

900 GeV pp

Underlying Event

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

■ ATLAS  
— Pythia 8.307 pptherm

Rivet 4.1.0, 700k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2010\_I879407)

