

7000 GeV pp

Jets

Splitting scale  $\sqrt{d_{12}}$  (anti- $k_T$ (1.0),  $500 < p_T < 600$ ,  $|y| < 2.0$ )

■ ATLAS

---○--- Herwig++ 2.6.2 default

---□--- Herwig 7.2.0 default

Rivet 3.1.0,  $\geq 5.8M$  events

mcplots.cern.ch [arXiv:1306.3436]

 $1/\sigma d\sigma/d\sqrt{d_{12}} \text{ [GeV}^{-1}]$ 0.09  
0.08  
0.07  
0.06  
0.05  
0.04  
0.03  
0.02  
0.012  
1

Ratio to ATLAS

0.5  
0.6  
0.7  
0.8  
0.9  
1  
1.2  
1.4  
1.6  
1.8  
2

0 50 100

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

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