

13000 GeV pp

Underlying Event

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

- ATLAS
- + Epos 1.99.crmc.1.5.7 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

Rivet 4.1.0, $\geq 400\text{k}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2017_I1509919)

Ratio to ATLAS

