

13000 GeV pp

Jets

Dijet selection, Central jet, Track Based, Soft Drop $\beta = 1.0, z_{cut} = 0.1$

- ATLAS
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- ▲ Pythia 8.315 default

2.5

2

1.5

1

0.5

0

(ATLAS_2019_I1772062)

Rivet 4.1.0, $\geq 3.5M$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

30

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