

13000 GeV pp

Underlying Event

Mean average transverse momentum, trans-max region

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

Rivet 4.1.0, ≥ 2.2M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

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