

13000 GeV pp

Z (Drell-Yan)

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

■ CMS  
— Pythia 8.307 eetherm

Ratio  $\rightarrow$  Z peak region

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

Rivet 4.1.0, 600k 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]

