

13000 GeV pp

4-lepton

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

10

1

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

Ratio to ATLAS

0.5

0

1

2

3

 $\Delta\phi$

ATLAS

Pythia 8.176 default

ATLAS_2021_I1849535

Rivet 3.1.10, 500k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5