

13000 GeV pp

4-lepton

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

10

1

- ATLAS
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 tune-1
- -● Pythia 8.308 tune-2c
- -○ Pythia 8.308 tune-2m

Rivet 3.1.10, ≥ 1.9 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2021_I1849535

Ratio to ATLAS

2

1

0.5

2

1

0.5

-1

0

0.5

1

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