

900 GeV pp

Underlying Event

Average p_T vs $N_{ch} (|\eta| < 2.5, p_T > 0.5 \text{ GeV})$

- ATLAS
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- ·◇ Pythia 8.315 tune-AU2lox
- ·□ Pythia 8.315 tune-AU2lox
- ·★ Pythia 8.315 tune-AU2m

Rivet 4.1.0, $\geq 2M$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

