

900 GeV pp

Underlying Event

Average Charged Particle Density (TWRD) ($|\eta| < 2.5$, $p_T > 0.1$ GeV)

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ Herwig 7.2.0 default
- ▲— Pythia 8.150 default
- · - · ◆ Sherpa 1.2.3 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

 p_T (leading track) [GeV]
