

7000 GeV pp

Underlying Event

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

- ATLAS
- ⊕ Epos 1.99.crmc.1.2 lhc
- Herwig 7.2.0 default
- △ Pythia 6.428 370
- ◆ Sherpa 2.1.1 default

Rivet 3.1.0, ≥ 5.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

0.5

2

1

0.5

2

1

0.5

0

5

10

15

20

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

9

8

7

6

5

4

3

2

1

0