

13000 GeV pp

Underlying Event

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

- ATLAS
- △ Pythia 6.428 370
- -▲ Pythia 6.428 371
- ·▼ Pythia 6.428 372
- ·● Pythia 6.428 376

Rivet 4.1.0, $\geq 3\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2017_I1509919)

 $\langle N_{\text{ch}} / \delta\eta \delta\phi \rangle$

Ratio to ATLAS

