

7000 GeV pp

Underlying Event

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

- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- -□ Herwig 7.2.0 default
- △ Pythia 6.427 370
- ▲ Pythia 8.301 default
- ◆ Sherpa 2.1.1 default

Rivet 3.1.0, ≥ 5.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

