

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 8.244 default

▲ Pythia 8.244 default-CD

▲ Pythia 8.244 default-DL

▲ Pythia 8.244 default-MBR

(ATLAS_2019_I1740909)

Ratio to ATLAS

2

1

0.5

0

20

40

60

 N_{ch} Rivet 4.1.0, ≥ 200 k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5