

Supporting Information

**Chirality Dependence of Electron Transport Properties of
Single Walled GeC Nanotubes**

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J. Physical Chemistry C

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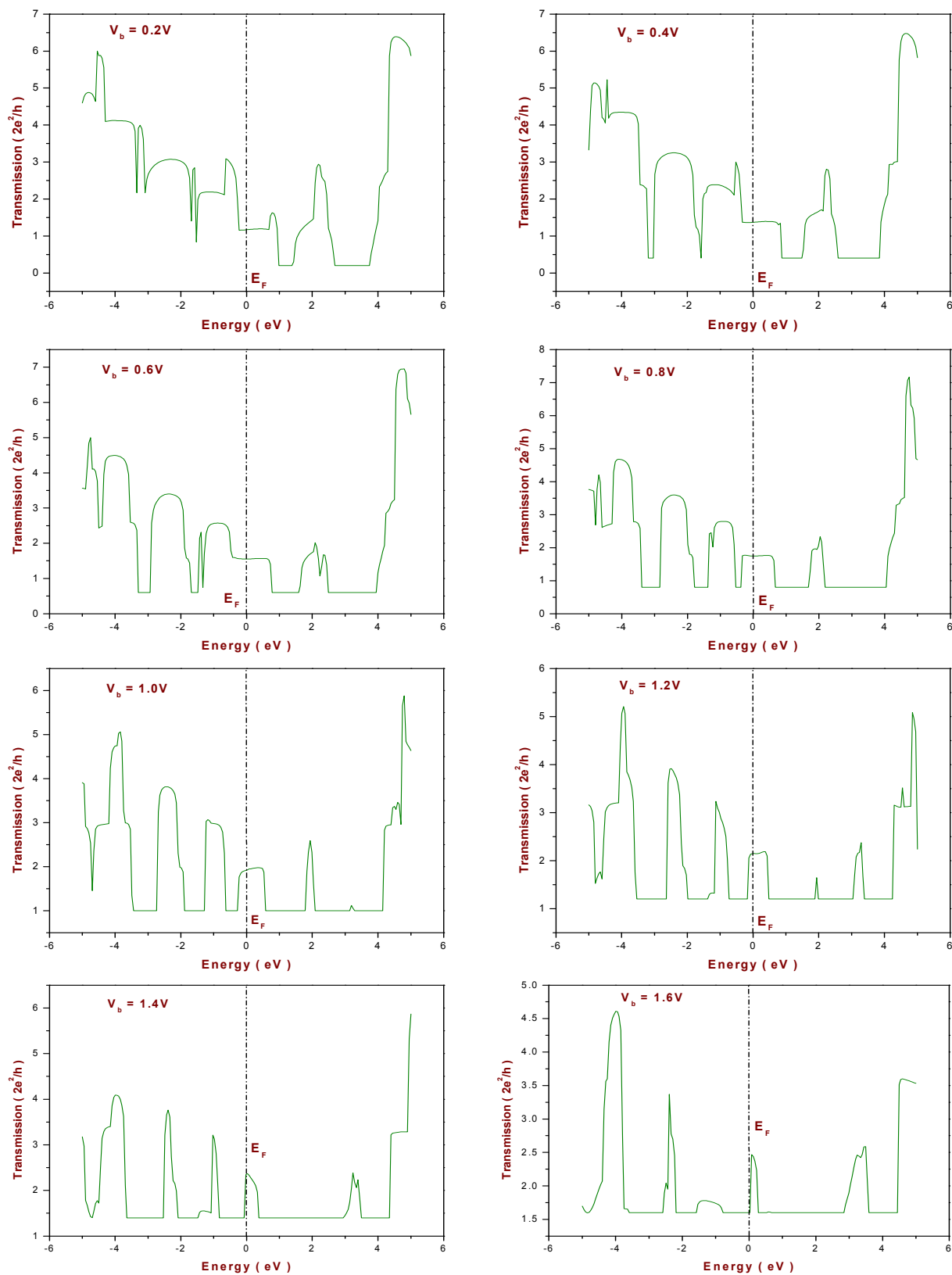


Figure S1 (continued)

