

**CMS** $138 \text{ fb}^{-1} (13 \text{ TeV})$ **2HDM+S type III ( $\mu\mu b\bar{b}$ )**- - 95% CL on  $B(H \rightarrow a_1 a_1) = 100\%$ ... 95% CL on  $B(H \rightarrow a_1 a_1) = 16\%$ 