

13000 GeV pp

Underlying Event

Mean average transverse momentum, trans-min region

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.240 default

 $\langle \{ \text{mean} \} \# p_T \# \} [\text{GeV}]$ Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

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