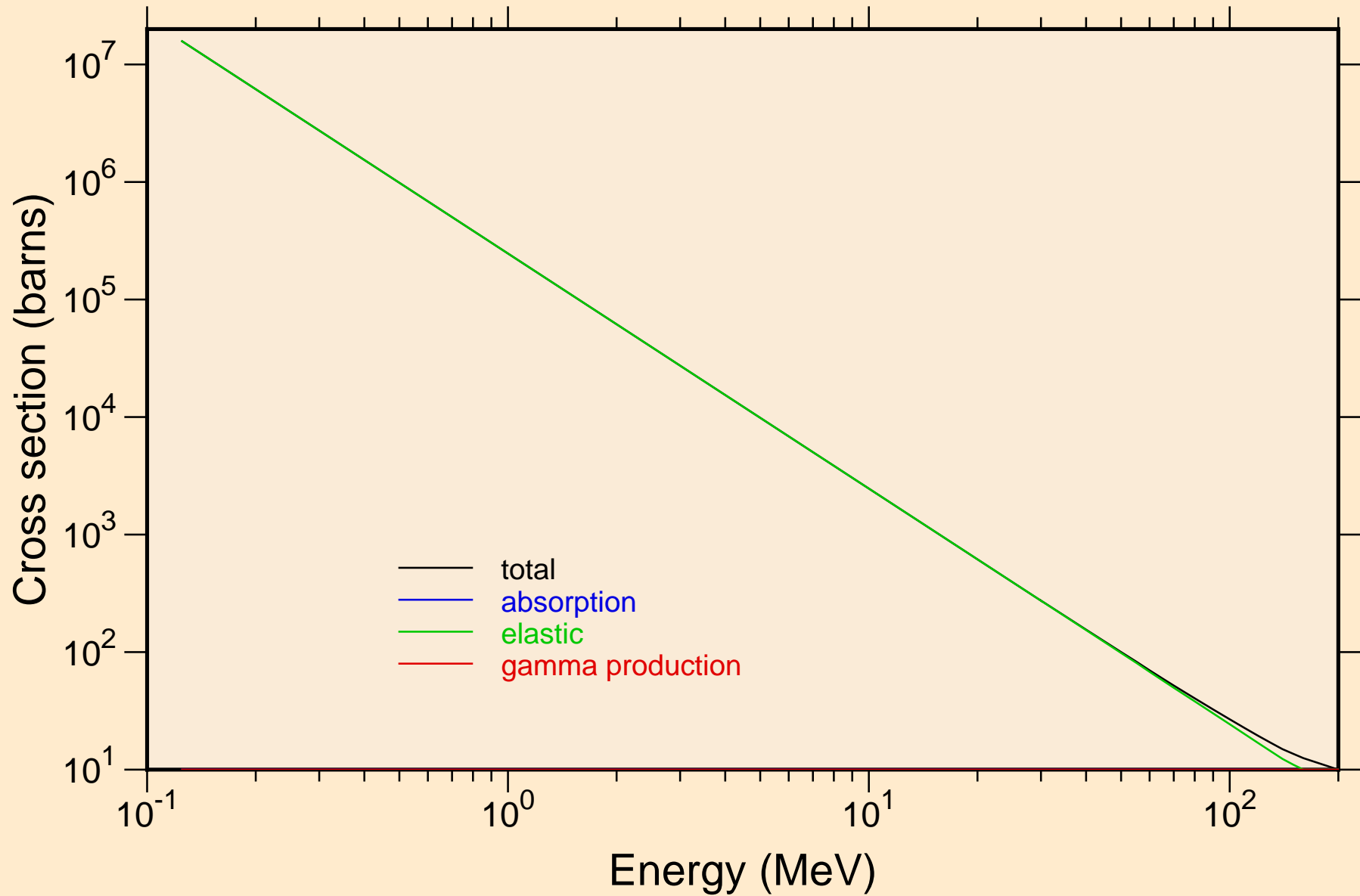
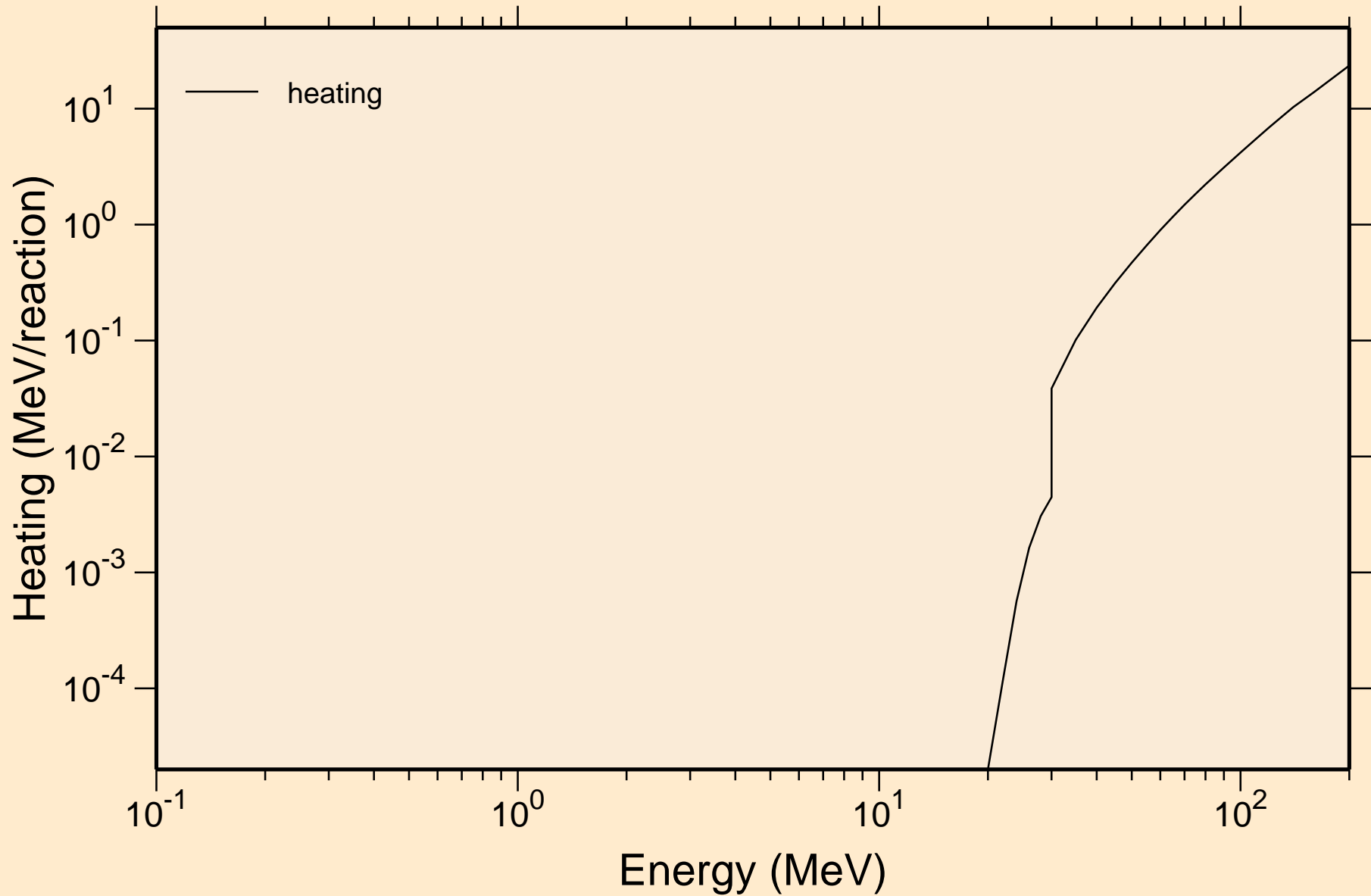


ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



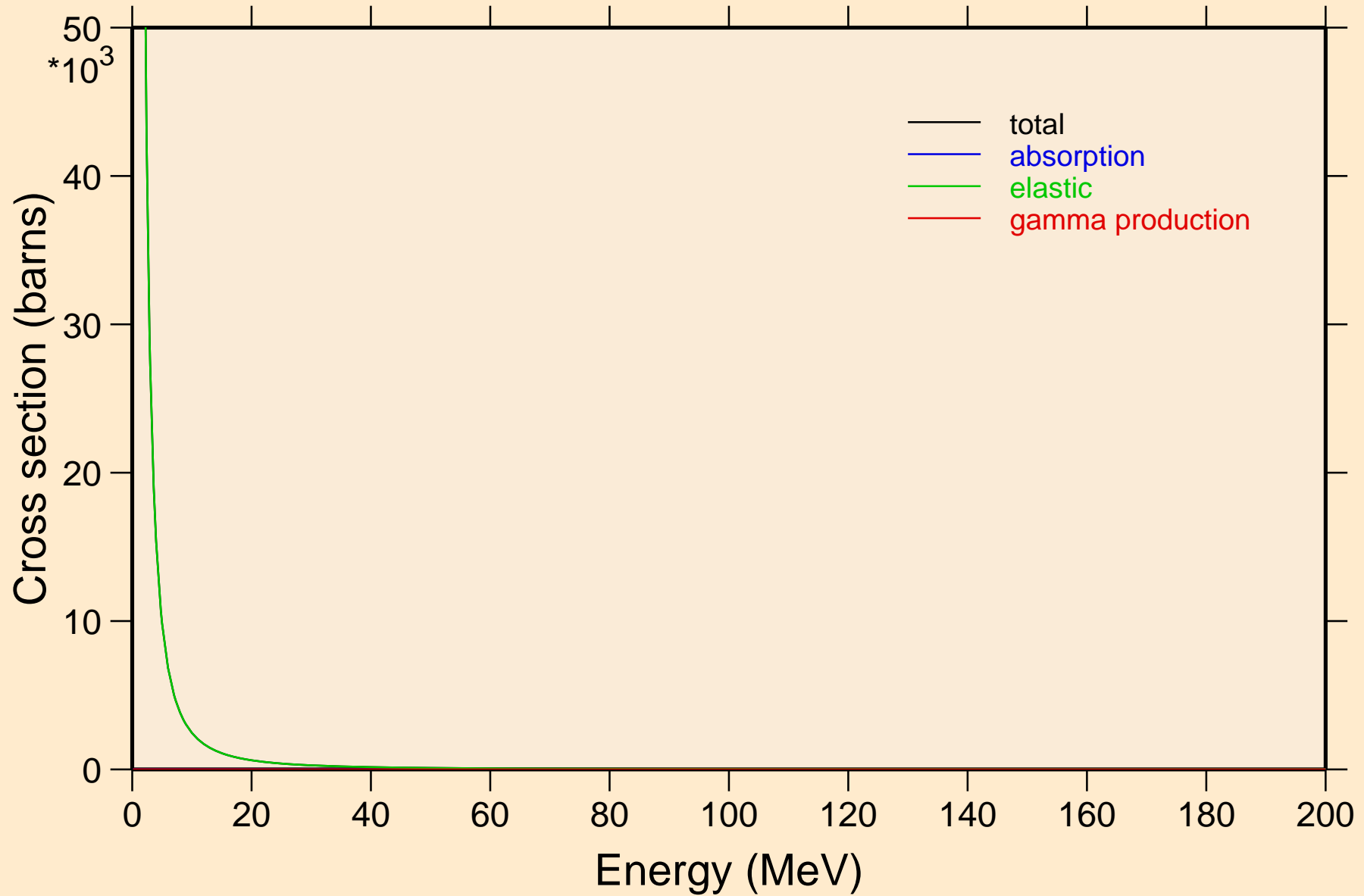
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



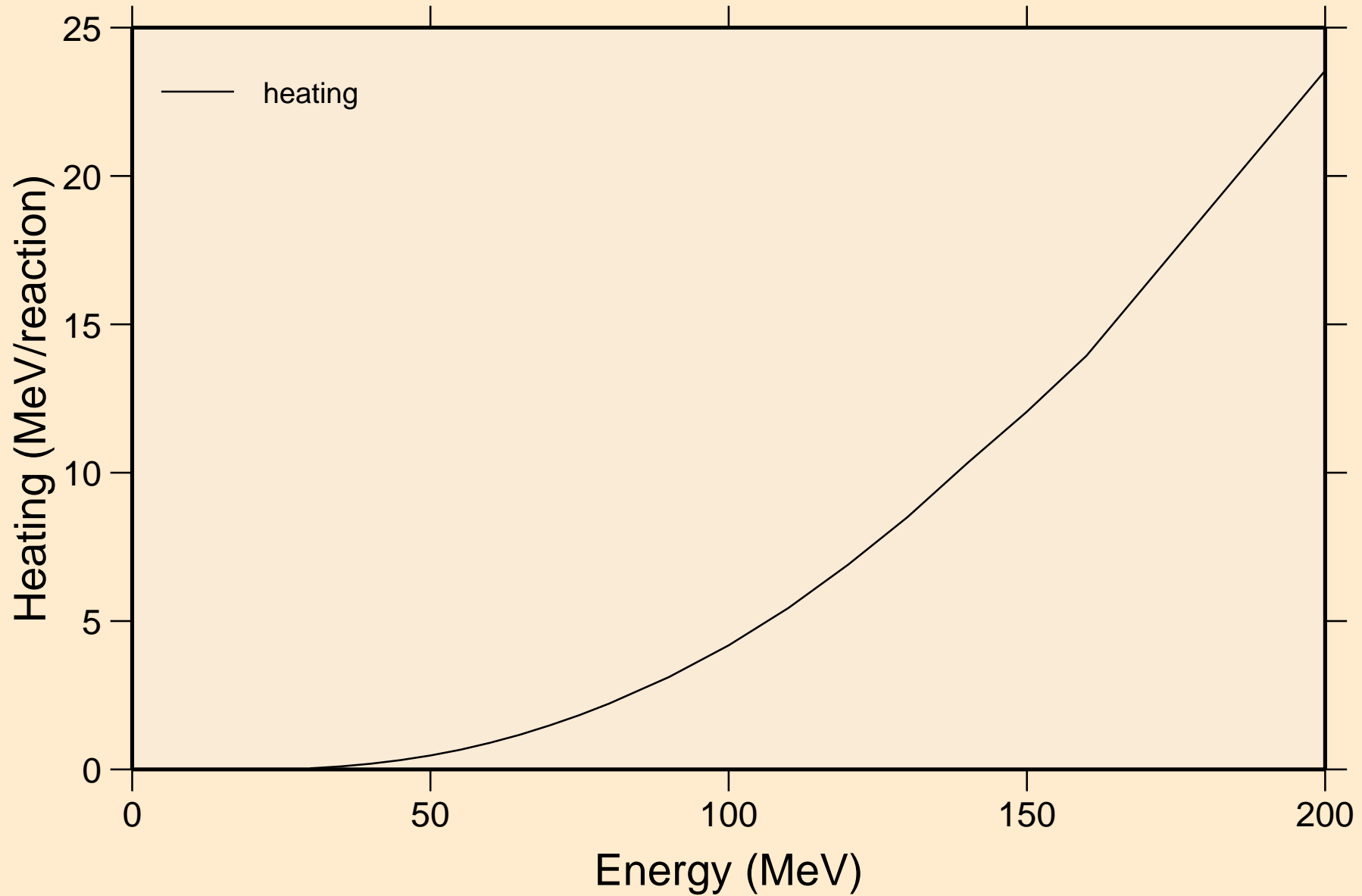
# ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

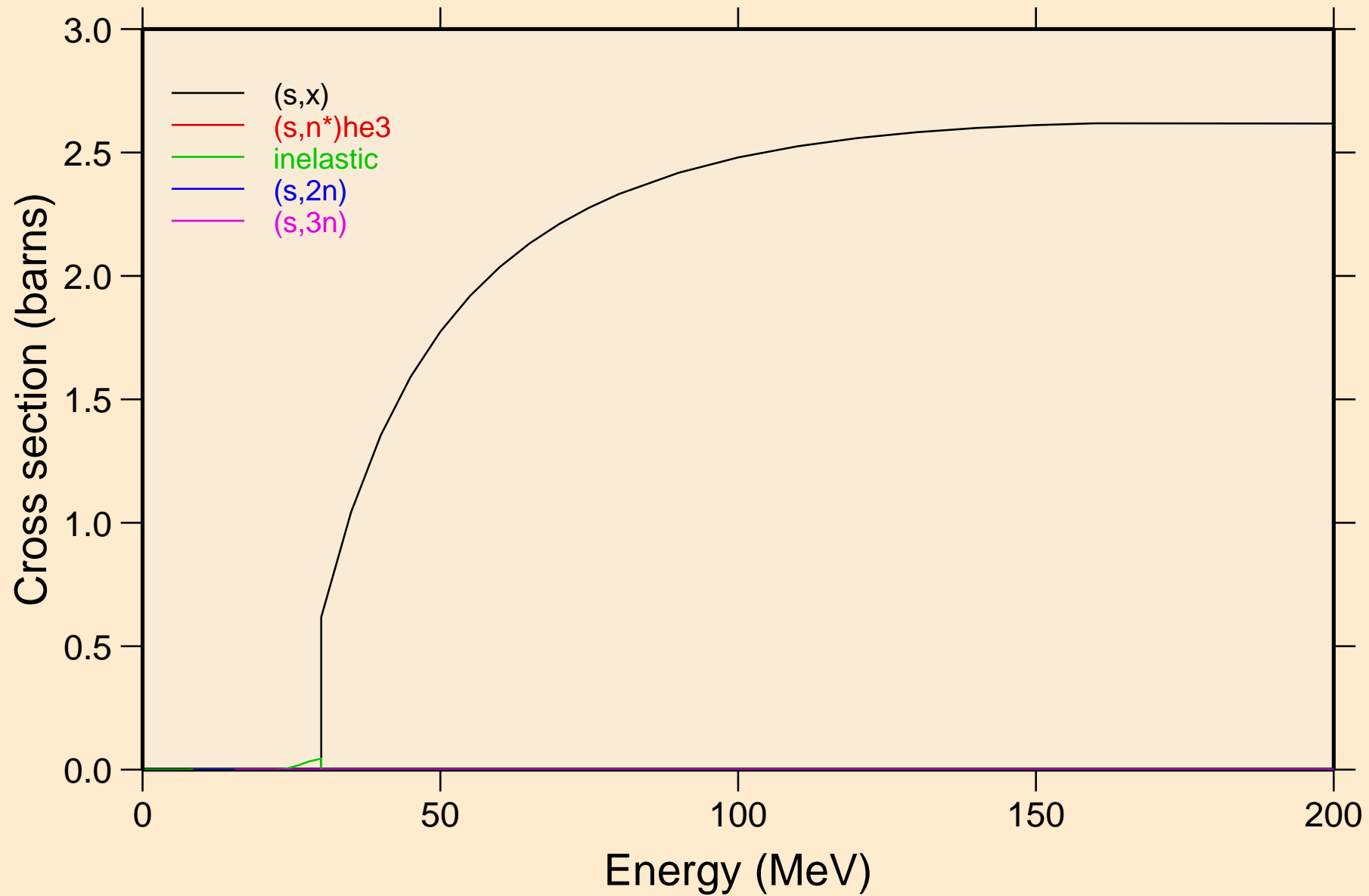


ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K

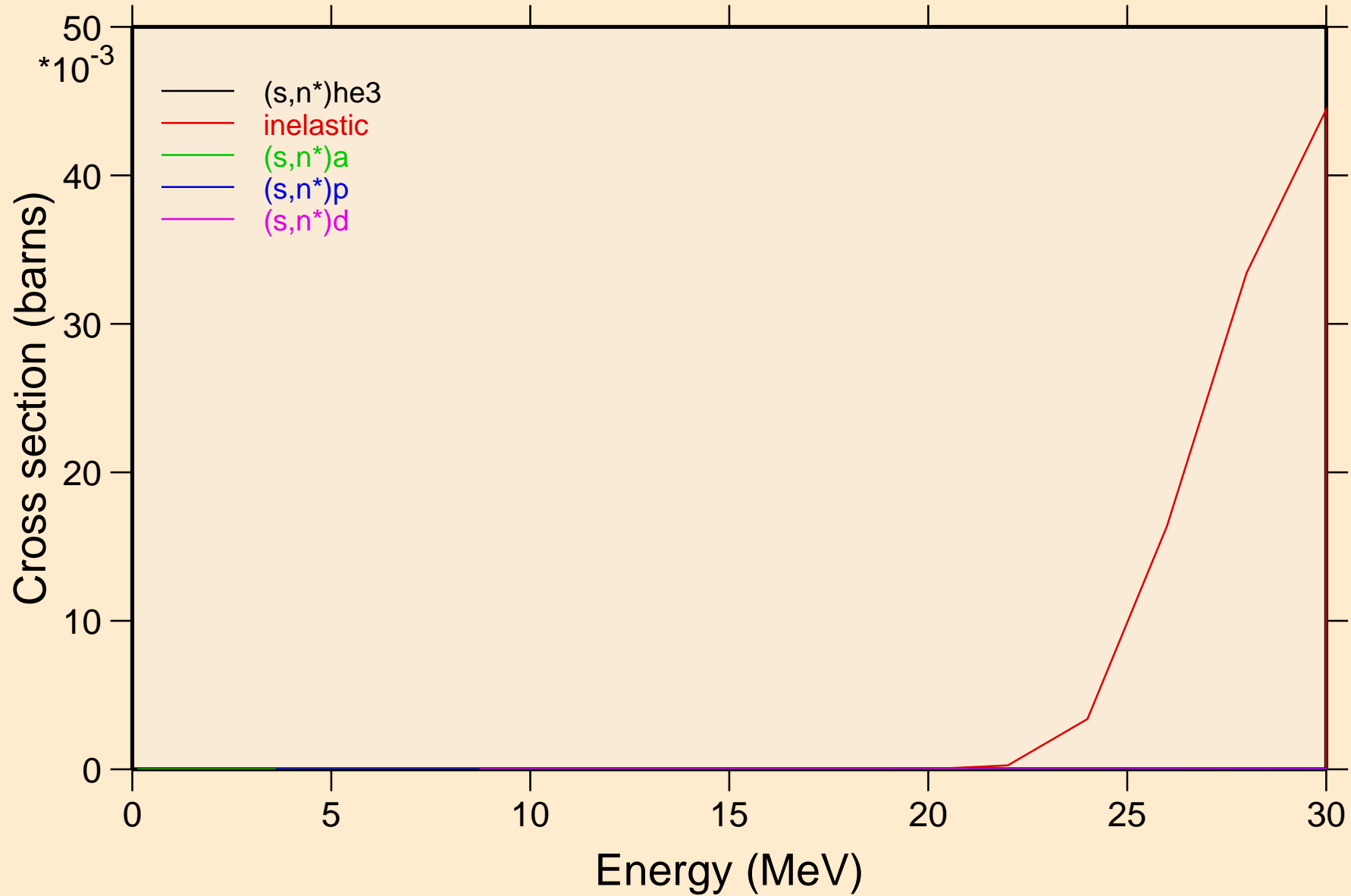
Heating



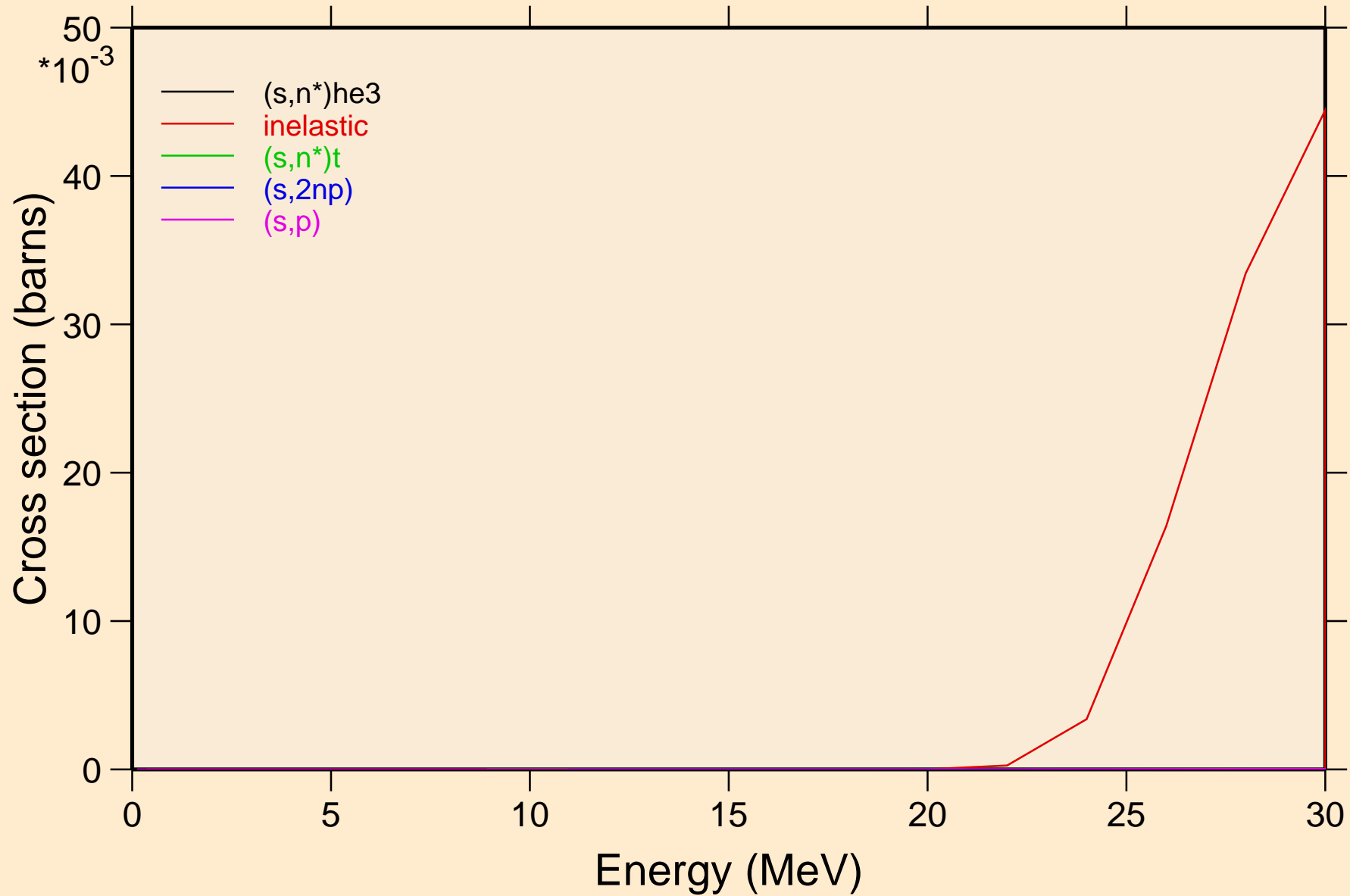
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



