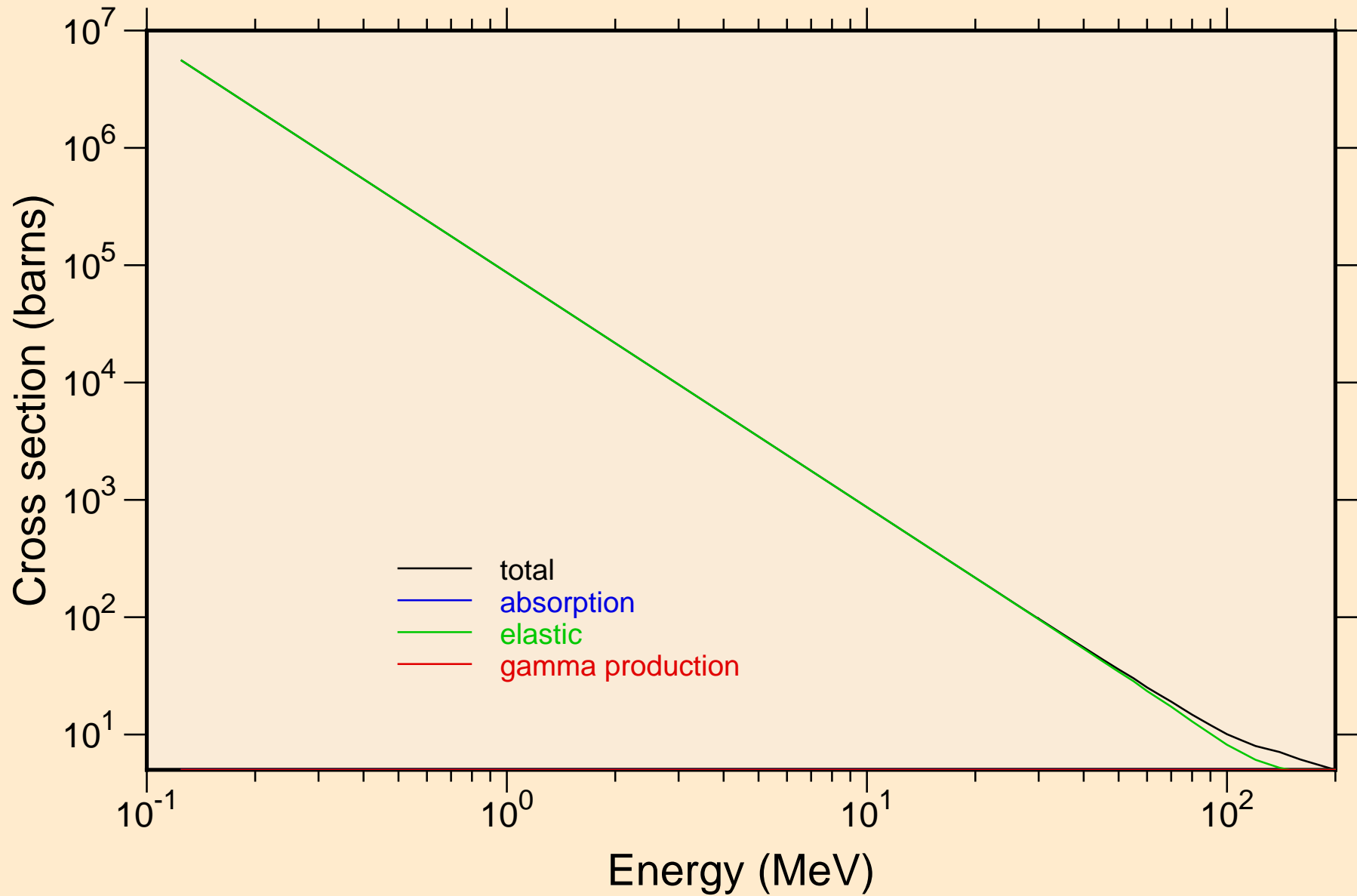


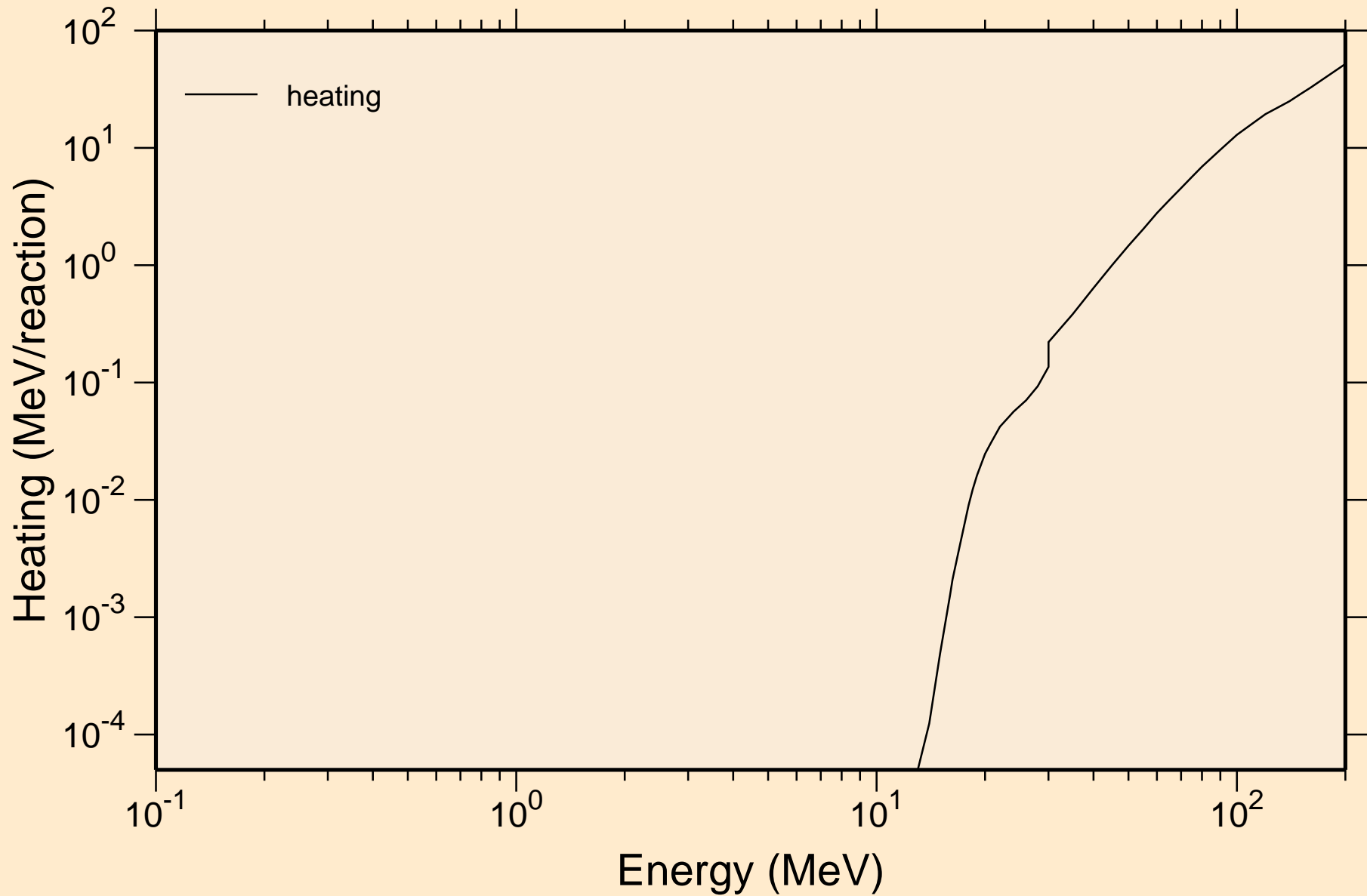
# CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



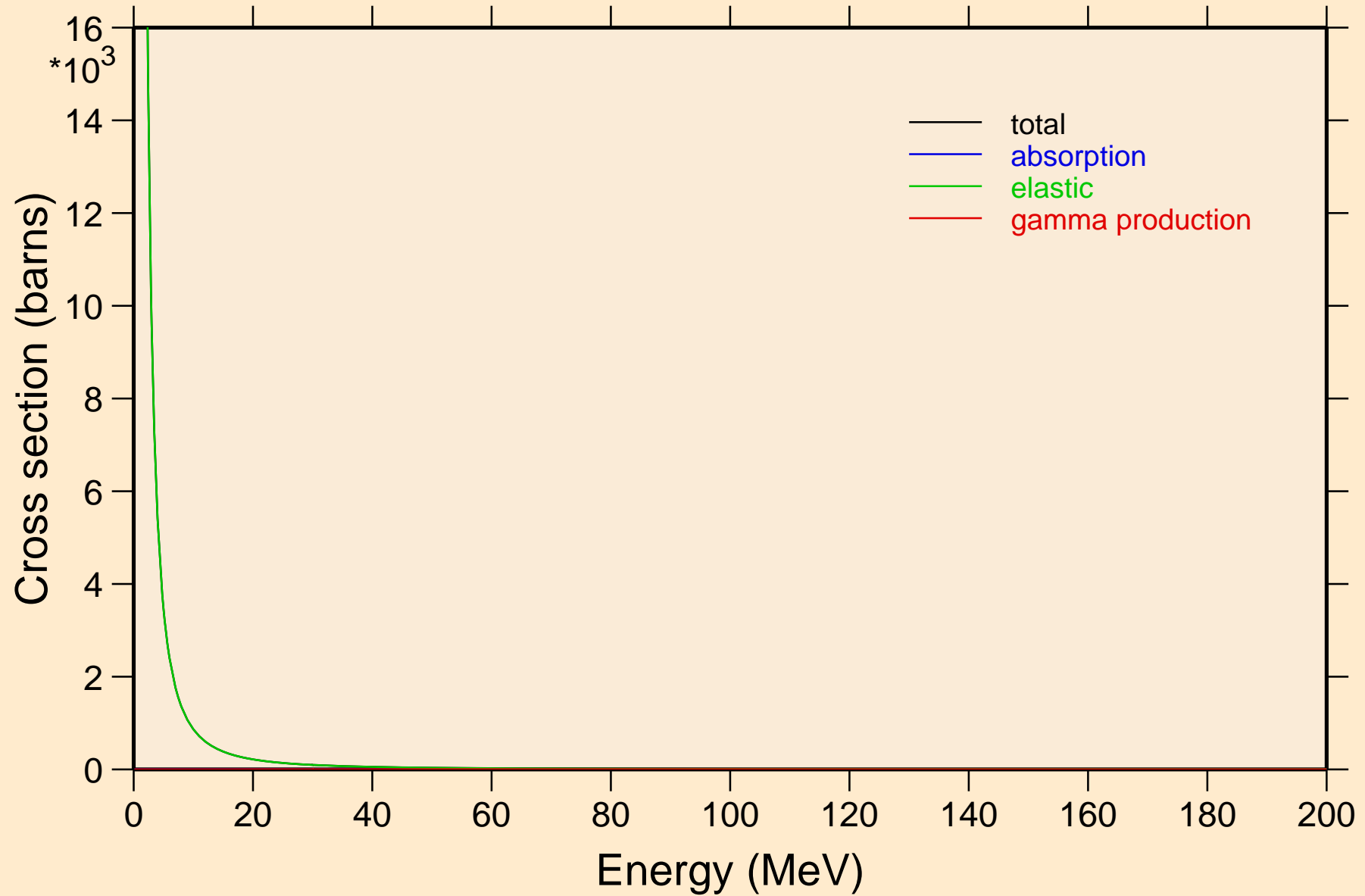
# CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



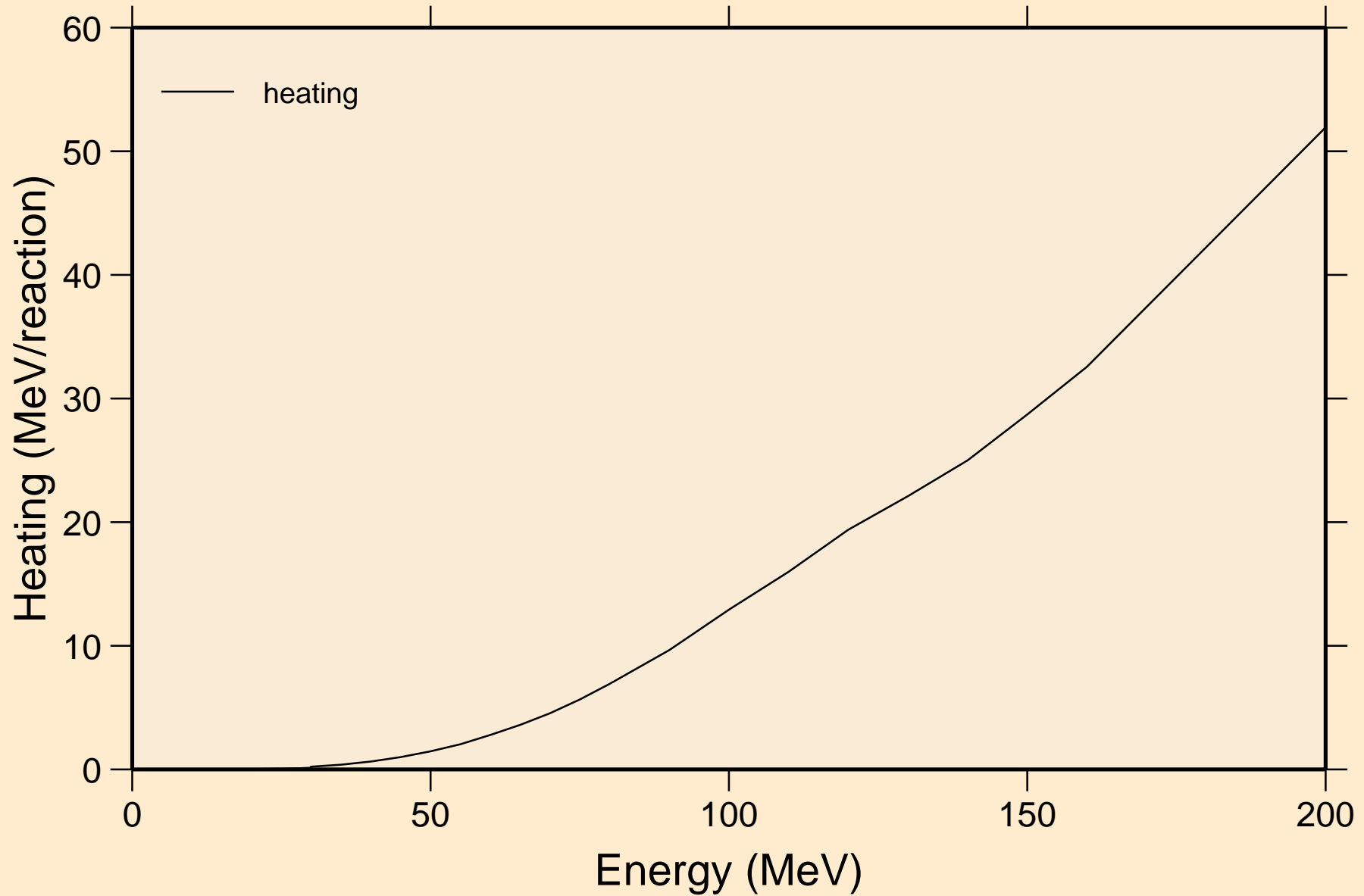
# CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

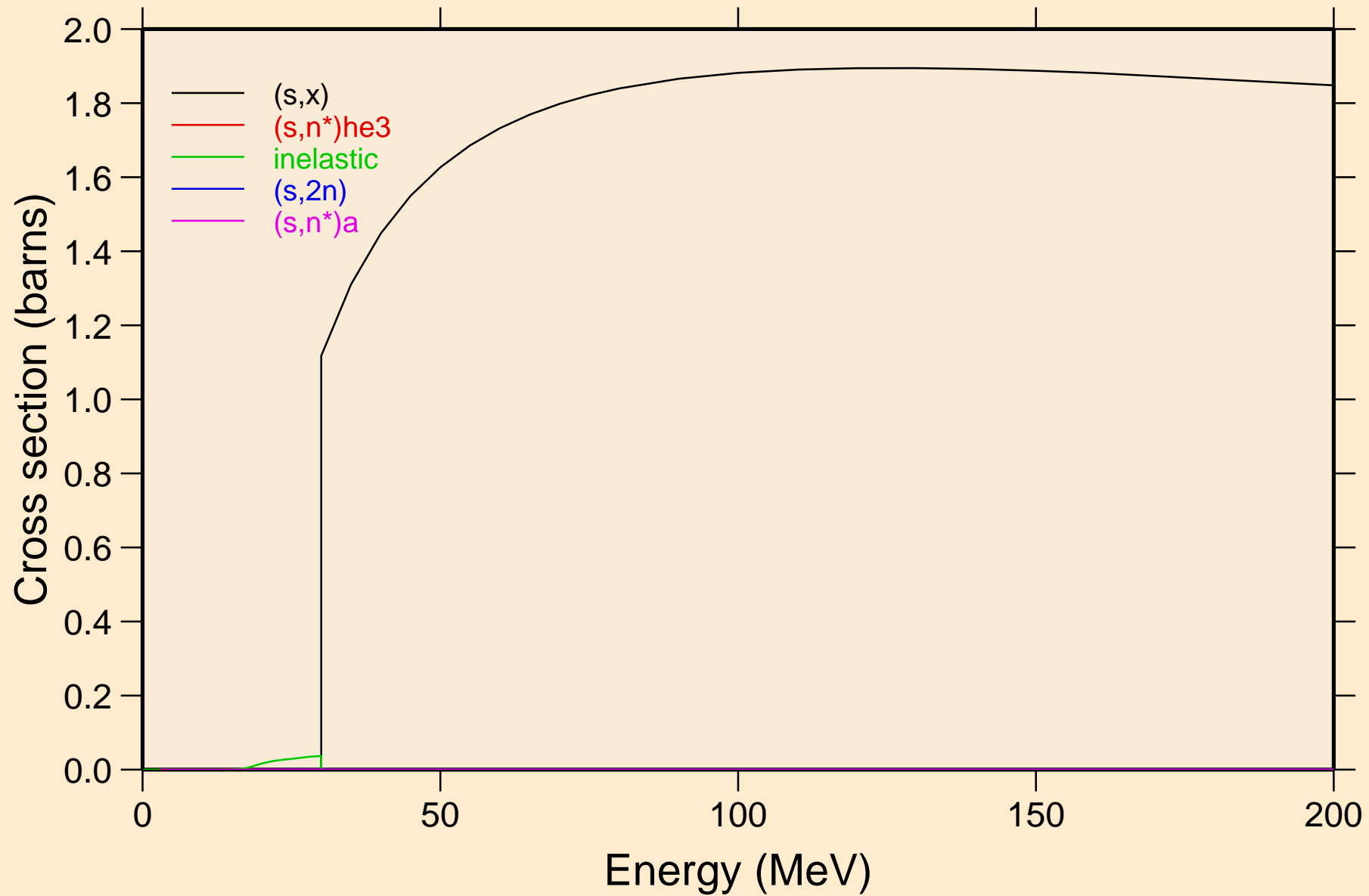


# CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K

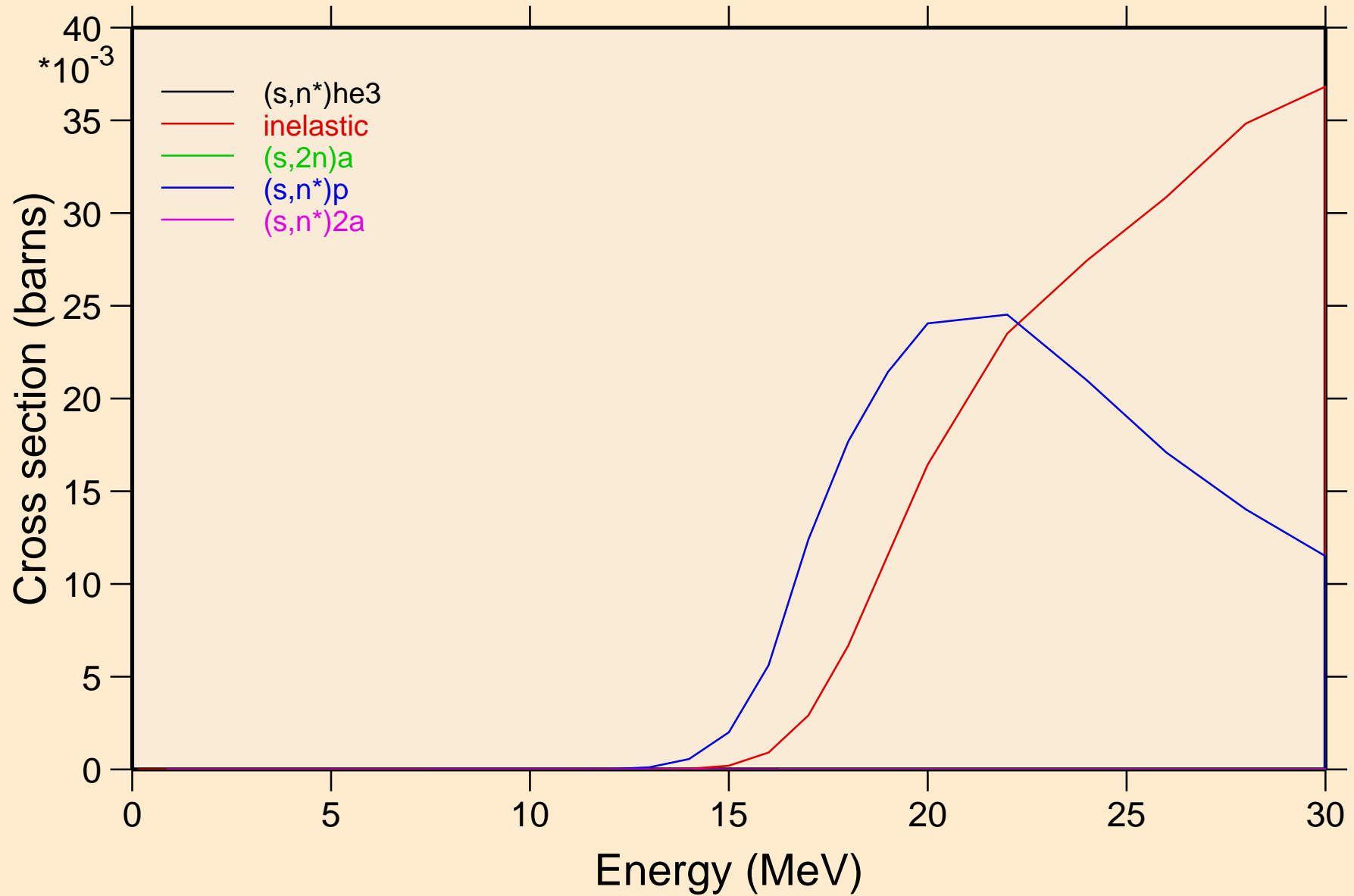
## Heating



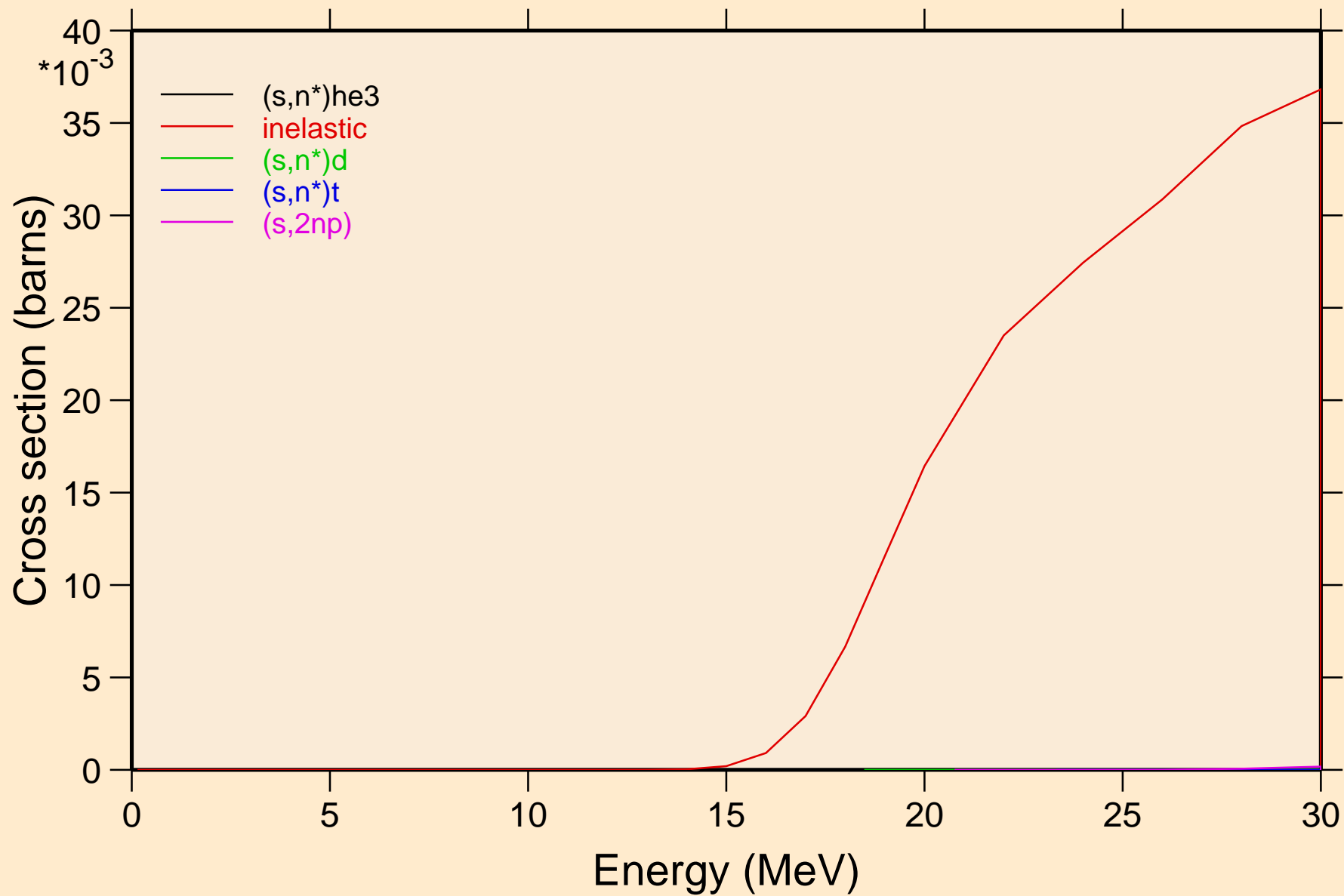
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



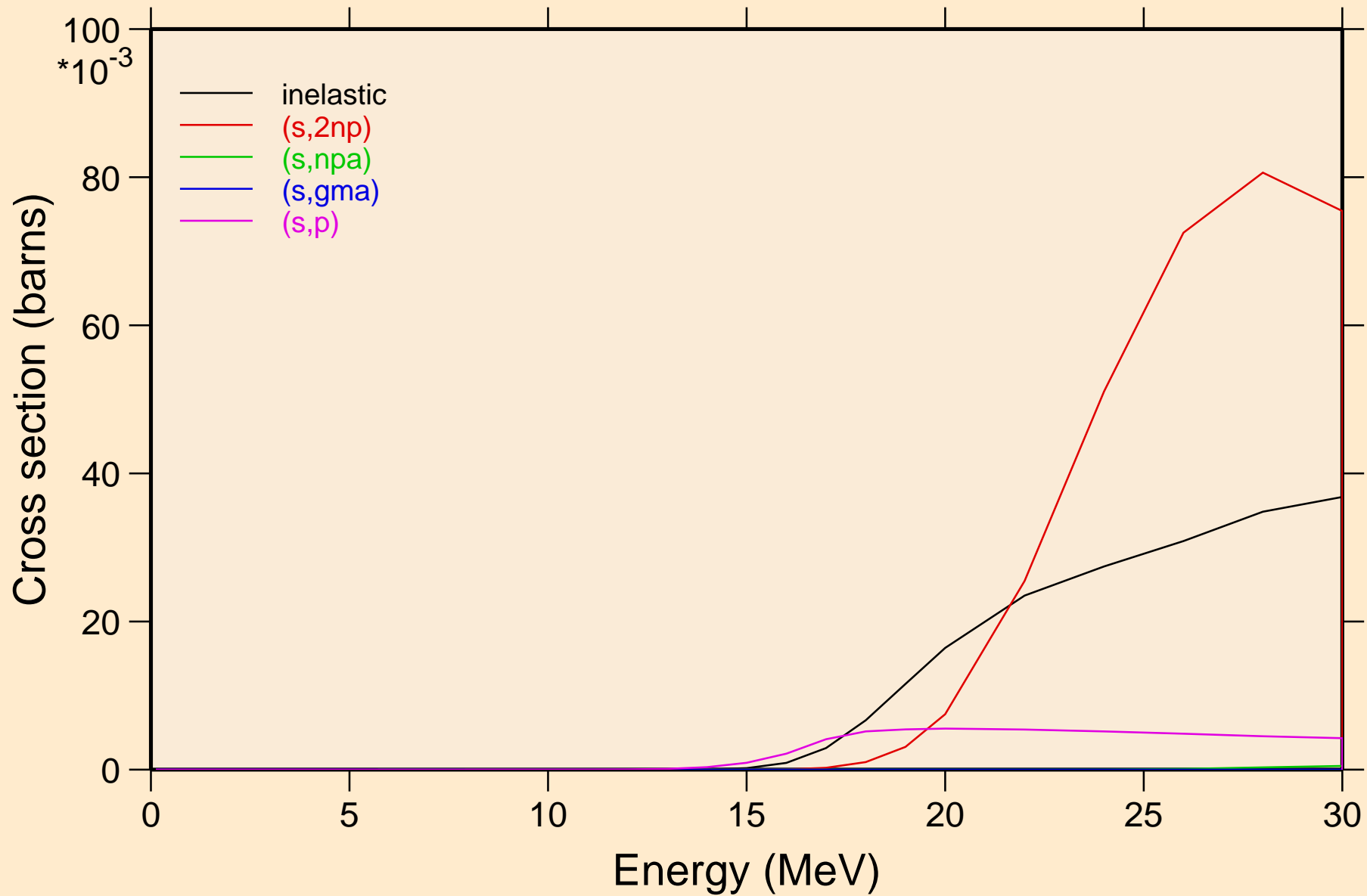
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



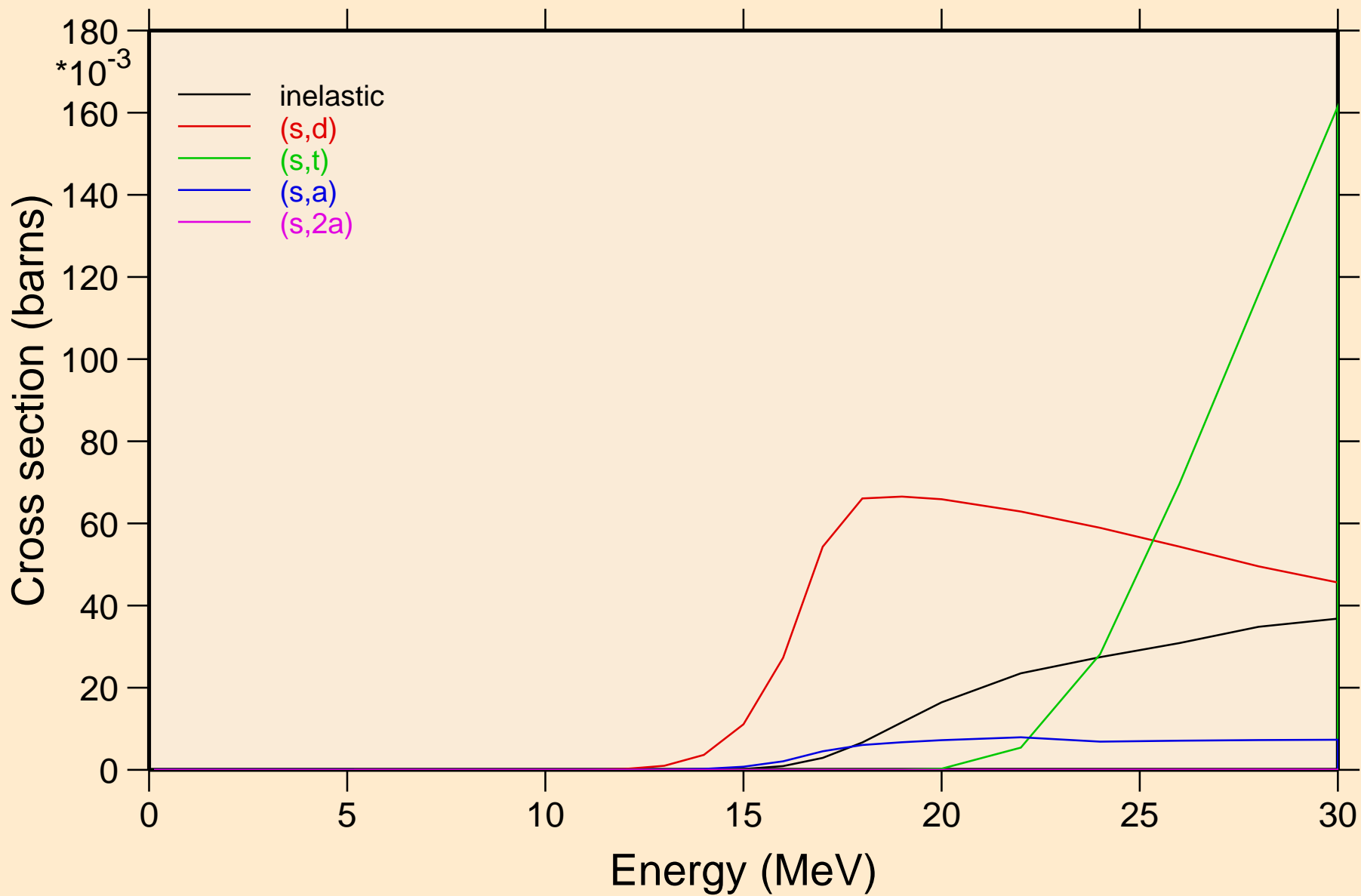
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions





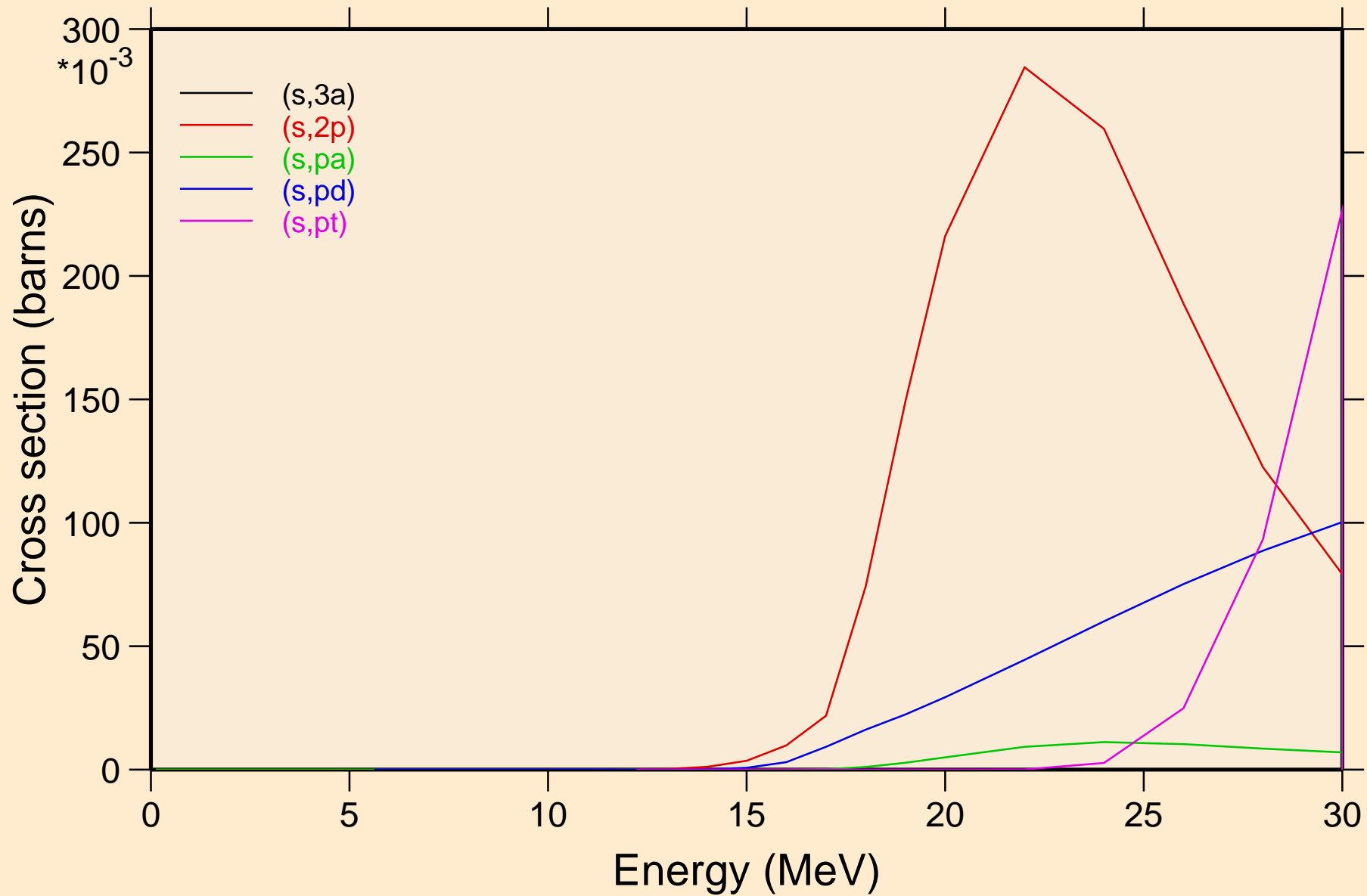
# CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

