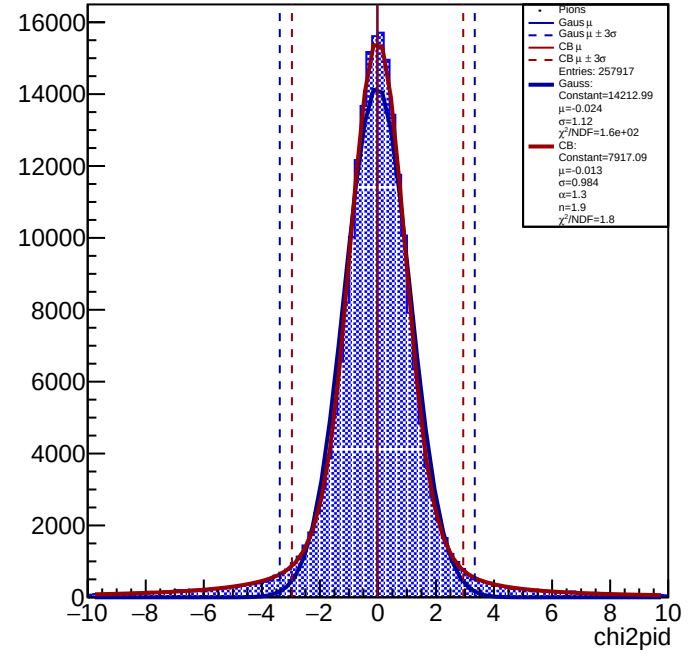
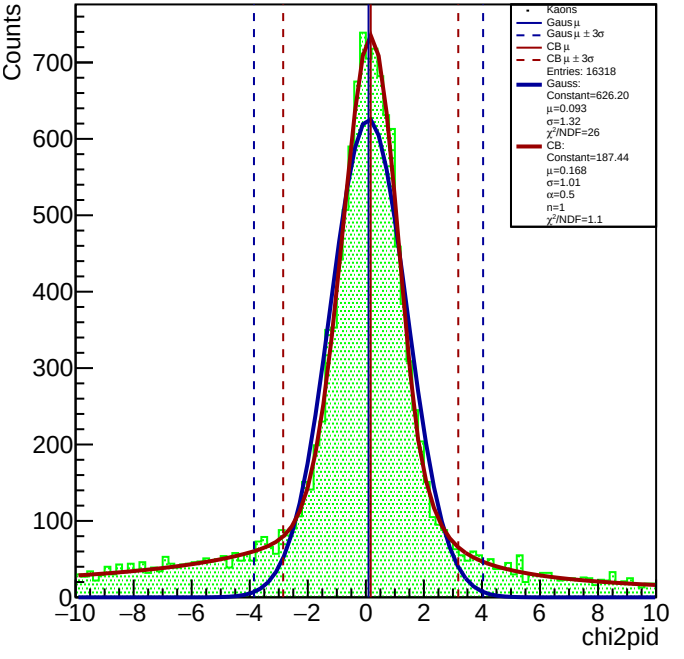
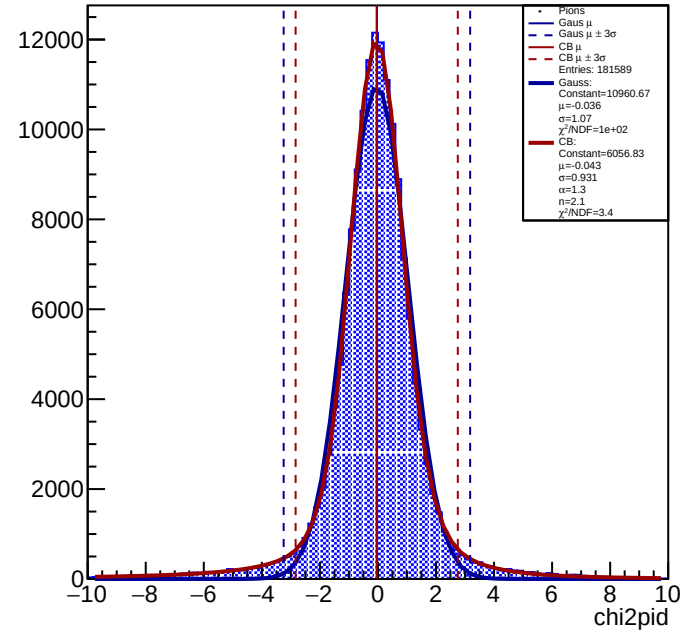
p: [1.00-1.30) GeV/c



