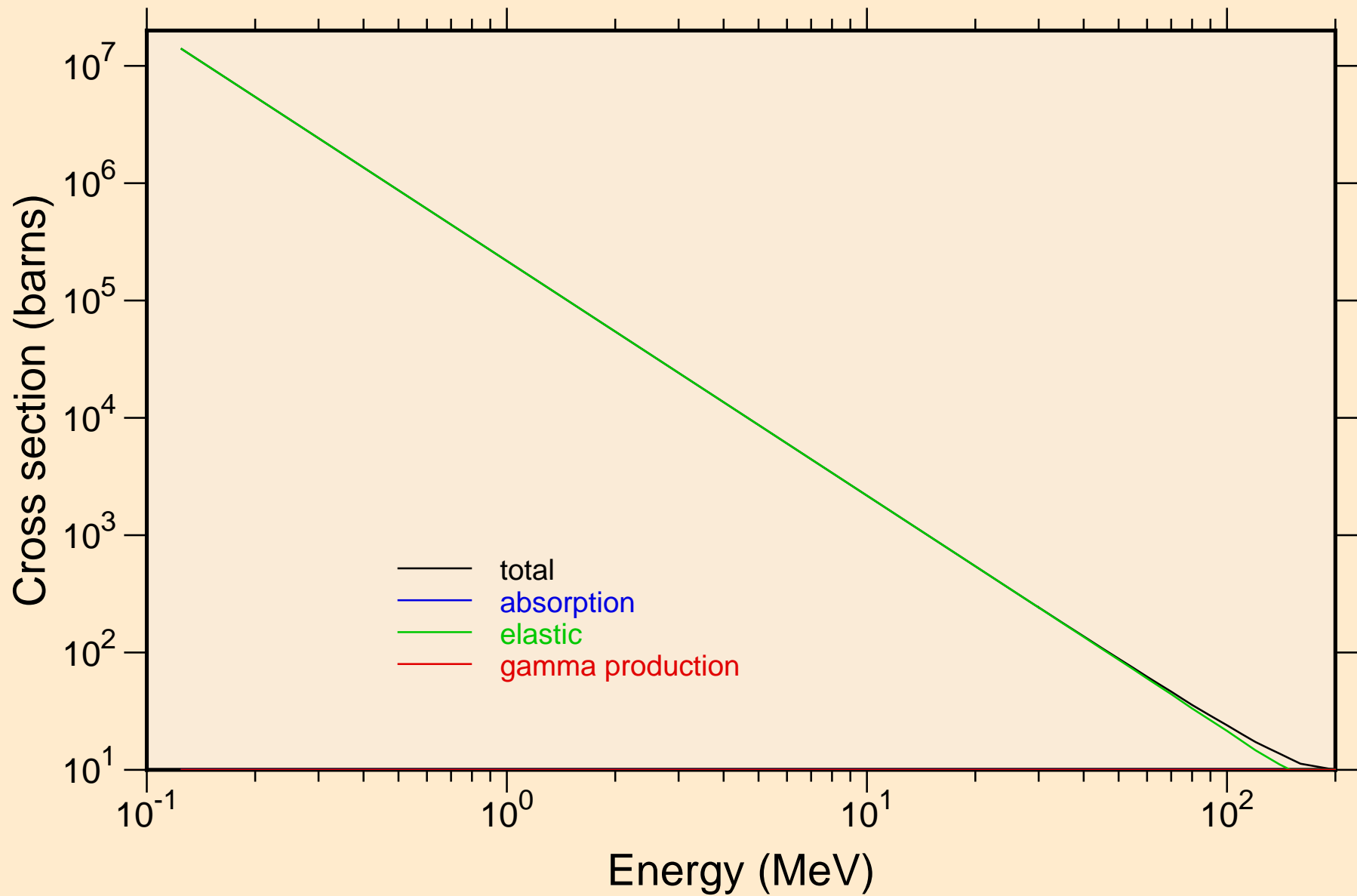
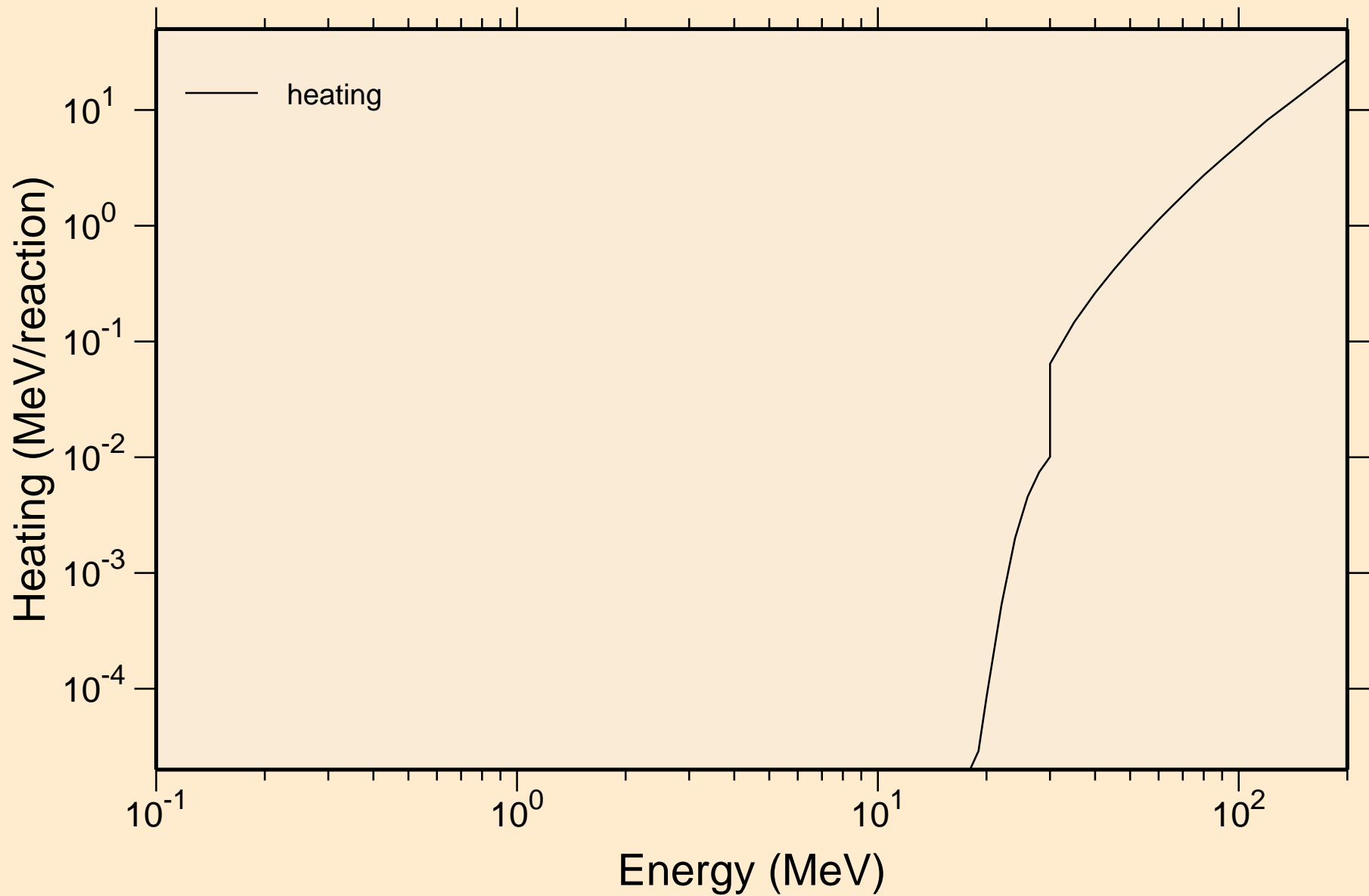


NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

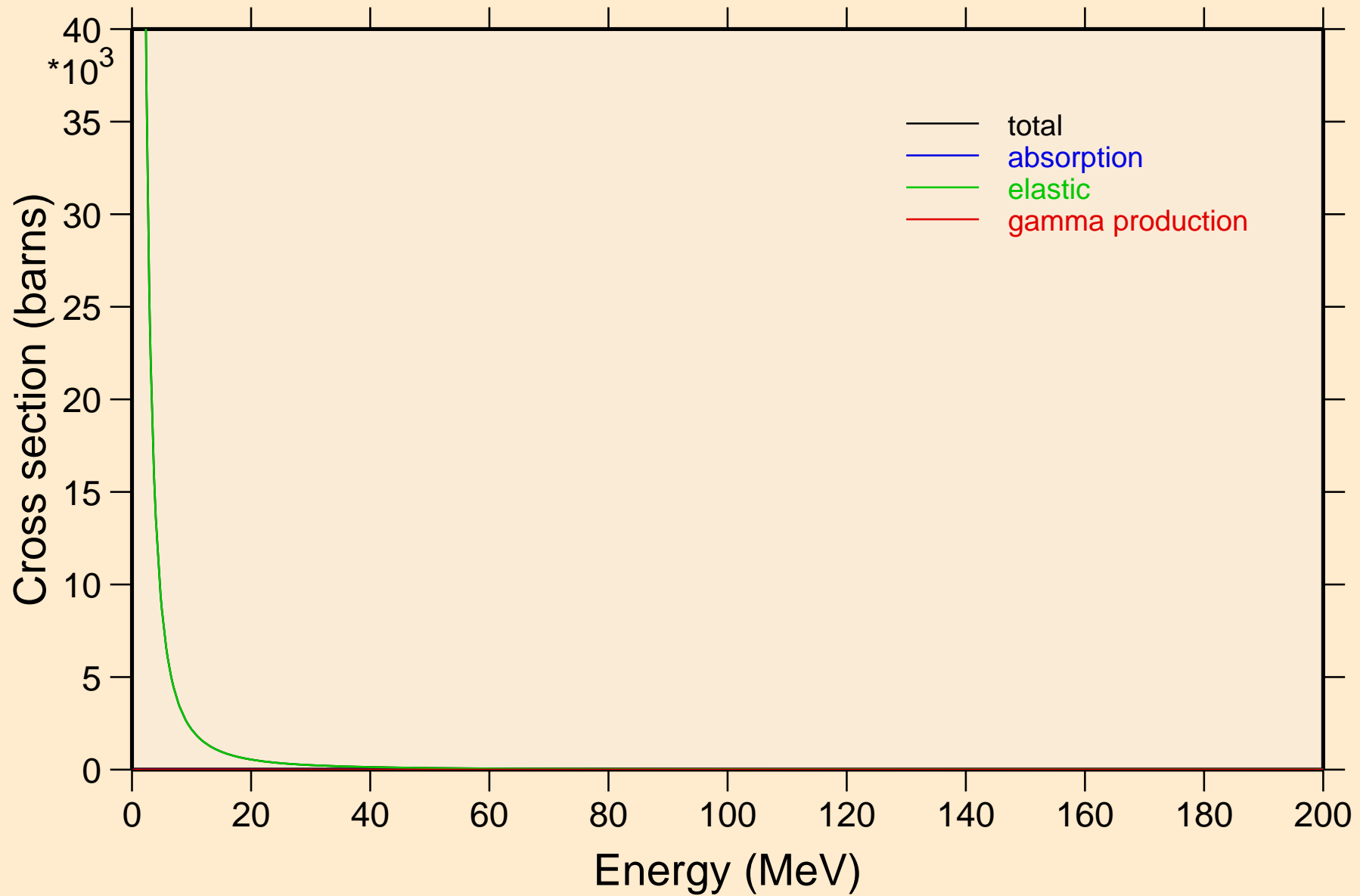


NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Heating



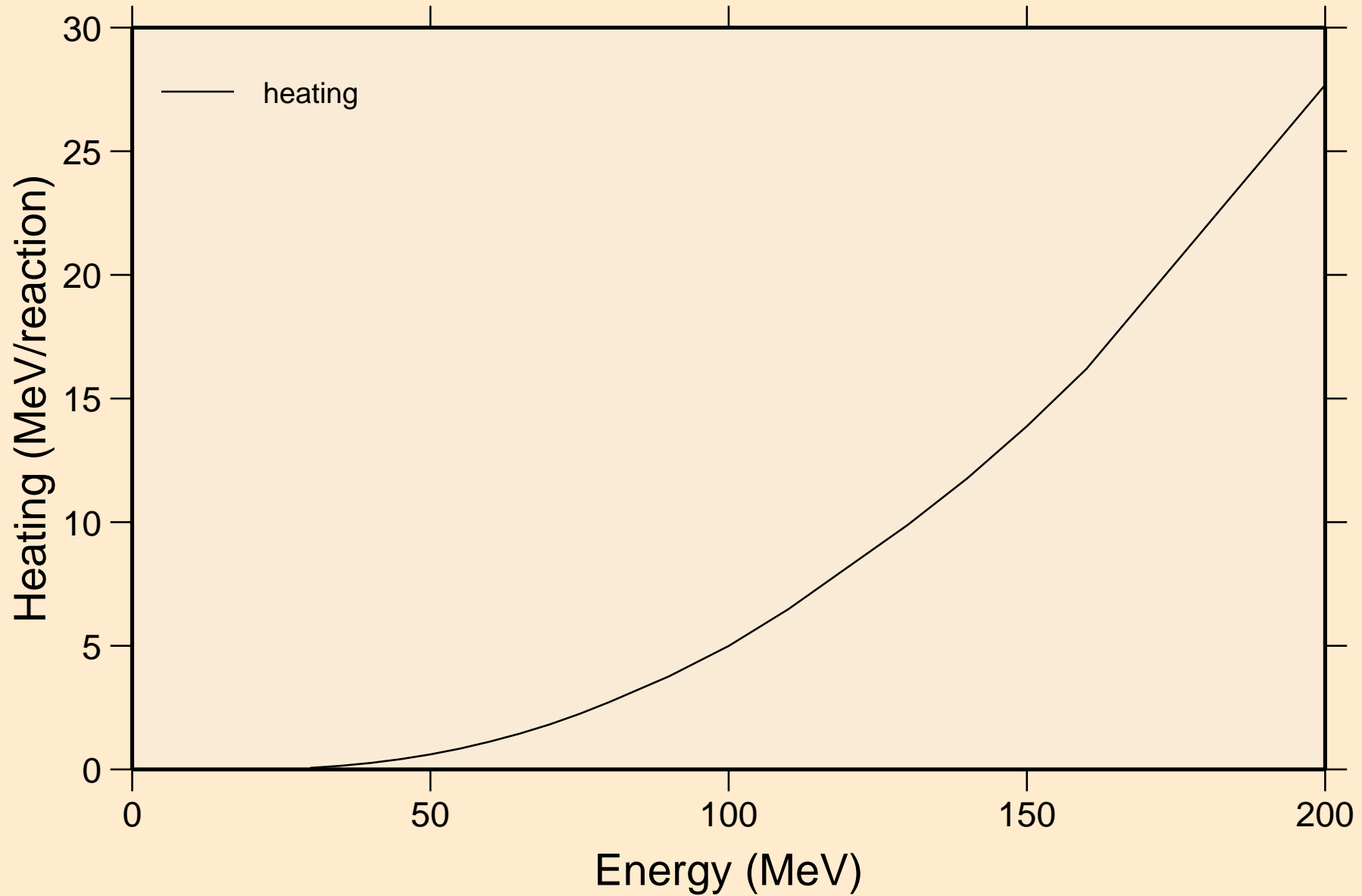
# NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

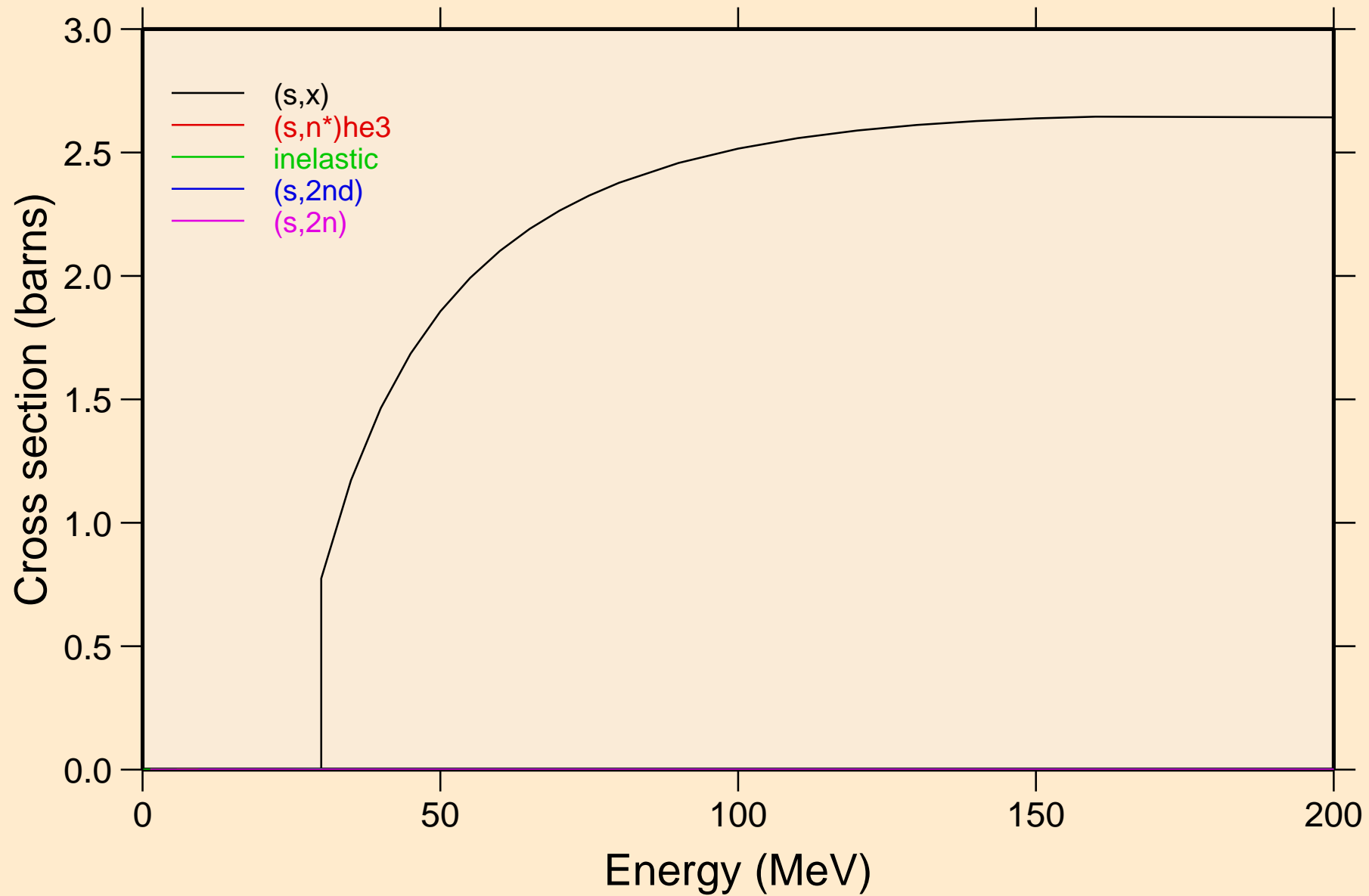


NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating

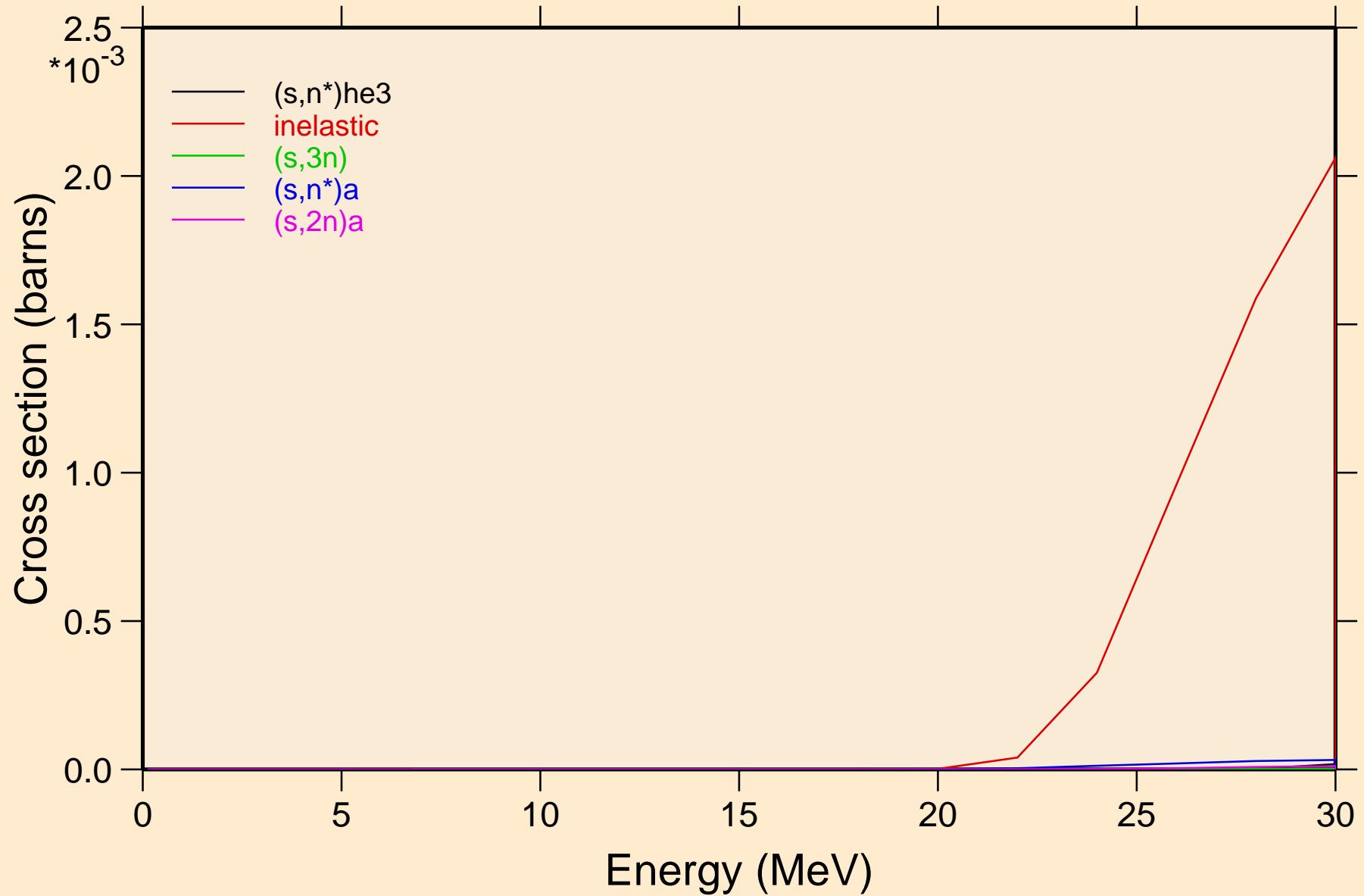


NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



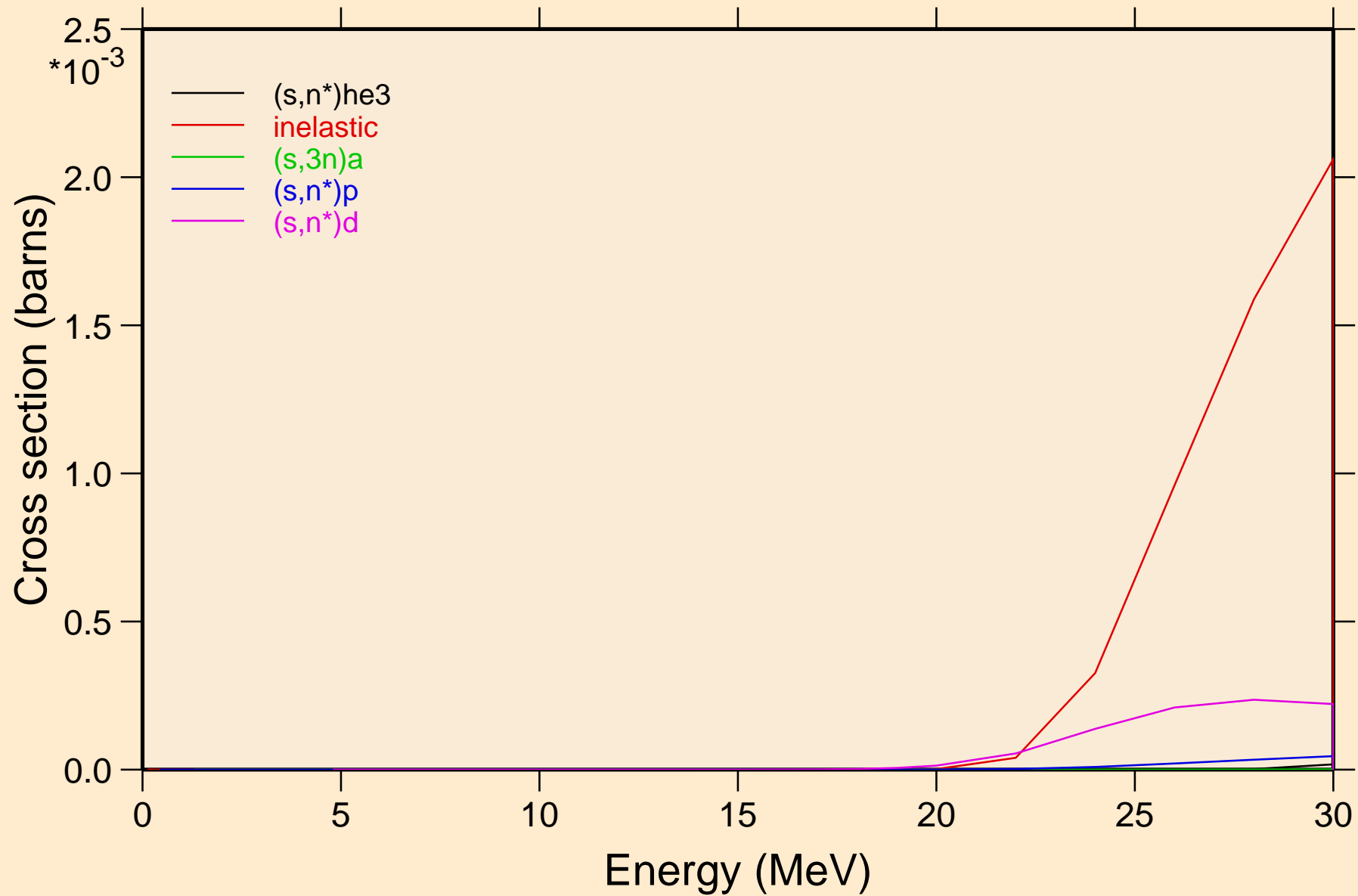
# NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

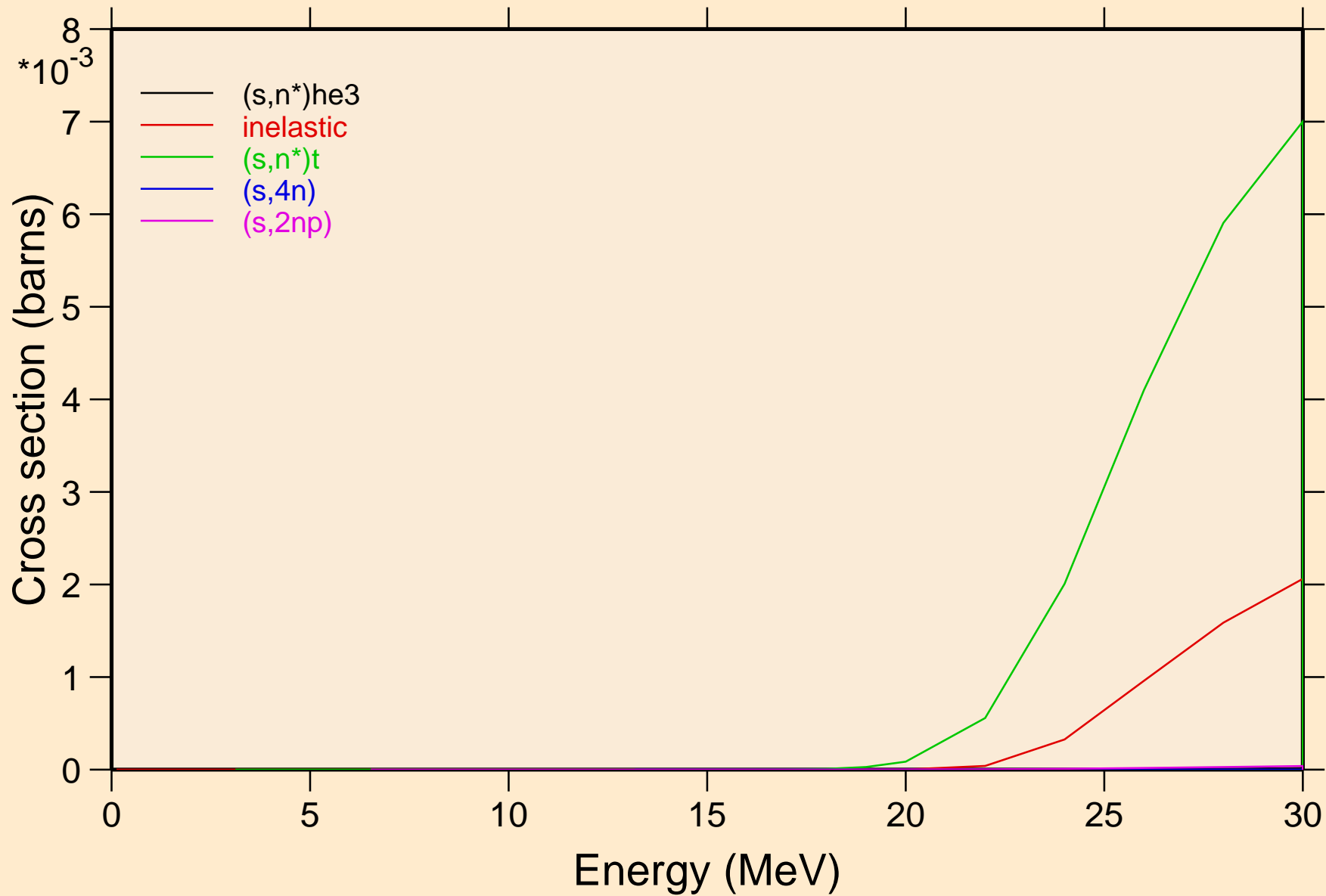


# NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



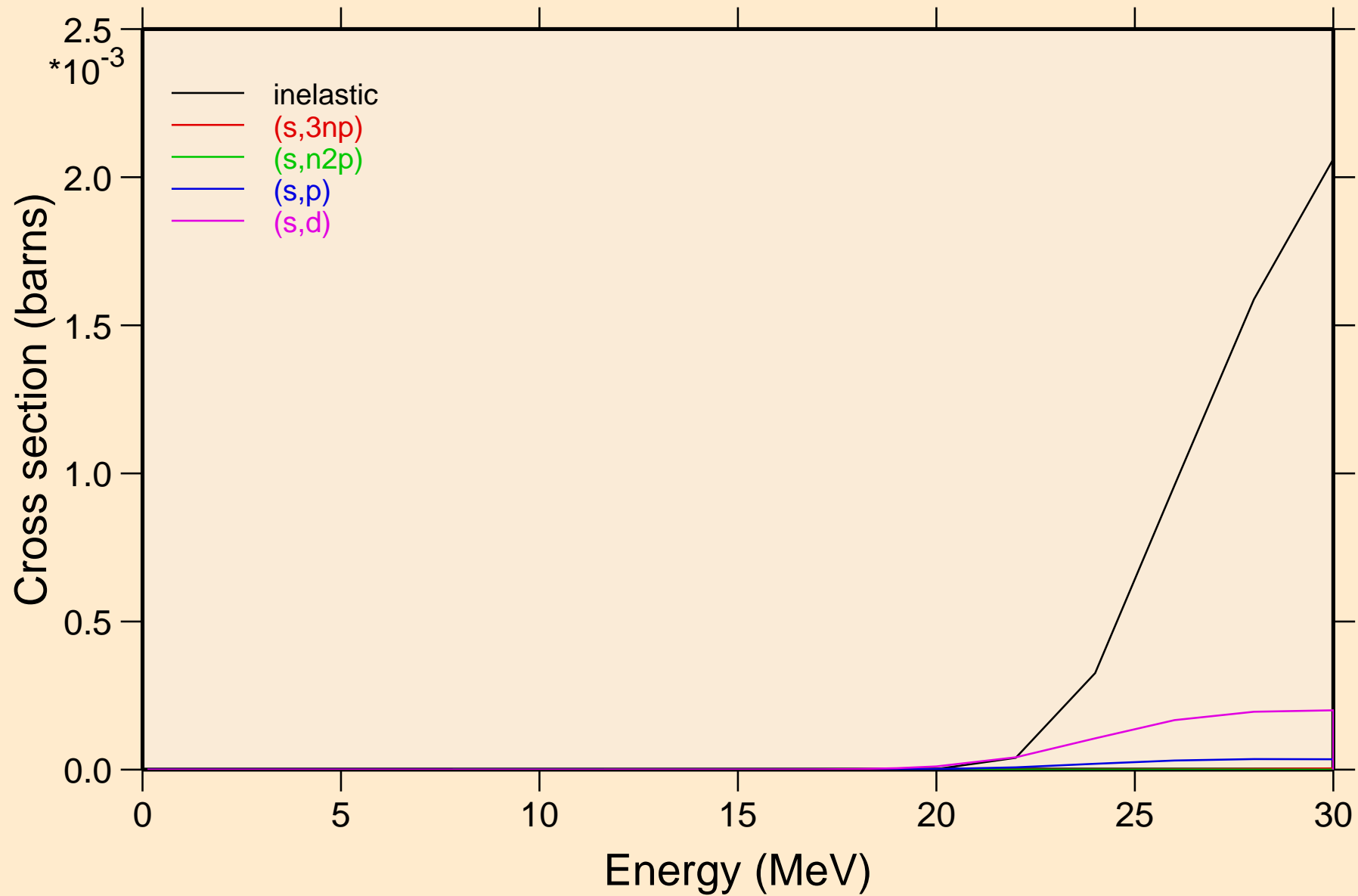
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions





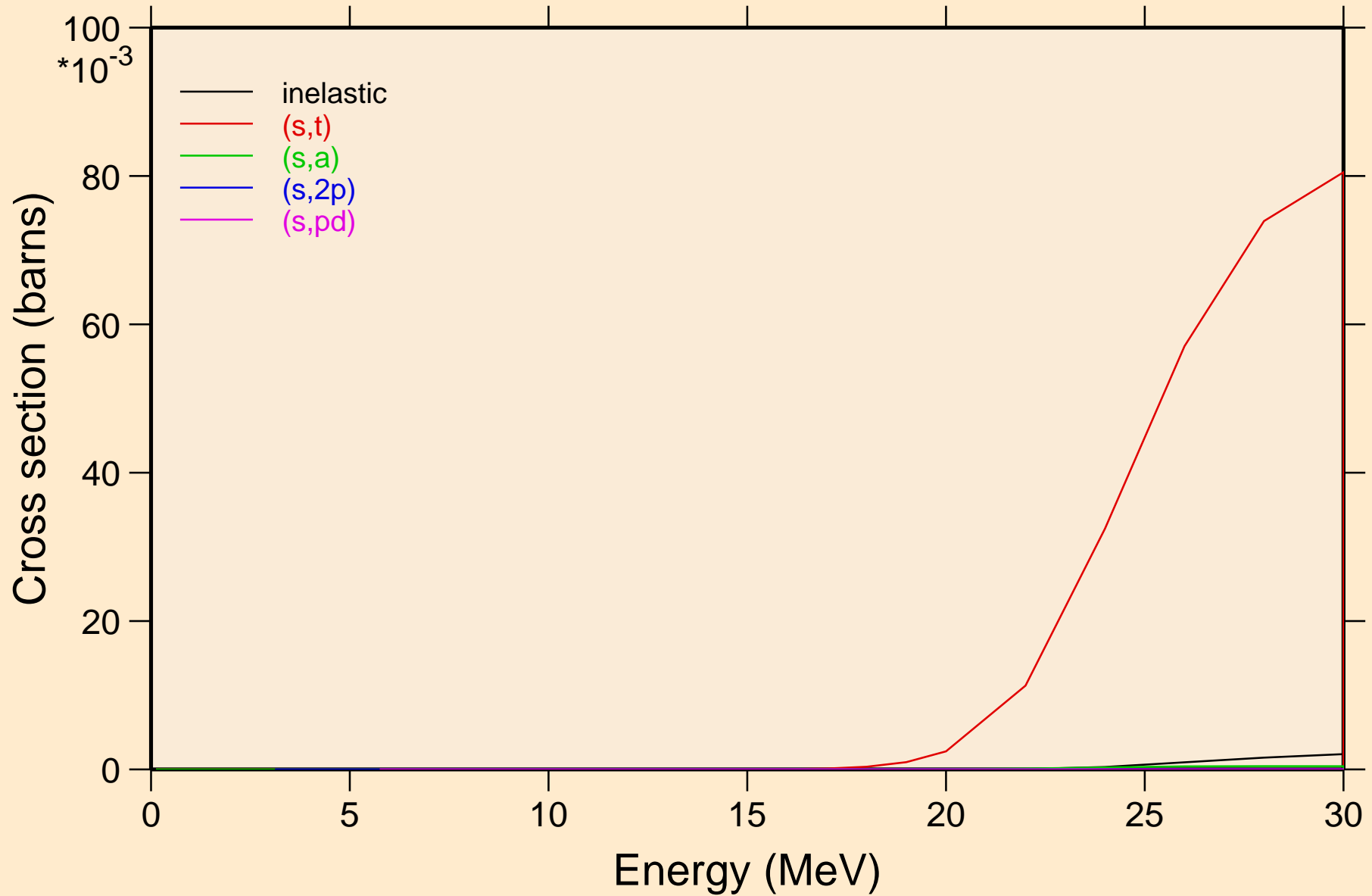
# NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

