

13000 GeV pp

4-lepton

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

■ ATLAS

—▲ Pythia 8.135 default

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

10

1

 10^{-1}

Rivet 4.1.0, 300k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2021_I1849535)

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $\Delta\phi$ 