

13000 GeV pp

Jets

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

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ...☆... Pythia 6.428 pro-q2o

Rivet 4.1.0, $\geq 2.4\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

(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