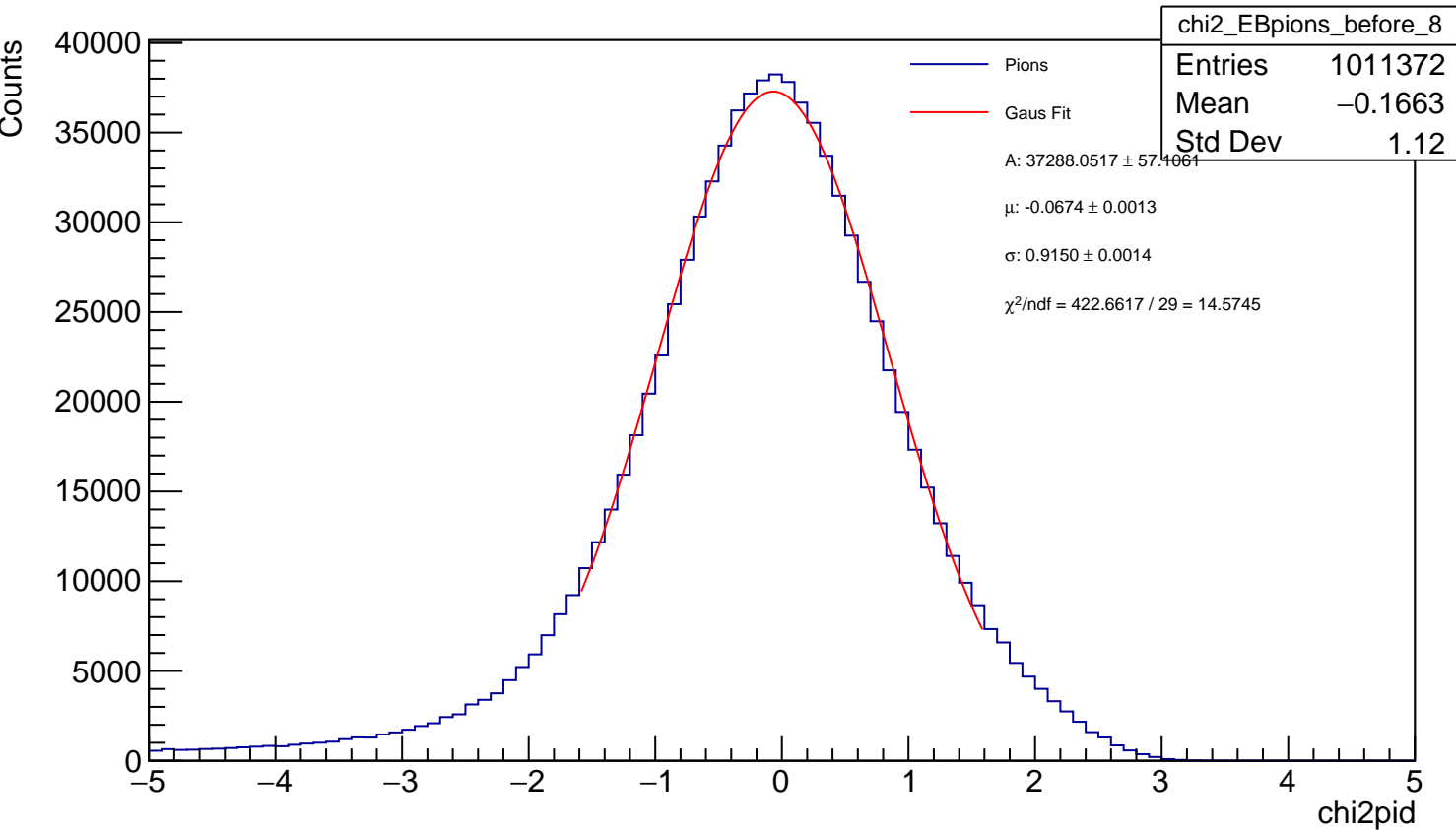
p: [2.20-2.50) GeV/c

Counts



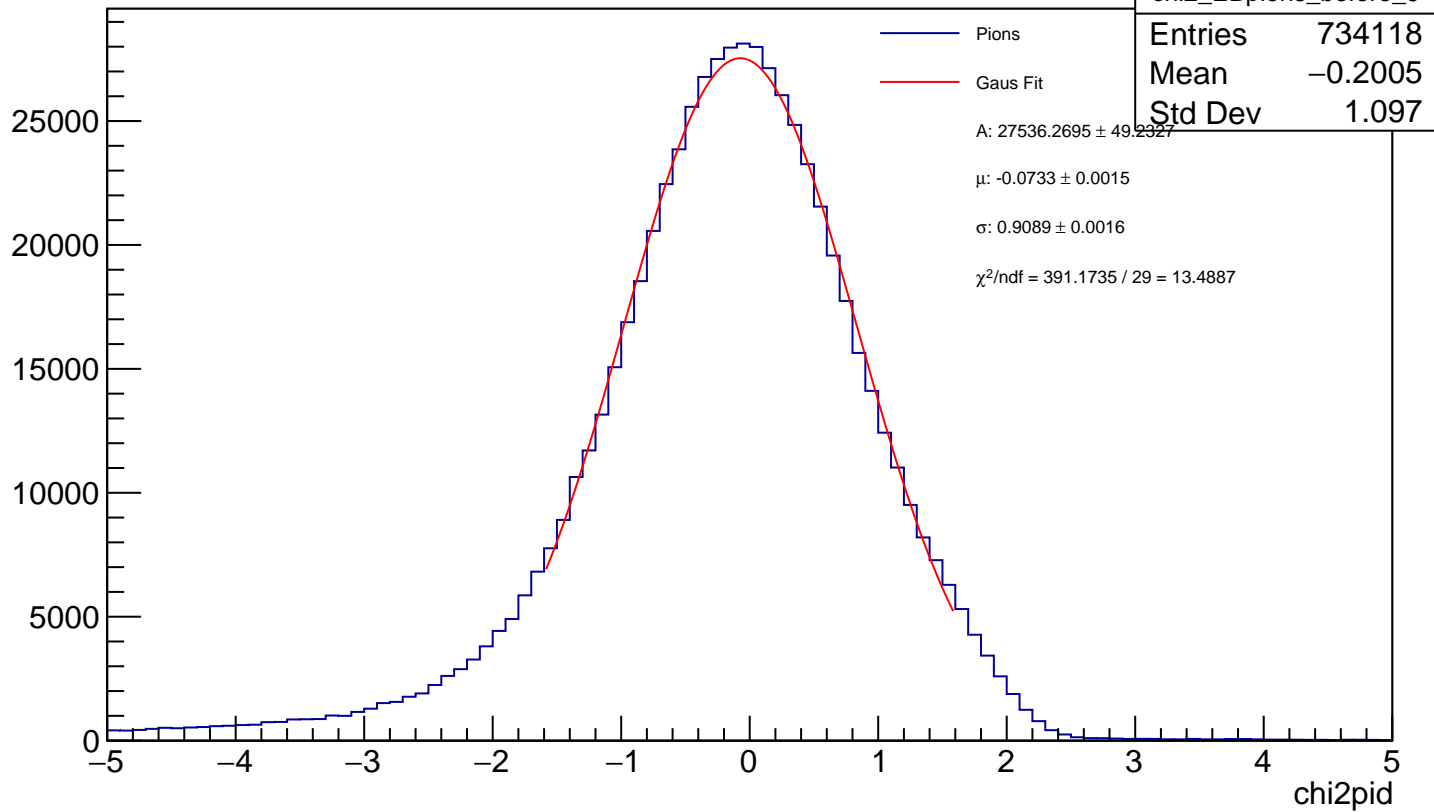


p: [2.50-2.80) GeV/c



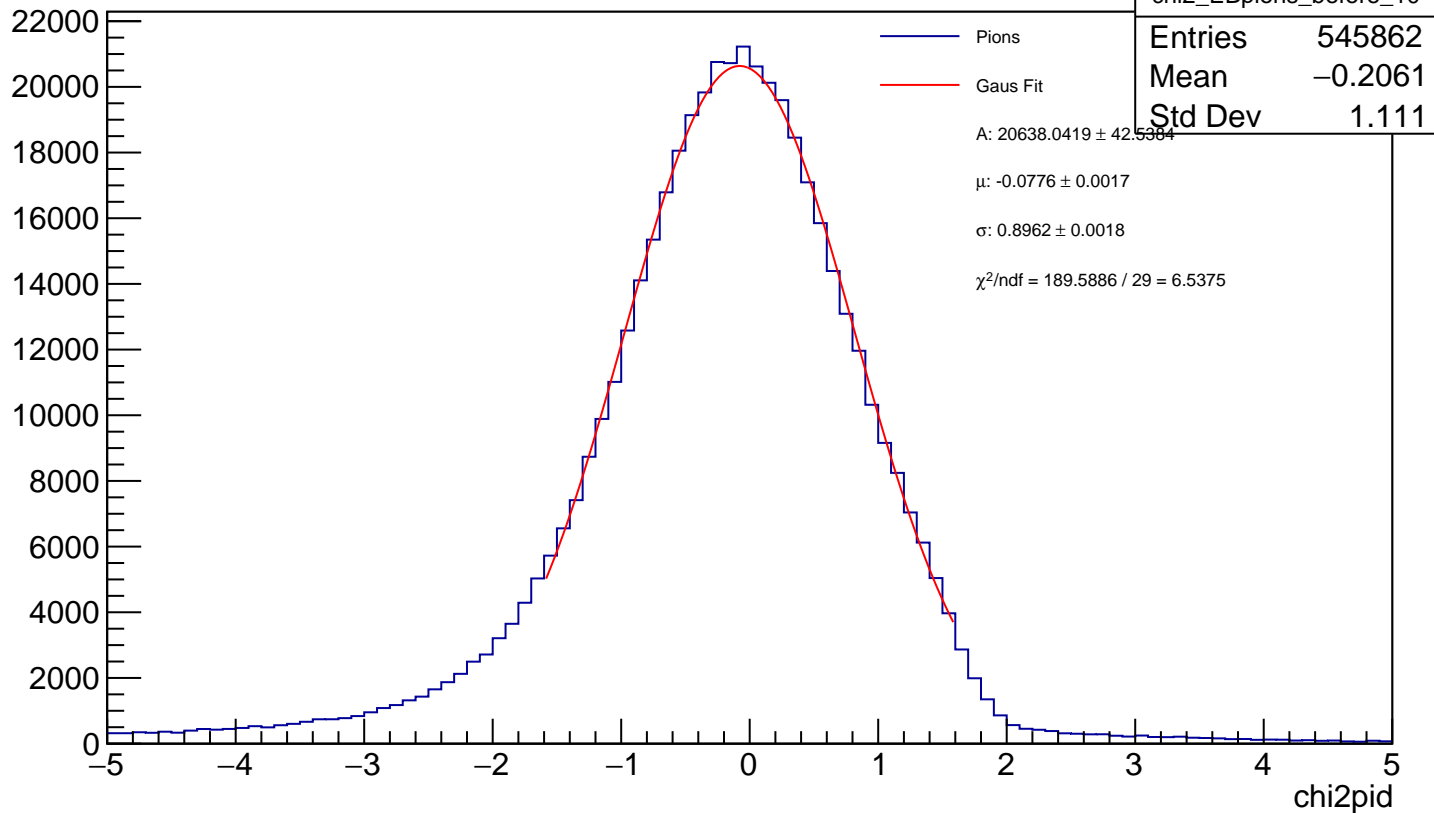
