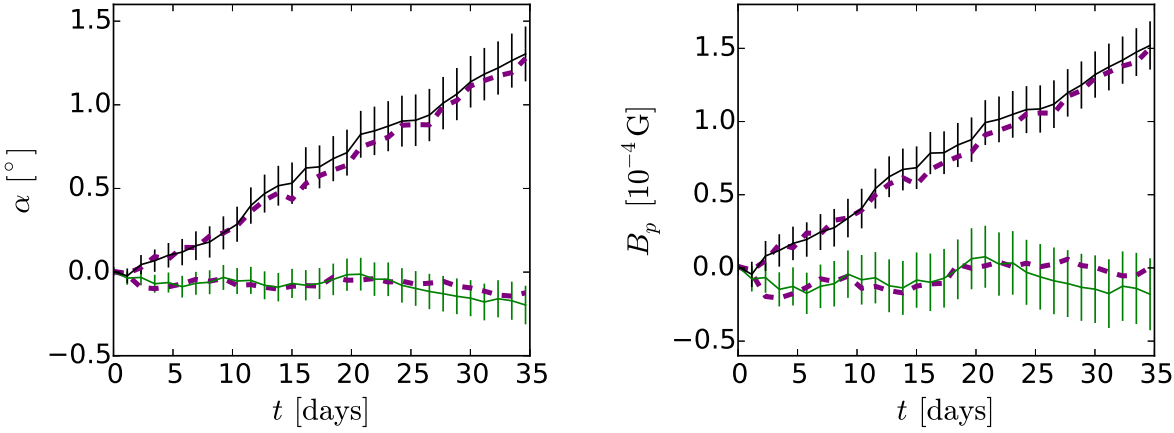
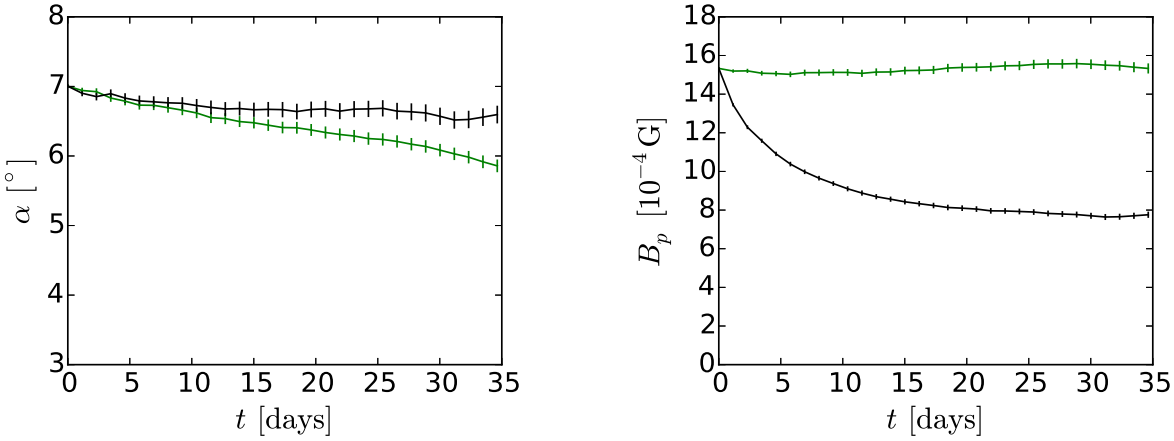
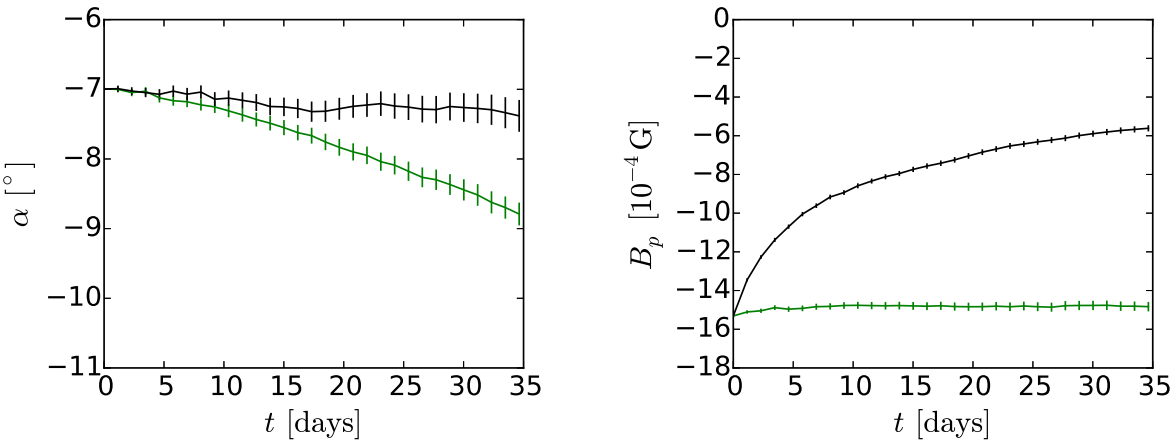


(a) $\alpha_0 = 0°$



(b) $\alpha_0 = 7°$



(c) $\alpha_0 = -7°$