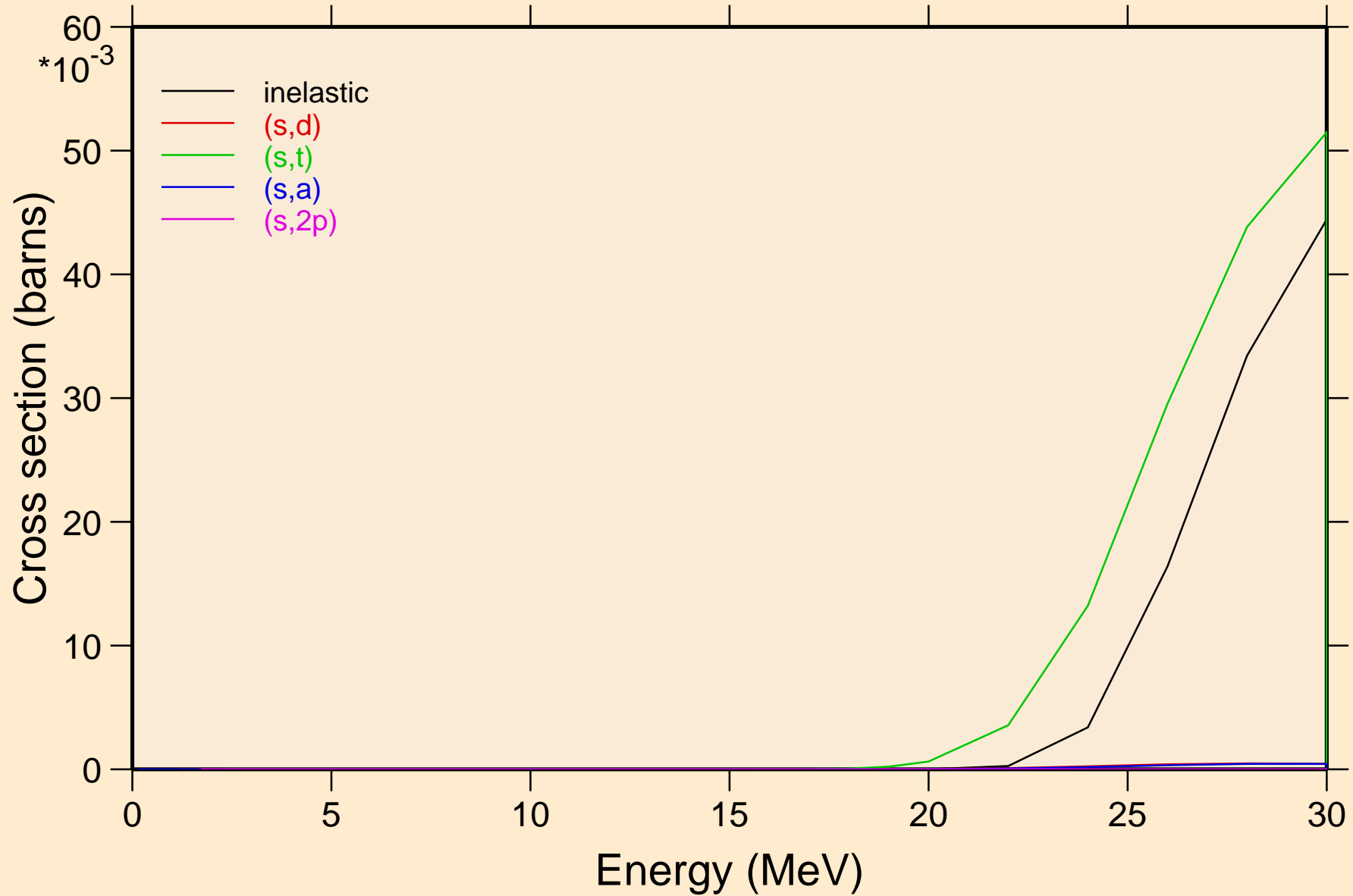
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

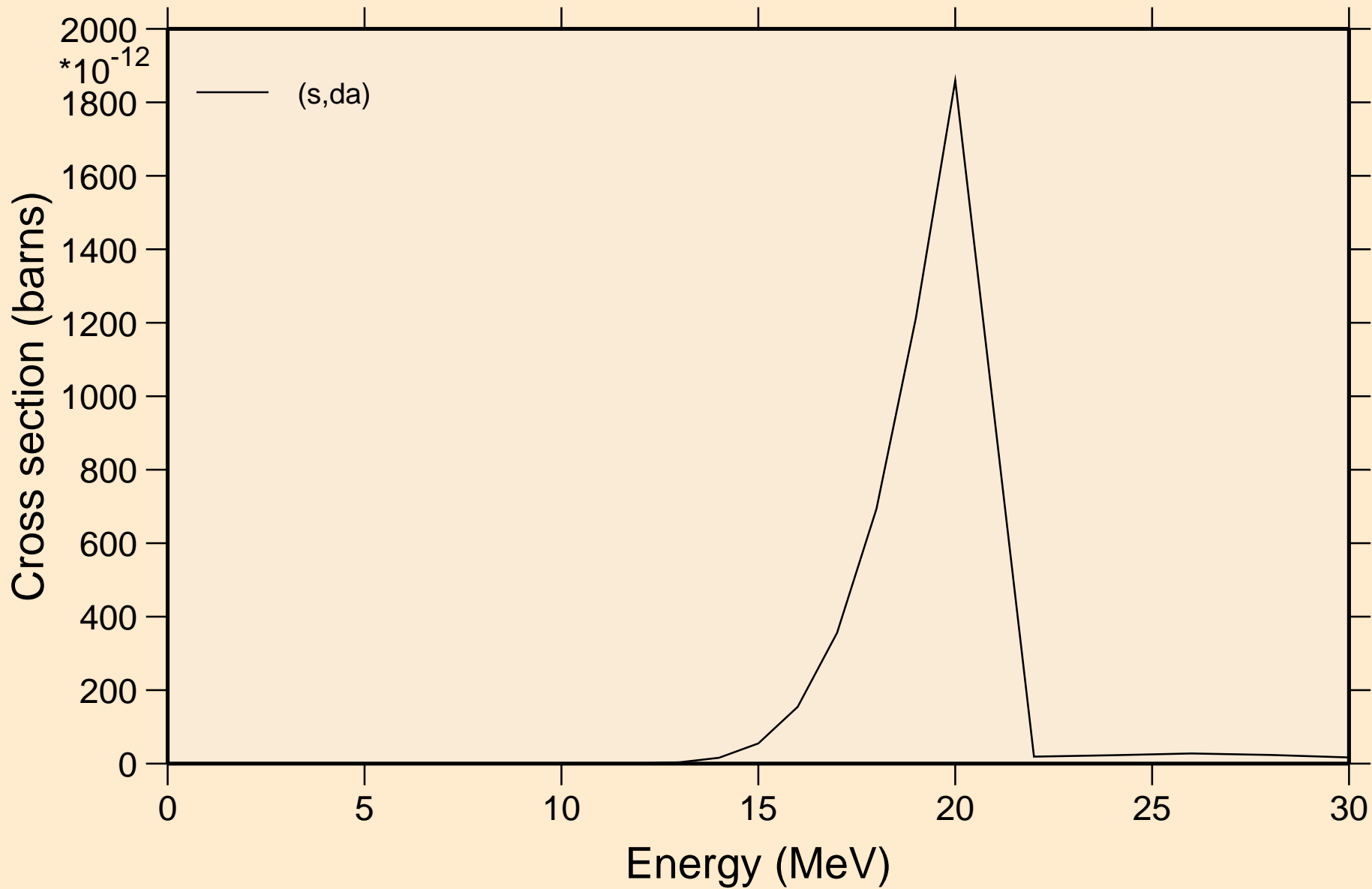


ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

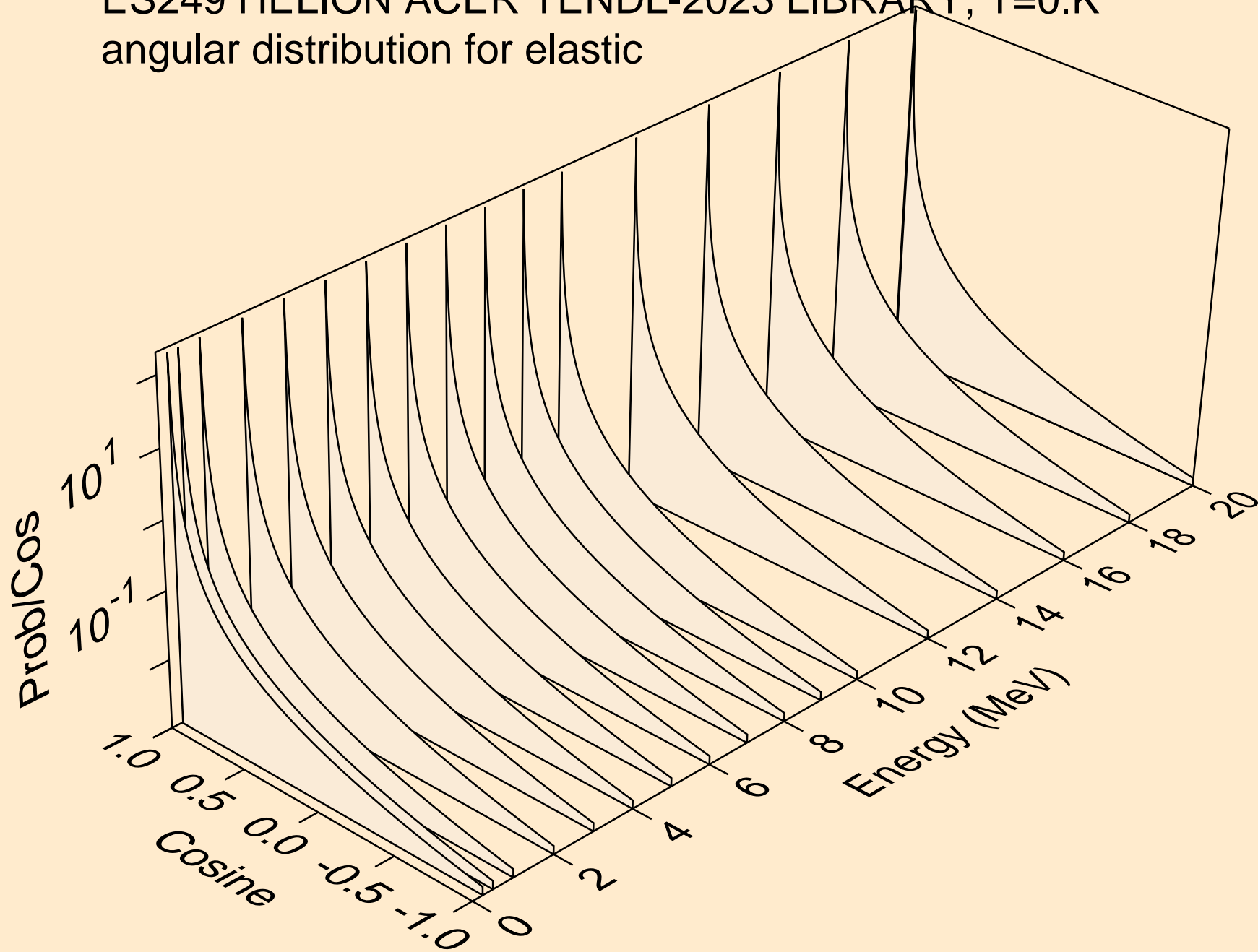




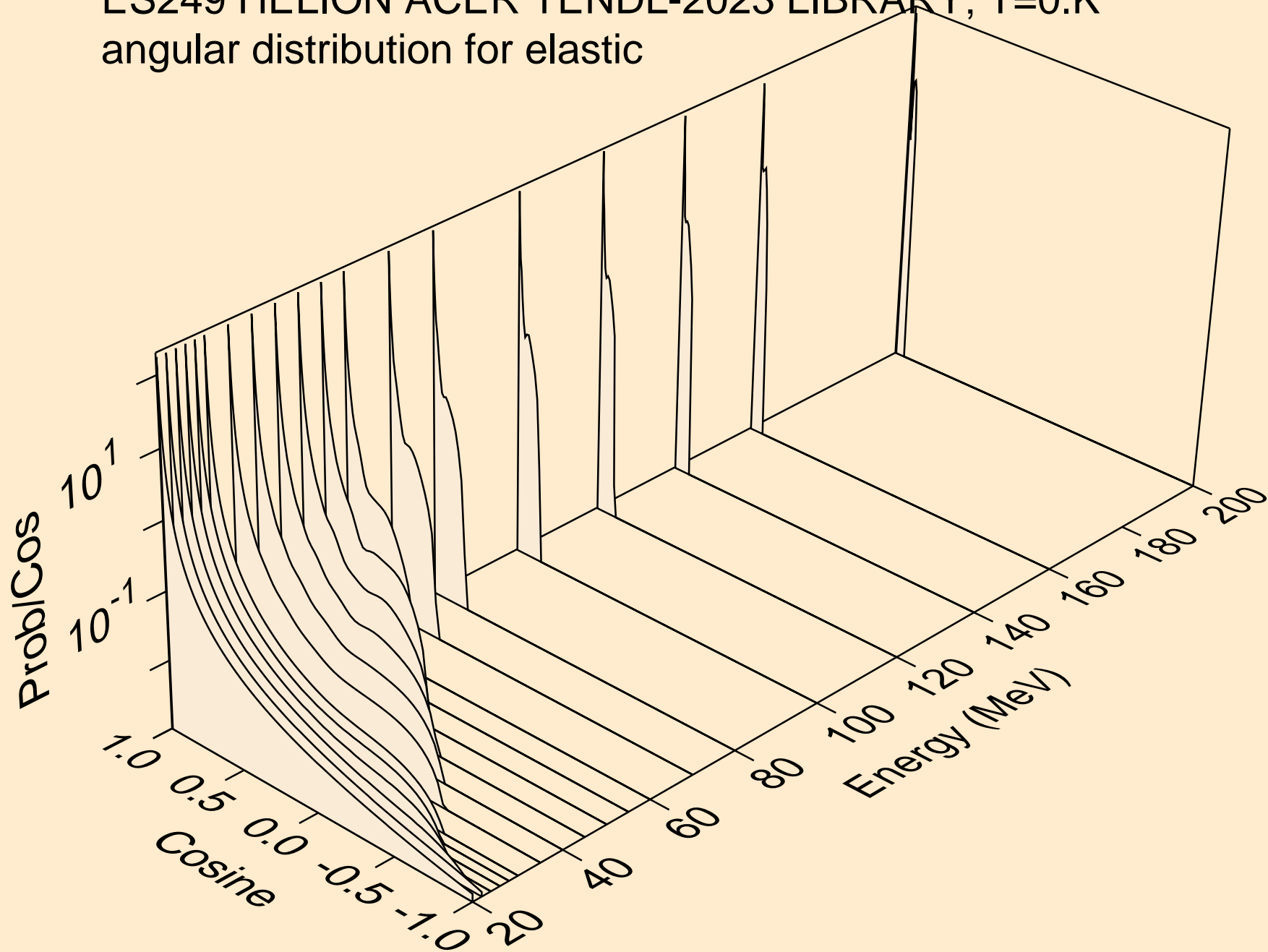
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



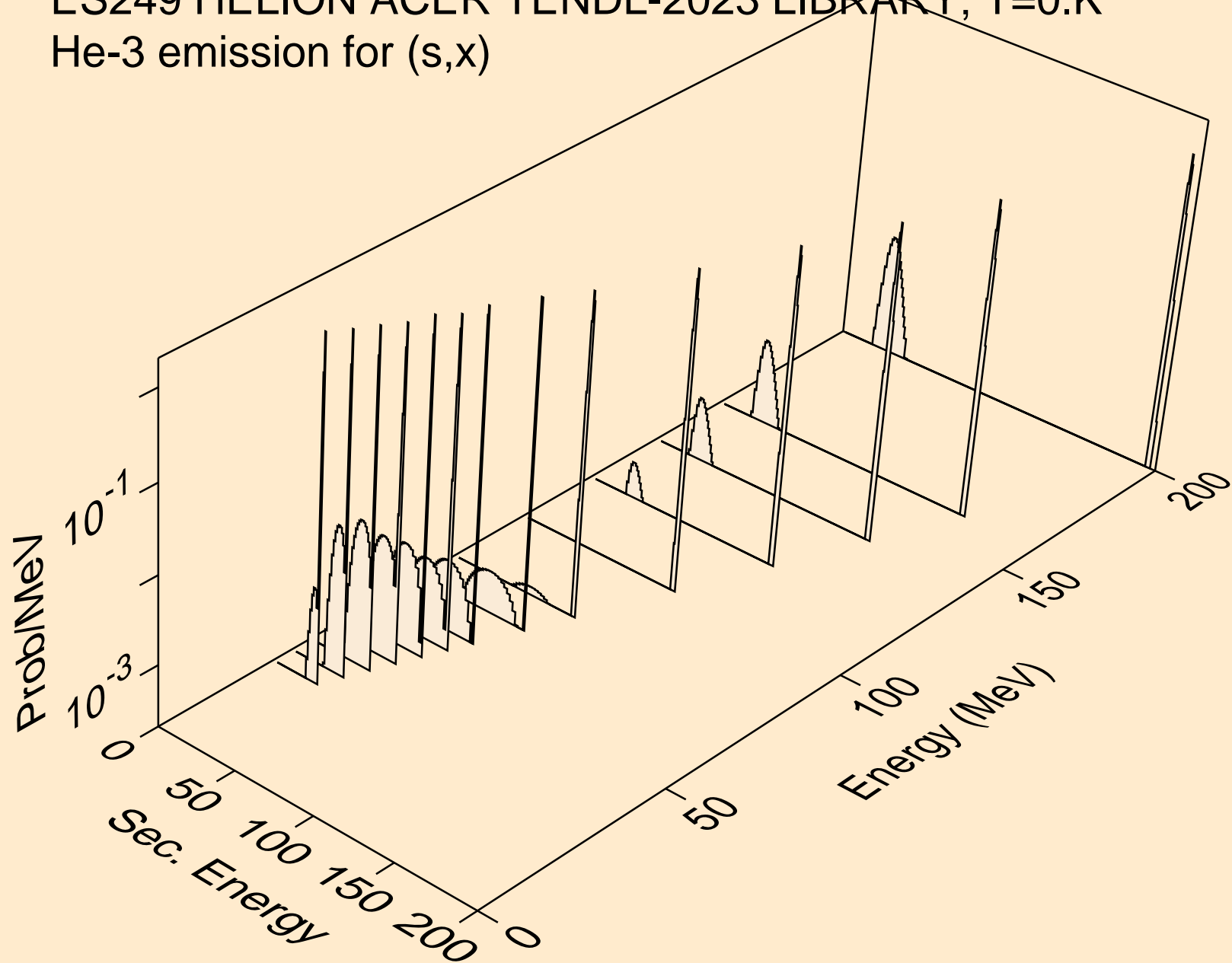
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



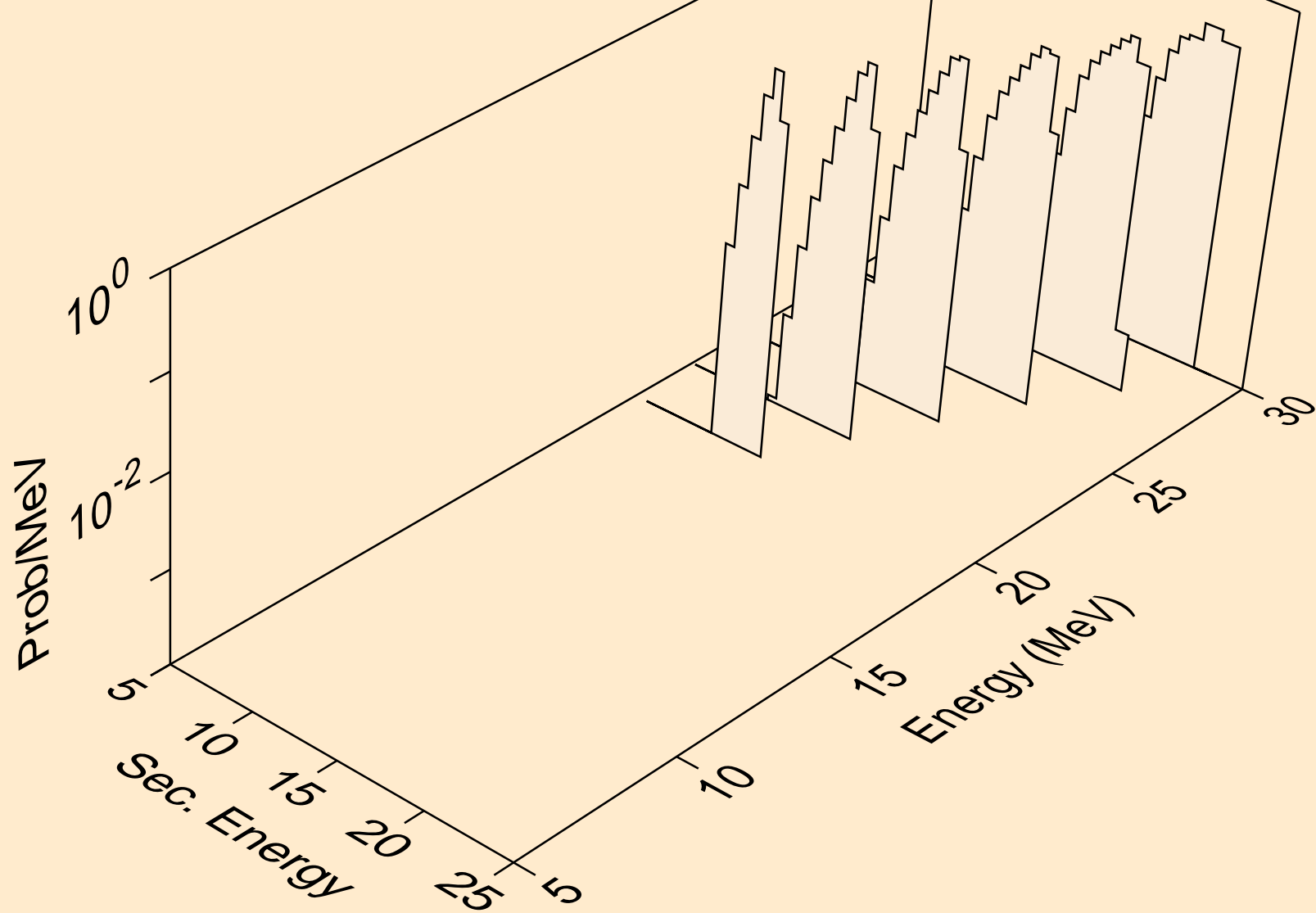
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



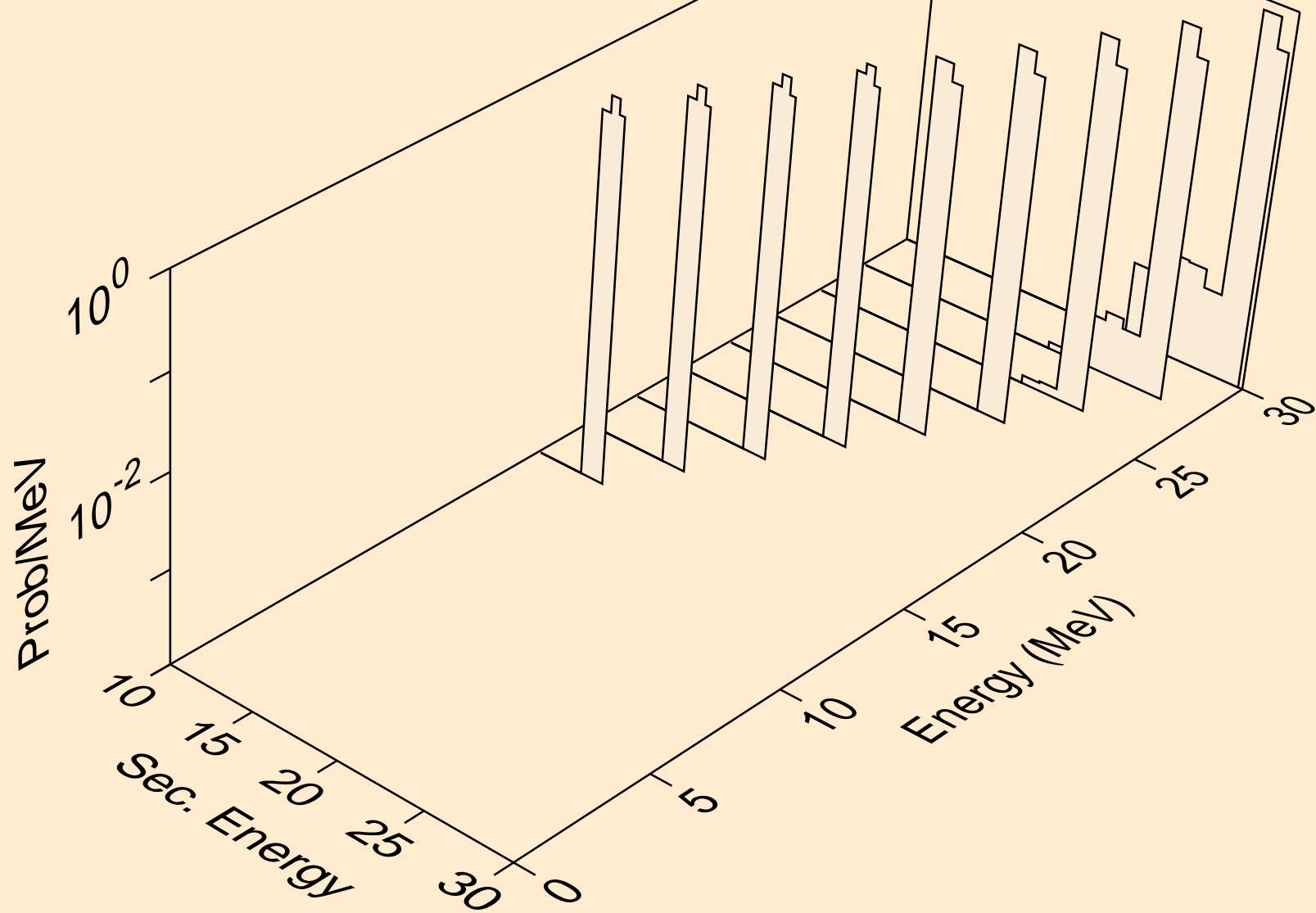
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



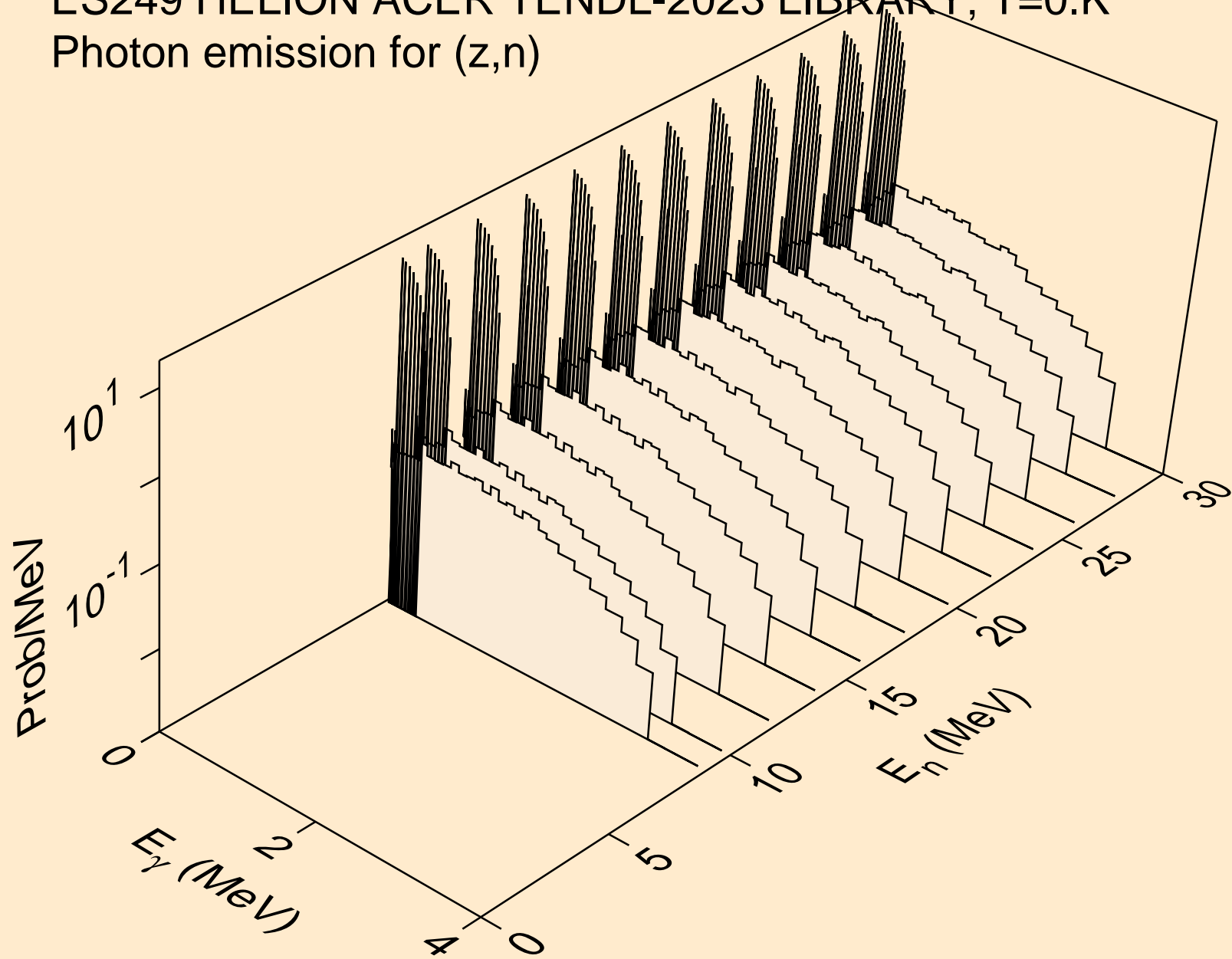
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



