

Supplementary Materials

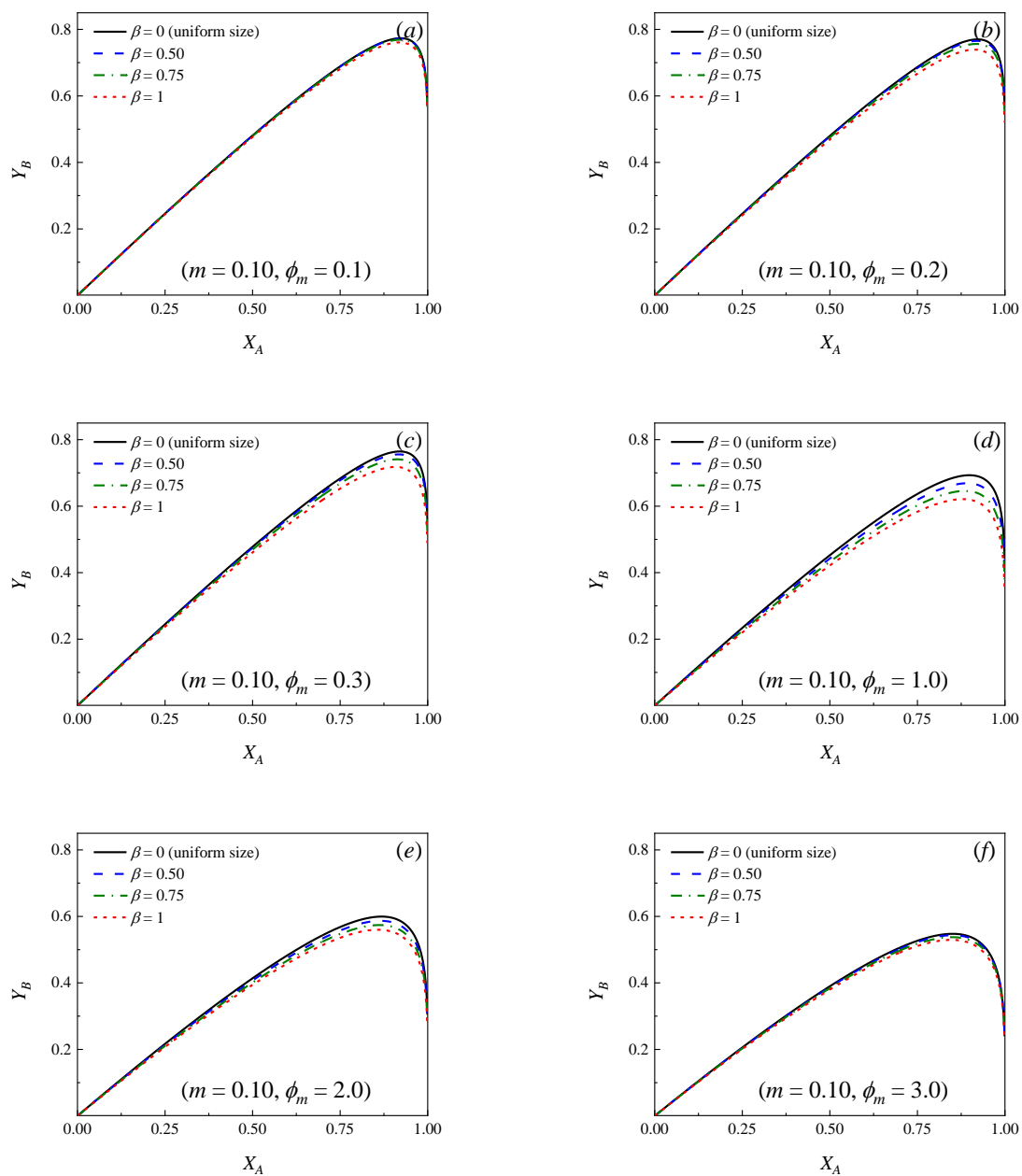


Figure S1. Yield of primary product B as a function of the conversion of the reactant A for different values of the dispersion parameter (β). $m = k_2/k_1 = 0.10$.
 (a) $\phi_m = 0.1$; (b) $\phi_m = 0.2$; (c) $\phi_m = 0.3$; (d) $\phi_m = 1.0$; (e) $\phi_m = 2.0$; (f) $\phi_m = 3.0$.

