

900 GeV pp

Underlying Event

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

- ATLAS
- +— Epos 1.99.crmc.1.3 lhc
- - □ - - Herwig 7.2.0 default
- ... ◆ ... Sherpa 1.4.3 default

Rivet 3.1.0, ≥ 6 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

0.5

1

2

0.5

1

2

 p_T (leading track) [GeV]