

13000 GeV pp

Z+Jet

 $p_T(Z) \rightarrow p_T(\text{jet})$ ratio (ATLAS Z+jets)

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.183 default

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2022_I2077570

Ratio to ATLAS

 $r_{Z,j}$ 