

13000 GeV pp

Jets

Dijet selection, Central jet, Track Based, Soft Drop $\beta = 1.0$, $z = 0.1$

cut

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

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.150 default
- ...◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

2

1

0.5

 r_g 