

13000 GeV pp

Jets

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

fraction/bin

10

1

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

ATLAS

POWHEG BOX r3744 default

Pythia 8.165 default

(ATLAS_2019_I1740909)

Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

$z\eta$ 