

13000 GeV pp

Z (Drell-Yan)

CMS, 13 TeV, $Z\gamma \rightarrow \ell\ell^* \ell\ell$, $350 < m_{\ell\ell} < 1000$ GeV

■ CMS
— Pythia 8.315 qcdcr0

Ratio \rightarrow Z peak region

10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

Rivet 4.1.0, 3.8M events
mcplots.cern.ch [arXiv:2401.10621]

(CMS_2022_I2079374)

Ratio to CMS

2
1
0.5

2
1
0.5

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