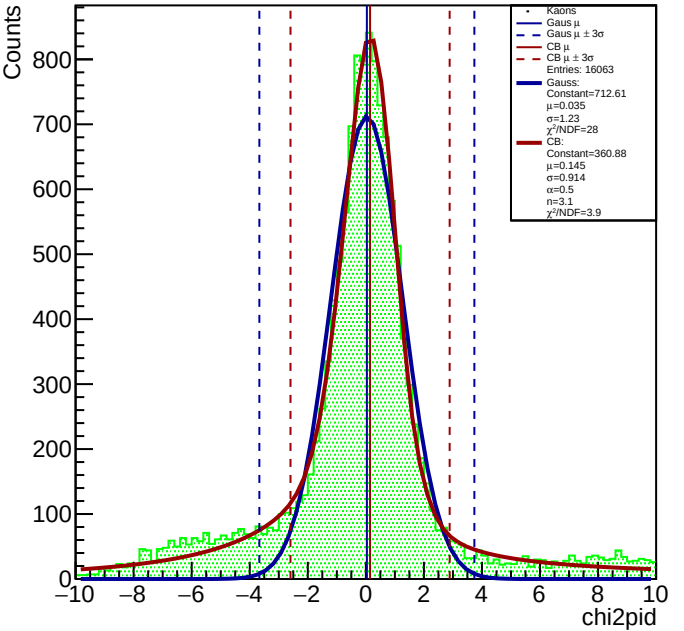
p: [1.00-1.30) GeV/c



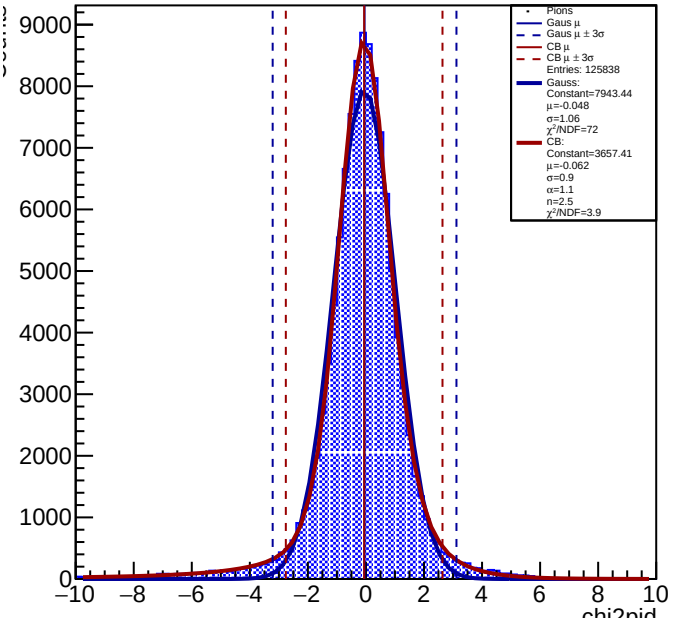
p: [1.30-1.60) GeV/c



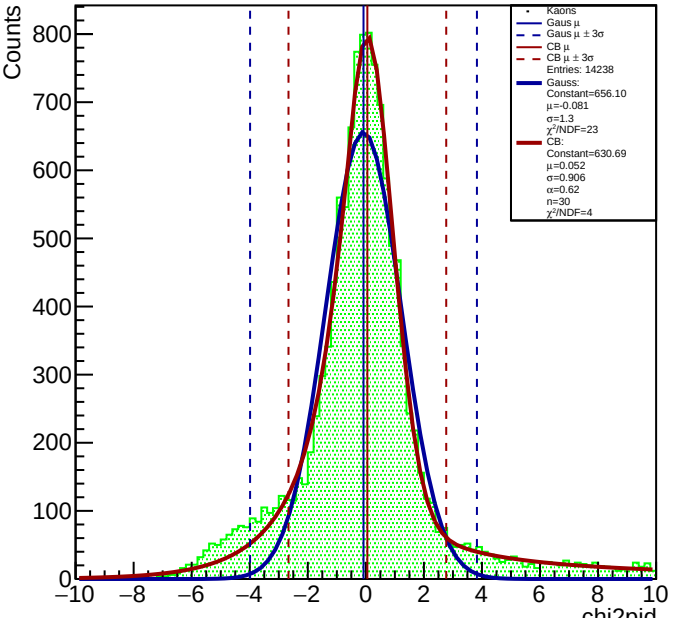
p: [1.30-1.60) GeV/c



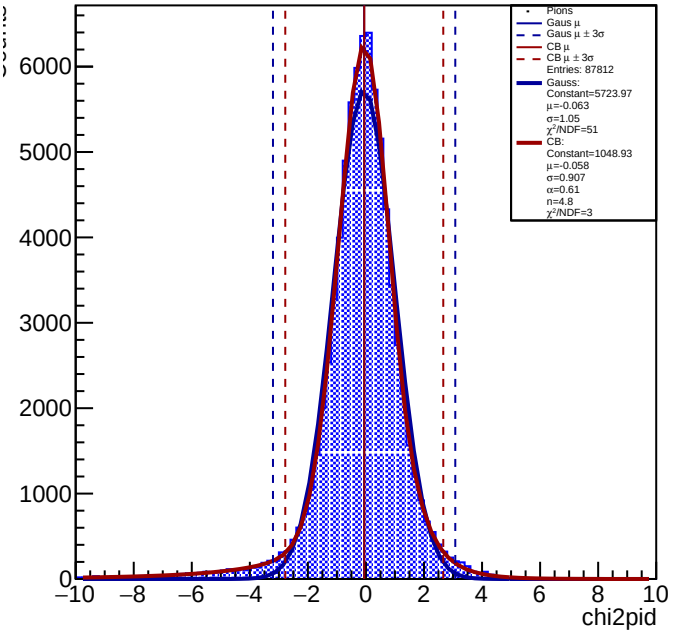
p: [1.60-1.90) GeV/c



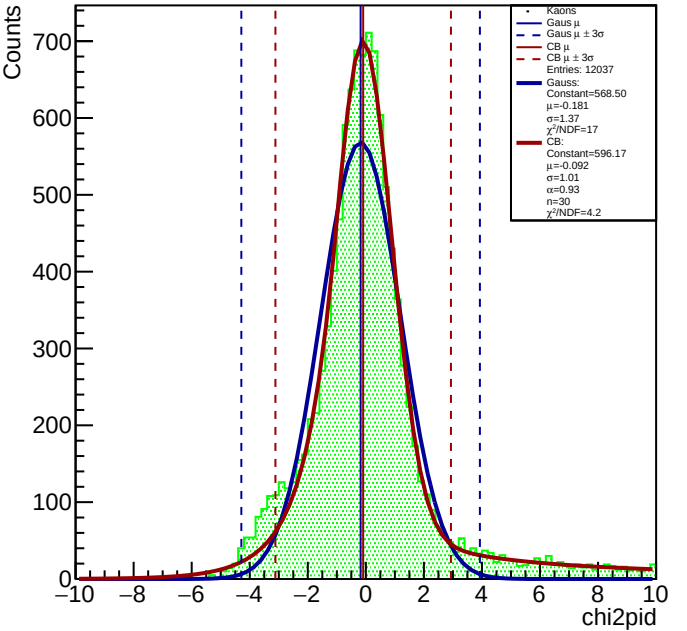
p: [1.60-1.90) GeV/c



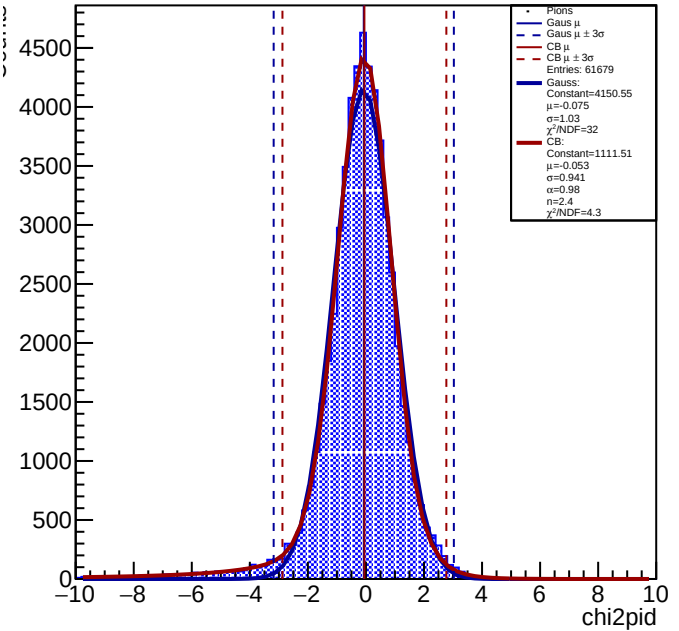
p: [1.90-2.20) GeV/c



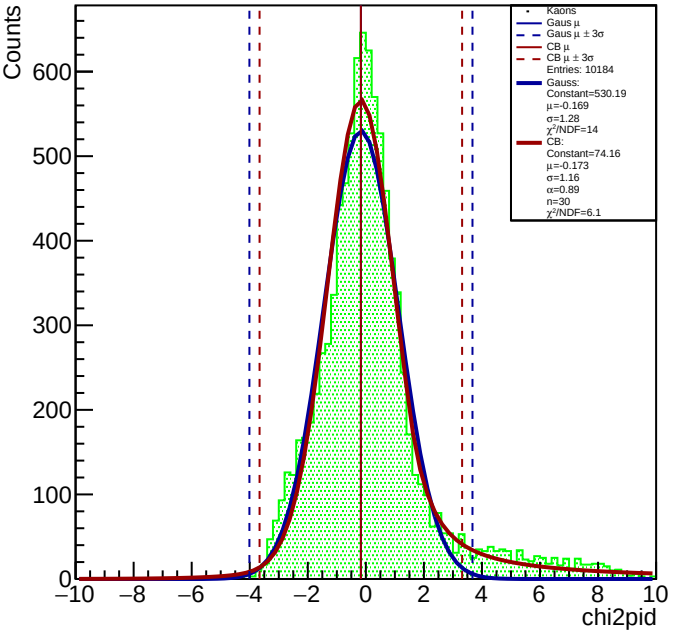
p: [1.90-2.20) GeV/c



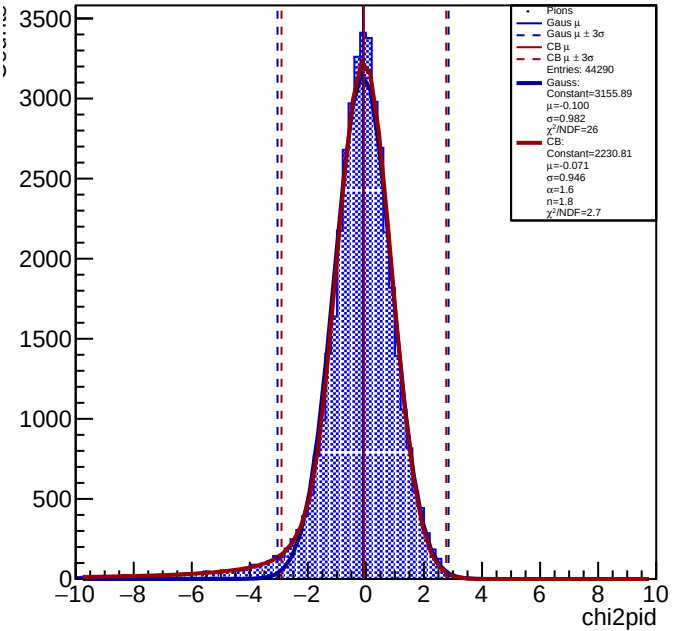
p: [2.20-2.50) GeV/c



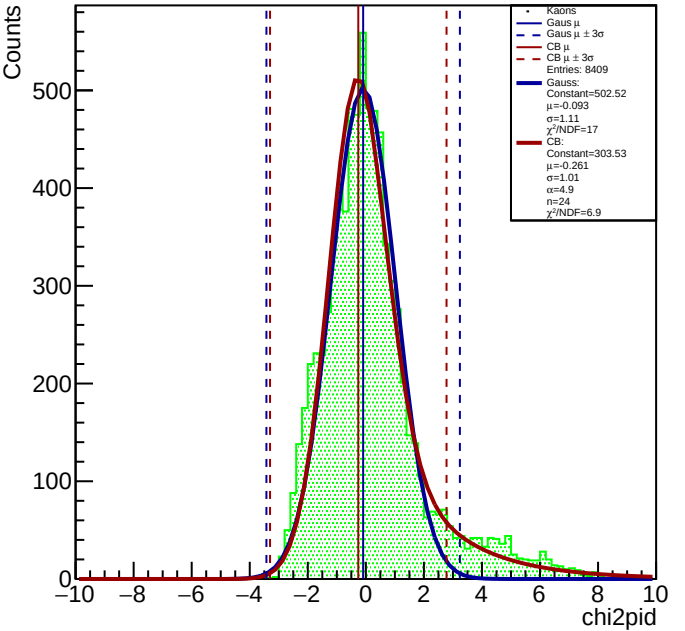