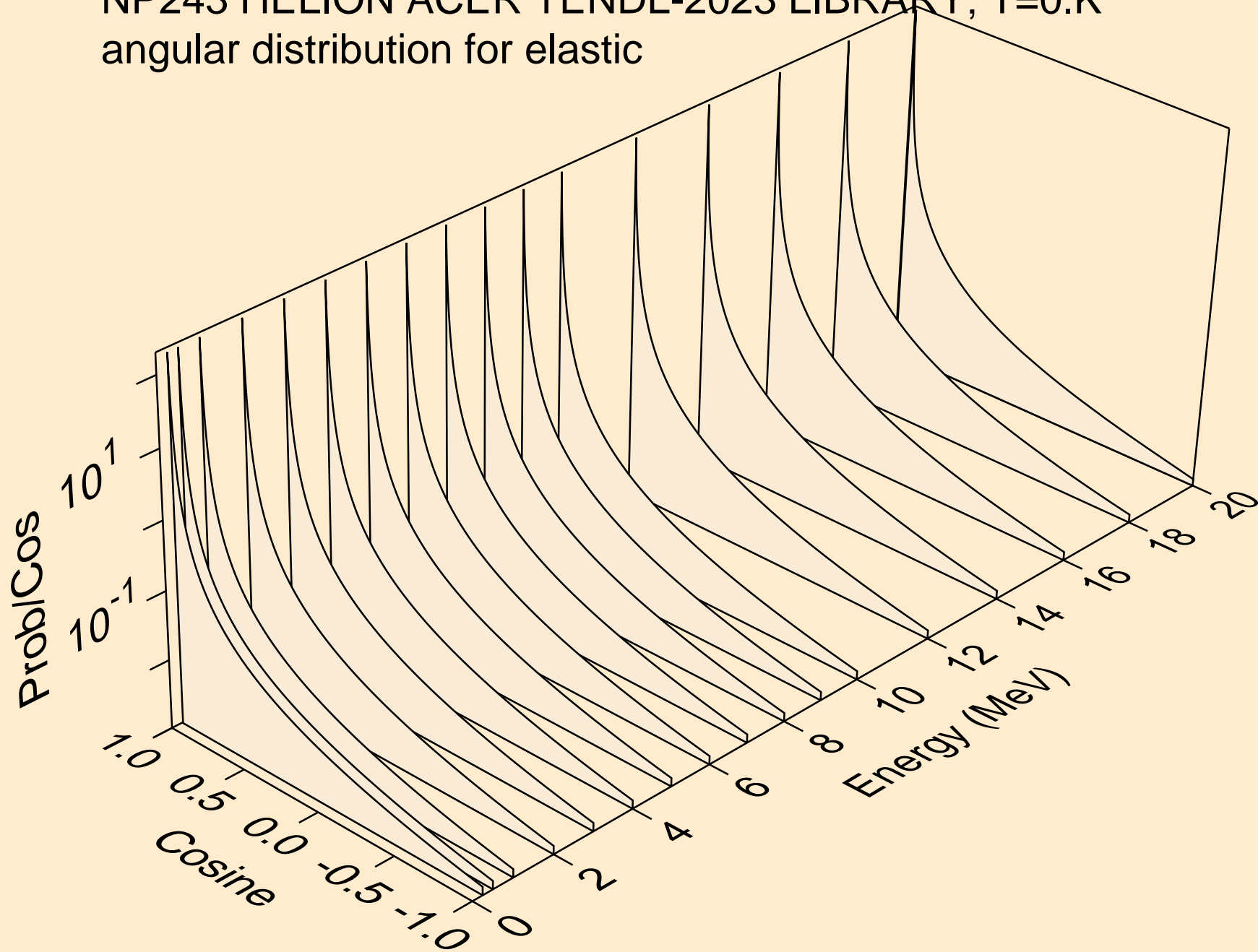


# NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K

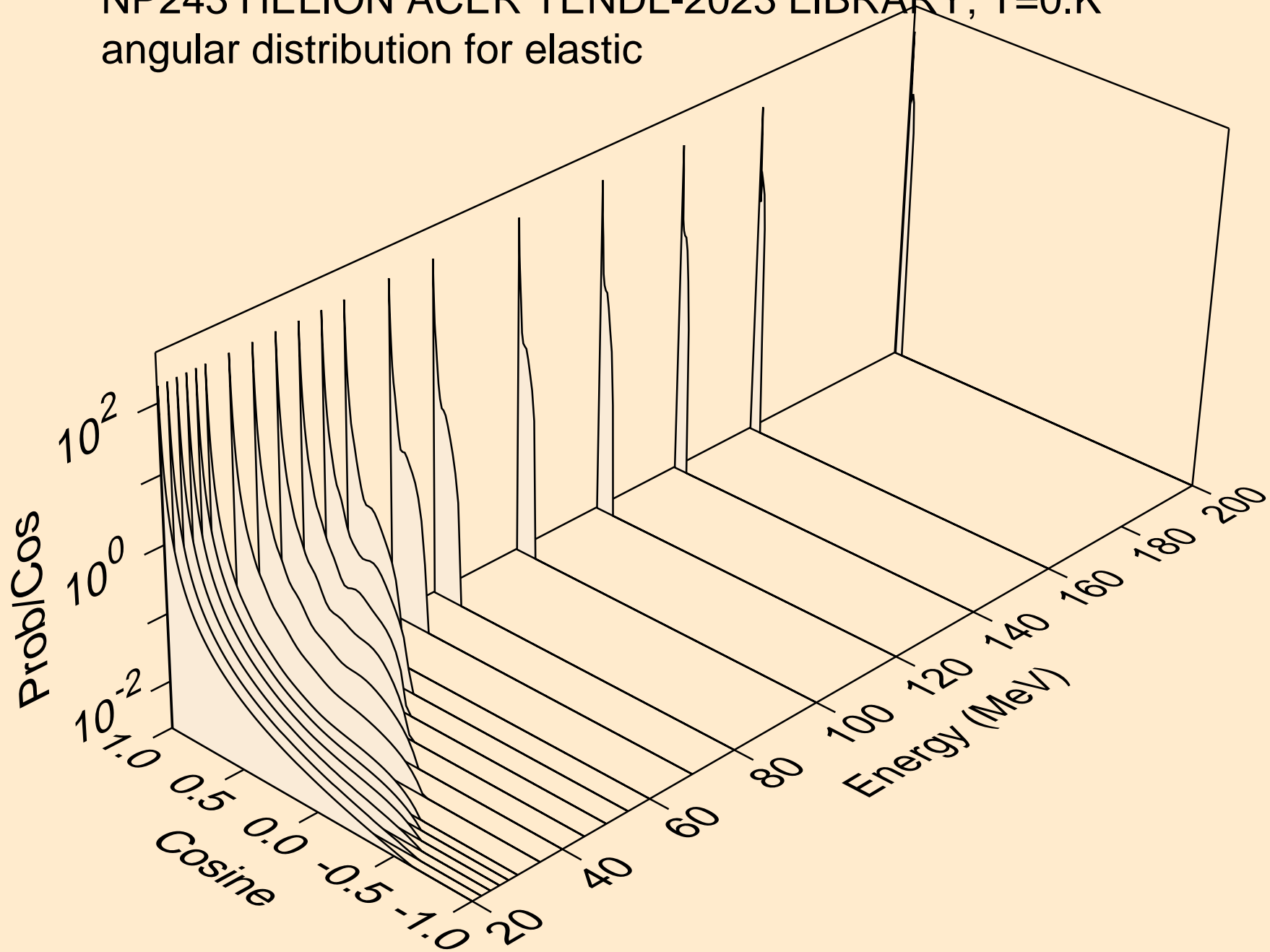
## Threshold reactions



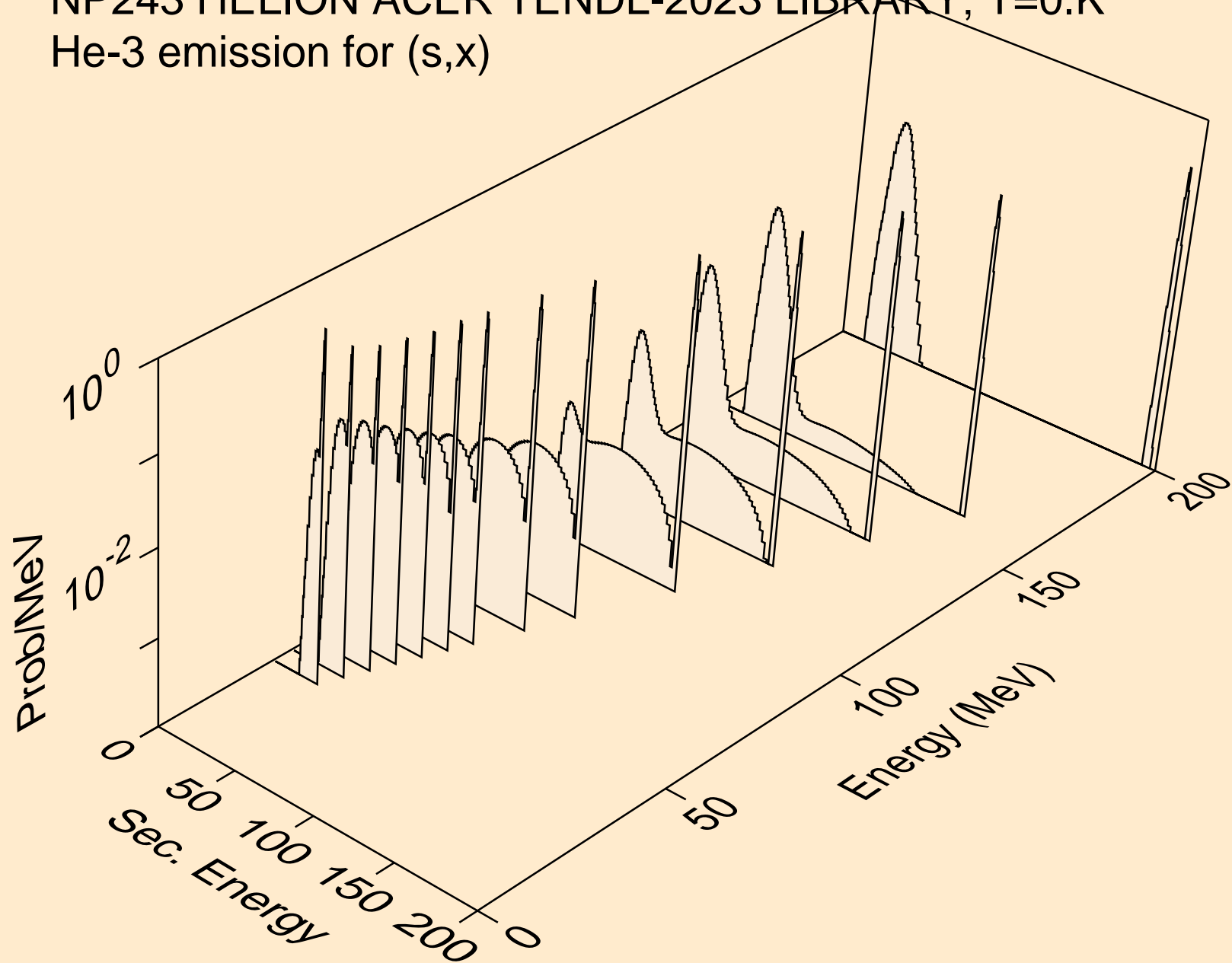
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



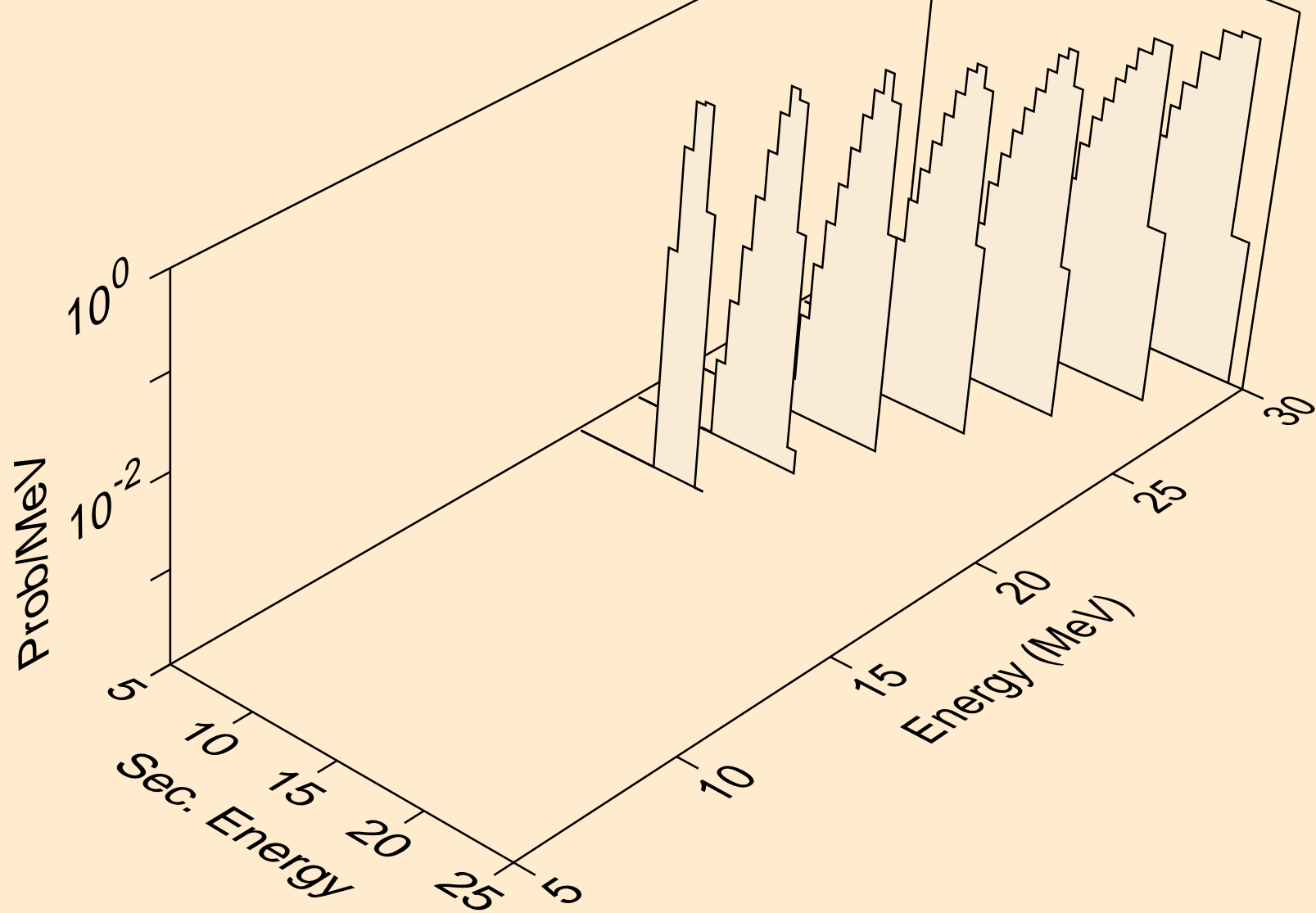
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



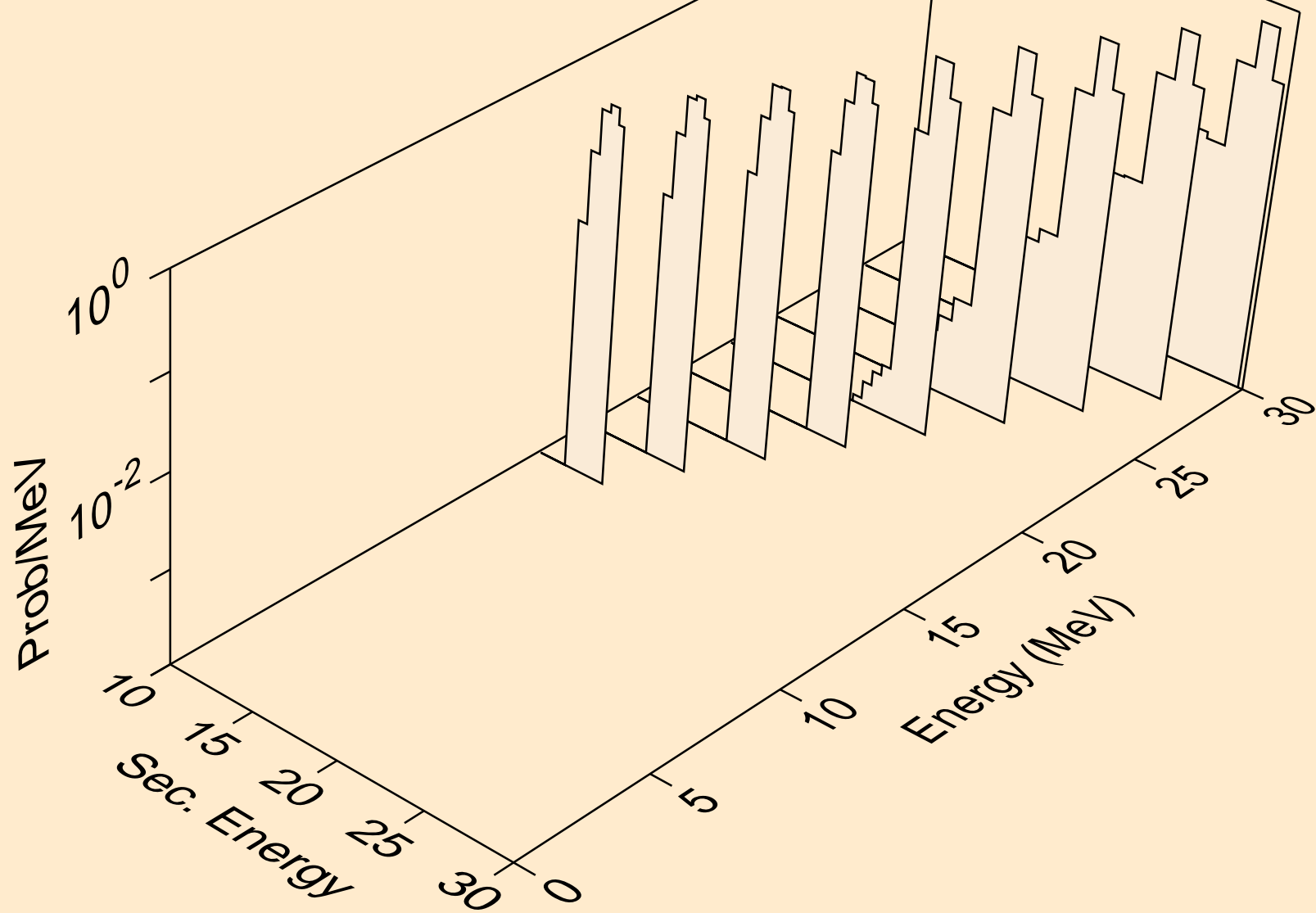
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



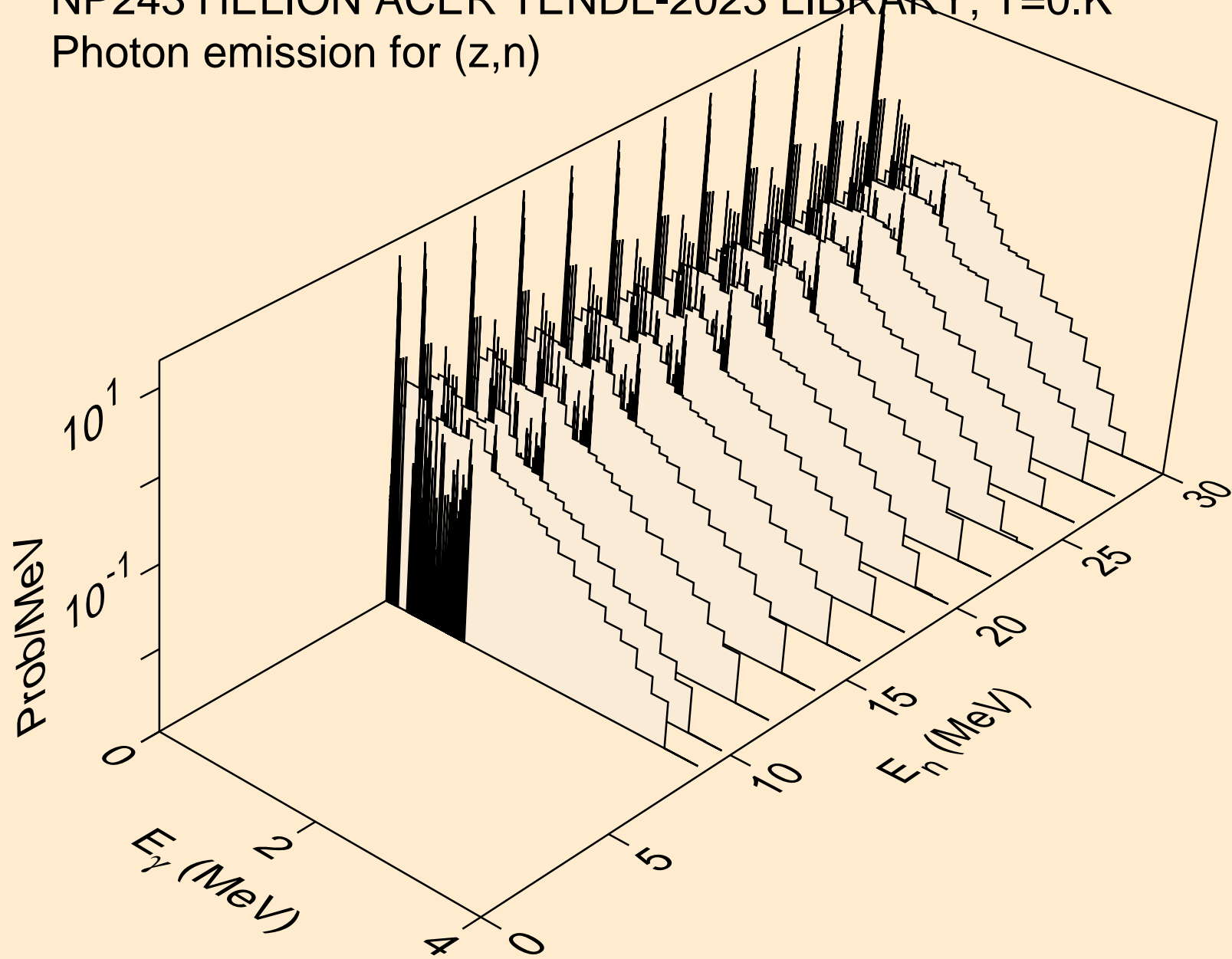
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

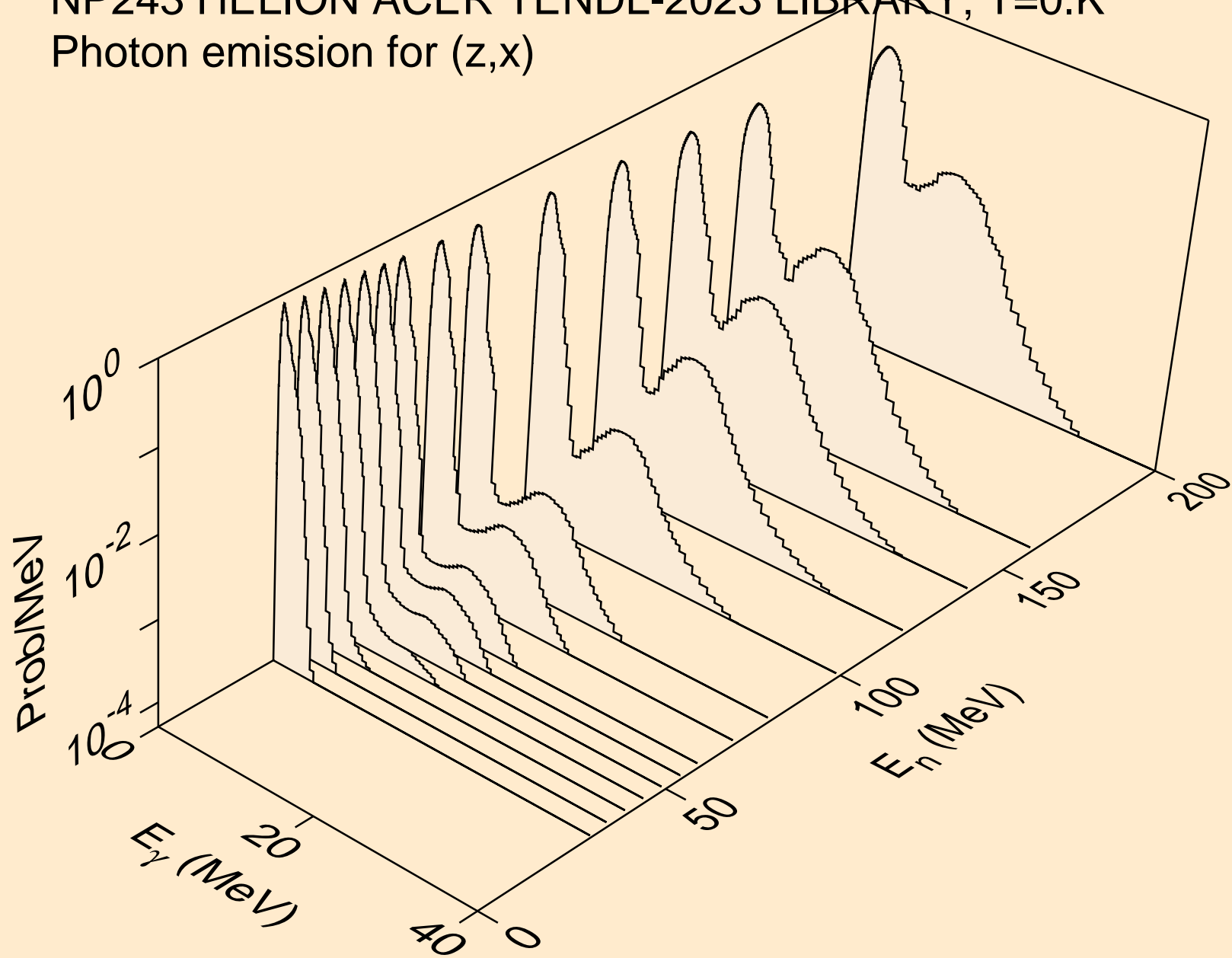


NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

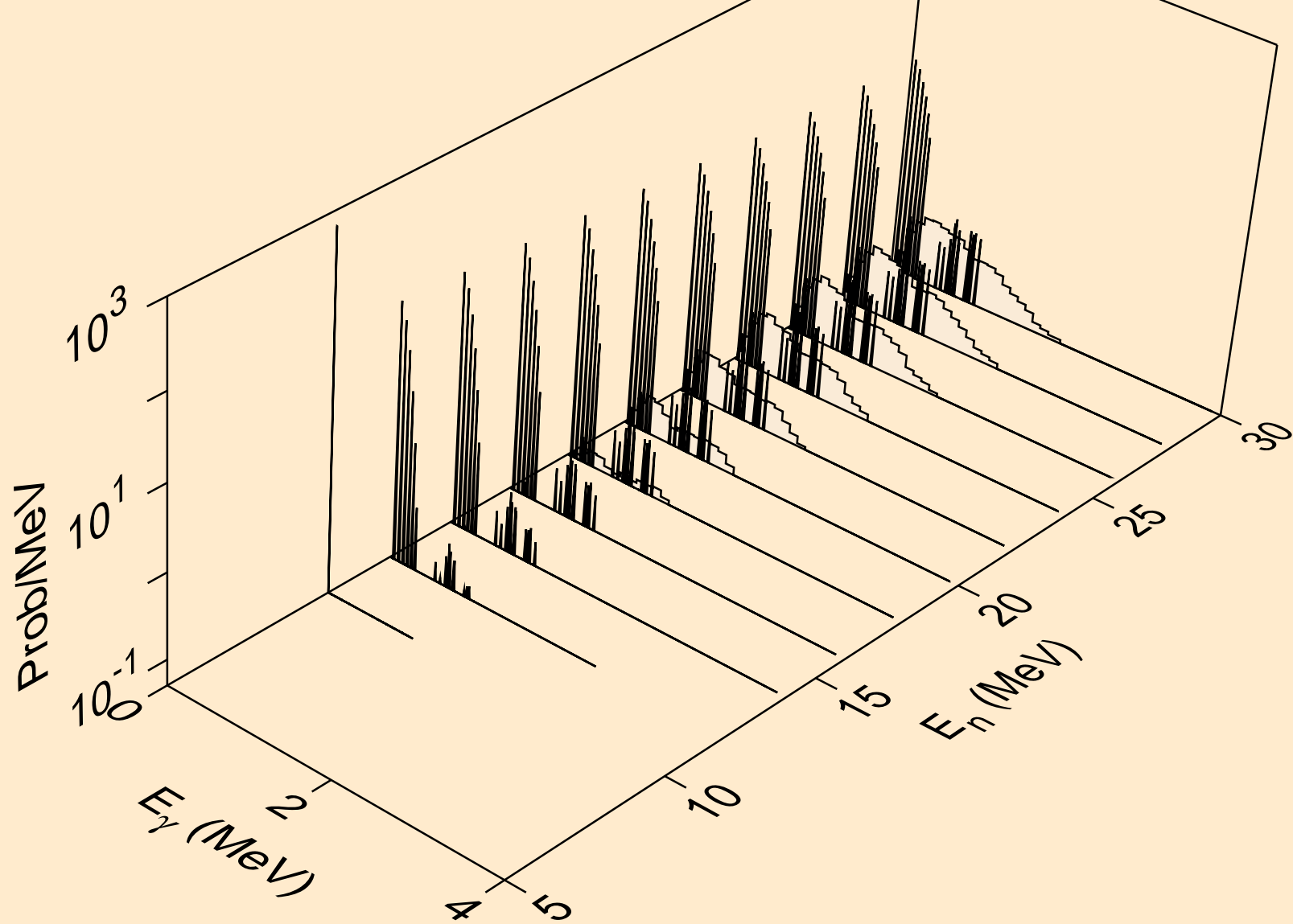




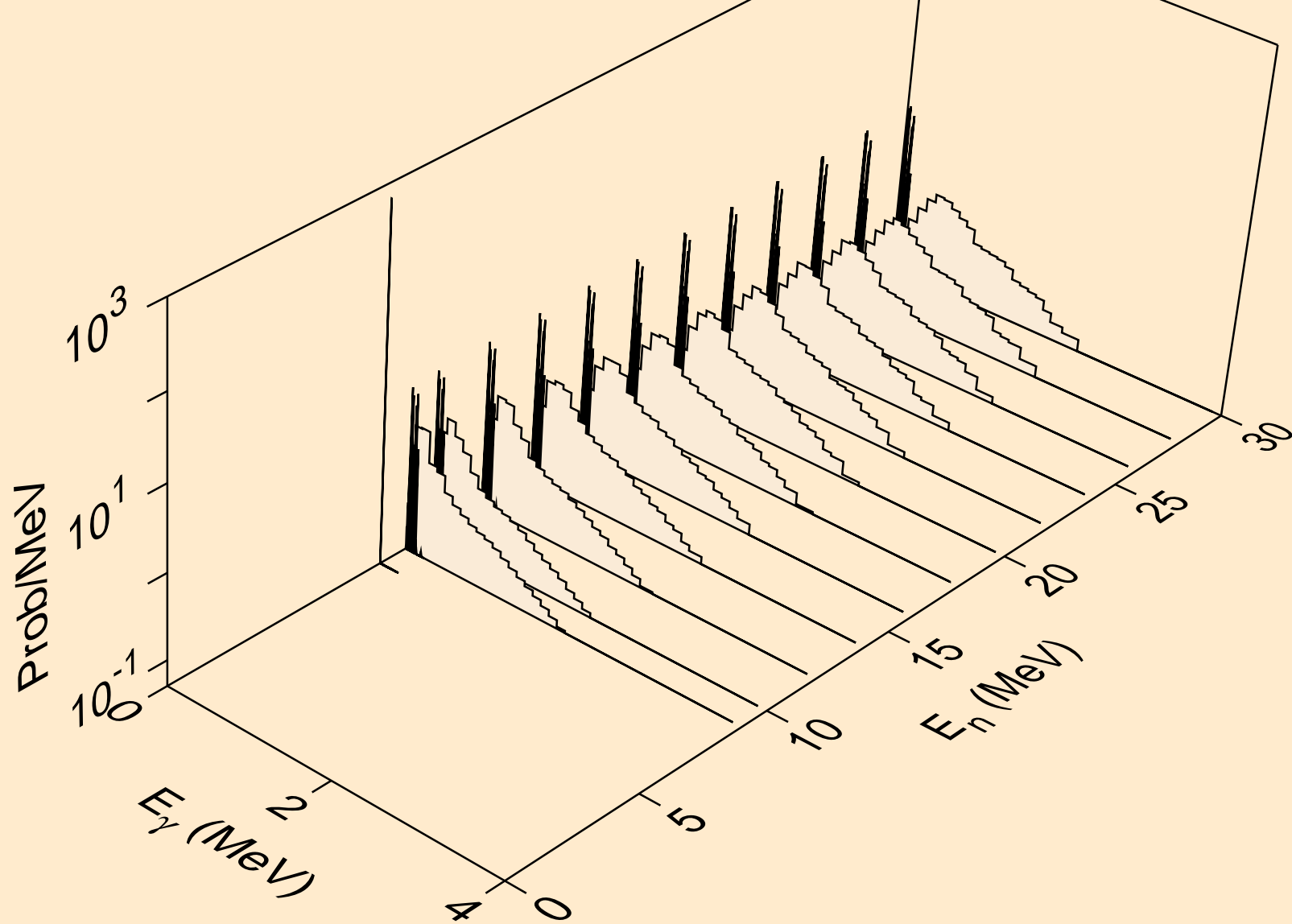
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



