

13000 GeV pp

Jets

Dijet selection, Track 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:1306.3436]

(ATLAS_2019_11772062)

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

Ratio to ATLAS

 z_g 