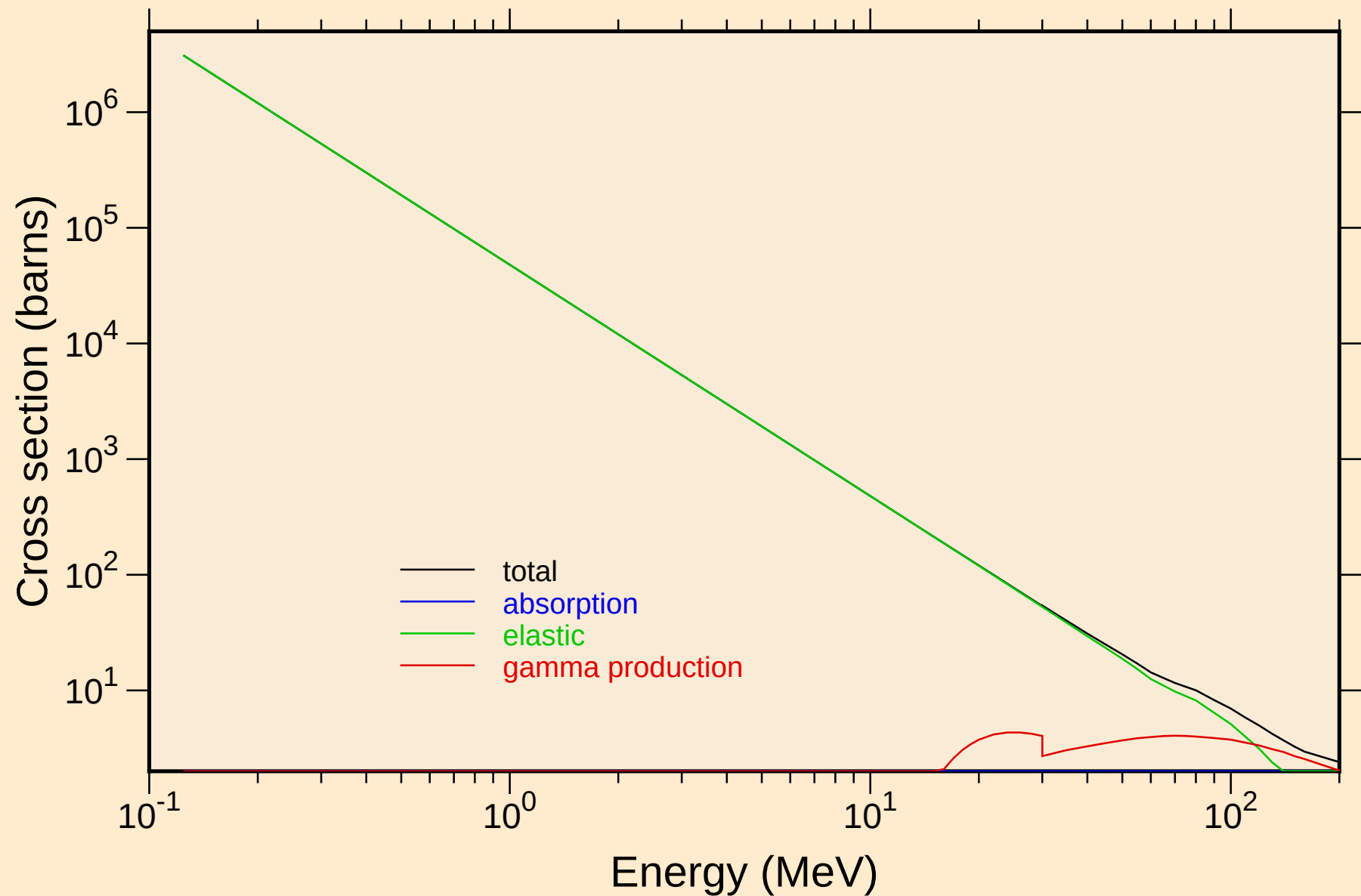


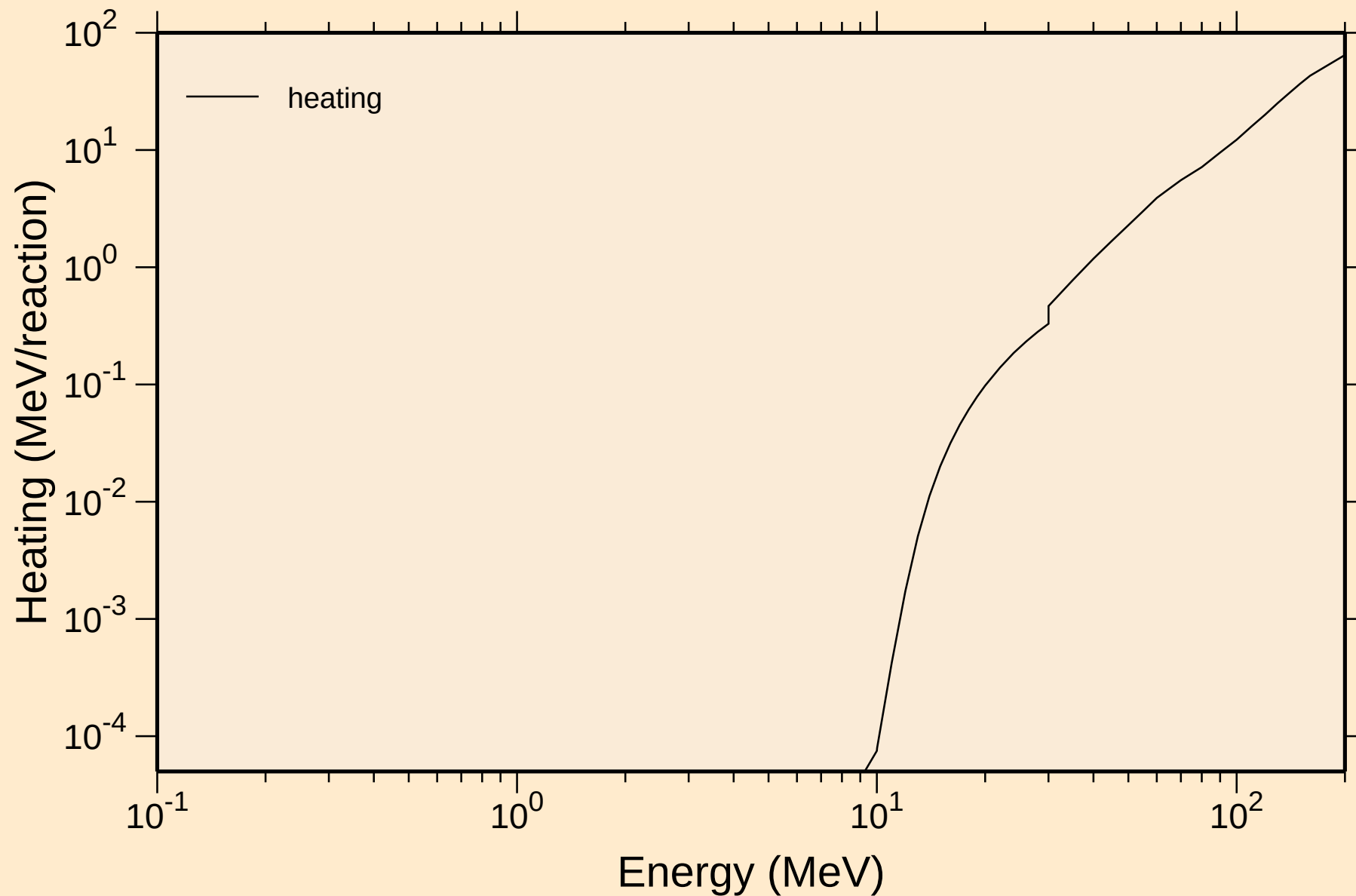
# TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



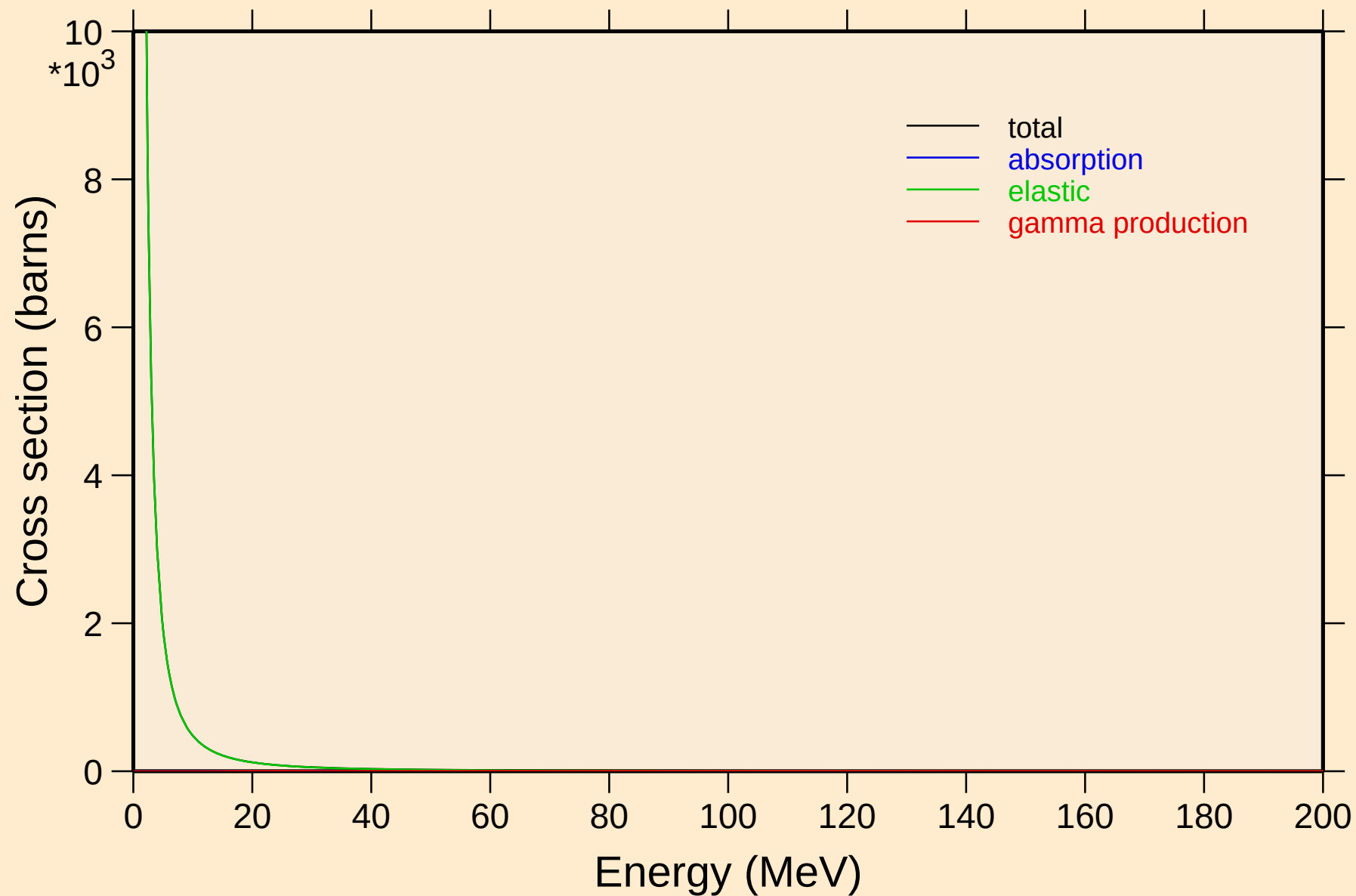
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



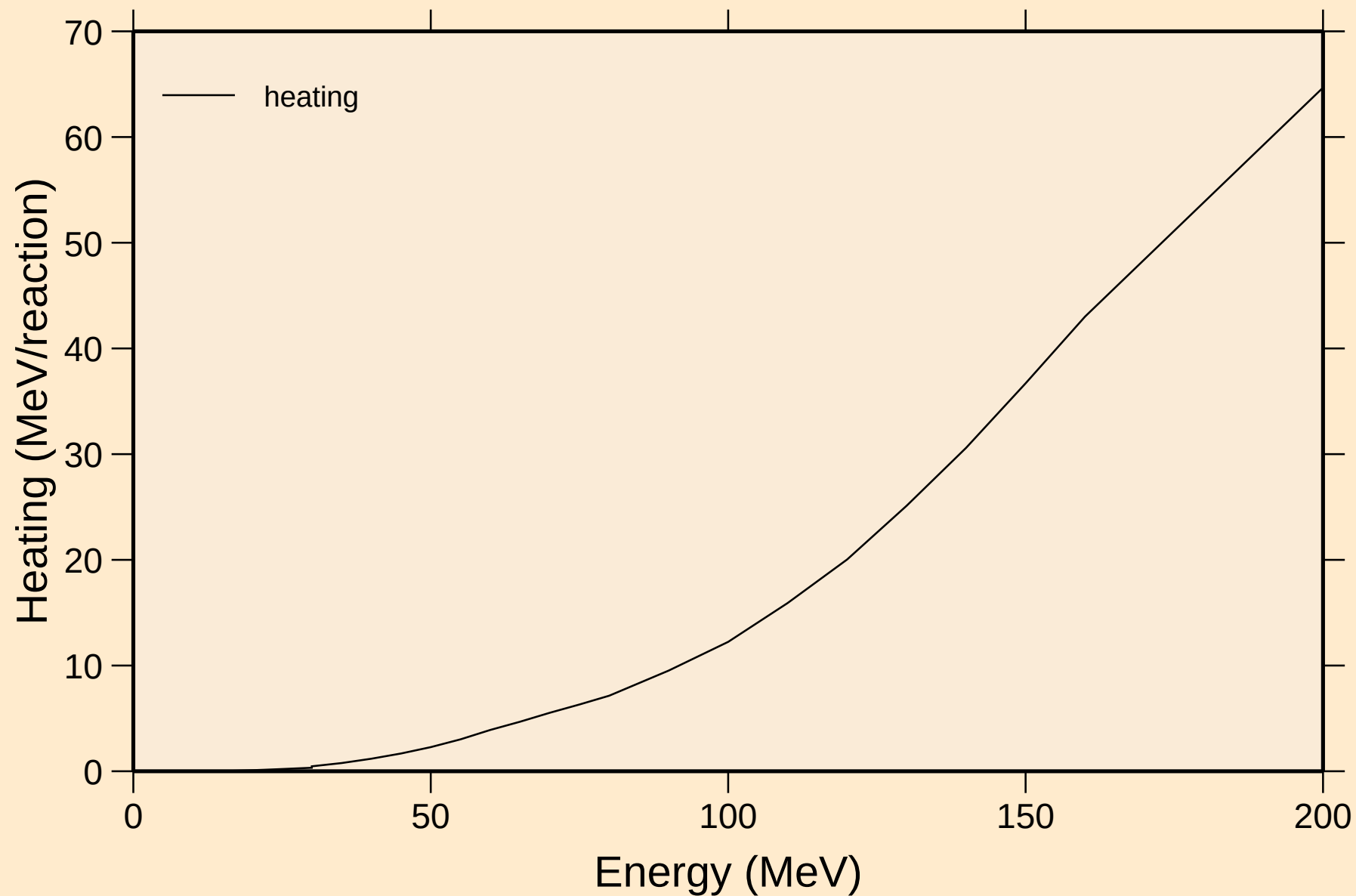
# TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



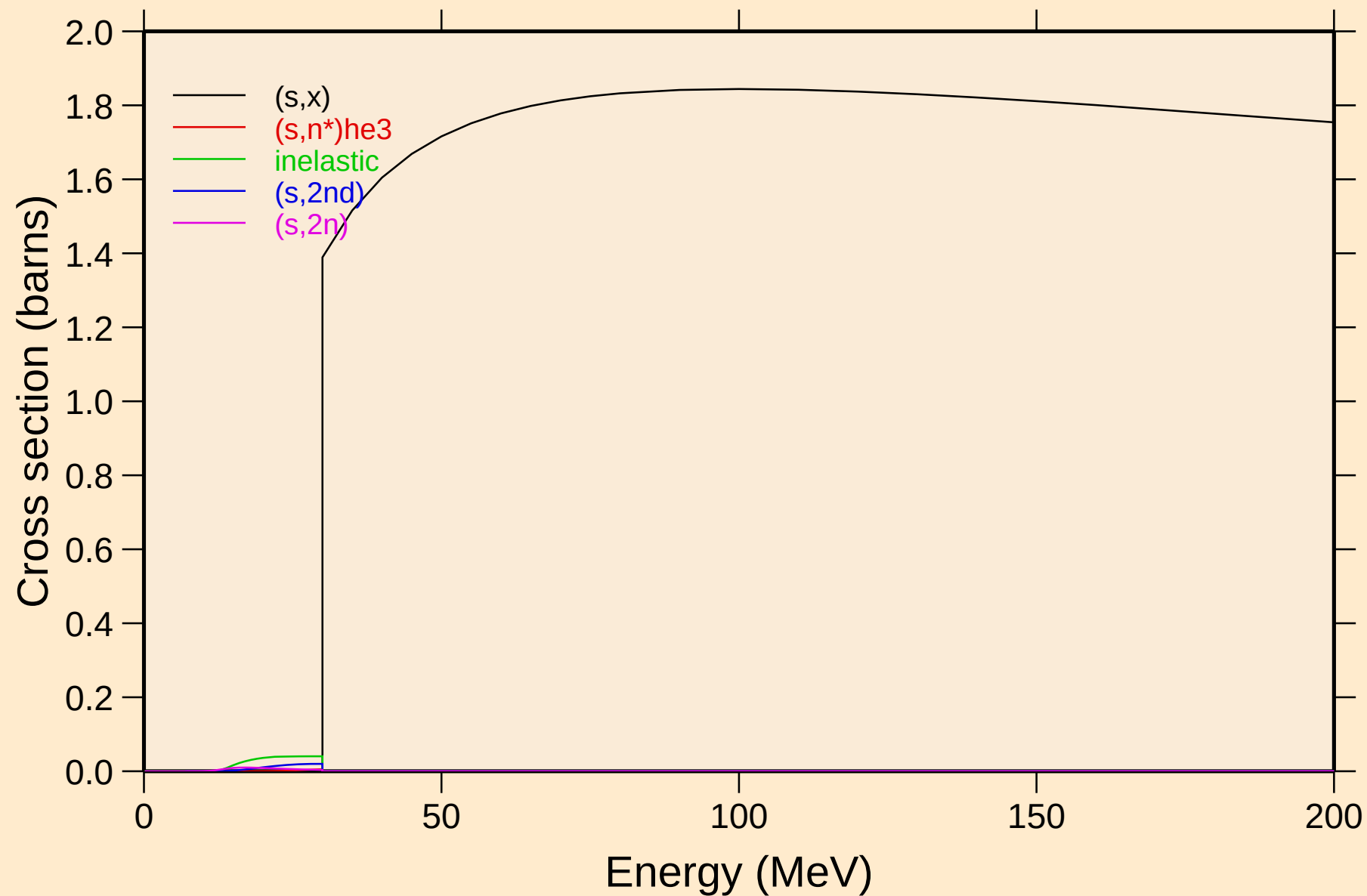
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating

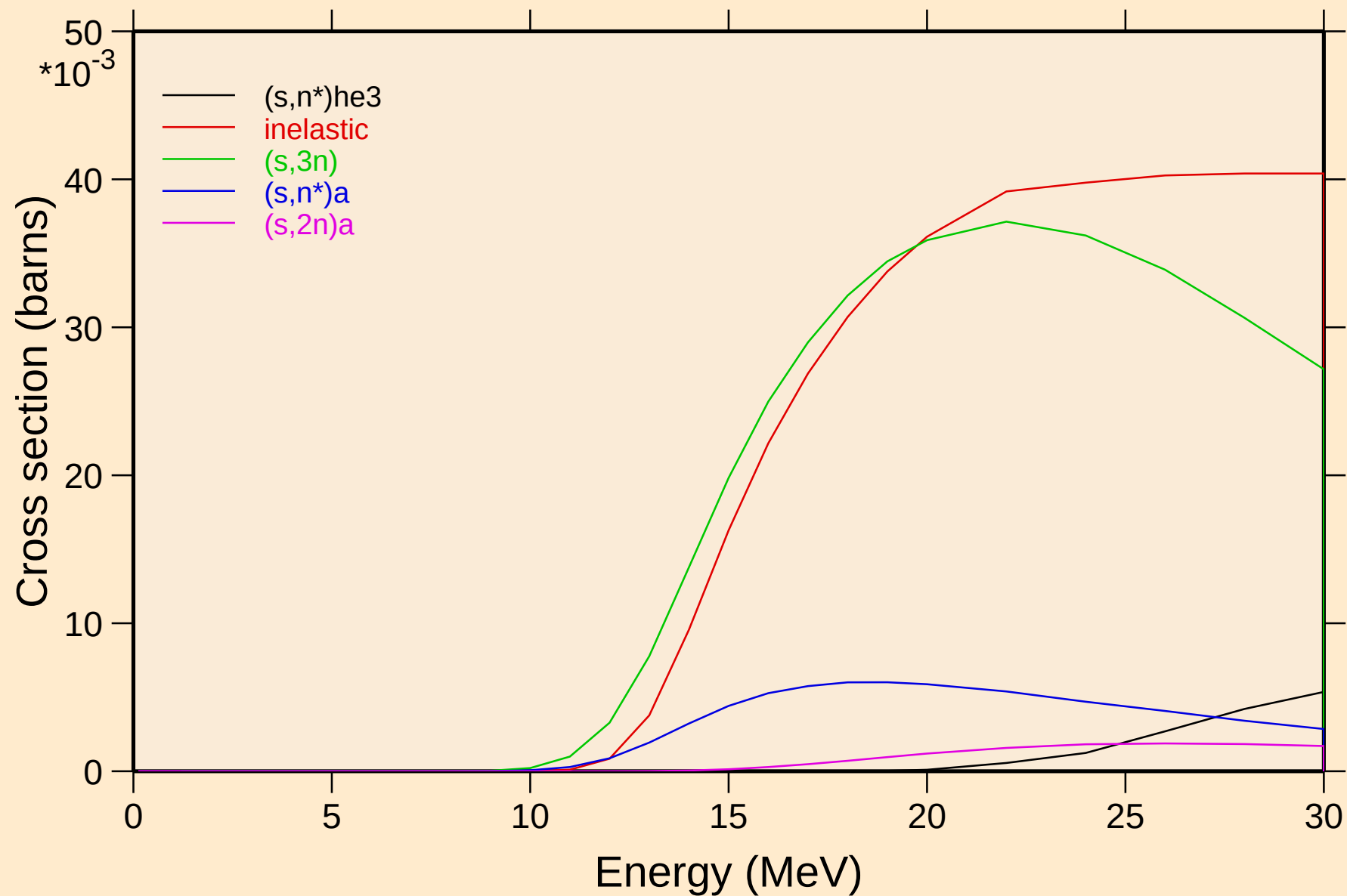


# TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K

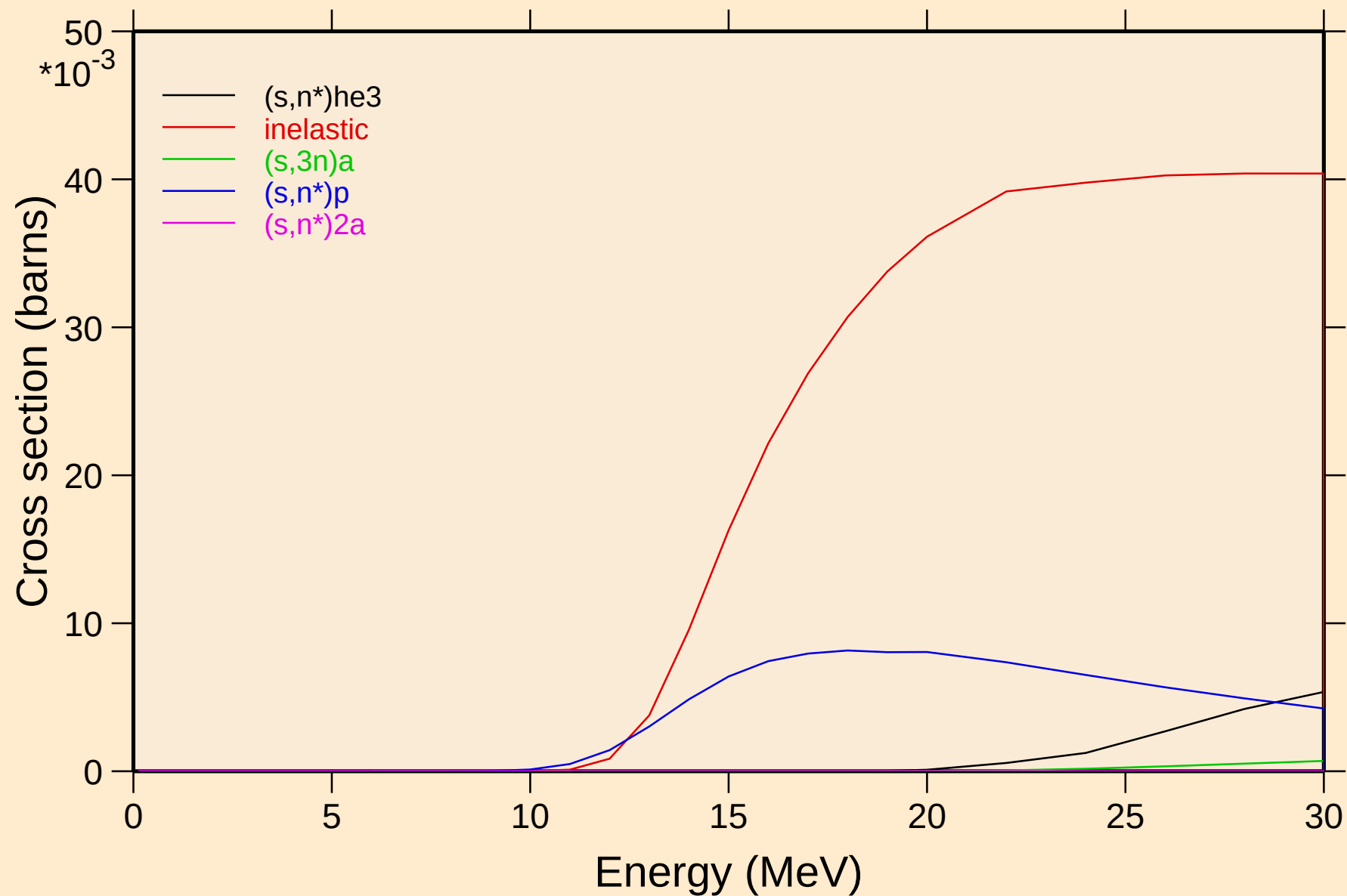
## Threshold reactions



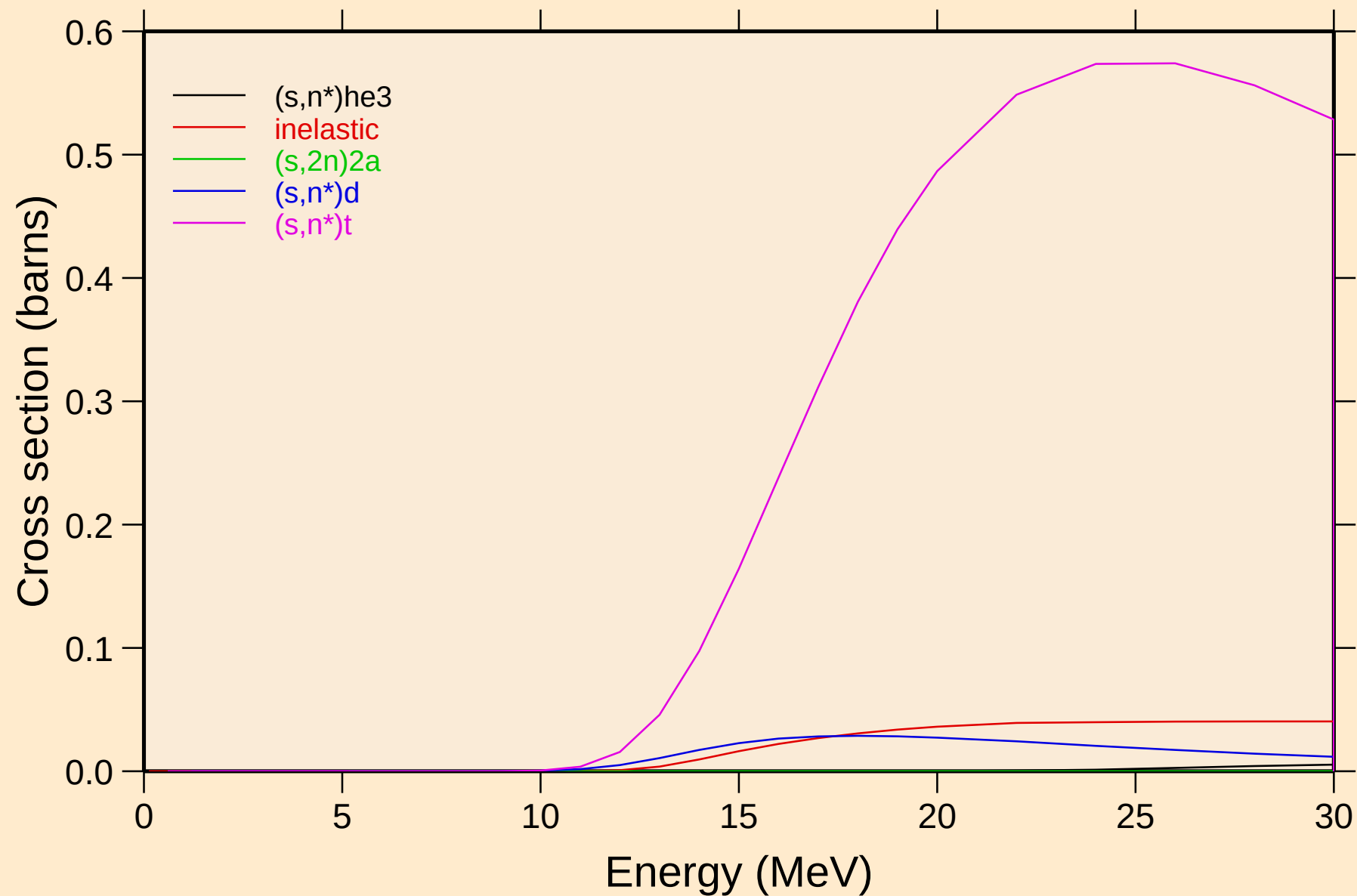
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

