

13000 GeV pp

Jets

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

- ATLAS
- △ Pythia 6.428 370
- - * Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

10

1

(ATLAS_2019_I1772062)

2

Ratio to ATLAS

0.5

0

0.2

0.4

 z_g Rivet 4.1.0, $\geq 3.8M$ events
mcplots.cern.ch [arXiv:2401.10621] $(1/\sigma) d\sigma/dz_g$

0