

7000 GeV pp

Jets

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

■ ATLAS

— Pythia 8.307 ppthermNoScat

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

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]

