

13000 GeV pp

Underlying Event

Mean average transverse momentum, away region

- ATLAS
- Herwig 7.2.1 default
- ▲-- Pythia 8.240 default
- ...◆... Sherpa 2.2.9 default

 $\# \langle \{ \text{mean} \} p_{\text{T}} \rangle \text{ [GeV]}$ Rivet 4.1.0, $\geq 300\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

 $p_{\text{T}}^{\text{lead}} \text{ [GeV]}$ 