

7000 GeV pp

Underlying Event

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

- ATLAS
- Herwig 7.2.0 default
- ▲ Pythia 8.212 default
- ...◆ Sherpa 2.1.0 default

5

4

3

2

1

0

Rivet 3.1.0, ≥ 5.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 5 10 15 20

p_T (leading track) [GeV]