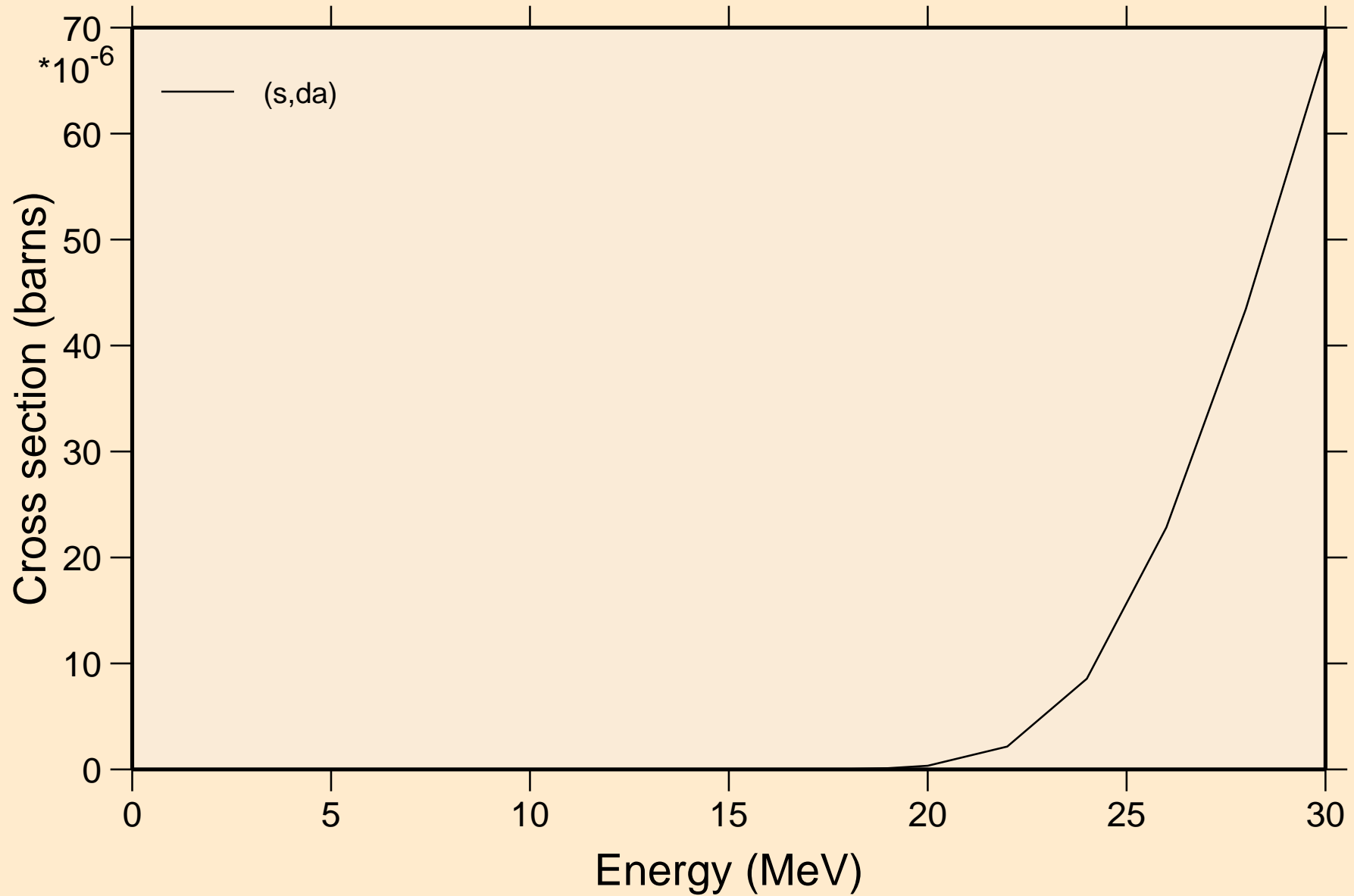


# CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K

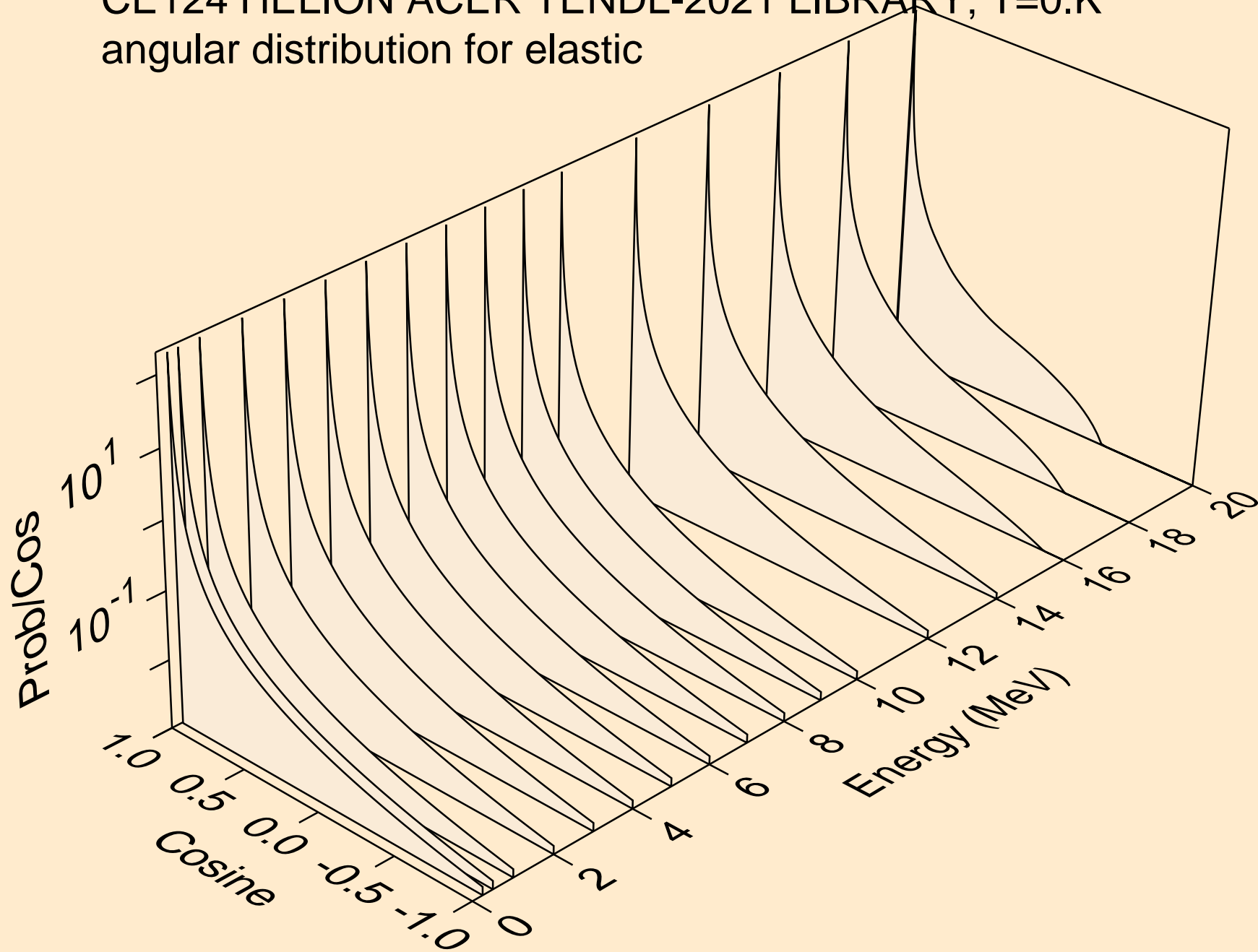
## Threshold reactions



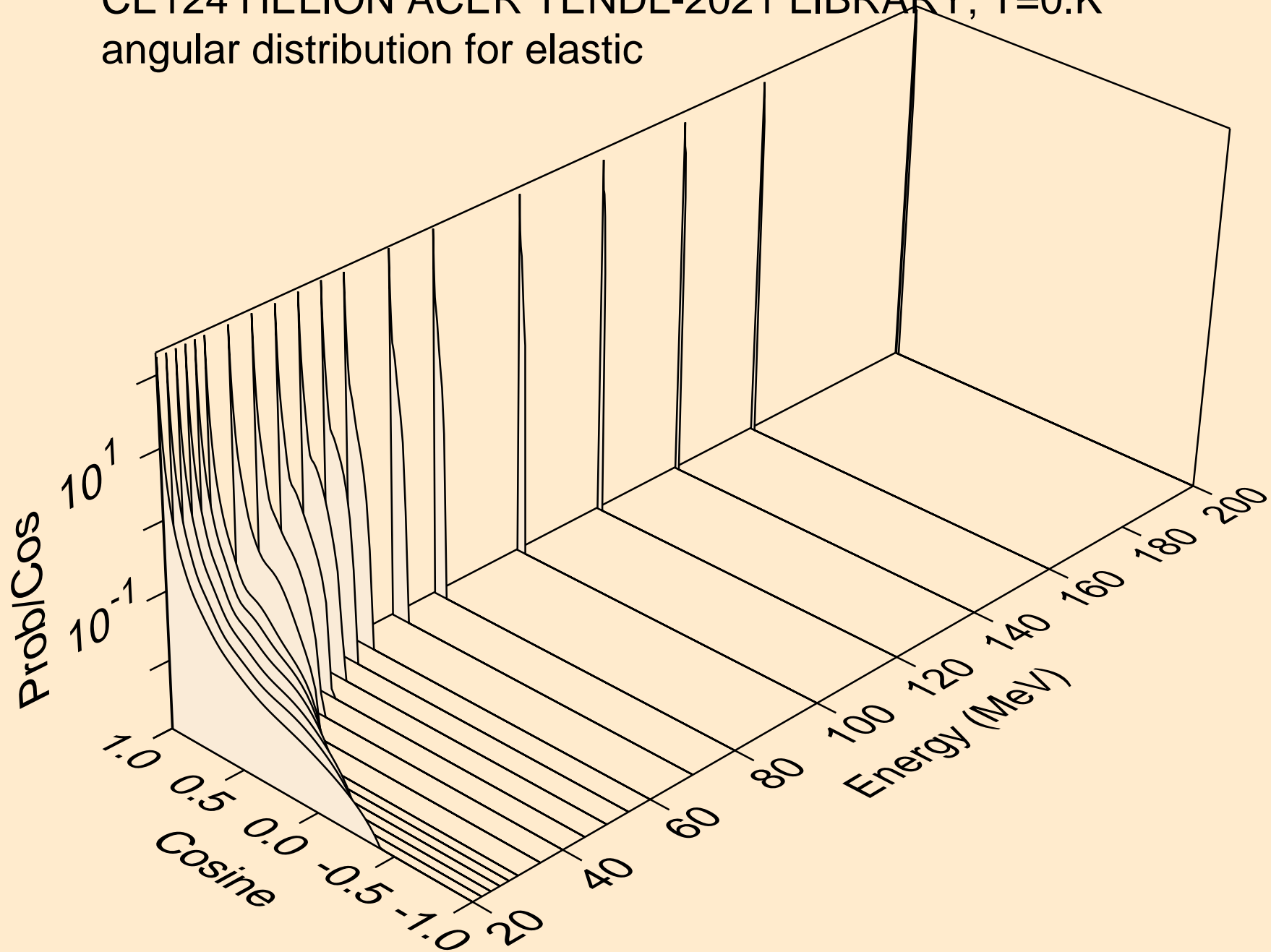
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



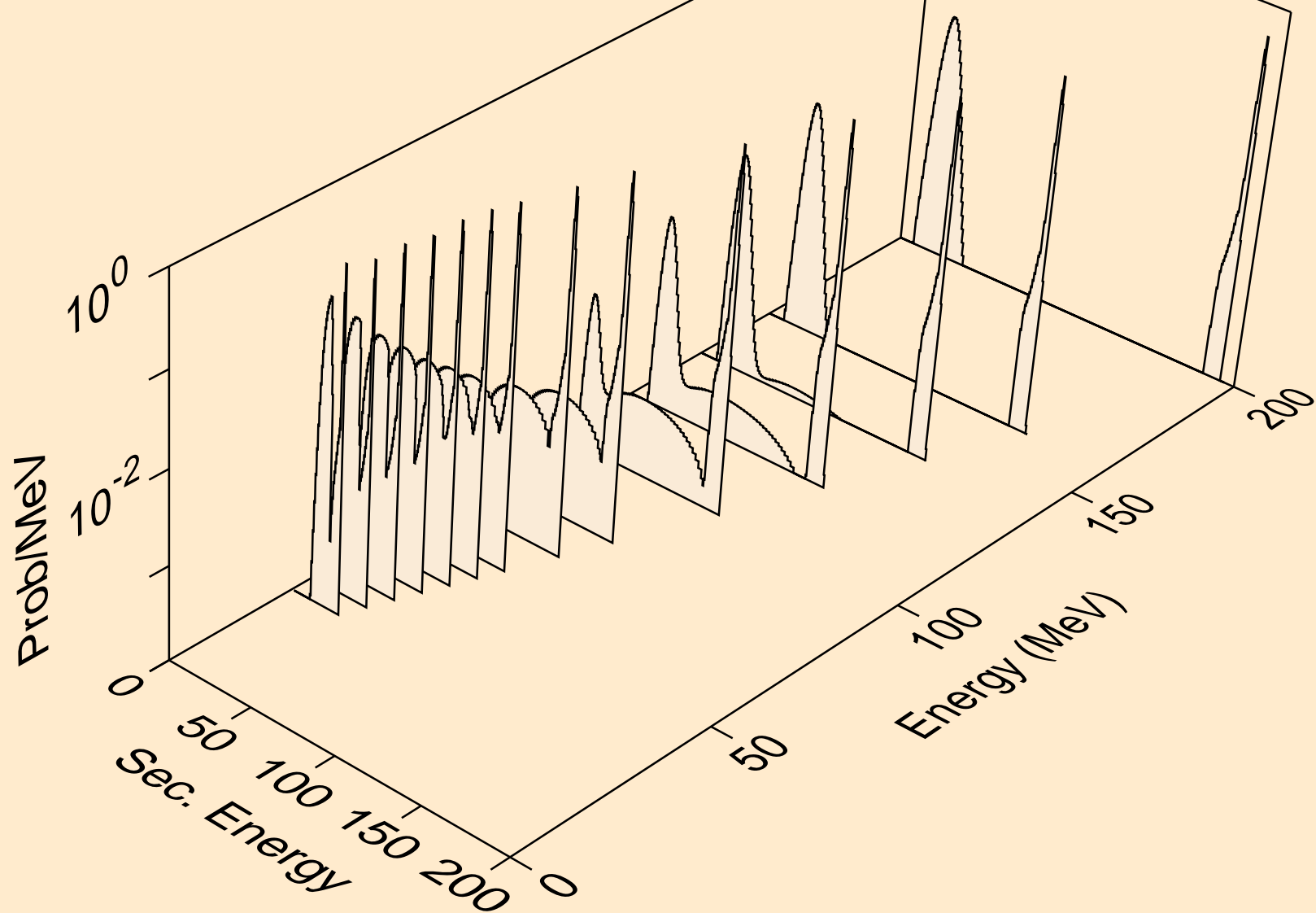
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



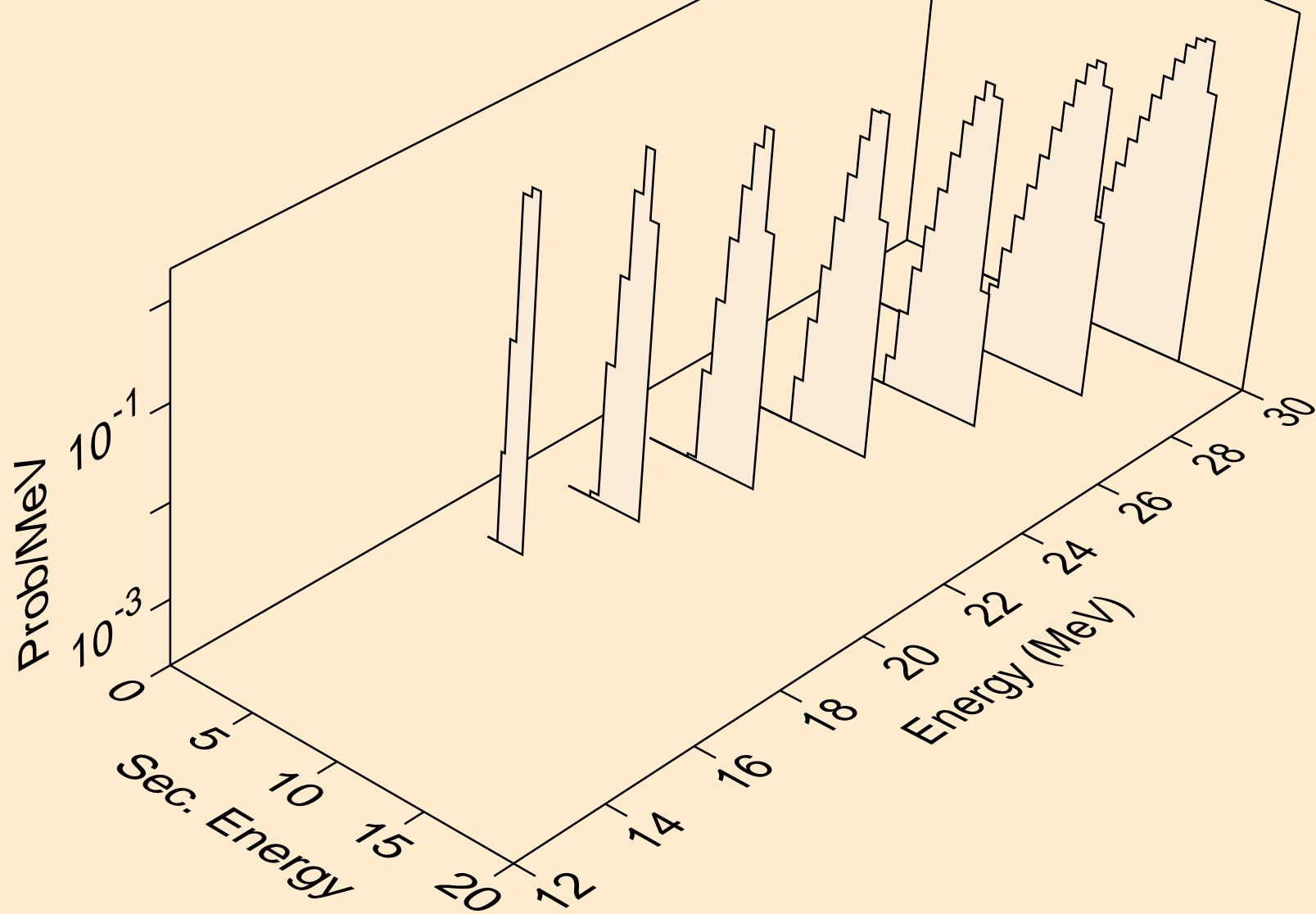
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



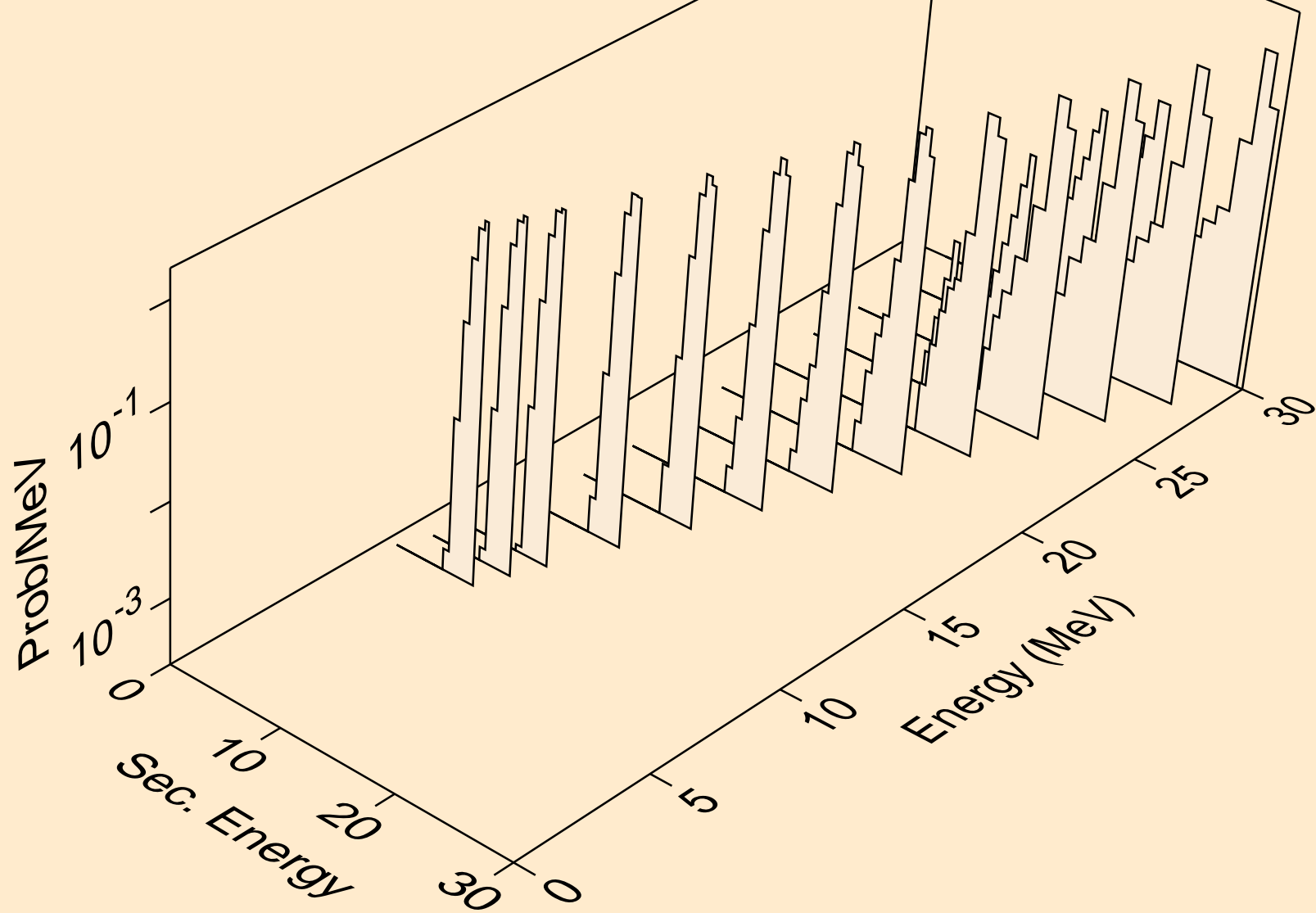
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

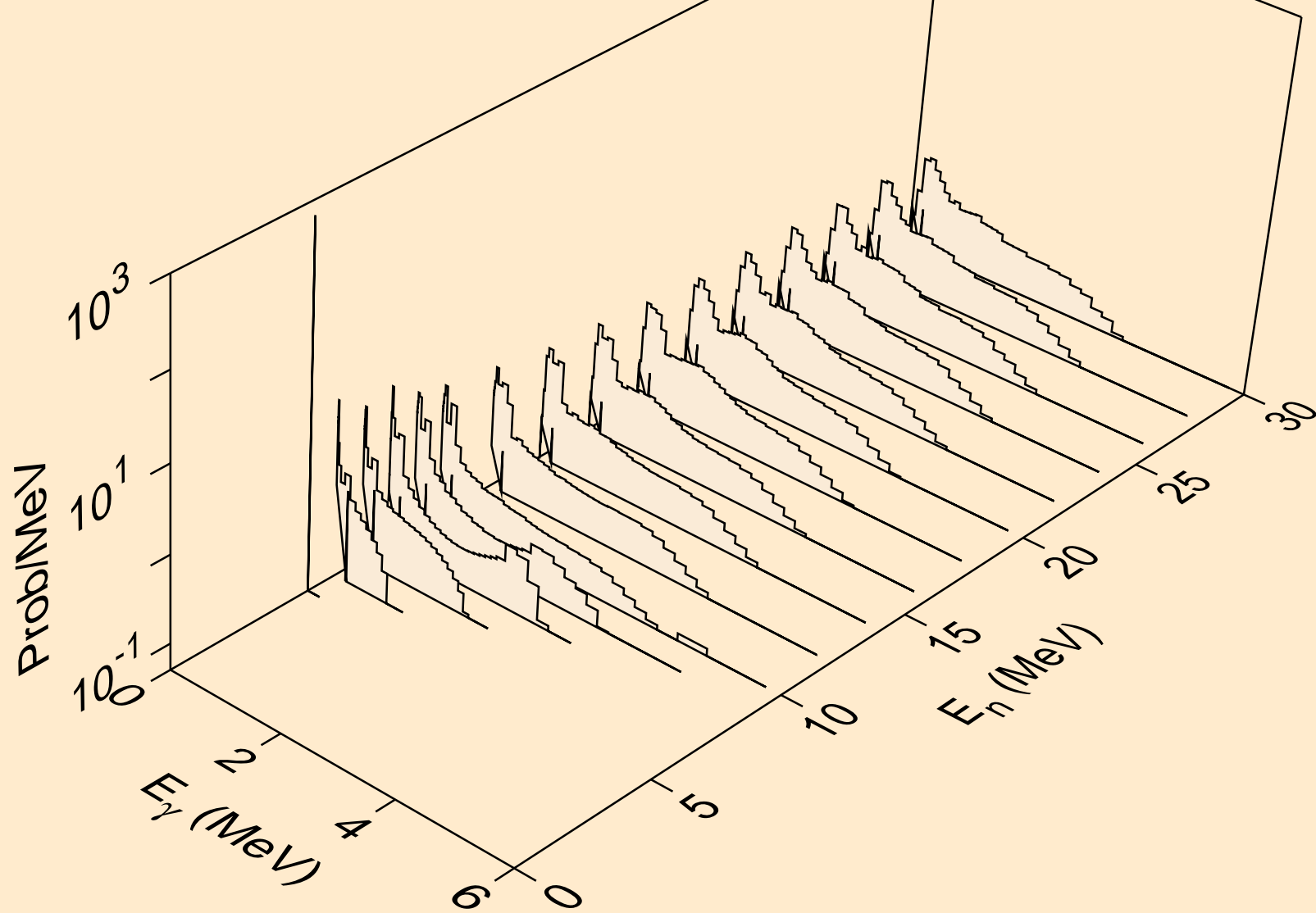


CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

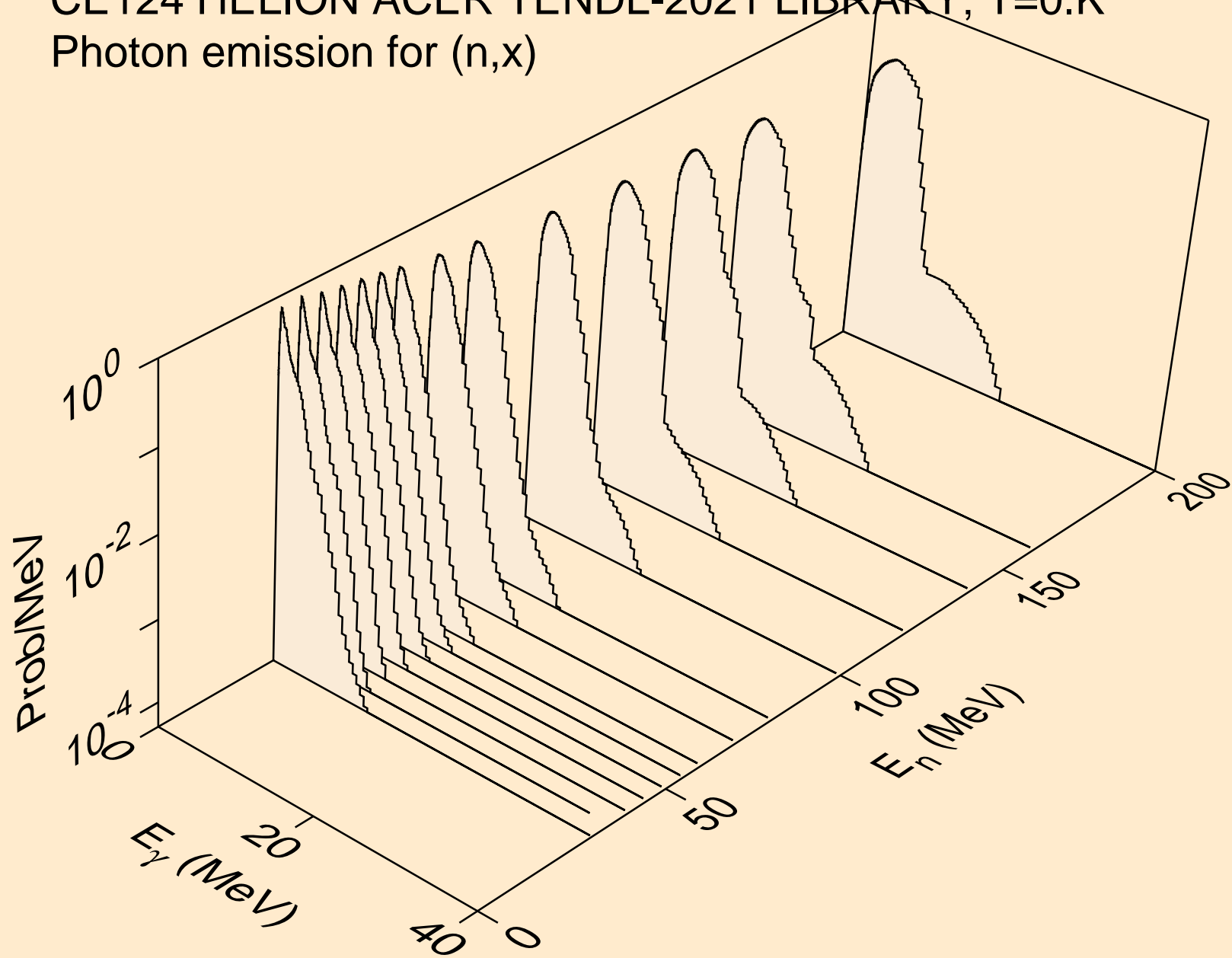




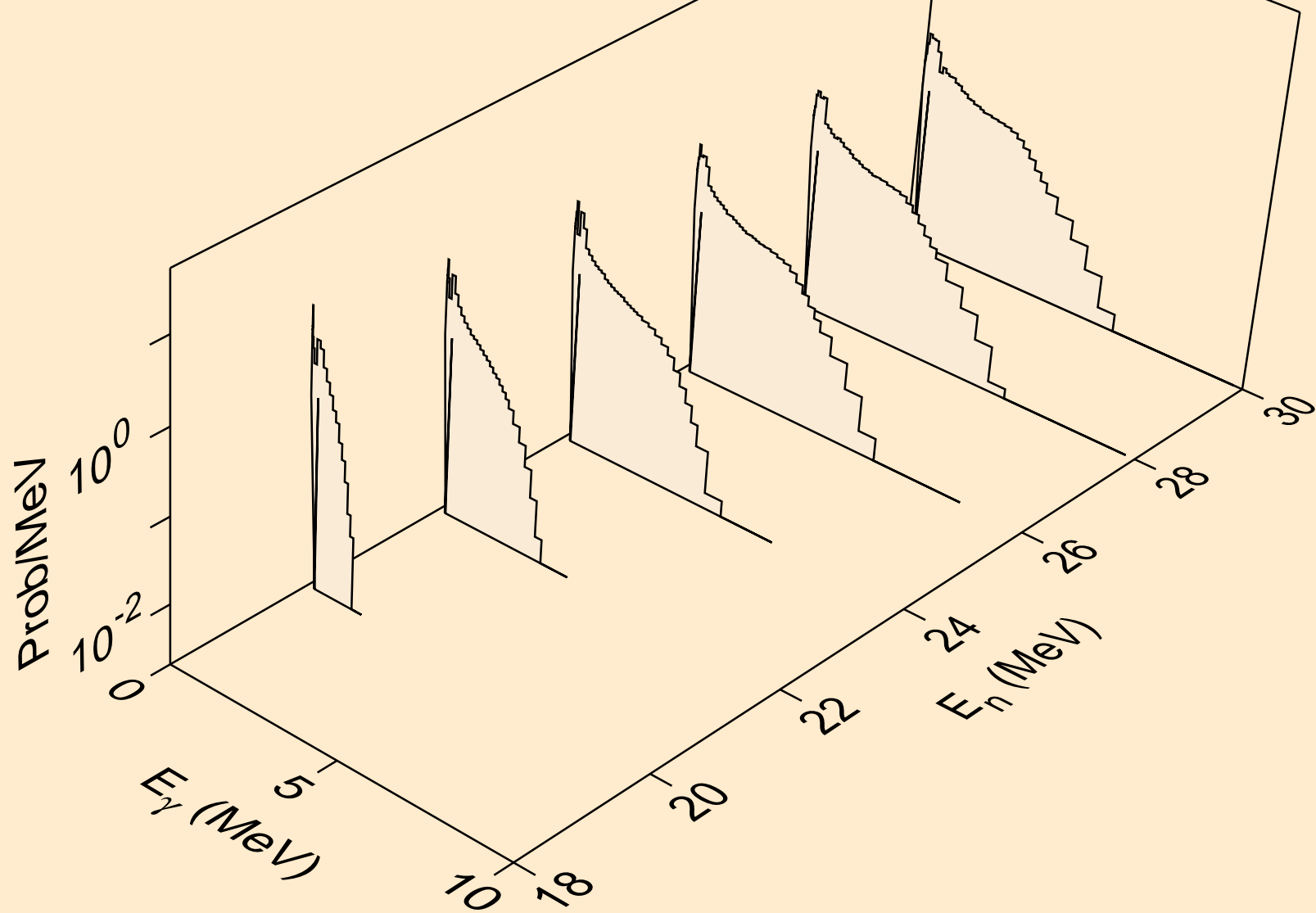
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



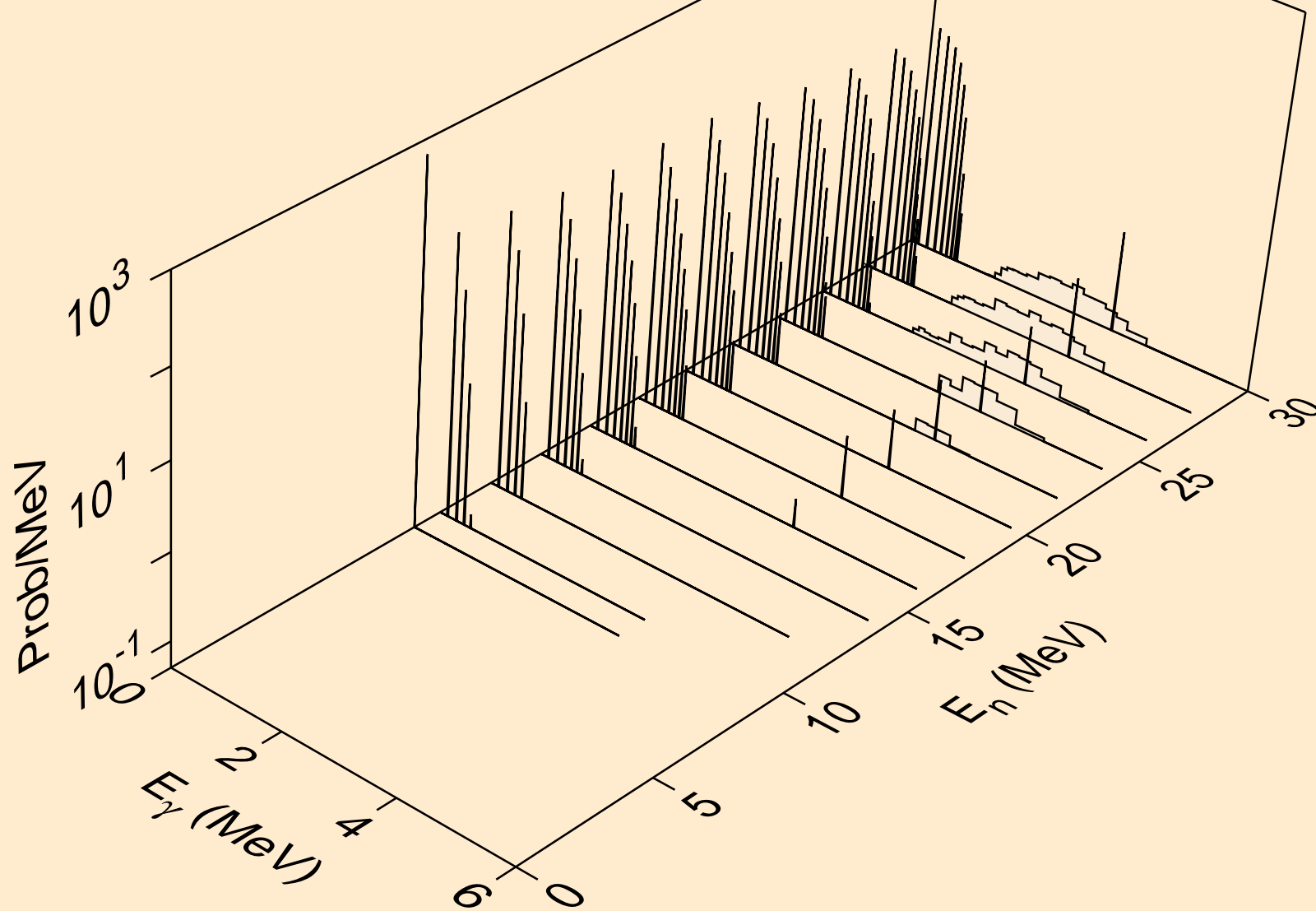
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



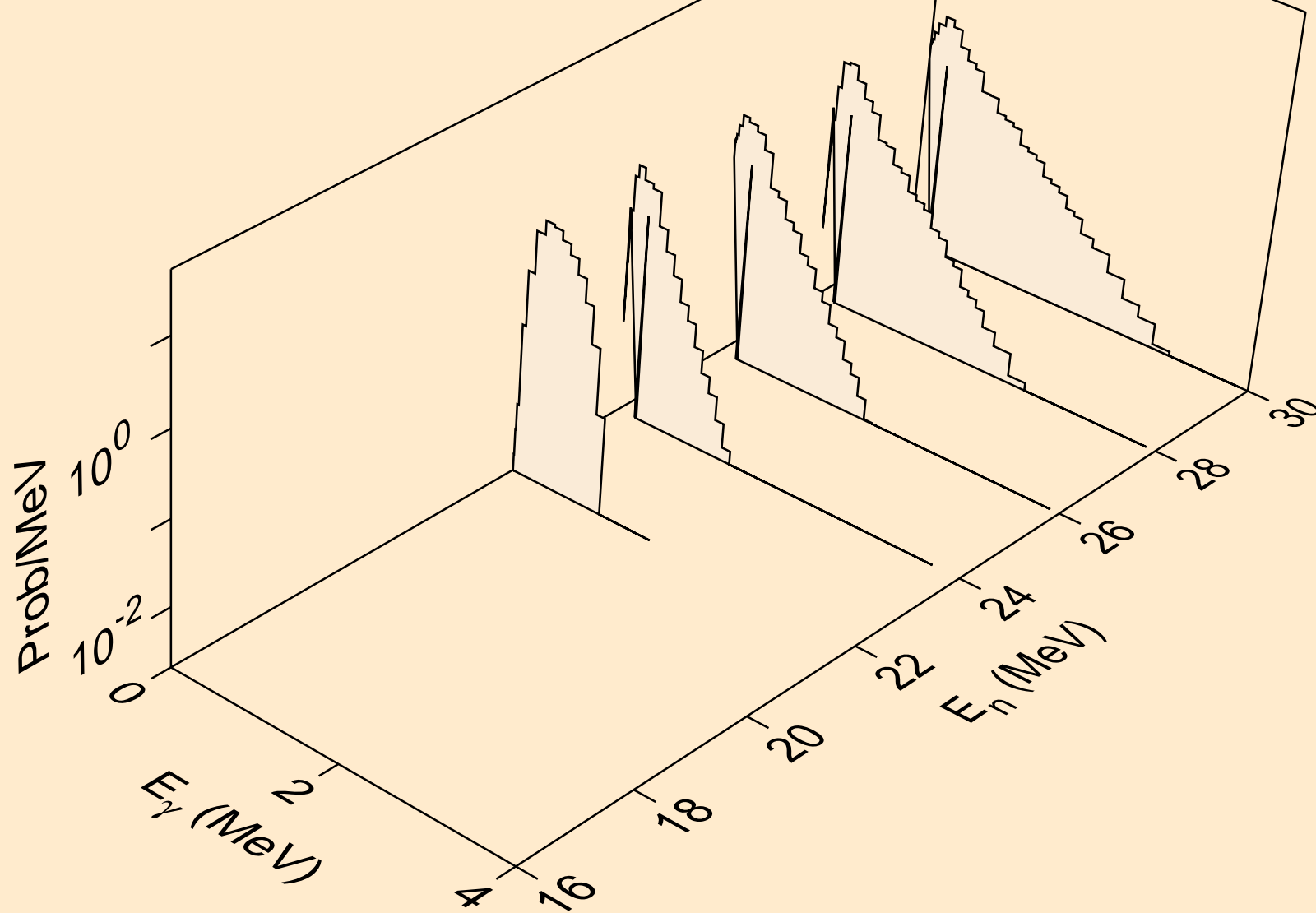
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



