

13000 GeV pp

Jets

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

- ATLAS
- △ Pythia 6.426 ambt1
- ...● Pythia 6.426 z1
- Pythia 6.426 z2

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

 z_g

0 10 20 30 40

0 1 2

0 2 4 6 8 10 12 14 16 18 20

0 10 20 30 40

(ATLAS_2019_1172062)