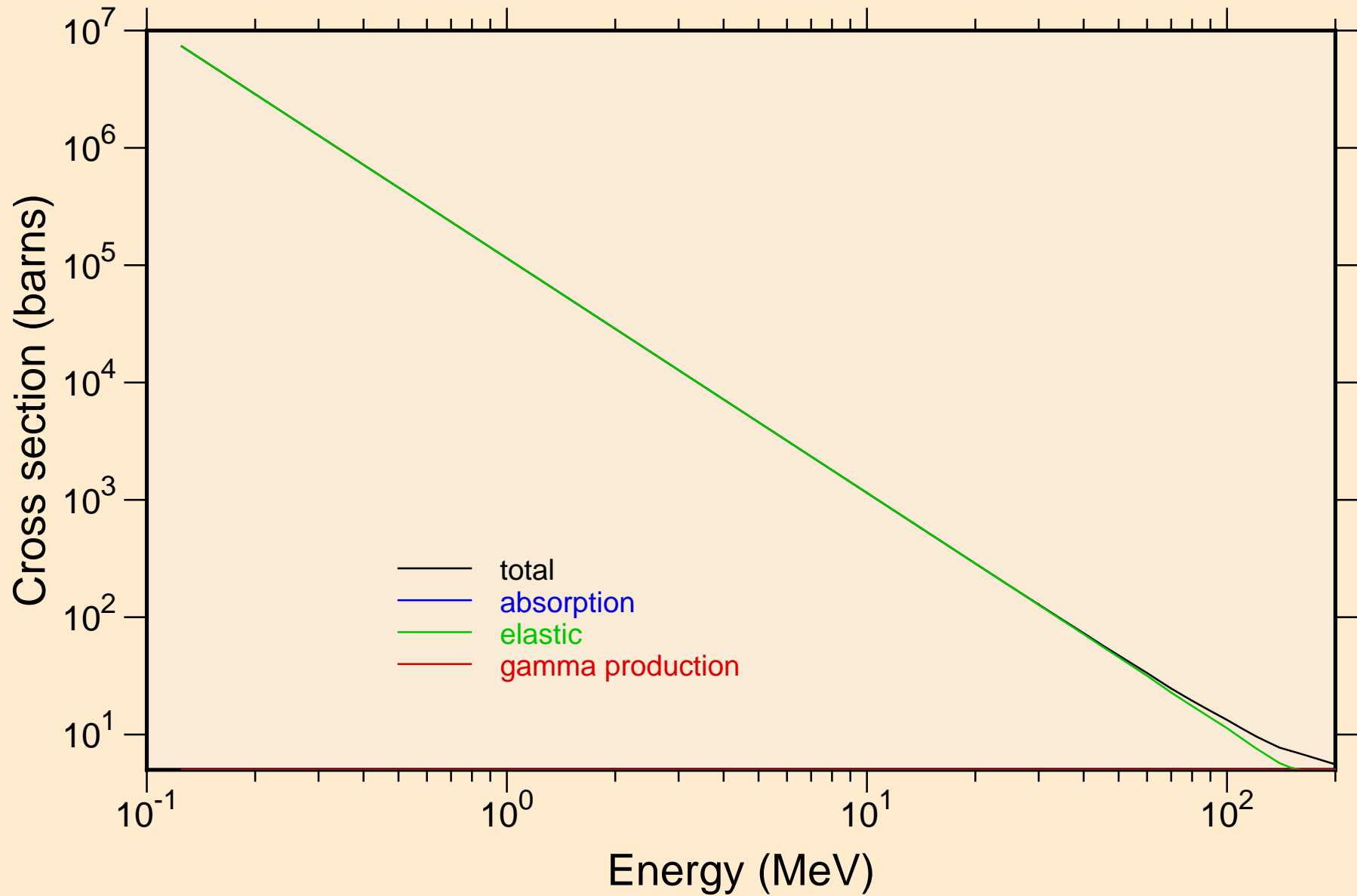
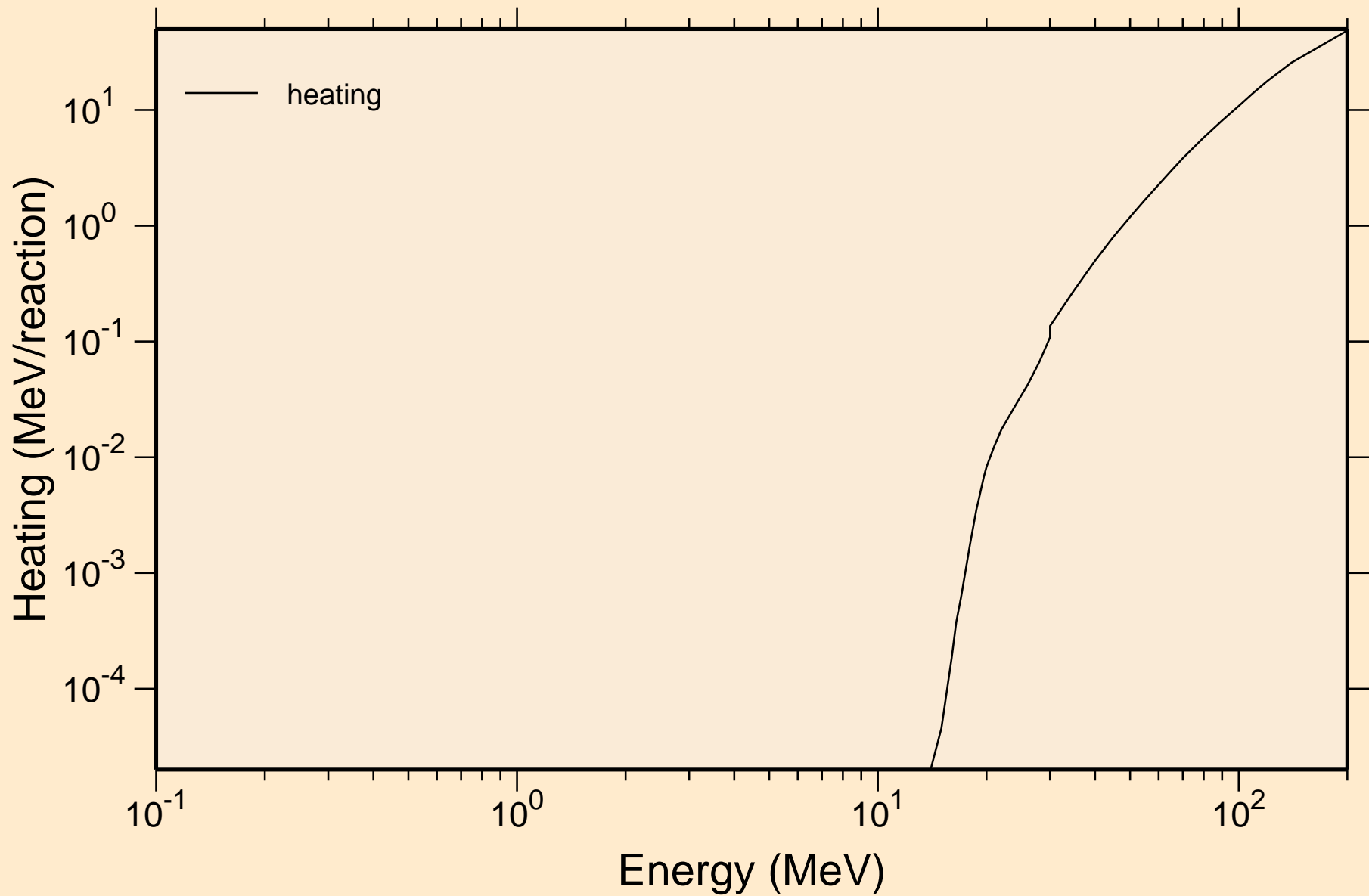


HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

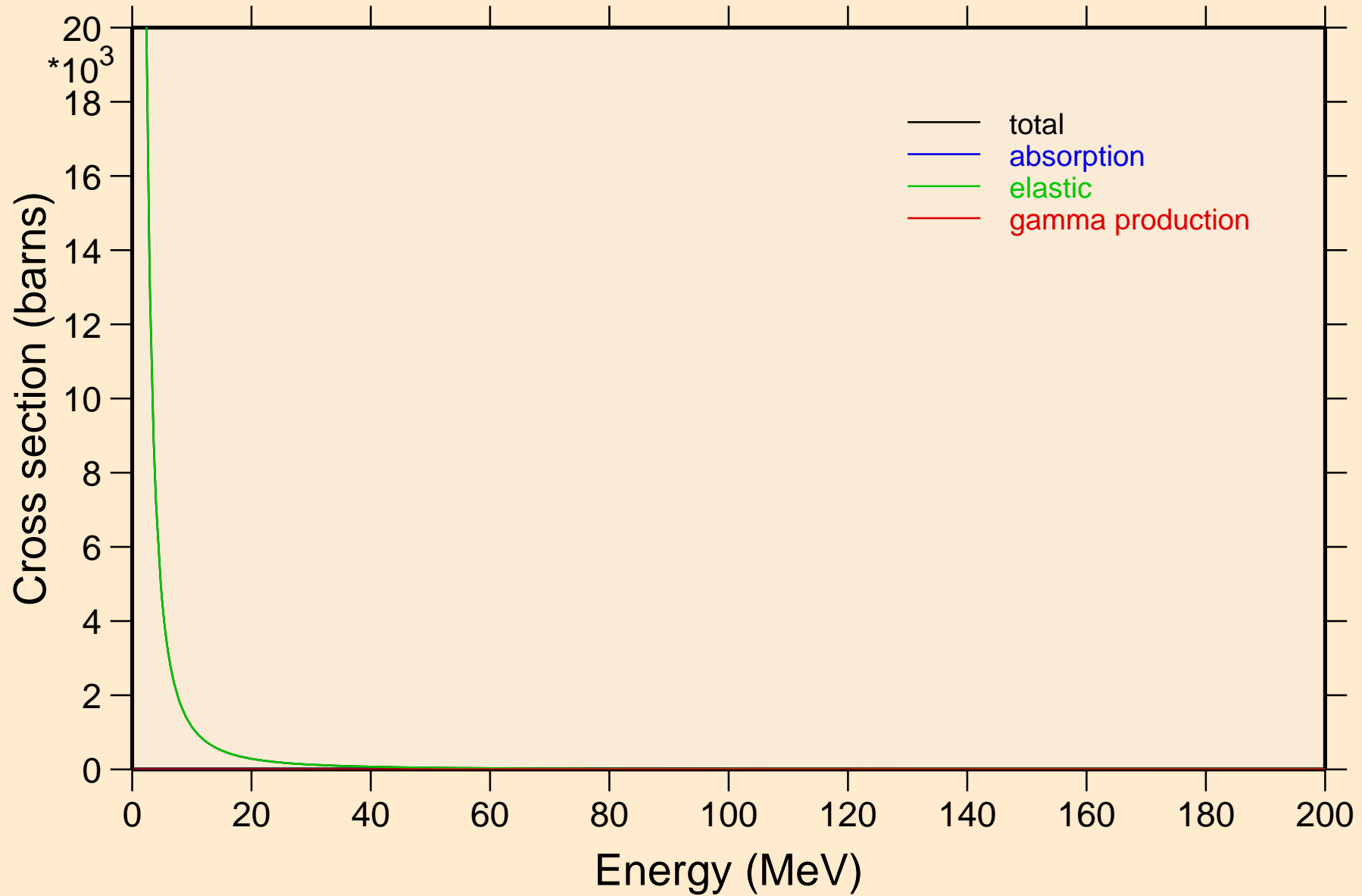


HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating



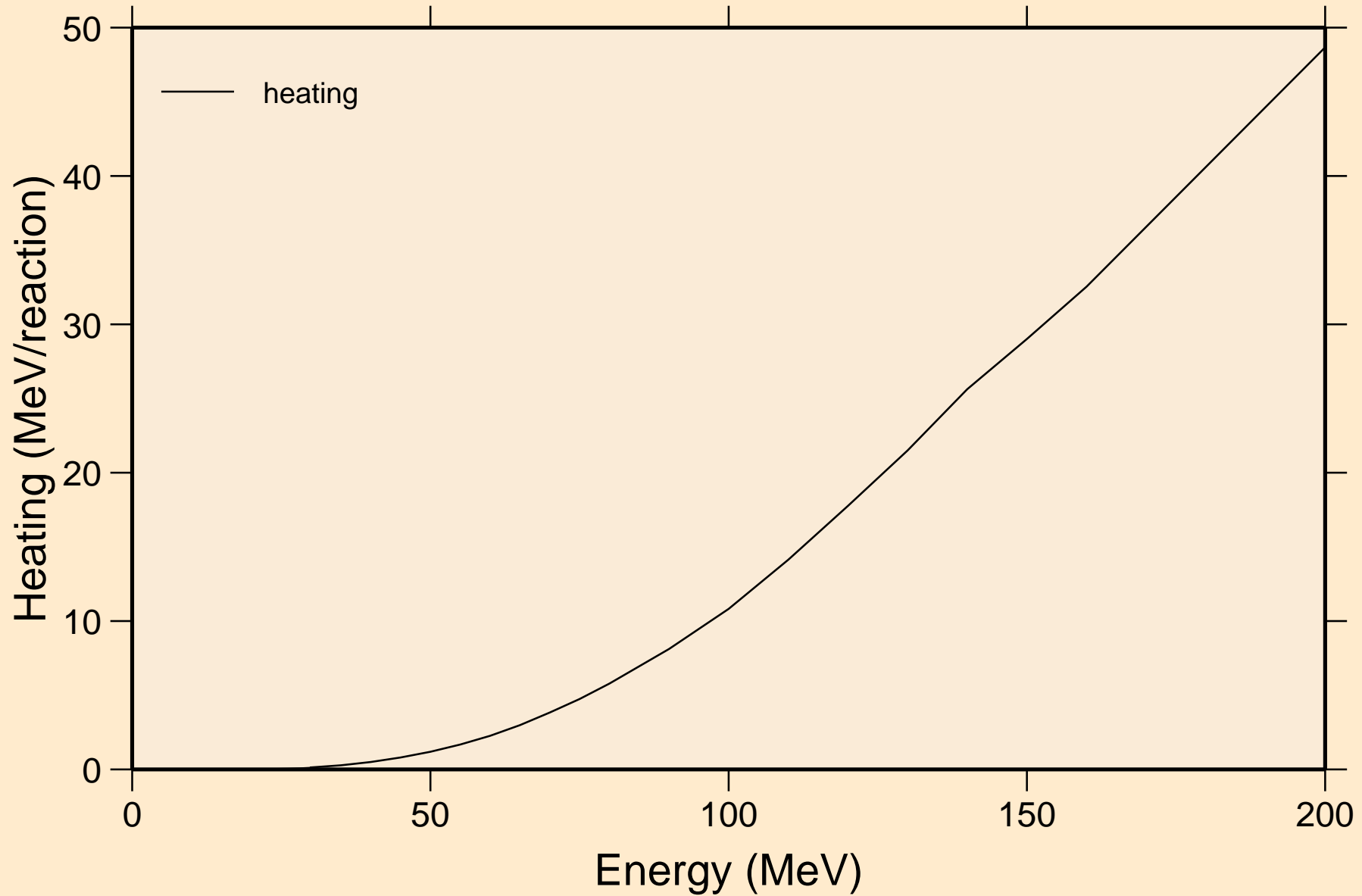
# HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



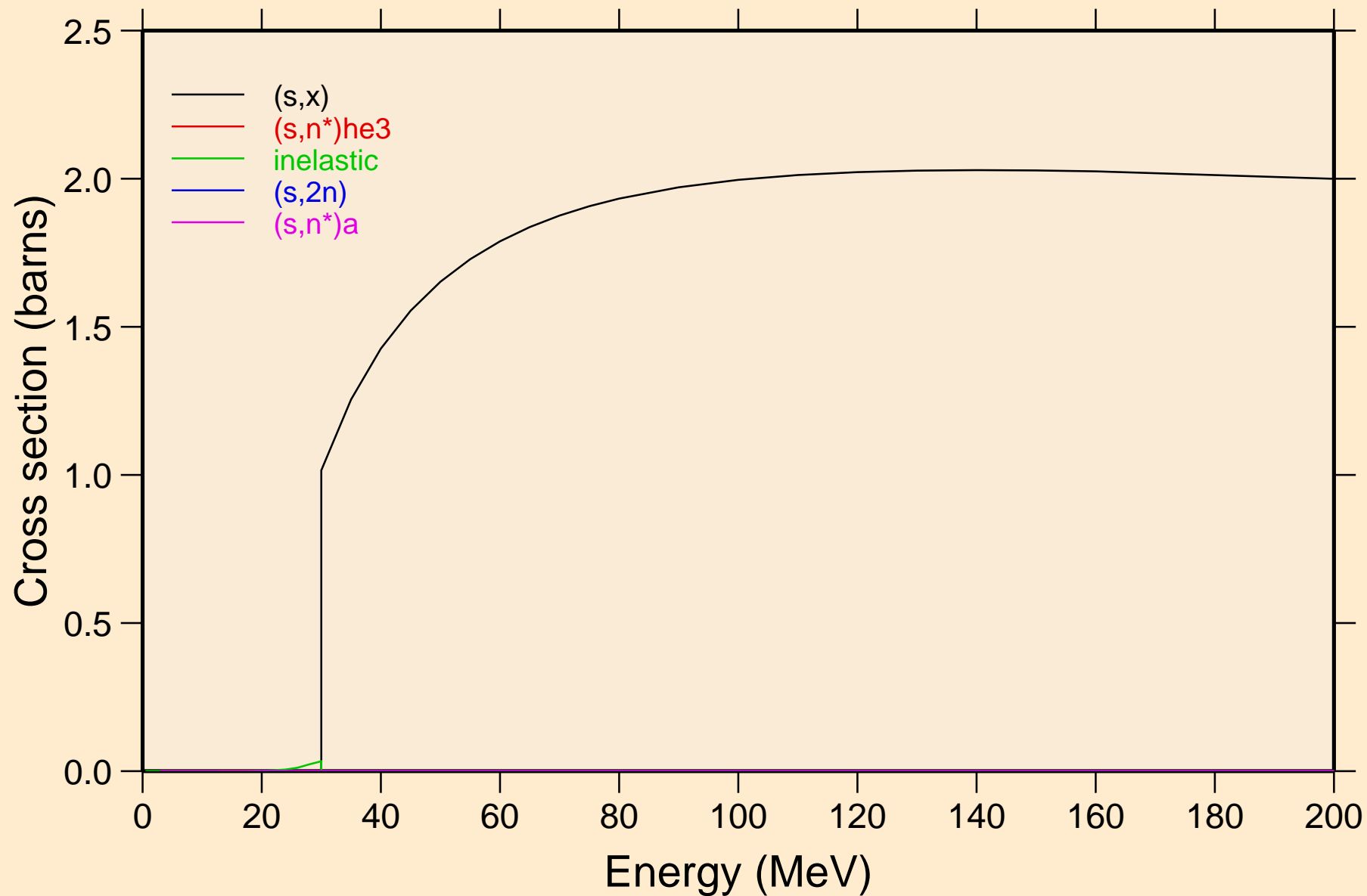
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

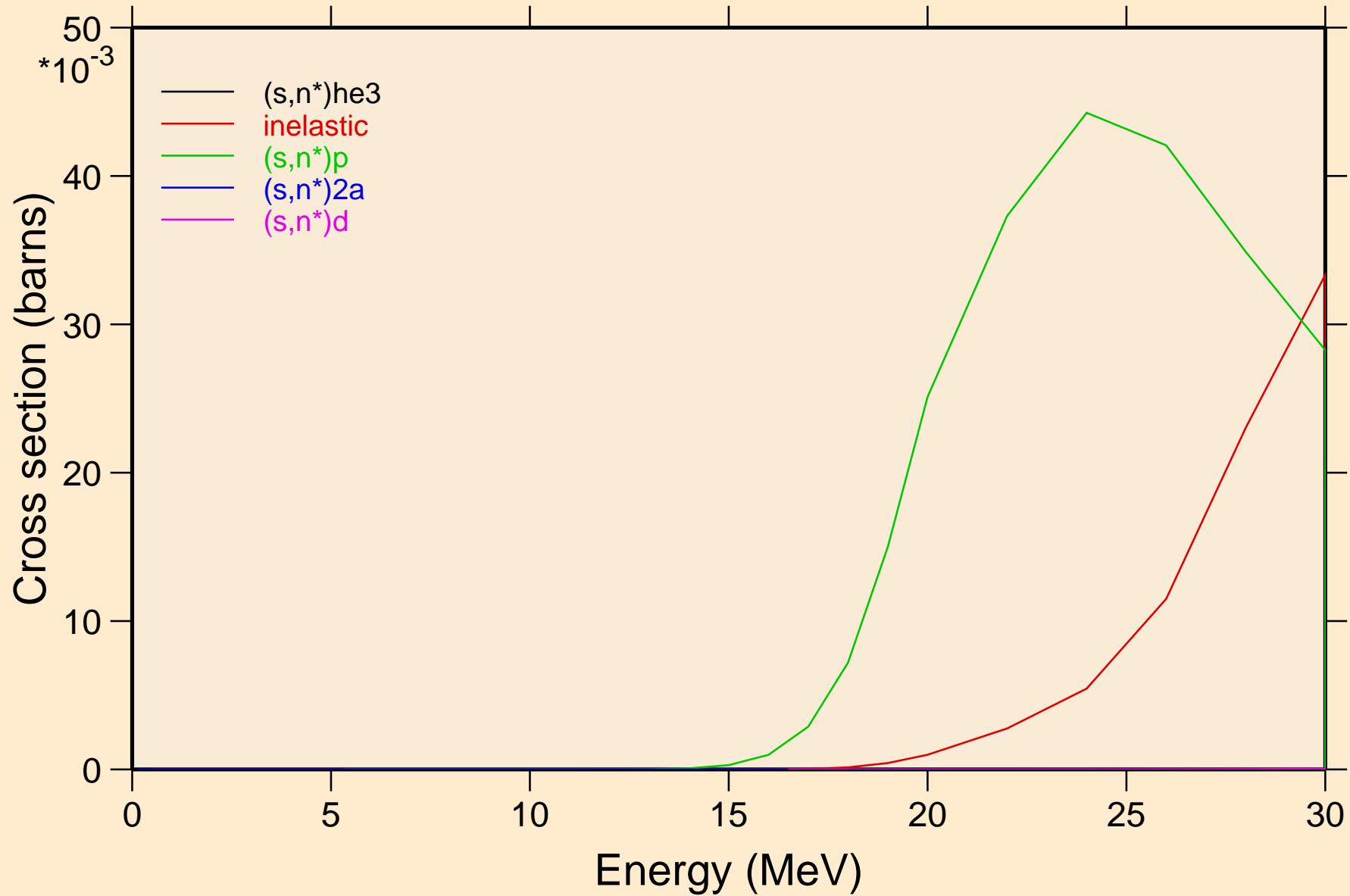


# HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

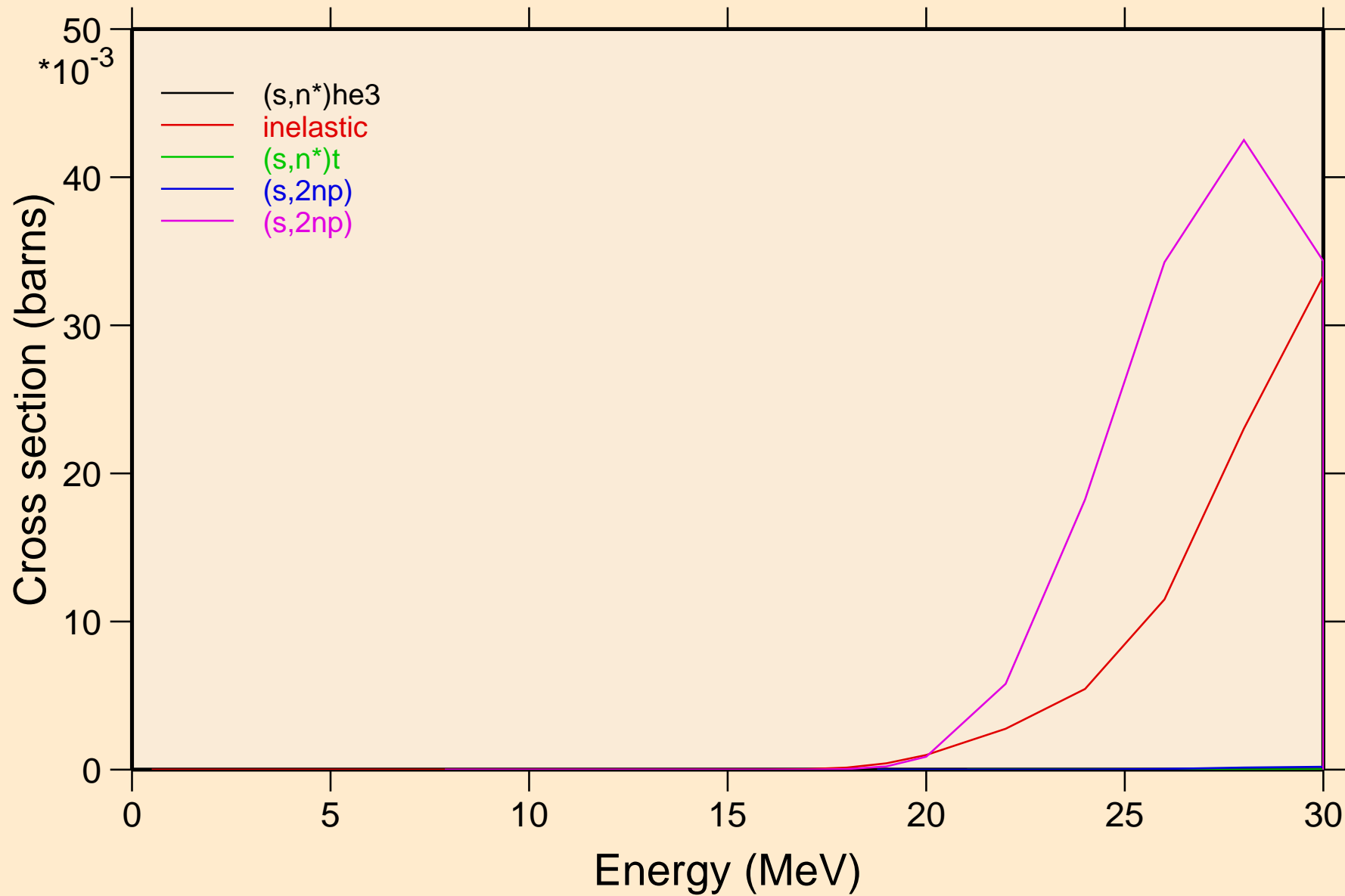


HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



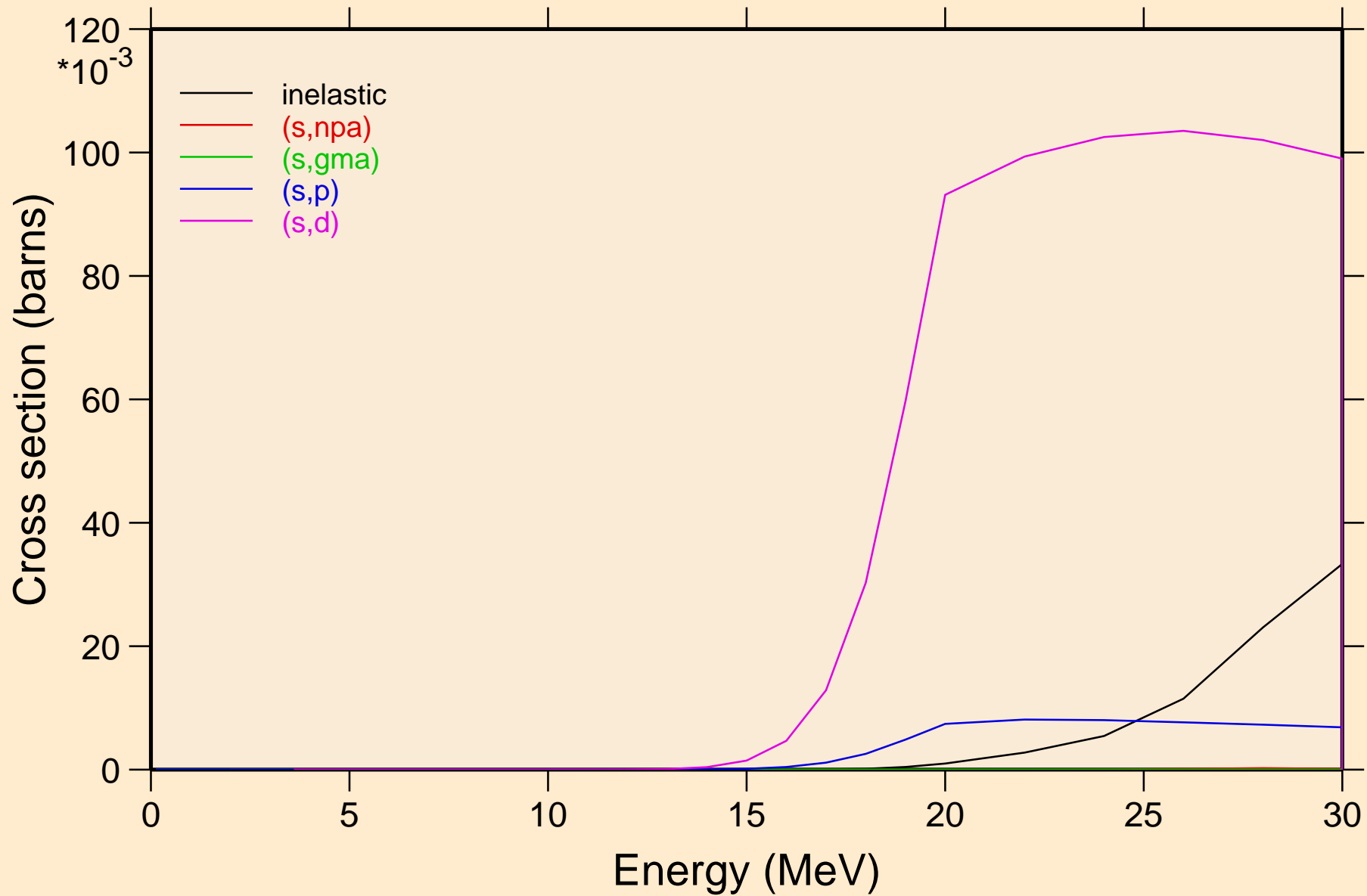
# HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



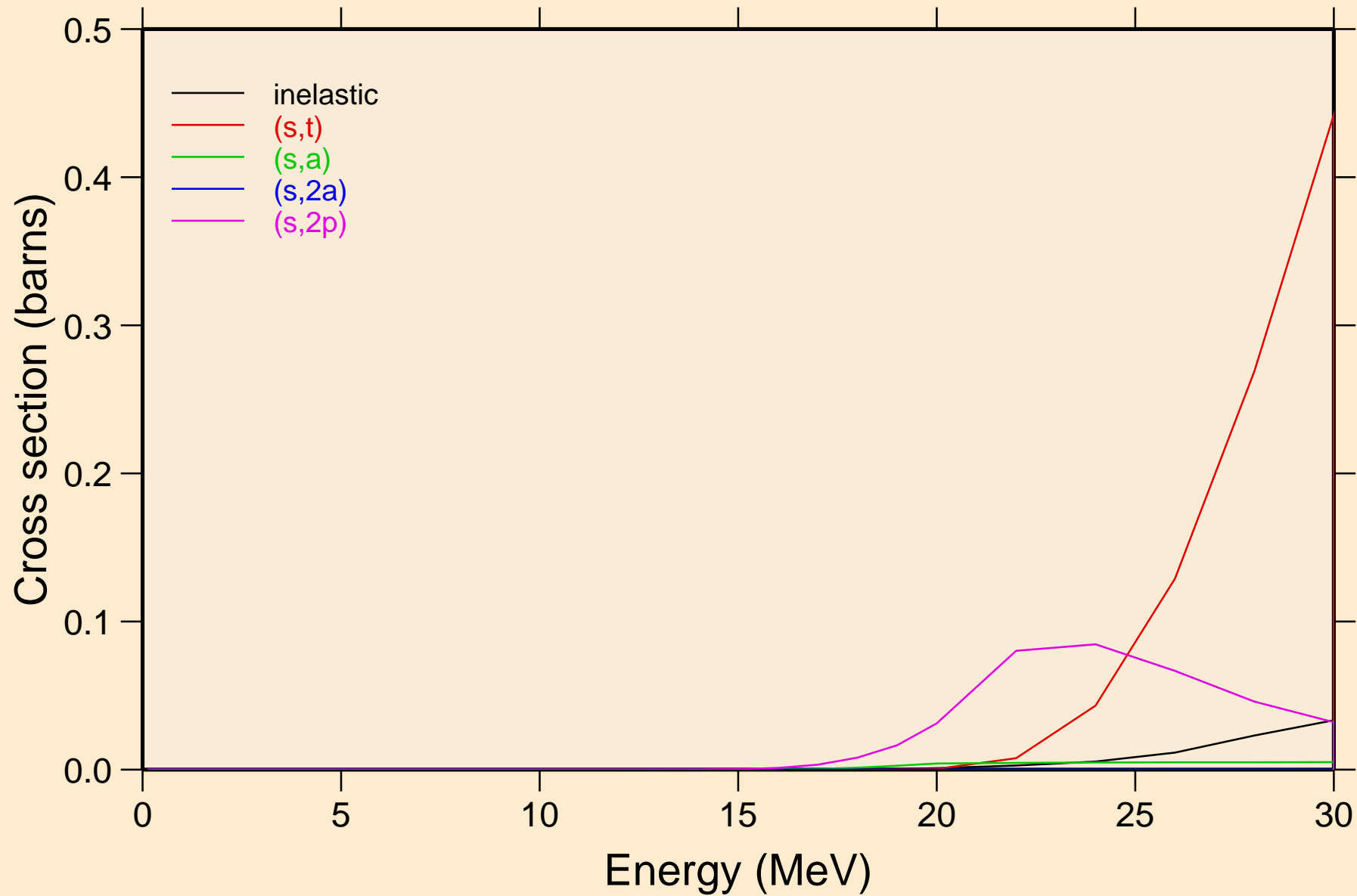
# HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

