



- mumu \rightarrow ttmumu (emicut 5)
- mumu \rightarrow ttmumu ($\eta_{\text{mup}} < 0.5$ & emicut = 5)
- mumu \rightarrow ttmumu ($\eta_{\text{mup}} < 0.5$)
- mumu \rightarrow ttmumu ($\eta_{\text{mup}} < 0.5$ & emicut = 5). HS9
- mumu \rightarrow ttmumu (emicut 5). HS9
- mumu \rightarrow ttmumu ($\eta_{\text{mup}} < 0.5$). HS9
- mumu \rightarrow ttmumu ($\eta_{\text{mup}} < 0.5$ & (for 90% of events emicut = 5))
- mumu \rightarrow ttmumu ($\eta_{\text{mup}} < 0.5$ & (for 98% of events emicut = 5))
- mumu \rightarrow ttmumu ($\eta_{\text{mup}} < 0.5$ & (for 95% of events emicut = 5))