

900 GeV pp

Underlying Event

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

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- - ▼ Pythia 8.315 vincia-default
- ...◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 2.8\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I879407)

Ratio to ATLAS

2

1

0.5

 N_{chg} $\langle p_T \rangle [\text{GeV}]$ 