

13000 GeV pp

Underlying Event

Mean charged-particle multiplicity density, trans-diff region

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

Rivet 4.1.0, ≥ 2.8 M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

 p_T^{lead} {[GeV]}