

900 GeV pp

Underlying Event

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

- ATLAS
- Herwig 7.1.4 default
- ▲ Pythia 8.180 default
- ◆ Sherpa 1.4.5 default

Rivet 3.1.0,  $\geq 6.8$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

