



Figure 9.1. Plots of mixing model simulations of the ^{210}Pb and $^{239+240}\text{Pu}$ profiles for cores 4 and 9. All ^{210}Pb data are excess ^{210}Pb (present in excess of the ^{210}Pb "supported" by longer-lived isotopes). $^{239+240}\text{Pu}$ data were generated both by alpha counting (solid squares) and by ICP-MS (open diamonds). Core 4 invoked only bioturbative mixing, while core 9 invoked surface injection followed by subsurface defecation. Model parameters are presented in Crusius and others, 2004.