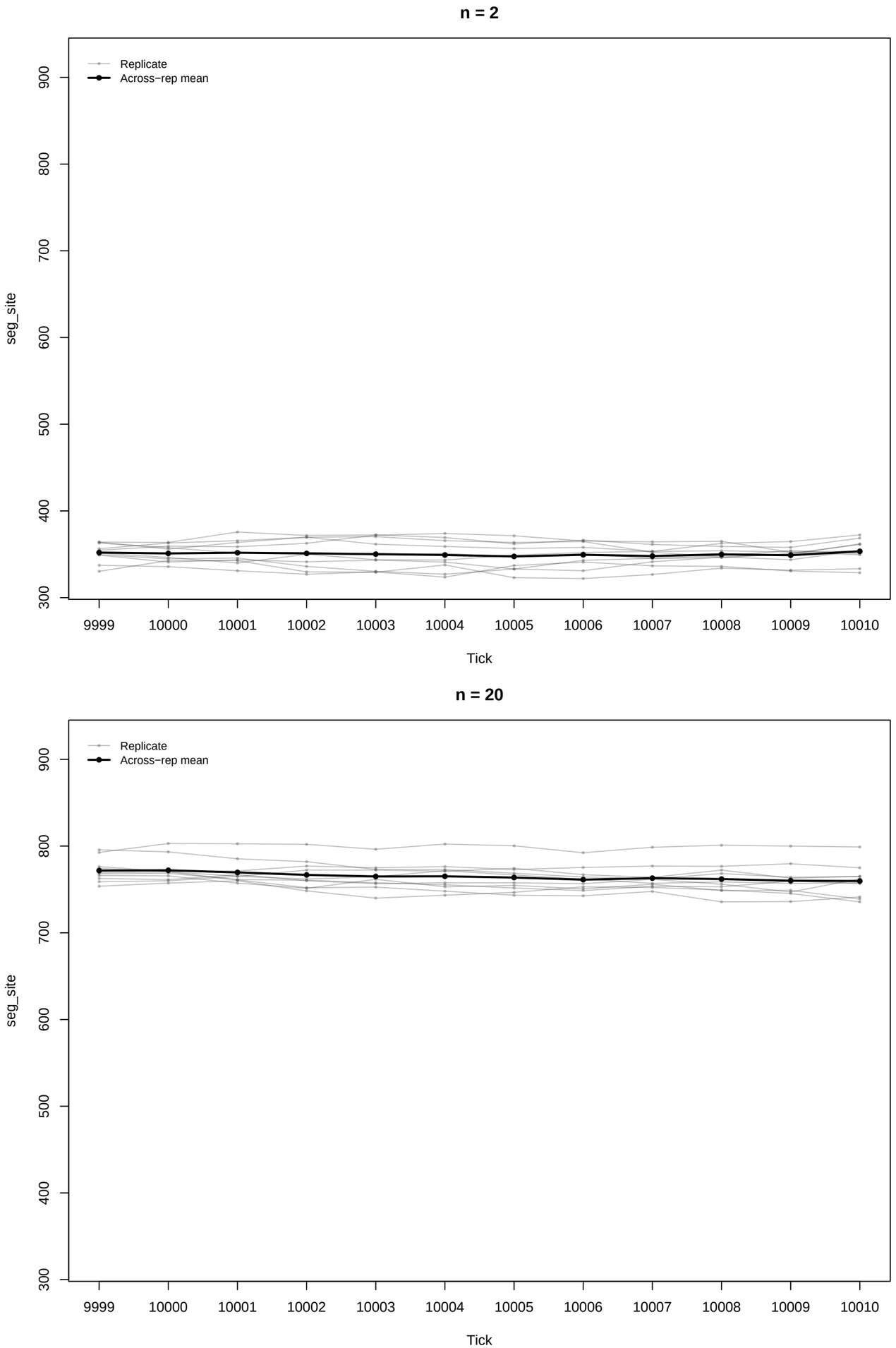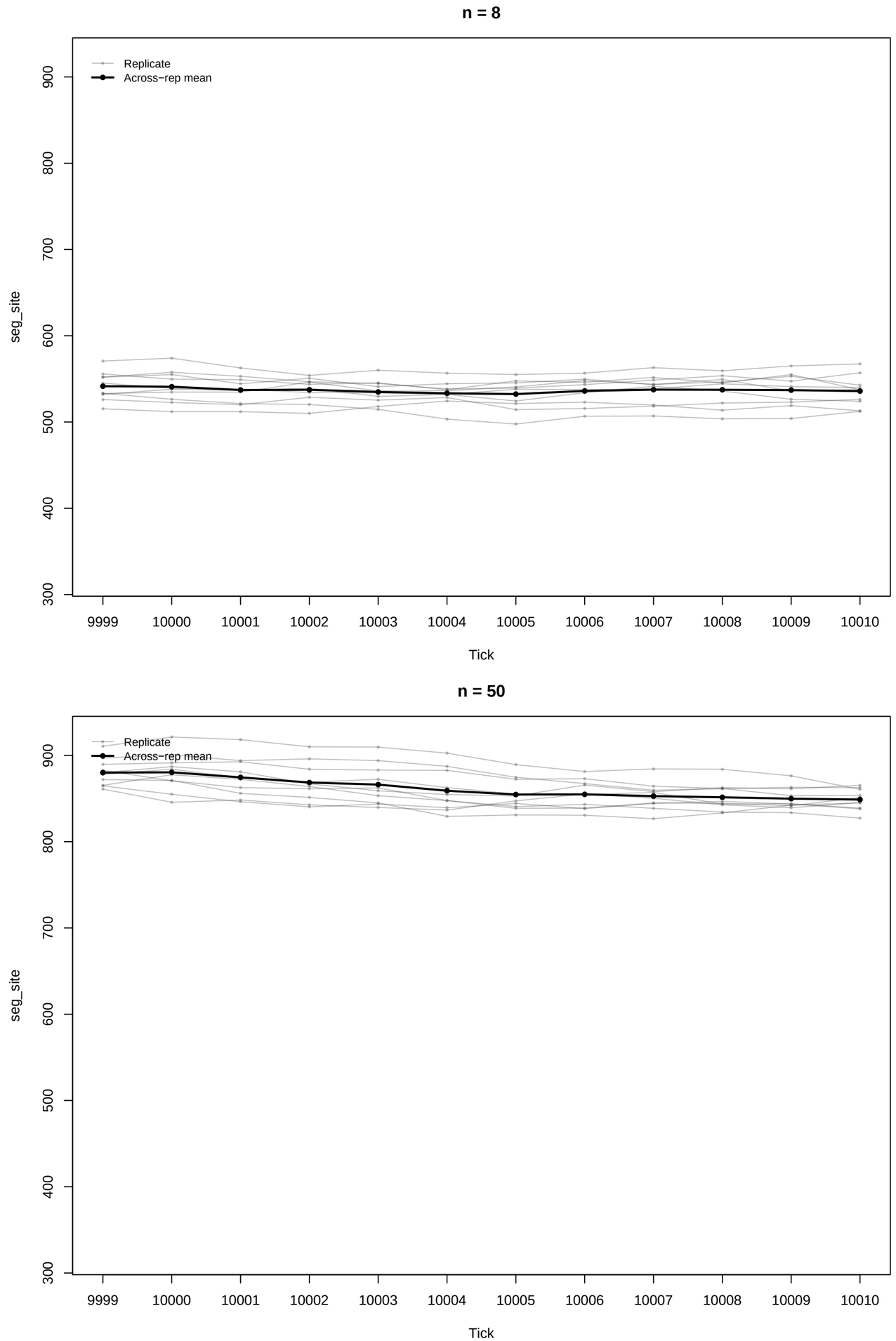seg_site vs tick (9999 to 10010) | reg = inv | one plot per beta = 0.300