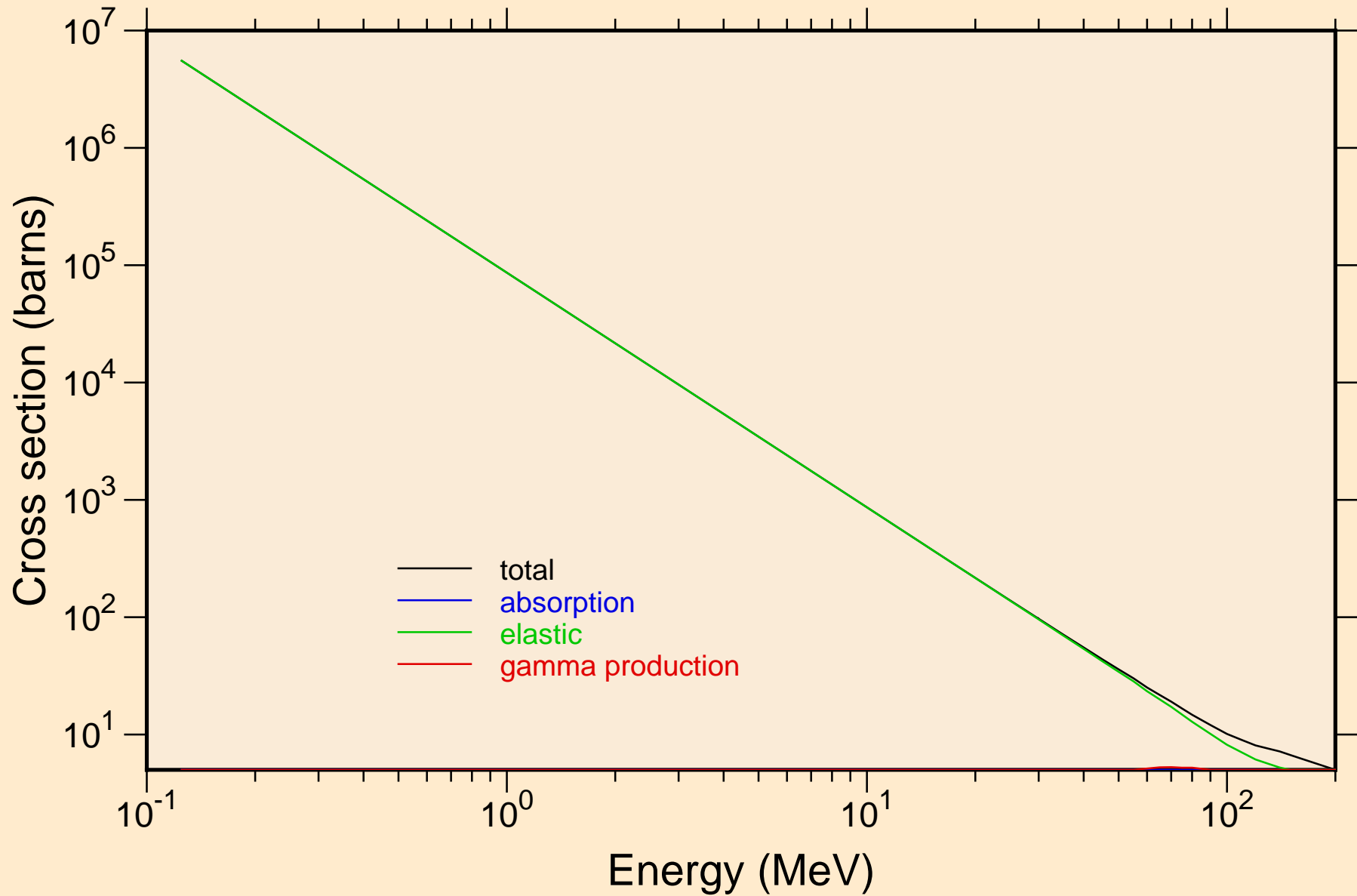


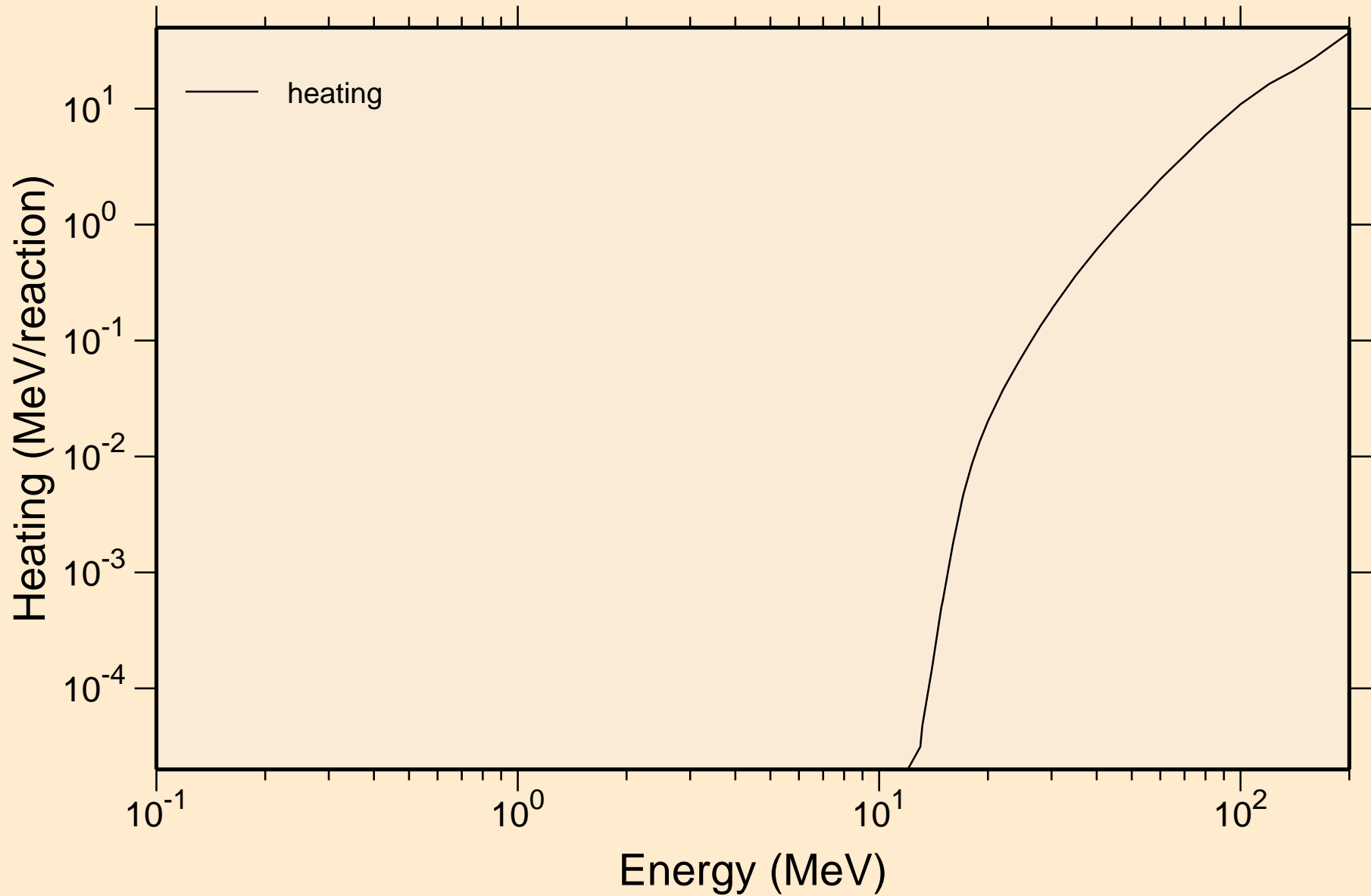
# CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



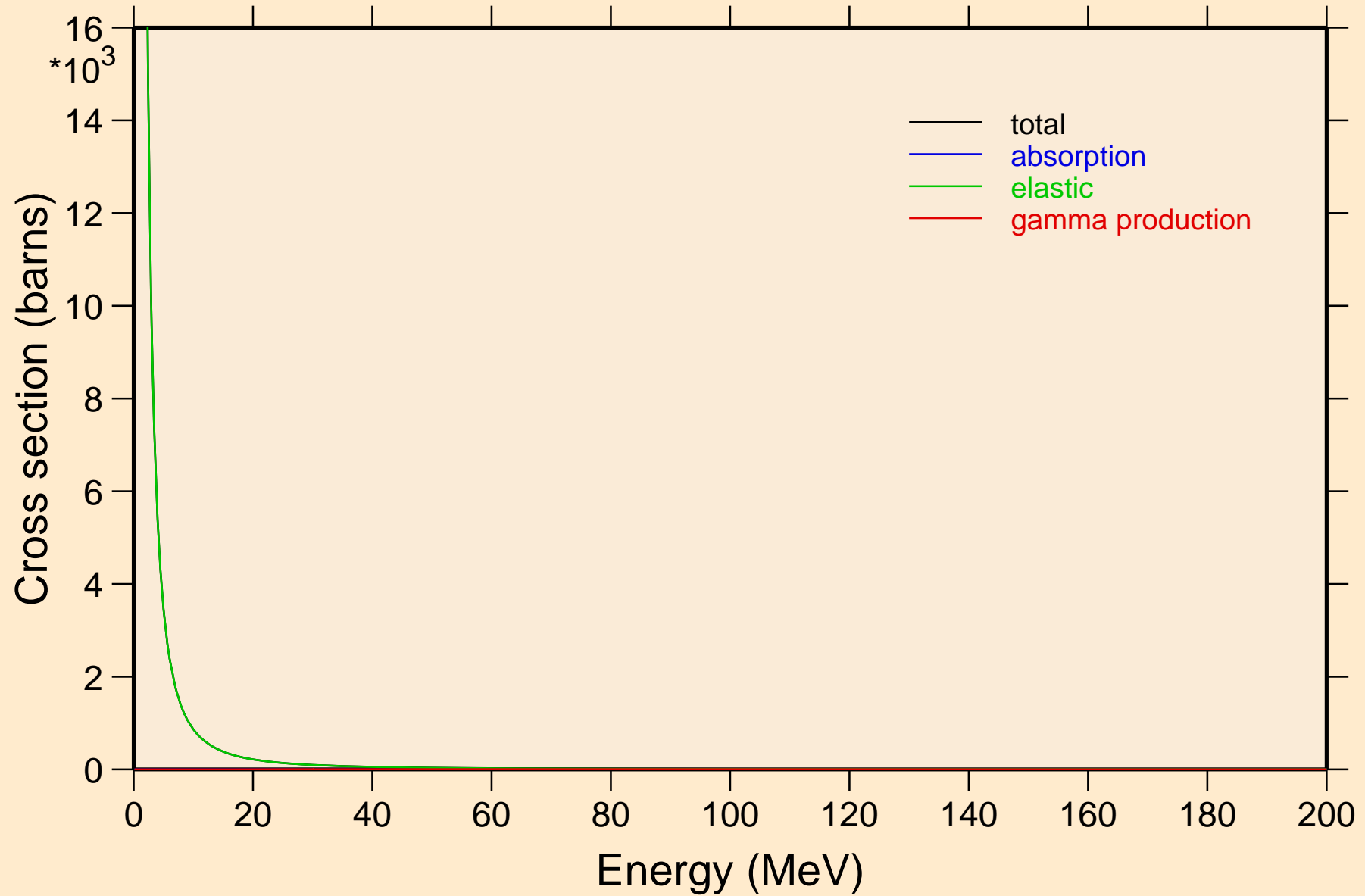
# CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



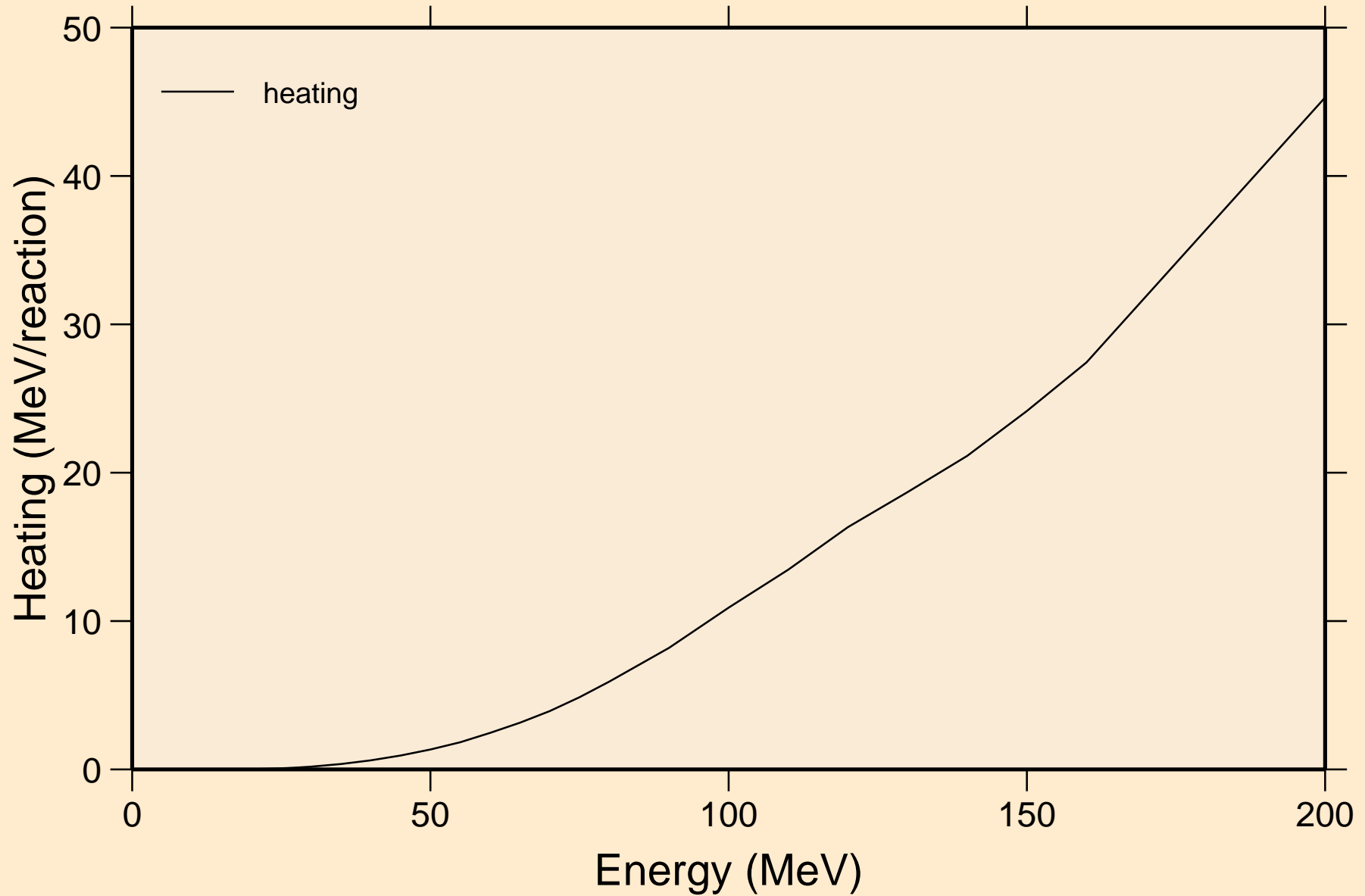
# CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

