

900 GeV pp

Underlying Event

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

- ATLAS
- - - ■ Pythia 6.426 default
- - - ▲ Pythia 8.301 default

Rivet 3.1.0, ≥ 7.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

 $\langle p_T \rangle$

7

6

5

4

3

2

1

0

2

1

0.5

Ratio to ATLAS

2

1

0.5

2

4

6

8

10

 p_T (leading track) [GeV]