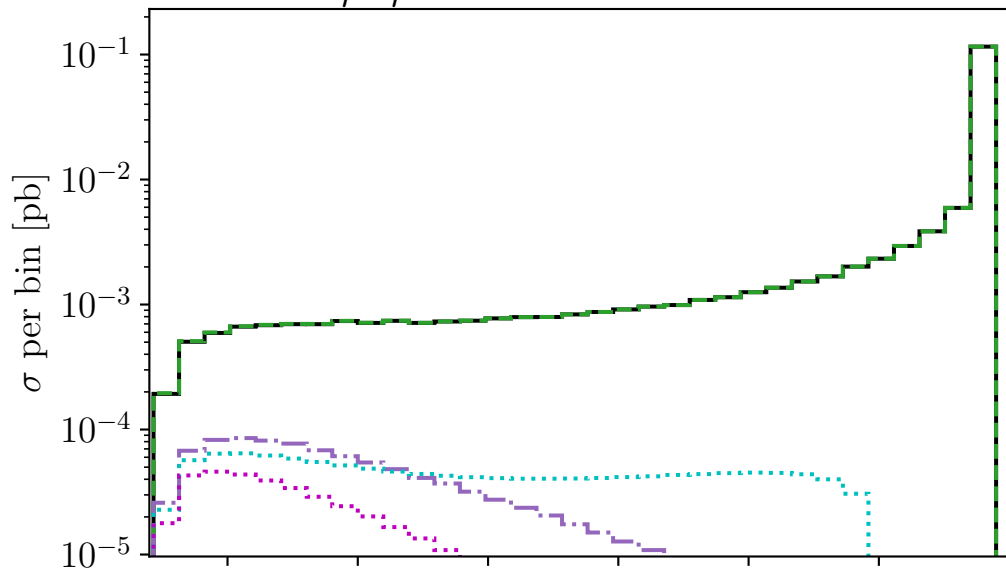
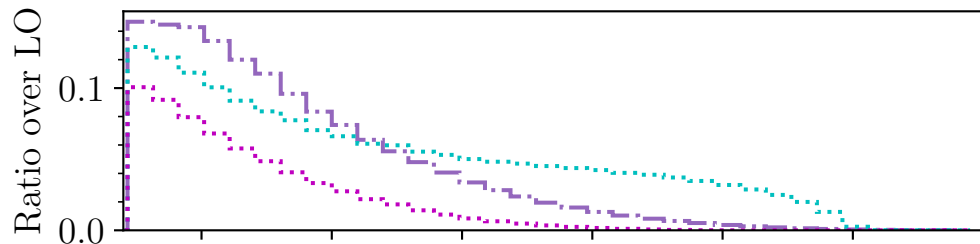


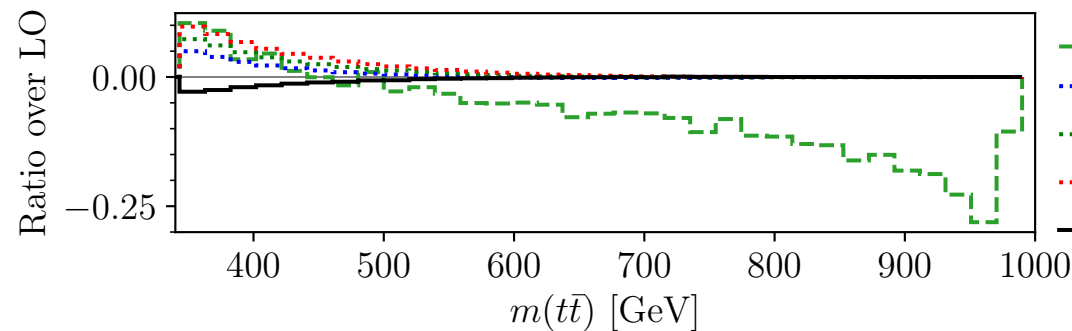
$\mu^+\mu^- \rightarrow t\bar{t}$  at 1 TeV



- LO + NLO + NNLO $_{\text{coll}}^{\gamma\gamma}$
- - LO + NLO
- · - LO $^{\gamma\gamma}$
- $\mu^+\mu^- \rightarrow t\bar{t}\nu_x\bar{\nu}_x$
- $\mu^+\mu^- \rightarrow t\bar{t}\nu_\mu\bar{\nu}_\mu, m(\nu_\mu\bar{\nu}_\mu) > 200$



- · - LO $^{\gamma\gamma}$
- $\mu^+\mu^- \rightarrow t\bar{t}\nu_x\bar{\nu}_x$
- $\mu^+\mu^- \rightarrow t\bar{t}\nu_\mu\bar{\nu}_\mu, m(\nu_\mu\bar{\nu}_\mu) > 200$



- - NLO
- NLO $_{\text{coll}}^{\gamma\gamma}, m(\mu^+\mu^-) > 200$
- NLO $_{\text{coll}}^{\gamma\gamma}, \mp\eta(\mu^\pm) < 2.5$
- NLO $_{\text{coll}}^{\gamma\gamma}, \mp\eta(\mu^\pm) < 5$
- NNLO $_{\text{coll}}^{\gamma\gamma} \times 2$

$m(t\bar{t})$  [GeV]