

13000 GeV pp

Jets

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

10

1

 10^{-1}

■ ATLAS

- - □ - - Pythia 6.428 391

- - + - - Pythia 6.428 393

- - ● - - Pythia 6.428 394

- - ▼ - - Pythia 6.428 395

(ATLAS_2019_I1772062)

Rivet 4.1.0, ≥ 2.1 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