The CMS collaboration has presented a plot showing the distribution of $S/(S+B)$ weighted events as a function of $m_{\tau\tau}$ (GeV). The plot includes contributions from various processes such as $H \rightarrow \tau\tau$, $Z \rightarrow \tau\tau$, $W+jets$, QCD multijet, others, and background uncertainty. The observed data is compared with the background prediction, and the graph shows a clear separation between signal and background. The inset graph highlights the observed minus background distribution for $m_{\tau\tau}$, with error bars indicating the uncertainty. The CMS dataset used is $35.9 \text{ fb}^{-1}$ at 13 TeV.