

13000 GeV pp

4-lepton

 $m(4l)$ (atlas2021-4l) $d\sigma/dM$ (fb/GeV) 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

- ATLAS
- ▲— Pythia 8.308 default
- -▼- - Pythia 8.308 tune-AU2
- -◇- - Pythia 8.308 tune-AU2lox
- -□- - Pythia 8.308 tune-AU2loxx
- -★- - Pythia 8.308 tune-AU2m

ATLAS_2021_I1849535

Rivet 3.1.10, $\geq 2.5M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.52
1
0.5 $M(4l)$ (GeV)

0 500 1000 1500 2000

0

500

1000

1500

2000