

13000 GeV pp

Underlying Event

Mean average transverse momentum, away region

- ATLAS
- ▲ Pythia 8.186 default
- -▲ Pythia 8.186 default-CD
- -▲ Pythia 8.186 default-DL
- ...▲ Pythia 8.186 default-MBR

Rivet 4.1.0, ≥ 200k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

 N_{ch} (Away) $\# \langle \{mean\} p_T \rangle \{[GeV]\}$ 