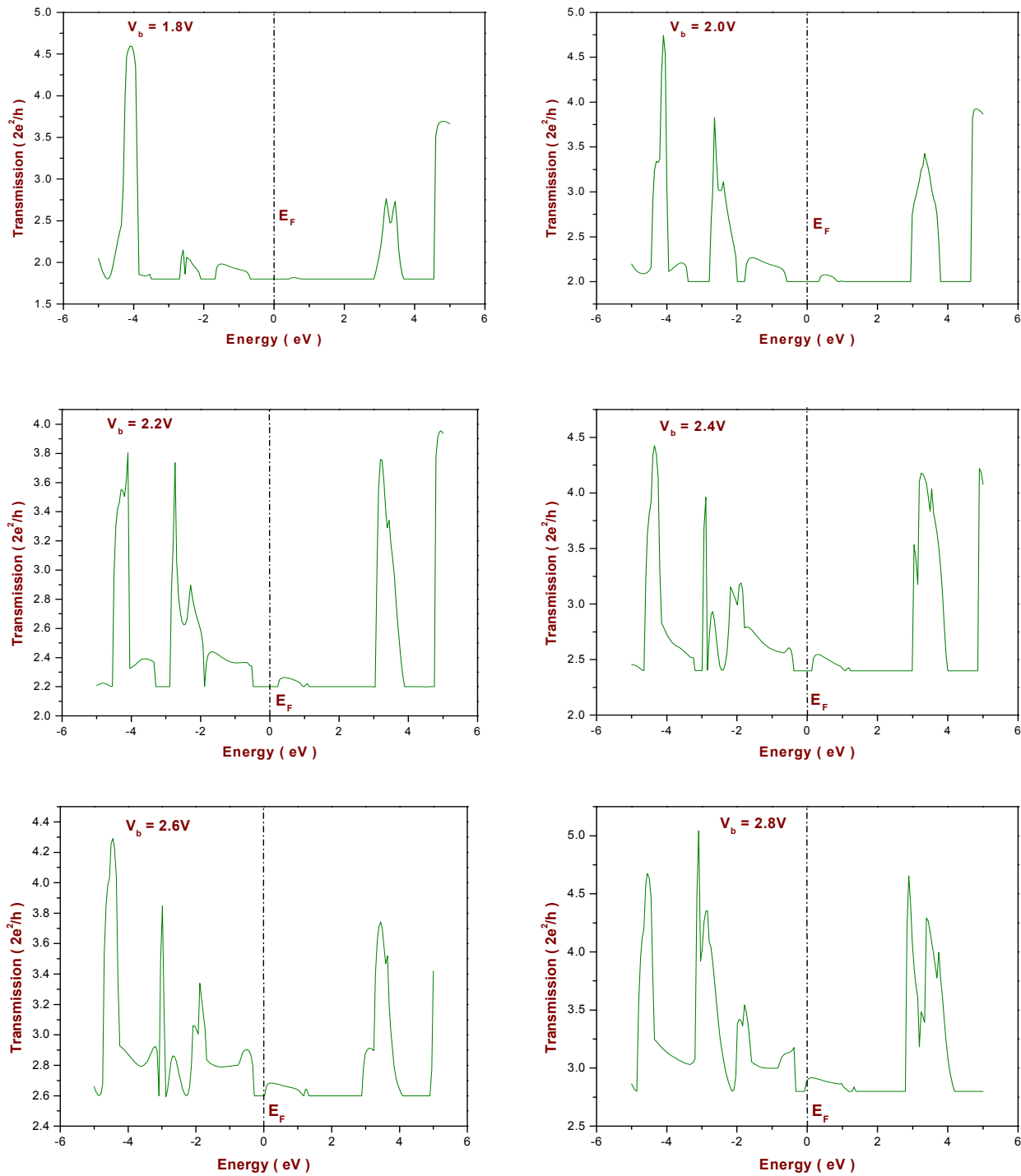


Figure S1: Transmission spectra of (4,0) GeCNT for positive bias voltages (0.2V to 2.8V).

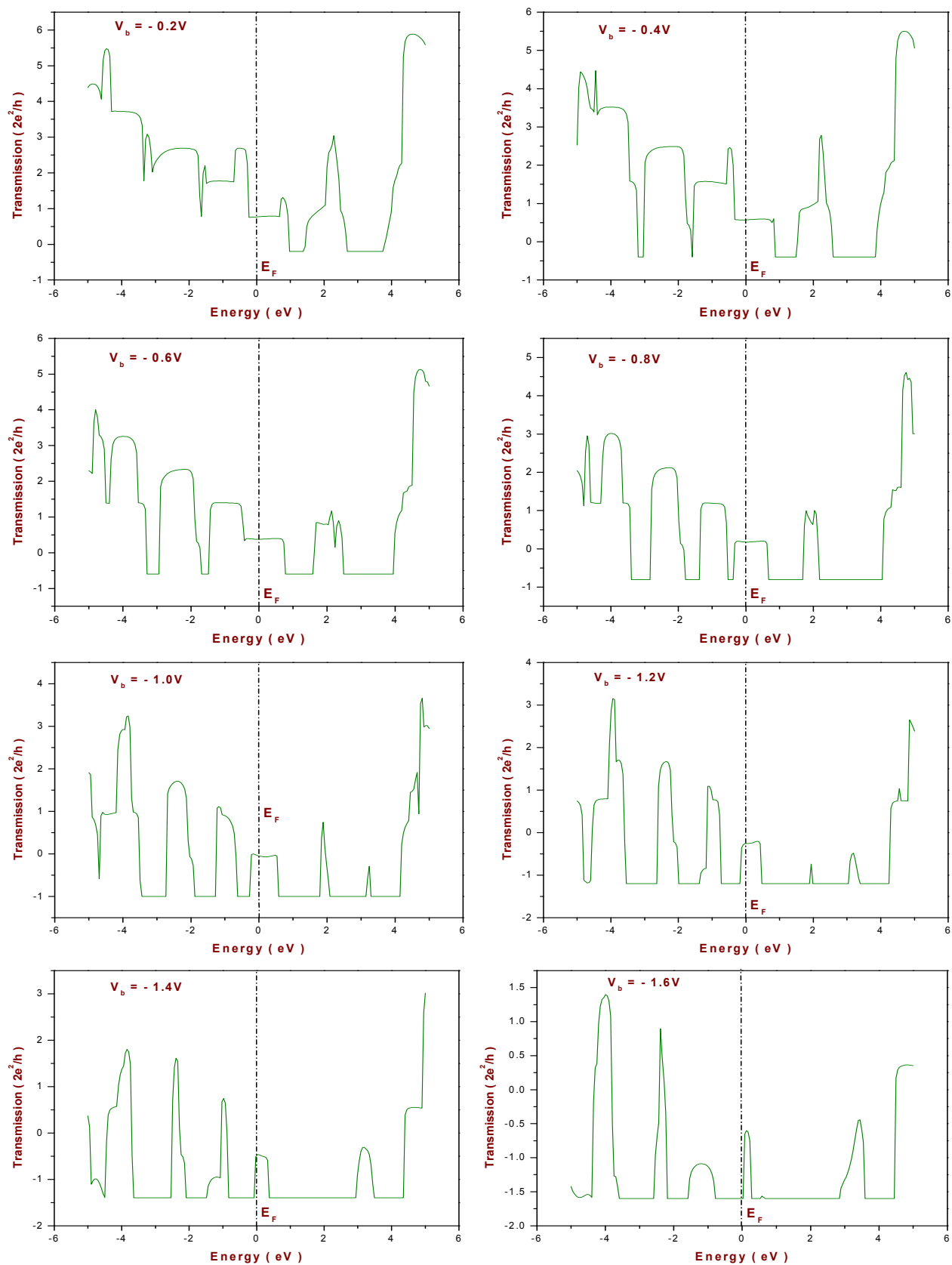


Figure S2 (continued)

