

13000 GeV pp

Z+Jet

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

10

1

 $10^{-1}$ 

ATLAS



Pythia 6.426 default

(ATLAS\_2020\_I1788444)

Rivet 4.1.0, 500k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

3

4

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