

13000 GeV pp

Z (Drell-Yan)

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

■ CMS
— Pythia 8.315 qcdcr2

Ratio \rightarrow Z peak region

10^{-2}

10^{-3}

10^{-4}

(CMS_2022_I2079374)

Rivet 4.1.0, 4M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2

1

0.5

2

1

0.5

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

