

13000 GeV pp

Z+Jet

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

■ ATLAS  
— Pythia 8.307 eetherm

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

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2017\_I1514251)

Ratio to ATLAS

2

1

0.5

 $N_{\text{jets}}$ 