

13000 GeV pp

4-lepton

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

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

Rivet 4.1.0, ≥ 1.9 M events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- ▲— Pythia 8.315 default
- - ▼ - - Pythia 8.315 tune-AU2
- - ◇ - - Pythia 8.315 tune-AU2lox
- - □ - - Pythia 8.315 tune-AU2loxx
- - ★ - - Pythia 8.315 tune-AU2m

(ATLAS_2021_I1849535)

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 500 1000 1500 2000

