

13000 GeV pp

Z (Drell-Yan)

CMS, 13 TeV, $\{Z\gamma^* \rightarrow \ell\ell^* \ell\ell, 170 < m_{\ell\ell} < 350 \text{ GeV}\}$

■ CMS
 - - ■ Pythia 6.424 default

Ratio $\rightarrow$ Z peak region0.012
0.01
0.008

0.006

0.004

0.002

(CMS_2022_I2079374)

Rivet 4.1.0, 400k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

1

0.5

2

1

0.5

0

1

2

3

 ϕ_η^*