

13000 GeV pp

Jets

Dijet selection, Cluster Based, Soft Drop $\beta = 1.0$, $z_{\text{cut}} = 0.1$ $(1/\sigma) d\sigma/dz_g$ Rivet 4.1.0, $\geq 3.1\text{M events}$

mcplots.cern.ch [arXiv:2401.10621]

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

(ATLAS_2019_1172062)

Ratio to ATLAS

2

1

0.5

 z_g

0

0.2

0.4