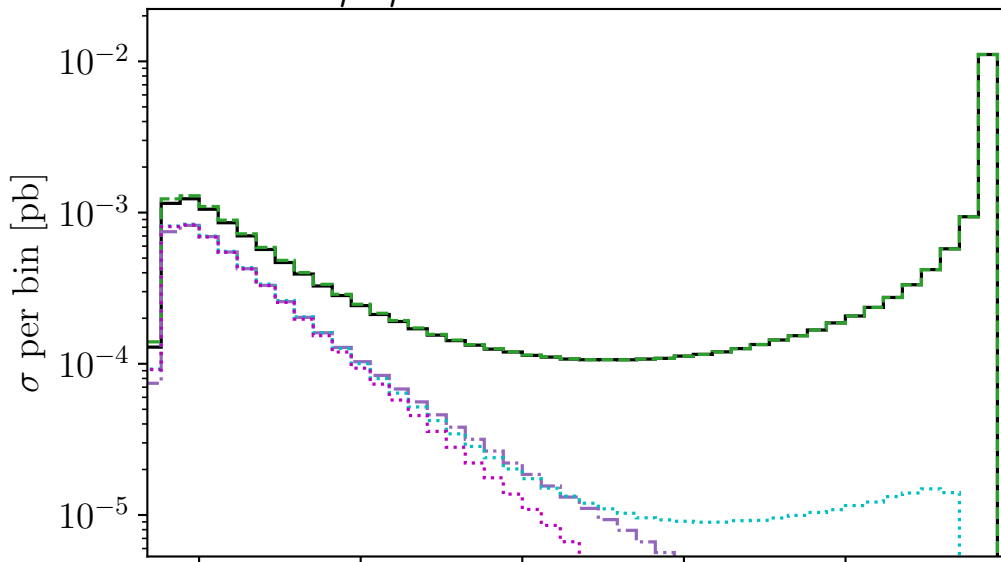
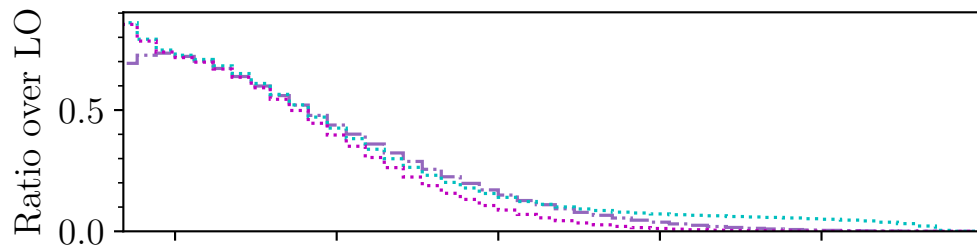


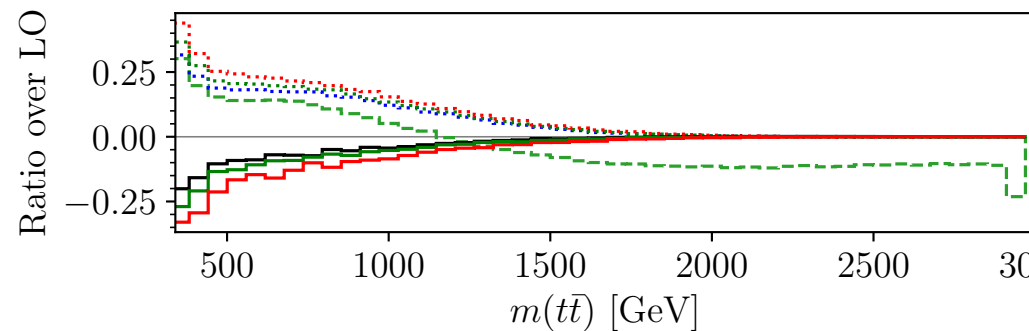
$\mu^+\mu^- \rightarrow t\bar{t}$ at 3 TeV



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



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



- - - NLO
- NLO_{coll}^{γγ}, $m(\mu^+\mu^-) > 200$
- NLO_{coll}^{γγ}, $\mp\eta(\mu^\pm) < 2.5$
- NLO_{coll}^{γγ}, $\mp\eta(\mu^\pm) < 5$
- NNLO_{coll}^{γγ} × 2
- NNLO_{coll}^{γγ}, $\mp\eta(\mu^\pm) < 2.5 \times 2$
- NNLO_{coll}^{γγ}, $\mp\eta(\mu^\pm) < 5 \times 2$