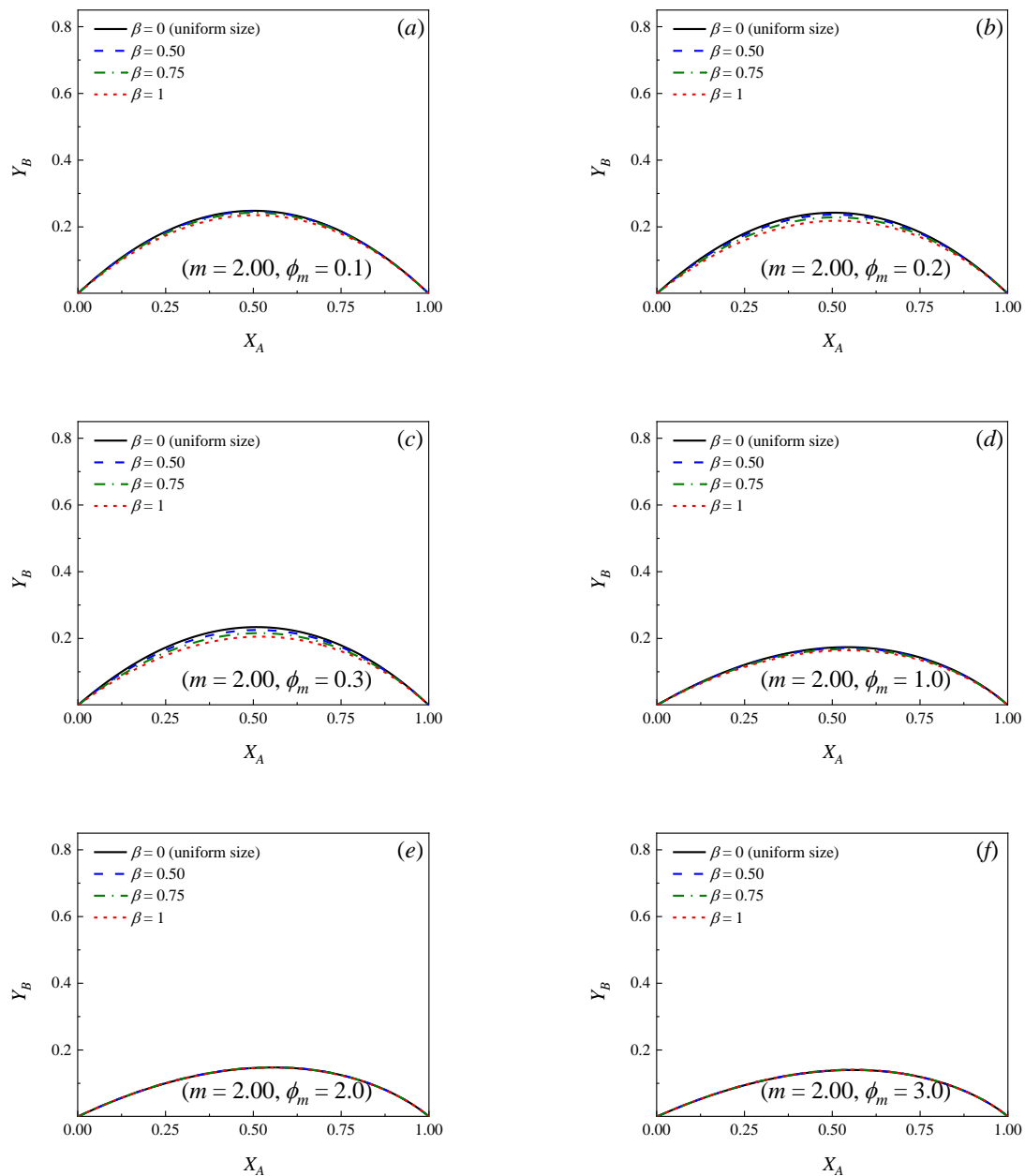


Figure S2. Yield of primary product B as a function of the conversion of the reactant A for different values of the dispersion parameter (β). $m = k_2/k_1 = 2.00$.
 (a) $\phi_m = 0.1$; (b) $\phi_m = 0.2$; (c) $\phi_m = 0.3$; (d) $\phi_m = 1.0$; (e) $\phi_m = 2.0$; (f) $\phi_m = 3.0$.