

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 7.1.3 default
- ▼- Herwig 7.1.3 softTune

 $(1/\sigma) d\sigma/d r_g$  $10$   
 $1$   
 $10^{-1}$ Rivet 4.1.0,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1772062)

Ratio to ATLAS

 $2$   
 $1$   
 $0.5$  $2$   
 $1$   
 $0.5$  $-1$  $-0.5$  $r_g$ 