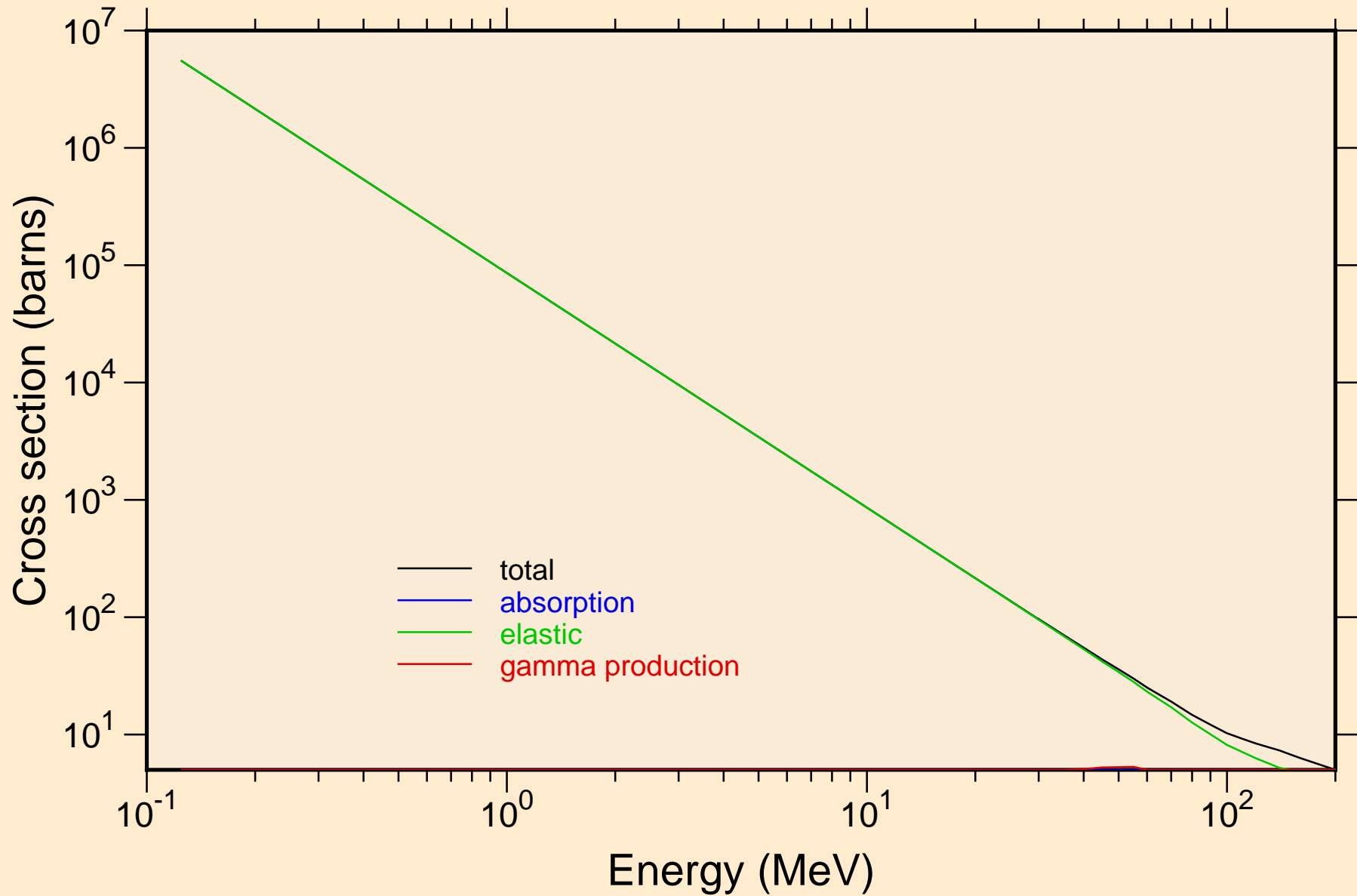
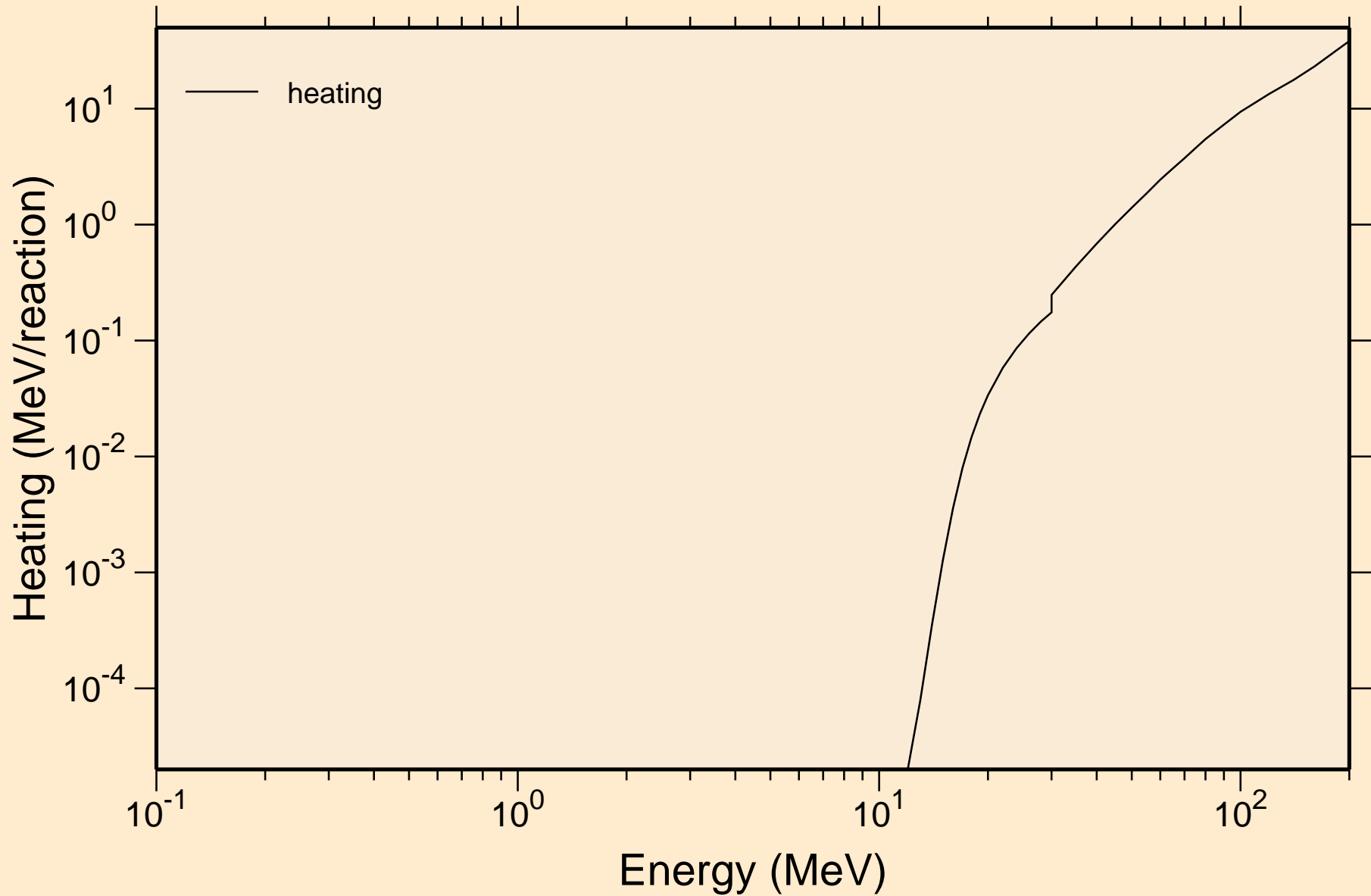


# CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

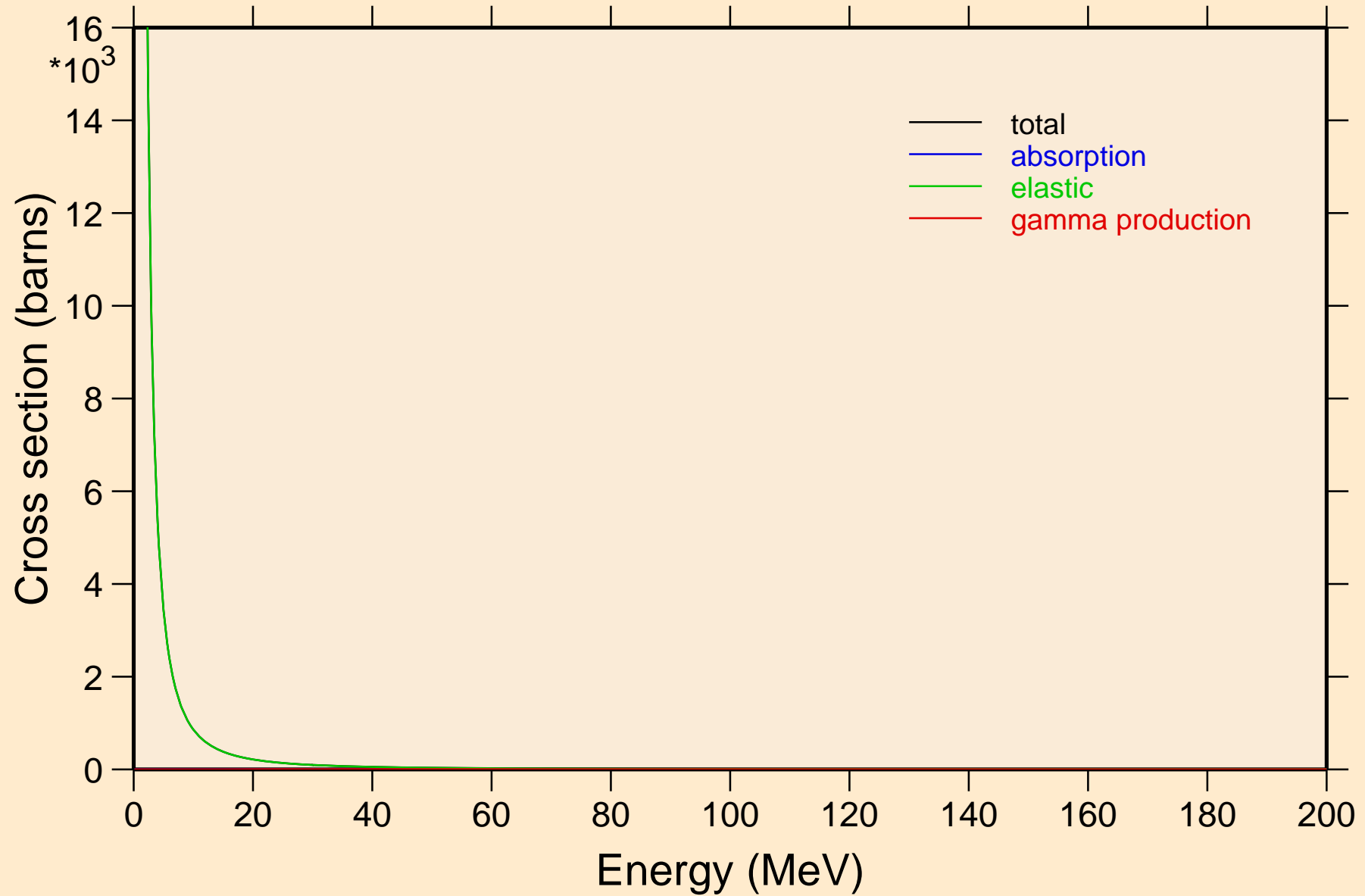


CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating



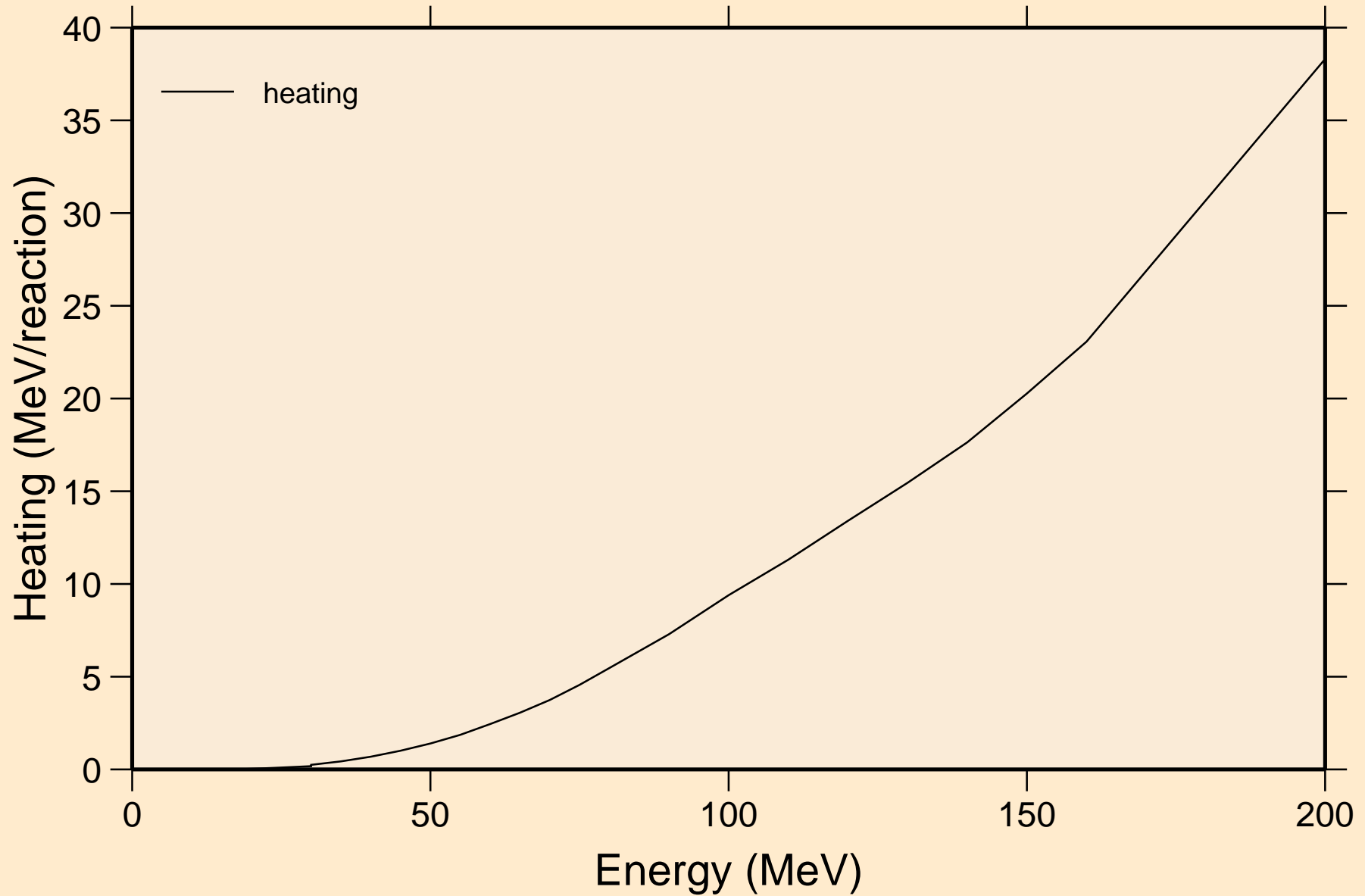
# CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

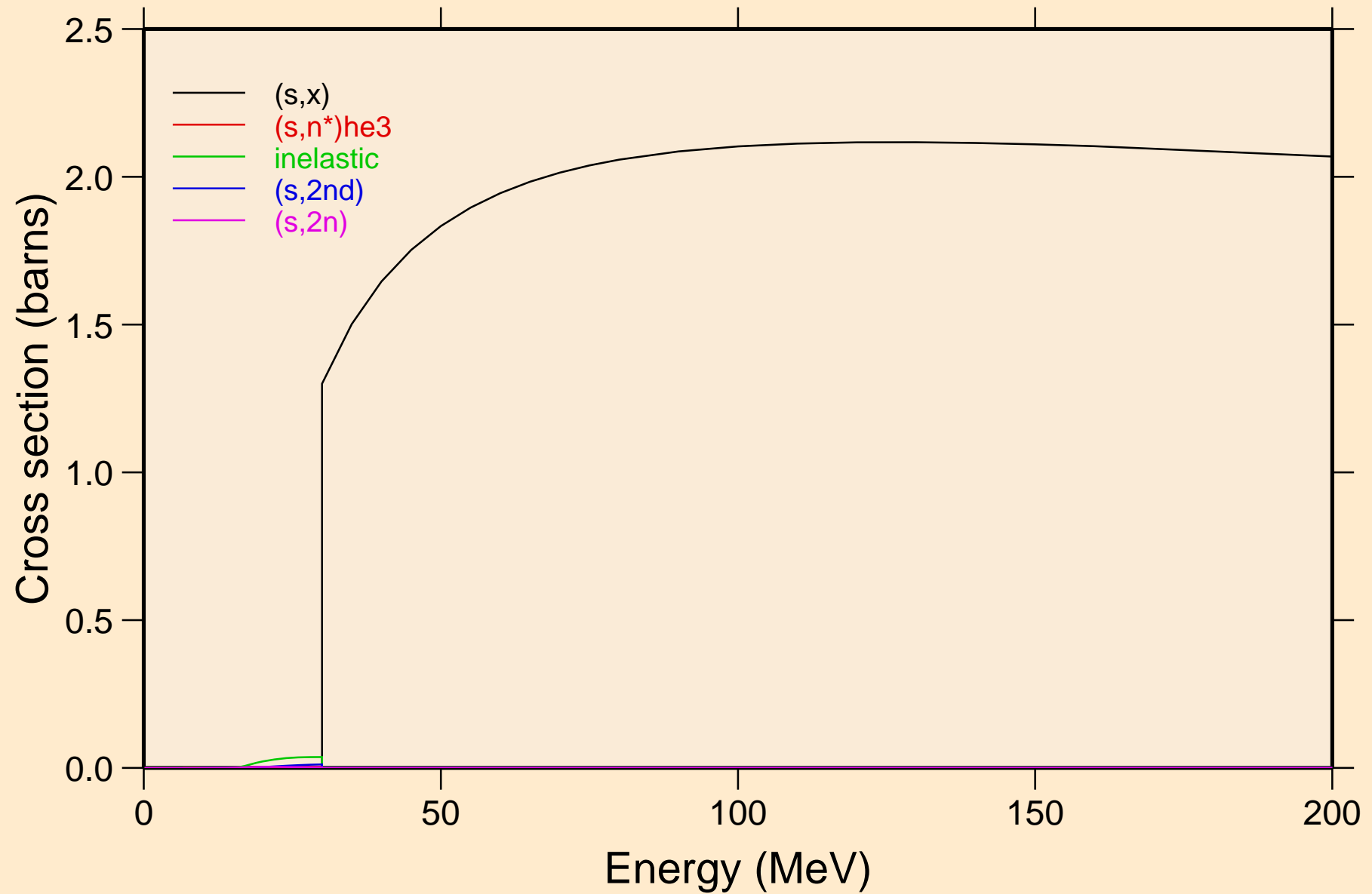


# CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K

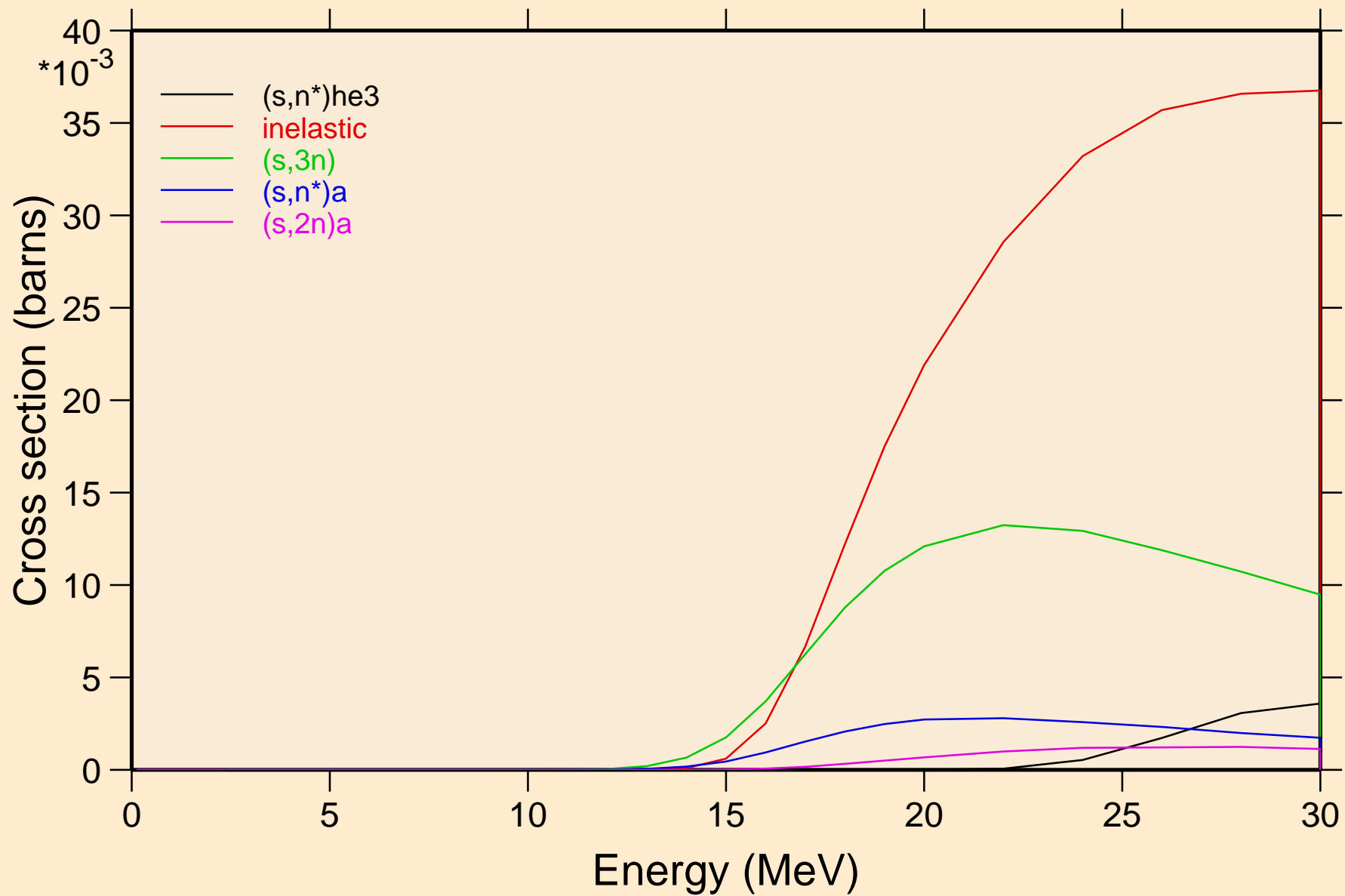
## Heating



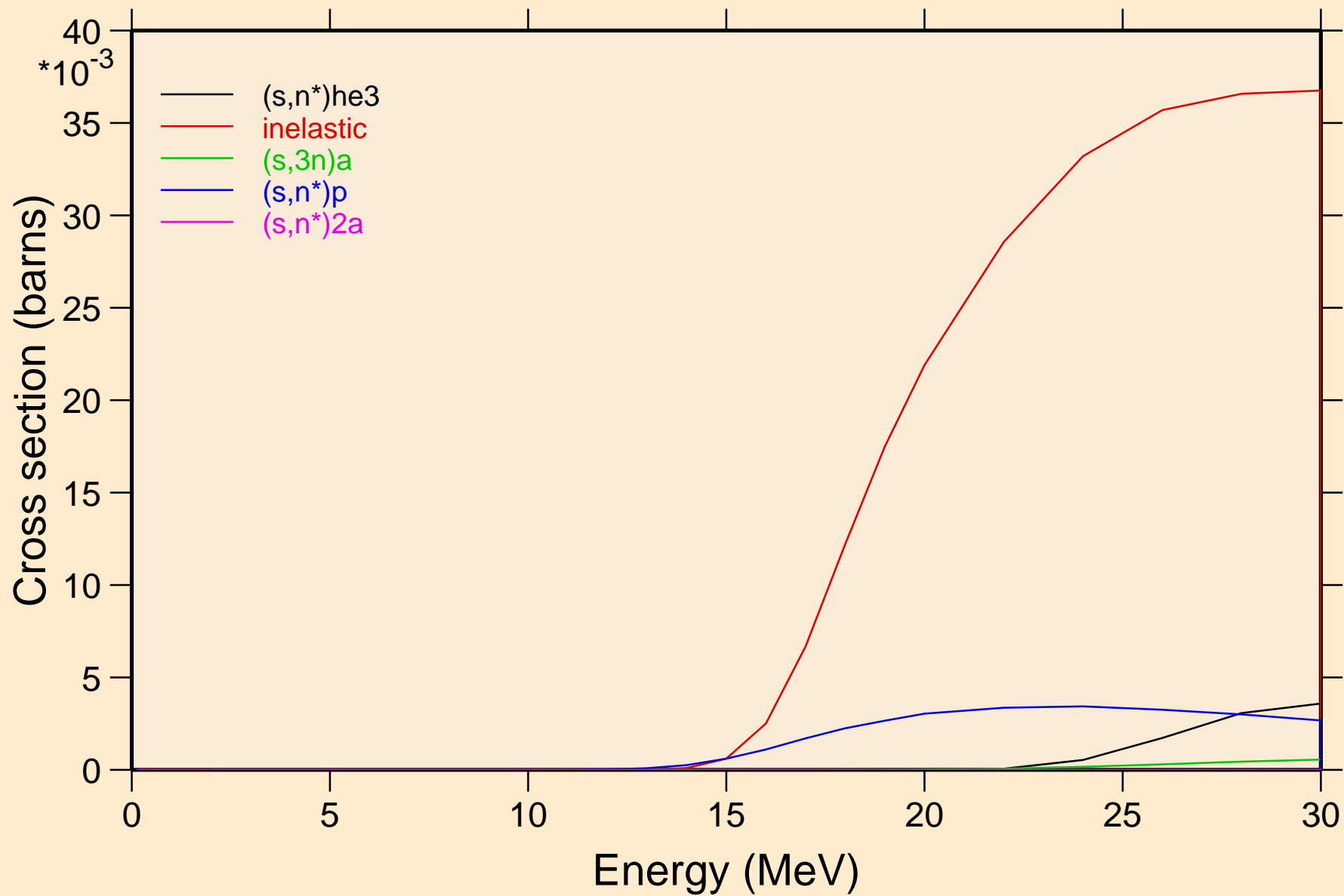
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



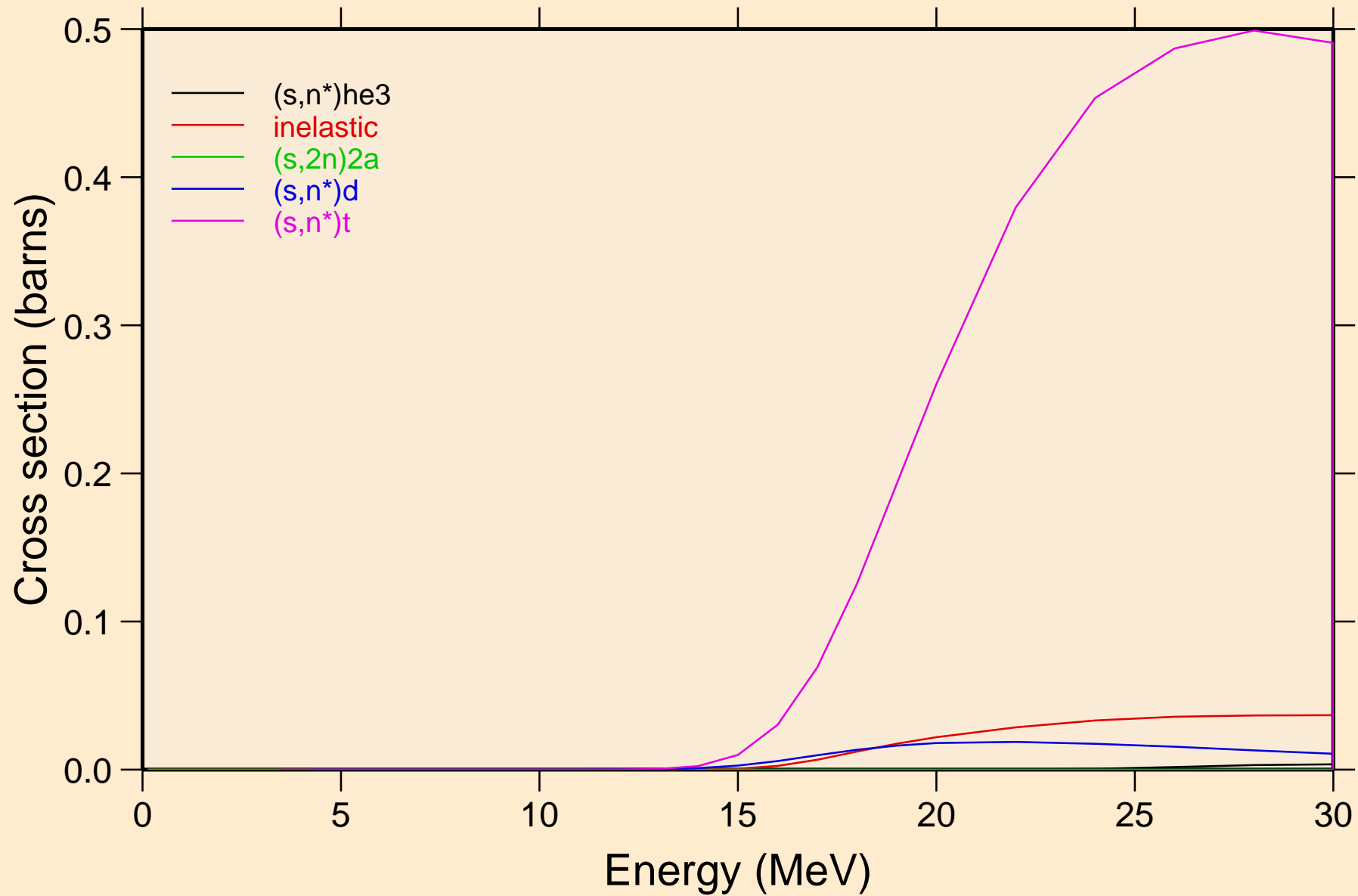
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



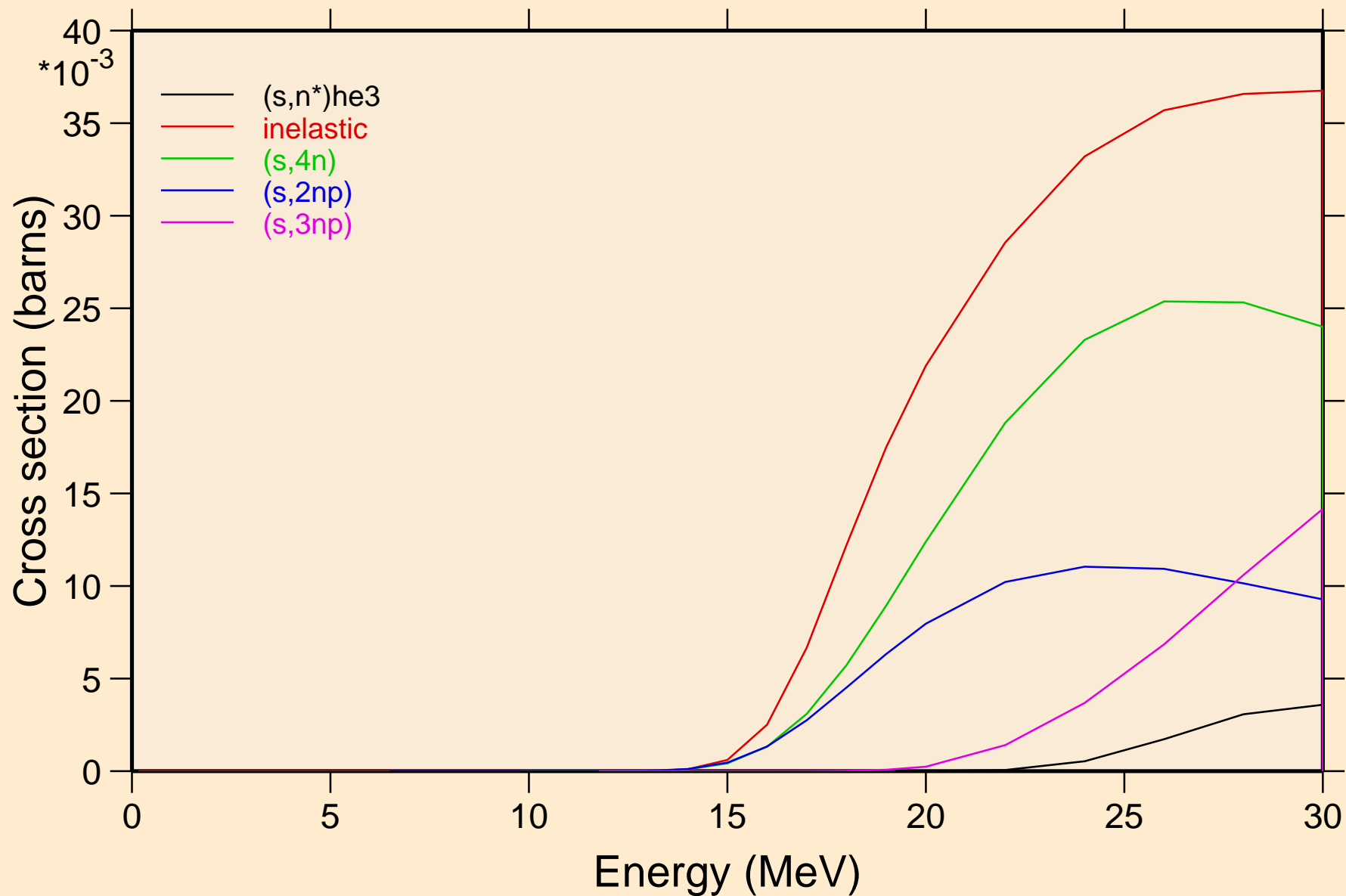
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



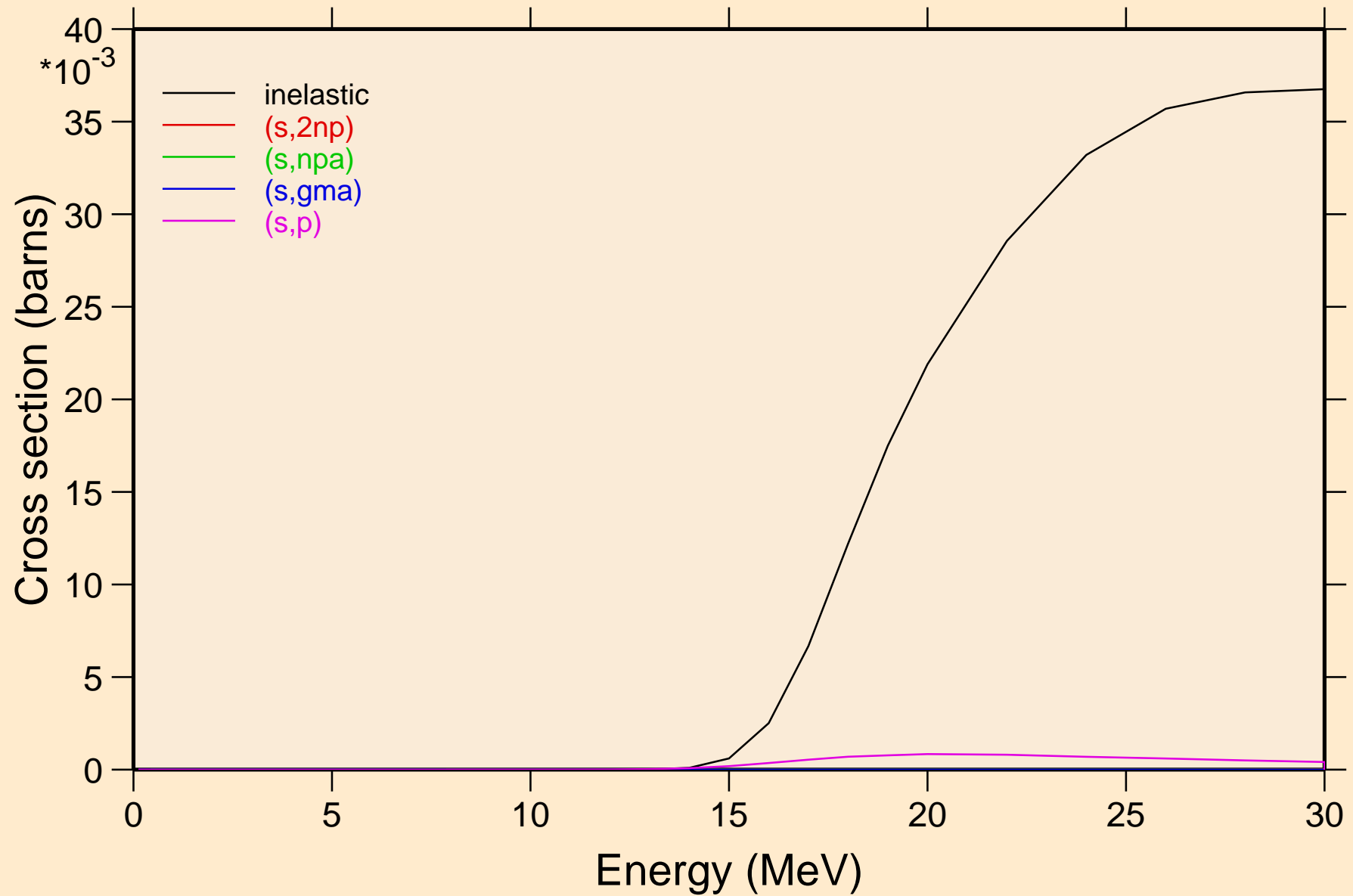


# CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

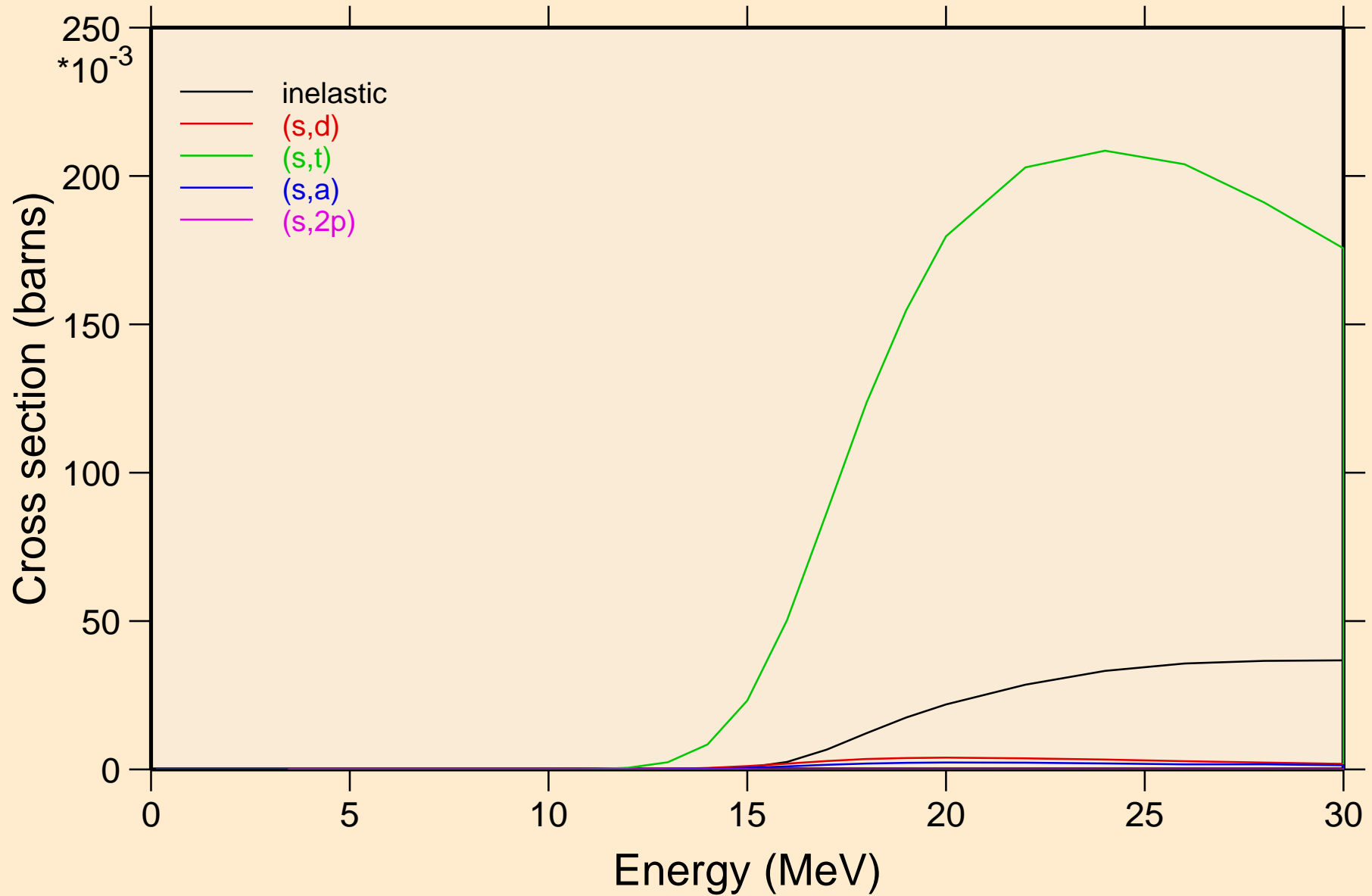


CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

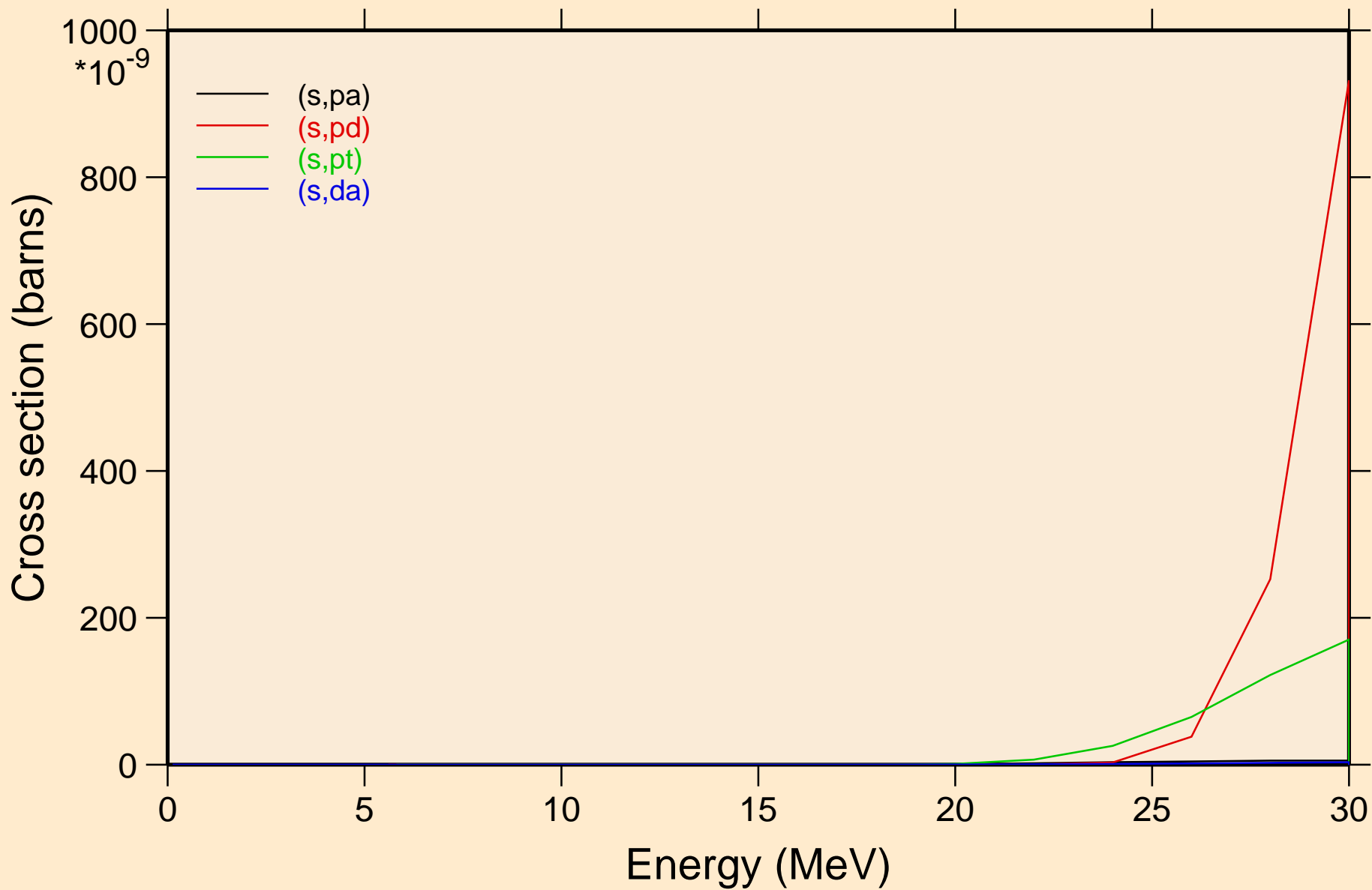


# CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K

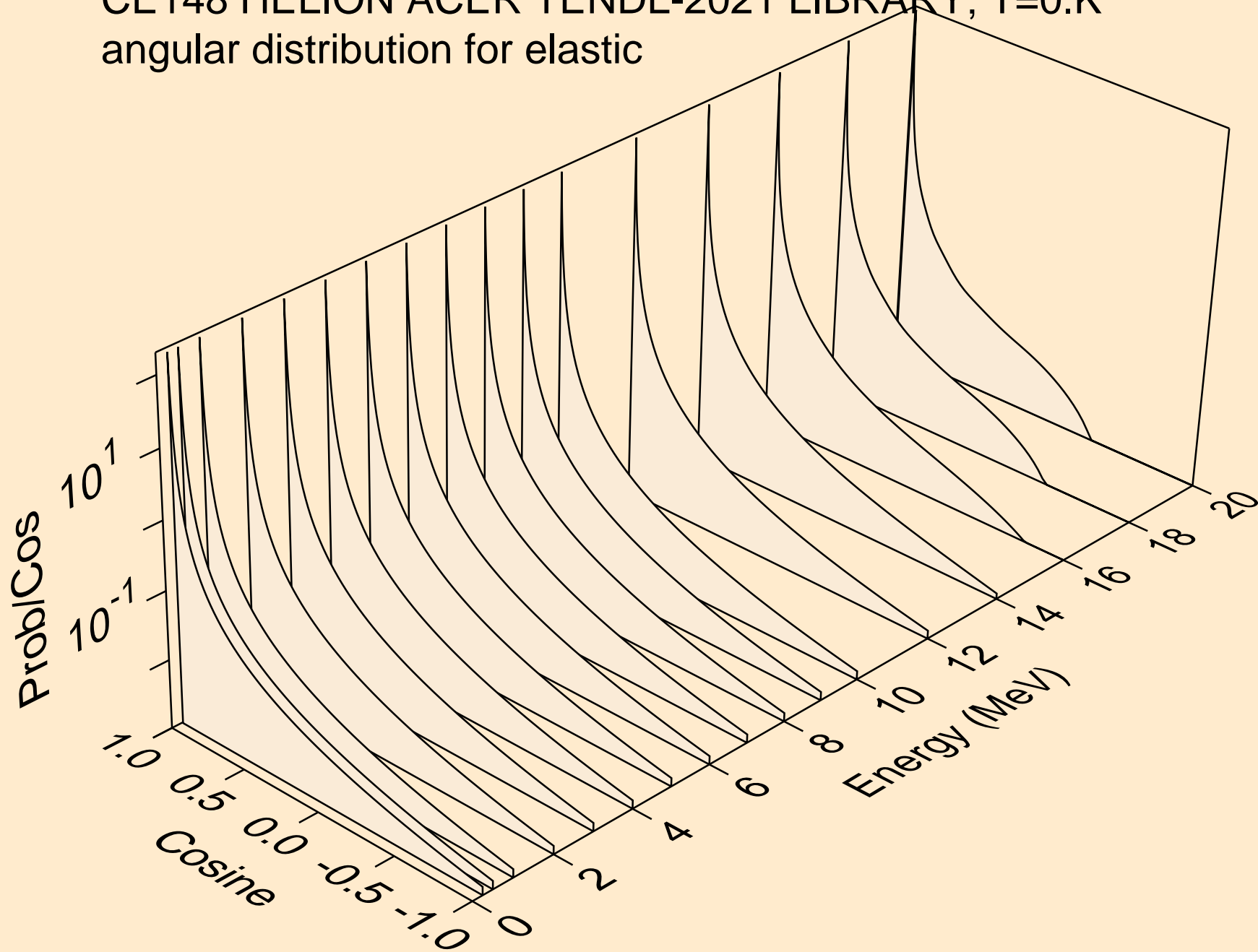
## Threshold reactions



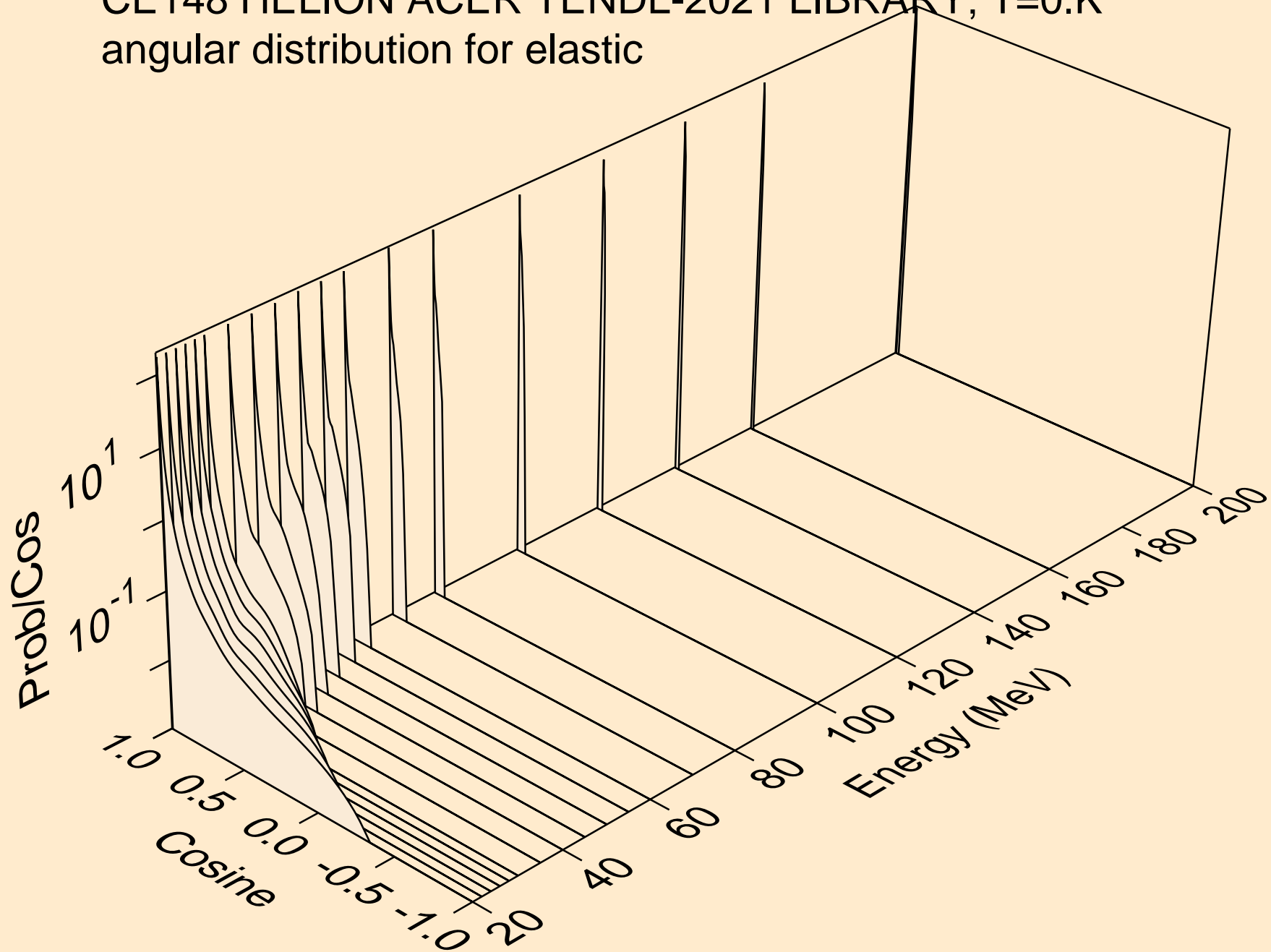
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