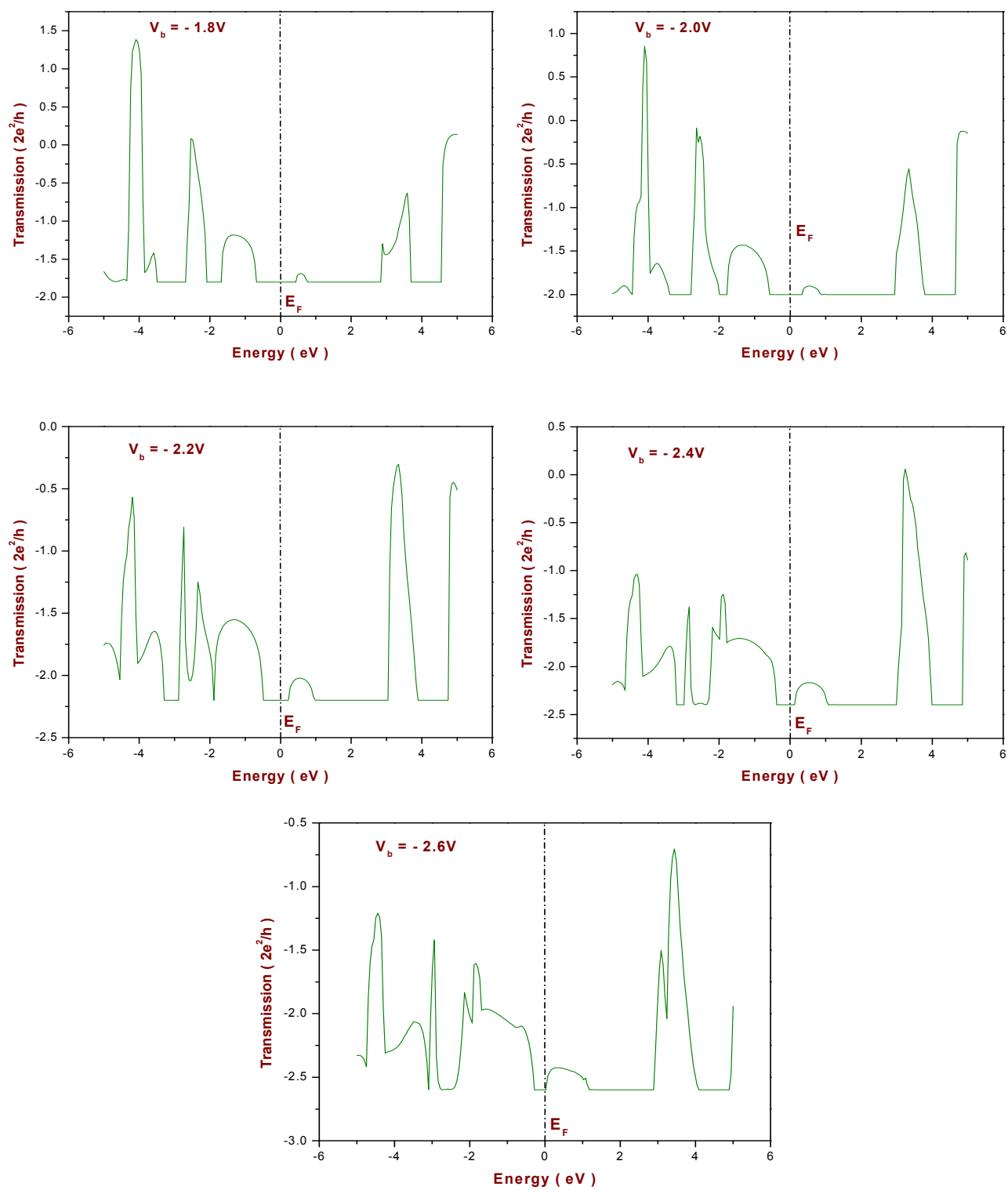


Figure S2: Transmission spectra of (4,0) GeCNT for negative bias voltages (-0.2V to -2.6V).

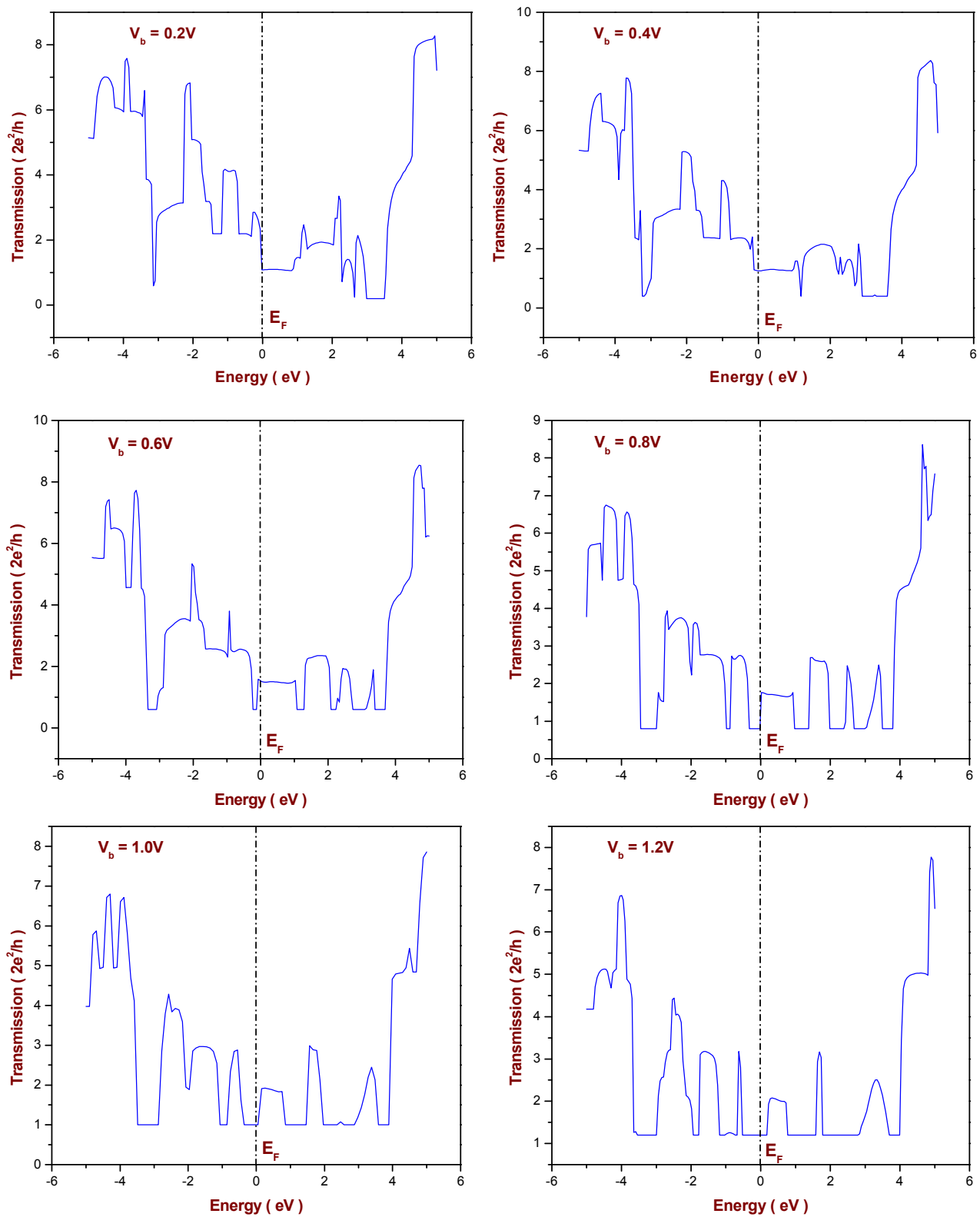


Figure S3 (continued)

