

13000 GeV pp

Z+Jet

 $\geq 1$  btag events $d\sigma/d\Delta y_{\{Zb\}}$ 

10

1

 $10^{-1}$ 

ATLAS



Pythia 8.150 default

(ATLAS\_2020\_I1788444)

Rivet 4.1.0, 300k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $\Delta y_{\{Zb\}}$ 

0

1

2

3

4