

13000 GeV pp

Jets

 $(1/\sigma) d\sigma/dz_g$ Rivet 4.1.0,  $\geq 700k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 $z_g$ Dijet selection, Calorimeter Based, Soft Drop  $\beta = 0.0, z_{cut} = 0$ 

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 1.4.5 default

(ATLAS\_2019\_I1772062)

Ratio to ATLAS

2

1

0.5

0.1

0.2

0.3

0.4

0.5