

13000 GeV pp

Jets

Dijet selection, Cluster 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 8.301 default

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

10

1

 10^{-1}

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

0

20

40

 z_g Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5