

13000 GeV pp

Jets

Dijet selection, Central jet, Cluster Based, Soft Drop $\beta = 2.0$, z_g cut

■ ATLAS

— POWHEG BOX r3744 default

 $(1/\sigma) d\sigma/dz_g$

10

1

 10^{-1}

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

0

20

40

 z_g

mcplots.cern.ch [arXiv:2401.10621]

Rivet 4.1.0, 2.3M events