

13000 GeV pp

Jets

Central jets, $200 < p_{\text{T}}^{\text{jet}} < 300$ [GeV]

fraction/bin

10

1

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

ATLAS

Pythia 6.427 370

Pythia 6.427 atlas-csc

Pythia 6.427 d6t

Pythia 6.427 default

Pythia 6.427 dw

Pythia 6.427 p0

(ATLAS_2019_I1740909)

Rivet 4.1.0, ≥ 200 k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

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