

13000 GeV pp

Jets

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default

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

25

20

15

10

5

0

Rivet 3.1.10,  $\geq 2.2$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019\_11772062

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

20

40

 $z_g$ 