

13000 GeV pp

Underlying Event

Mean average transverse momentum, towards region

- ATLAS
- ▲ Pythia 8.243 default
- ✱ Pythia 8.243 tune-4c
- Pythia 8.243 tune-4cx

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

 N_{ch} (Towards) $\# \langle \{ \text{mean} \} p_{\text{T}} \rangle [\text{GeV}]$

2.5

2

1.5

1

0.5

0

10

20