

13000 GeV pp

Z+Jet

Jet multiplicity (ATLAS Z+b)

 $d\sigma/dN_{\text{bjets}}$

- ATLAS
- △— Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- ▲— Pythia 8.212 default

Rivet 3.1.10, ≥ 500k 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

2

0.5 1 1.5 2 2.5

0.5 1 1.5 2 2.5