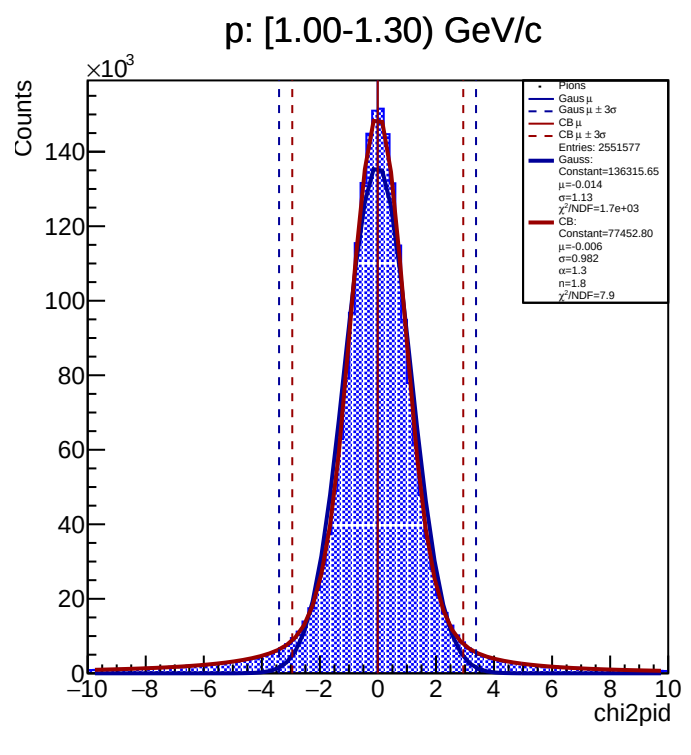
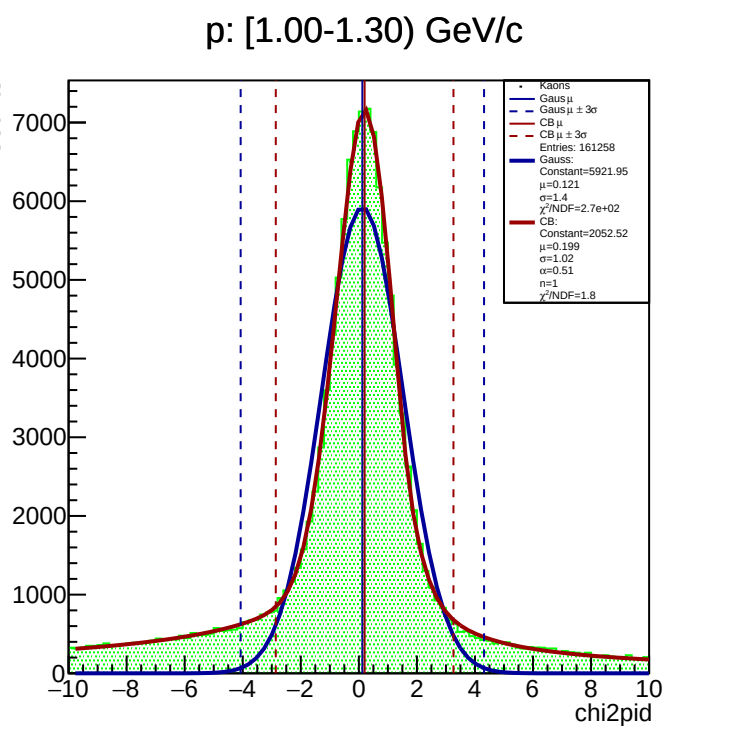
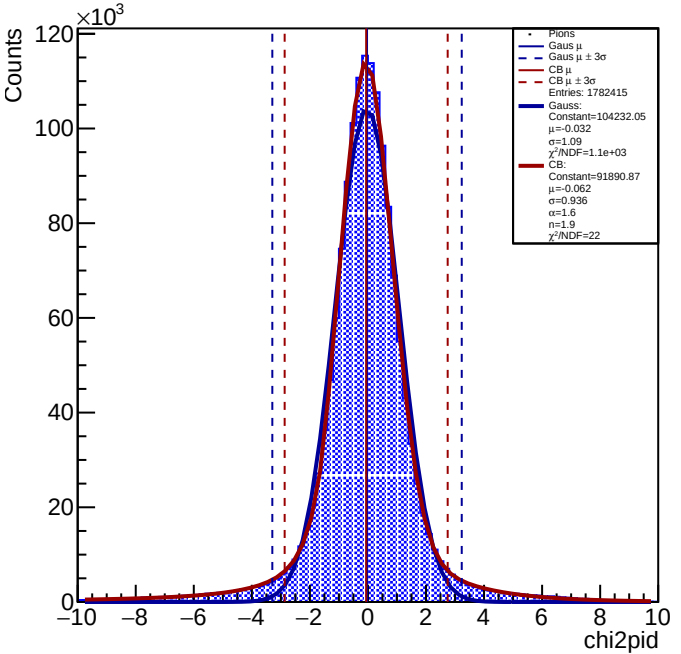
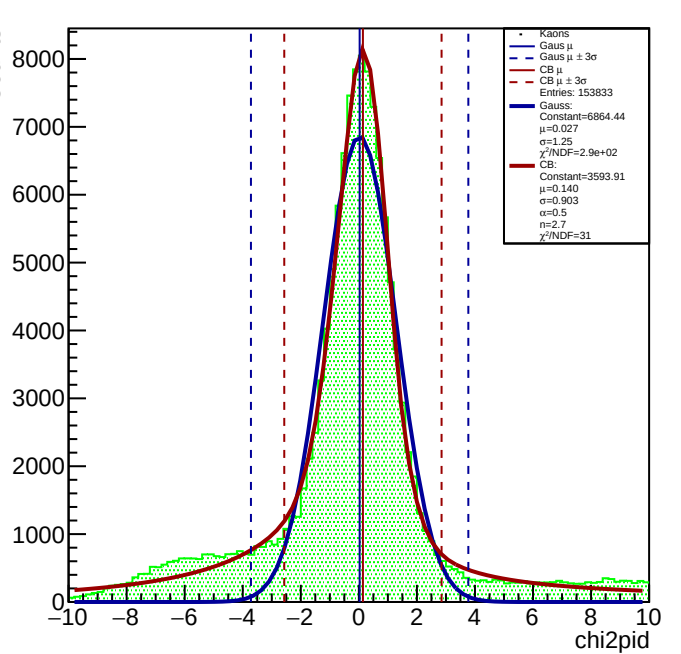

p: [1.00-1.30) GeV/c
Counts
×10^3
Pions
Gaus μ
Gaus μ ± 3σ
CB μ
CB μ ± 3σ
Entries: 2551577
Gauss:
Constant=136315.65
μ=-0.014
σ=1.13
χ²/NDF=1.7e+03
CB:
Constant=77452.80
μ=-0.006
σ=0.982
α=1.3
n=1.8
χ²/NDF=7.9
chi2pid


p: [1.00-1.30) GeV/c
Kaons
Gaus μ
Gaus μ ± 3σ
CB μ
CB μ ± 3σ
Entries: 161258
Gauss:
Constant=5921.95
μ=0.121
σ=1.4
χ²/NDF=2.7e+02
CB:
Constant=2052.52
μ=0.199
σ=1.02
α=0.51
n=1
χ²/NDF=1.8
chi2pid

