

900 GeV pp

Underlying Event

 $\langle p_T \rangle$ Average p_T vs p_{T1} (TRNS) ($|\eta| < 2.5$, $p_T > 0.5$ GeV)

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.150 default
- - ◆ Sherpa 1.2.2p default

Rivet 3.1.0, $\geq 6M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

2

2

1

1

0.5

0.5

 p_T (leading track) [GeV]