

7000 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.240 default
- ▲ Pythia 8.240 default-noCR

Rivet 3.1.0,  $\geq 7.3$ 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]

0.5

1

2