

7000 GeV pp

Underlying Event

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

- ATLAS
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- · - ·■ Pythia 6.428 default
- · - ·▲ Pythia 8.301 default

Rivet 3.1.0,  $\geq 7.8$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

0.5

1

2

0.5

1

2

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

7

6

5

4

3

2

1

0