p: [2.20-2.50) GeV/c



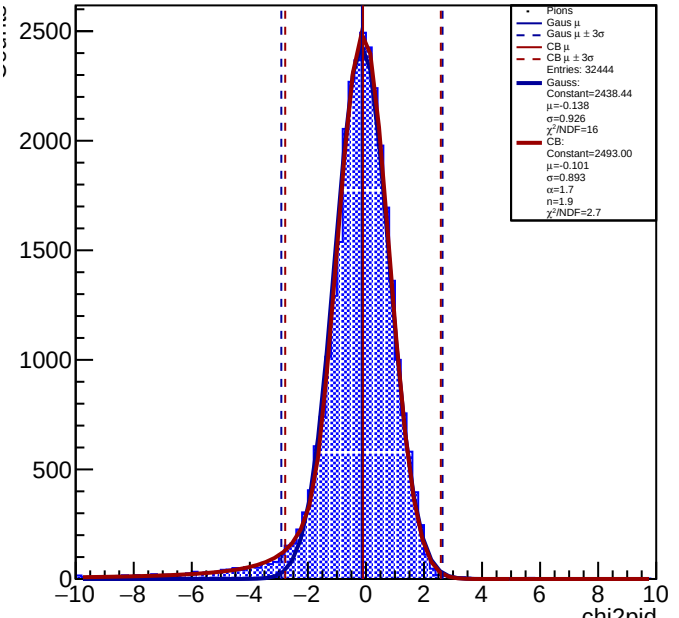
p: [2.50-2.80) GeV/c



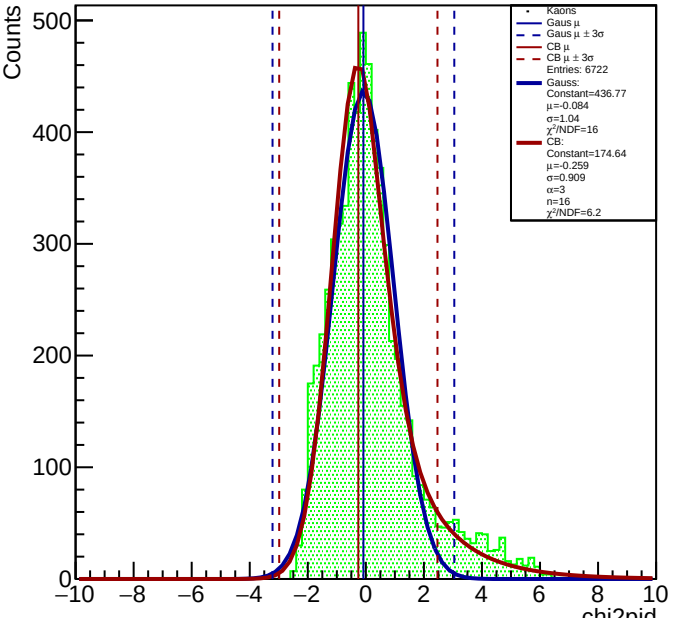
p: [2.50-2.80) GeV/c



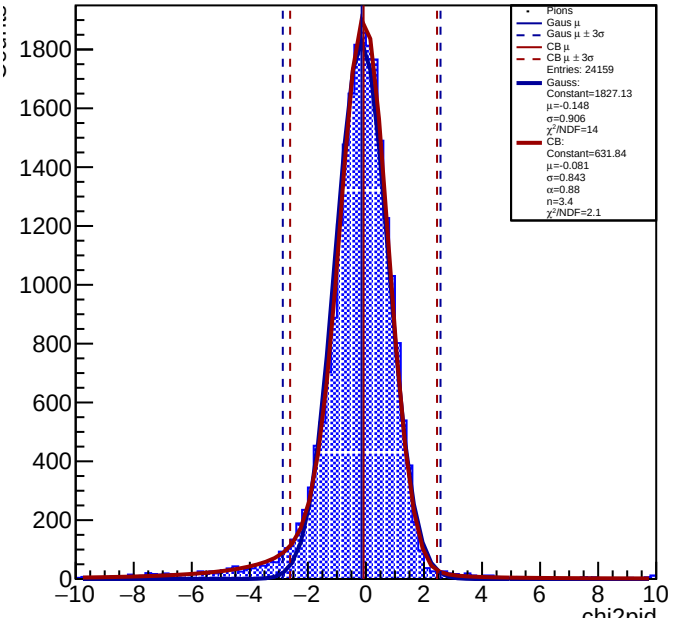
p: [2.80-3.10) GeV/c



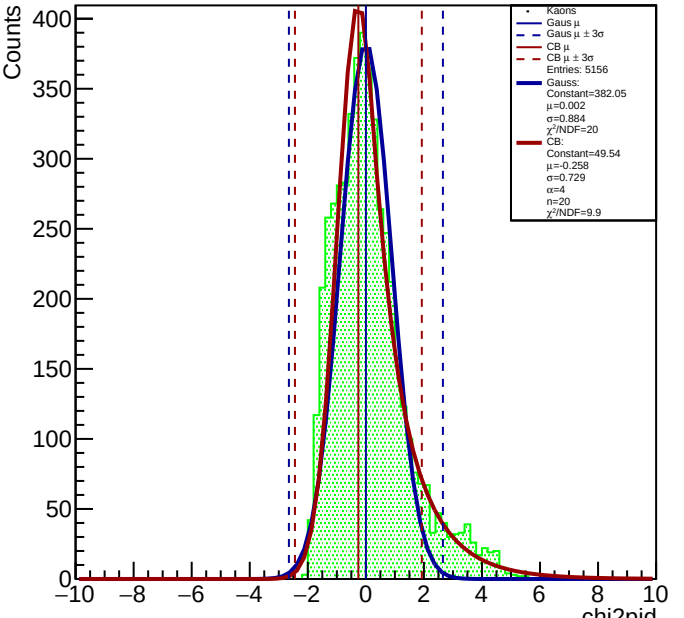
p: [2.80-3.10) GeV/c



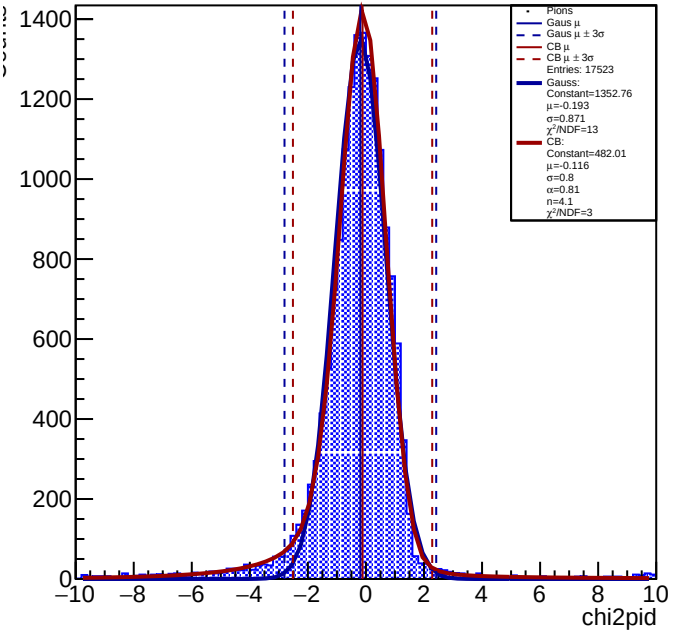
p: [3.10-3.40) GeV/c



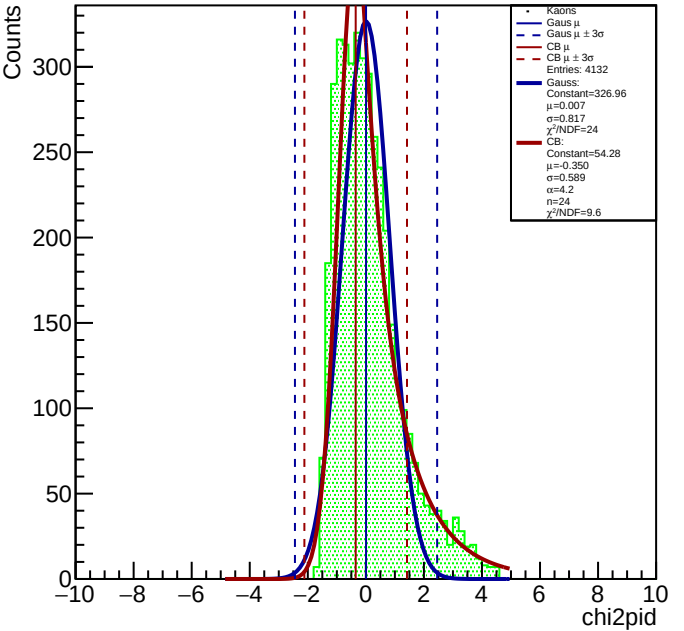
p: [3.10-3.40) GeV/c



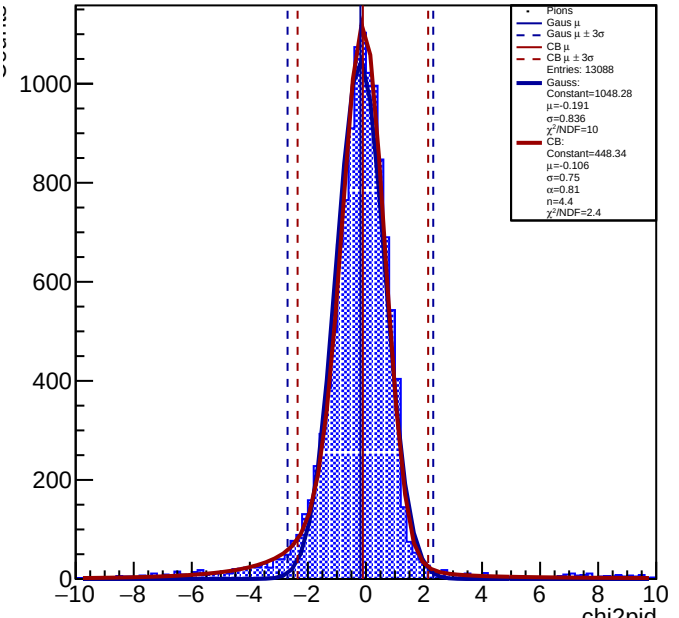
p: [3.40-3.70) GeV/c



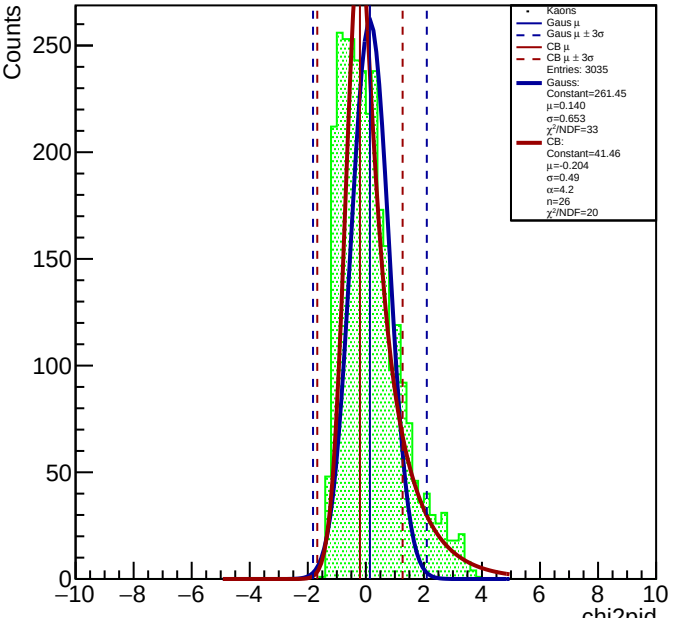
p: [3.40-3.70) GeV/c

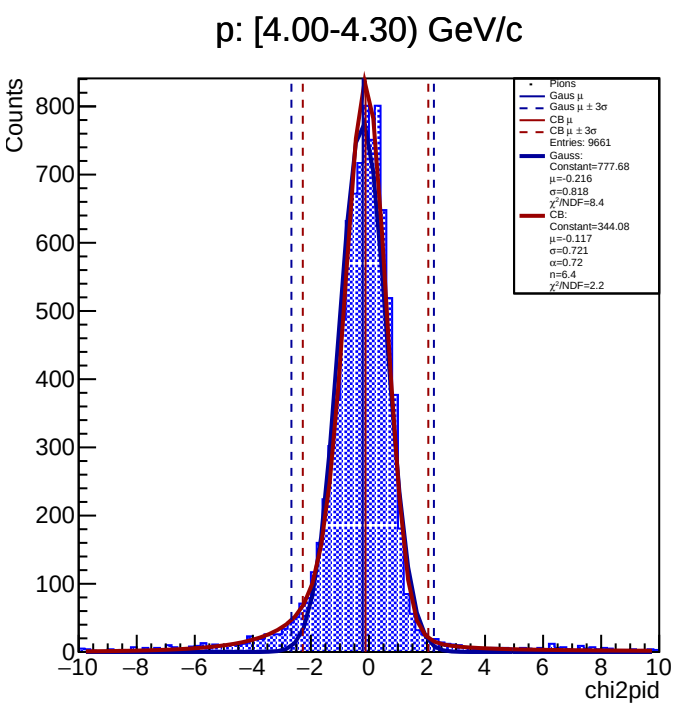