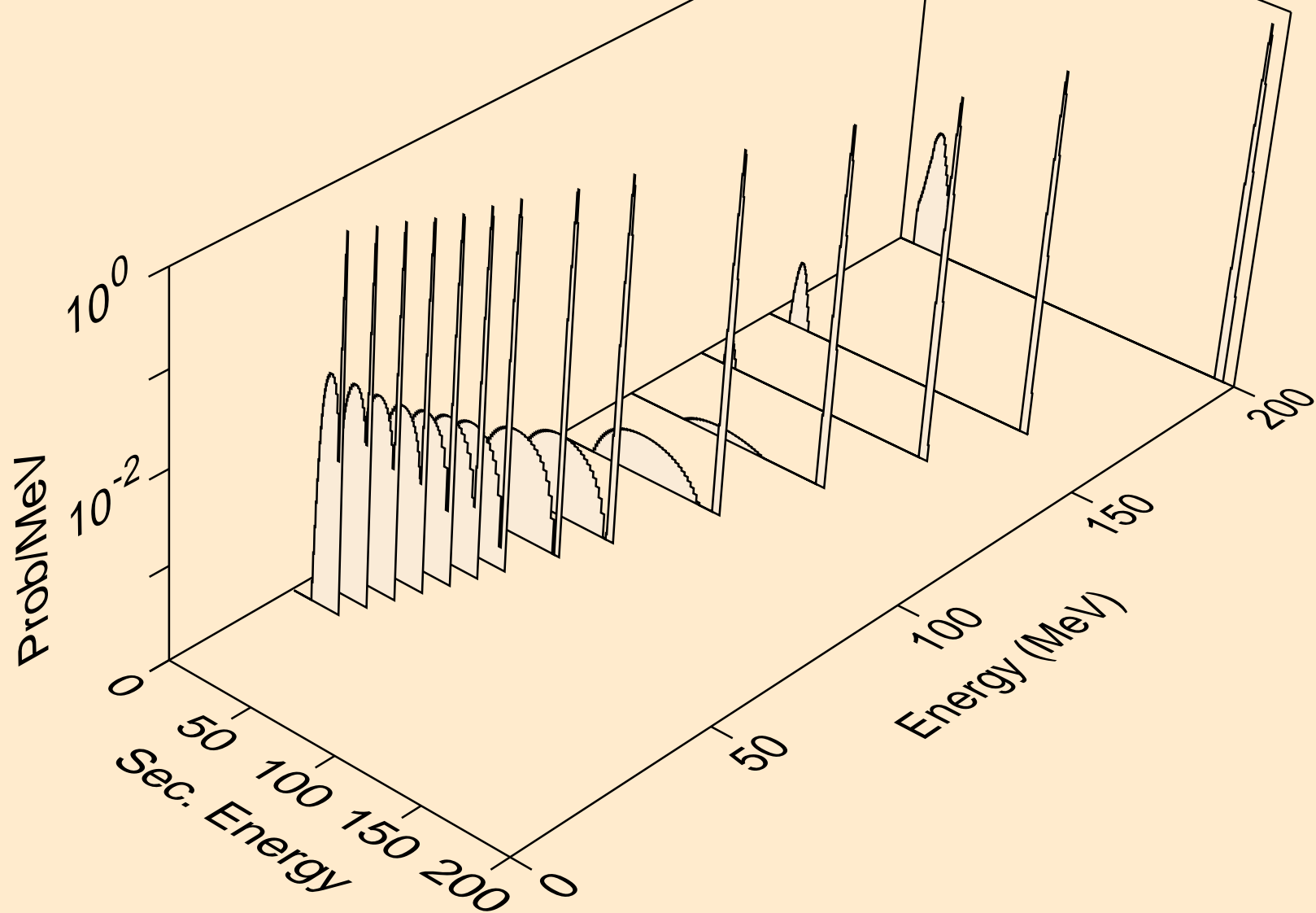
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



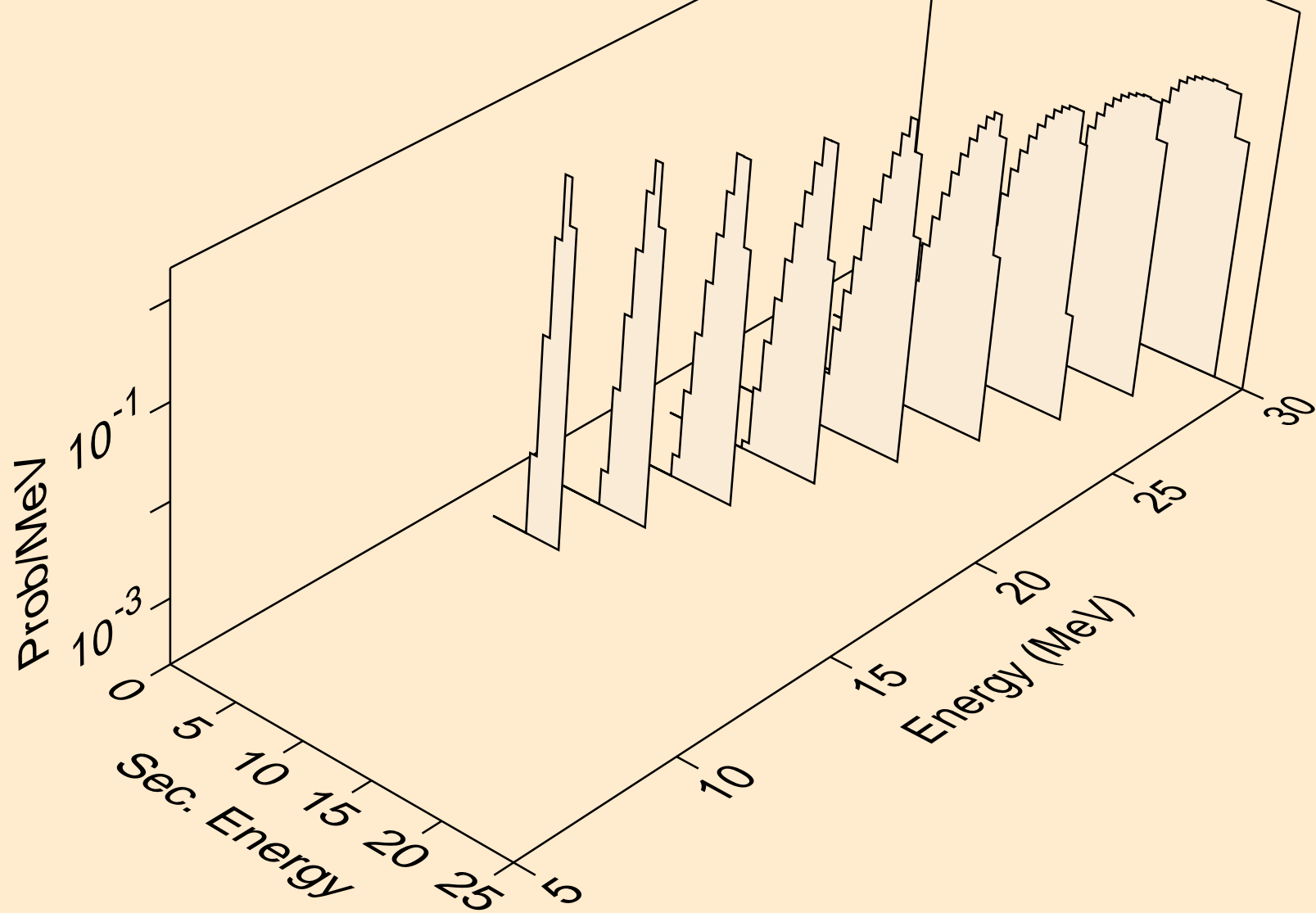
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

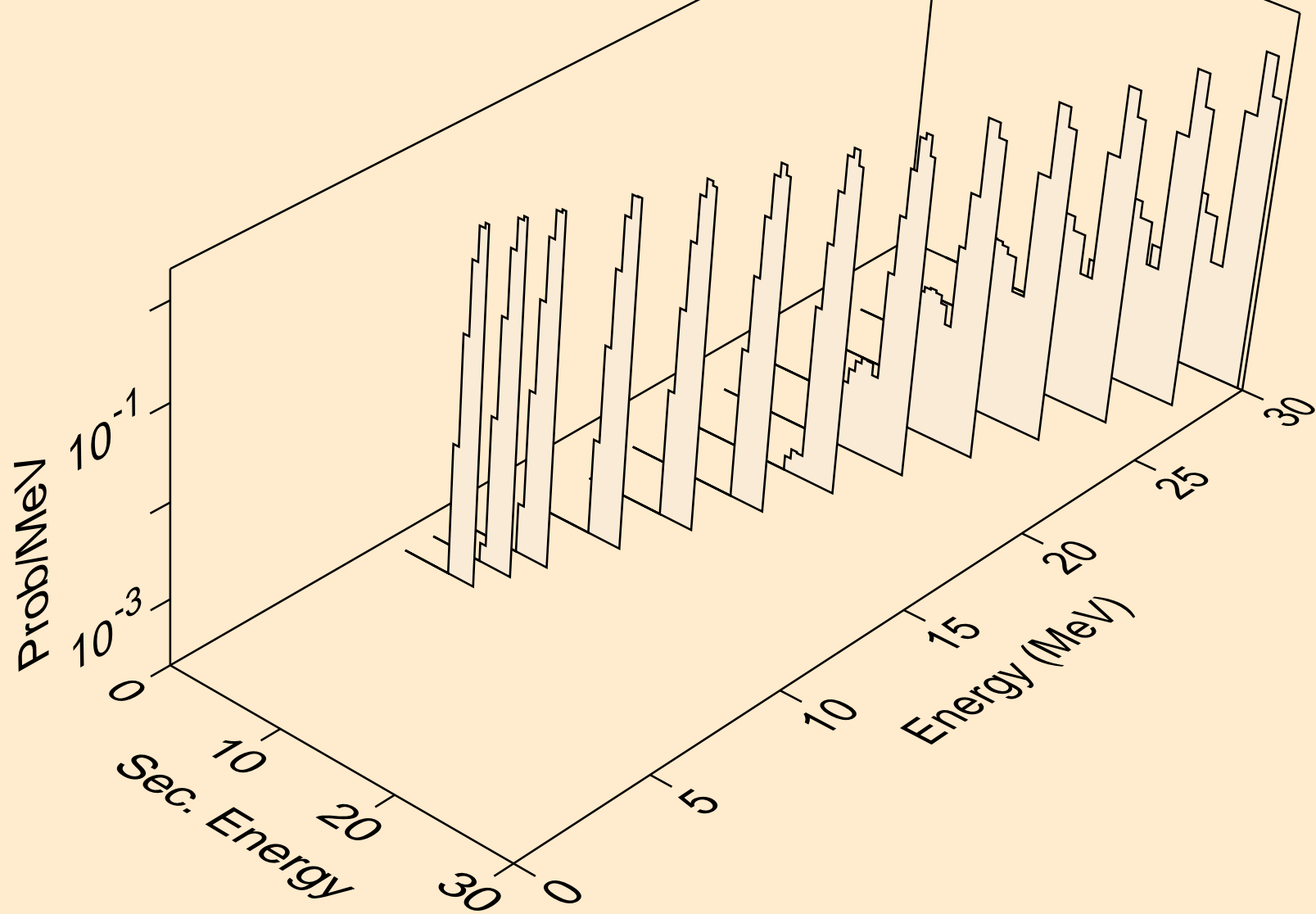


CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

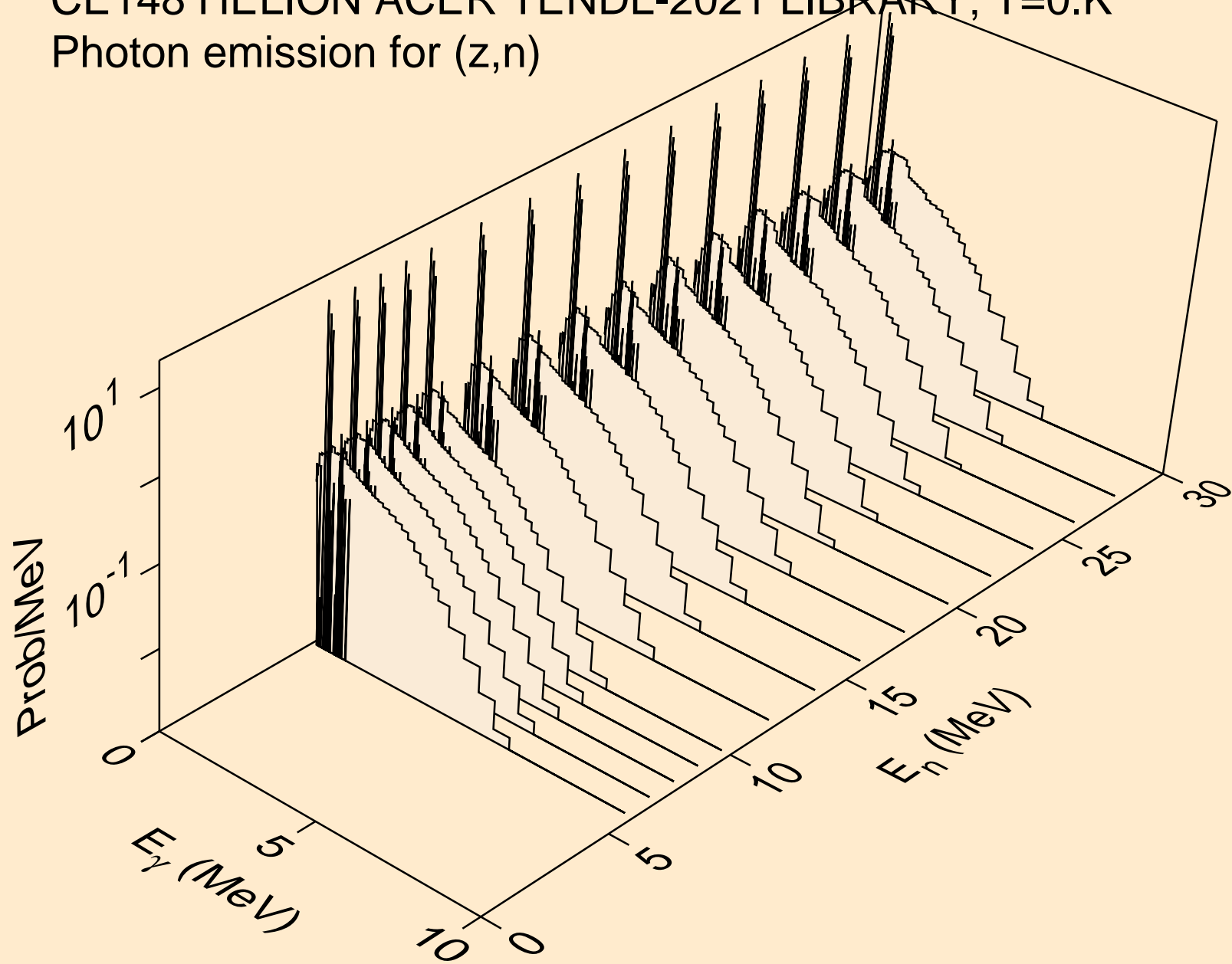




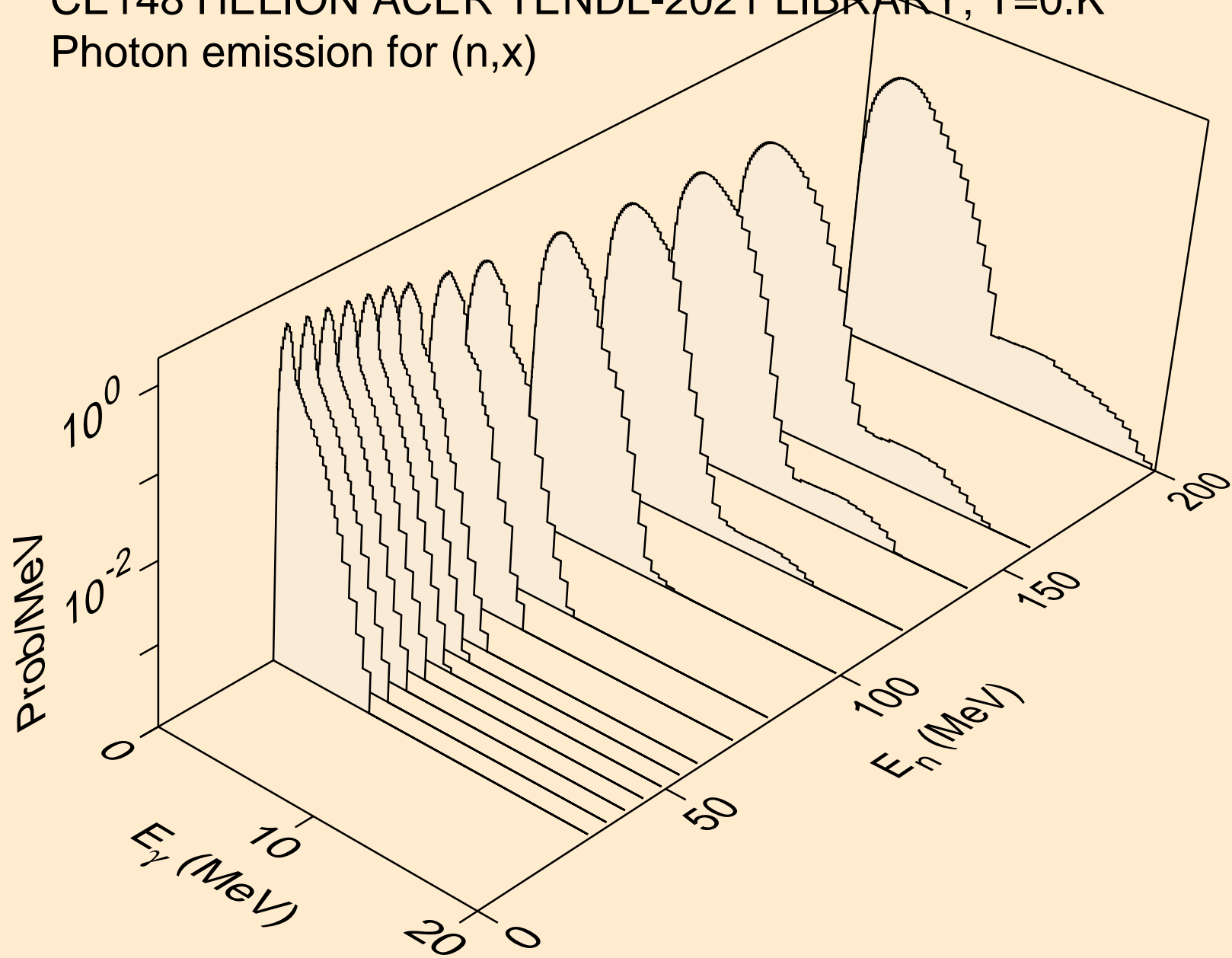
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



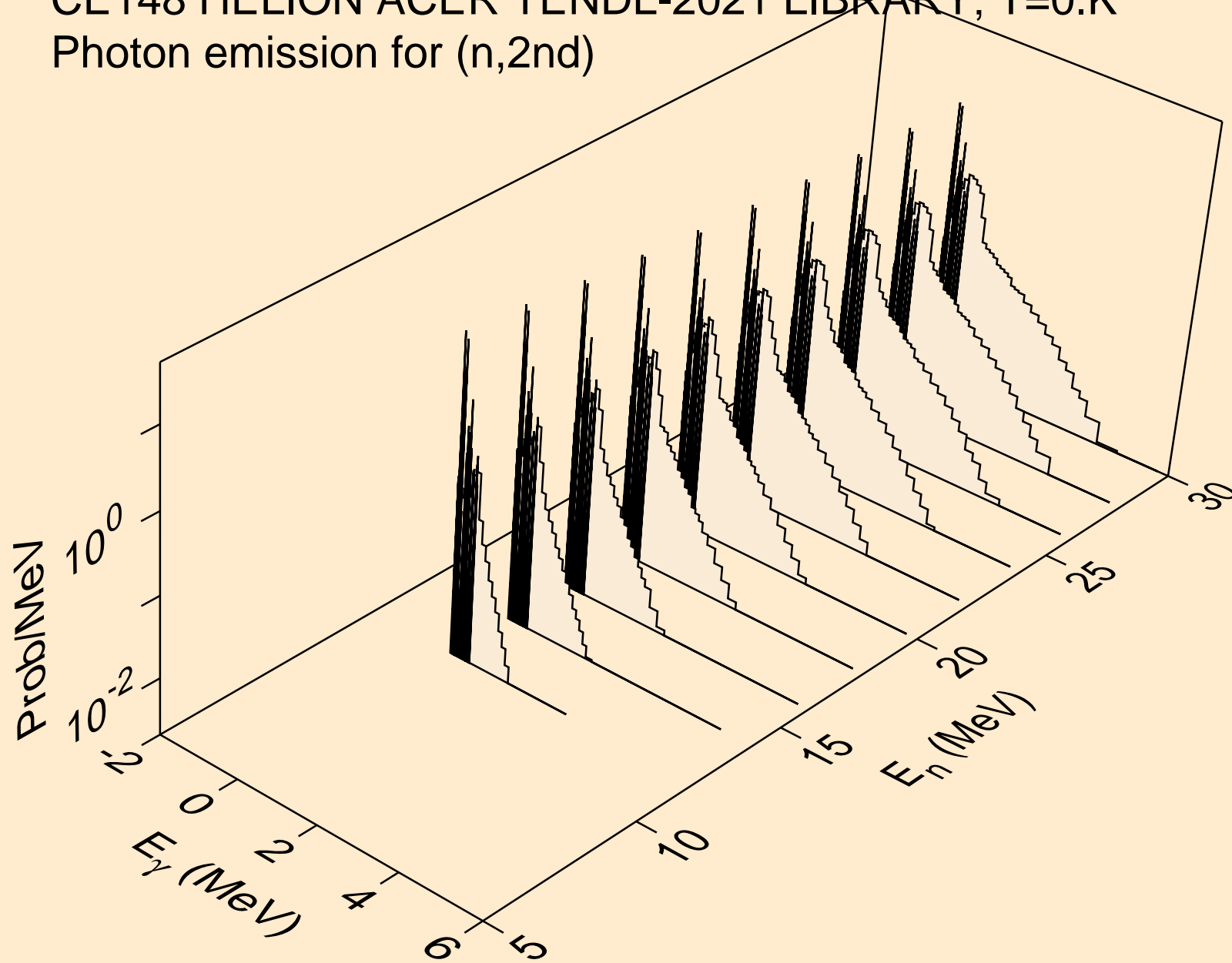
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



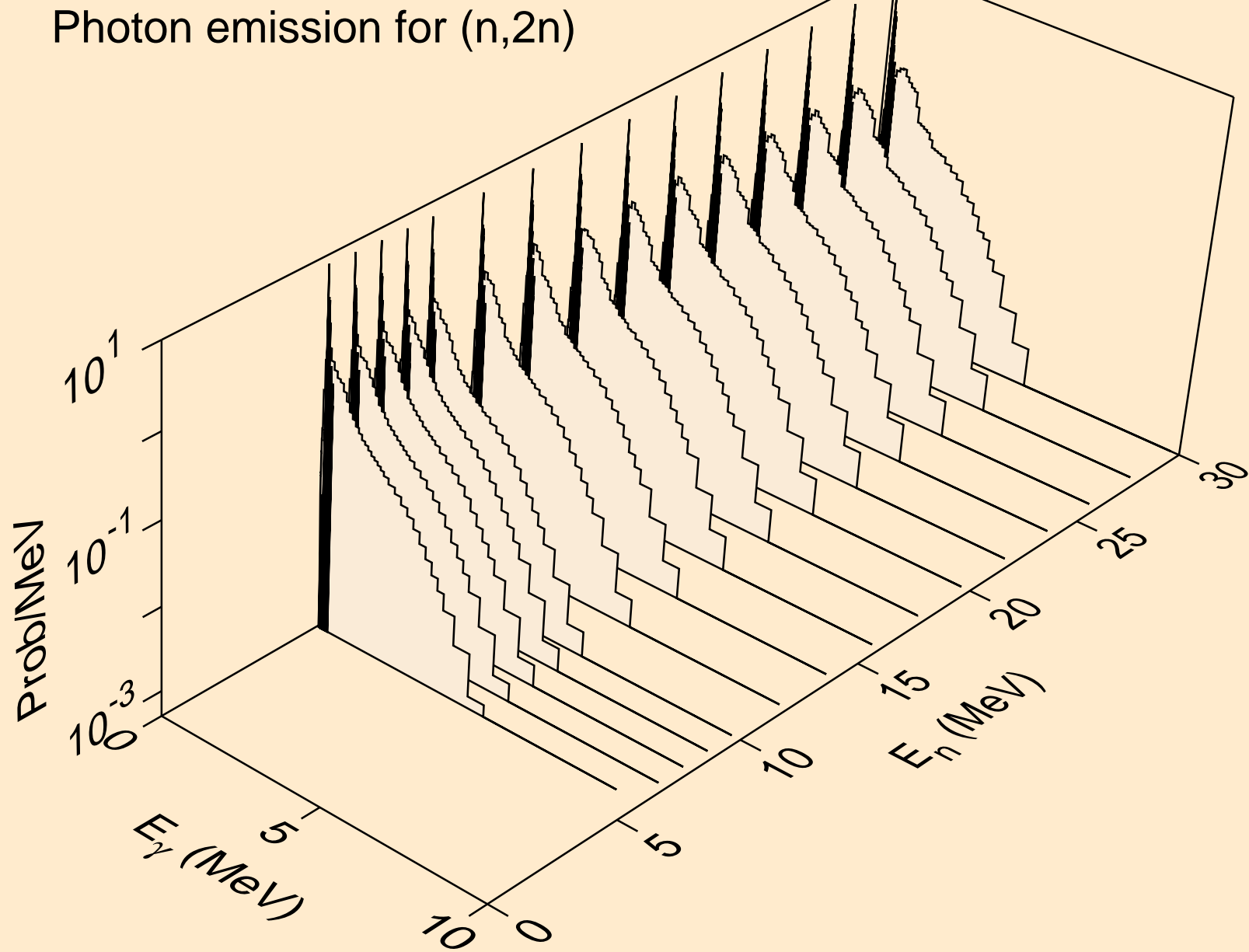
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



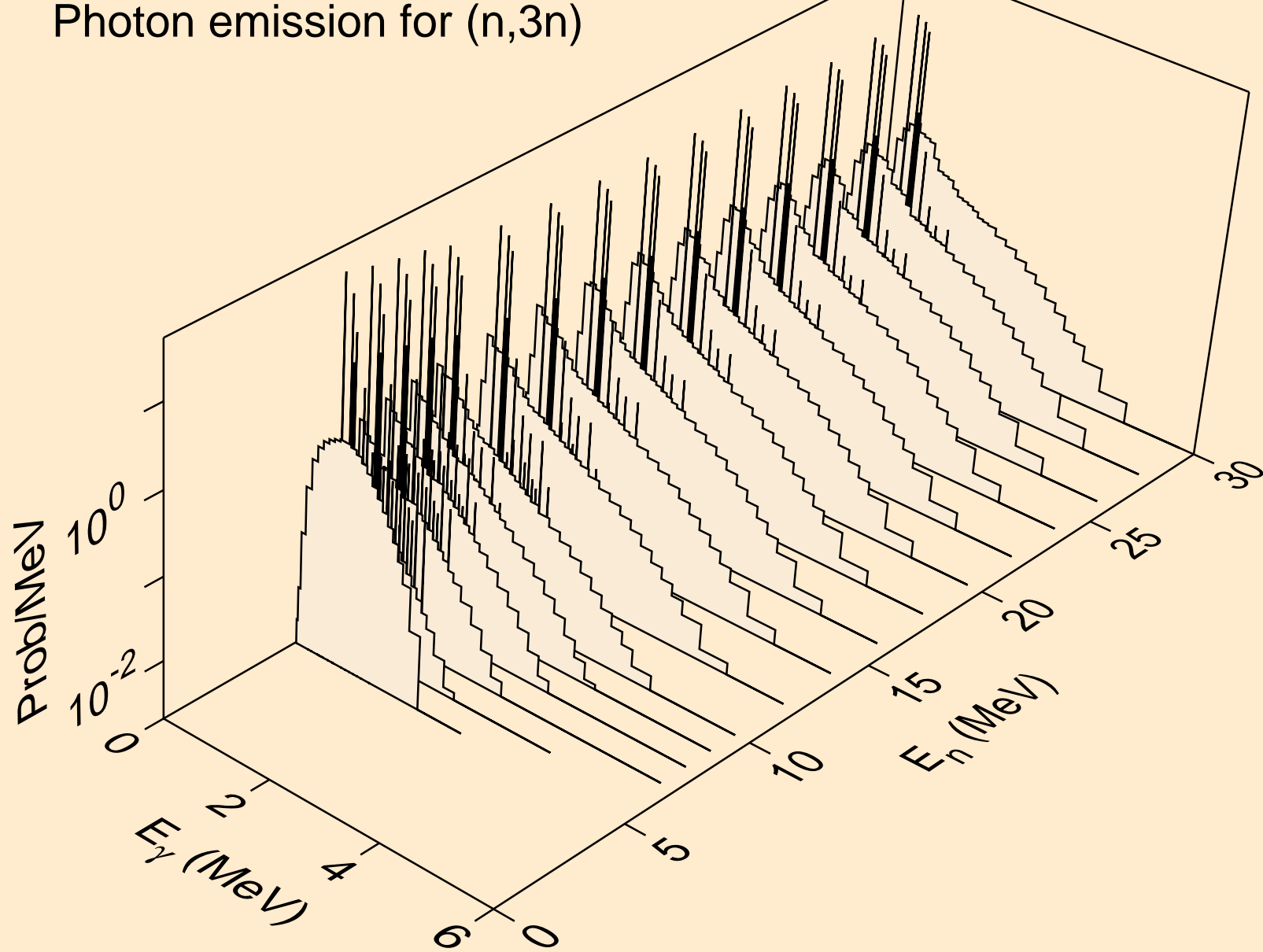
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



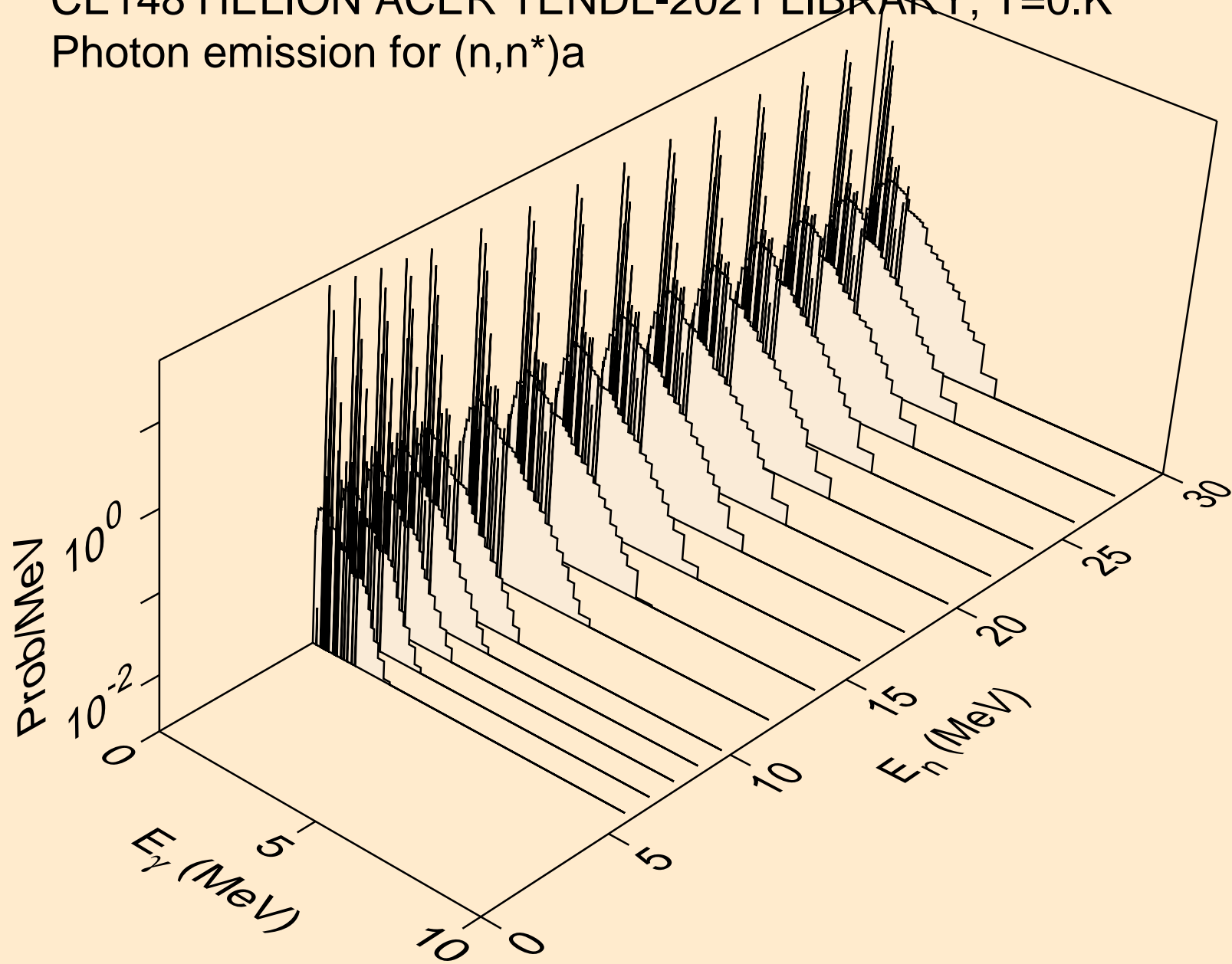
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



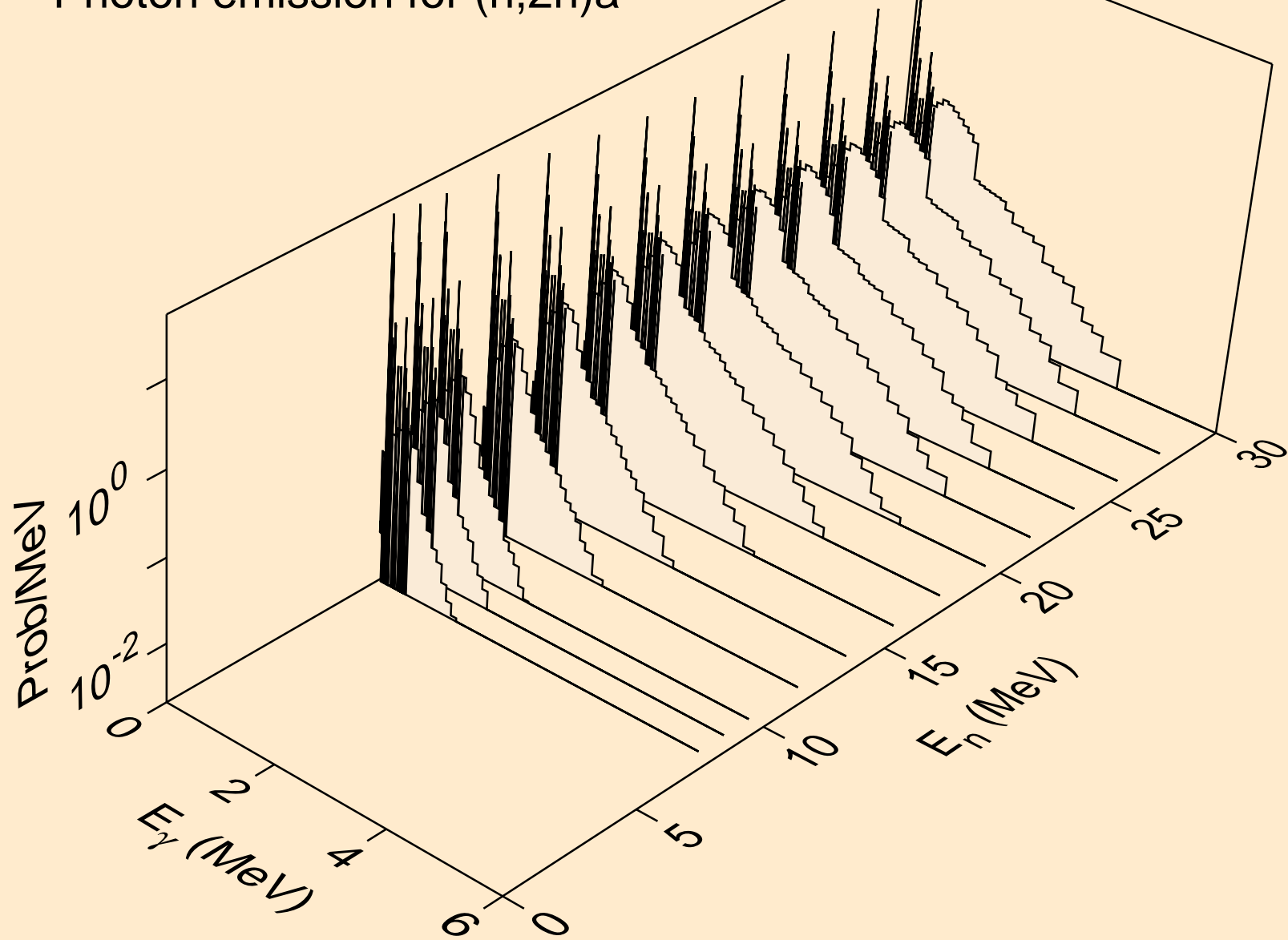
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