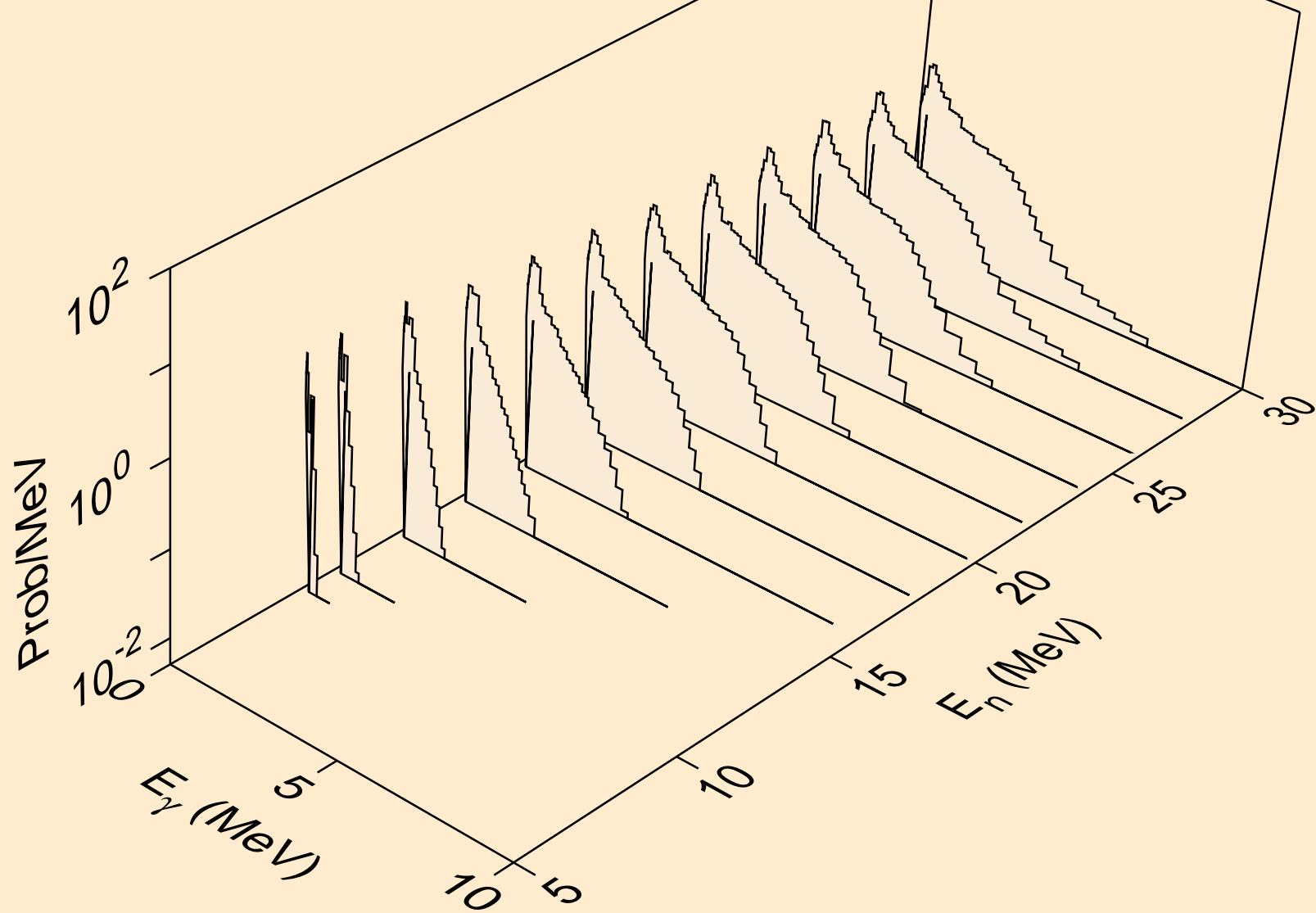
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



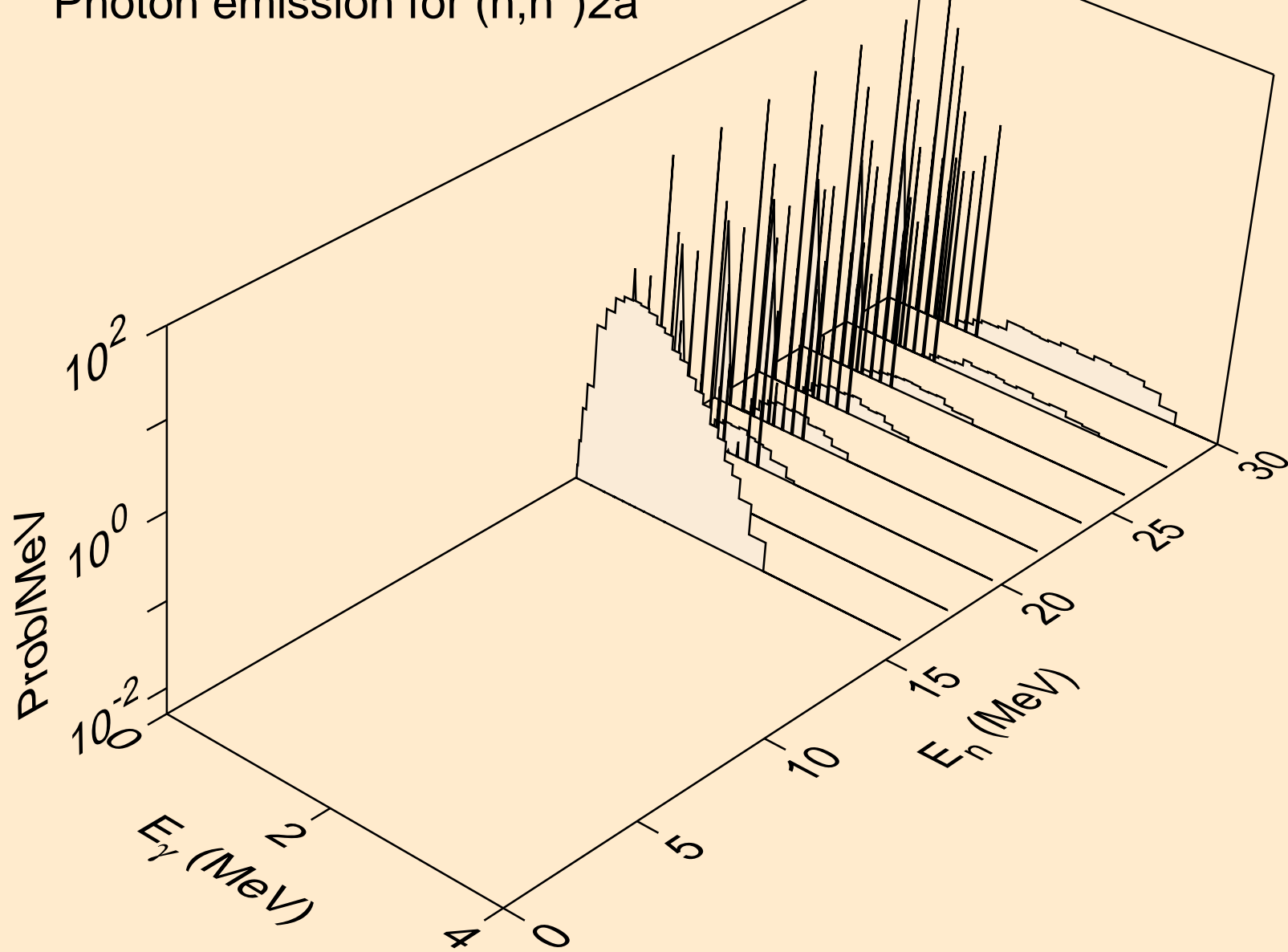
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



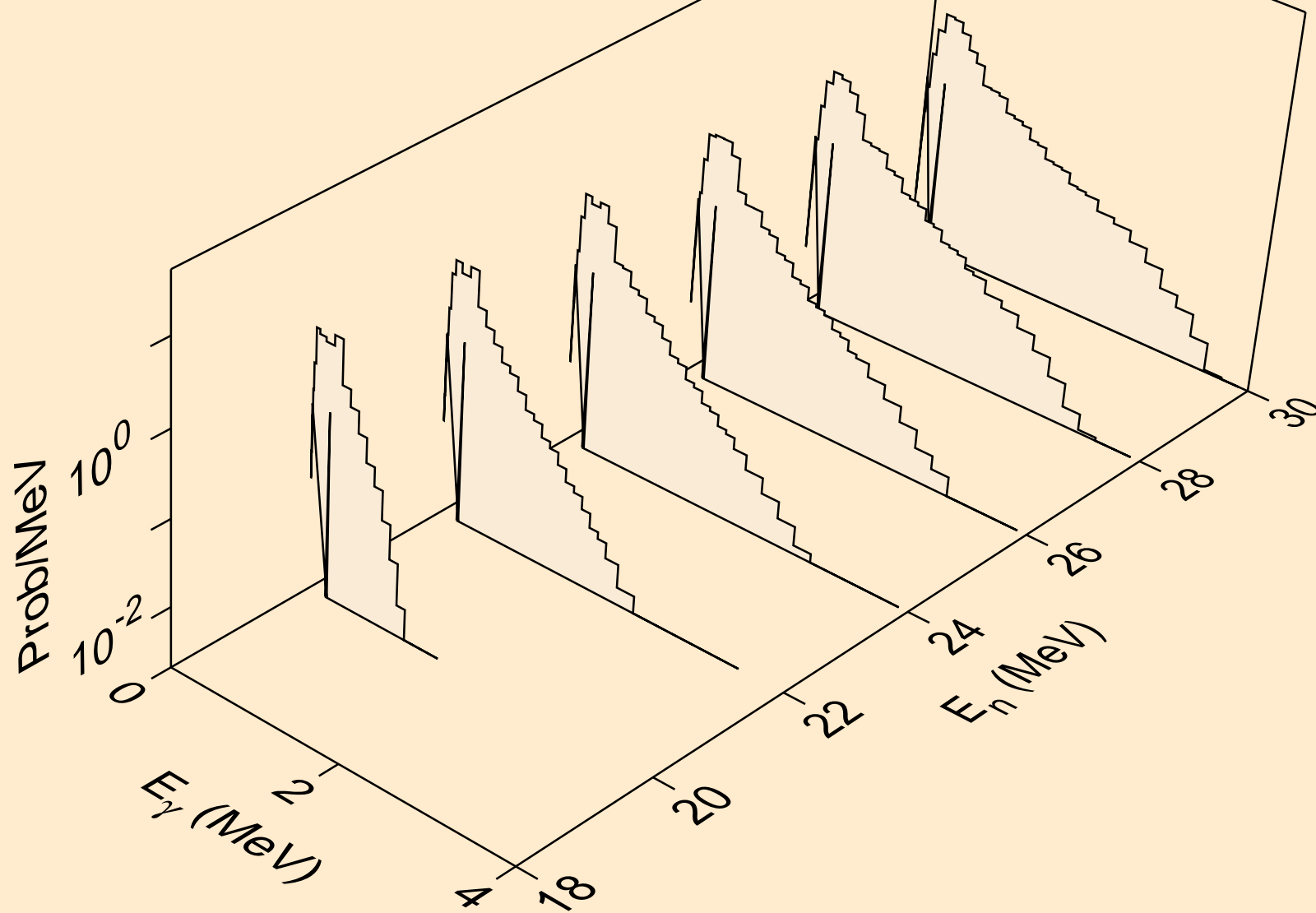
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

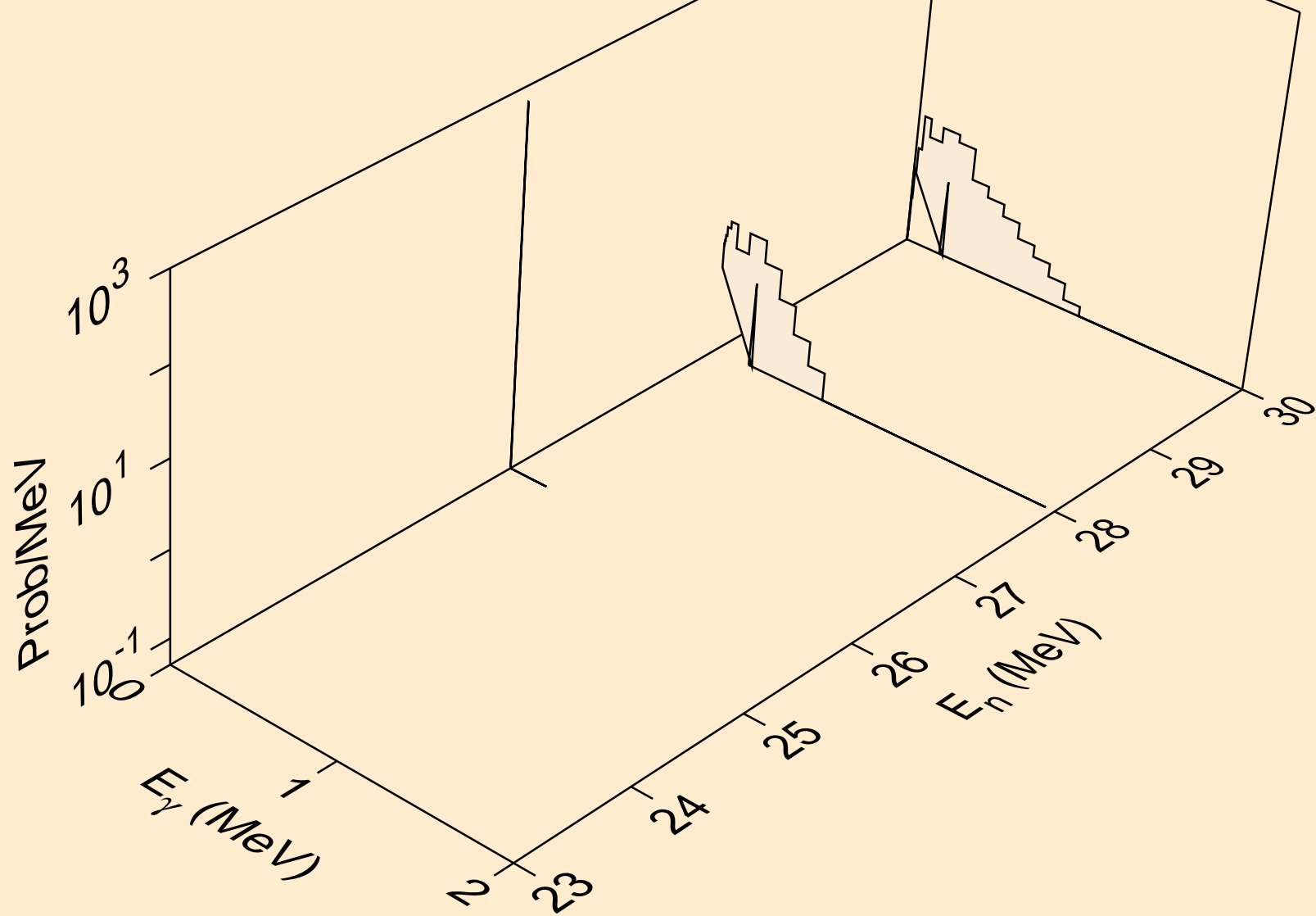


CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

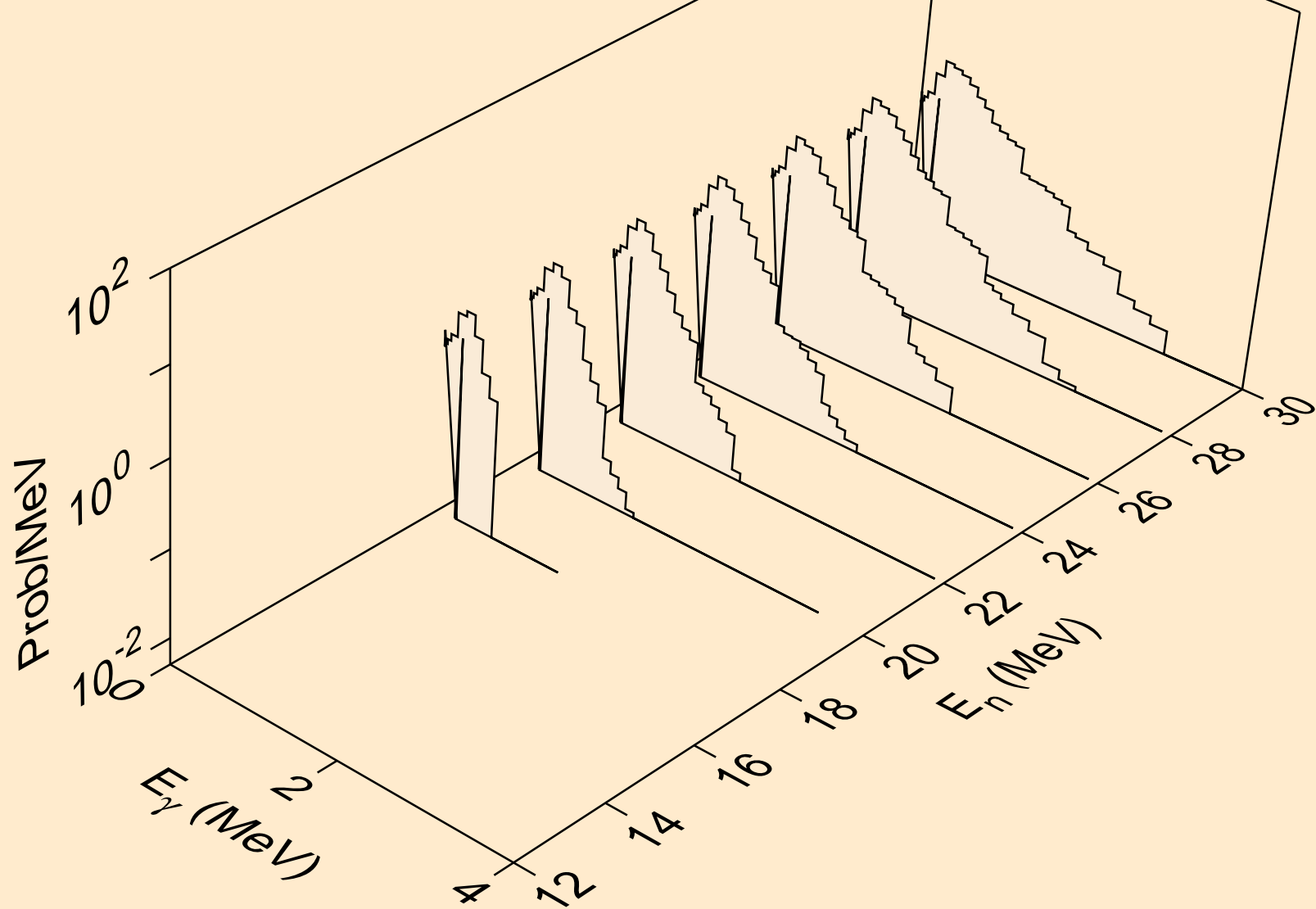




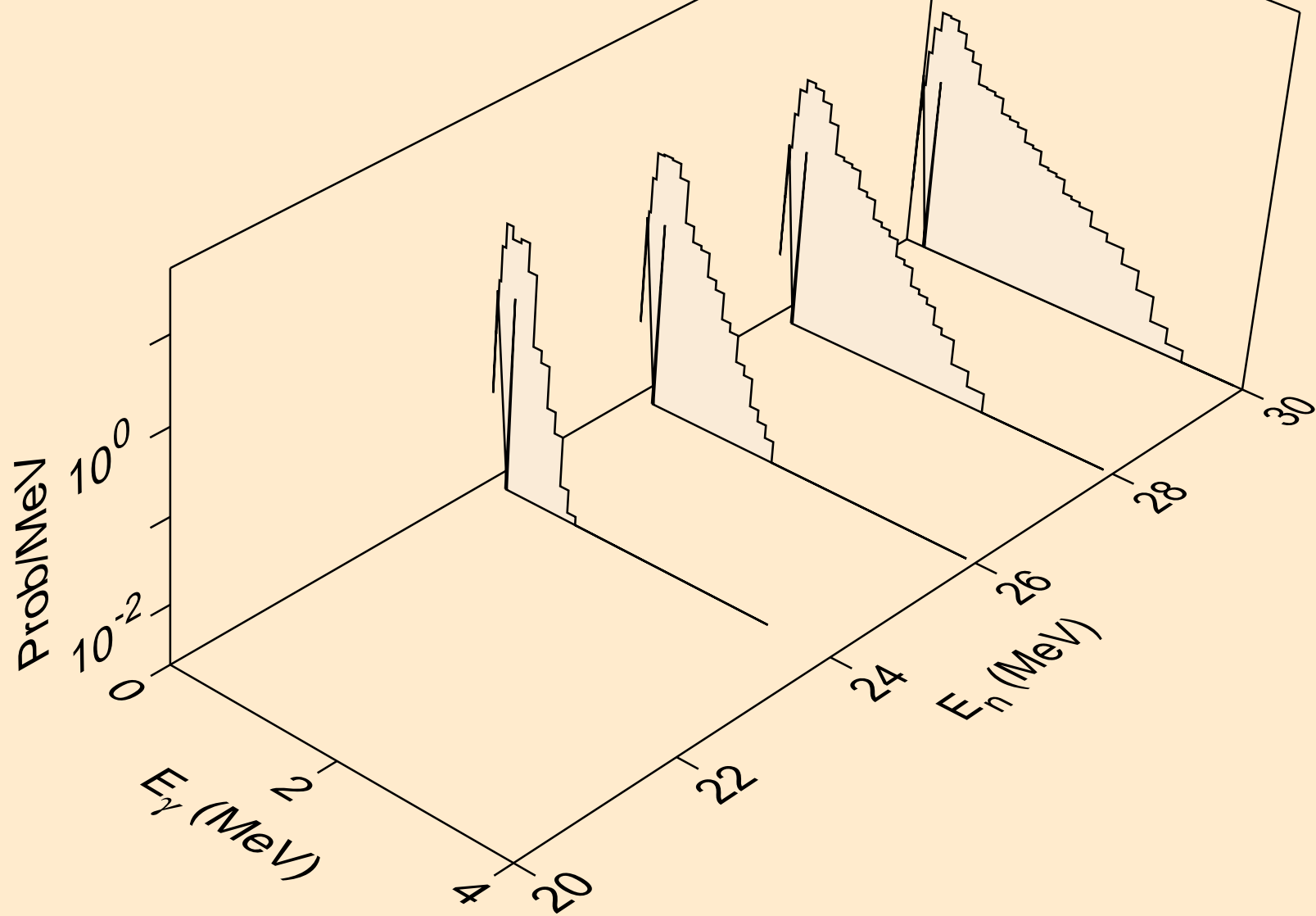
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



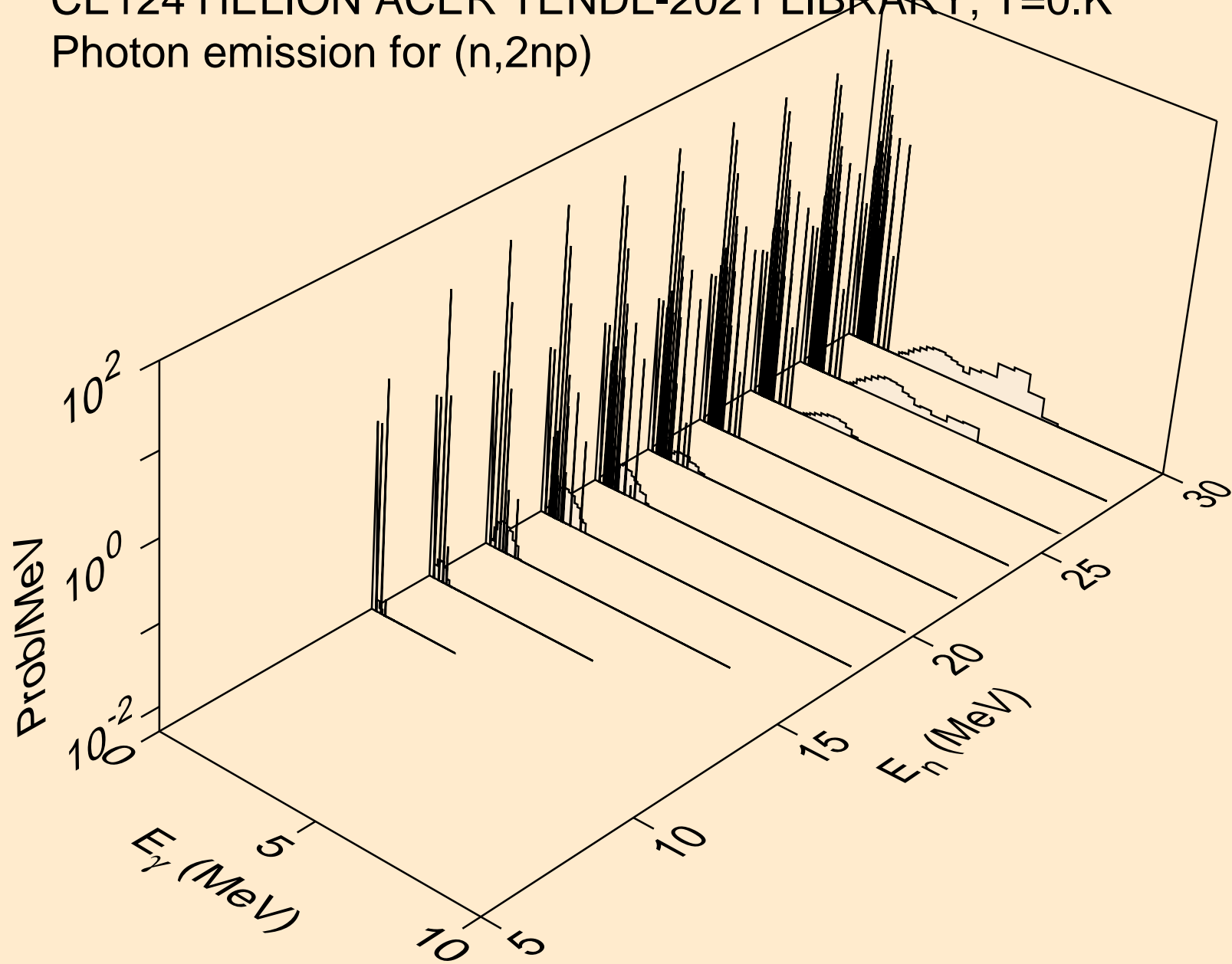
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



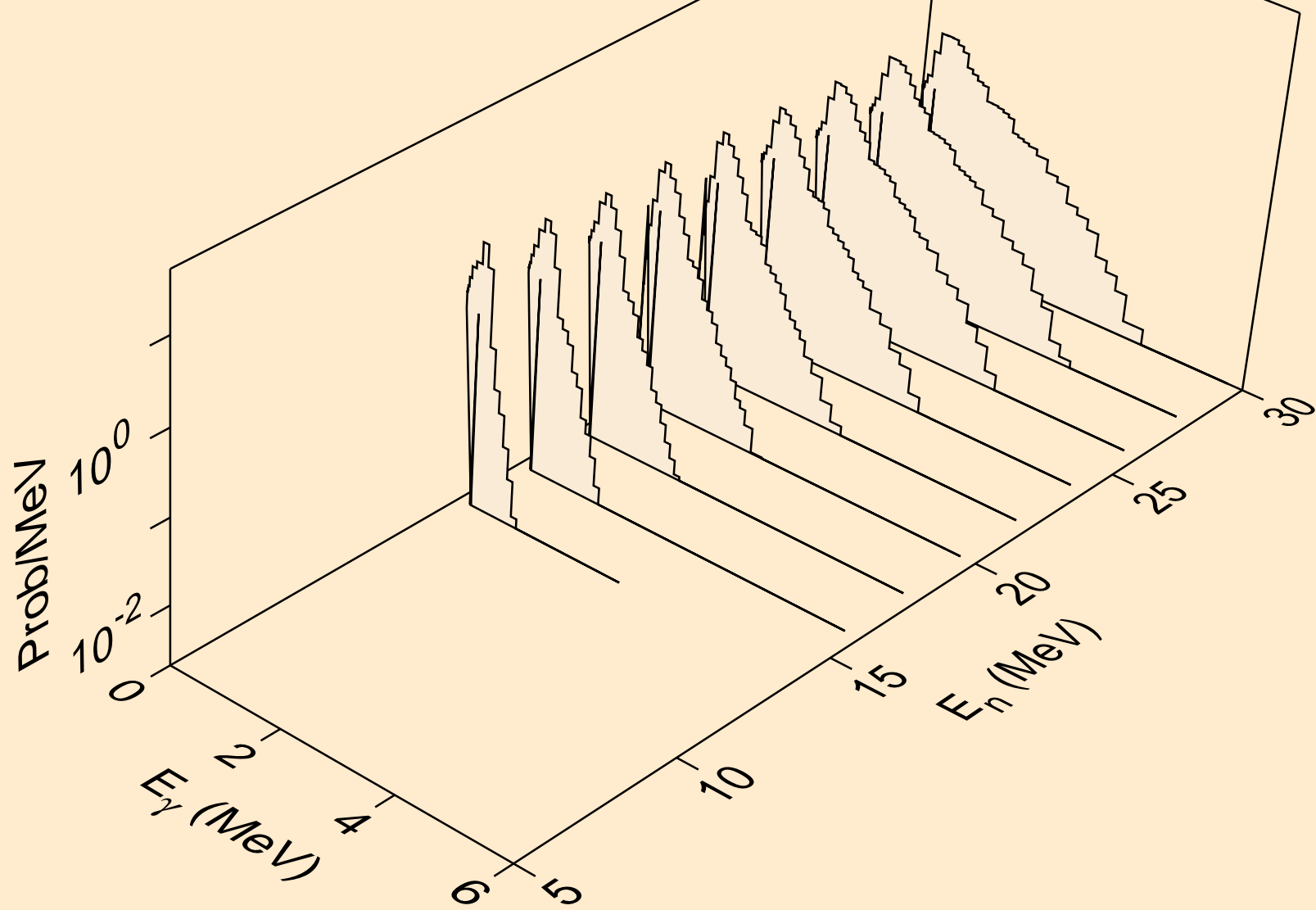
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



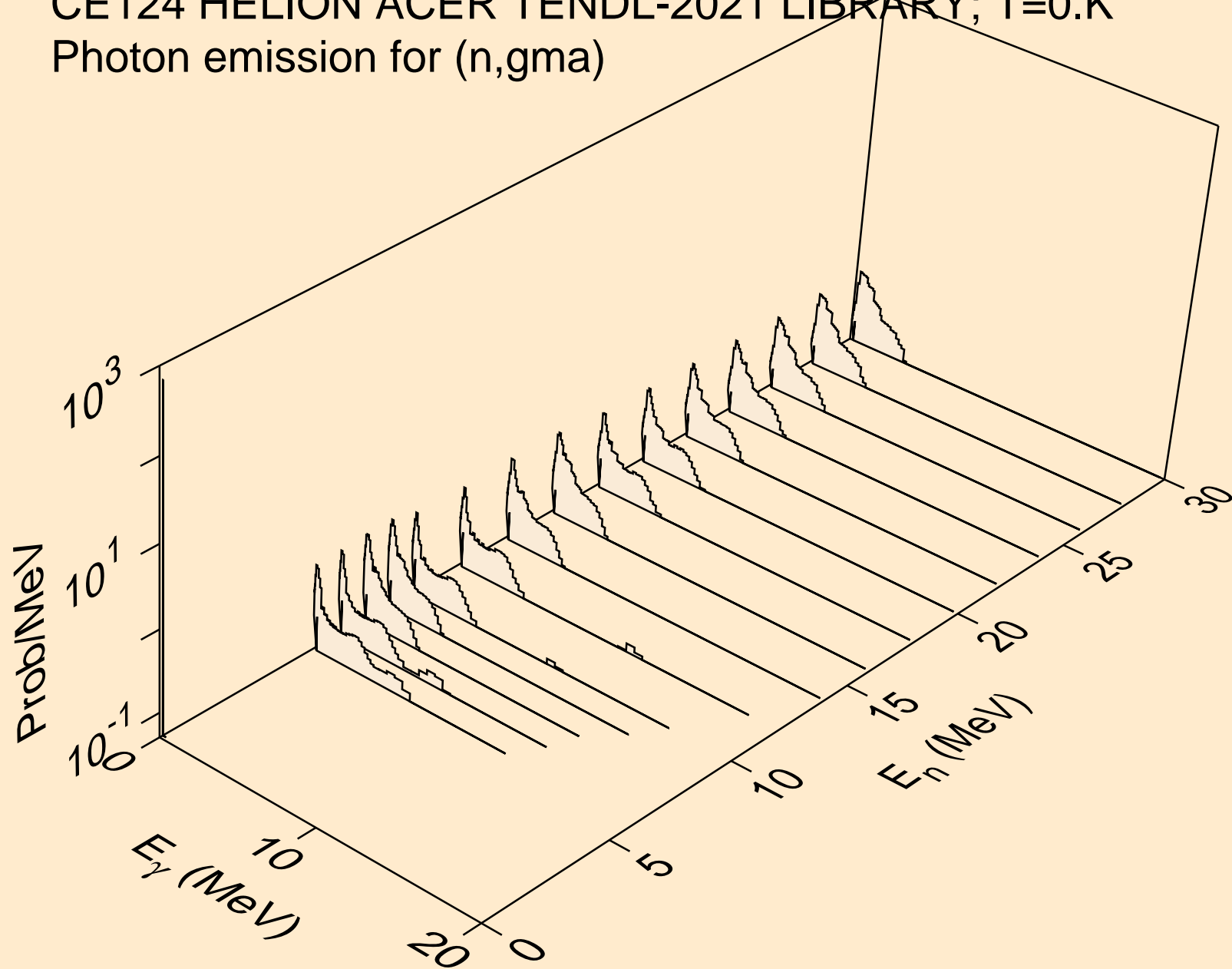
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



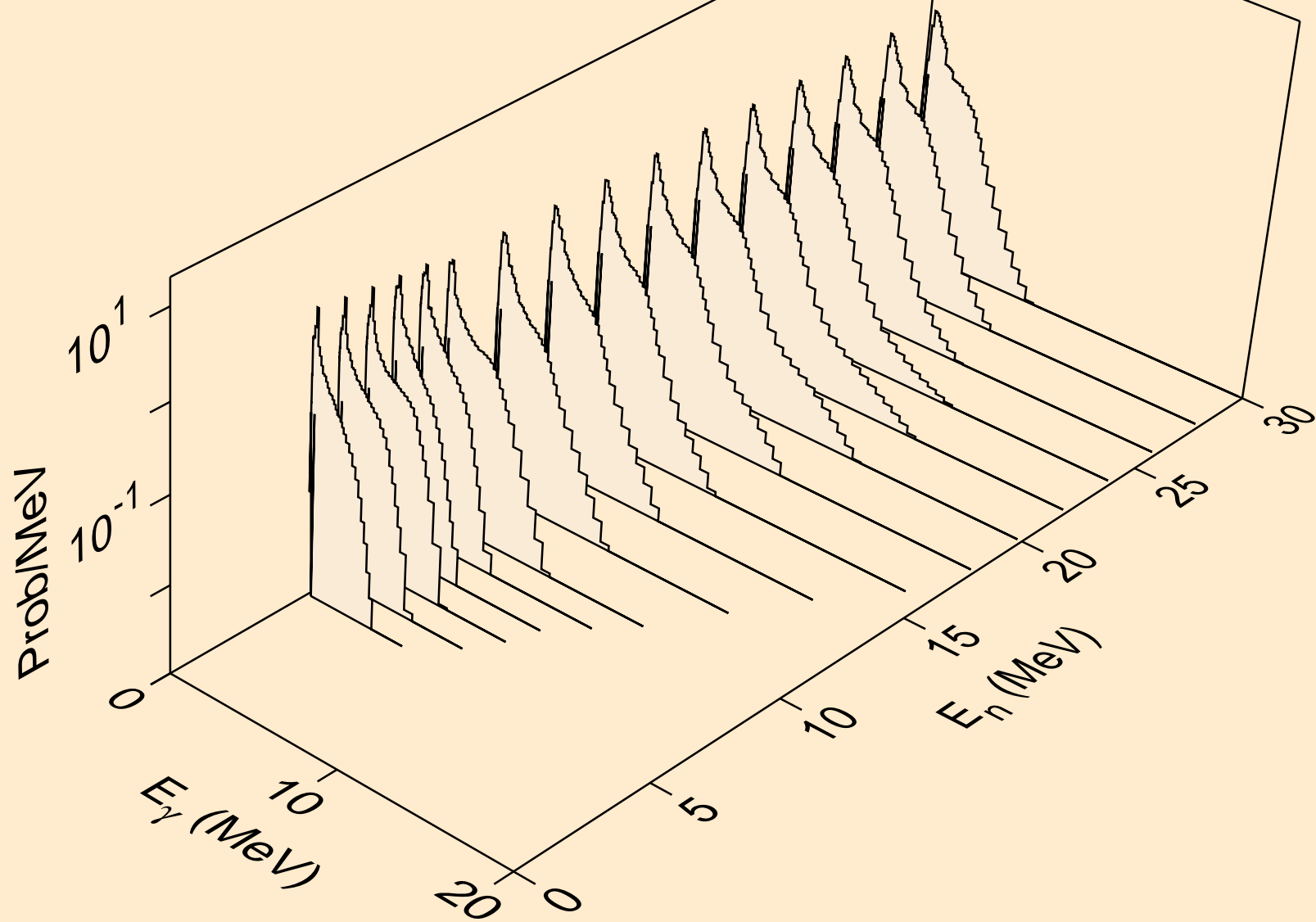
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



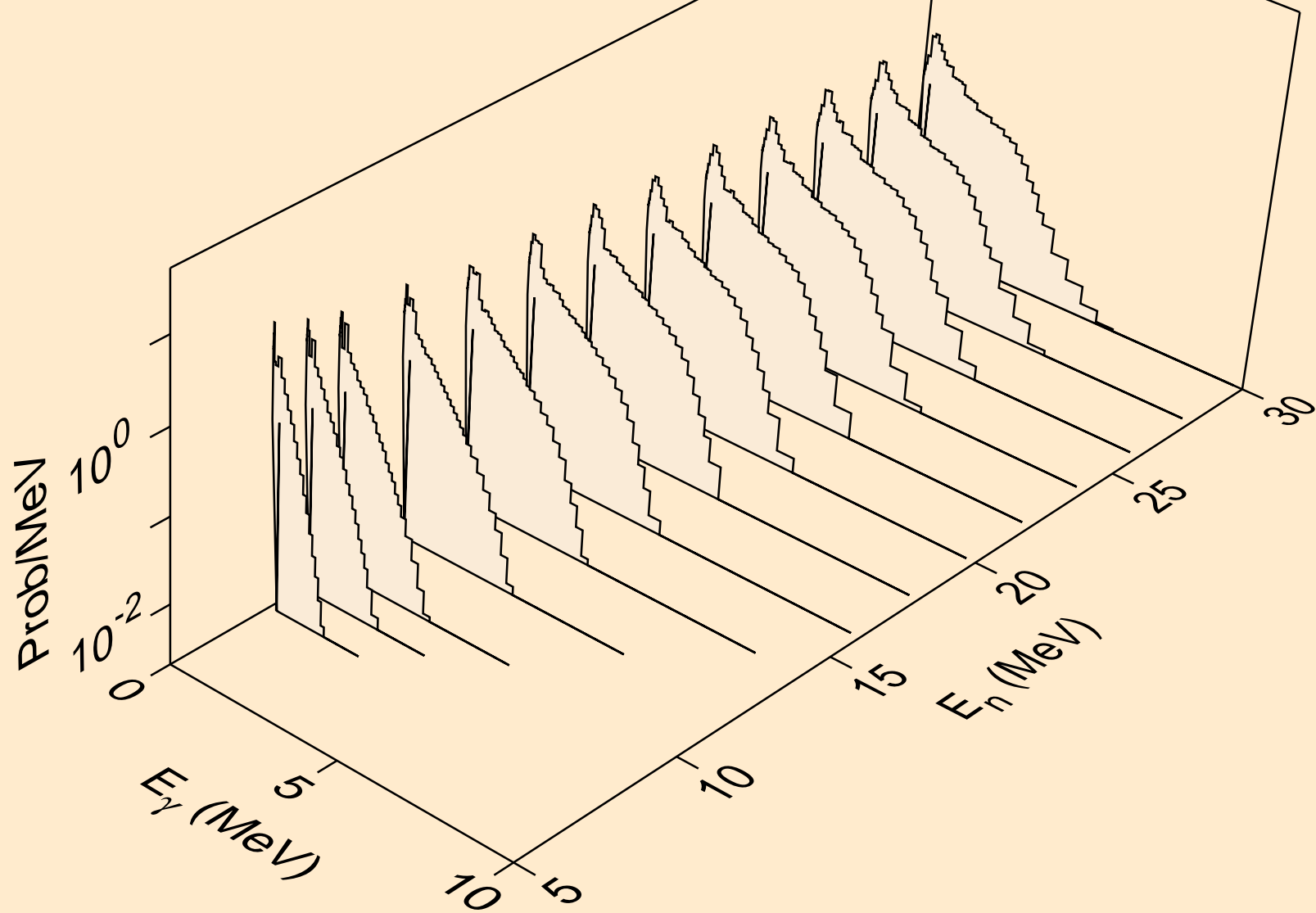
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

