The CMS Collaboration has reported results for the production and decay of the Higgs boson, $H$, in the process $gg \rightarrow H \rightarrow \mu\tau$ with no jets. The data were collected at the LHC at a center-of-mass energy of 13 TeV with an integrated luminosity of 35.9 fb$^{-1}$. The figure shows the 95% confidence level limits on the product of the Higgs boson production cross-section and the branching ratio $B(H \rightarrow \mu\tau)$. The observed and expected limits are shown as black and red bands, respectively. The expected limits are further divided into 68% and 95% confidence level bands. The data points are indicated by black dots, with the observed limit at $m_H = 450$ GeV being below the expected limit, indicating a potential deviation from the standard model.