

13000 GeV pp

Jets

Dijet selection, Track Based, Soft Drop $\beta = 2.0$, $z_{\text{cut}} = 0.1$ $(1/\sigma) d\sigma/d r_g$

10

1

 10^{-1}

■ ATLAS

—△ Pythia 6.428 370

- - * Pythia 6.428 379

—△ Pythia 6.428 ambt1

—● Pythia 6.428 z2

(ATLAS_2019_I1772062)

Rivet 4.1.0, $\geq 3.3\text{M events}$

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

-1

-0.5

 r_g 