

7000 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.212 default
- ▼ Pythia 8.212 tune-AU2
- ◇ Pythia 8.212 tune-AU2lox
- Pythia 8.212 tune-AU2loxx
- ★ Pythia 8.212 tune-AU2m

Rivet 3.1.0, $\geq 7M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