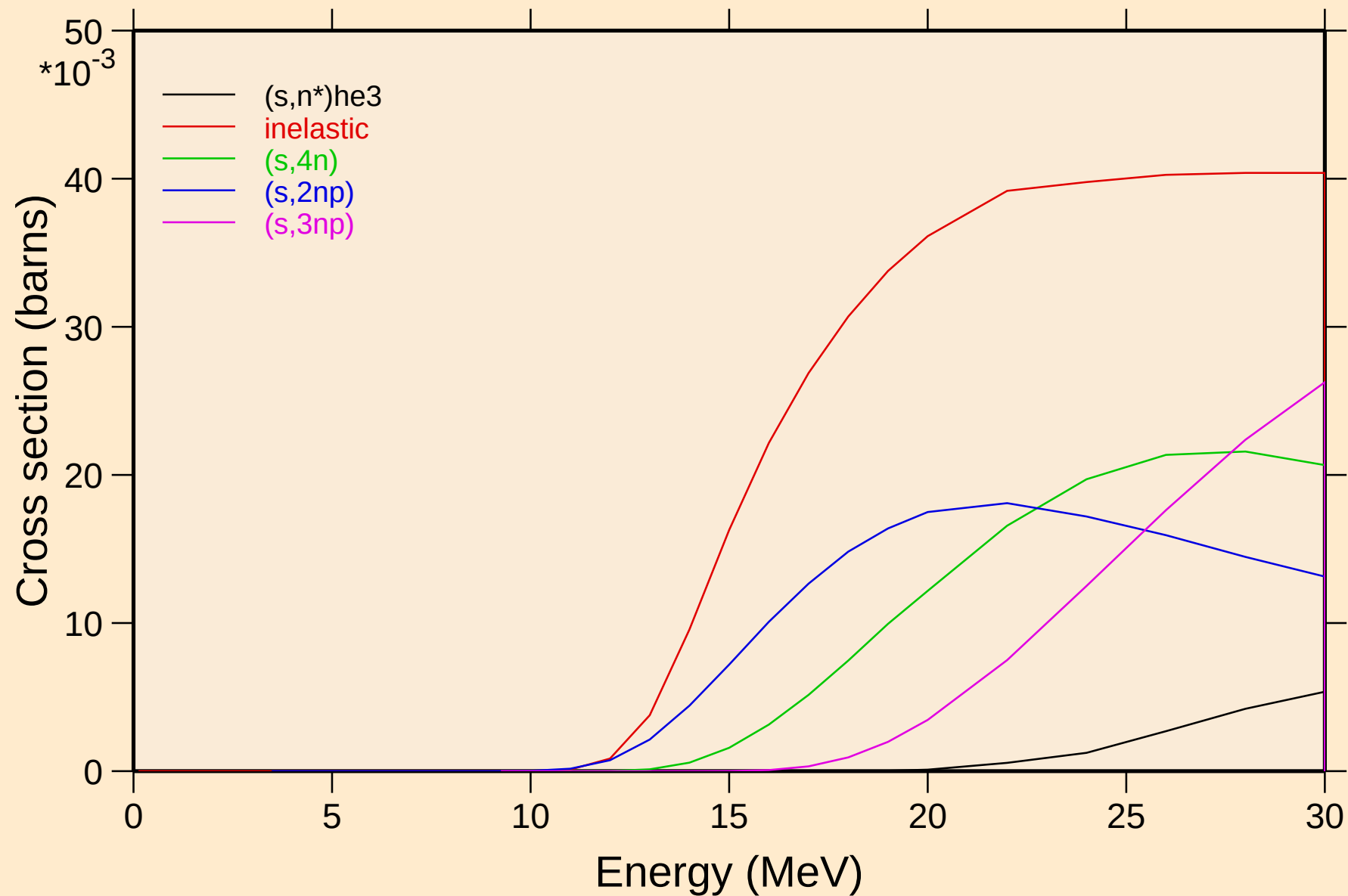


TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



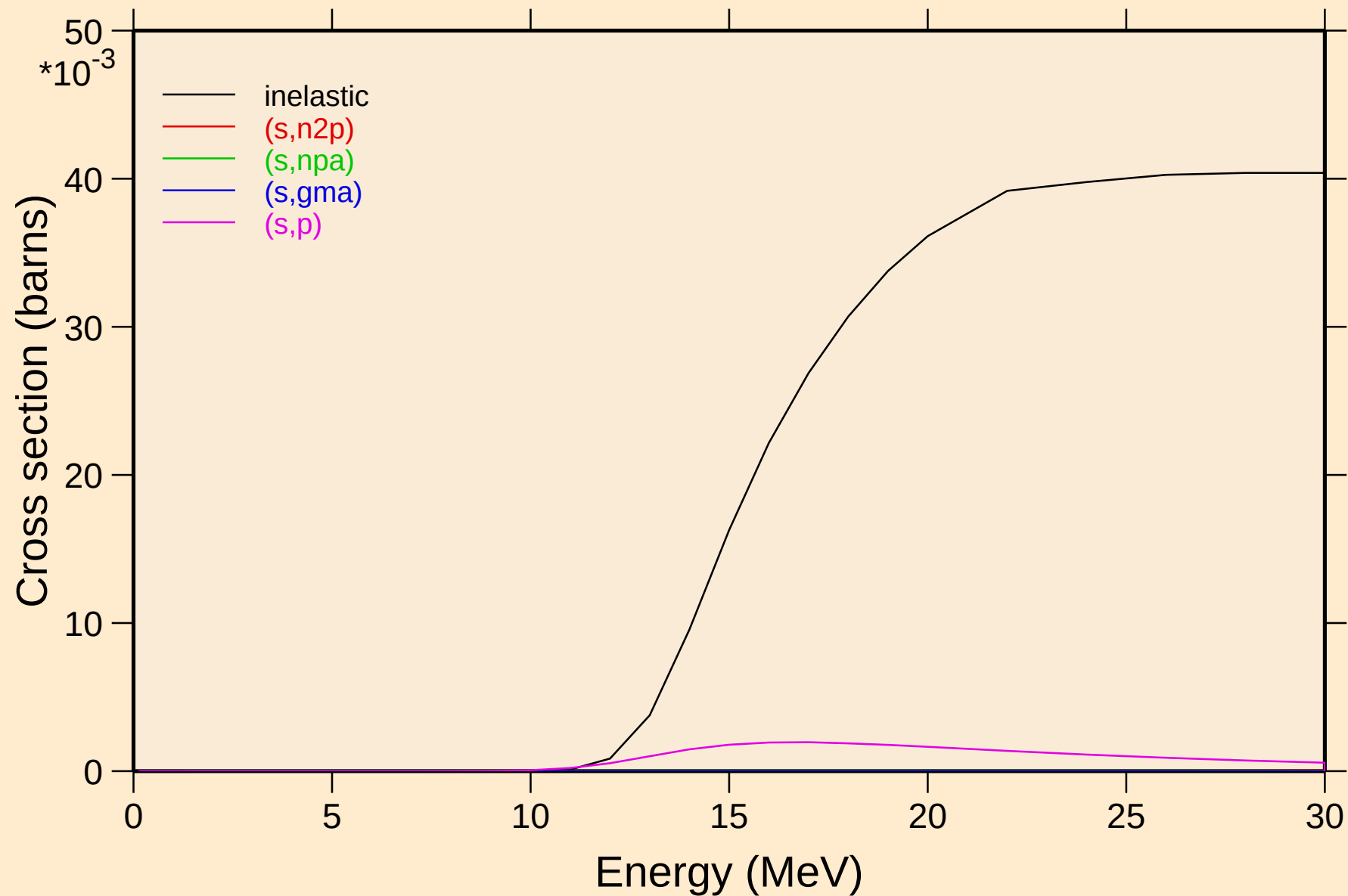


TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

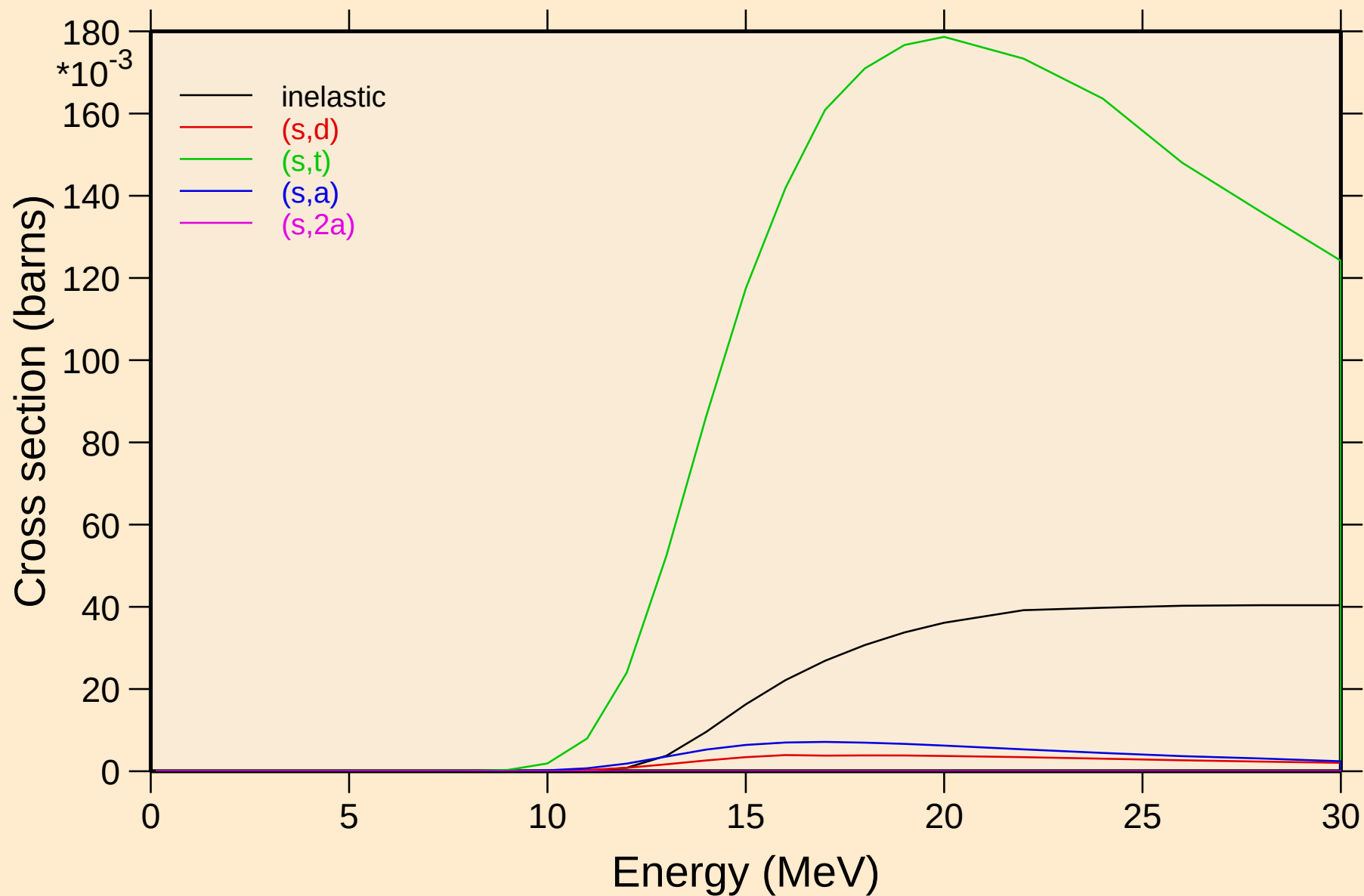


# TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

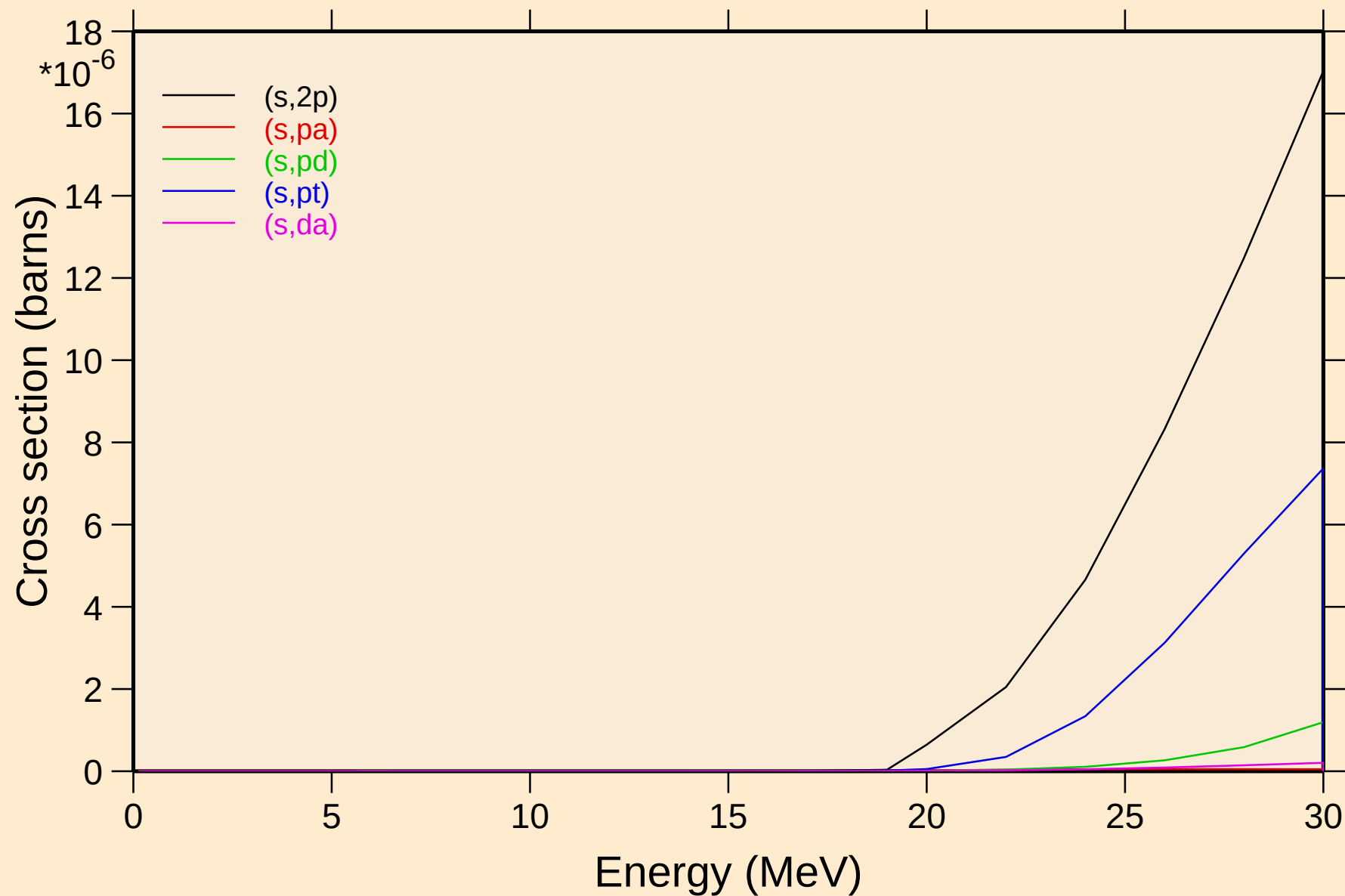


TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

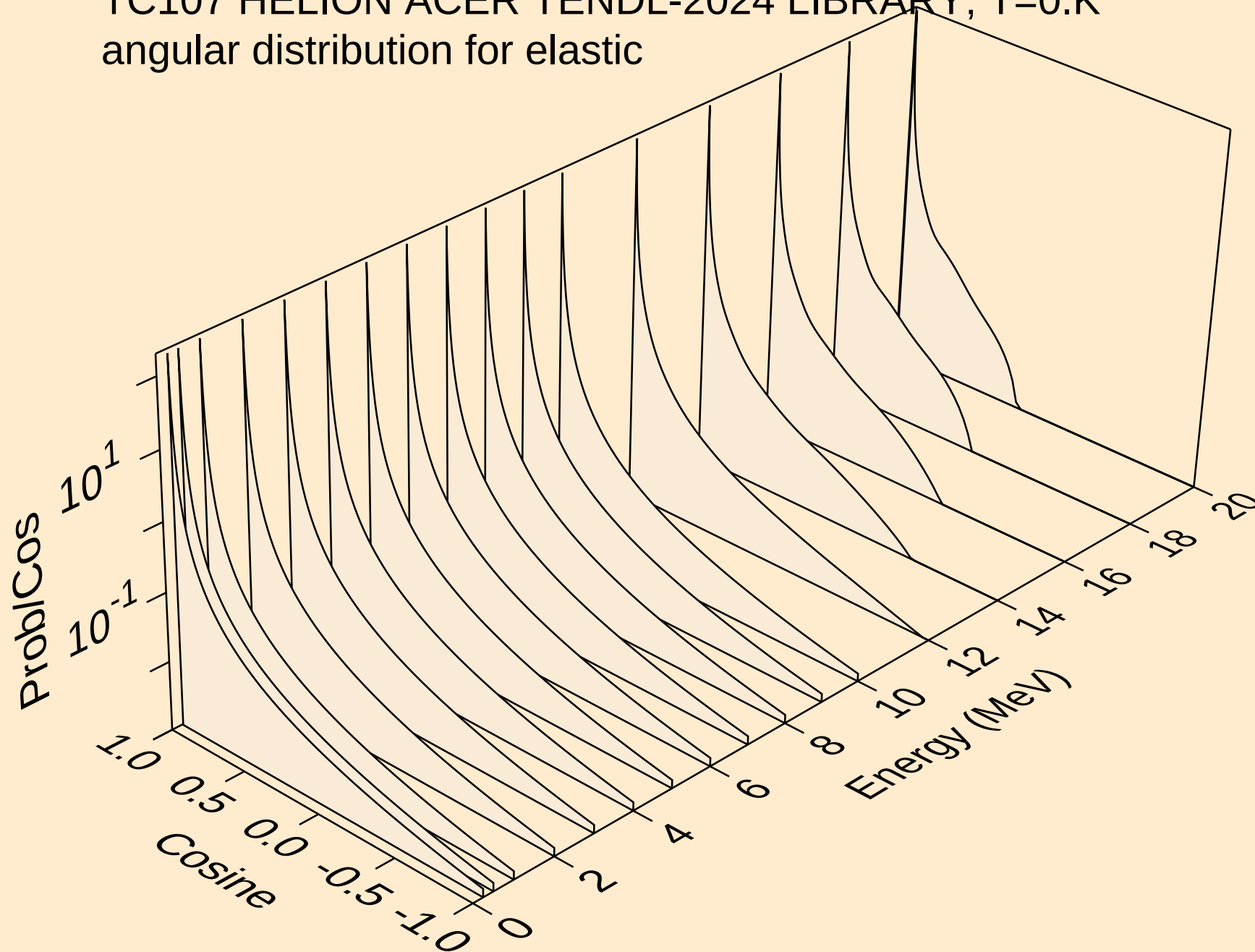


# TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K

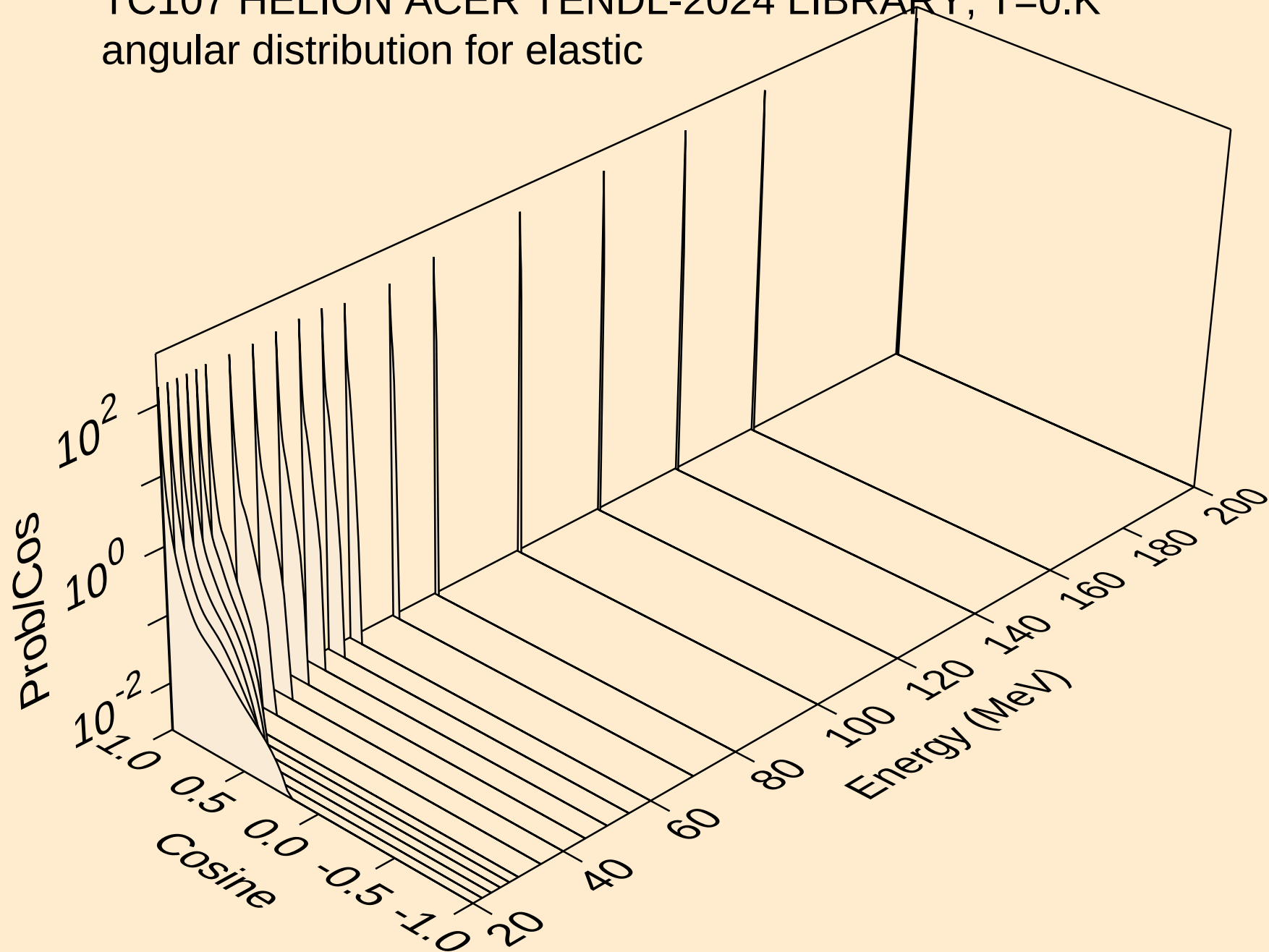
## Threshold reactions



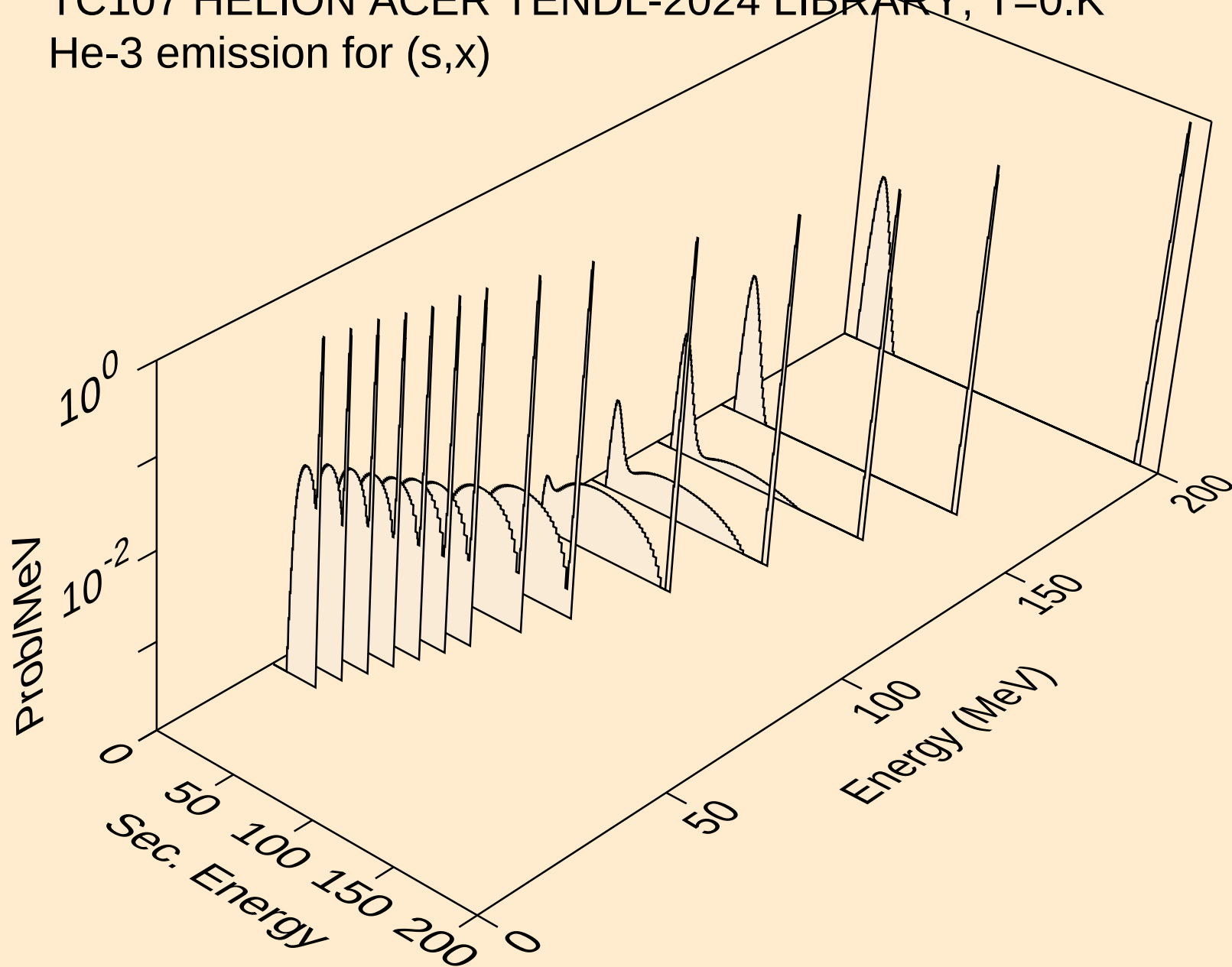
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



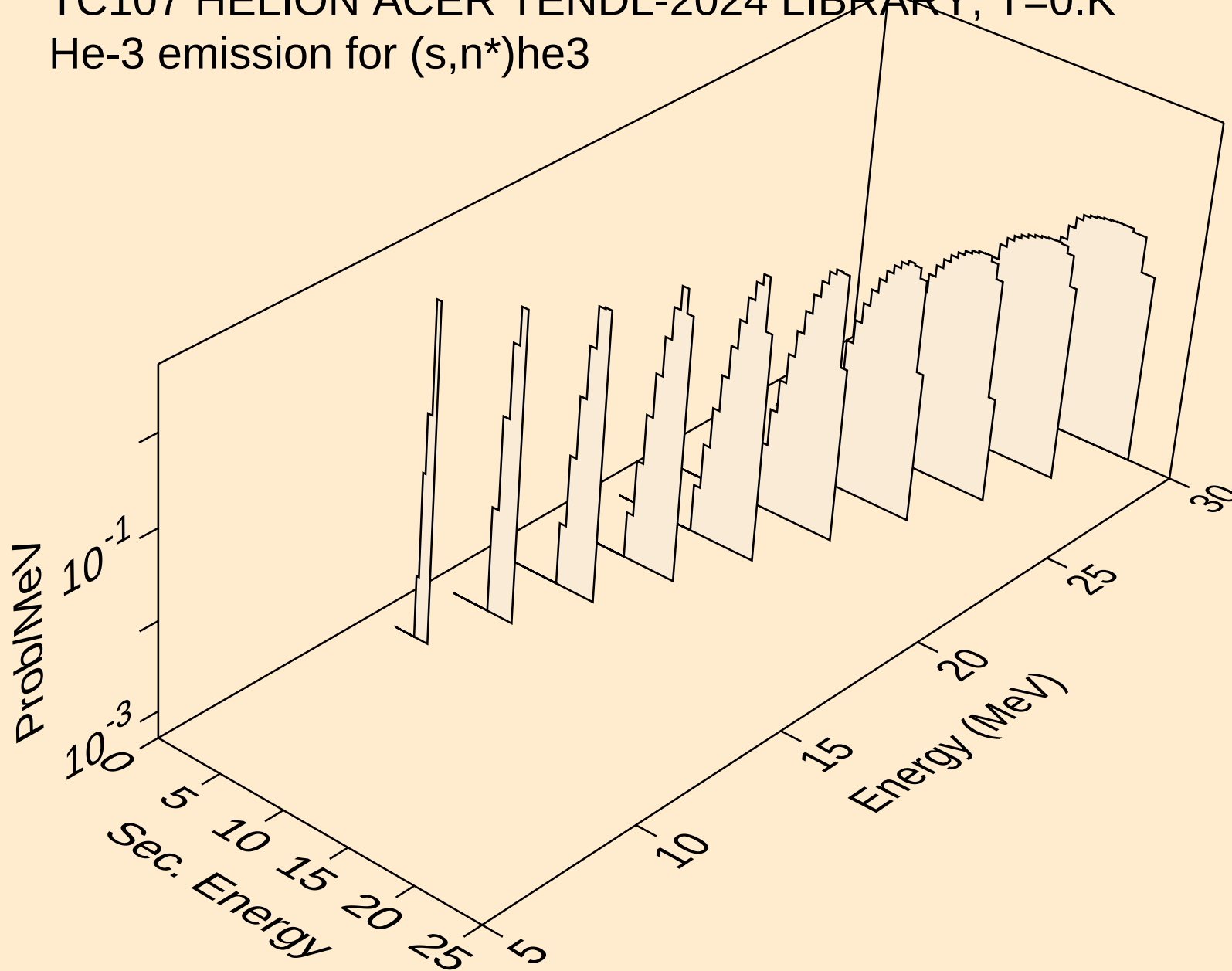
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,x)

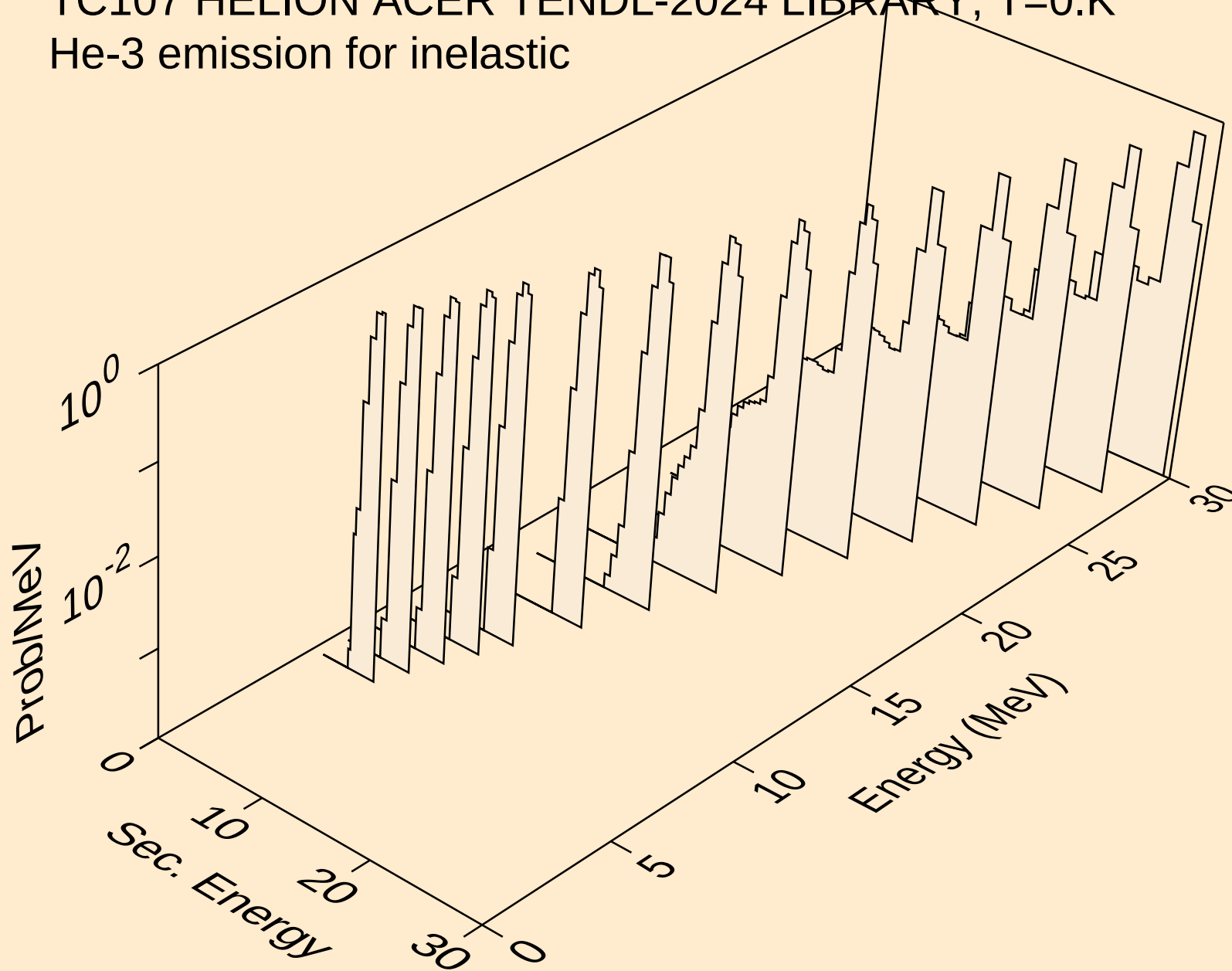


TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

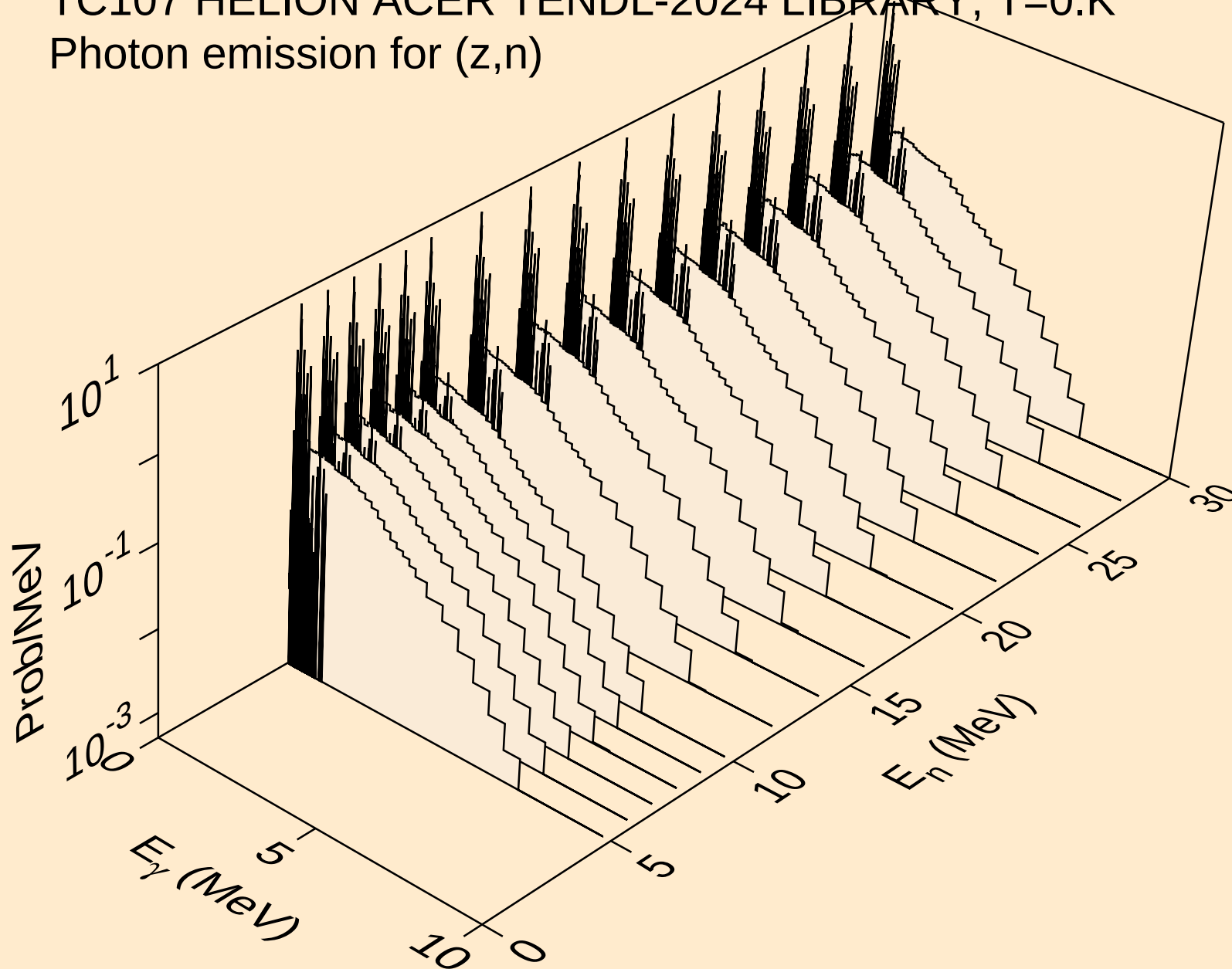




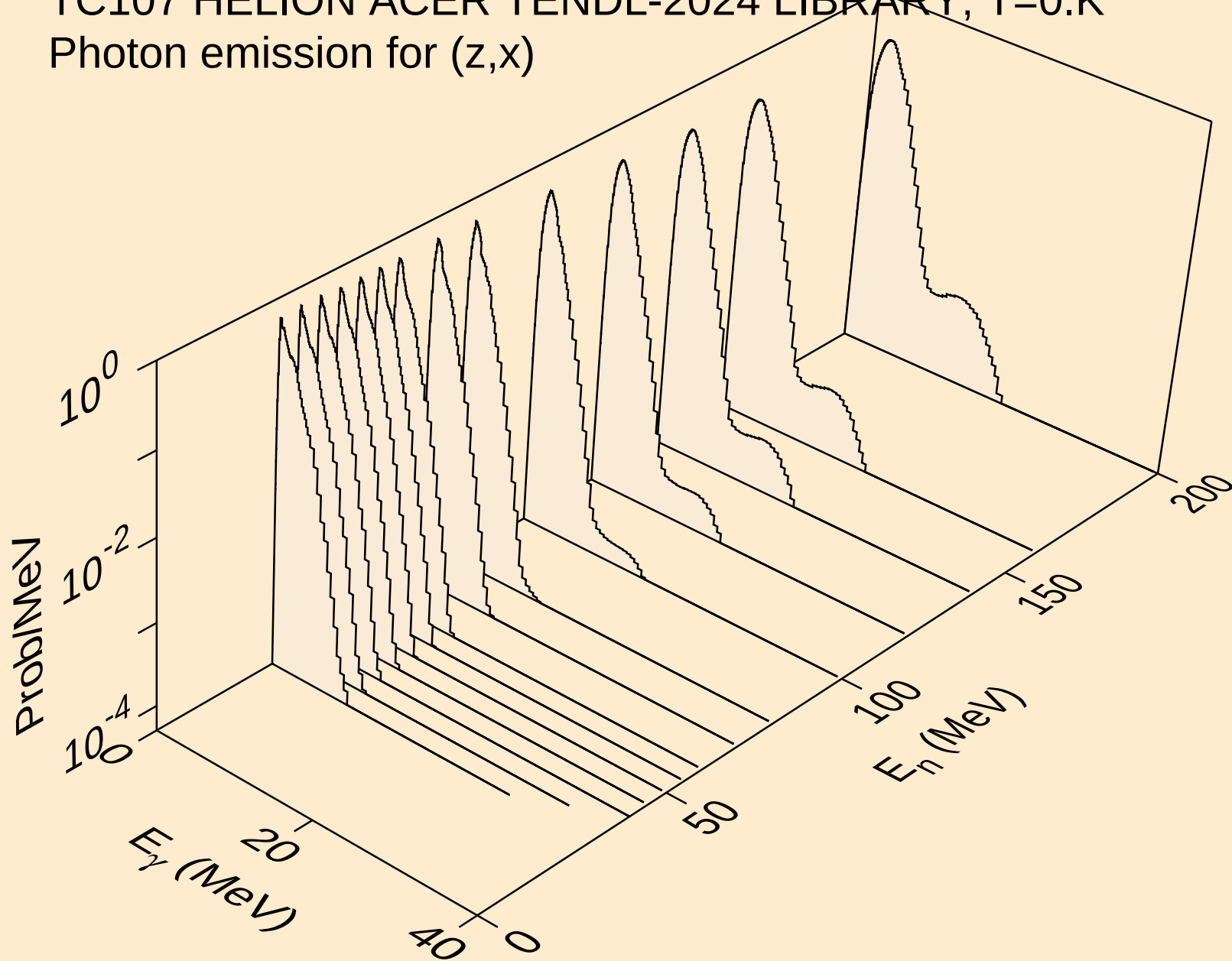
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for inelastic



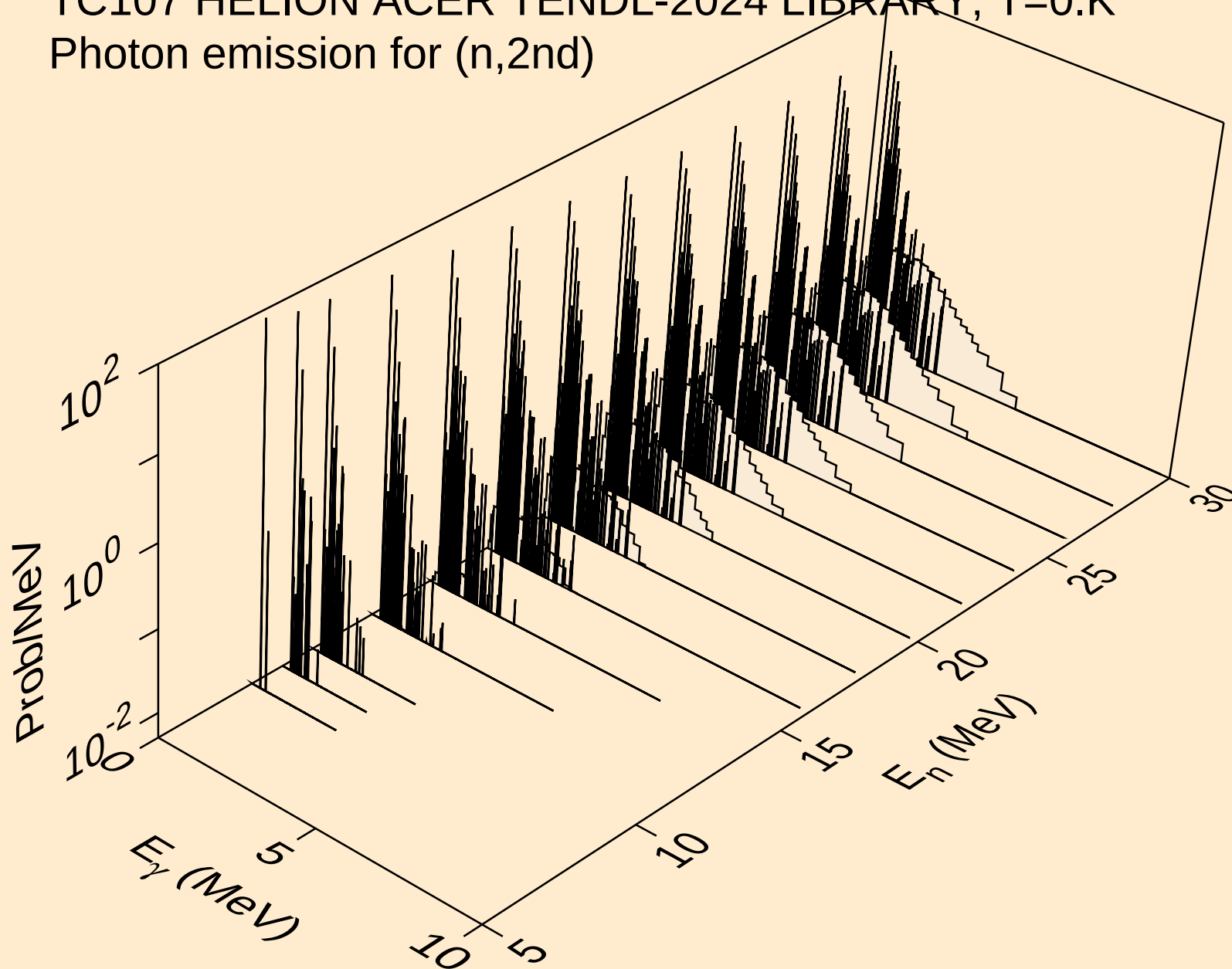
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



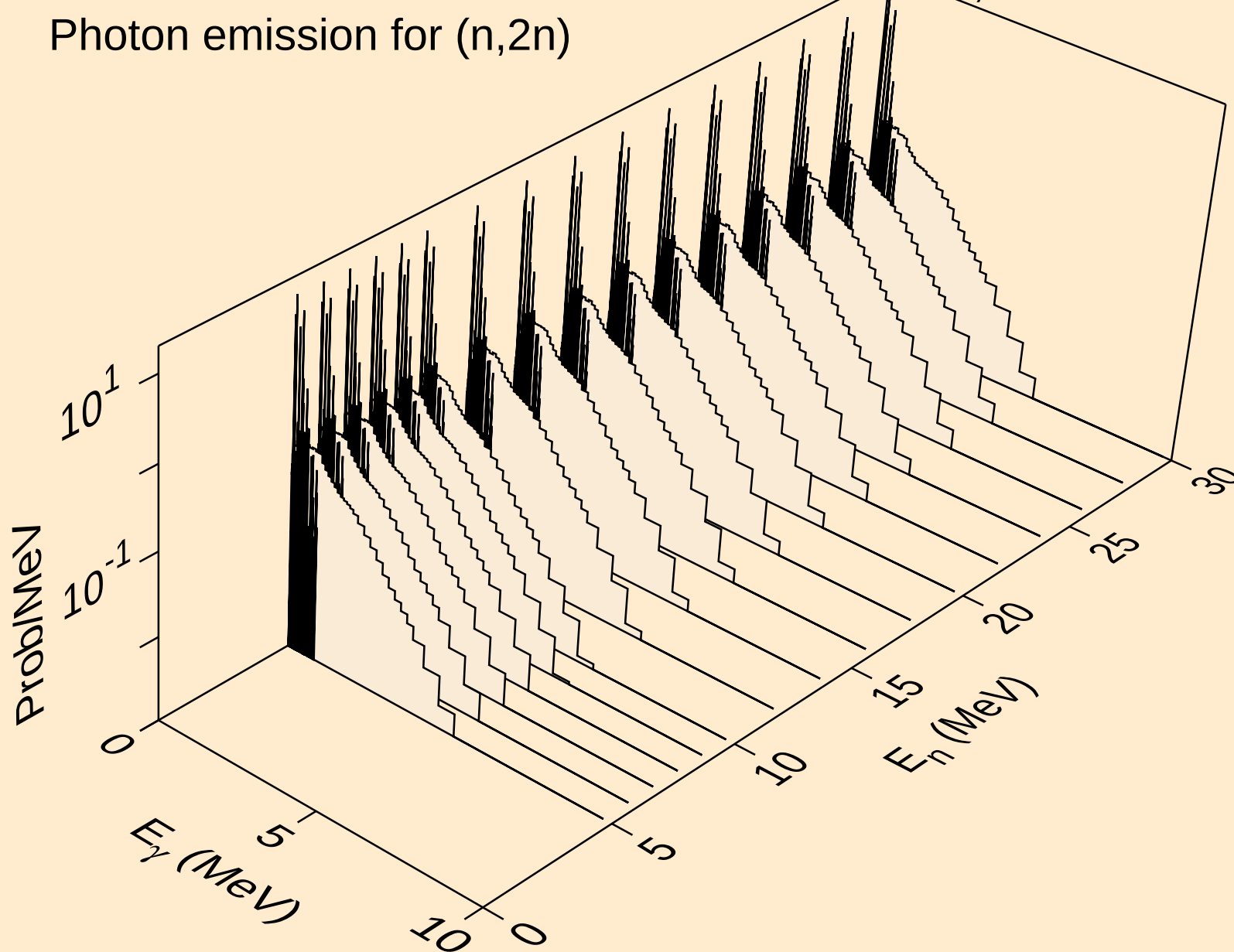
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



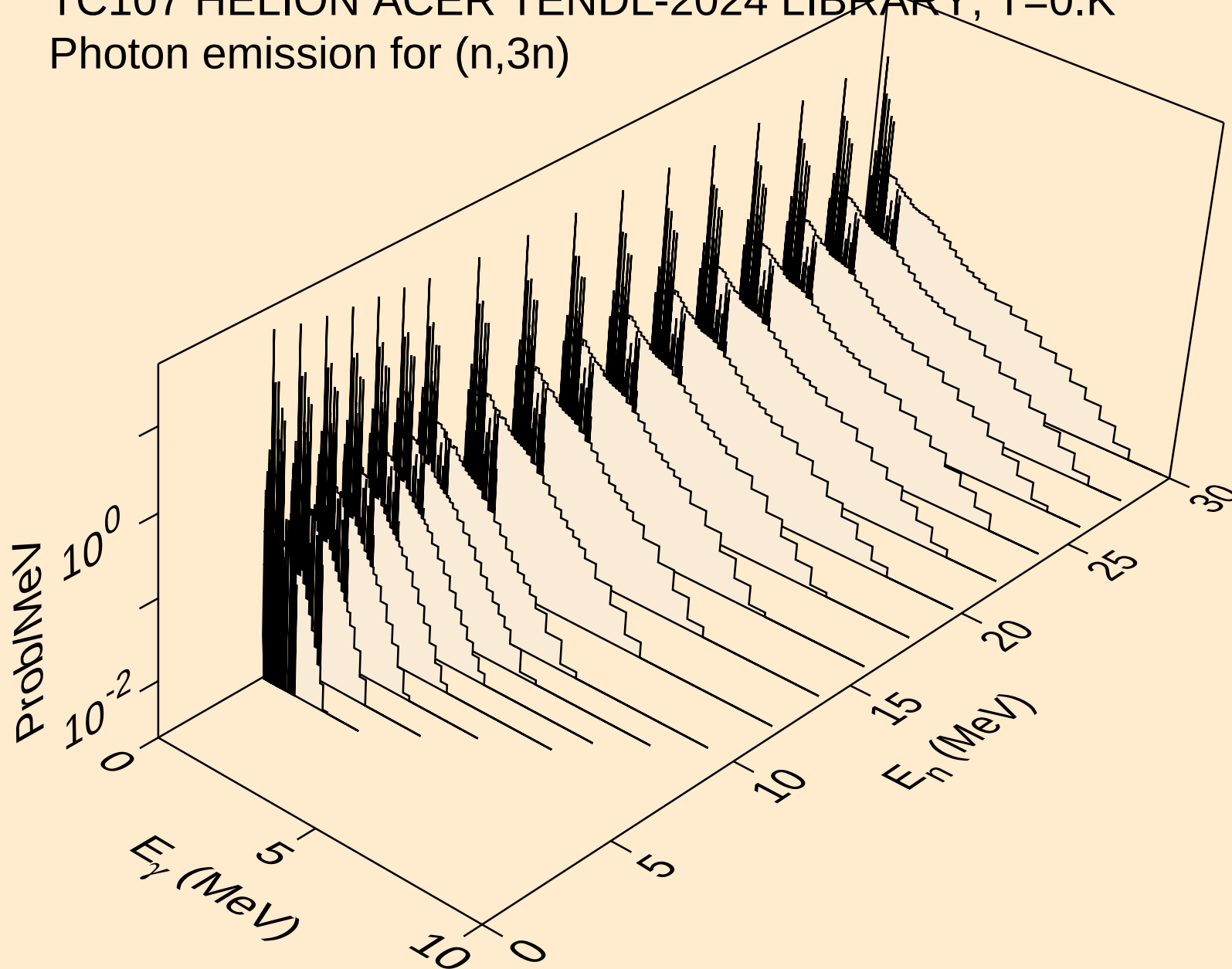
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



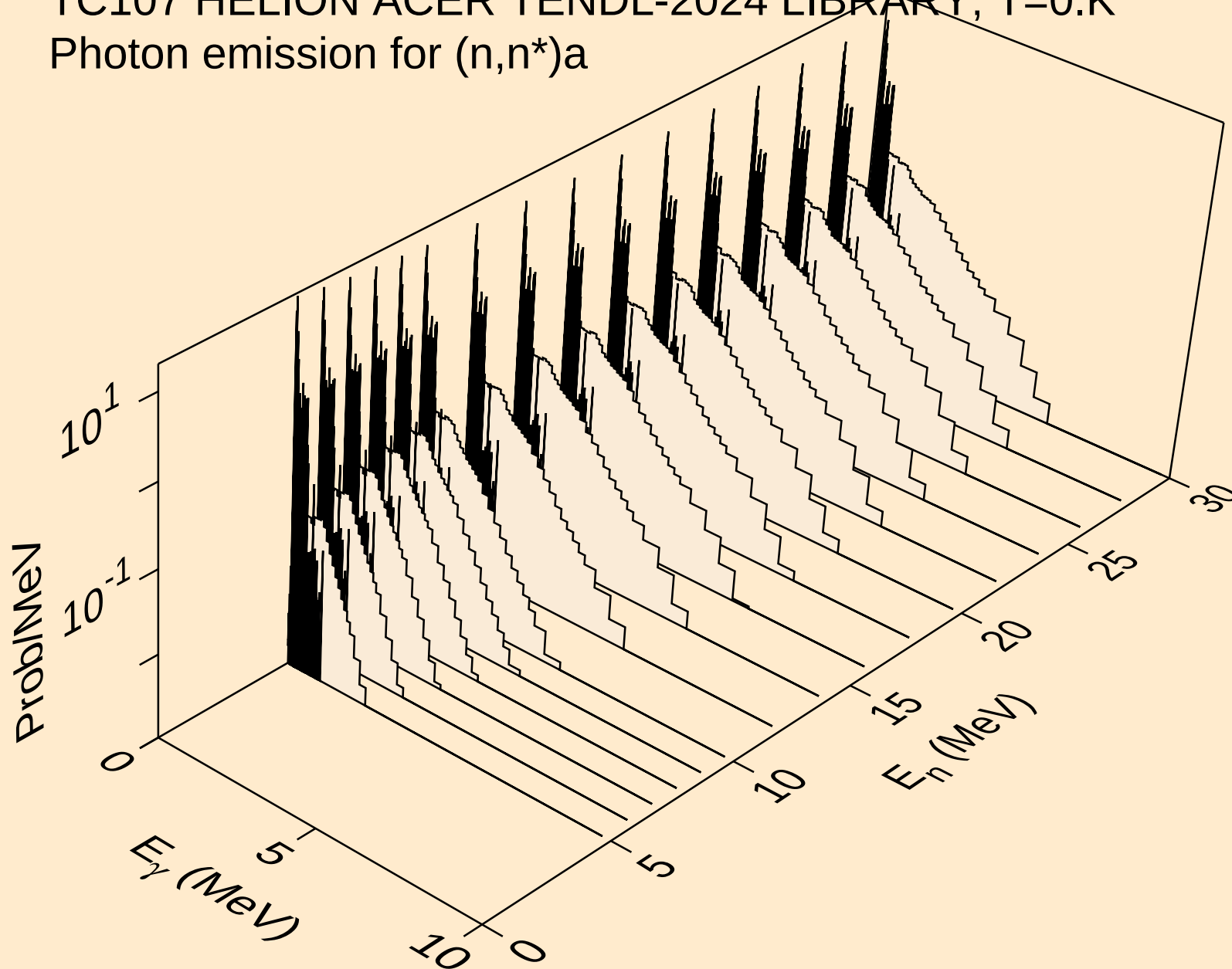
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



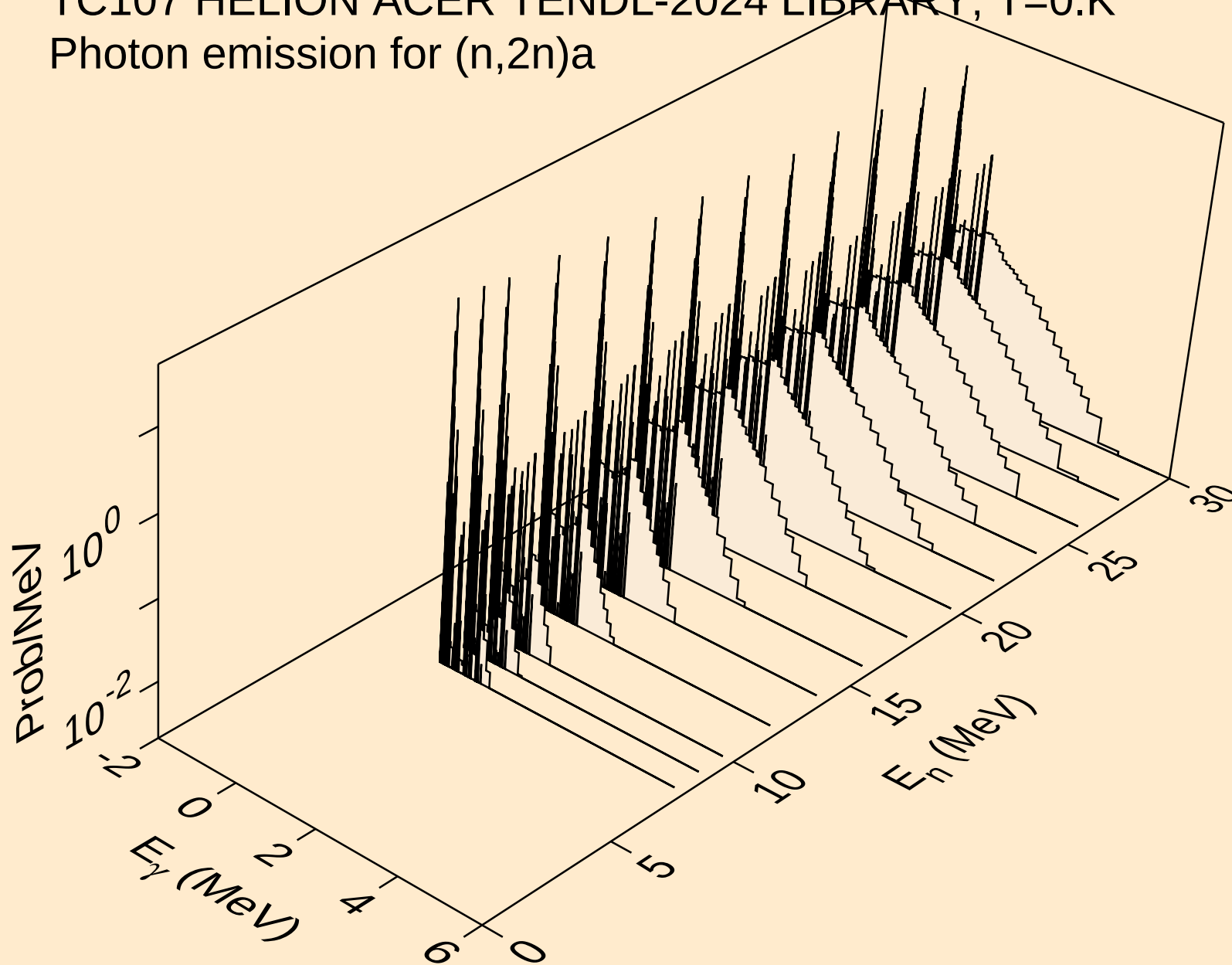
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

