

13000 GeV pp

Jets

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

- ATLAS
- + Epos 1.99.crmc.1.3 lhc
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ◆ Sherpa 2.2.9 default

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

10

1

 10^{-1}

(ATLAS_2019_I1772062)

Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 r_g

-1

-0.5