

13000 GeV pp

Jets

Dijet selection, Track Based, Soft Drop $\beta = 1.0$, $z_{\text{cut}} = 0.1$ $(1/\sigma) d\sigma/dz_g$

12

10

8

6

4

2

0

■ ATLAS

—+— Epos 1.99.crmc.1.6.0 lhc

—▼— Herwig 7.2.1 softTune

—△— Pythia 6.428 370

—▲— Pythia 8.315 default

(ATLAS_2019_1772062)

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 z_g

0

0.2

0.4