

13000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.186 default
- -● Pythia 8.186 tune-2c
- ··○ Pythia 8.186 tune-2m

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

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

2.5

2

1.5

1

0.5

-1

-0.5