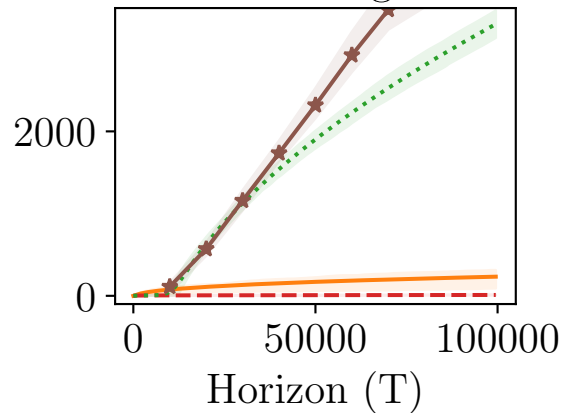
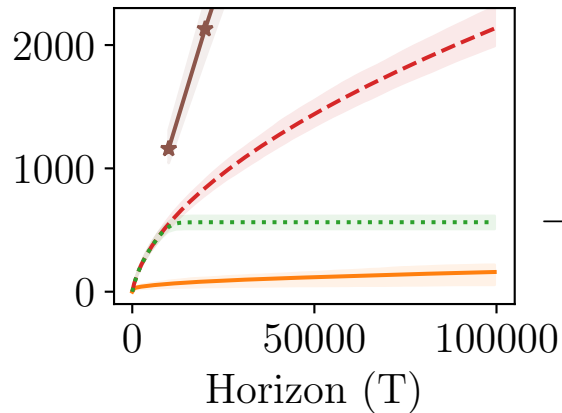




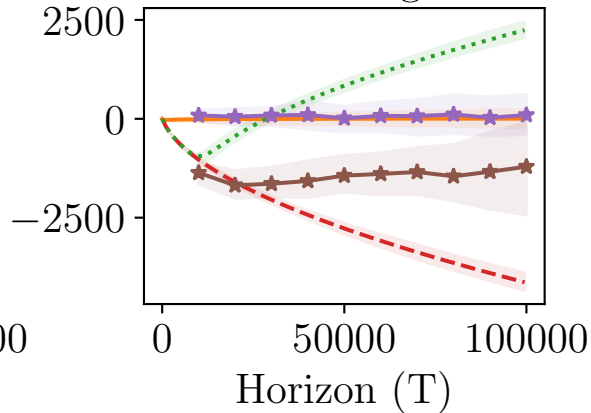
Excess regret



Constraints violation



Long term
Excess regret



Long term
Constraints violation

