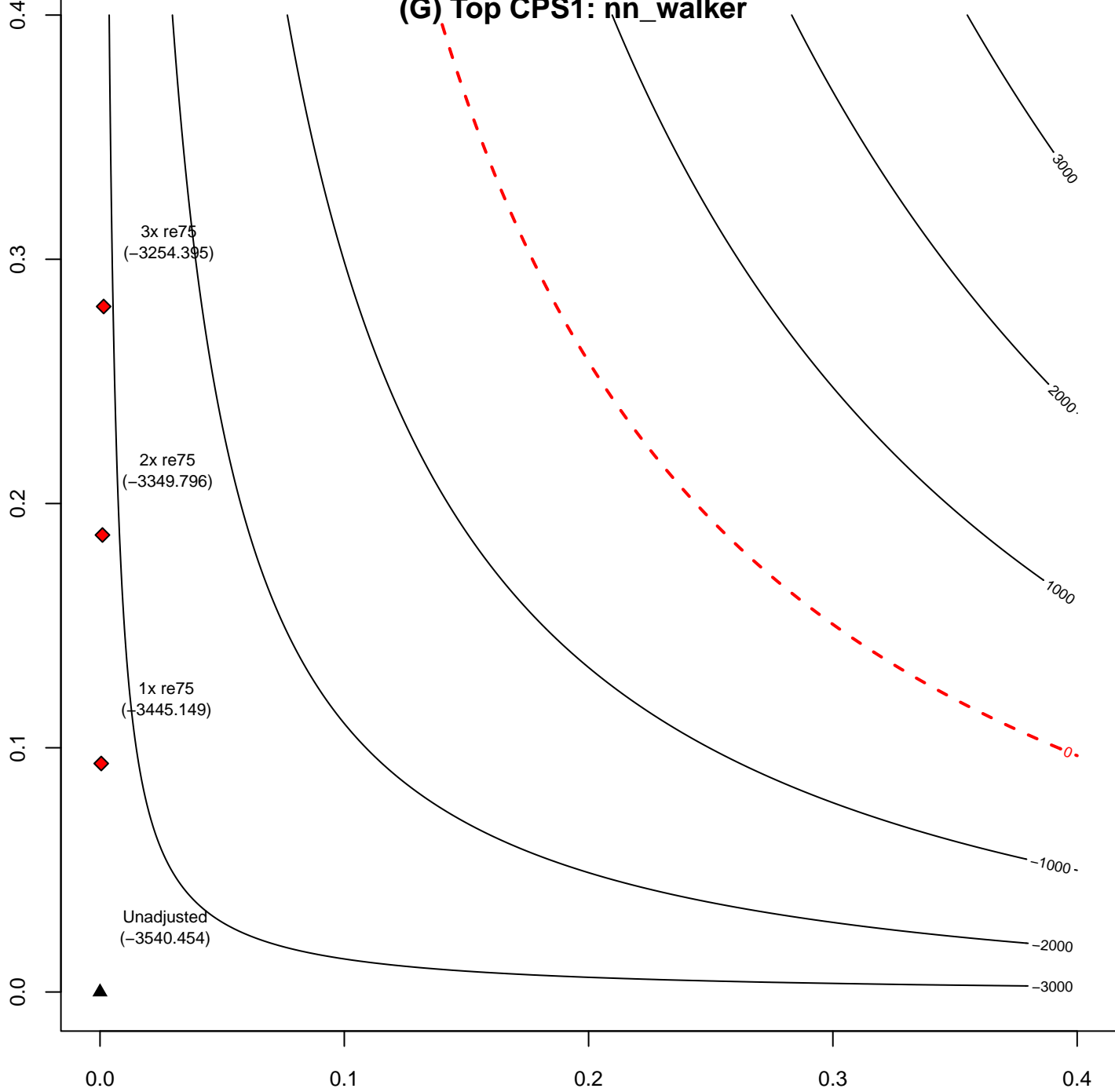(G) Top CPS1: nn_walker