

13000 GeV pp

Jets

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

- ATLAS
- - □ Herwig 7.2.1 default
- ... ♦ Sherpa 2.2.9 default

 $(1/\sigma) d\sigma/dz_g$ 

10

8

6

4

2

2

2

2

2

2

2

2

2

ATLAS\_2019\_I1772062

Rivet 3.1.10,  $\geq 2.2$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

0.5

1

2

0.5

1

2

 $z_g$ 