

$X \rightarrow ZV \rightarrow llqq$  $35.9 \text{ fb}^{-1} (13 \text{ TeV})$ 

Events / 40 GeV

**CMS***Resolved Untagged*

- Data
- Z(ll) + jets
- $t\bar{t}$ , tW, WW
- ZV
- ▨ Bkg. unc.
- ⋯  $m_X = 600 \text{ GeV}$
- ⋯  $G \rightarrow Z(ll)Z(qq)$
- $\tilde{k} = 0.5$

(Data-fit)/ $\sigma_{\text{data}}$  $\chi^2/\text{ndof} = 6.19/25$  $m_{VZ} \text{ (GeV)}$ 