

13000 GeV pp

Jets

Forward jets,  $200 < p_{\text{T}}^{\text{jet}} < 300$  [GeV]

fraction/bin

10

1

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

ATLAS



POWHEG BOX r3744 default



Pythia 8.315 default

(ATLAS\_2019\_I1740909)

Rivet 4.1.0,  $\geq 1.8$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

# $z\eta$ 

0

0.5

1