

13000 GeV pp

Underlying Event

Mean average transverse momentum, trans-max region

- ATLAS
- Herwig++ 2.7.1 default
- ▲ Pythia 8.244 default
- ◆ Sherpa 2.2.9 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} ({Trans-max}) $\# \langle \{mean\} p_T \rangle$ {[GeV]}2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
2
1
0.5