

7000 GeV pp

Underlying Event

Average p_T vs $N_{ch} (|\eta| < 2.5, p_T > 0.5 \text{ GeV})$

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

