

13000 GeV pp

Underlying Event

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

Mean average transverse momentum, away region

- ATLAS
- △ Pythia 6.425 ambt1
- ...● Pythia 6.425 z1
- Pythia 6.425 z2

Rivet 4.1.0, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

 $p_T^{\text{lead}} \text{ [GeV]}$

0 10 20 30

0

10

20

30