



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