

13000 GeV pp

Jets

Dijet selection, Cluster Based, Soft Drop $\beta = 1.0$, $z_{\text{cut}} = 0.1$

- ATLAS
- POWHEG BOX r3744 default
- ▲ Pythia 8.315 default

 $(1/\sigma) d\sigma/dz_g$ Rivet 4.1.0, $\geq 1.7\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_H172062)

Ratio to ATLAS

2

1

0.5

 z_g

0

0.2

0.4