

13000 GeV pp

Z+Jet

 ≥ 1 and ≥ 2 btag events

- ATLAS
- ▲ Pythia 8.235 default
- ◆ Sherpa 2.2.9 default

 $d\sigma/dN_{\text{bjets}}$ Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2020_I1788444)

Ratio to ATLAS

2

1

0.5

 N_{bjets}

0.5 1 1.5 2 2.5

0.5

1

1.5

2

2.5