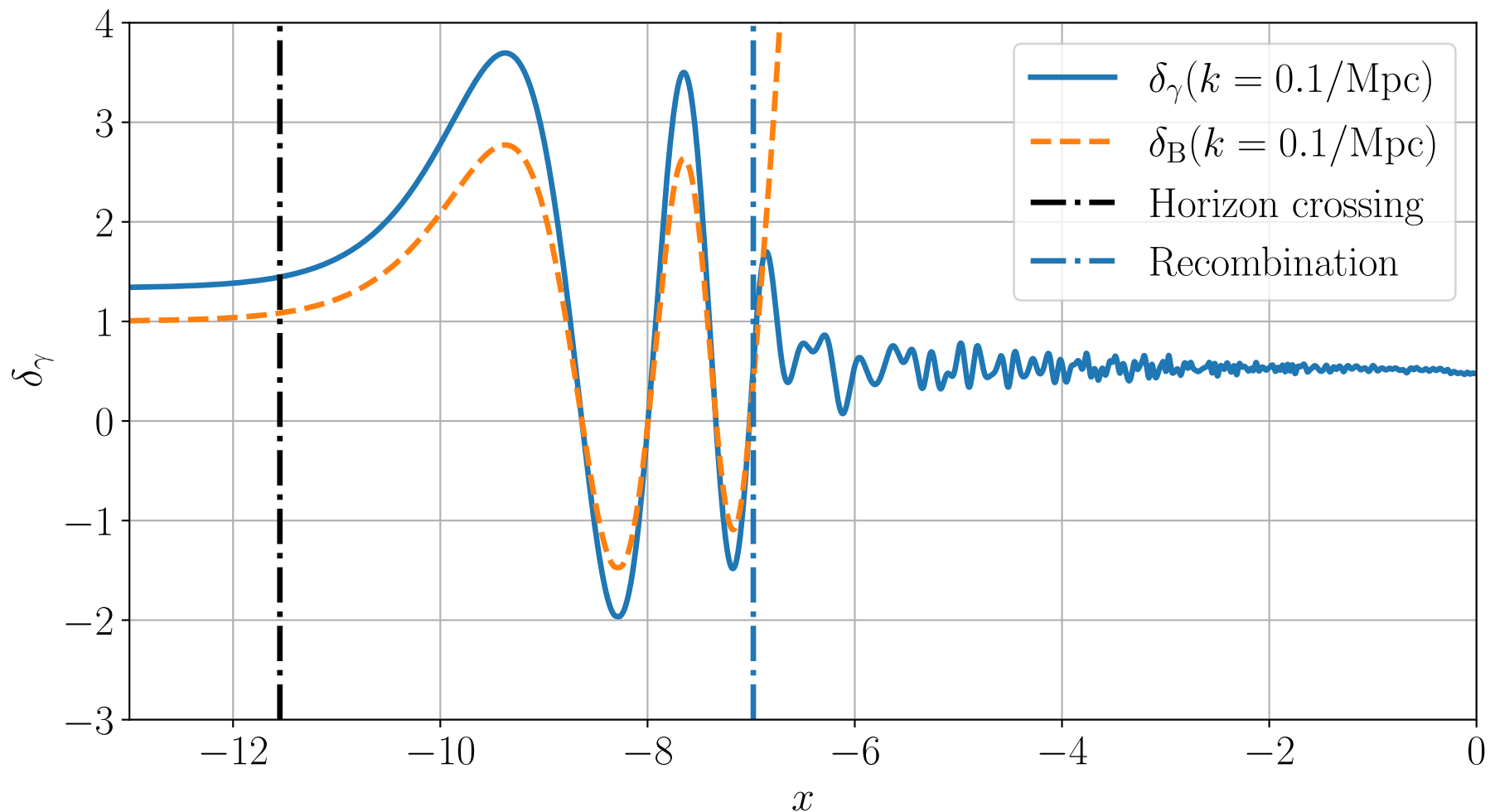Density perturbation for photons $\delta_\gamma(x) = 4\Theta_0(x)$

Velocity perturbation for photons $v_\gamma(x) = -3\Theta_1(x)$