

13000 GeV pp

Z+Jet

<pT> (ATLAS UE in Z production)

- ATLAS
- - □ Herwig 7.2.1 default
- ... ♦ Sherpa 2.1.1 default

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_{\text{T}} [\text{GeV}]$

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1736531

Ratio to ATLAS

 $p_{\text{T}} [\text{GeV}]$ 