

13000 GeV pp

Z (Drell-Yan)

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

- CMS
- △ Herwig++ Powheg 2.7.1 default
- ◆ Sherpa 2.2.6 default

Ratio $\rightarrow$ Z peak region

0.1

0.08

0.06

0.04

0.02

(CMS_2022_I2079374)

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

3

2

1

0.5

3

2

1

0.5

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

0 500 1000

