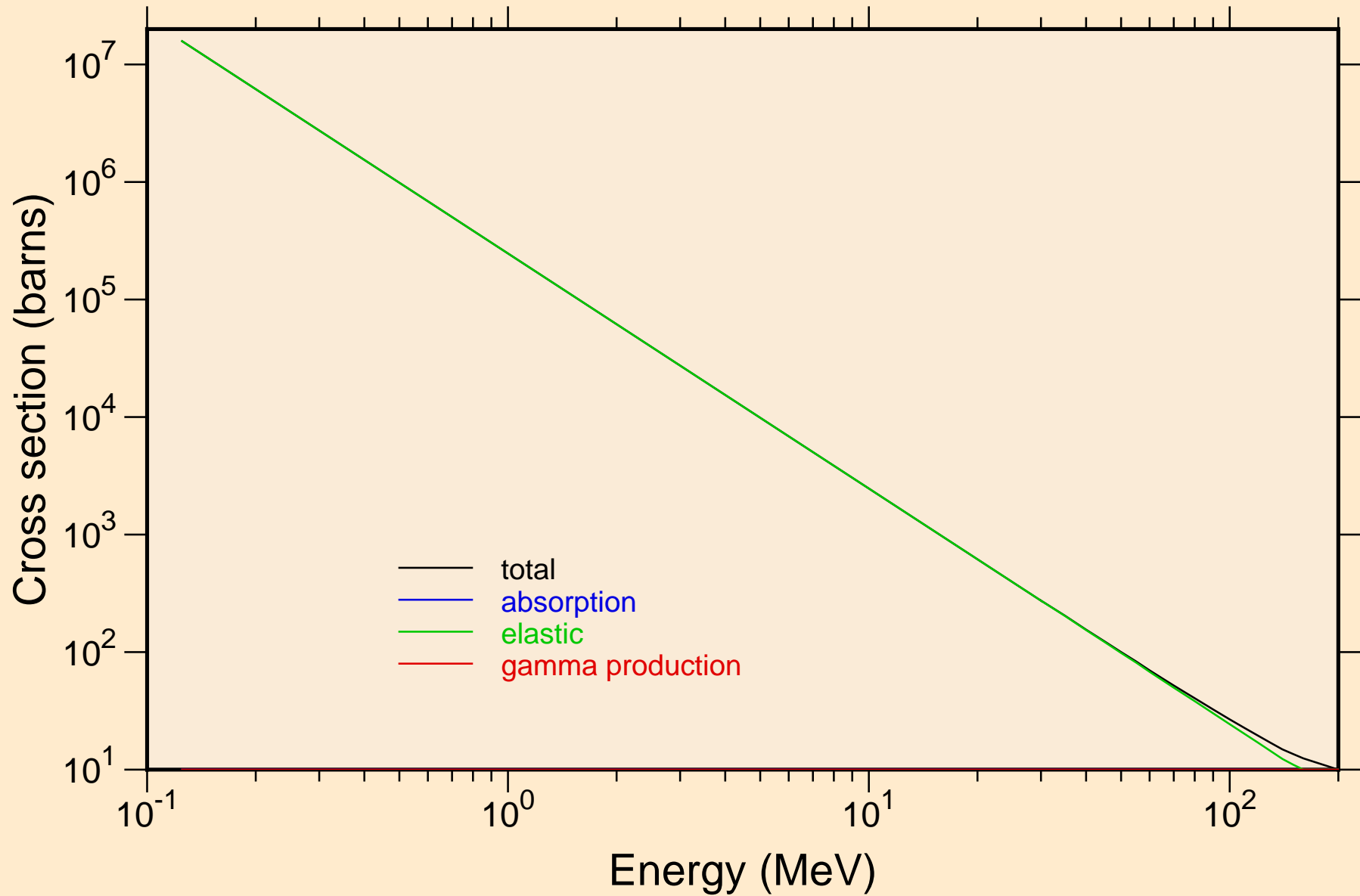
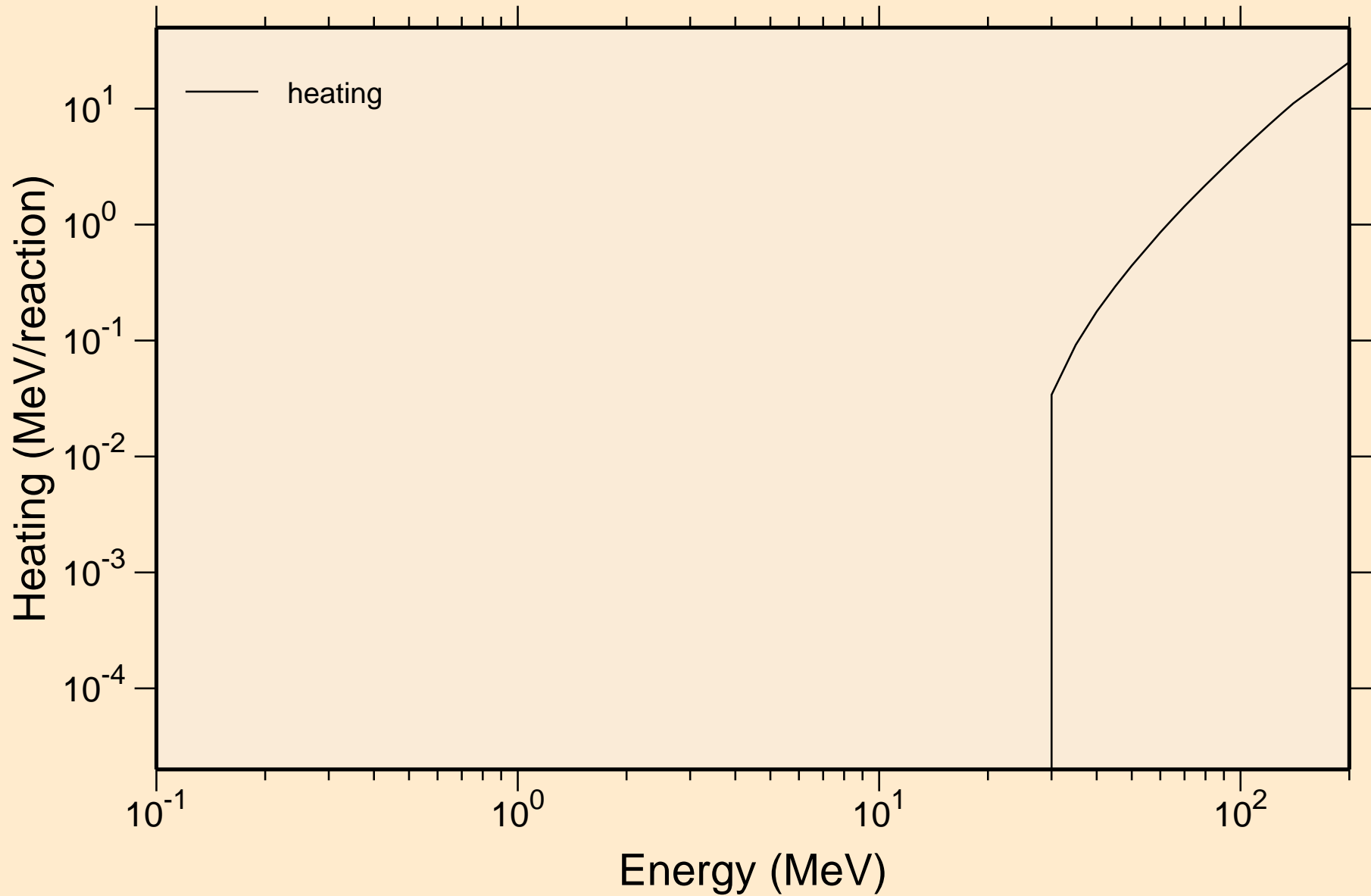


ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



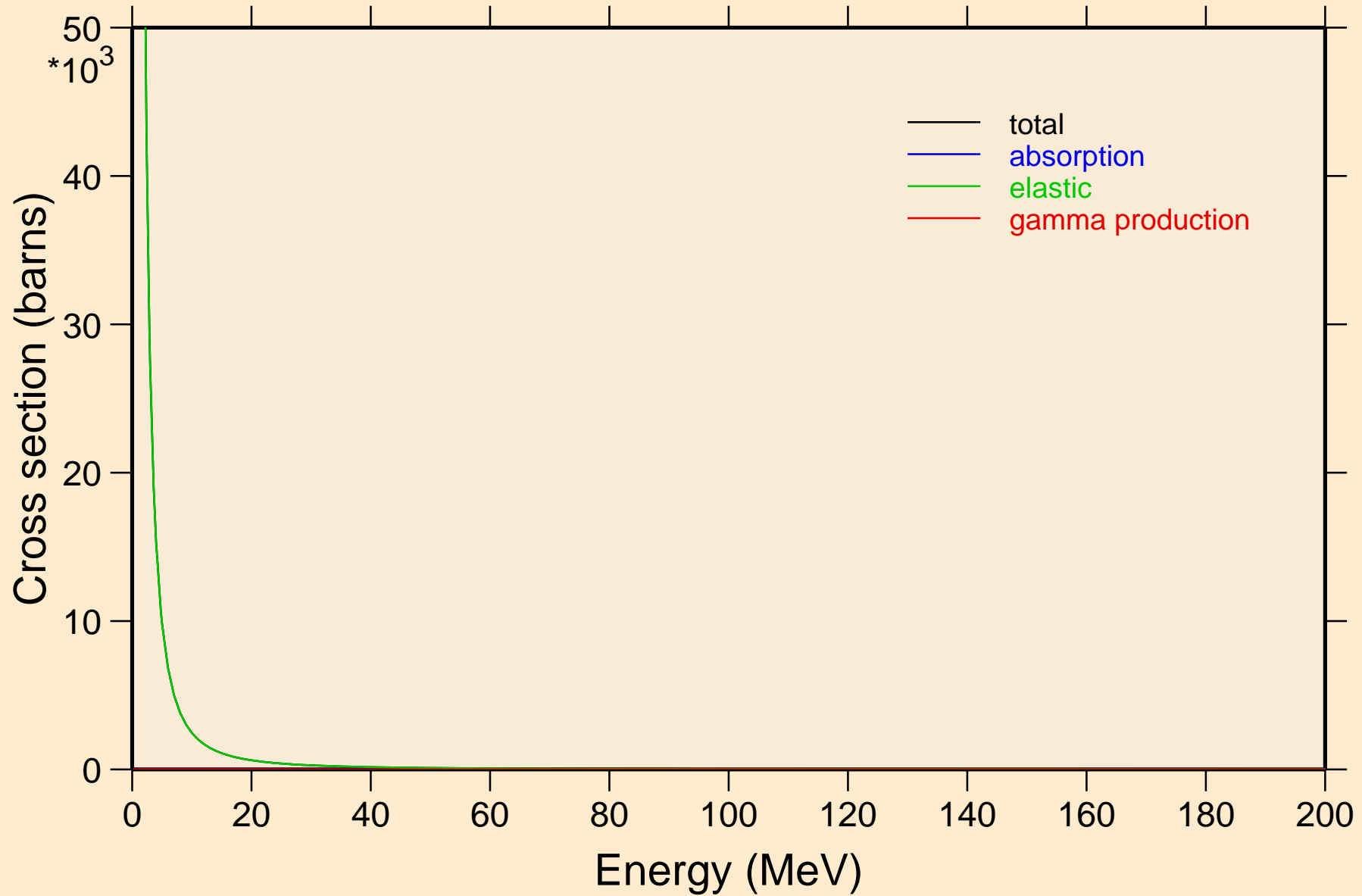
# ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



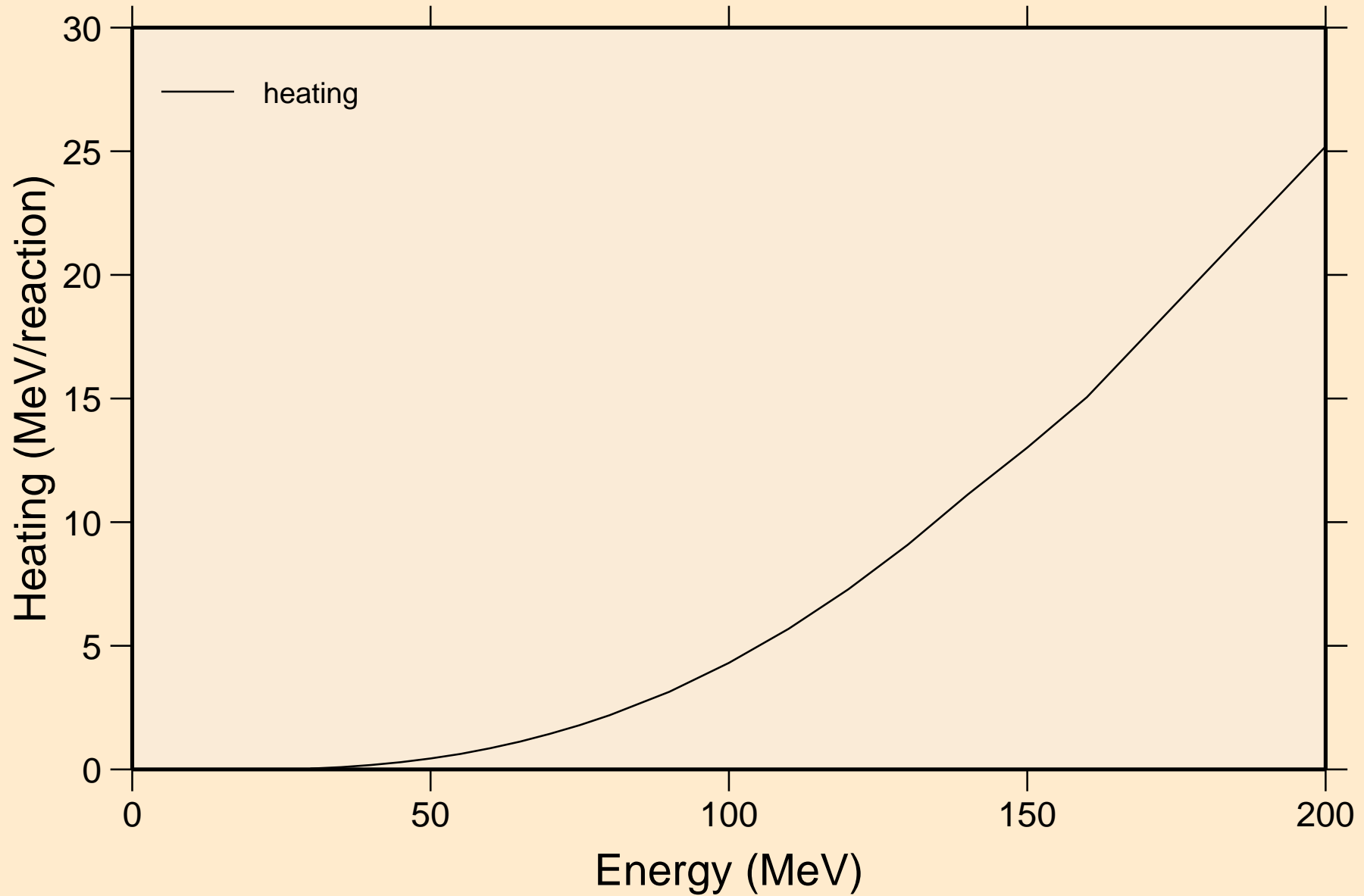
# ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

