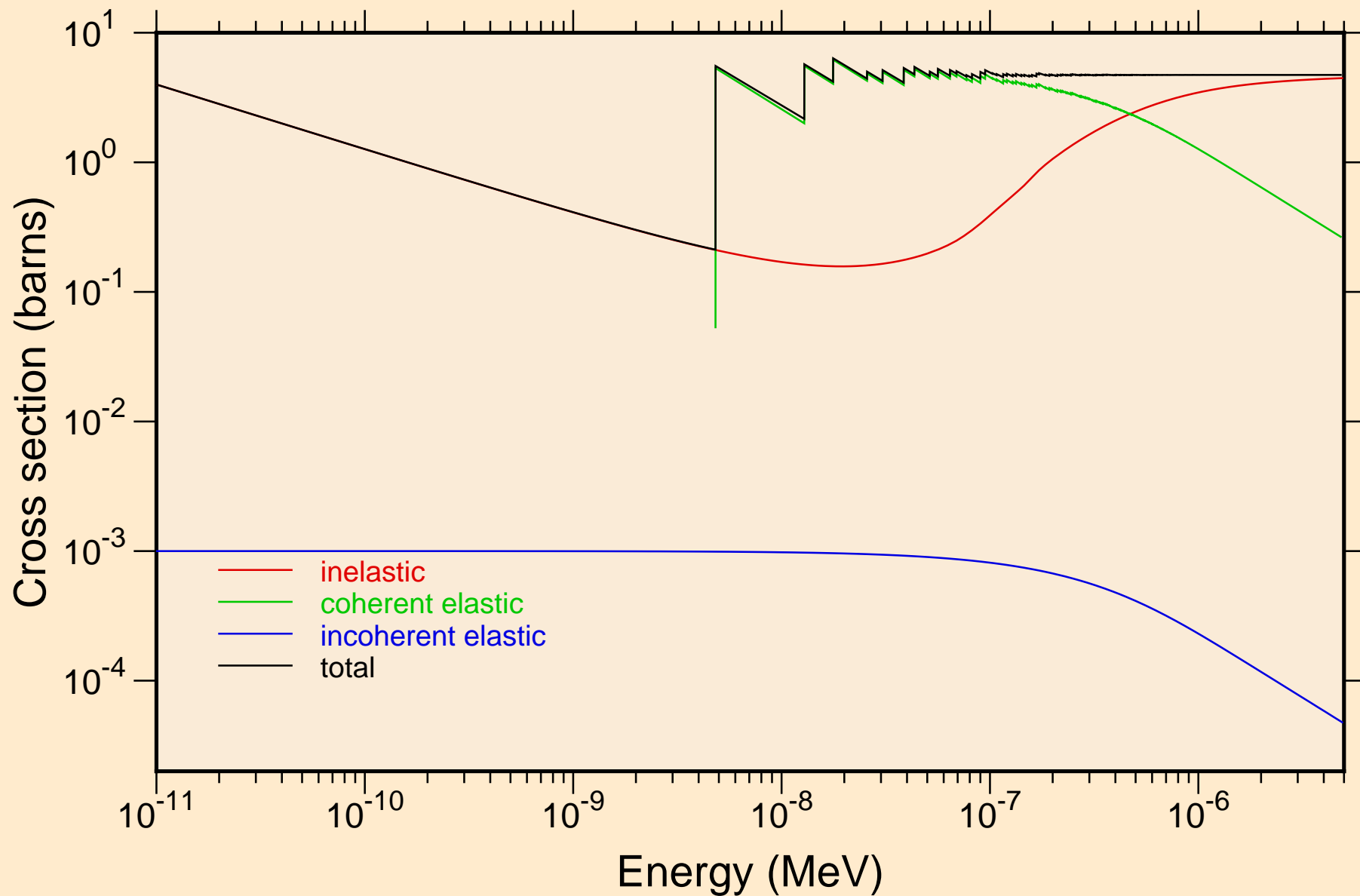
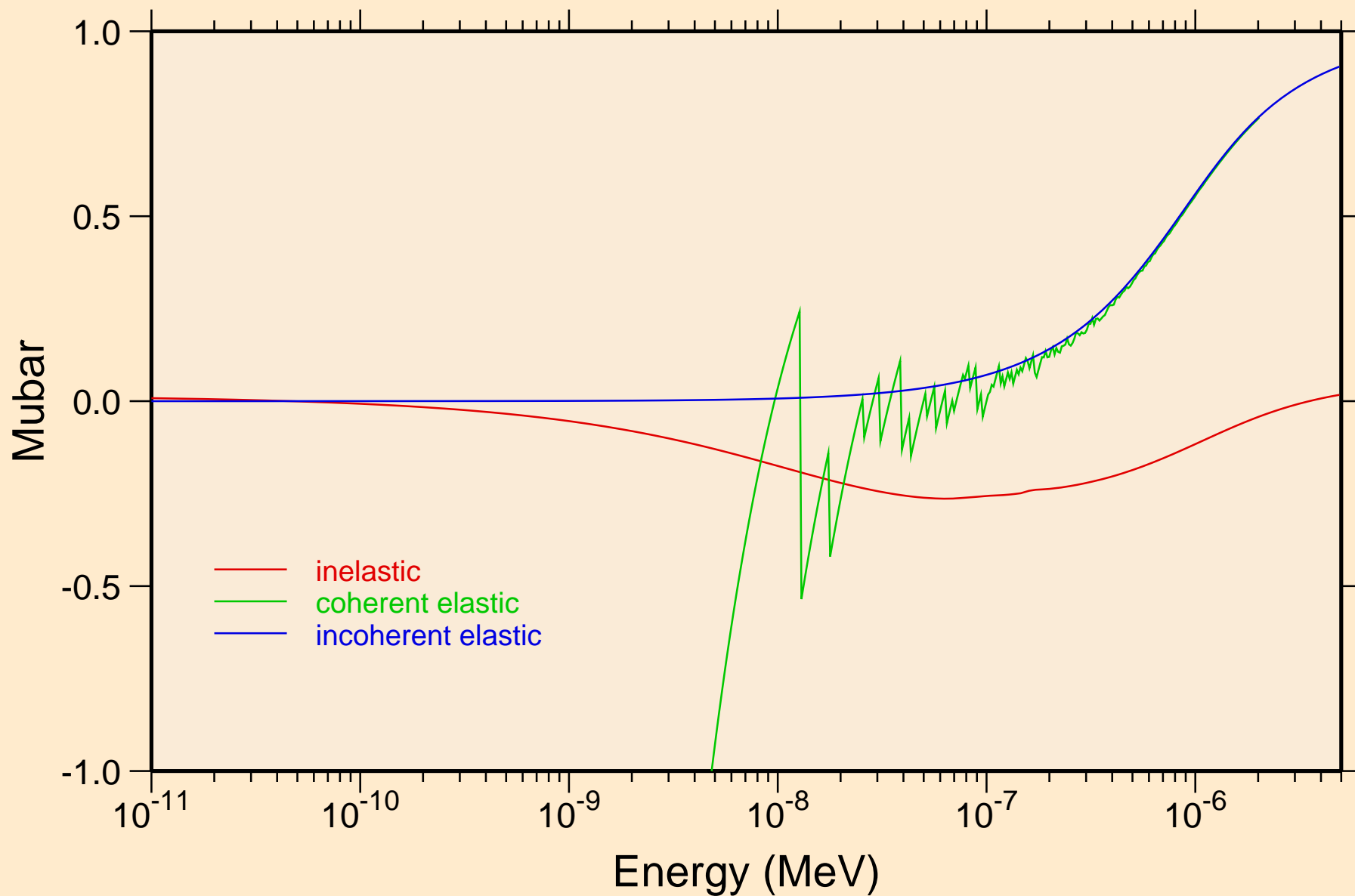


