

8000 GeV pp

Z+Jet

 $400 \text{ GeV} < p_T^{\text{jet}} < 1050 \text{ GeV}$ $d^2\sigma/dp_T d|y|$

■ ATLAS

— Pythia 8.315 qcdcr0qq1

 10^{-1} 10^{-2}

(ATLAS_2019_I1744201)

Rivet 4.1.0, 3.9M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

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

0

1

2