

13000 GeV pp

Z+Jet

 $y^j (p_T > 30 \text{ GeV}, |y| < 2.5, m_{||} > 40 \text{ GeV})$

■ ATLAS

—▲ Pythia 8.308 default

Rivet 3.1.10, 2.2M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2017_I1514251

 $d\sigma/dy^j_{\text{et}} [\text{pb}]$ 10^3 10^2

10

2

1

0.5

Ratio to ATLAS

2

1

0.5

 $y^j_{\text{et}} (\text{leading jet})$ 