

13000 GeV pp

Jets

Dijet selection, Forward jet, Track Based, Soft Drop $\beta = 1.0$, z_g cut $(1/\sigma) d\sigma/dz_g$

- ATLAS
- + Epos 1.99.crmc.1.3 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370

Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_1472062)

Ratio to ATLAS

2

1

0.5

 z_g

0

0.2

0.4