

13000 GeV pp

Jets

Dijet selection, Track Based, Soft Drop $\beta = 0.0$, $z_{\text{cut}} = 0.1$

- ATLAS
- - ○ - - Herwig++ 2.7.1 default
- - □ - - Herwig 7.2.1 default
- - ▼ - - Herwig 7.2.1 softTune

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

10

8

6

4

2

0

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

0.1

0.2

0.3

0.4

0.5

 z_g Rivet 4.1.0, $\geq 2.5\text{M events}$

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5