Summary plots 3

February 21, 2022

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Plots with constraints

- Small regions (following previous paper) around

$$\delta a_\mu = (2.5 \pm 0.6) \times 10^{-9},$$

and

$$|\delta a_e| < 20 \times 10^{-13},$$

- perturbativity

$$|\mathrm{Re}(n_\ell)| < 250\,\mathrm{GeV}.$$

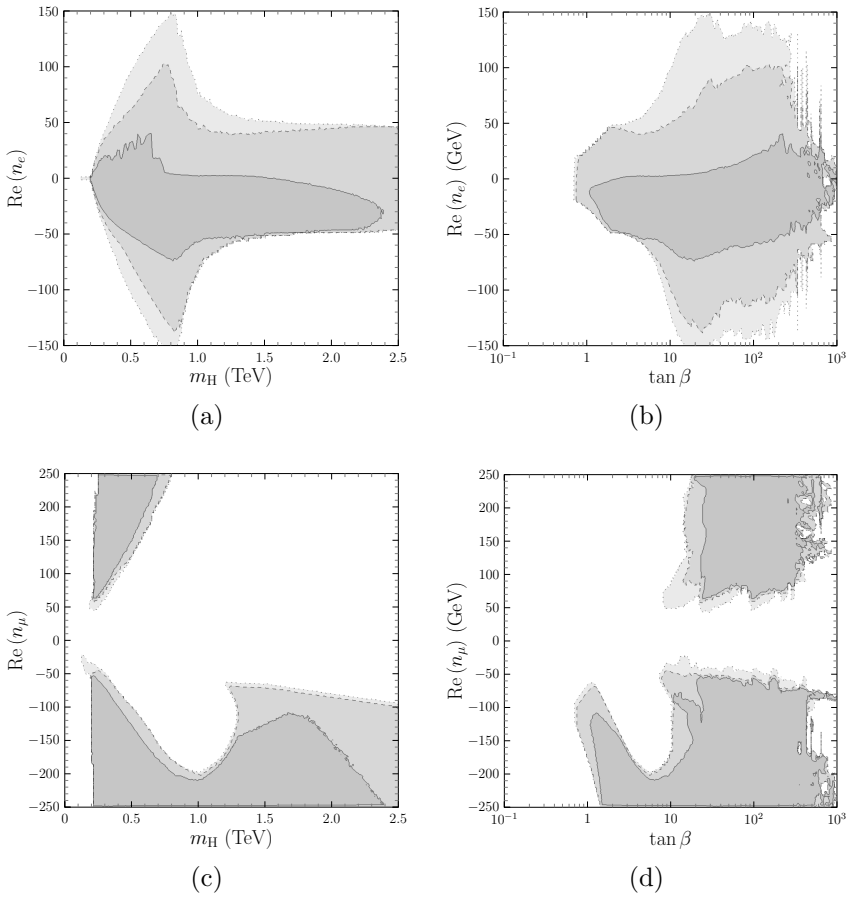


