

13000 GeV pp

Jets

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

3

2.5

2

1.5

1

0.5

■ ATLAS

—△ Pythia 6.428 370

- -○ Pythia 6.428 atlas-csc

- -\* Pythia 6.428 d6t

- -□ Pythia 6.428 default

- -▼ Pythia 6.428 dw

—○ Pythia 6.428 p0

(ATLAS\_2019\_I1772062)

Rivet 4.1.0,  $\geq 2.6$ M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

30

 $r_g$