

900 GeV pp

Underlying Event

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

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.186 default
- - ◆ Sherpa 1.2.2p default

Rivet 3.1.0, $\geq 6M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

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Ratio to ATLAS

1

0.5

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