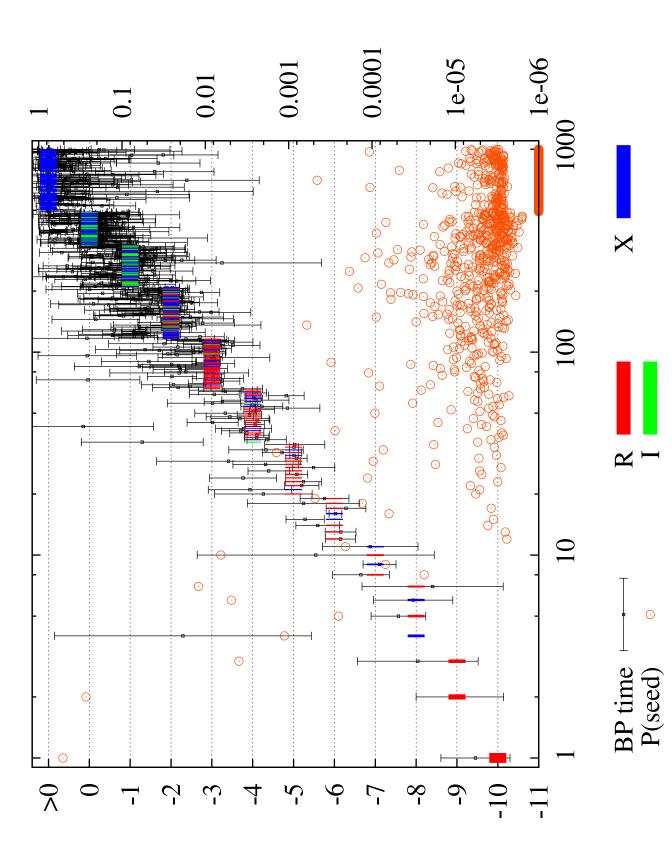
infection time



seed probability