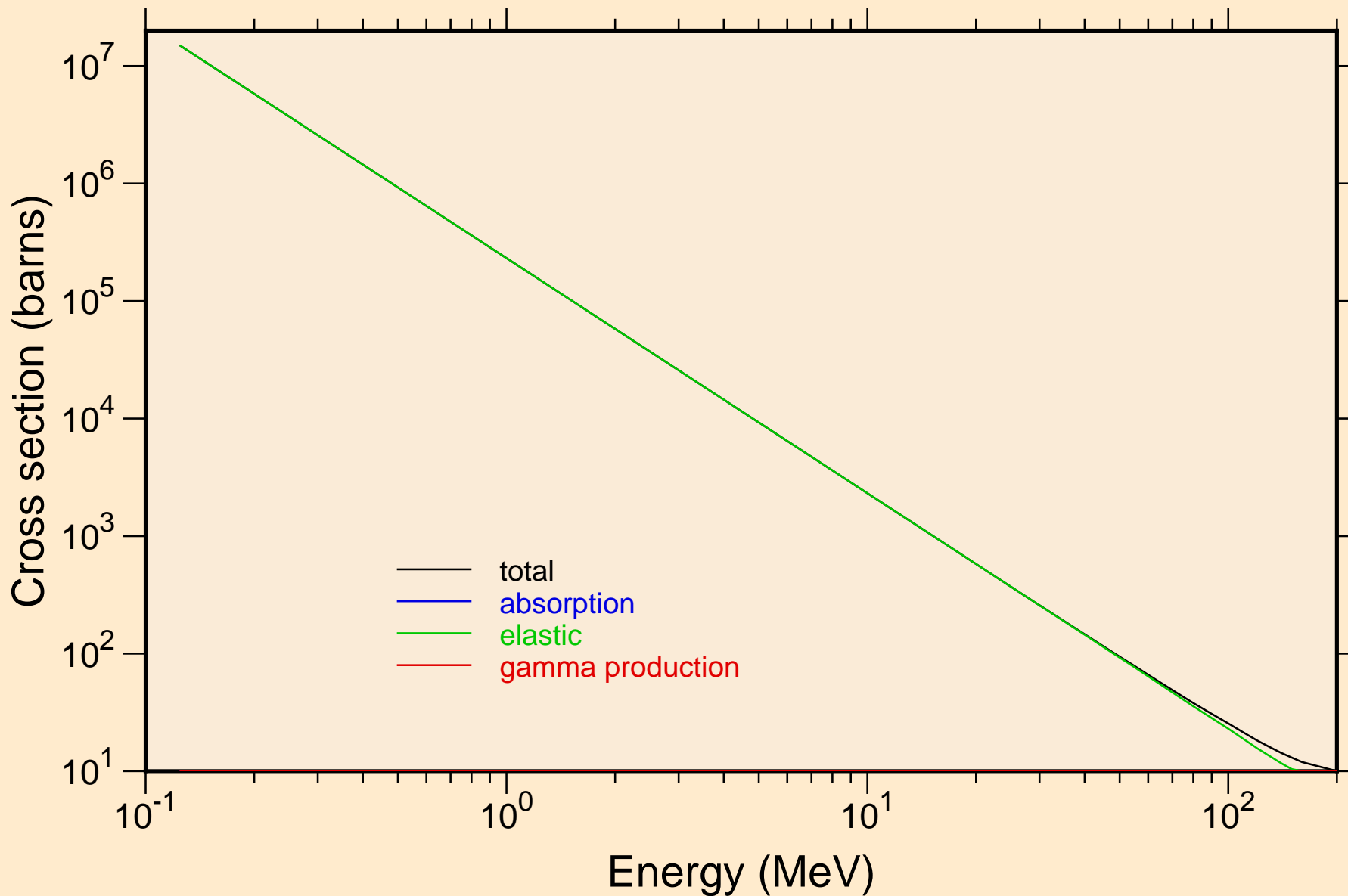


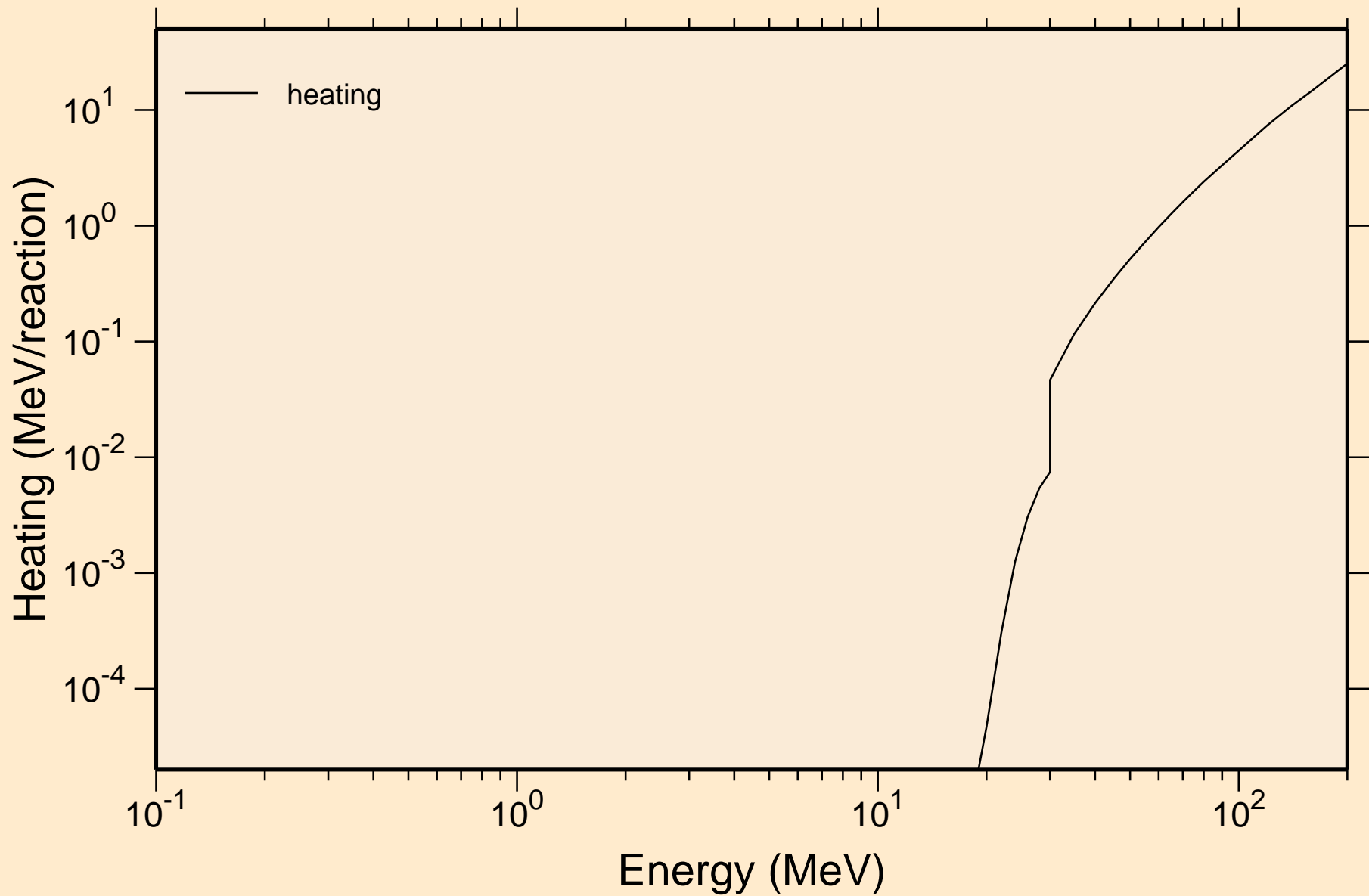
# CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



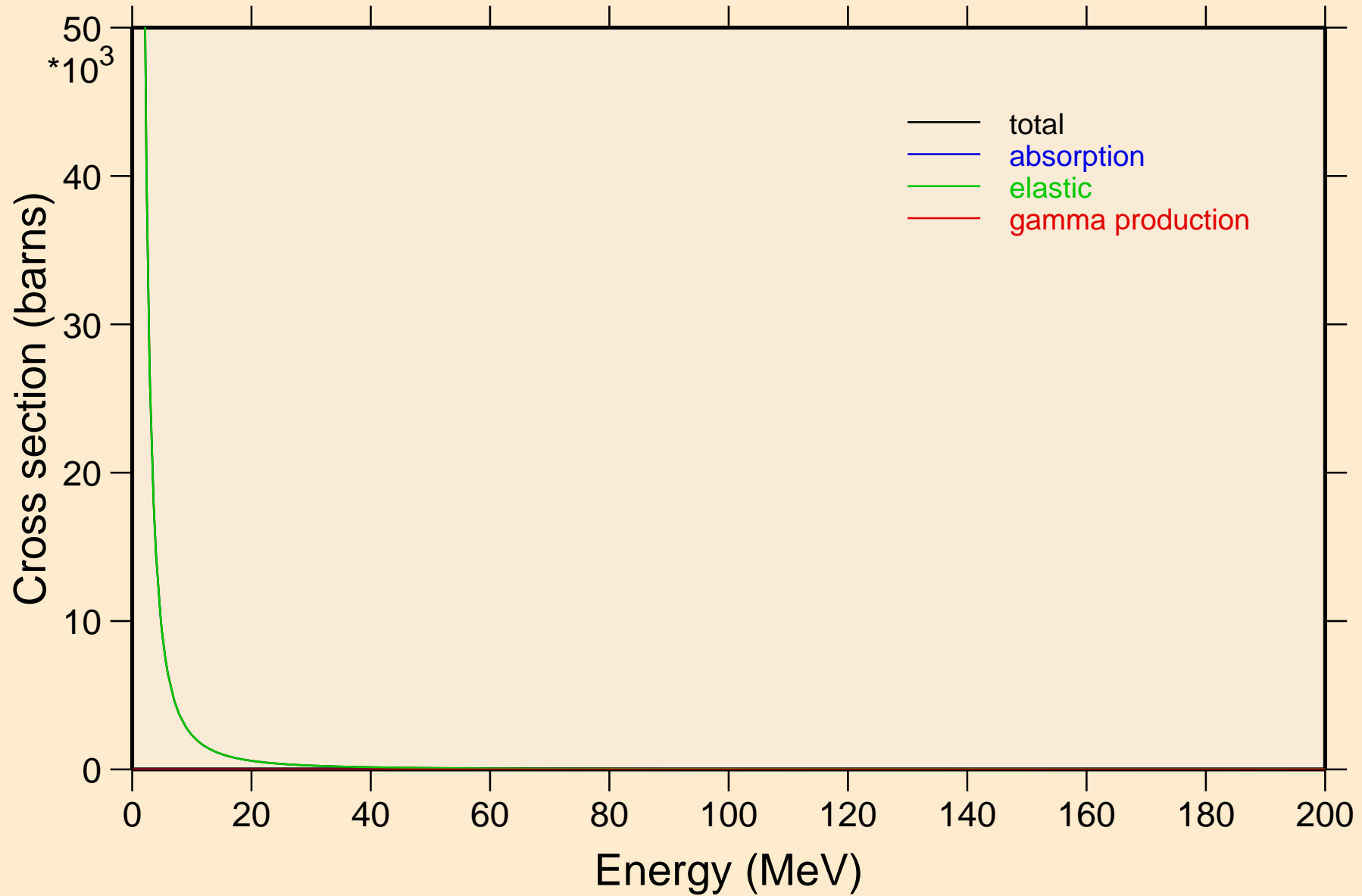
# CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



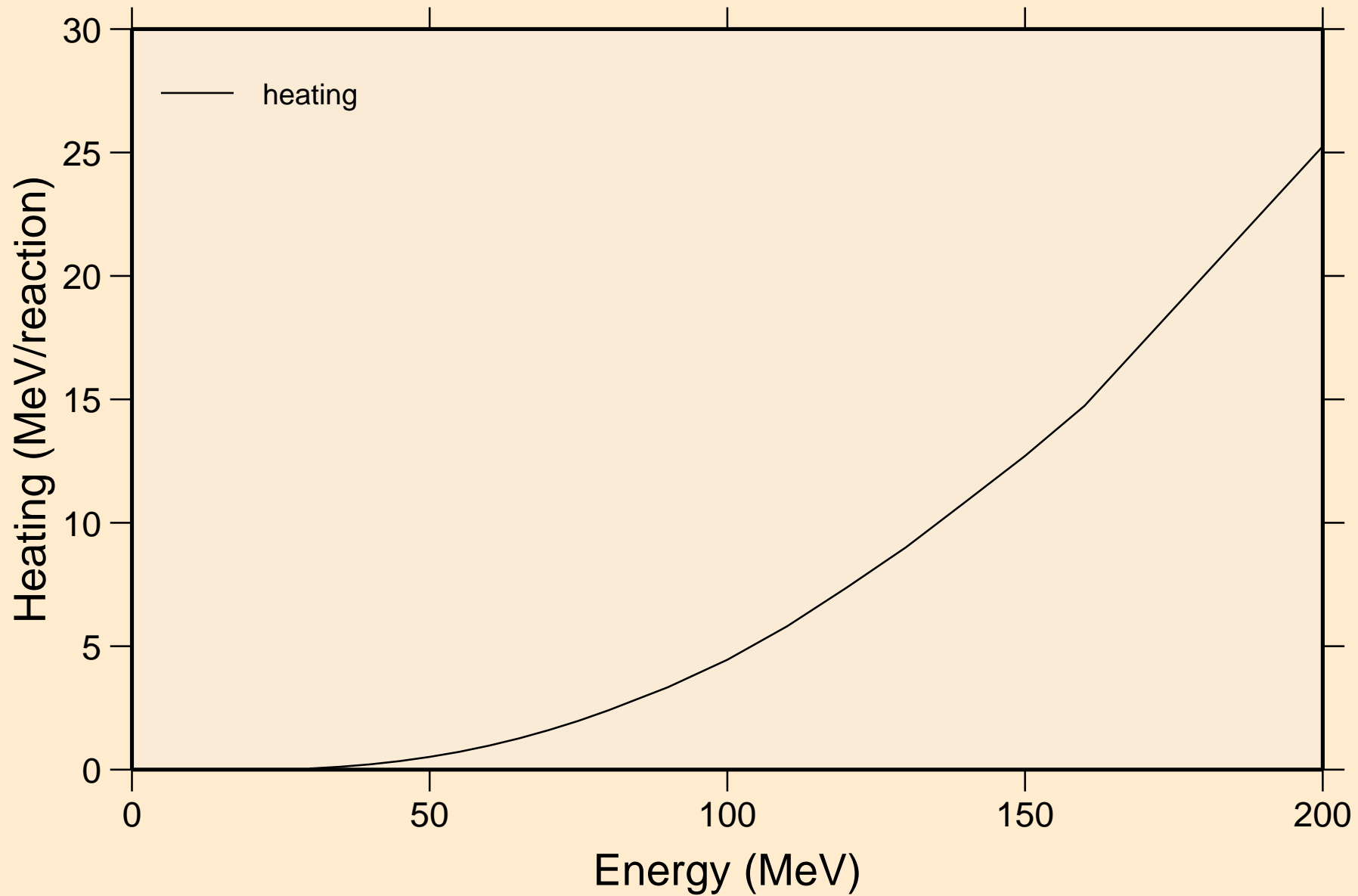
# CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

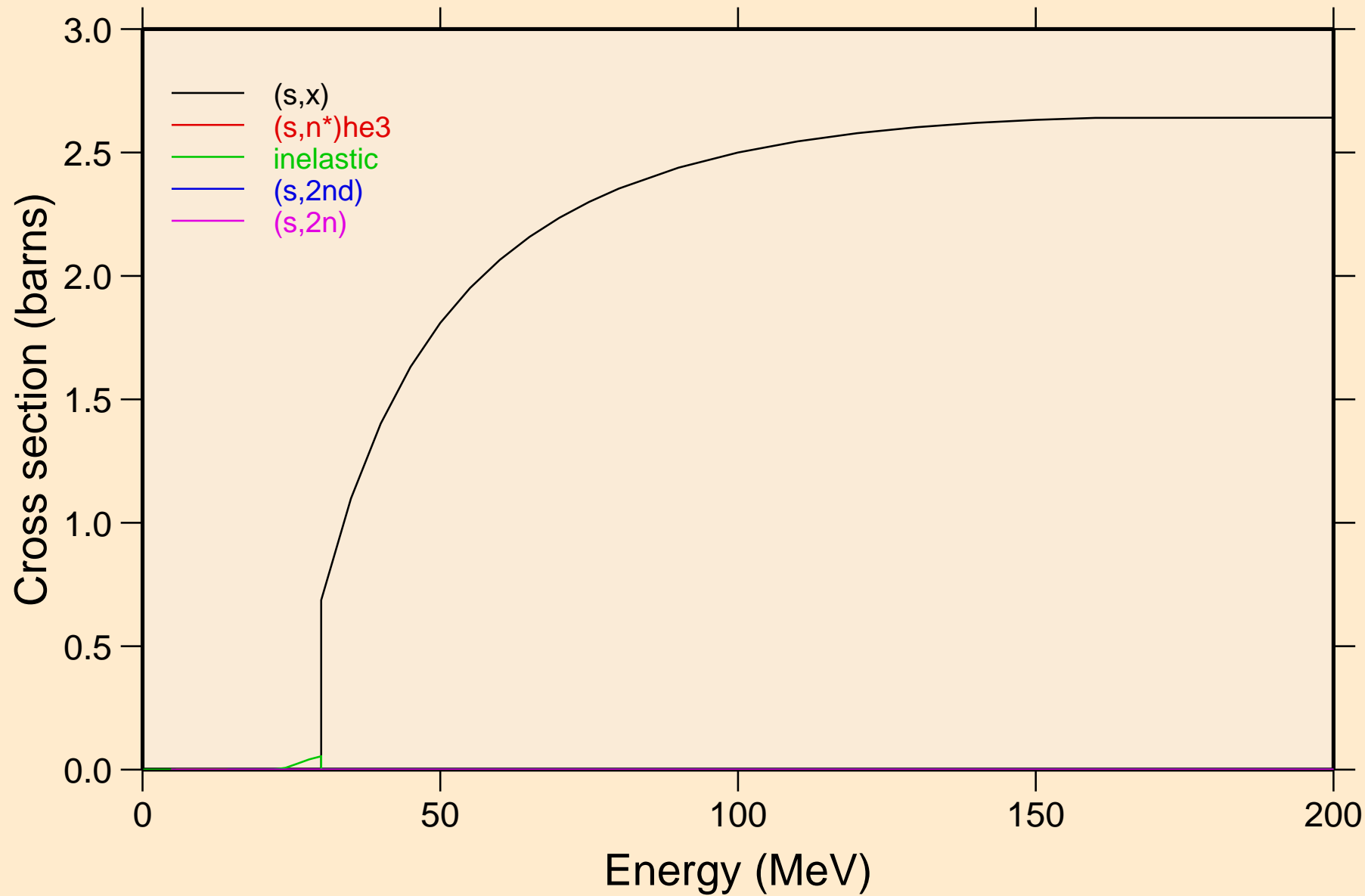


CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K

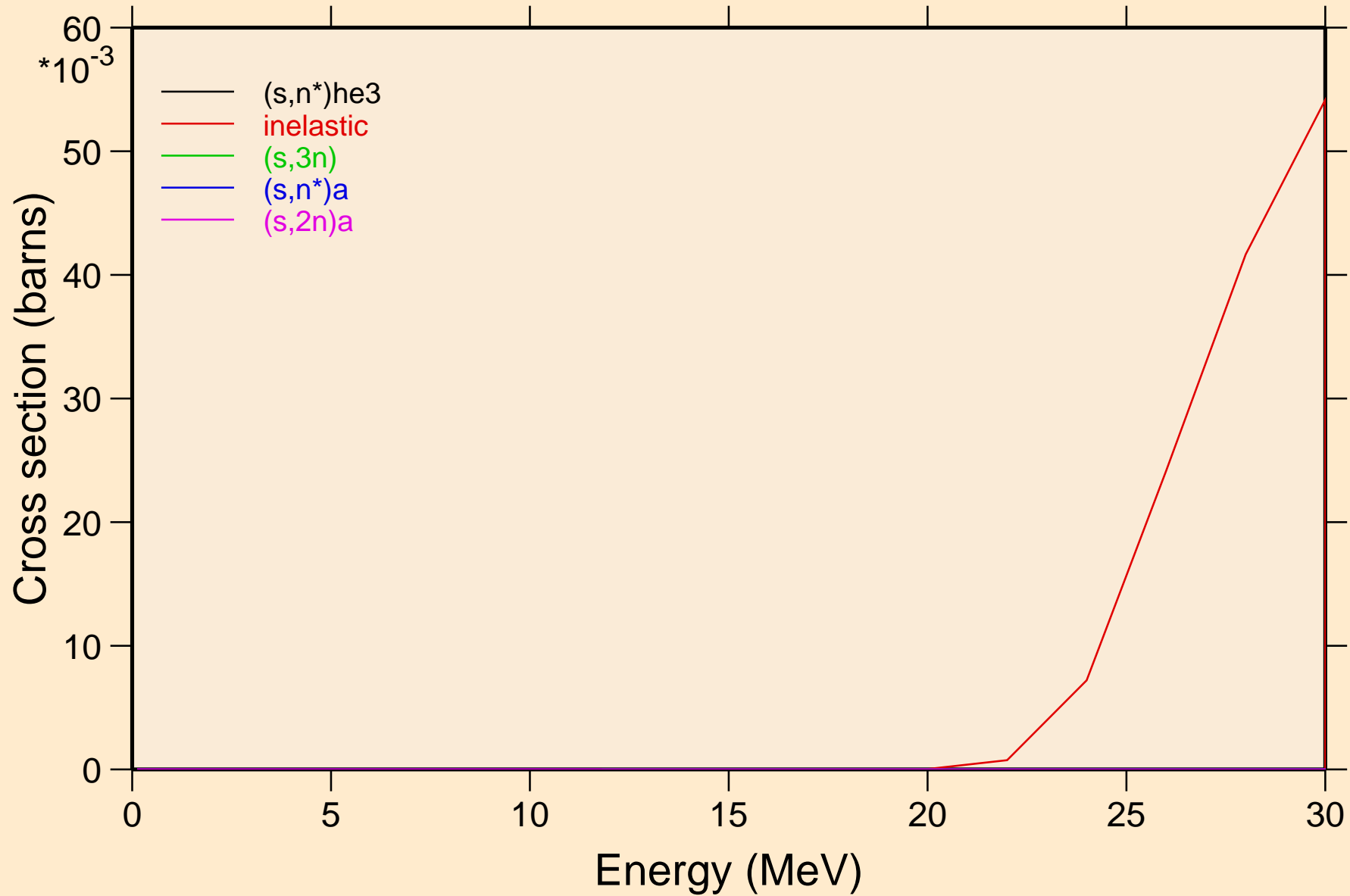
Heating



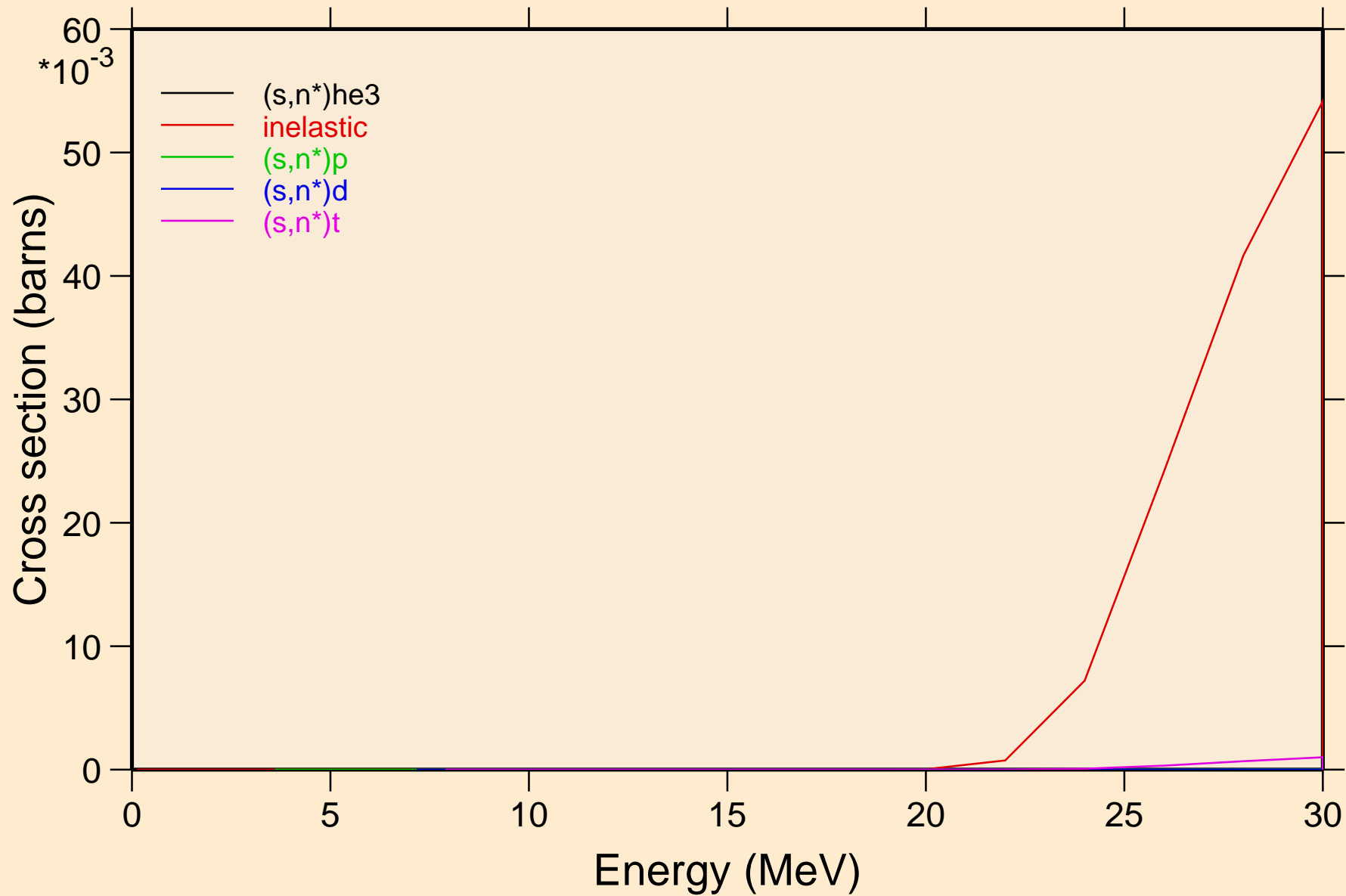
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



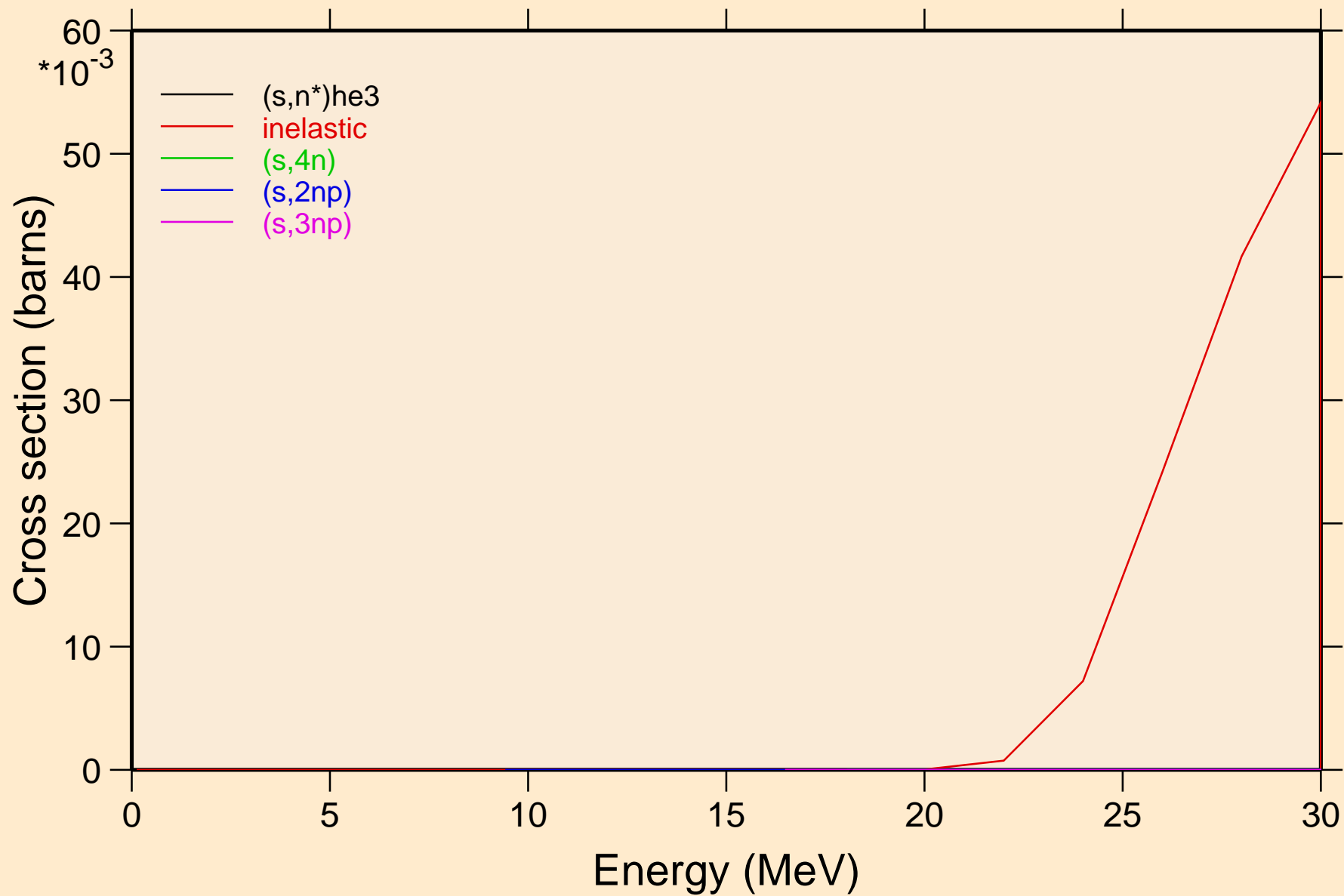
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



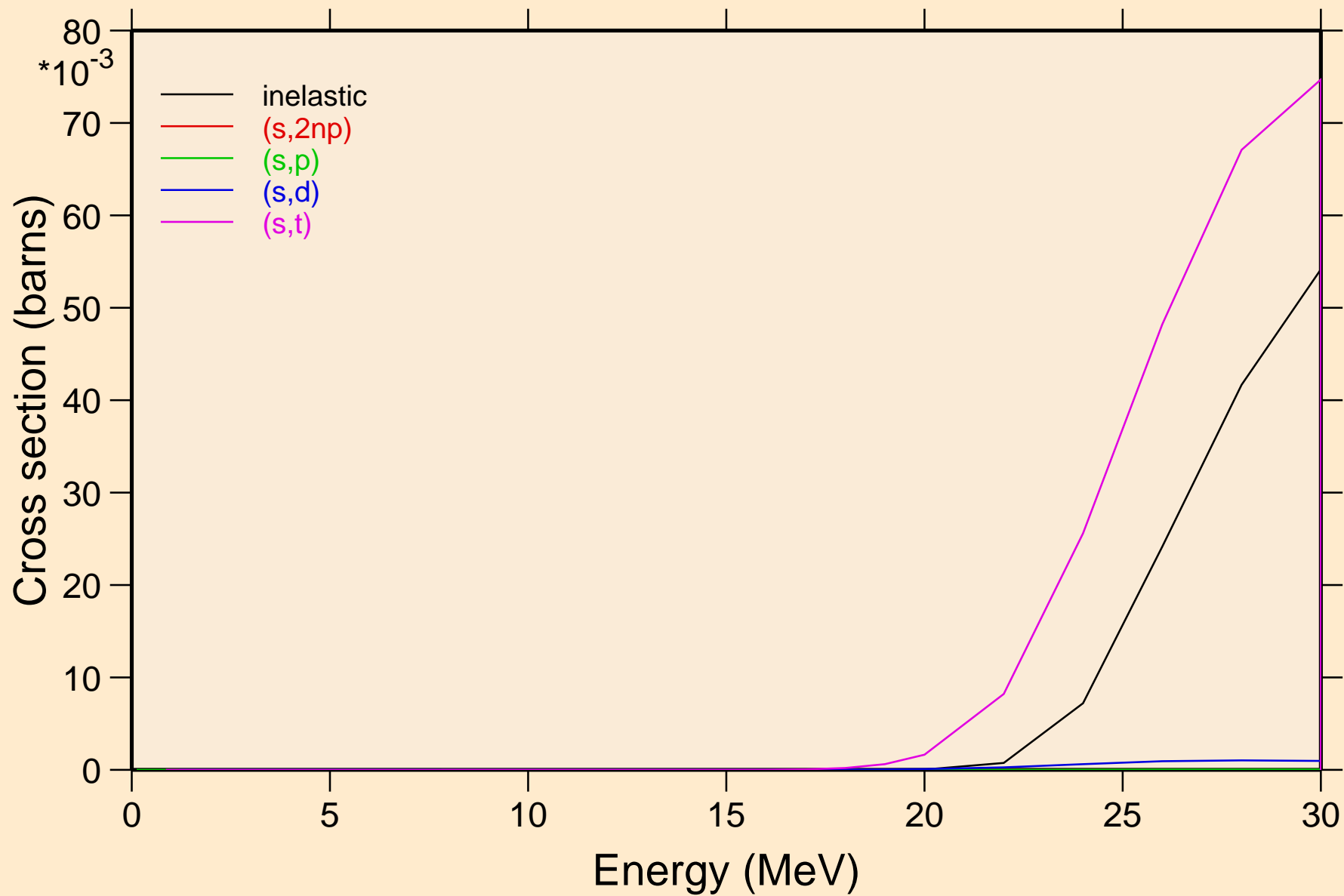
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



