

13000 GeV pp

Underlying Event

Mean charged-particle multiplicity density, $p_{\text{T}}^{\text{lead}} > \{5 \text{ GeV}\}$

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

Rivet 4.1.0, $\geq 2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