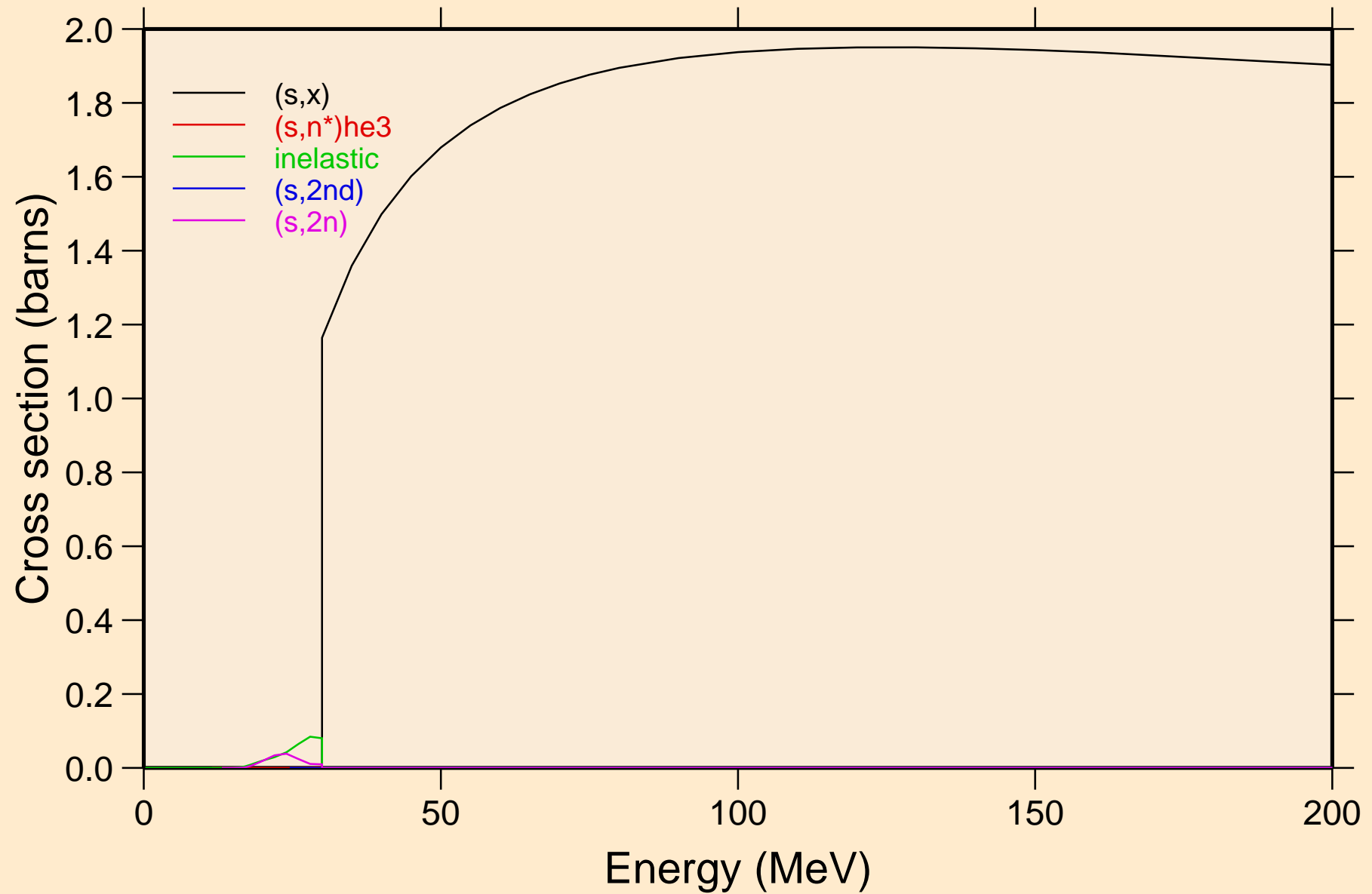


# CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K

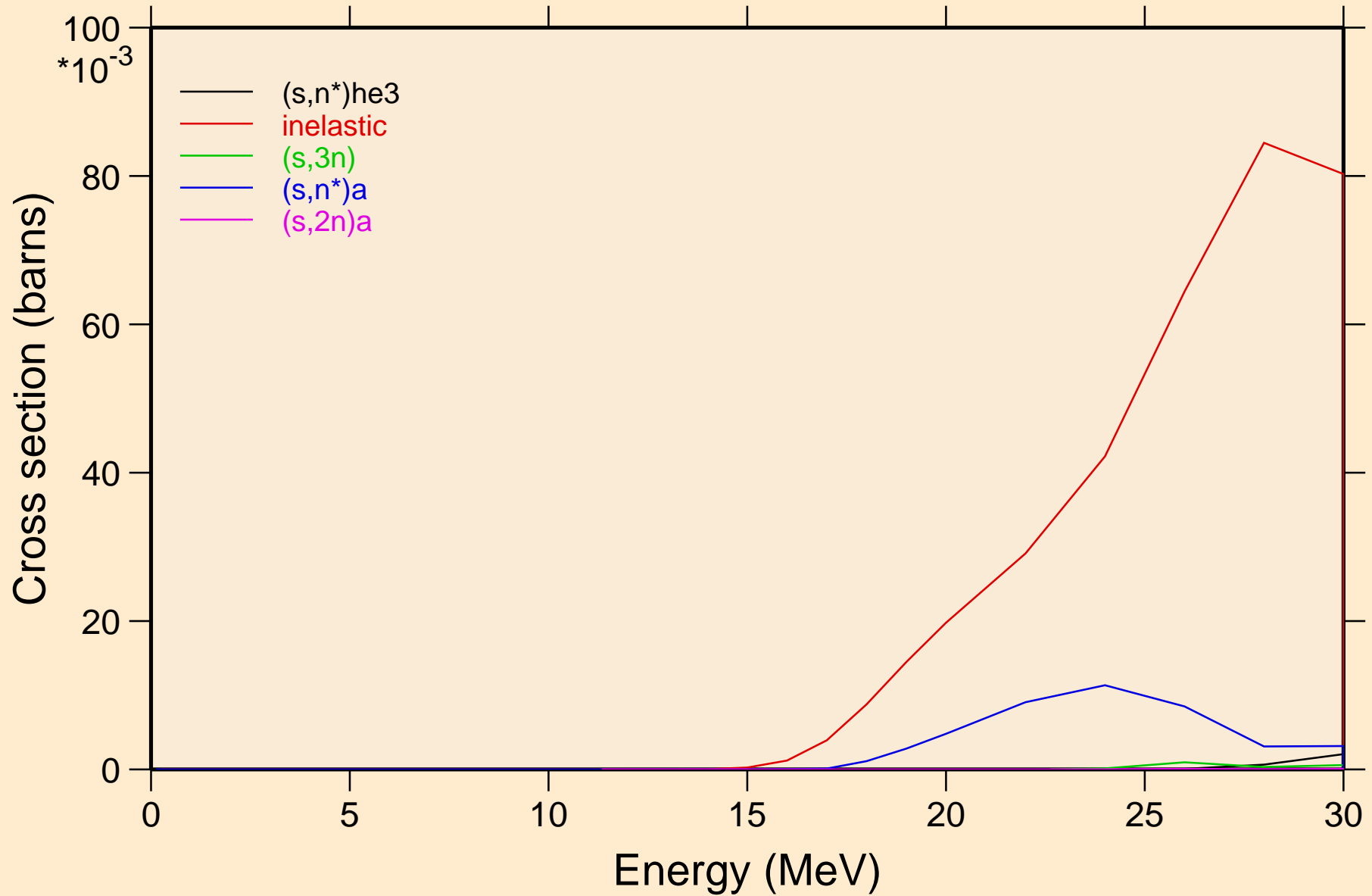
## Heating



CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

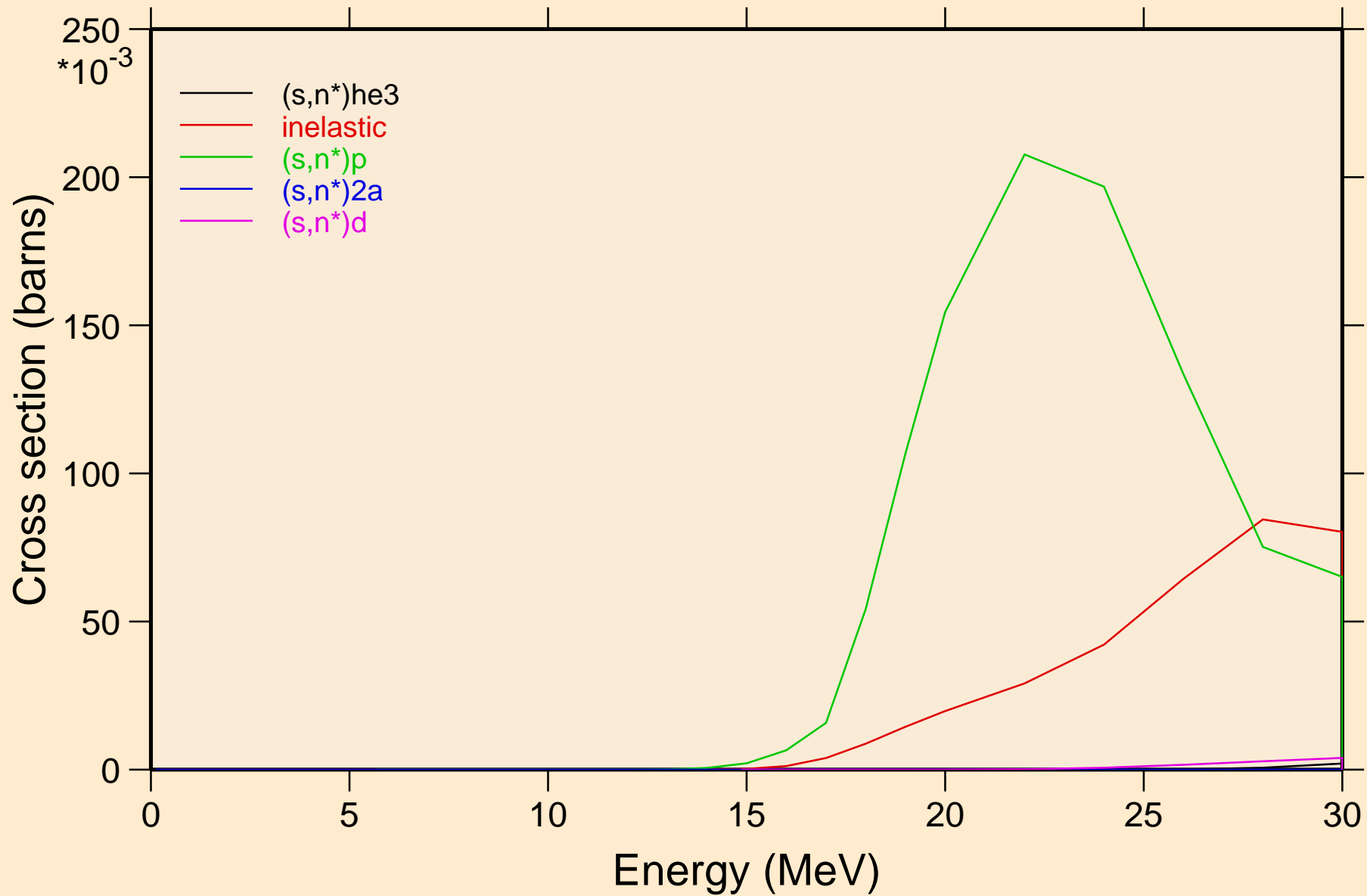


CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

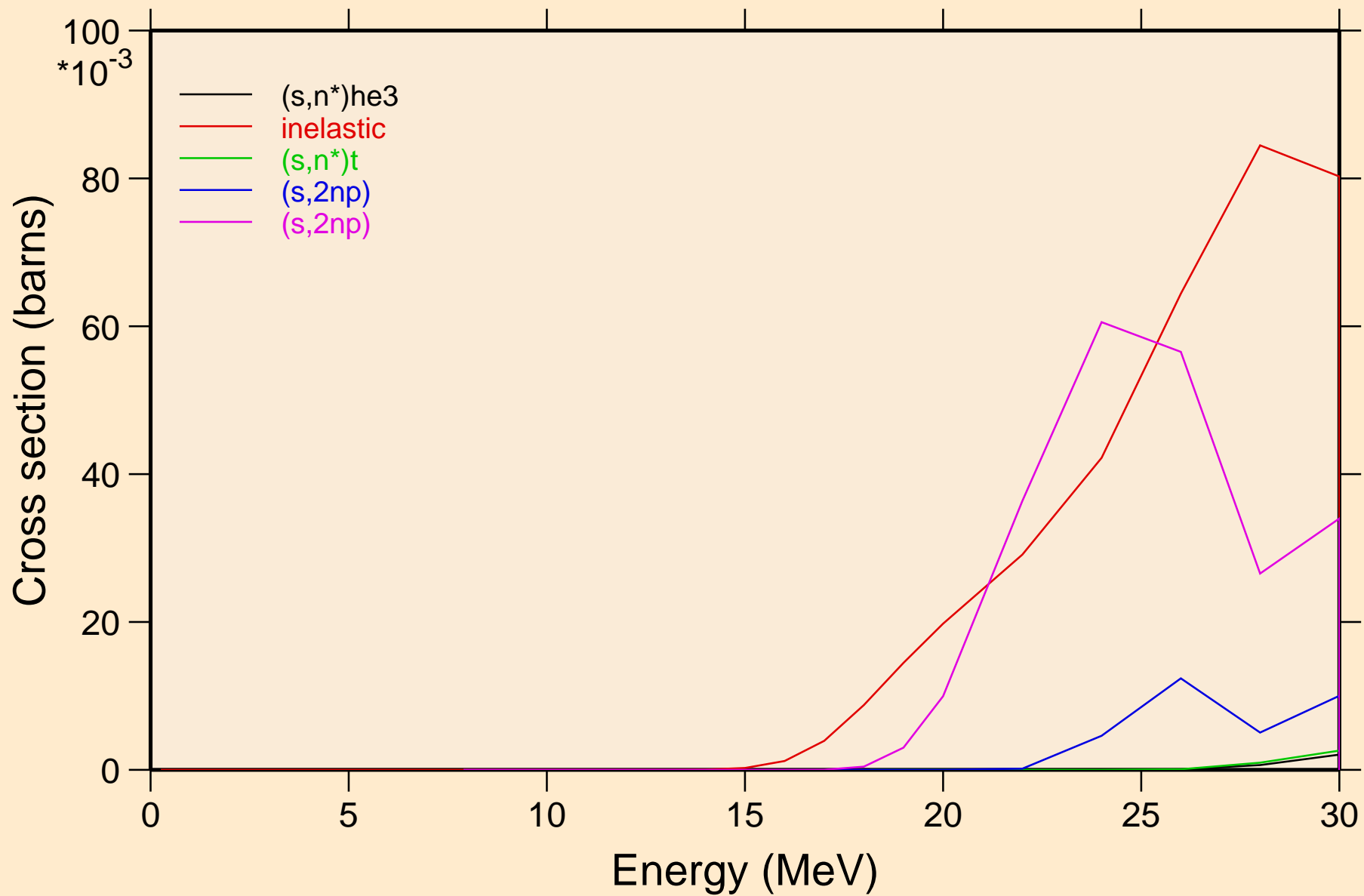


# CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

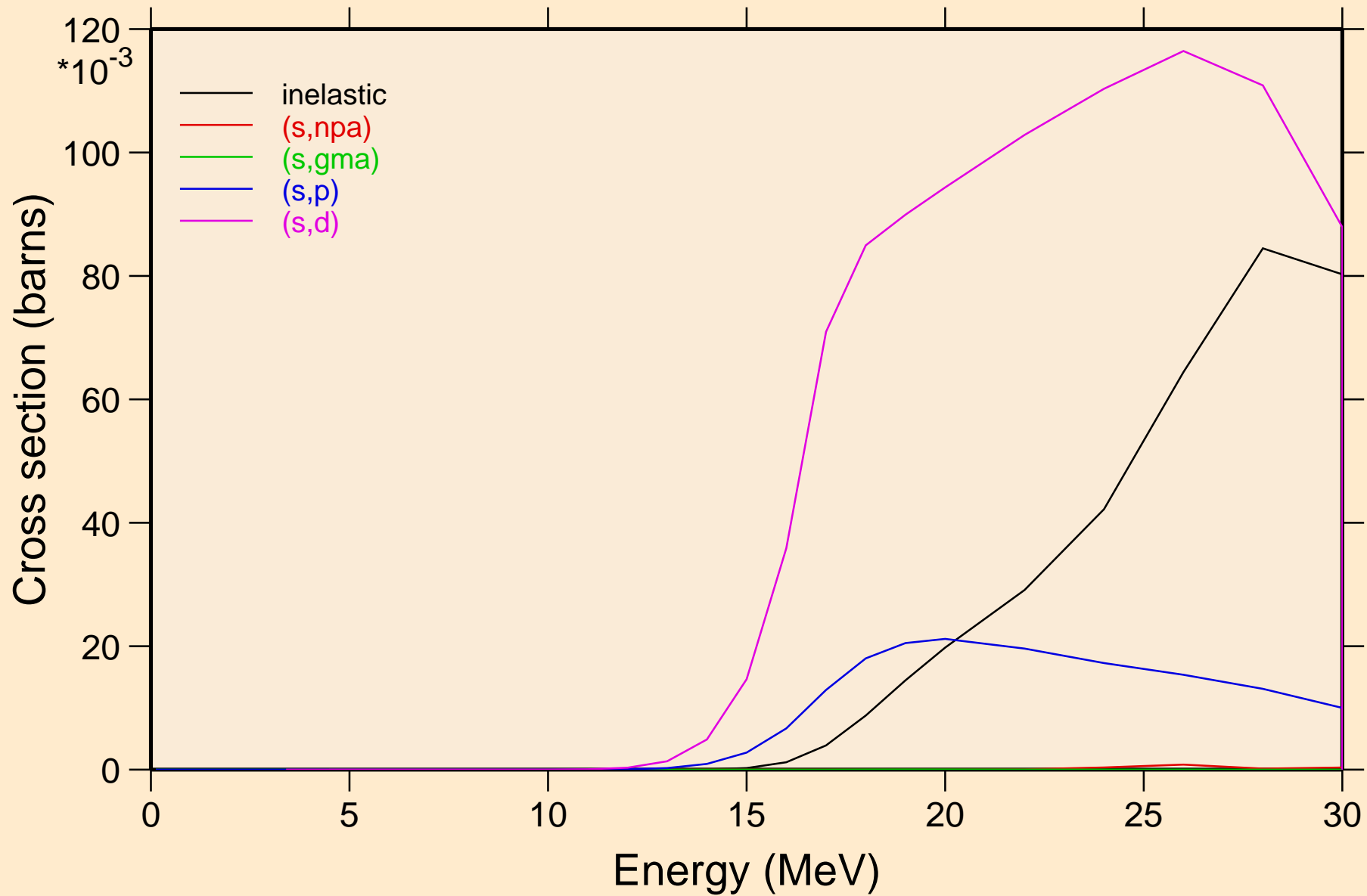


CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



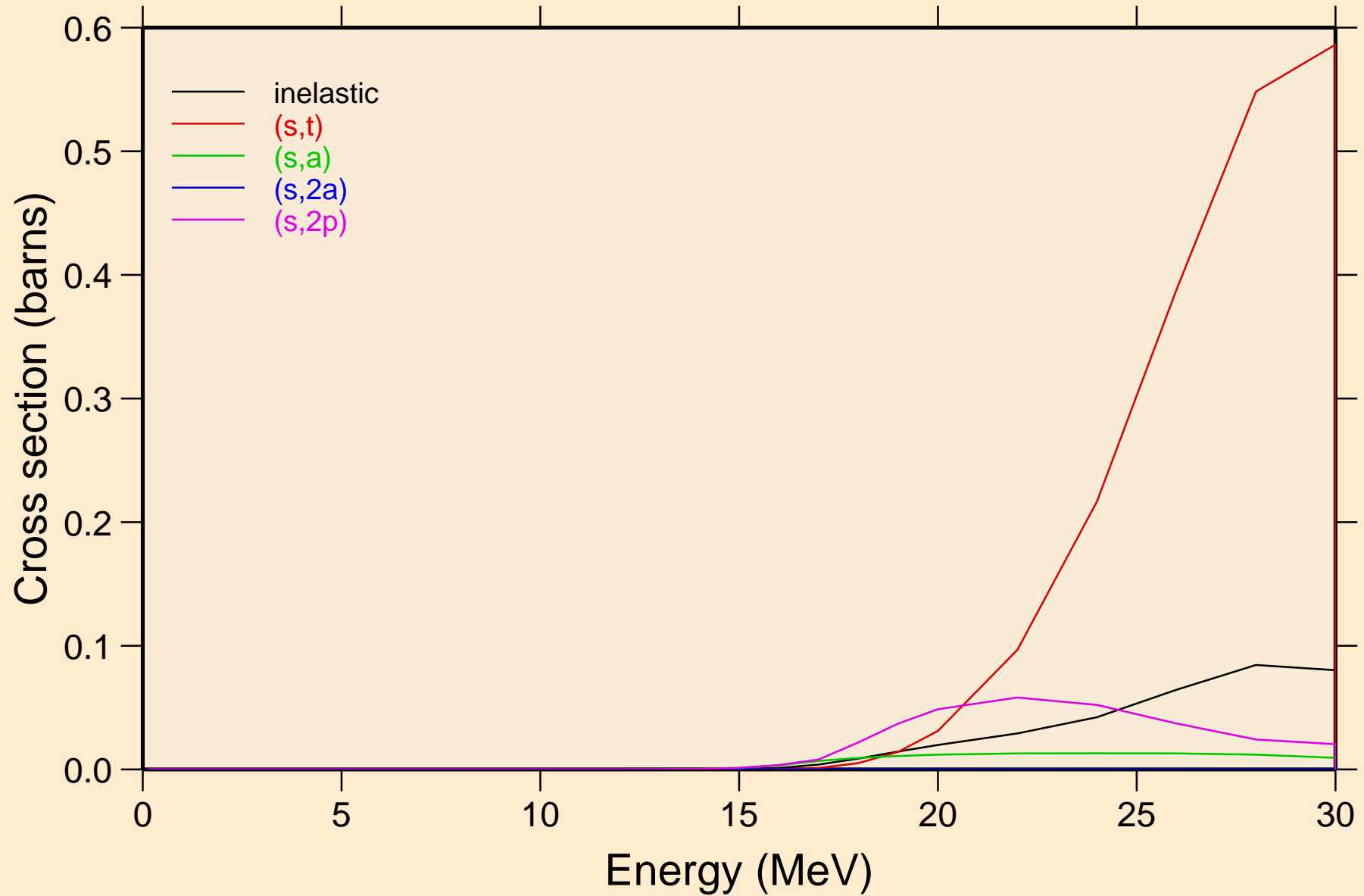


CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

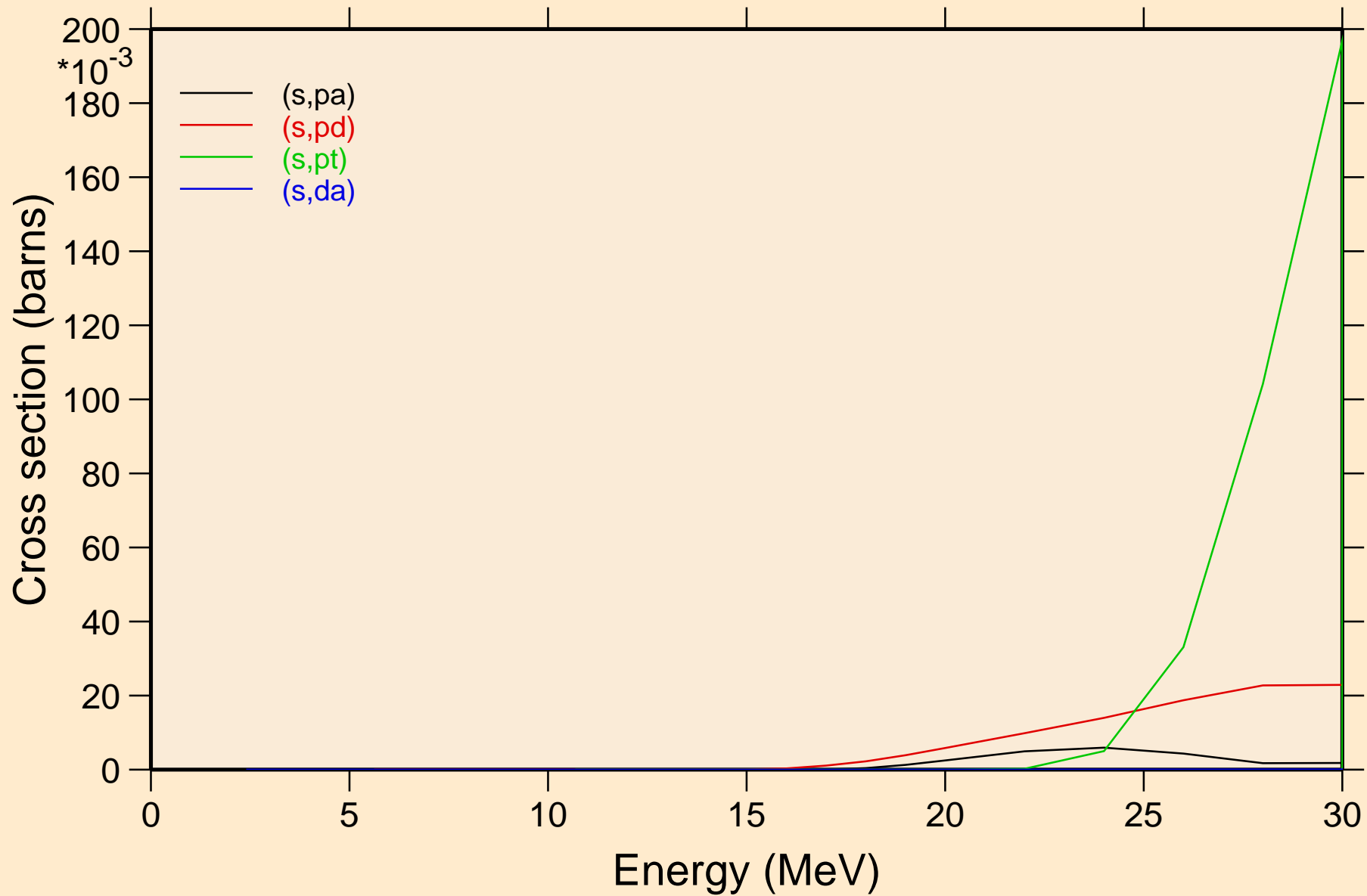


# CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K

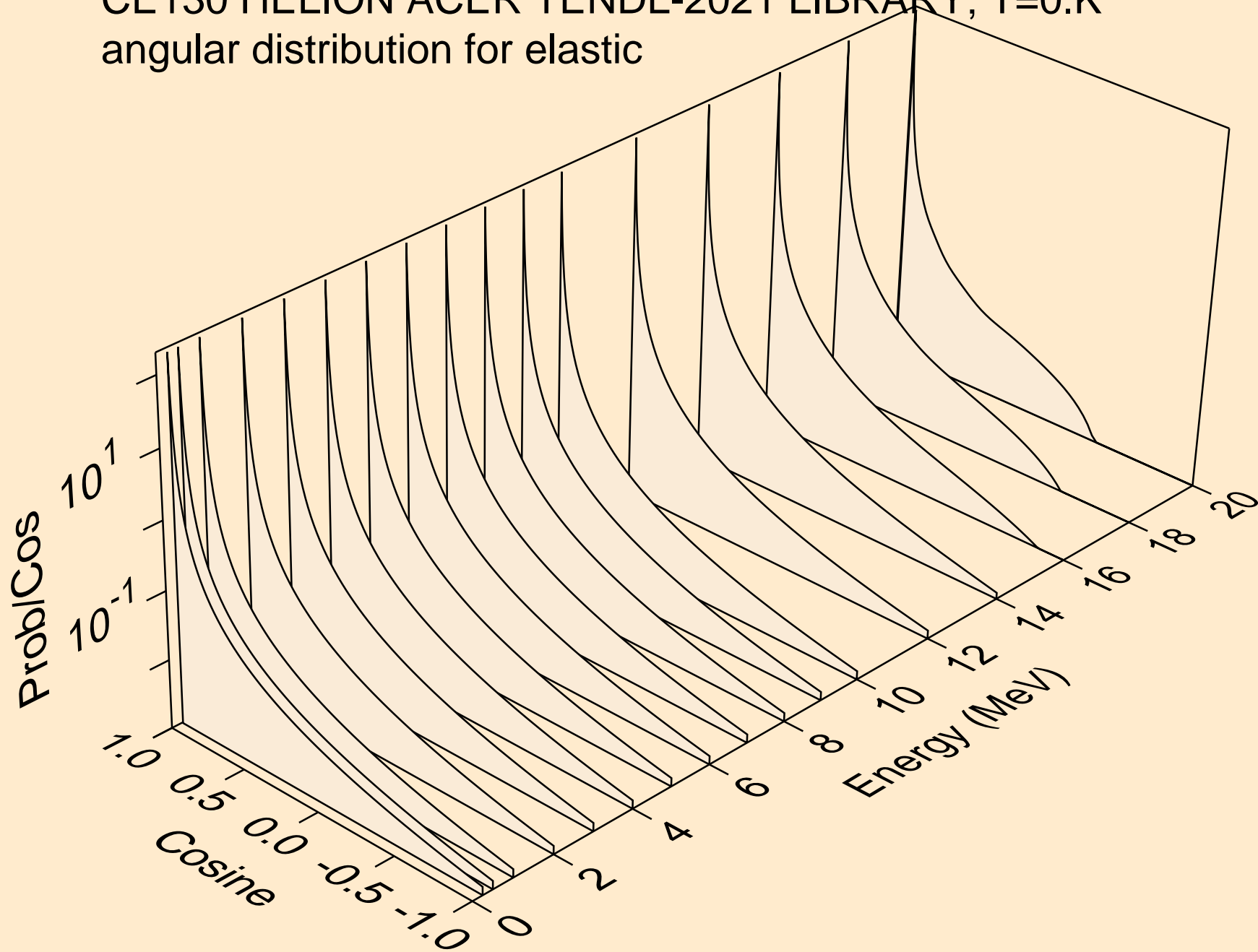
## Threshold reactions



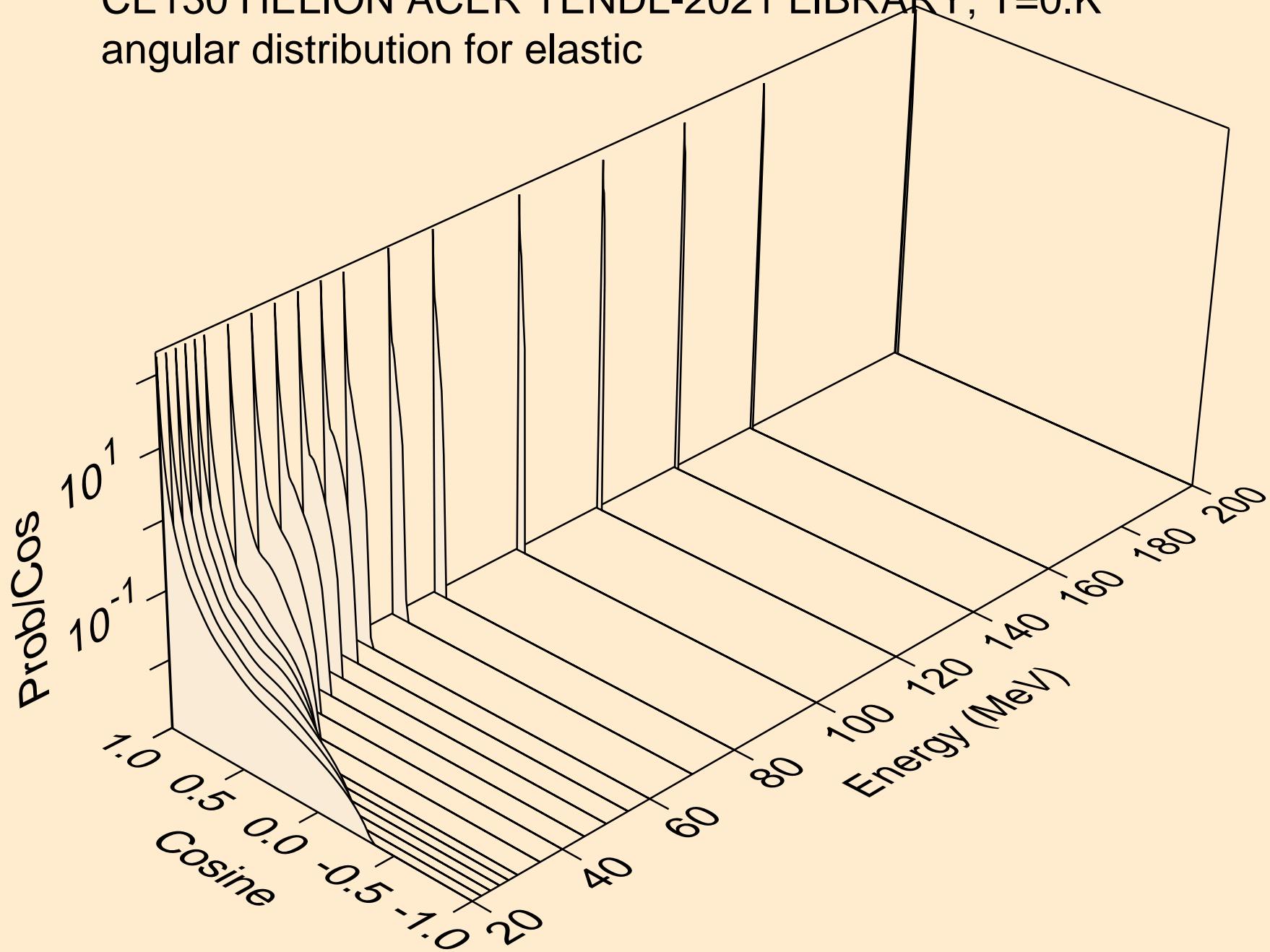
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



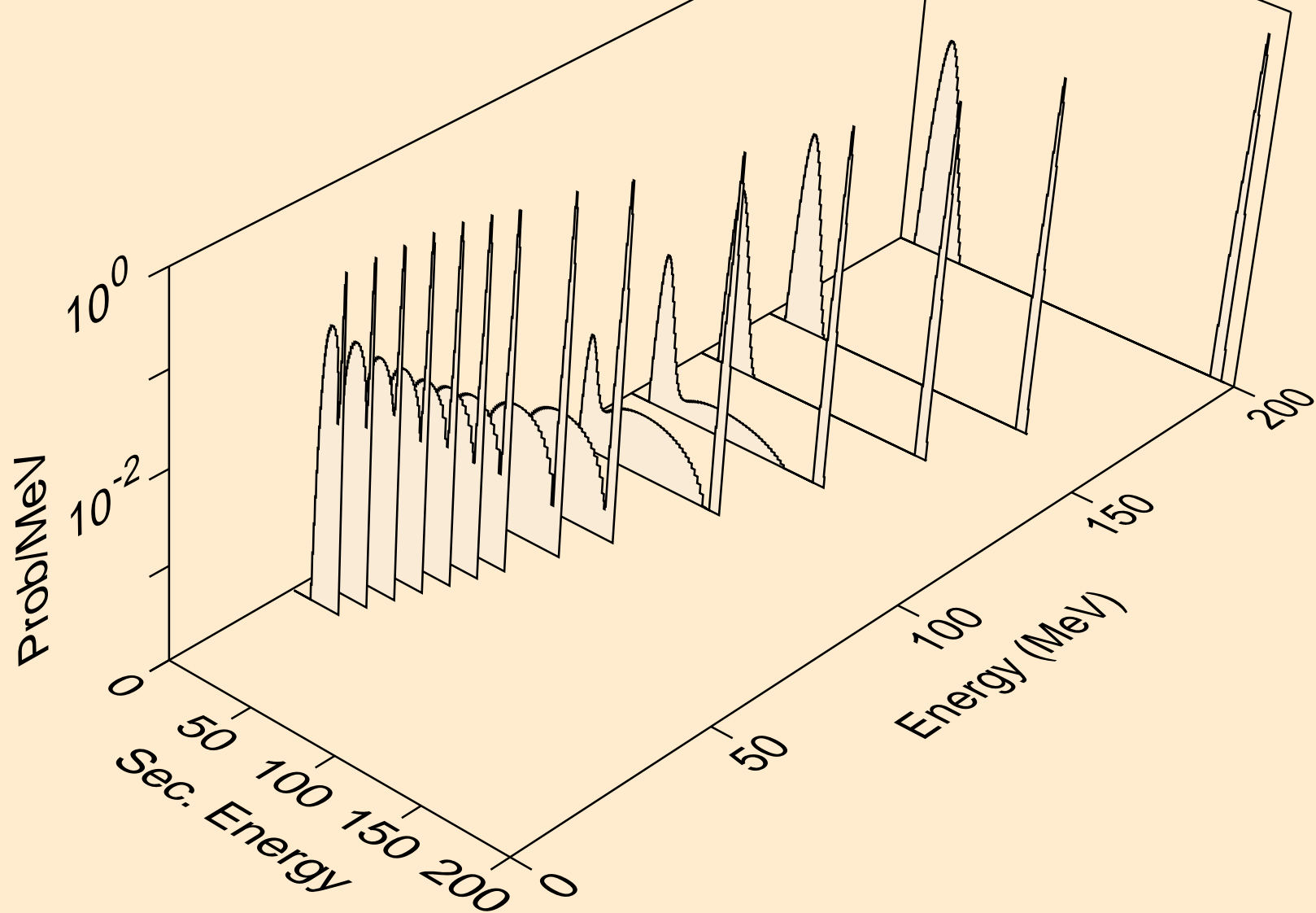
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



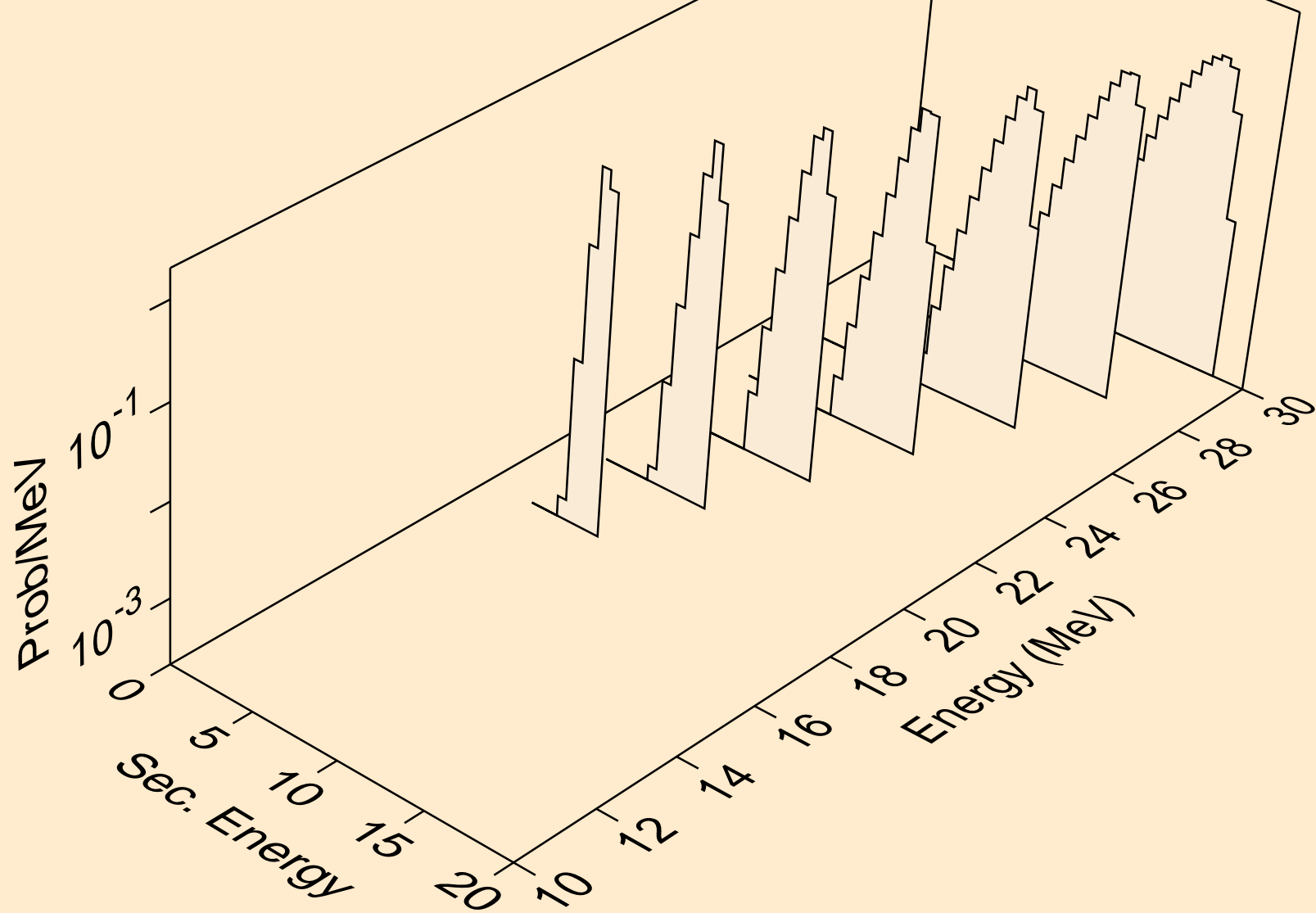
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



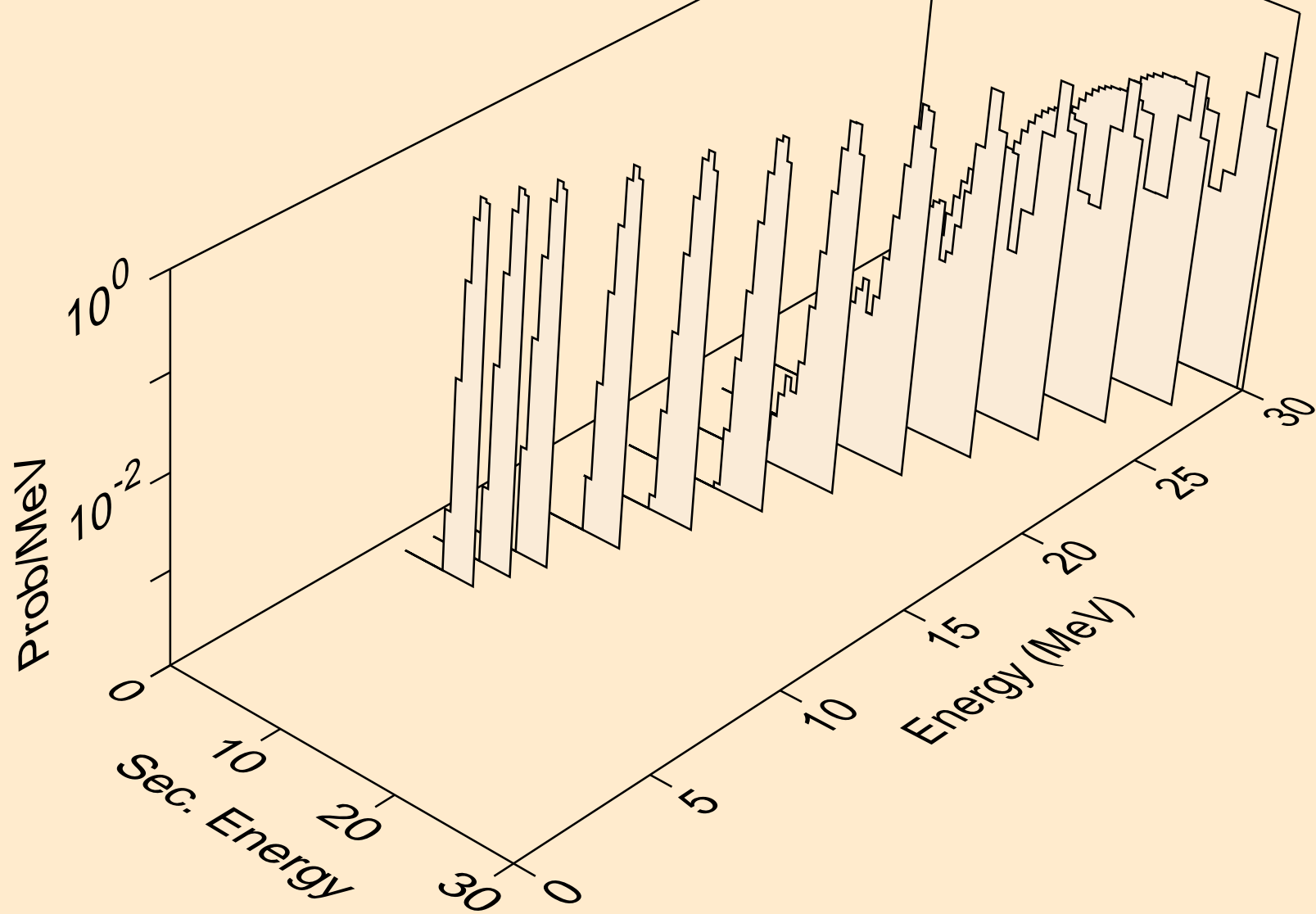
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

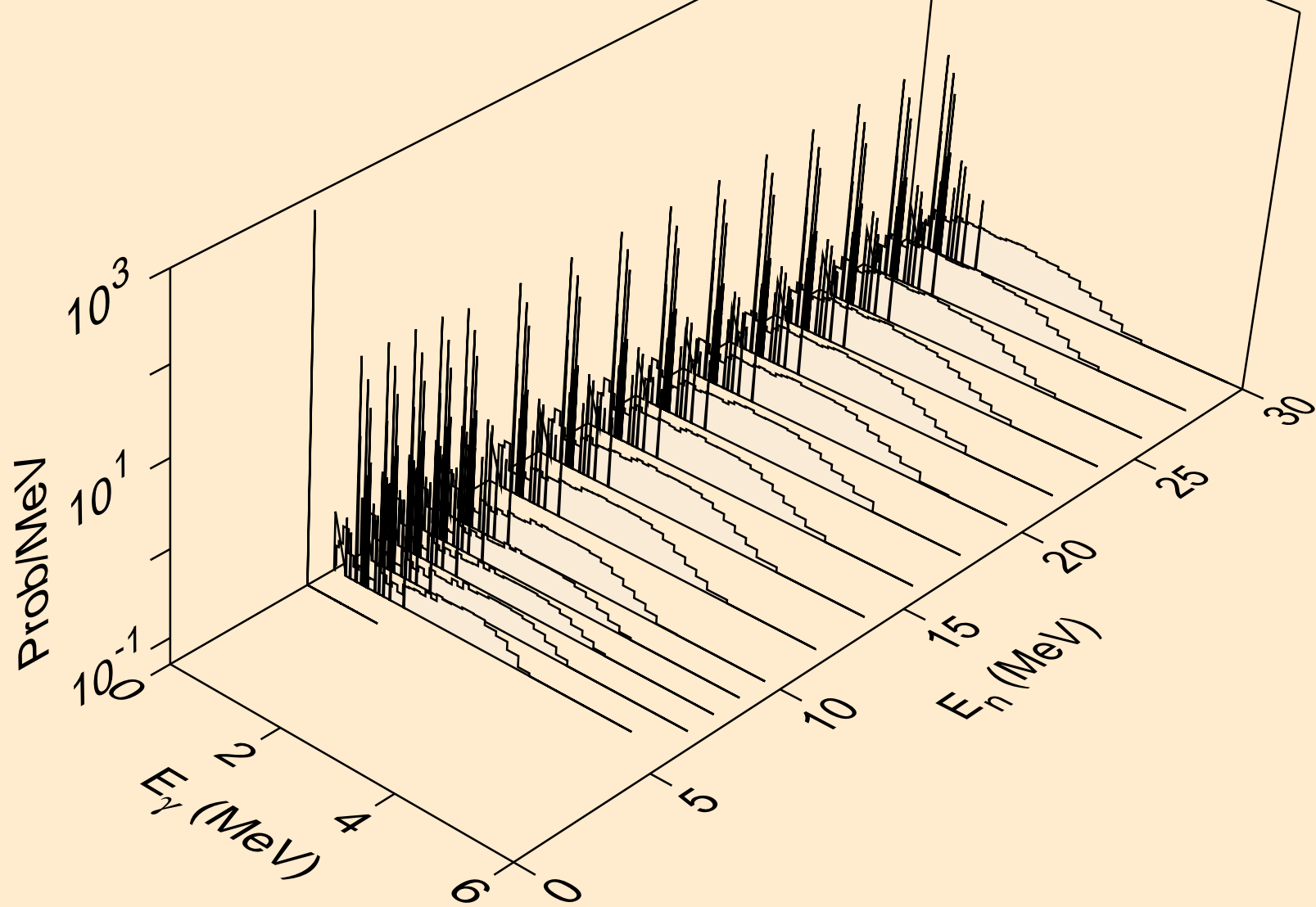


CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

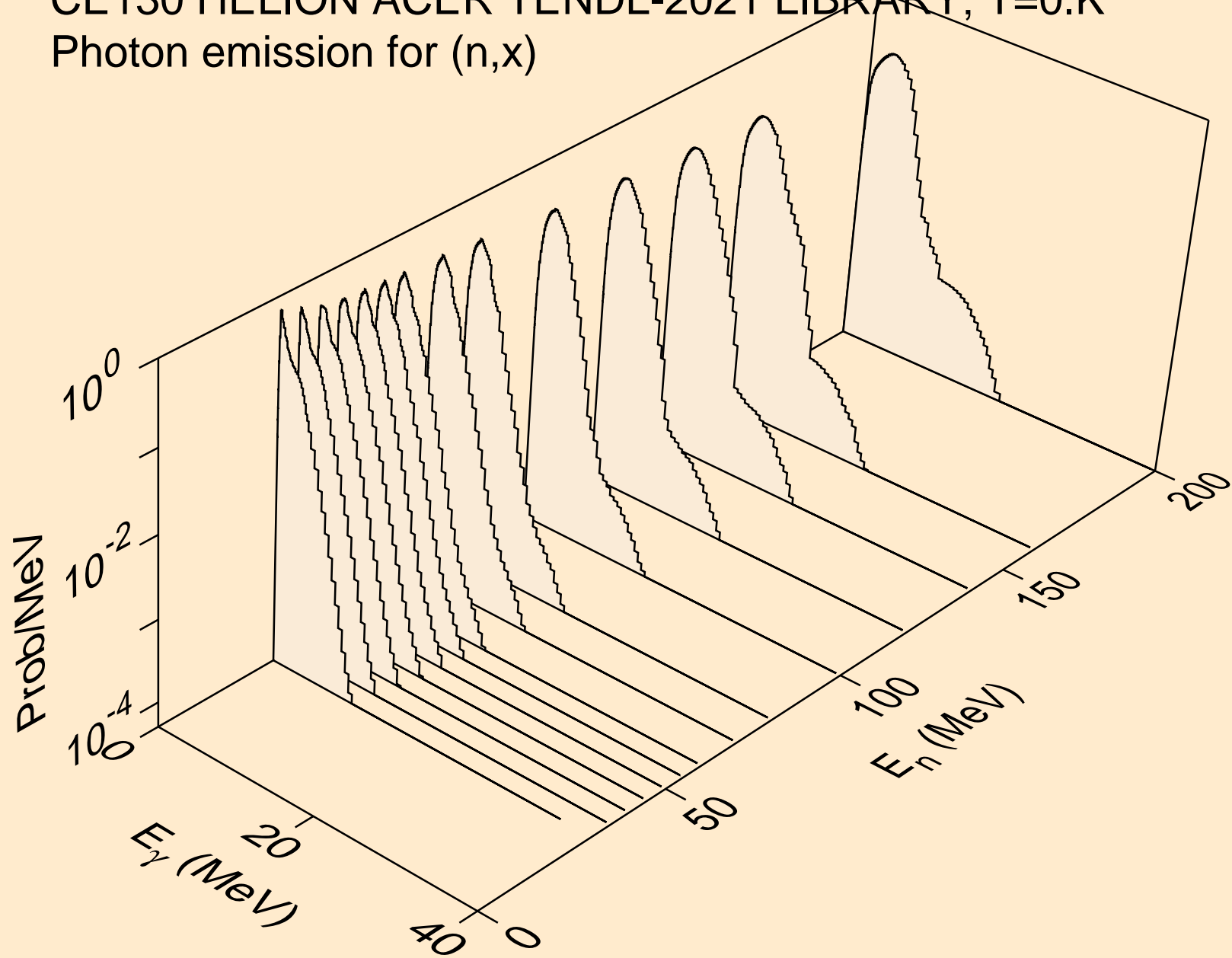




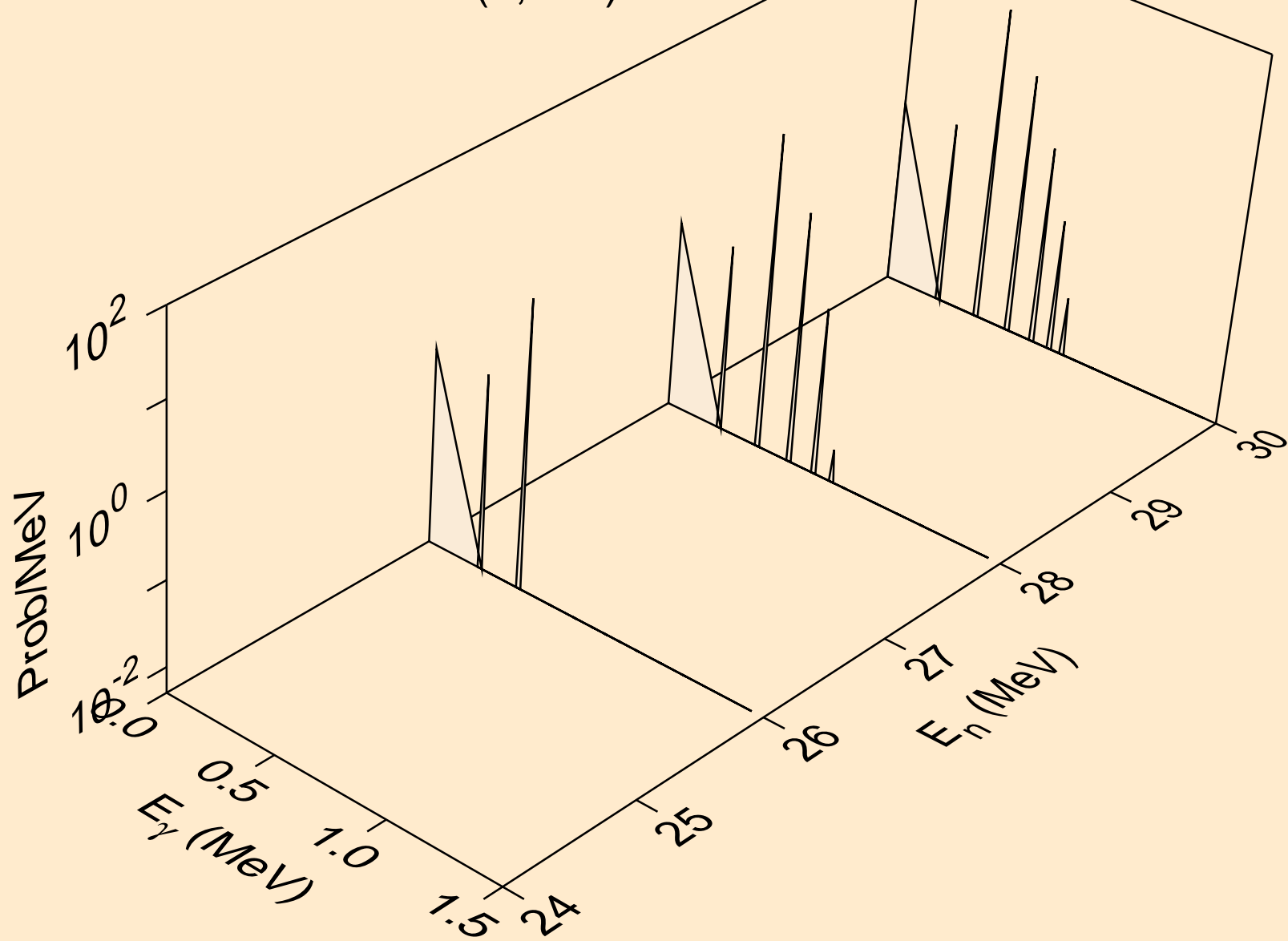
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



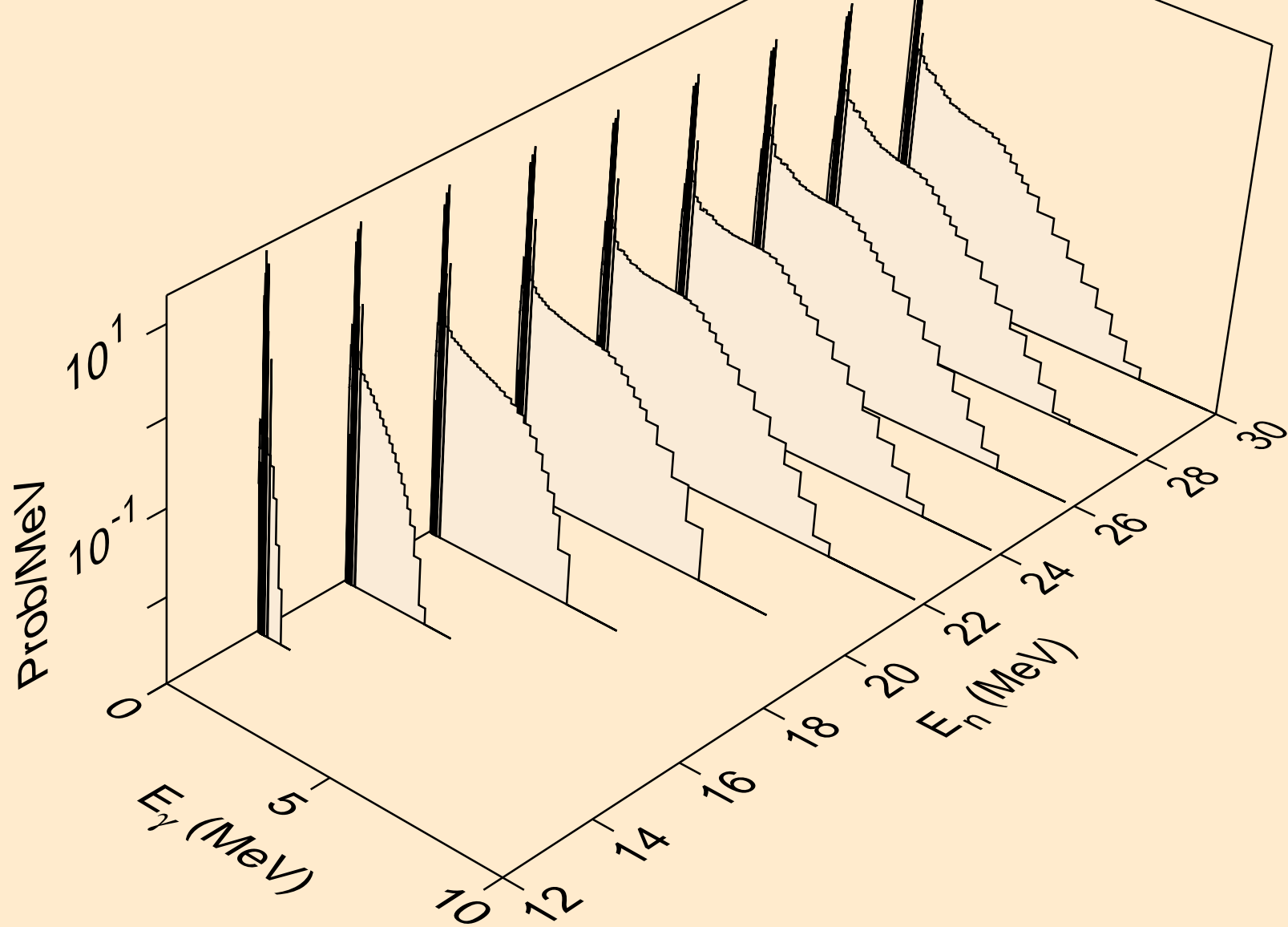
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



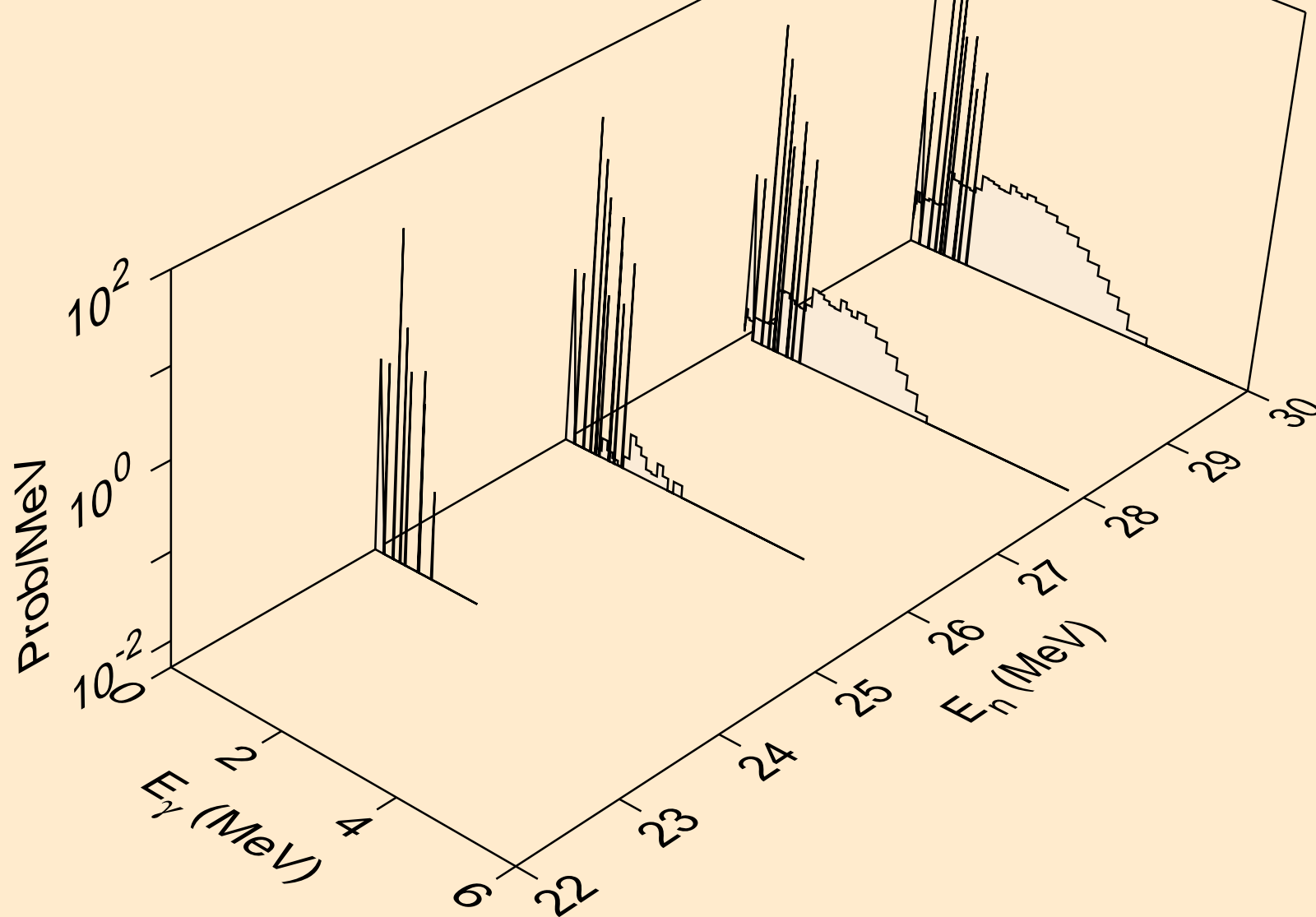
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



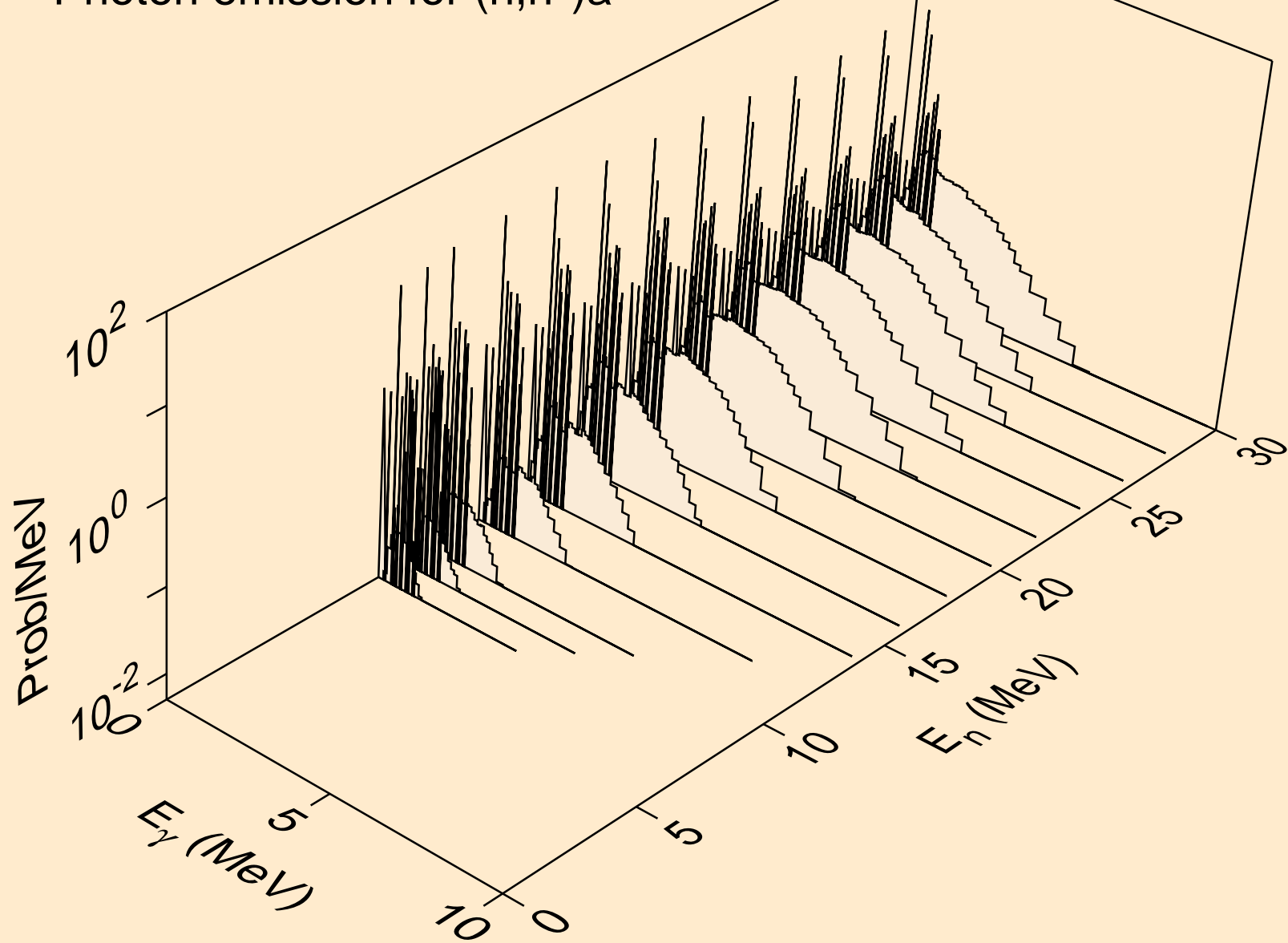
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



