FIG 2/Kao and Stepansov
CMS $5\sigma$ contour for $10^5$ pb$^{-1}$
\[ M_h = 80 \text{ GeV} \]
\[ \tan \beta = 30 \]
\[ \Gamma_h = 1.7 \text{ GeV} \]

\[ M_h = 150 \text{ GeV} \]
\[ \tan \beta = 30 \]
\[ \Gamma_h = 2.8 \text{ GeV} \]

Smooth part of background is subtracted.