

900 GeV pp

Underlying Event

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

- ATLAS
- - ○ - - Pythia 6.425 atlas-csc
- - * - - Pythia 6.425 d6t
- - ▼ - - Pythia 6.425 dw
- - ○ - - Pythia 6.425 p0

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

2

1

0.5

 p_T (leading track) [GeV]