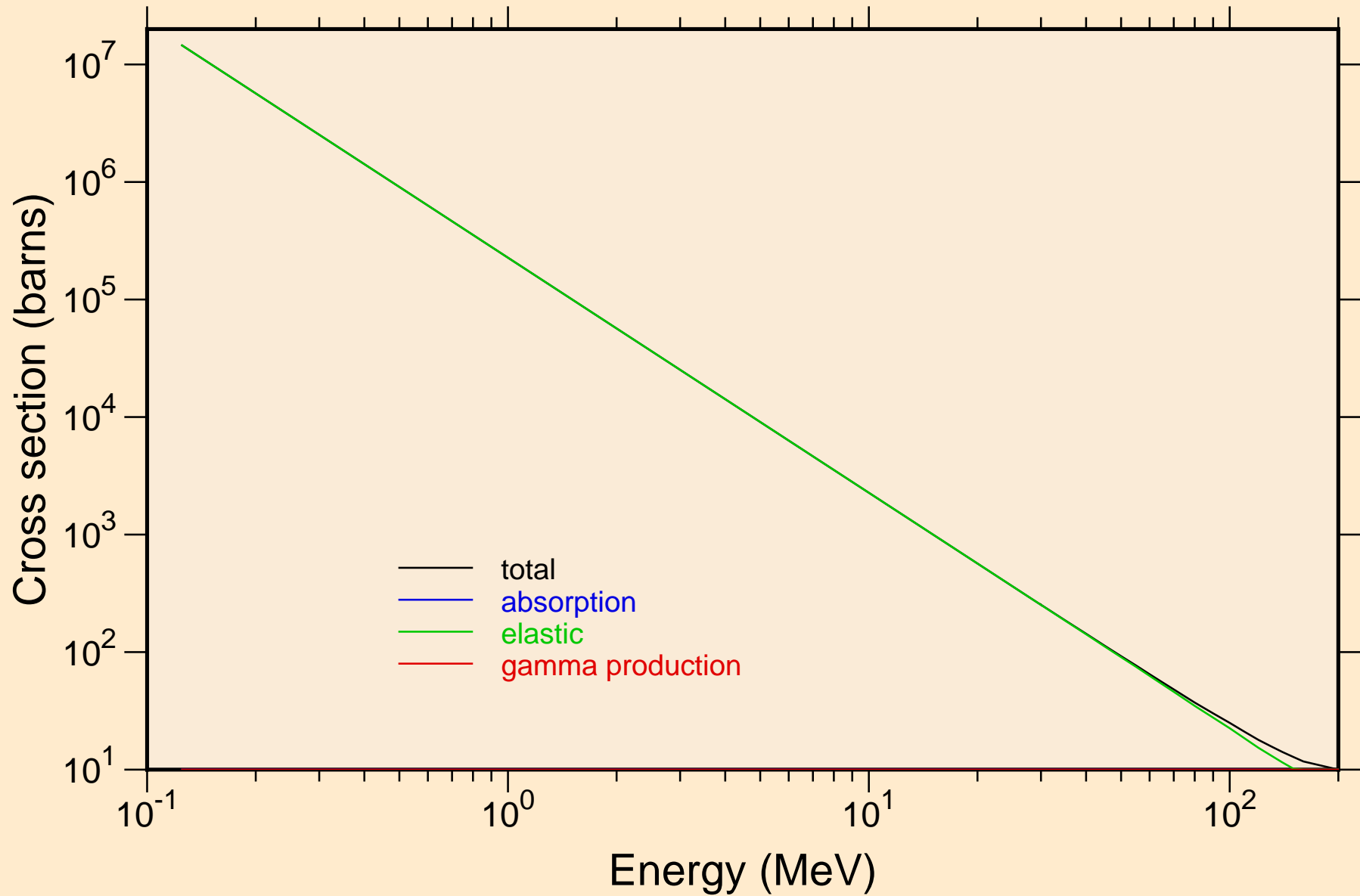
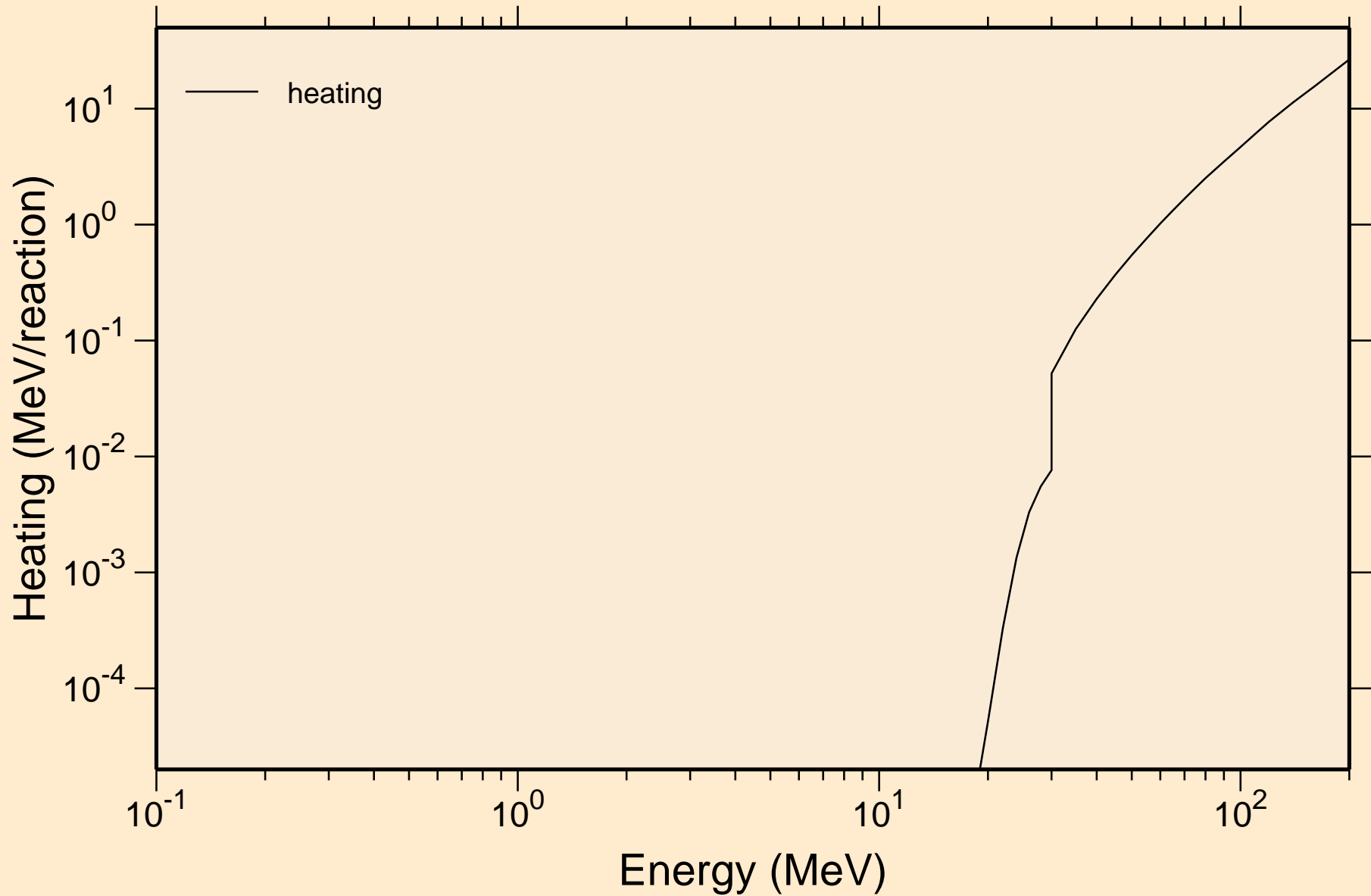


AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



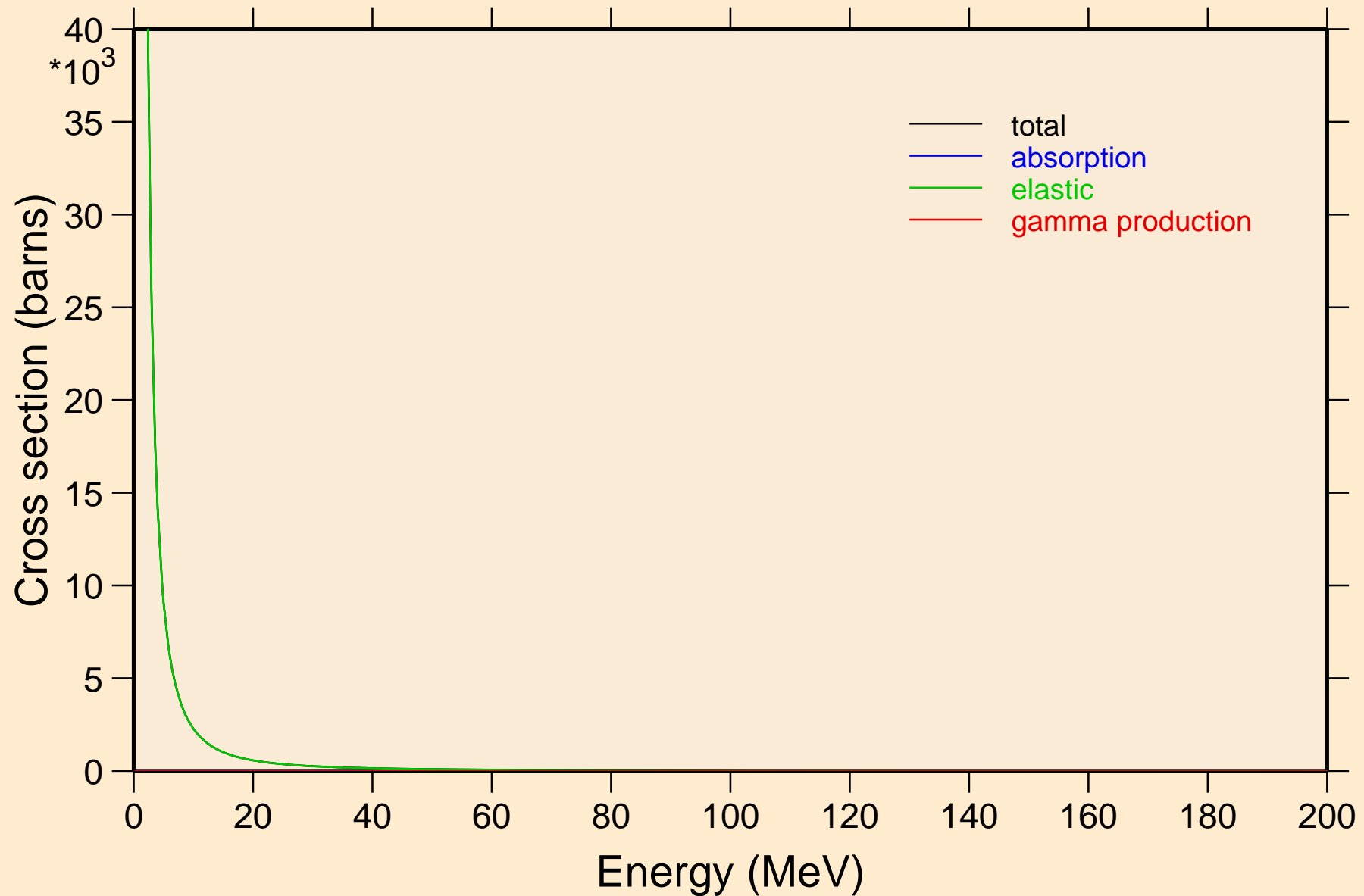
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



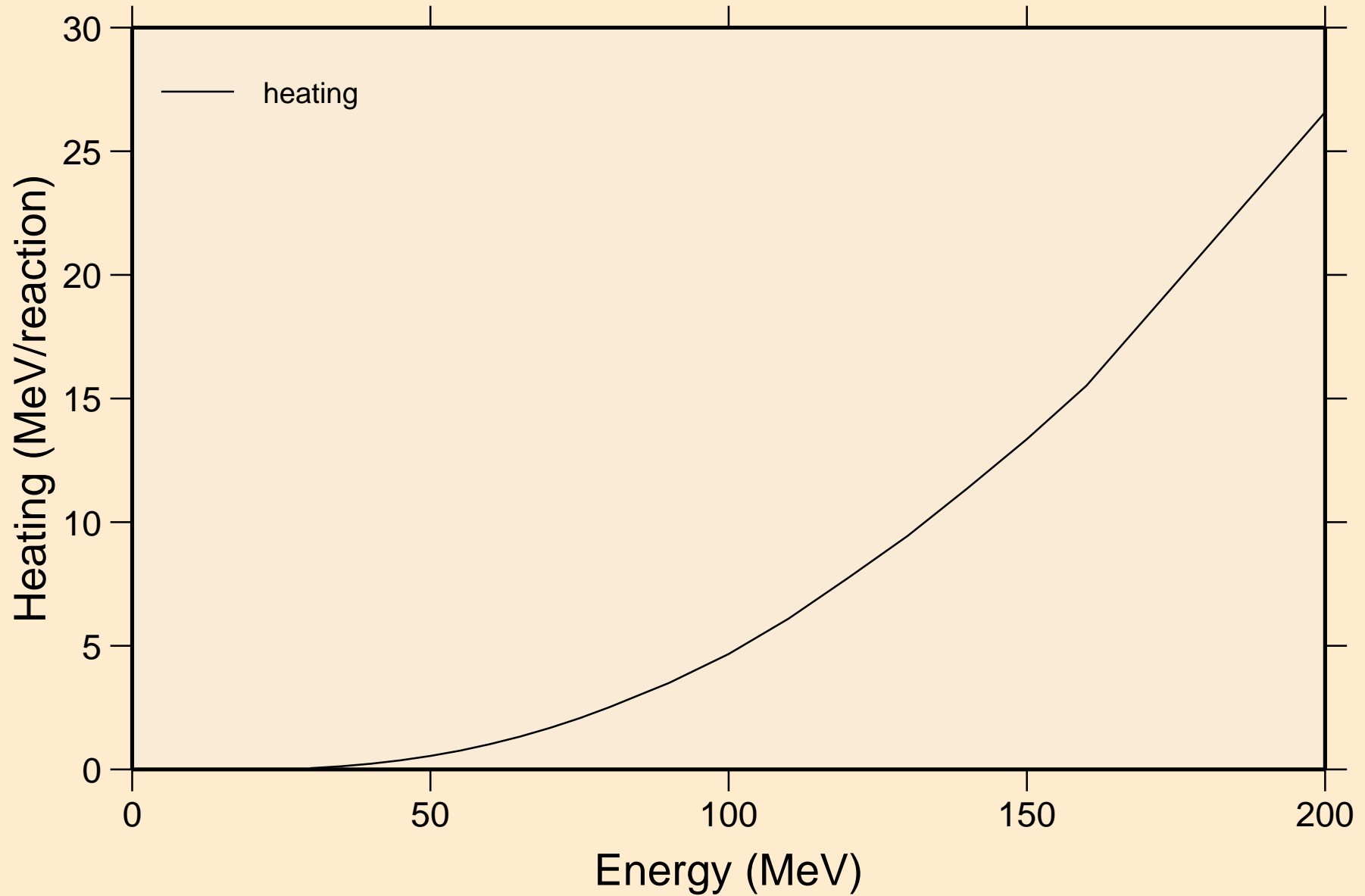
# AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

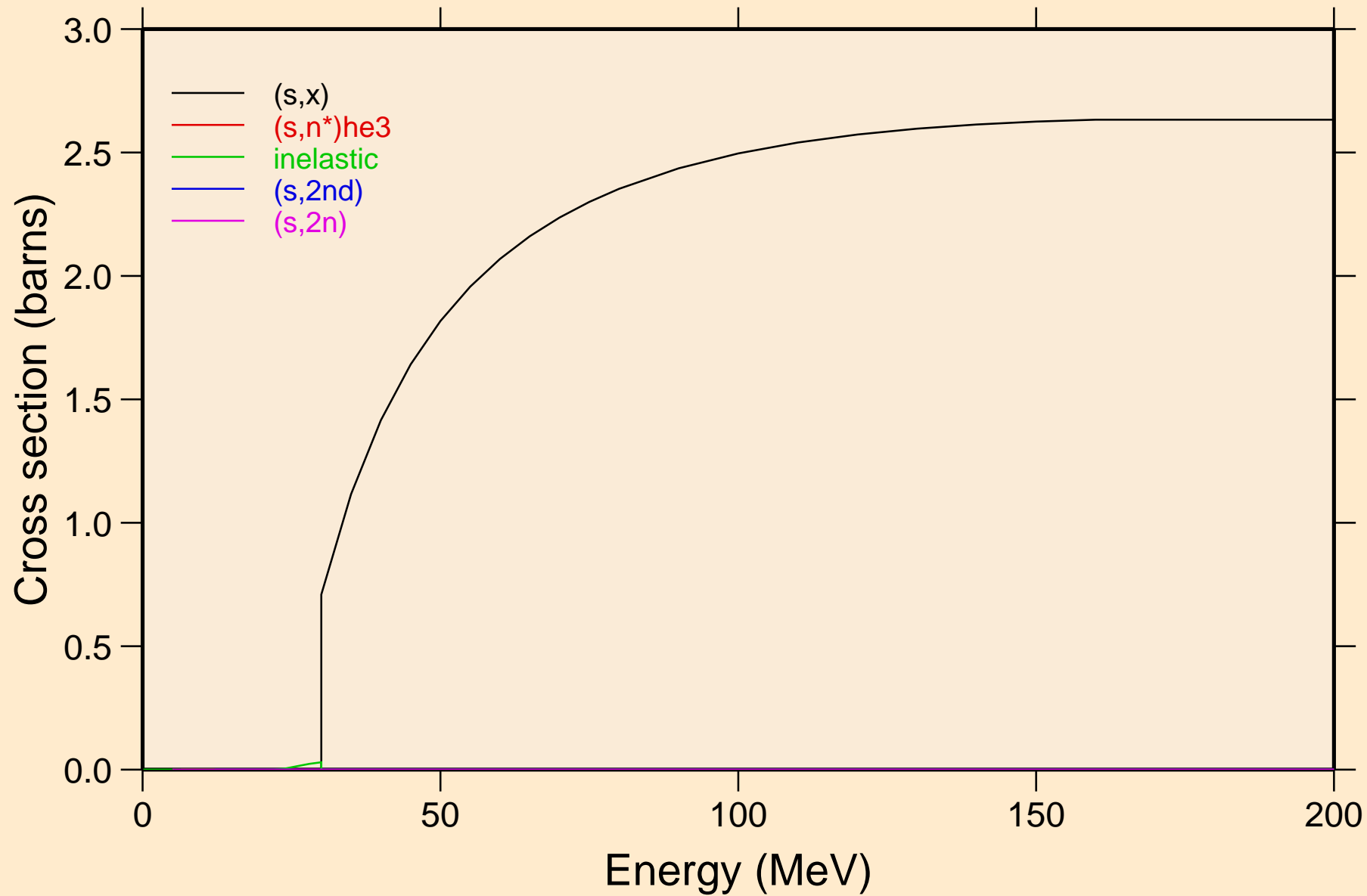


AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K

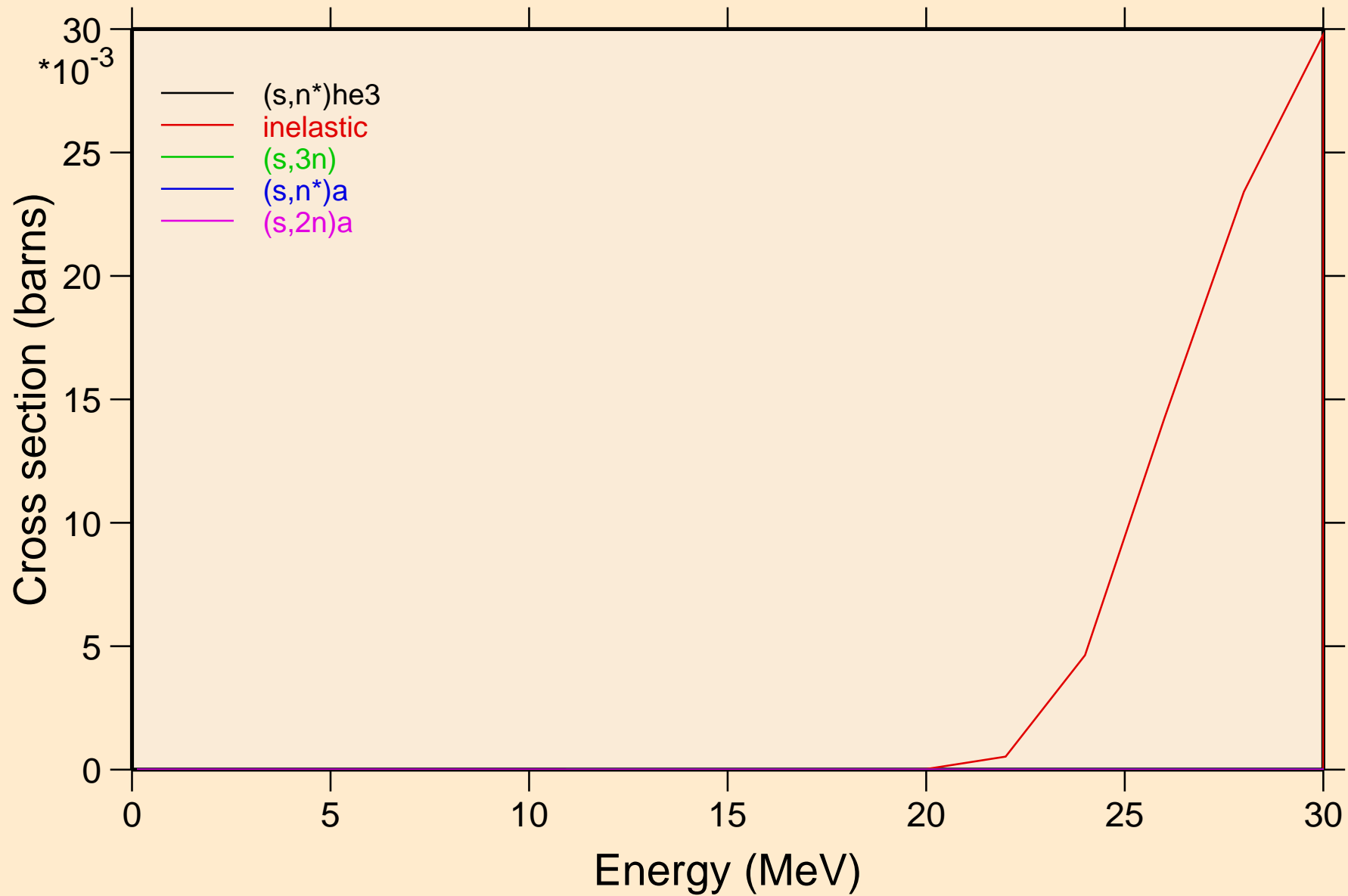
Heating



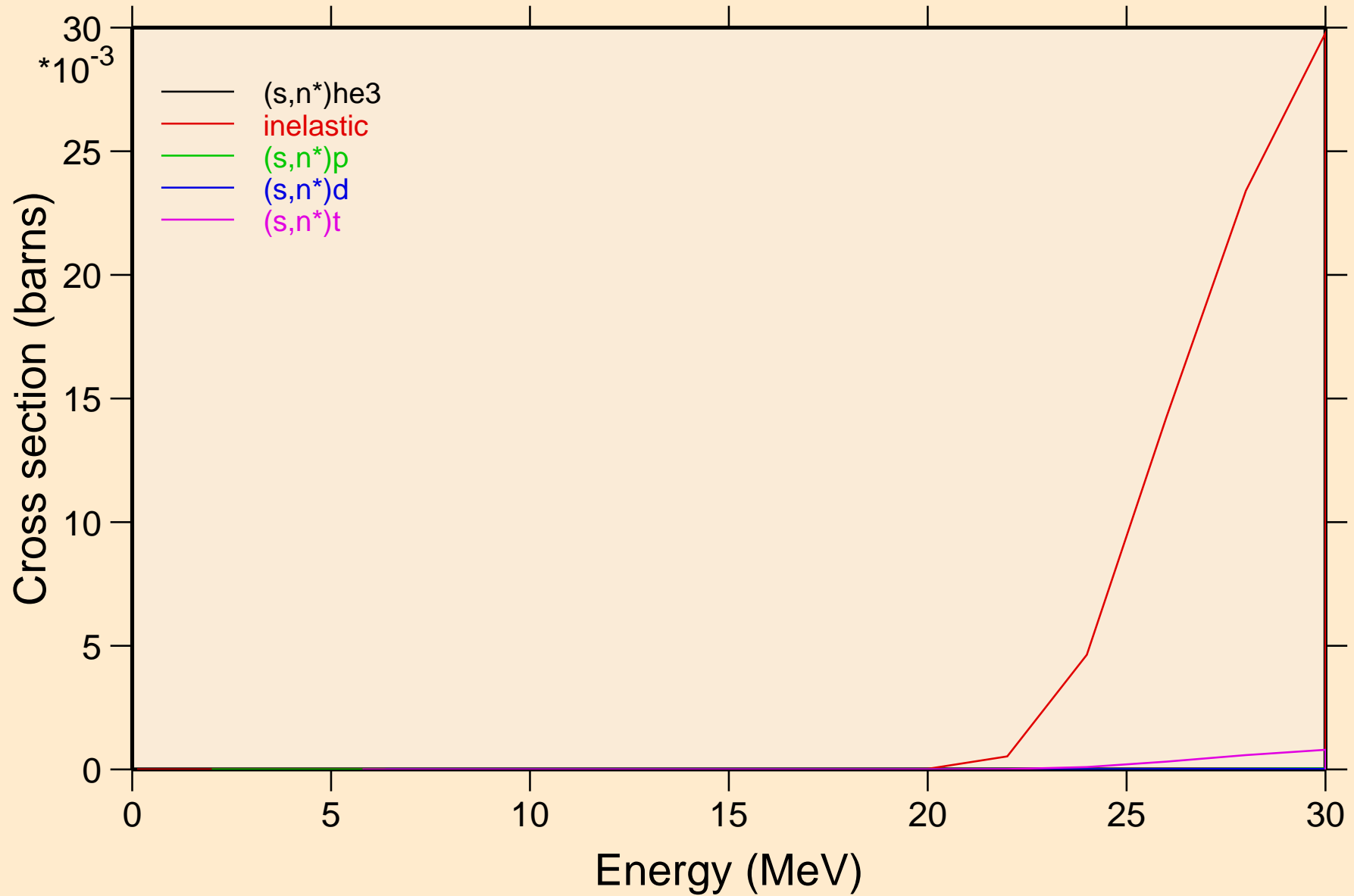
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



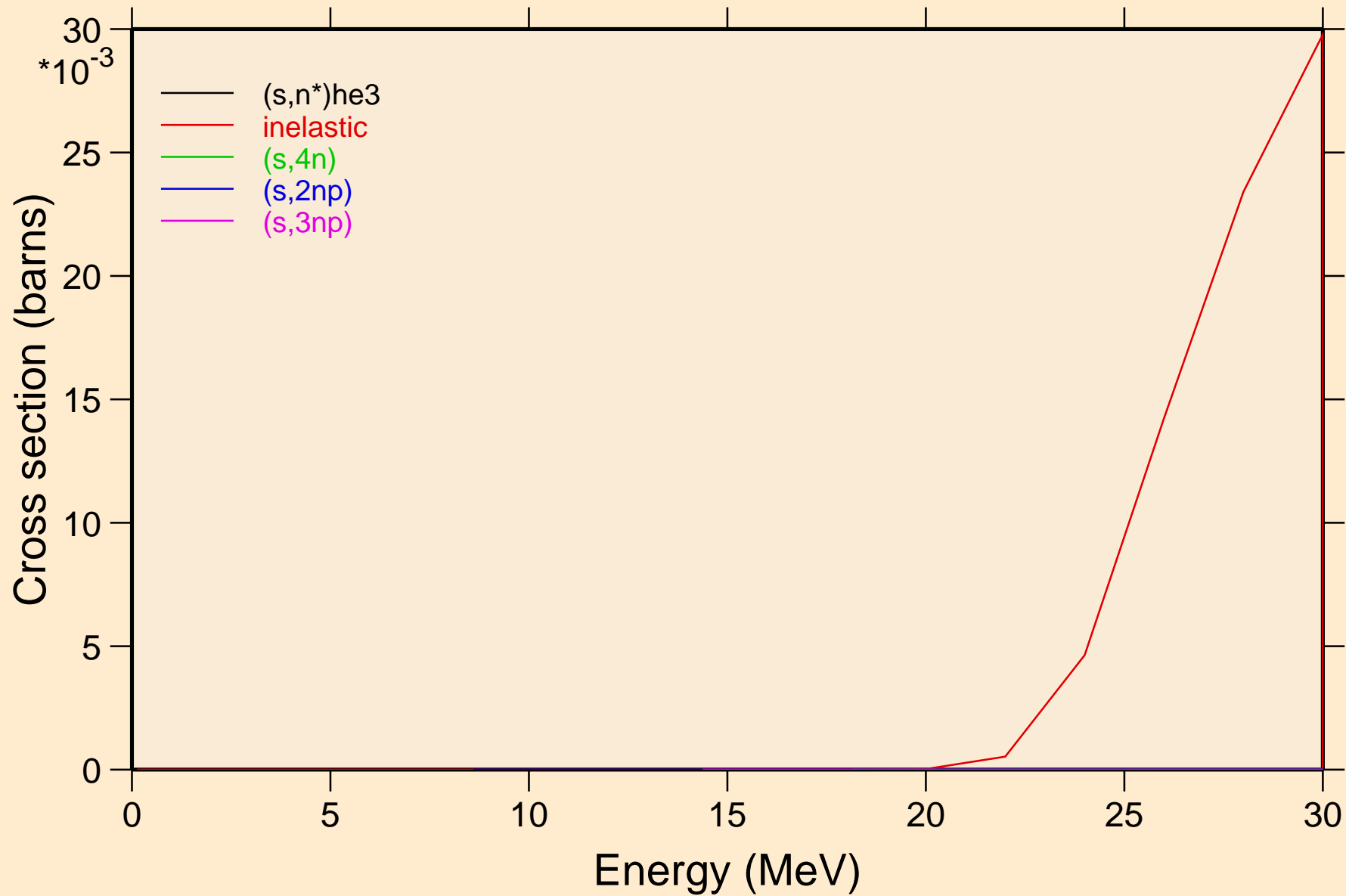
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

