

7000 GeV pp

Underlying Event

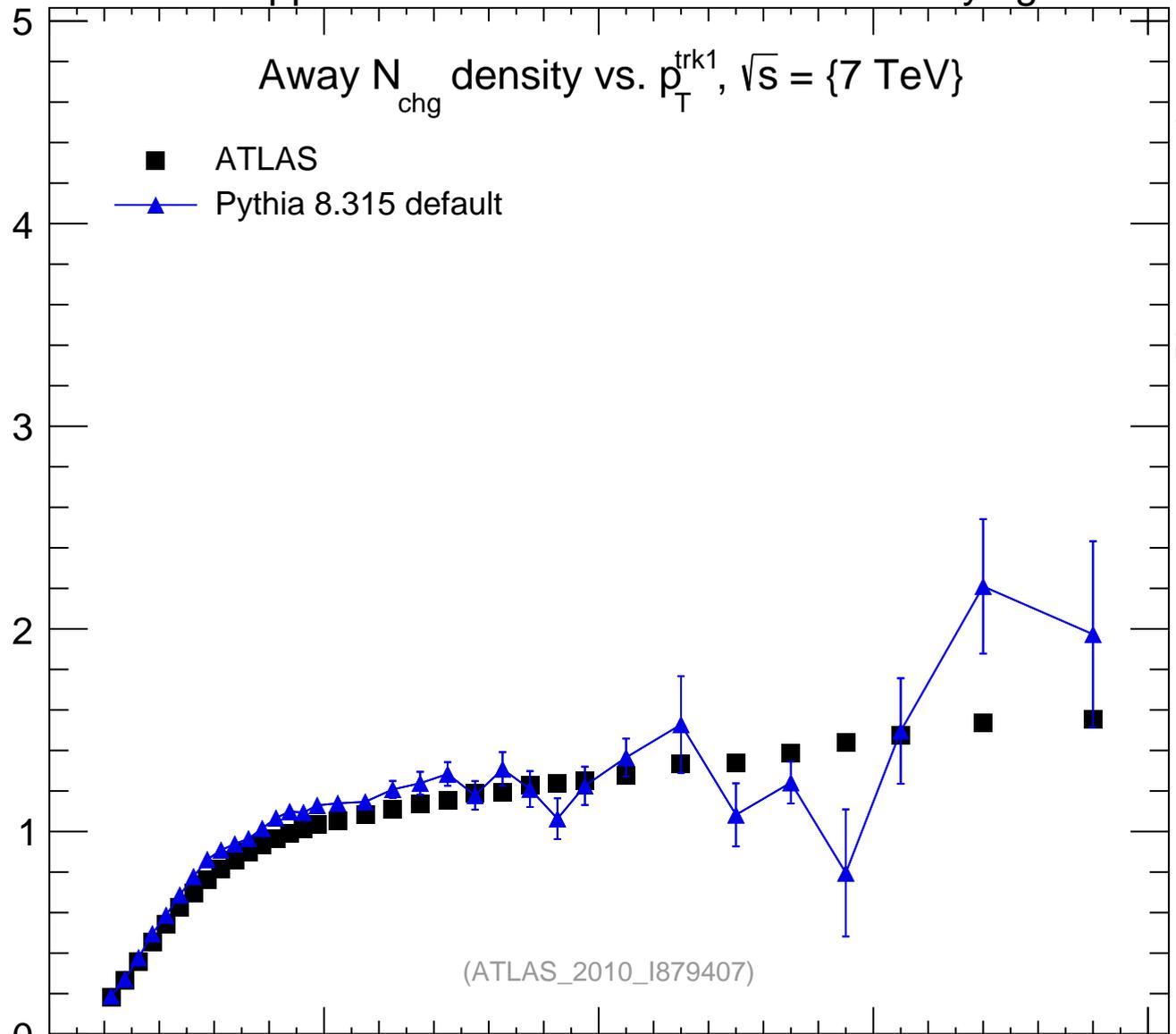
Away N_{chg} density vs. $p_{\text{T}}^{\text{trk1}}$, $\sqrt{s} = \{7 \text{ TeV}\}$

- ATLAS
- ▲ Pythia 8.315 default

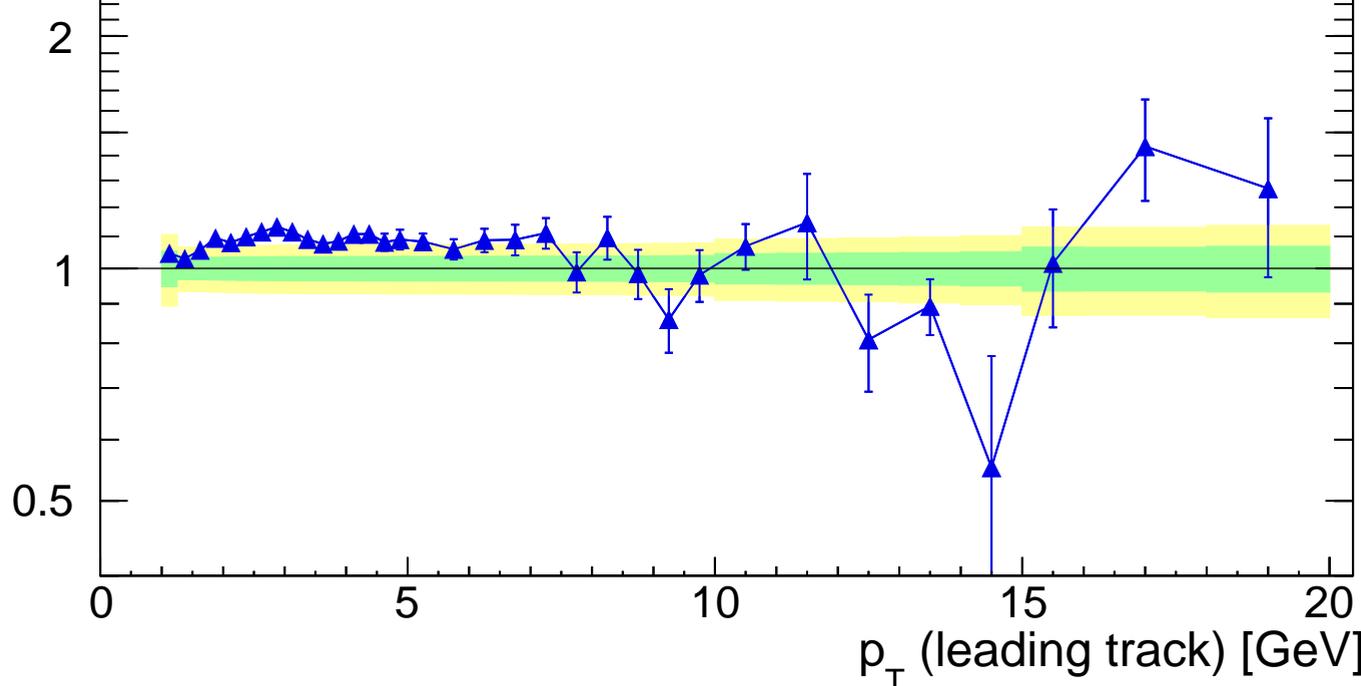
(ATLAS_2010_I879407)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

 $\langle d^2 N_{\text{chg}} / d\eta d\phi \rangle$ 

Ratio to ATLAS

 p_{T} (leading track) [GeV]