

13000 GeV pp

4-lepton

 $\Delta\phi(\text{ll})$ (atlas2021-4l) $d\sigma/d\Delta\phi$ (fb/GeV) 10^2

10

1

 10^{-1} 10^{-2}

■ ATLAS

Pythia 8.180 default

Pythia 8.180 tune 4cx

ATLAS_2021_I1849535

Ratio to ATLAS

2

1

0.5

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $\Delta\phi$

0 1 2 3