

13000 GeV pp

Jets

Forward jets,  $1200 < p_{\text{T}}^{\text{jet}} < 1400$  [GeV]

■ ATLAS

— Pythia 8.308 ropes

fraction/bin

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

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

0

20

40

60

 $N_{\text{ch}}$ 