

13000 GeV pp

Jets

Forward jets, $2000 < p_{\text{T}}^{\text{jet}} < 2500$ [GeV]

fraction/bin

1

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

■ ATLAS

△ Pythia 6.427 370

△ Pythia 6.427 373

○ Pythia 6.427 374

○ Pythia 6.427 375

(ATLAS_2019_I1740909)

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 N_{ch}

0

20

40

60