

13000 GeV pp

Underlying Event

Mean average transverse momentum, towards region

- ATLAS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

Rivet 4.1.0, ≥ 1.8 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

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

2.5

2

1.5

1

0.5

0

10

20