

13000 GeV pp

Z+Jet

Jet multiplicity (ATLAS Z+b)

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

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

Rivet 3.1.10, $\geq 2.1\text{M}$ 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

0.5 1 1.5 2 2.5