

13000 GeV pp

Jets

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

fraction/bin

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

■ ATLAS
○ Pythia 6.427 345
□ Pythia 6.427 346
△ Pythia 6.427 370
■ Pythia 6.427 default
▲ Pythia 8.235 default

(ATLAS_2019_I1740909)

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.52
1
0.5 N_{ch}