

13000 GeV pp

Underlying Event

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

Mean average transverse momentum, towards region

■ ATLAS
—▲ Pythia 8.165 default

Rivet 4.1.0, 500k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

 $p_T^{\text{lead}} \text{ [GeV]}$

0 10 20 30

0.5

2

(ATLAS_2017_I1509919)

3

4

5

6

7

8