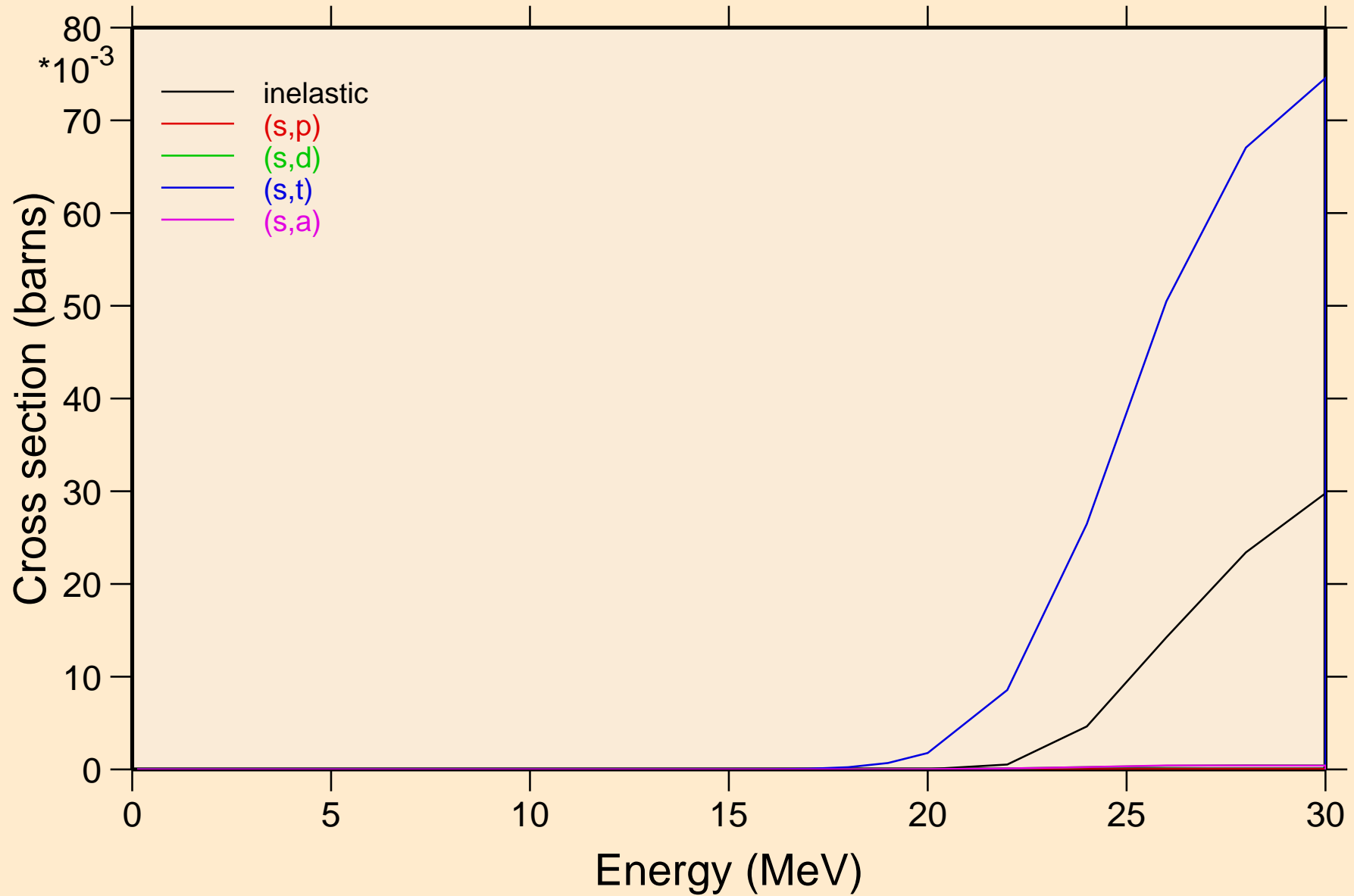


AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

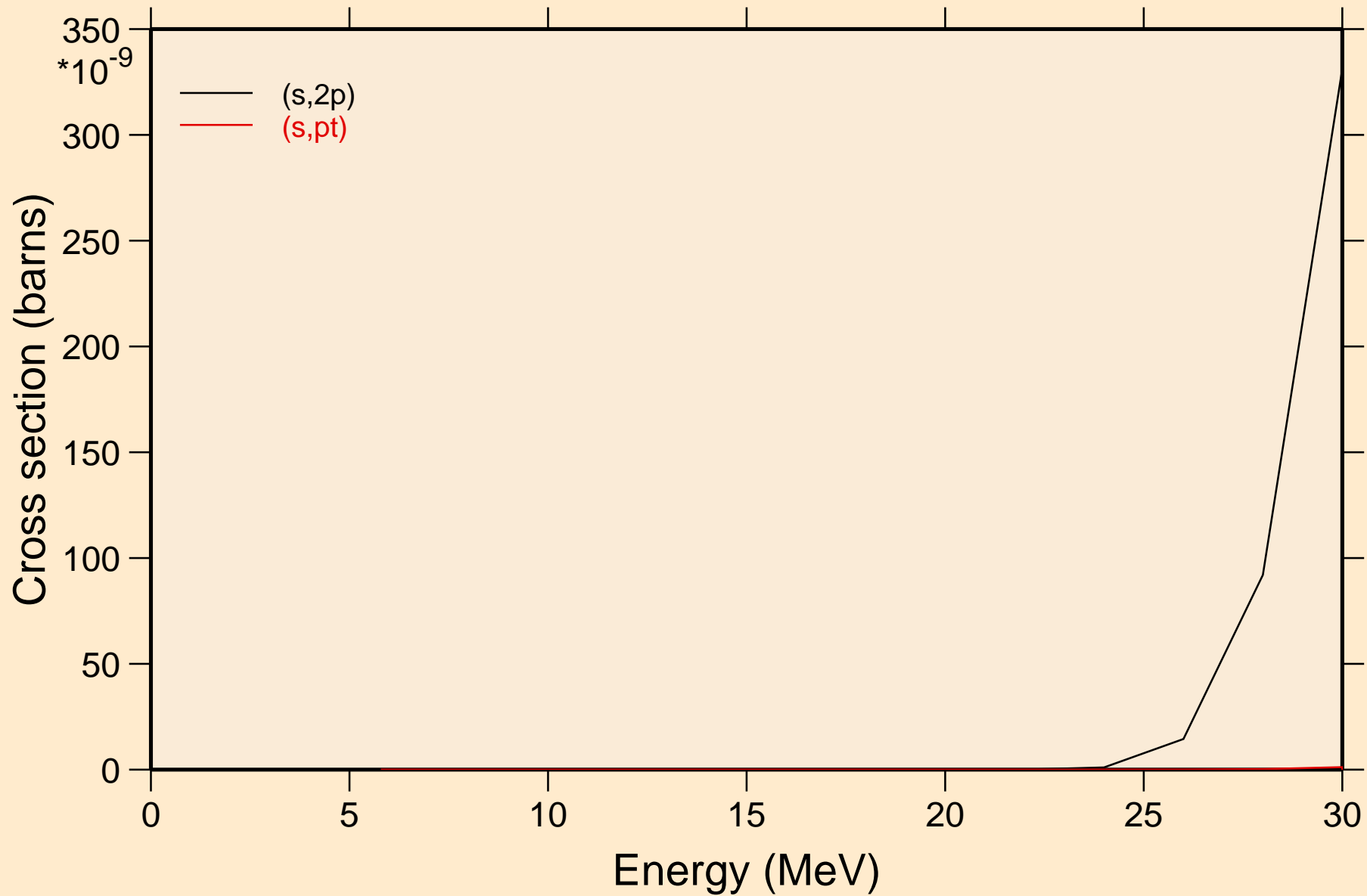




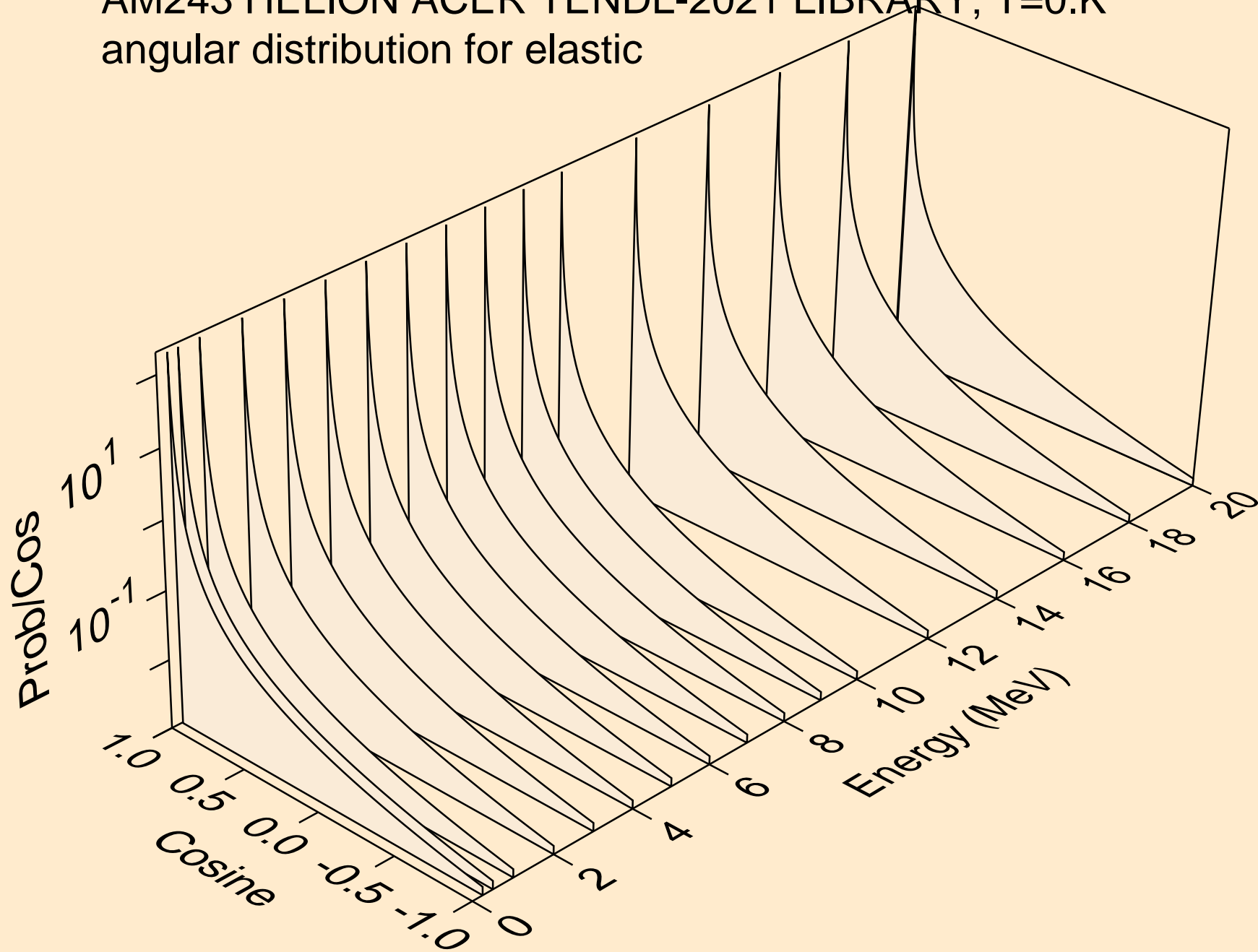
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



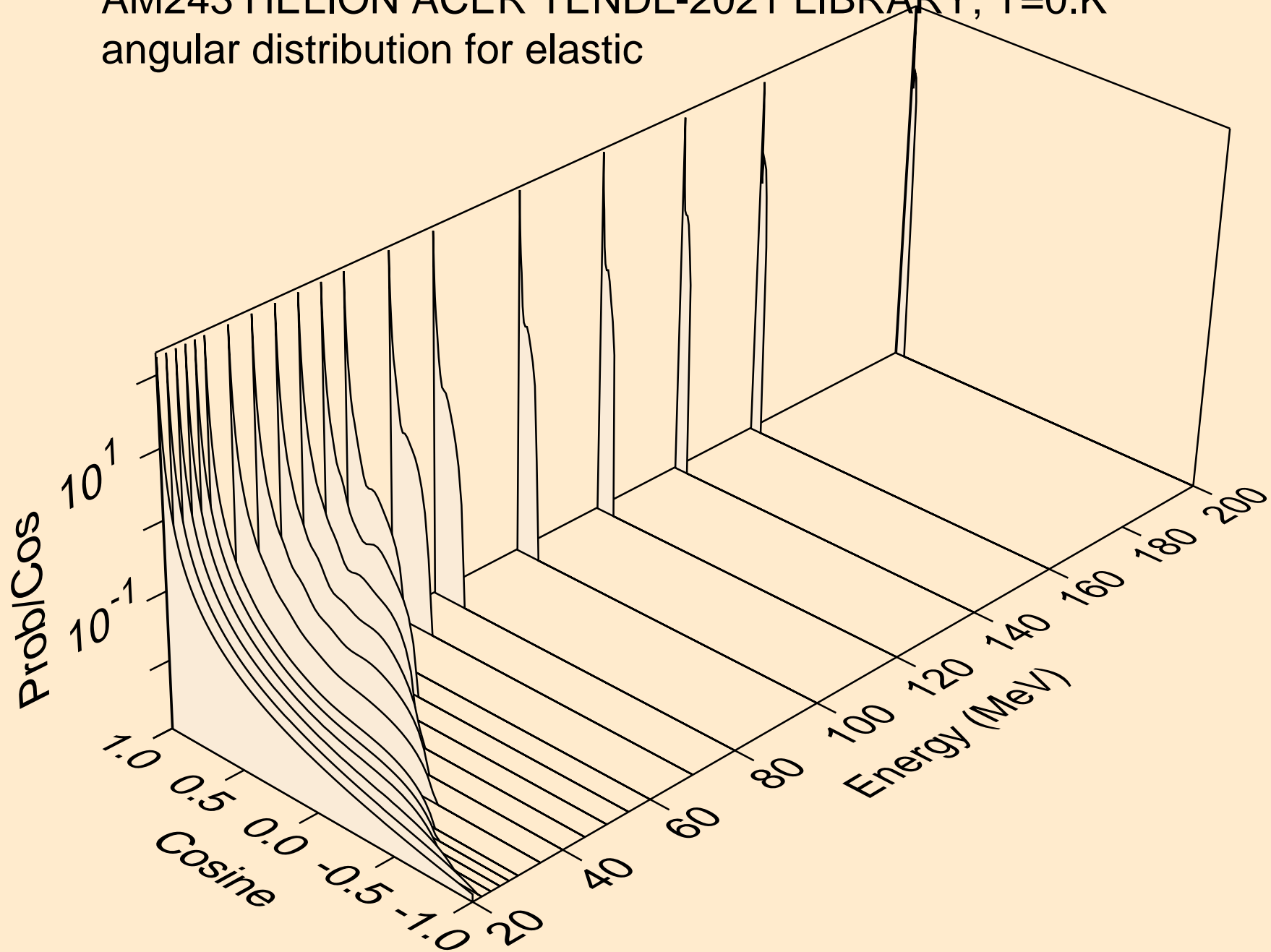
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



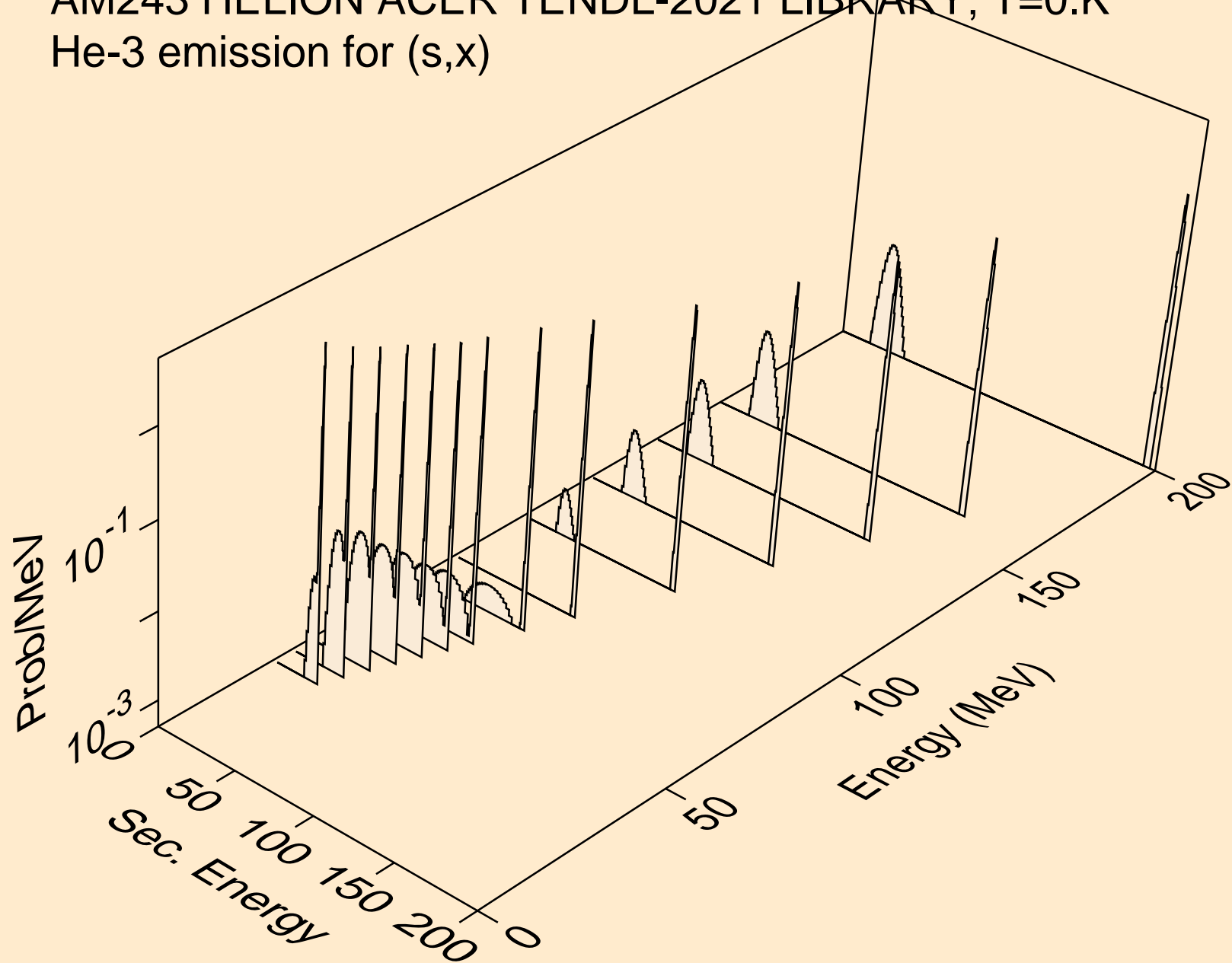
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



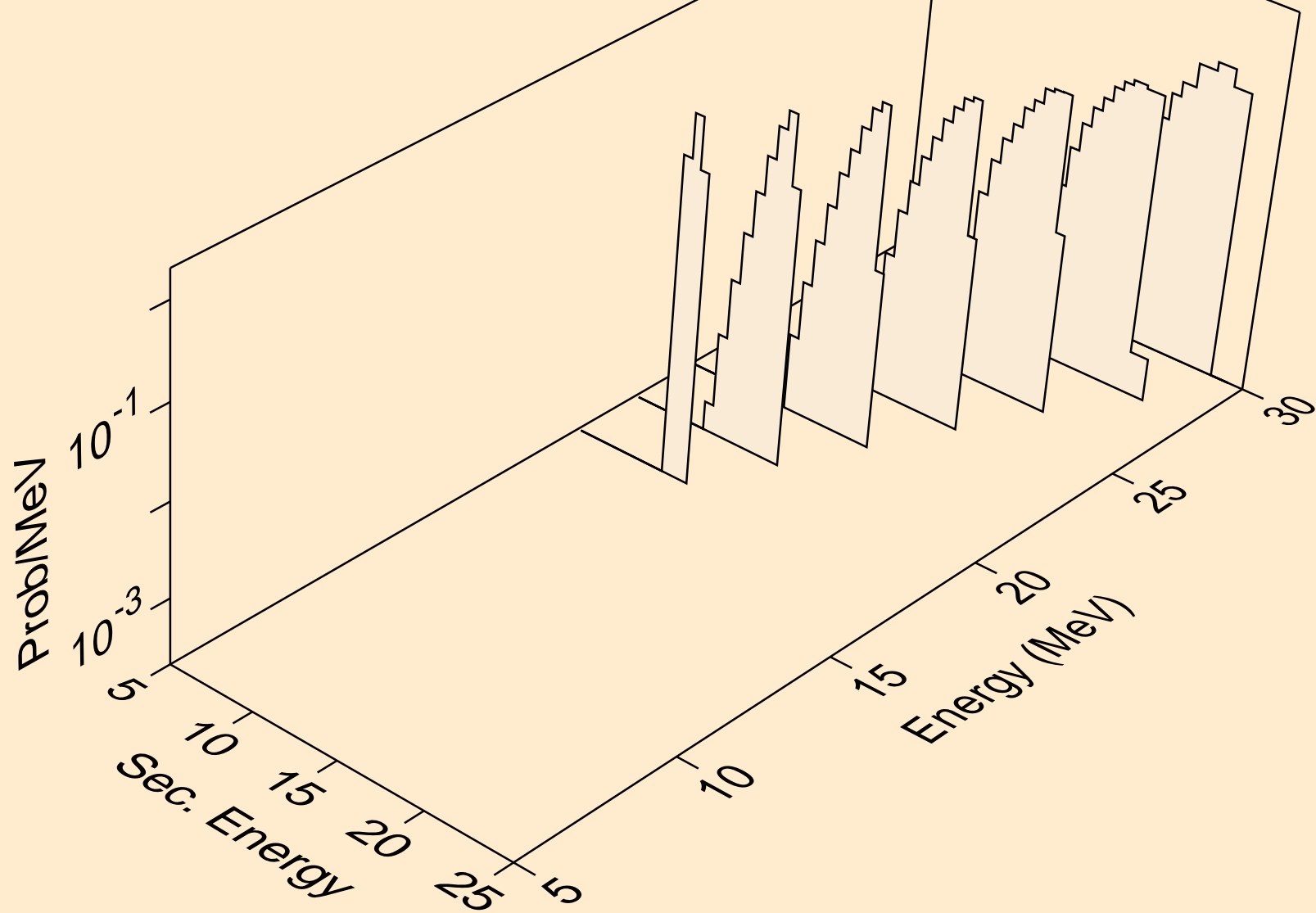
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



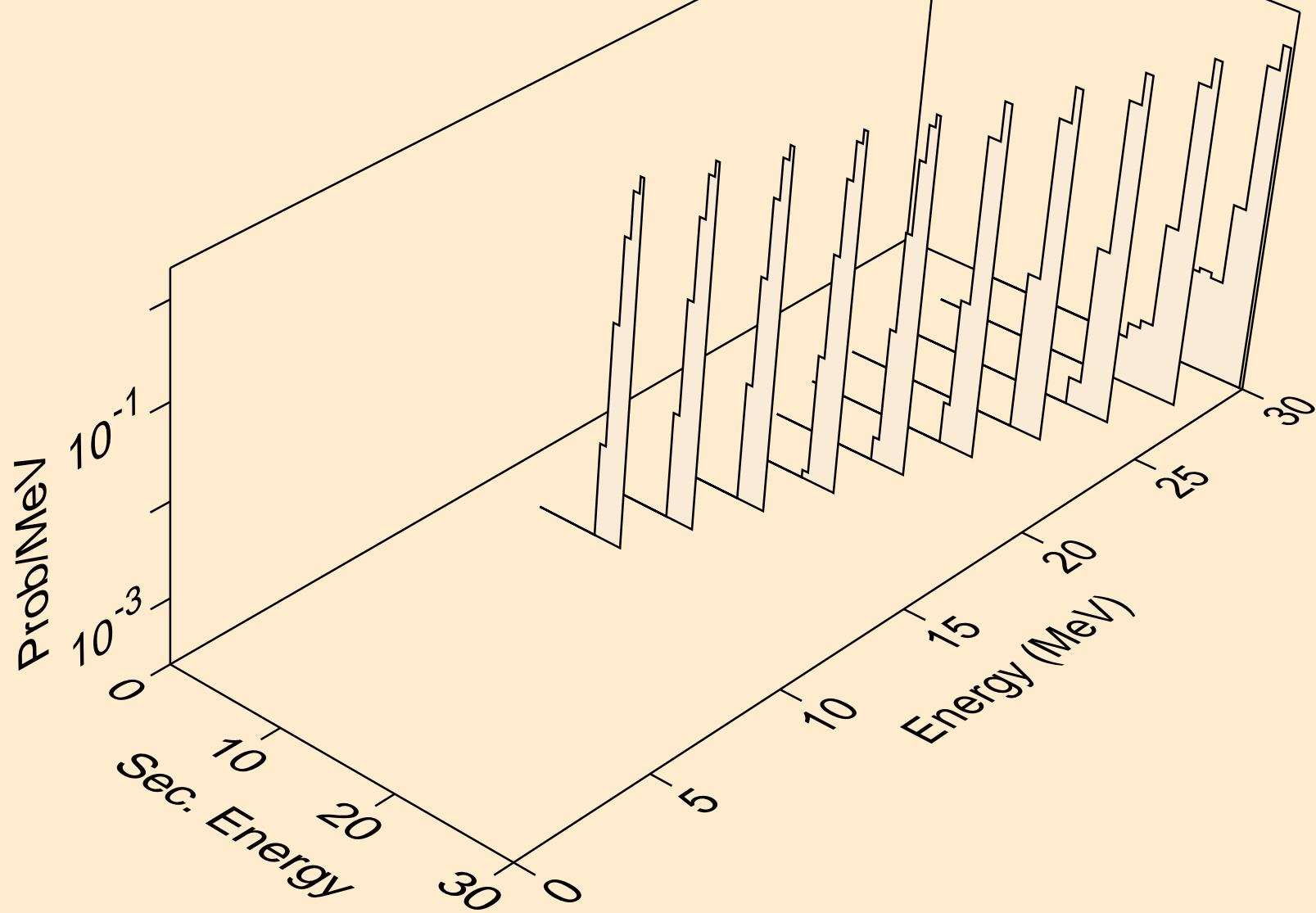
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



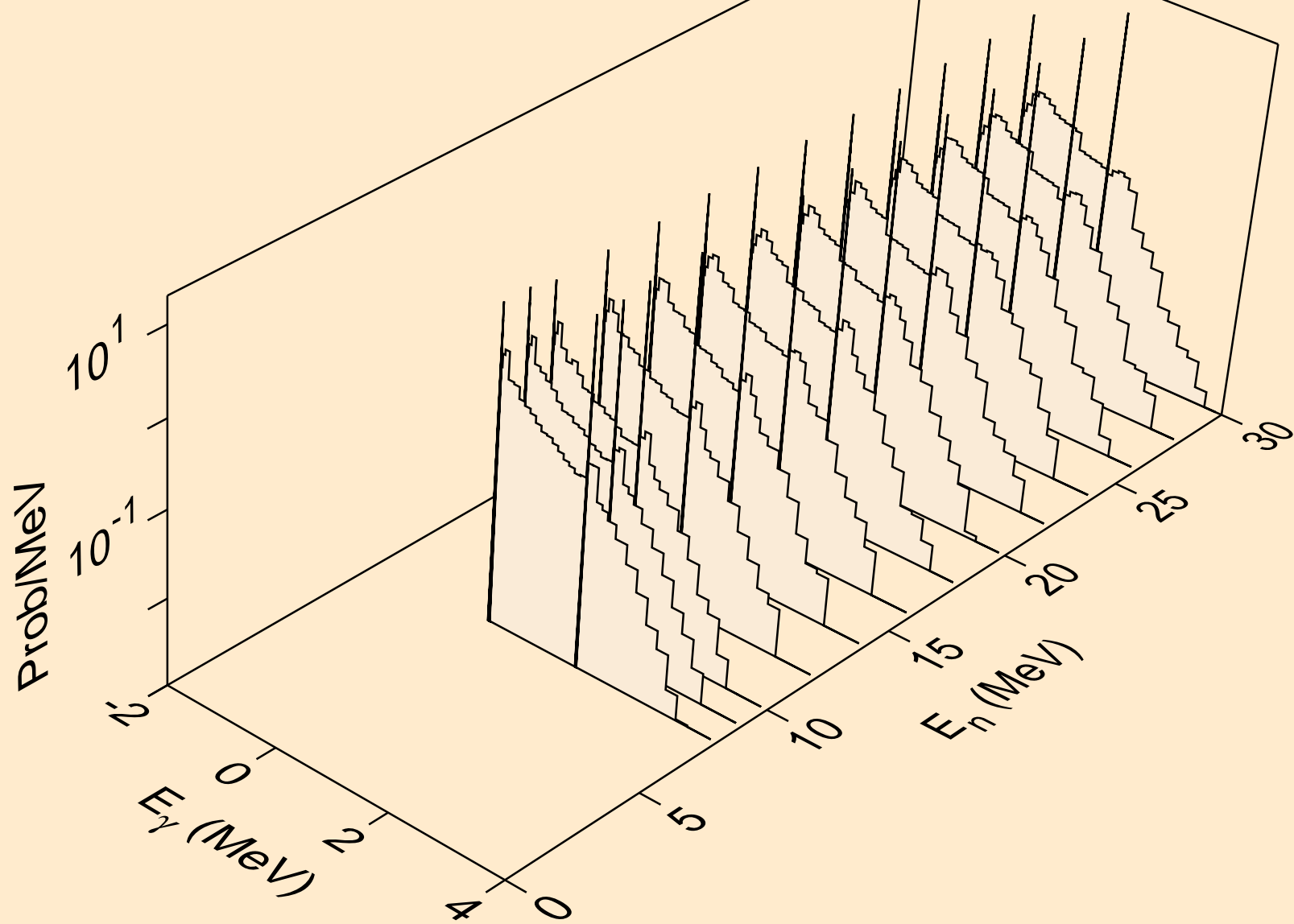
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

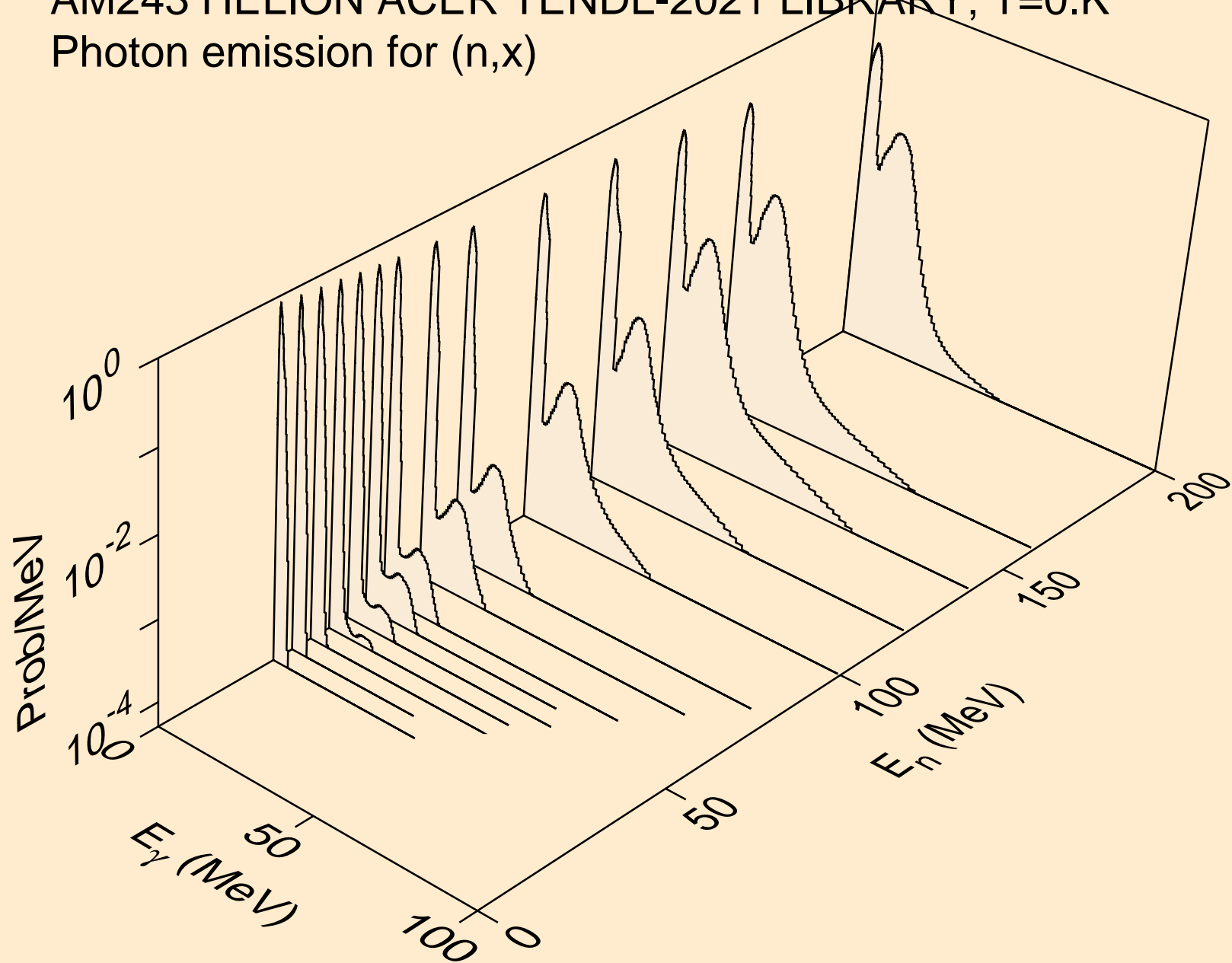


AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

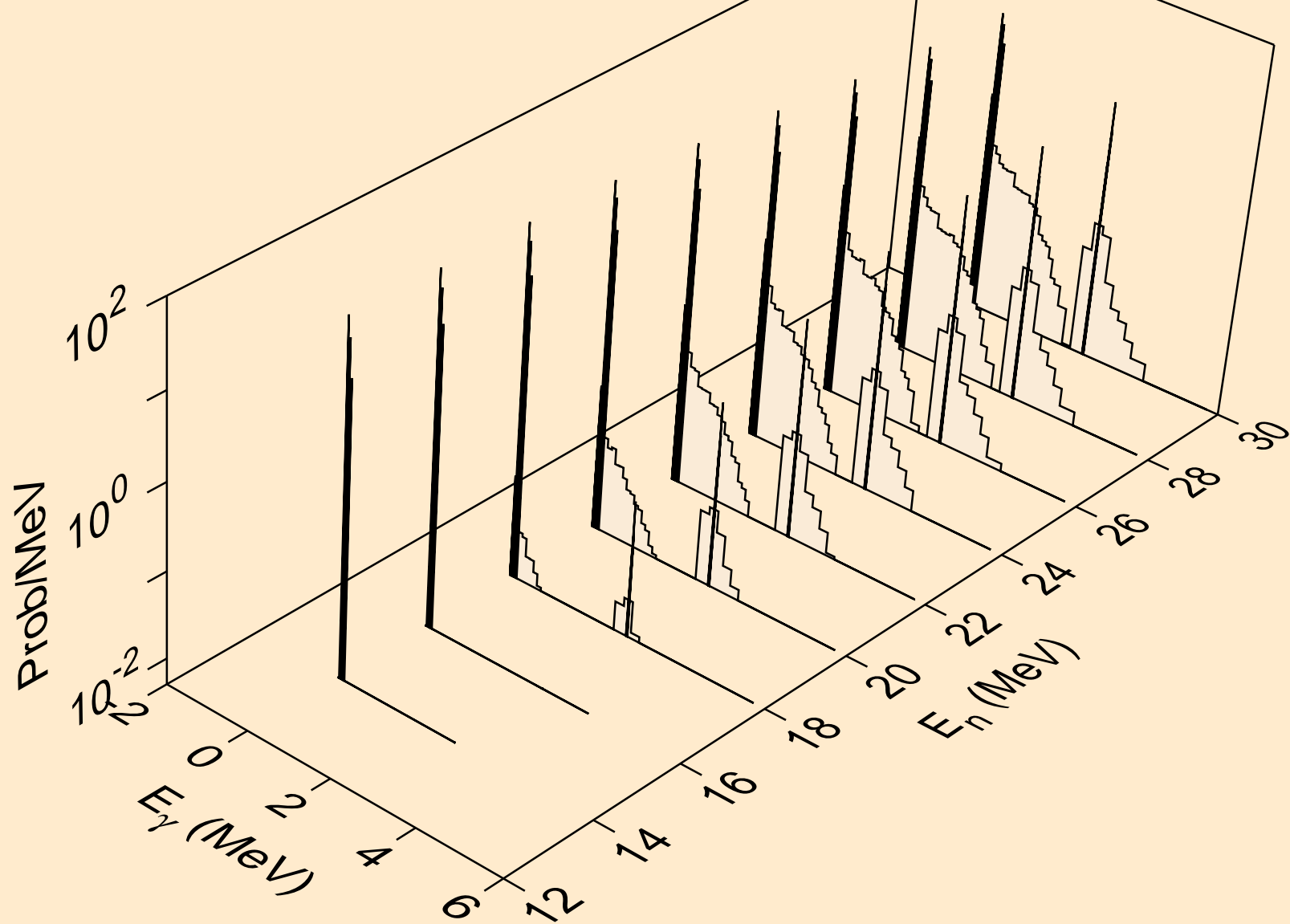




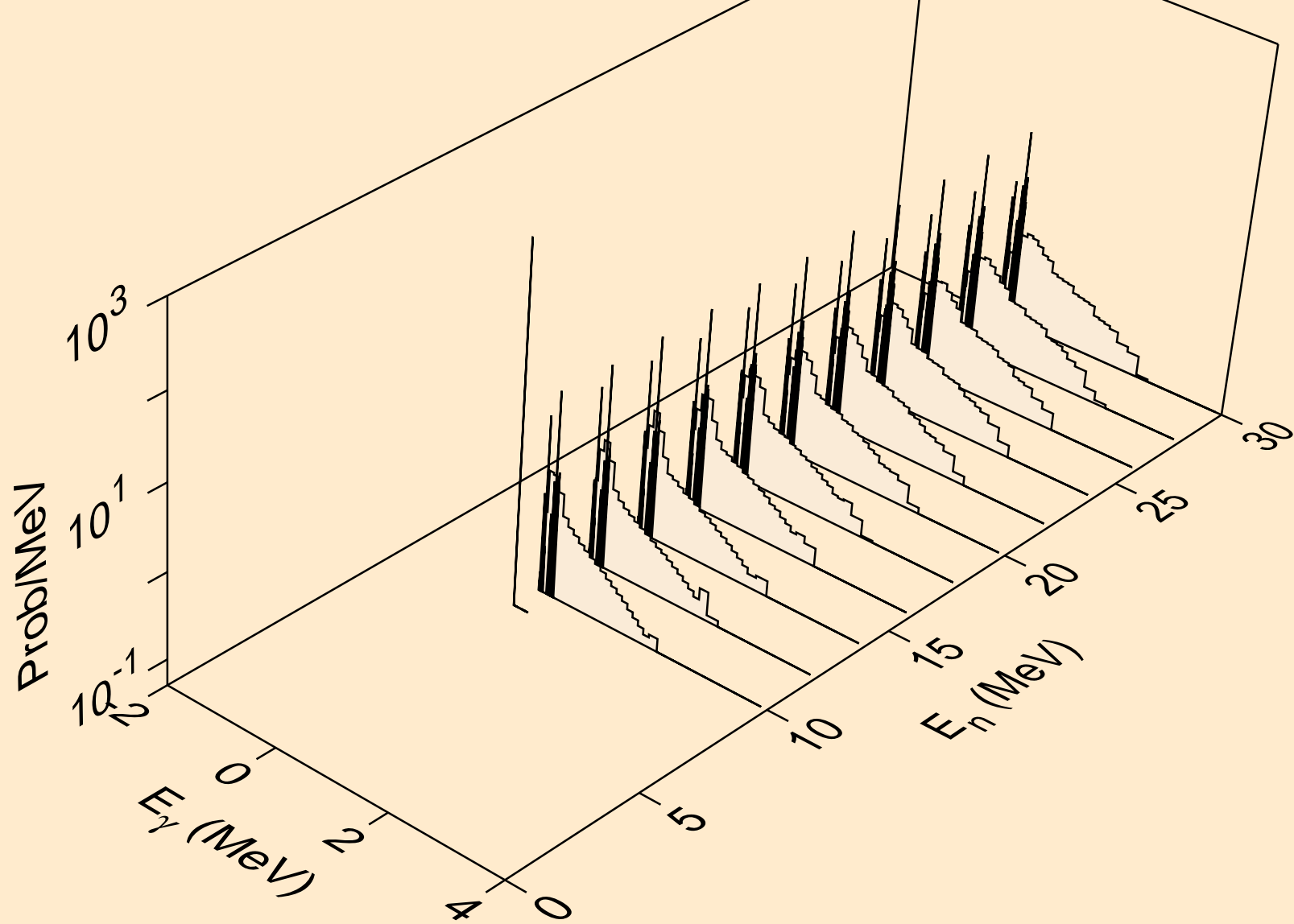
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



