

13000 GeV pp

Z+Jet

 $\langle p_T \rangle$ (ATLAS UE in Z production) $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV]

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

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1736531

Ratio to ATLAS

