

13000 GeV pp

Jets

4Dijet selection, Calorimeter Based, Soft Drop $\beta = 0.0$, $z_{\text{cut}} = 0.1$ $(1/\sigma) d\sigma/d r_g$

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ - - Herwig 7.2.1 default
- - △ - - Pythia 6.428 370
- - ▲ - - Pythia 8.315 default

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

 r_g

0

10

20

30