p: [2.80-3.10) GeV/c

Counts



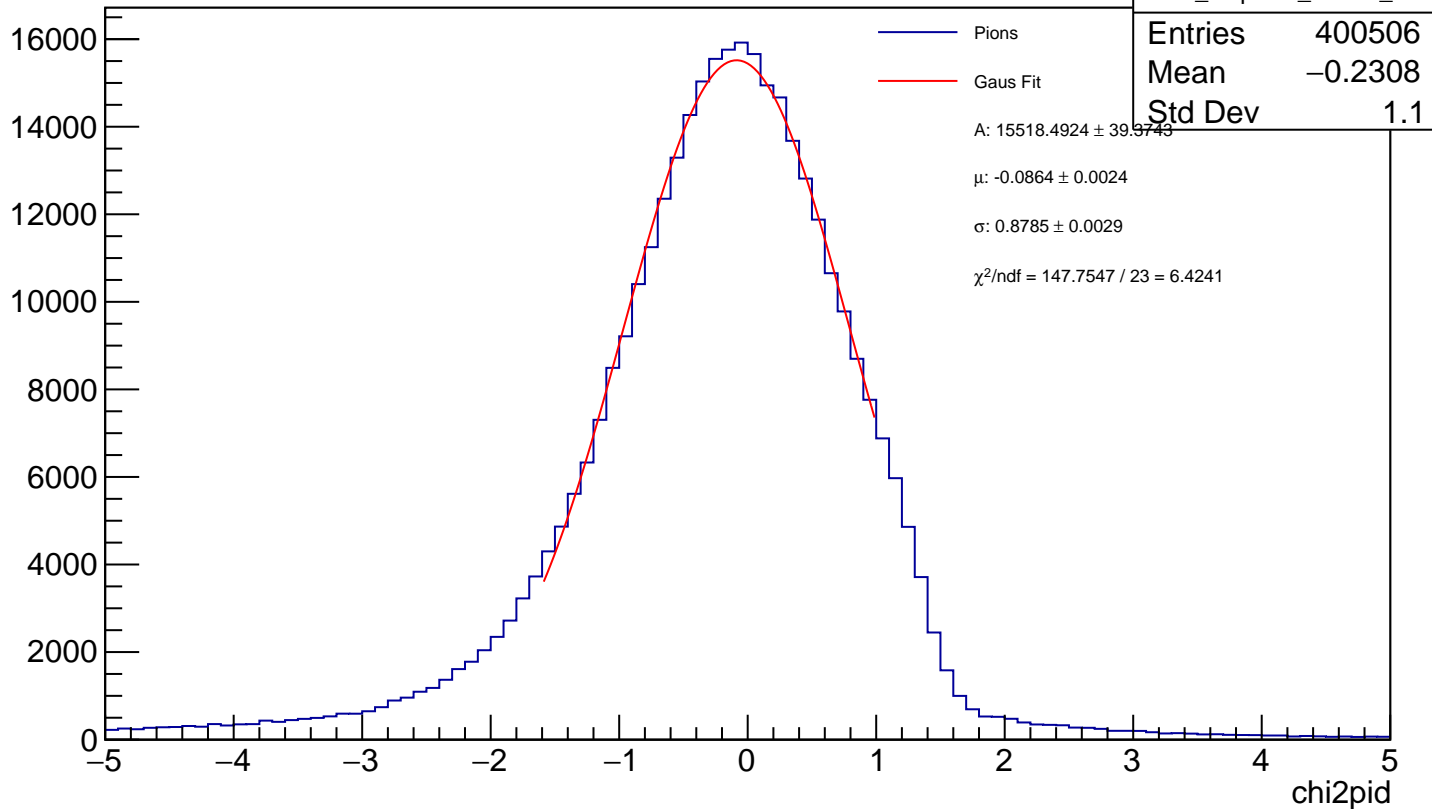
p: [3.10-3.40) GeV/c

Counts



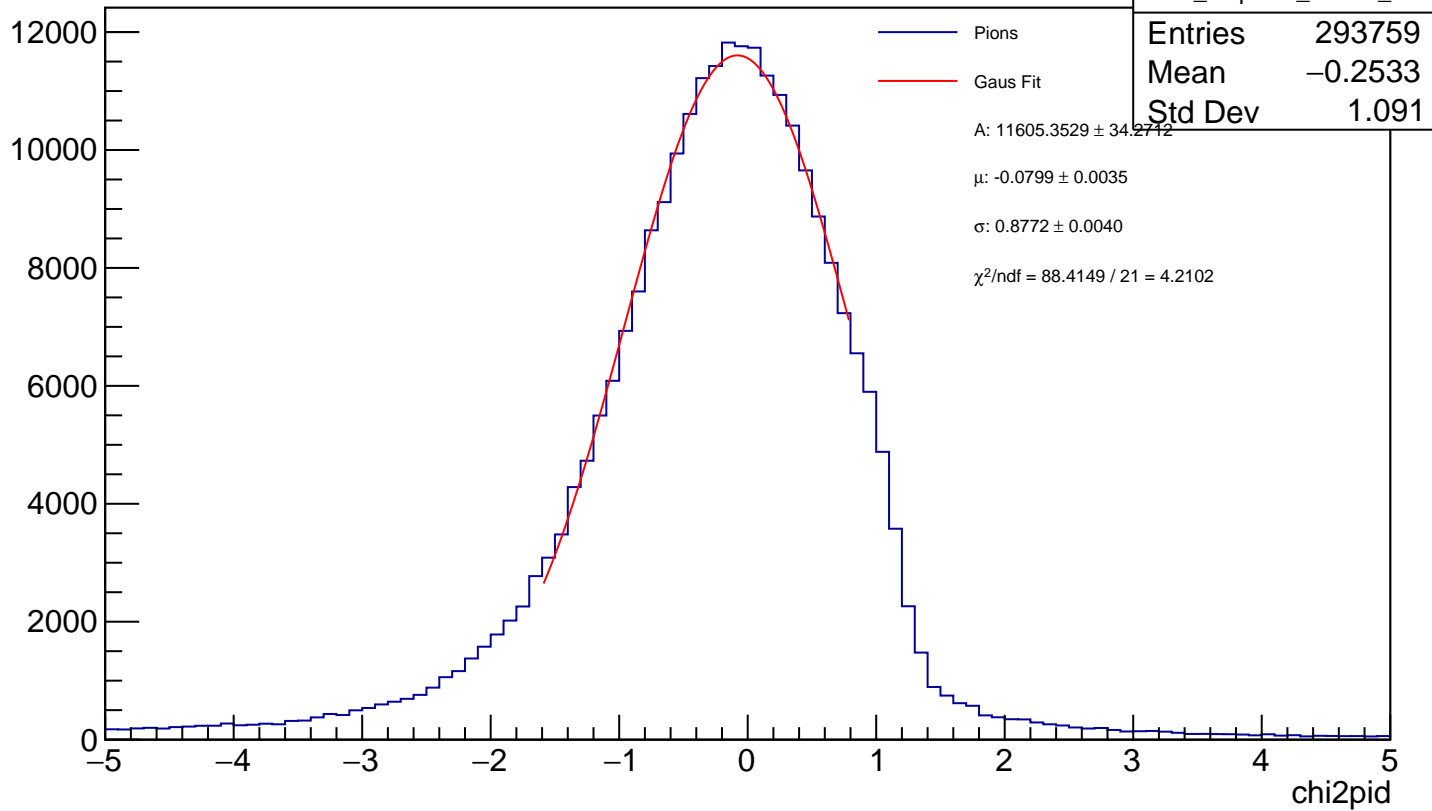
p: [3.40-3.70) GeV/c

