

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
- ▲ Pythia 8.243 default
- -● Pythia 8.243 tune-2c
- -○ Pythia 8.243 tune-2m

Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_H72062)

Ratio to ATLAS

2

1

0.5

 z_g

0

0.2

0.4