

900 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noCR

7
6
5
4
3
2
1
0

Rivet 3.1.10, $\geq 3.1\text{M}$ events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

2
1
0.5

2
1
0.5

 p_T (leading track) [GeV] $\langle p_T \rangle$