

7000 GeV pp

Jets

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

■ ATLAS  
— POWHEG BOX r3744 default

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

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

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2012\_I1119557)

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

50

100

Jet mass [GeV]

