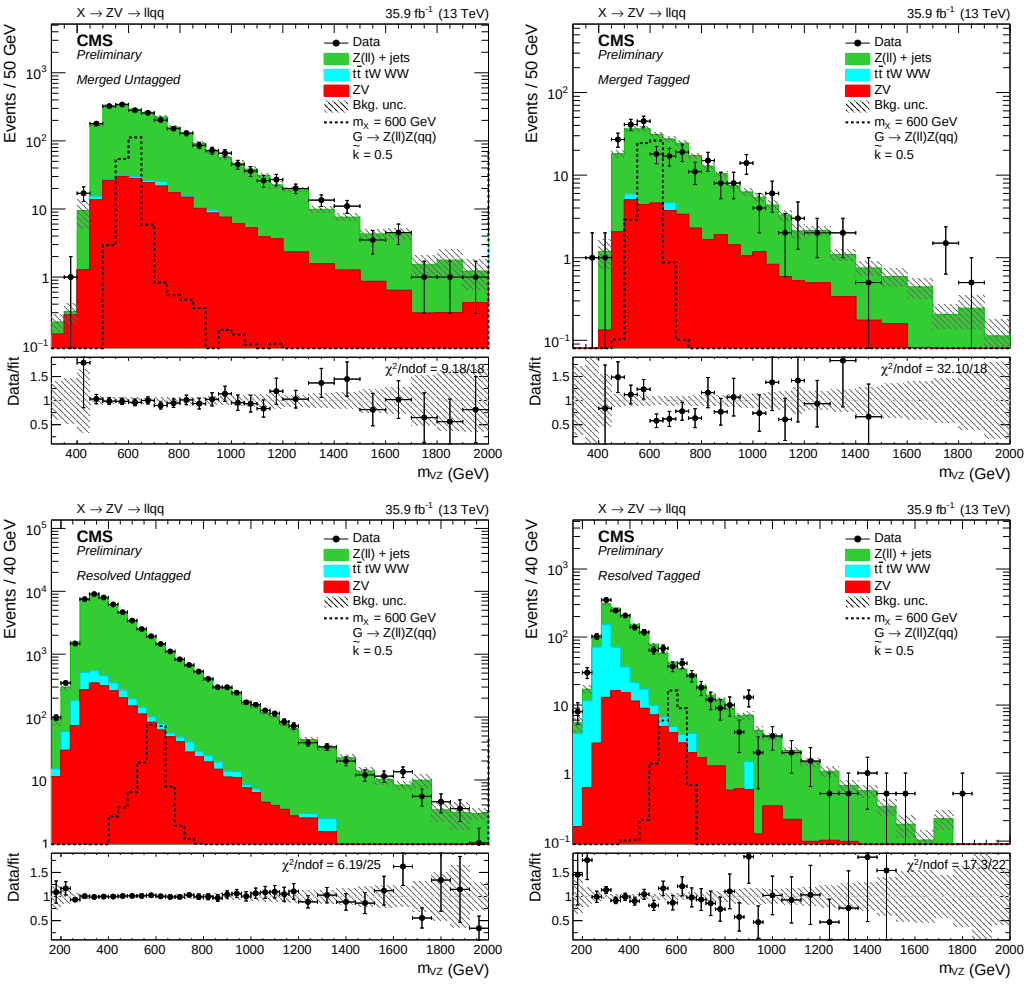
X → ZV → llqq
35.9 fb^{-1} (13 TeV)
CMS
Preliminary
Merged Untagged
Merged Tagged
Resolved Untagged
Resolved Tagged
Data
Z(ll) + jets
tt̄ tW WW
ZV
Bkg. unc.
m_X = 600 GeV
$\tilde{G} \to Z(ll)Z(qq)$
$\tilde{k}$ = 0.5
Events / 50 GeV
Events / 40 GeV
Data/fit
χ^2/ndof = 9.18/18
χ^2/ndof = 32.10/18
χ^2/ndof = 6.19/25
χ^2/ndof = 17.3/22
m_{VZ} (GeV)