

900 GeV pp

Underlying Event

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 2.2.2 default

Rivet 4.1.0, $\geq 400\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

