

35.9 fb⁻¹ (13 TeV)

Events / 100 GeV

CMS**1l,1 τ_h , HP, Z region**

● Data

V+jets

t \bar{t} , t

Bkg. unc.

..... Pre-fit

— $m_V=2000$ GeVHVT model B $g_V=3$ 10²

10

1

 $(N^{\text{data}} - N^{\text{bkg}})/\sigma$

4

2

0

-2

-4

1000 1500 2000 2500 3000 3500 4000

 m_χ (GeV)