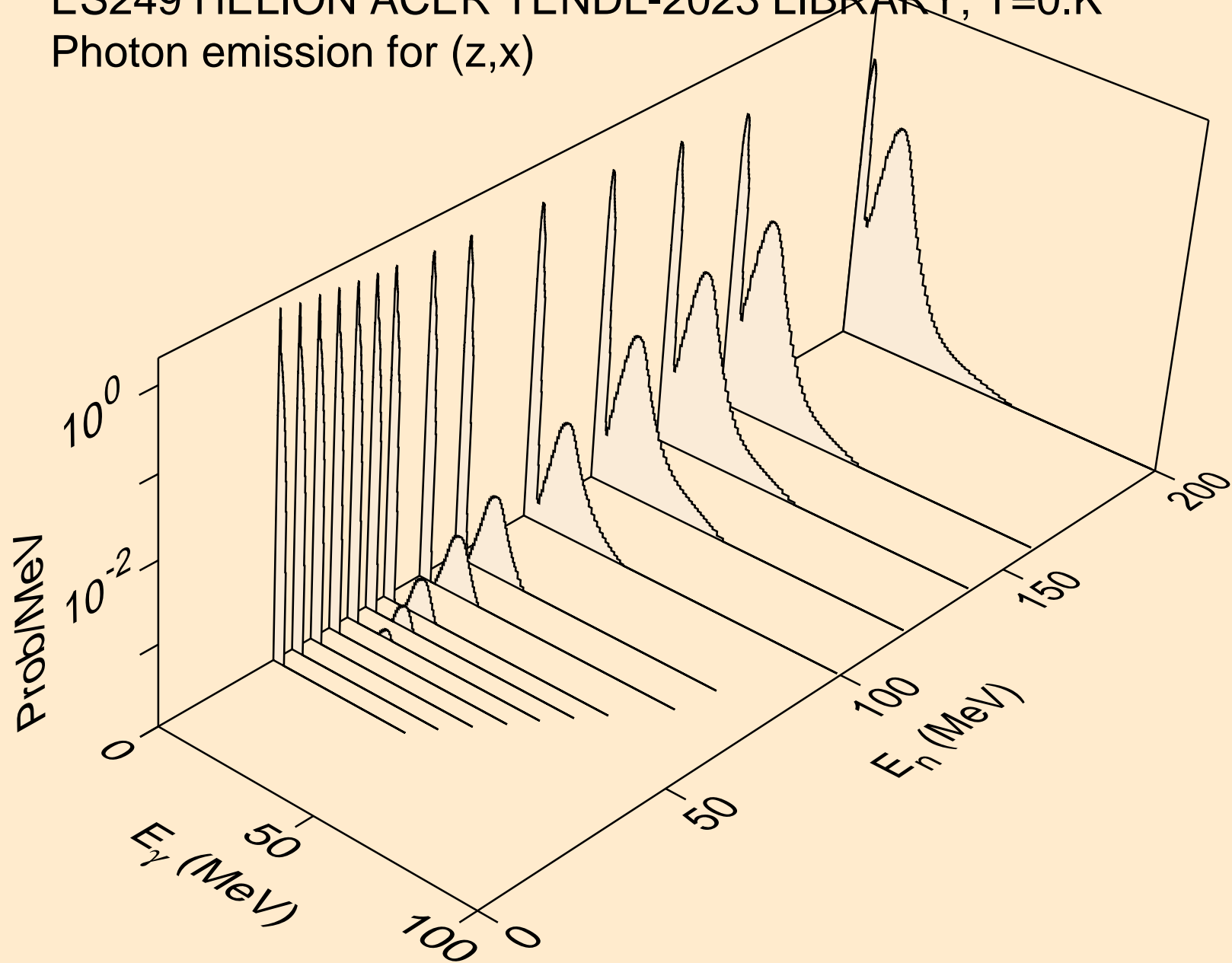
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

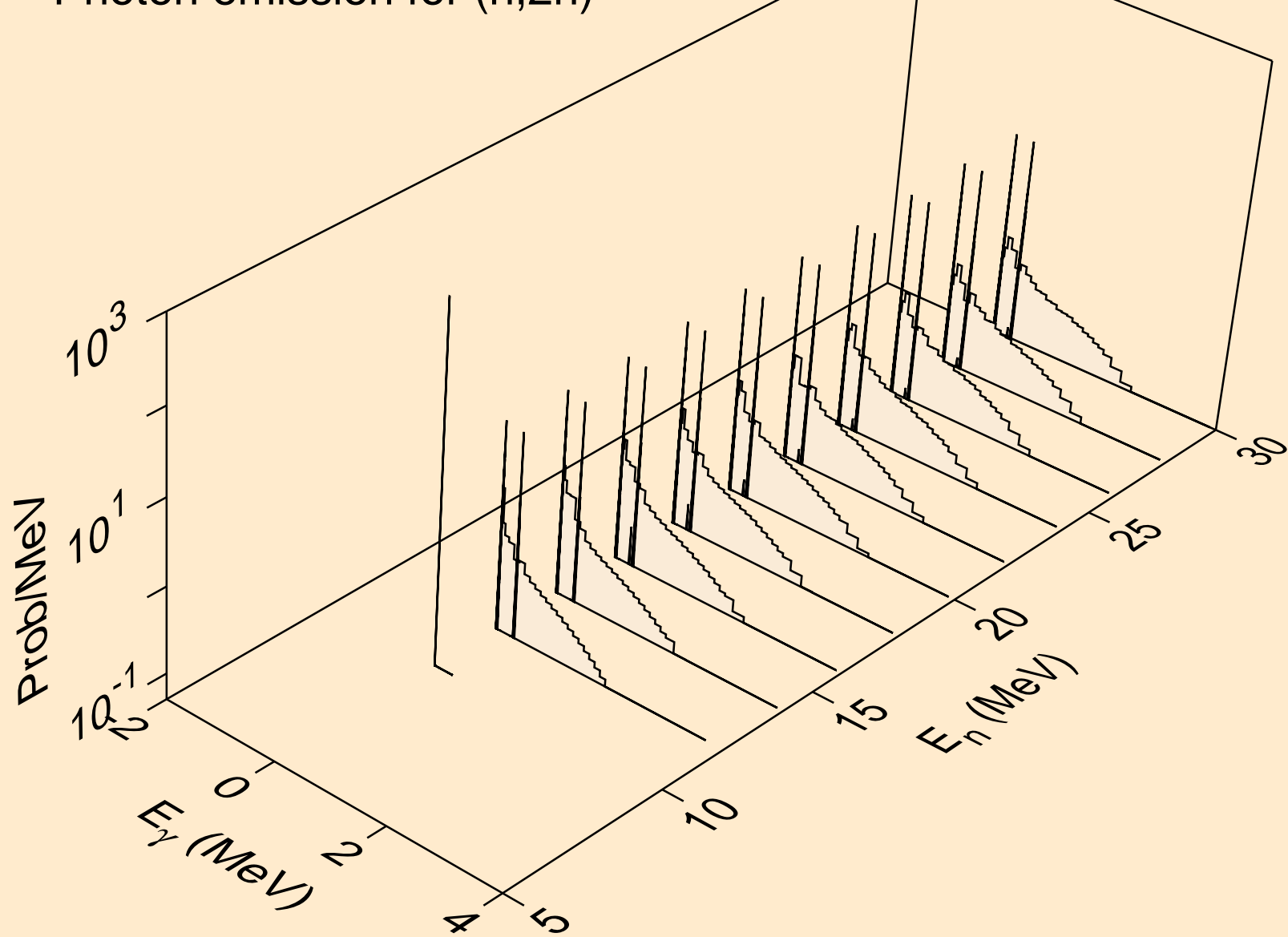


ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

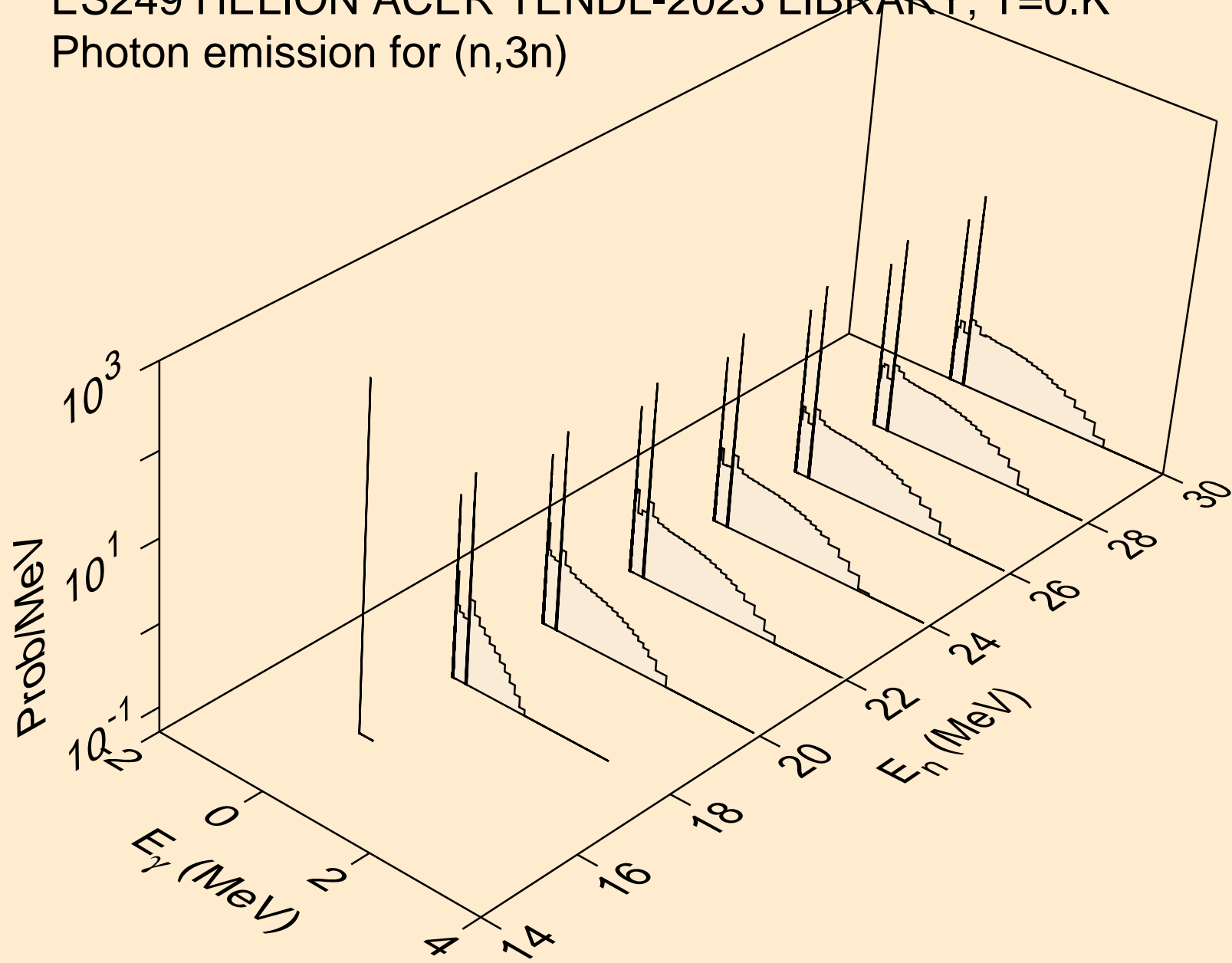




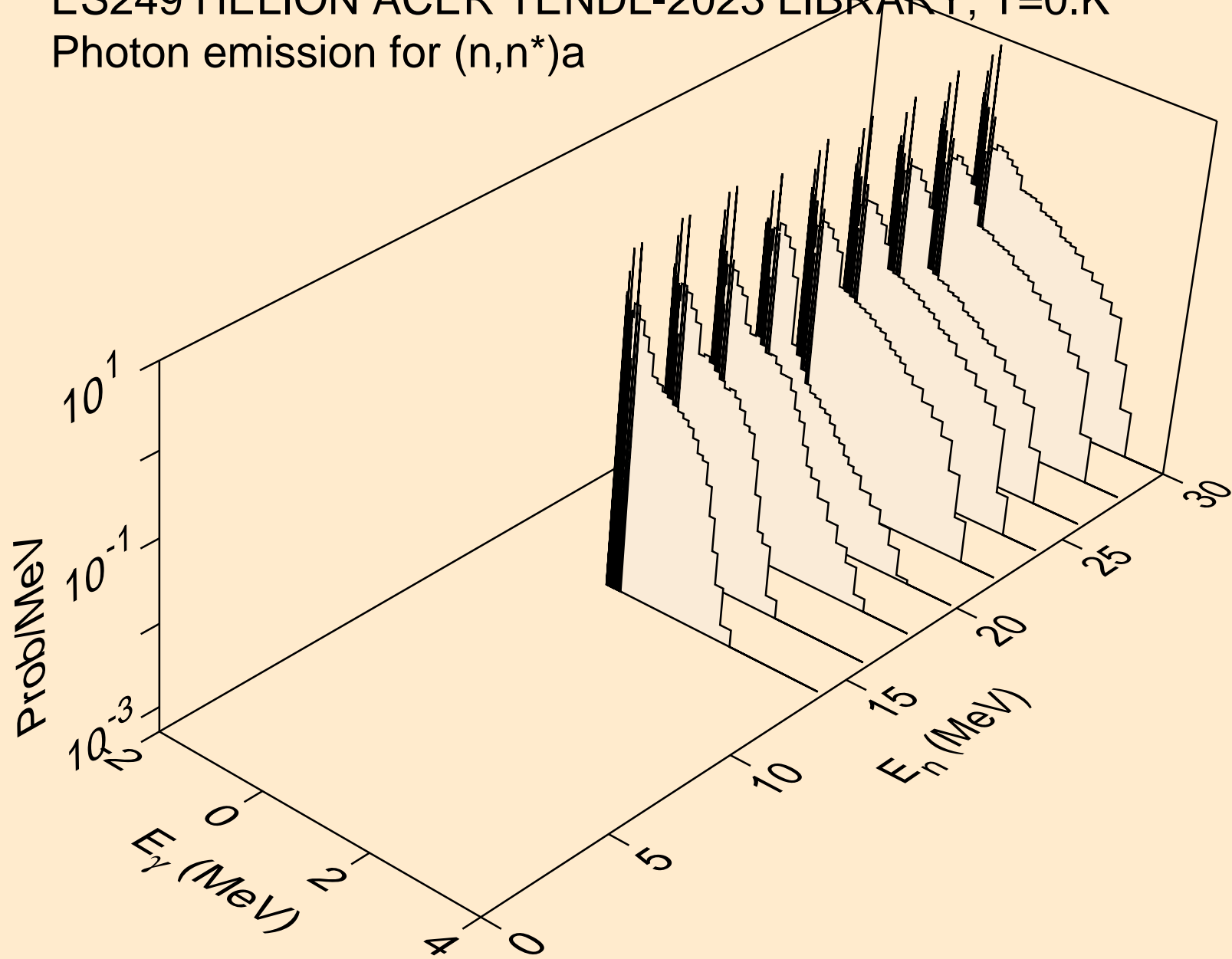
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



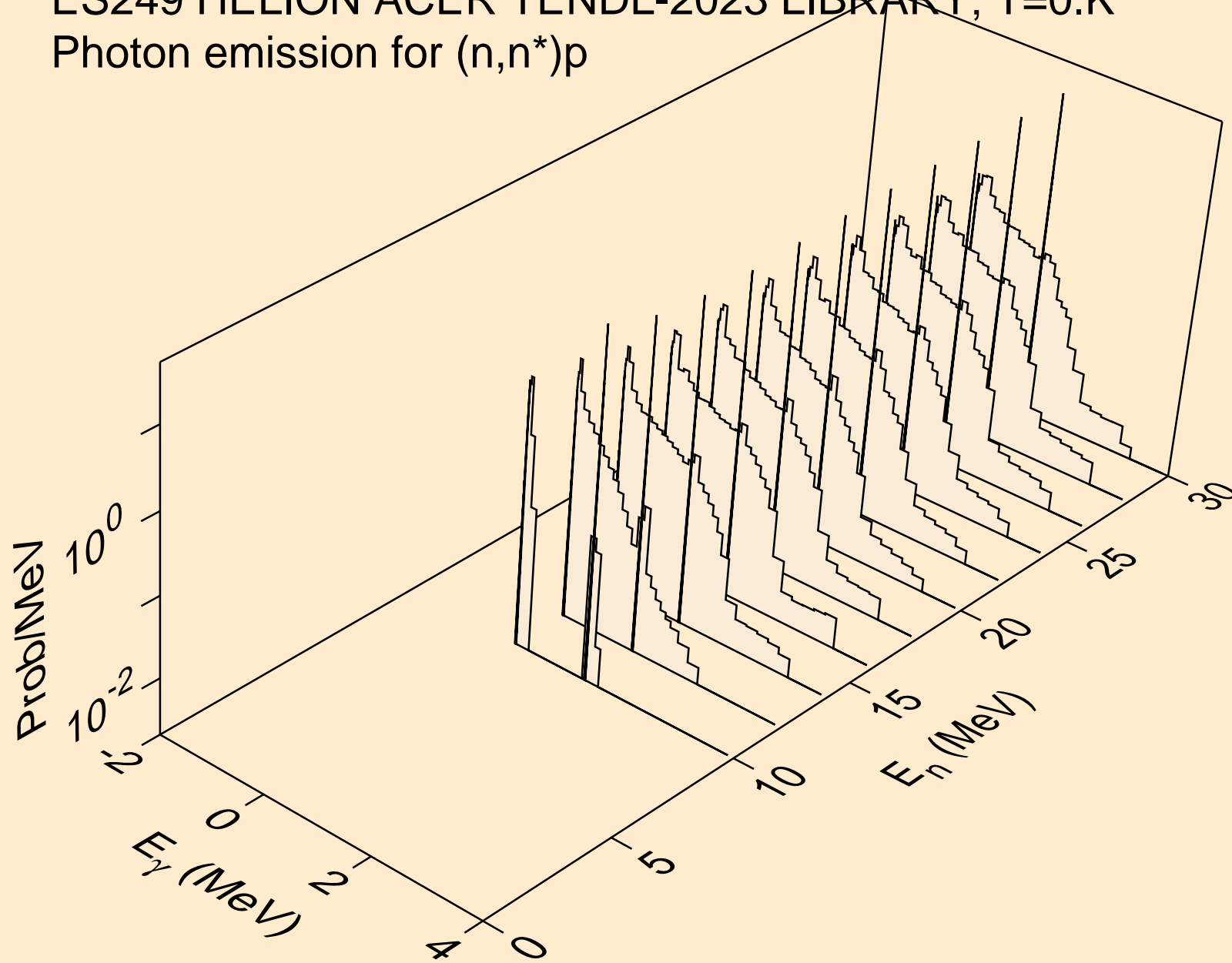
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



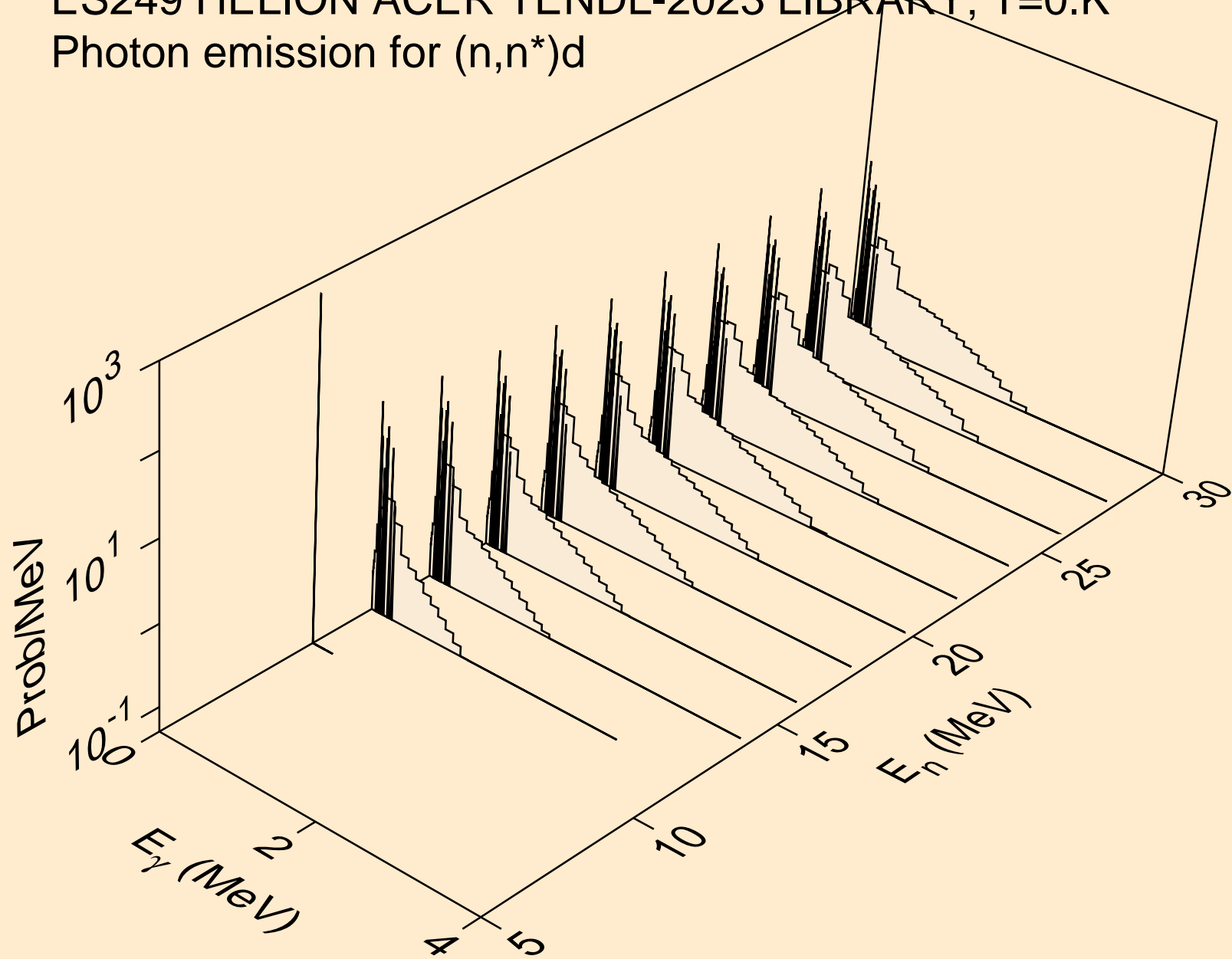
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



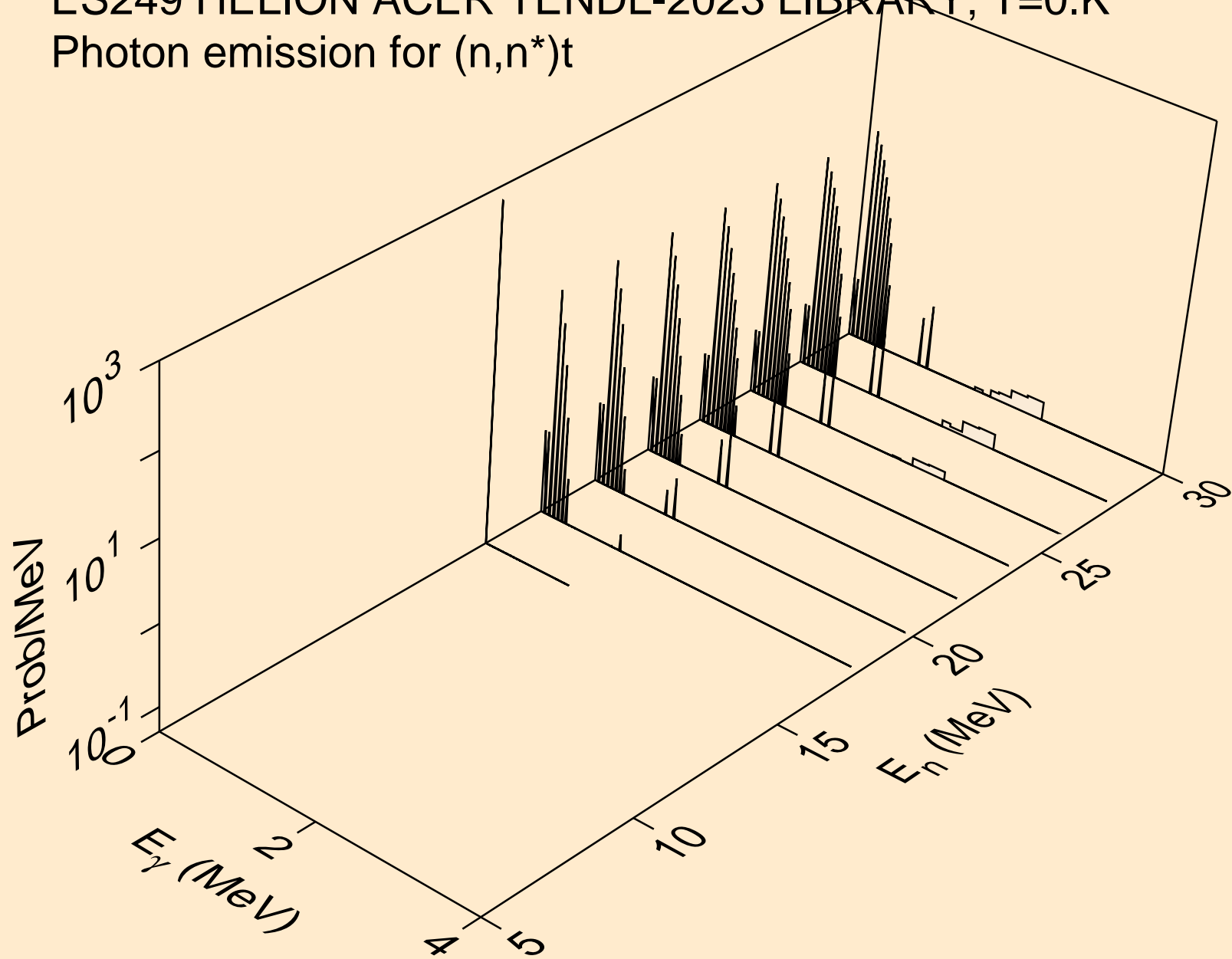
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