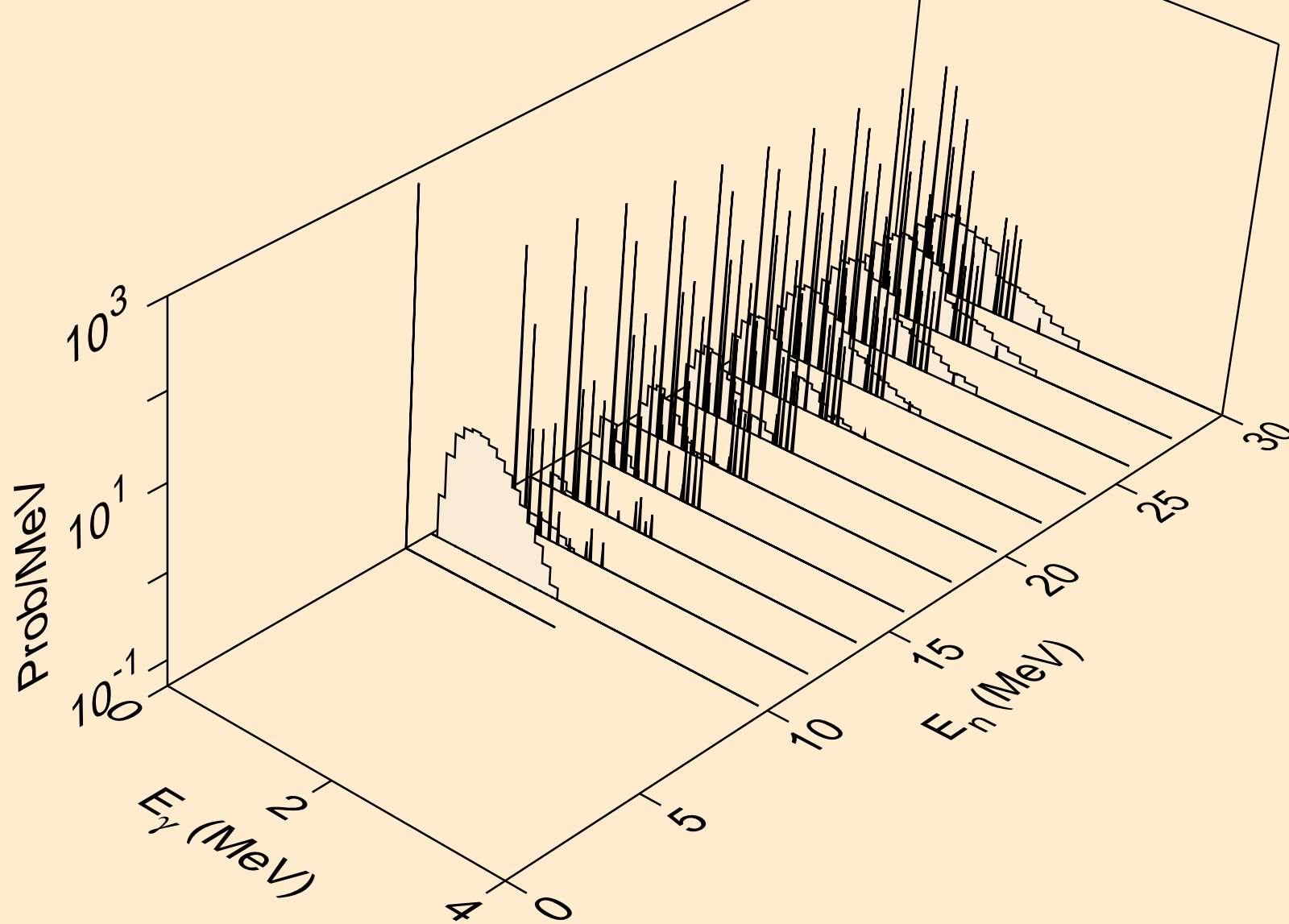


CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

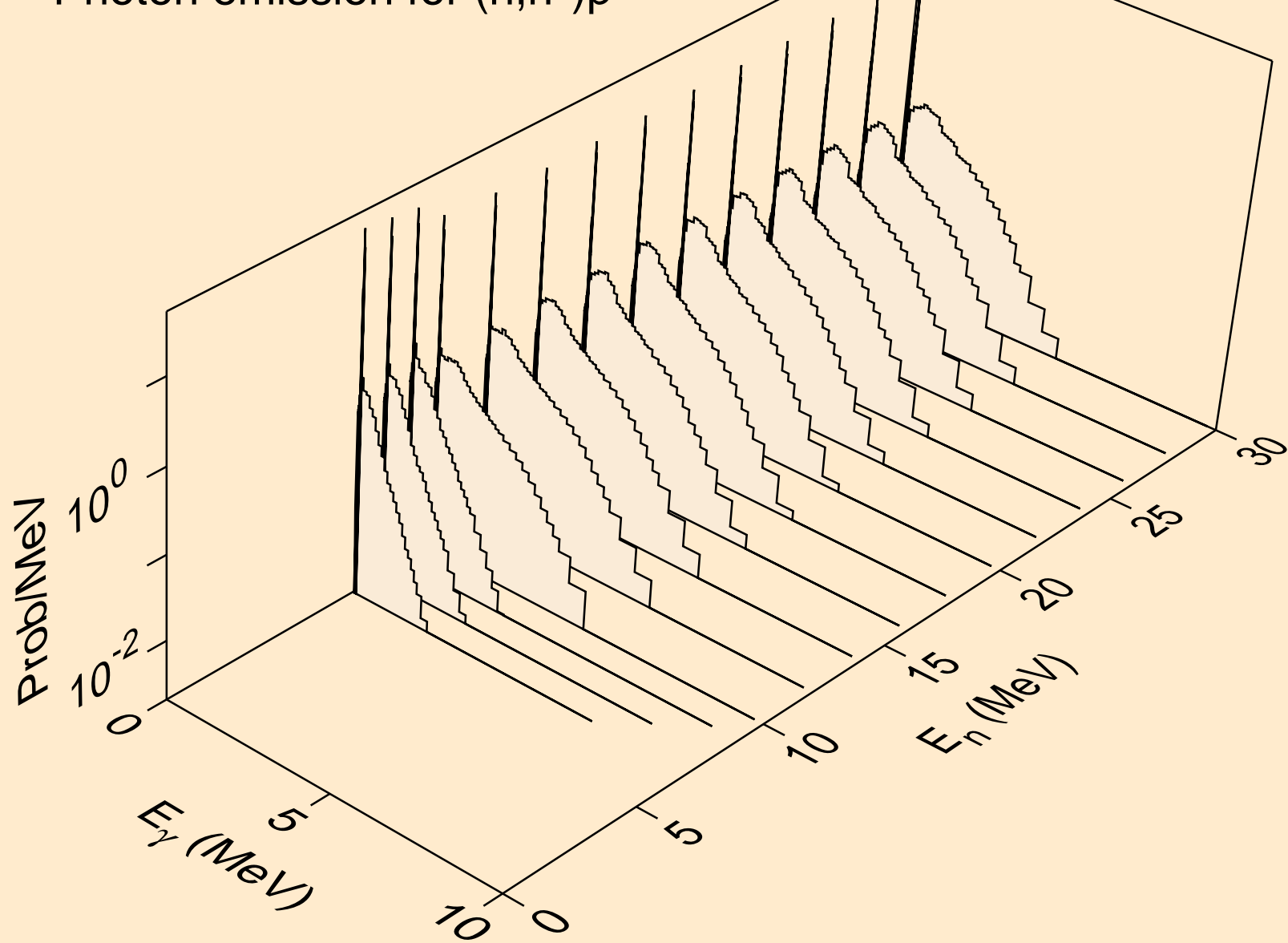




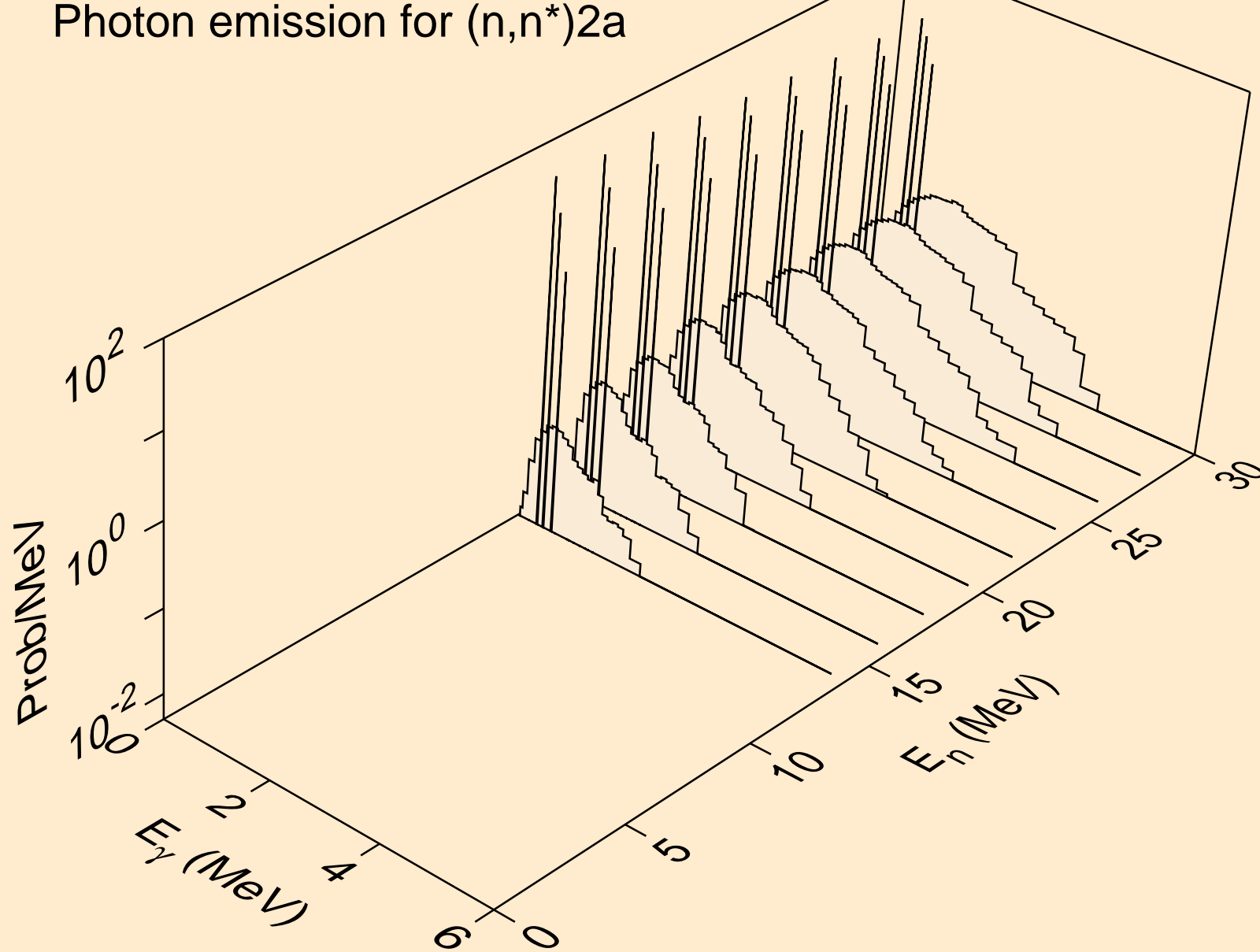
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



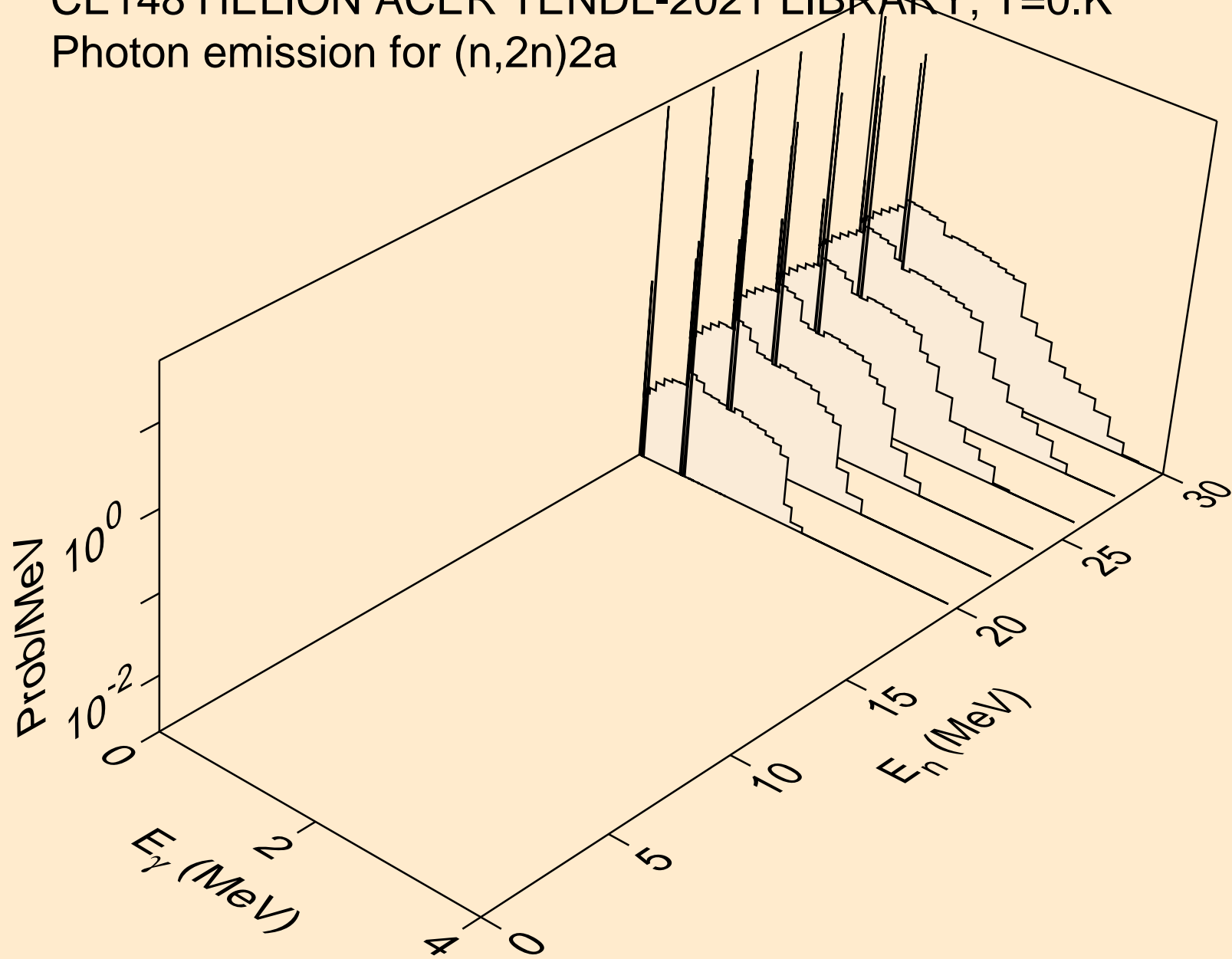
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



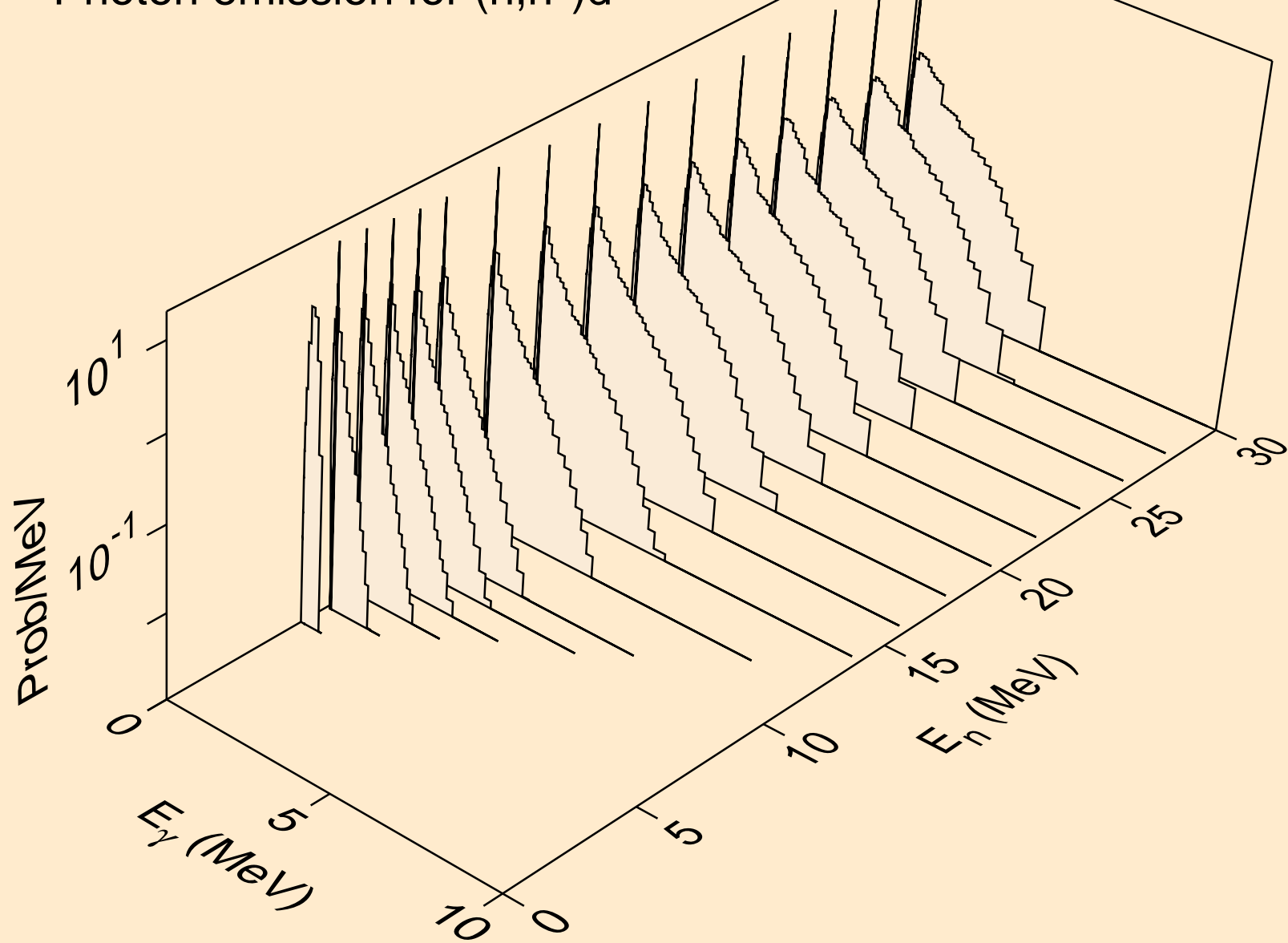
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



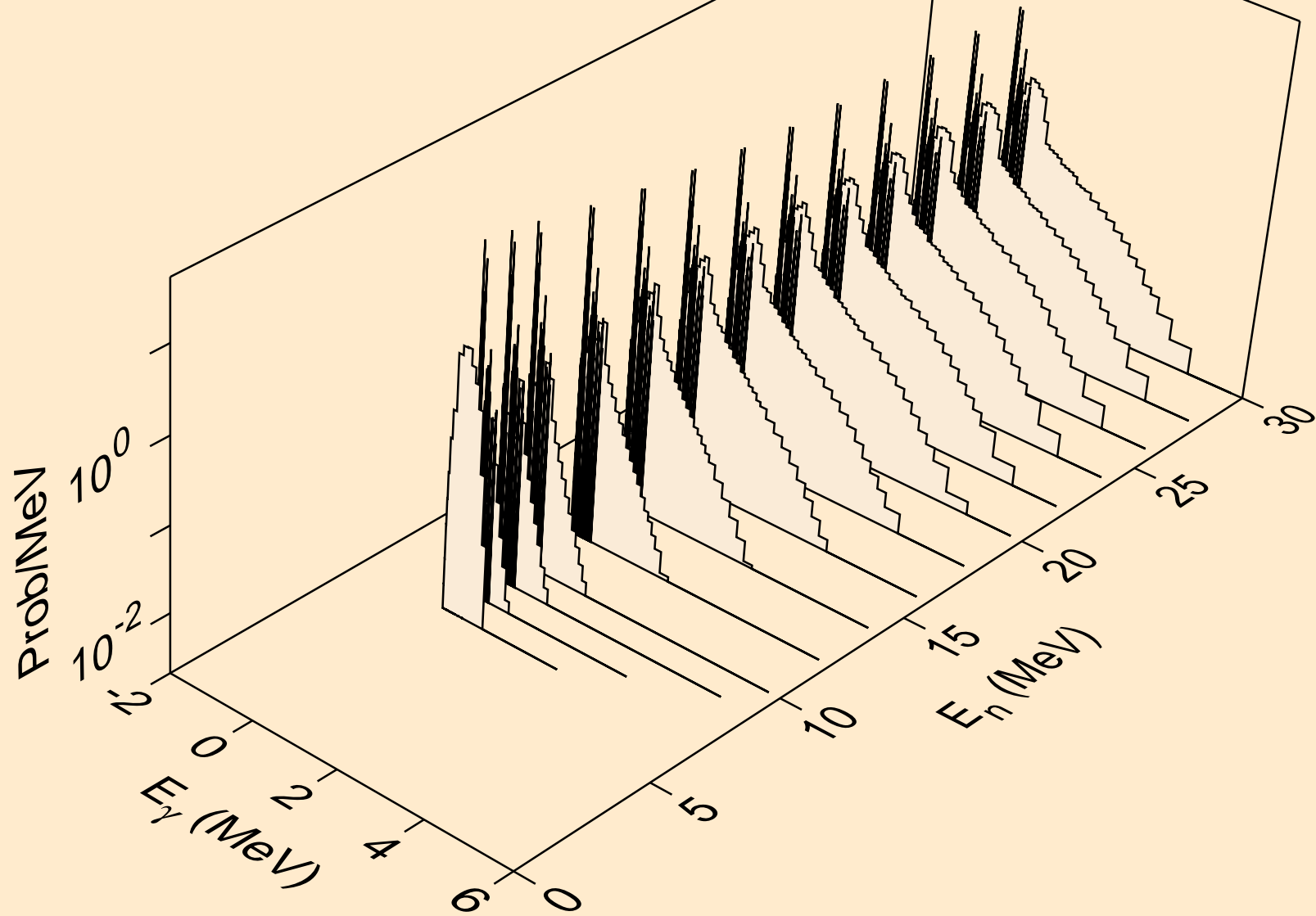
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



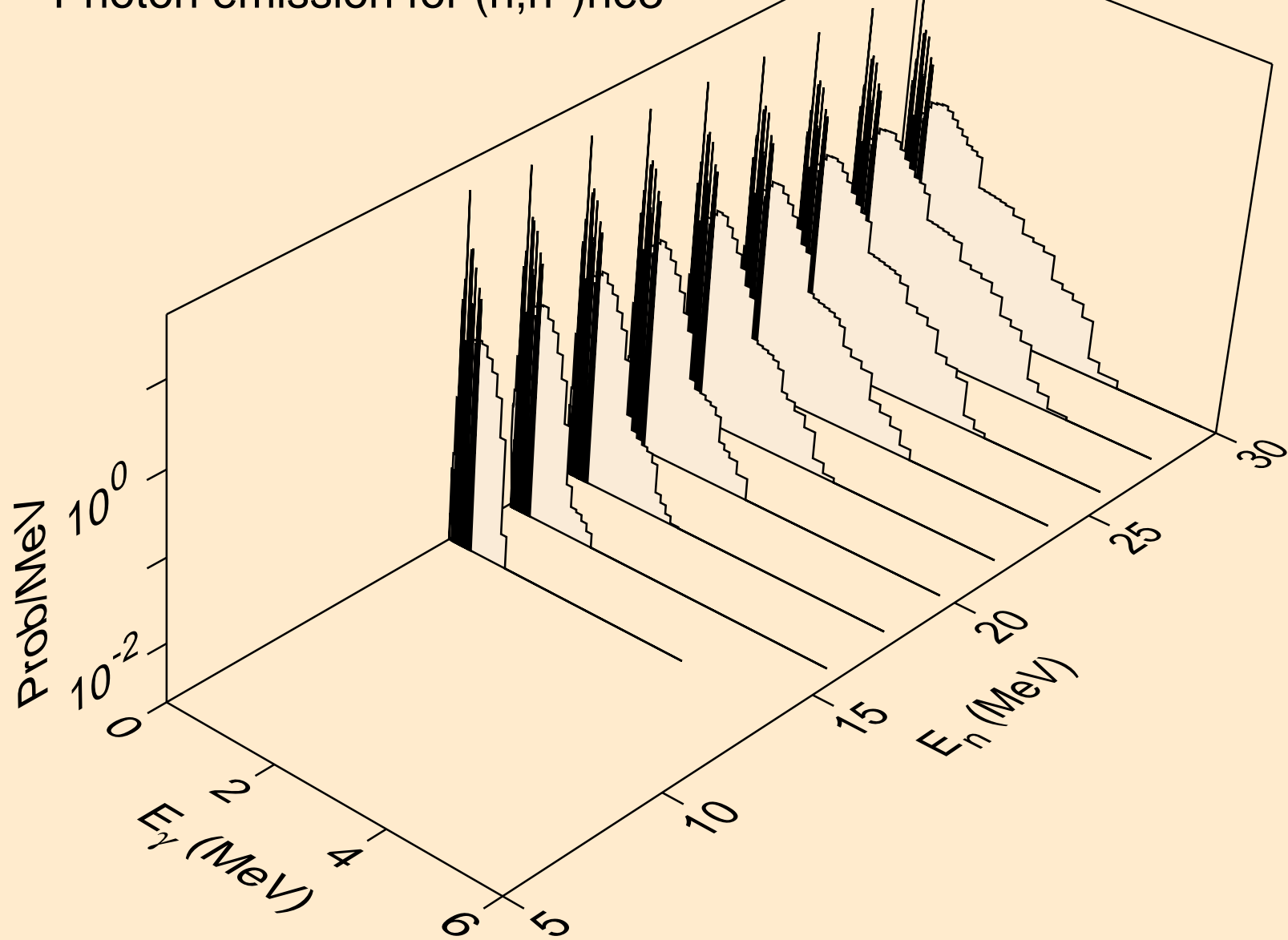
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



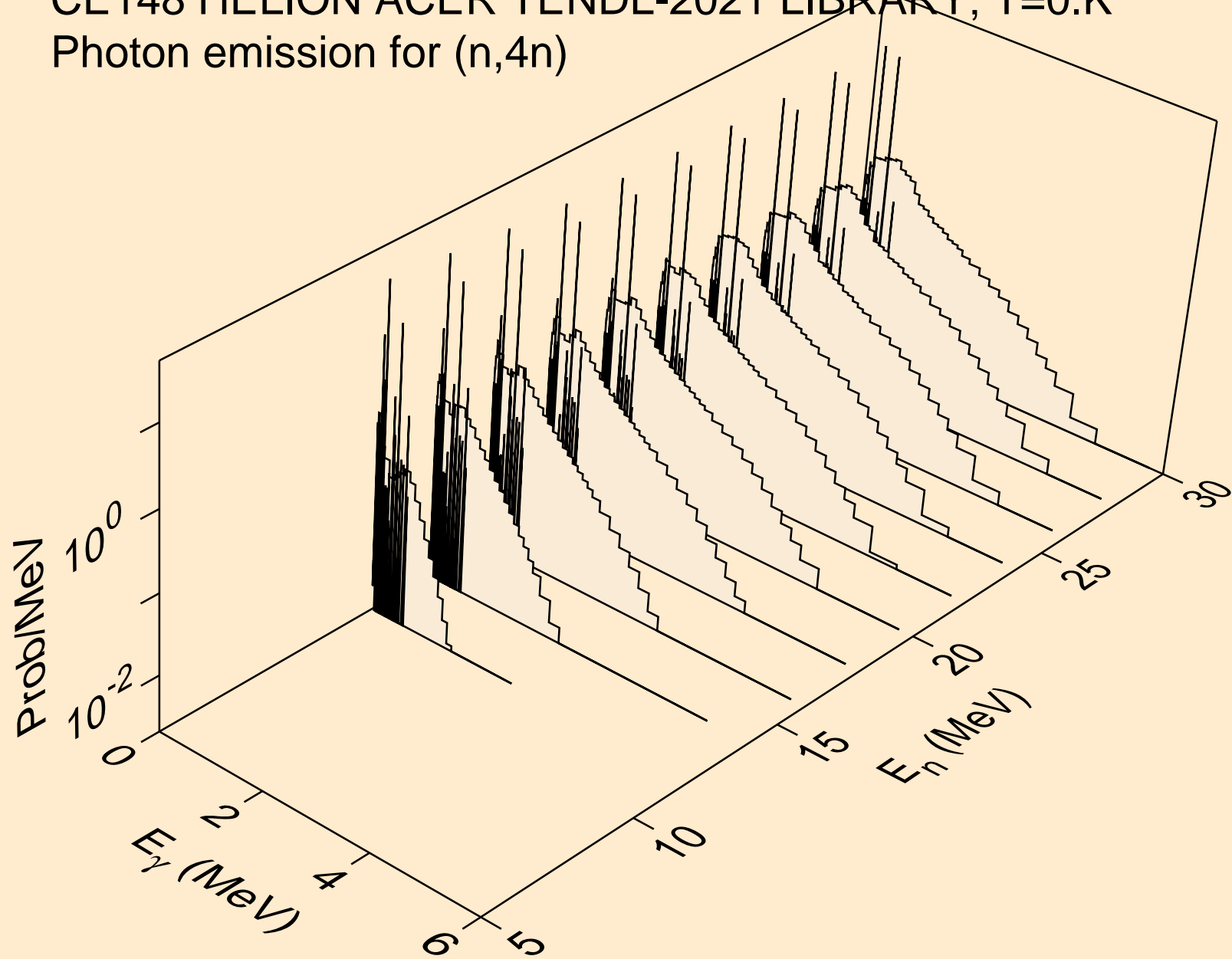
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

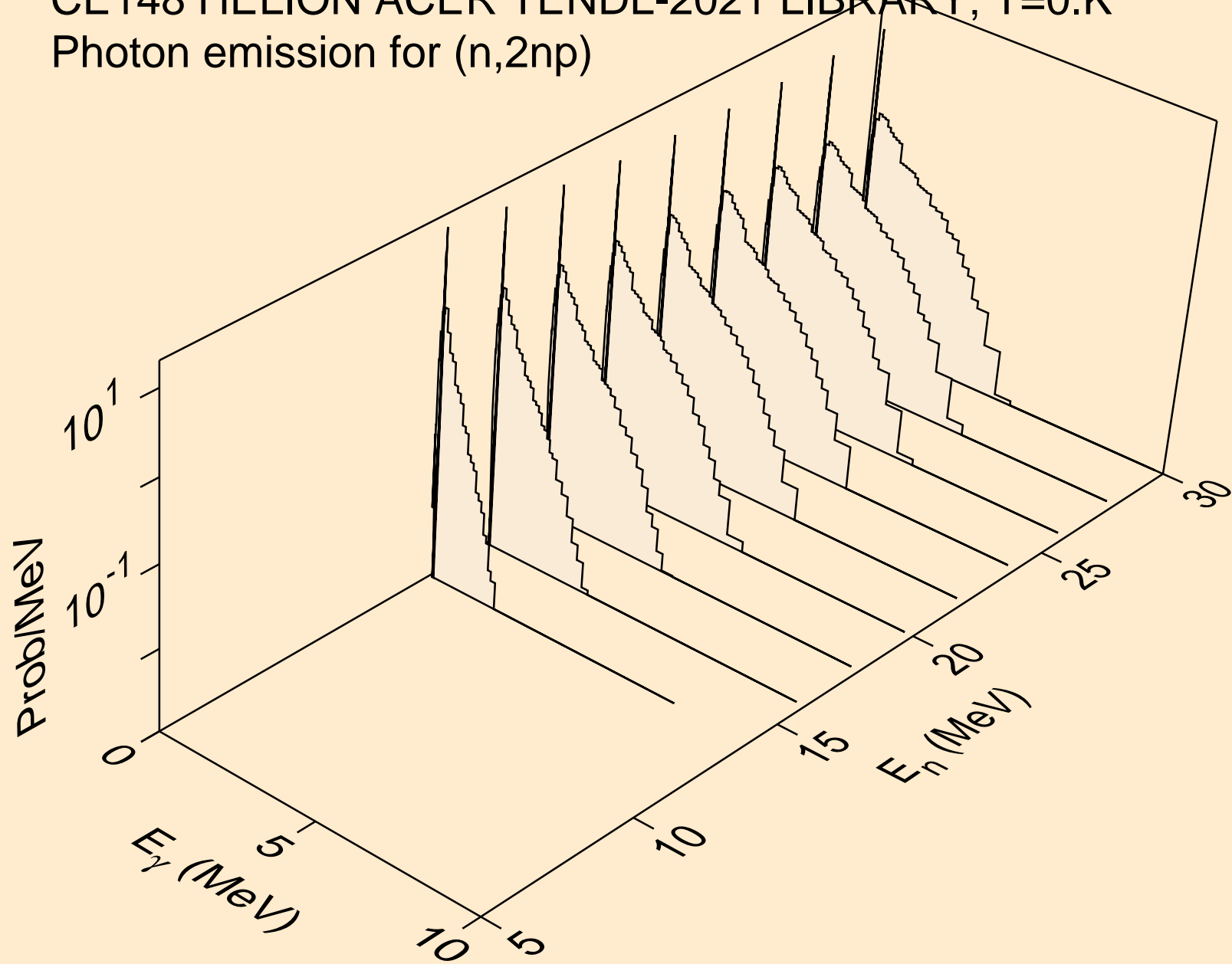


CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

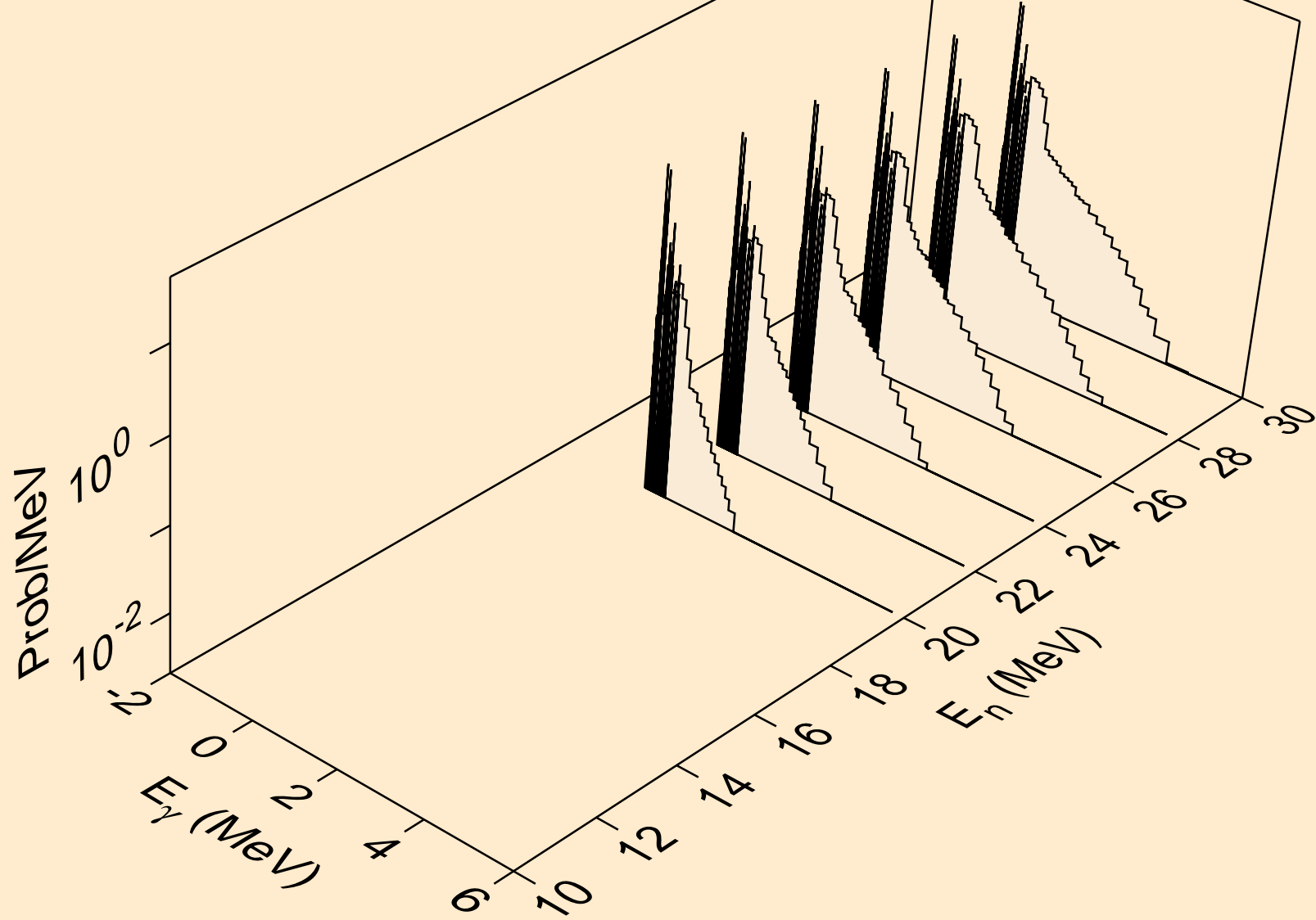




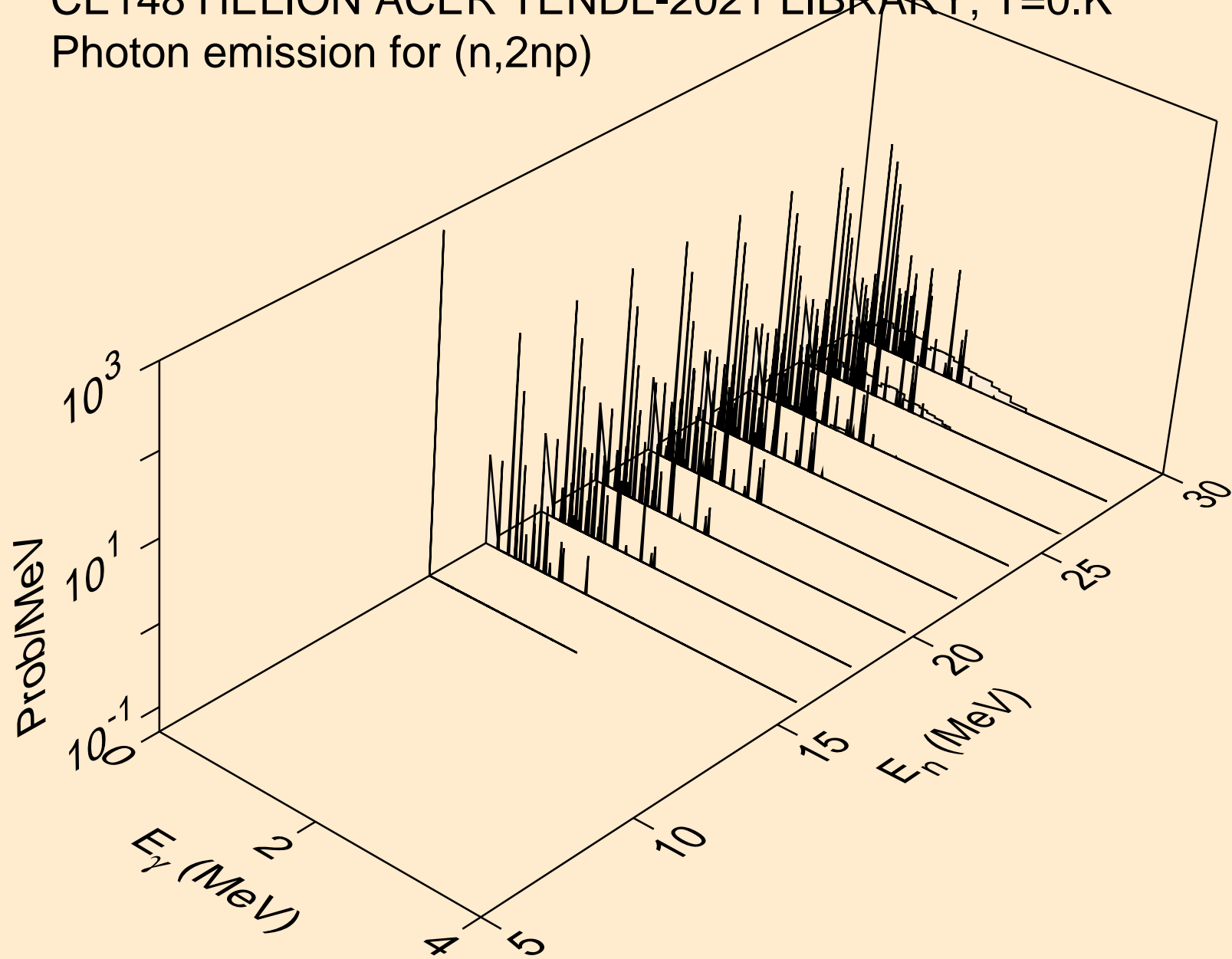
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



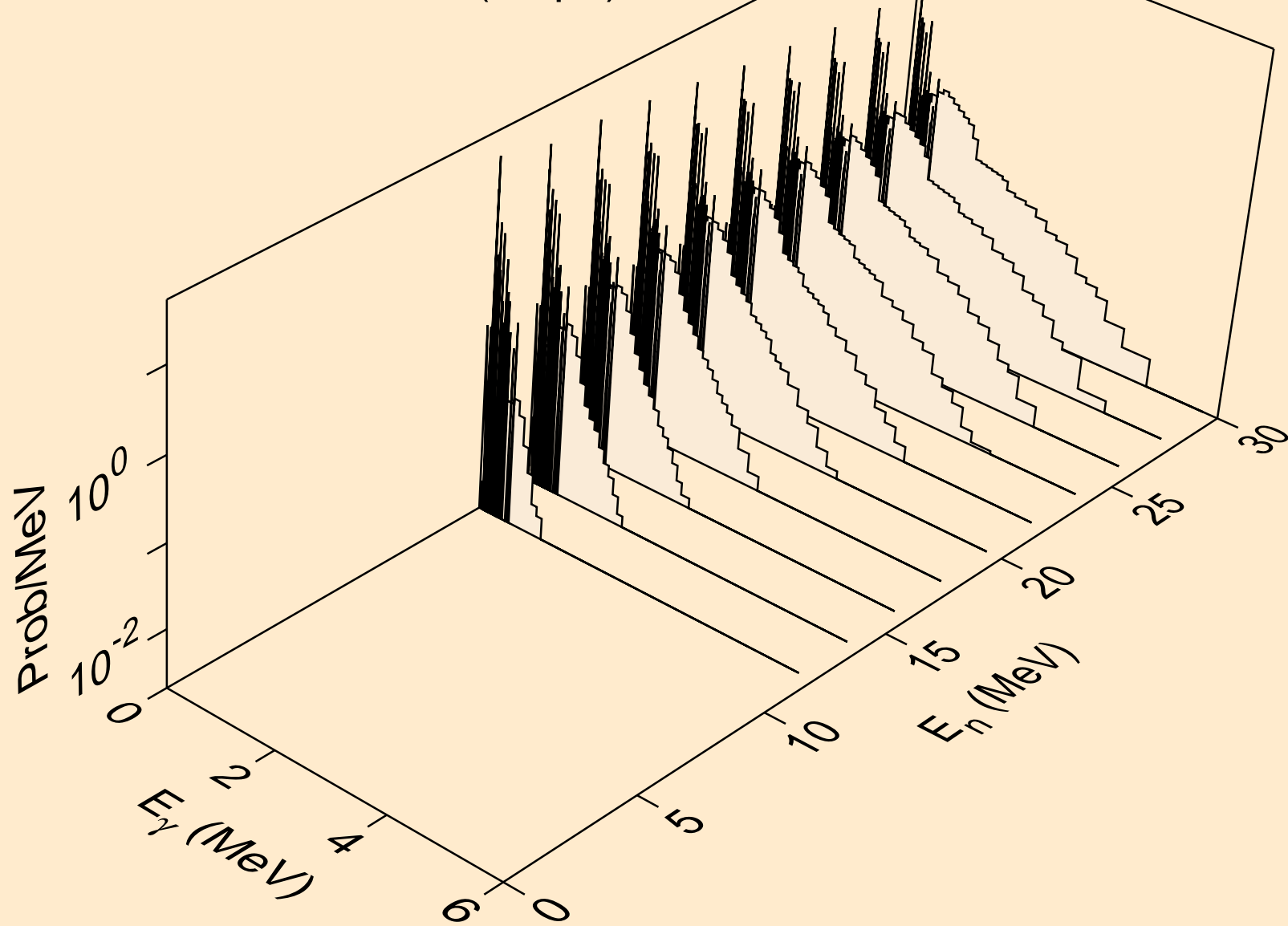
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



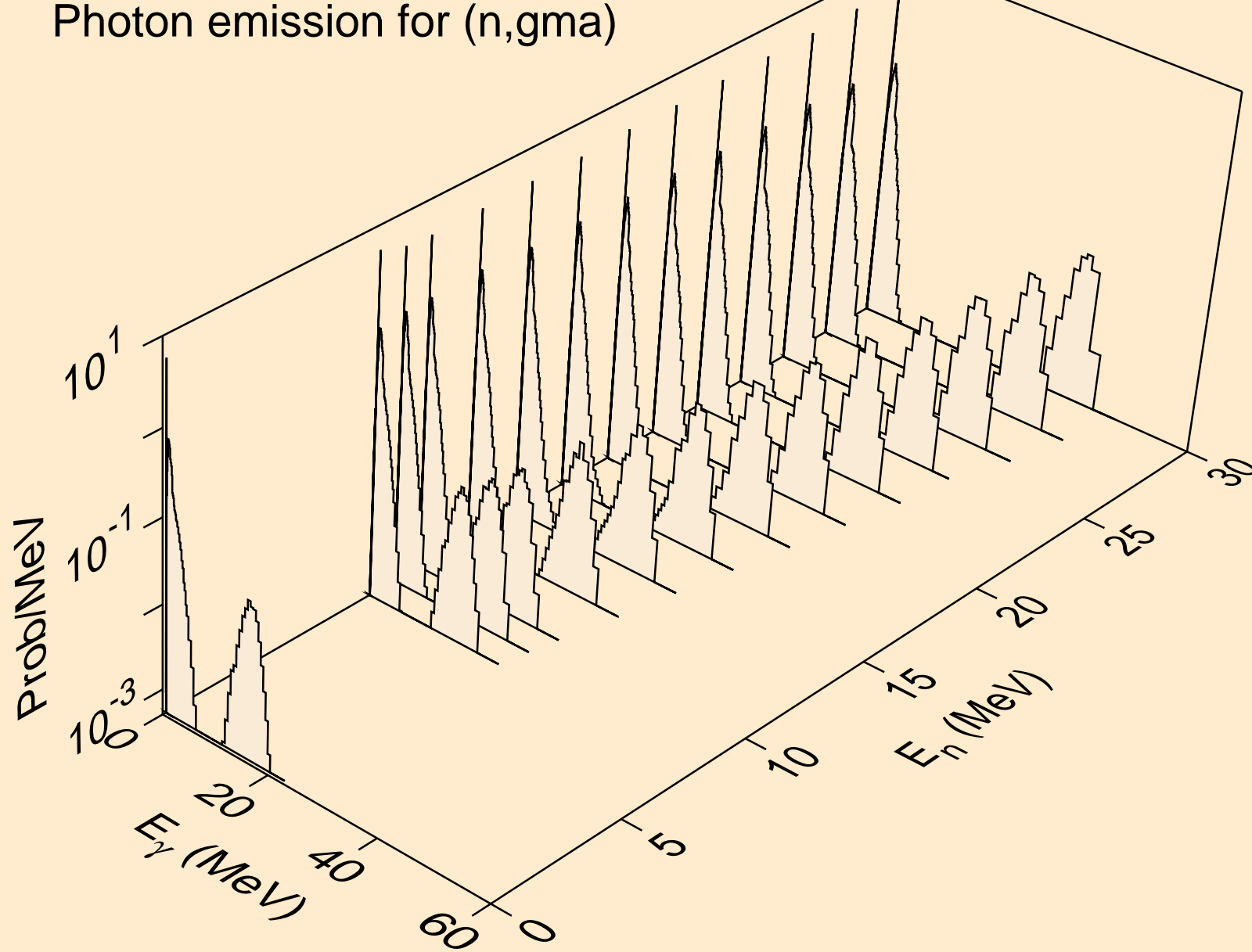
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



