

900 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.180 default
- -▲ Pythia 8.180 default-CD
- ⋯▲ Pythia 8.180 default-MBR

Rivet 3.1.0,  $\geq 7.2M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

