

13000 GeV pp

Jets

Dijet selection, Cluster 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
- ◆- Sherpa 1.4.5 default

 $(1/\sigma) d\sigma/d r_g$ 10
 1
 10^{-1} Rivet 4.1.0, $\geq 800k$ 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 