

13000 GeV pp

Jets

Forward jets, $500 < p_{\text{T}}^{\text{jet}} < 600$ [GeV]

fraction/bin

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 

ATLAS



Pythia 8.230 default



Pythia 8.230 default-CD



Pythia 8.230 default-DL



Pythia 8.230 default-MBR

(ATLAS_2019_I1740909)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 N_{ch}