nsigma analysis

meeting 04.09.26

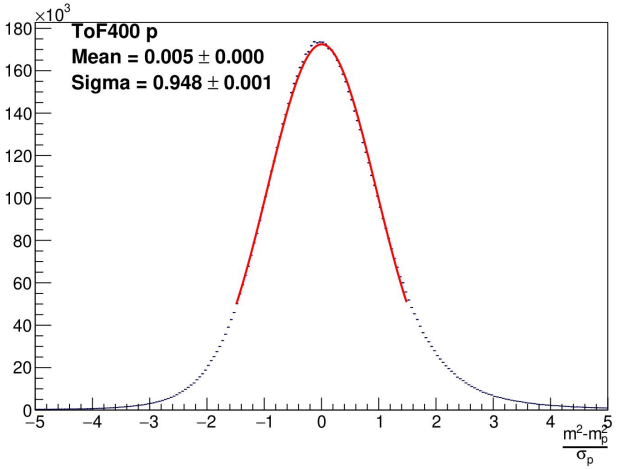
Пояснения

fits_runId_pion_400 - файлики с фитами nsigma распределений в одном бине по импульсу для разных runId для одного ToF

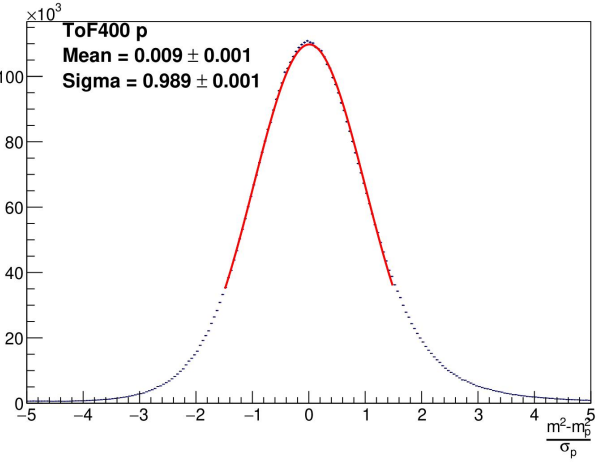
fits_summary_Pion - файлики с фитами nsigma распределений в разных бинах по импульсу для ToF400 и ToF700

