

13000 GeV pp

Jets

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ◆ Sherpa 1.4.5 default

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

15

10

5

0

-5

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1772062

Ratio to ATLAS

2

1

0.5

2

1

0.5

0.1 0.2 0.3 0.4 0.5

 z_g

0.1

0.2

0.3

0.4

0.5