

13000 GeV pp

4-lepton

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

10

1

- ATLAS
- ▲ Pythia 8.176 default
- Pythia 8.176 tune-4cx

ATLAS\_2021\_I1849535

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

-1

-0.5

0

0.5

1

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