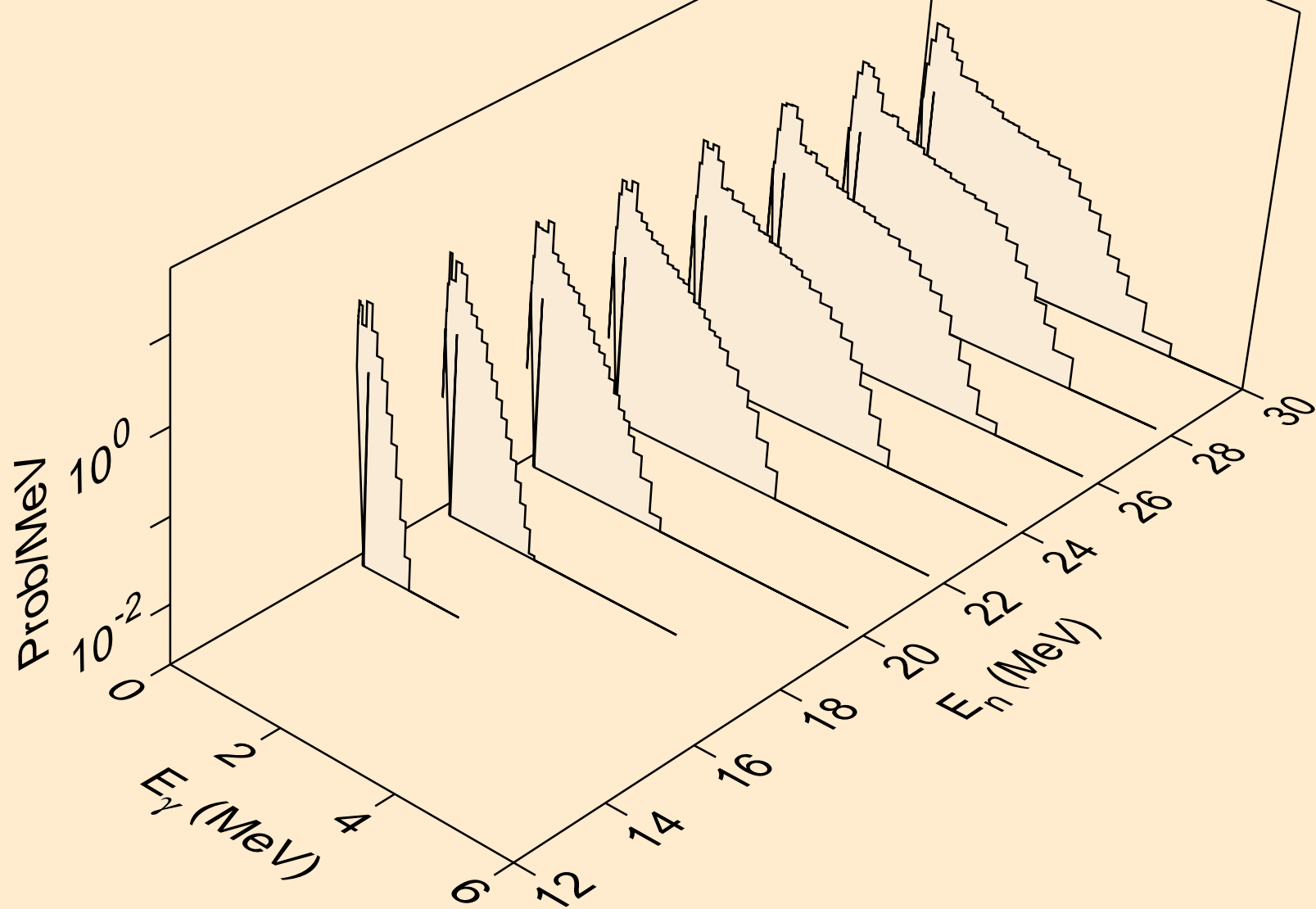


CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

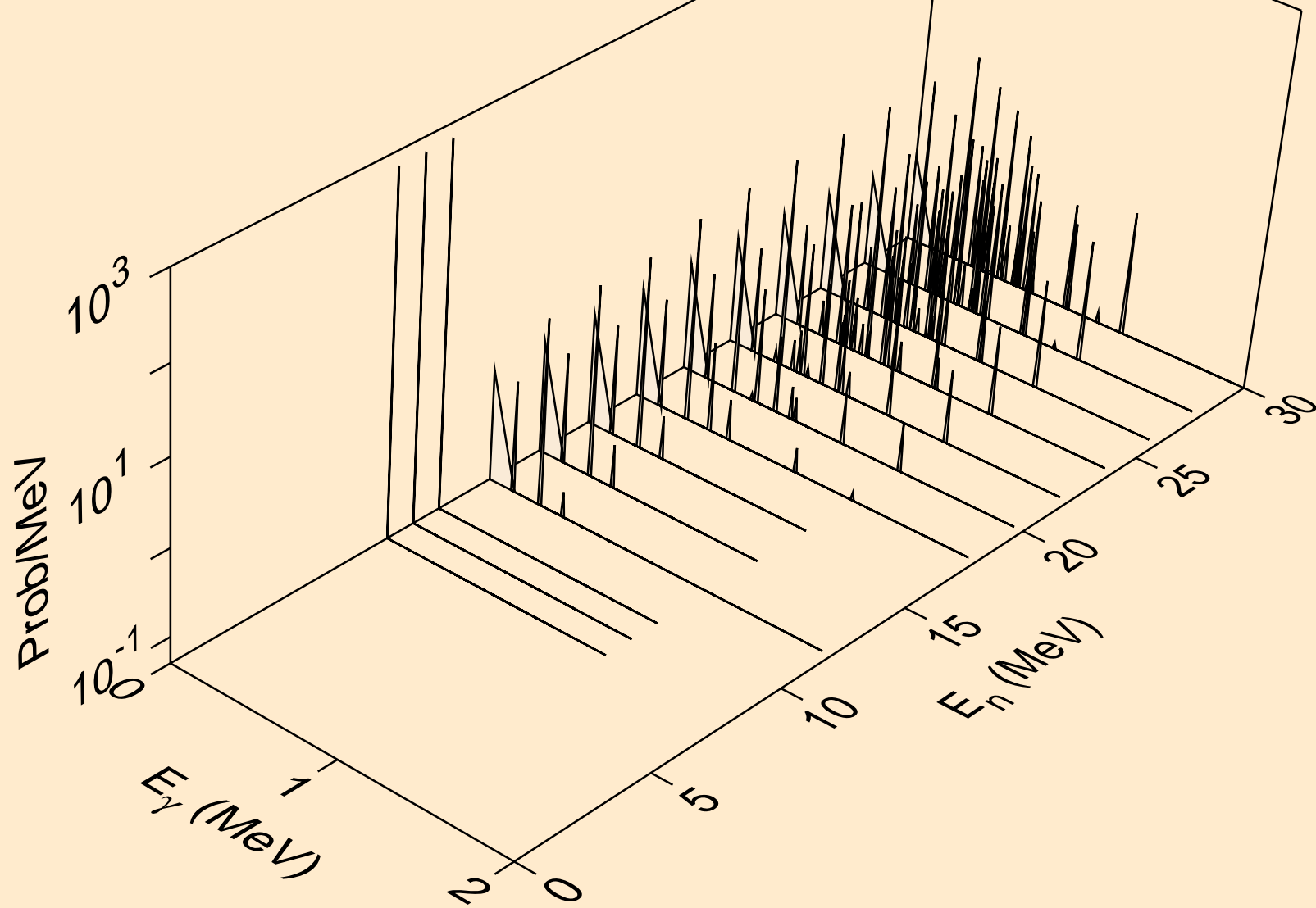




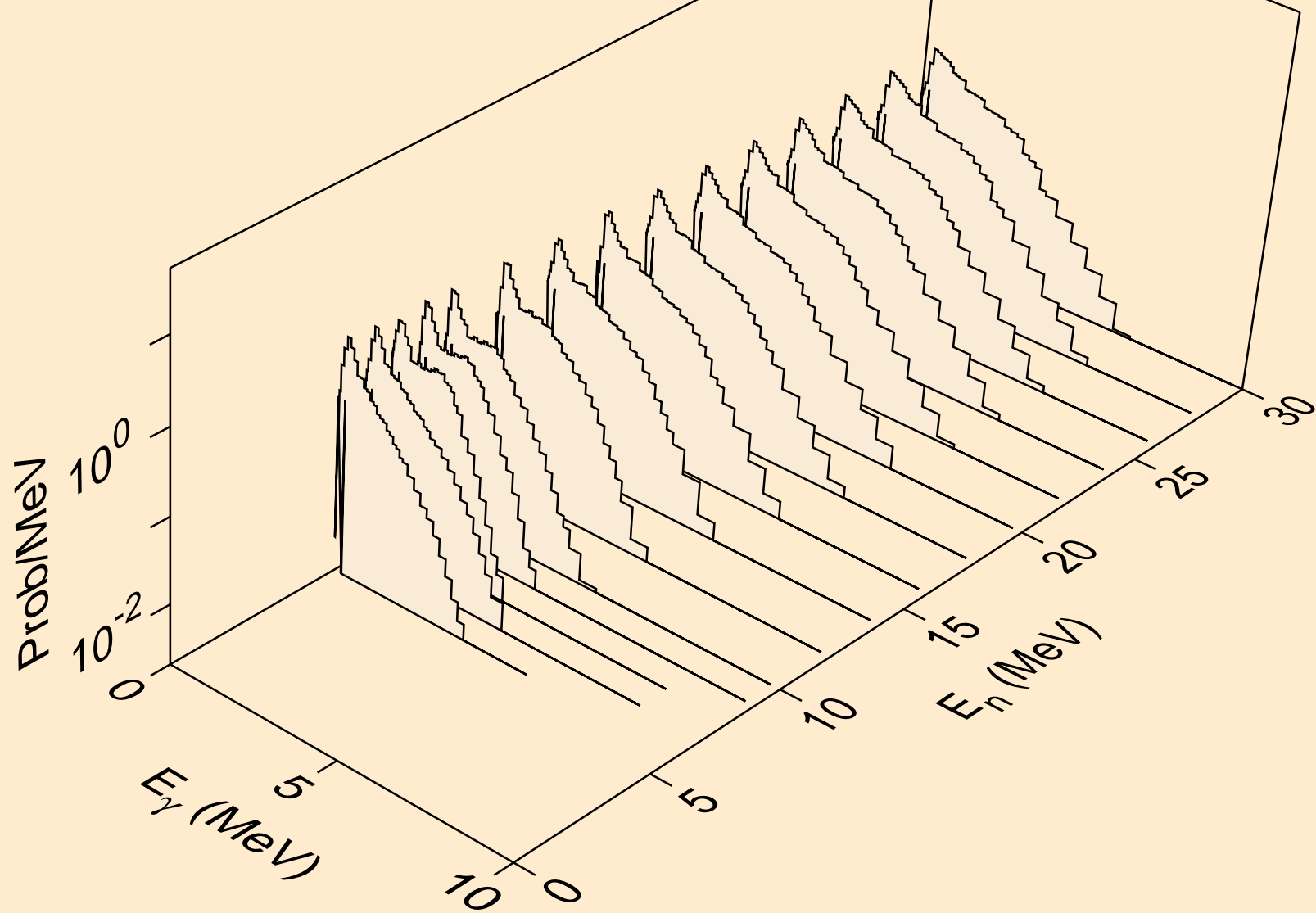
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



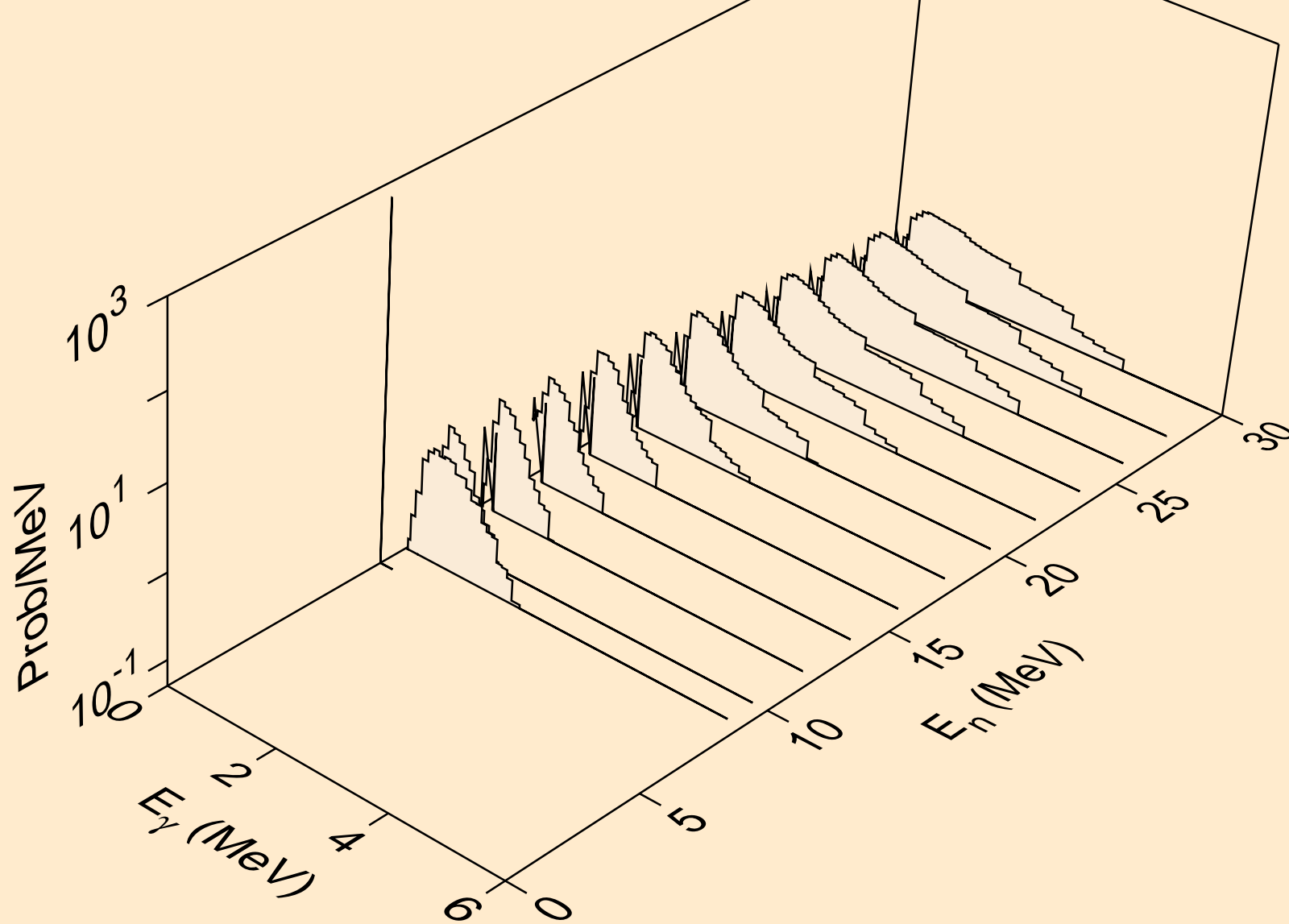
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



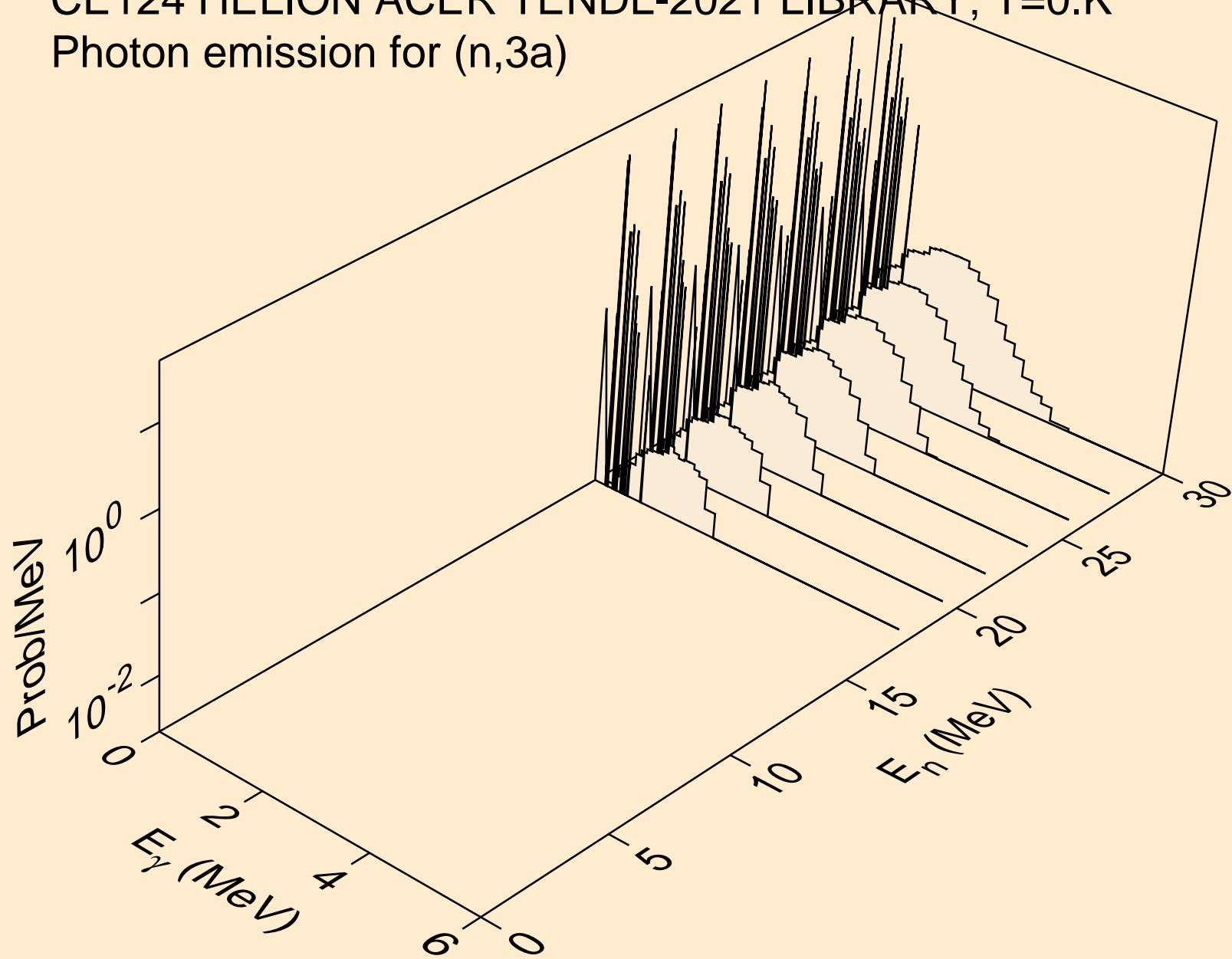
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



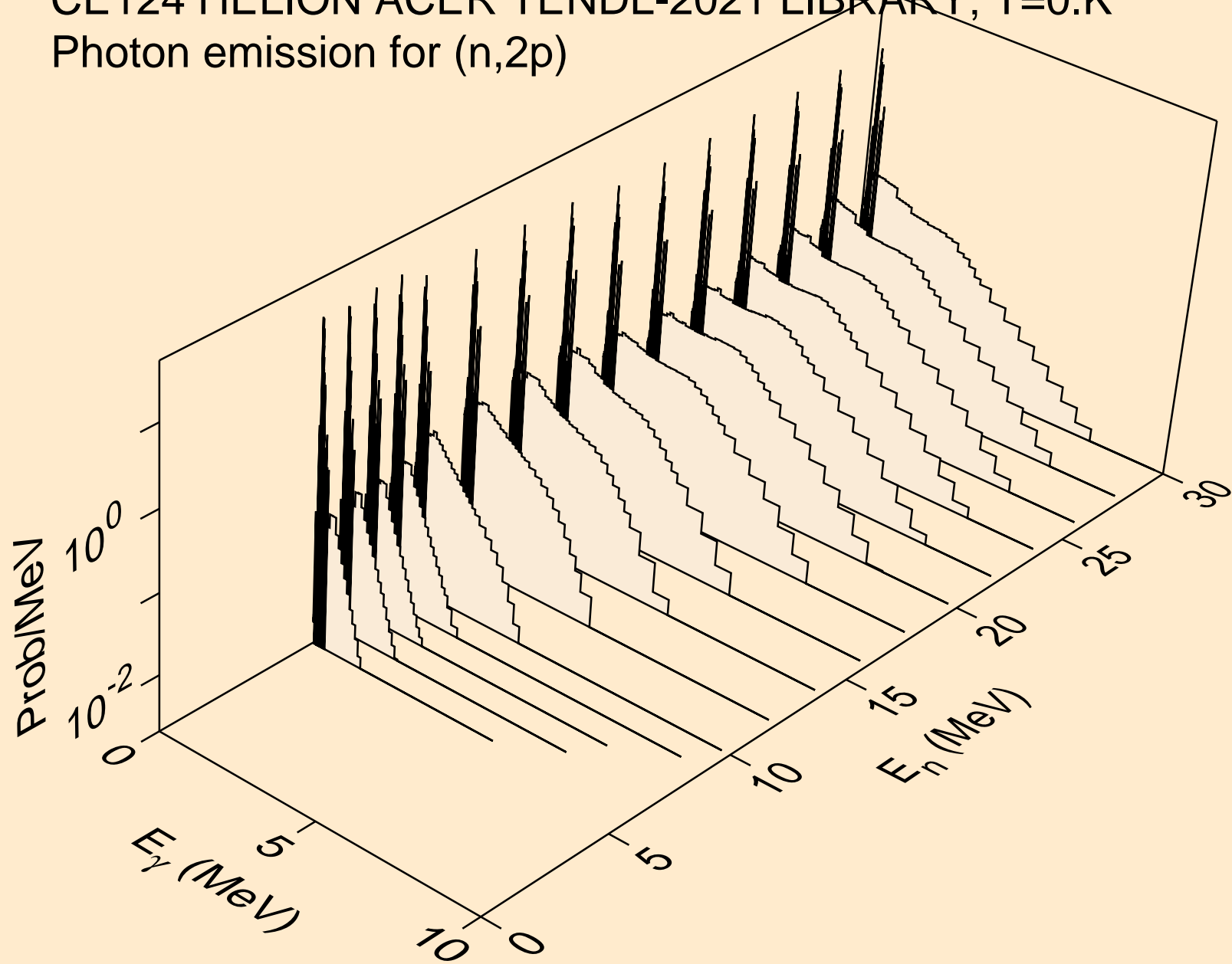
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



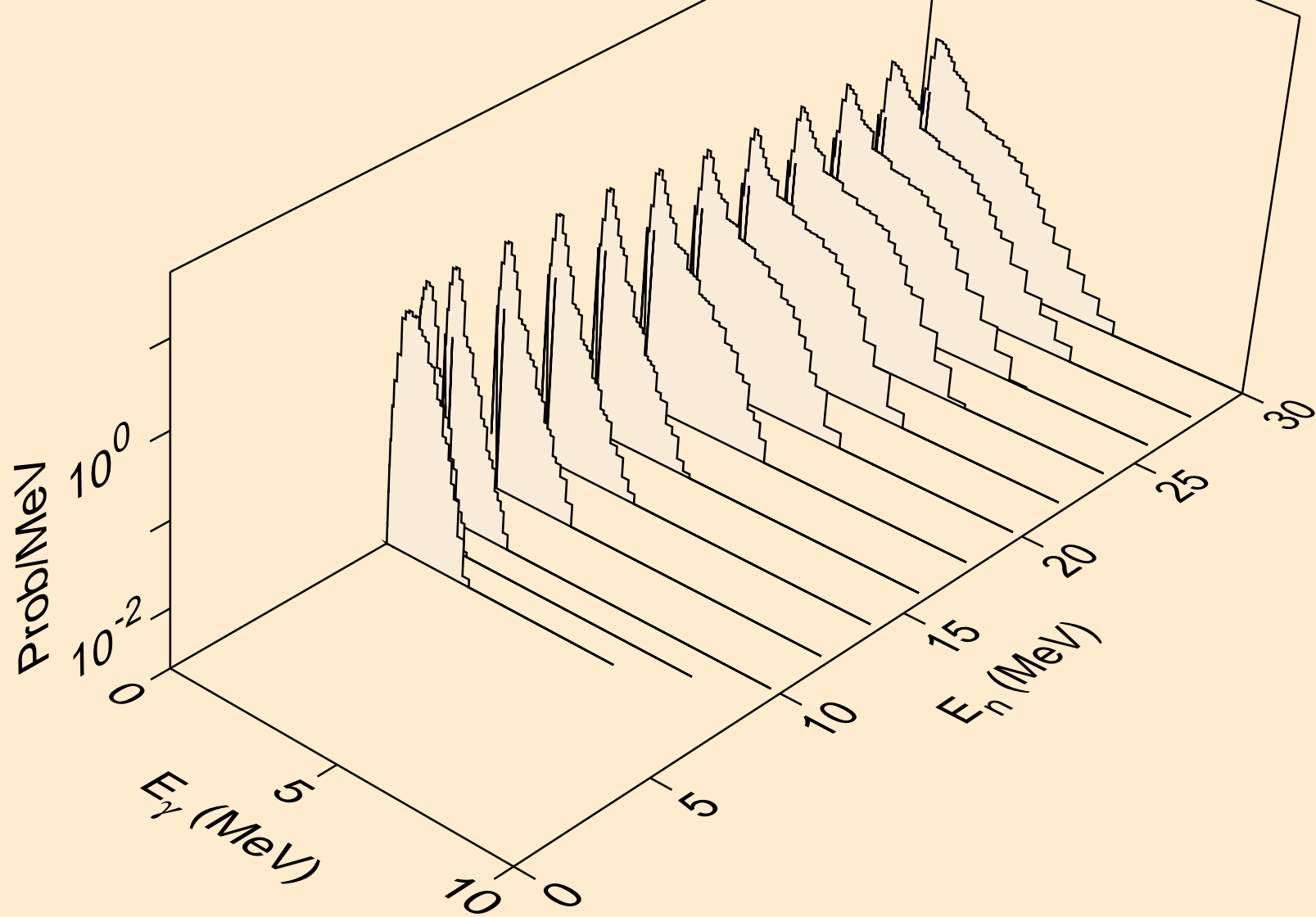
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)



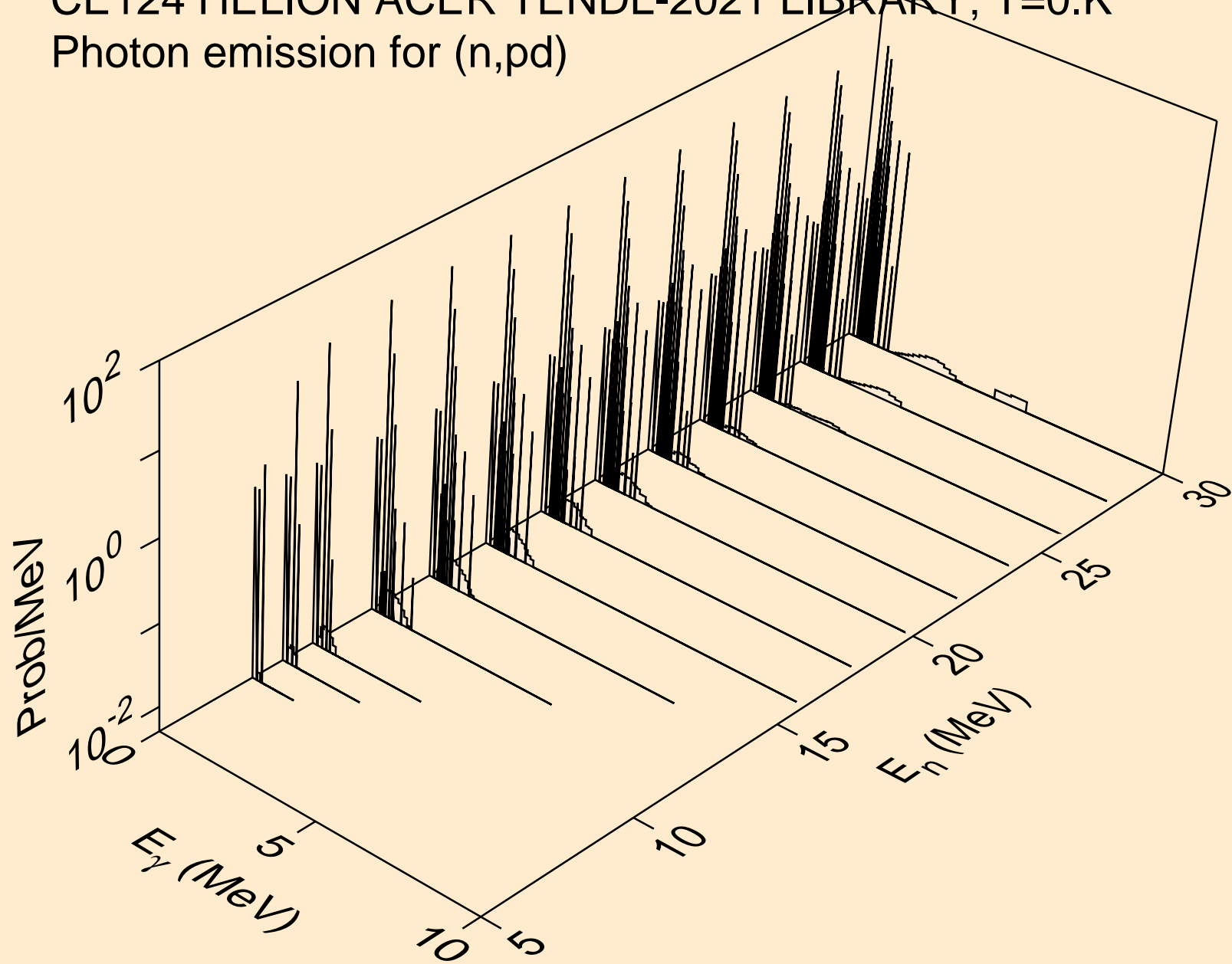
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

