

13000 GeV pp

Z+Jet

 $\Delta R^{\min}_{\text{(jet, Z)}} \text{ (ATLAS Z+b)}$ 10^2

10

1

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

Ratio to ATLAS

Rivet 4.1.0, $\geq 1.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS

- Pythia 8.315 default
- Pythia 8.315 tune-AU2
- Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2loxx
- Pythia 8.315 tune-AU2m

(ATLAS_2020_I1788444)

2

2

1

0.5

0.5

0

2

4