Fit nsigma vs P

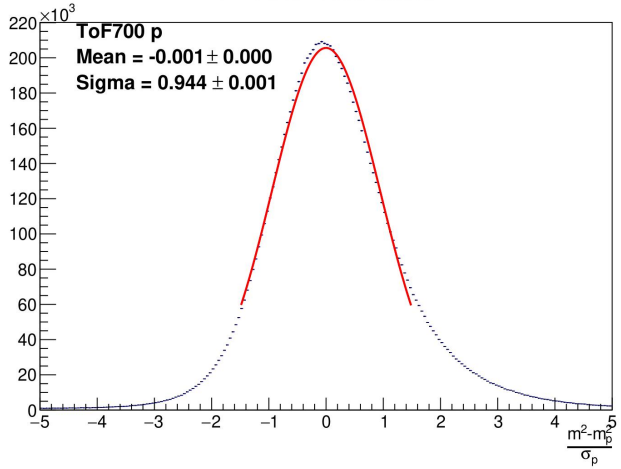
P = 2.20 - 2.30 GeV/c



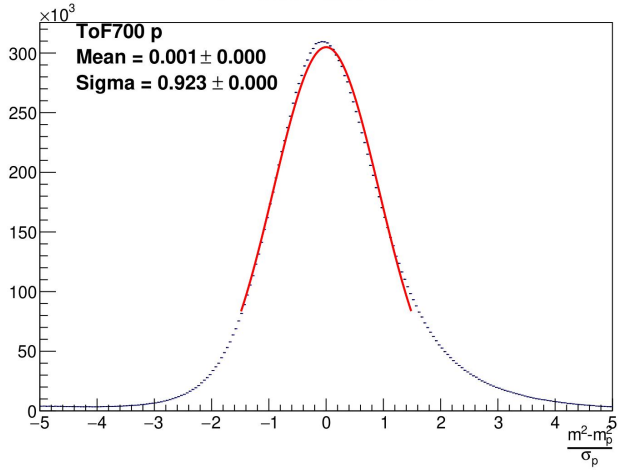
P = 3.30 - 3.40 GeV/c



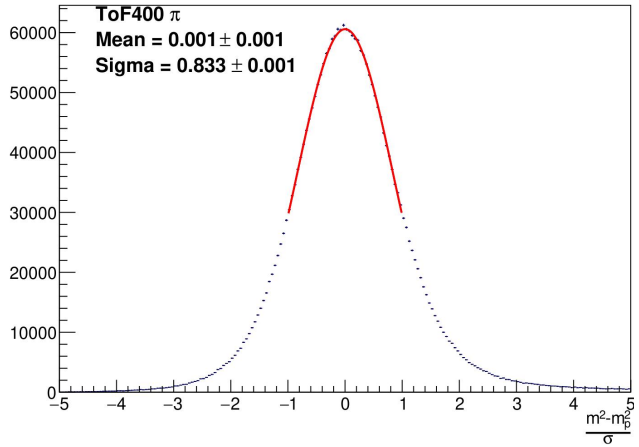
P = 2.20 - 2.30 GeV/c



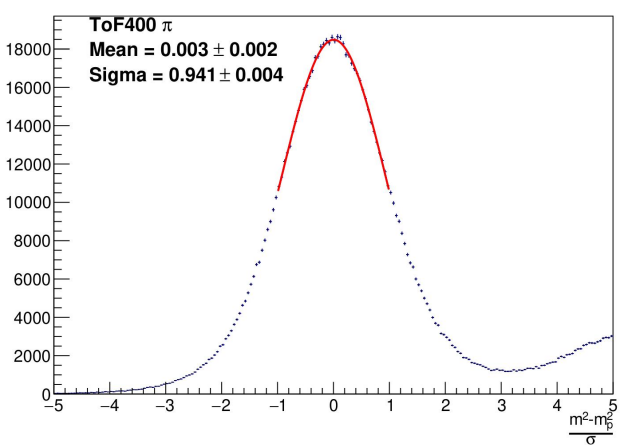
P = 3.30 - 3.40 GeV/c



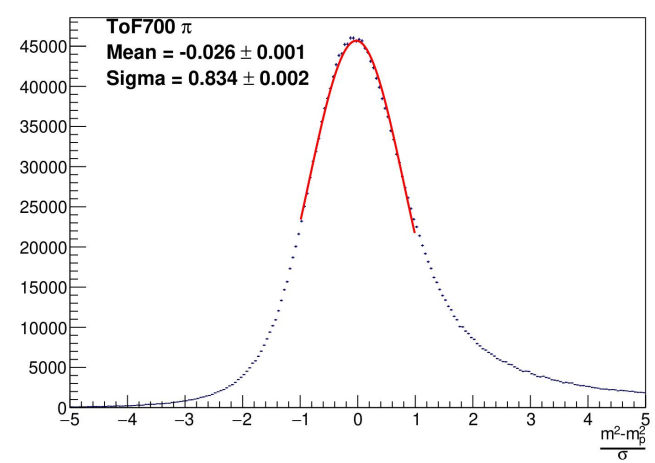
P = 1.60 - 1.70 GeV/c



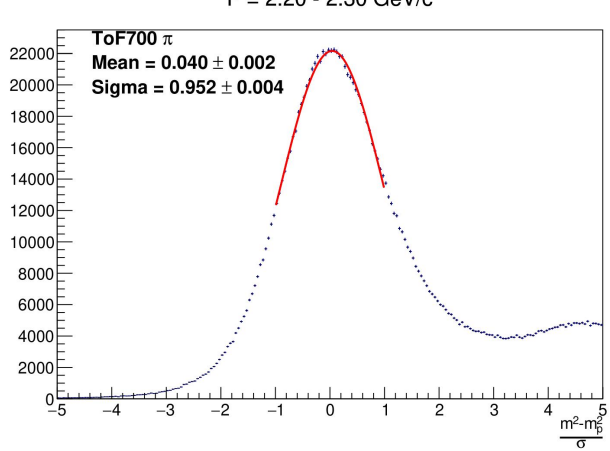
