

13000 GeV pp

Z+Jet

 ≥ 1 and ≥ 2 btag events $d\sigma/dN_{\text{bjets}}$

- ATLAS
- Pythia 6.427 346
- △ Pythia 6.427 347
- ◇ Pythia 6.427 348
- + Pythia 6.427 349
- △ Pythia 6.427 370

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2020_I1788444)

Ratio to ATLAS

2

1

0.5

 N_{bjets} 