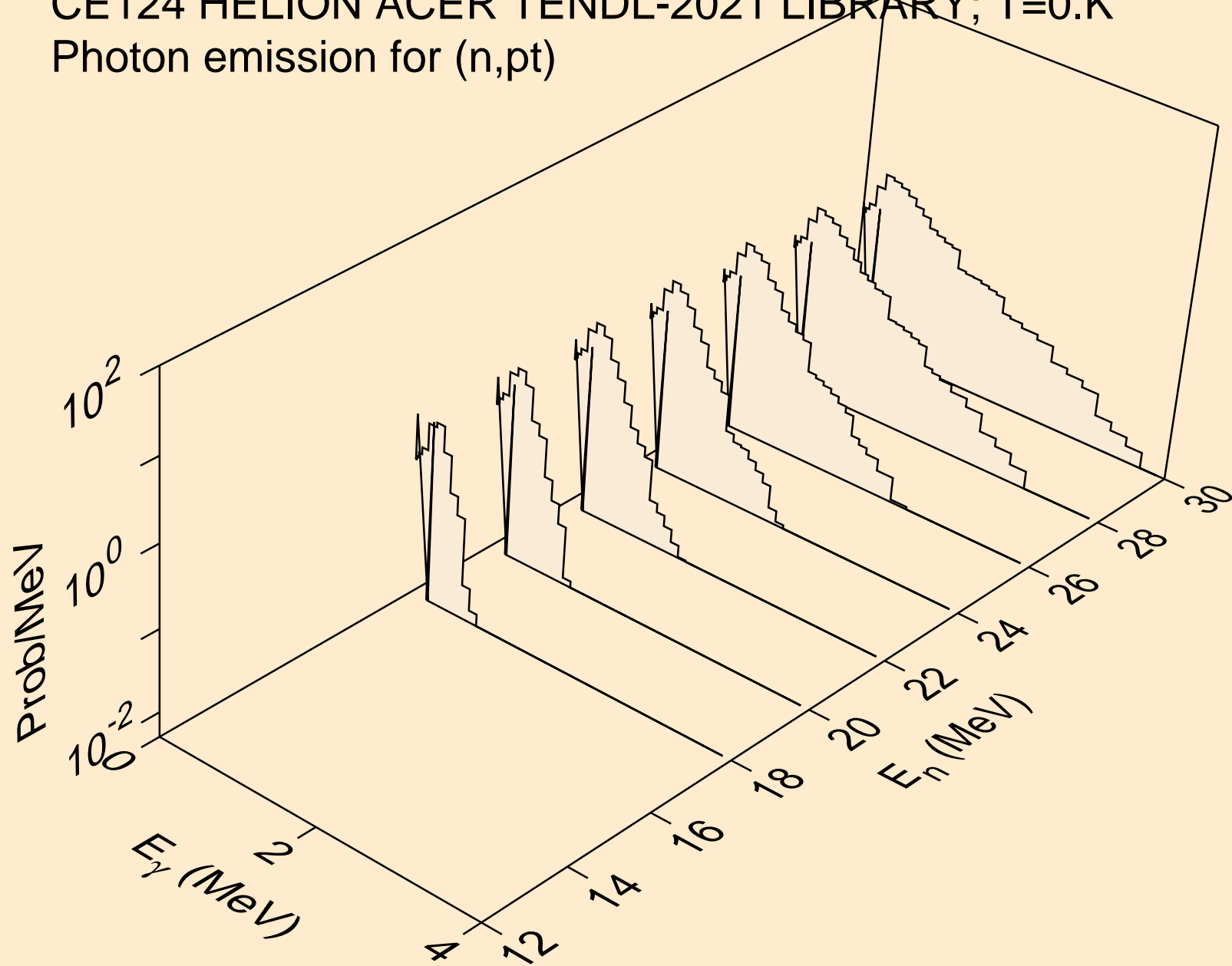


CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

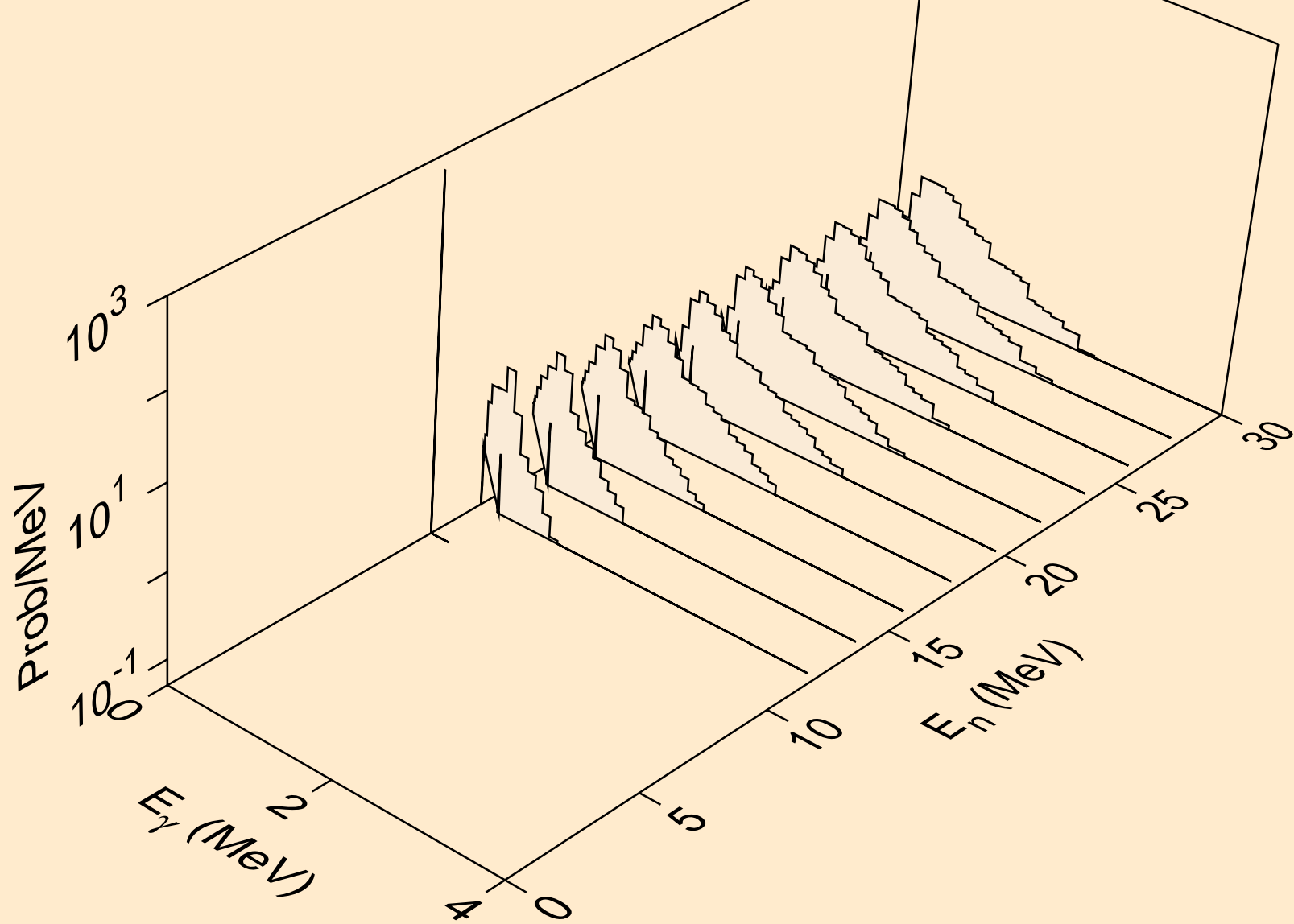




CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

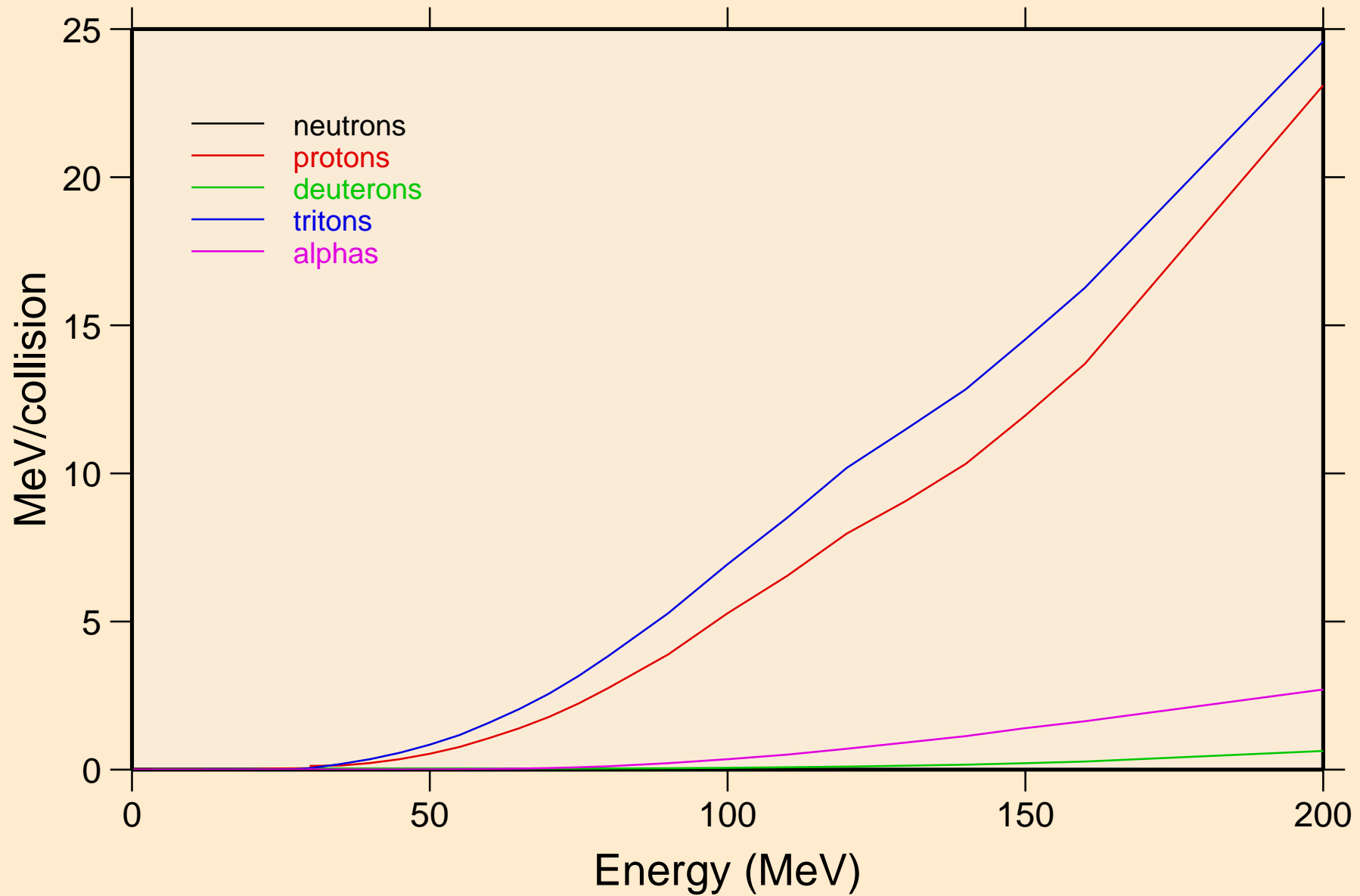


CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

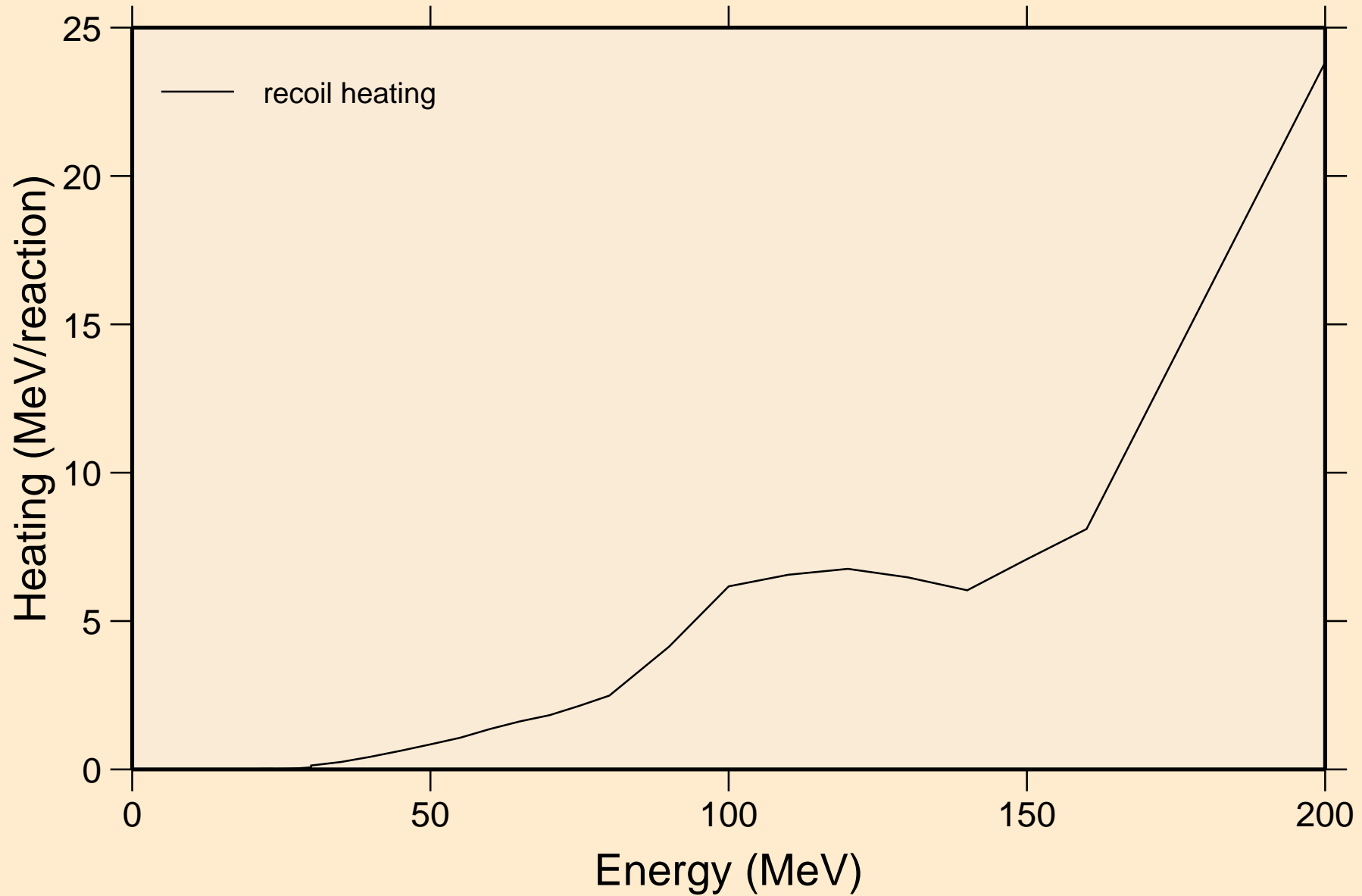


# CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K

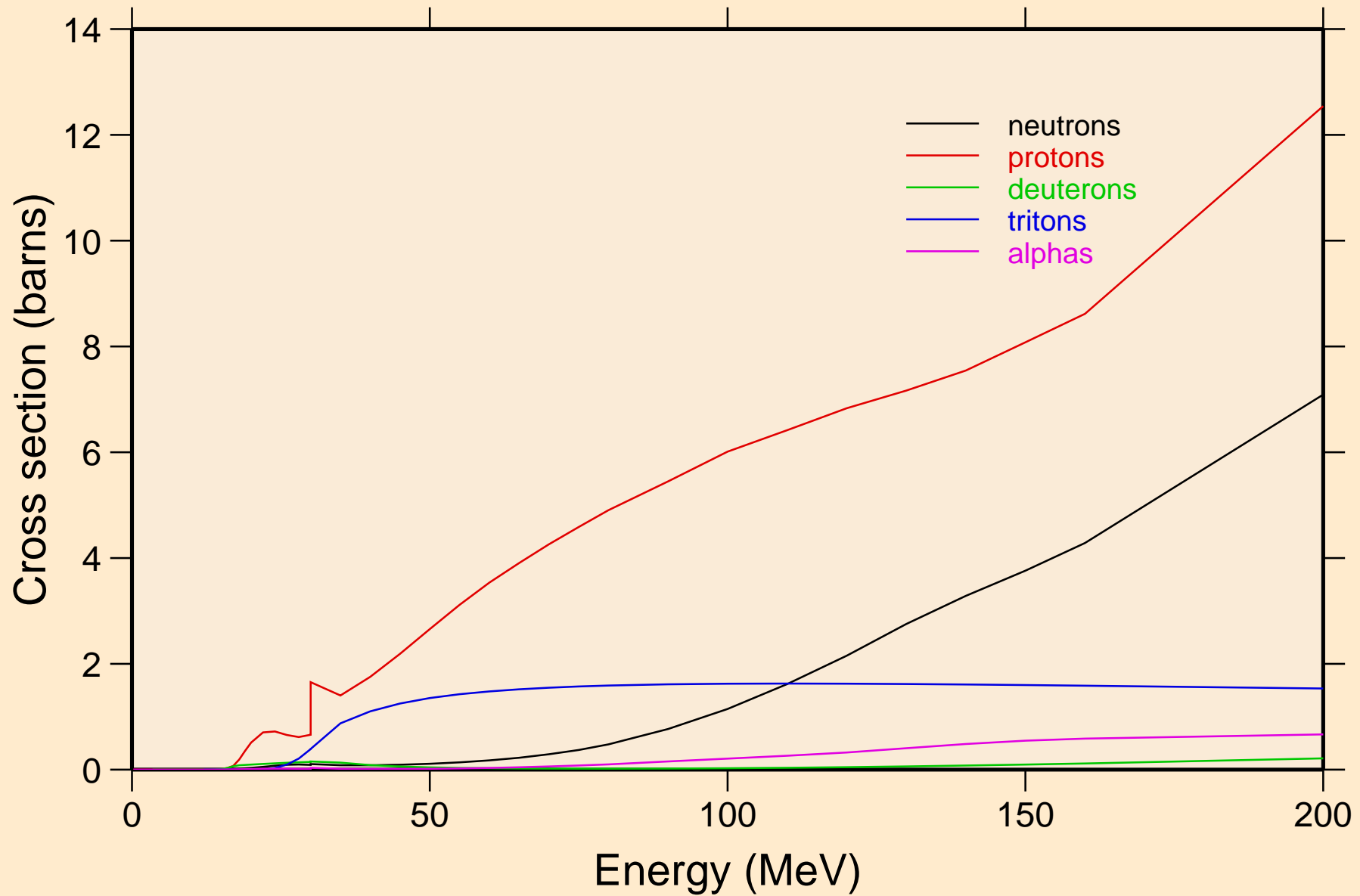
## Particle heating contributions



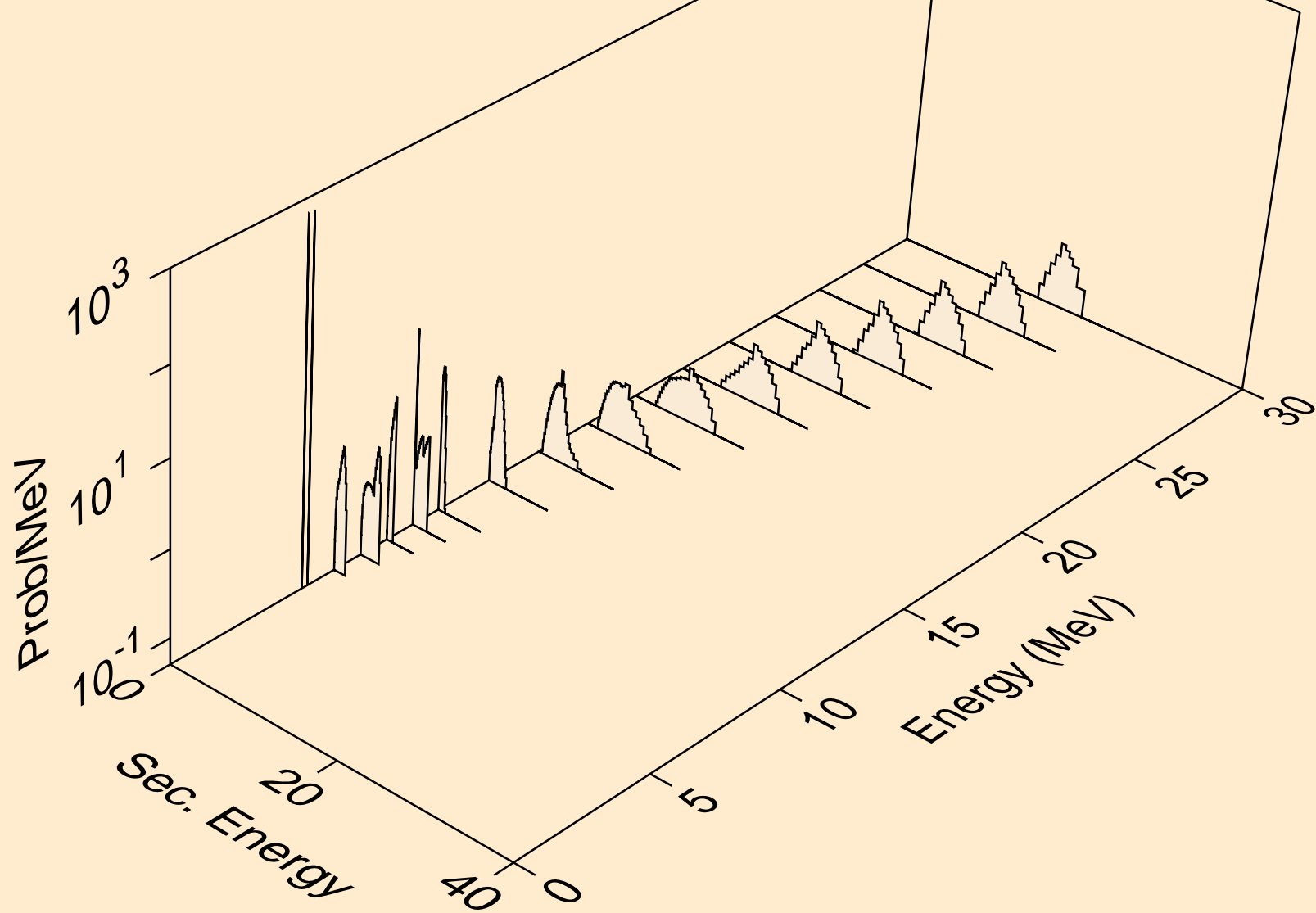
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



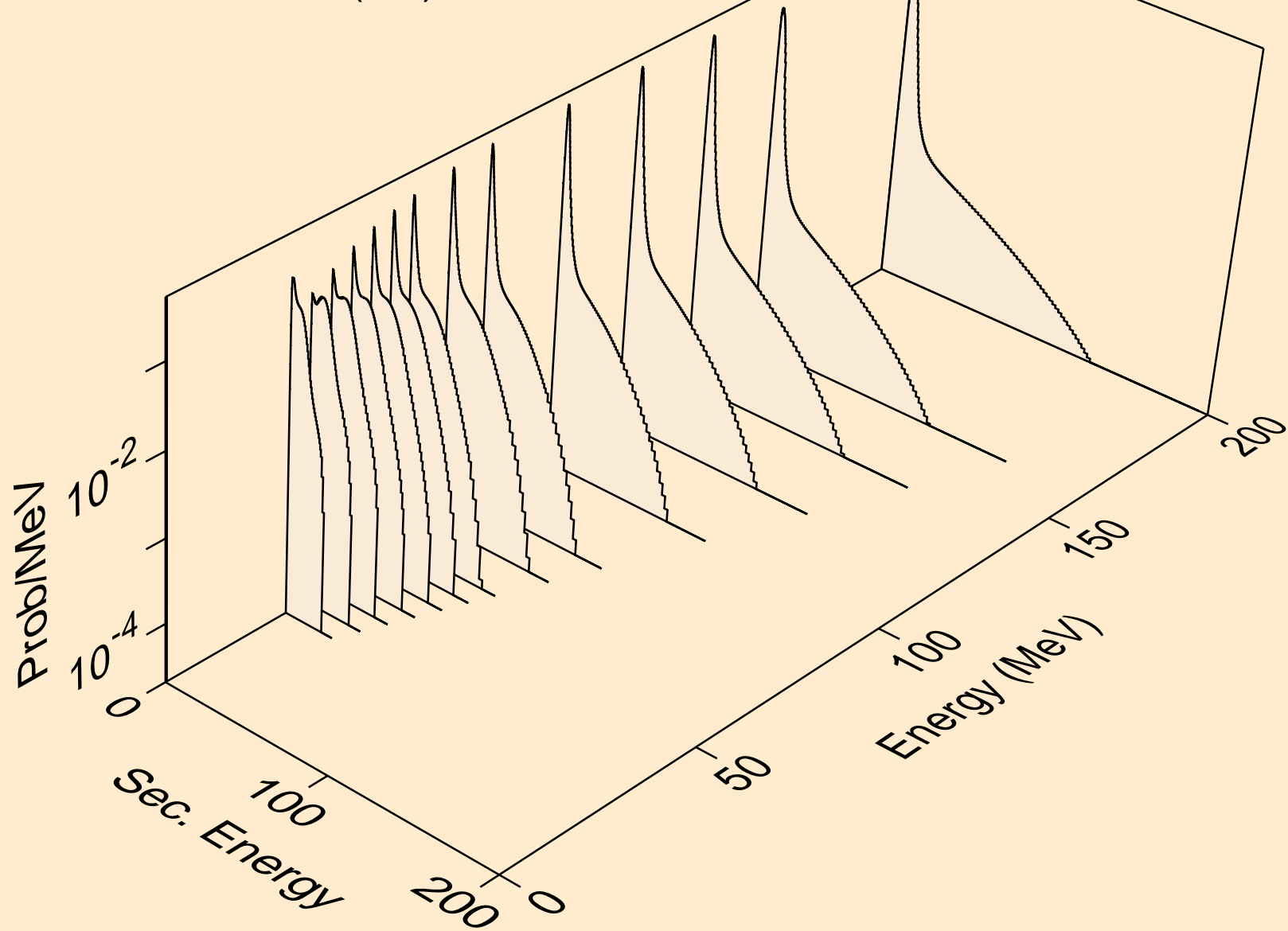
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



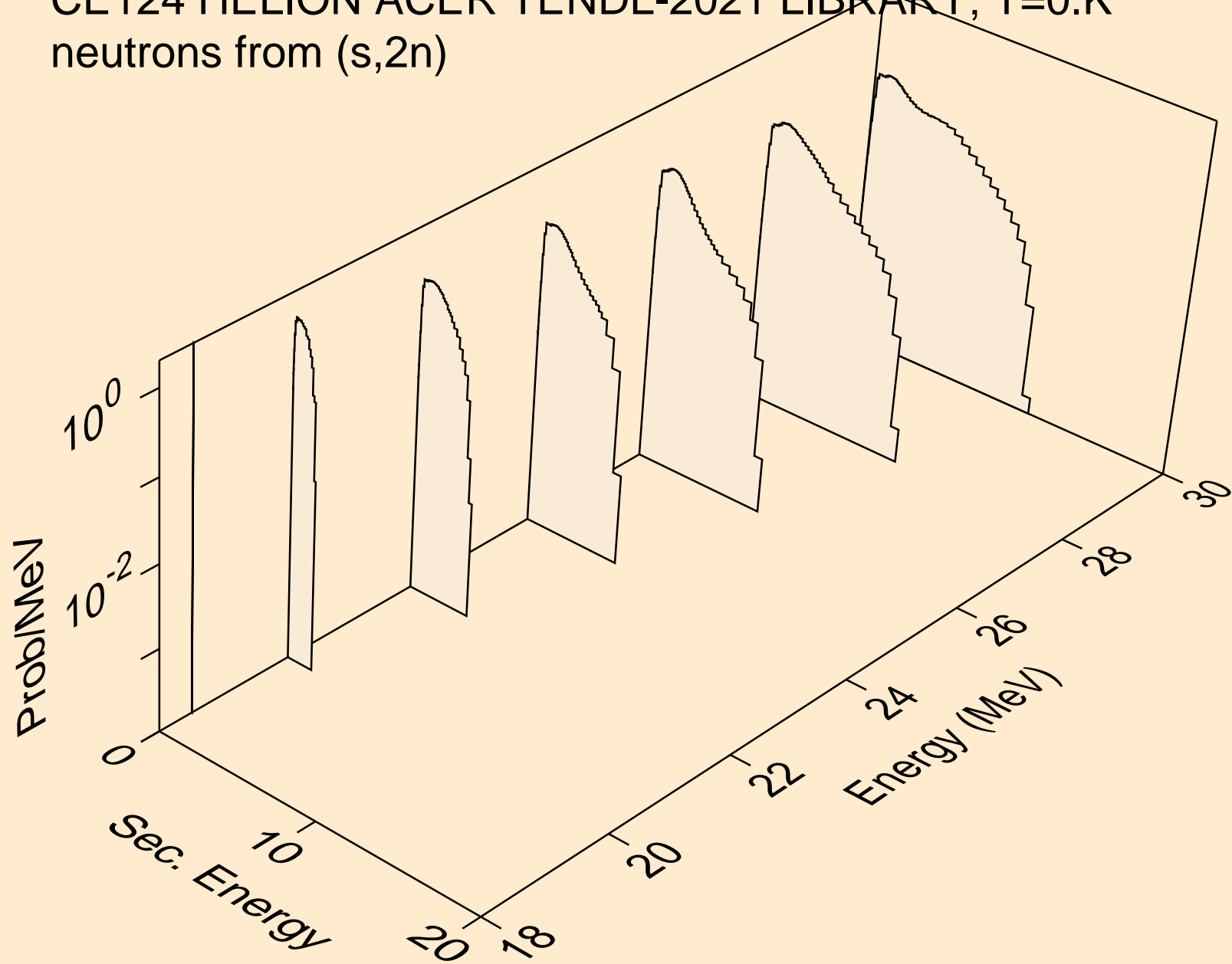
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

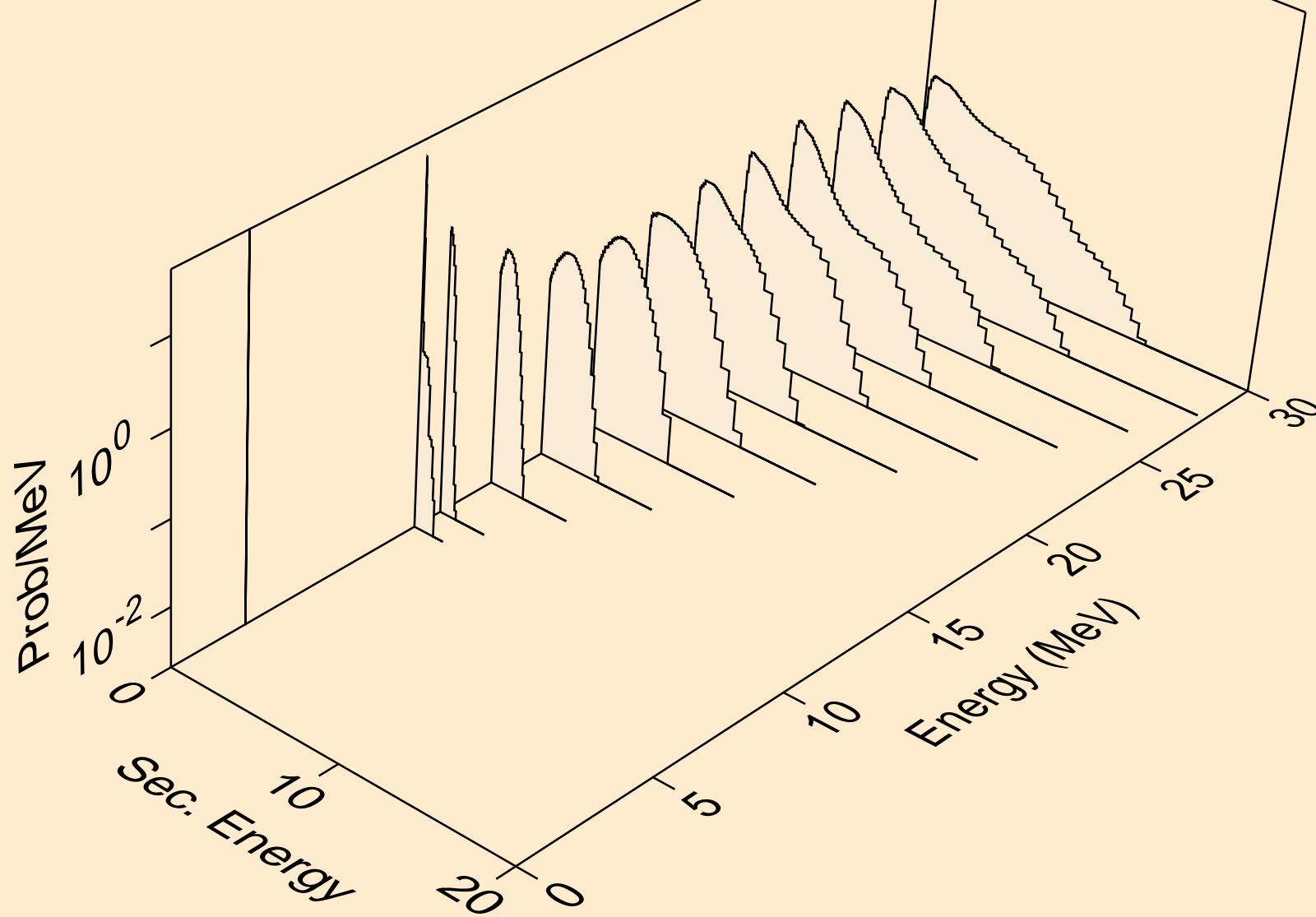


CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)

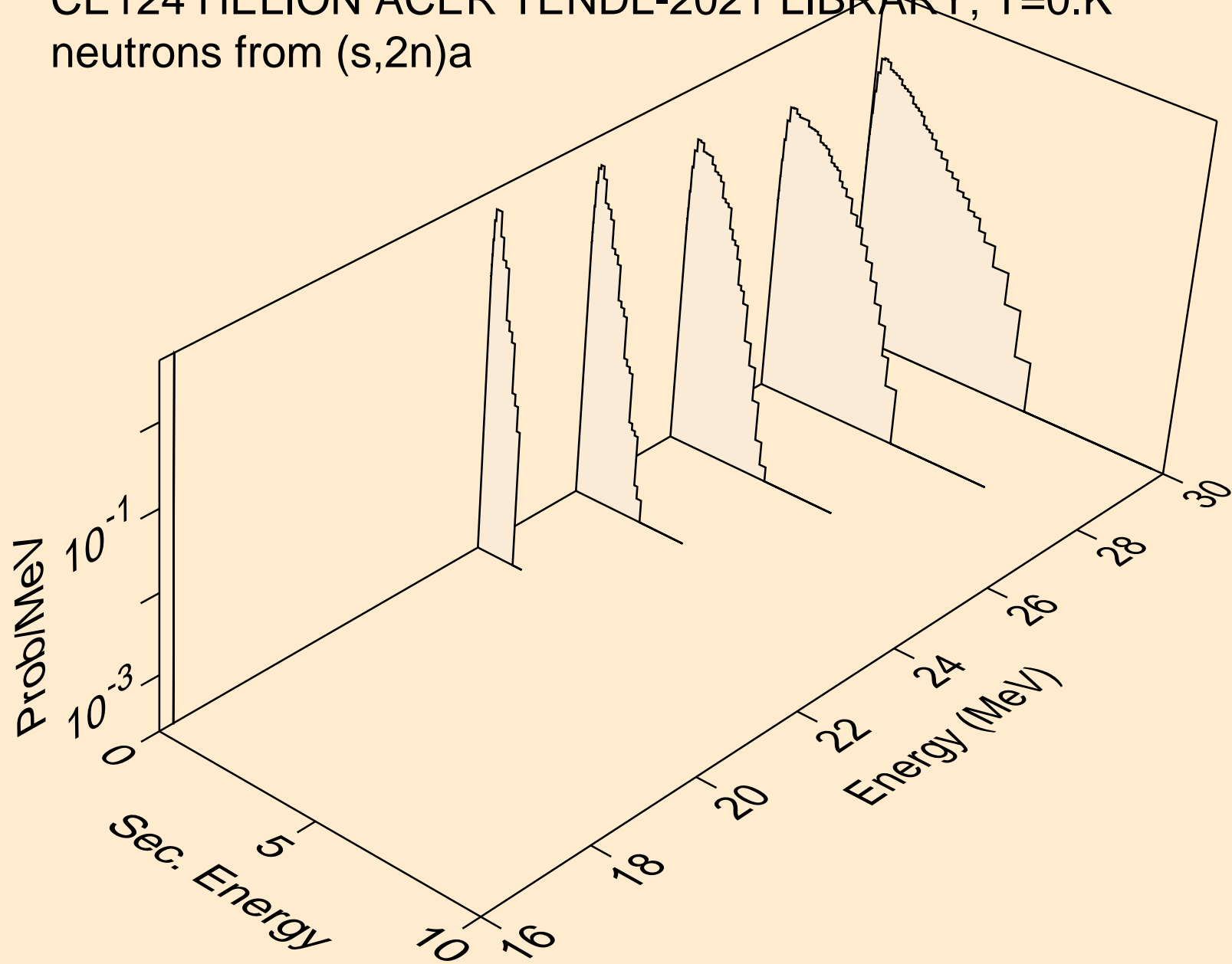




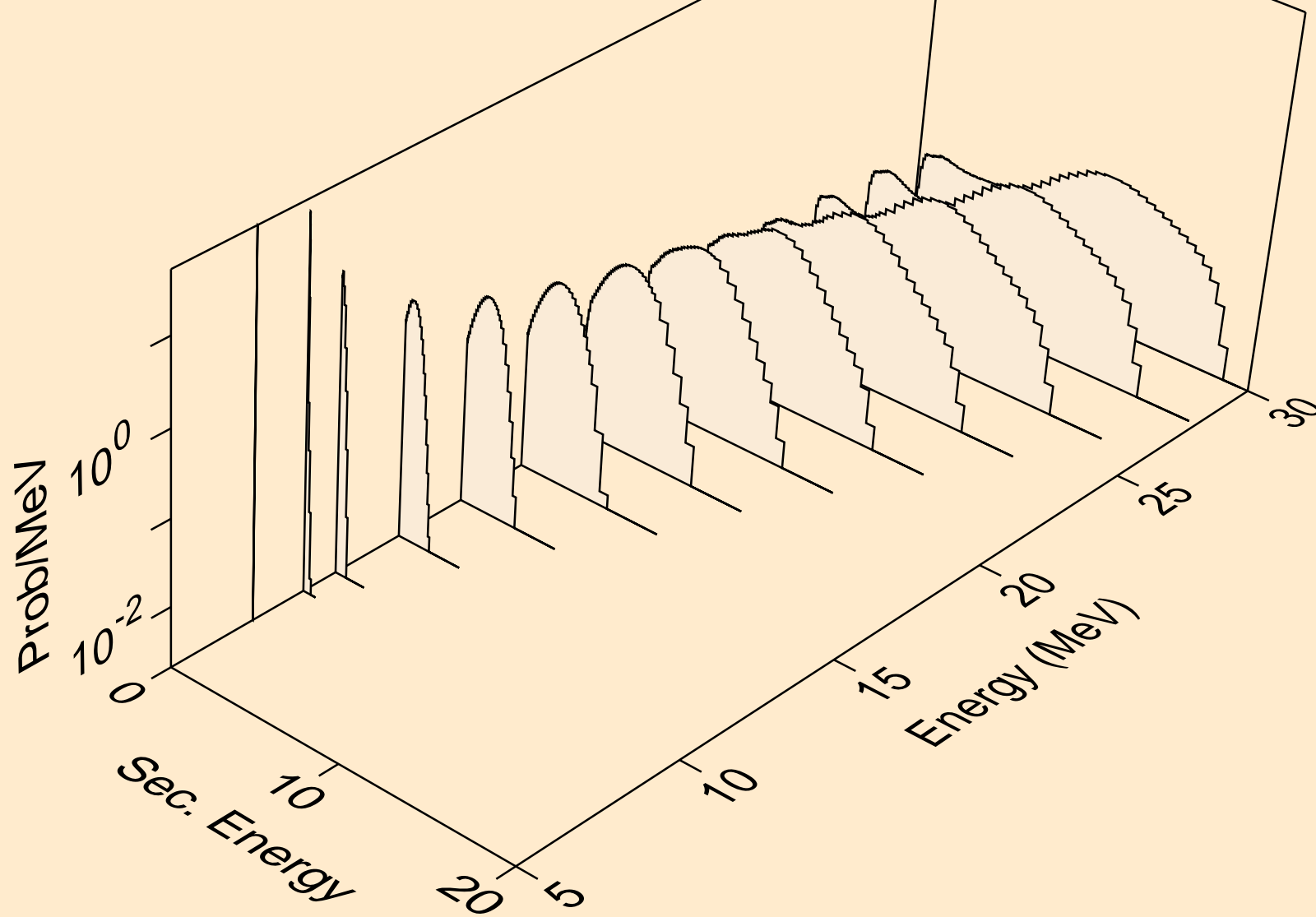
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



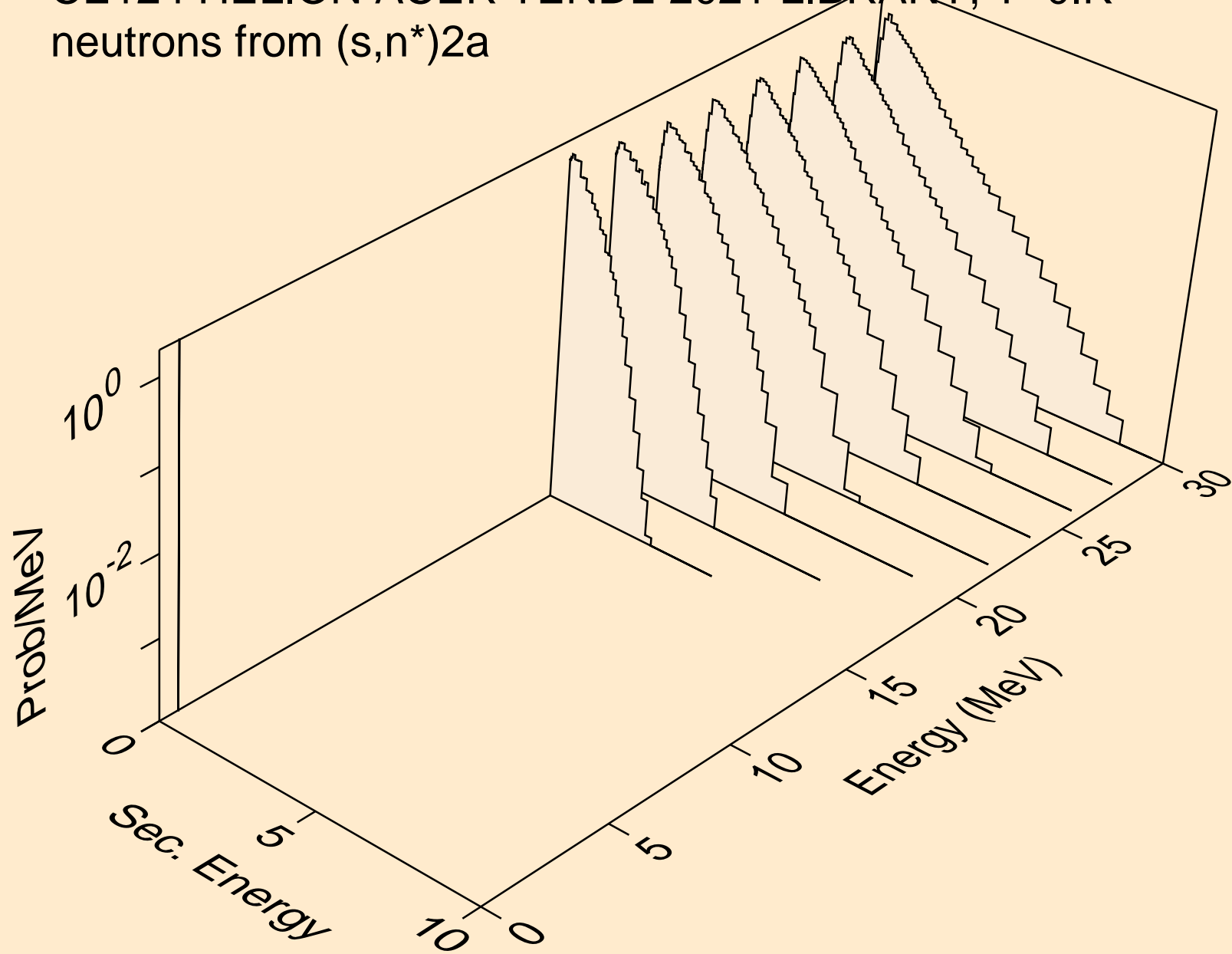
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



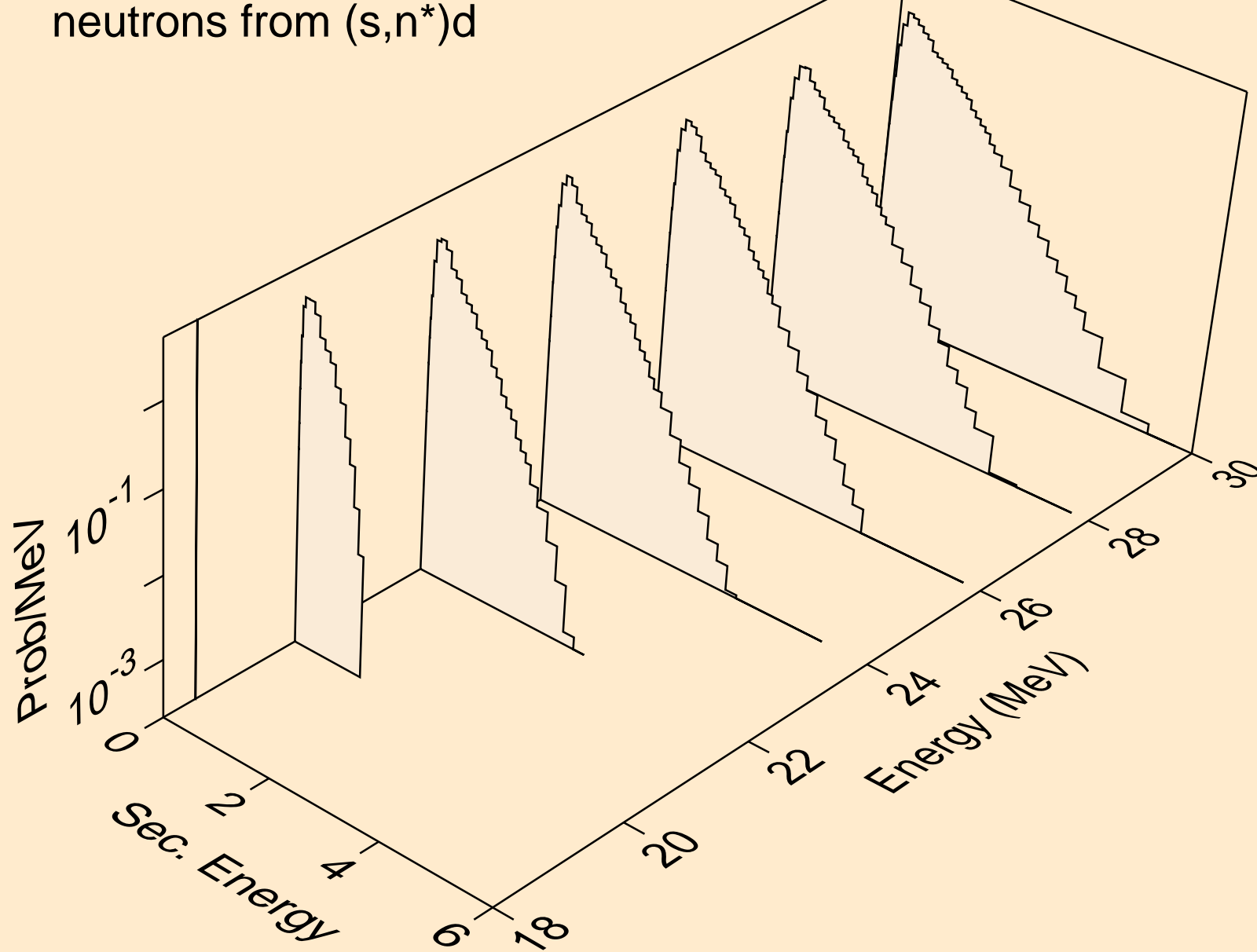
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



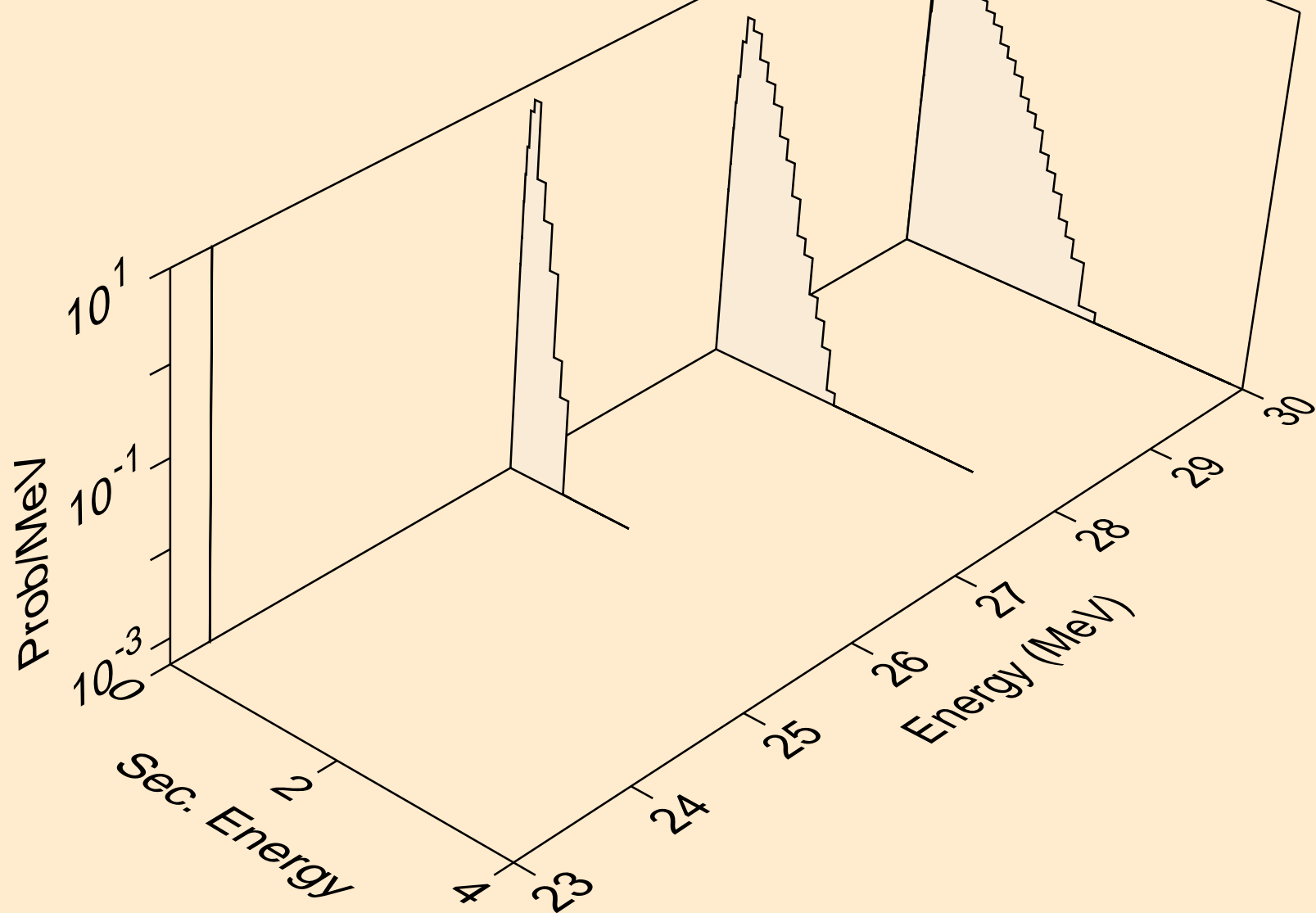
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



