

13000 GeV pp

Underlying Event

Mean average transverse momentum, trans-max region

- ATLAS
- ▲ Pythia 8.243 default
- ◆ Sherpa 1.2.2p default

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

 p_T^{lead} {[GeV]} $\# \langle \{ \text{mean} \} p_T \rangle$ {[GeV]}2.5
2
1.5
1
0.5
02
1
0.5
0

0 10 20 30