

13000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.165 default
- Pythia 8.165 tune-4cx

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1772062)

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

Ratio to ATLAS

 r_g 