

900 GeV pp

Underlying Event

Average p_T vs N_{ch} ($|\eta| < 2.5$, $p_T > 0.5$ 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 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

2

1

0.5

 N_{chg} 