

13000 GeV pp

Jets

Forward jets,  $1000 < p_{\text{T}}^{\text{jet}} < 1200$  [GeV]

■ ATLAS

—▲ Pythia 8.315 default

- -▼ Pythia 8.315 vincia-default

fraction/bin

 $10^{-3}$   
 $10^{-2}$   
 $10^{-1}$   
1Rivet 4.1.0,  $\geq 3.9$ M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

0.5  
1  
20.5  
1  
20 20 40 60  $N_{\text{ch}}$ 