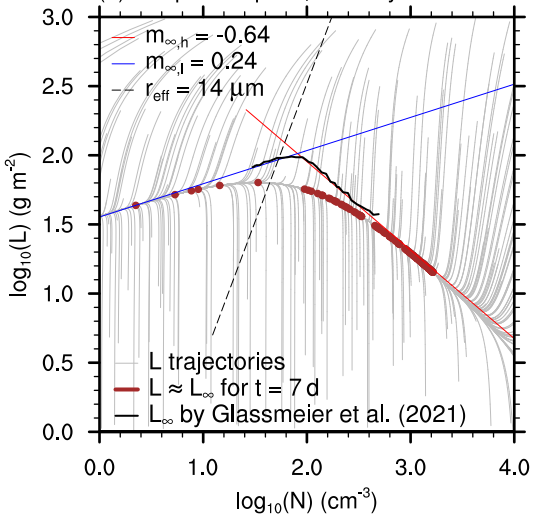
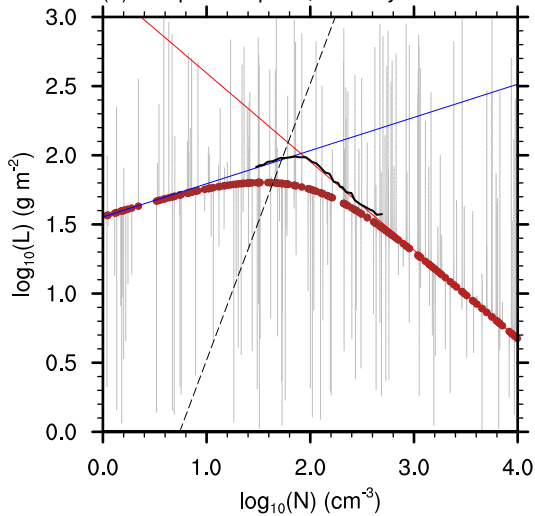
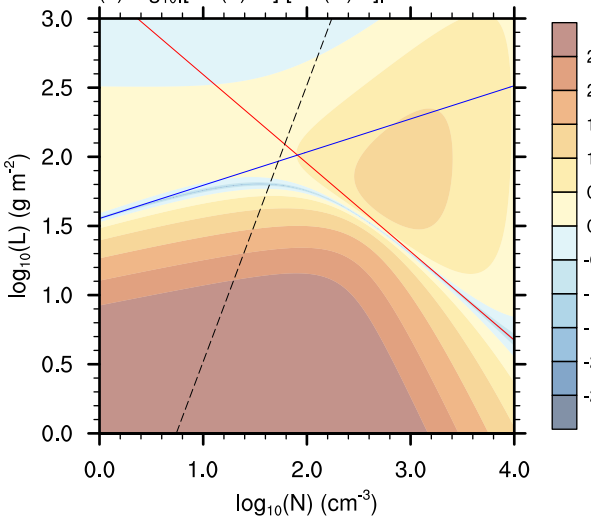


(a) L-N phase space, full N dynamics



(b) L-N phase space, no N dynamics

(c)  $\log_{10}[\text{dln}(L)/\text{dt}]/[\text{dln}(N)/\text{dt}]$ 

(d) process timescales