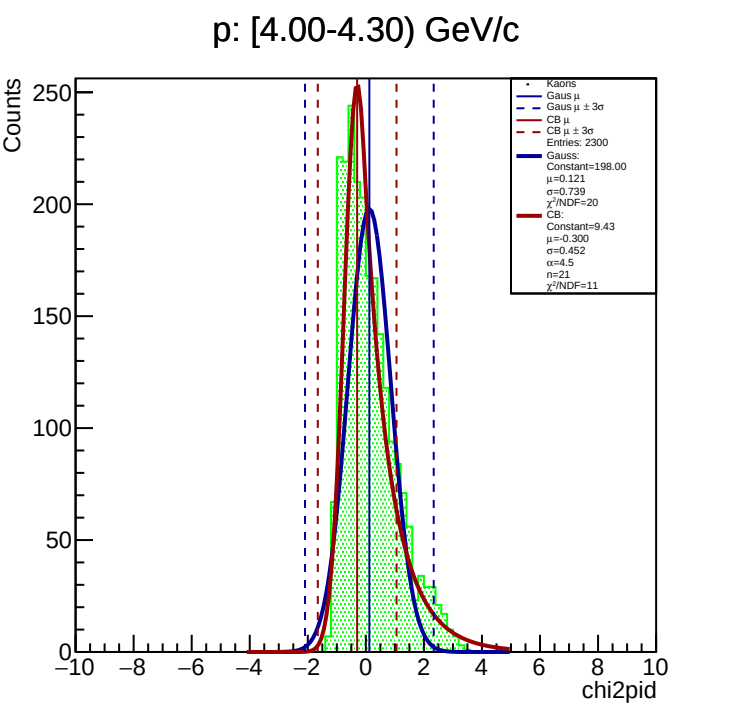
p: [3.70-4.00) GeV/c



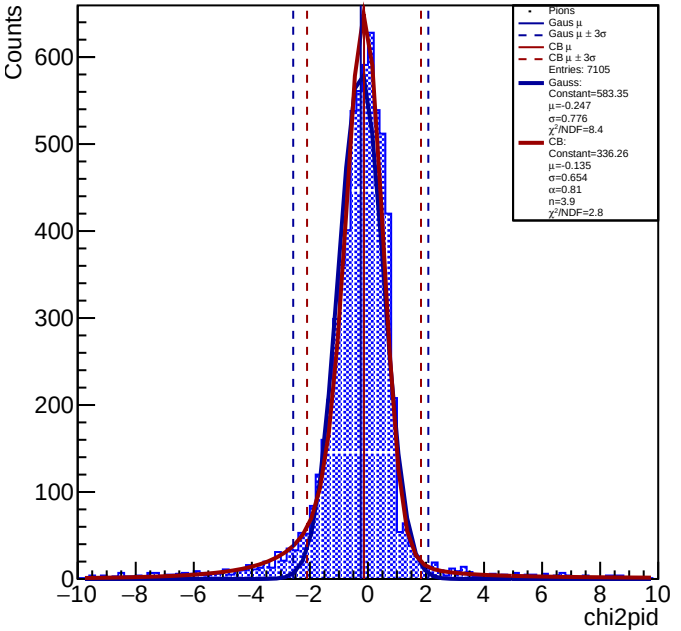
p: [3.70-4.00) GeV/c



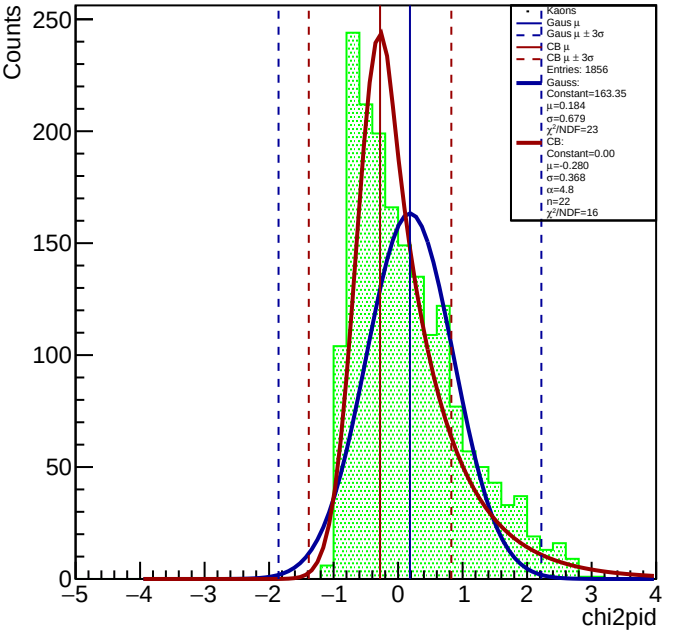

p: [4.00-4.30) GeV/c
Counts
chi2pid
Pions
Gaus μ
Gaus μ ± 3σ
CB μ
CB μ ± 3σ
Entries: 9661
Gauss:
Constant=777.68
μ=-0.216
σ=0.818
χ²/NDF=8.4
CB:
Constant=344.08
μ=-0.117
σ=0.721
α=0.72
n=6.4
χ²/NDF=2.2


p: [4.00-4.30) GeV/c
Counts
chi2pid
Kaons
Gaus μ
Gaus μ ± 3σ
CB μ
CB μ ± 3σ
Entries: 2300
Gauss:
Constant=198.00
μ=0.121
σ=0.739
χ²/NDF=20
CB:
Constant=9.43
μ=-0.300
σ=0.452
α=4.5
n=21
χ²/NDF=11

