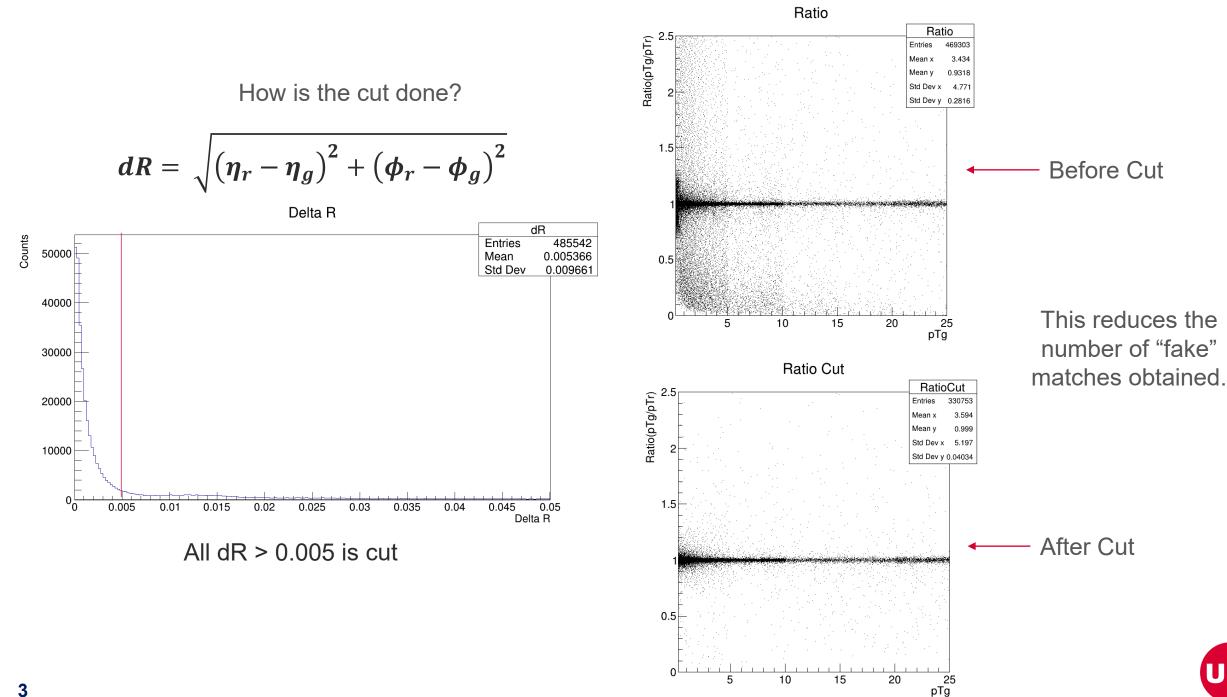
Resolution Plots for matched particles

Efrain Alvarado Dr. Olga Evdokimov

UIC







Resolution Plots



Pions

pT Cuts η Cuts **Resolution Plot (After Cut) Resolution Plot (After Cut)** 5 ΔpT/pT (%) • $-3.0 < \eta < -1.0$ ΔpT/pT (%) 4.5 0.5 GeV/c < pT < 1.0 GeV/cI −1.0 < η < 1.0</p> 1.0 GeV/c < pT < 2.0 GeV/c5 • $1.0 < \eta < 3.0$ 4 2.0 GeV/c < pT < 6.0 GeV/c3.5 3 = 2.5 2 1.5 0.5 0^E 0 14 pT (GeV/c) 12 2 6 8 10 -3 -2 4 -1 0 2 3 η

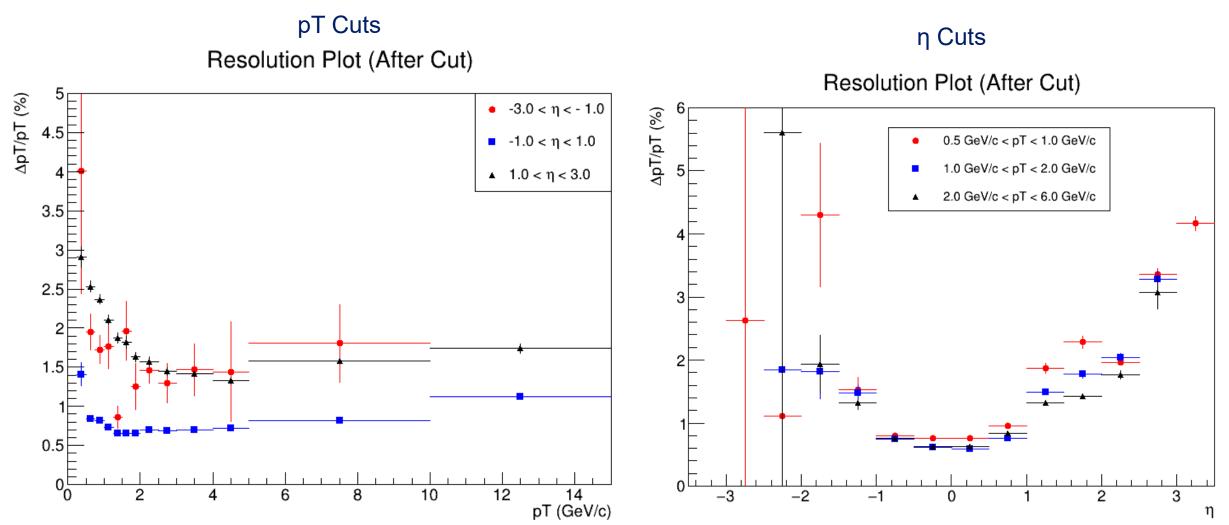


Kaons

pT Cuts η Cuts **Resolution Plot (After Cut) Resolution Plot (After Cut)** 5∟ ΔpT/pT (%) • $-3.0 < \eta < -1.0$ ΔpT/pT (%) 4.5 0.5 GeV/c < pT < 1.0 GeV/c۰ -1.0 < η < 1.0</p> 1.0 GeV/c < pT < 2.0 GeV/c5 ▲ 1.0 < η < 3.0 4 2.0 GeV/c < pT < 6.0 GeV/c۸ 3.5 3 2.5 2 1.5 11 0.5 0^E 0 14 pT (GeV/c) 12 2 6 8 10 -3 -2 4 -1 0 2 3 η



Protons





Comparison with other results



Pions, Kaons and Protons

