

13000 GeV pp

Jets

Forward jets, $1600 < p_{\text{T}}^{\text{jet}} < 2000$ [GeV]

fraction/bin

10

1

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

■ ATLAS

—▲ Pythia 8.244 default

—▲ Pythia 8.244 default-noFsr

—▲ Pythia 8.244 default-noRap

(ATLAS_2019_I1740909)

Ratio to ATLAS

2

1

0.5

0

1

2

3

 $p_{\text{T}}^{\text{rel}}$ (positive values only)Rivet 4.1.0, ≥ 300 k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5