

13000 GeV pp

Underlying Event

Mean charged-particle multiplicity density, transverse region

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

- ATLAS
- Pythia 6.427 345
- Pythia 6.427 346
- △- Pythia 6.427 370
- Pythia 6.427 default
- ▲- Pythia 8.315 default

(ATLAS_2017_I1509919)

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