Figure 1: $\mathrm{Re}\,(n_e)$, $\mathrm{Re}\,(n_\mu)$

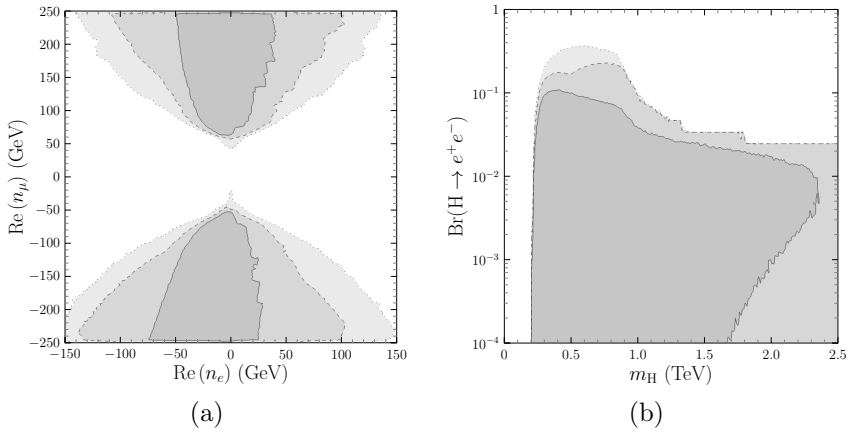
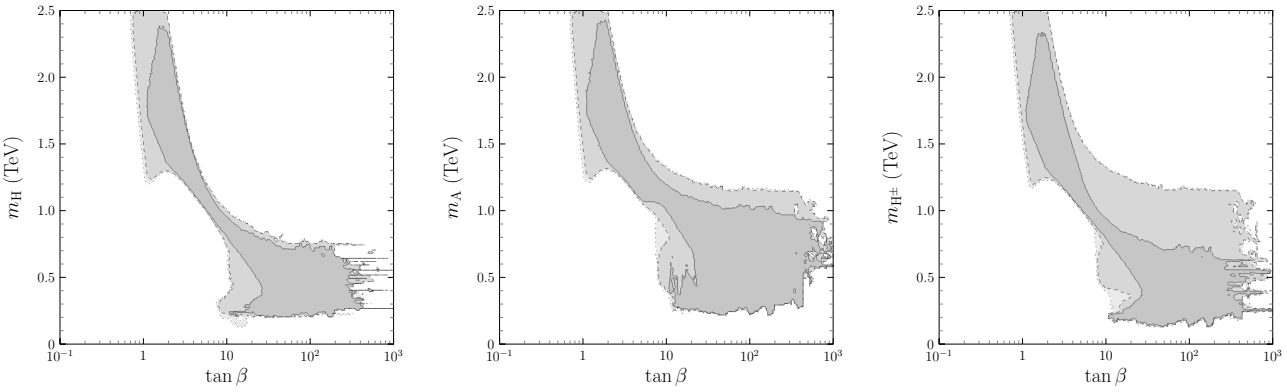
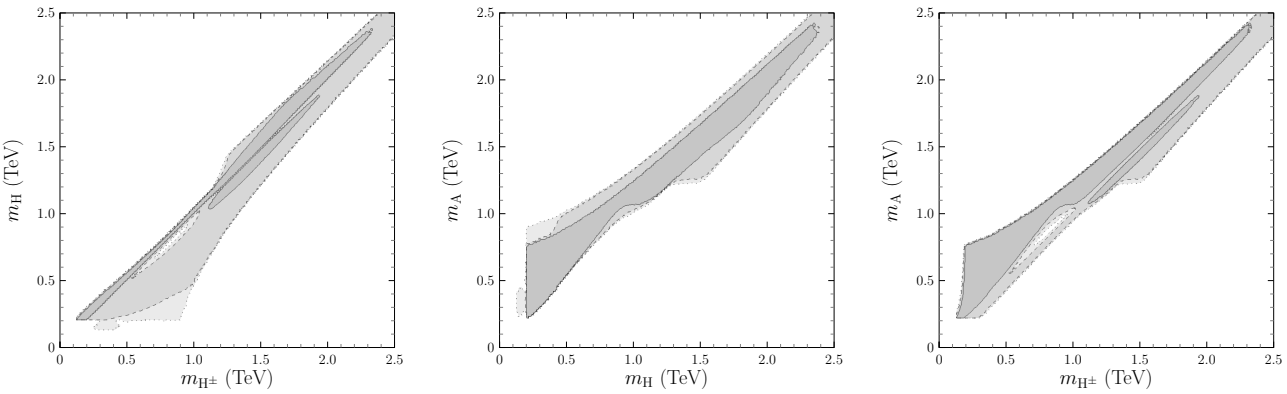


Figure 2: Misc



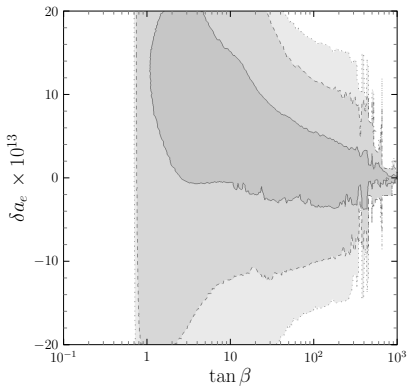
(a) (b) (c)

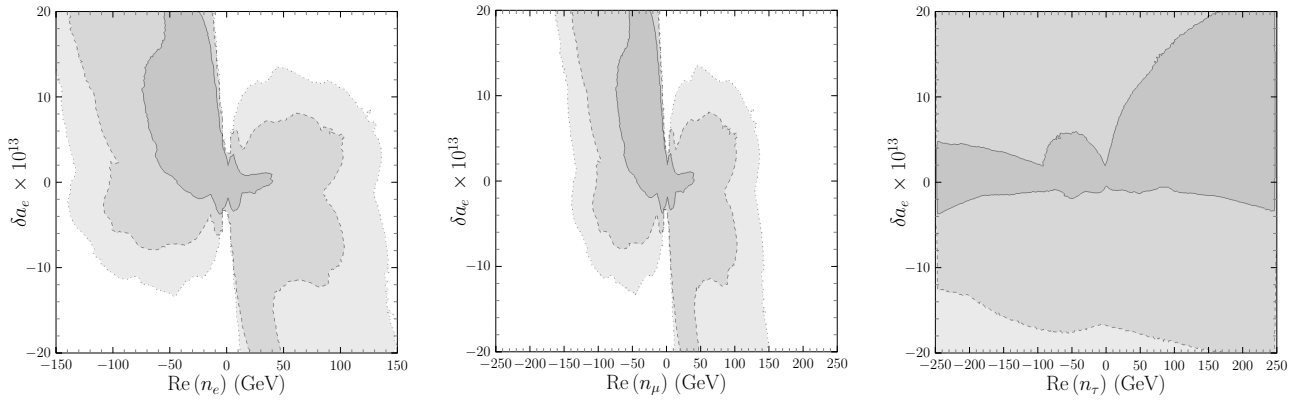
Figure 3: Masses vs $\tan\beta$



(a) (b) (c)

