

13000 GeV pp

Z+Jet

Jet multiplicity (ATLAS Z+jets)

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

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

Rivet 4.1.0, ≥ 1.6 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077570)

2

2

Ratio to ATLAS

1

1

0.5

0.5

1

2

3