

13000 GeV pp

Jets

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

fraction/bin

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5}

■ 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-q2o

(ATLAS_2019_I1740909)

Ratio to ATLAS

2

1

0.5

0

20

40

60

 N_{ch} Rivet 4.1.0, ≥ 2.6 M events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