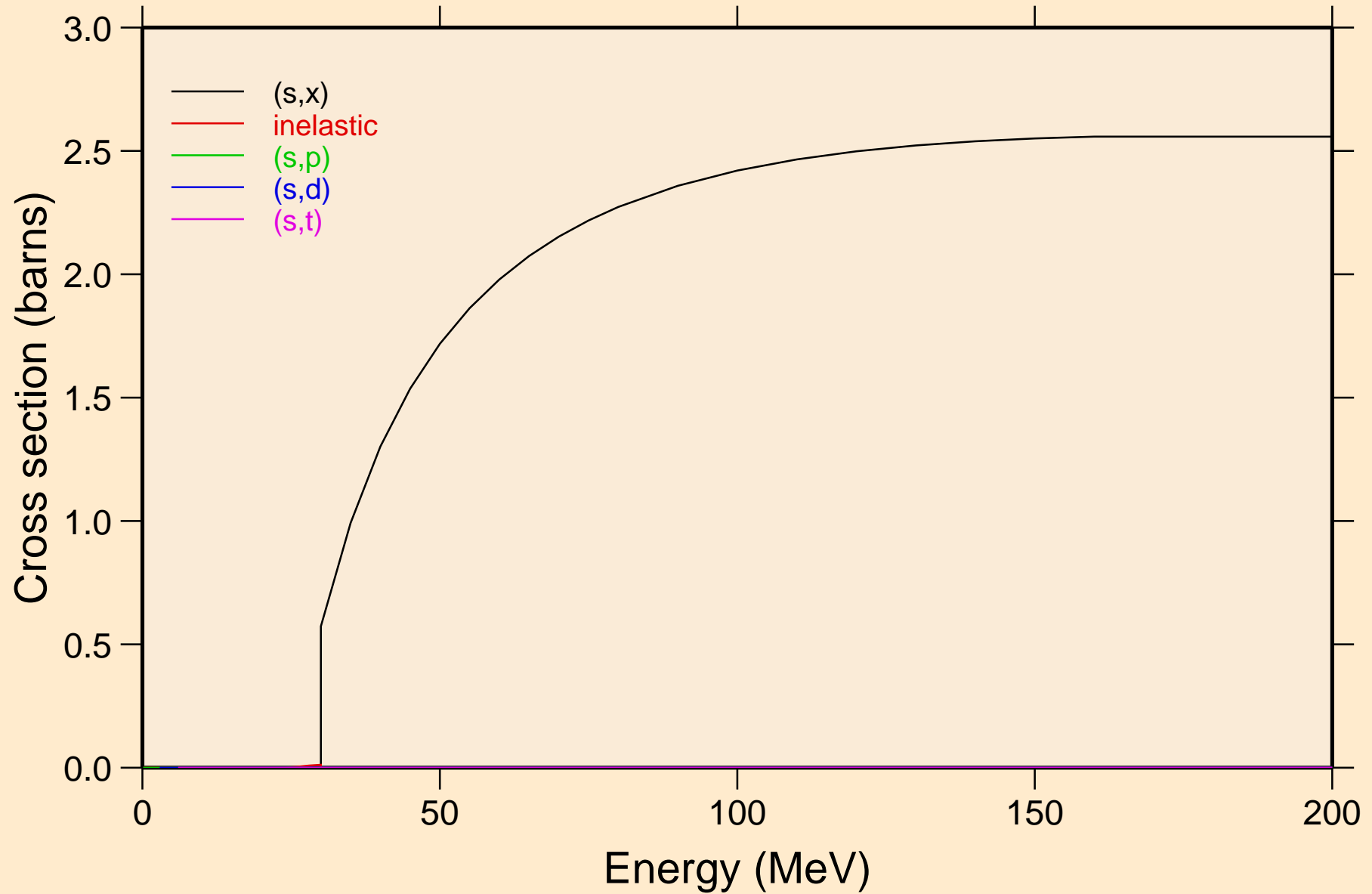


ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K

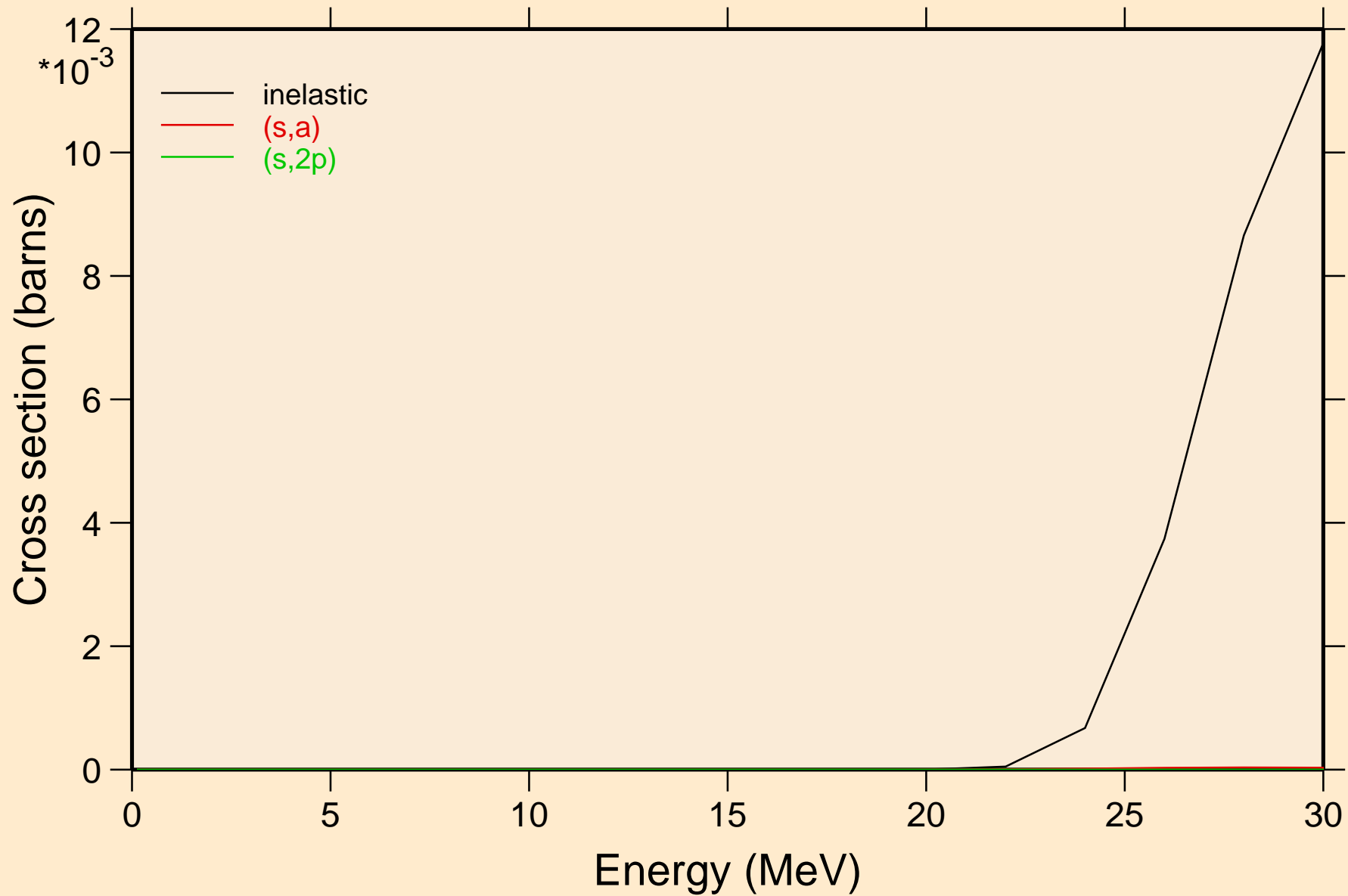
Heating



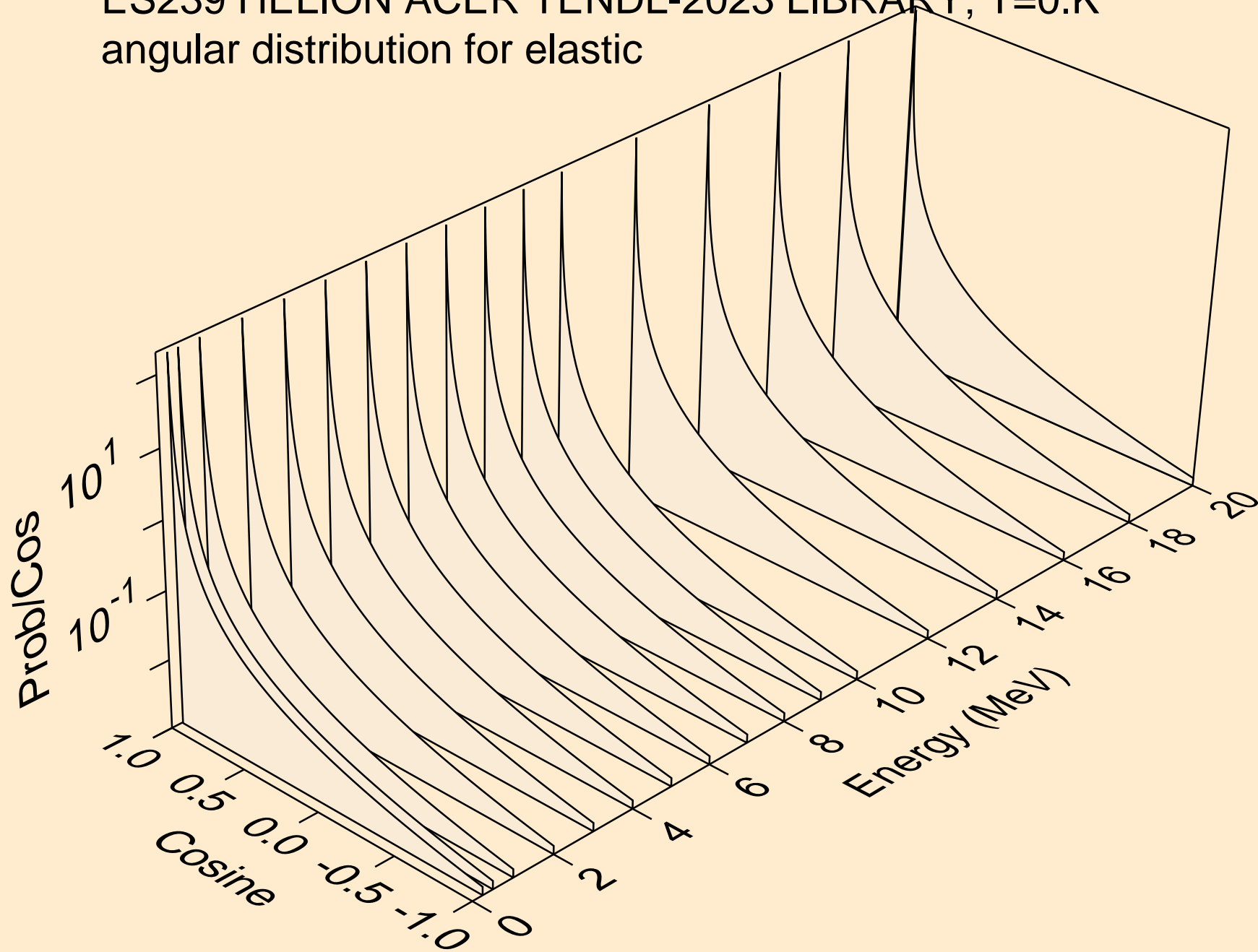
ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



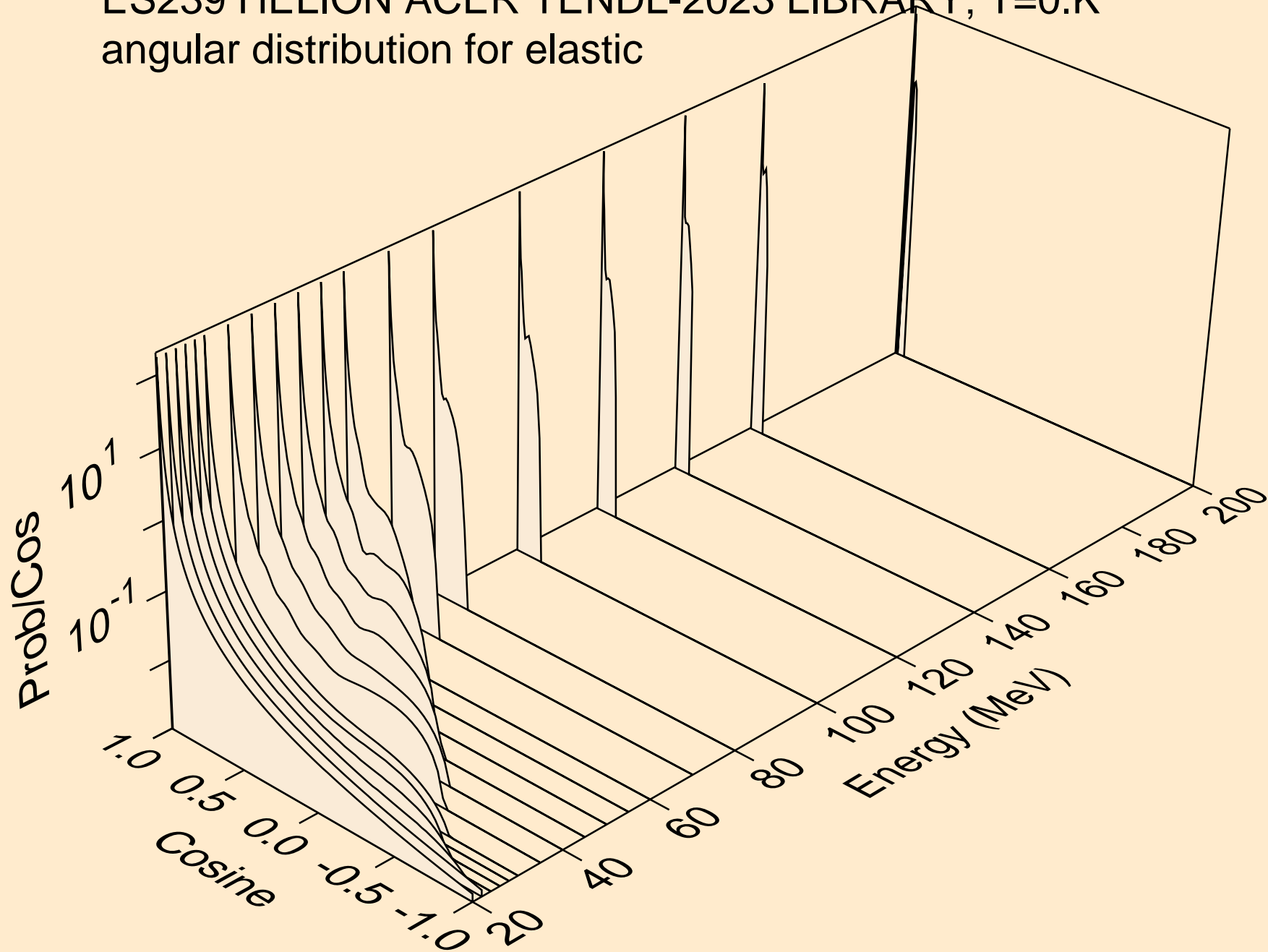
ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

