

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

■ ATLAS  
—▲ Pythia 8.315 default

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

Rivet 4.1.0, 2.1M events  
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0 1 2 3 4

