

900 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.183 default
- ▲ Pythia 8.183 default-noCR

Rivet 3.1.0,  $\geq 7M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

