

13000 GeV pp

Underlying Event

Mean average transverse momentum, trans-min region

- ATLAS
- ▲ Pythia 8.235 default
- - * Pythia 8.235 tune-4c
- - □ Pythia 8.235 tune-4cx

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

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