

13000 GeV pp

Jets

Forward jets, $1400 < p_{\text{T}}^{\text{jet}} < 1600$ [GeV]

fraction/bin

1

 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 8.201 default

(ATLAS_2019_I1740909)

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 N_{ch}

0

20

40

60