Counts



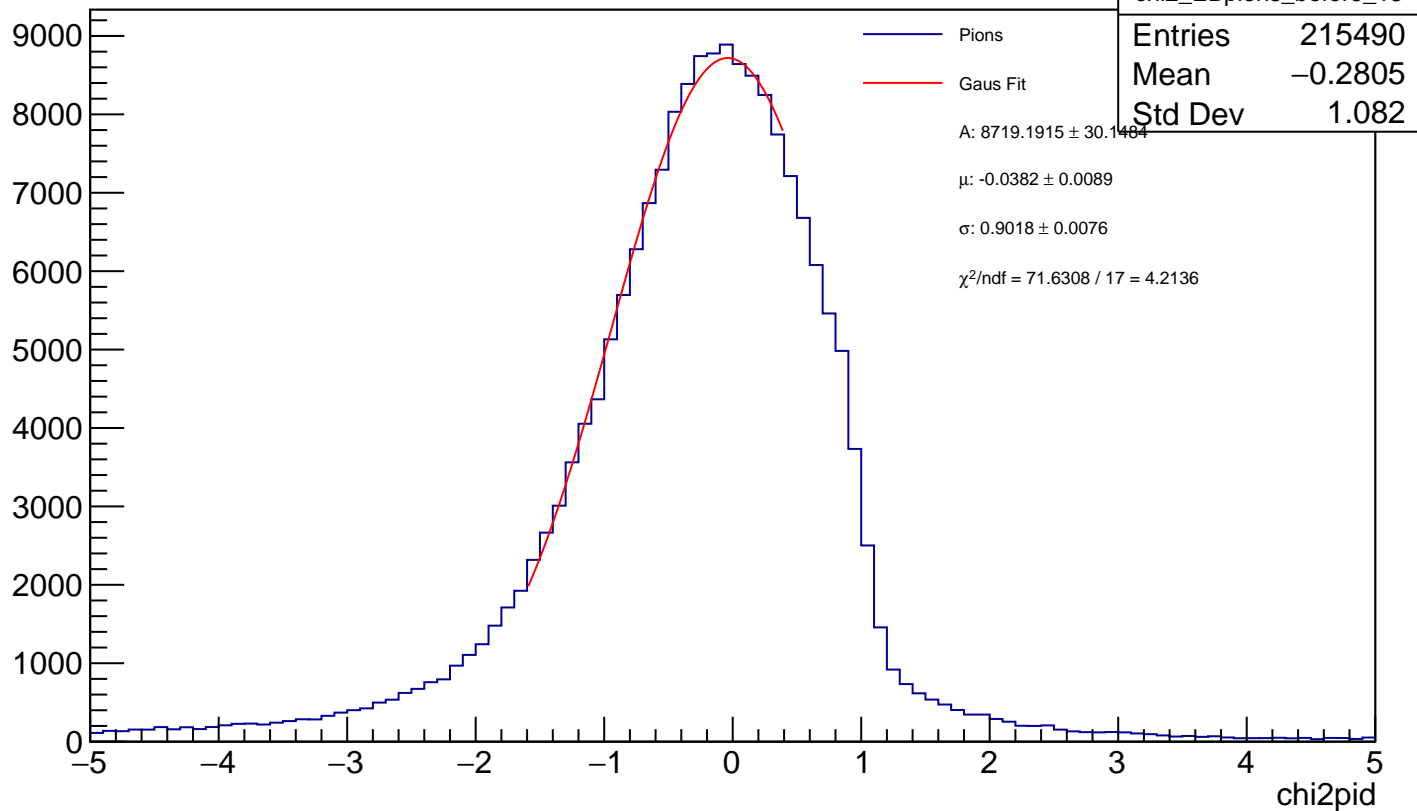
p: [3.70-4.00) GeV/c

Counts



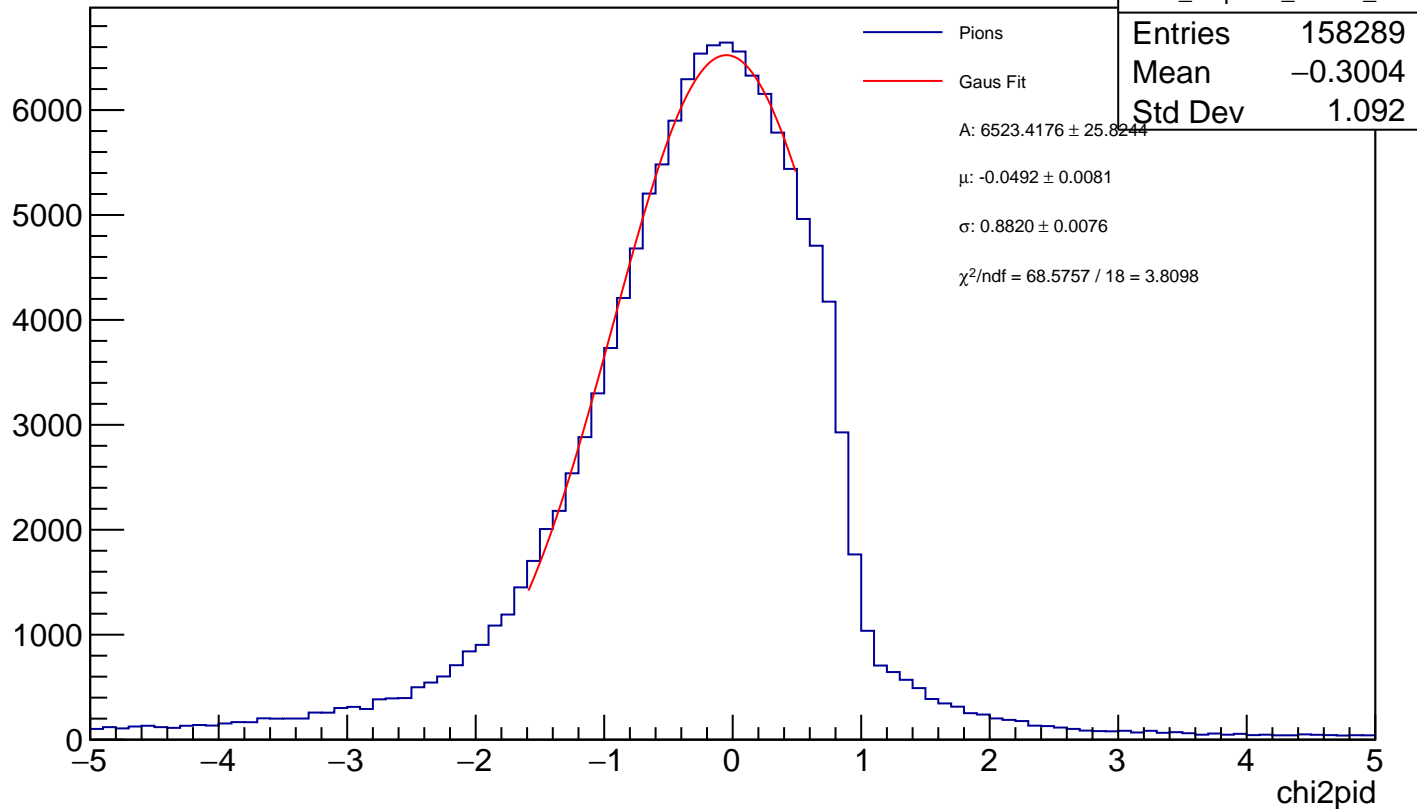
p: [4.00-4.30) GeV/c

Counts



