

13000 GeV pp

Jets

Dijet selection, Cluster Based, Soft Drop $\beta = 1.0$, $z_{\text{cut}} = 0.1$

- ATLAS
- - ■ Pythia 6.423 default
- - ▲ Pythia 8.315 default

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

14
12
10
8
6
4
2
0

Rivet 4.1.0, $\geq 300k$ events
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_H72062)

Ratio to ATLAS

2
1
0.5

2
1
0.5

0

0.2

0.4

 z_g 