

900 GeV pp

Underlying Event

Transverse $\langle p_T \rangle$ vs. p_T^{trk1} , $\sqrt{s} = \{900 \text{ GeV}\}$

- ATLAS
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- - □ Pythia 8.315 tune-4cx

Rivet 4.1.0, $\geq 3.9\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I879407)

Ratio to ATLAS

2

1

0.5

 p_T (leading track) [GeV]