

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 6.425 default

Ratio $\rightarrow$ Z peak region

0.012
 0.01
 0.008
 0.006
 0.004
 0.002

(CMS_2022_I2079374)

Rivet 4.1.0, 500k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2
 1
 0.5

2
 1
 0.5

0

1

2

3

 ϕ_η^*