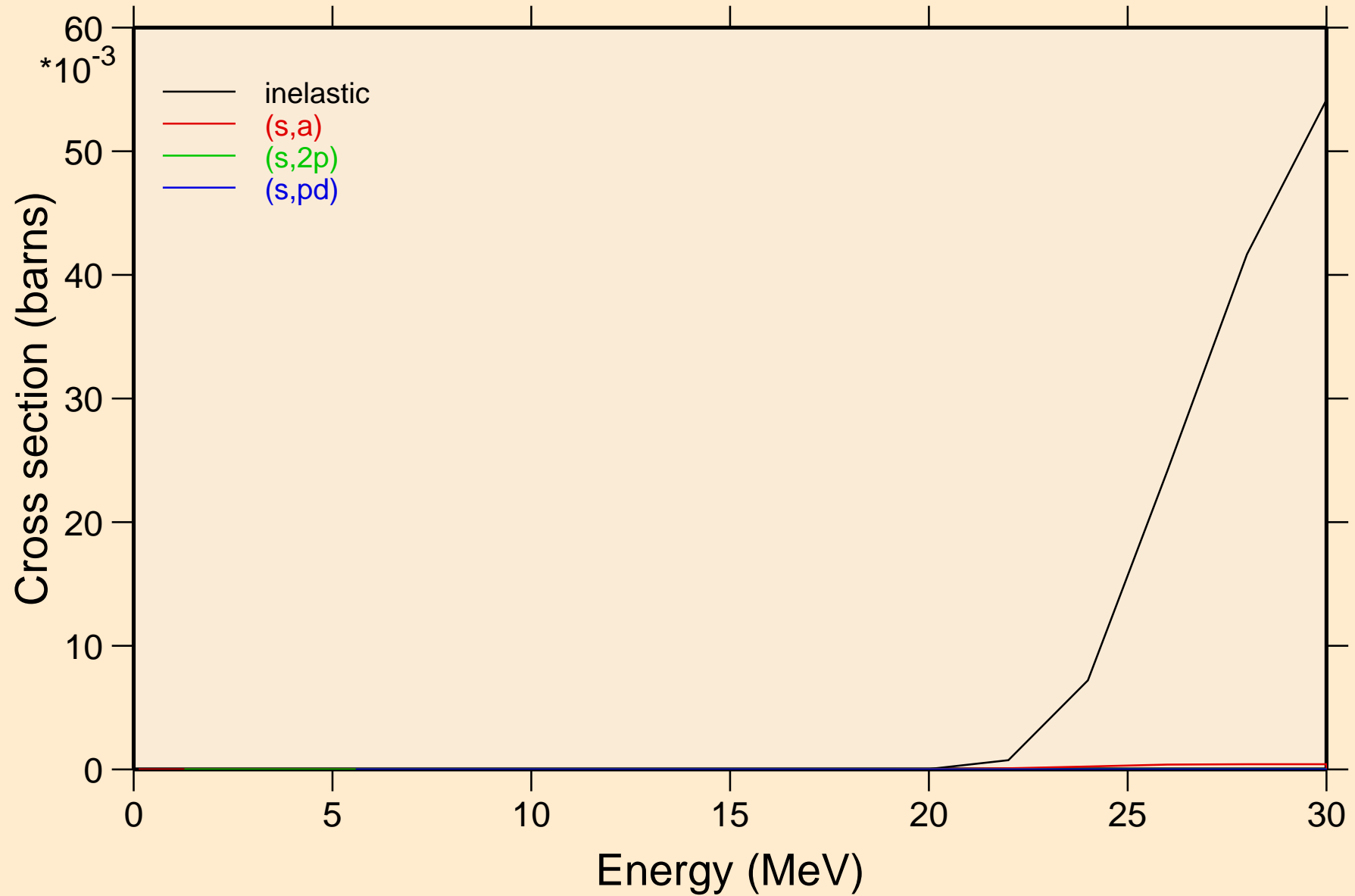


# CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K

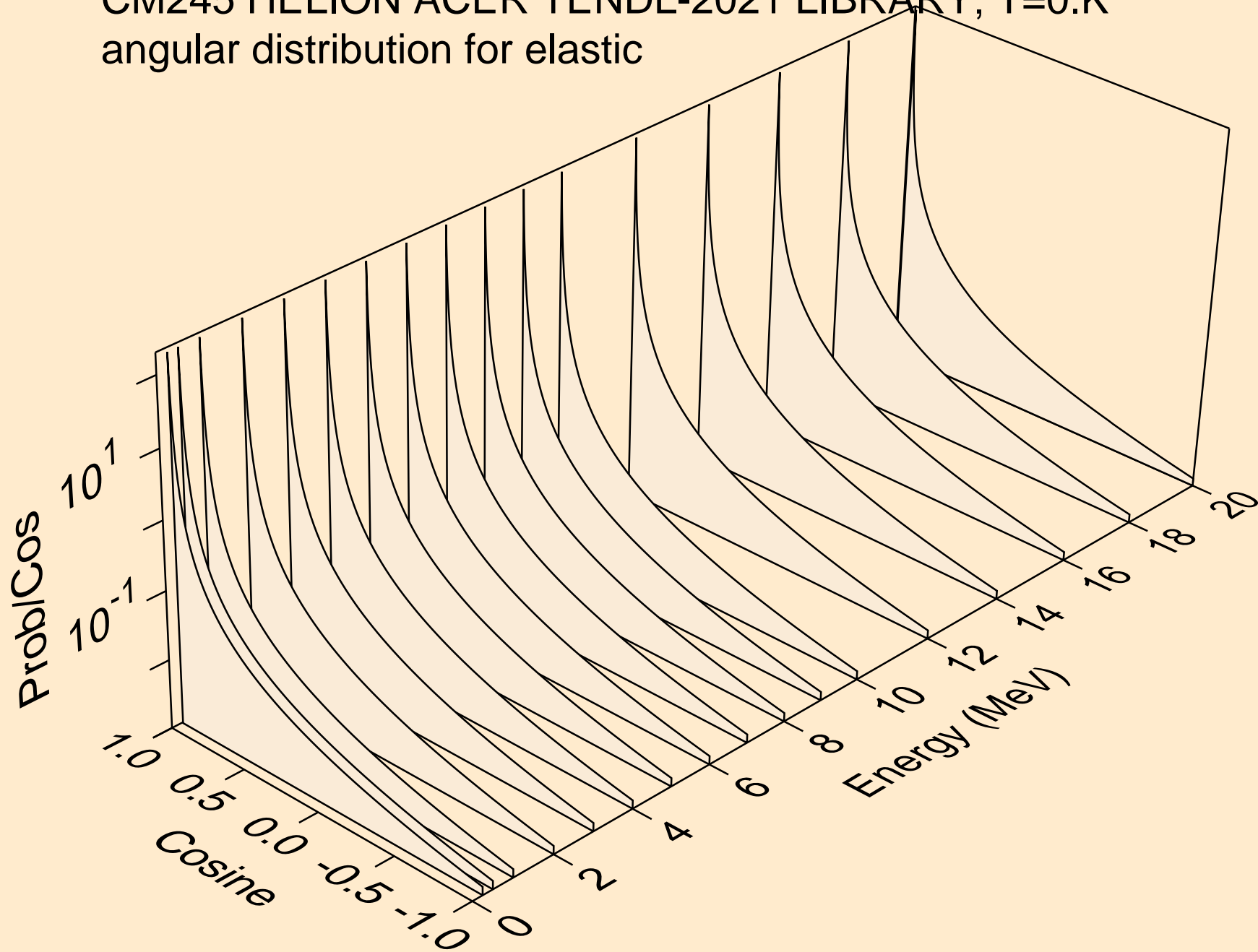
## Threshold reactions



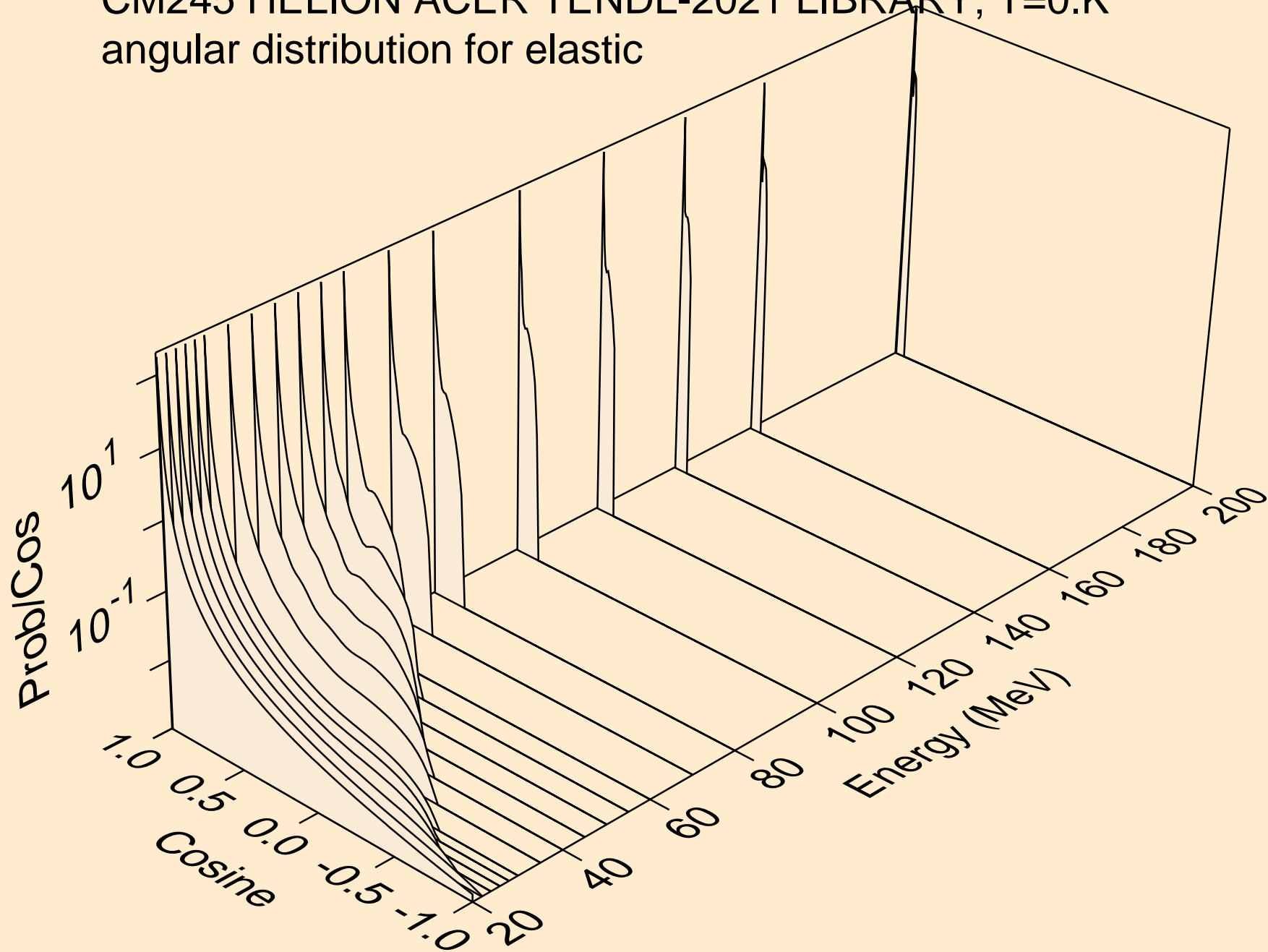
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



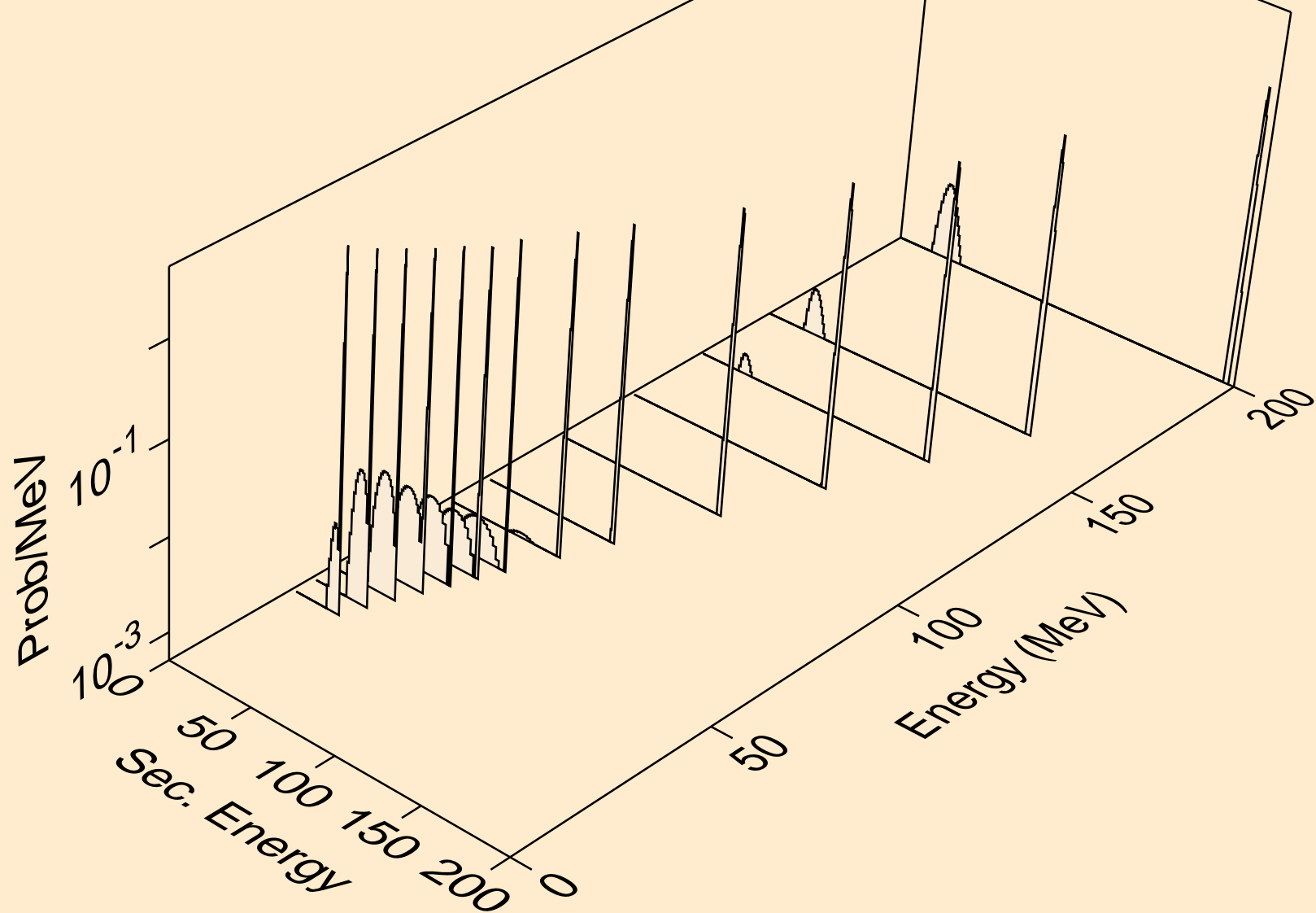
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



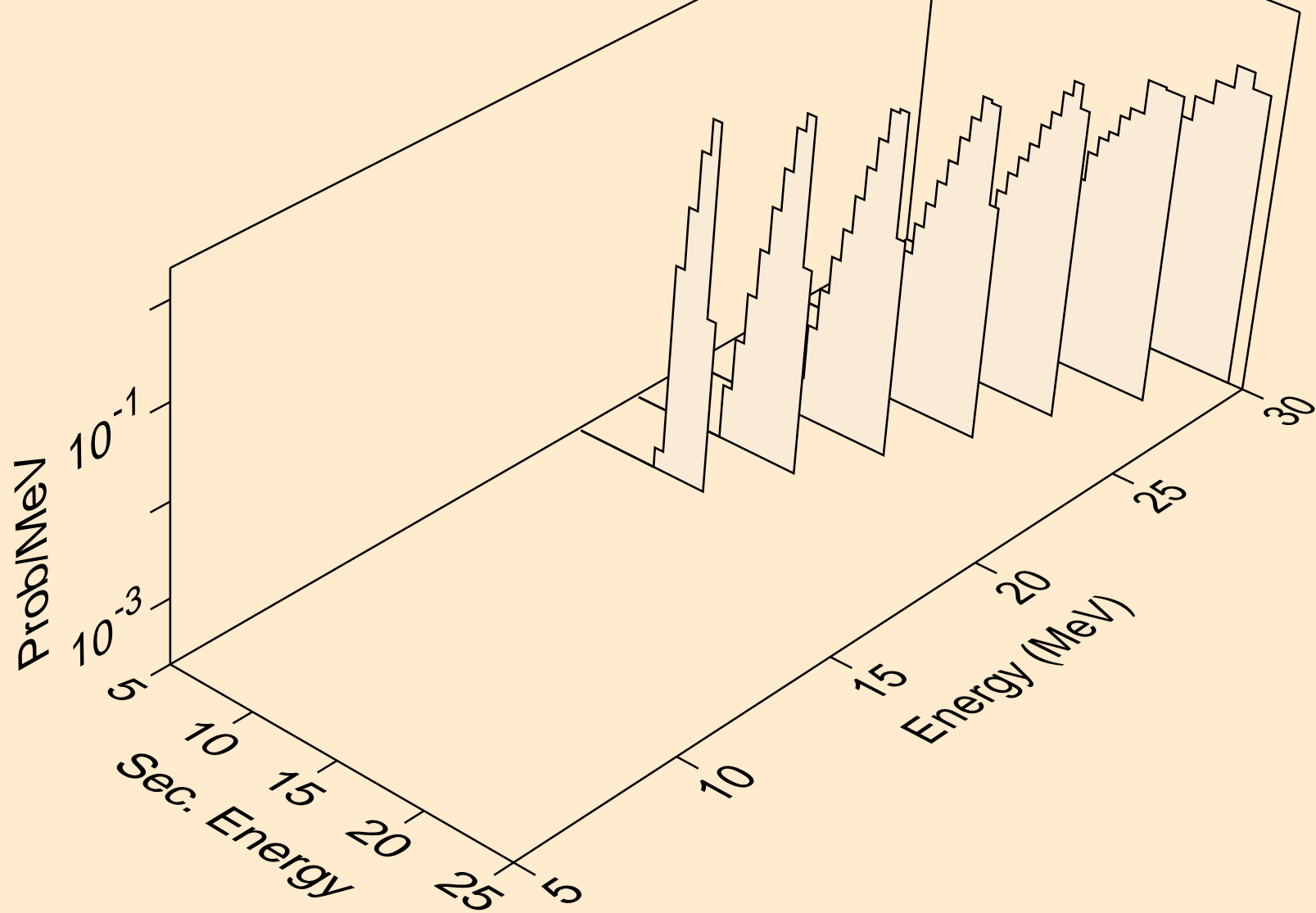
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



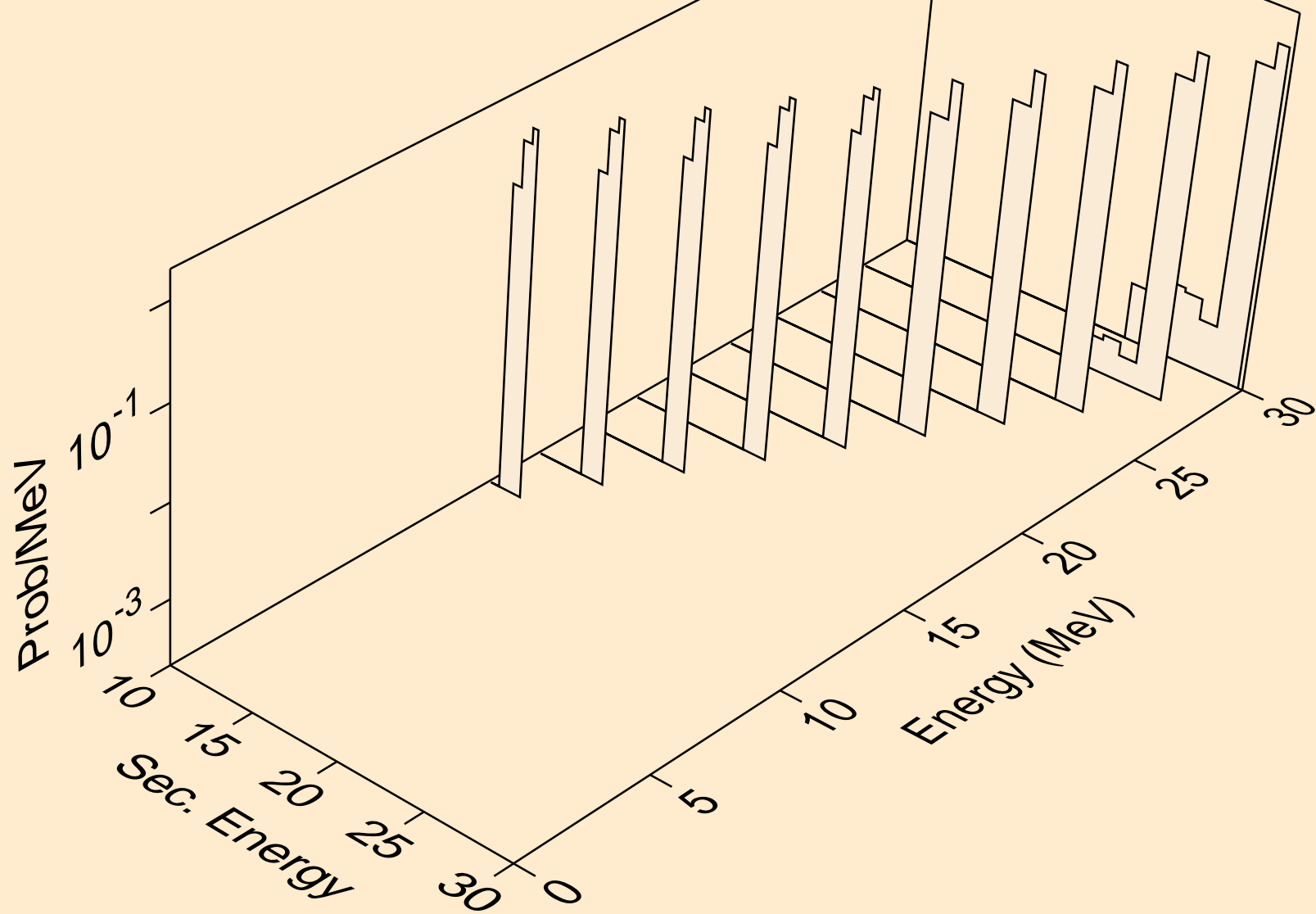
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



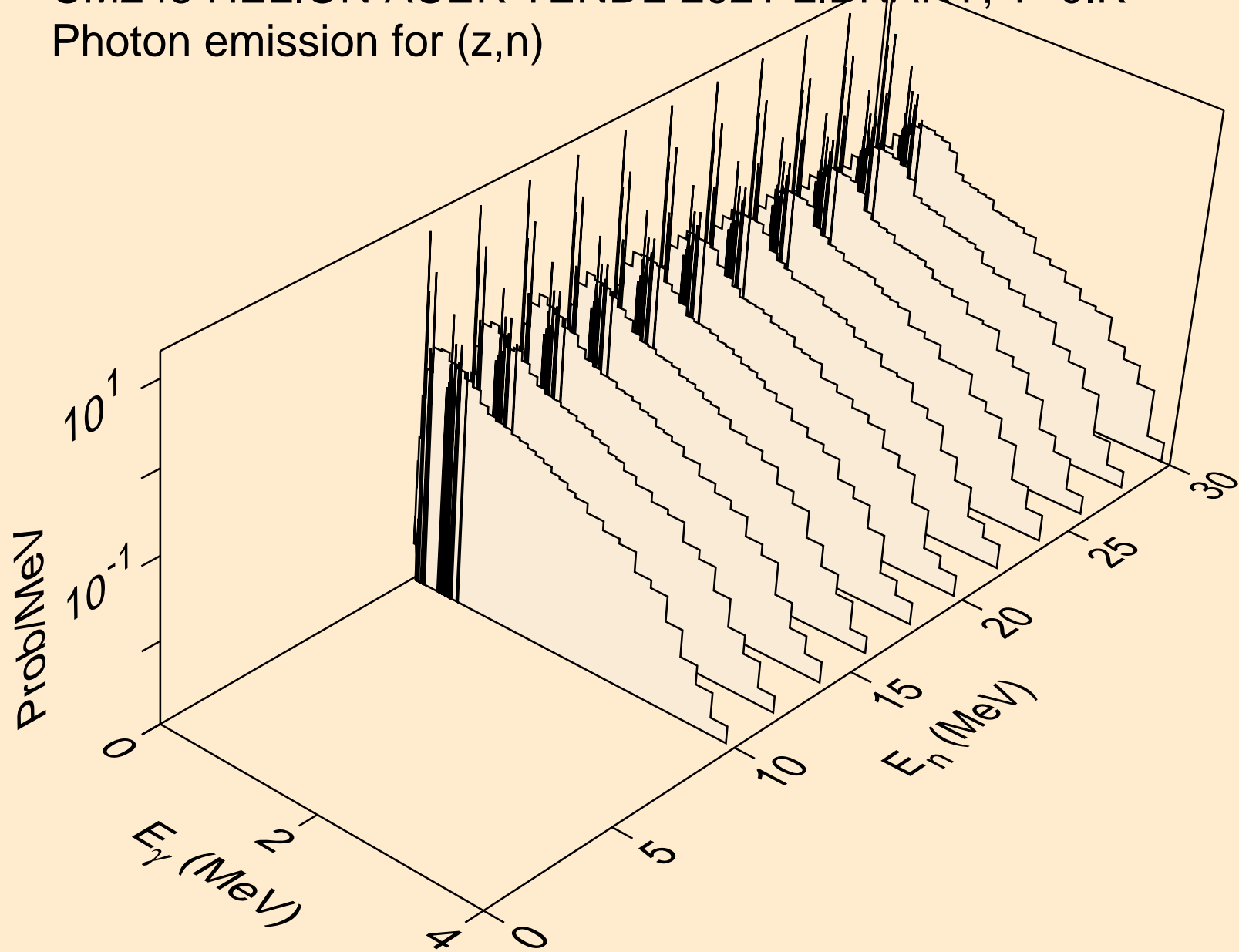
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

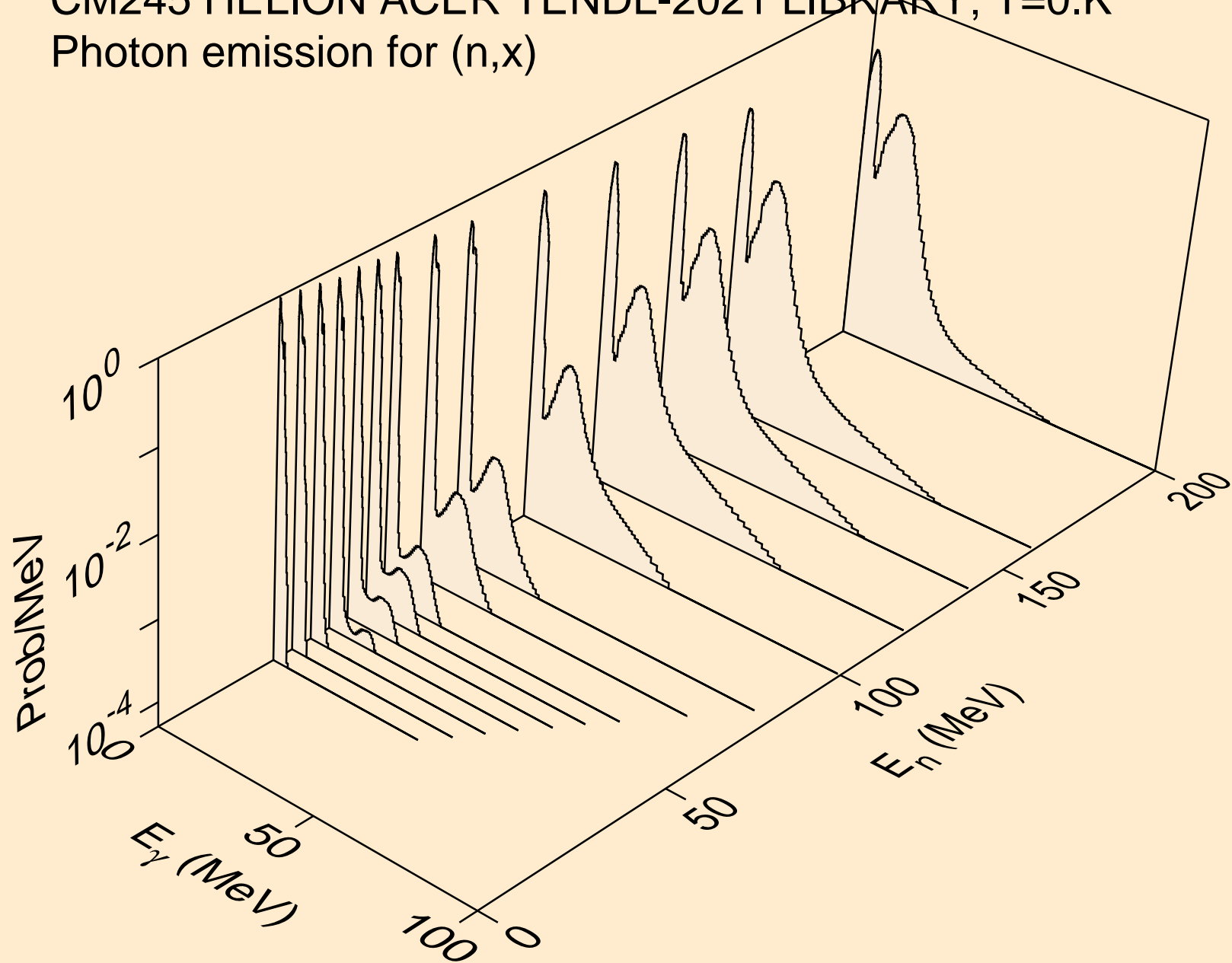


CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

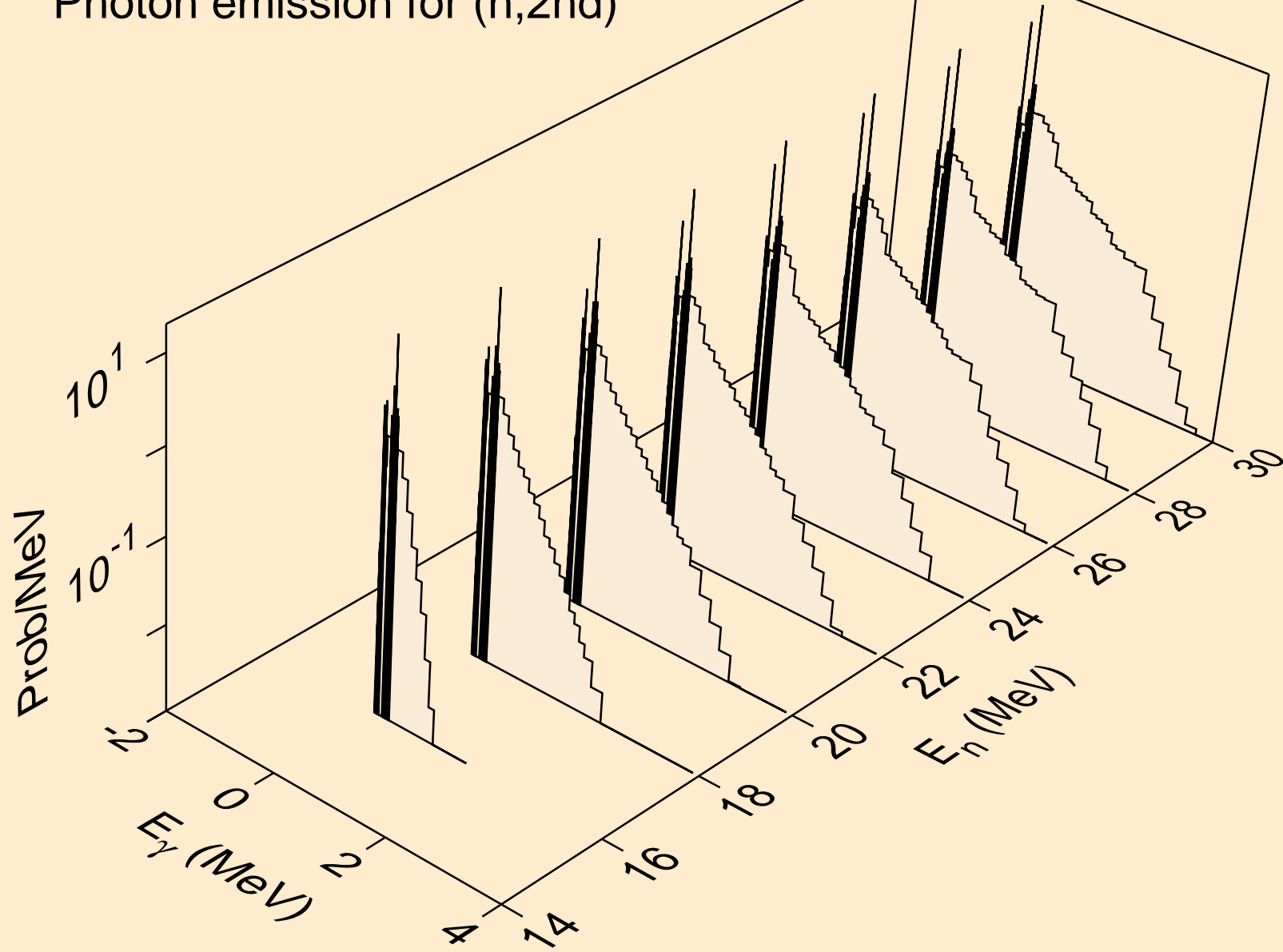




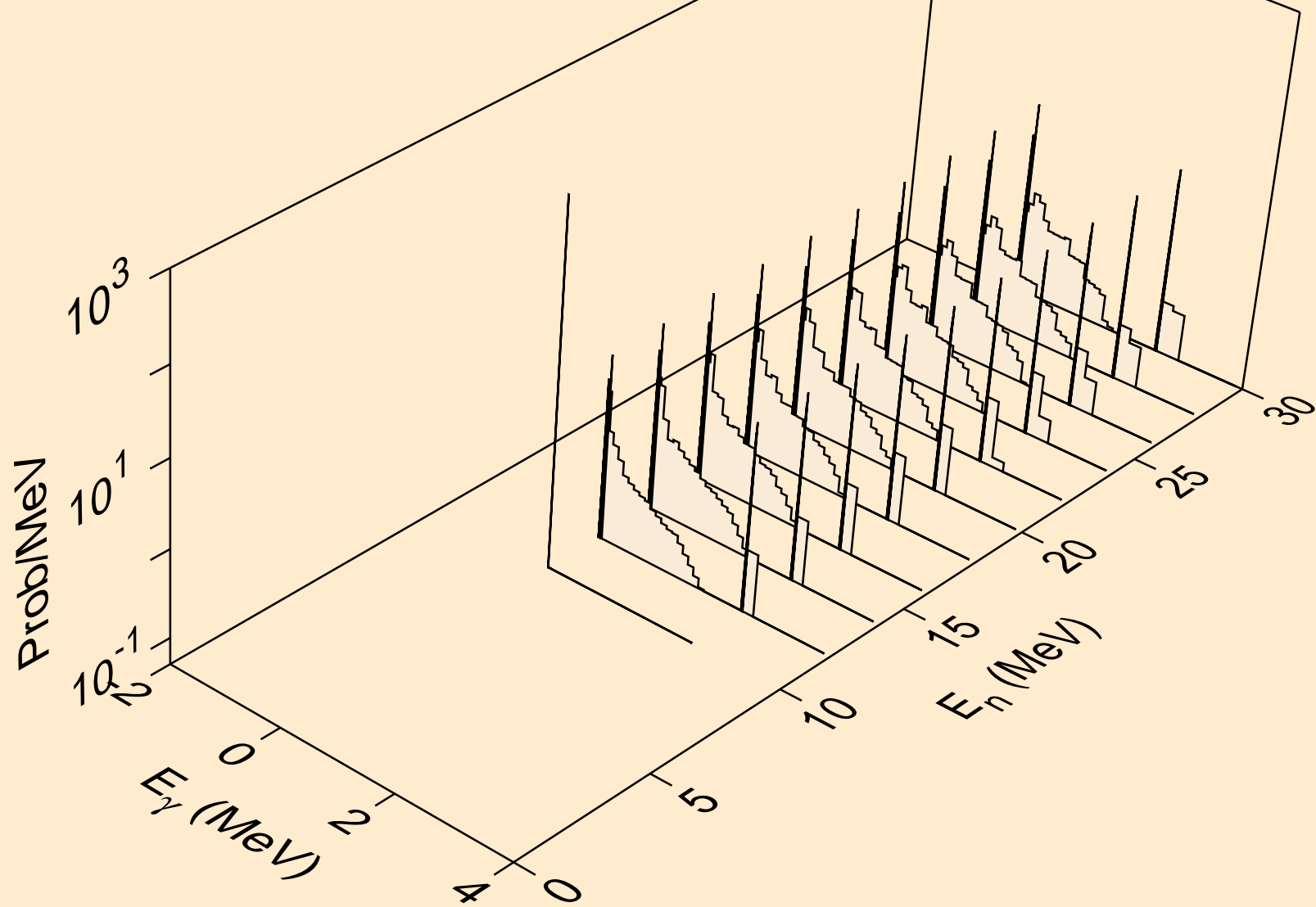
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



