

13000 GeV pp

Jets

Dijet selection, Forward jet, Cluster Based, Soft Drop $\beta = 1.0$, z_g cut

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

10

1

(ATLAS_2019_I1772062)

Rivet 4.1.0, $\geq 3.7M$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

20

40

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