

13000 GeV pp

Jets

 $(1/\sigma) d\sigma/dz_g$ Dijet selection, Calorimeter Based, Soft Drop  $n_q = 0.0, z_{\text{cut}} = 0$ 

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.9 default

12

10

8

6

4

2

0

2

1

0.5

0.1

0.2

0.3

0.4

0.5

 $z_g$ 

(ATLAS\_2019\_I1772062)

Rivet 4.1.0,  $\geq 2.8\text{M events}$ 

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

Ratio to ATLAS