

13000 GeV pp

Z+Jet

$$p_{\{T,j1\}} > 500 \text{ GeV} + \Delta R_{Z,j}^{\min} > 2.0$$

- ATLAS
- ▲ Pythia 8.315 default

 $d\sigma/dN_{\text{jets}}$  [pb] $10^{-1}$  $10^{-2}$  $10^{-3}$ 

Rivet 4.1.0, 4.3M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2022\_I2077570)

Ratio to ATLAS

2

2

1

1

0.5

0.5

1

2

3

 $N_{\text{jets}}$ 