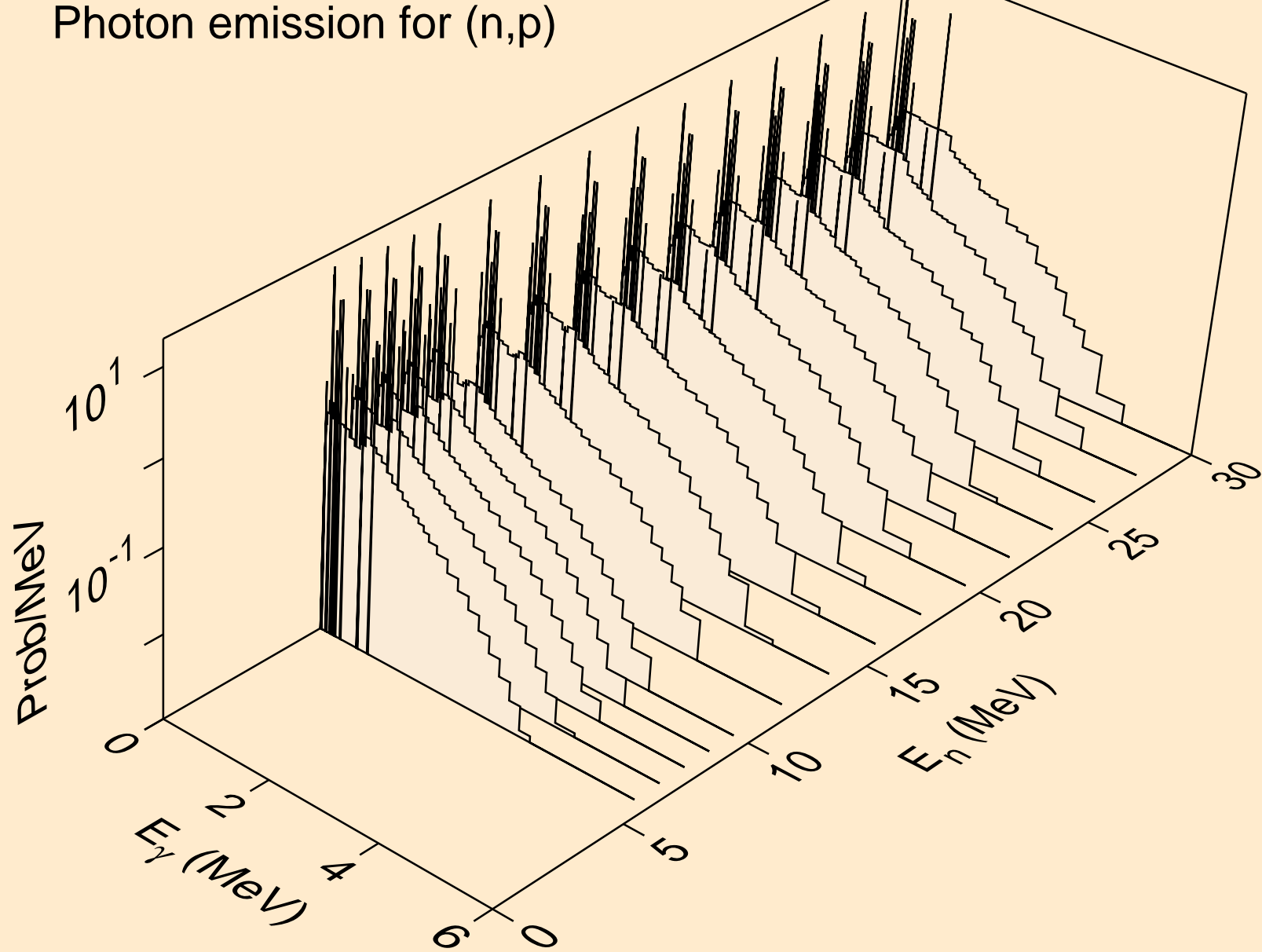
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



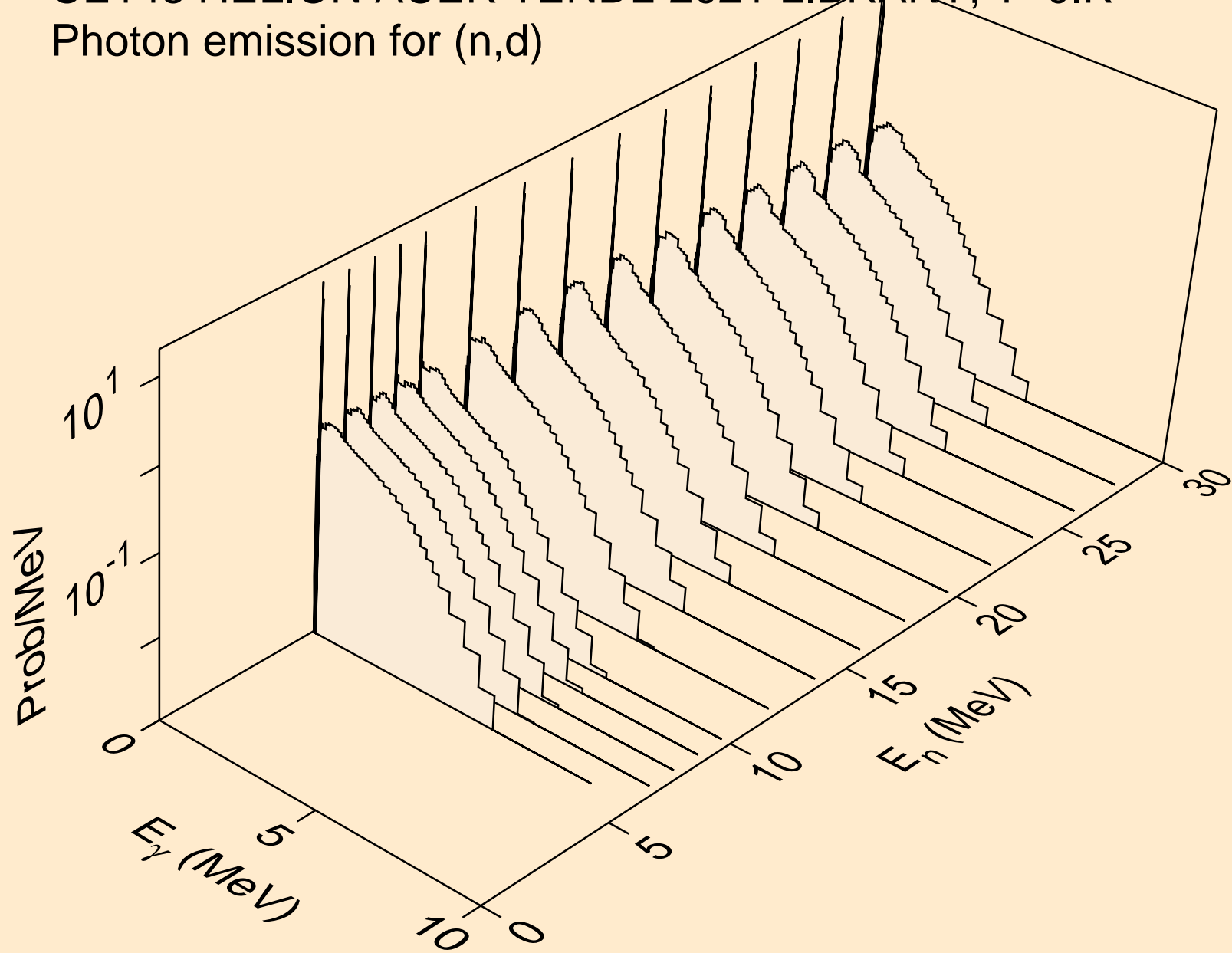
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



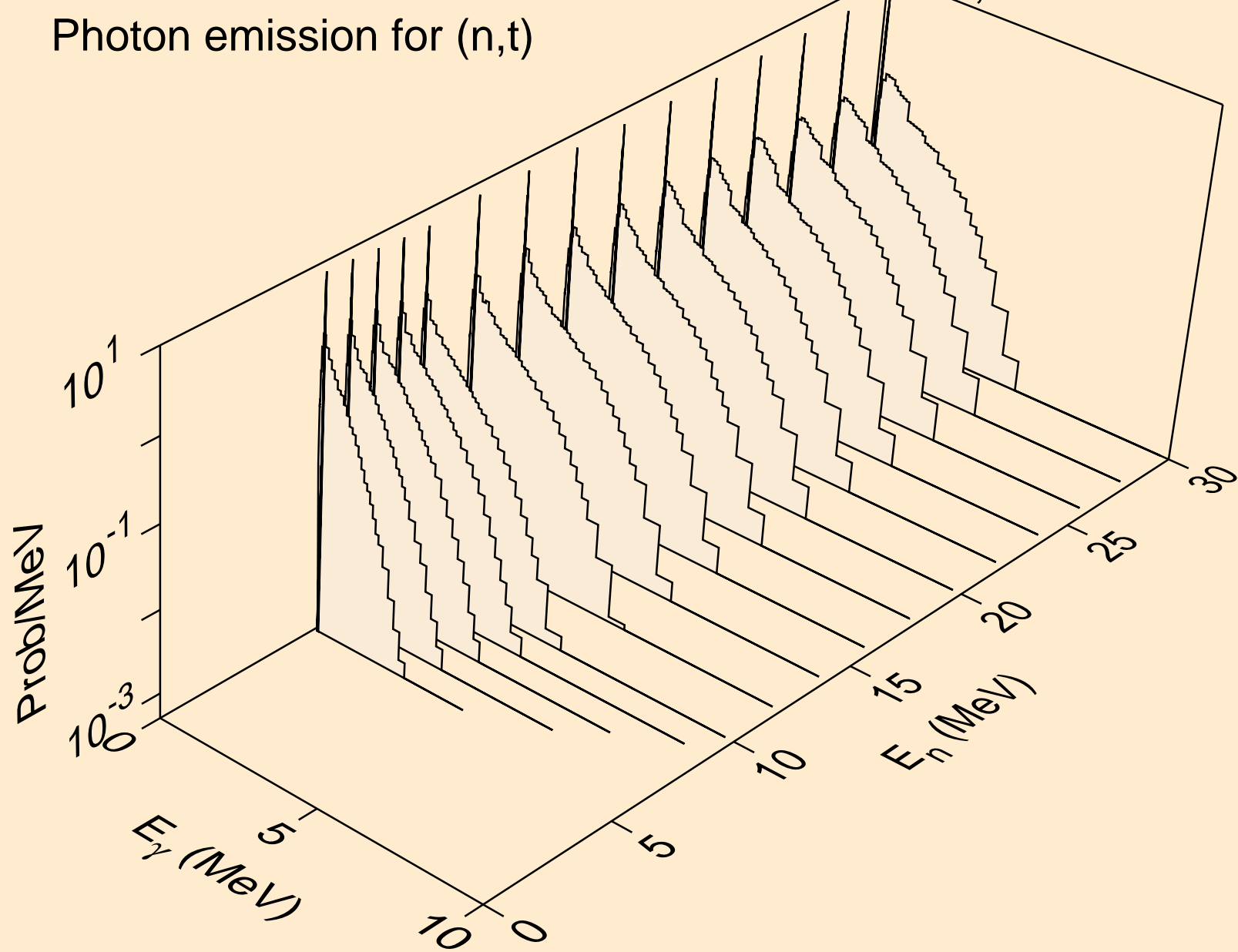
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

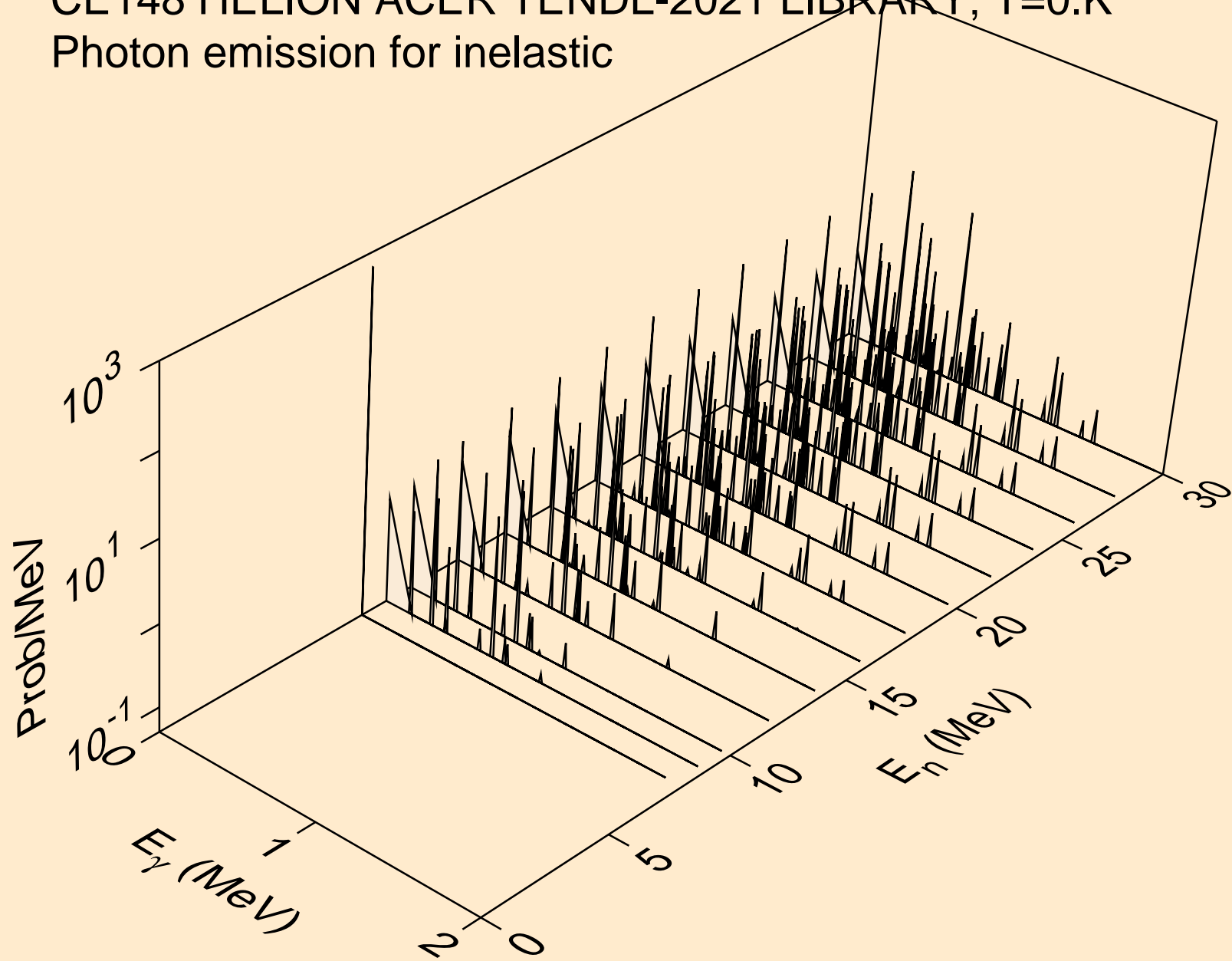


CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

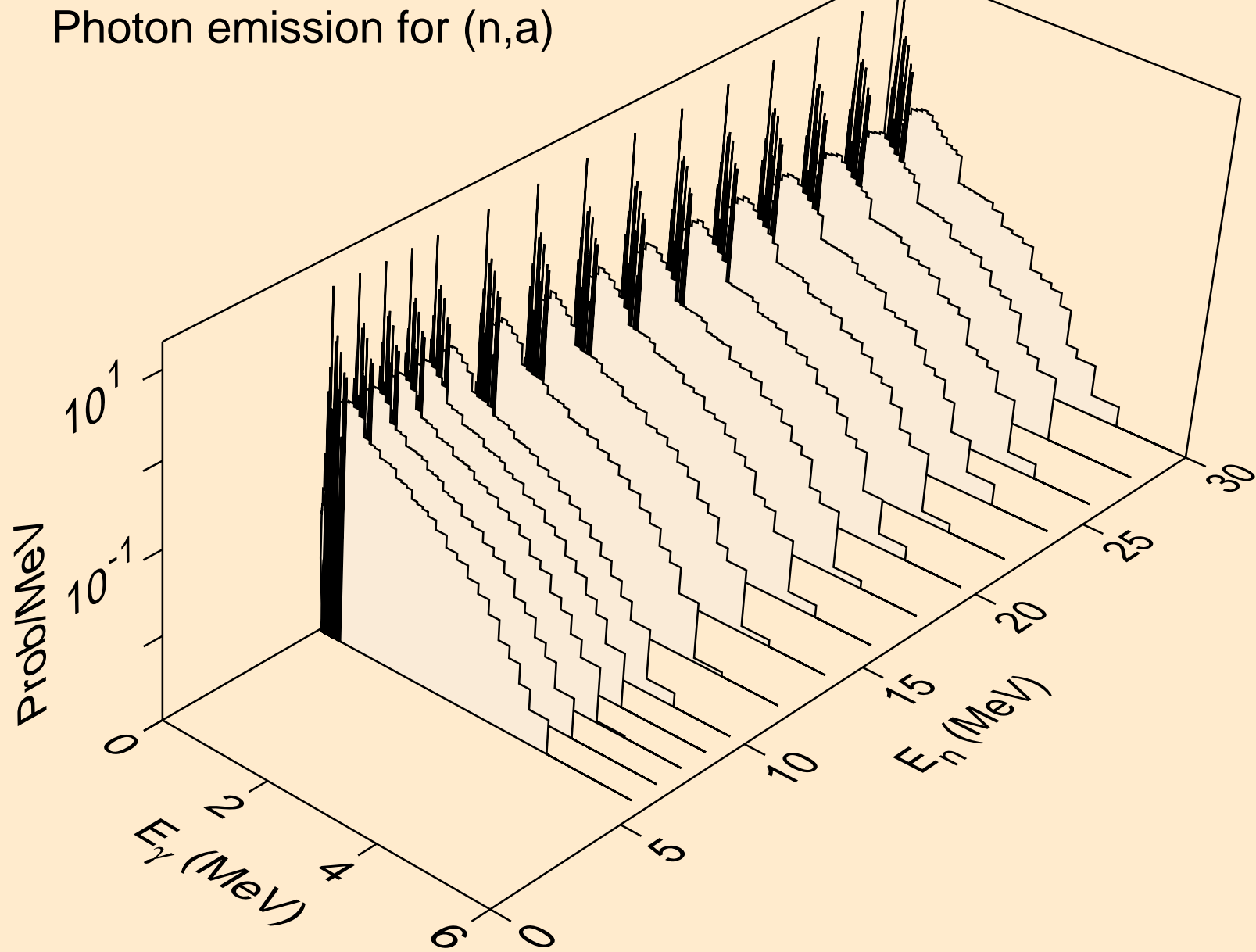




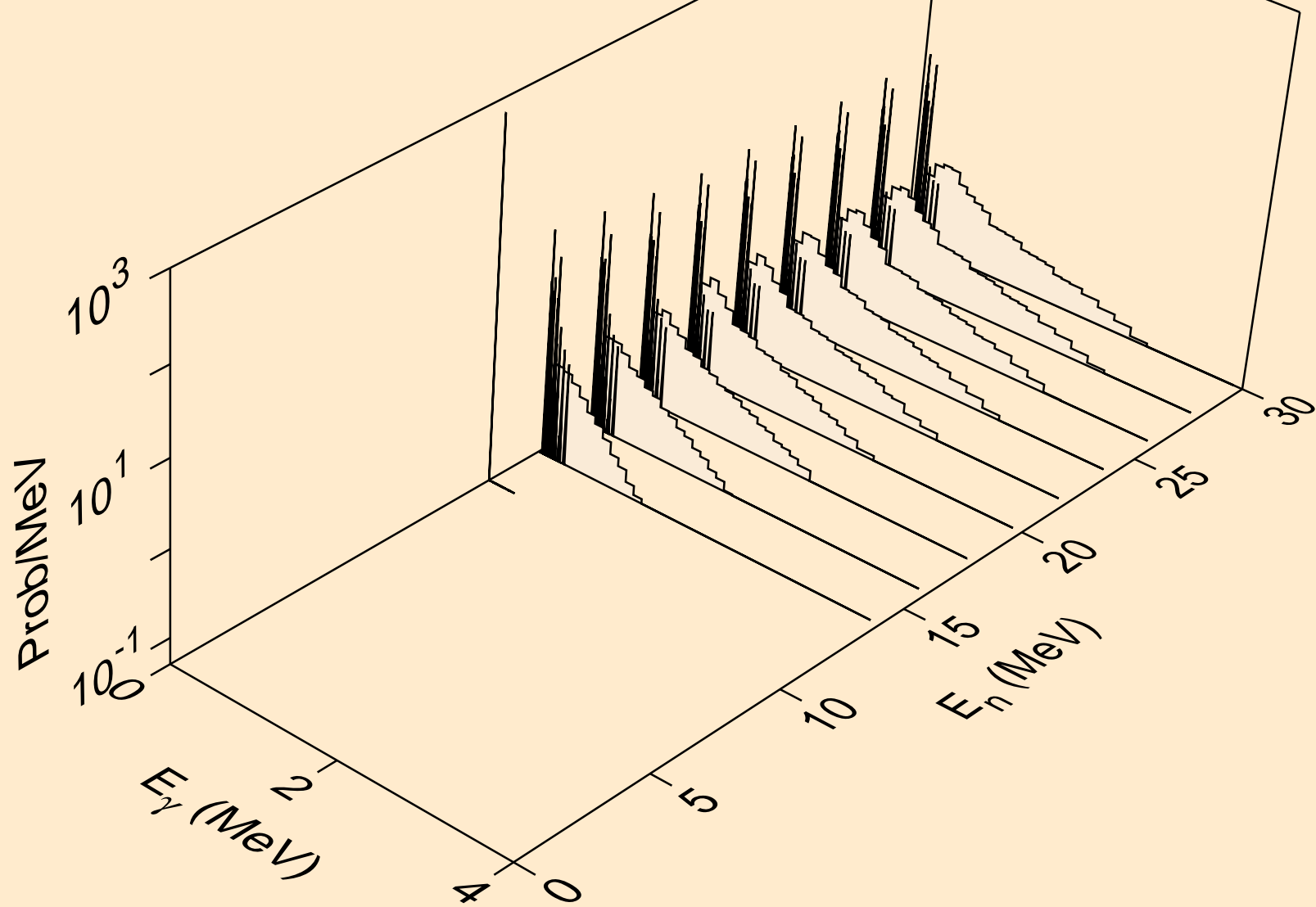
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



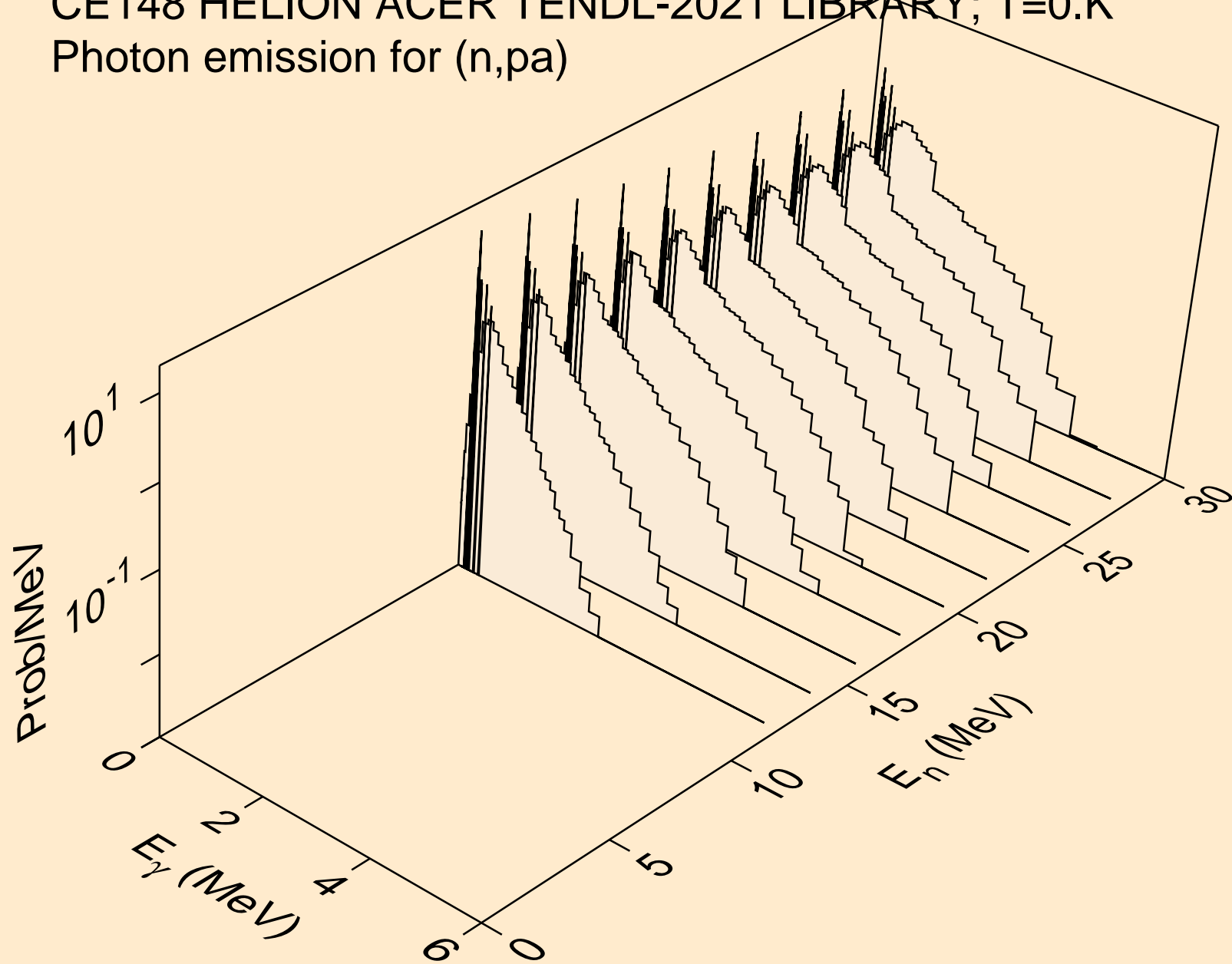
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



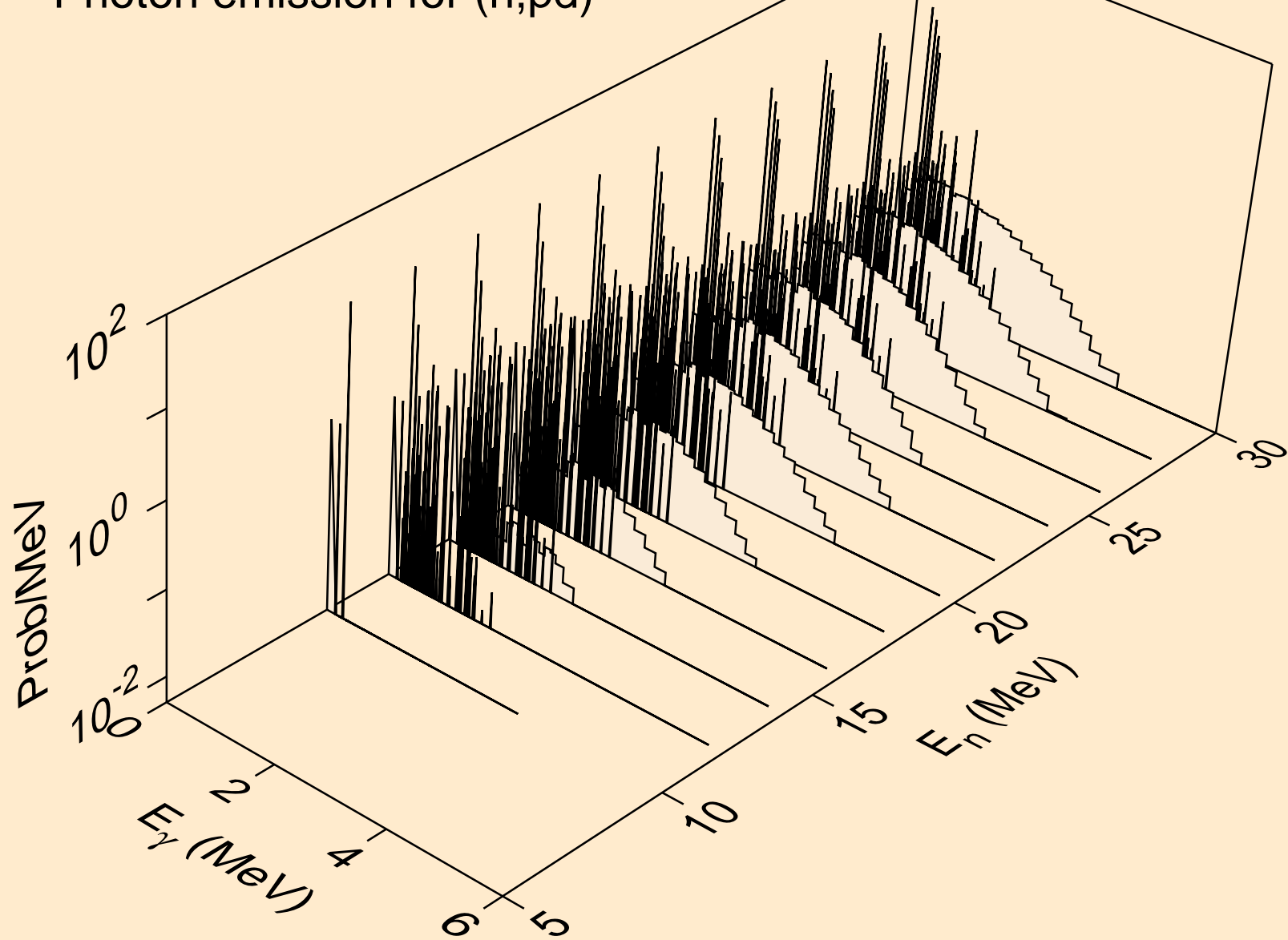
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



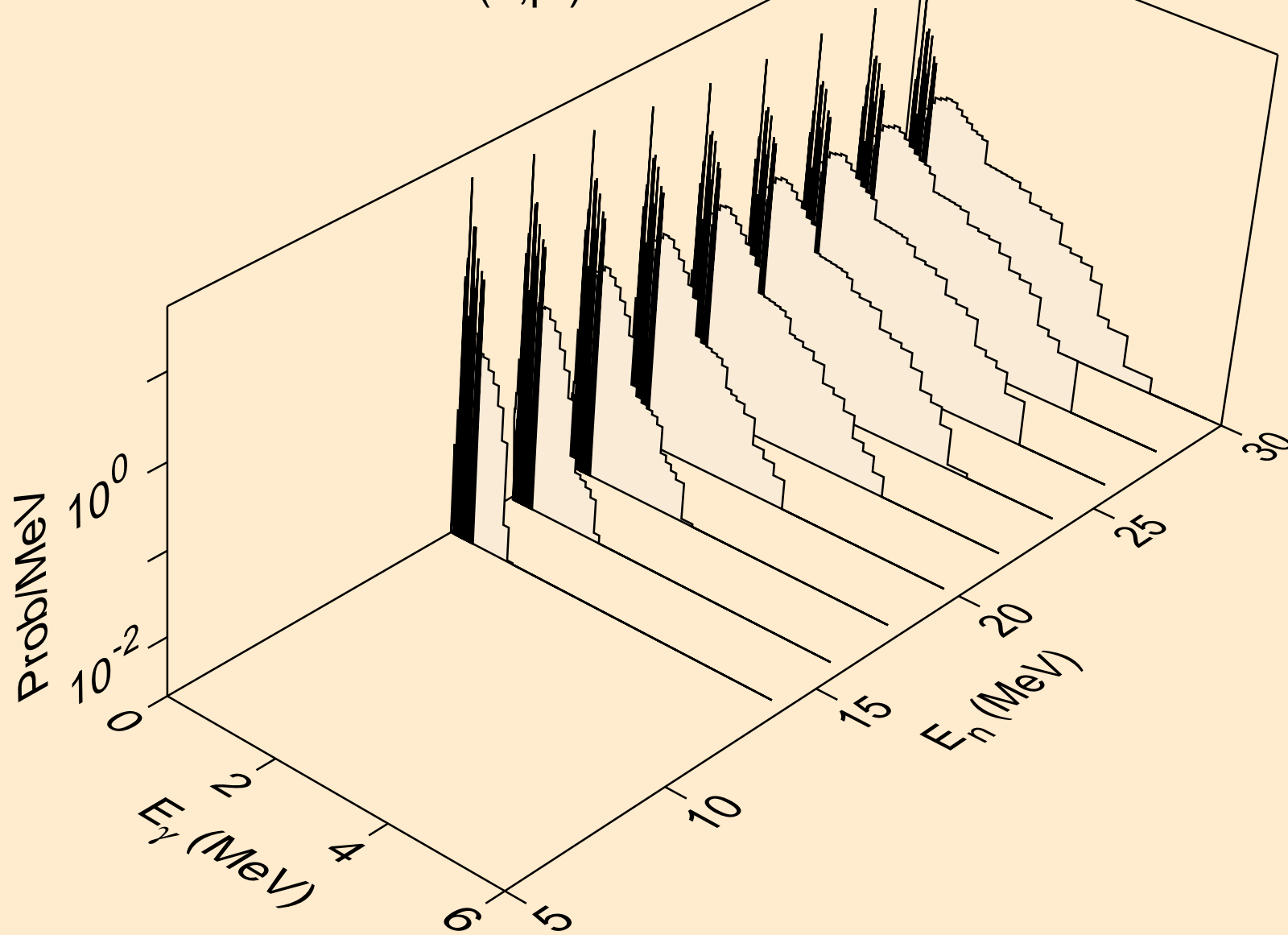
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



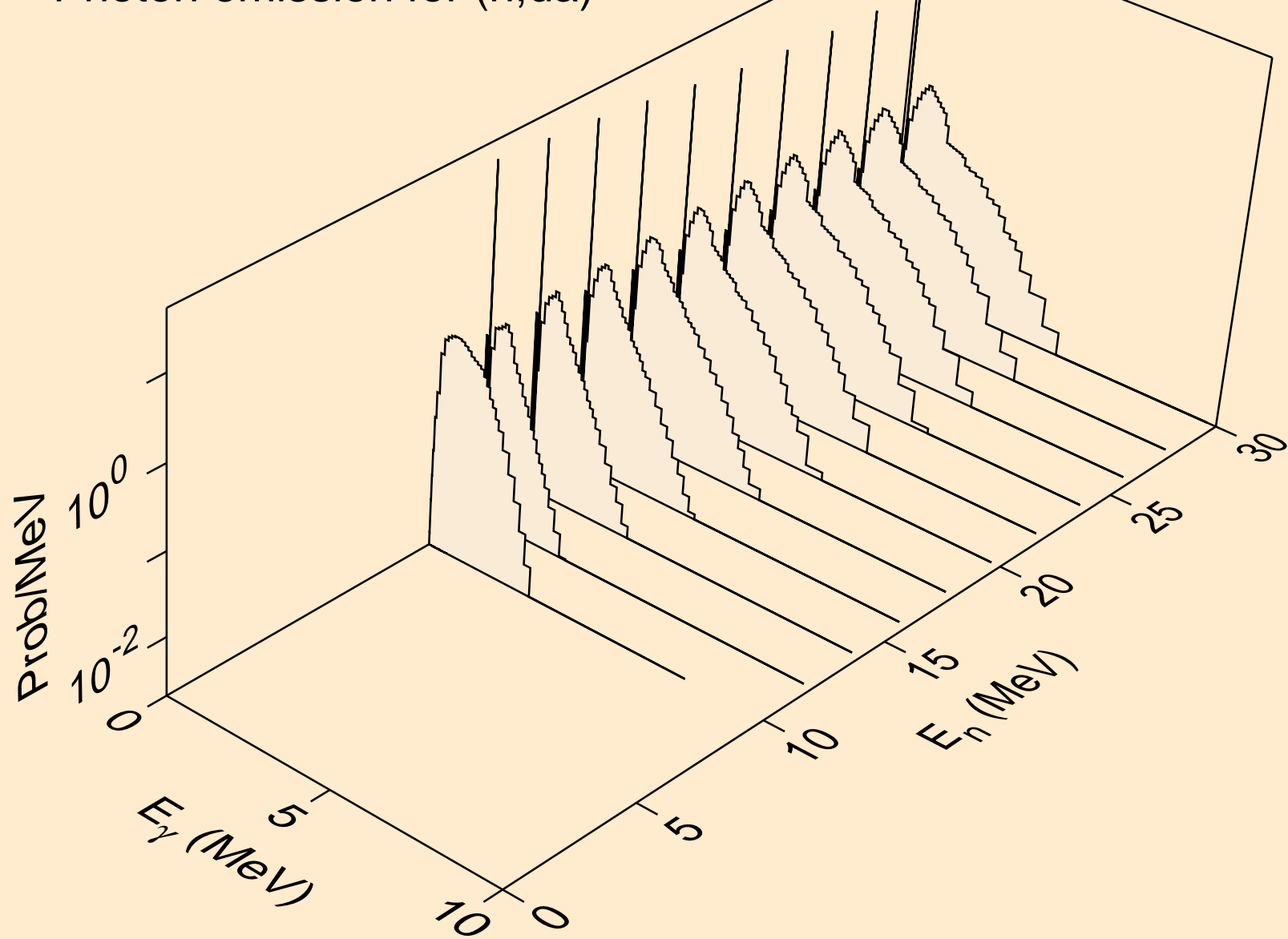
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



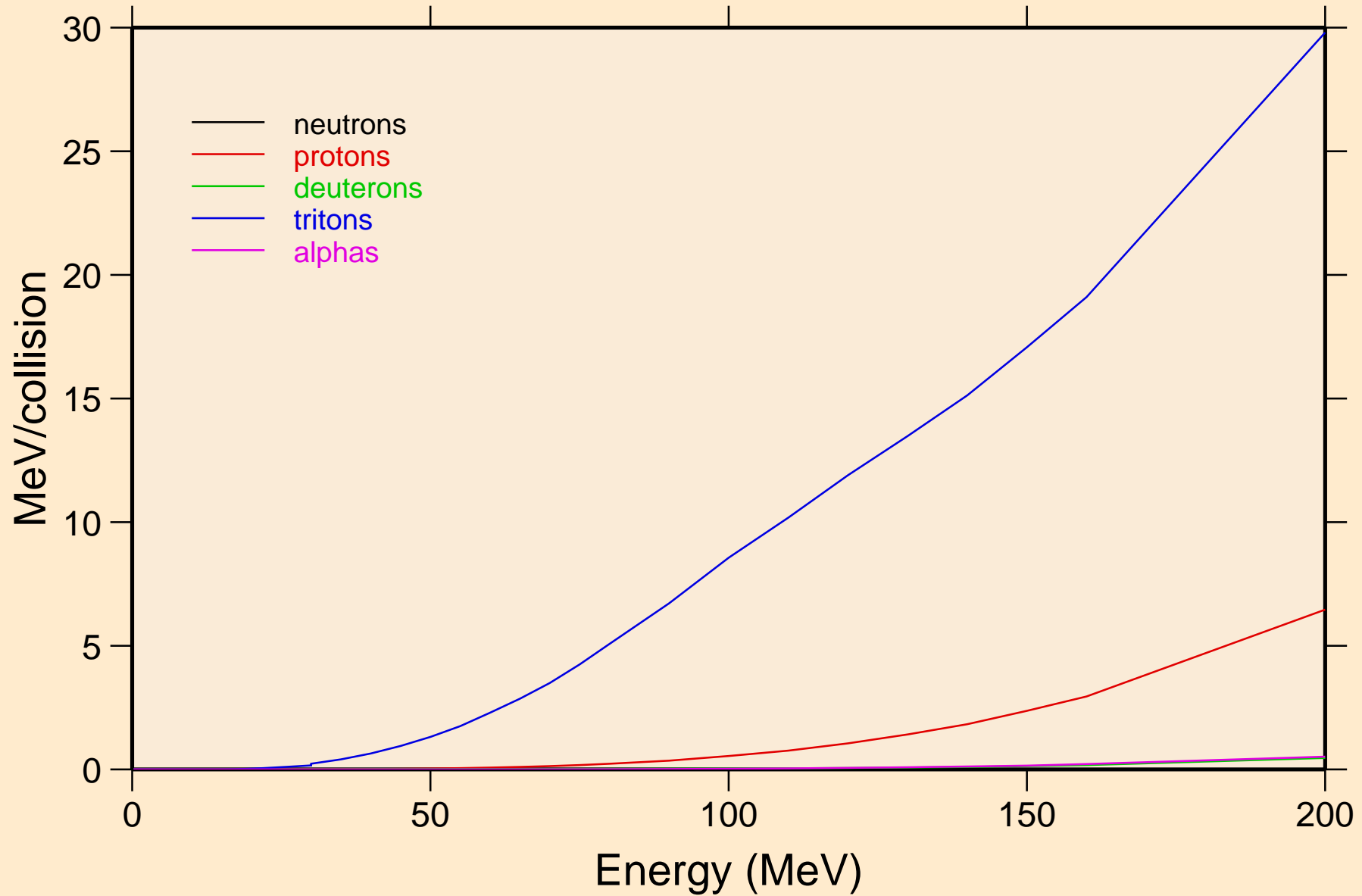
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

