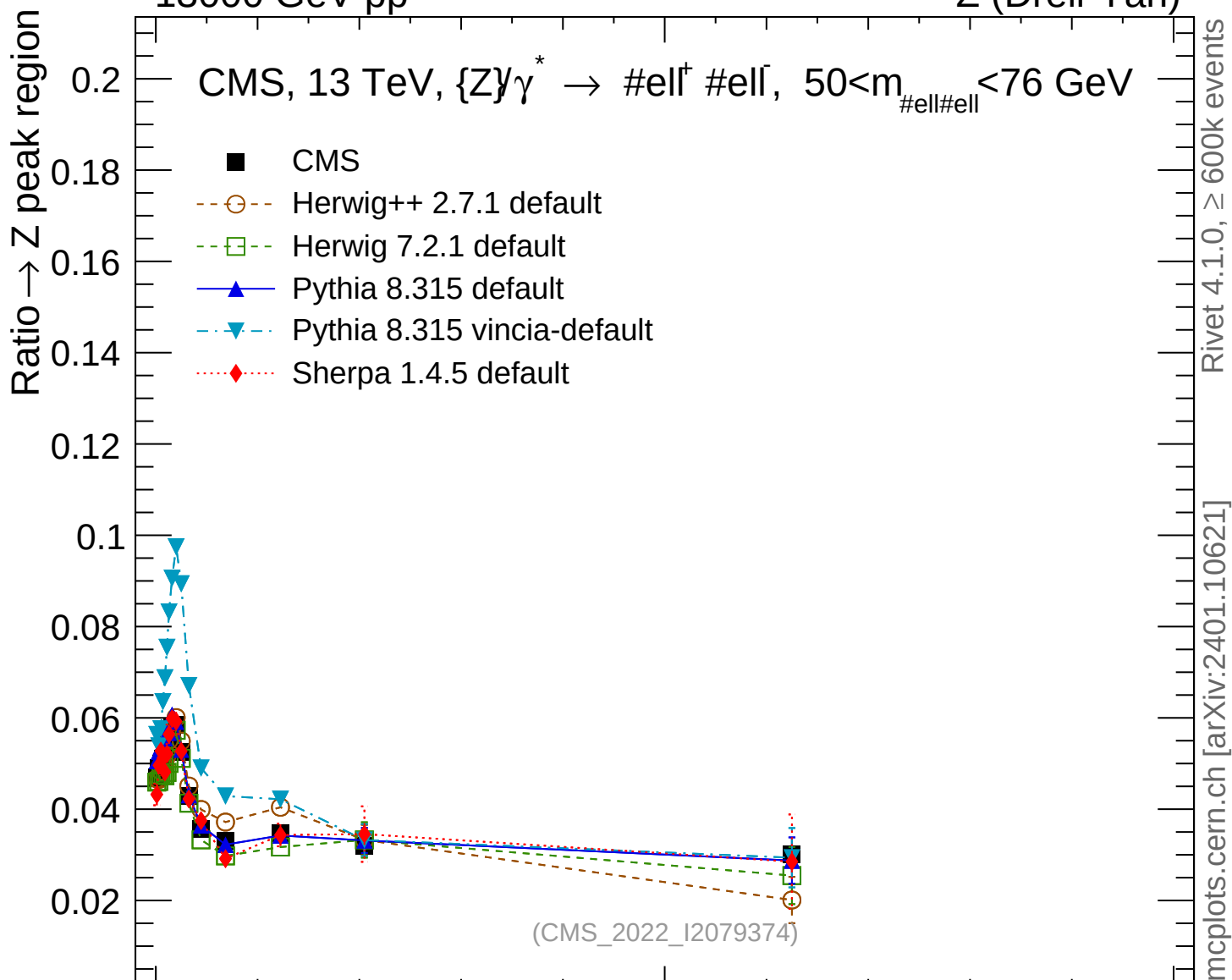


13000 GeV pp

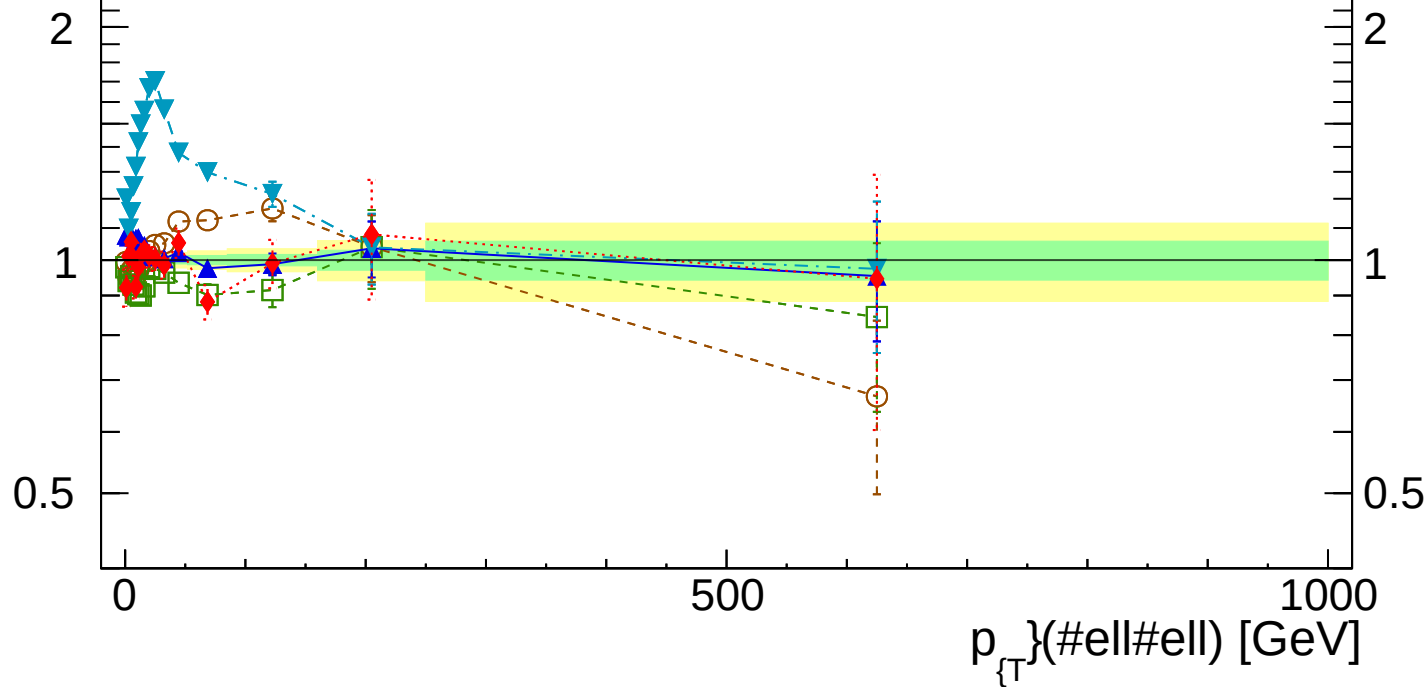
Z (Drell-Yan)

CMS, 13 TeV,  $\{Z\gamma^* \rightarrow \ell\ell^+ \ell\ell^-, 50 < m_{\ell\ell} < 76 \text{ GeV}$ 

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 1.4.5 default



Ratio to CMS

Rivet 4.1.0,  $\geq 600k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5