

13000 GeV pp

Jets

Dijet selection, Track Based, Soft Drop $\beta = 1.0$, $z_{\text{cut}} = 0.1$

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.2.2p default

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

12

10

8

6

4

2

0

Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_13772062)

Ratio to ATLAS

2

1

0.5

2

1

0.5

 z_g

0

0.2

0.4