

13000 GeV pp

Jets

Dijet selection, Track Based, Soft Drop $\beta = 0.0$, $z_{\text{cut}} = 0.1$

■ ATLAS

— Pythia 8.307 ppthermNoScat

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

2.5

2

1.5

1

0.5

(ATLAS_2019_I1772062)

Rivet 4.1.0, 1M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

30

 r_g