

7000 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.170 default
- ◆ Sherpa 2.1.1 default

Rivet 3.1.0, ≥ 7.2 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

0.5

1

2

0.5

1

2

0 5 10 15 20
 p_T (leading track) [GeV] $\langle p_T \rangle$

9

8

7

6

5

4

3

2

1

0