

13000 GeV pp

Underlying Event

Mean average transverse momentum, trans-max region

- ATLAS
- △ Pythia 6.427 370
- - \* Pythia 6.427 379
- - △ Pythia 6.427 ambt1
- - ● Pythia 6.427 z2

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2017\_I1509919)

Ratio to ATLAS

2

1

0.5

 $p_T^{\text{lead}}$  {[GeV]} $\# \langle \{ \text{mean} \} p_T \rangle$  {[GeV]}