

7000 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.210 default
- ▲ Pythia 8.210 default-noFsr
- ▲ Pythia 8.210 default-noRap

(ATLAS_2010_I879407)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

