

7000 GeV pp

Jets

Anti- k_T jets, $R = 0.6$, $p_T > 300\text{GeV}$, $|\eta| < 2$

■ ATLAS
— Pythia 8.307 pptherm

 $1/N \cdot dN/dM [\text{GeV}^{-1}]$ 10^{-1} 10^{-2} 10^{-3}

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2012_I1119557)

Ratio to ATLAS

2

1

0.5

2

1

0.5

50

100

Jet mass [GeV]

