

900 GeV pp

Underlying Event

Toward $\langle p_T \rangle$ vs. p_T^{trk1} , $\sqrt{s} = \{900 \text{ GeV}\}$

- ATLAS
- △ Pythia 6.428 370
- - ■ Pythia 6.428 default
- ▲ Pythia 8.230 default

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

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

0

1

2

3

4

5

6

7