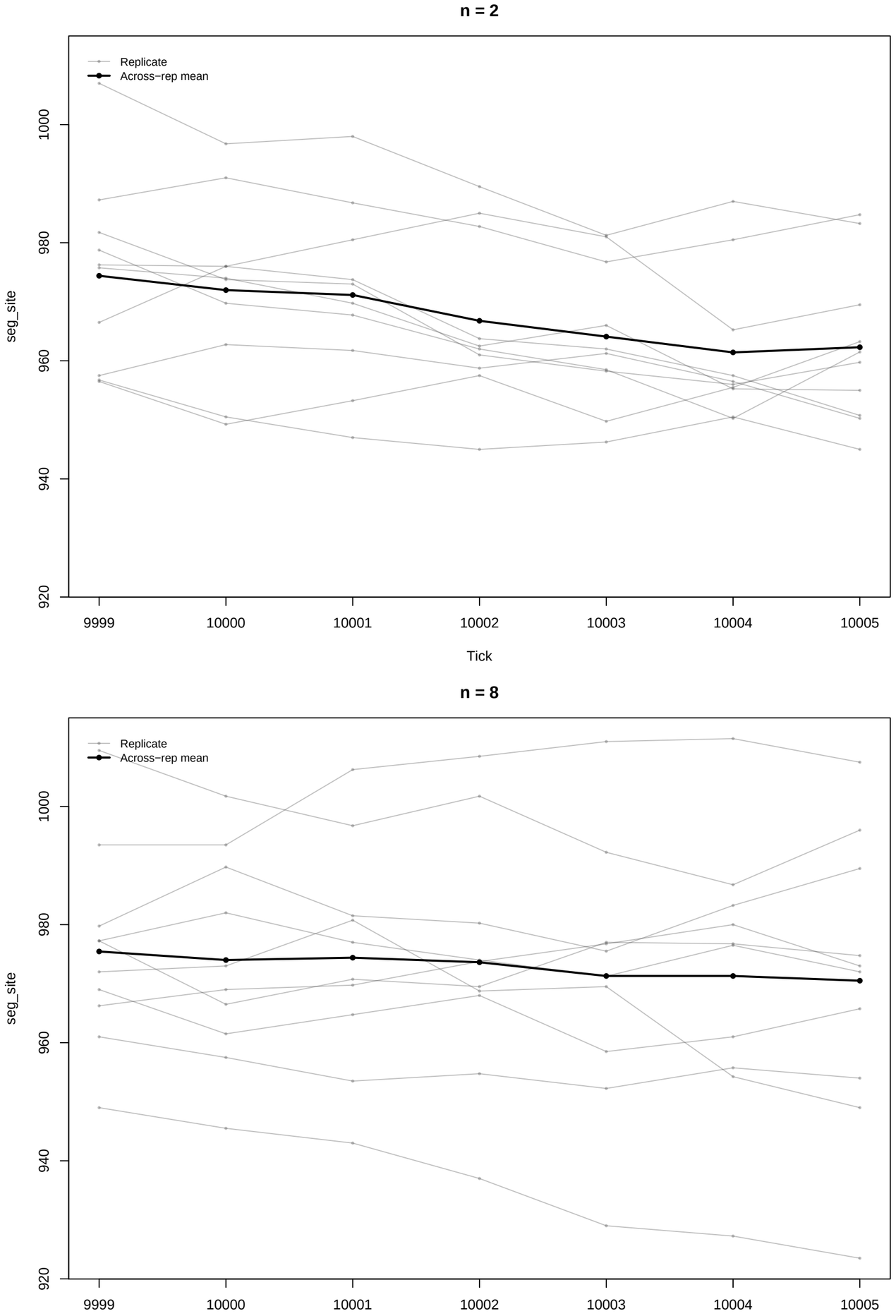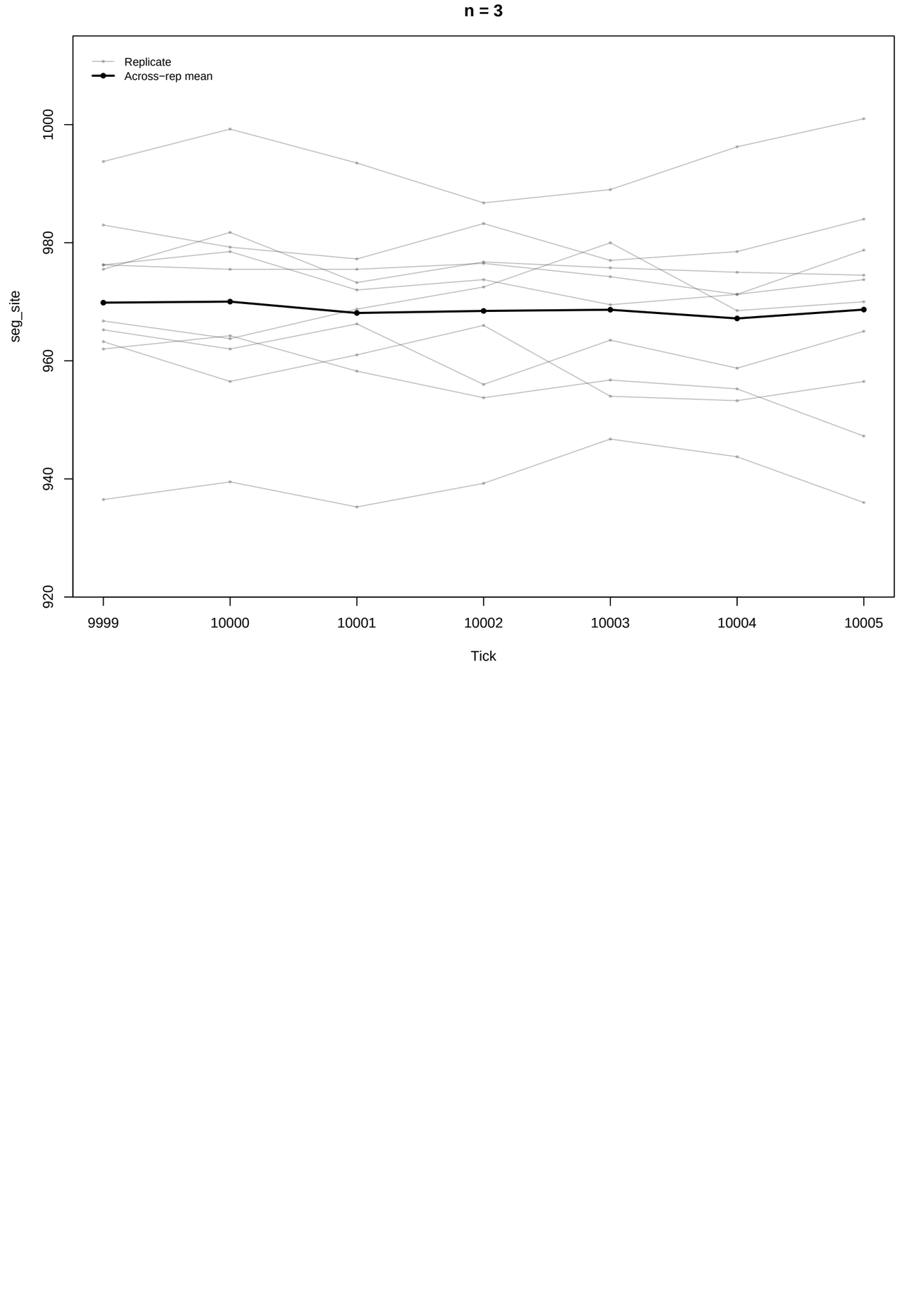seg_site vs tick (9999 to 10005) | reg = fit | one plot per psi = 0.500