

900 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.170 default
- ◻ Pythia 8.170 tune-4cx

Rivet 3.1.0, ≥ 6.9 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

0.5

1

2

0.5

1

Rivet 3.1.0, ≥ 6.9 M events

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 p_T (leading track) [GeV]