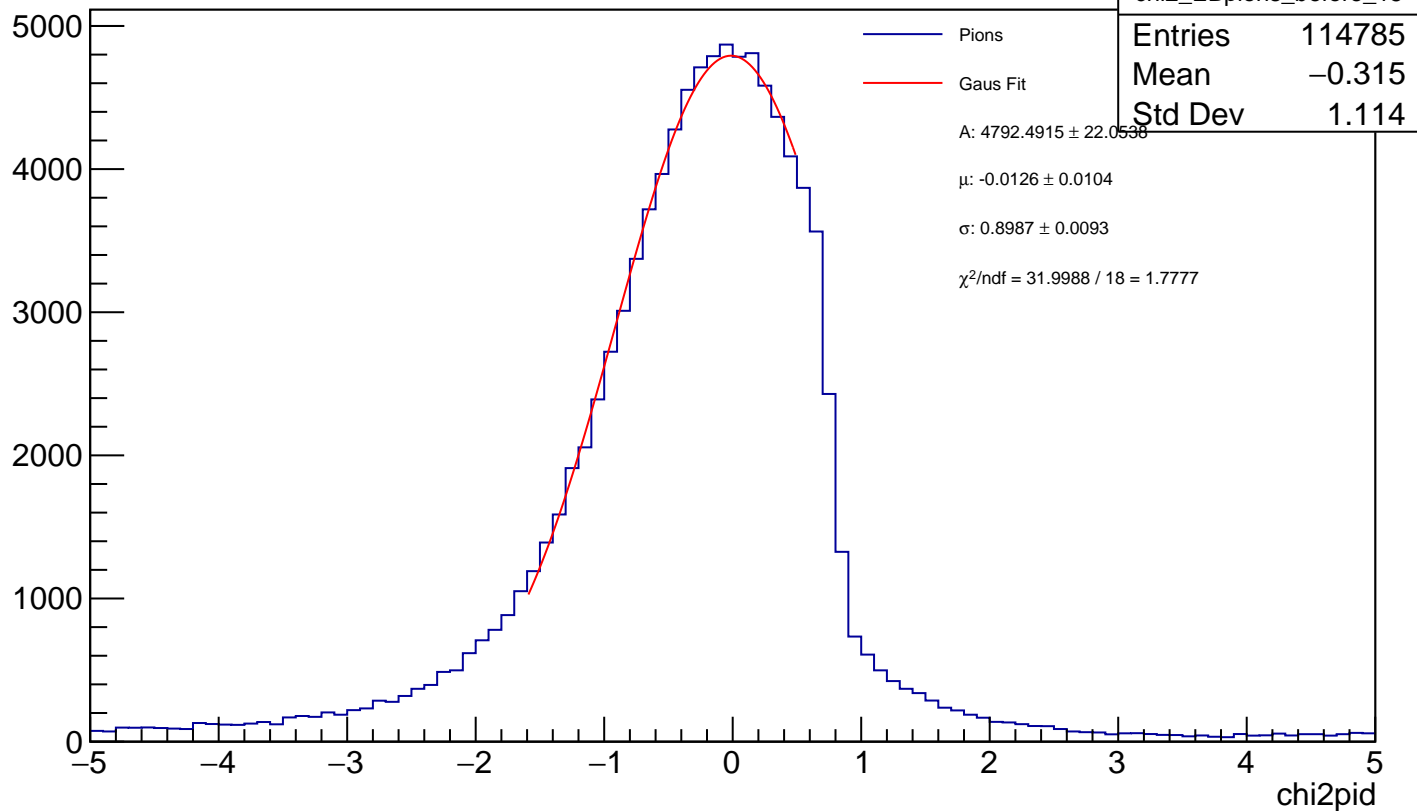
p: [4.30-4.60) GeV/c

Counts



p: [4.60-4.90) GeV/c

Counts





p: [4.90-5.20) GeV/c

Counts

3500  
3000  
2500  
2000  
1500  
1000  
500  
0

Pions  
Gaus Fit

A:  $3471.6618 \pm 18.7674$   
 $\mu$ :  $-0.0041 \pm 0.0127$   
 $\sigma$ :  $0.9035 \pm 0.0112$   
 $\chi^2/\text{ndf} = 49.2050 / 18 = 2.7336$

