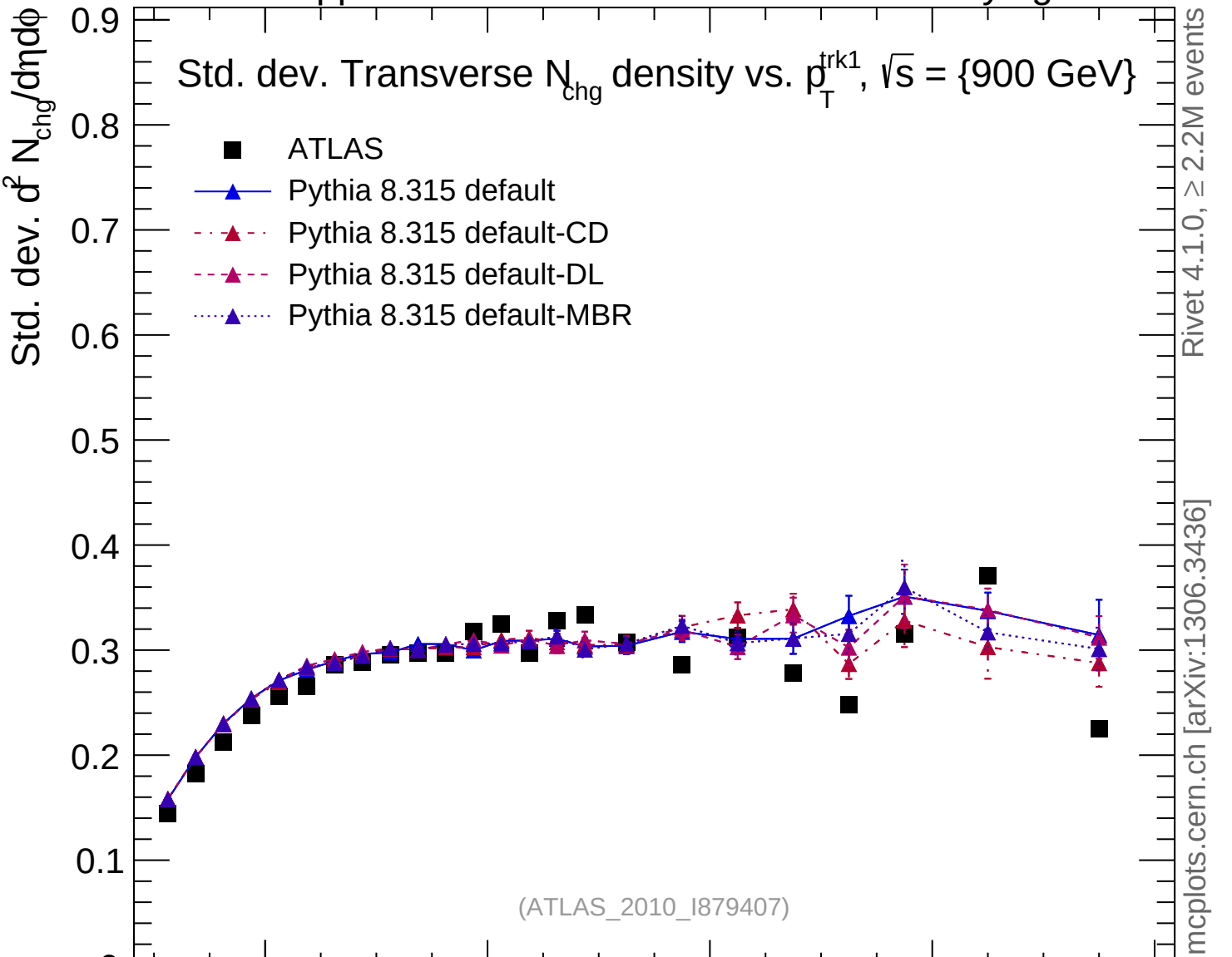


900 GeV pp

Underlying Event

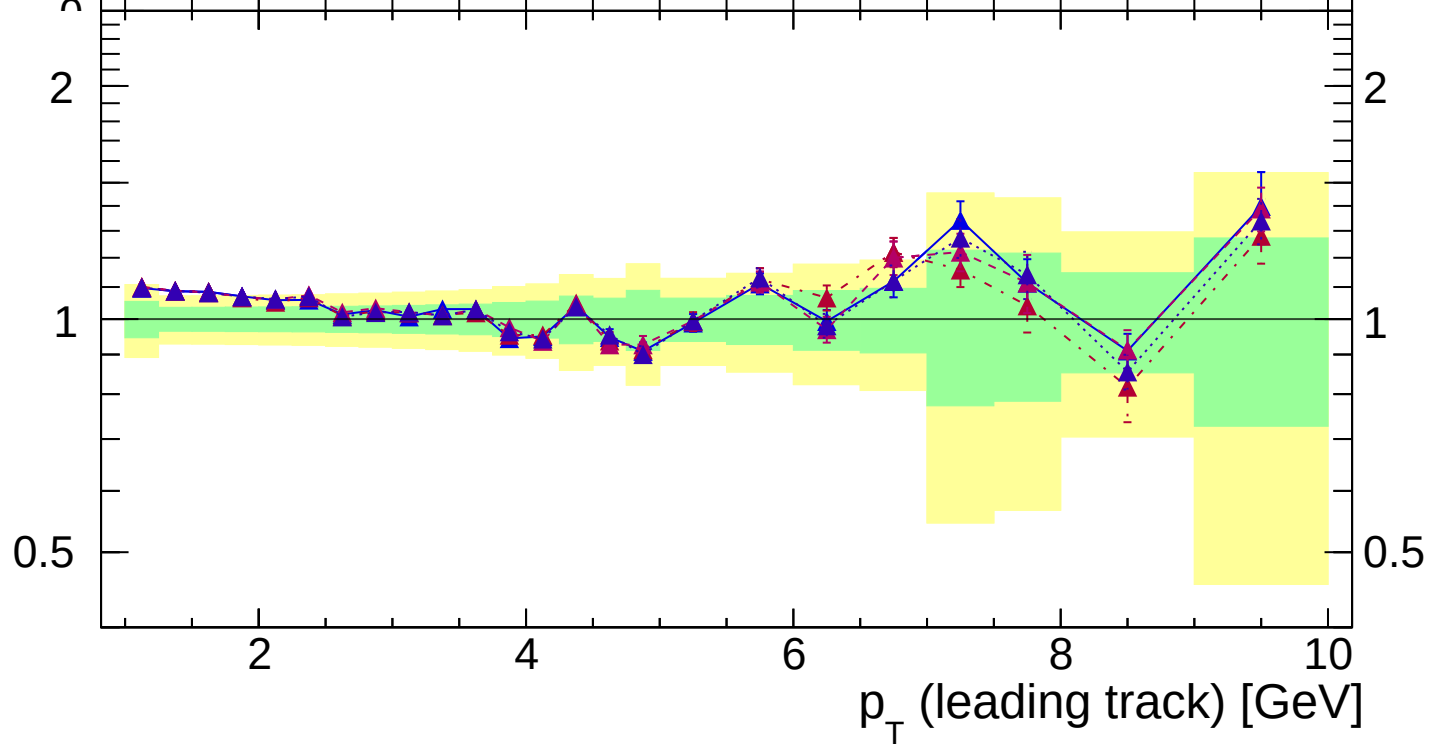
Std. dev. Transverse N_{chg} density vs. p_T^{trk1} , $\sqrt{s} = \{900 \text{ GeV}\}$

- ATLAS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR



(ATLAS_2010_I879407)

Ratio to ATLAS



Rivet 4.1.0, ≥ 2.2 M events
mcplots.cern.ch [arXiv:1306.3436]