

13000 GeV pp

Jets

Forward jets, $300 < p_{\text{T}}^{\text{jet}} < 400$ [GeV]

fraction/bin

10

1

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

ATLAS



Pythia 8.301 tune-A14-CTEQL1



Pythia 8.301 tune-A14-MSTW2008LO



Pythia 8.301 tune-A14-NNPDF2.3LO



Pythia 8.301 tune-CUETP8S1

(ATLAS_2019_I1740909)

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $p_{\text{T}}^{\text{rel}}$ (positive values only)