

13000 GeV pp

Z (Drell-Yan)

CMS, 13 TeV,  $\{Z\gamma^* \rightarrow \#e\ell^+ \#e\ell^-, 106 < m_{\#e\ell\#e\ell} < 170 \text{ GeV}$

■ CMS  
— Pythia 8.315 rescatter

Ratio  $\rightarrow$  Z peak region

Rivet 4.1.0, 5.1M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2022\_I2079374)

Ratio to CMS

0.5

1

2

500

1000

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

