

13000 GeV pp

Underlying Event

Mean charged-particle multiplicity density, $p_T^{\text{lead}} > \{1 \text{ GeV}\}$

- ATLAS
- + Epos 1.99.crmc.1.5.7 lhc
- -□ Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default
- ◇ Sherpa 2.2.2 default

Rivet 4.1.0, ≥ 900k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2017_I1509919)