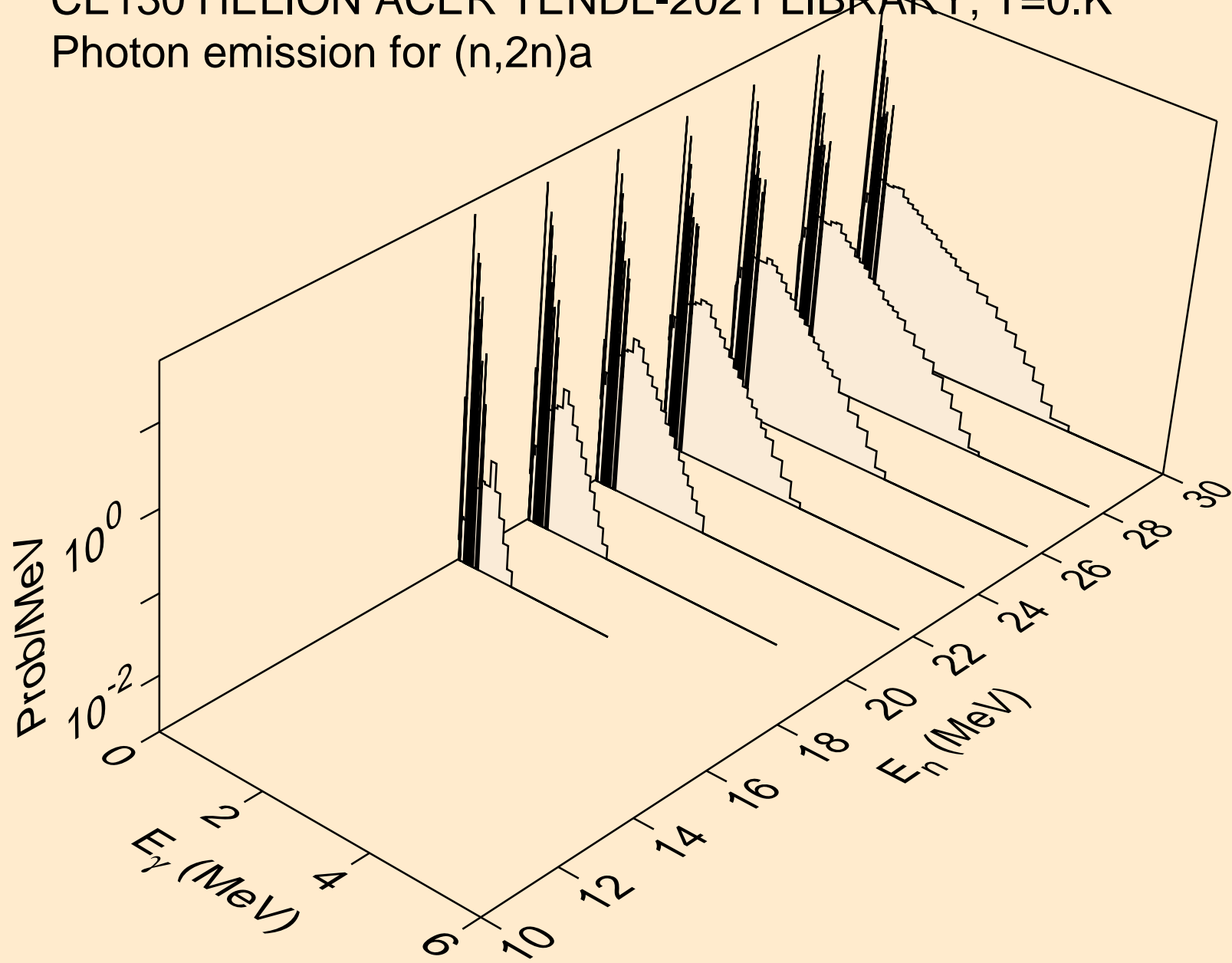
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



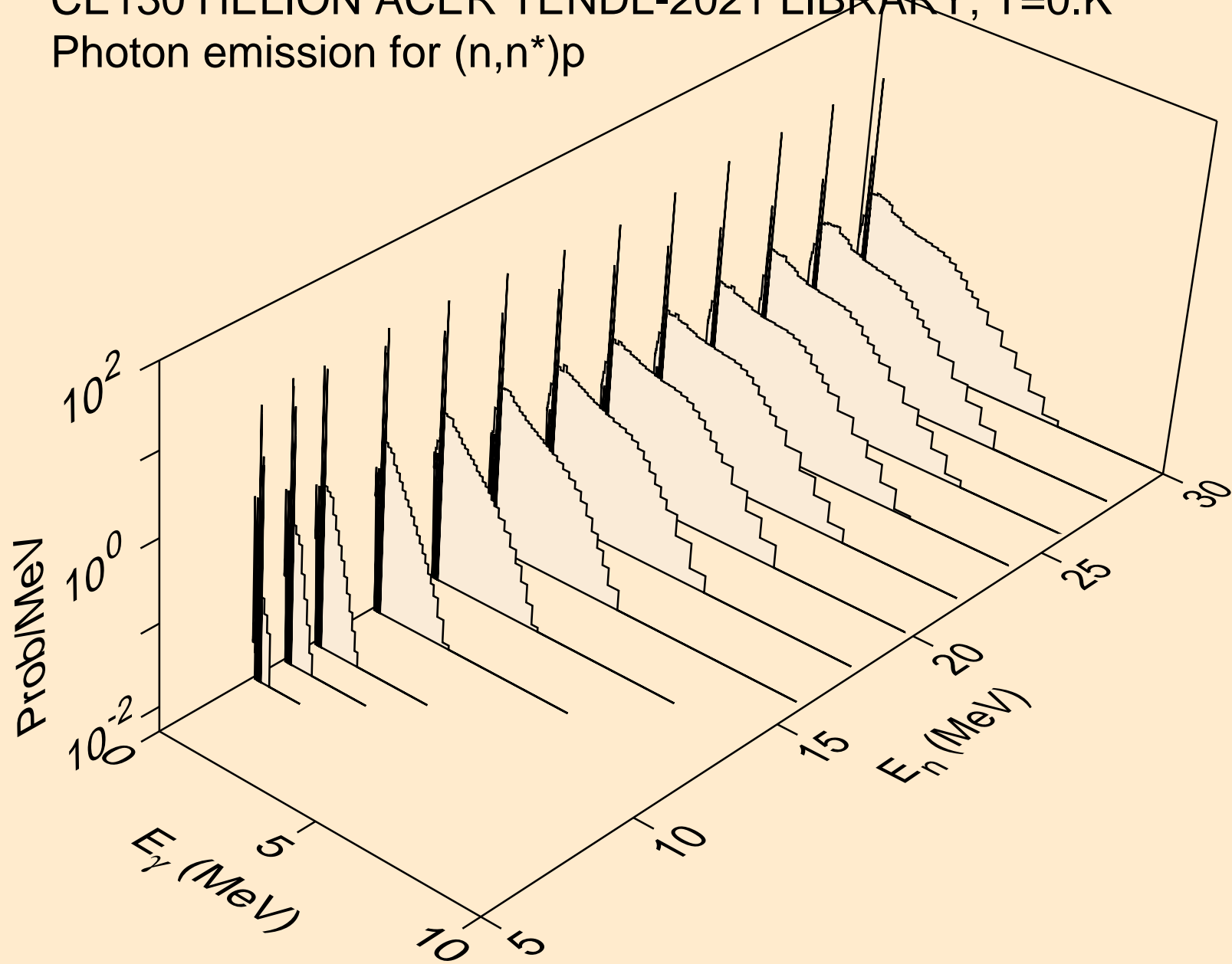
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

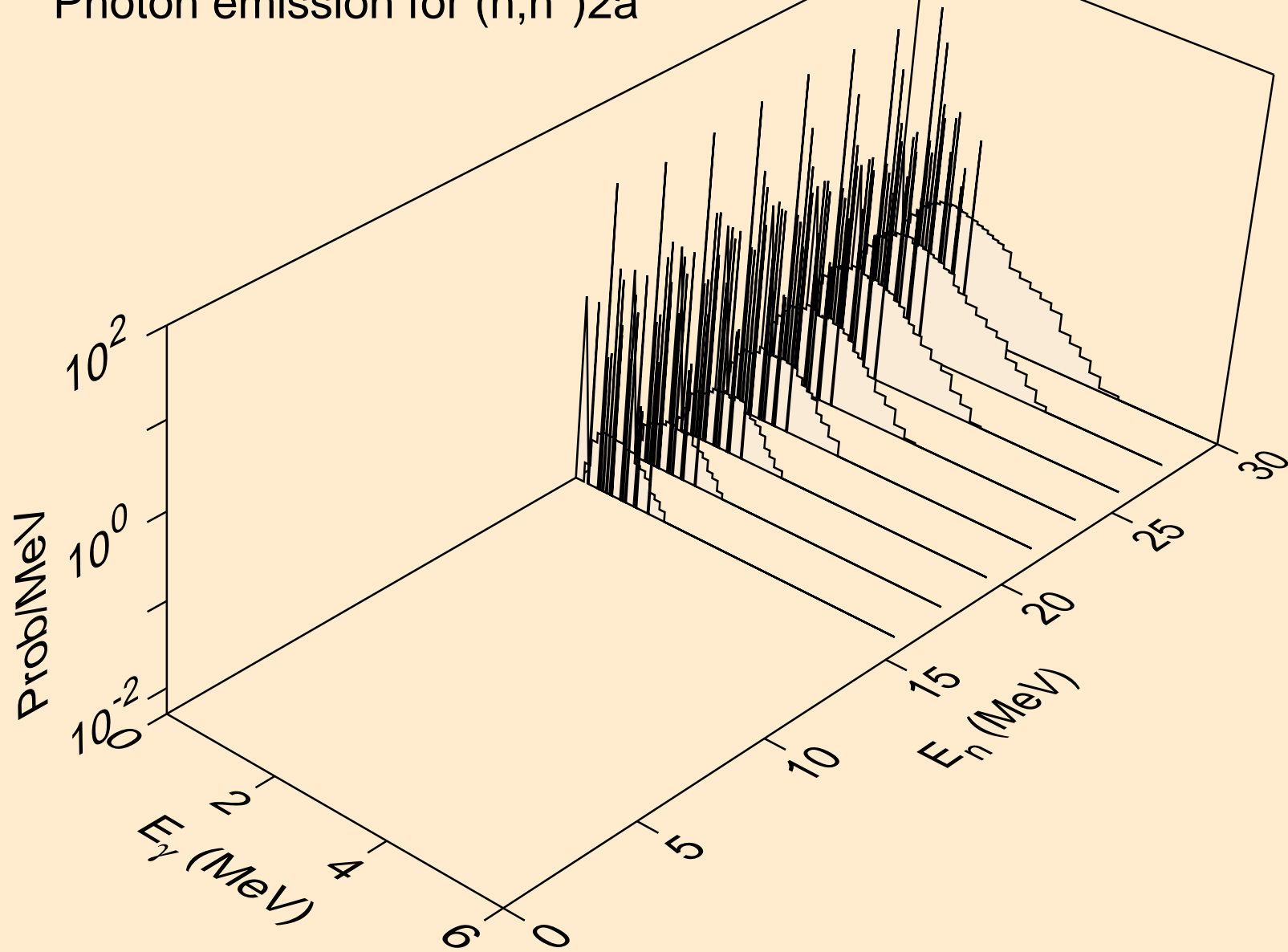


CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

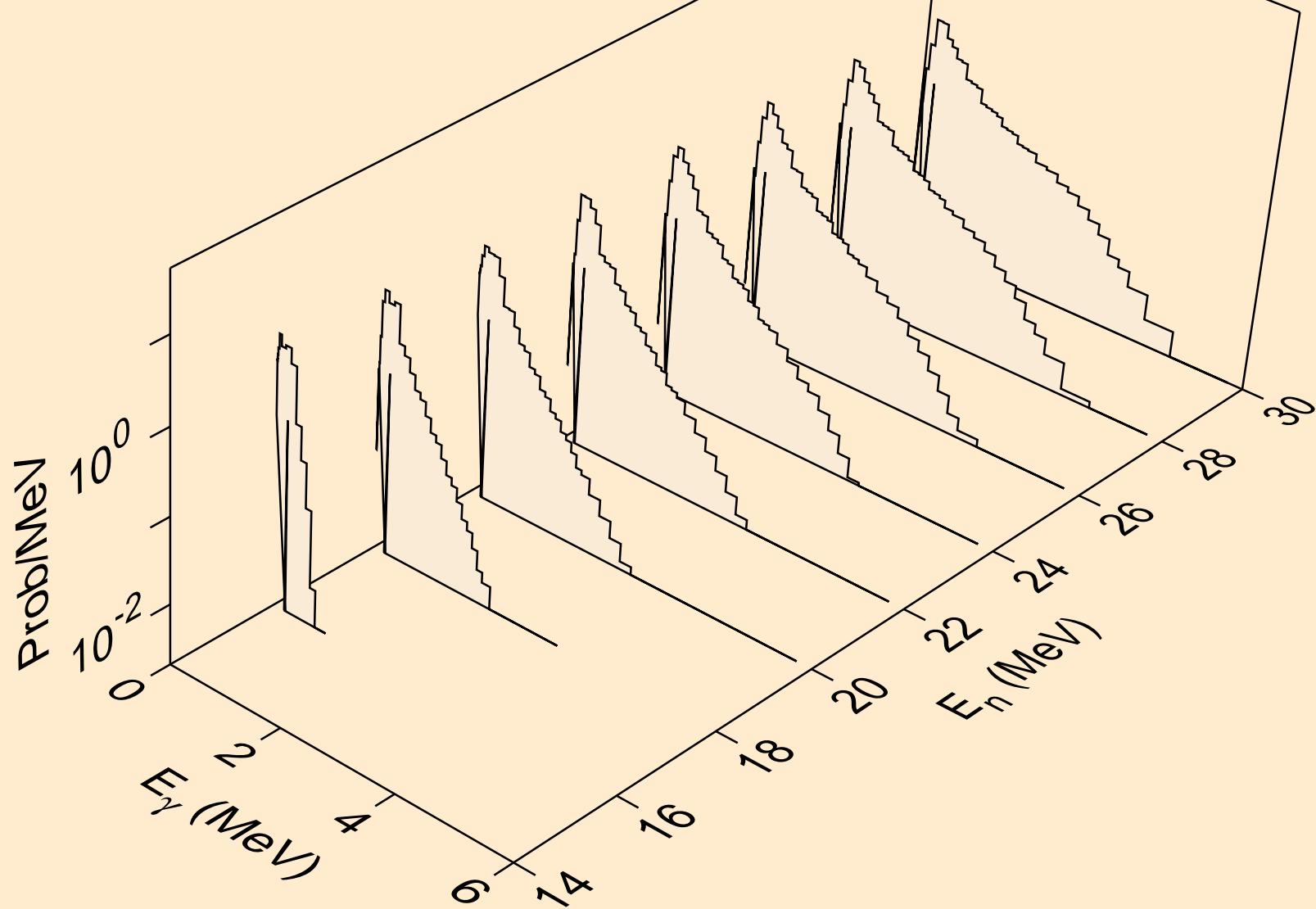




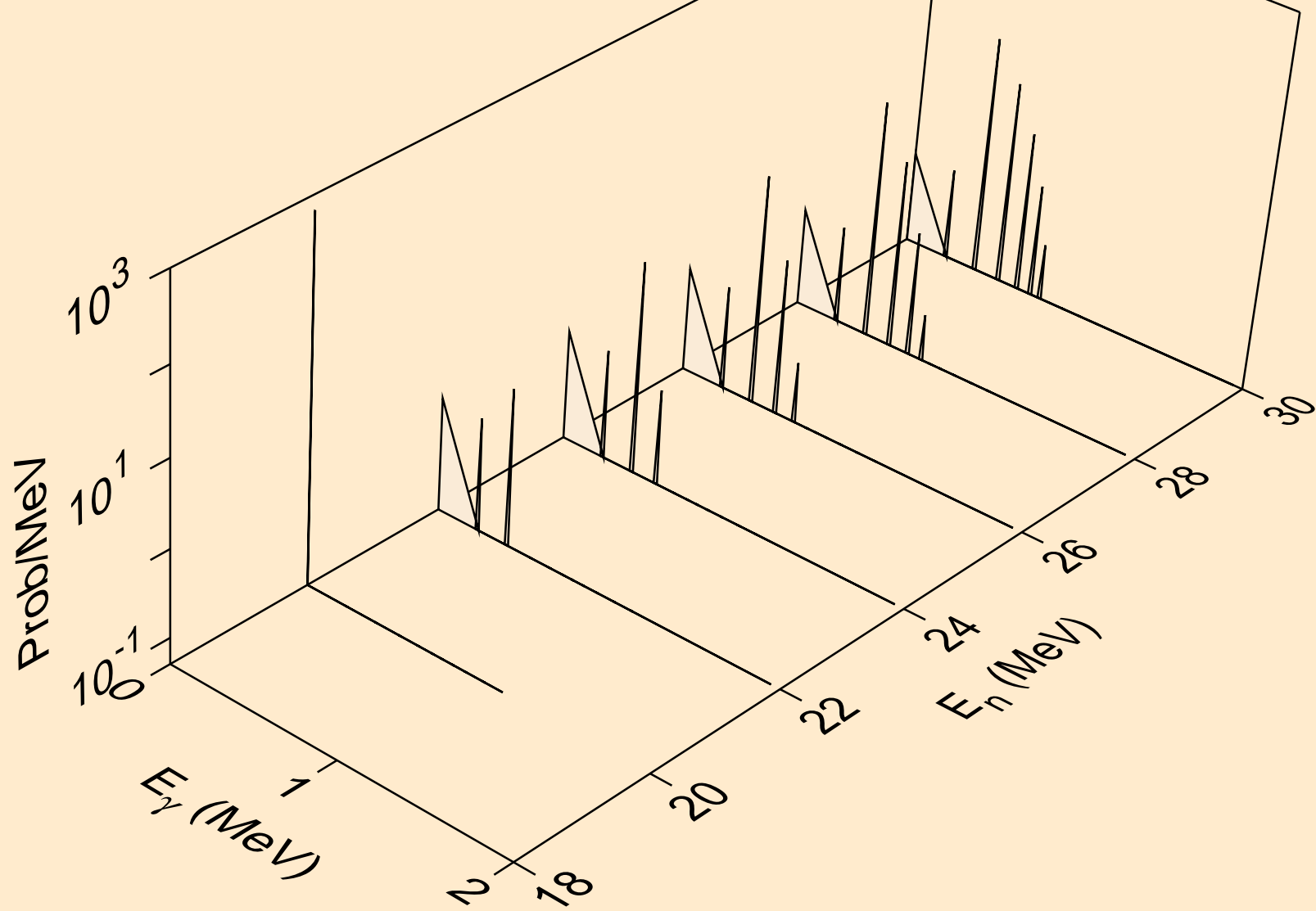
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



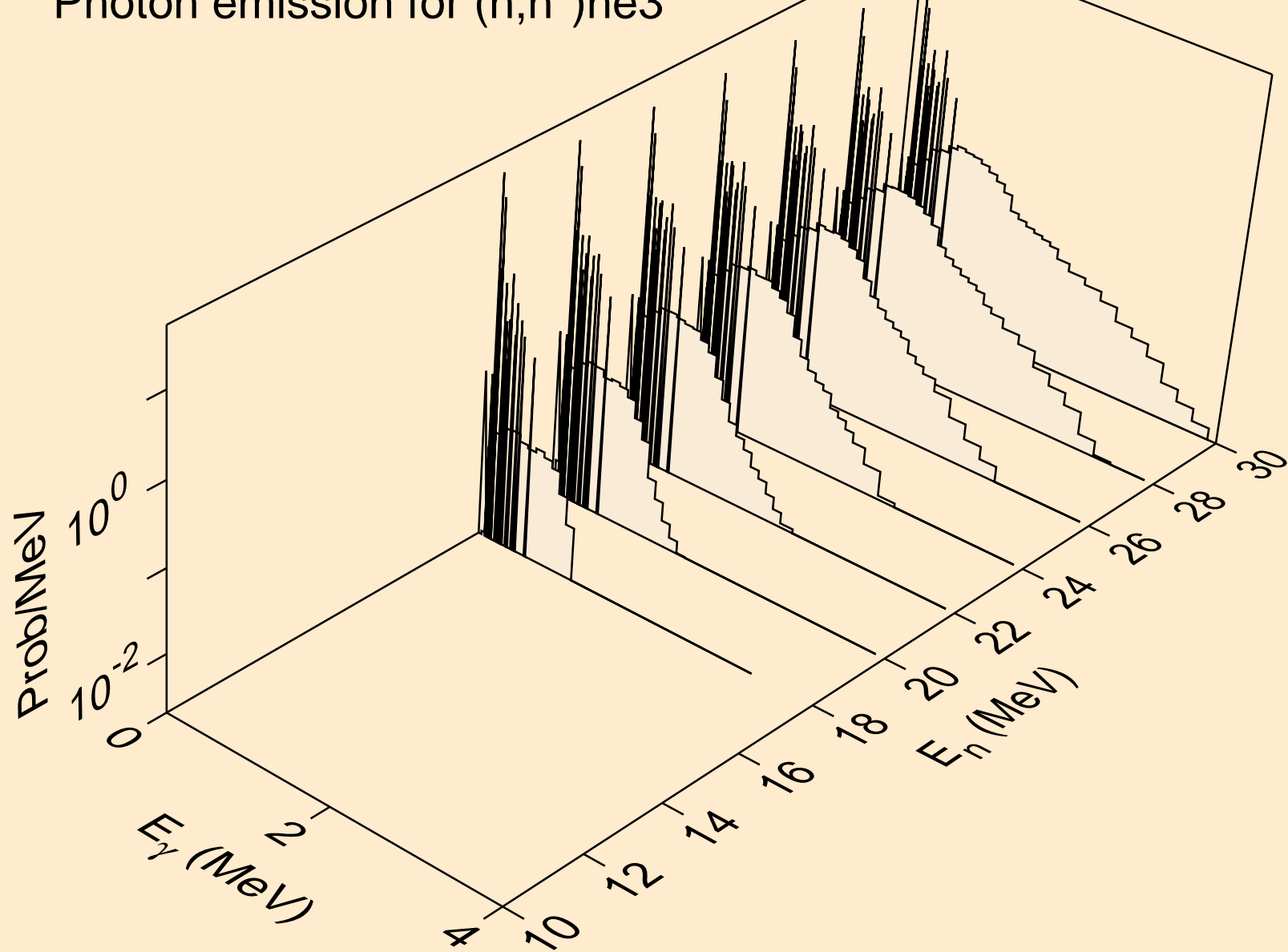
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



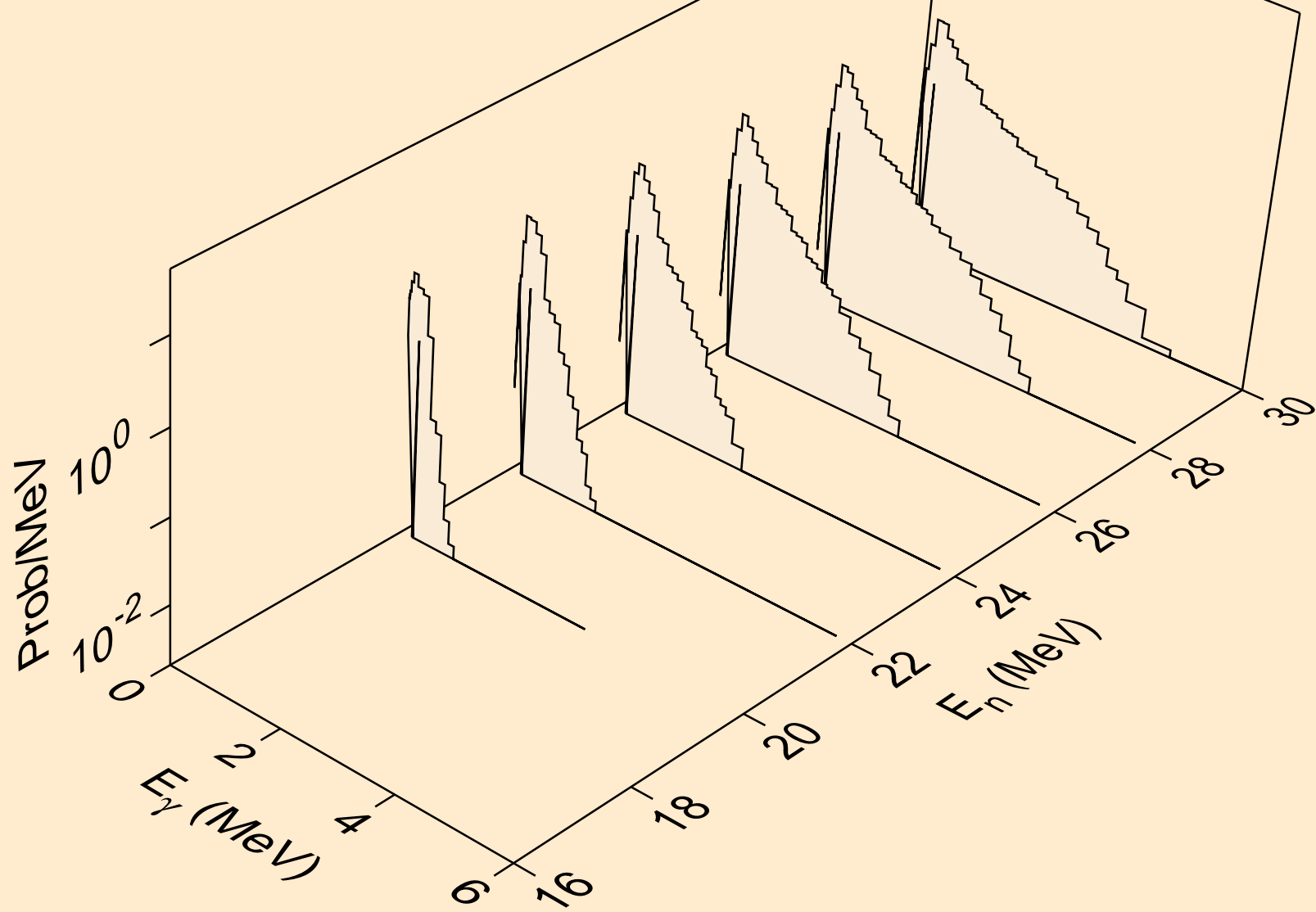
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



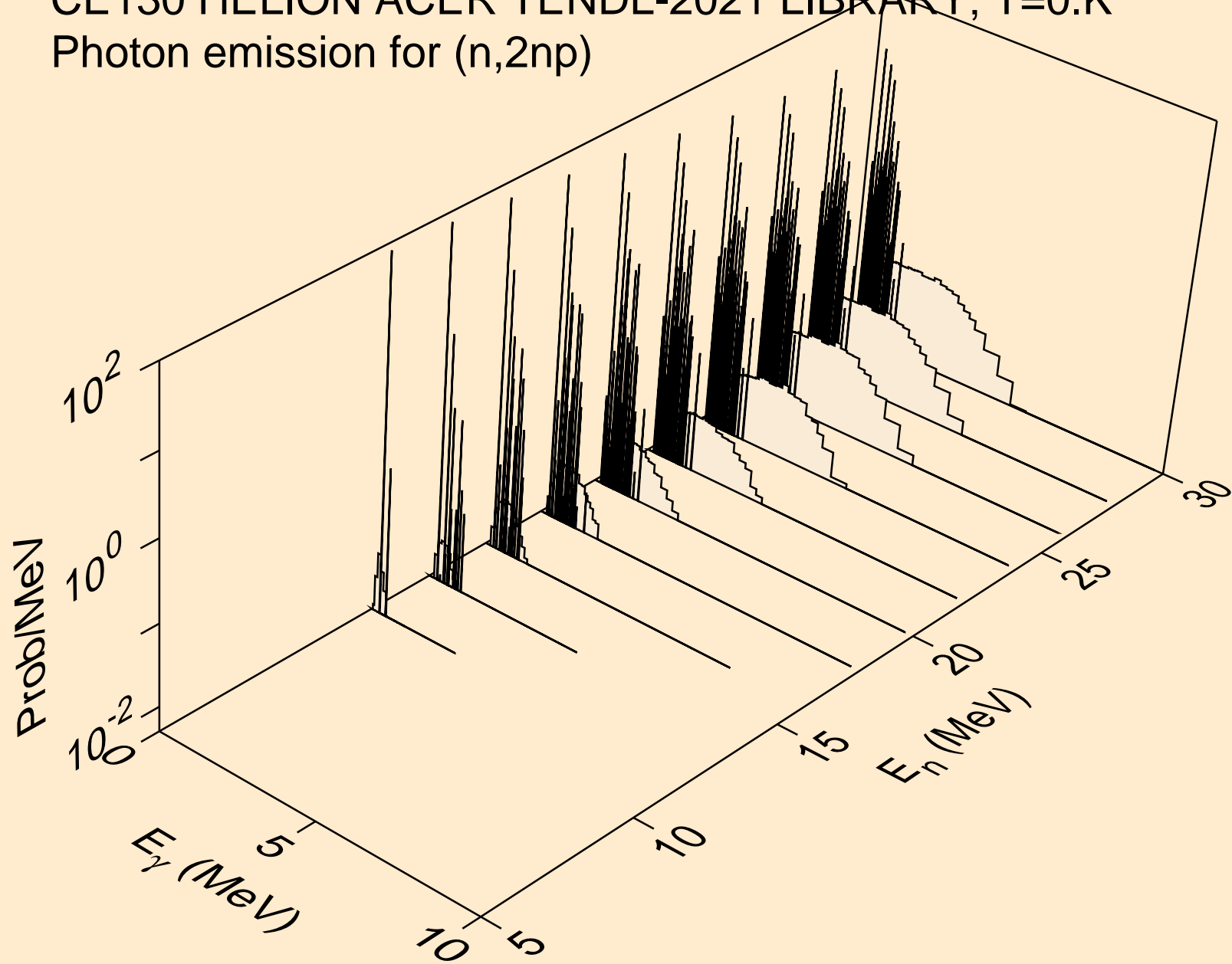
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



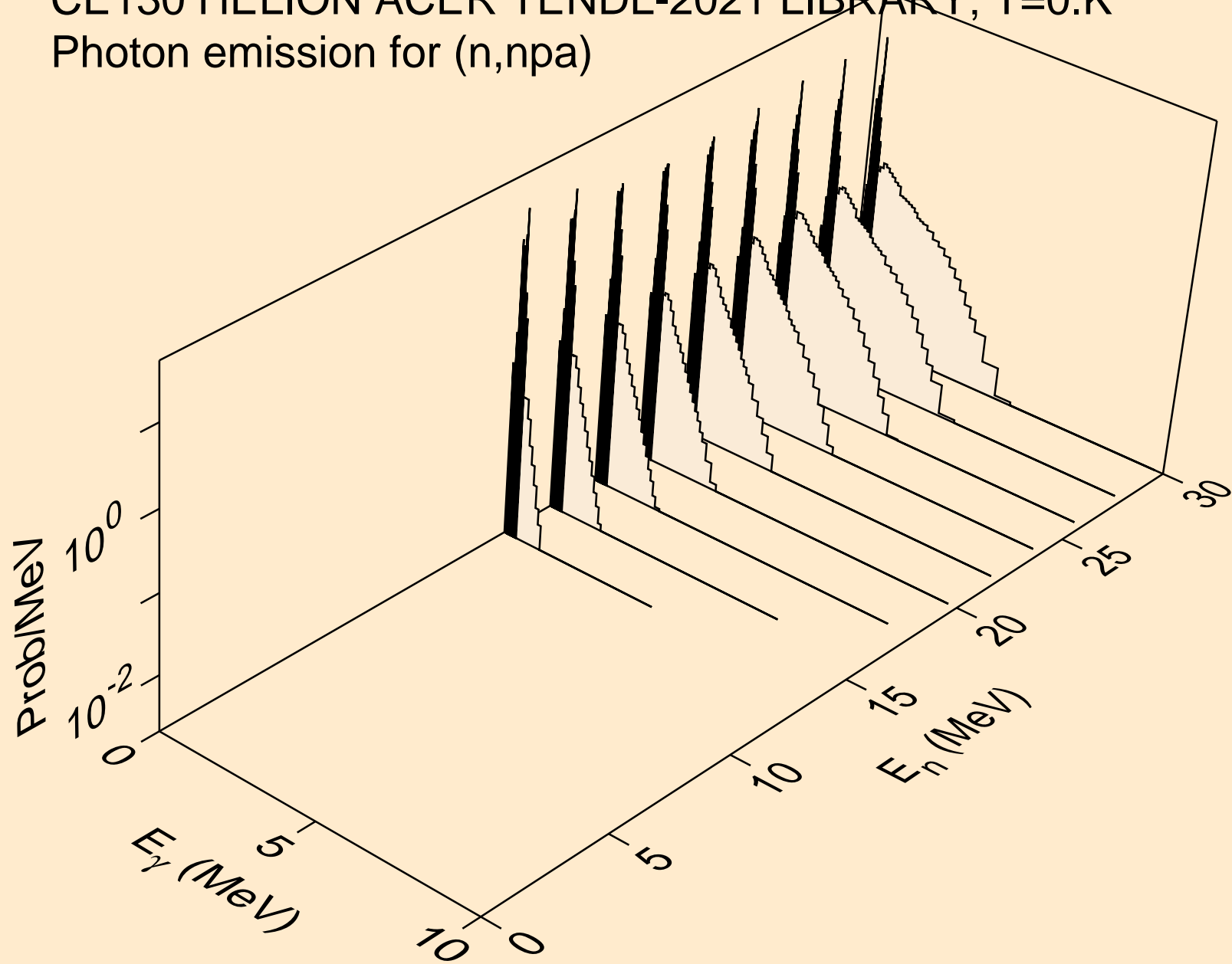
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



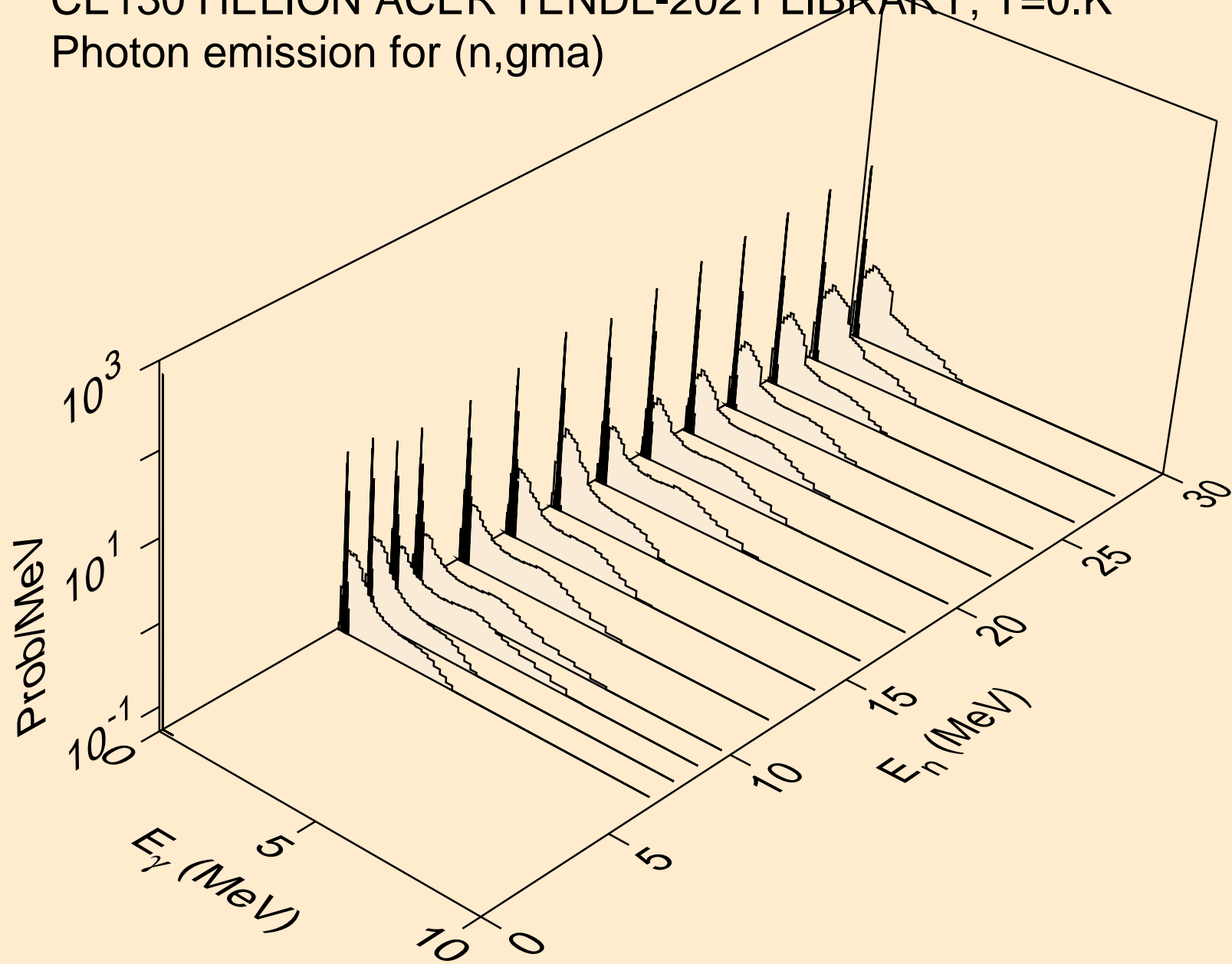
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

