

13000 GeV pp

Jets

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

- ATLAS
- POWHEG BOX r3744 default
- ▲ Pythia 8.243 default

Rivet 4.1.0,  $\geq 200k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1772062)

Ratio to ATLAS

2

1

0.5

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

10

1

2

1

0.5

0

0.2

0.4