

13000 GeV pp

4-lepton

 $\cos\theta_{\eta}^*$ $\cos\theta_{\eta}^*$ (II) (atlas2021-4l)

- ATLAS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

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

10

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2021_I1849535

Ratio to ATLAS

1

2

1

0.5

2

1

0.5

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

-1 -0.5 0 0.5 1