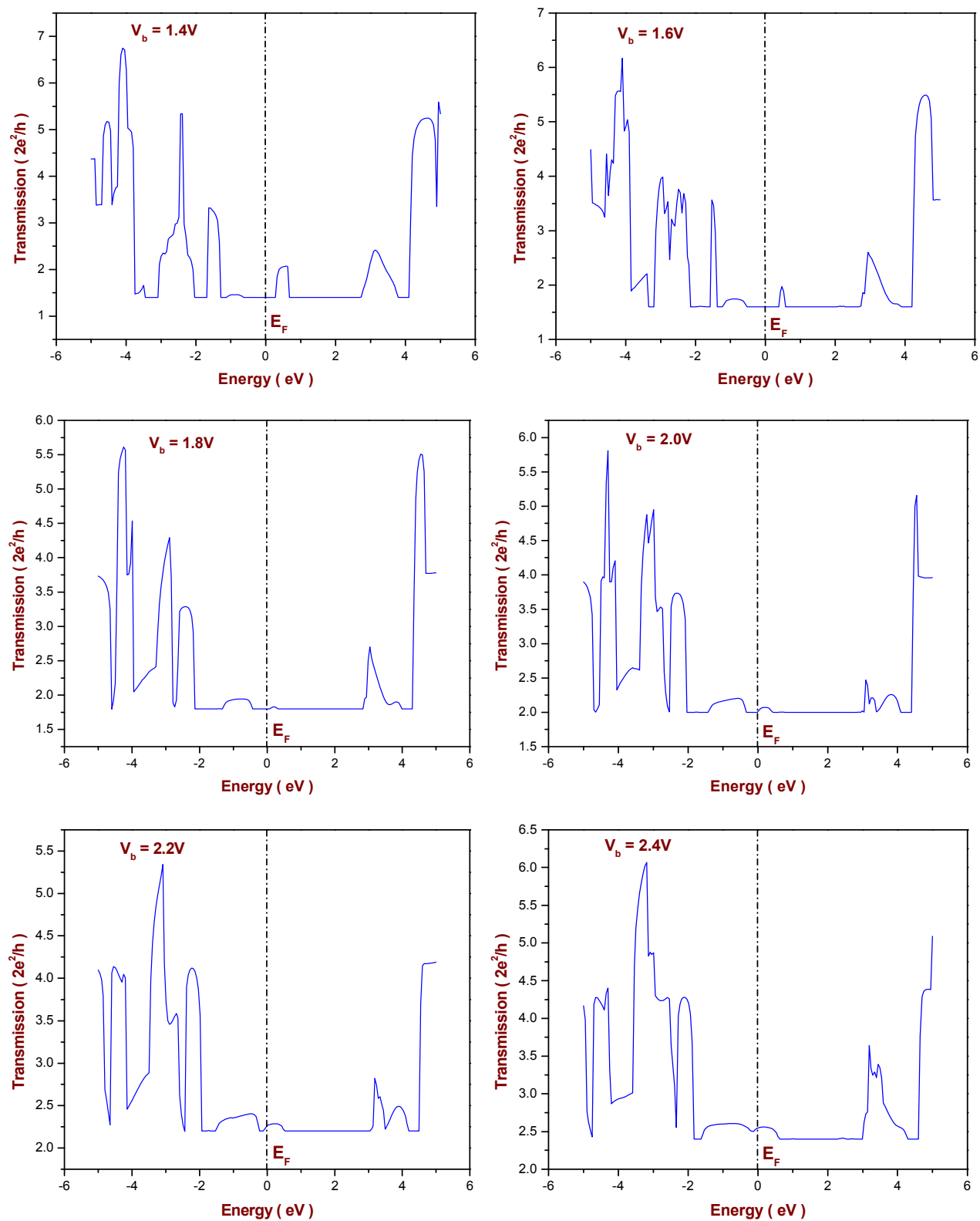


Figure S3: Transmission spectra of (5,0) GeCNT for positive bias voltages (0.2V to 2.4V).

