

13000 GeV pp

Jets

Forward jets, $1600 < p_{\text{T}}^{\text{jet}} < 2000$ [GeV]

fraction/bin

1

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

■ ATLAS

○ Pythia 6.428 345

□ Pythia 6.428 346

△ Pythia 6.428 370

■ Pythia 6.428 default

▲ Pythia 8.210 default

(ATLAS_2019_I1740909)

Rivet 4.1.0, ≥ 400 k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 N_{ch}

0

20

40

60