

7000 GeV pp

Underlying Event

Away $\#(p_T \#)$ vs. p_T^{trk1} , $\sqrt{s} = \{7 \text{ TeV}\}$

- ATLAS
- - □ - - Pythia 6.428 391
- - + - - Pythia 6.428 393
- - ● - - Pythia 6.428 394
- - ▼ - - Pythia 6.428 395

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I879407)

Ratio to ATLAS