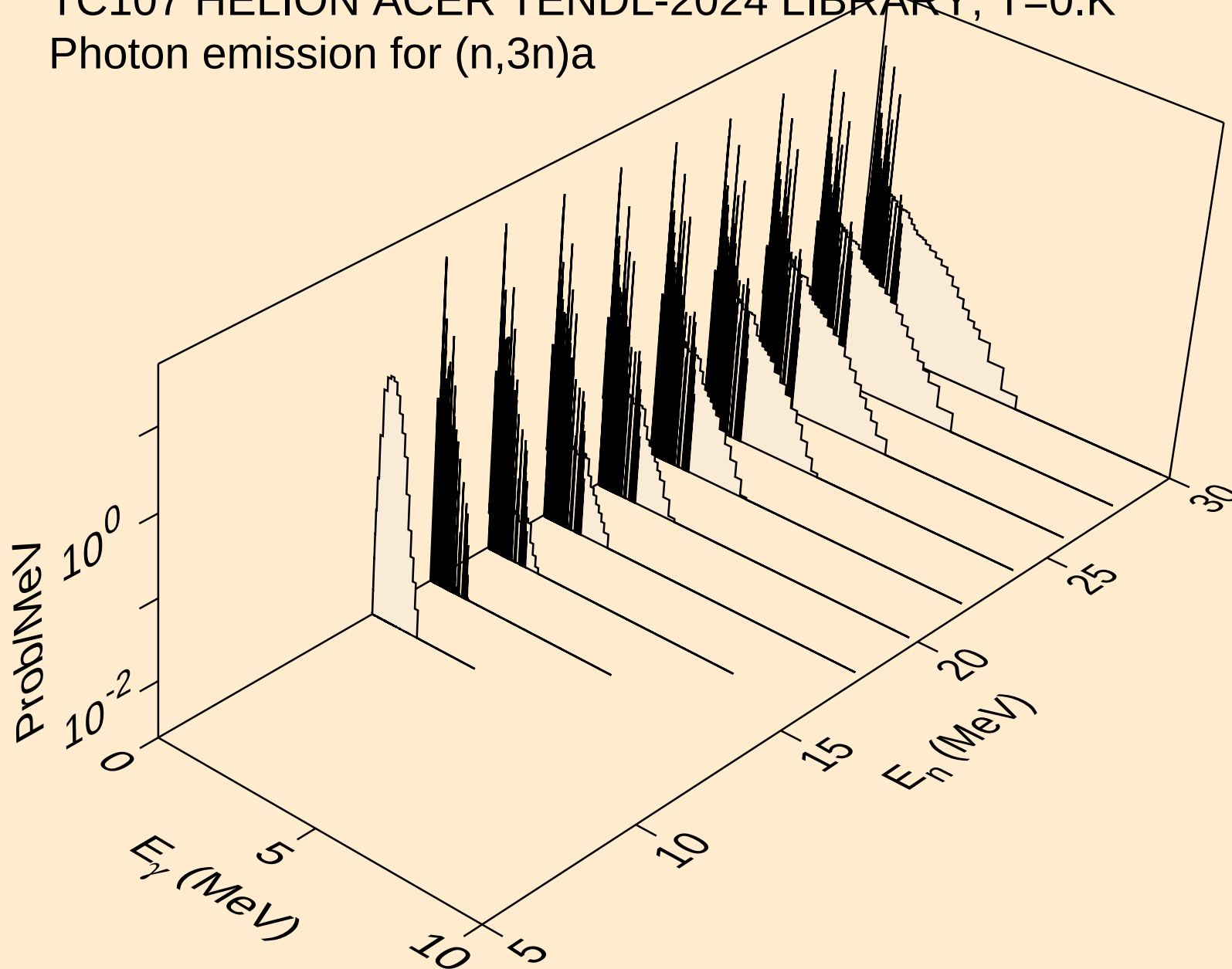


TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$

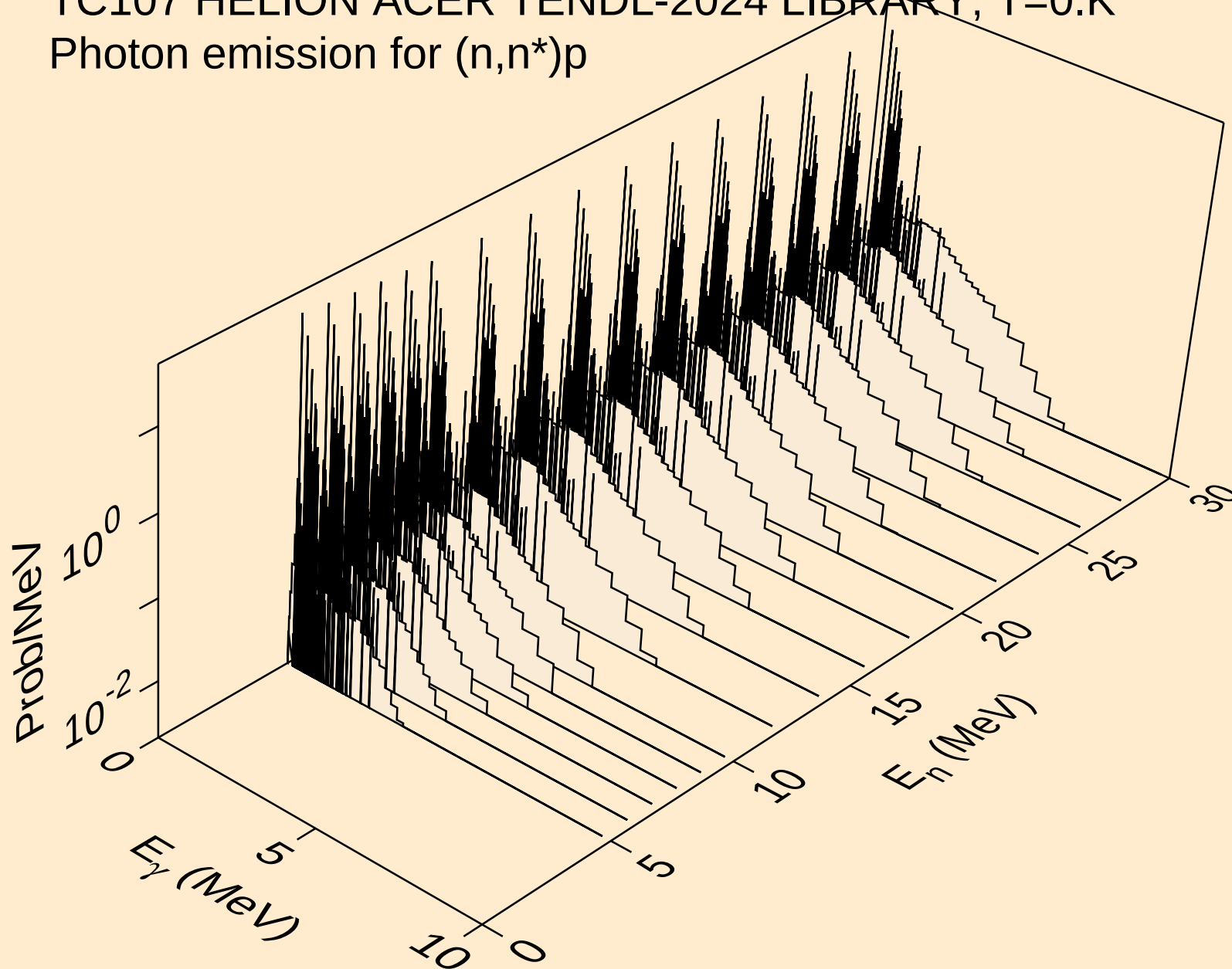




TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n) $\alpha$

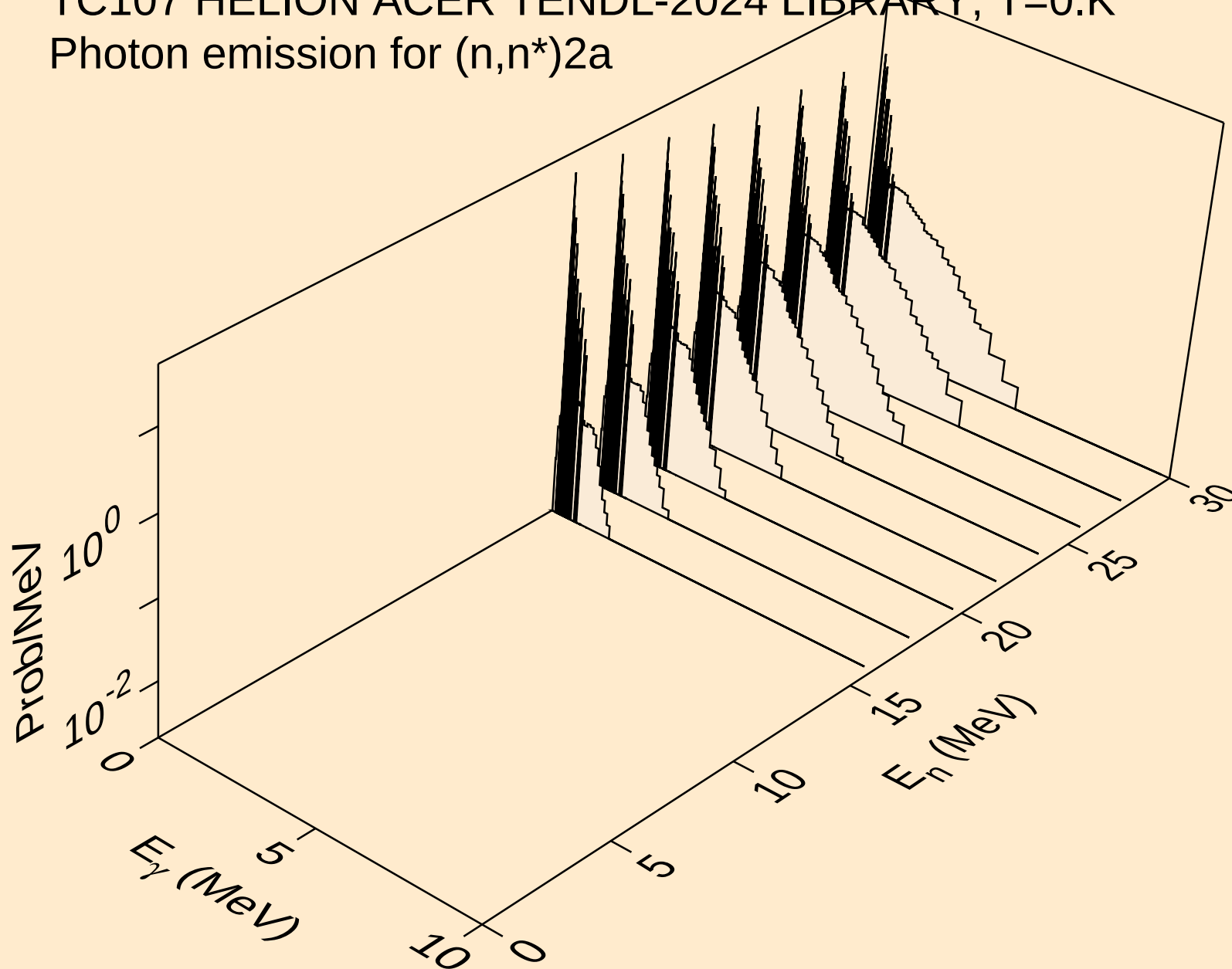


TC107 HELION ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)p$

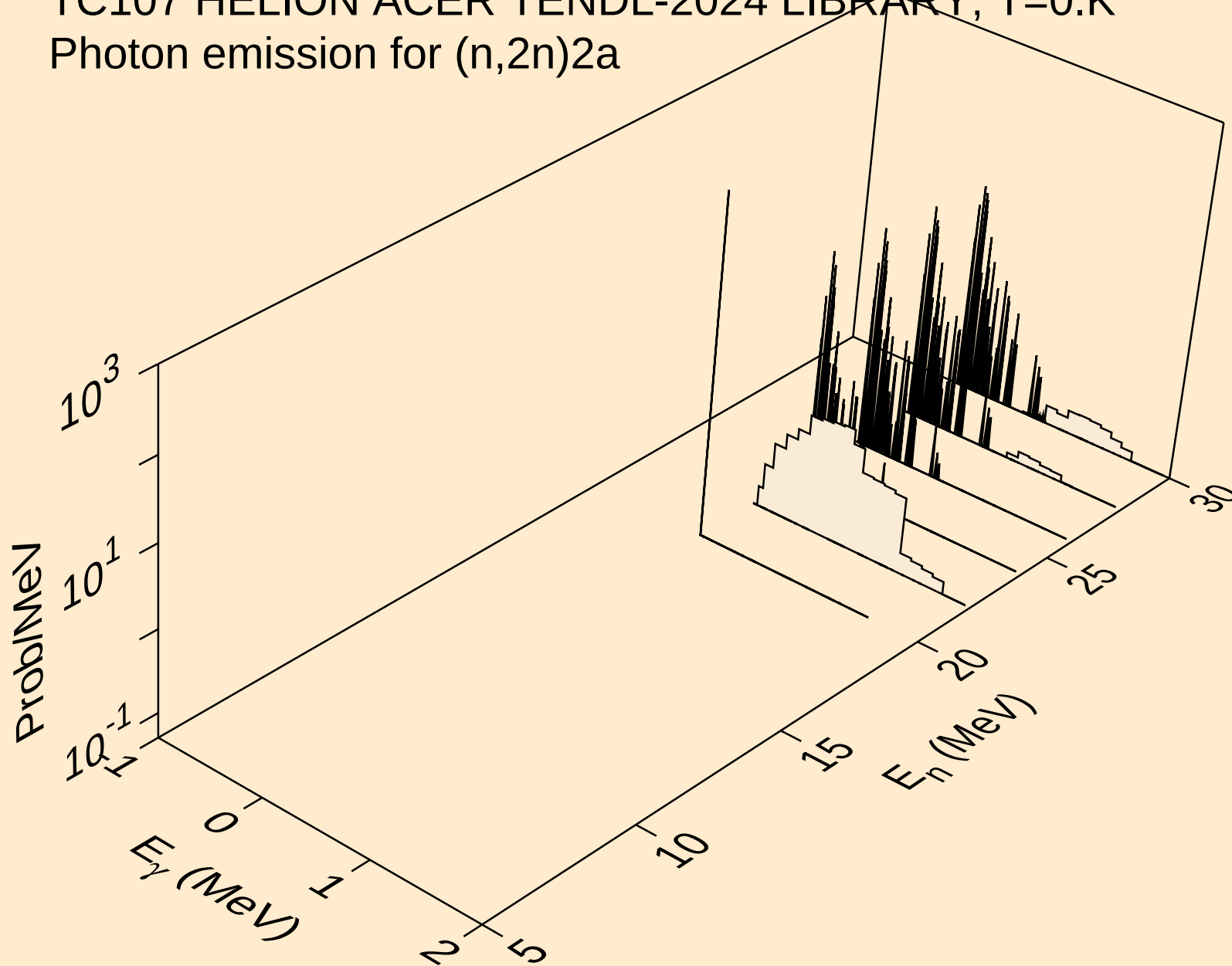


TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K

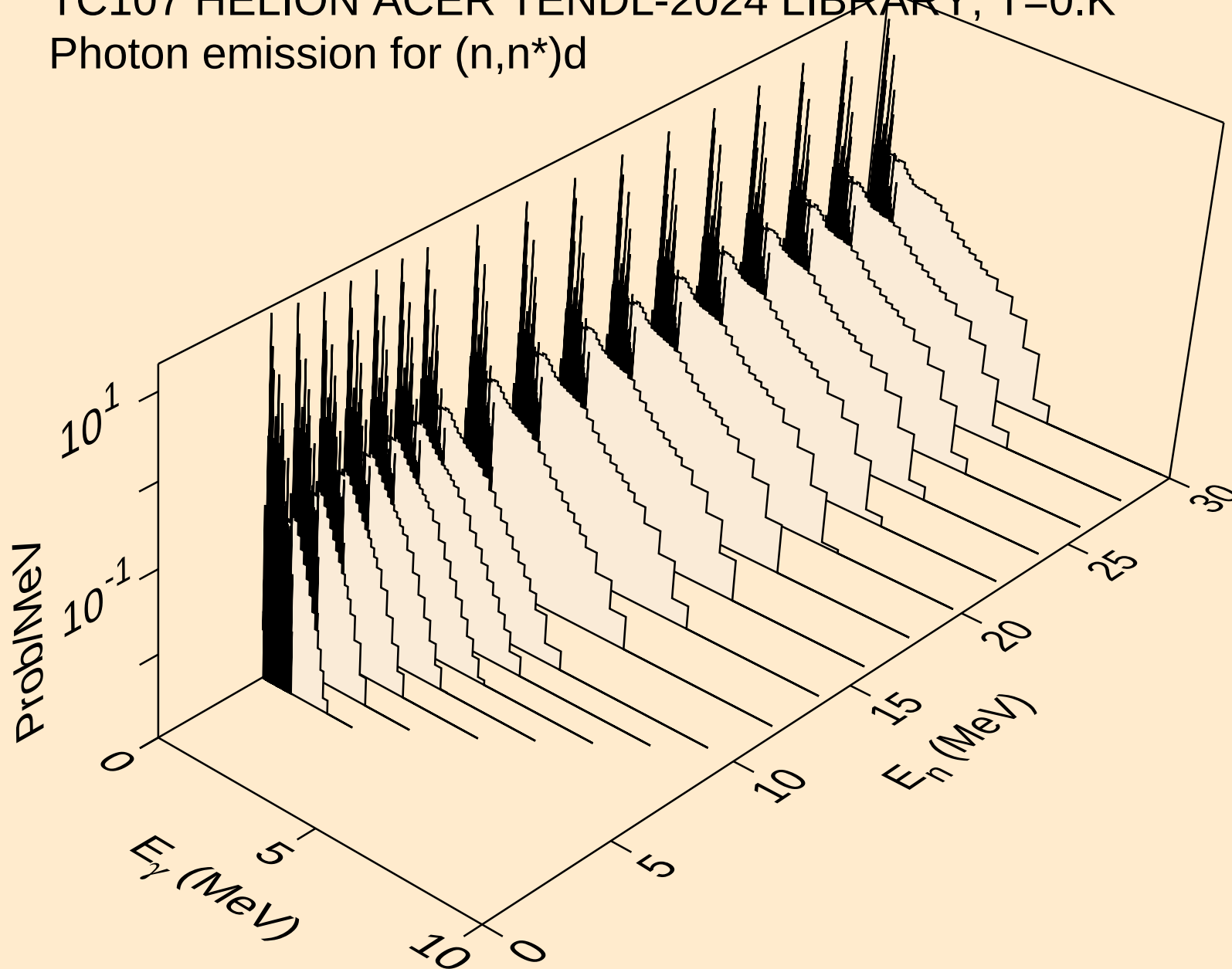
Photon emission for (n,n\*)2a



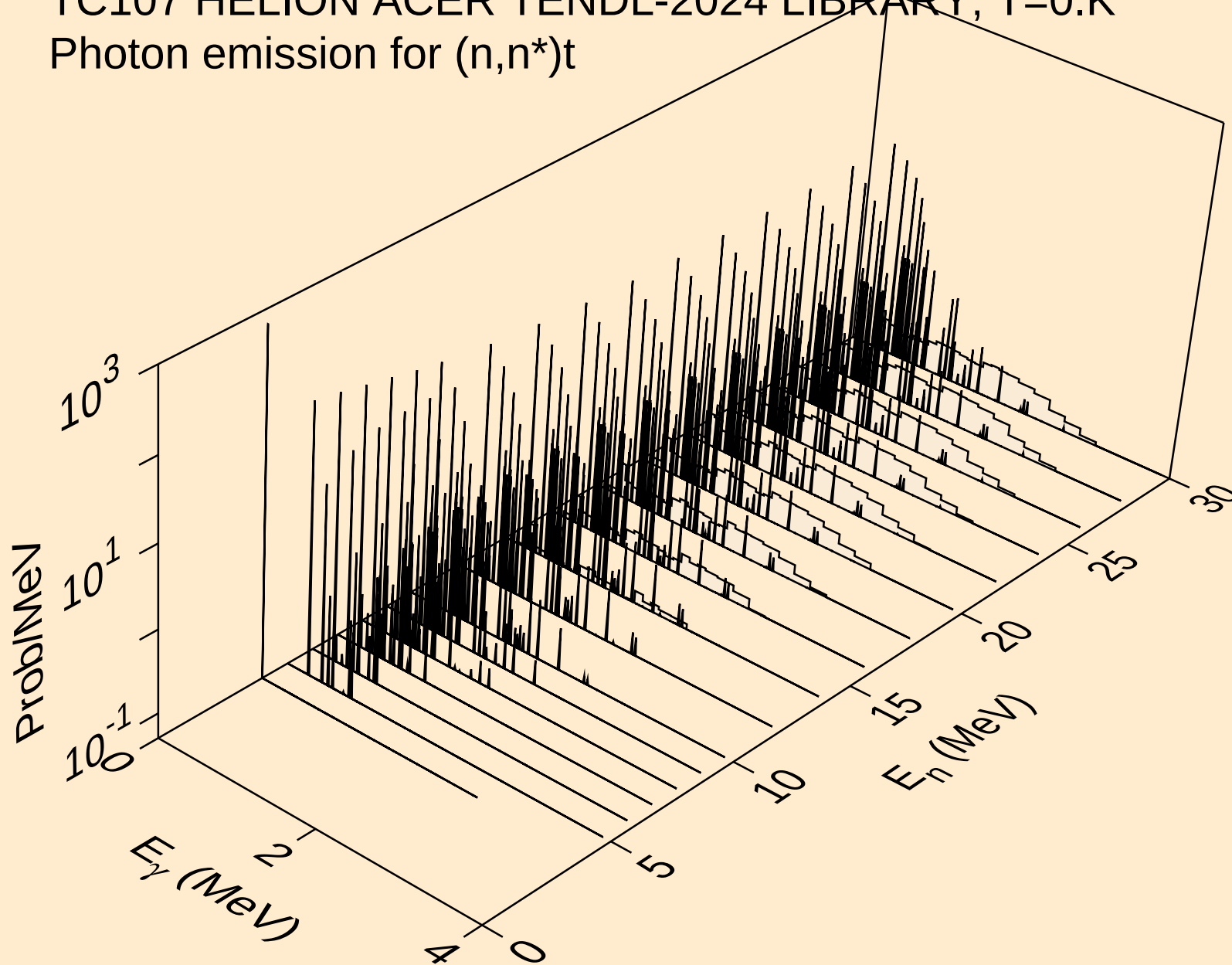
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



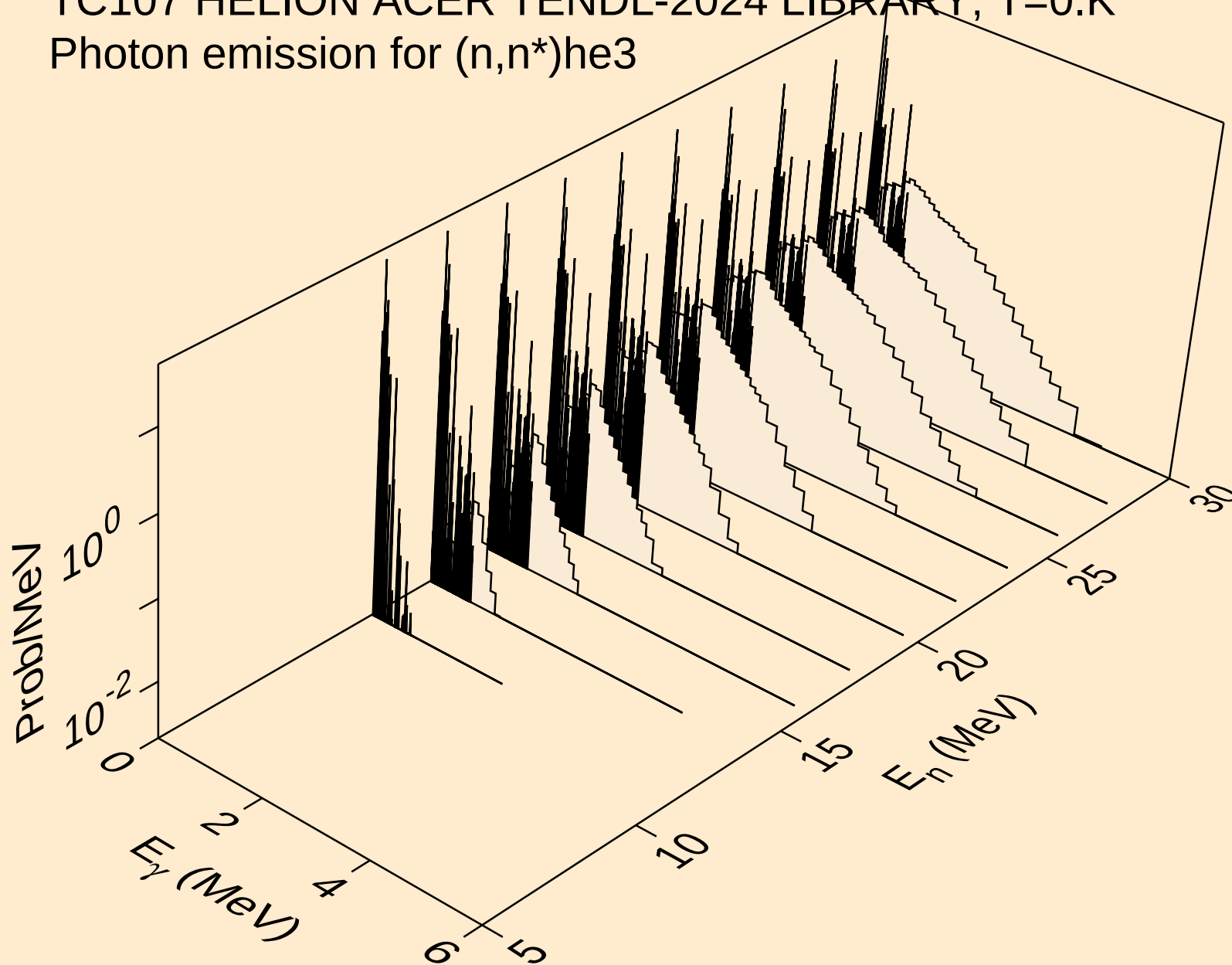
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



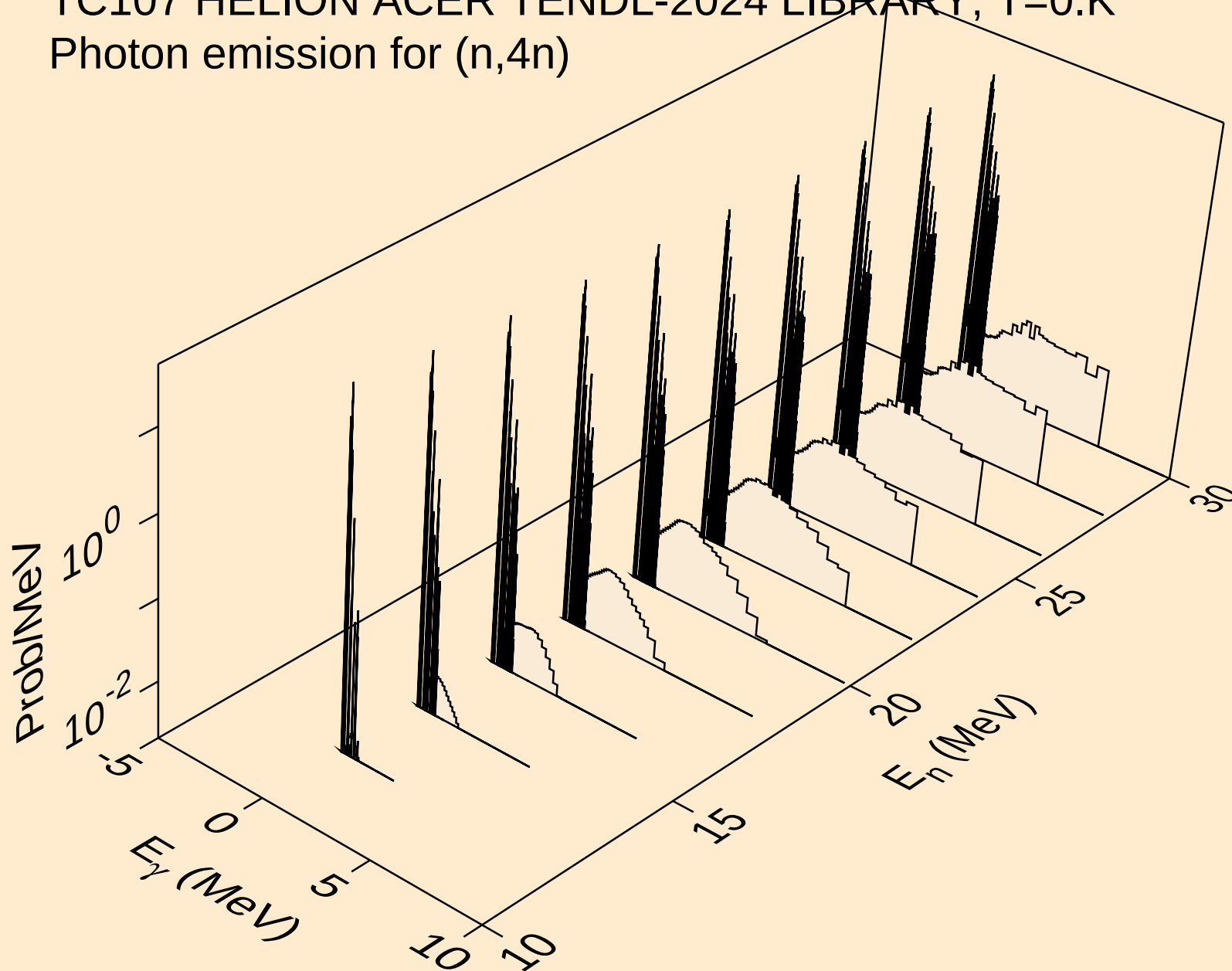
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

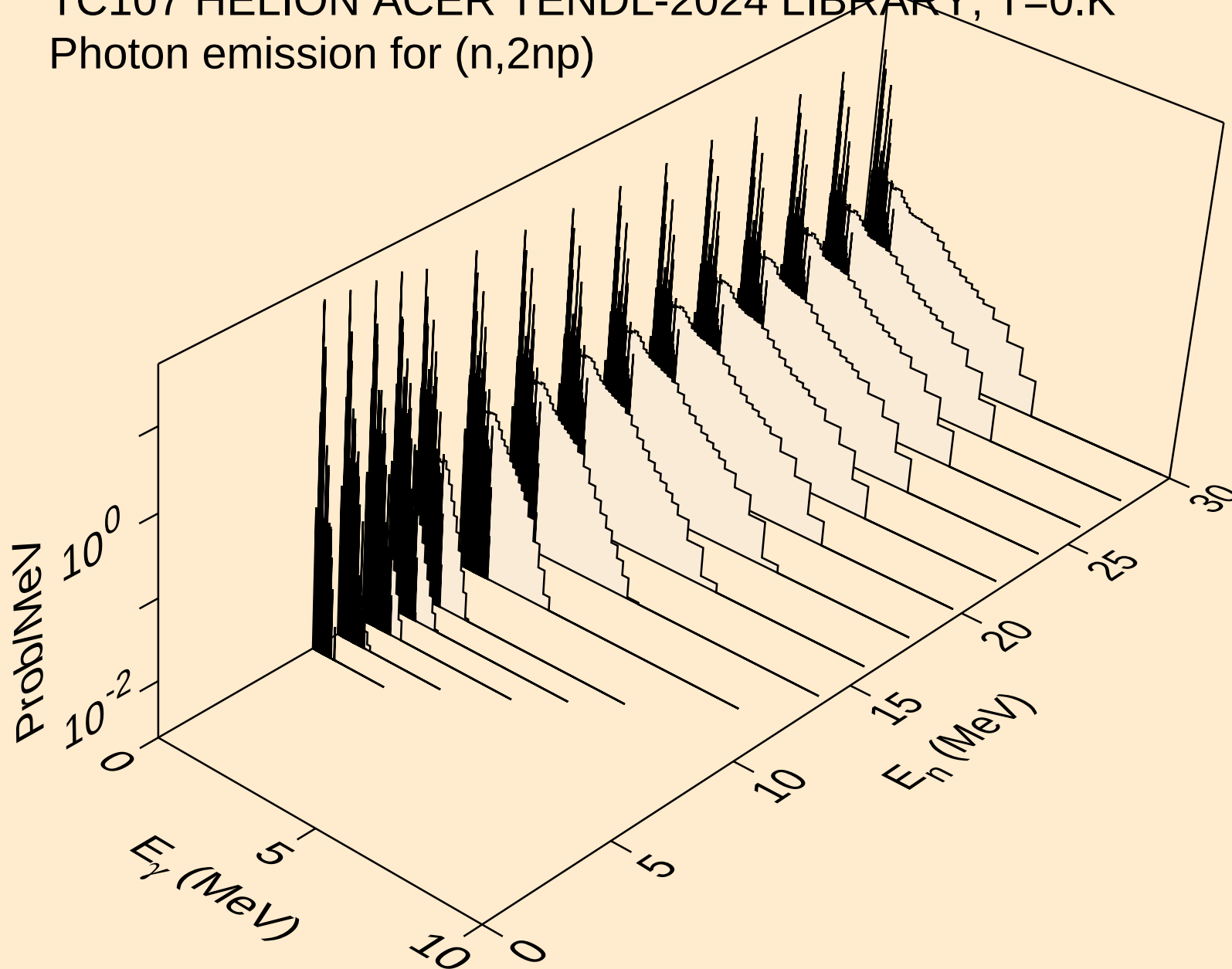


TC107 HELION ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,4n)

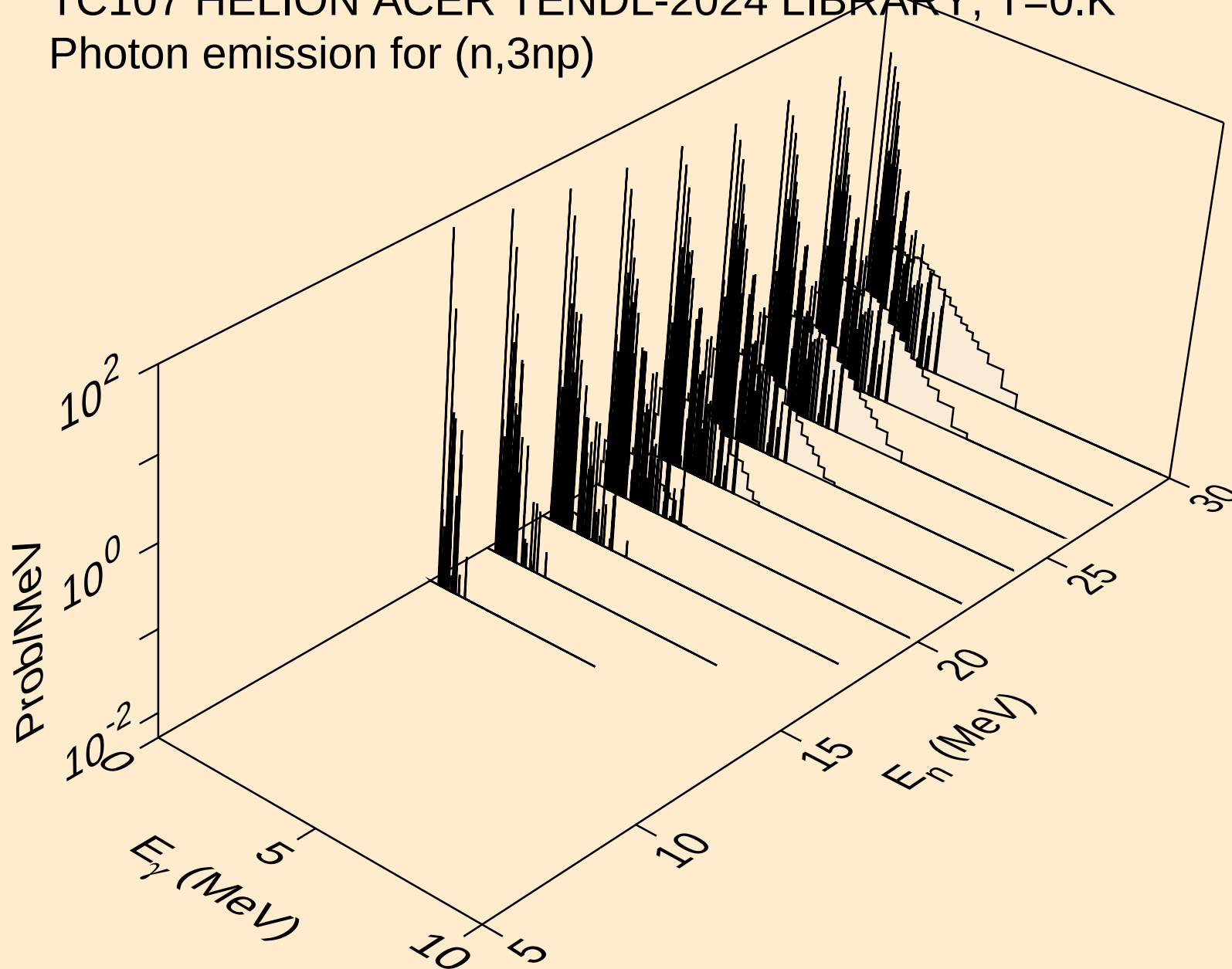




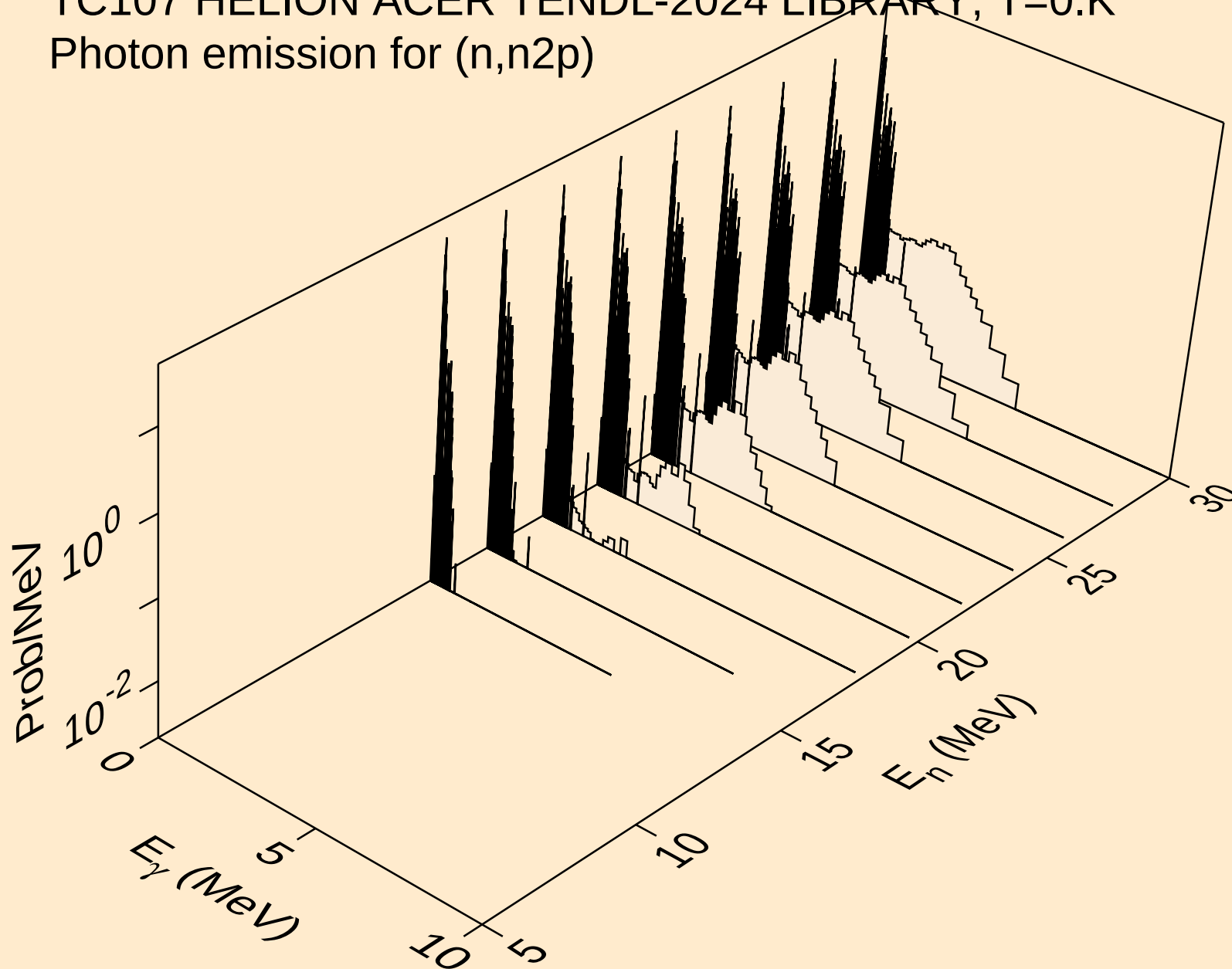
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



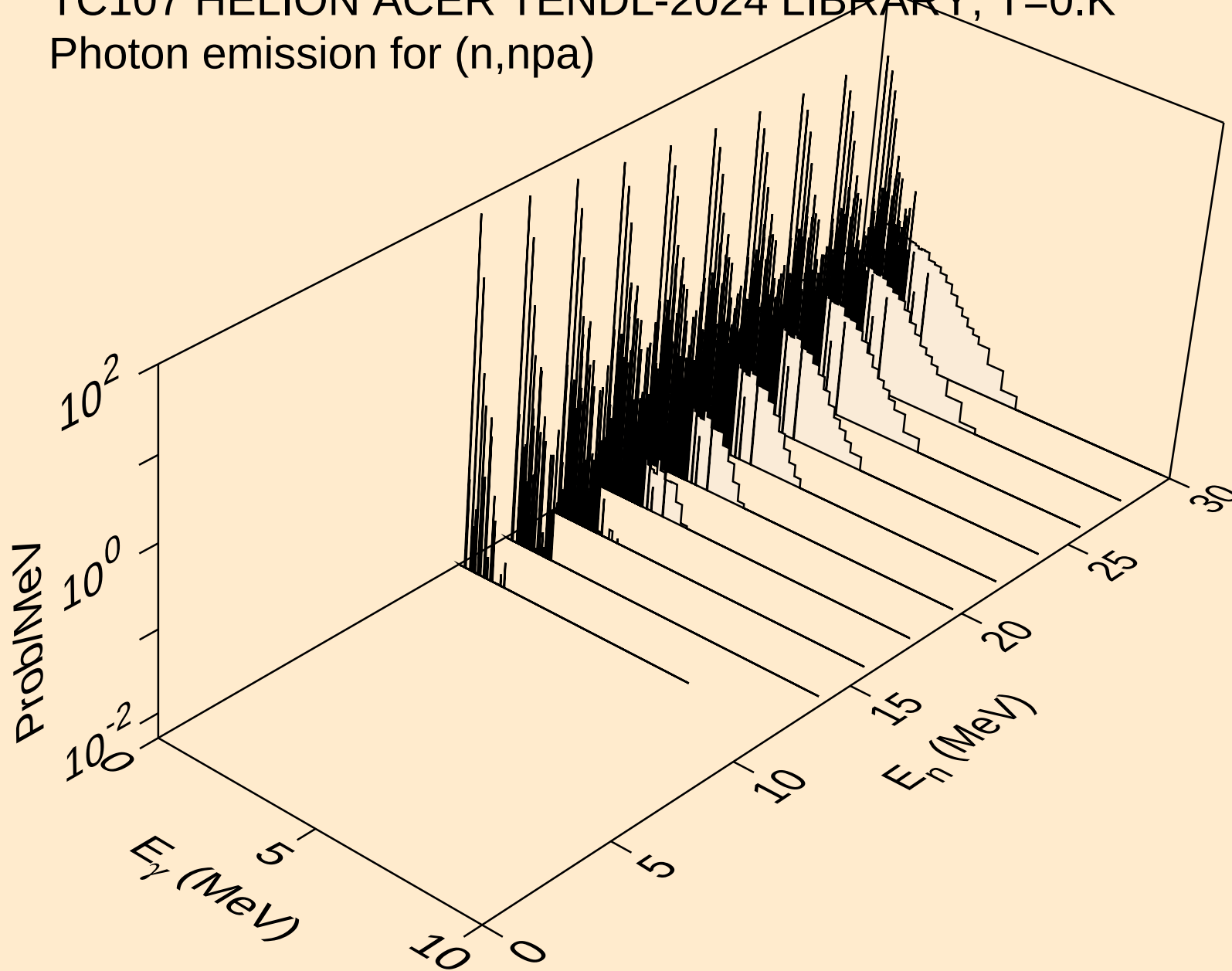
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



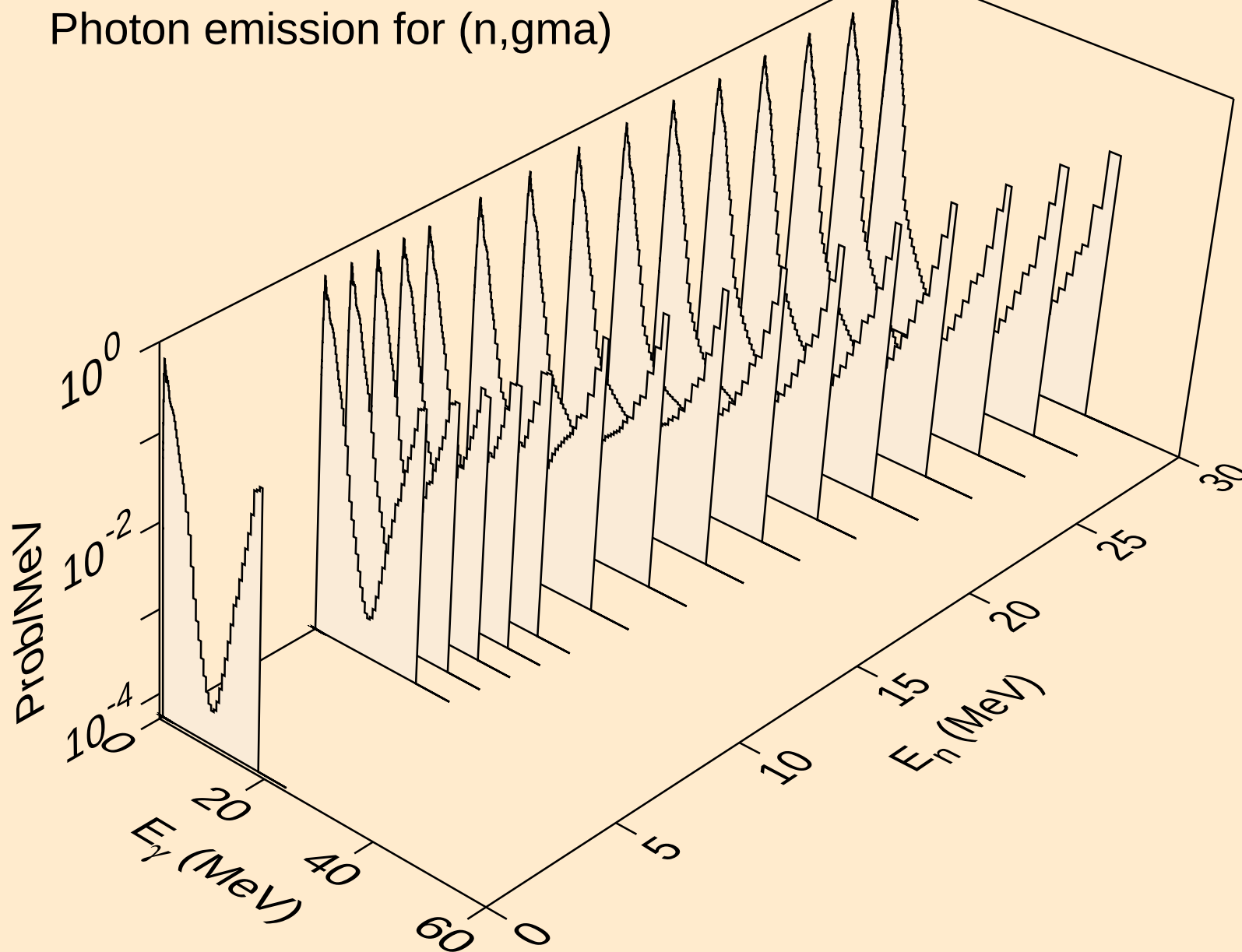
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



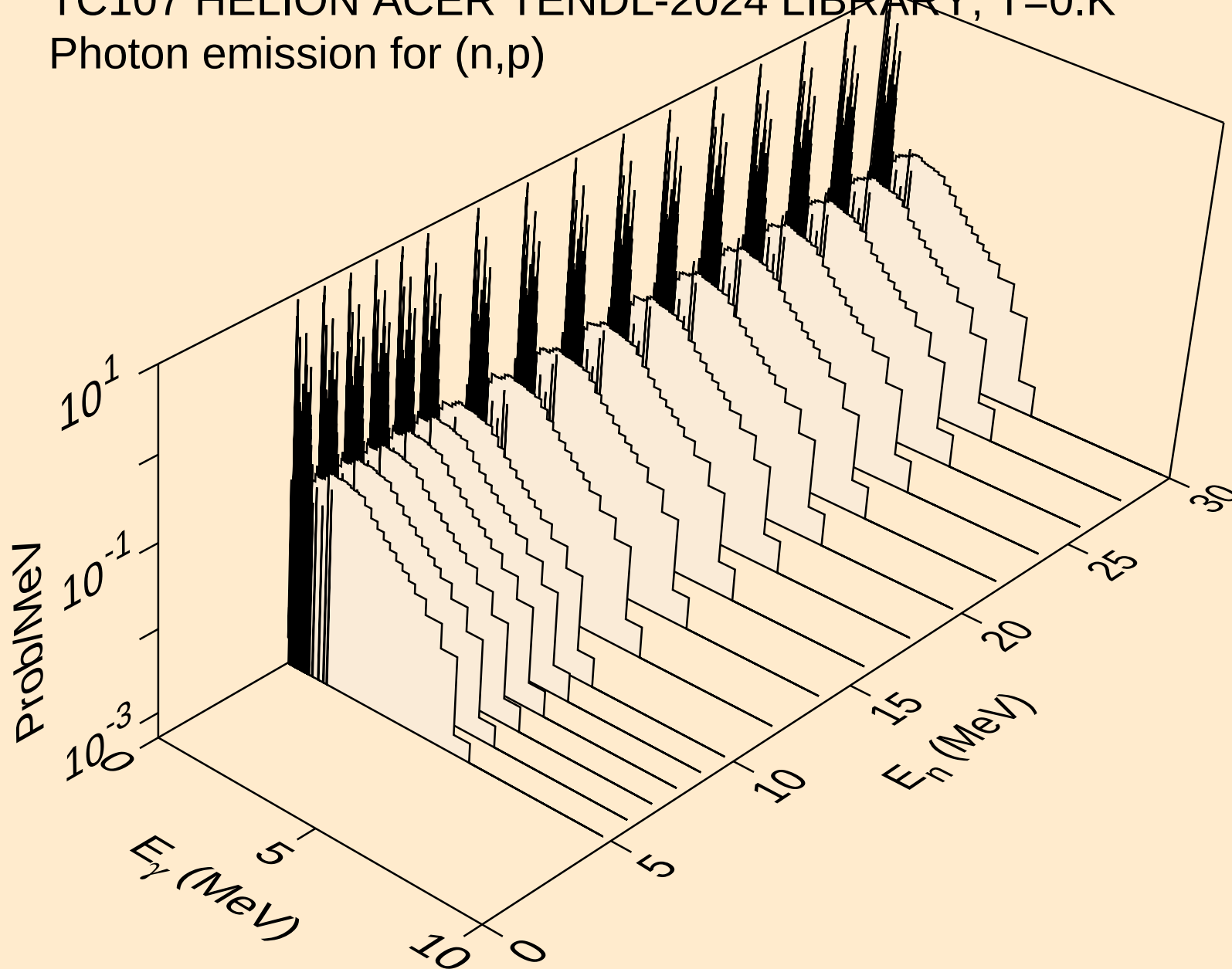
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



