

13000 GeV pp

Underlying Event

 $\langle \{ \text{mean} \} \# p_T \# \} \{ \text{GeV} \}$

Mean average transverse momentum, towards region

- ATLAS
- Pythia 6.427 345
- Pythia 6.427 346
- △- Pythia 6.427 370
- Pythia 6.427 default
- ▲- Pythia 8.315 default

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

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