

900 GeV pp

Underlying Event

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

- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.0 softTune
- ▲ Pythia 8.150 default

Rivet 3.1.0, ≥ 5.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

2

1

0.5

0.5

1

2

Ratio to ATLAS

 p_T (leading track) [GeV]