

13000 GeV pp

Jets

Dijet selection, Track Based, Soft Drop $\beta = 0.0$, $z_{\text{cut}} = 0.1$

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

 $(1/\sigma) d\sigma/d r_g$ 2.5
2
1.5
1
0.5
0Rivet 4.1.0, $\geq 2.2\text{M events}$

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1772062)

Ratio to ATLAS

2
1
0.52
1
0.5

-1

-0.5

 r_g