

13000 GeV pp

Jets

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

- ATLAS
- Herwig++ 2.4.2 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default

Rivet 4.1.0,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS 2019 I1772062)

Ratio to ATLAS

2

1

0.5

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

20

18

16

14

12

10

8

6

4

2

0

0

0.2

0.4