

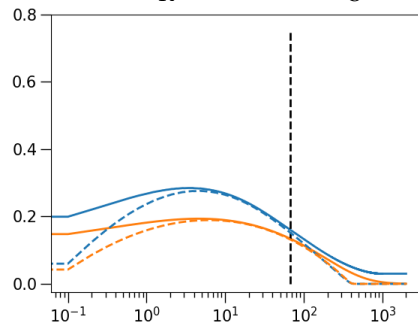
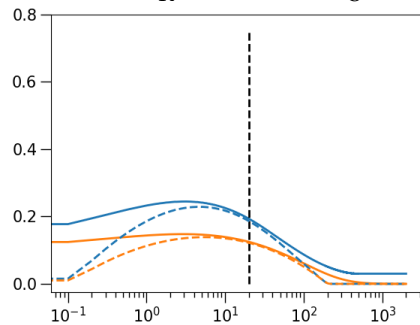
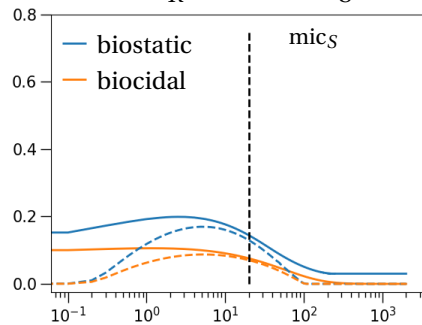
survival probability

$\text{mic}_R = 5 \times \text{mic}_S$

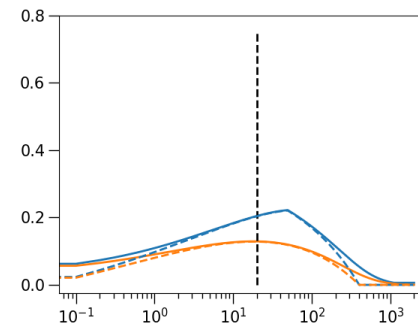
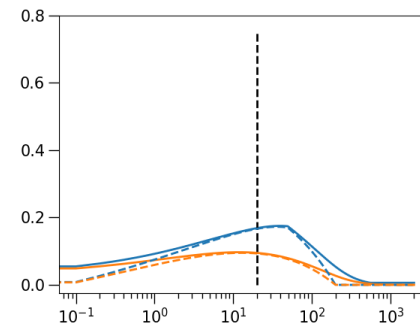
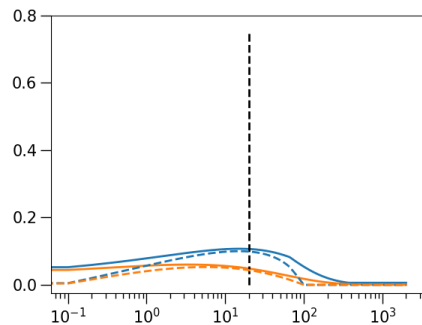
$\text{mic}_R = 10 \times \text{mic}_S$

$\text{mic}_R = 20 \times \text{mic}_S$

birth
competition



death
competition



antibiotic concentration c