

7000 GeV pp

Jets

Splitting scale  $\sqrt{d_{12}}$  (anti- $k_T$ (1.0),  $200 < p_T < 300$ ,  $|y| < 2.0$ )

■ ATLAS

- - - - Herwig 7.2.0 default

- - - - Sherpa 2.2.8 default

Rivet 3.1.0,  $\geq 5.8M$  events

mcplots.cern.ch [arXiv:1306.3436]

 $1/\sigma d\sigma/d\sqrt{d_{12}} \text{ [GeV}^{-1}]$ 

0.1

0.08

0.06

0.04

0.02

2

2

2

2

Ratio to ATLAS

50

 $\sqrt{d_{12}} \text{ [GeV]}$ 

0

100

50

 $\sqrt{d_{12}} \text{ [GeV]}$ 