

13000 GeV pp

Jets

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

■ ATLAS

— Pythia 8.308 ropes

fraction/bin

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

(ATLAS\_2019\_I1740909)

Rivet 4.1.0, 500k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

20

40

60

 $N_{\text{ch}}$ 