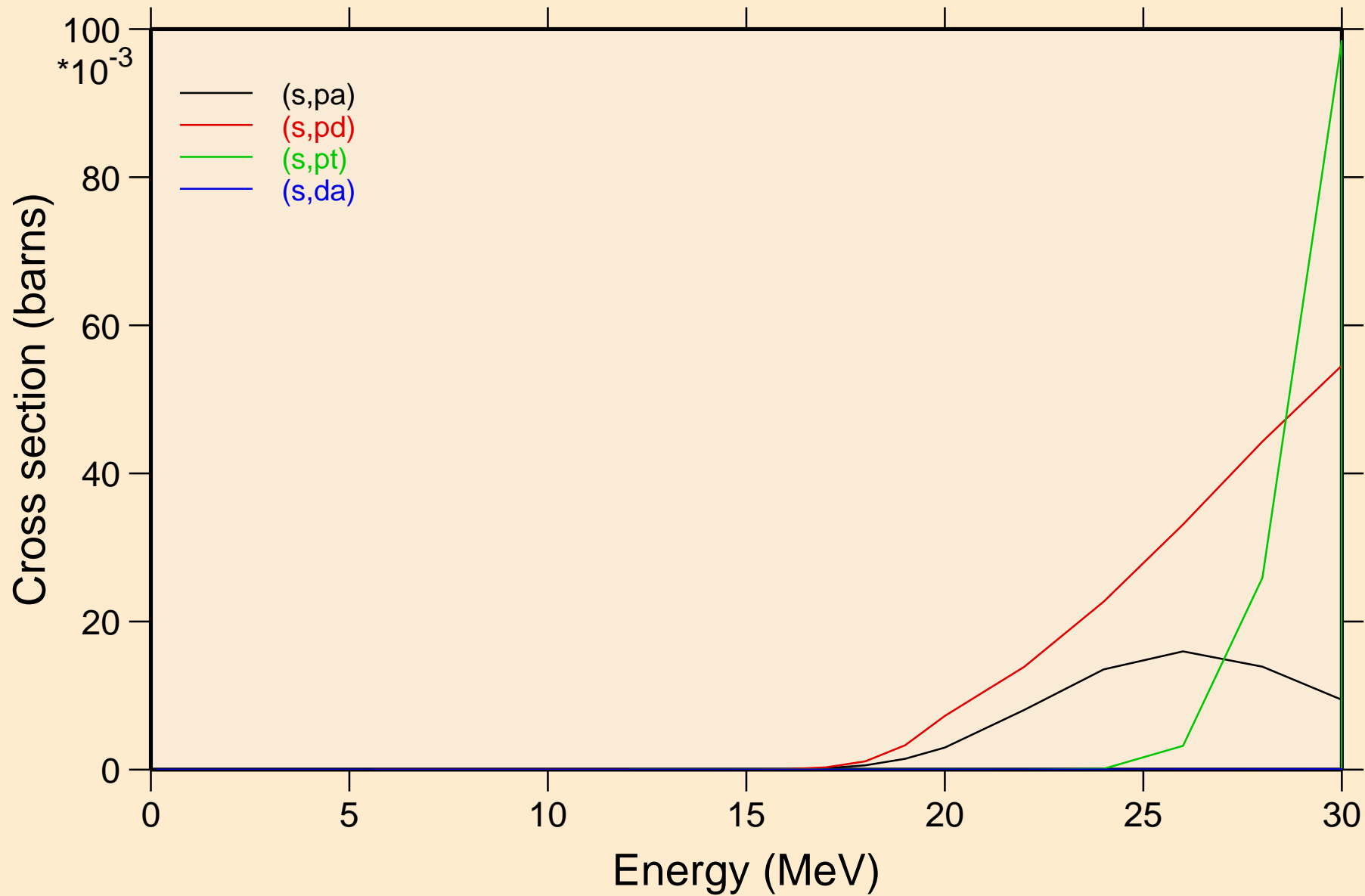




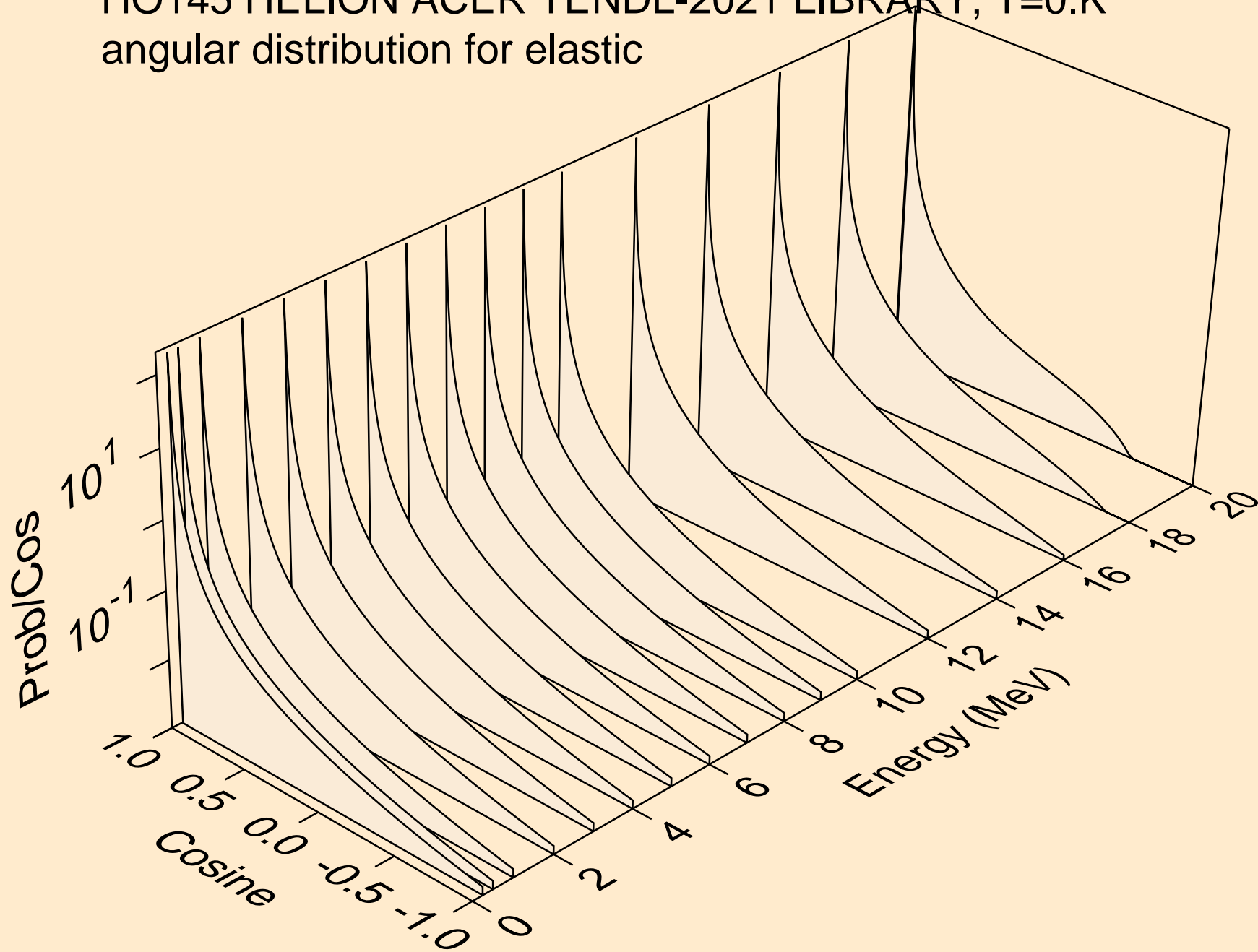
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



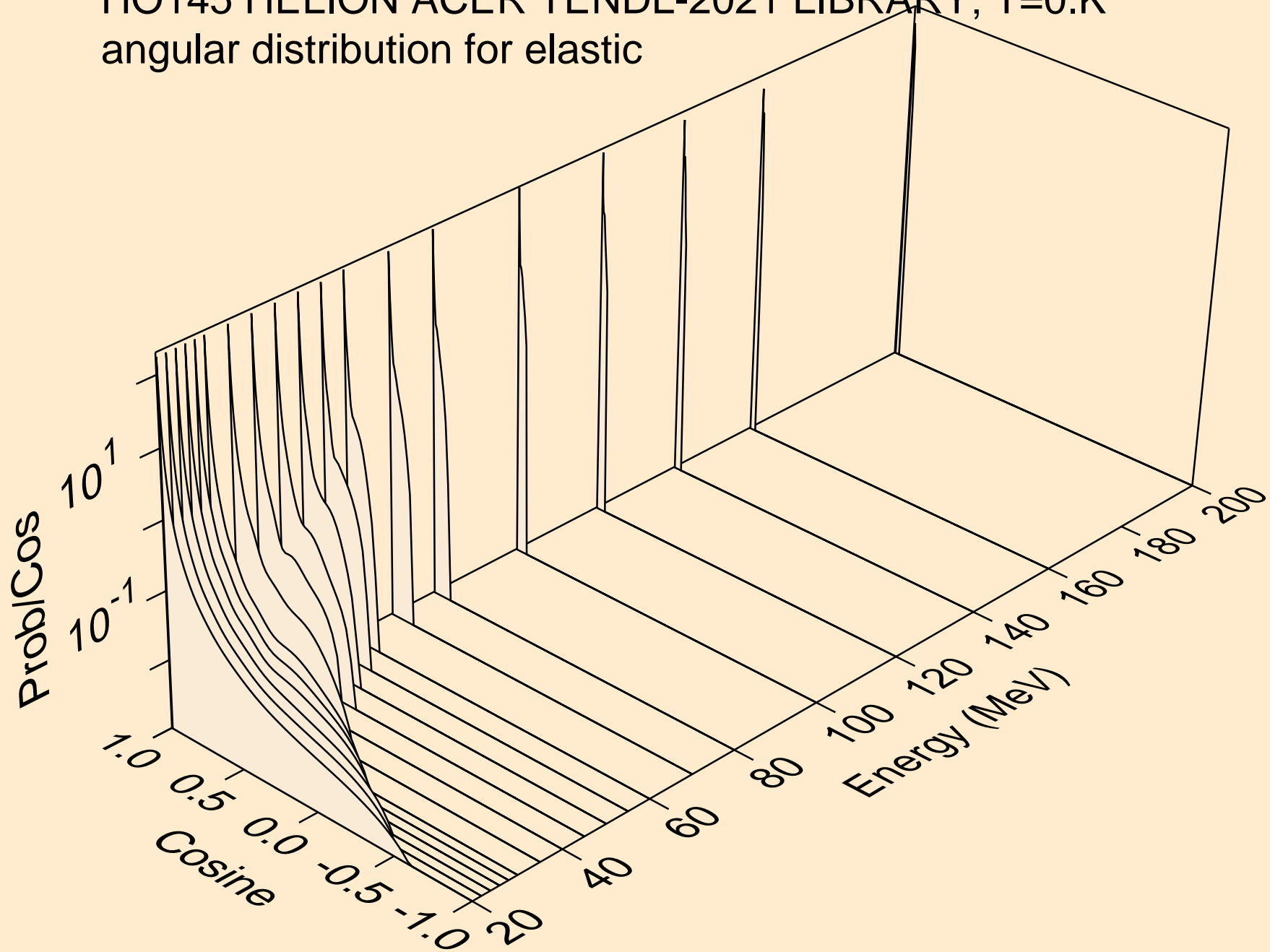
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



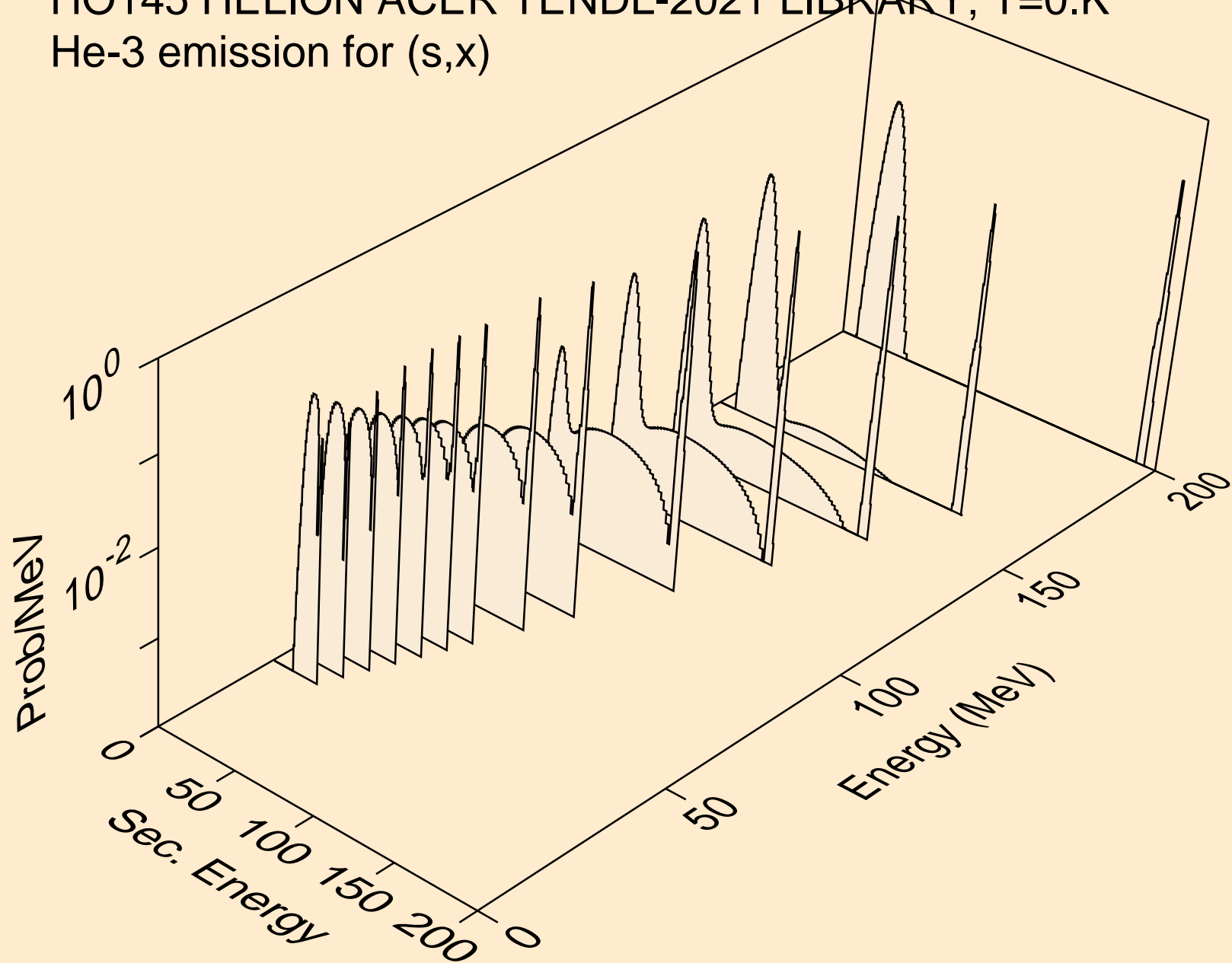
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



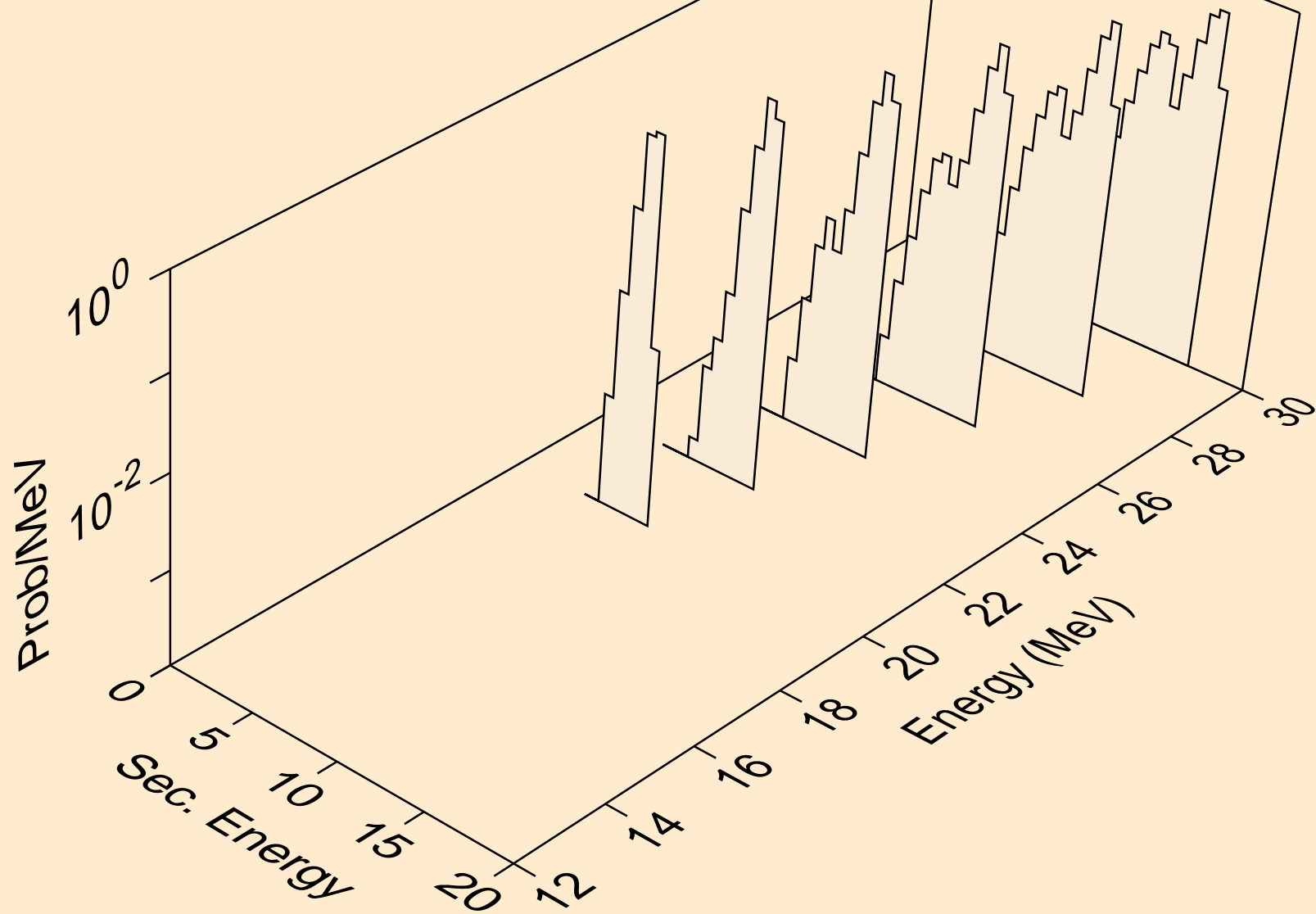
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



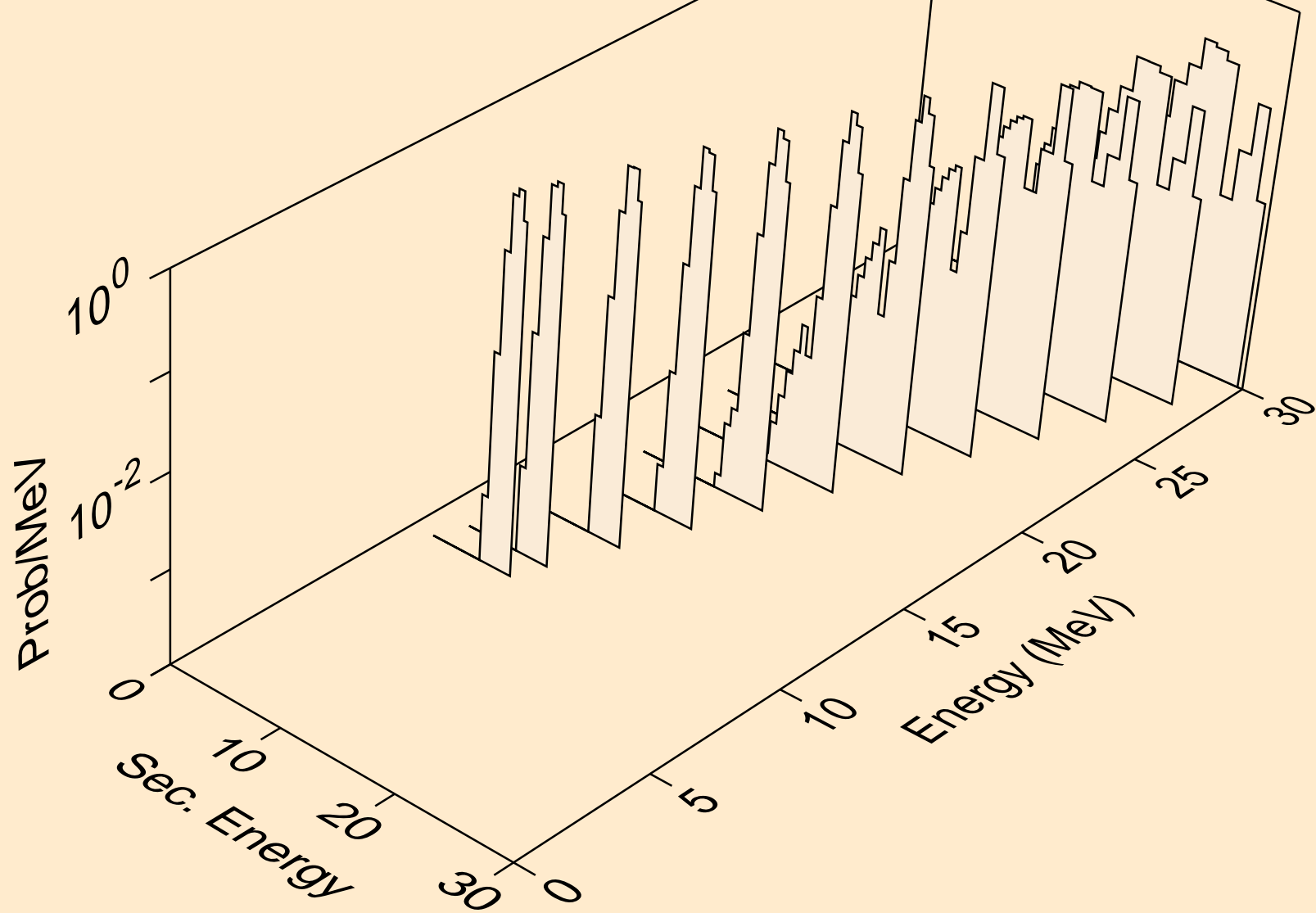
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



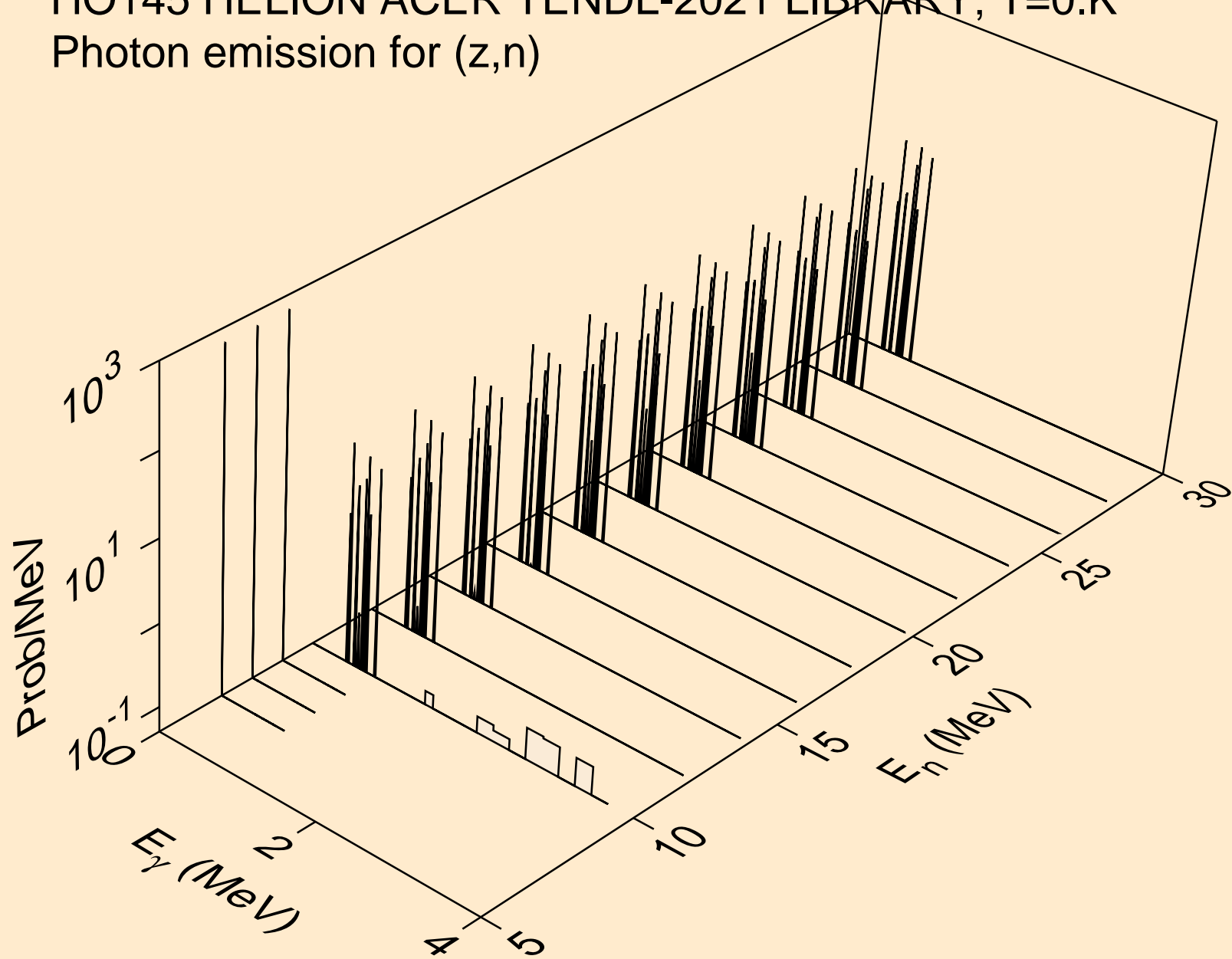
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

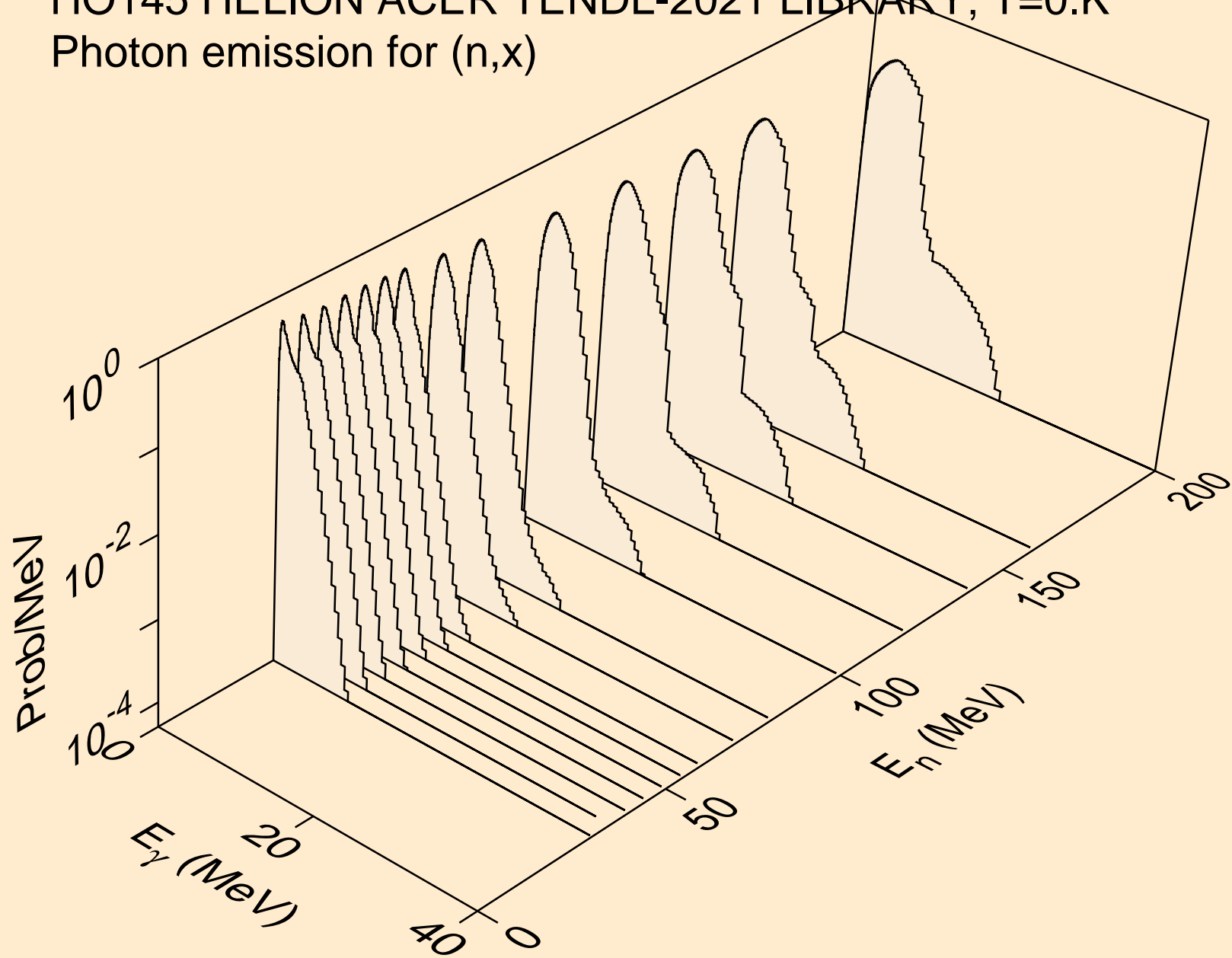


HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

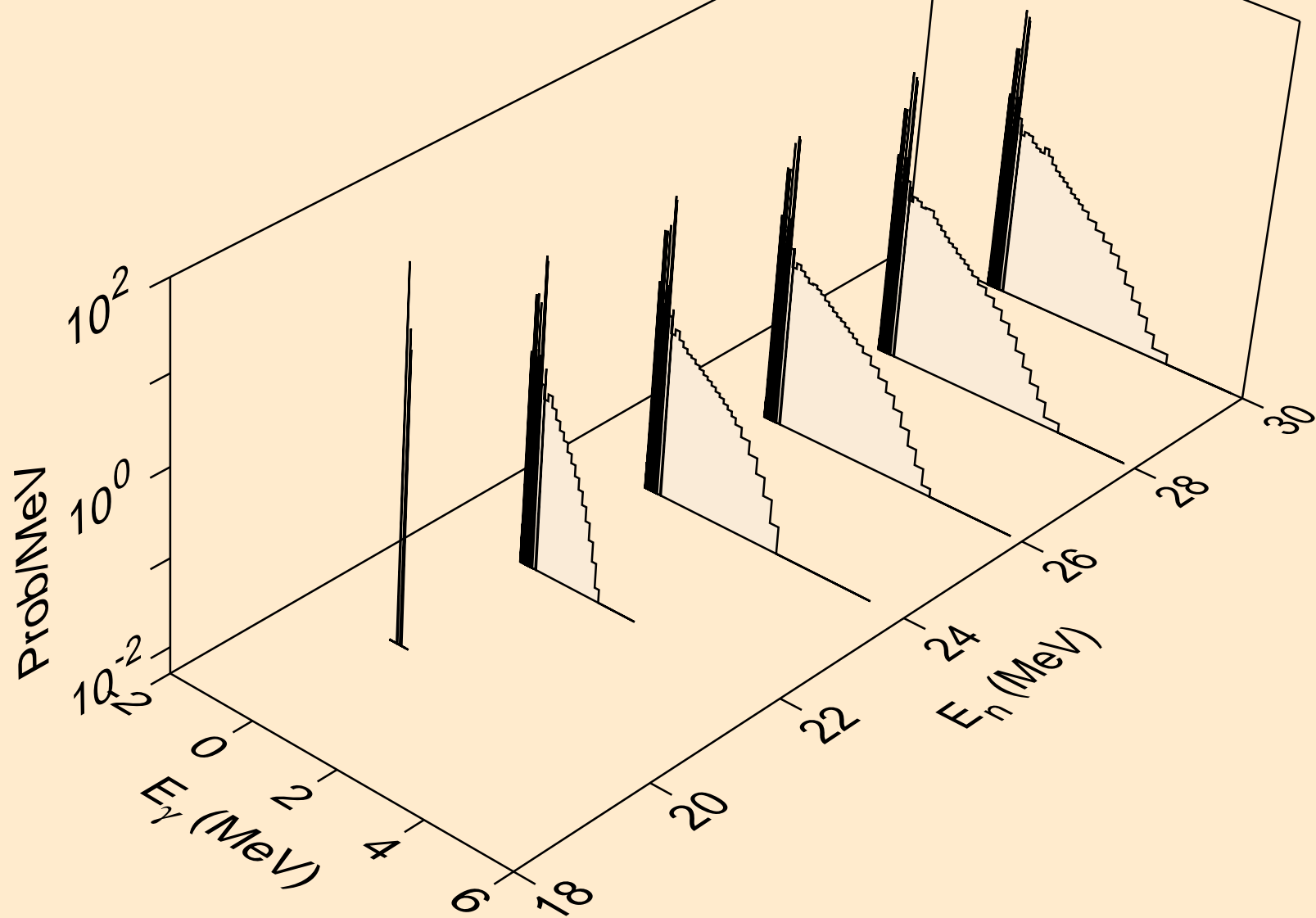




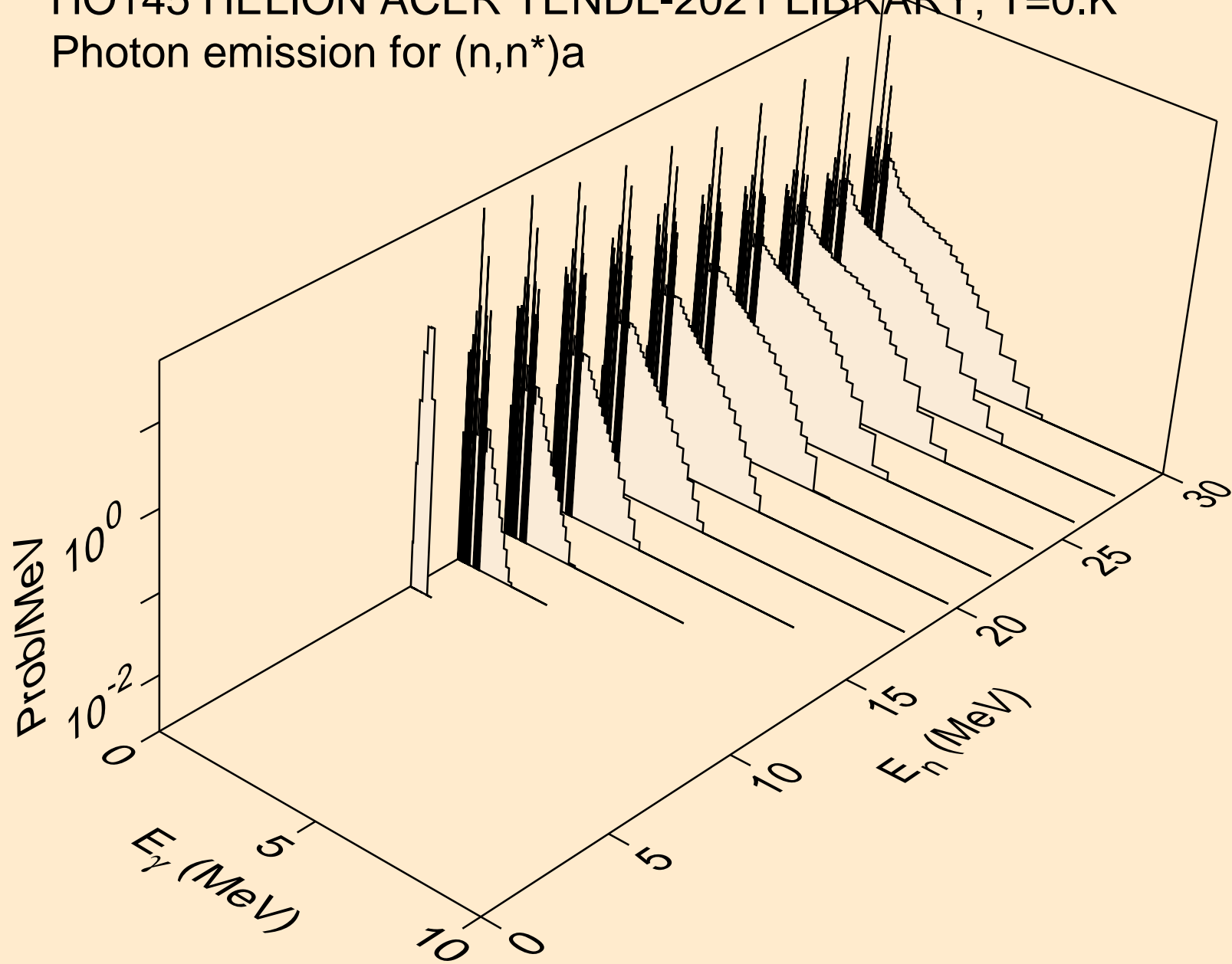
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



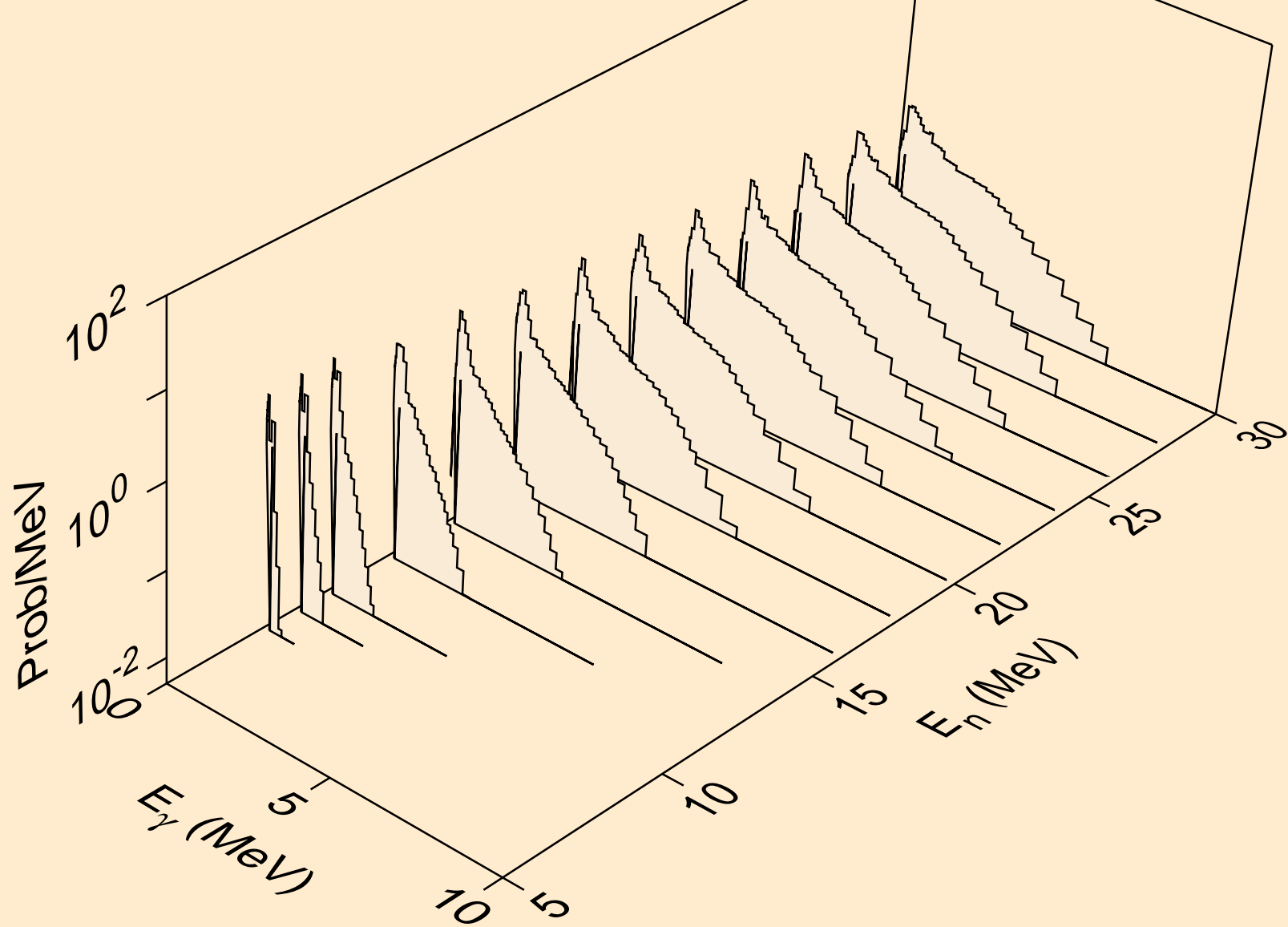
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



