

13000 GeV pp

Z+Jet

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

1

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

■

ATLAS

—▲

Pythia 8.212 default

- -▲

Pythia 8.212 default-CD

- -▲

Pythia 8.212 default-DL

...▲

Pythia 8.212 default-MBR

ATLAS_2020_I1788444

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

 ΔR_{bb} 