

13000 GeV pp

Jets

Relative  $p_T z_g$  (ATLAS soft-drop observables)

- ATLAS
- Herwig 7.2.1 default
- △-- Pythia 6.428 370
- ...♦... Sherpa 2.2.9 default

 $(1/\sigma) d\sigma/dz_g$ 14  
12  
10  
8  
6  
4  
2  
0Rivet 3.1.10,  $\geq 2.2$ M events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1772062

Ratio to ATLAS

2  
1  
0.52  
1  
0.5 $z_g$ 

0 10 20 30 40