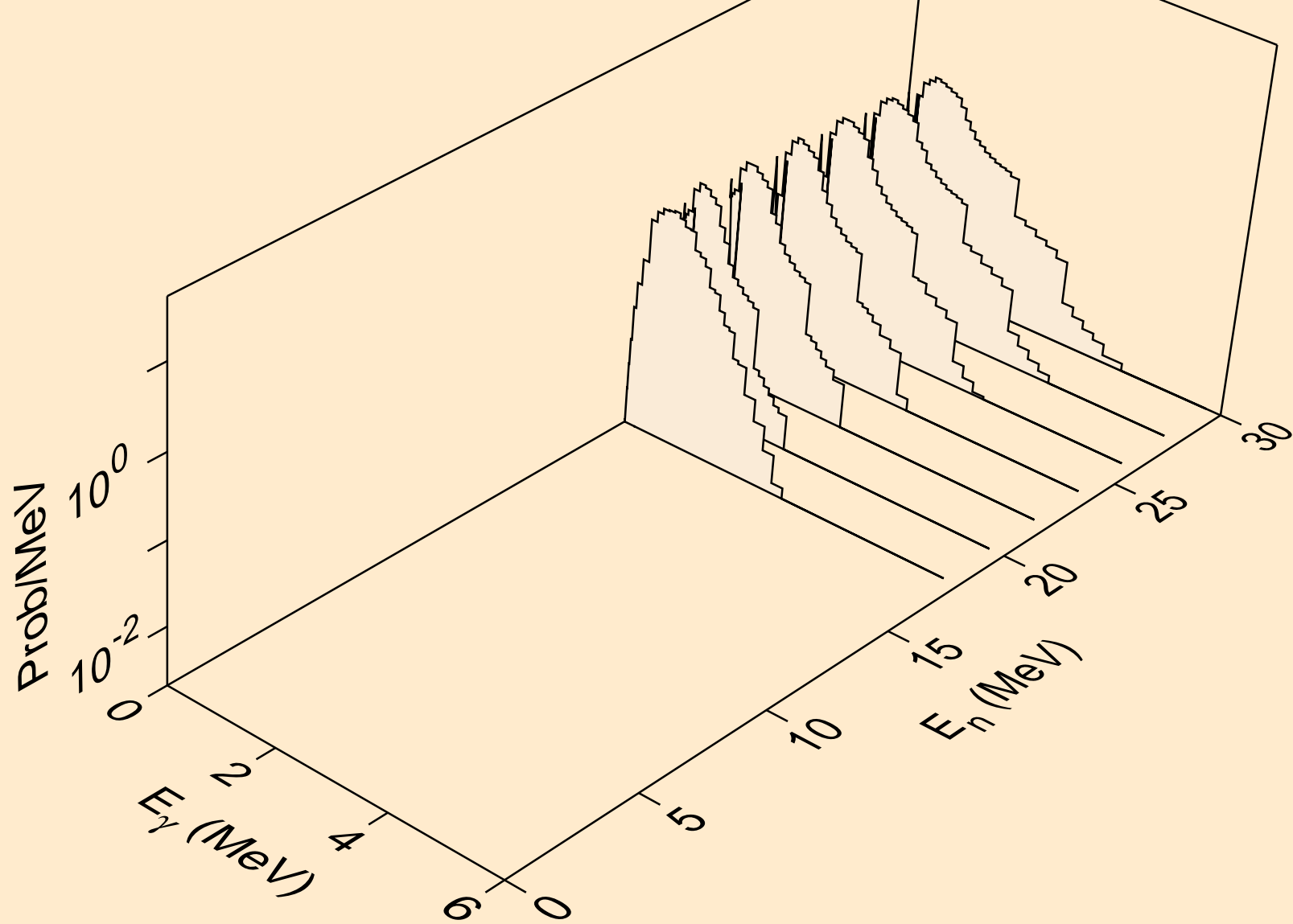
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



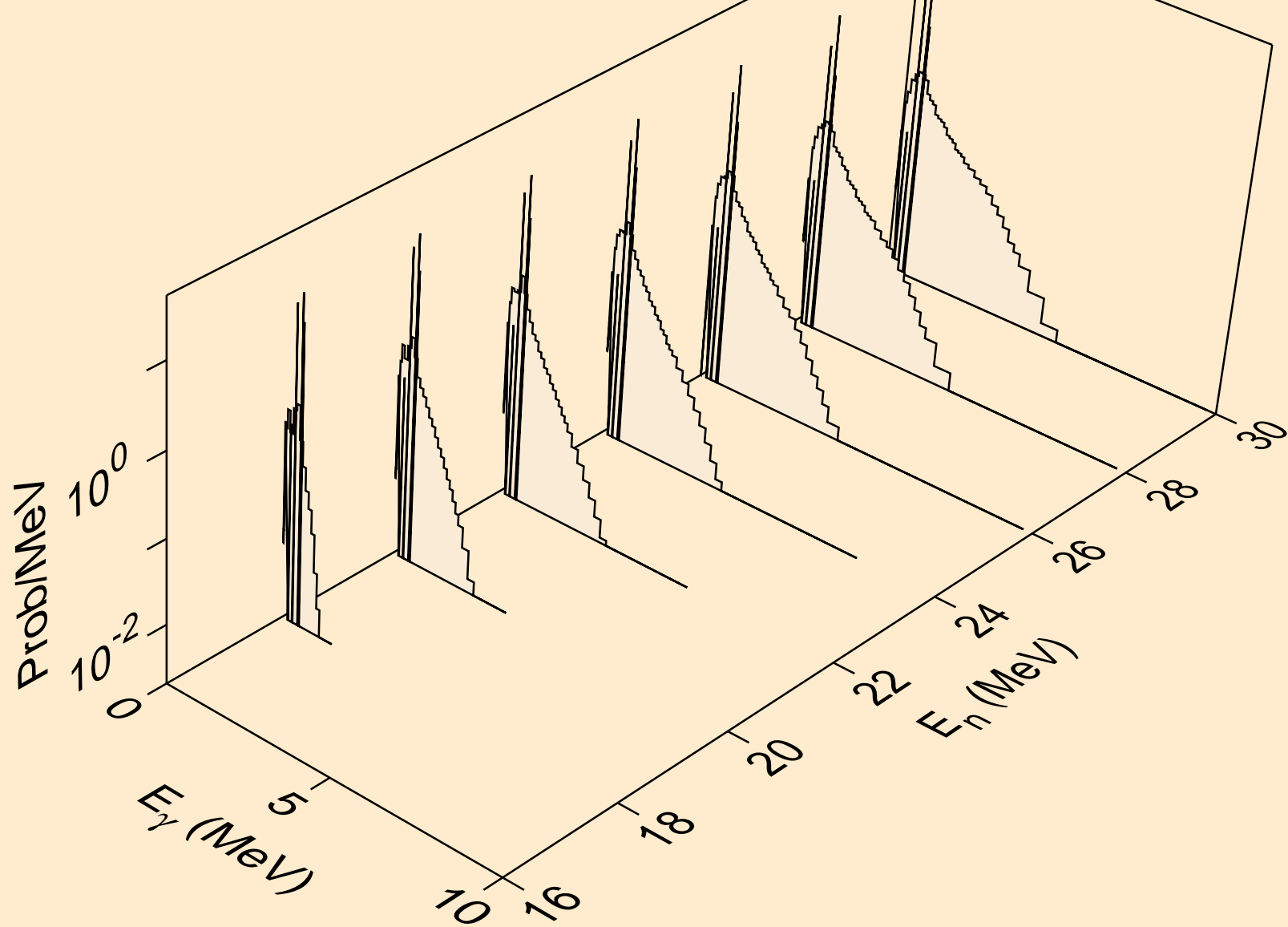
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



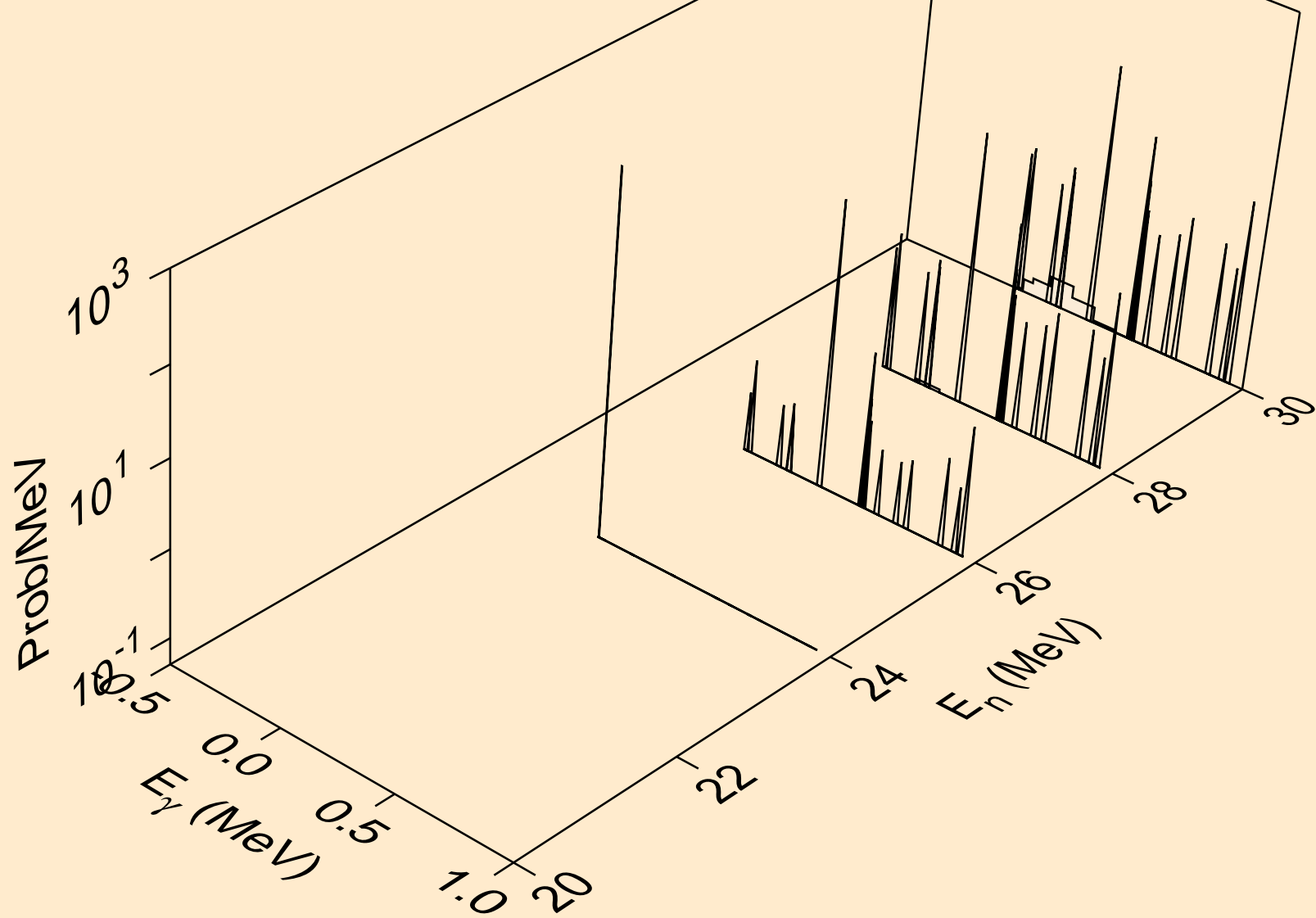
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Photon emission for (n,n\*)2a



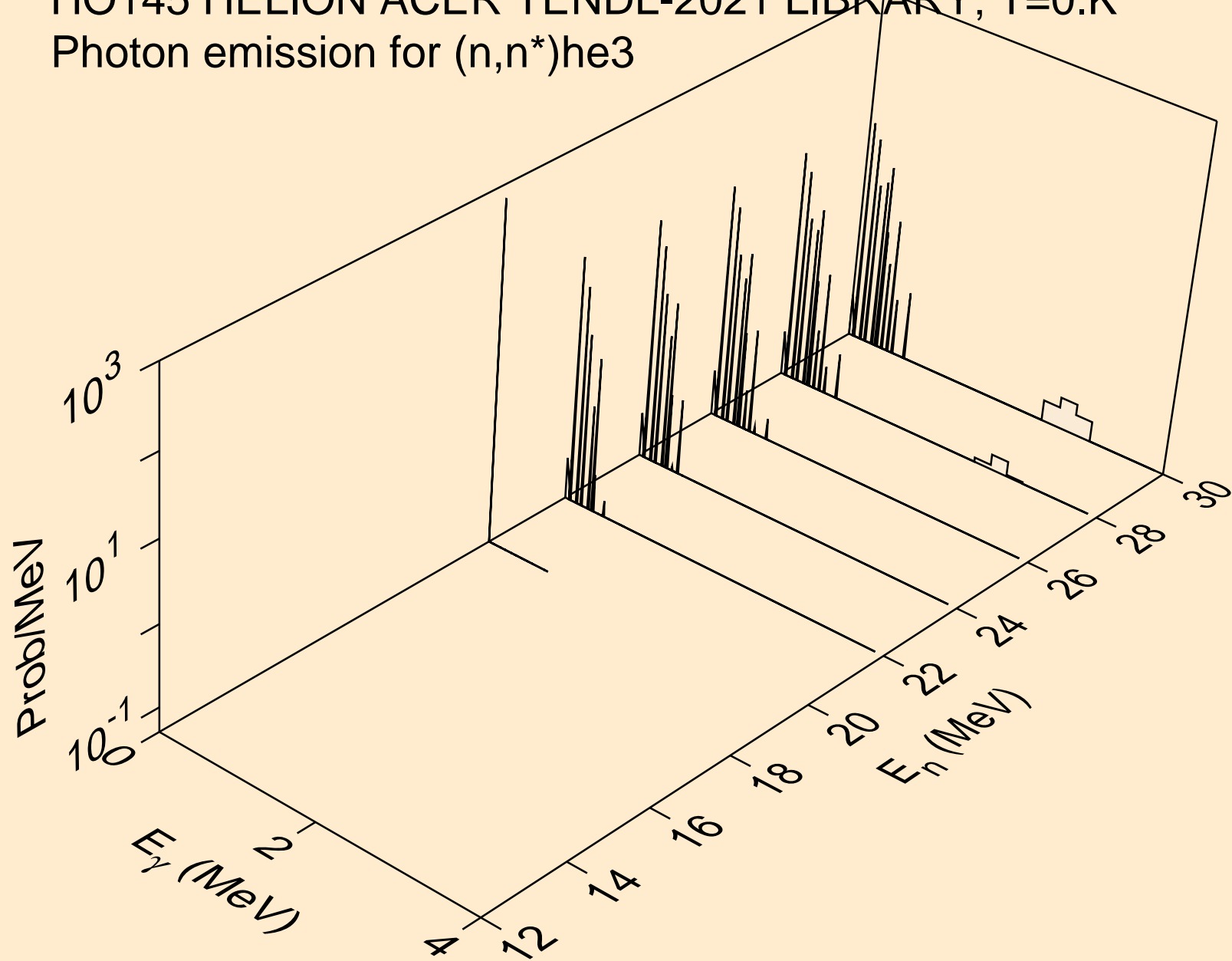
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

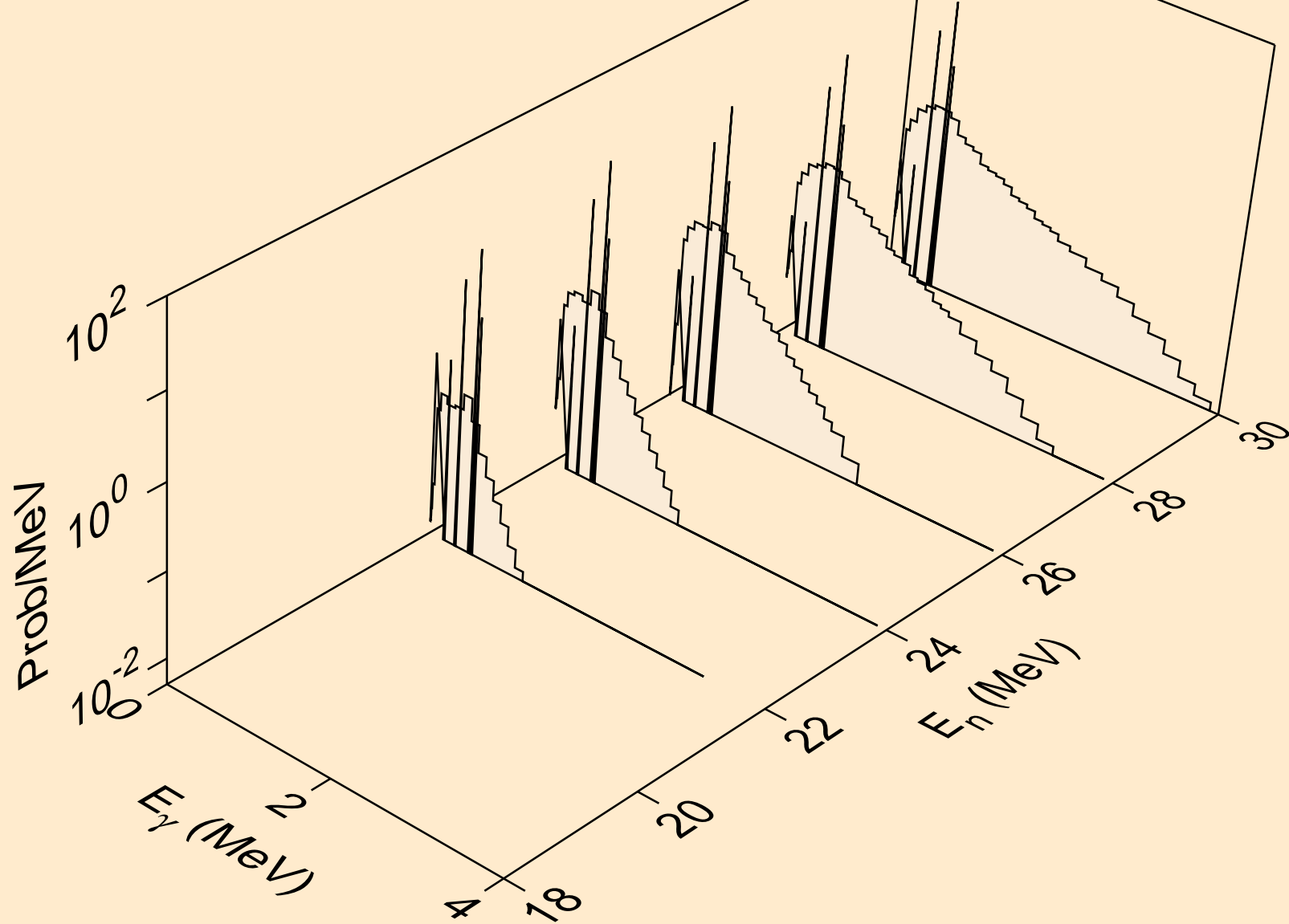


HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

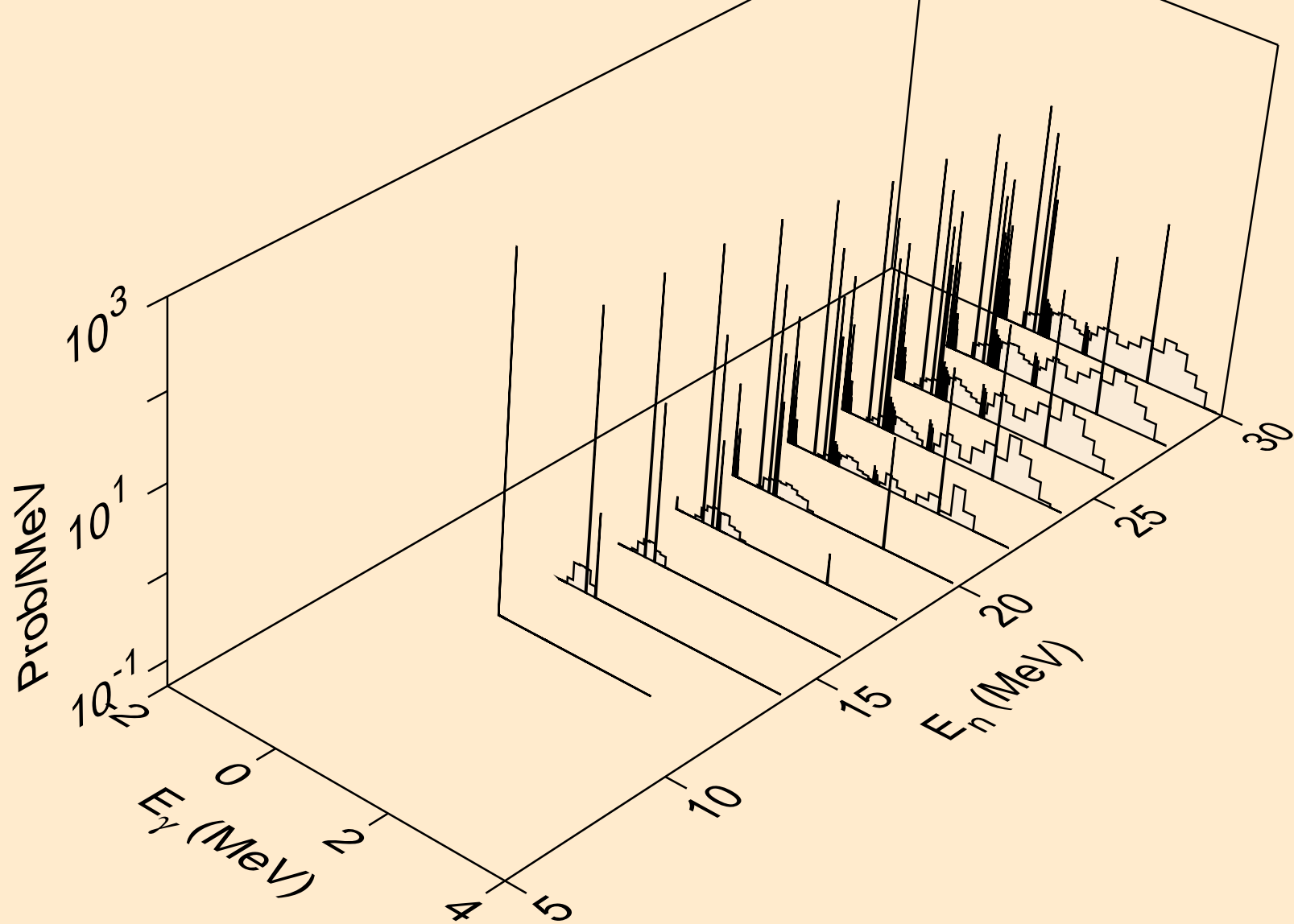




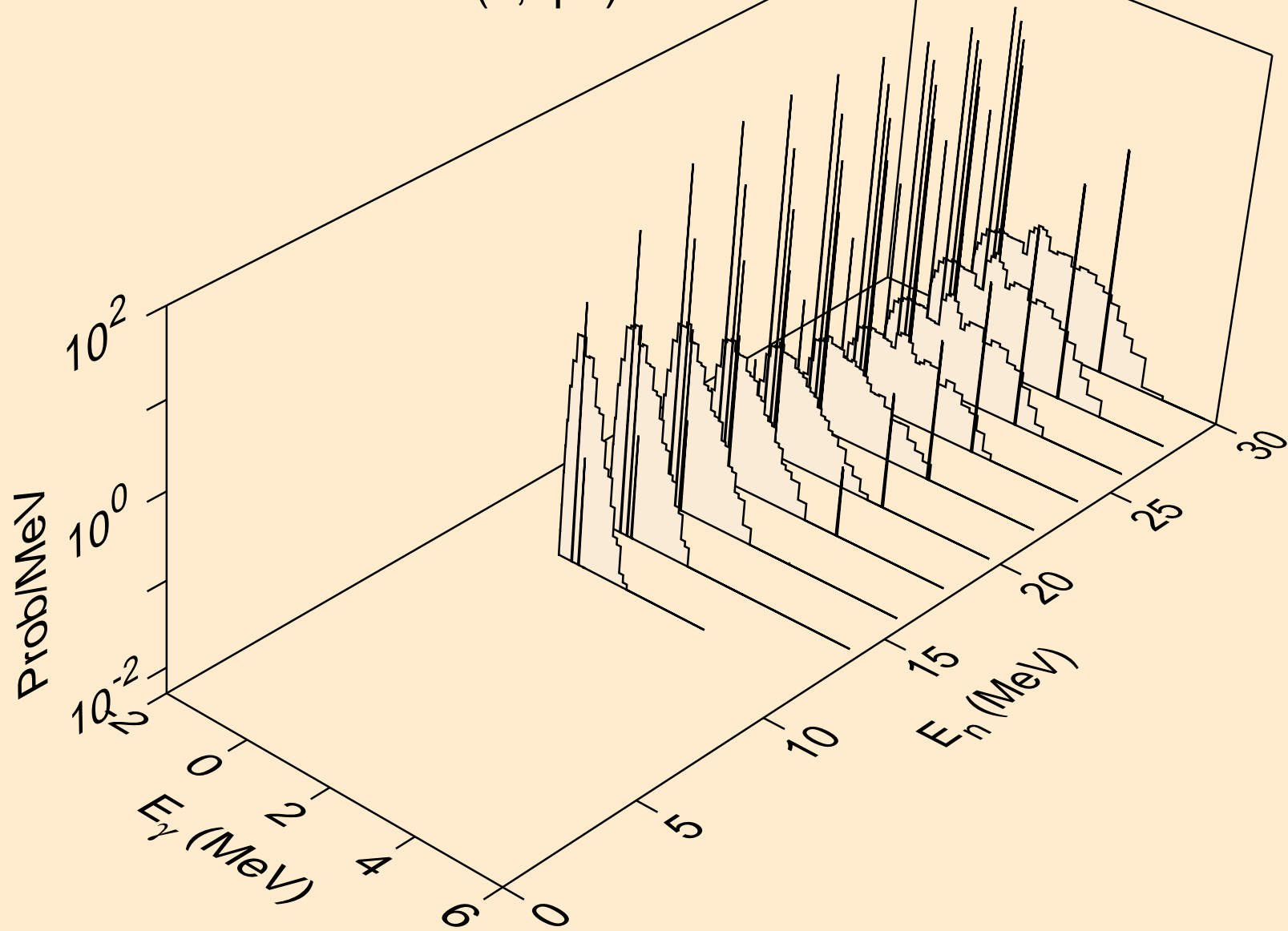
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



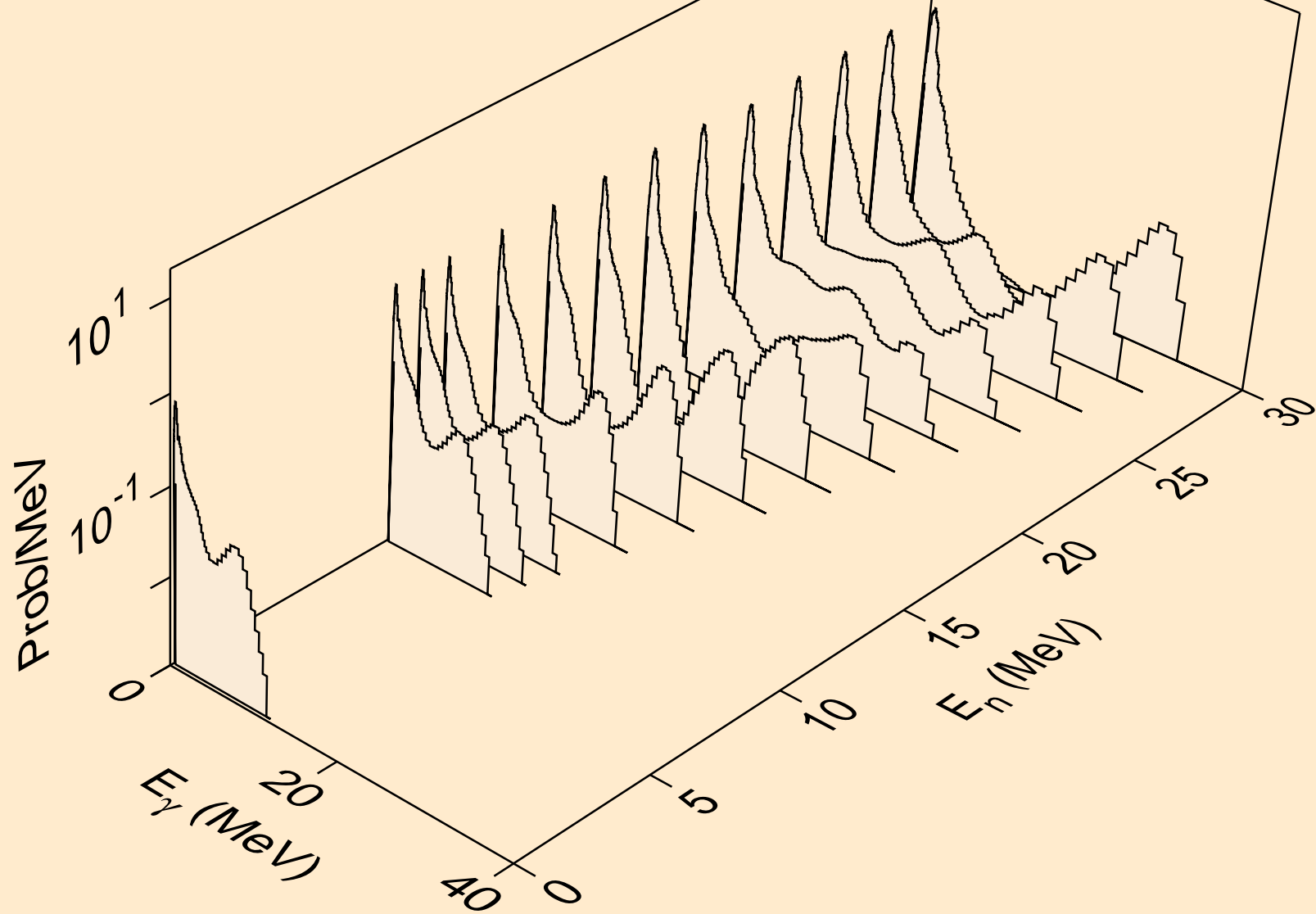
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



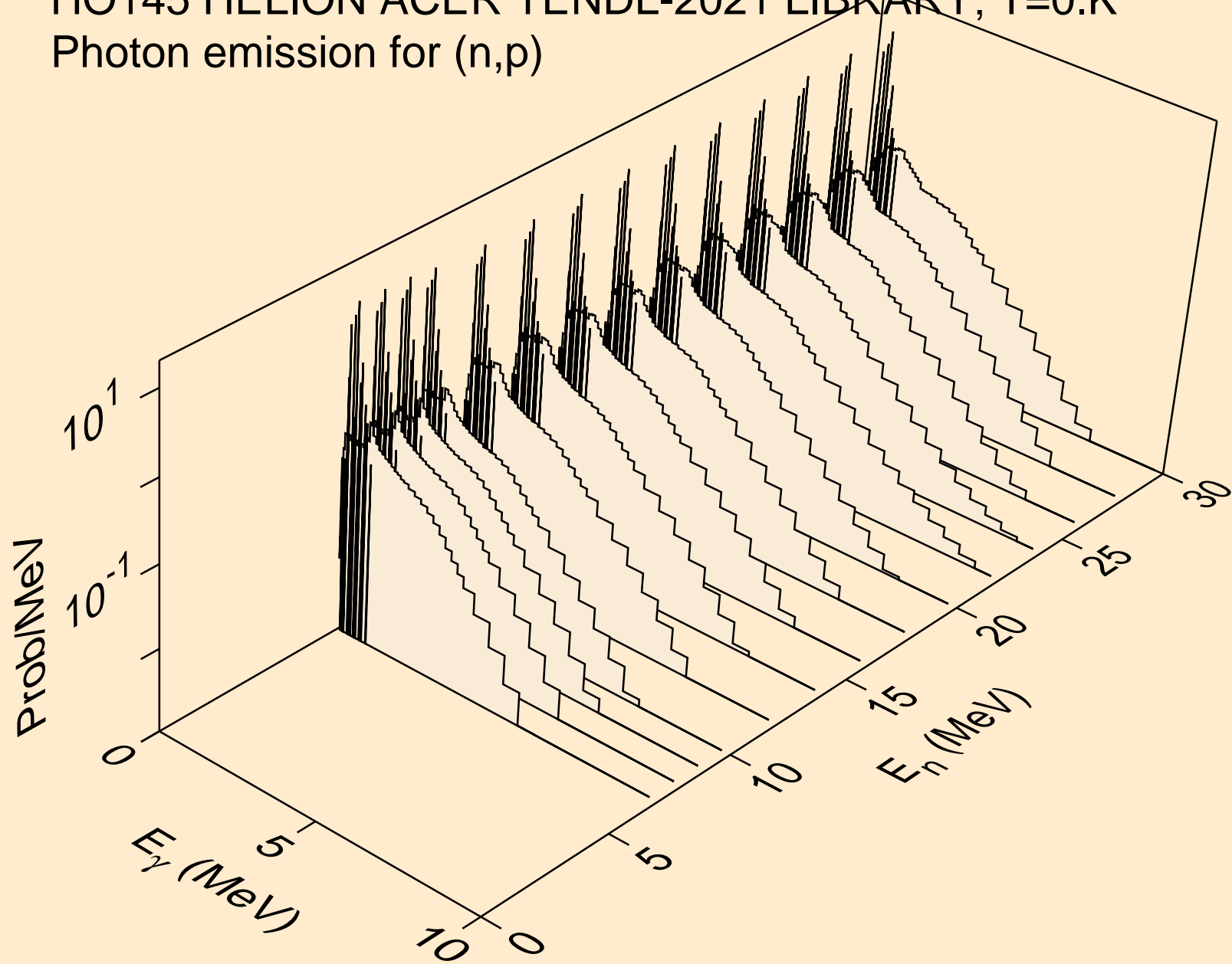
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



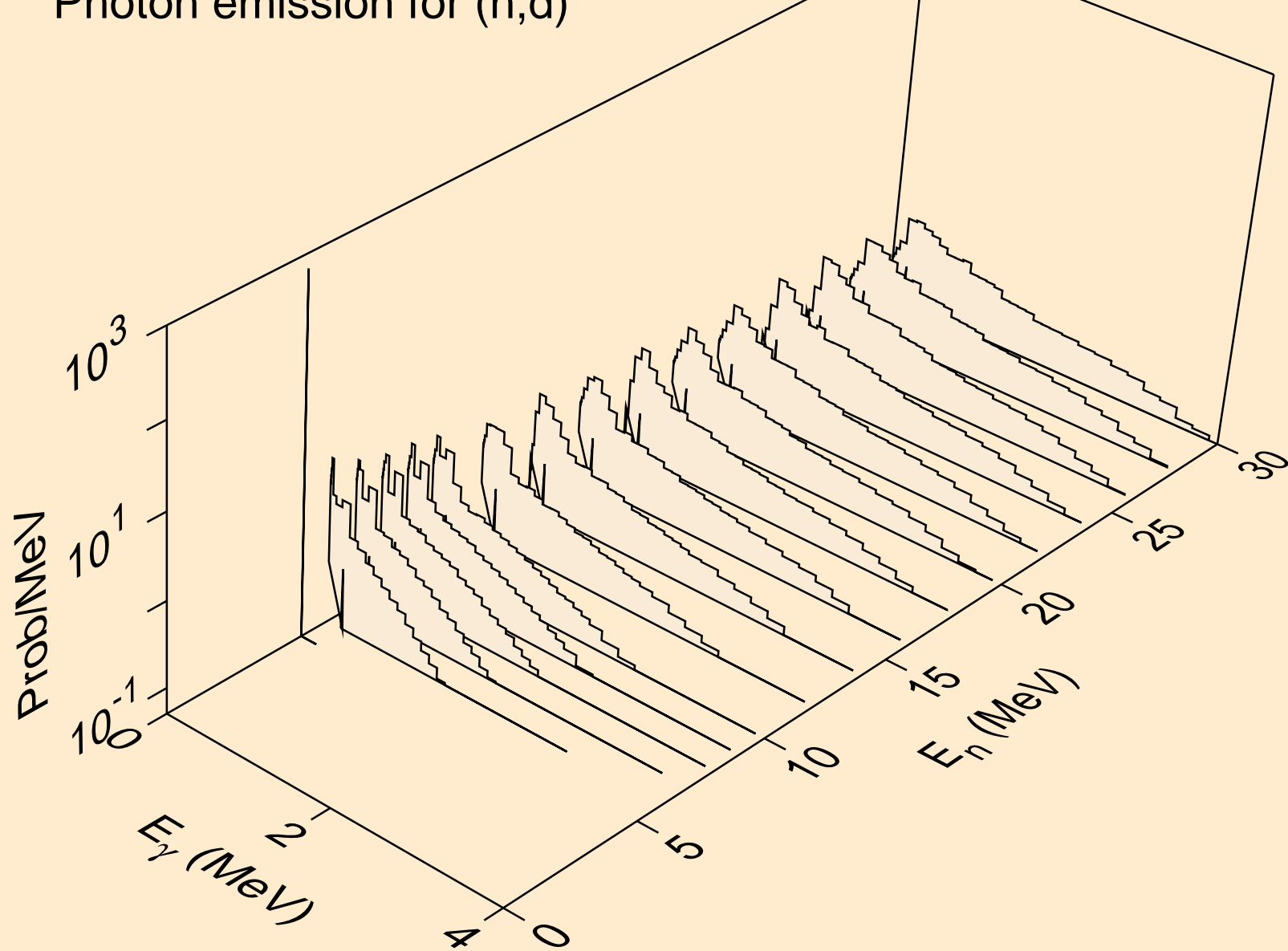
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



