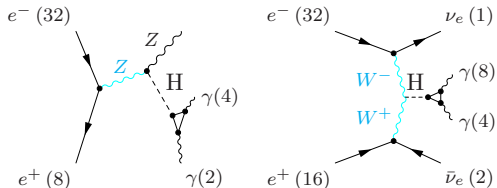


# $H \rightarrow \gamma\gamma$ @250 GeV, 500 and 1000 GeV

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# H $\rightarrow$ $\gamma\gamma$ STATUS



external Z in the left hand plot decaying to:  $Z \rightarrow l^+l^-$ ,  $Z \rightarrow \nu\bar{\nu}$ ,  $Z \rightarrow q\bar{q}$  (\*)

## I will report General Meeting (tomorrow)

- 250, 500 and 1000 GeV
- neutrino reported before.
- **Now** running on the hadronic mode.
  - I ran yesterday over all 250 GeV samples.
  - Today i just finished running over 500 GeV .
  - I will run over 1000 GeV today and prepare cut table/plots for tomorrow.

(\*) On red the reconstructed modes on this Analysis (no  $Z \rightarrow l^+l^-$  ).