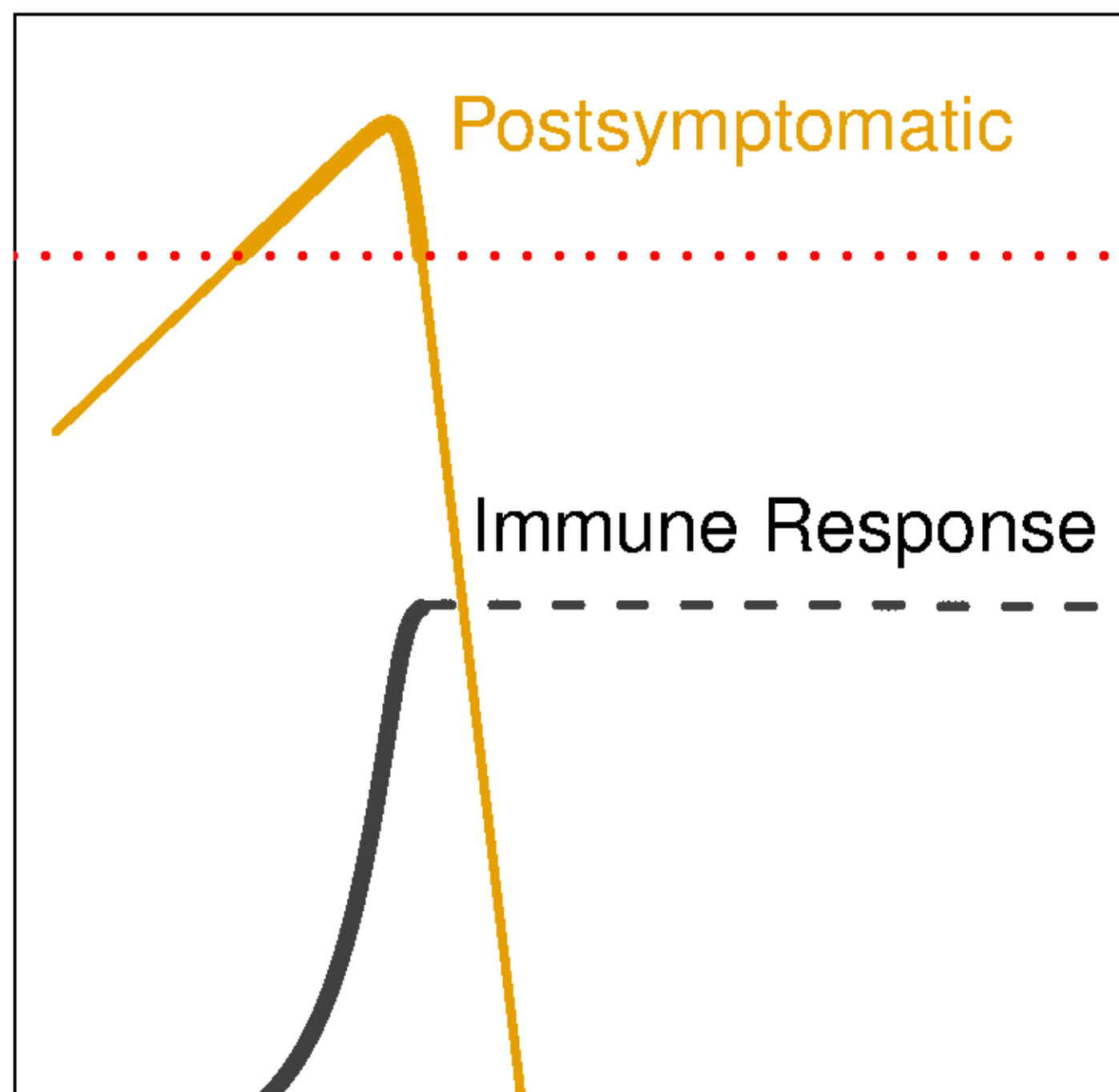
