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