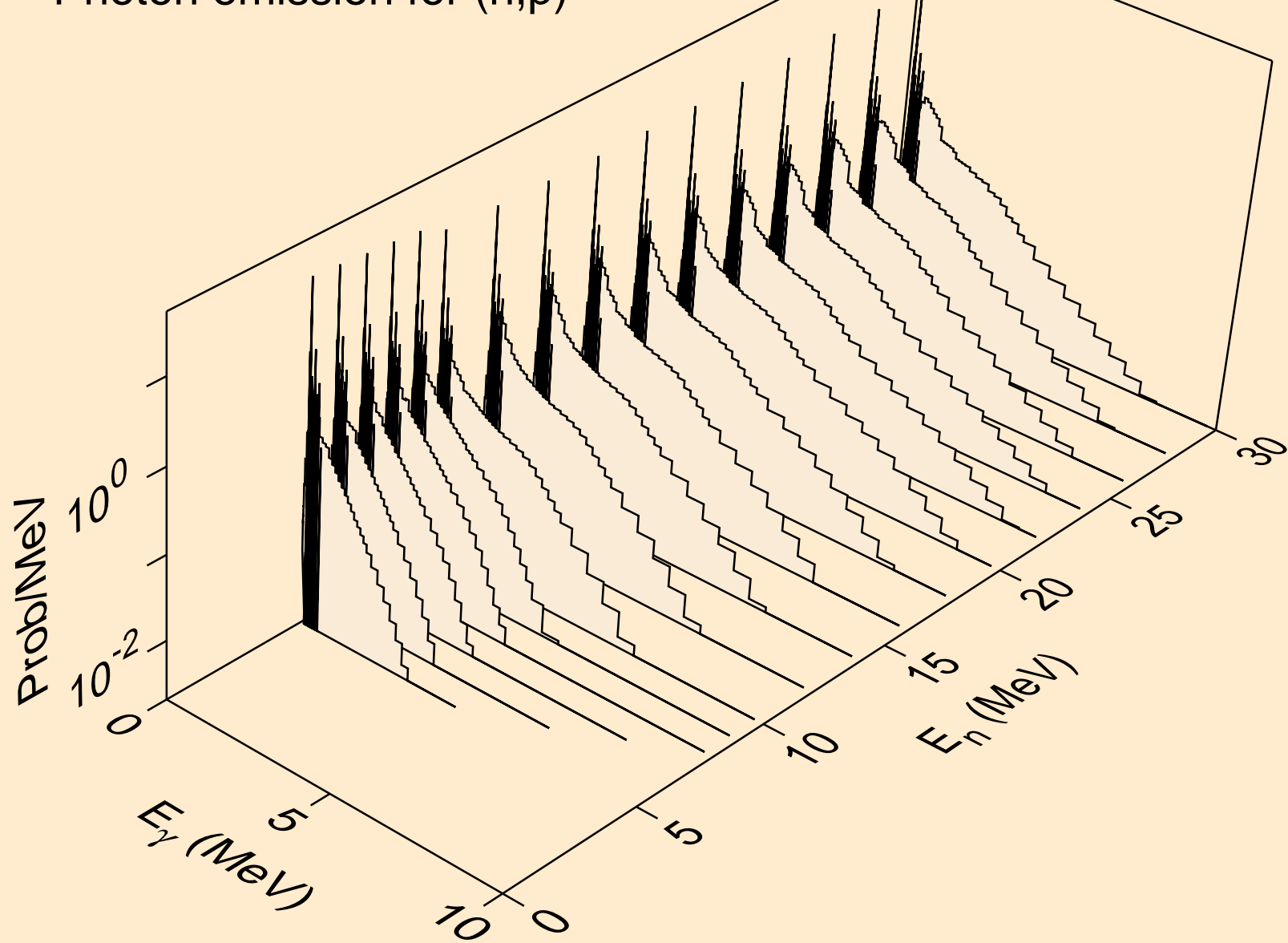


CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

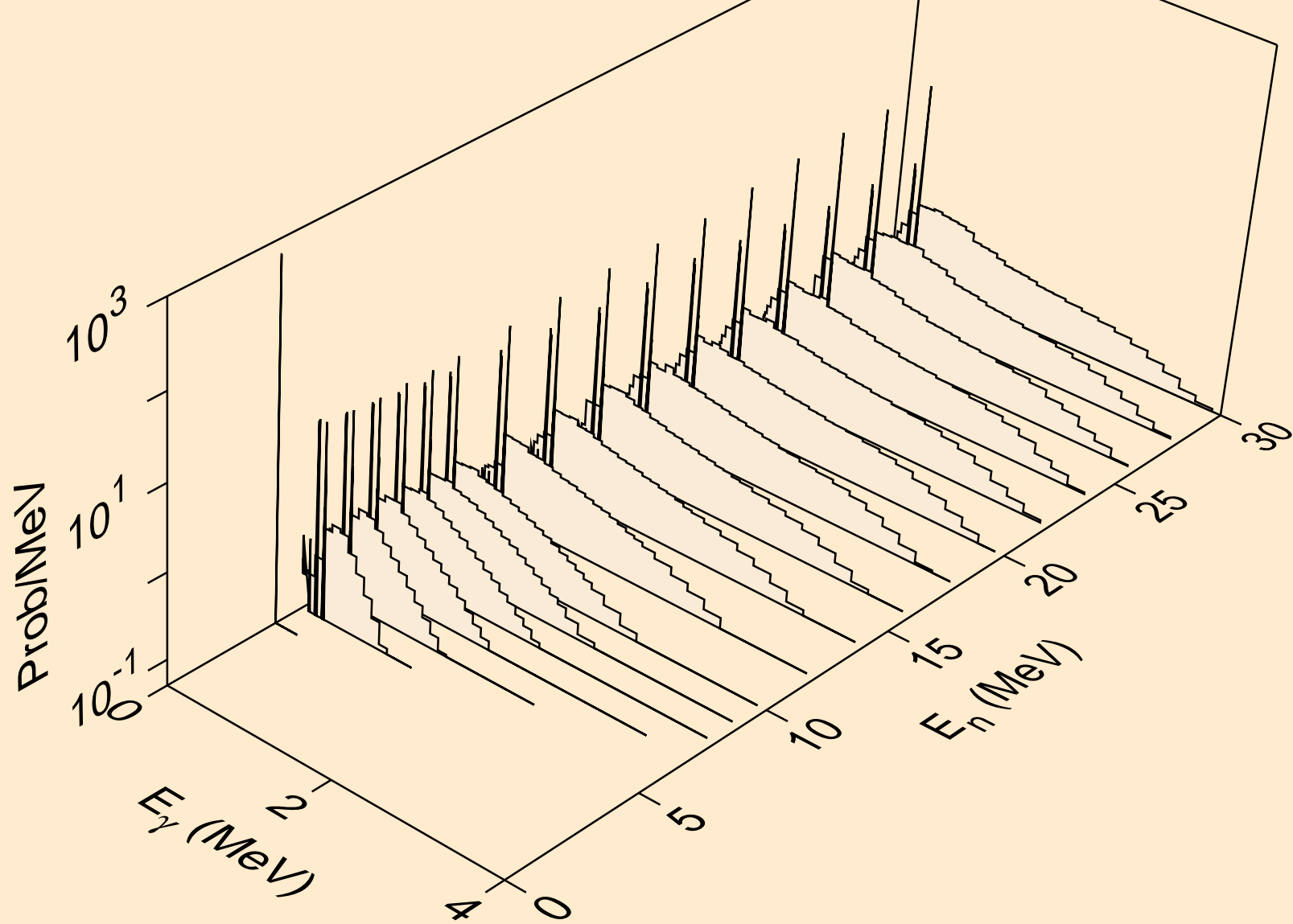




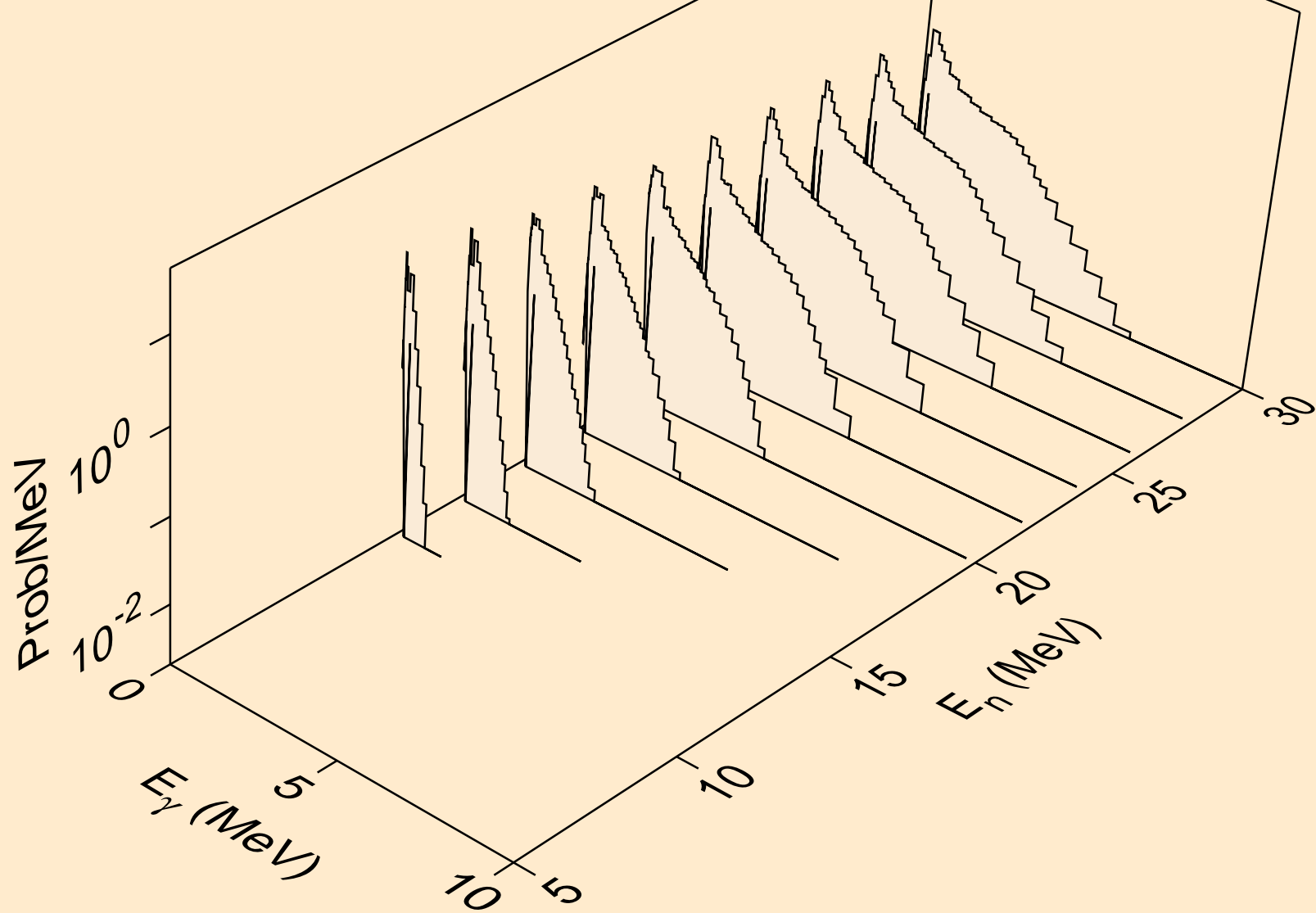
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



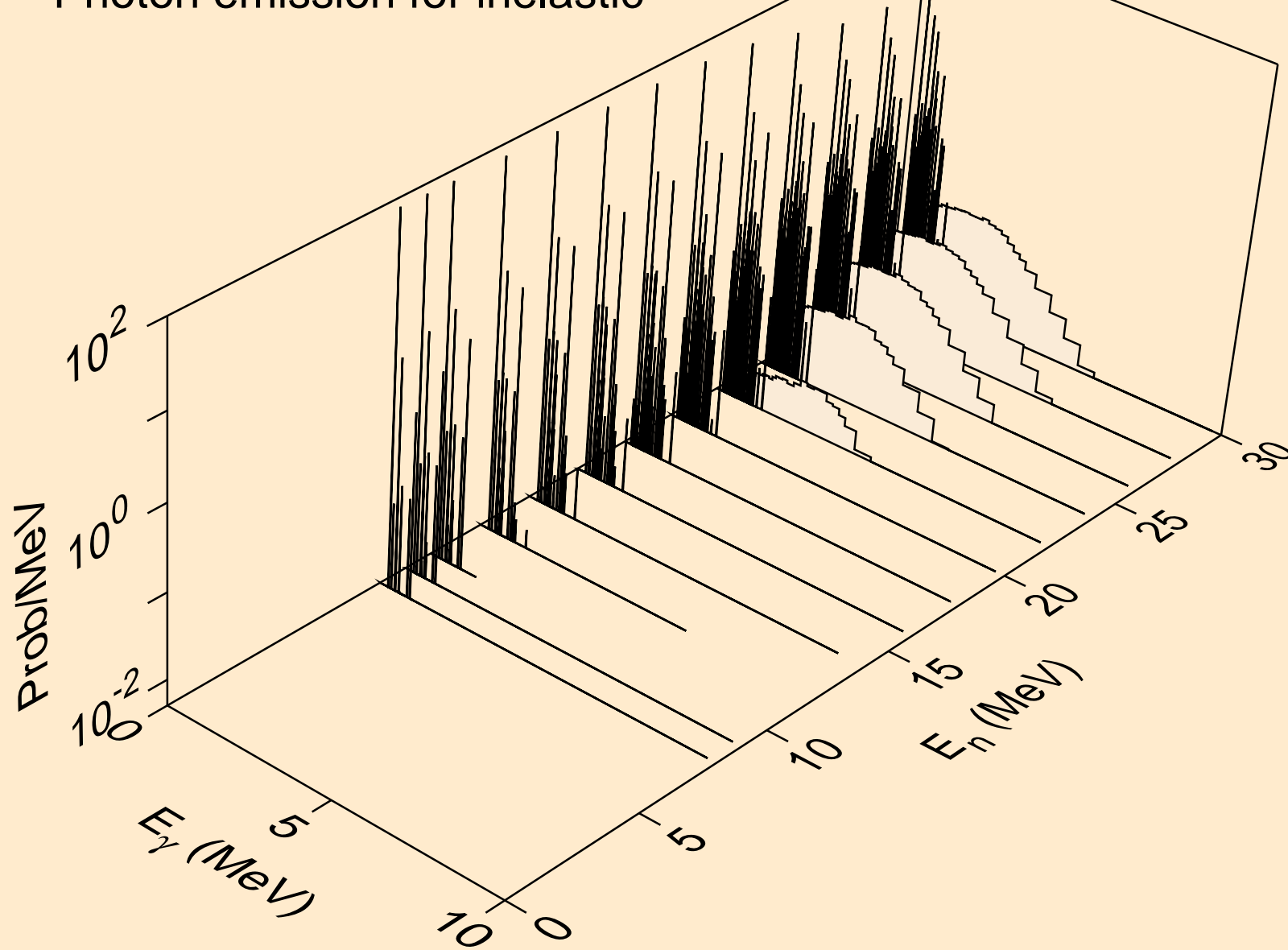
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



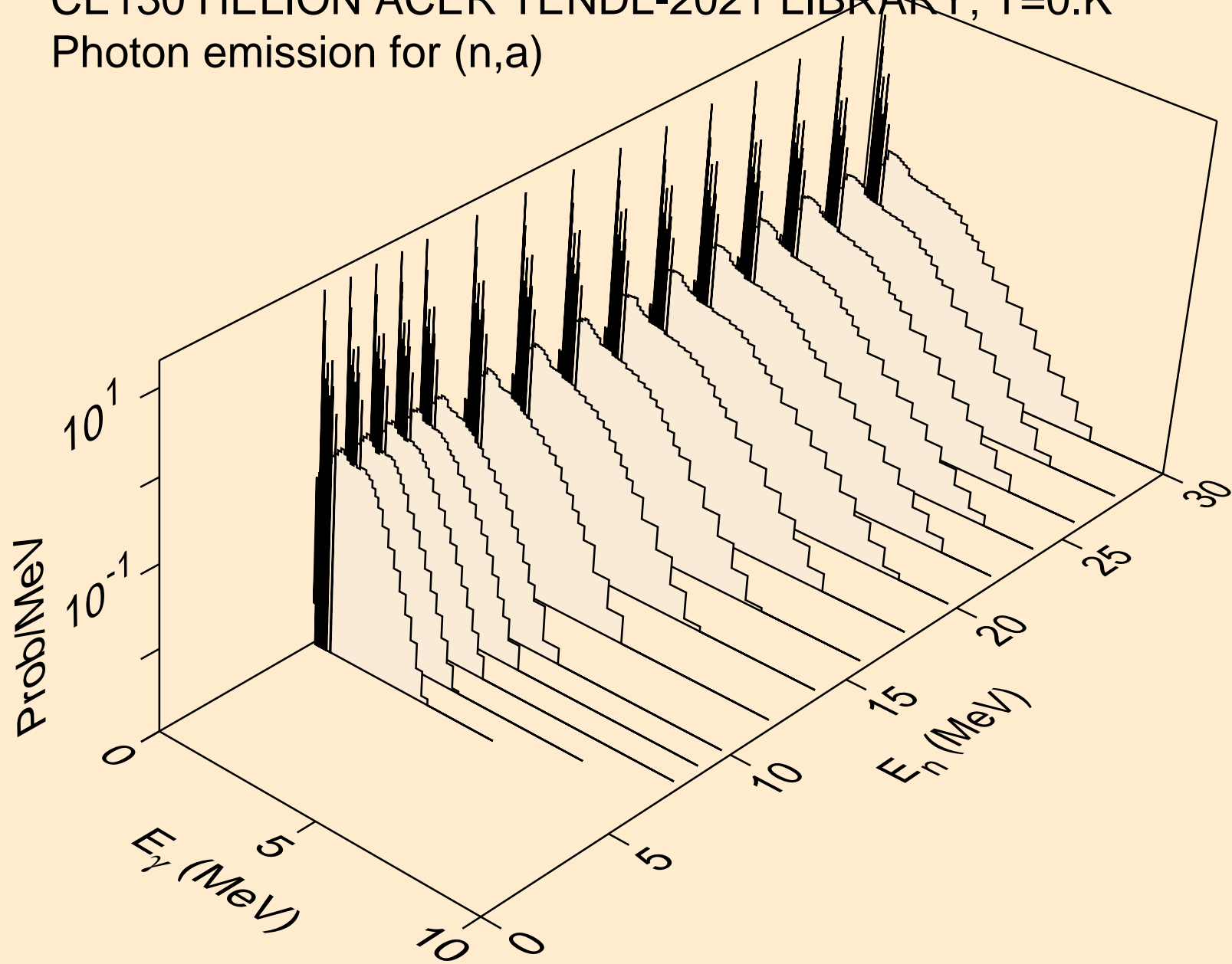
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



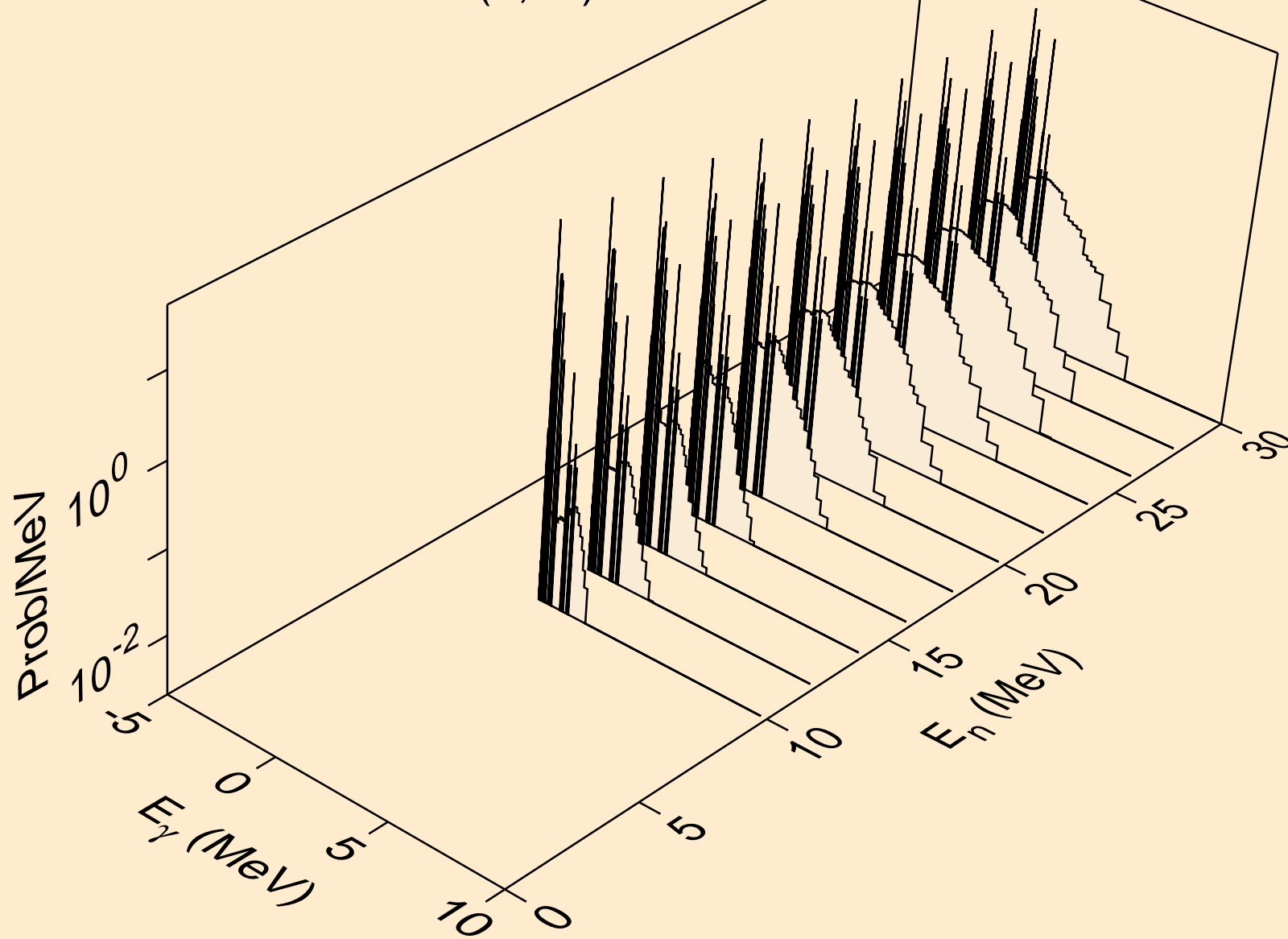
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



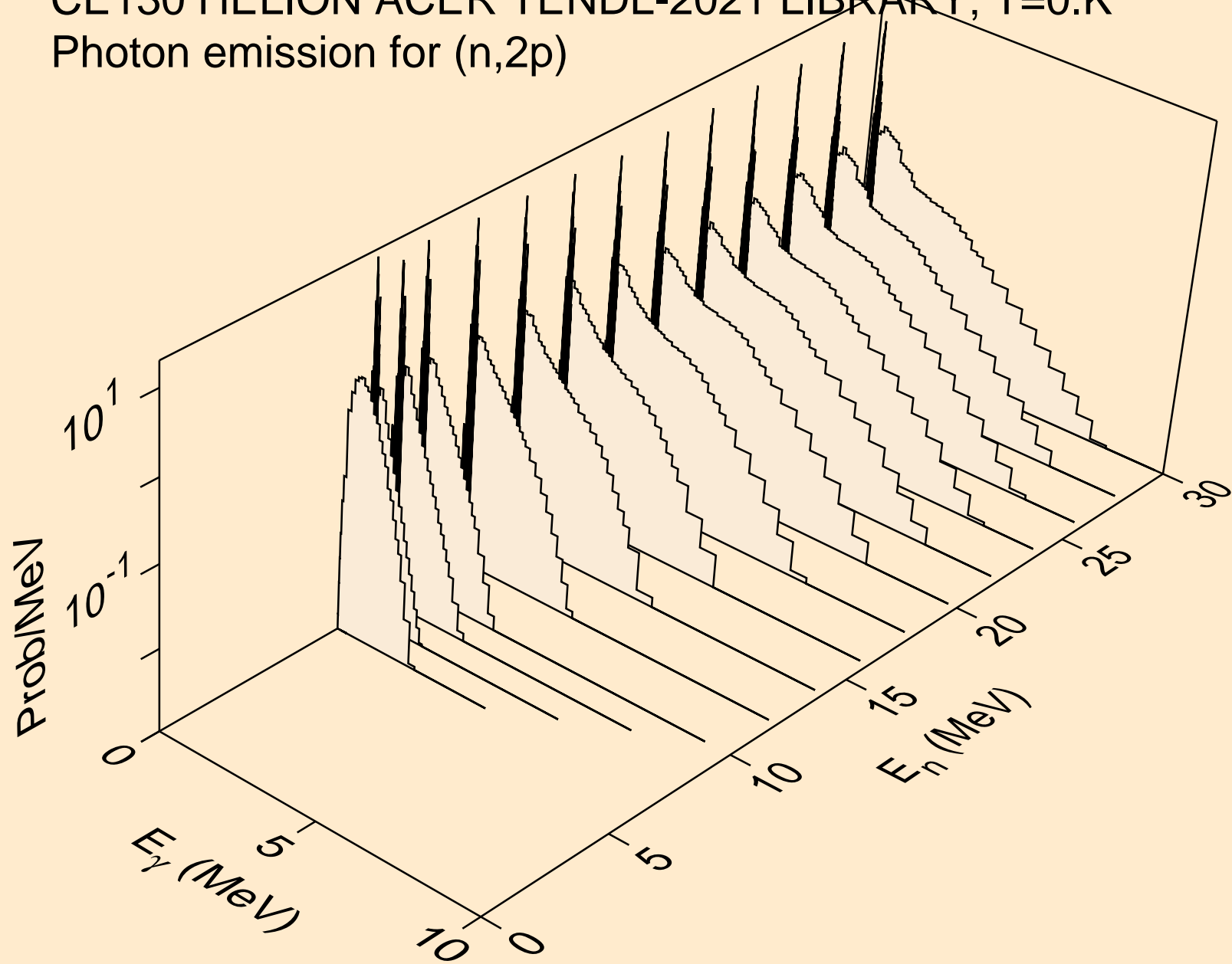
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



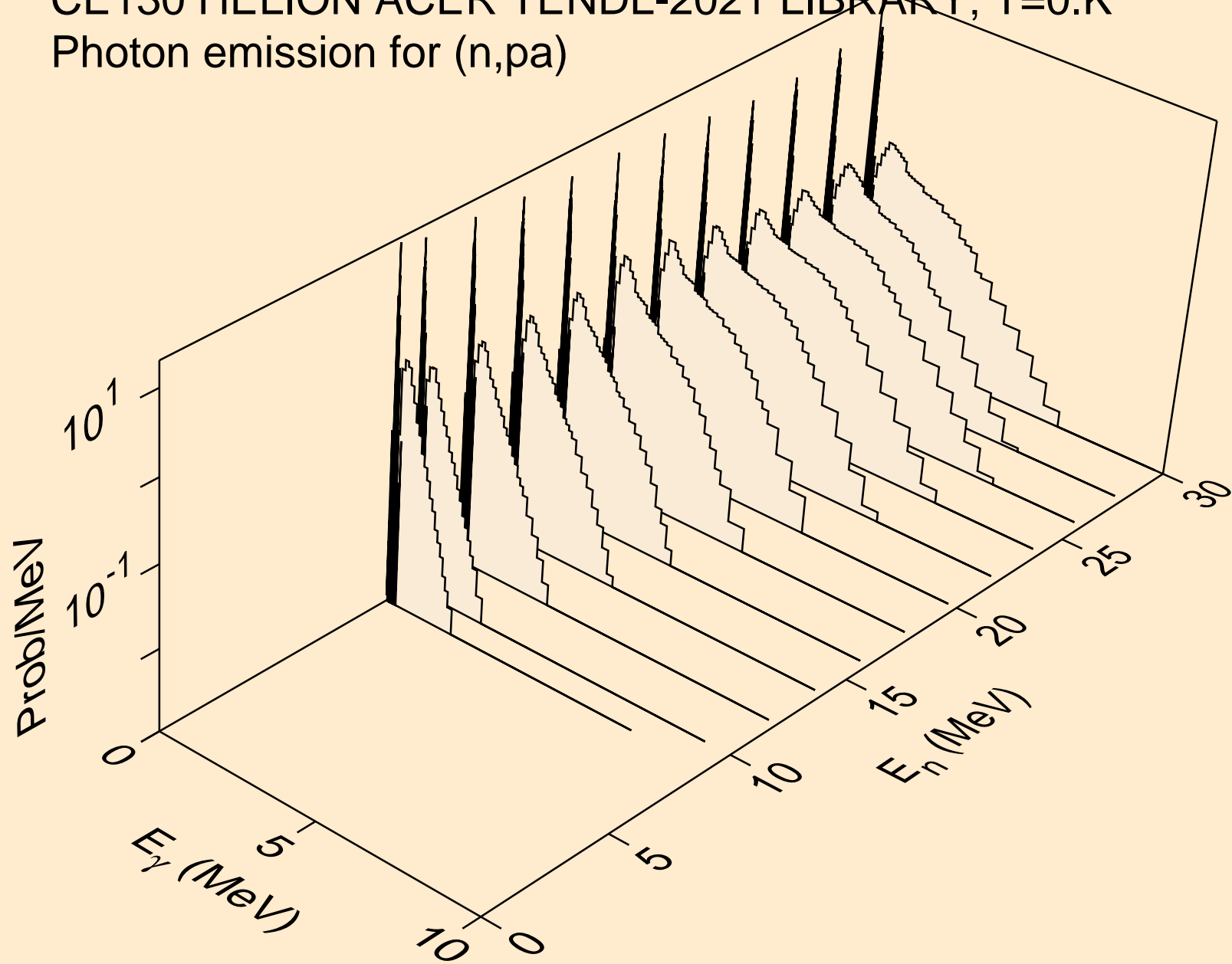
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

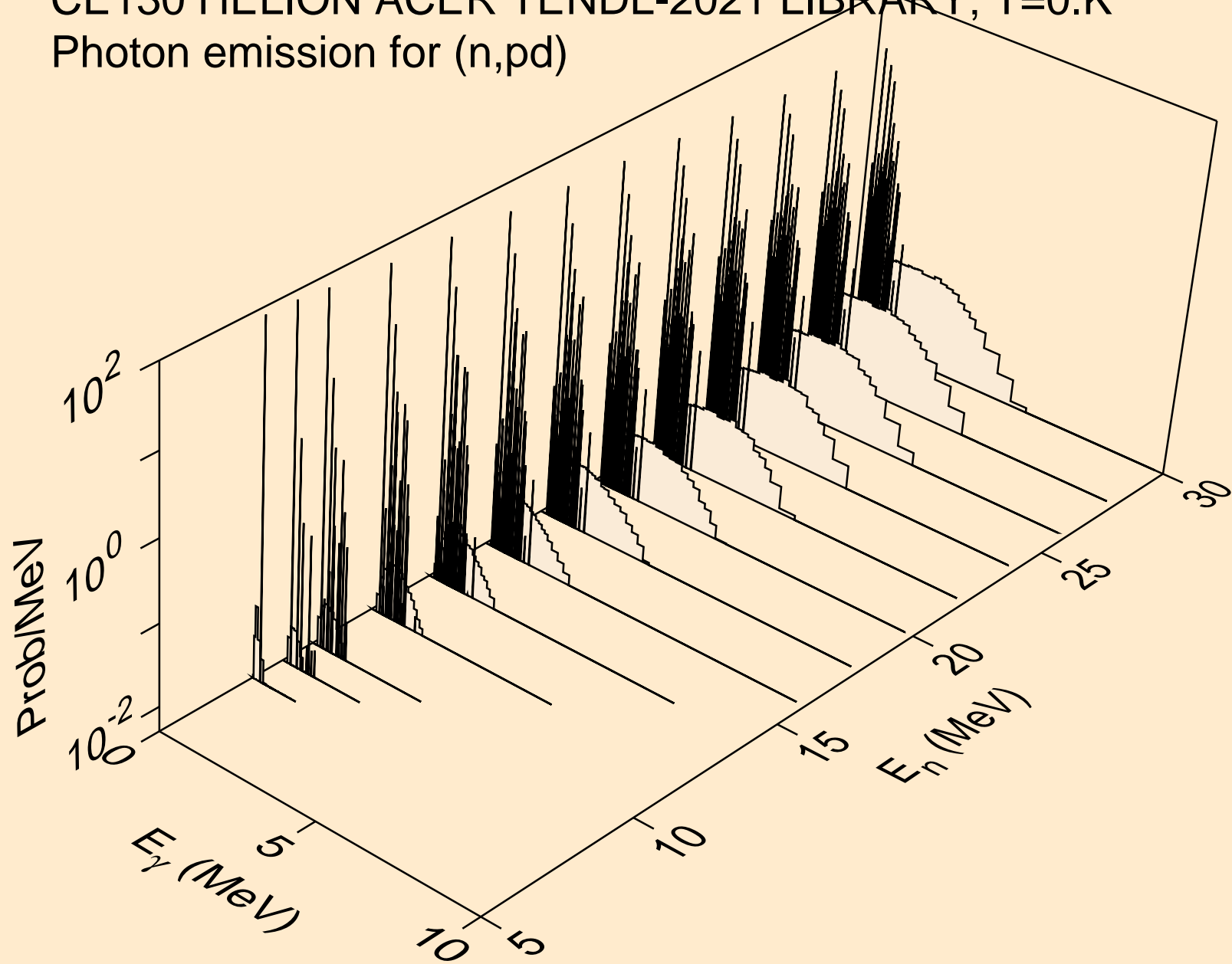


CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

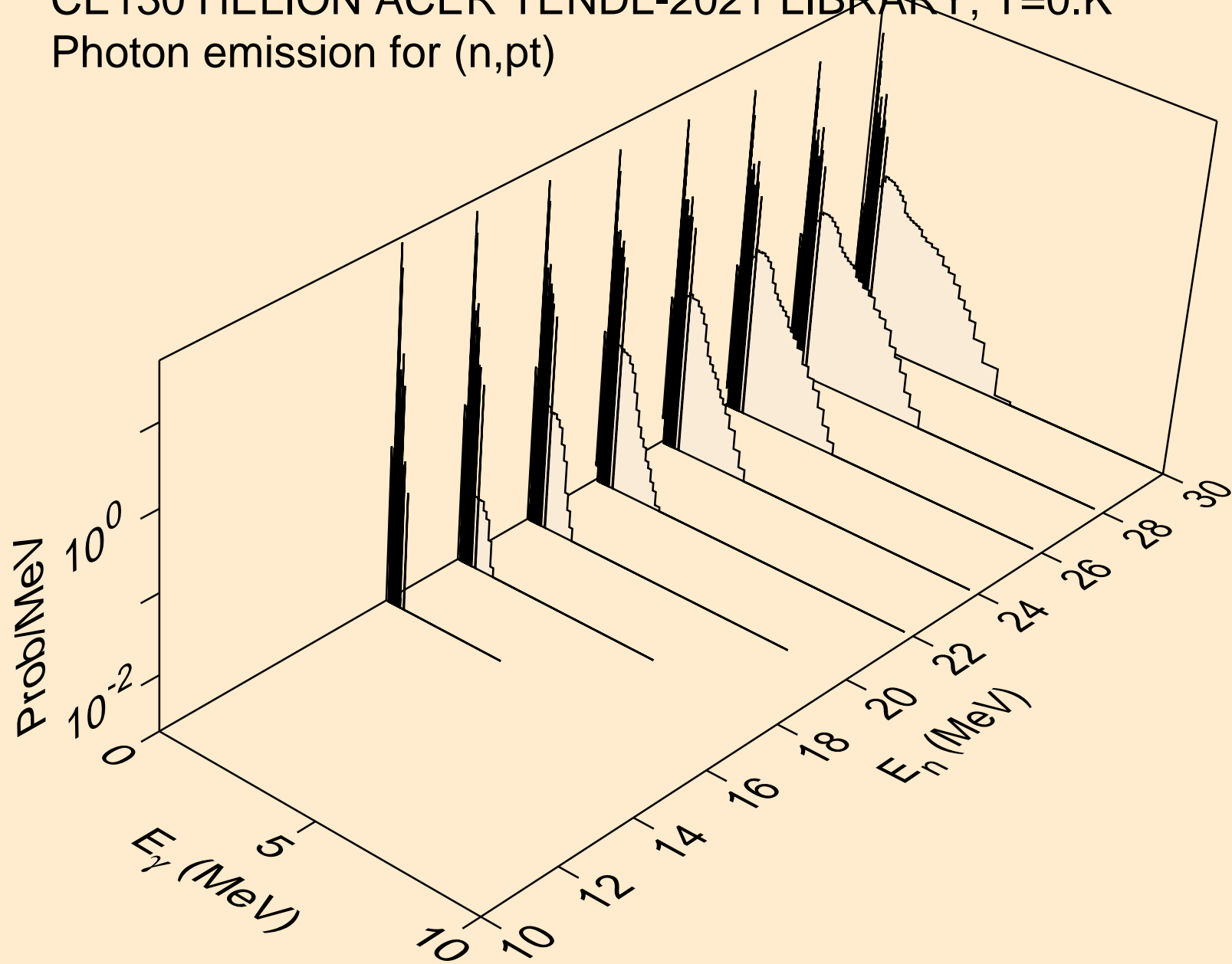




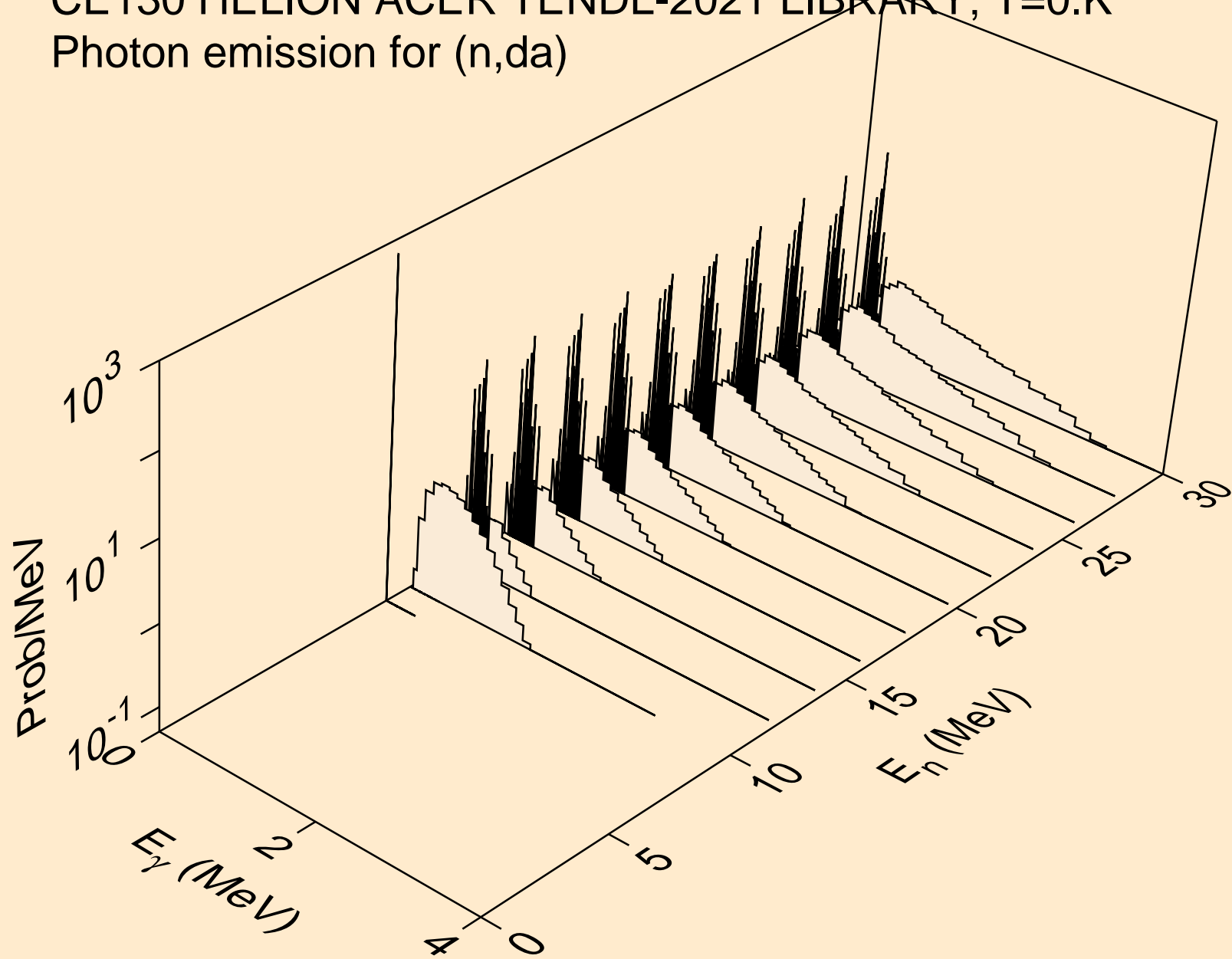
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Photon emission for (n,pd)



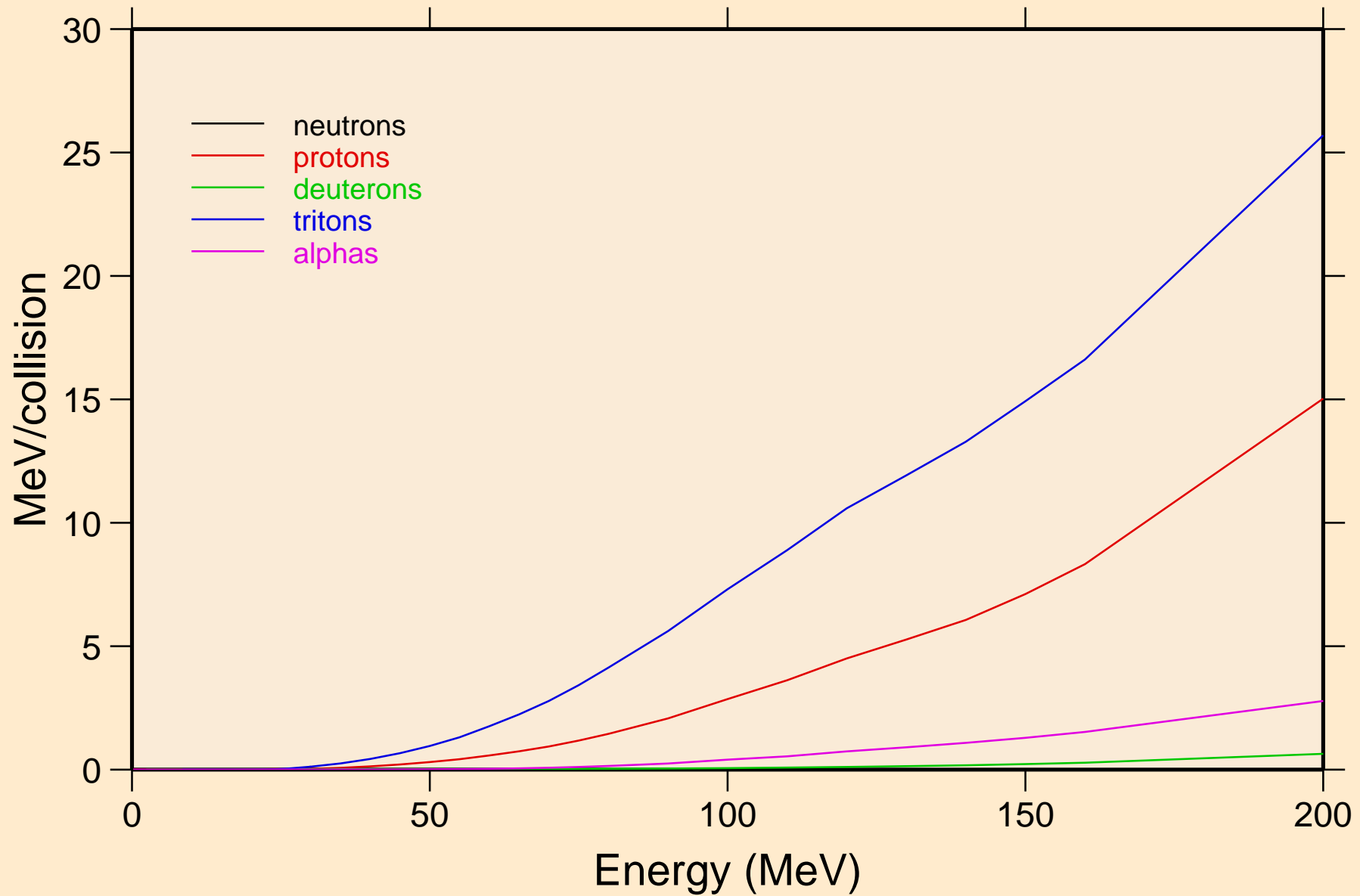
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



