

13000 GeV pp

Jets

Central jets, $1000 < p_{\text{T}}^{\text{jet}} < 1200$ [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 8.165 default

(ATLAS_2019_I1740909)

Ratio to ATLAS

2
1
0.5

 N_{ch} Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

0

20

40

60