

7000 GeV pp

Jets

Jet Mass (anti- $k_T$ (1.0),  $400 < p_T < 500$ ,  $|y| < 2.0$ ) $1/\sigma d\sigma/dm [\text{GeV}^{-1}]$ 

0.025

0.020

0.015

0.010

0.005

0.000

ATLAS

Herwig 7.2.0 default

Sherpa 2.2.8 default

Rivet 3.1.0,  $\geq 5.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2012\_I1094564

Ratio to ATLAS

0.5

1

0.5

0

50

100

150

200

Jet mass [GeV]

