

APPENDIX **B**

NEUTRON SCATTERING SUPPORTING INFORMATION

B.1 Fitted Spectra

The theoretical scattering functions, $S_{theo}(\phi, \omega)$, line shapes (–) and the measured scattering functions, $S_{meas}(\phi, \omega)$, (•) as a function of the scattering angle, ϕ [°] and the energy transfer, E , $\hbar\omega$ [meV]; the left and right entries show the full and selected E -ranges of $-1.74 \rightarrow 10.0$ and $-1.0 \rightarrow 1.0$ meV, respectively. From a total number of spectra 20 groups, only the 10 groups of even numbers are displayed.

B.1.1 Pure Water

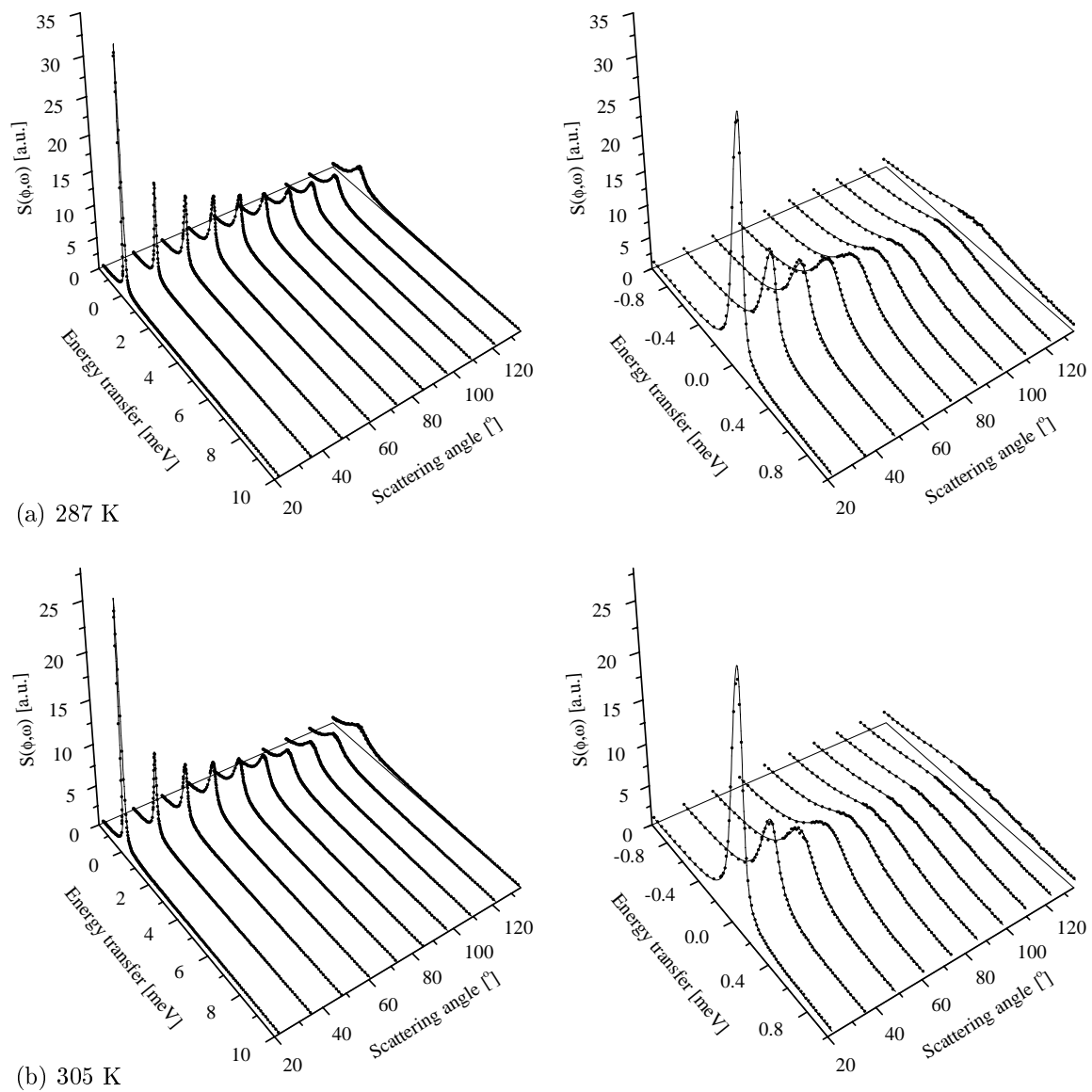


Figure B.1: Spectra of H₂O at (a) 287 K and (b) 305 K

B.1.2 DIMEB Solution

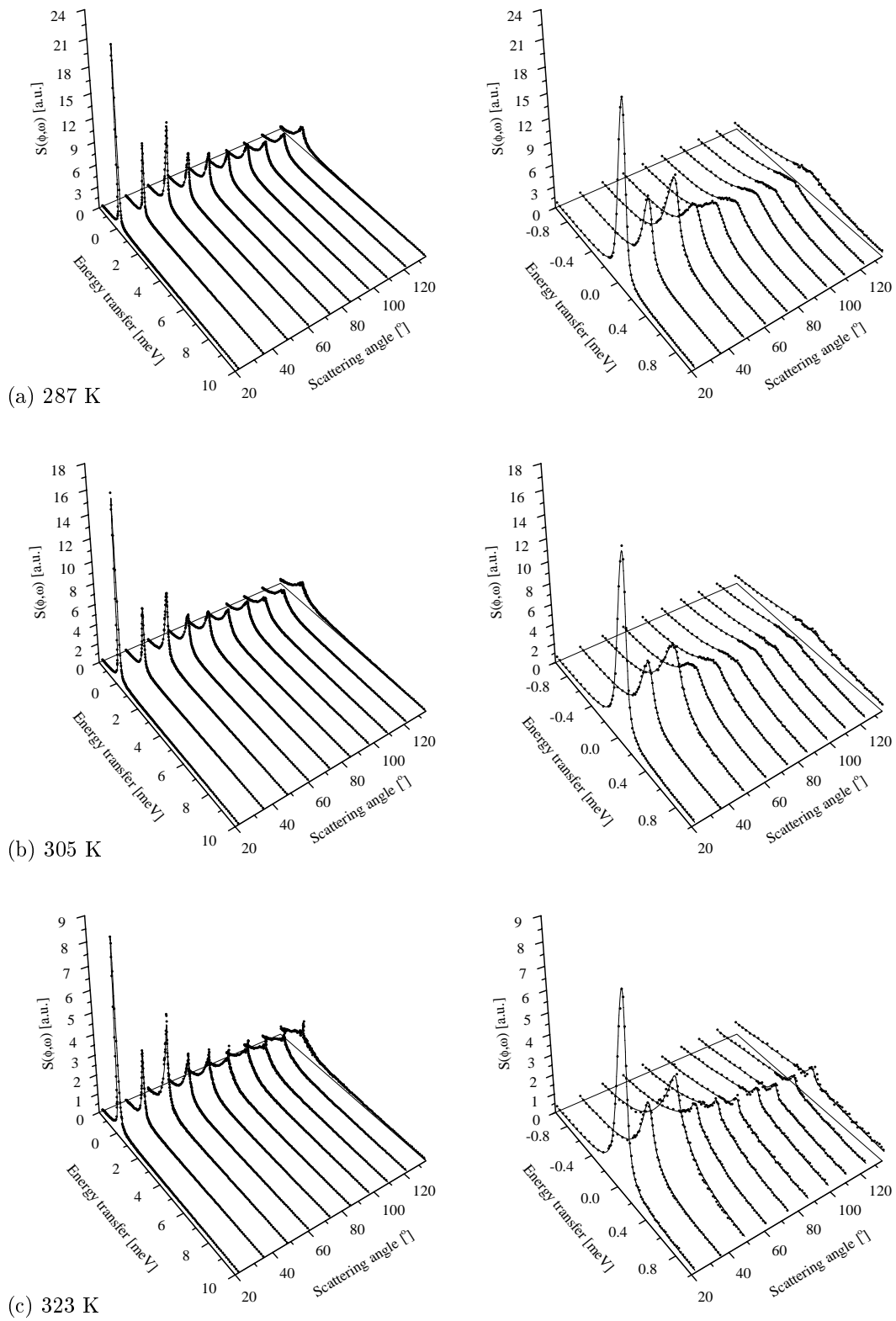


Figure B.2: Spectra of DIMEB solution at (a) 287 K, (b) 305 K, and (c) 323 K