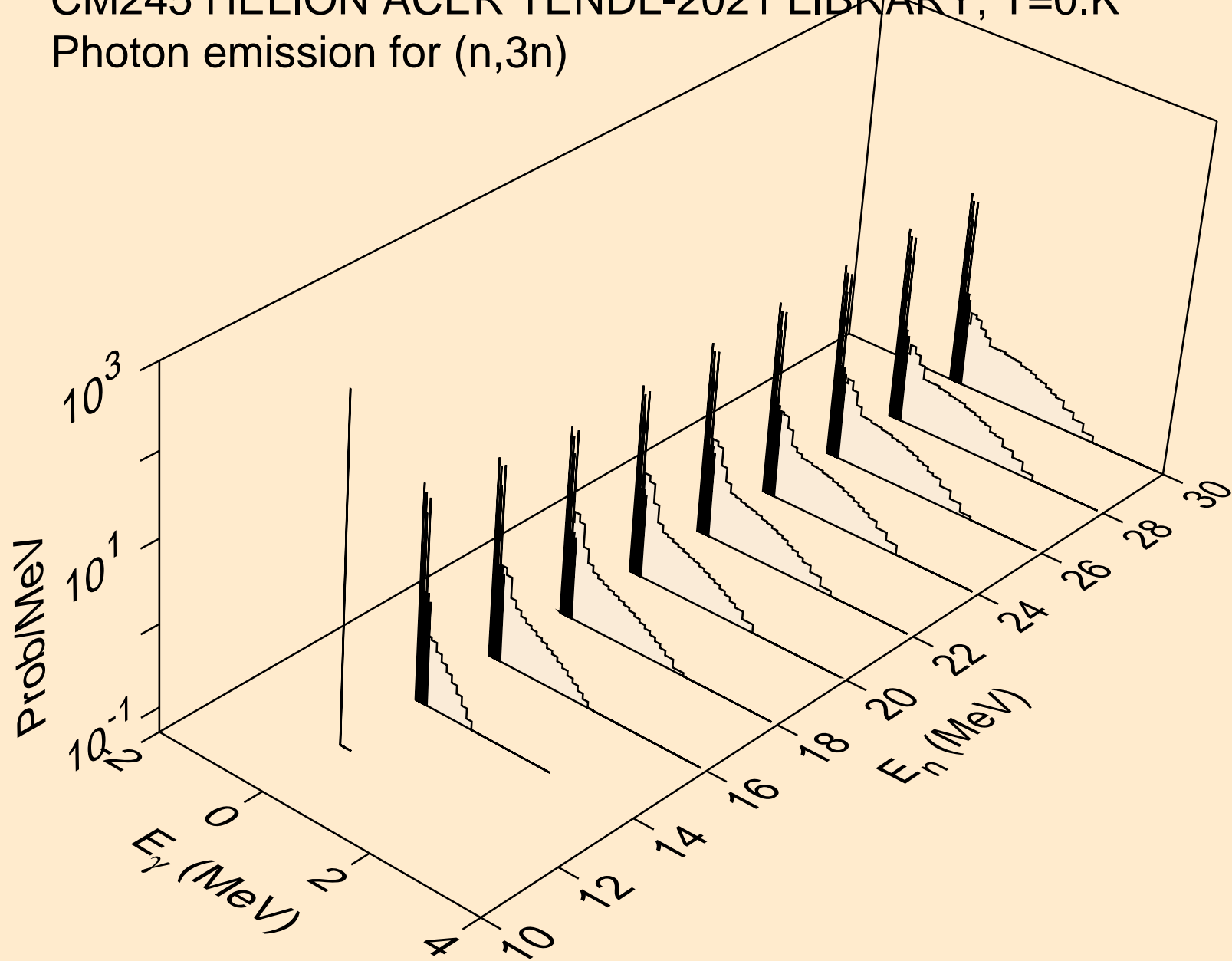
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



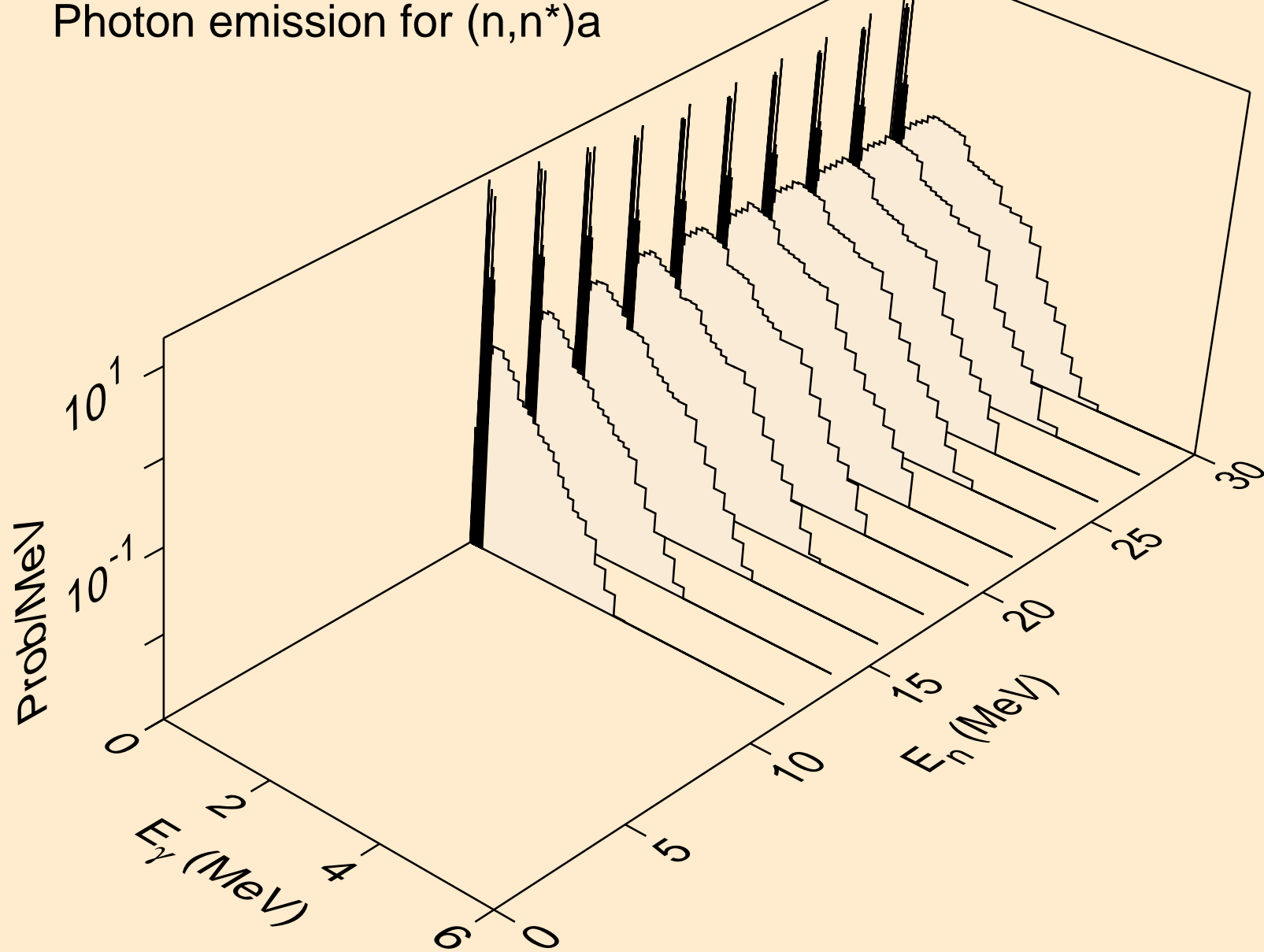
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



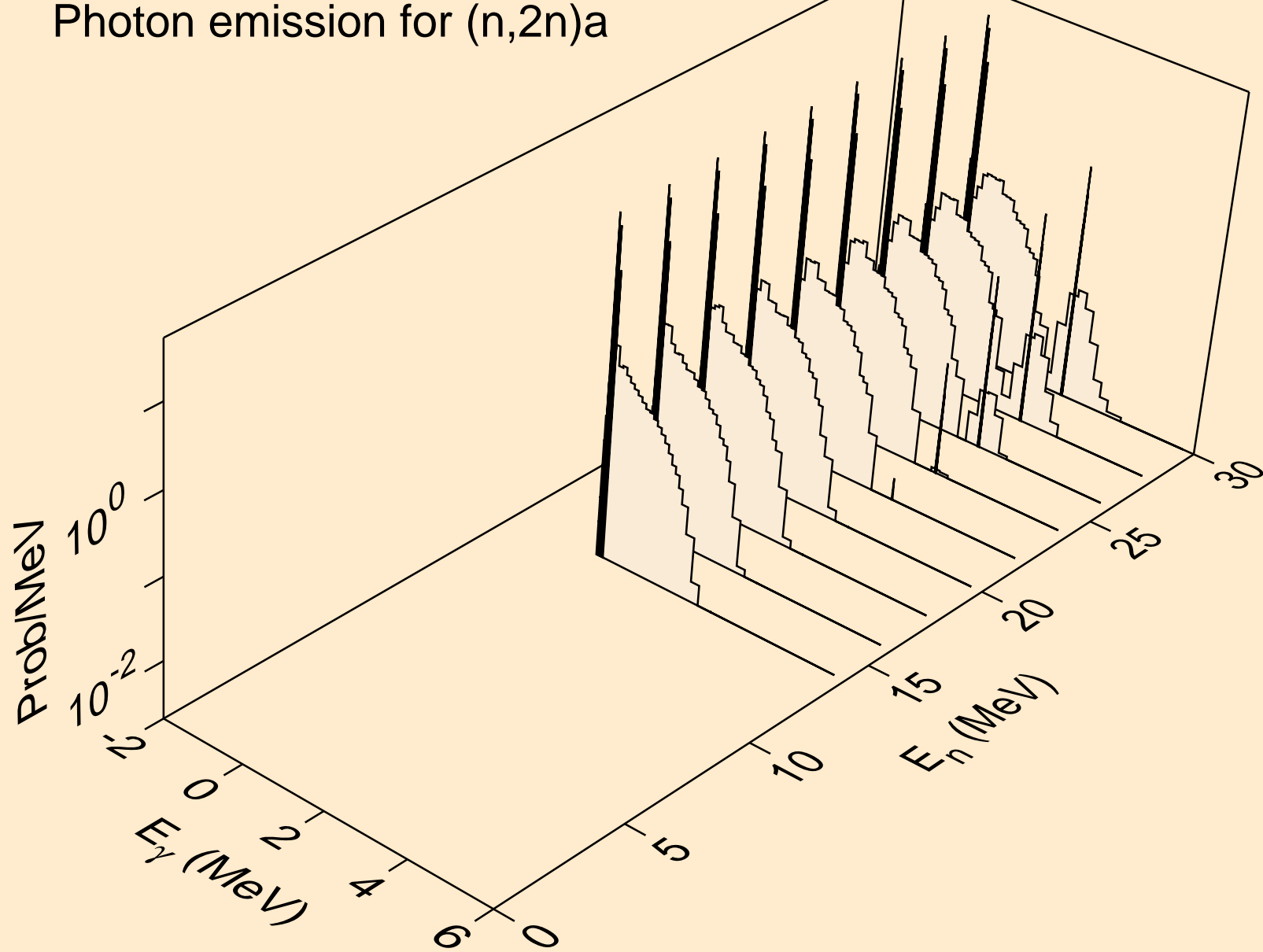
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



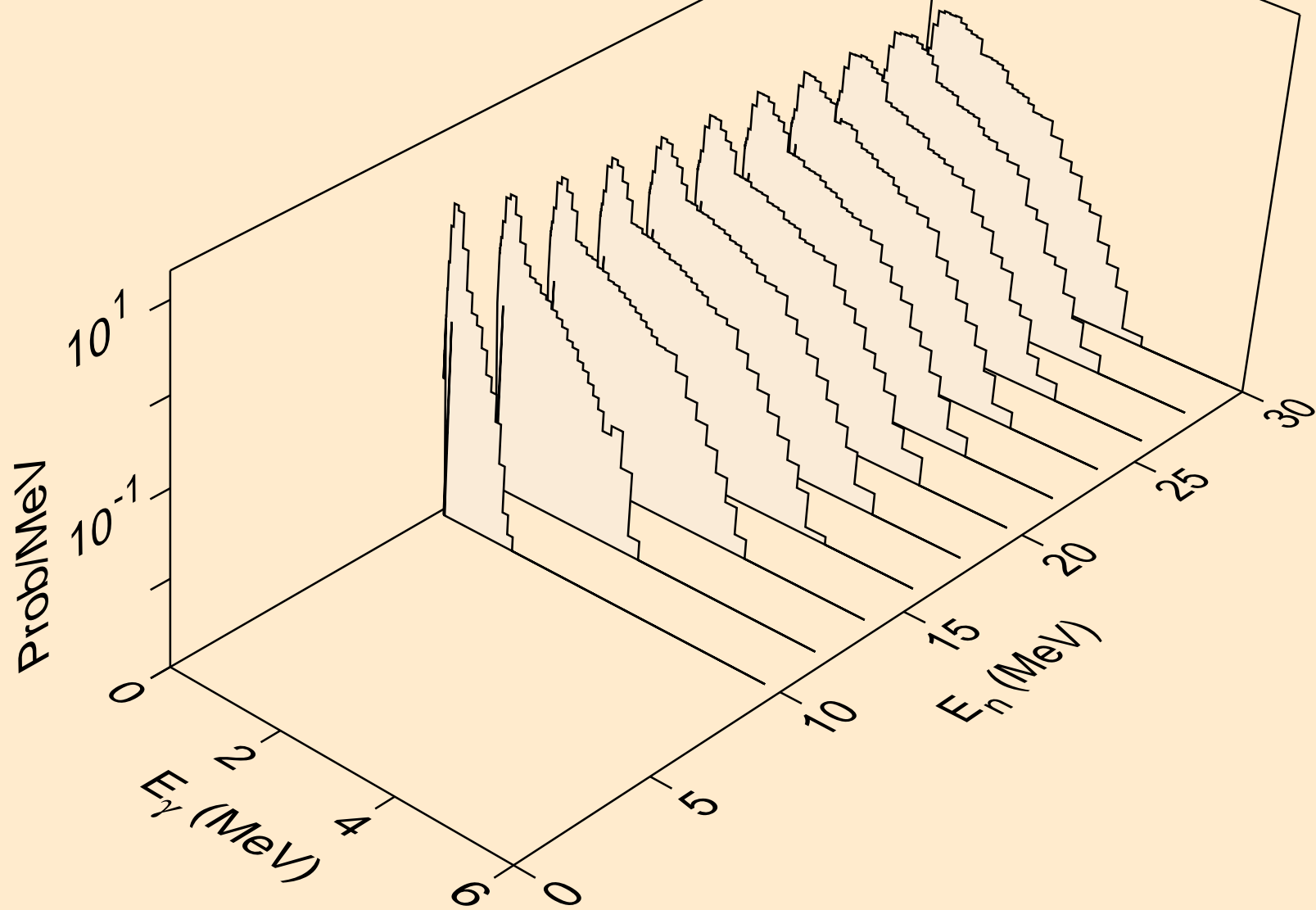
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



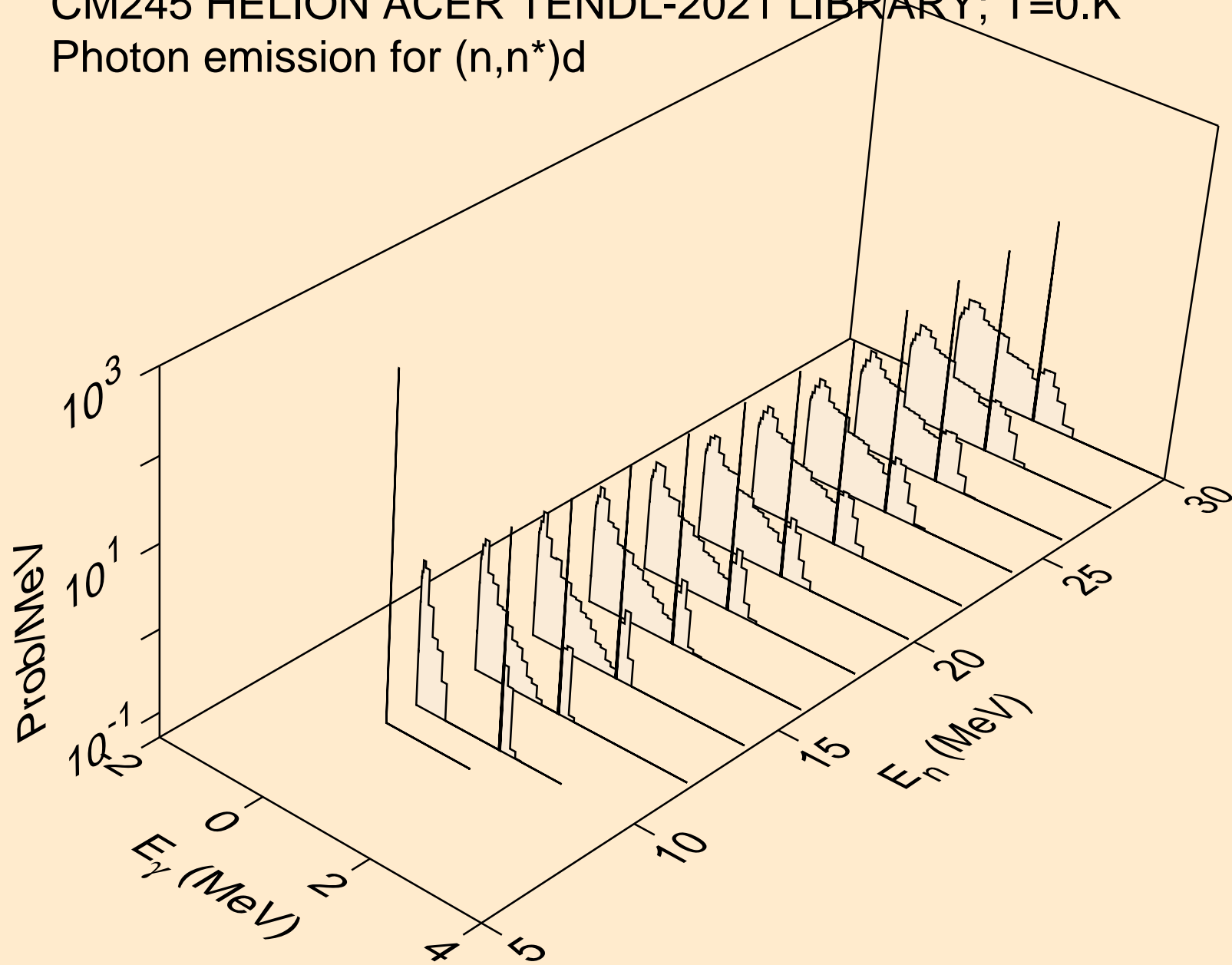
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

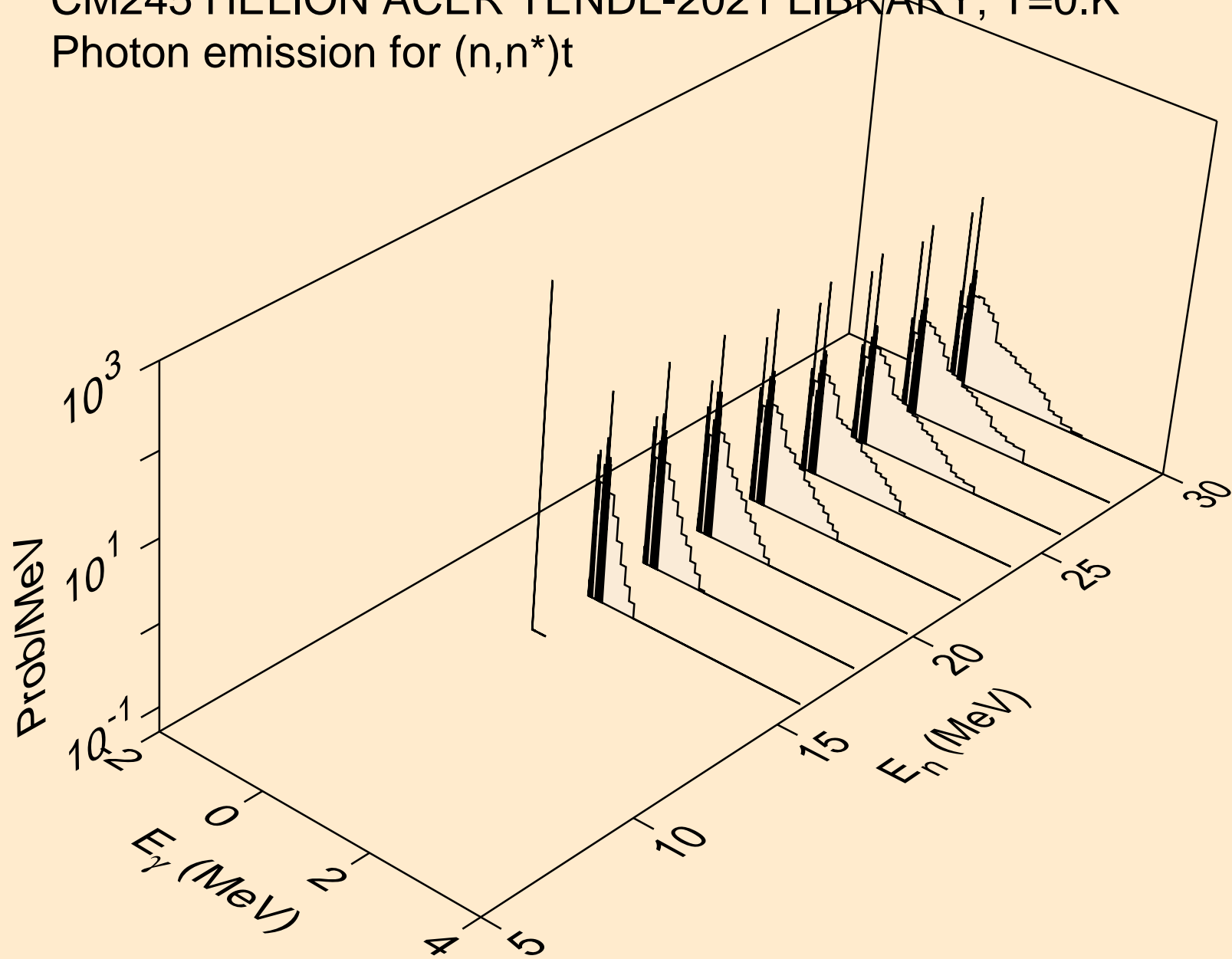


CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

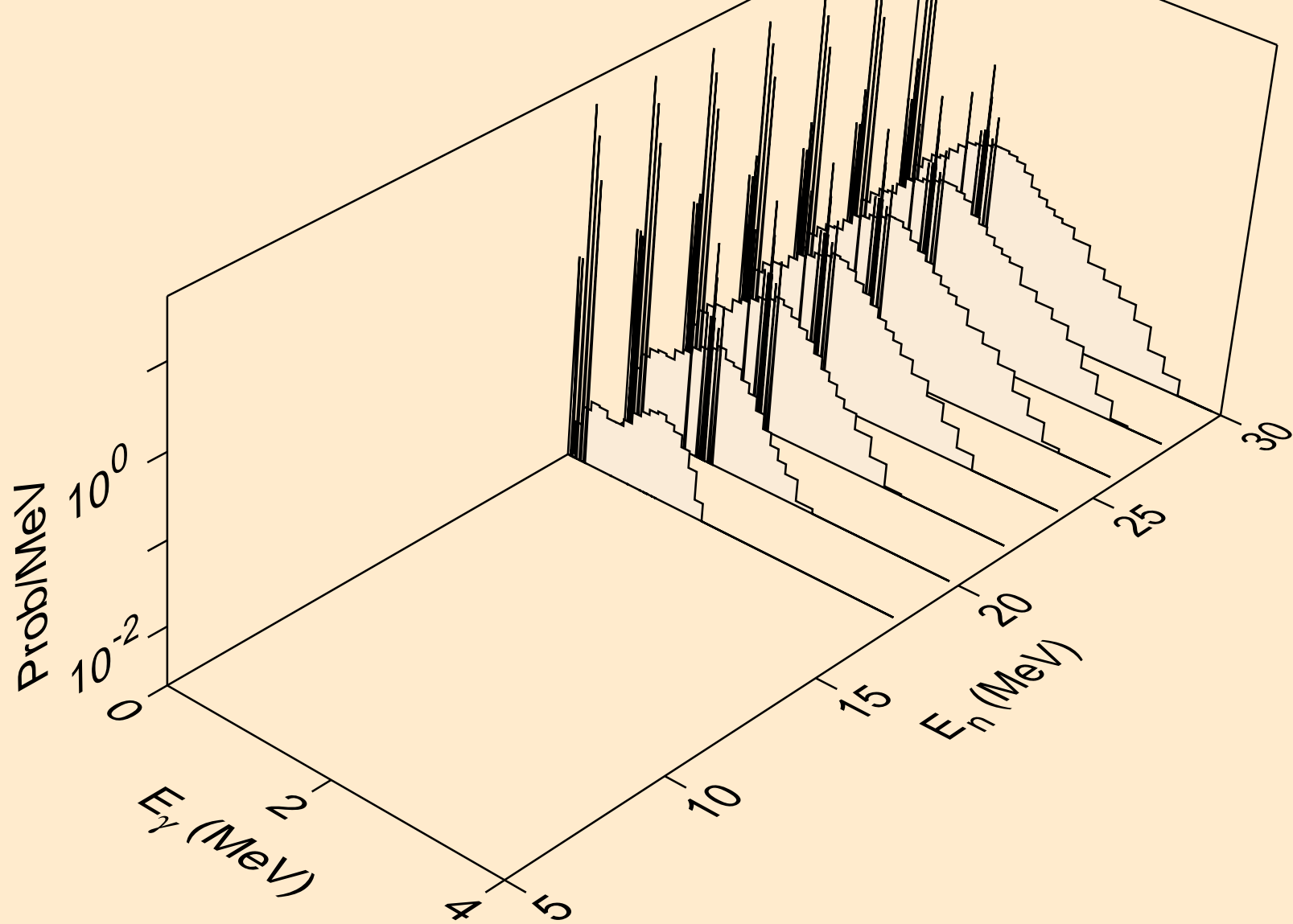




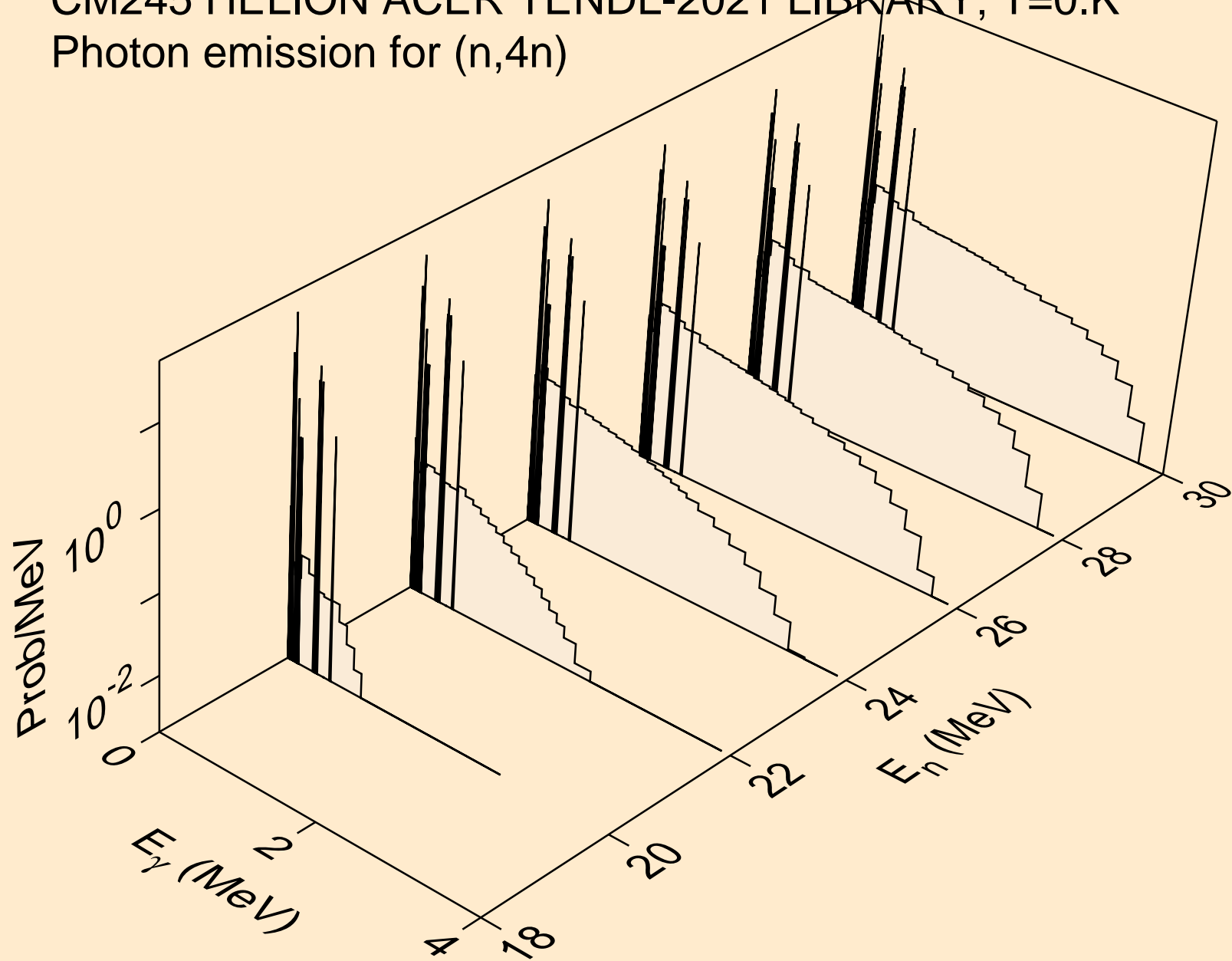
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



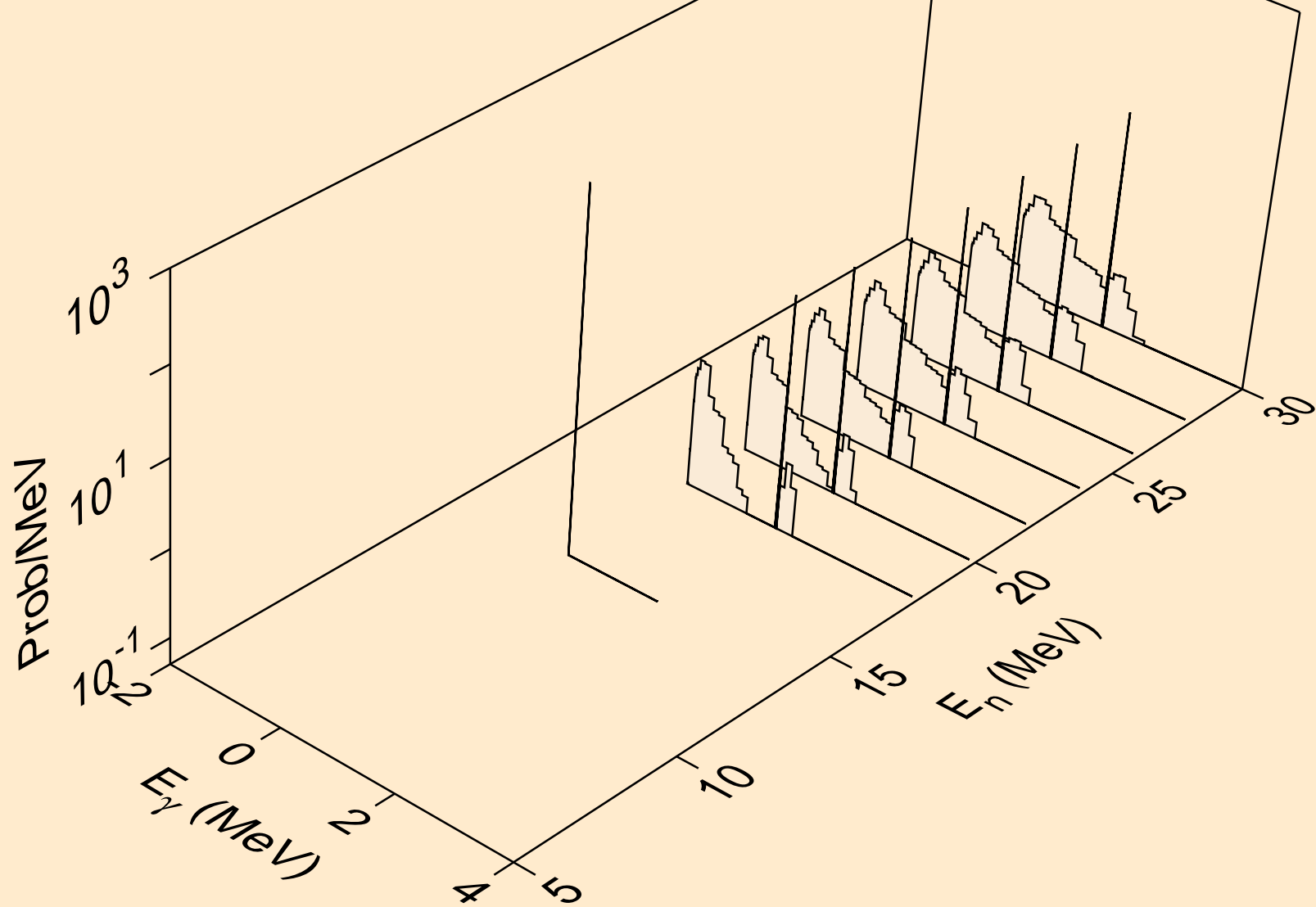
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