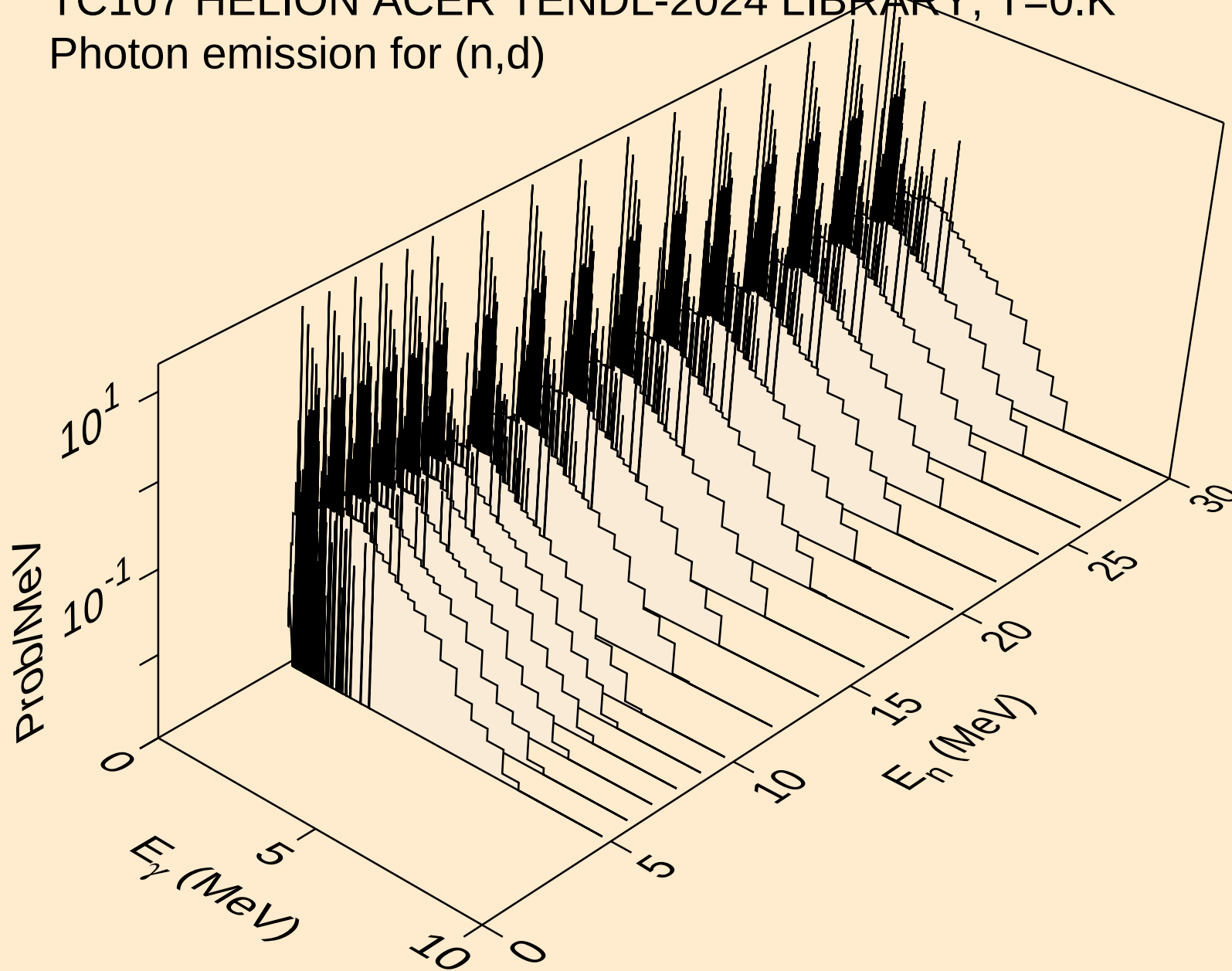
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



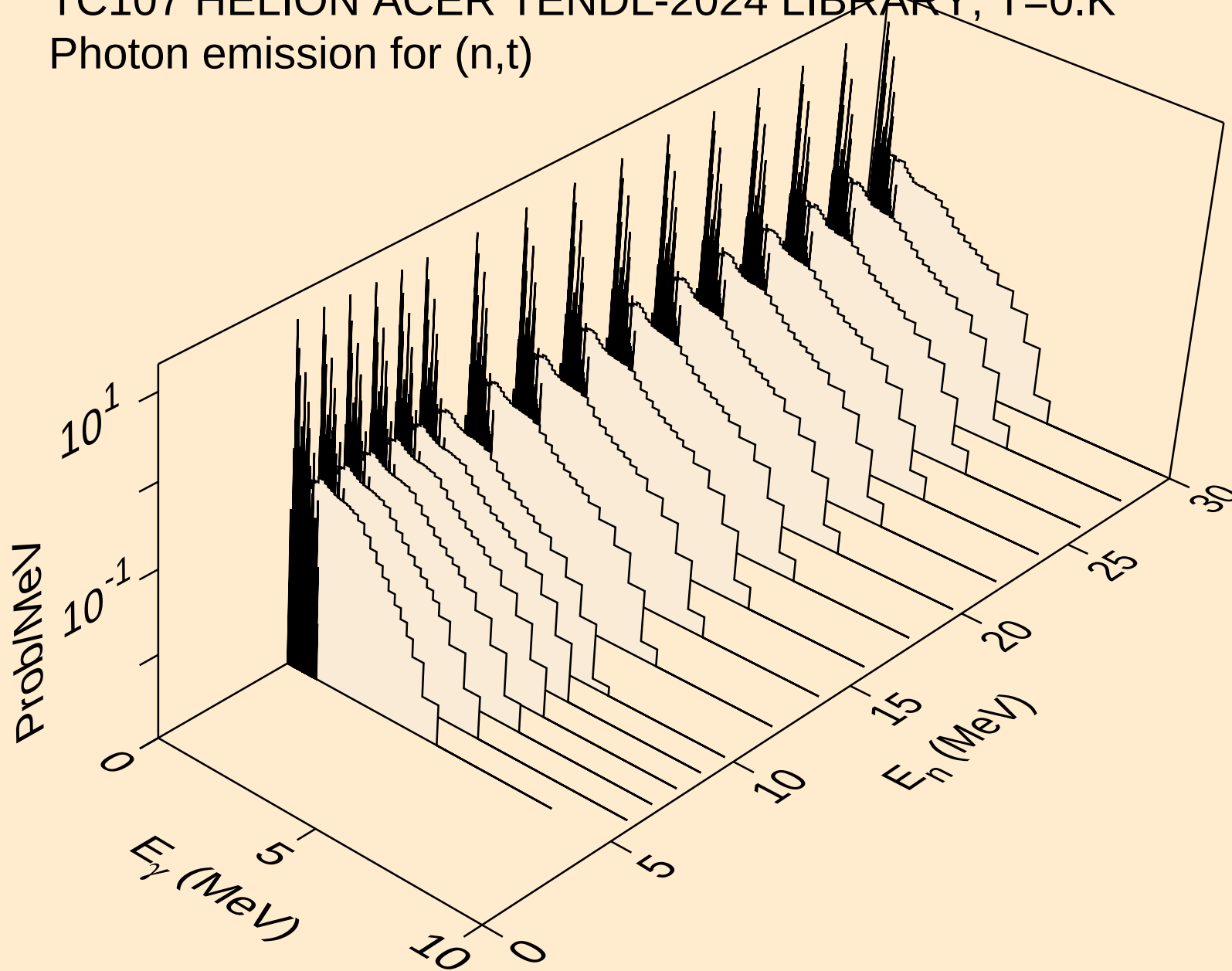
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



TC107 HELION ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,d)

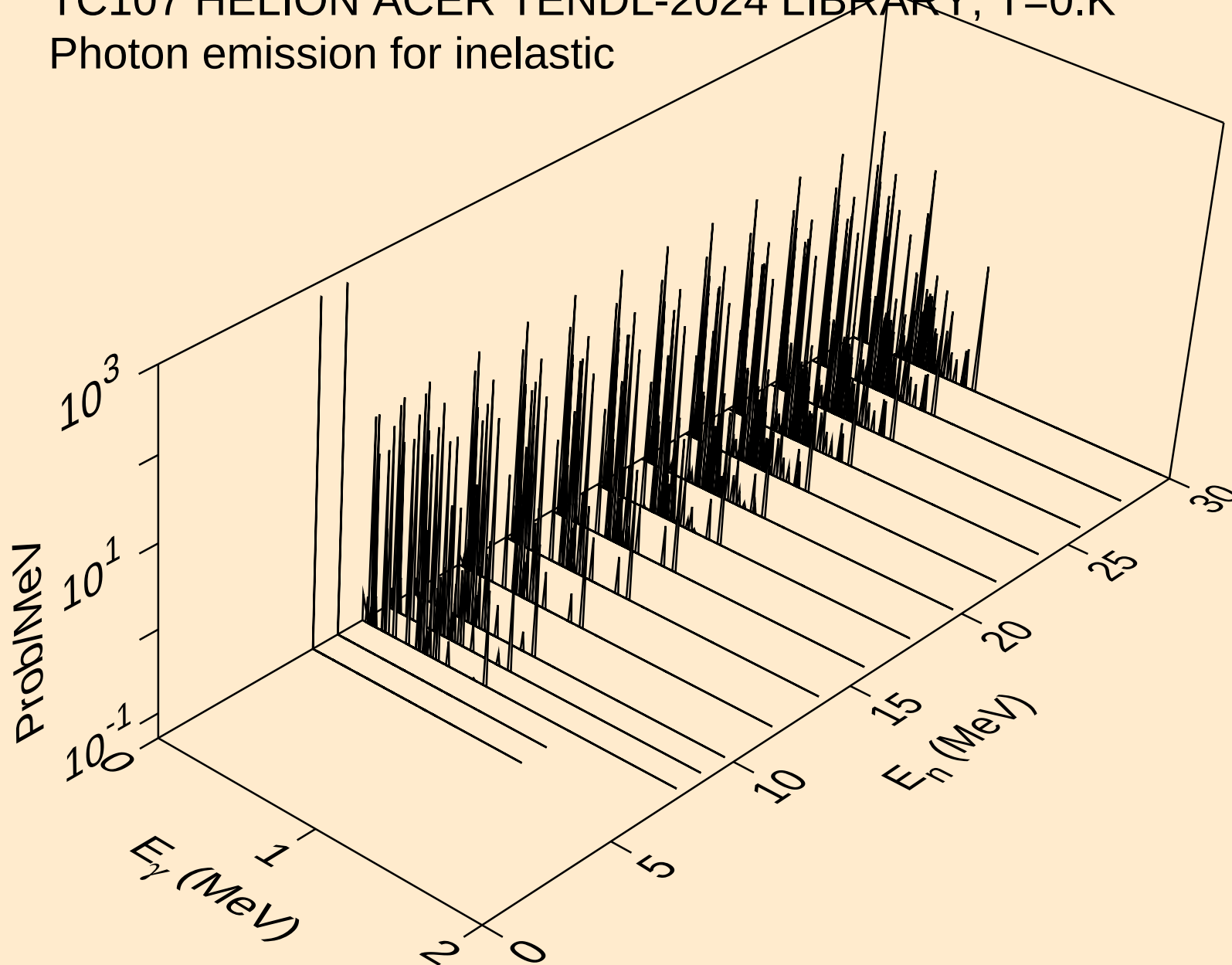


TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

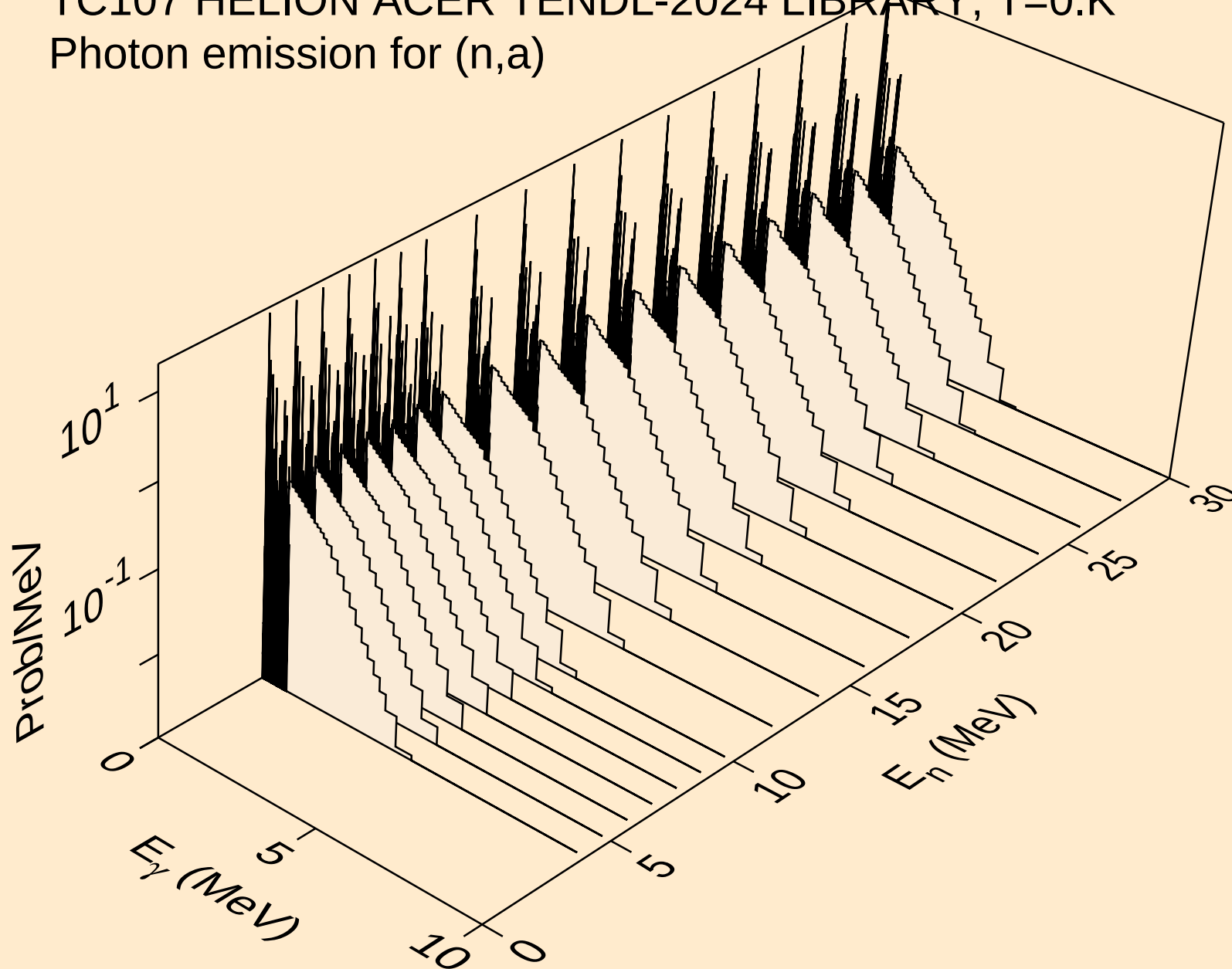




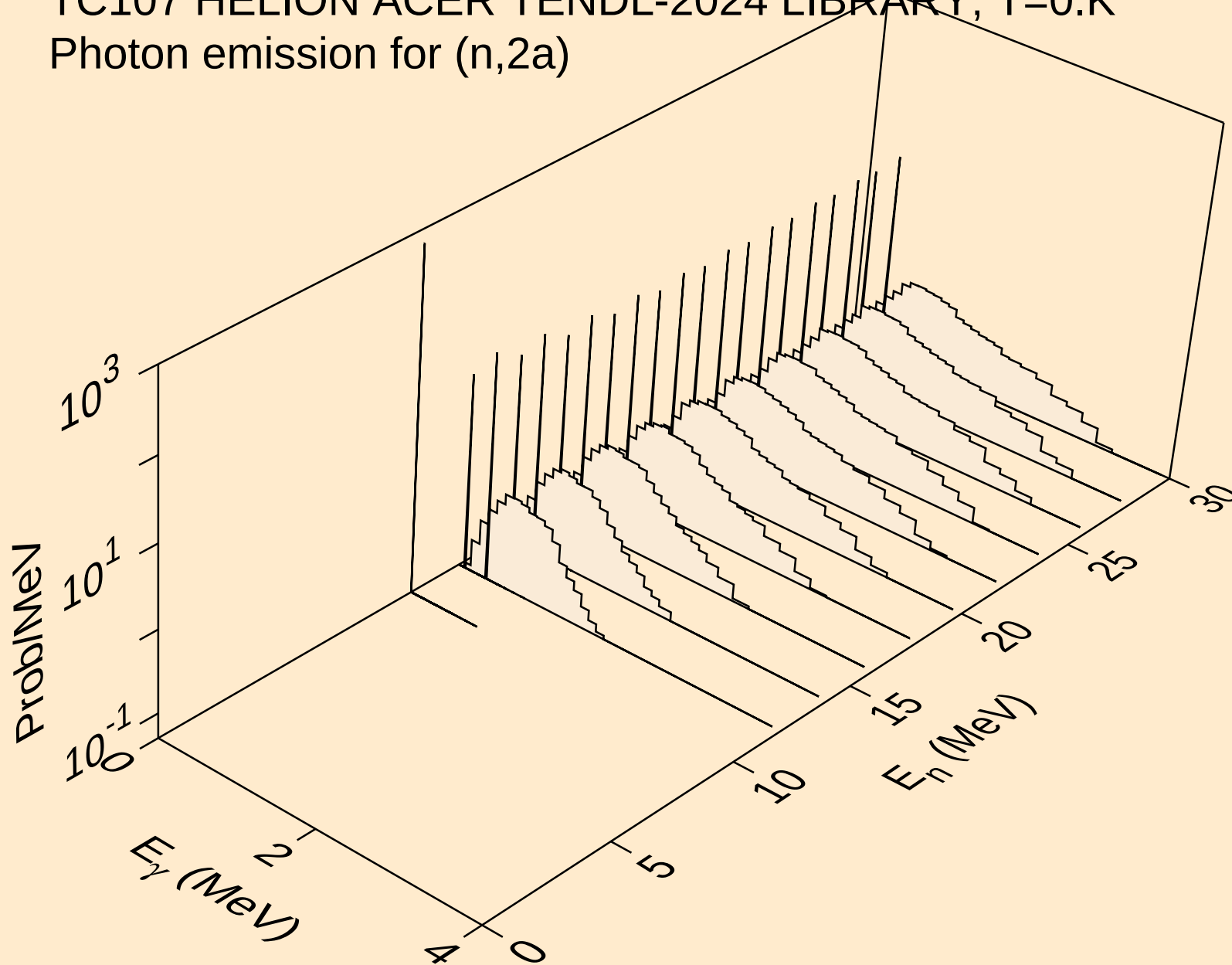
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



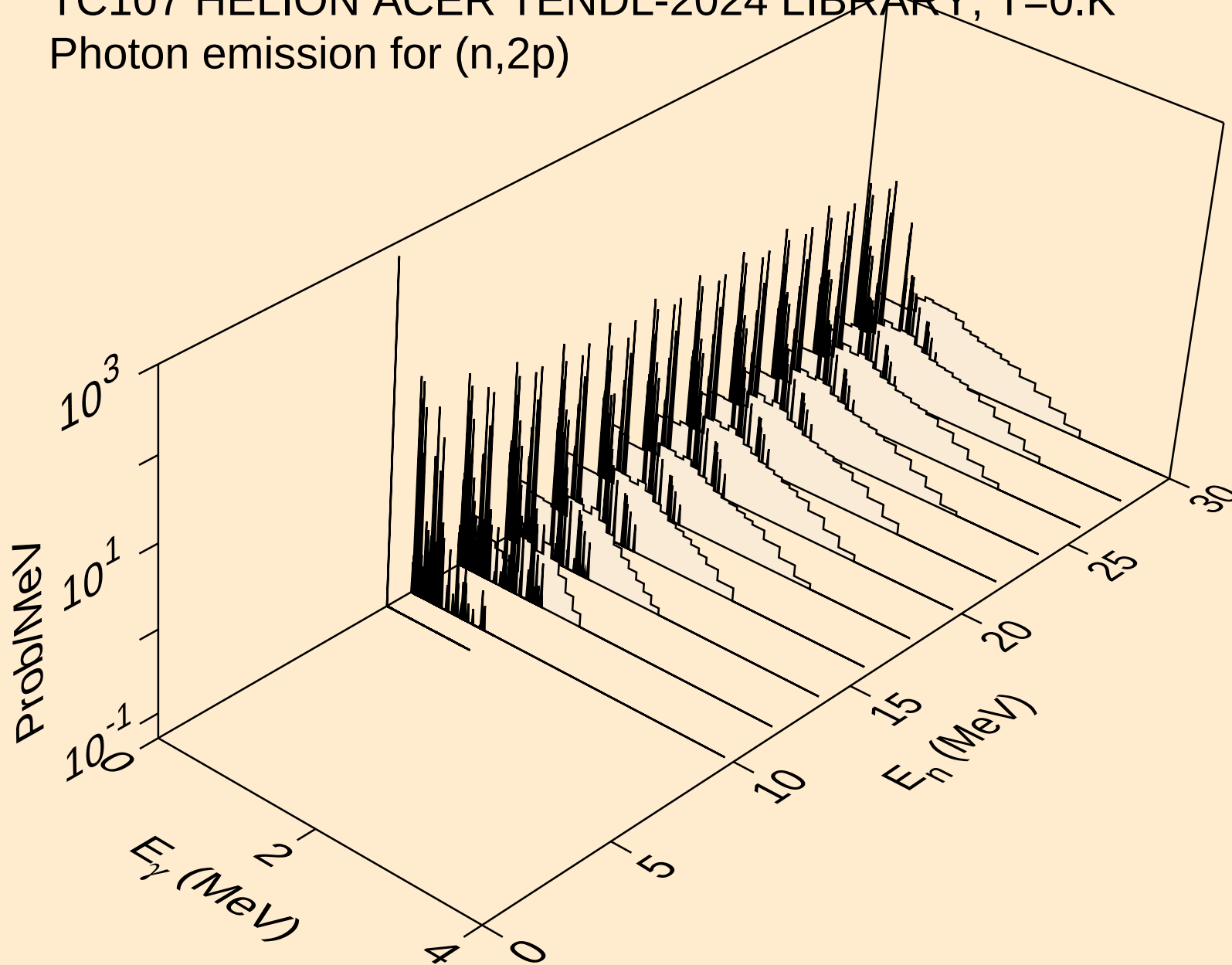
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



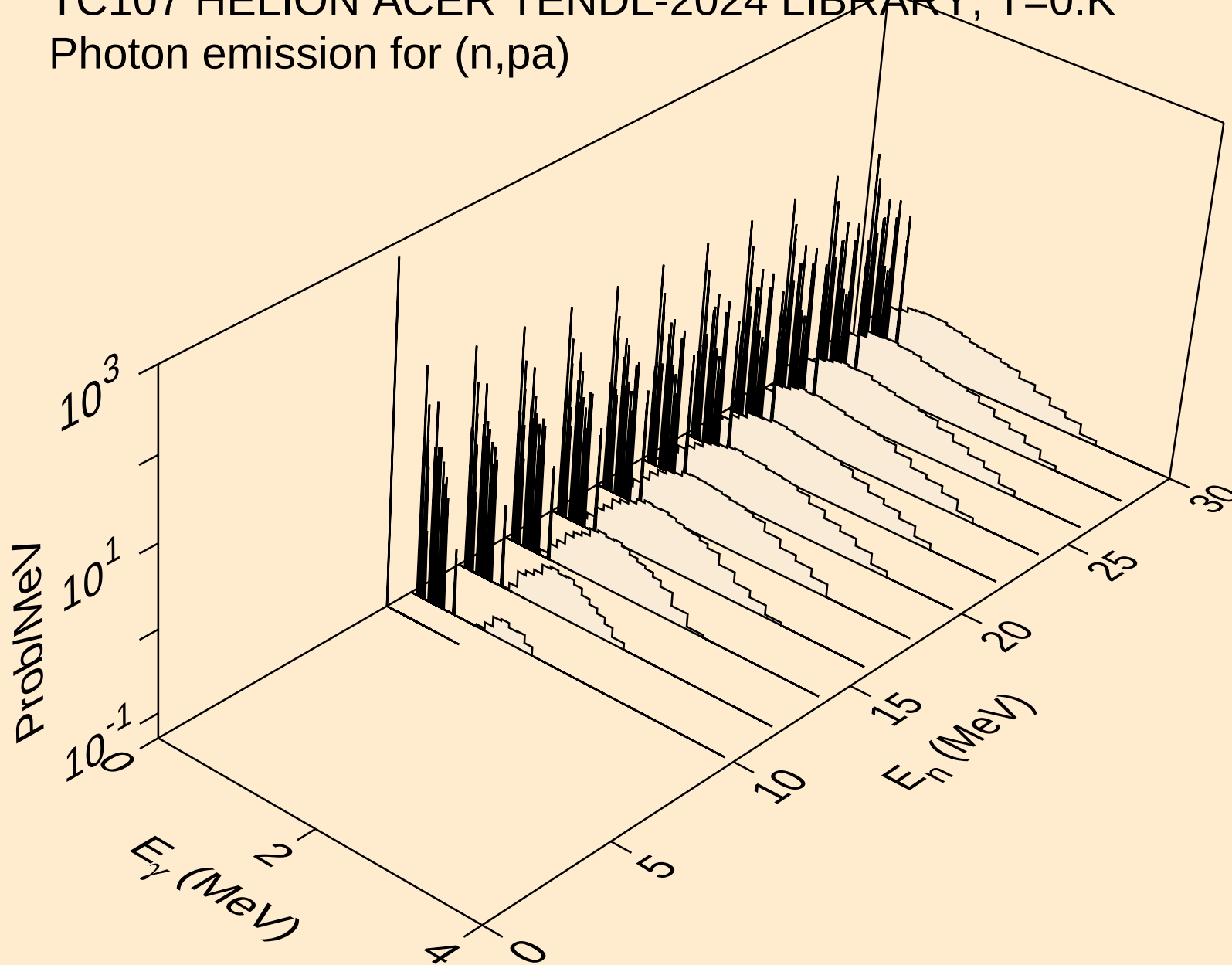
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



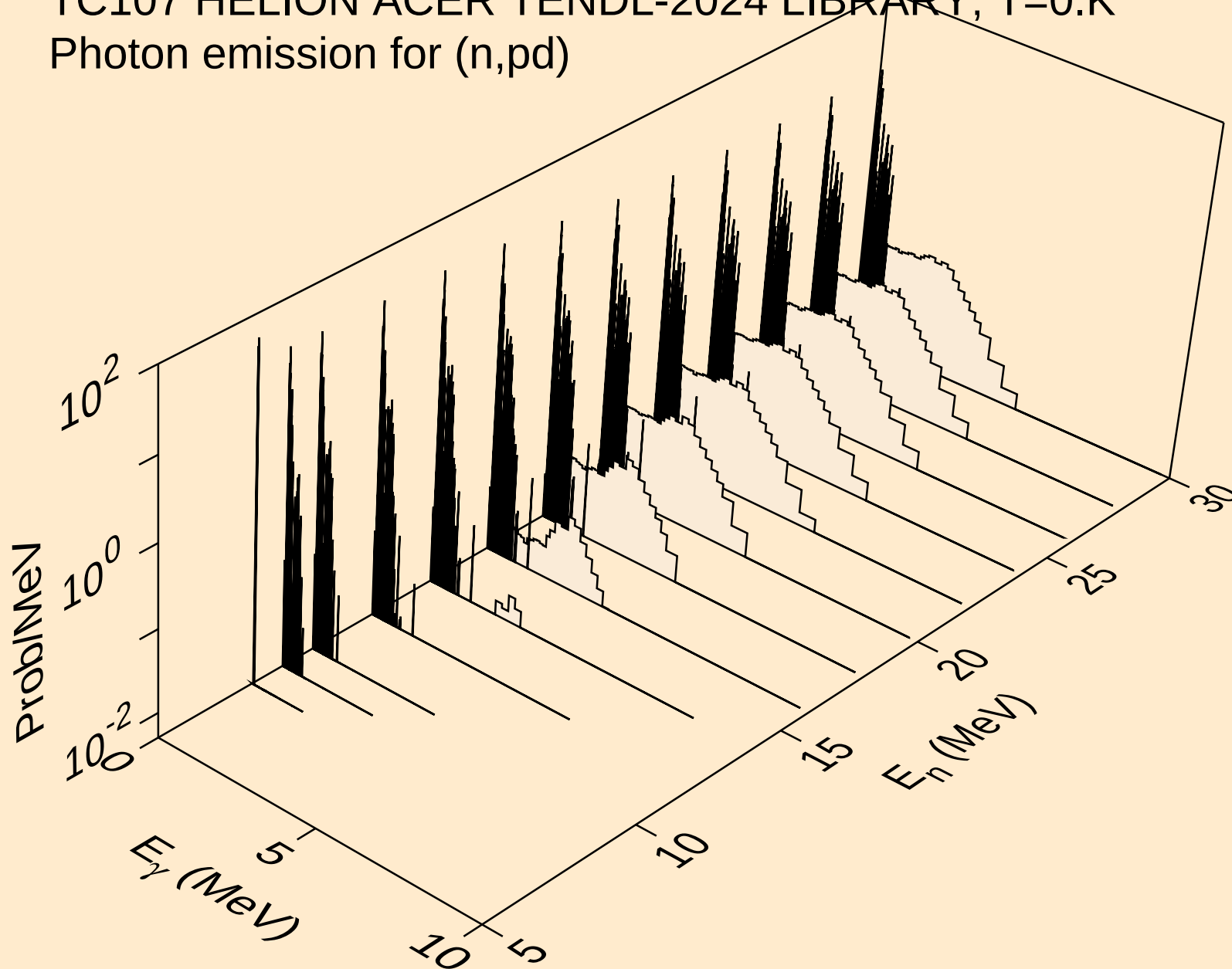
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



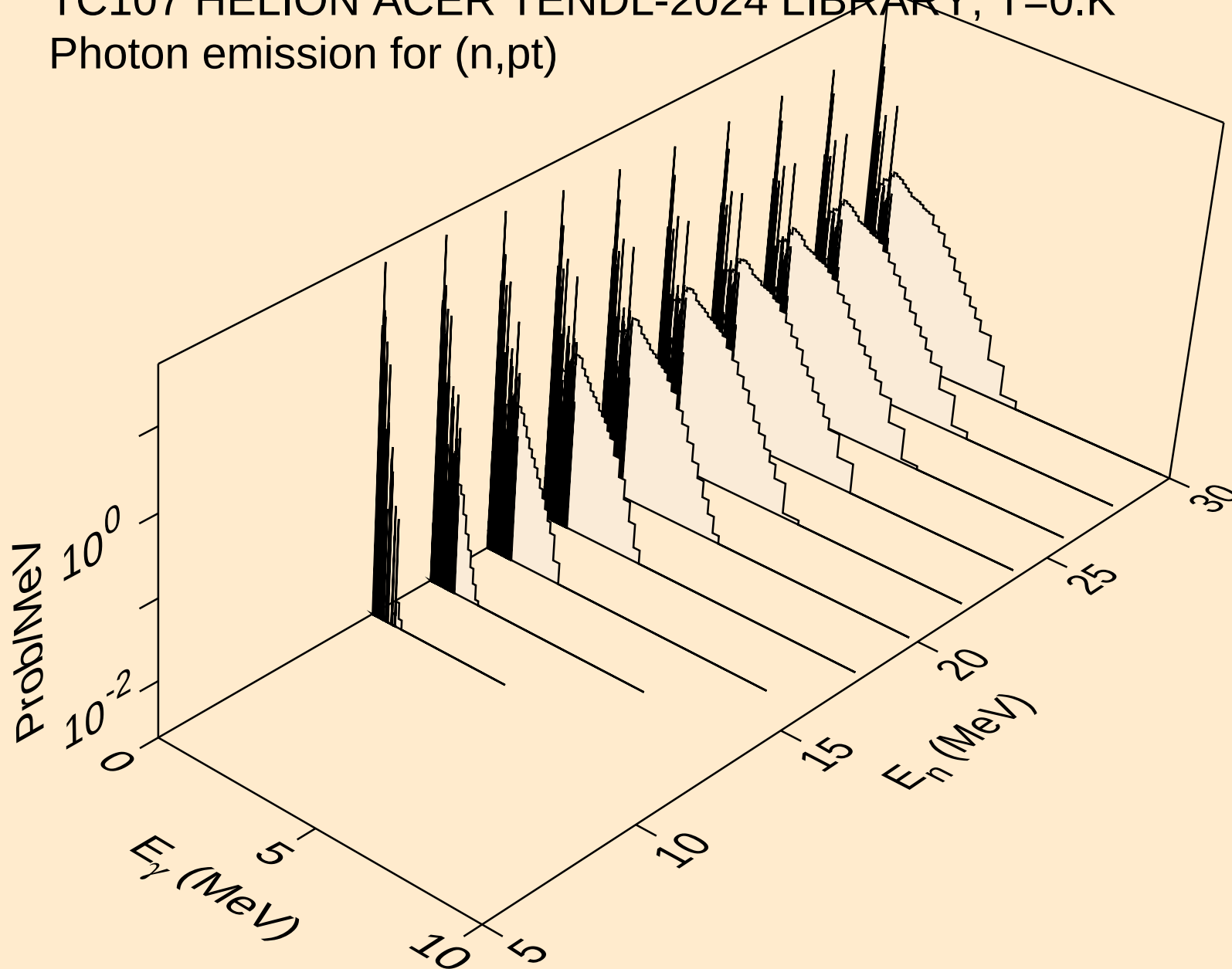
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



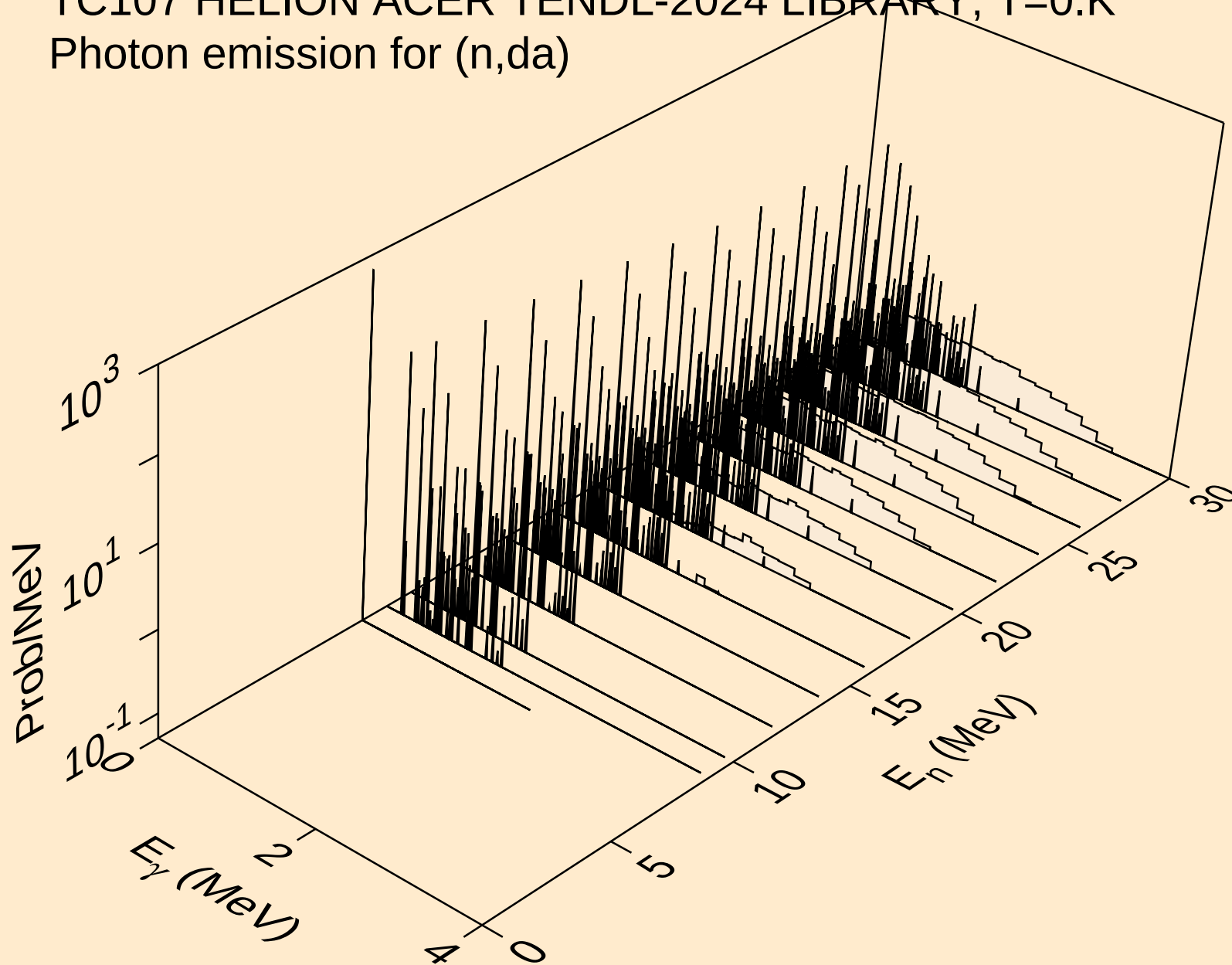
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

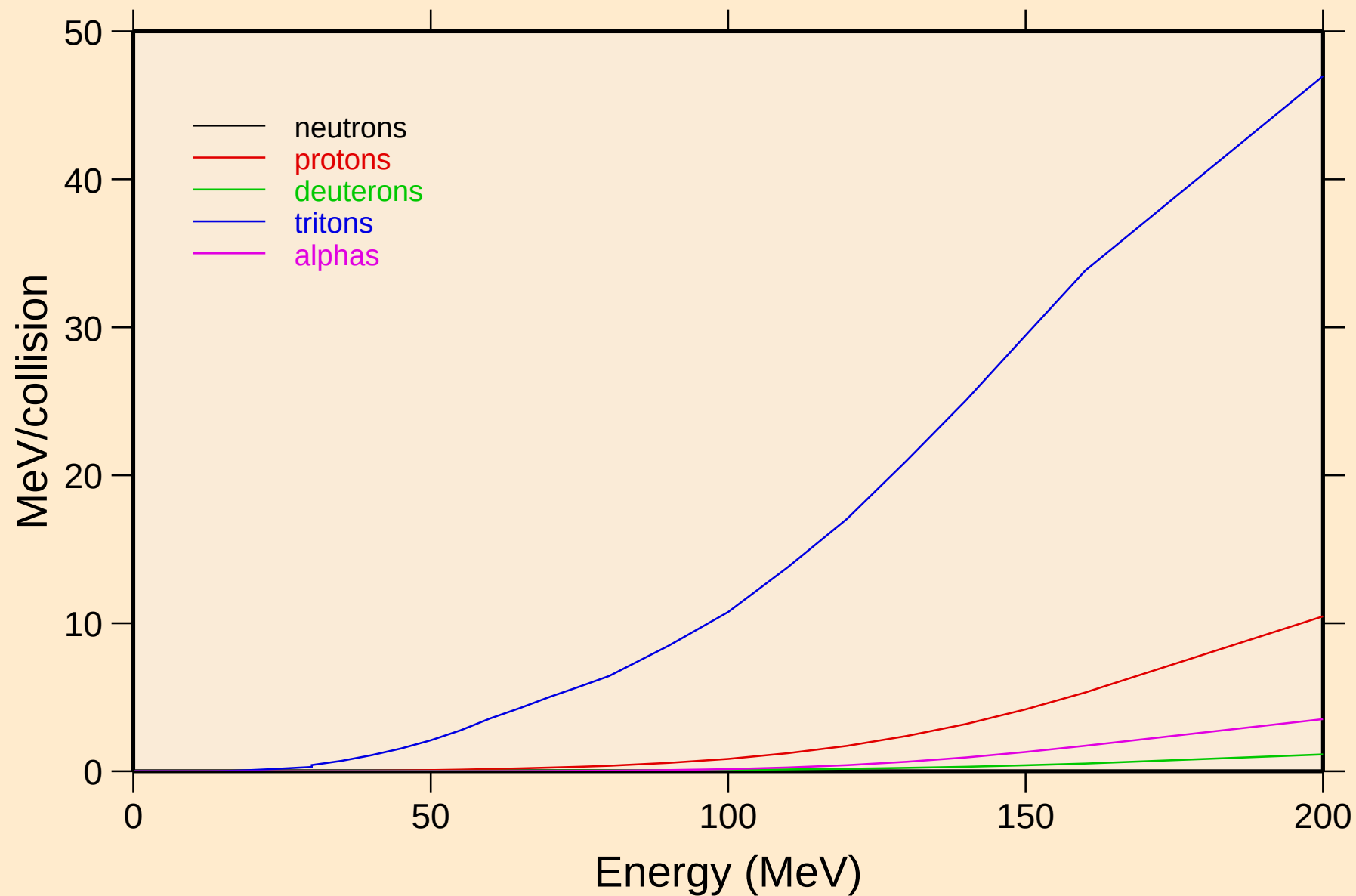


TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



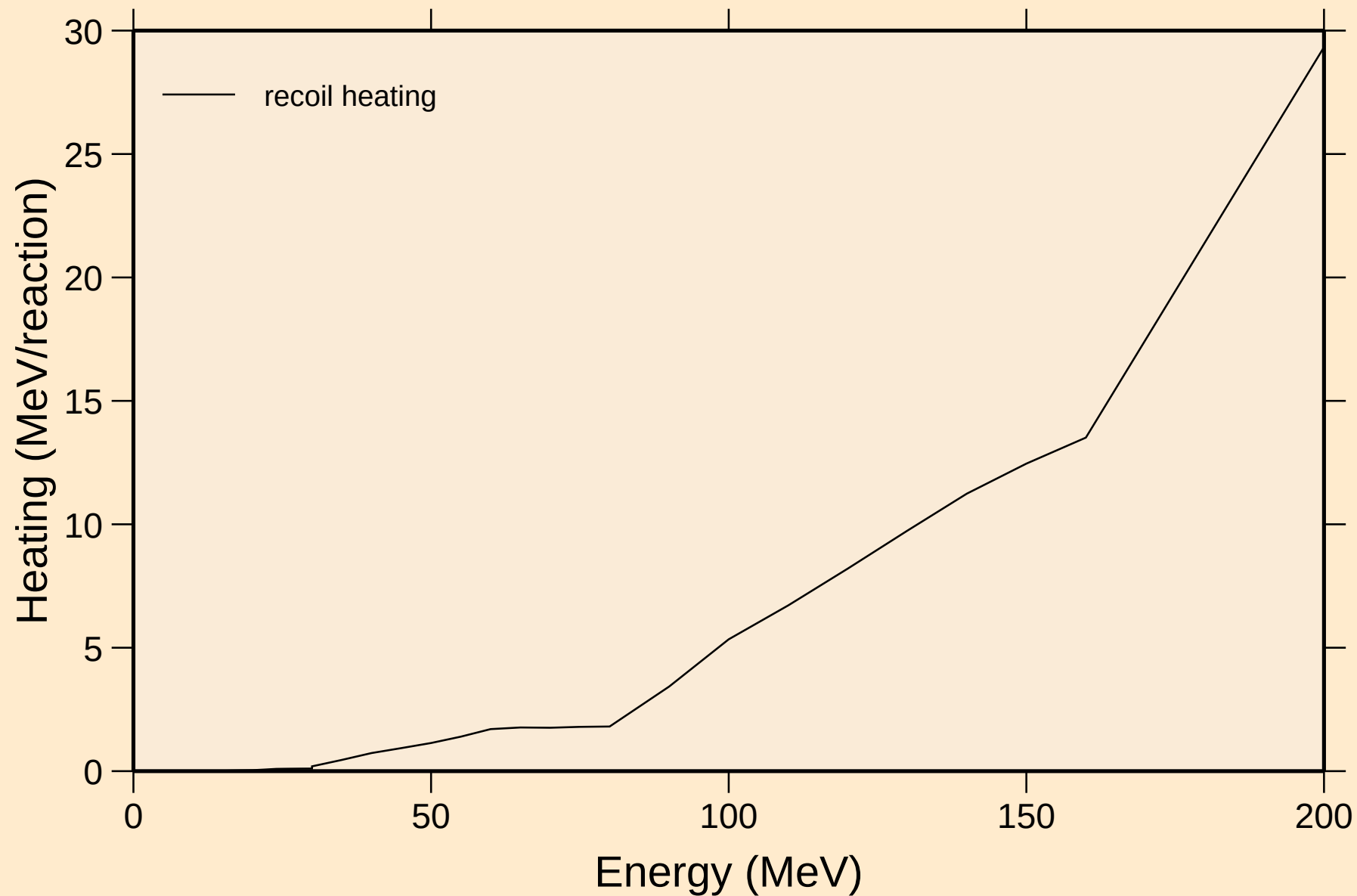


TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



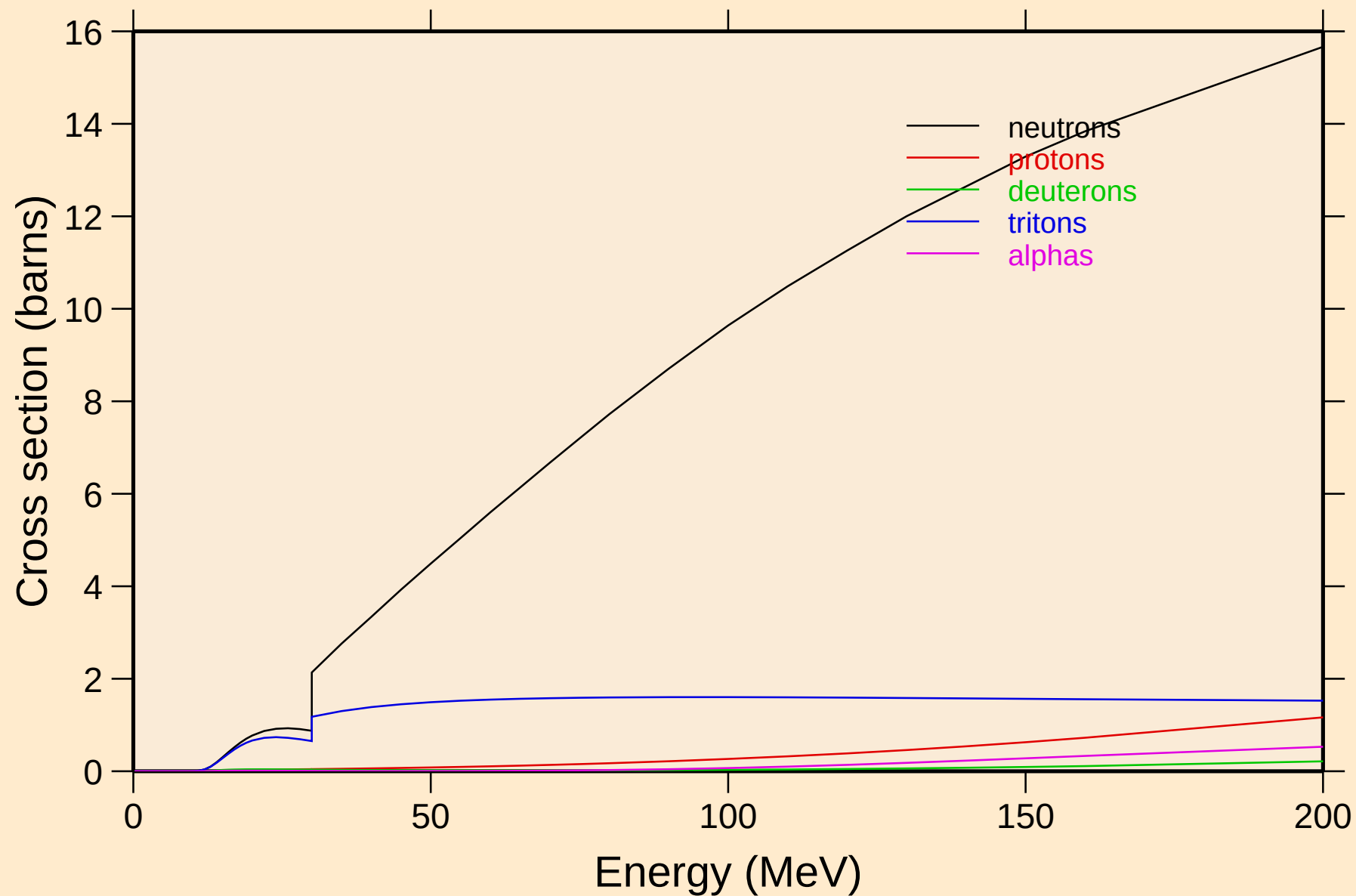
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

