

13000 GeV pp

4-lepton

 $m(4l)$ (atlas2021-4l)

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4}

■ ATLAS

—▲ Pythia 8.315 default

- -● Pythia 8.315 tune-2c

- -○ Pythia 8.315 tune-2m

(ATLAS_2021_I1849535)

Rivet 4.1.0, ≥ 1 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000

1500

2000