

7000 GeV pp

Underlying Event

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

- ATLAS
- - □ Herwig 7.0.2 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 1.2.3 default

Rivet 3.1.0, ≥ 7 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