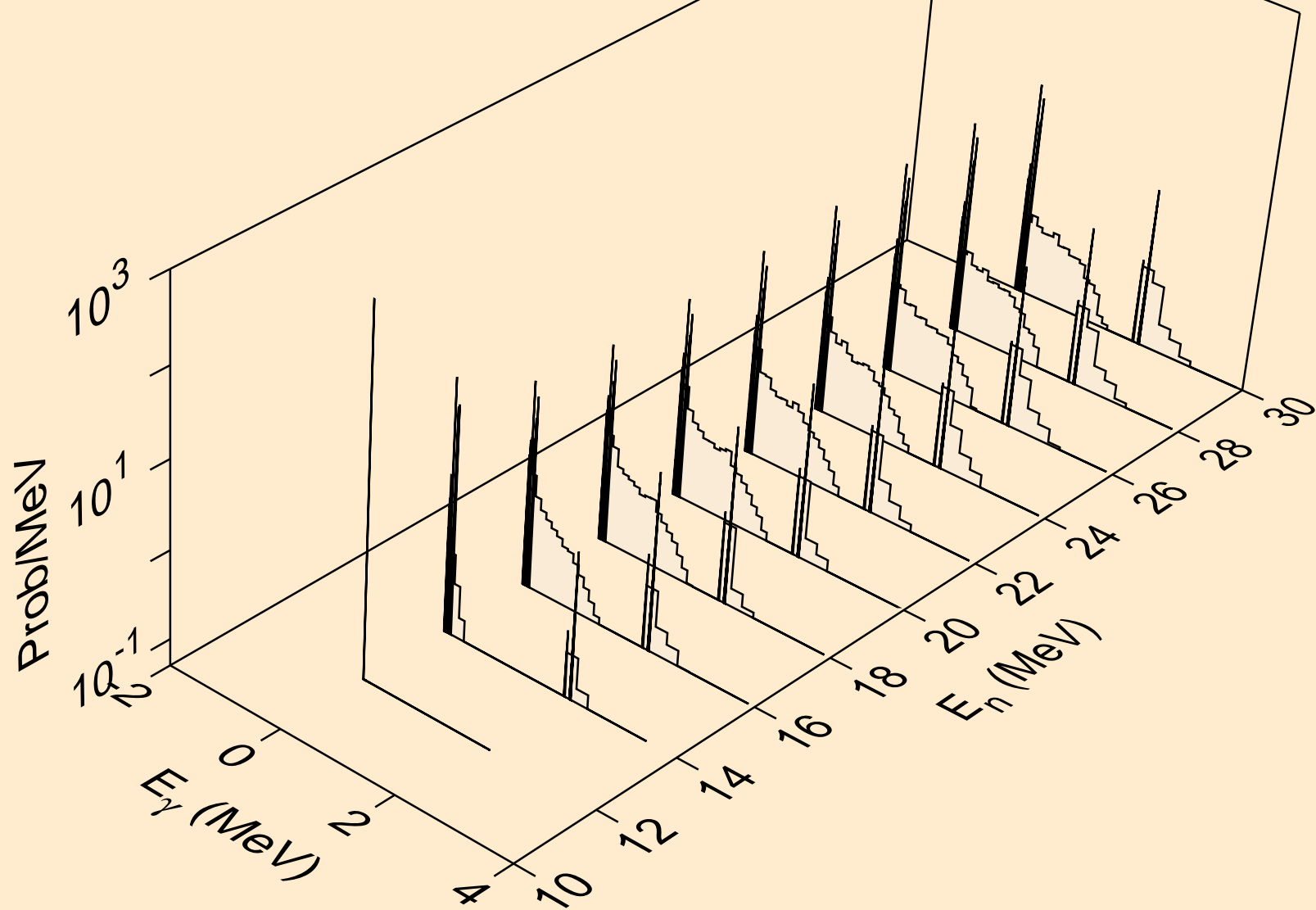
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



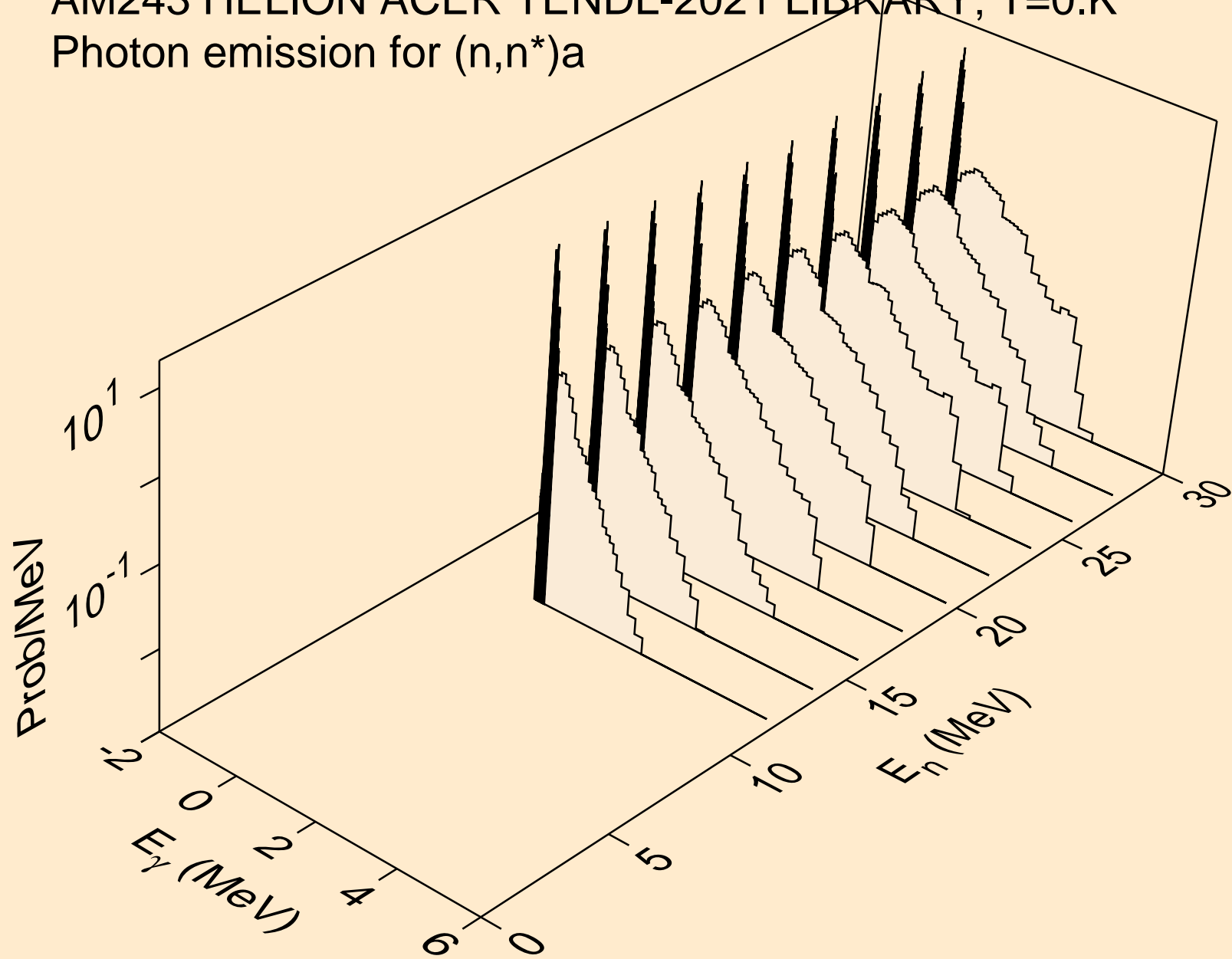
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



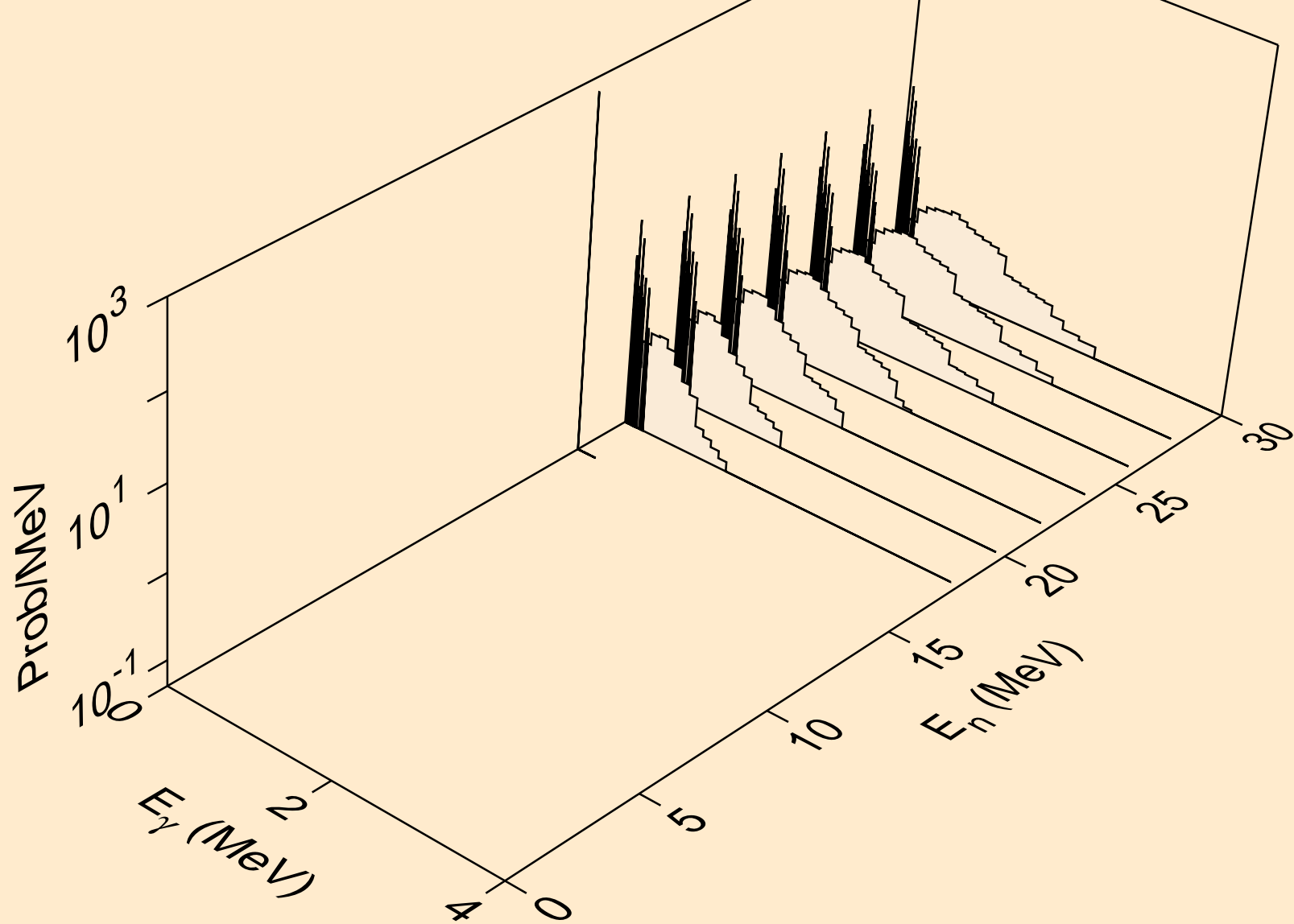
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



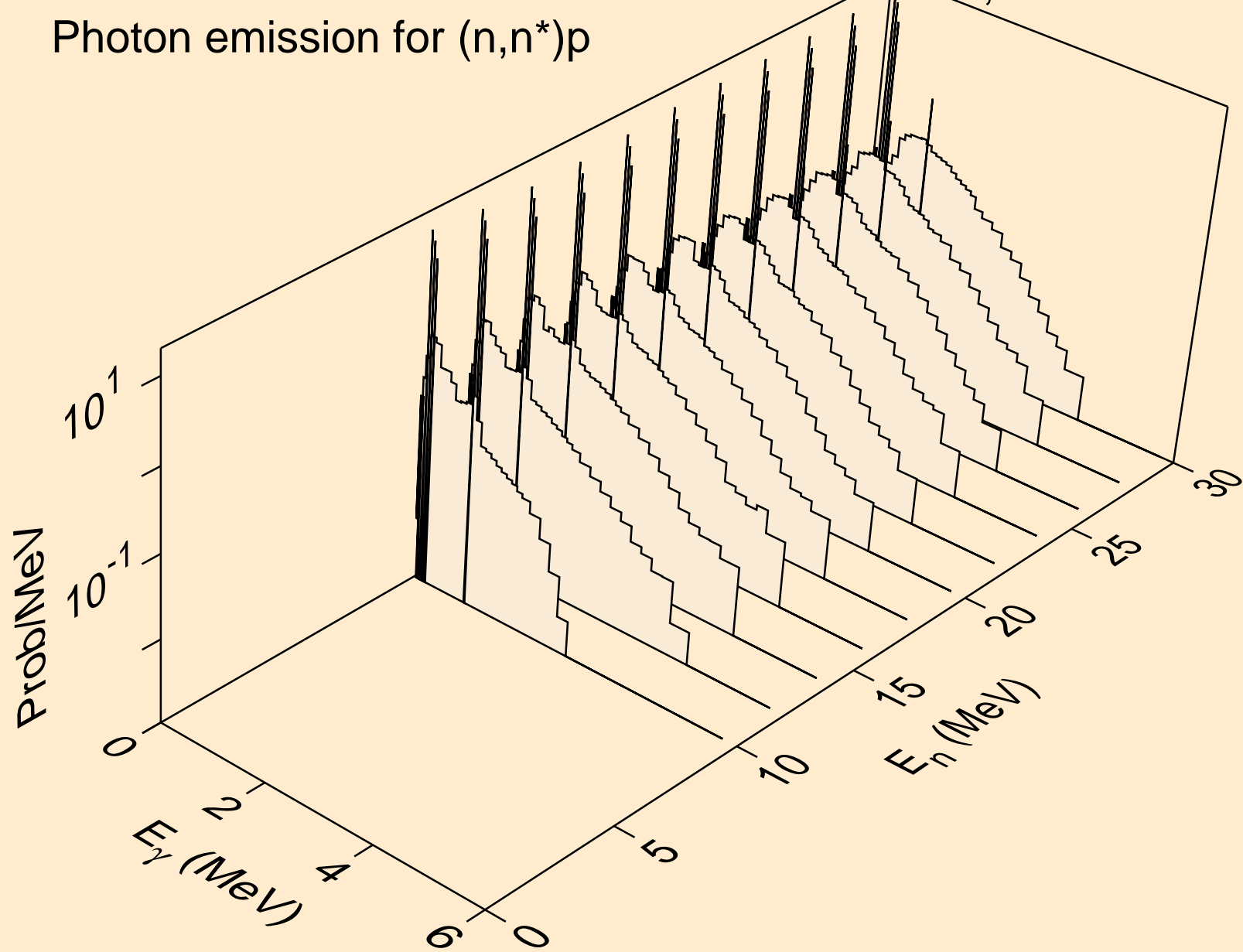
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



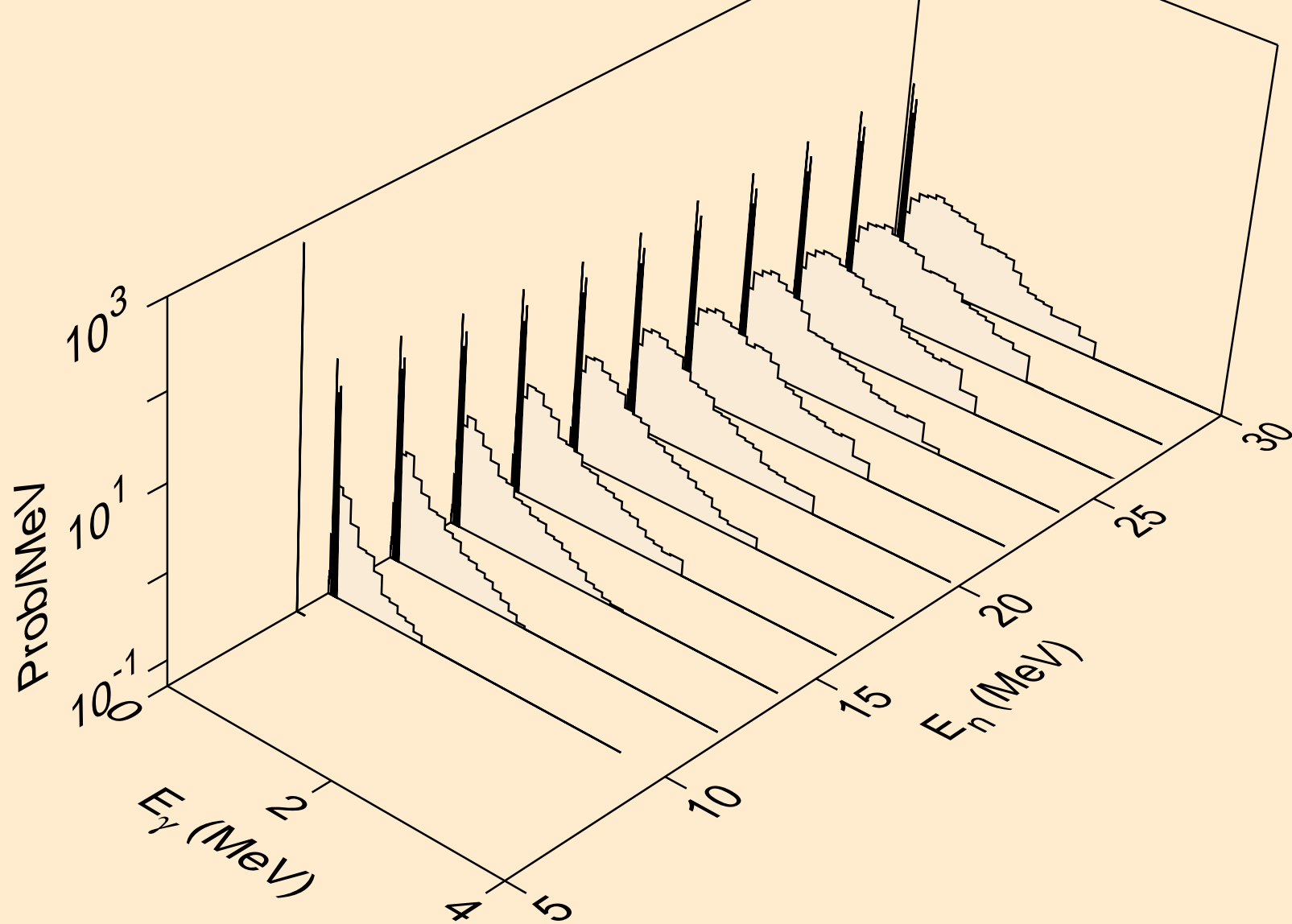
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

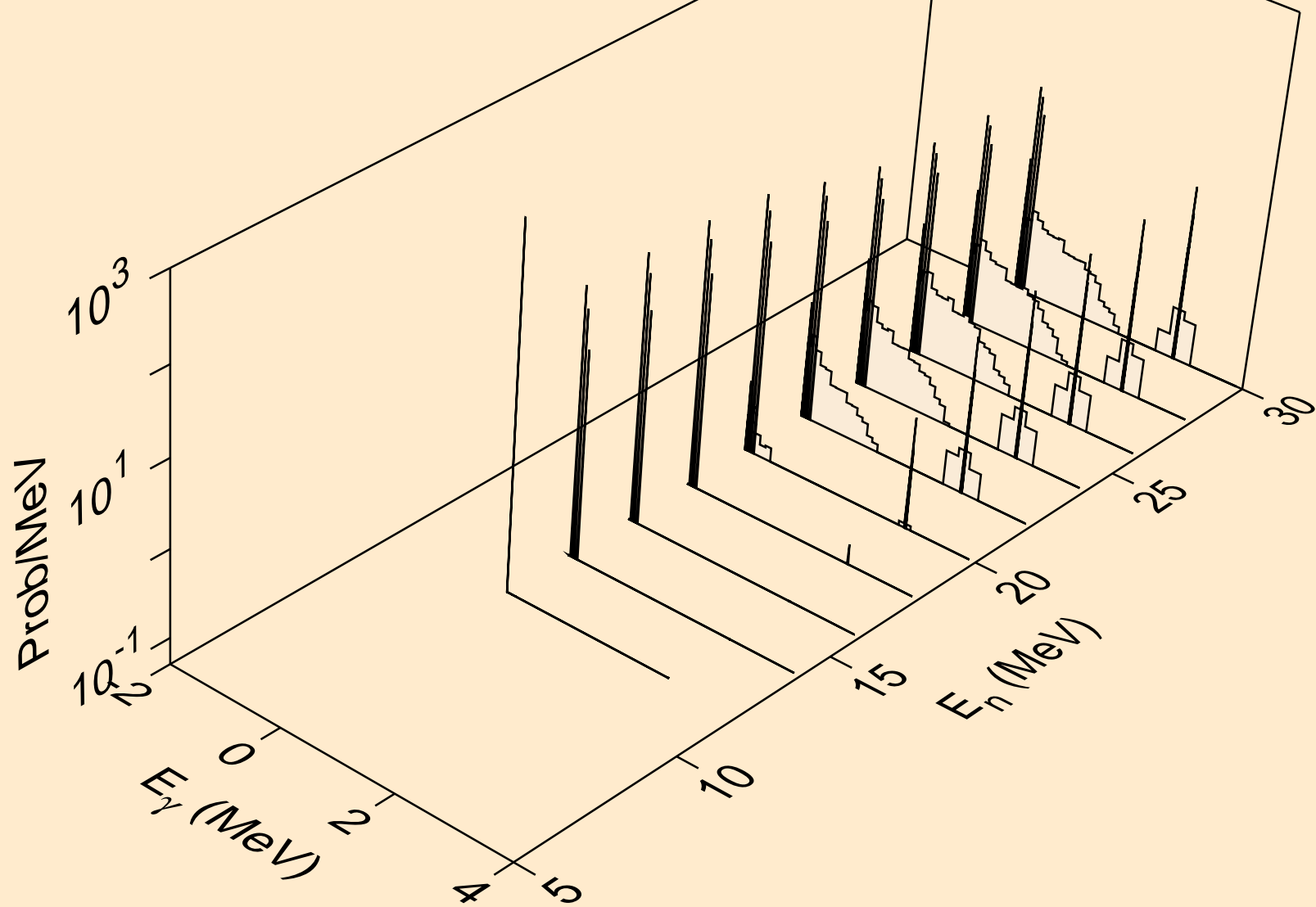


AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

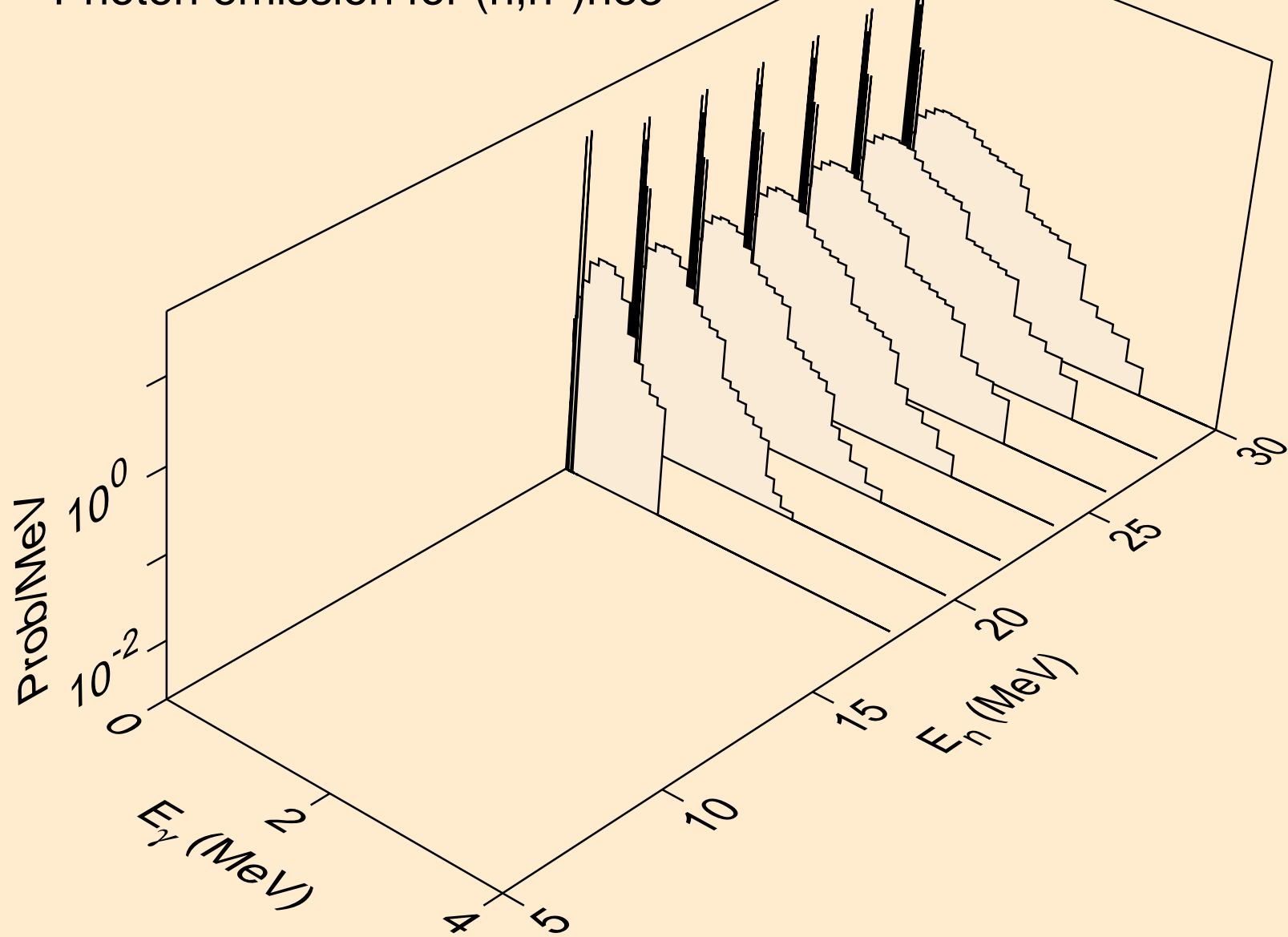




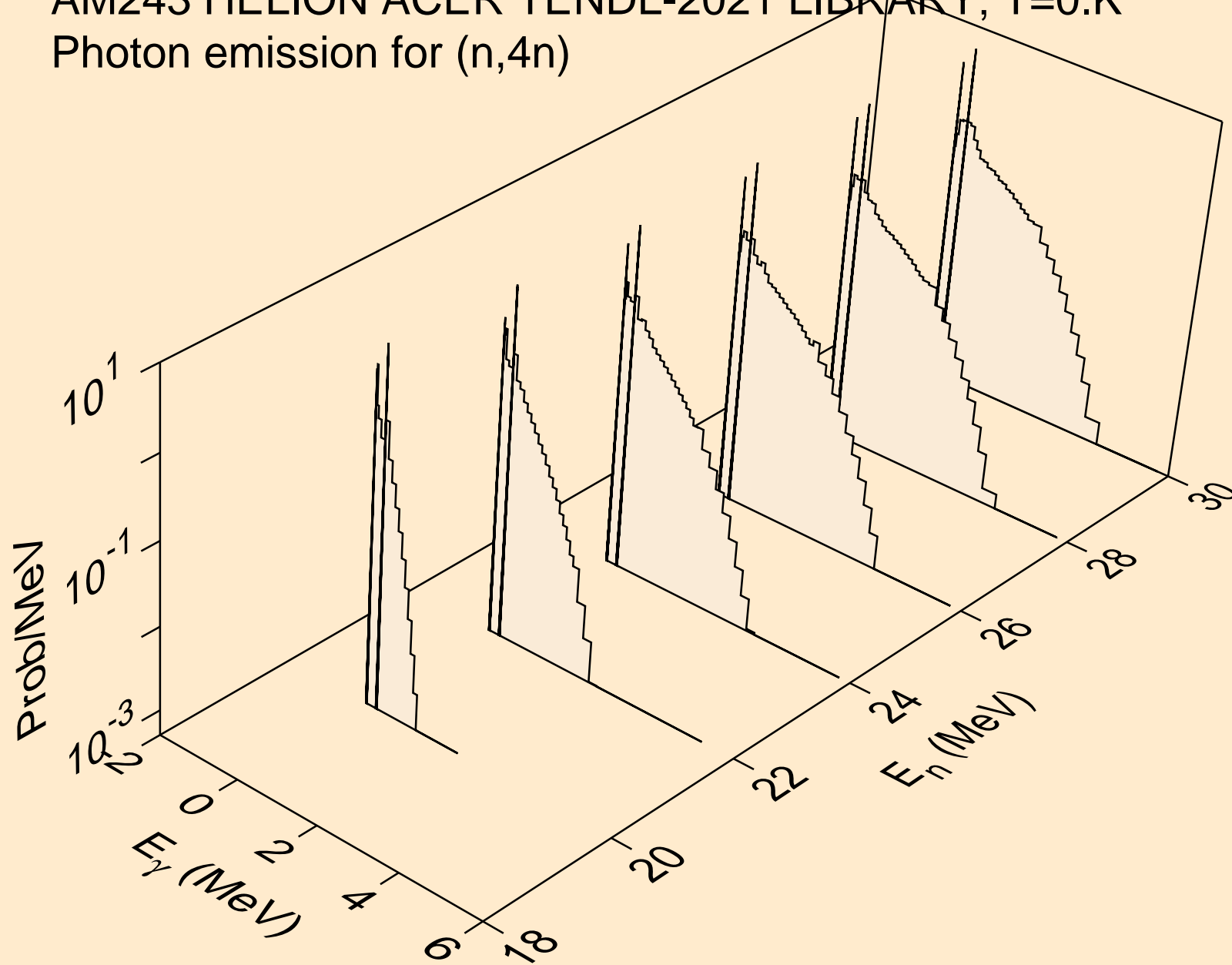
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