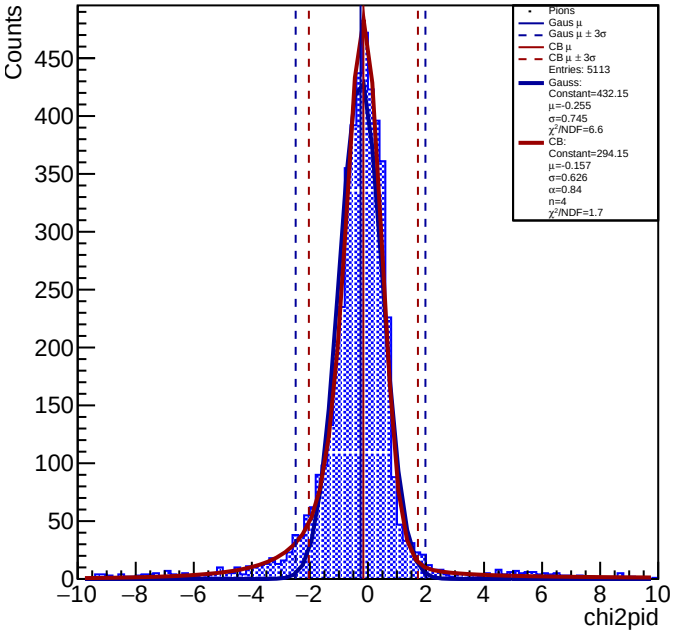
p: [4.30-4.60) GeV/c



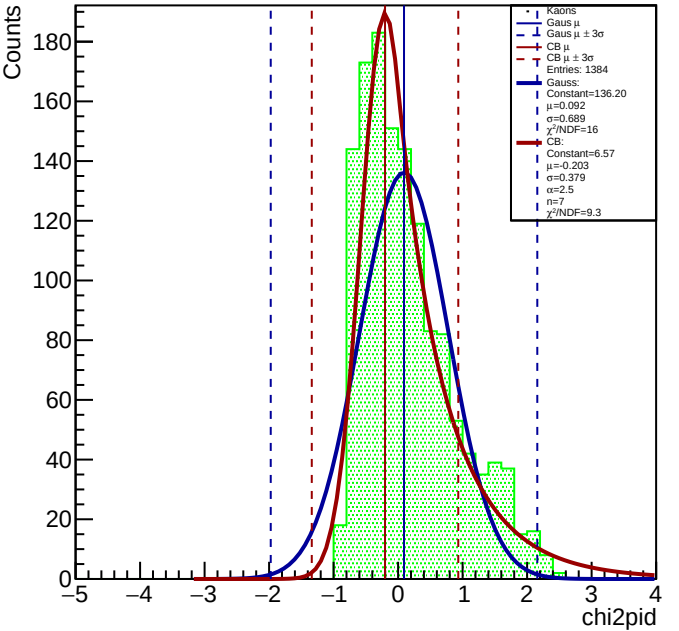
p: [4.30-4.60) GeV/c



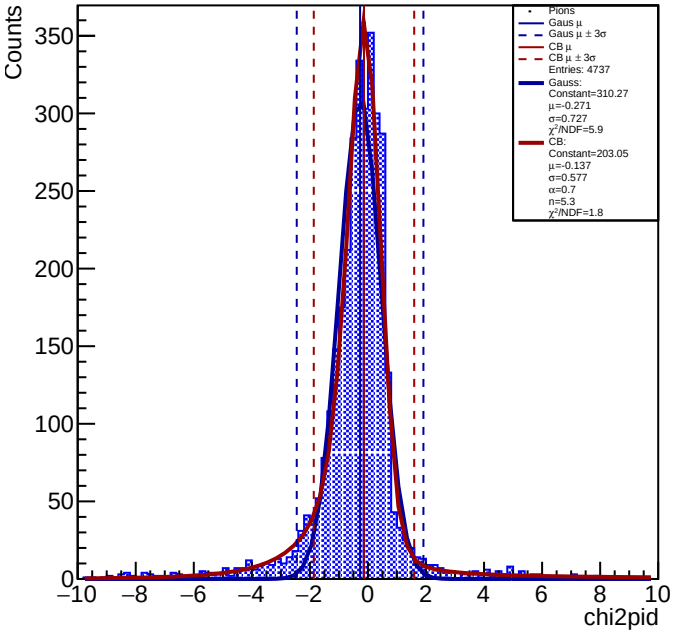
p: [4.60-4.90) GeV/c



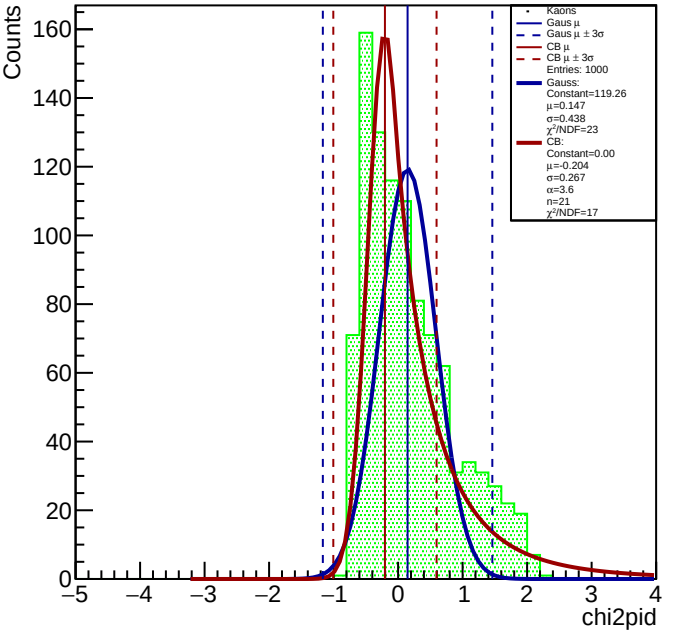
p: [4.60-4.90) GeV/c



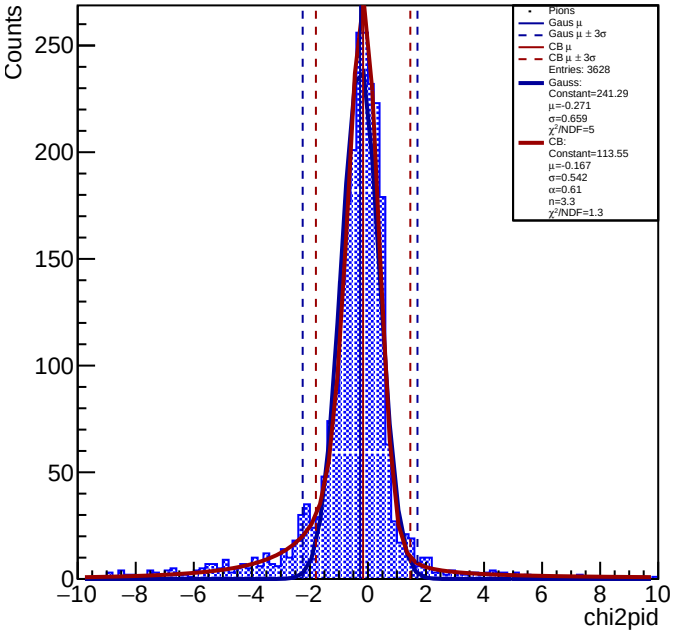
p: [4.90-5.20) GeV/c



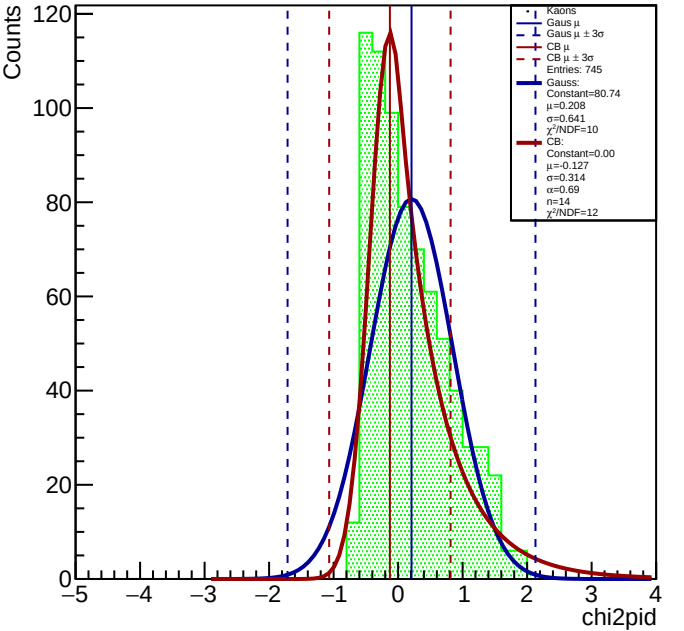
p: [4.90-5.20) GeV/c



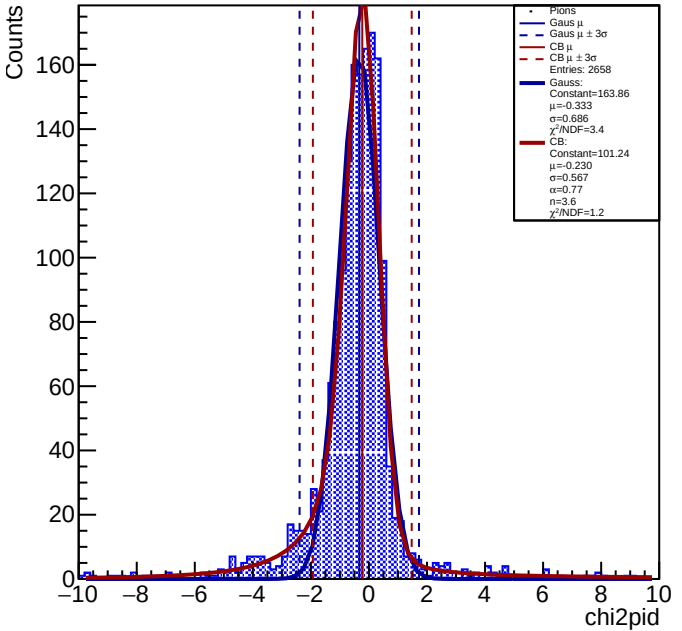
p: [5.20-5.50) GeV/c



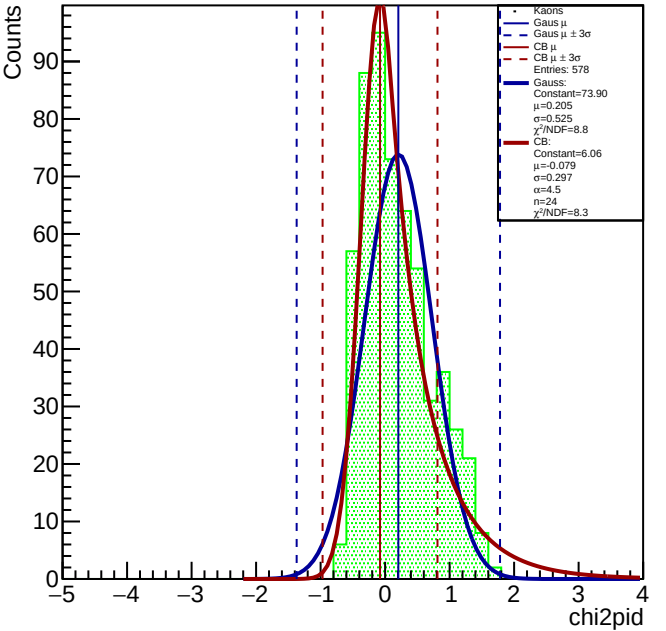
p: [5.20-5.50) GeV/c



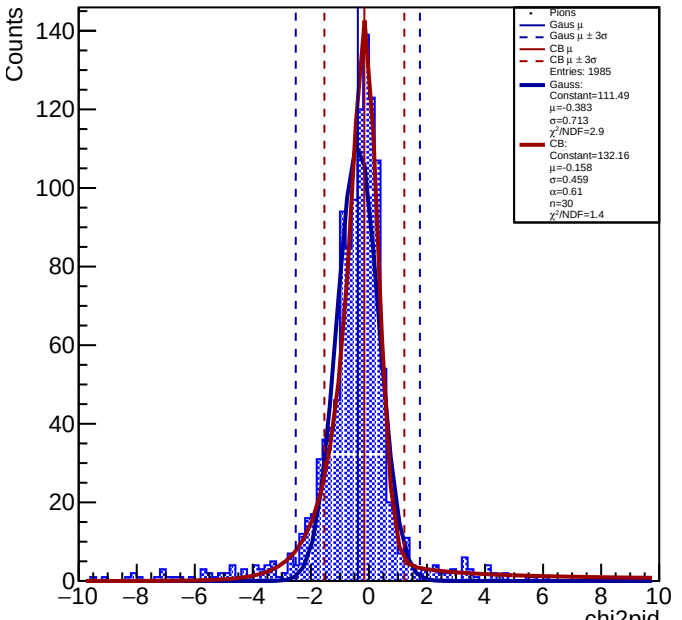
p: [5.50-5.80) GeV/c



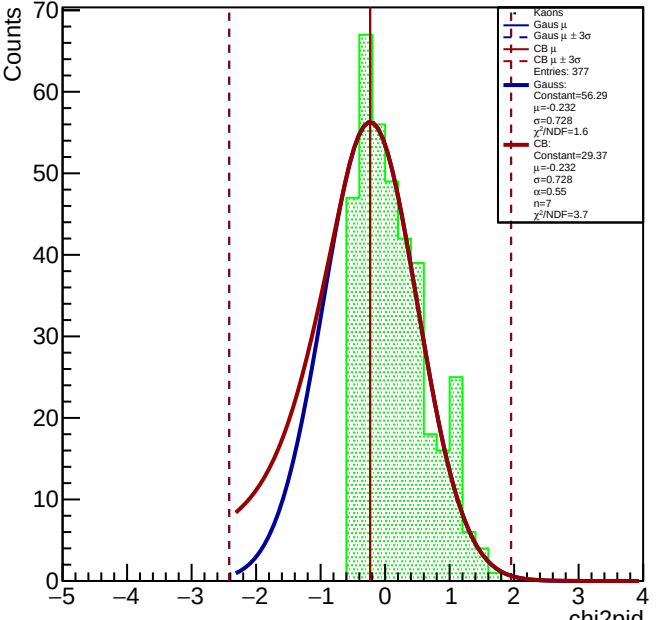
p: [5.50-5.80) GeV/c



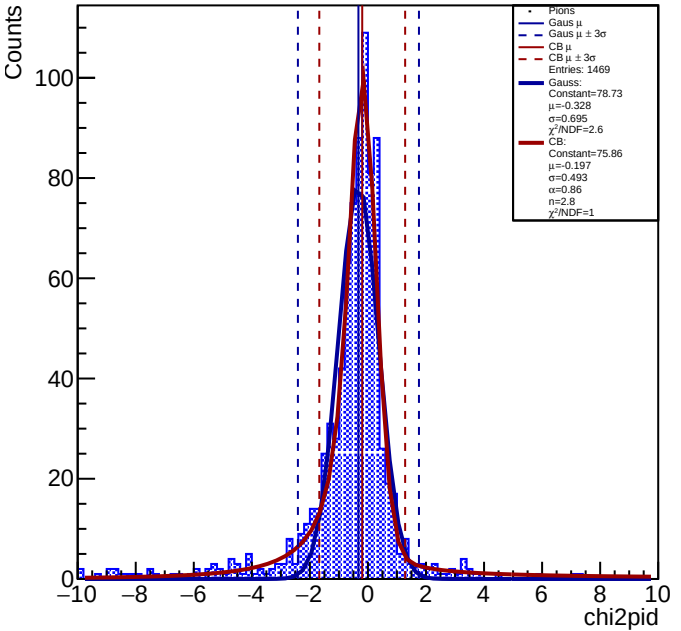
