

13000 GeV pp

Jets

 $(1/\sigma) d\sigma/d r_g$ Dijet selection, Track Based, Soft Drop $\beta = 2.0$, $z_{\text{cut}} = 0.1$

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.0.4 default
- ▲- Herwig 7.0.4 UE-MMHT

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1772032)

Ratio to ATLAS

2

1

0.5

 r_g

0 10 20 30