

13000 GeV pp

Jets

Forward jets, $900 < p_{\text{T}}^{\text{jet}} < 1000$ [GeV]

fraction/bin

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

■ ATLAS
○ Pythia 6.428 345
□ Pythia 6.428 346
△ Pythia 6.428 370
■ Pythia 6.428 default
▲ Pythia 8.201 default

(ATLAS_2019_I1740909)

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

0

20

40

60

 N_{ch} 