

13000 GeV pp

Underlying Event

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

Mean average transverse momentum, towards region

■ ATLAS
—▲ Pythia 8.301 default
- - ▼ Pythia 8.301 vincia-default

Rivet 4.1.0, $\geq 300k$ 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

