

13000 GeV pp

Jets

Dijet selection, Track Based, Soft Drop $\beta = 2.0$, $z_{\text{cut}} = 0.1$

- ATLAS
- - ■ Pythia 6.425 default
- - * Pythia 6.425 pro-q2o

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

10

1

 10^{-1}

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

0

10

20

30

 r_g Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:2401.10621]