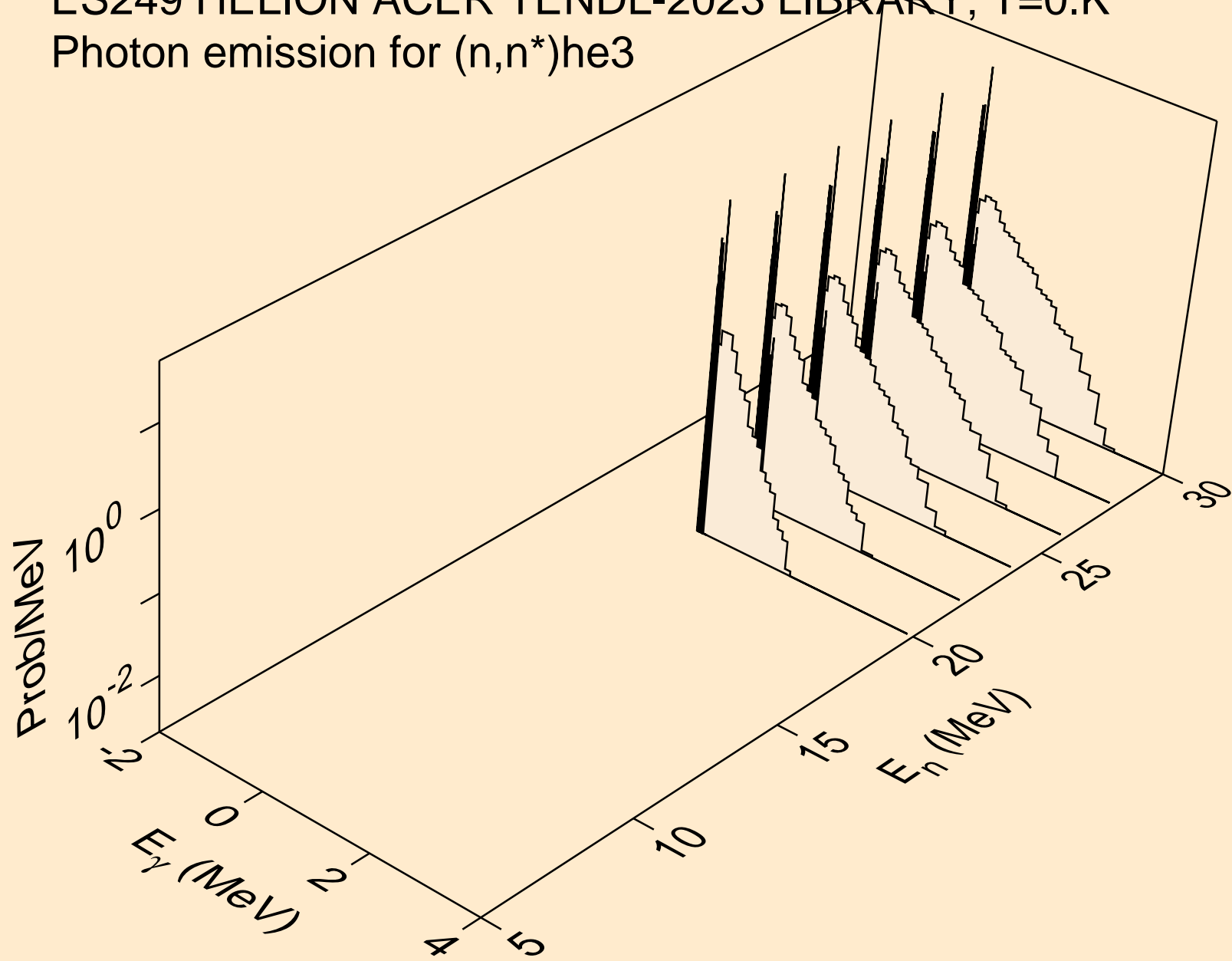
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



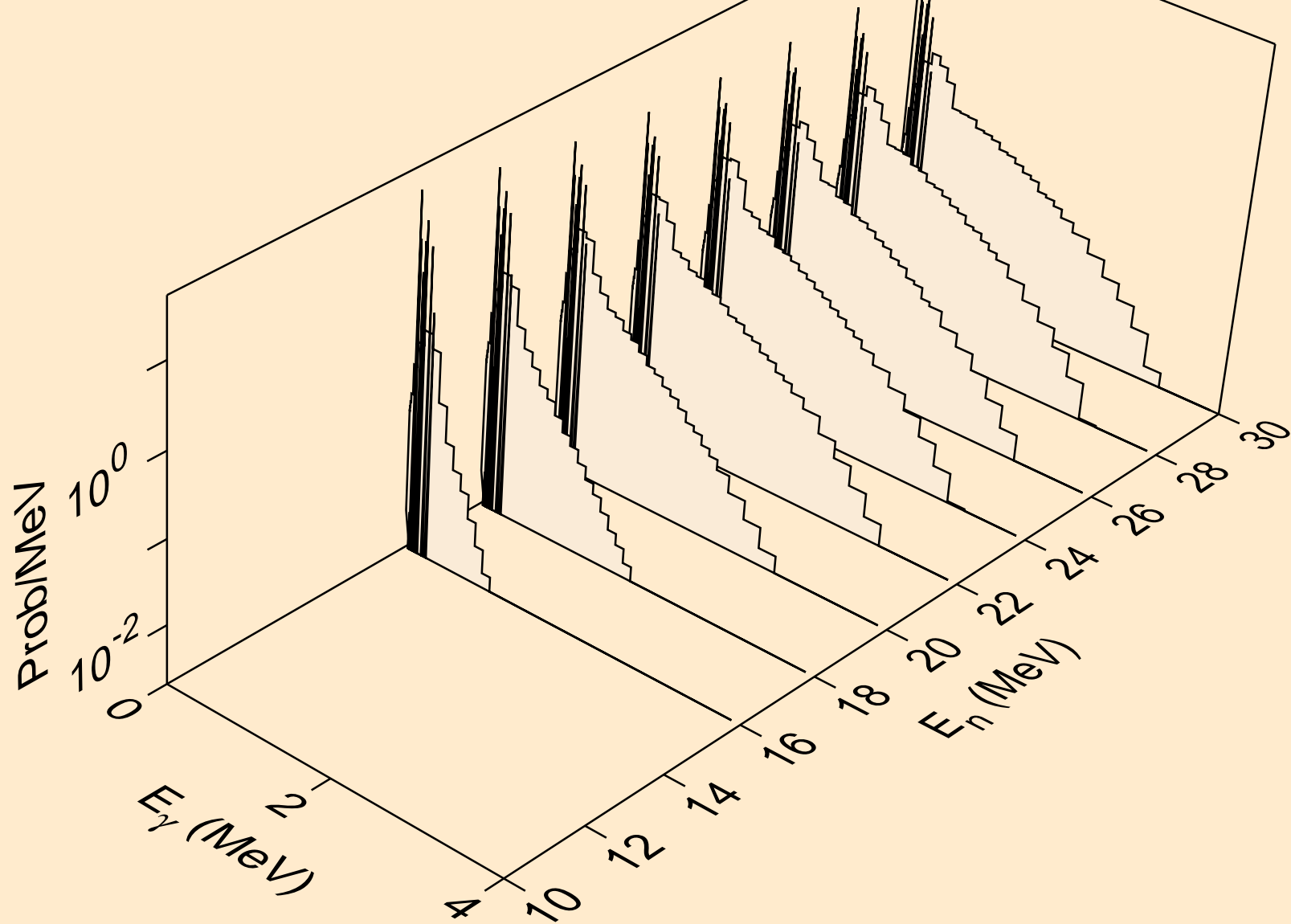
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

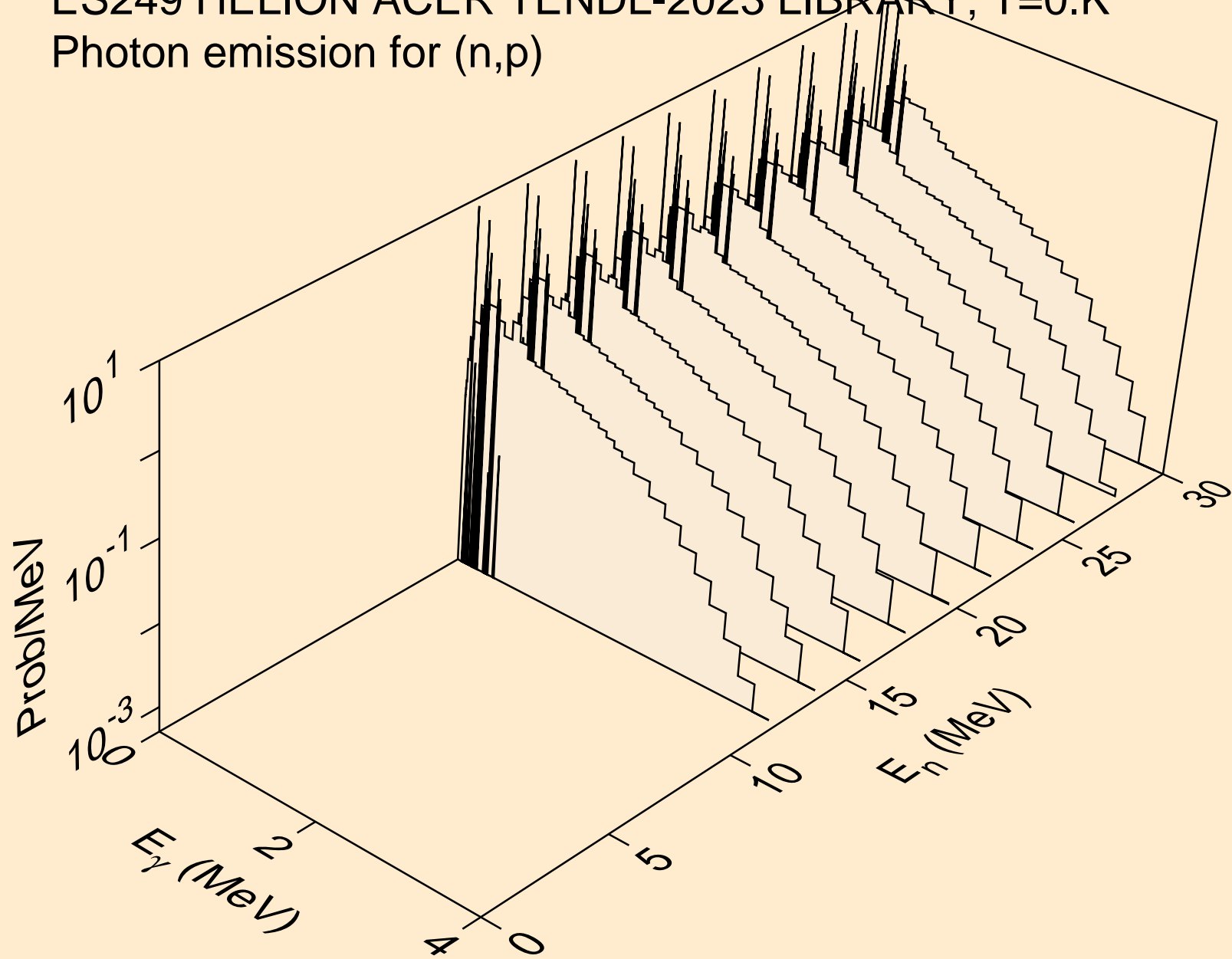


ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

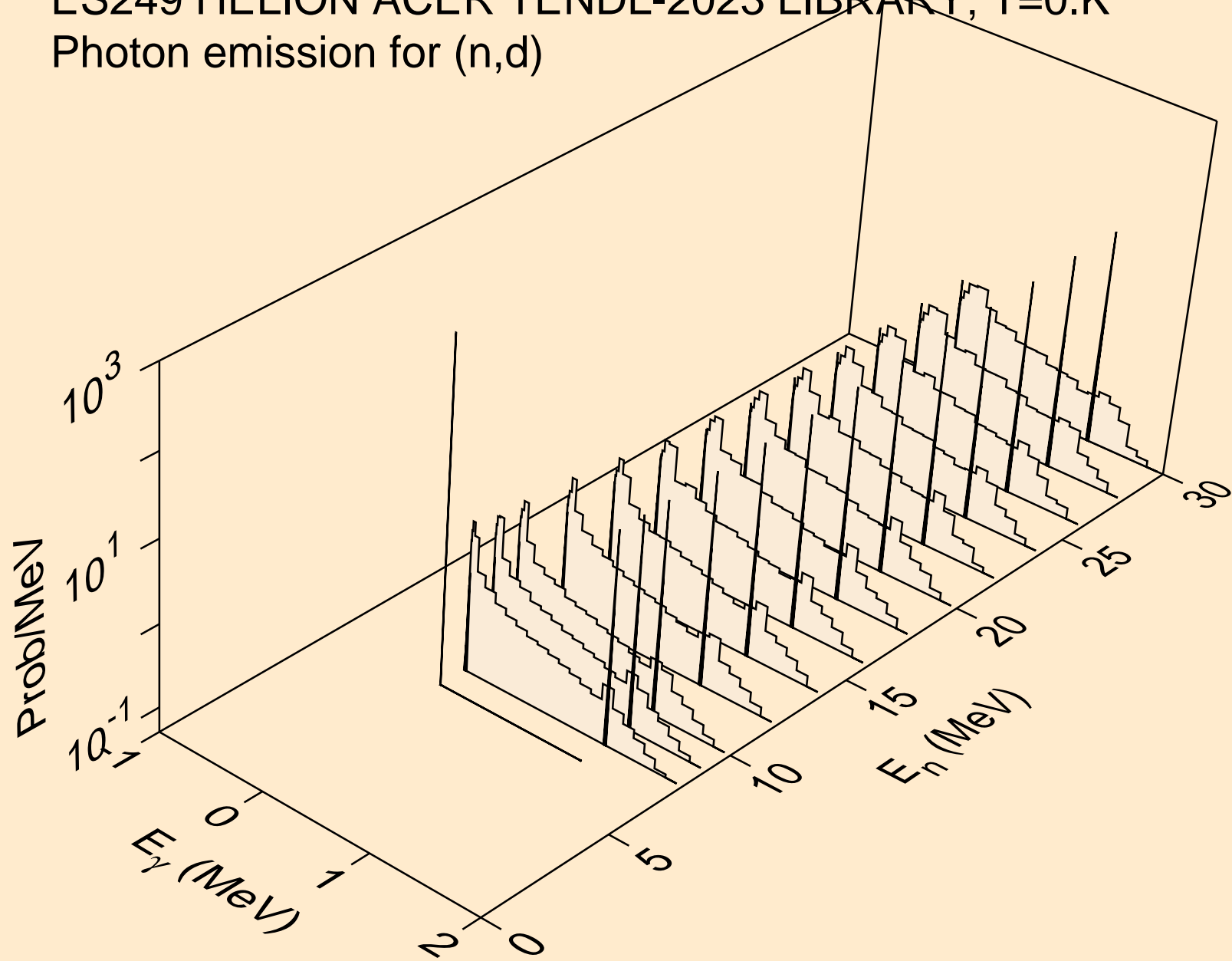




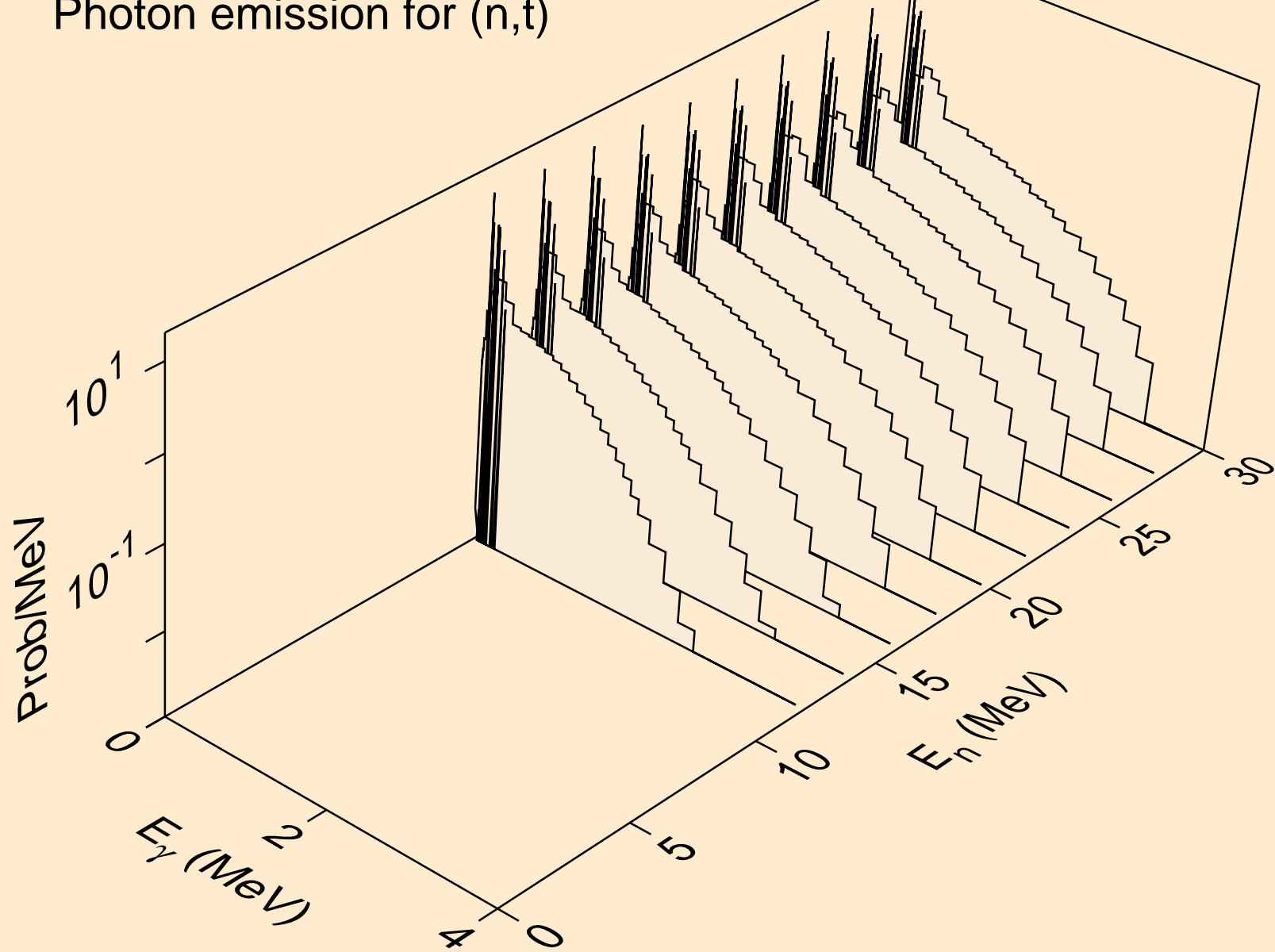
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



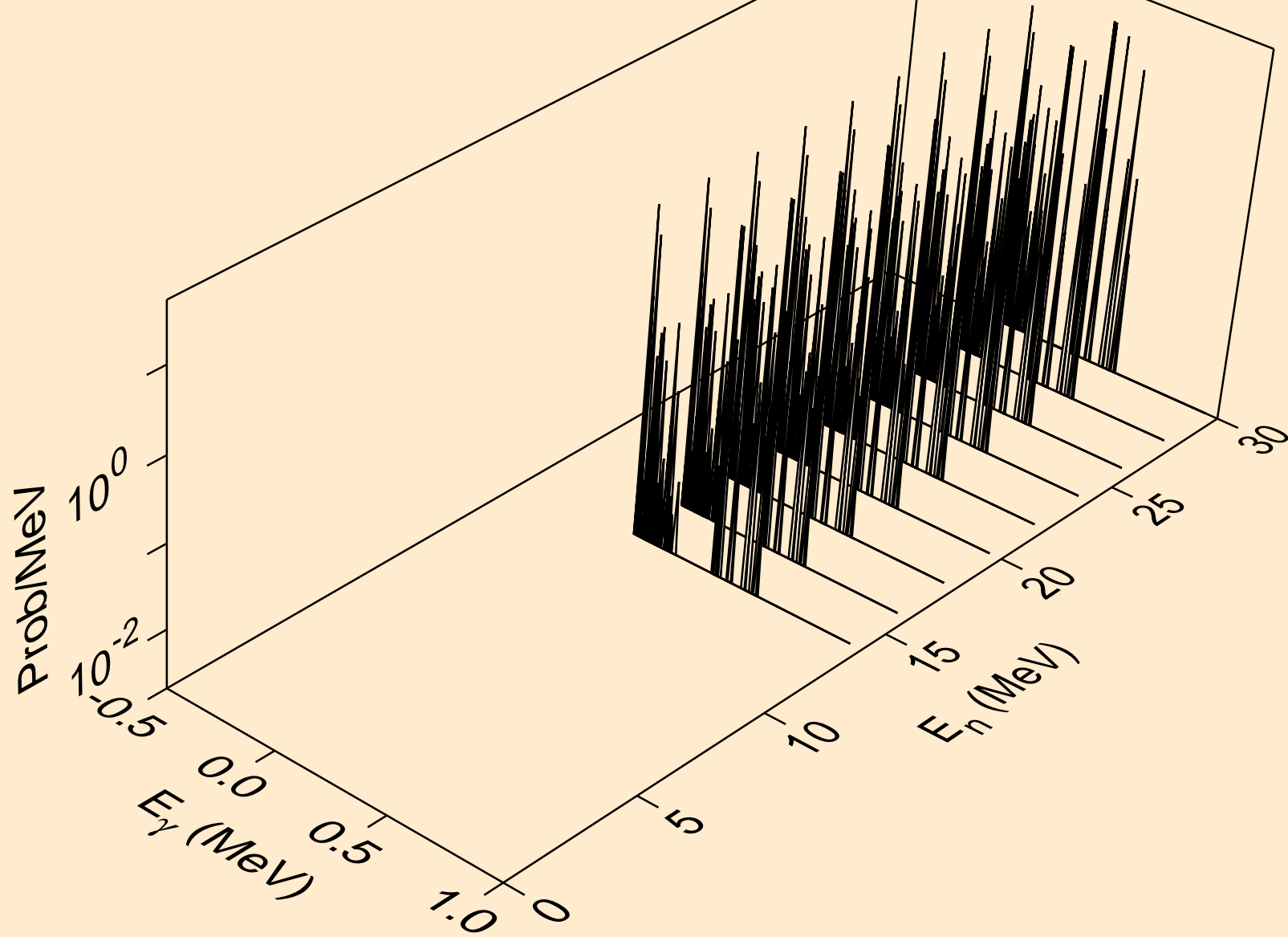
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



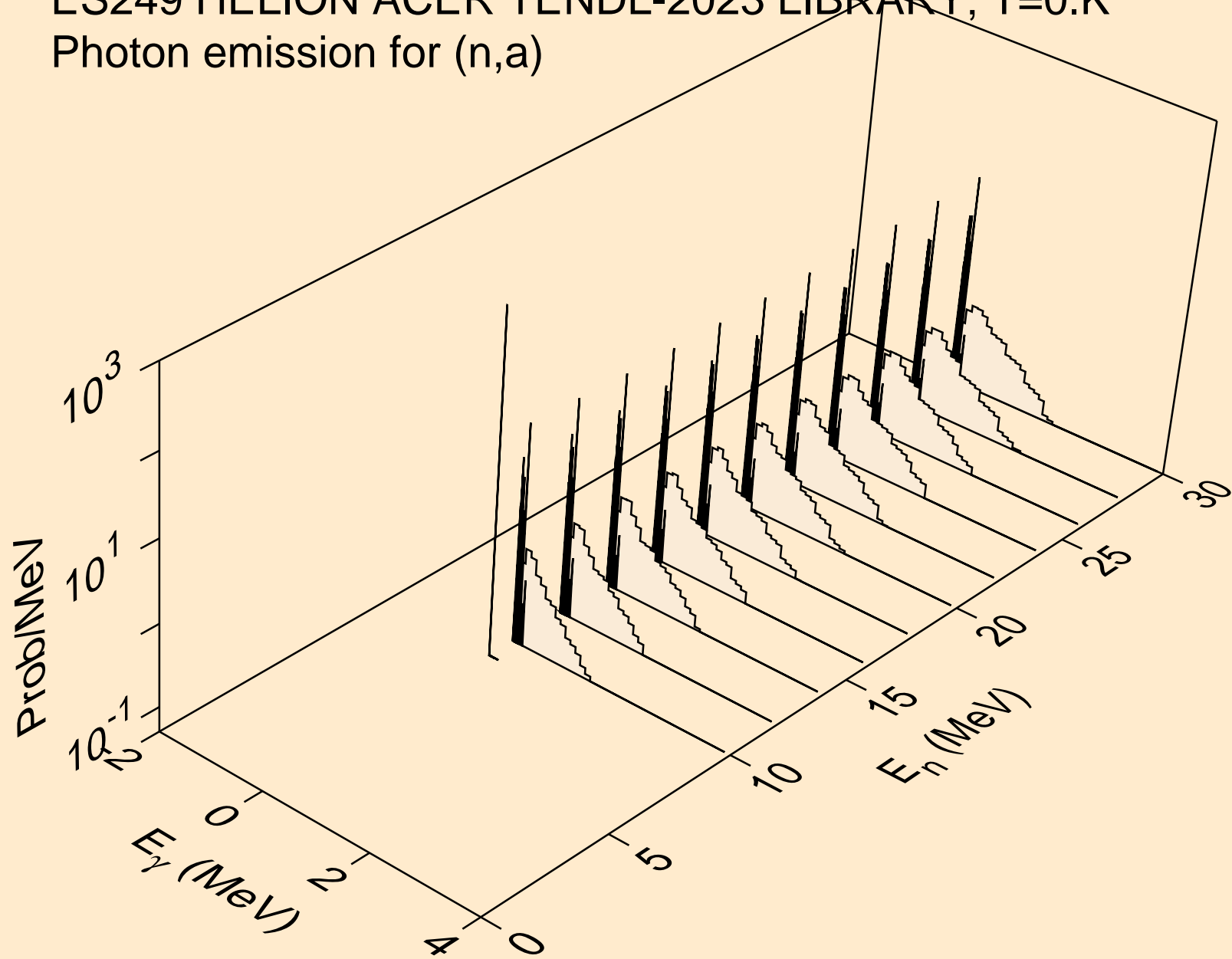
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



