137 fb⁻¹ (13 TeV) **CMS** Preliminary $\log_{10^2} B$ [fb] Observed 101+9 ±1σ (stat ⊕ syst) $\pm 1\sigma$ (syst) Uncertainty on SM pred. 10 $4.2^{+1.2}_{-1.1}$ $0.77^{+0.77}_{-0.69}$ $0.55^{+0.36}_{-0.29}$ $0.39^{+0.41}_{-0.35}$ $H\rightarrow \gamma\gamma$, $|y_{\perp}| < 2.5$ STXS stage 0 $m_H = 125.38 \text{ GeV}, \ \ p_{SM} = 66\%$ 10^{-1} 3.5 ■ 0 qqH WH lep ZH lep ttH ggH tΗ