C-C-DIAMOND\_SG227\_DIAMOND @ 500.00K  
Thermal cross sections



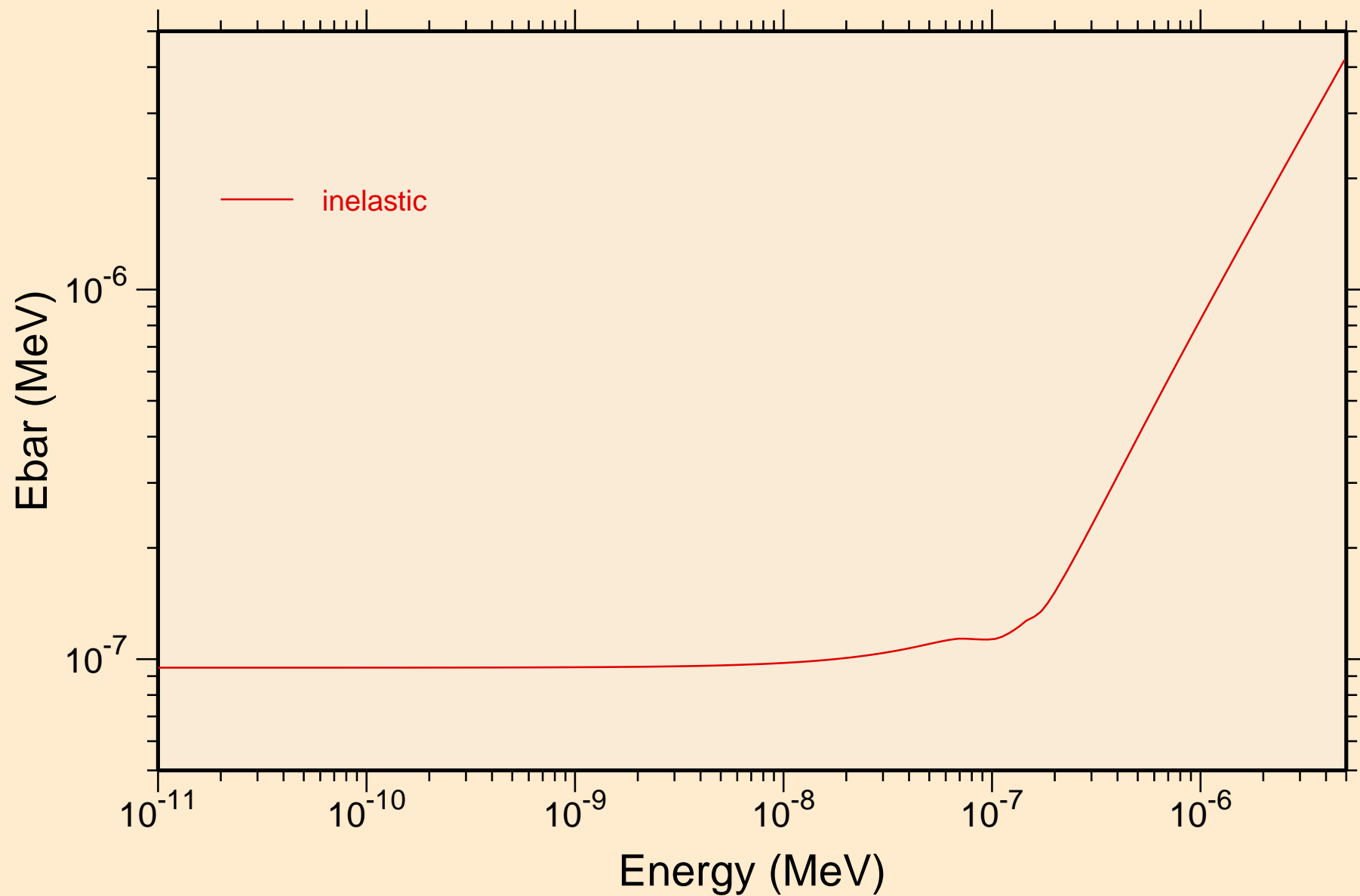
# C-C-DIAMOND\_SG227\_DIAMOND @ 500.00K

## Thermal mubar

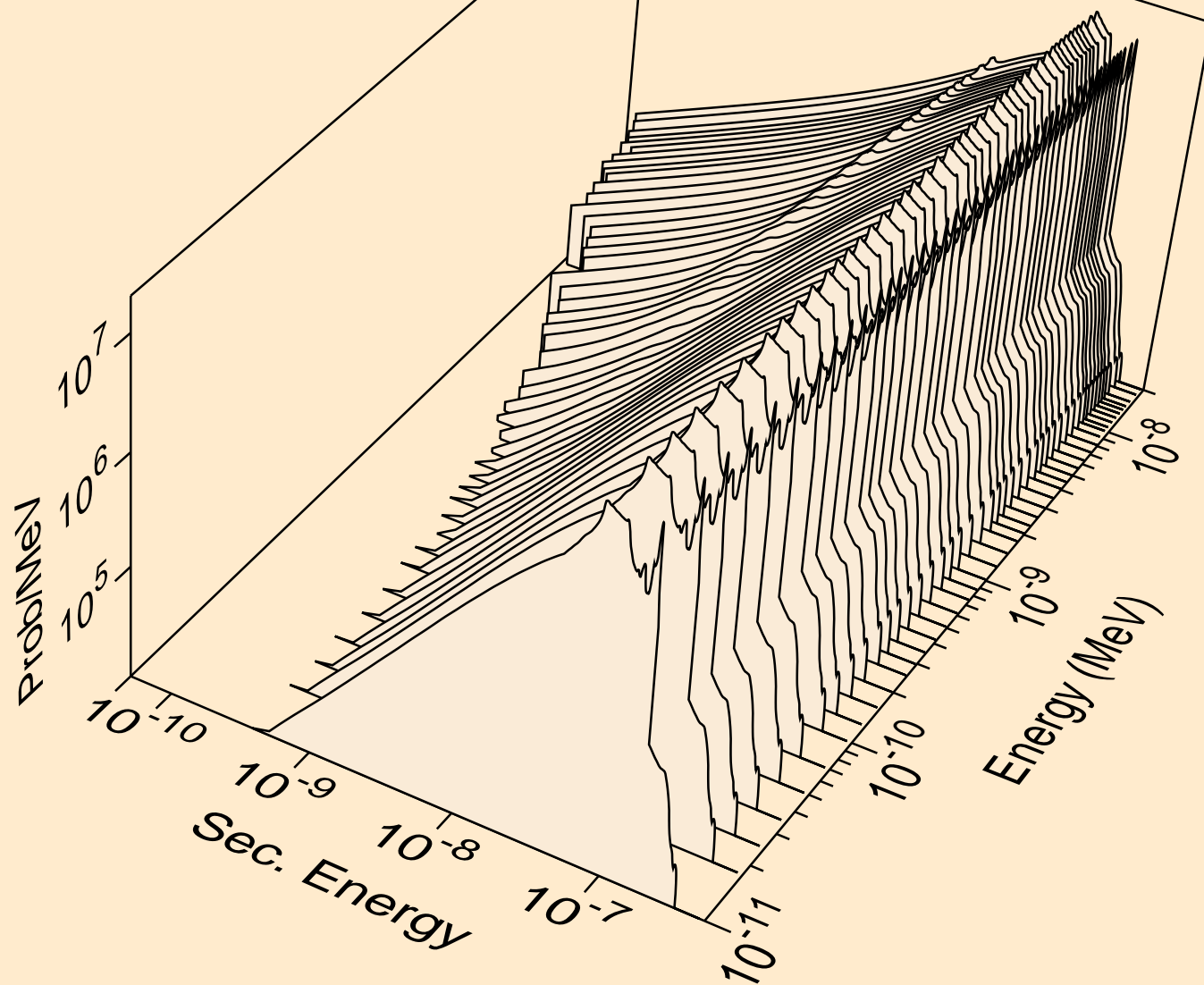


C-C-DIAMOND\_SG227\_DIAMOND @ 500.00K

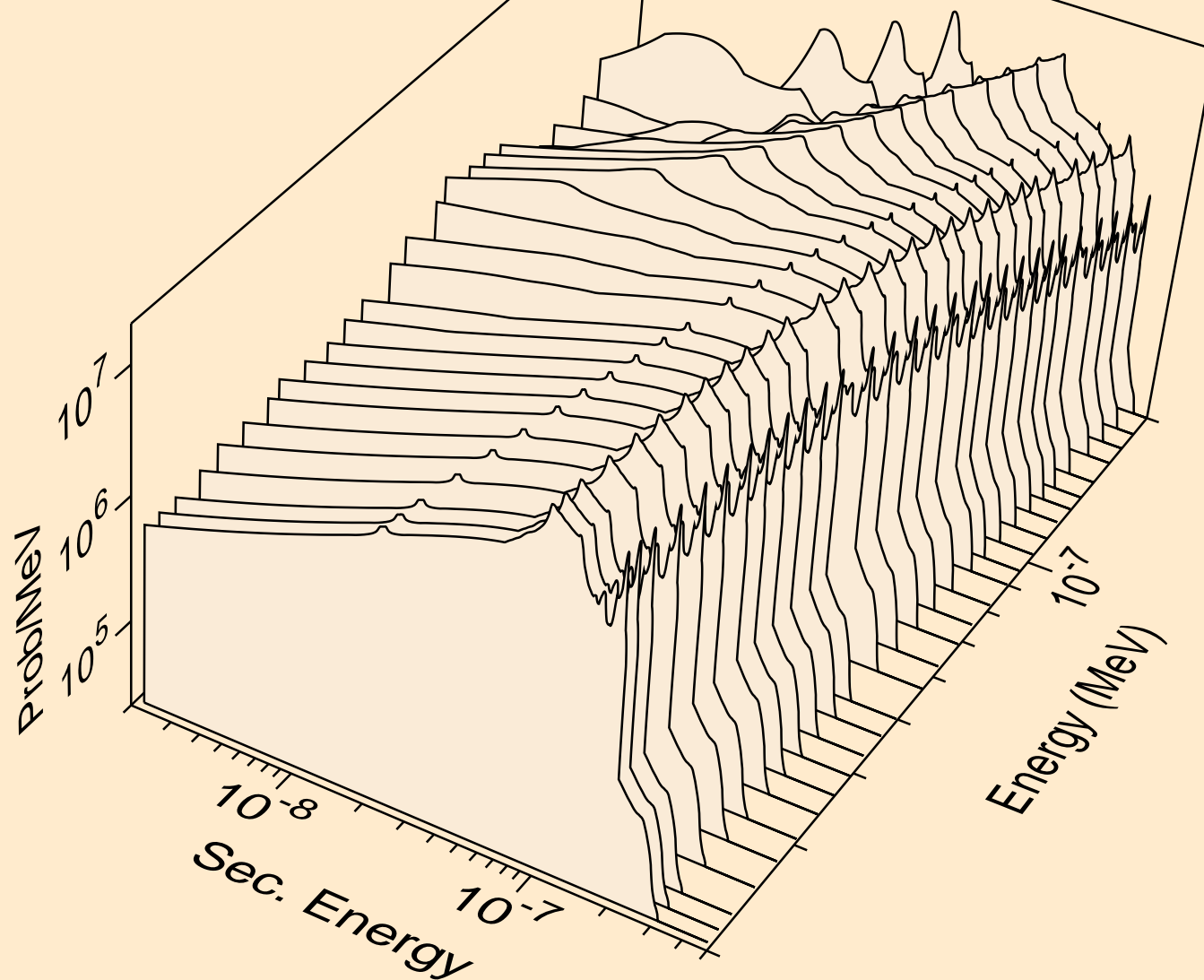
