

7000 GeV pp

Jets

Splitting scale  $\sqrt{d_{12}}$  (anti- $k_T$ (1.0),  $300 < p_T < 400$ ,  $|y| < 2.0$ )

ATLAS

Herwig 7.0.4 default

Pythia 8.308 default

Sherpa 2.1.1 default

Rivet 3.1.10,  $\geq 500k$  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

1

0.5

2

1

0.5

Ratio to ATLAS

0

50

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

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