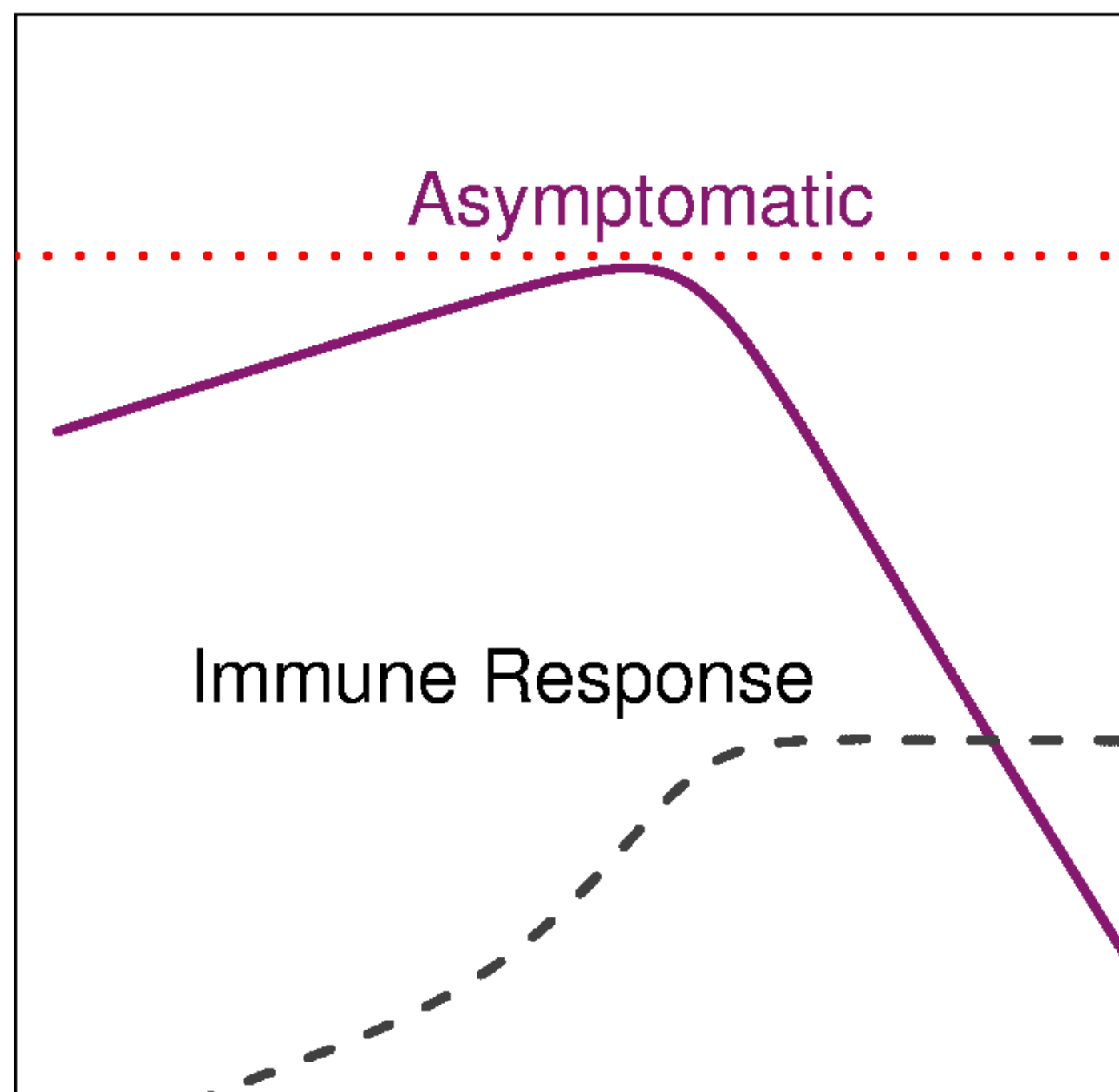