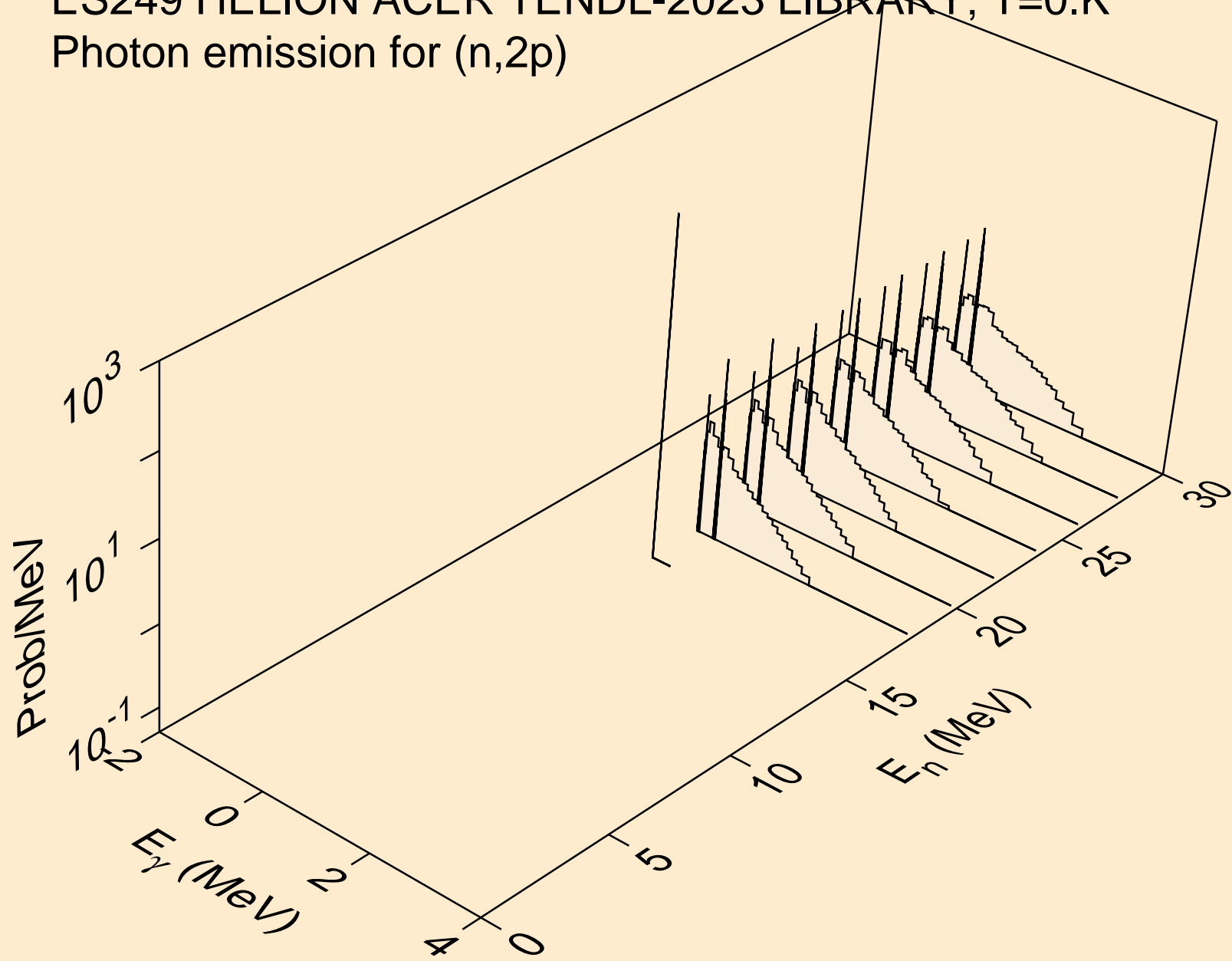
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



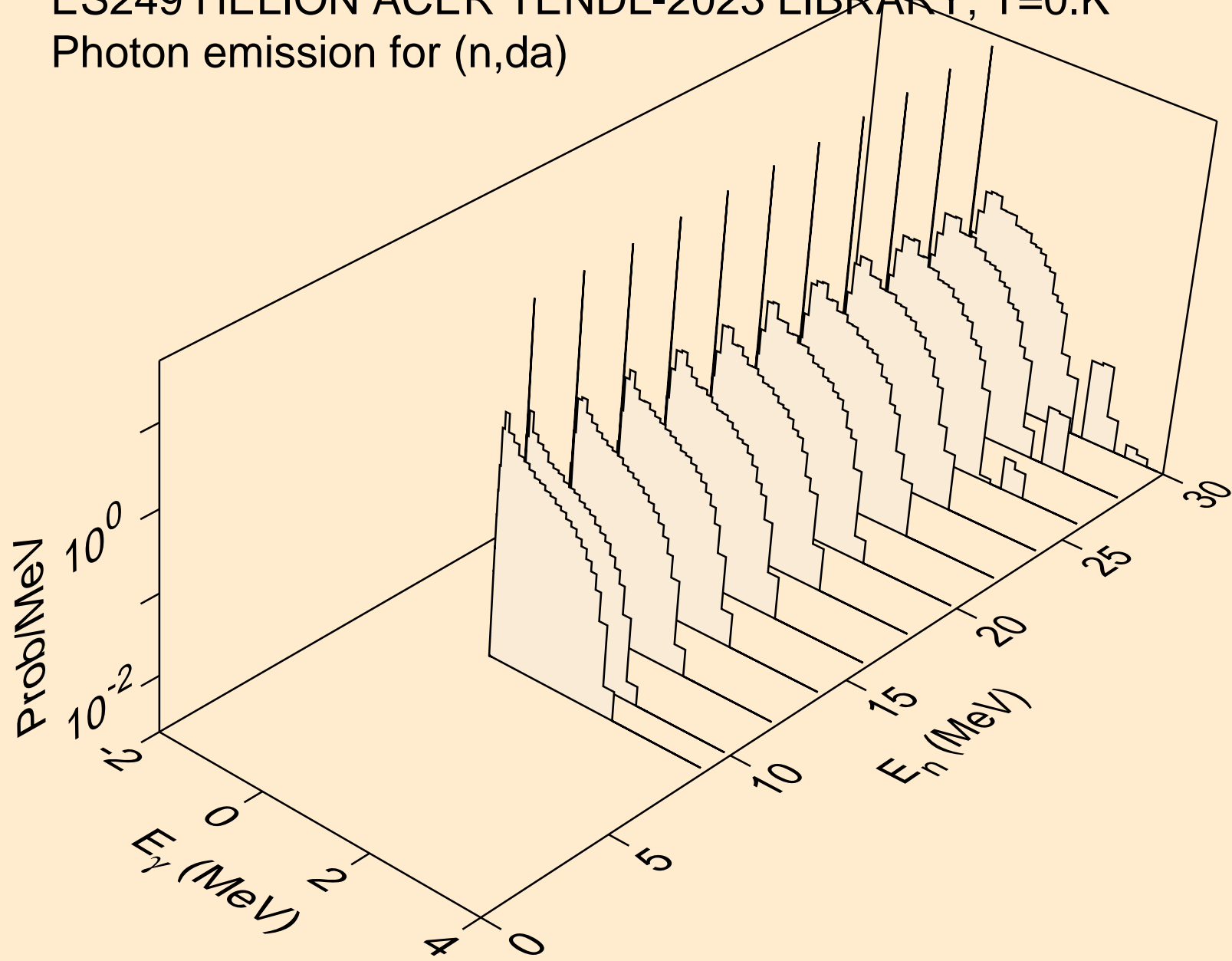
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



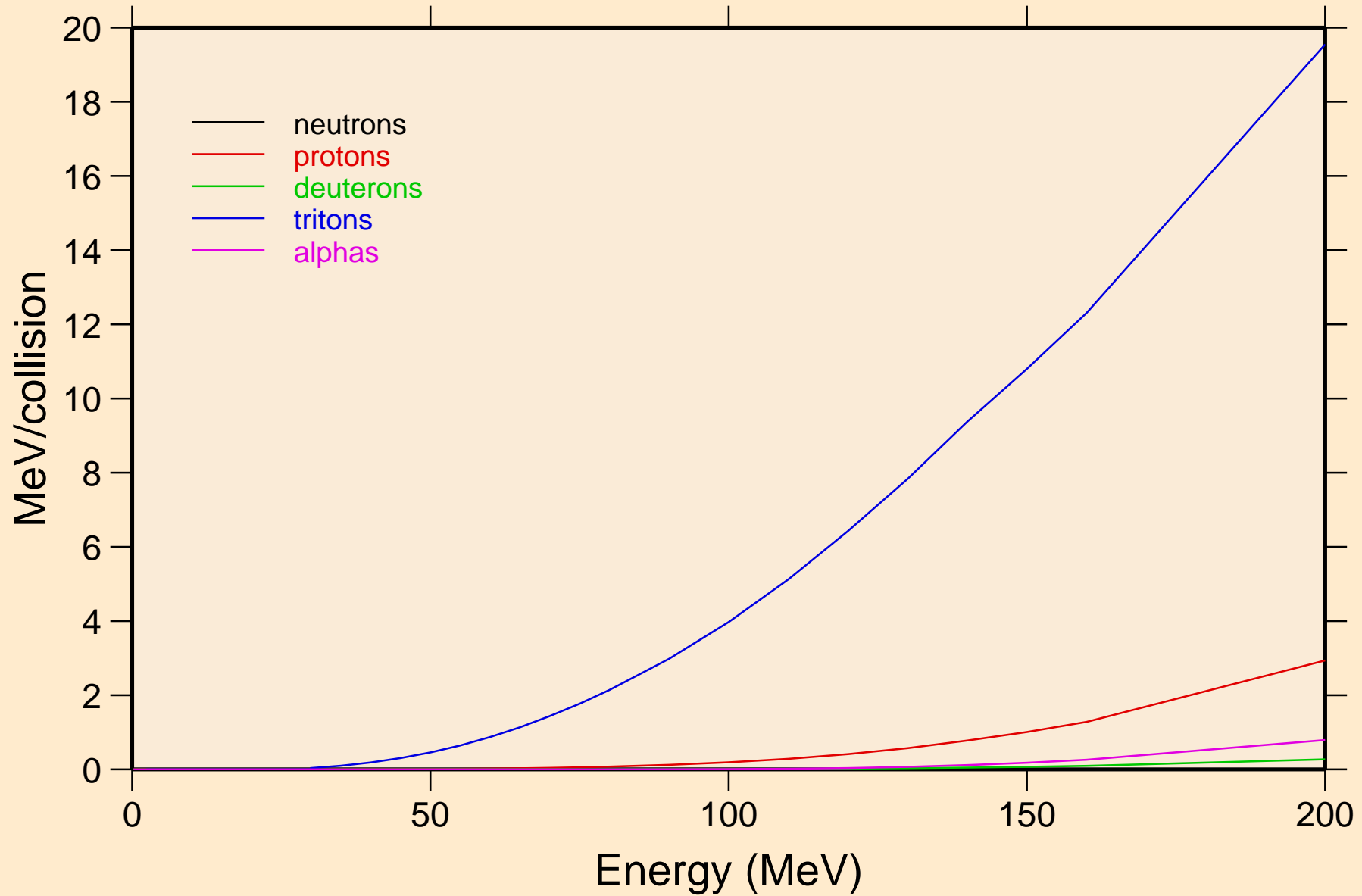
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

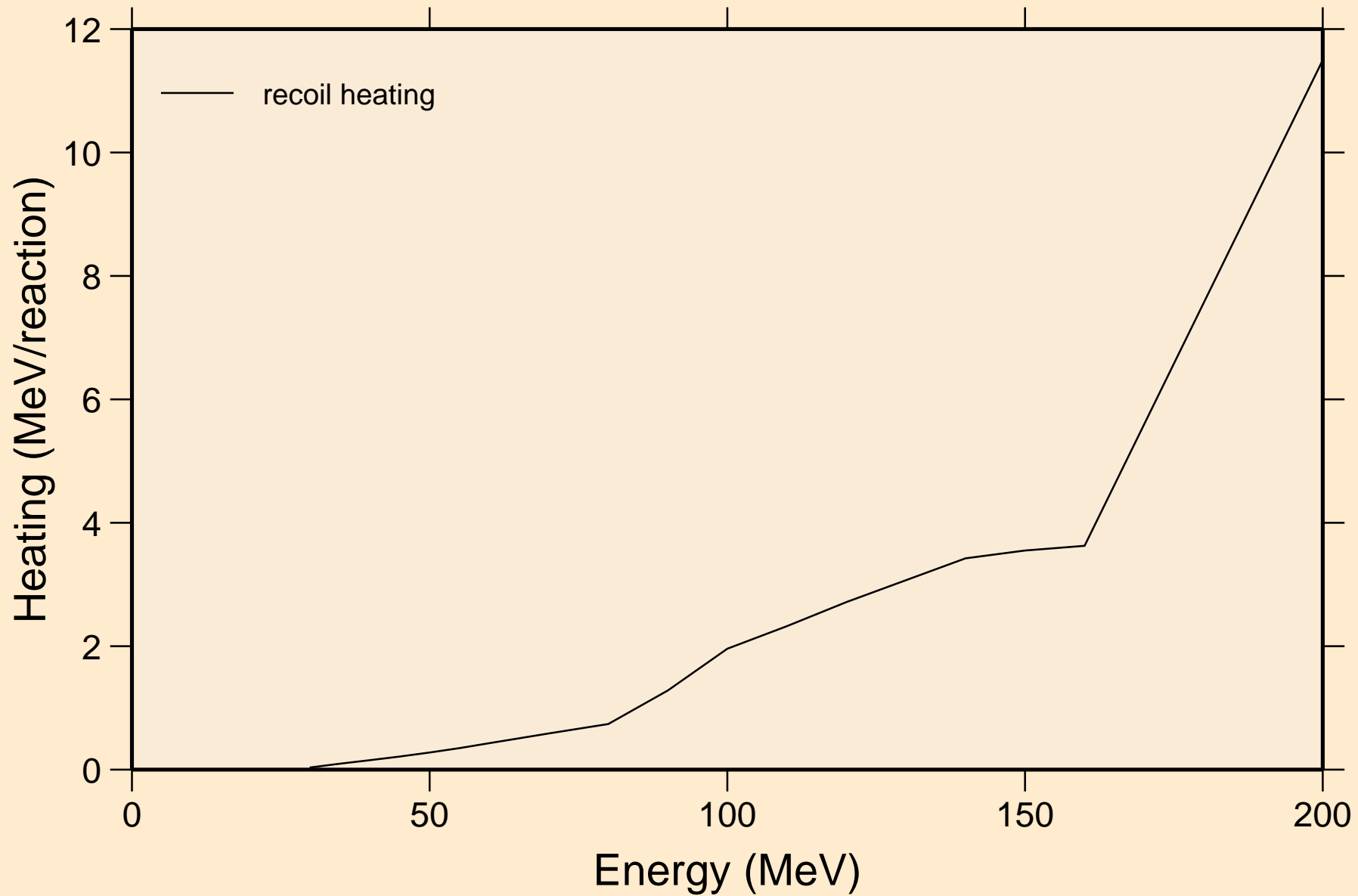


ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

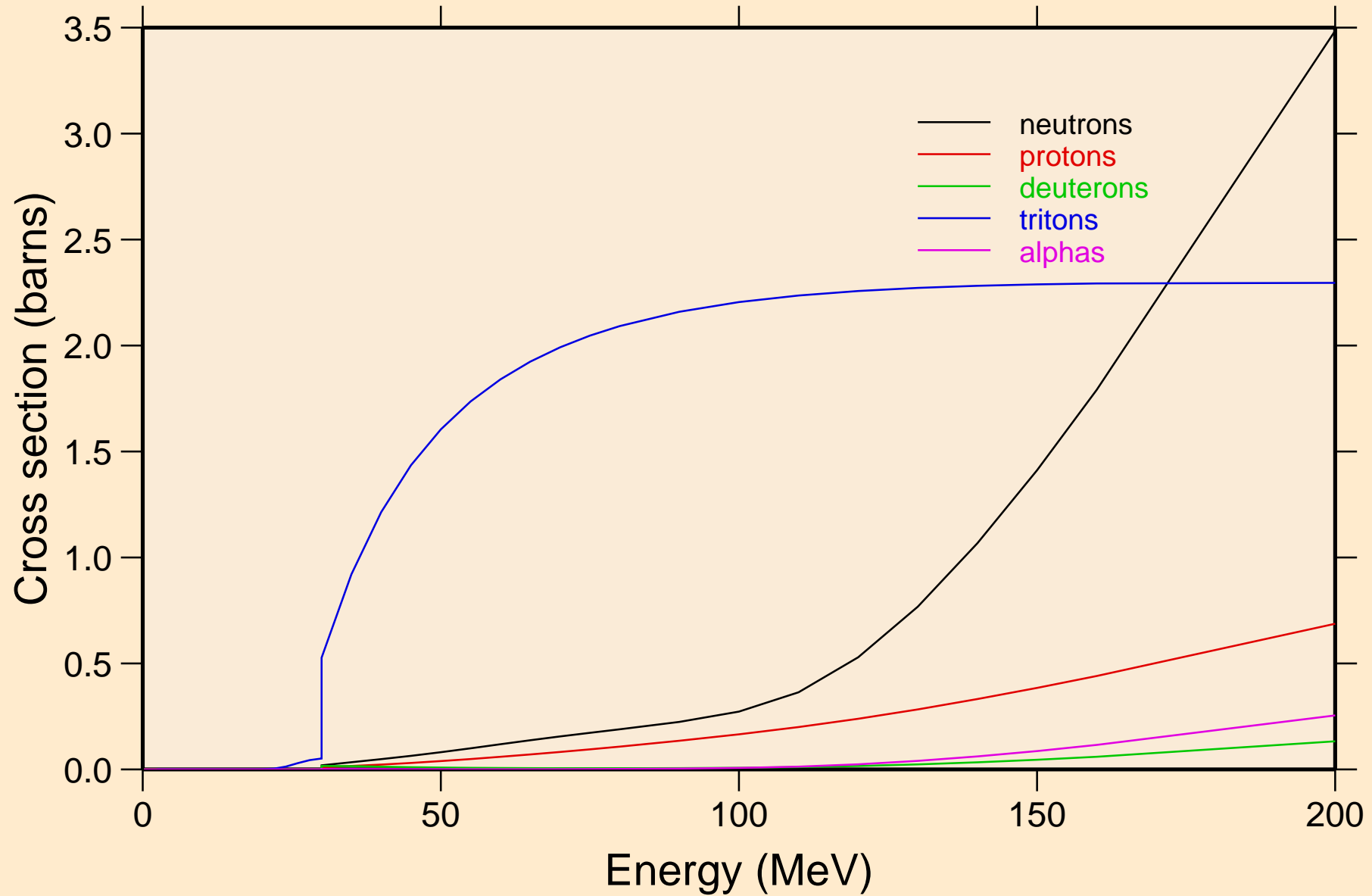




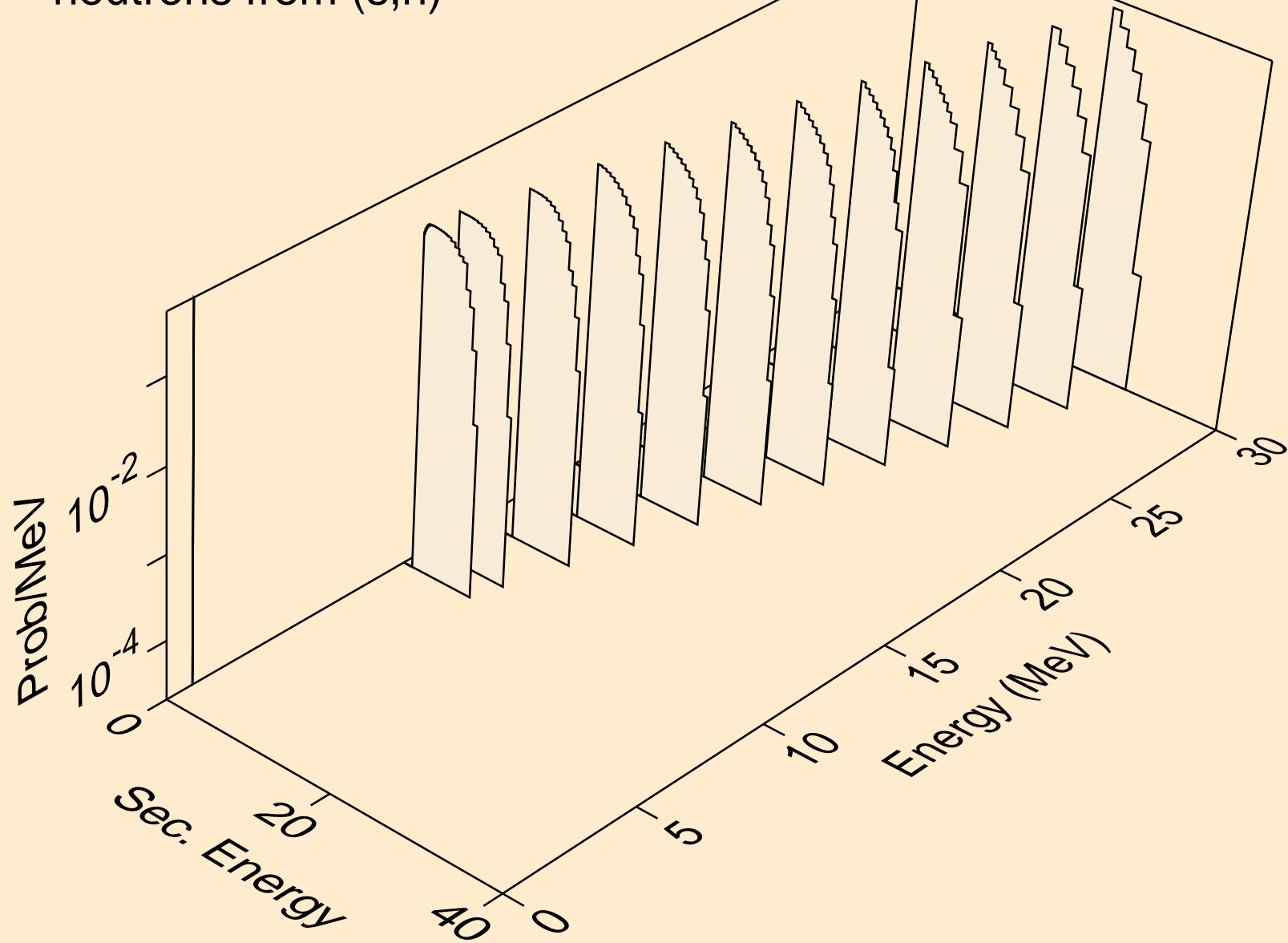
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



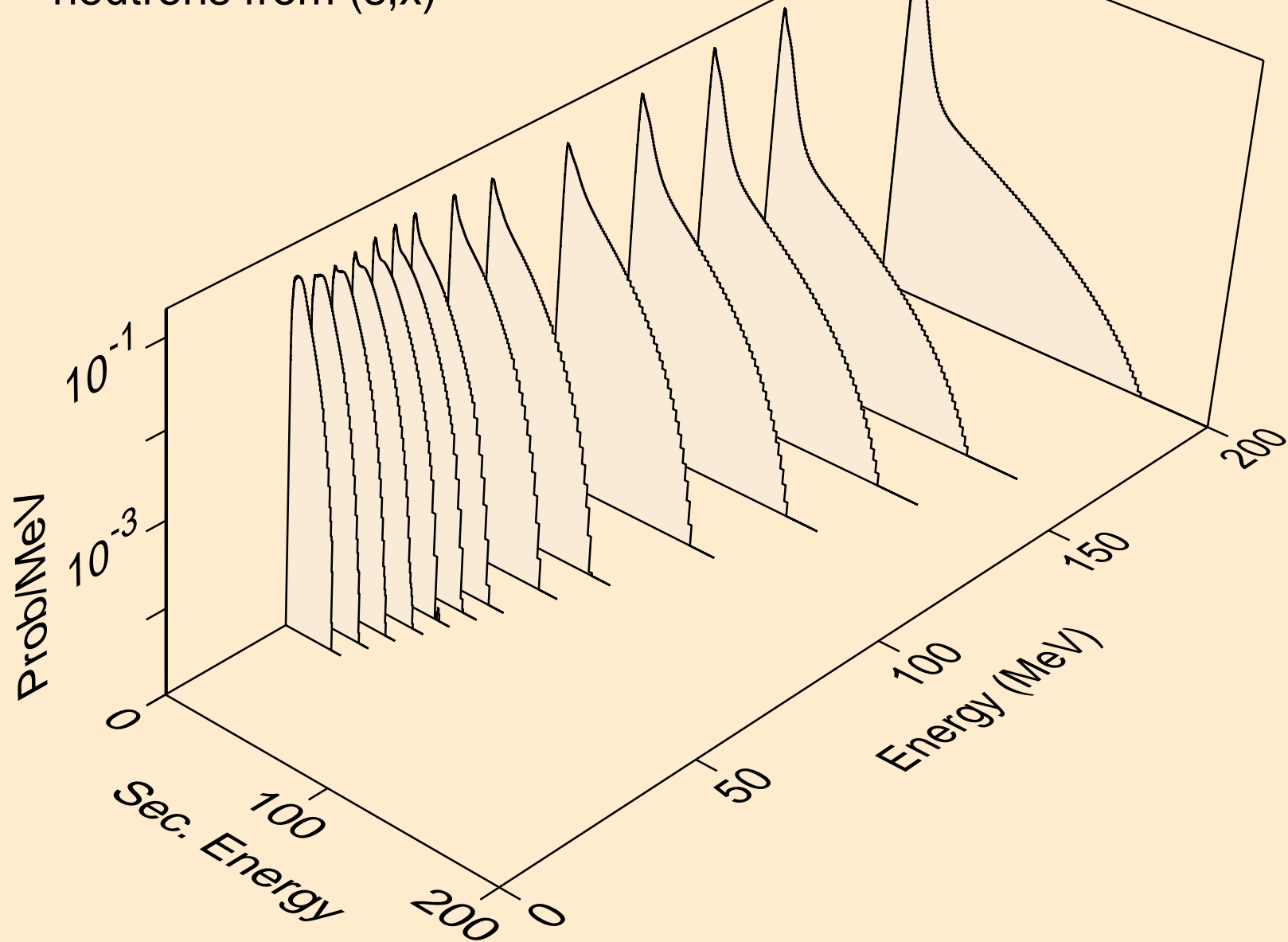
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



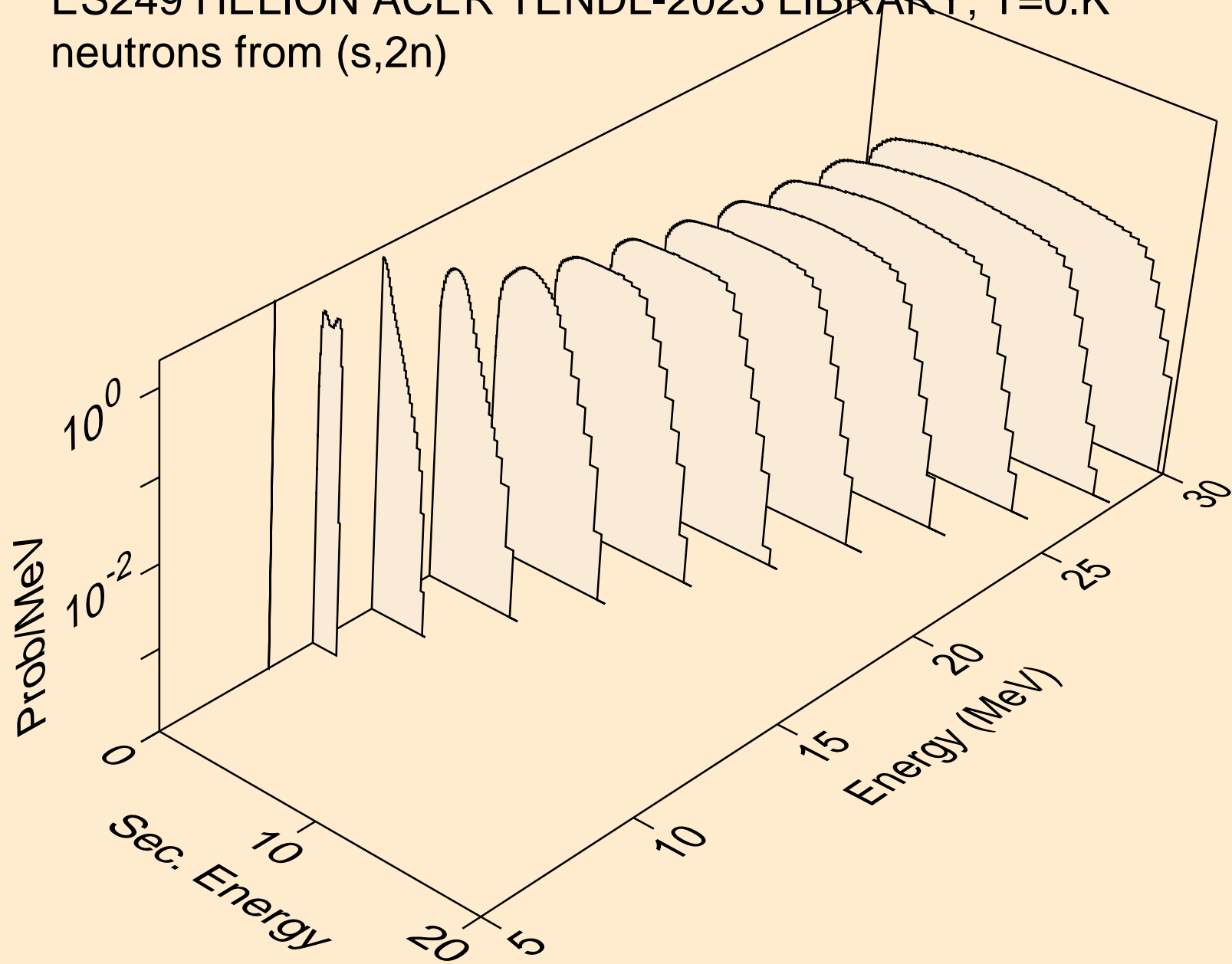
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



