

13000 GeV pp

Underlying Event

Mean average transverse momentum, away region

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.165 default
- ...◆ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 500k 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]}

6

5

4

3

2

1

0

2

1

0.5

0

10

20

30