

900 GeV pp

Underlying Event

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

- ATLAS
- - □ Herwig 7.0.3 default
- - ▲ Pythia 8.150 default
- - ◆ Sherpa 1.3.1 default

Rivet 3.1.0, ≥ 7.3 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

 $\langle d^2 \text{sum } p_T / d\eta d\phi \rangle$ [GeV]3
2.5
2
1.5
1
0.5
0
2
1
0.52
1
0.5

Ratio to ATLAS

 p_T (leading track) [GeV]