

13000 GeV pp

Jets

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

10

8

6

4

2

0

2

1

0.5

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.315 default

(ATLAS_2019_I1772062)

Ratio to ATLAS

0.1

0.2

0.3

0.4

0.5

 z_g Rivet 4.1.0, $\geq 2.1\text{M events}$

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5