

13000 GeV pp

4-lepton

 $\Delta\phi(\text{lep pairs})$ (atlas2021-4l)

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

 10^3 10^2

10

1

(ATLAS_2021_I1849535)

Rivet 4.1.0, $\geq 1.8\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

3