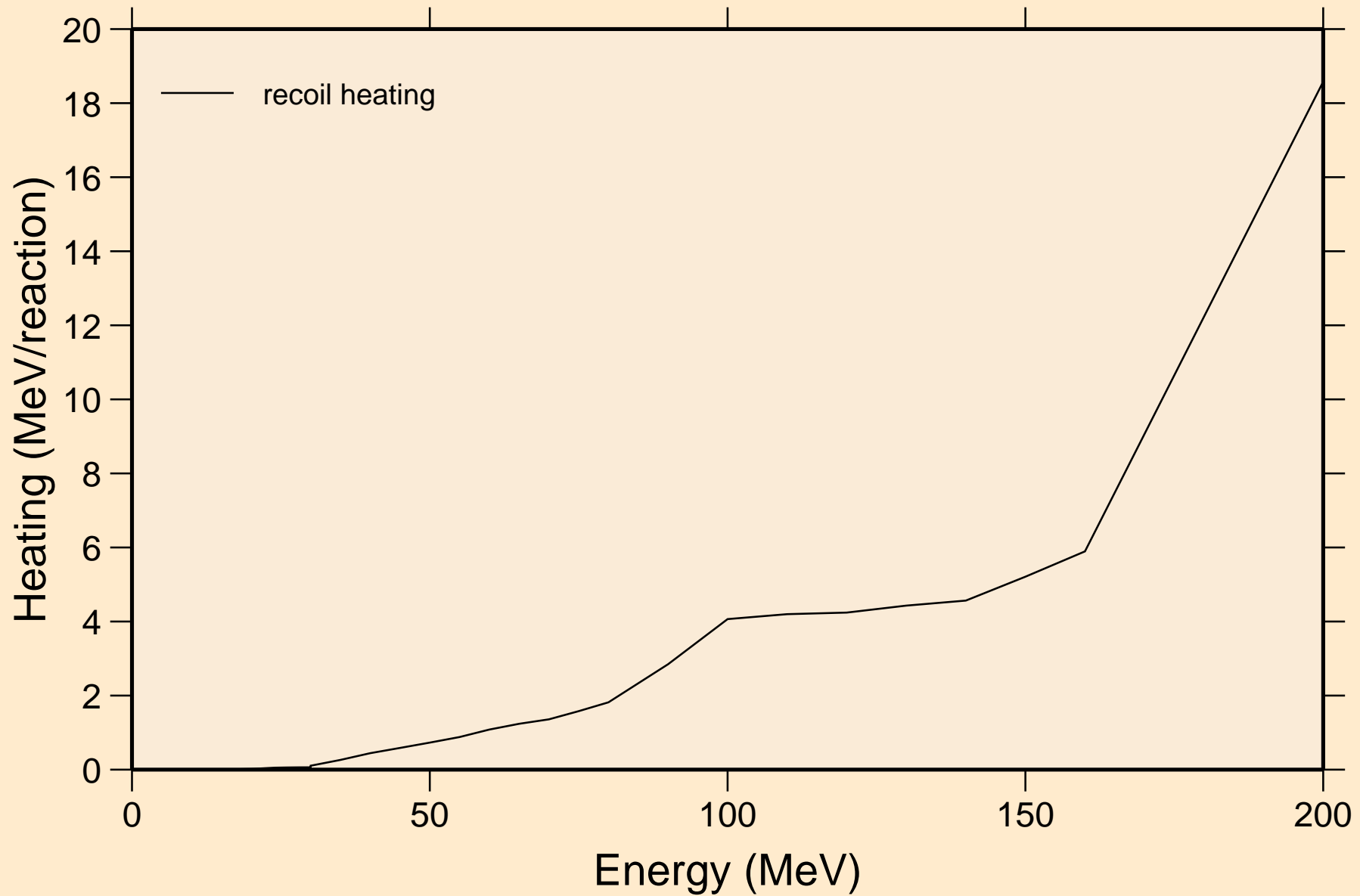


CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

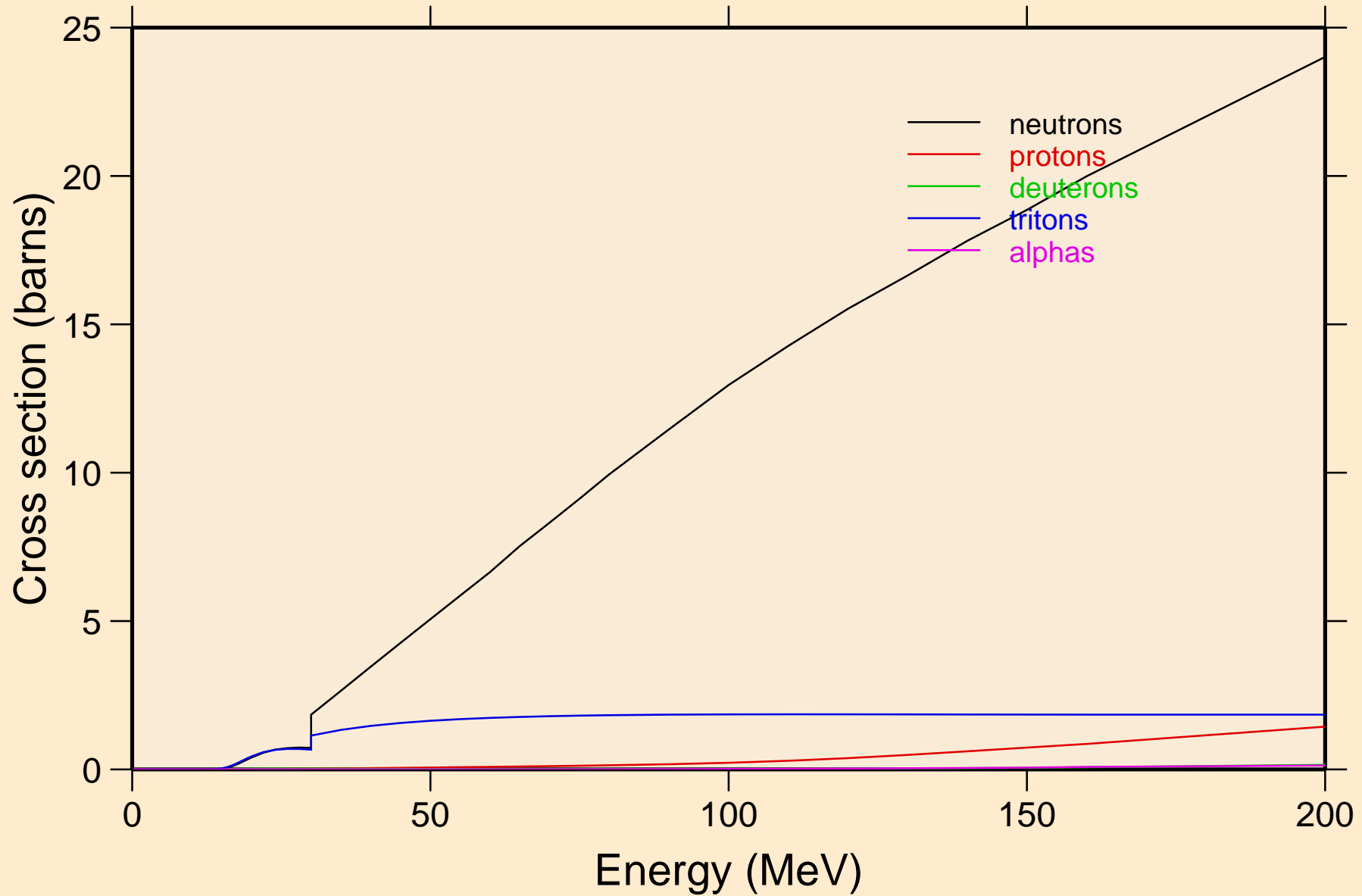




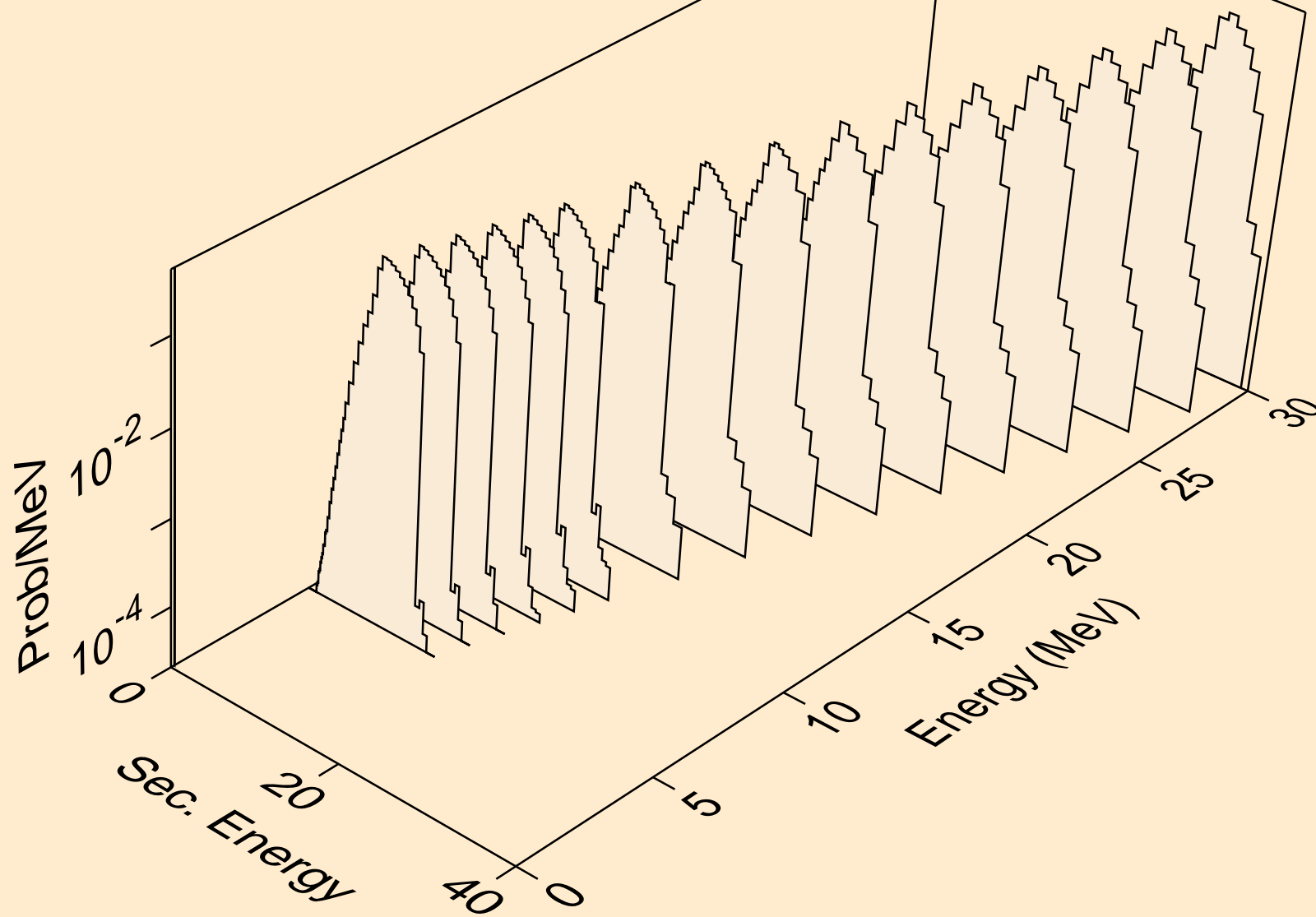
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



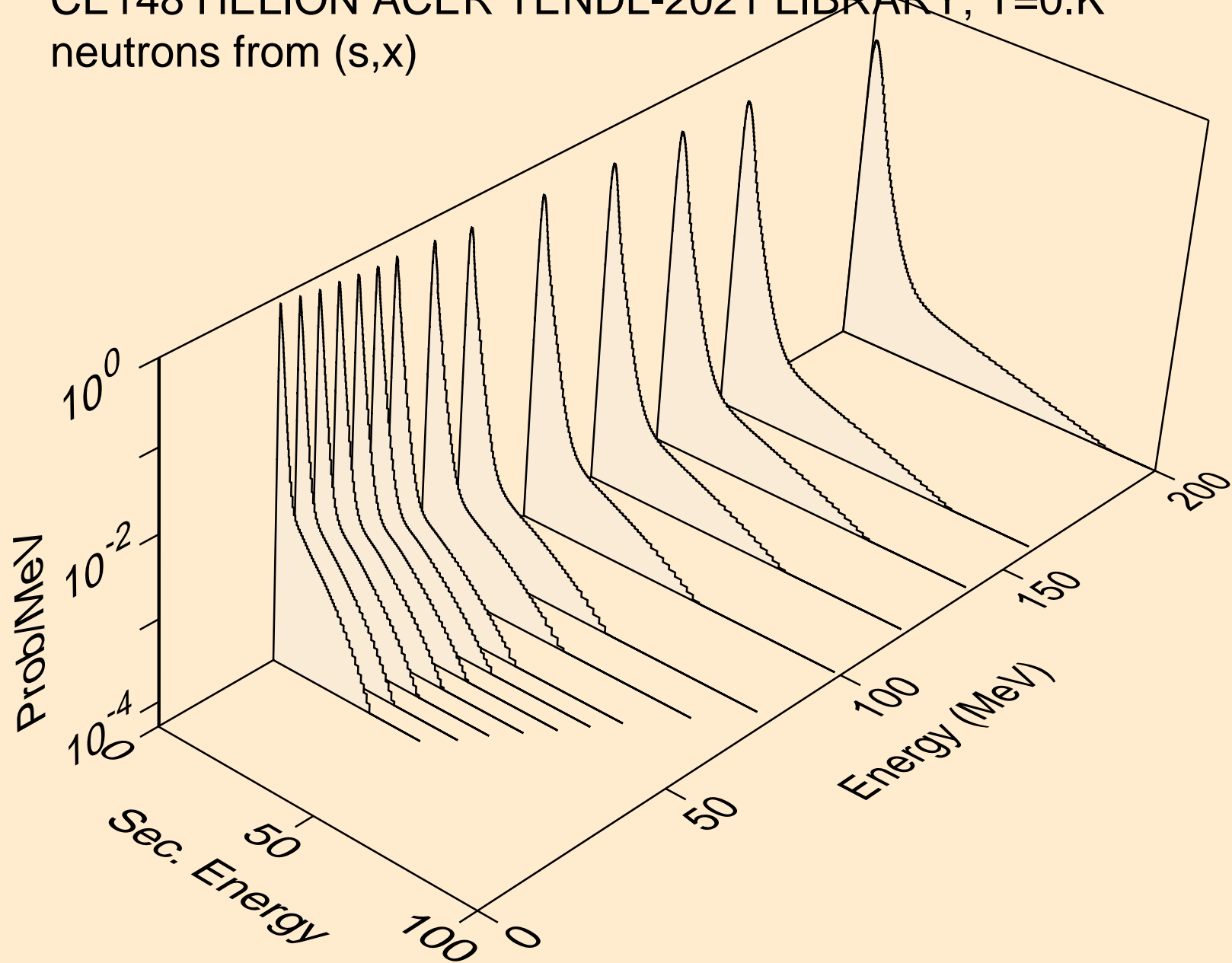
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



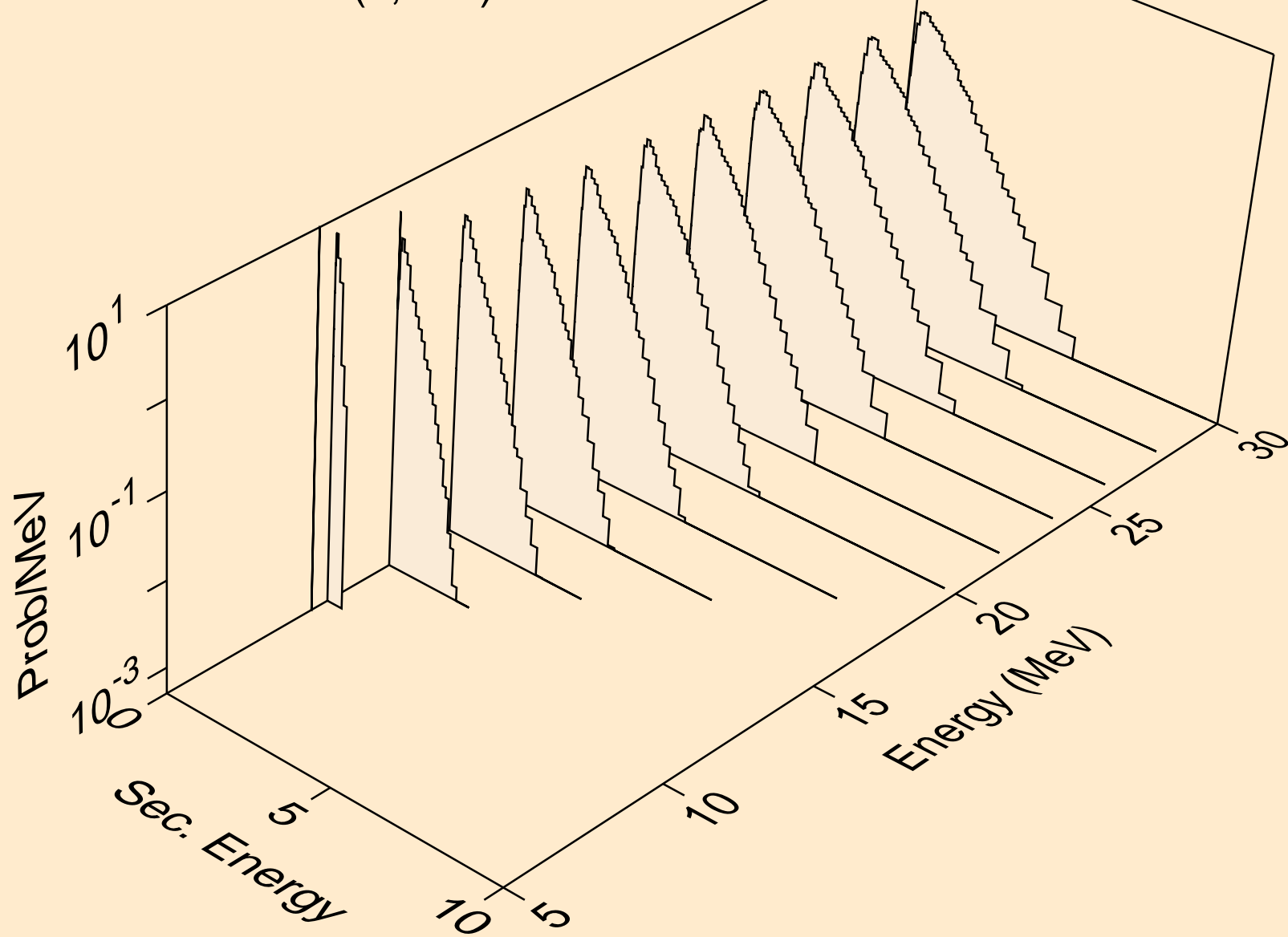
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



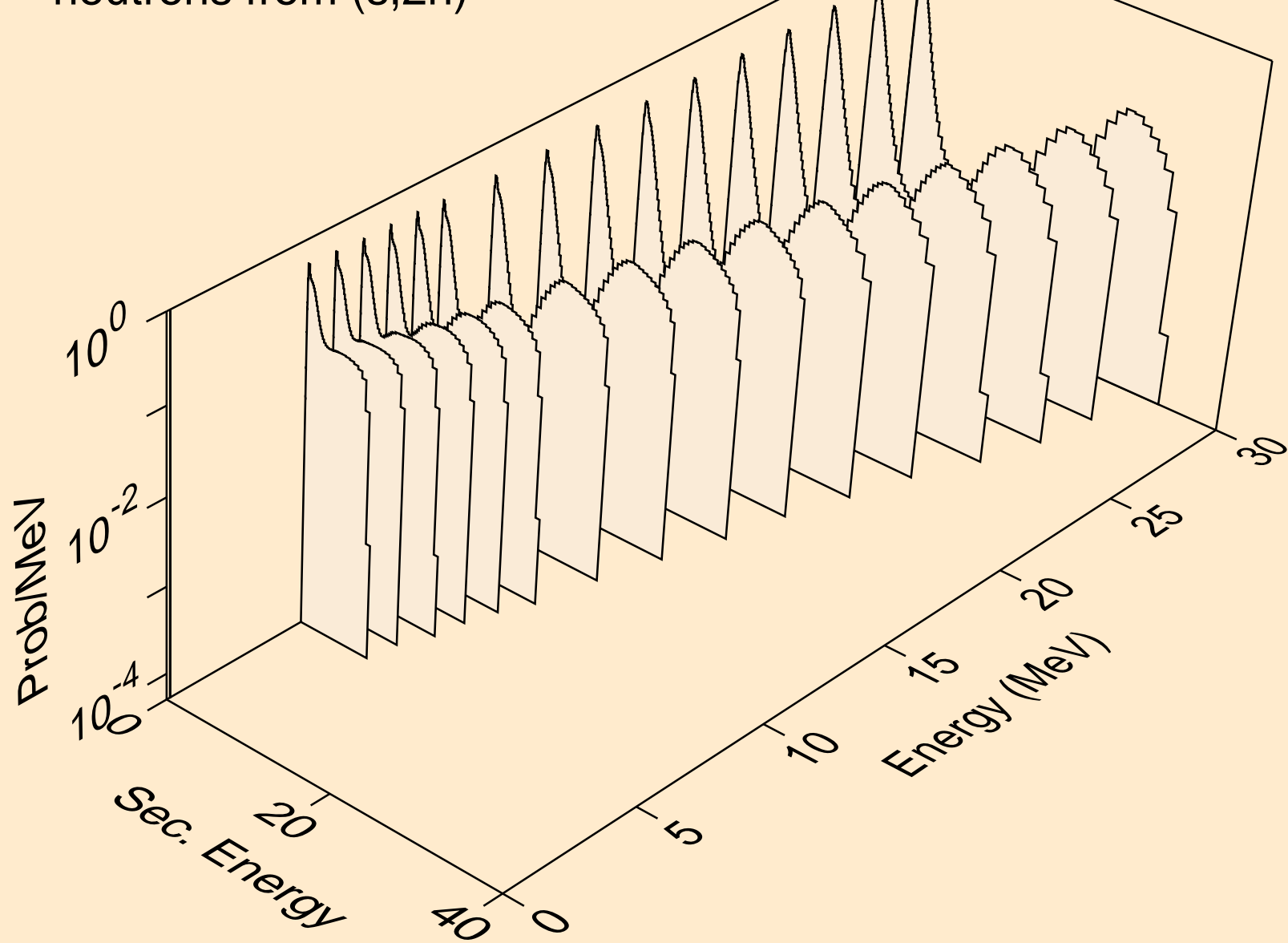
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



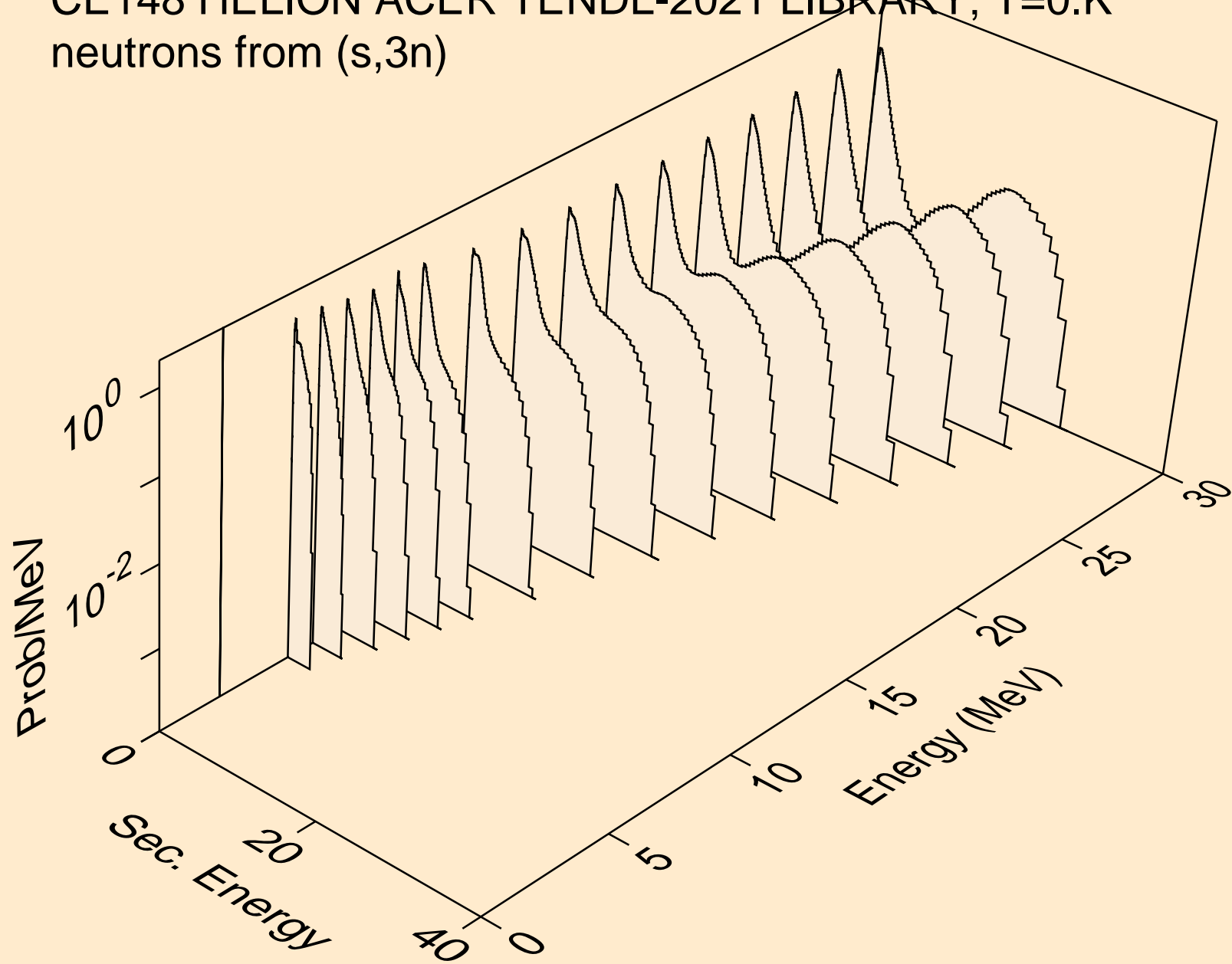
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



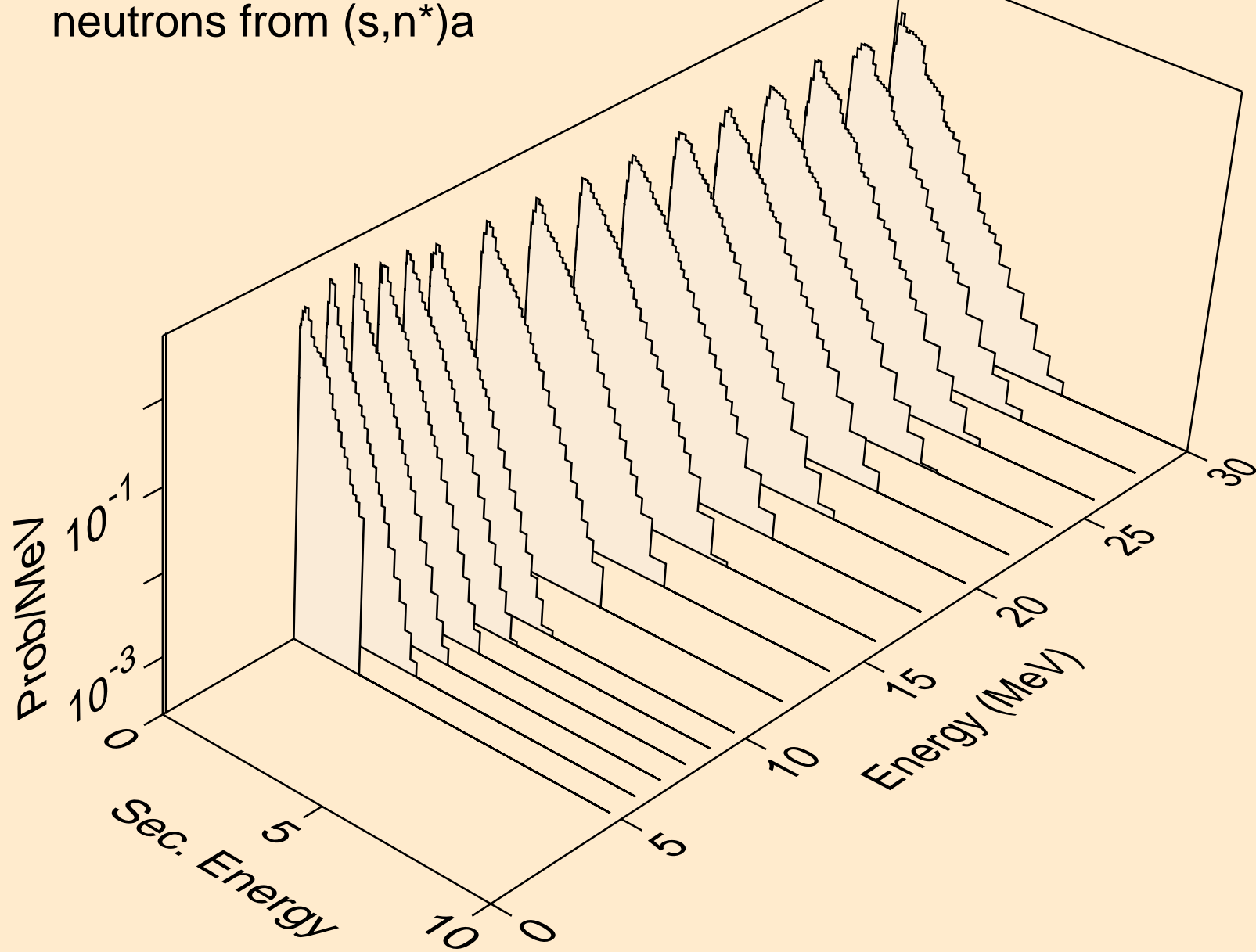
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

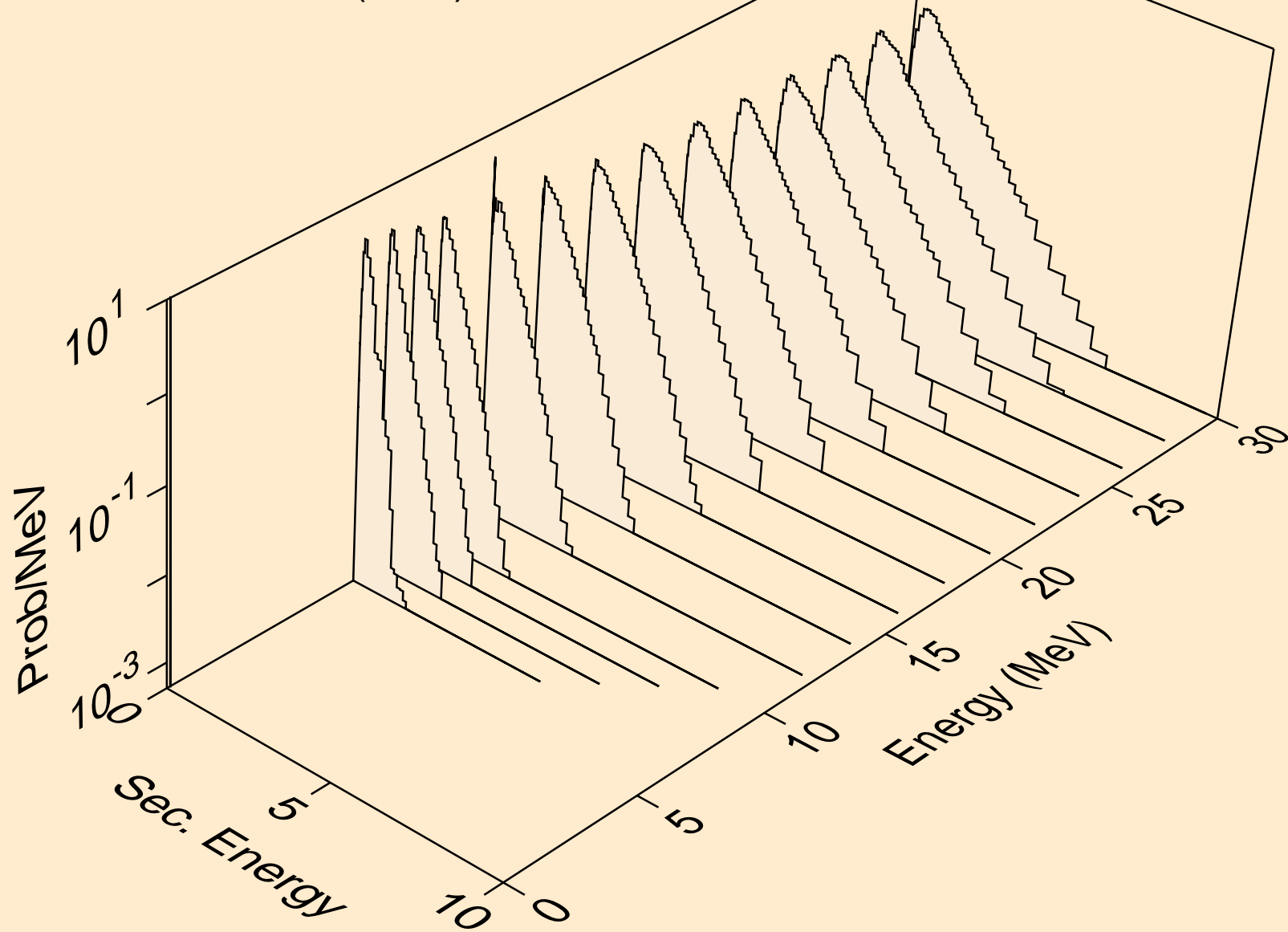


CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

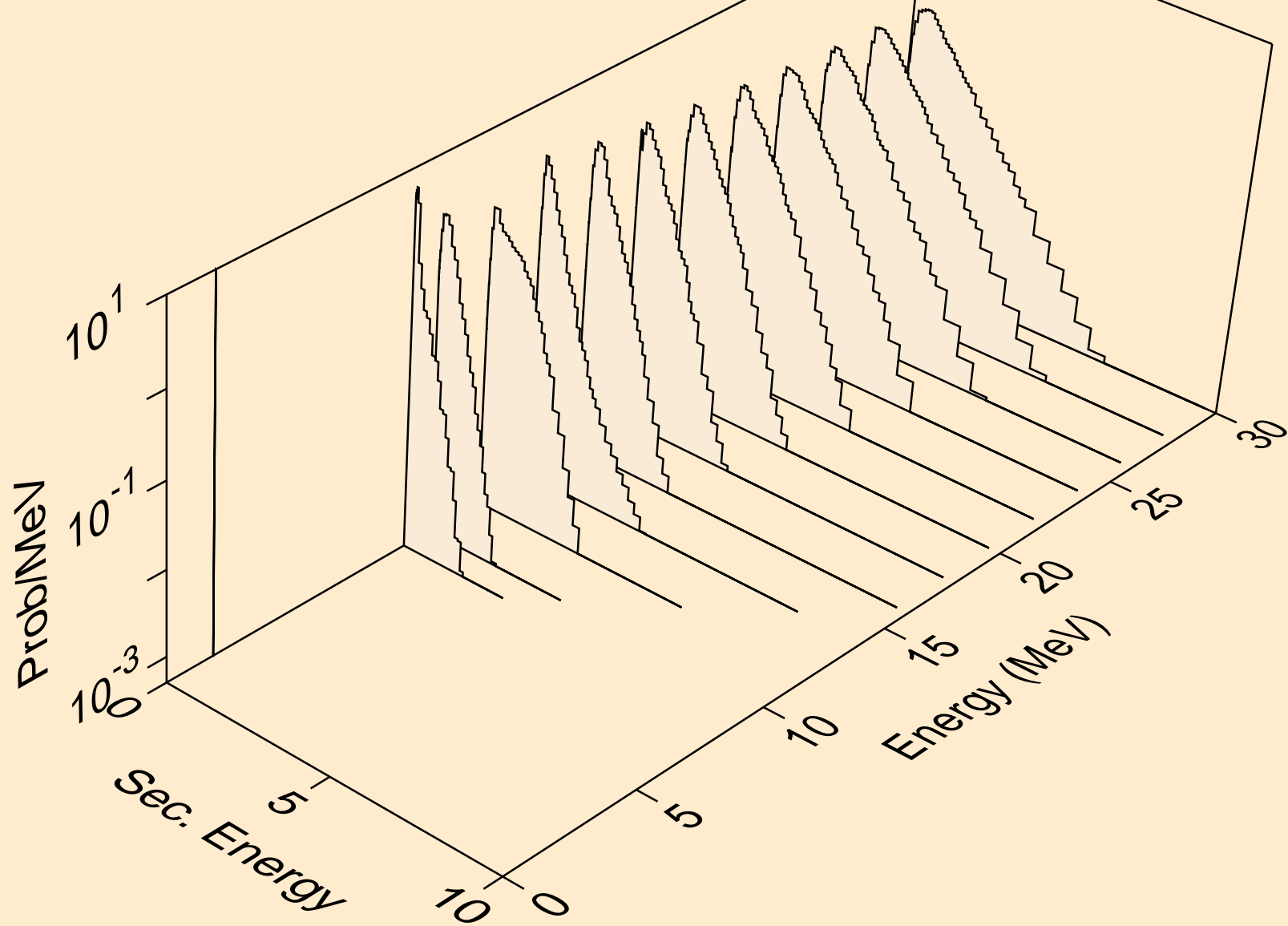




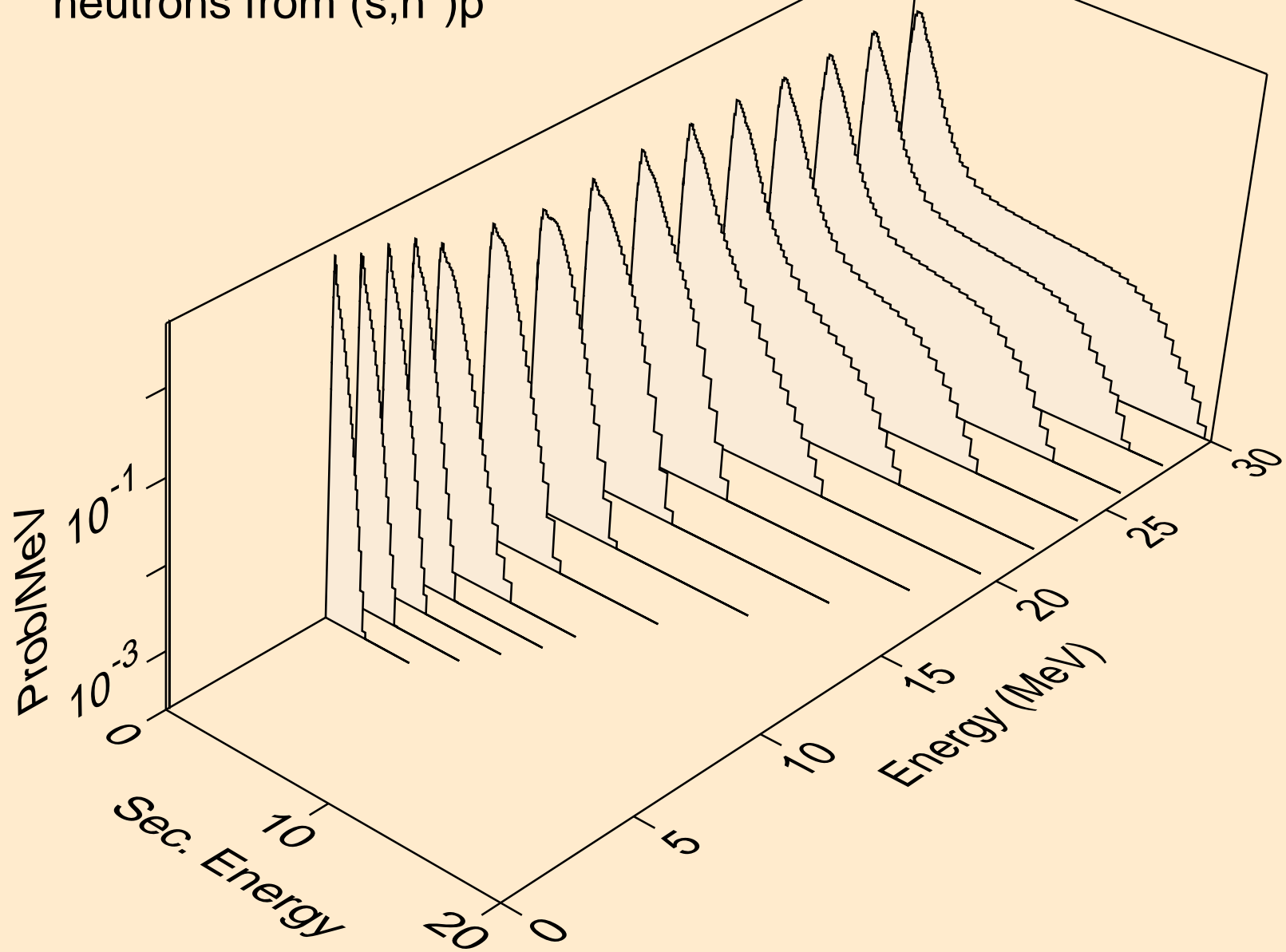
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



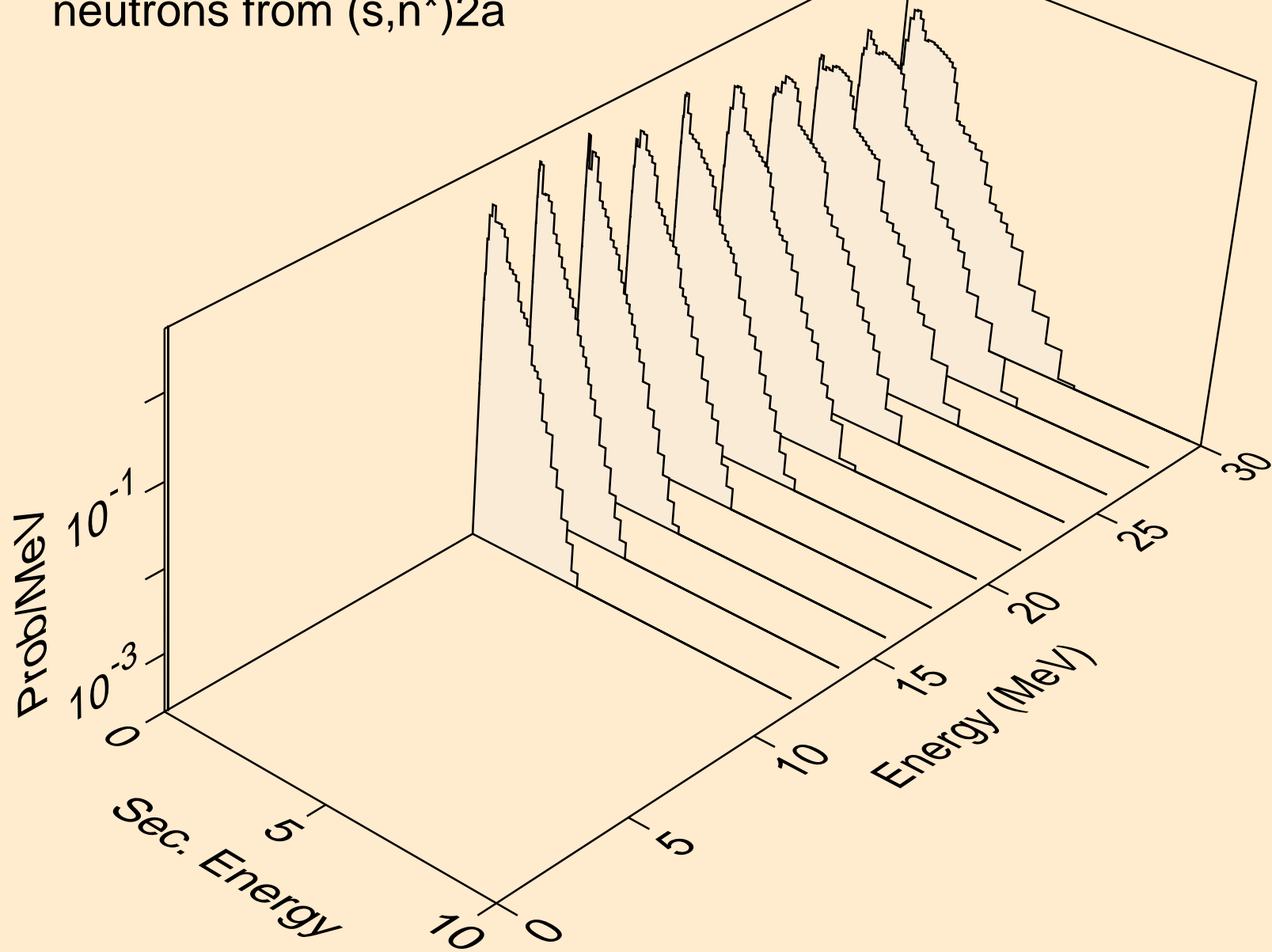
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



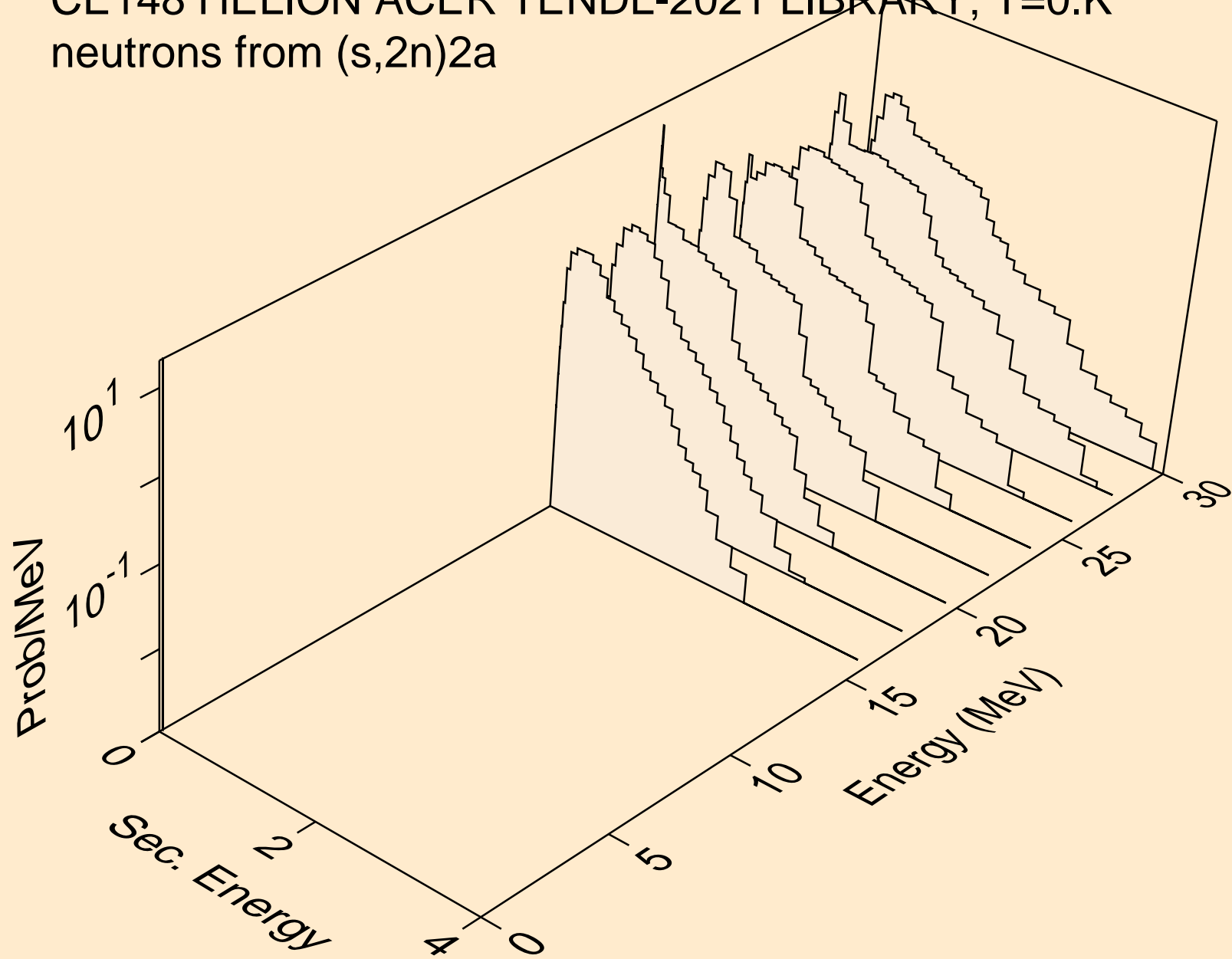
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



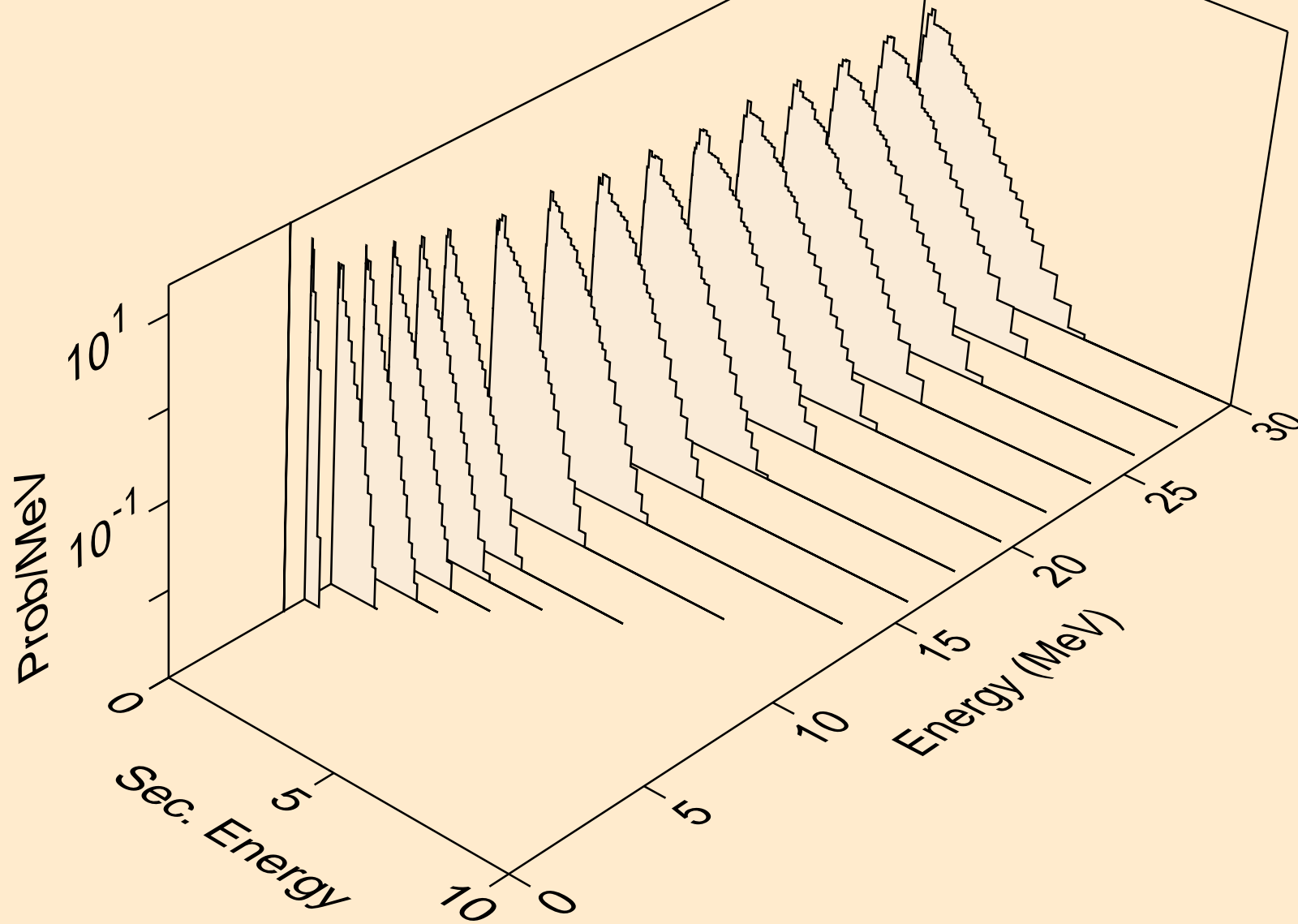
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



