

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 8.315 default

— Pythia 8.315 tune-A14-CTEQL1

- - - Pythia 8.315 tune-A14-MSTW2008LO

· · · Pythia 8.315 tune-A14-NNPDF2.3LO

- - △ Pythia 8.315 tune-CUETP8S1

(ATLAS_2019_I1740909)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0, ≥ 2.3 M events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

$z\eta$ 