p: [5.80-6.10) GeV/c



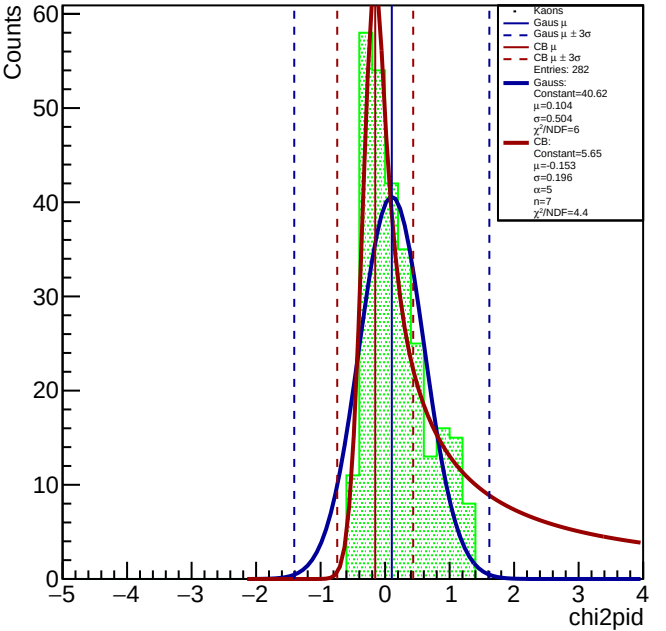
p: [5.80-6.10) GeV/c



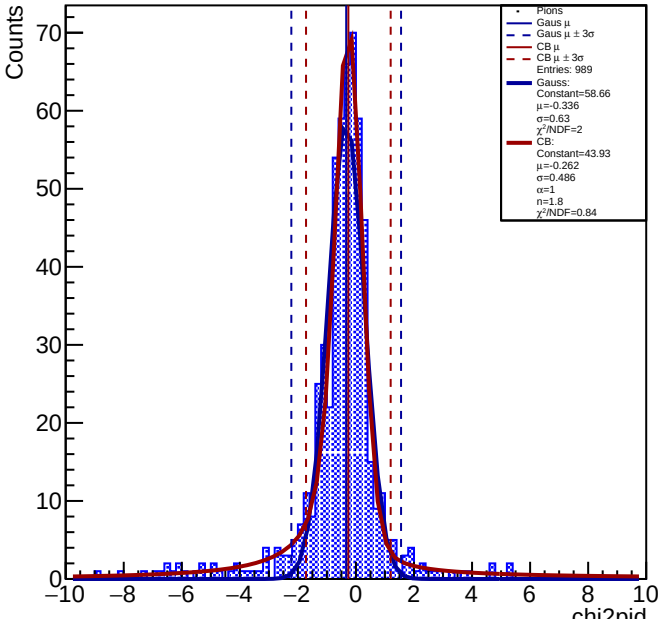
p: [6.10-6.40) GeV/c



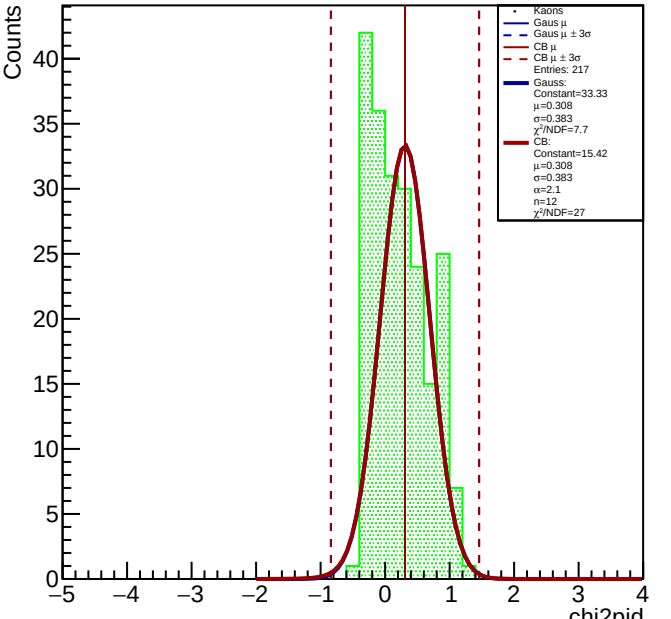
p: [6.10-6.40) GeV/c



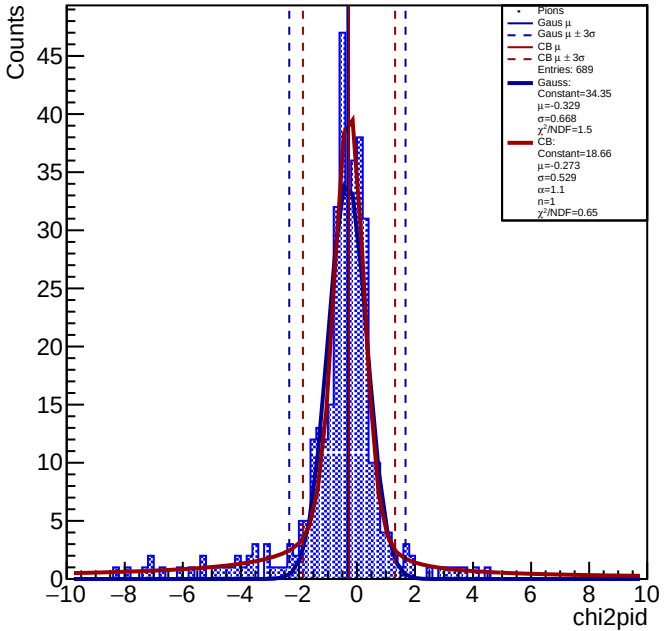
p: [6.40-6.70) GeV/c



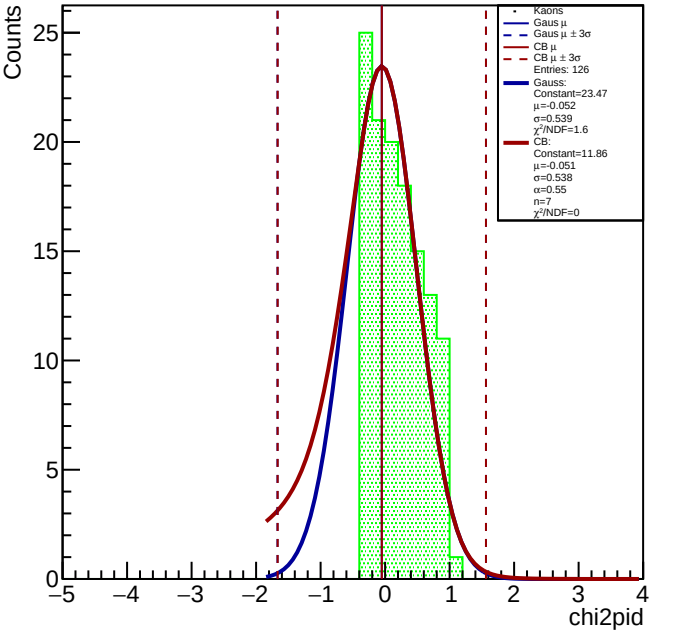
p: [6.40-6.70) GeV/c



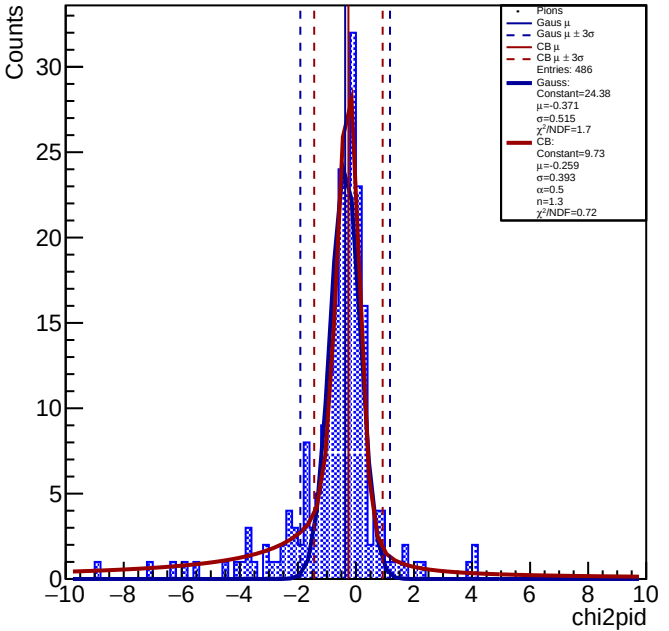
p: [6.70-7.00) GeV/c



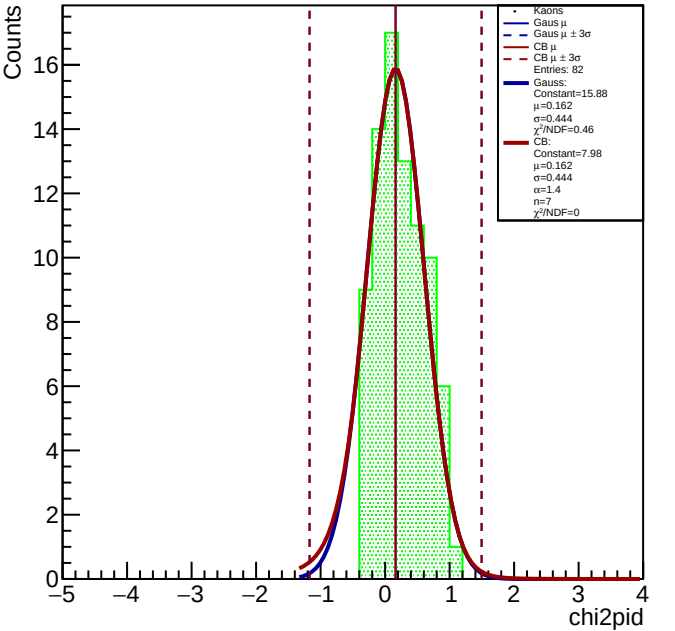
p: [6.70-7.00) GeV/c



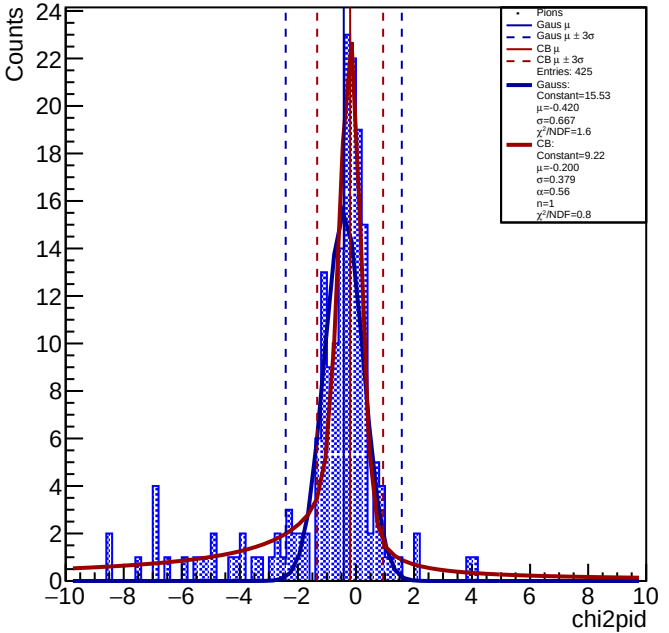
p: [7.00-7.30) GeV/c



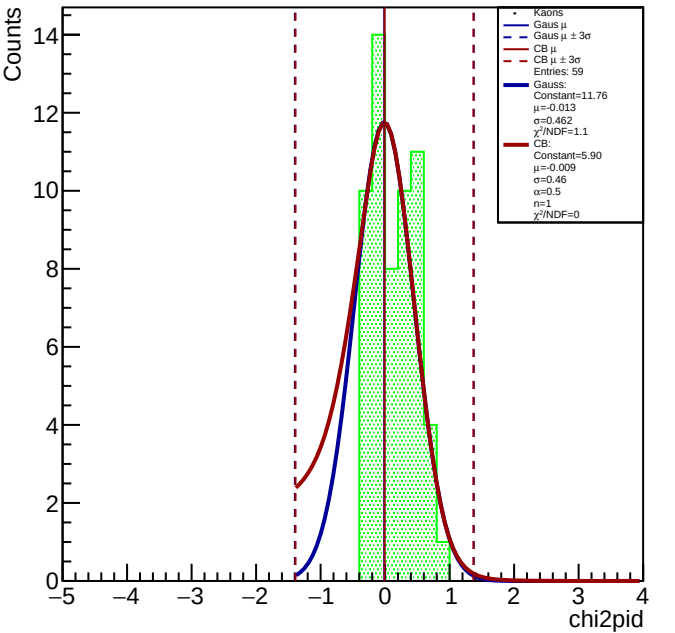
p: [7.00-7.30) GeV/c



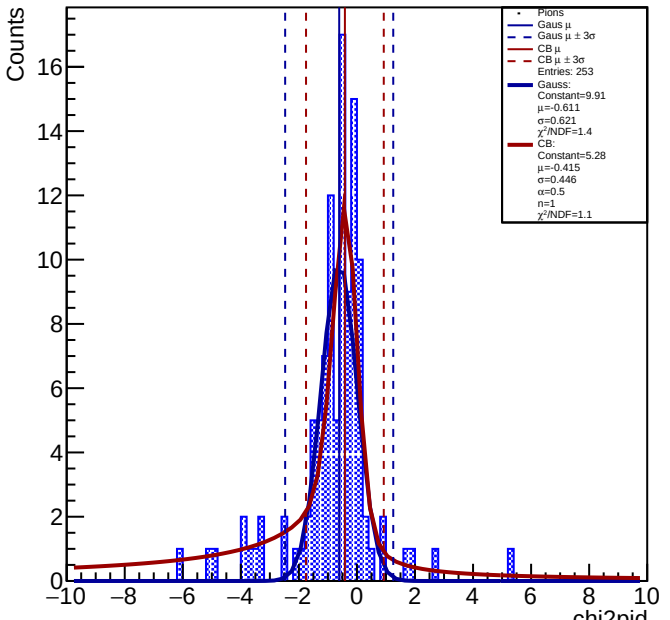
p: [7.30-7.60) GeV/c



