

900 GeV pp

Underlying Event

Away $\langle p_T \rangle$ vs. N_{chg} , $\sqrt{s} = \{900 \text{ GeV}\}$

- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- Herwig 7.2.1 default
- △ Pythia 6.427 370
- ▲ Pythia 8.135 default
- ◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I879407)

Ratio to ATLAS

2

1

0.5

 N_{chg} 