

13000 GeV pp

Jets

Forward jets, $1000 < p_{\text{T}}^{\text{jet}} < 1200$ [GeV]

fraction/bin

1

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

■ ATLAS

—△— Pythia 6.427 370

- - ■ - - Pythia 6.427 default

—▲— Pythia 8.315 default

(ATLAS_2019_I1740909)

Rivet 4.1.0, ≥ 500k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 N_{ch}

0

20

40

60