

7000 GeV pp

Jets

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

■ ATLAS

— POWHEG BOX r3744 default

 $1/N \cdot dN/dM$ [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
0.52
1
0.5

Jet mass [GeV]

0 50 100 150 200