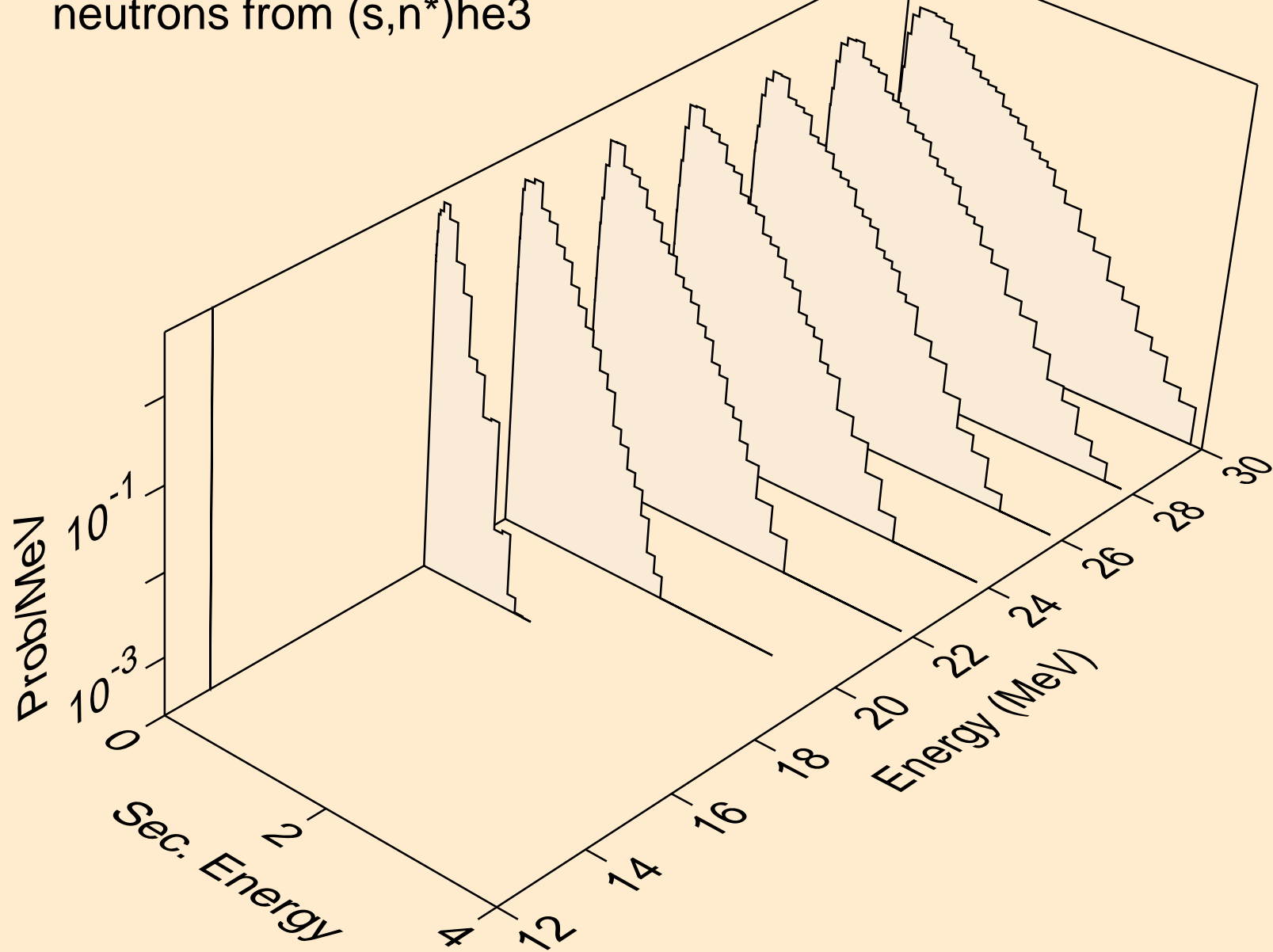
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



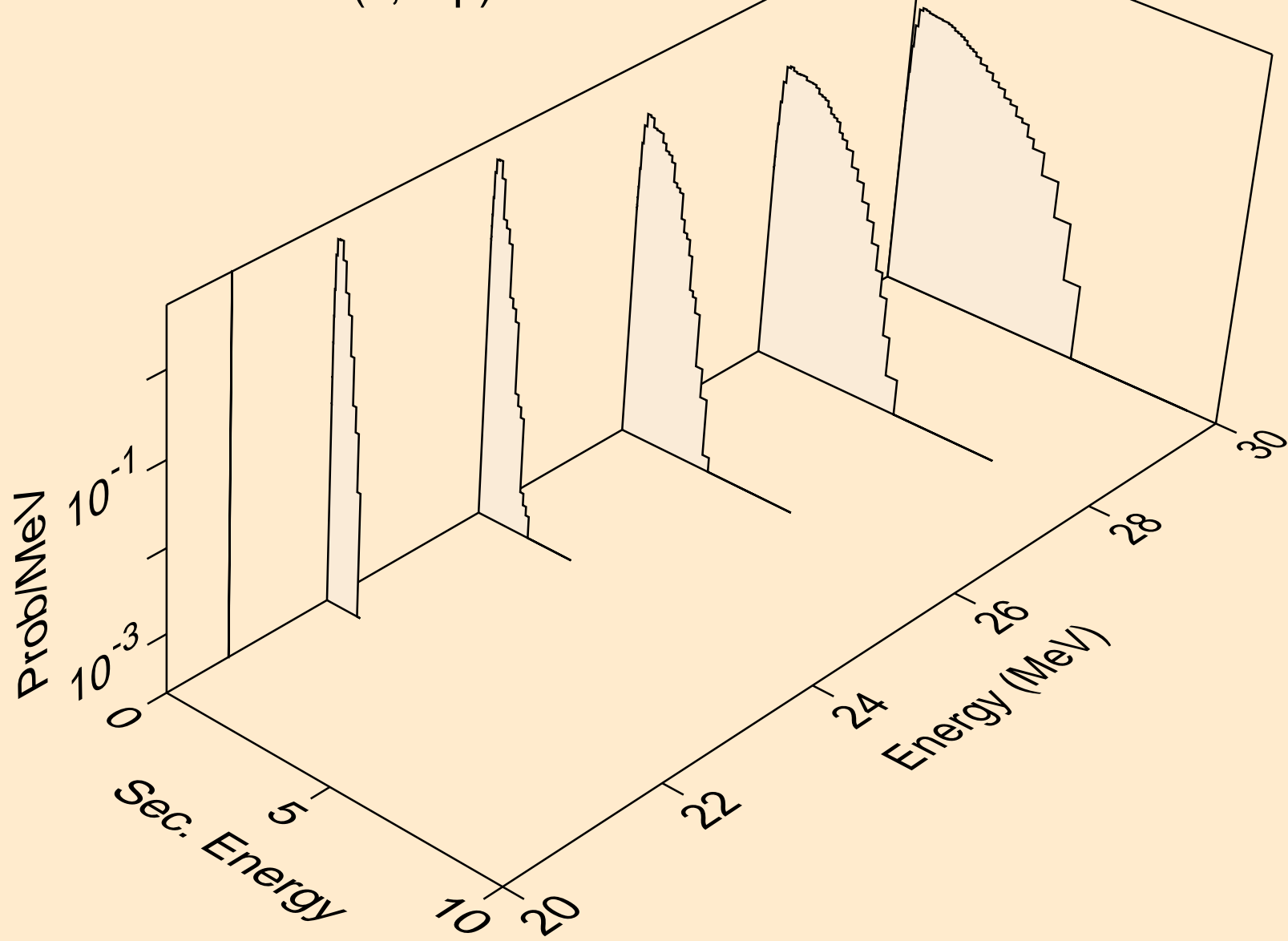
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

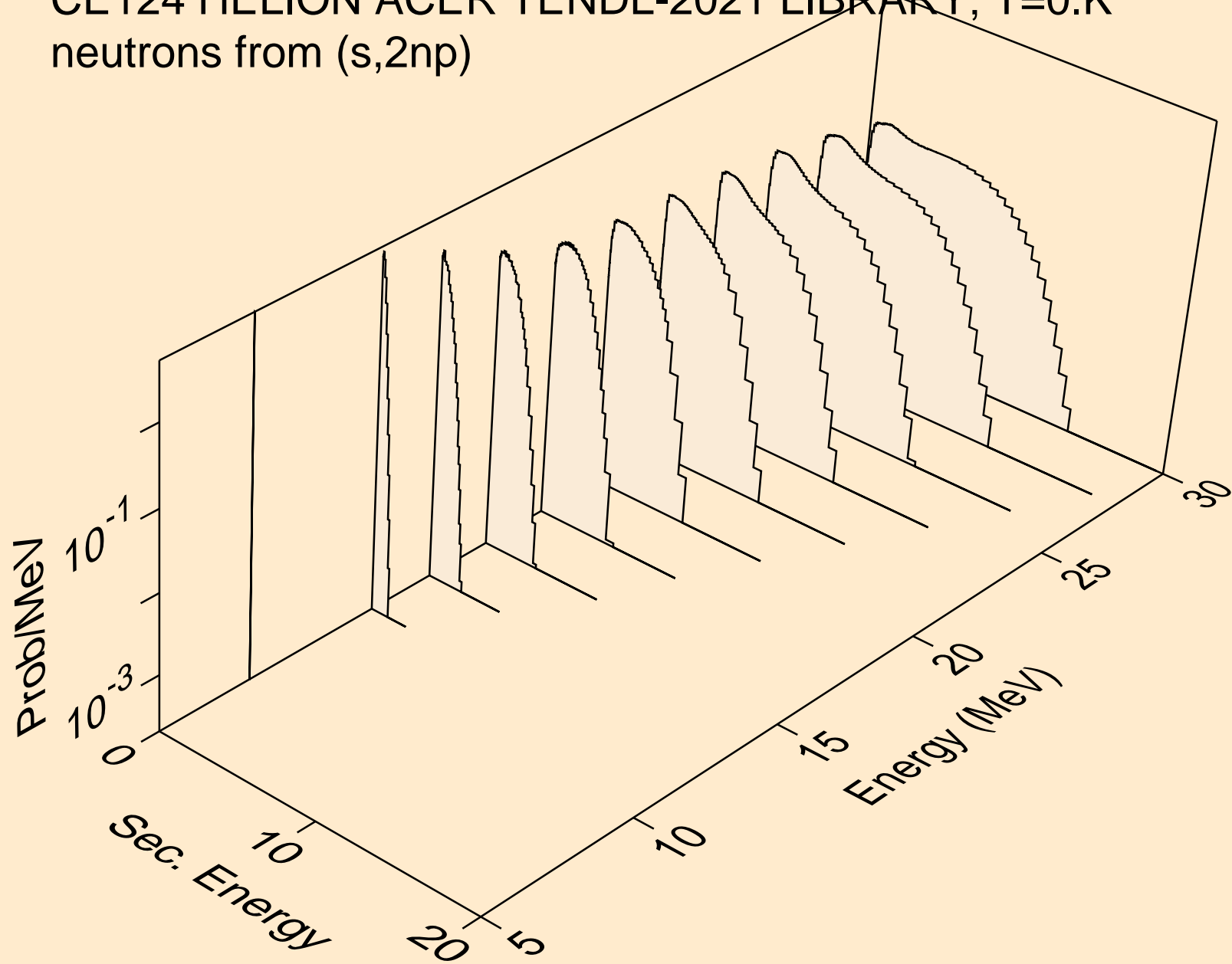


CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

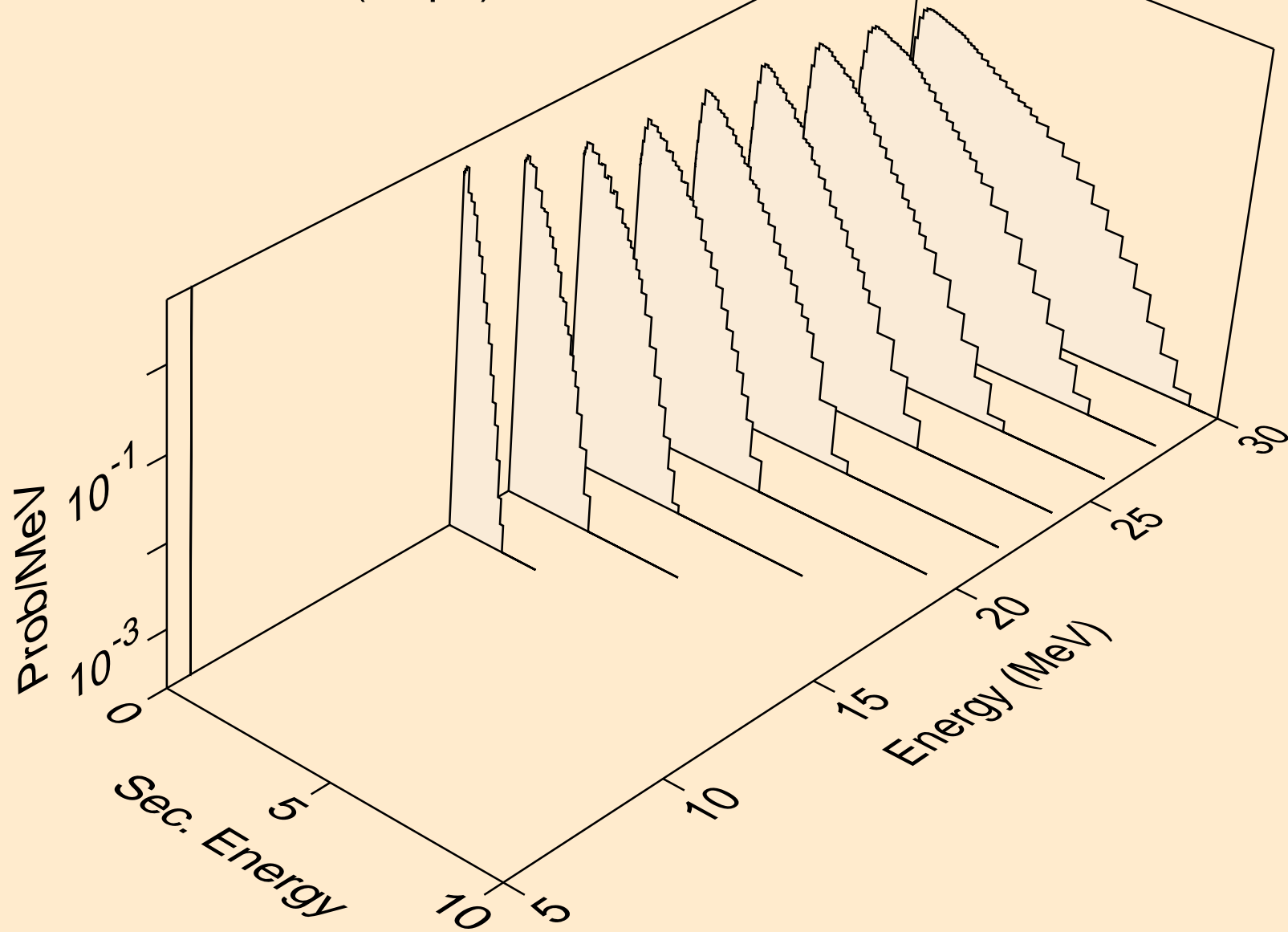




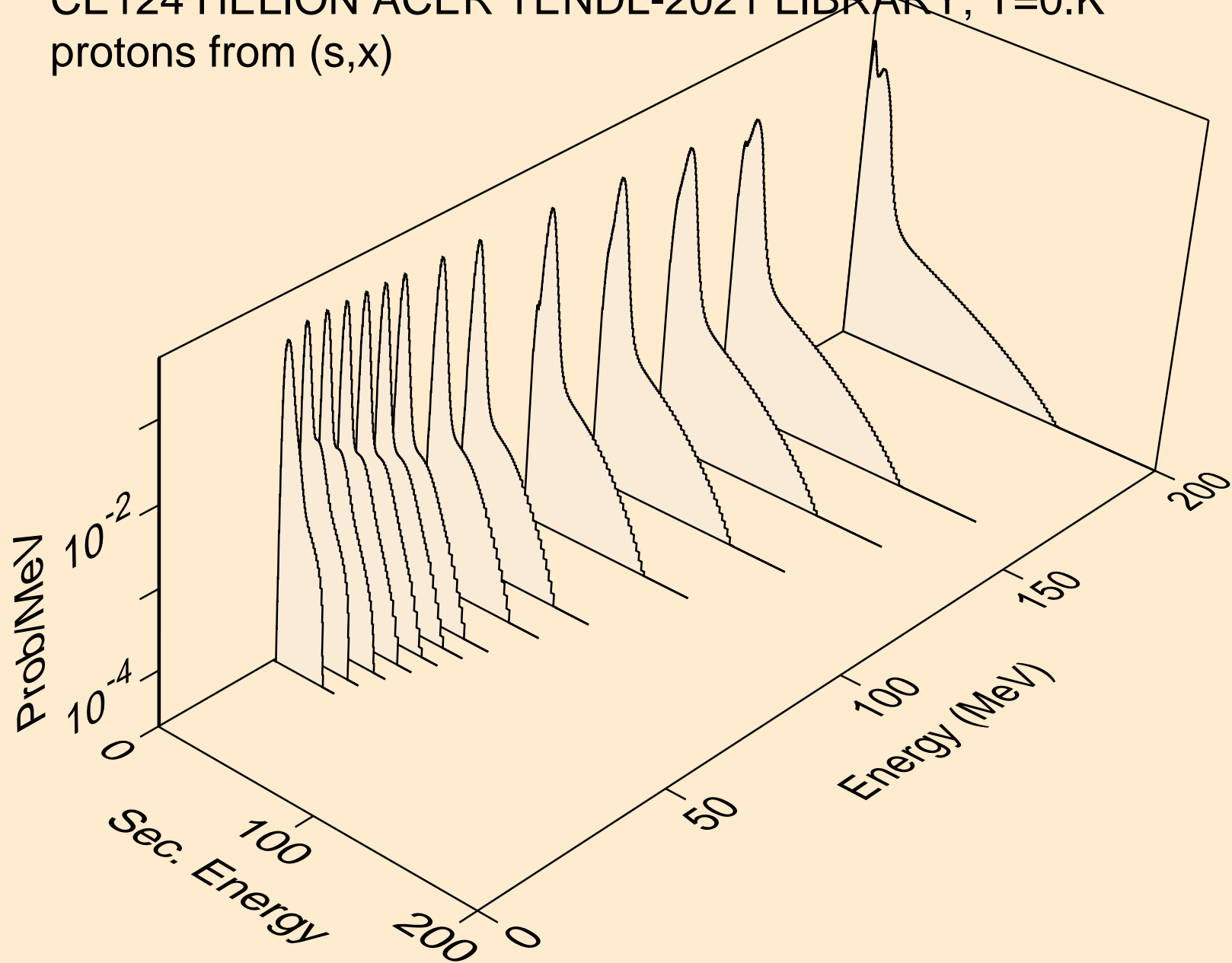
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



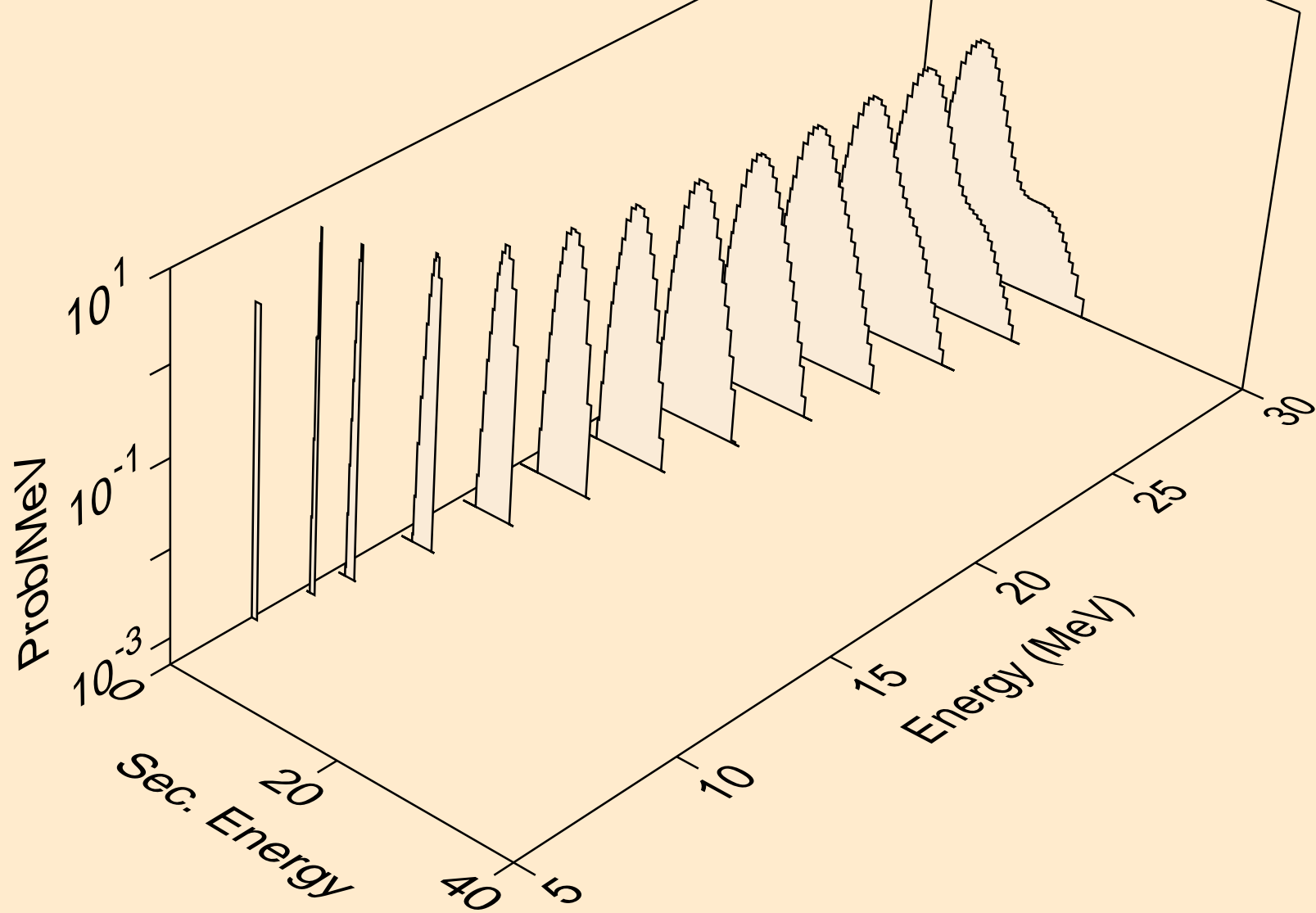
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



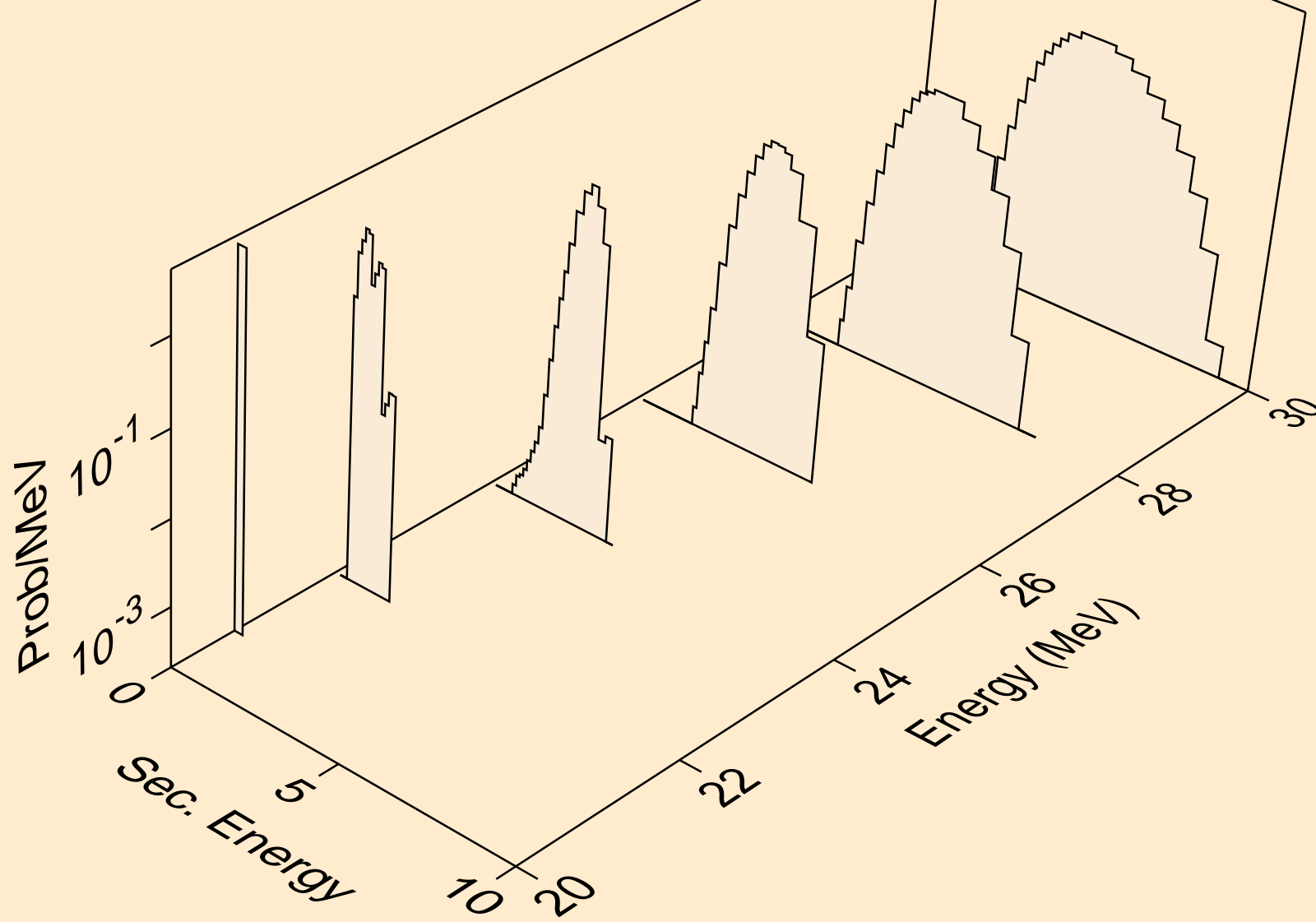
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



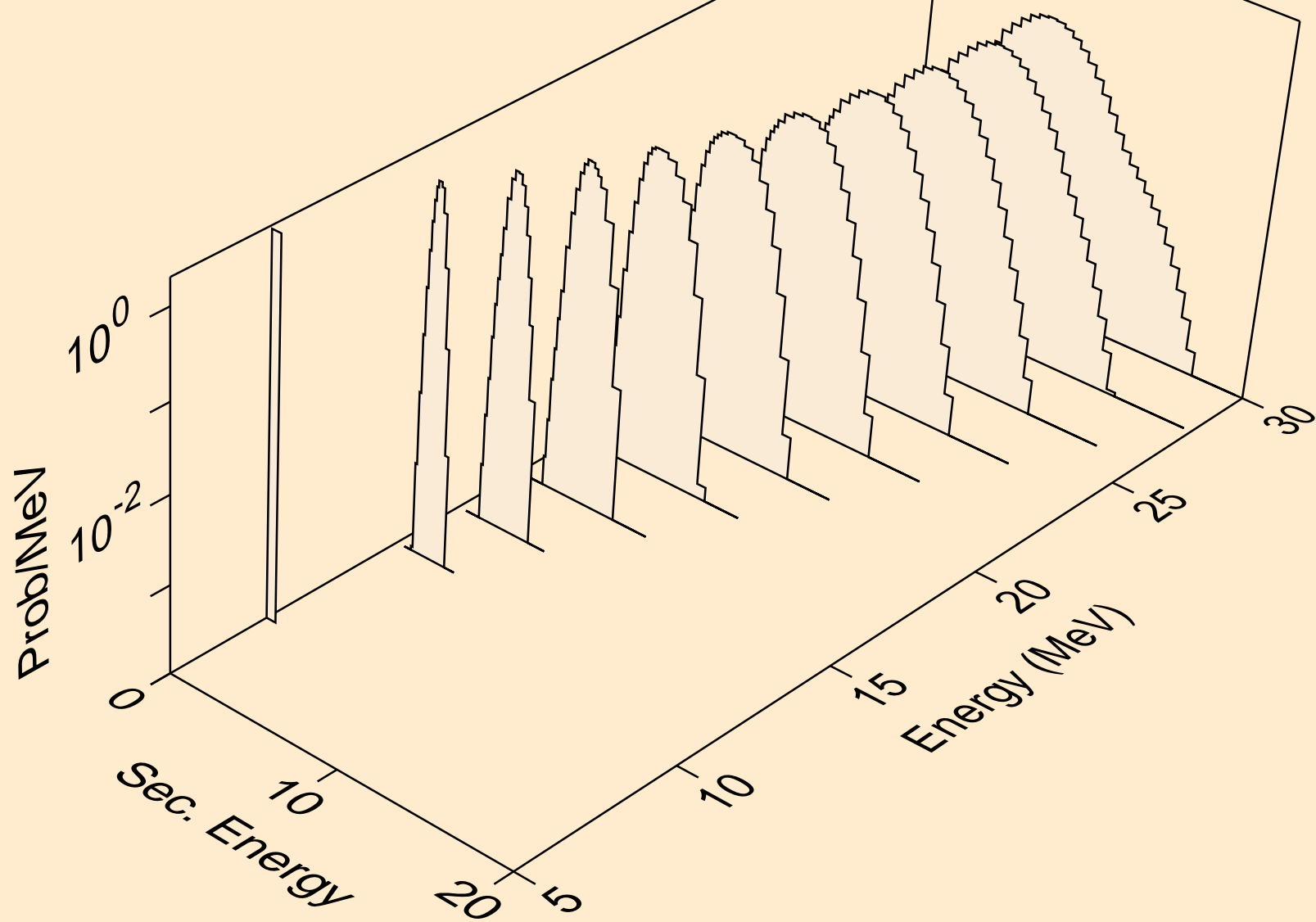
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



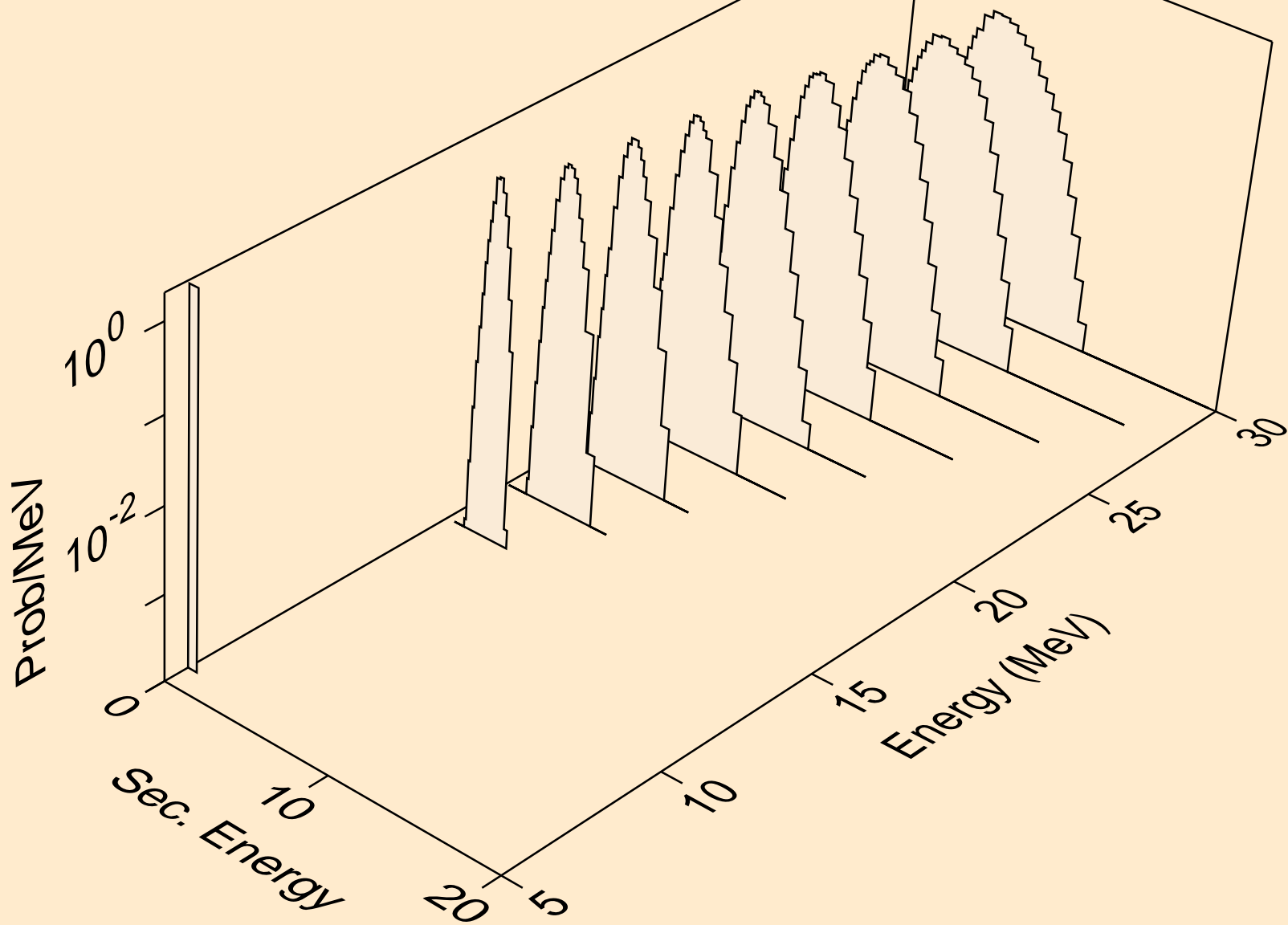
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



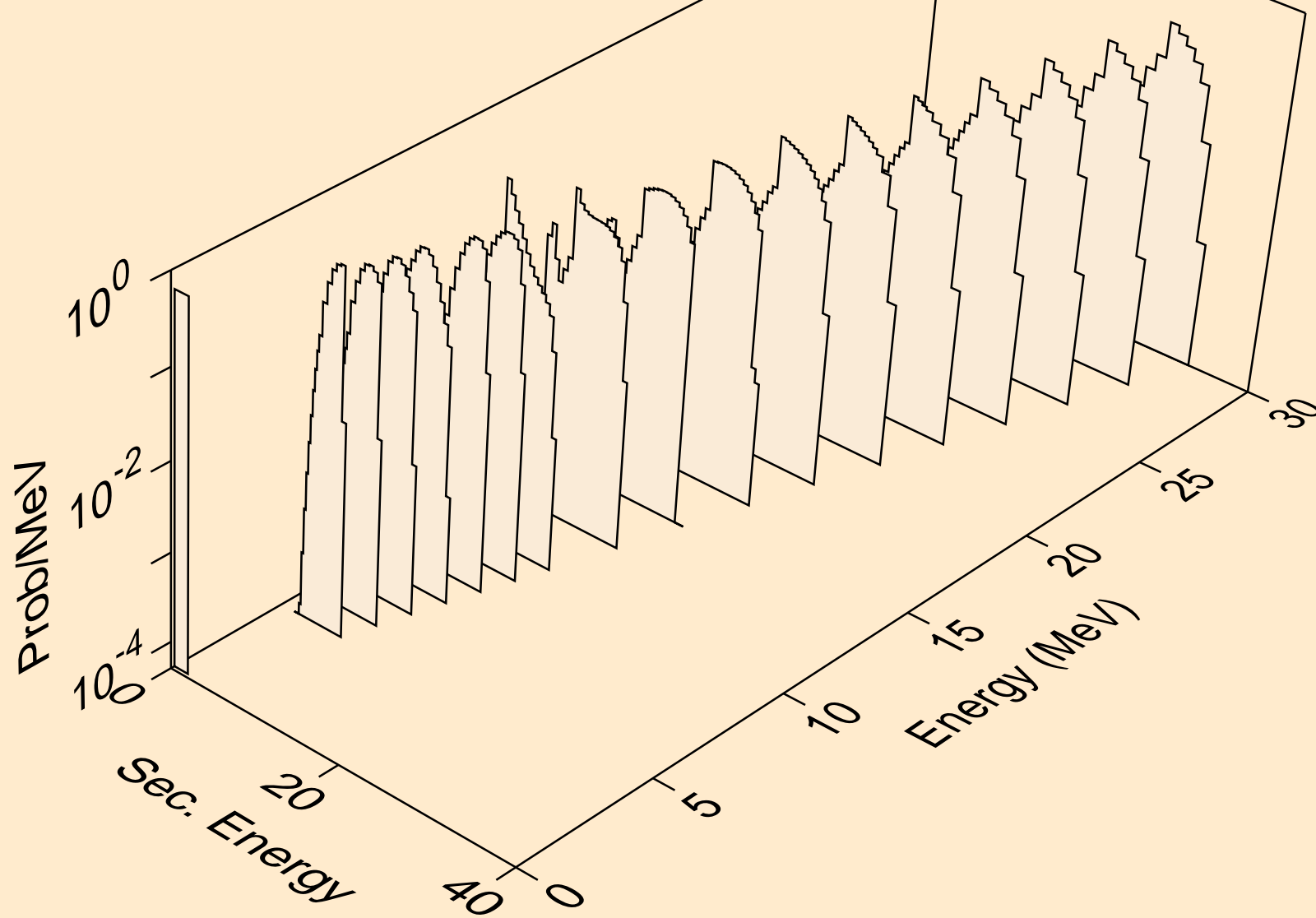
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)