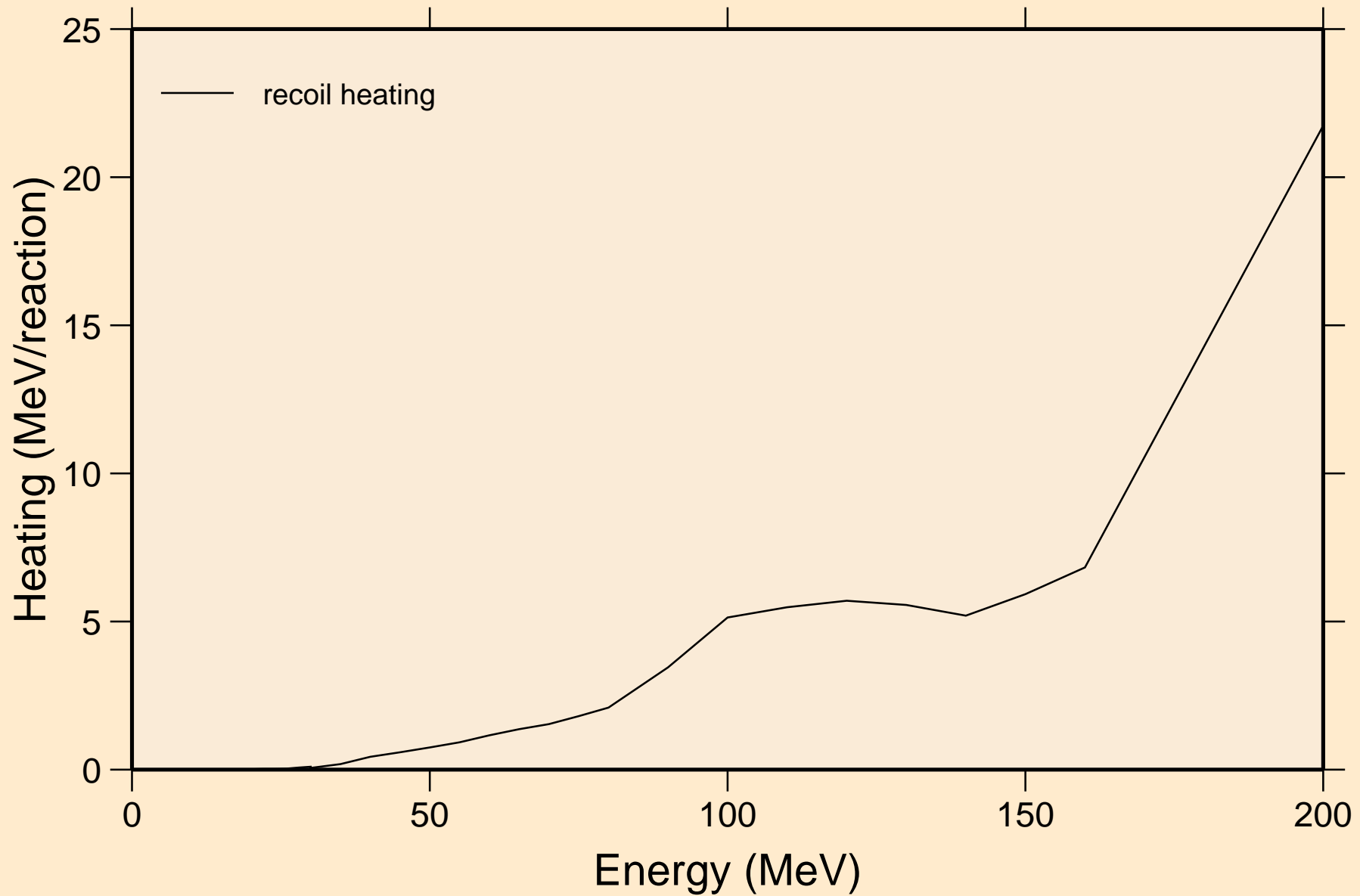
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



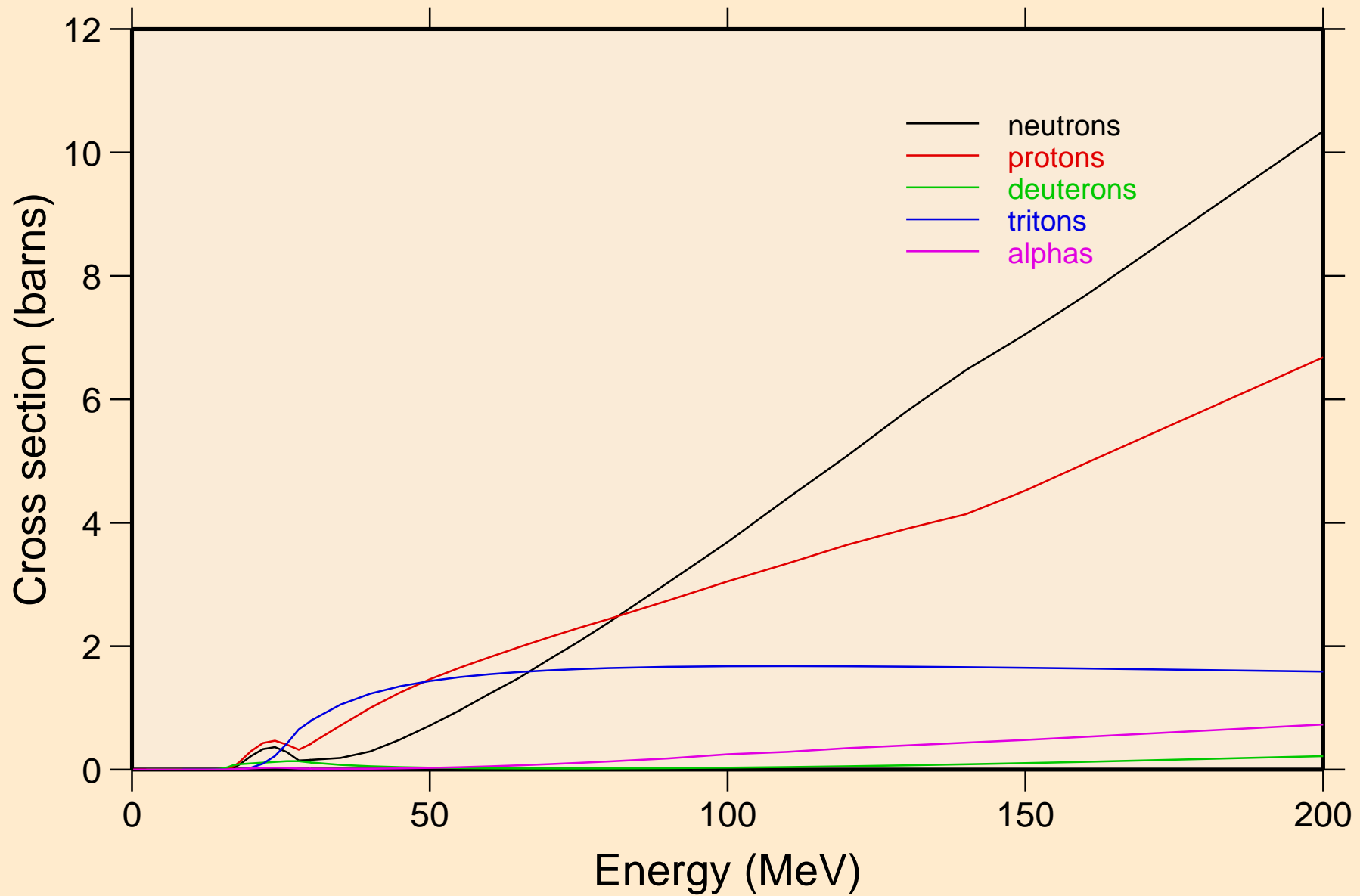
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



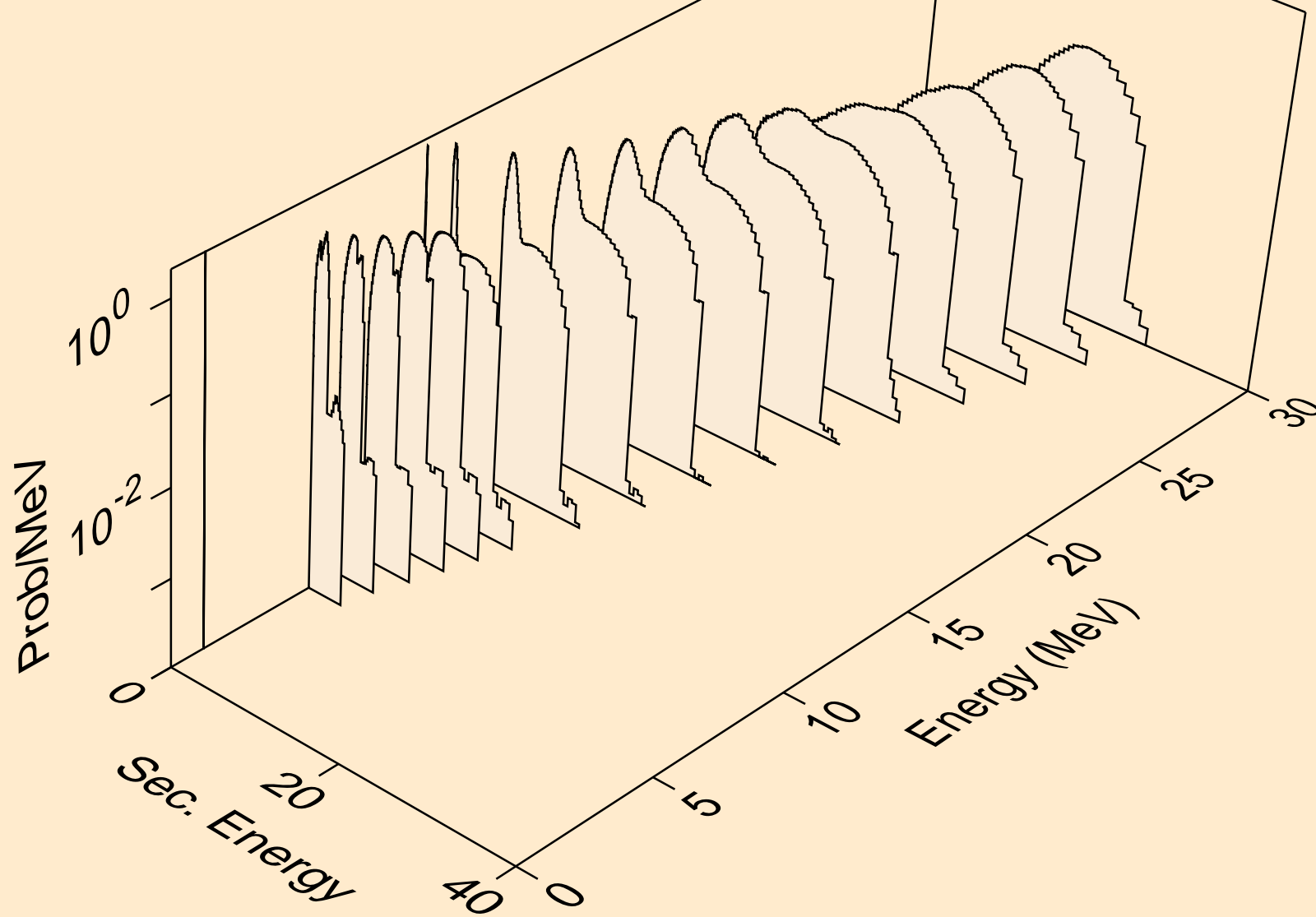
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Recoil Heating



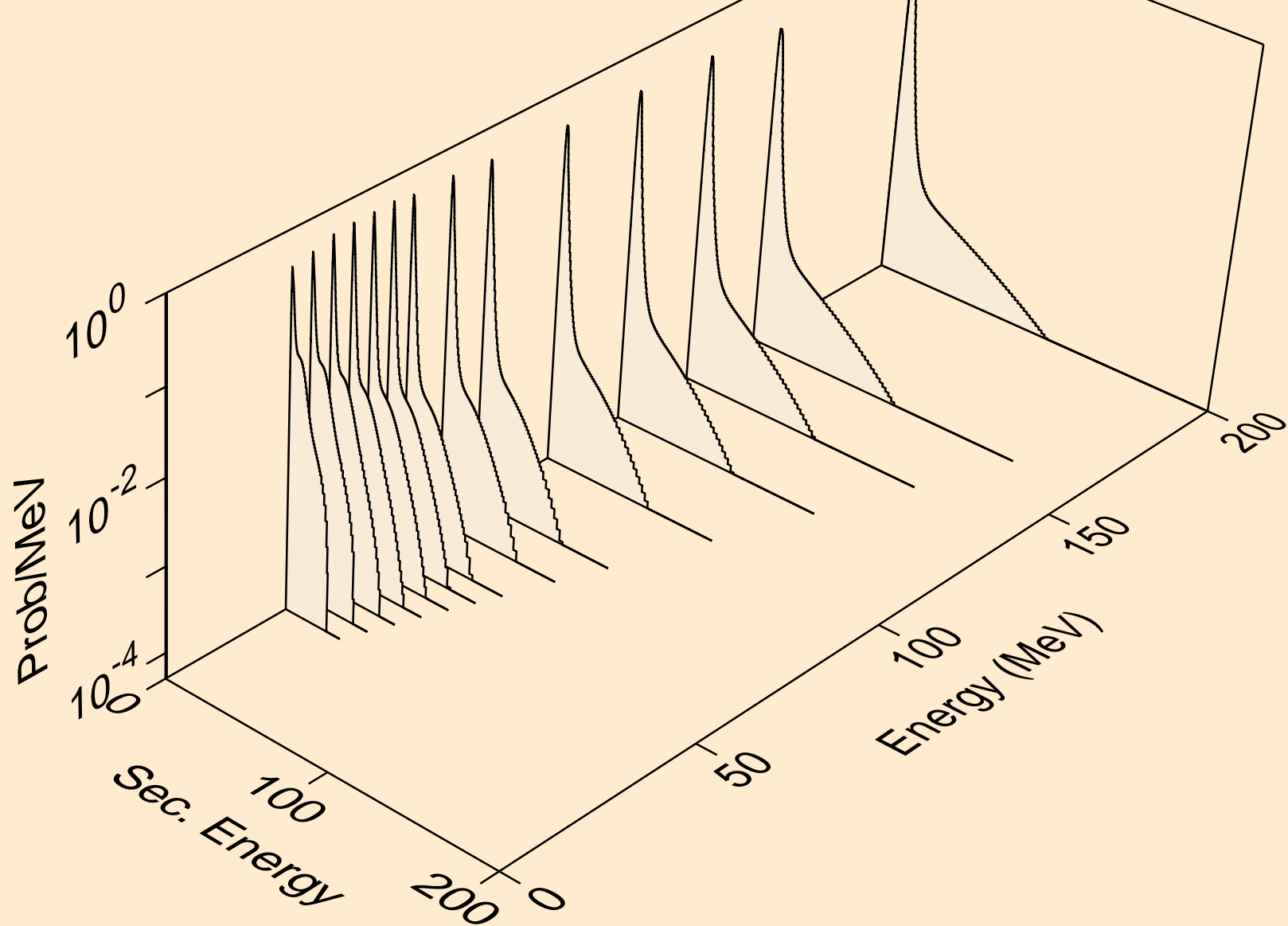
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

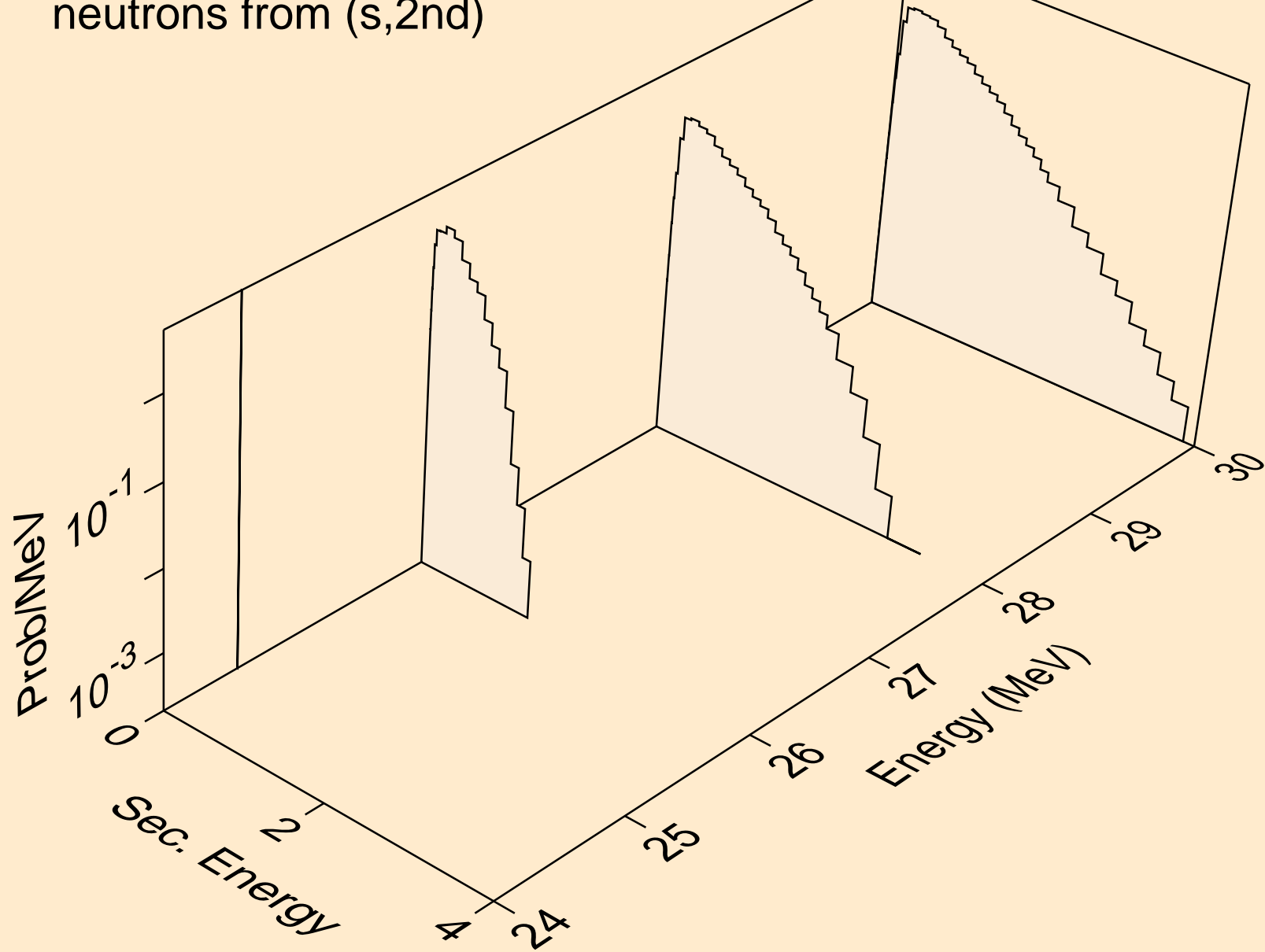


CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

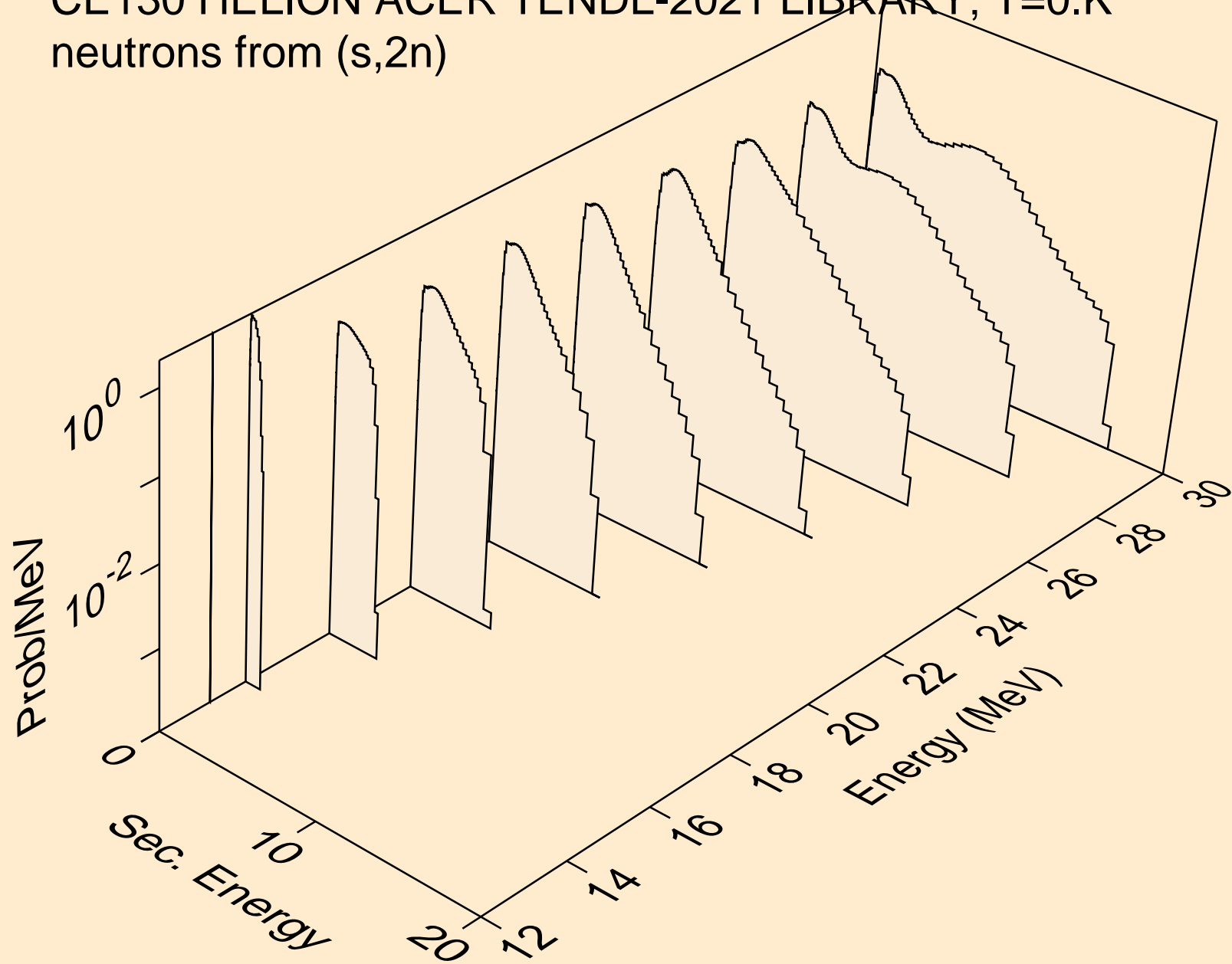




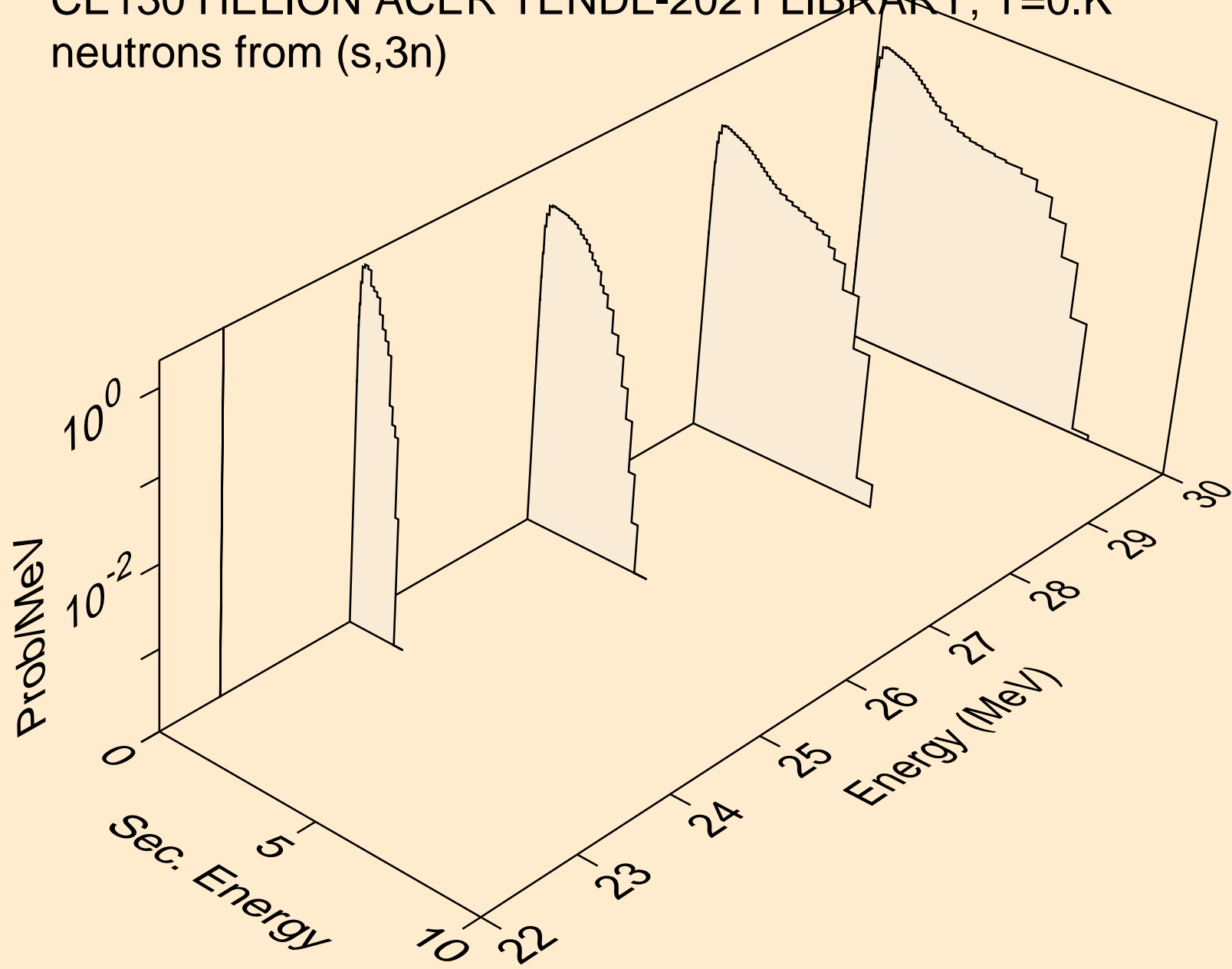
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



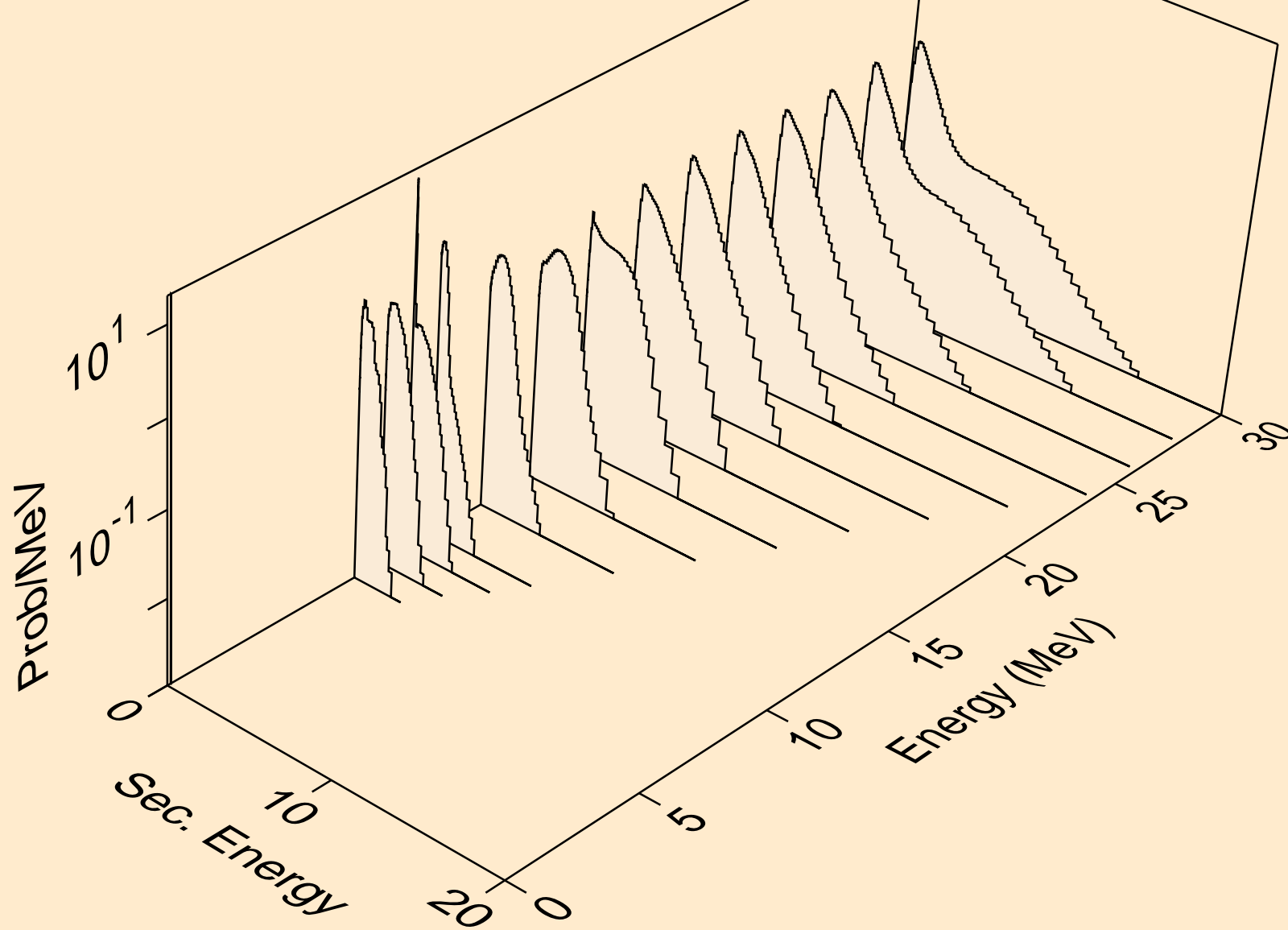
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



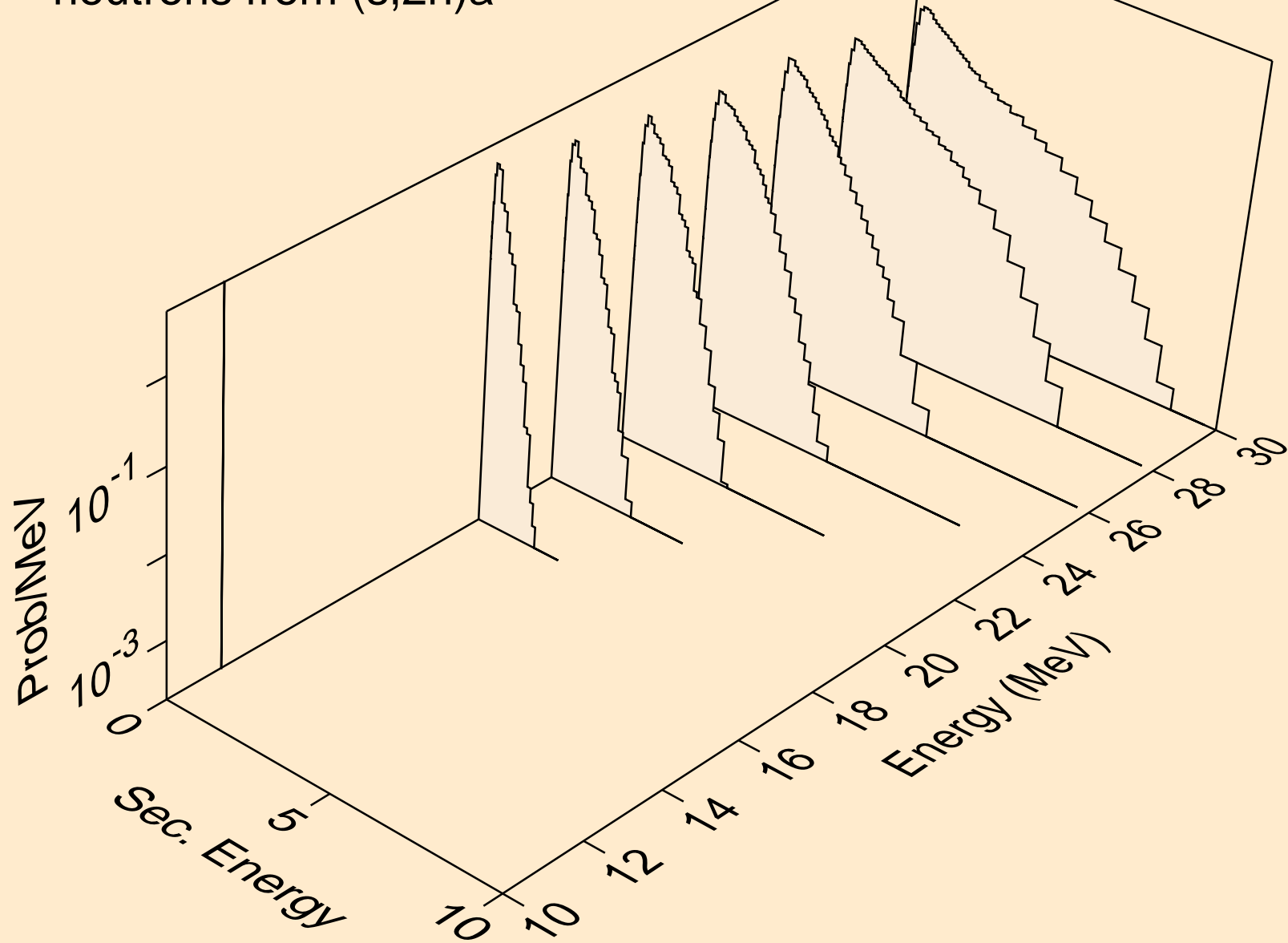
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



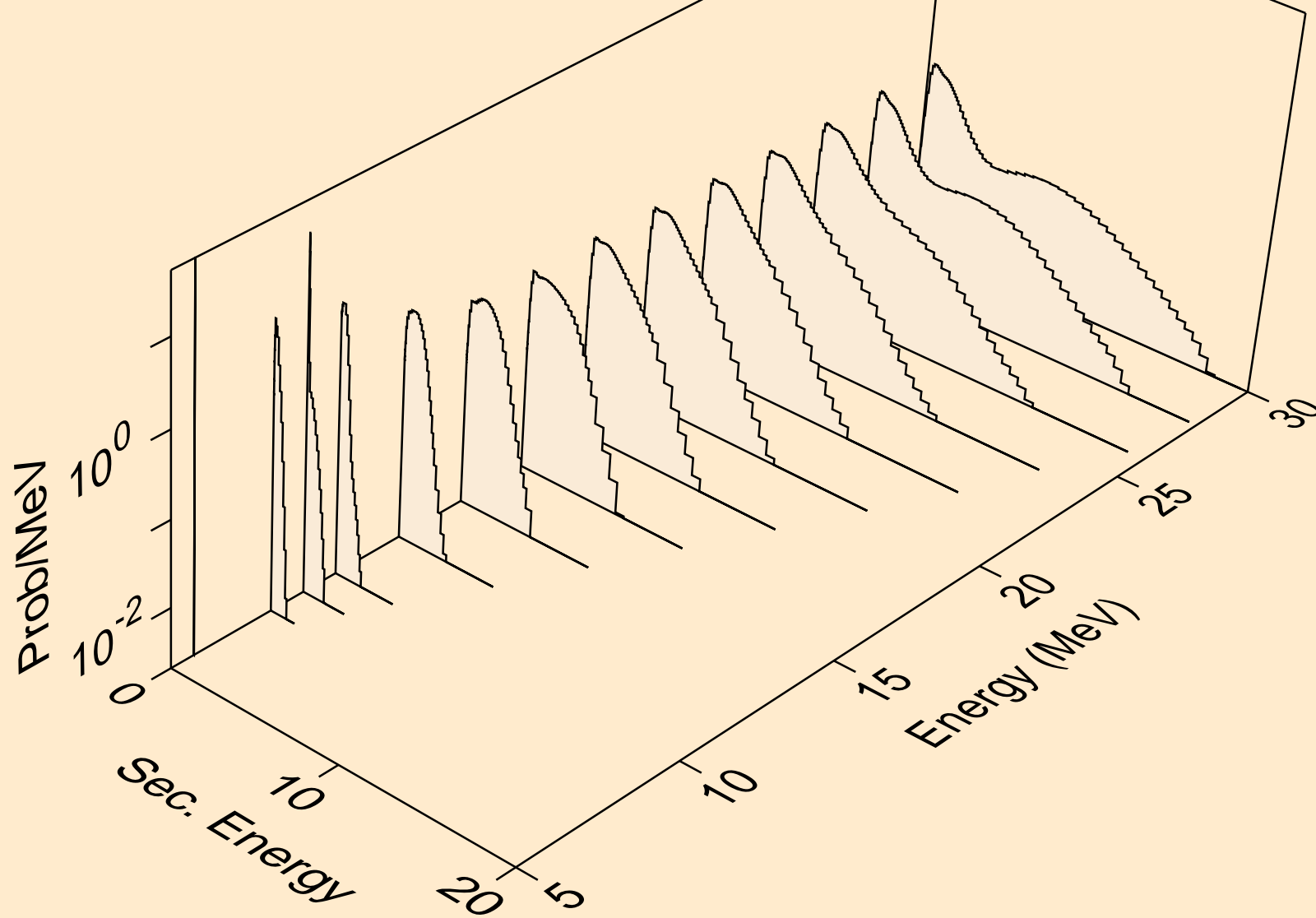
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



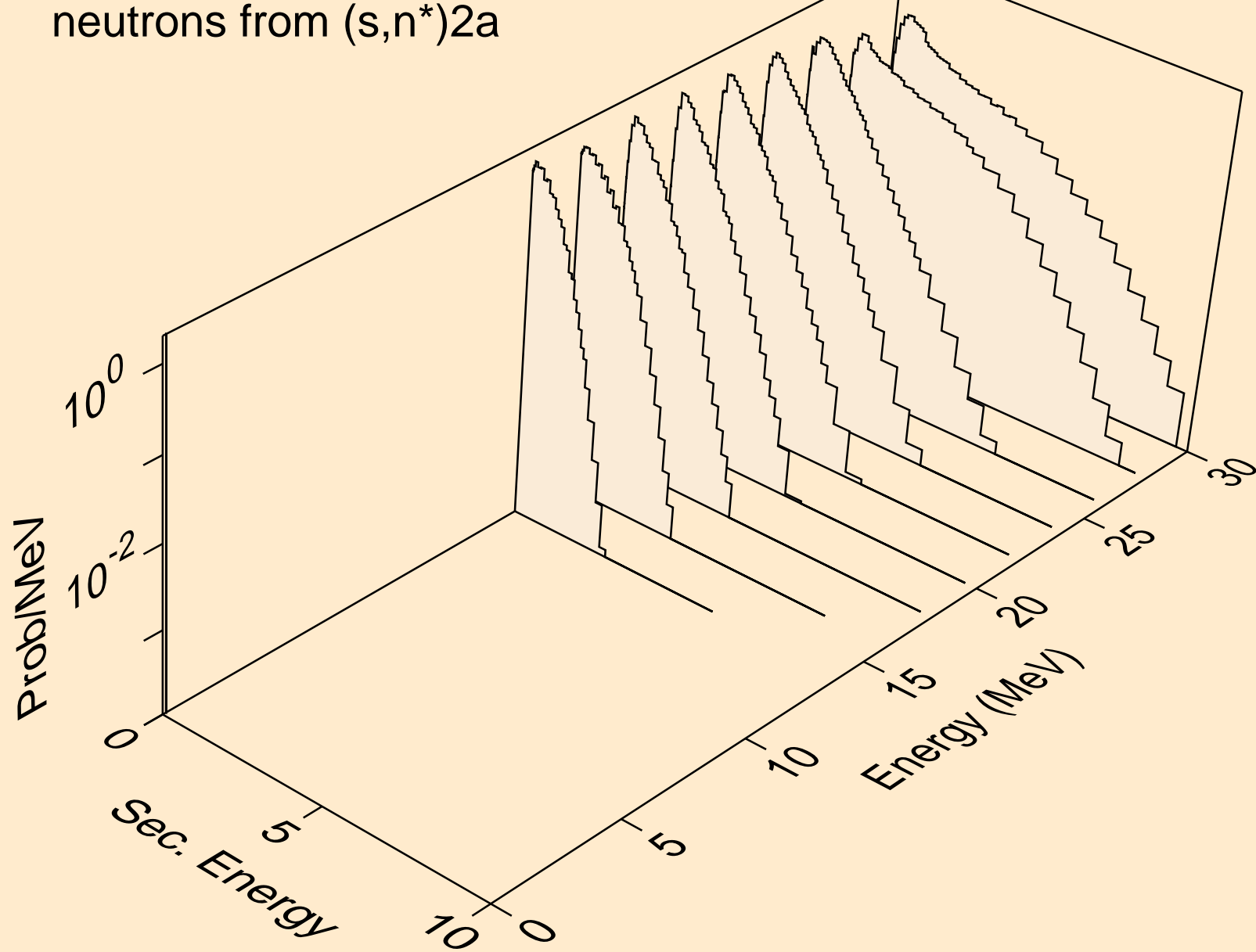
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



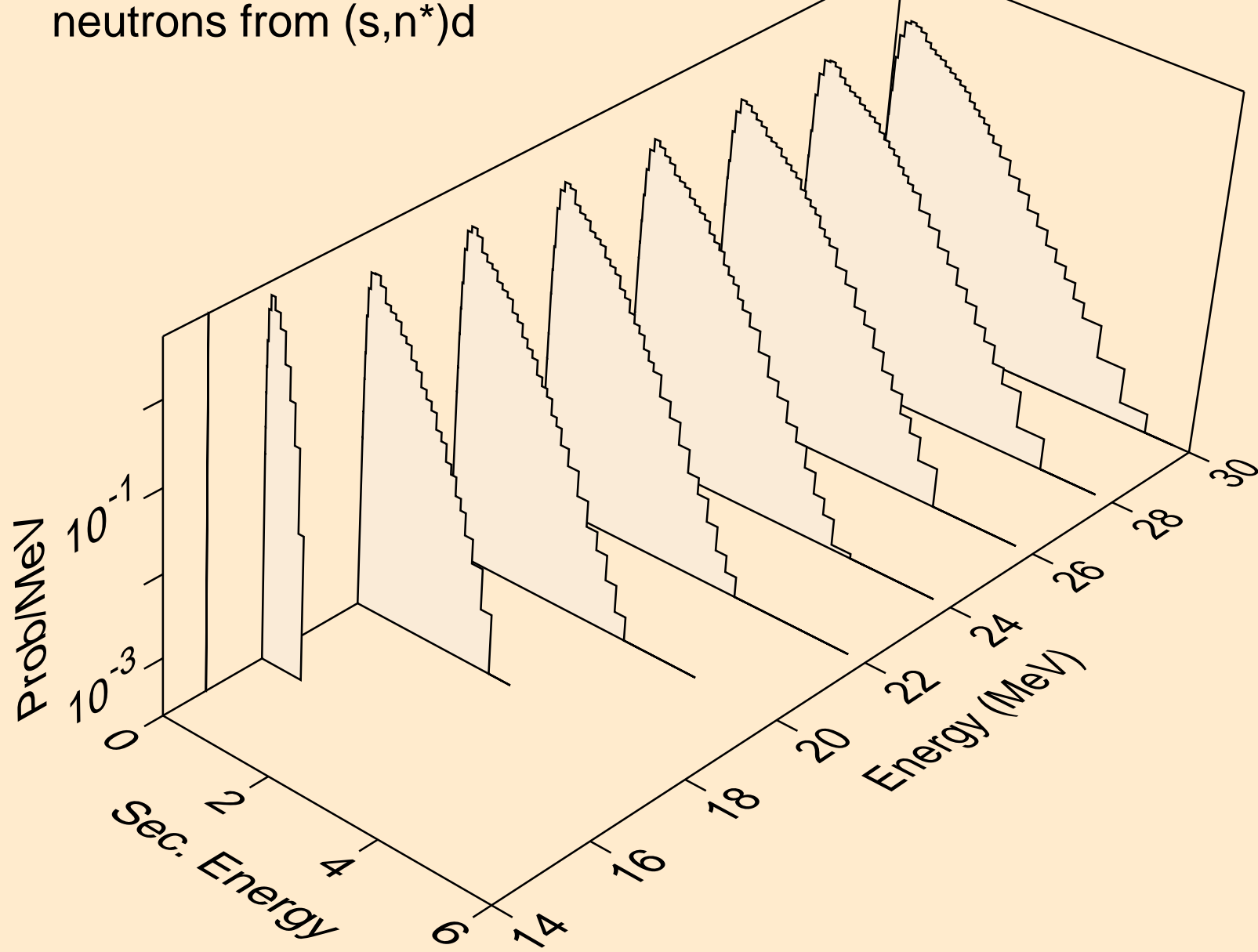
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

