

900 GeV pp

Underlying Event

Toward  $N_{\text{chg}}$  density vs.  $p_{\text{T}}^{\text{trk1}}$ ,  $\sqrt{s} = \{900 \text{ GeV}\}$ ,  $p_{\text{T}} > \{100 \text{ MeV}\}$ 

■ ATLAS

— Pythia 8.313 qcdcr0qq1

Rivet 4.1.0, 800k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2010\_I879407)

