

13000 GeV pp

Jets

Forward jets, $900 < p_{\text{T}}^{\text{jet}} < 1000$ [GeV]

fraction/bin

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

- 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, ≥ 2.4 M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

0.5

2

2

1

0.5

0 20 40 60 N_{ch}