

7000 GeV pp

Jets

Anti- $k_T$  jets,  $R = 1.0$ ,  $p_T > 300$  GeV,  $|\eta| < 2$ 

■ ATLAS

— Pythia 8.307 eetherm

 $1/N \cdot dN/dM$  [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

0 50 100 150 200 Jet mass [GeV]