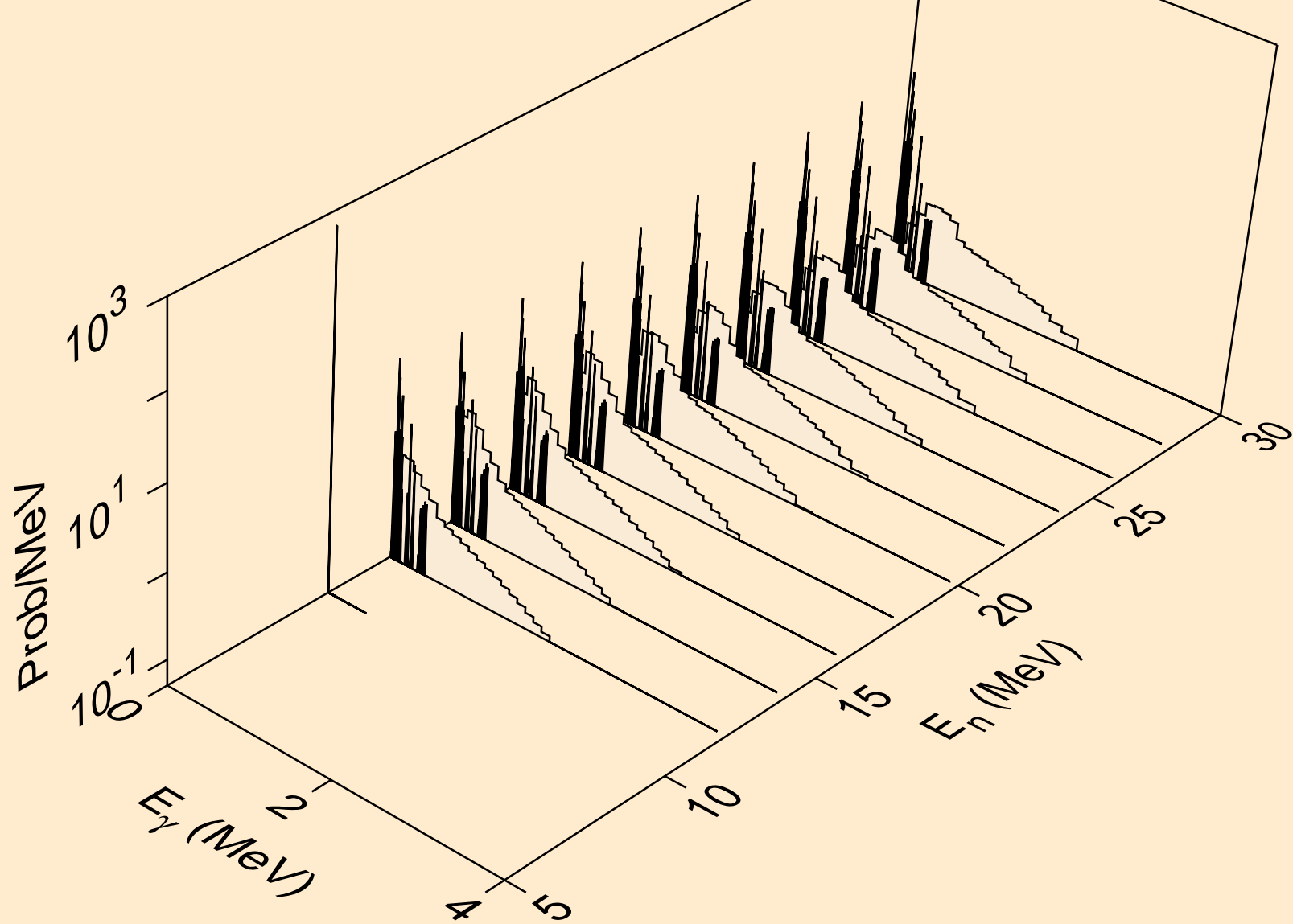
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



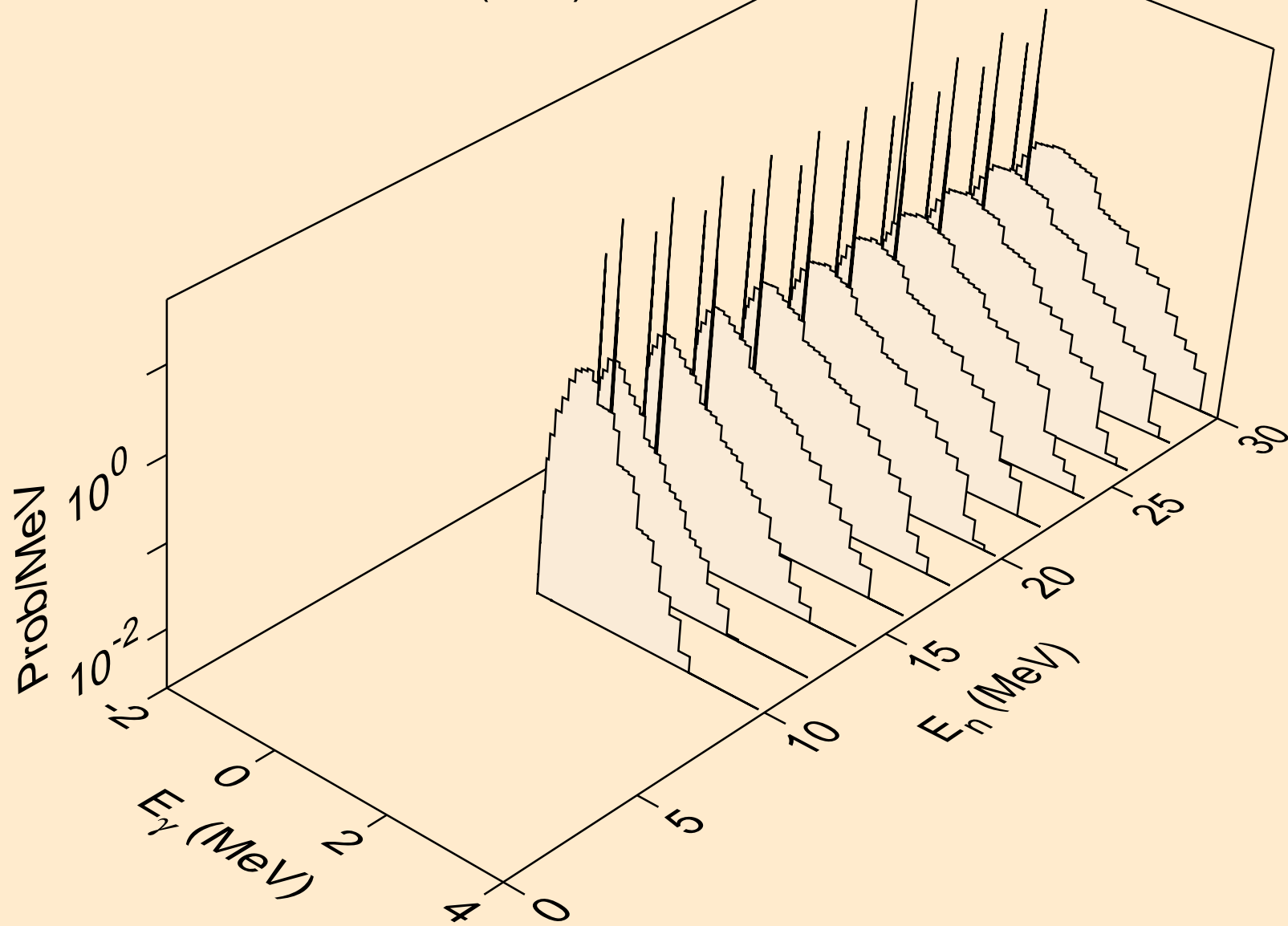
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



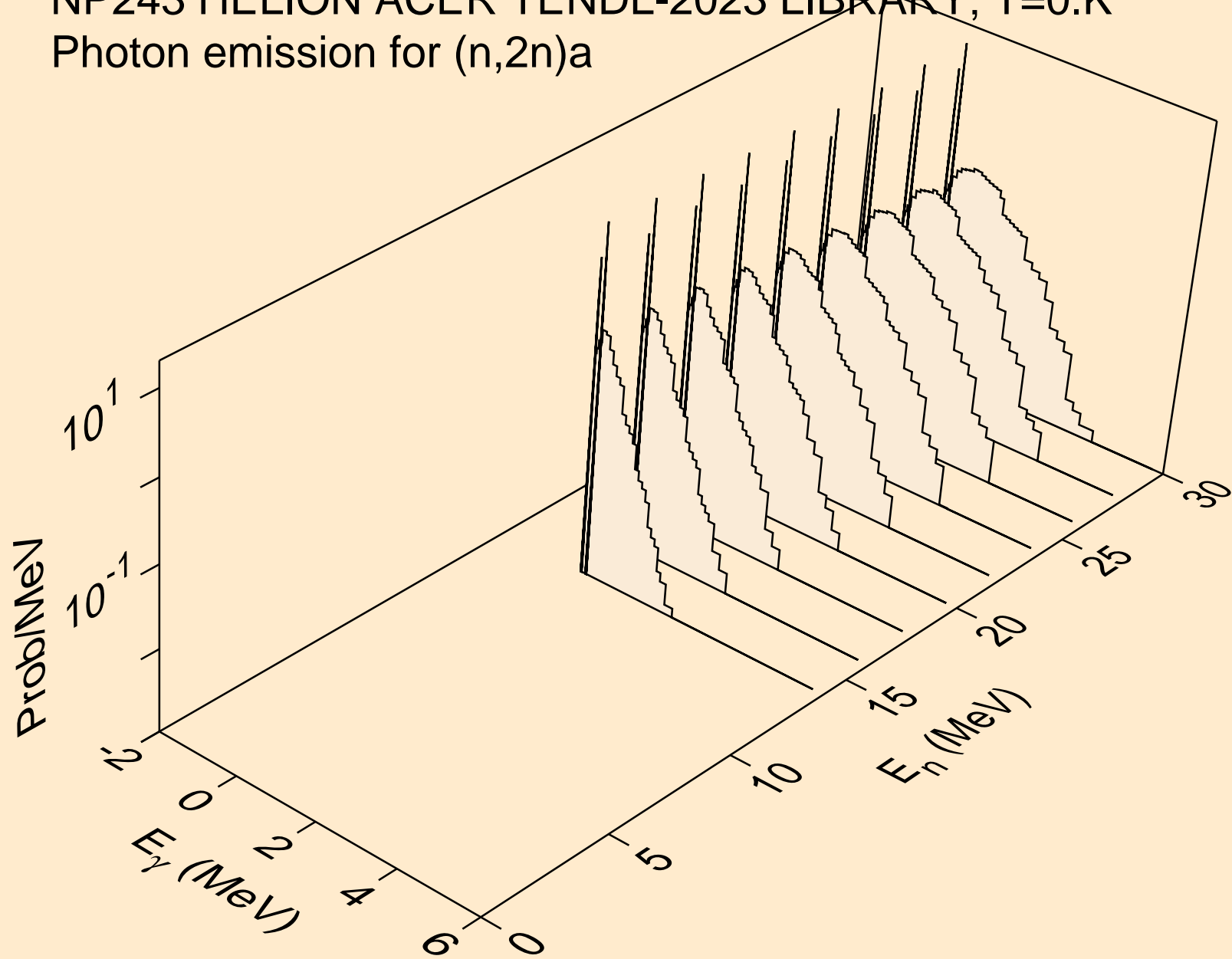
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



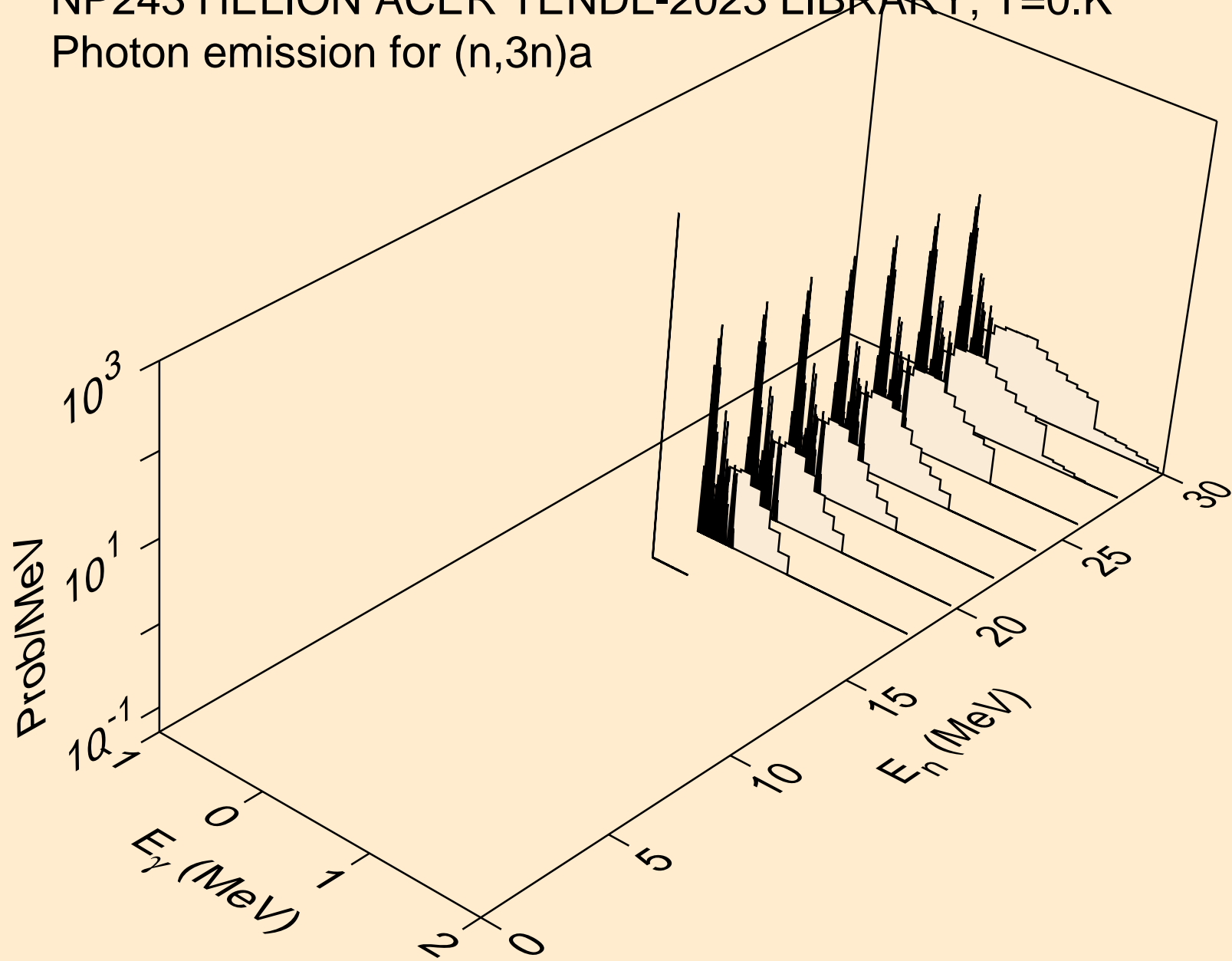
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



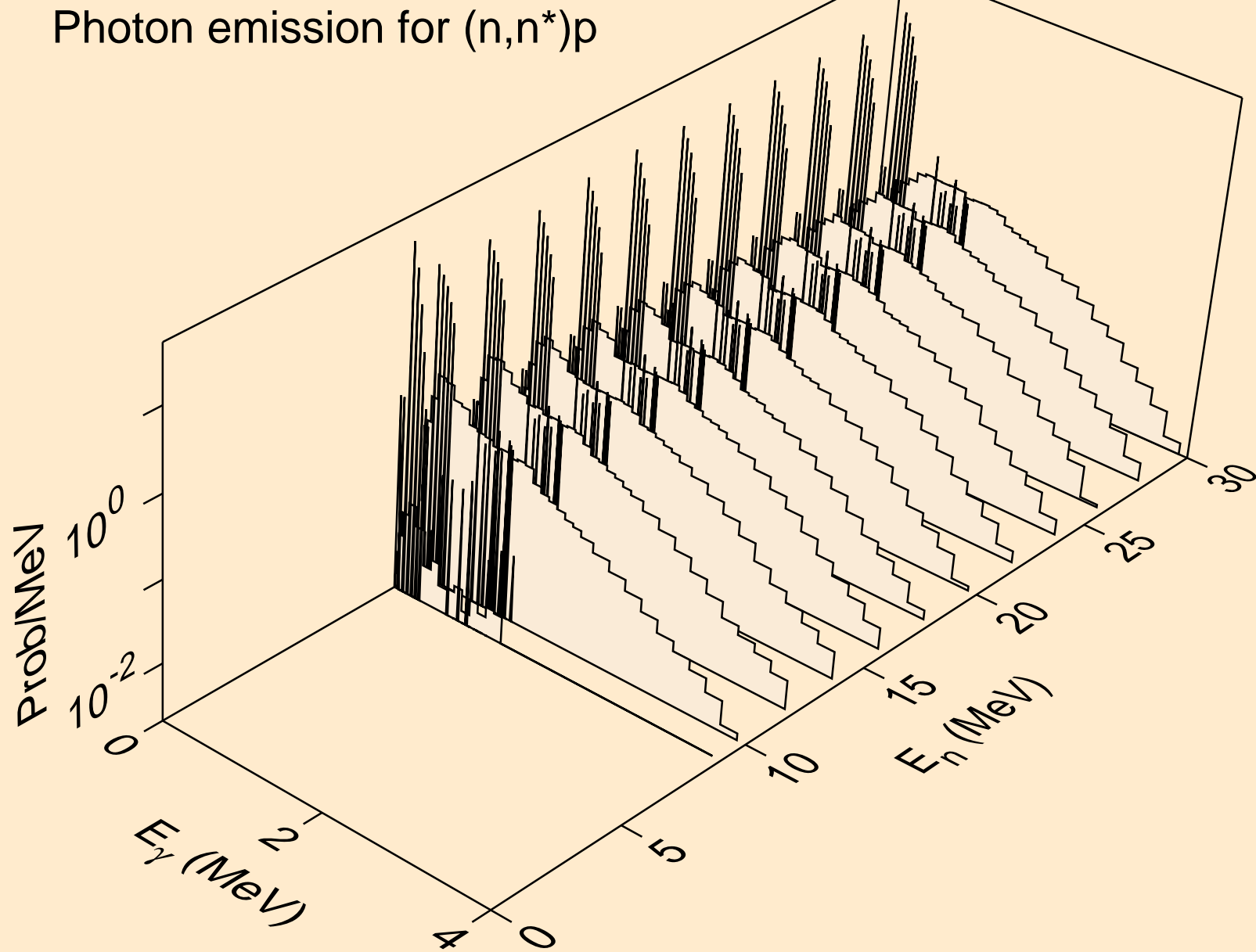
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

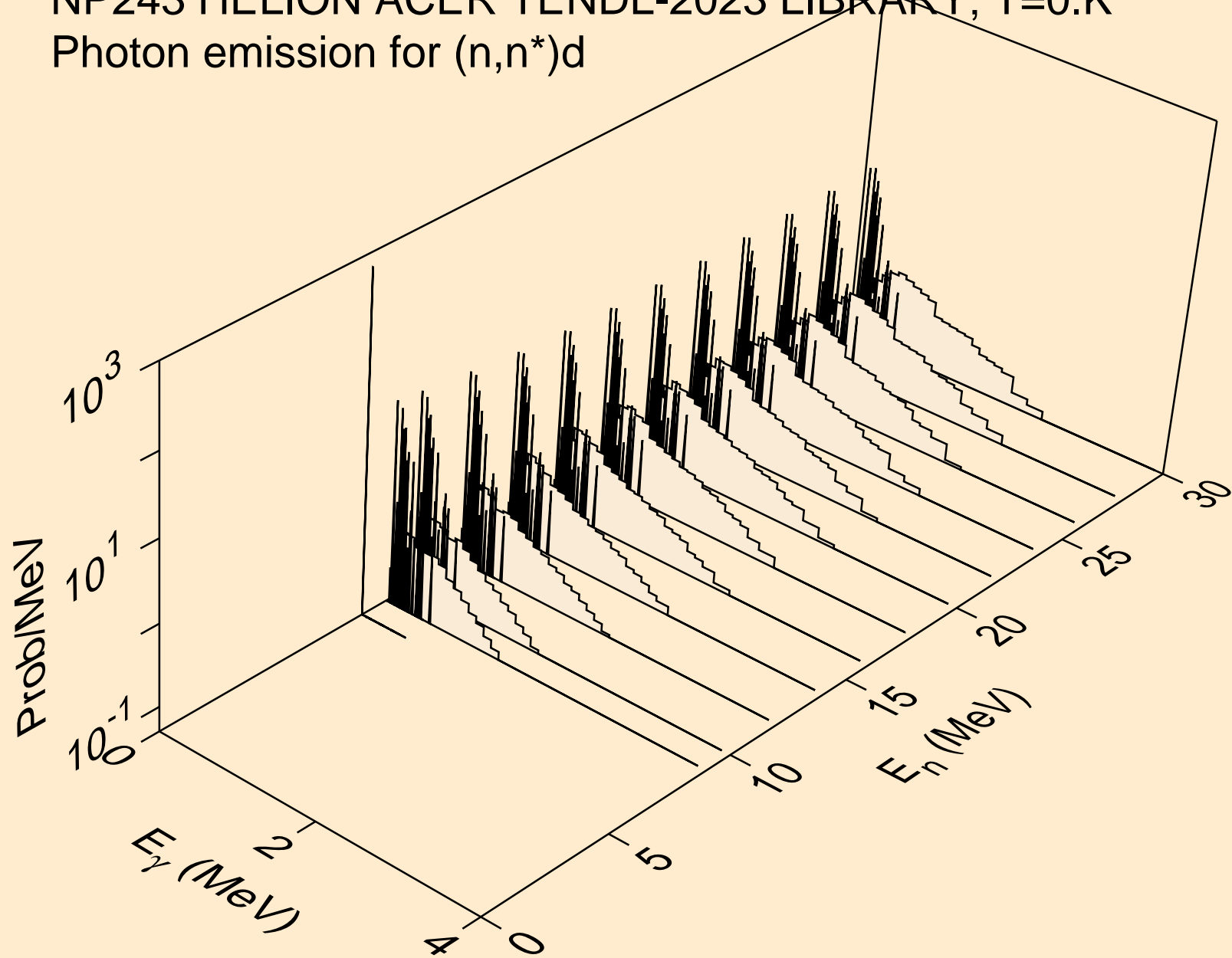


NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

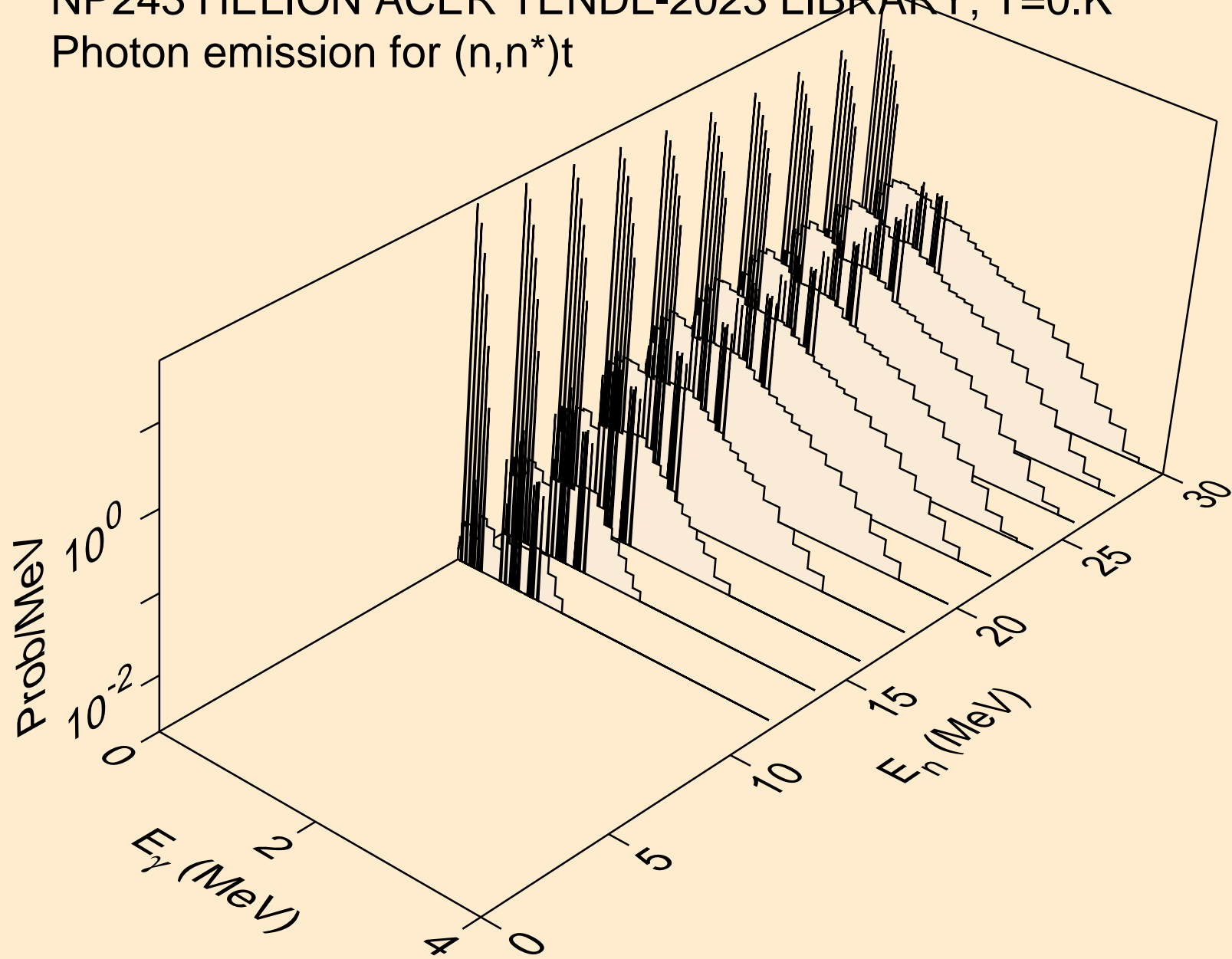




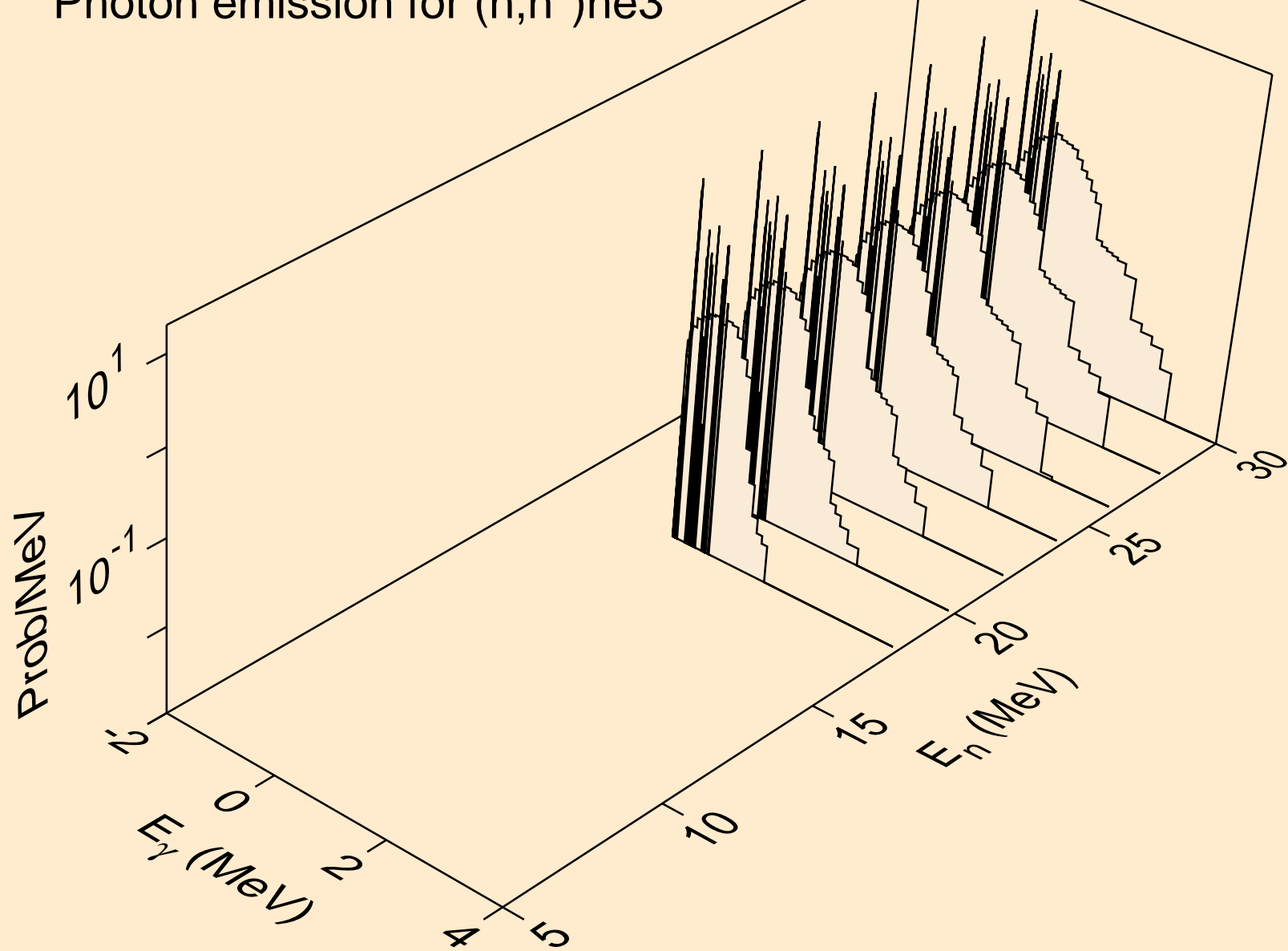
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



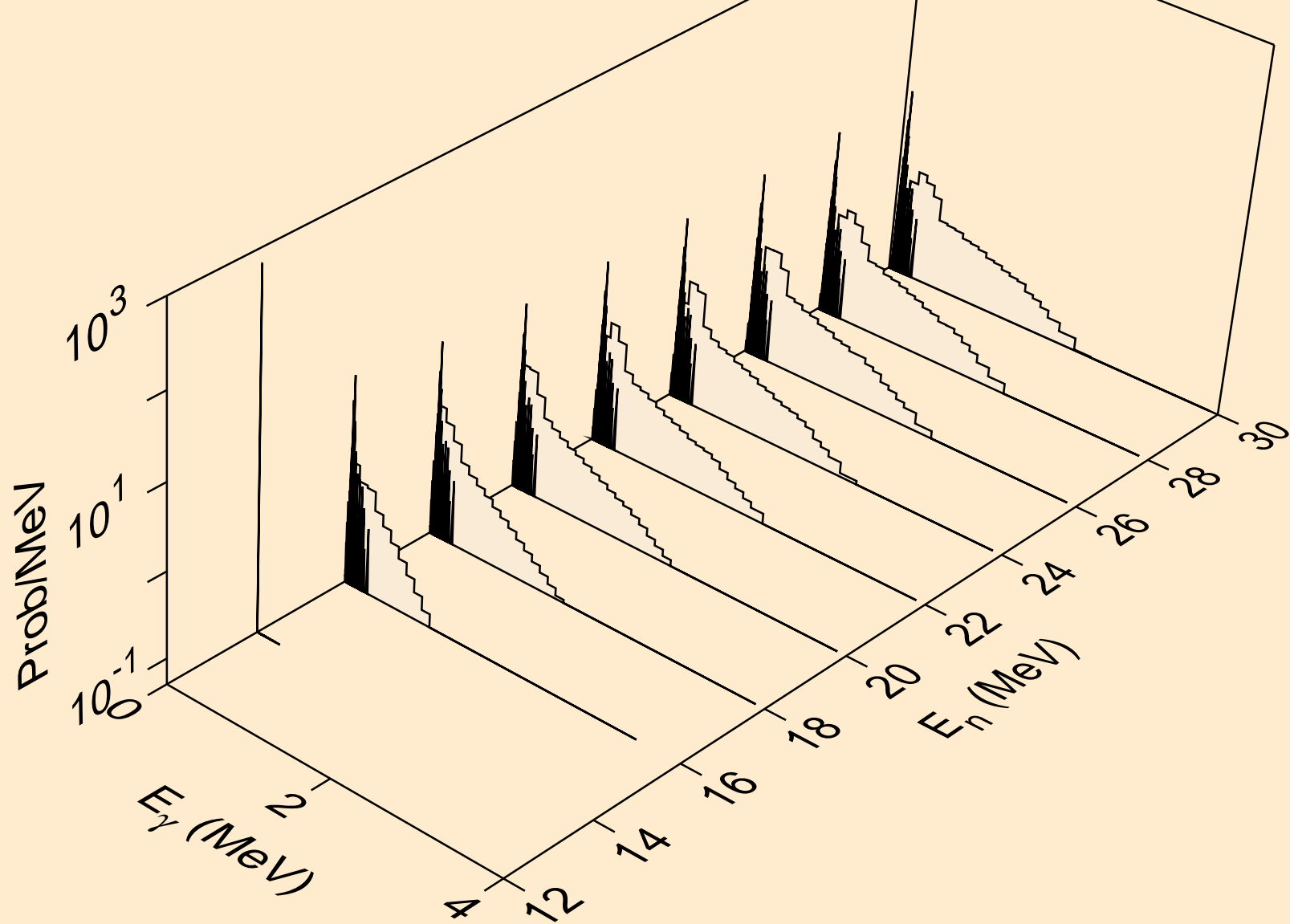
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



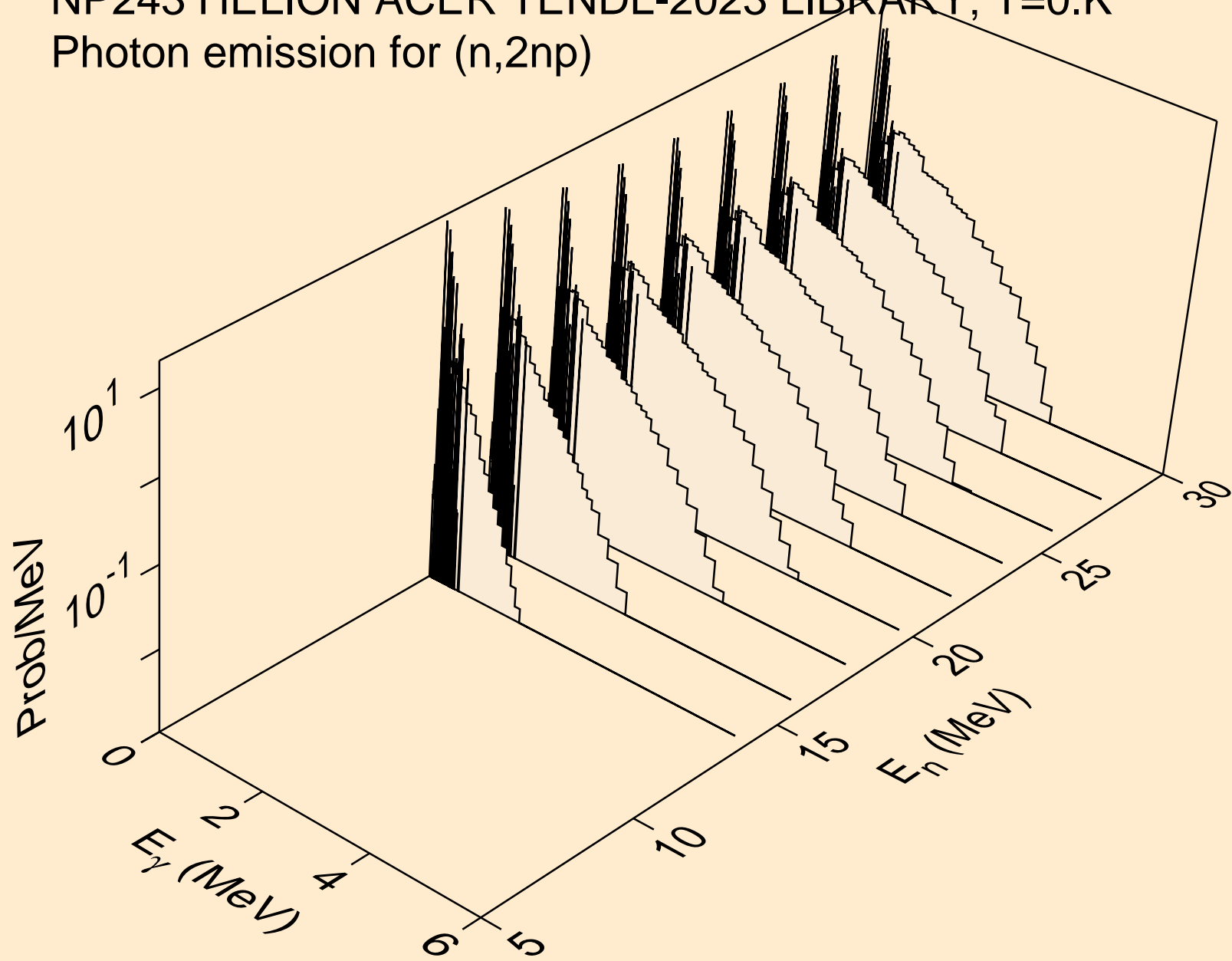
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



