

13000 GeV pp

Underlying Event

Mean average transverse momentum, transverse region

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.230 default
- ◆ Sherpa 1.3.0 default

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2017\_I1509919)

Ratio to ATLAS

2

1

0.5

 $N_{\text{ch}}$  (Transverse)