

13000 GeV pp

Underlying Event

Mean average transverse momentum, towards region

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.0.4 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2017\_I1509919)

Ratio to ATLAS

2

1

0.5

 $N_{\text{ch}}$  (Towards) $\# \langle \{ \text{mean} \} p_{\text{T}} \rangle [\text{GeV}]$ 

2.5

2

1.5

1

0.5

0

10

20