

13000 GeV pp

Z+Jet

 $\langle p_T \rangle$ (ATLAS UE in Z production)

■ ATLAS
—▲ Pythia 8.165 default

Rivet 4.1.0, 500k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

0.5

2

2

1

0.5

1

2

3