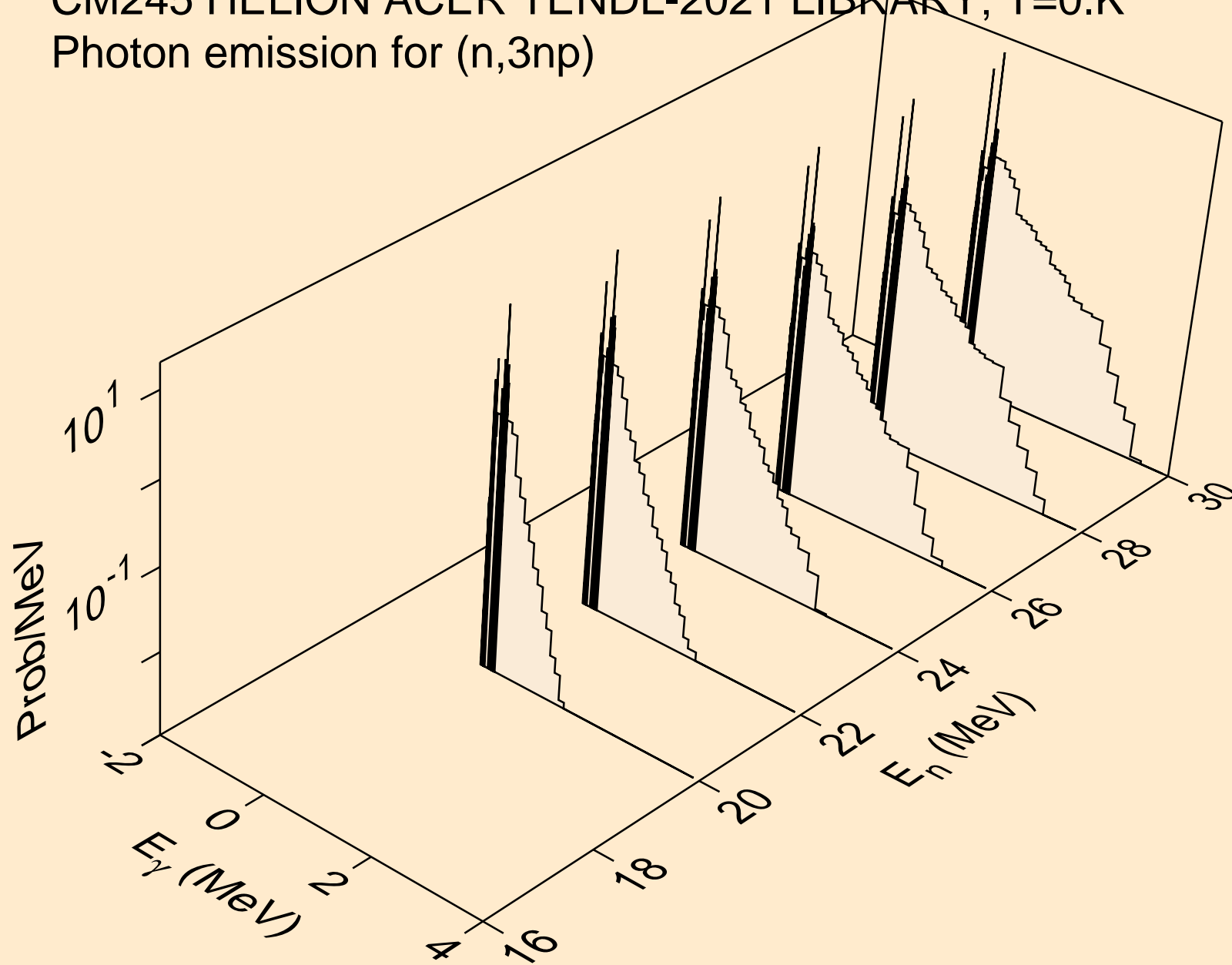
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



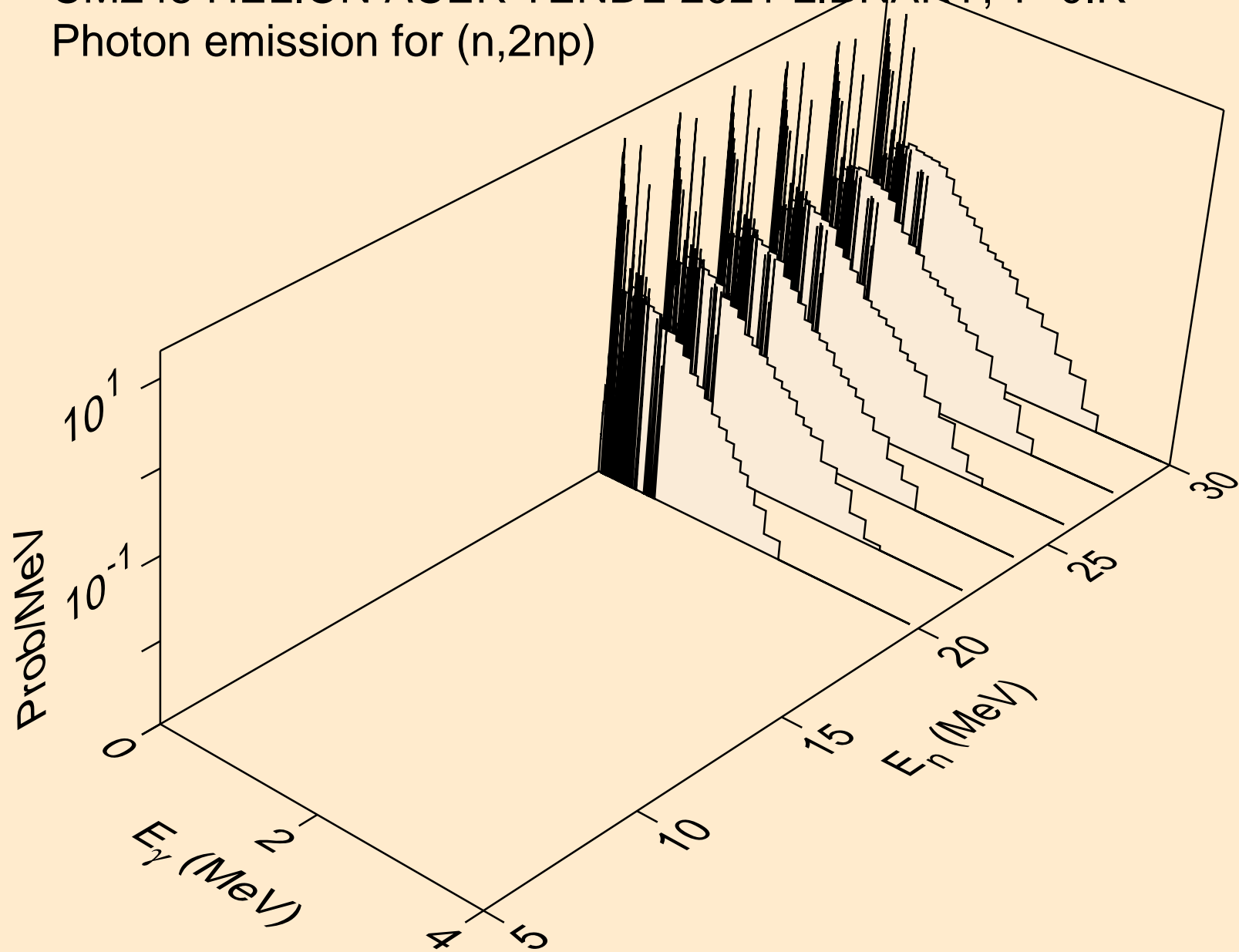
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



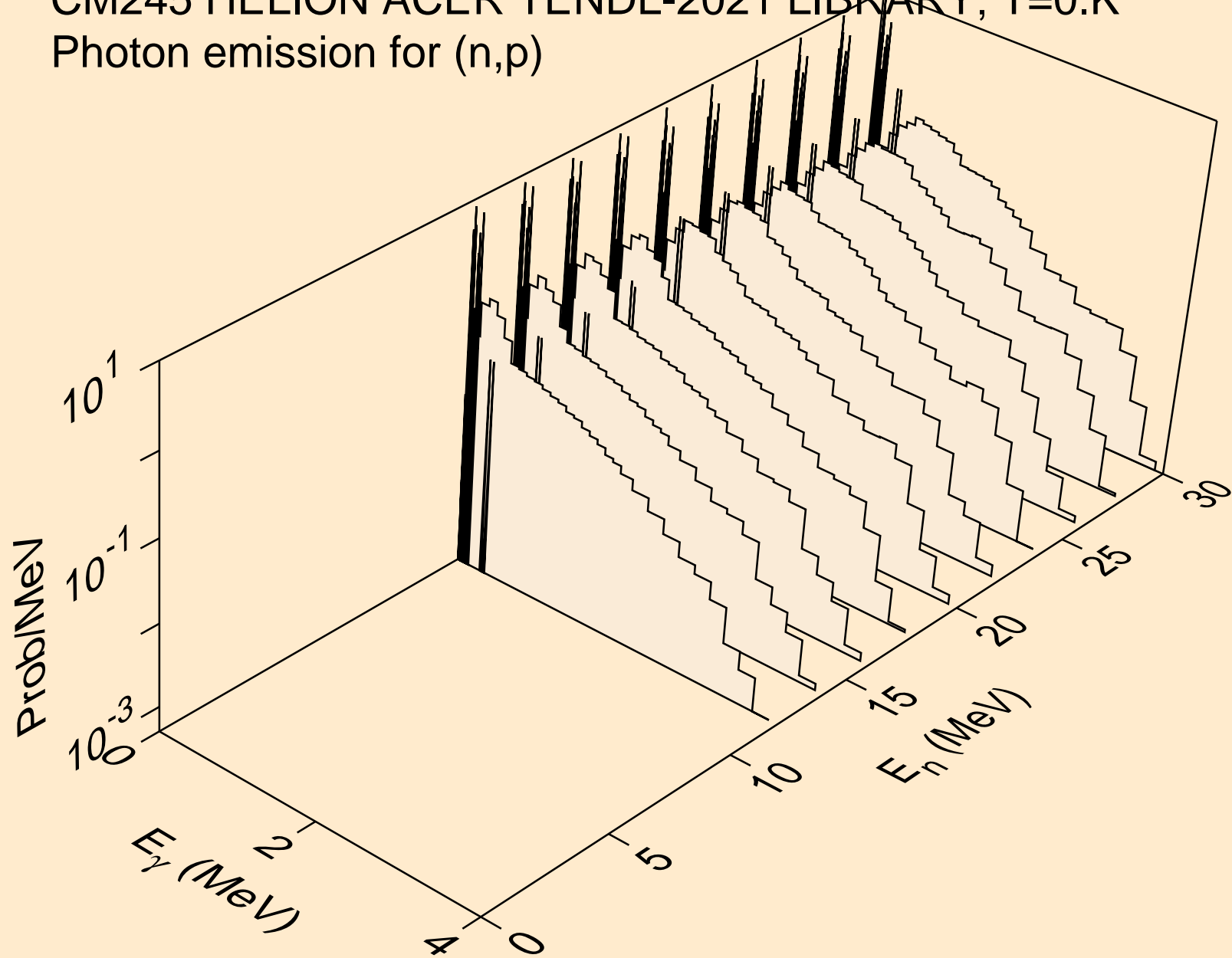
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



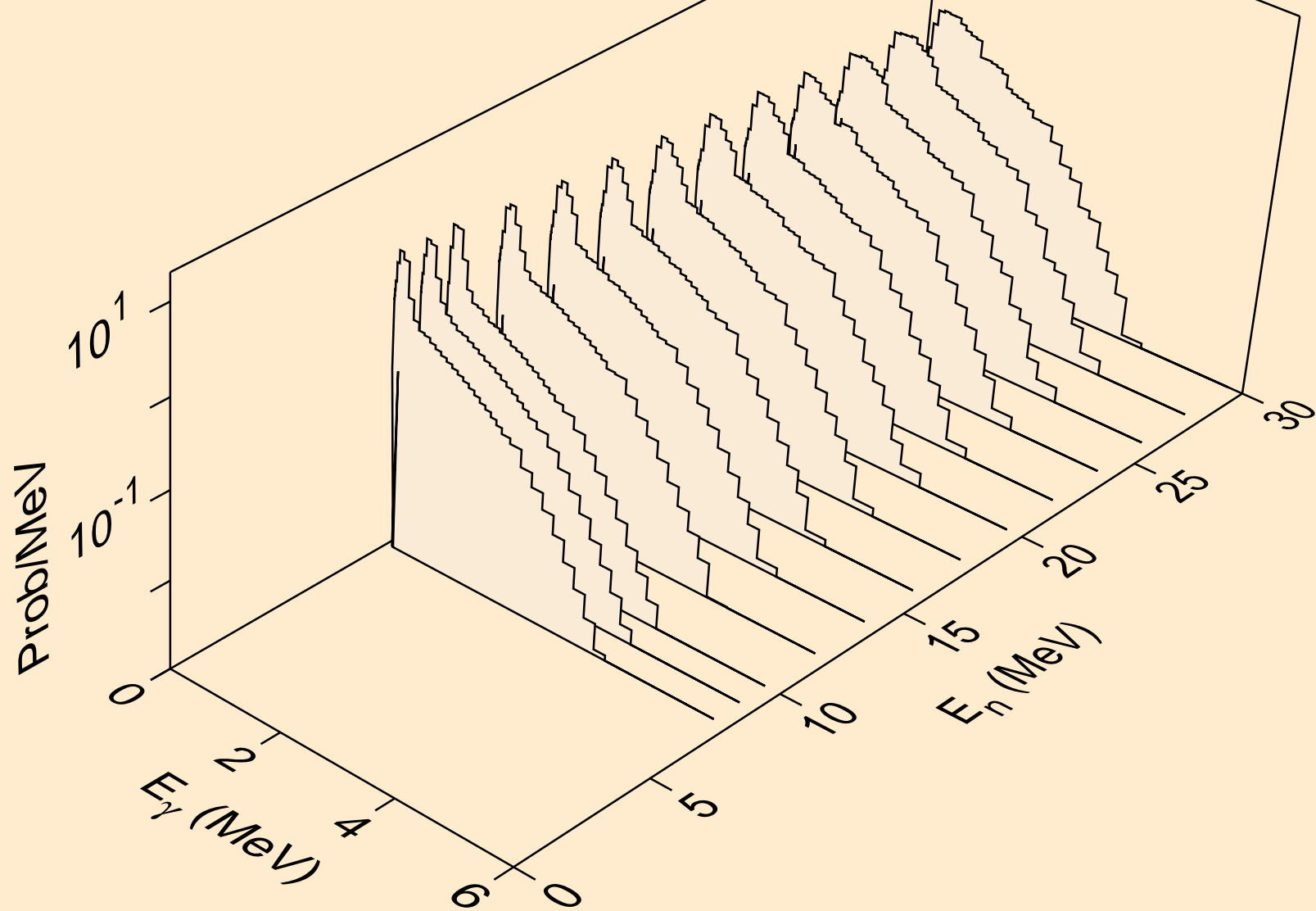
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

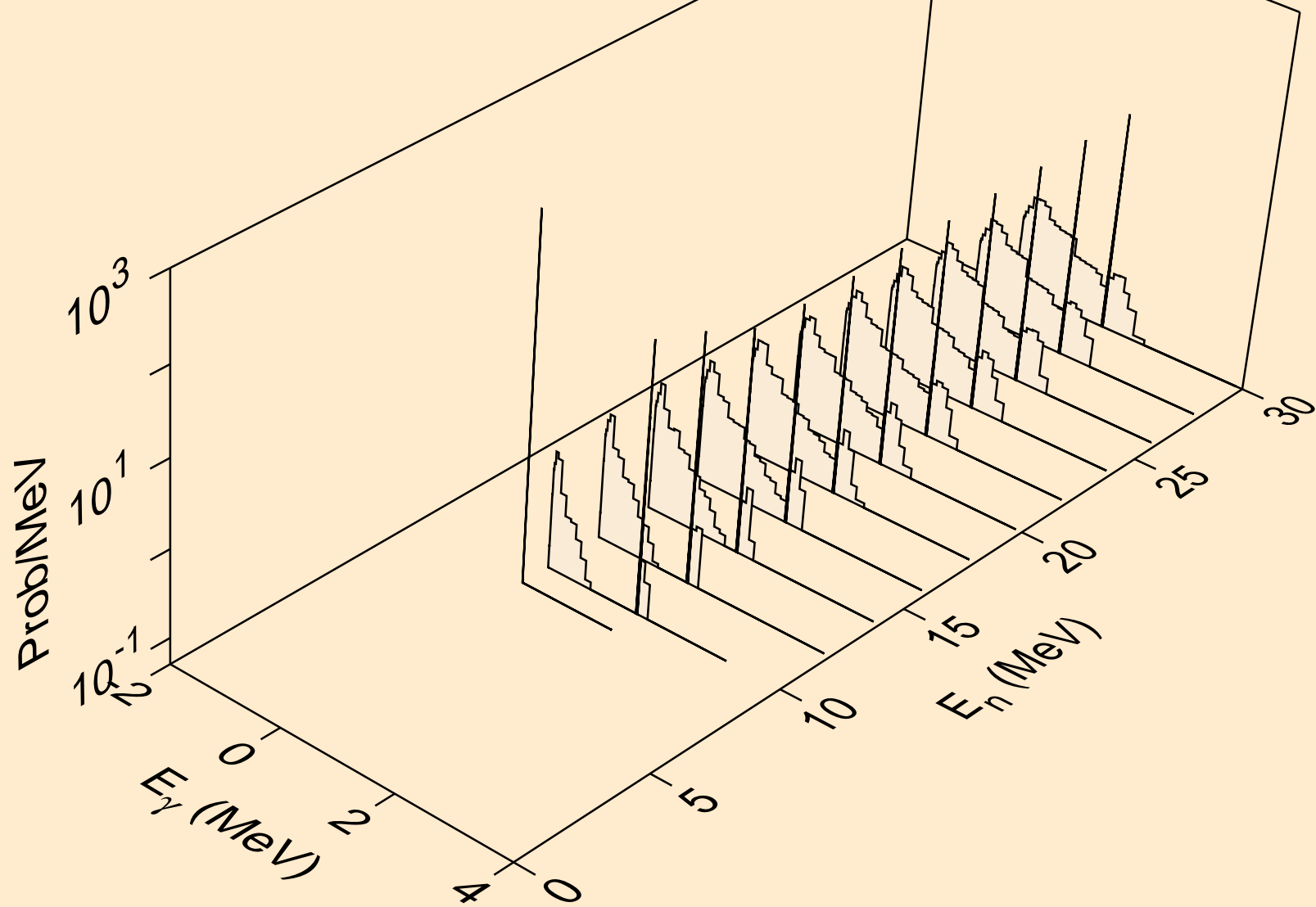


CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

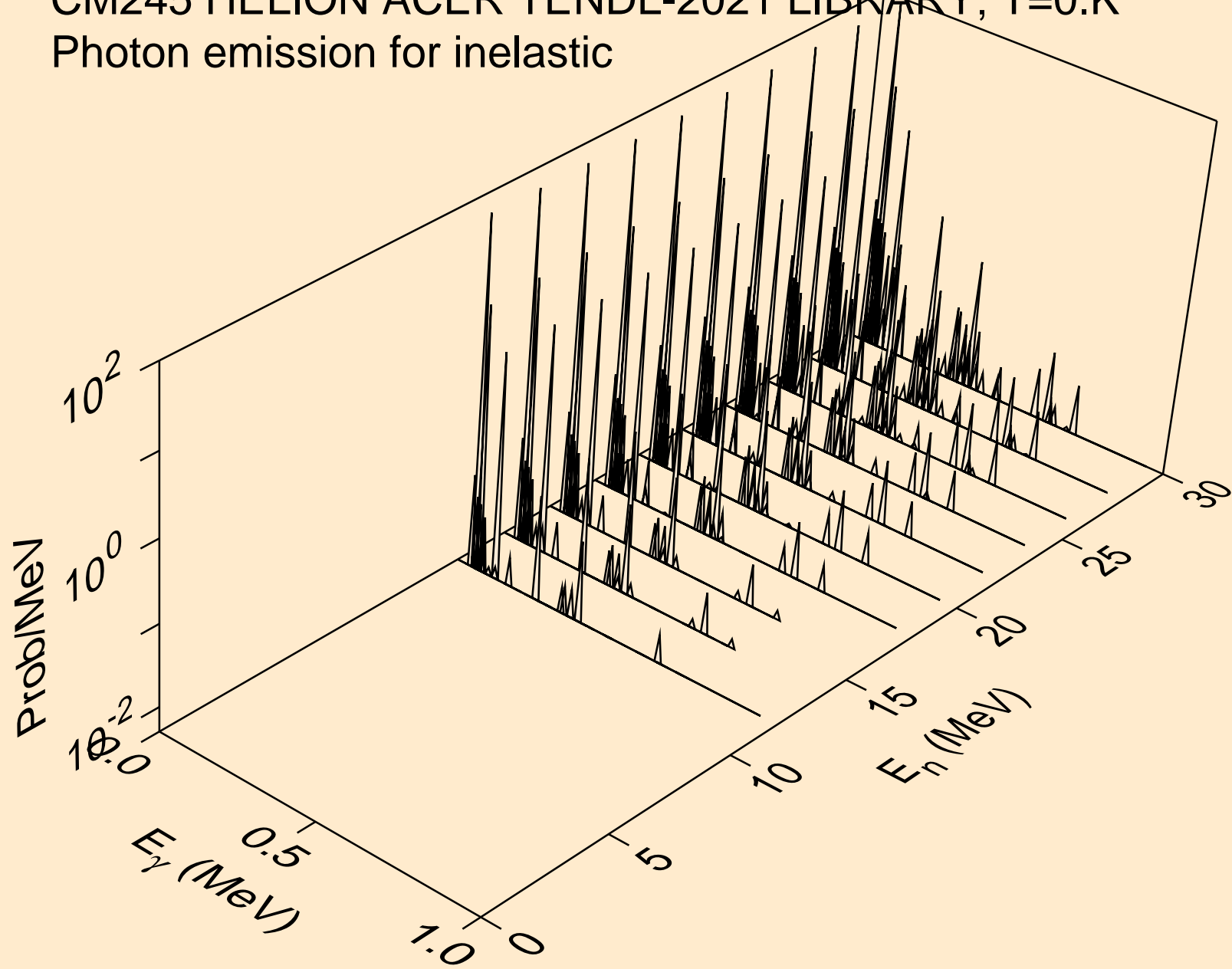




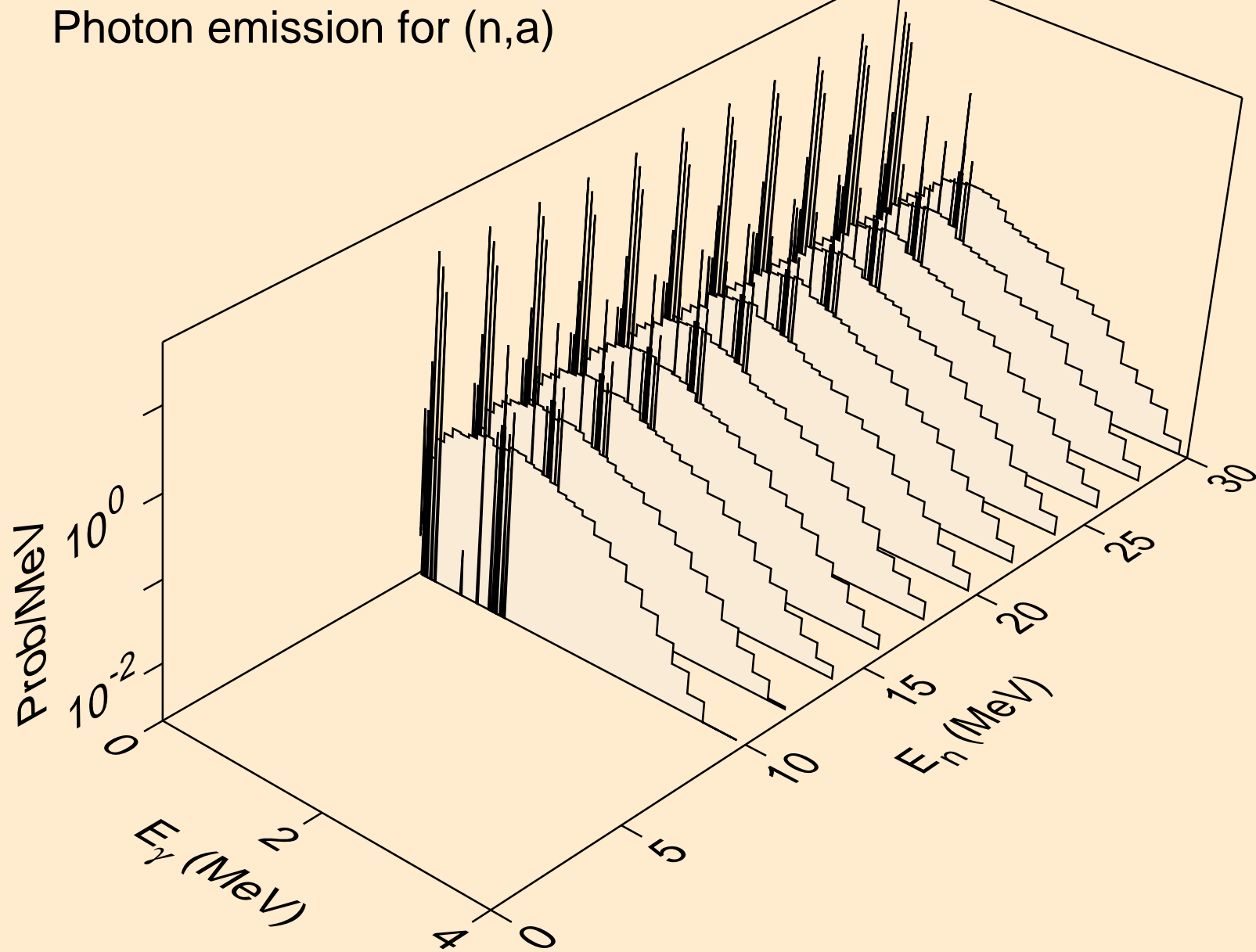
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



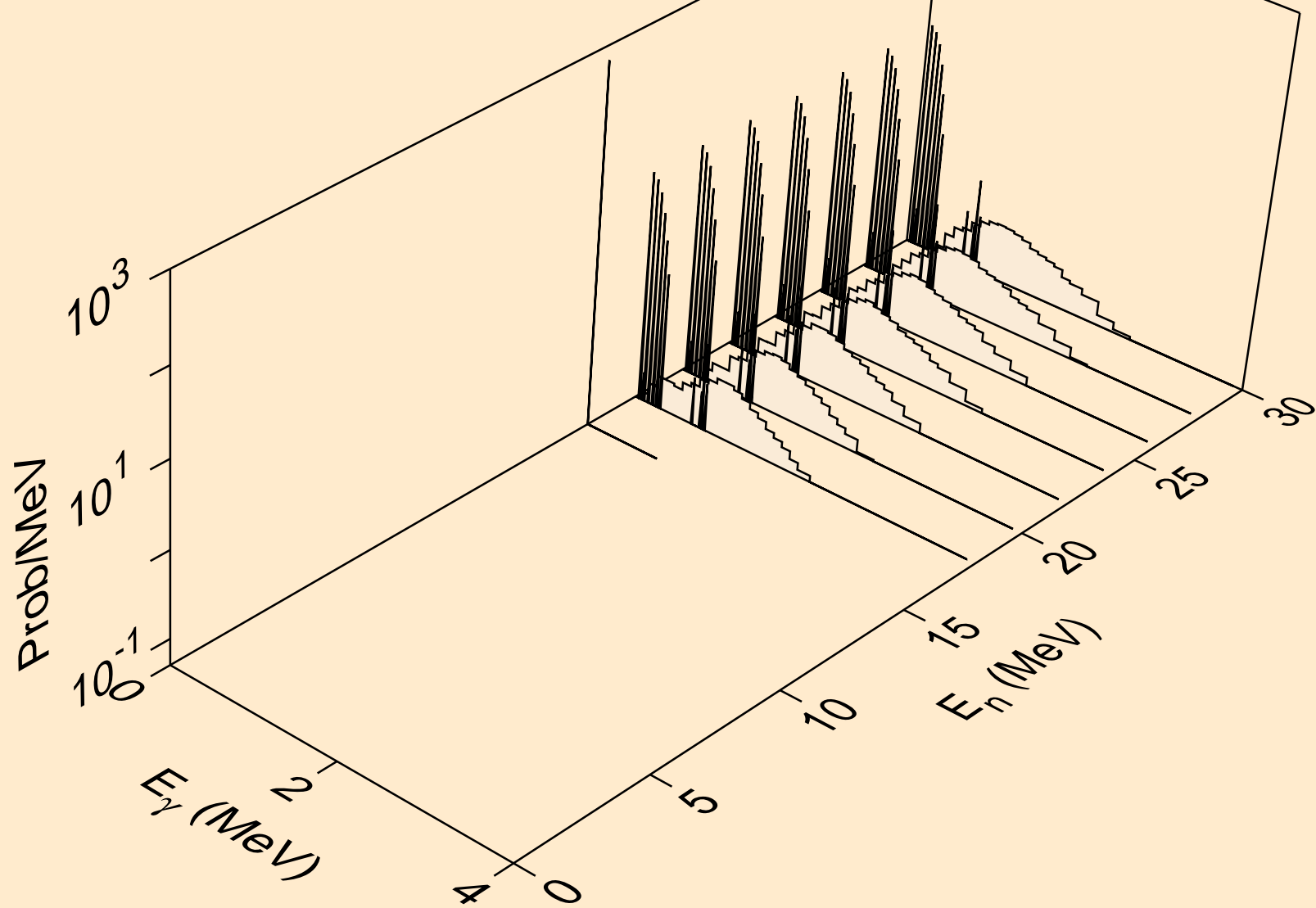
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



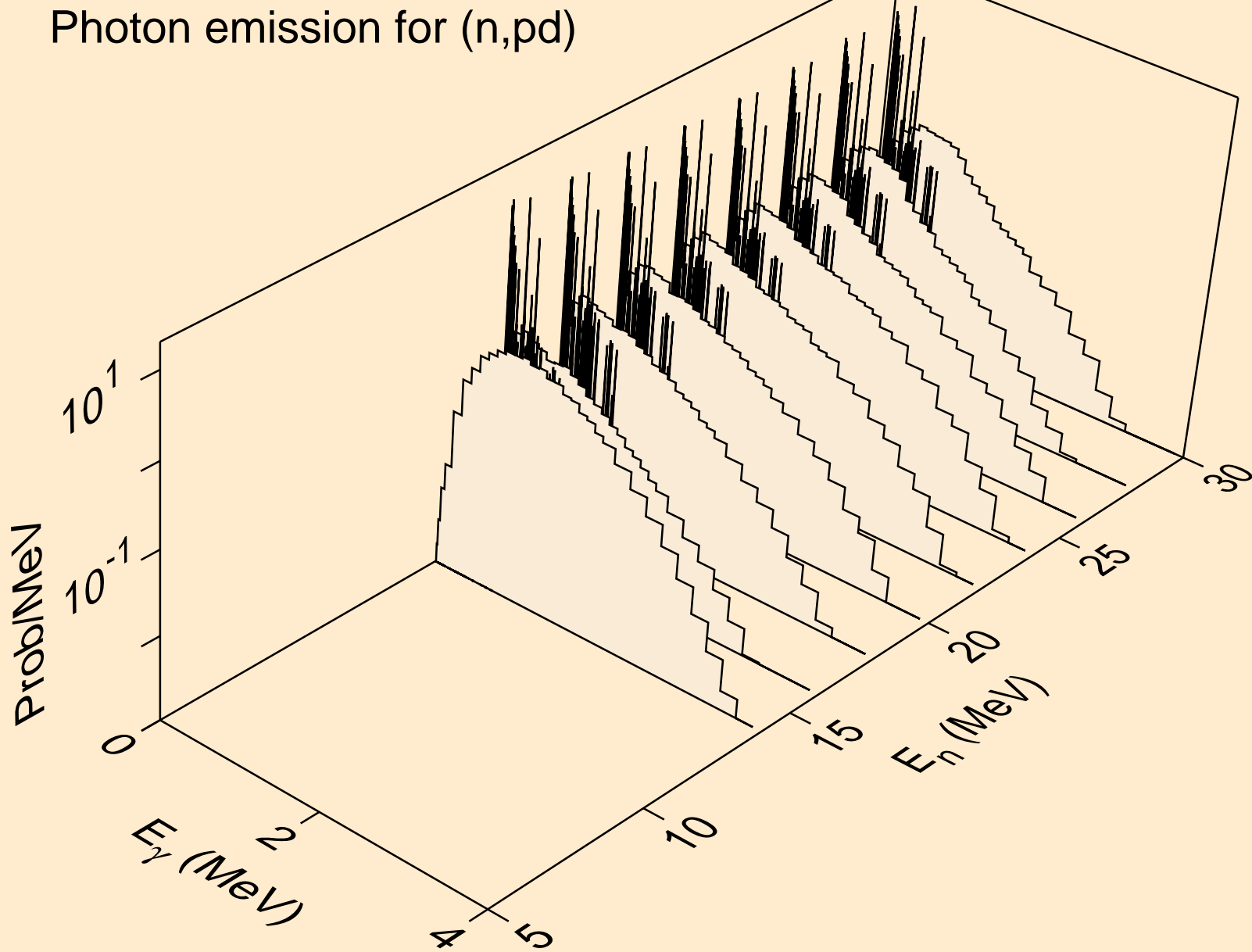
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