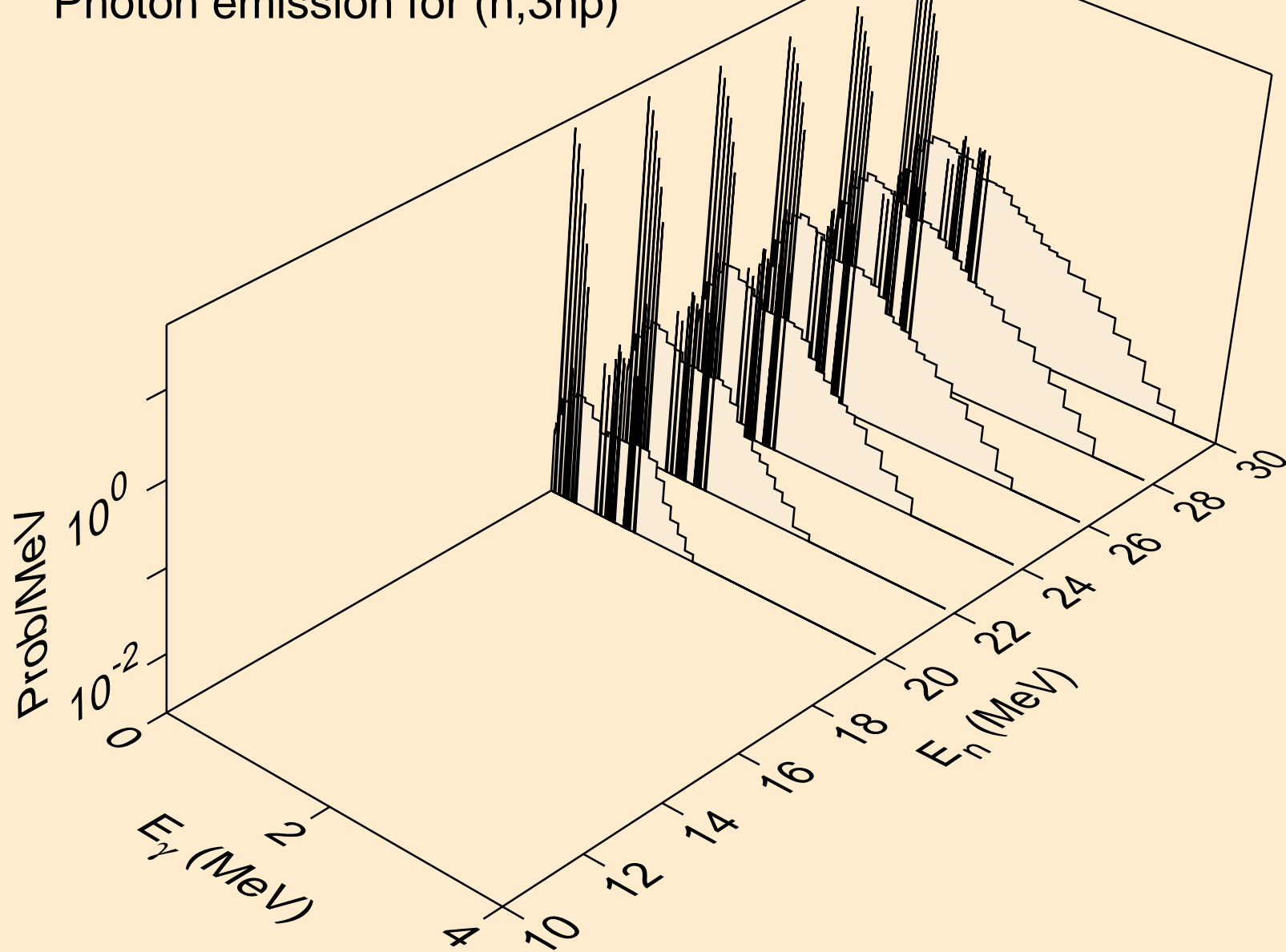
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



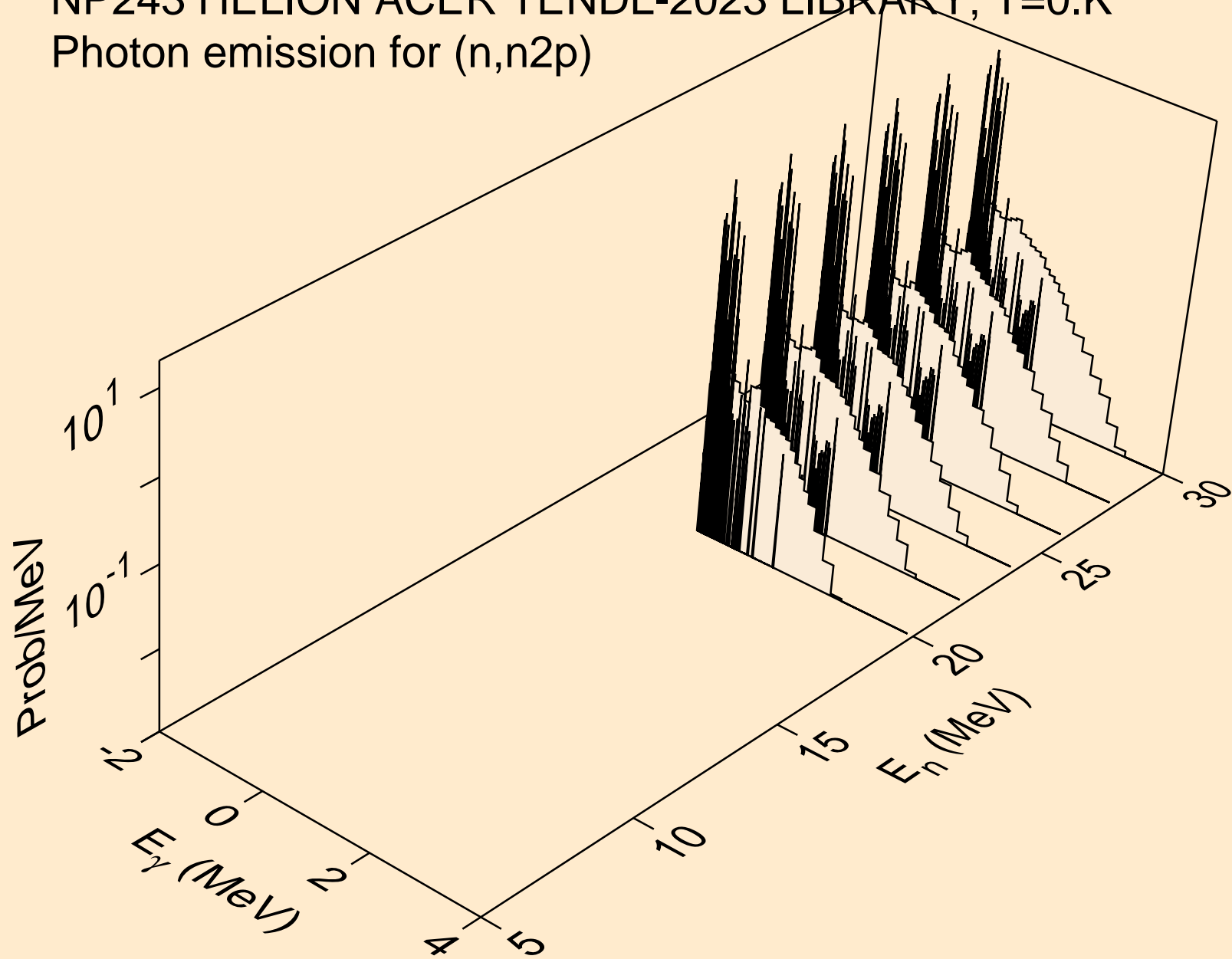
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



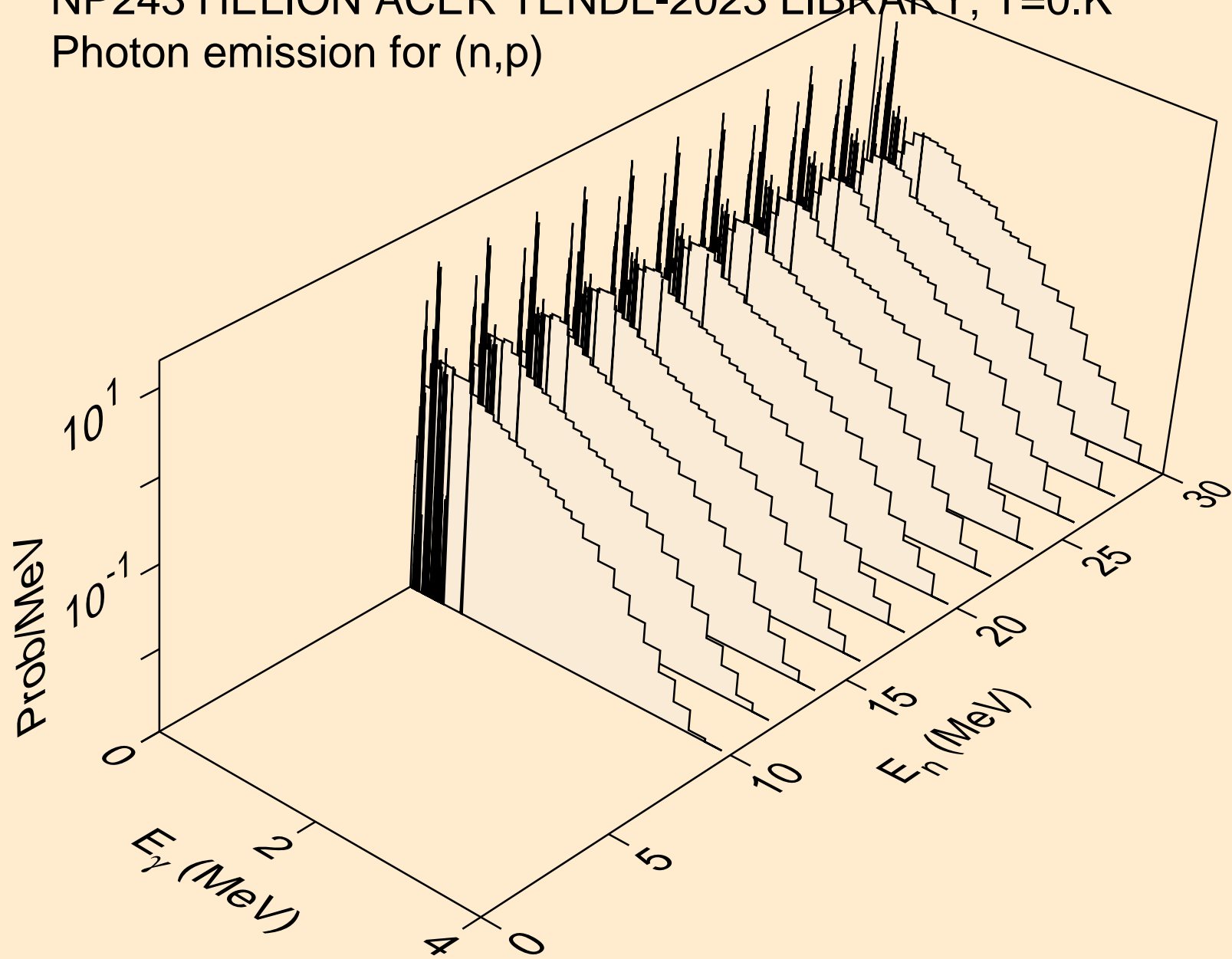
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

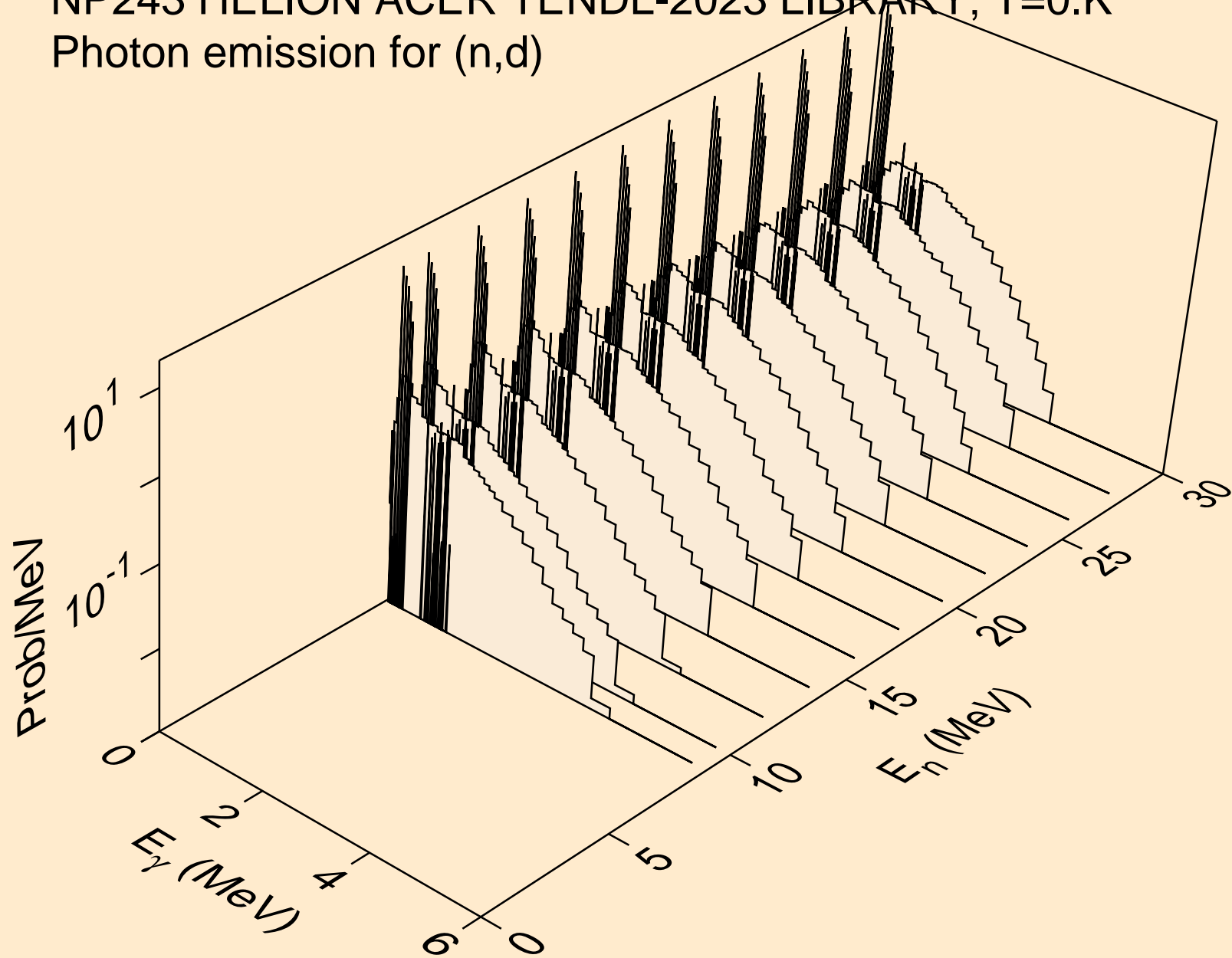


NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

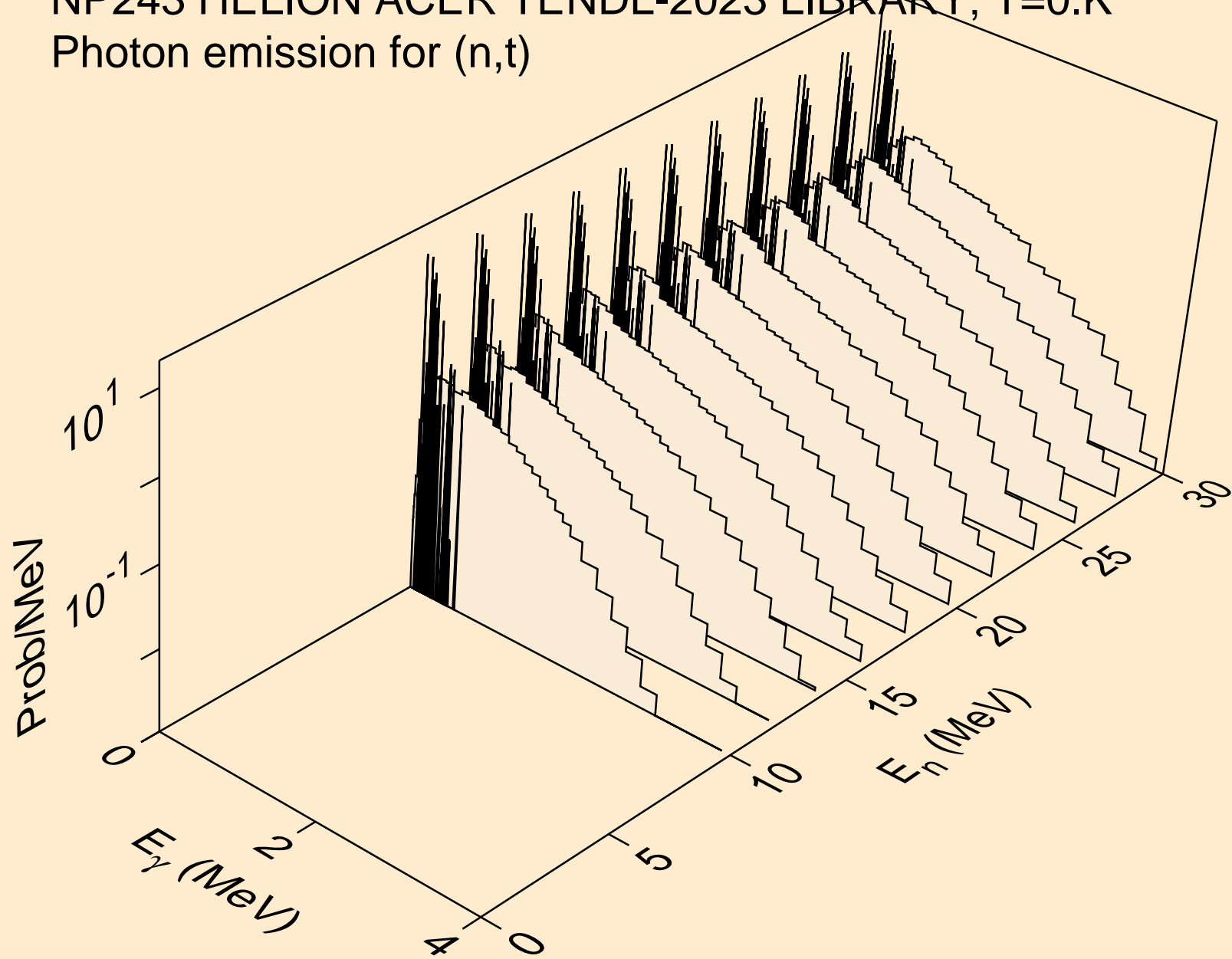




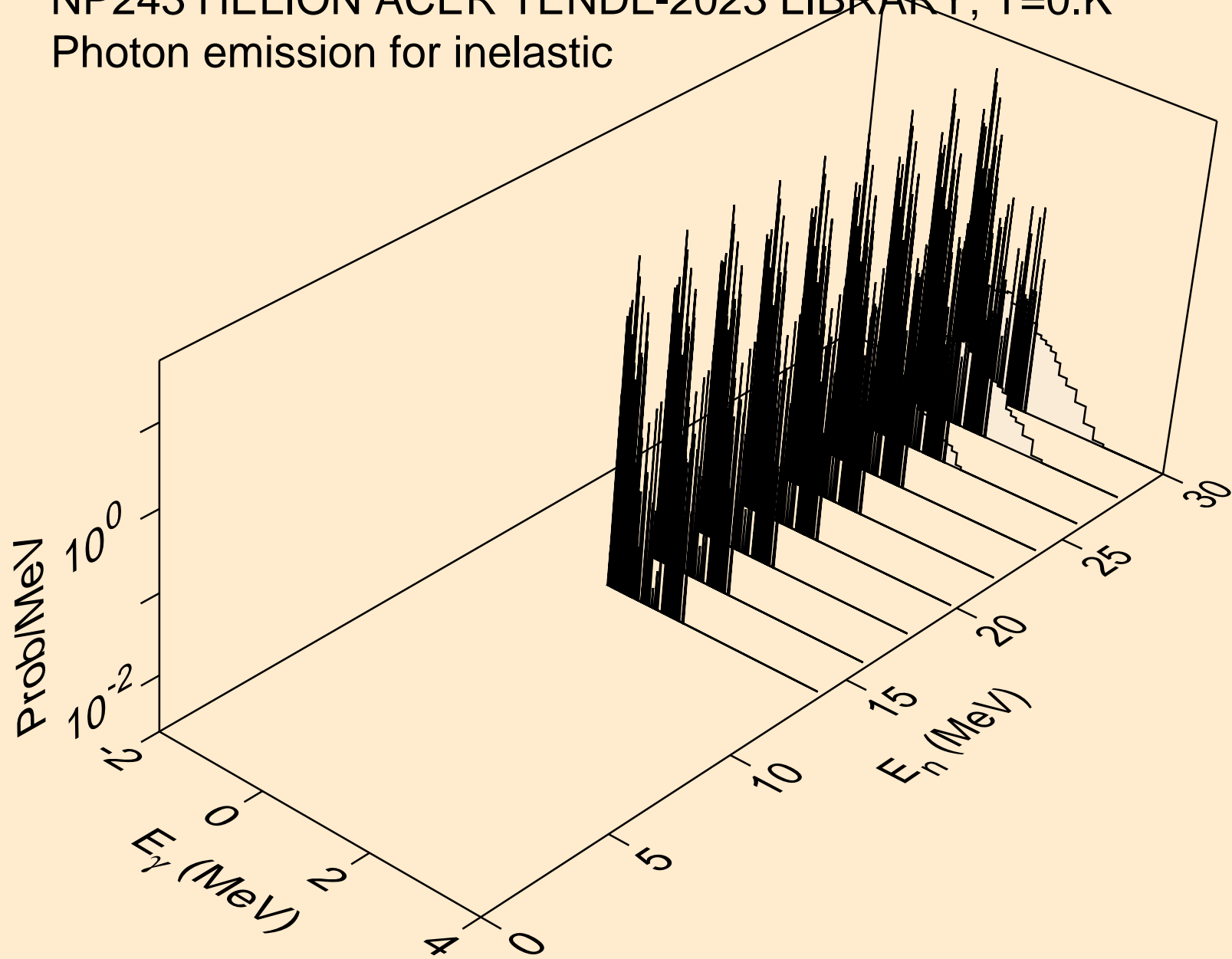
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



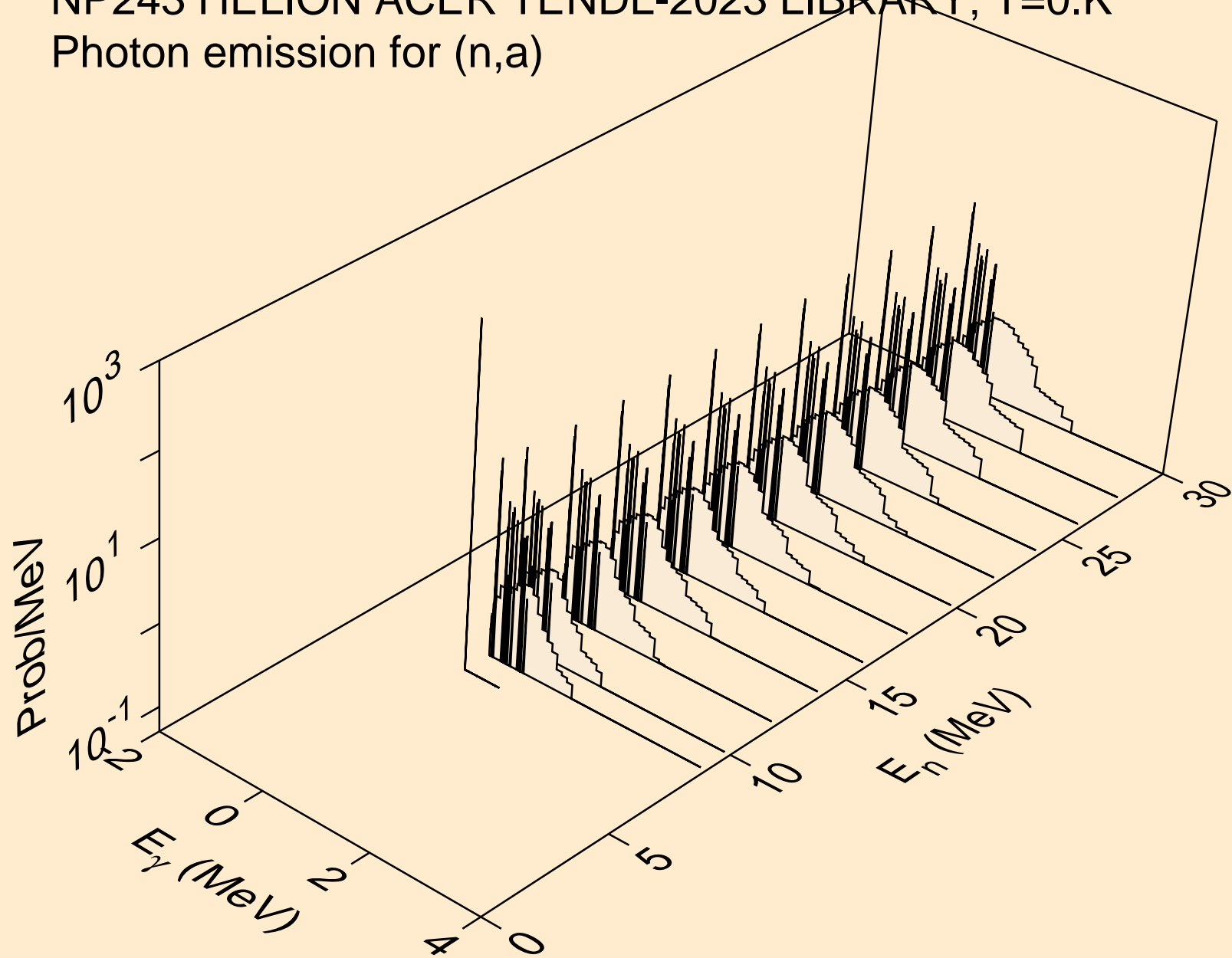
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



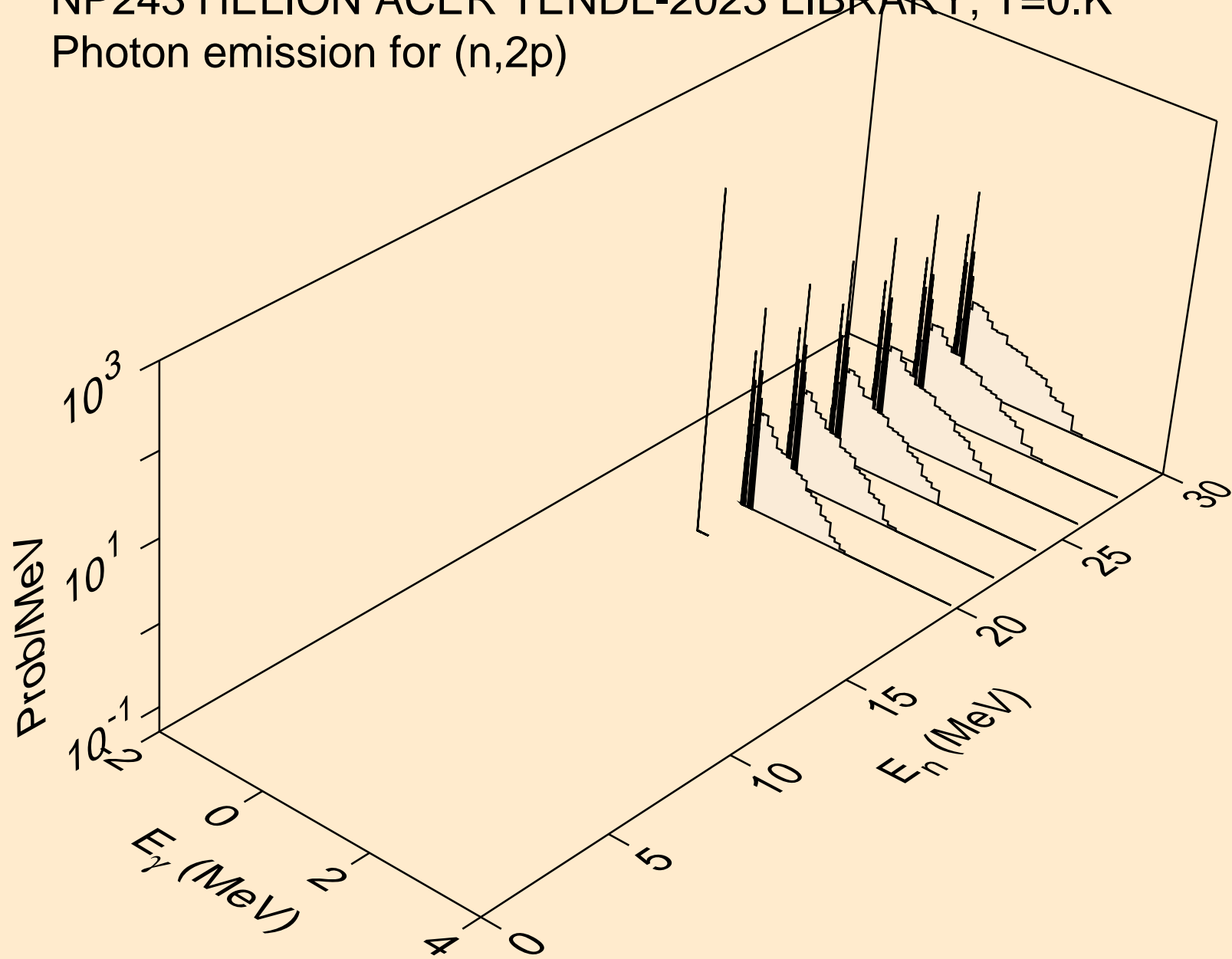
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



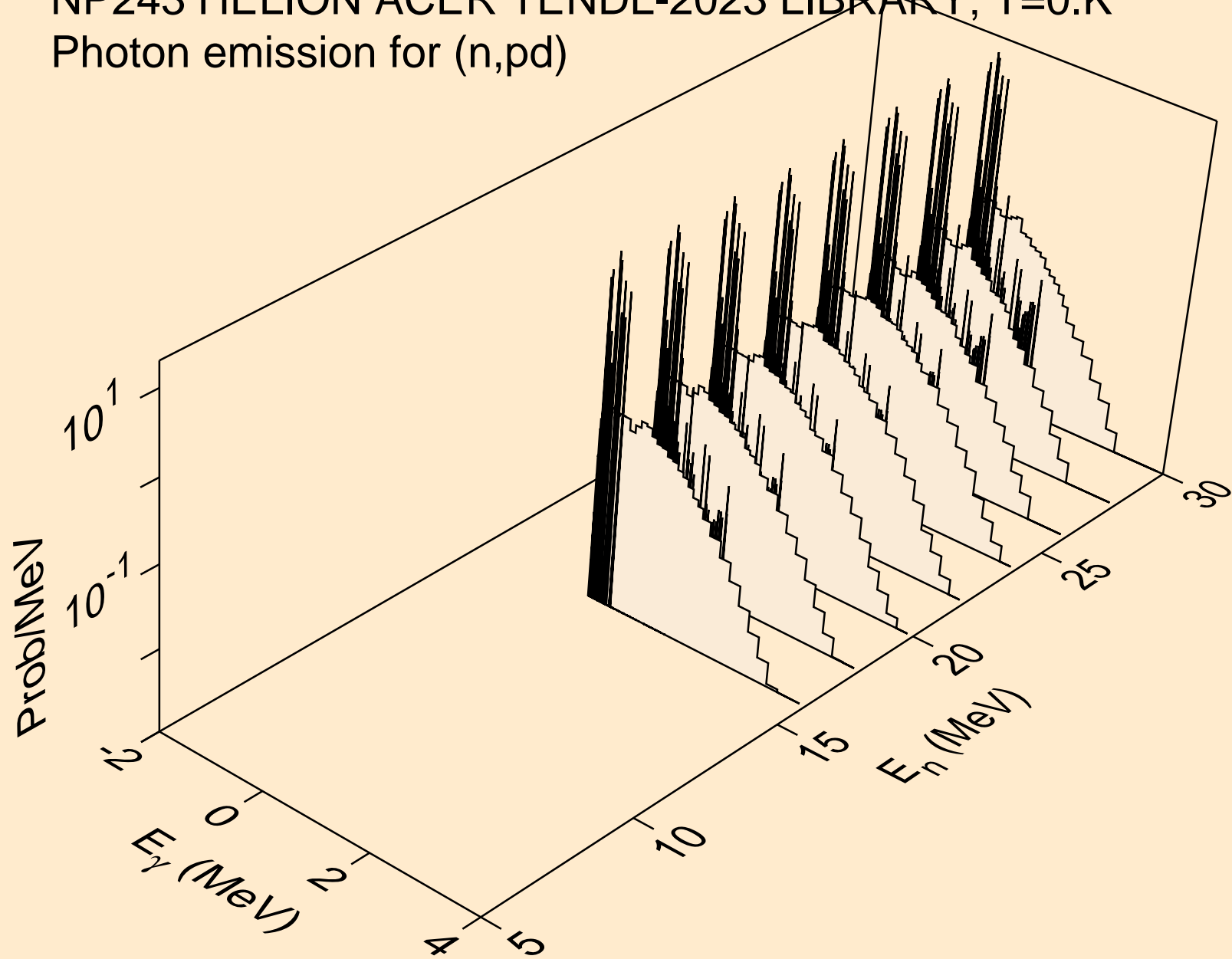
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



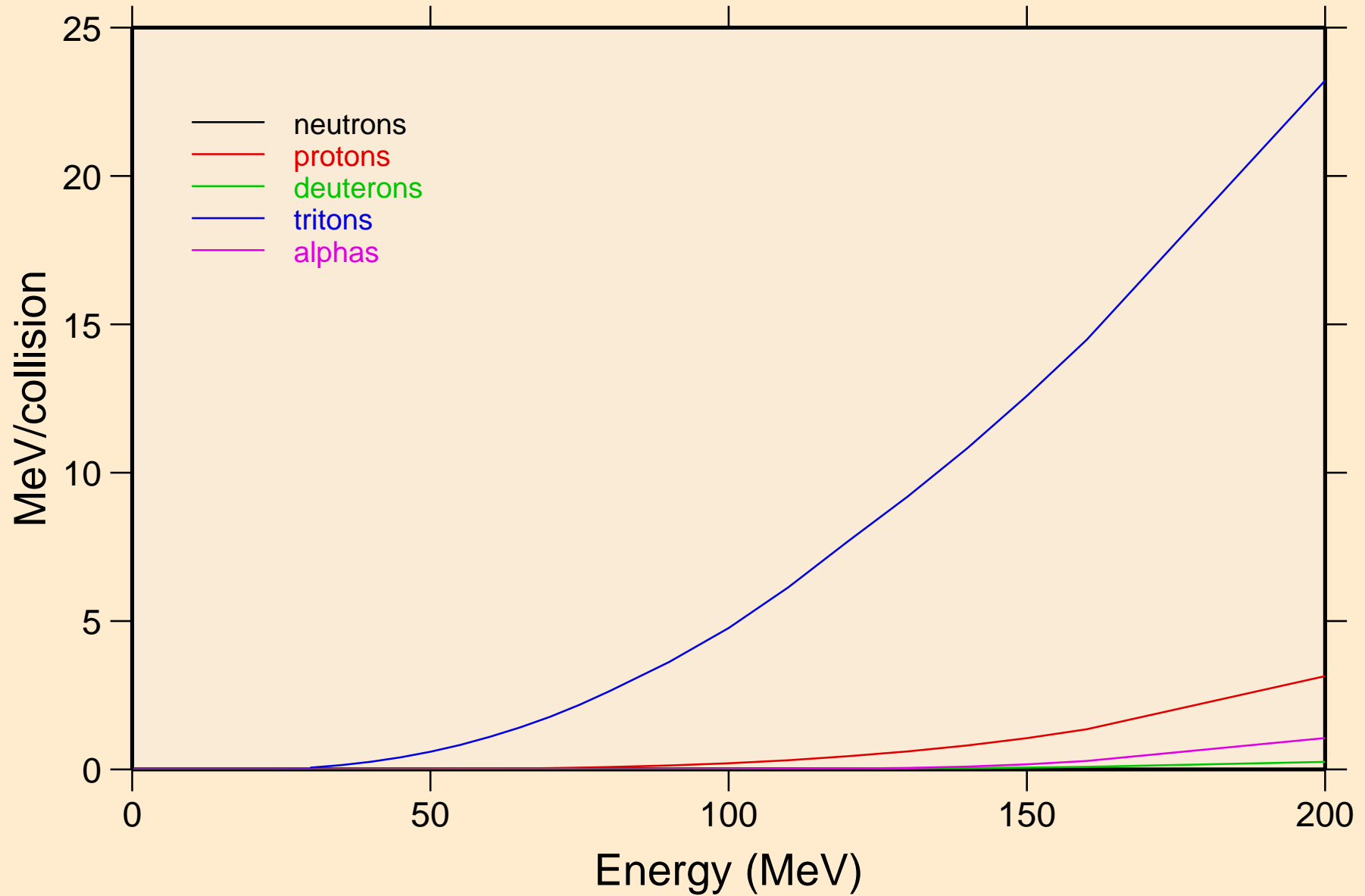
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