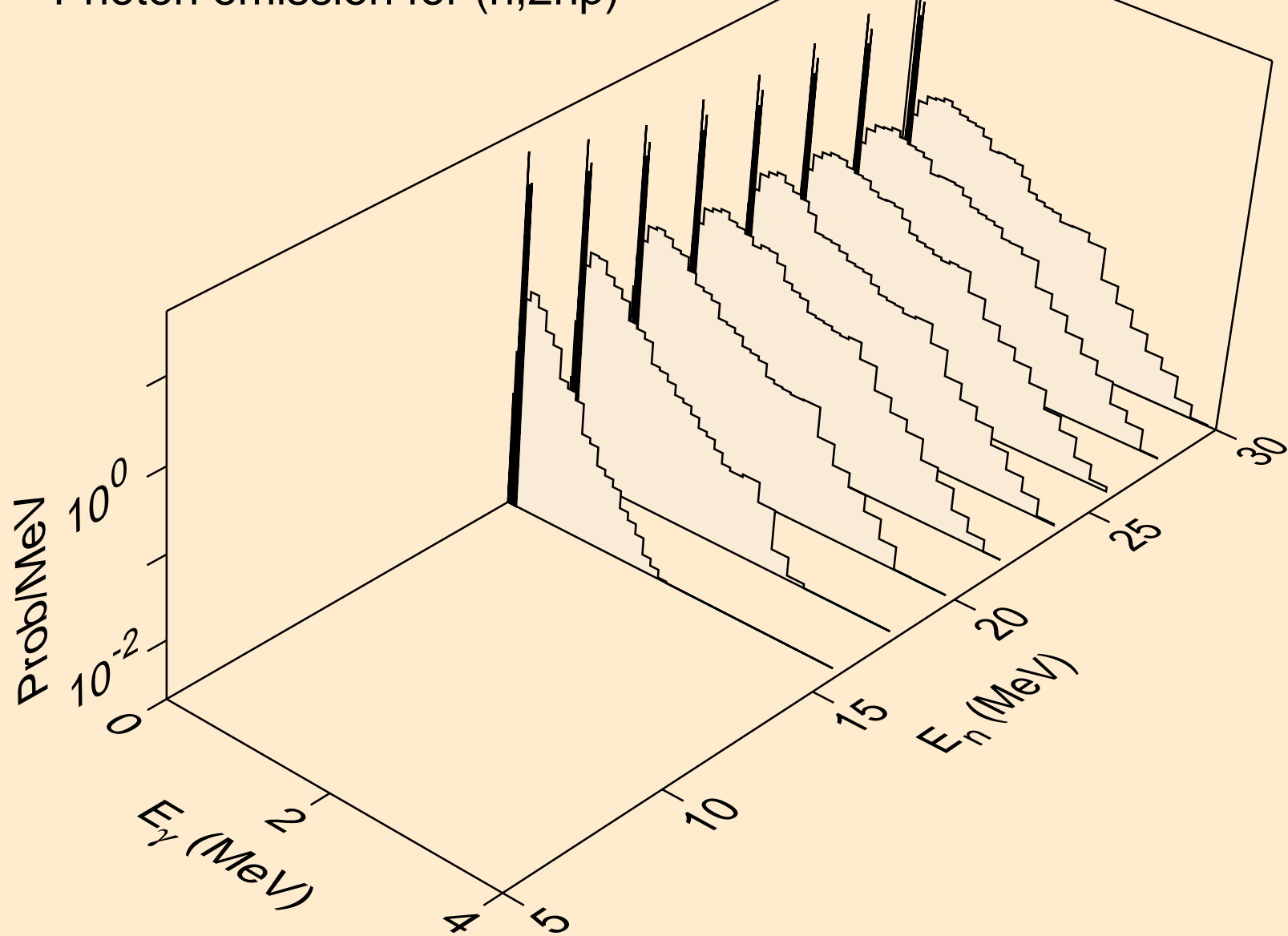
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



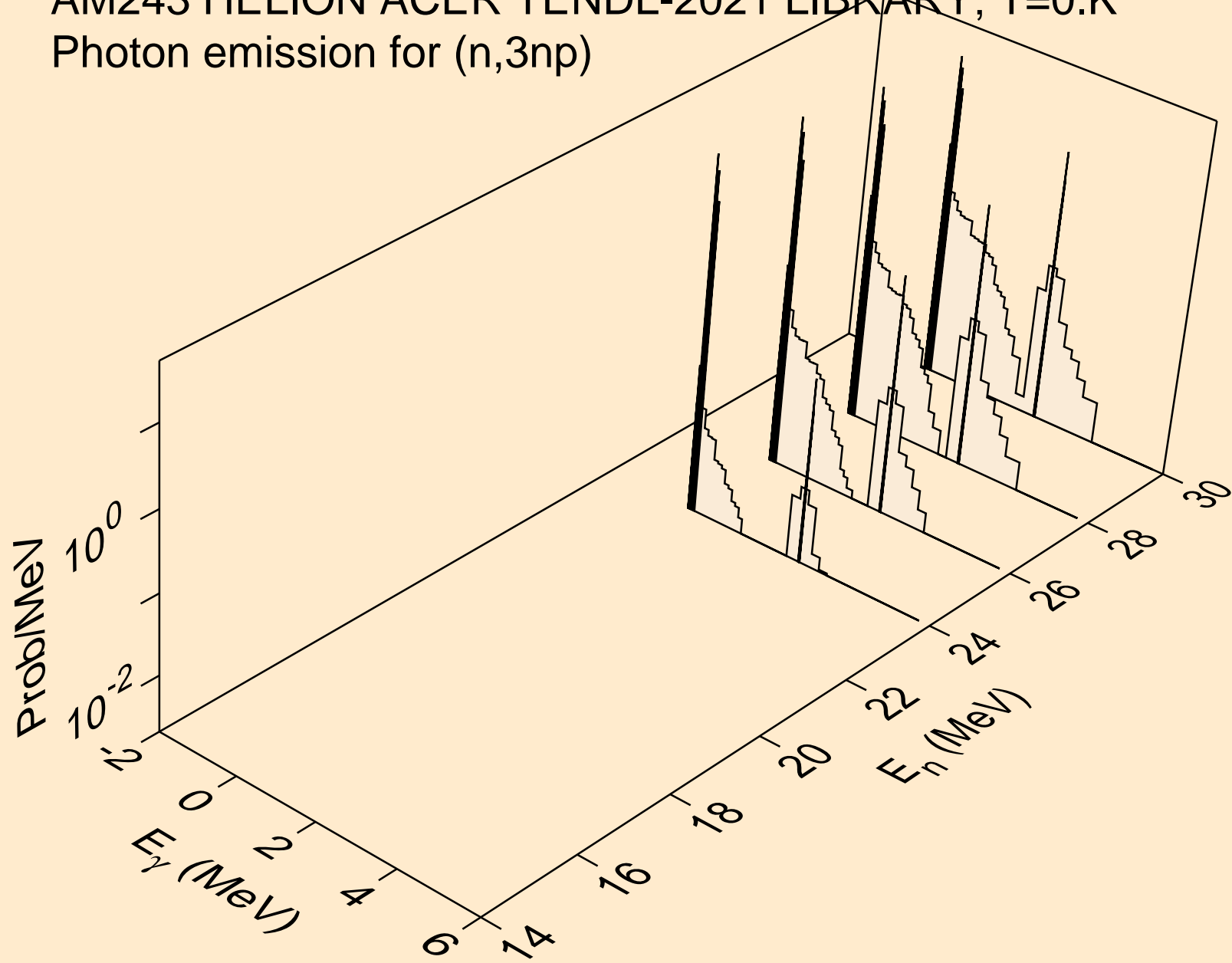
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



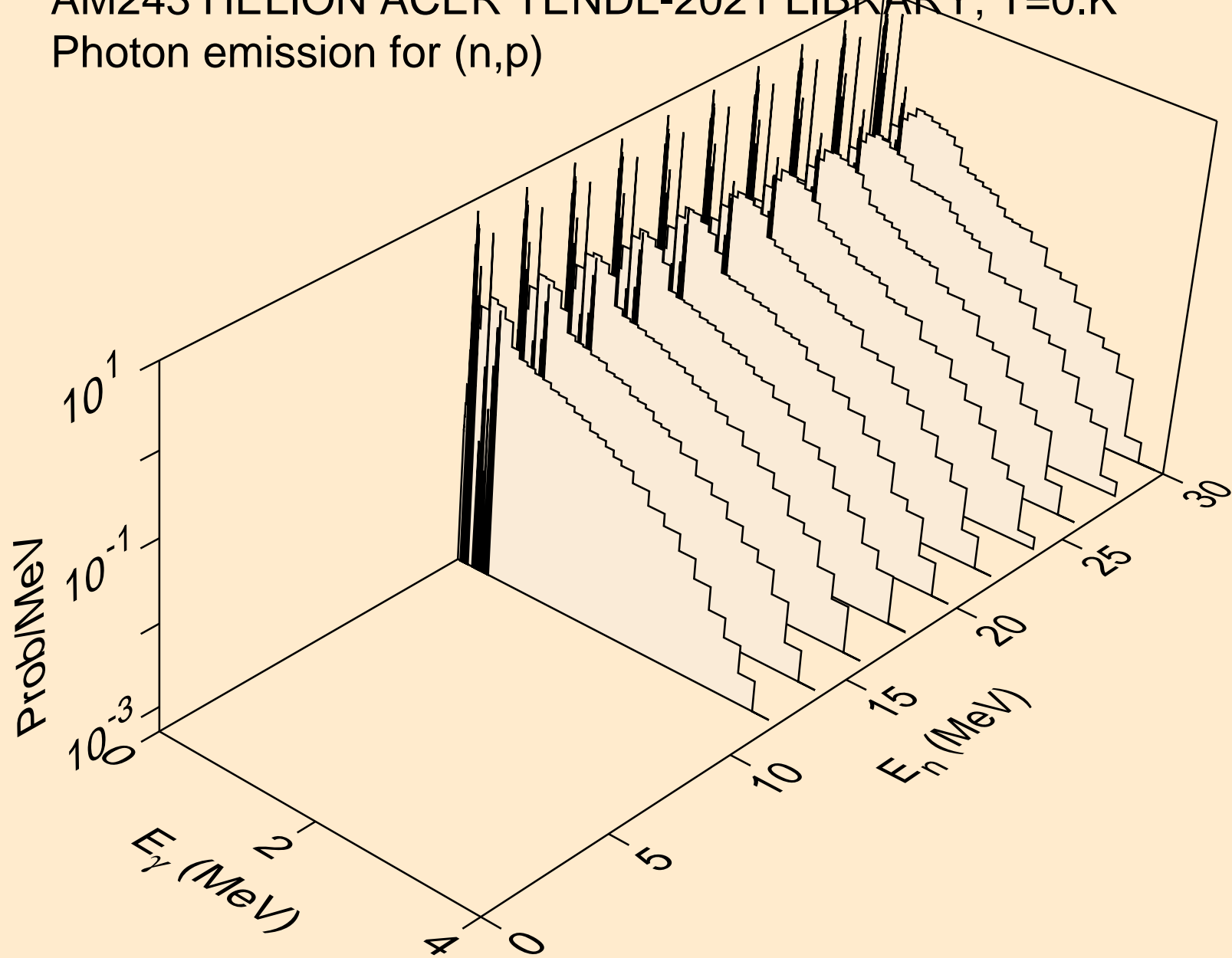
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



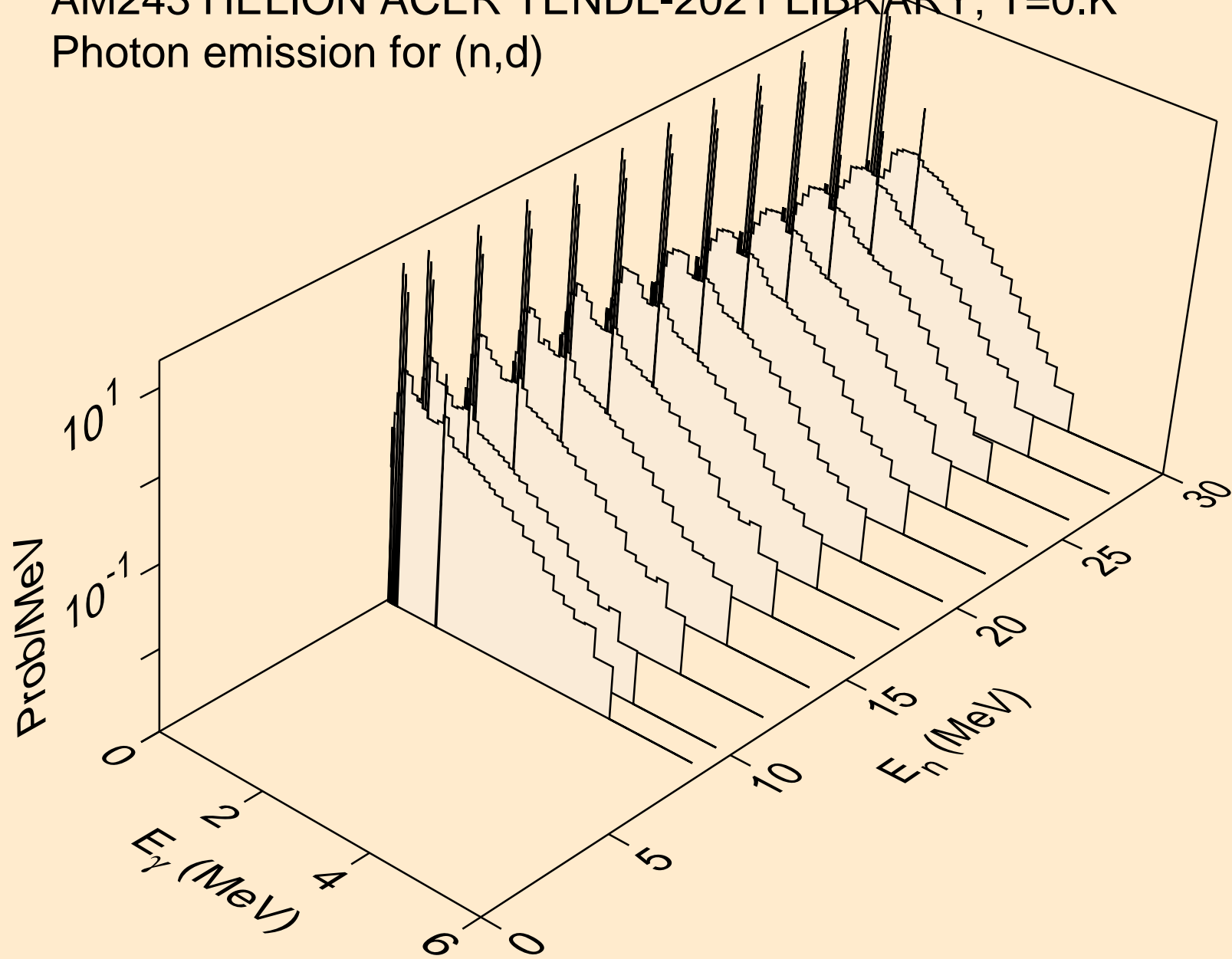
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



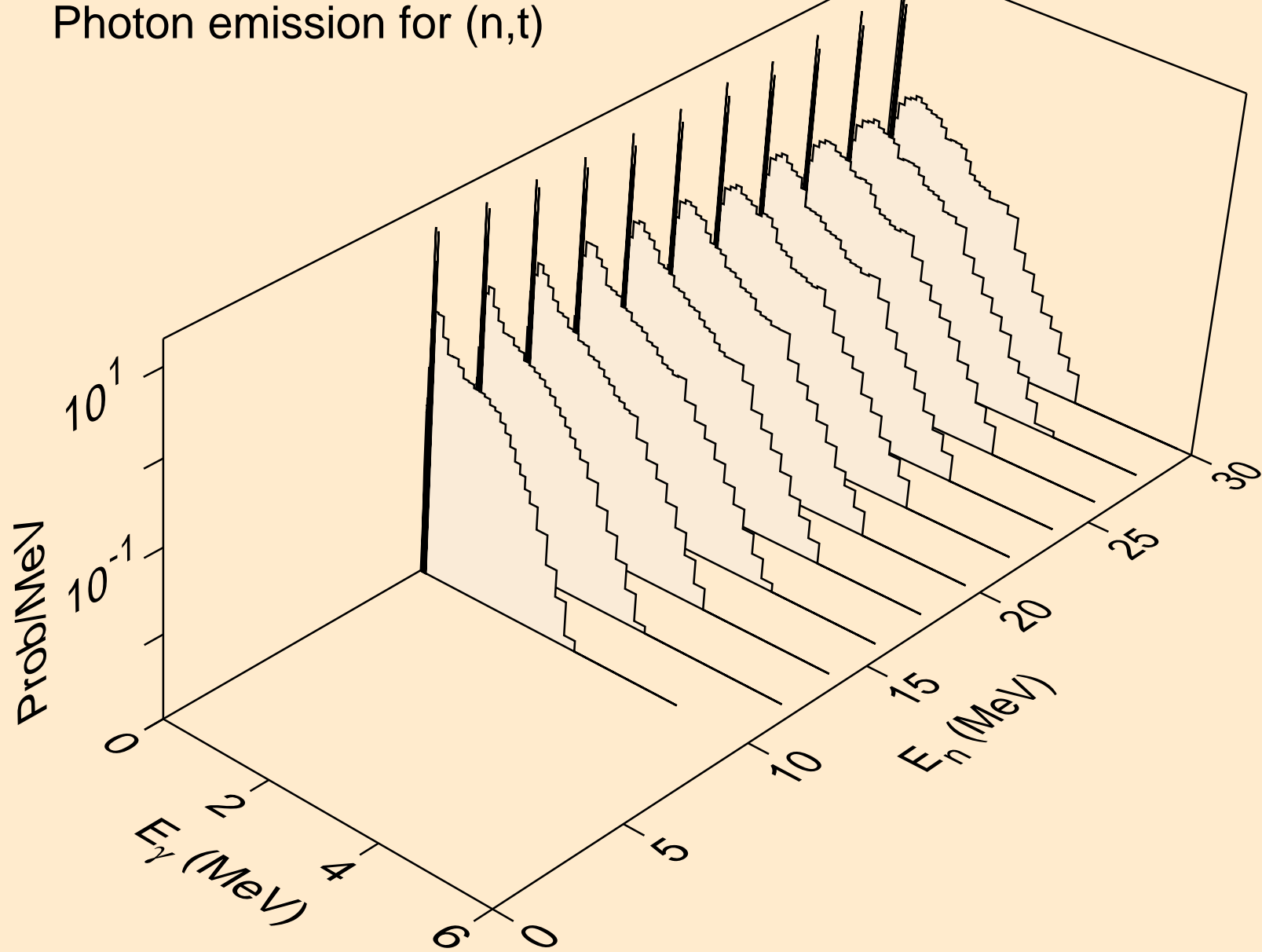
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

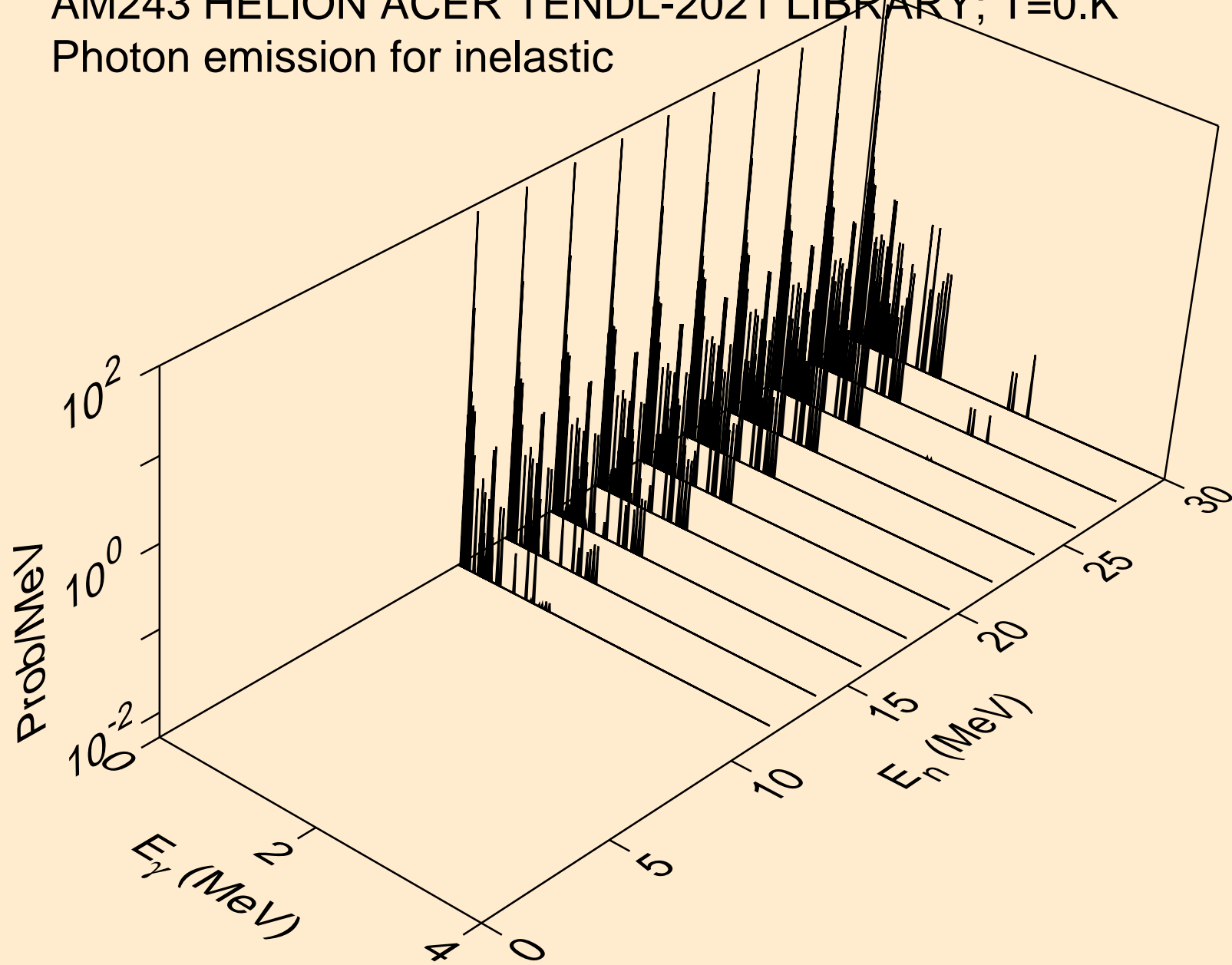


AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

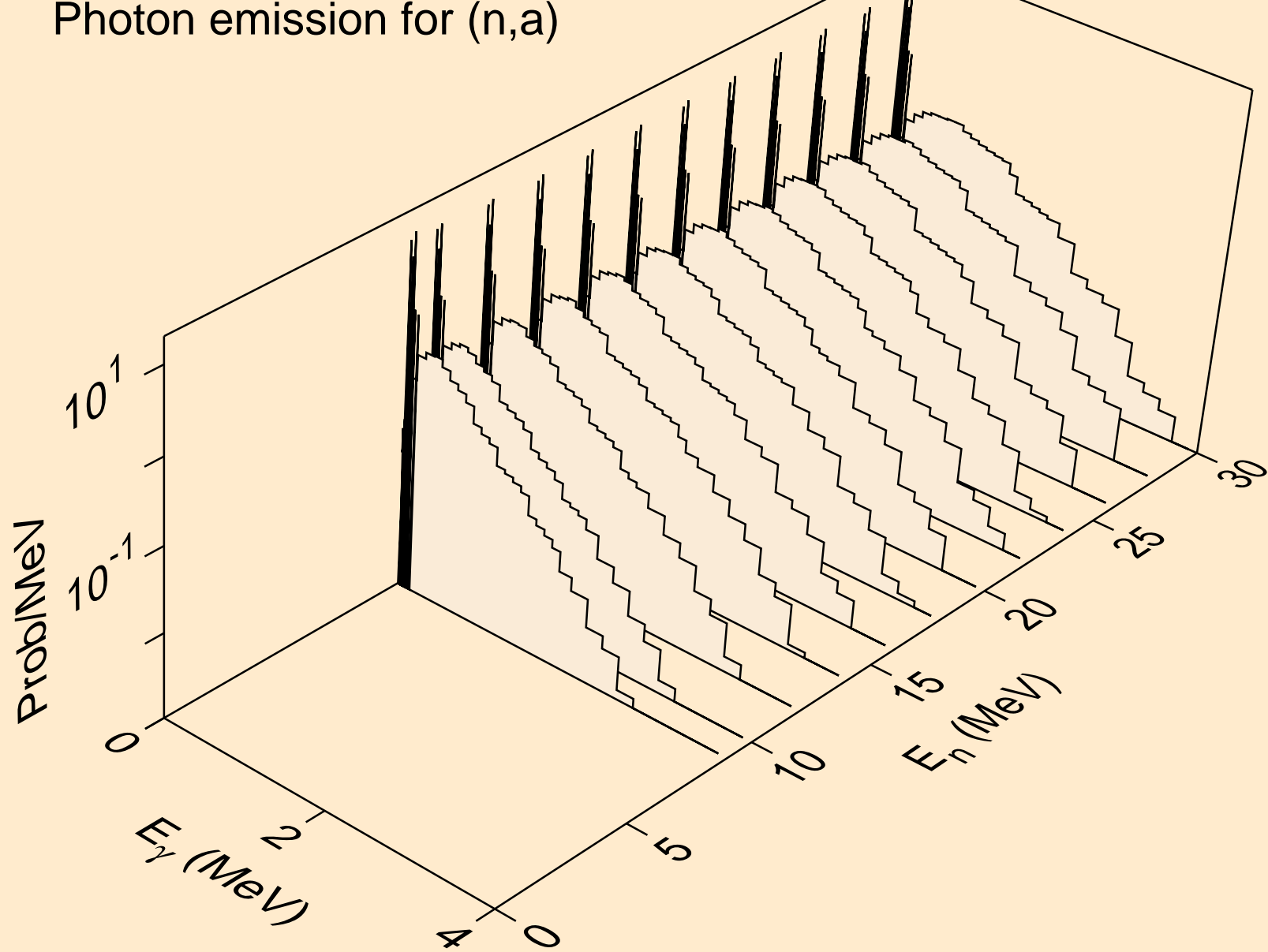




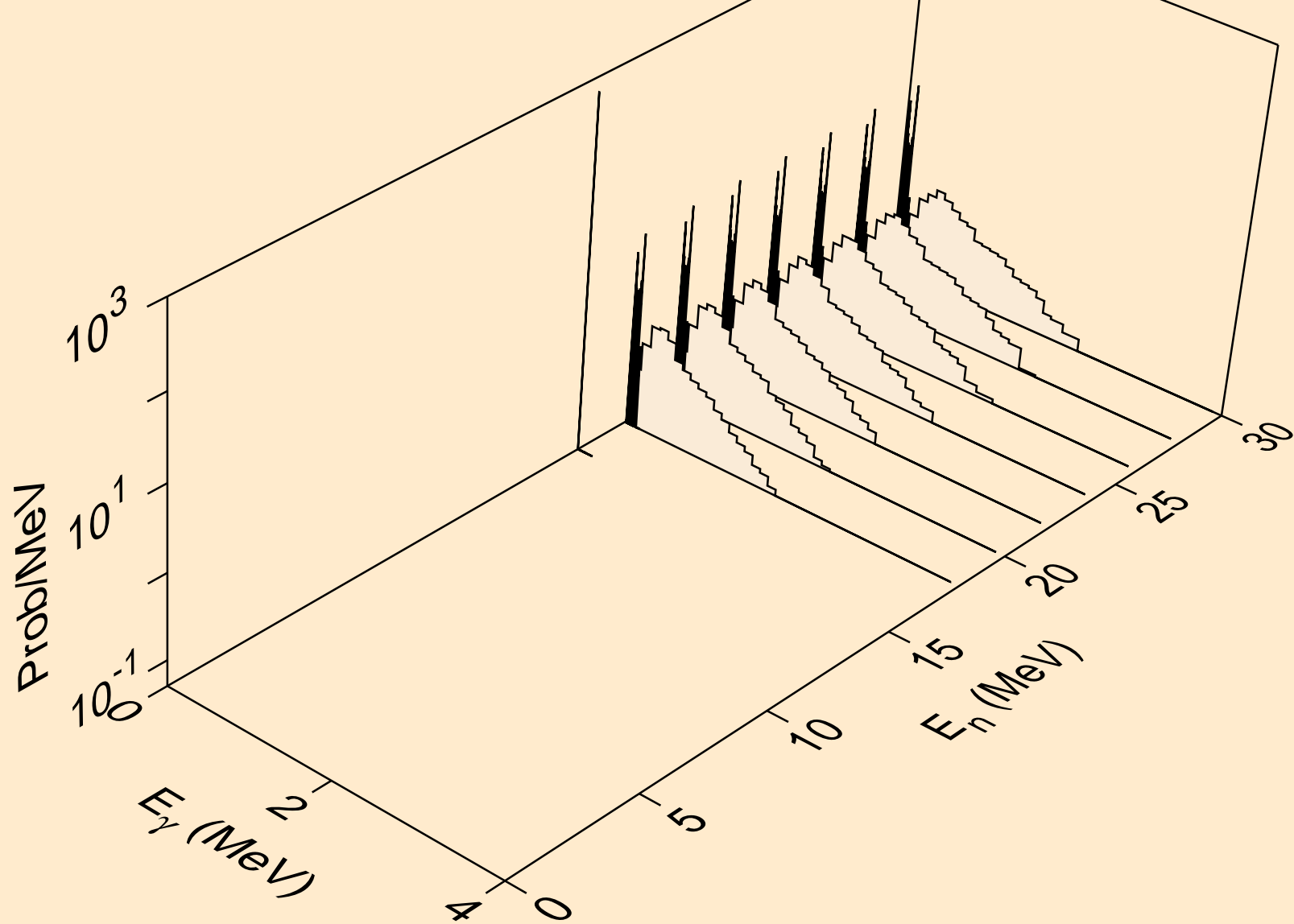
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



