

13000 GeV pp

Jets

Dijet selection, Cluster Based, Soft Drop $\beta = 2.0$, $z_{\text{cut}} = 0.1$ $(1/\sigma) d\sigma/d r_g$

10

1

 10^{-1}

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.240 default

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

-1

-0.5

 r_g Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5