

13000 GeV pp

Underlying Event

Mean average transverse momentum, trans-min region

- ATLAS
- △ Pythia 6.428 370
- - \* Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

Rivet 4.1.0, ≥ 2.1M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2017\_I1509919)

Ratio to ATLAS

2

1

0.5

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