

13000 GeV pp

Z (Drell-Yan)

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

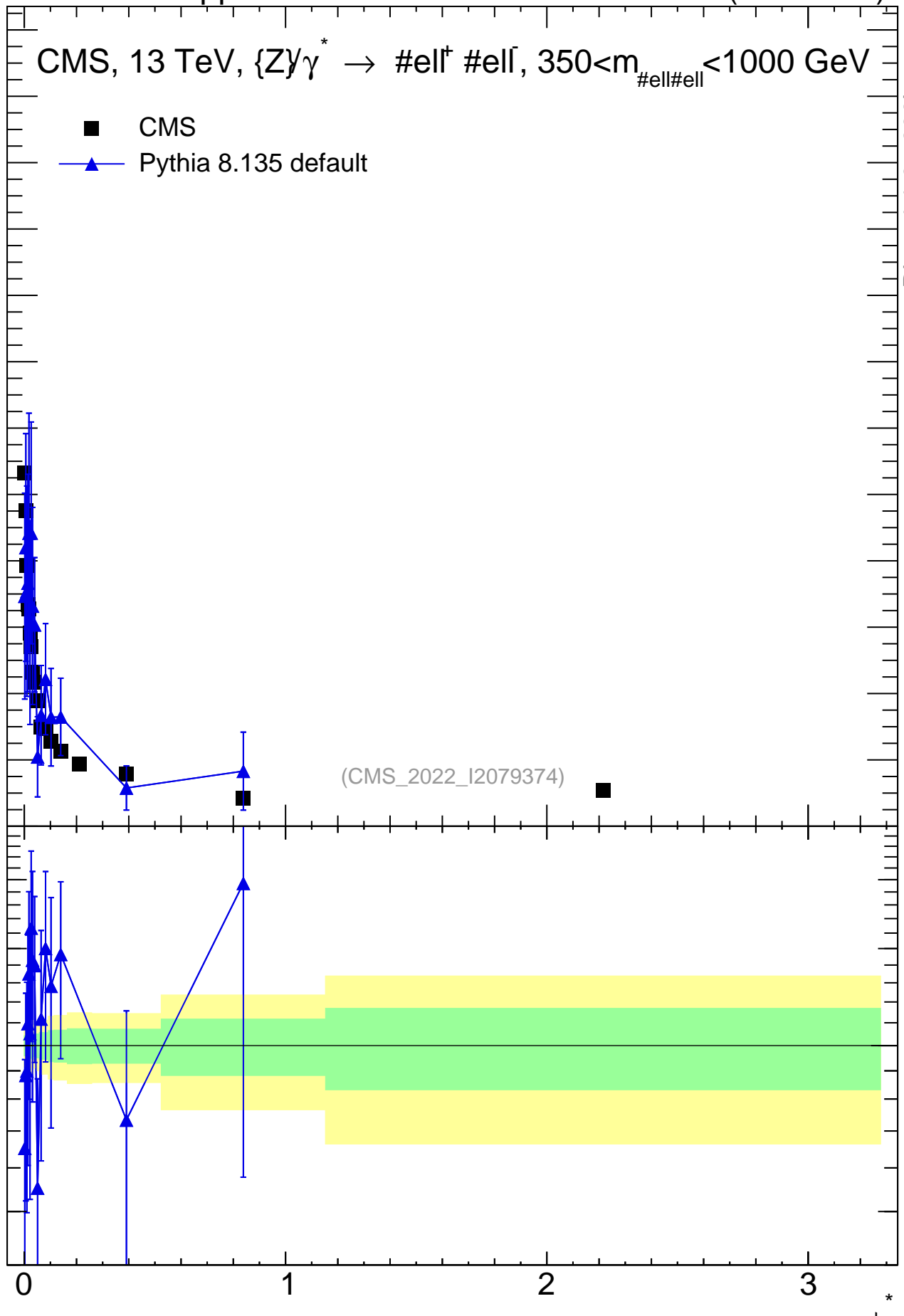
■ CMS
▲ Pythia 8.135 default

Ratio $\phi_{Z \text{ peak region}}$

0.0024
0.0022
0.002
0.0018
0.0016
0.0014
0.0012
0.001
0.0008
0.0006
0.0004
0.0002
0

Ratio to CMS

2
1
0.5



Rivet 4.1.0, 600k events

mcplots.cern.ch [arXiv:2401.10621]

ϕ_n^*