

7000 GeV pp

Underlying Event

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

- ATLAS
- Herwig 7.0.3 default
- ▲--- Pythia 8.108.p1 default
- ◆--- Sherpa 1.4.2 default

Rivet 3.1.0,  $\geq 7.2$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