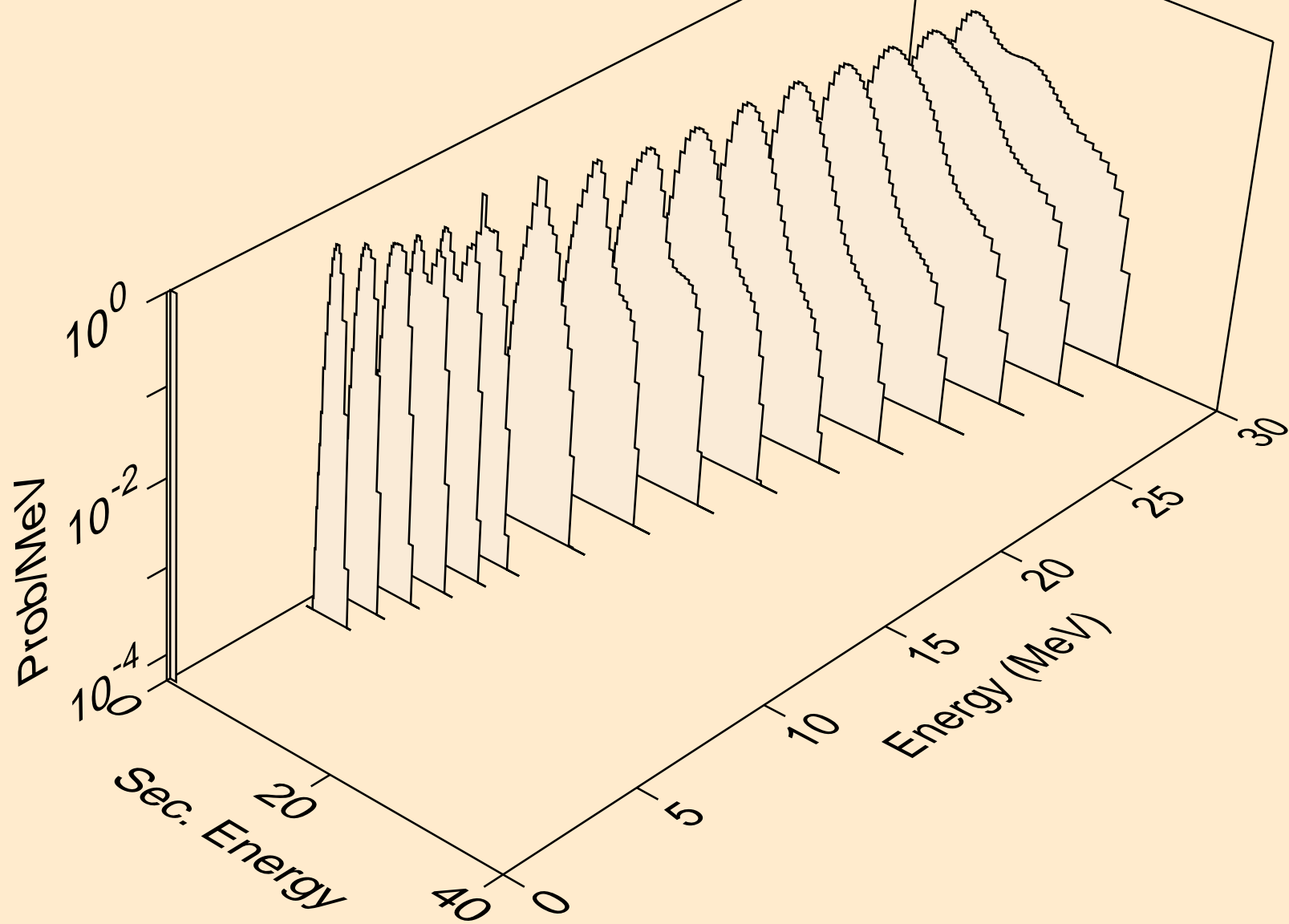


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protons from (s,p)

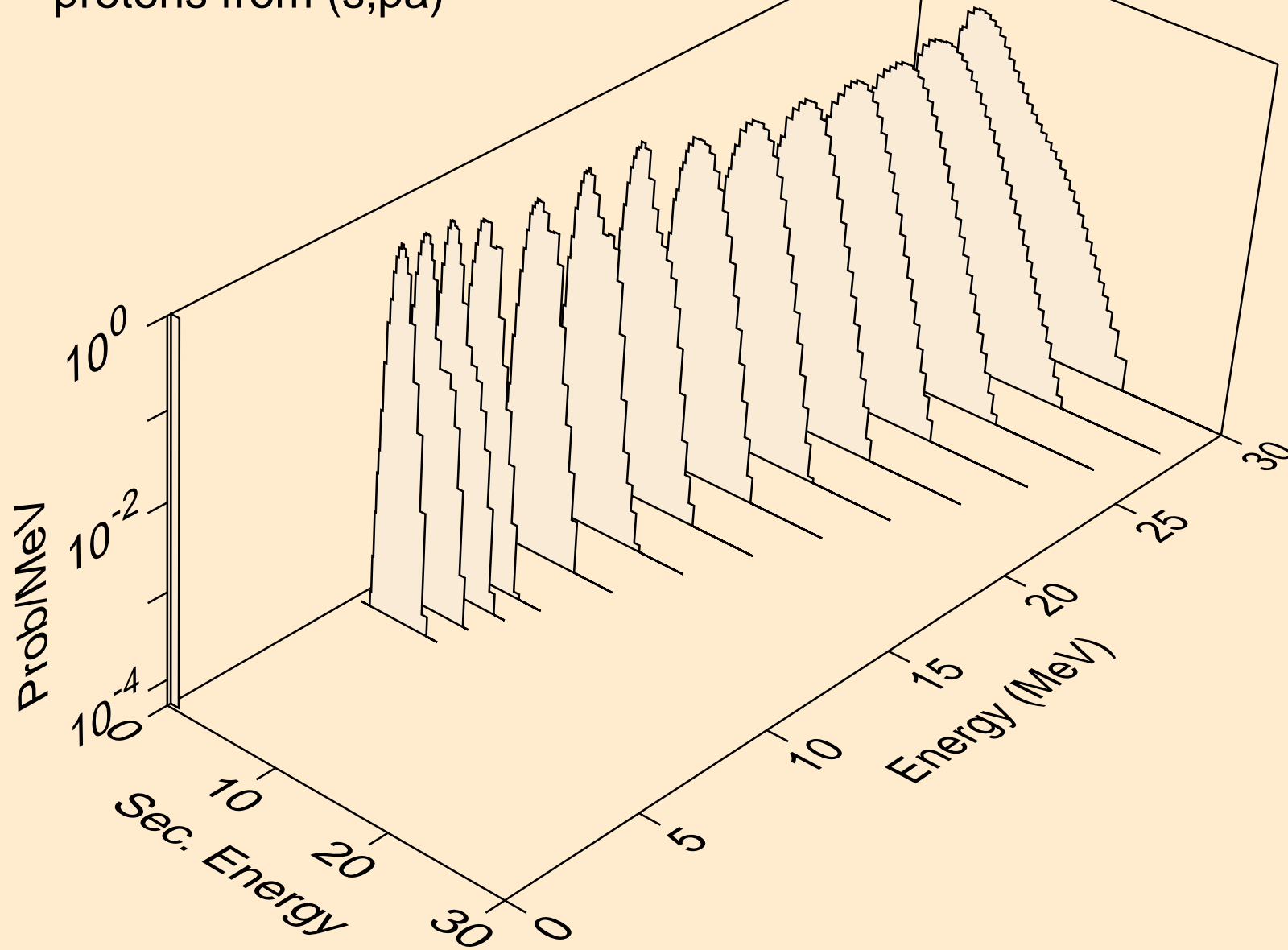




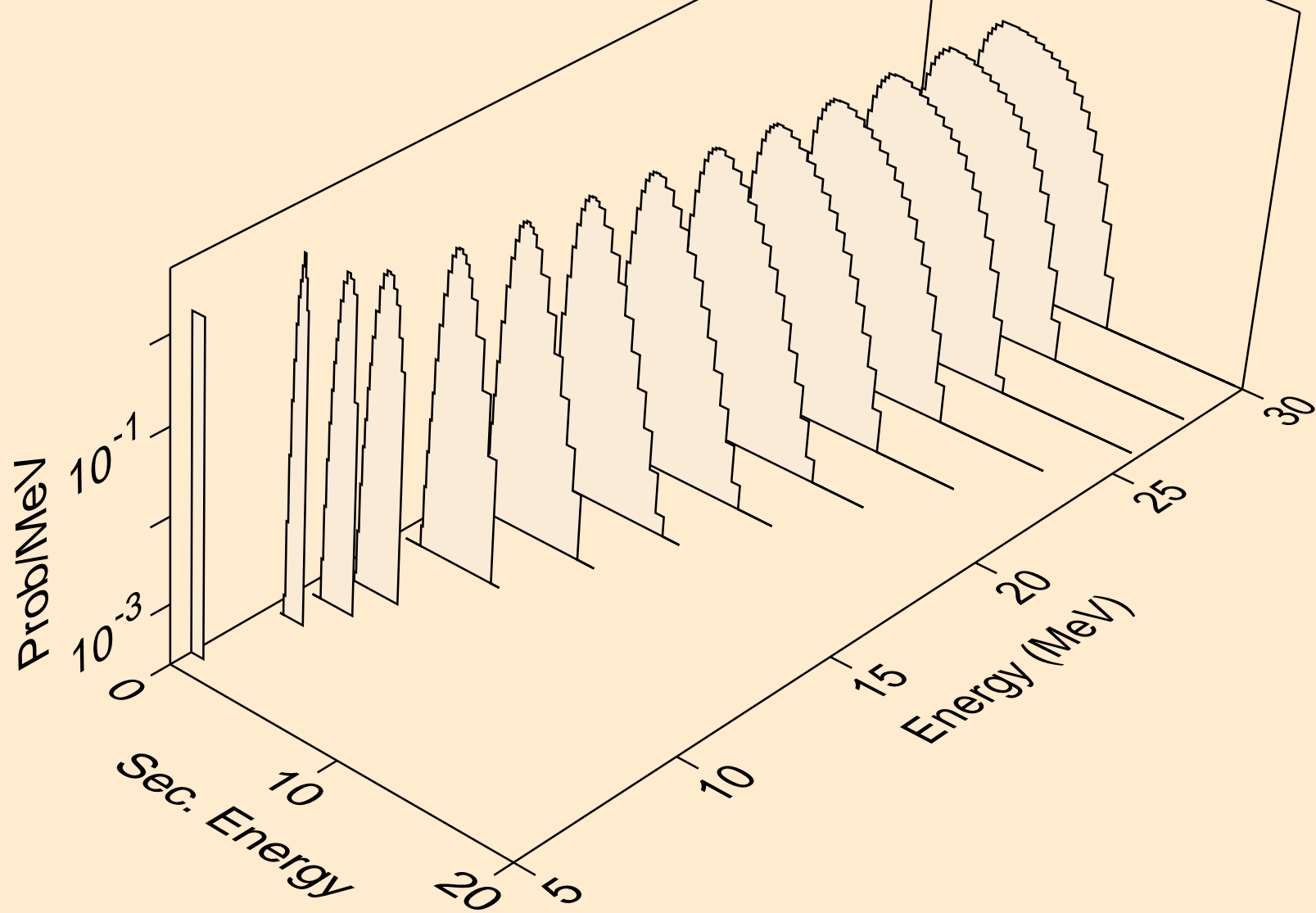
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



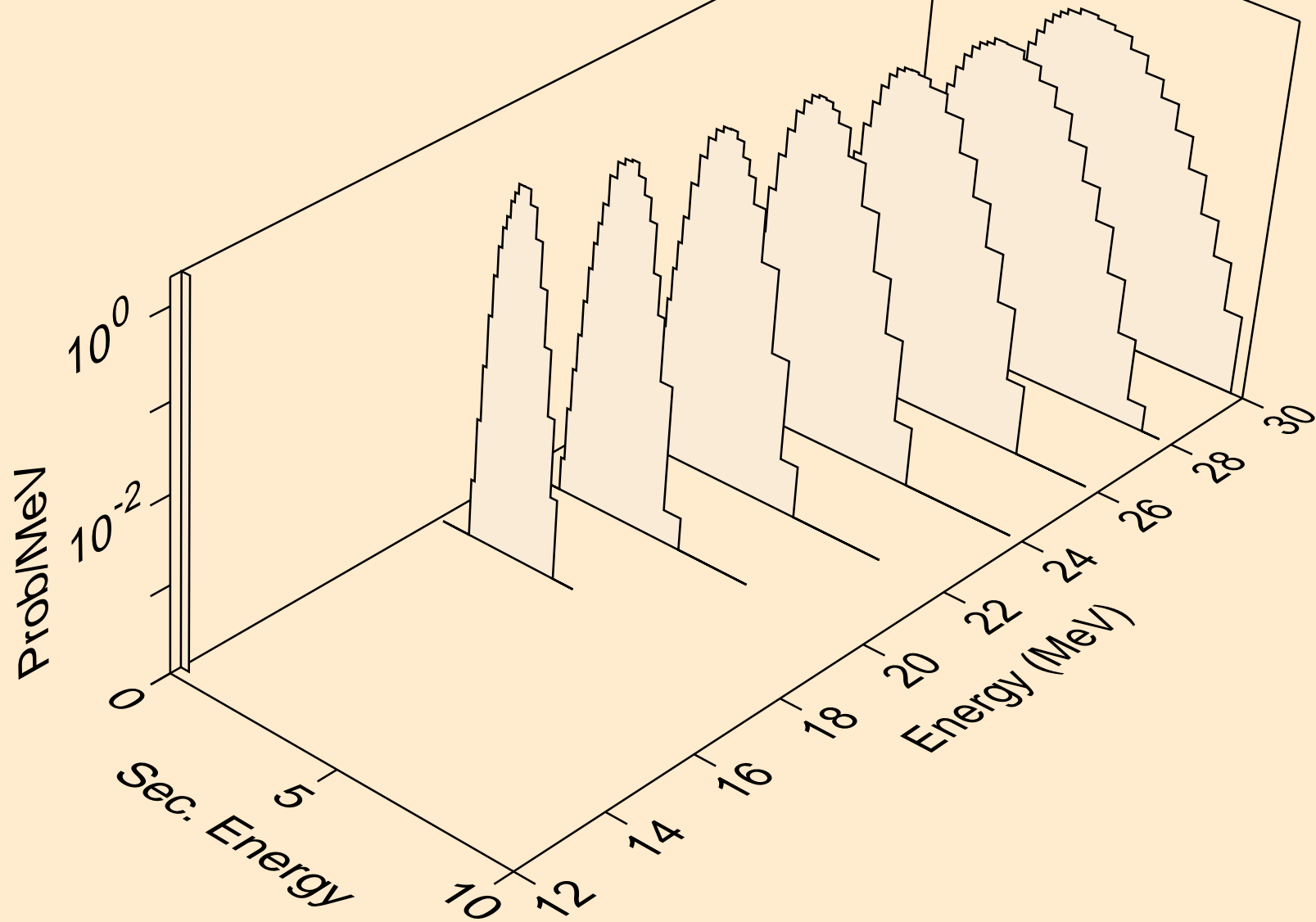
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



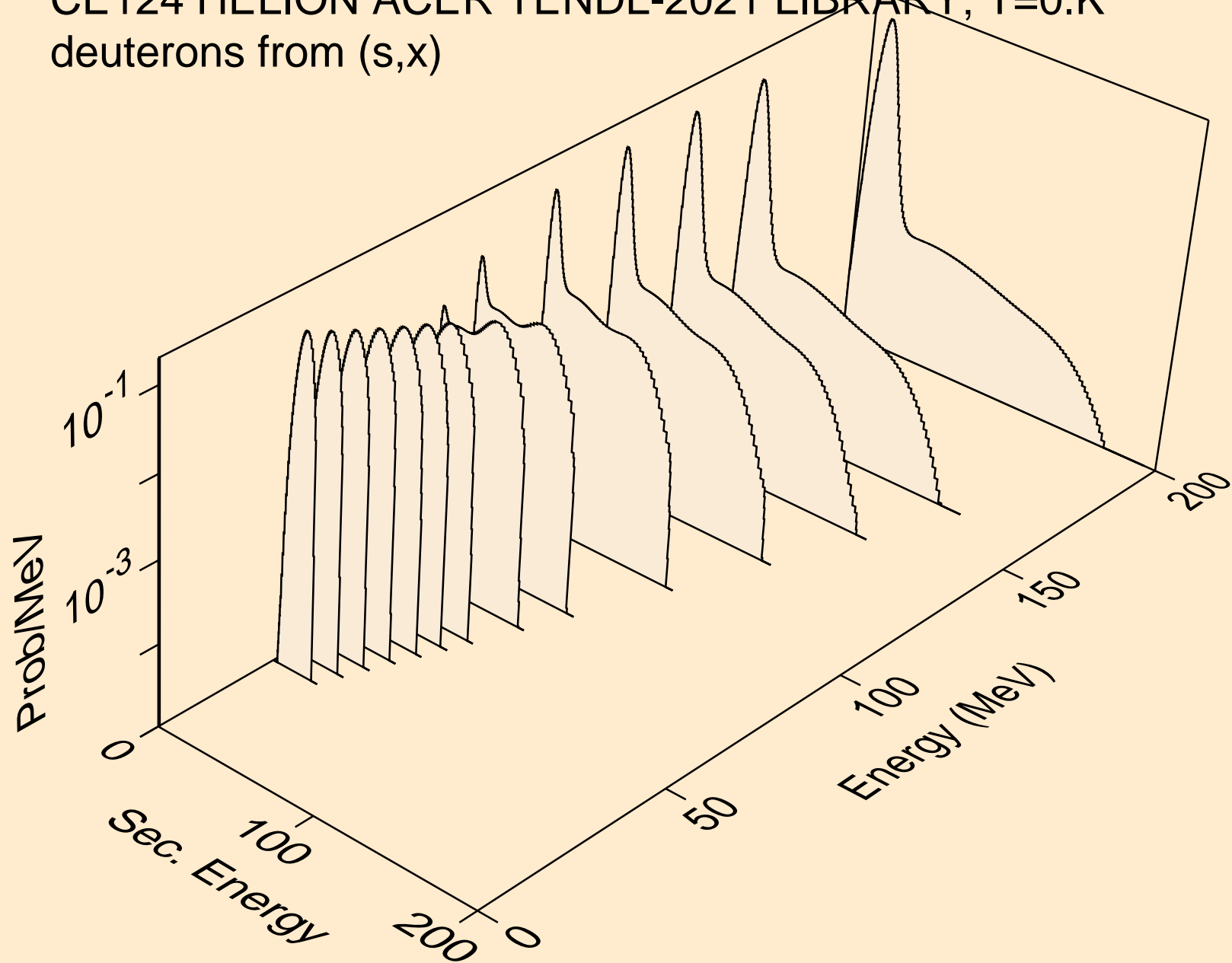
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



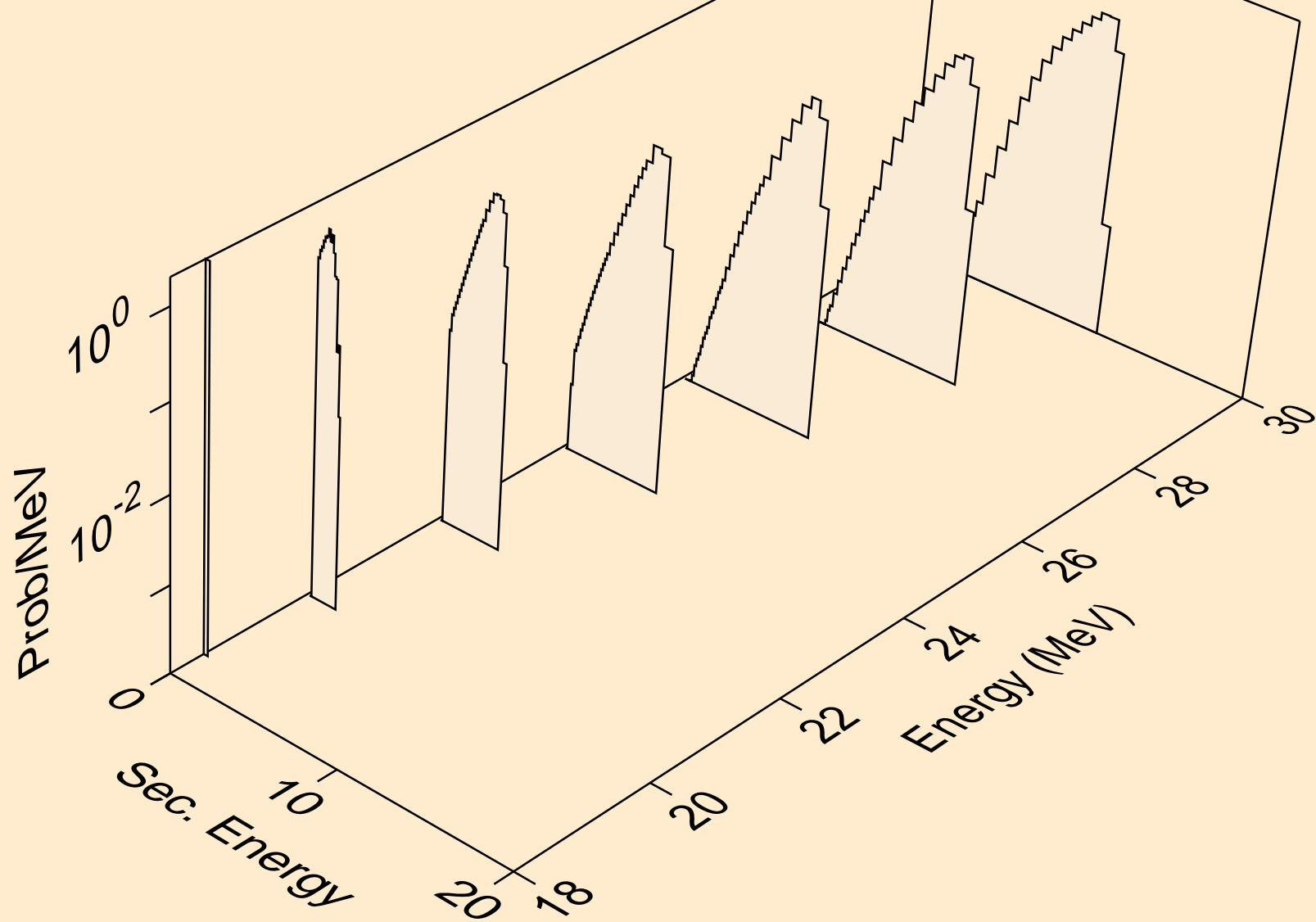
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



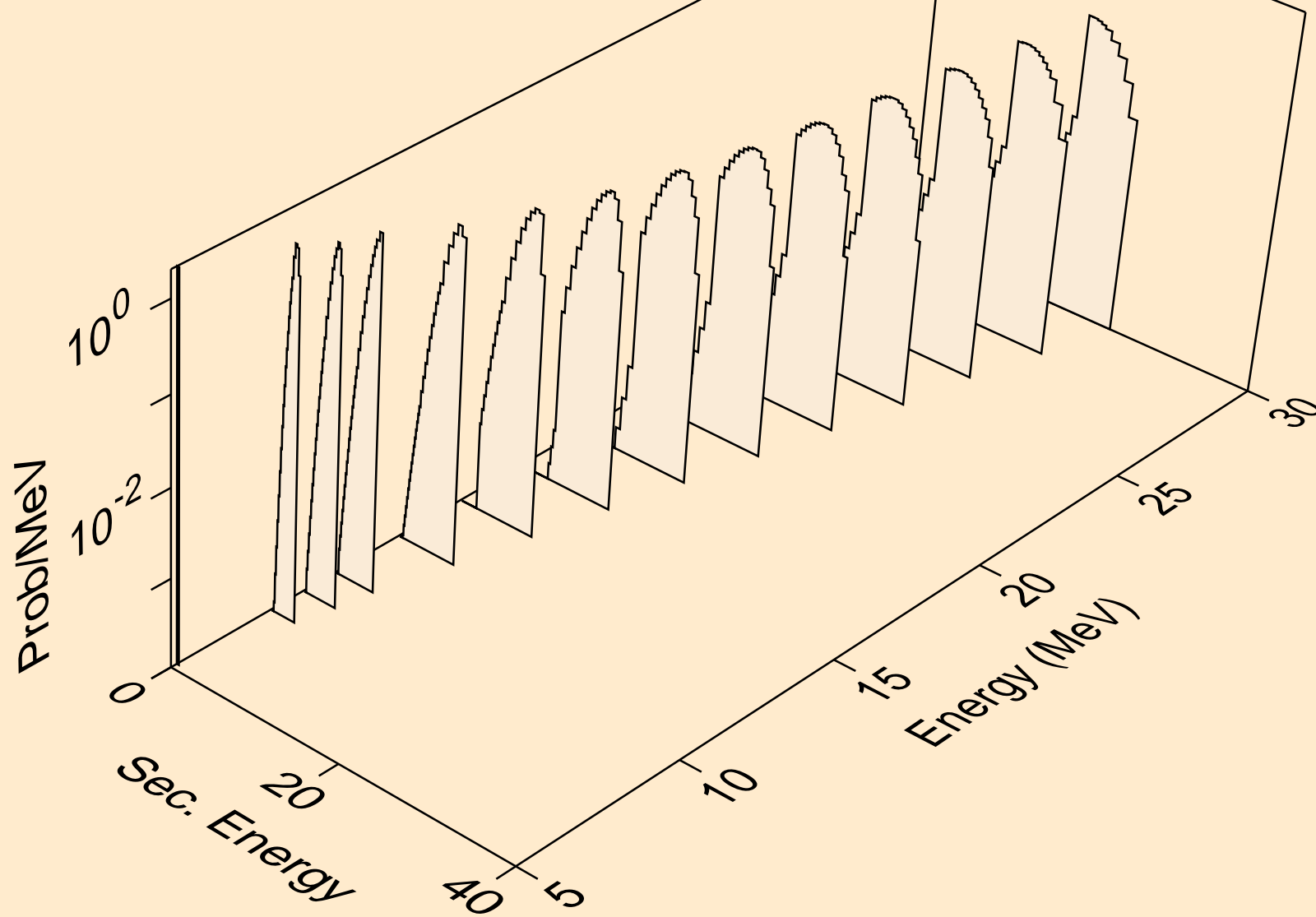
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



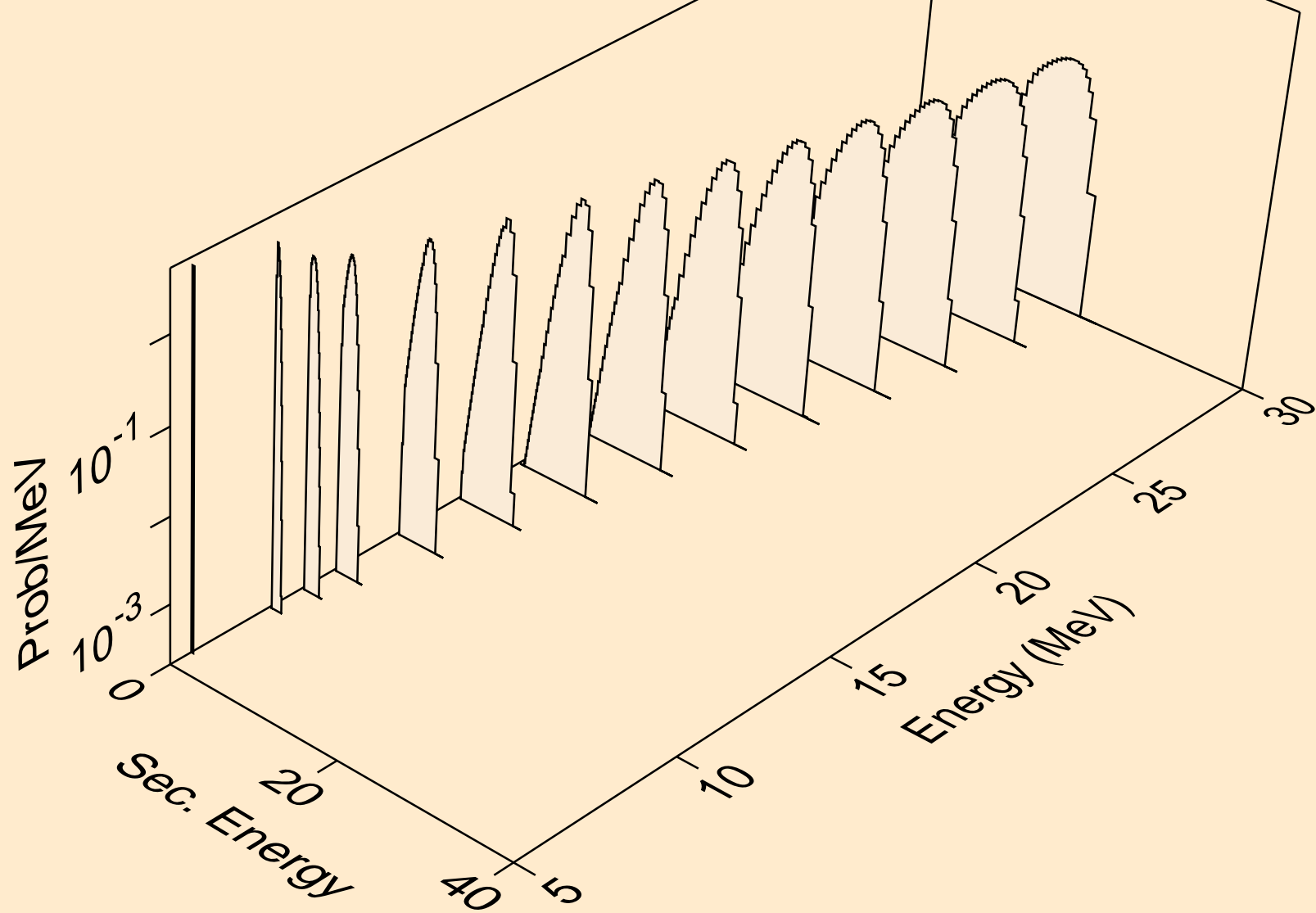
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)

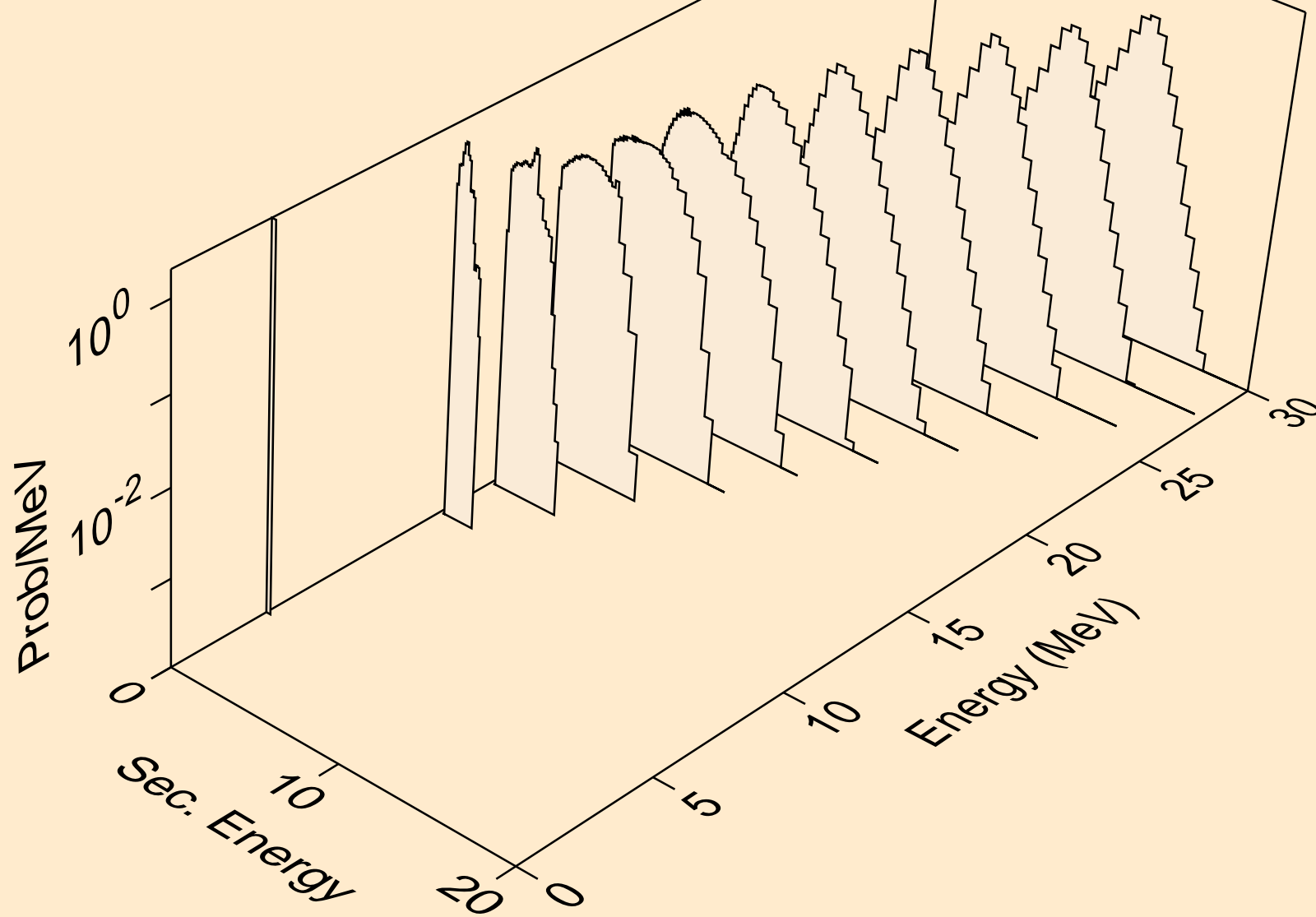


CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)

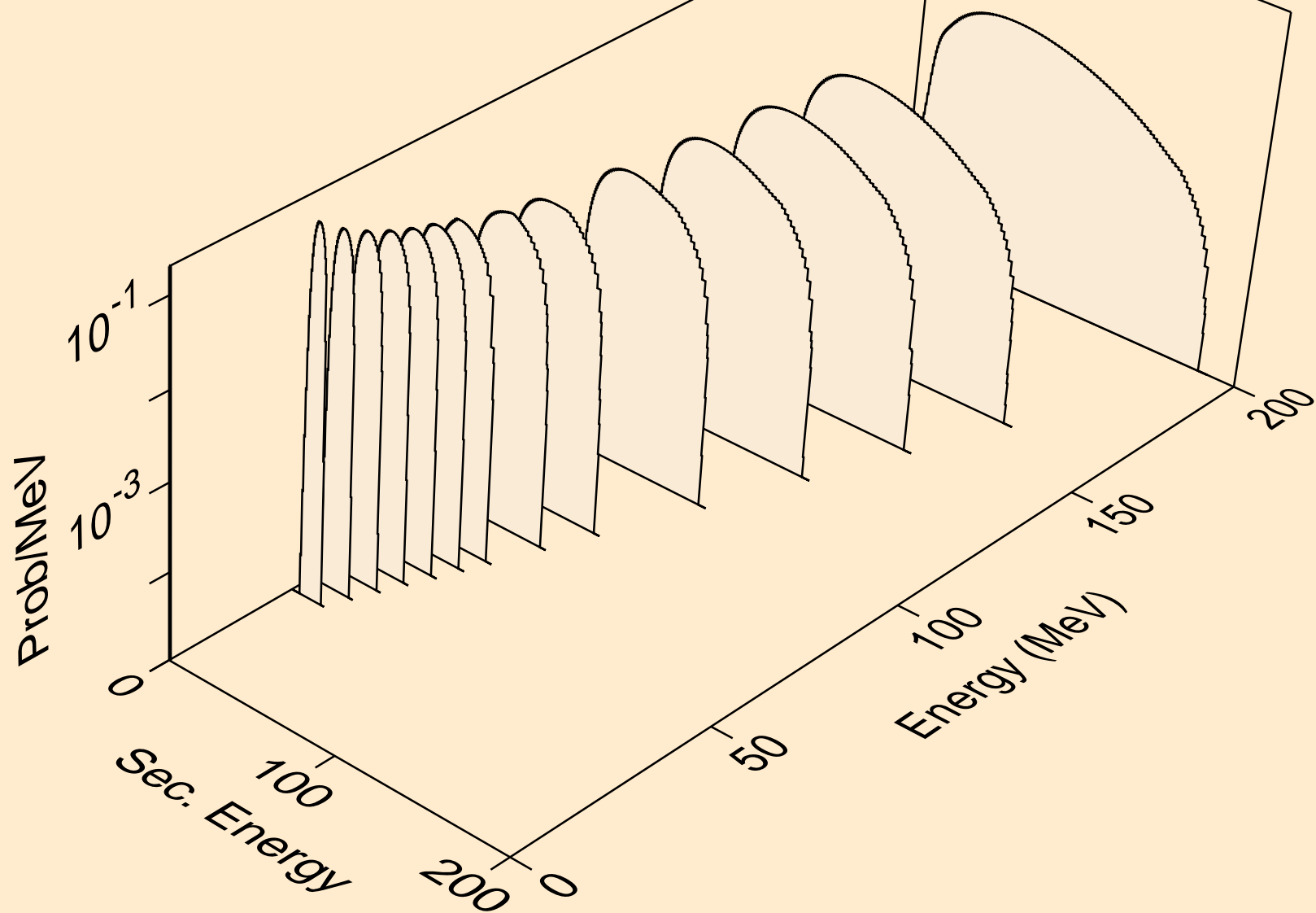




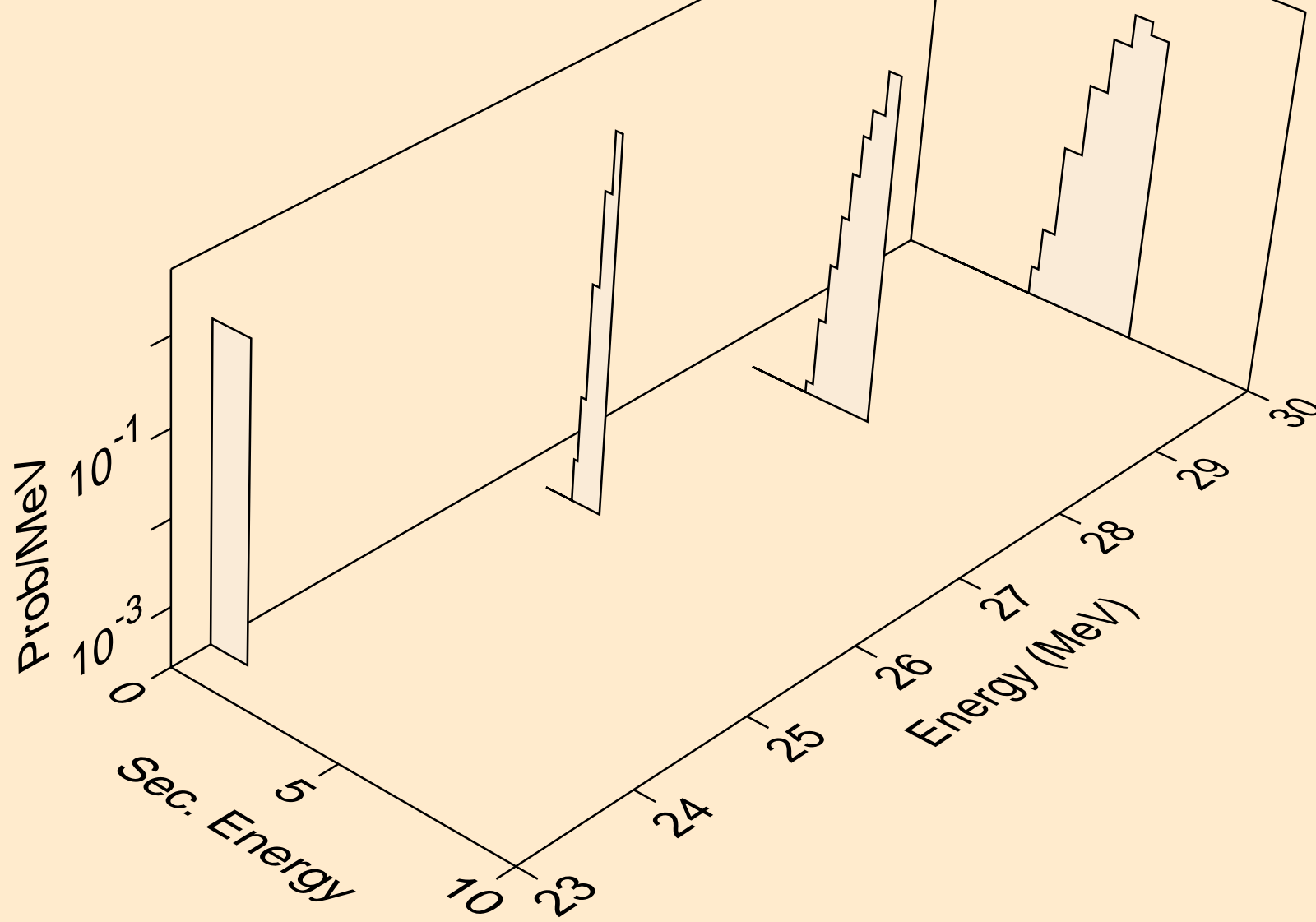
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



