

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 6.426 default

Ratio $\rightarrow$ Z peak region0.014
0.012
0.01
0.008
0.006
0.004
0.002

(CMS_2022_I2079374)

Ratio to CMS

0
2
1
0.5

Rivet 4.1.0, 300k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 ϕ_η^*