

900 GeV pp

Underlying Event

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

- ATLAS
- - □ - - Herwig 7.2.1 default
- - ▲ - - Pythia 8.240 default
- - ◆ - - Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

0.5

1

2

0.5

1

2

 p_T (leading track) [GeV]

8

7

6

5

4

3

2

1

0