

13000 GeV pp

Z+Jet

 $p_T$  spectrum (ATLAS UE in Z production)

- ATLAS
- Herwig 7.2.1 default
- ▲— Pythia 8.315 default

Rivet 4.1.0,  $\geq 2.2$  M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

0.5

2

 $10^{-2}$  $10^{-1}$ 

1

10

0

2

4

0.5

2

 $10^{-2}$  $10^{-1}$ 

1

10