

13000 GeV pp

Z+Jet

 $Z \rightarrow \#e\ell^+ \#e\ell^-$, dressed level

■ ATLAS
—▲ Pythia 8.186 default

 $\sigma(Z + \geq N_{\text{jets}} + 1) / \sigma(Z + \geq N_{\text{jets}})$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2017_I1514251)

Ratio to ATLAS

3

2

1

0.5

3

2

1

0.5

0

2

4

6

 N_{jets} 