

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 6.428 370

- -○ Pythia 6.428 atlas-csc

- -* Pythia 6.428 d6t

- -□ Pythia 6.428 default

- -▼ Pythia 6.428 dw

—○ Pythia 6.428 p0

(ATLAS_2019_I1740909)

Rivet 4.1.0, ≥ 2.5 M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 N_{ch}

0

20

40

60