

13000 GeV pp

Underlying Event

Mean average transverse momentum, trans-max region

- ATLAS
- ▲ Pythia 8.235 default
- ◆ Sherpa 2.2.6 default

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

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

2.5

2

1.5

1

0.5

0

2

1

0.5

0

10

20

30