

13000 GeV pp

Underlying Event

Mean average transverse momentum, transverse region

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.1.6 default
- ▲- Pythia 8.201 default
- ◆- Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 400k 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]}