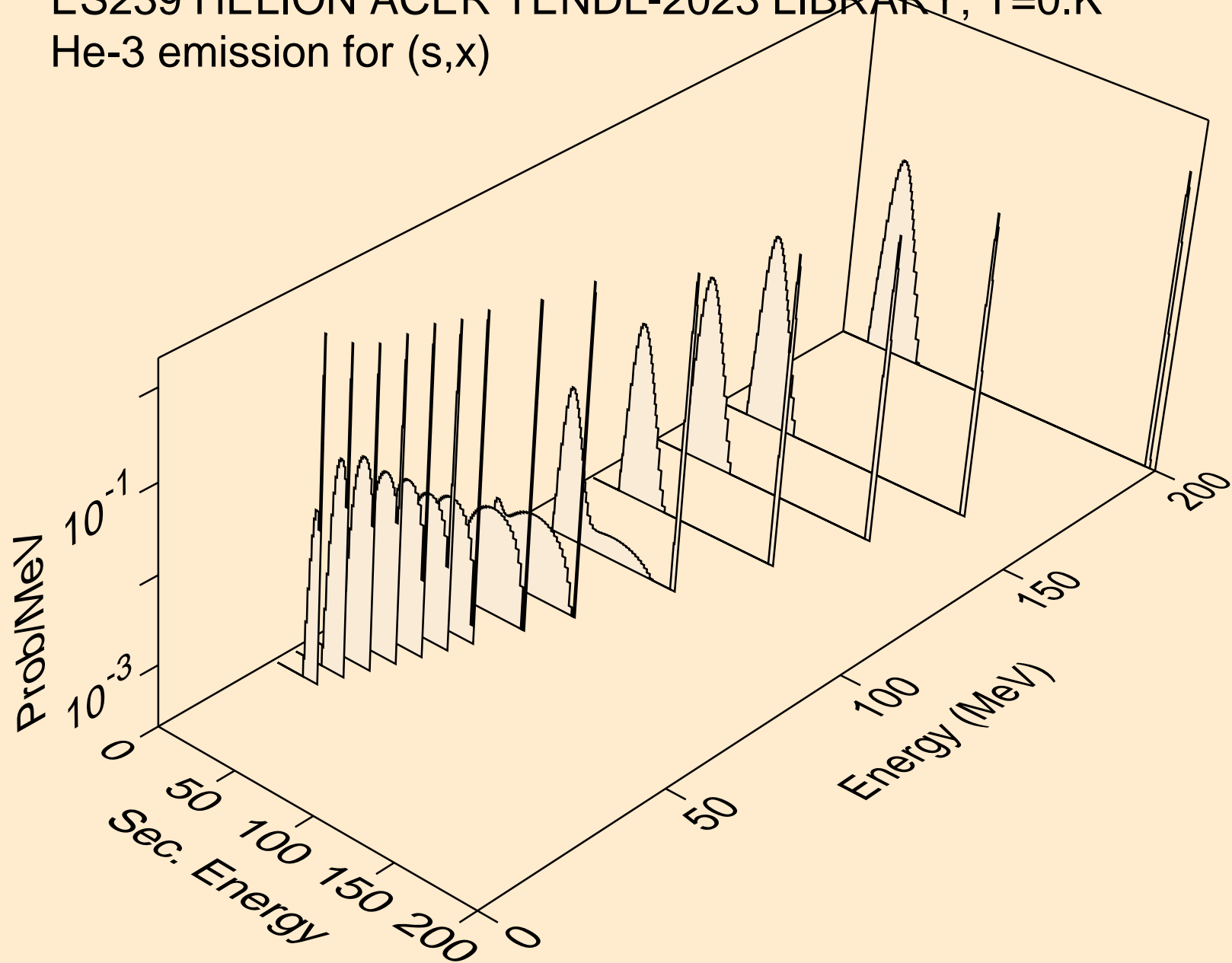


ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

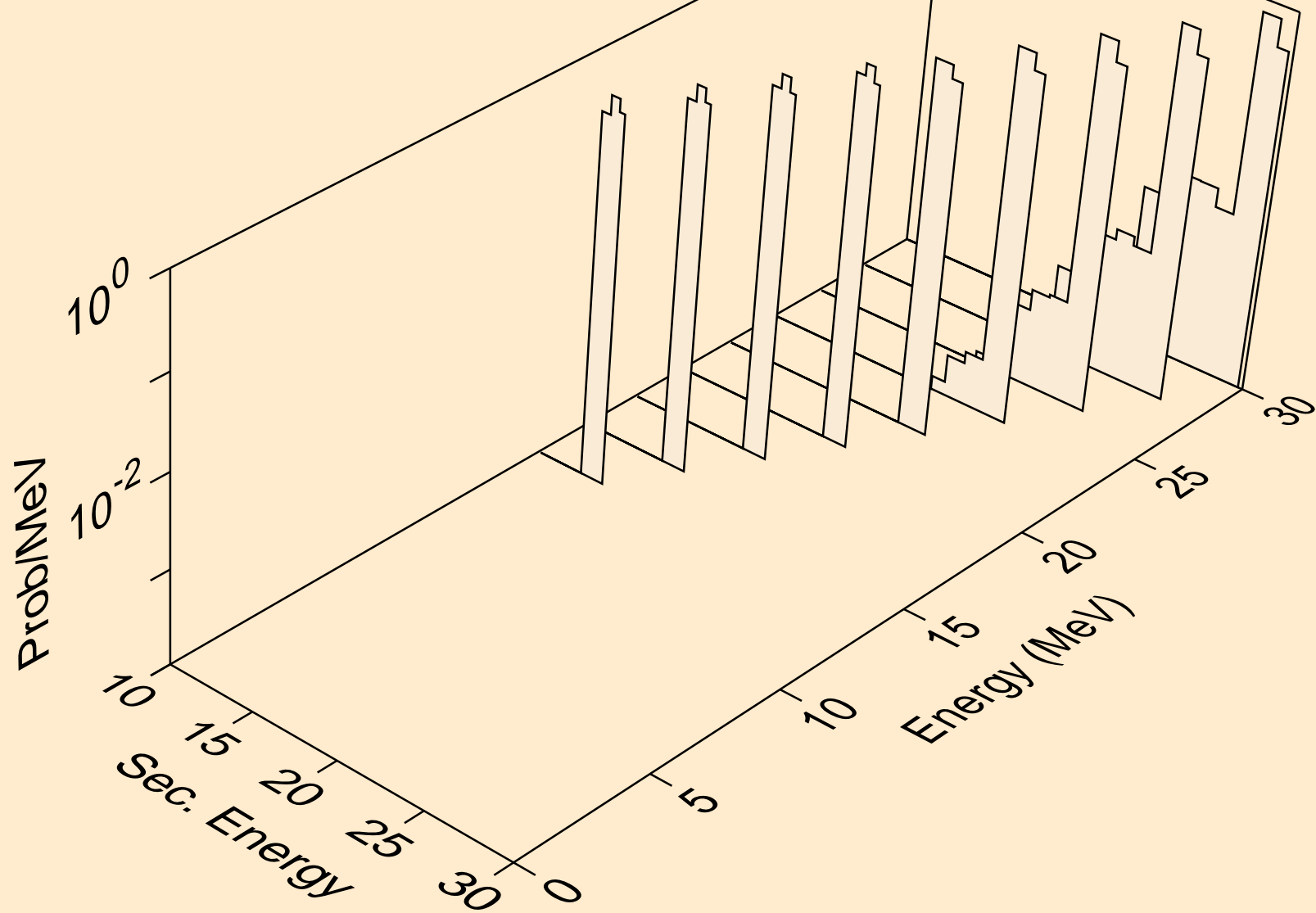




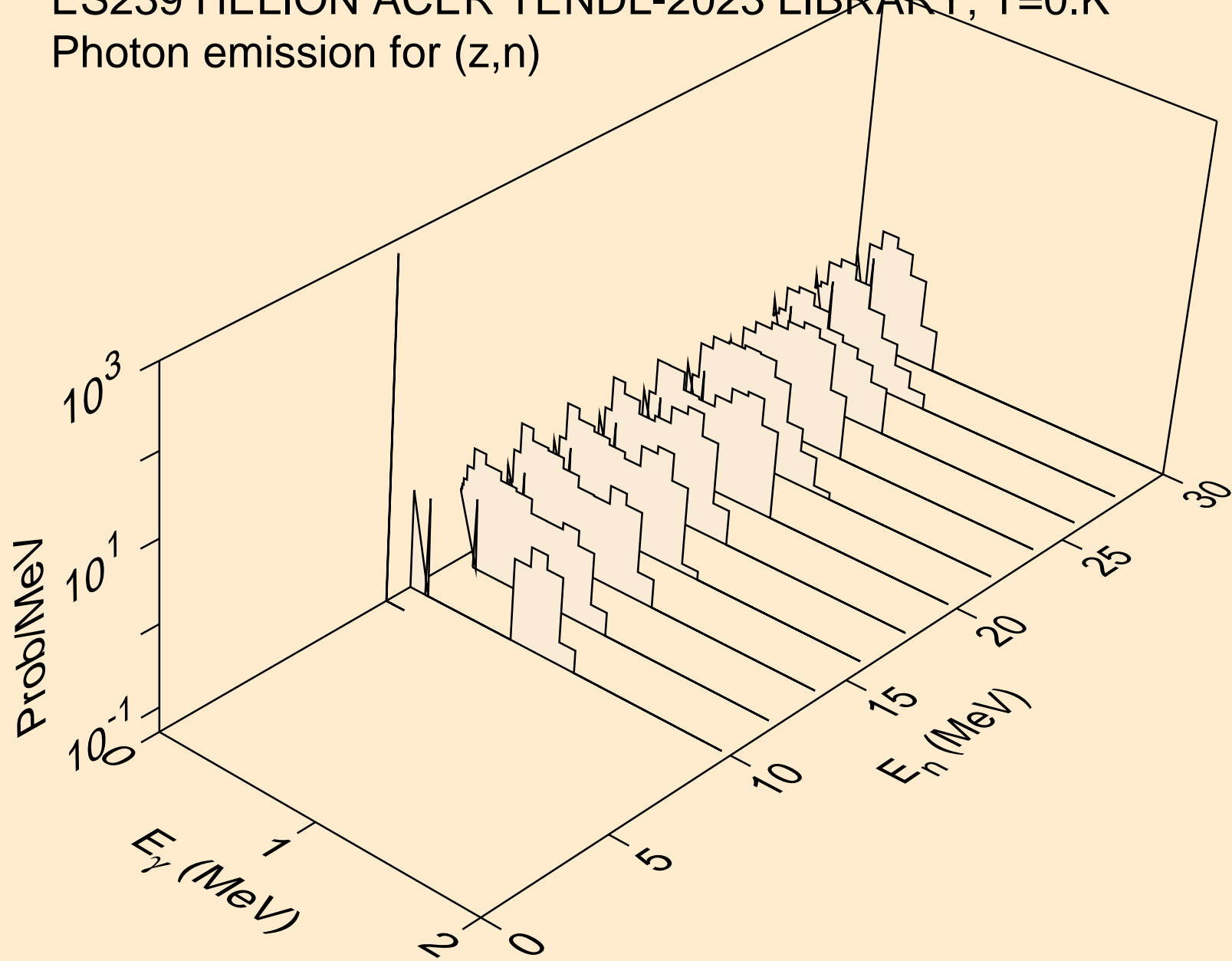
ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



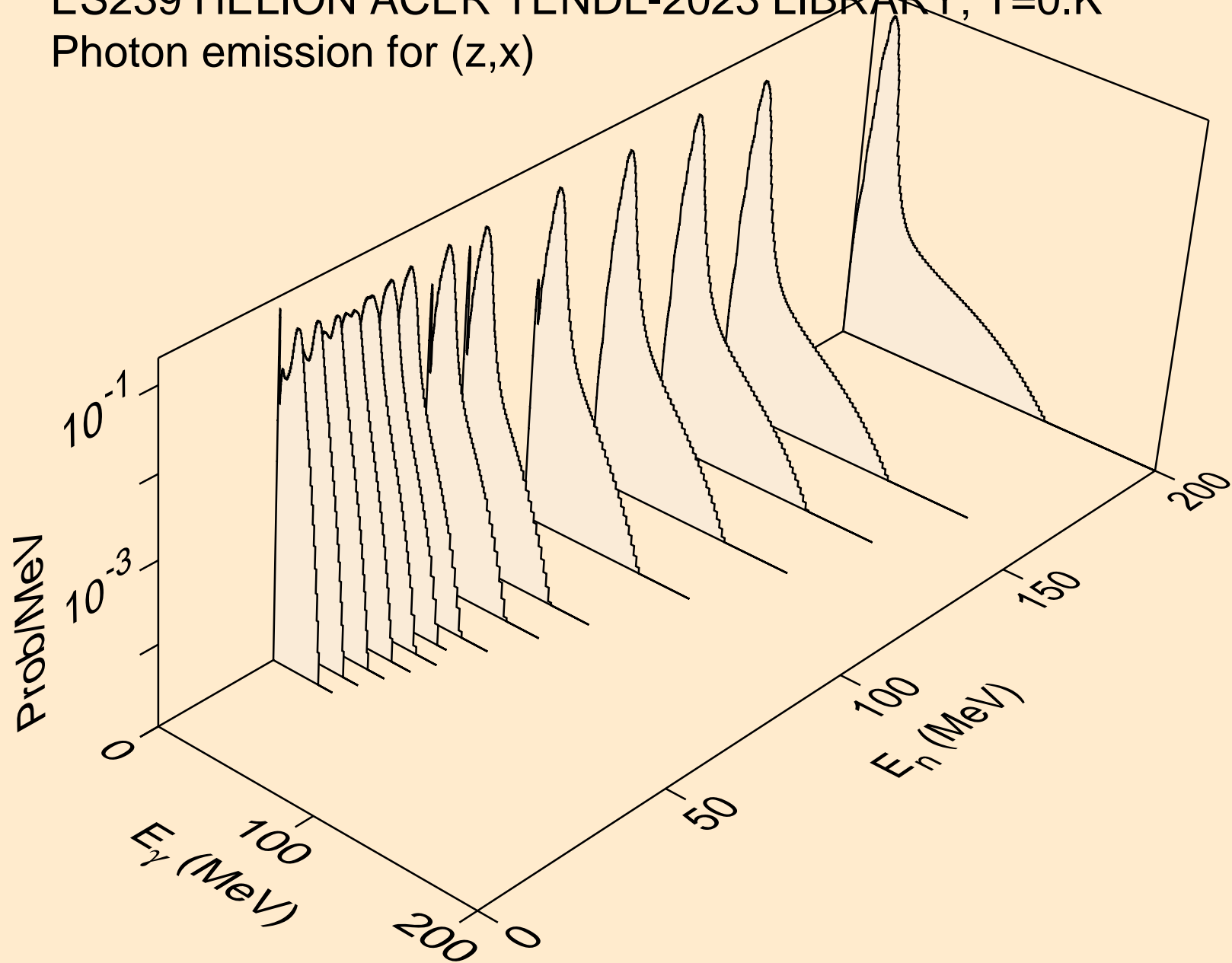
ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