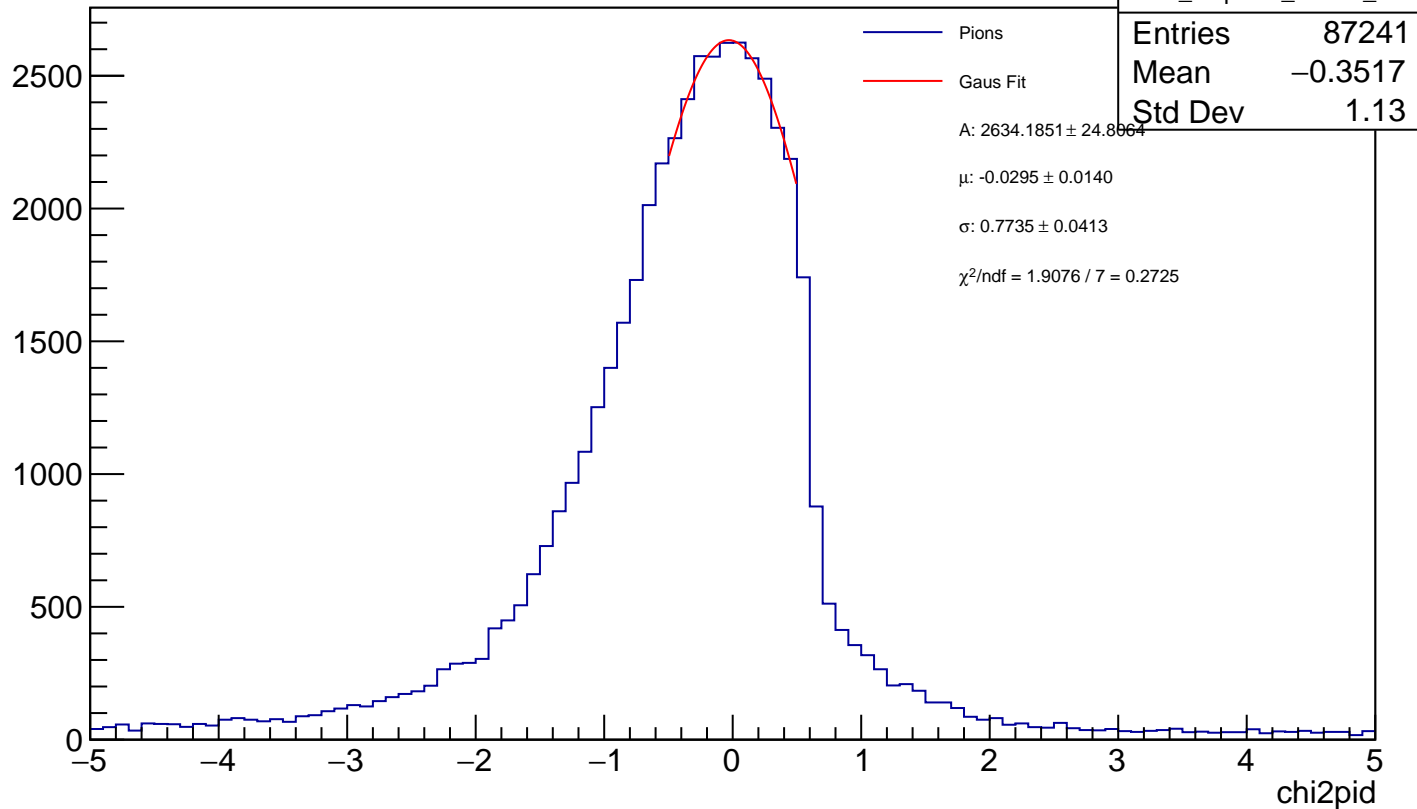
chi2\_EBpions\_before\_16

Entries	112499
Mean	-0.3341
Std Dev	1.133

chi2pid

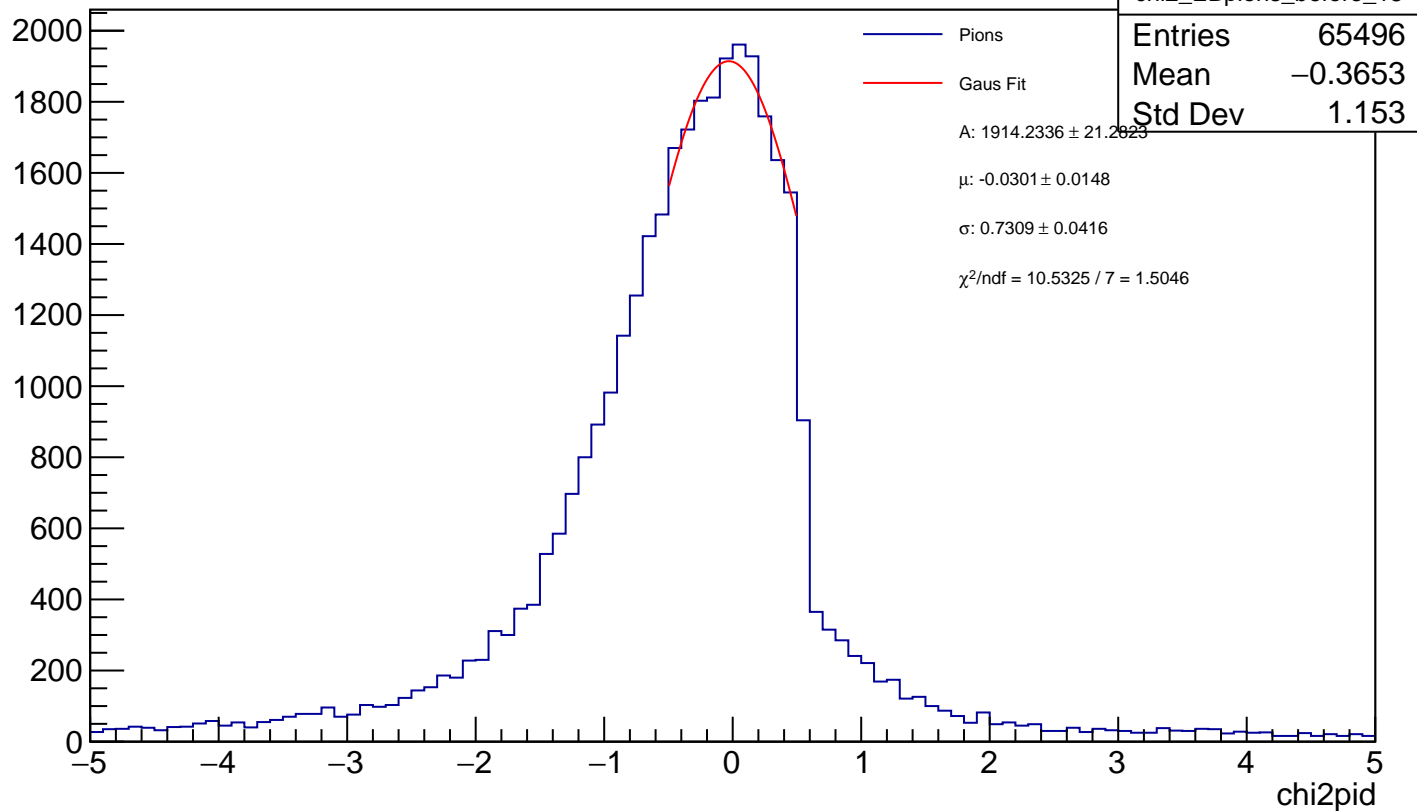