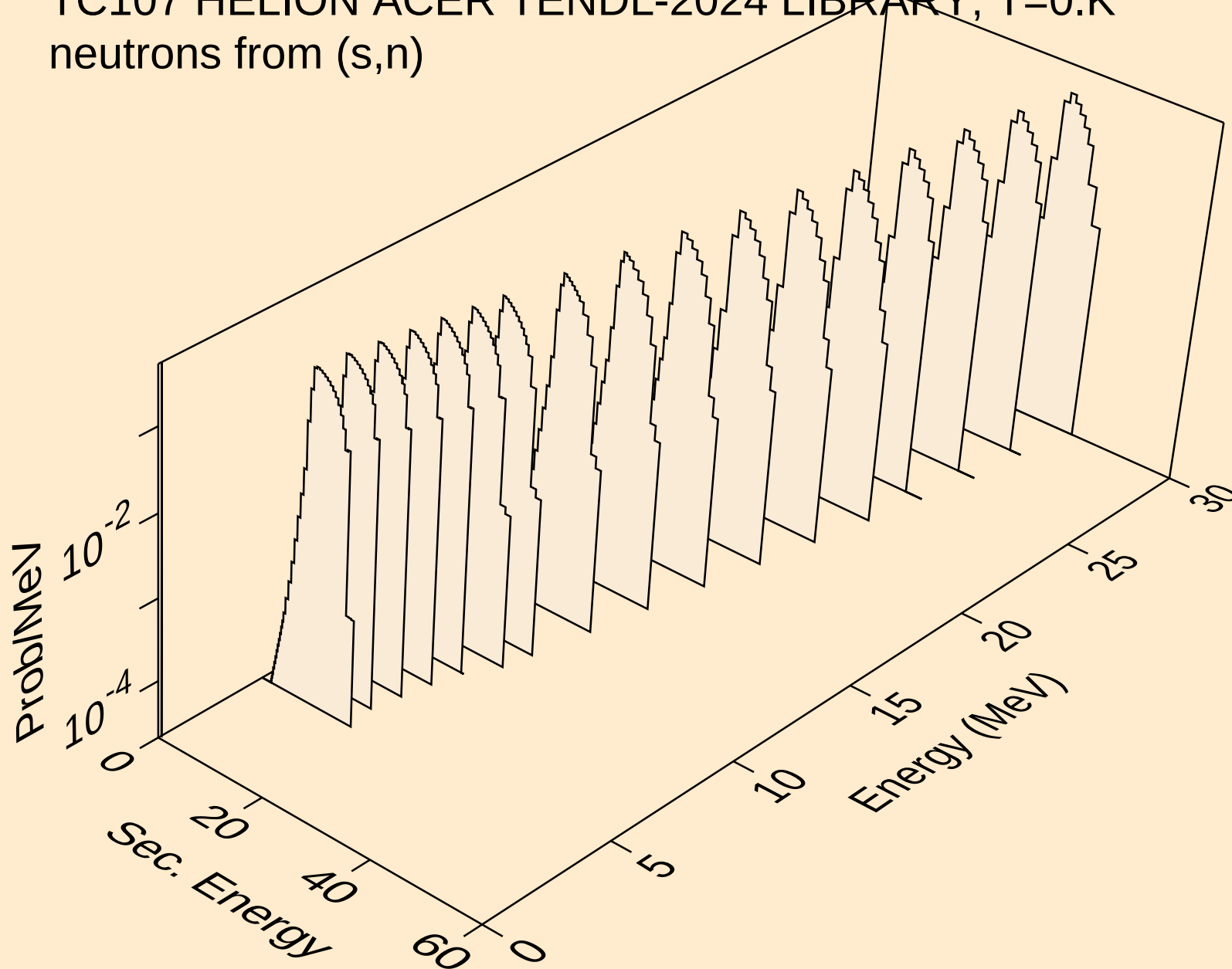


# TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K

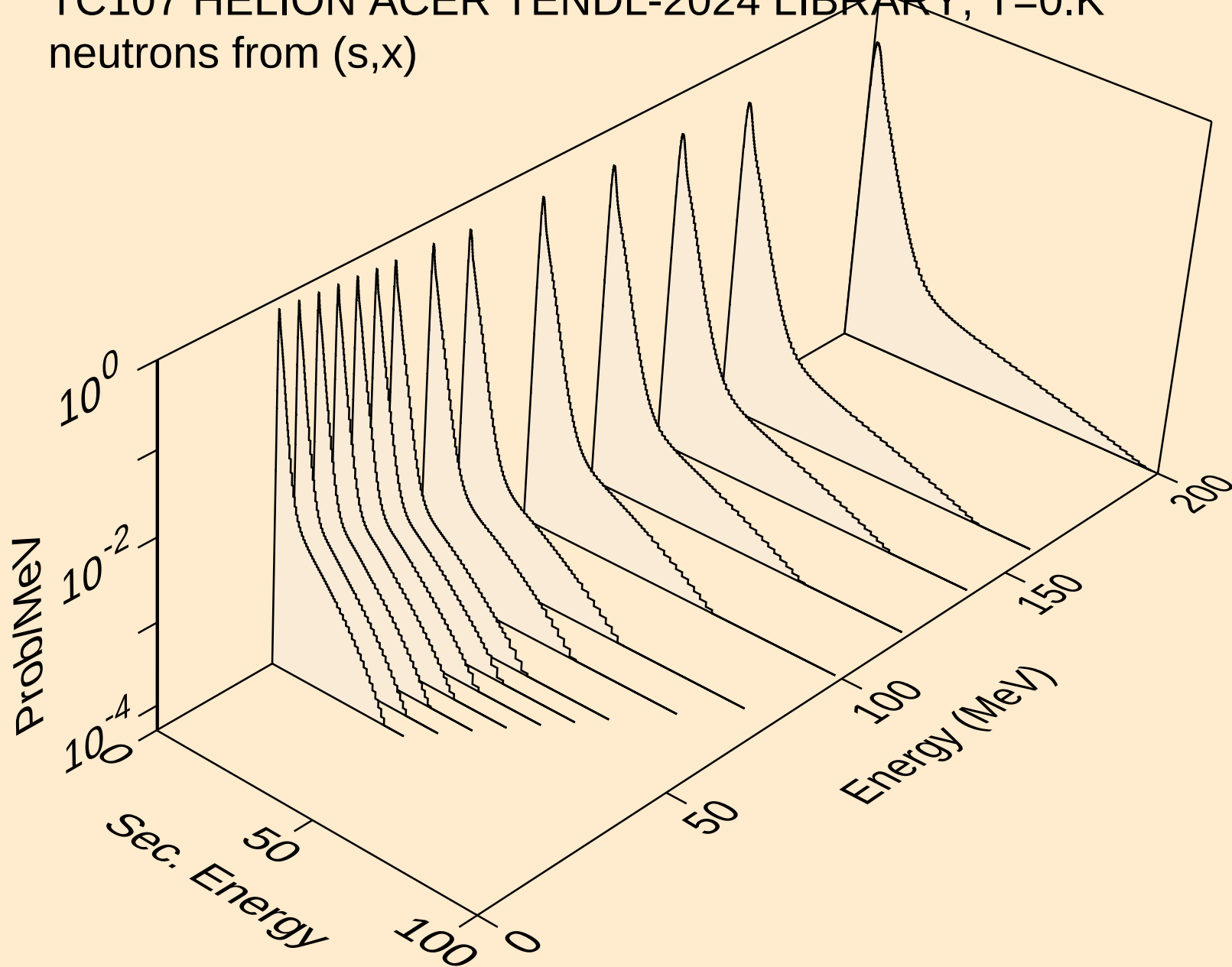
## Particle production cross sections



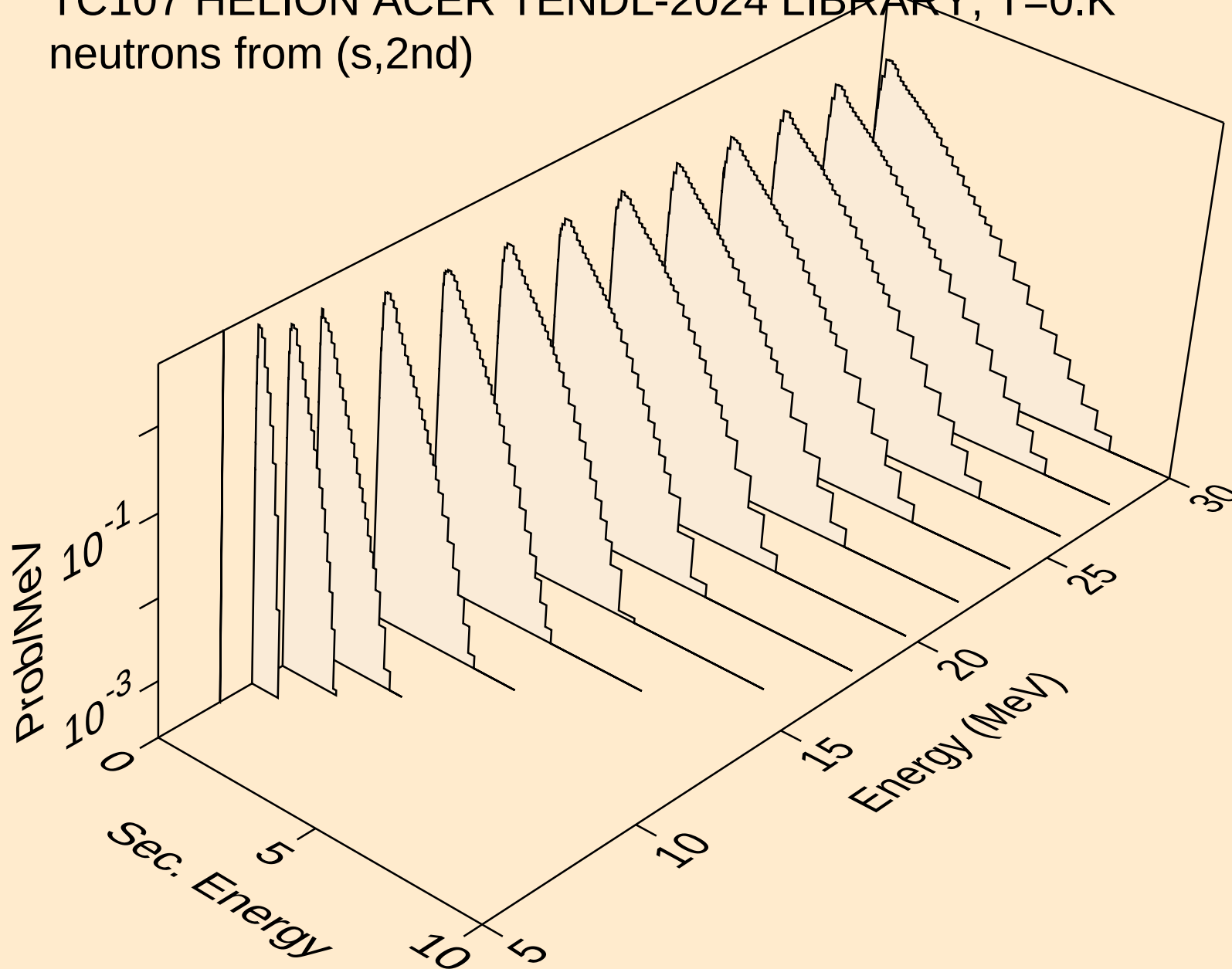
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n)



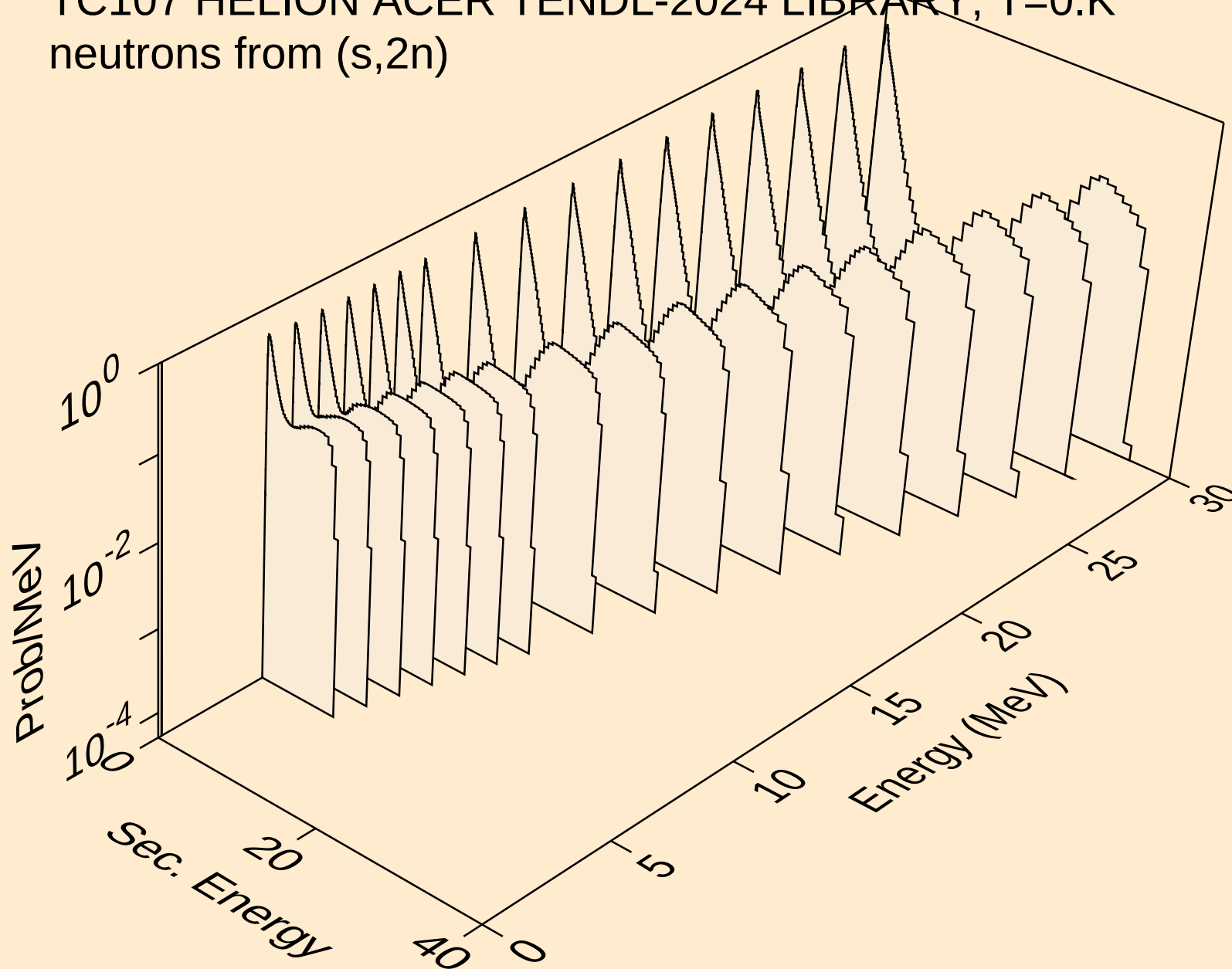
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,x)



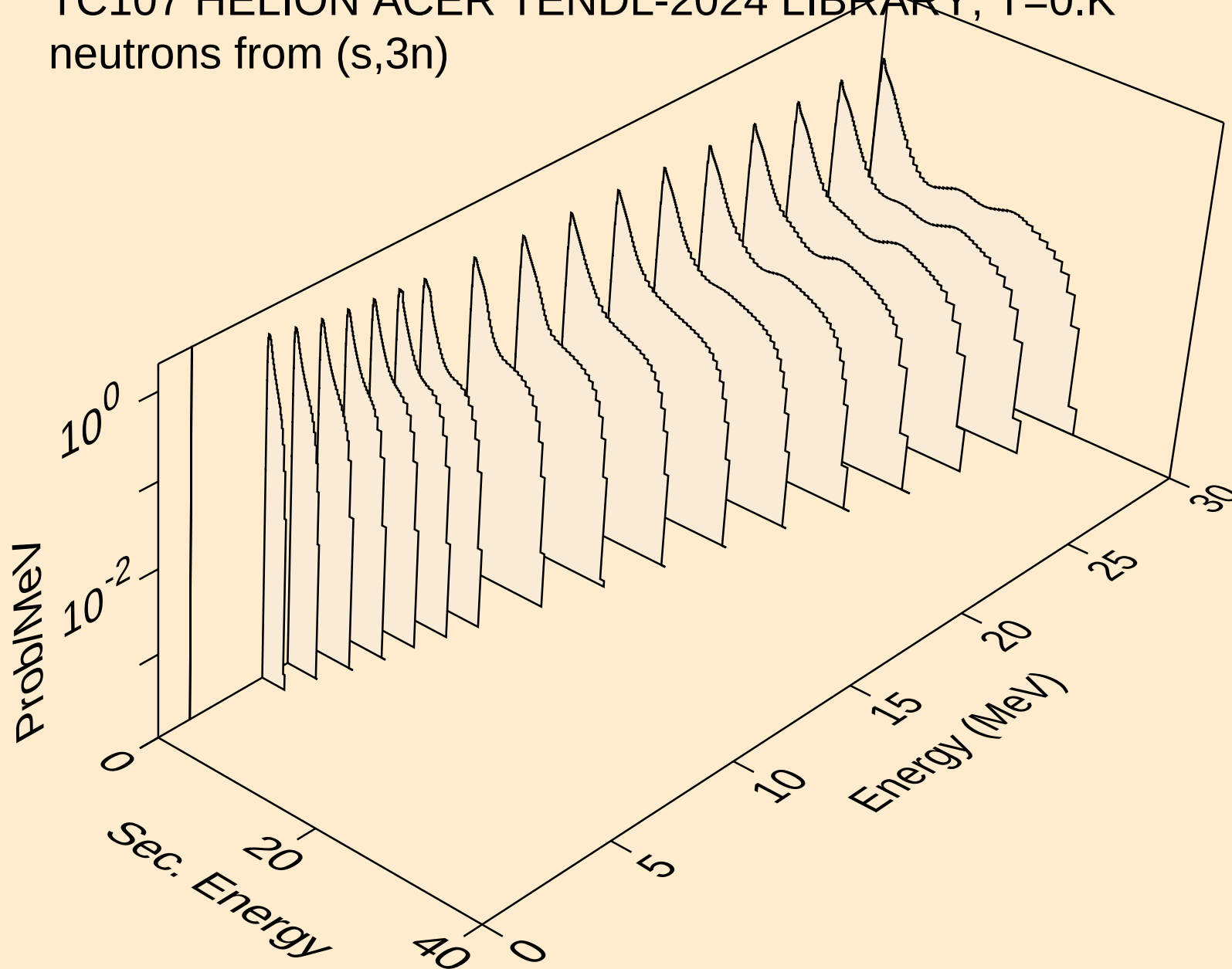
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2nd)



TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2n)

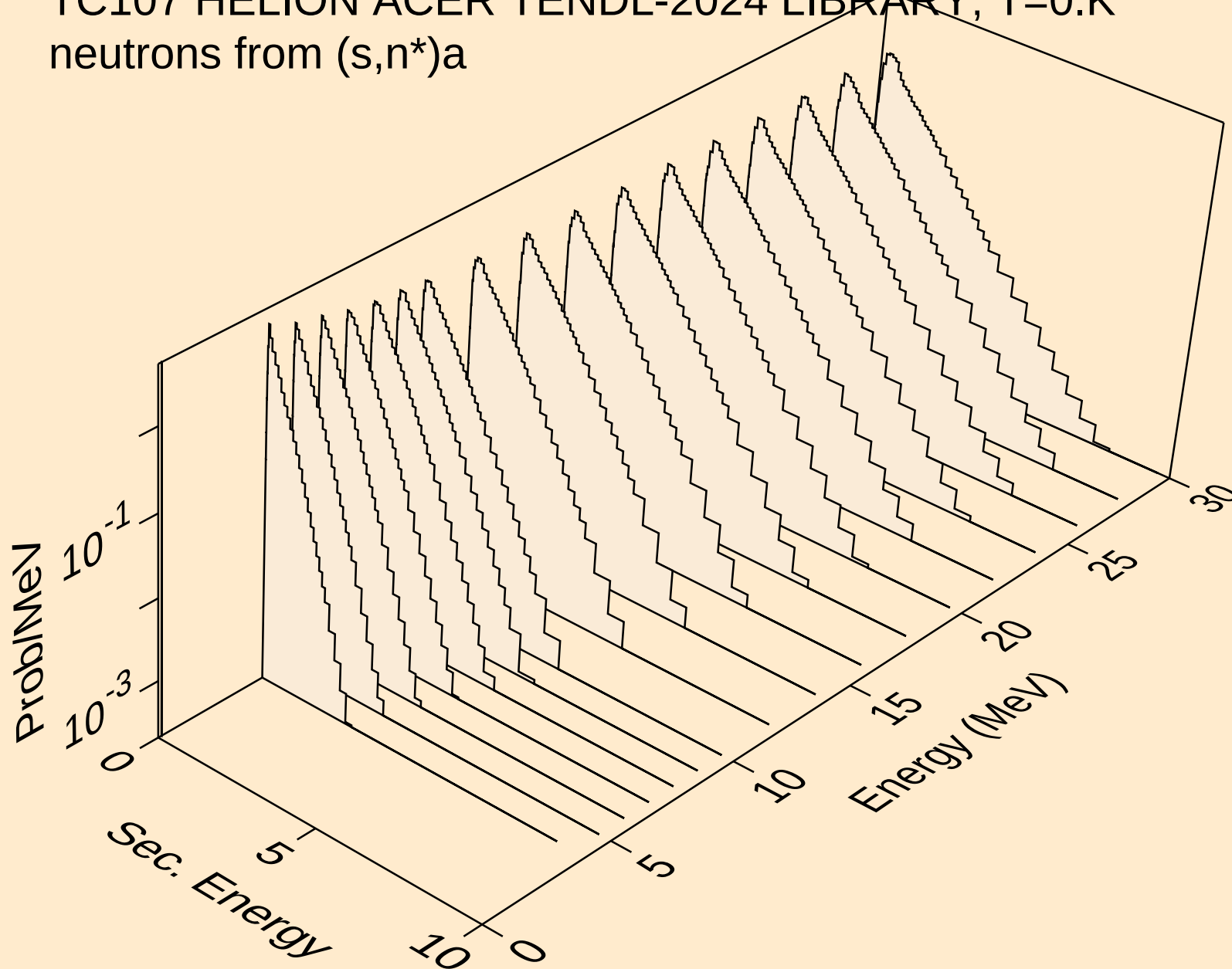


TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,3n)

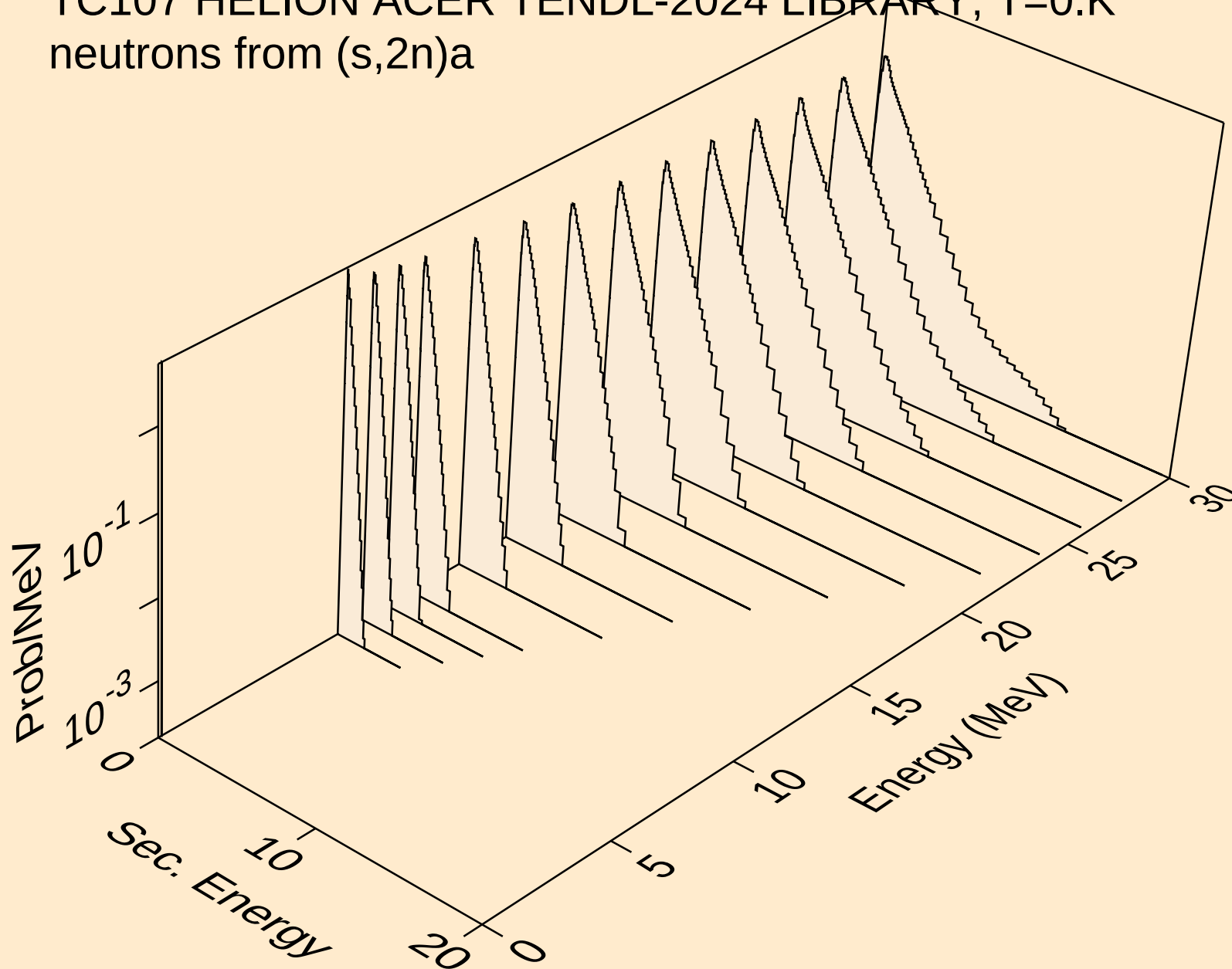




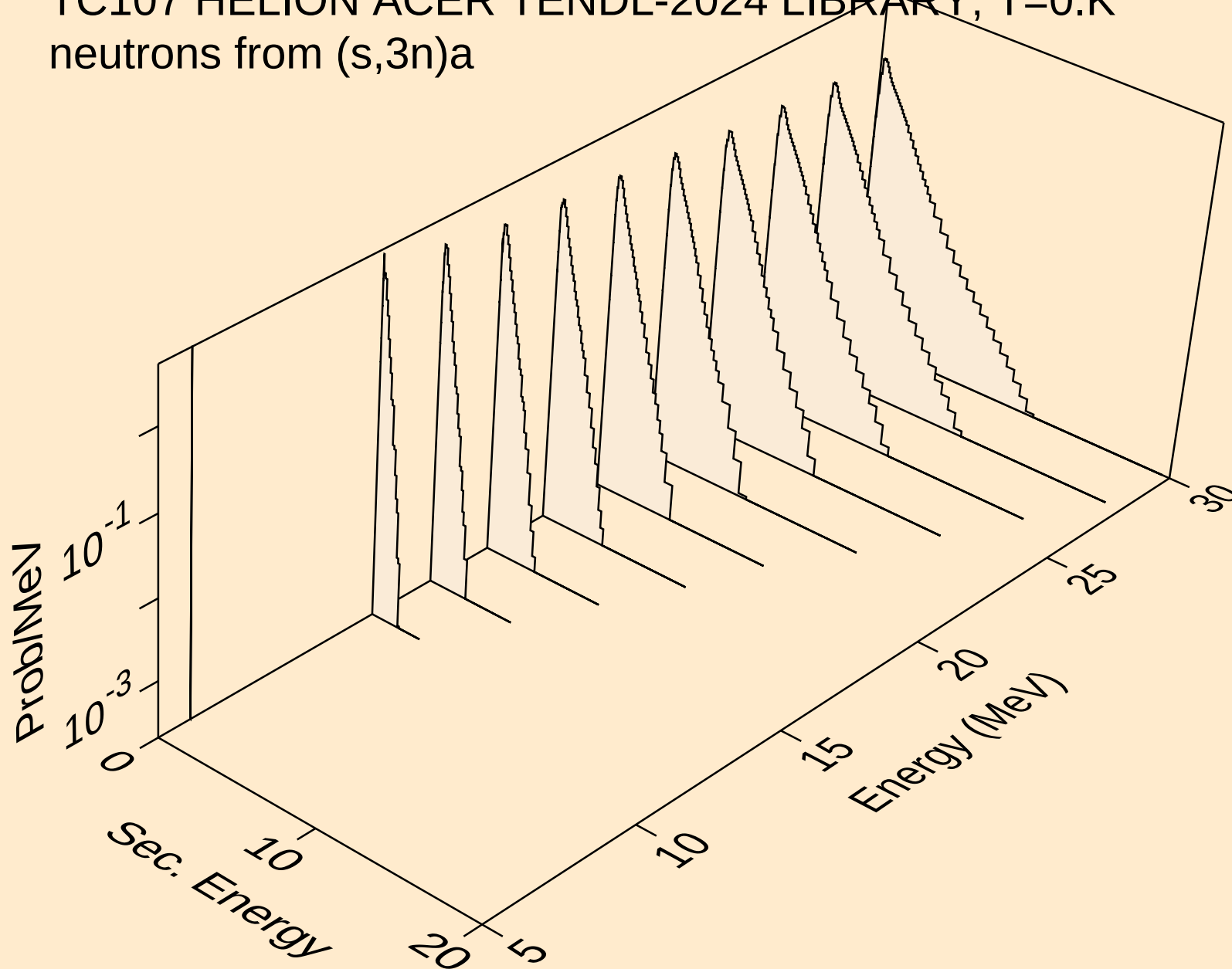
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)a



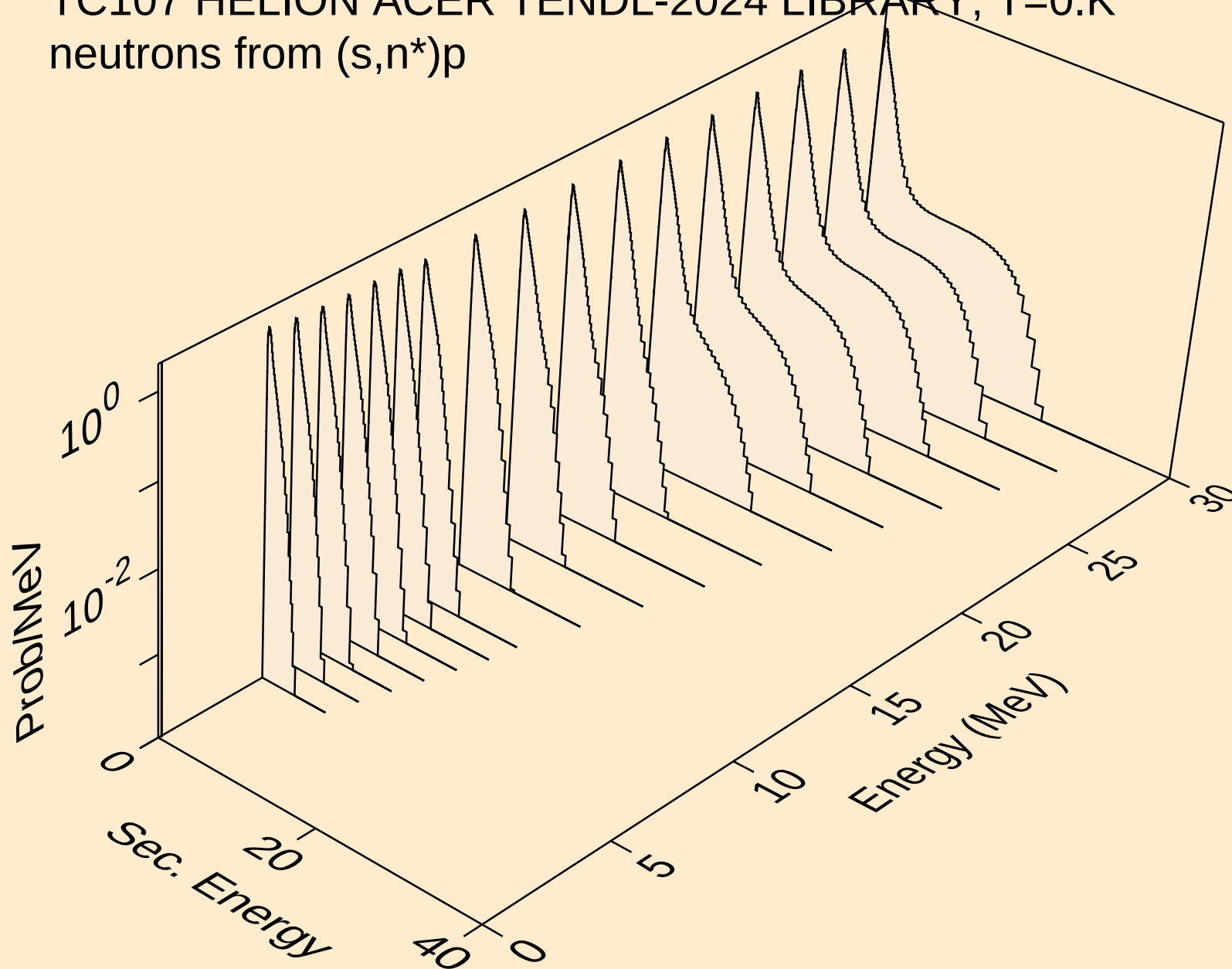
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2n)a



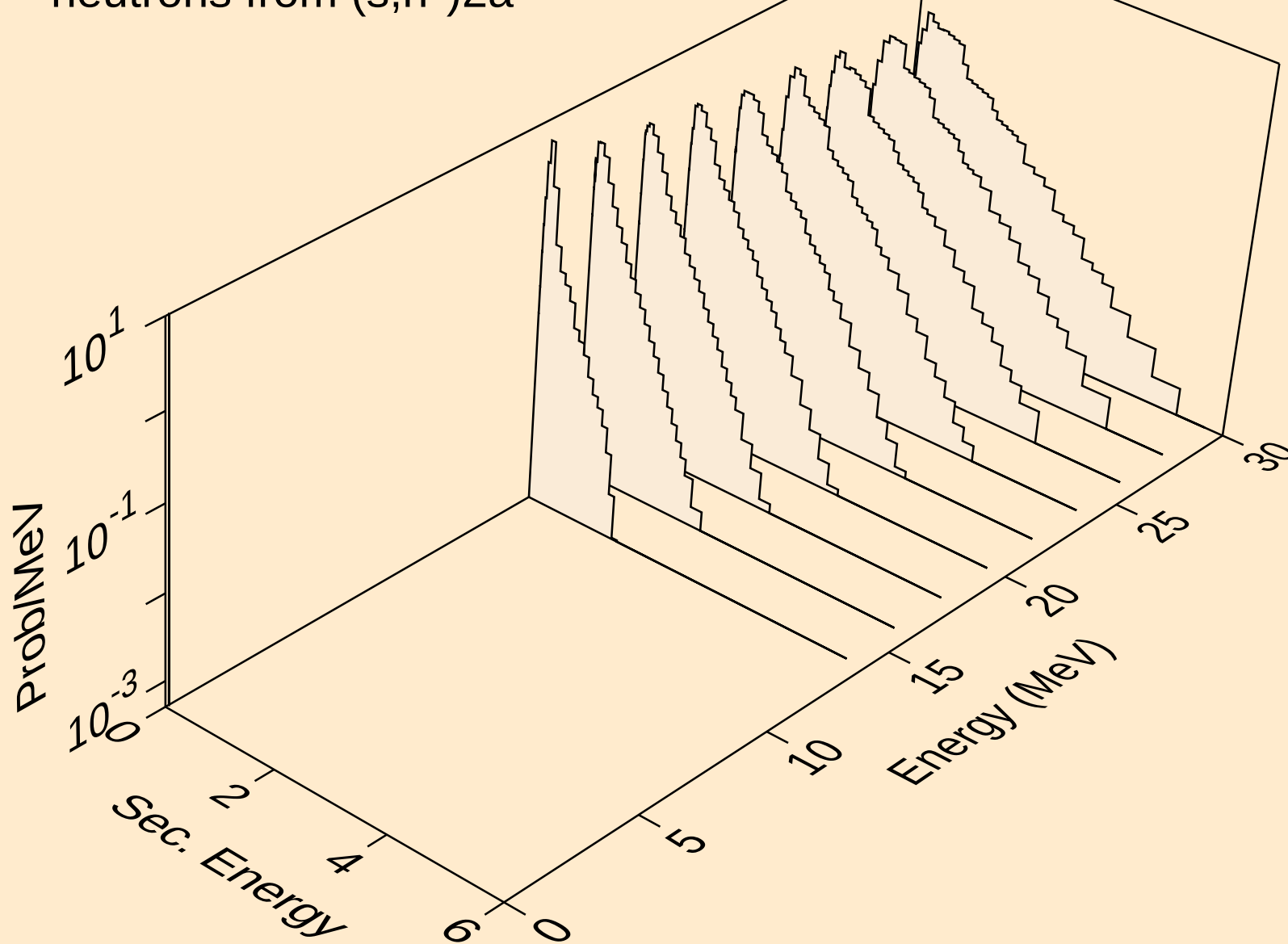
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,3n)a



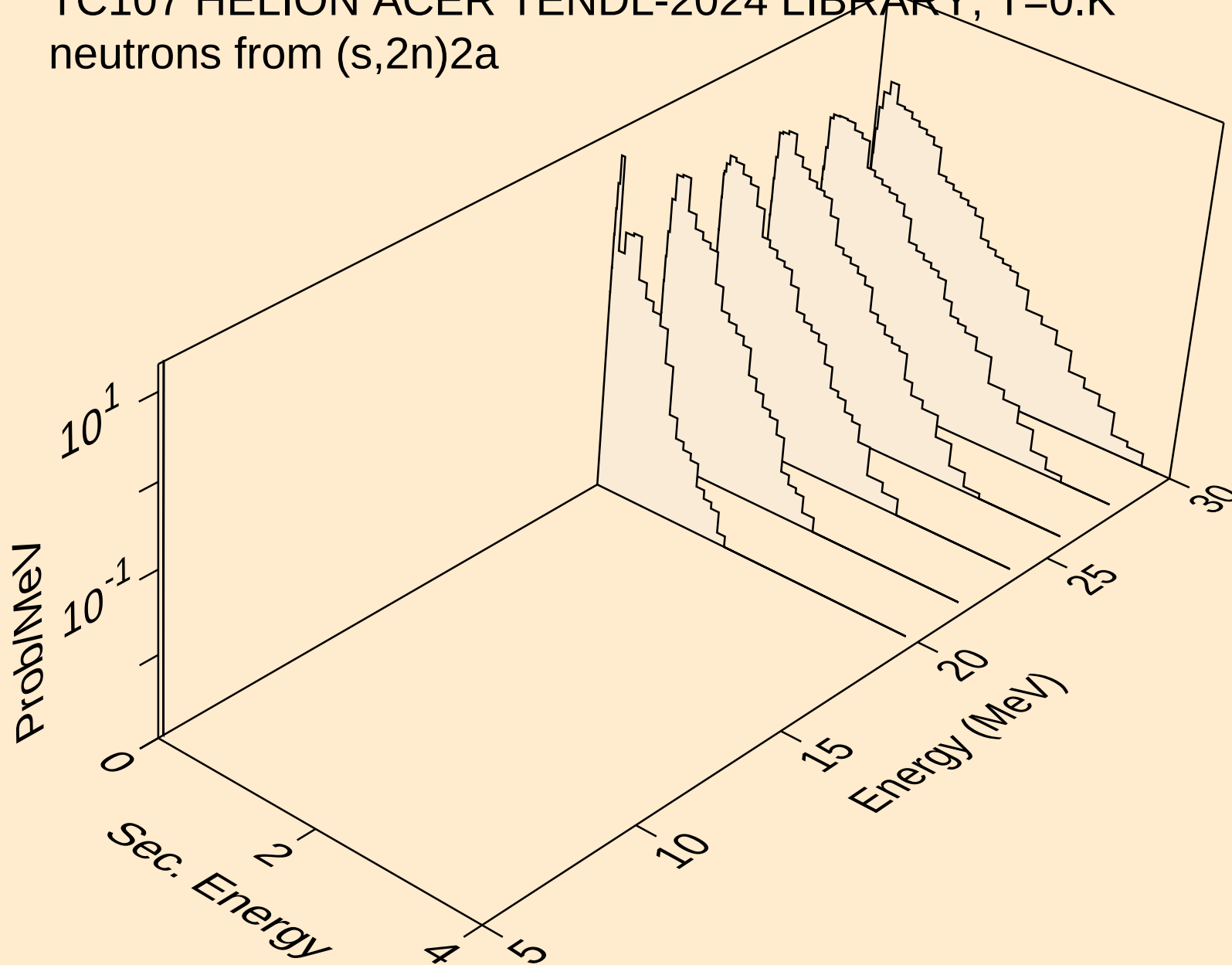
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)p



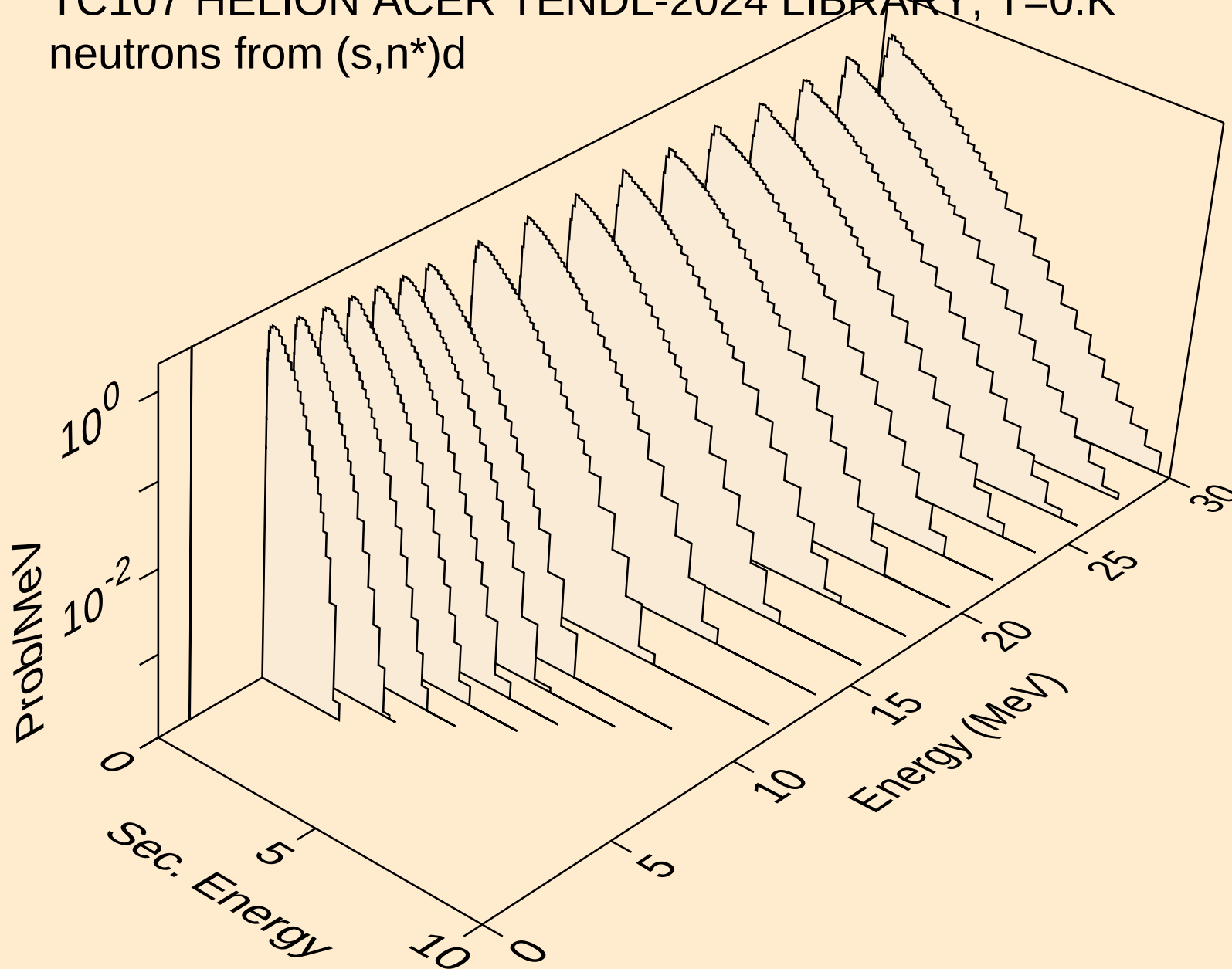
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