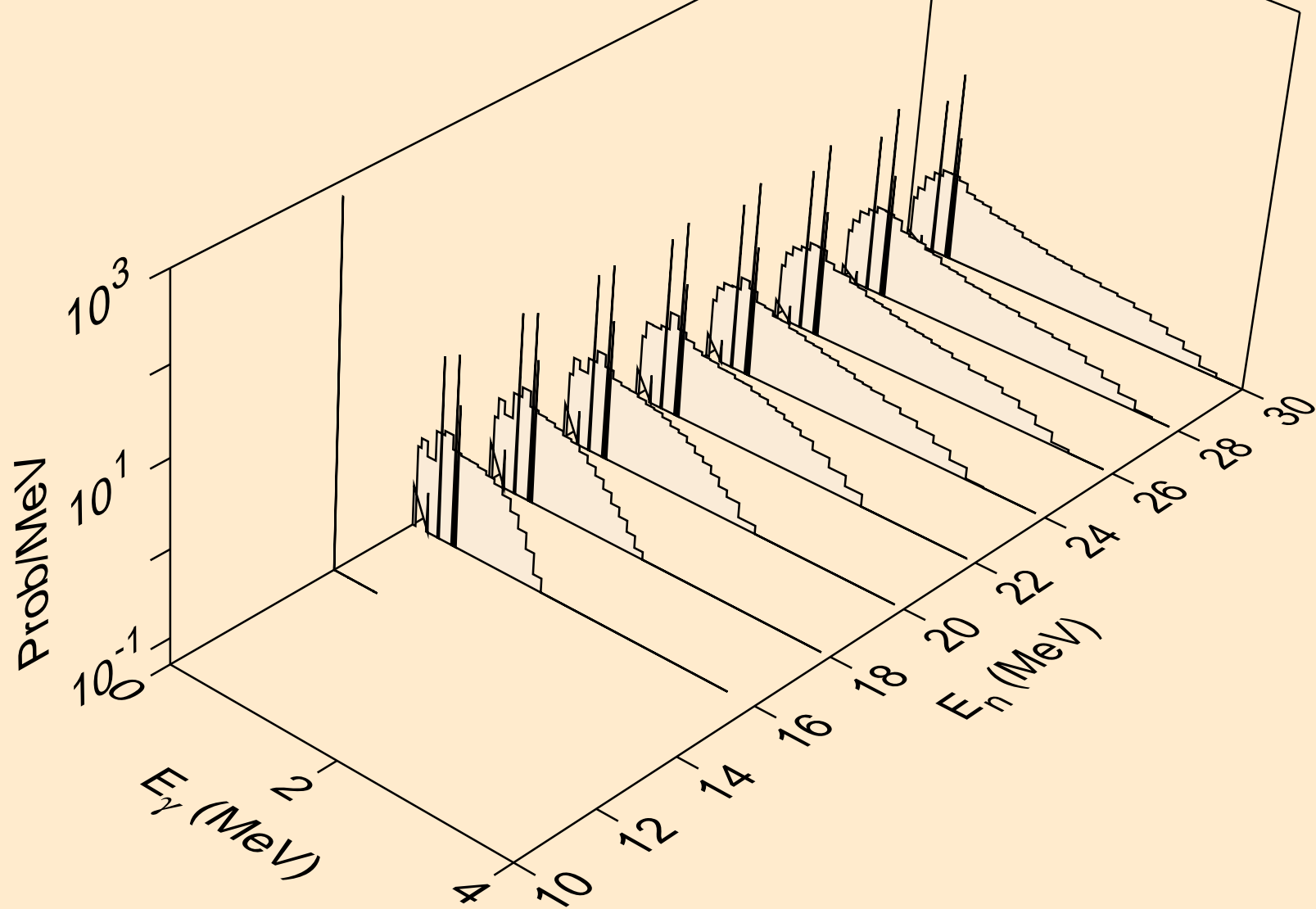
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



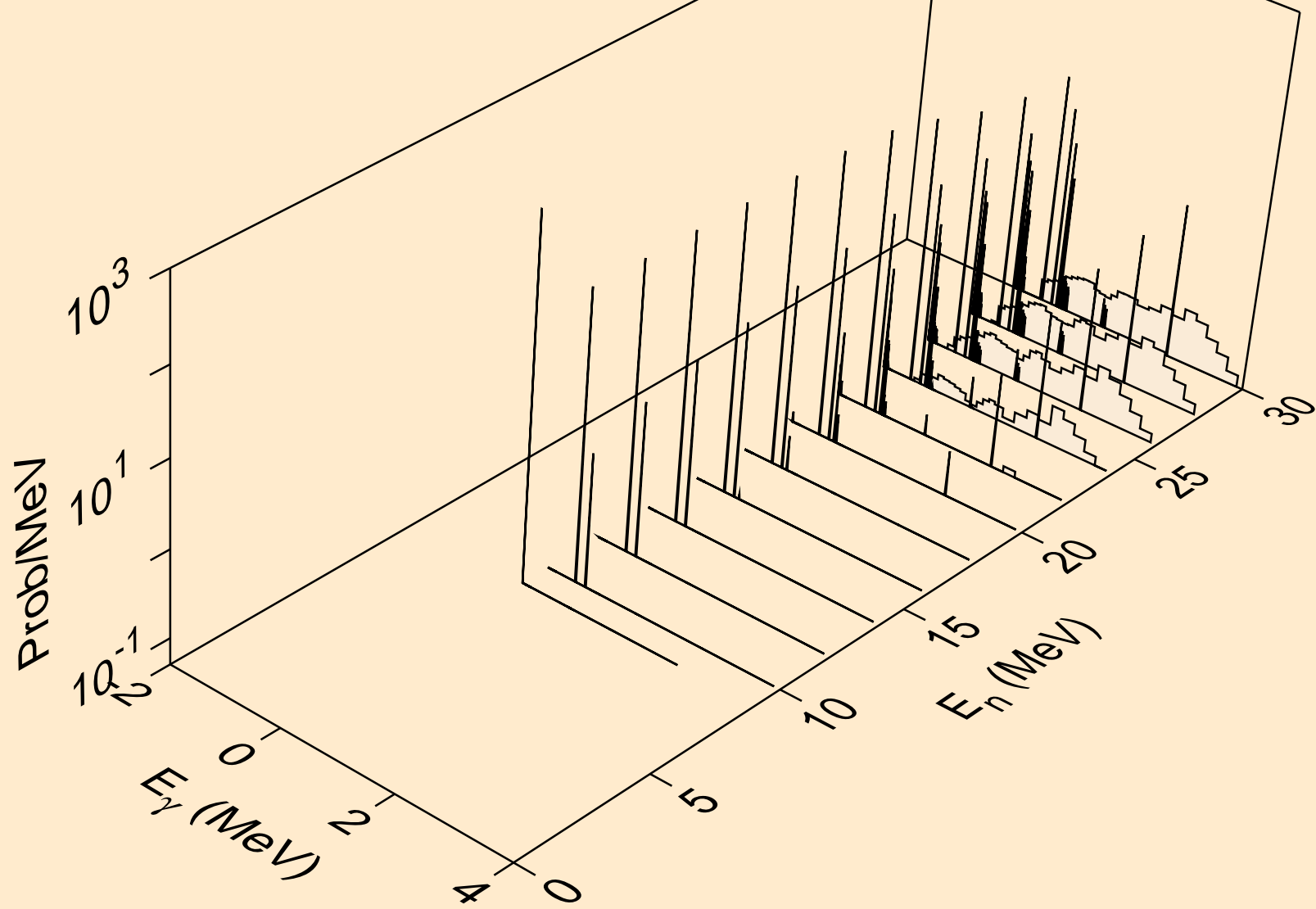
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

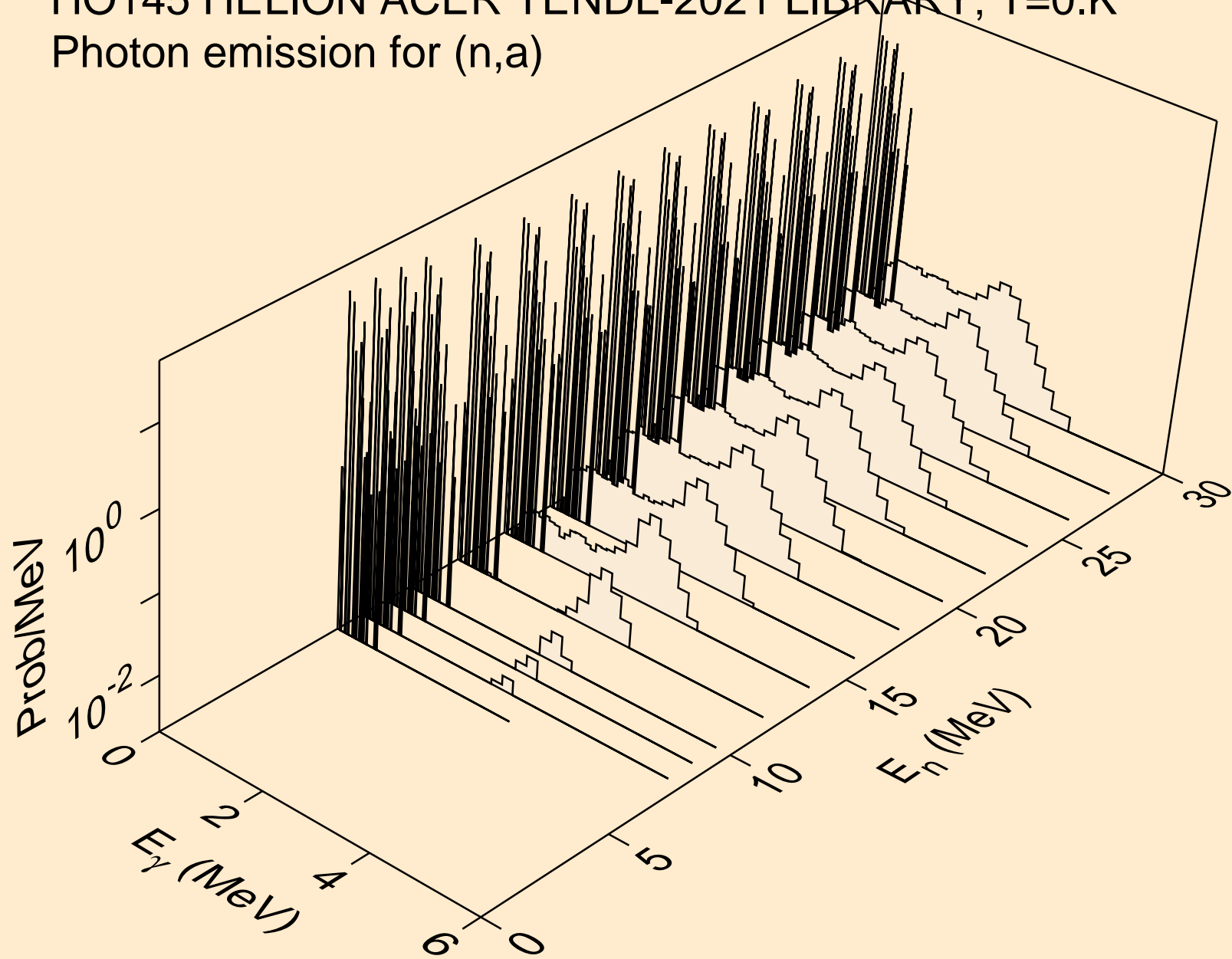


HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

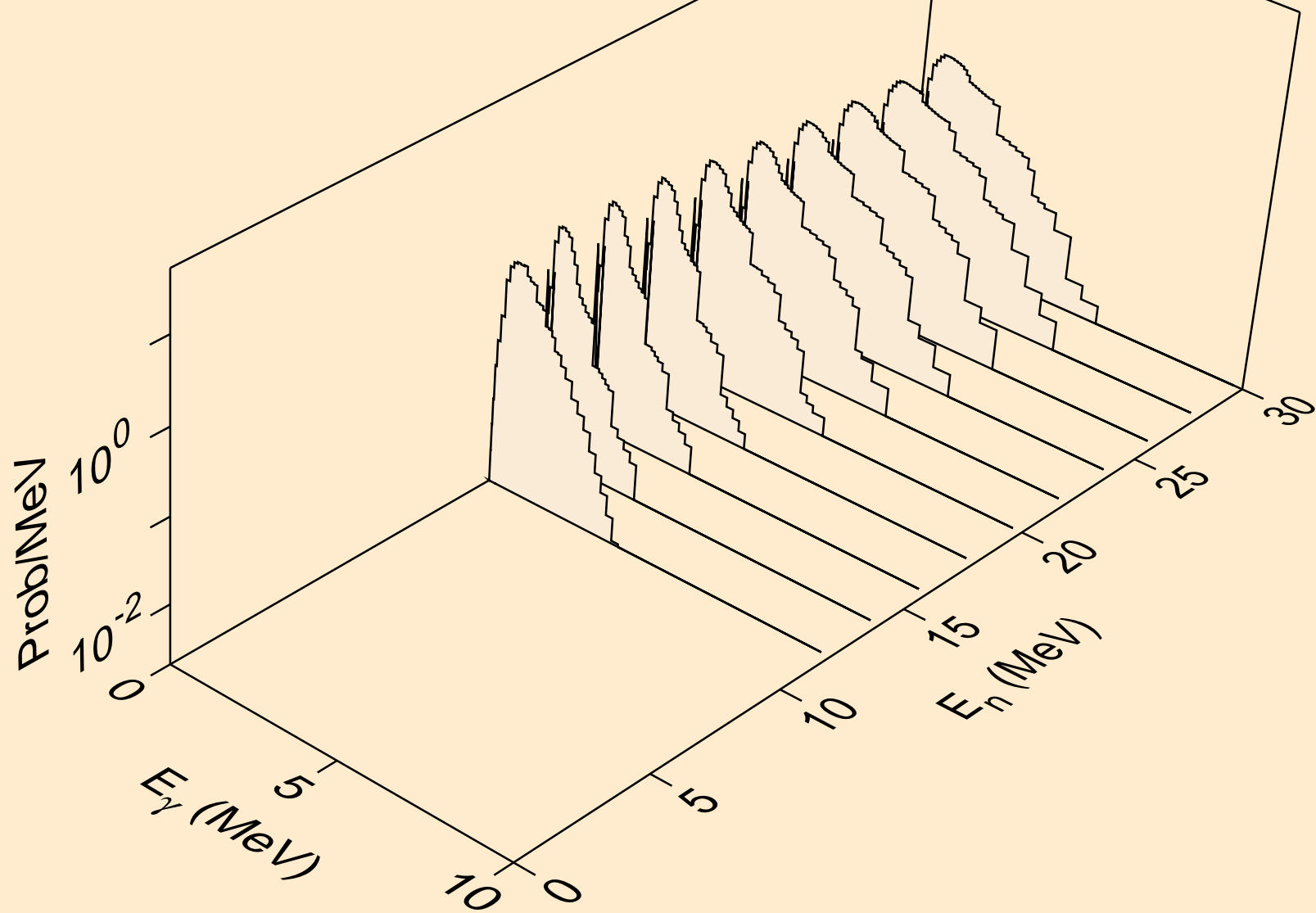




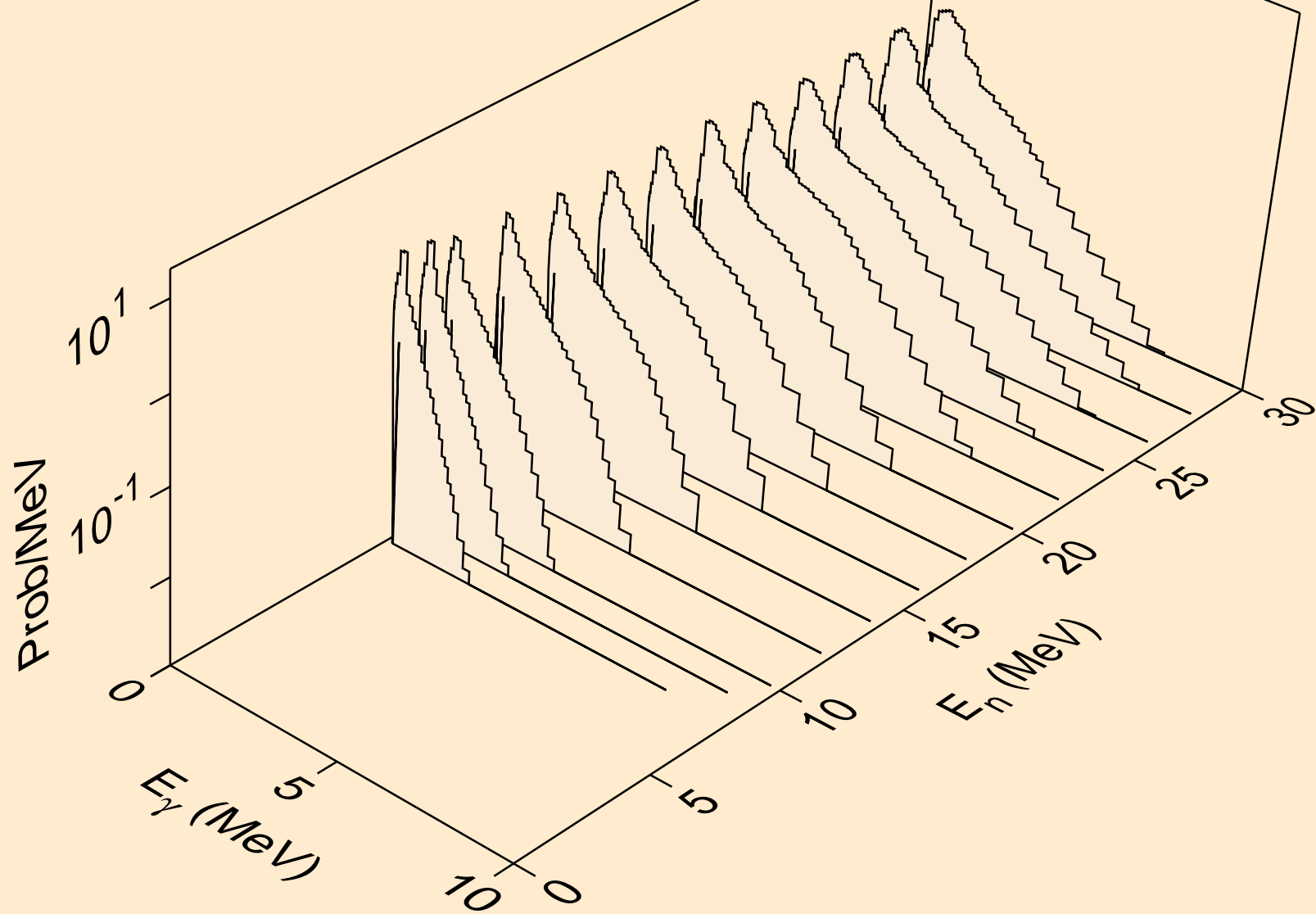
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Photon emission for (n,a)



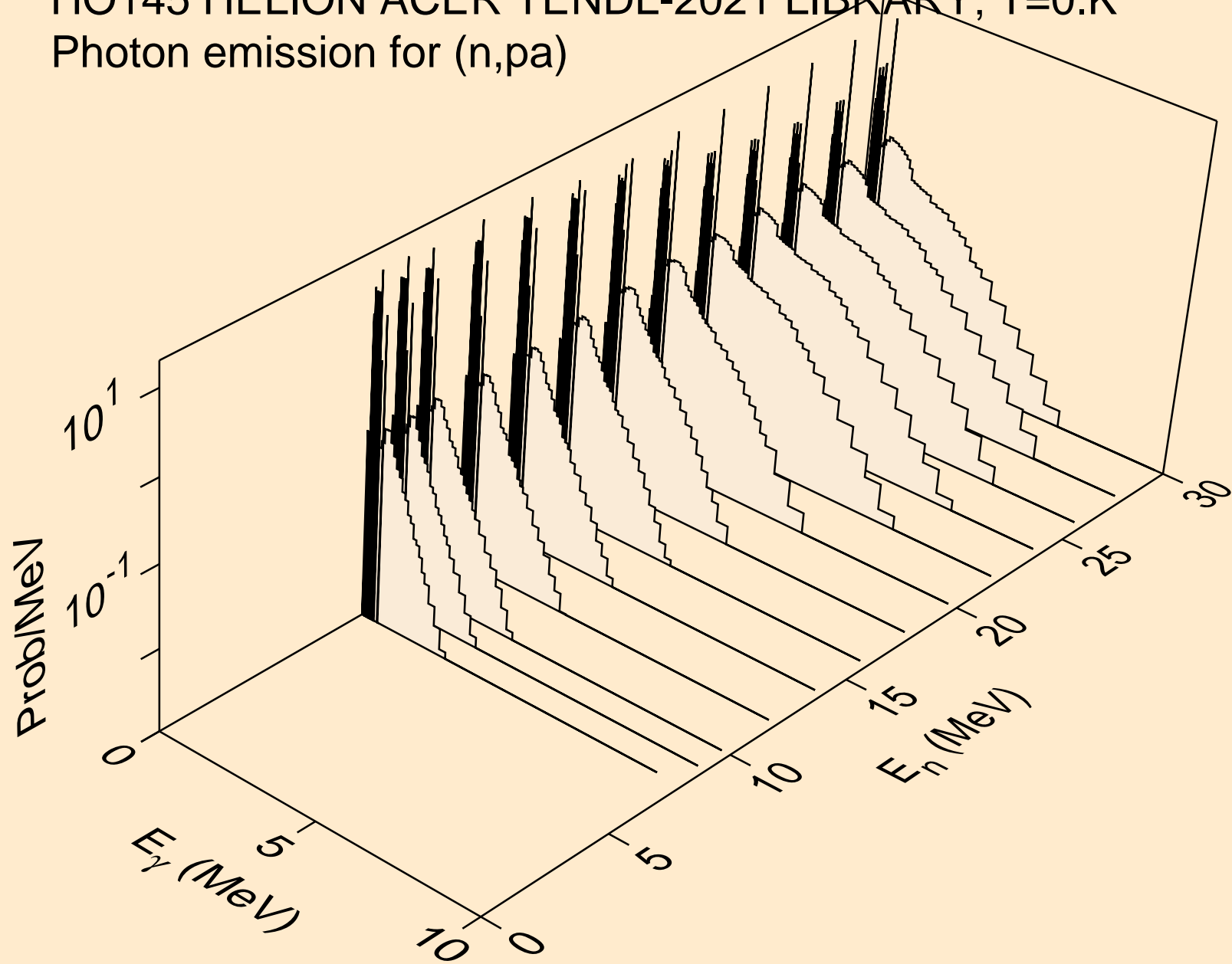
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



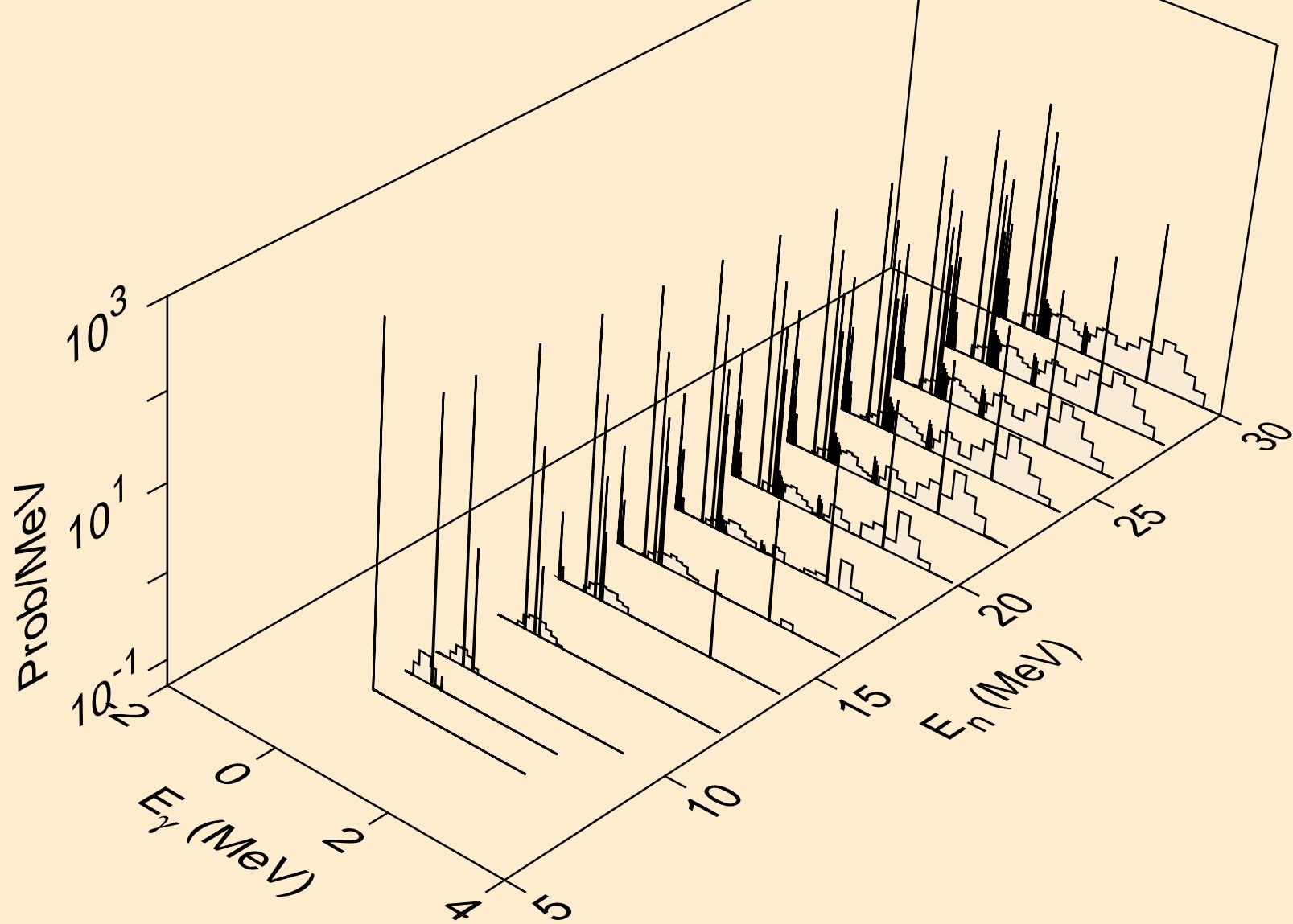
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Photon emission for (n,2p)



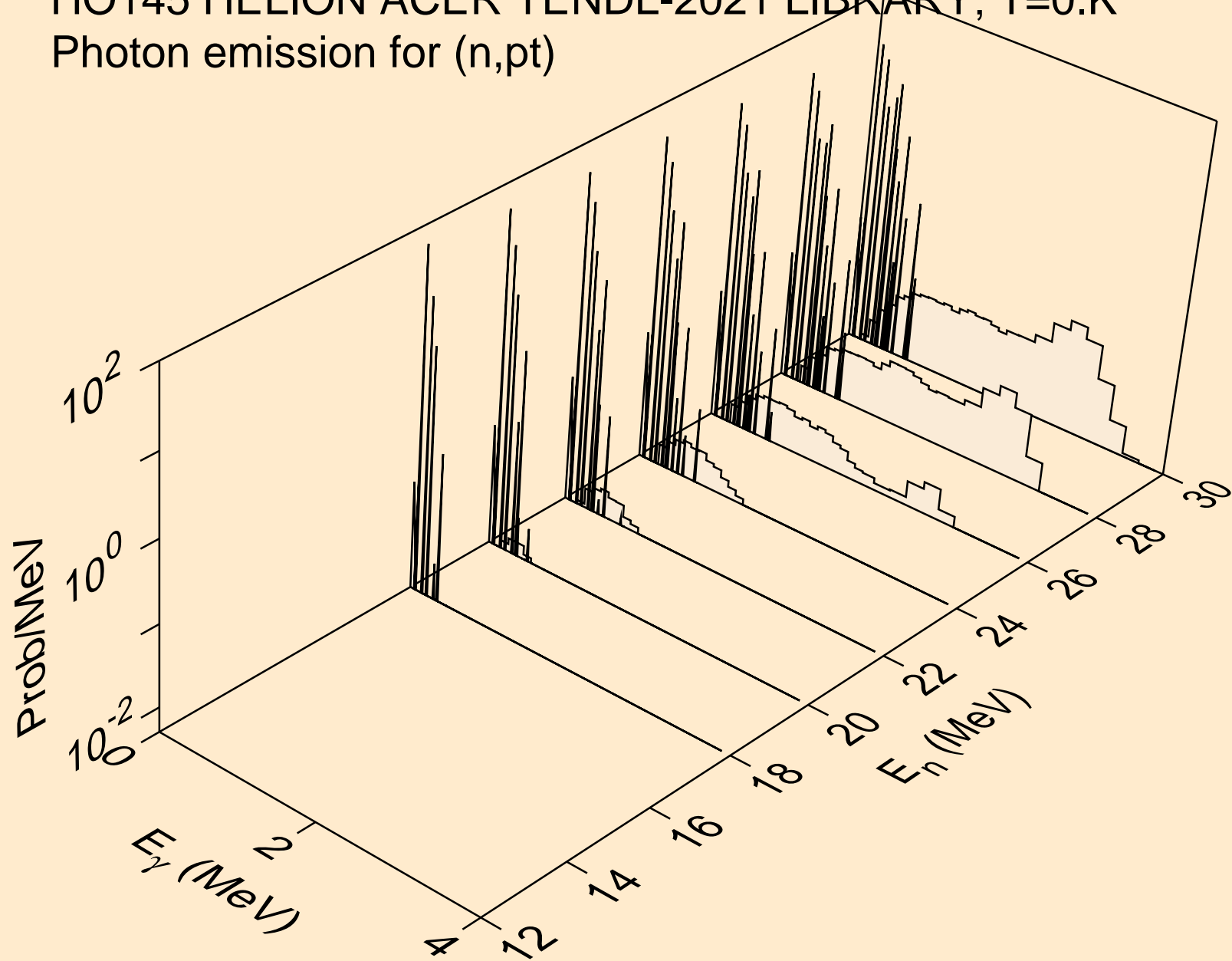
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Photon emission for (n,p $\alpha$ )



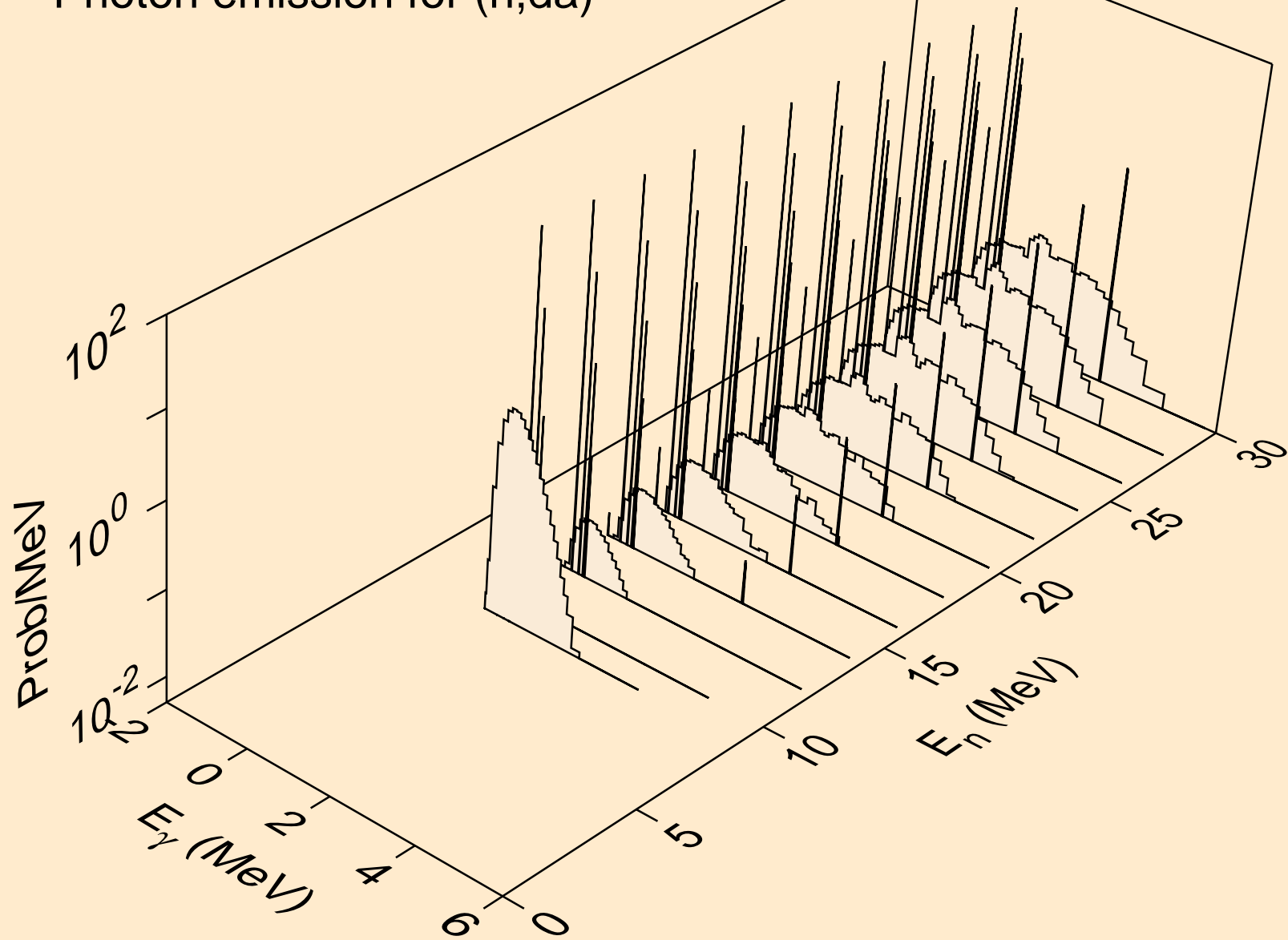
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

