

900 GeV pp

Underlying Event

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

- ATLAS
- ▲— Pythia 8.235 default
- - ▼ - - Pythia 8.235 tune-AU2
- · · ◇ · · Pythia 8.235 tune-AU2lox
- · · □ · · Pythia 8.235 tune-AU2loxx
- · · ★ · · Pythia 8.235 tune-AU2m

(ATLAS_2010_I879407)

Ratio to ATLAS

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