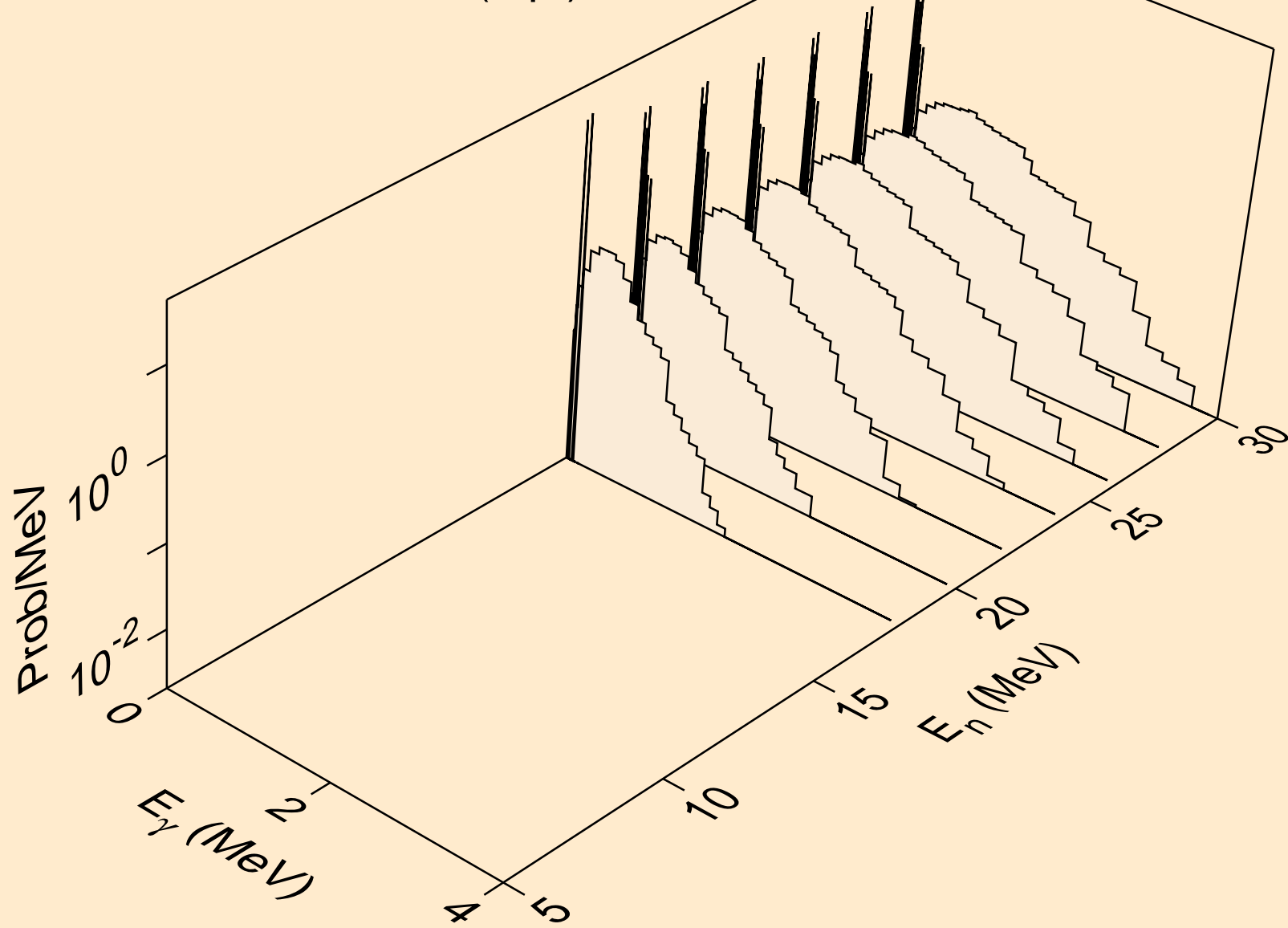
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

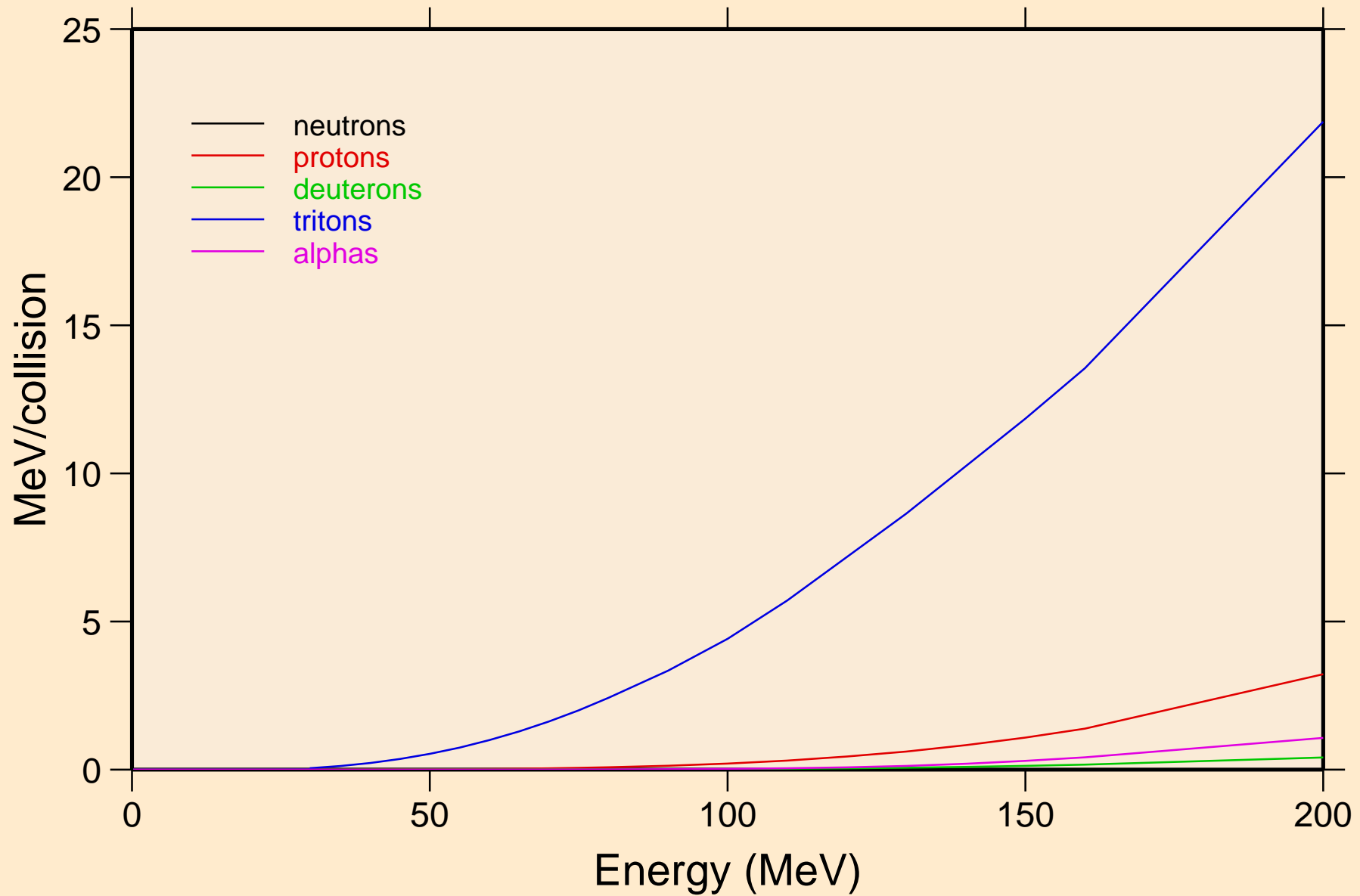


AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

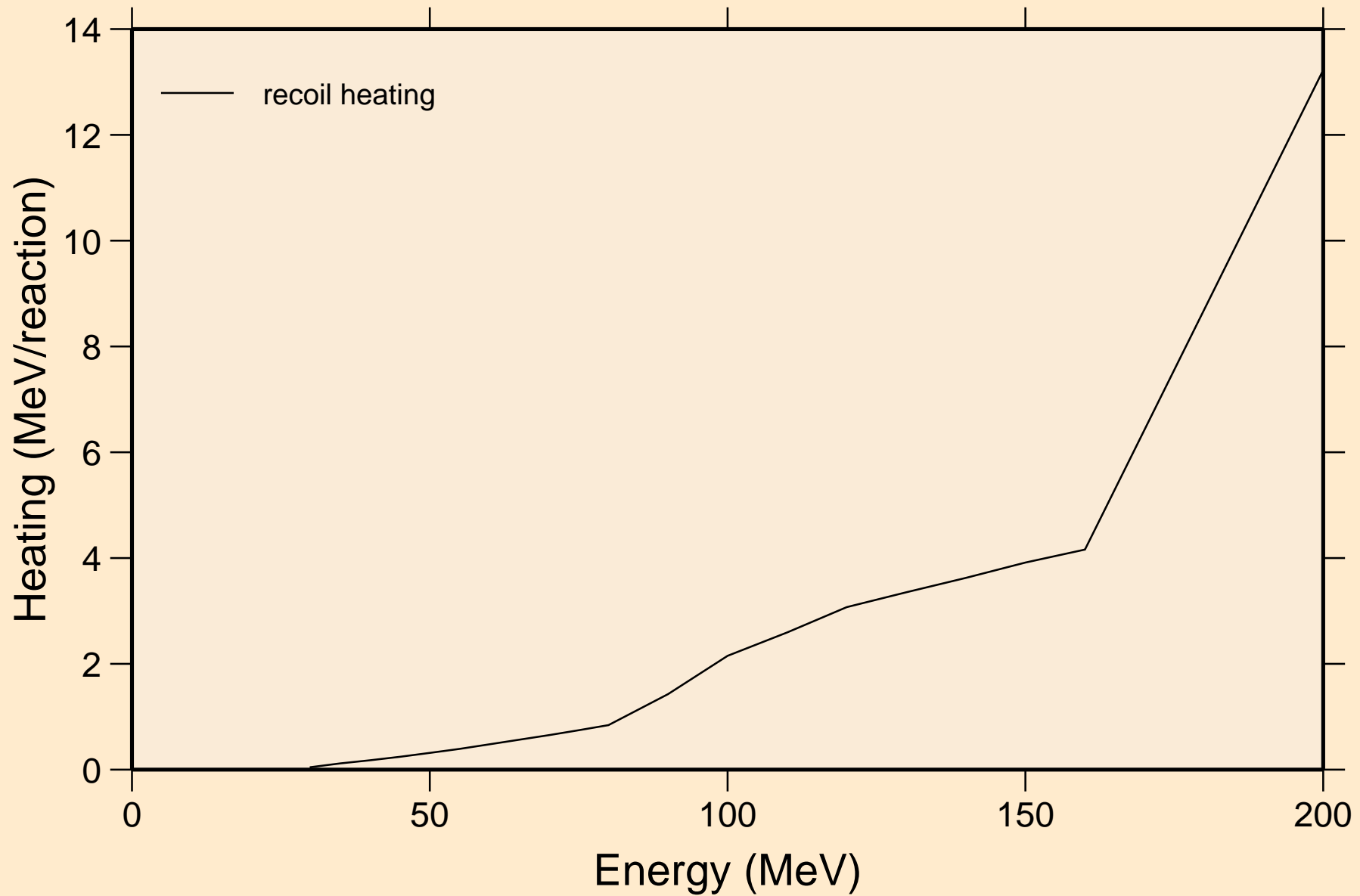


# AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K

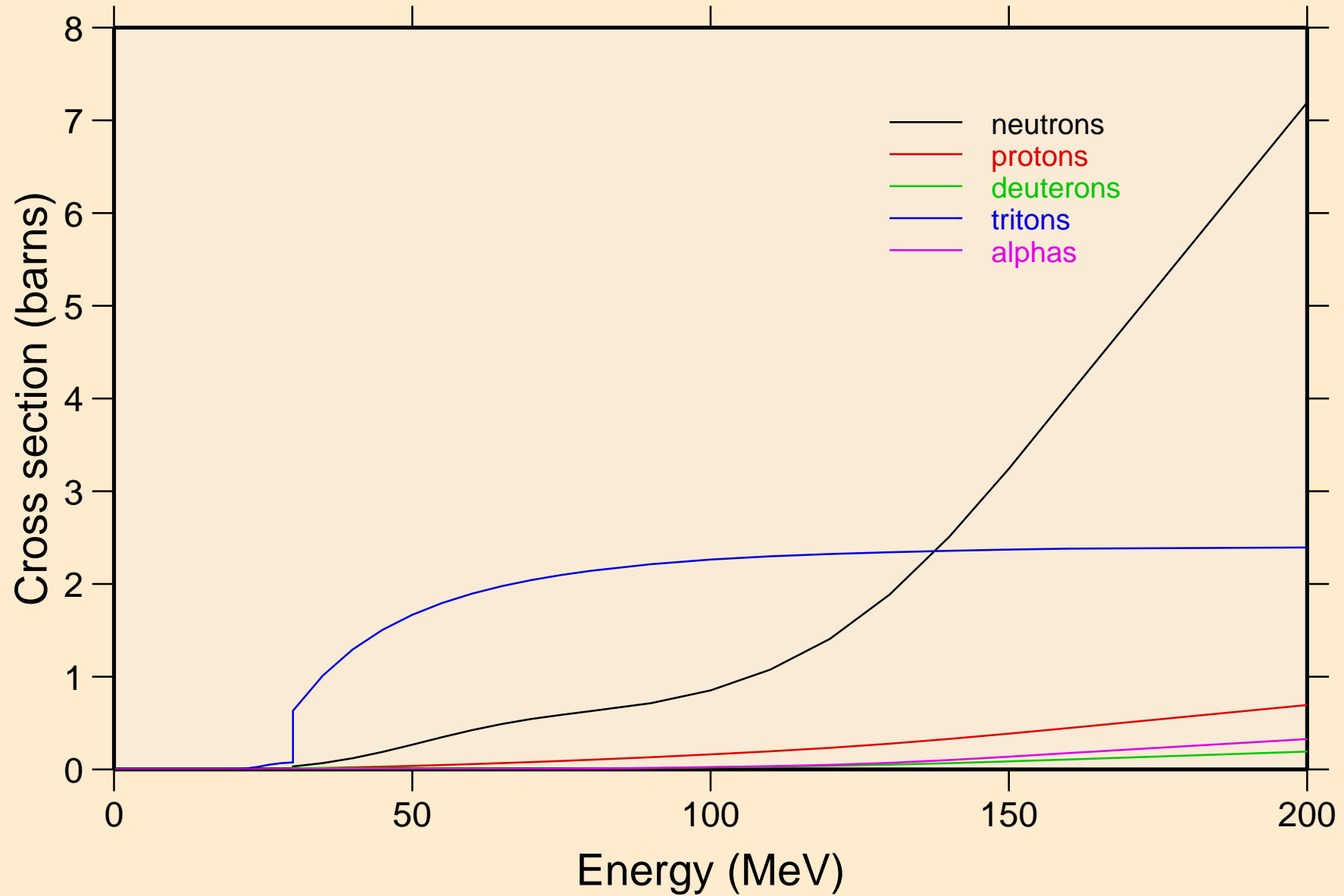
## Particle heating contributions



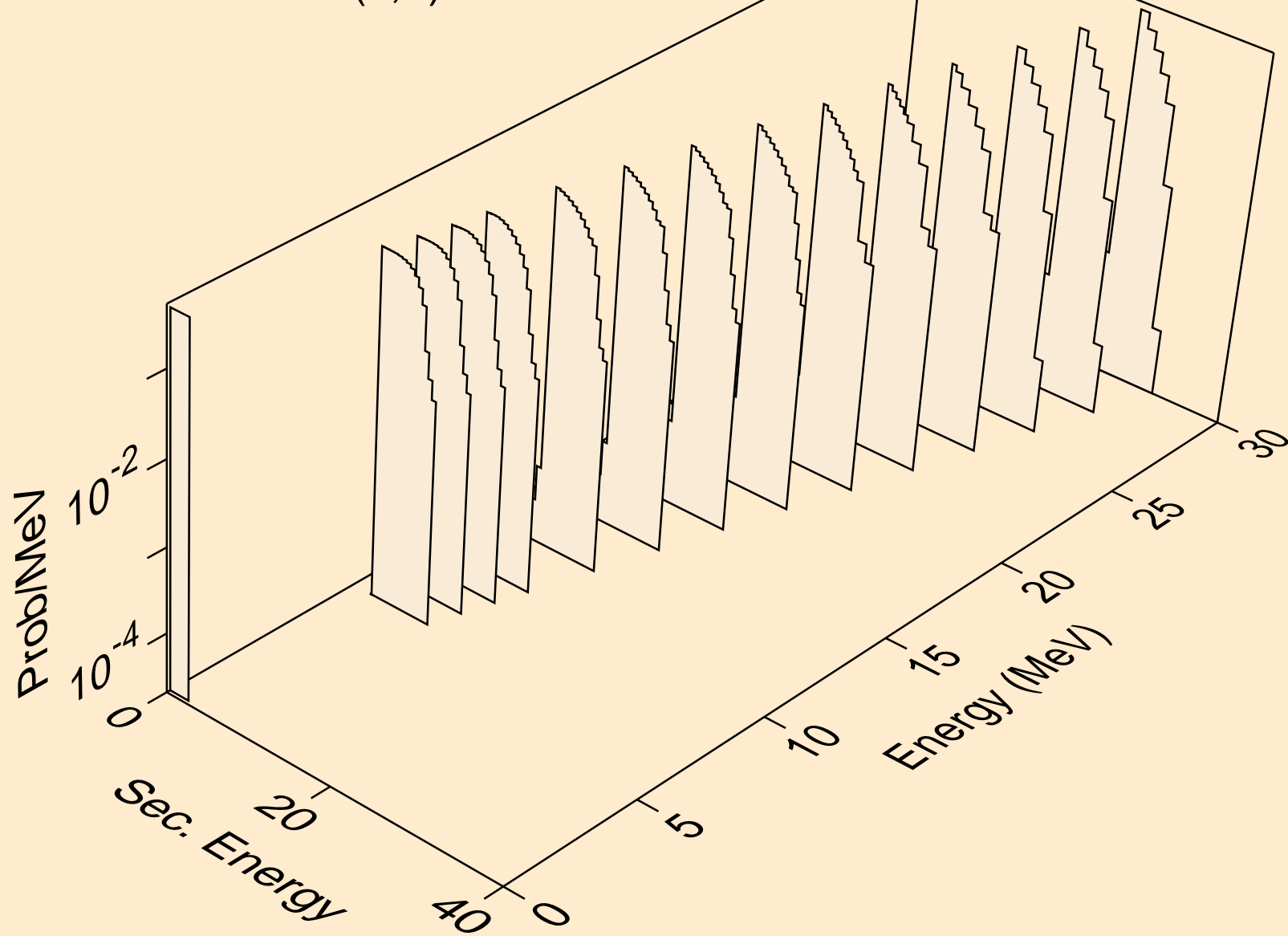
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

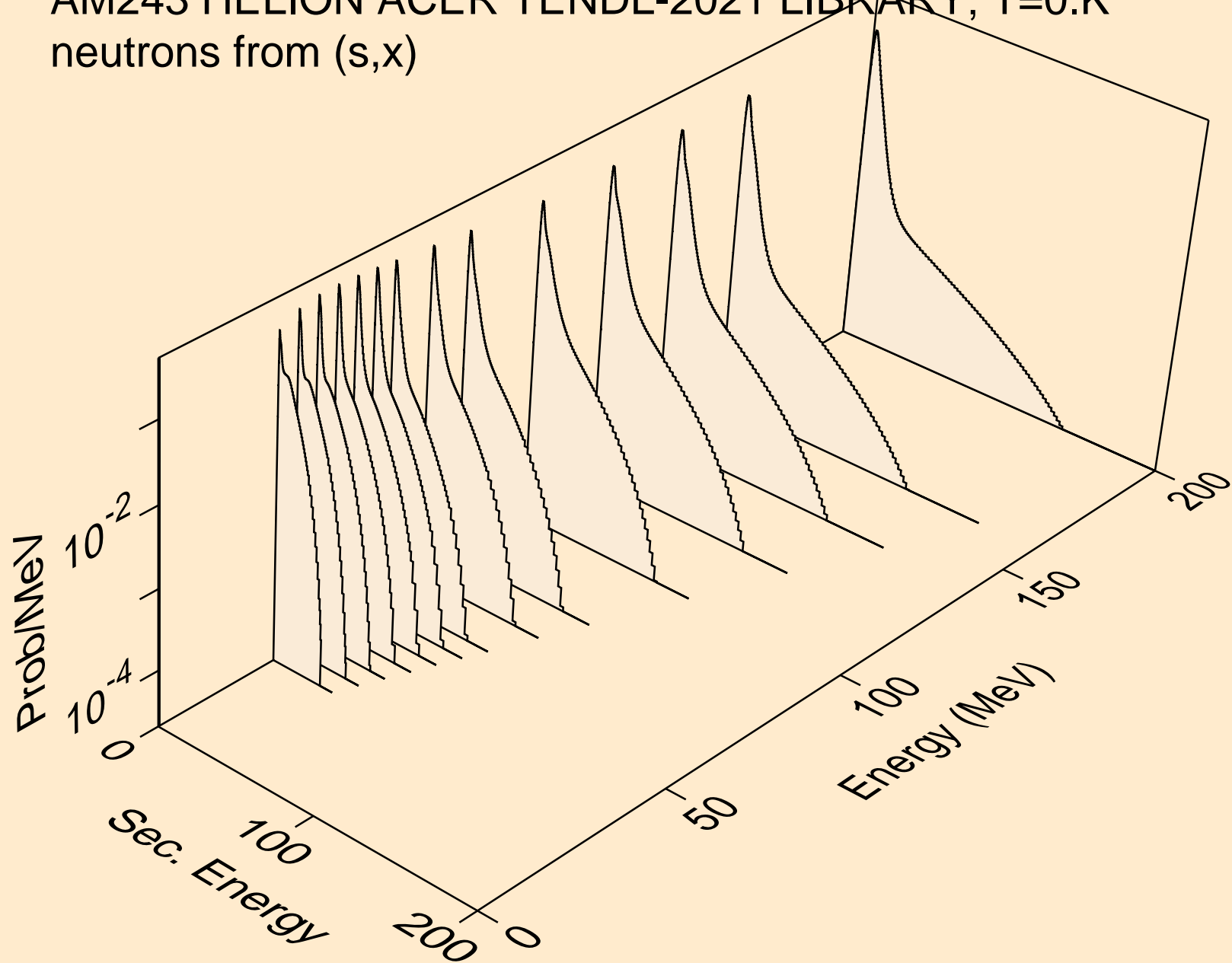


AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

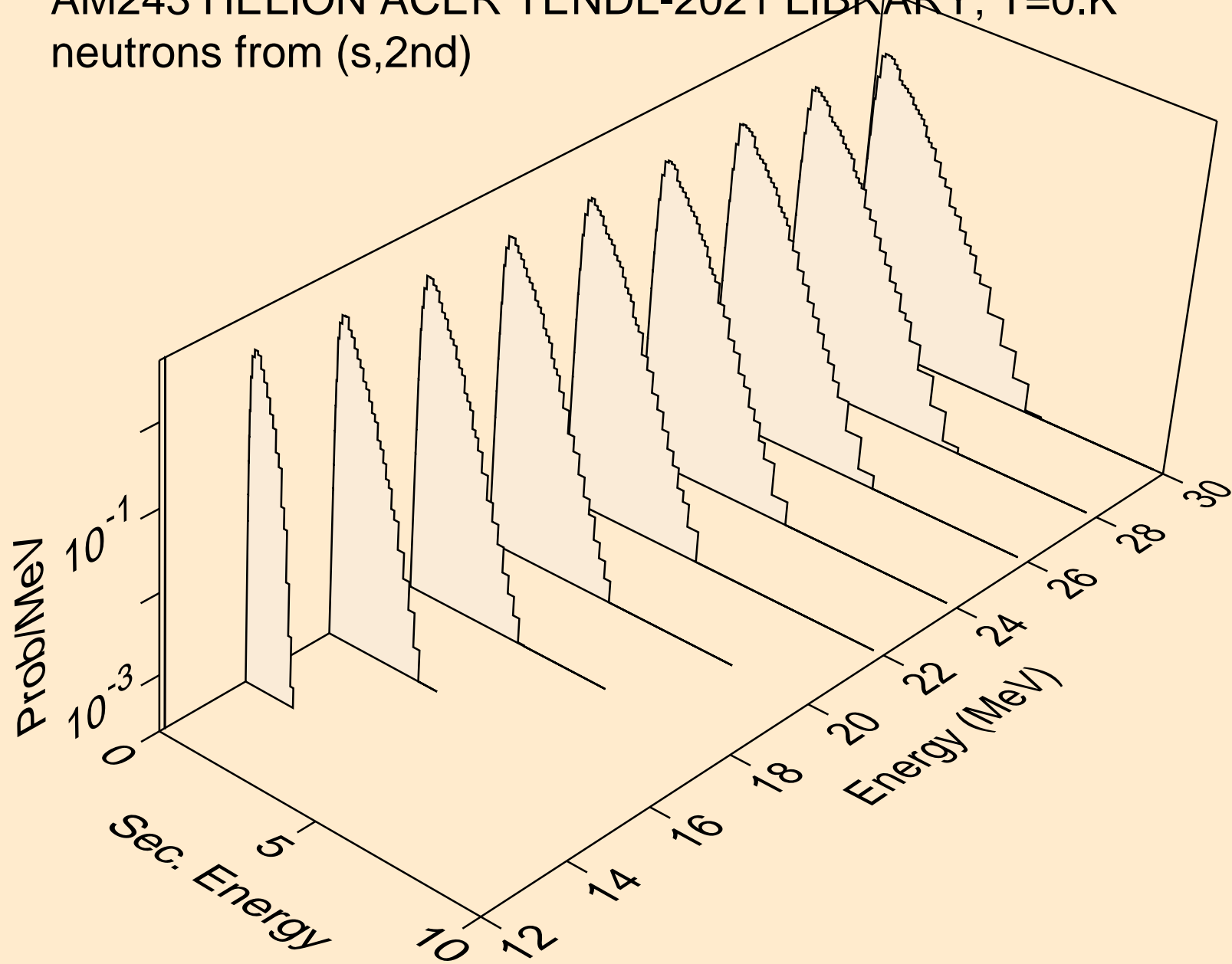




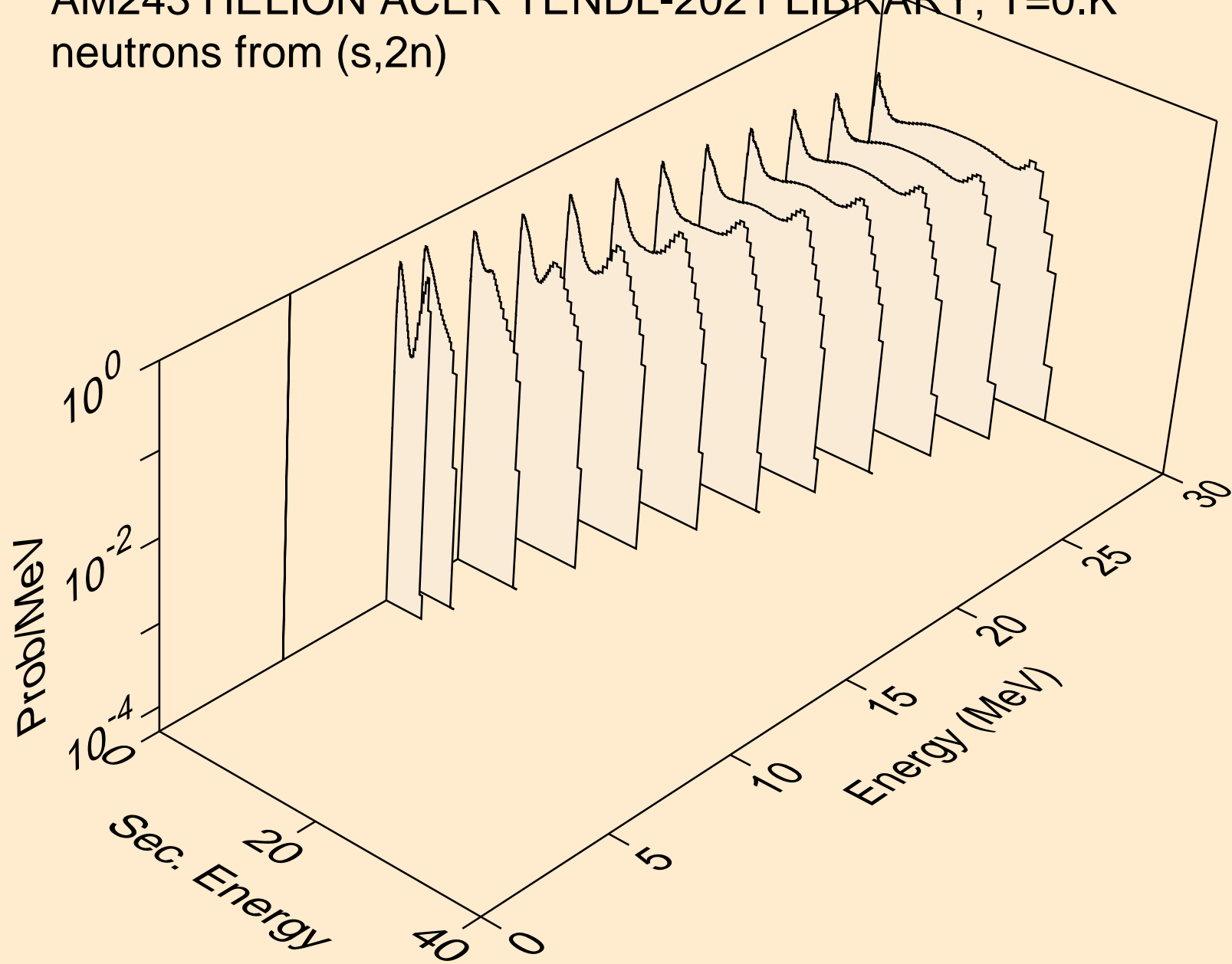
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



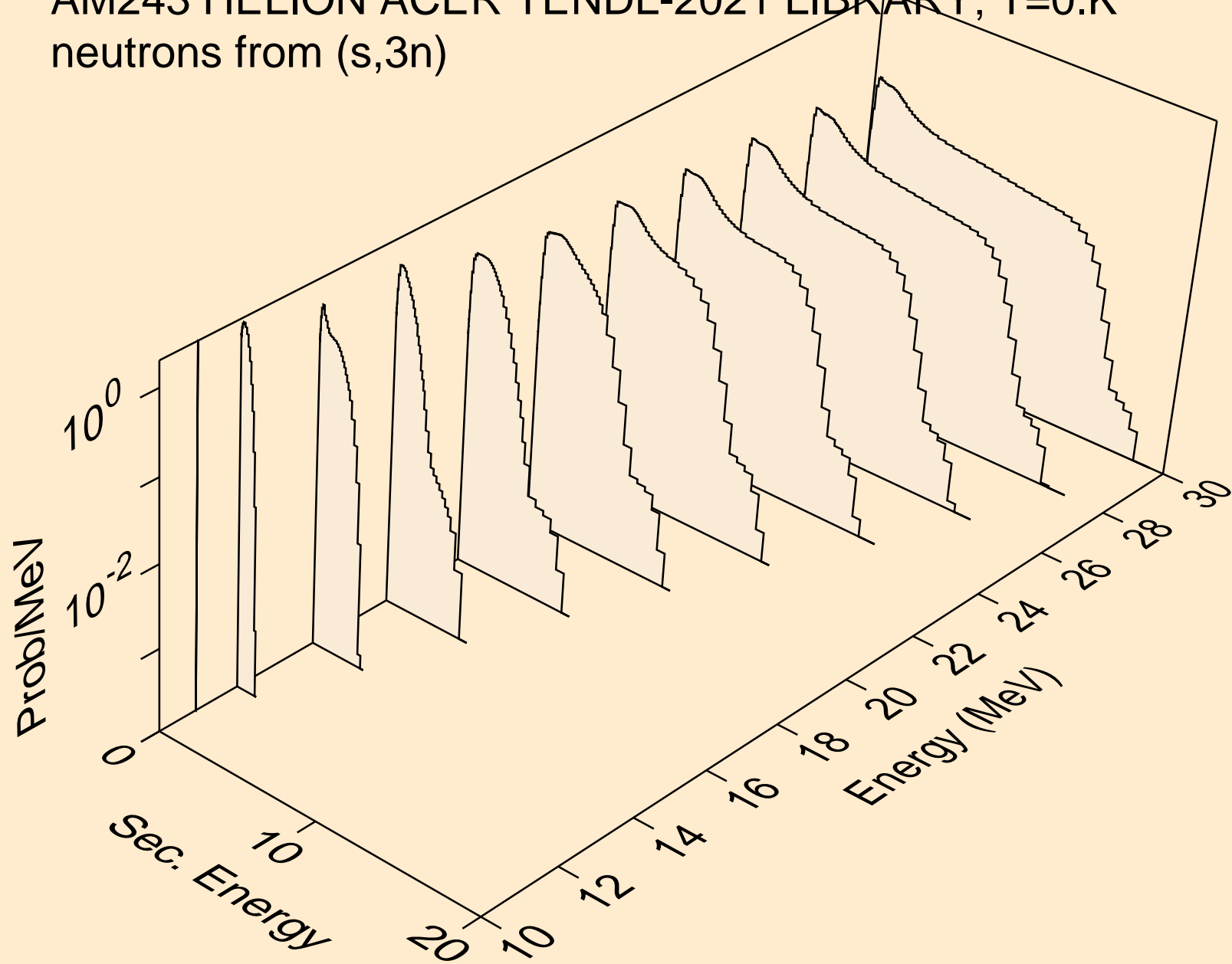
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



