

13000 GeV pp

Jets

Relative  $p_T z_g$  (ATLAS soft-drop observables) $(1/\sigma) d\sigma/dz_g$ 

15

10

5

0

-5



ATLAS



Sherpa 1.4.5 default

ATLAS\_2019\_I1772062

Ratio to ATLAS

2

1

0.5

Rivet 3.1.10, 500k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $z_g$ 

0

0.2

0.4