

7000 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.301 default
- ◆ Sherpa 2.1.1 default

Rivet 3.1.0,  $\geq 7.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