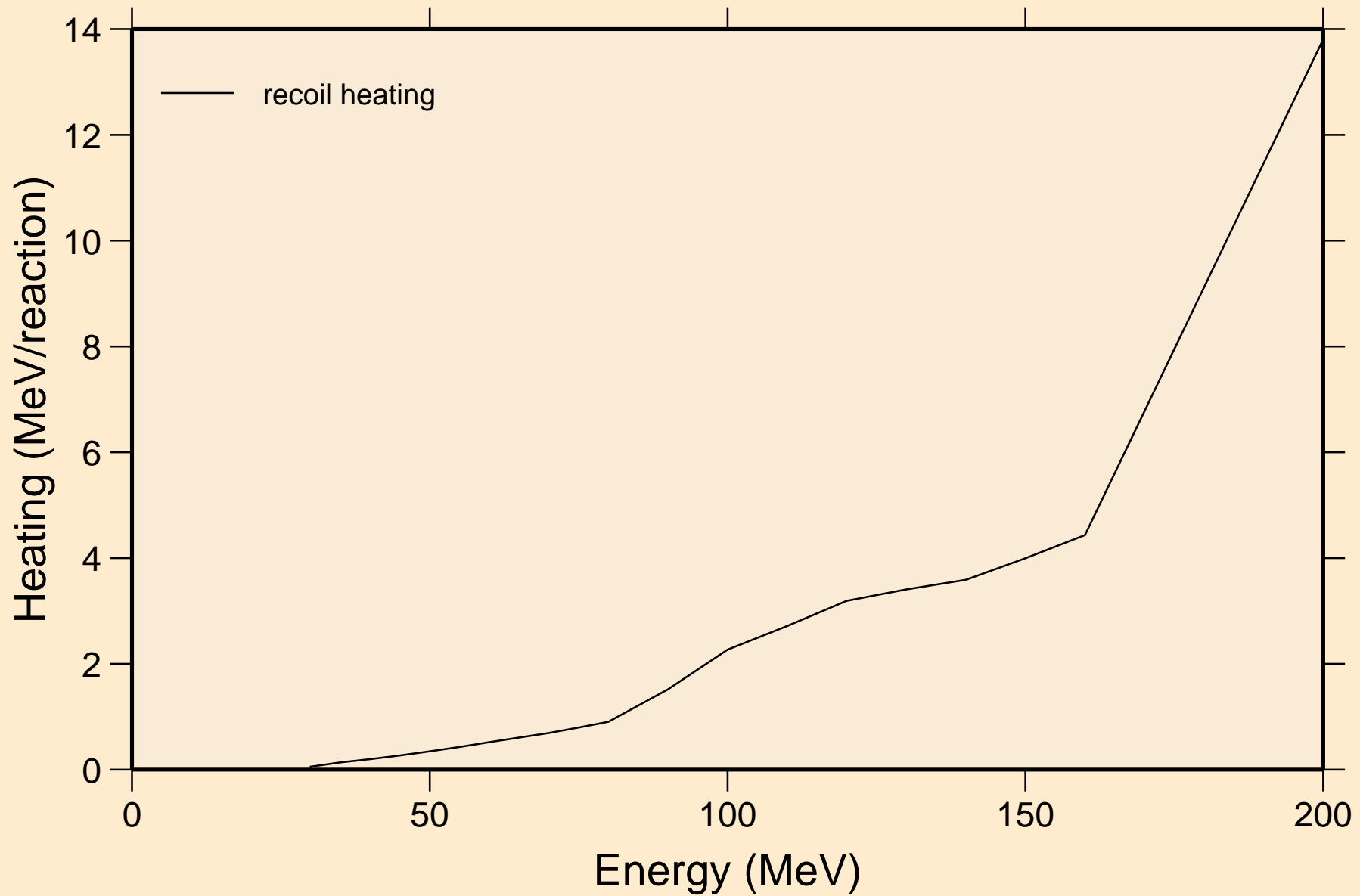
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

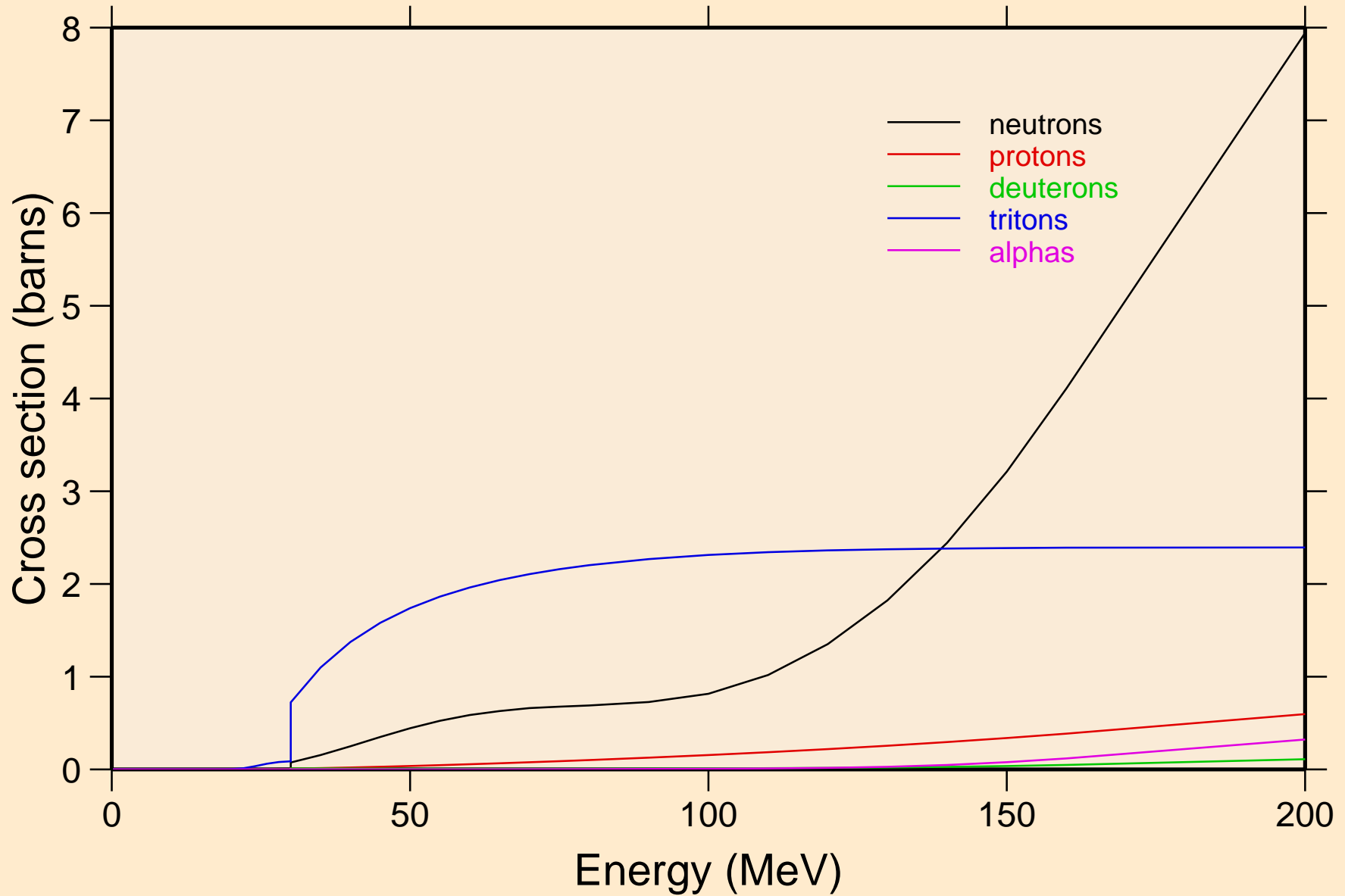


NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

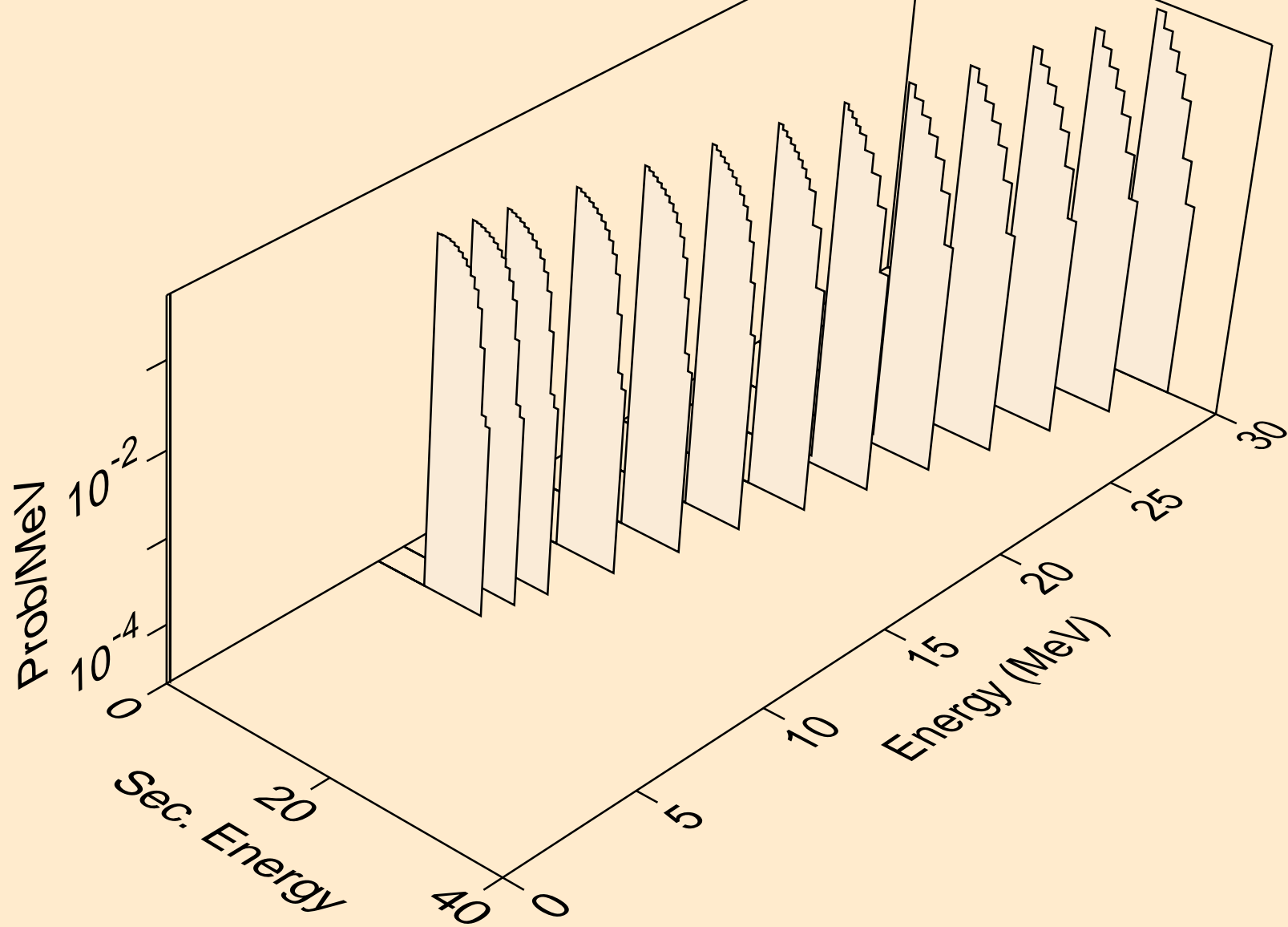




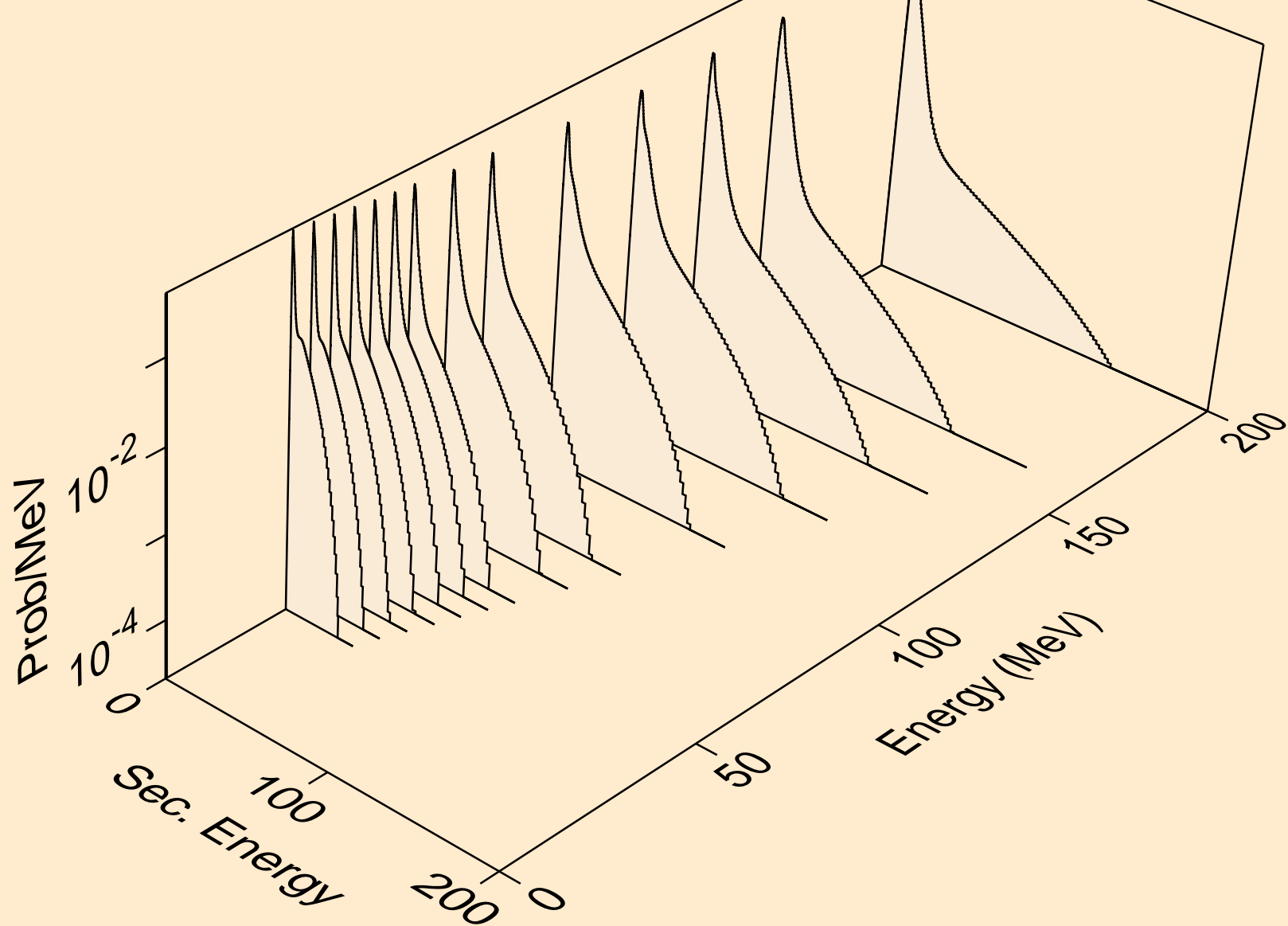
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



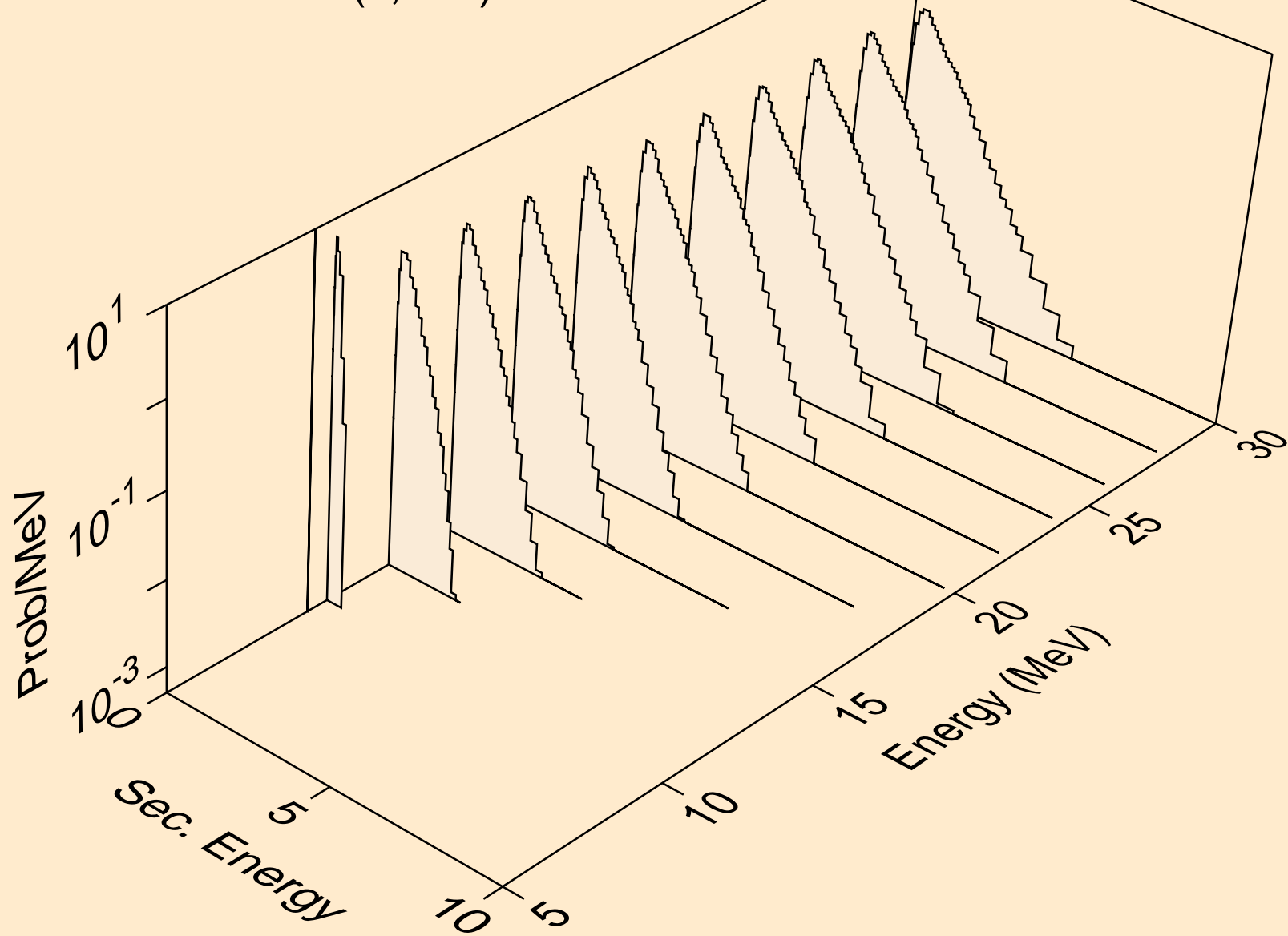
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



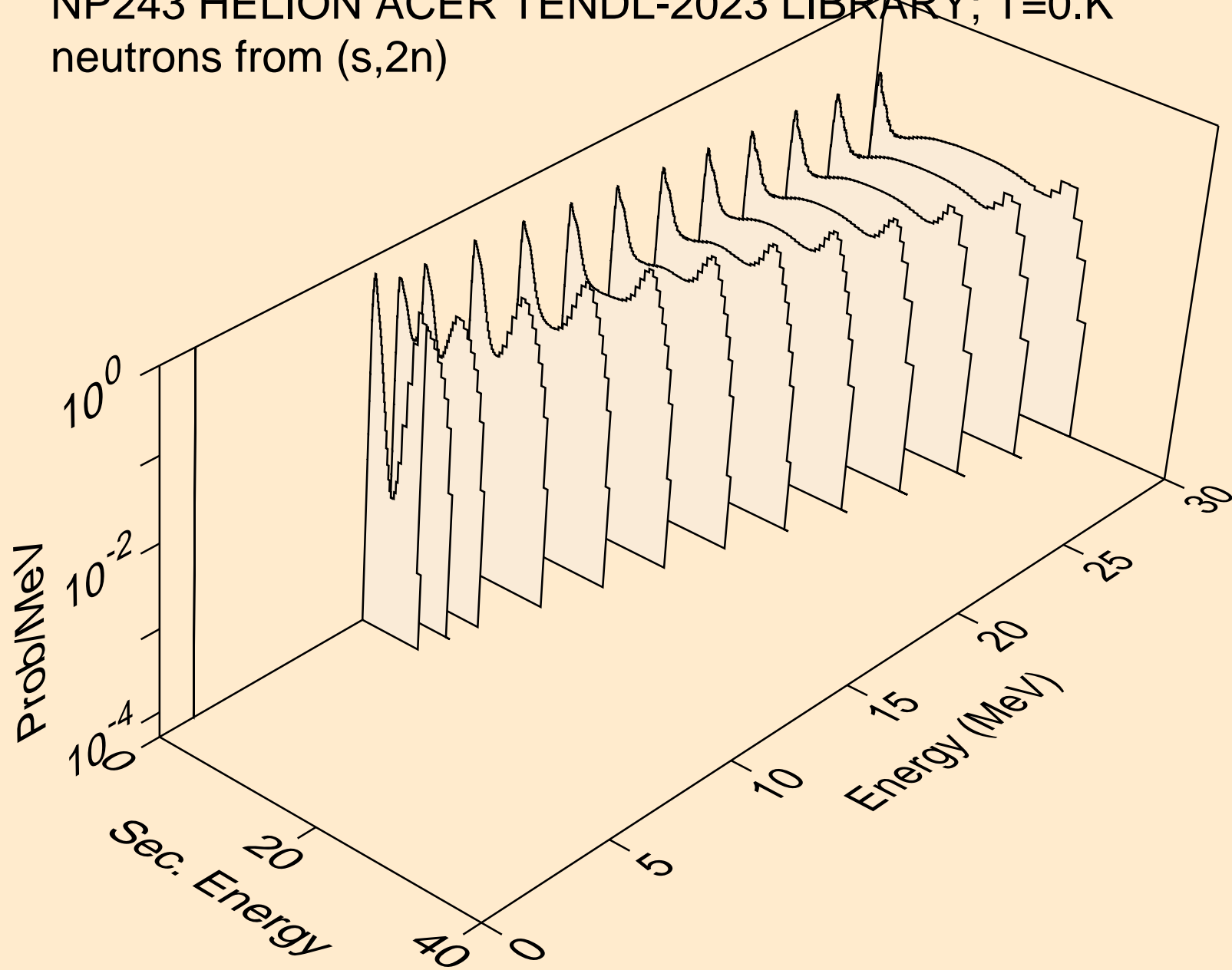
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



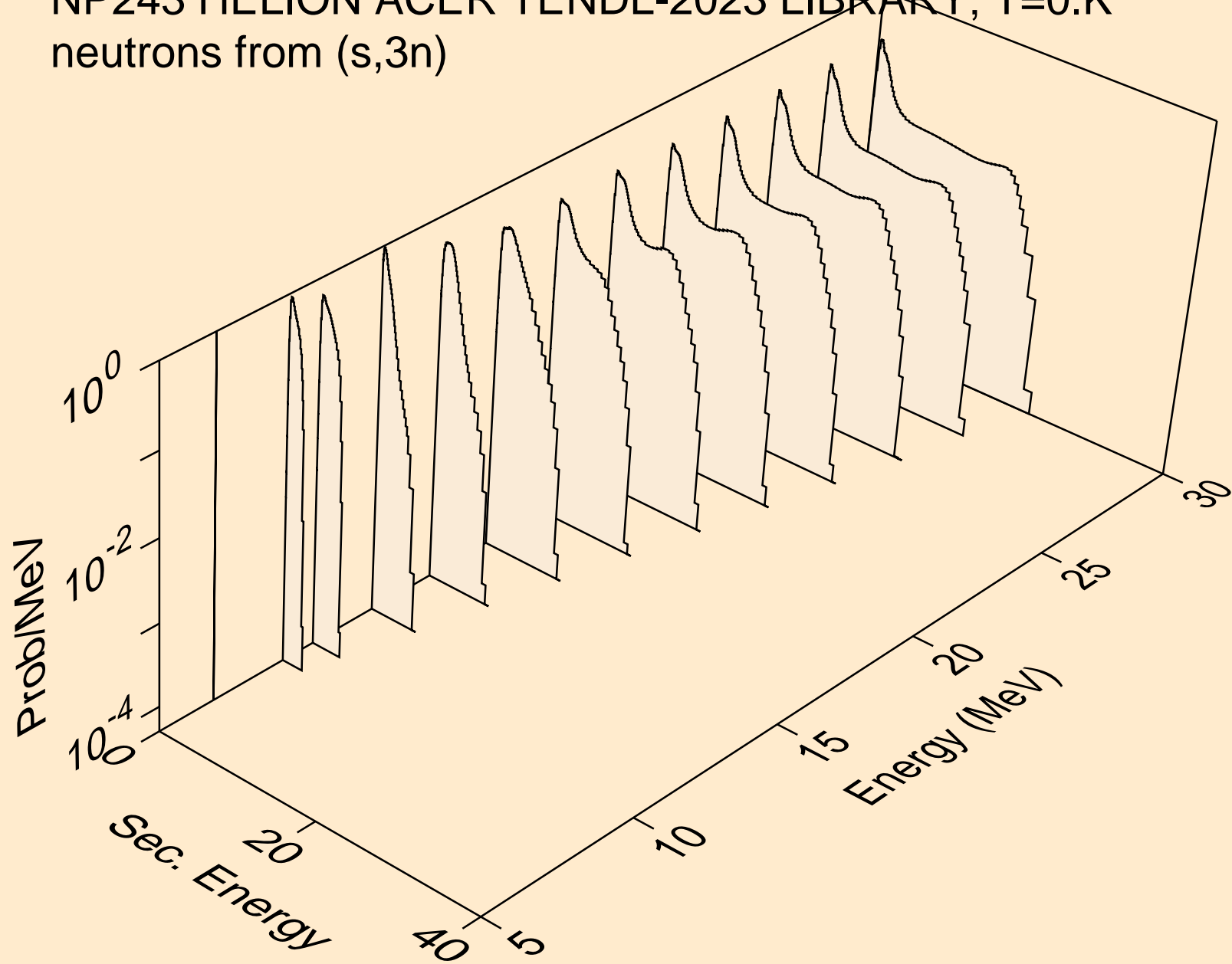
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



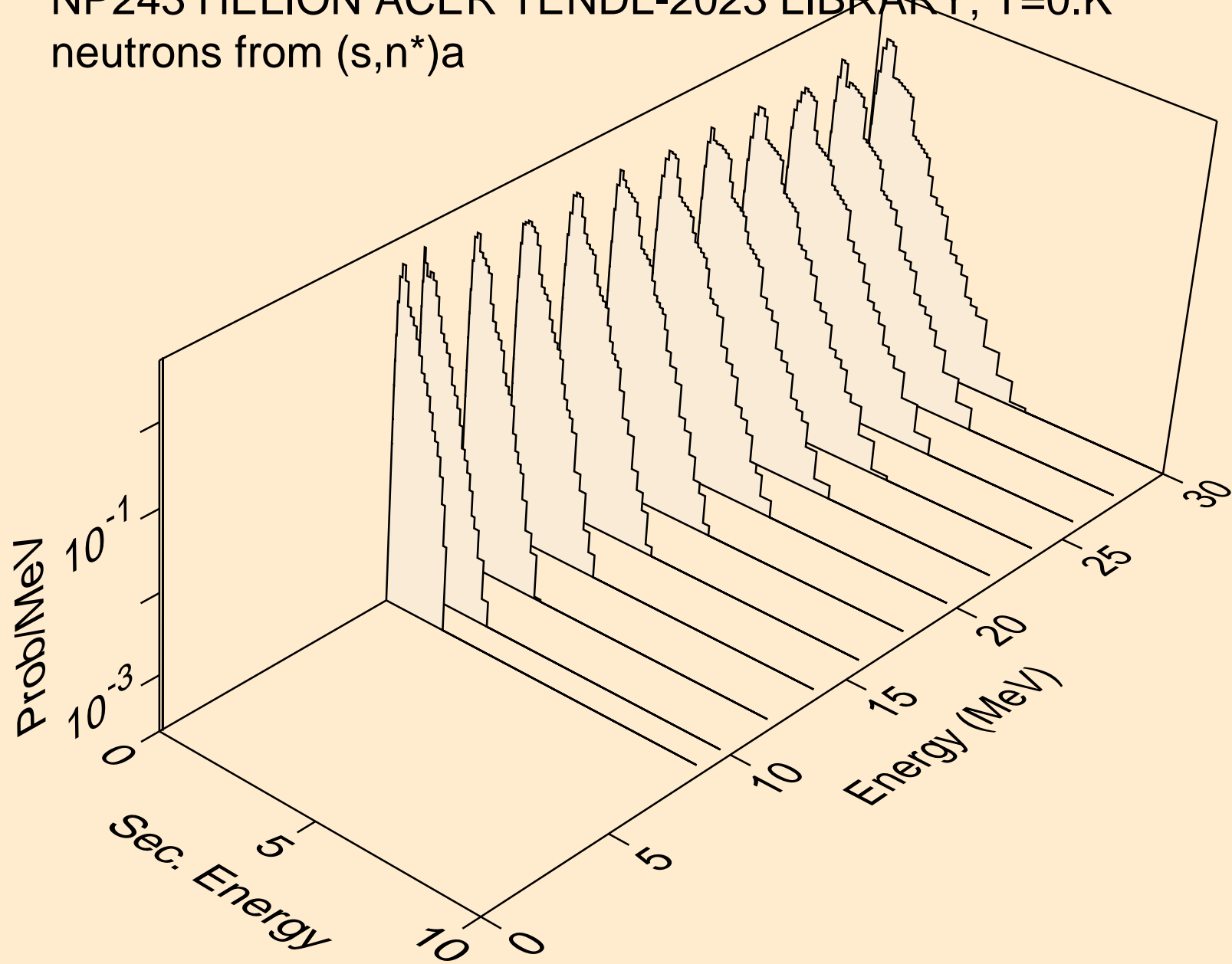
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



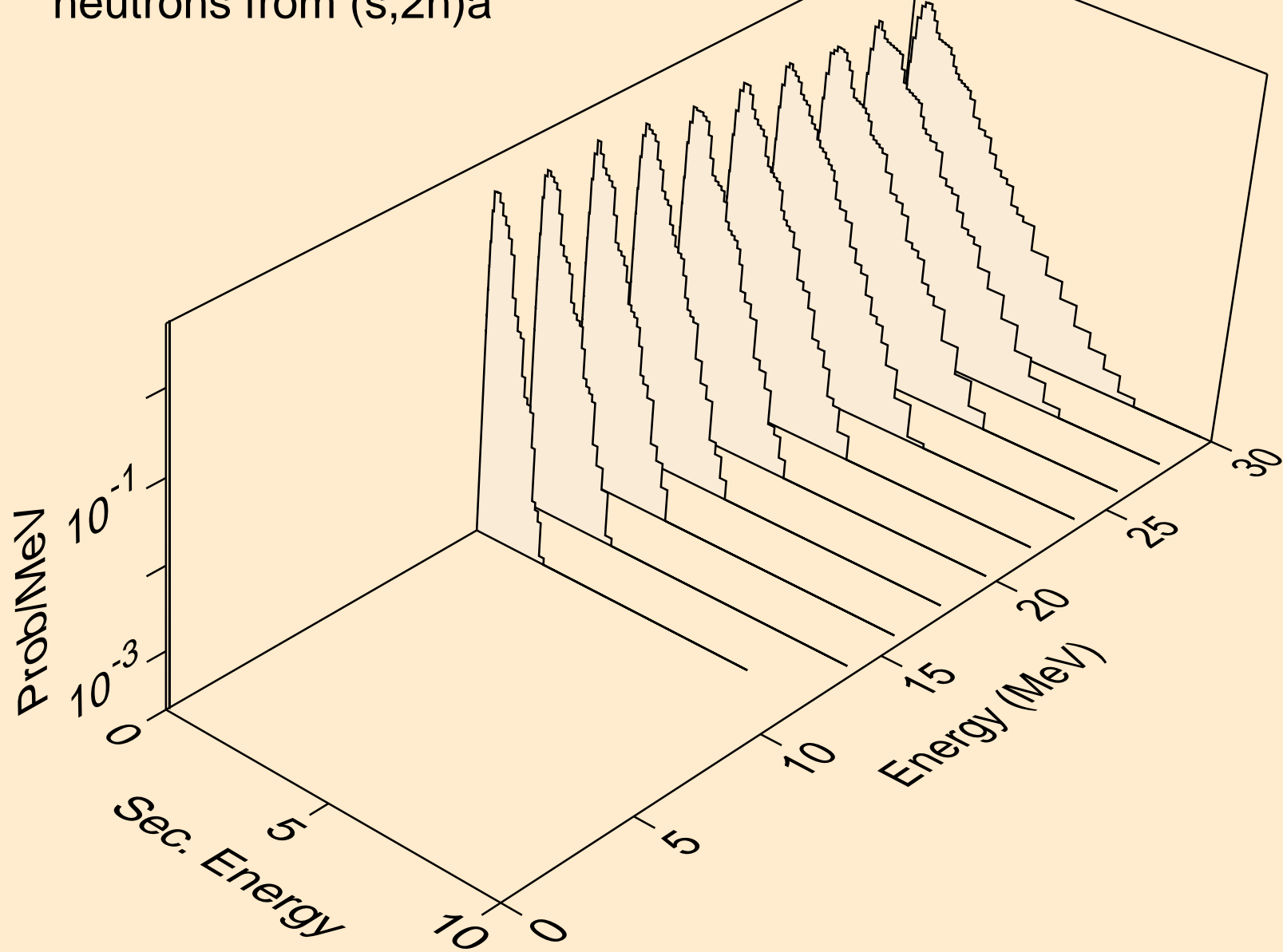
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a

