

7000 GeV pp

Underlying Event

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

- ATLAS
- - □ Herwig 7.0.0 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.9 default

(ATLAS\_2010\_I879407)

Rivet 4.1.0,  $\geq 100\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

