

13000 GeV pp

Jets

Central jets, $600 < p_{T}^{\text{jet}} < 700$ [GeV]

fraction/bin

1

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

■ ATLAS

- - ■ Pythia 6.427 359

- - △ Pythia 6.427 370

- - ▲ Pythia 6.427 a

- - ▼ Pythia 6.427 dw

- - ○ Pythia 6.427 p0

- - ☆ Pythia 6.427 pro-q2o

(ATLAS_2019_I1740909)

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 N_{ch}

0

20

40

60