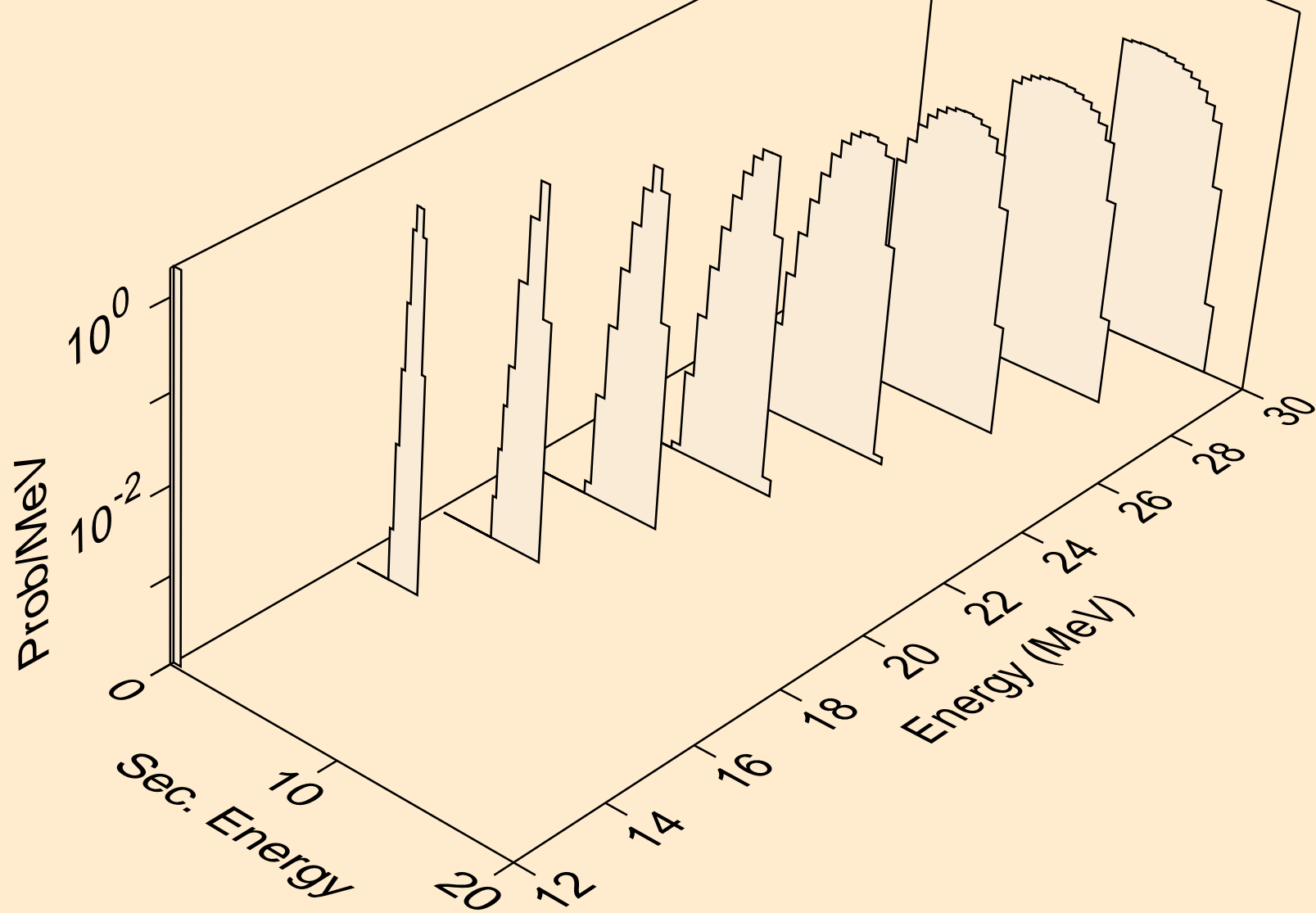
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



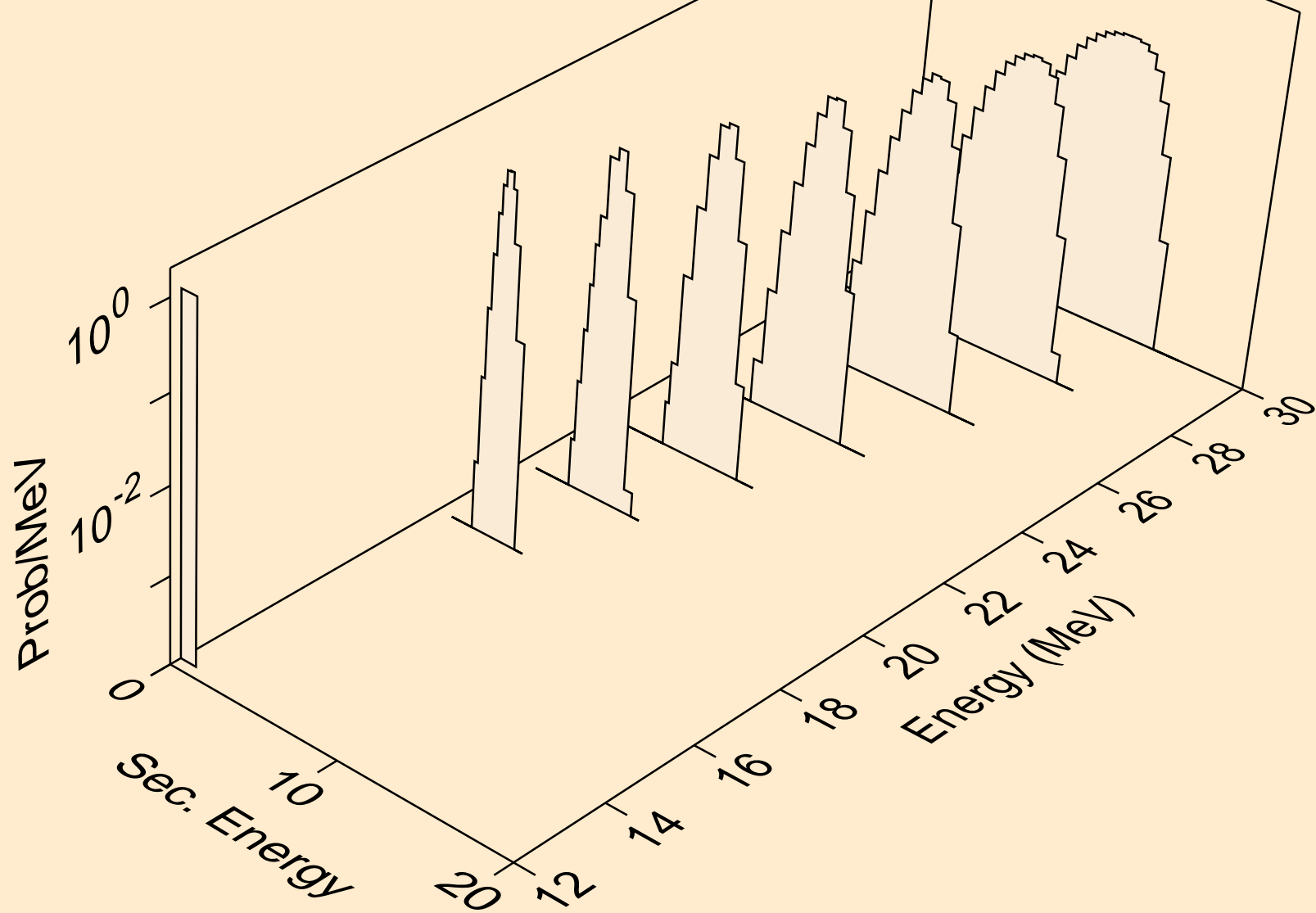
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



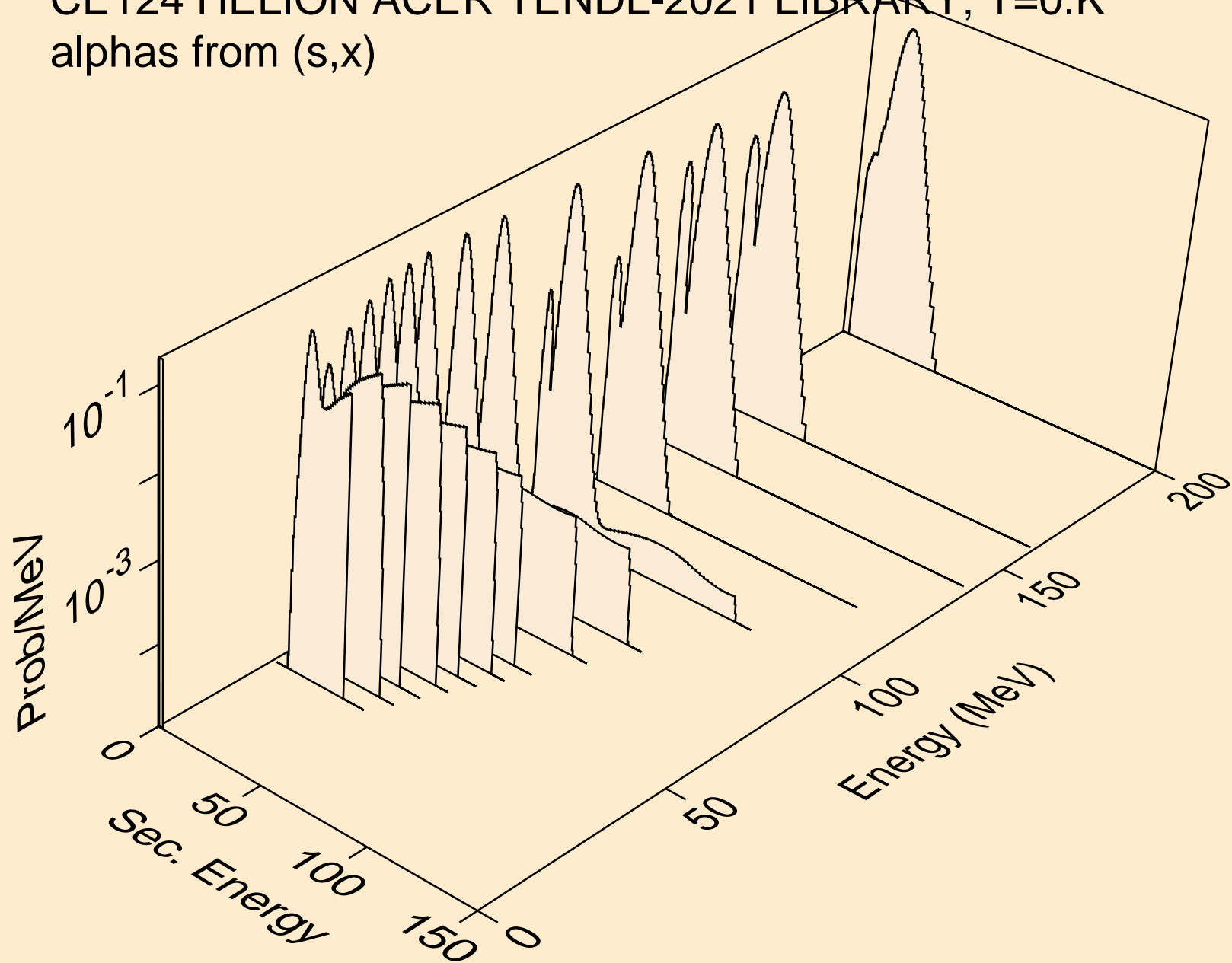
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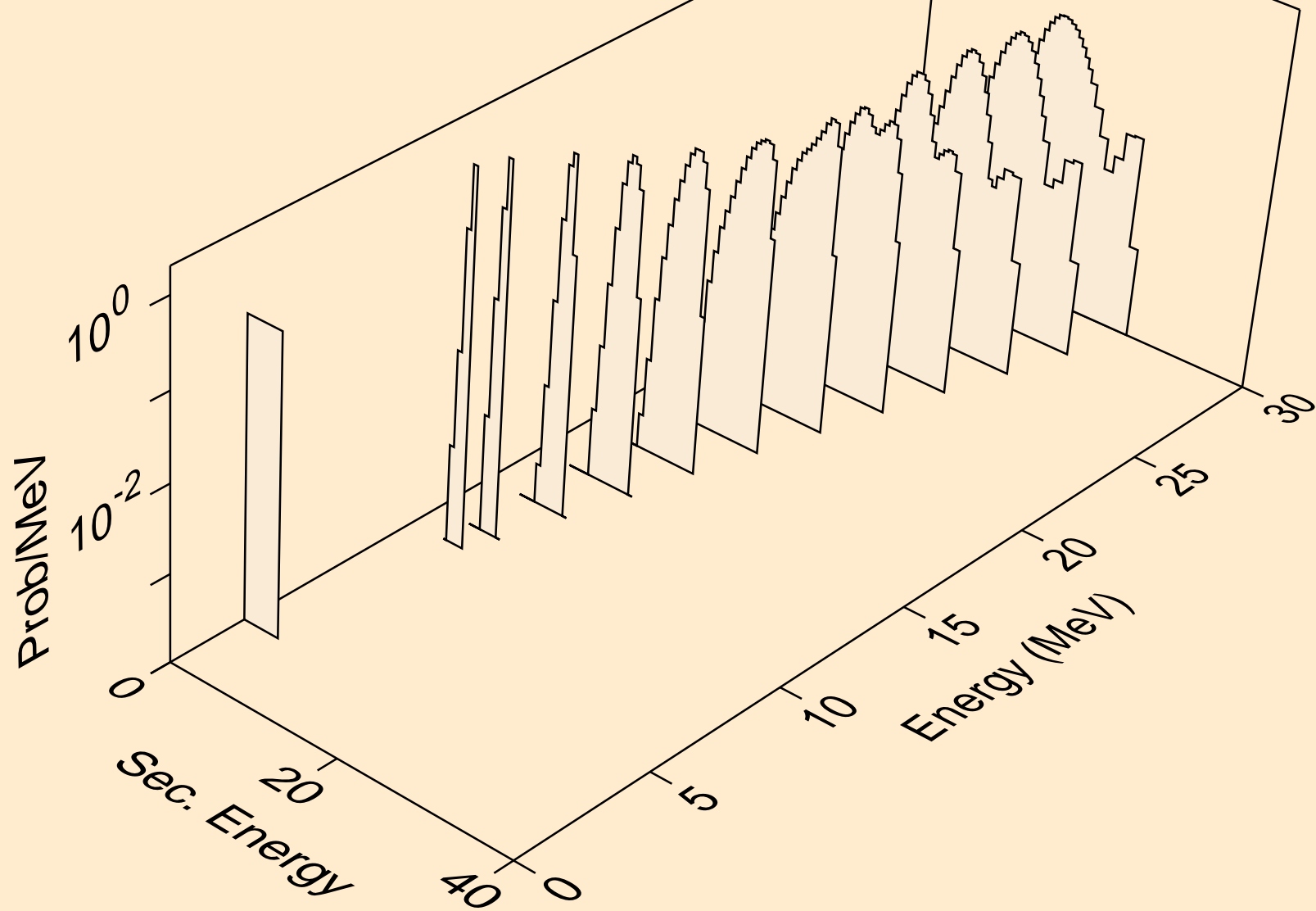
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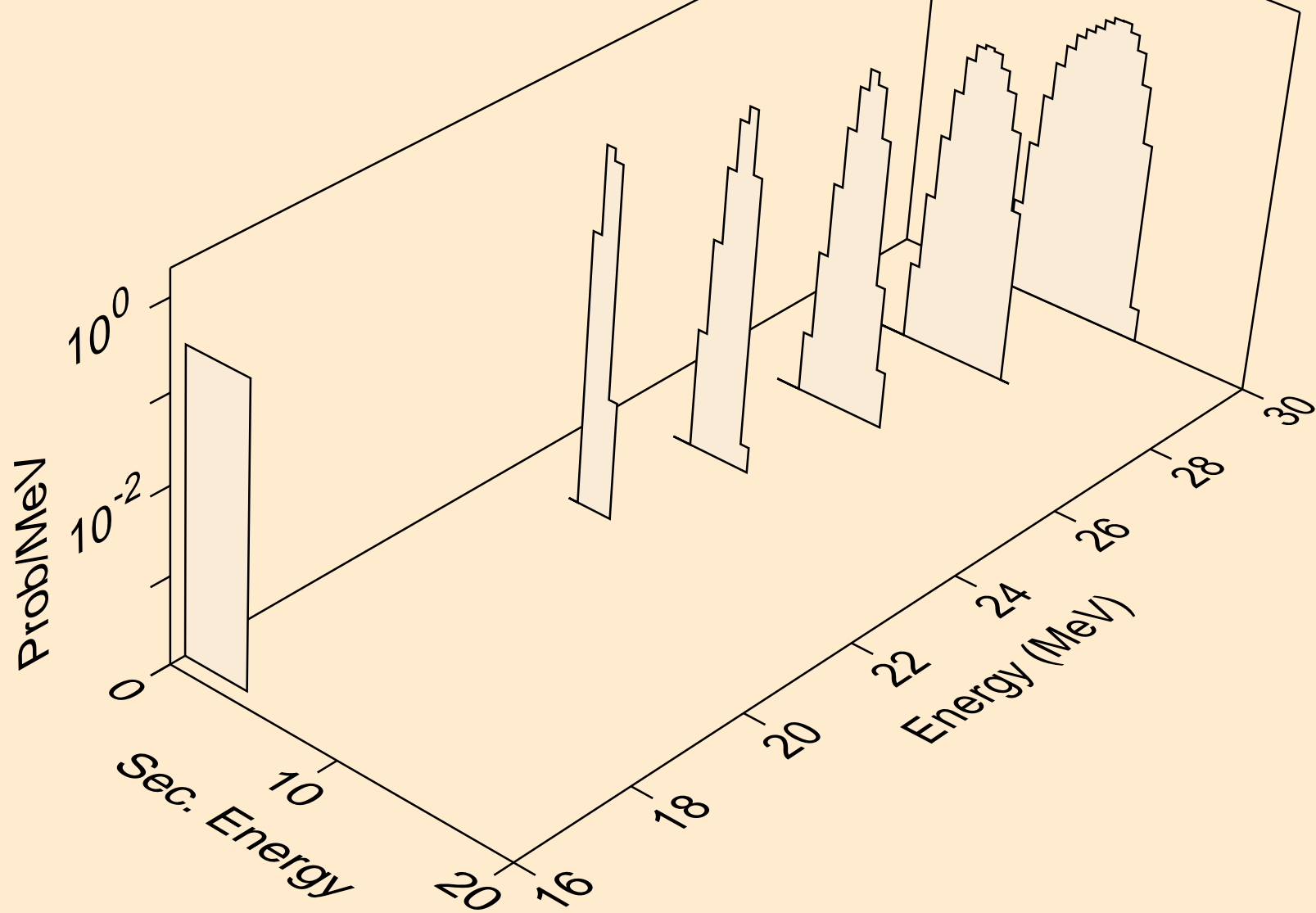
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a

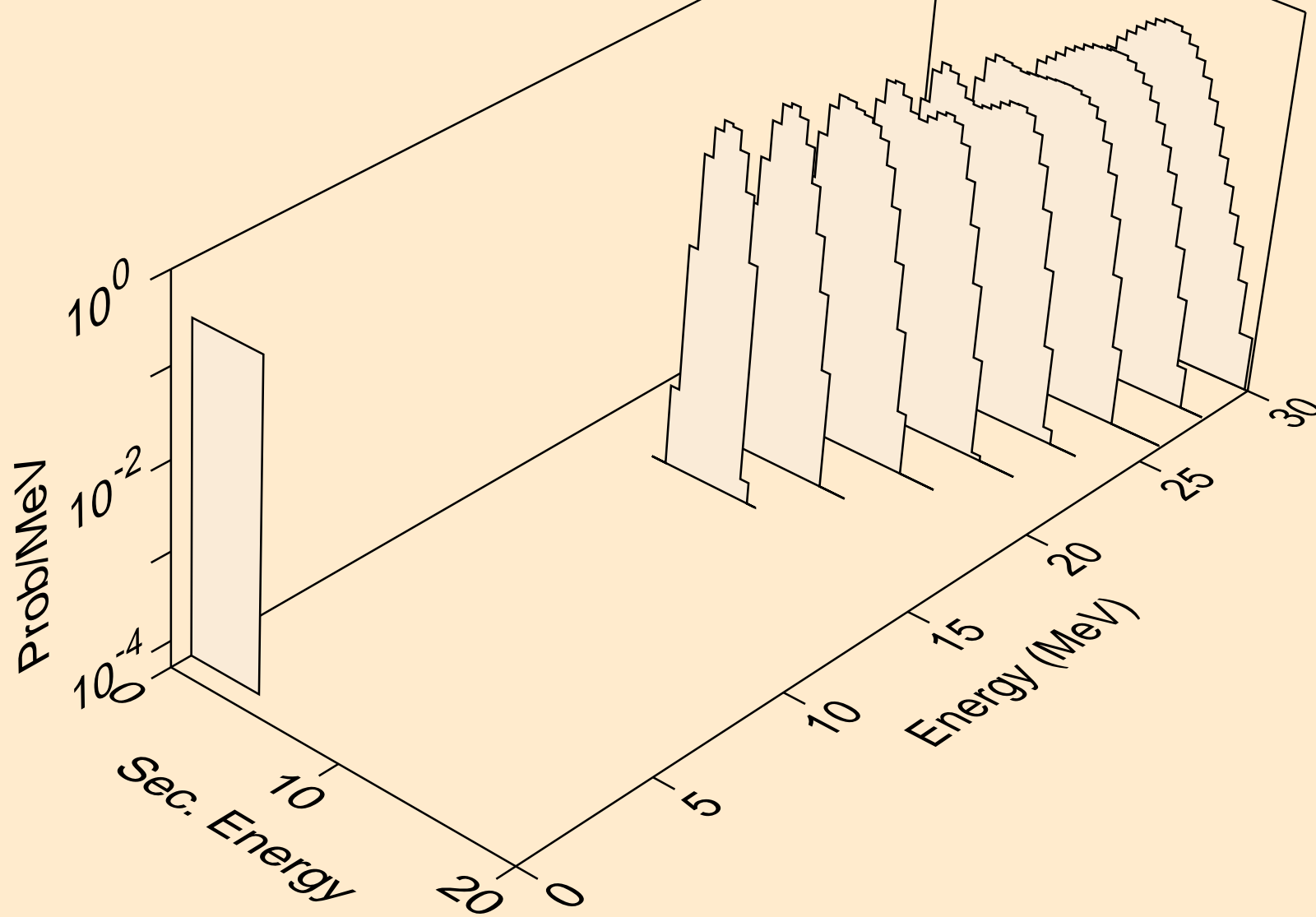


CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a

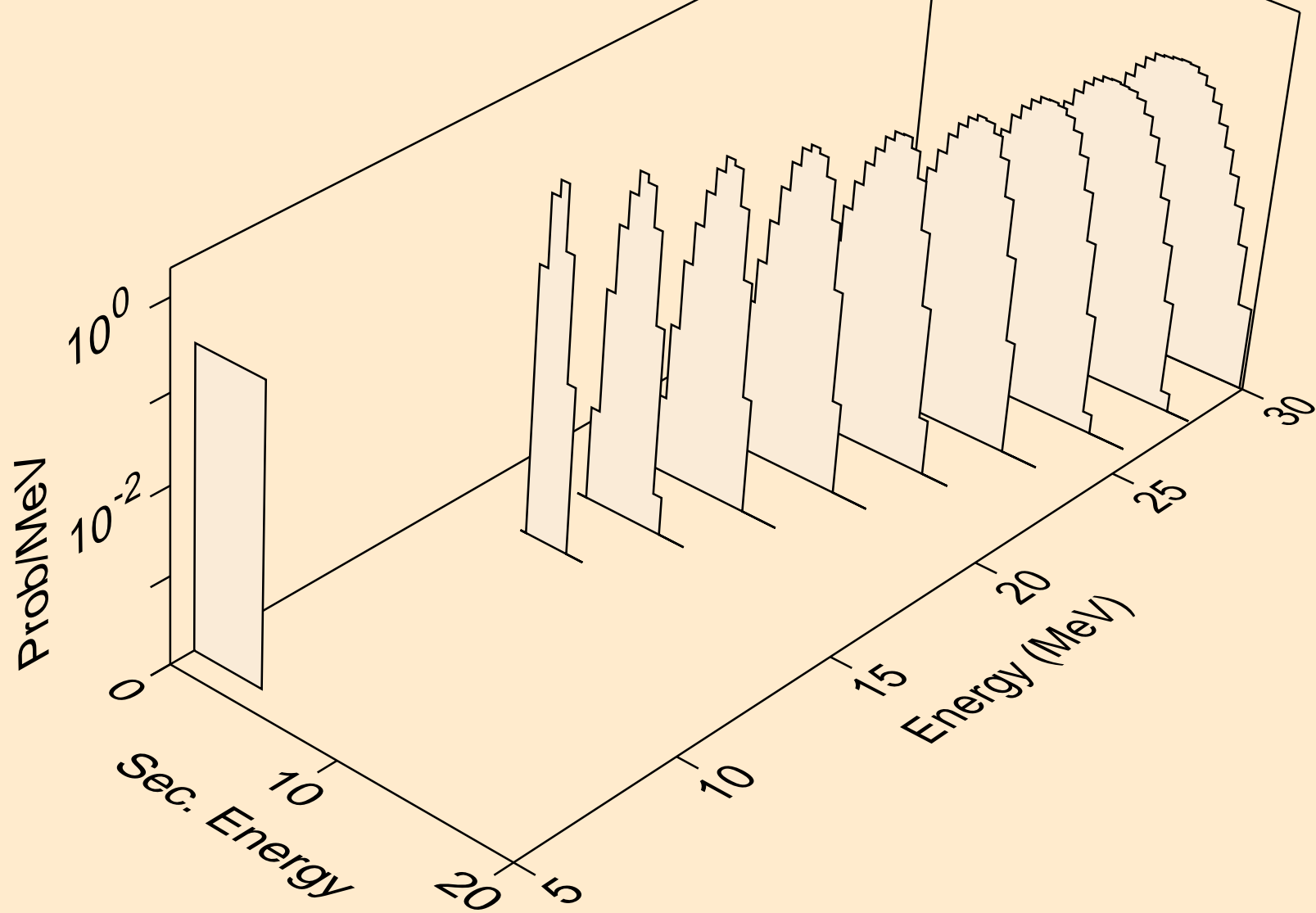




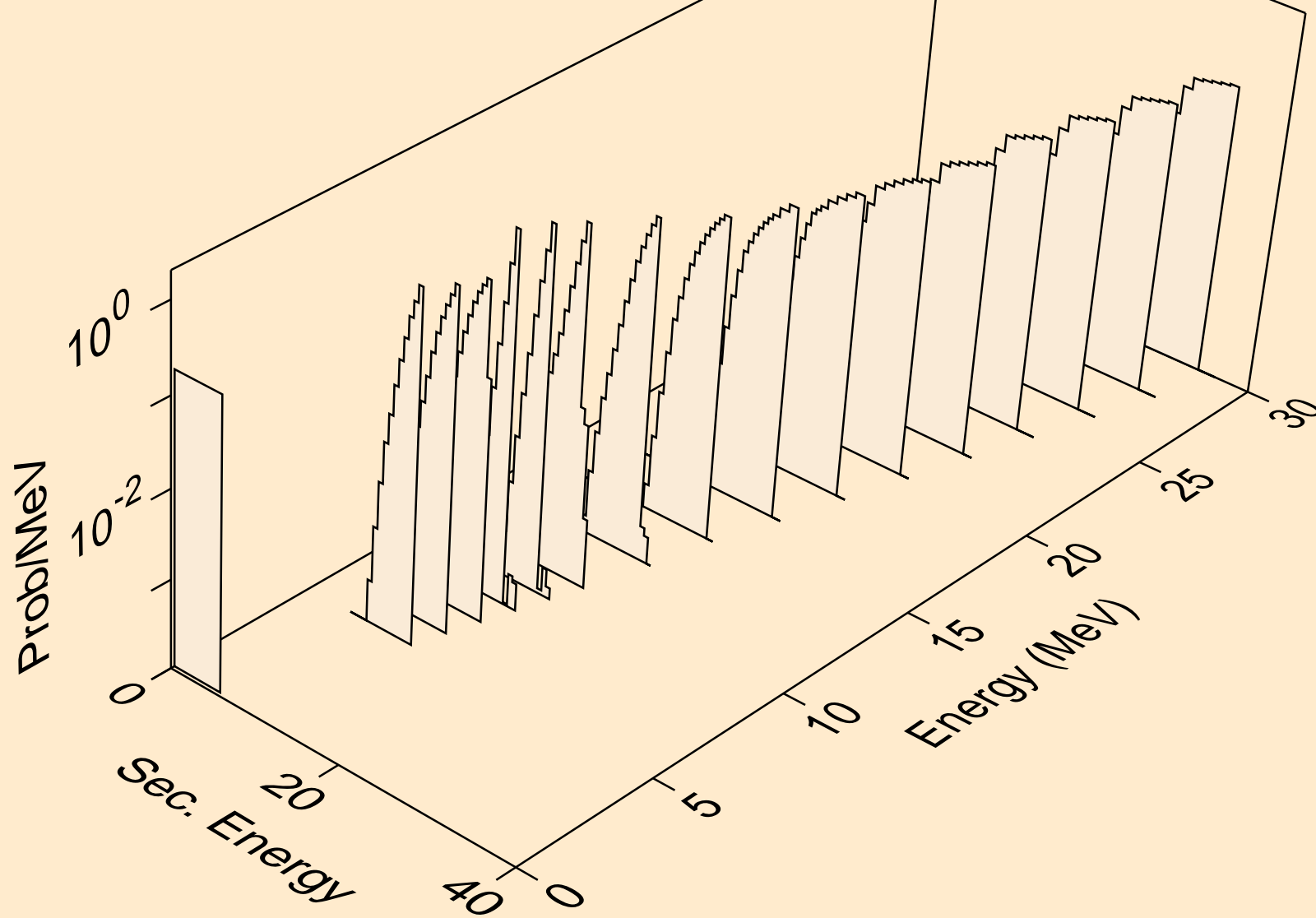
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



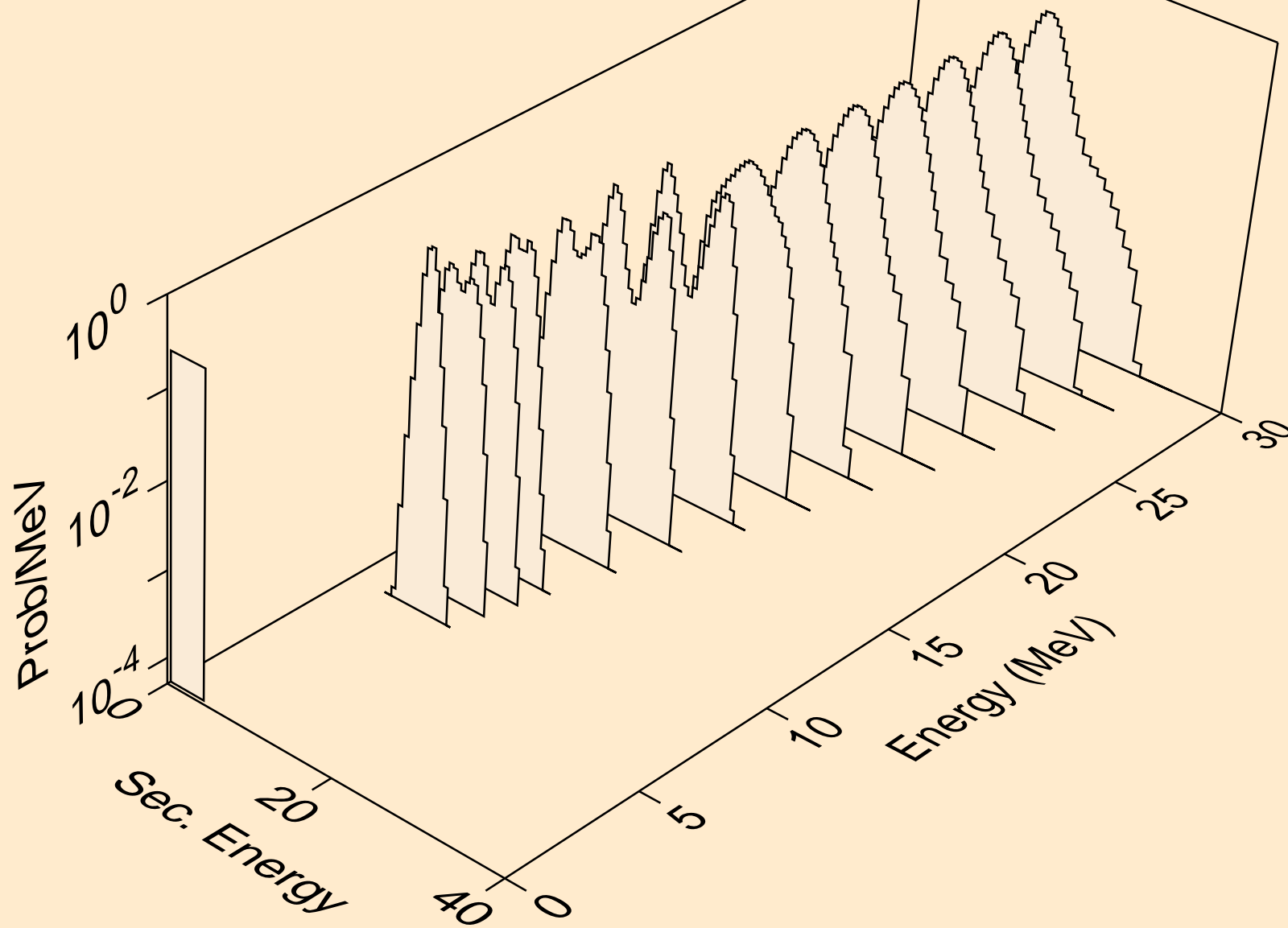
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



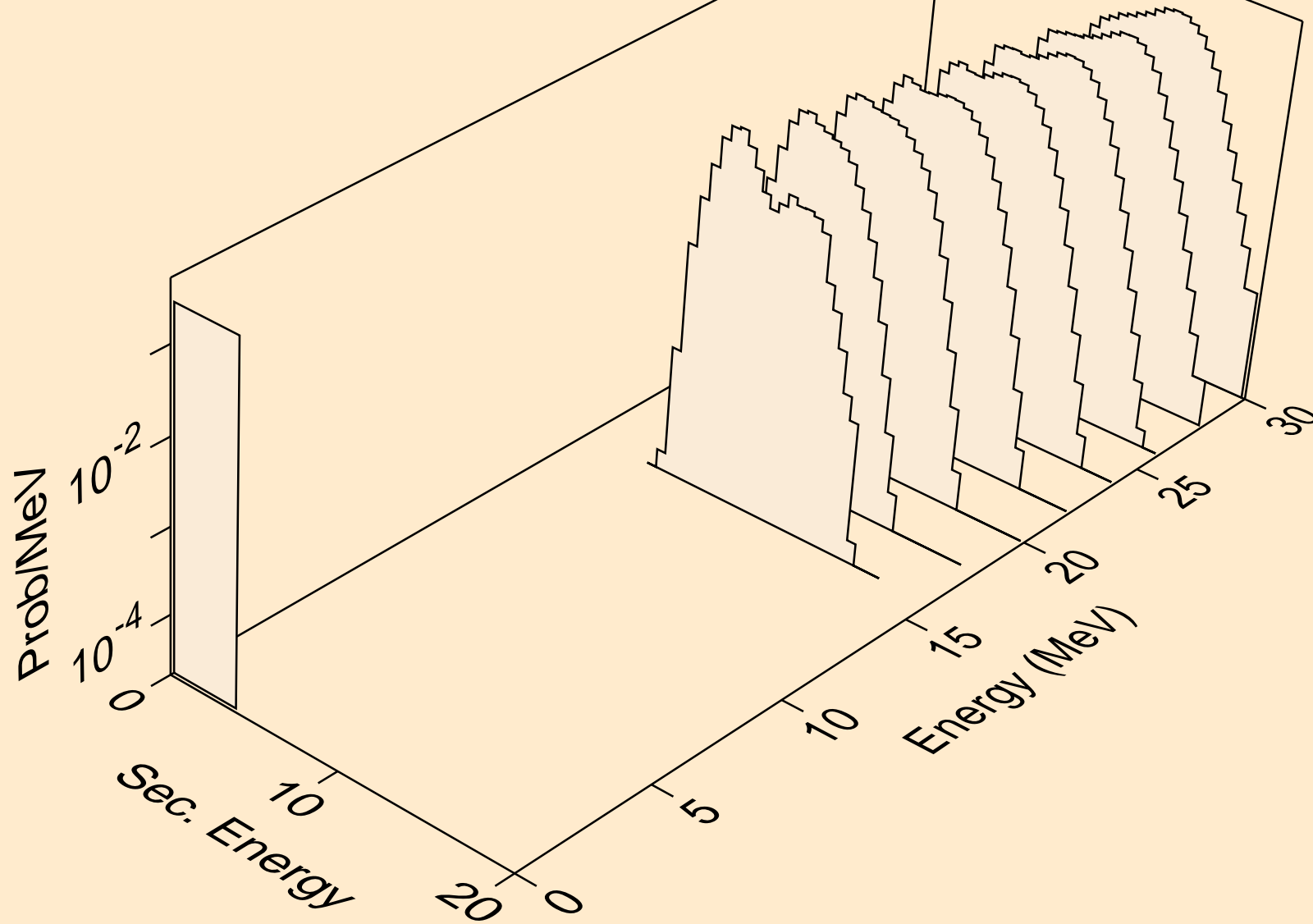
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



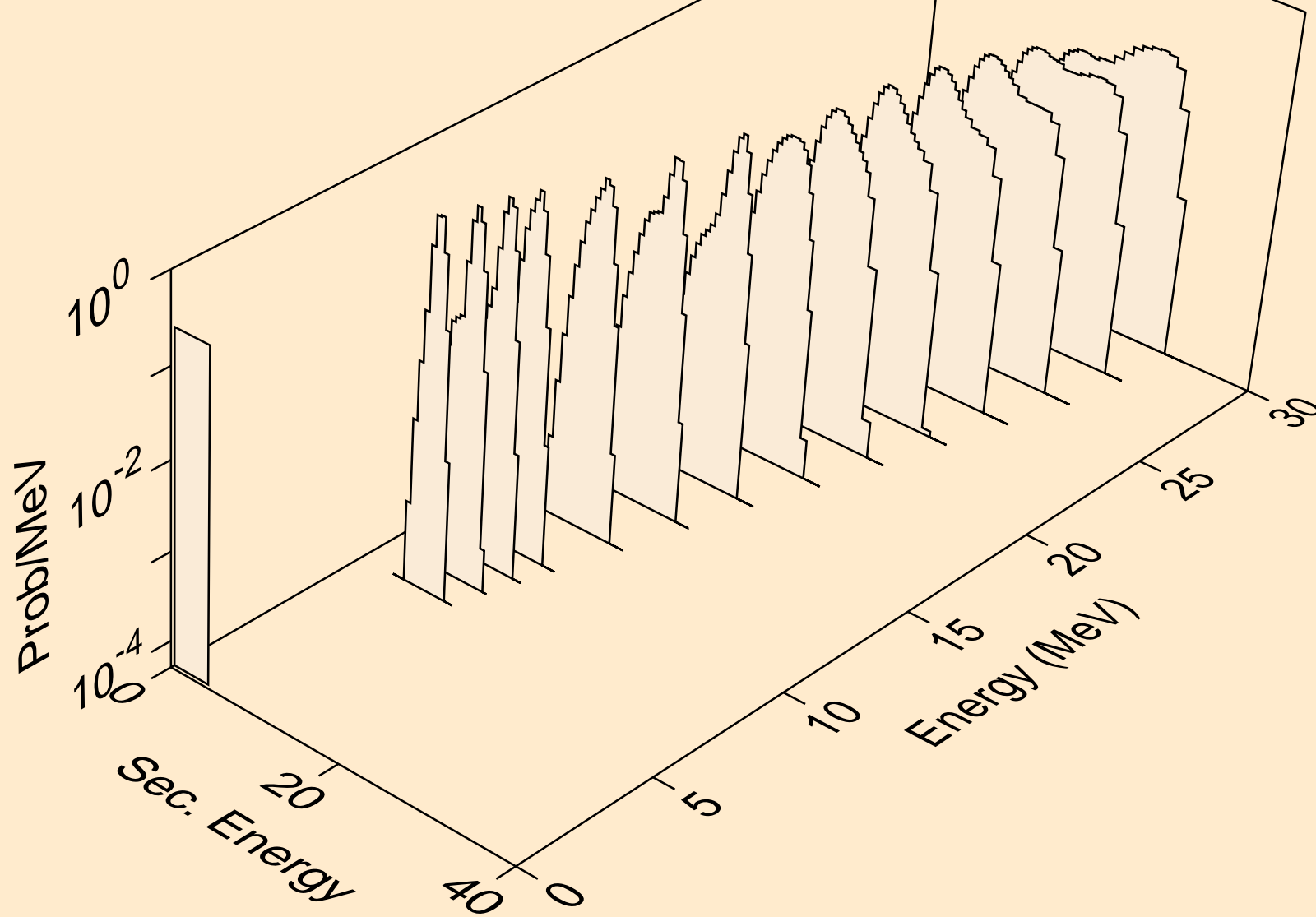
CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3a)



CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



CE124 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

