

13000 GeV pp

Jets

Dijet selection, Cluster Based, Soft Drop $\beta = 1.0, z_{\text{cut}} = 0.1$

- ATLAS
- △— Pythia 6.427 370
- -■- - Pythia 6.427 default
- -★- - Pythia 6.427 pro-q2o

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

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