Thermal ebar



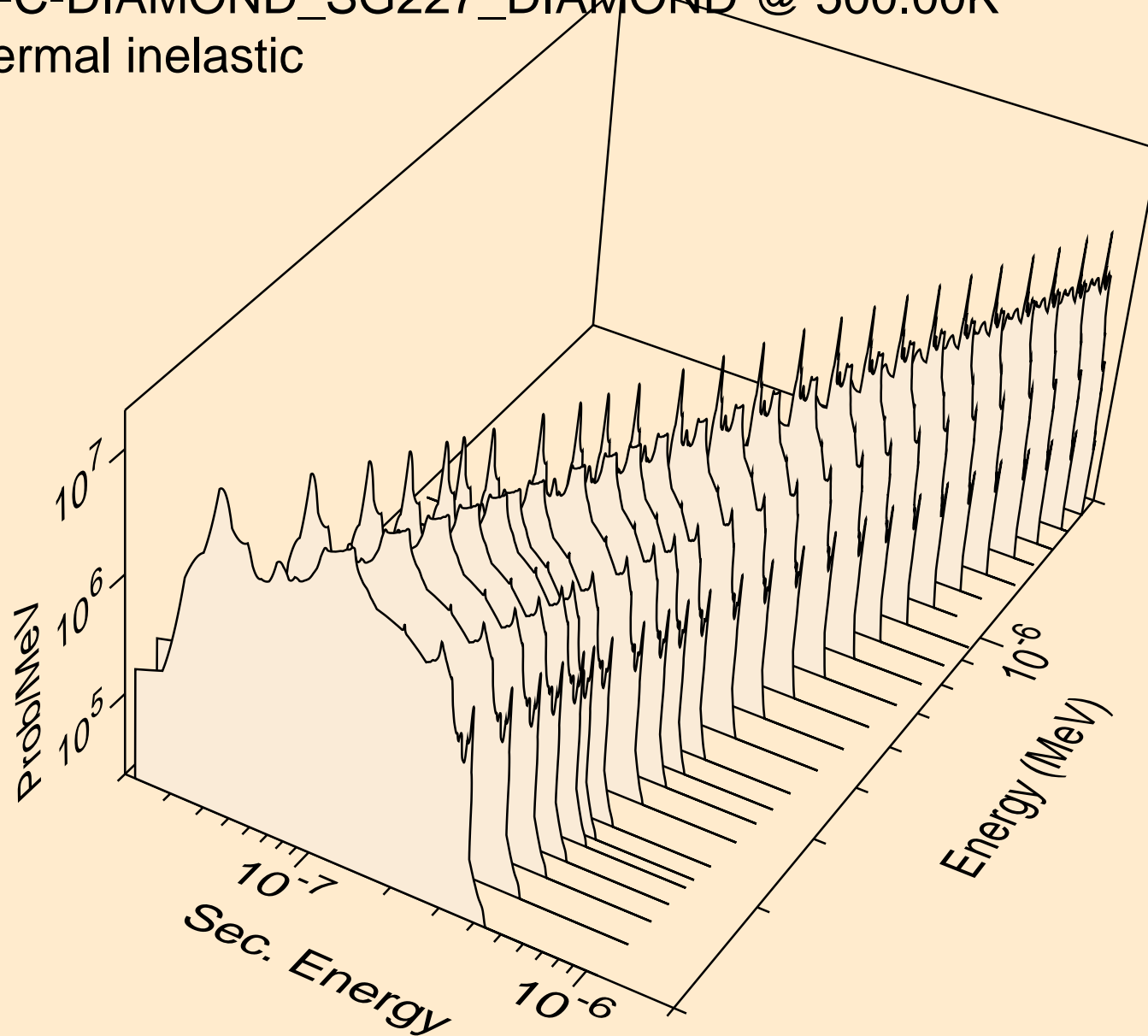
C-C-DIAMOND\_SG227\_DIAMOND @ 500.00K  
thermal inelastic