B.1.3 TRIMEG Solution

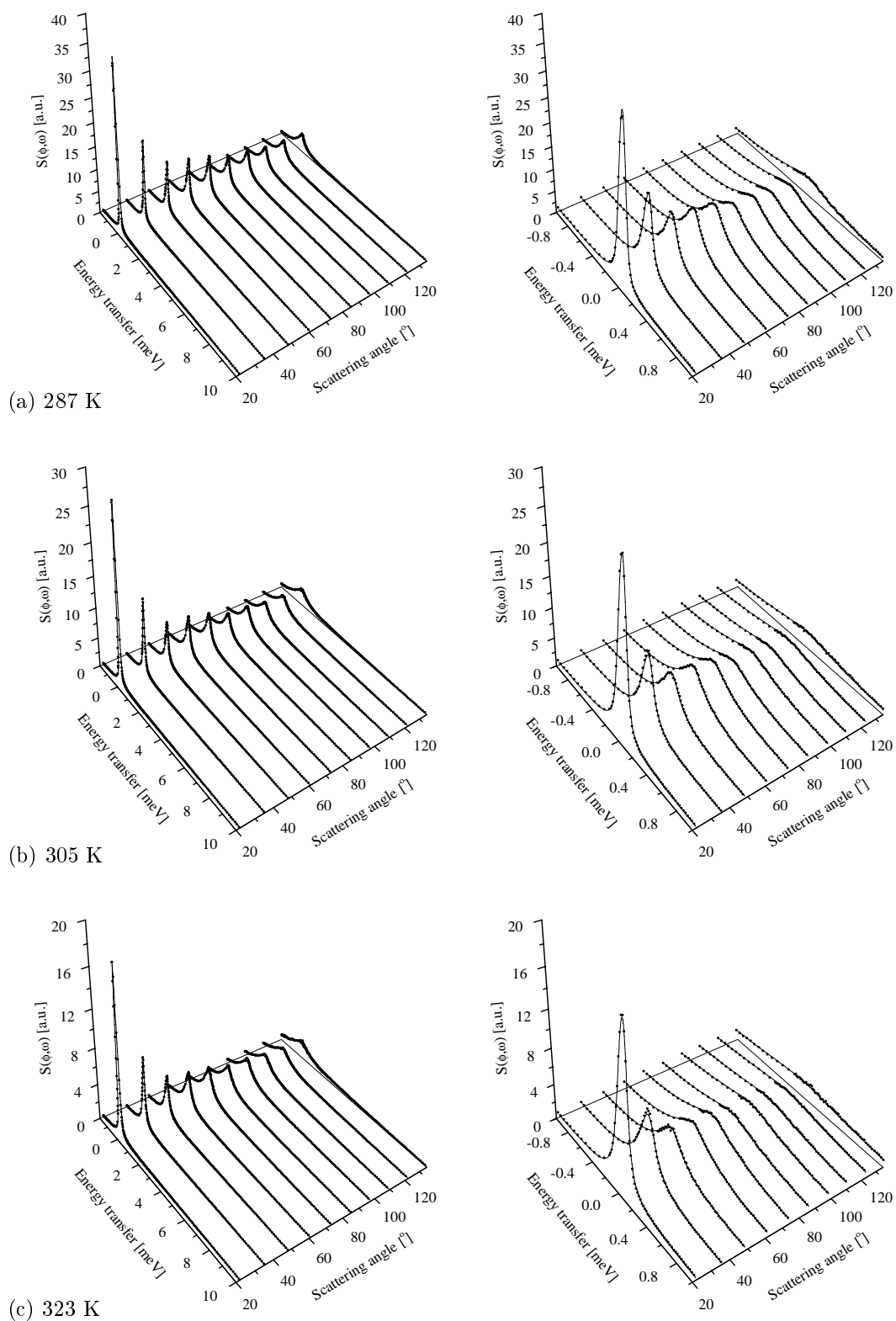


Figure B.3: Spectra of TRIMEG solution at (a) 287 K, (b) 305 K, and (c) 323 K

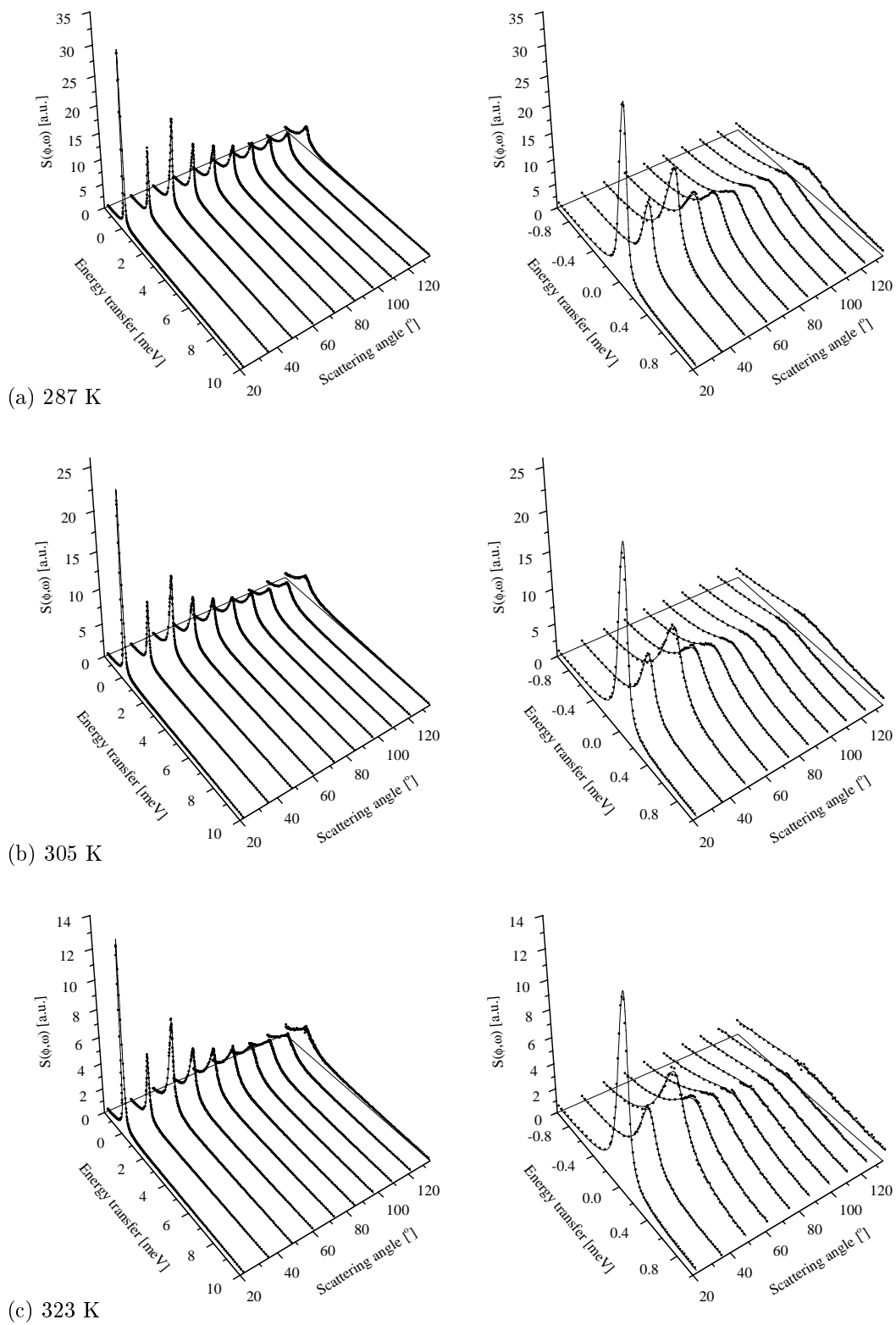
B.1.4 γ -CD Solution

Figure B.4: Spectra of γ -CD solution at (a) 287 K, (b) 305 K, and (c) 323 K