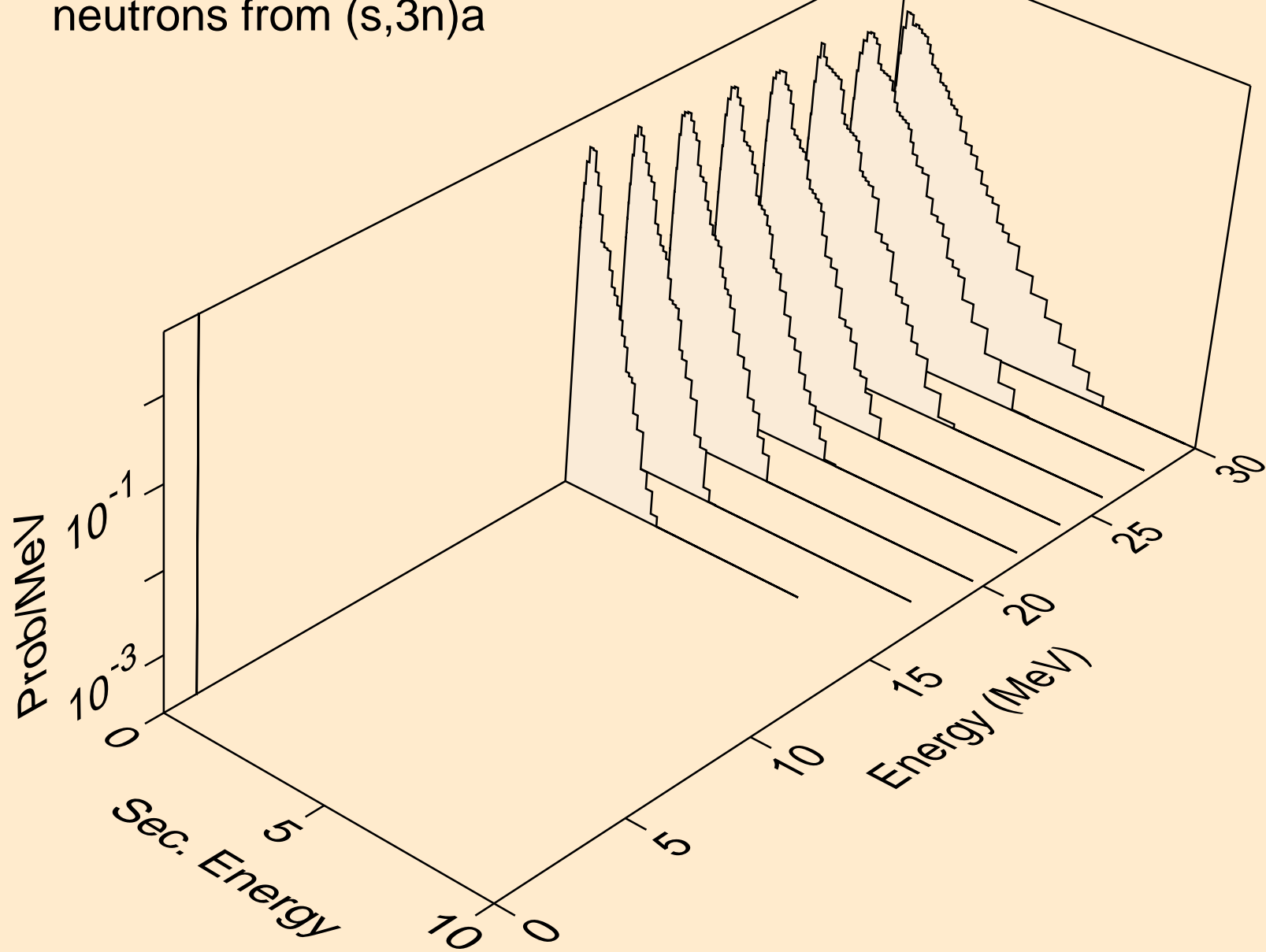


NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a

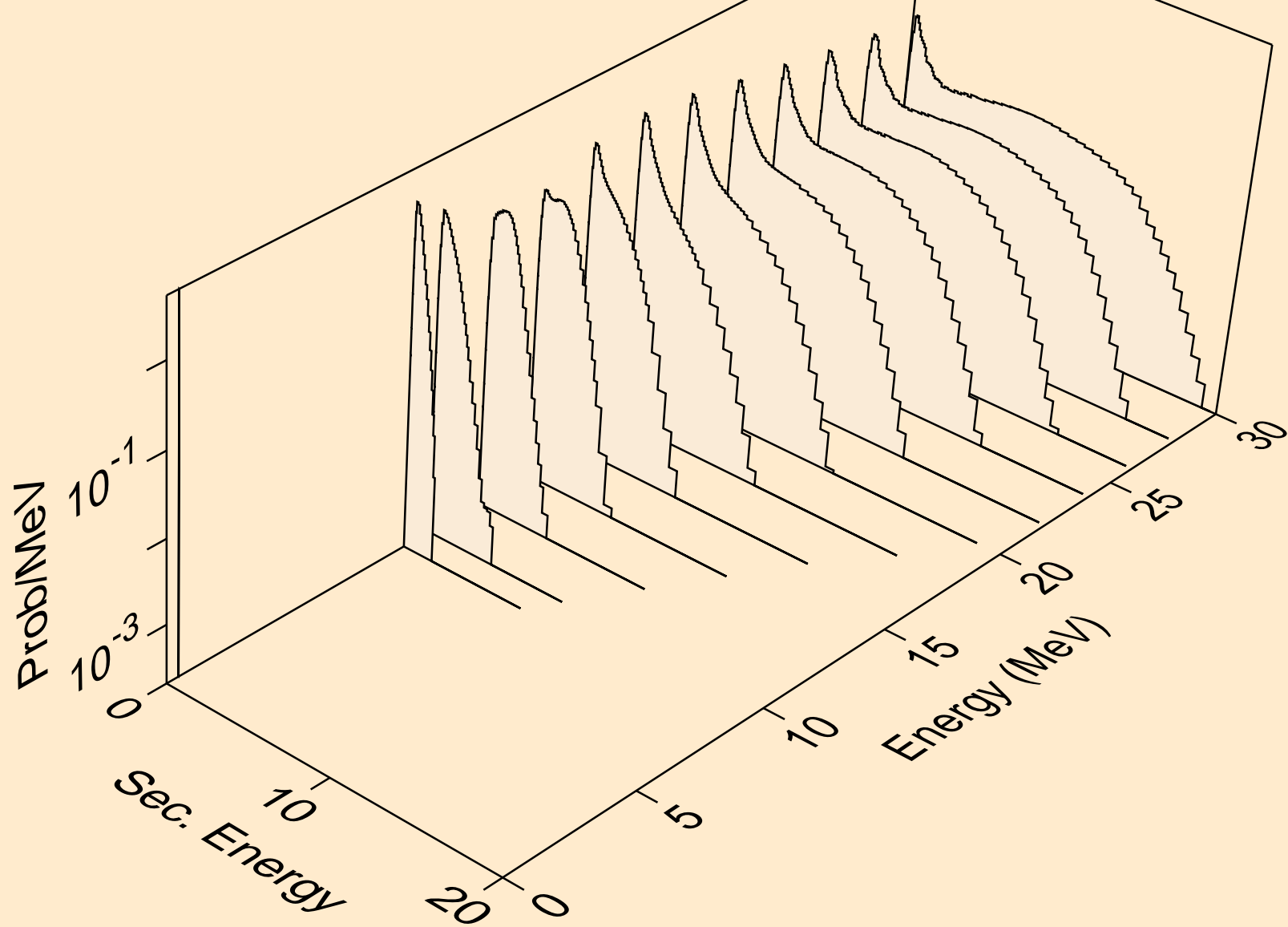




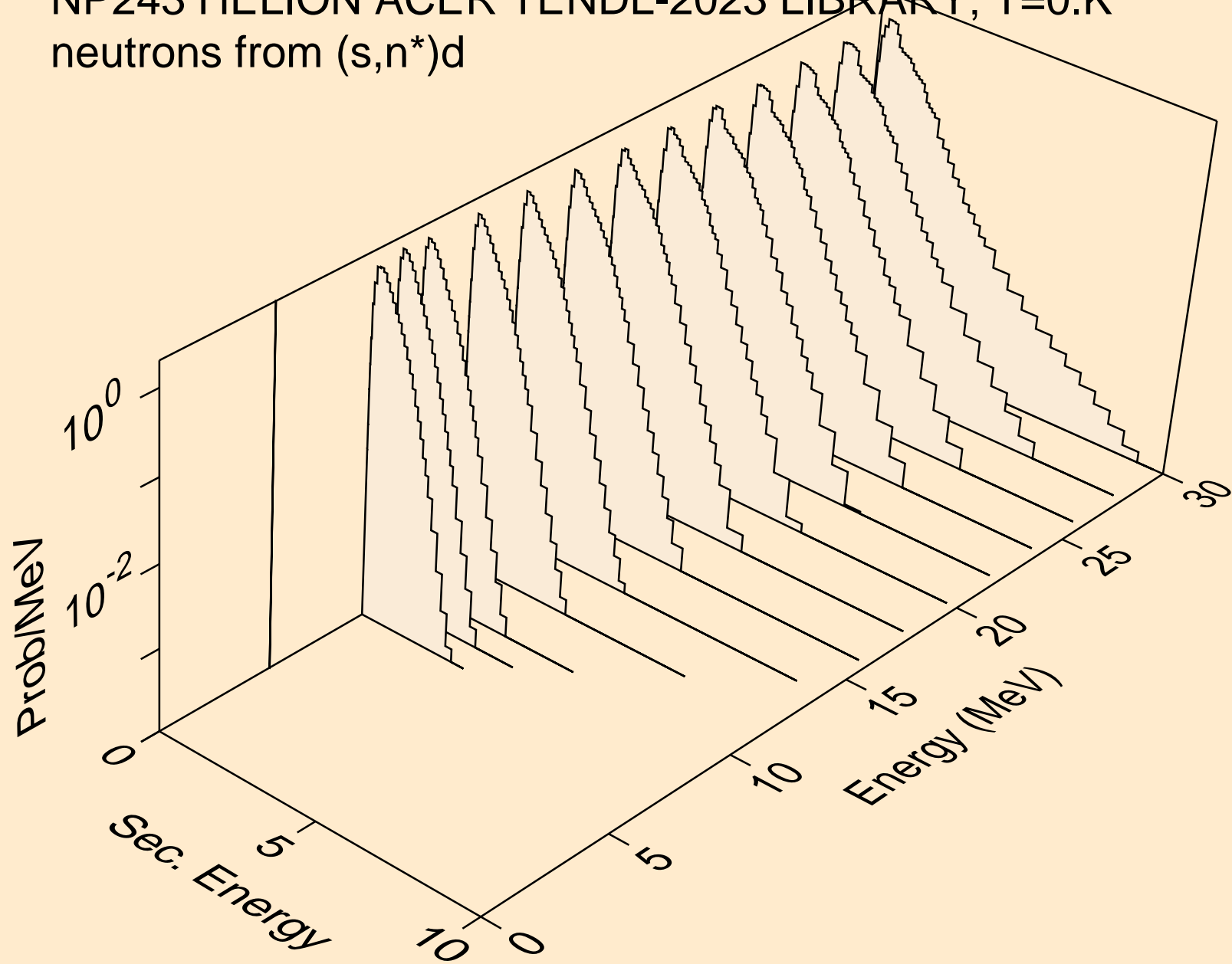
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a



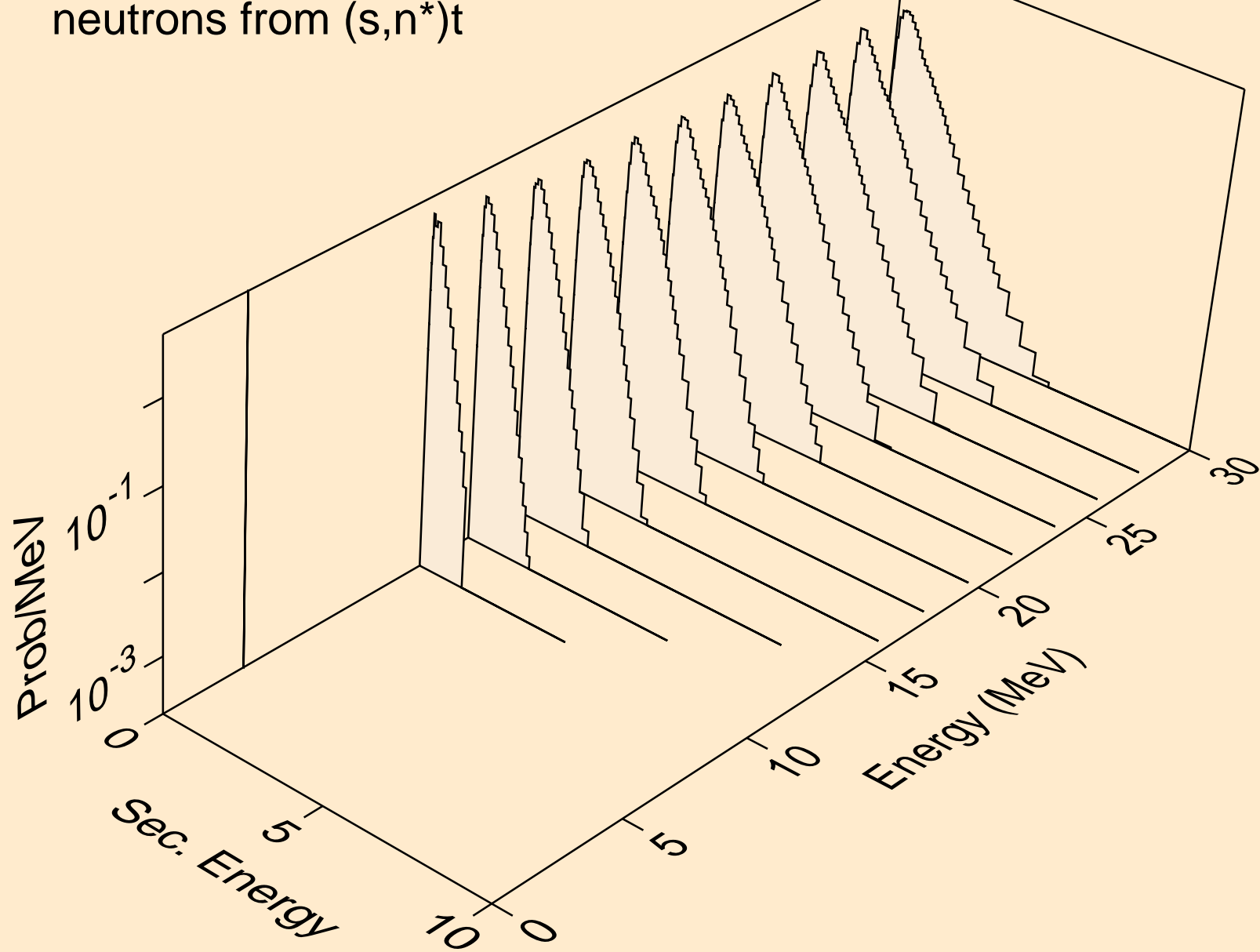
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



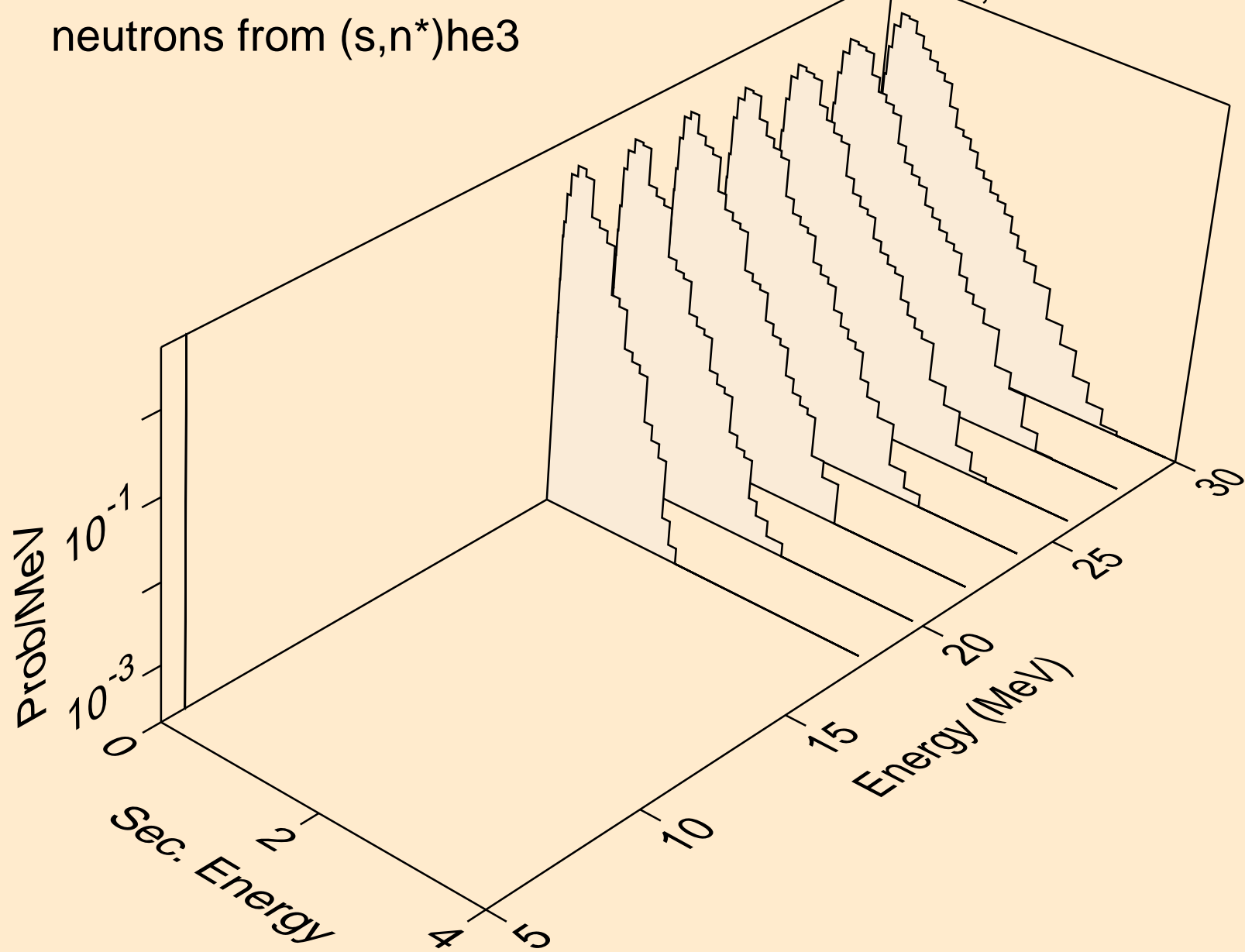
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



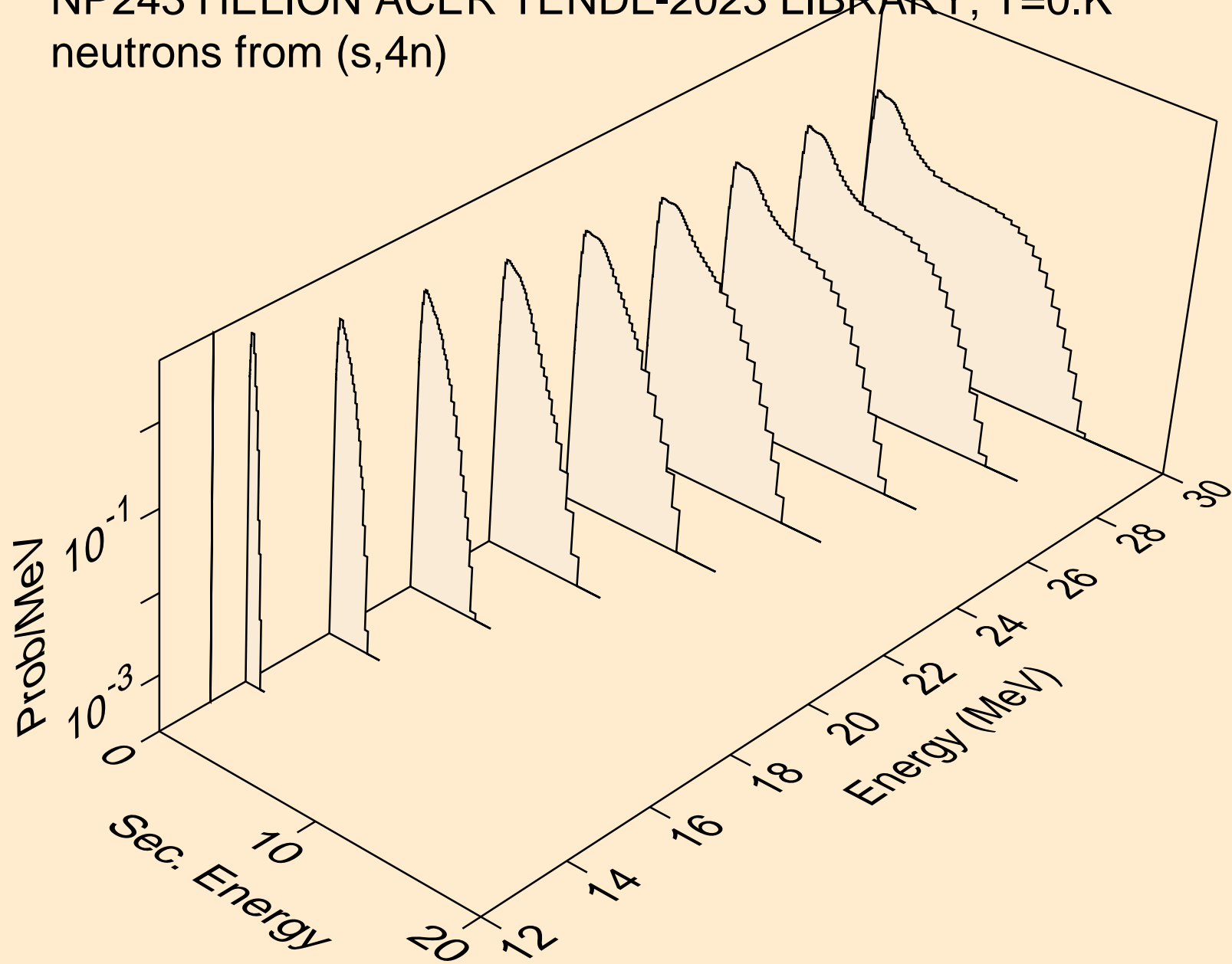
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



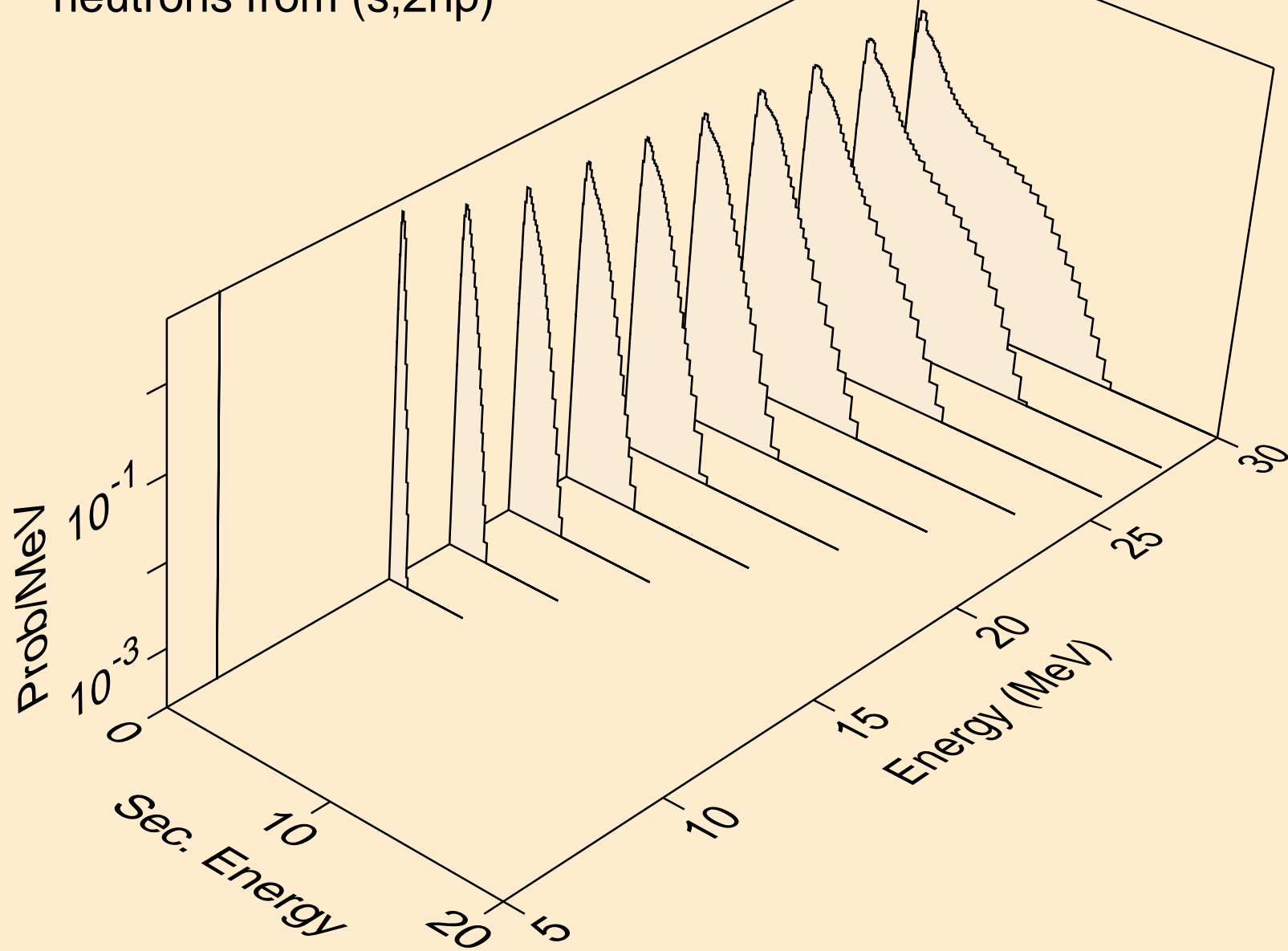
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



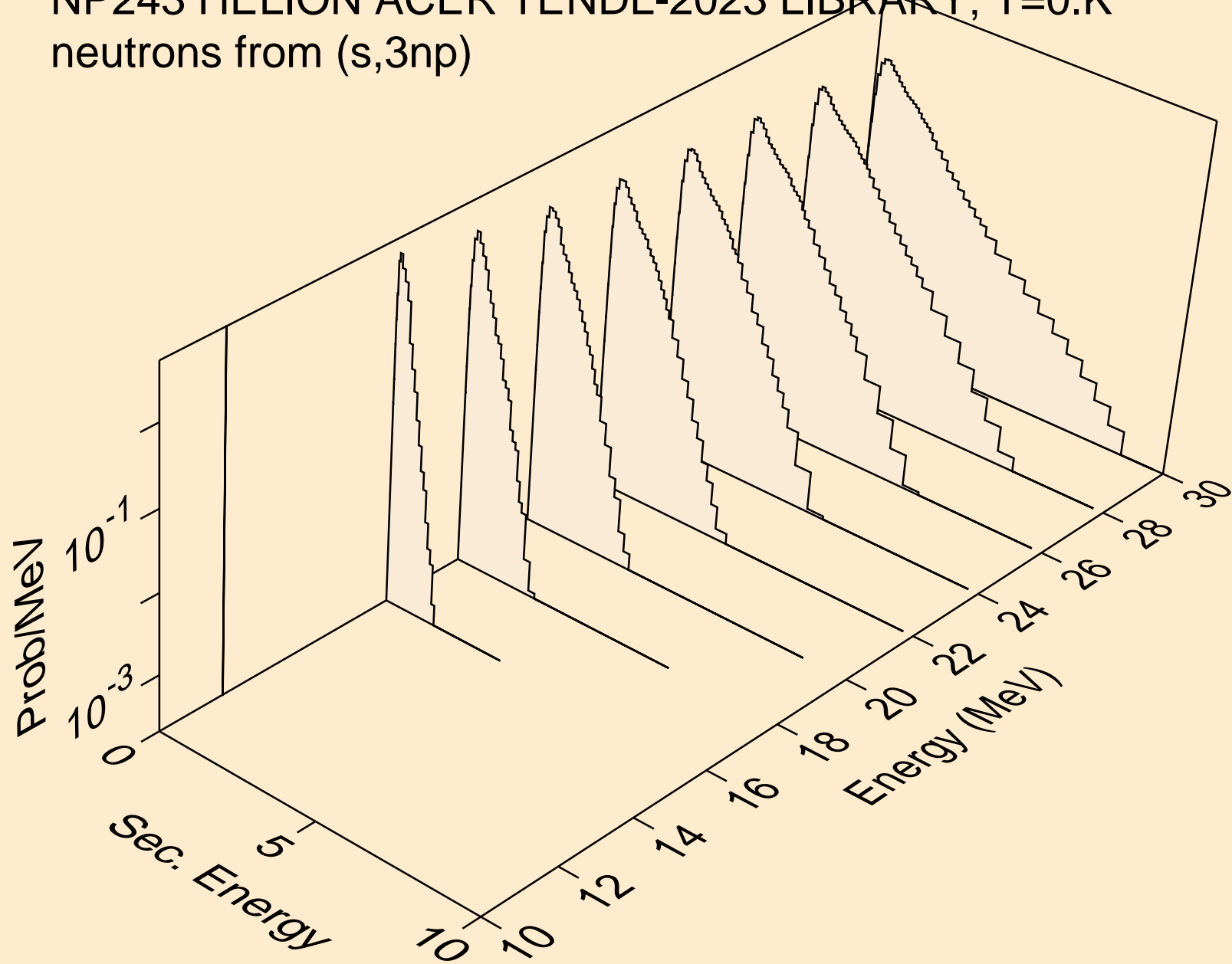
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)



NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)

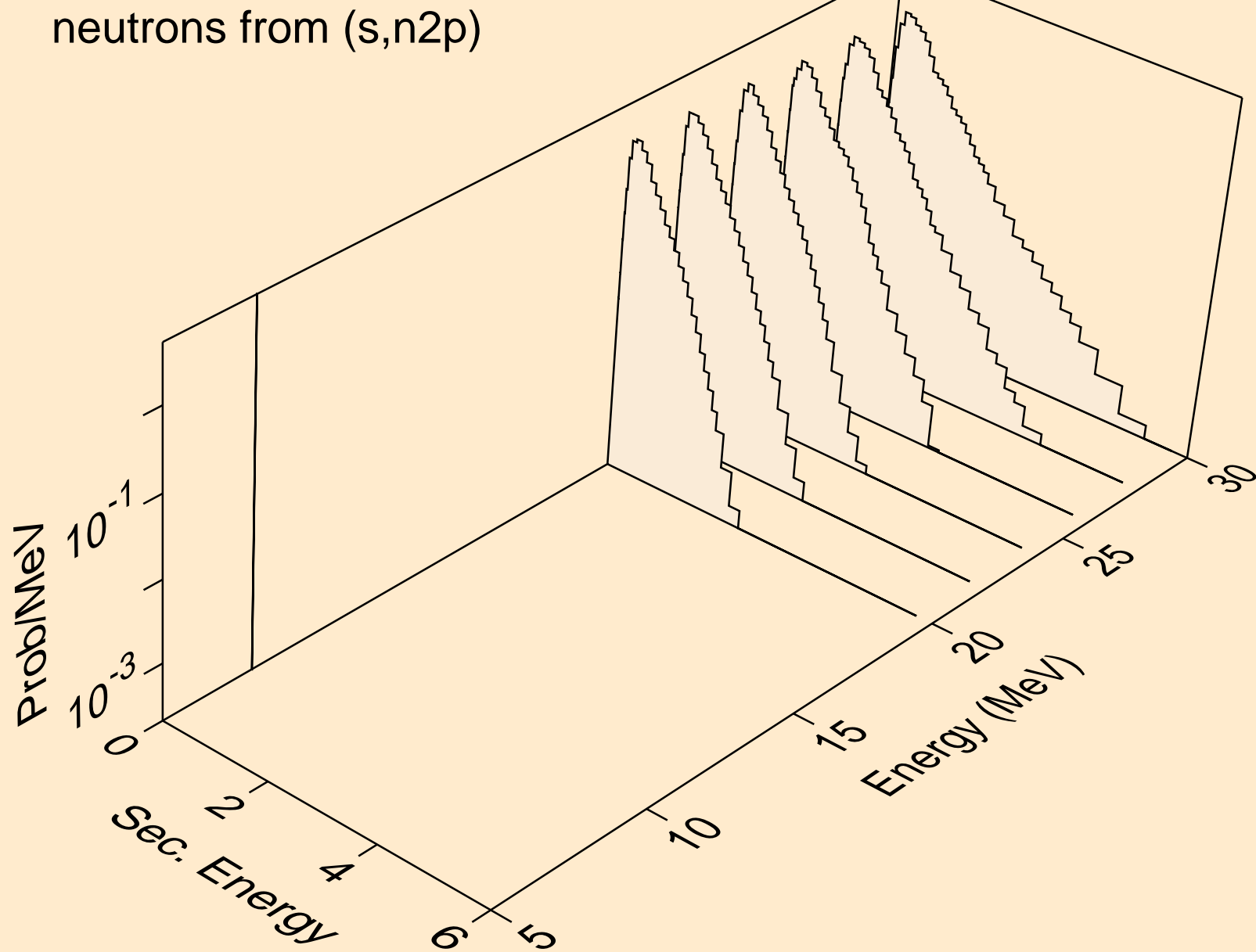


NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3np)