P = 2.20 - 2.30 GeV/c



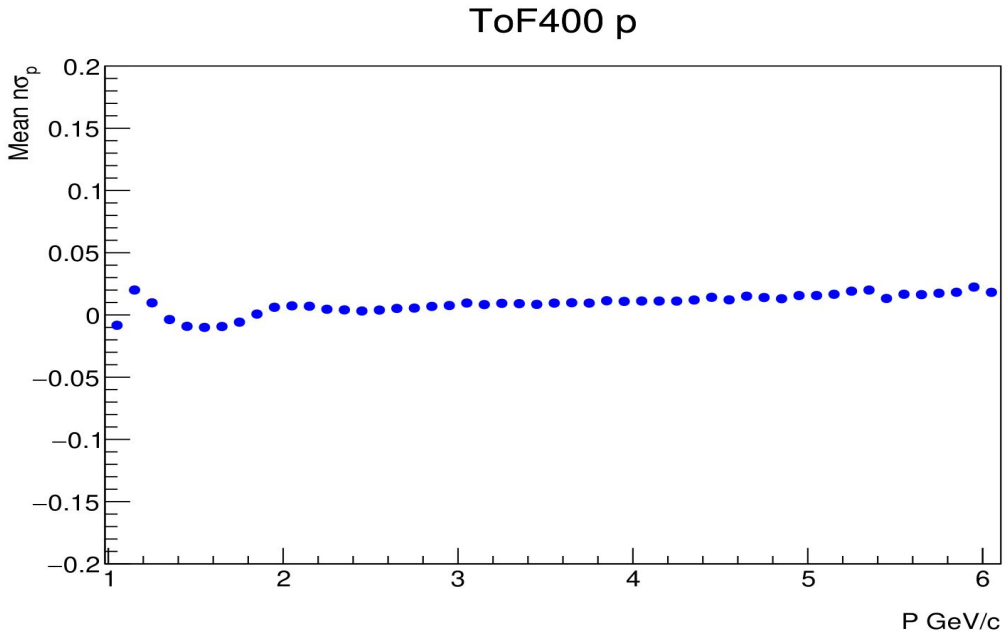
P = 1.60 - 1.70 GeV/c

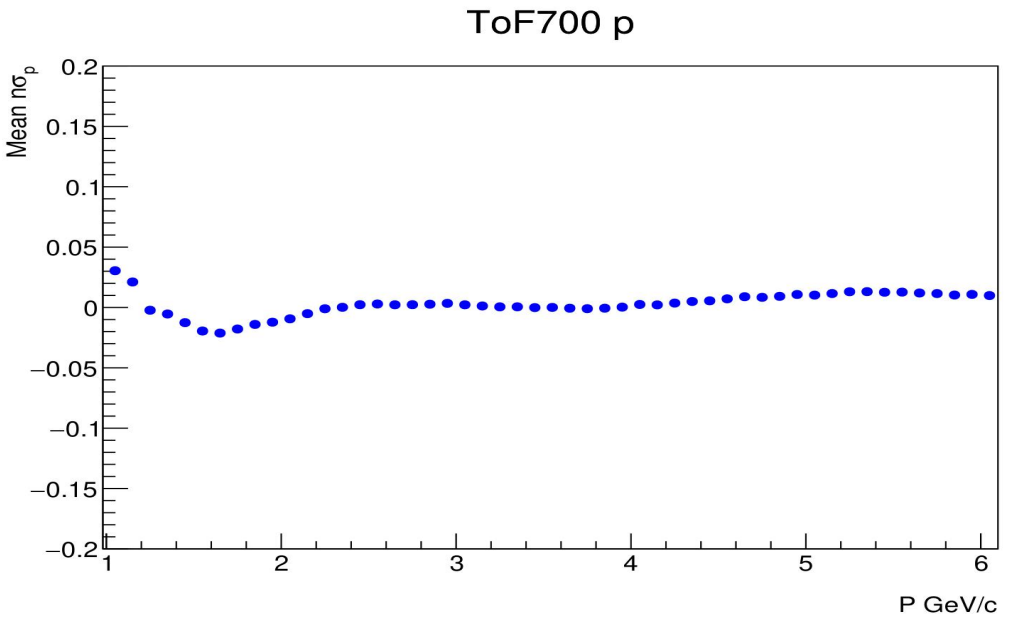


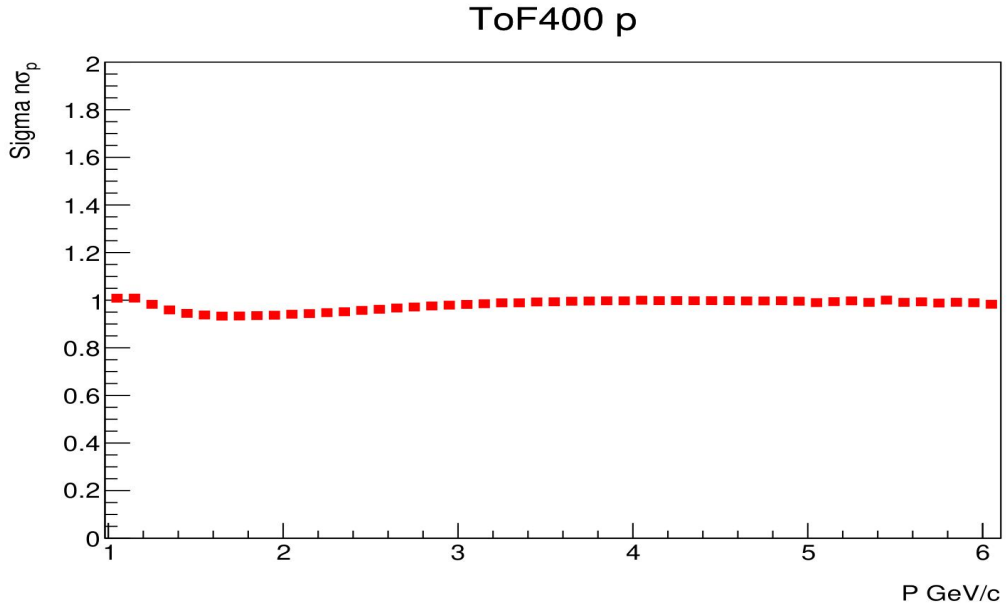
P = 2.20 - 2.30 GeV/c

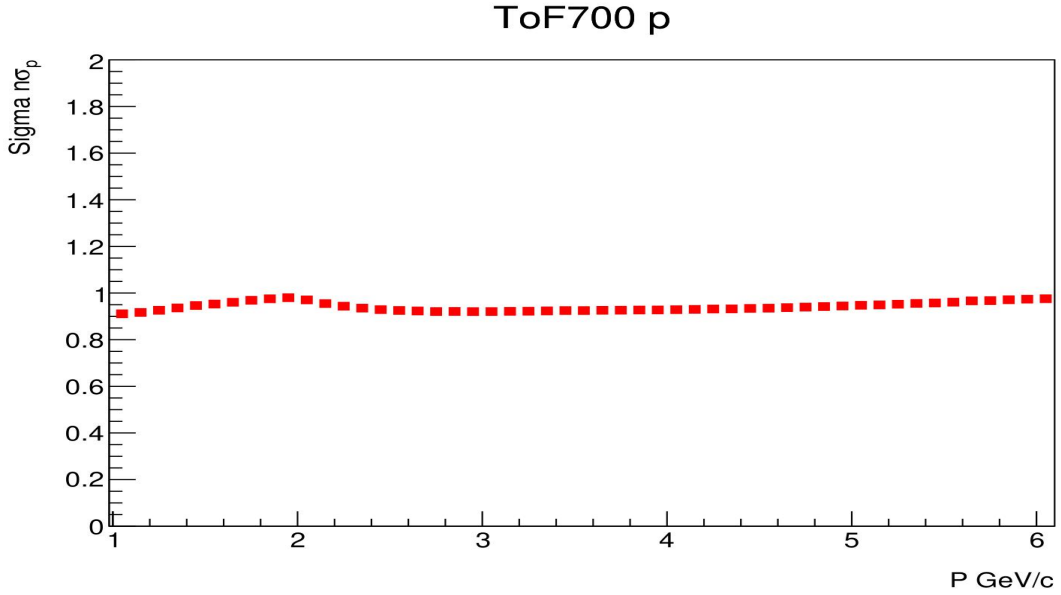


mean, sigma nsigma$_p$ vs P

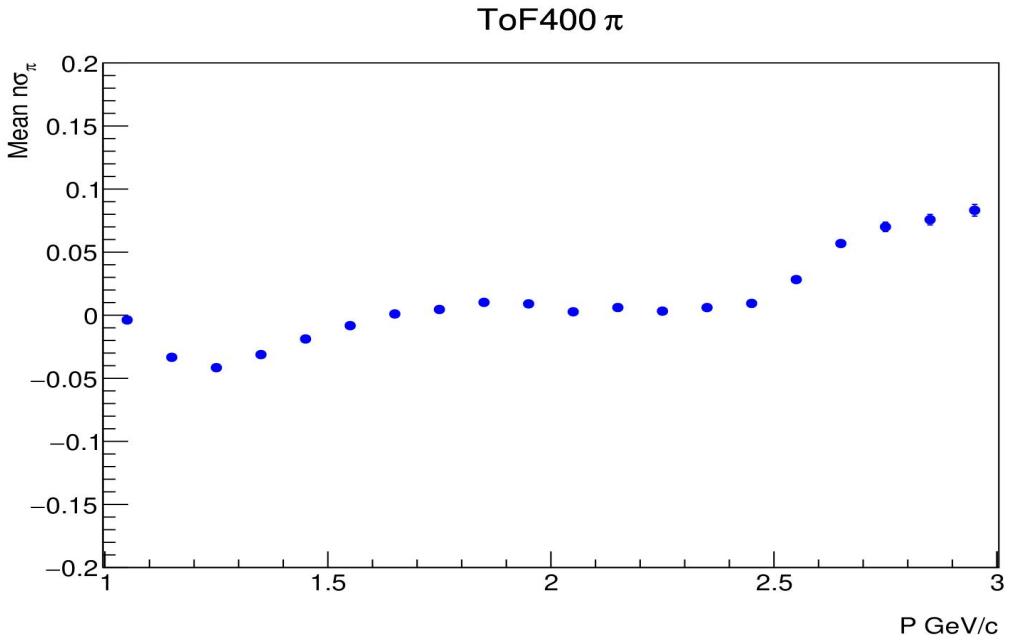


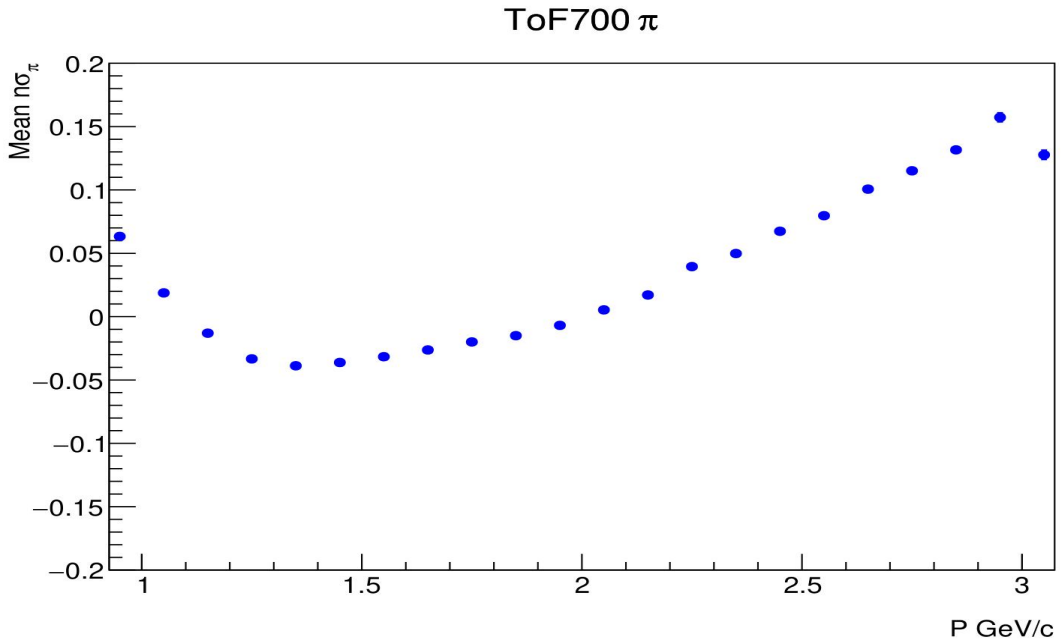


