

$\kappa_t = 1$

Excluded at 95% CL

 $\kappa_V = 1$

Observed

 $\kappa_{2V} = 1$

Expected

Best fit value

SM prediction

(VHH) bb bb

$$\kappa_\lambda = -25.1^{+6.8}_{-5.6}$$

CMS-PAS-HIG-22-006

WW $\gamma\gamma$

$$\kappa_\lambda = 14.8^{+5.5}_{-13.3}$$

CMS-PAS-HIG-21-014

bb WW

$$\kappa_\lambda = 4.2^{+5.3}_{-5.7}$$

CMS-PAS-HIG-21-005

bb ZZ ♣

$$\kappa_\lambda = 2.3^{+5.6}_{-5.4}$$

Acc. by JHEP (2206.10657)

Multilepton ♣

$$\kappa_\lambda = 2.3^{+5.2}_{-5.2}$$

Acc. by JHEP (2206.10268)

bb bb ♣

$$\kappa_\lambda = -0.2^{+9.9}_{-2.8}$$

Nature 607 (2022) 60

bb $\gamma\gamma$ ♣

$$\kappa_\lambda = 3.6^{+2.8}_{-2.9}$$

JHEP 03 (2021) 257

bb $\tau\tau$ ♣

$$\kappa_\lambda = -0.2^{+2.5}_{-1.7}$$

Acc. by PLB (2206.09401)

Comb. of ♣

$$\kappa_\lambda = 1.7^{+2.8}_{-1.7}$$

Nature 607 (2022) 60