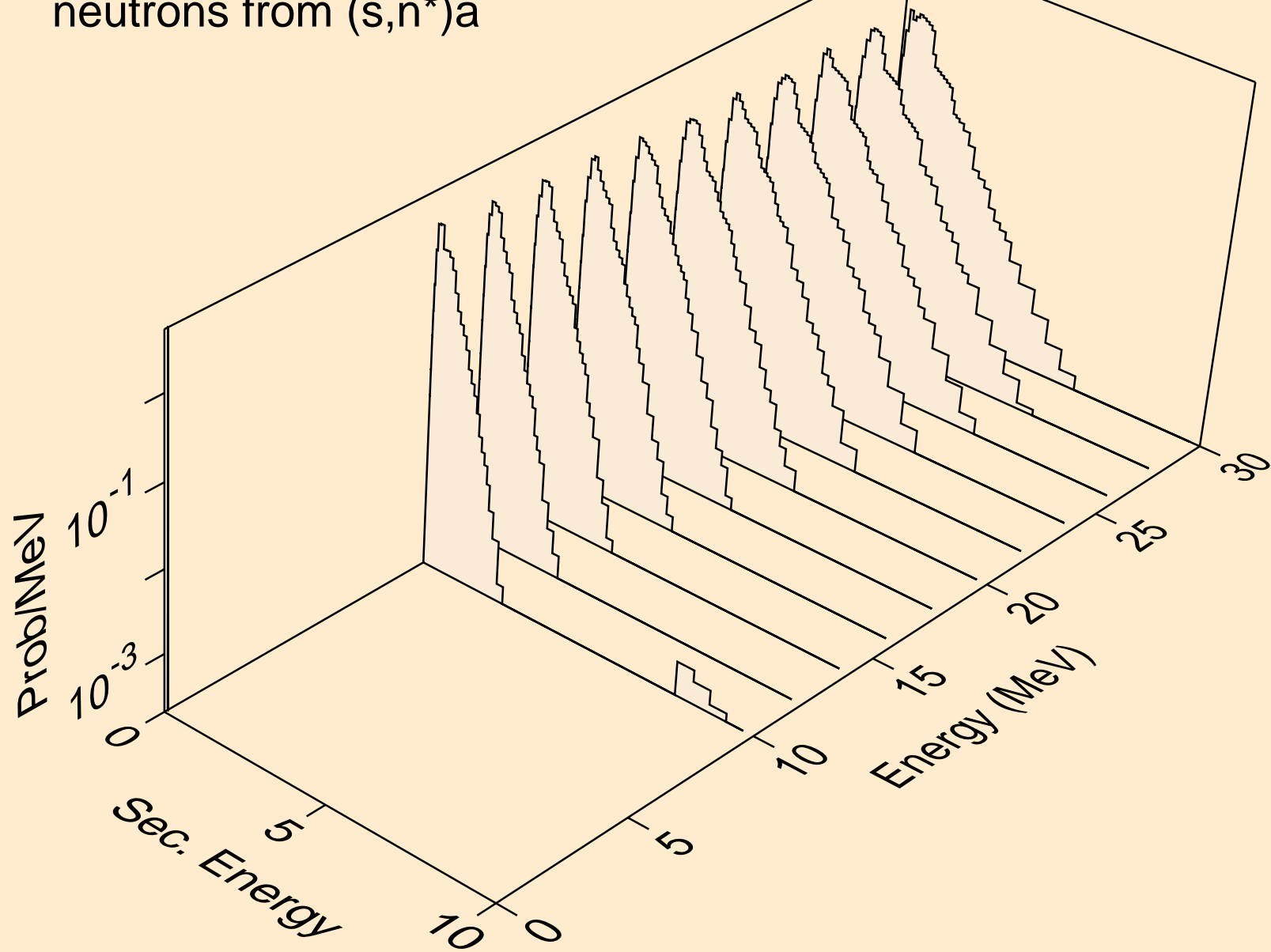
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



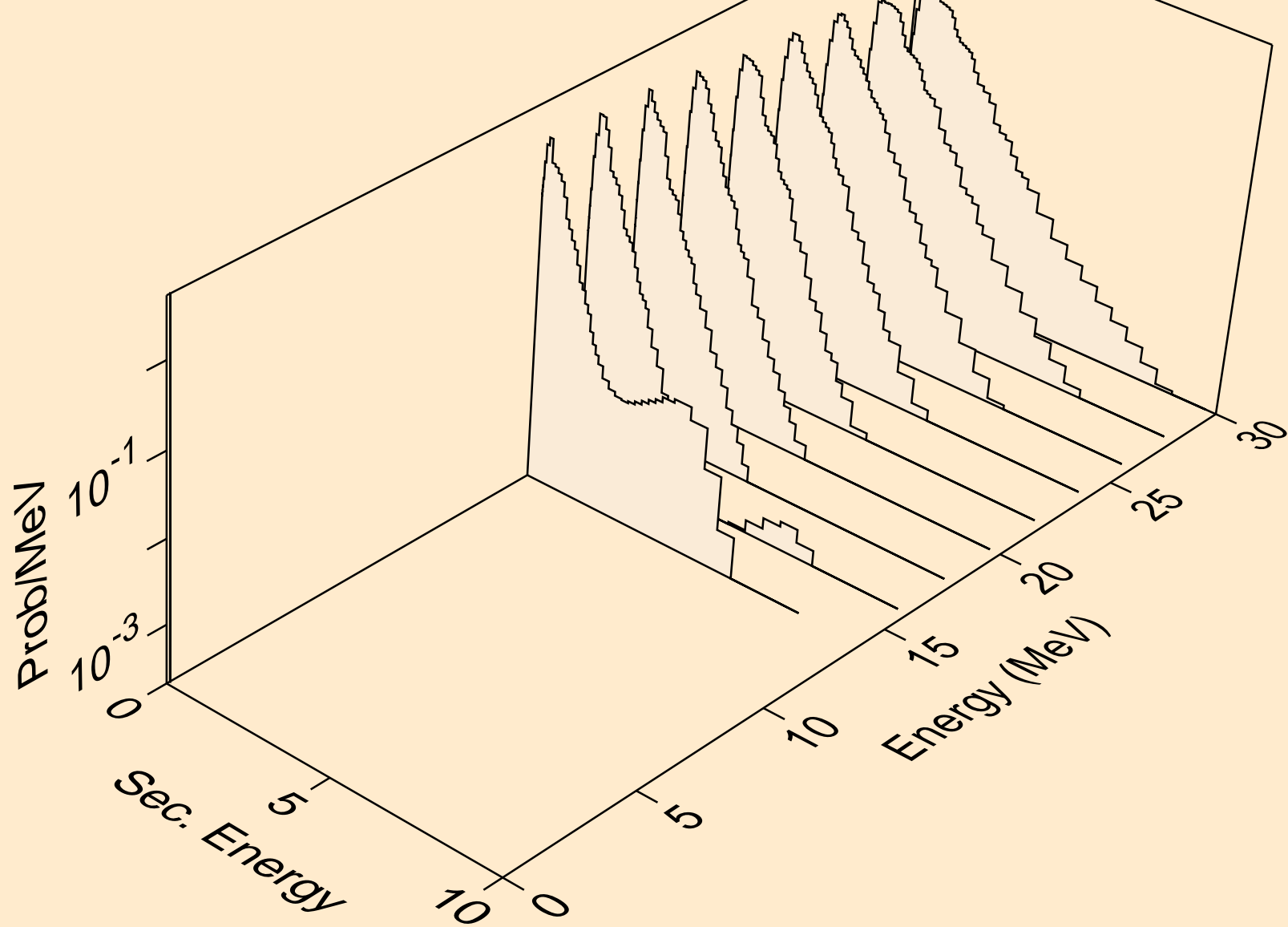
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



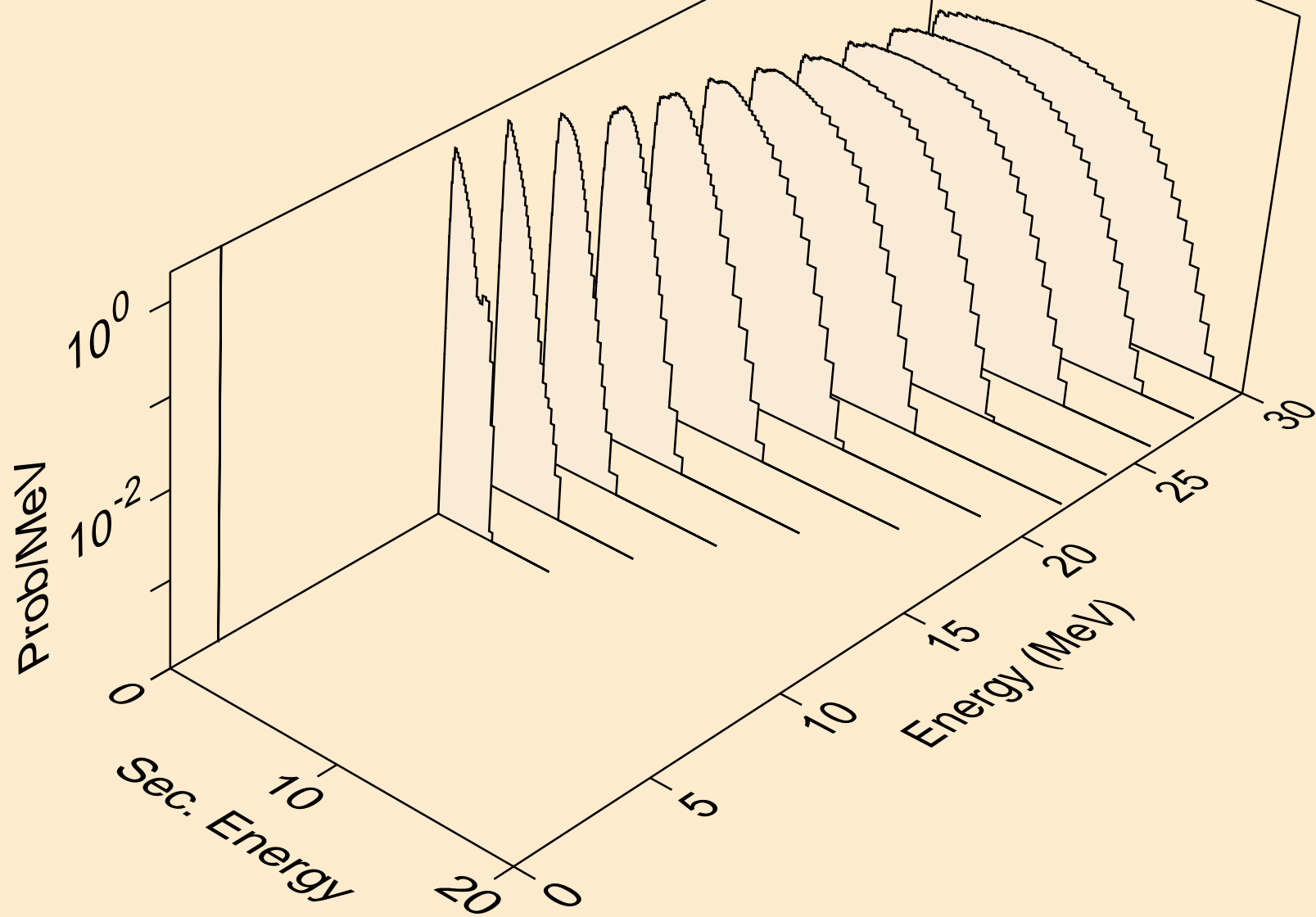
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



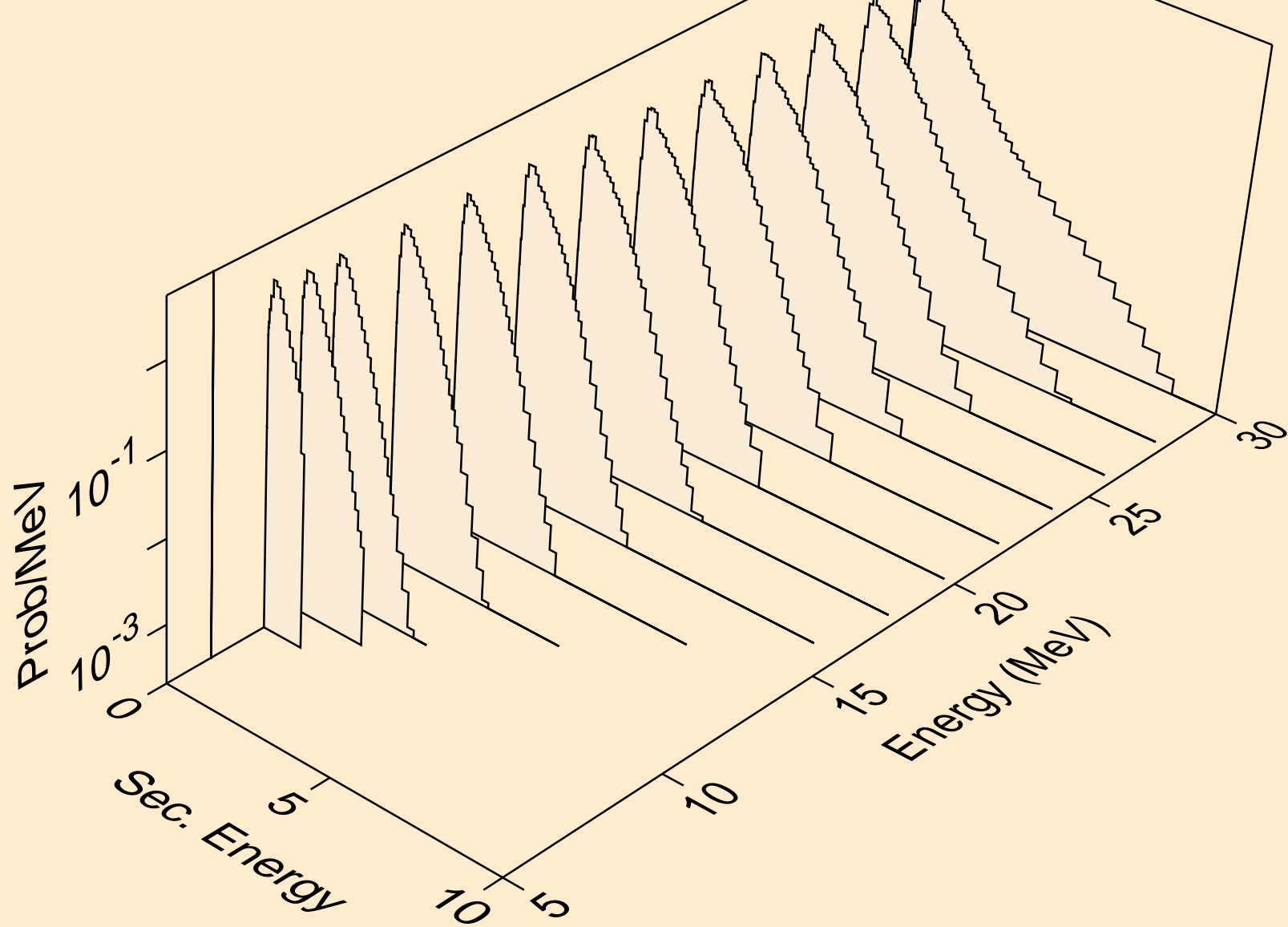
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

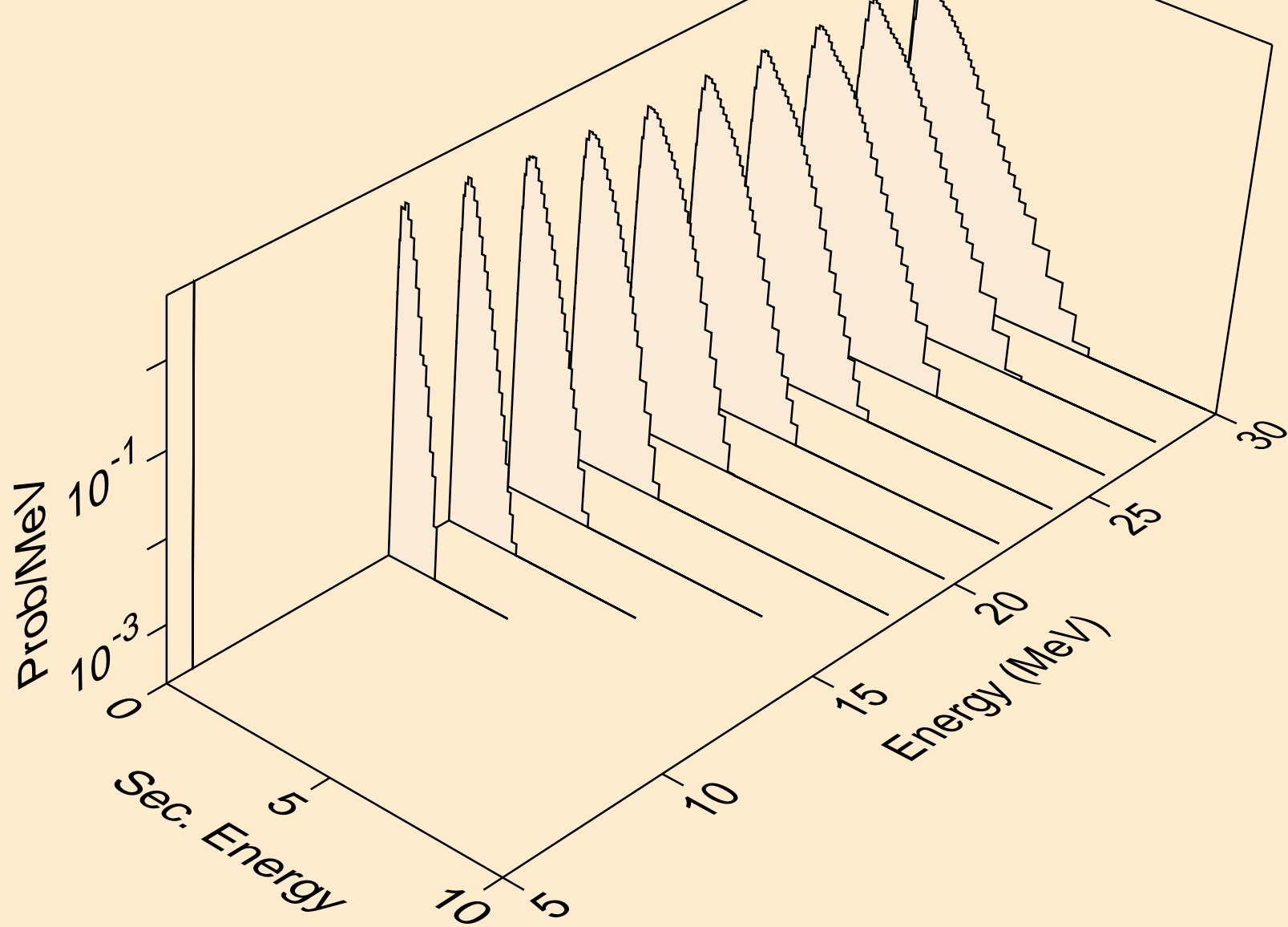


AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d

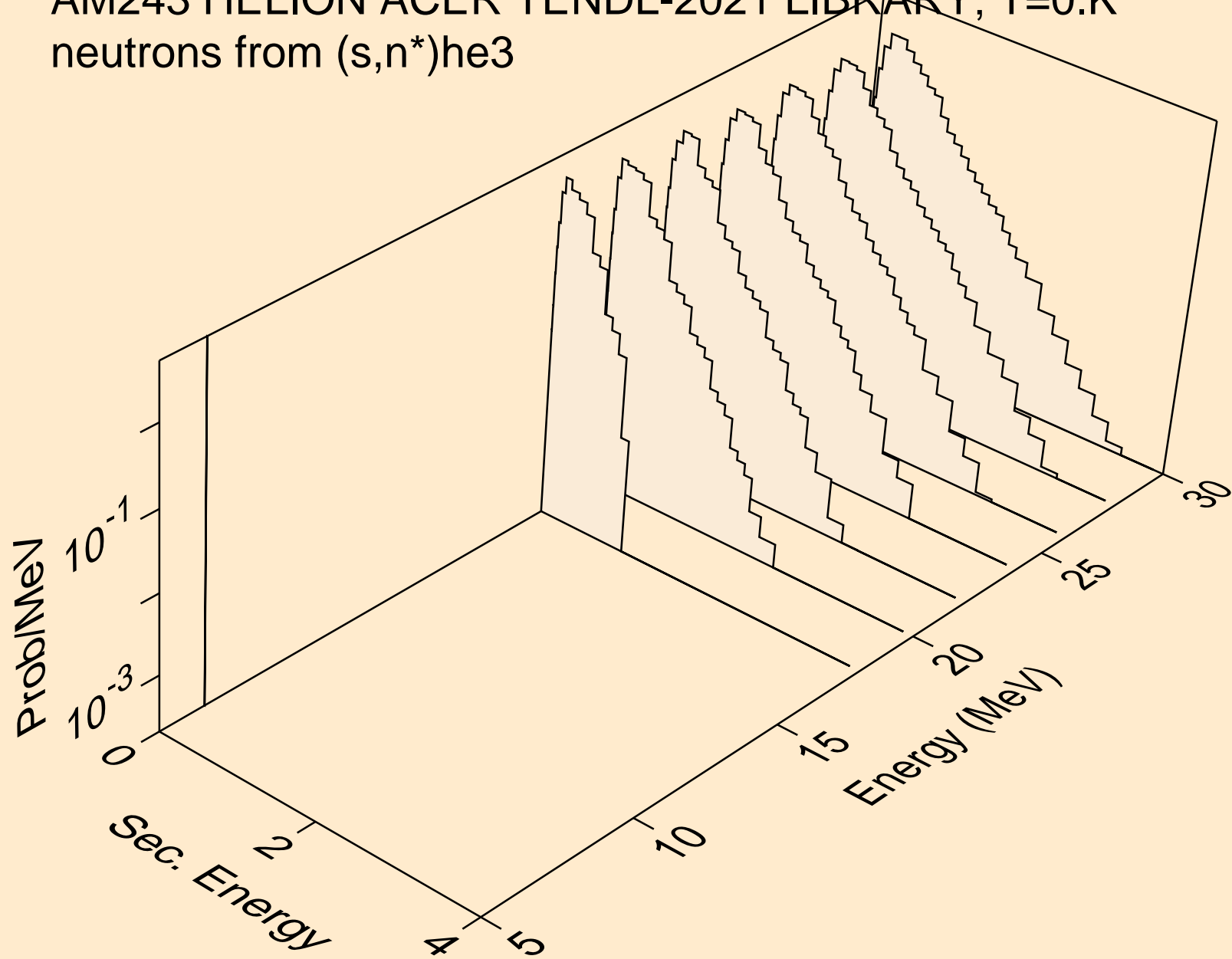




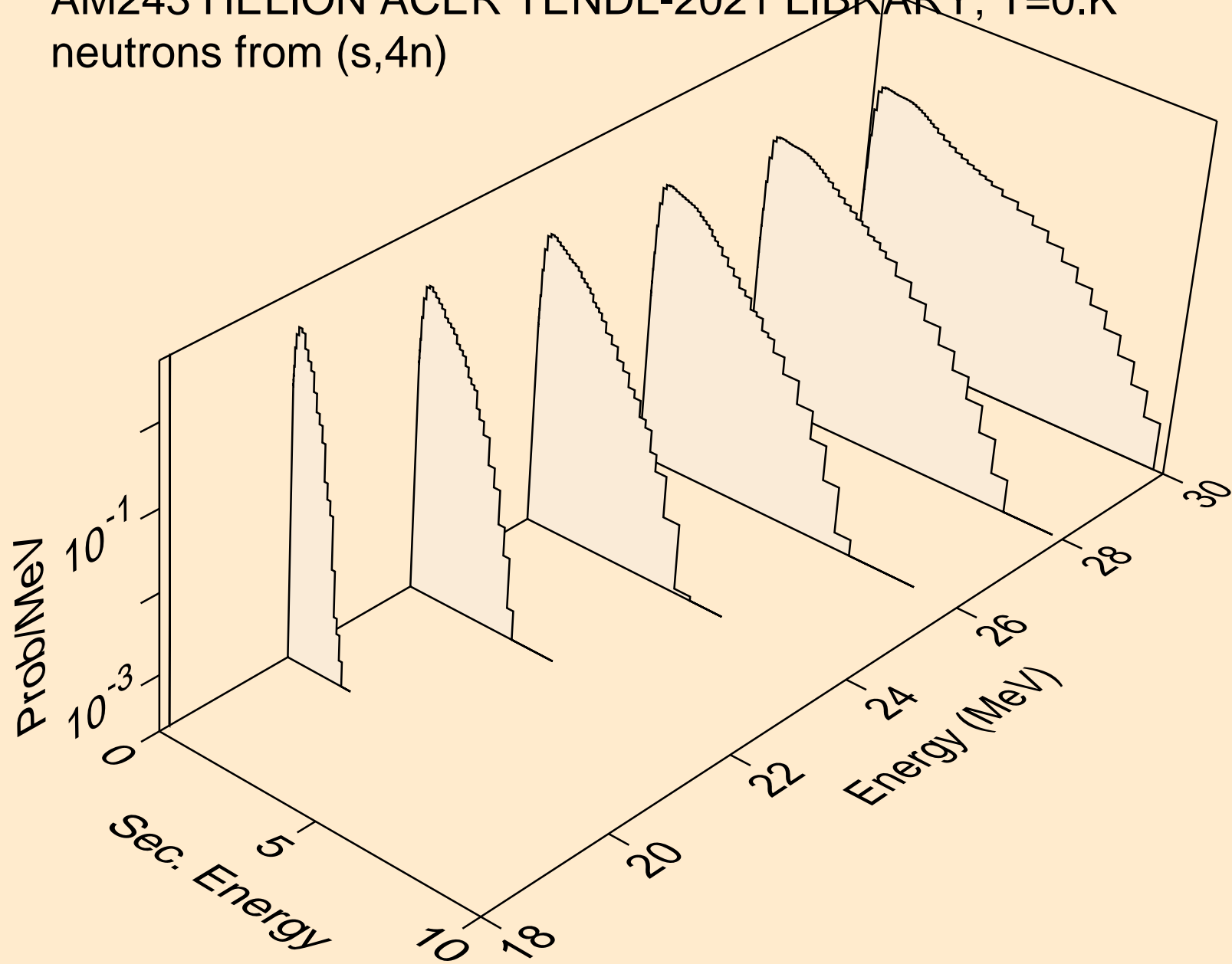
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



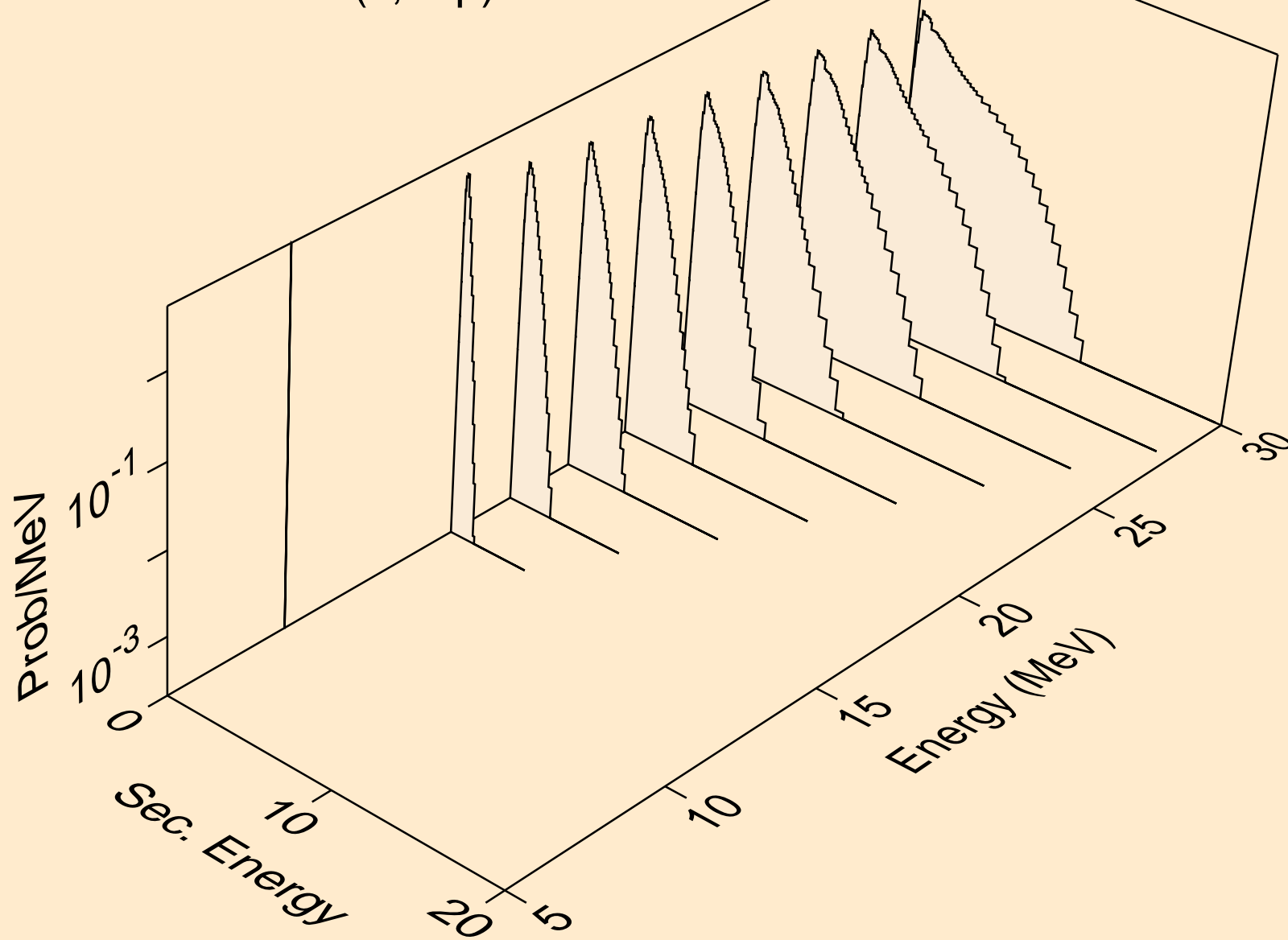
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



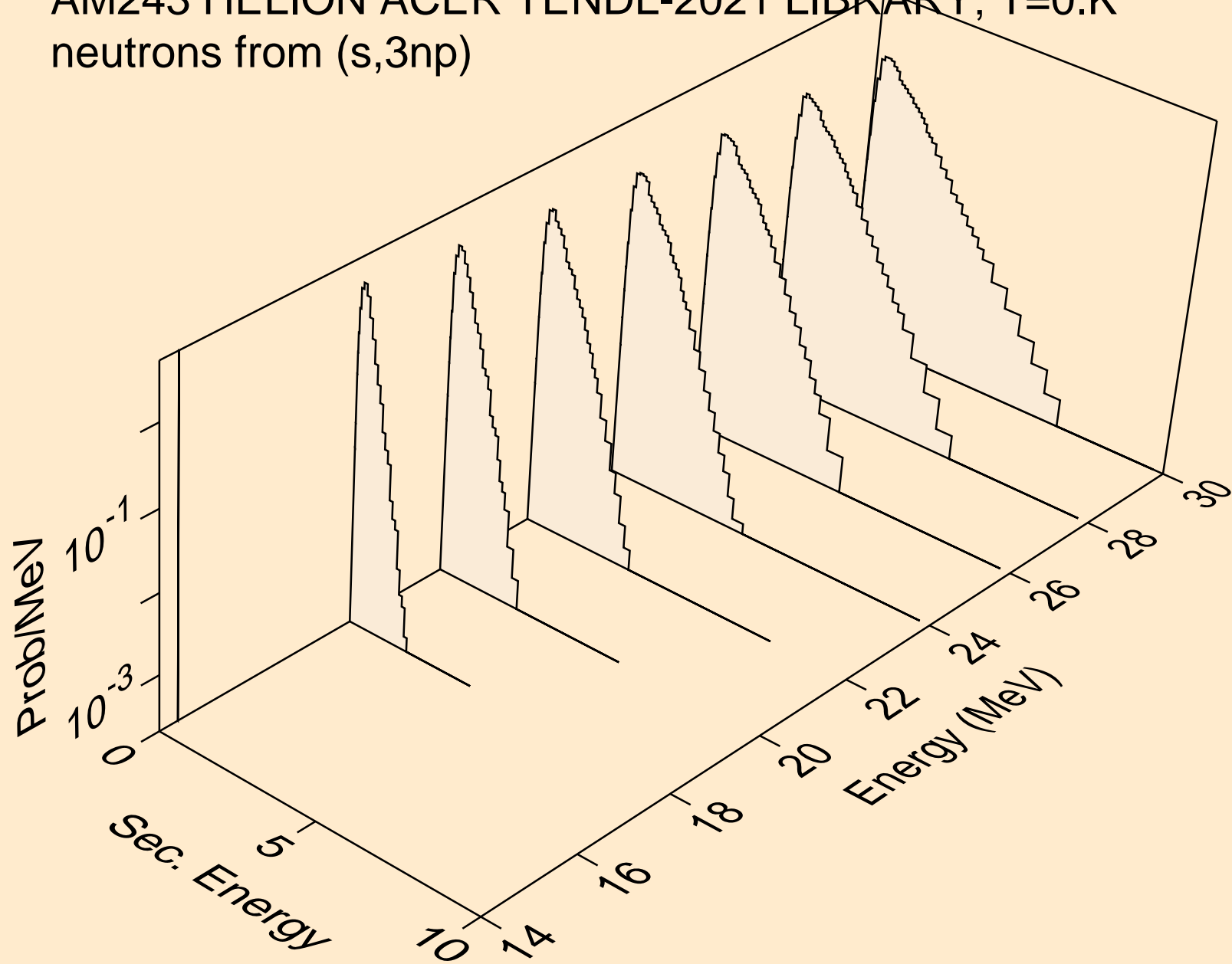
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



