FIG. 3. 10a–10b.−(a) (k, H)-relation of models H1−H4 represented by crosses (+). k means the growth rate of v_d and H is the vertical scale height of the initial magnetic arcade. Thick curves are the result of such a curve-fitting as $H_0\, e^{\,k}$, where H_0 and are constant values. (b) Same as (a) except for $h = 3$ instead of $h = 5$, where h is the height of the region where the initial perturbation is imposed.