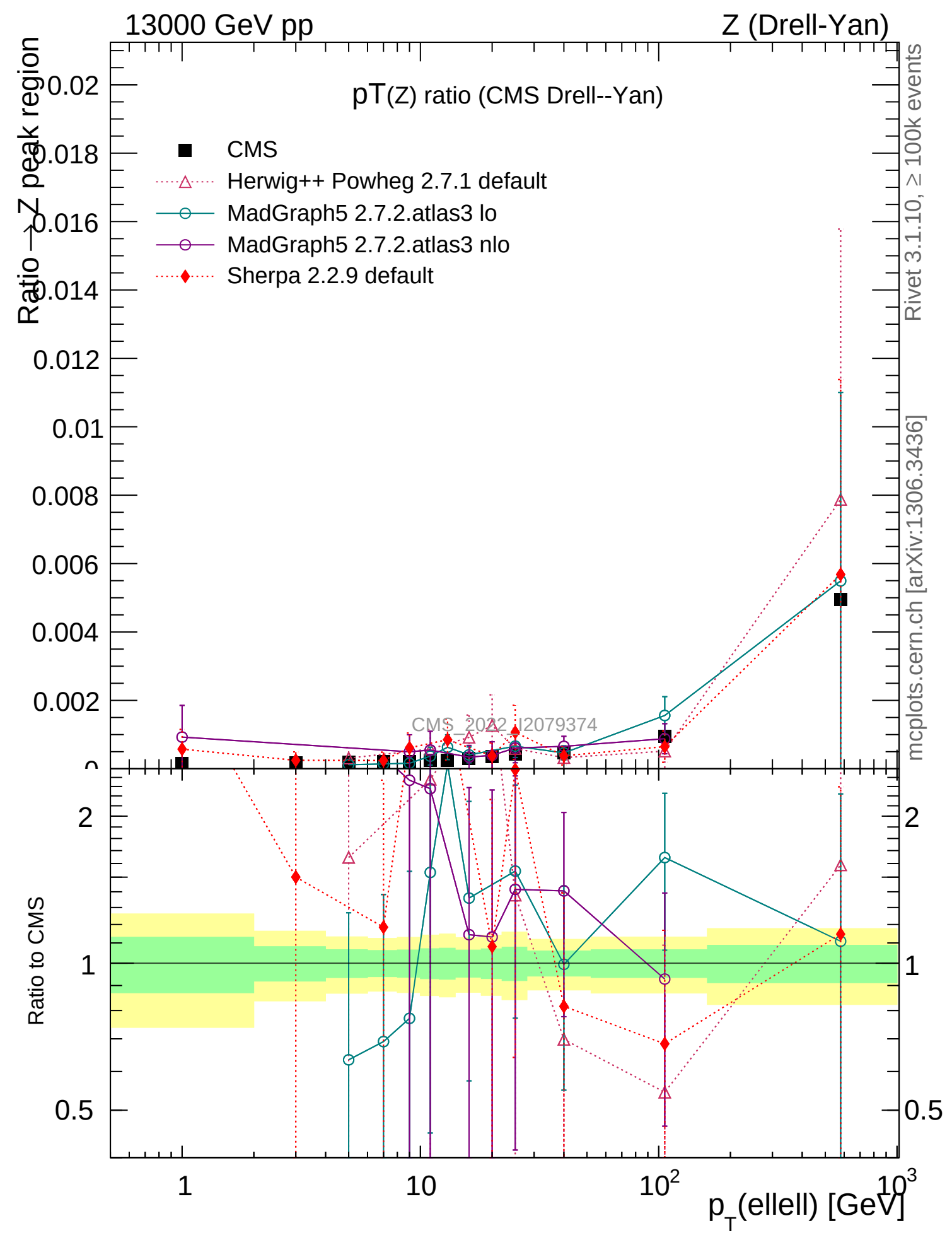
13000 GeV pp
Z (Drell-Yan)
pT(Z) ratio (CMS Drell--Yan)
CMS
Herwig++ Powheg 2.7.1 default
MadGraph5 2.7.2.atlas3 lo
MadGraph5 2.7.2.atlas3 nlo
Sherpa 2.2.9 default
Ratio → Z peak region
0.02
0.018
0.016
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
CMS_2022_I2079374
Rivet 3.1.10, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
2
1
0.5
1
10
10^2
10^3
p_T(ellell) [GeV]