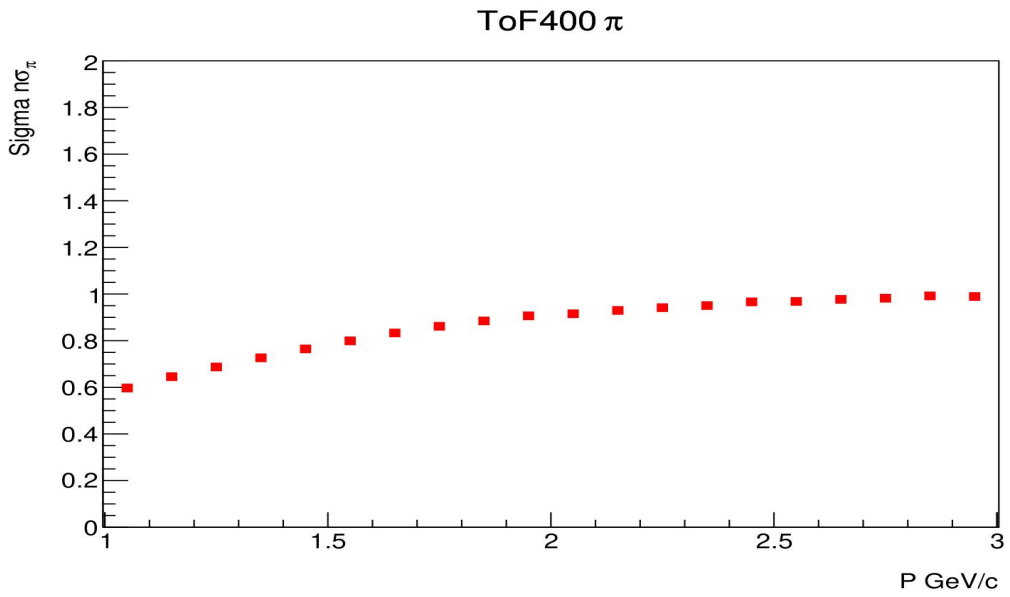


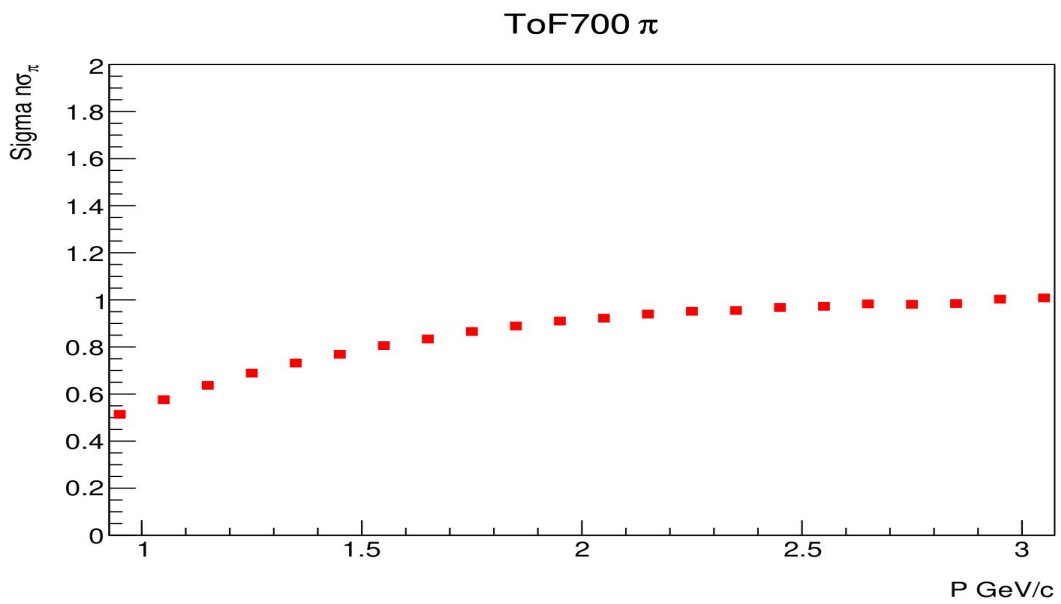


mean, sigma nsigma$_\pi$ vs P



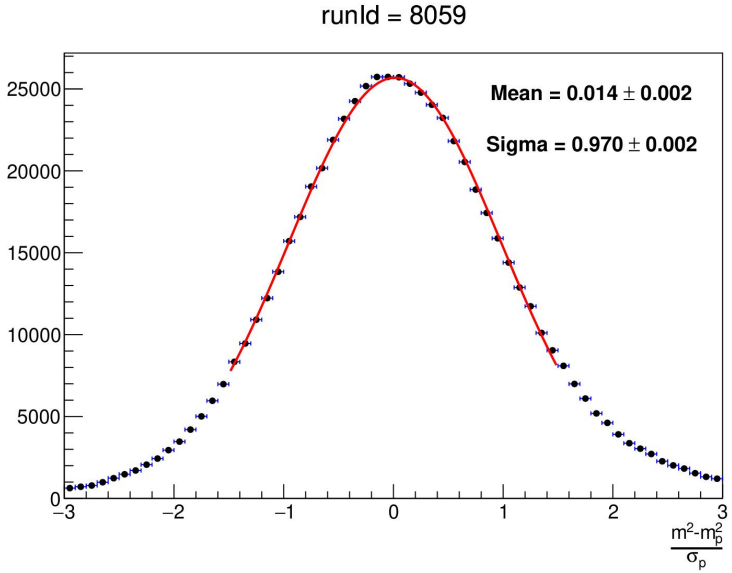




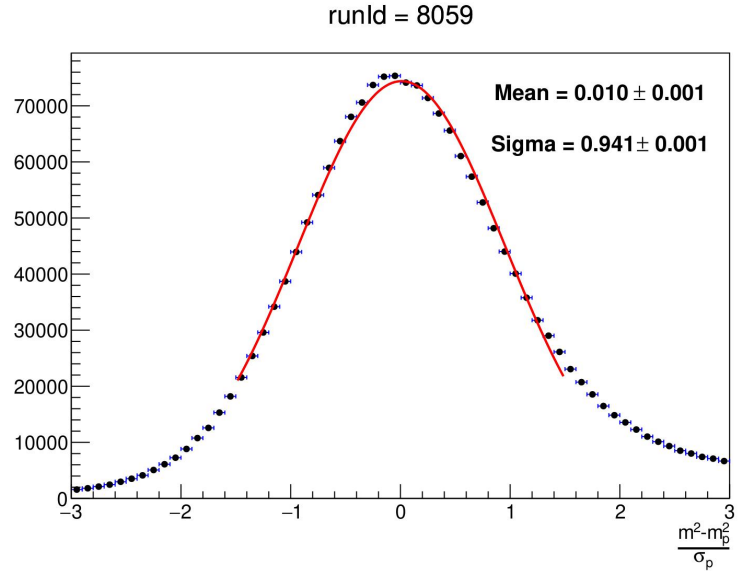


Fit nsigma vs runId

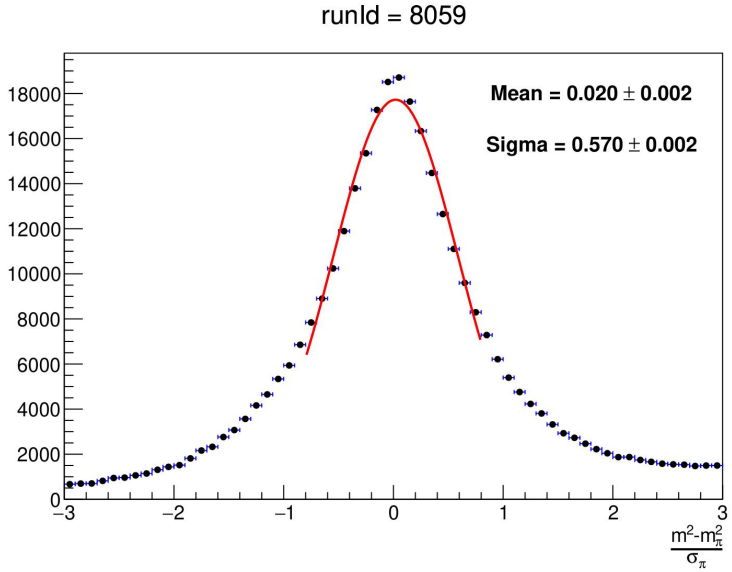
ToF400 p:



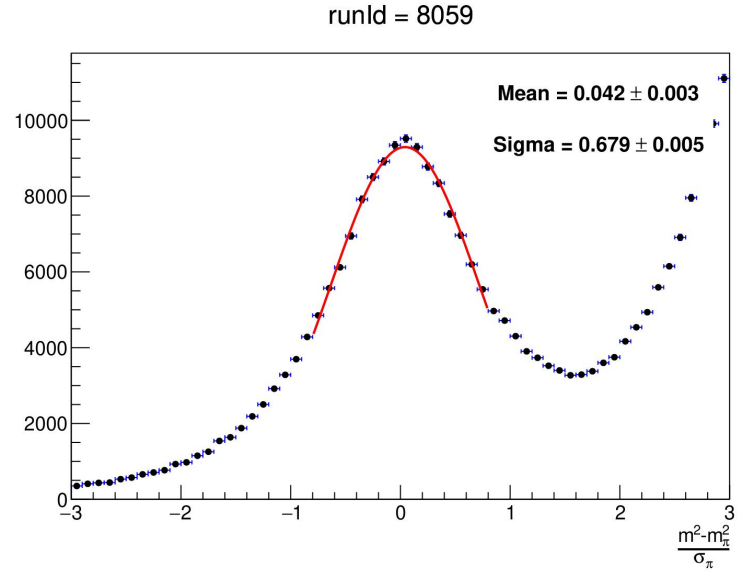
ToF700 p:



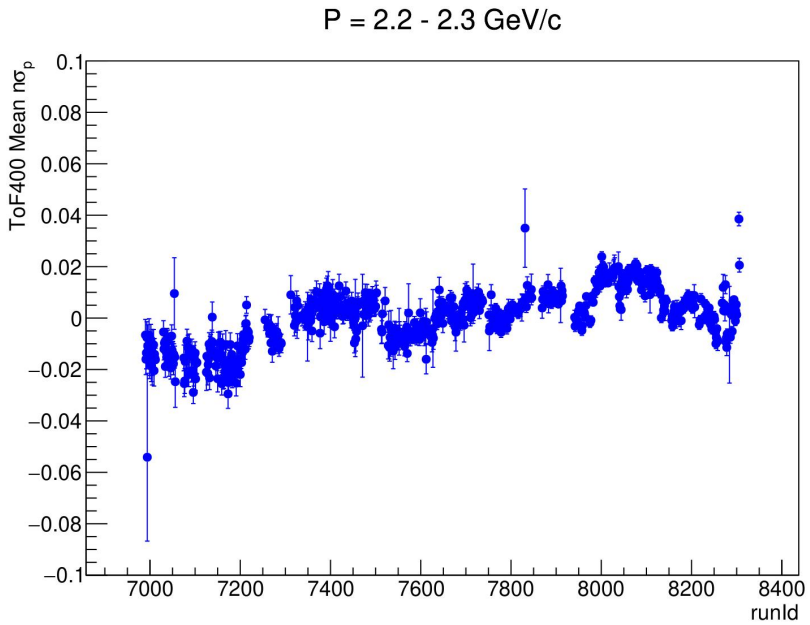
ToF400 π:

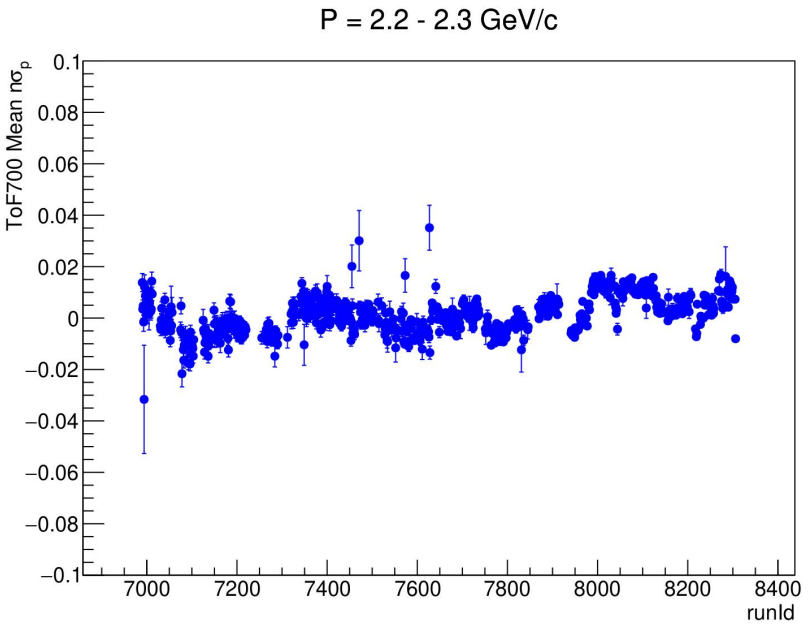


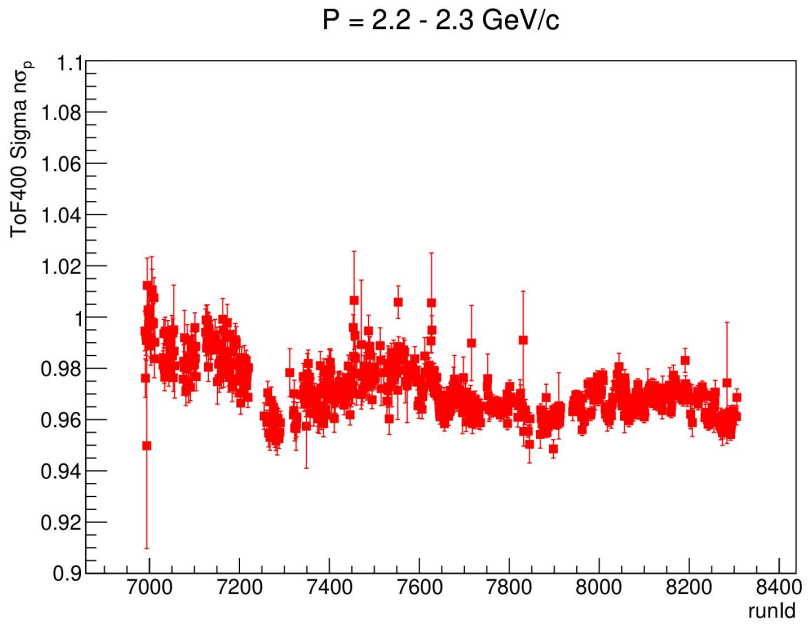
ToF700 π:

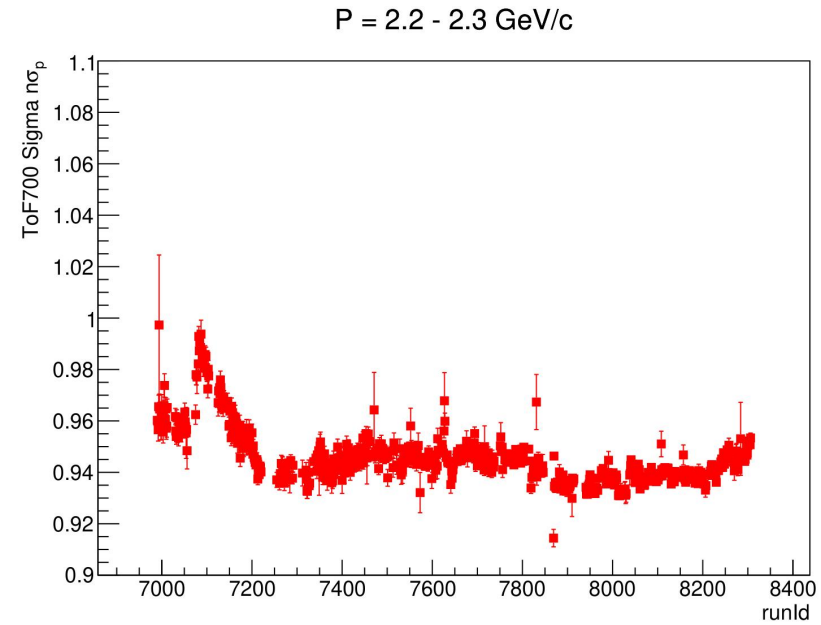


mean, sigma nsigma$_p$ vs runId

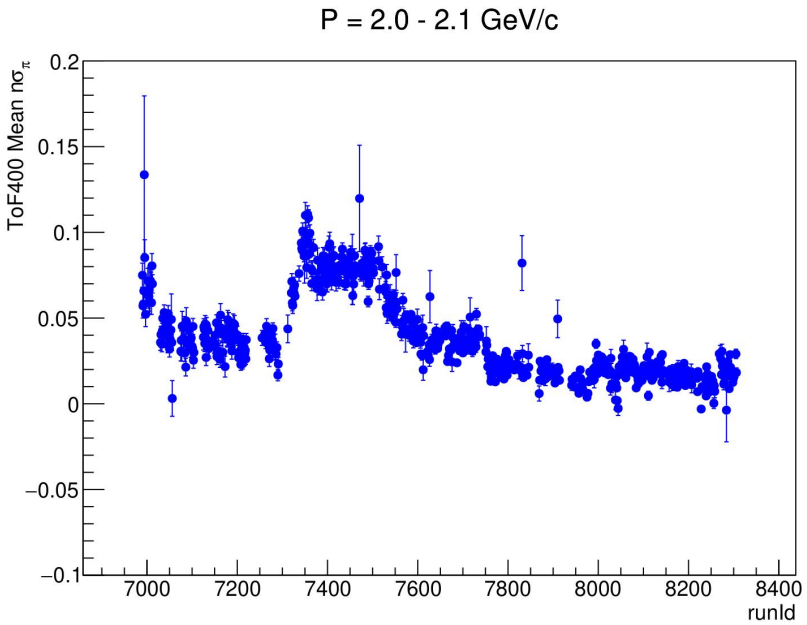


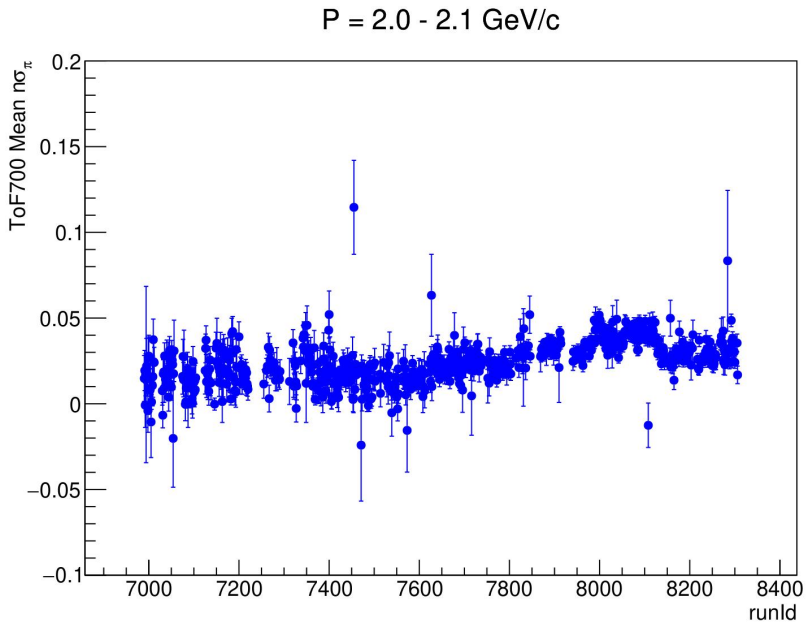


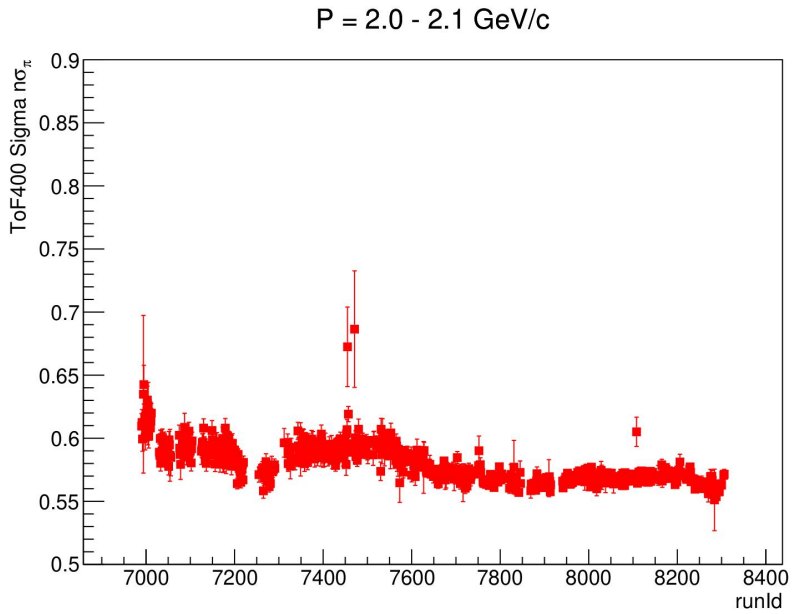