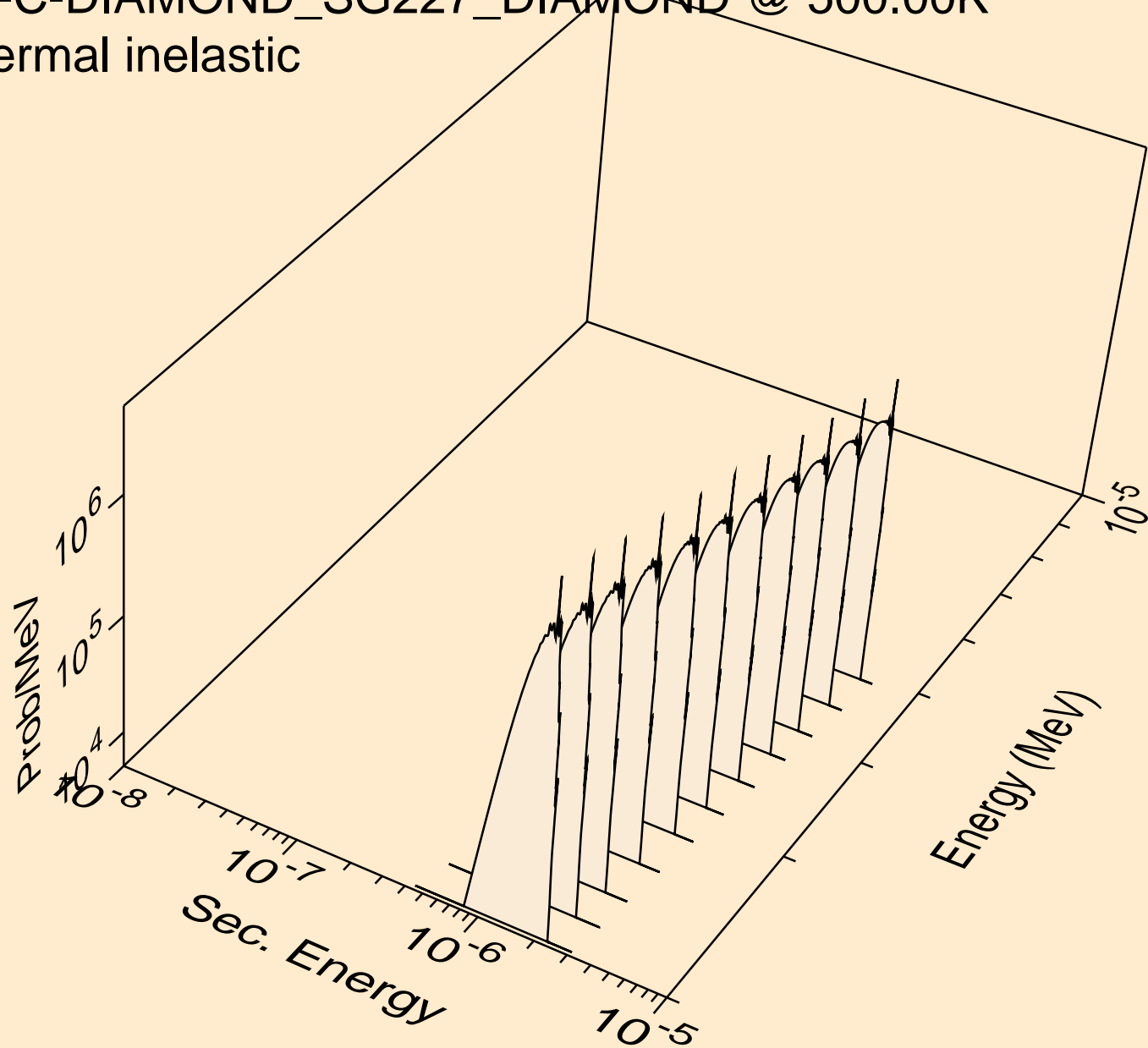
C-C-DIAMOND\_SG227\_DIAMOND @ 500.00K  
thermal inelastic



