

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 1.4.5 default

Rivet 3.1.0, $\geq 5.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2012_I1094564

Ratio to ATLAS

2

1

0.5

0

50

100

150

200

Jet mass [GeV]

