

7000 GeV pp

Underlying Event

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

- ATLAS
- Herwig++ 2.5.0 default
- Herwig 7.2.0 default

Rivet 3.1.0, ≥ 5.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

 $\langle p_T \rangle$ 8
7
6
5
4
3
2
1
0

Ratio to ATLAS

0.5

2

2

0.5

0 5 10 15 20
 p_T (leading track) [GeV]