

7000 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.180 default
- ◻ Pythia 8.180 tune-4cx

Rivet 3.1.0, ≥ 7.5 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

0.5

1

2

3

4

5

6

7

0

5

10

15

20

 p_T (leading track) [GeV]

2

mcplots.cern.ch [arXiv:1306.3436]

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Rivet 3.1.0, ≥ 7.5 M events