

13000 GeV pp

Jets

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

- ATLAS
- △ Pythia 6.427 370
- - \* Pythia 6.427 378
- - \* Pythia 6.427 379

10

1

(ATLAS\_2019\_I1772062)

Rivet 4.1.0,  $\geq 400k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

Ratio to ATLAS

0.5

0

20

40

 $z_g$ 

2

1

0.5