

13000 GeV pp

Z (Drell-Yan)

CMS, 13 TeV, $Z\gamma \rightarrow \ell\ell^* \ell\ell, 170 < m_{\ell\ell} < 350$ GeV

■ CMS

— Pythia 8.308 CP5

Ratio $\rightarrow$ Z peak region

n

Ratio to CMS

Rivet 4.1.0, 1.2M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2022_I2079374)

 $p_T(\ell\ell)$ [GeV]