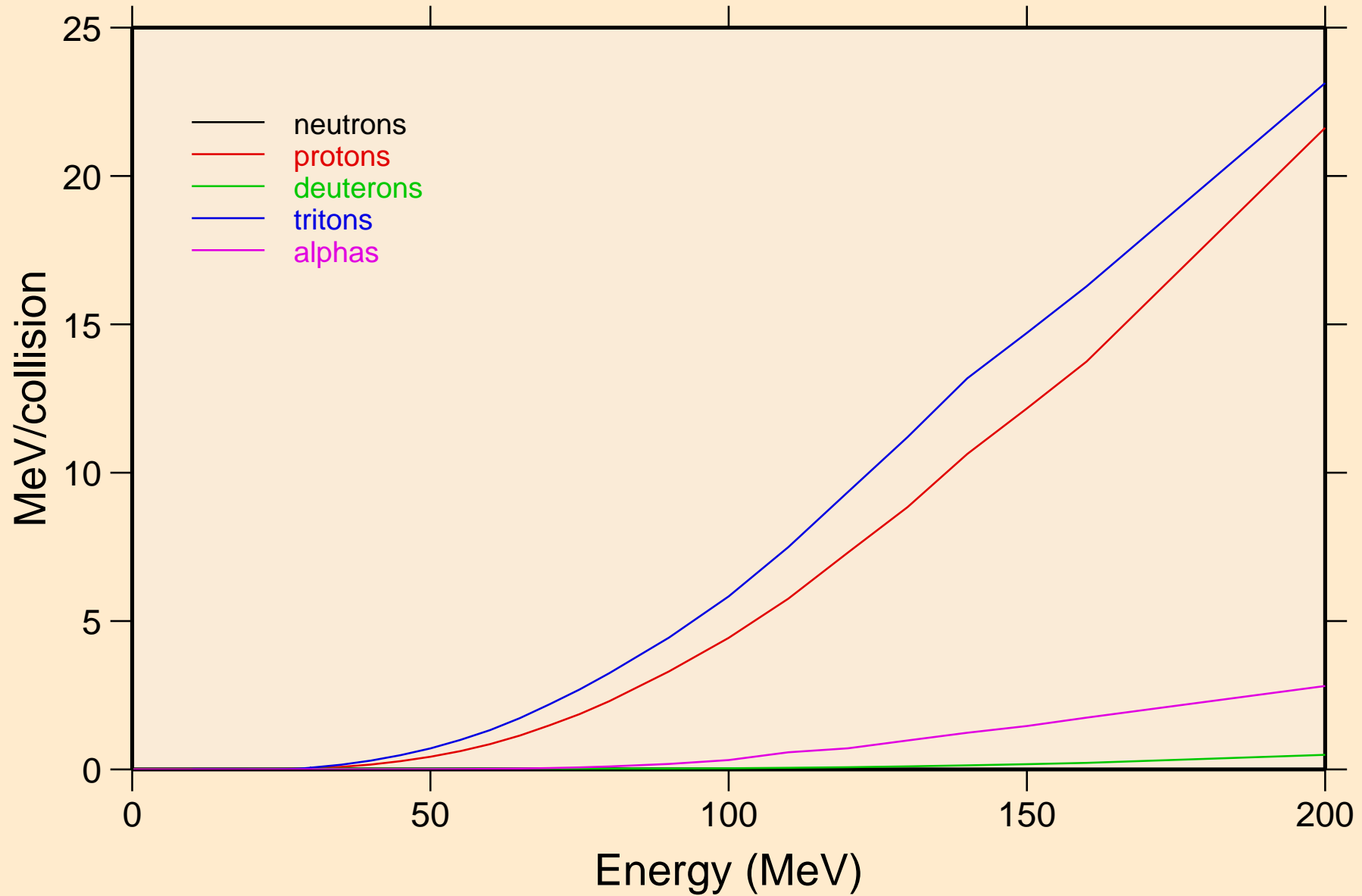


HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



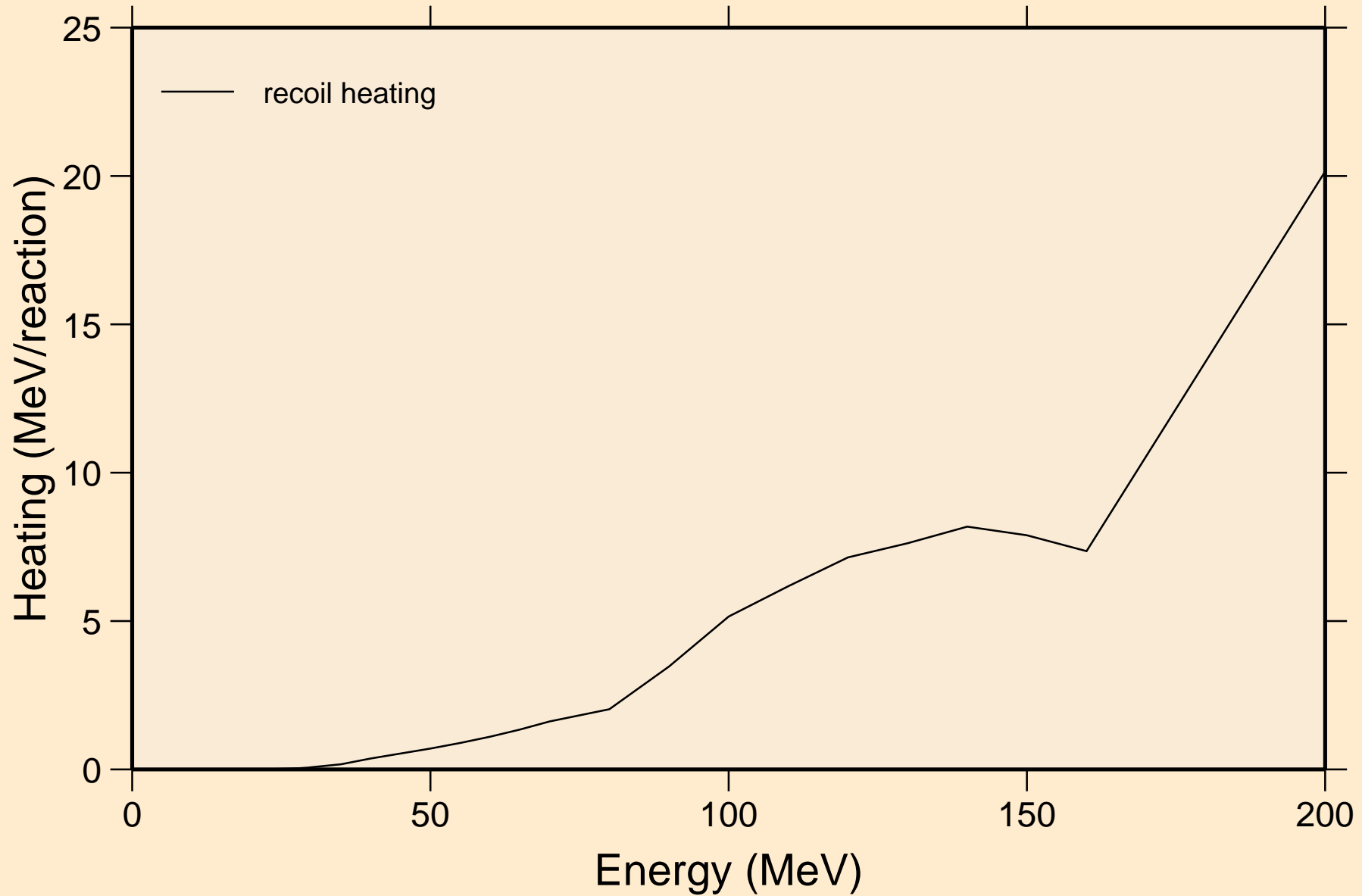
# HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

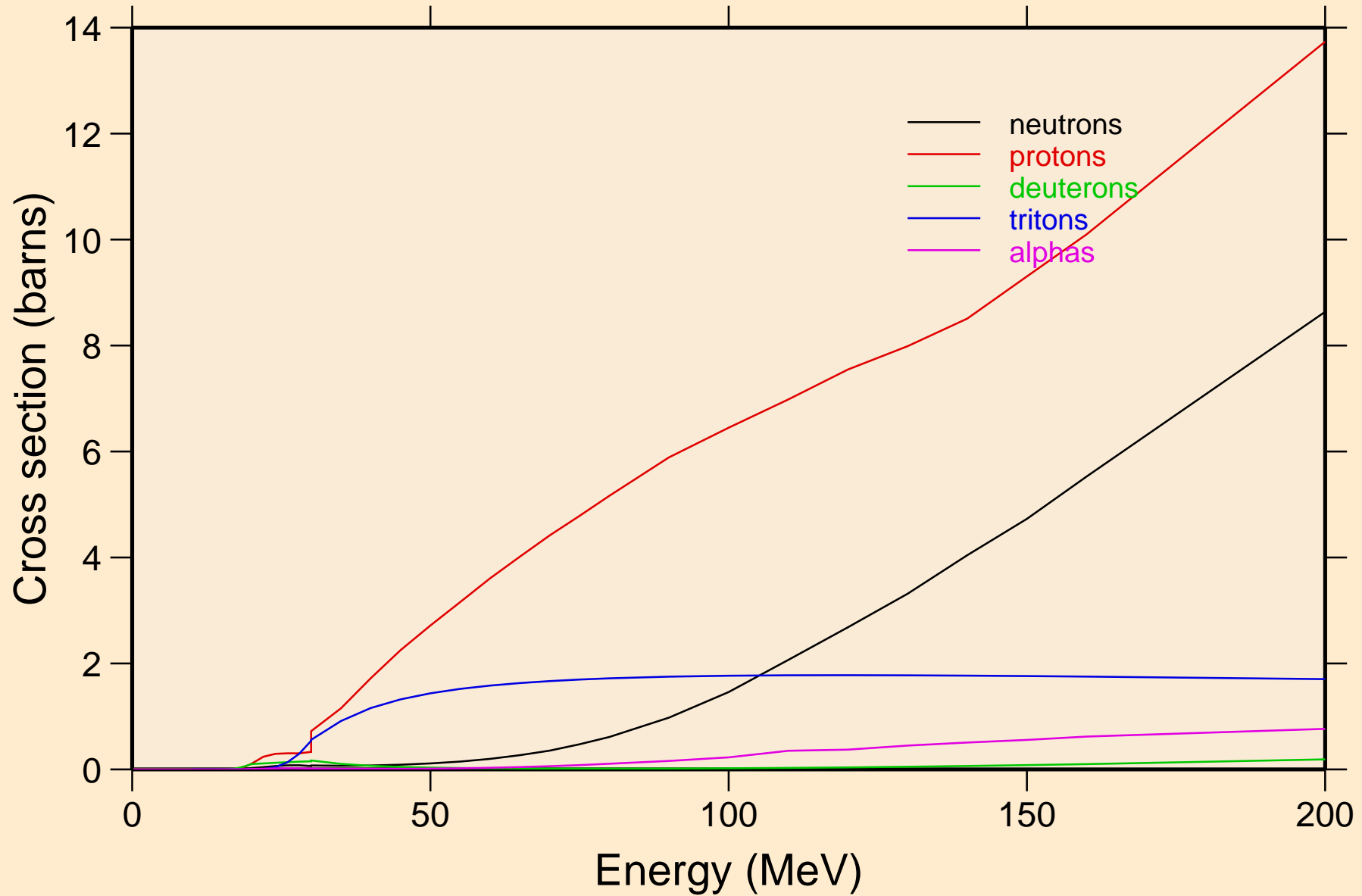




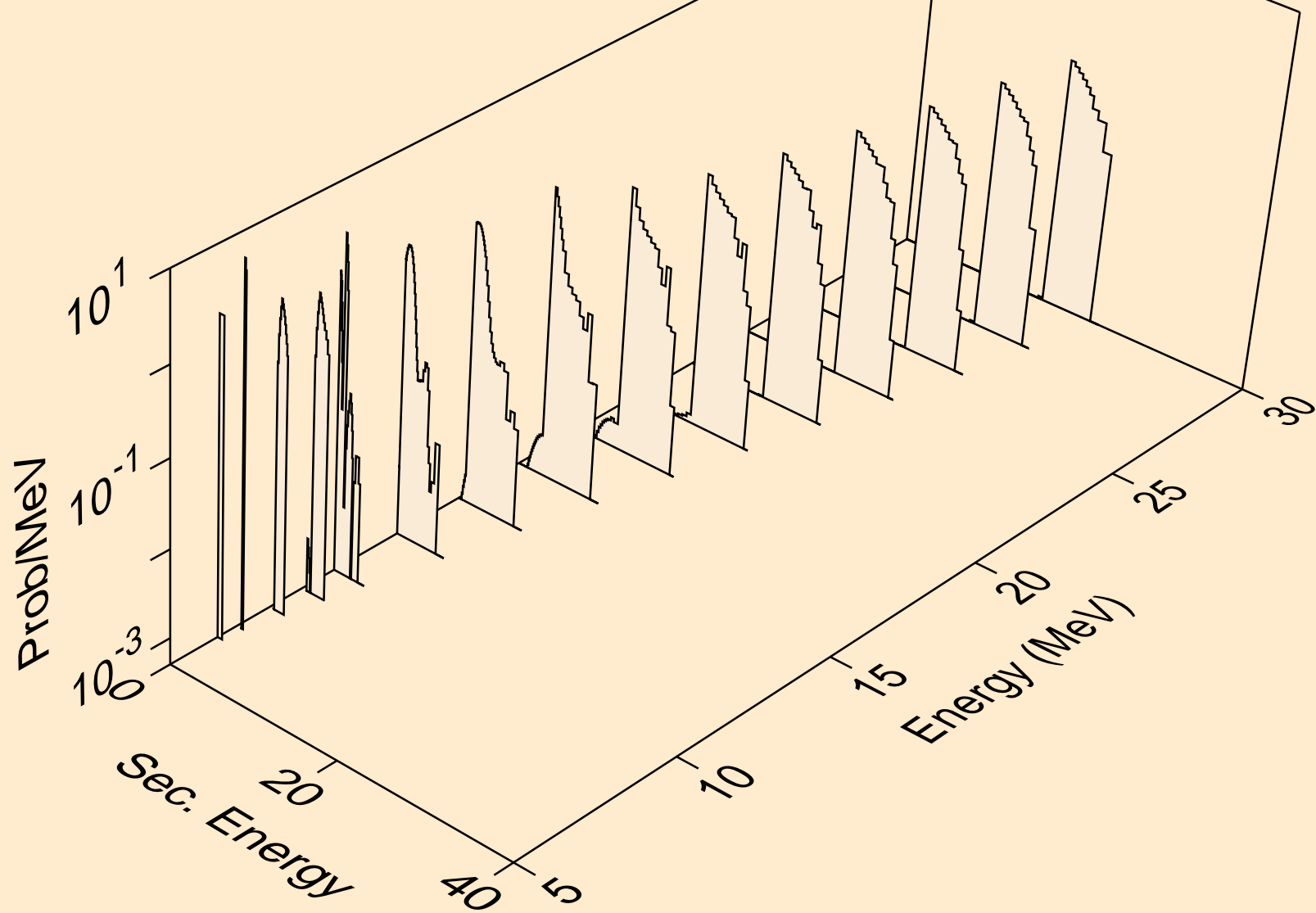
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



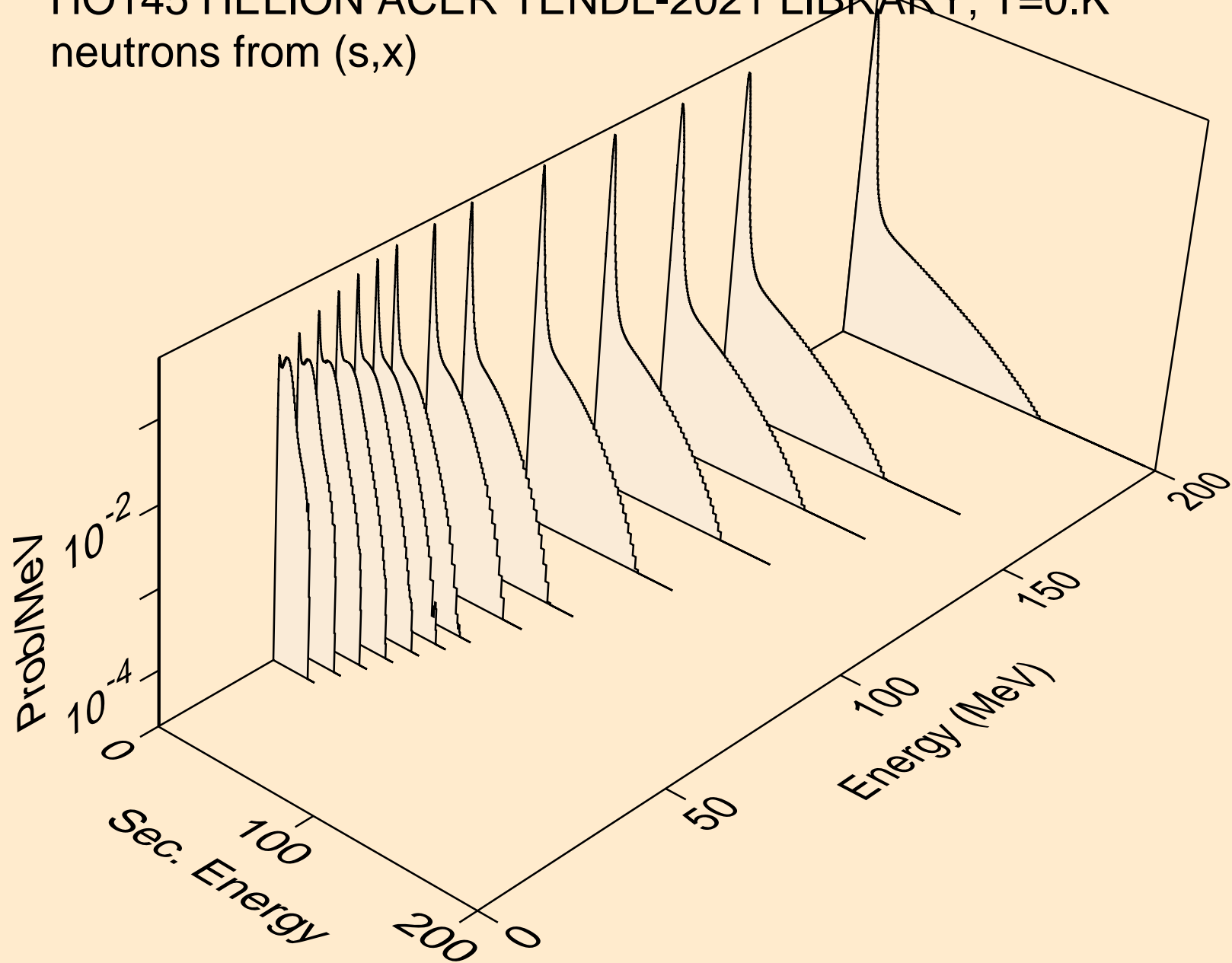
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



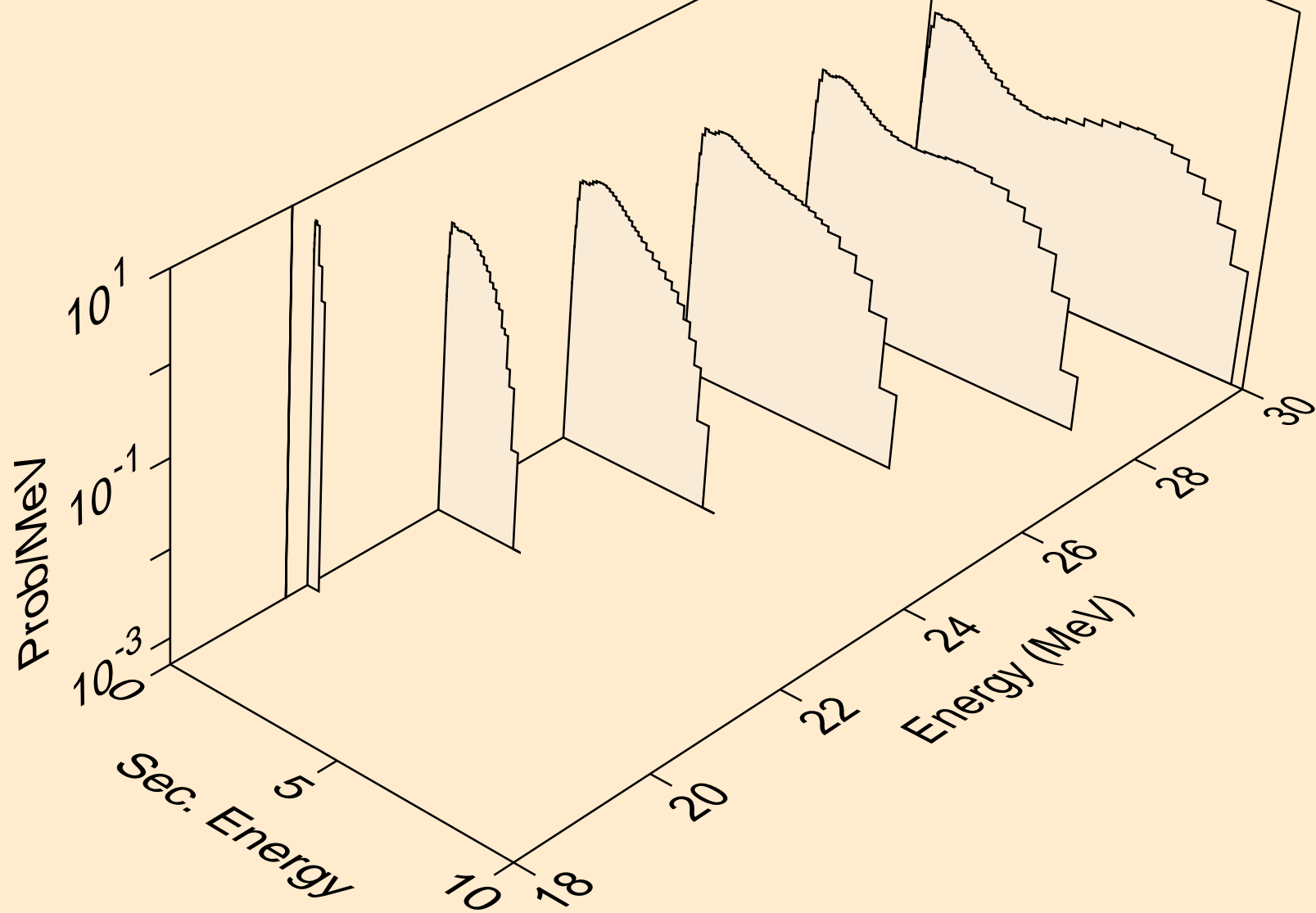
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



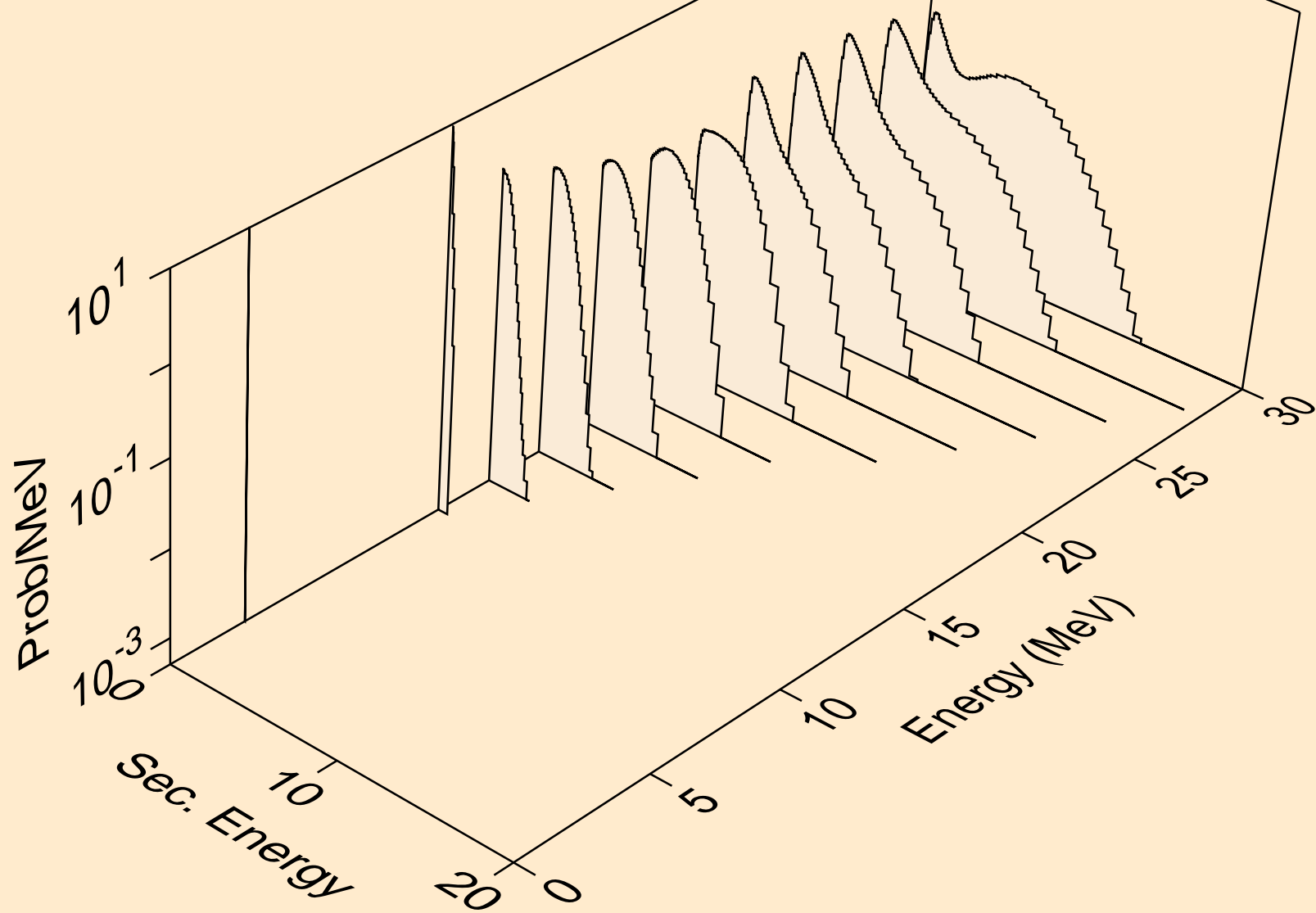
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



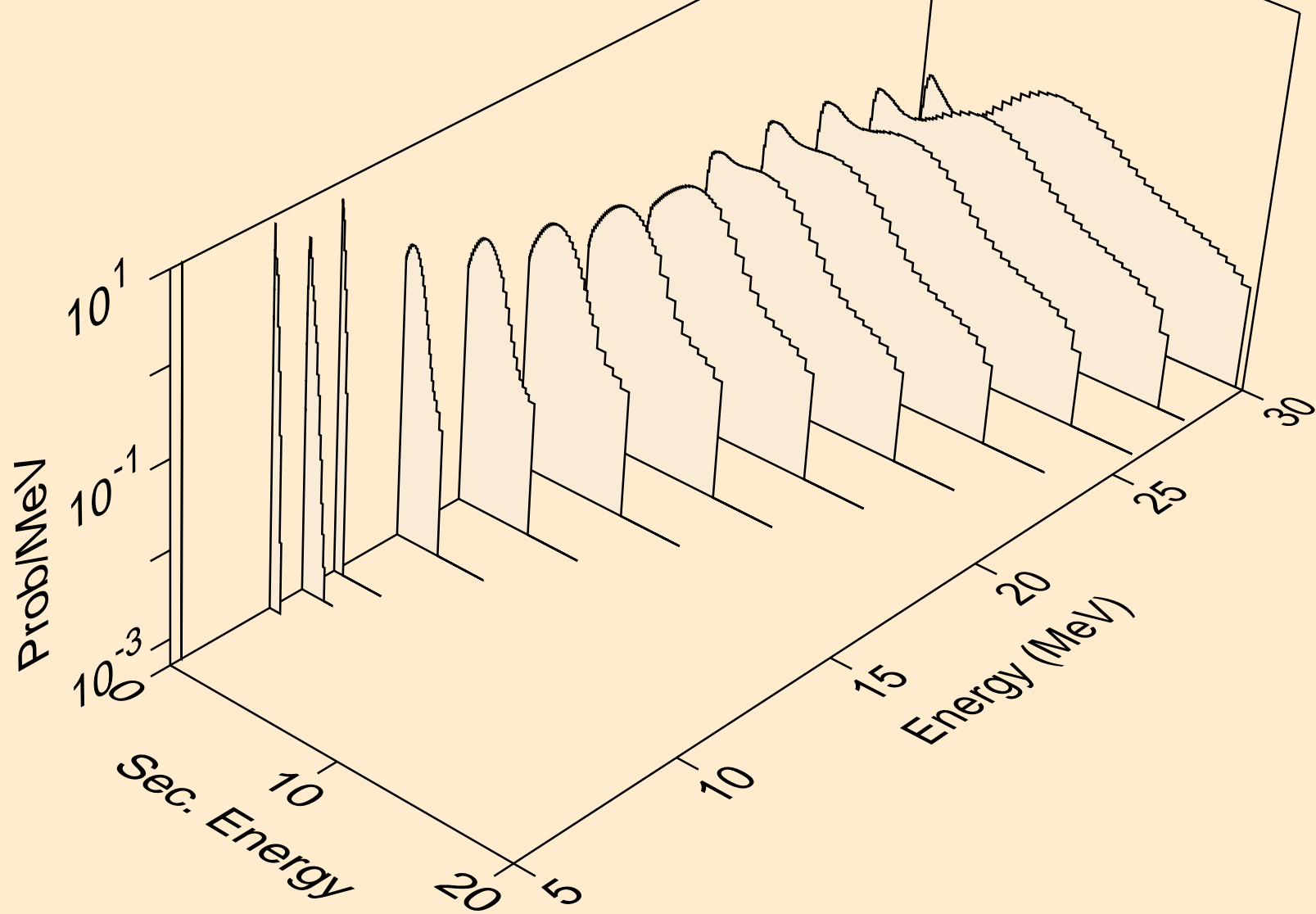
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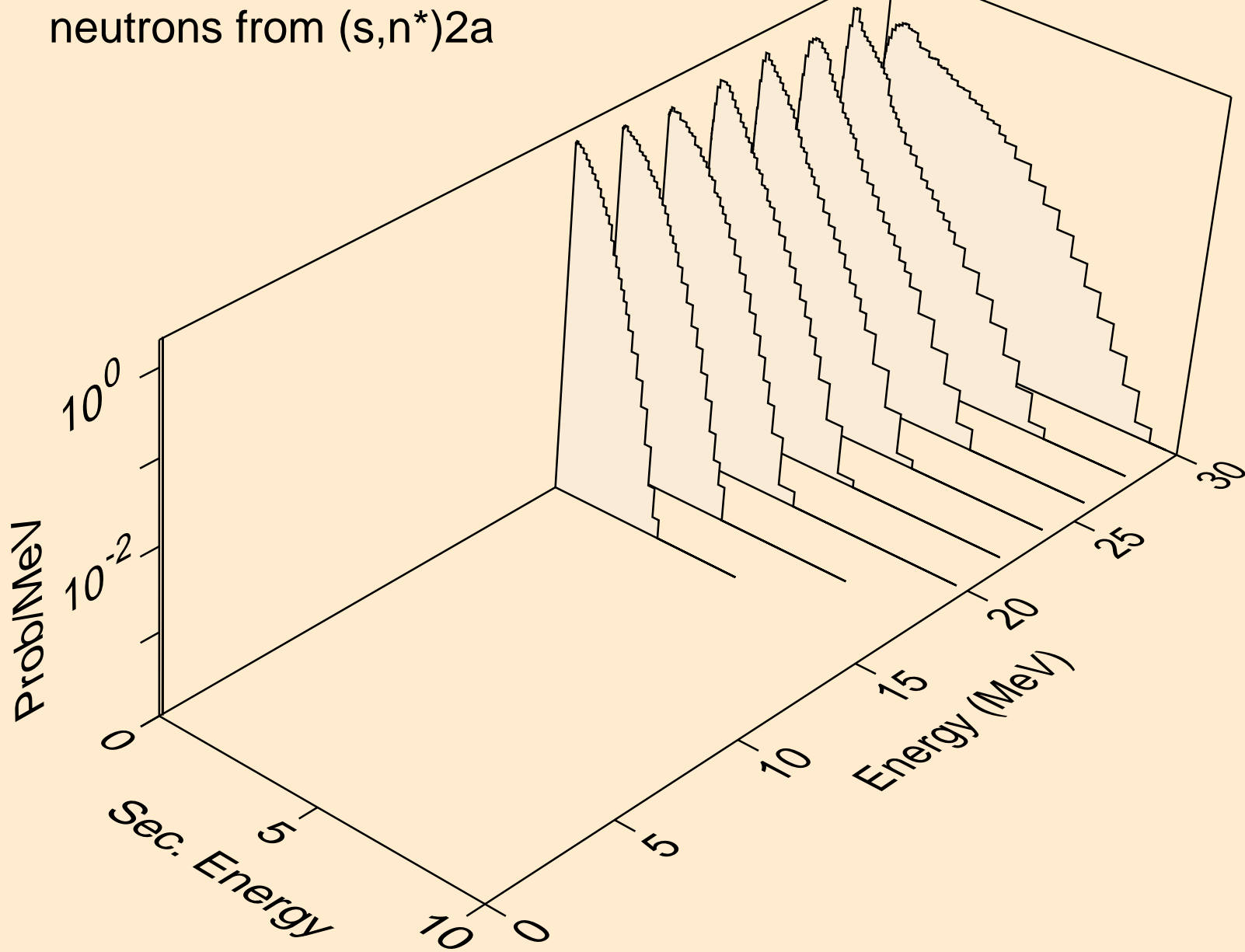
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

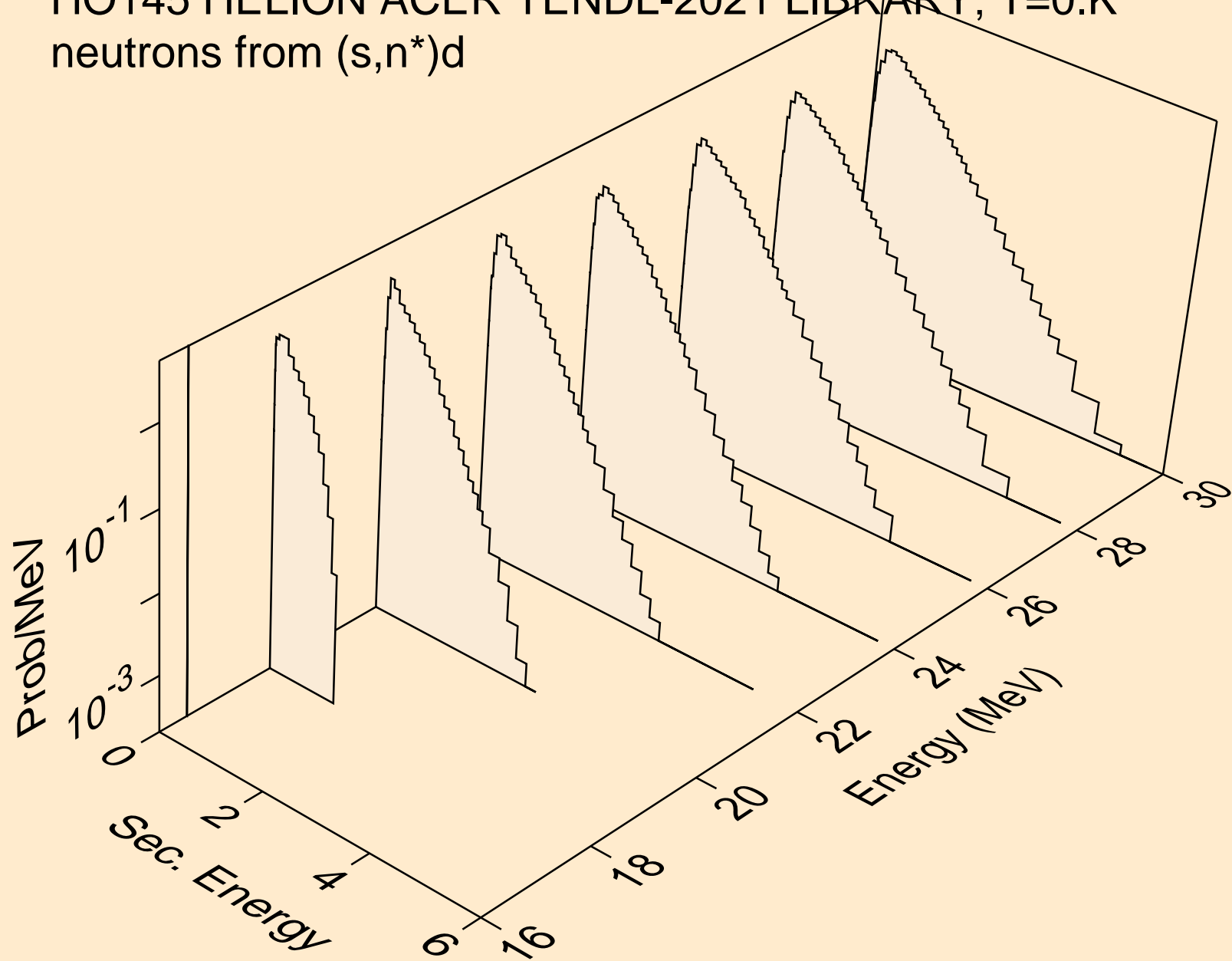


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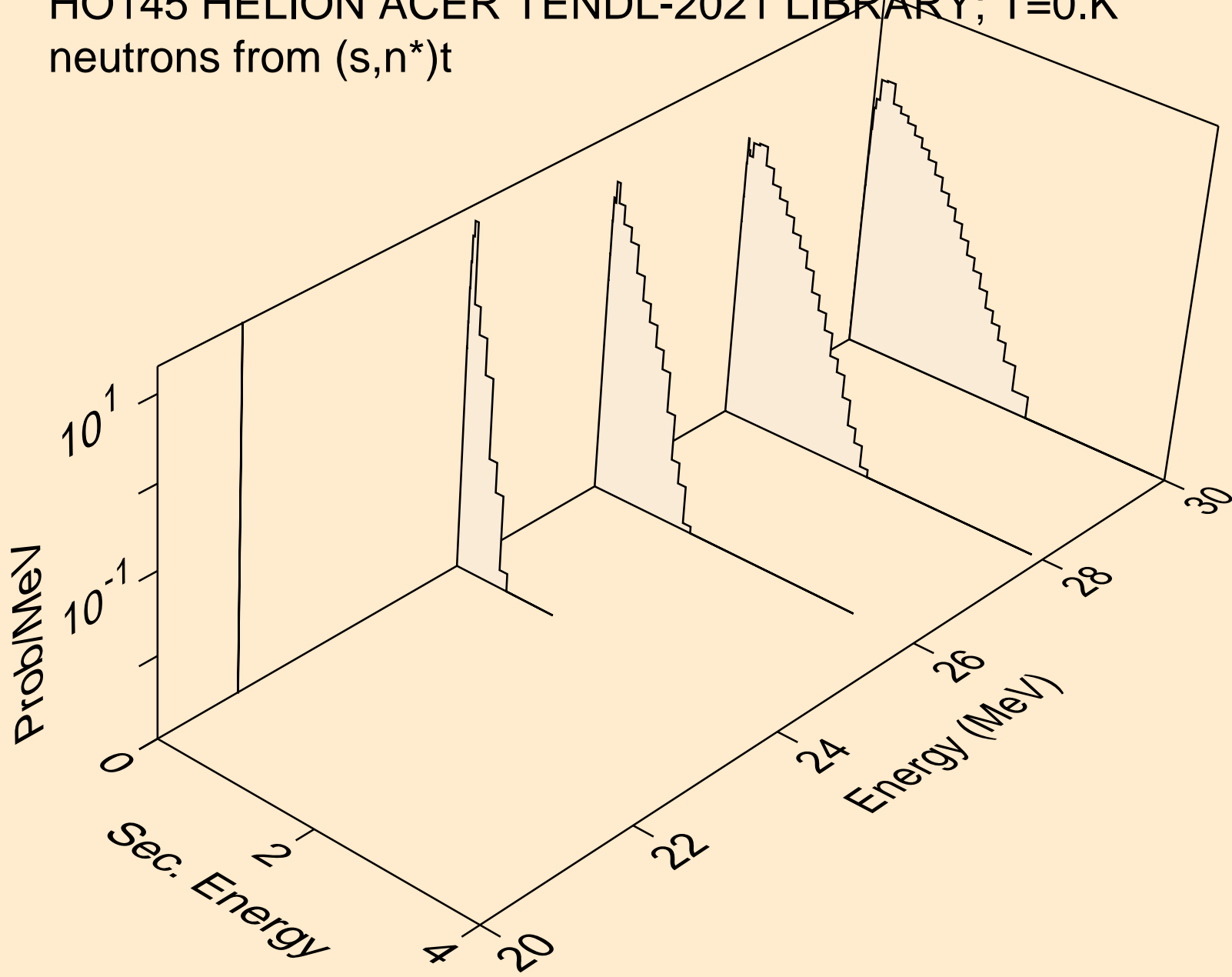




