

13000 GeV pp

Z+Jet

 ΔR (jets) (ATLAS Z+b) $d\sigma/d\Delta R_{bb}$

1

 10^{-1} 10^{-2} Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- ▲ Pythia 8.240 default
- Pythia 8.240 tune-A14-CTEQL1
- - - Pythia 8.240 tune-A14-MSTW2008LO
- ⋯ Pythia 8.240 tune-A14-NNPDF2.3LO
- - - Δ Pythia 8.240 tune-CUETP8S1

ATLAS_2020_I1788444

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

 ΔR_{bb} 