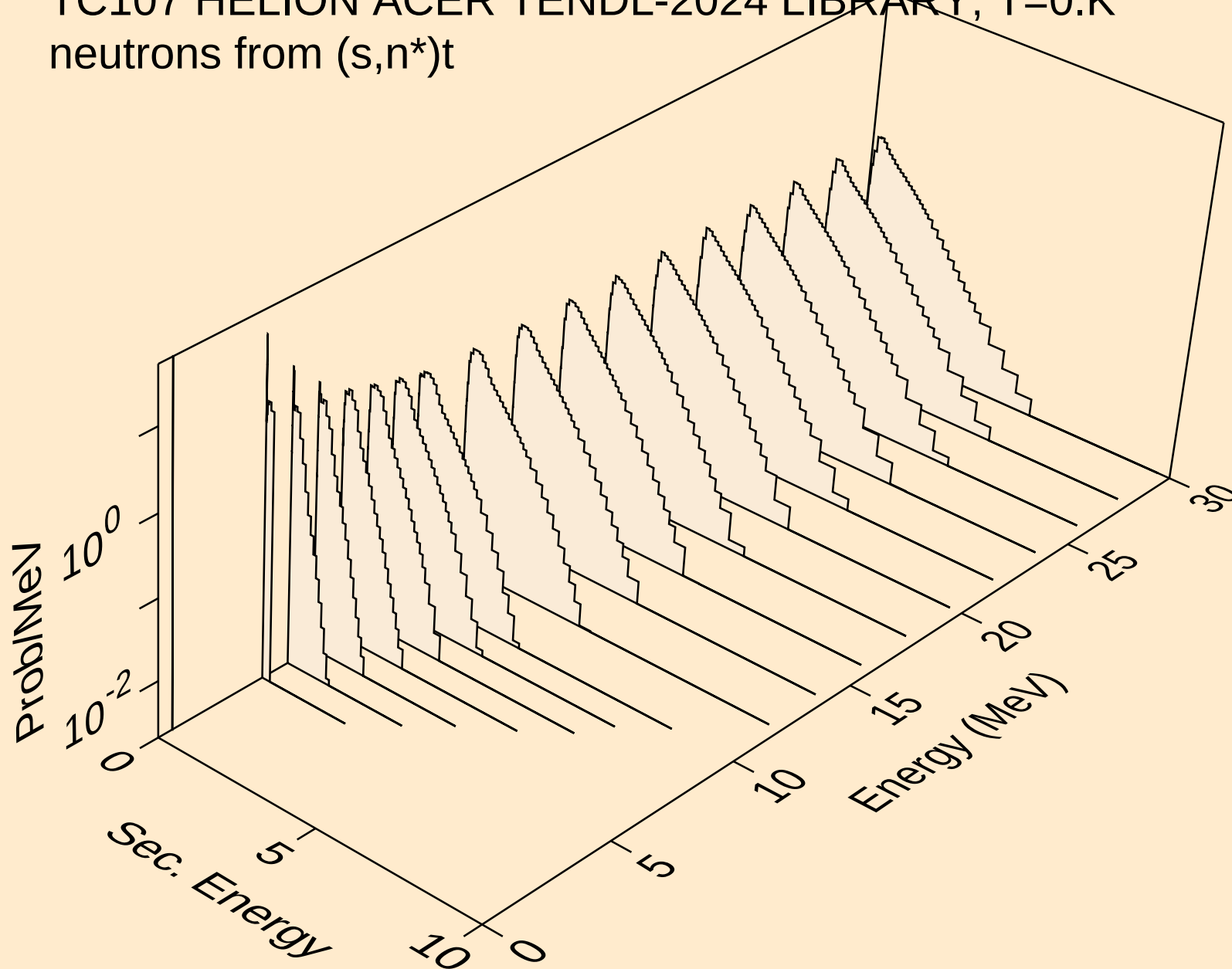
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2n)2a



TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)d

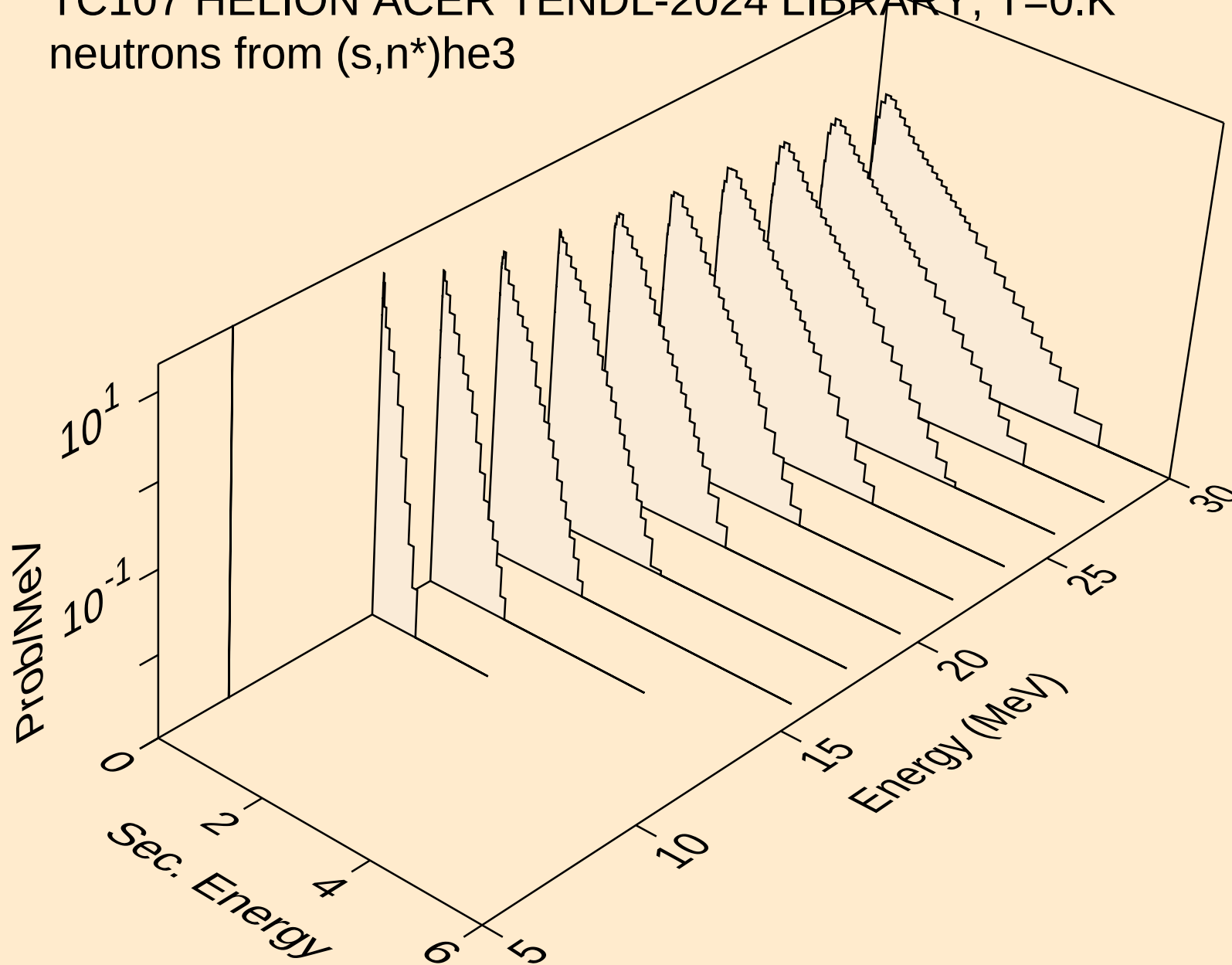


TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)t

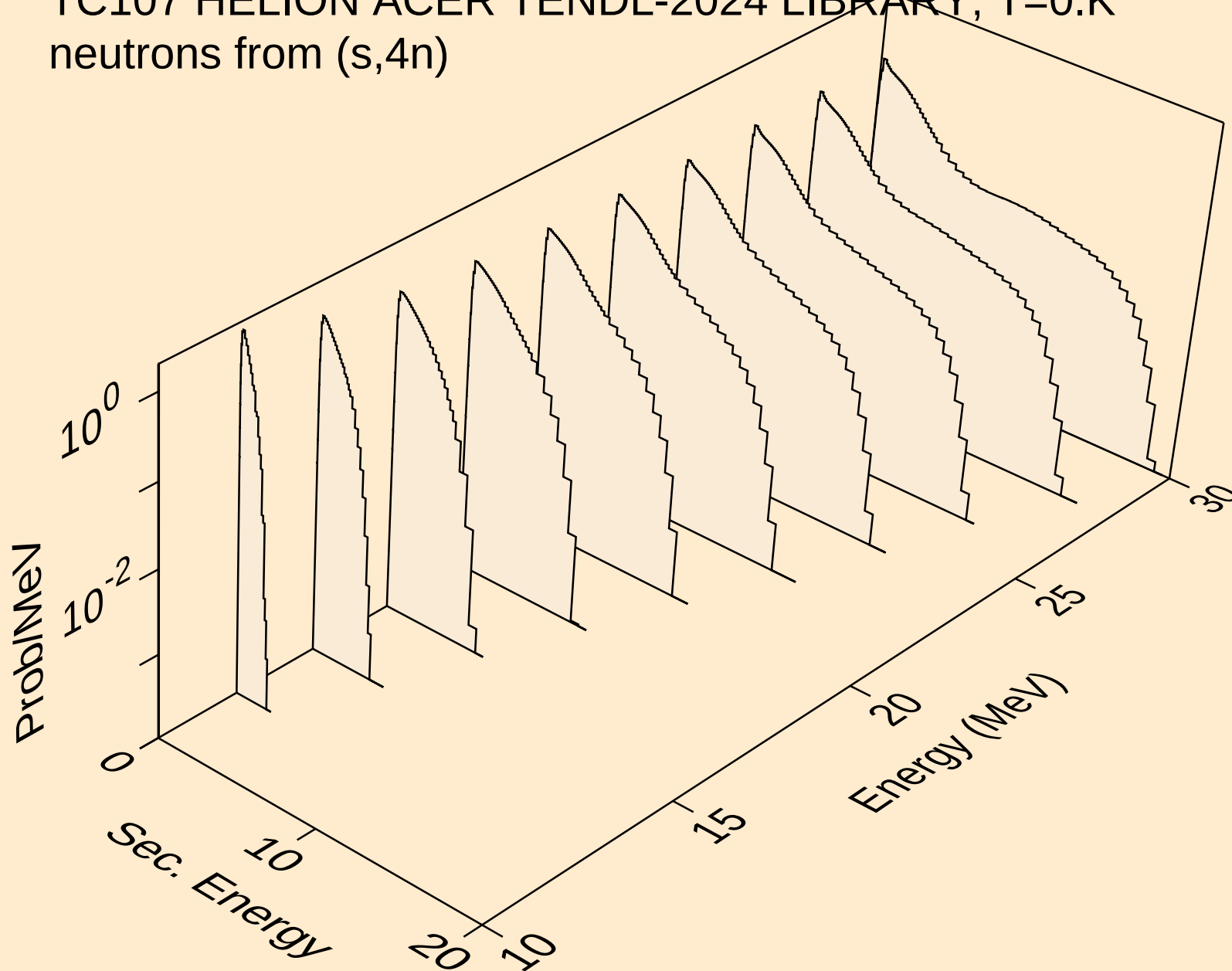




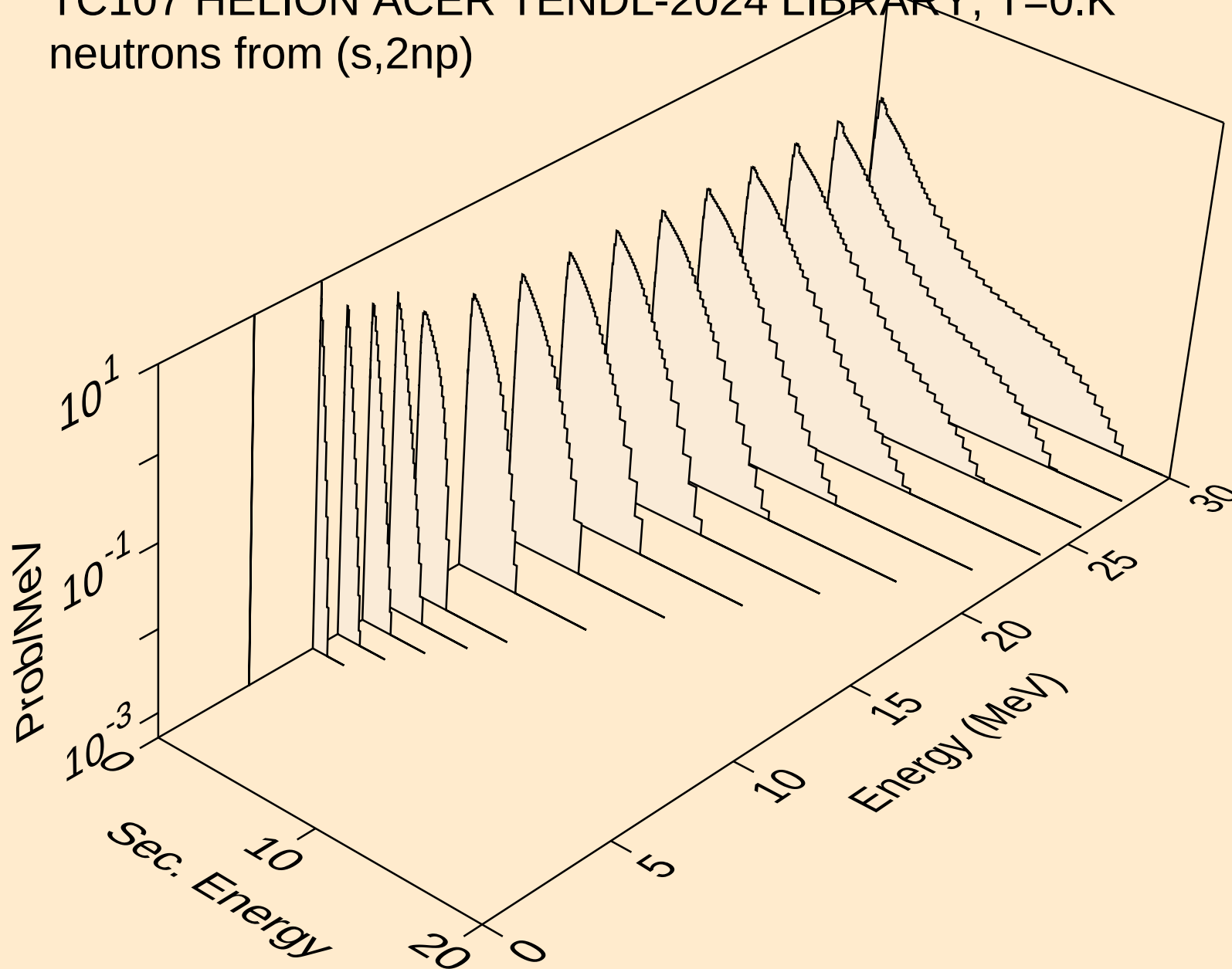
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



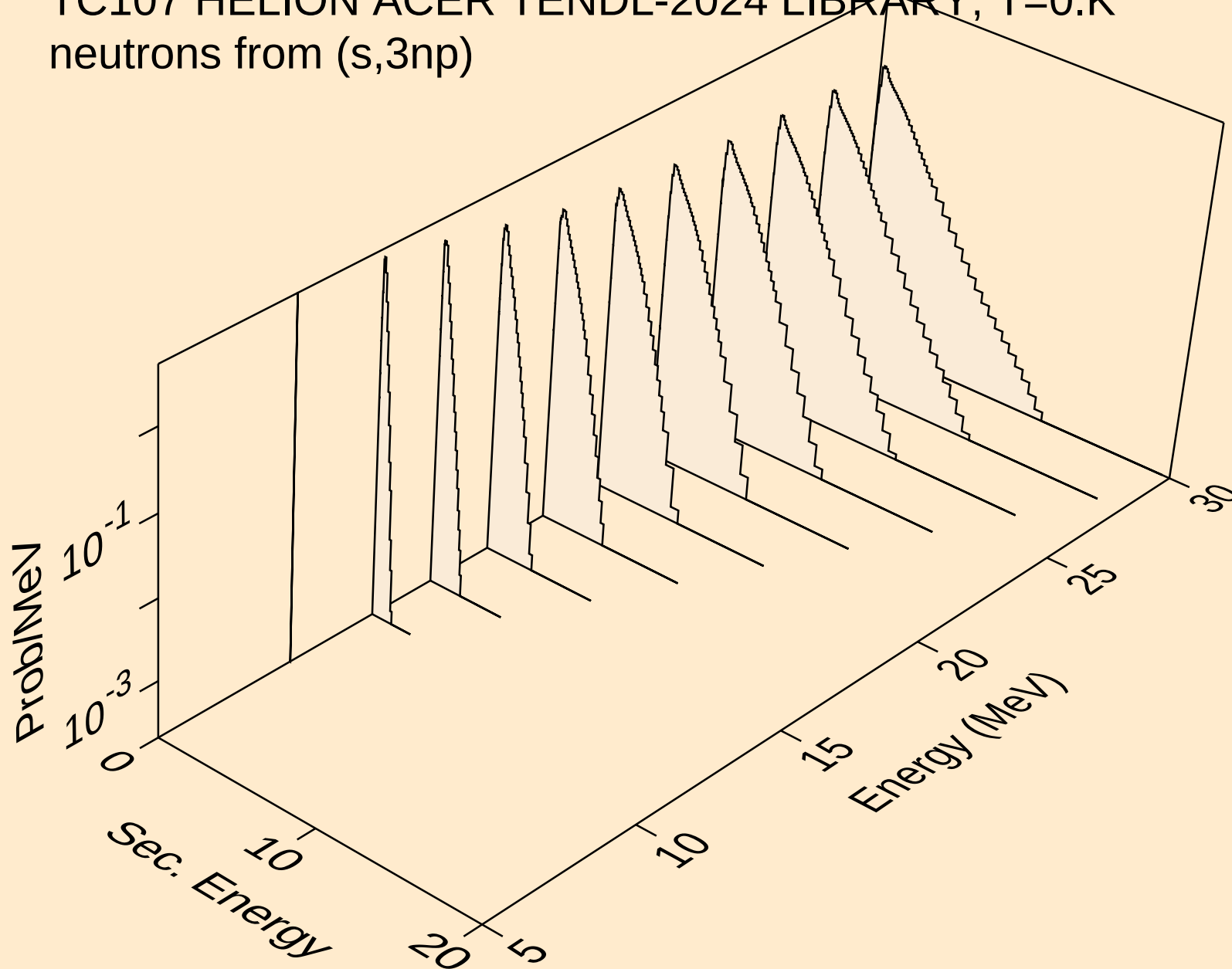
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,4n)



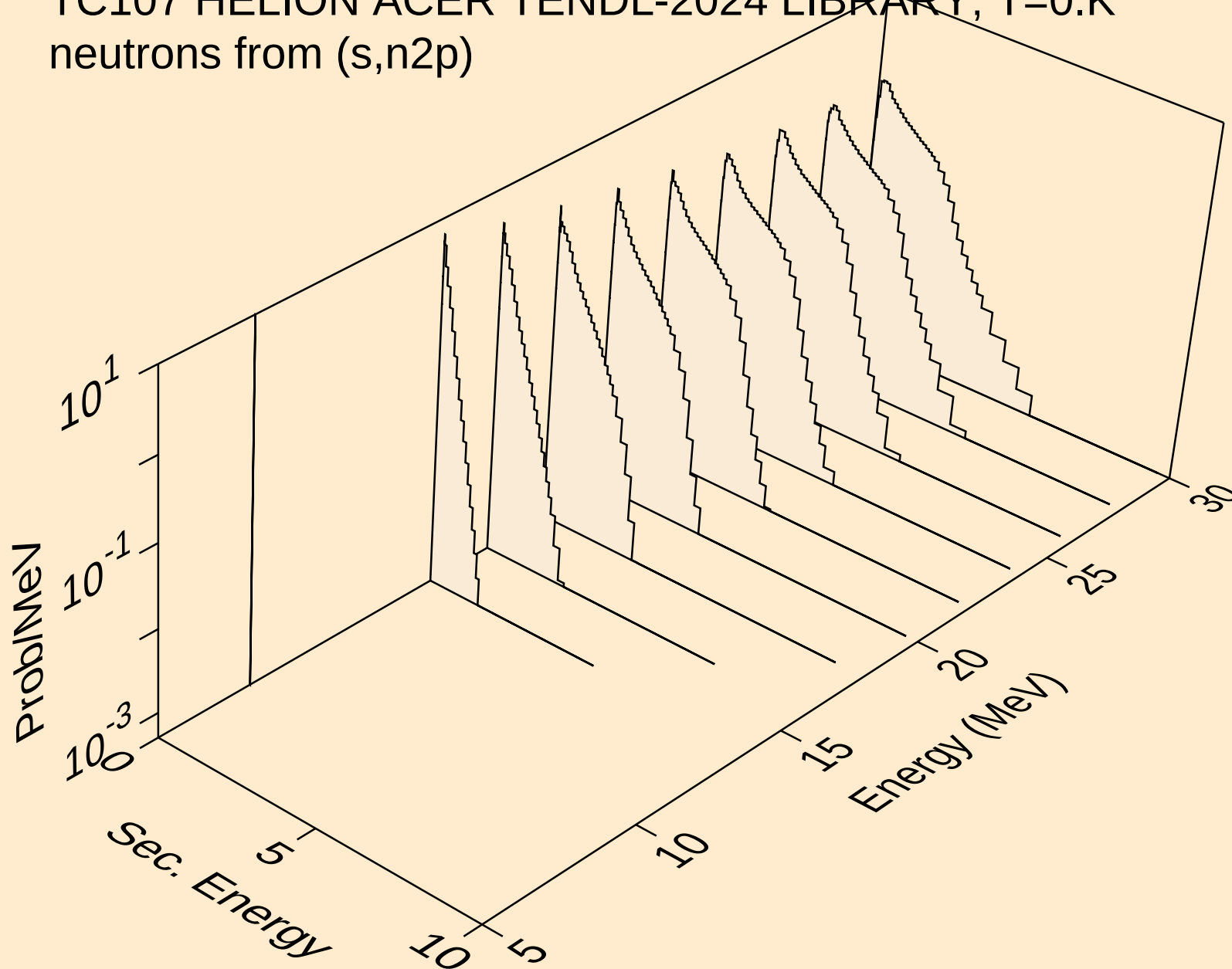
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2np)



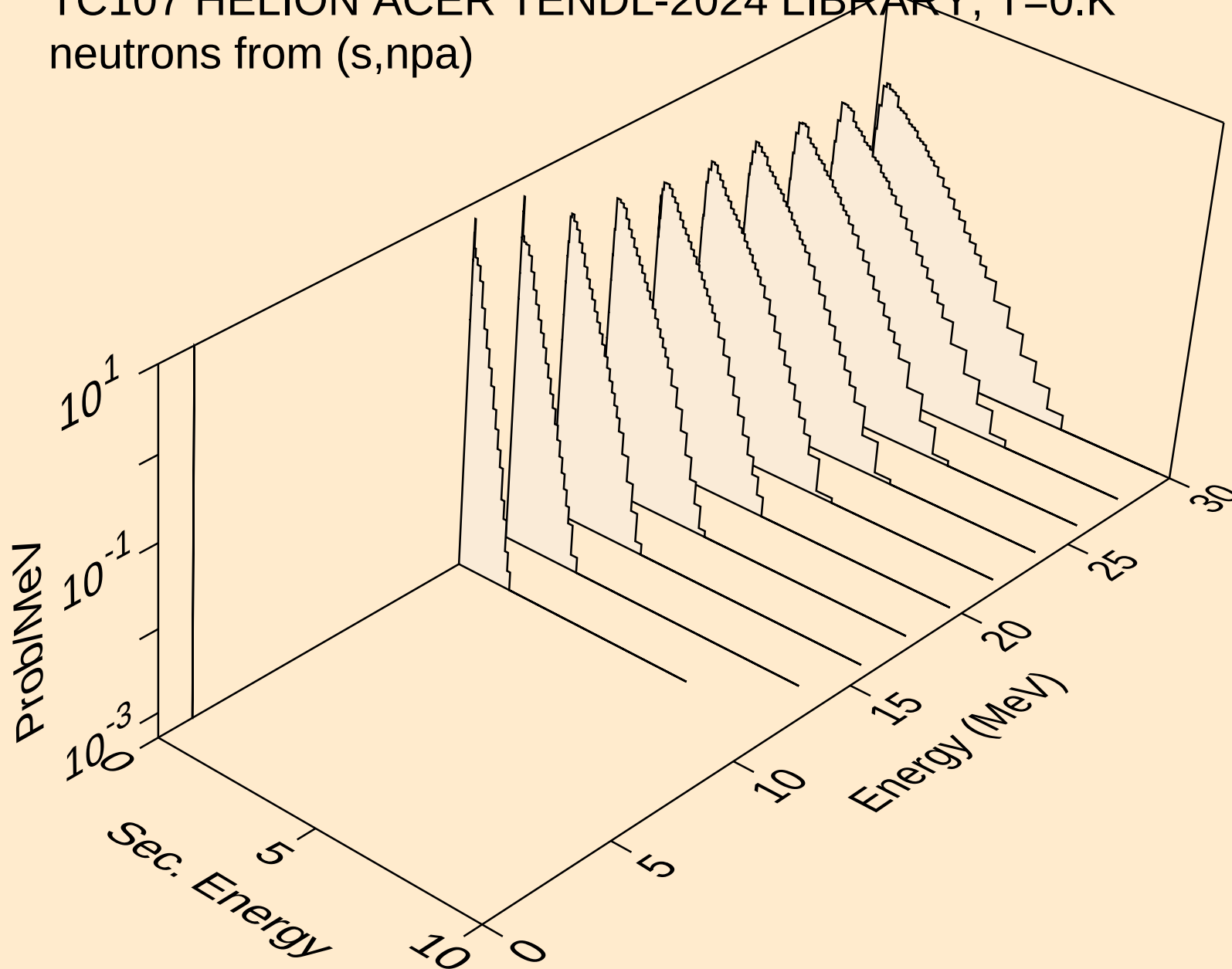
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,3np)



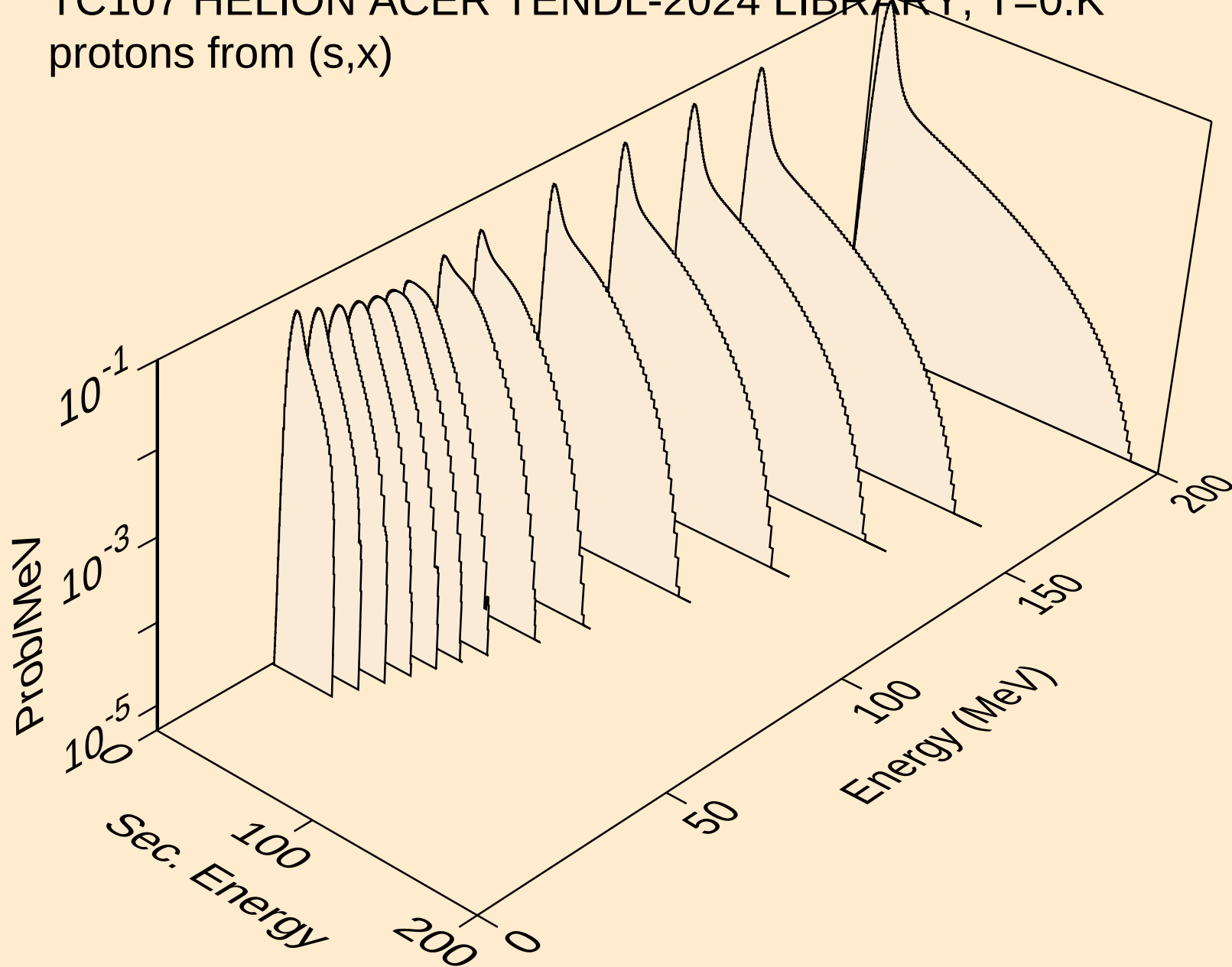
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n2p)



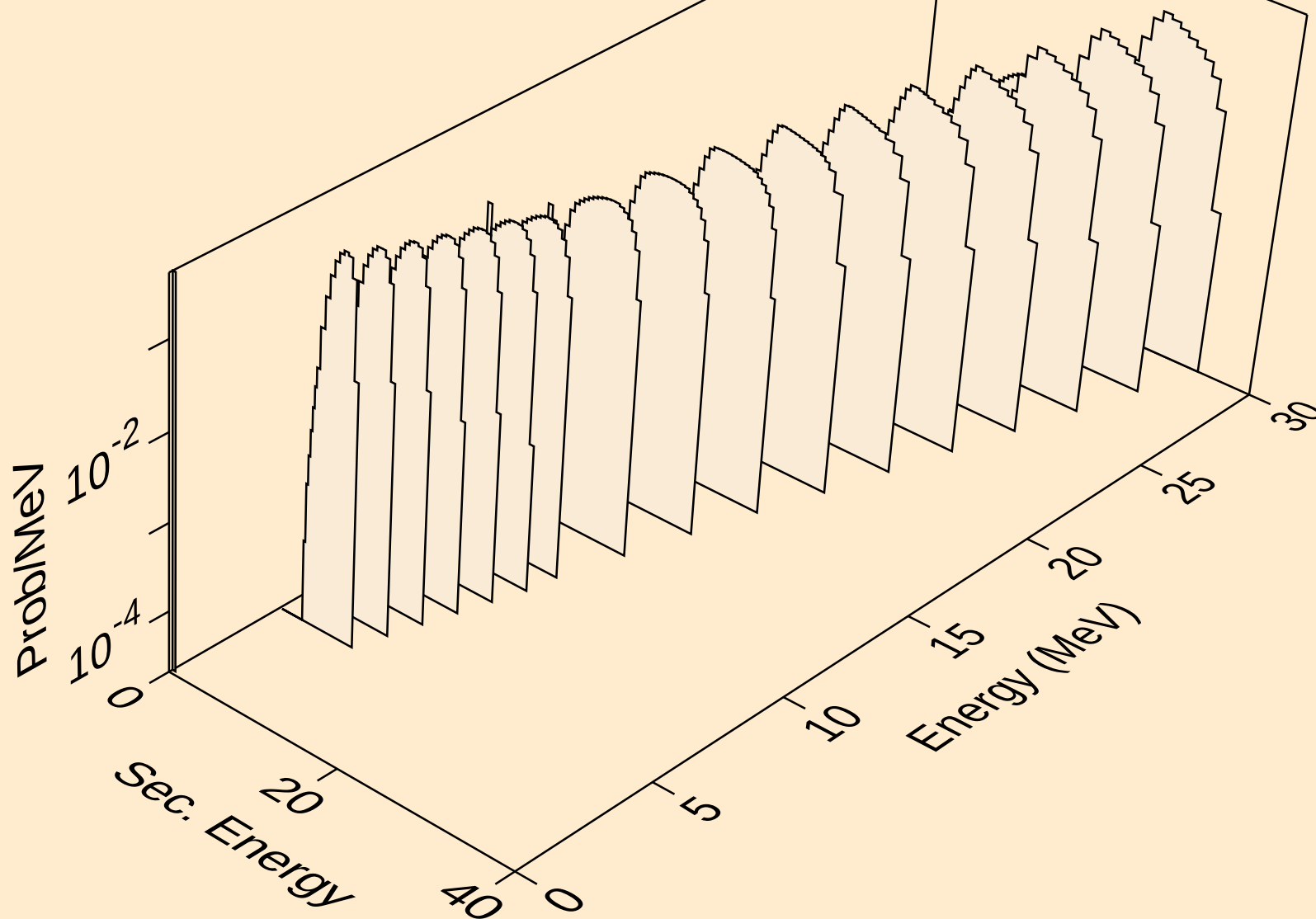
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,npa)



TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,x)

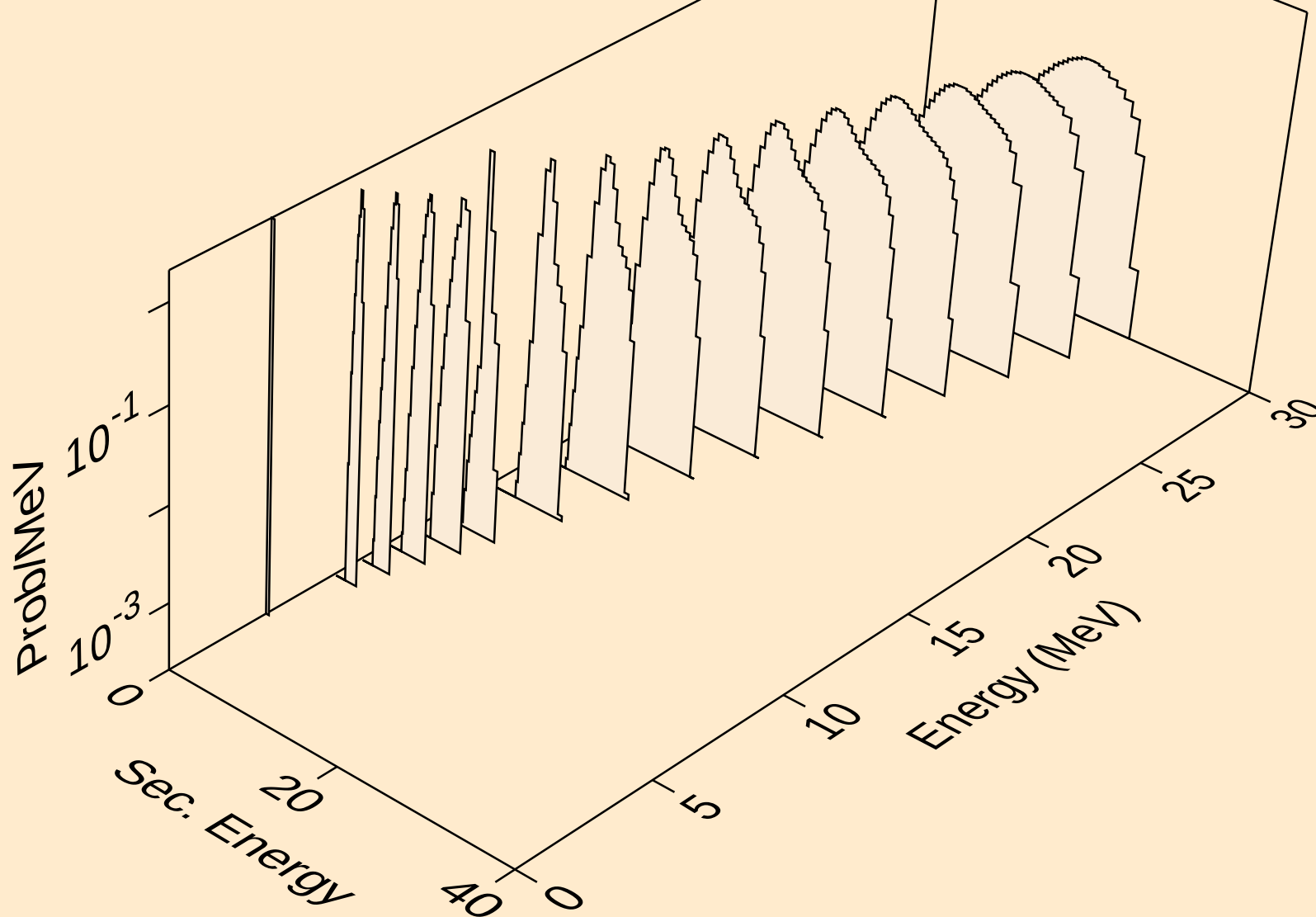


TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,n\*)p

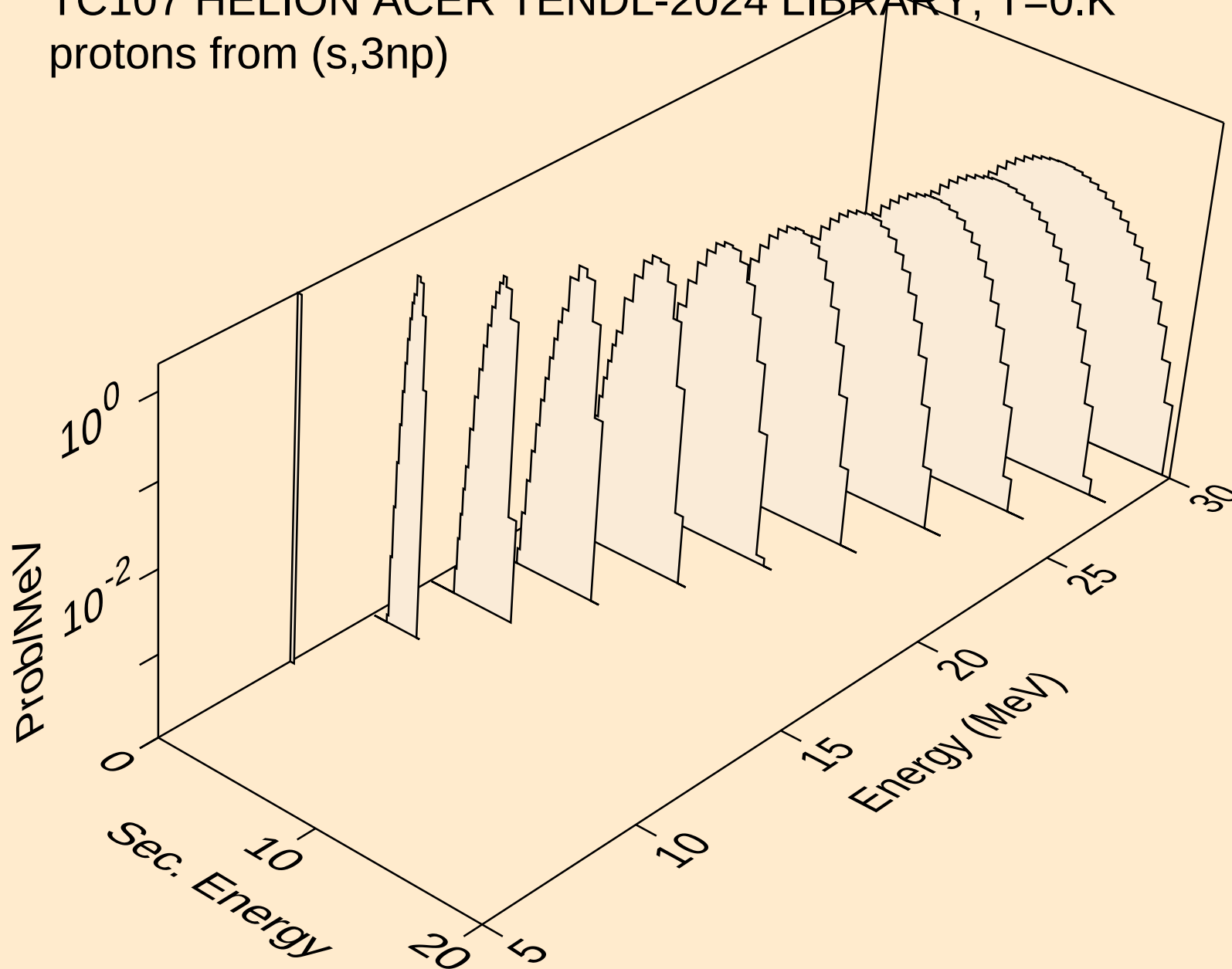




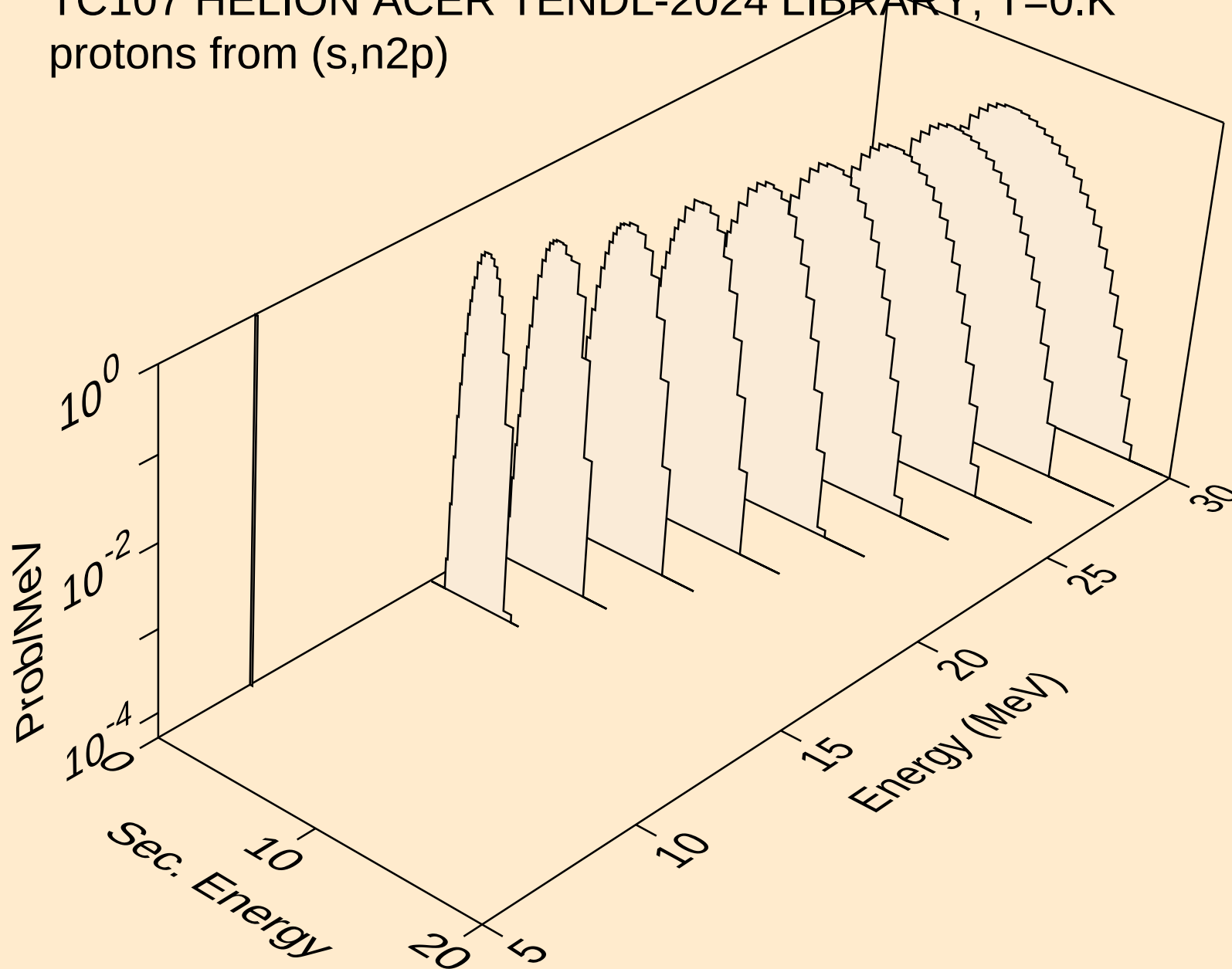
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protons from (s,2np)



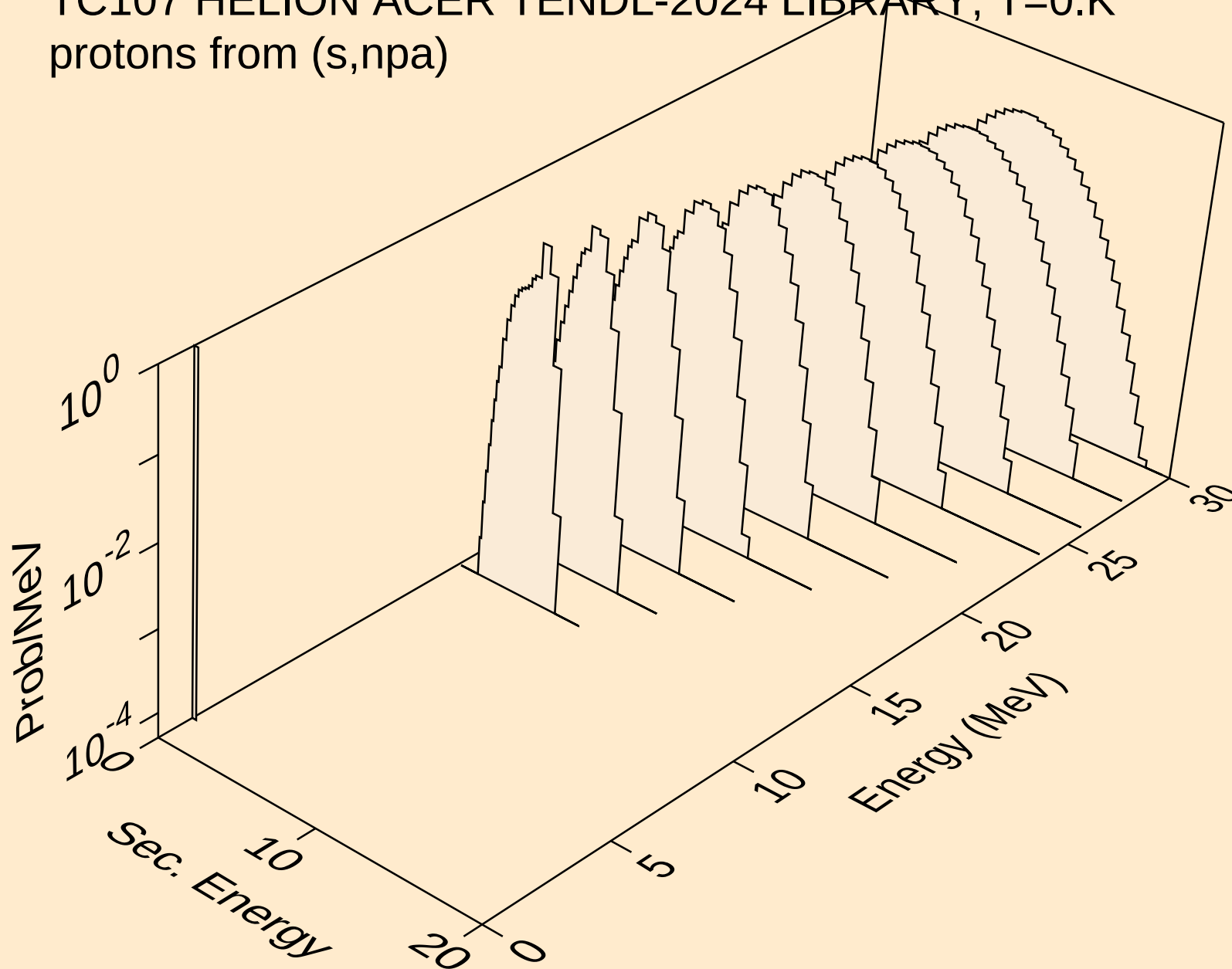
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protons from (s,3np)



