

13000 GeV pp

Jets

Dijet selection, Cluster Based, Soft Drop $\beta = 2.0$, $z_{\text{cut}} = 0.1$ $(1/\sigma) d\sigma/dz_g$ 10^2

10

 10^{-1} 10^{-2}

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.210 default

(ATLAS_2019_I1772062)

Ratio to ATLAS

0.5

1

2

0

20

40

 z_g Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]