

13000 GeV pp

Underlying Event

Mean average transverse momentum, trans-max region

- ATLAS
- Herwig++ 2.7.0 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

 $N_{ch} (\{\text{Trans-max}\})$ $\# \langle \{ \text{mean} \} p_T \rangle \{ [\text{GeV}] \}$ 