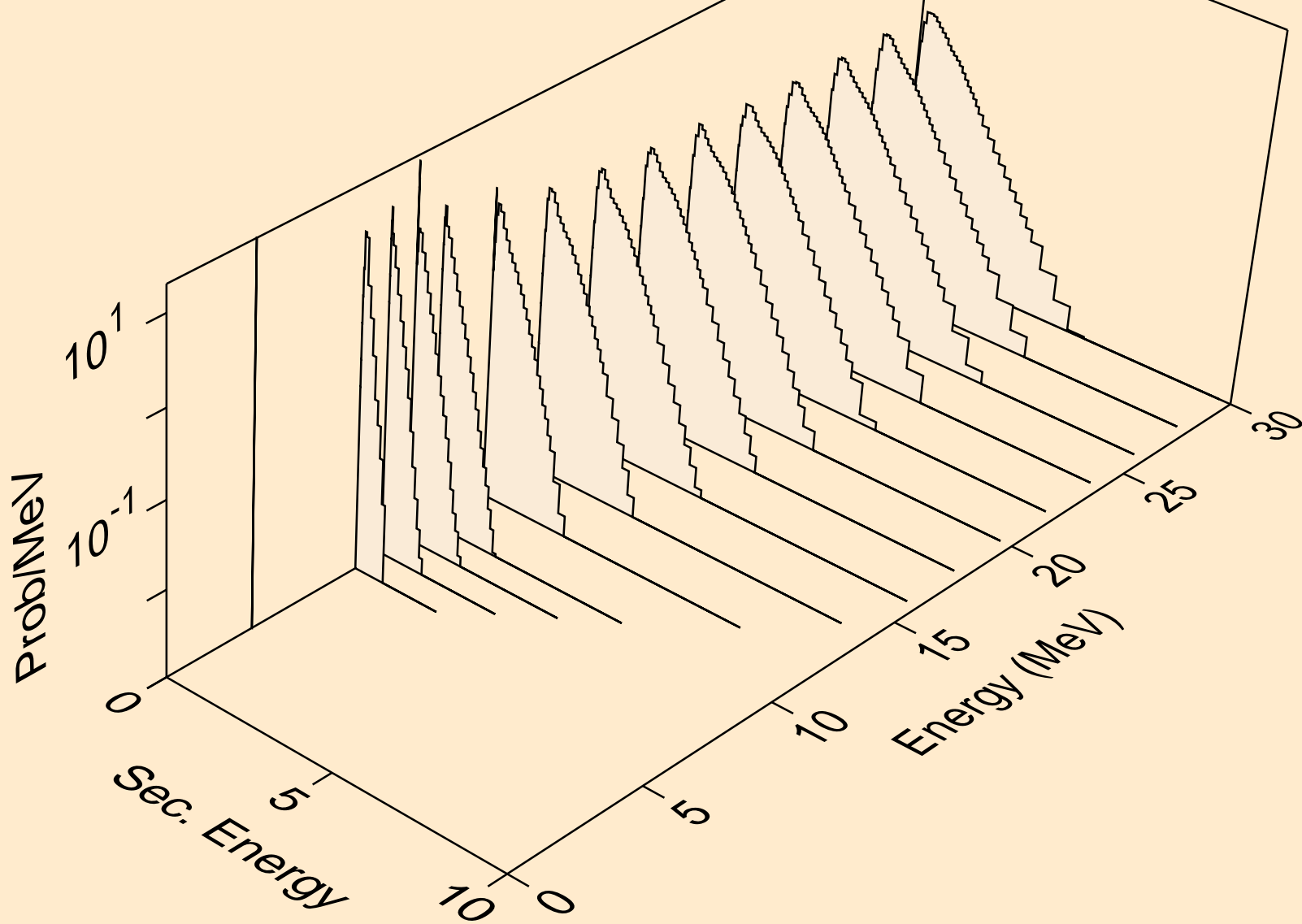
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)2a



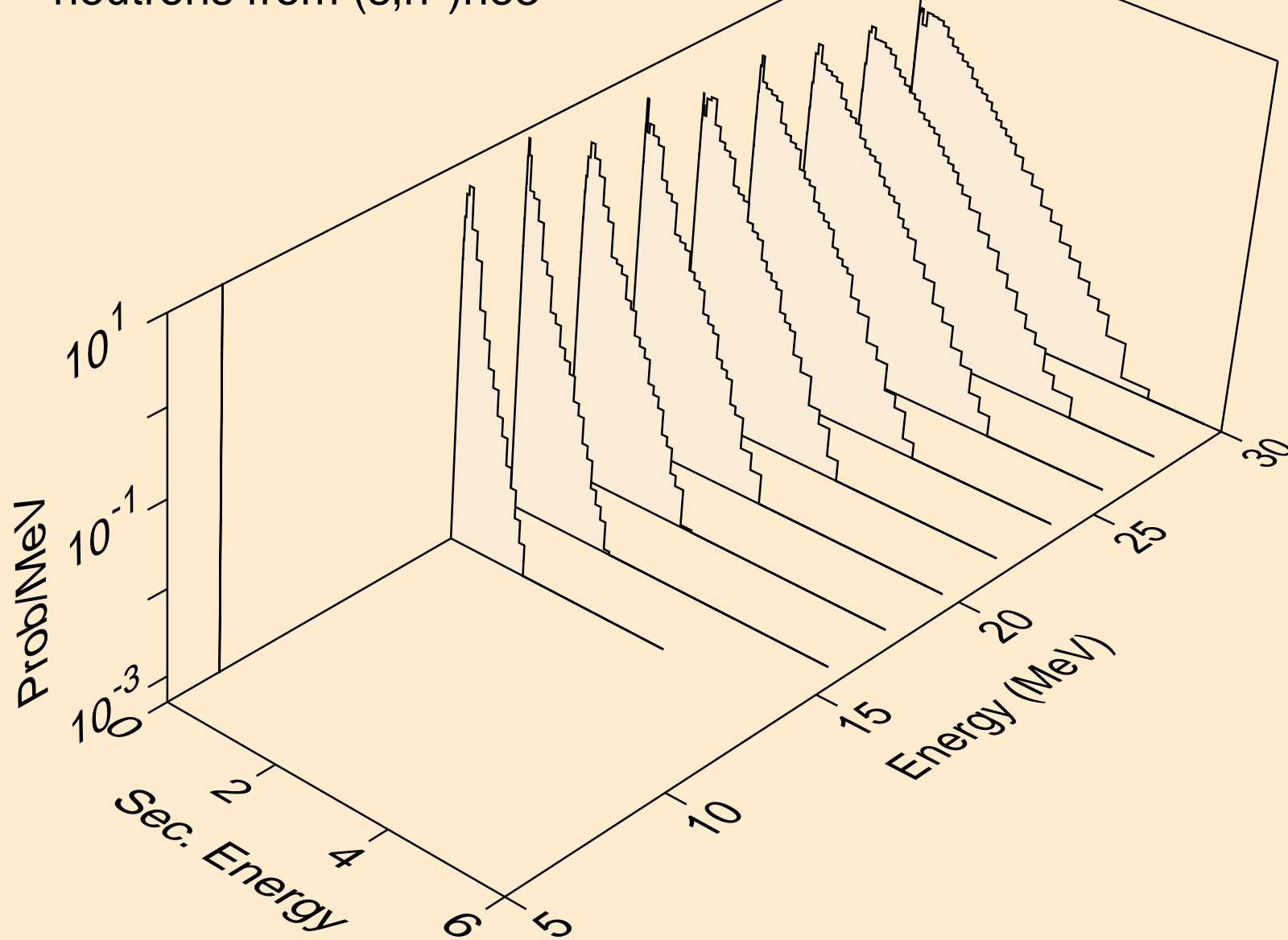
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t

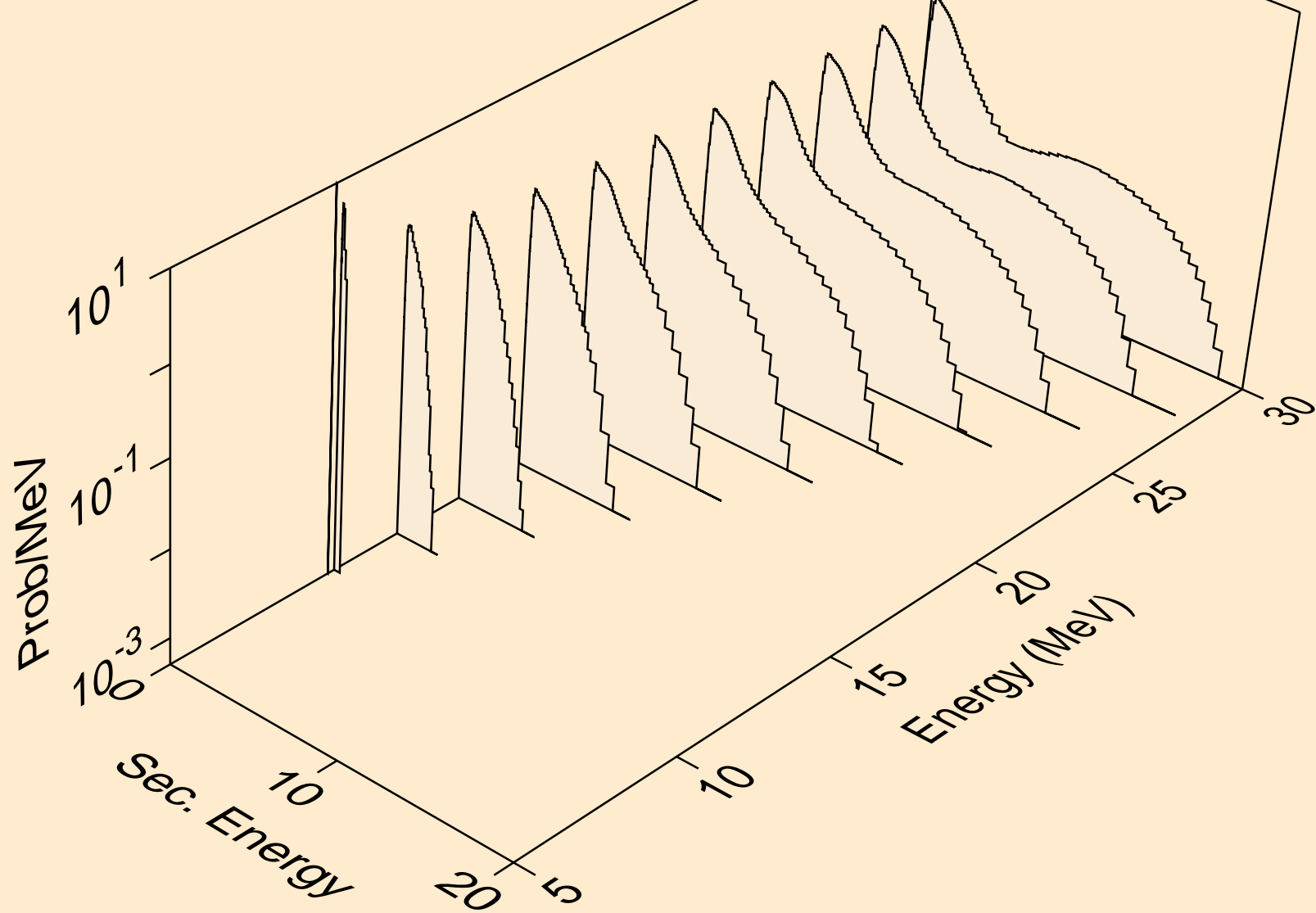


CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

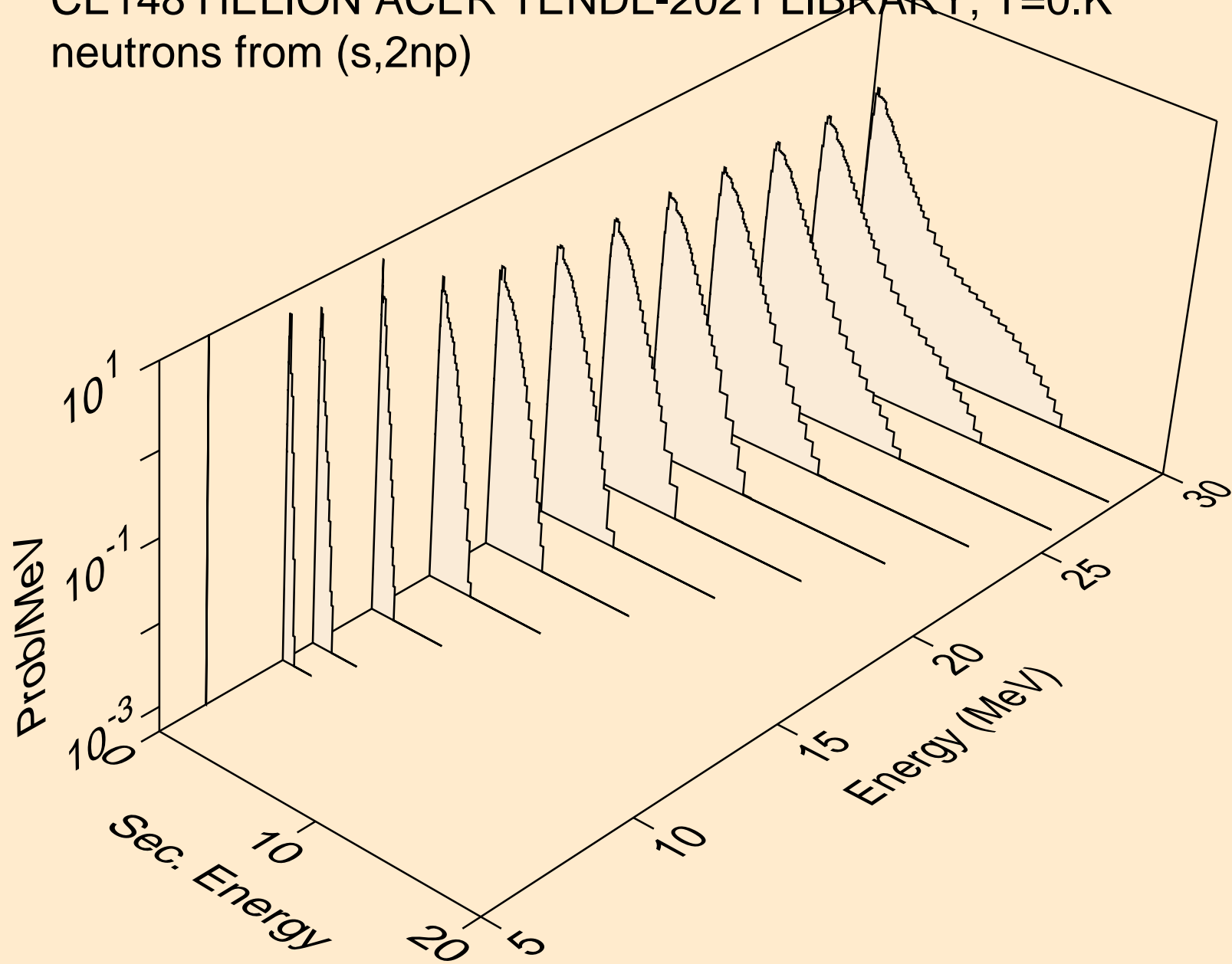




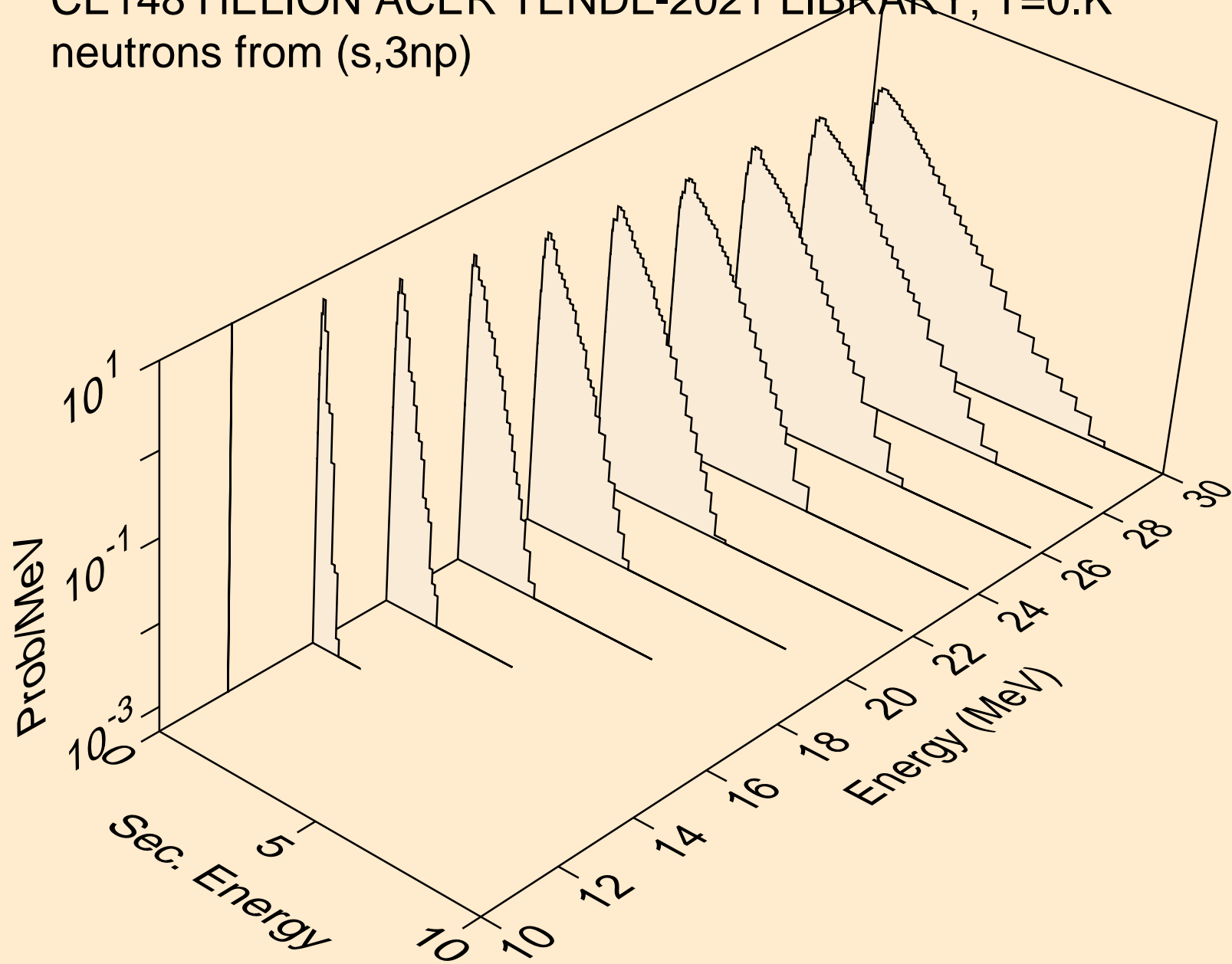
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



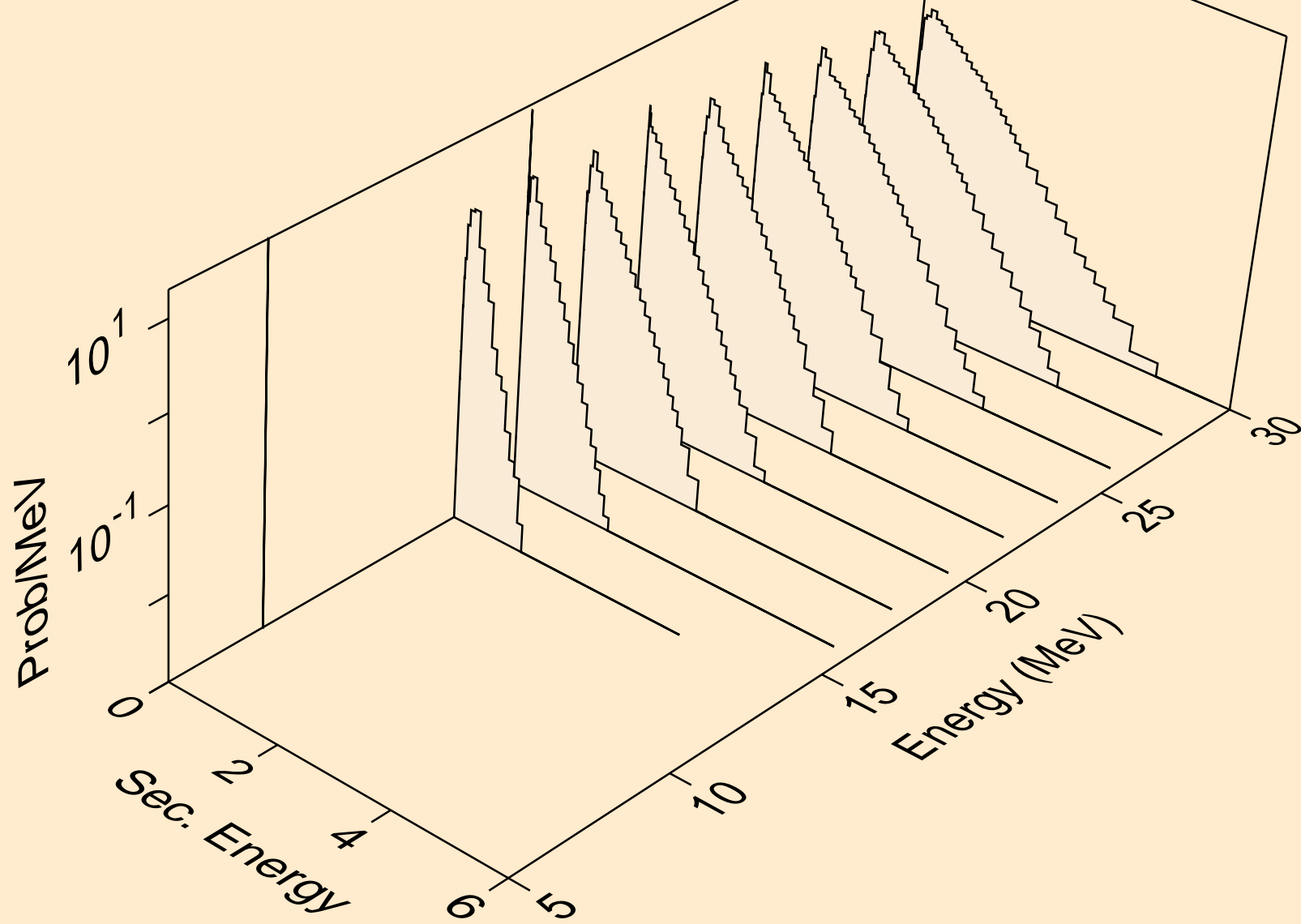
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neutrons from (s,2np)



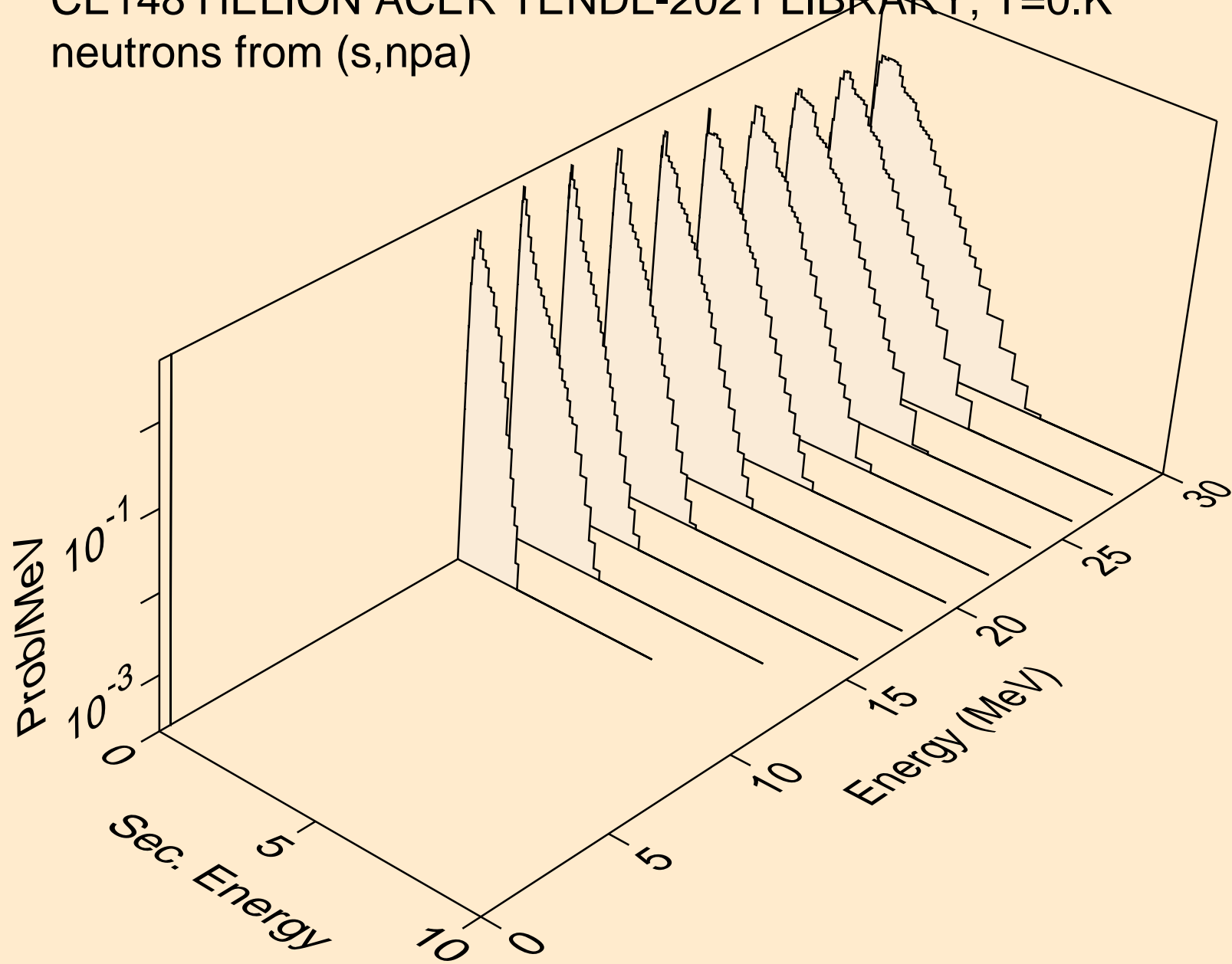
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



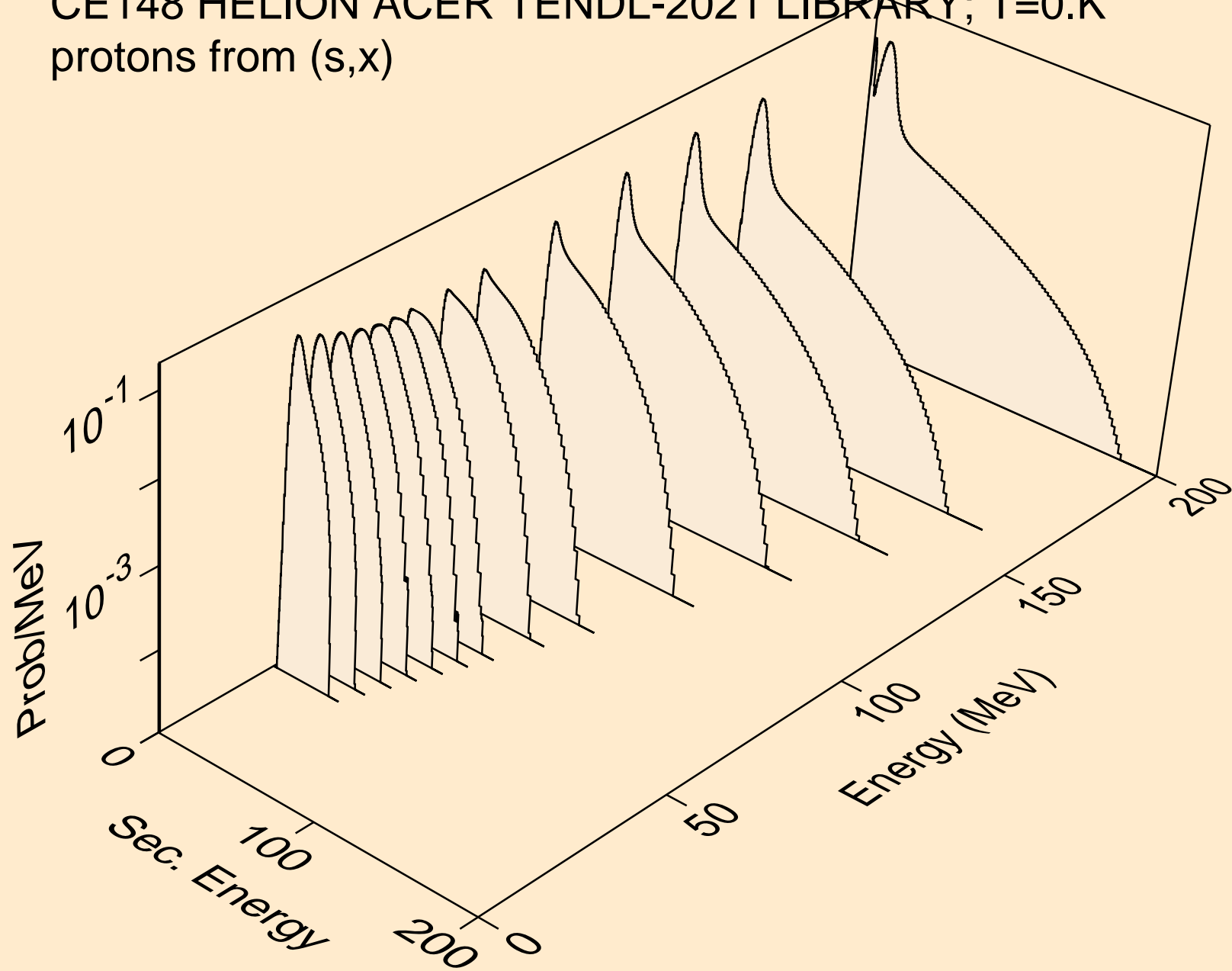
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



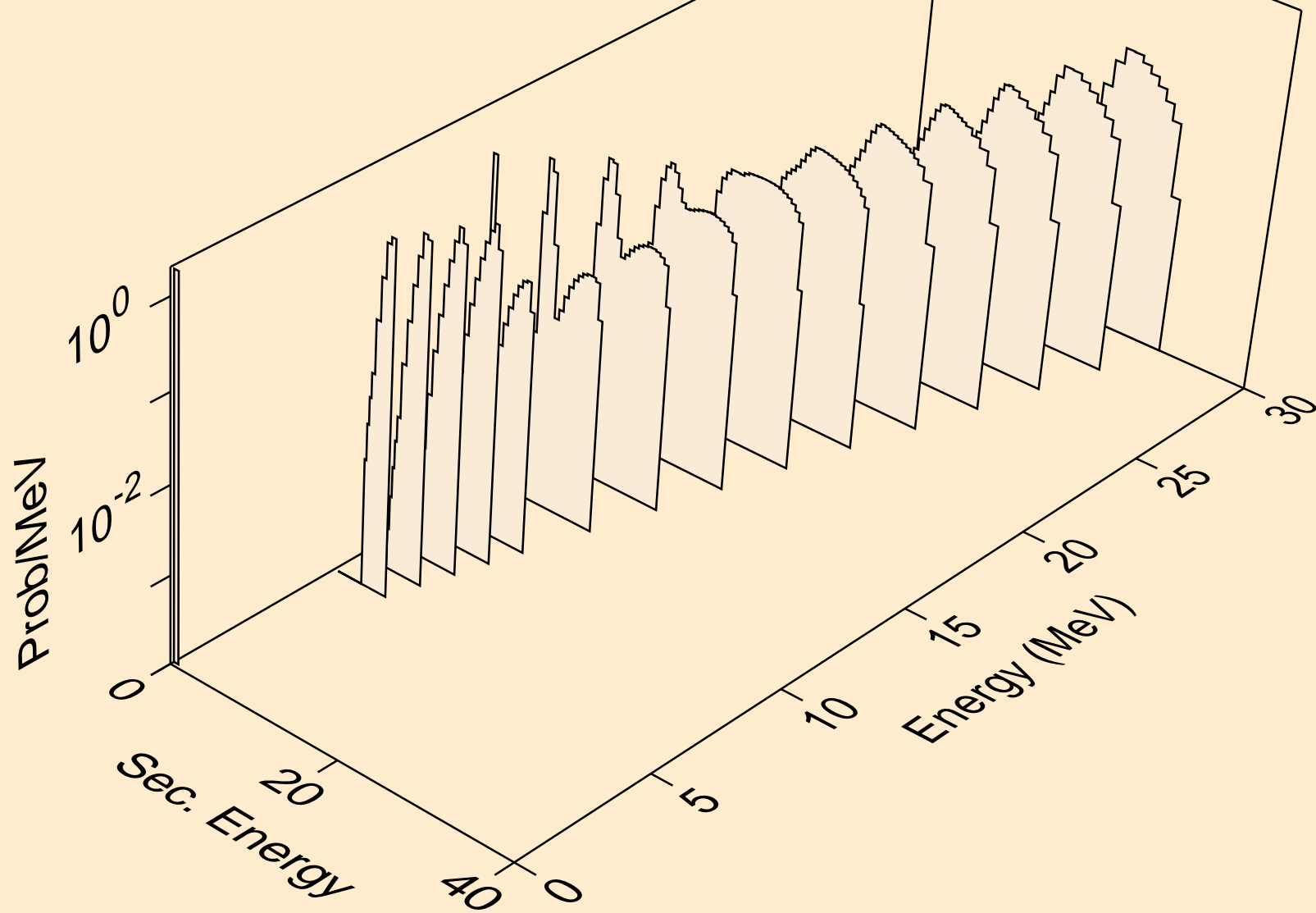
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



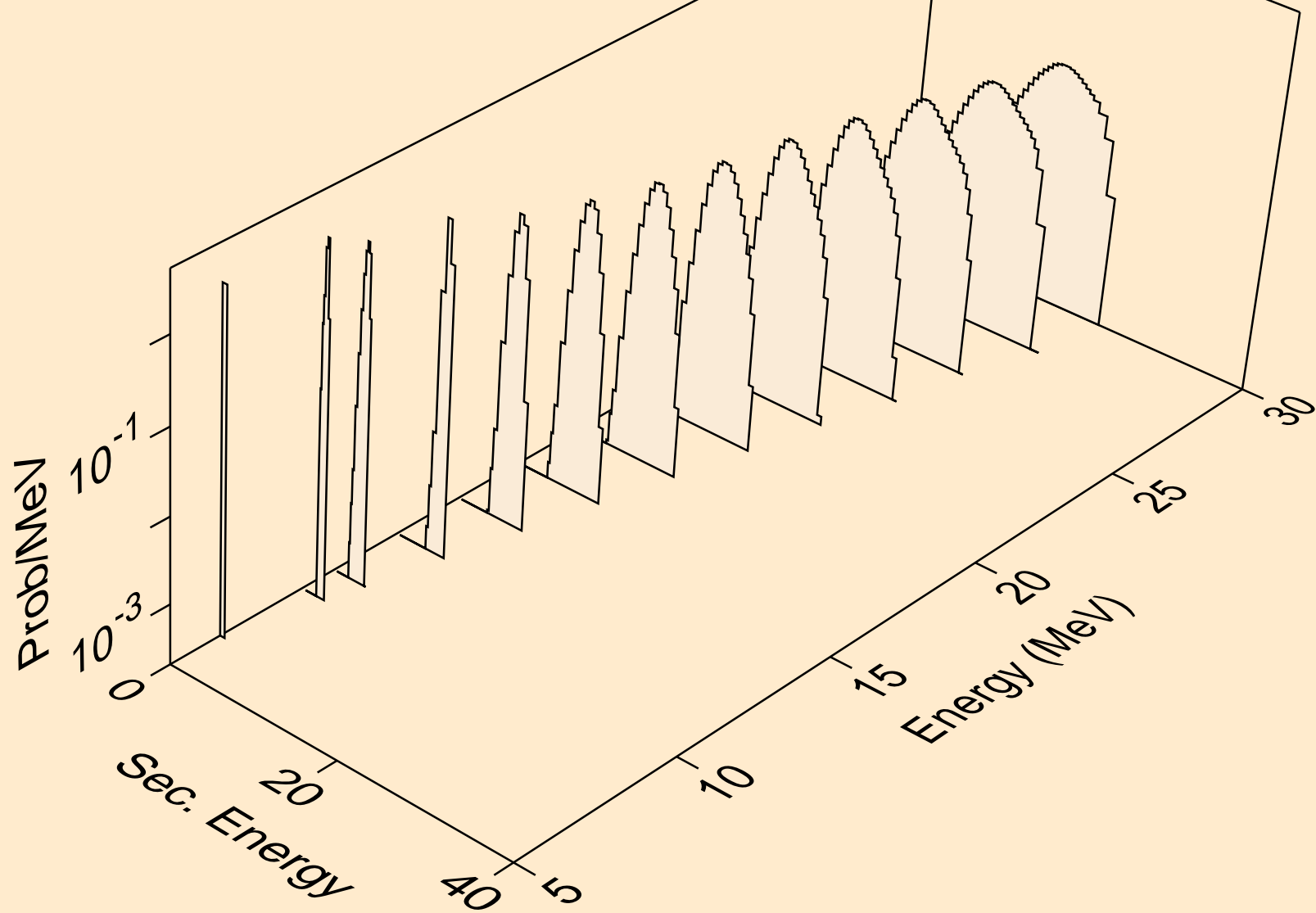
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

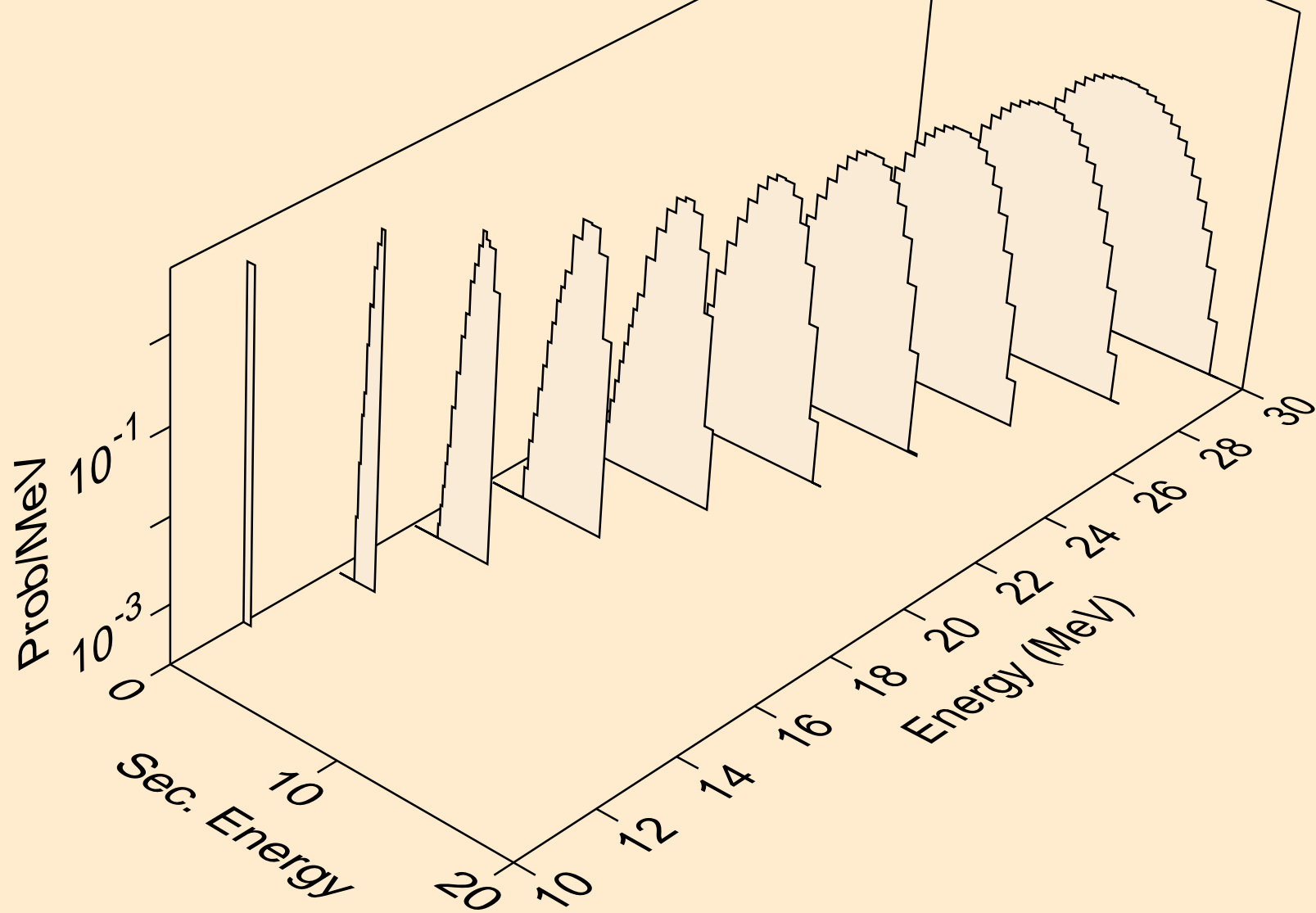


CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

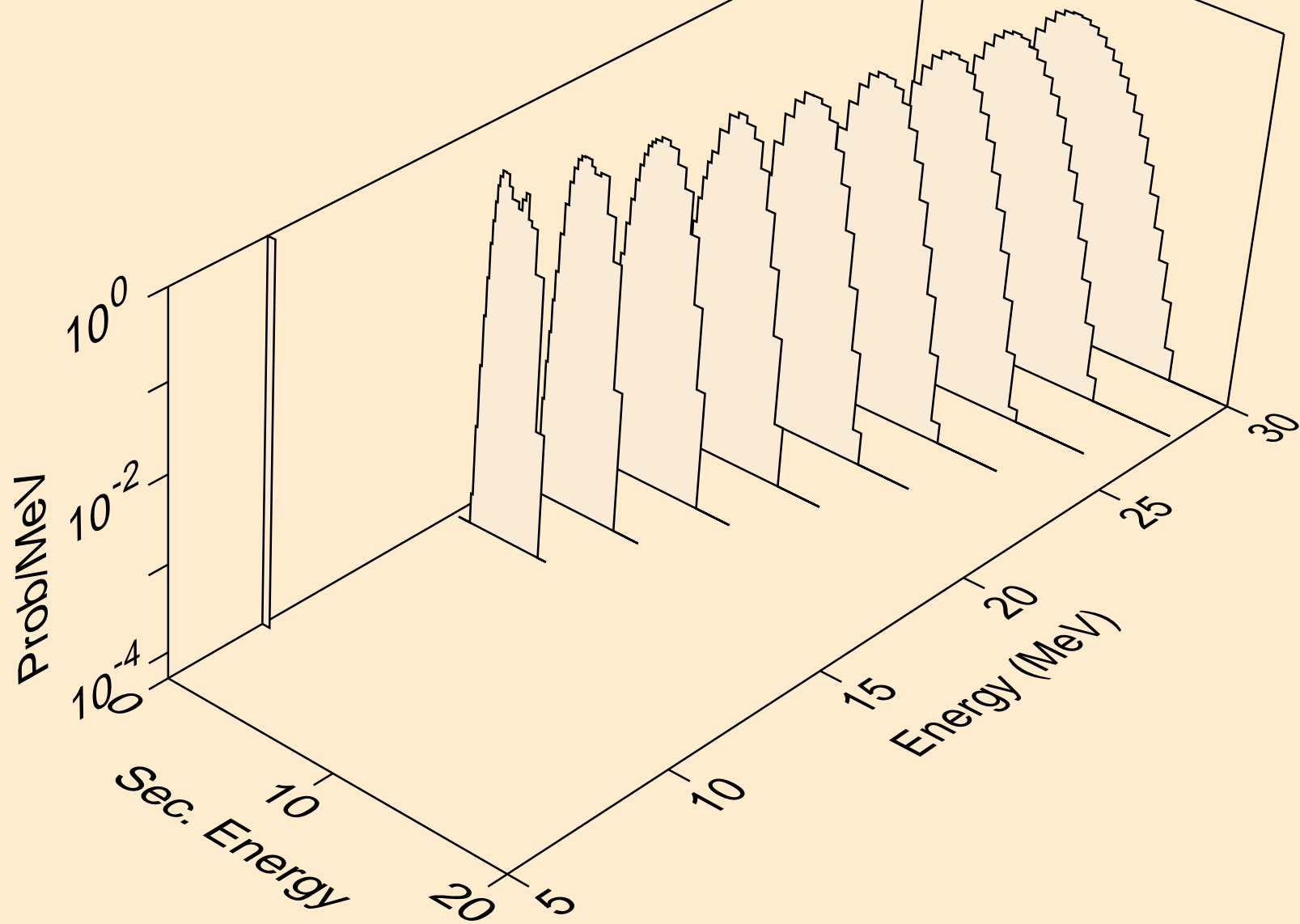




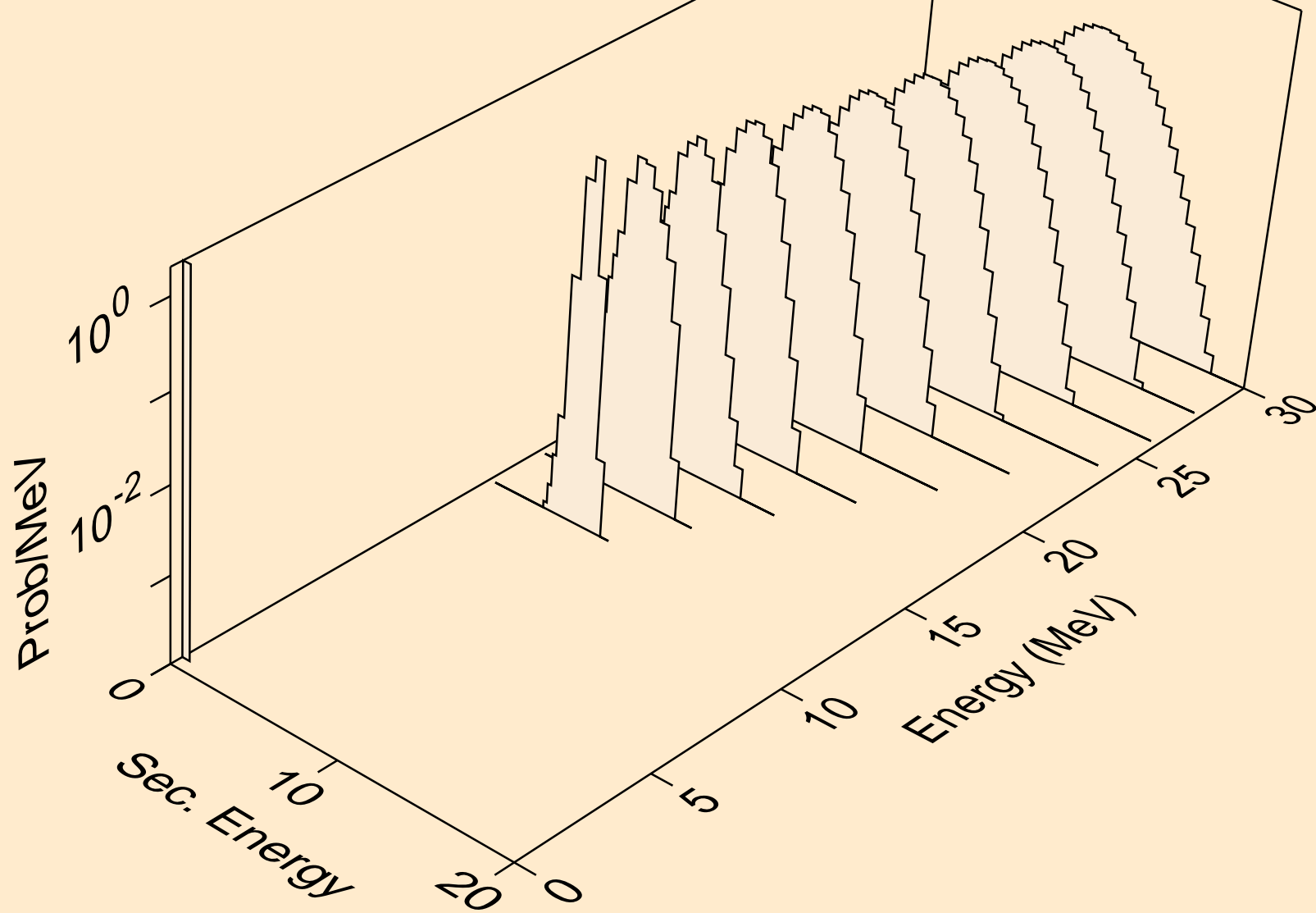
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