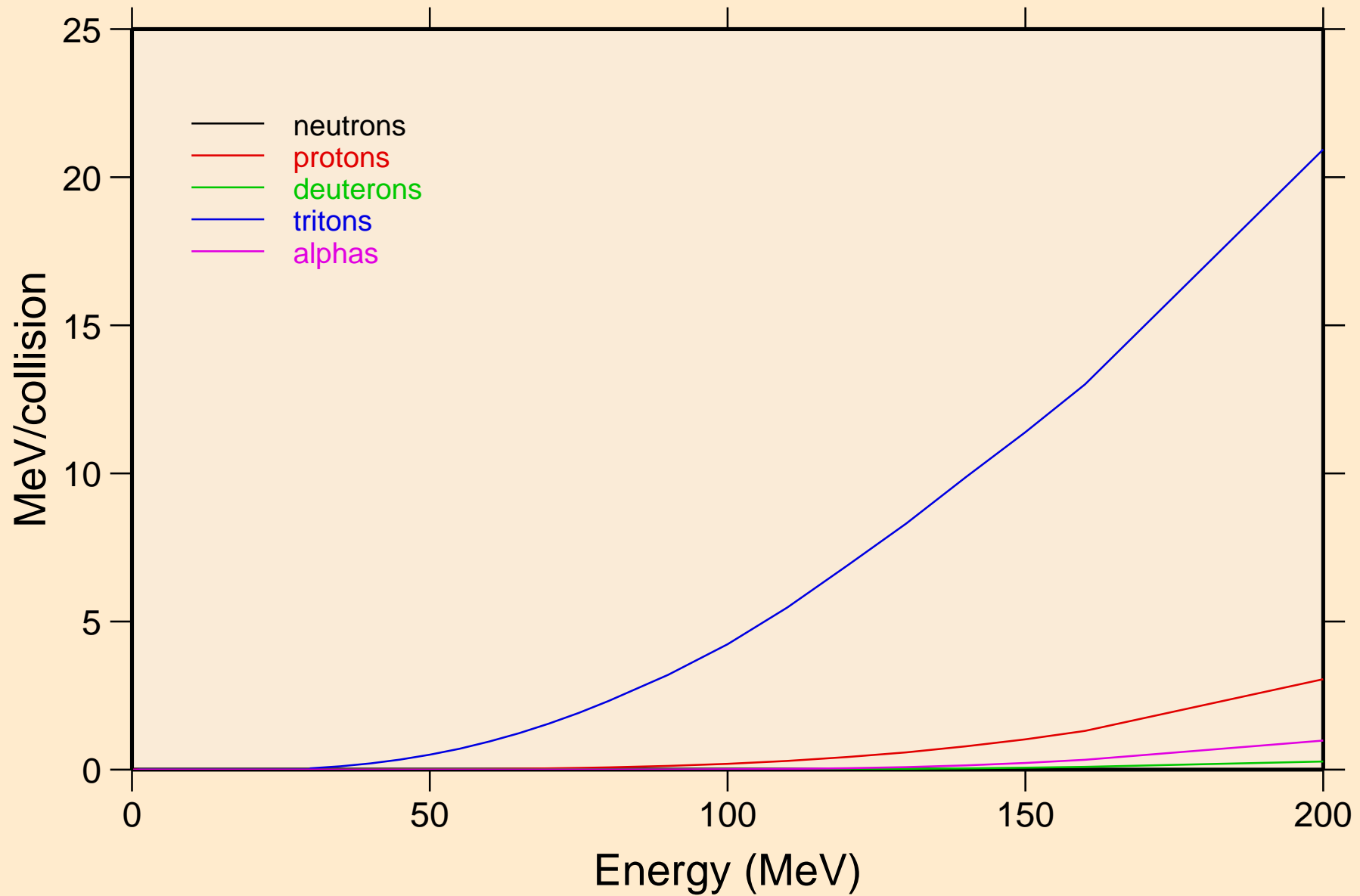


CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

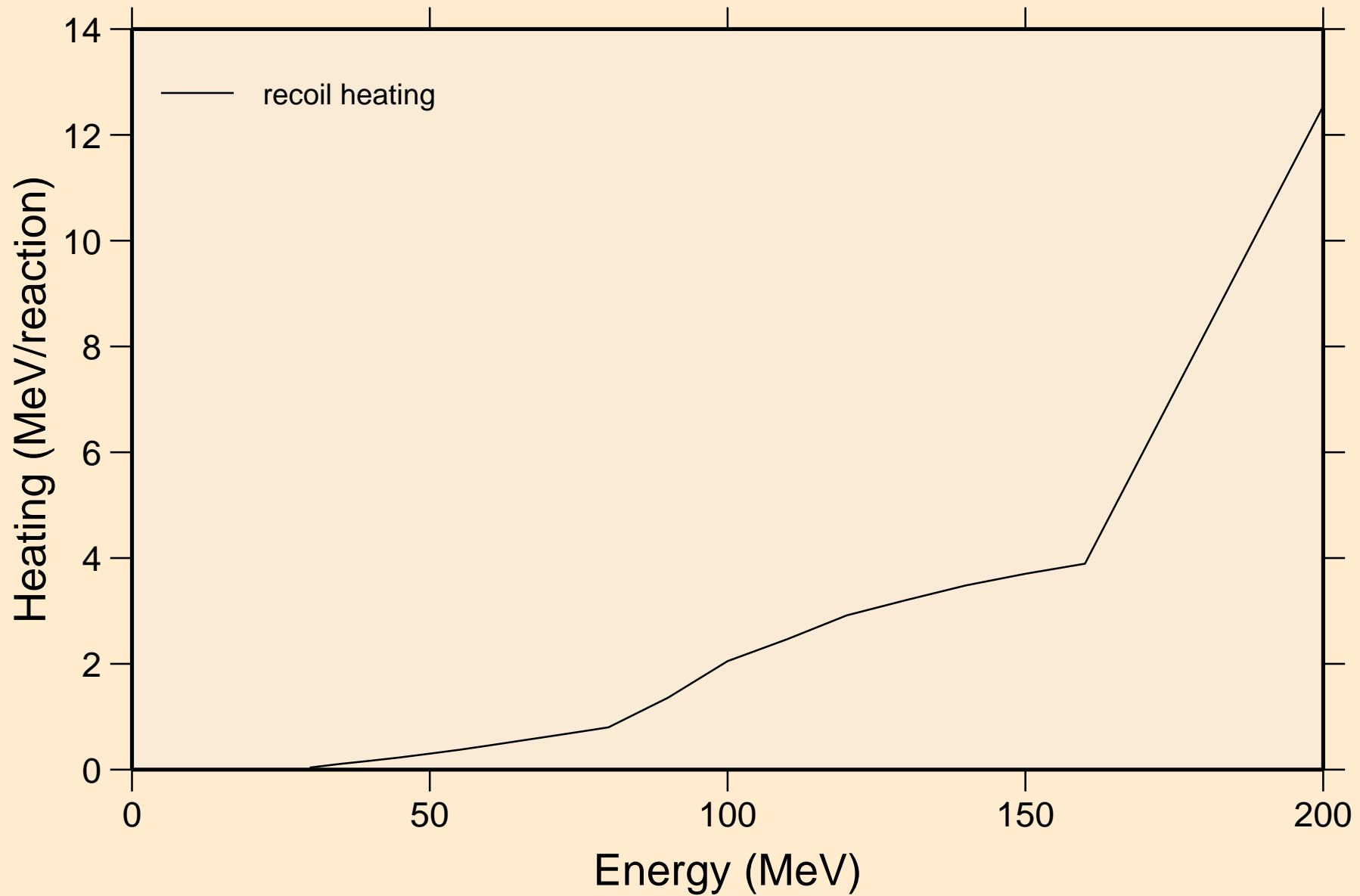


# CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K

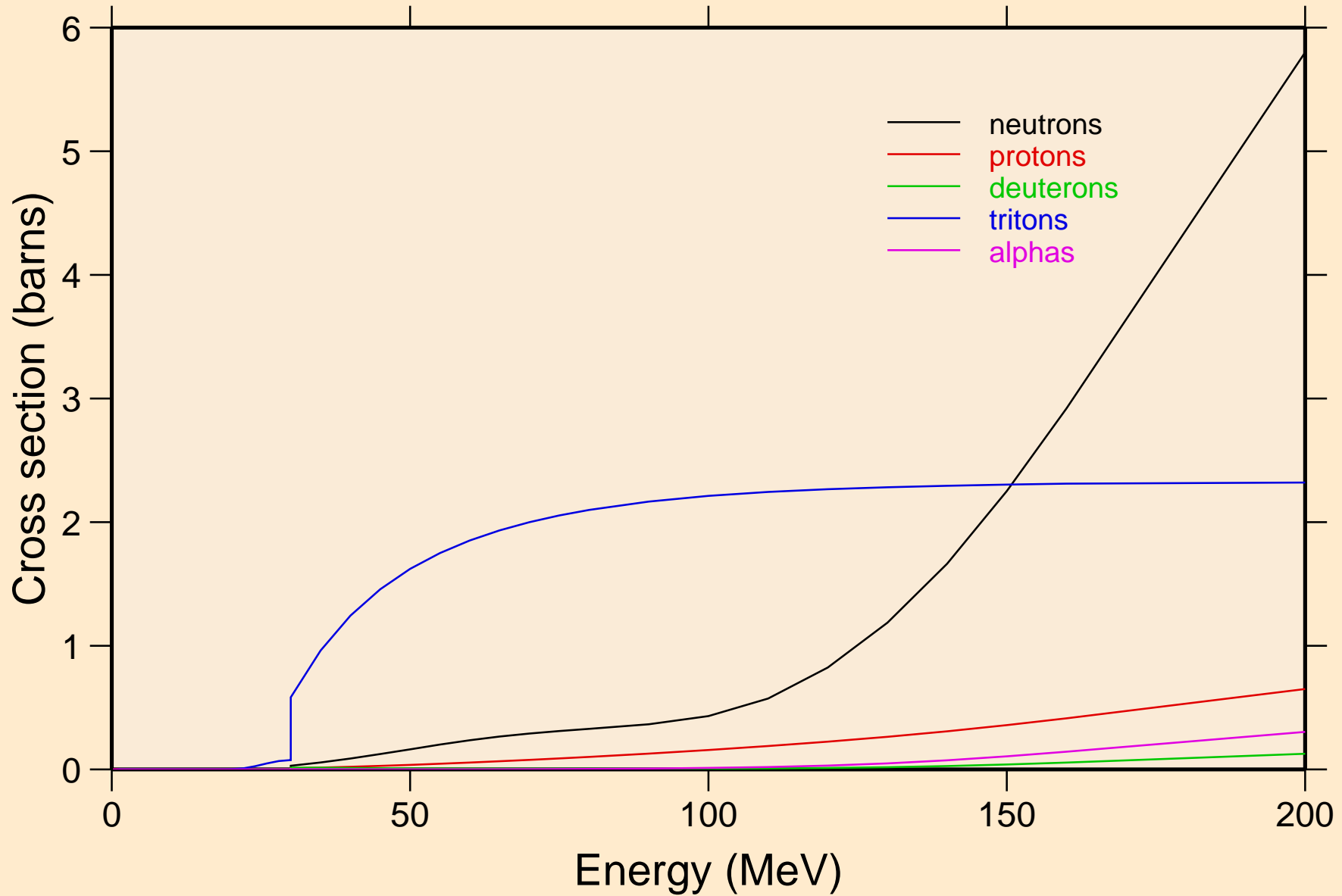
## Particle heating contributions



CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

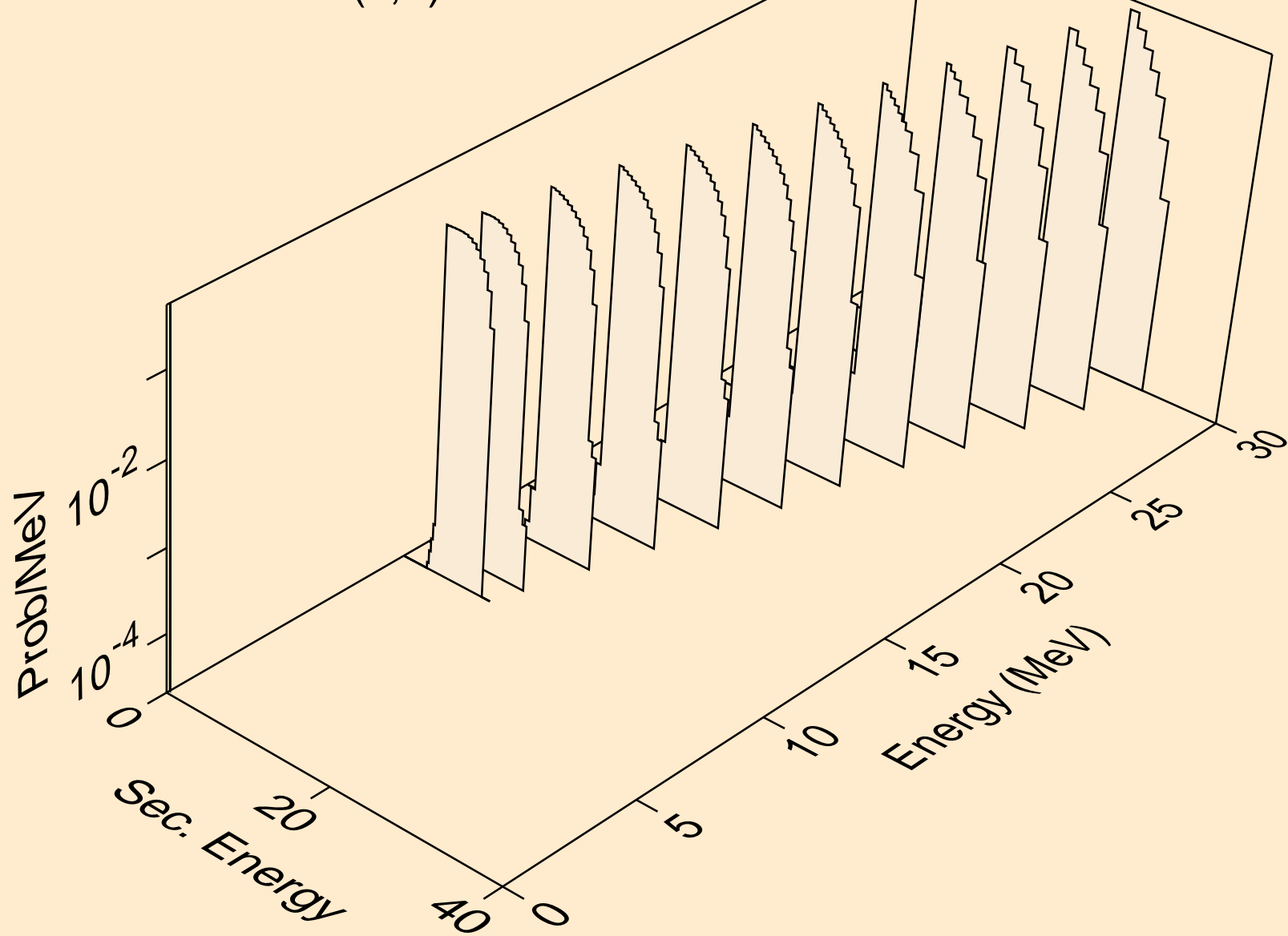


CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

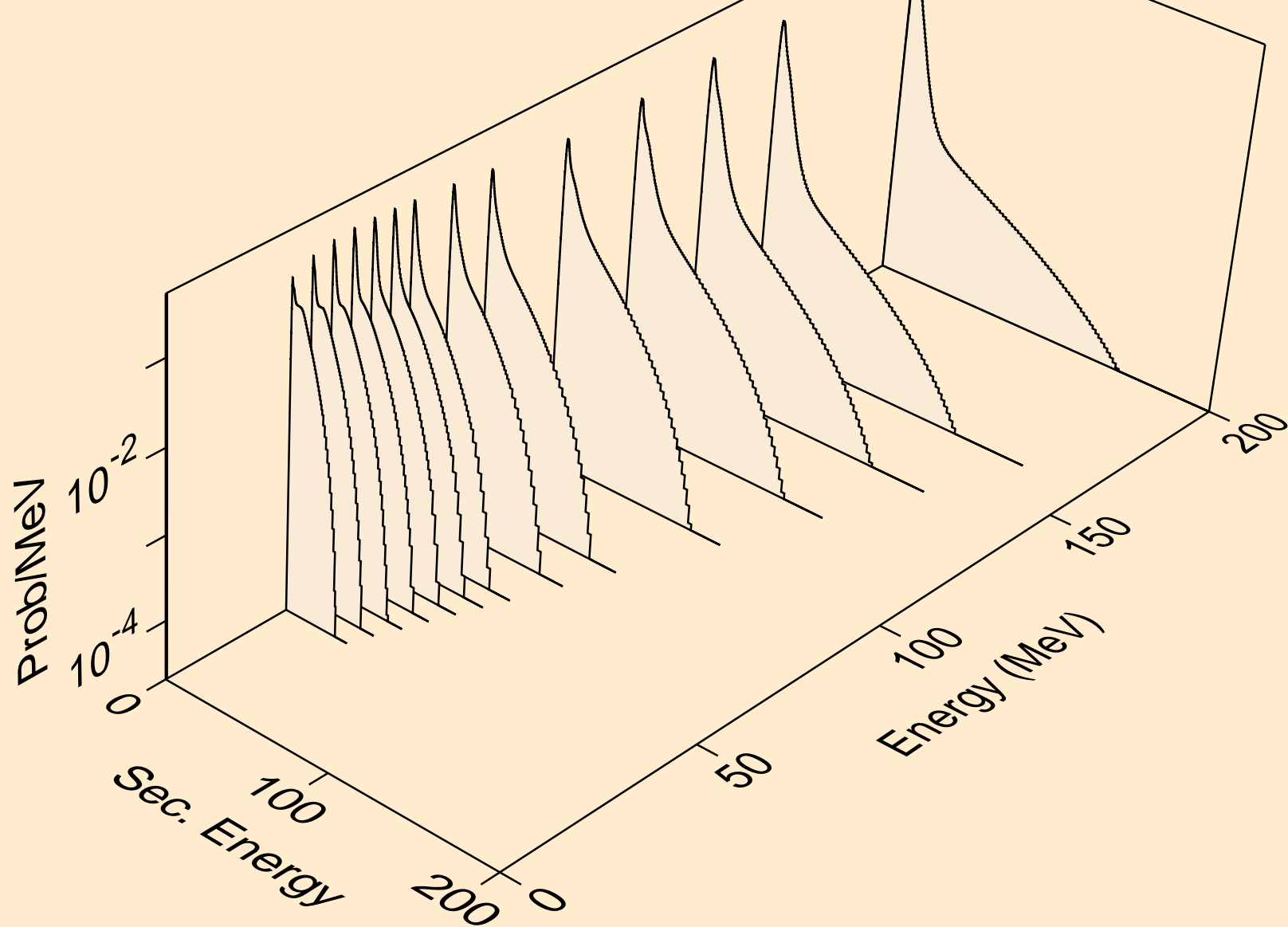




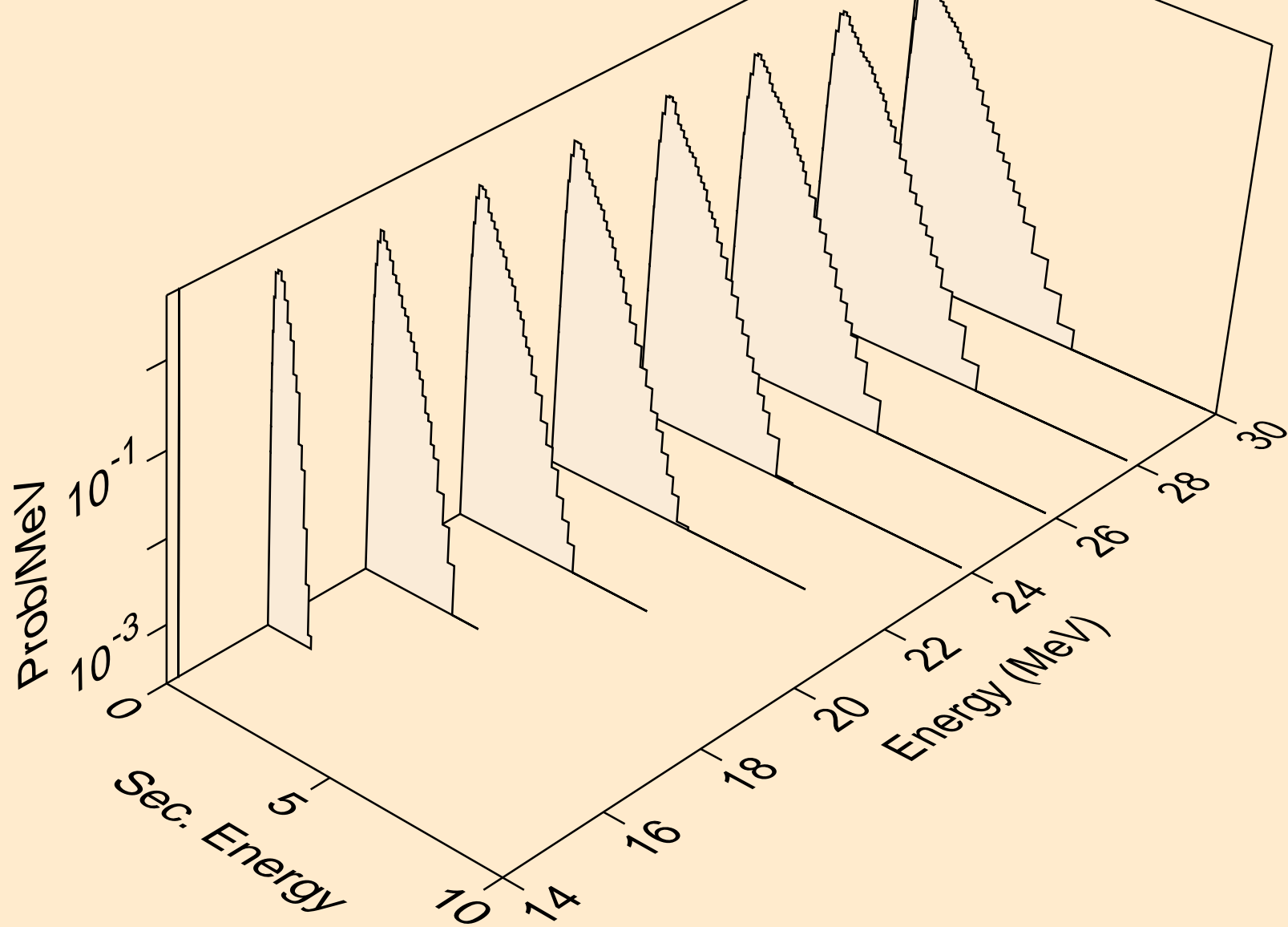
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



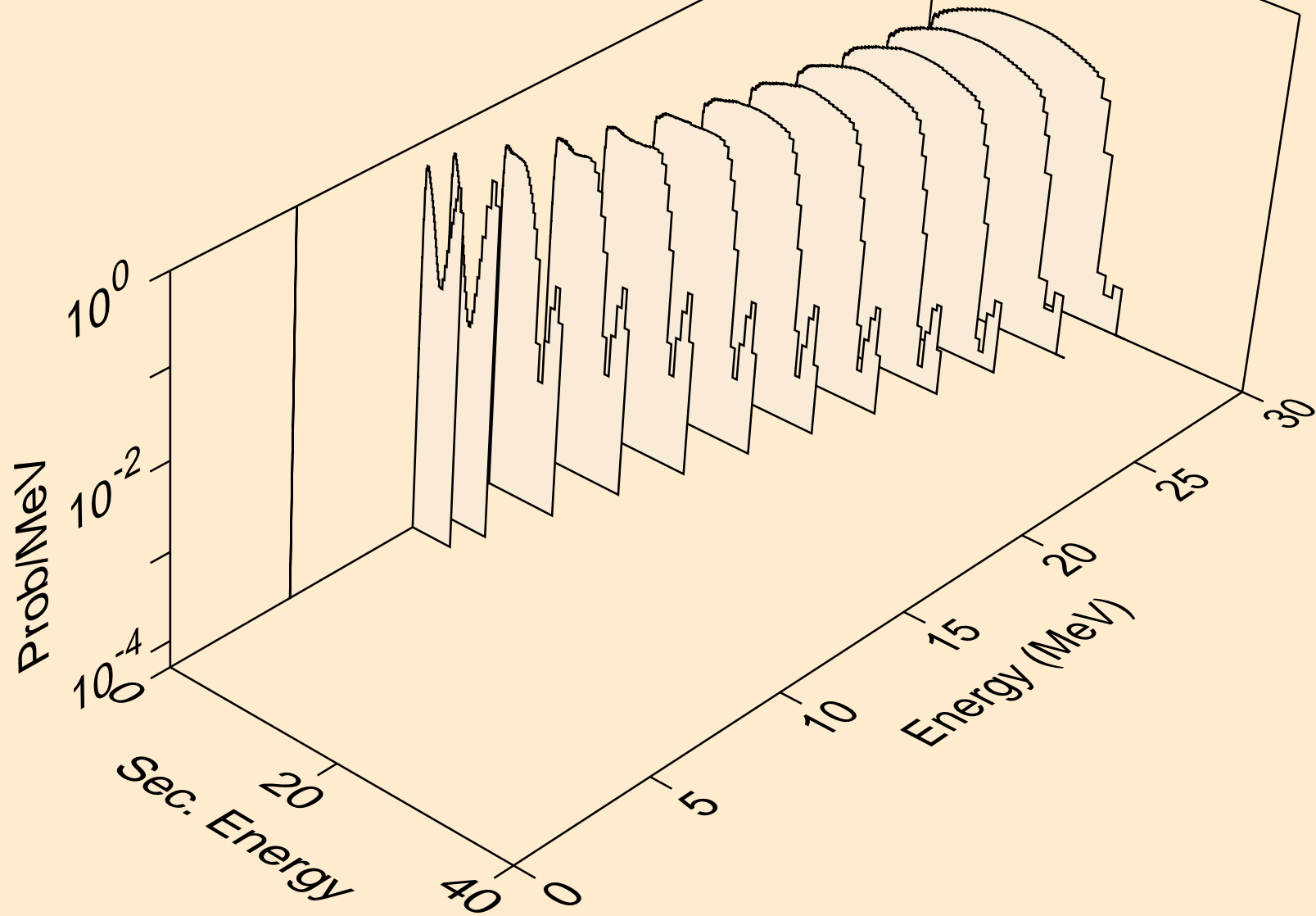
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



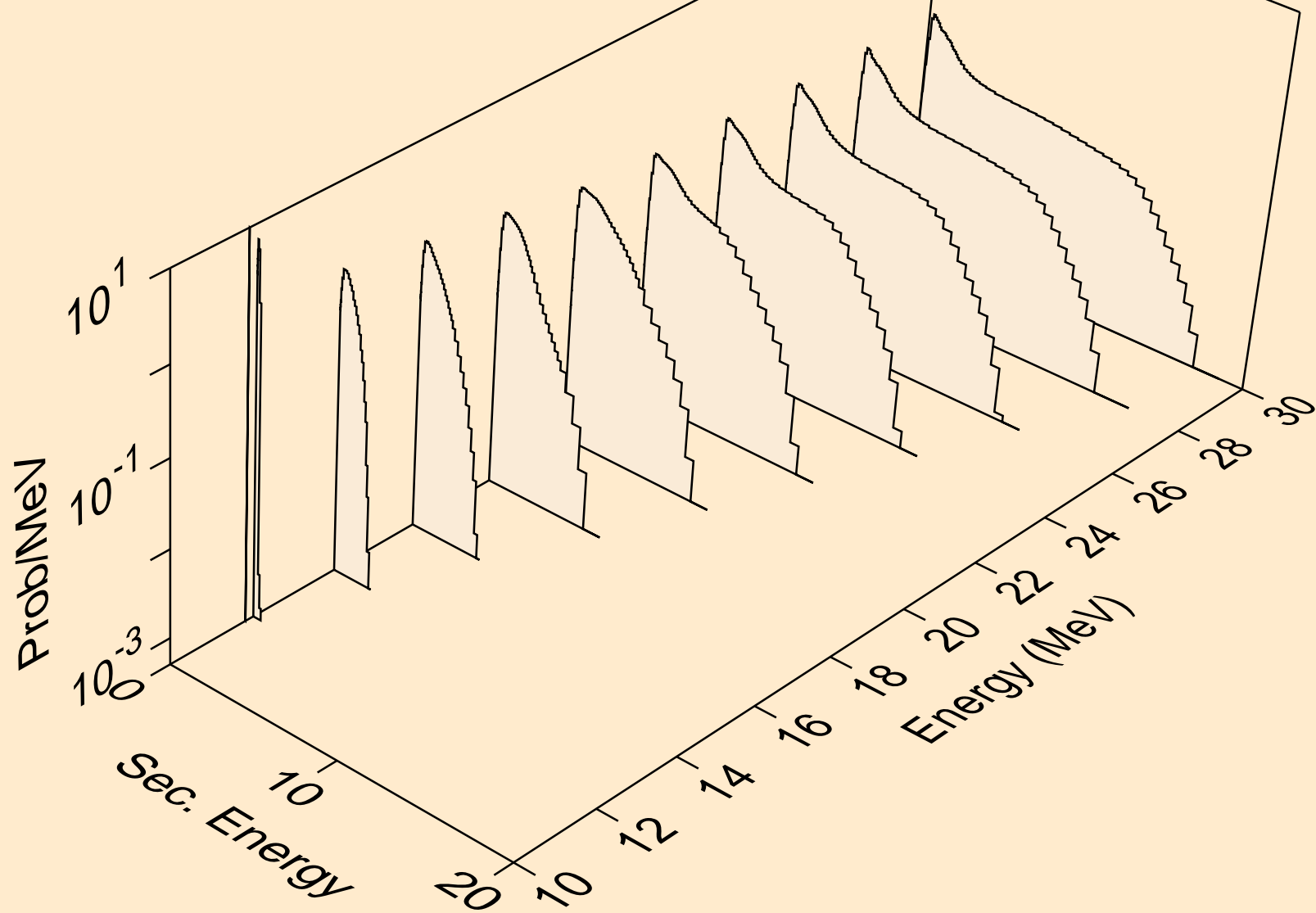
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



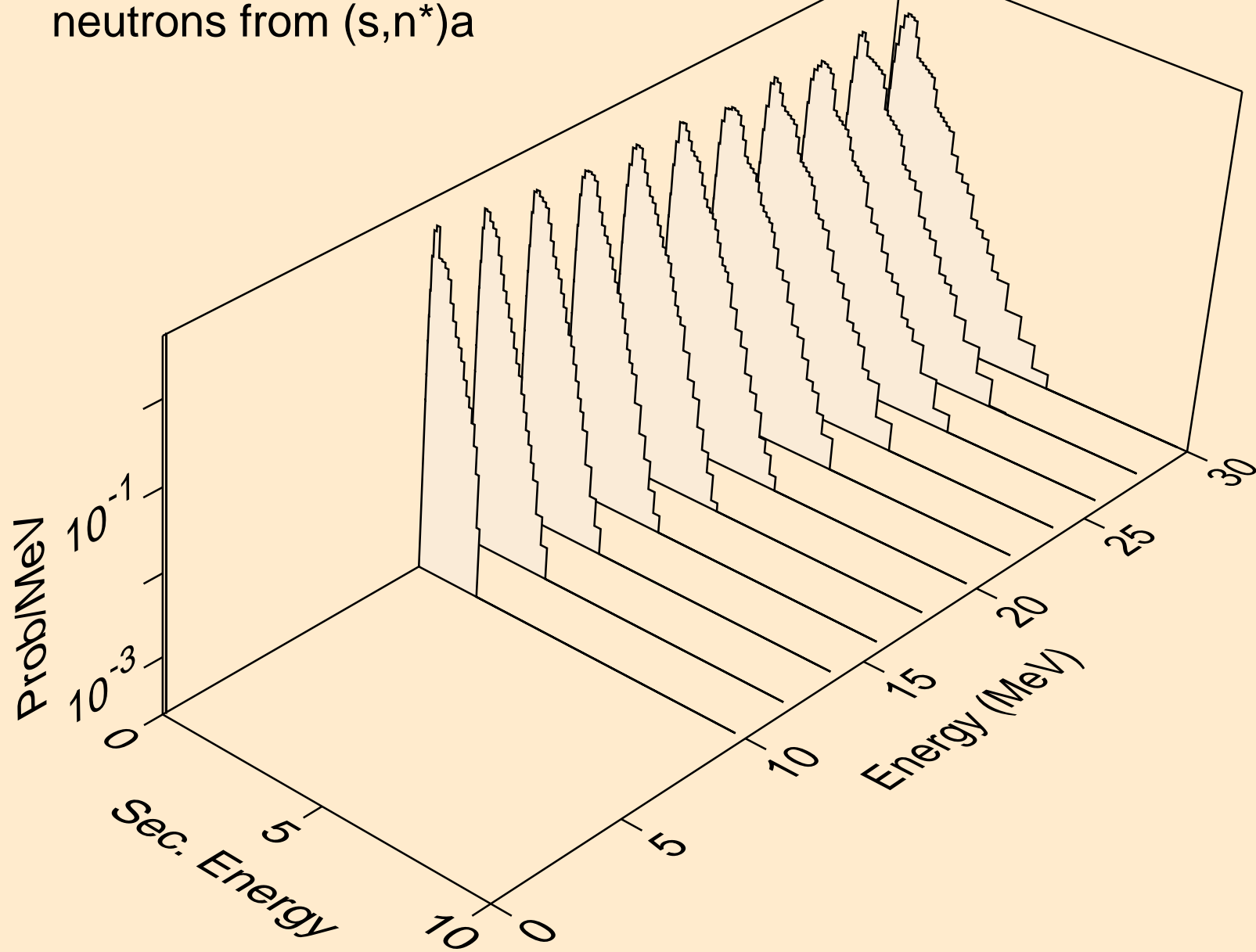
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