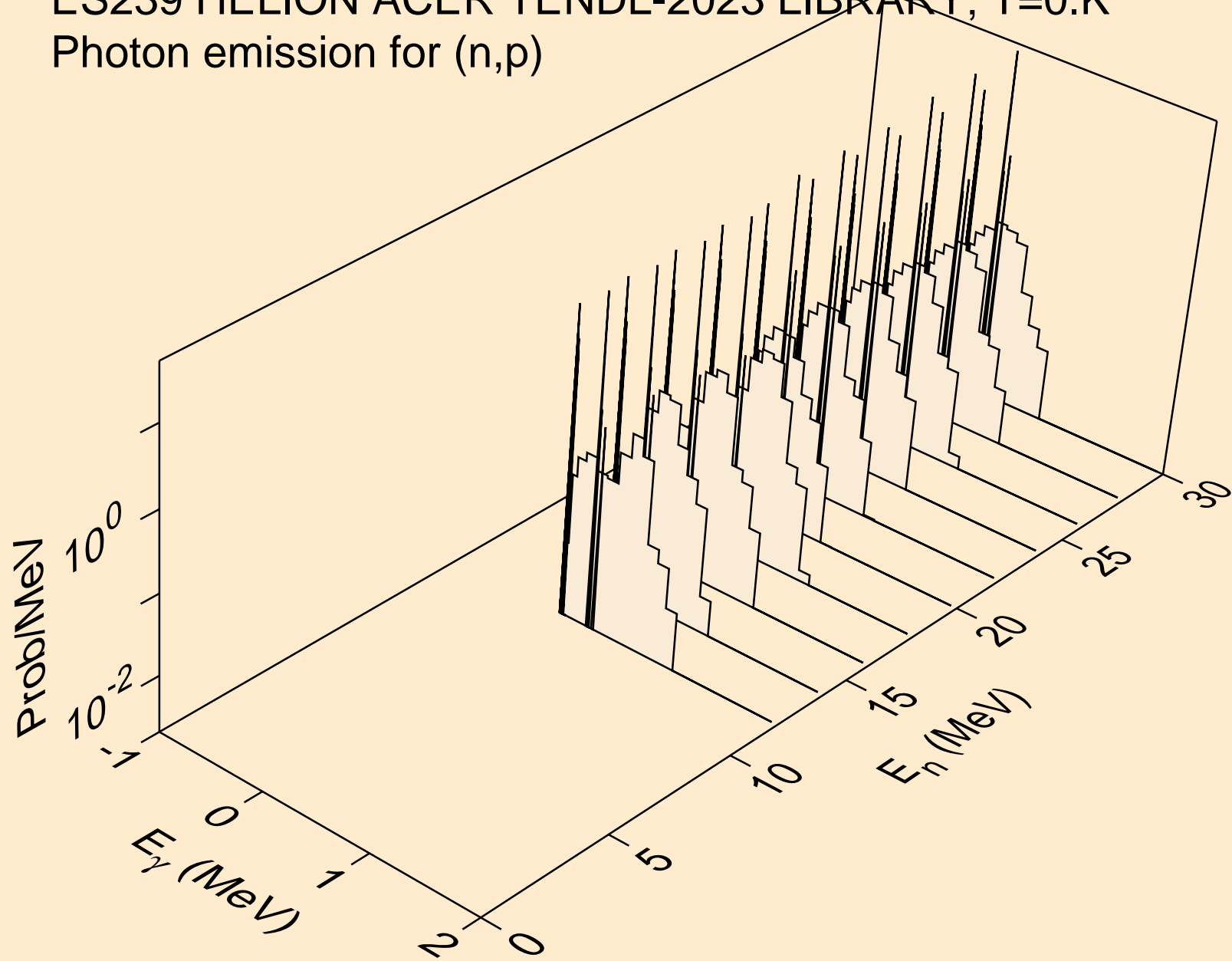
ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



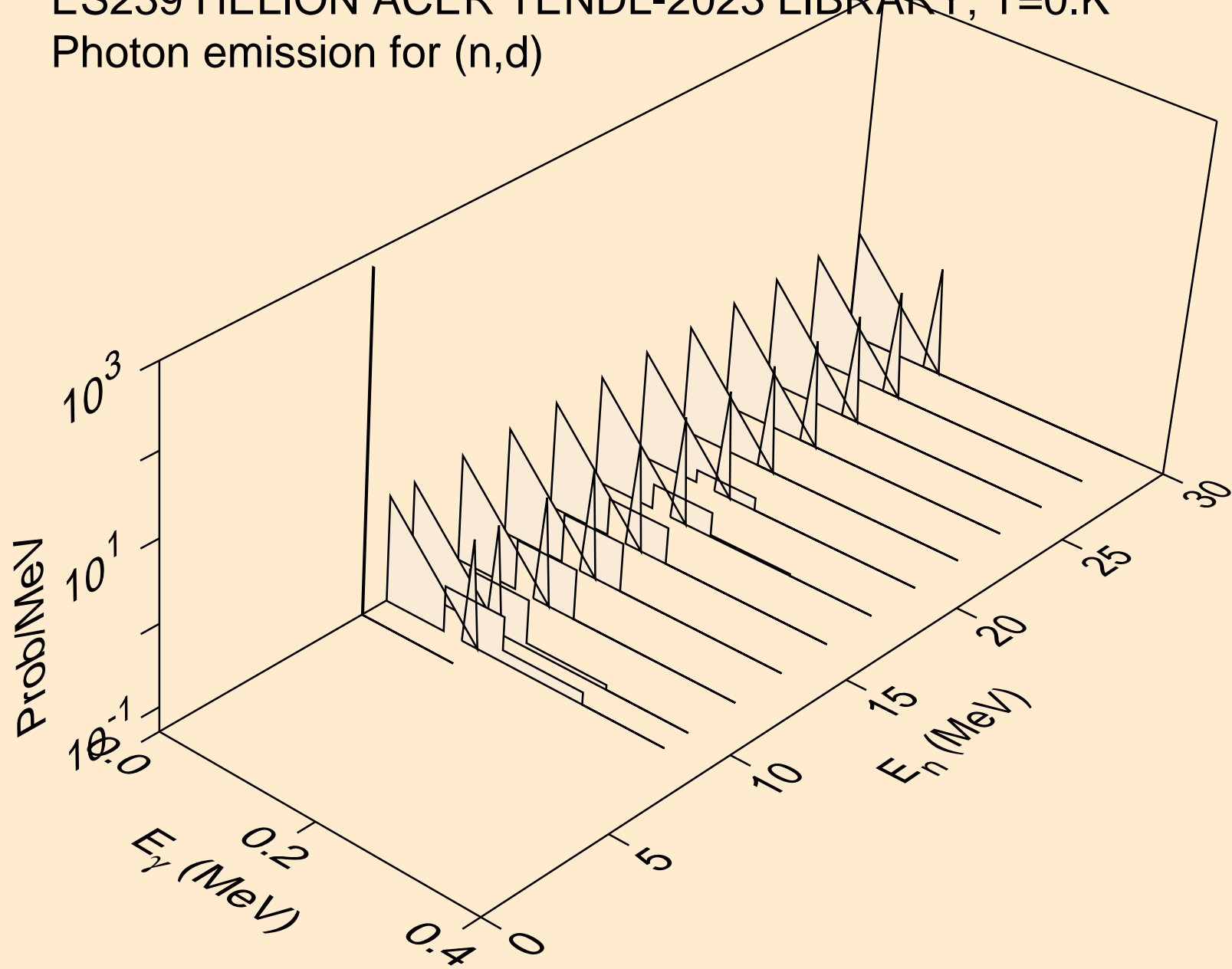
ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



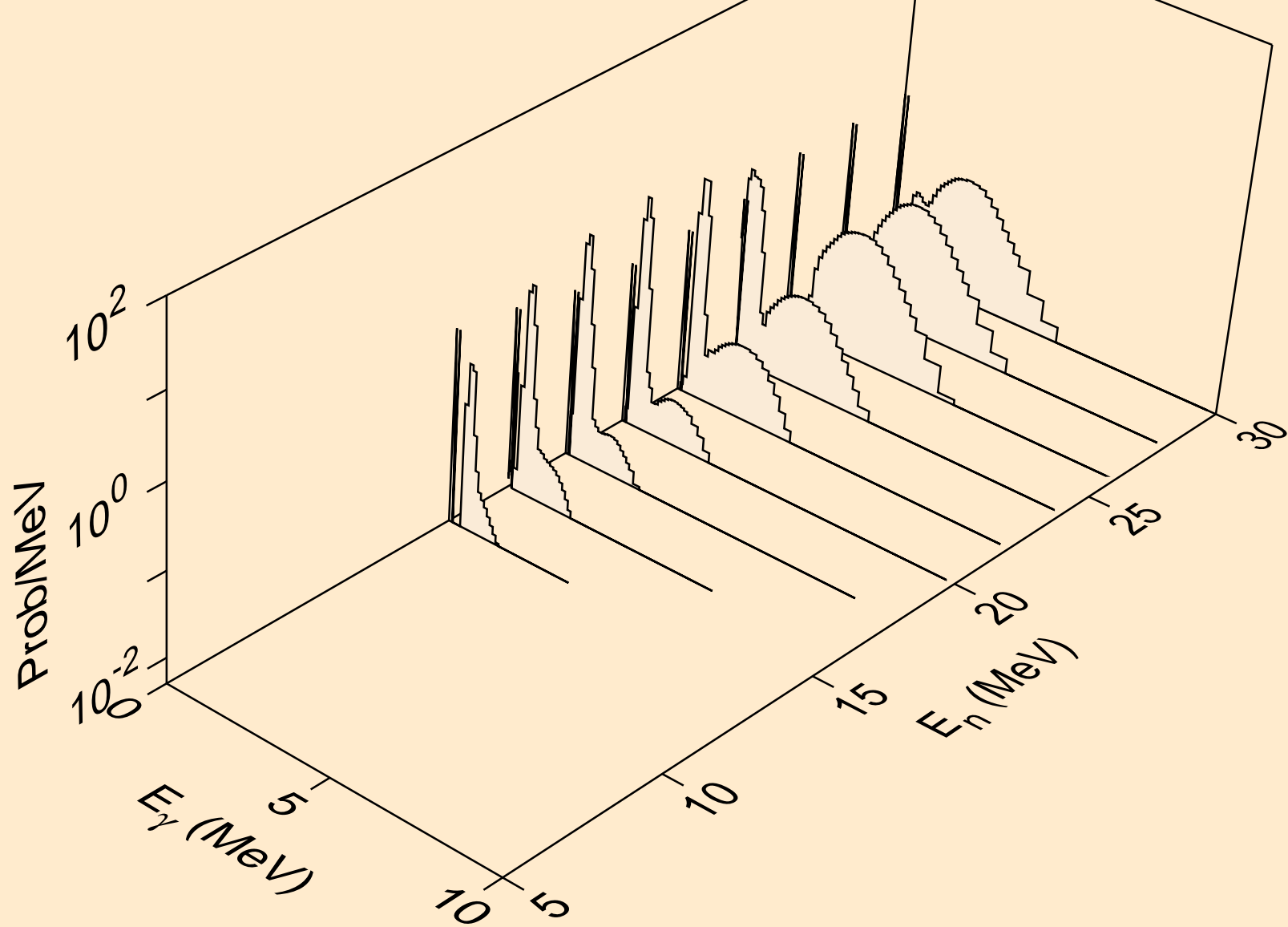
ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



