

13000 GeV pp

Jets

Dijet selection, Cluster Based, Soft Drop $\beta = 1.0$, $z_{\text{cut}} = 0.1$ $(1/\sigma) d\sigma/dz_g$

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 1.4.5 default

Rivet 4.1.0, $\geq 600k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_1072062)

Ratio to ATLAS

2

1

0.5

 z_g

0

0.2

0.4