

8000 GeV pp

Z+Jet

$$400 \text{ GeV} < p_T^{\text{jet}} < 1050 \text{ GeV}$$

■ ATLAS

— Pythia 8.308 qcdcr0qq1

Rivet 4.1.0, 1.1M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2019\_I1744201)

Ratio to ATLAS

2

1

0.5

 $|y_{\text{jet}}|$ 