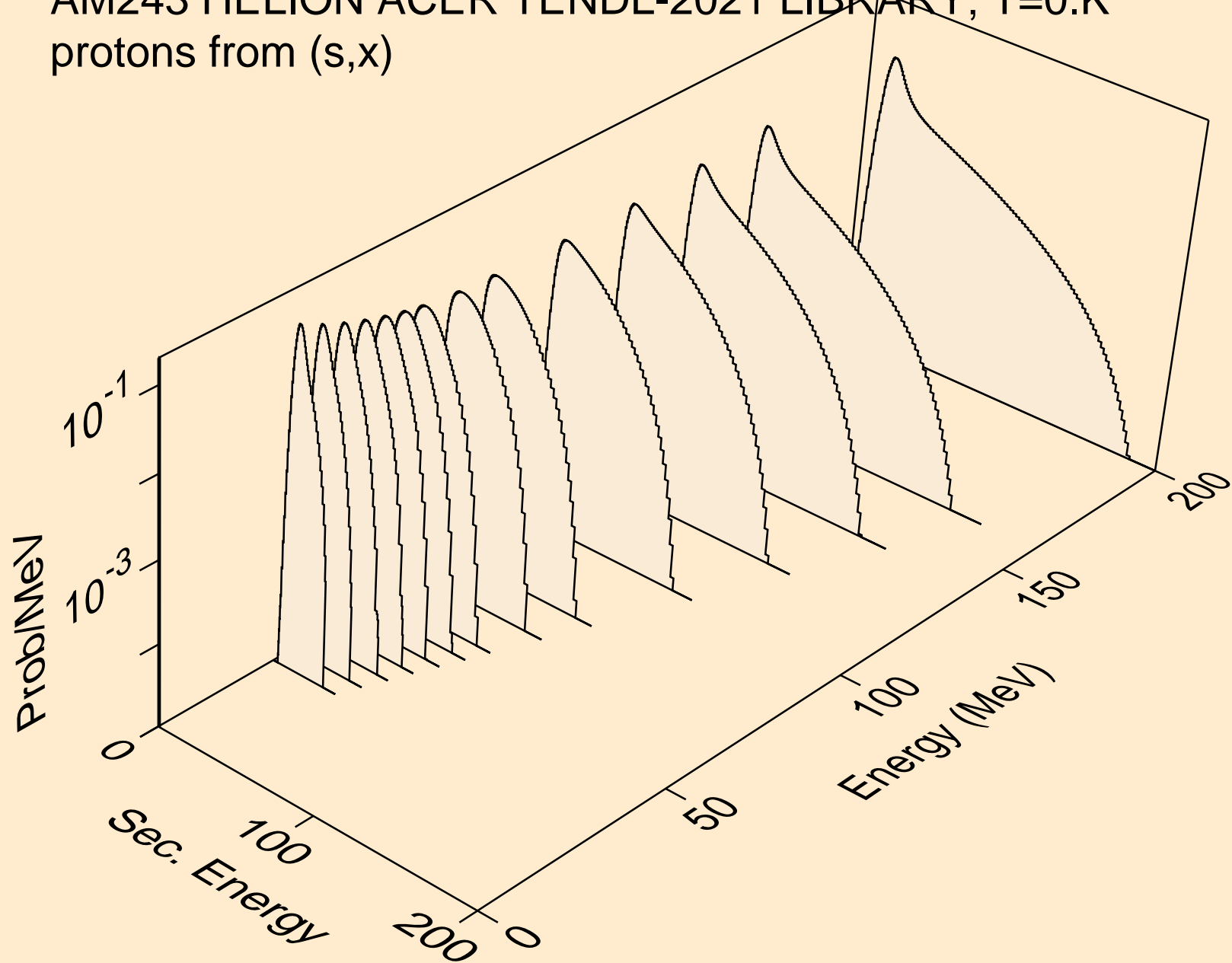
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



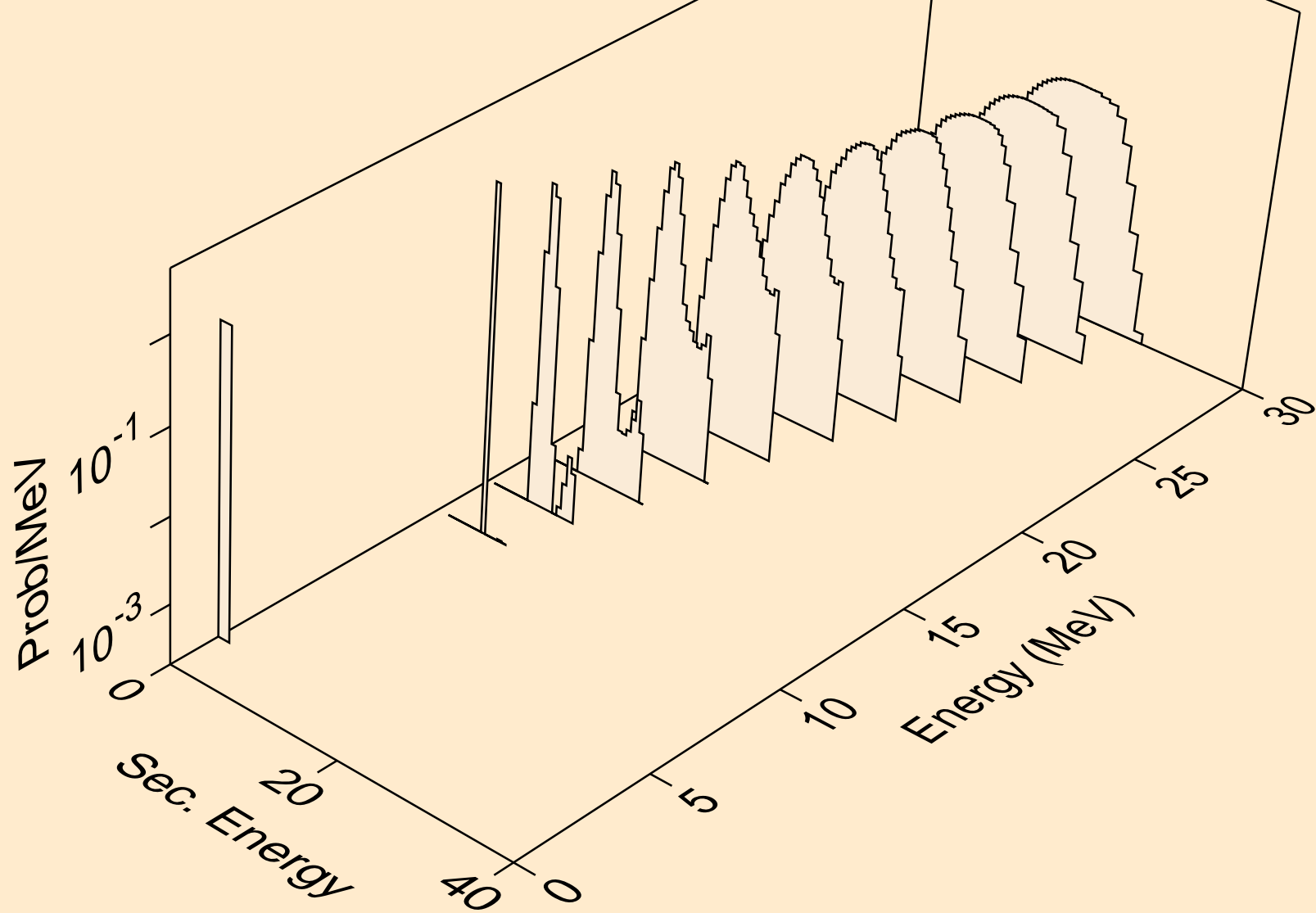
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



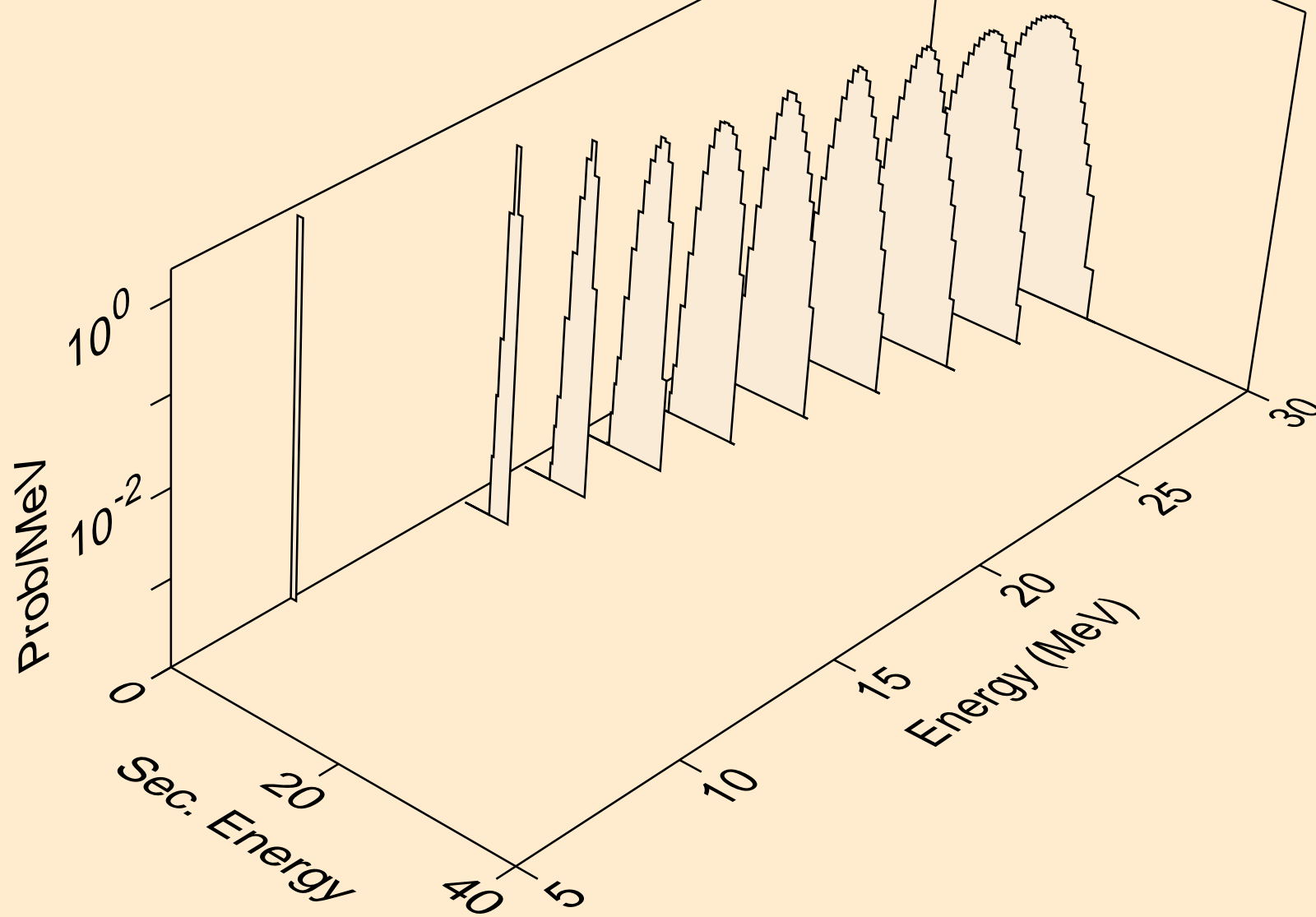
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

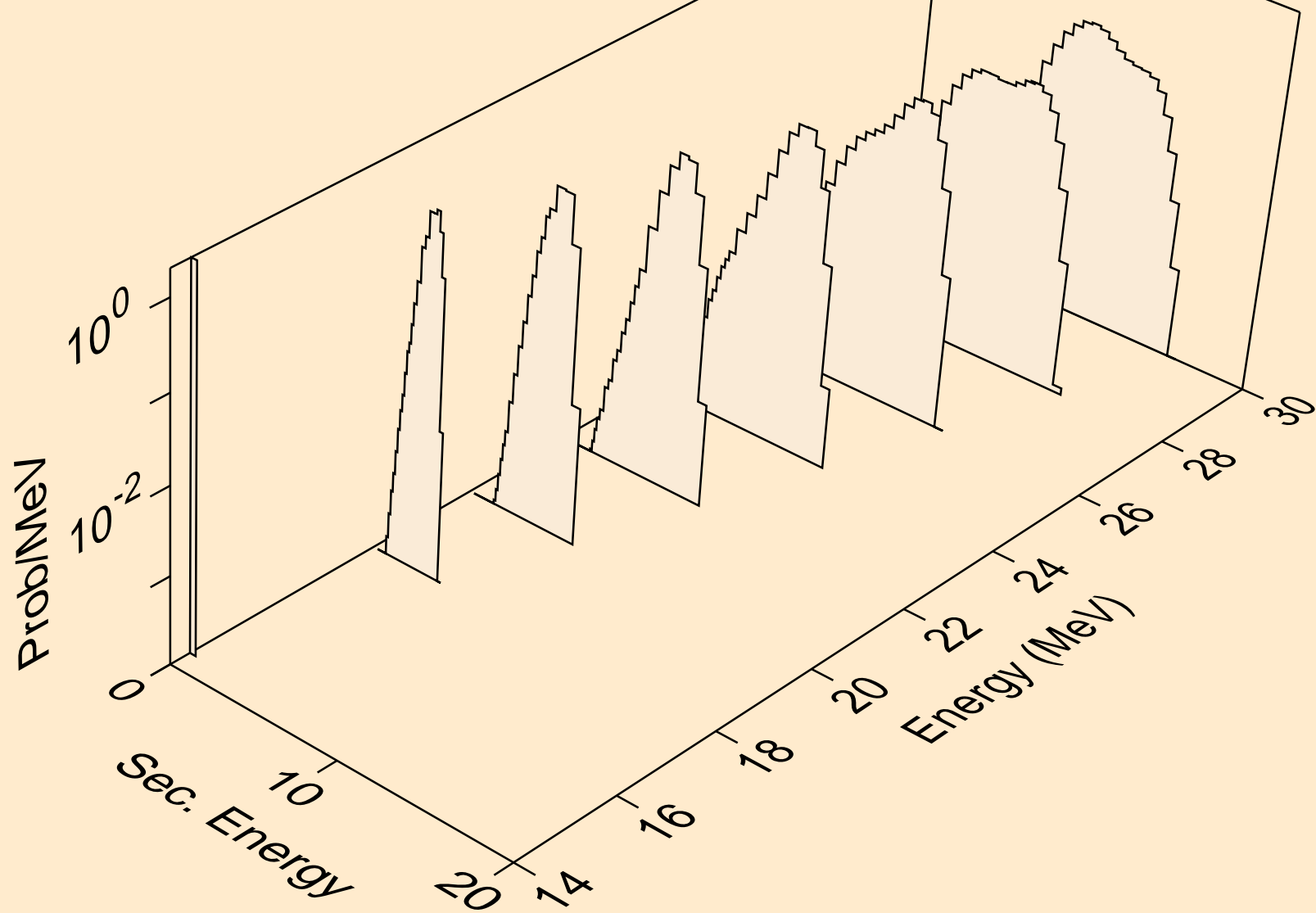


AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

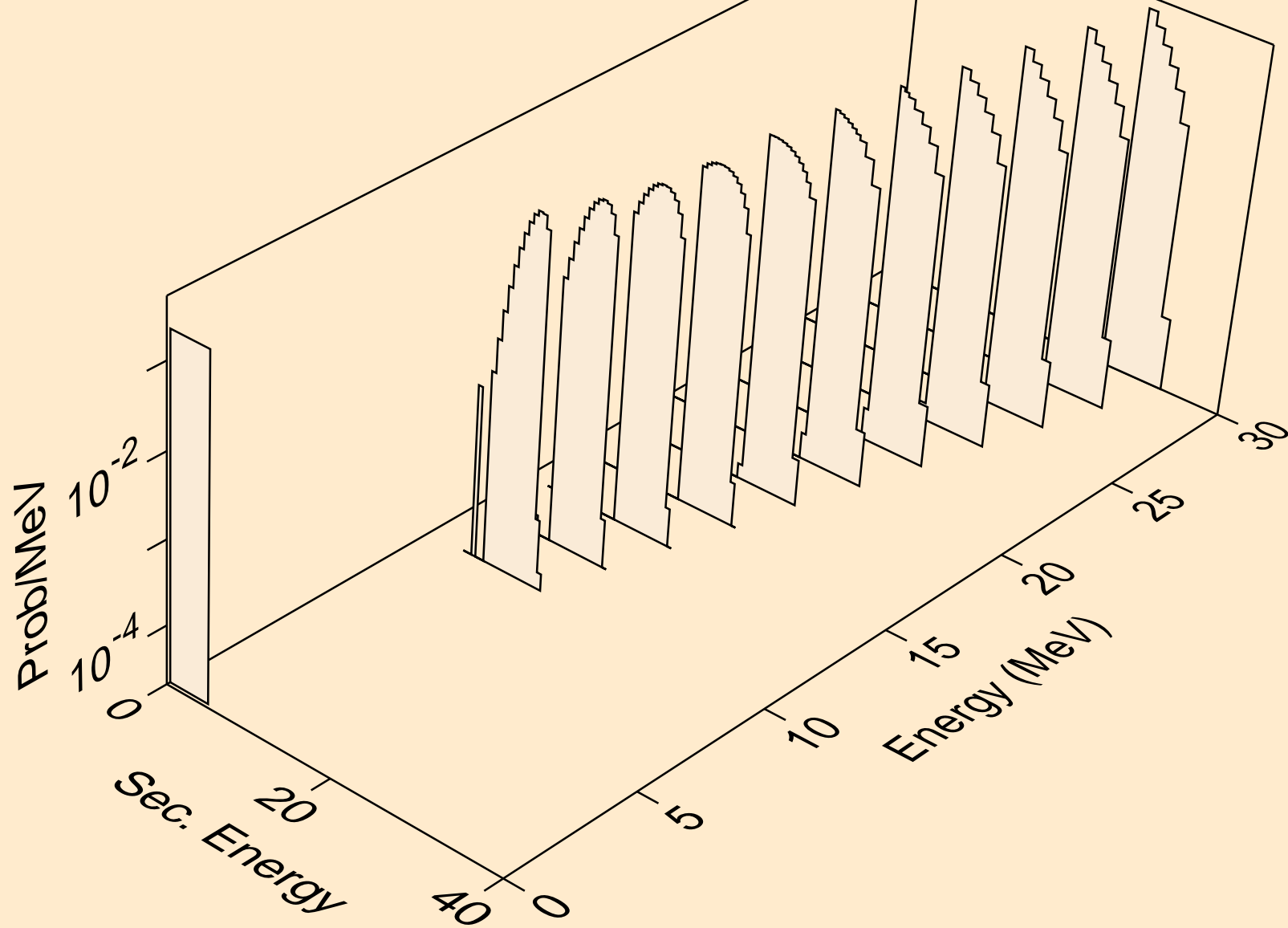




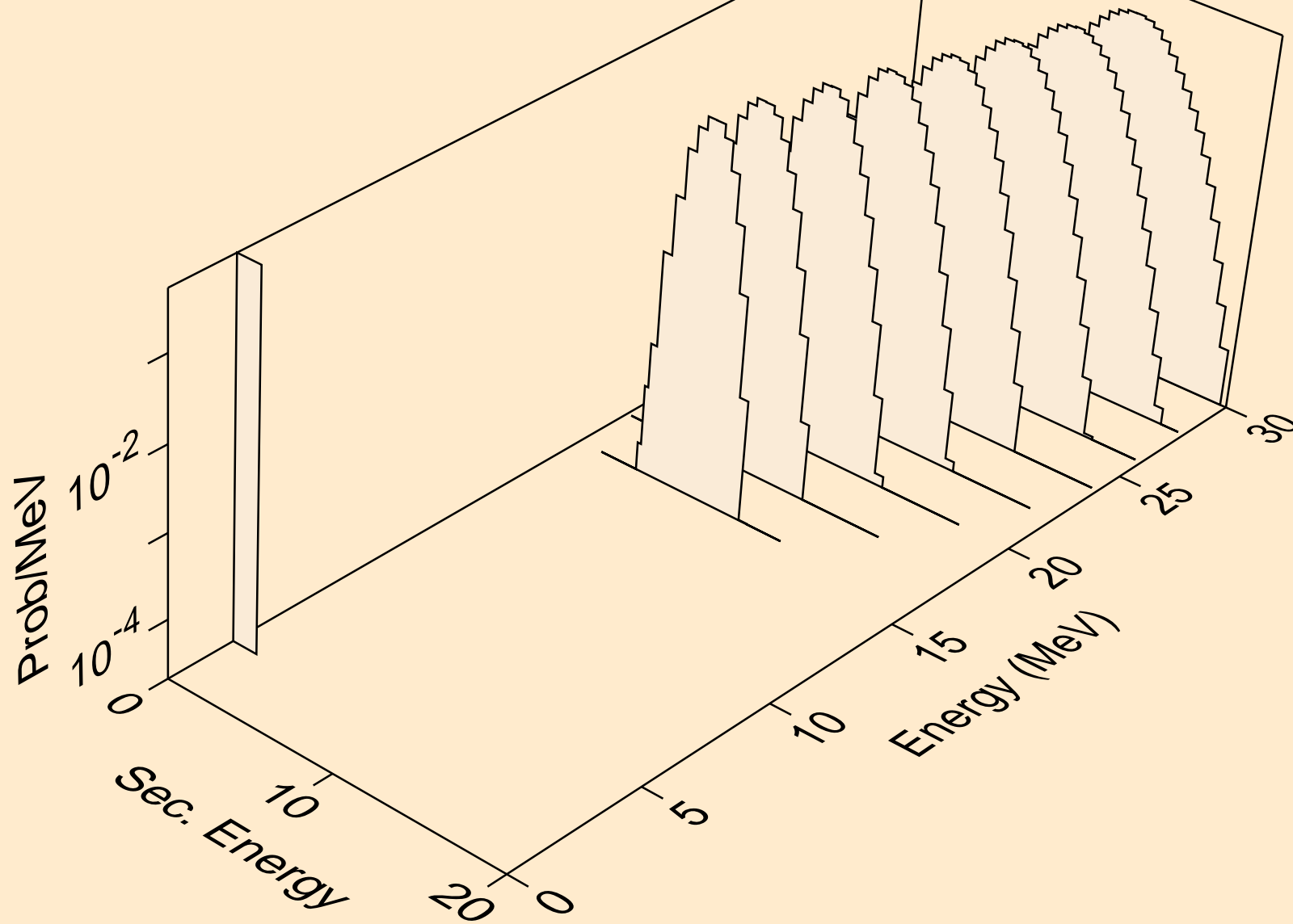
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



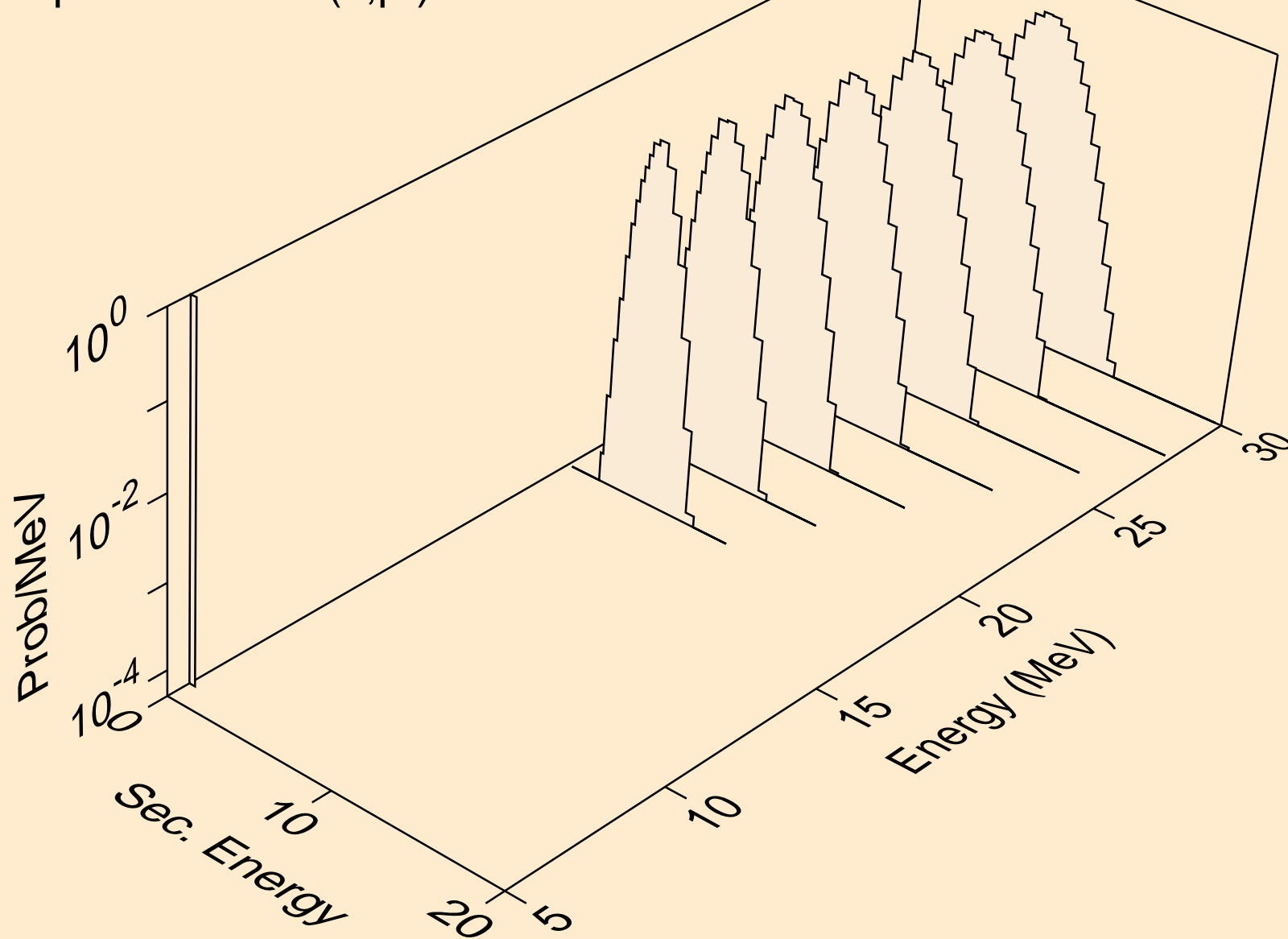
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



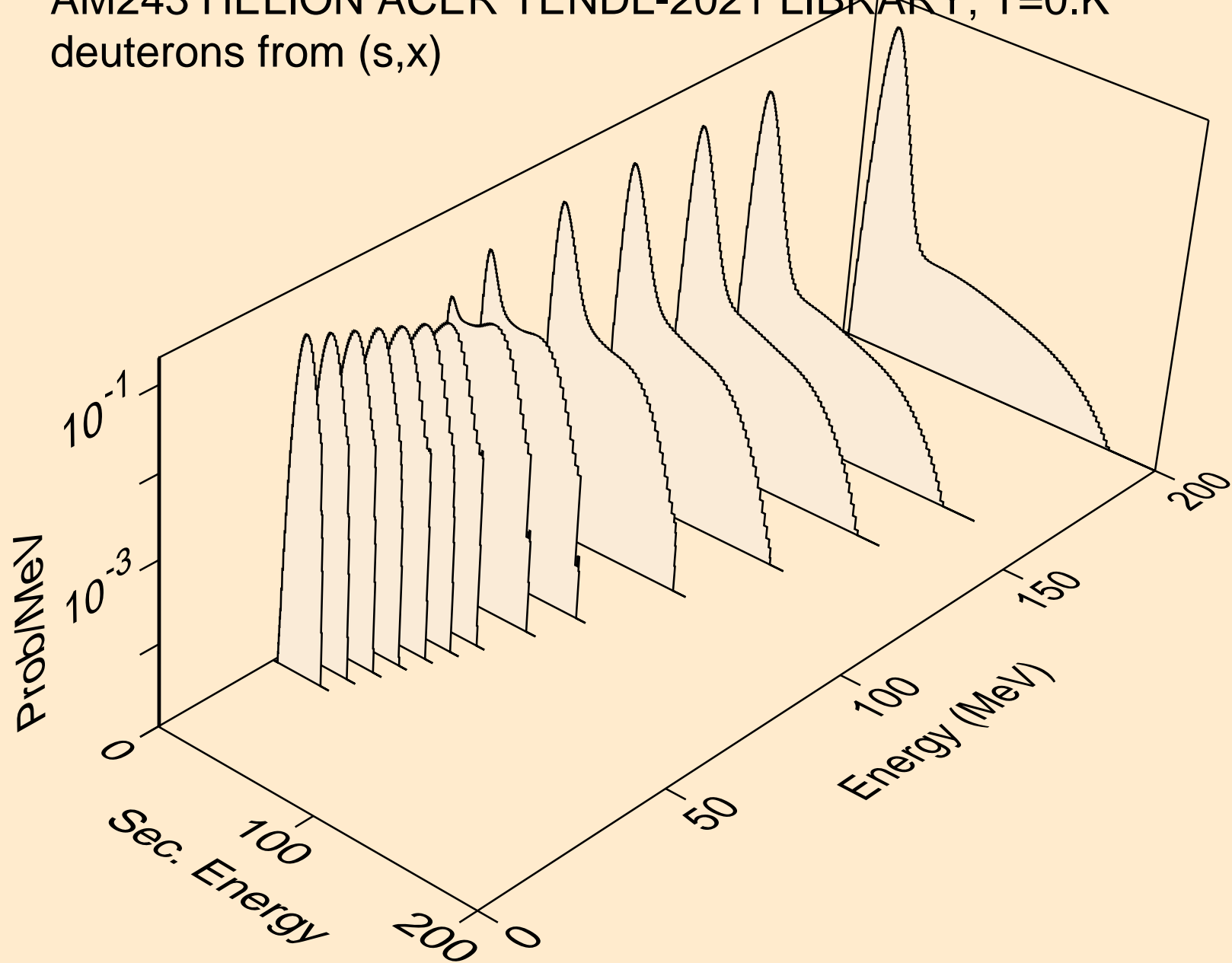
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



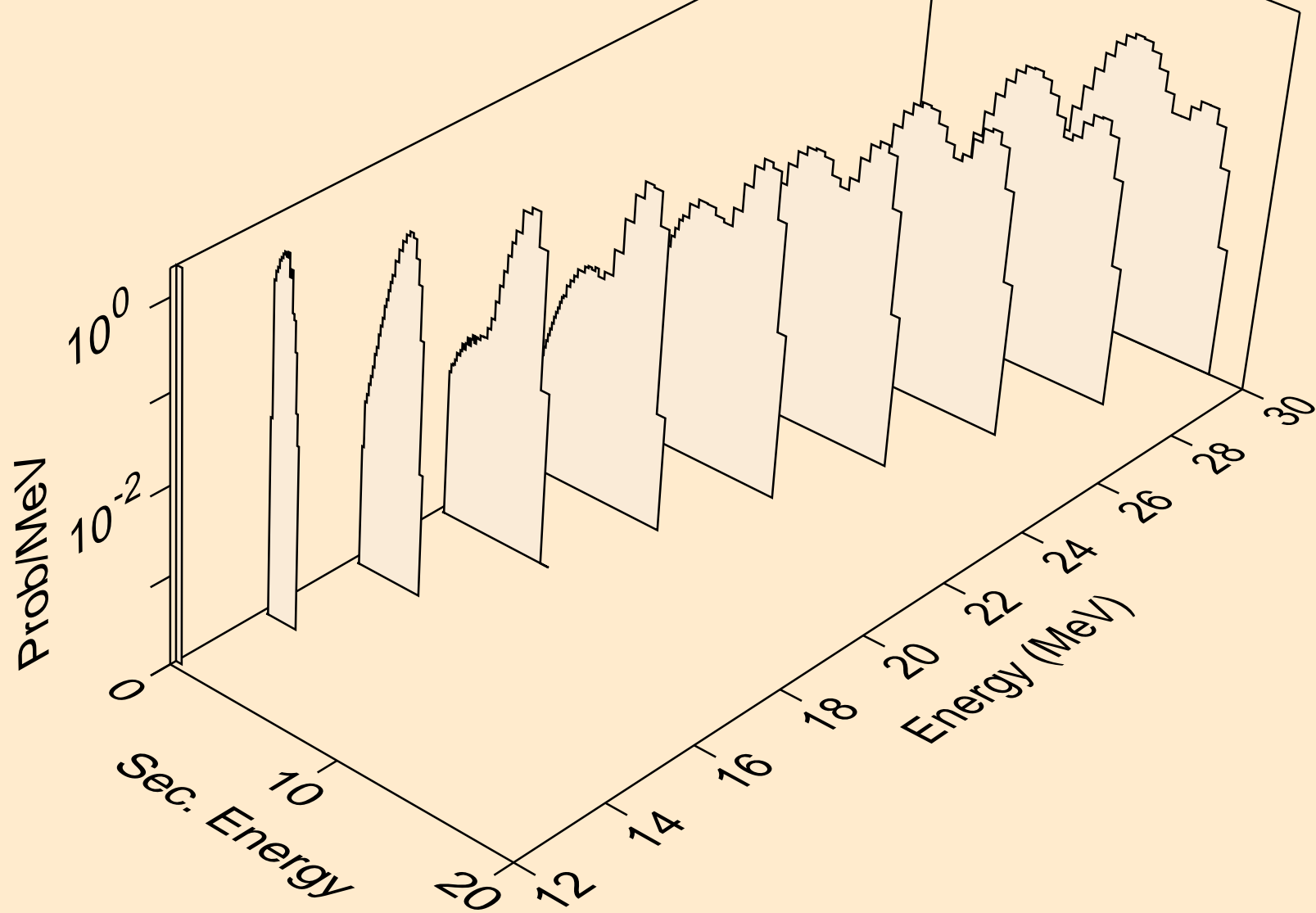
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



