

Forward jets,  $1400 < p_{\text{T}}^{\text{jet}} < 1600$  [GeV]

■ ATLAS

— Pythia 8.307 pptherm

fraction/bin

 $10^{-3}$   
 $10^{-2}$   
 $10^{-1}$   
 $1$ Rivet 4.1.0, 800k events  
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

0.5  
1  
20.5  
1  
2

0

20

40

60

 $N_{\text{ch}}$ 