

13000 GeV pp

Jets

fraction/bin

Central jets, $100 < p_{\text{T}}^{\text{jet}} < 200$ [GeV]

- 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

 10^2

10

1

 10^{-1}

(ATLAS_2019_I1740909)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

r