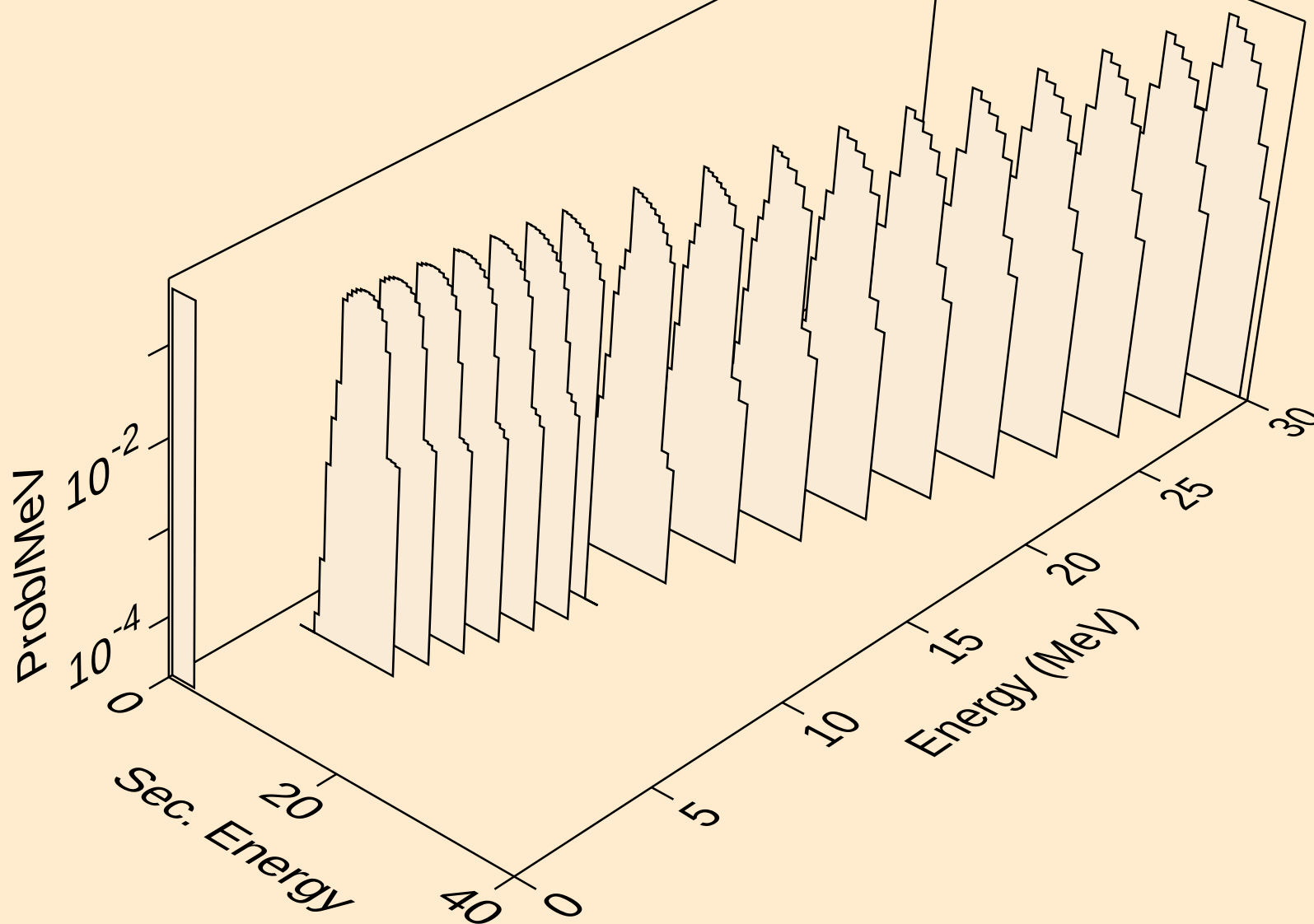
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protons from (s,n2p)



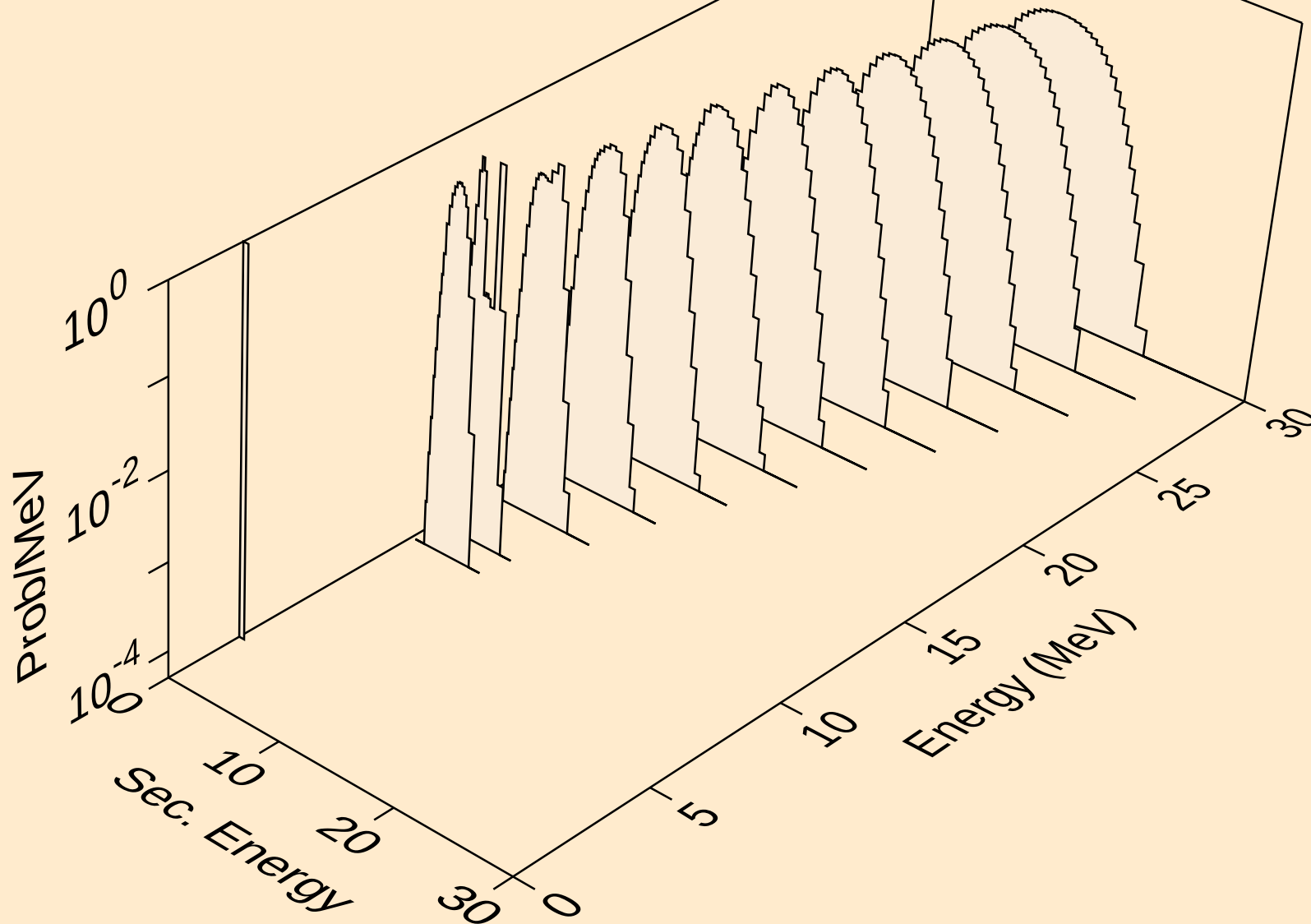
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protons from (s,npa)



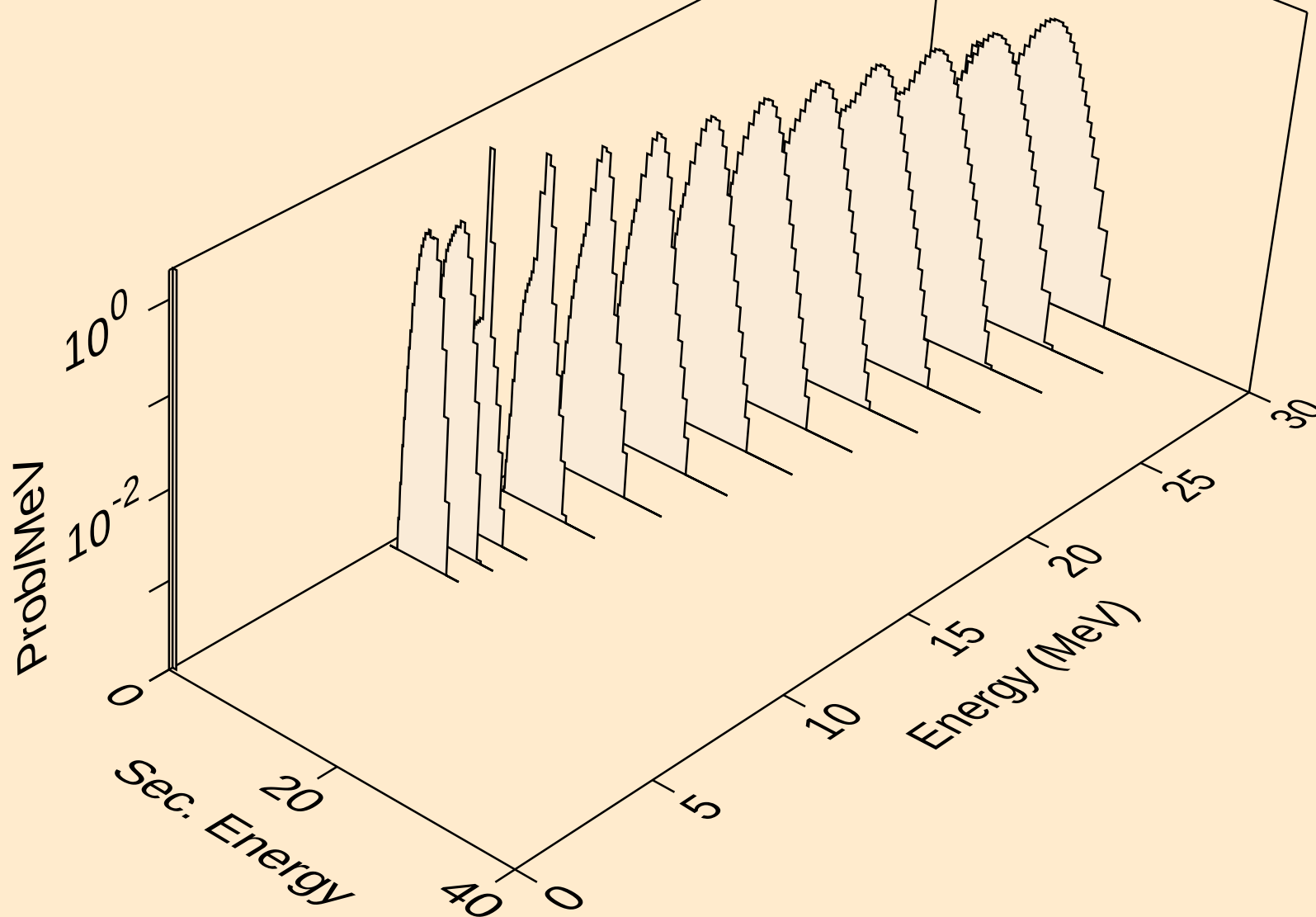
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protons from (s,p)



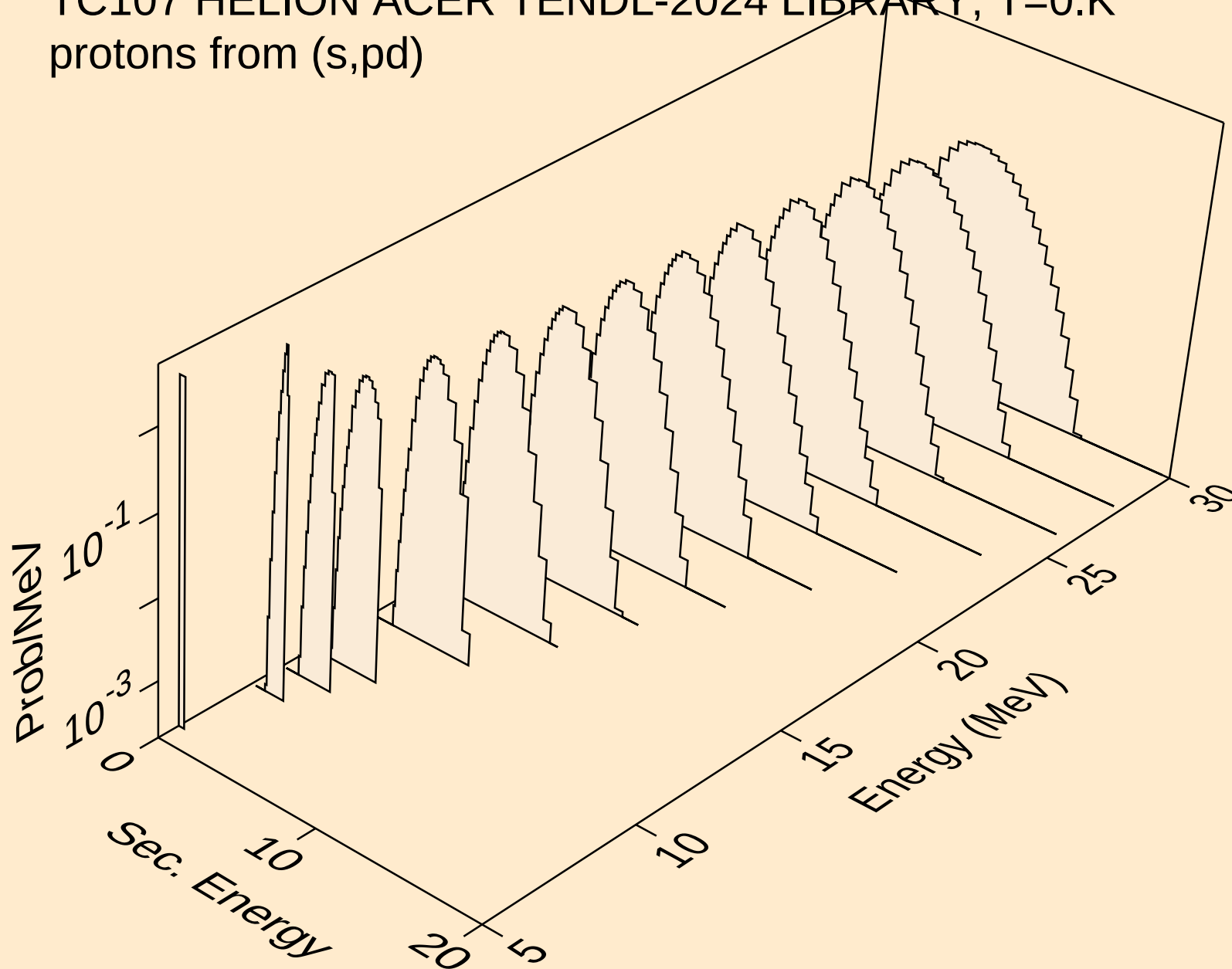
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,2p)



TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,pa)

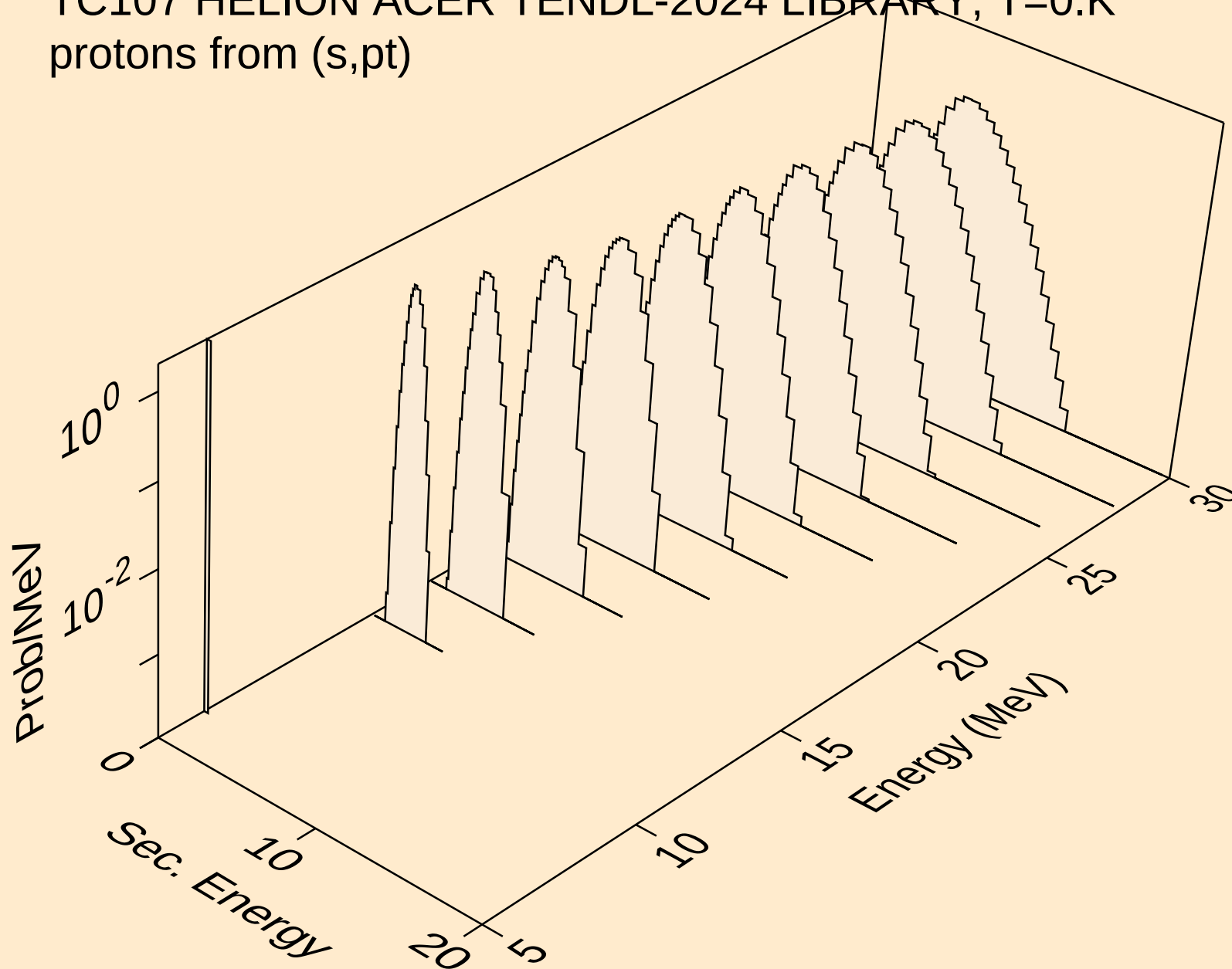


TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,pd)

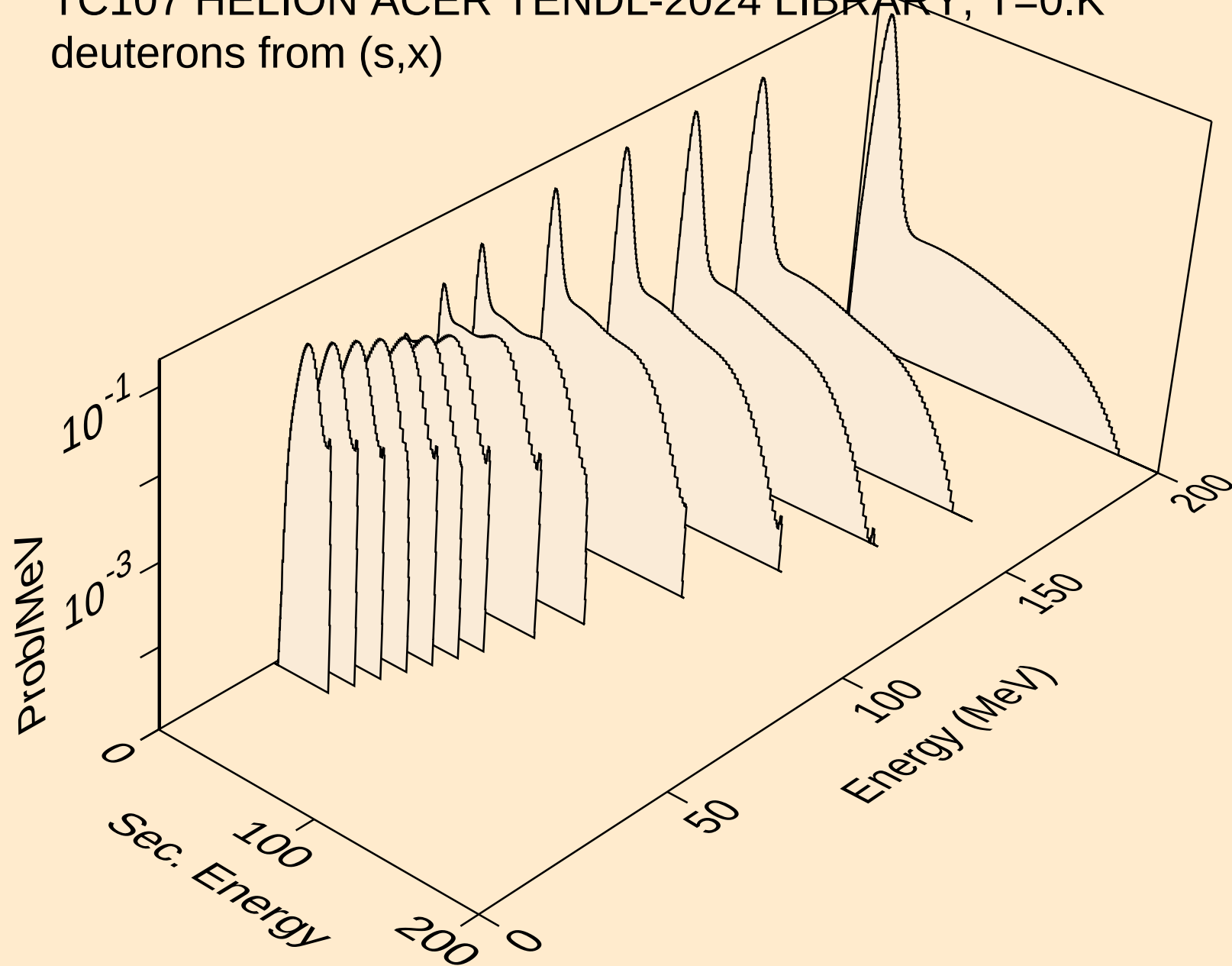




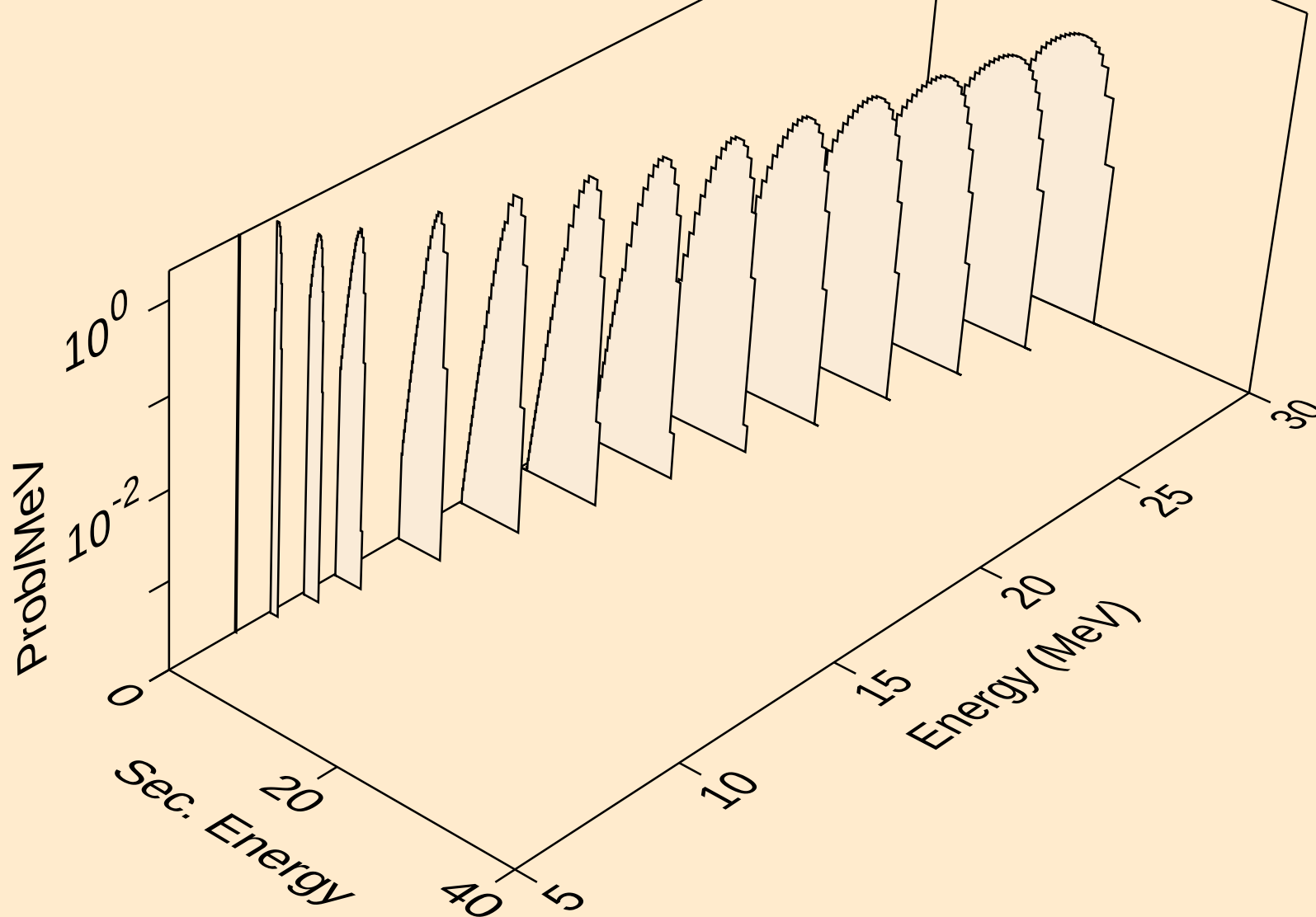
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protons from (s,pt)



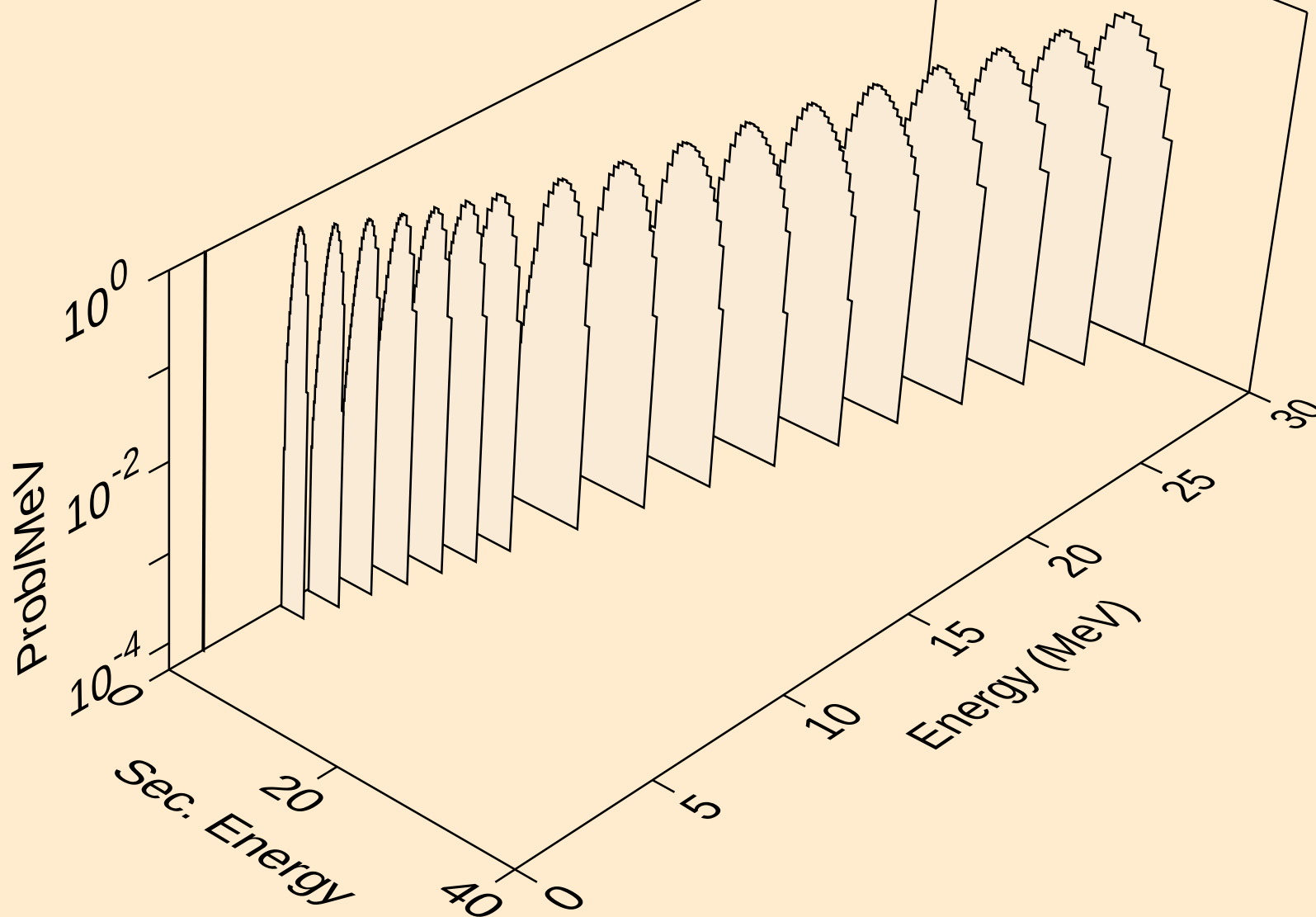
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,x)



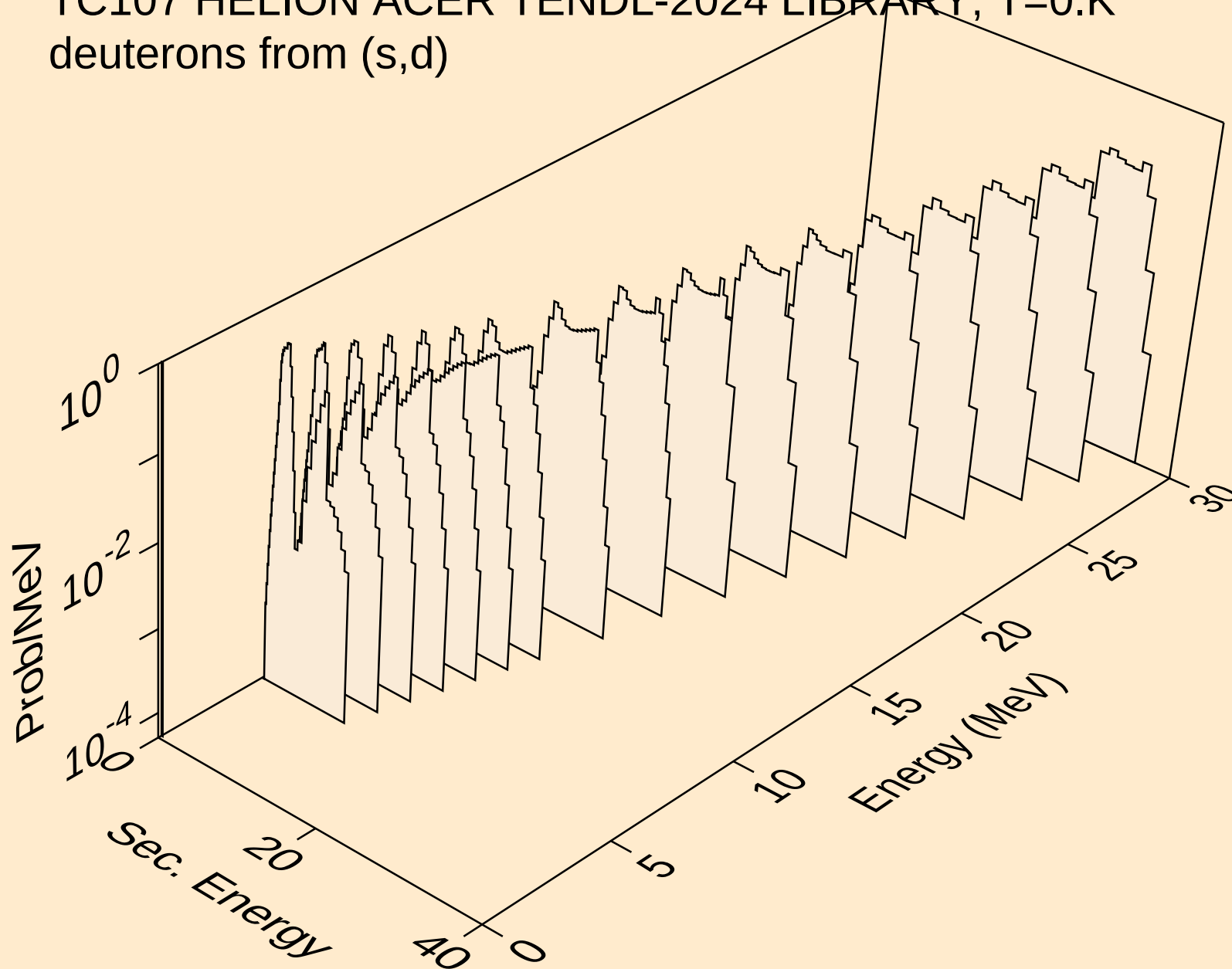
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deuterons from (s,2nd)



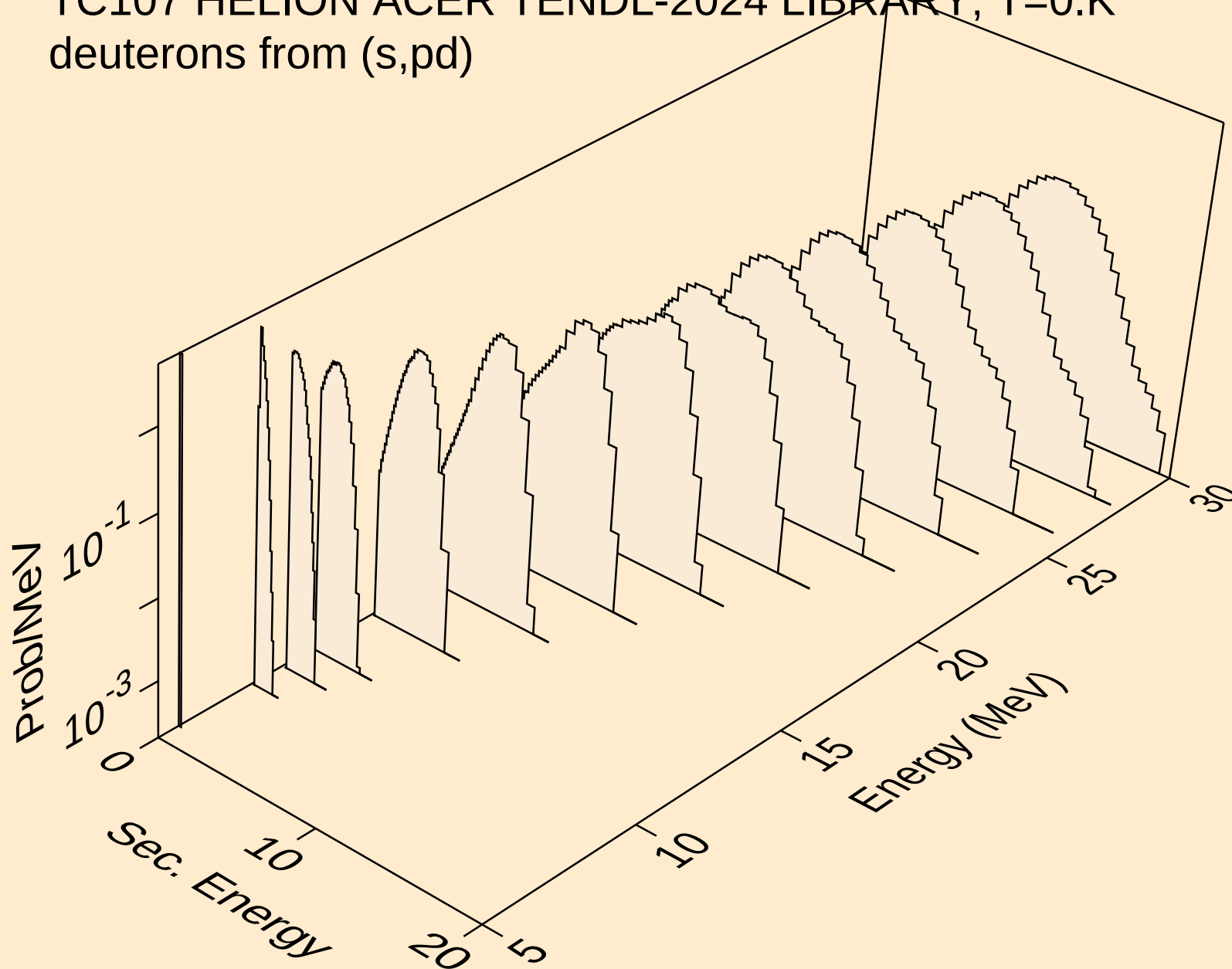
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,n\*)d



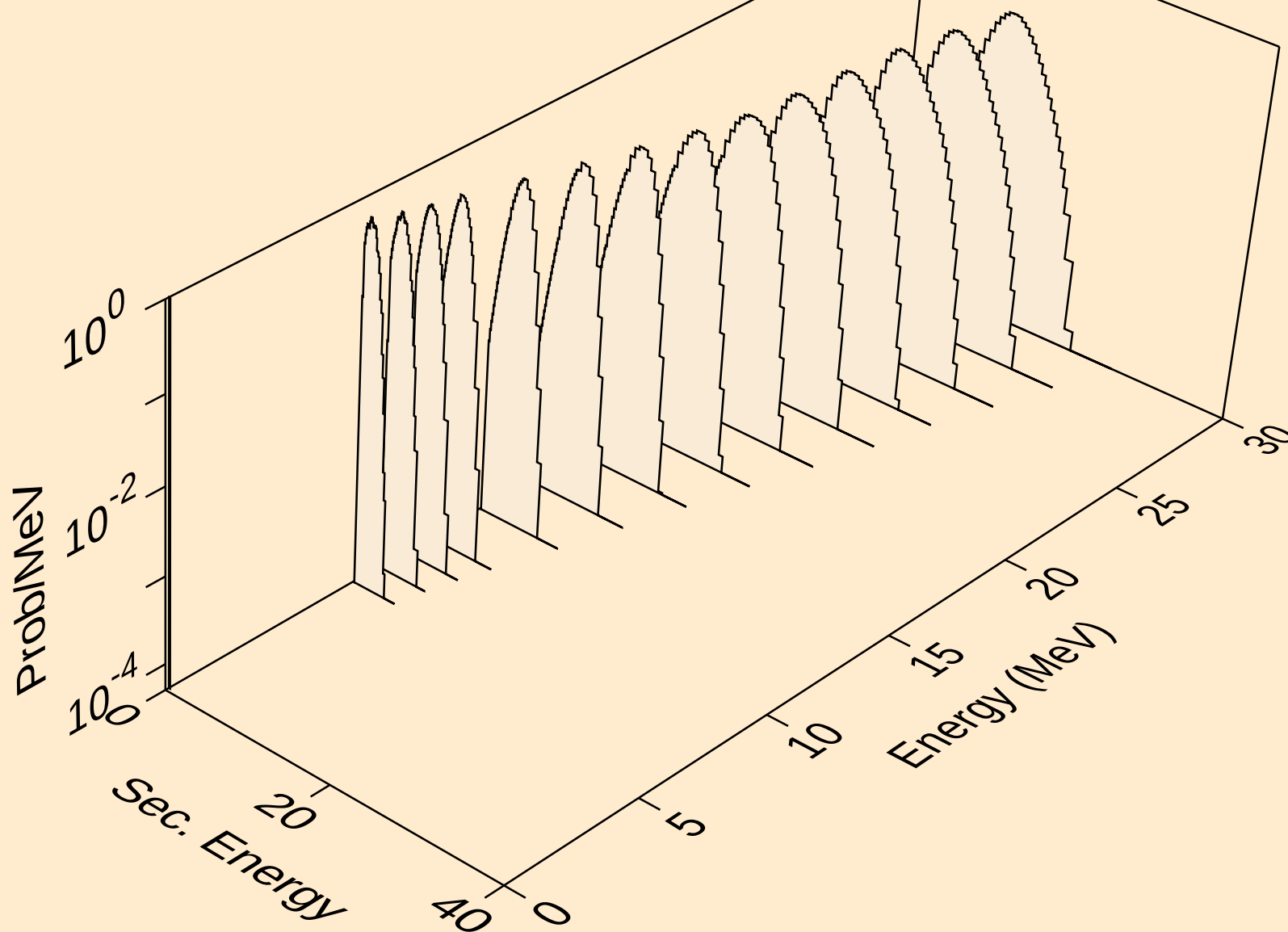
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deuterons from (s,d)



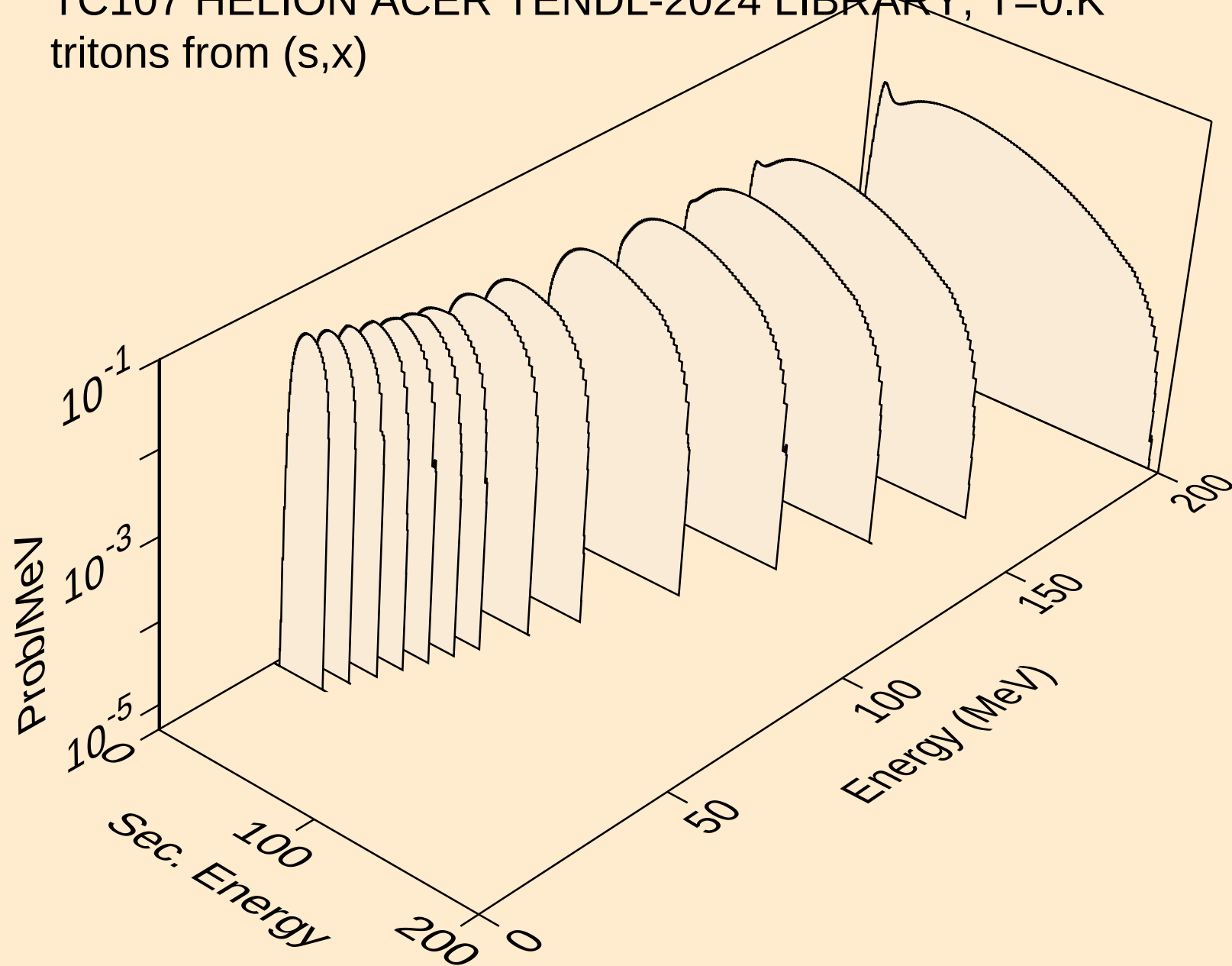
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,pd)



TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,da)