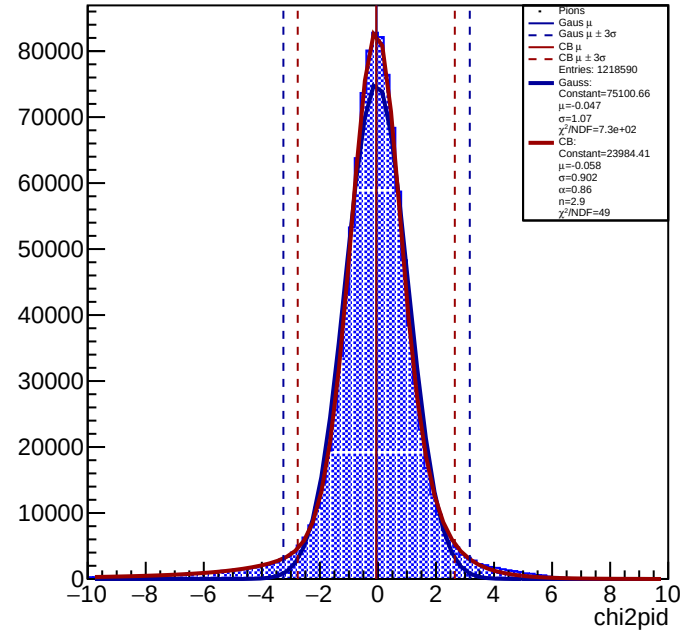
p: [1.30-1.60) GeV/c



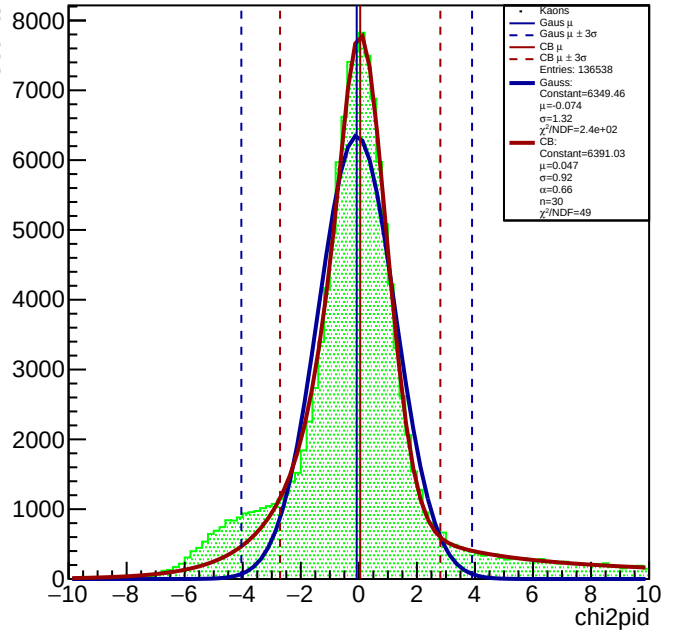
p: [1.30-1.60) GeV/c



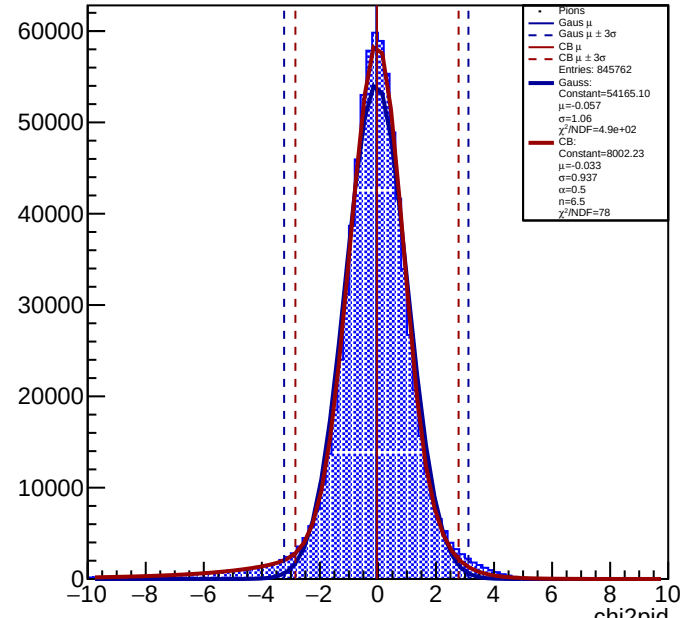
p: [1.60-1.90) GeV/c



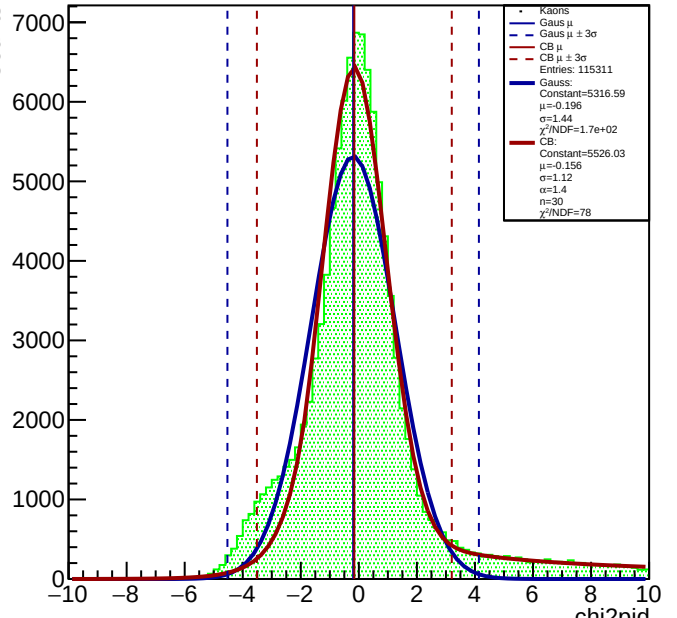
p: [1.60-1.90) GeV/c



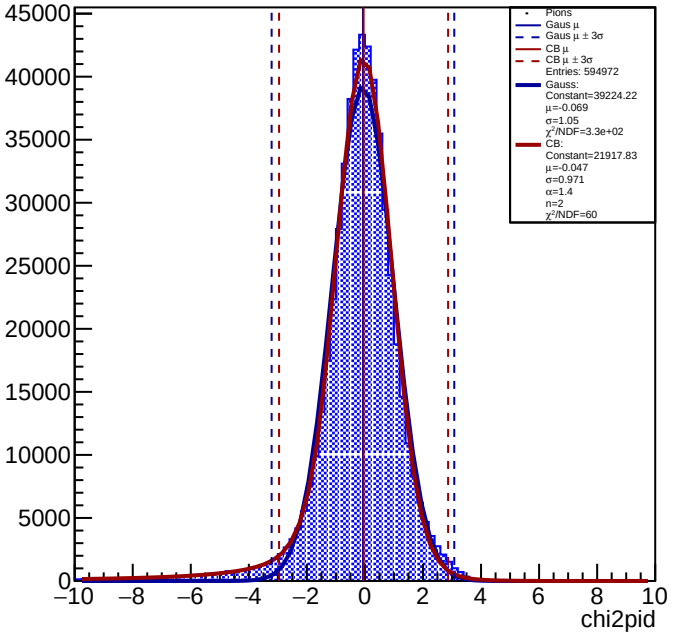
p: [1.90-2.20) GeV/c



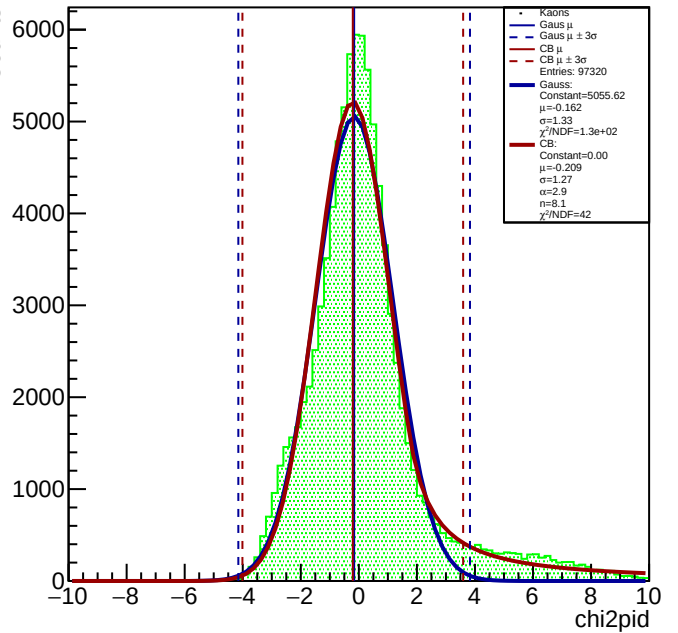
p: [1.90-2.20) GeV/c



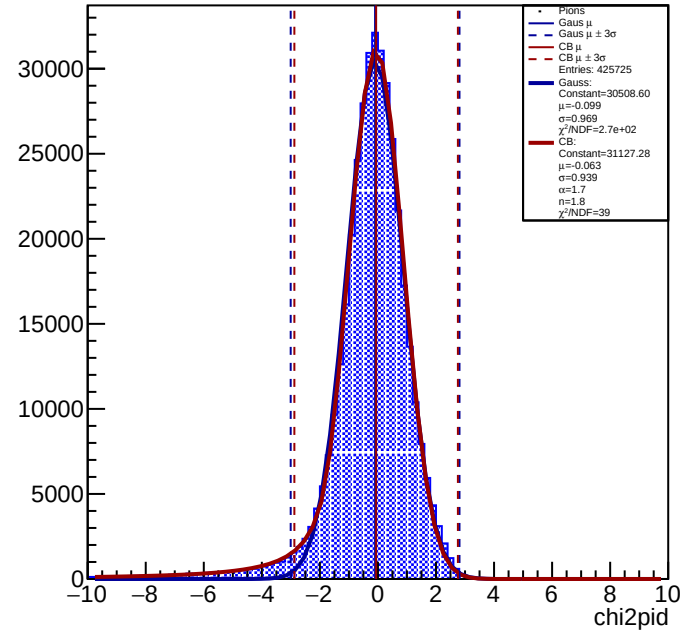
p: [2.20-2.50) GeV/c



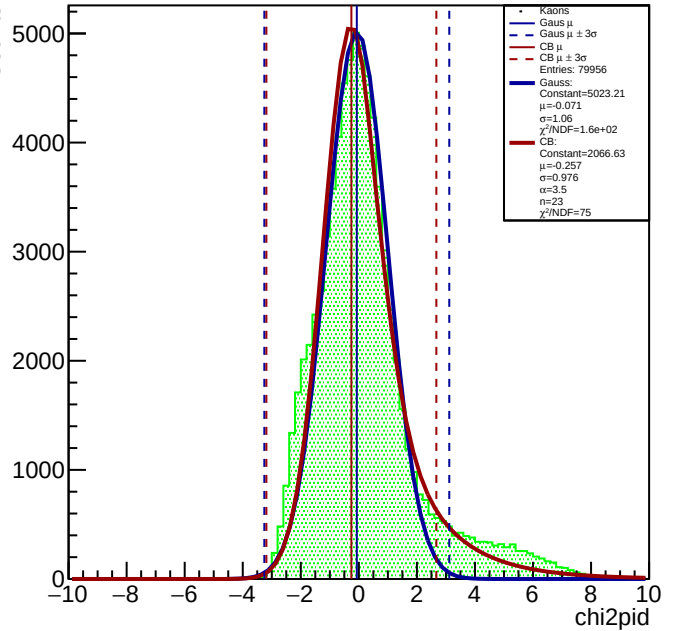
p: [2.20-2.50) GeV/c



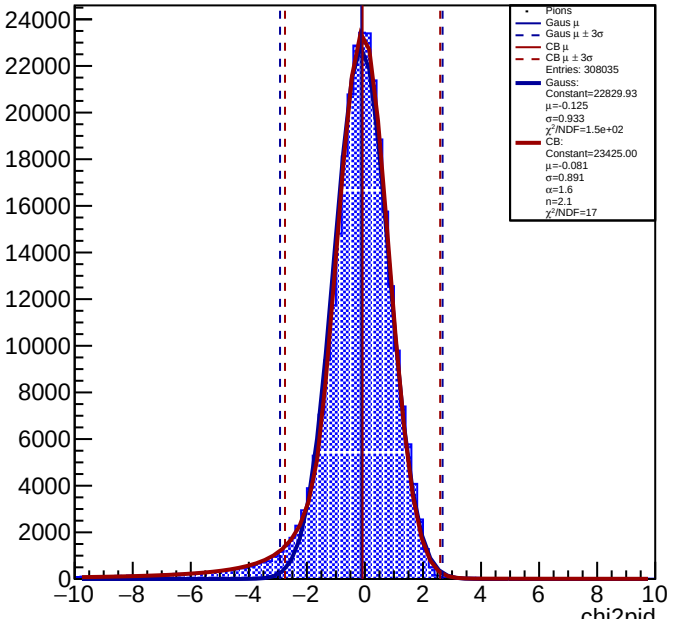
