

13000 GeV pp

Z+Jet

 $n_{\text{jets}}$   
 $n_{\text{jets}} (p_{\text{T}} > 30 \text{ GeV}, |y| < 2.5, m_{\parallel} > 40 \text{ GeV})$ 

- ATLAS
- ▲ Pythia 8.315 default
- -● Pythia 8.315 tune-2c
- -○ Pythia 8.315 tune-2m

10  
1  
 $10^{-1}$ Rivet 4.1.0,  $\geq 100\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2017\_I1514251)

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

0 2 4 6