High Replication Rate

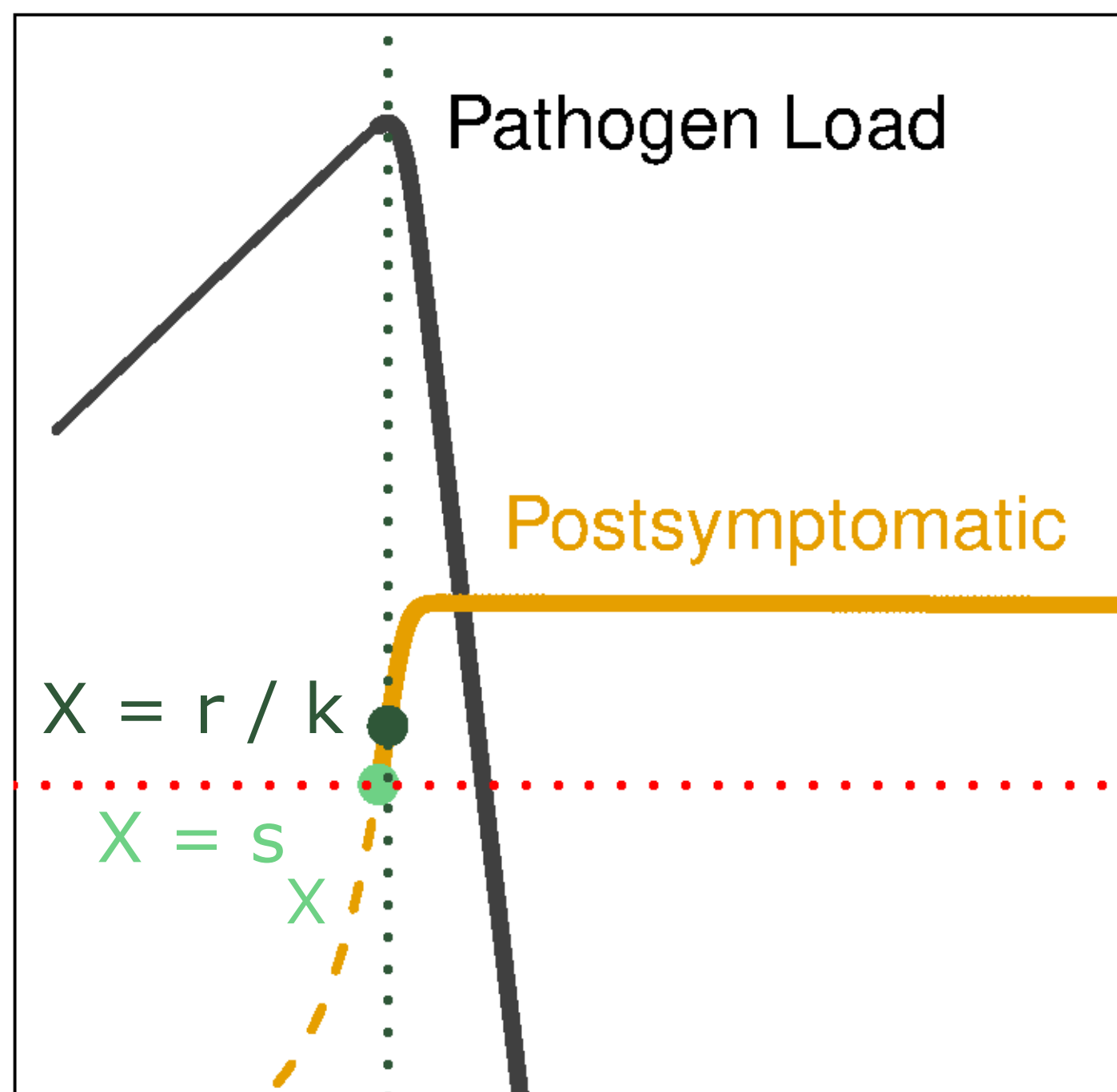


Low Replication Rate

