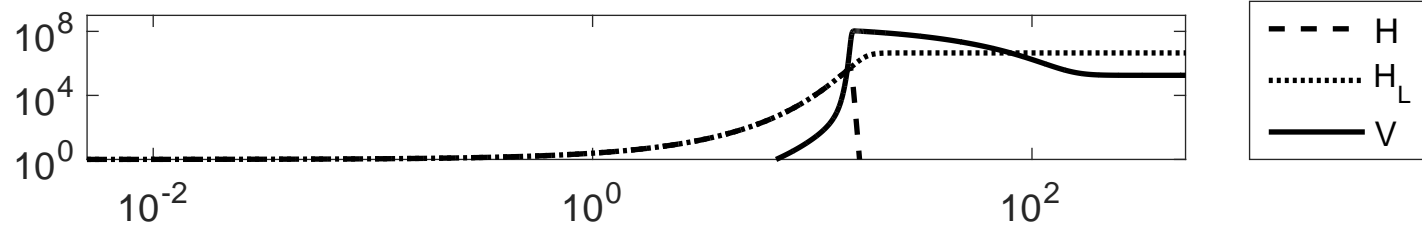
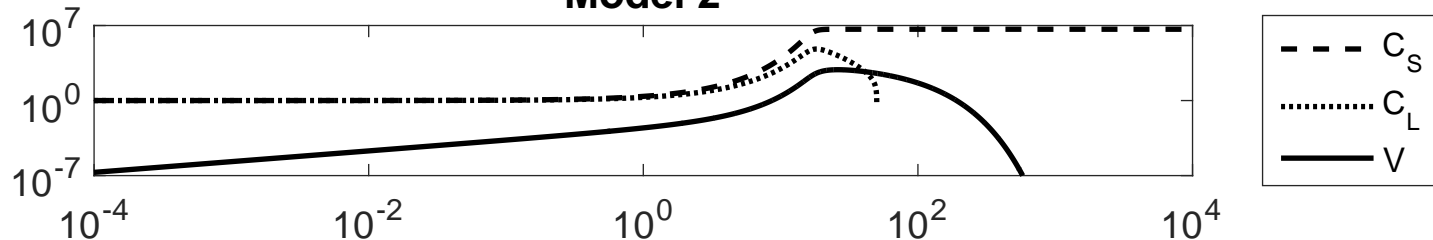


Population densities (cells or virions /  $\text{cm}^2$ )

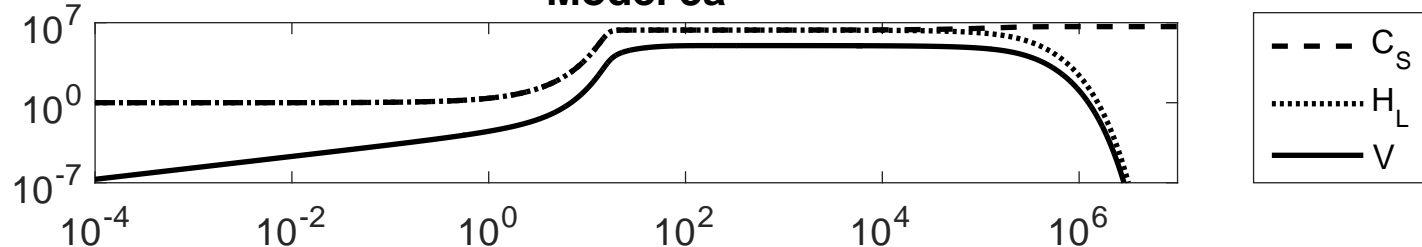
**Model 1**



**Model 2**



**Model 3a**



**Model 3b**

