

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-4c
- - □ Pythia 8.230 tune-4cx

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS 2019_I1772062)

Ratio to ATLAS

2

1

0.5

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

20

18

16

14

12

10

8

6

4

2

0

2

1

0.5

0

0.2

0.4