

13000 GeV pp

Jets

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

- ATLAS
- ⋯+ Epos 1.99.crmc.1.6.0 default
- + Epos 1.99.crmc.1.6.0 lhc
- ▲ Pythia 8.135 default

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

Ratio to ATLAS

0.1

1

10

mcplots.cern.ch [arXiv:2401.10621]

Rivet 4.1.0,  $\geq 500k$  events

$z_g$

(ATLAS\_2019\_I1772062)

