

13000 GeV pp

Jets

Dijet selection, Track Based, Soft Drop $\beta = 2.0$, $z_{\text{cut}} = 0.1$

- ATLAS
- ▲ Pythia 8.230 default
- -▼ Pythia 8.230 tune-AU2
- ·◇ Pythia 8.230 tune-AU2lox
- ·□ Pythia 8.230 tune-AU2loxx
- ·★ Pythia 8.230 tune-AU2m

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

 z_g $(1/\sigma) d\sigma/dz_g$ 10^2

10

1

2

0.5

0

0.2

0.4