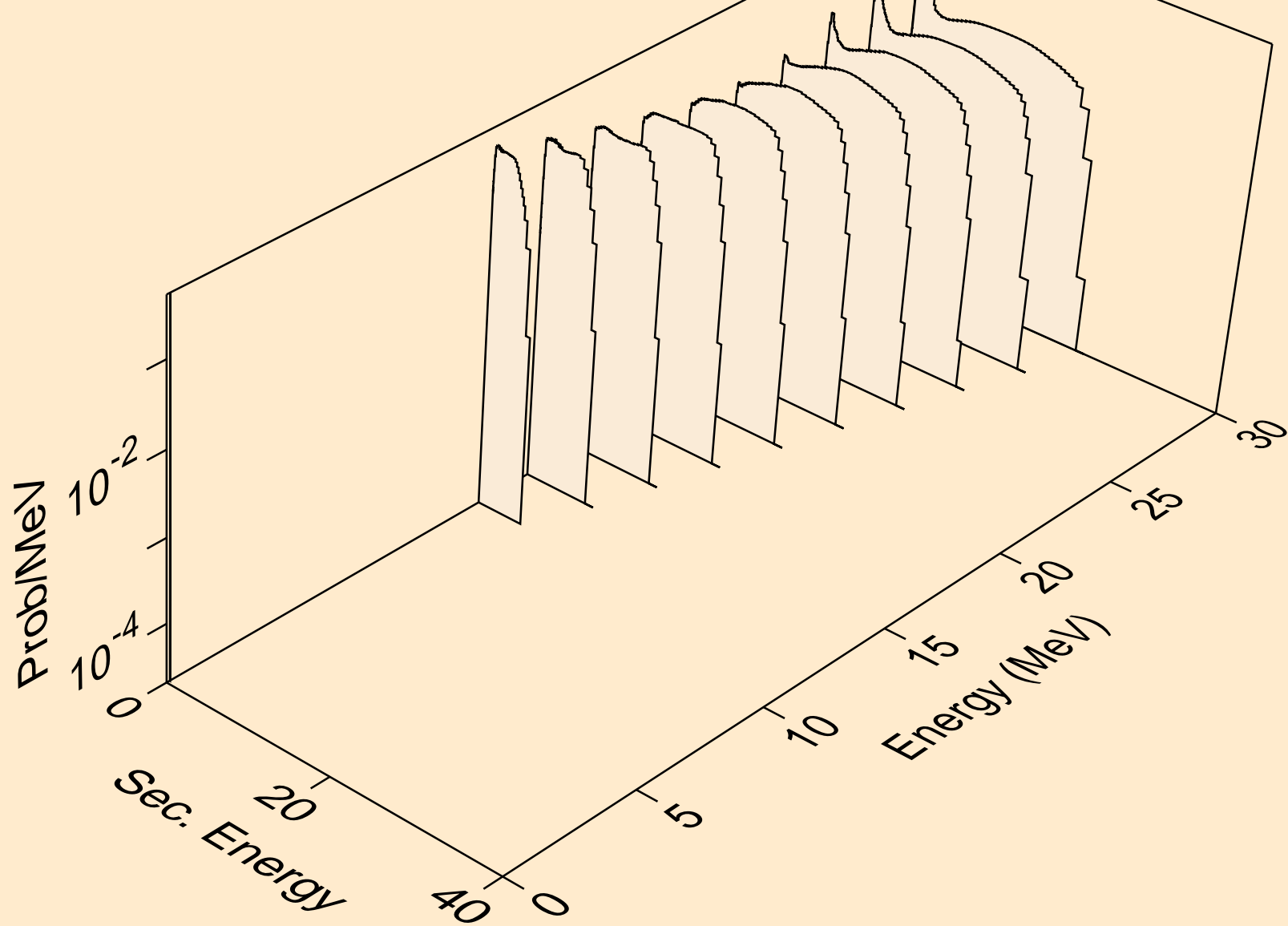
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



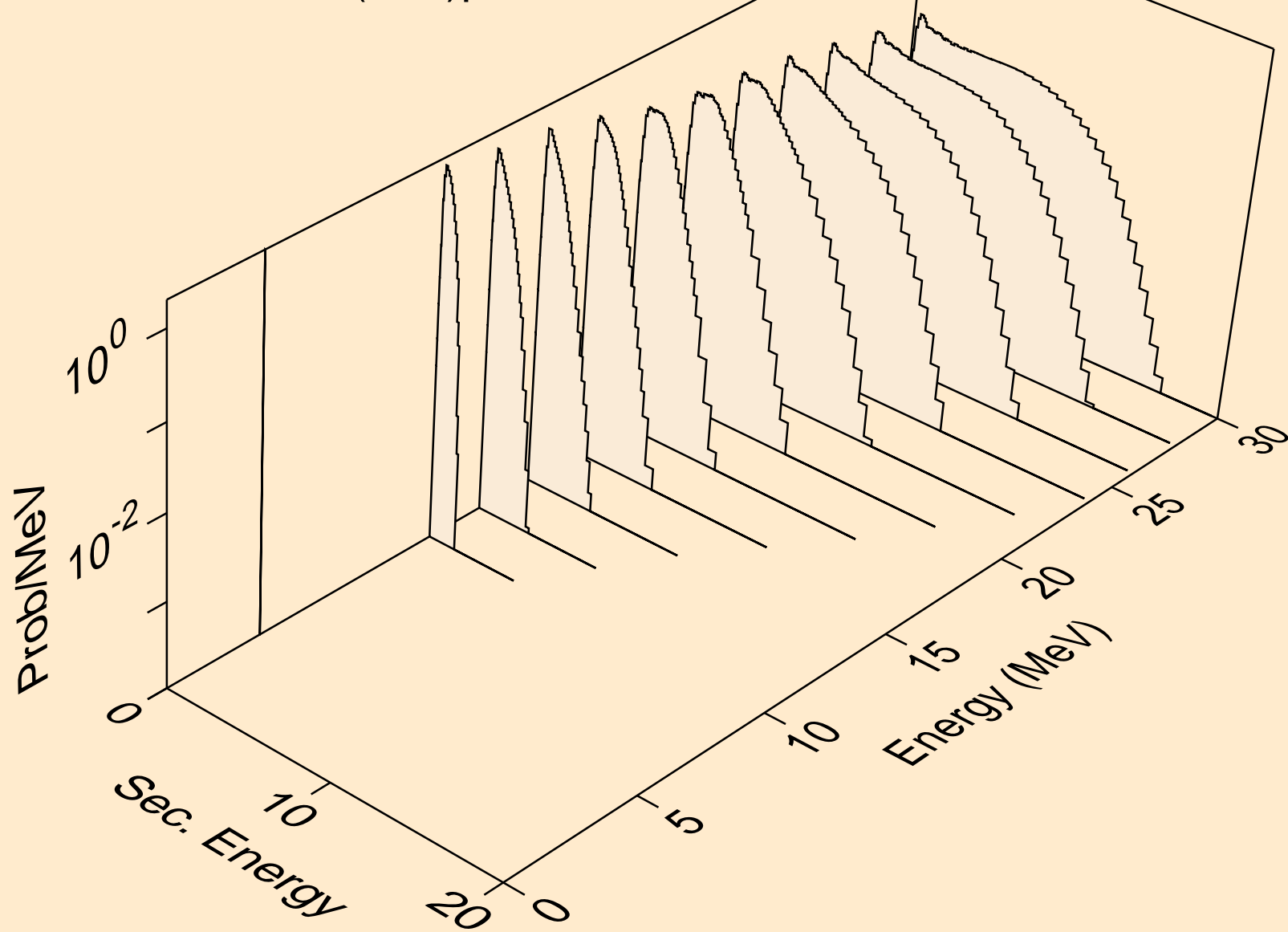
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a

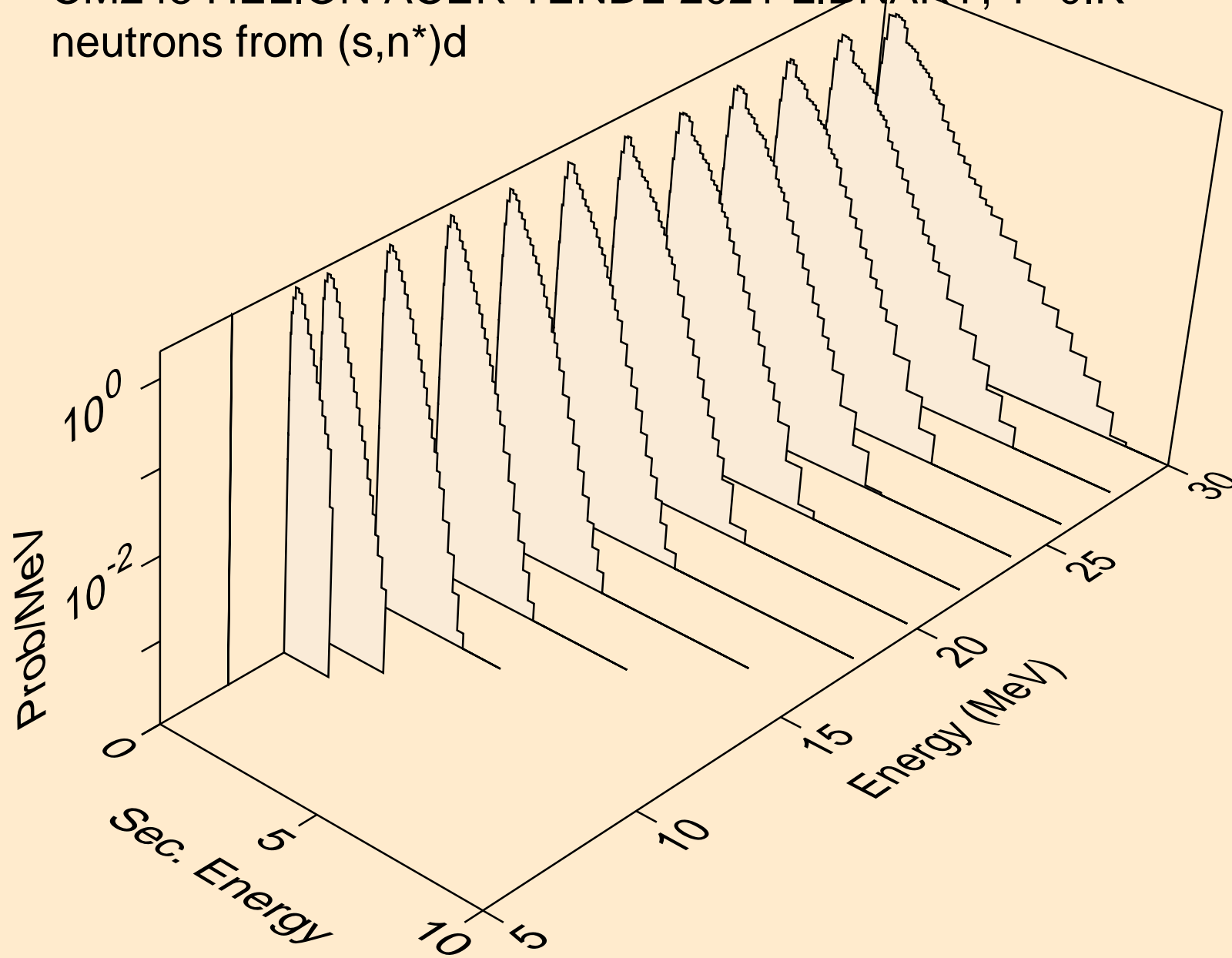


CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

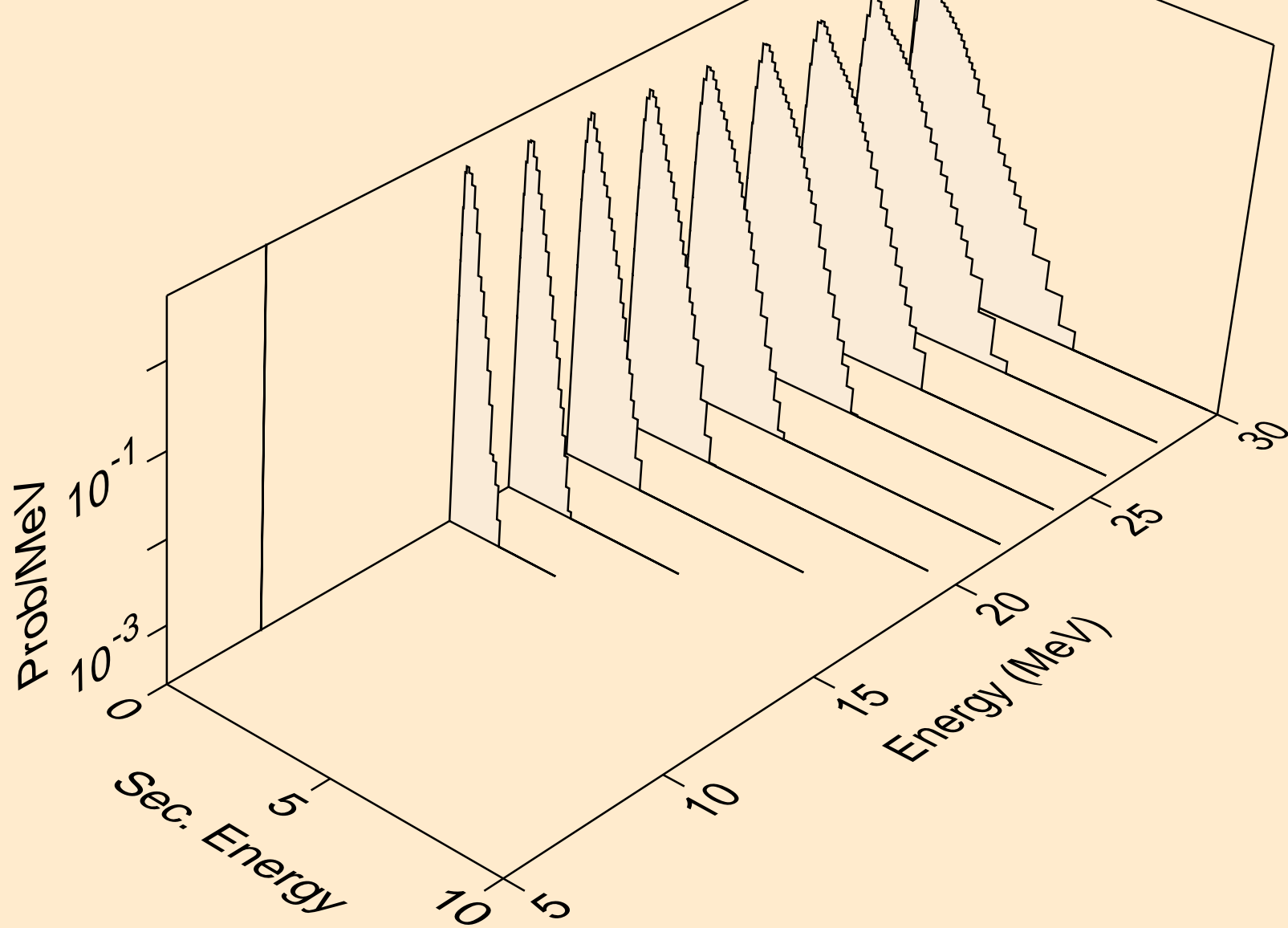




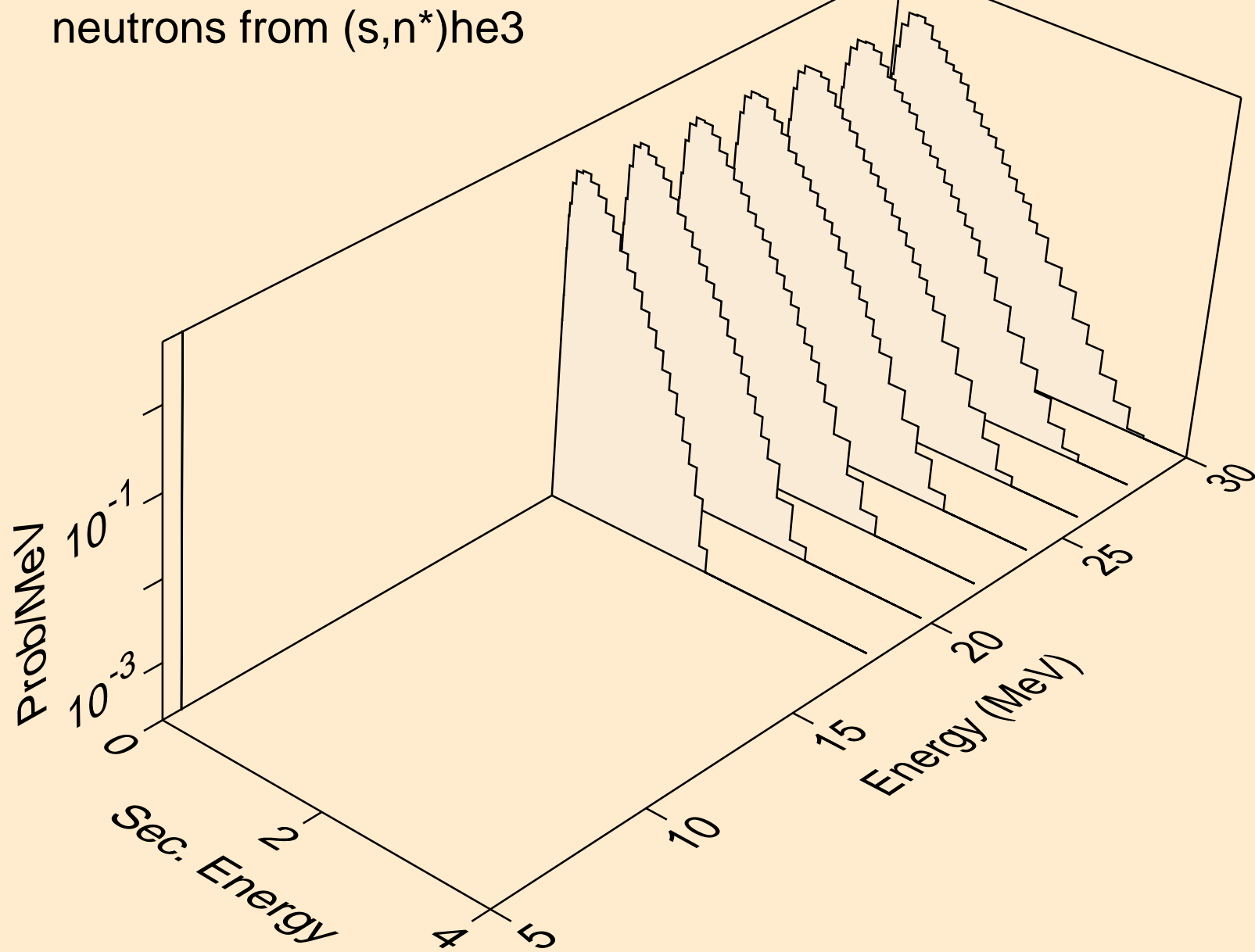
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



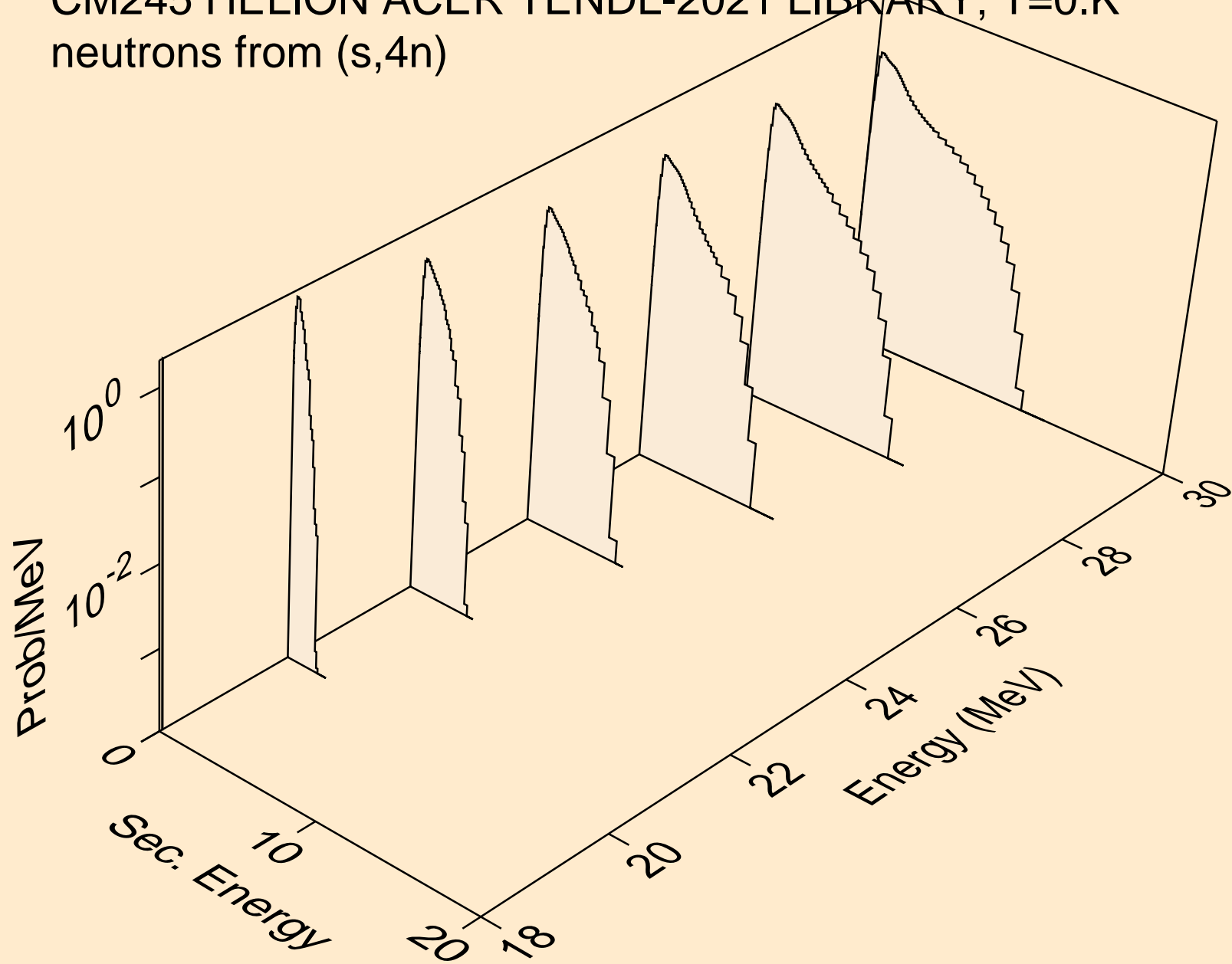
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



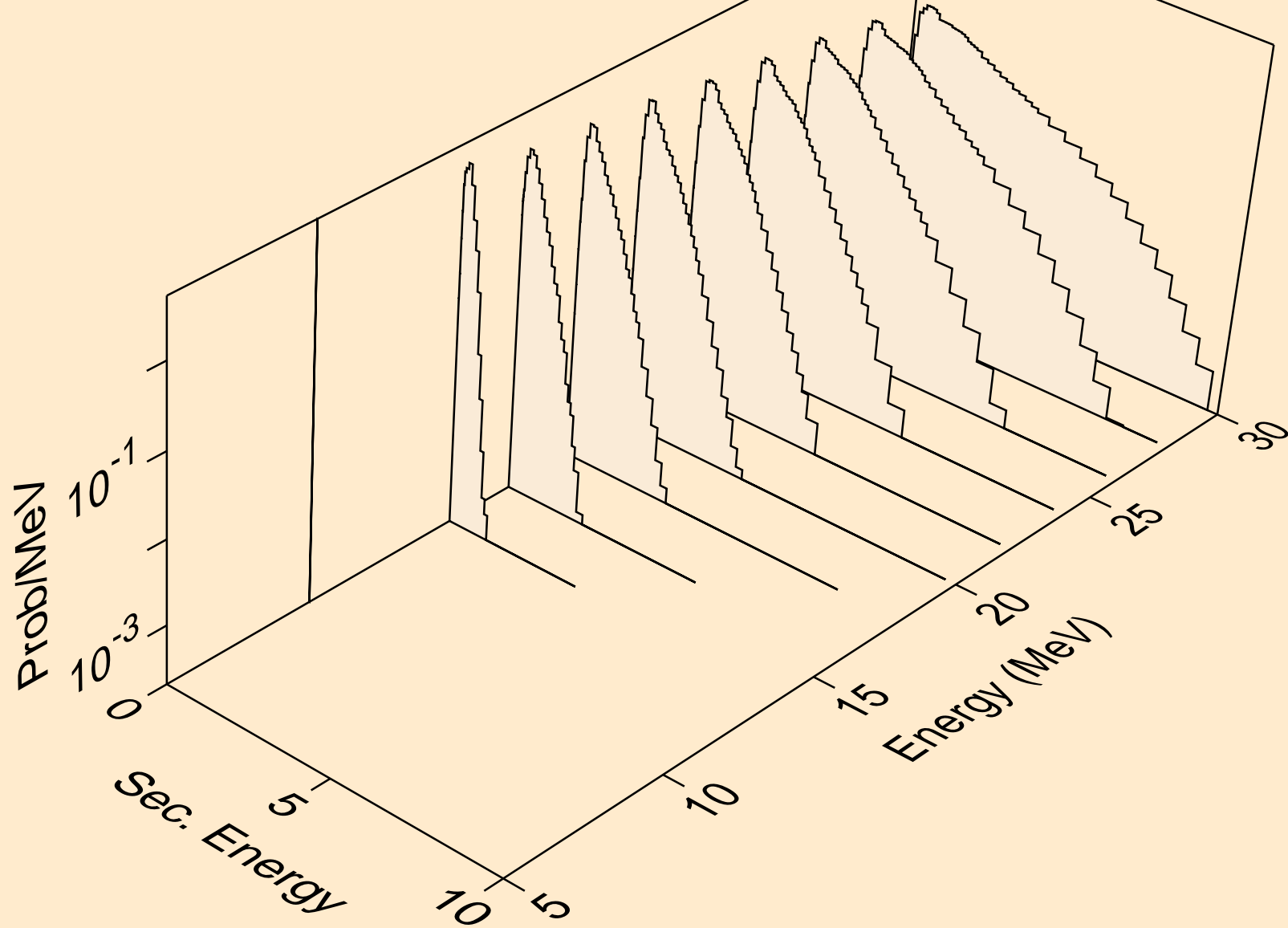
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



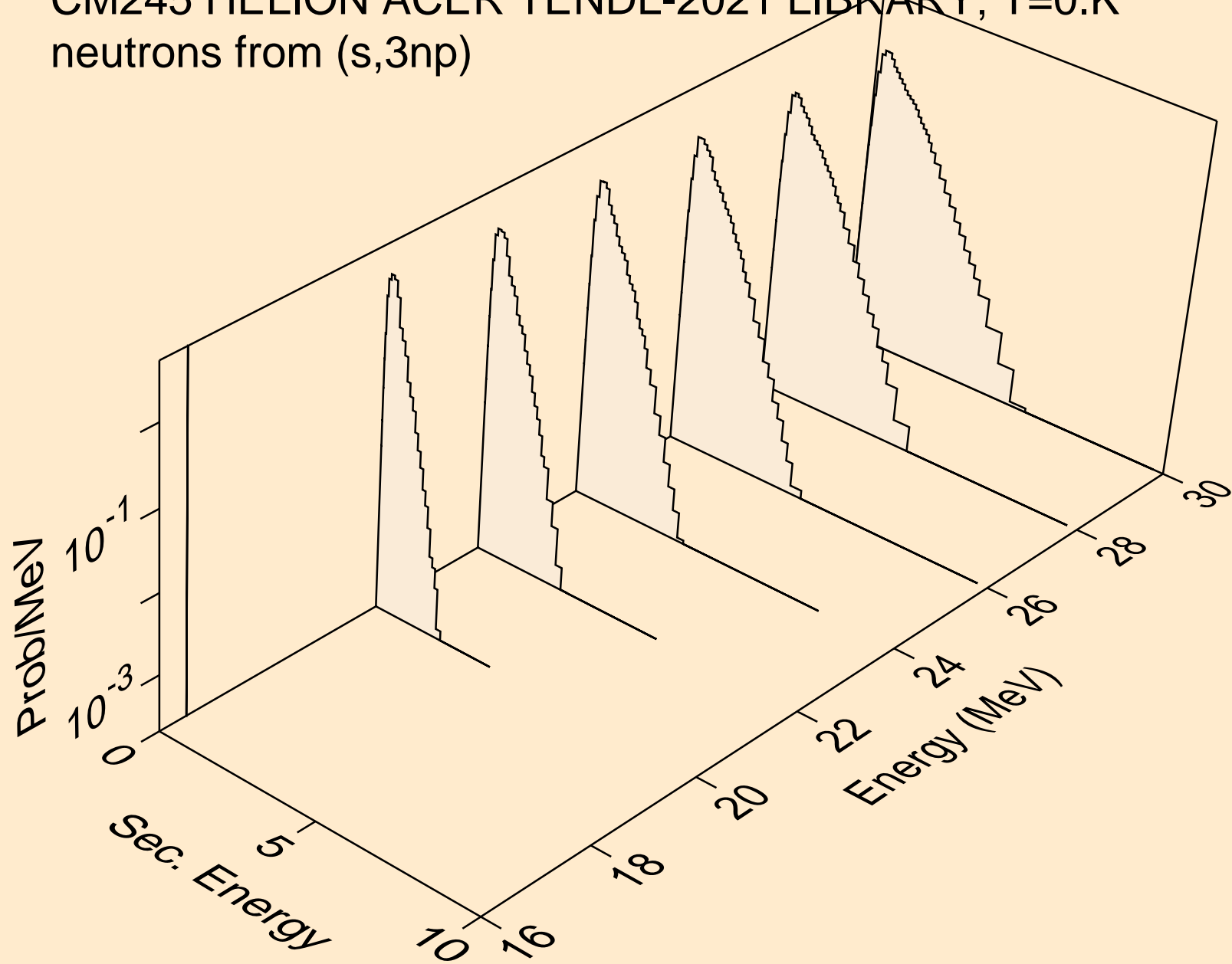
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



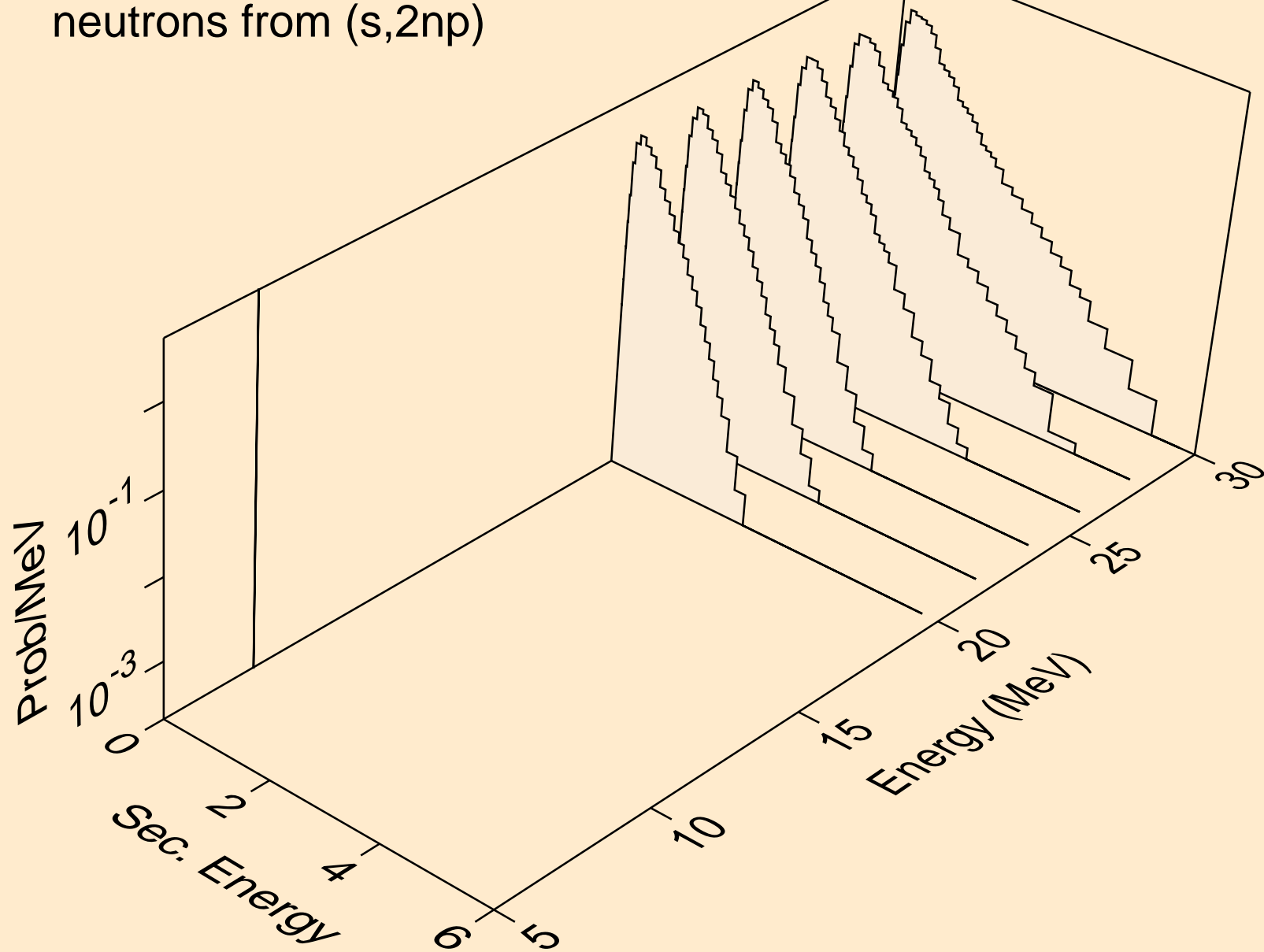
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



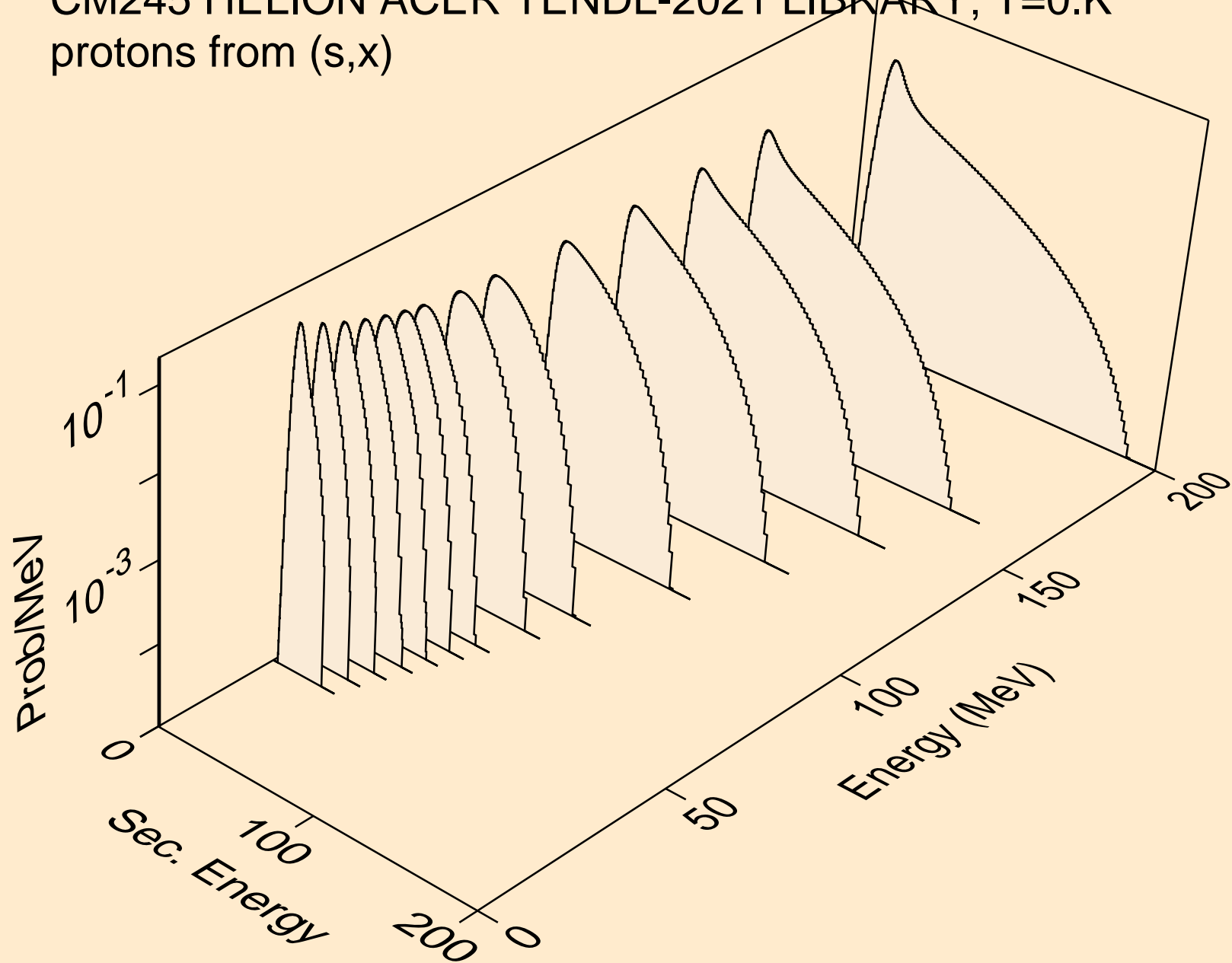
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

