

8000 GeV pp

Z+Jet

$$300 \text{ GeV} < p_{\text{T}}^{\text{jet}} < 400 \text{ GeV}$$

 $d^2\sigma/dp_{\text{T}} d|y|$

10

1

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

■ ATLAS
◆ Sherpa 2.2.4 default

(ATLAS_2019_I1744201)

Rivet 4.1.0, 200k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

3

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