

7000 GeV pp

Underlying Event

Transverse N_{chg} density vs. $p_{\text{T}}^{\text{trk1}}$, $\sqrt{s} = \{7 \text{ TeV}\}$

- ATLAS
- Pythia 6.426 350
- Pythia 6.426 p0
- - □ - - Pythia 6.426 p2010

(ATLAS_2010_I879407)

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

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

