

13000 GeV pp

Jets

Central jets, $500 < p_{T}^{\text{jet}} < 600$ [GeV]

fraction/bin

1

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

■ 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, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 N_{ch}

0

20

40

60