

13000 GeV pp

Jets

Dijet selection, Central jet, Track Based, Soft Drop $\beta = 1.0$, $z = 0.1$ $(1/\sigma) d\sigma/d r_g$ Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ - - Herwig 7.2.1 default
- - △ - - Pythia 6.428 370
- - ▲ - - Pythia 8.315 default
- - ◆ - - Sherpa 2.2.9 default

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

 r_g 