

13000 GeV pp

Z (Drell-Yan)

CMS, 13 TeV, $Z\gamma^* \rightarrow \ell\ell^* \ell\ell$, $50 < m_{\ell\ell} < 76$ GeV

■ CMS

-△- Herwig++ Powheg 2.7.1 default

Ratio $\rightarrow$ Z peak region

0.12

0.1

0.08

0.06

0.04

0.02

0

2

1

0.5

Rivet 4.1.0, 2.6M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2022_I2079374)

Ratio to CMS

2

1

0.5

 $p_{T}(\ell\ell)$ [GeV]

0

500

1000