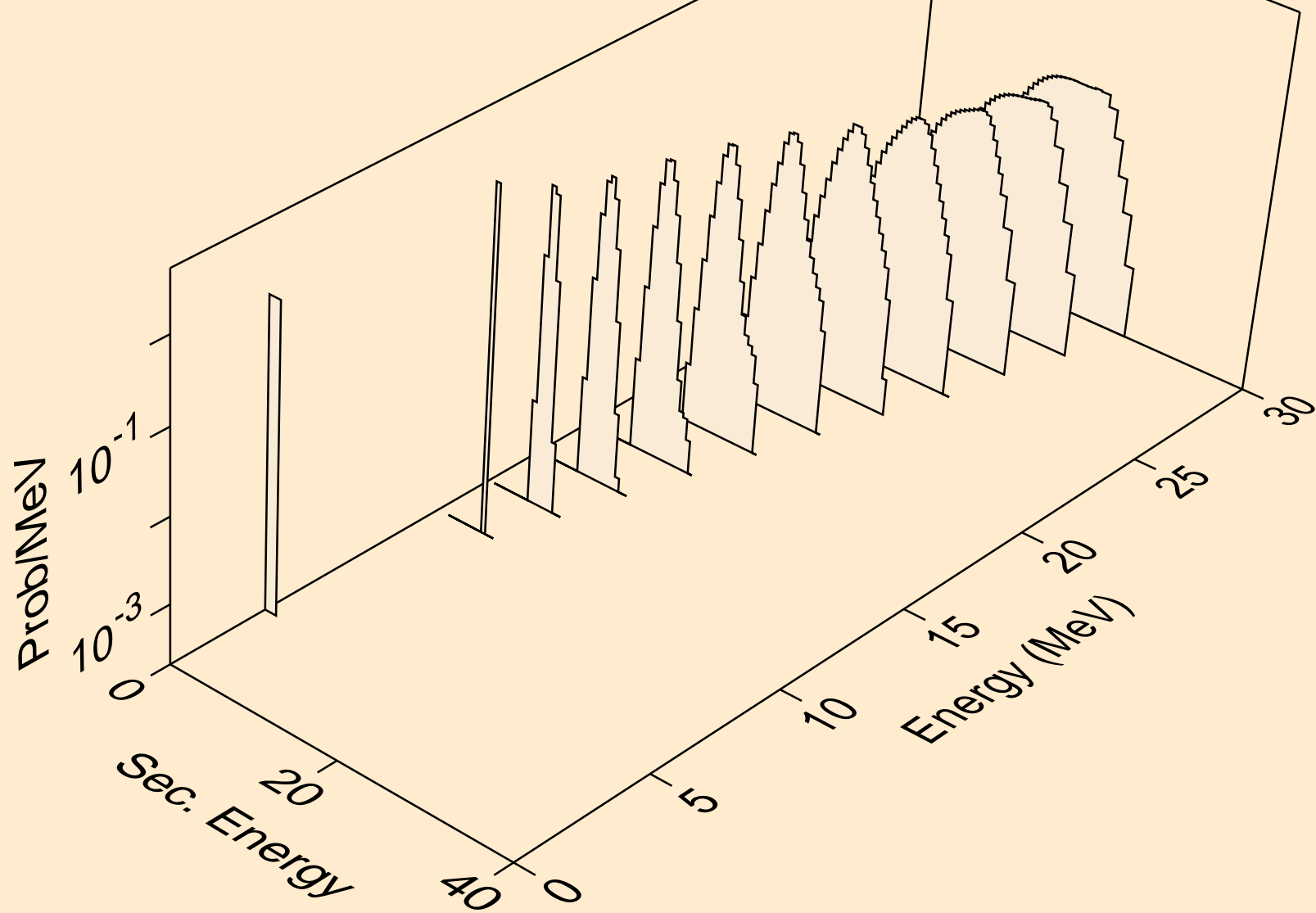


CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)

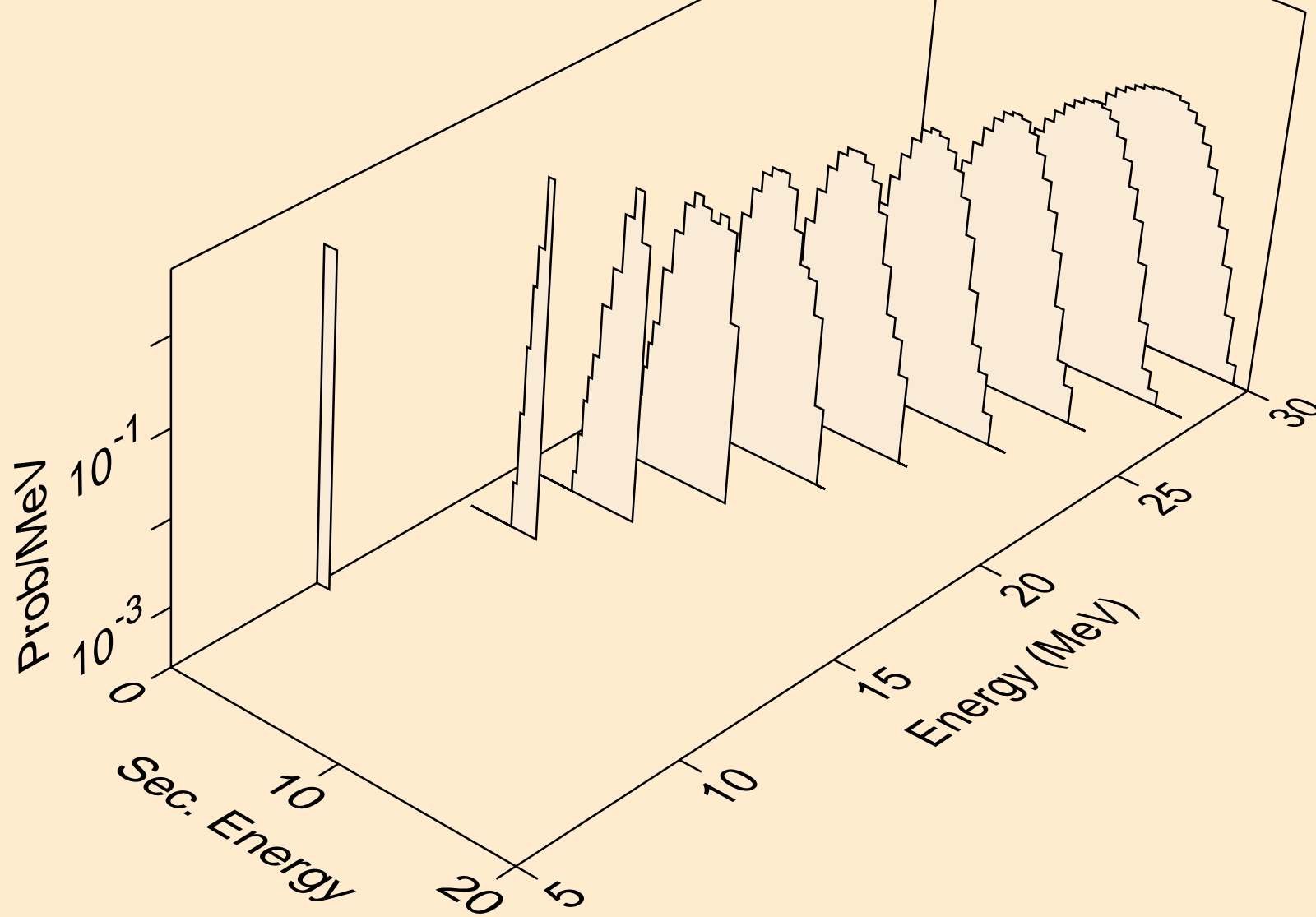




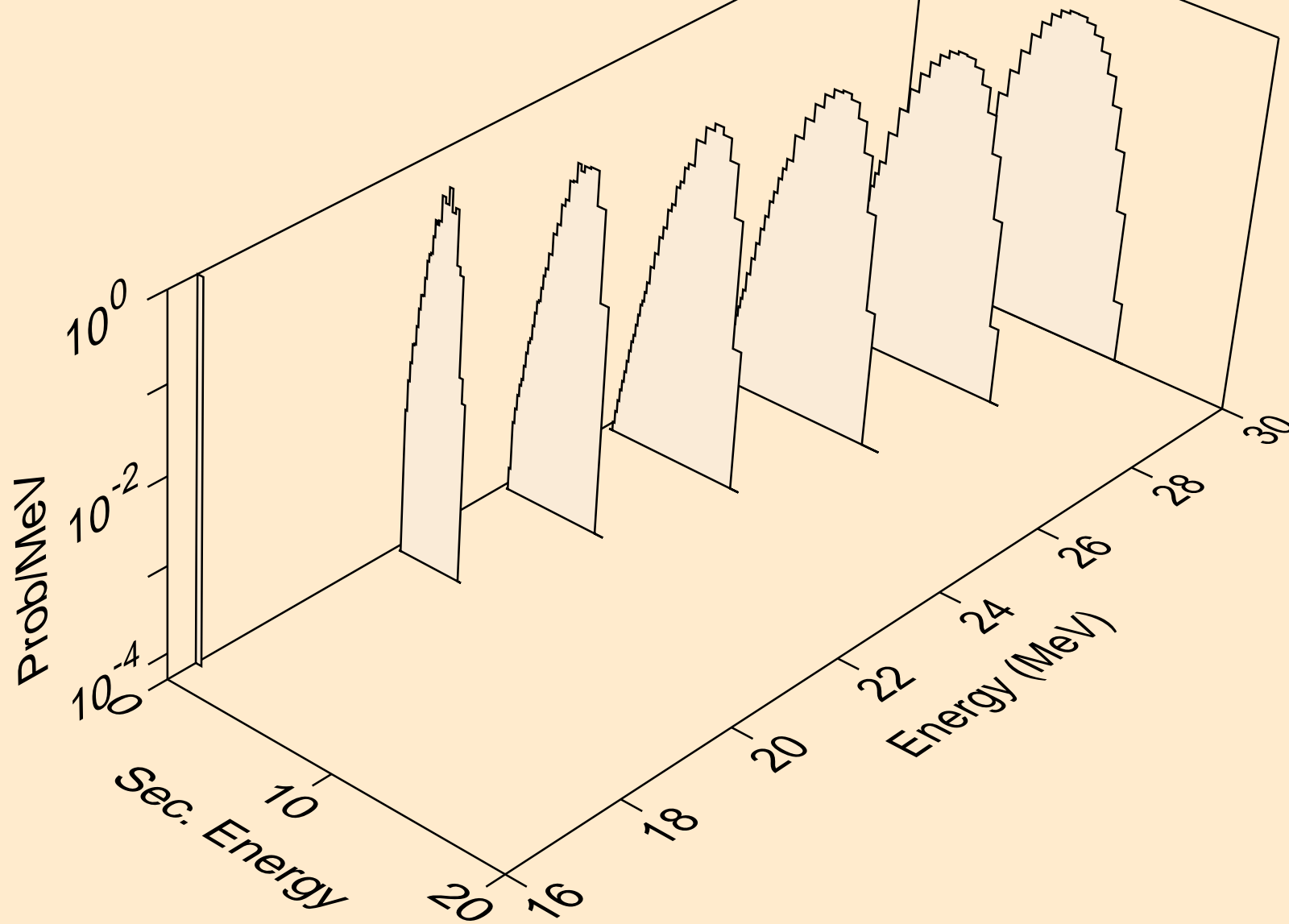
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



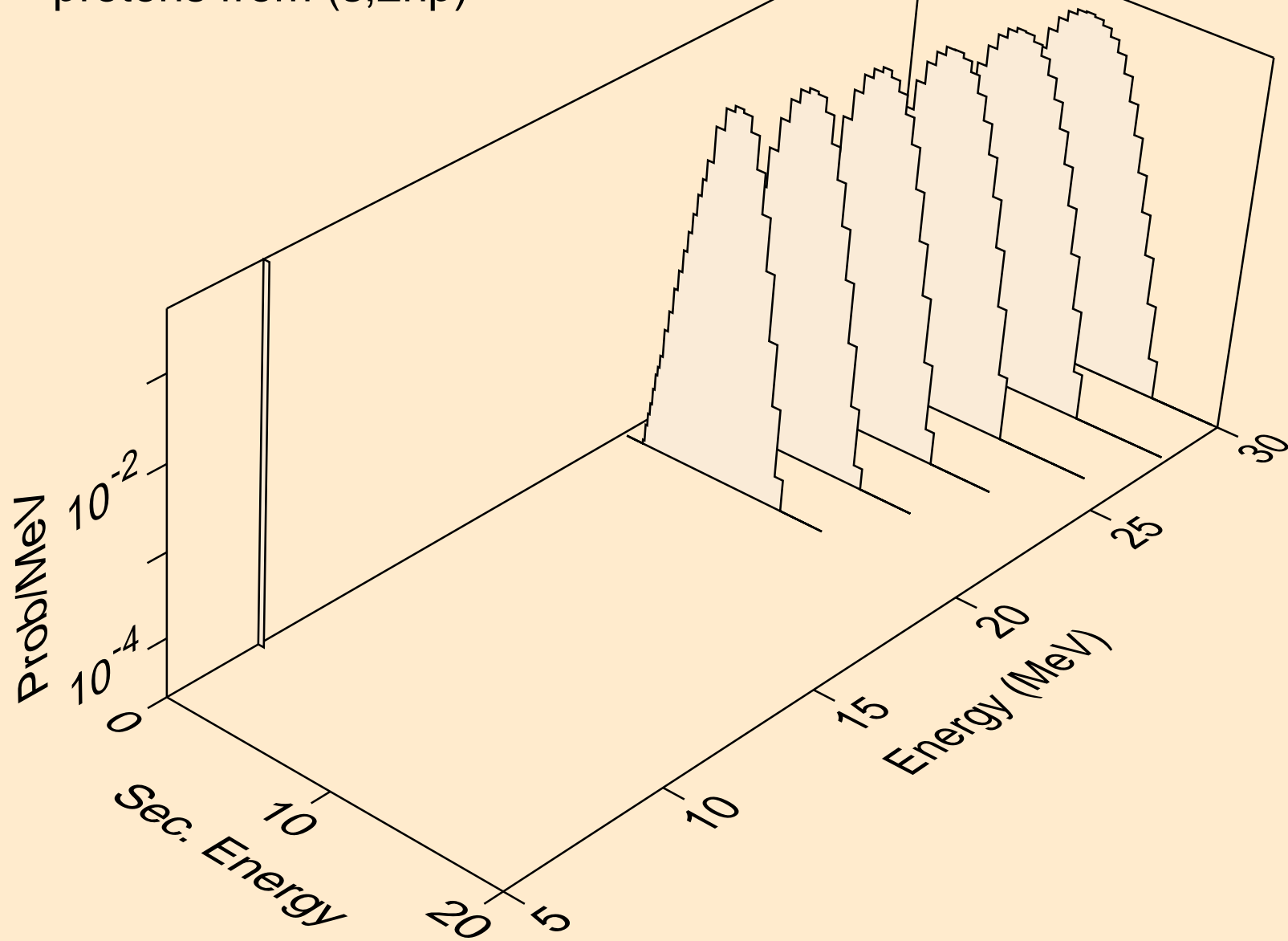
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



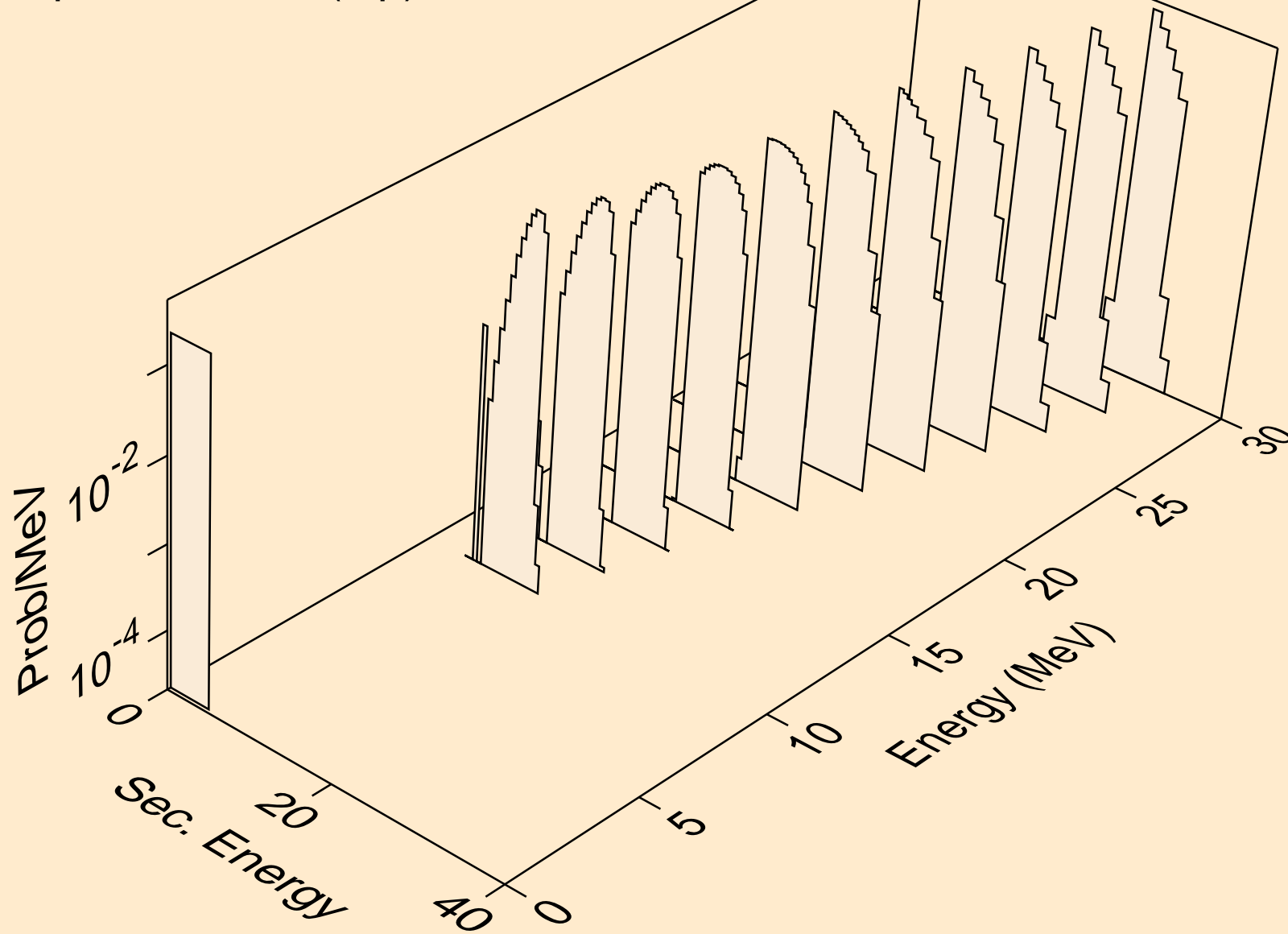
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



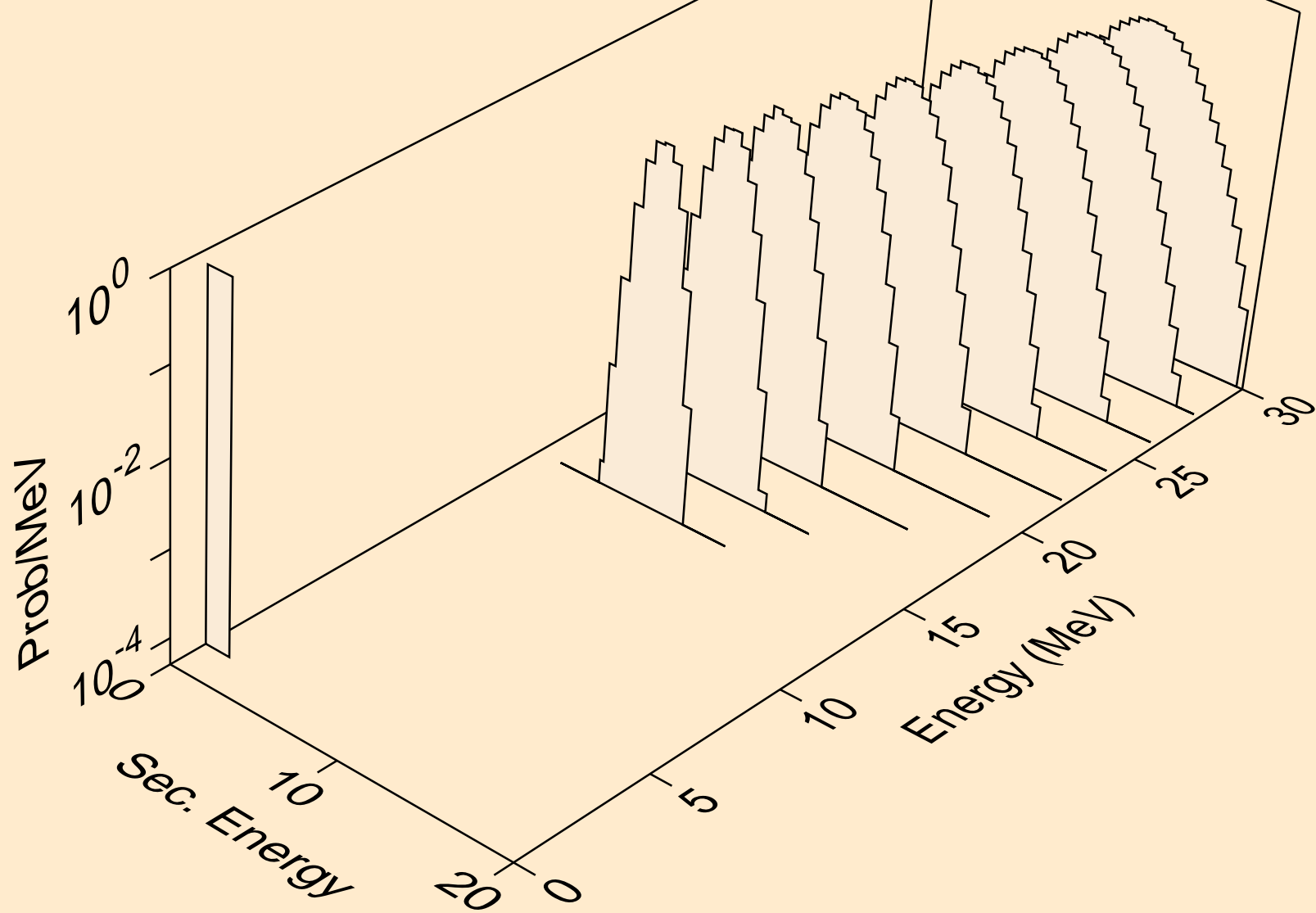
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



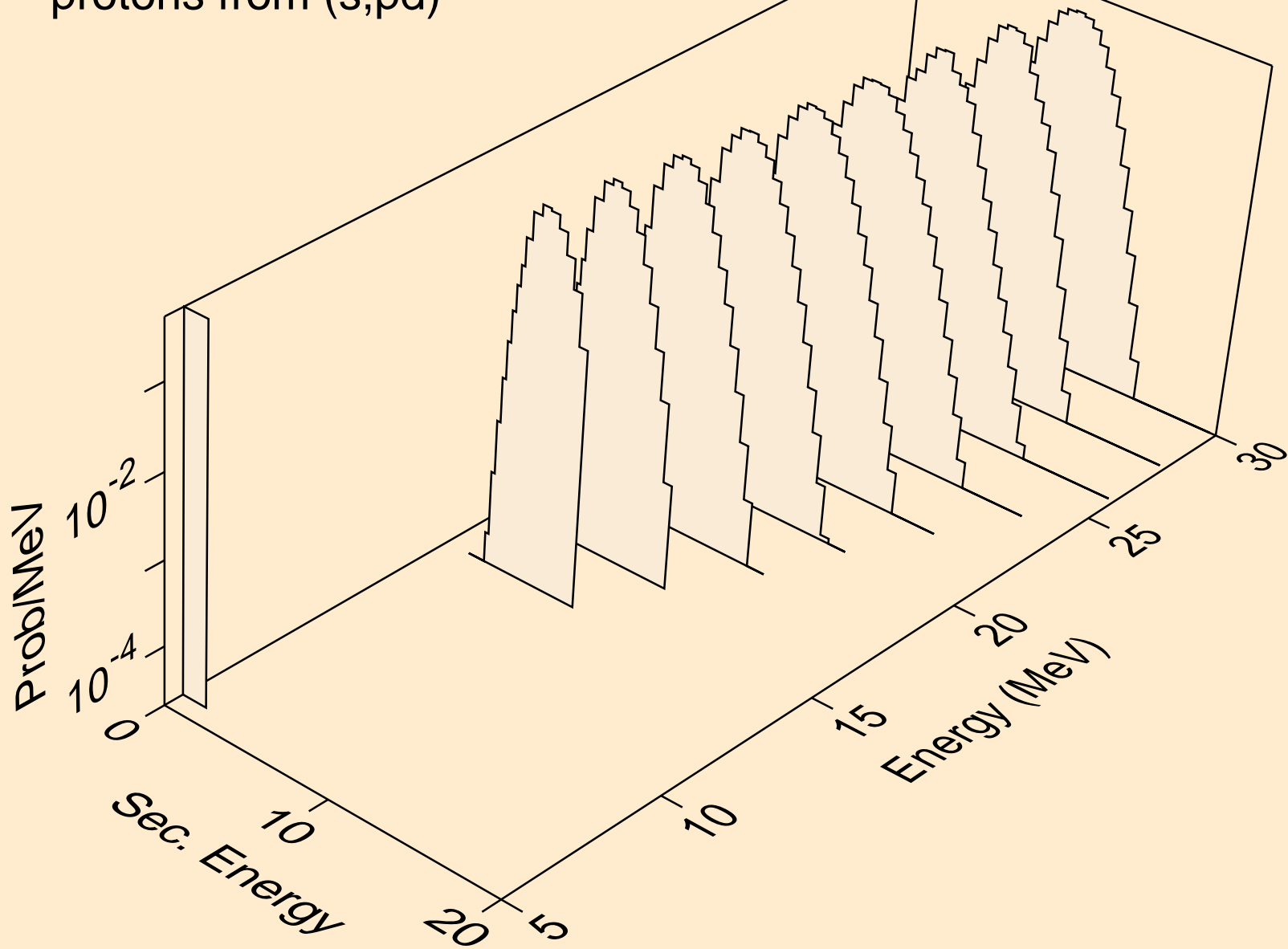
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



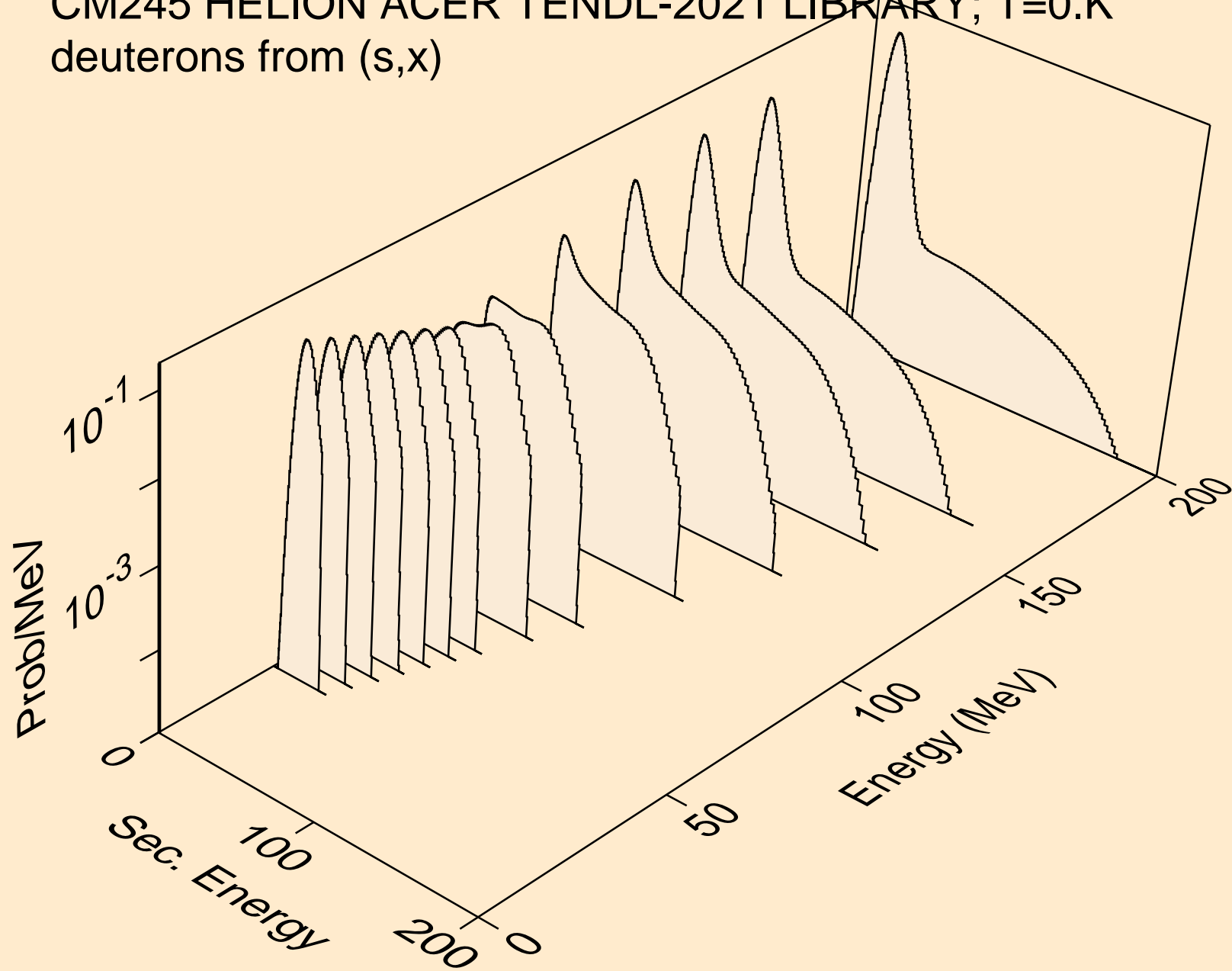
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)

