

900 GeV pp

Underlying Event

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

- ATLAS
- ⋯+ Epos 1.99.crmc.1.3 default
- + Epos 1.99.crmc.1.3 lhc
- ▲ Pythia 8.315 default

Rivet 4.1.0, $\geq 500\text{k}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I879407)

