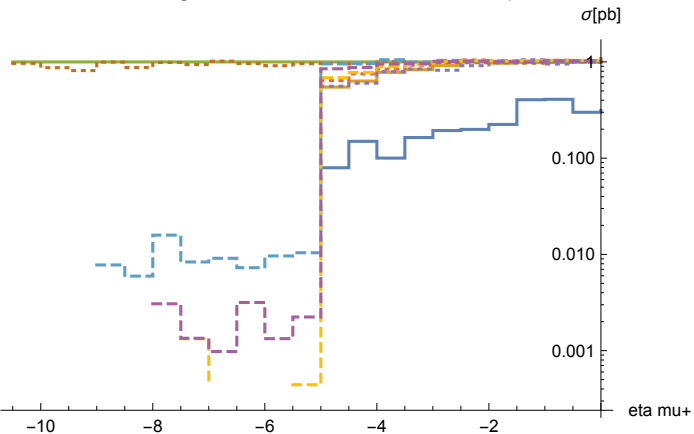


ttbar ratio with green, i.e., $\mu\mu \rightarrow t\bar{t}\mu\mu$ ($\eta_{\mu^+} < 0.5$)



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