

13000 GeV pp

Underlying Event

Average p_T vs p_T^{lead} ($|\eta| < 2.5$, $p_T > 0.5$ GeV, $p_{T1} > 1$ GeV)

- ATLAS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.170 default

 $\langle \text{mean } p_T \rangle$ [GeV]2.5
2
1.5
1
0.5
0Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2017_I1509919

Ratio to ATLAS

2
1
0.5

2

1
0.5 p_T^{lead} [GeV]

0 10 20 30

