

$35.9 \text{ fb}^{-1}$  (13 TeV)

$\kappa_f$

**CMS**

Preliminary



68% CL - Combined,  $H \rightarrow \tau\tau$



95% CL - Combined,  $H \rightarrow \tau\tau$



68% CL -  $ggH + VBF$ ,  $H \rightarrow \tau\tau$



95% CL -  $ggH + VBF$ ,  $H \rightarrow \tau\tau$



Best fit



Expected for 125 GeV SM Higgs

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

0

0.2

0.4

0.6

0.8

1.0

1.2

1.4

$\kappa_V$

