

13000 GeV pp

Jets

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

- ATLAS  
◆ Sherpa 2.2.9 default

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

16

14

12

10

8

6

4

2

0

Rivet 3.1.10, 2.8M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019\_1272062

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.2

0.4

 $z_g$ 