

13000 GeV pp

4-lepton

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

(II) (atlas2021-4l)

 $d\sigma/d\cos\theta_{\eta}^*$ (fb) 10^3 10^2

10

- ATLAS
- ▲ Pythia 8.212 default
- ▲ Pythia 8.212 default-noFsr
- ▲ Pythia 8.212 default-noRap

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2021_I1849535

1

2

2

Ratio to ATLAS

1

0.5

0.5

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