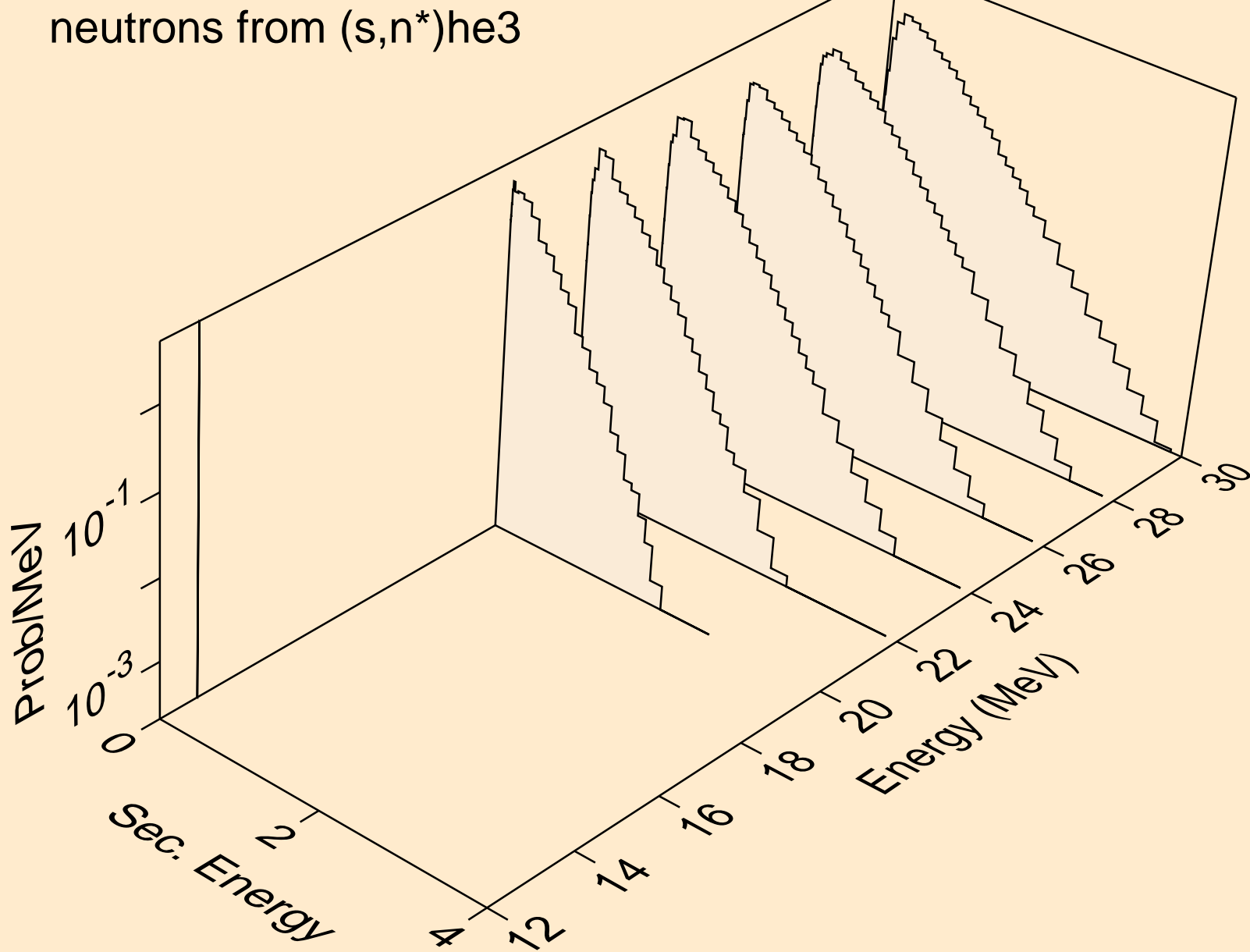
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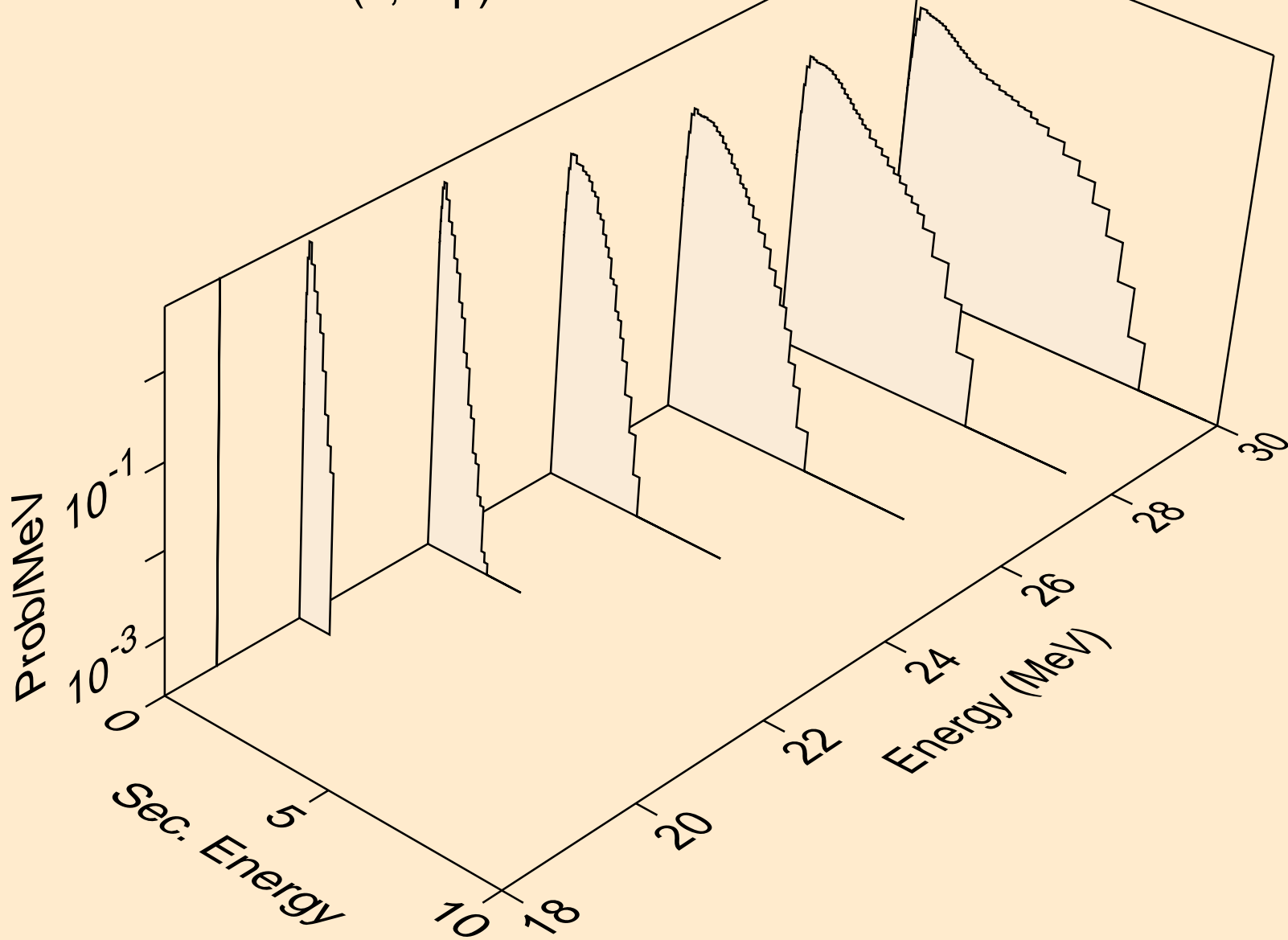
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neutrons from (s,n\*)t



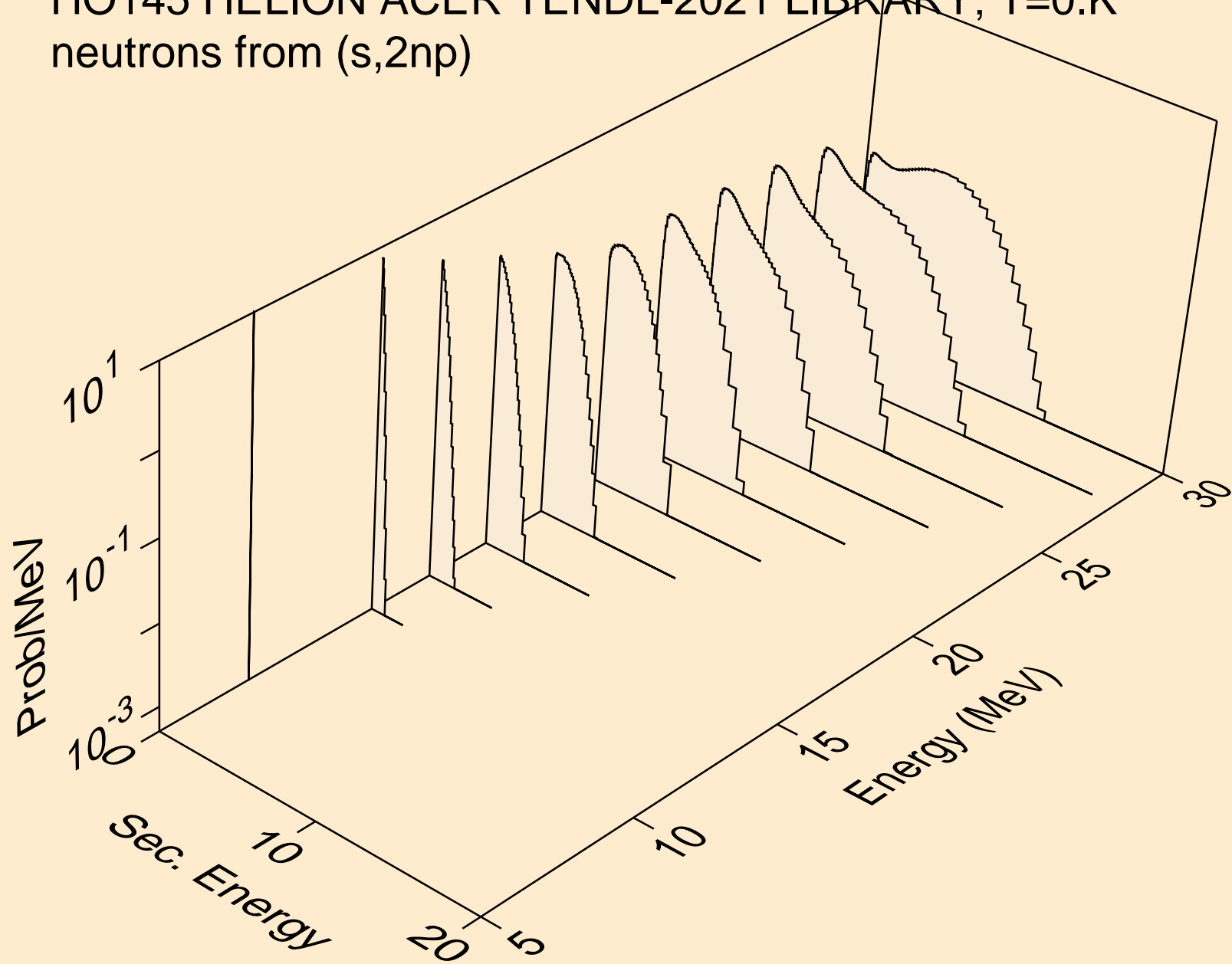
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neutrons from (s,n\*)he3



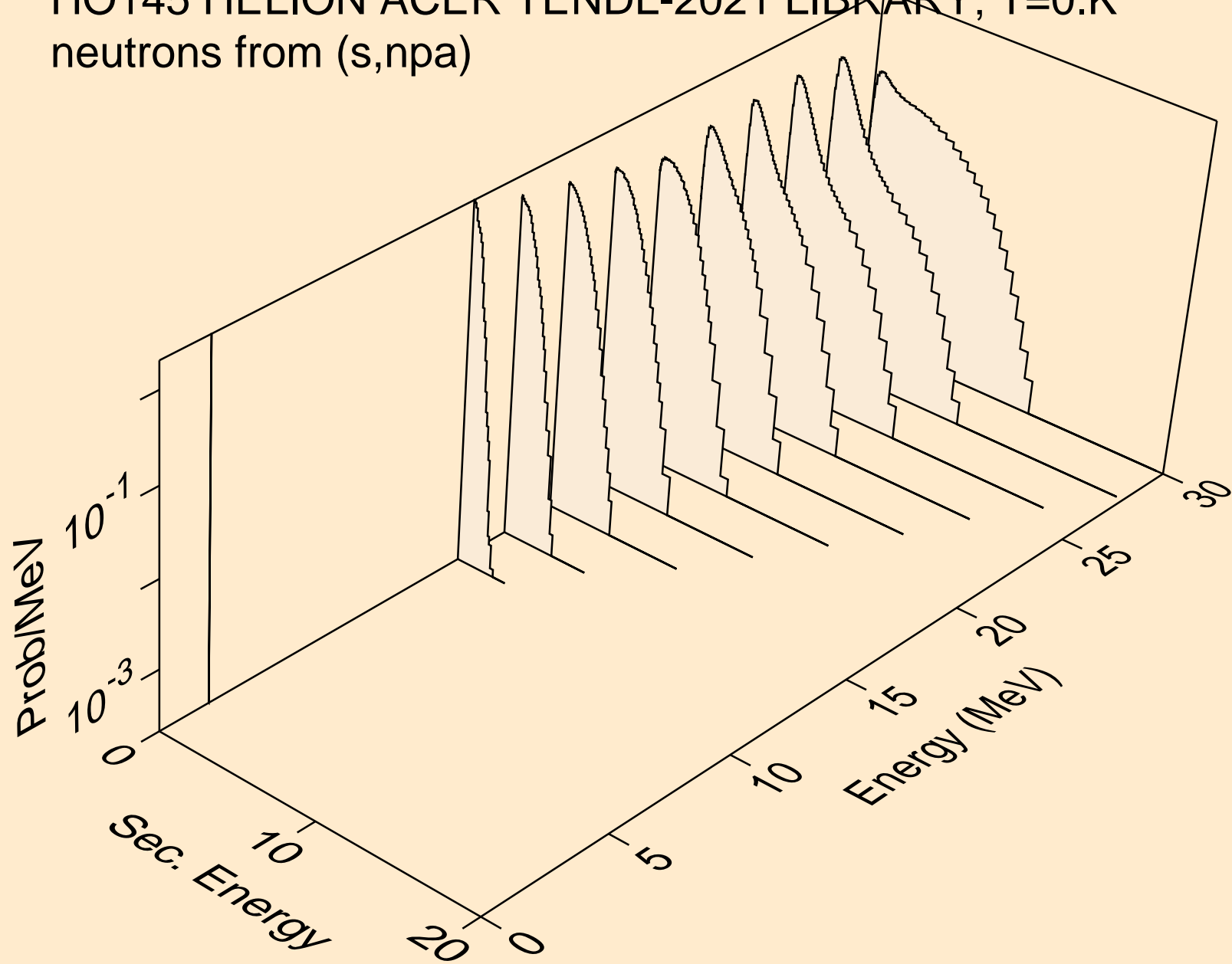
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neutrons from (s,2np)



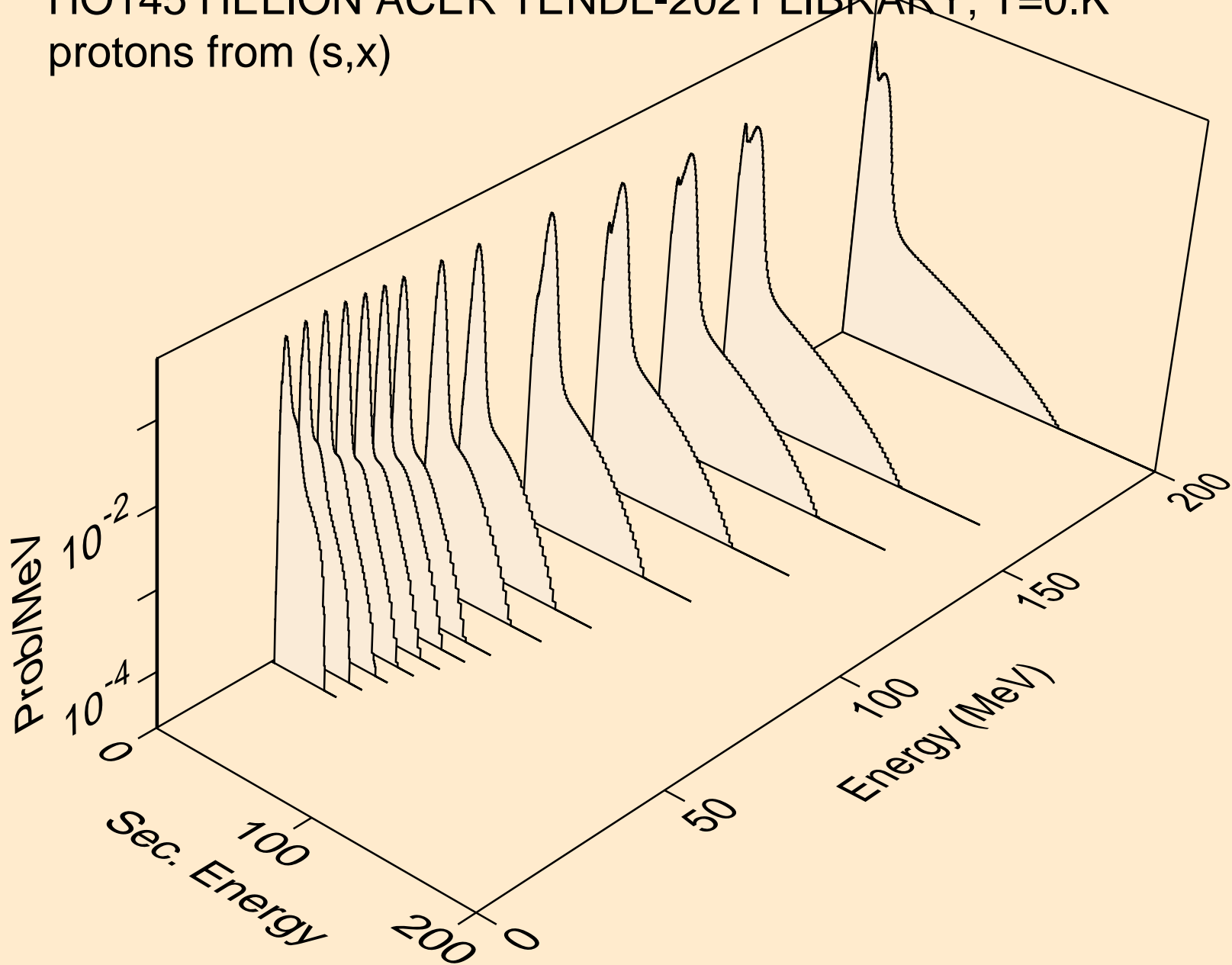
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neutrons from (s,2np)



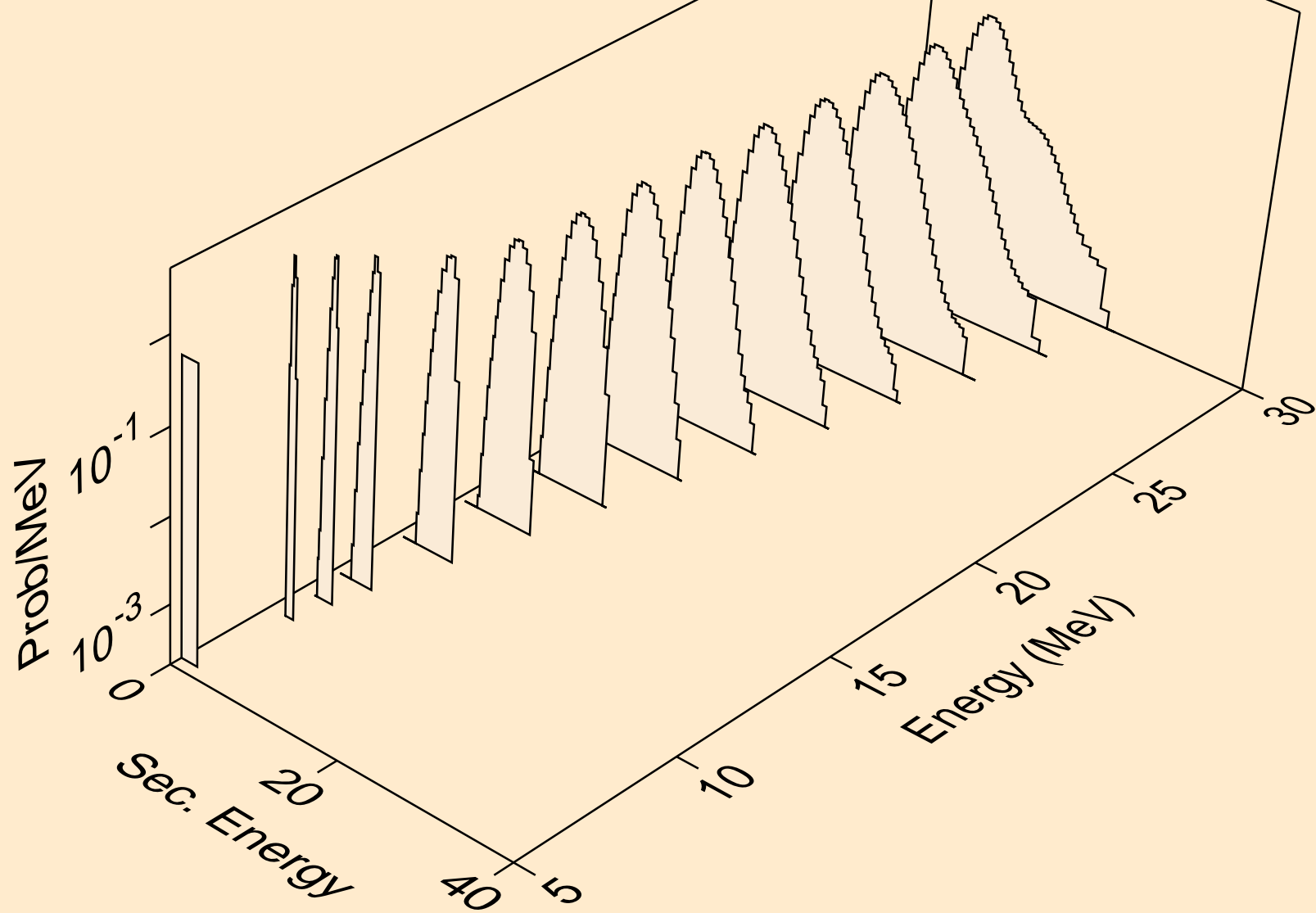
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)

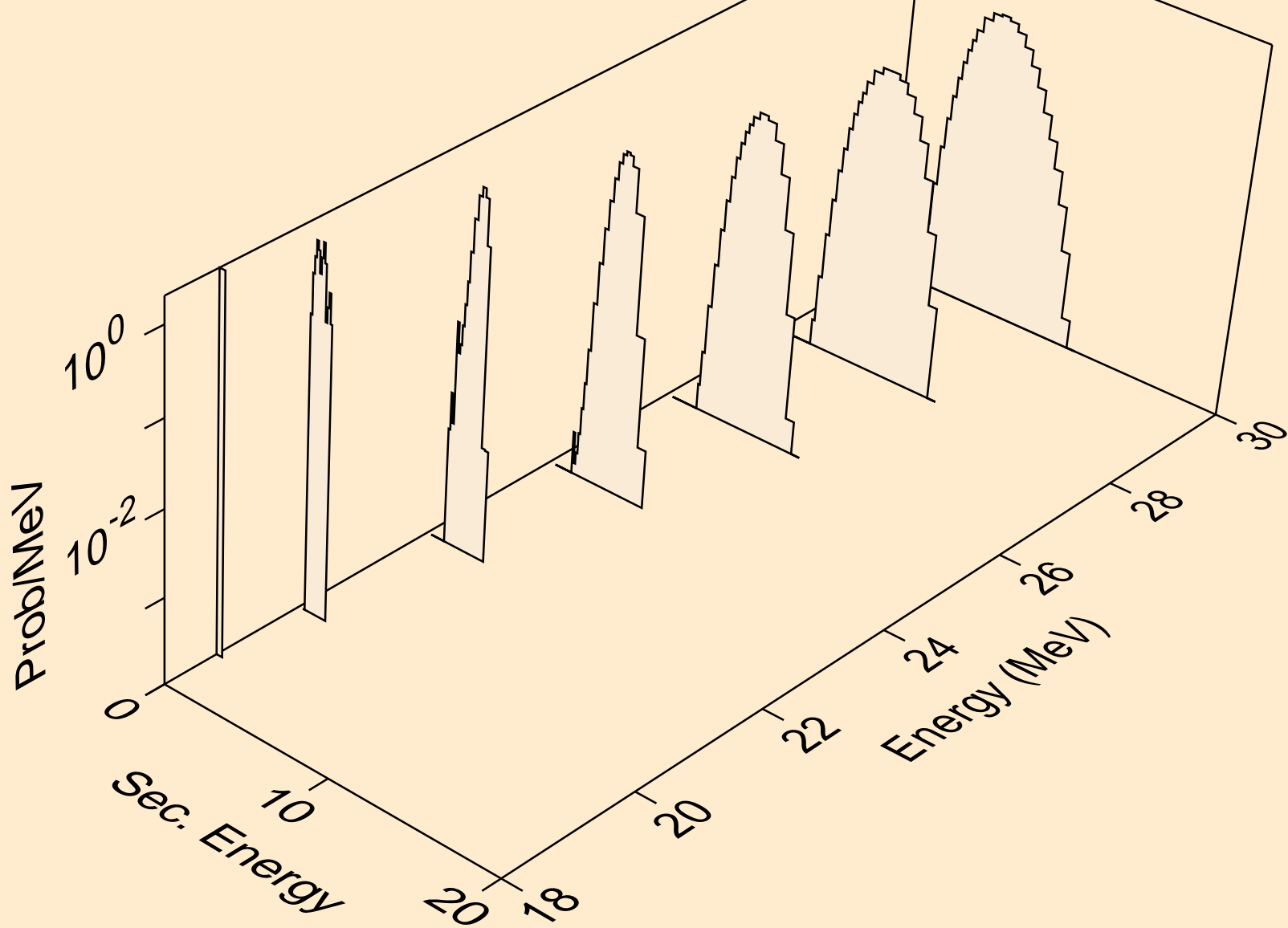


HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

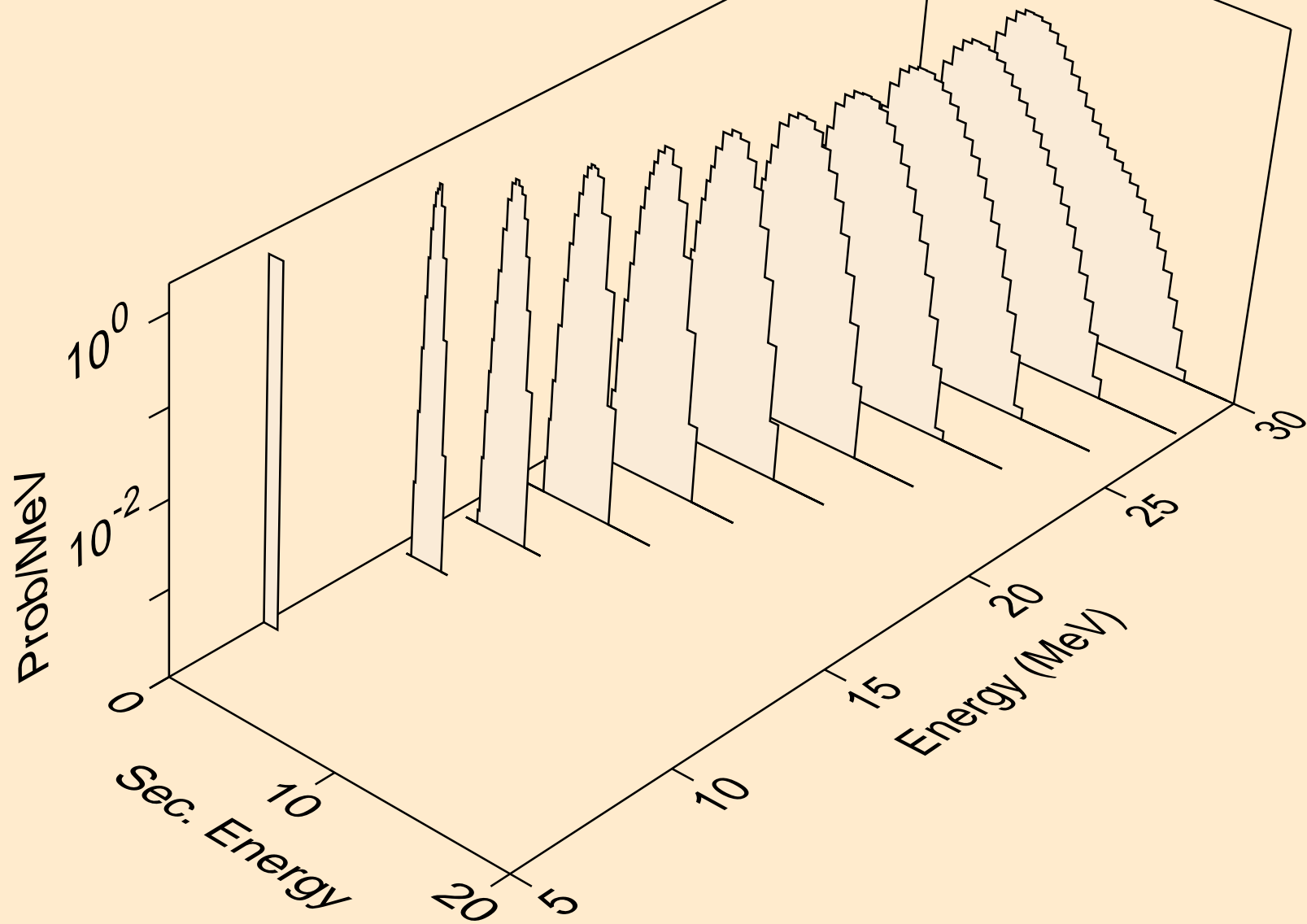




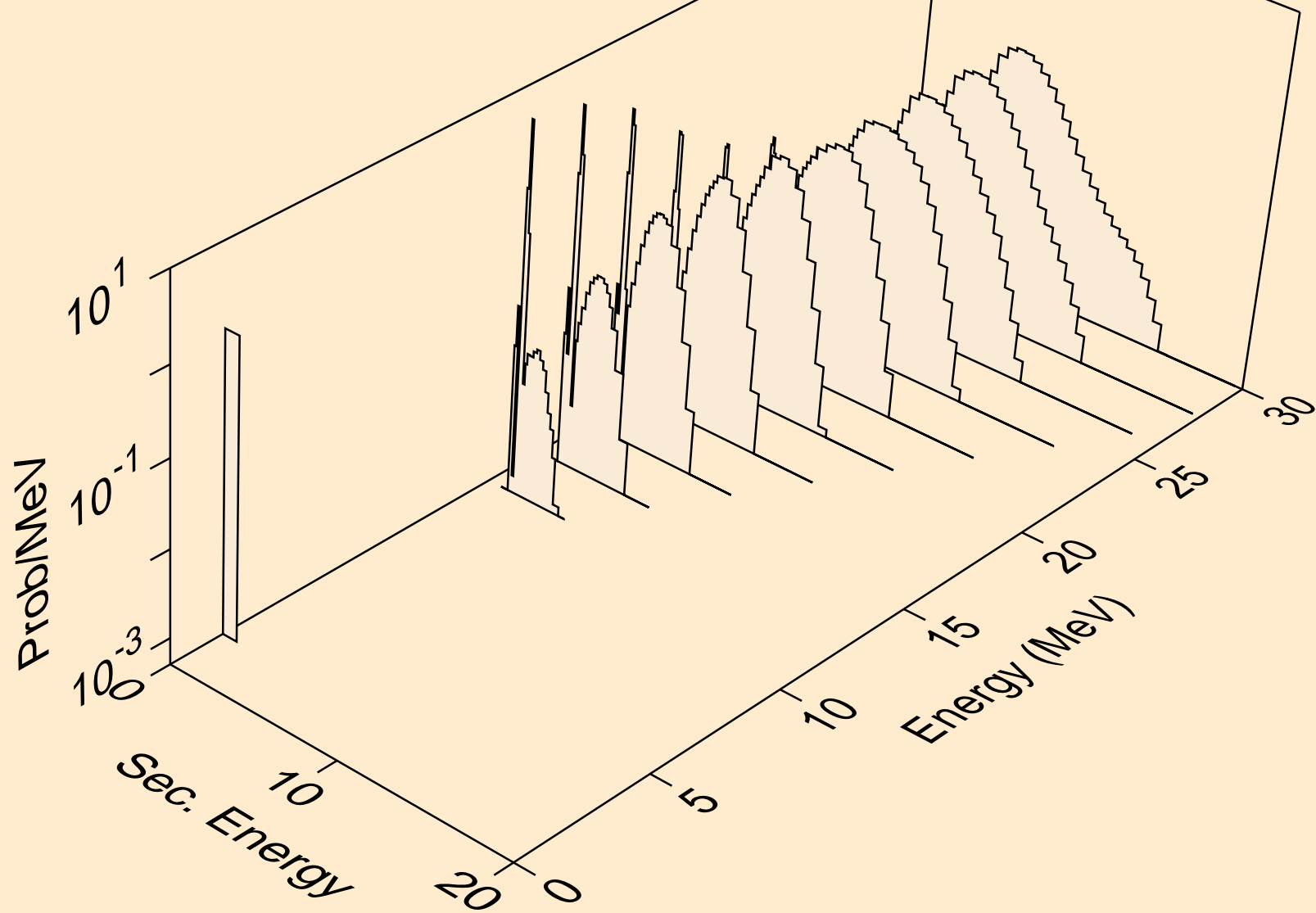
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protons from (s,2np)



