

13000 GeV pp

Jets

Dijet selection, Track Based, Soft Drop $\beta = 1.0$, $z_{\text{cut}} = 0.1$ $(1/\sigma) d\sigma/dz_g$

12

10

8

6

4

2

0

2

1

0.5

- ATLAS
- ▲ Pythia 8.240 default
- ✱ Pythia 8.240 tune-4c
- Pythia 8.240 tune-4cx

(ATLAS_2019_11_72062)

Rivet 4.1.0, ≥ 200k events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

 z_g 