

13000 GeV pp

Underlying Event

Mean charged-particle multiplicity density, transverse region

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

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

Rivet 4.1.0, ≥ 3.4M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2017_I1509919)

Ratio to ATLAS