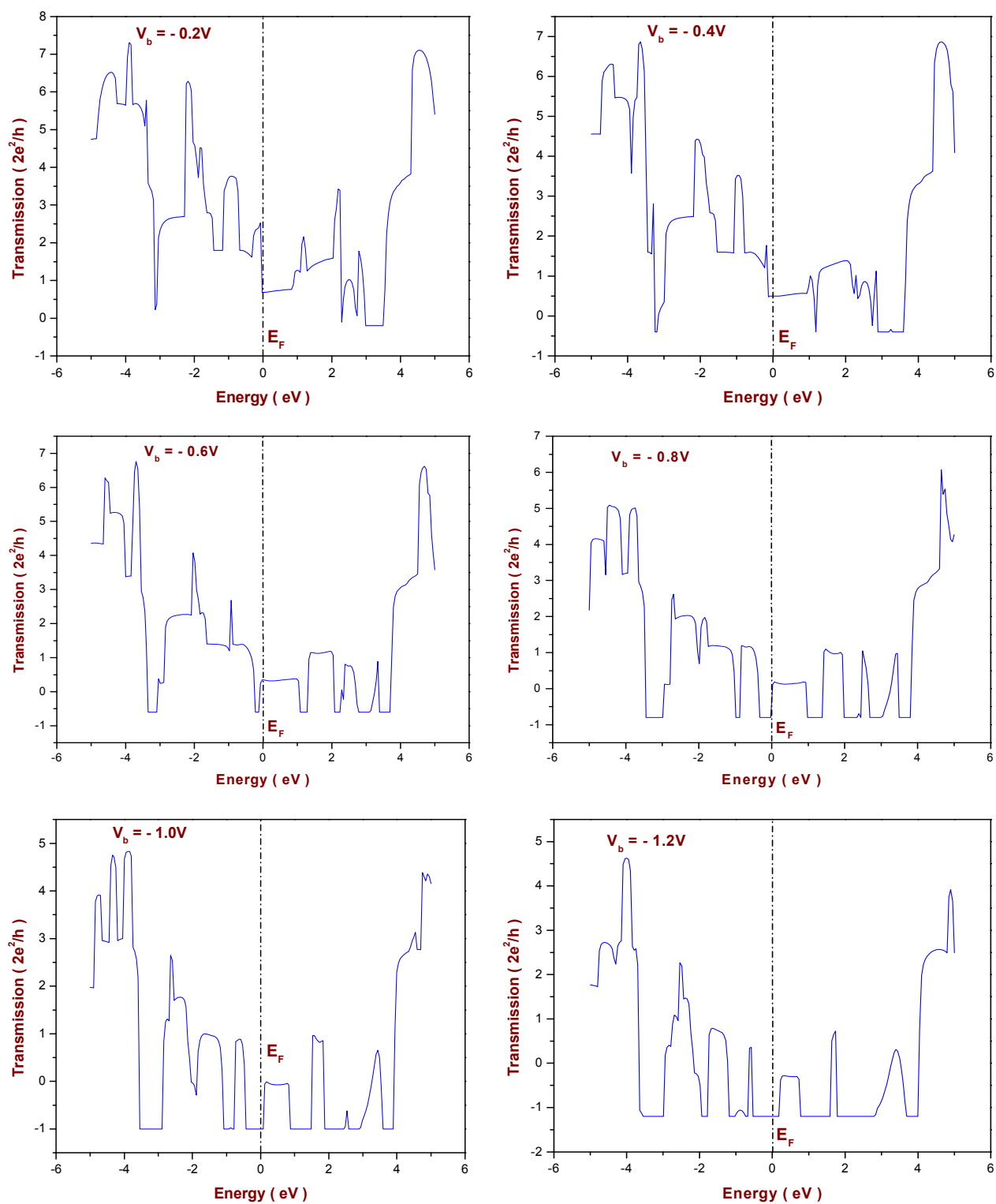


Figure S4 (continued)

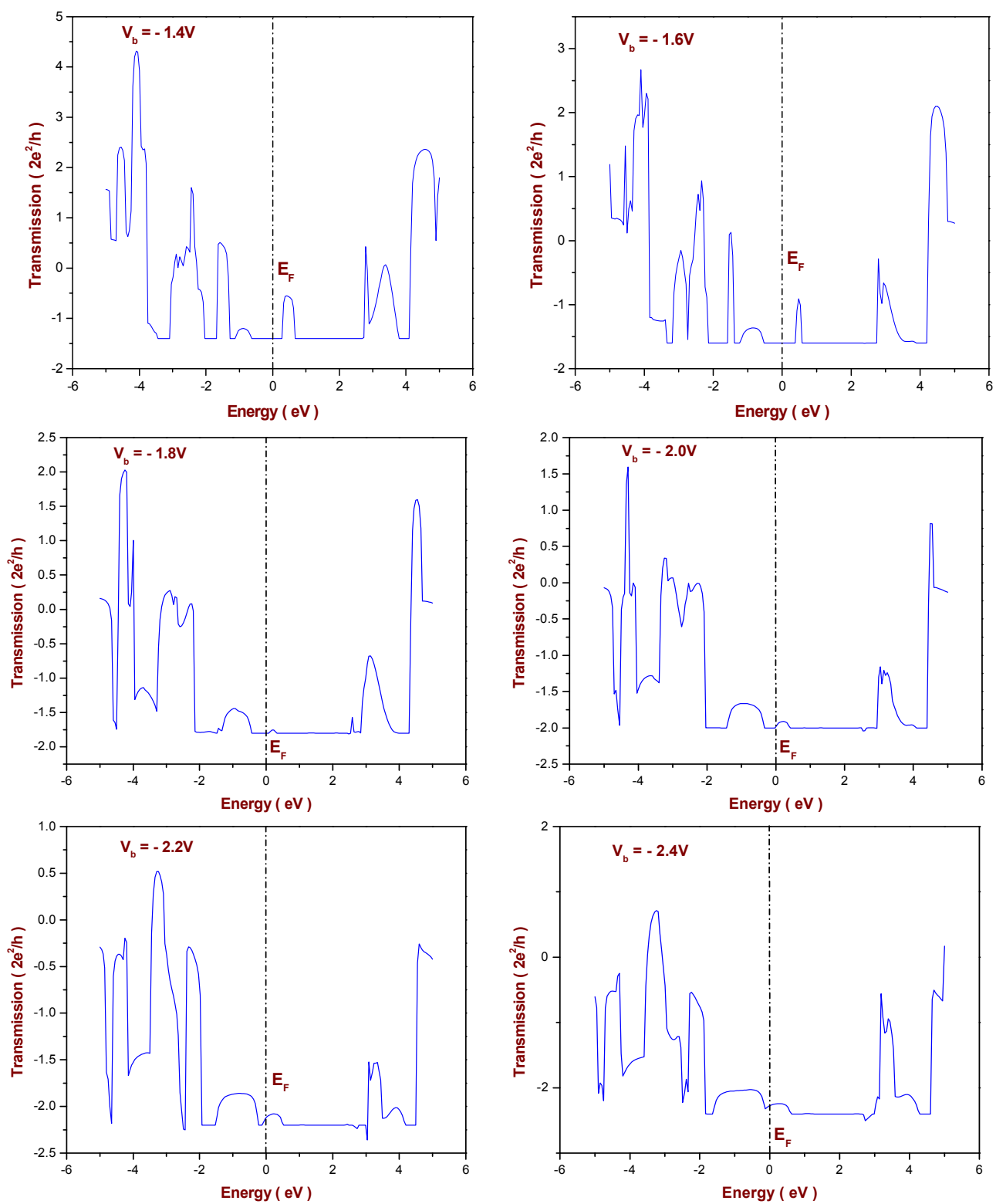


Figure S4: Transmission spectra of (5,0) GeCNT for negative bias voltages (-0.2V to -2.4V).