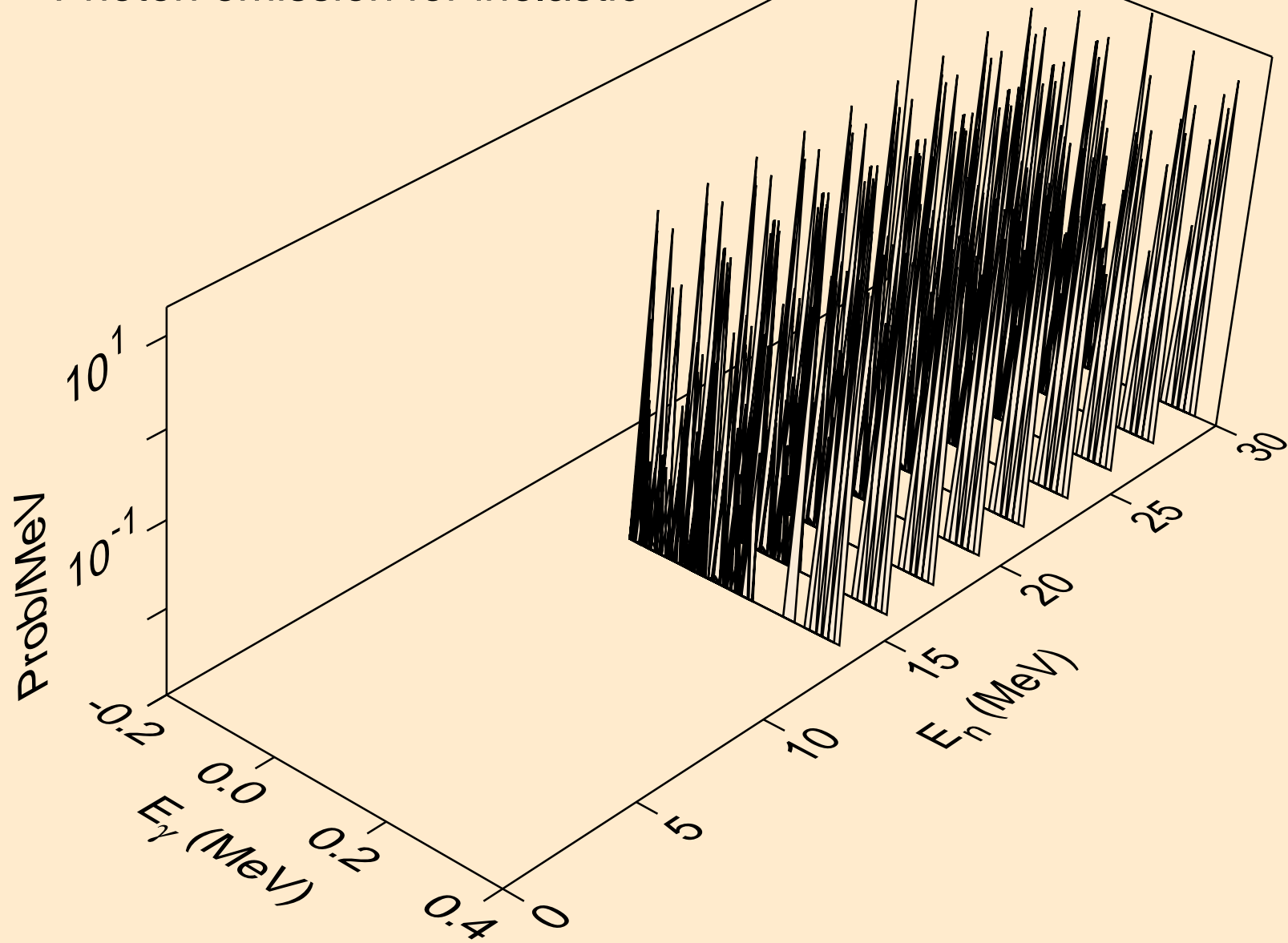
ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

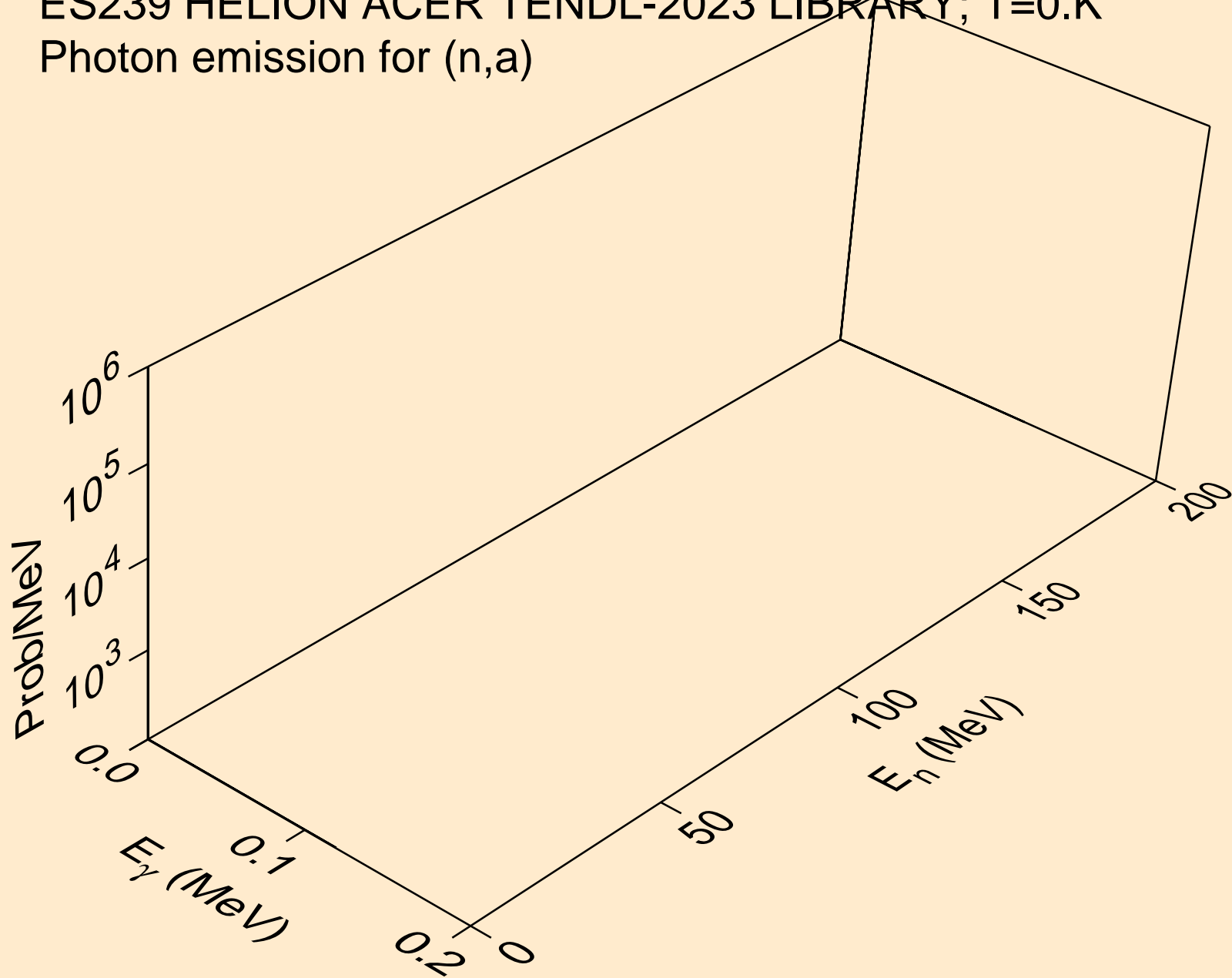


ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

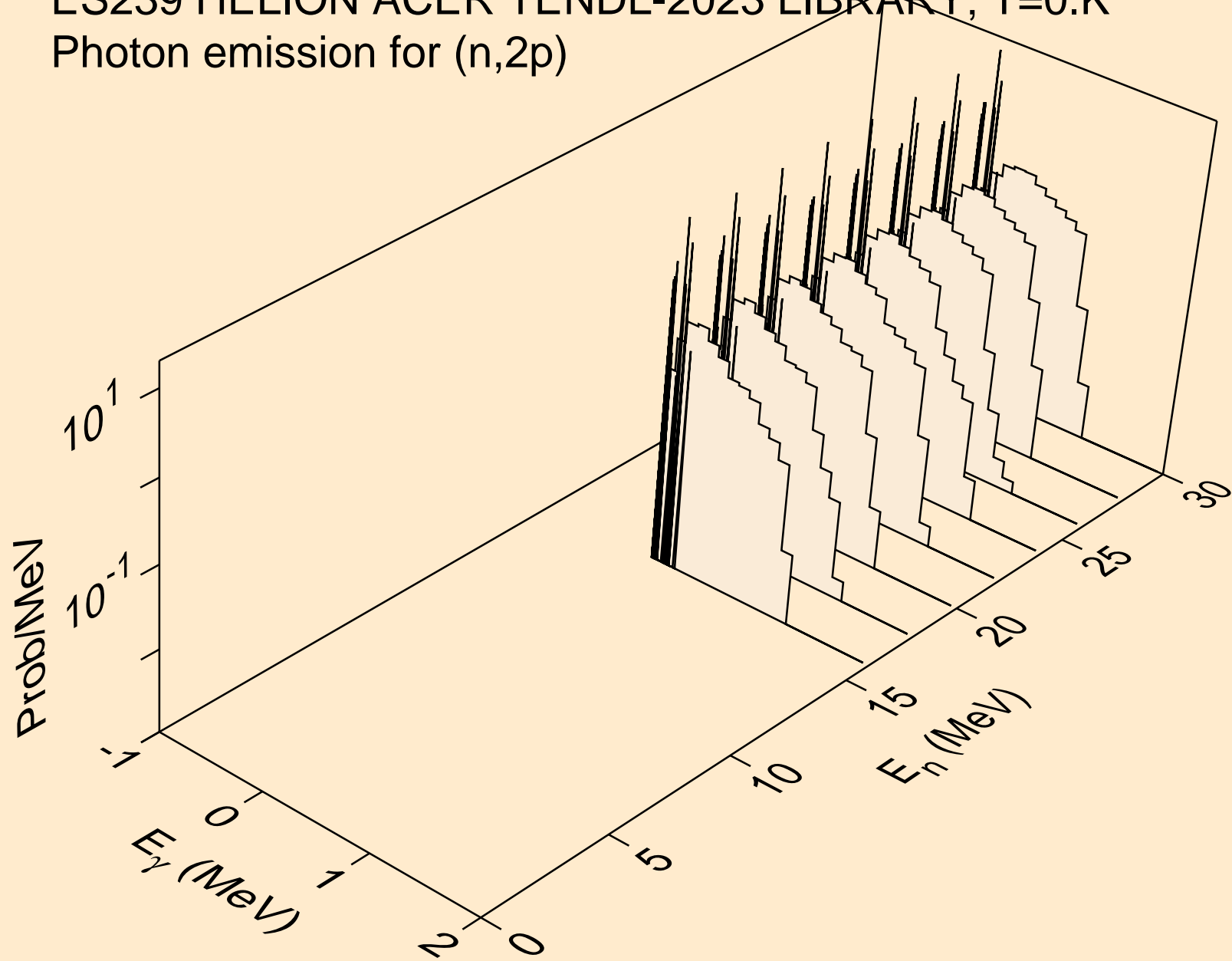




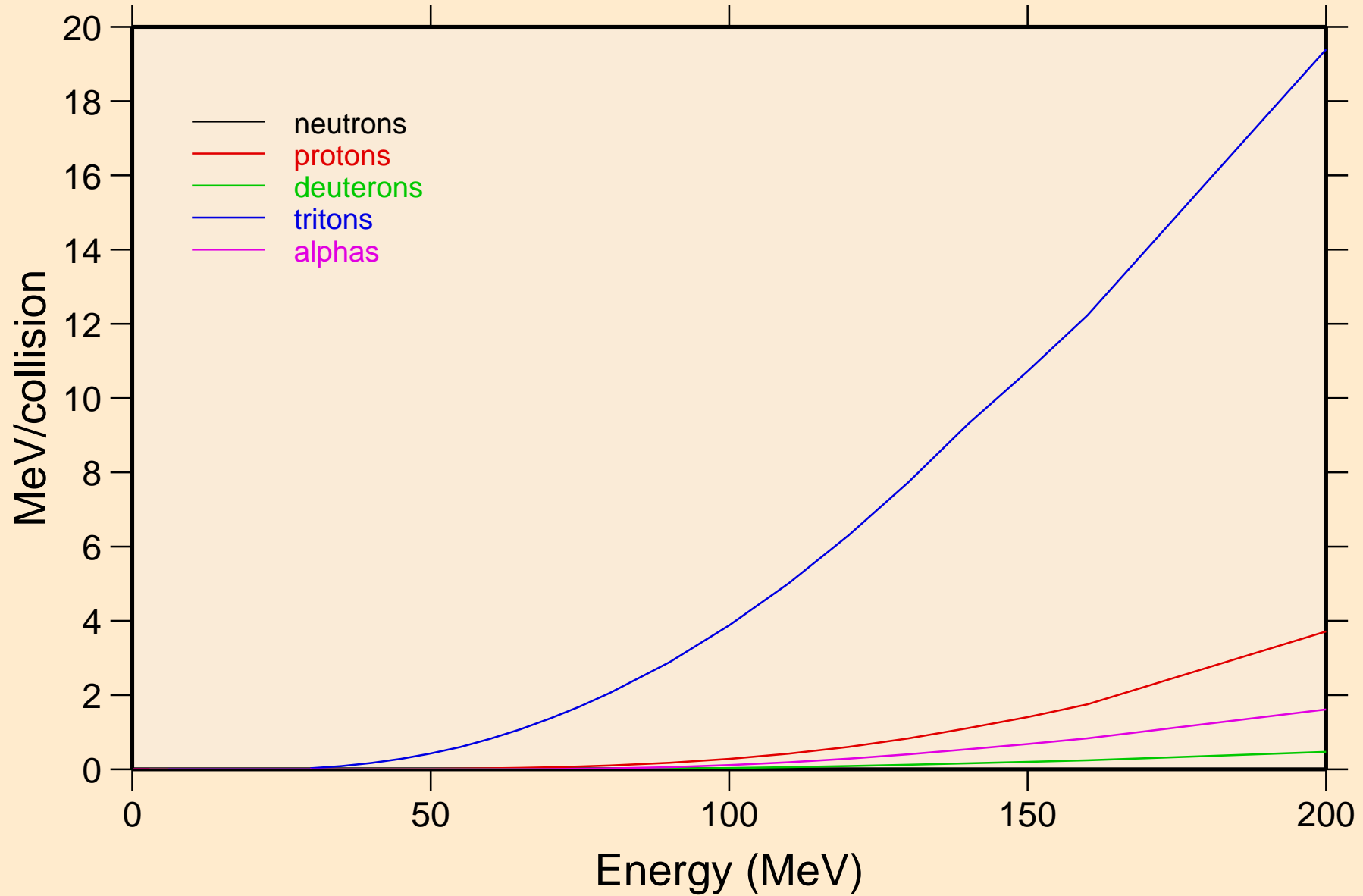
ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