p: [2.50-2.80) GeV/c



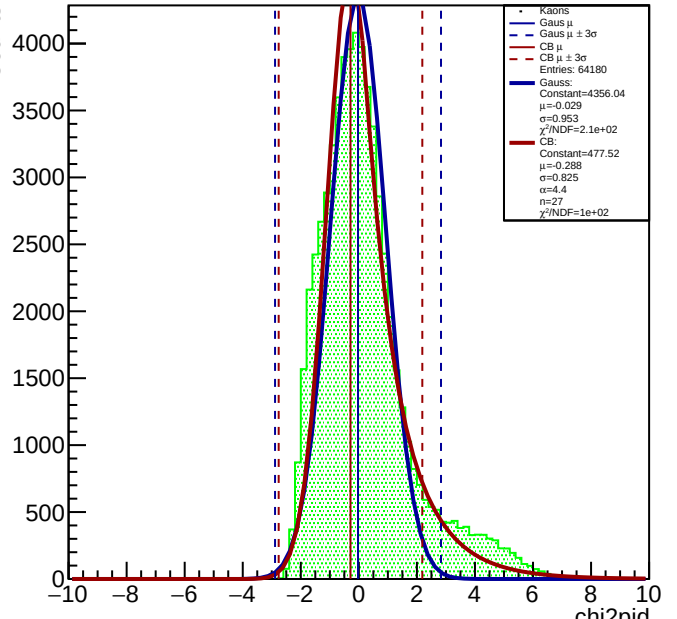
p: [2.50-2.80) GeV/c



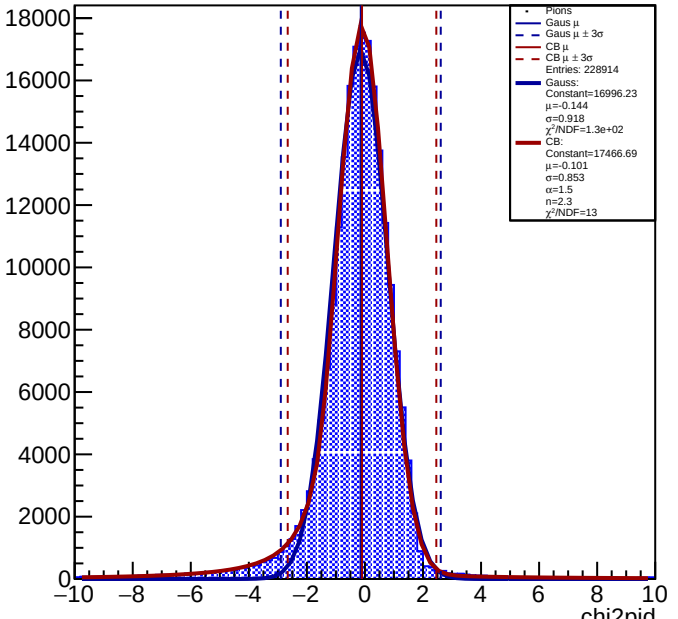
p: [2.80-3.10) GeV/c



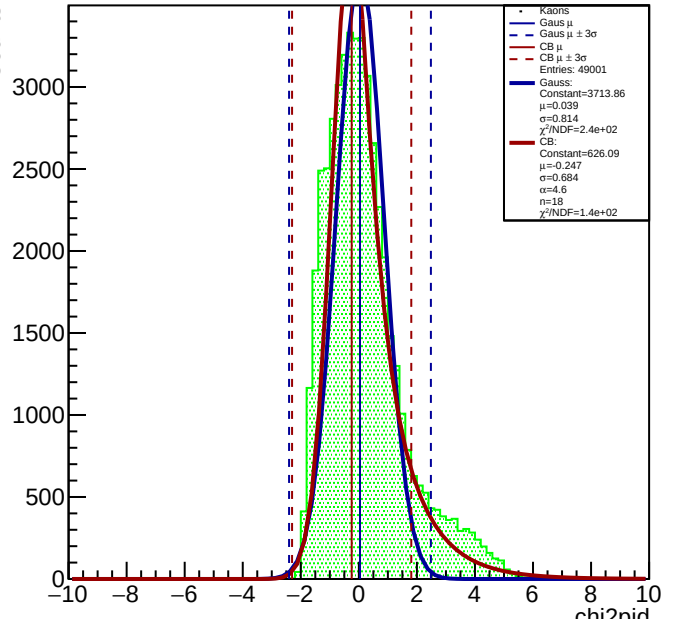
p: [2.80-3.10) GeV/c



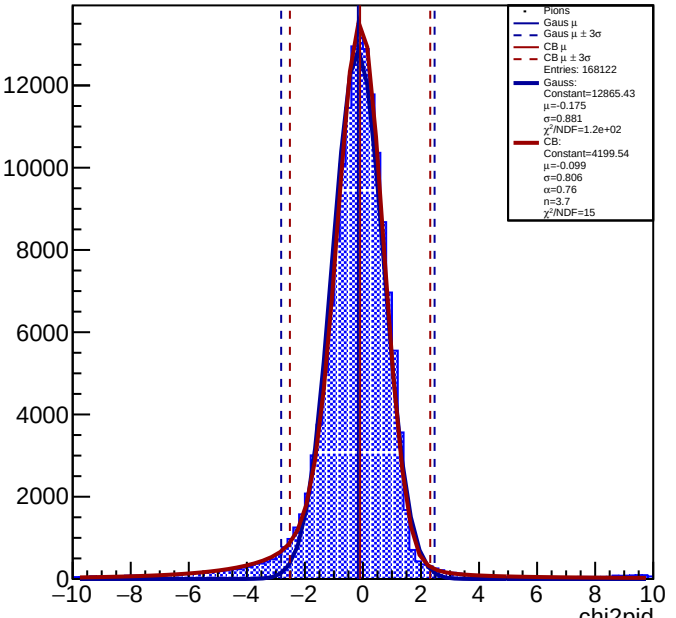
p: [3.10-3.40) GeV/c



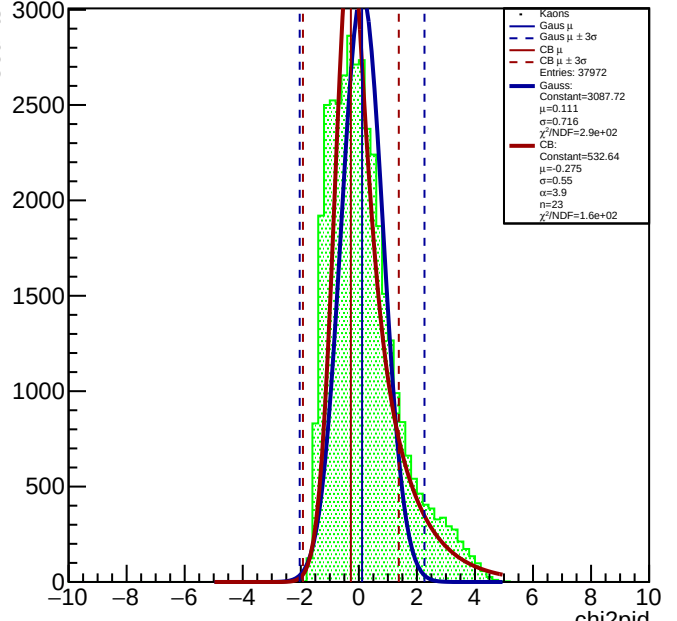
p: [3.10-3.40) GeV/c



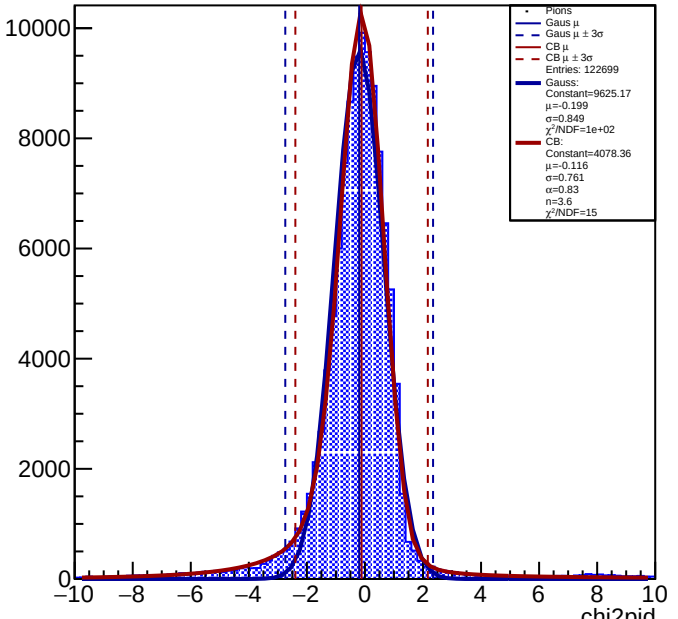
p: [3.40-3.70) GeV/c



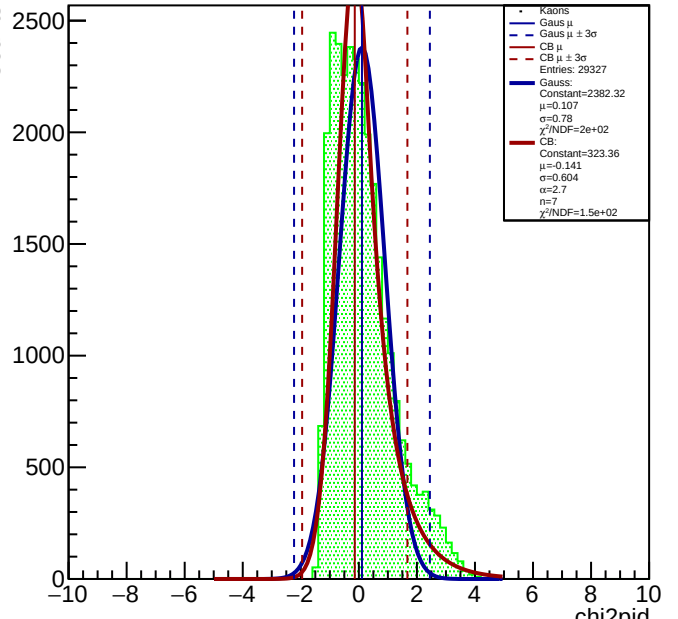
p: [3.40-3.70) GeV/c



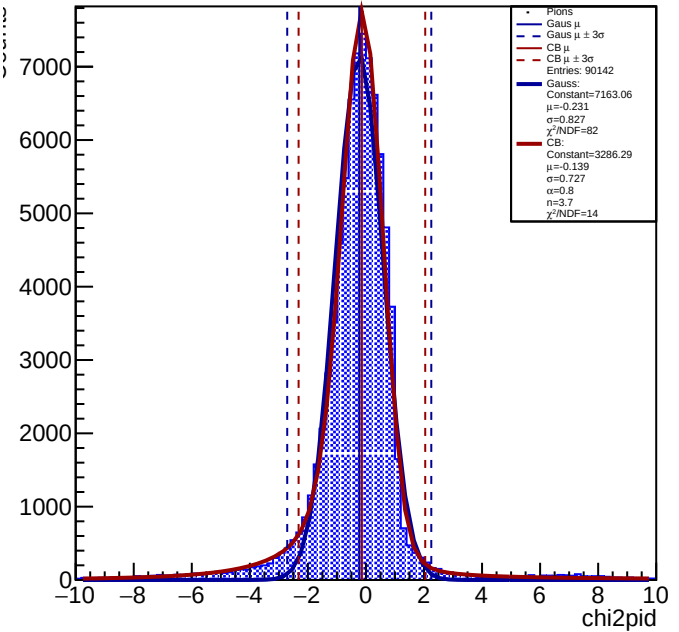
p: [3.70-4.00) GeV/c



