

13000 GeV pp

Underlying Event

Mean average transverse momentum, trans-min region

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

Rivet 4.1.0, ≥ 3.5M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

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