

13000 GeV pp

Underlying Event

Mean average transverse momentum, trans-max region

- ATLAS
- △— Pythia 6.428 370
- - * - - Pythia 6.428 378
- - * - - Pythia 6.428 379

Rivet 4.1.0, ≥ 2.6M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

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