

900 GeV pp

Underlying Event

Sum(p_T) Density (AWAY) ($|\eta| < 2.5$, $p_T > 0.1$ GeV)

- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- - □ Herwig 7.2.0 default
- - △ Pythia 6.428 370
- ⋯ ◆ Sherpa 2.1.1 default

Rivet 3.1.0, $\geq 6M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

0.5

1

2

0.5

1

2

3.5

3

2.5

2

1.5

1

0.5

0

0

1

2

3

4

5

6

7

8

9

10

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