

13000 GeV pp

Z+Jet

 $\langle p_T \rangle$  (ATLAS UE in Z production)Rivet 4.1.0,  $\geq 2$ M events

mcplots.cern.ch [arXiv:1306.3436]

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

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

0.5

1

2

0.5

1

2

1

2

3

