

13000 GeV pp

Z+Jet

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

1

$10^{-1}$

- ATLAS
- Pythia 8.240 default
  - Pythia 8.240 tune-AU2
  - Pythia 8.240 tune-AU2lox
  - Pythia 8.240 tune-AU2lox
  - Pythia 8.240 tune-AU2m

ATLAS\_2020\_I1788444

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

Ratio to ATLAS

0.5

2

1

0.5

0

2

4

 $\Delta R_{bb}$ 