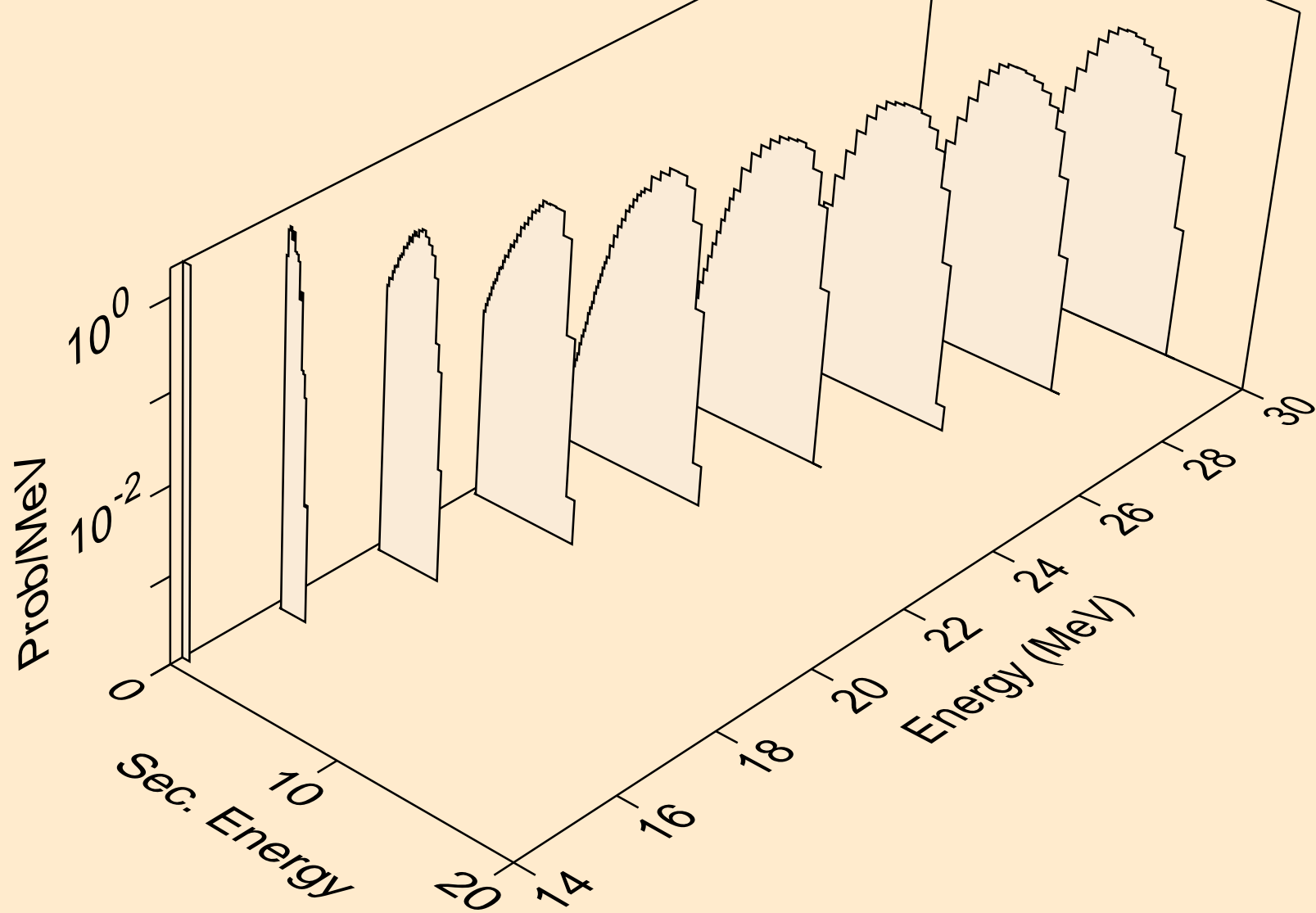


CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

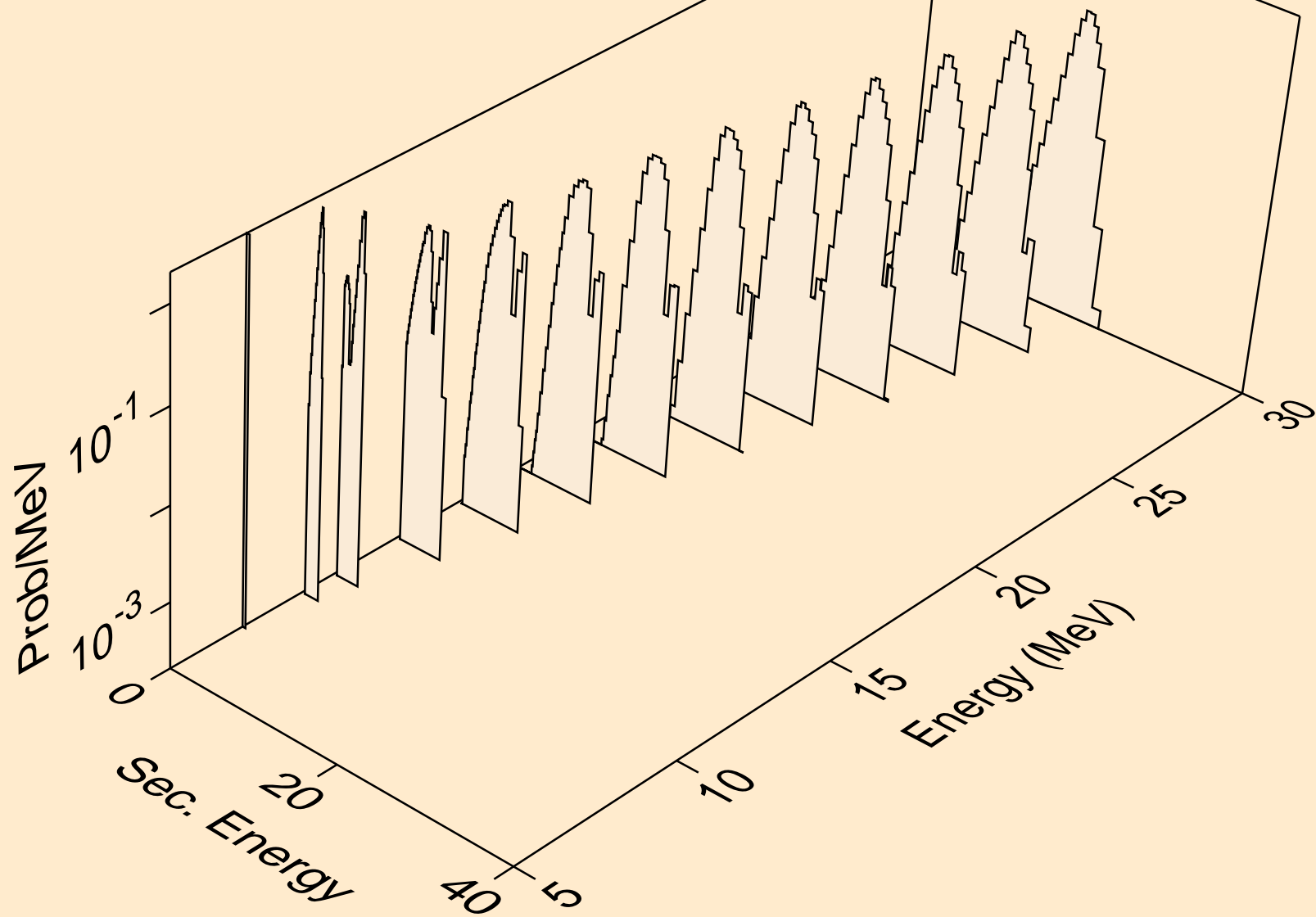




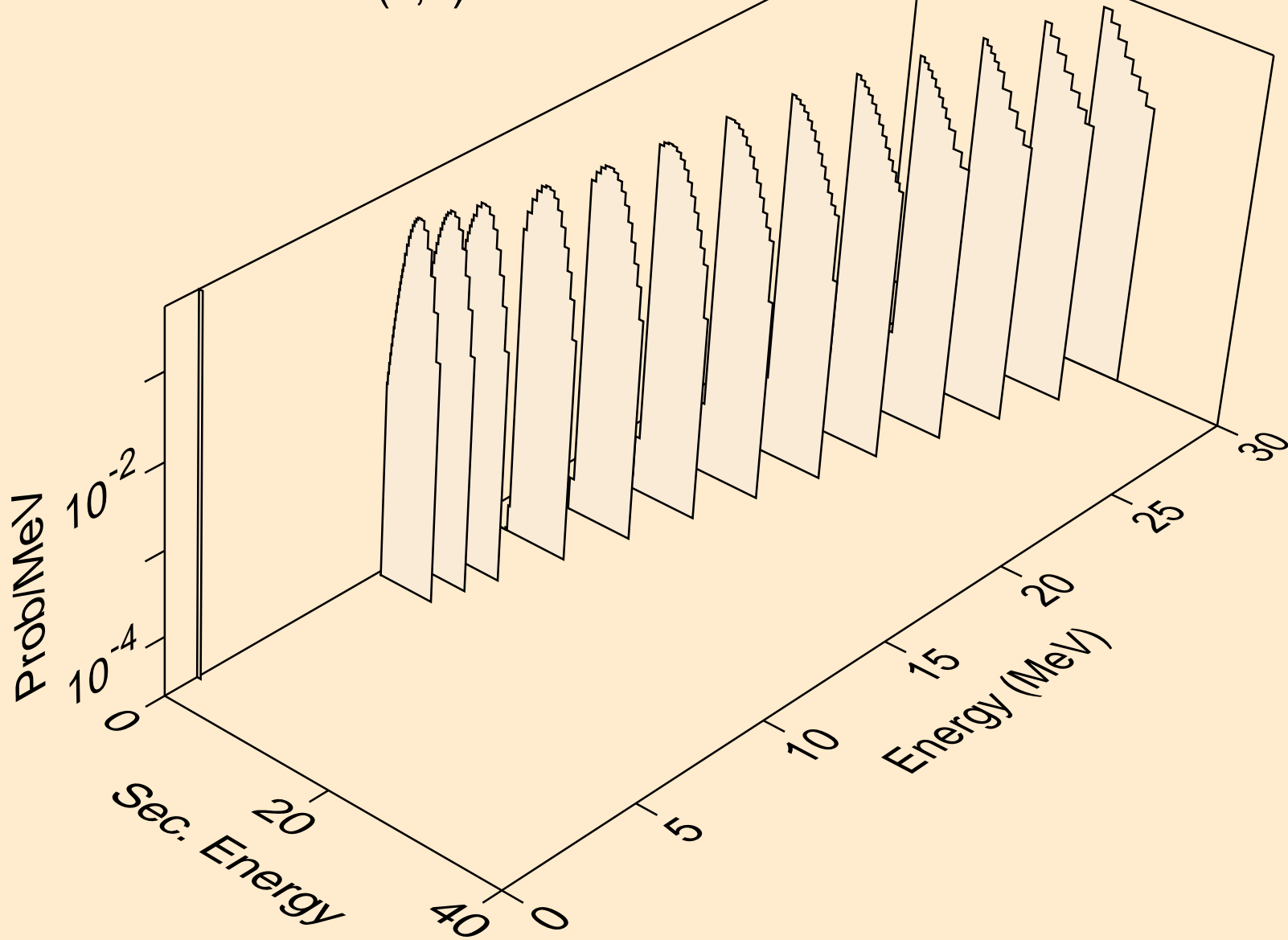
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deuterons from (s,2nd)



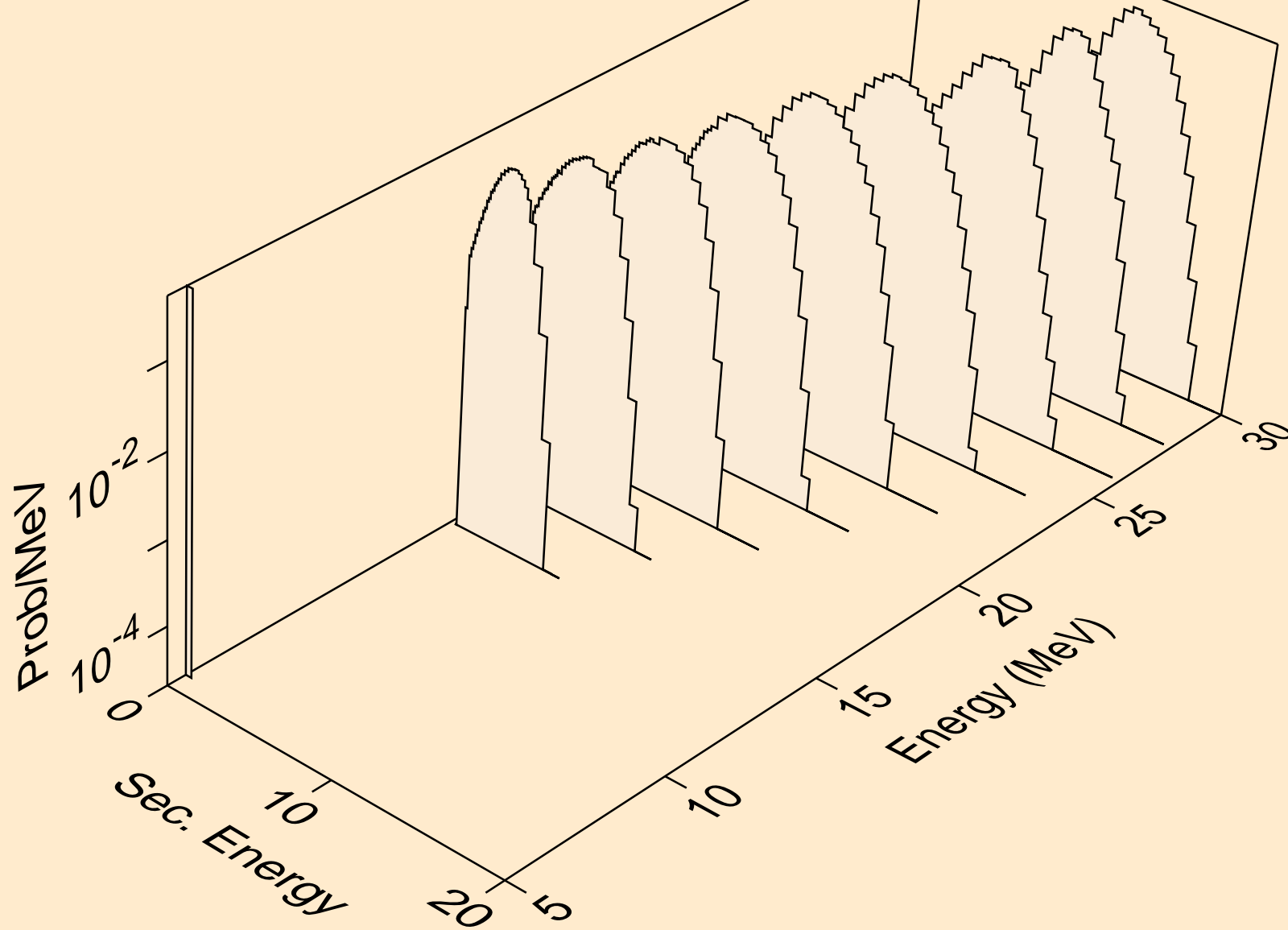
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deuterons from (s,n\*)d



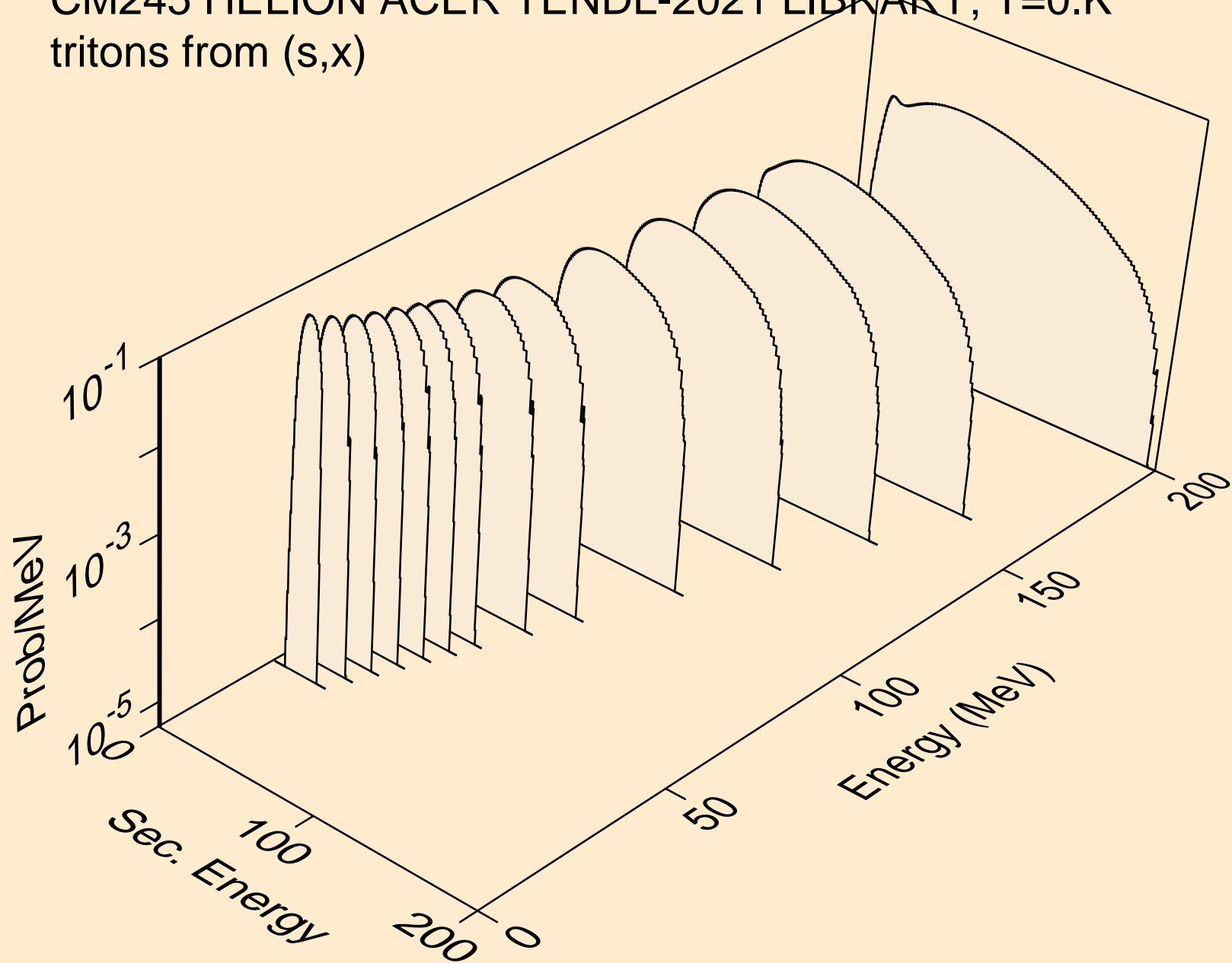
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



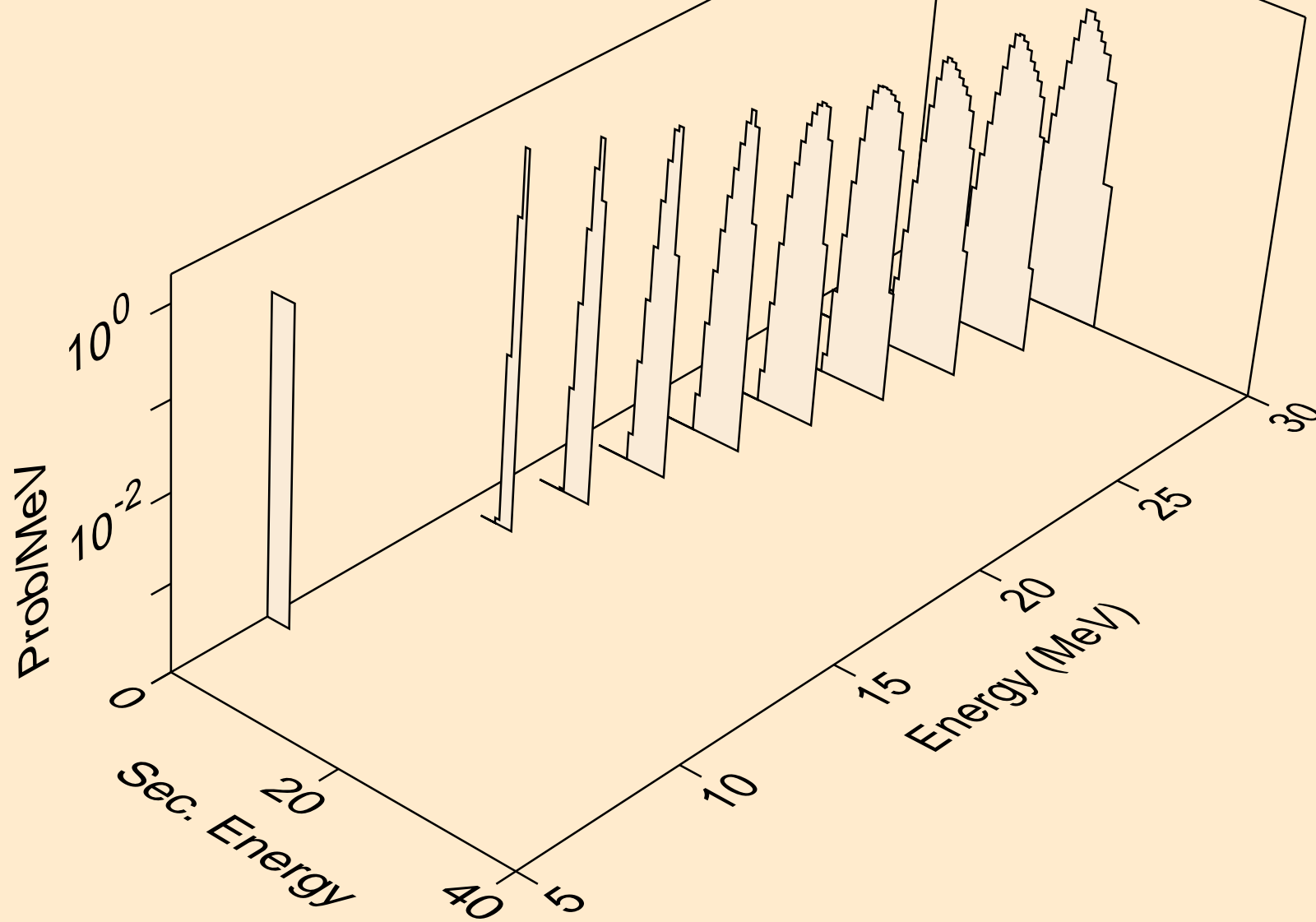
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



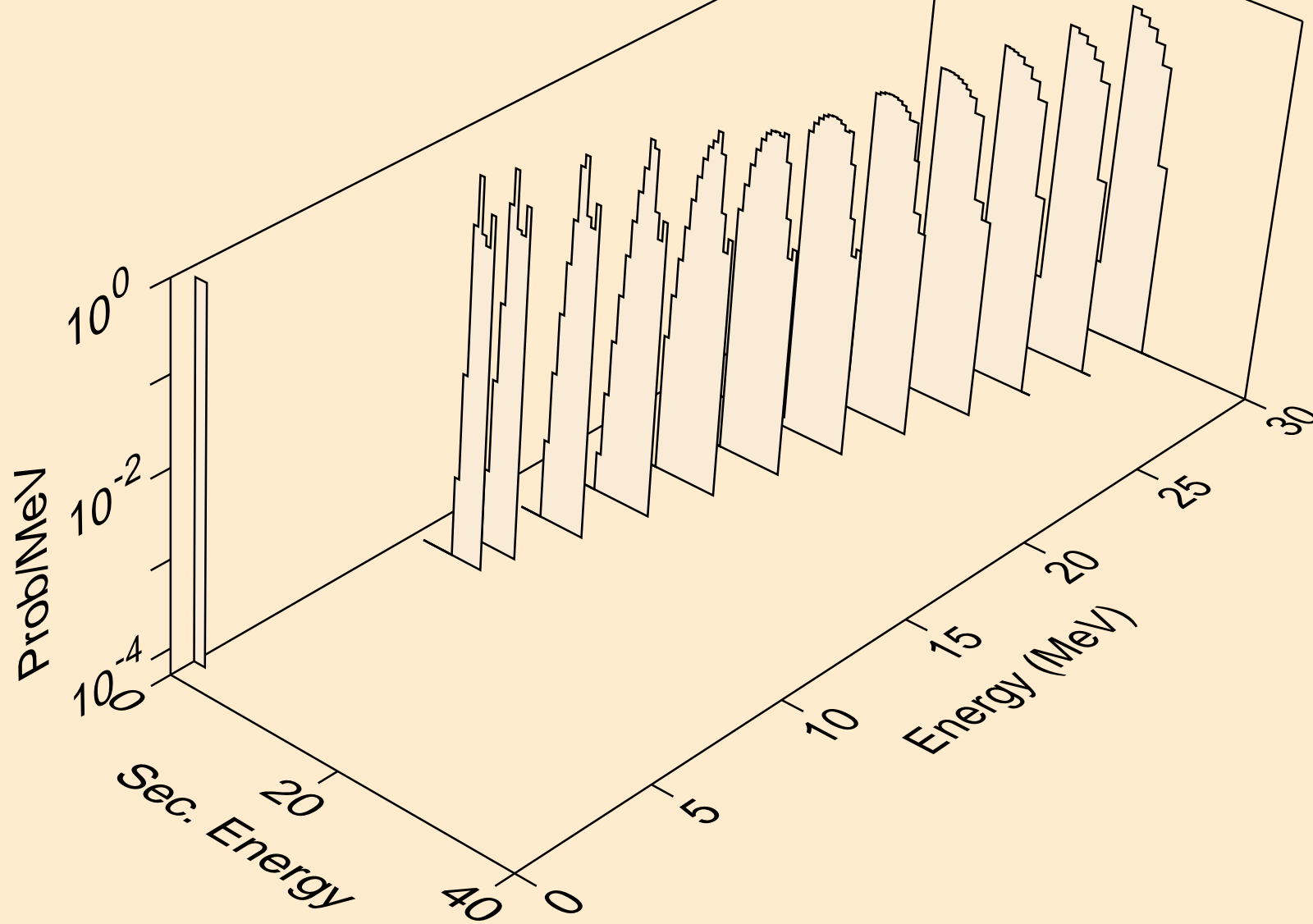
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



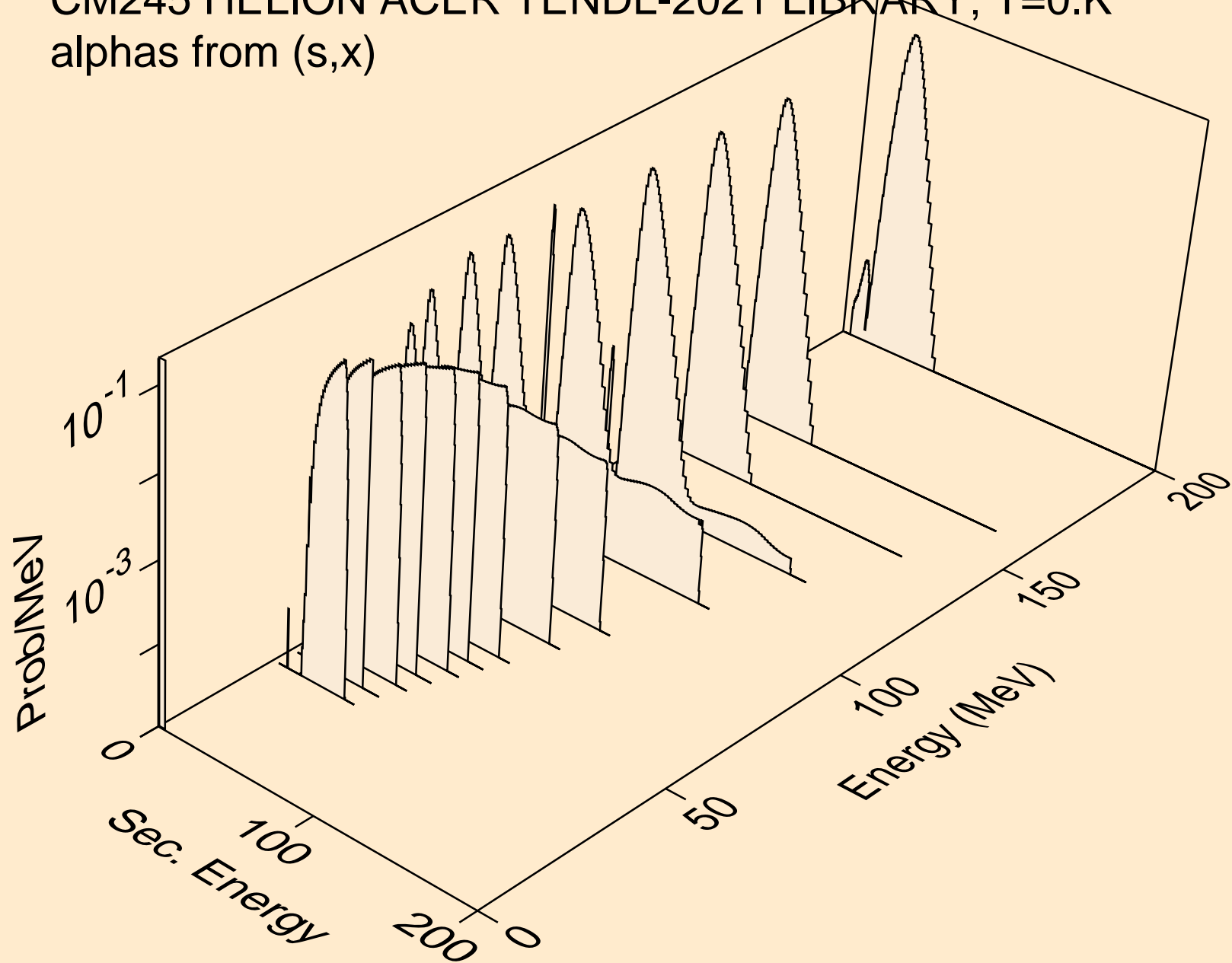
CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

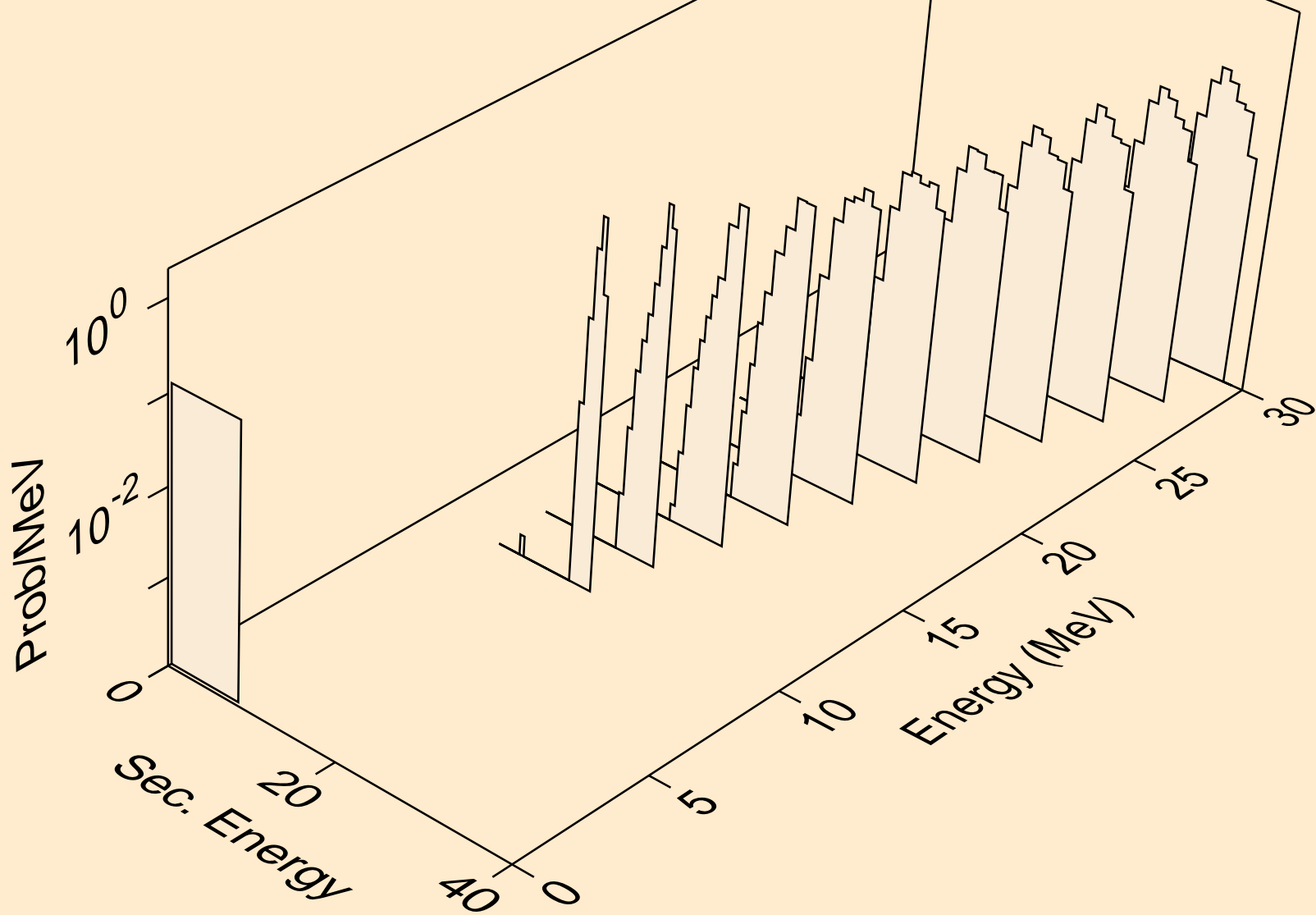


CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)

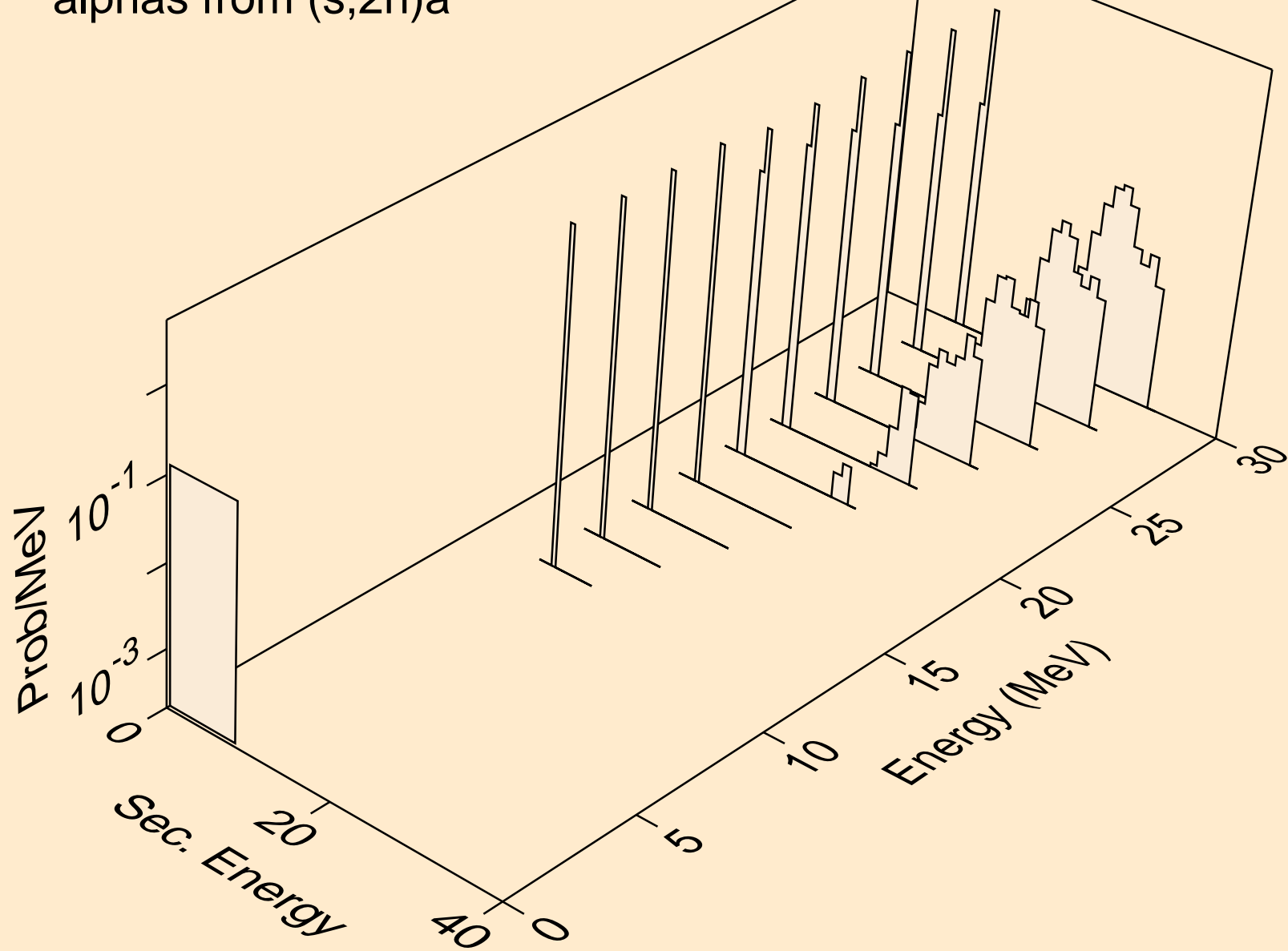




CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



CM245 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

