

13000 GeV pp

4-lepton

 $m(4l)$ (atlas2021-4l)Rivet 4.1.0, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

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

- 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
0.52
1
0.5

0 500 1000 1500 2000

0 500 1000 1500 2000