

13000 GeV pp

Underlying Event

Mean charged-particle multiplicity density, away region

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.301 default
- ▼- Pythia 8.301 vincia-default
- ◆- Sherpa 2.2.9 default

(ATLAS_2017_I1509919)

Ratio to ATLAS

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

 $p_T^{\text{lead}} \{[\text{GeV}]\}$ 