

13000 GeV pp

Jets

Dijet selection, Forward jet, Track Based, Soft Drop $\beta = 2.0$, z_g cut

■ ATLAS

— POWHEG BOX r3744 default

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

Rivet 4.1.0, 2.3M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS 2019_I1772062)

Ratio to ATLAS

 z_g

0.5

0.5

0

0.2

0.4

2

2

2

2

4

6

8

10

12

14

16

18

20