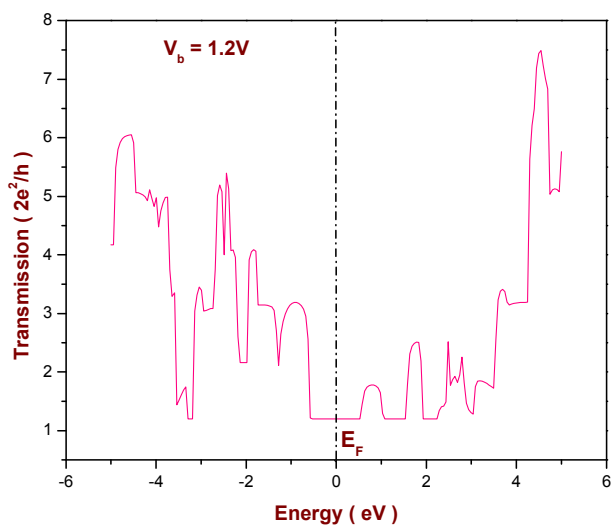
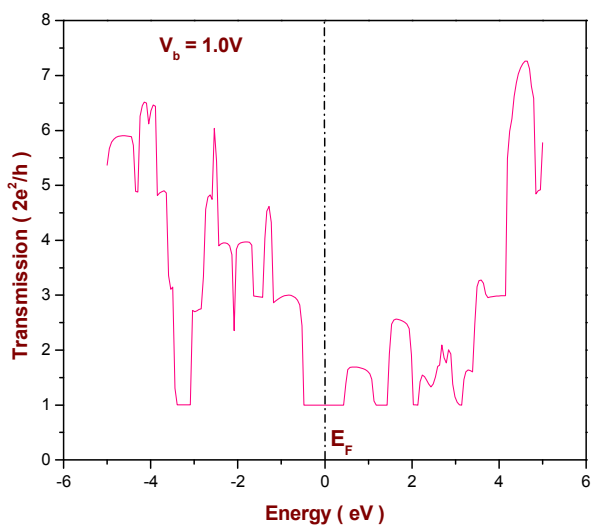
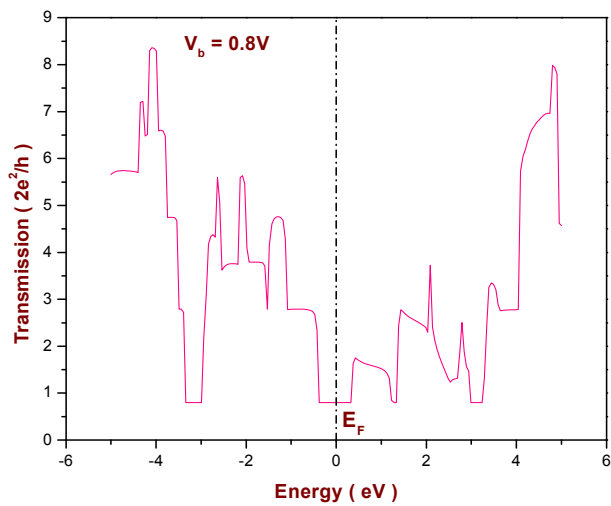
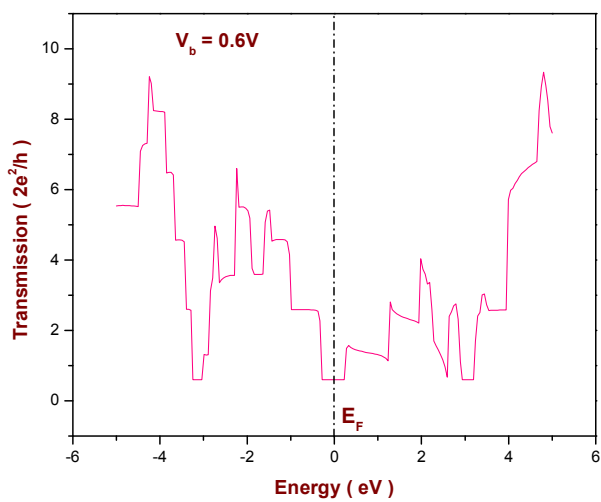
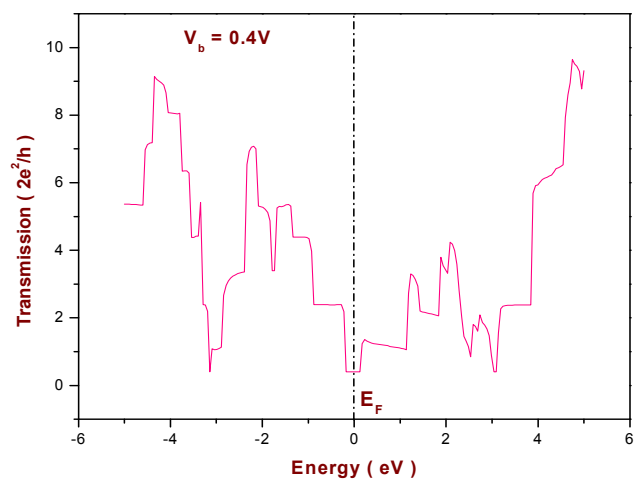
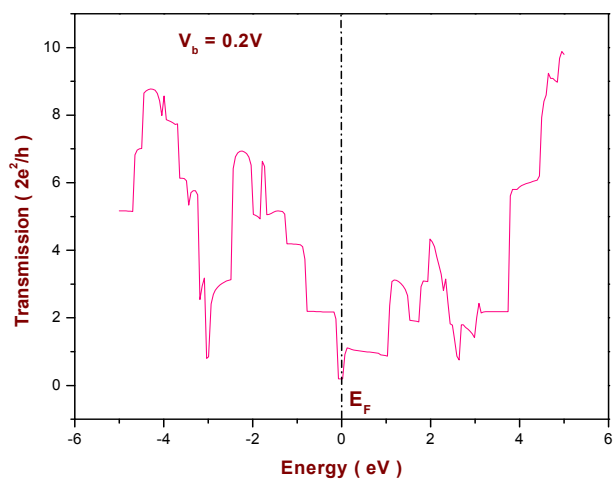


Figure S5 (continued)