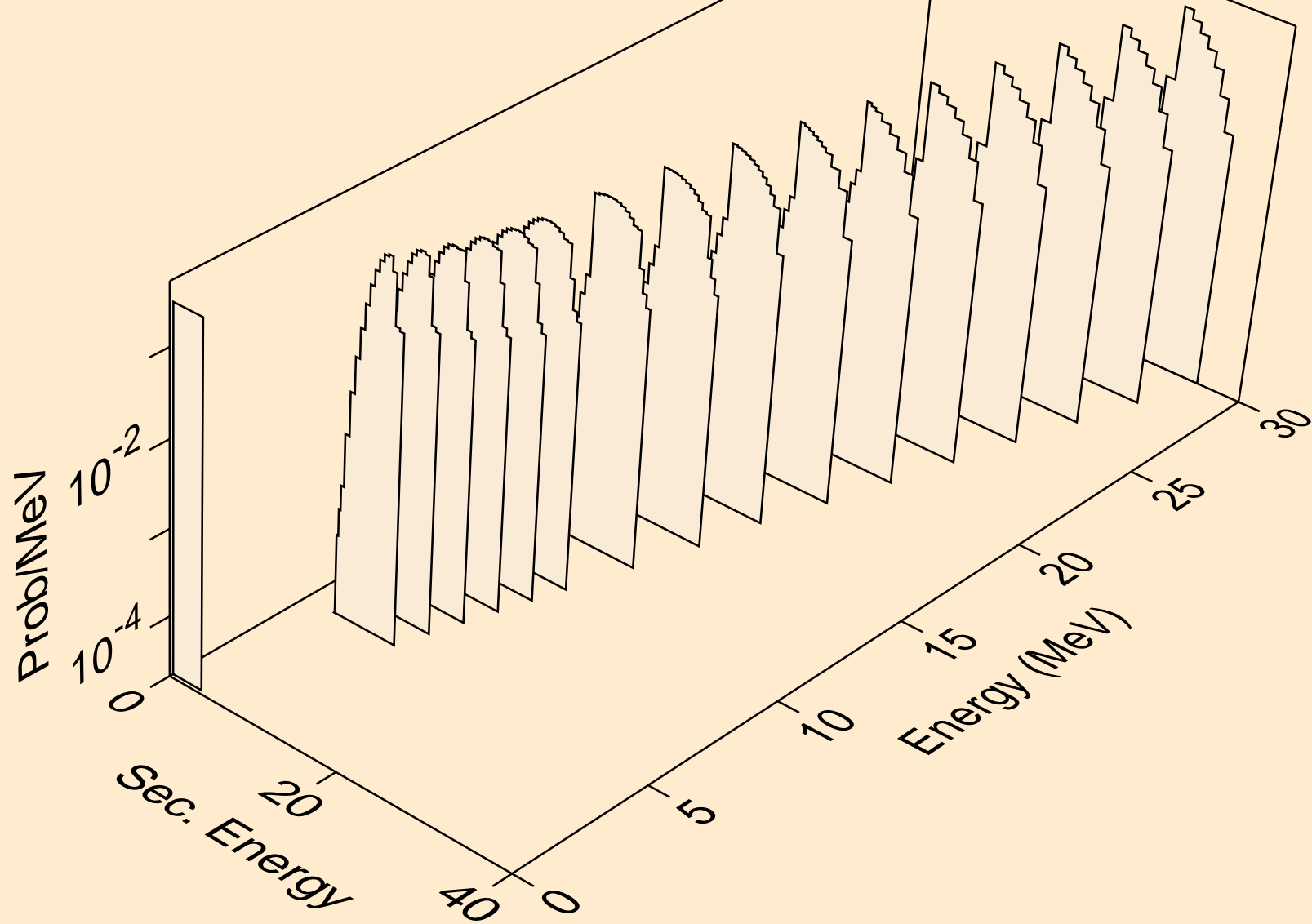
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



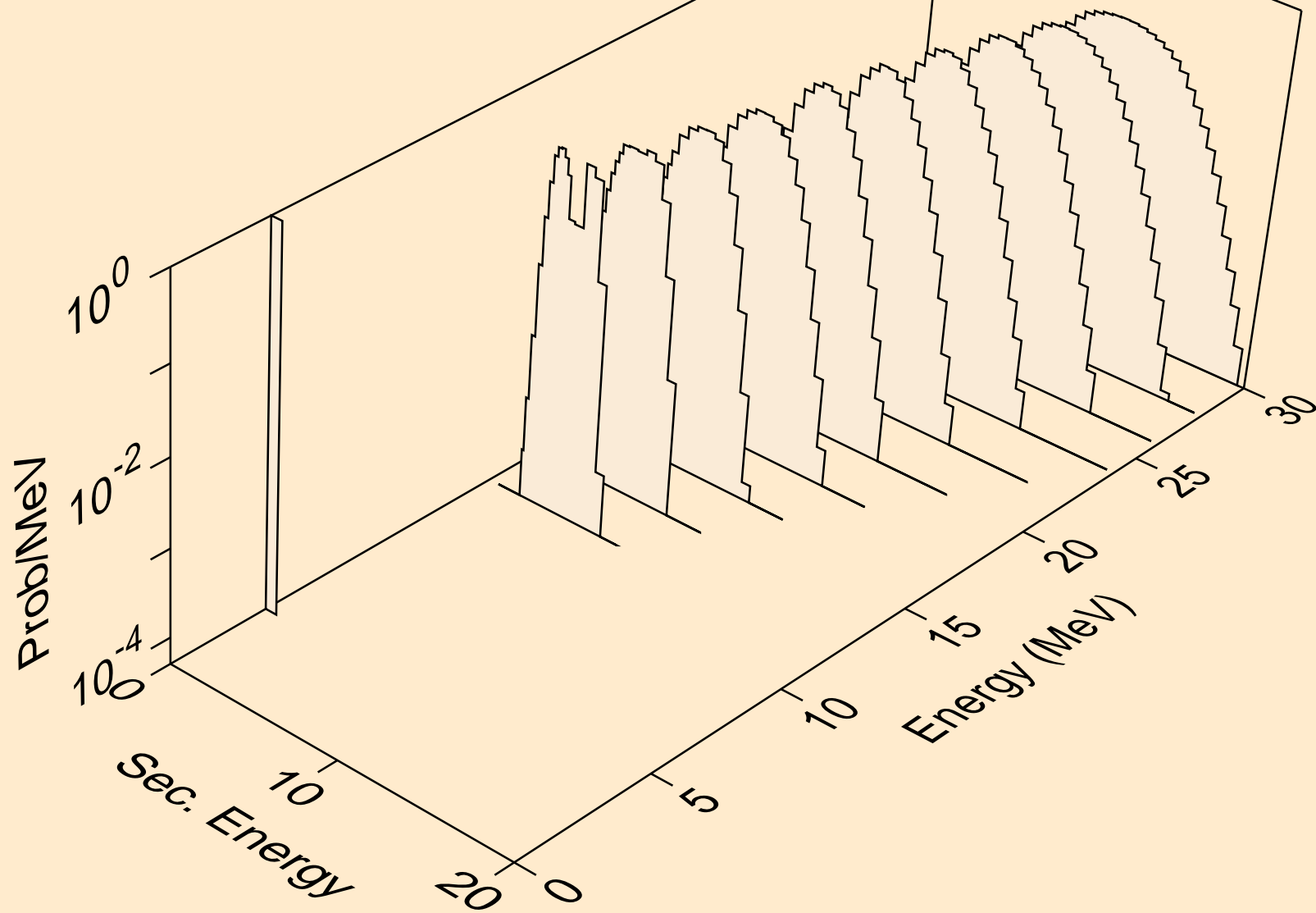
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



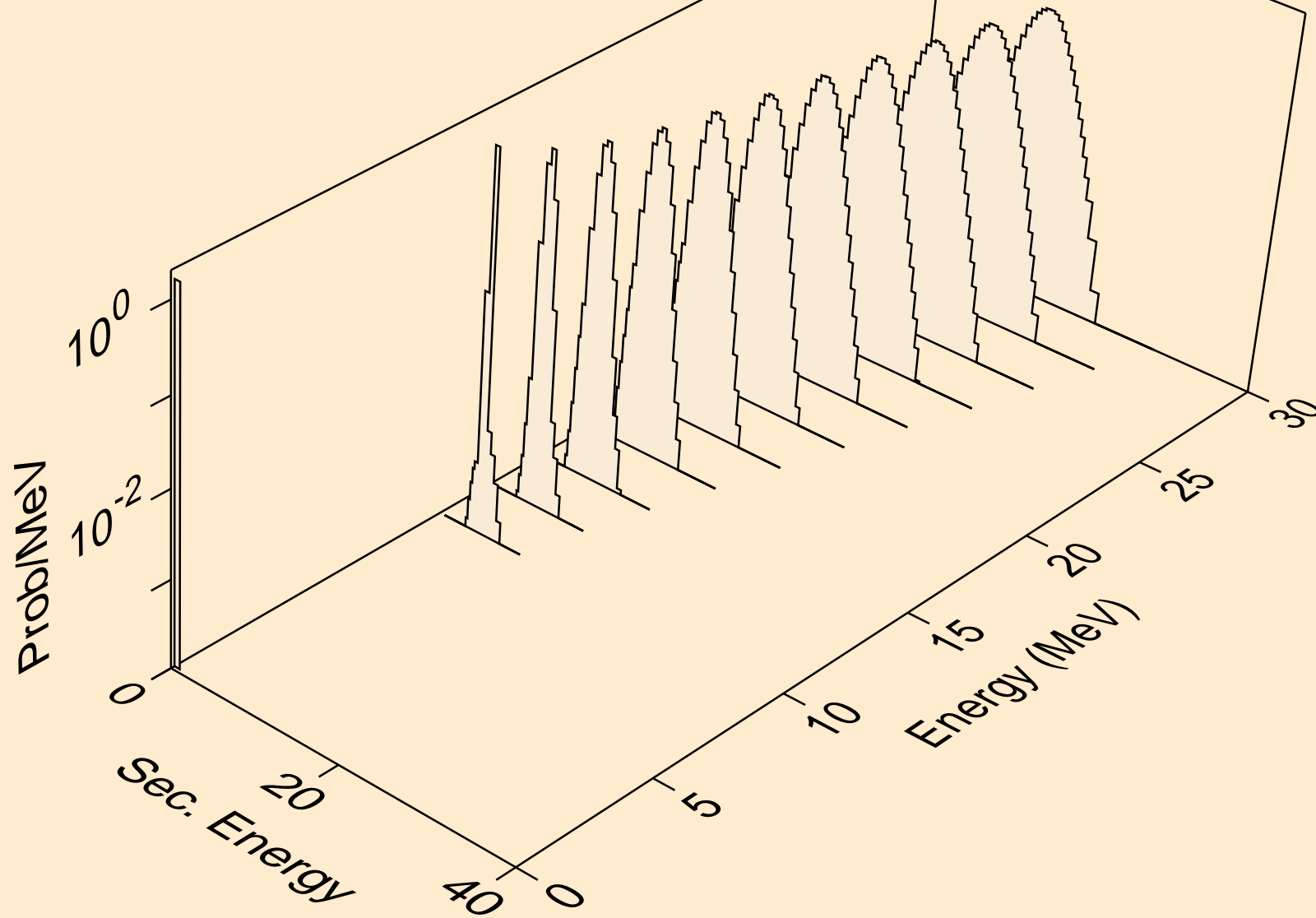
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



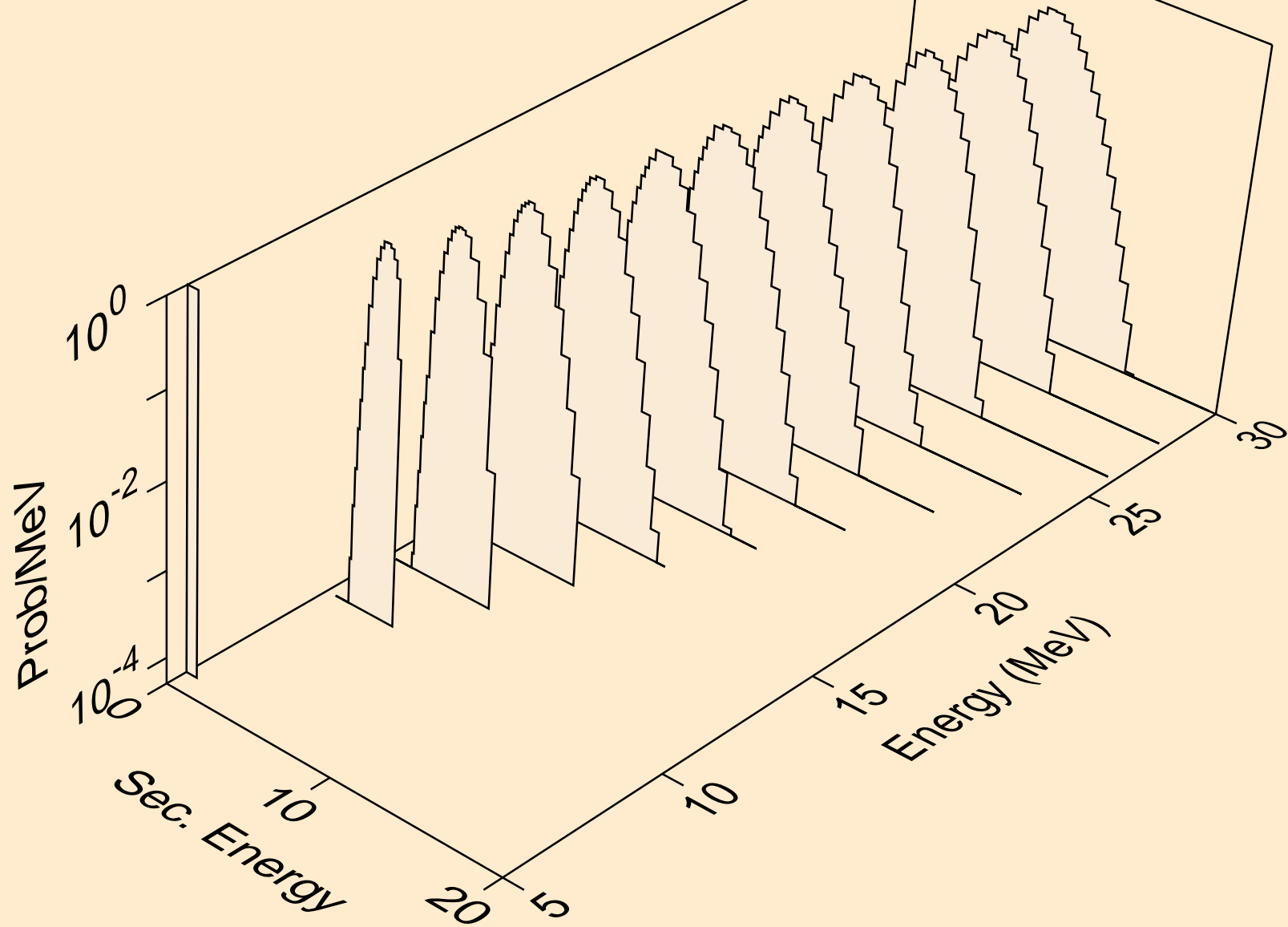
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



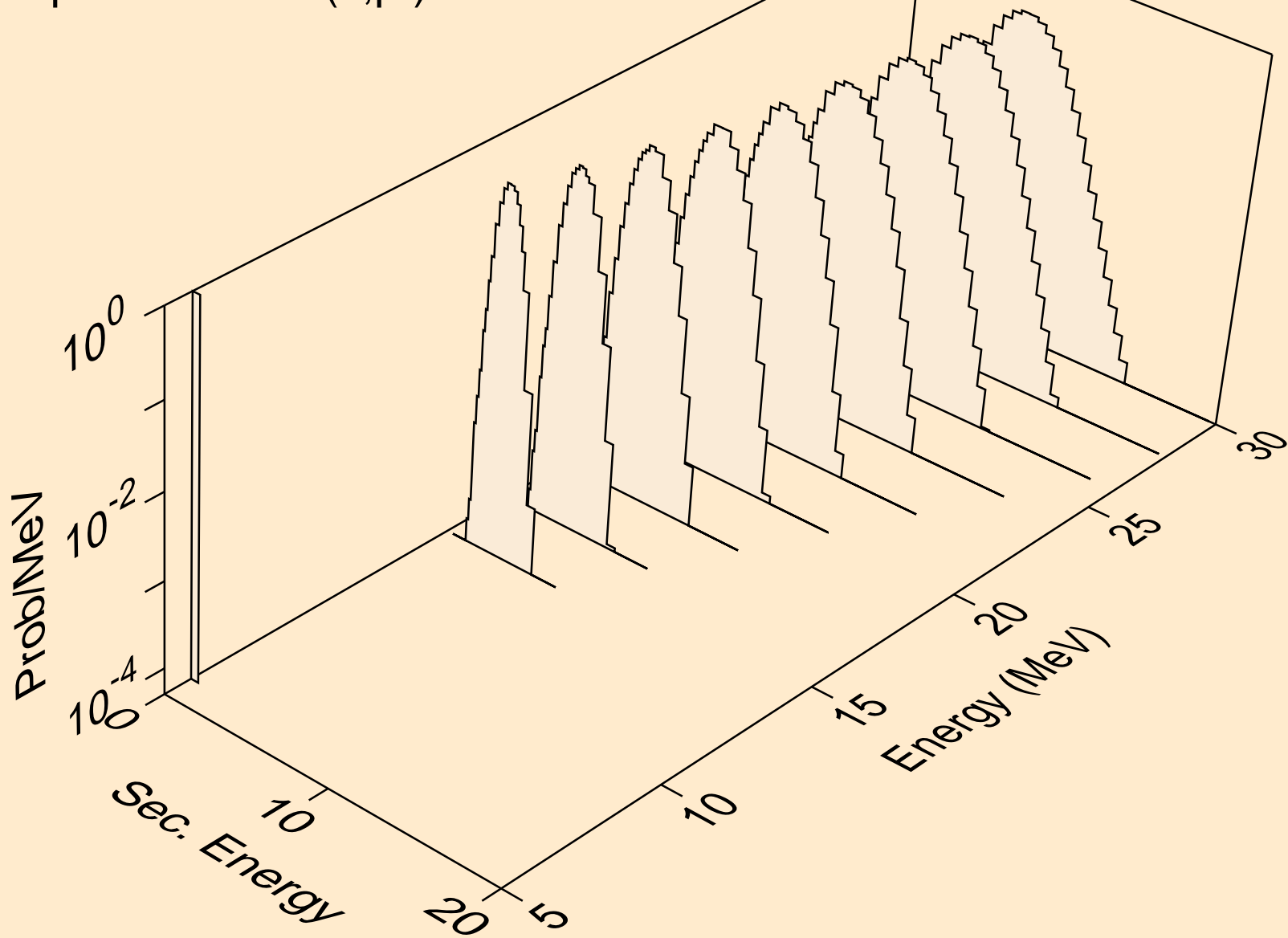
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)

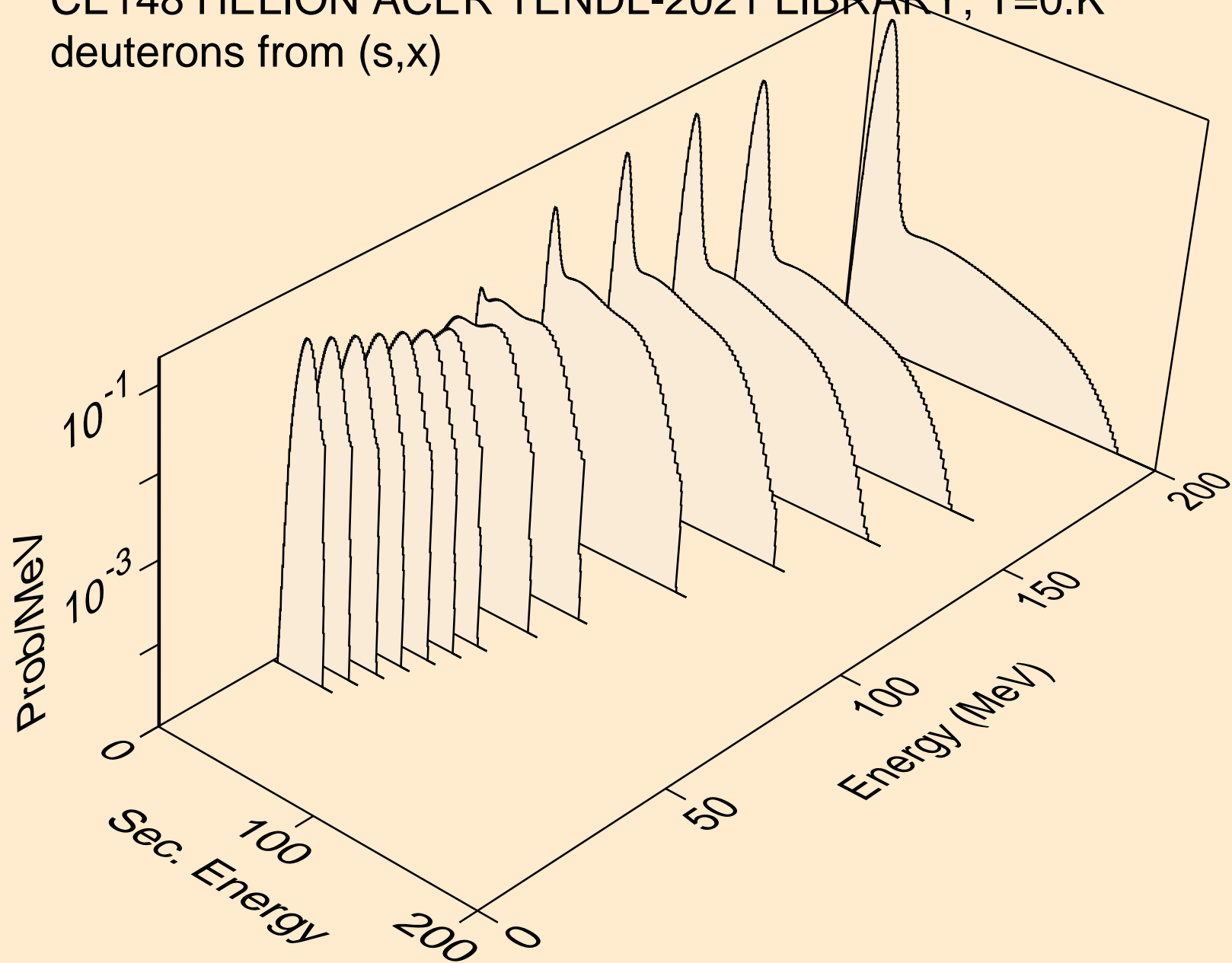


CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

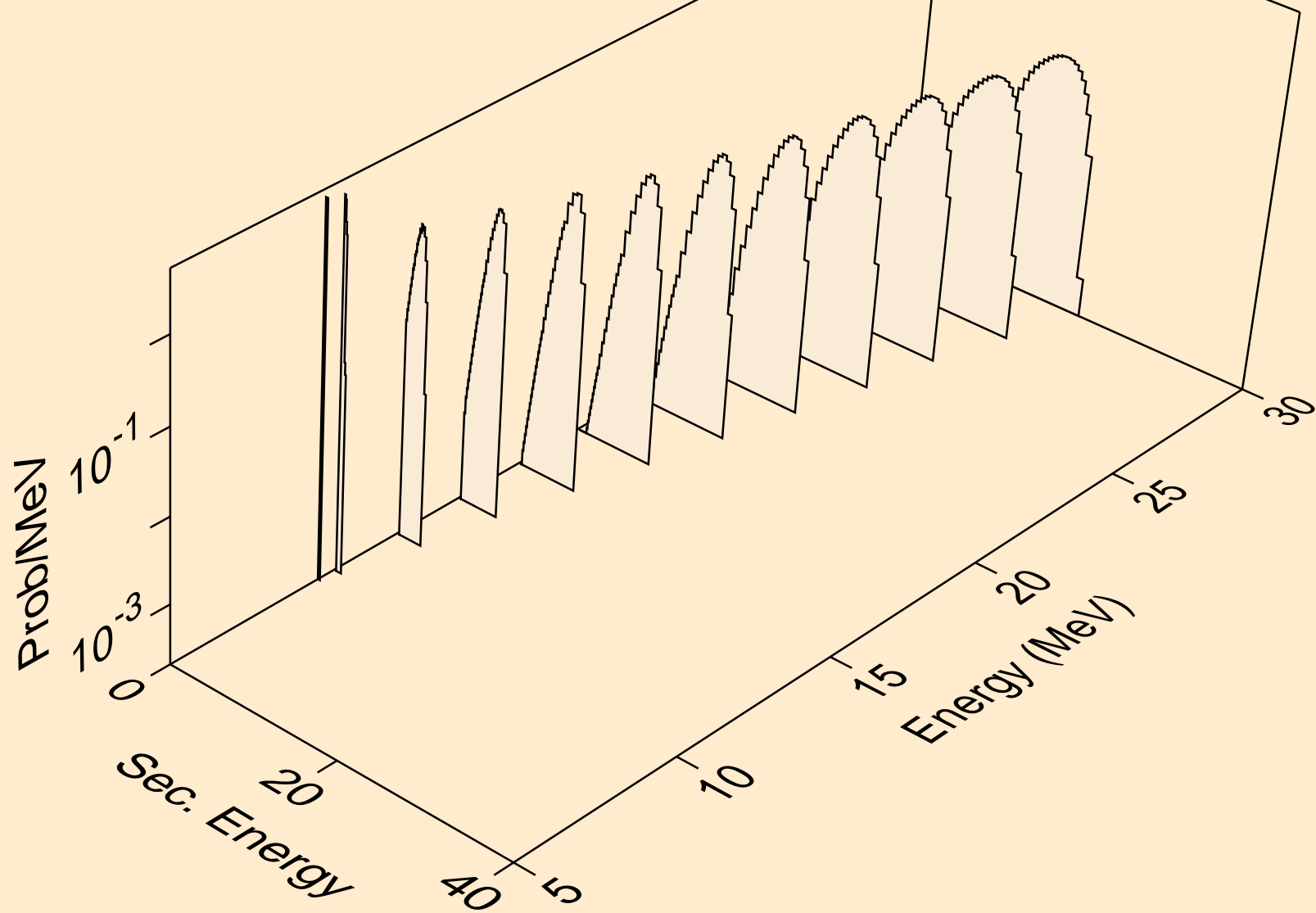




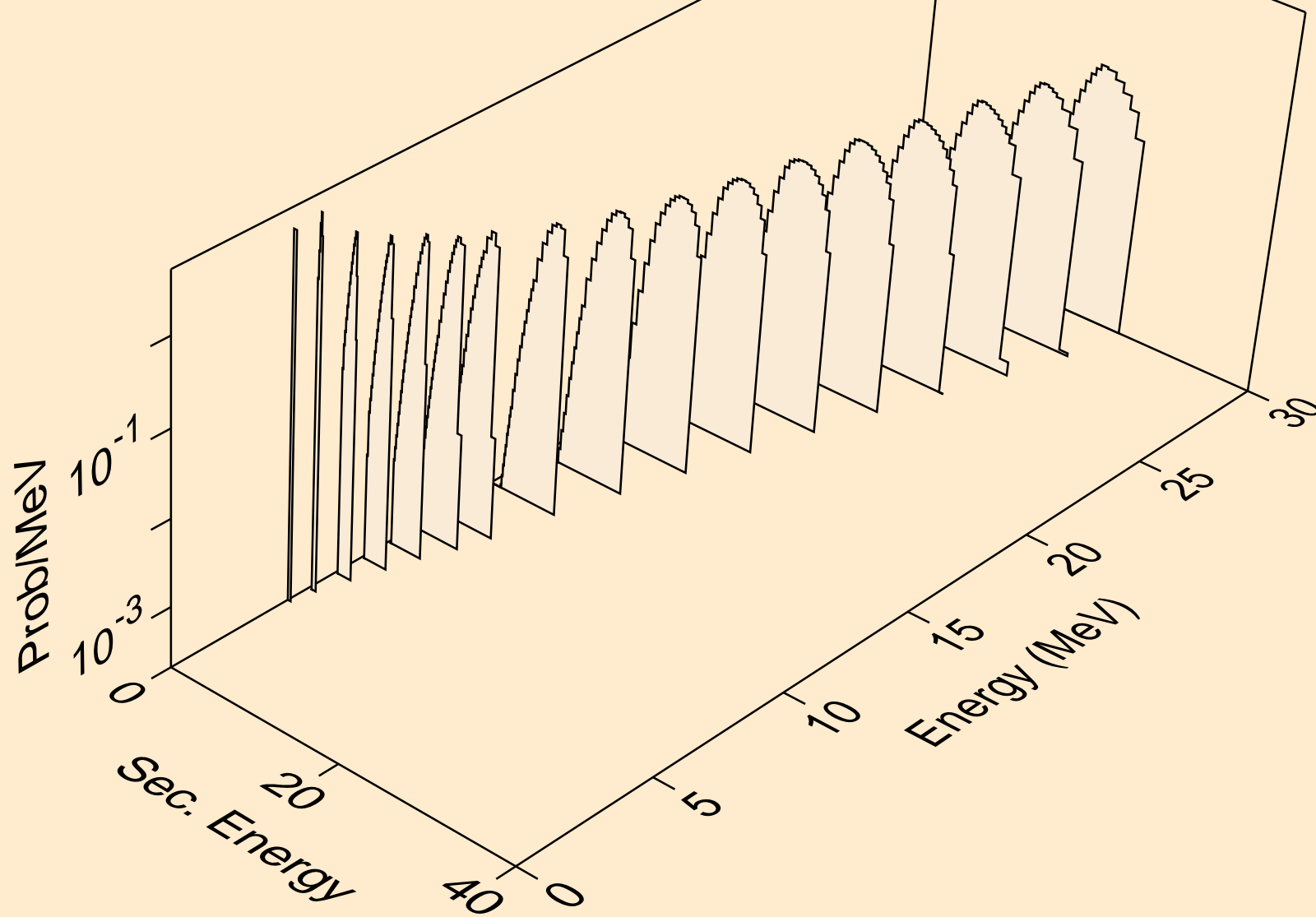
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



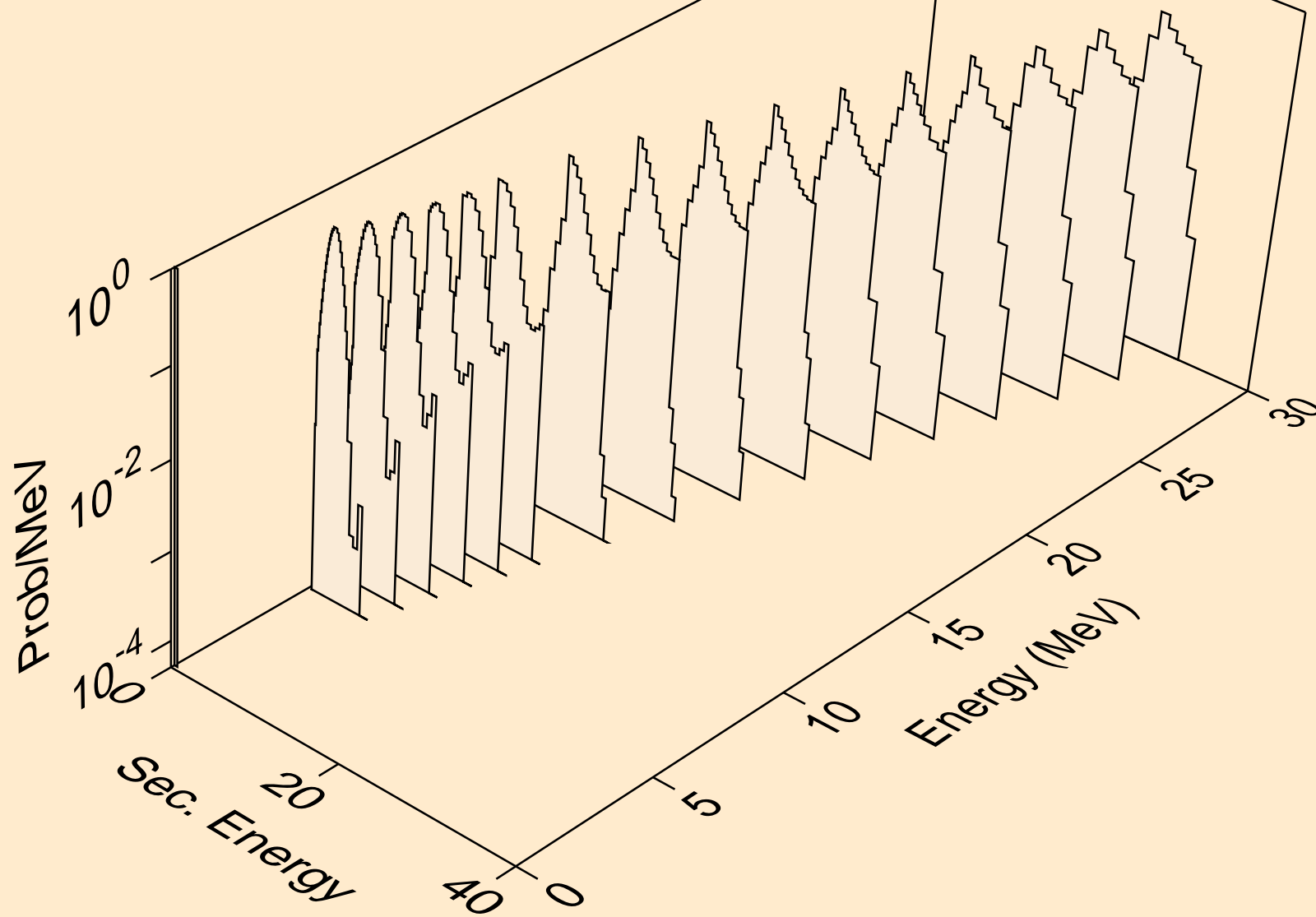
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



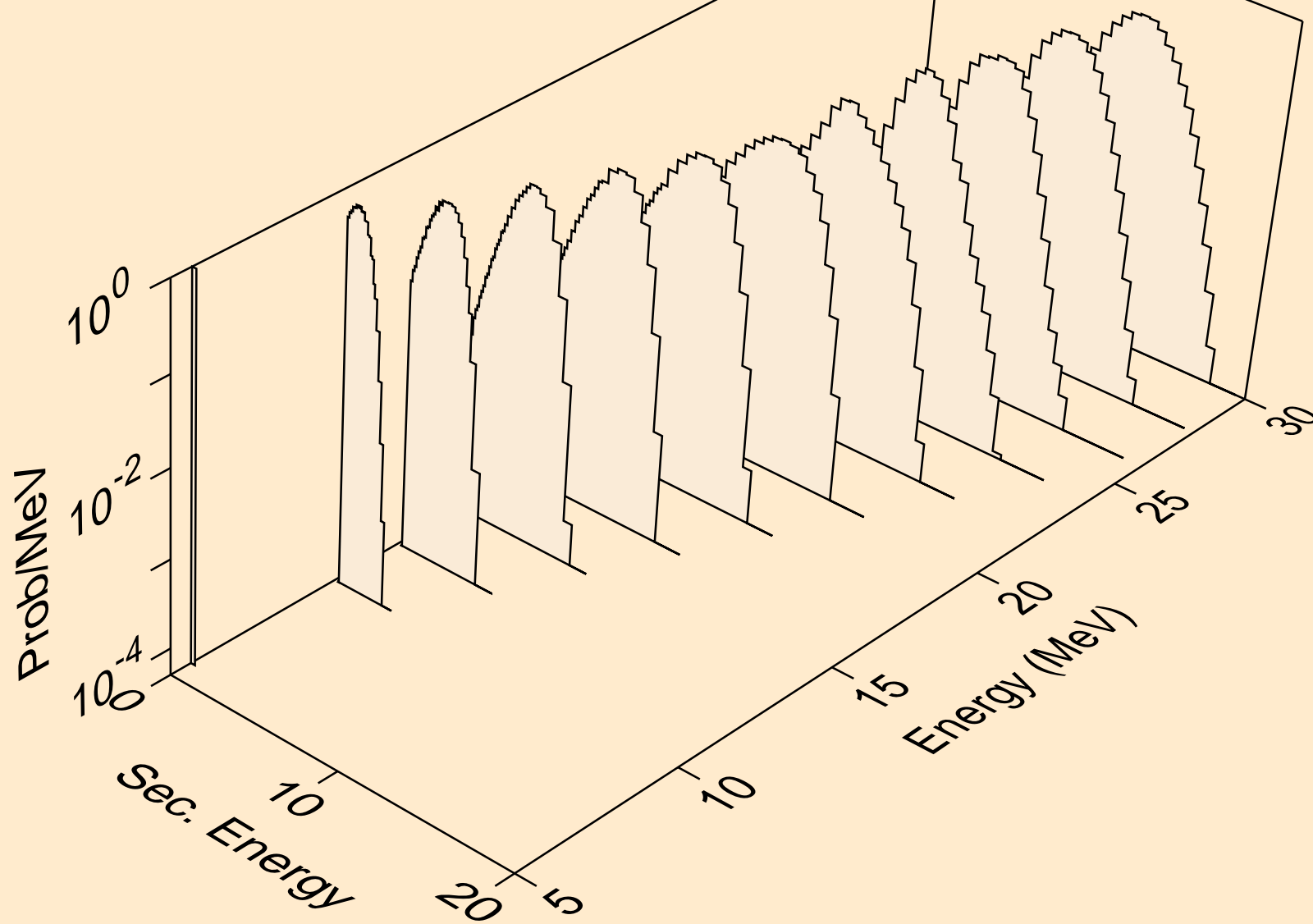
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



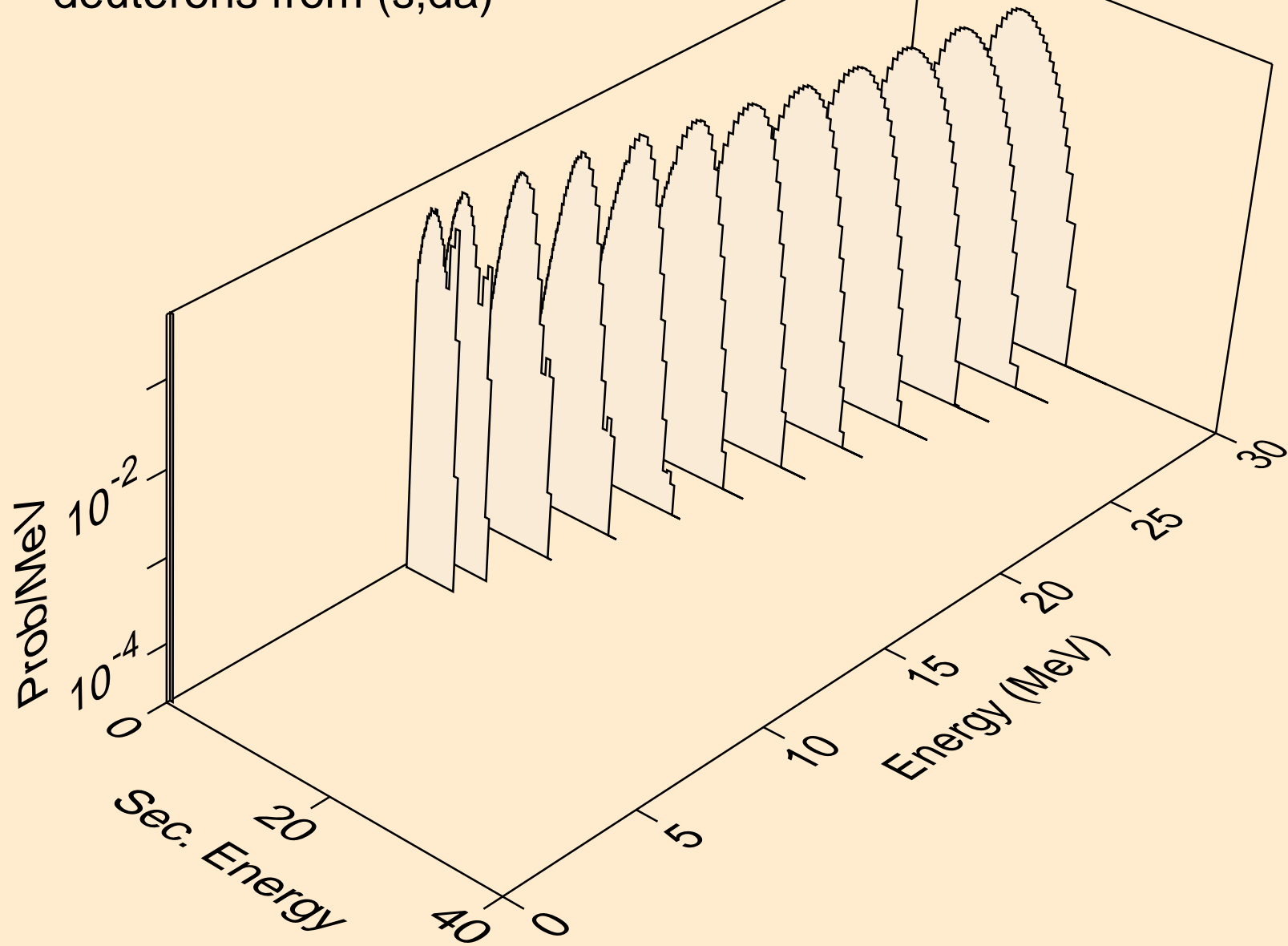
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



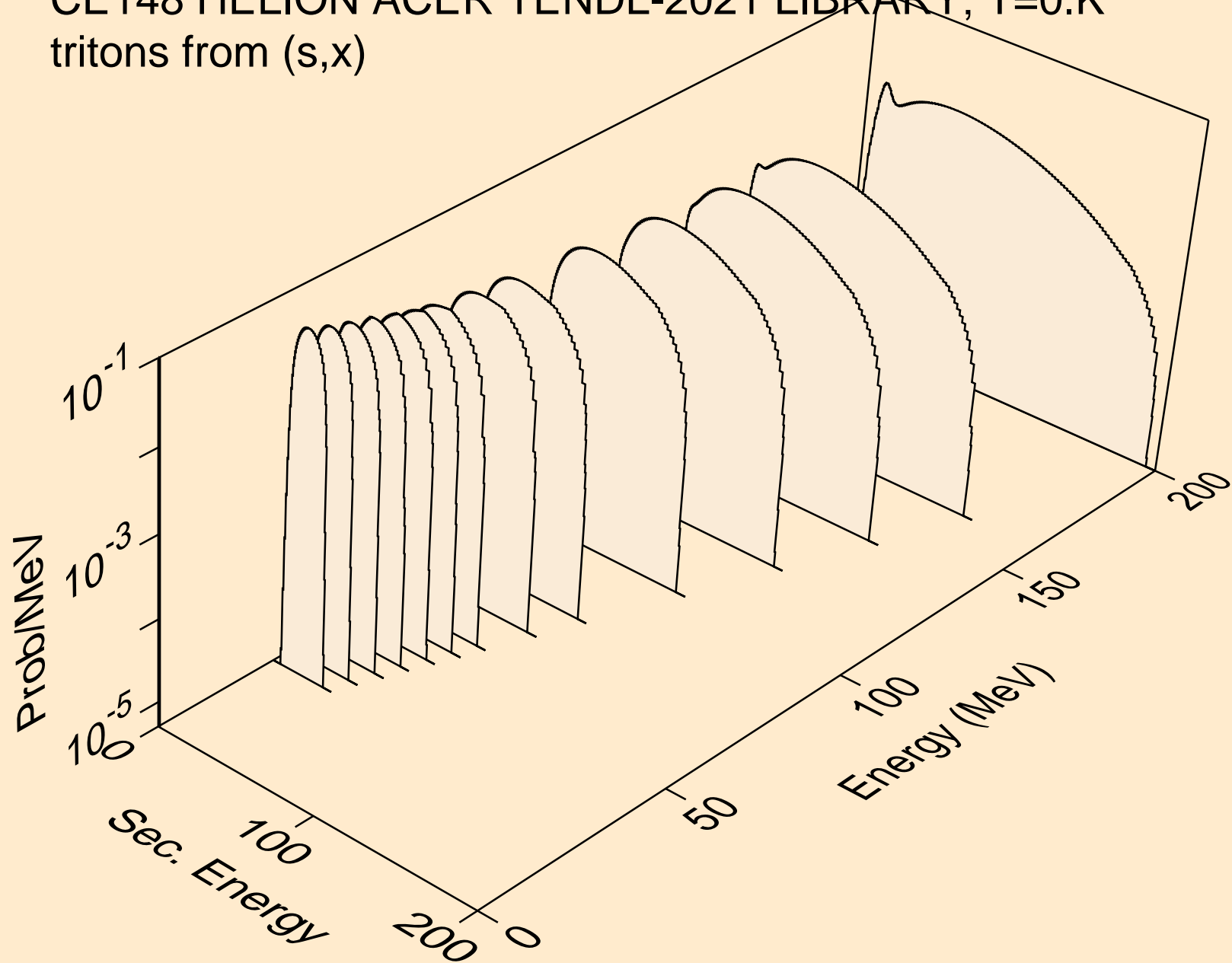
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



