

13000 GeV pp

Underlying Event

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

Mean average transverse momentum, away region

- ATLAS
- Herwig 7.2.1 default
- ▲-- Pythia 8.315 default
- ...◆... Sherpa 2.2.8 default

6
5
4
3
2
1
0Rivet 4.1.0, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2
1
0.52
1
0.5 $p_T^{\text{lead}} \{ [\text{GeV}] \}$

0 10 20 30