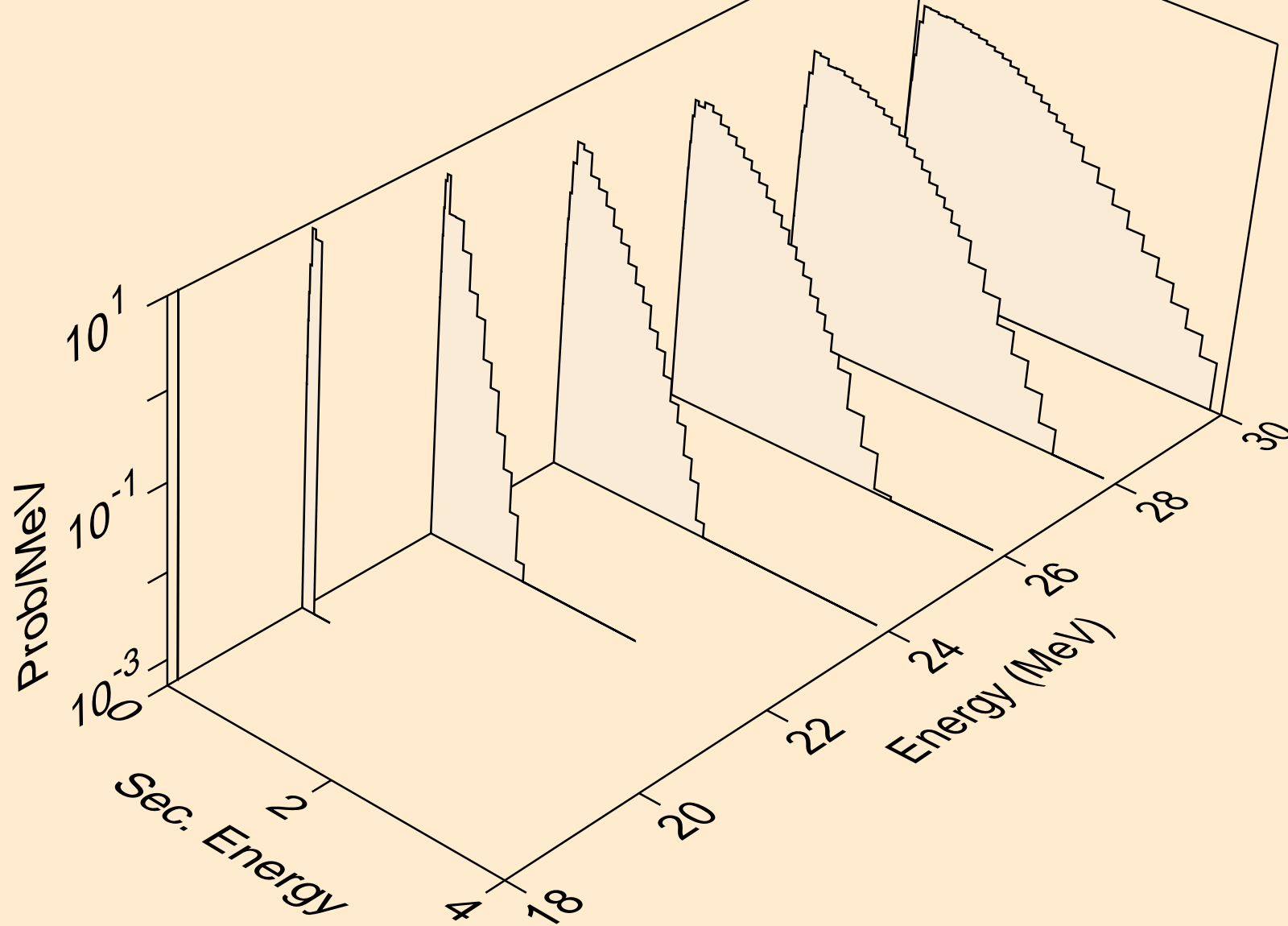


CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d

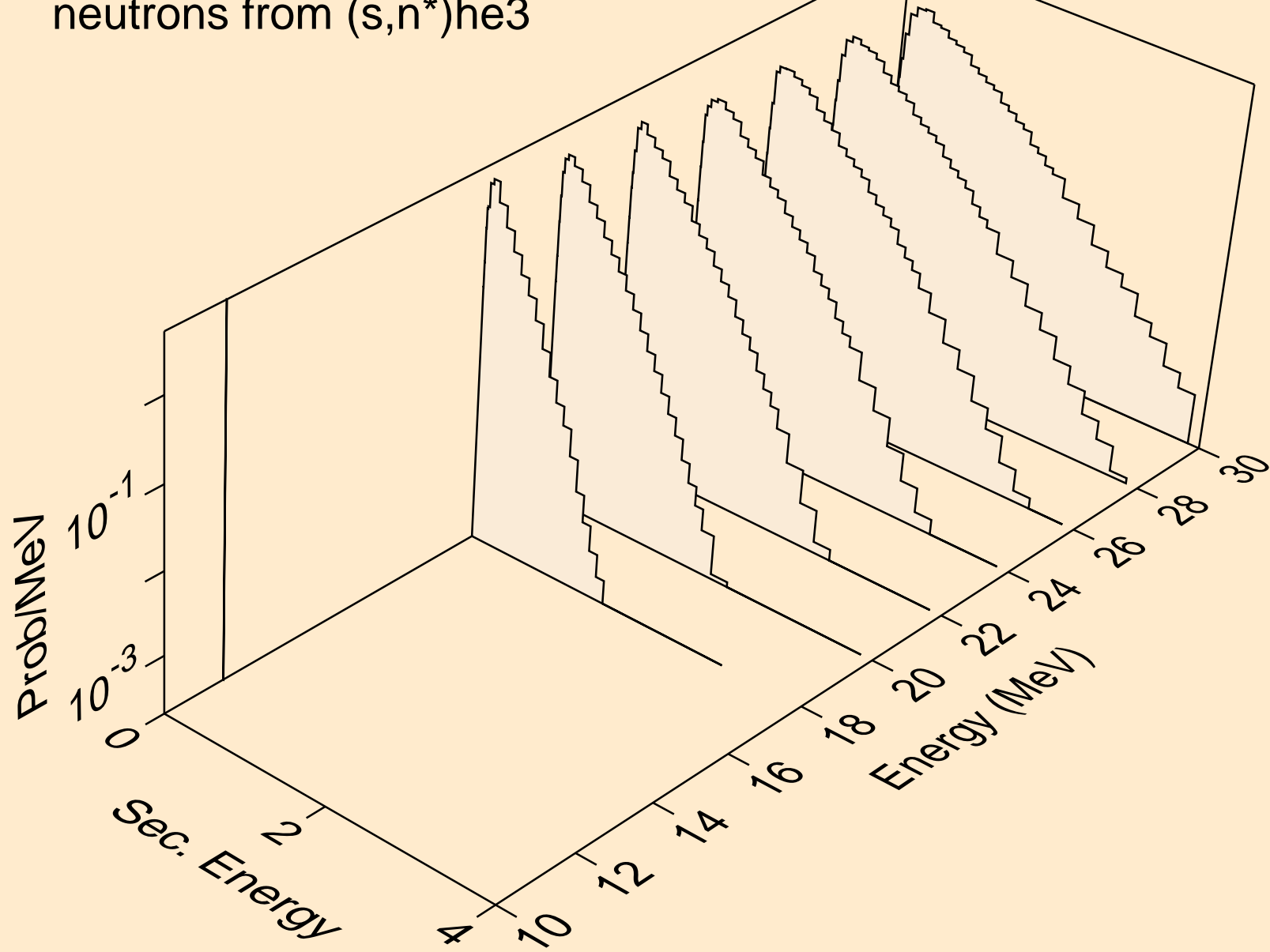




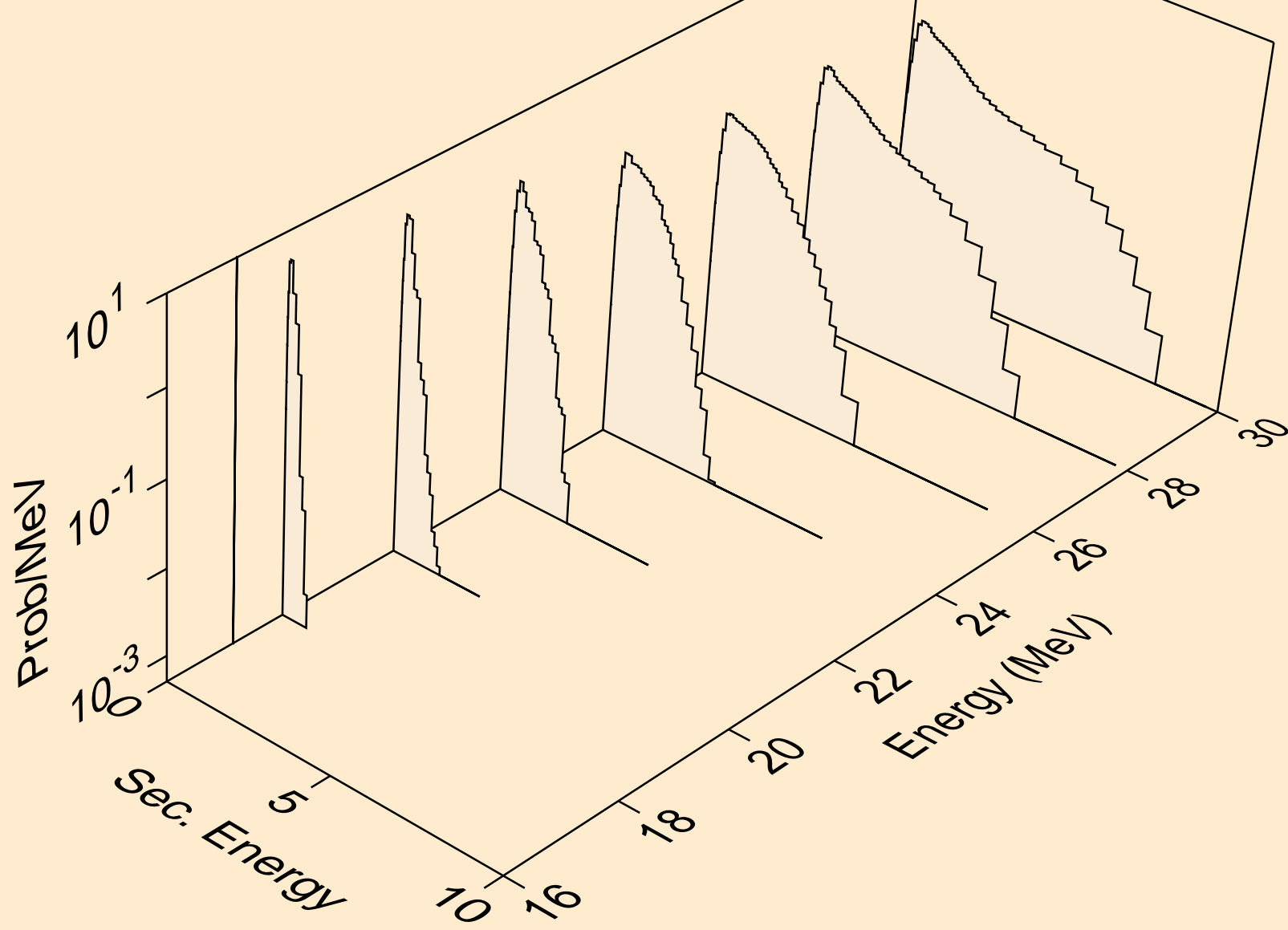
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



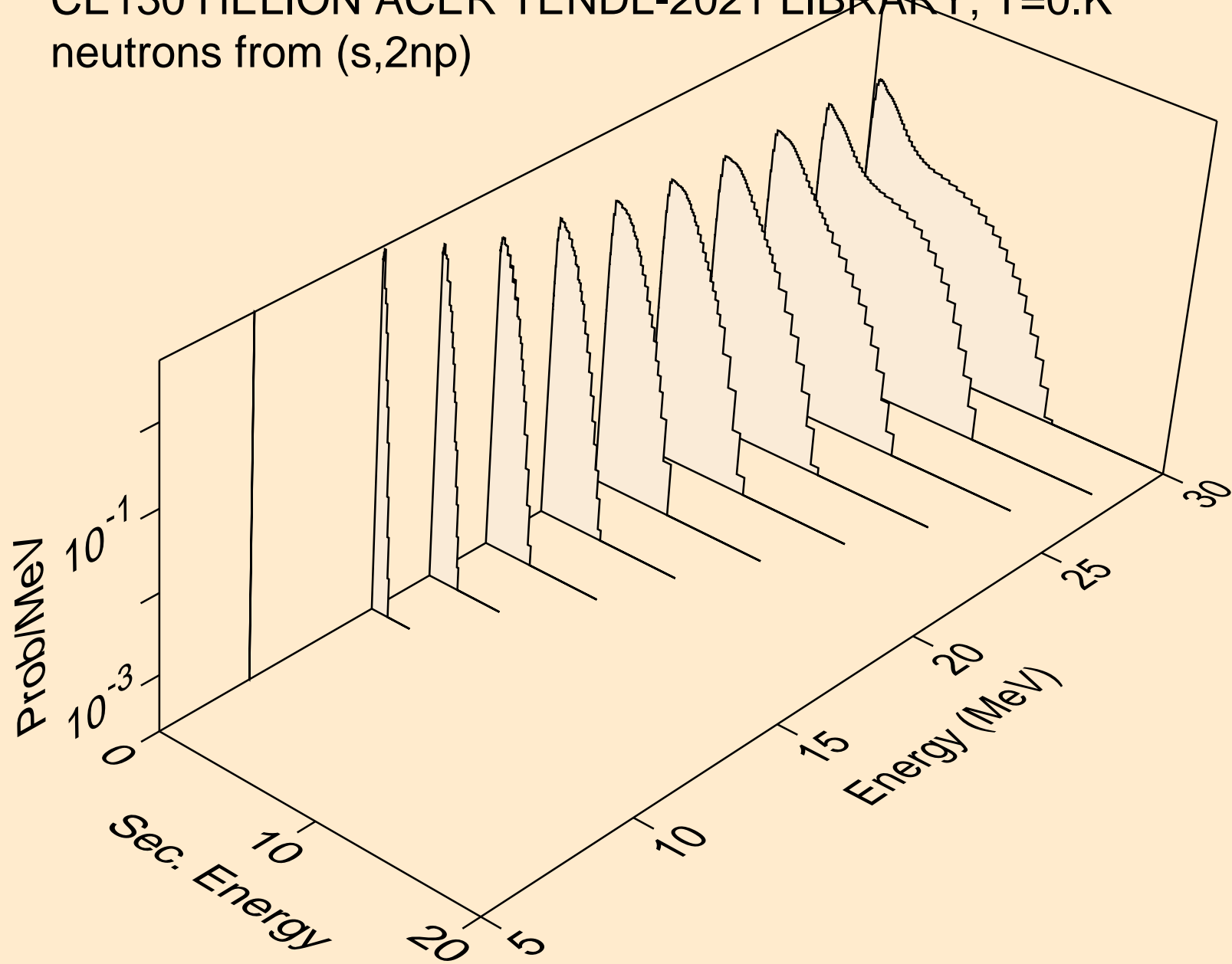
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



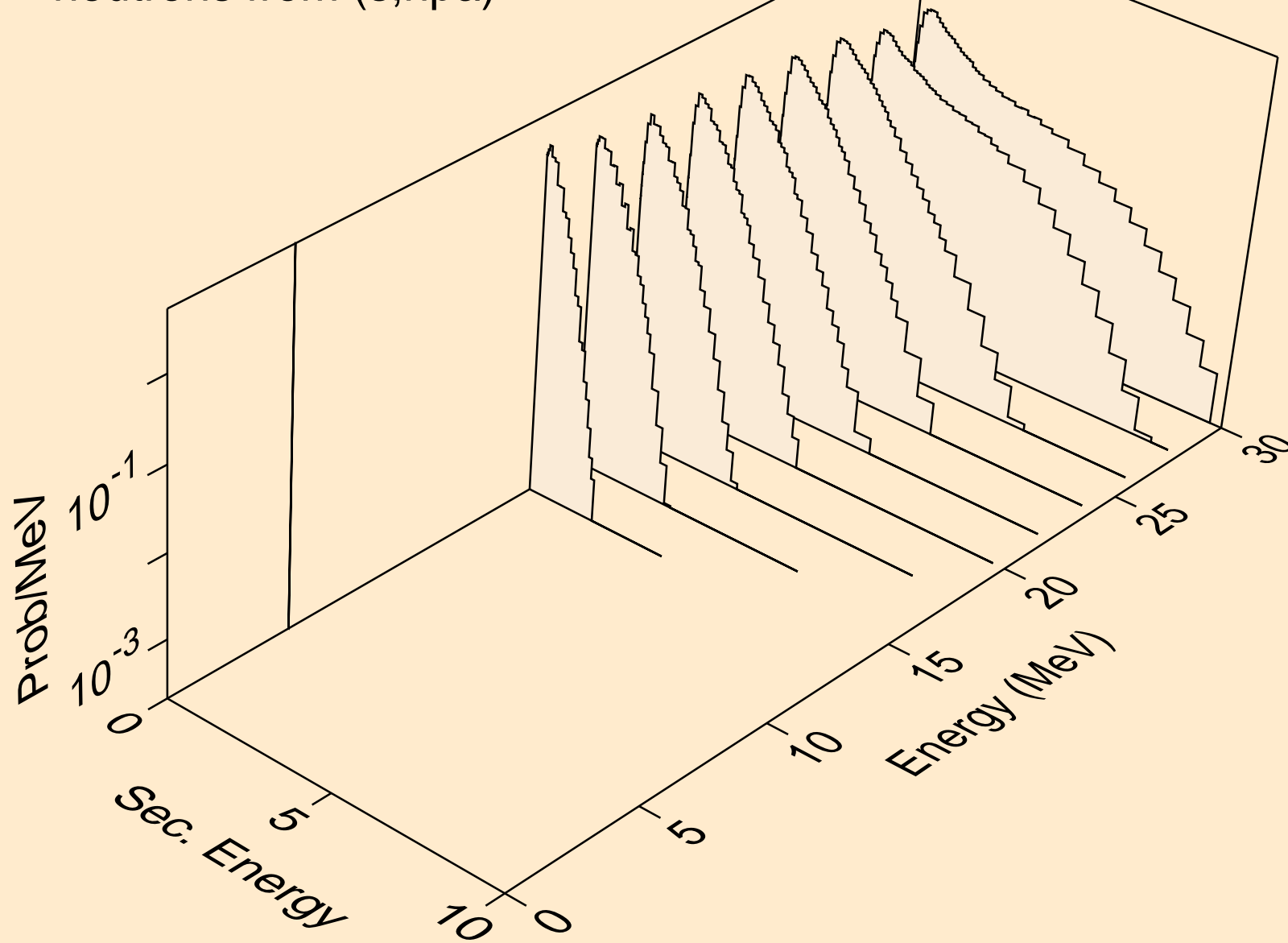
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



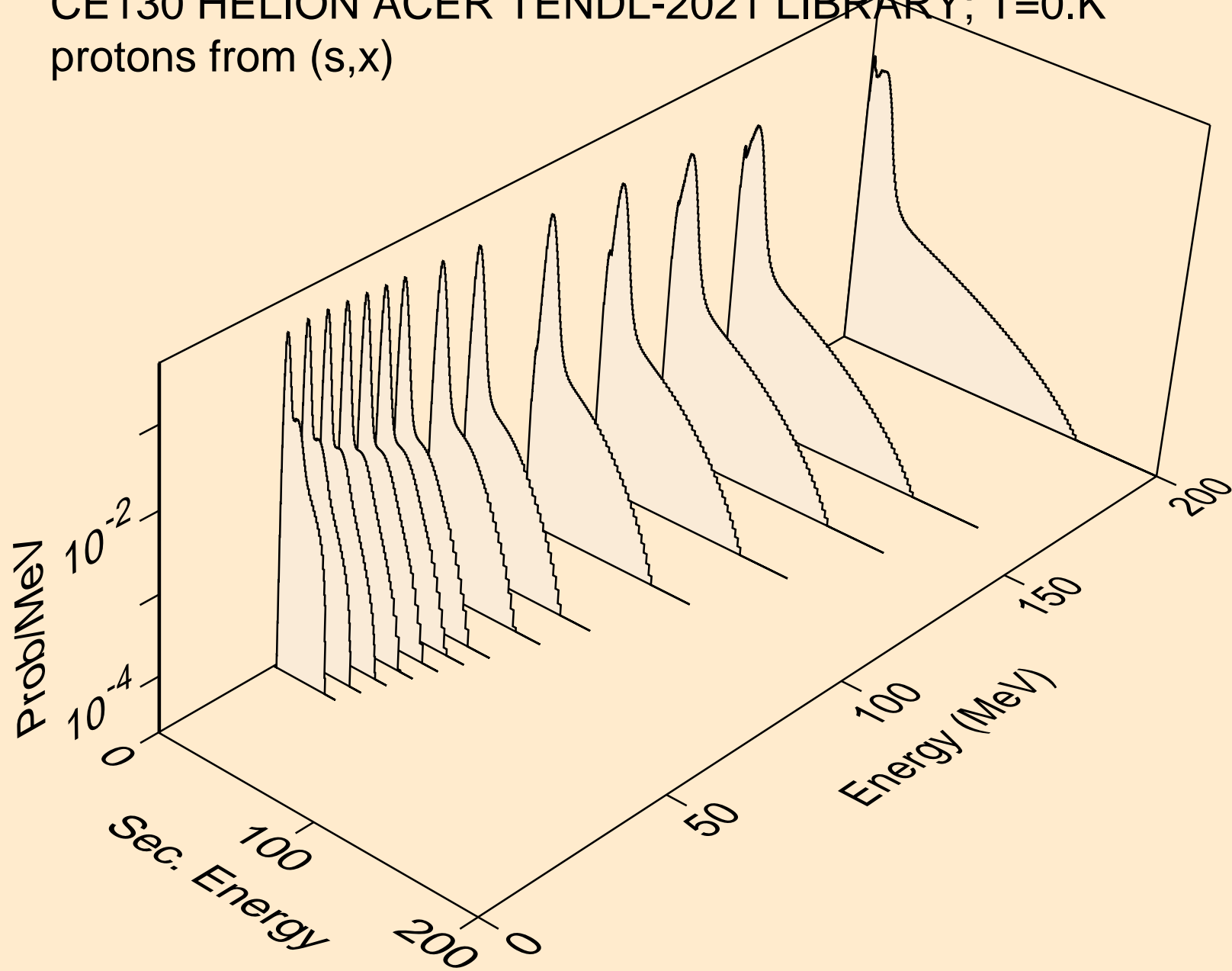
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



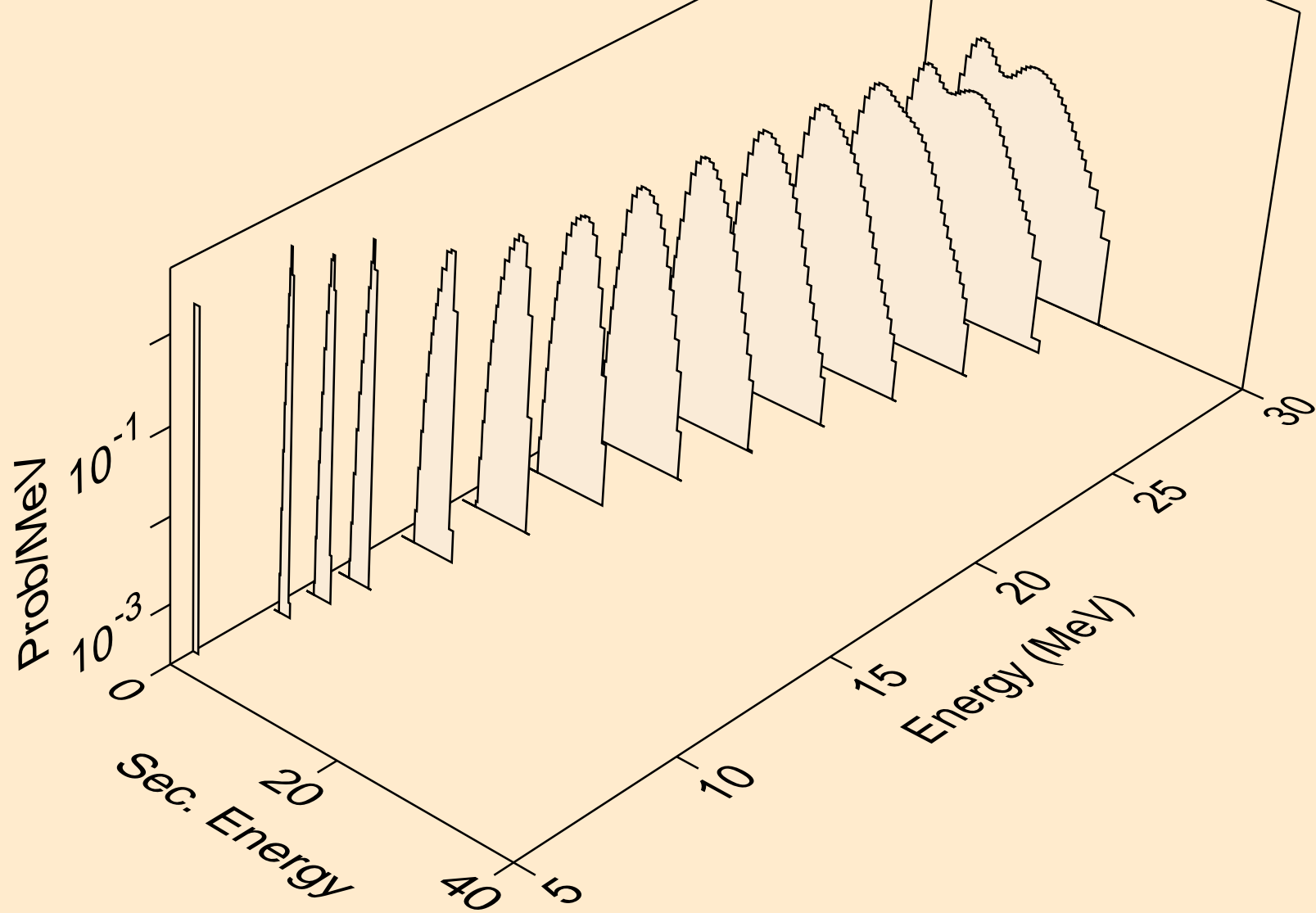
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



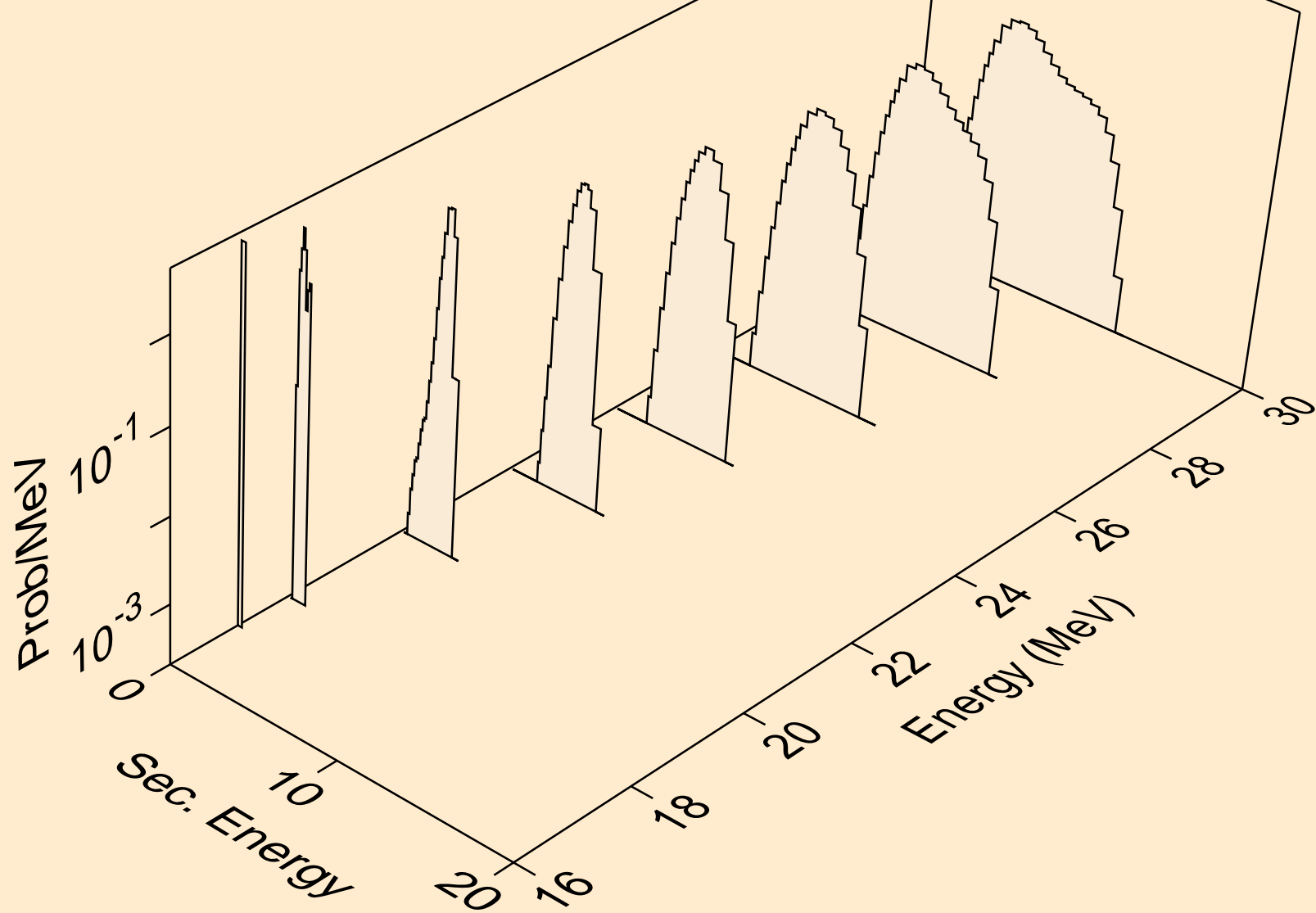
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

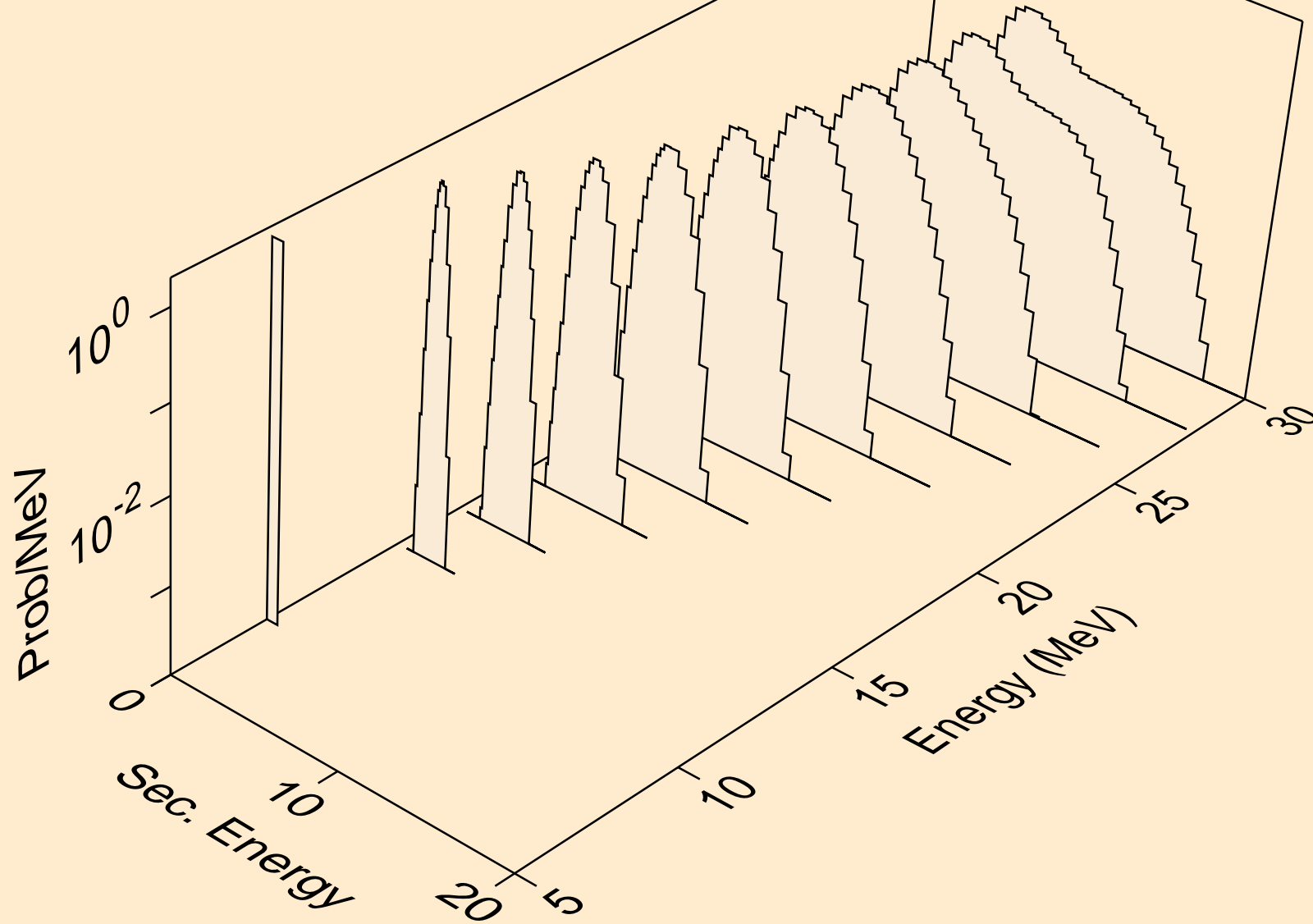


CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

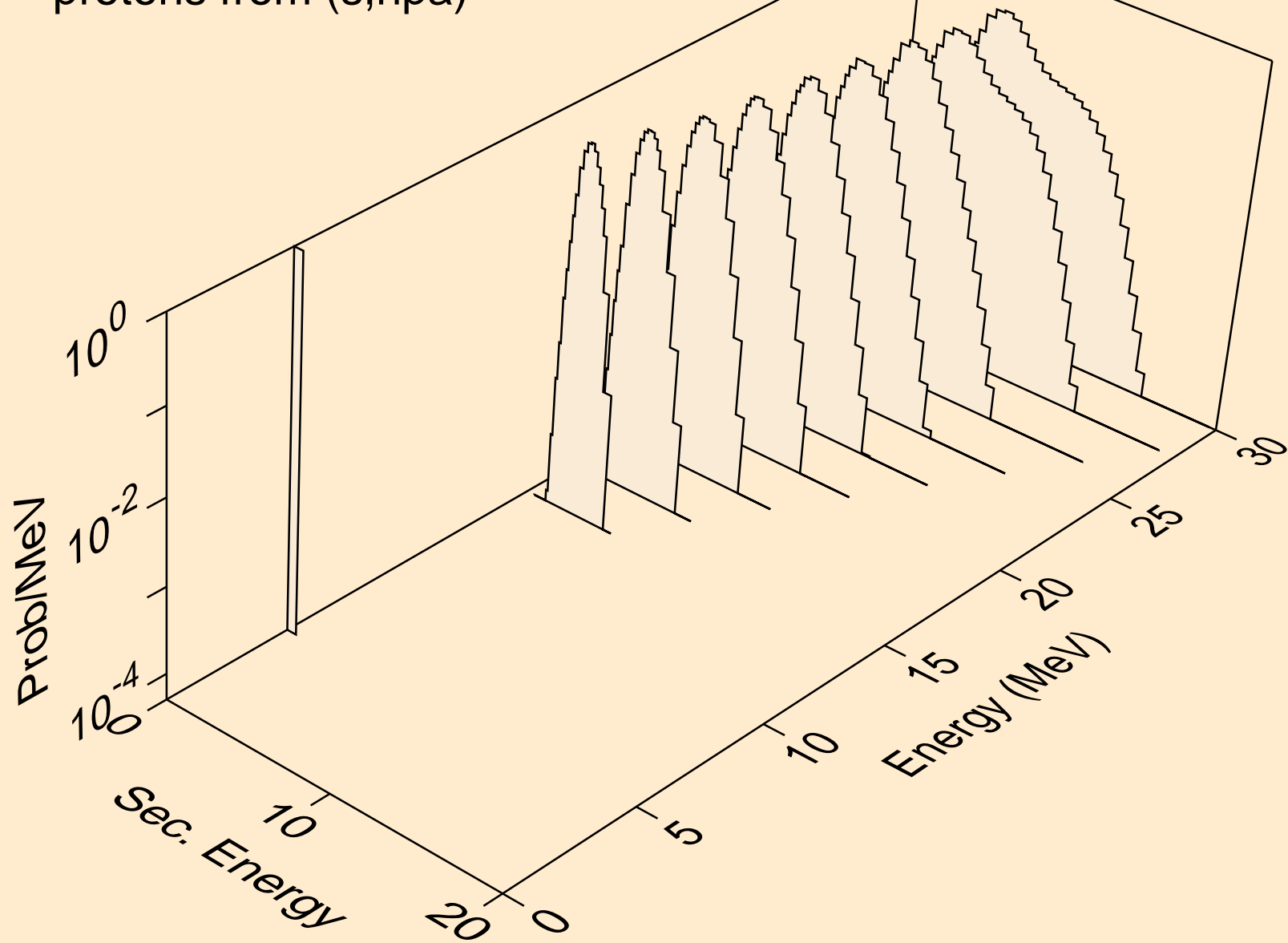




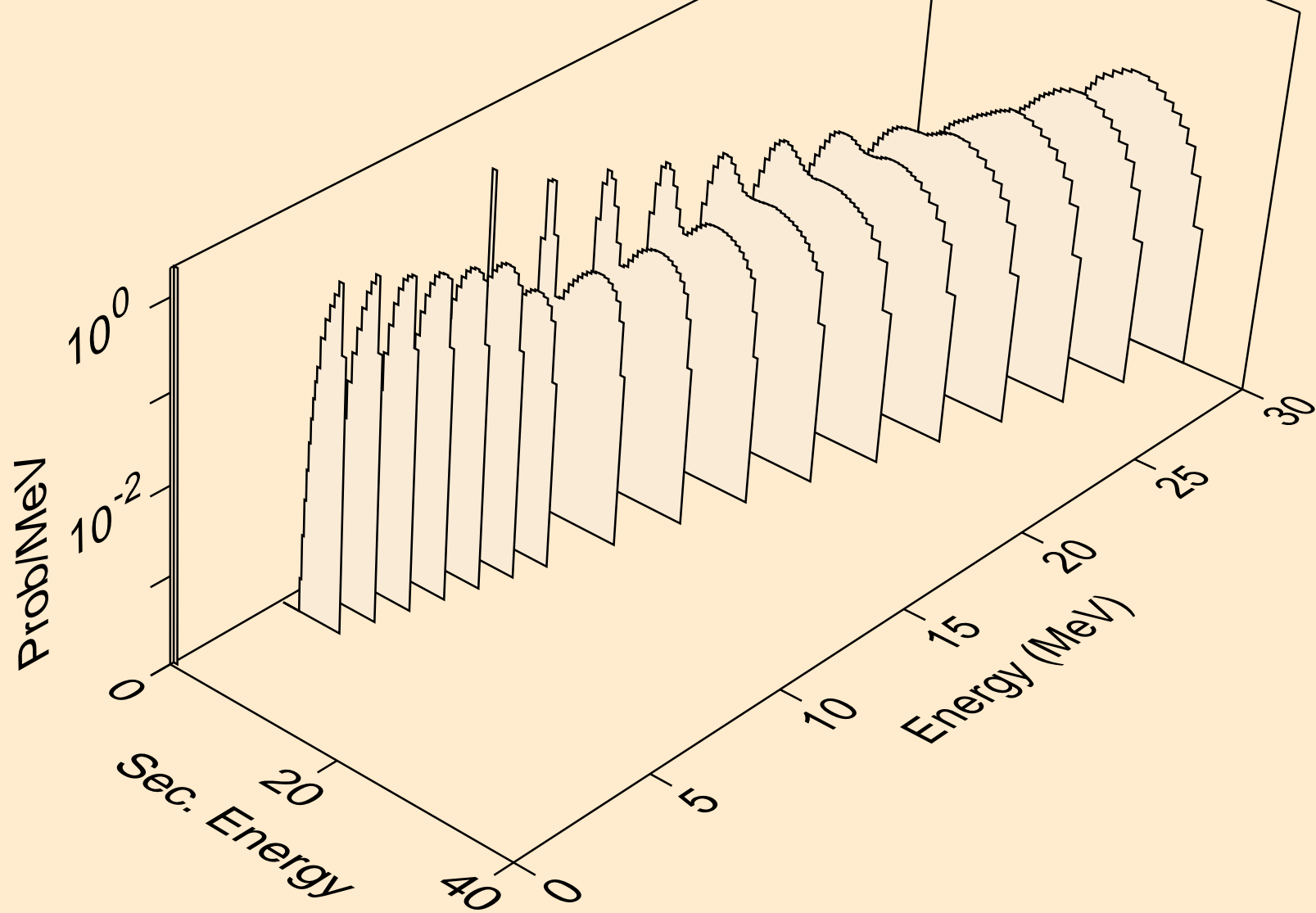
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



