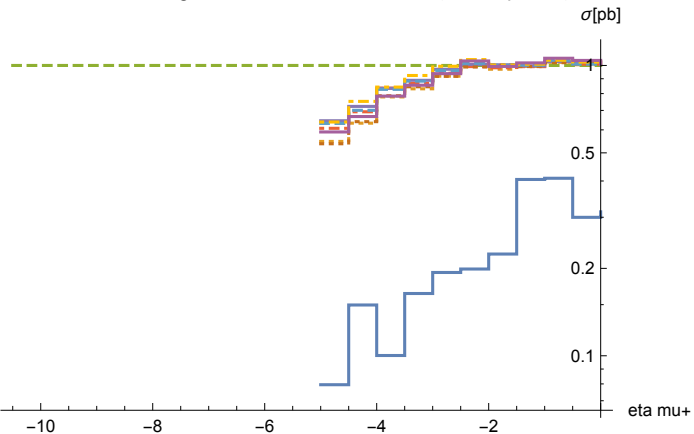


$t\bar{t}$ ratio with green, i.e., $\mu\mu \rightarrow t\bar{t}\mu\mu$ ($\eta_{\mu^+} < 0.5$)



- $\mu\mu \rightarrow t\bar{t}\mu\mu$ (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). HS2
- $\mu\mu \rightarrow t\bar{t}\mu\mu$ ($\eta_{\mu^+} < 0.5$ && emicut = 5). HS3
- $\mu\mu \rightarrow t\bar{t}\mu\mu$ ($\eta_{\mu^+} < 0.5$ && emicut = 5). HS5
- $\mu\mu \rightarrow t\bar{t}\mu\mu$ ($\eta_{\mu^+} < 0.5$ && emicut = 5). HS7
- $\mu\mu \rightarrow t\bar{t}\mu\mu$ ($\eta_{\mu^+} < 0.5$ && emicut = 5). HS9
- $\mu\mu \rightarrow t\bar{t}\mu\mu$ ($\eta_{\mu^+} < 0.5$ && emicut = 5). HS10