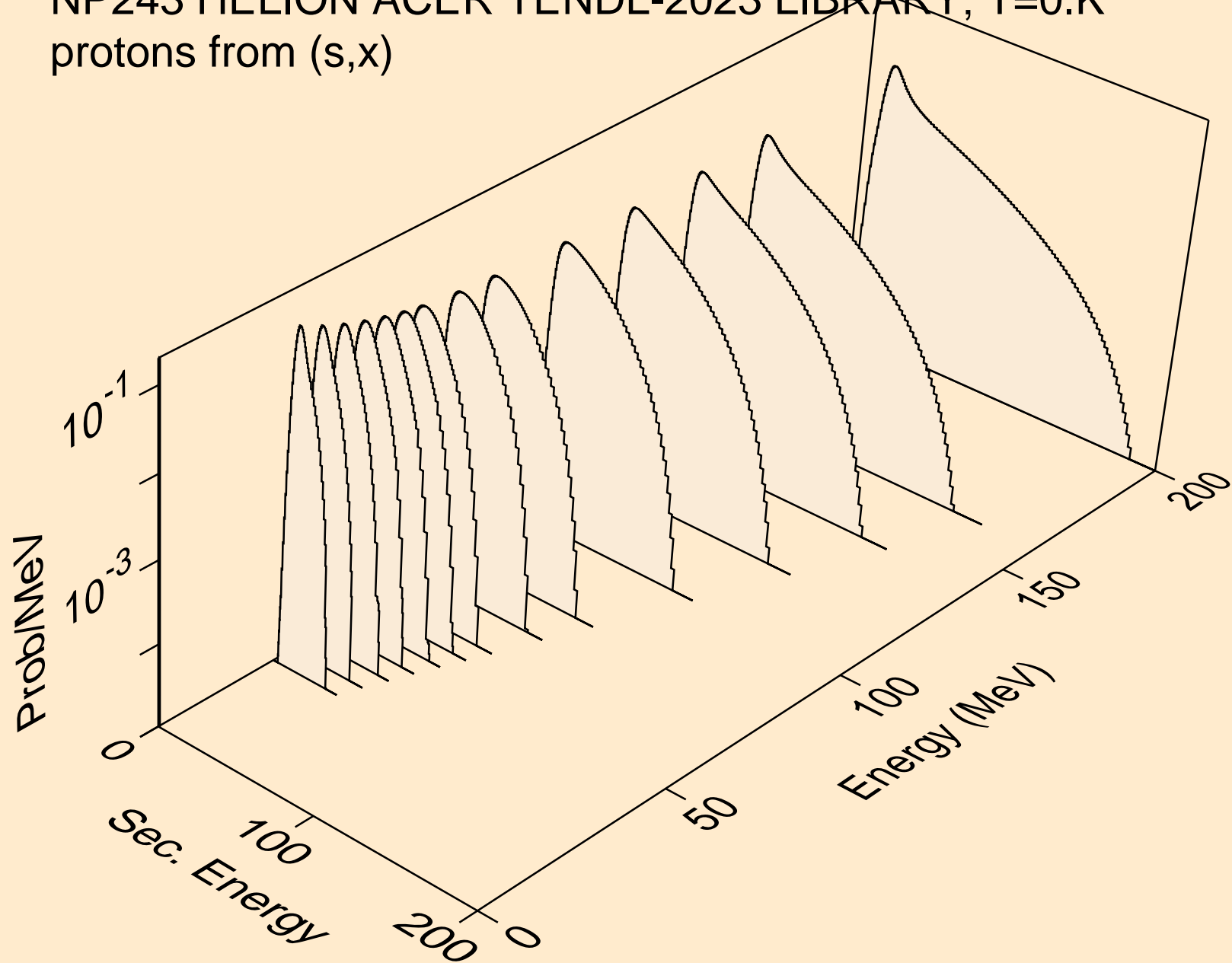




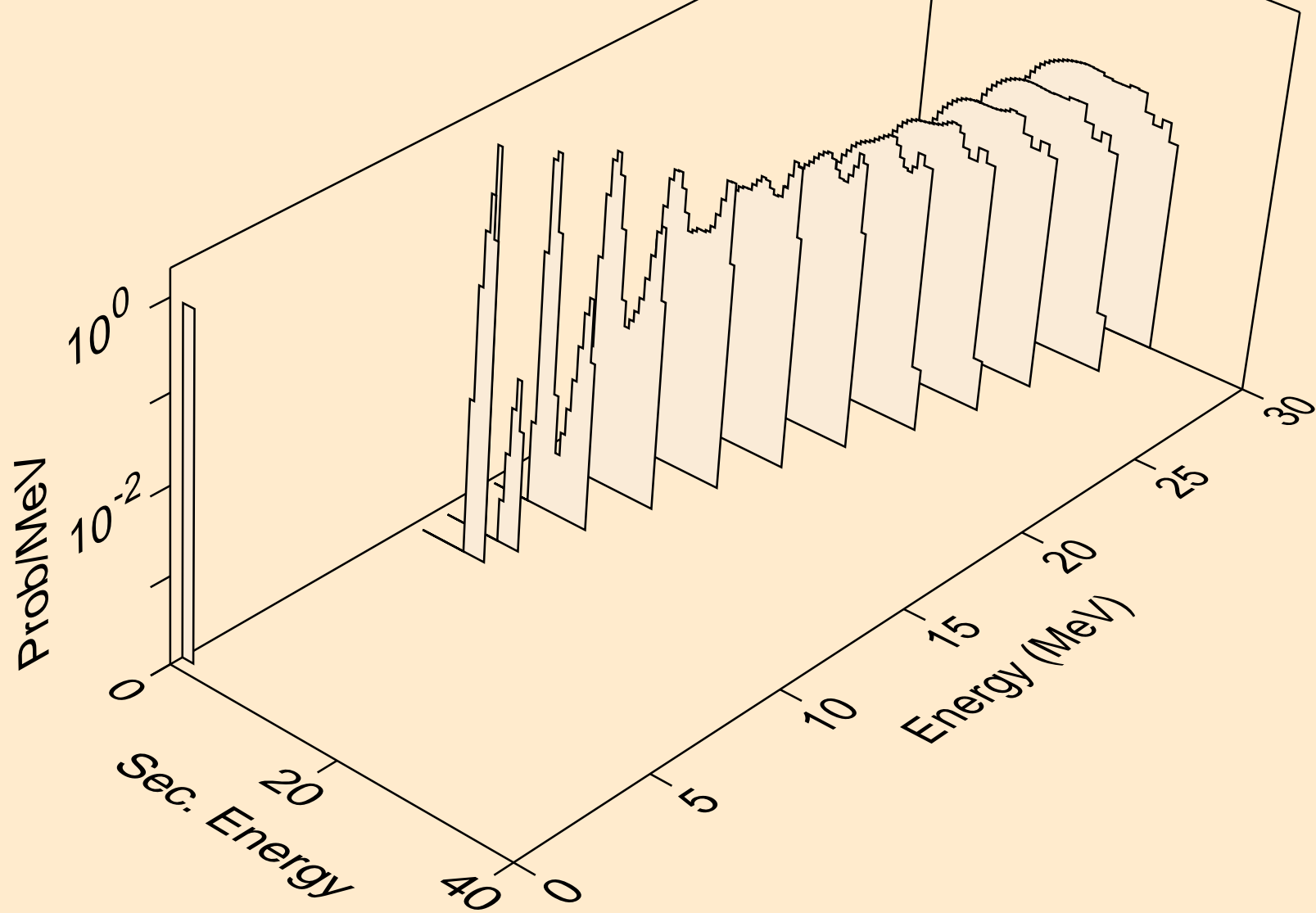
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)



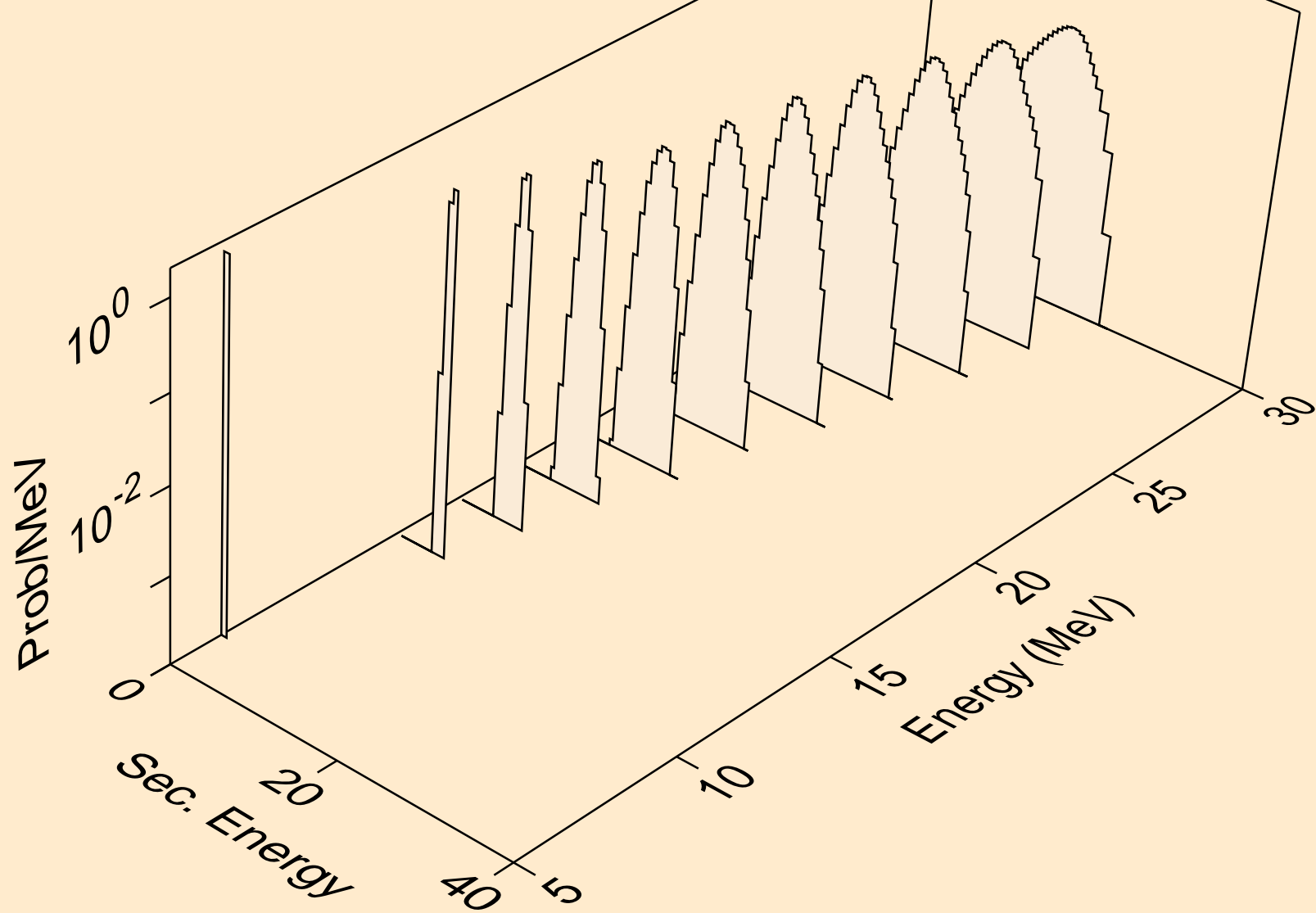
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



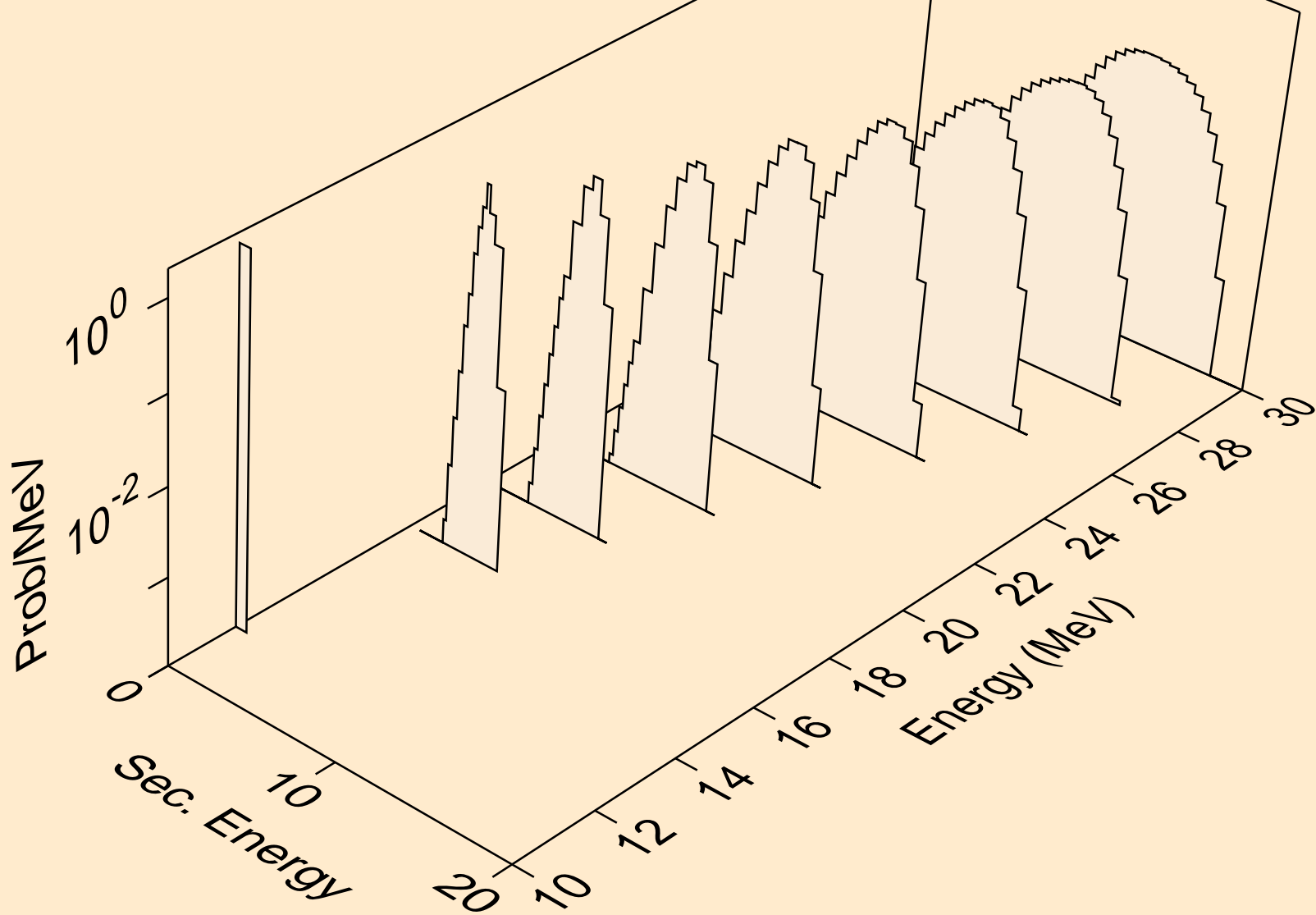
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



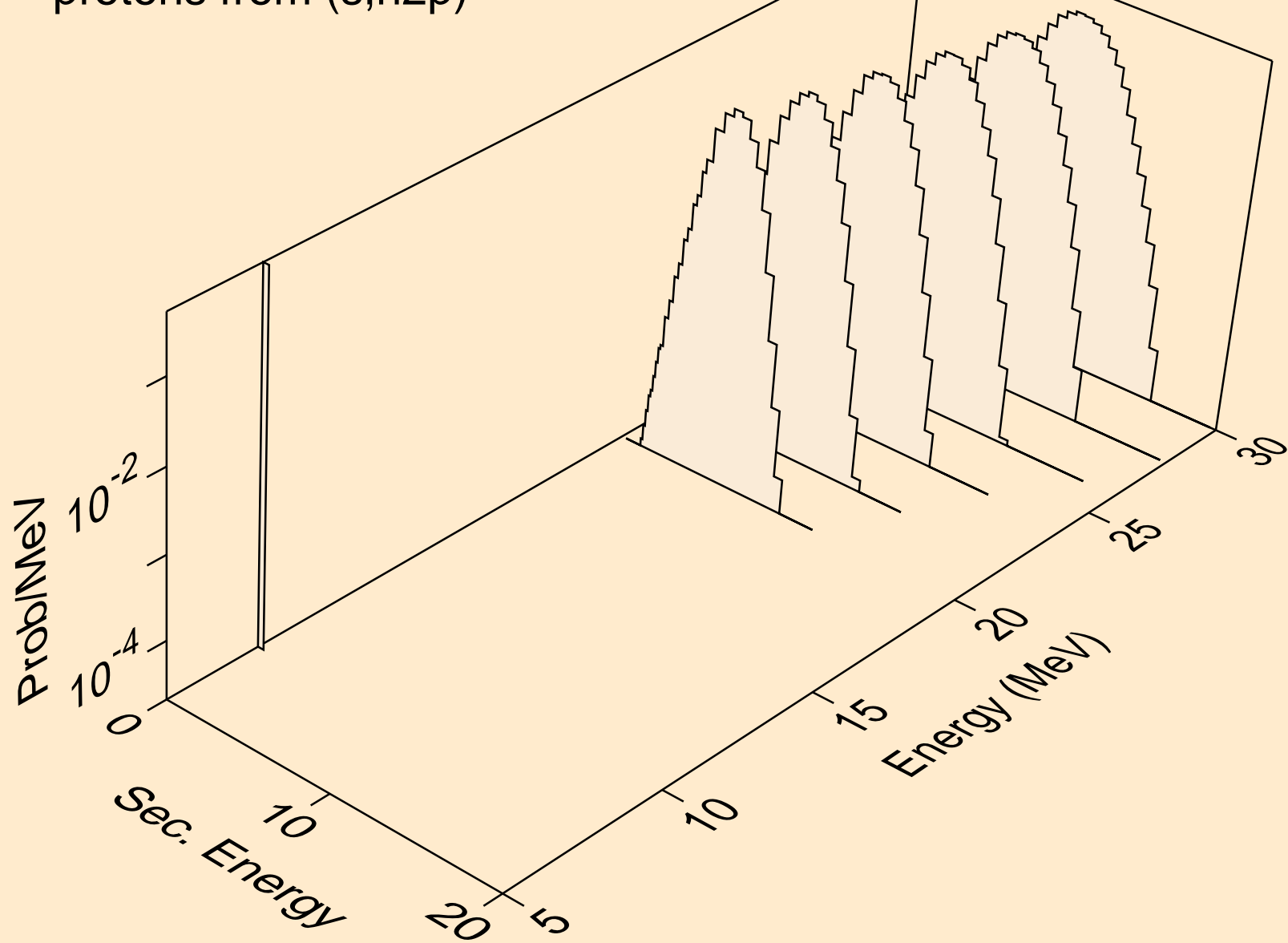
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



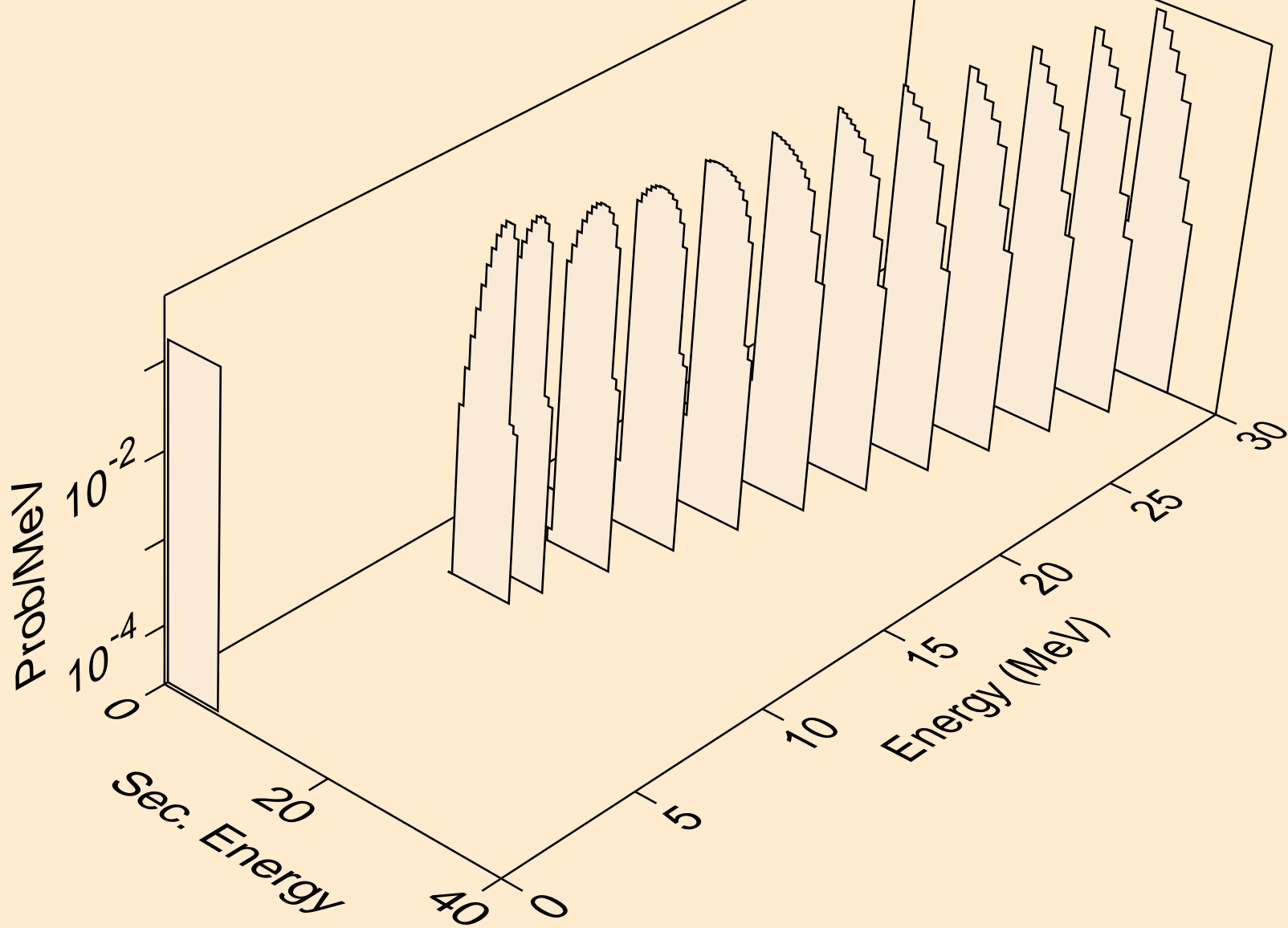
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,3np)



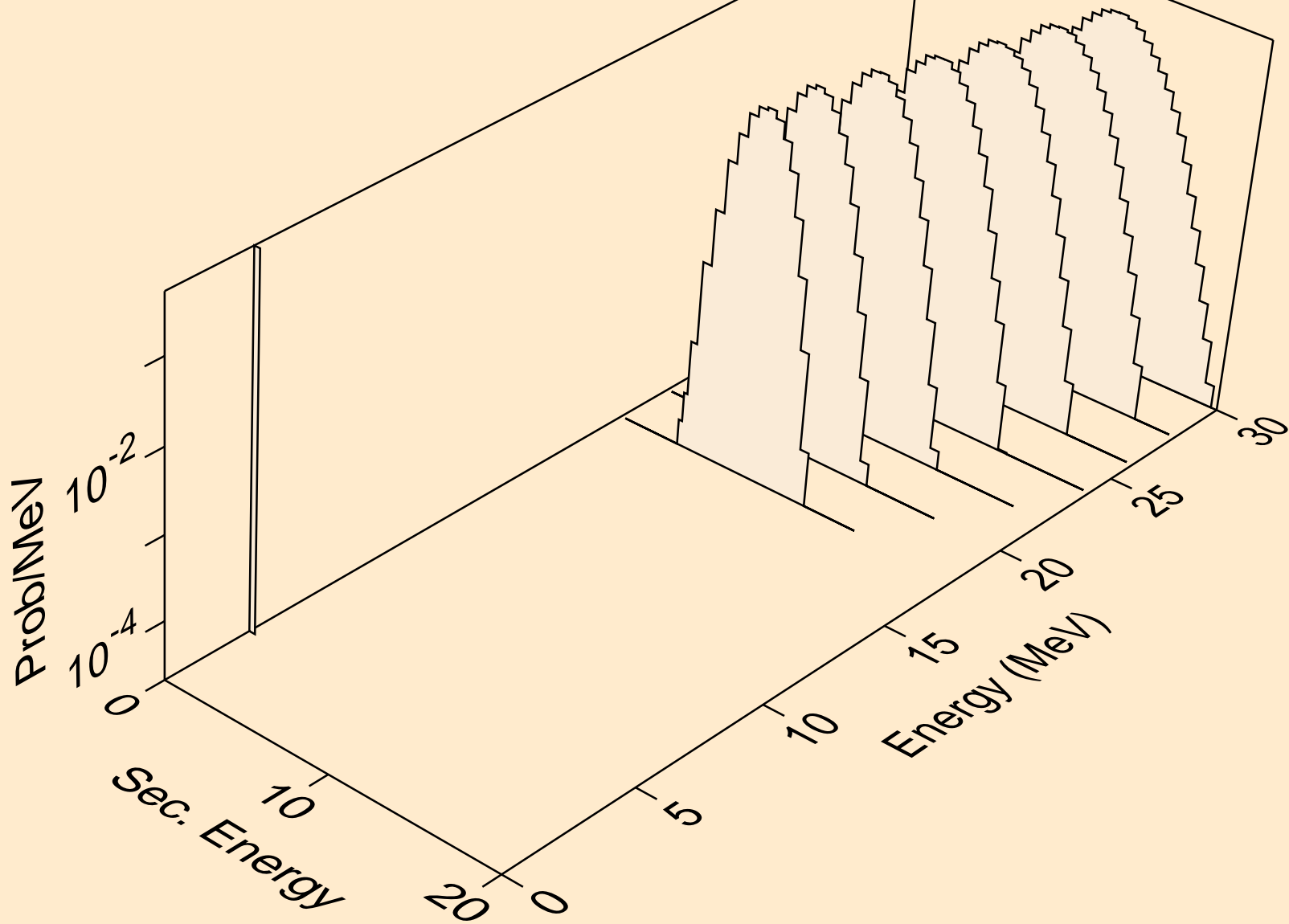
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)

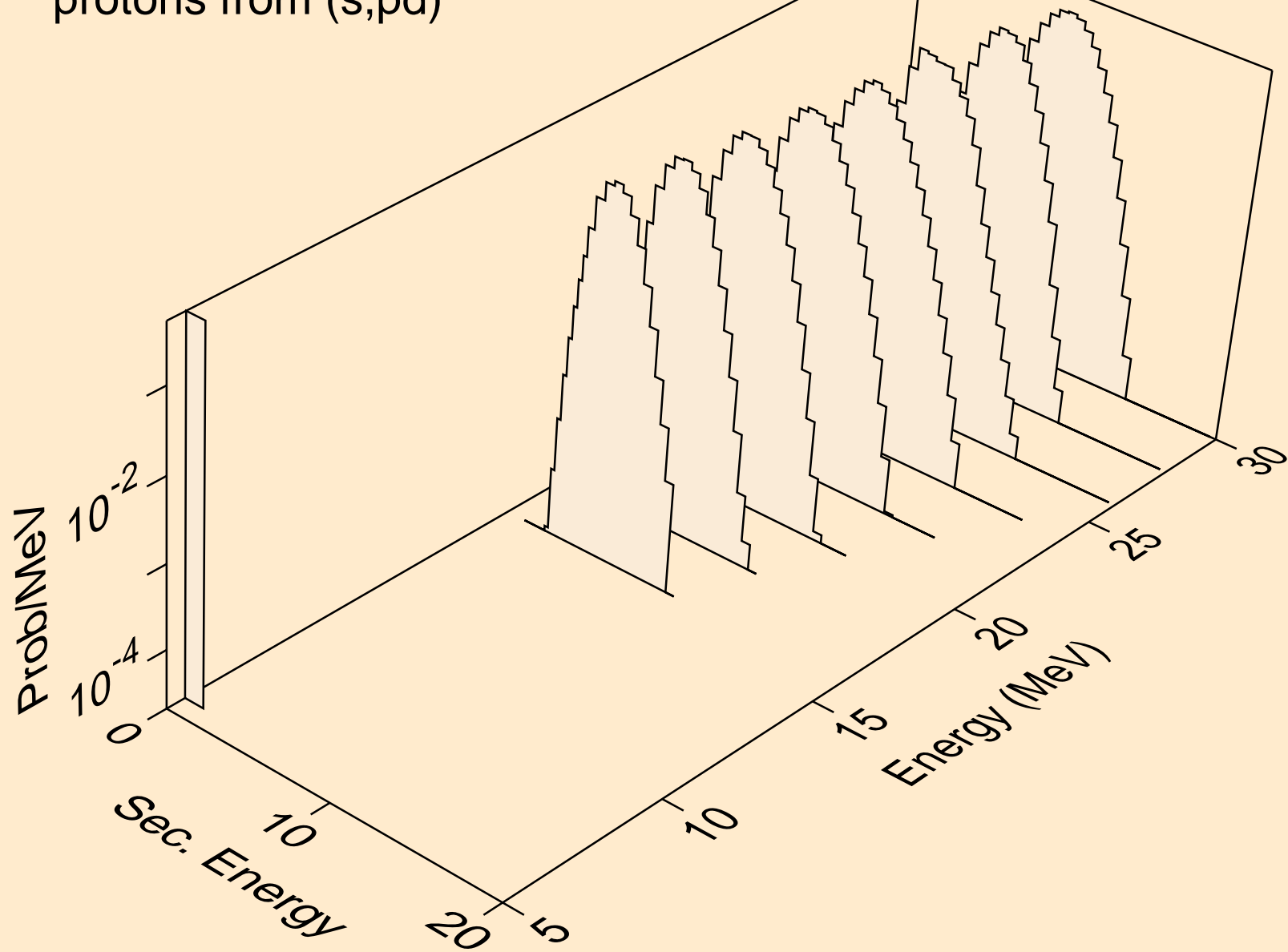


NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)

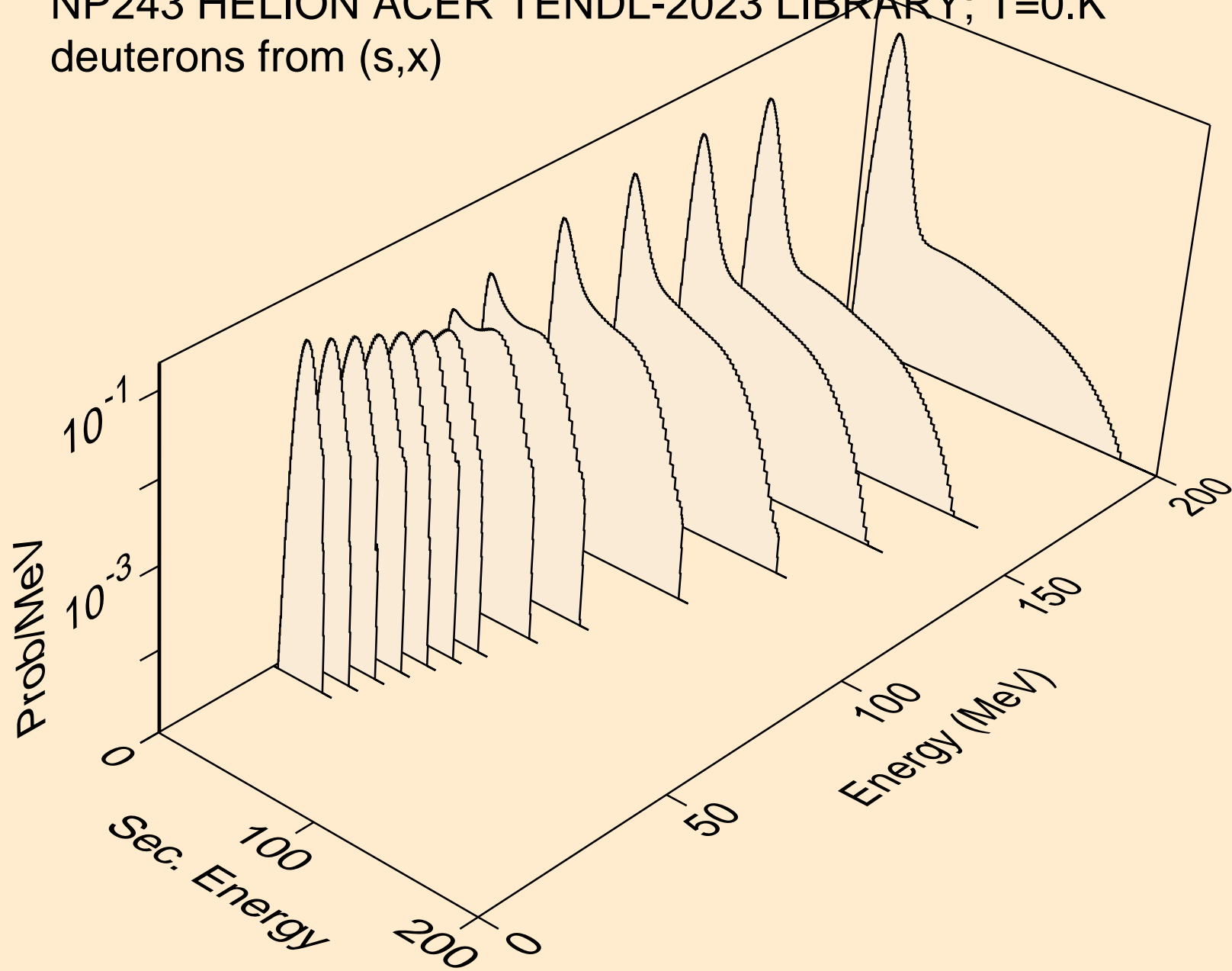




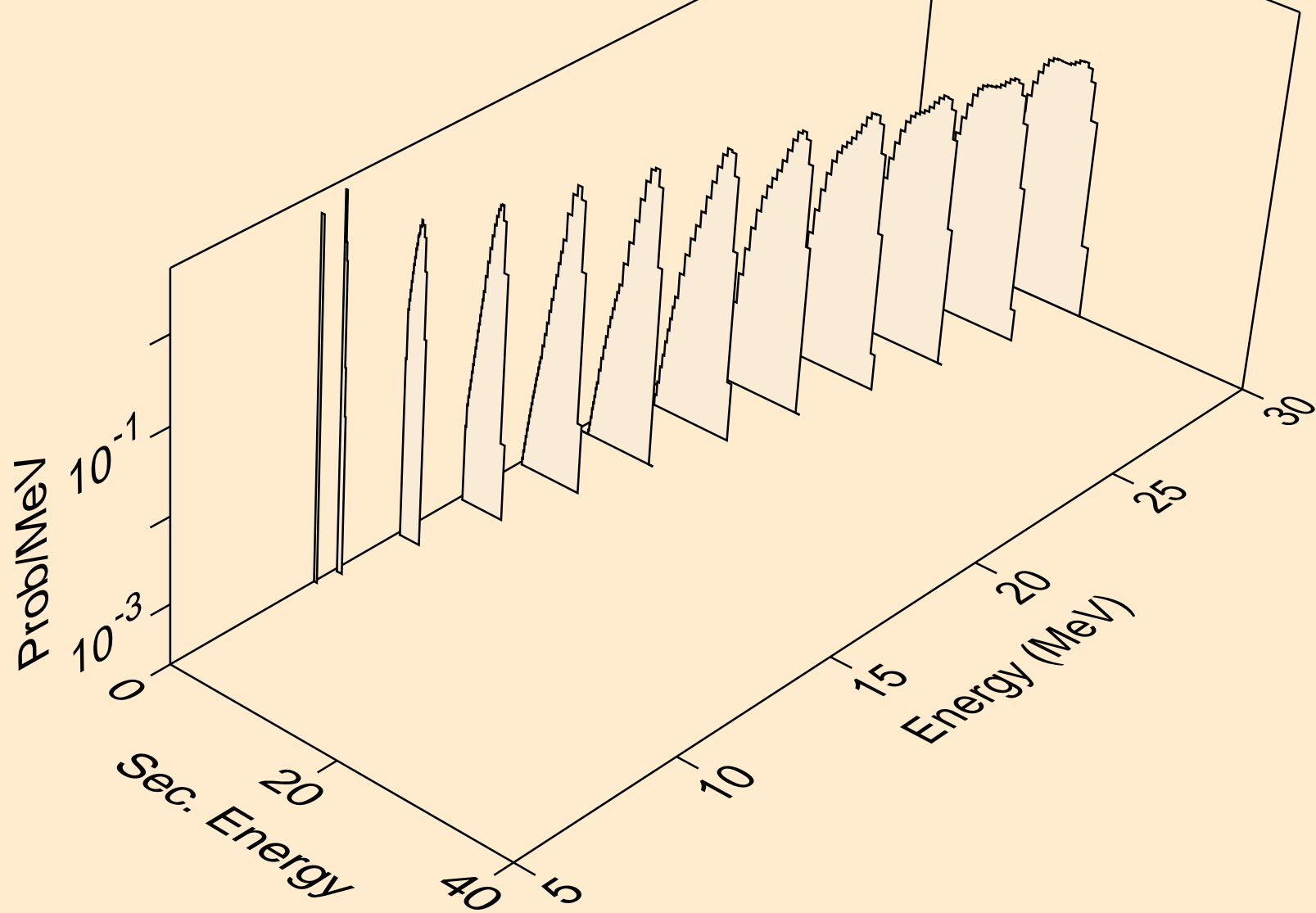
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