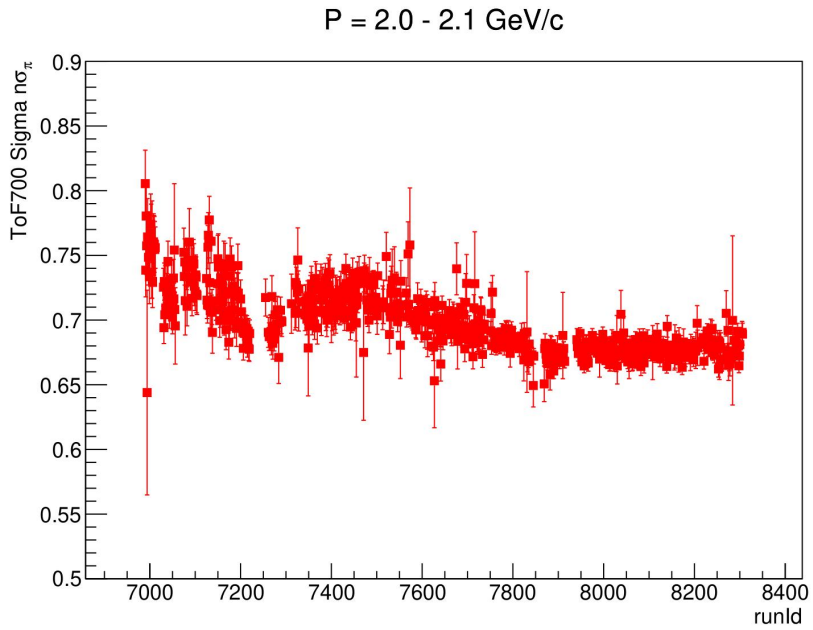


mean, sigma nsigma$_{\pi}$ vs runId

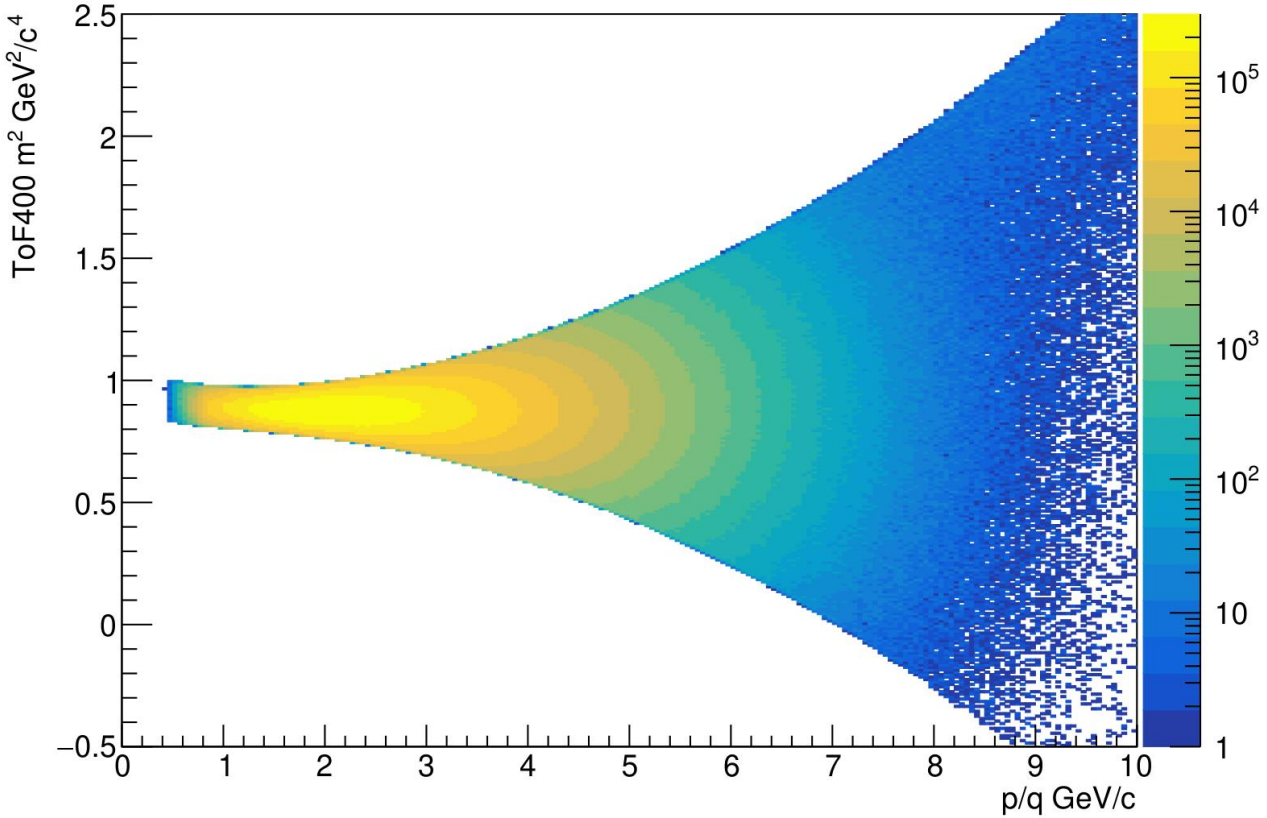


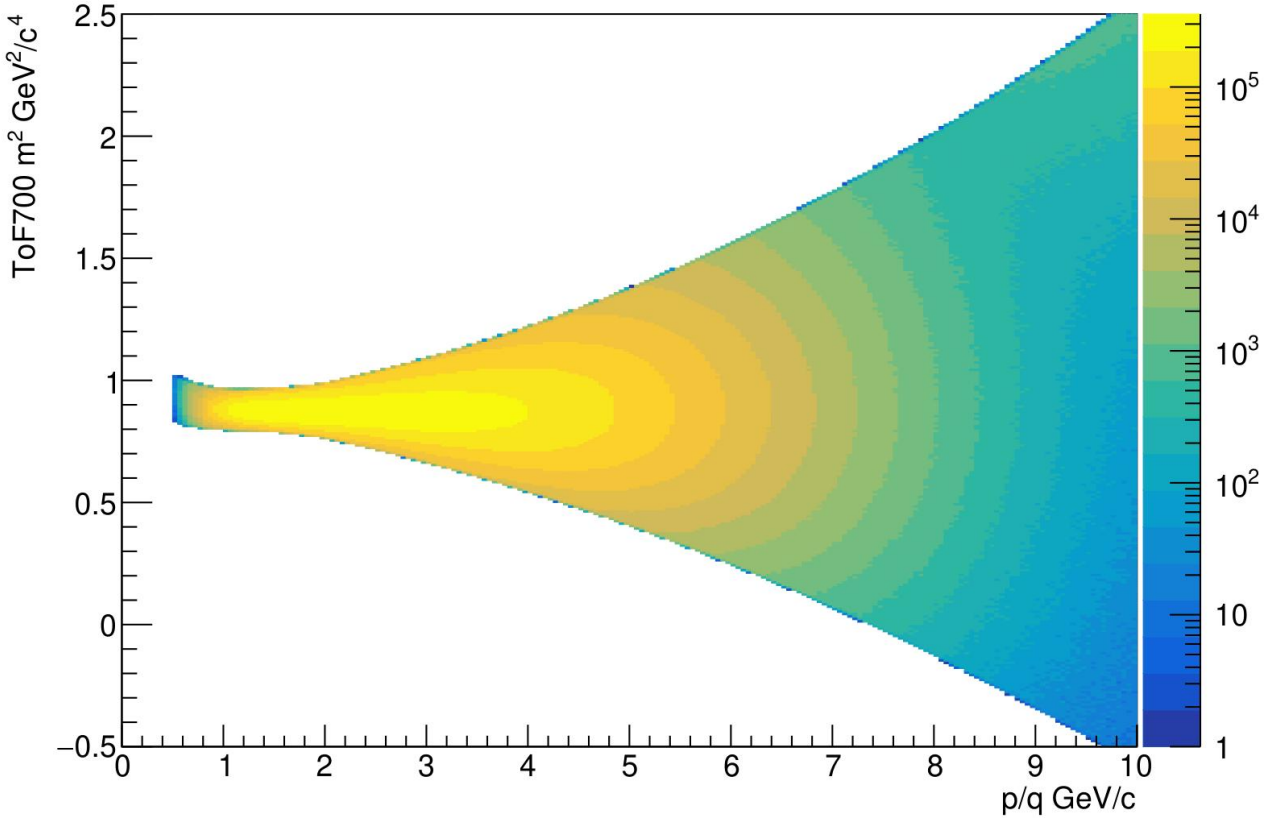




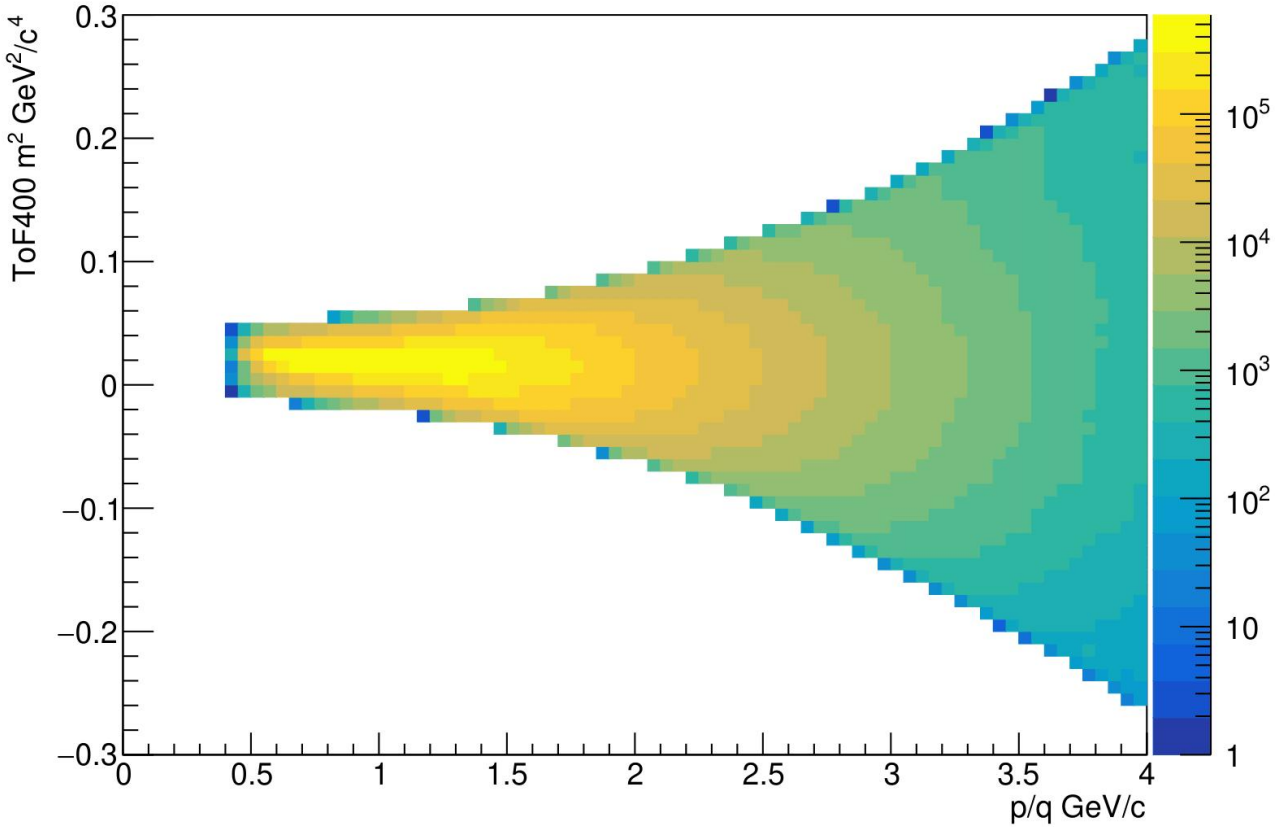


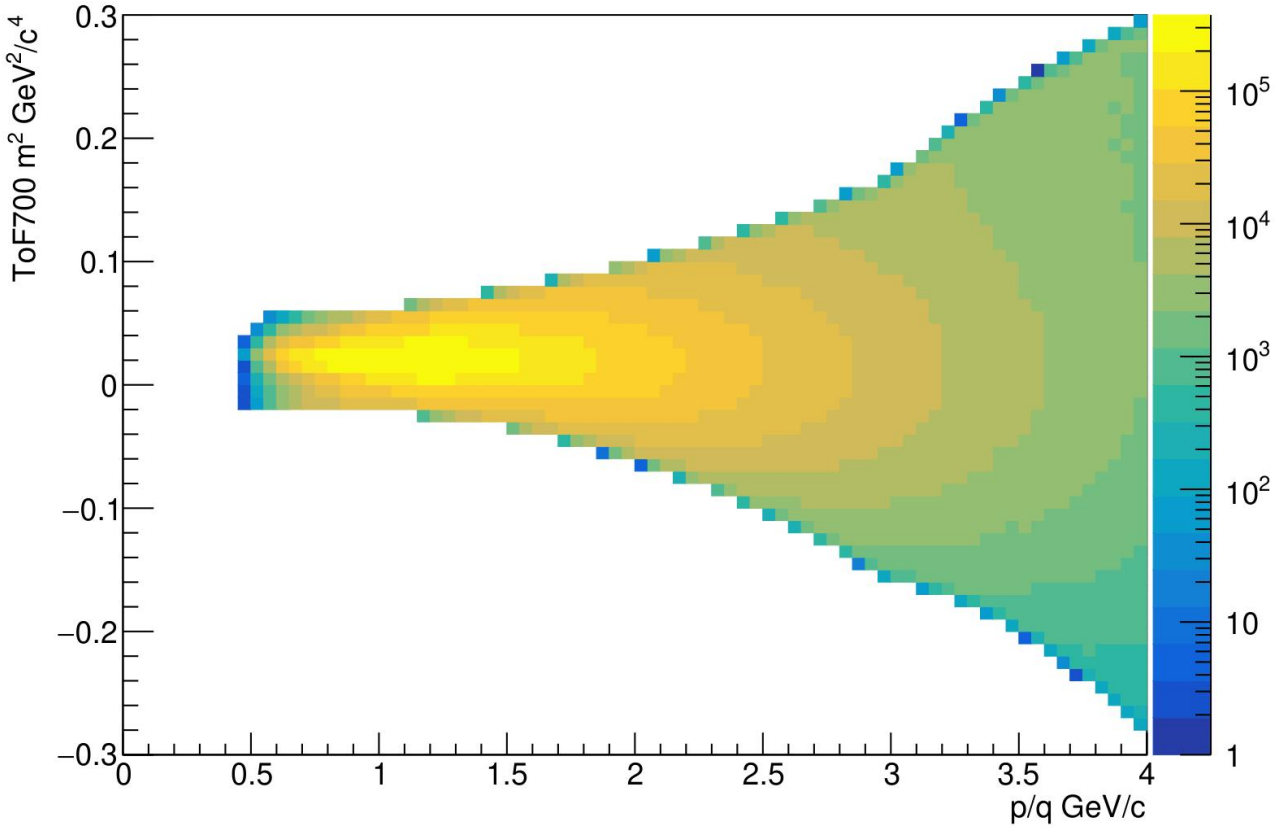
