

13000 GeV pp

Z (Drell-Yan)

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

Ratio \rightarrow Z peak region

Ratio to CMS

0

2

0.02

0.04

0.06

0.08

0.1

0.12

0.14

0.16

- CMS
- Pythia 8.308 CP5

(CMS_2022_I2079374)

0

500

1000

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

Rivet 4.1.0, 600k events
mcplots.cern.ch [arXiv:2401.10621]

