

7000 GeV pp

Jets

Splitting scale  $\sqrt{d_{23}}$  (anti- $k_T$ (1.0),  $200 < p_T < 300$ ,  $|y| < 2.0$ )

■ ATLAS

- - - - Herwig 7.2.0 default

- - - - Sherpa 1.4.5 default

Rivet 3.1.0,  $\geq 5.8M$  events

mcplots.cern.ch [arXiv:1306.3436]

 $1/\sigma d\sigma/d\sqrt{d_{23}} \text{ [GeV}^{-1}]$ 

0.25

0.2

0.15

0.1

0.05

0.02

0.01

0.005

0.002

0.001

ATLAS\_2012\_I1094564

Ratio to ATLAS

 $\sqrt{d_{23}} \text{ [GeV]}$ 

0

10

20

30

40

0

10

20

30

40

