

13000 GeV pp

Jets

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.244 default

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

10

1

$10^{-1}$

Rivet 4.1.0,  $\geq 500k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1772062)

Ratio to ATLAS

2

1

0.5

2

1

0.5

-1

-0.5

 $r_g$