

900 GeV pp

Underlying Event

Average Charged Particle Density(TWRD) ($|\eta| < 2.5, p_T > 0.5$ GeV)

- ATLAS
- - □ Herwig 7.0.2 default
- - ▲ Pythia 8.212 default
- - ◆ Sherpa 1.4.0 default

Rivet 3.1.0, ≥ 7.2 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

2

1

0.5

0.5

2

0

0.2

0.4

0.6

0.8

1.0

1.2

1.4

1.6

1.6

1.6

1.6

1.6

1.6

1.6

 p_T (leading track) [GeV]

2

4

6

8

10