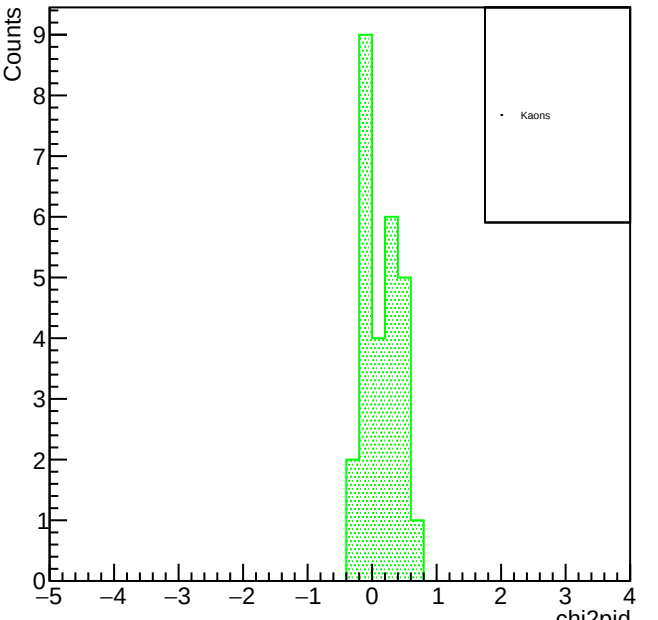
p: [7.30-7.60) GeV/c



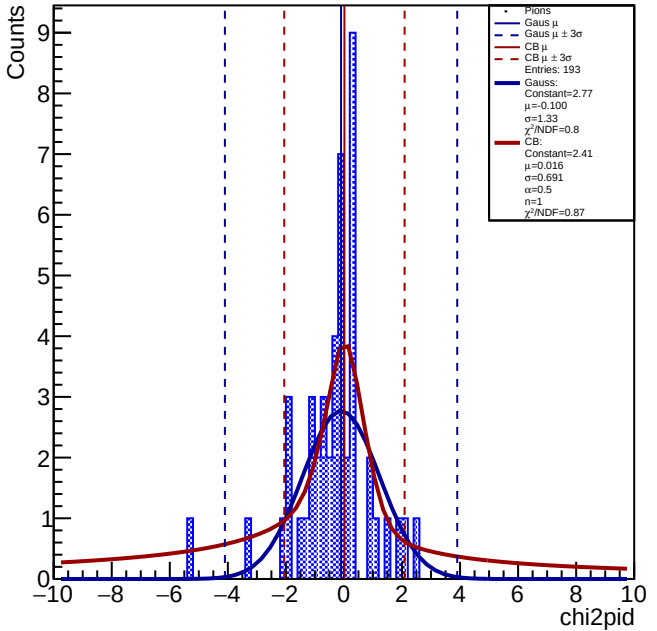
p: [7.60-7.90) GeV/c



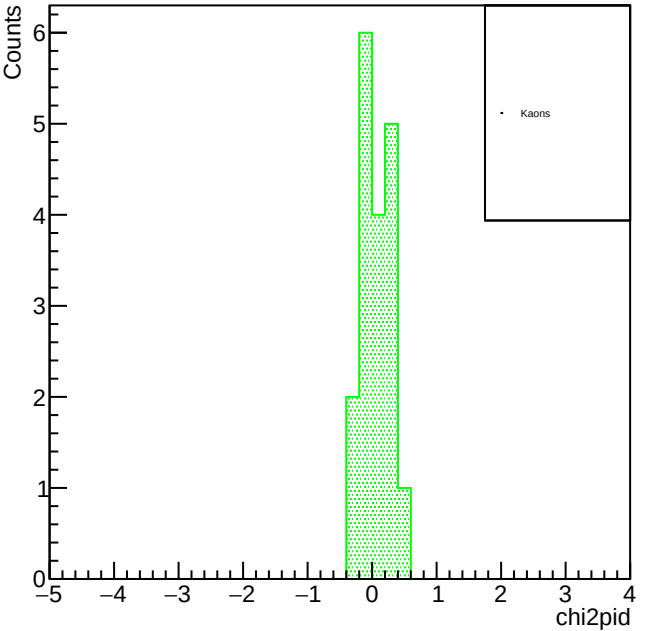
p: [7.60-7.90) GeV/c



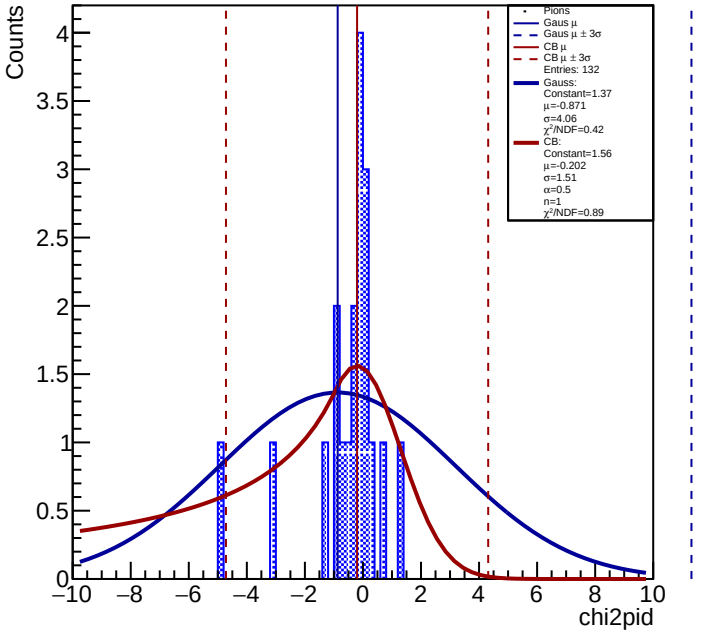
p: [7.90-8.20) GeV/c



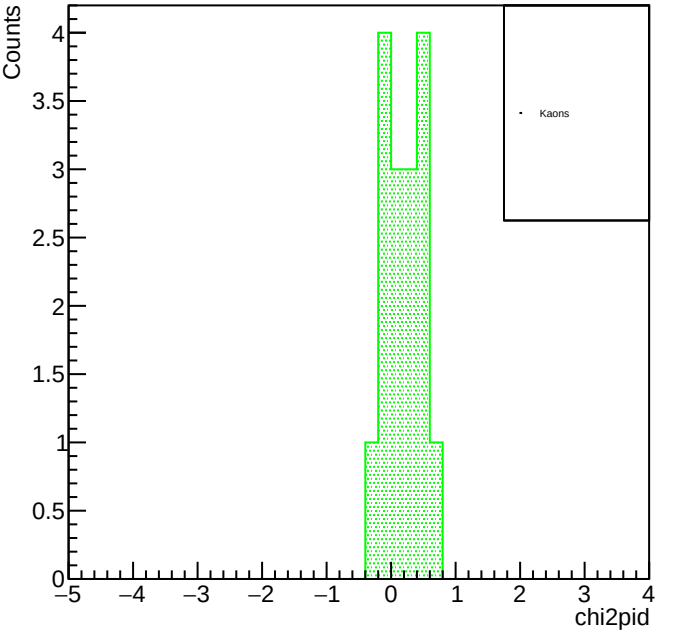
p: [7.90-8.20) GeV/c



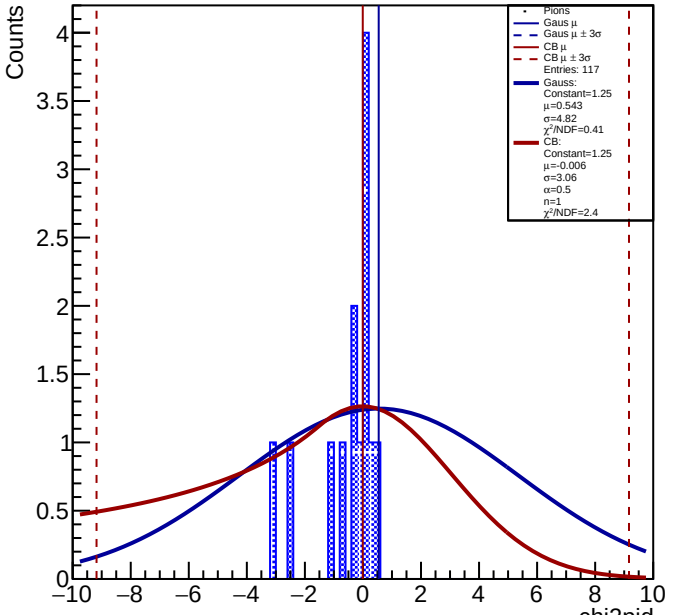
p: [8.20-8.50) GeV/c



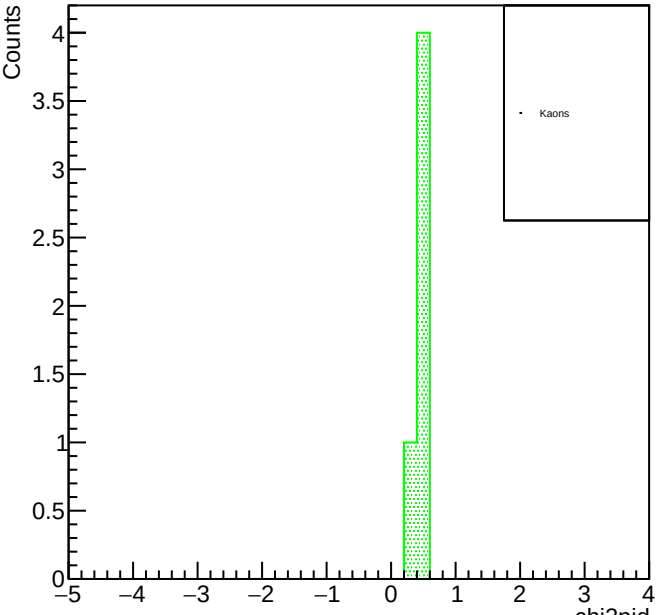
p: [8.20-8.50) GeV/c

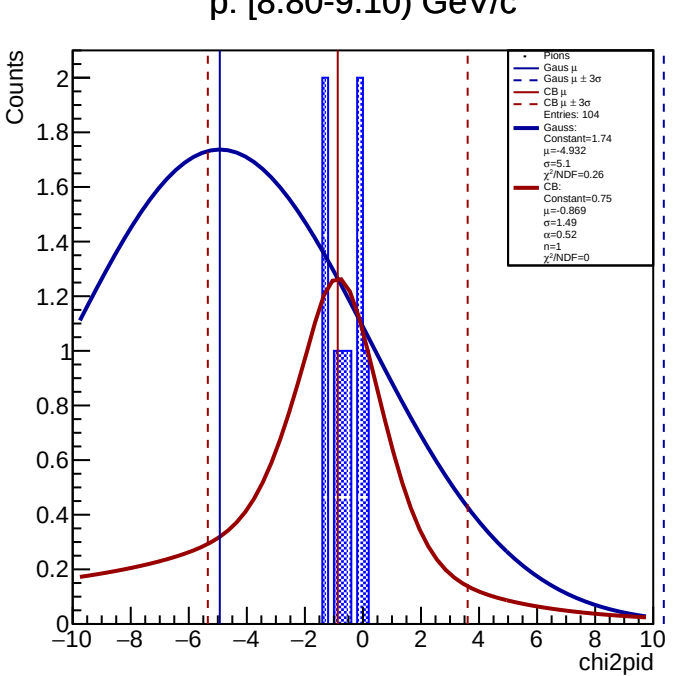


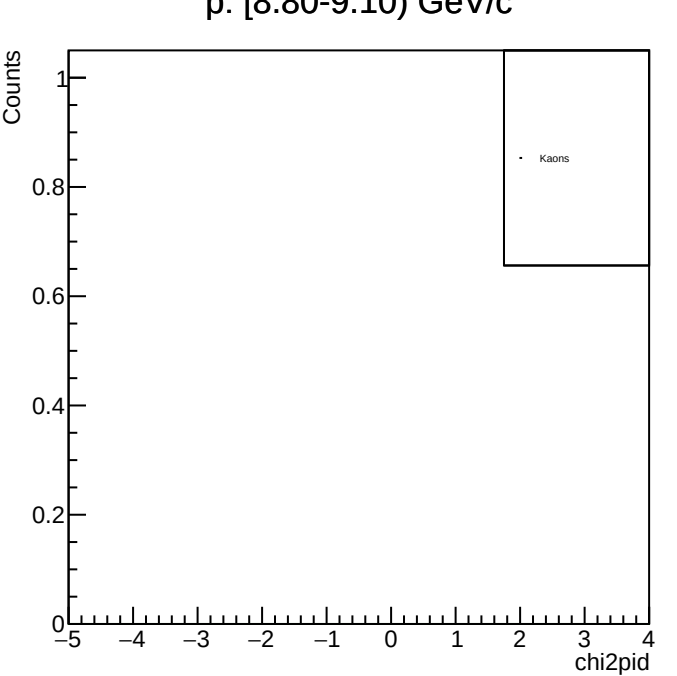
p: [8.50-8.80) GeV/c



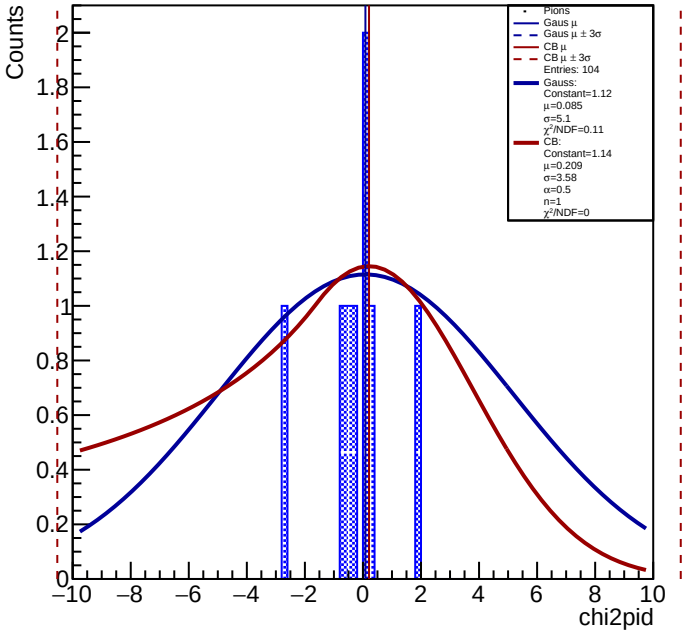
p: [8.50-8.80) GeV/c



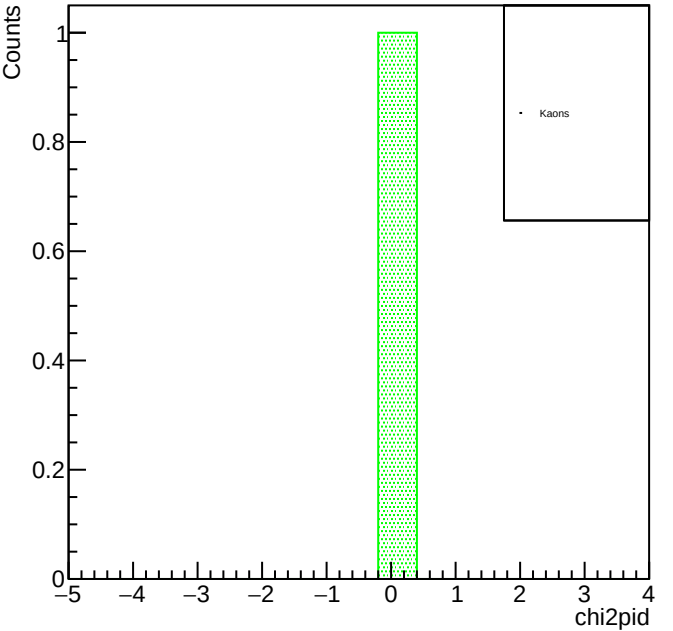

