

13000 GeV pp

Z+Jet

Jet multiplicity (ATLAS Z+b)

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

- ATLAS
- △ Pythia 6.428 370
- -▲ Pythia 6.428 371
- -▼ Pythia 6.428 372
- ··· Pythia 6.428 376

Rivet 3.1.10, ≥ 2.5M 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

1

0.5