

13000 GeV pp

Jets

Dijet selection, Cluster Based, Soft Drop  $\beta = 1.0$ ,  $z_{\text{cut}} = 0.1$  $(1/\sigma) d\sigma/dz_g$ 

- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

Rivet 4.1.0,  $\geq 500k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2019\_1072062)

Ratio to ATLAS

2

1

0.5

 $z_g$ 

0

0.2

0.4