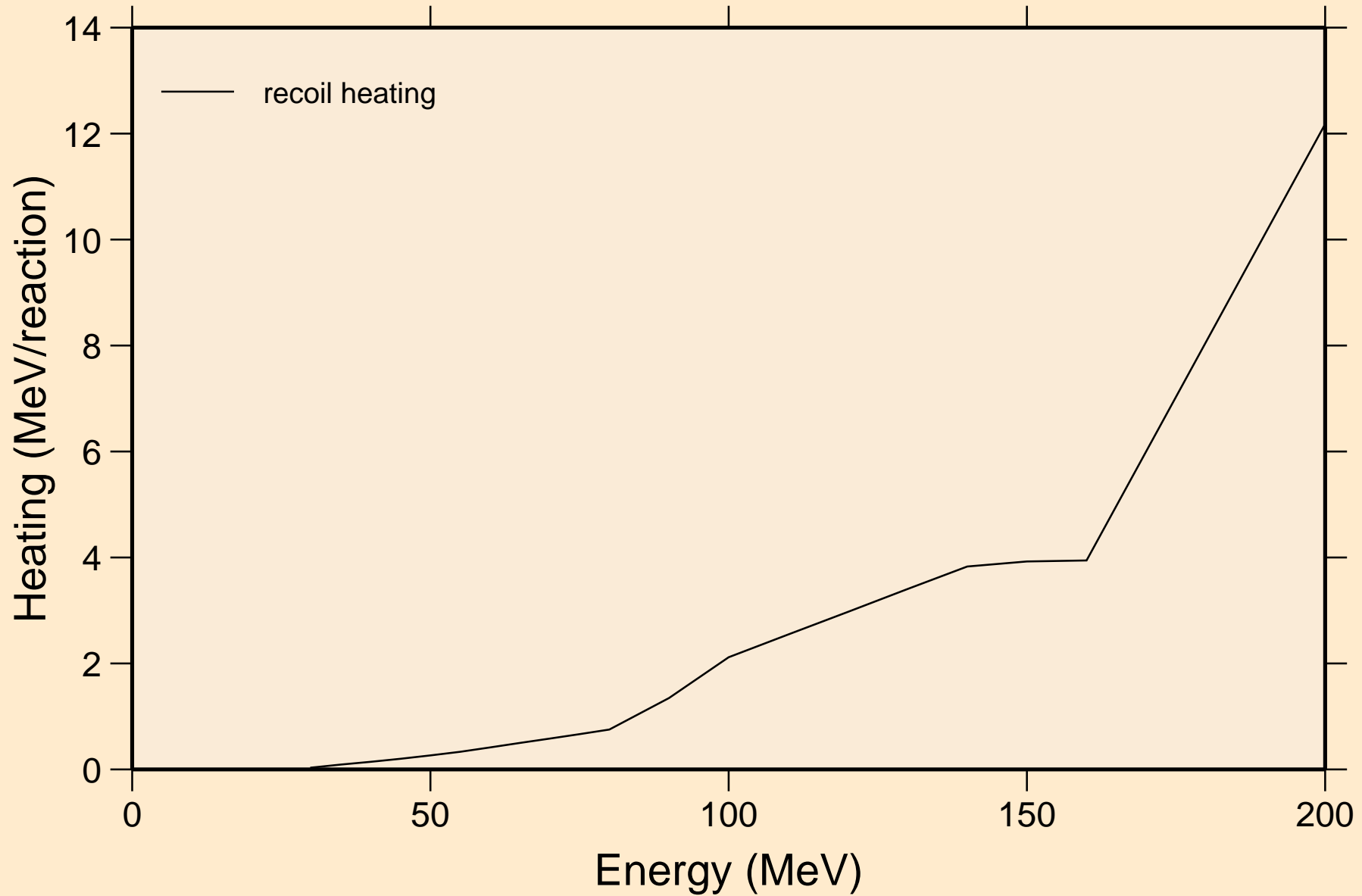


ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

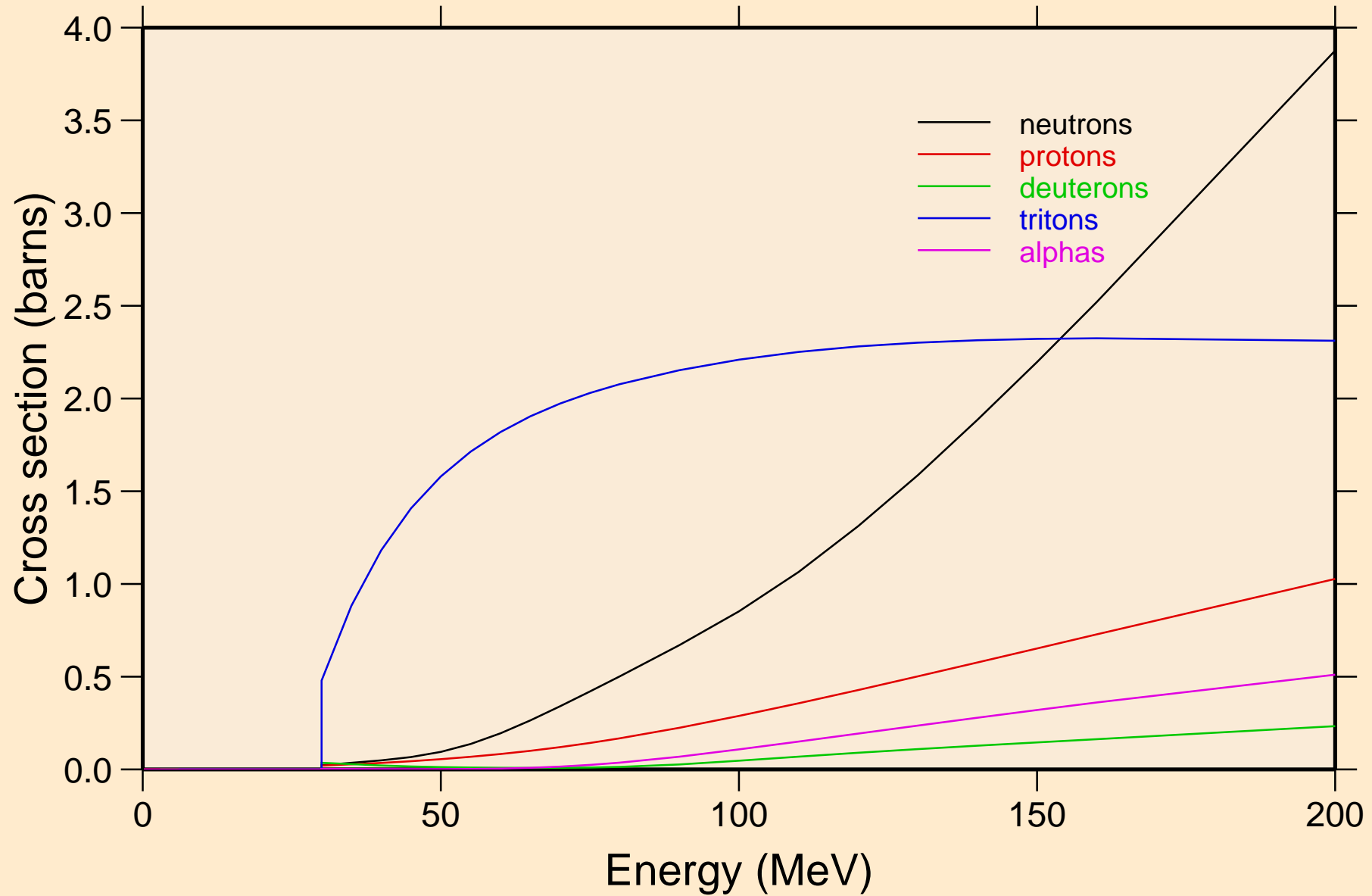


ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K

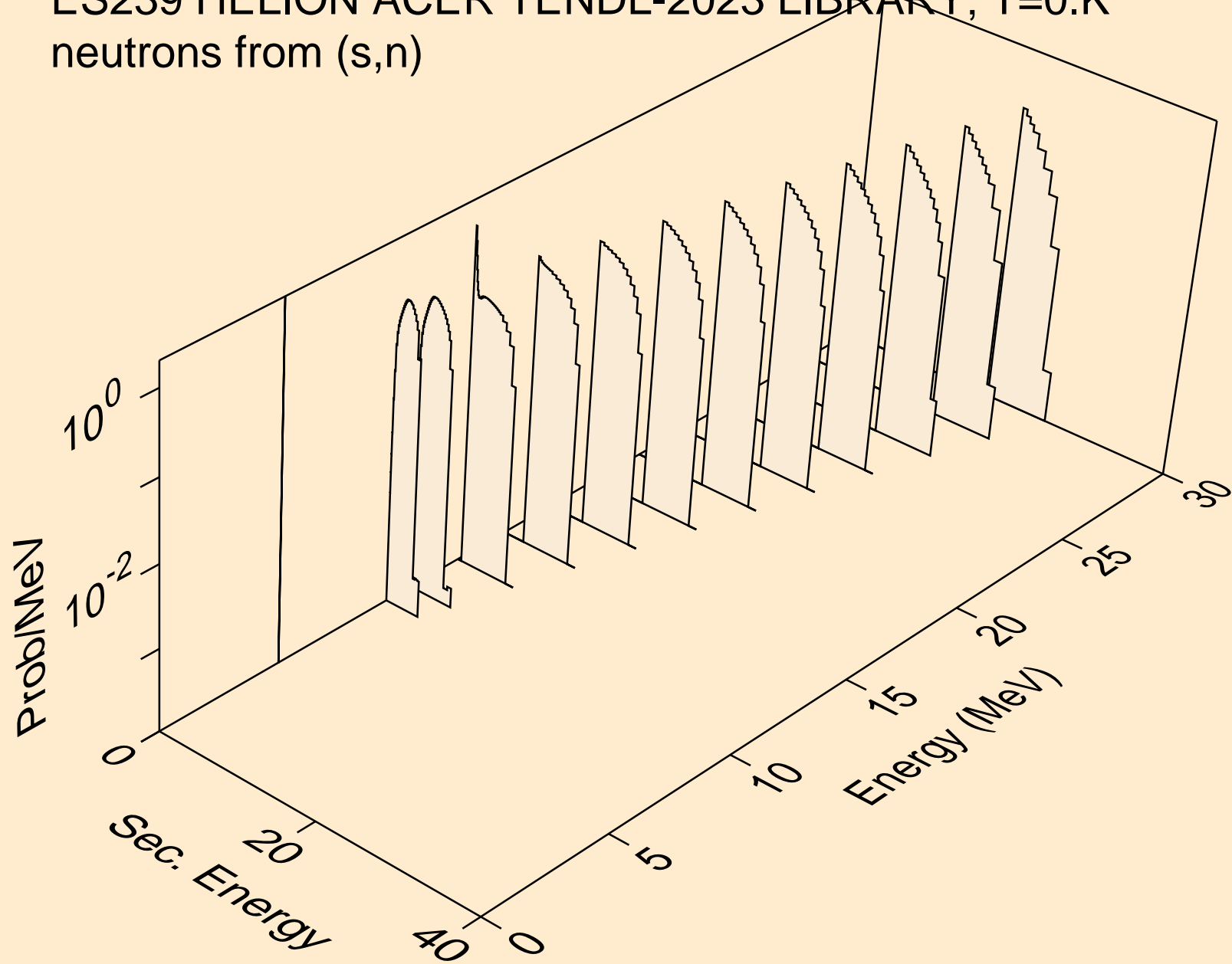
Recoil Heating



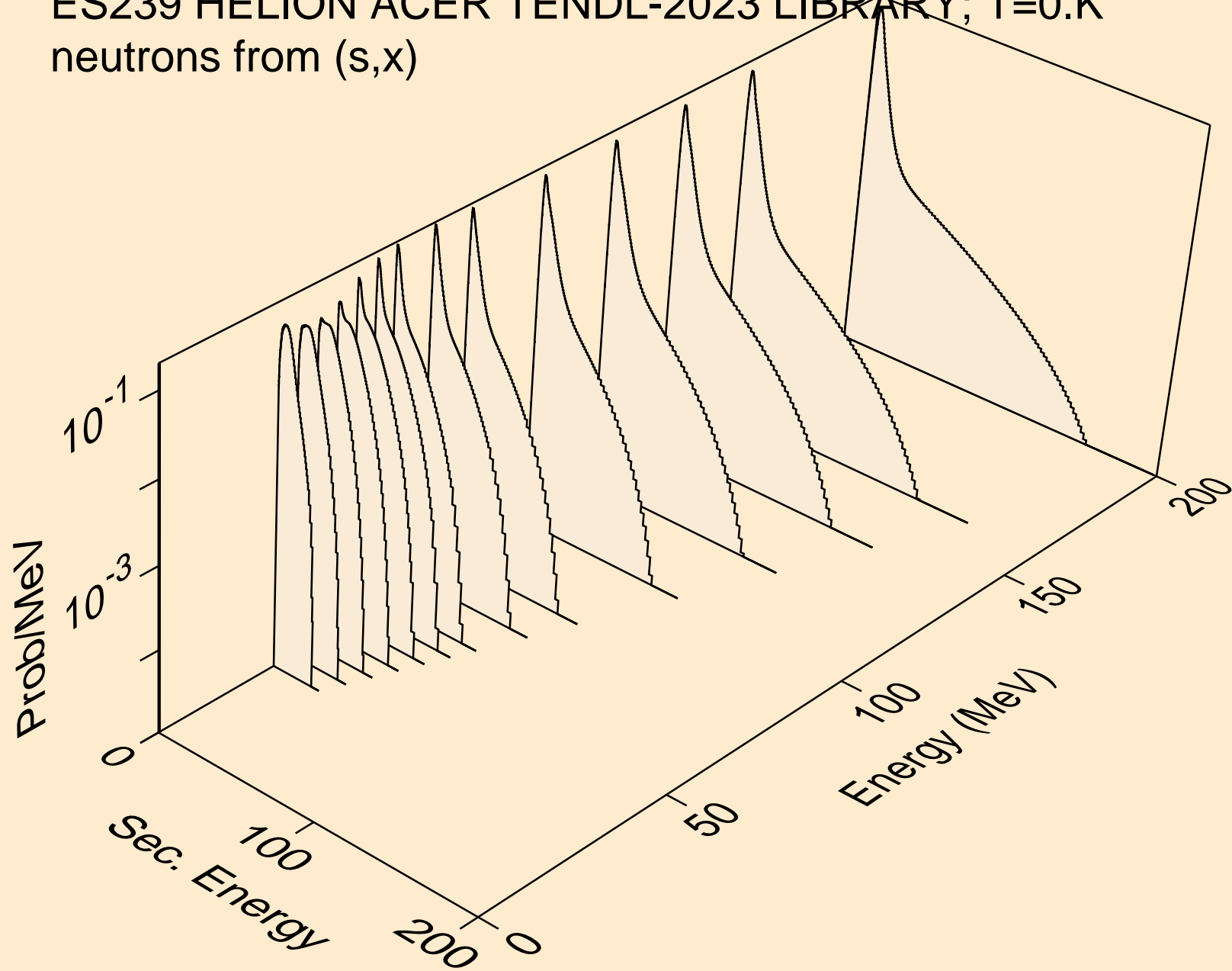
ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



