

900 GeV pp

Underlying Event

Average Charged Particle Density(TRNS) (NSD)

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.226 default
- - ◆ Sherpa 2.1.1 default

Rivet 3.1.0, ≥ 6M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S9120041

Ratio to CMS

2

1

0.5

 p_T (leading track-jet) [GeV]