

8000 GeV pp

Z+Jet

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

■ ATLAS
- - ■ Pythia 6.424 default

Rivet 4.1.0, 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1744201)

Ratio to ATLAS

2

1

0.5

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