Std. dev. Transverse N_{chg} density vs. p_T^{trk1}, $\sqrt{s} = \{900 \text{ GeV}\}$

900 GeV pp — Underlying Event

- ATLAS
- Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- Pythia 6.428 pro-q2o

Std. dev. $d^2 N_{chg}/d\eta d\phi$

(ATLAS_2010_I879407)

Rivet 4.1.0, ≥ 3.9M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

p_T (leading track) [GeV]