

13000 GeV pp

Jets

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

■ ATLAS

— Pythia 8.315 qcdcr0qq1

fraction/bin

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$ 

Rivet 4.1.0, 5.4M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

20

40

60

 $N_{\text{ch}}$ 