

13000 GeV pp

Jets

Dijet selection, Track Based, Soft Drop $\beta = 2.0$, $z_{\text{cut}} = 0.1$

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default

 $(1/\sigma) d\sigma/d r_g$

10

1

 10^{-1} Rivet 4.1.0, $\geq 2.2\text{M events}$

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

2

1

0.5

-1

-0.5

 r_g 