

7000 GeV pp

Underlying Event

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

- ATLAS
- - ■ Pythia 6.426 359
- - ▲ Pythia 6.426 a
- - ▼ Pythia 6.426 dw
- - ○ Pythia 6.426 p0
- - ☆ Pythia 6.426 pro-q2o

Rivet 3.1.0,  $\geq 6.7$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

2

1

0.5

 $p_T$  (leading track) [GeV]