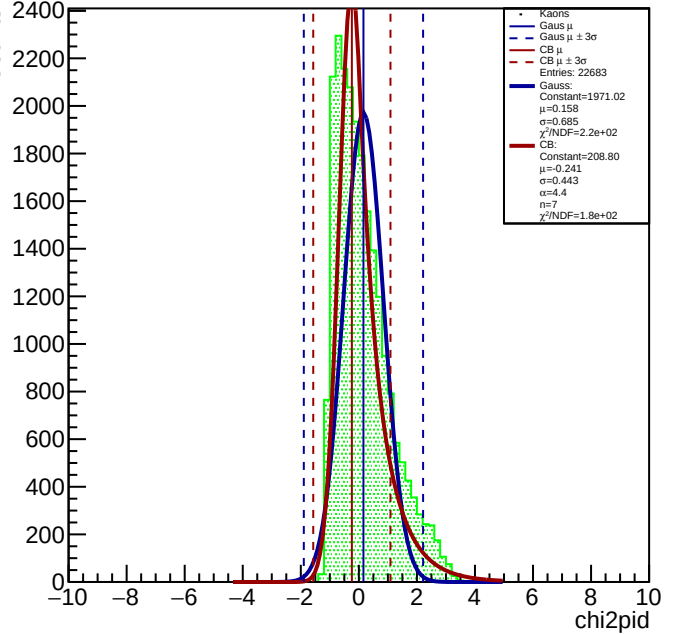
p: [3.70-4.00) GeV/c



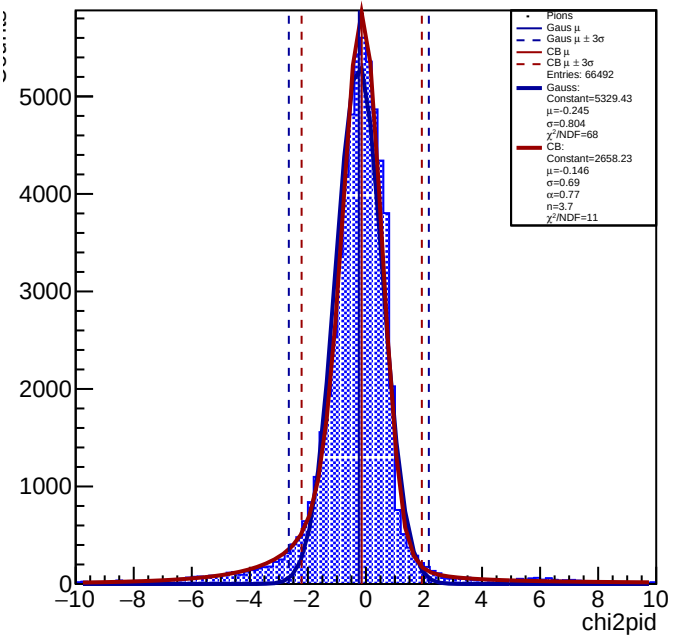
p: [4.00-4.30) GeV/c



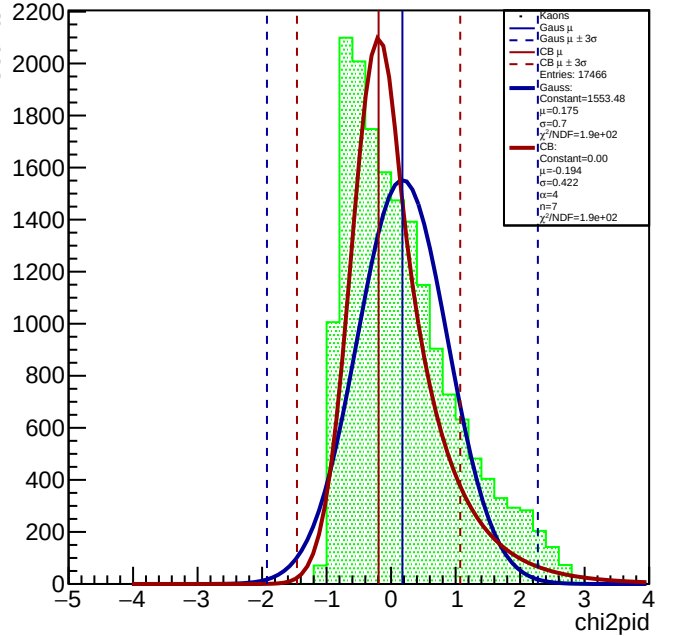
p: [4.00-4.30) GeV/c



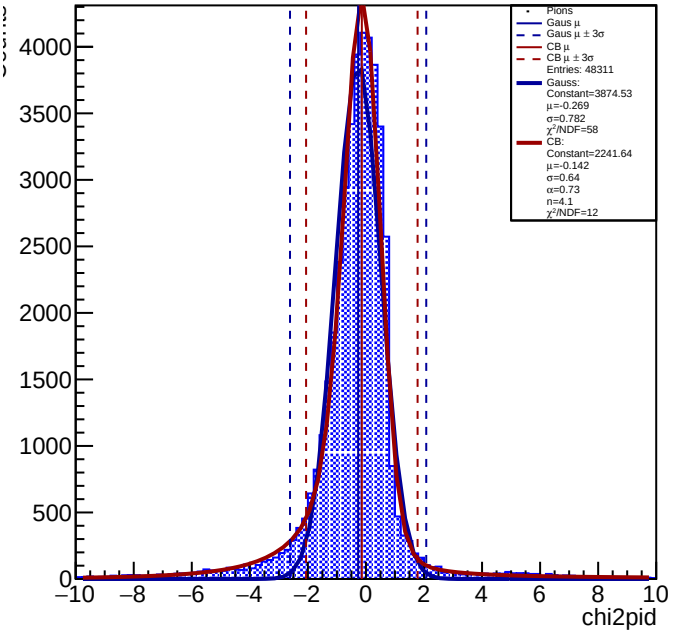
p: [4.30-4.60) GeV/c



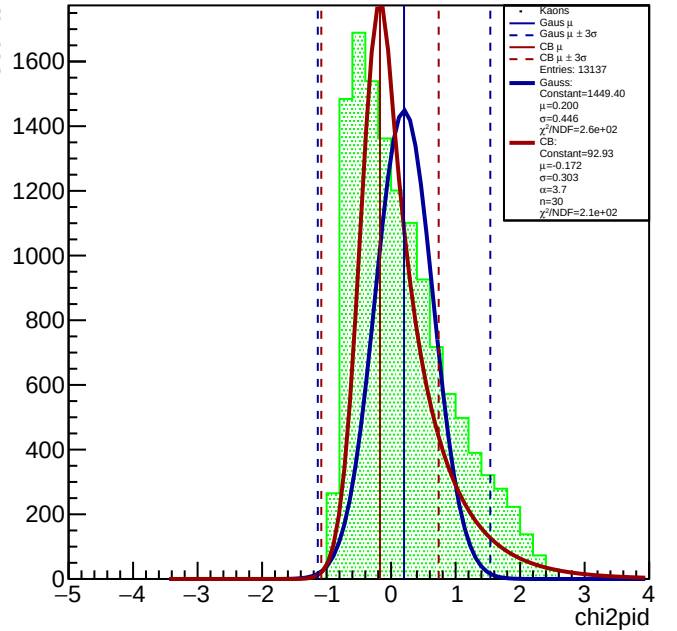
p: [4.30-4.60) GeV/c



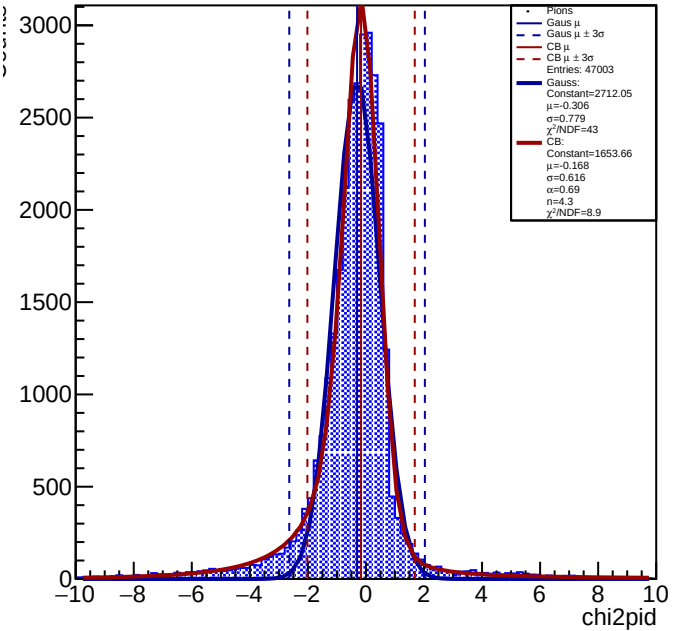
p: [4.60-4.90) GeV/c



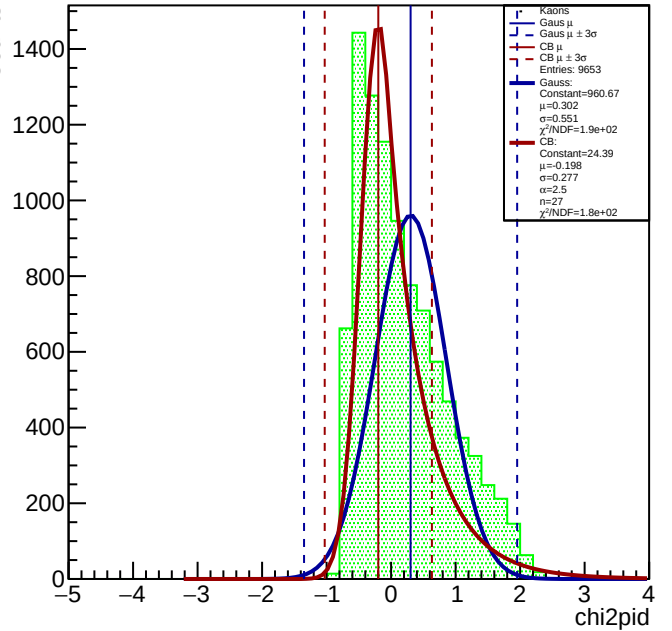
p: [4.60-4.90) GeV/c



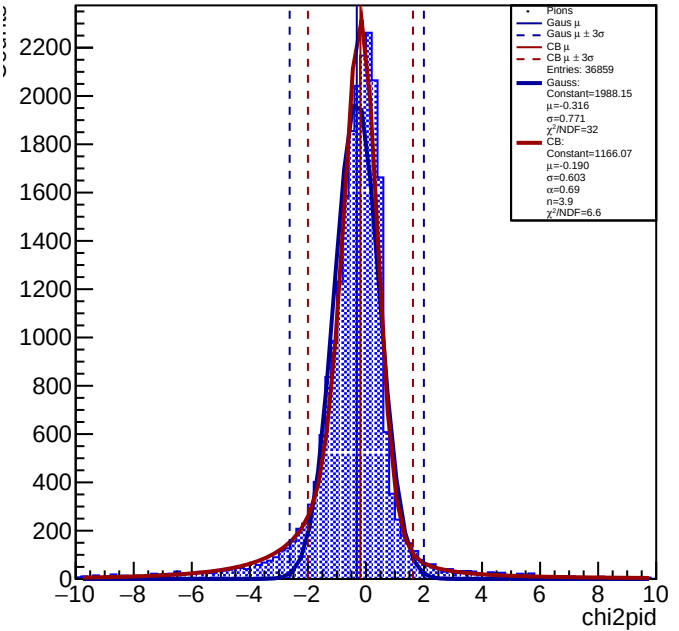
p: [4.90-5.20) GeV/c



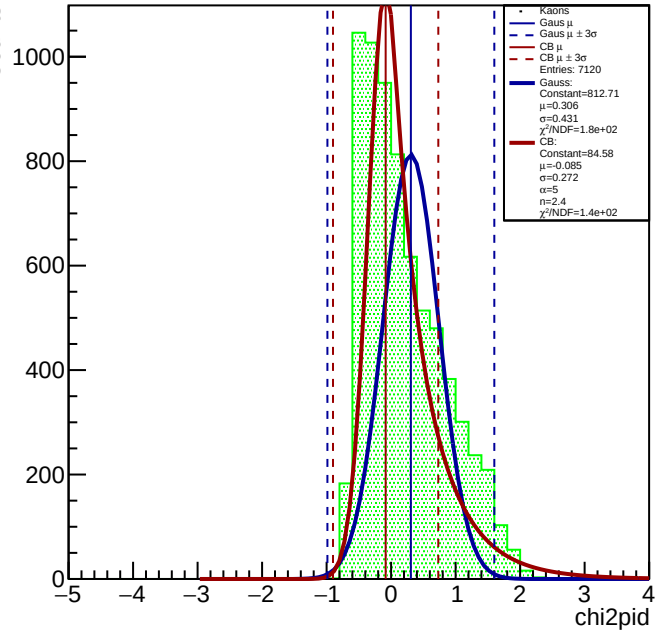