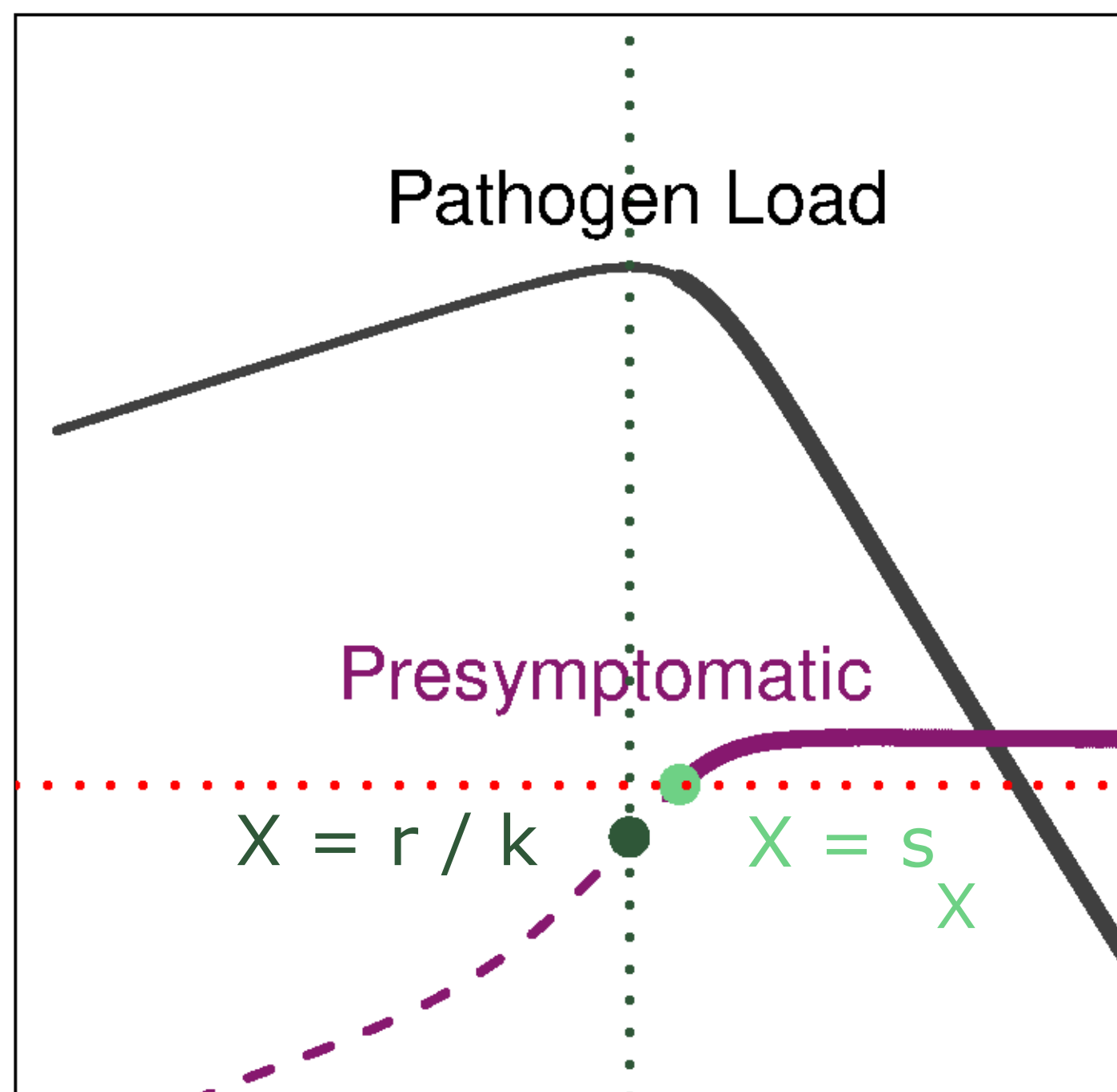


Pathogen Load Threshold

Abundance (\log_{10})



Time



Immune Response Threshold