

7000 GeV pp

Jets

Splitting scale  $\sqrt{d_{23}}$  (anti- $k_T$ (1.0),  $500 < p_T < 600$ ,  $|y| < 2.0$ )

■ ATLAS

---○--- Herwig++ 2.4.2 default

---□--- Herwig 7.2.0 default

Rivet 3.1.0,  $\geq 5.8M$  events

mcplots.cern.ch [arXiv:1306.3436]

2  
1  
0.5

ATLAS\_2012-01-1094564

 $1/\sigma d\sigma/d\sqrt{d_{23}} \text{ [GeV}^{-1}]$ 0.24  
0.22  
0.20  
0.18  
0.16  
0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02  
00 10 20 30  $\sqrt{d_{23}} \text{ [GeV]}$ 

Ratio to ATLAS