

13000 GeV pp

Jets

 $(1/\sigma) d\sigma/dz_g$ Dijet selection, Central jet, Cluster Based, Soft Drop $\beta = 1.0, z_{\text{cut}} = 0.1$

- ATLAS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.244 default

10

1

(ATLAS_2019_I1772062)

mcplots.cern.ch [arXiv:1306.3436]

Rivet 4.1.0, $\geq 300k$ events

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

20

40

 z_g 