

13000 GeV pp

Jets

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

- ATLAS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

2.5

2.0

1.5

1.0

0.5

0

(ATLAS_2019_I1772062)

2

1

0.5

-1

-0.5

 r_g Rivet 4.1.0, $\geq 3.3\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

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

Ratio to ATLAS