

13000 GeV pp

Z+Jet

Jet multiplicity (ATLAS Z+b)

■ ATLAS  
—▲ Pythia 8.170 default

Rivet 3.1.10, 400k events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2020\_I1788444

Ratio to ATLAS

2

1

0.5

 $N_{\text{bjets}}$  $d\sigma/dN_{\text{bjets}}$ 

25  
20  
15  
10  
5  
0  
2  
1  
0.5

0.5

1

1.5

2

2.5