

13000 GeV pp

Underlying Event

 $\# \langle \{ \text{mean} \} p_{\text{T}} \rangle \{ [\text{GeV}] \}$ 

Mean average transverse momentum, away region

- ATLAS
- Herwig 7.2.1 default
- ▲— Pythia 8.315 default
- ...◆... Sherpa 2.2.7 default

Rivet 4.1.0,  $\geq 100\text{k}$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2017\_I1509919)

Ratio to ATLAS

2

1

0.5

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

0 10 20 30

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