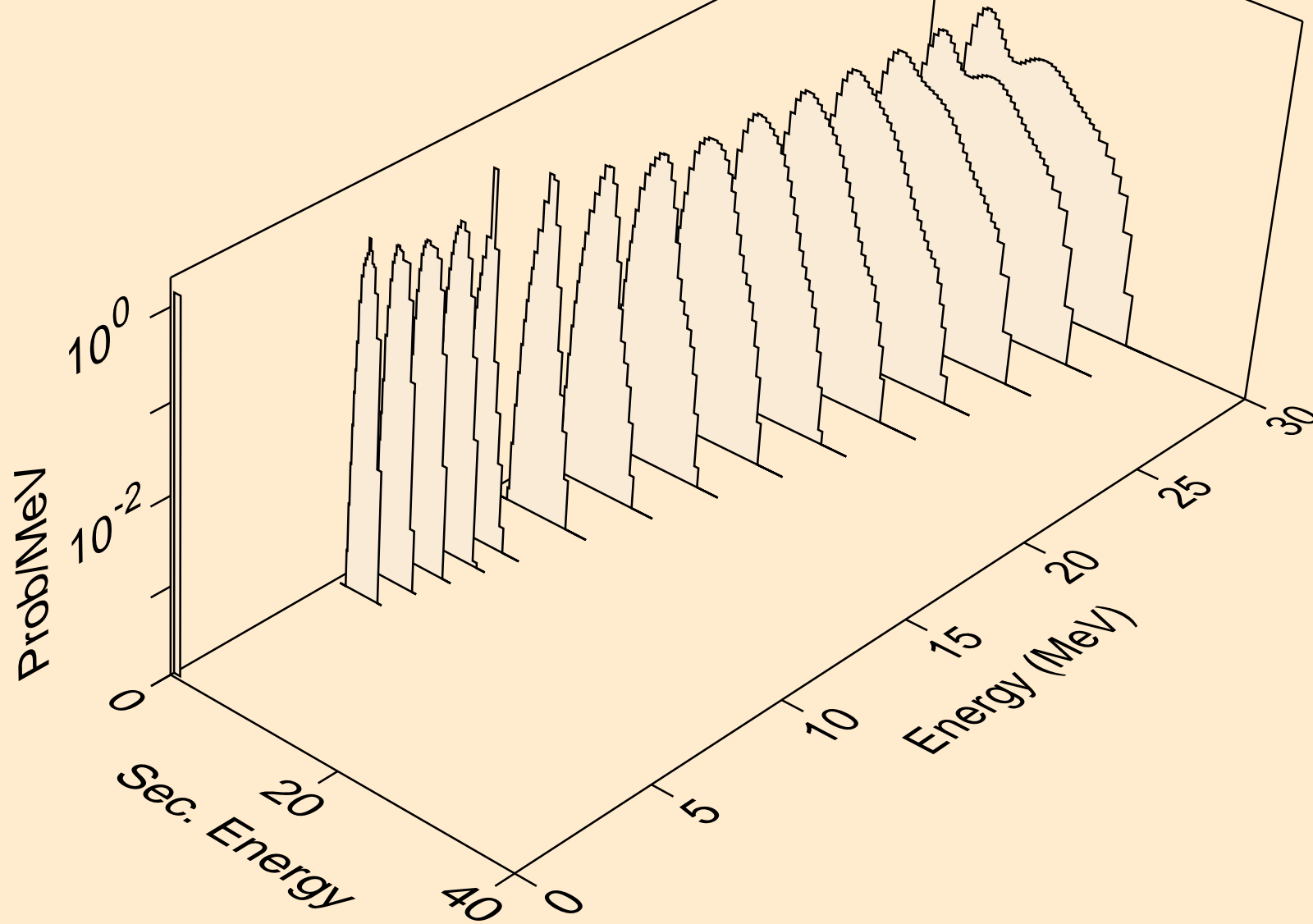
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



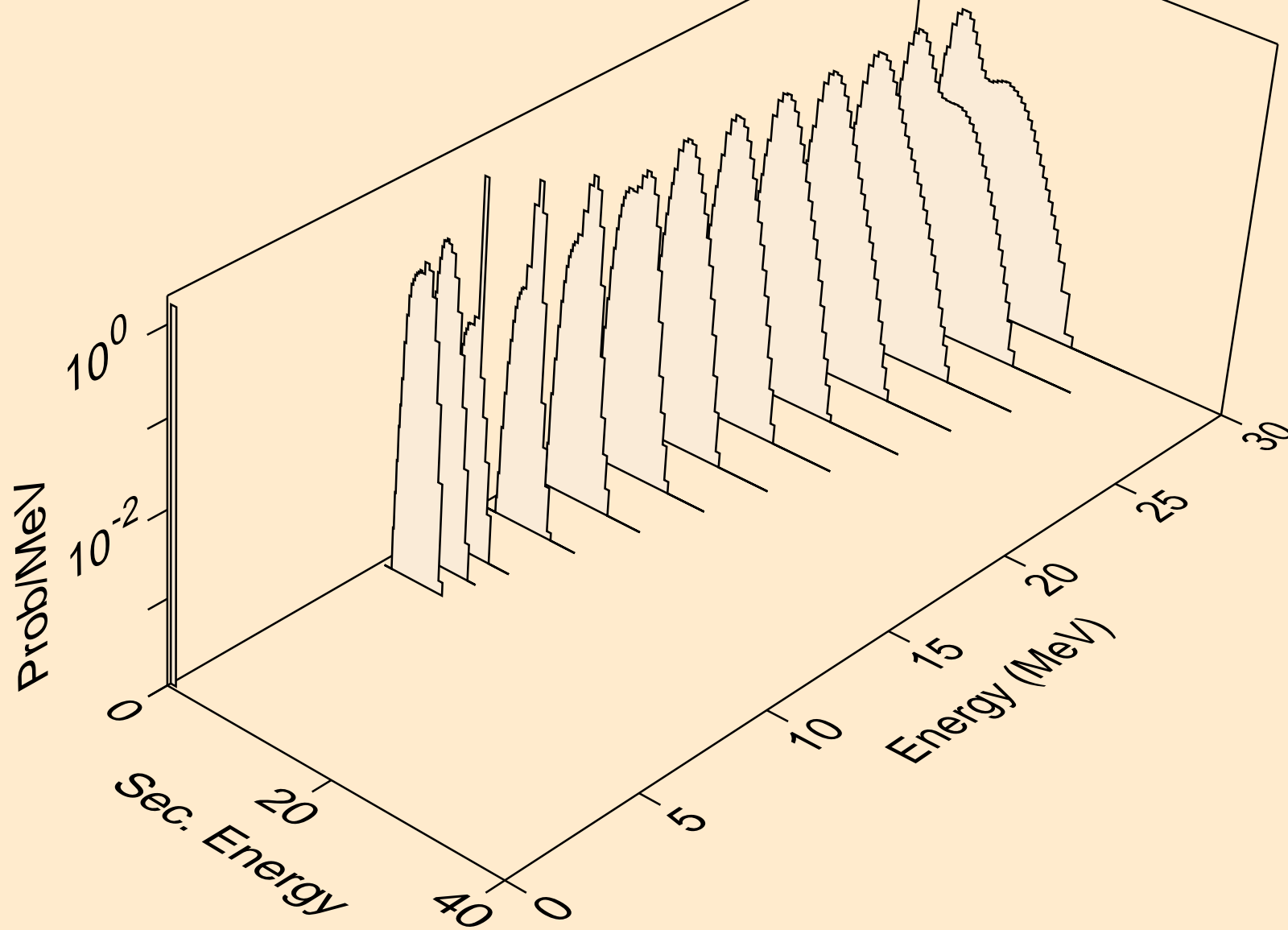
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



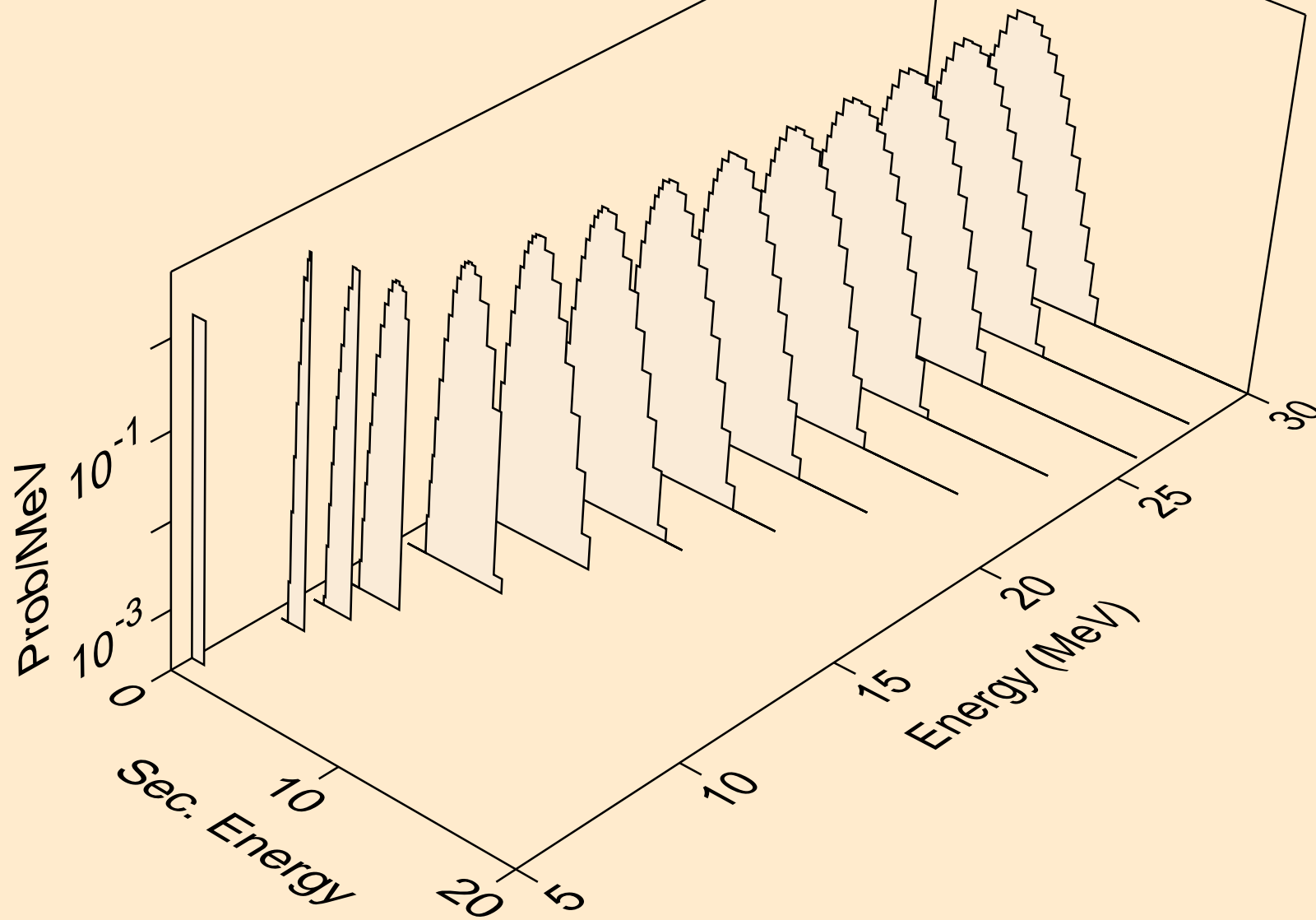
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



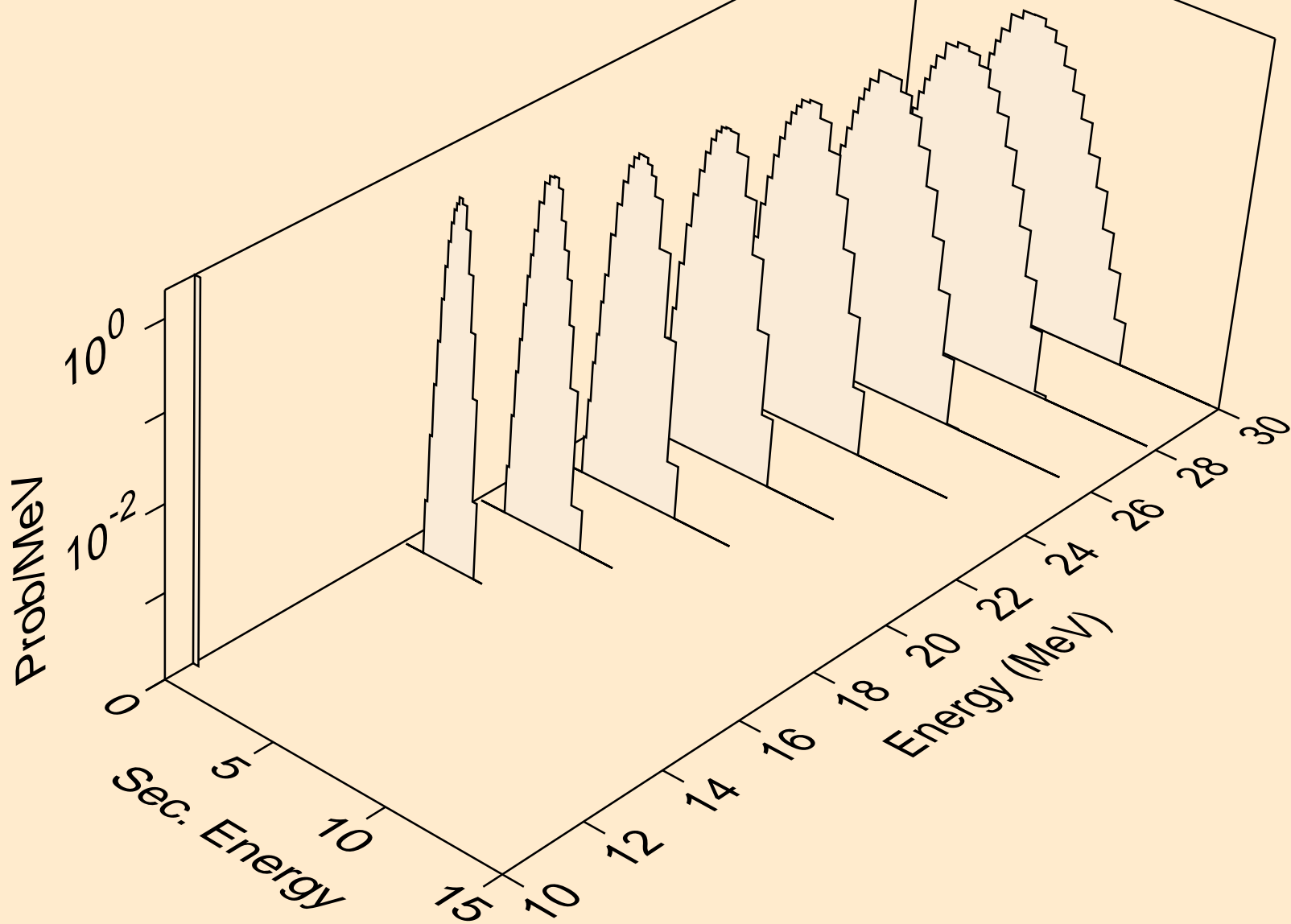
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



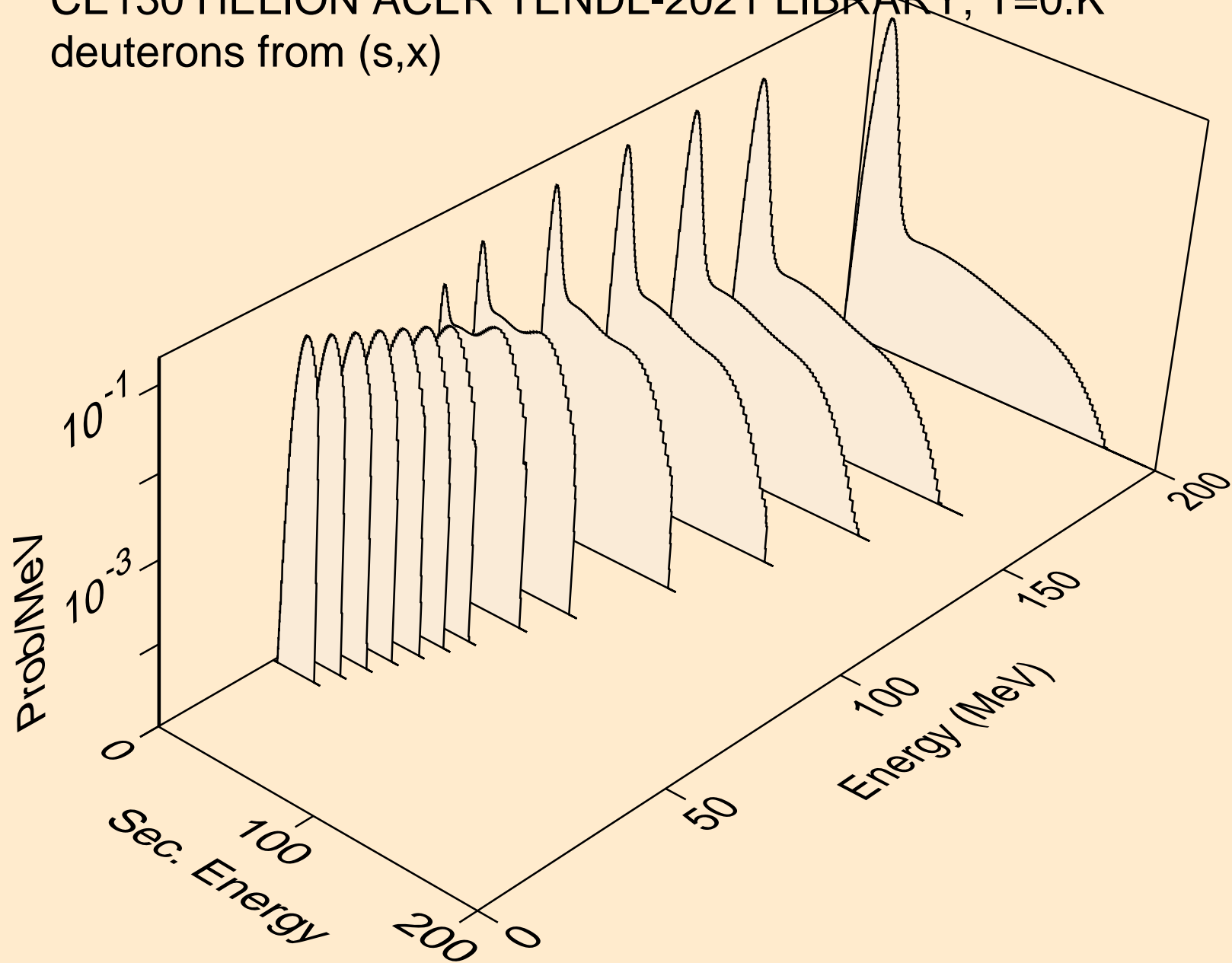
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

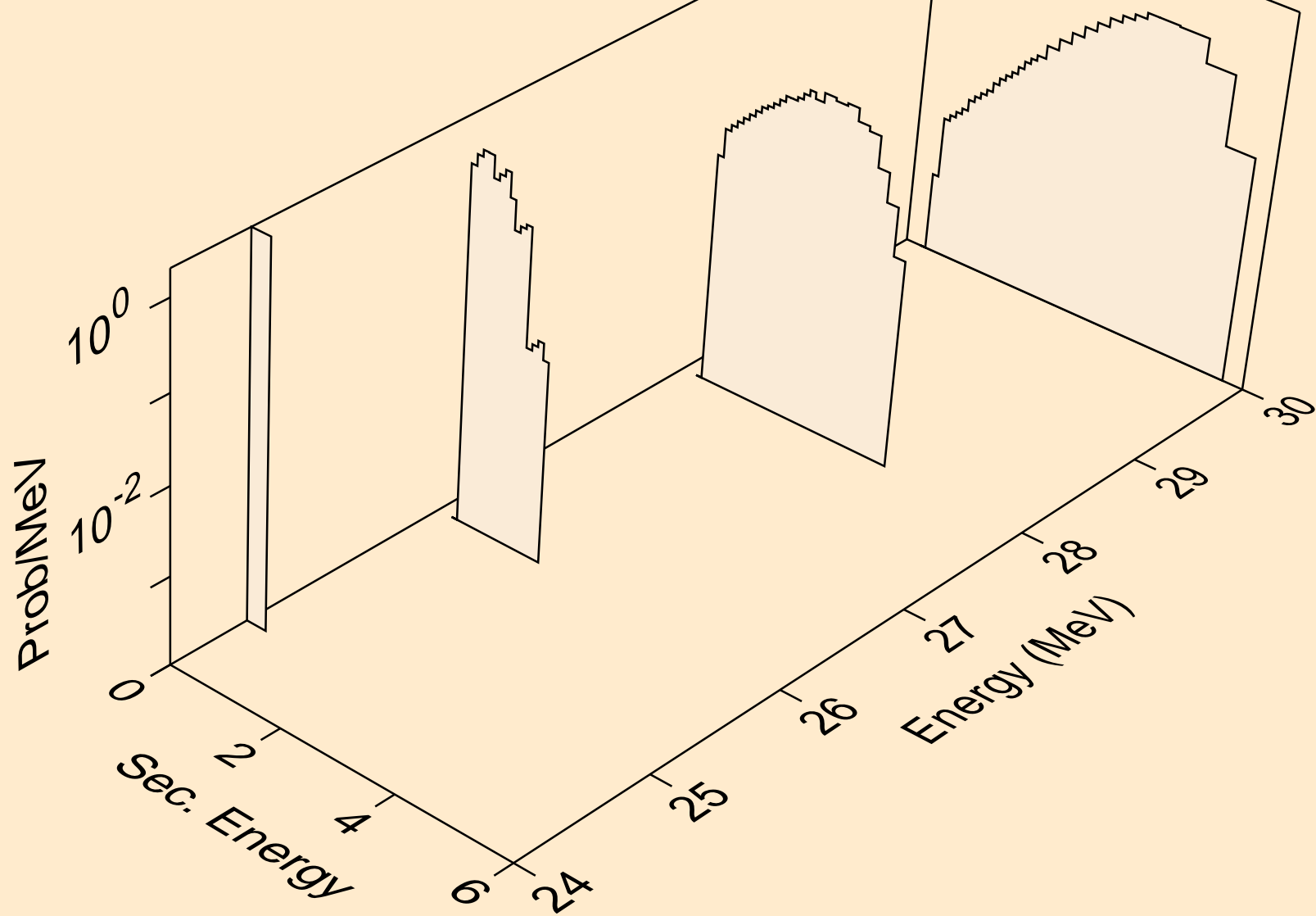


CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

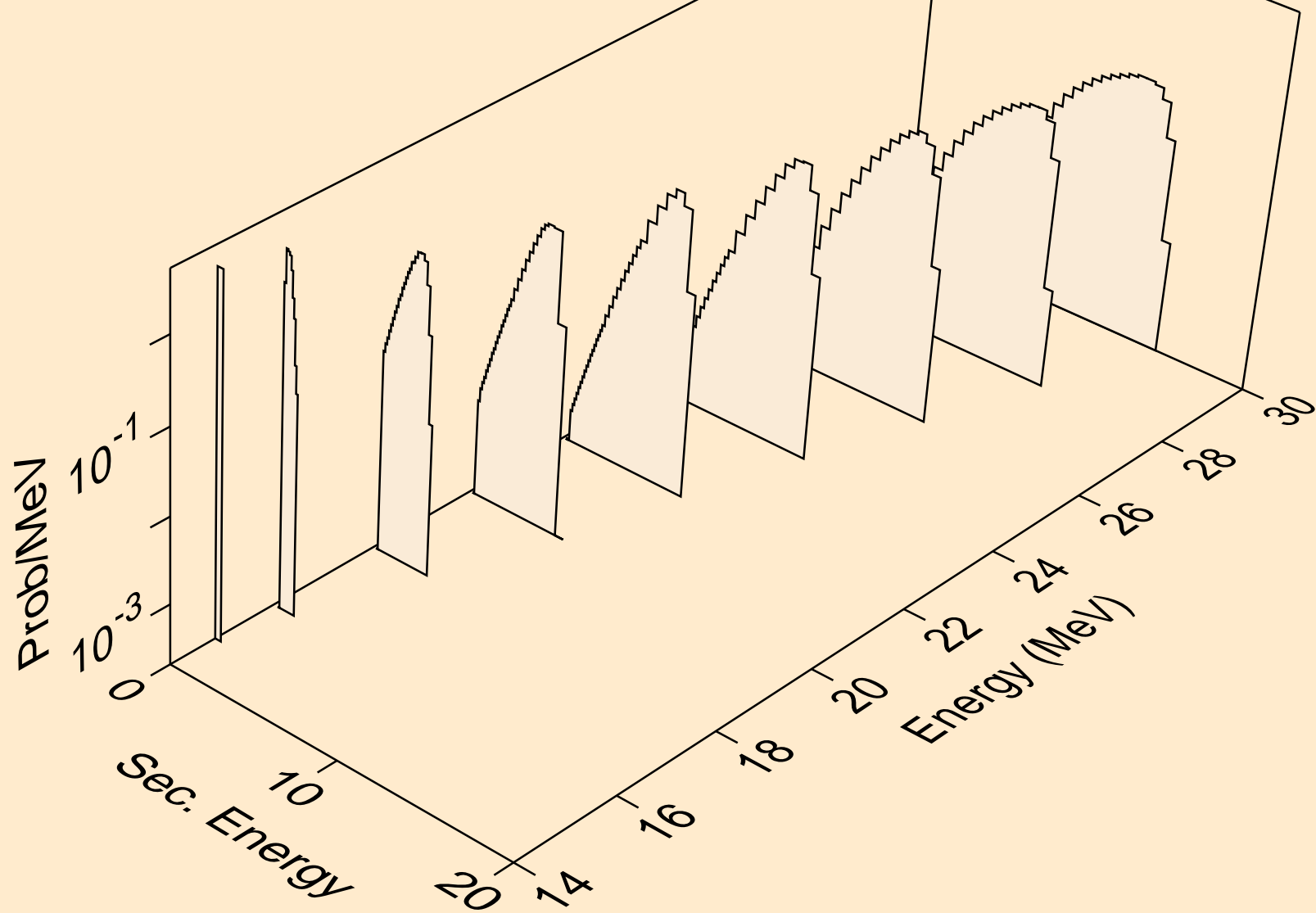




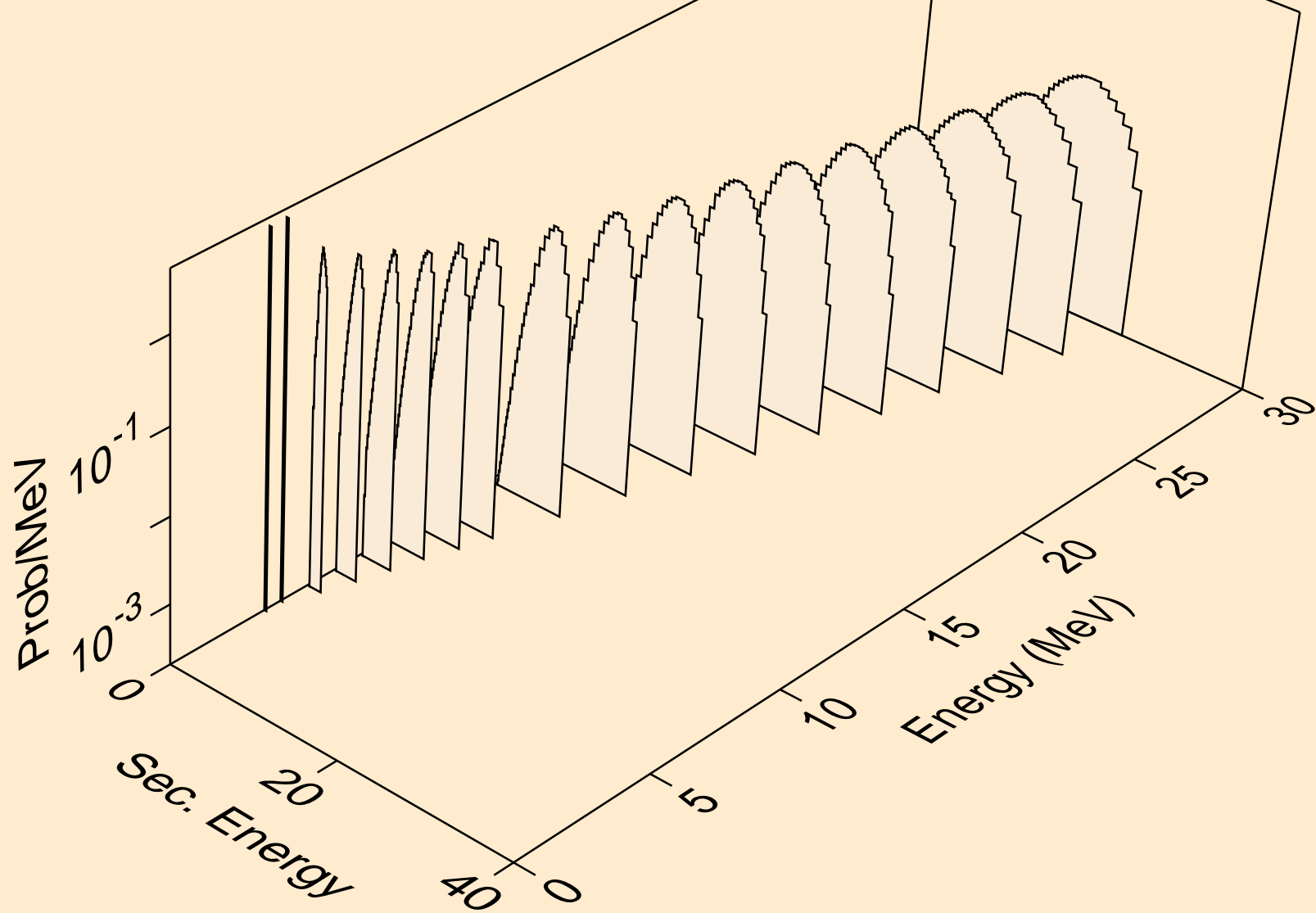
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



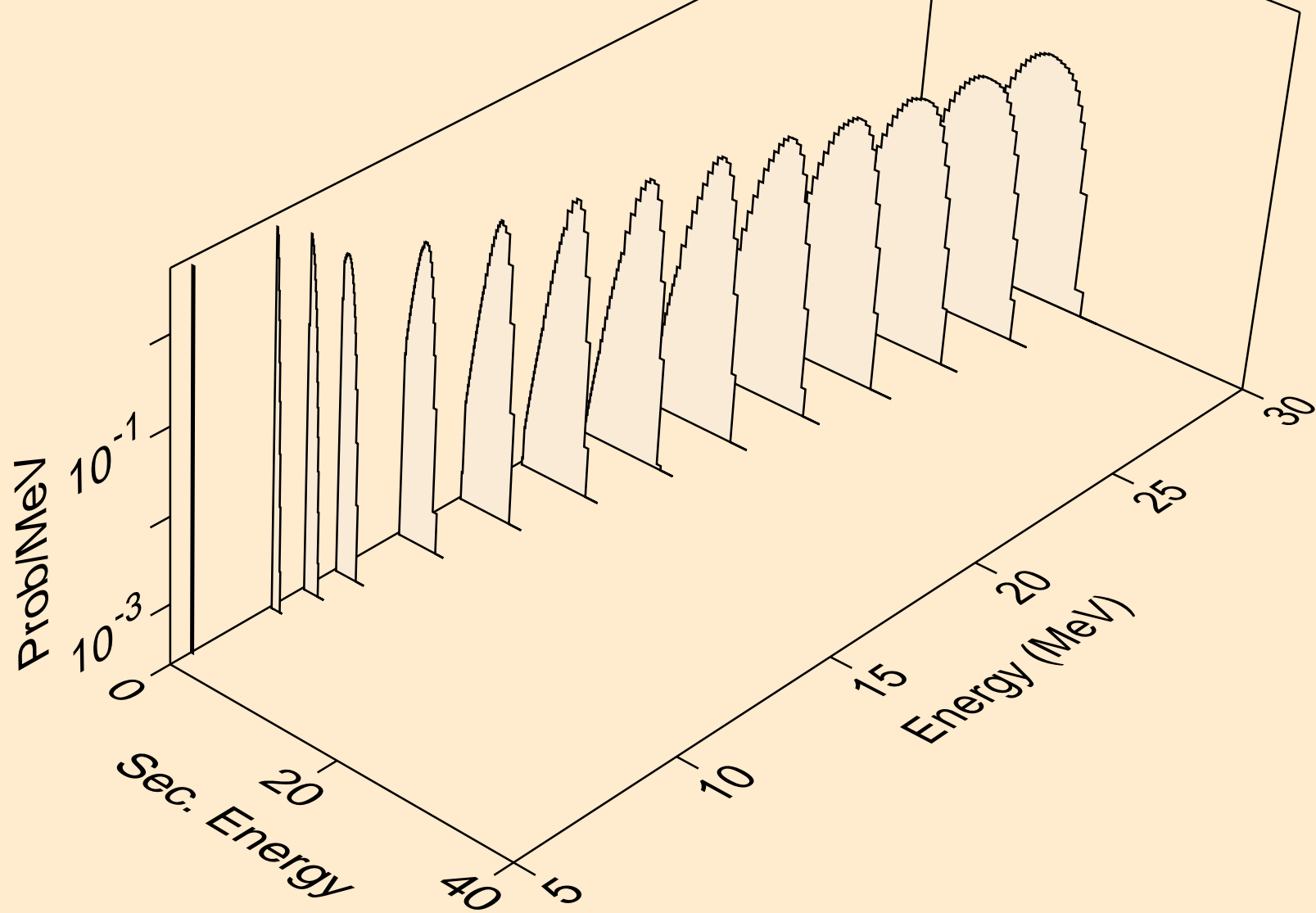
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



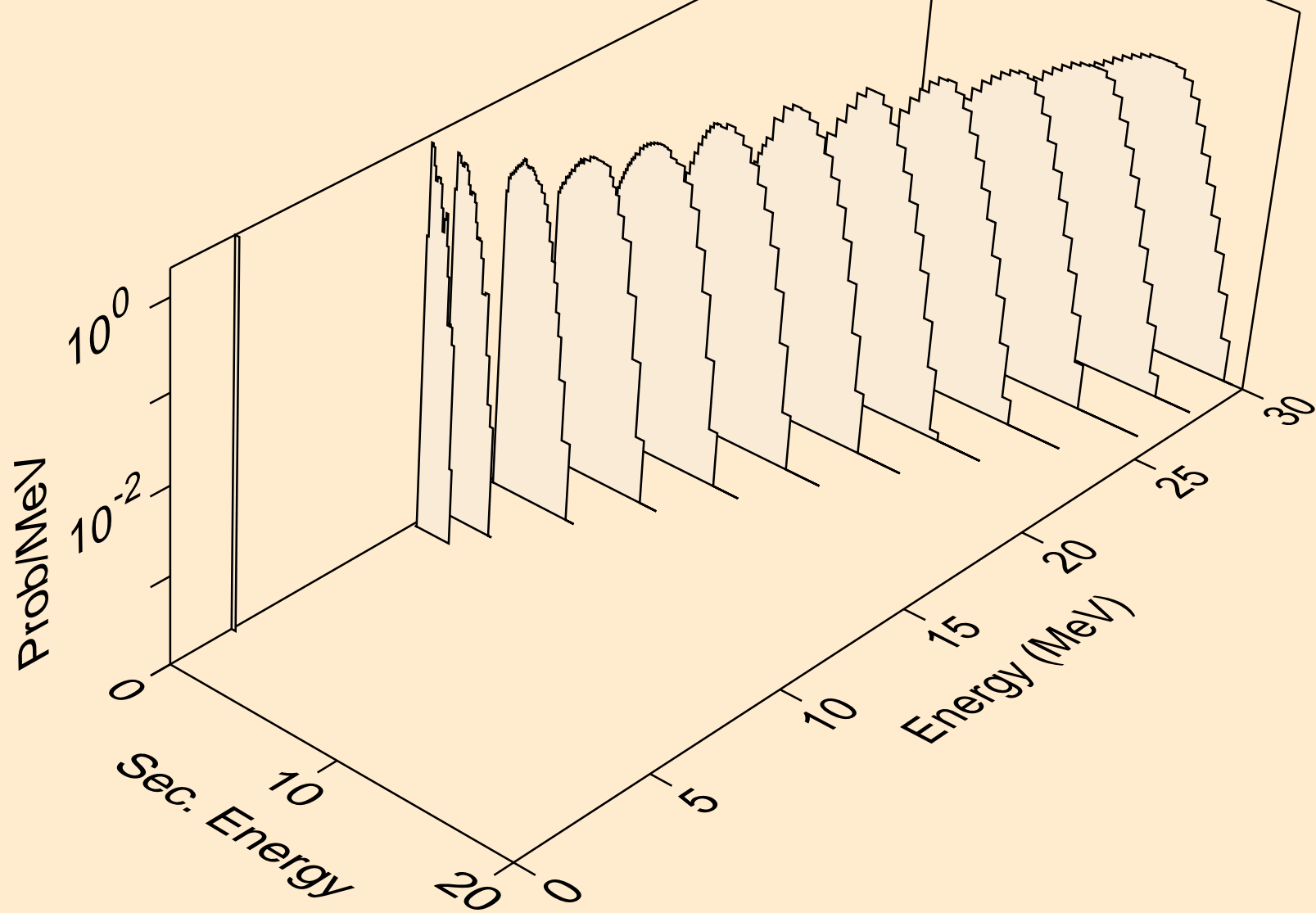
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deuterons from (s,d)



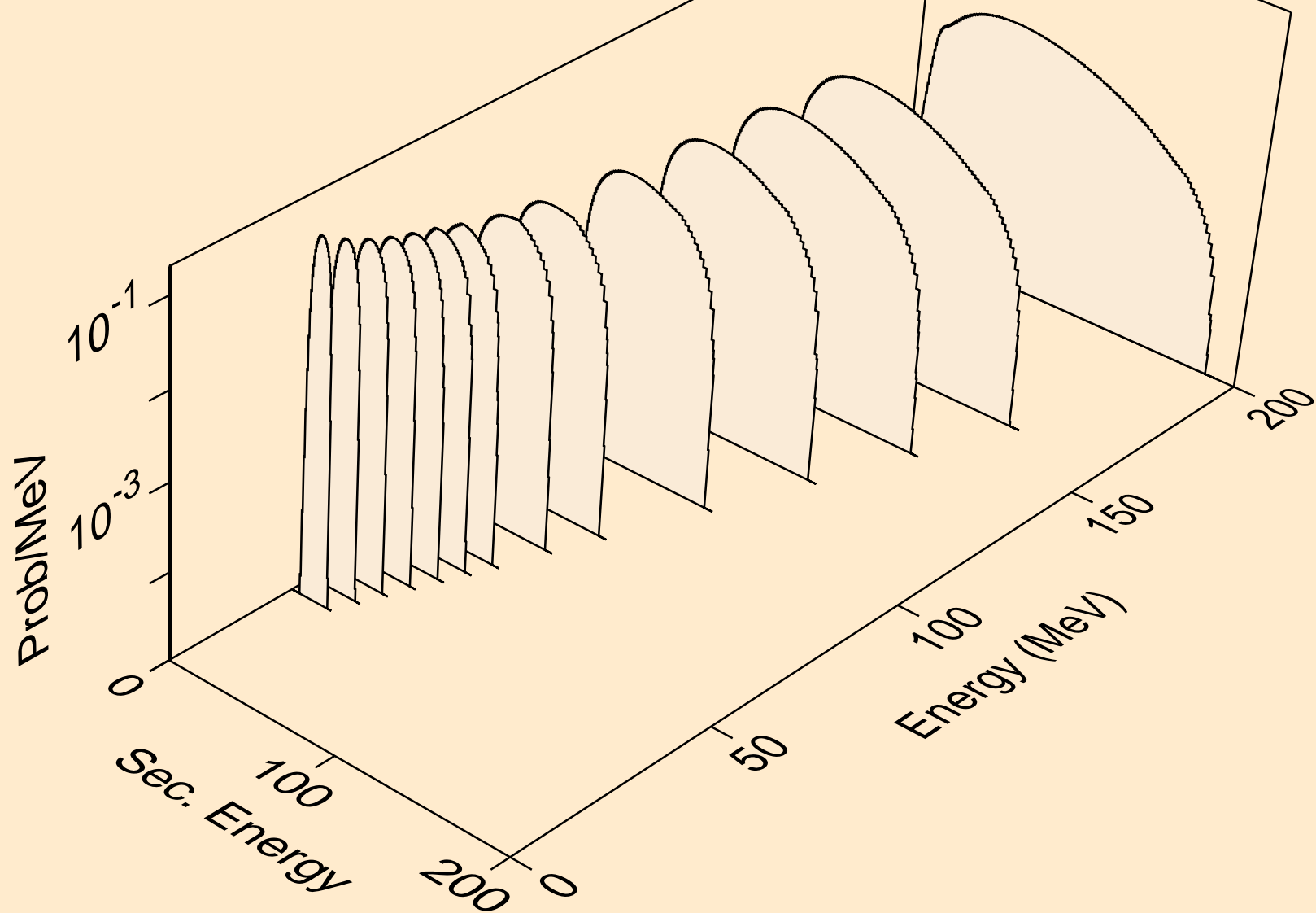
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



