

13000 GeV pp

Jets

Dijet selection, Calorimeter Based, Soft Drop $\beta = 0.0$, $z_{\text{cut}} = 0.1$

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.0.0 default
- ▲- Herwig 7.0.0 UE-MMHT

 $(1/\sigma) d\sigma/dz_g$ Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

 z_g

0.1 0.2 0.3 0.4 0.5

0.5

1

2

3

4

5

6

7

8

9

10

11

12