p: [4.90-5.20) GeV/c



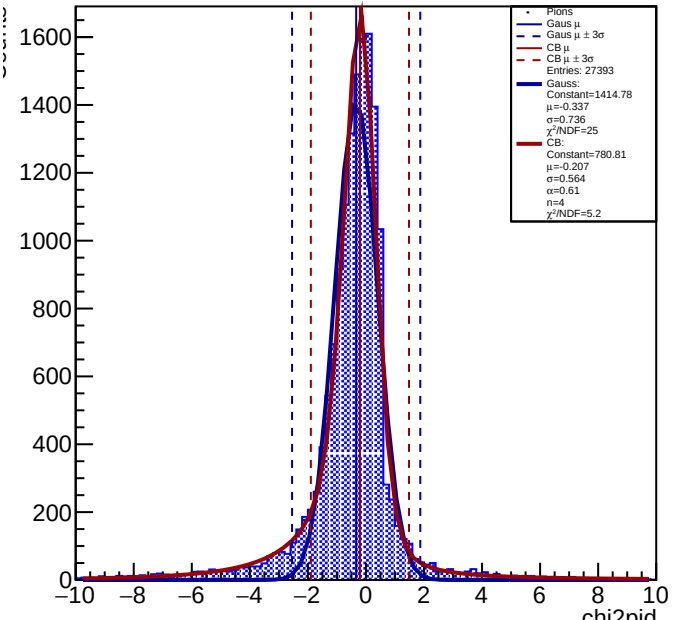
p: [5.20-5.50) GeV/c



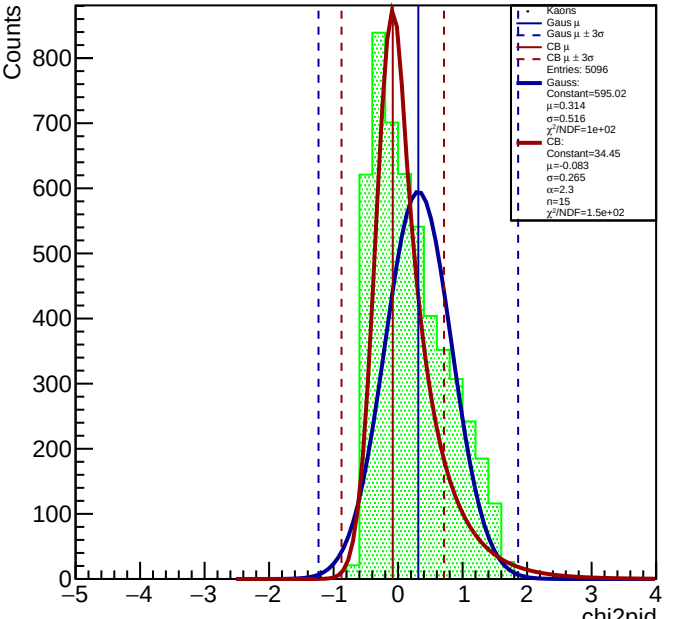
p: [5.20-5.50) GeV/c



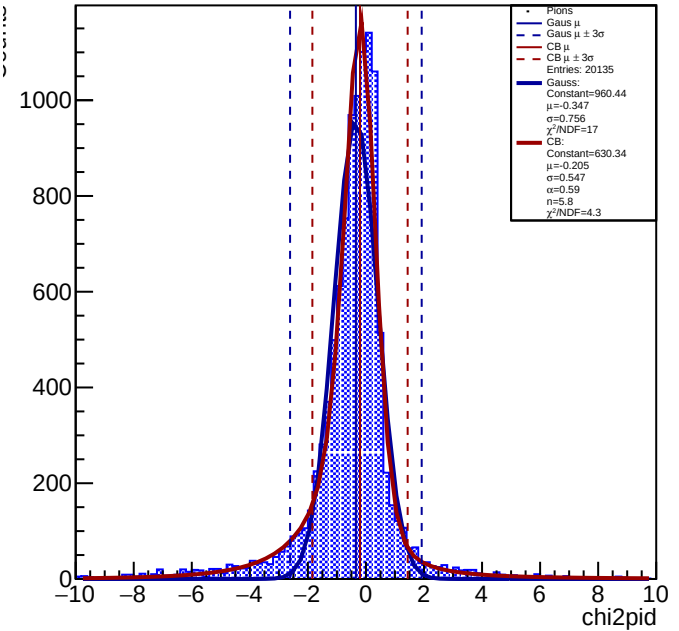
p: [5.50-5.80) GeV/c



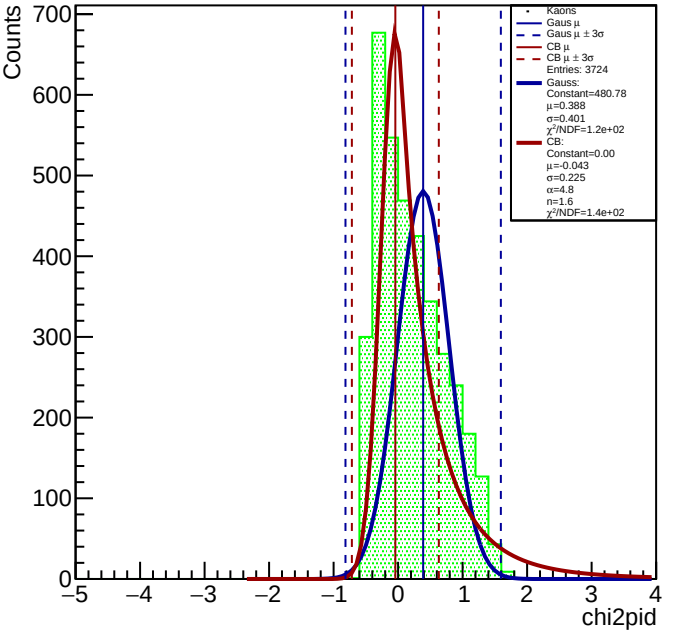
p: [5.50-5.80) GeV/c



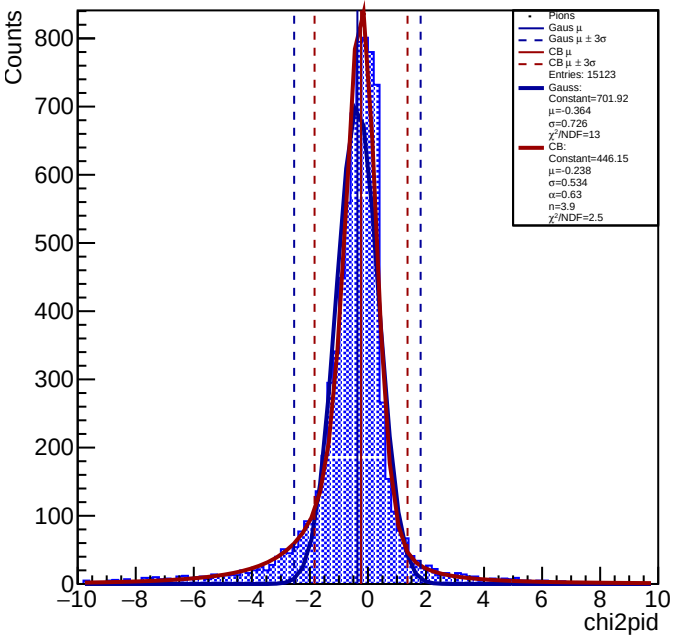
p: [5.80-6.10) GeV/c



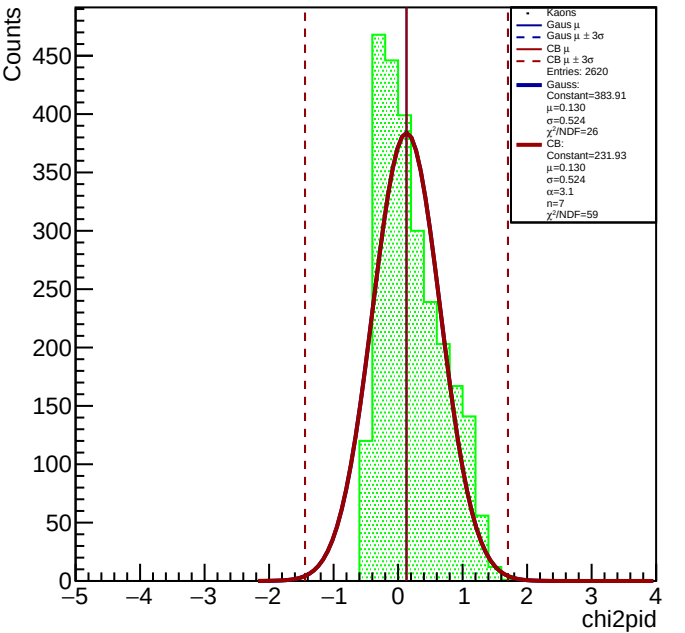
p: [5.80-6.10) GeV/c



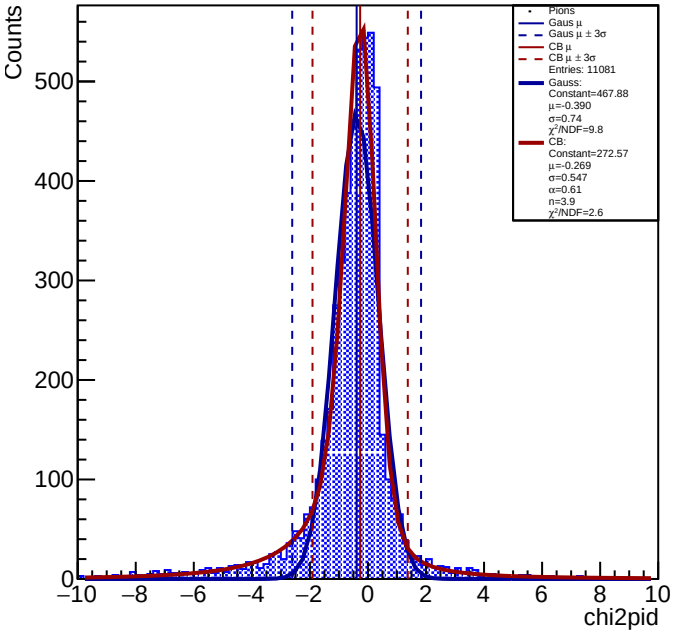
p: [6.10-6.40) GeV/c



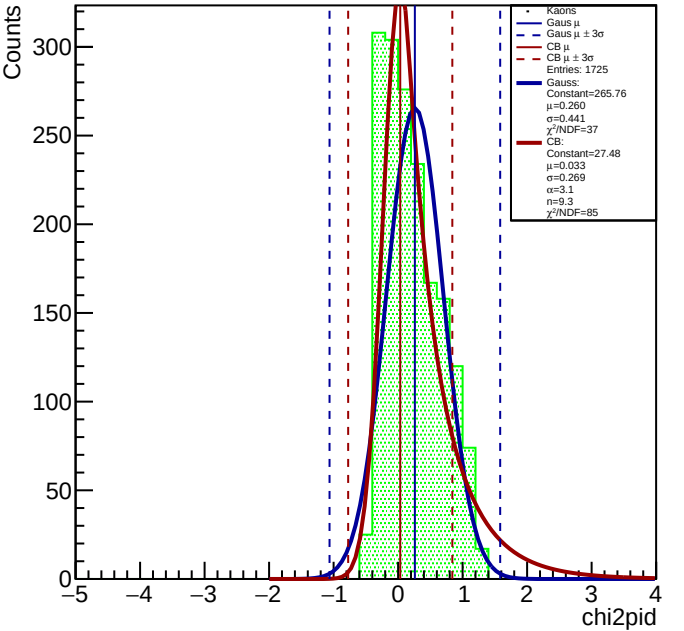
p: [6.10-6.40) GeV/c



