

900 GeV pp

Underlying Event

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

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.135 default
- - ◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 700\text{k}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I879407)