m^2_p vs p/q with cut 2 sigma



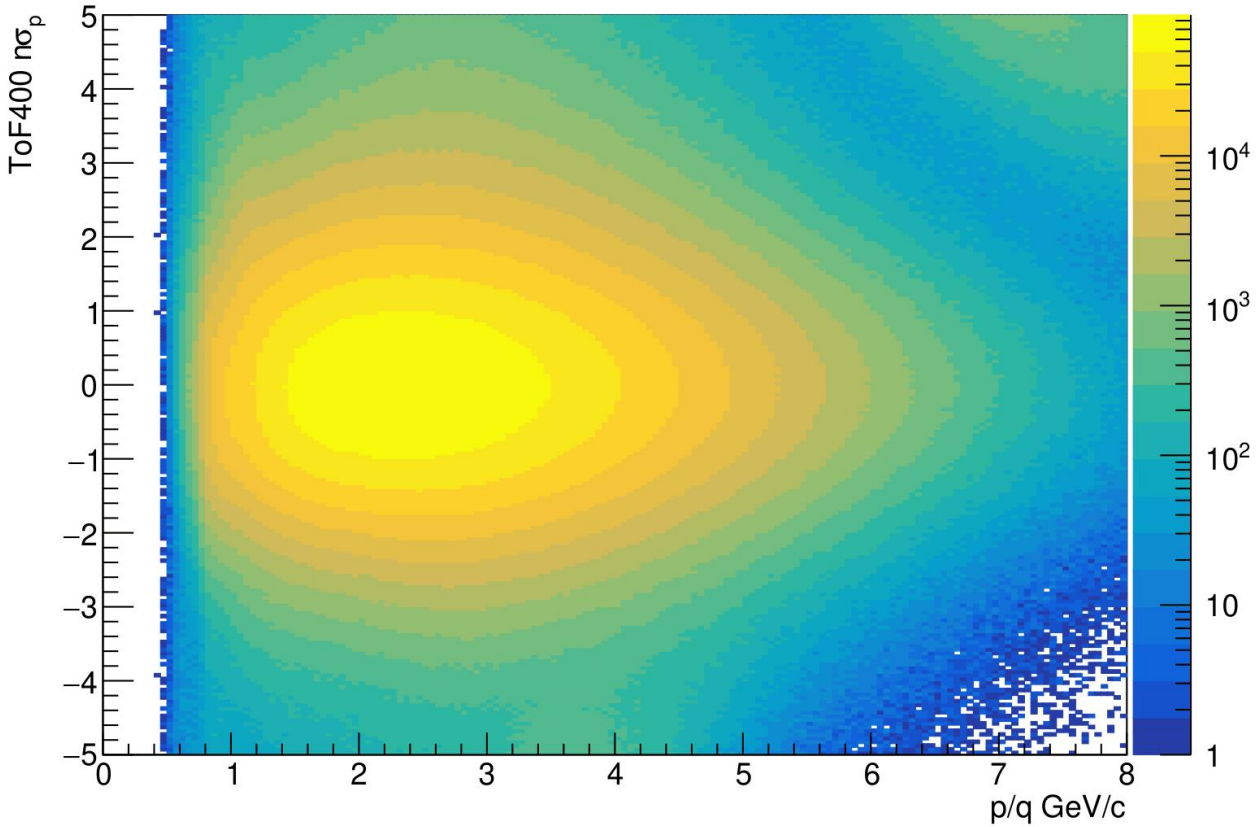


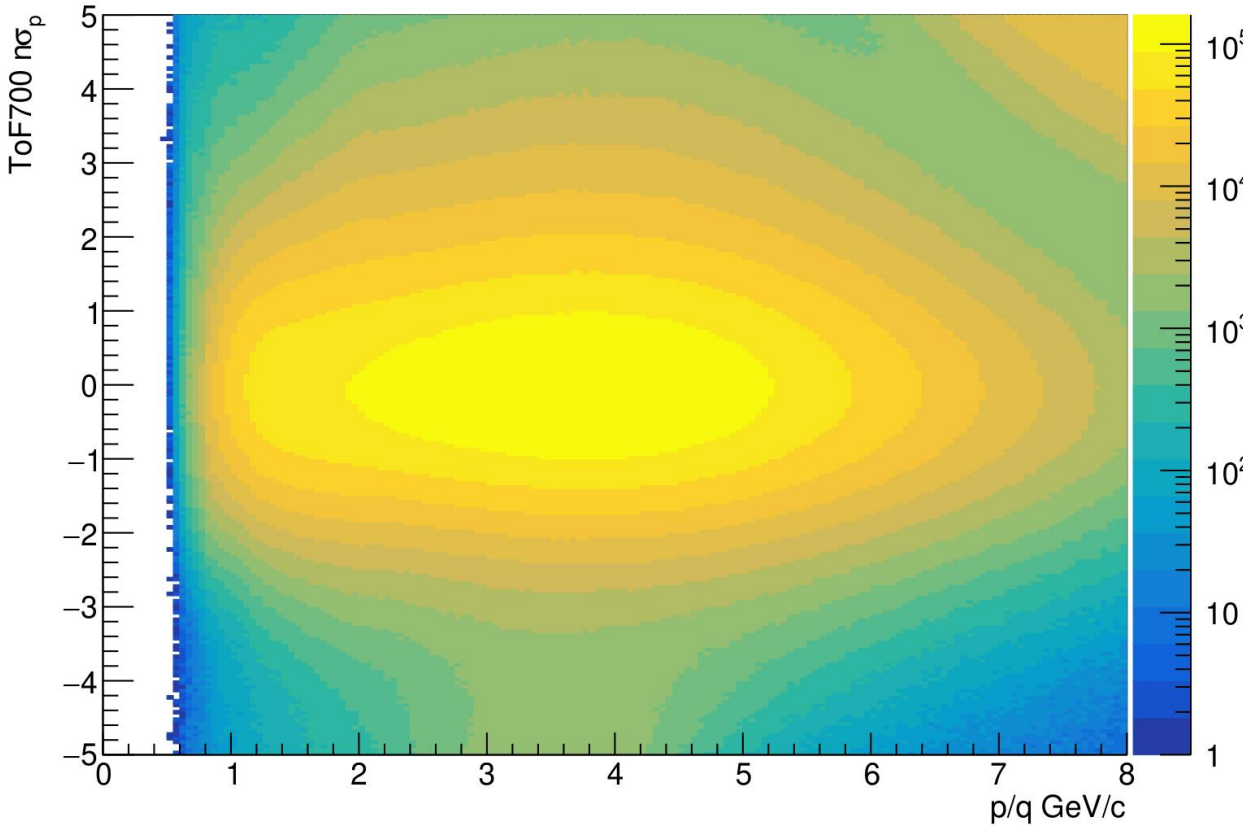
m^2_π vs p/q with cut 2 sigma





$n\sigma_p$ vs p/q





$n\sigma_{\pi}$ vs p/q