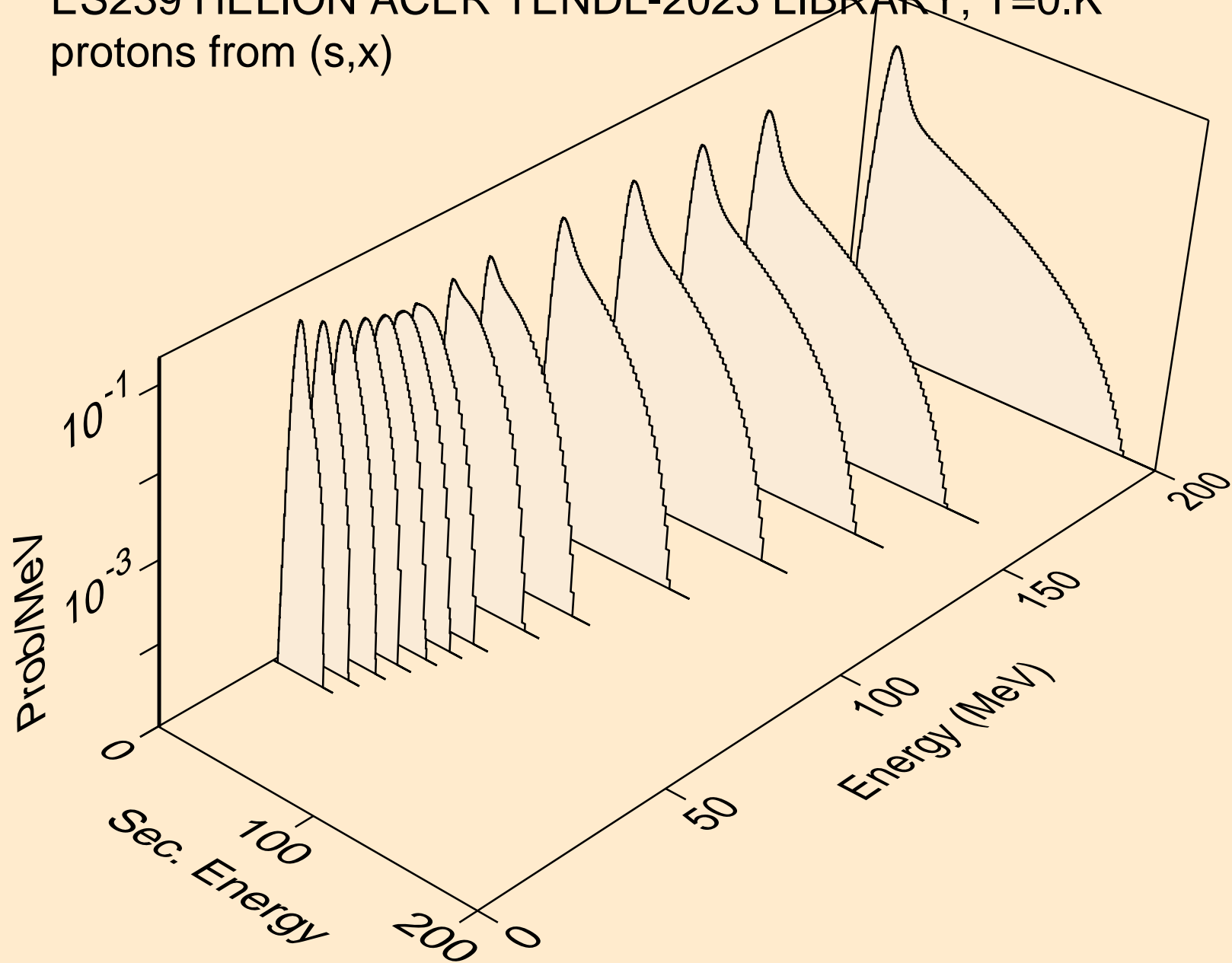
ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)

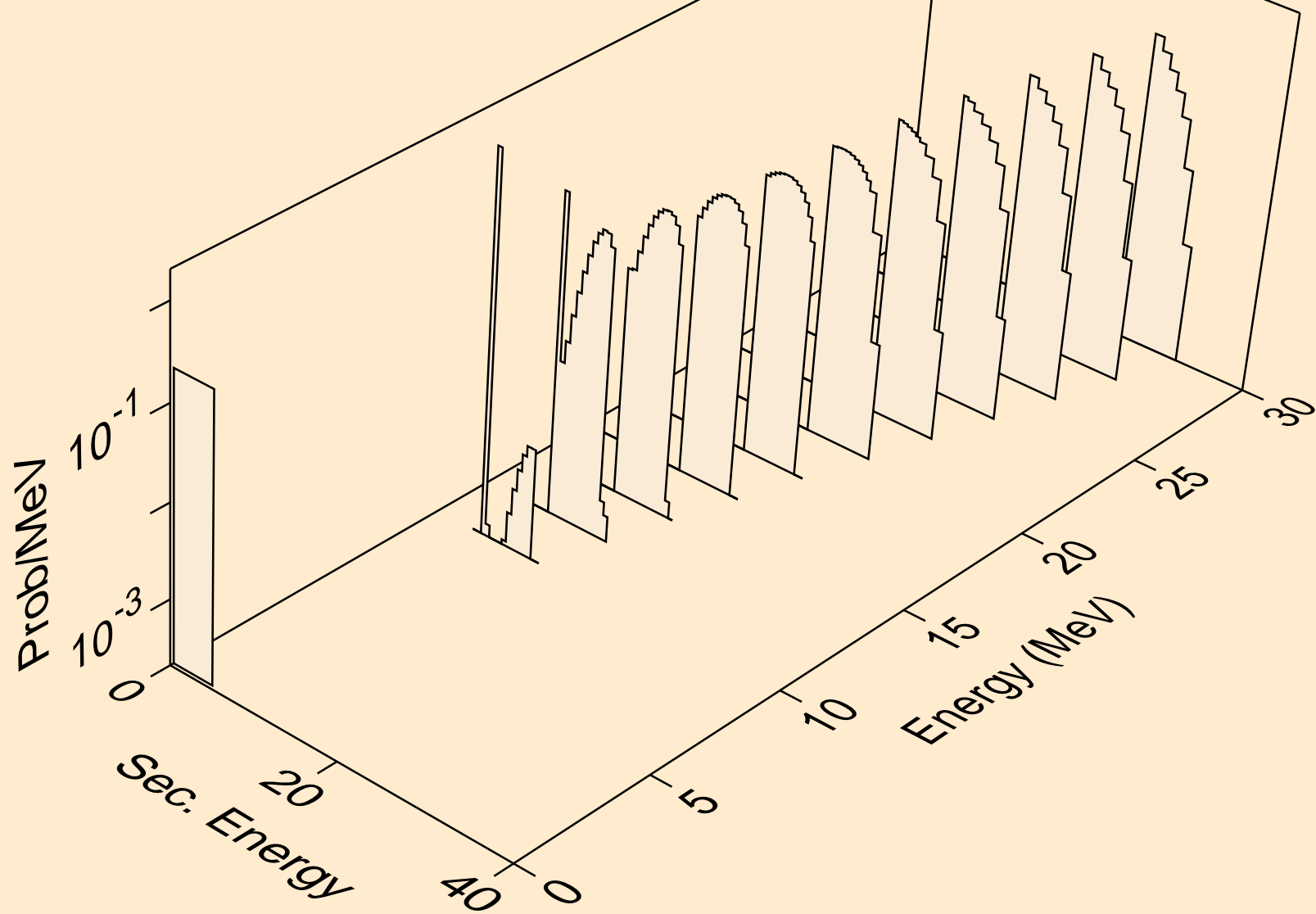


ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)

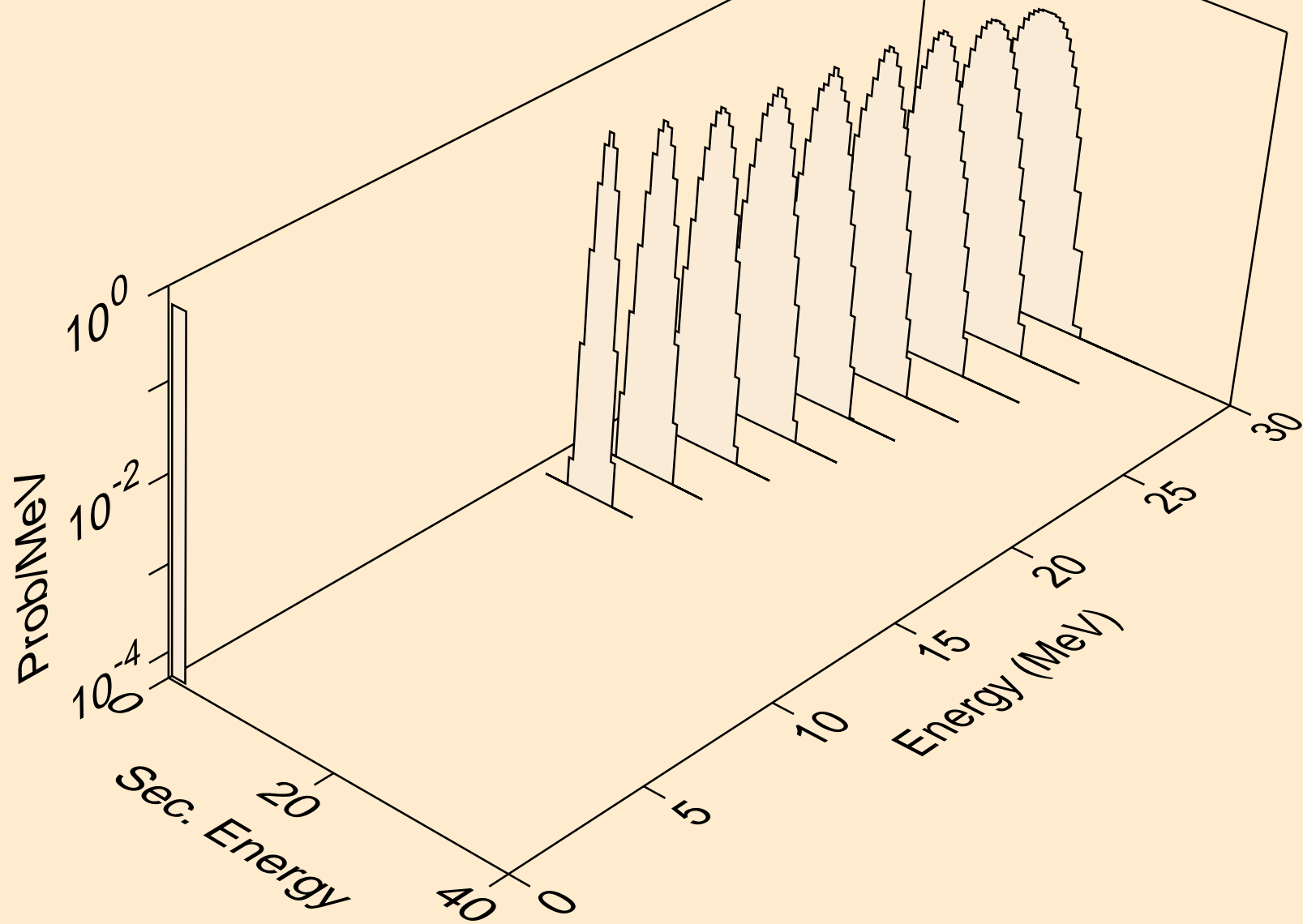




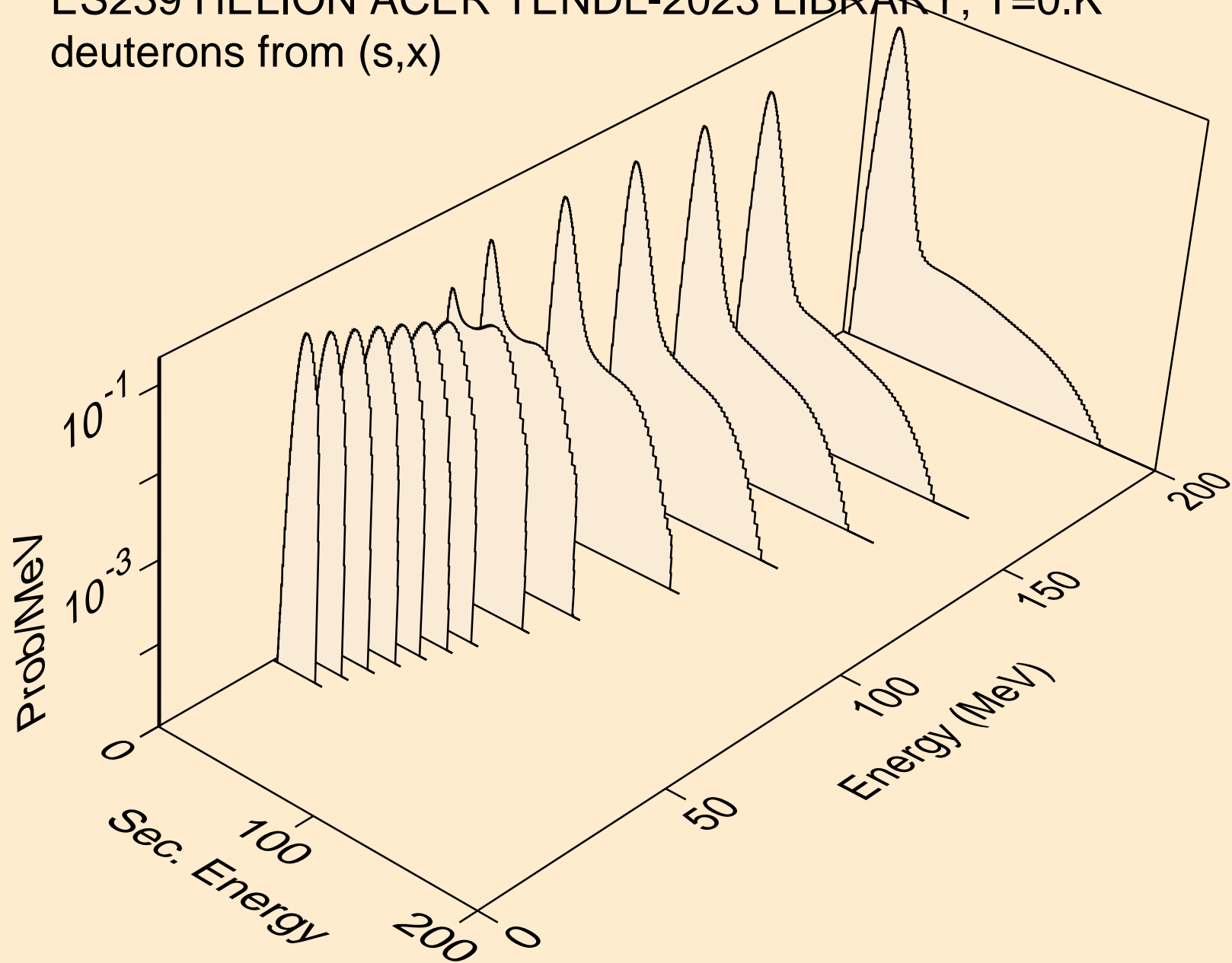
ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



