

13000 GeV pp

Jets

Central jets, $100 < p_{\text{T}}^{\text{jet}} < 200$ [GeV]

fraction/bin

10

1

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

- ATLAS
- - - ■ Pythia 6.428 359
- - - △ Pythia 6.428 370
- - - ▲ Pythia 6.428 a
- - - ▼ Pythia 6.428 dw
- - - ○ Pythia 6.428 p0
- - - ☆ Pythia 6.428 pro-q20

(ATLAS_2019_I1740909)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $p_{\text{T}}^{\text{jet}}$ 