VBF  $H \rightarrow \gamma \gamma$ **UL2017 CMS** Preliminary b (jet) [de/] 450 450 400 **500 Efficiency** 8.0  $\begin{array}{c} \textbf{0.789} \\ \pm \ \textbf{0.059} \end{array}$ 0.911 ± 0.088 350 0.6 300 0.4  $\begin{array}{c} \textbf{0.745} \\ \pm \ \textbf{0.020} \end{array}$ 250  $\begin{array}{c} \textbf{0.667} \\ \pm \ \textbf{0.026} \end{array}$ 1.000 ± 0.071 200

