

13000 GeV pp

Jets

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

- ATLAS
- +— Epos 1.99.crmc.1.2 lhc
- ▼— Herwig 7.2.1 softTune
- △— Pythia 6.428 370
- ▲— Pythia 8.315 default

 $(1/\sigma) d\sigma/d r_g$ Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

 r_g 