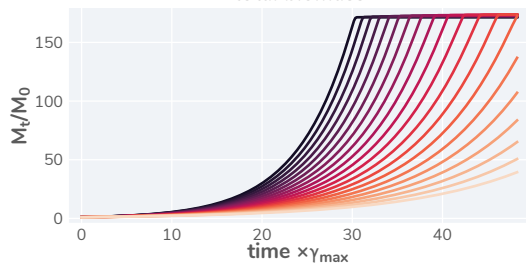
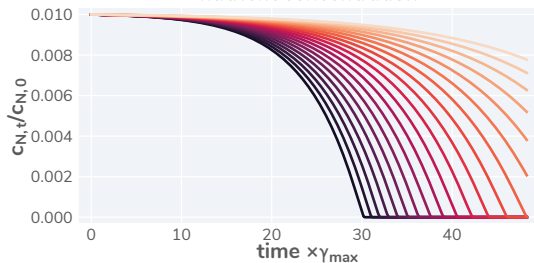


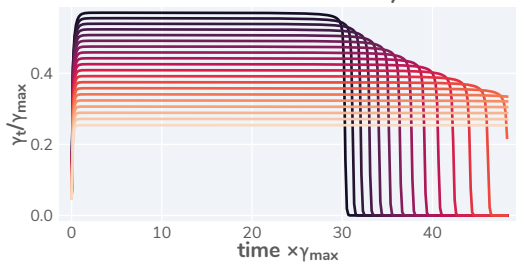
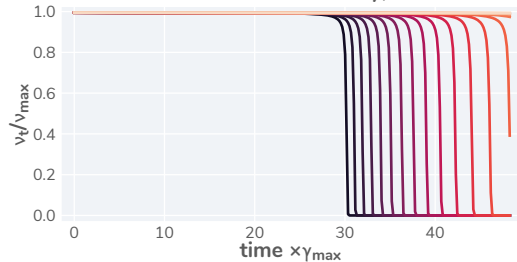
total biomass



nutrient concentration



translational efficiency

nutritional efficiency, ν 

charged-tRNA concentration