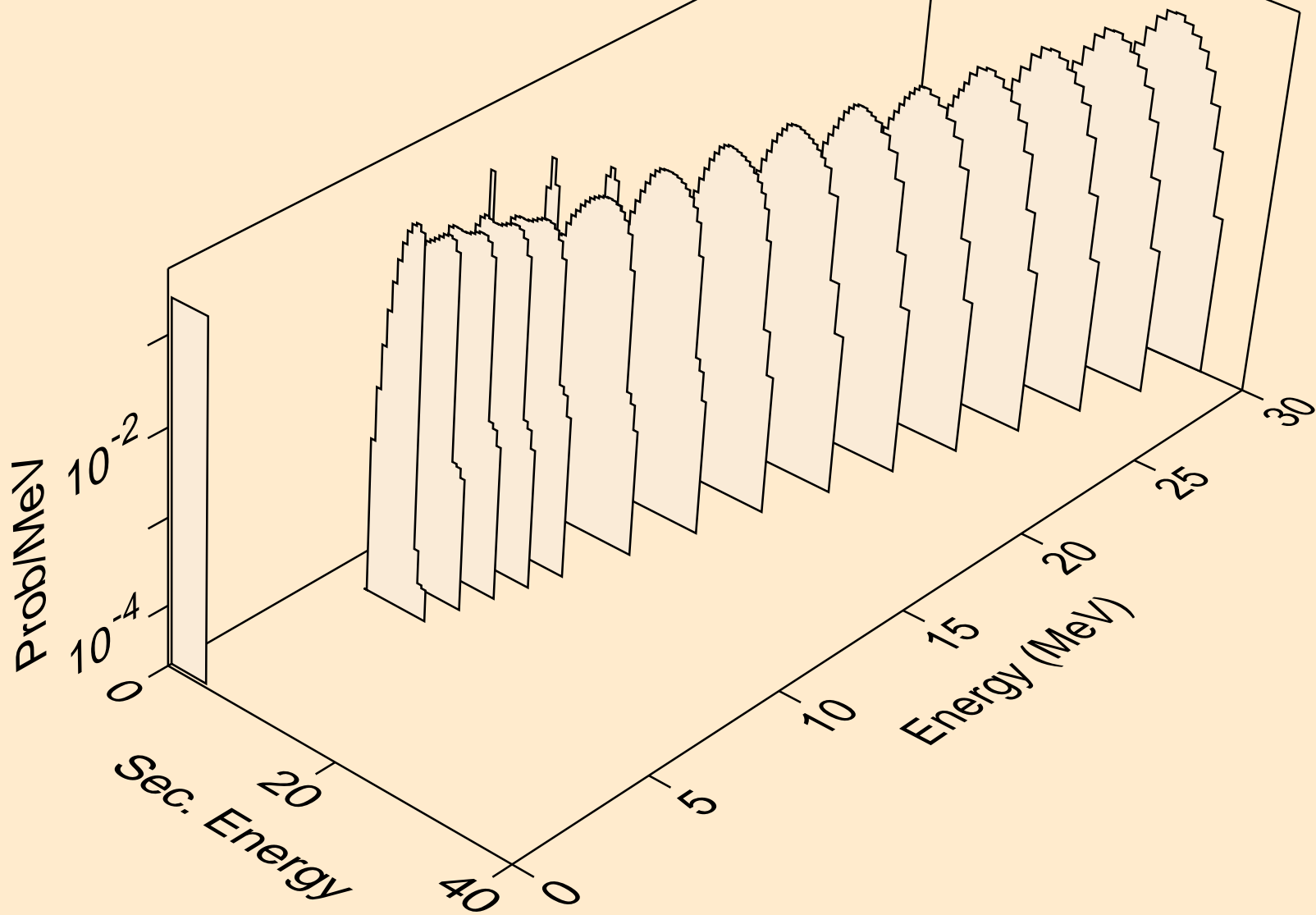
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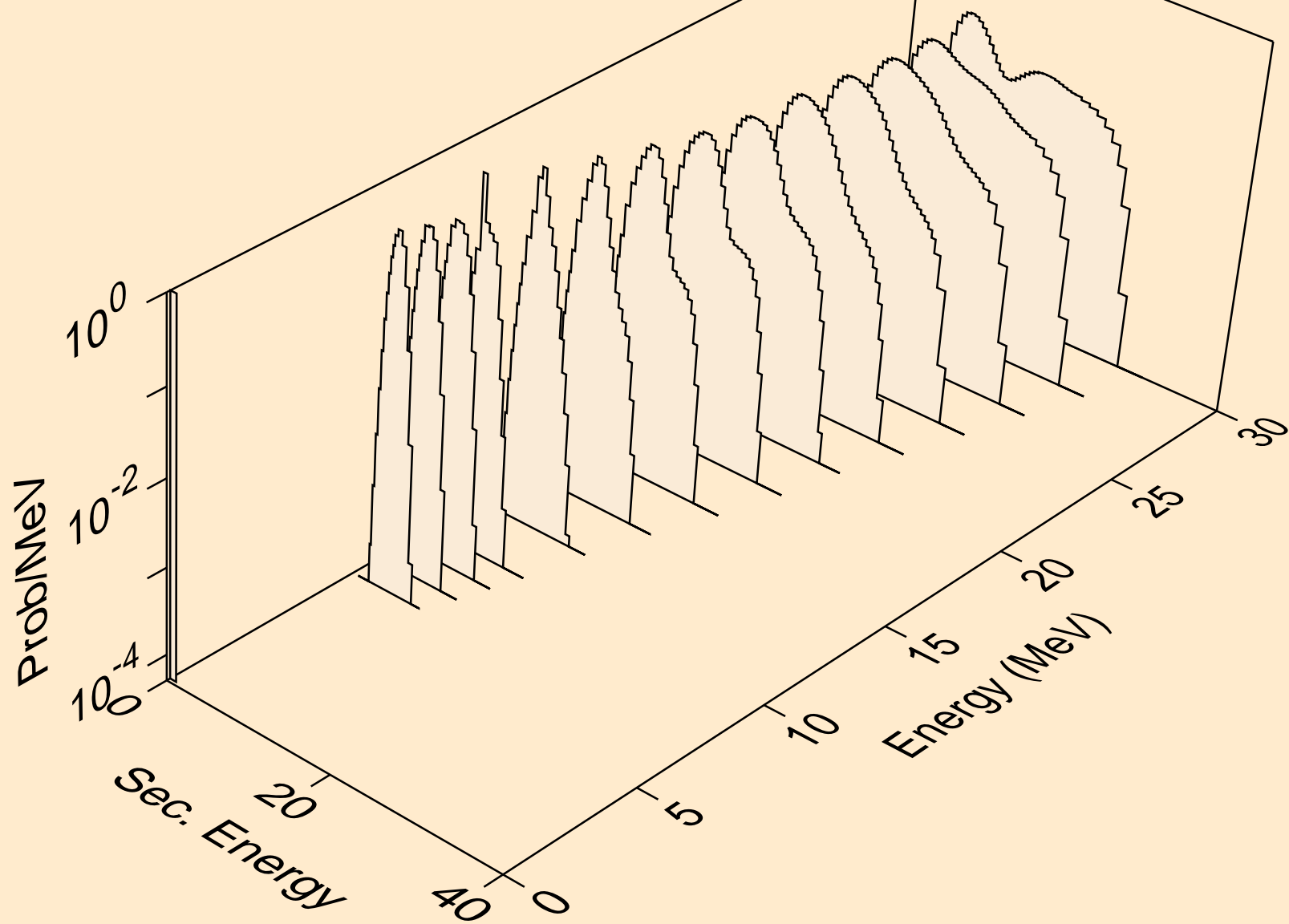
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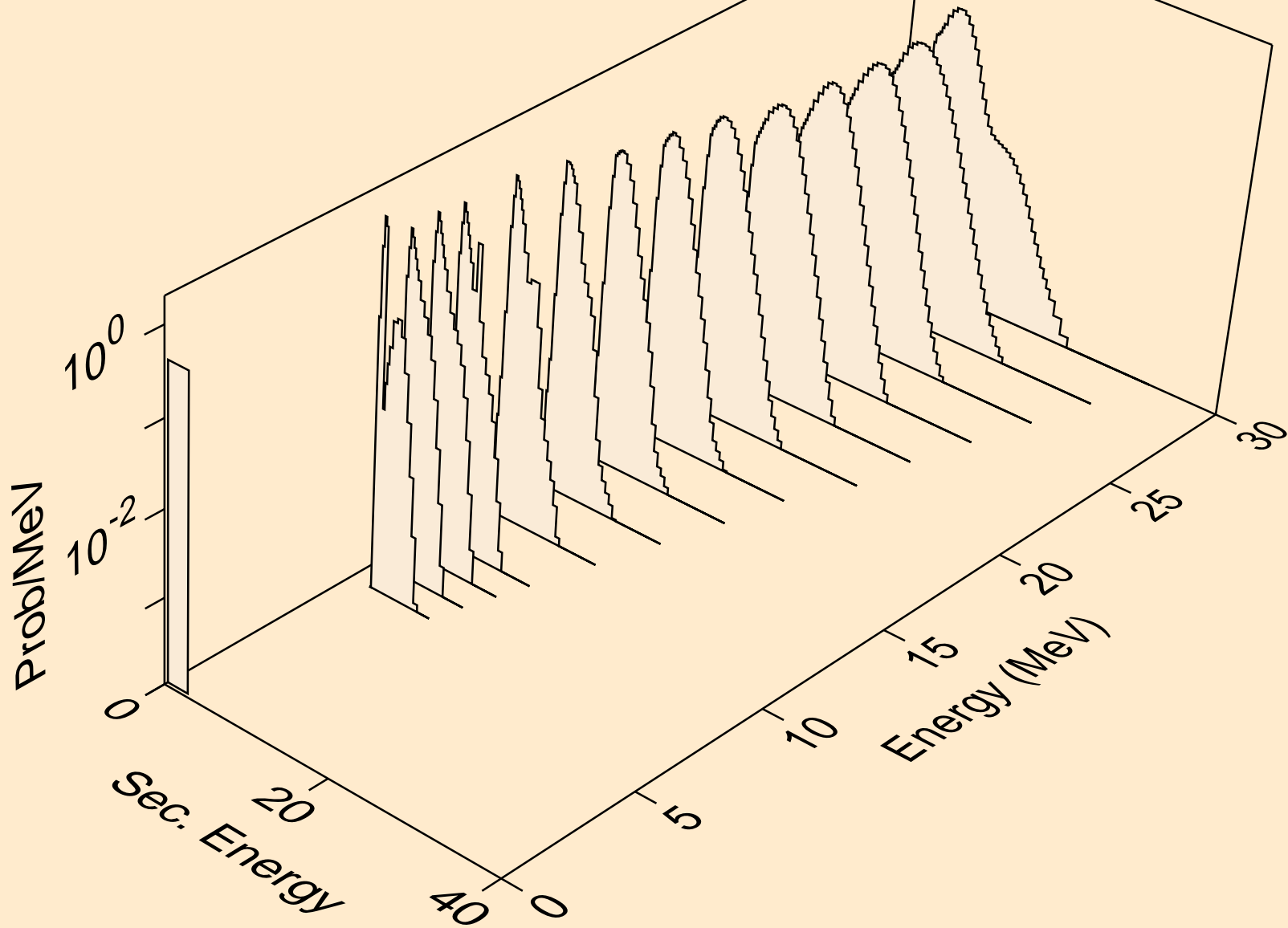
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protons from (s,p)



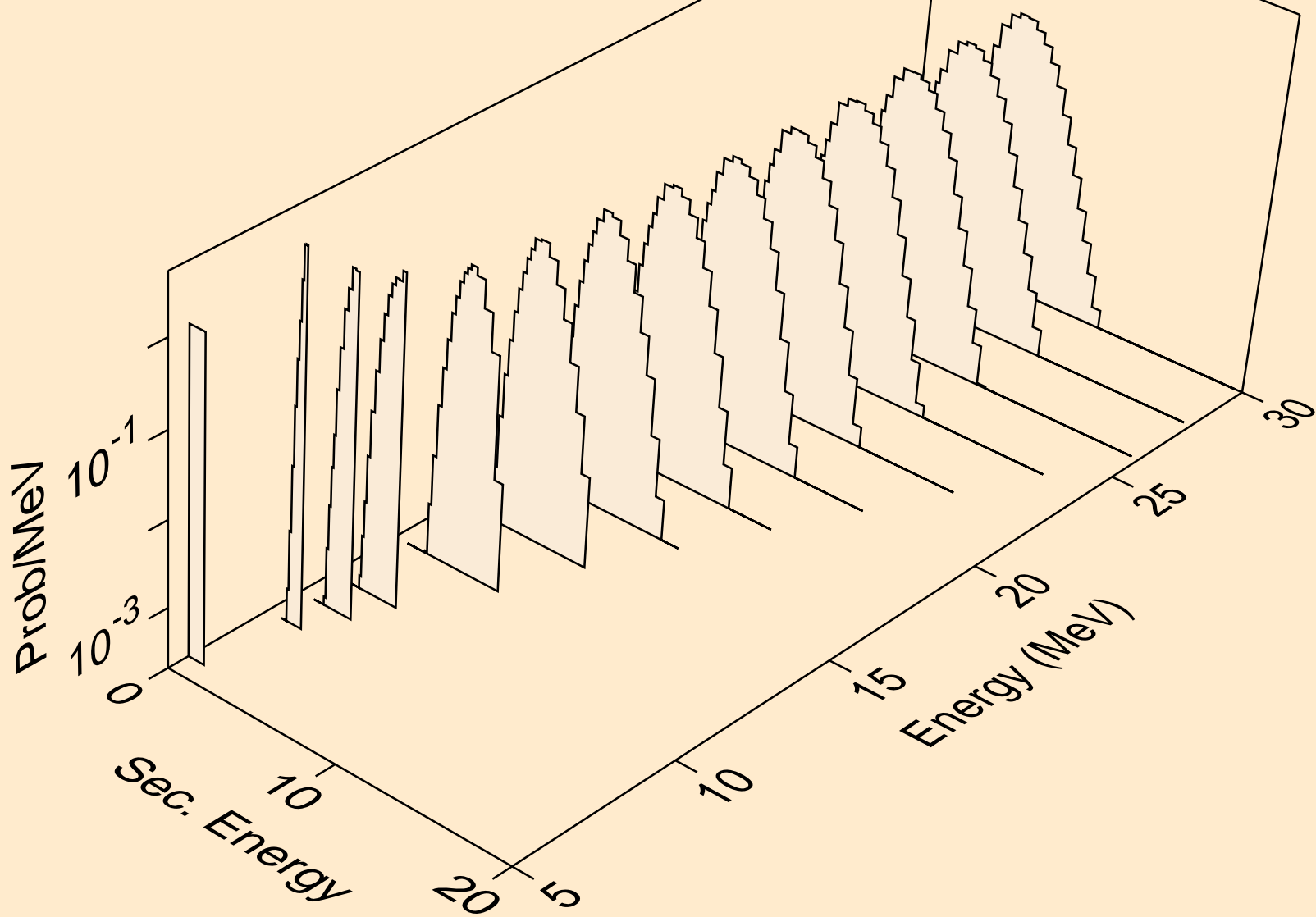
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protons from (s,2p)



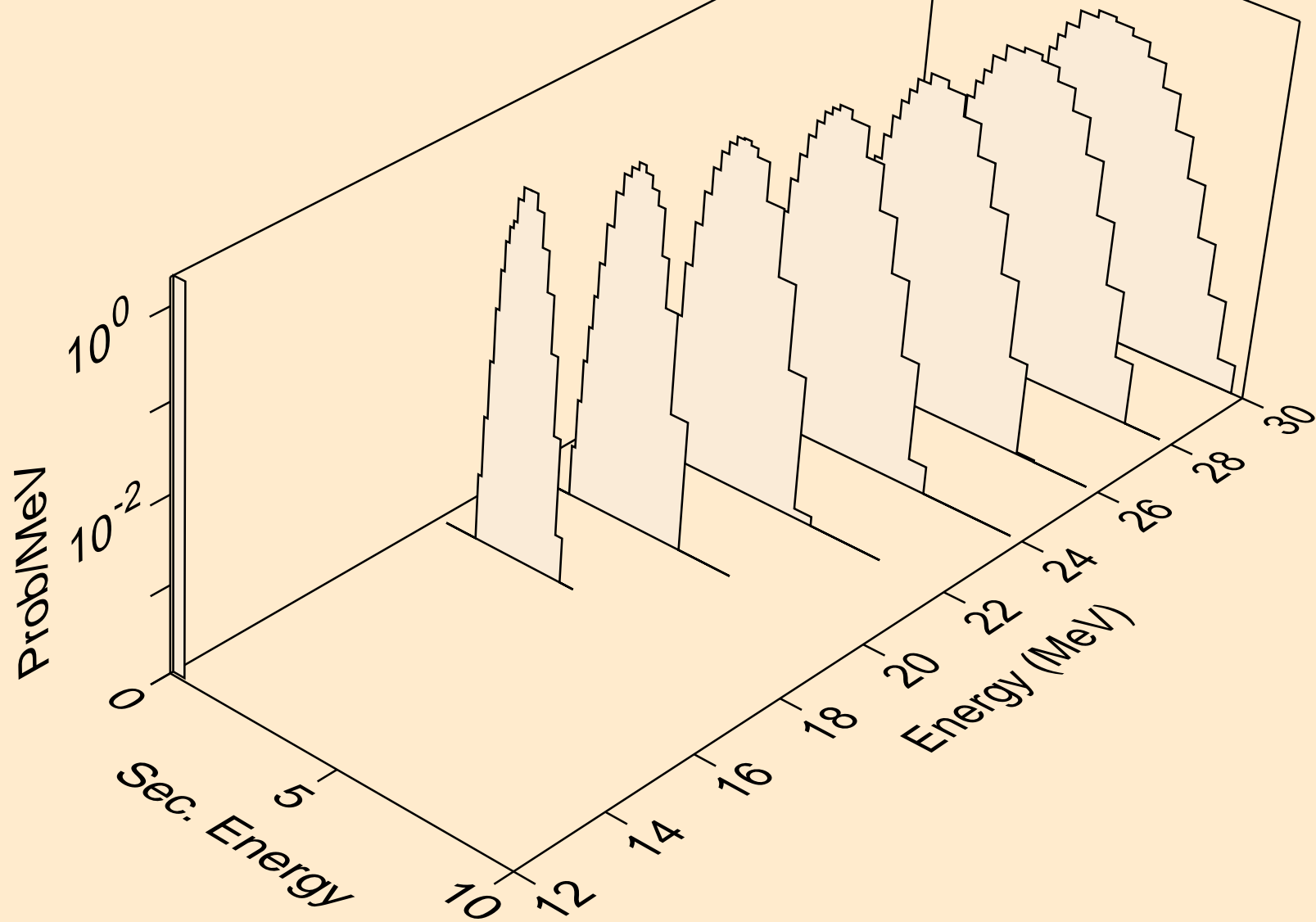
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)

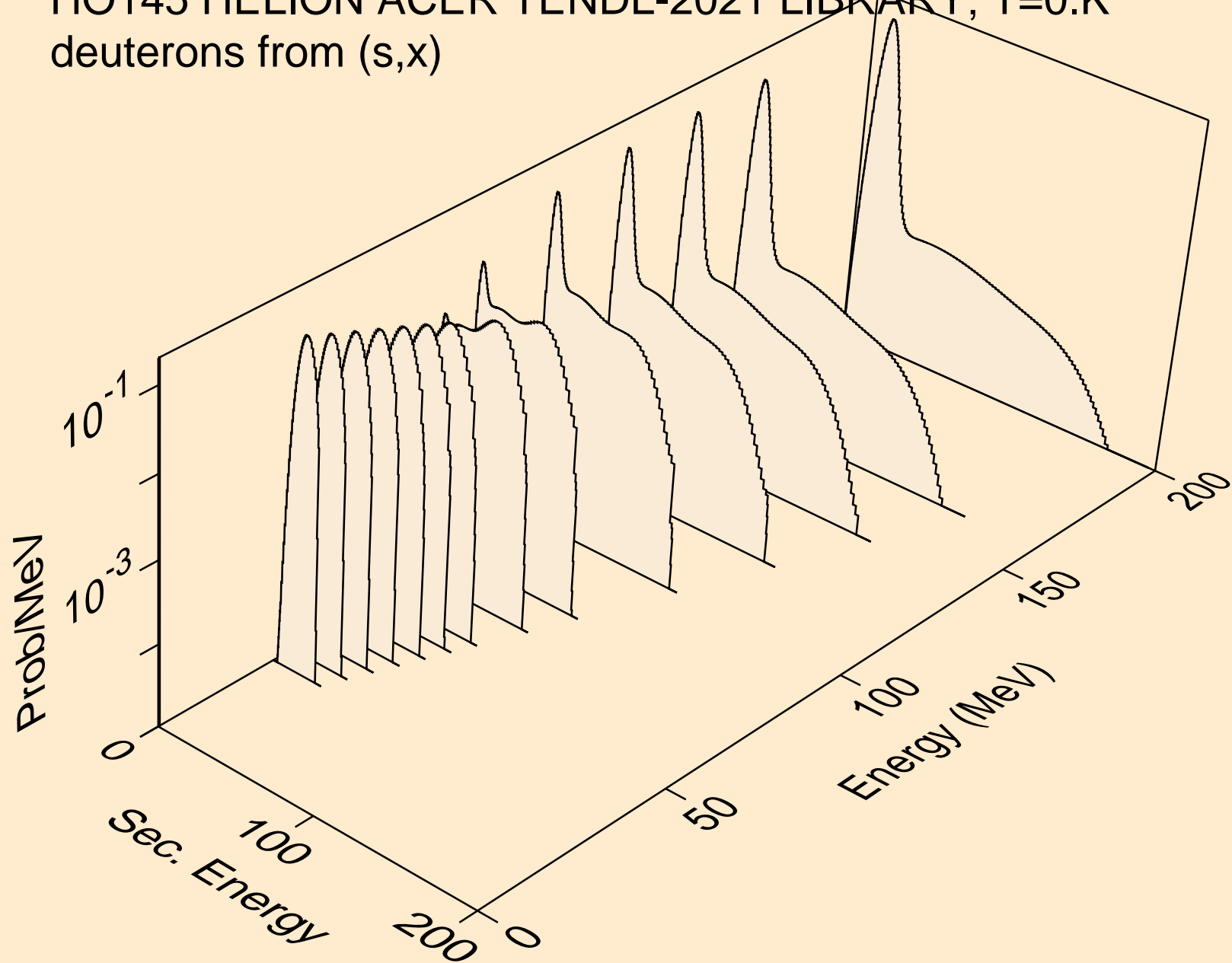


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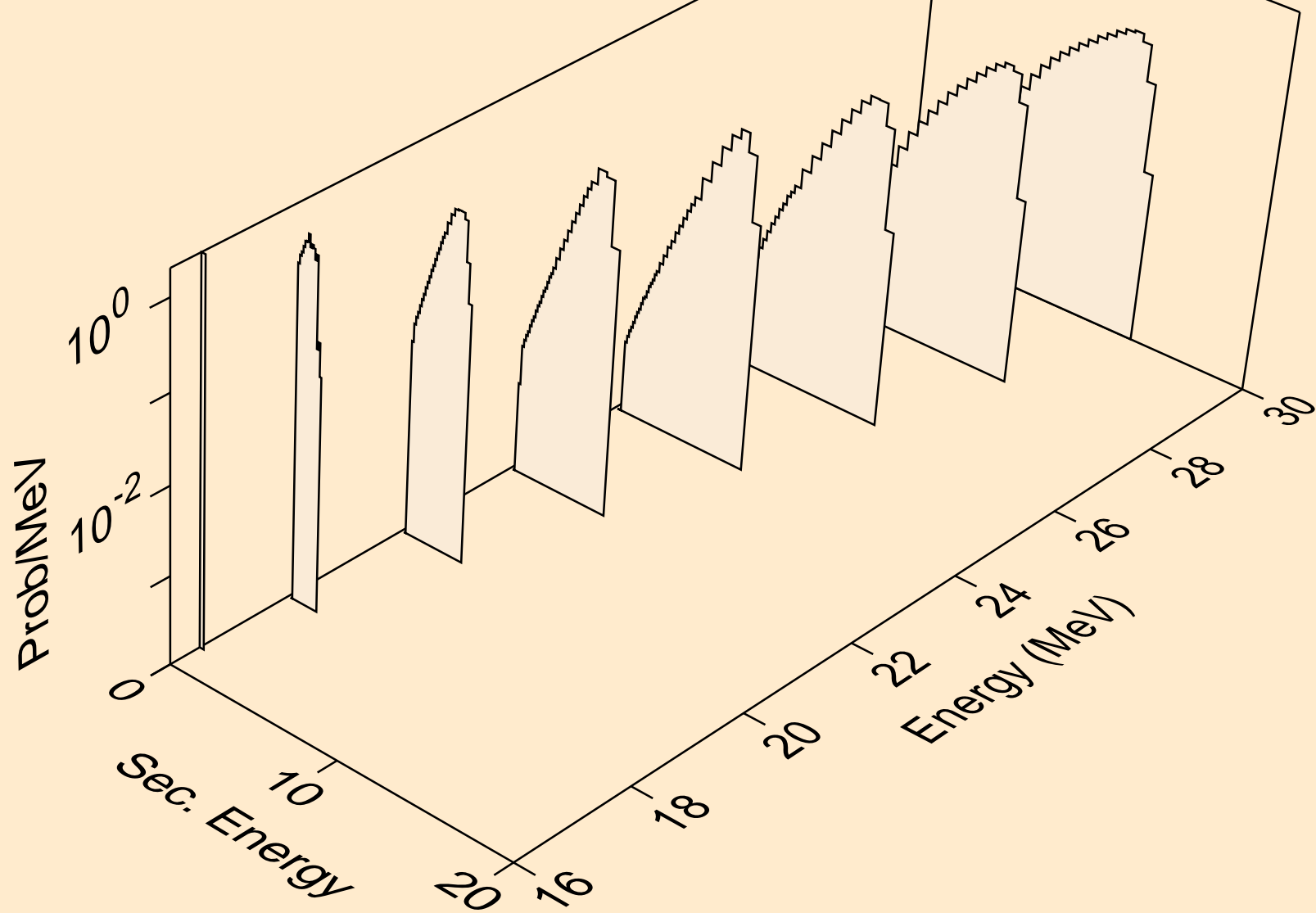




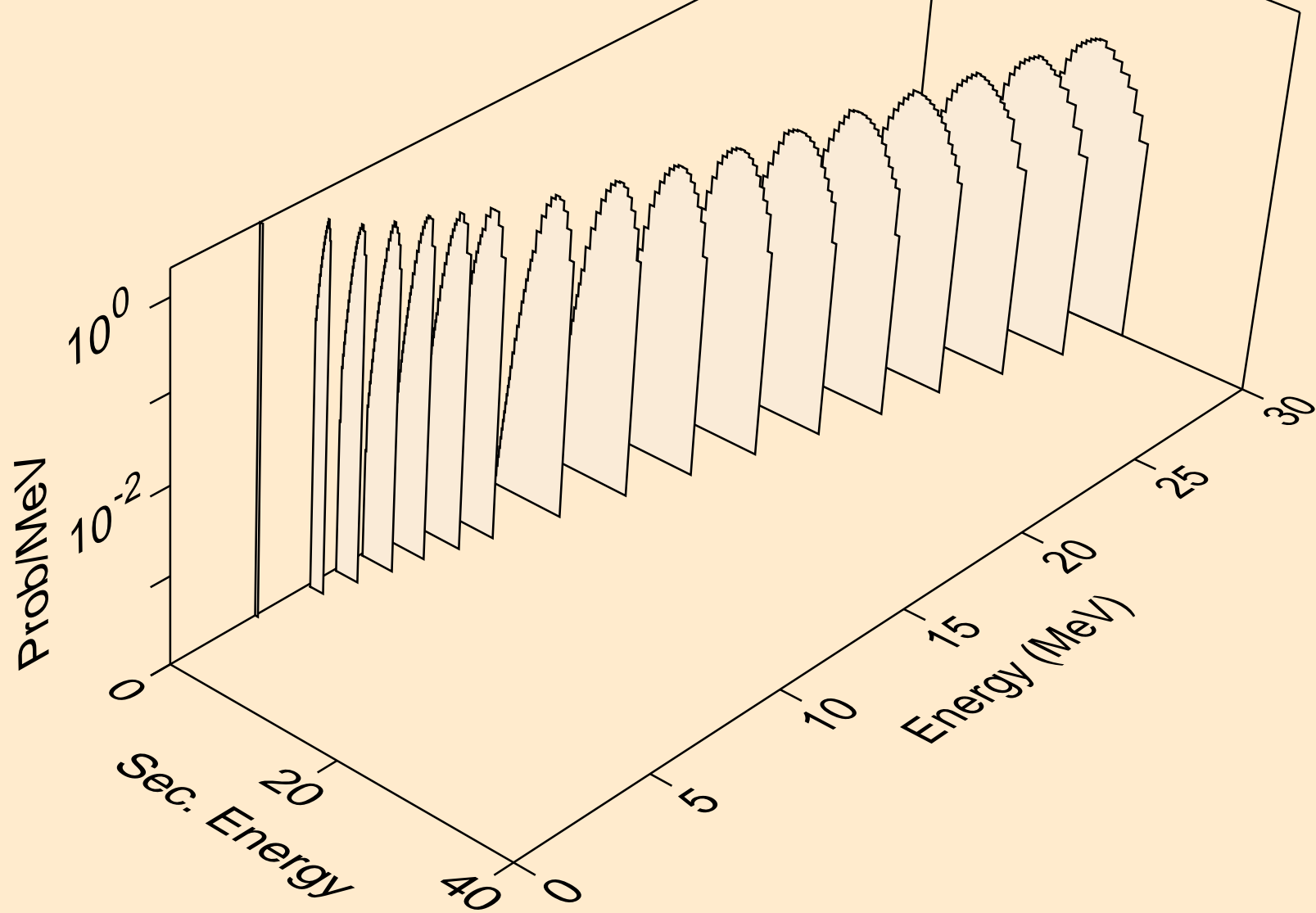
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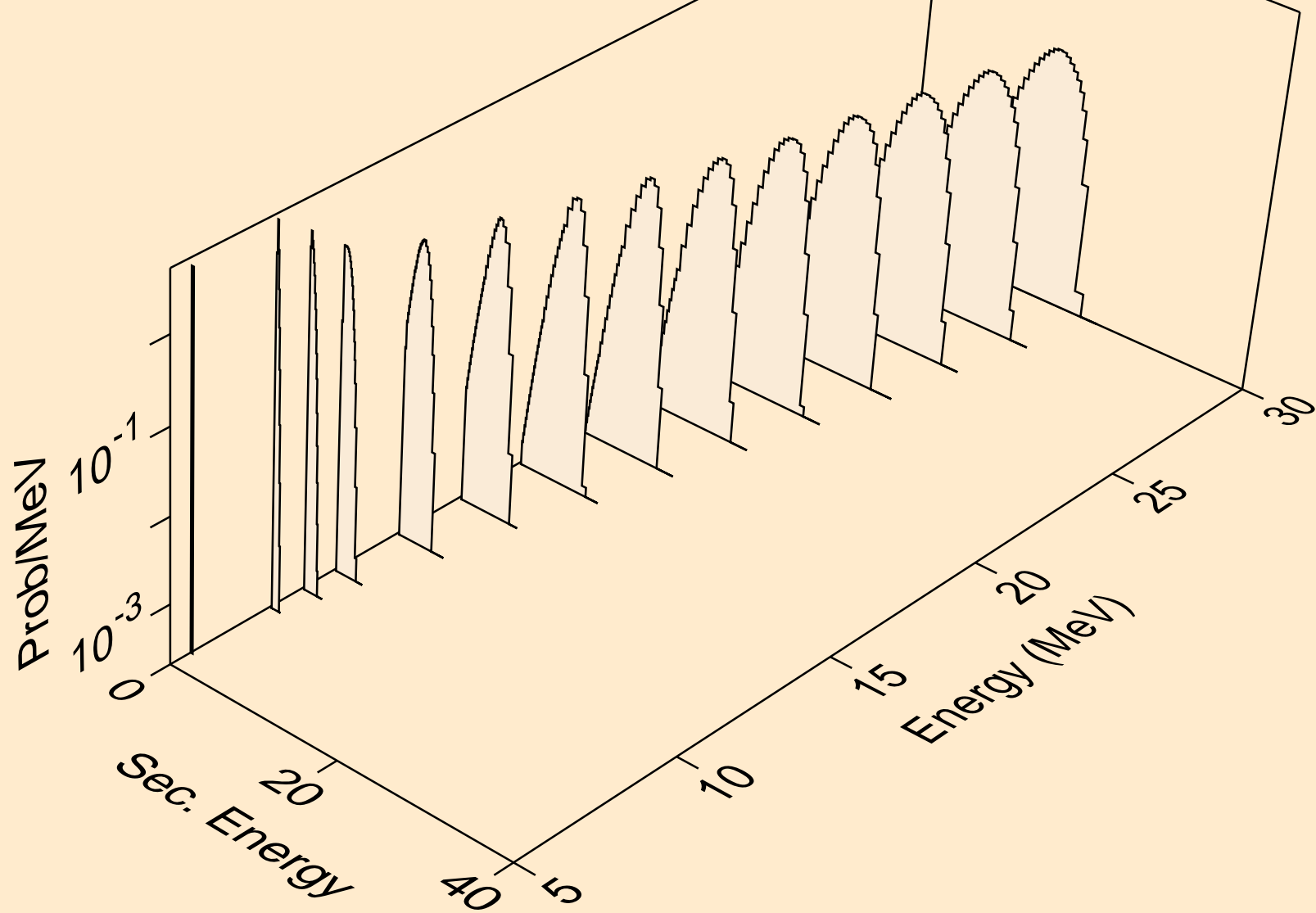
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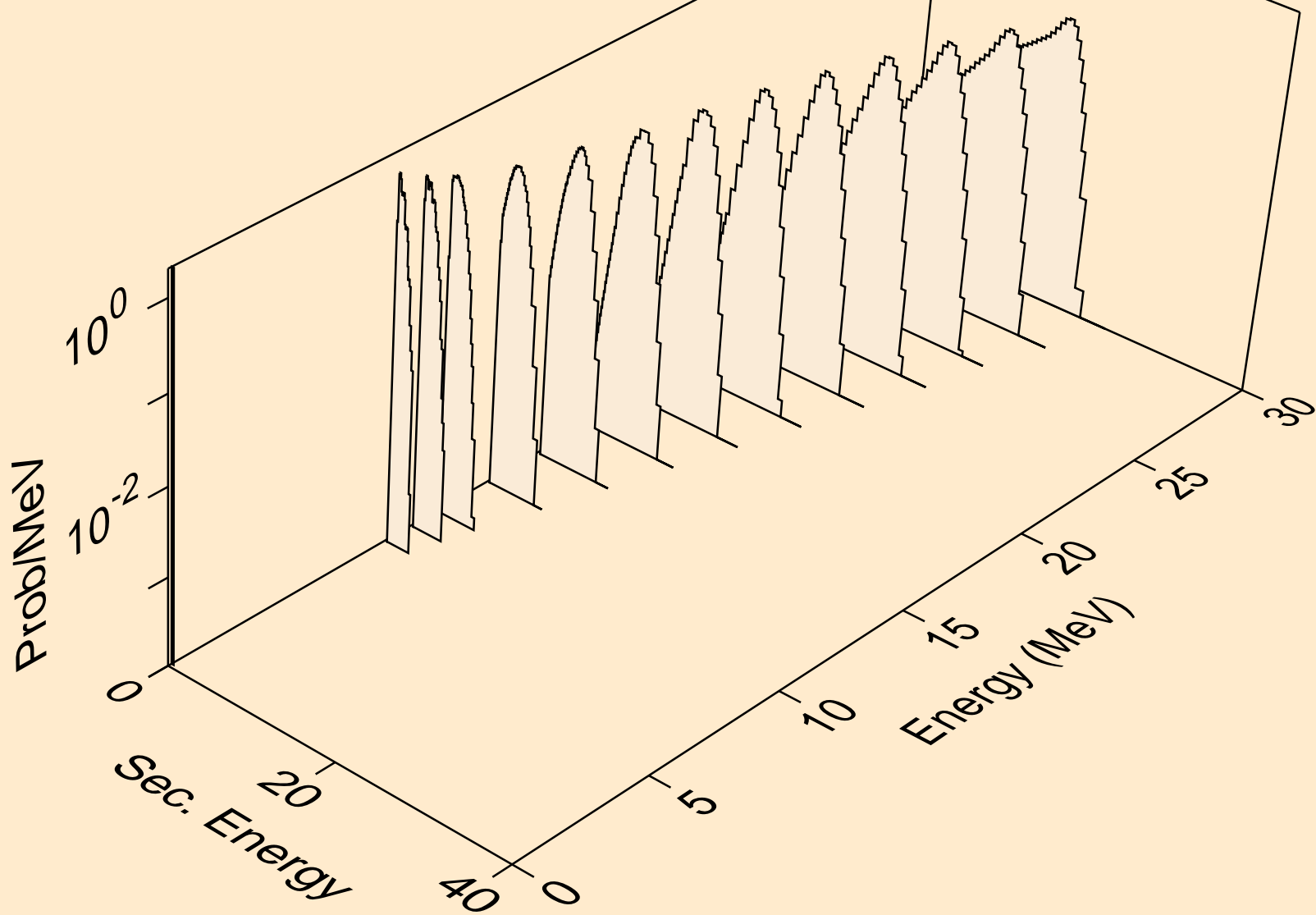
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



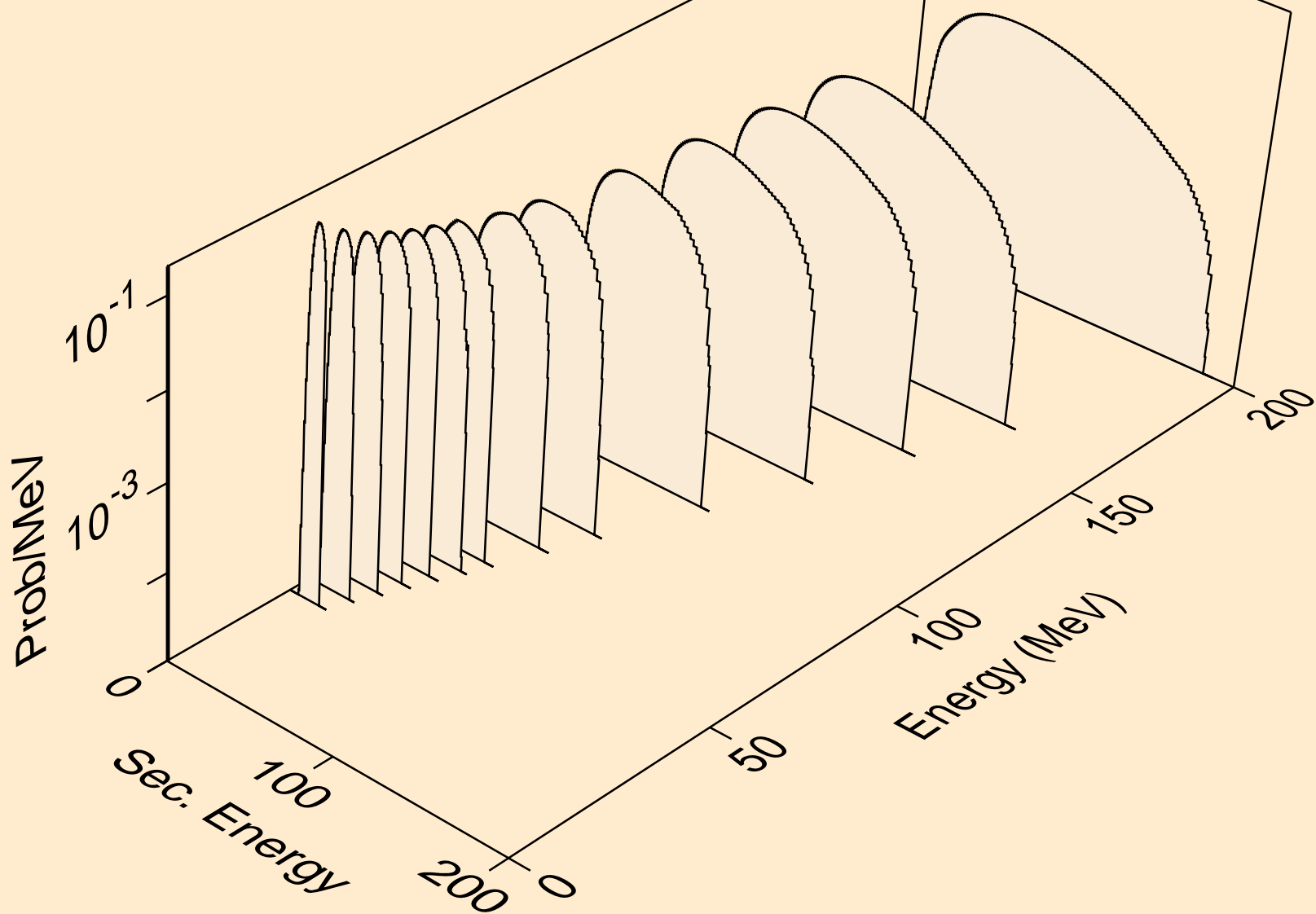
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



