

13000 GeV pp

4-lepton

 $m(4l)$ (atlas2021-4l)Rivet 4.1.0, ≥ 1.9 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2021_I1849535)

Ratio to ATLAS

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

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

2

2

1

1

0.5

0.5

0

500

1000

1500

2000

