

13000 GeV pp

Underlying Event

Mean average transverse momentum, trans-max region

- ATLAS
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- -★- - Pythia 6.428 pro-q2o

Rivet 4.1.0, ≥ 2.3M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

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

3

2.5

2

1.5

1

0.5

0

2

1

0.5

0

10

20

30

 p_T^{lead} {[GeV]}