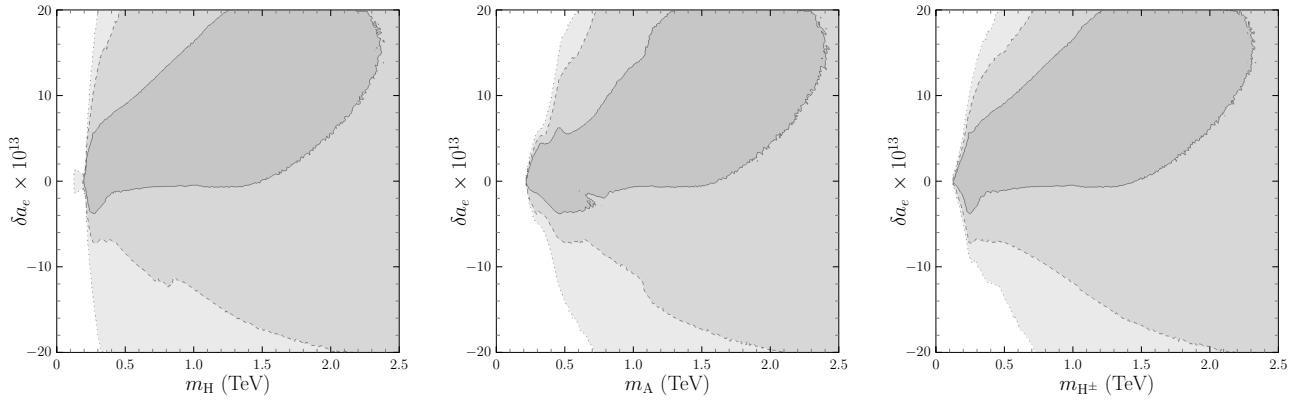
Figure 4: Masses





(a) (b) (c)

Figure 5: δa_e vs $\mathrm{Re}\,(n_\ell)$



(a) (b) (c)

Figure 6: δa_e vs Masses

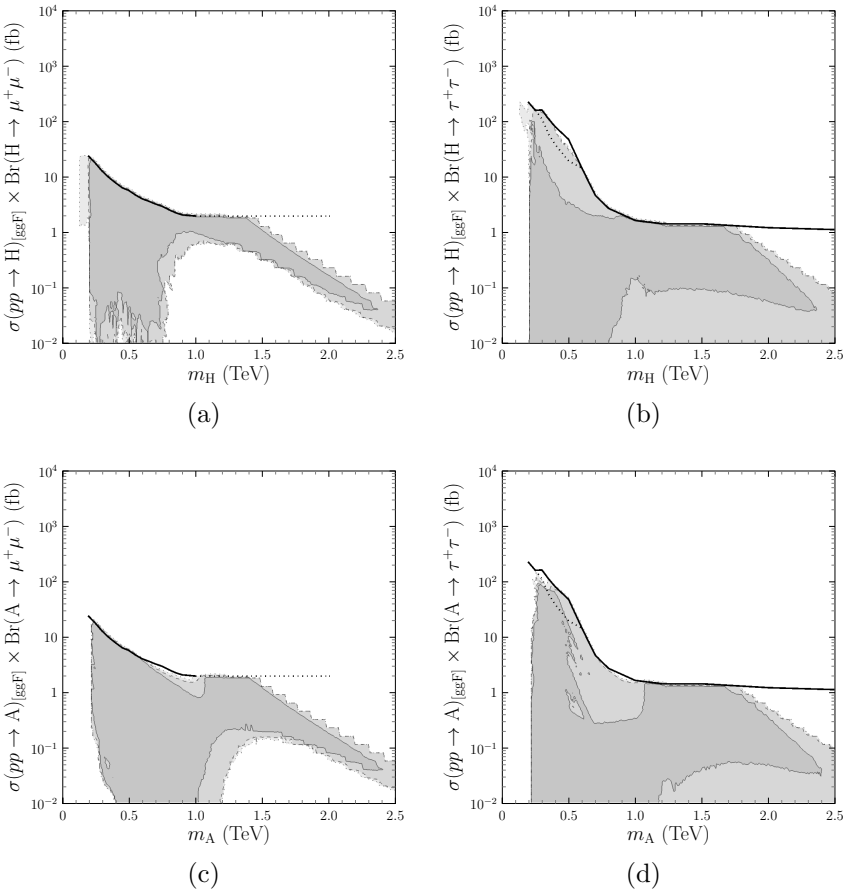


Figure 7: $[pp]_{\mathrm{ggF}} \to \mathrm{S} \to \ell^+\ell^-$