

7000 GeV pp

Underlying Event

Away  $N_{\text{chg}}$  density vs.  $p_T^{\text{trk1}}$ ,  $\sqrt{s} = \{7 \text{ TeV}\}$ 

- ATLAS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

(ATLAS\_2010\_I879407)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