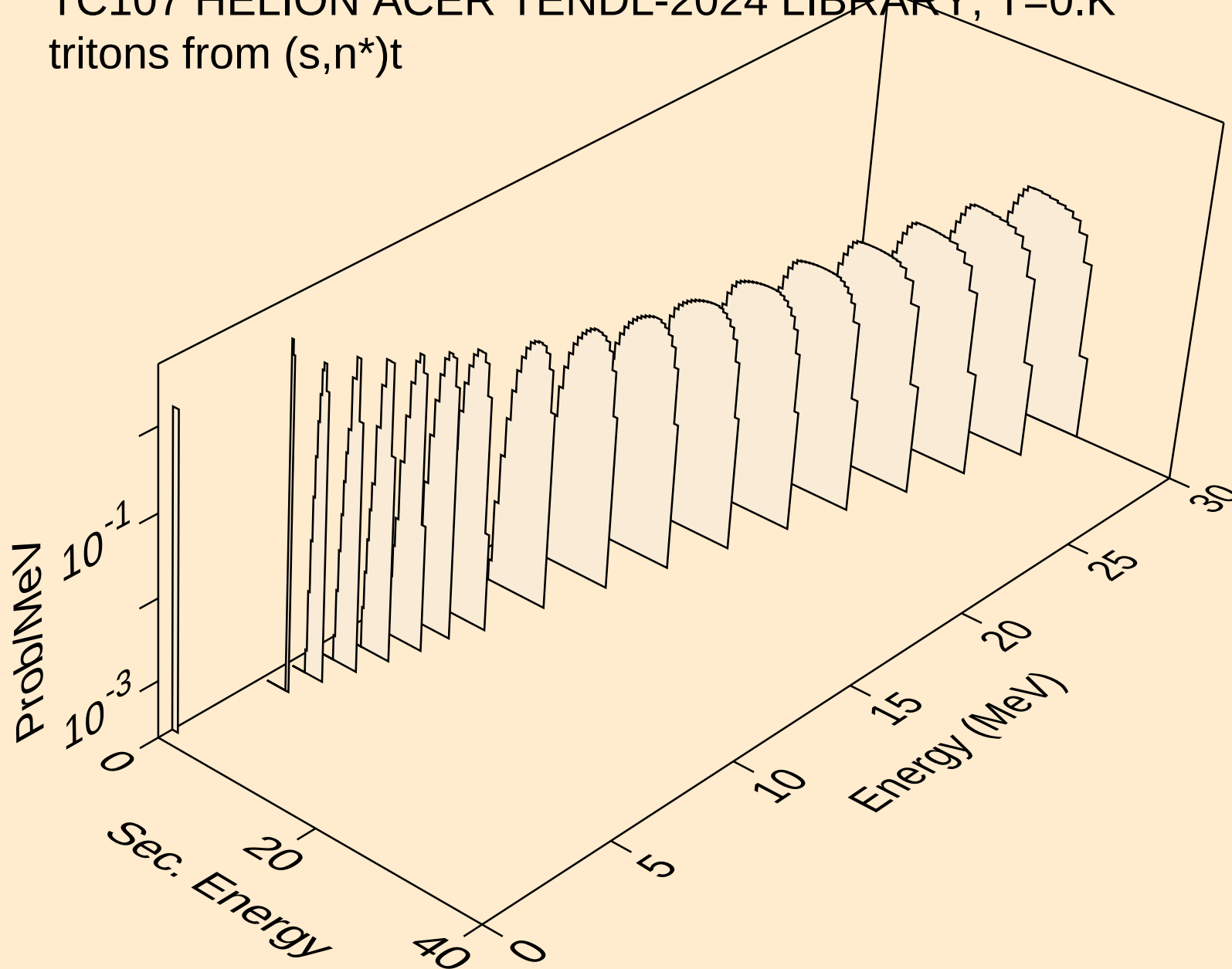


TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,x)

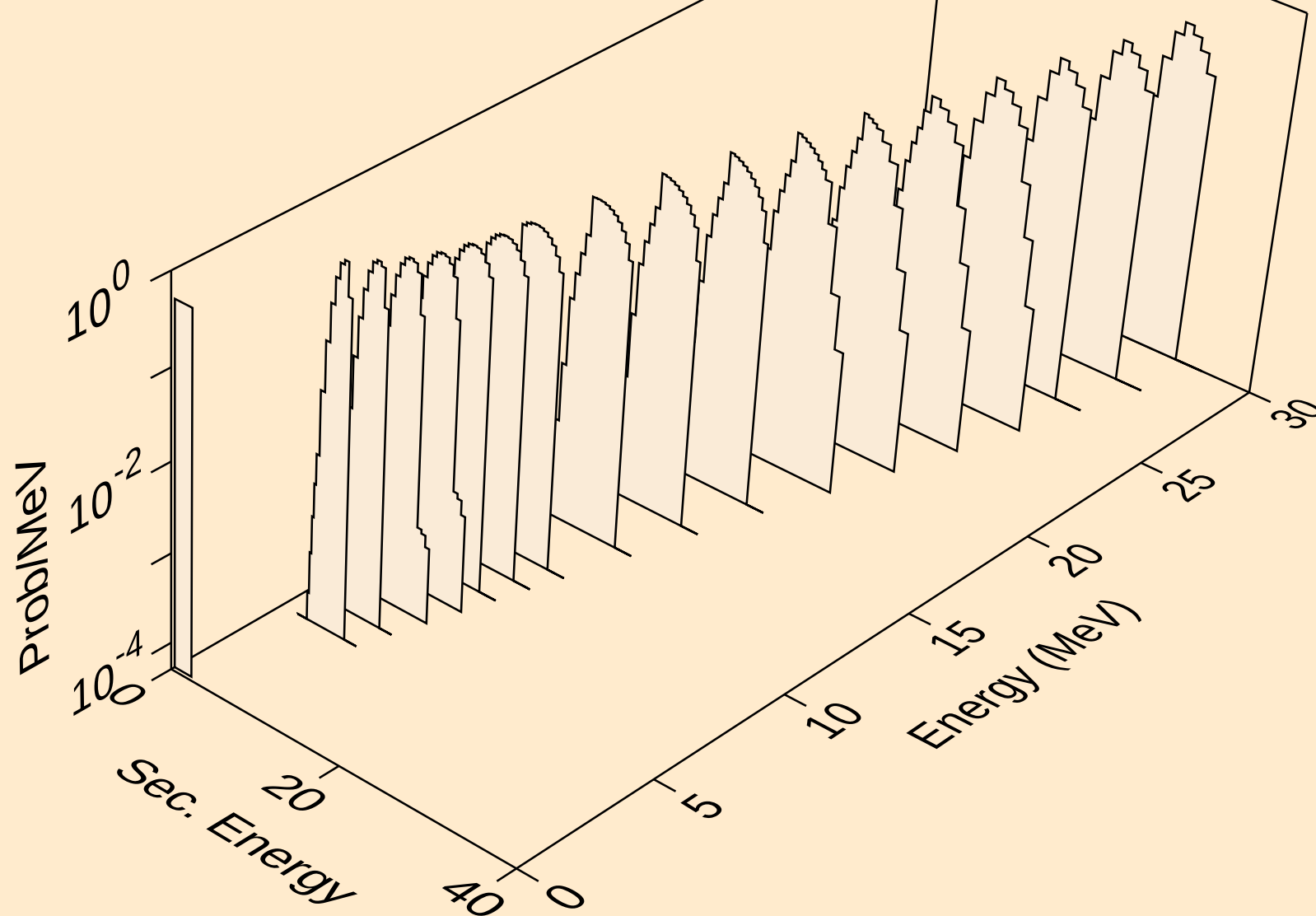




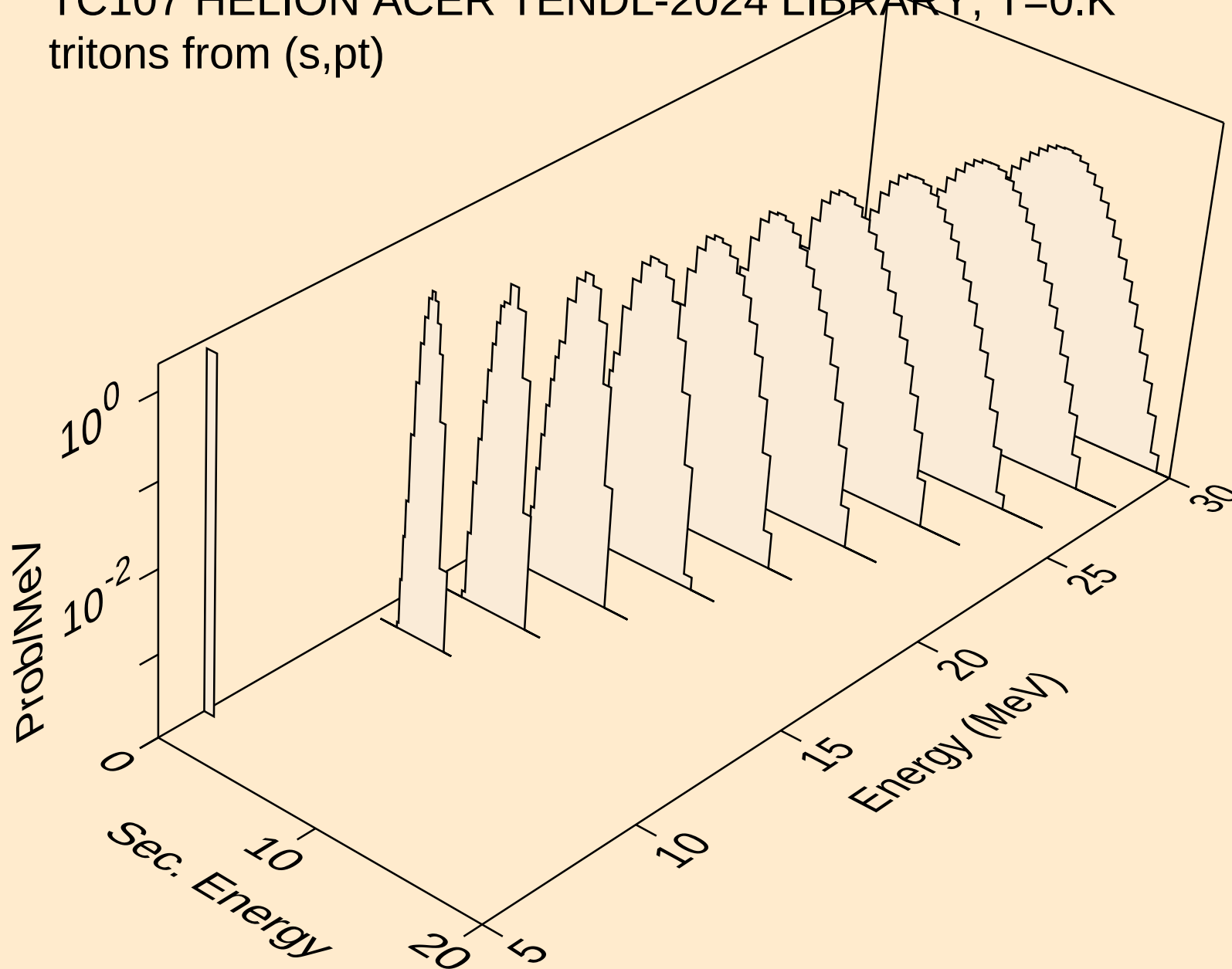
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,n\*)t



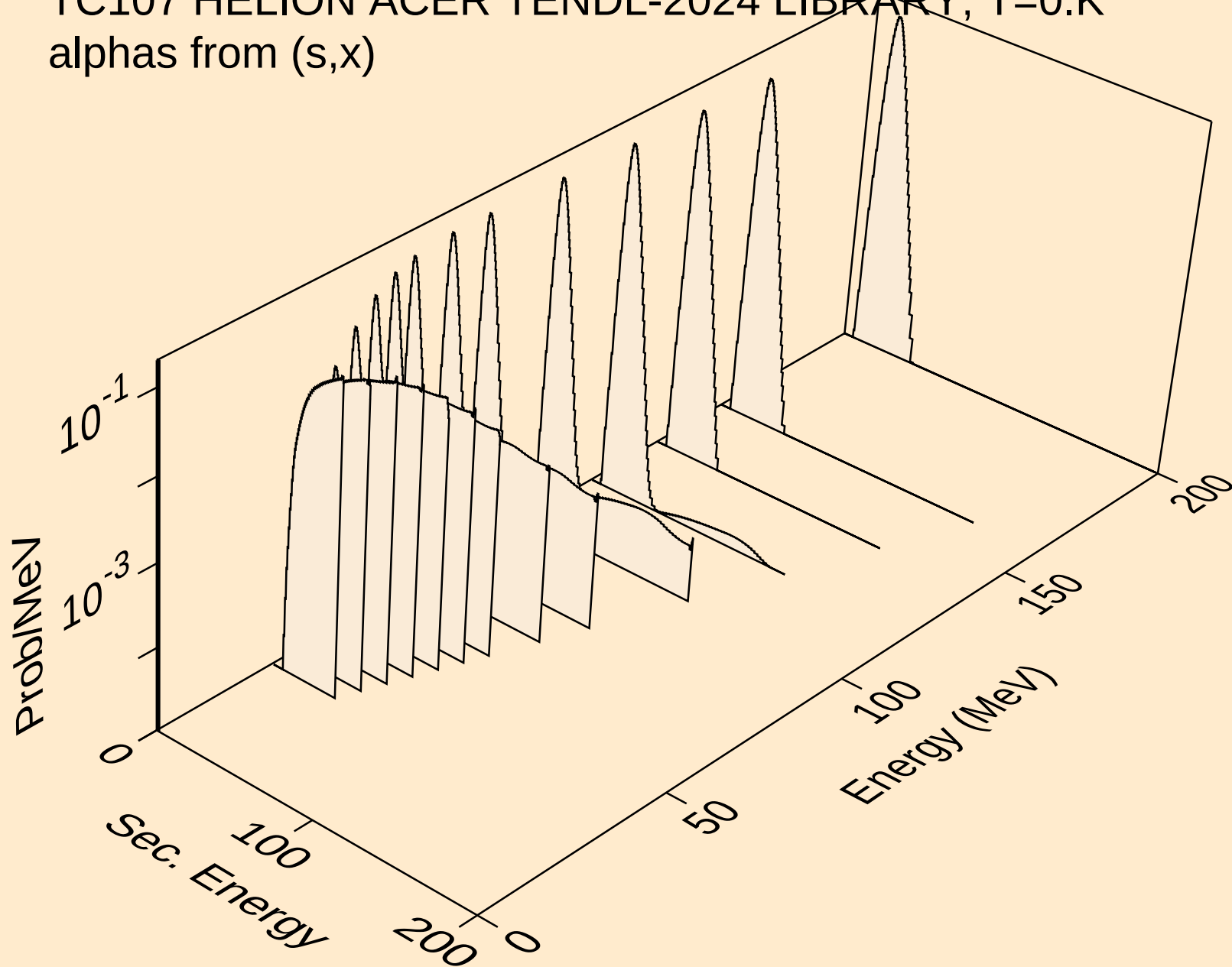
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tritons from (s,t)



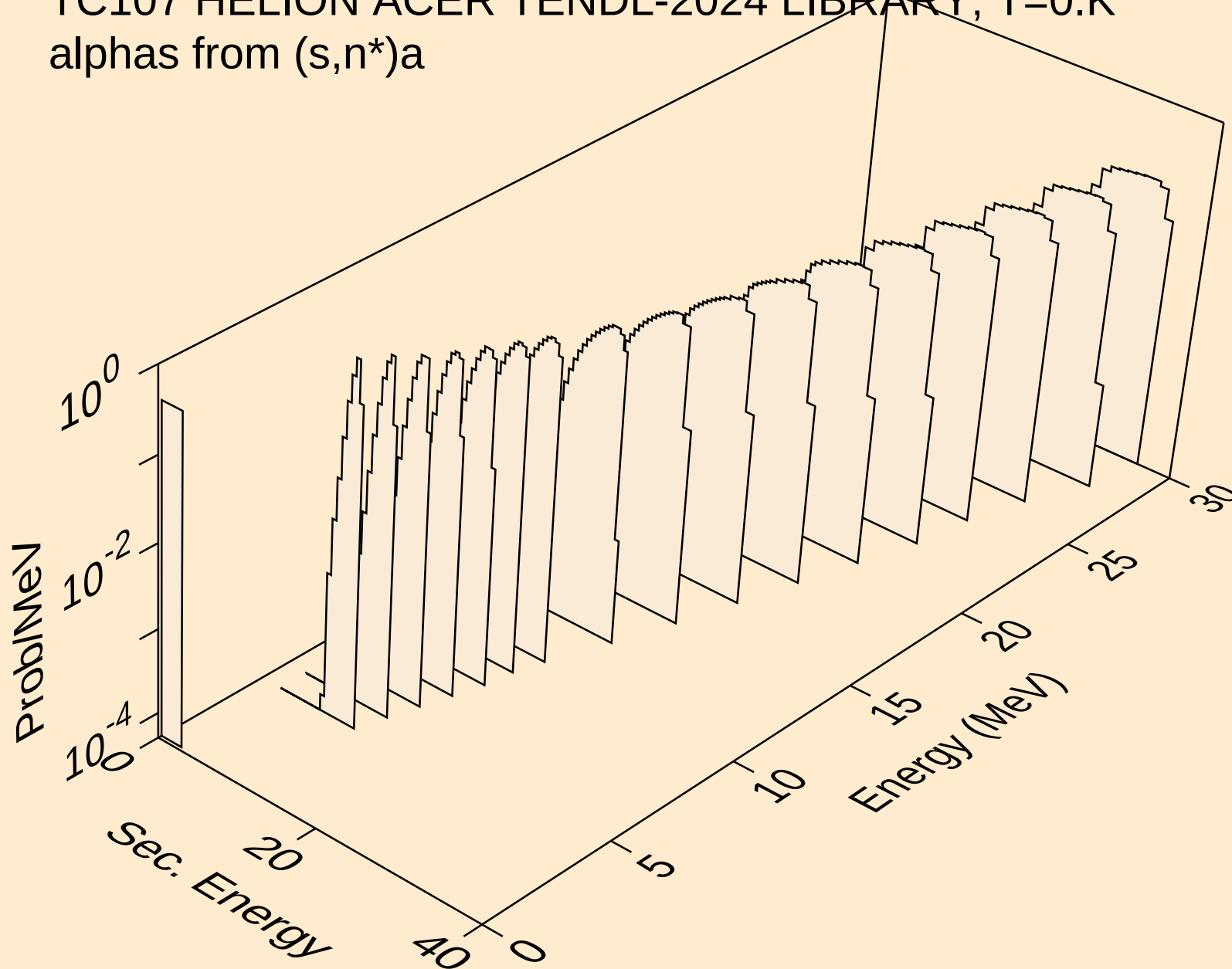
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tritons from (s,pt)



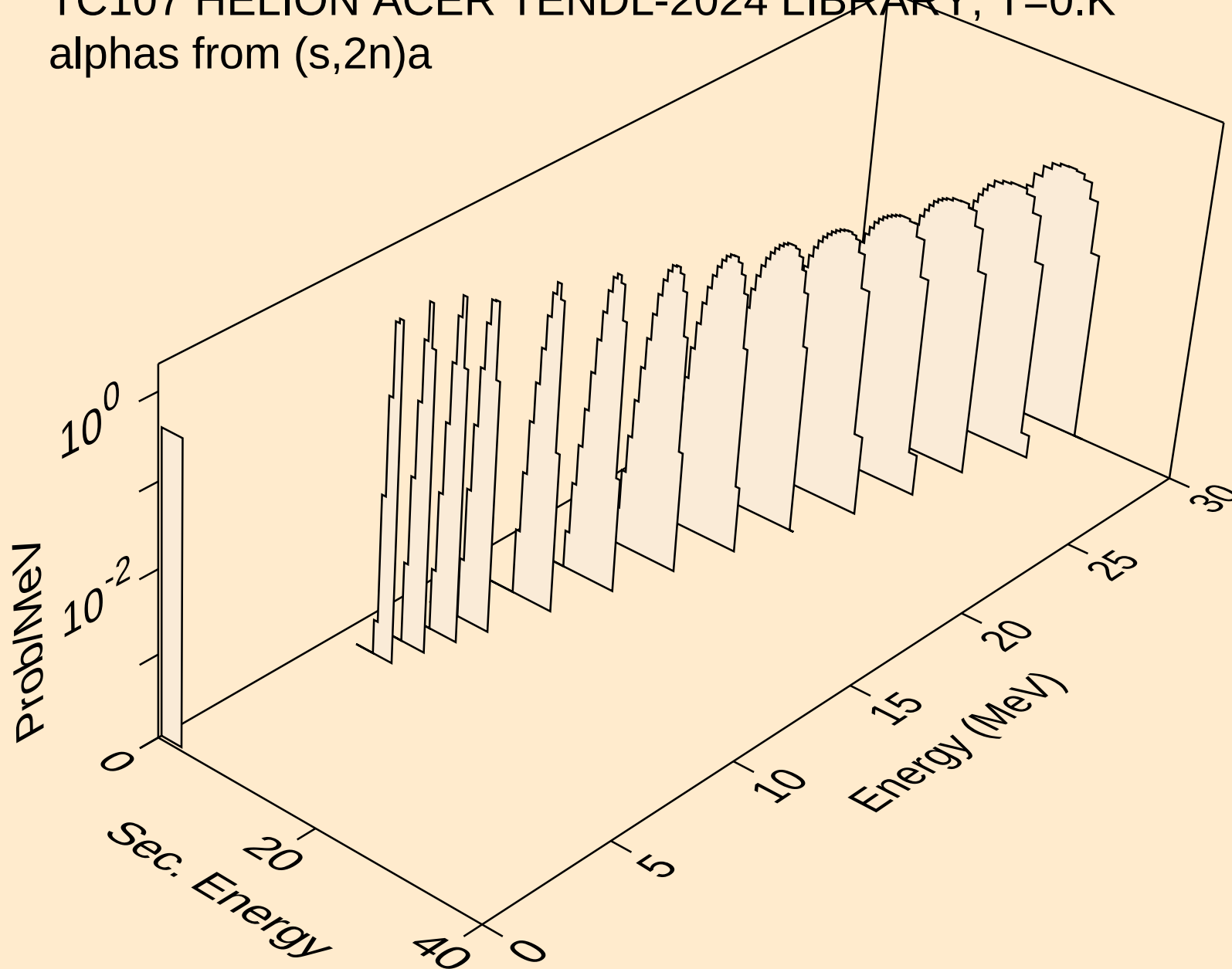
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,x)



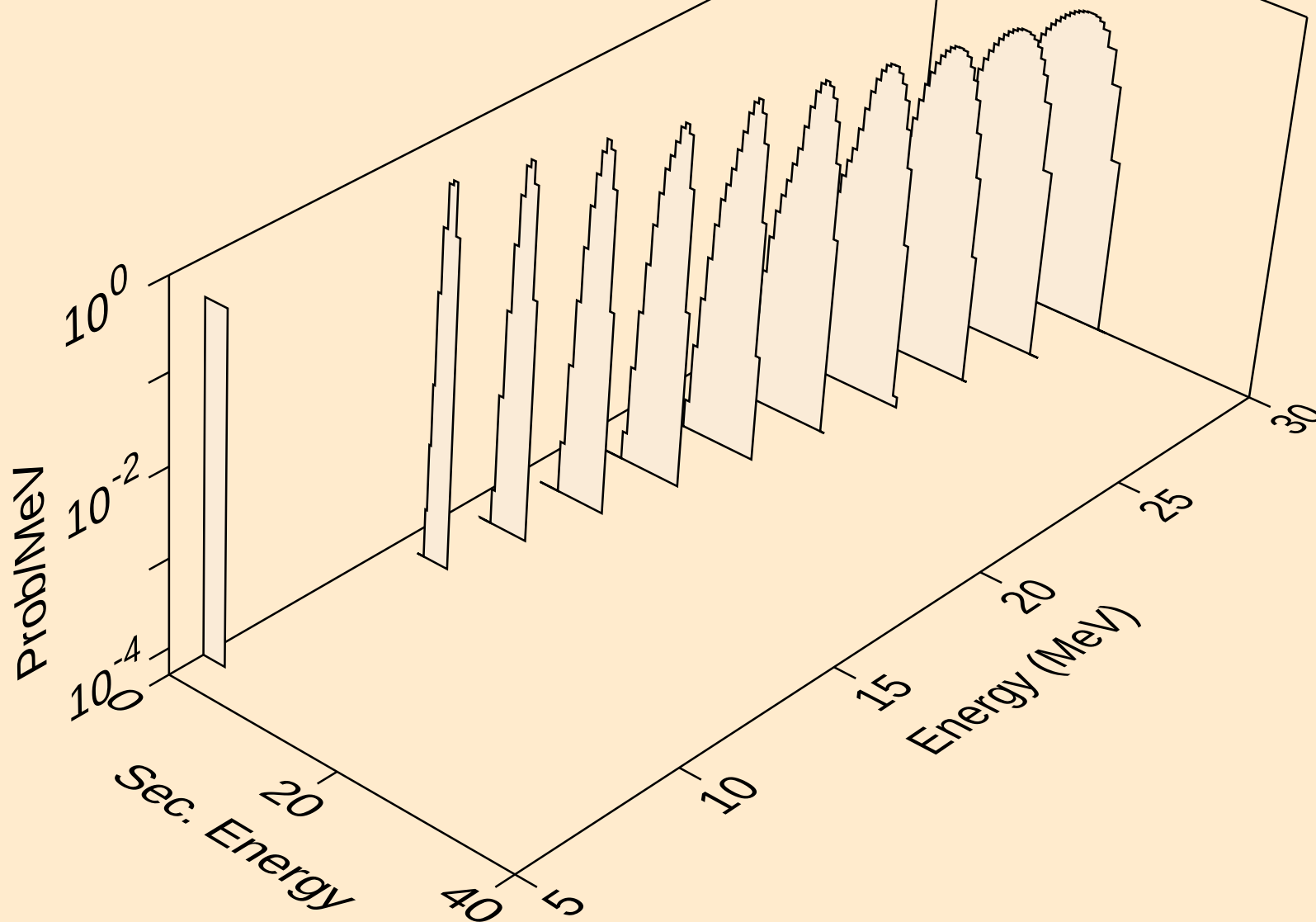
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)a



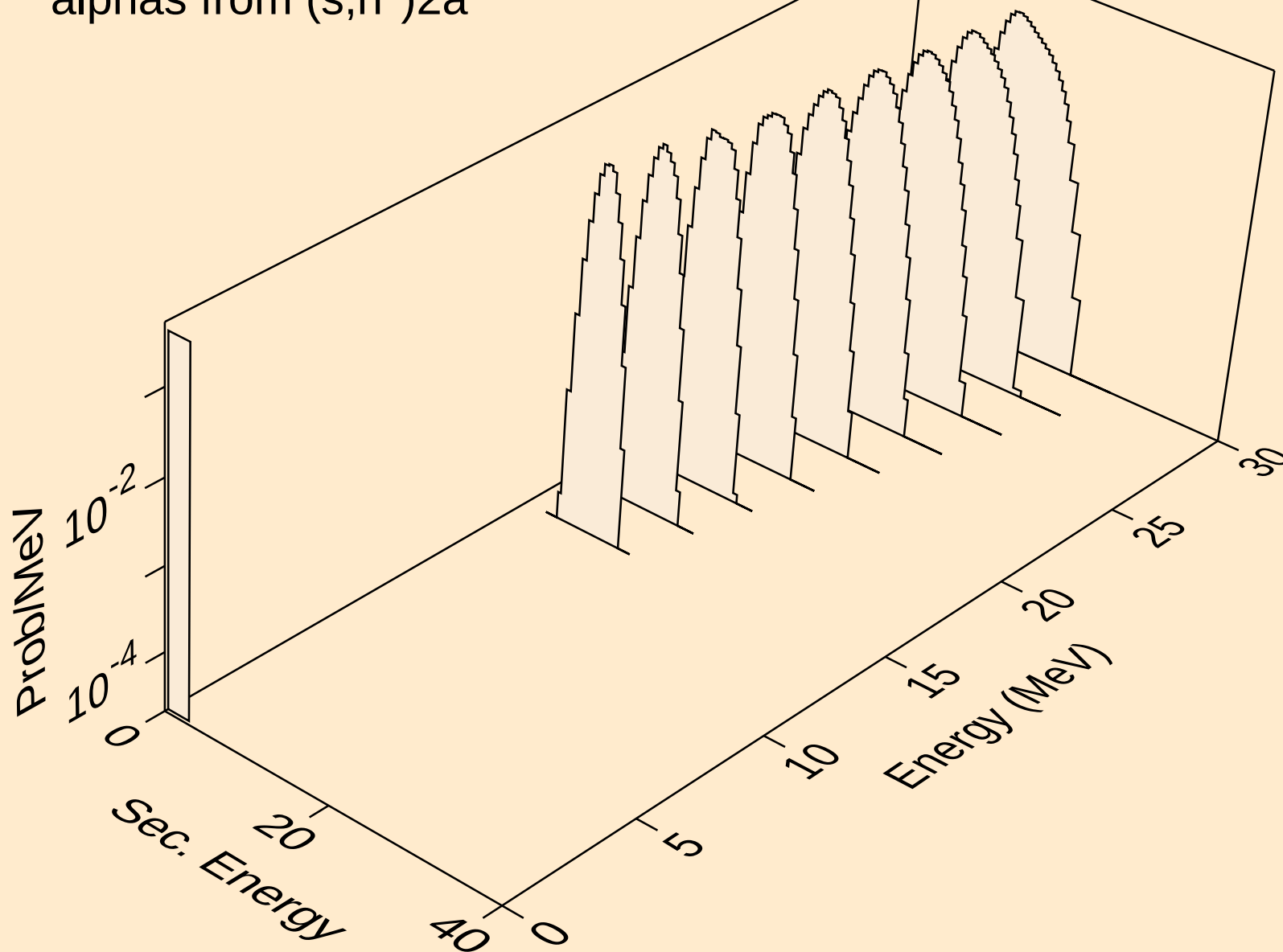
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,2n)a



TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,3n)a

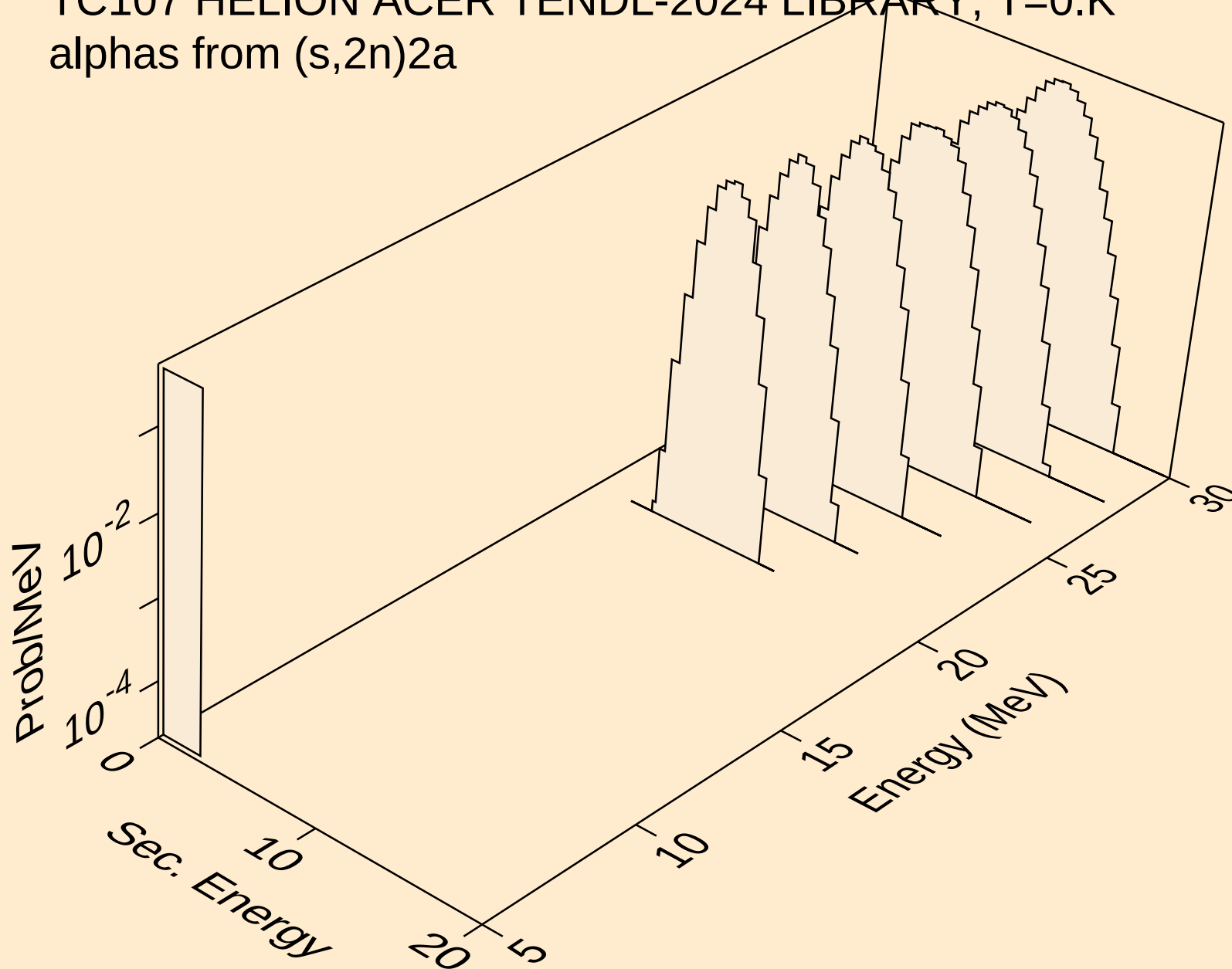


TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)2a

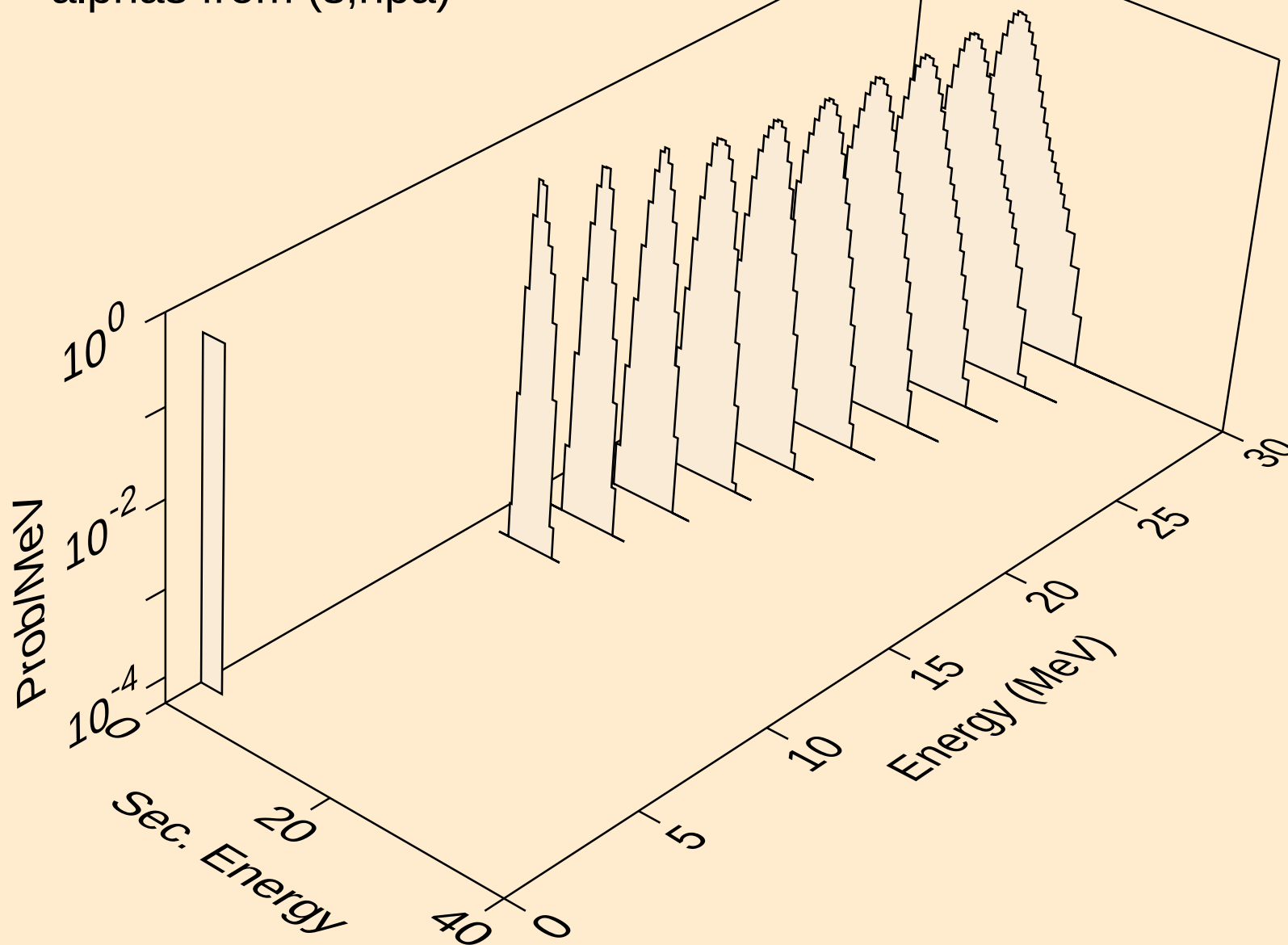




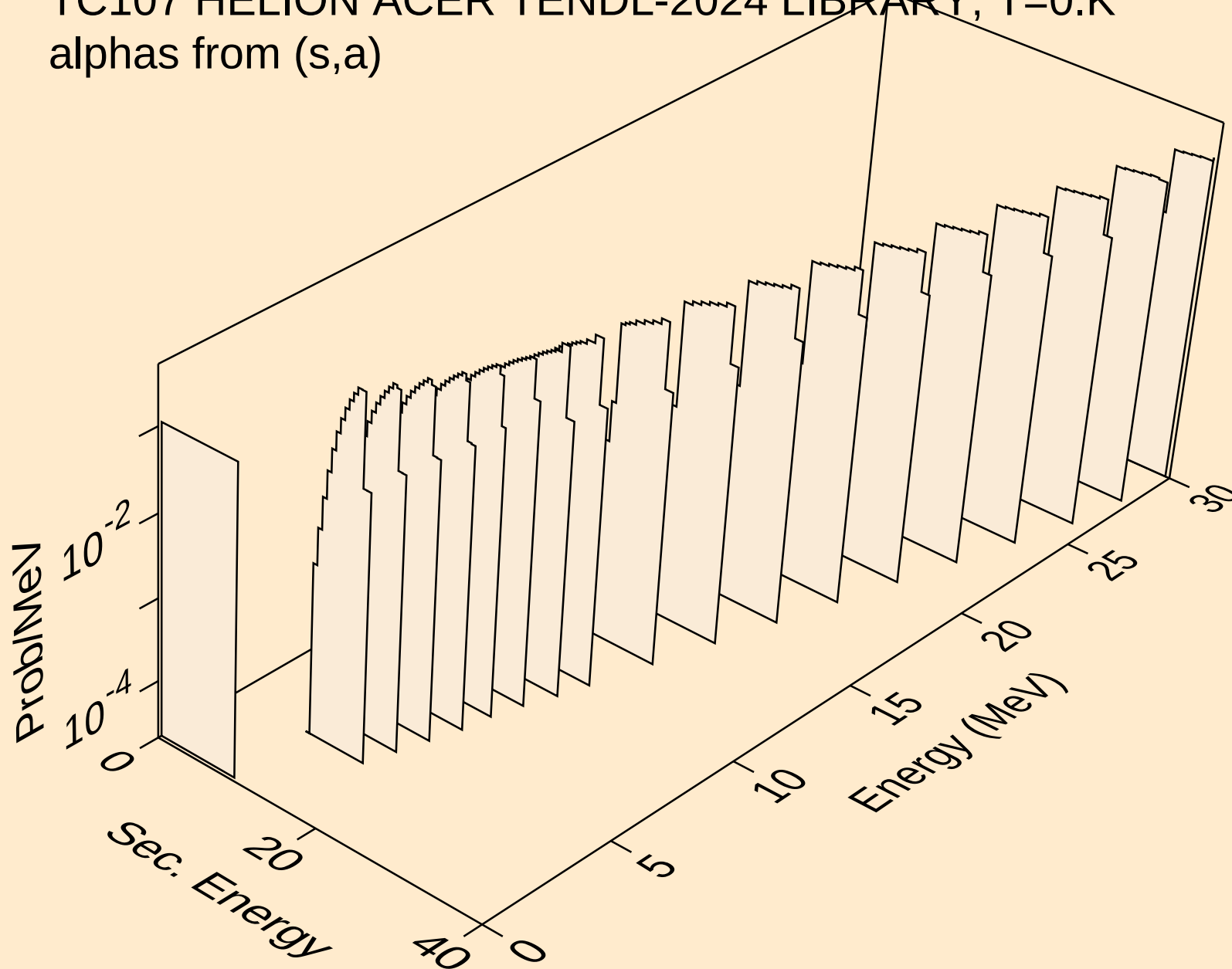
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,2n)2a



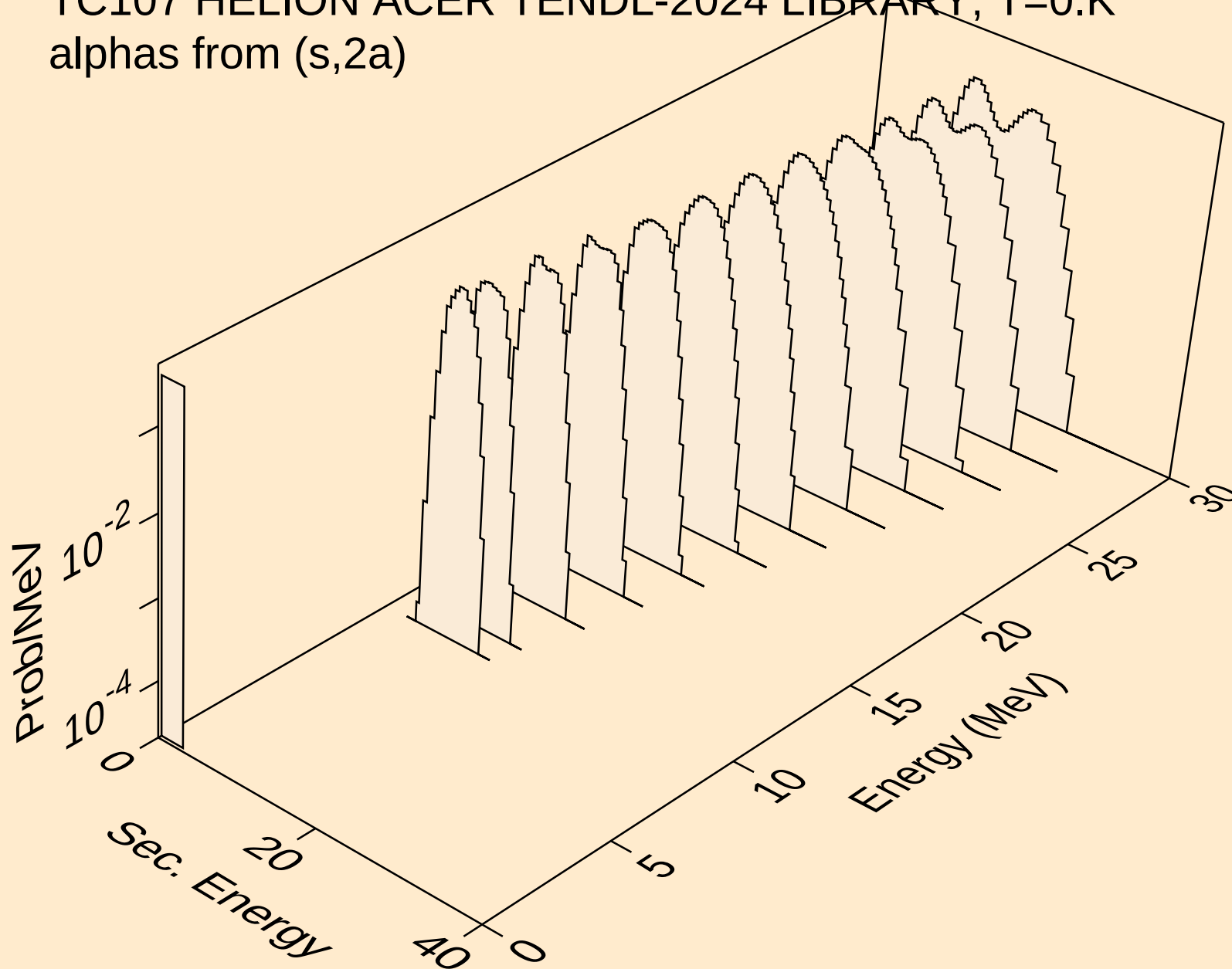
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alphas from (s,npa)



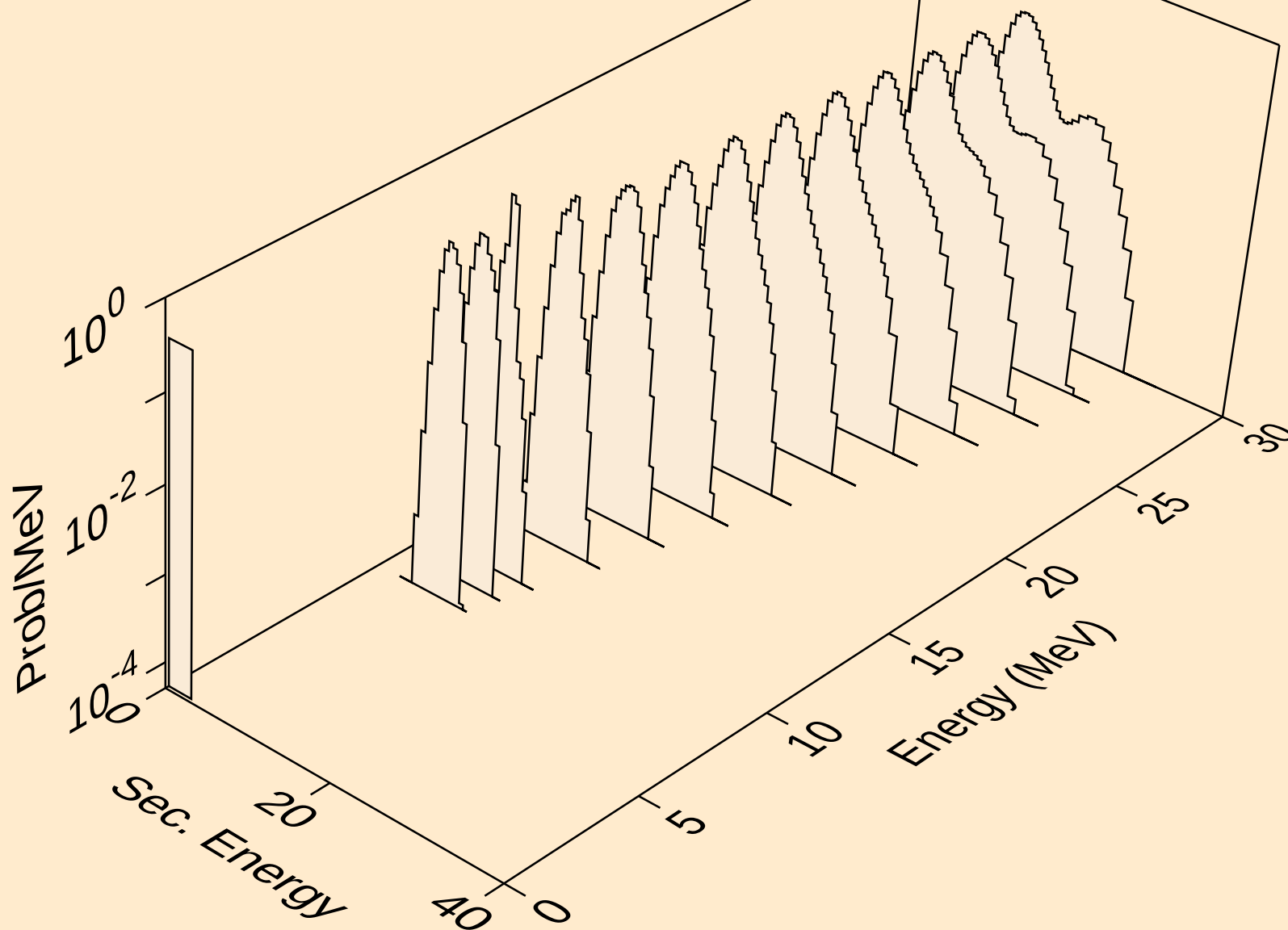
TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,a)



TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,2a)



TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,pa)



TC107 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,da)

