

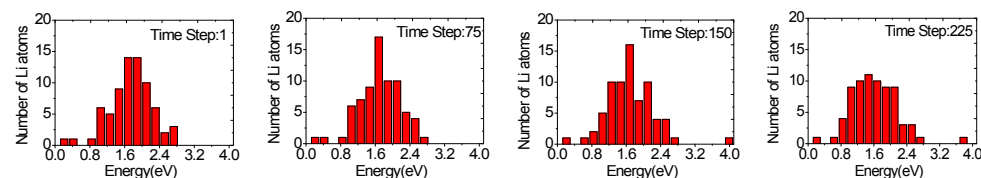
Supplementary materials

Gang Bi,^{a,b} Jun Kang^b and Lin-Wang Wang^b

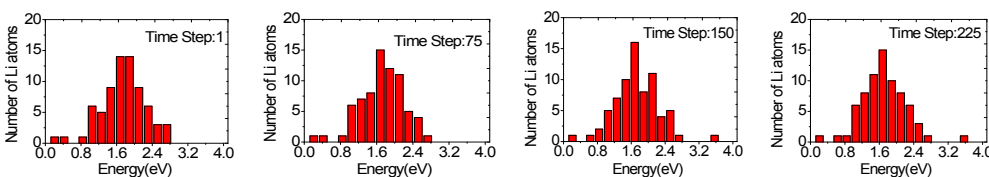
^a Department of Electronic Engineering, Zhejiang University City College, Hangzhou
310015, China

^b MSD, Lawrence Berkeley National Laboratory, Berkeley, CA 94720

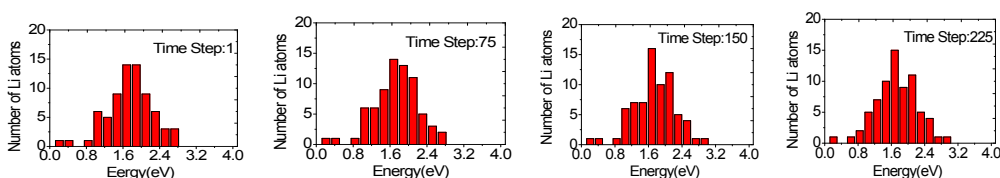
Profile initial energy: 150eV



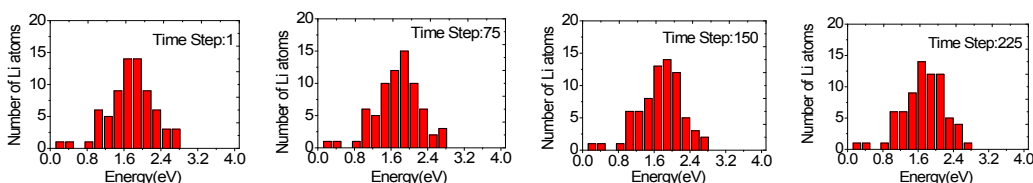
Profile initial energy: 500eV



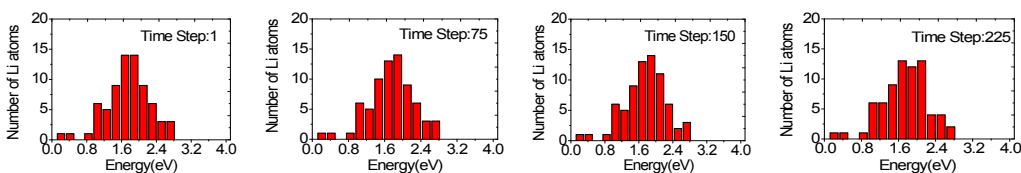
Profile initial energy: 1000eV



Profile initial energy: 5000eV



Profile initial energy: 10KeV



Profile initial energy: 1MeV

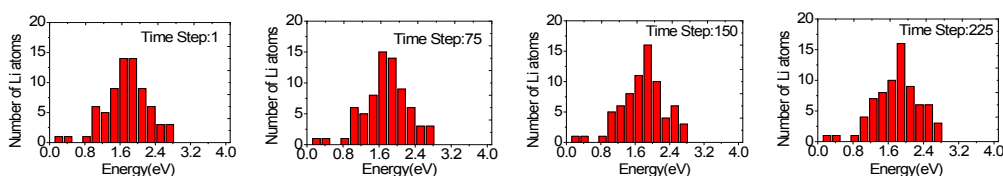


Fig. 1S the kinetic energy distribution of Li atoms at different projectile energies of proton