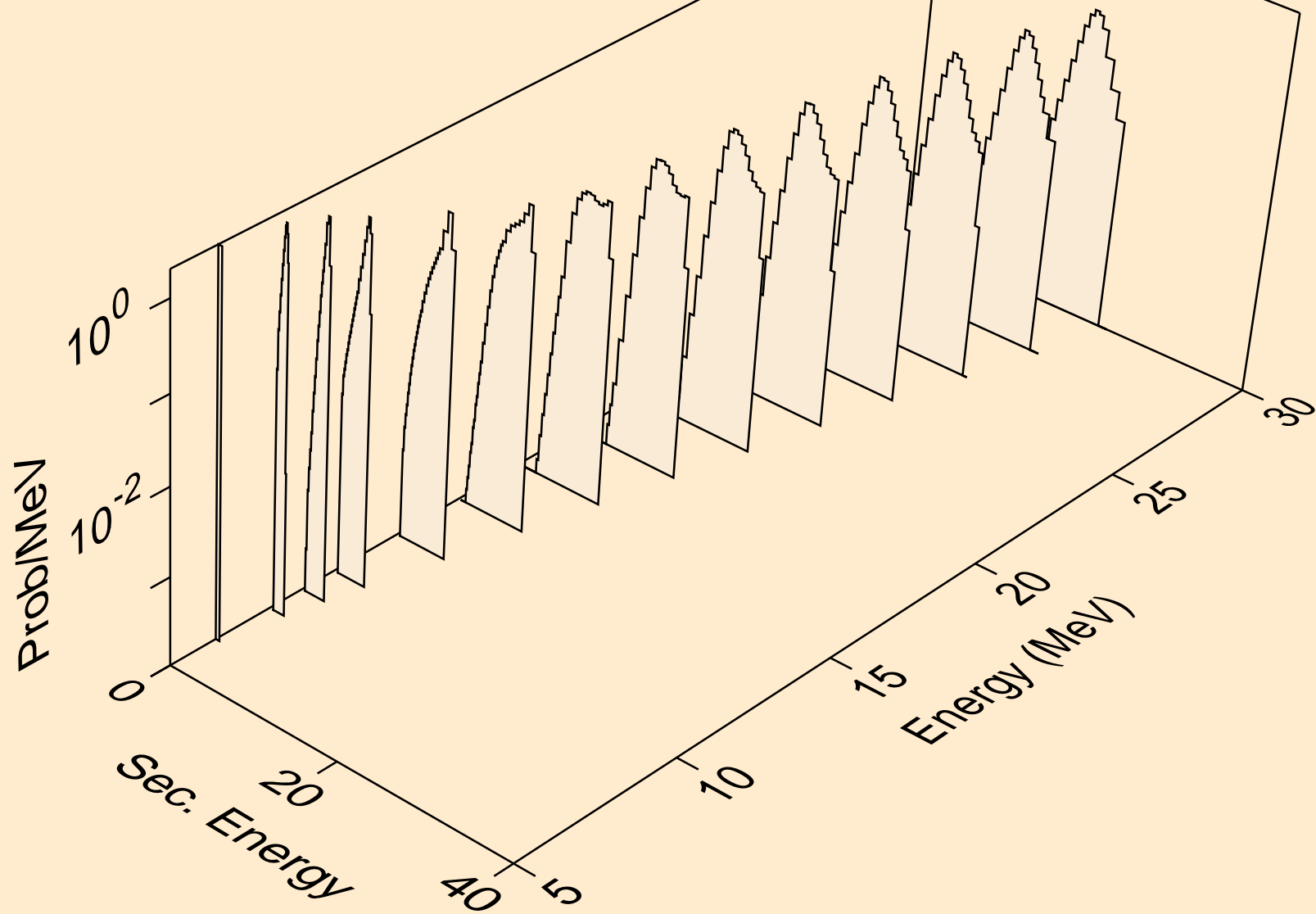
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



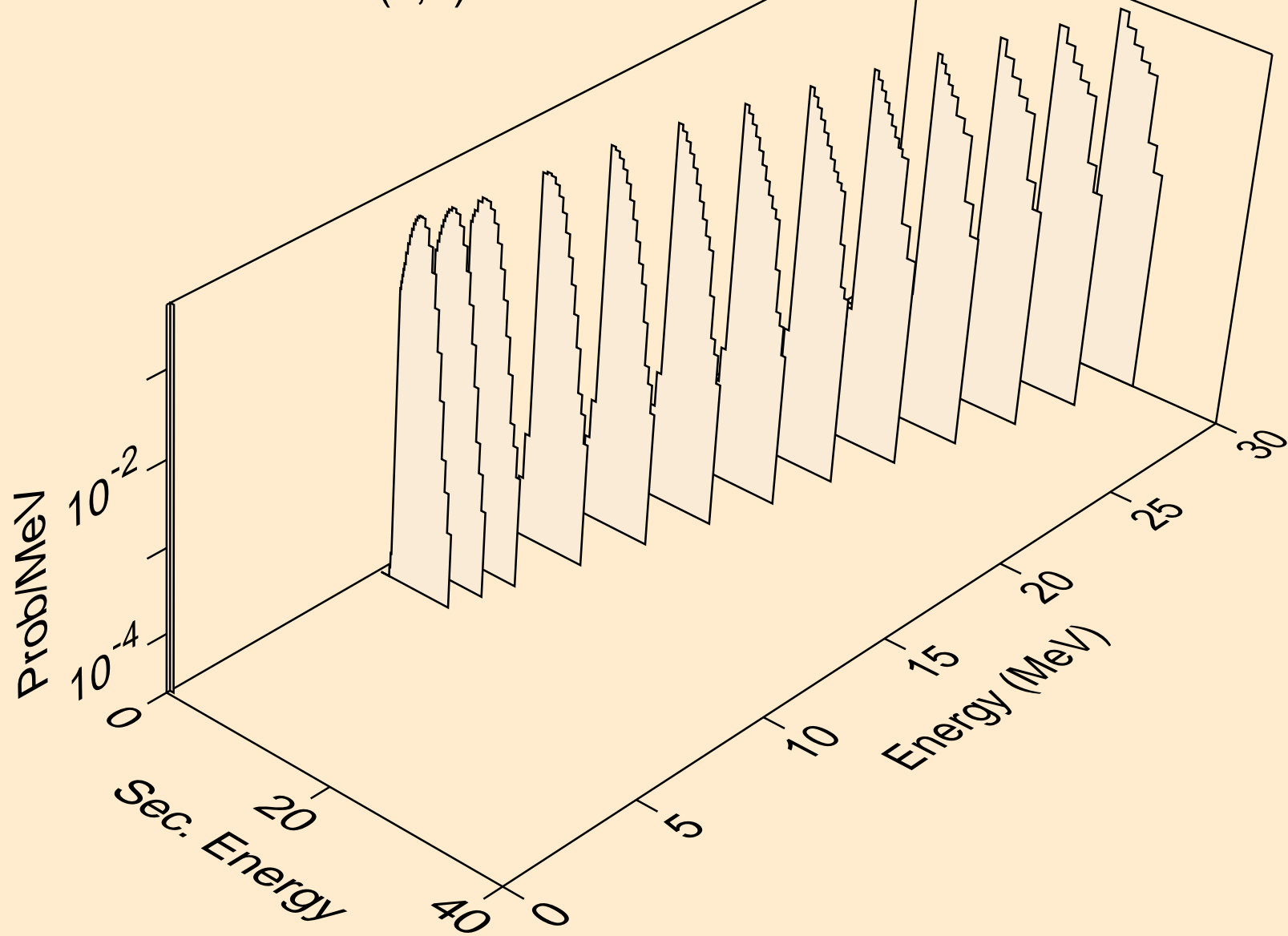
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d

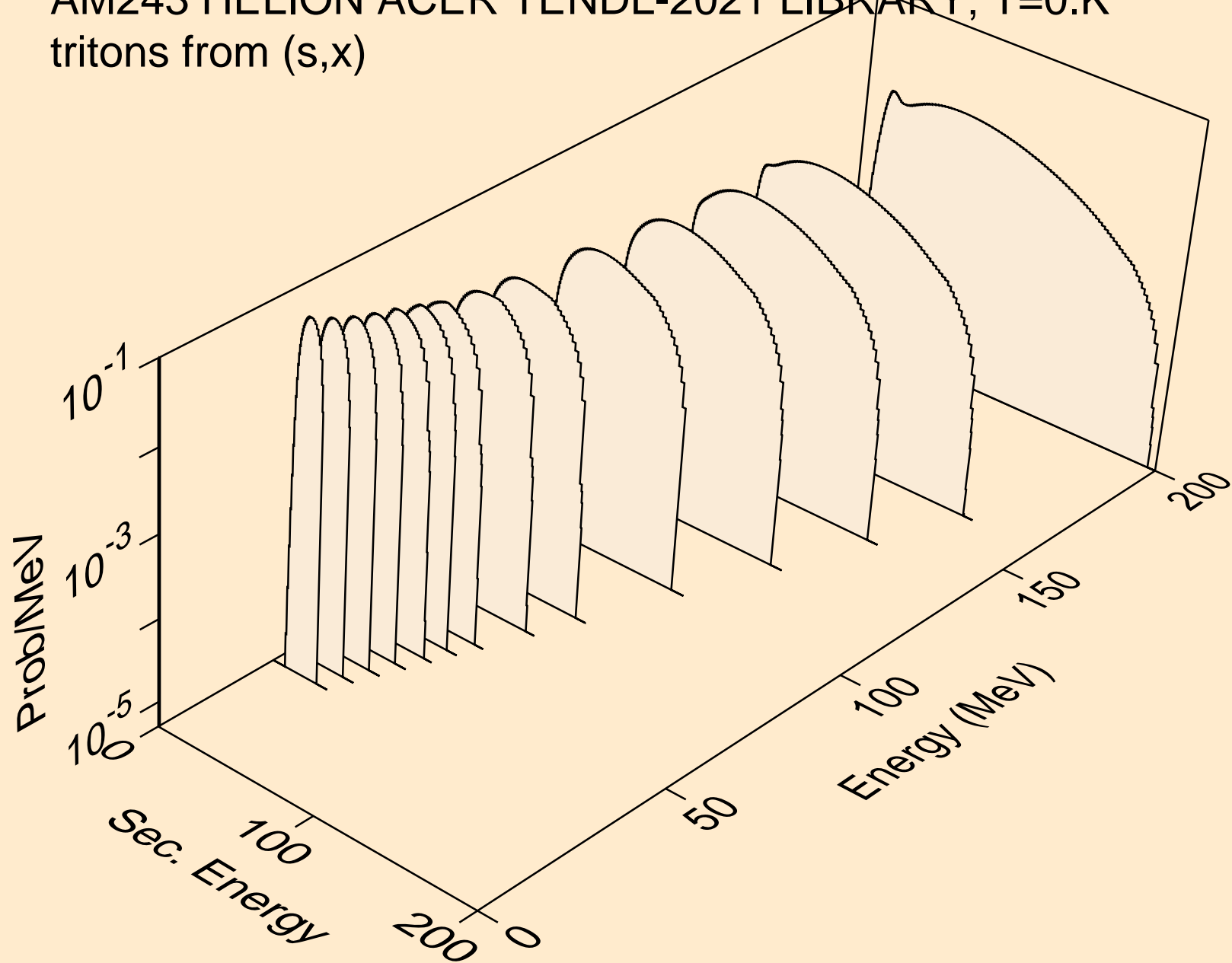


AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)

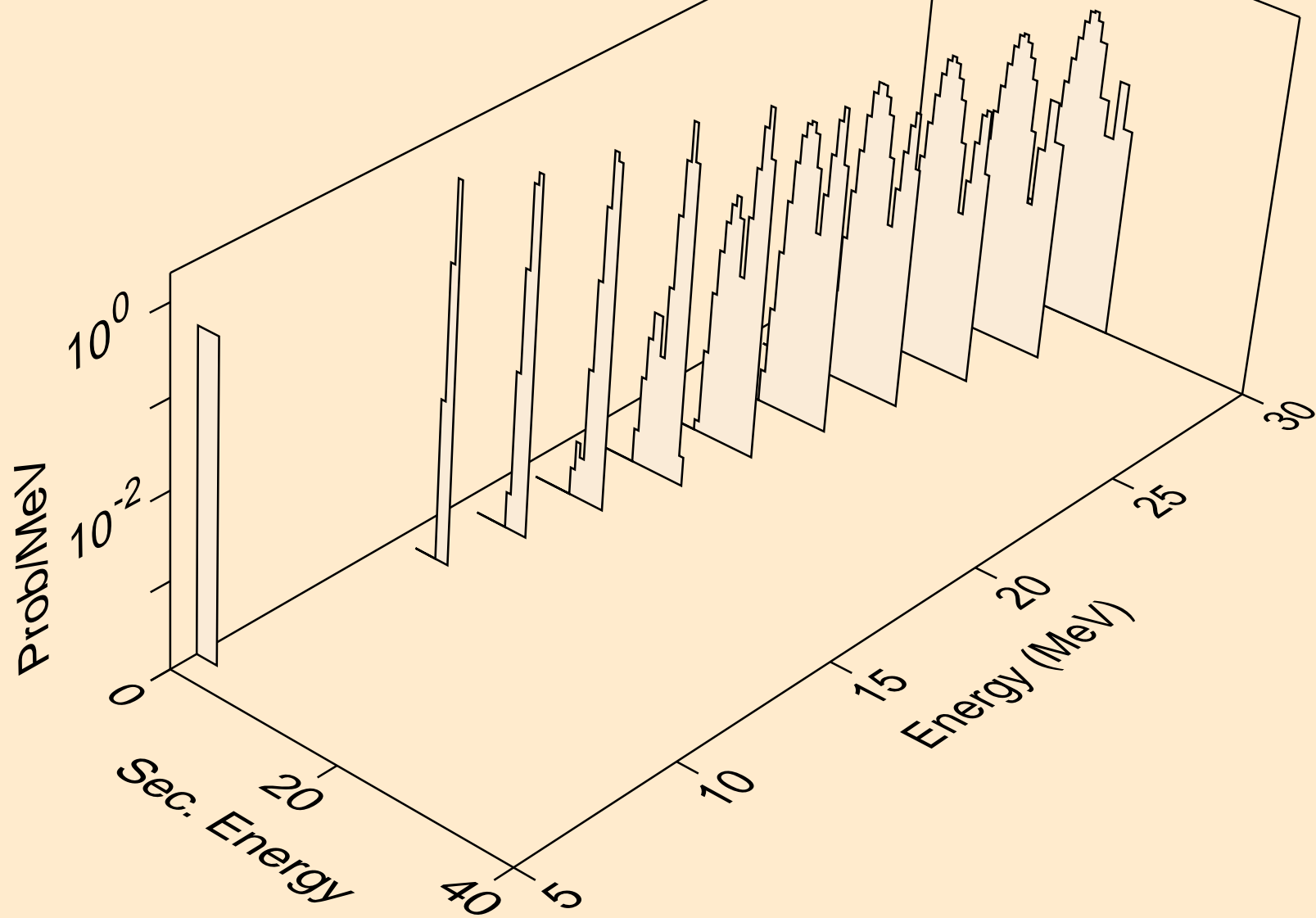




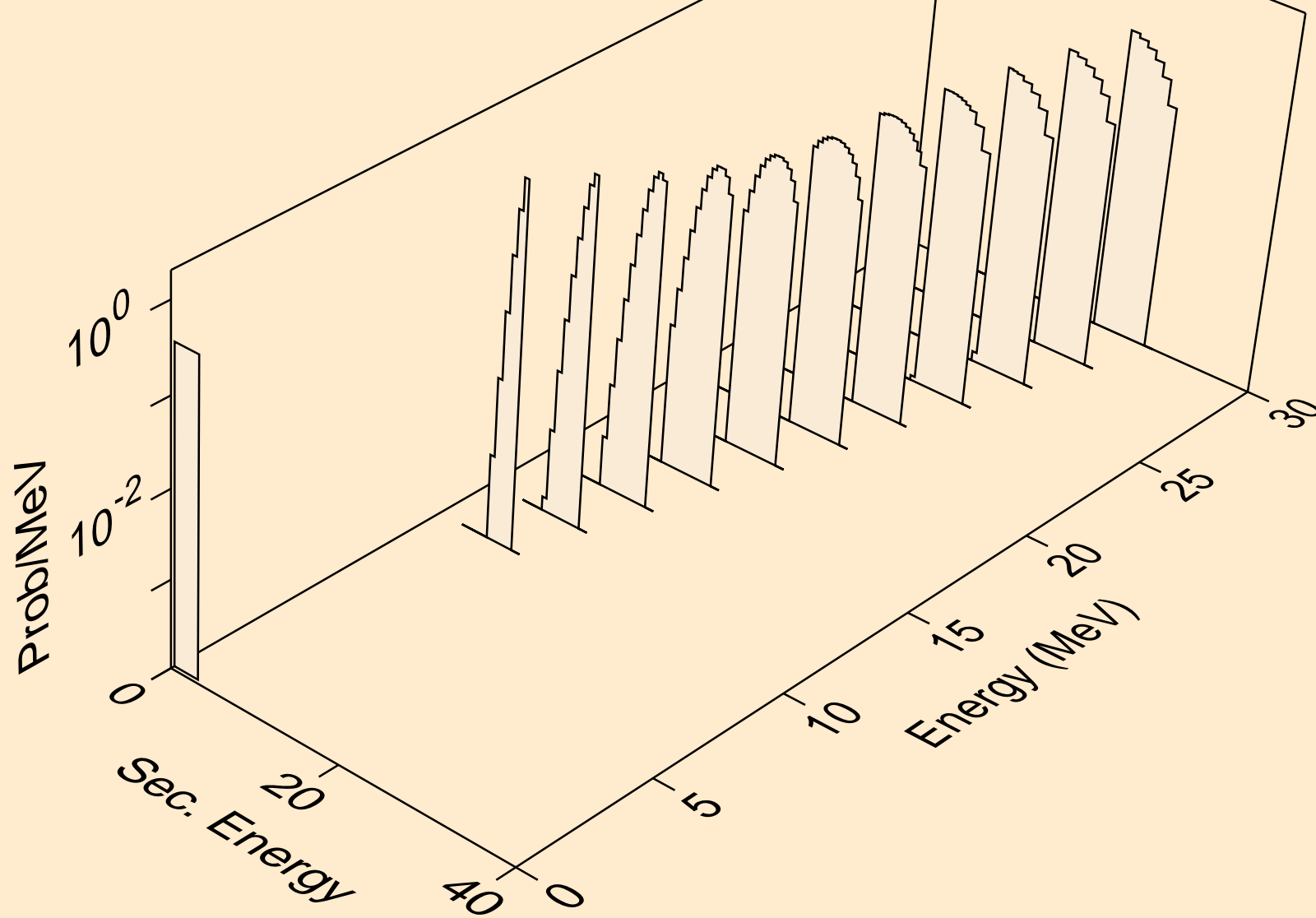
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



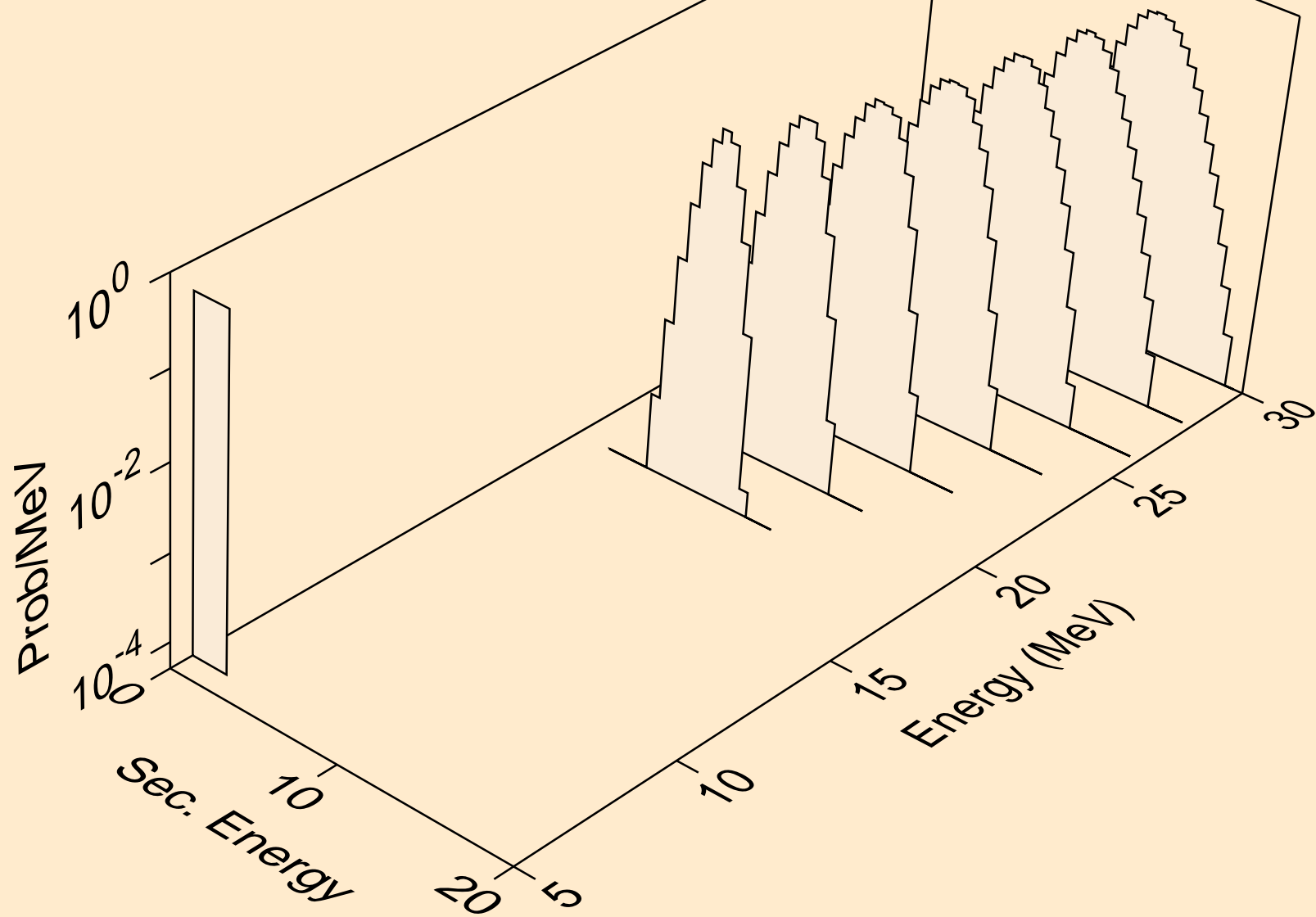
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



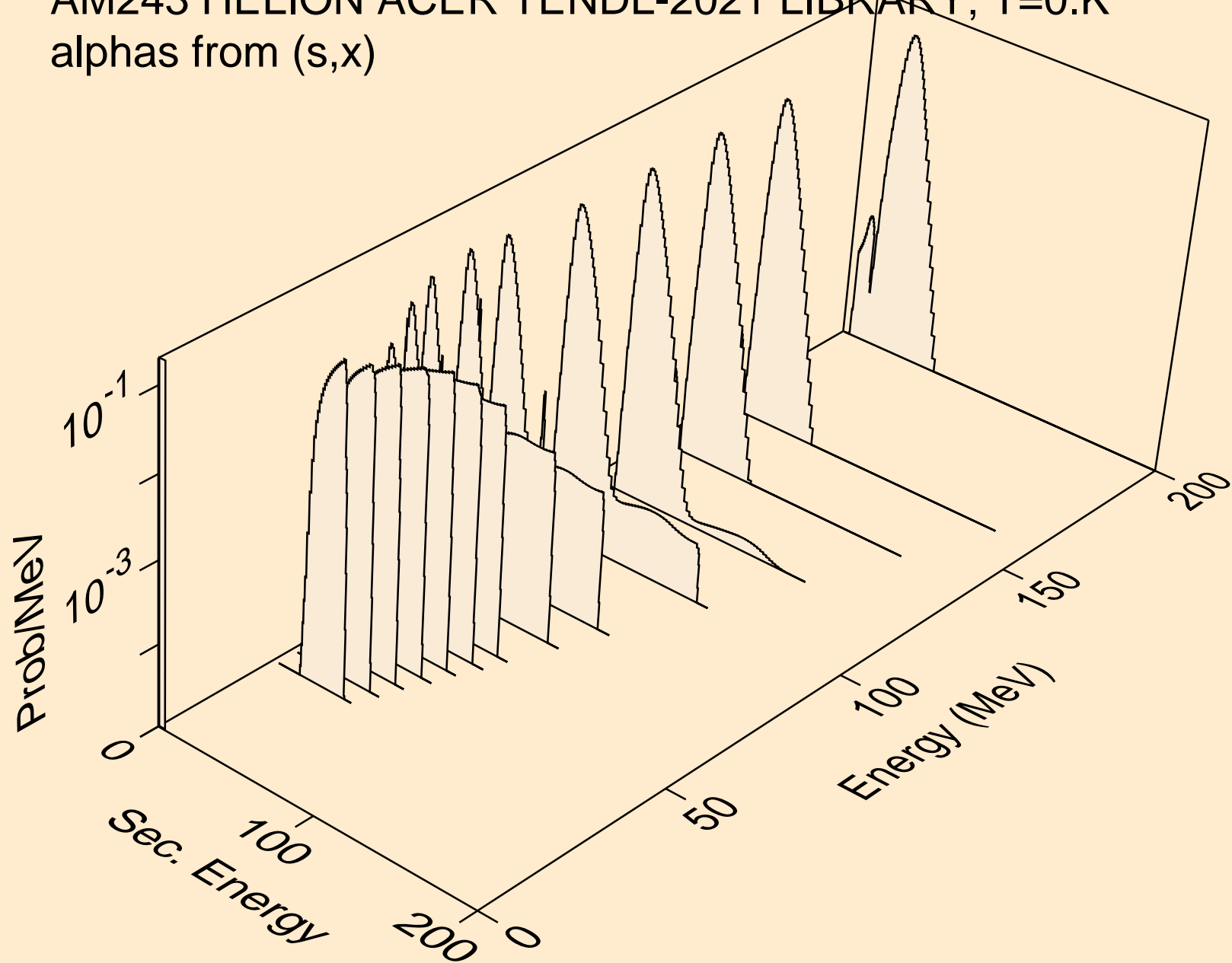
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



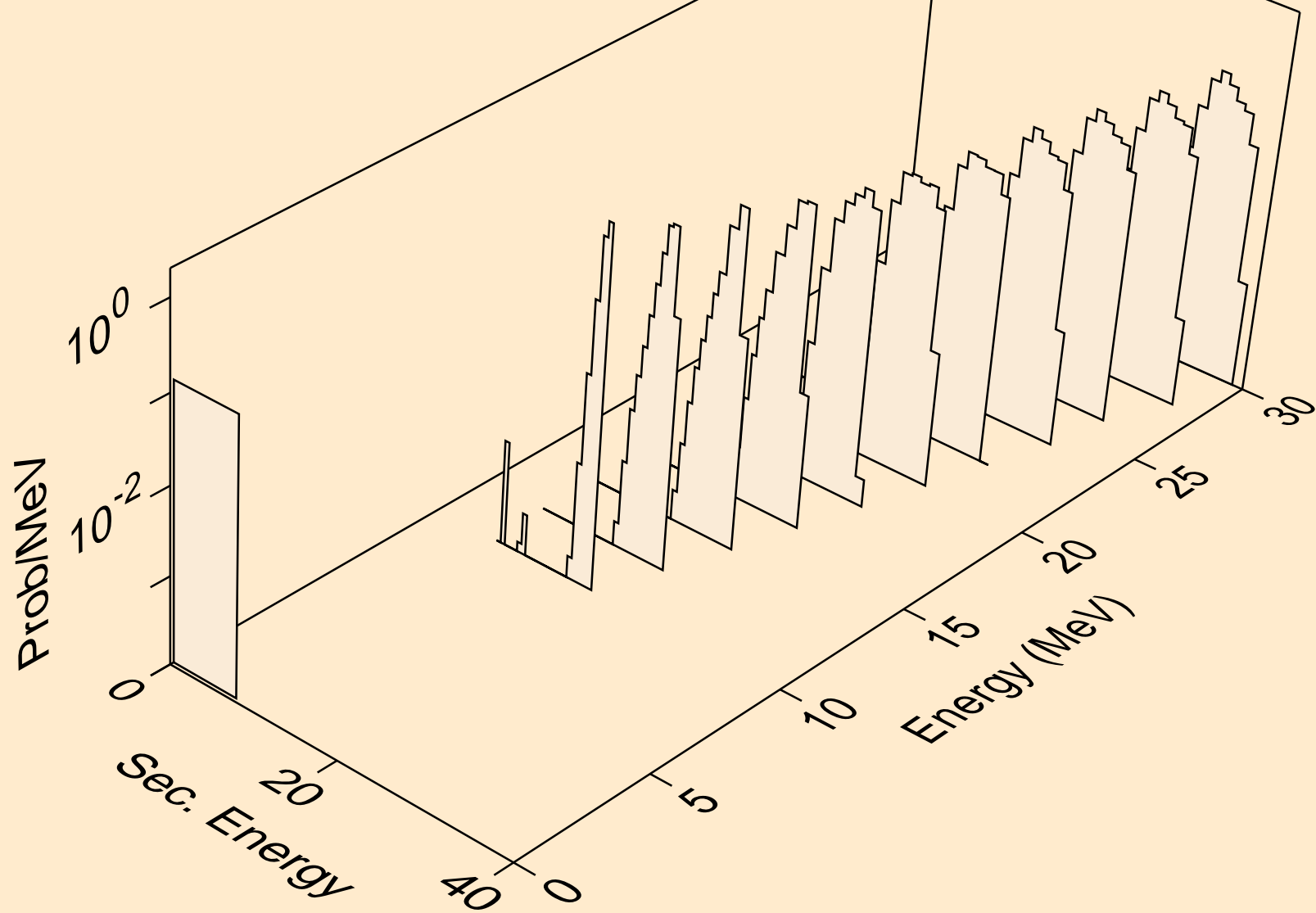
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



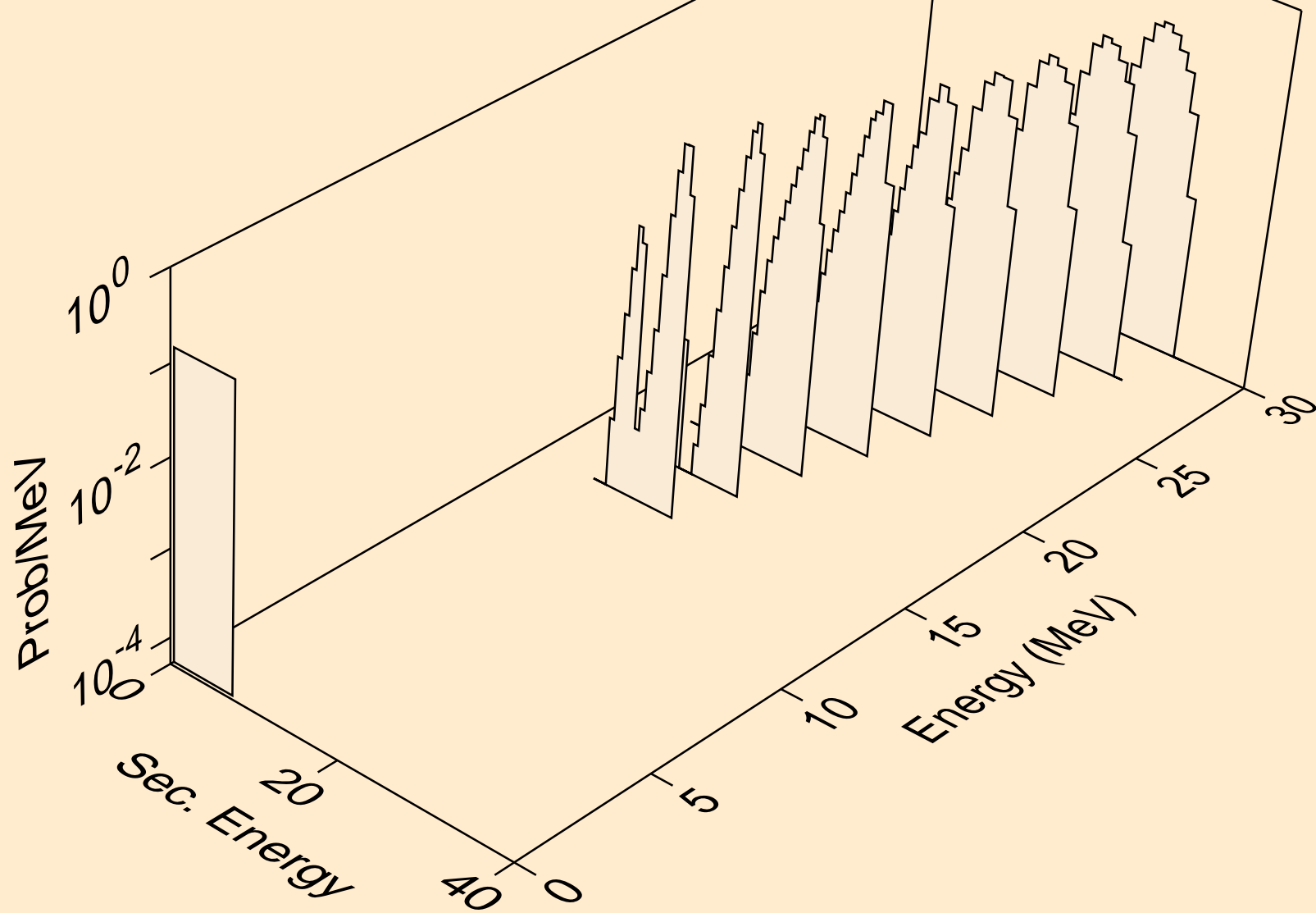
AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



AM243 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

