

13000 GeV pp

Jets

Dijet

Jet selection, Forward jet, Cluster Based, Soft Drop  $\beta = 1.0$ ,  $z_{\text{cut}} = 0.1$ 

- ATLAS
- △ Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲ Pythia 8.135 default

10

1

(ATLAS\_2019\_I1772062)

Rivet 4.1.0,  $\geq 500k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

20

40

 $z_g$ 