

900 GeV pp

Underlying Event

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

- ATLAS
- *- Pythia 6.424 d6t
- *- Pythia 6.424 default
- *- Pythia 6.424 dw
- Pythia 6.424 p0

Rivet 3.1.10, $\geq 500k$ 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]