

13000 GeV pp

Jets

 $(1/\sigma) d\sigma/dz_g$ Dijet selection, Calorimeter Based, Soft Drop $n = 0.0, z_{\text{cut}} = 0.1$

- ATLAS
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.9 default

12

10

8

6

4

2

0

(ATLAS_2019_I1772062)

Rivet 4.1.0, $\geq 3.5\text{M events}$

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0.1

0.2

0.3

0.4

0.5

 z_g 