

13000 GeV pp

Underlying Event

Mean average transverse momentum, trans-max region

- ATLAS
- - ■ Pythia 6.424 default
- - ▲ Pythia 8.201 default

Rivet 4.1.0, ≥ 300k 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]2.5
2
1.5
1
0.5
02
1
0.5
0

0

10

20