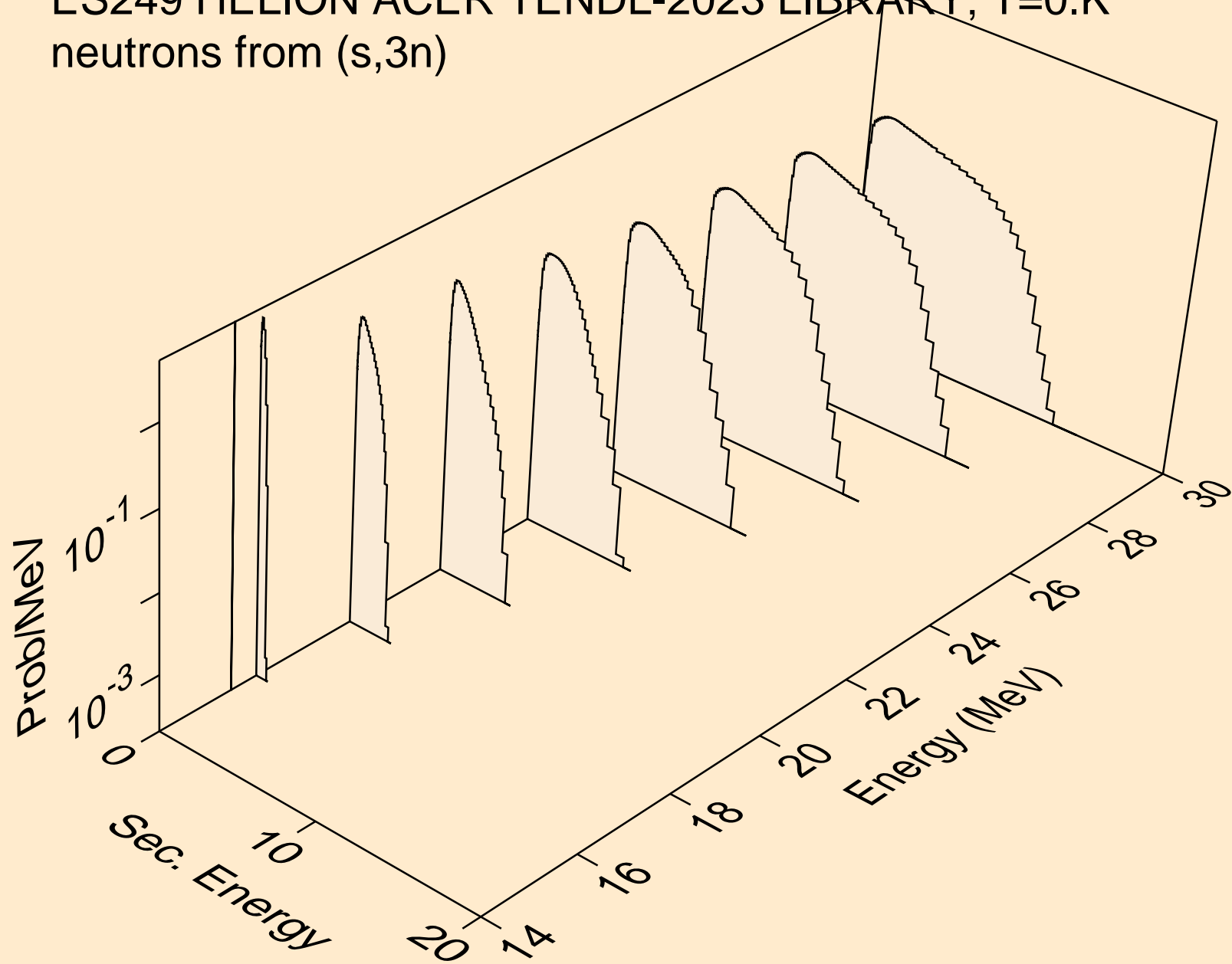
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



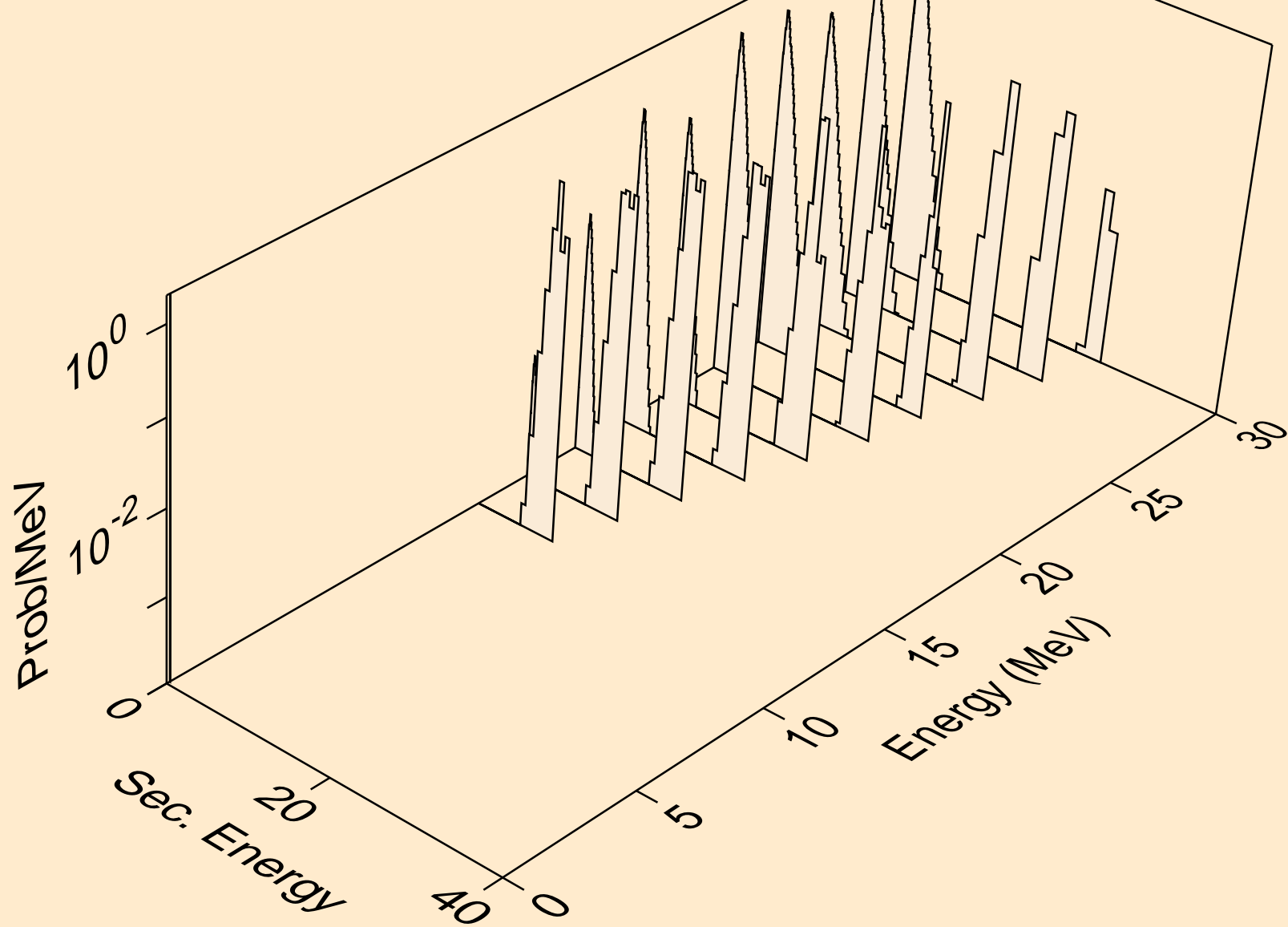
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



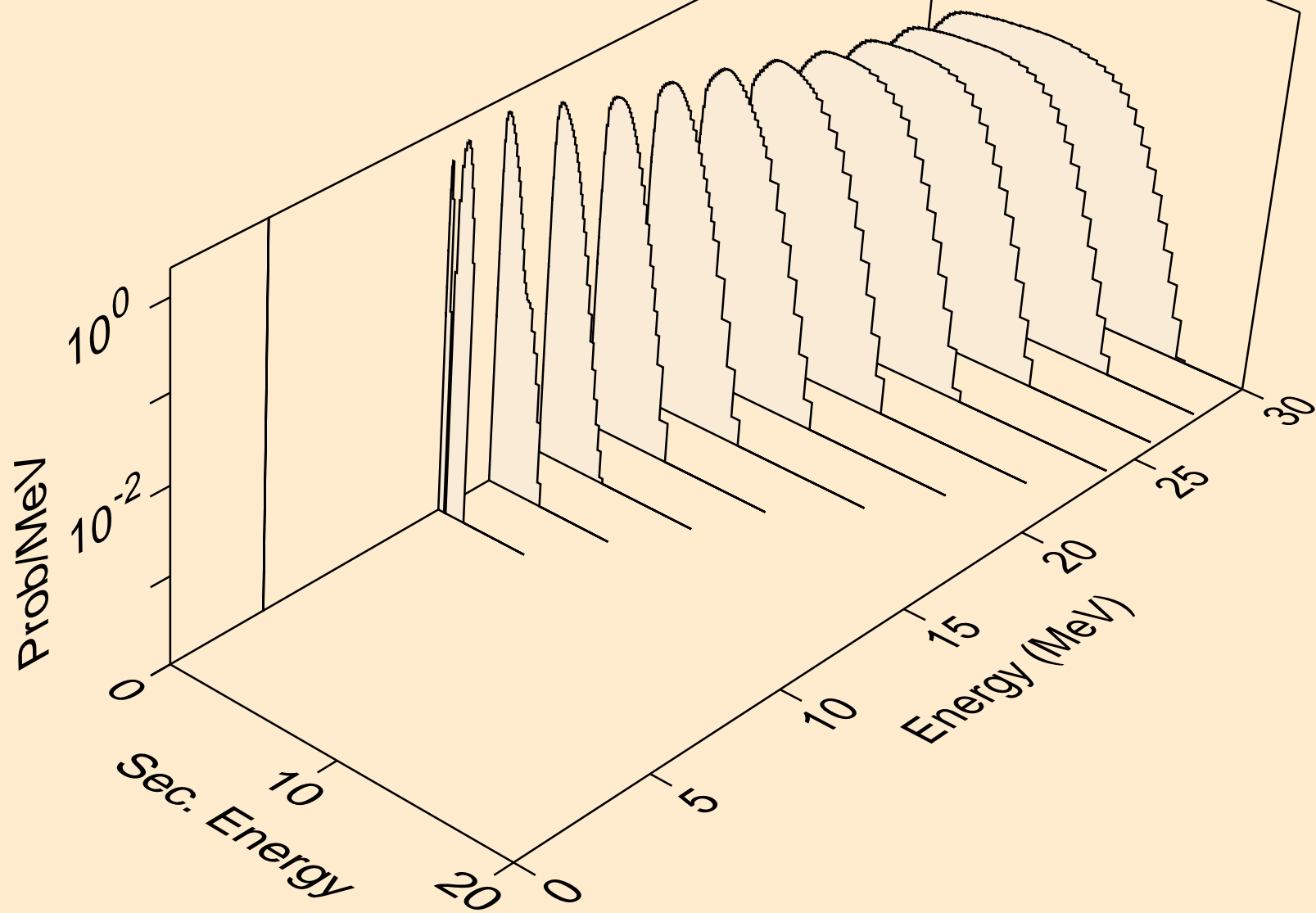
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a

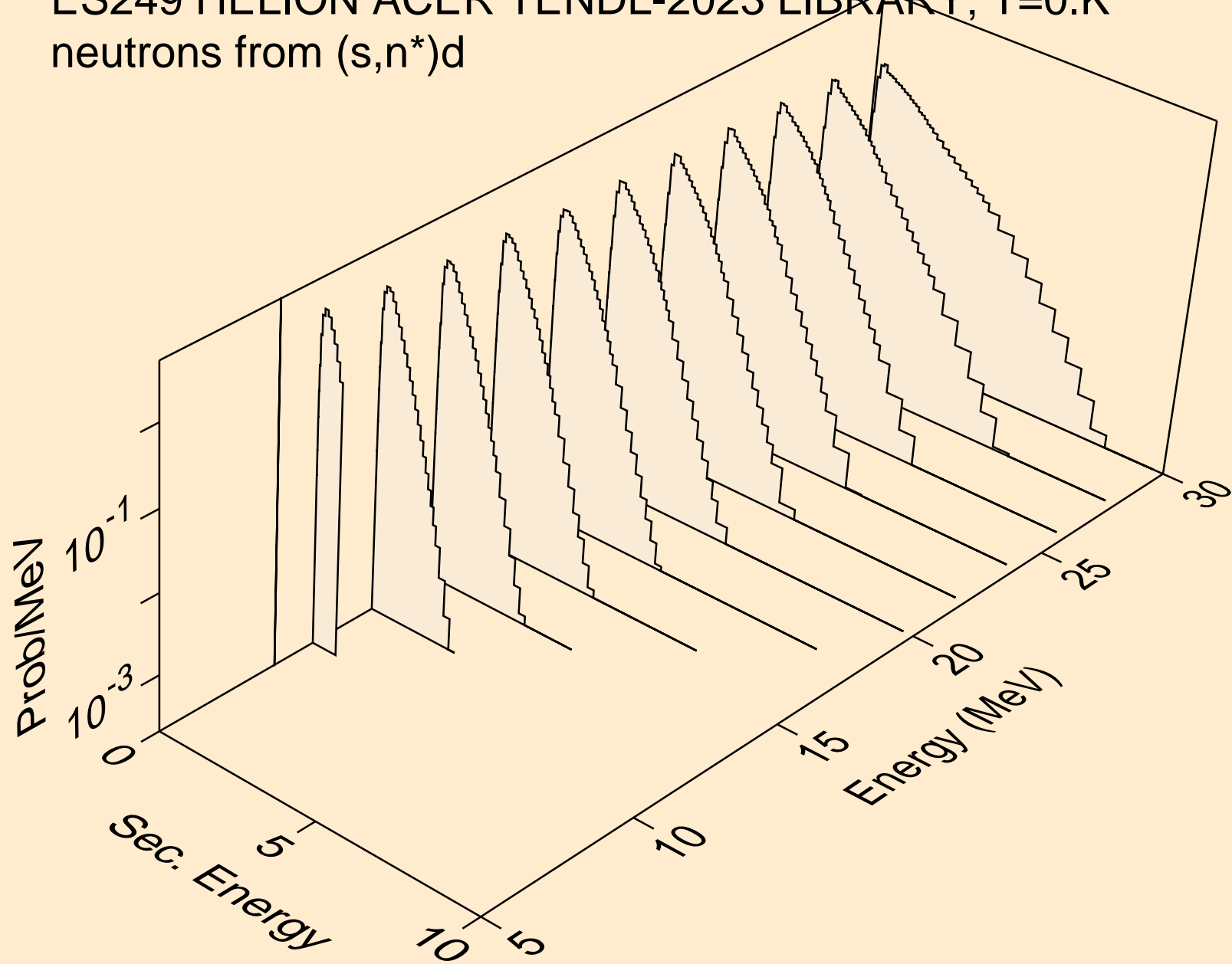


ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p

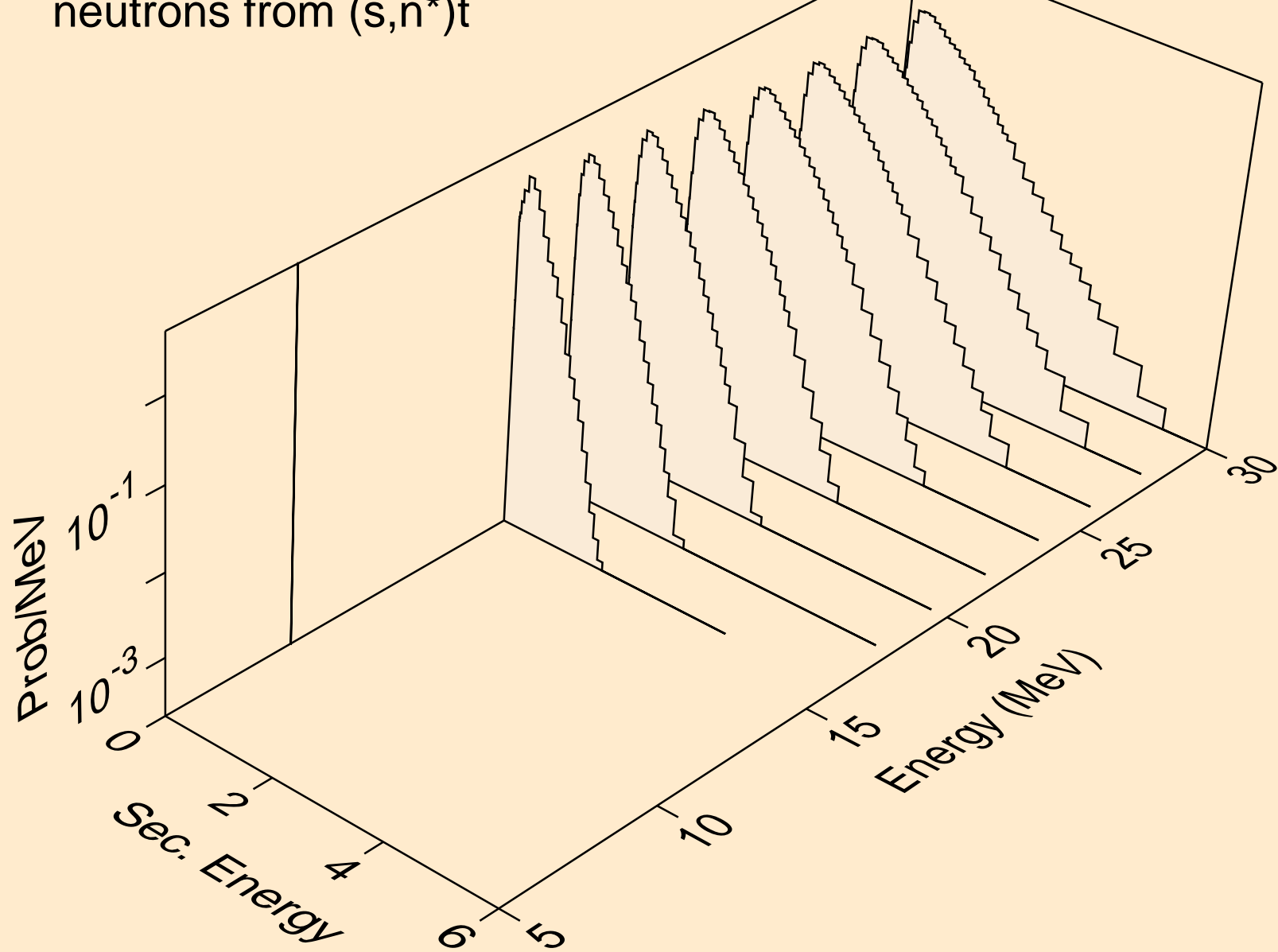




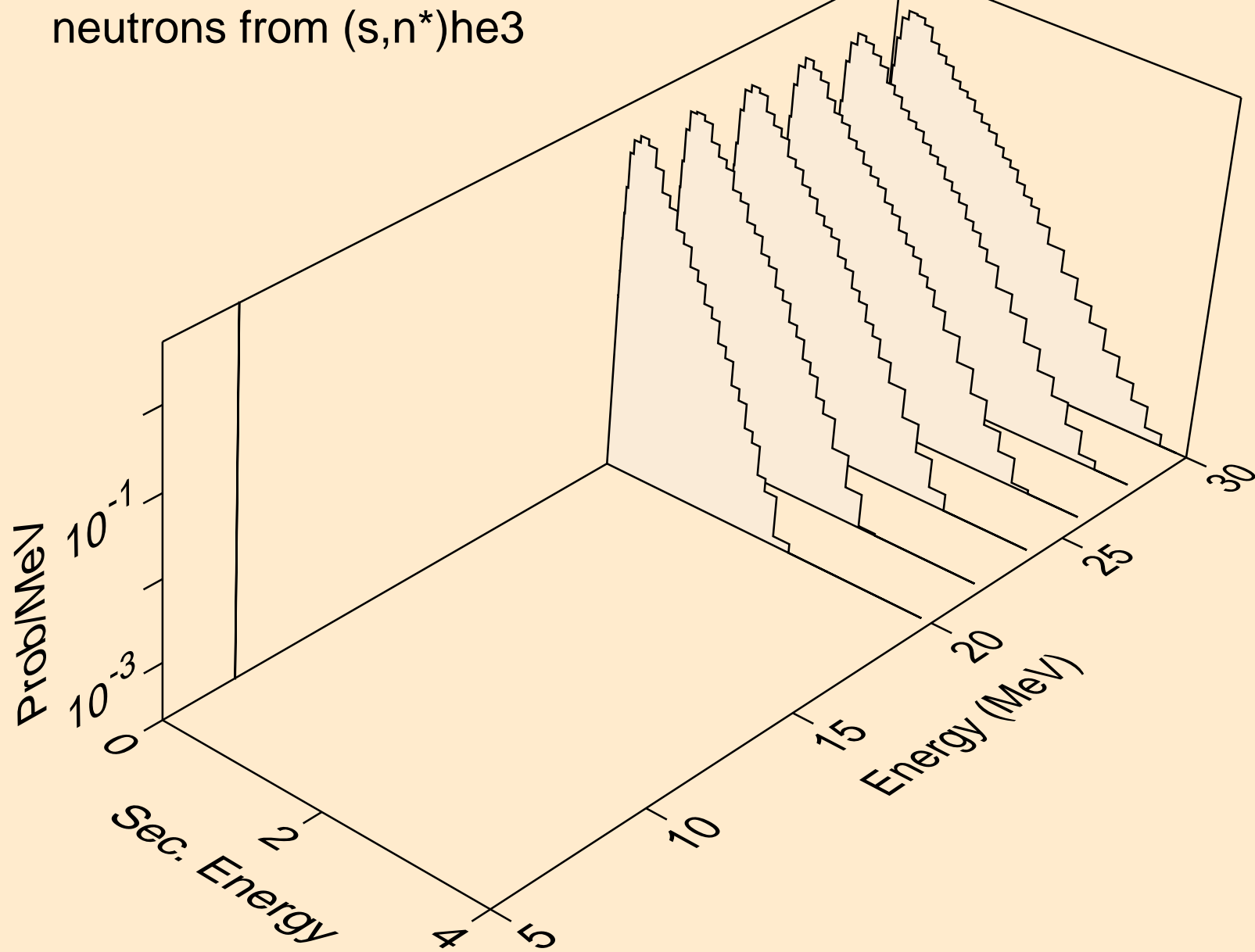
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



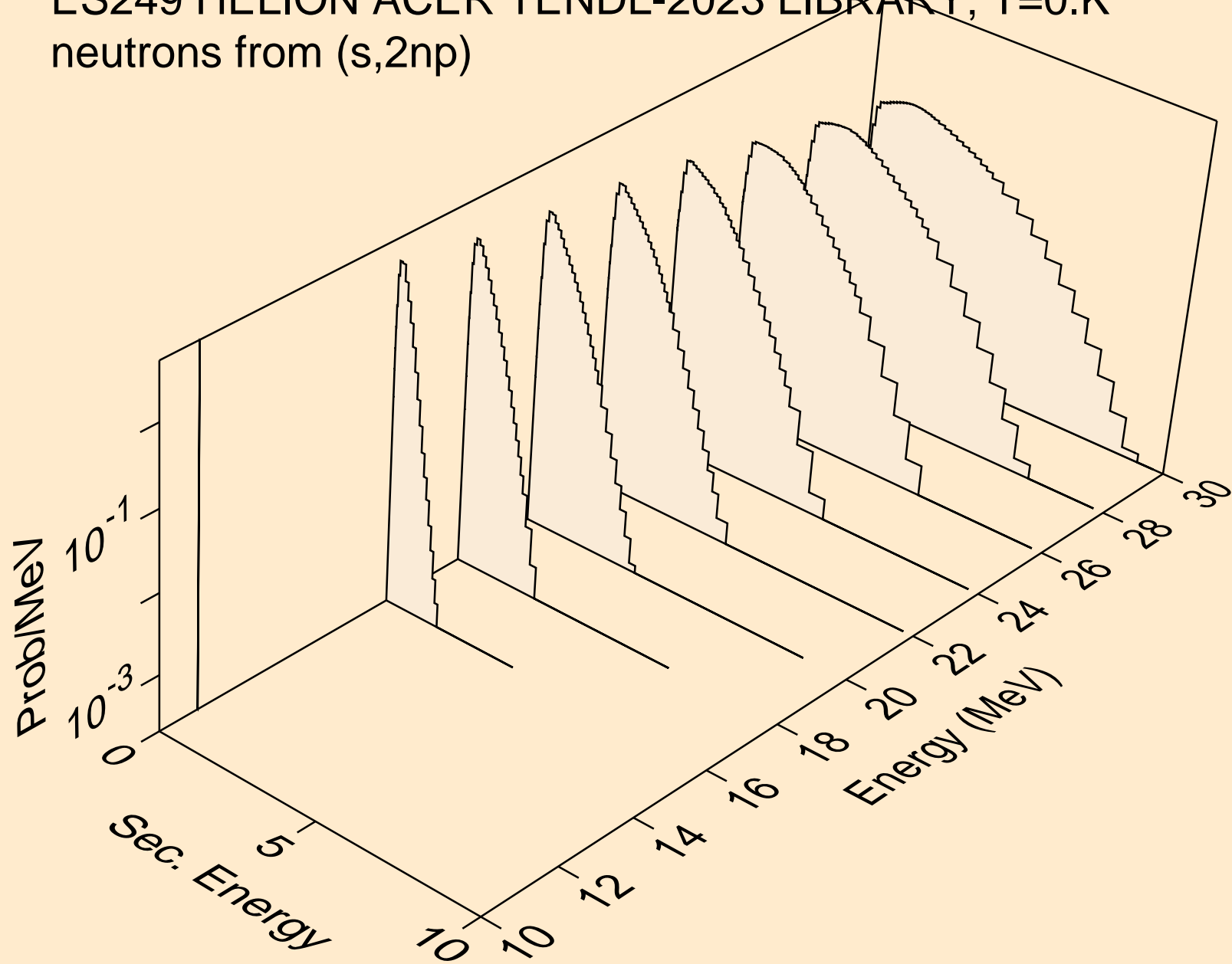
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



