

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

■ ATLAS
—▲ Pythia 8.315 default

1

 10^{-1} 10^{-2} 10^{-3}

(ATLAS_2019_I1736531)

Rivet 4.1.0, 2.2M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

3

4