

8000 GeV pp

Z+Jet

$$25 \text{ GeV} < p_T^{\text{jet}} < 50 \text{ GeV}$$

■ ATLAS
— Pythia 8.308 qcdcr0qq1

Rivet 4.1.0, 900k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1744201)

Ratio to ATLAS

2

1

0.5

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