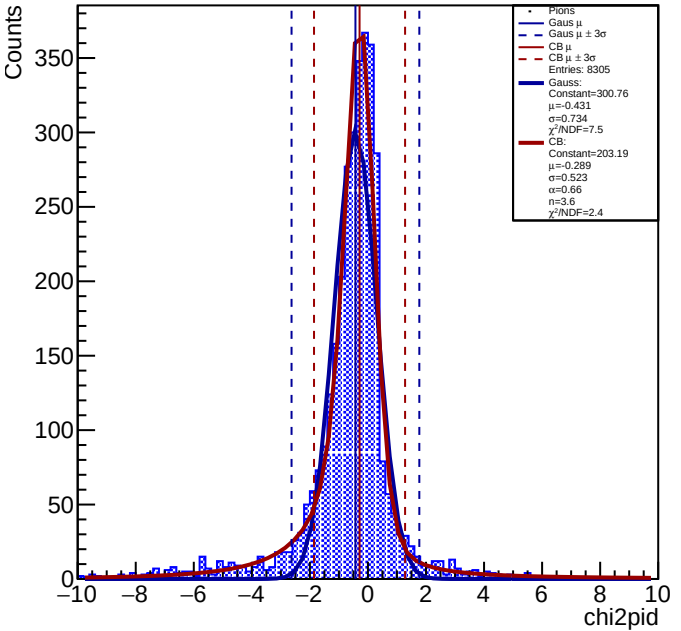
p: [6.40-6.70) GeV/c



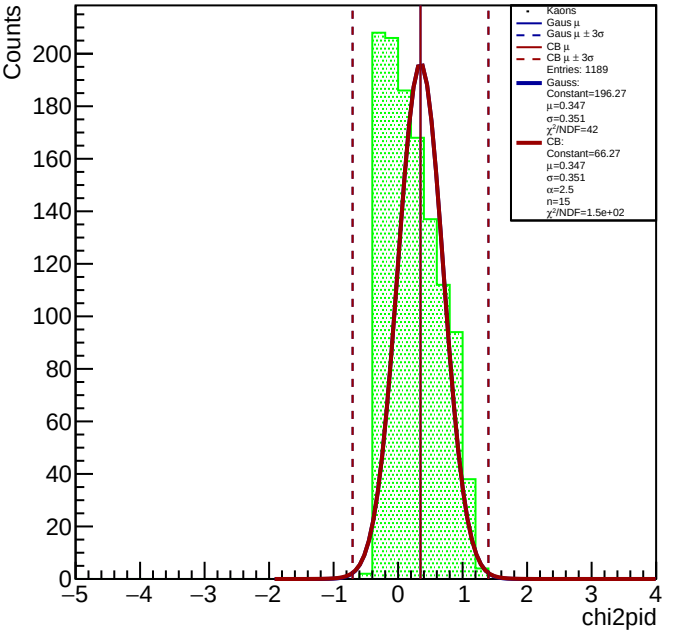
p: [6.40-6.70) GeV/c



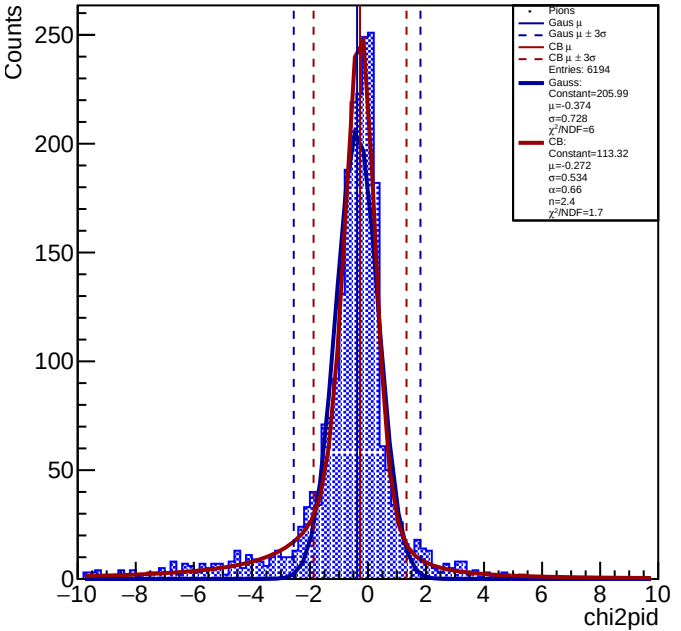
p: [6.70-7.00) GeV/c



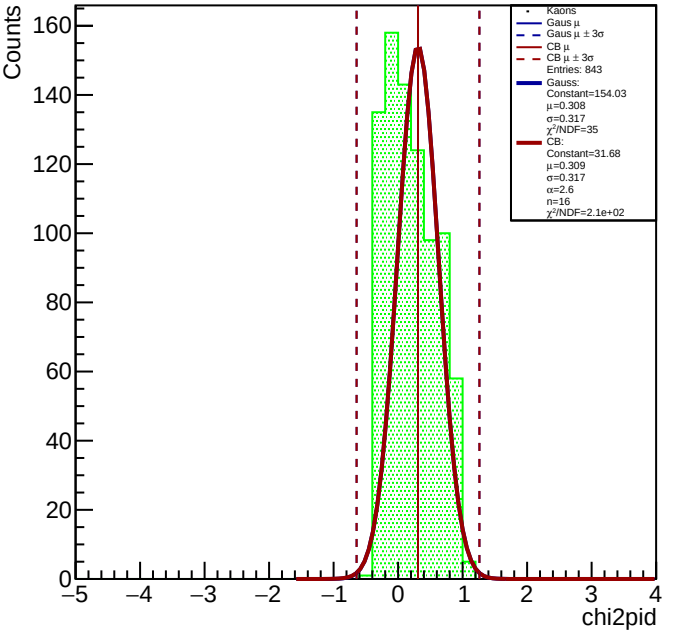
p: [6.70-7.00) GeV/c



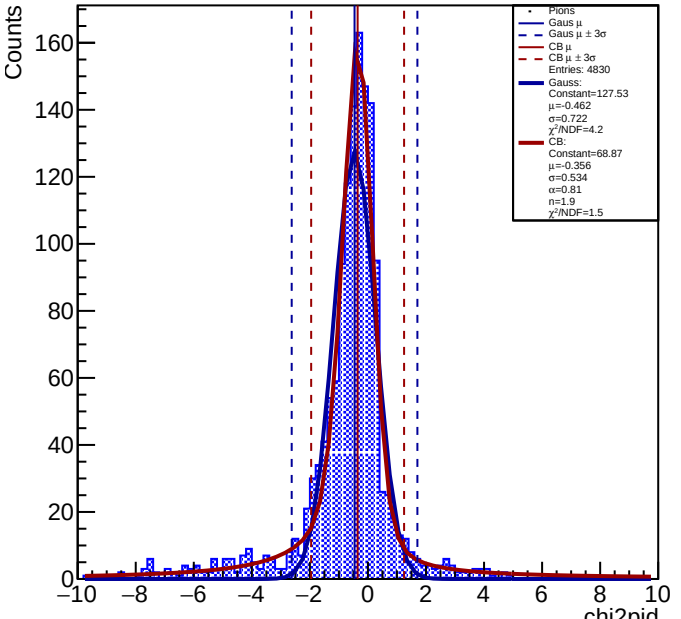
p: [7.00-7.30) GeV/c



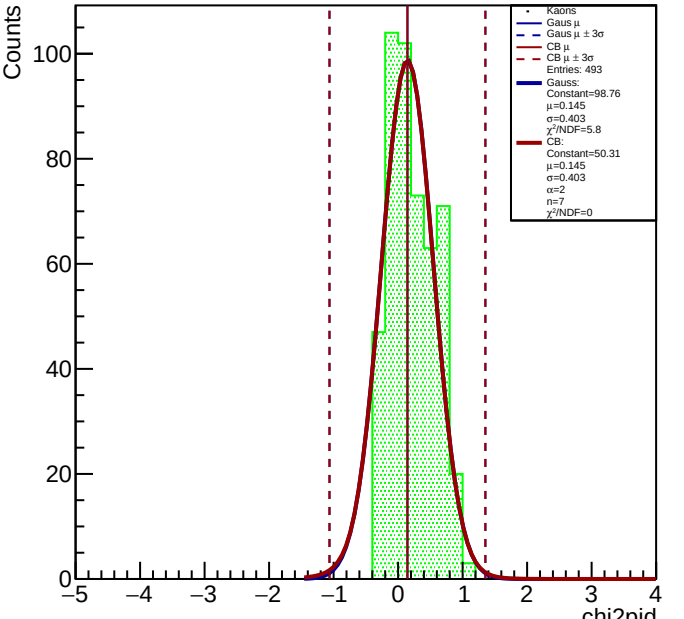
p: [7.00-7.30) GeV/c



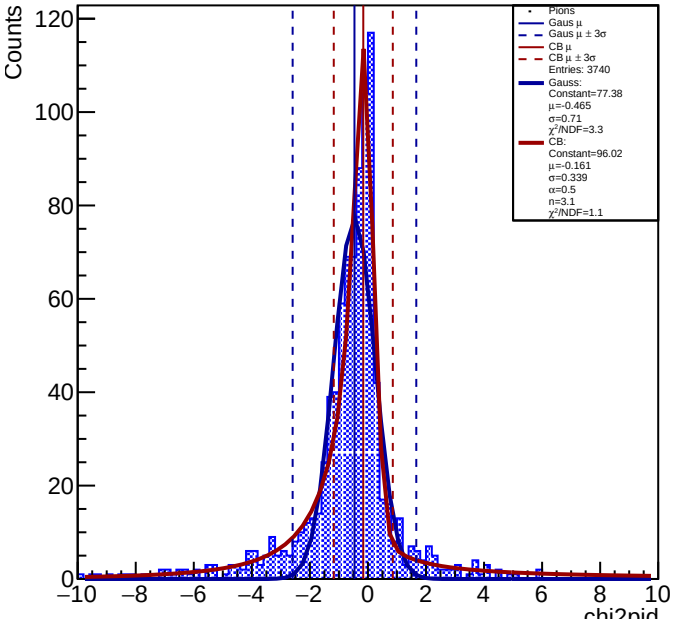
p: [7.30-7.60) GeV/c



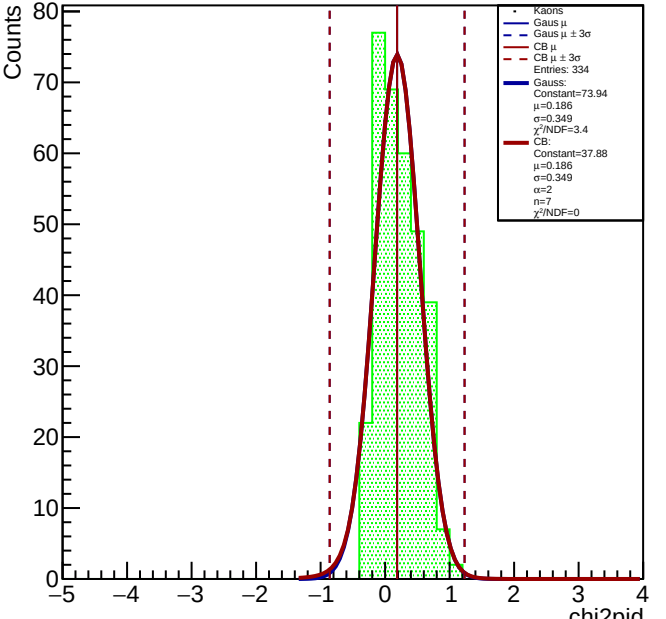
p: [7.30-7.60) GeV/c



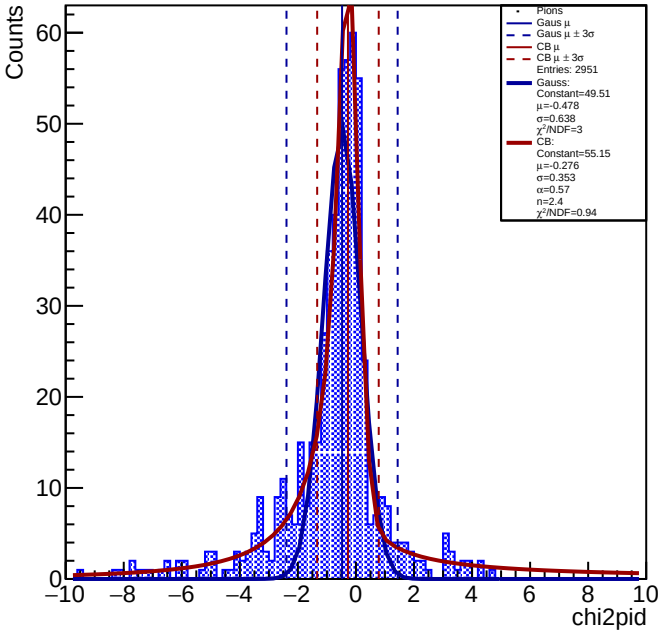
