

13000 GeV pp

Jets

Forward jets, $600 < p_{\text{T}}^{\text{jet}} < 700$ [GeV]

fraction/bin

1

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

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)

Rivet 4.1.0, ≥ 2.2 M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 N_{ch}

0

20

40

60