

13000 GeV pp

Jets

Forward jets,  $500 < p_{\text{T}}^{\text{jet}} < 600$  [GeV]

fraction/bin

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$  $10^{-5}$ 

ATLAS



POWHEG BOX r3744 default



Pythia 8.315 default

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0,  $\geq 1.9$ M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $N_{\text{ch}}$ 

0

20

40

60