

13000 GeV pp

Jets

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

- ATLAS
- Herwig 7.1.3 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_11772062)

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

Ratio to ATLAS

 z_g

12

10

8

6

4

2

0

2

1

0.5

2

1

0.5

0

0.2

0.4