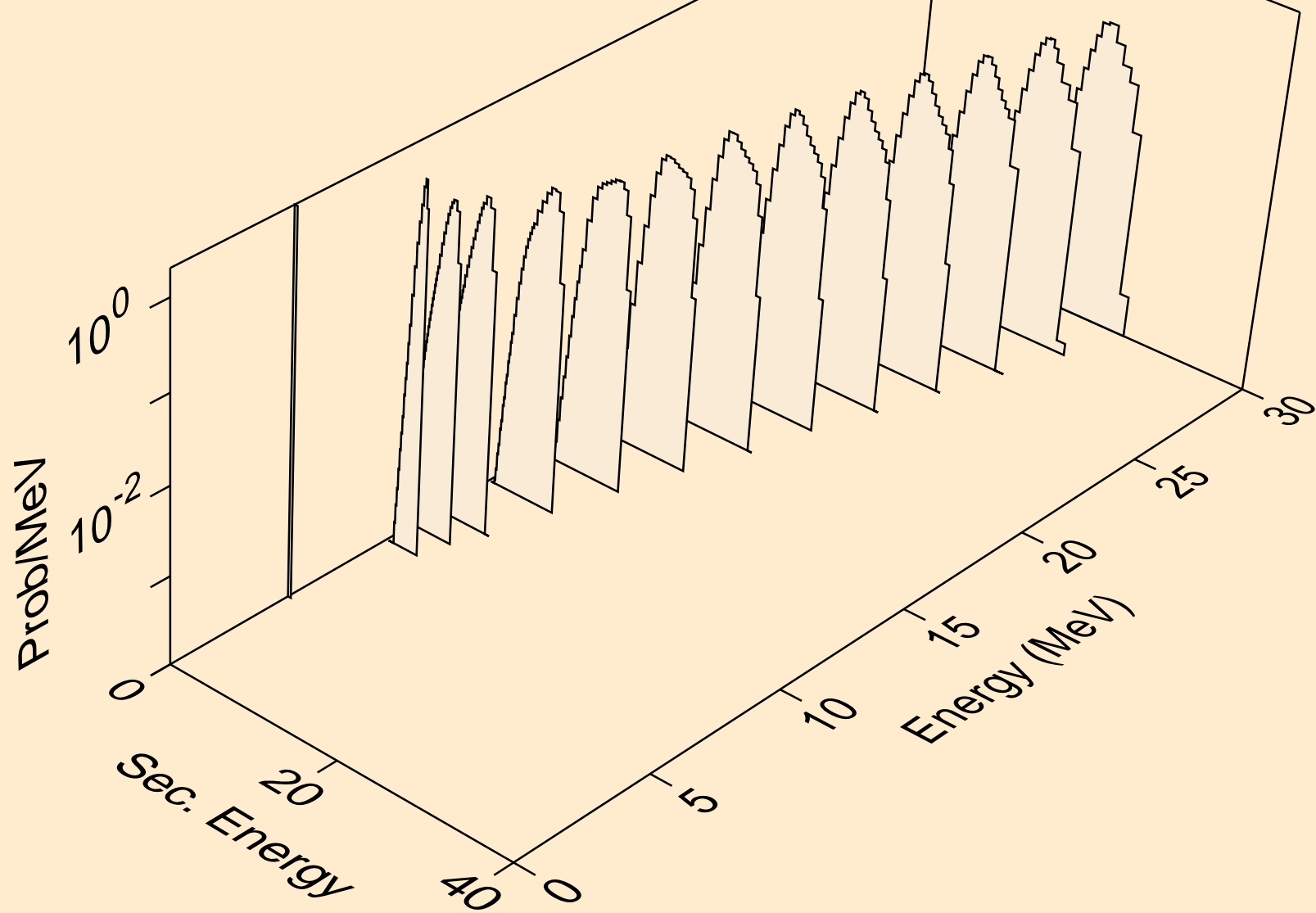
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



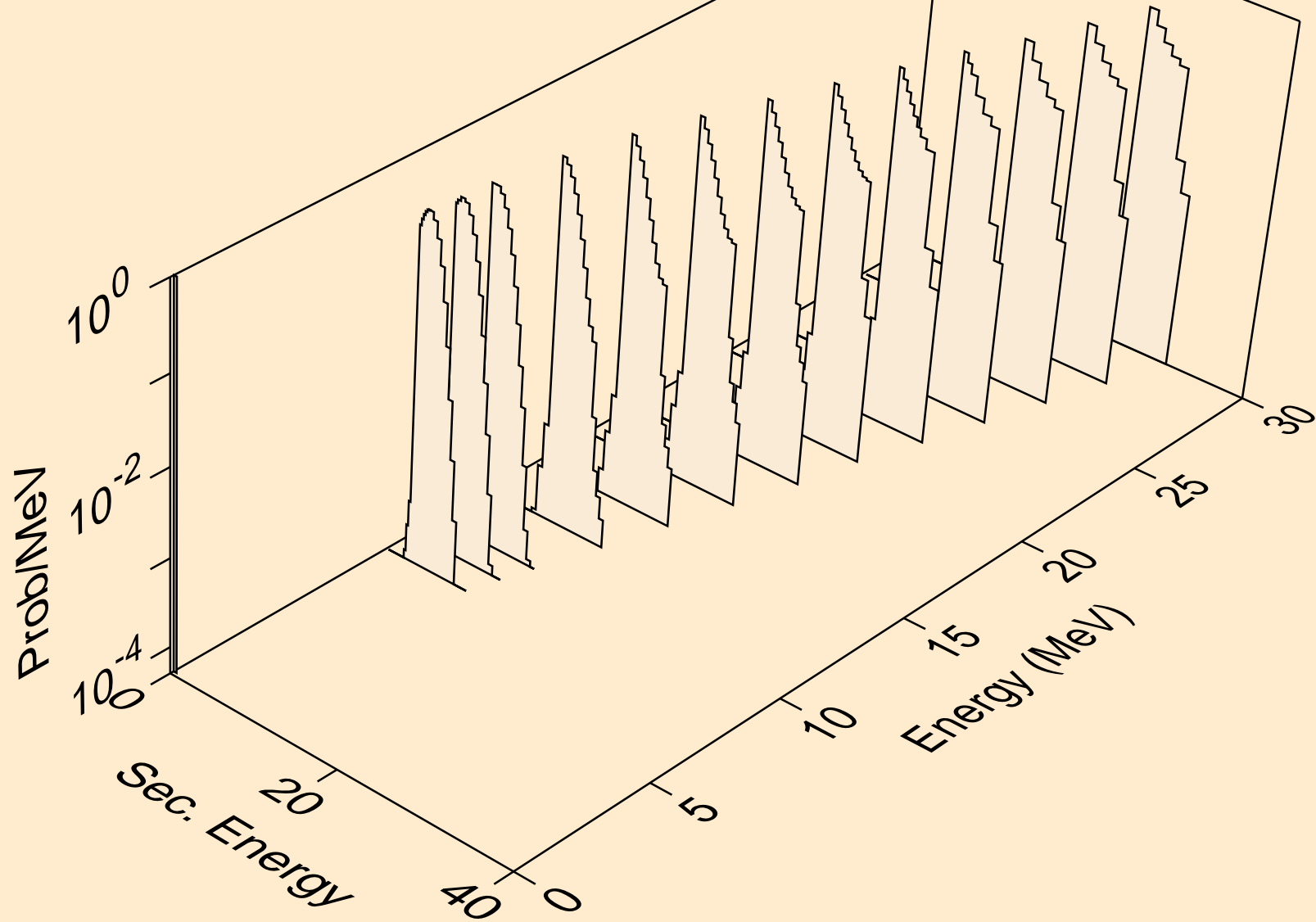
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,2nd)



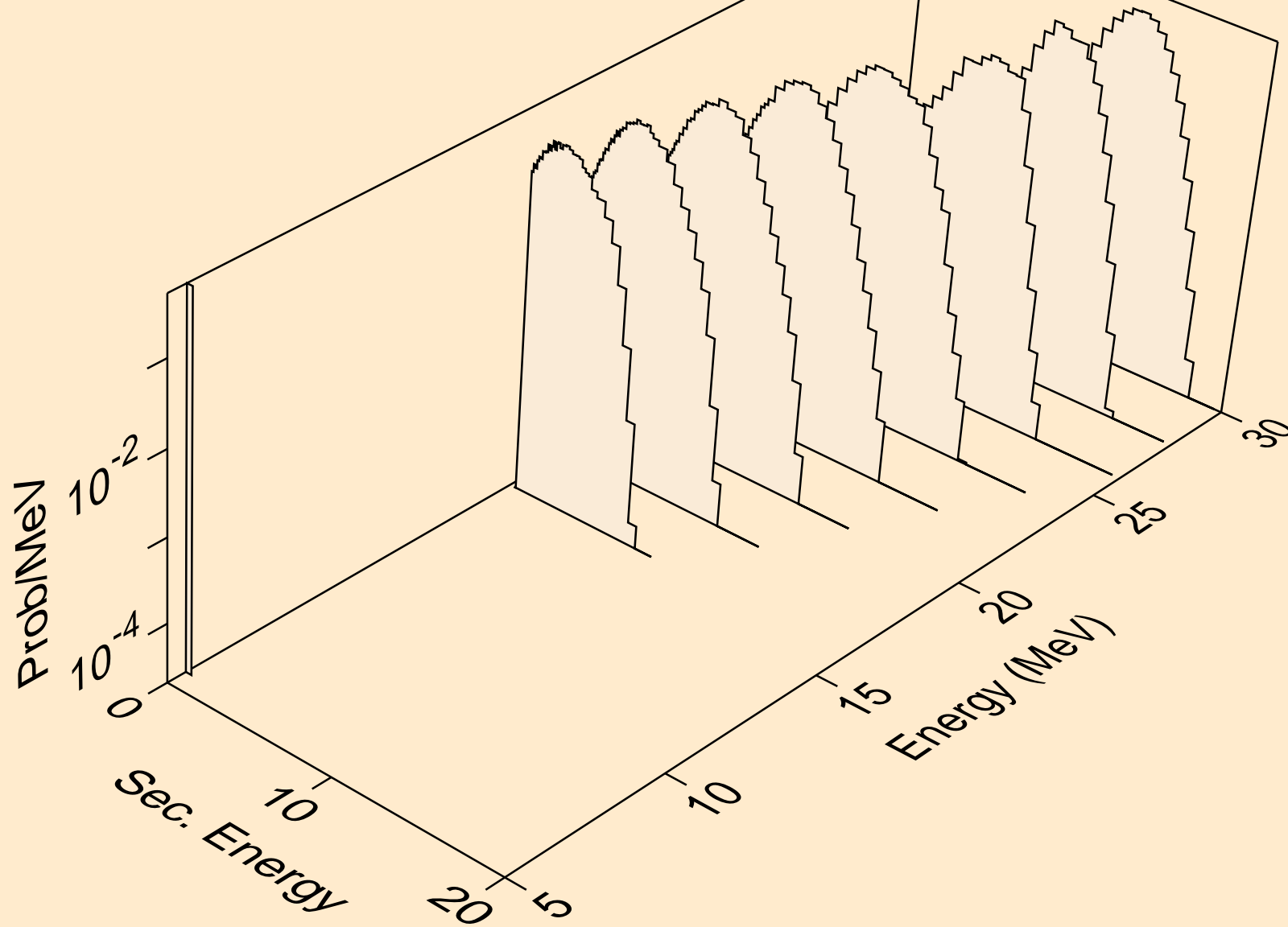
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



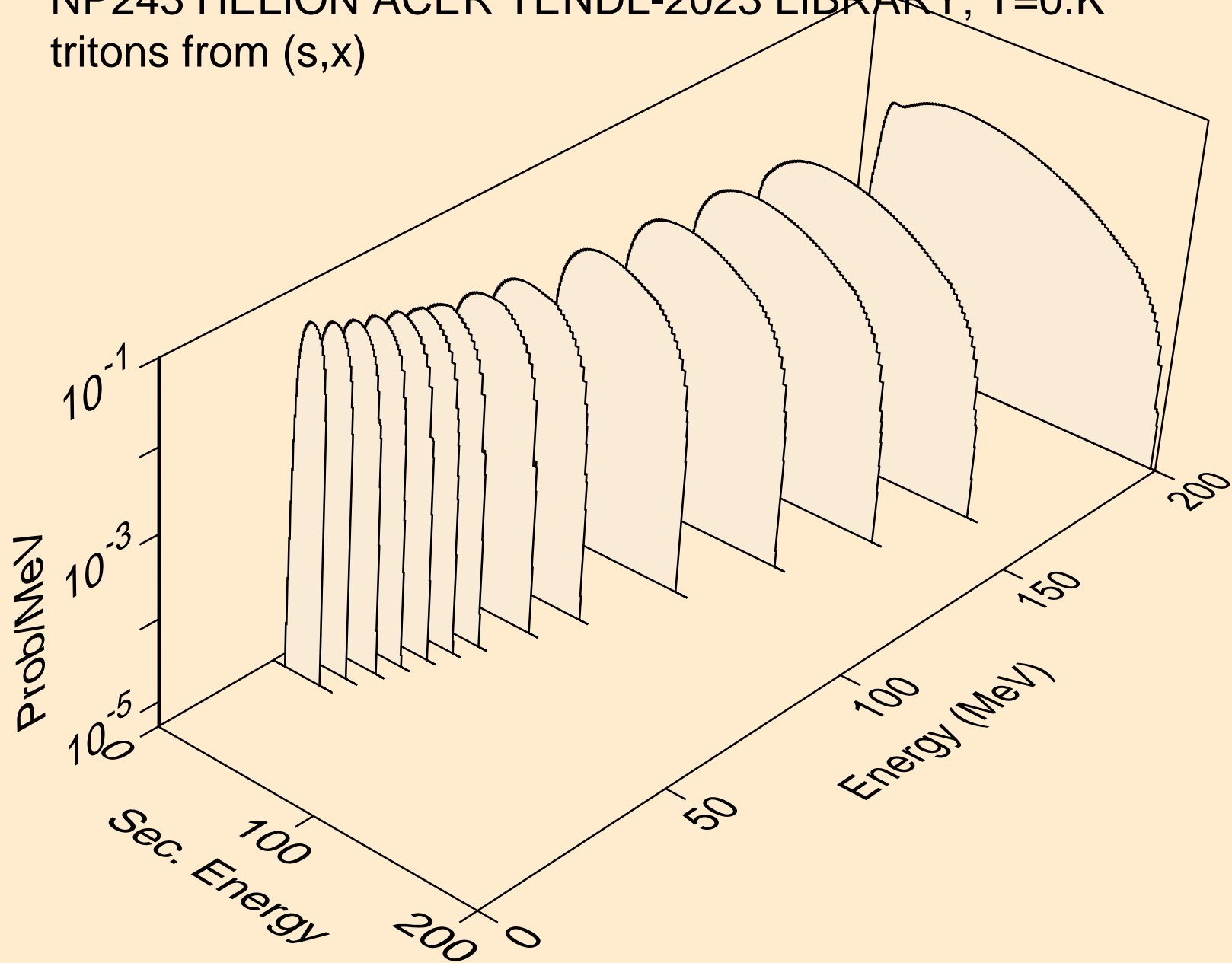
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



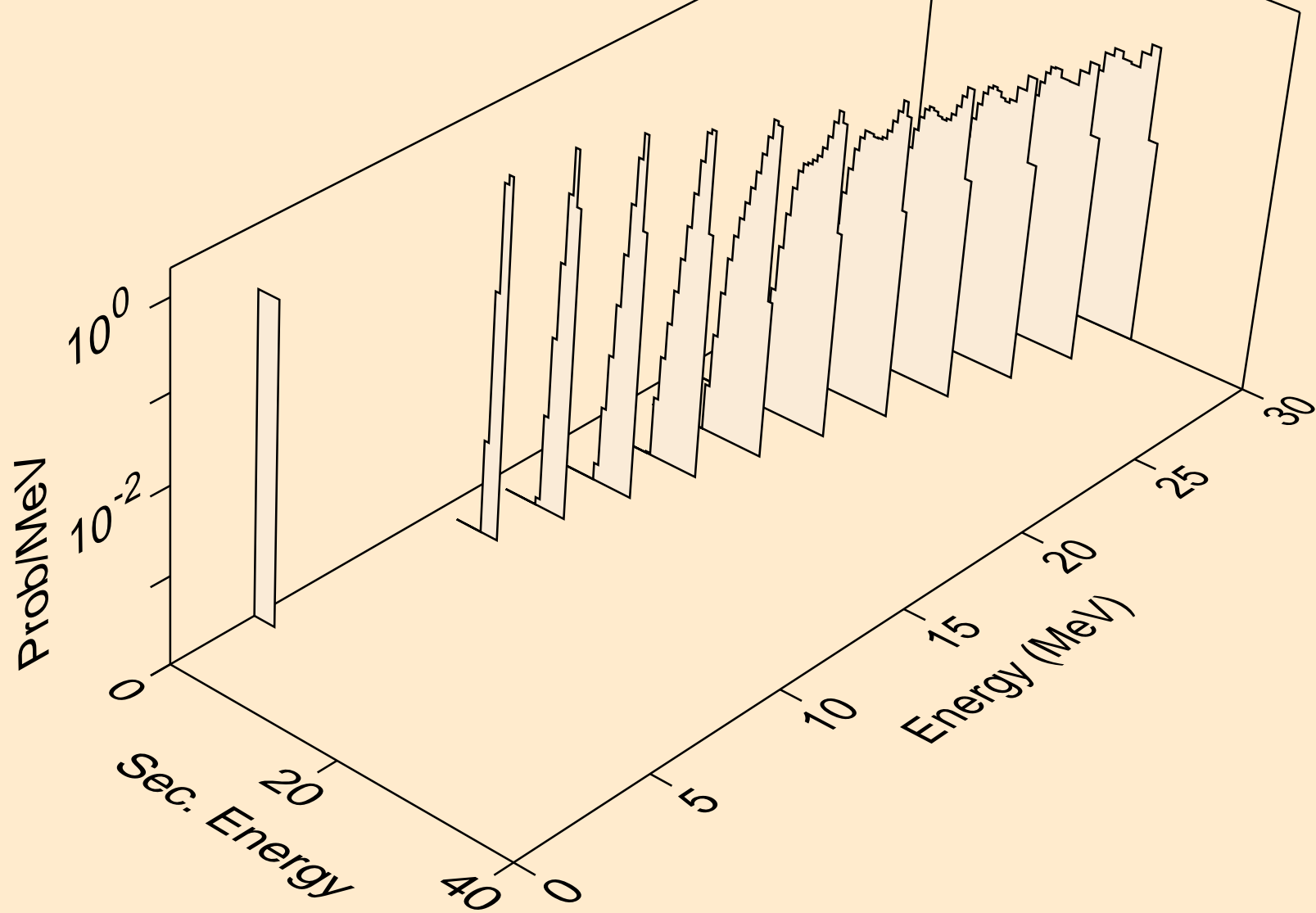
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)



NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)

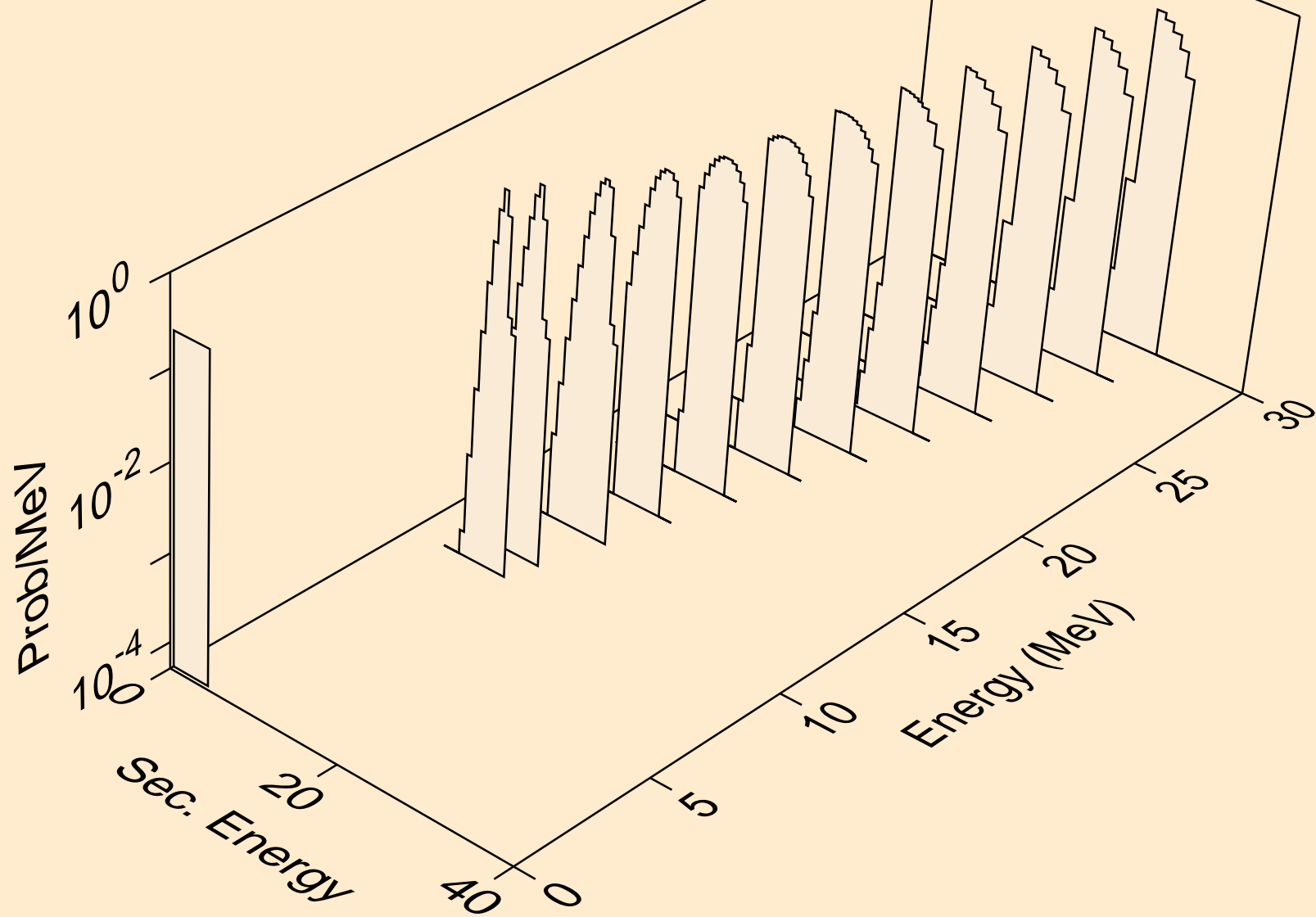


NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t

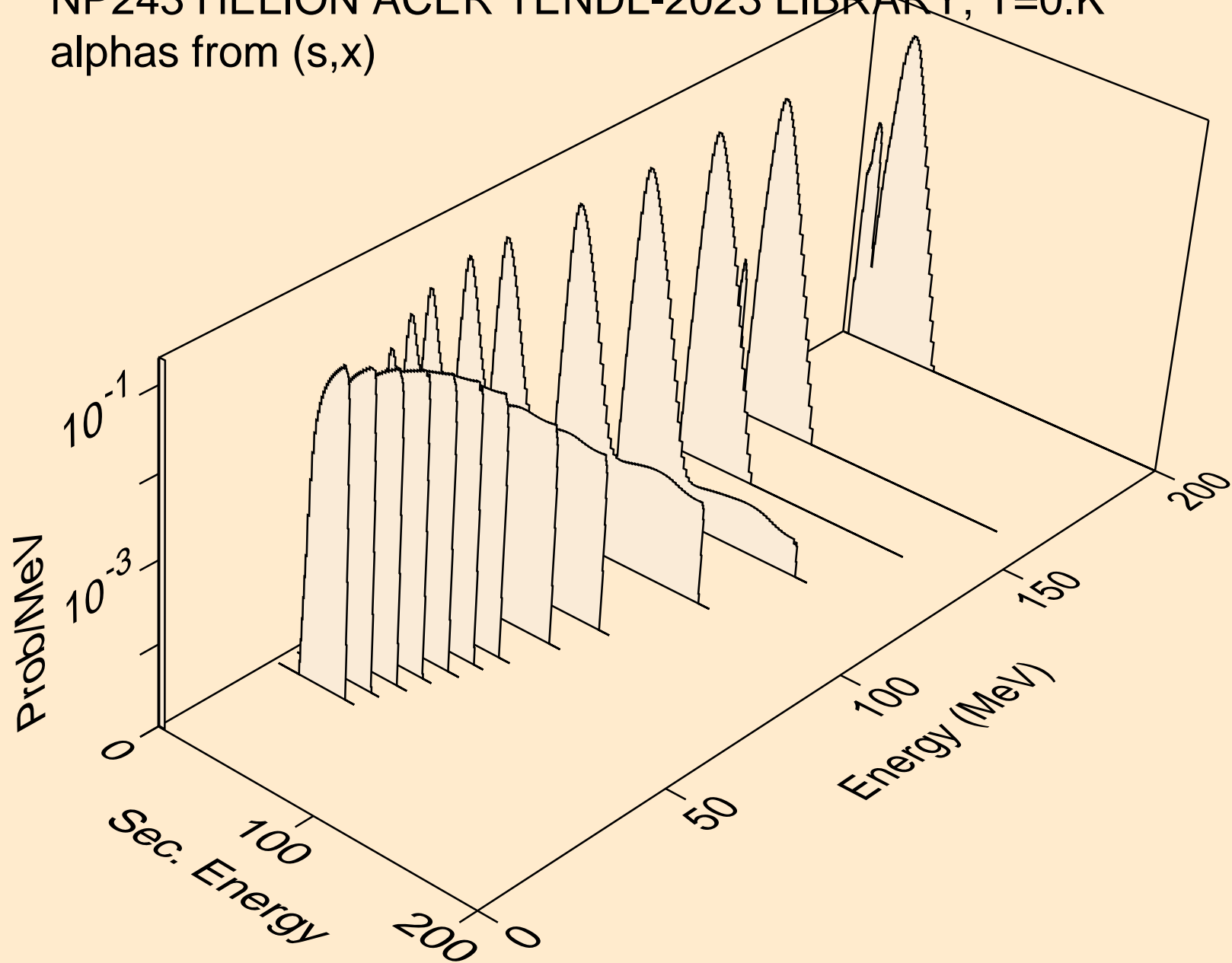




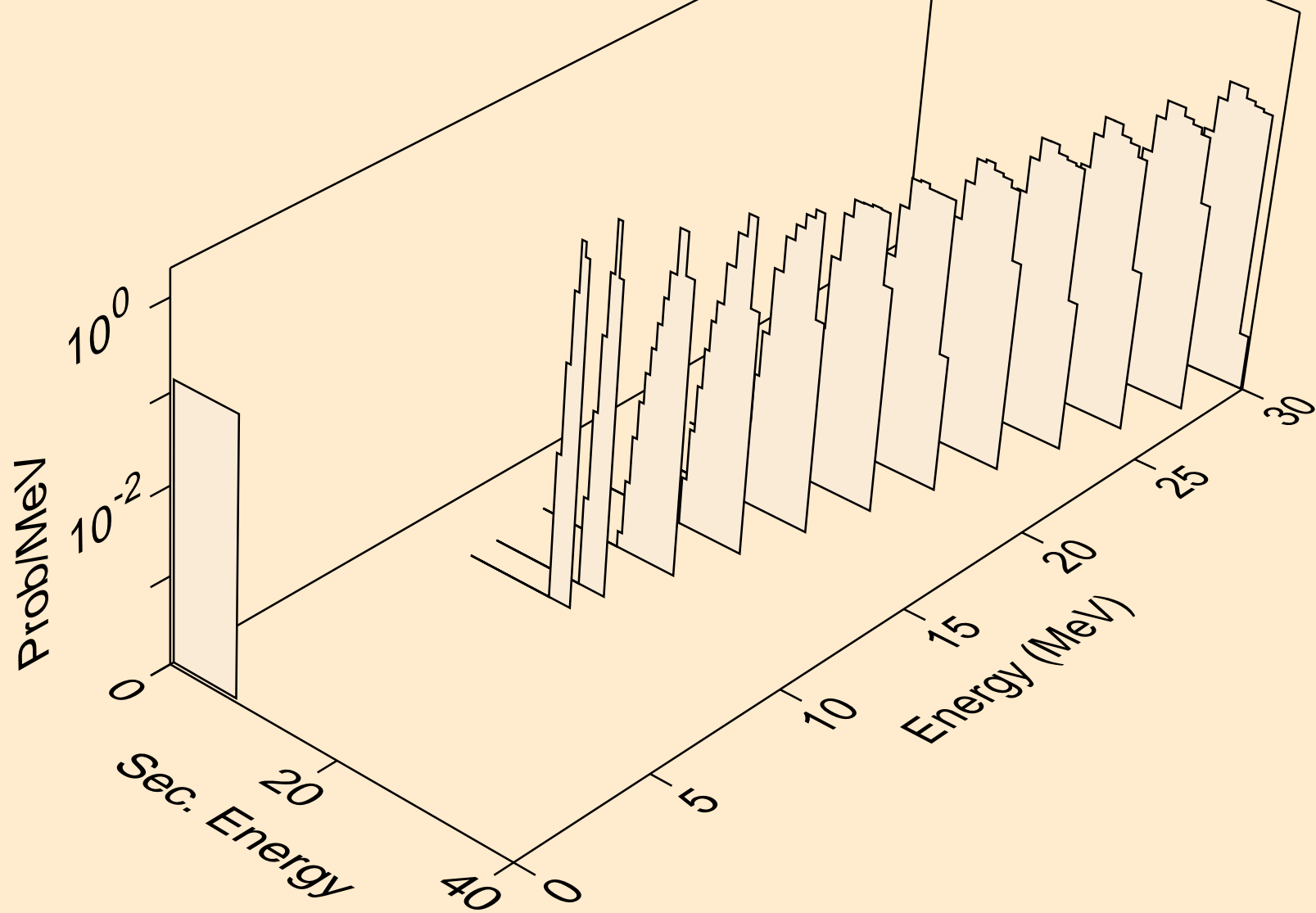
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



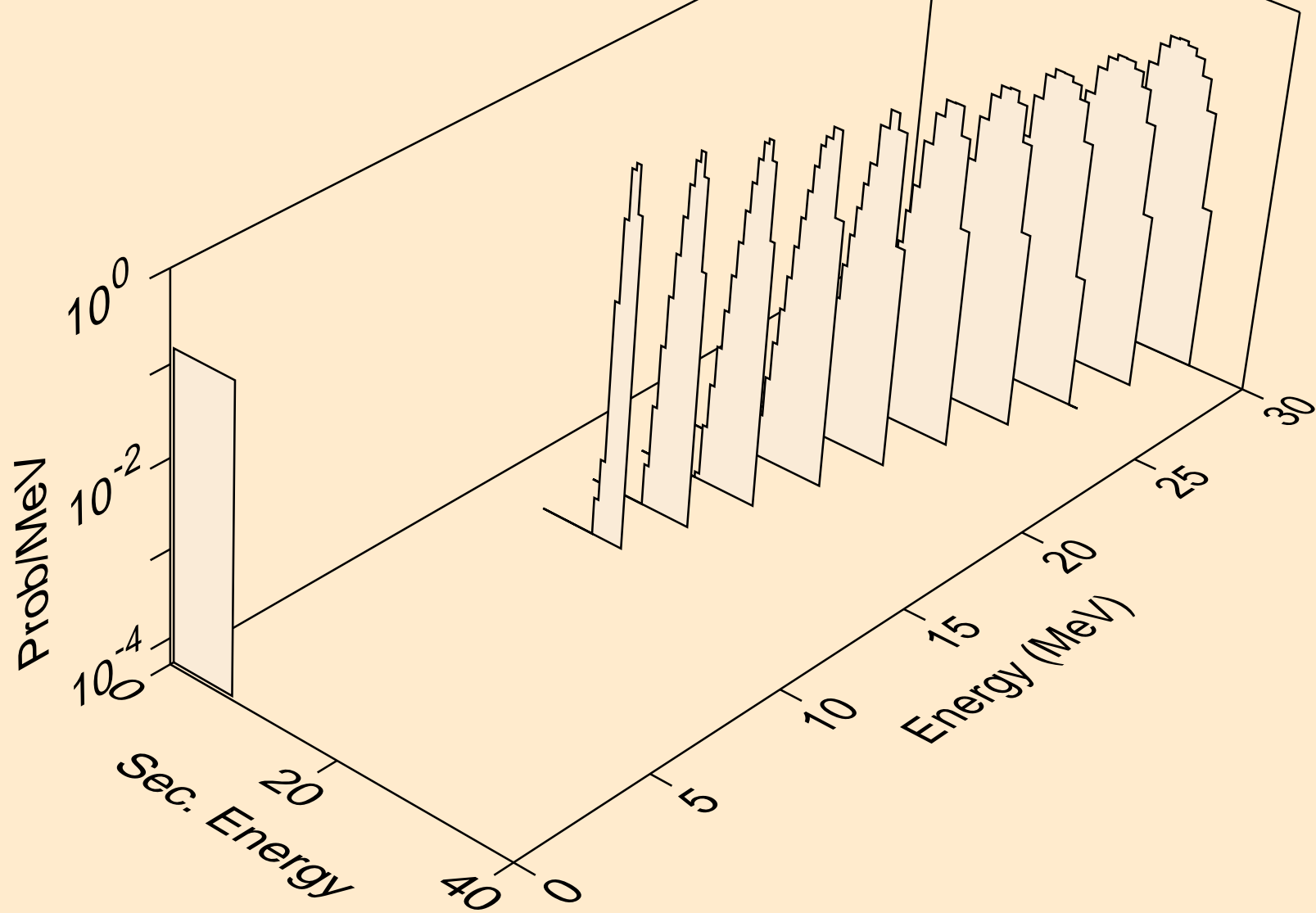
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



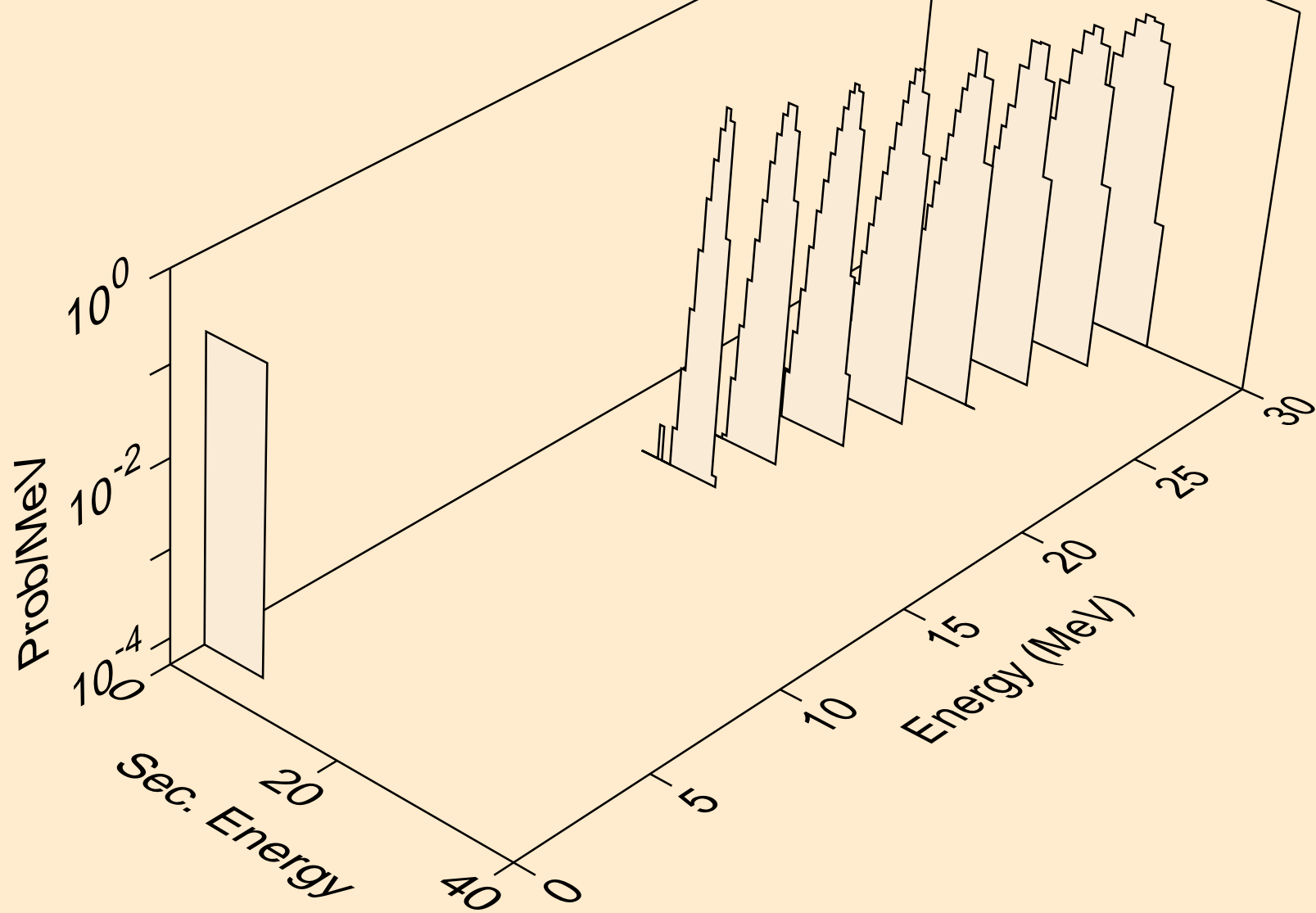
NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a



NP243 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

