

13000 GeV pp

Z+Jet

 ≥ 1 and ≥ 2 btag events

- ATLAS
- △ Pythia 6.427 370
- - * Pythia 6.427 379
- - △ Pythia 6.427 ambt1
- - ● Pythia 6.427 z2

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2020_I1788444)

Ratio to ATLAS

 N_{bjets}

2

1

0.5