p: [7.60-7.90) GeV/c



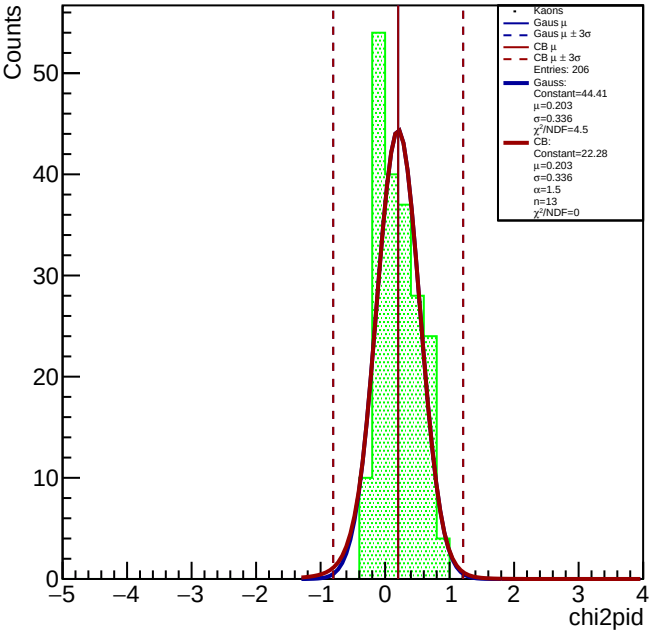
p: [7.60-7.90) GeV/c



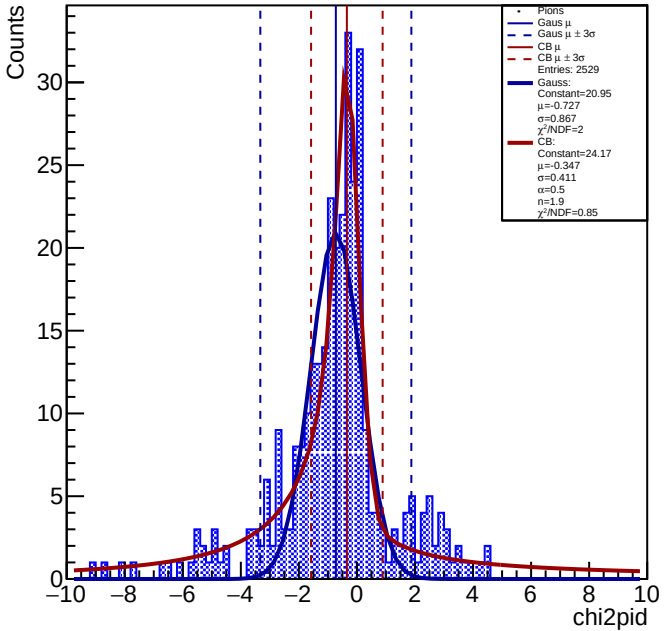
p: [7.90-8.20) GeV/c



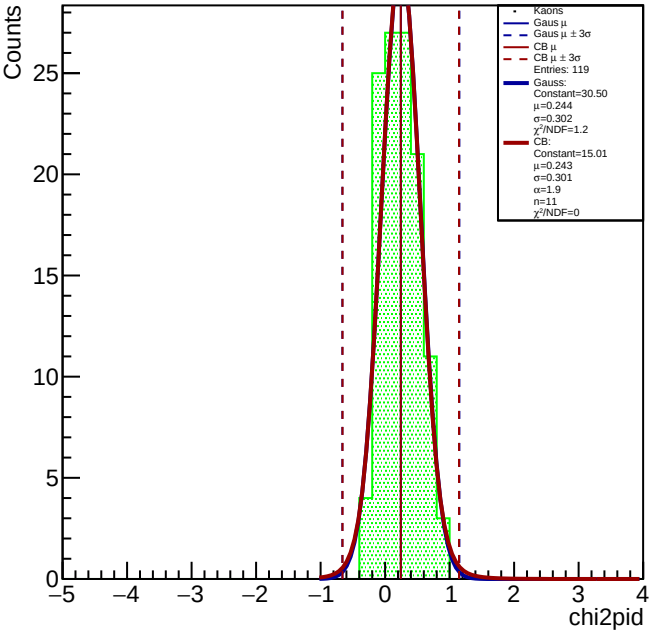
p: [7.90-8.20) GeV/c



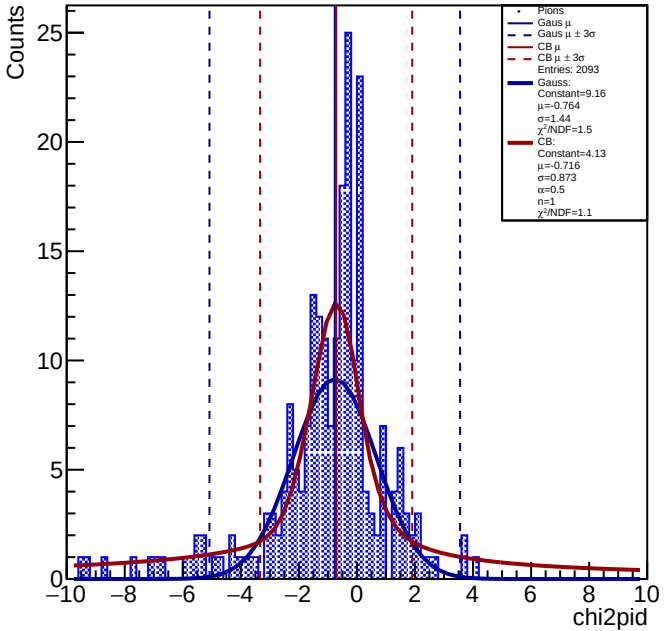
p: [8.20-8.50) GeV/c



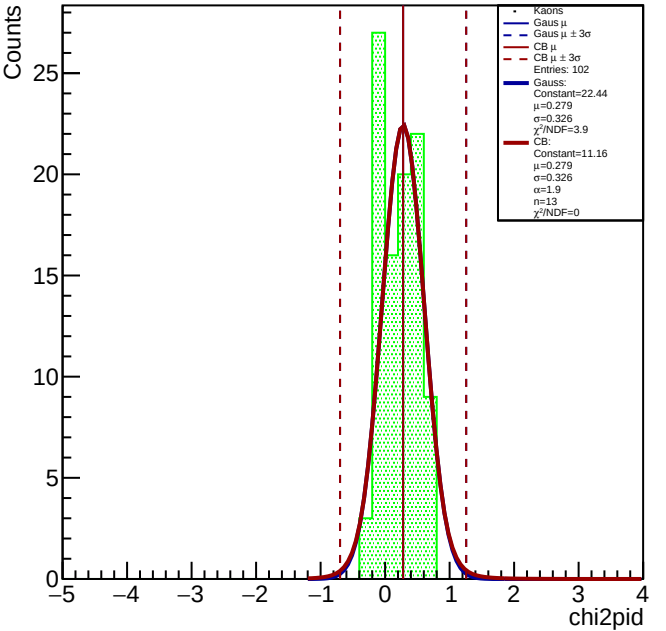
p: [8.20-8.50) GeV/c



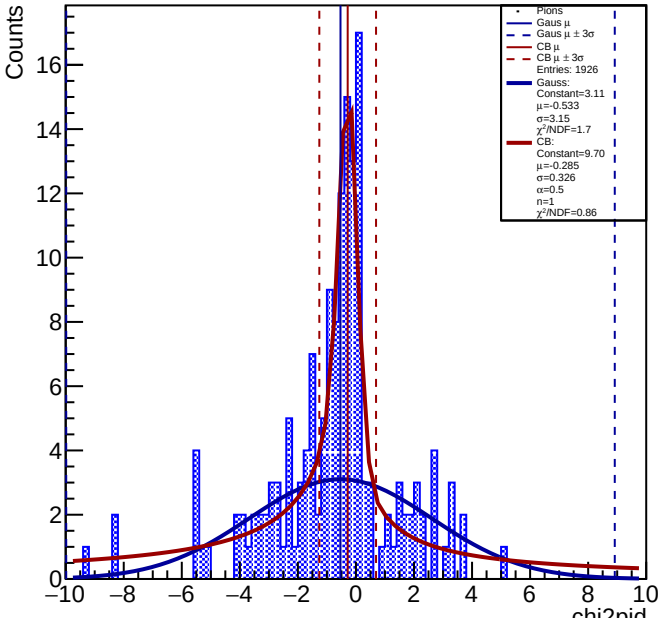
p: [8.50-8.80) GeV/c



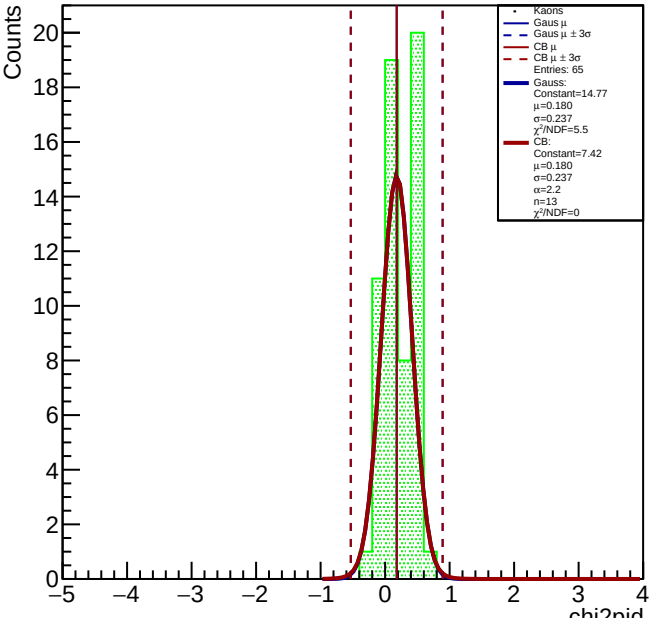
p: [8.50-8.80) GeV/c



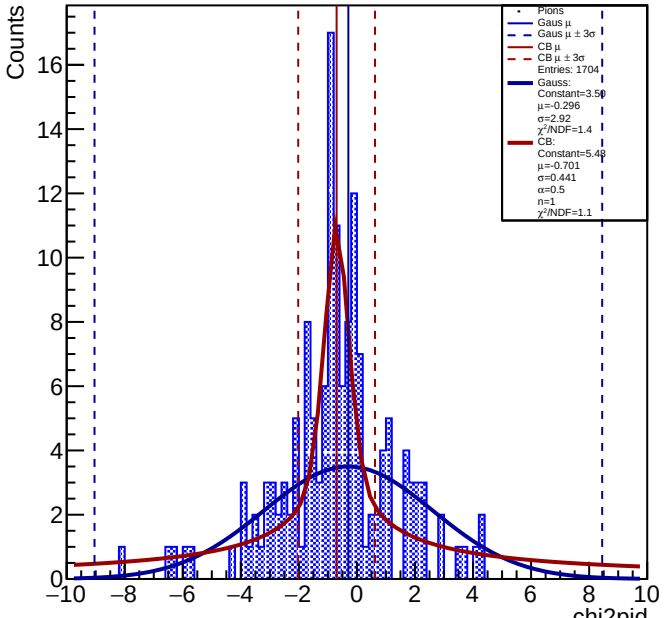
p: [8.80-9.10) GeV/c