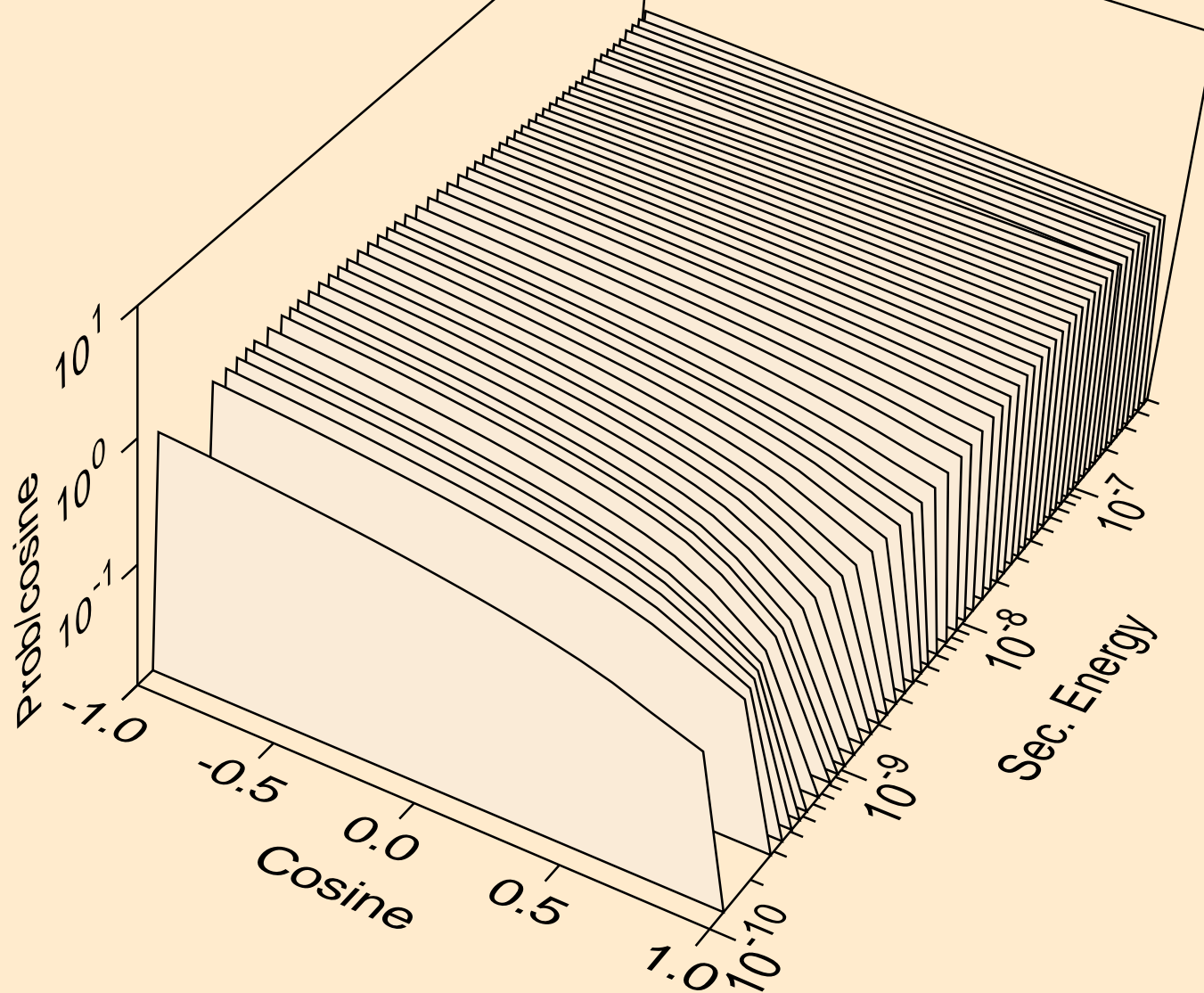
C-C-DIAMOND\_SG227\_DIAMOND @ 500.00K  
thermal inelastic



