

900 GeV pp

Underlying Event

Average  $p_T$  vs  $p_T^{\text{lead}}$  ( $|\eta| < 2.5$ ,  $p_T > 0.5$  GeV) $\langle p_T \rangle$ 

- ATLAS
- - ■ Pythia 6.424 default
- - \* Pythia 6.424 pro-q2o

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

3

2.5

2

1.5

1

0.5

0

2

1

0.5

2

1

0.5

 $p_T$  (leading track) [GeV]