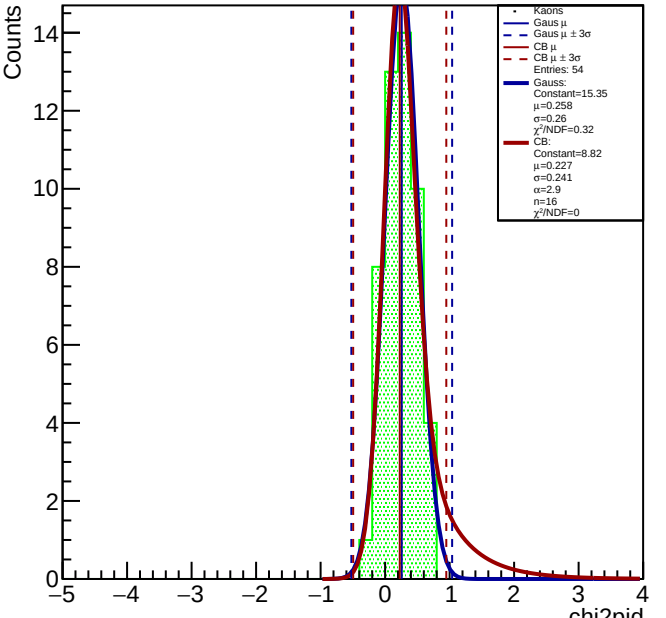
p: [8.80-9.10) GeV/c



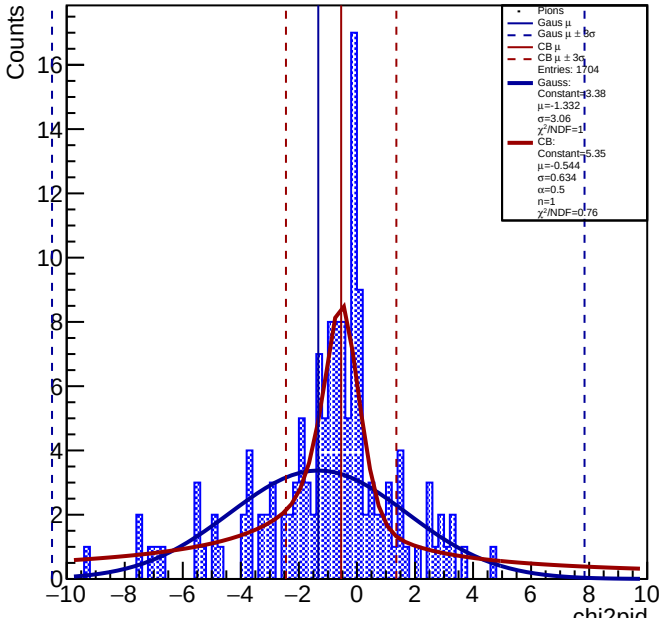
p: [9.10-9.40) GeV/c



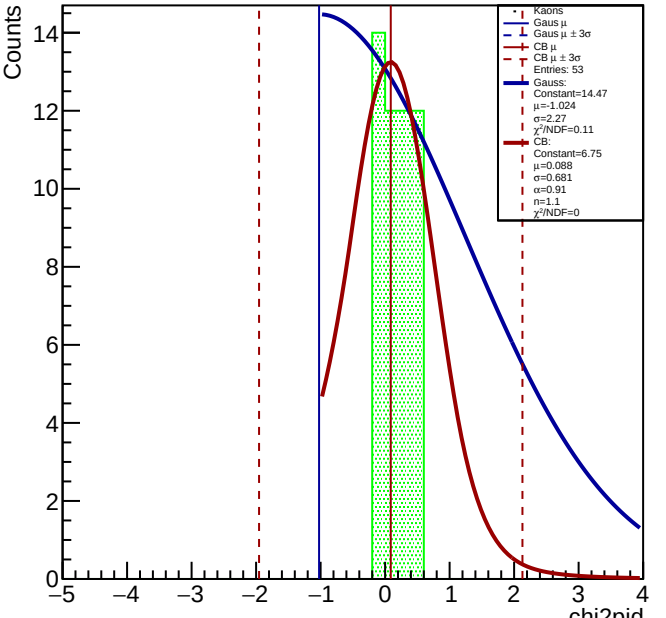
p: [9.10-9.40) GeV/c

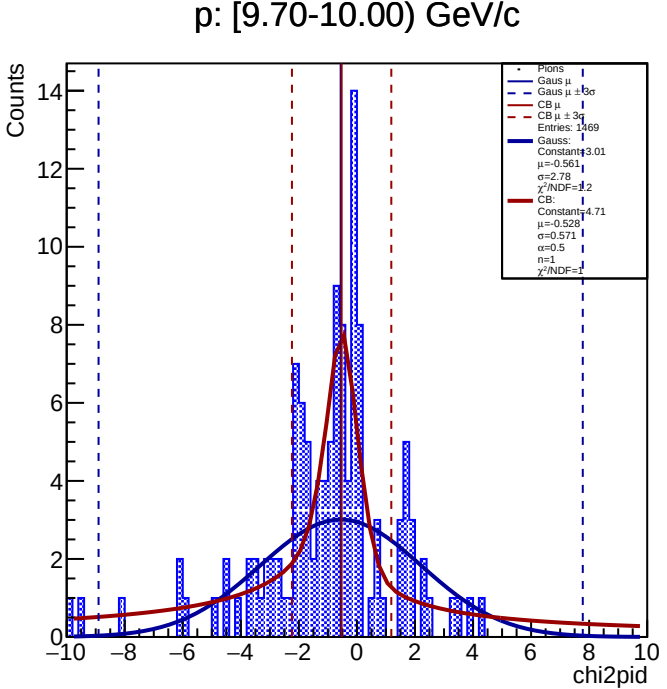


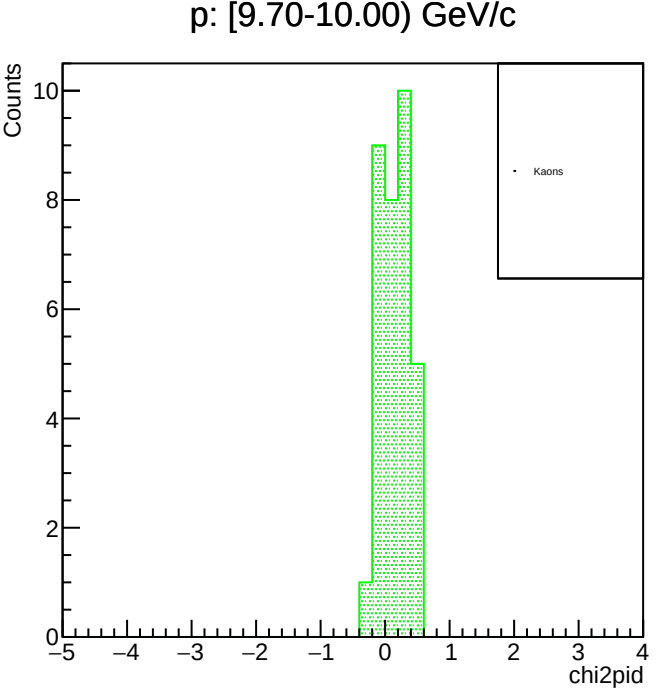
p: [9.40-9.70) GeV/c



p: [9.40-9.70) GeV/c




p: [9.70-10.00) GeV/c
Counts
chi2pid
Pions
Gaus μ
Gaus μ ±3σ
CB μ
CB μ ± 3σ
Entries: 1469
Gauss:
Constant=3.01
μ=-0.561
σ=2.78
χ²/NDF=1.2
CB:
Constant=4.71
μ=-0.528
σ=0.571
α=0.5
n=1
χ²/NDF=1


p: [9.70-10.00) GeV/c
Counts
chi2pid
Kaons