900 GeV pp — Underlying Event

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

- ATLAS
- Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

(ATLAS_2010_I879407)

Rivet 4.1.0, ≥ 3.5M events

mcplots.cern.ch [arXiv:2401.10621]

$\#\langle\, p_T\, \#\rangle$

Ratio to ATLAS

p_T (leading track) [GeV]