

13000 GeV pp

4-lepton

 $\cos\theta_{\ell\ell}^*$ (II) (atlas2021-4l) $d\sigma/d\cos\theta_{\ell\ell}^*$ (fb) 10^2

10

1

 10^{-1}

- ATLAS
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 tune-AU2
- -◇ Pythia 8.308 tune-AU2lo
- -□ Pythia 8.308 tune-AU2loxx
- -★ Pythia 8.308 tune-AU2m

ATLAS_2021_I1849535

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $\cos\theta_{\ell\ell}^*$

-1

-0.5

0

0.5

1