C-C-DIAMOND\_SG227\_DIAMOND @ 500.00K  
thermal inelastic

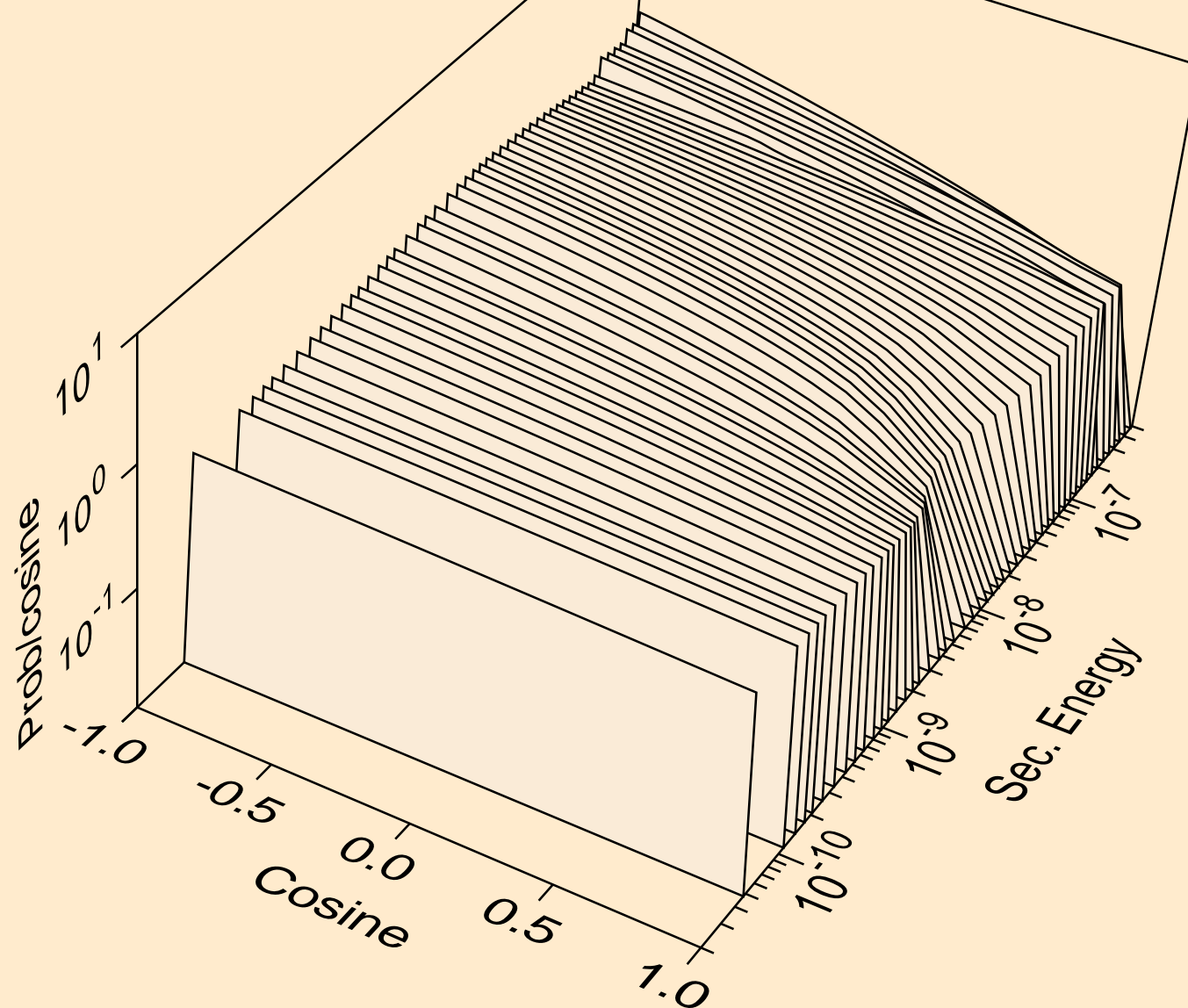


C-C-DIAMOND\_SG227\_DIAMOND @ 500.00K  
thermal inelastic for e= 1.012E-09 MeV

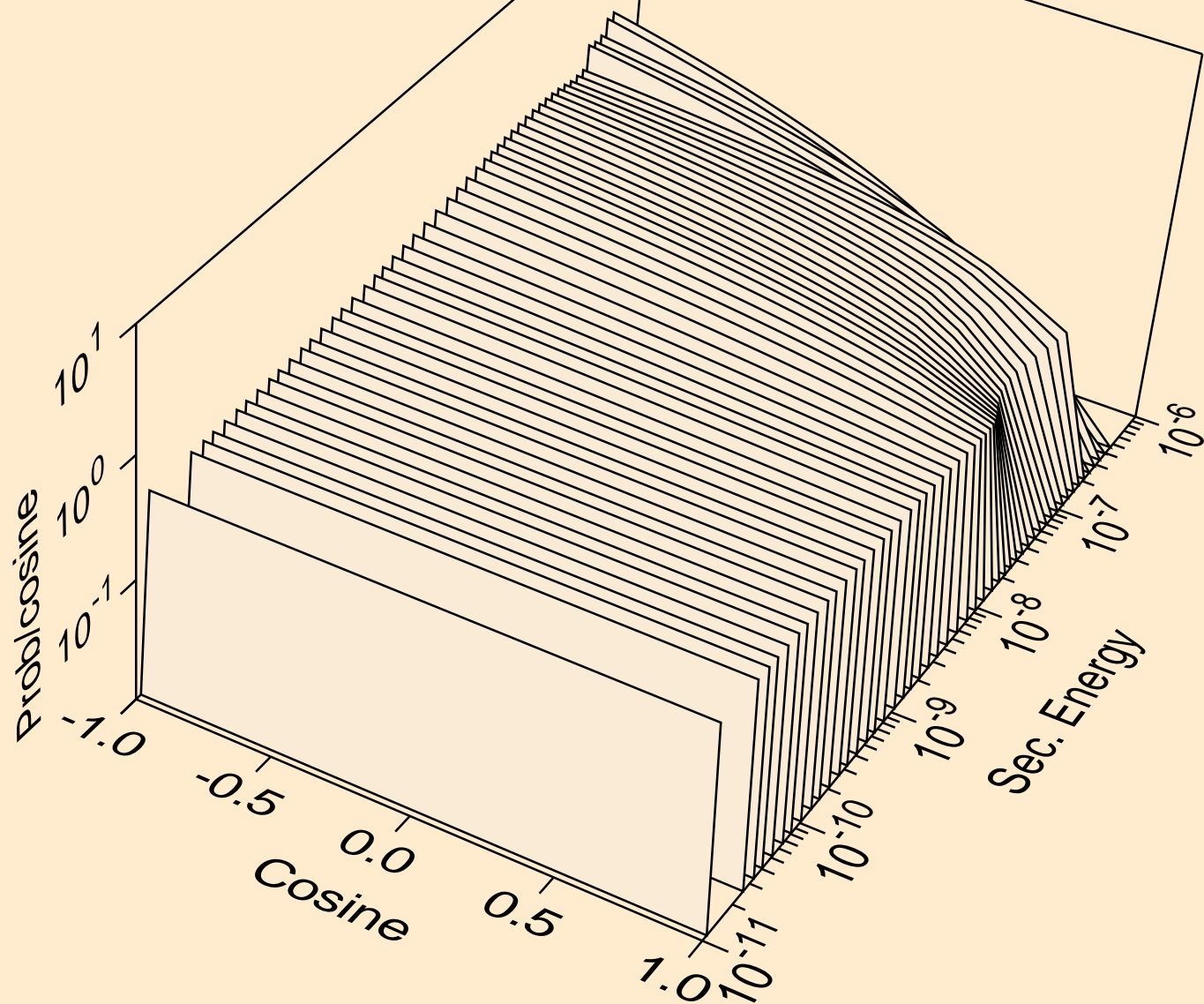




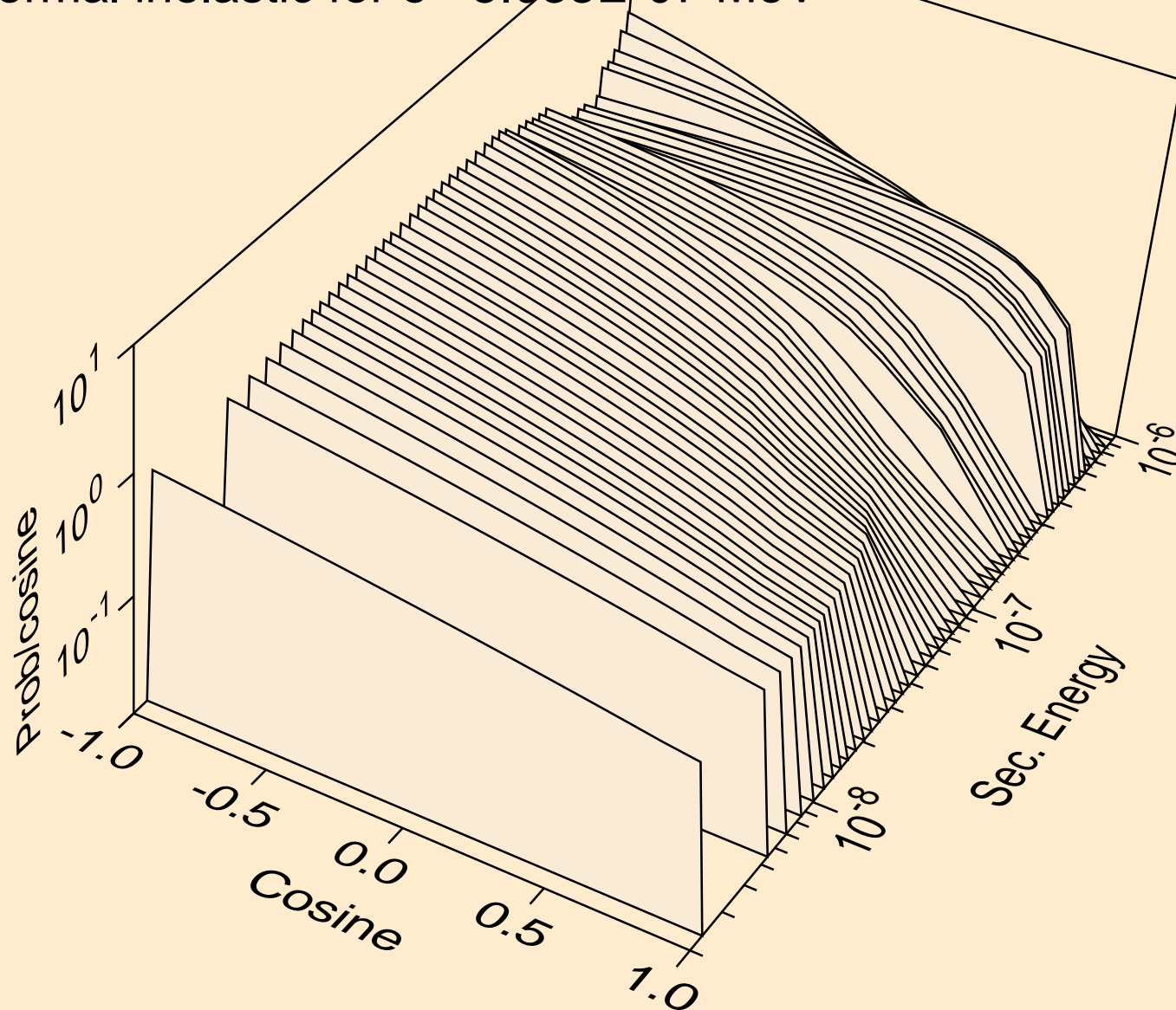
C-C-DIAMOND\_SG227\_DIAMOND @ 500.00K  
thermal inelastic for e= 1.417E-08 MeV



C-C-DIAMOND\_SG227\_DIAMOND @ 500.00K  
thermal inelastic for e= 9.000E-08 MeV



C-C-DIAMOND\_SG227\_DIAMOND @ 500.00K  
thermal inelastic for  $e = 5.033\text{E-}07$  MeV



C-C-DIAMOND\_SG227\_DIAMOND @ 500.00K  
thermal inelastic for e= 4.070E-06 MeV

