

13000 GeV pp

Underlying Event

 $\langle \{ \text{mean} \} p_{\text{T}} \rangle \text{ [GeV]}$

Mean average transverse momentum, trans-max region

- ATLAS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

Rivet 4.1.0, $\geq 2.3\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

 N_{ch} (Transverse)

0

10

20