

13000 GeV pp

Jets

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

12

10

8

6

4

2

0



ATLAS



Pythia 8.243 default



Pythia 8.243 tune-2c



Pythia 8.243 tune-2m

Rivet 4.1.0,  $\geq 200k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_11772062)

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $z_g$ 

0

0.2

0.4