

13000 GeV pp

Underlying Event

Mean charged-particle multiplicity density, $p_T^{\text{lead}} > \{10 \text{ GeV}\}$

- ATLAS
- Herwig 7.2.1 default
- △-- Pythia 6.428 370
- ...◇... Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 2.8\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2017_I1509919)

Ratio to ATLAS

