

13000 GeV pp

Z+Jet

 ≥ 2 btag events $d\sigma/d(p_T_{\{bb\}}/m_{\{bb\}})$

10

1

 10^{-1} 10^{-2} 10^{-3}

- ATLAS
- Pythia 6.427 350
- △ Pythia 6.427 370
- Pythia 6.427 p0
- Pythia 6.427 p2010

(ATLAS_2020_I1788444)

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

2

1

1

0.5

0.5

 $p_{T\{bb\}}/m_{\{bb\}}$

0

2

4