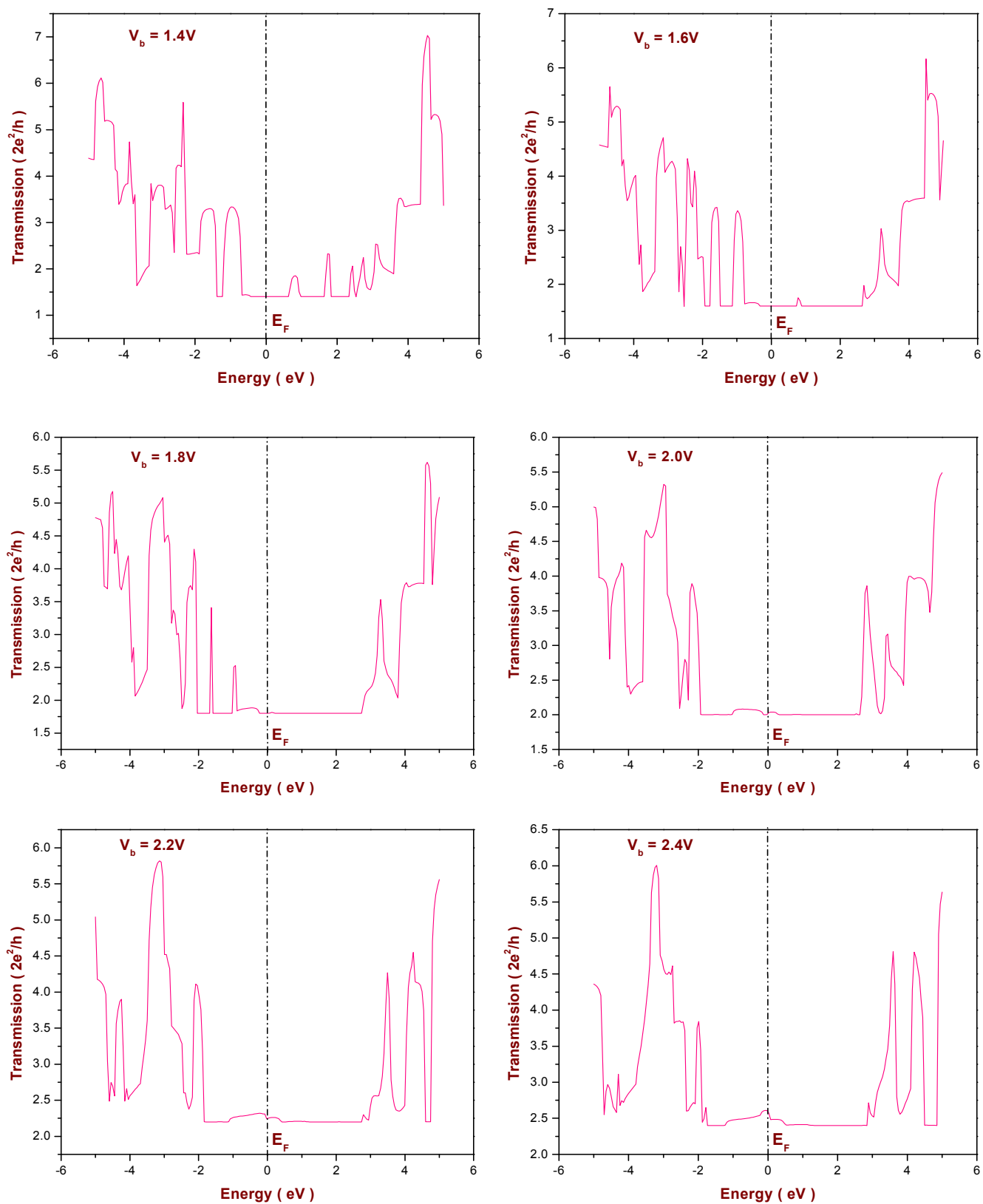


Figure S5: Transmission spectra of (6,0) GeCNT for positive bias voltages (0.2V to 2.4V).

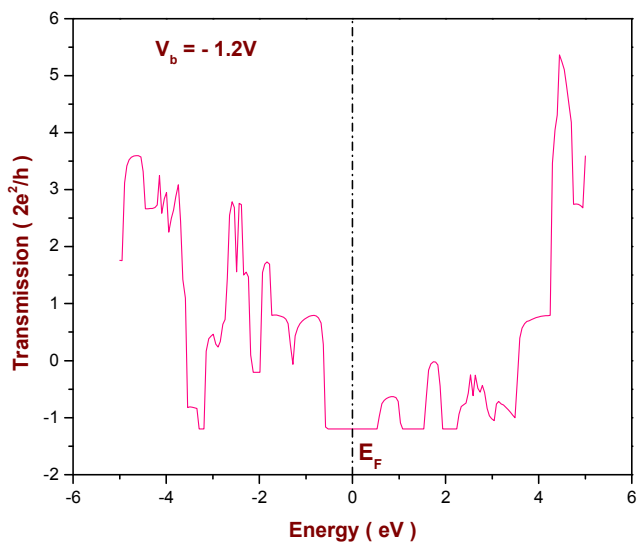
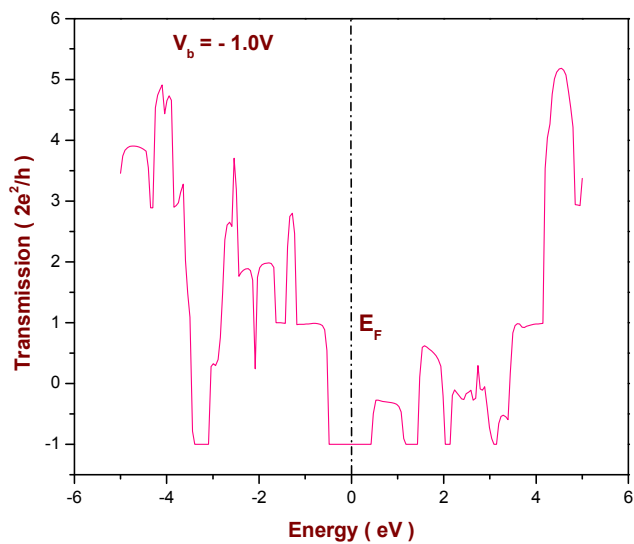
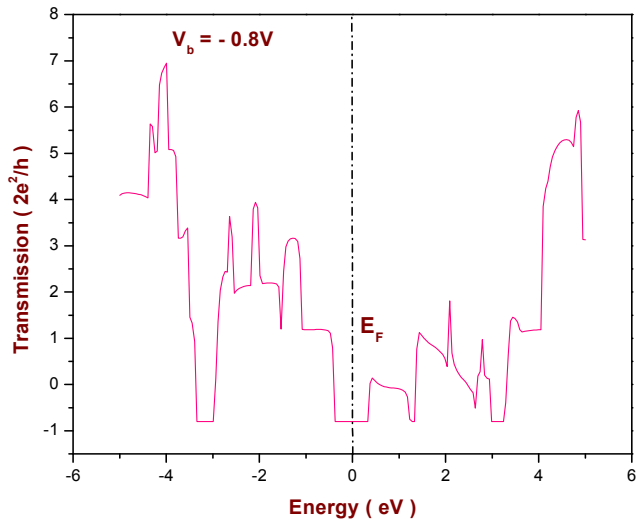
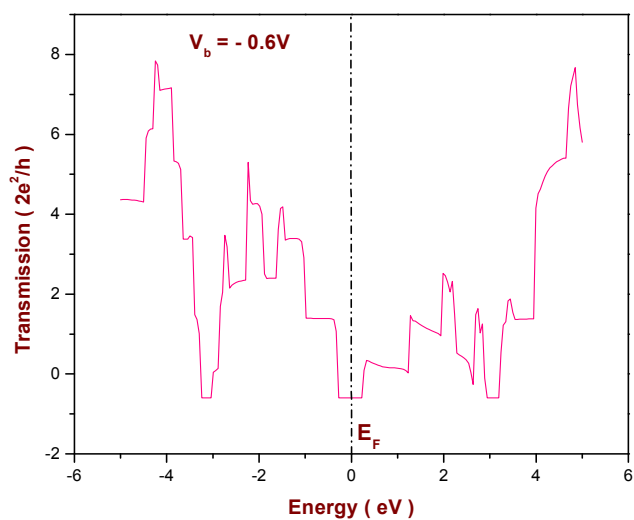
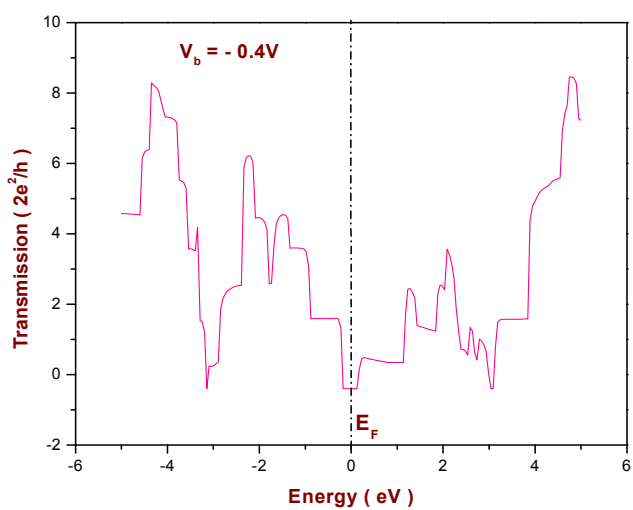
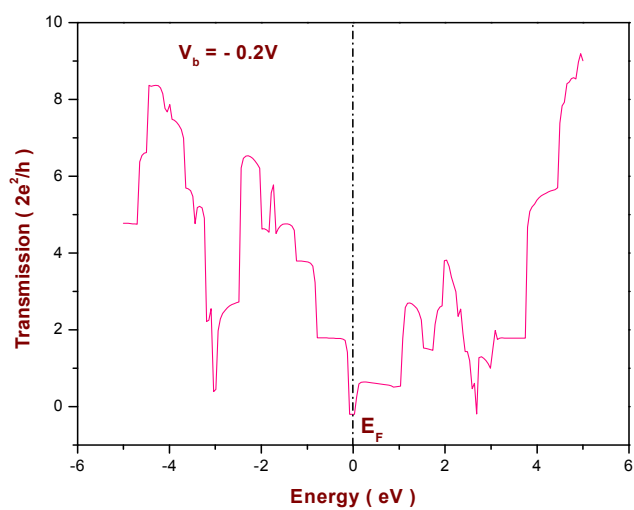