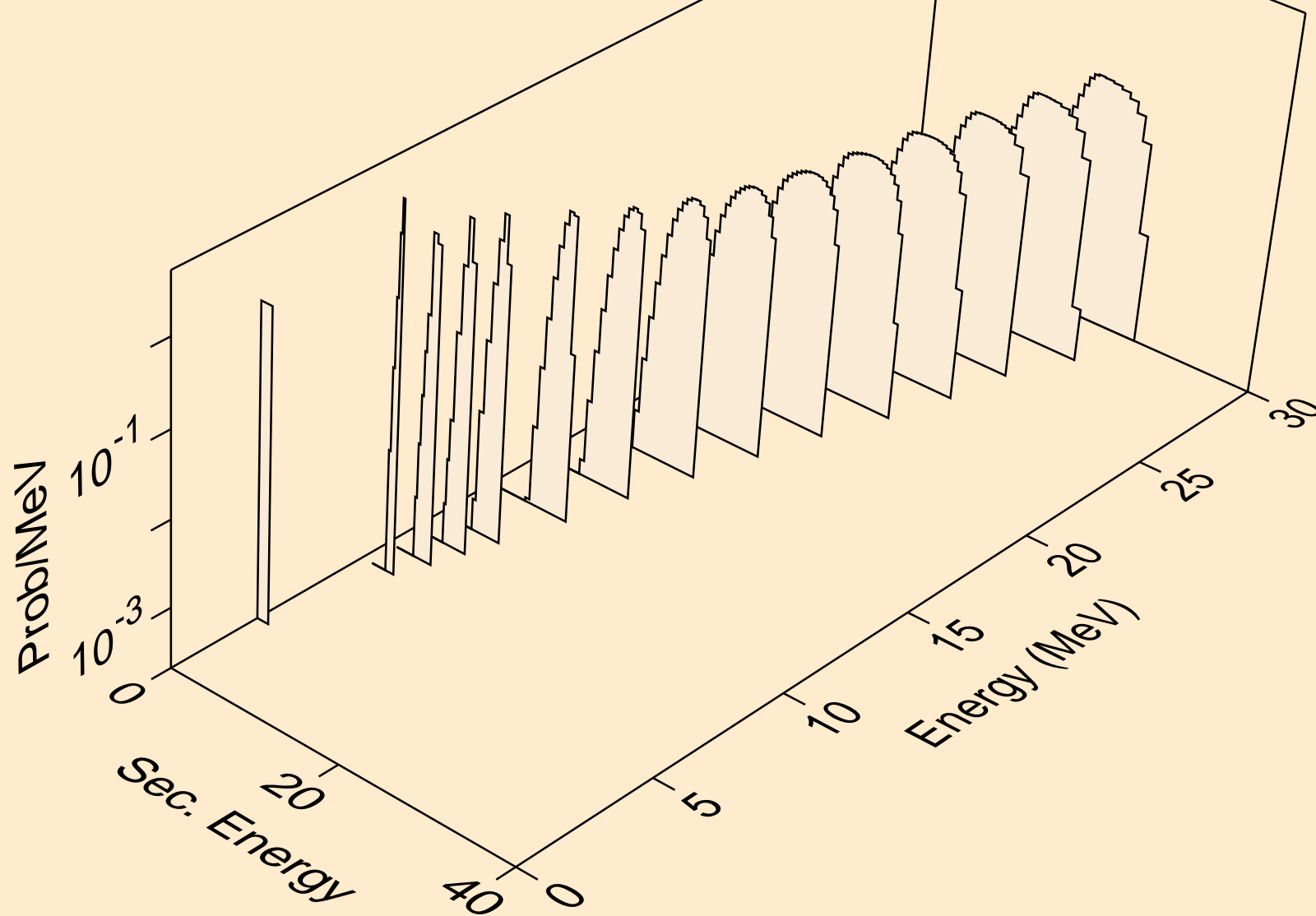
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)

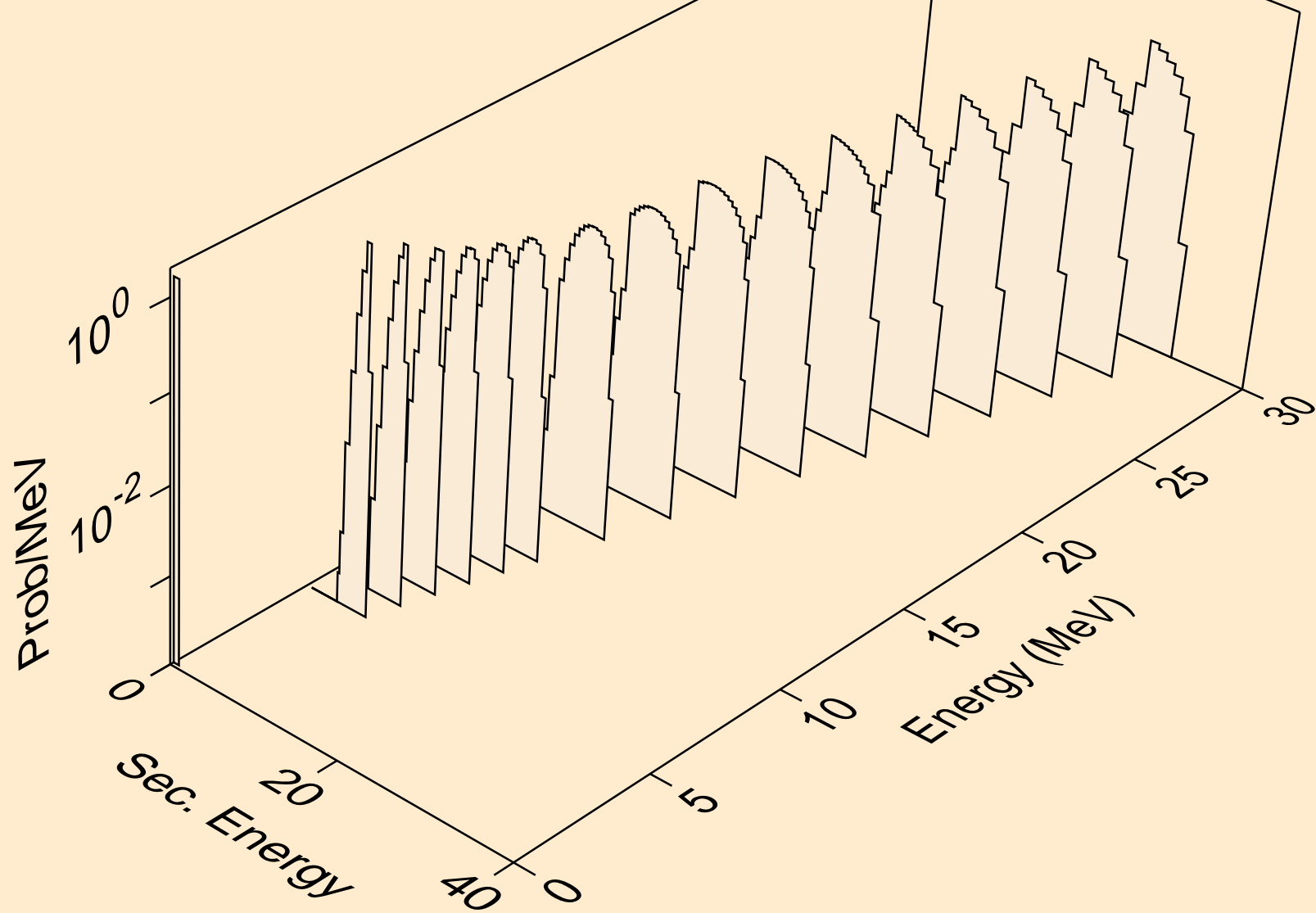


CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

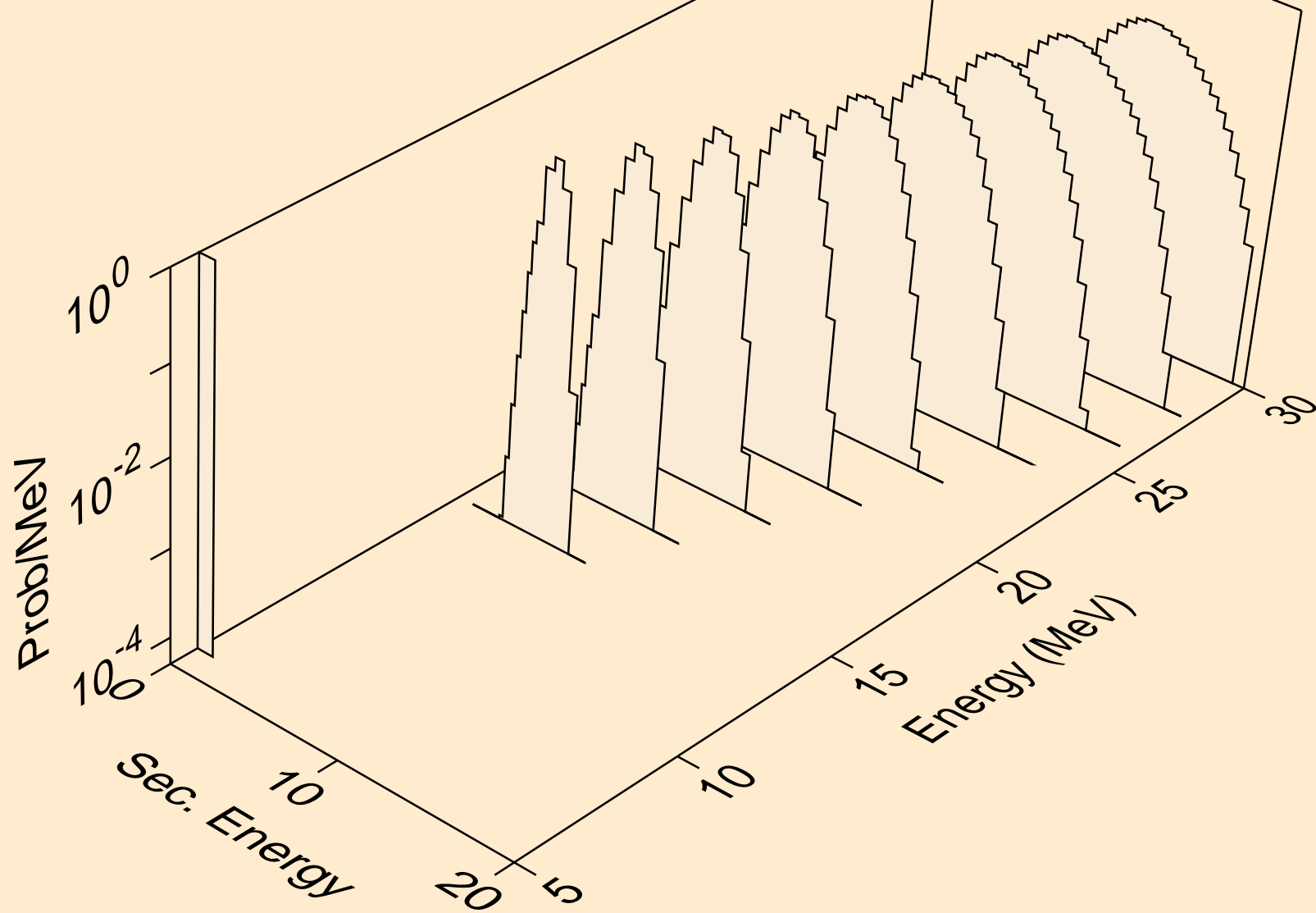




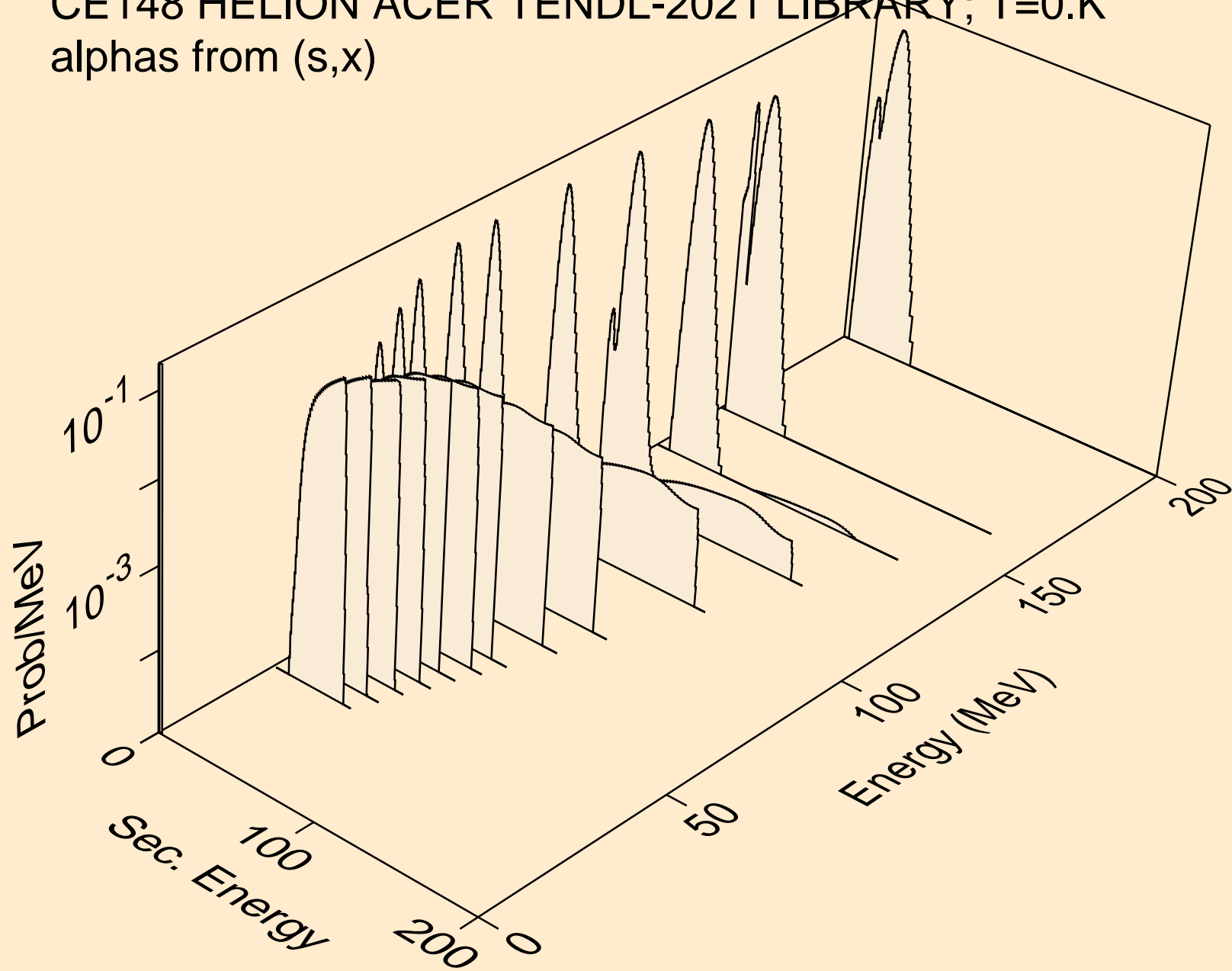
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



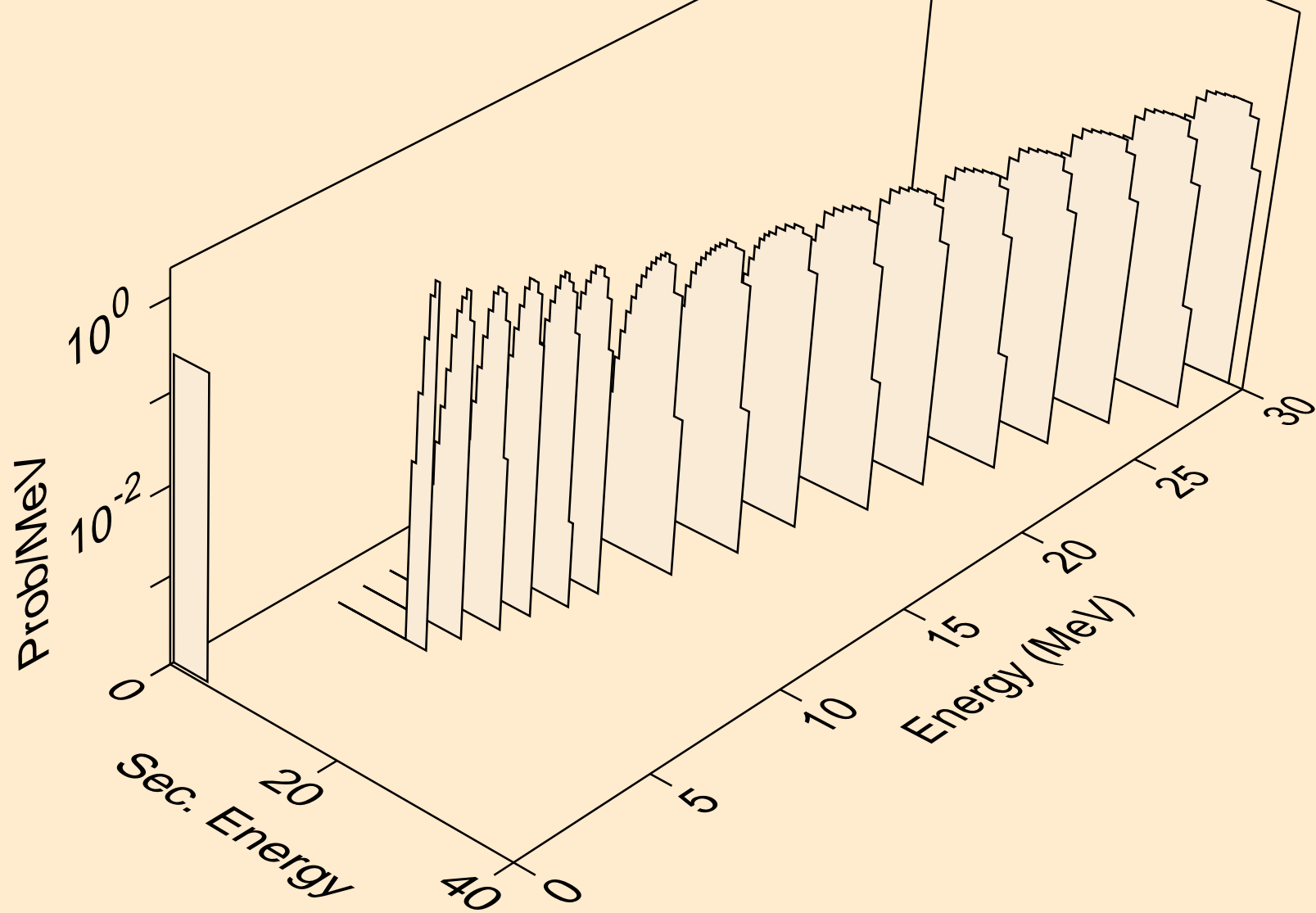
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



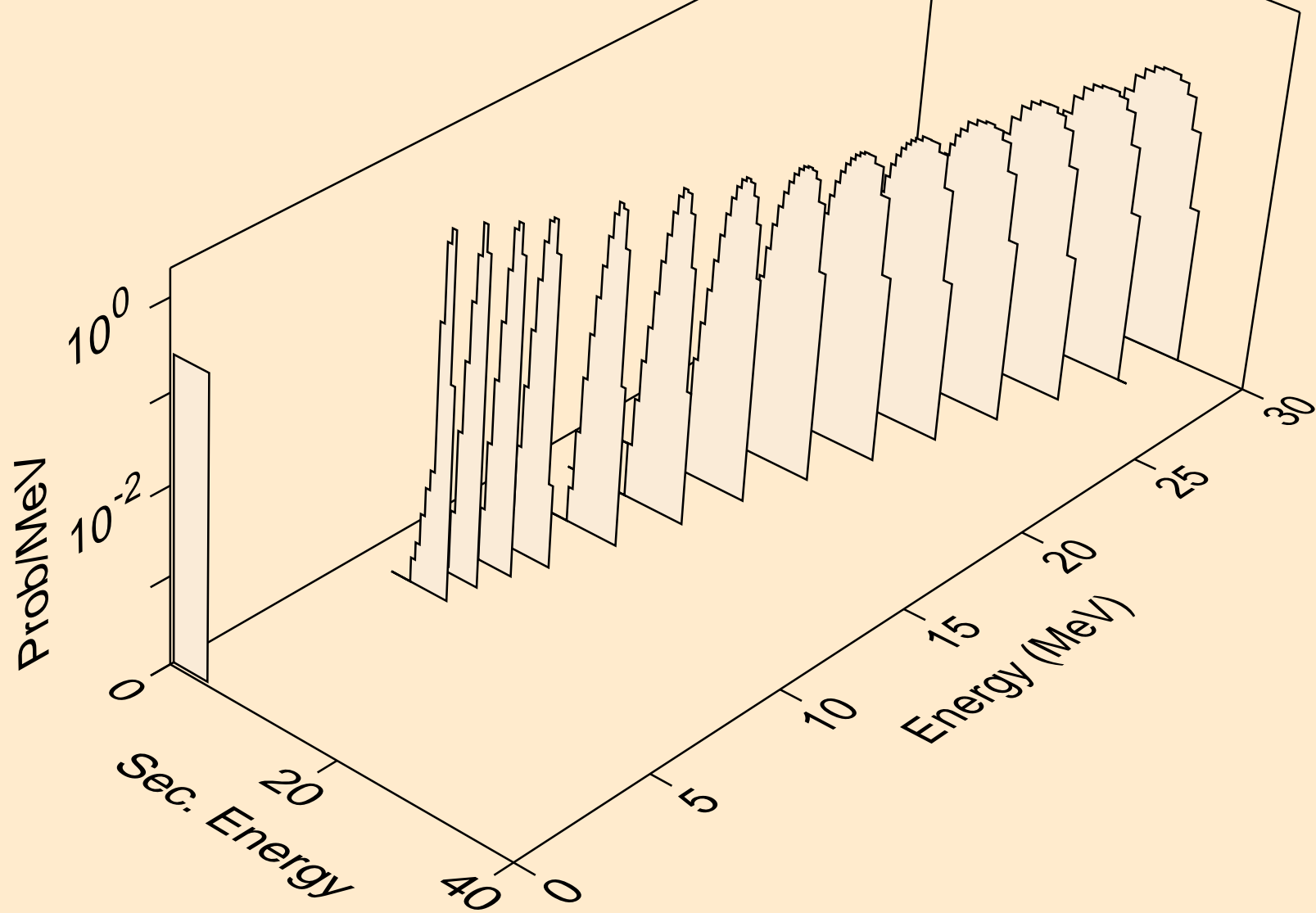
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



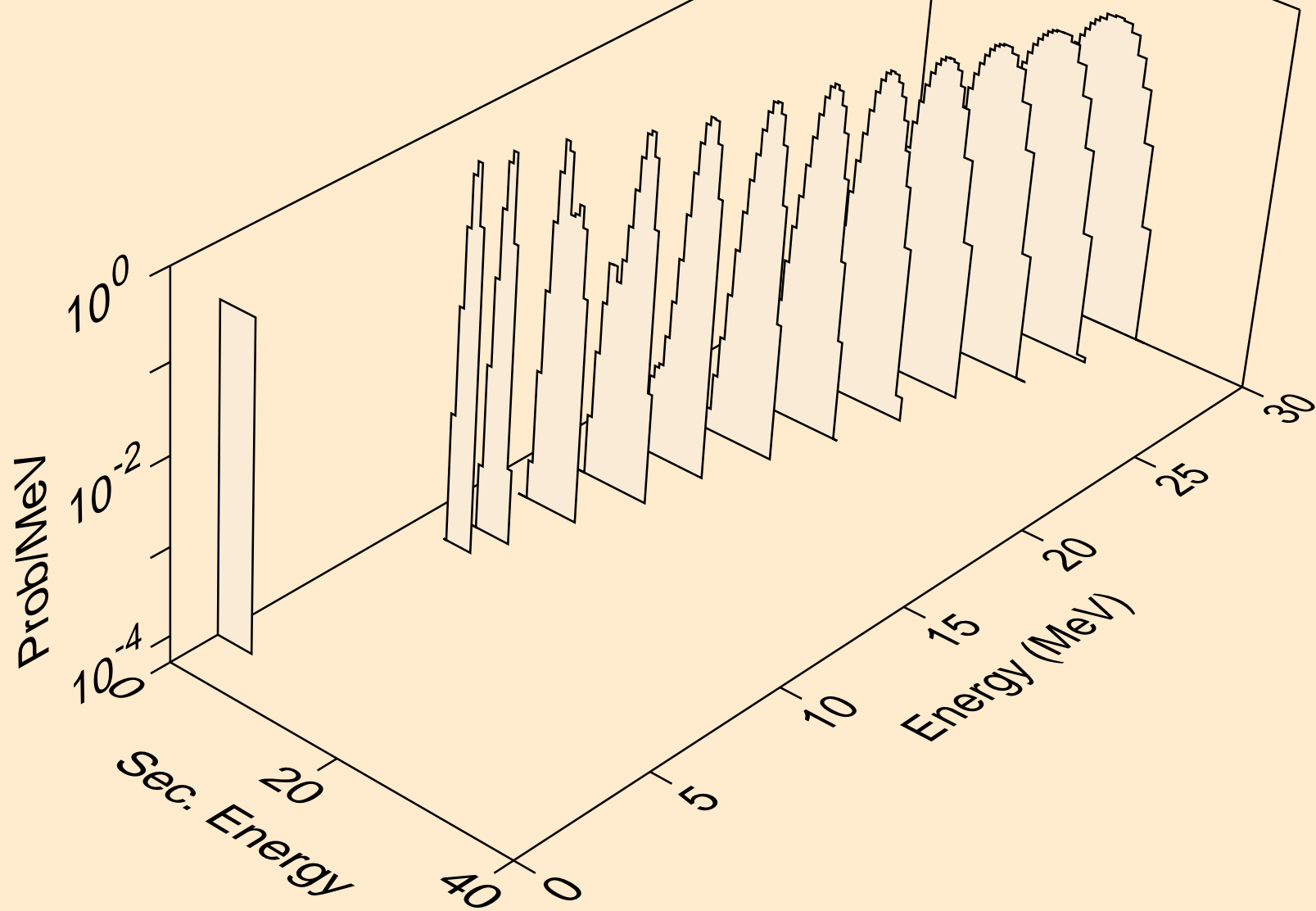
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



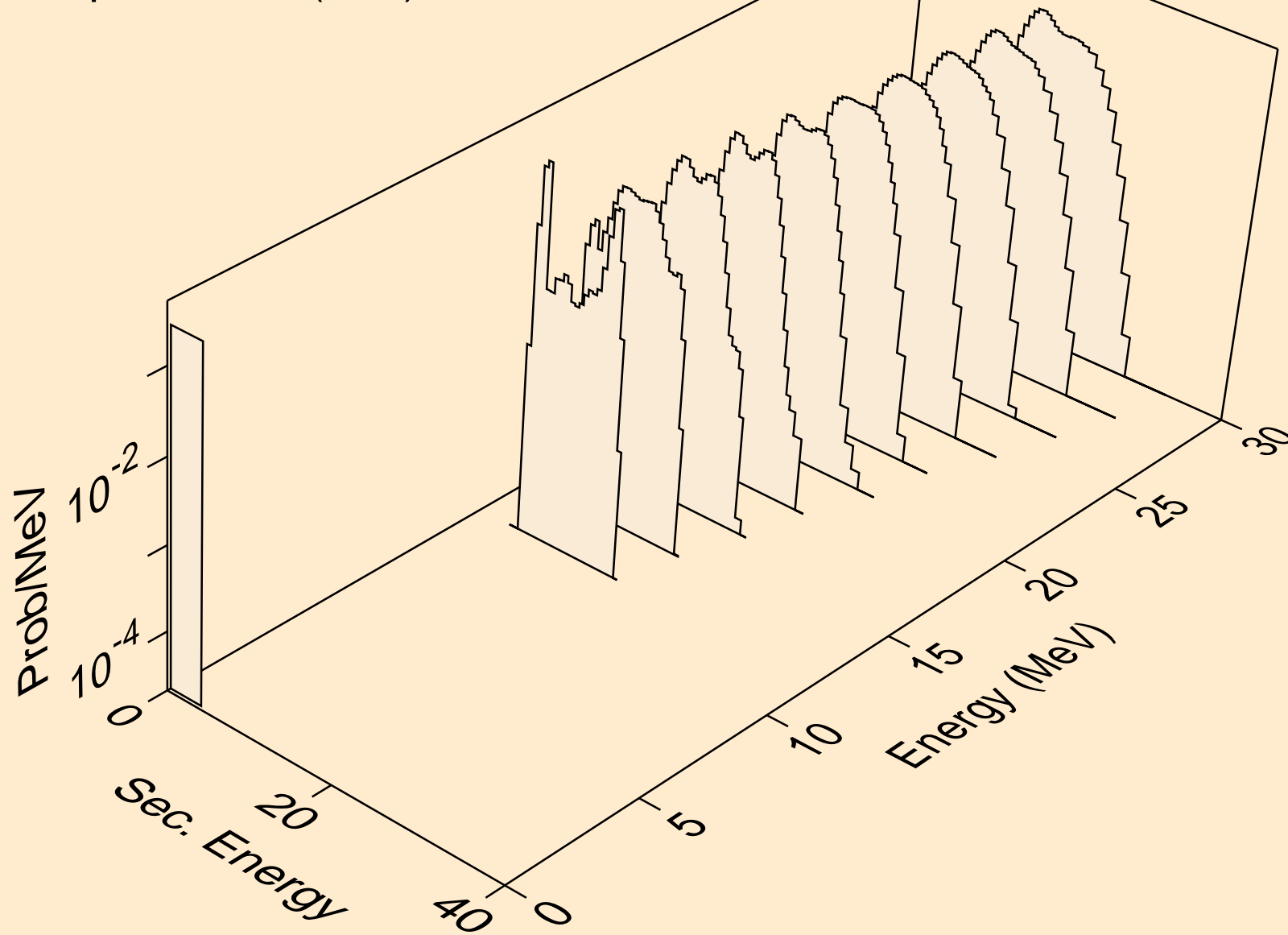
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



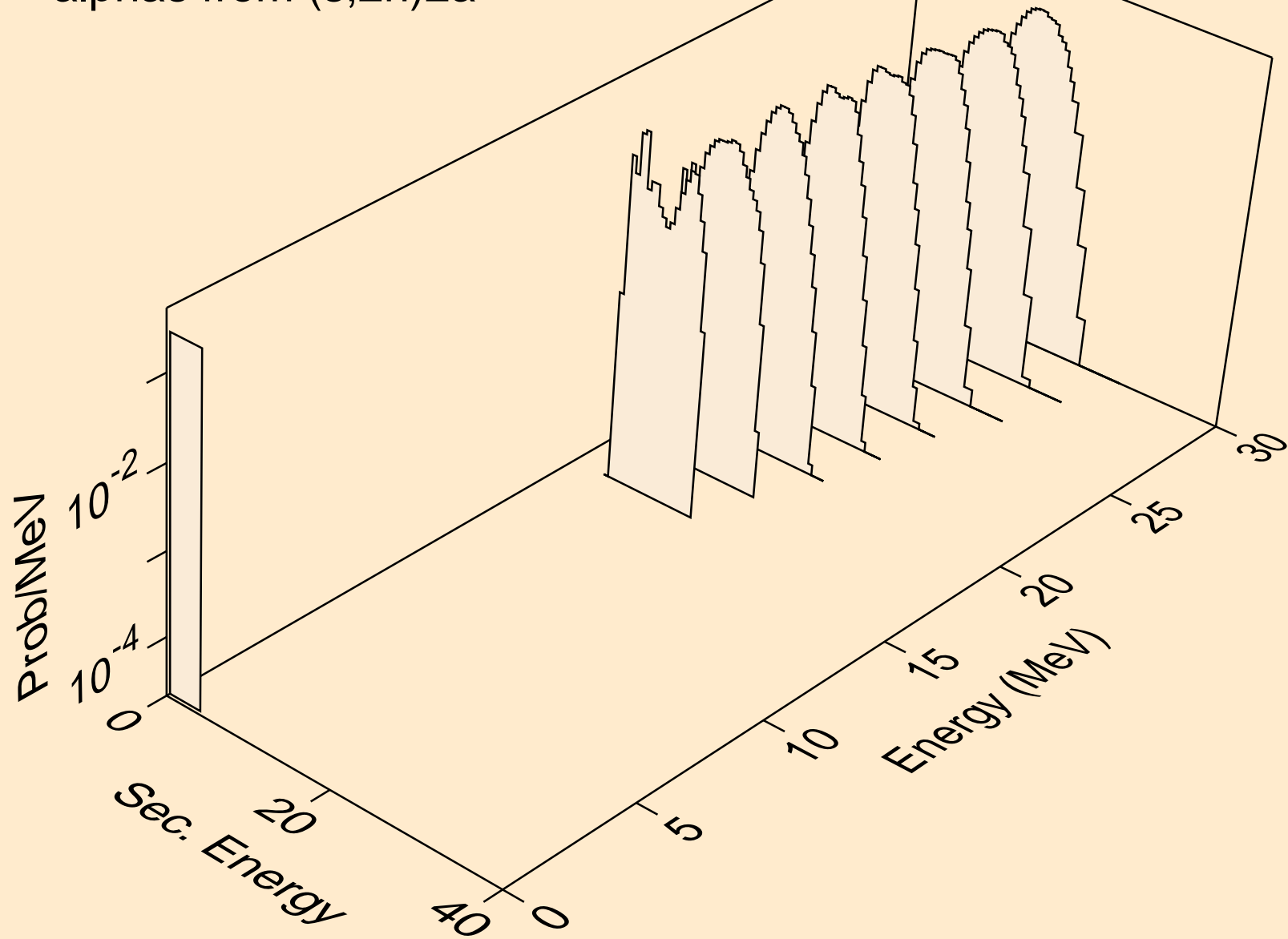
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a

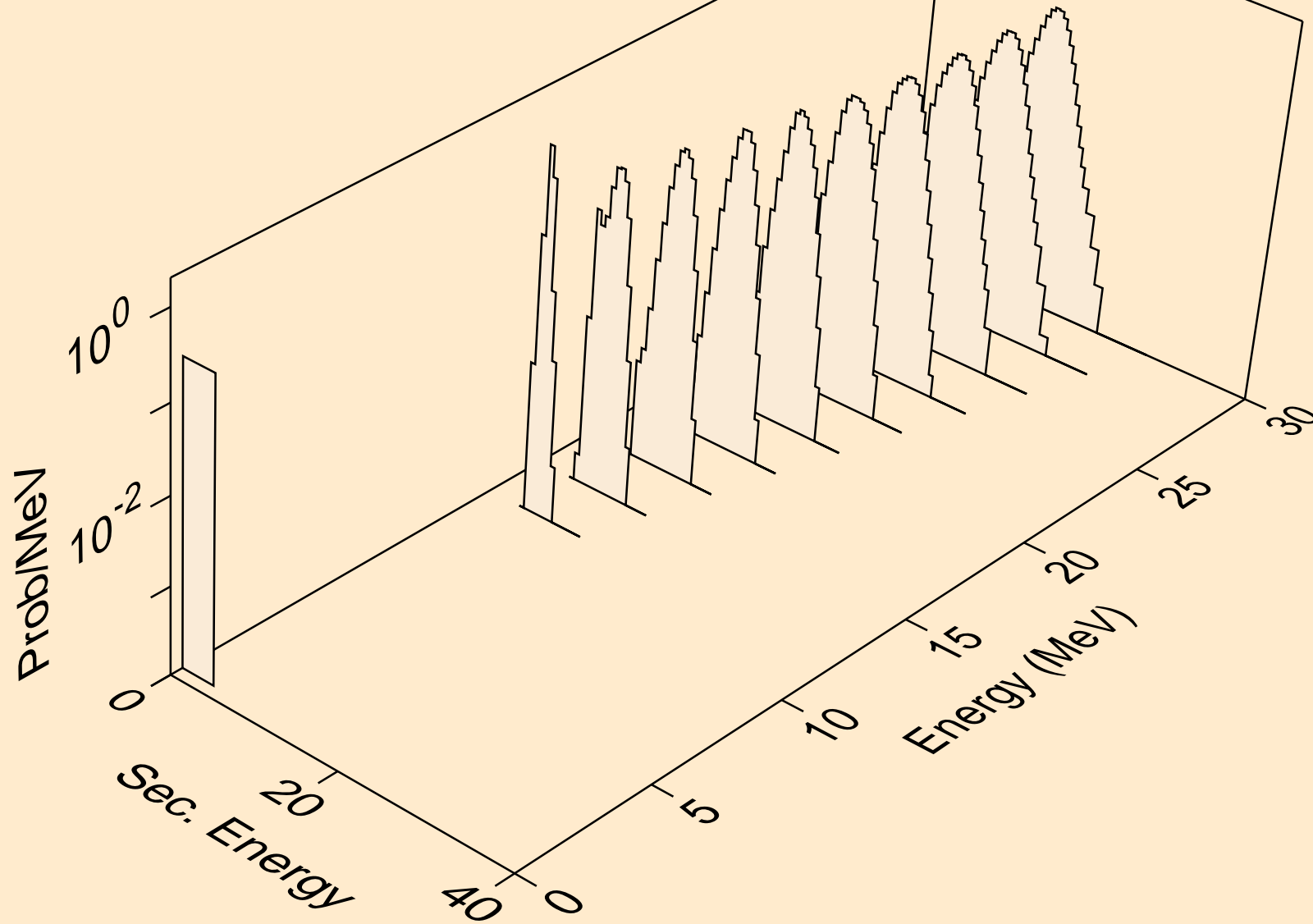


CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)2a

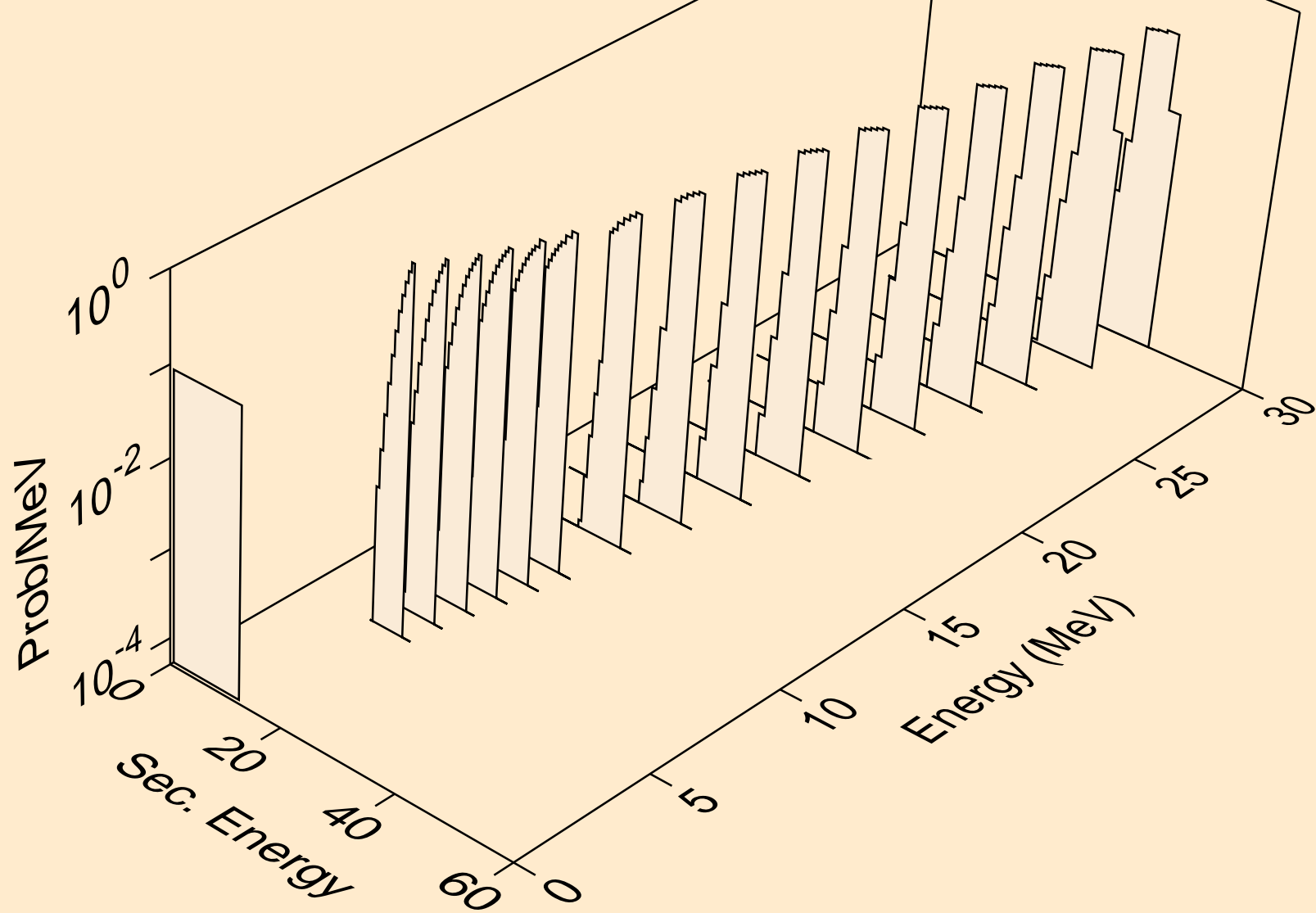




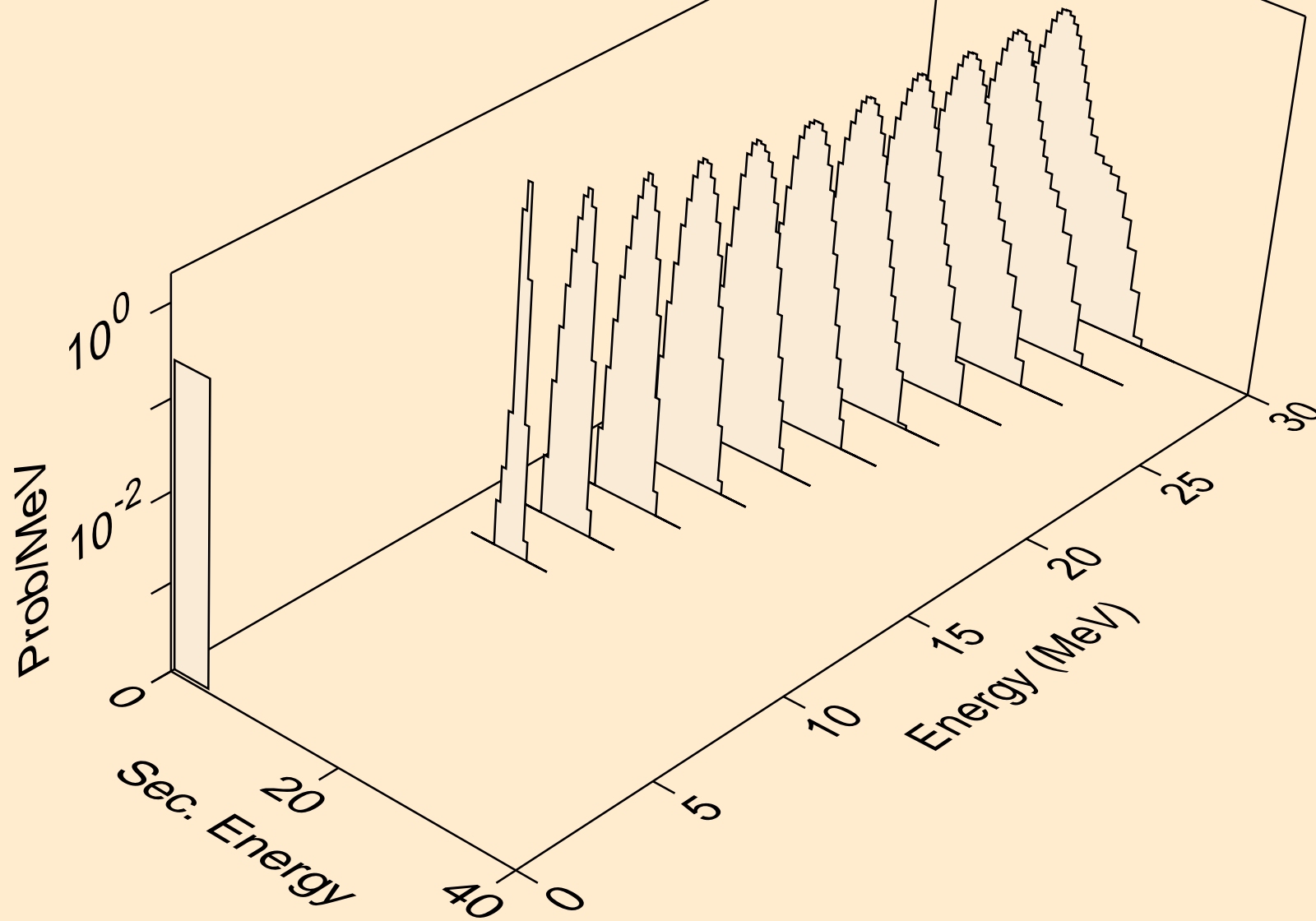
CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



CE148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

