

13000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.308 default
- ◆ Sherpa 2.2.9 default

 $(1/\sigma) d\sigma/dz_g$ 16  
14  
12  
10  
8  
6  
4  
2  
0Rivet 3.1.10,  $\geq 2.7$ M events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.52  
1  
0.50 0.2 0.4  $z_g$ 