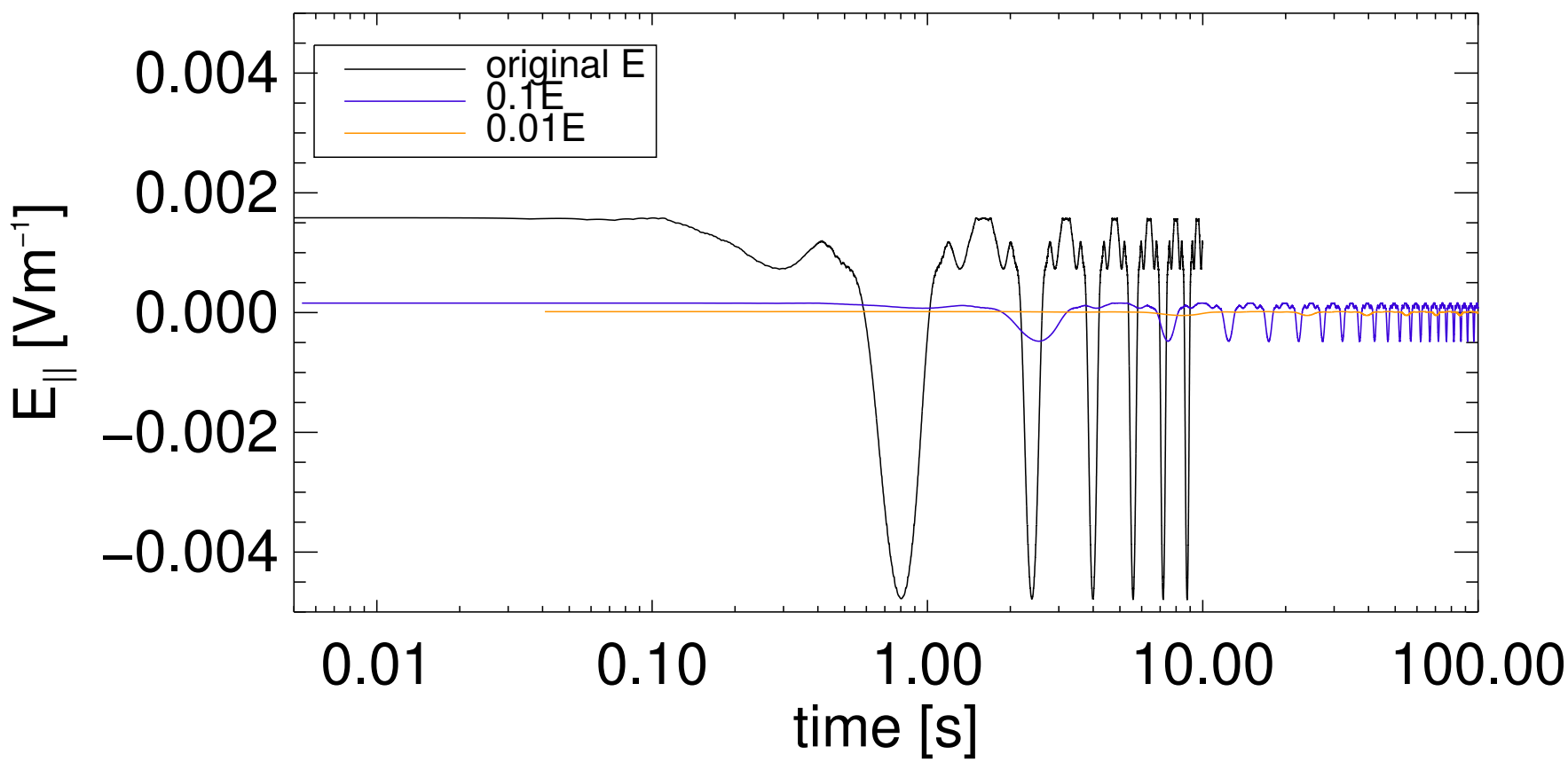
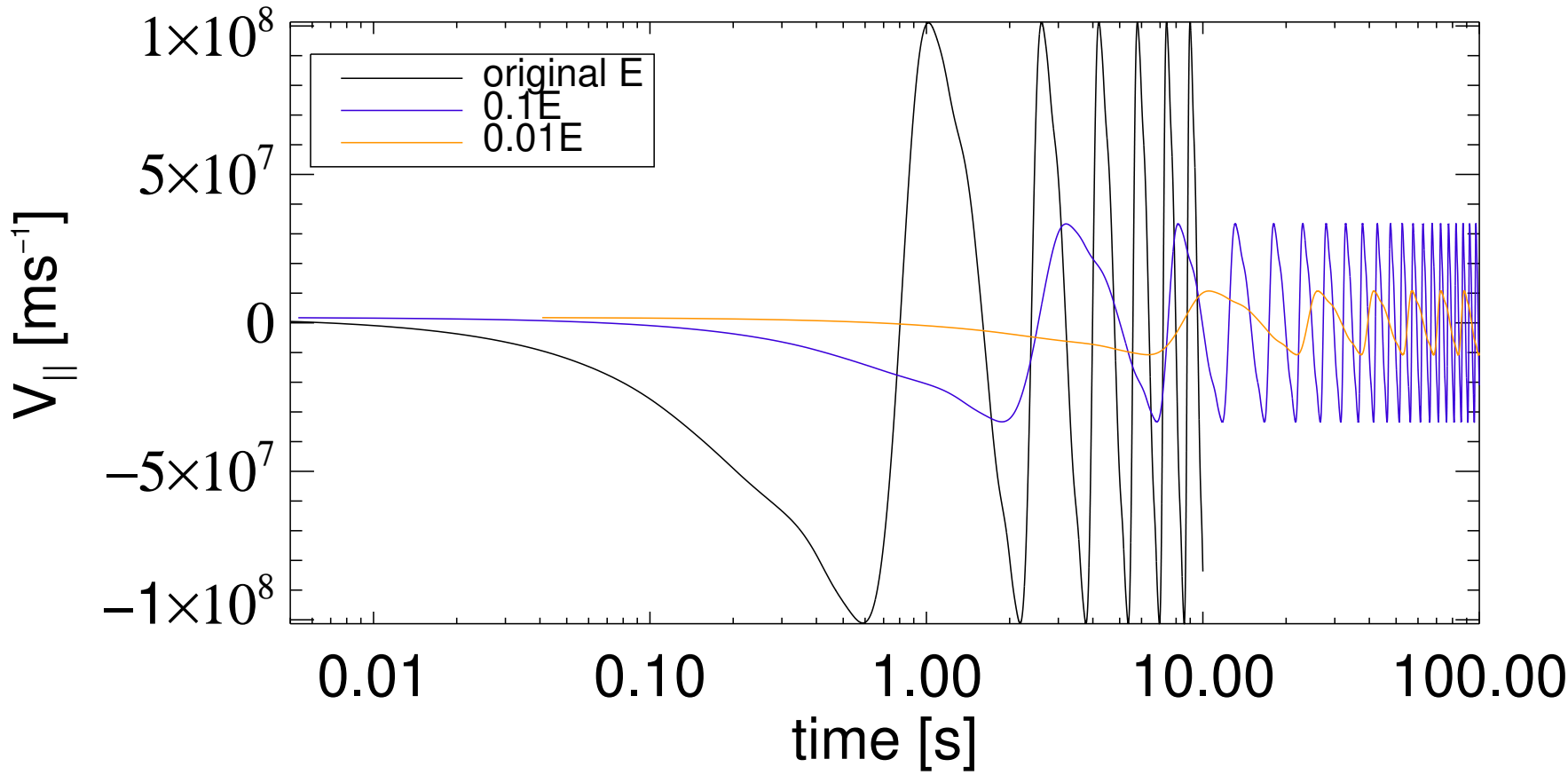


(a) Parallel electric field strength



(b) Parallel velocity