

7000 GeV pp

Jets

Jet mass (anti- $k_T(1.0)$ ,  $400 < p_T < 500$ ,  $|y| < 2.0$ )

- ATLAS  
—▲ Pythia 8.165 default

 $1/\sigma \, d\sigma/dm \, [\text{GeV}^{-1}]$ 

0.025  
0.02  
0.015  
0.01  
0.005  
0

Rivet 3.1.10, 300k events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2012\_I1094564

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

Jet mass [GeV]

0 50 100 150 200