

13000 GeV pp

Underlying Event

 $\langle \text{mean } p_T \rangle [\text{GeV}]$ Average p_T vs p_T^{lead} ($|\eta| < 2.5$, $p_T > 0.5 \text{ GeV}$, $p_{T1} > 1 \text{ GeV}$)

- ATLAS
- Pythia 6.424 p0
- Pythia 6.424 p2010

Rivet 3.1.10, $\geq 200k$ 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

