

13000 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.240 default
- Pythia 8.240 tune-A14-MSTW2008LO
- - - Pythia 8.240 tune-A14-NNPDF2.3LO
- - - ▲ Pythia 8.240 tune-CUETP8S1

Rivet 4.1.0, $\geq 300\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

