

900 GeV pp

Underlying Event

Sum(p_T) Density (TWRD) ($|\eta| < 2.5$, $p_T > 0.5$ GeV)

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.201 default

Rivet 3.1.0, $\geq 6M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

 $\langle d^2 \text{sum } p_T / d\eta d\phi \rangle$ [GeV]

3.5
3.0
2.5
2.0
1.5
1.0
0.5
0

2
1
0.5

Ratio to ATLAS

0.5

1

2

 p_T (leading track) [GeV]