p: [5.20-5.50) GeV/c

Counts



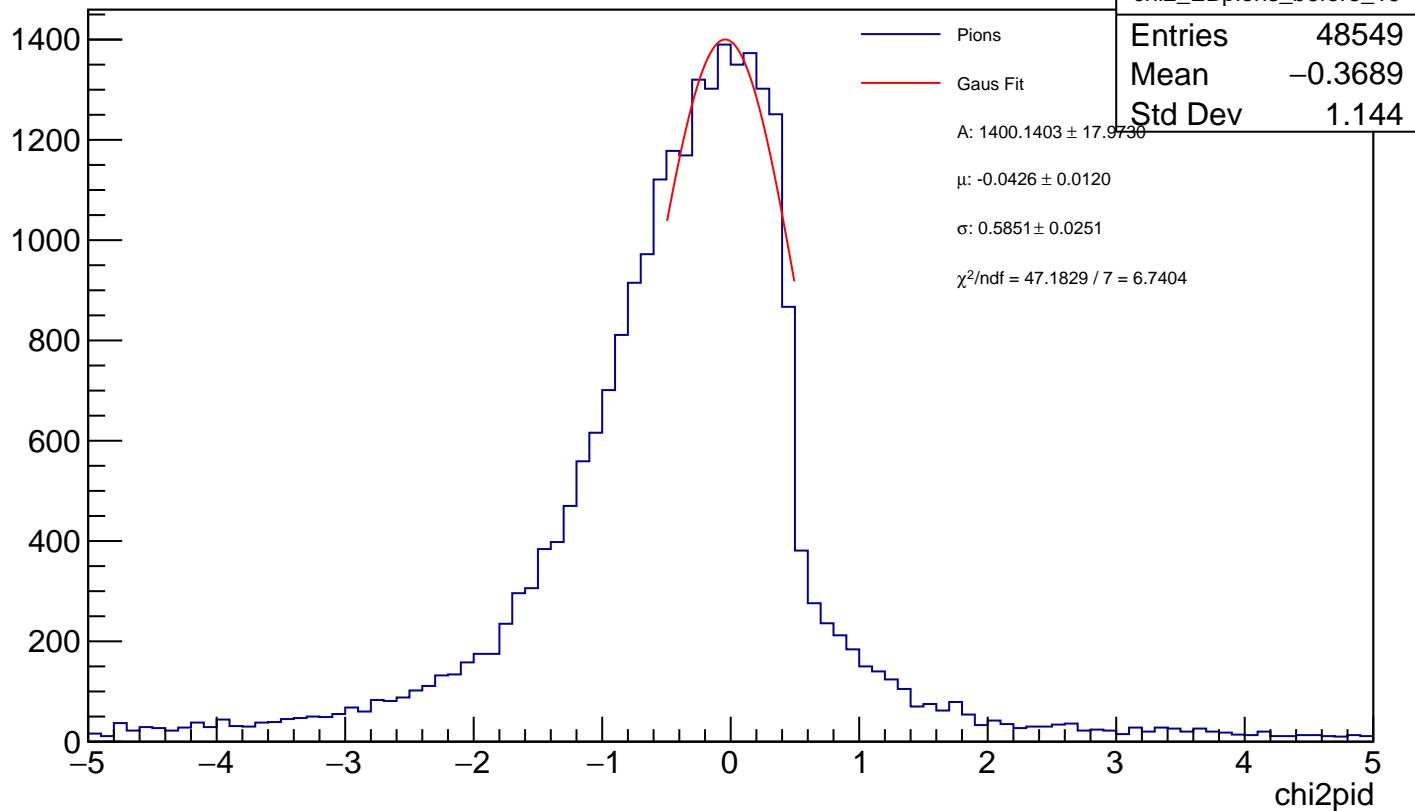
p: [5.50-5.80) GeV/c

Counts



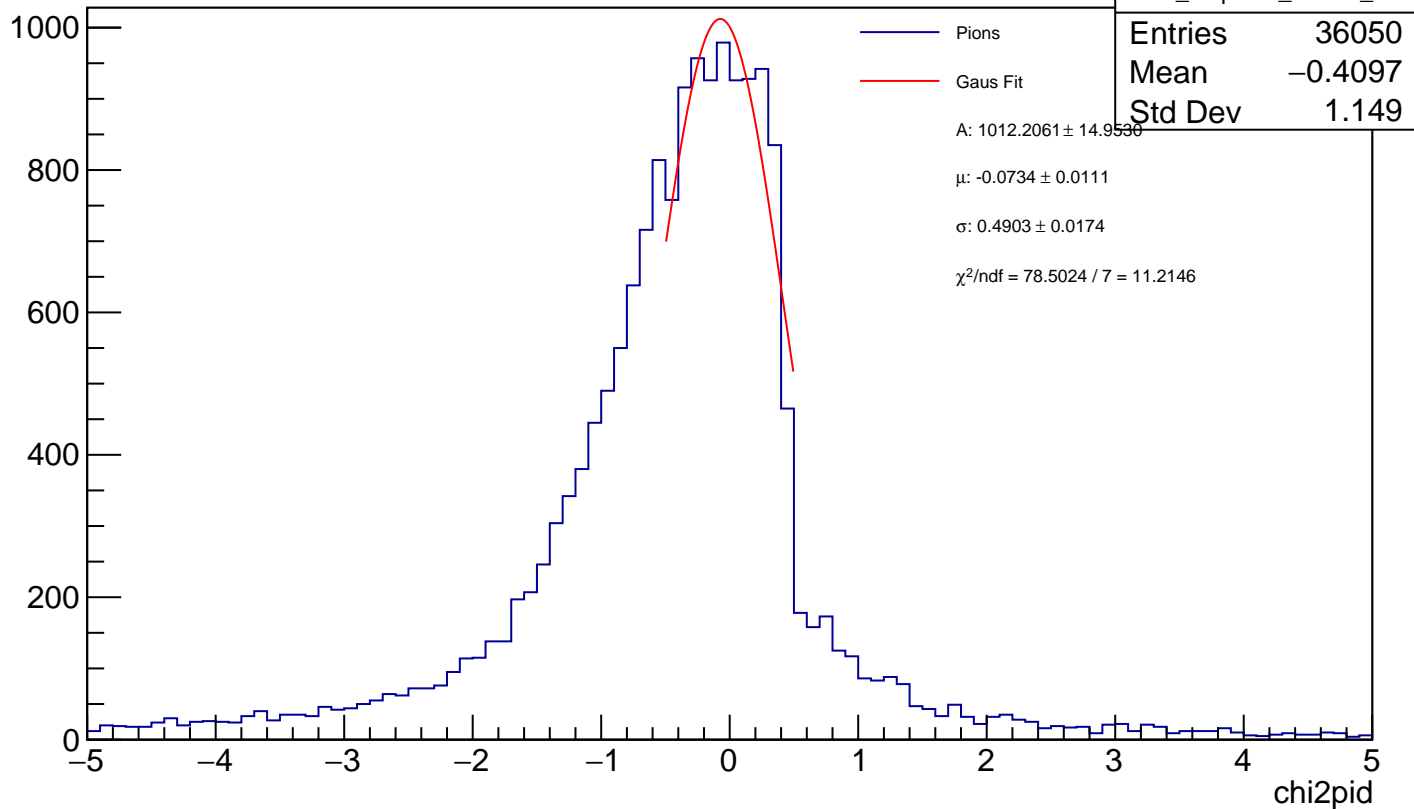
