

900 GeV pp

Underlying Event

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

- ATLAS
- - □ Herwig 7.2.0 default
- · · · ◆ Sherpa 1.4.1 default

Rivet 3.1.0,  $\geq 6M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

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Ratio to ATLAS

0.5

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

3

2.5

2

1.5

1

0.5

0

2

1

0.5

2

4

6

8

10

 $p_T$  (leading track) [GeV]