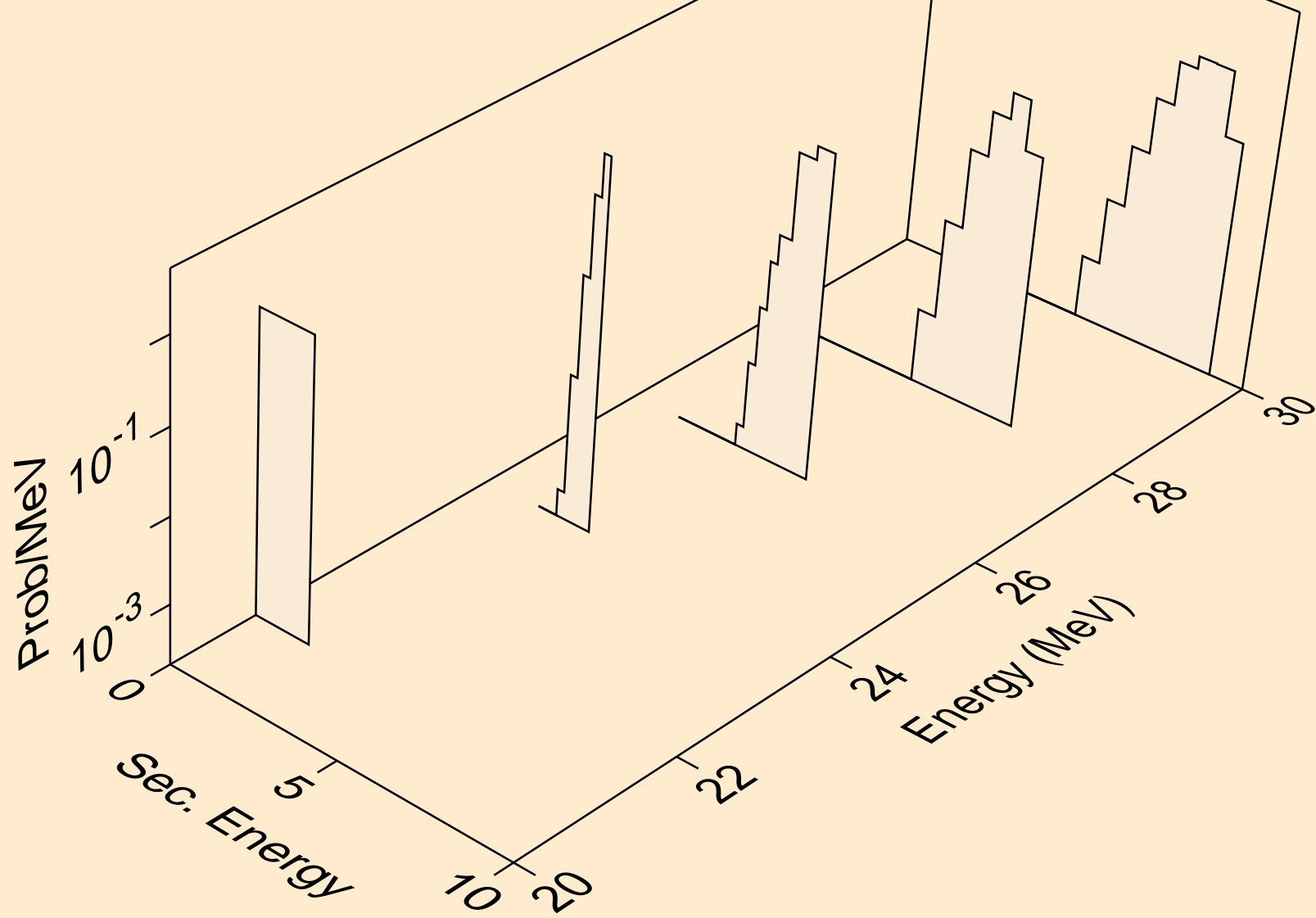
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



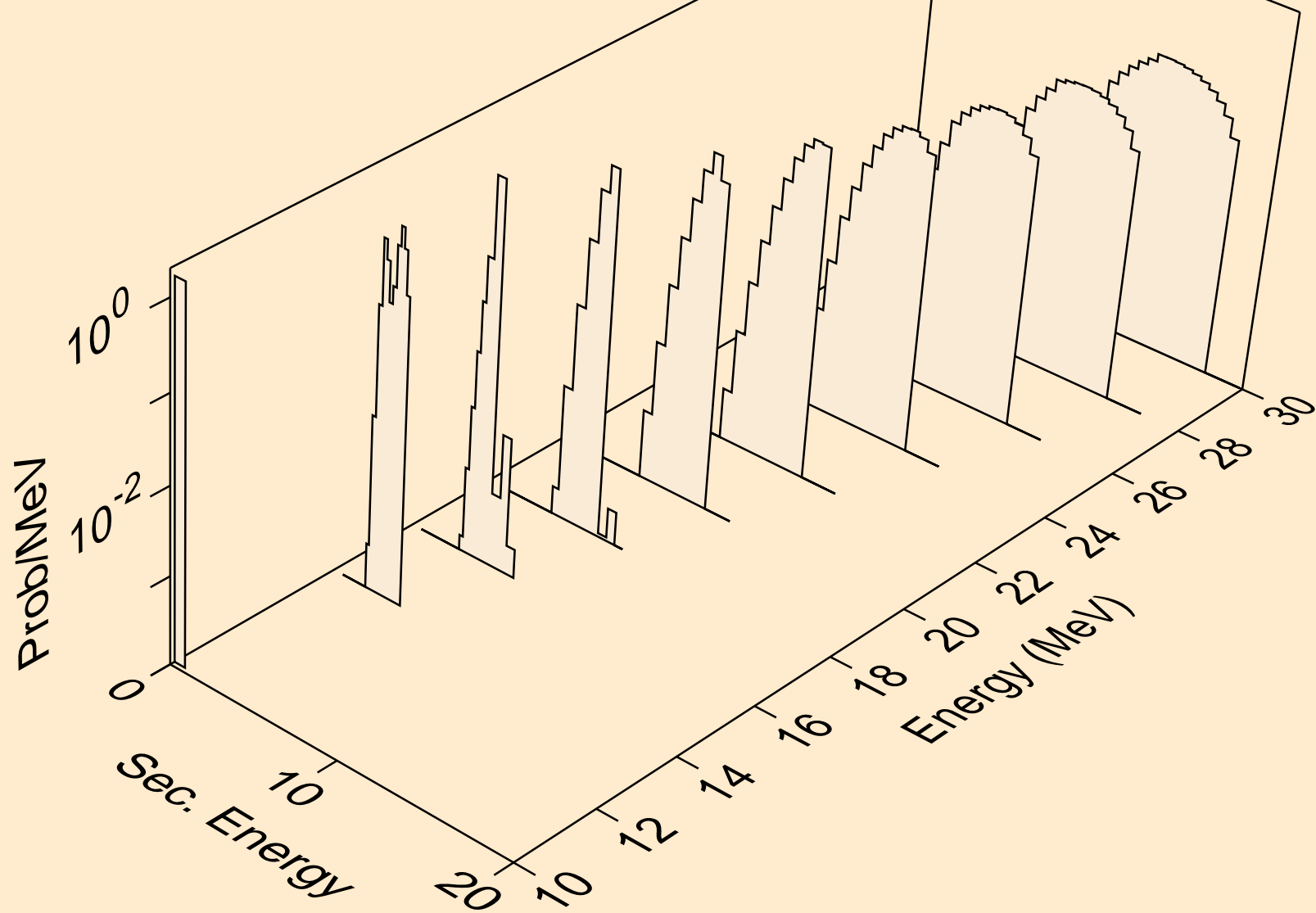
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

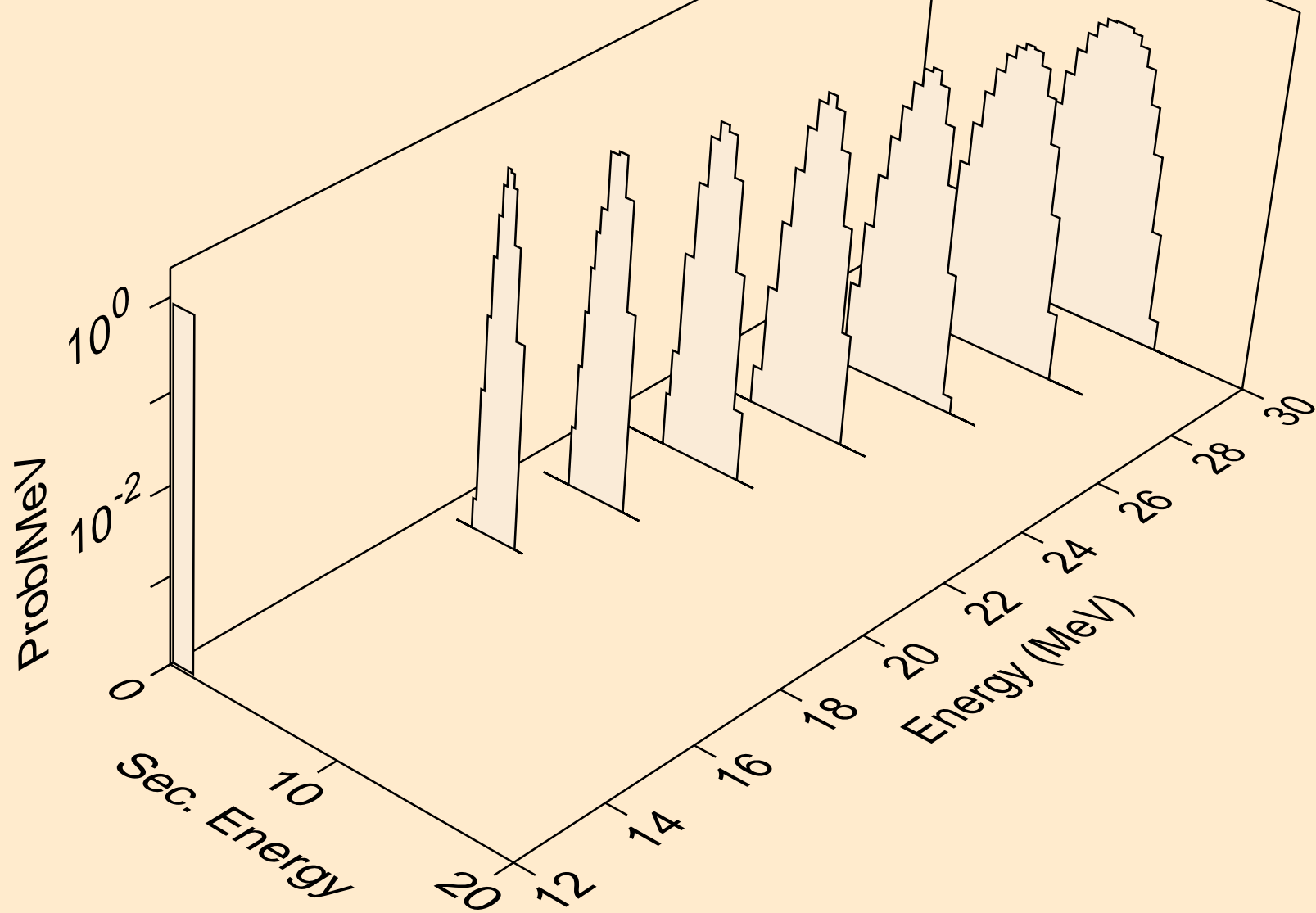


HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

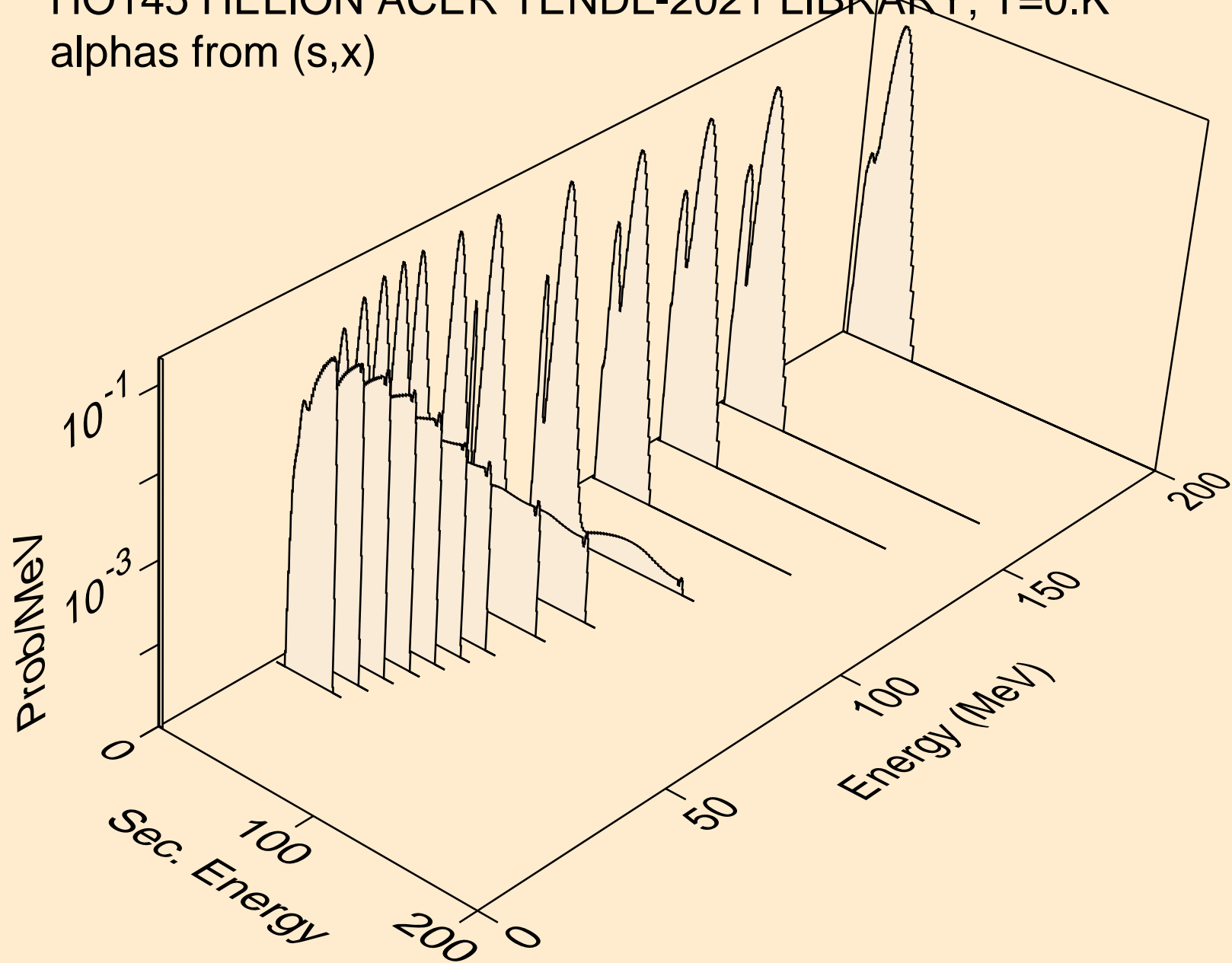




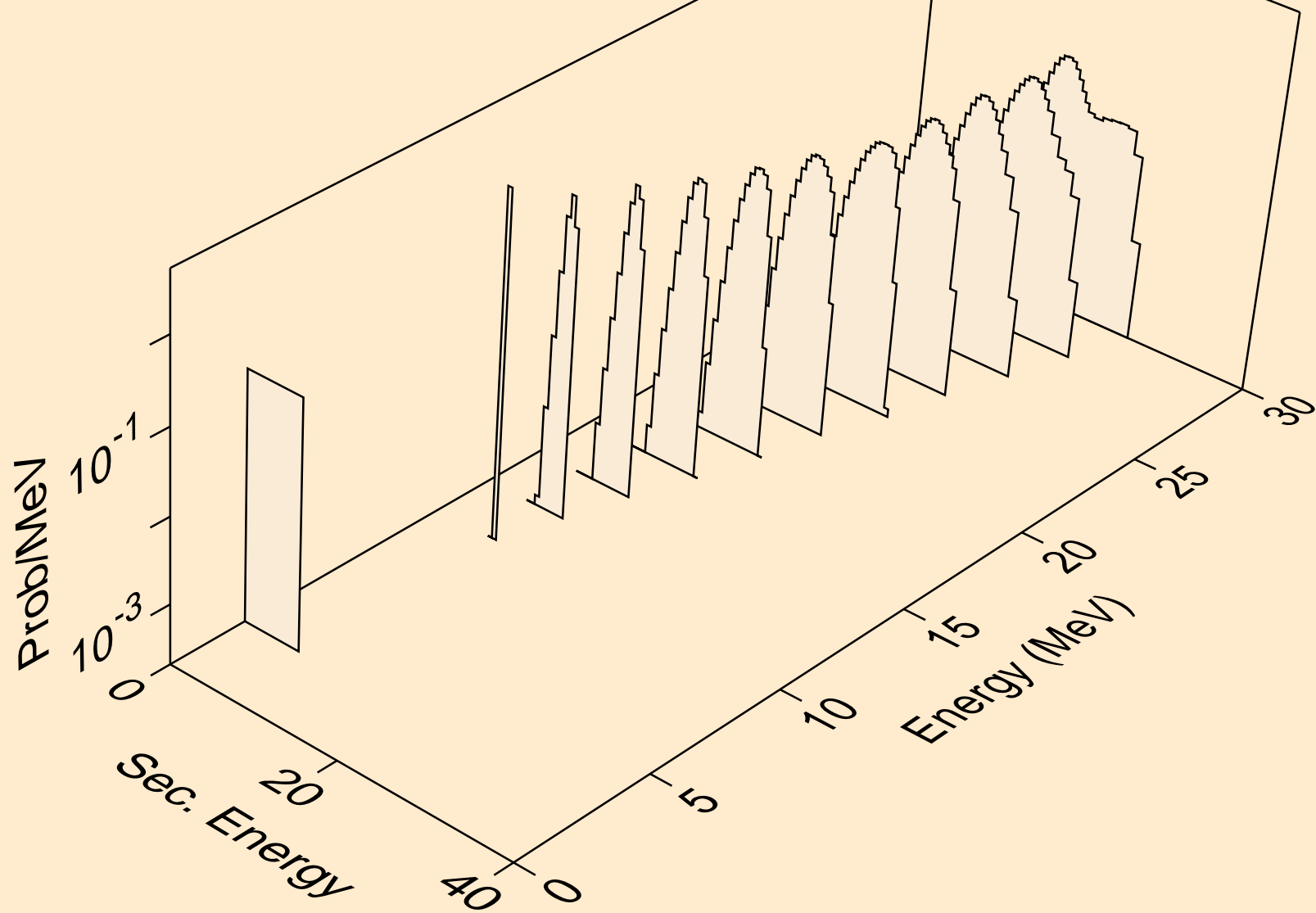
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



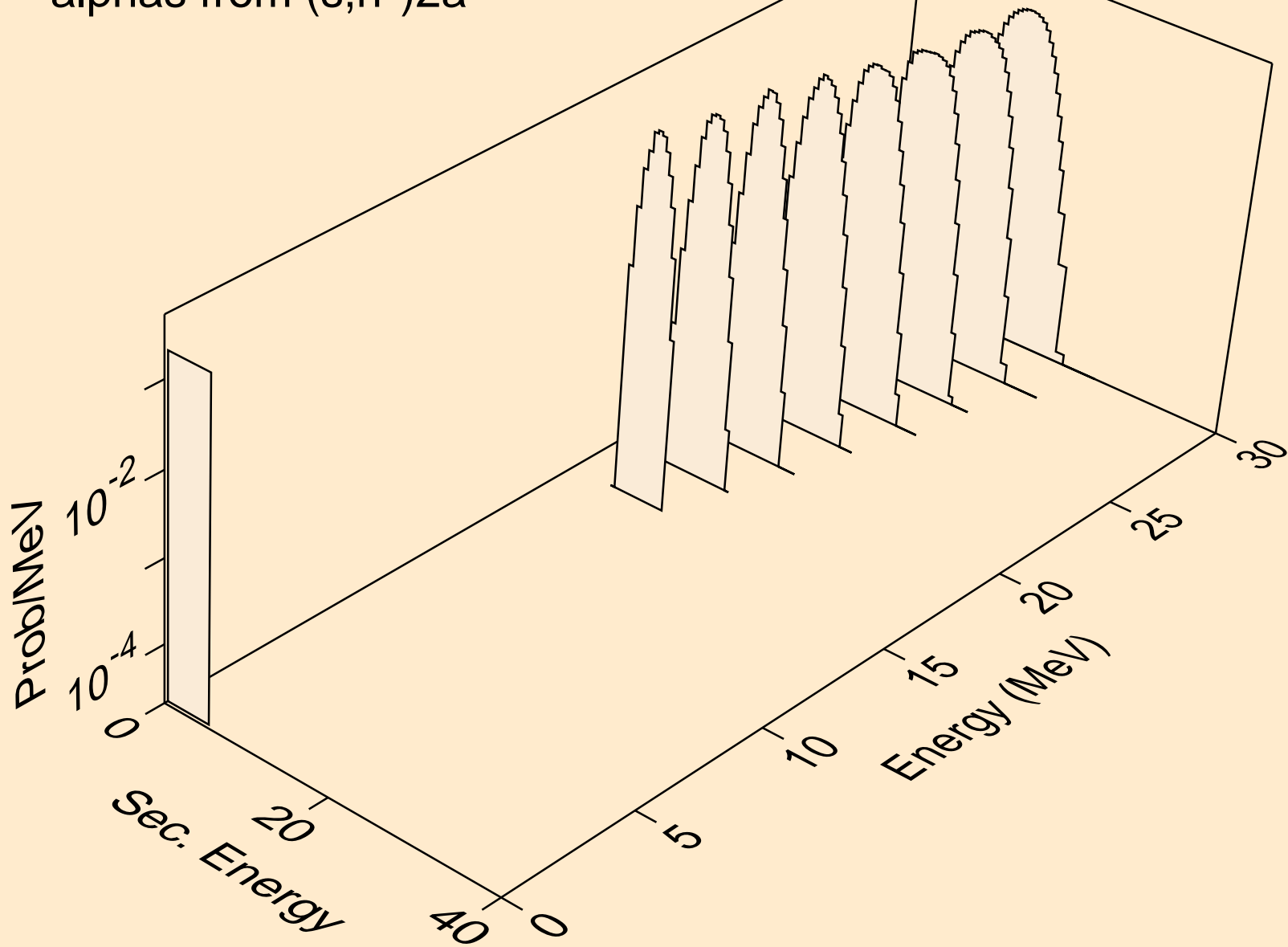
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



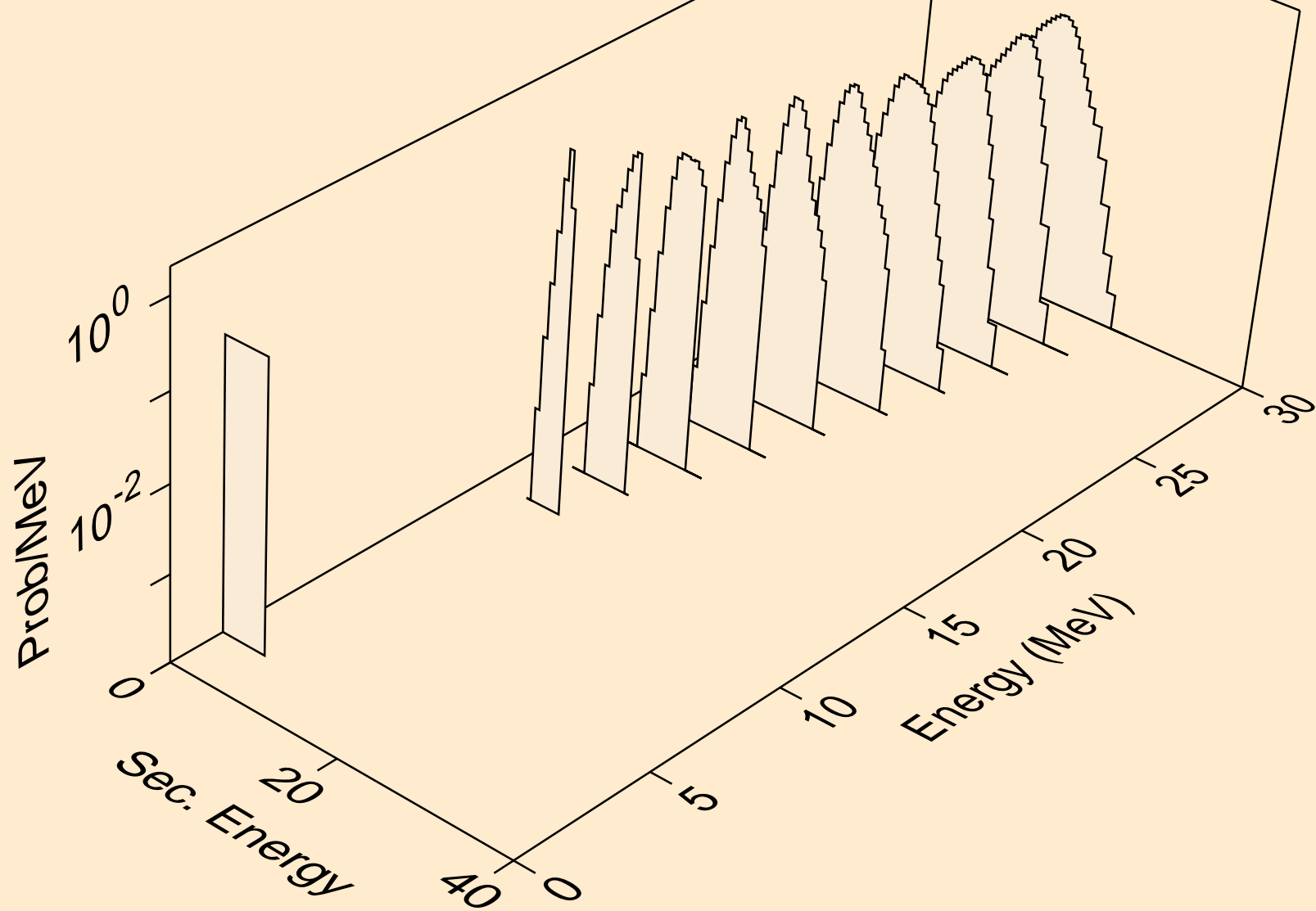
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



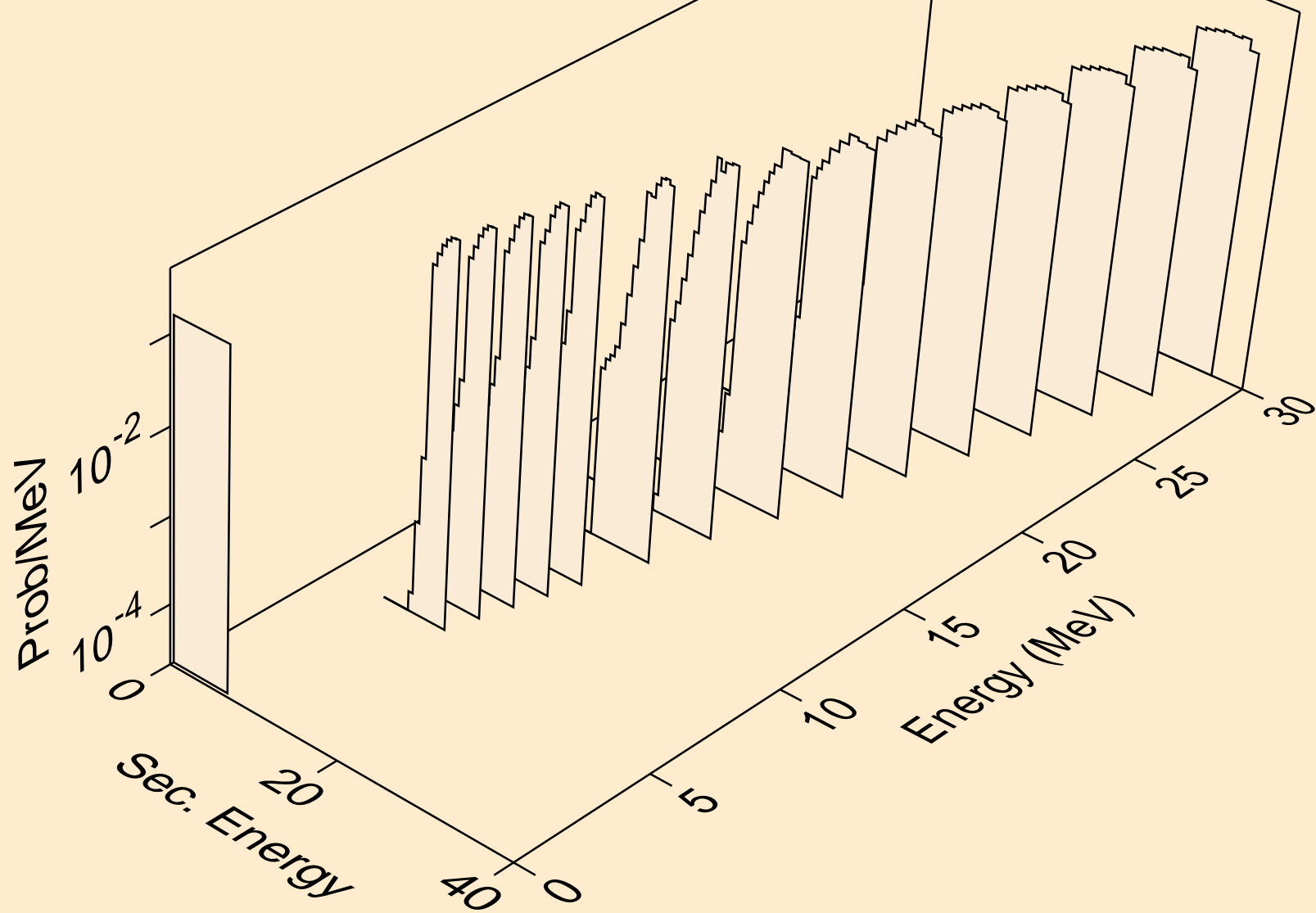
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



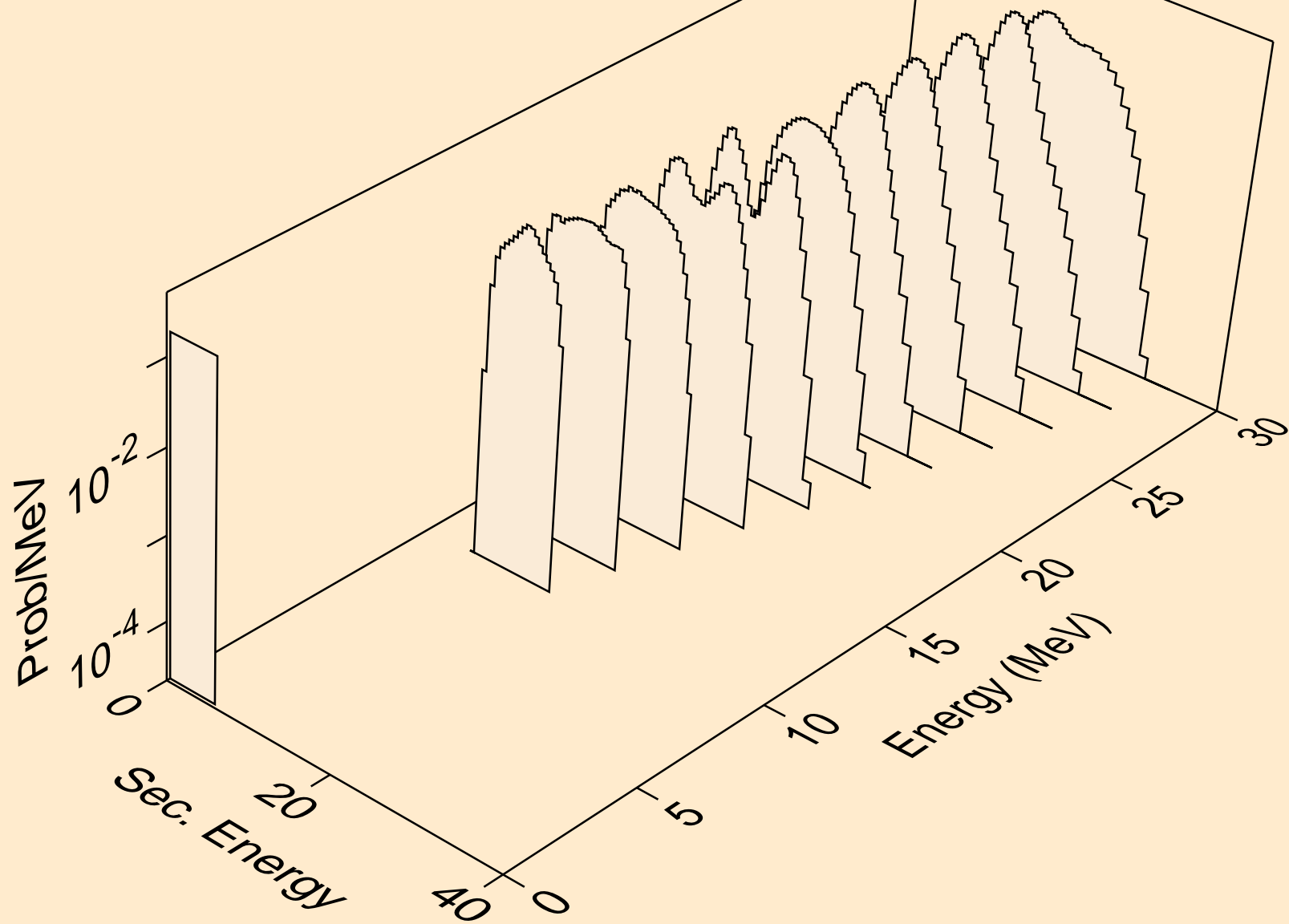
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



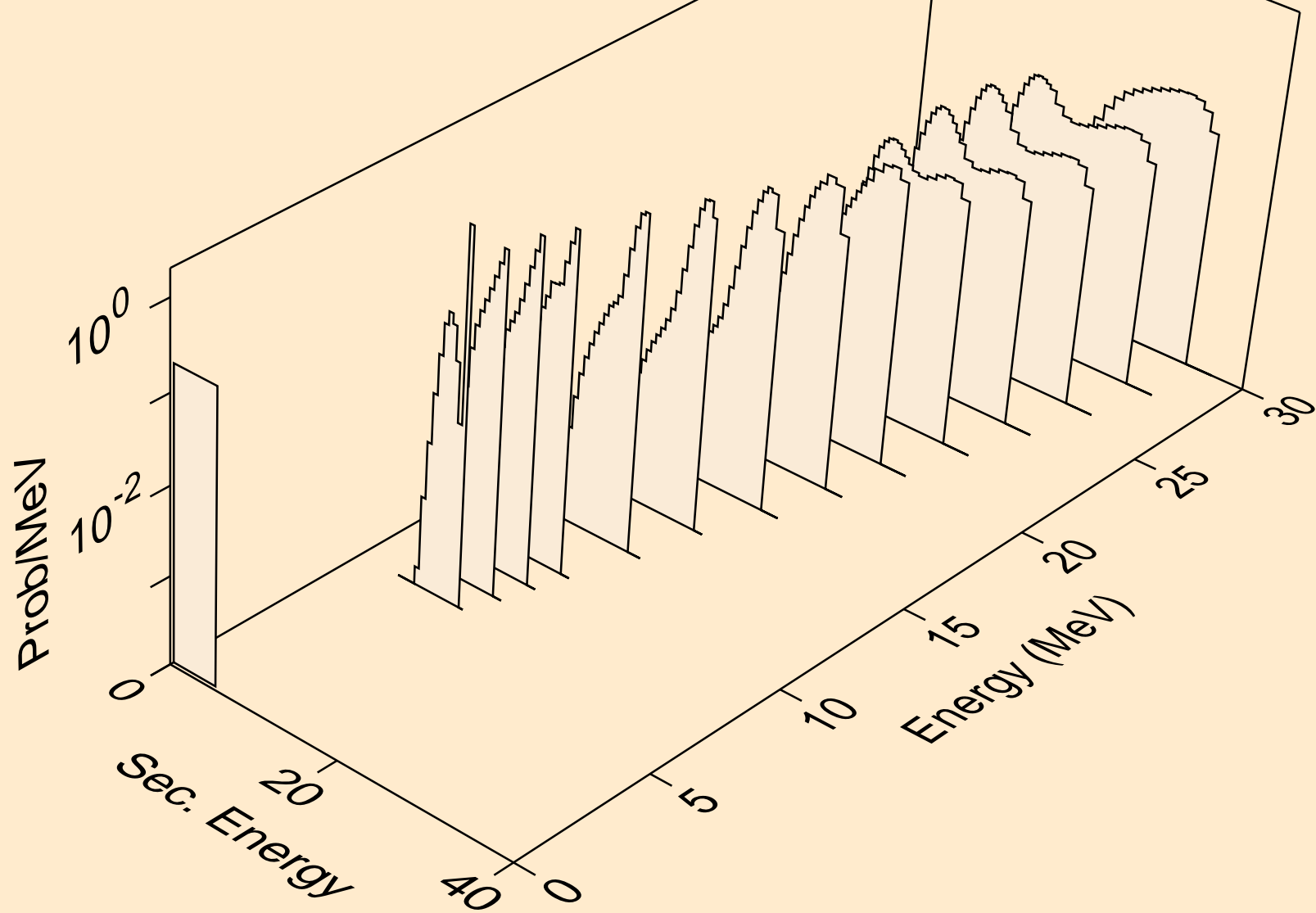
HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)





HO145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