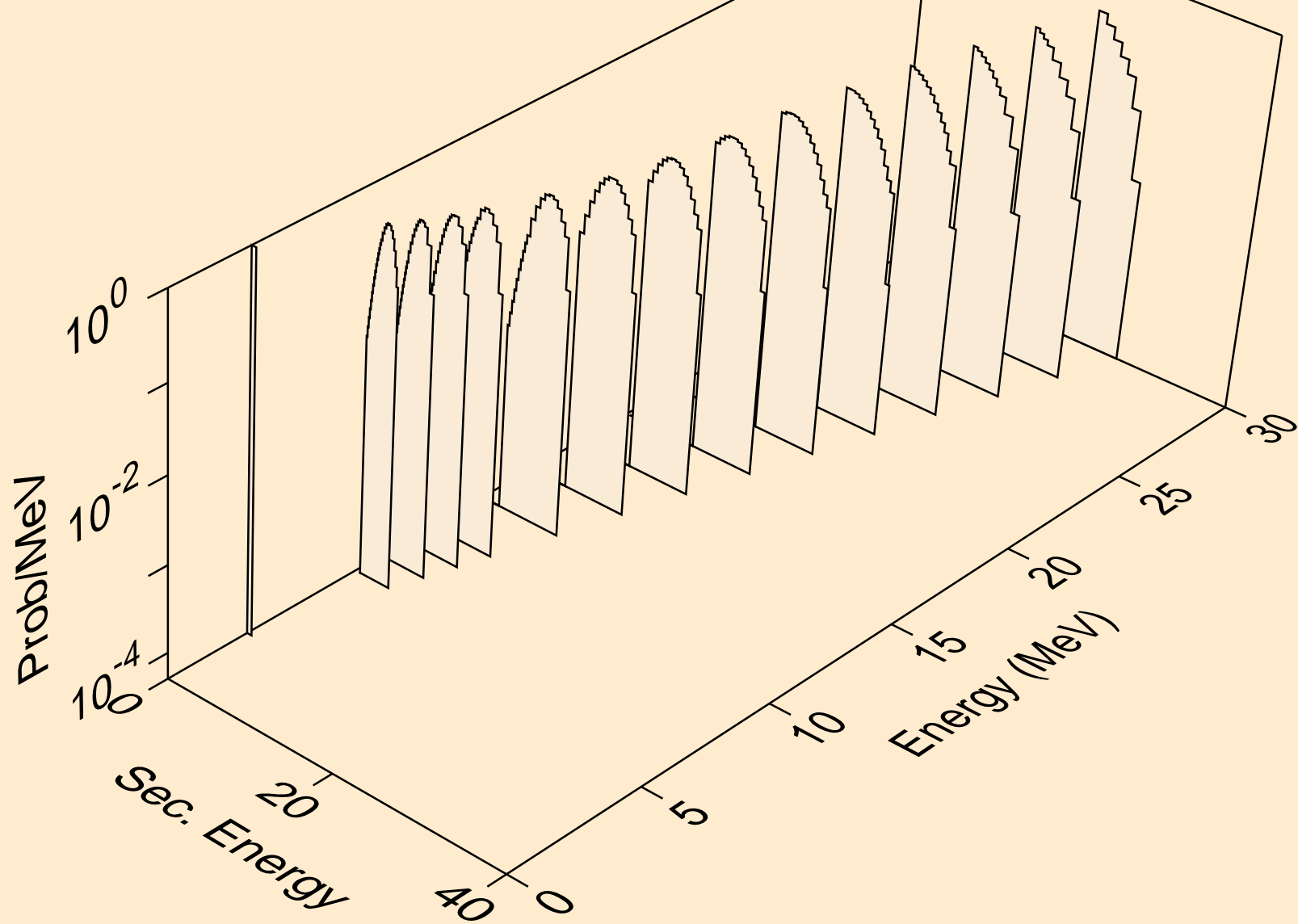
ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



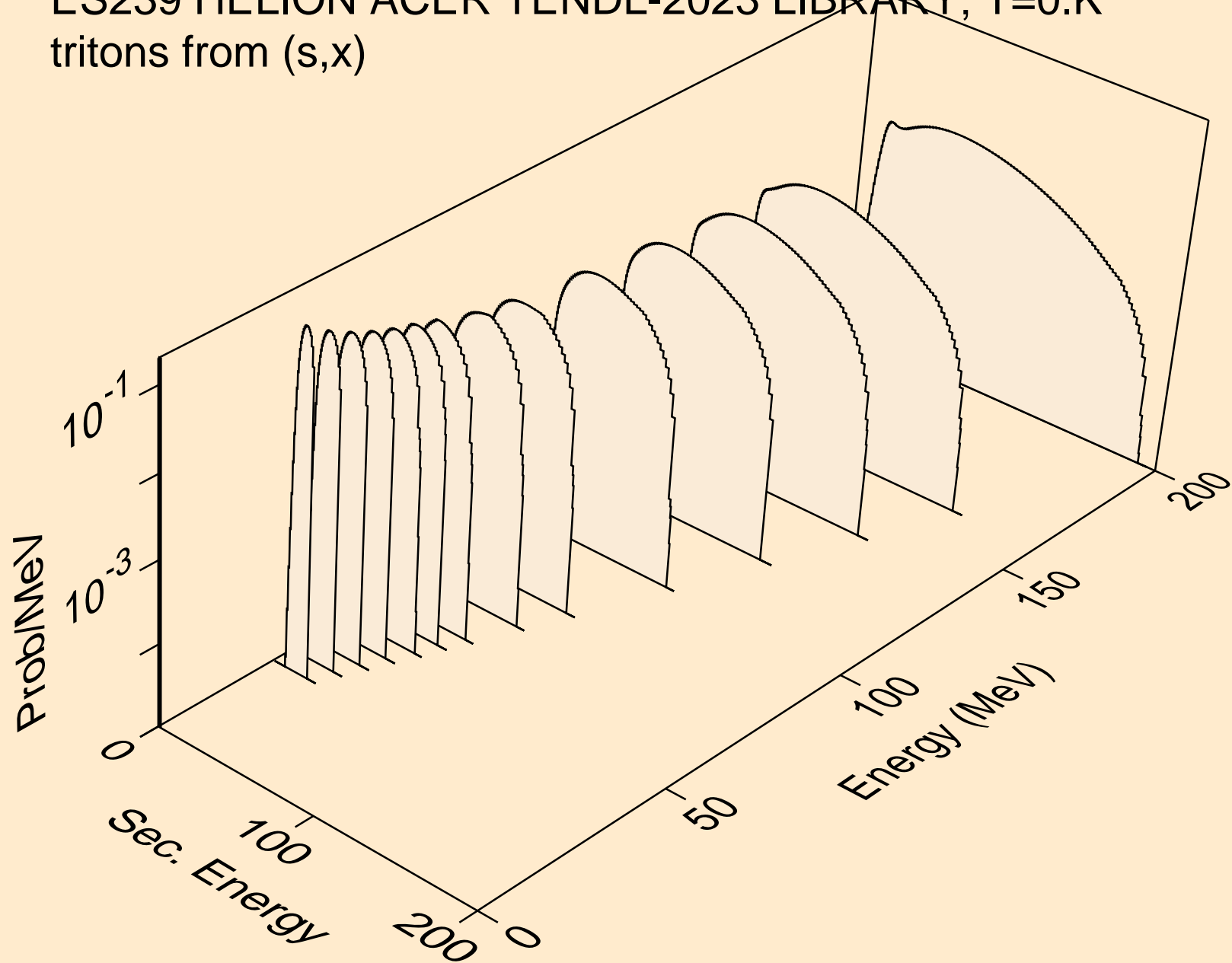
ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



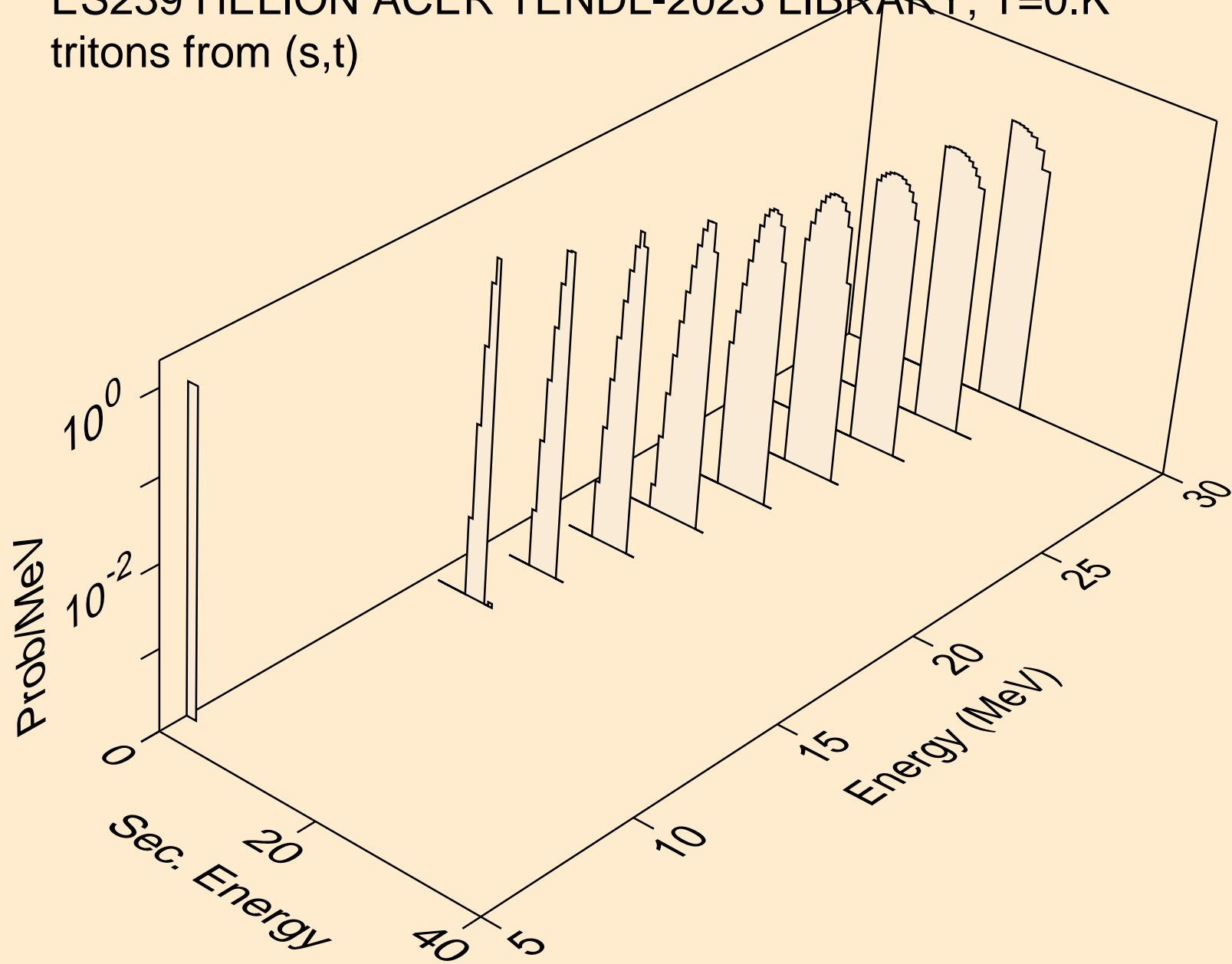
ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



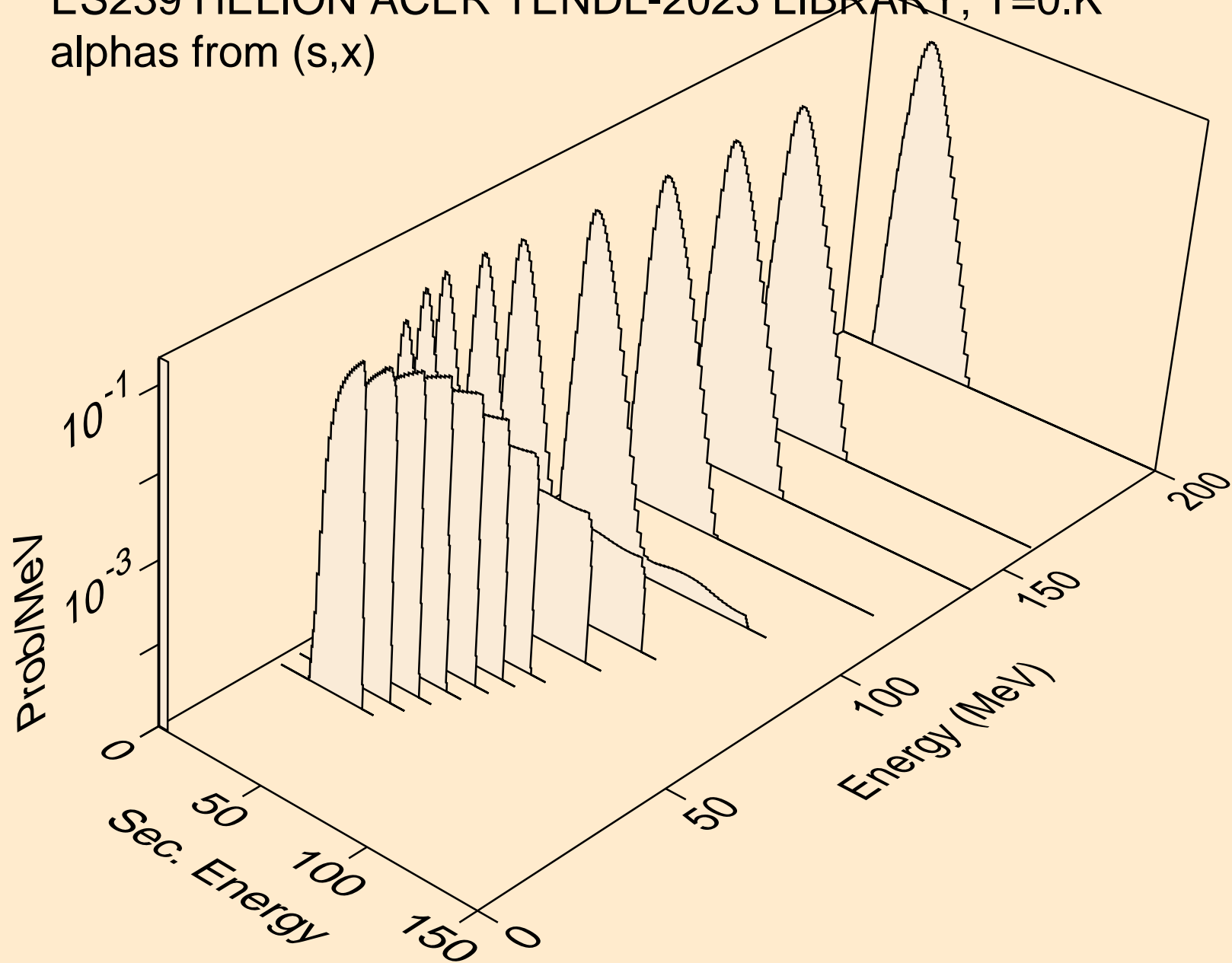
ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



ES239 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

