

13000 GeV pp

4-lepton

 $\Delta\phi$ between the dilepton pairs in the offshell region.

■ ATLAS

— Pythia 8.307 eetherm

 $d\sigma/d\Delta\phi$ (fb/GeV) 10^2

10

1

 10^{-1}

Rivet 4.1.0, 1.2M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2021_I1849535)

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

1

2

3

 $\Delta\phi$ 