p: [8.80-9.10) GeV/c
Counts
chi2pid
Pions
Gaus μ
Gaus μ ± 3σ
CB μ
CB μ ± 3σ
Entries: 104
Gauss:
Constant=1.74
μ=-4.932
σ=5.1
χ²/NDF=0.26
CB:
Constant=0.75
μ=-0.869
σ=1.49
α=0.52
n=1
χ²/NDF=0


p: [8.80-9.10) GeV/c
Counts
chi2pid
Kaons

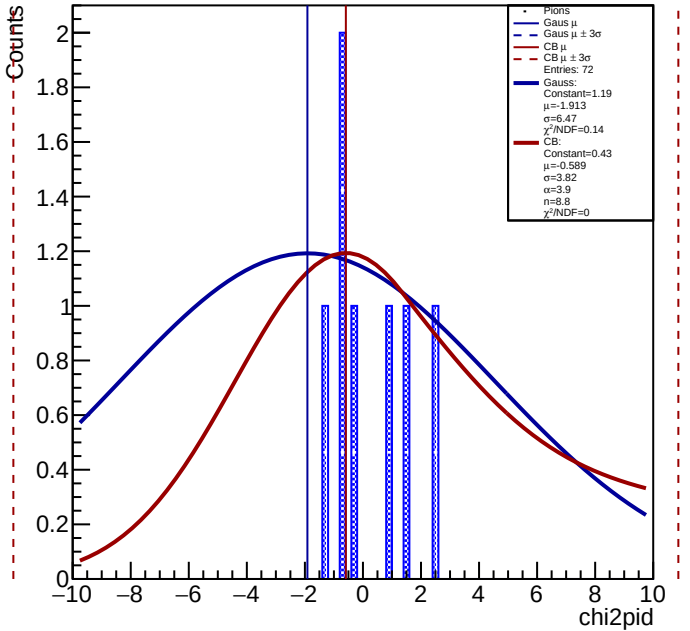
p: [9.10-9.40) GeV/c



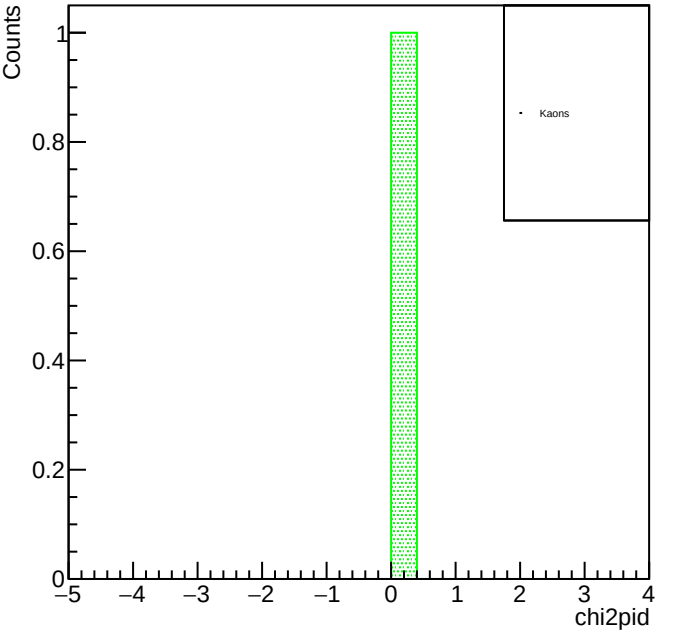
p: [9.10-9.40) GeV/c

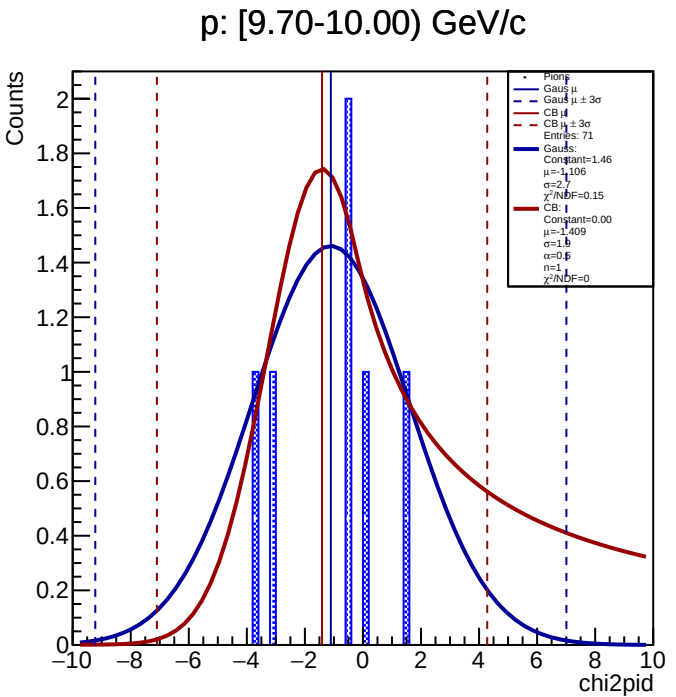


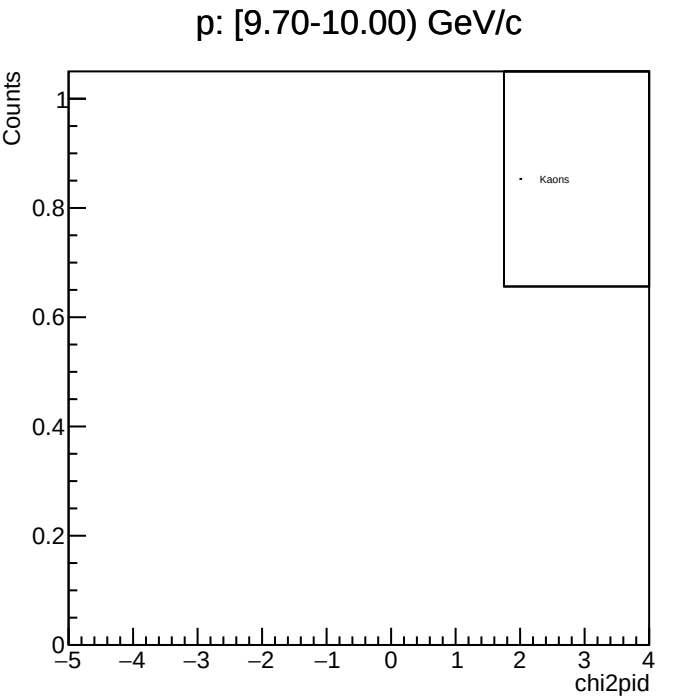
p: [9.40-9.70) GeV/c



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: 71
Gauss:
Constant=1.46
μ=-1.106
σ=2.7
χ²/NDF=0.15
CB:
Constant=0.00
μ=-1.409
σ=1.8
α=0.6
n=1
χ²/NDF=0


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