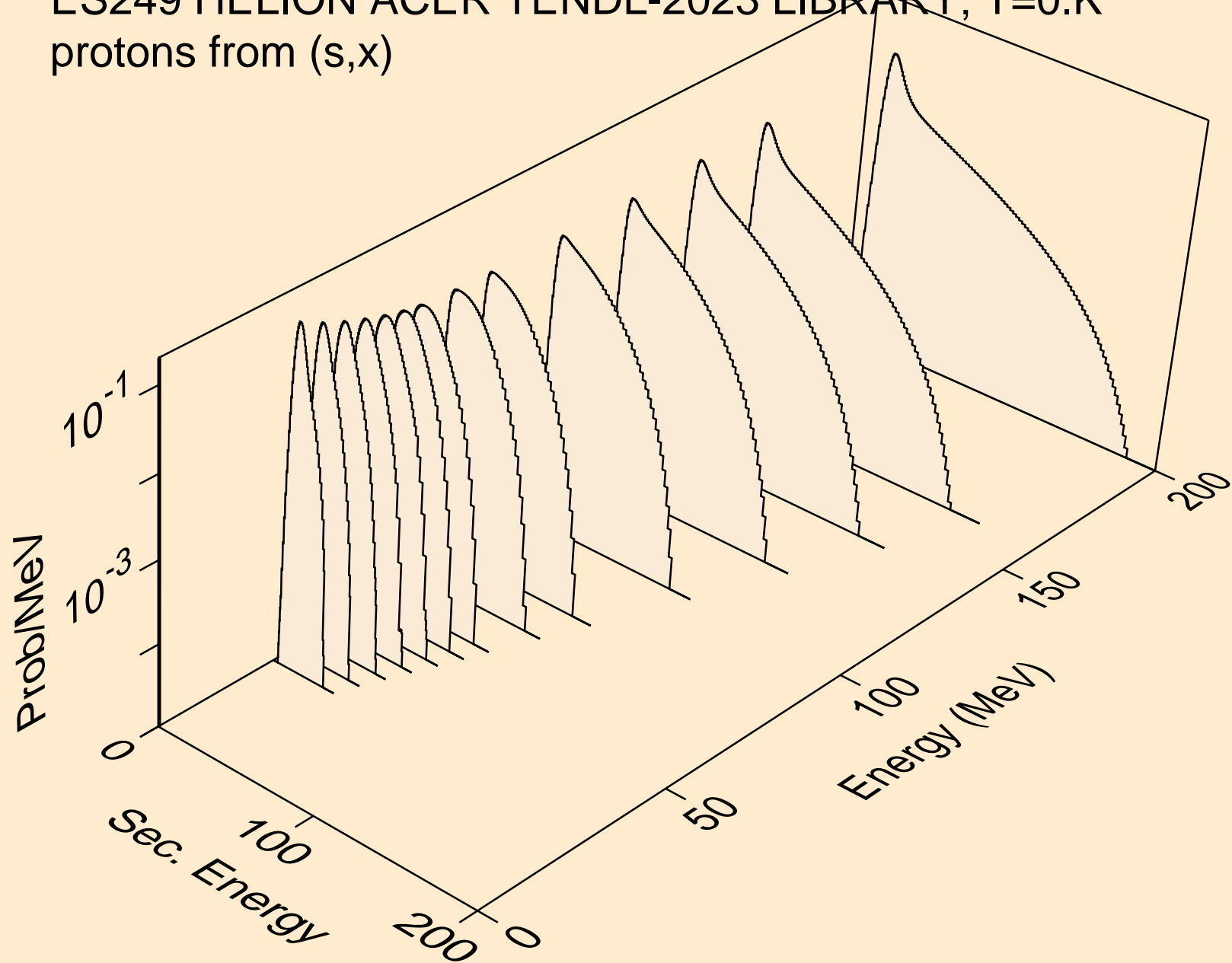
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



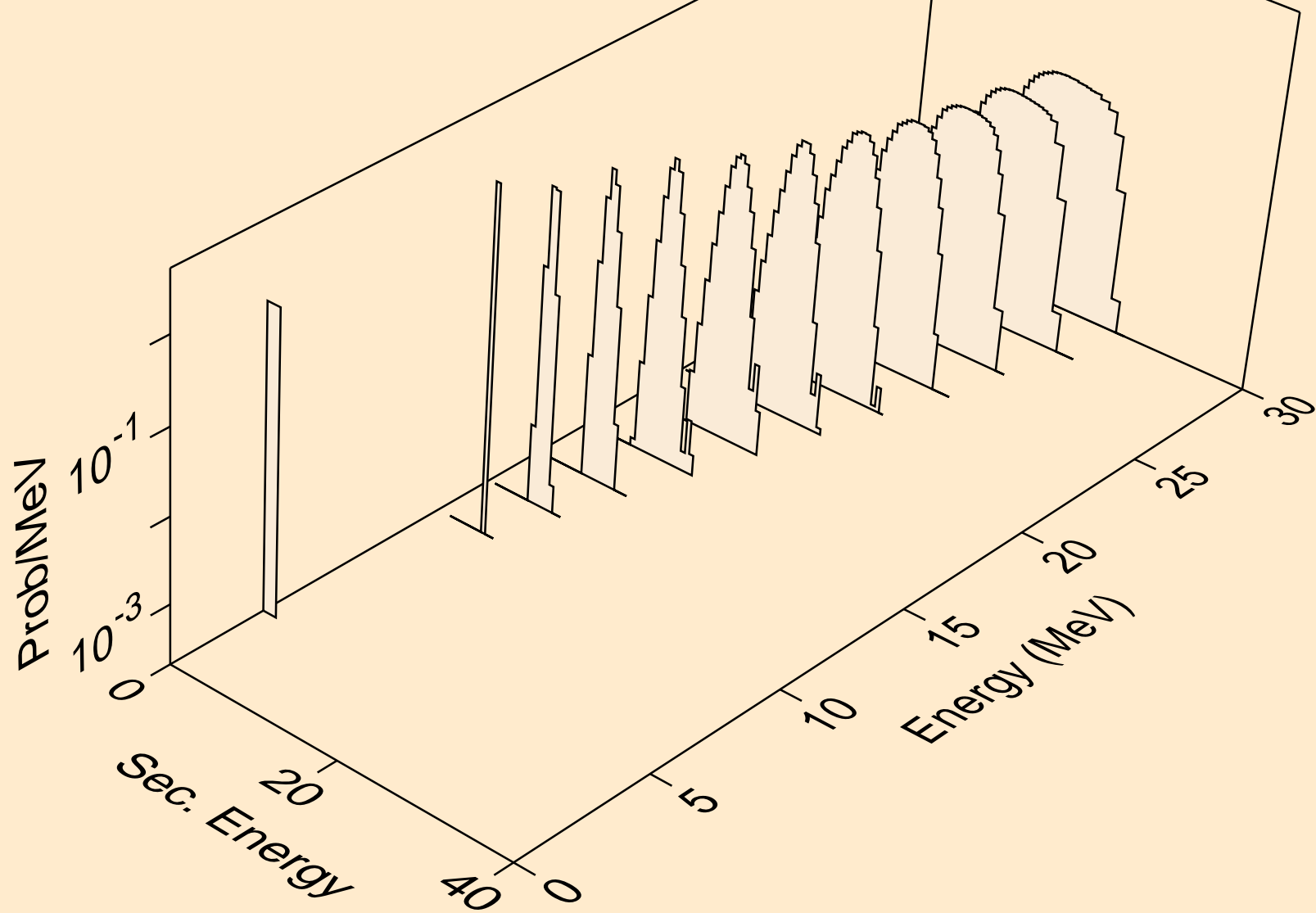
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



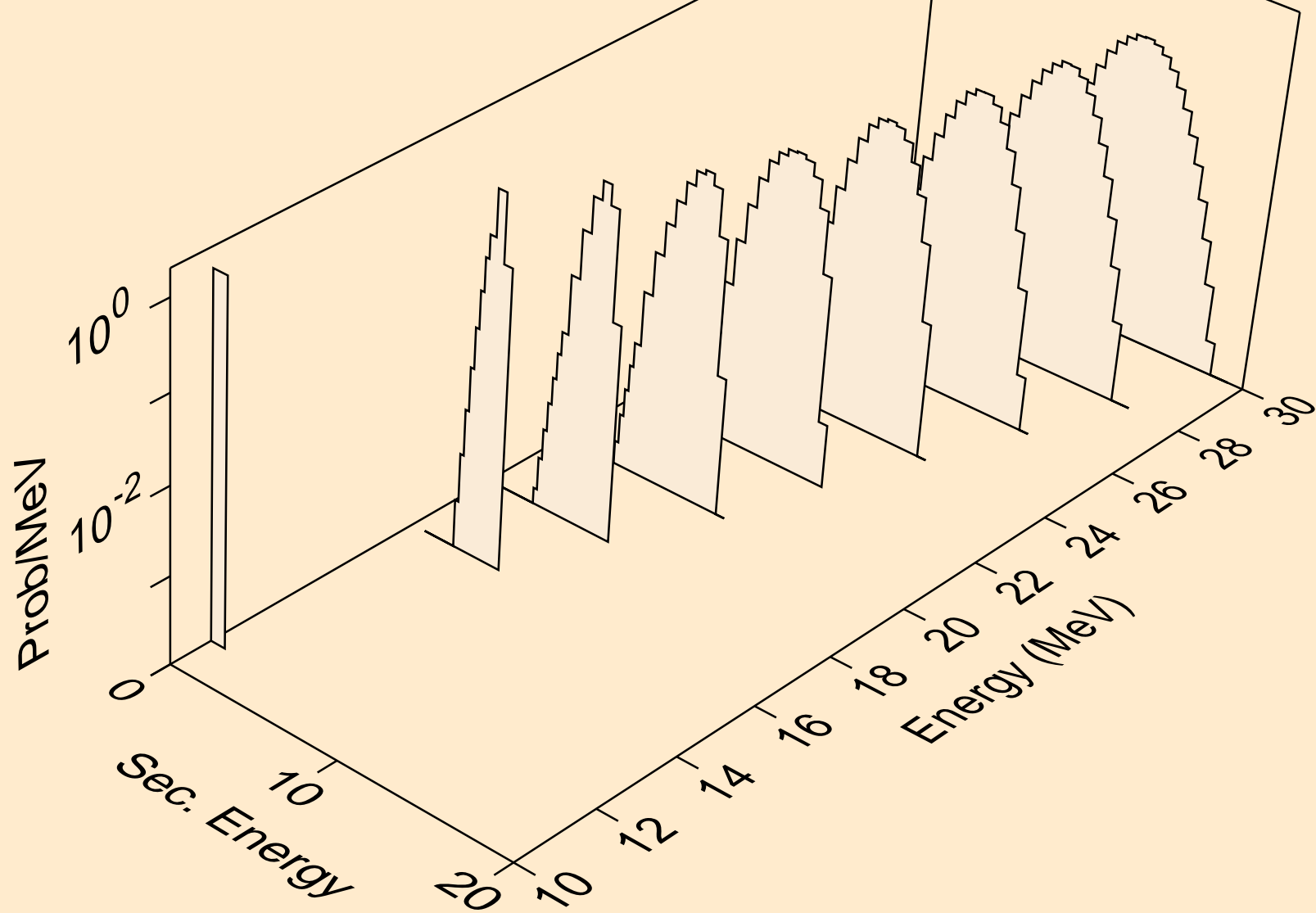
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



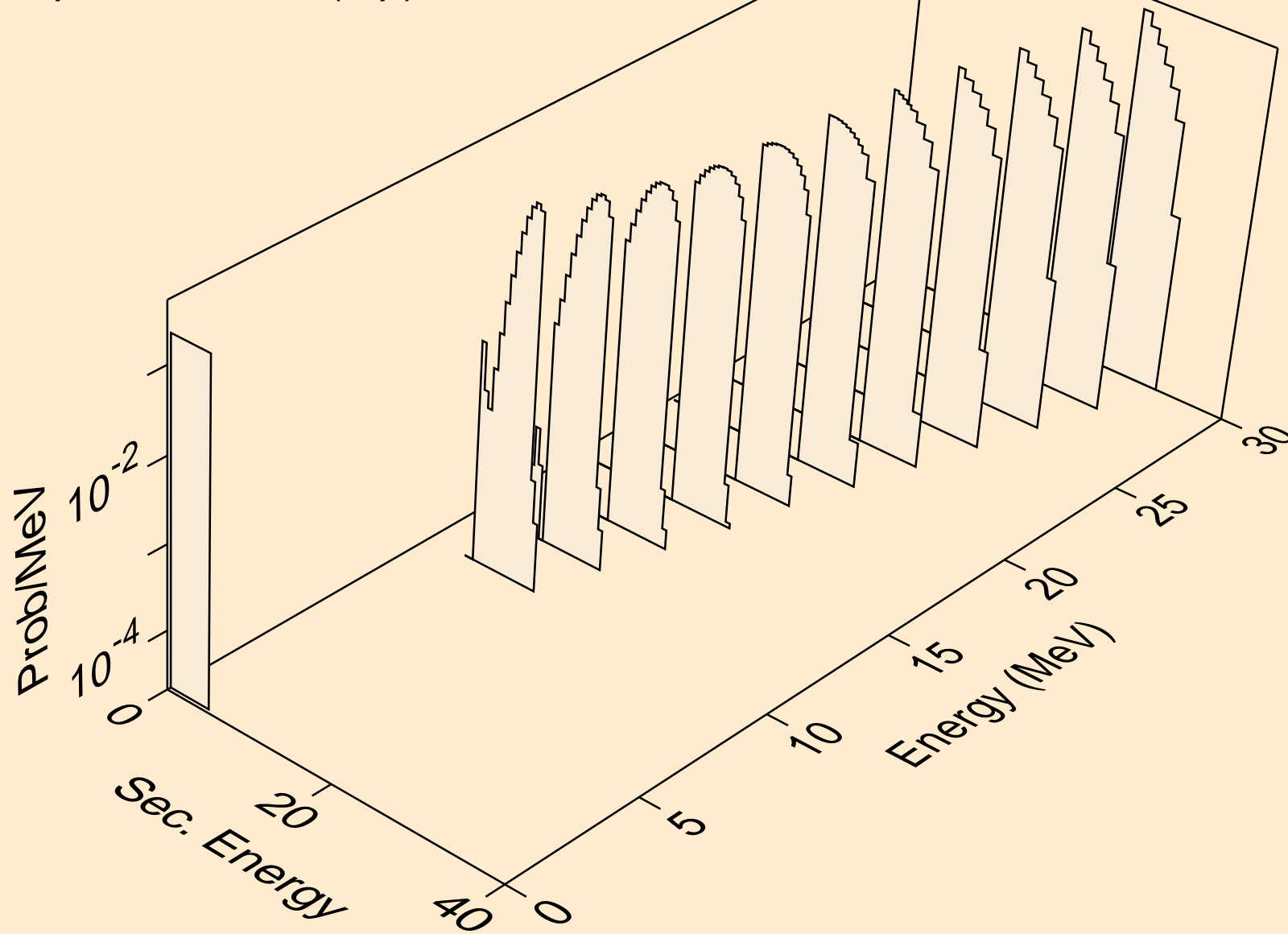
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)

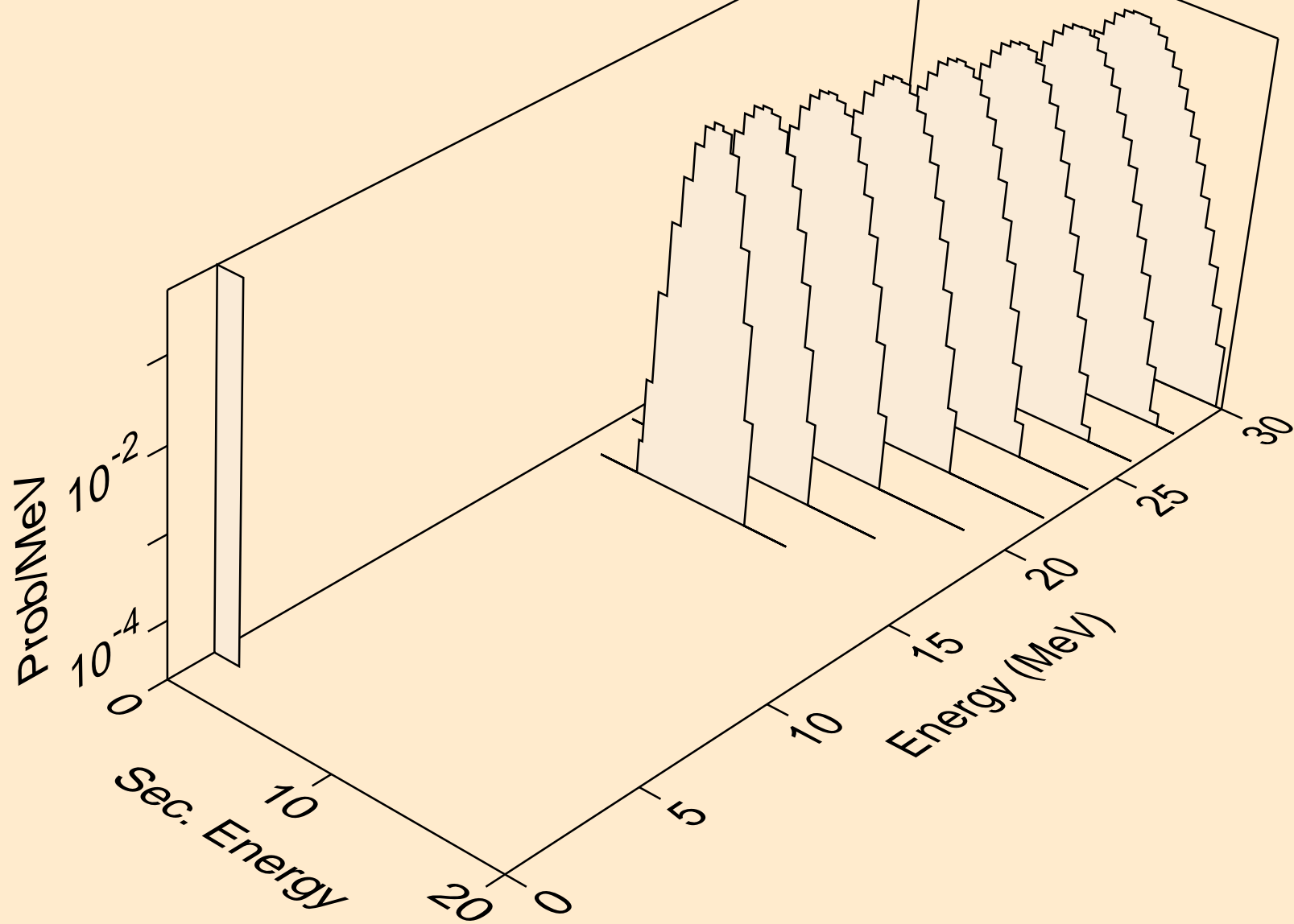


ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)

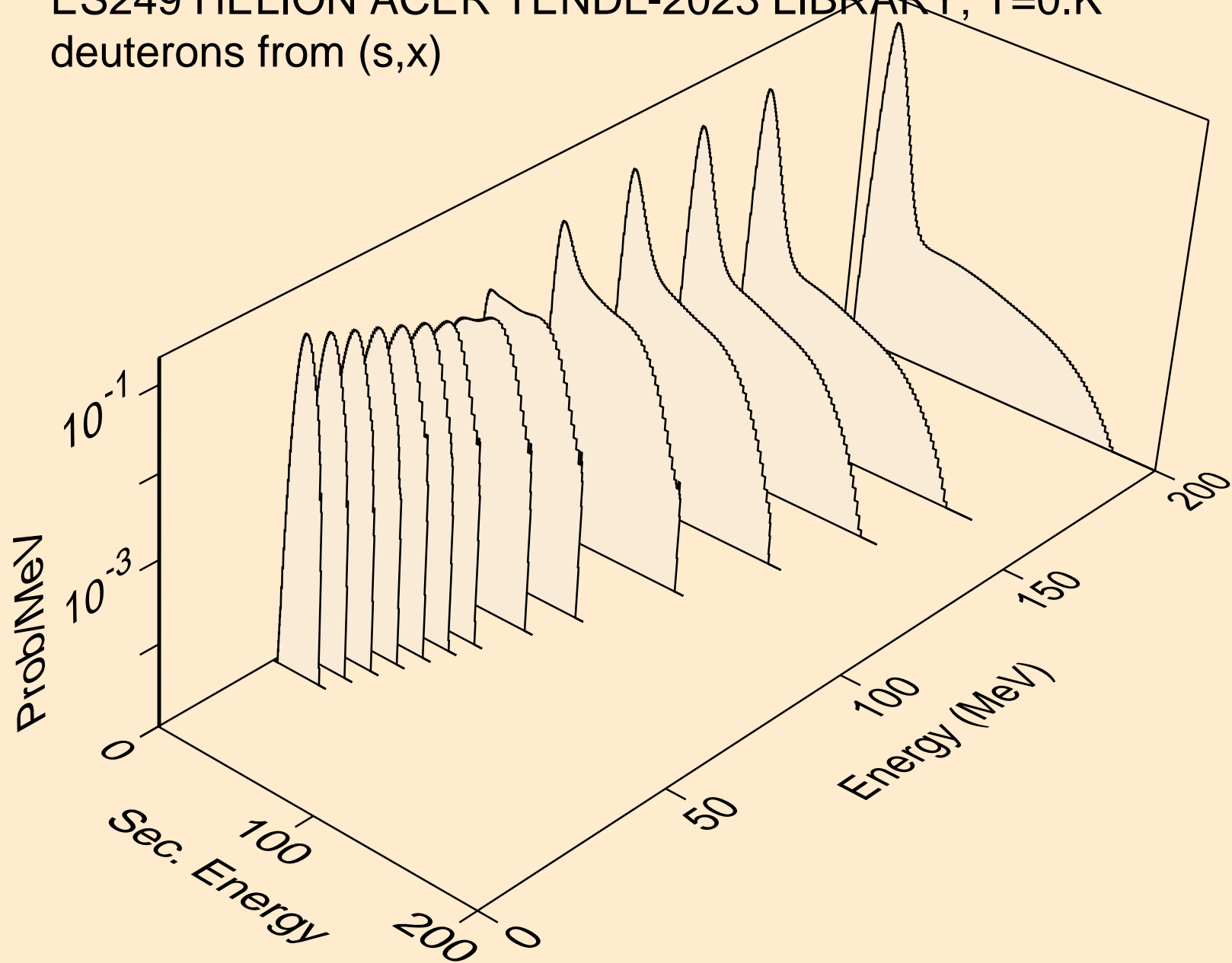




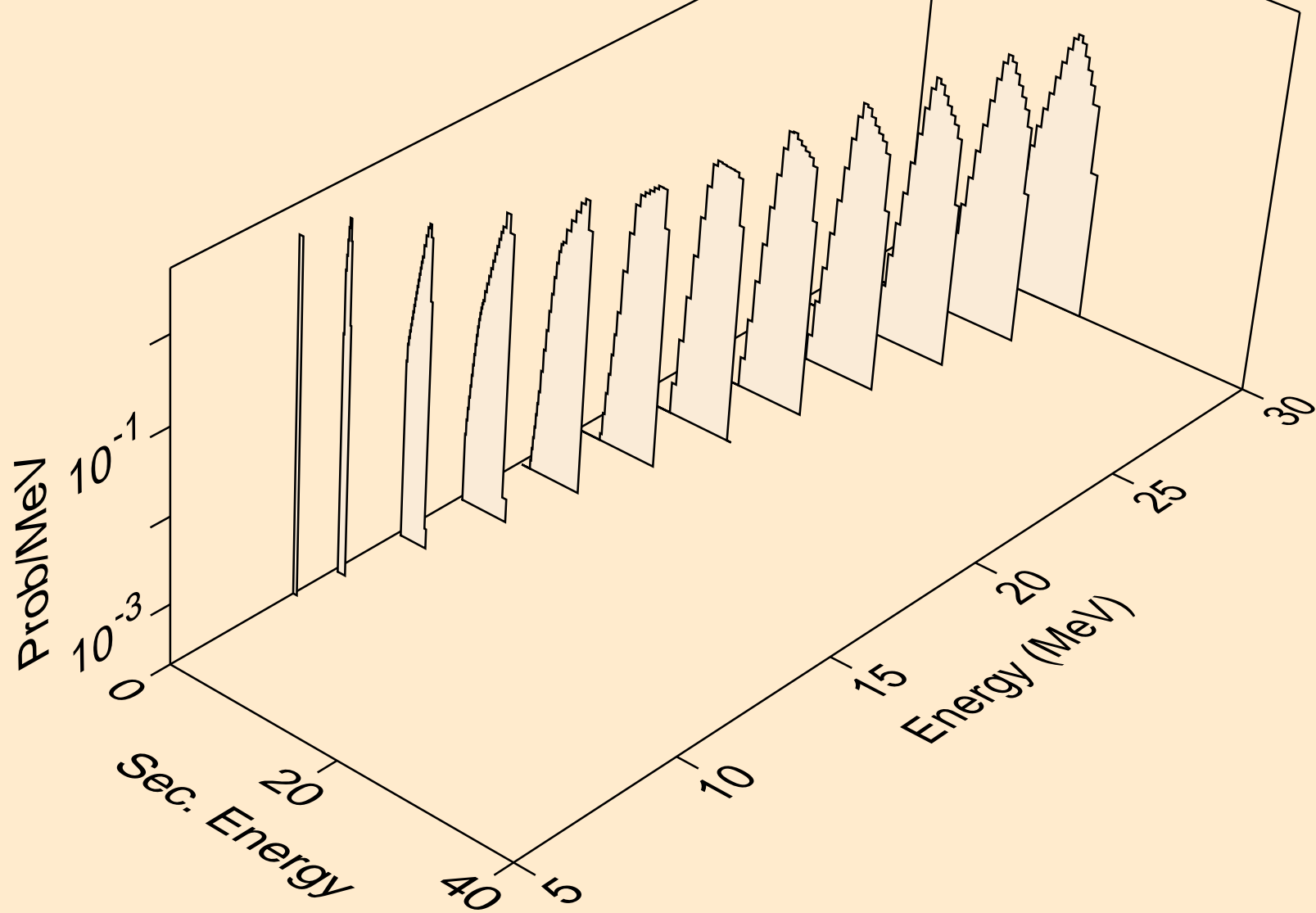
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



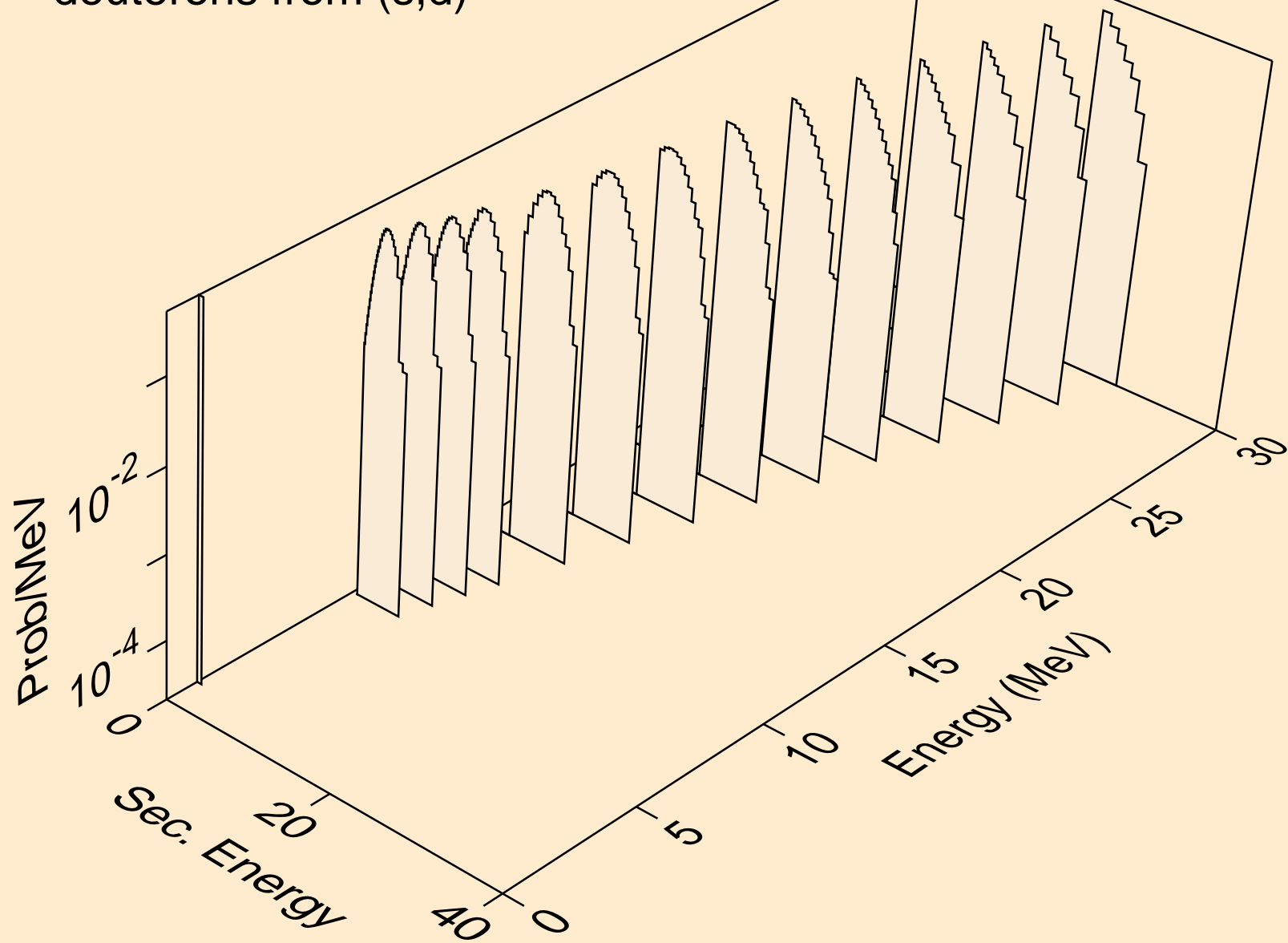
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



