

7000 GeV pp

Underlying Event

Away $\# \langle p_T \# \rangle$ vs. p_T^{trk1} , $\sqrt{s} = \{7 \text{ TeV}\}$

- ATLAS
- △ Pythia 6.428 370
- - □ Pythia 6.428 391
- - ■ Pythia 6.428 default
- ▲ Pythia 8.201 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

2

1

0.5

 p_T (leading track) [GeV]