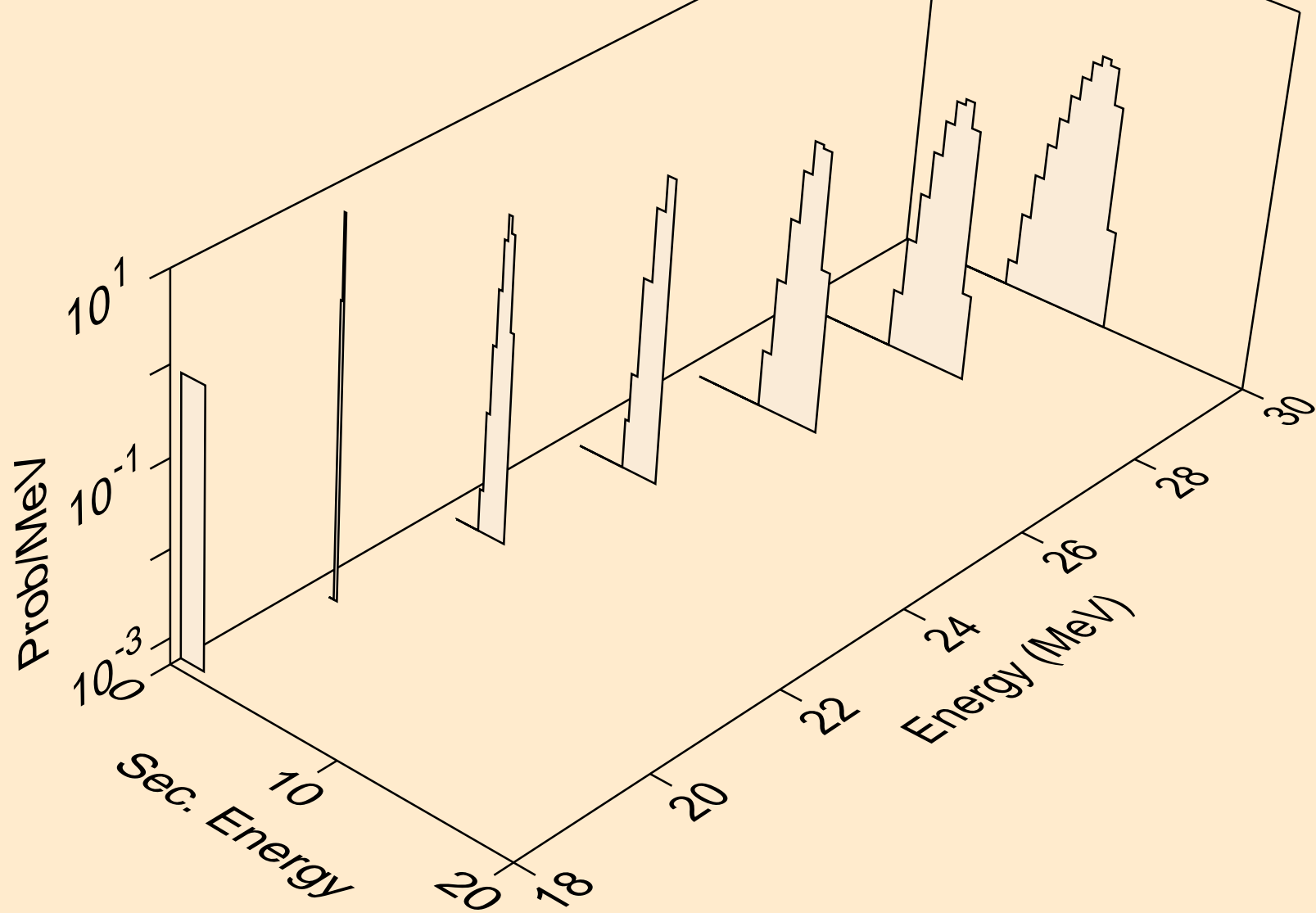
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deuterons from (s,da)



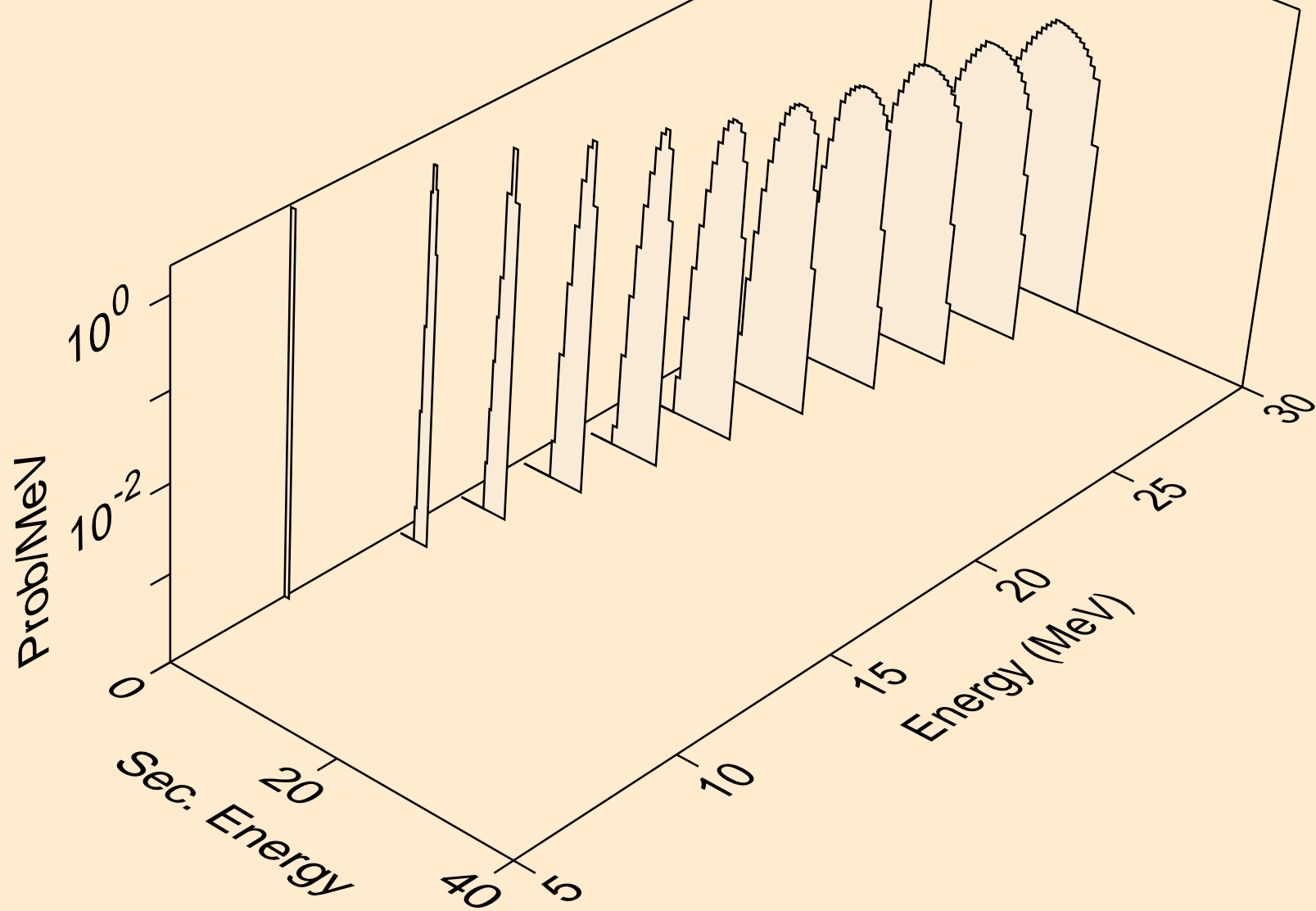
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

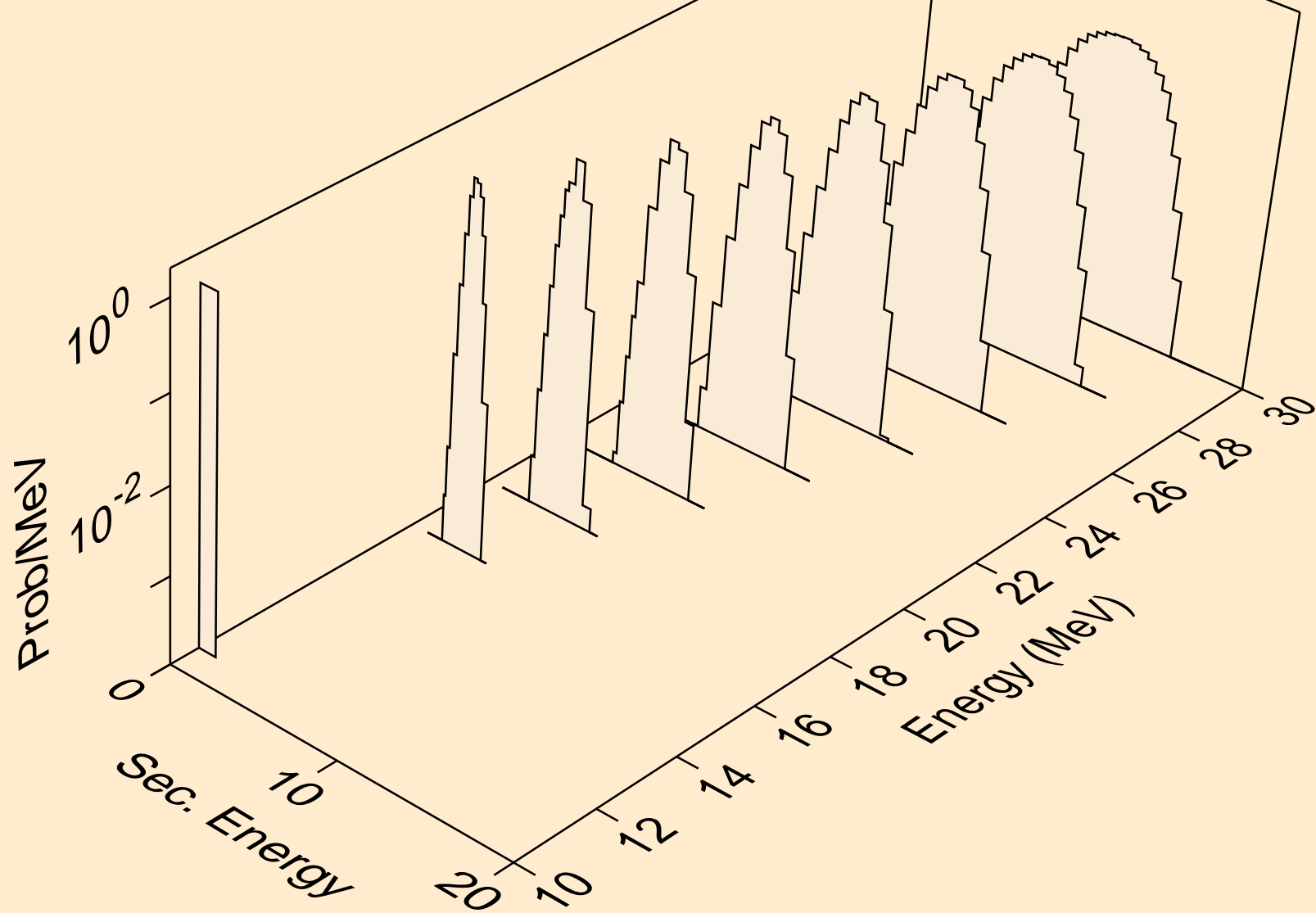


CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

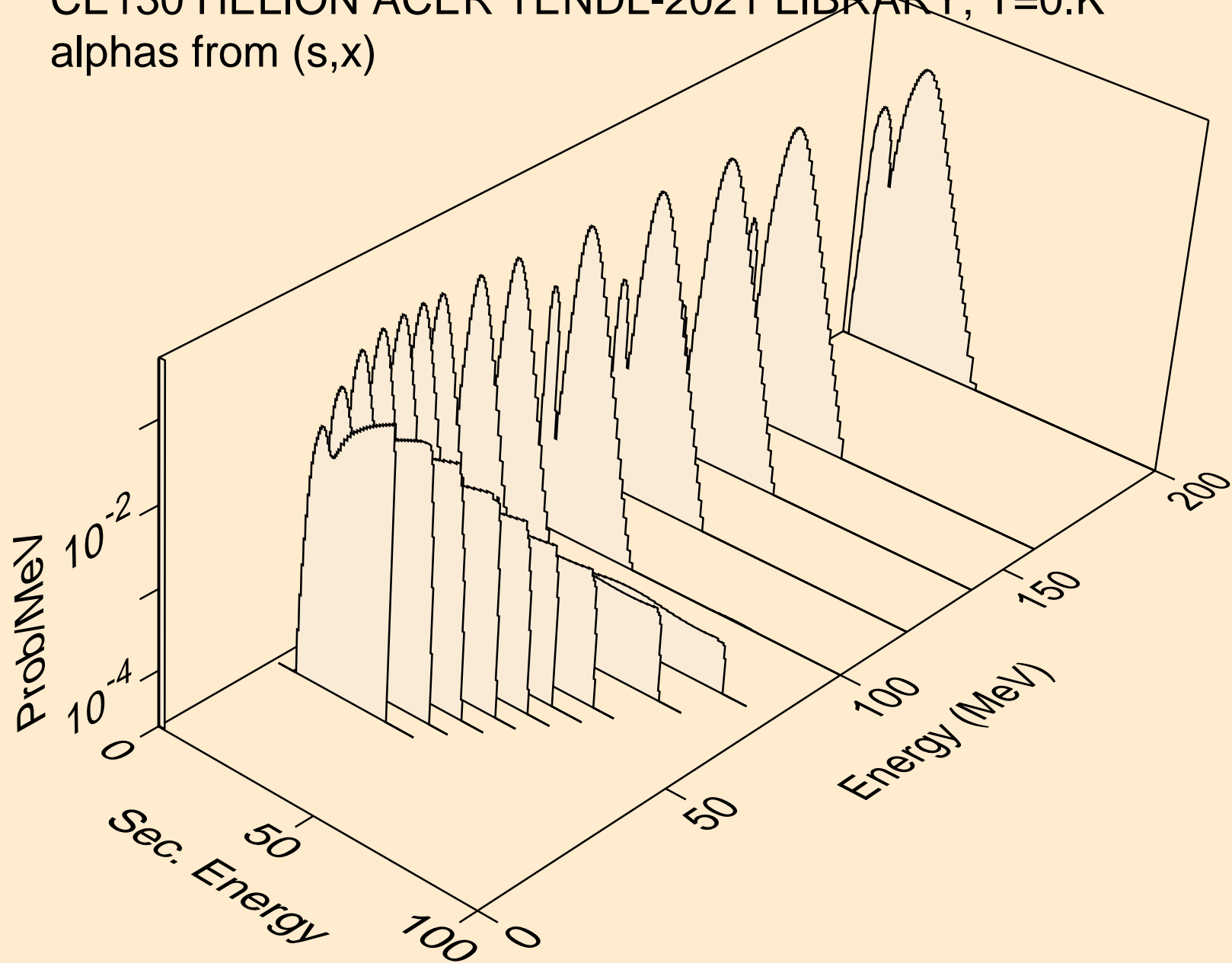




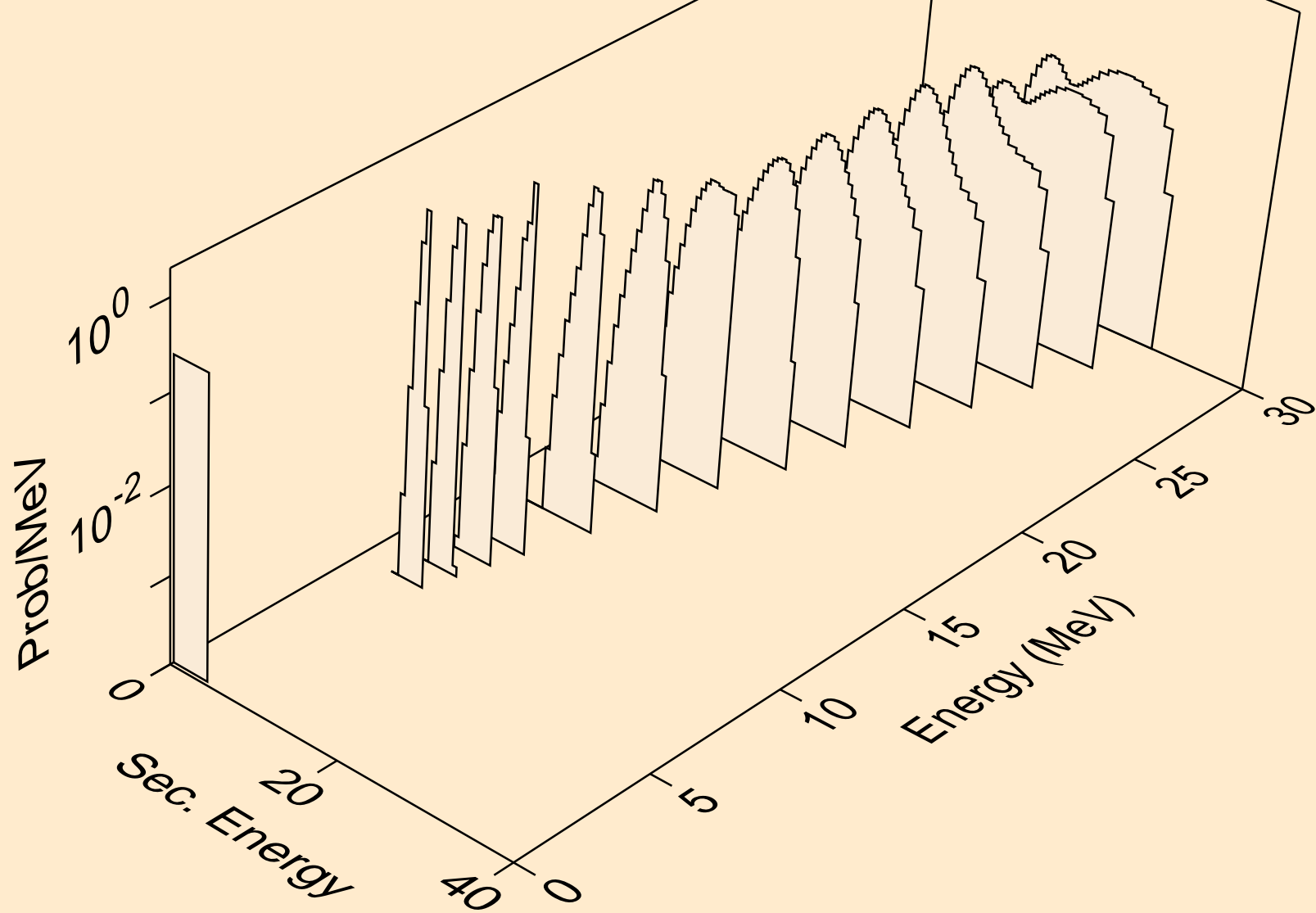
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



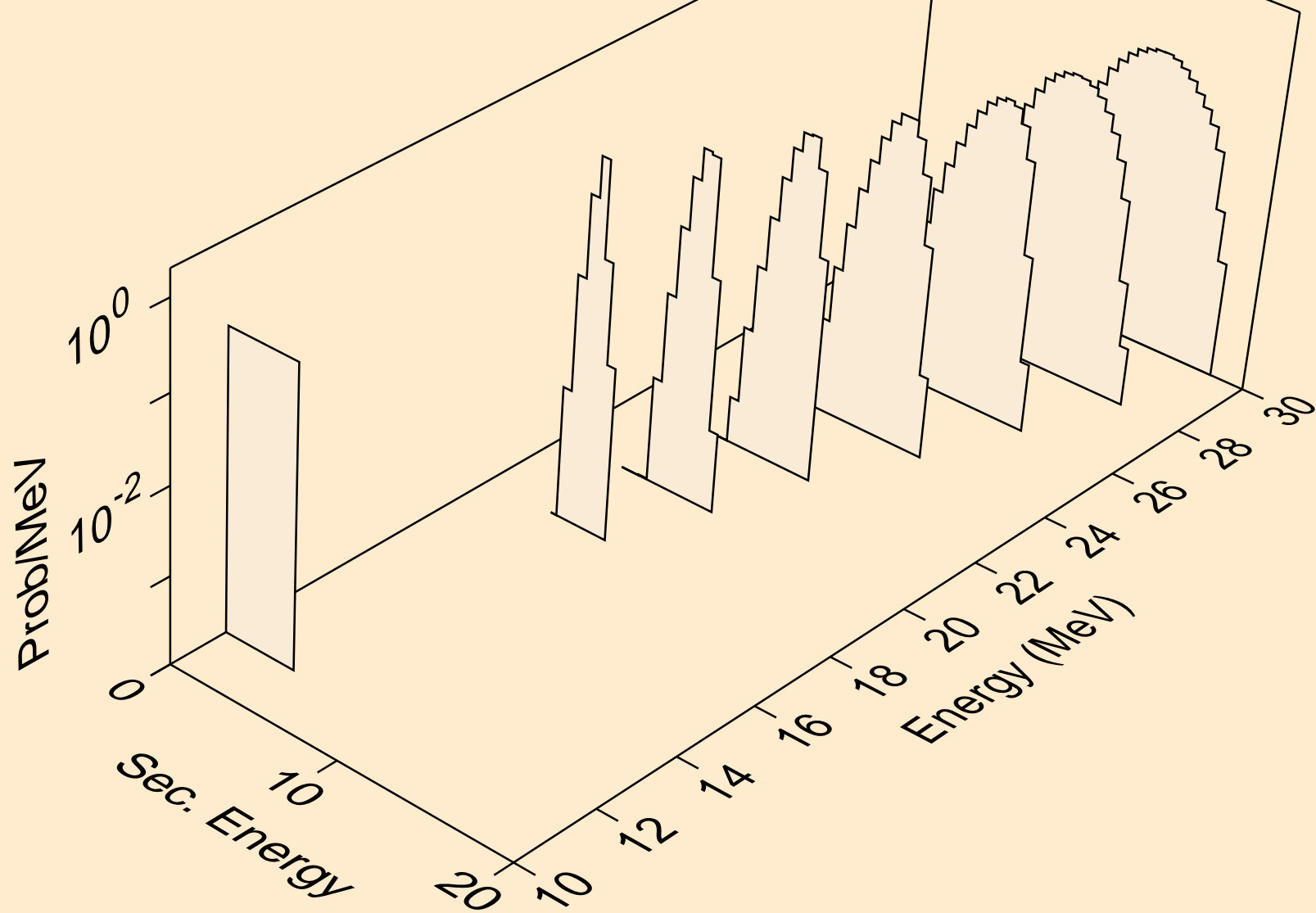
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



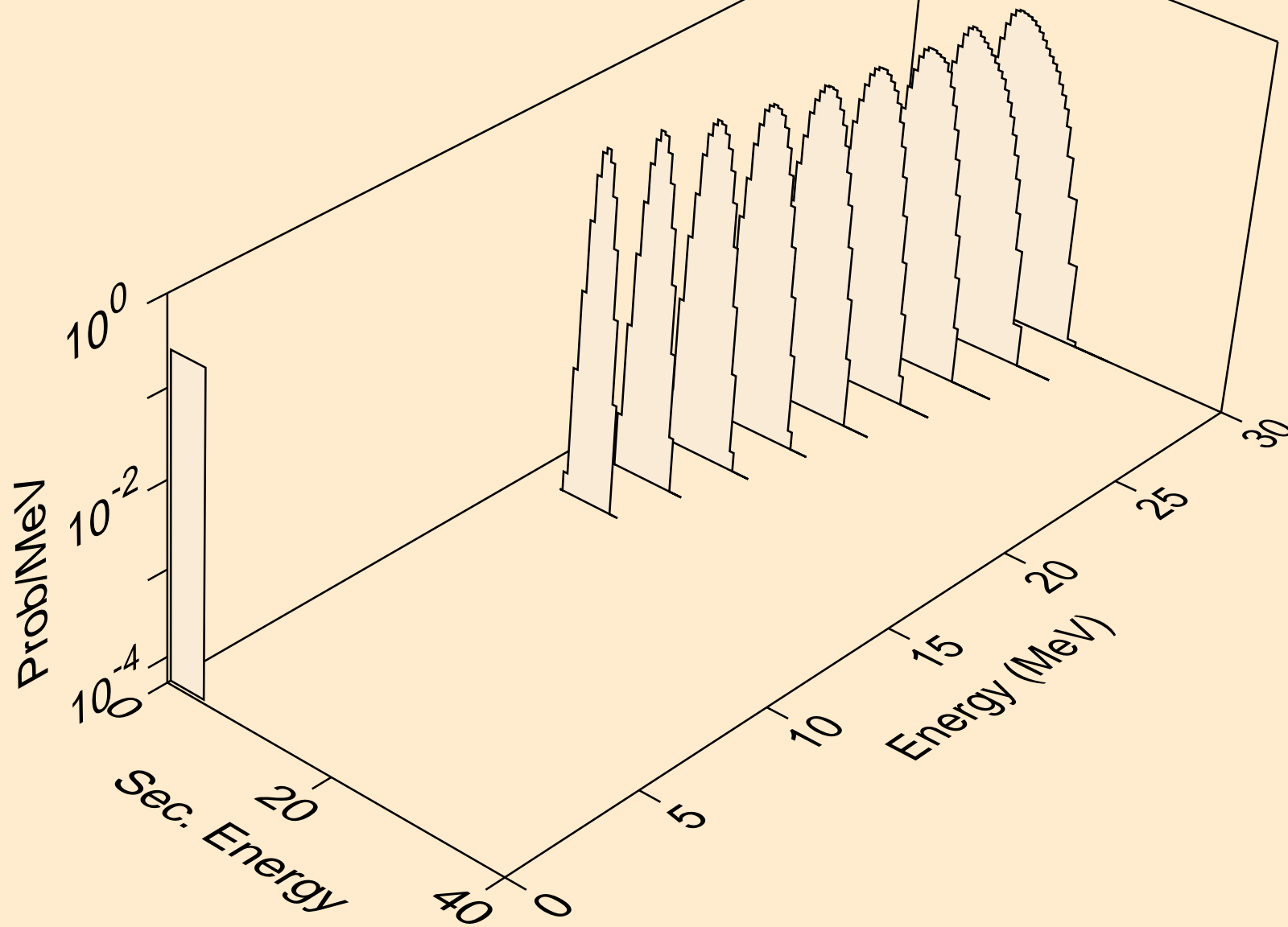
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



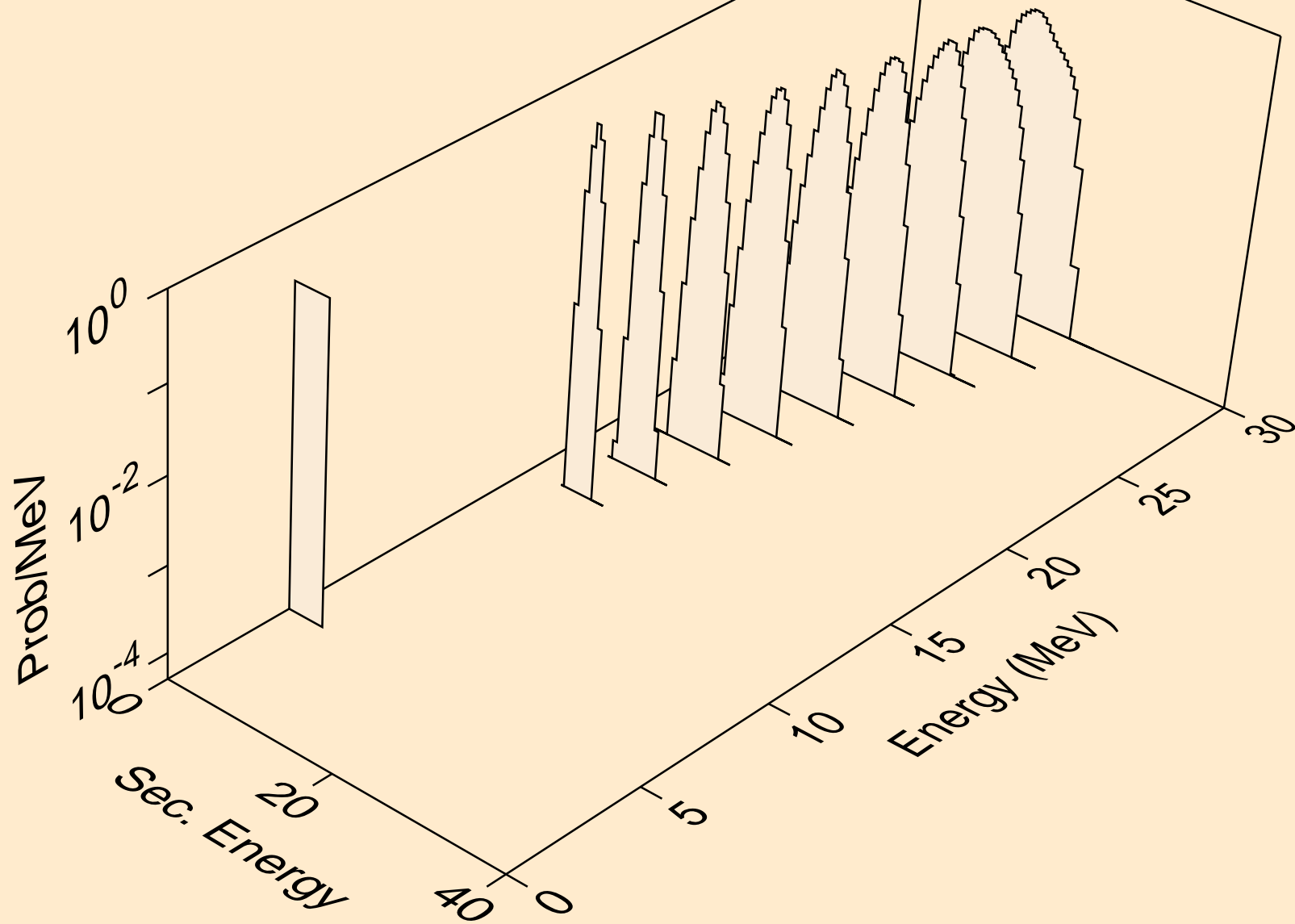
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



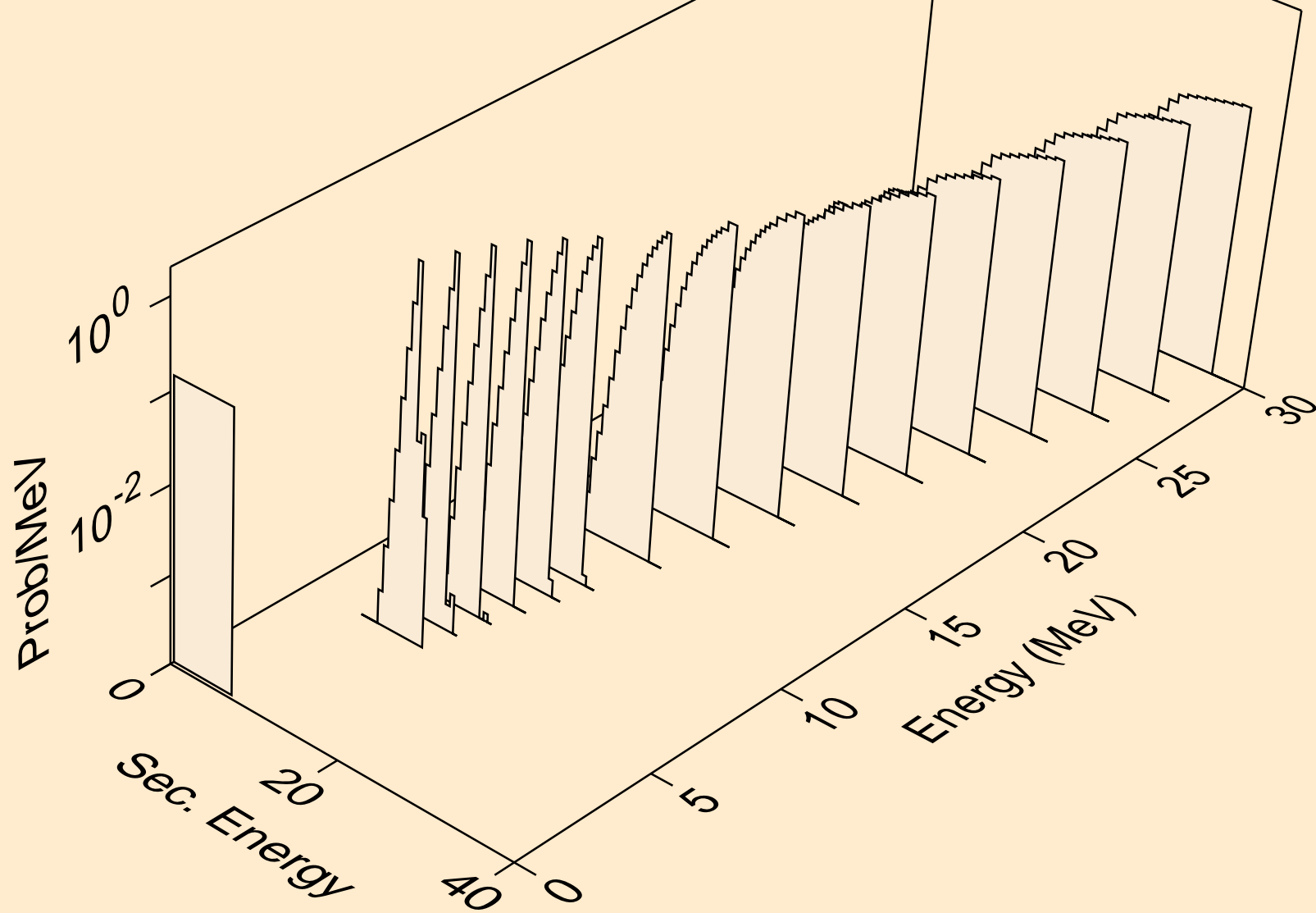
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



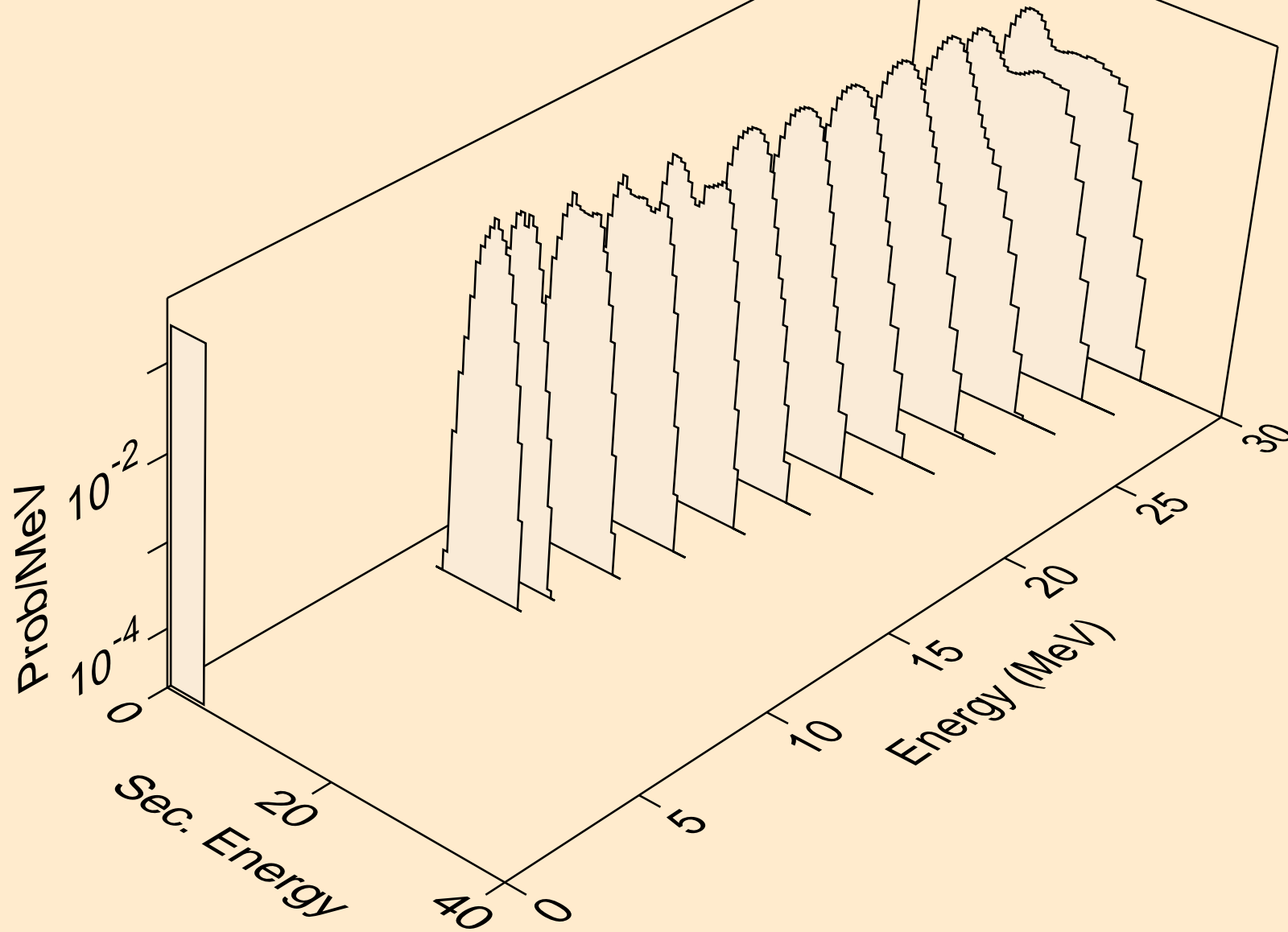
CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

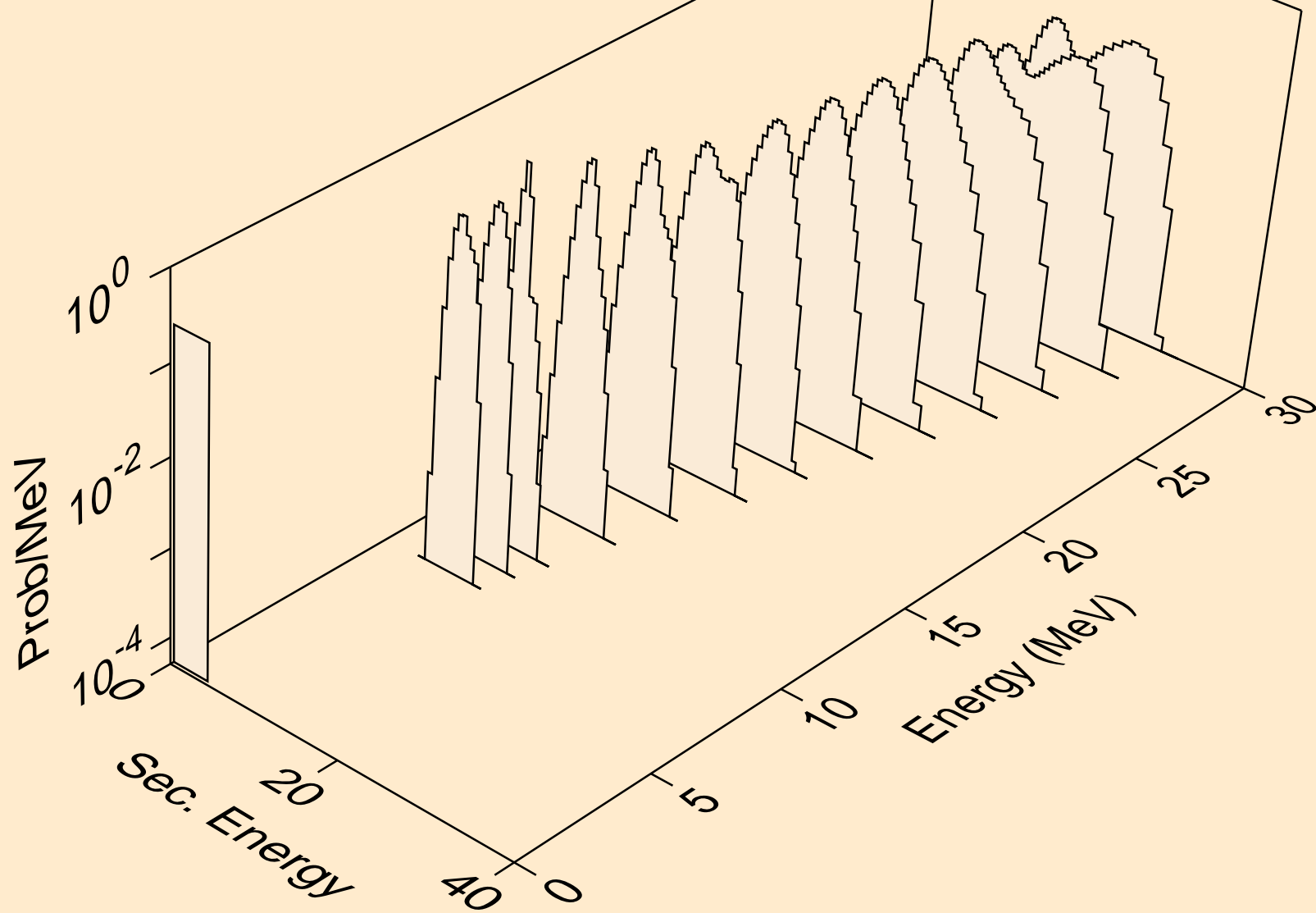


CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)





CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



CE130 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

