

$$\kappa_\lambda = \kappa_t = 1$$

$$\kappa_V = \kappa_{2V} = 1$$

----- Median expected

■ 68% expected

■ 95% expected

2023 $\tau_e \tau_h$ boosted_cat3 HH_svfit_mass_msoftdrop

Expected: 728

2023 $\tau_\mu \tau_h$ boosted_cat3 HH_svfit_mass_msoftdrop

Expected: 563

2023 $\tau_h \tau_h$ boosted_cat3 HH_svfit_mass_msoftdrop

Expected: 398

2023 boosted_cat3 HH_svfit_mass_msoftdrop

Expected: 244

0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400

95% CL limit on $\sigma(pp \rightarrow HH) / \sigma_{\text{Theory}}$

