

Dimuon physics continuum simulation (2)

Drell-Yan: reproduction as best as possible of theoretical predictions from R. Vogt (NLO calculation with CTEQ6M)

Comparison:
 $(dN/dm)_{\text{Pythia}} / (dN/dm)_{\text{R.Vogt}}$

This is due to a different behaviour of the two PDFs at low x

(R. Vogt)

Good agreement between Pythia and QCD@NLO Prediction with same PDF

