35.9 fb⁻¹ (13 TeV) Events / 20 GeV CMS **Observed** $ZZ \rightarrow 4I$ 60 Preliminary Rare Reducible ZH combined 50 VH, H $\rightarrow \tau\tau$ (μ =2.5) VH, H $\rightarrow \tau\tau$ (μ =2.5) **Uncertainty** 40 High L^{Higgs} $Low\ L_{\scriptscriptstyle T}^{\sf Higgs}$ 30 20 10 (Obs. - Bkg.)/Bkg. (Obs. - Bkg.) / Bkg. VH, H $\rightarrow \tau\tau$ / Bkg. (μ =2.5) 0.5 0.5

m_{ττ} (GeV)