p: [5.80-6.10) GeV/c

Counts

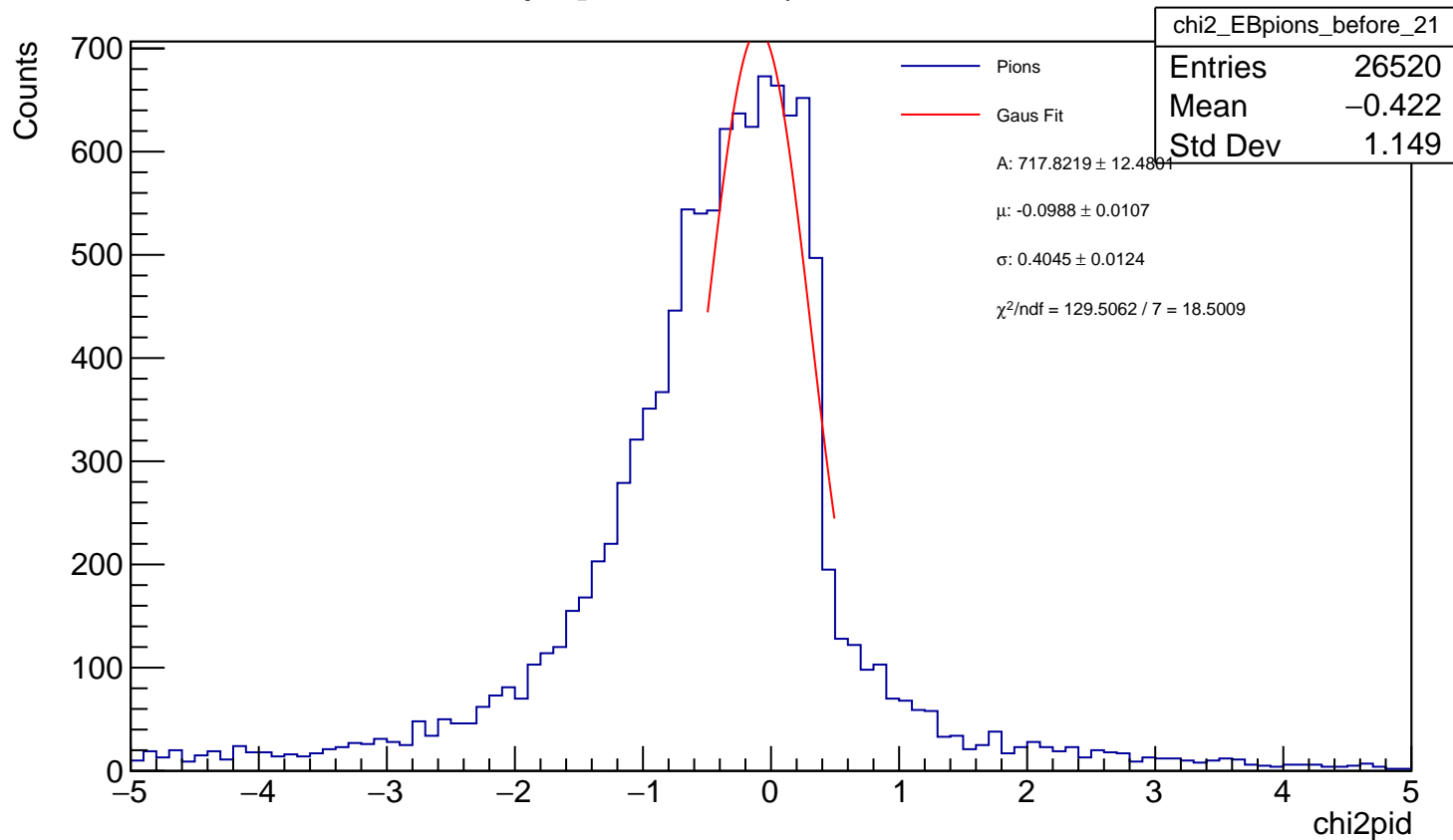


p: [6.10-6.40) GeV/c

Counts



p: [6.40-6.70) GeV/c



p: [6.70-7.00) GeV/c

Counts

