

13000 GeV pp

Jets

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

- ATLAS
- - ■ Pythia 6.426 default
- - ▲ Pythia 8.315 default

Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS 2019_I1772062)

Ratio to ATLAS

2

1

0.5

 z_g $(1/\sigma) d\sigma/dz_g$