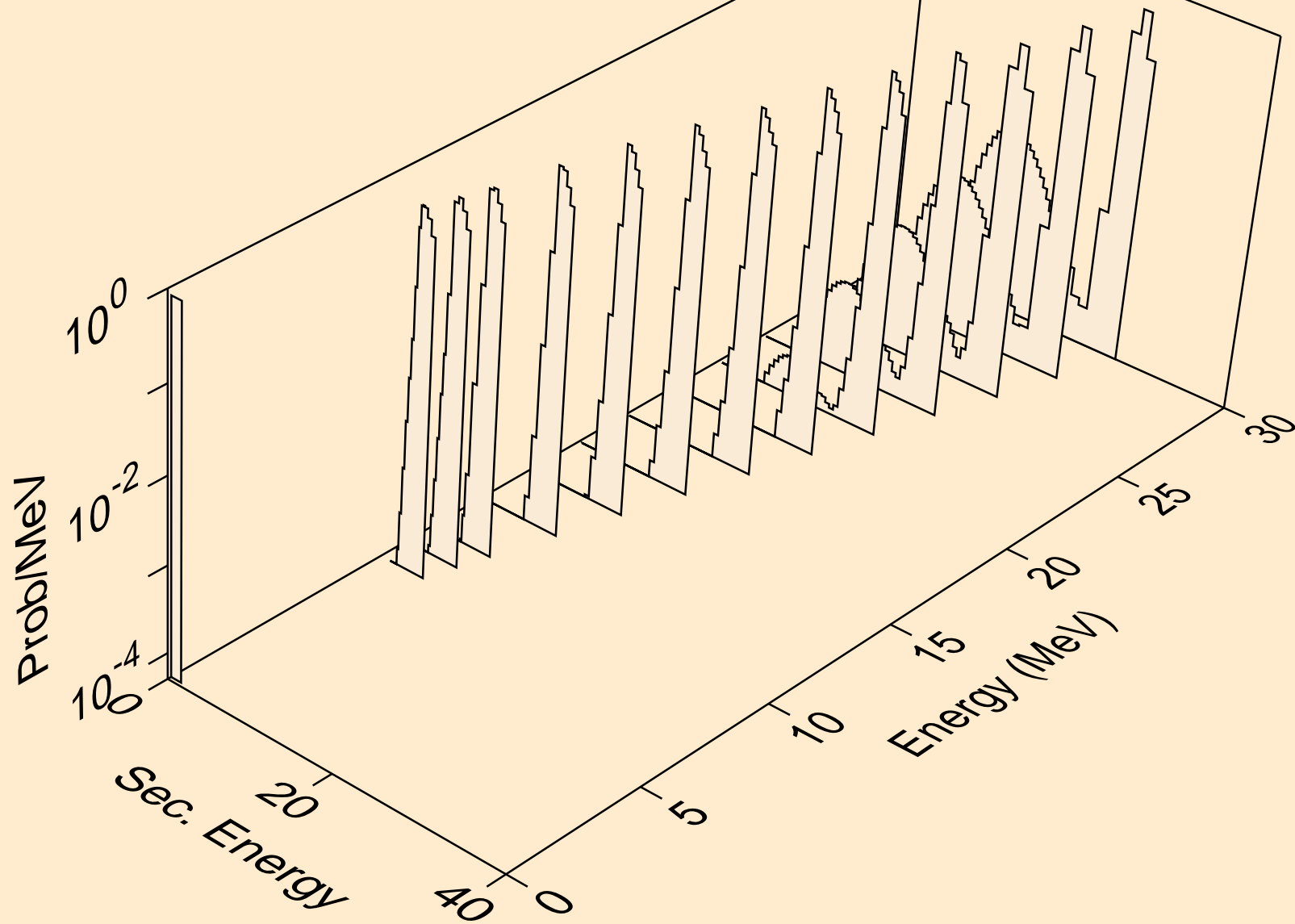
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



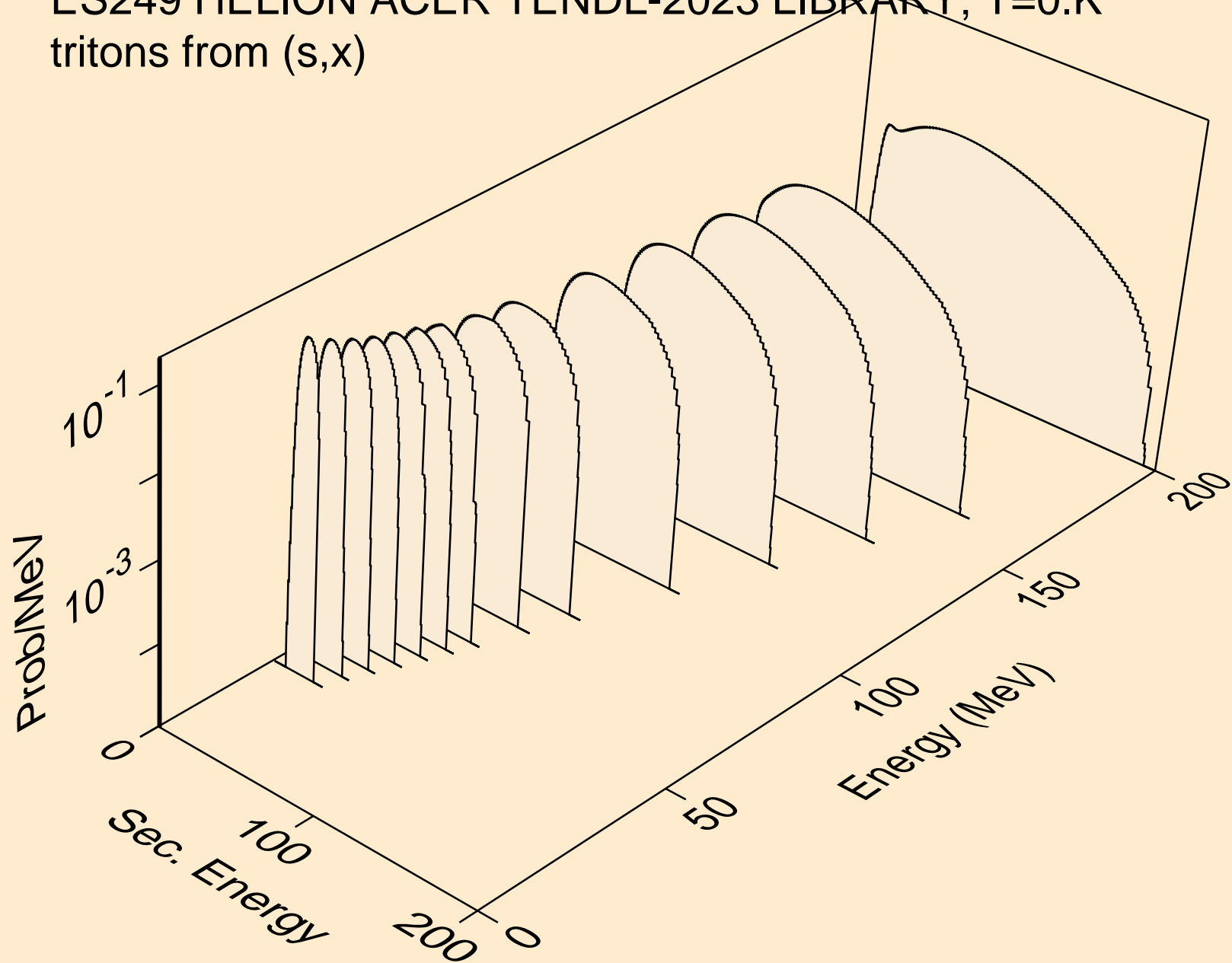
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



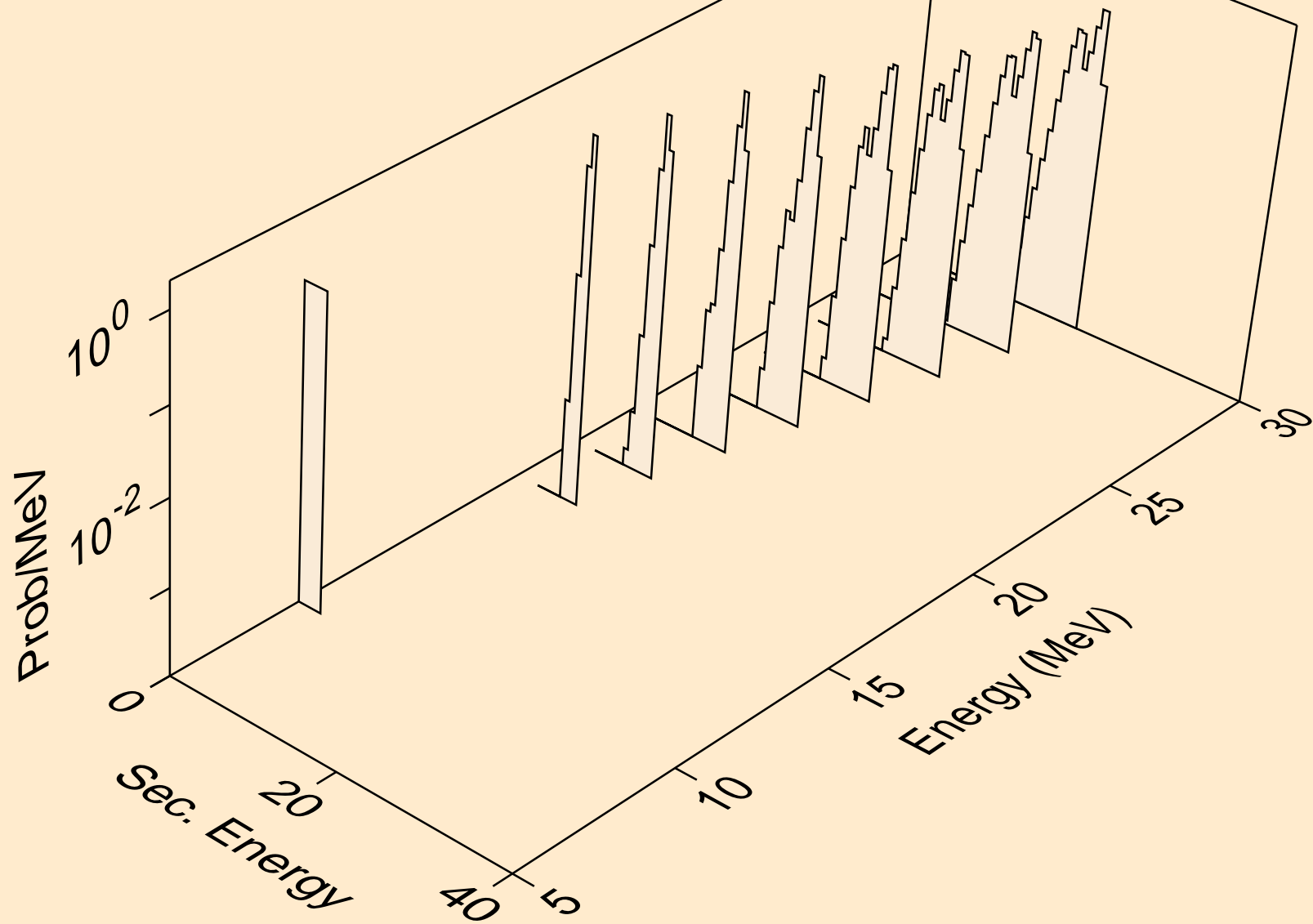
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



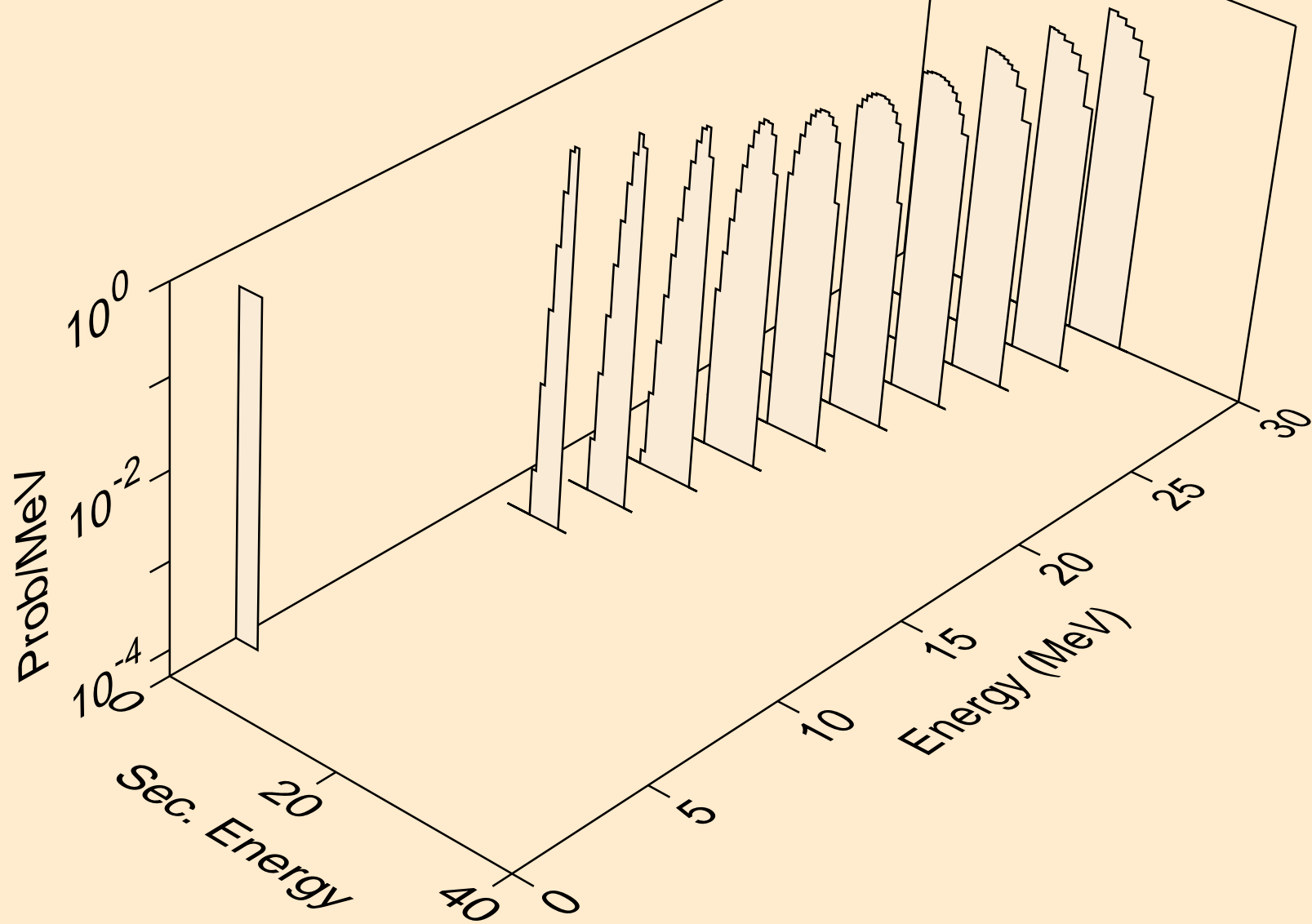
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t

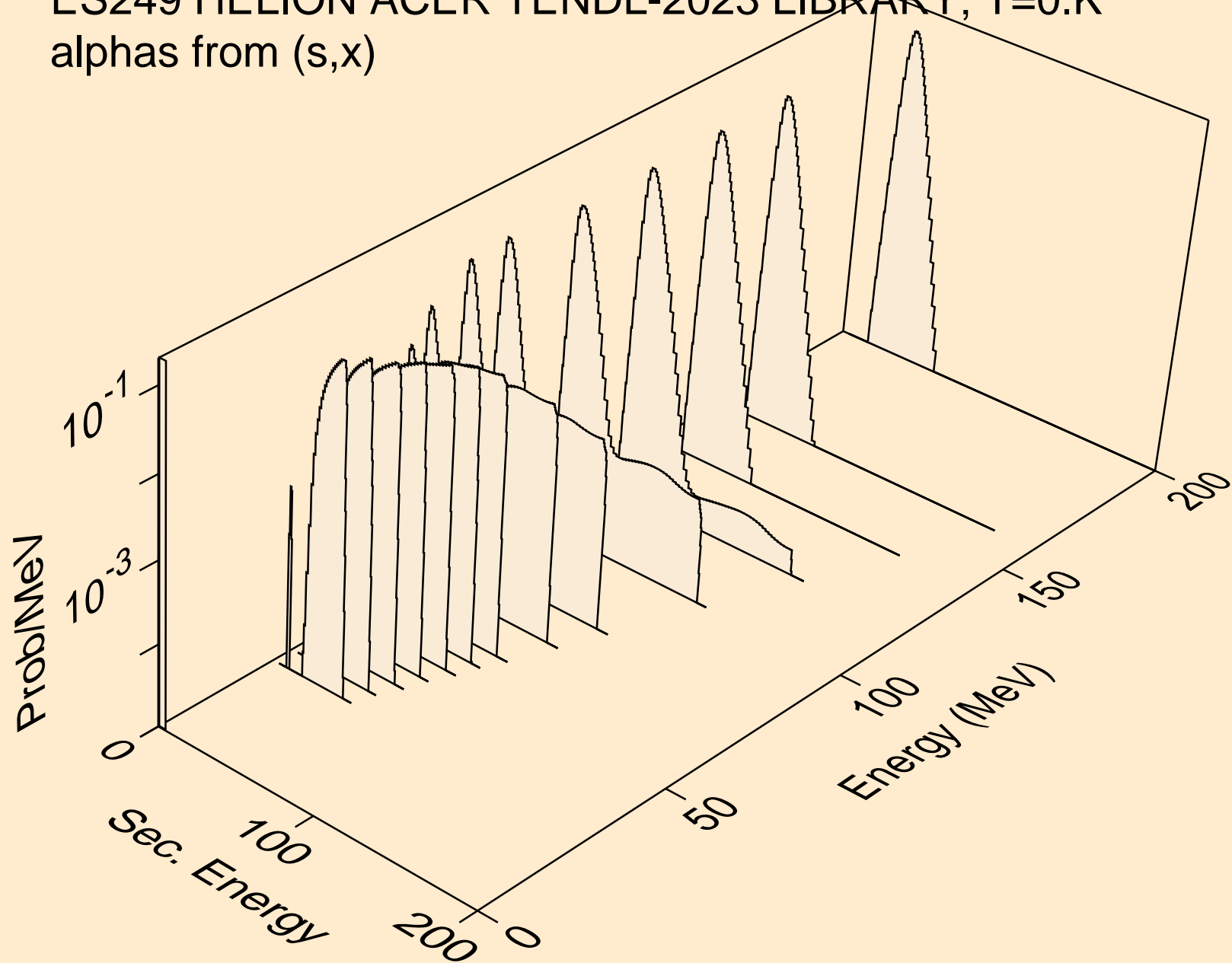


ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)

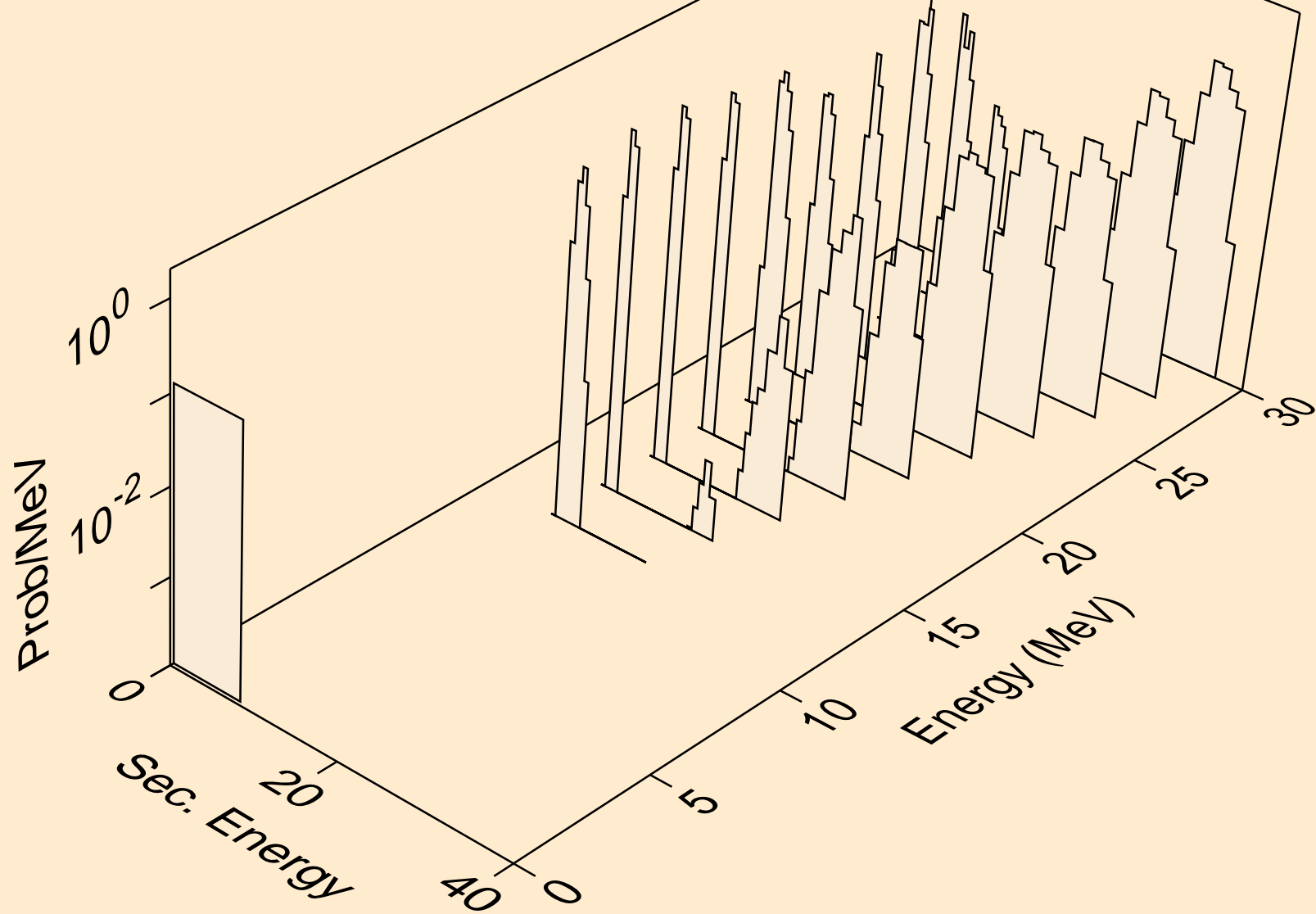




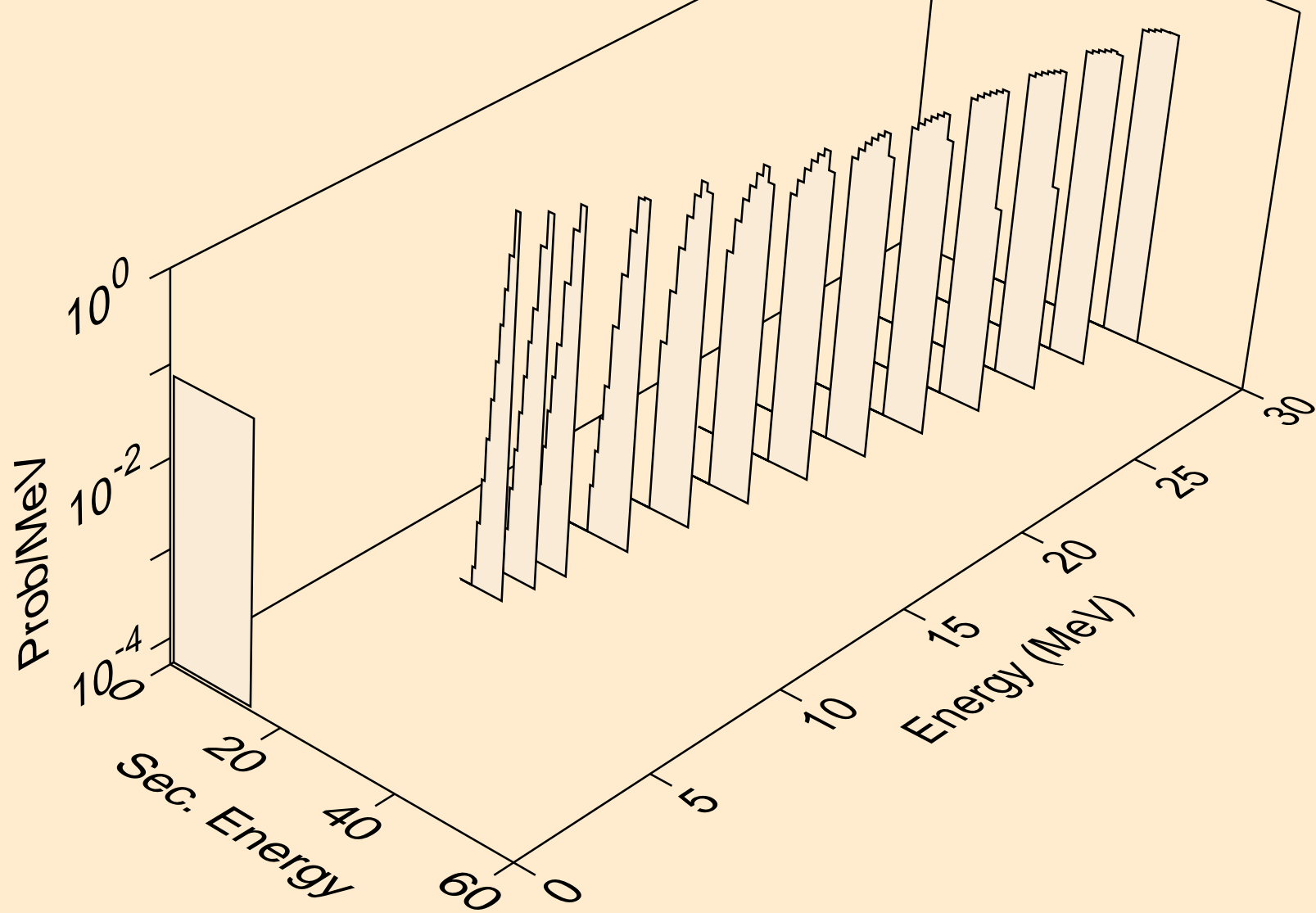
ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



ES249 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

