

900 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.243 default
- Pythia 8.243 tune-A14-CTEQL1
- - - Pythia 8.243 tune-A14-MSTW2008LO
- ⋯ Pythia 8.243 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.243 tune-CUETP8S1

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

