



- $mumu \rightarrow t\bar{t}mumu$ (emicut 5)
- - - $mumu \rightarrow t\bar{t}mumu$ ($\eta_{\mu^p} < 0.5$ & emicut = 5)
- - - $mumu \rightarrow t\bar{t}mumu$ ($\eta_{\mu^p} < 0.5$)
- . - $mumu \rightarrow t\bar{t}mumu$ ($\eta_{\mu^p} < 0.5$ & emicut = 5). HS9
- $mumu \rightarrow t\bar{t}mumu$ (emicut 5). HS9
- - - $mumu \rightarrow t\bar{t}mumu$ ($\eta_{\mu^p} < 0.5$). HS9
- - - $mumu \rightarrow t\bar{t}mumu$ ($\eta_{\mu^p} < 0.5$ & (for 90% of events emicut = 5))
- . - $mumu \rightarrow t\bar{t}mumu$ ($\eta_{\mu^p} < 0.5$ & (for 98% of events emicut = 5))
- $mumu \rightarrow t\bar{t}mumu$ ($\eta_{\mu^p} < 0.5$ & (for 95% of events emicut = 5))