Figure S6 (continued)

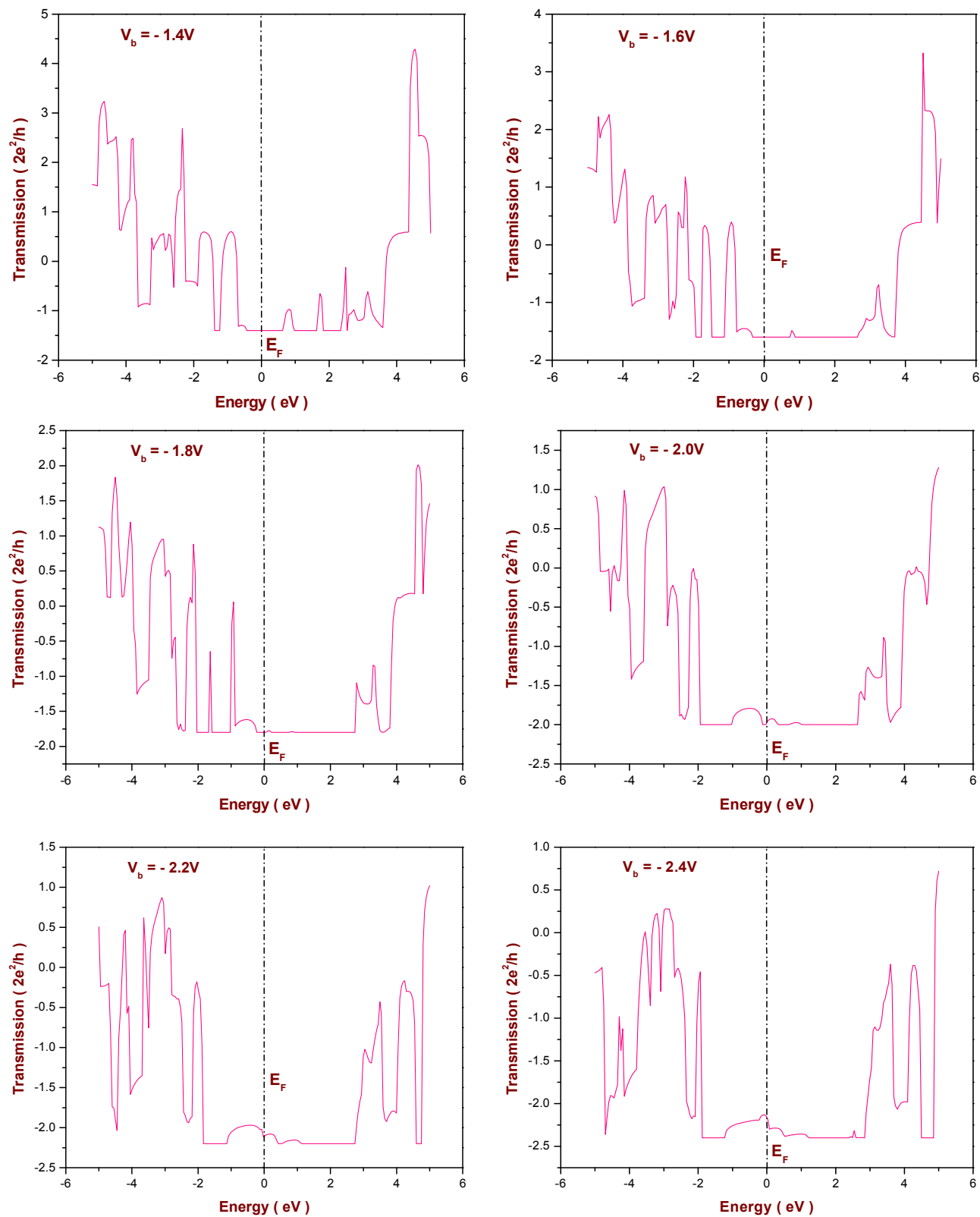


Figure S6: Transmission spectra of (6,0) GeCNT for negative bias voltages (-0.2V to -2.4V).