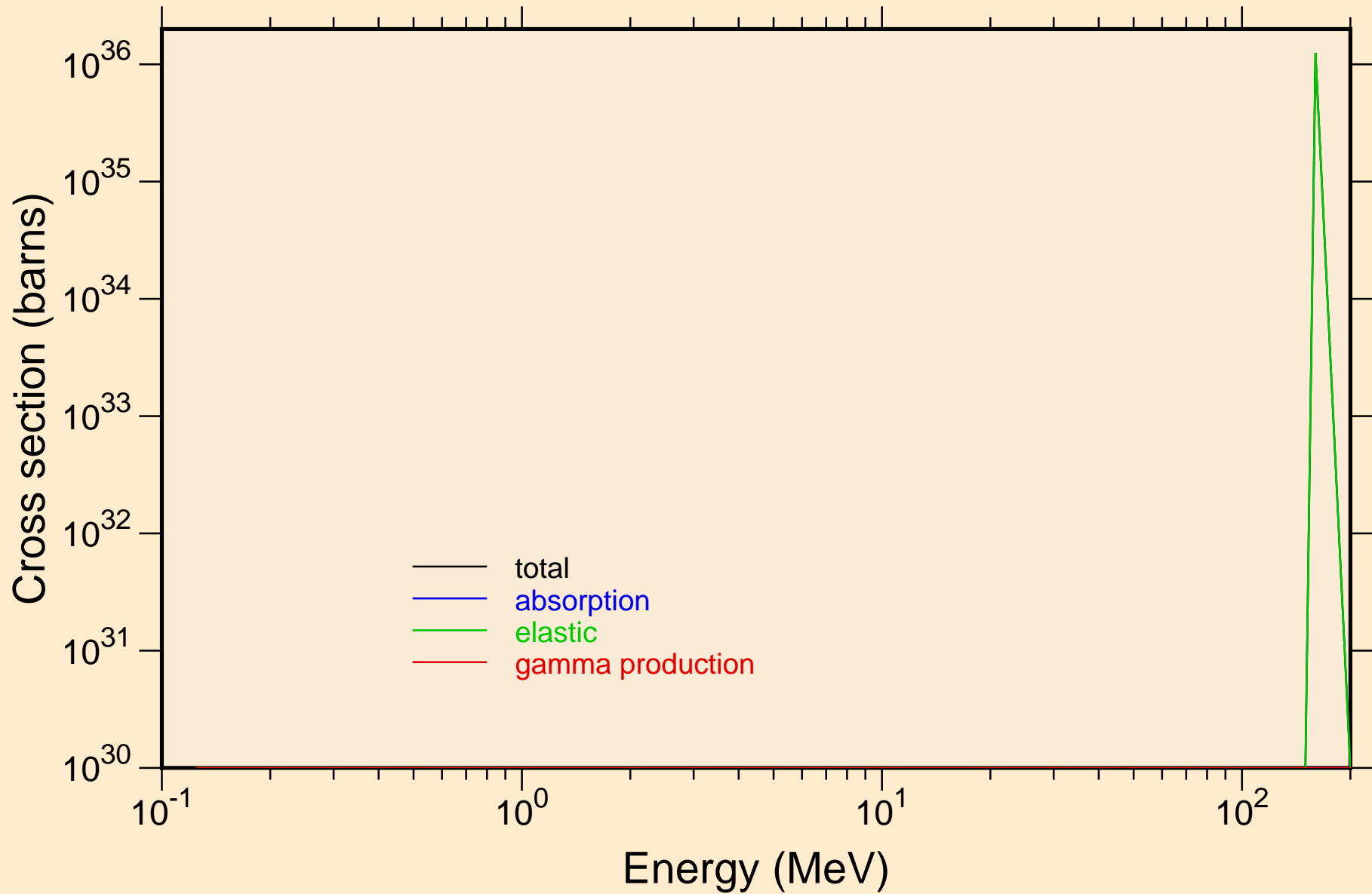


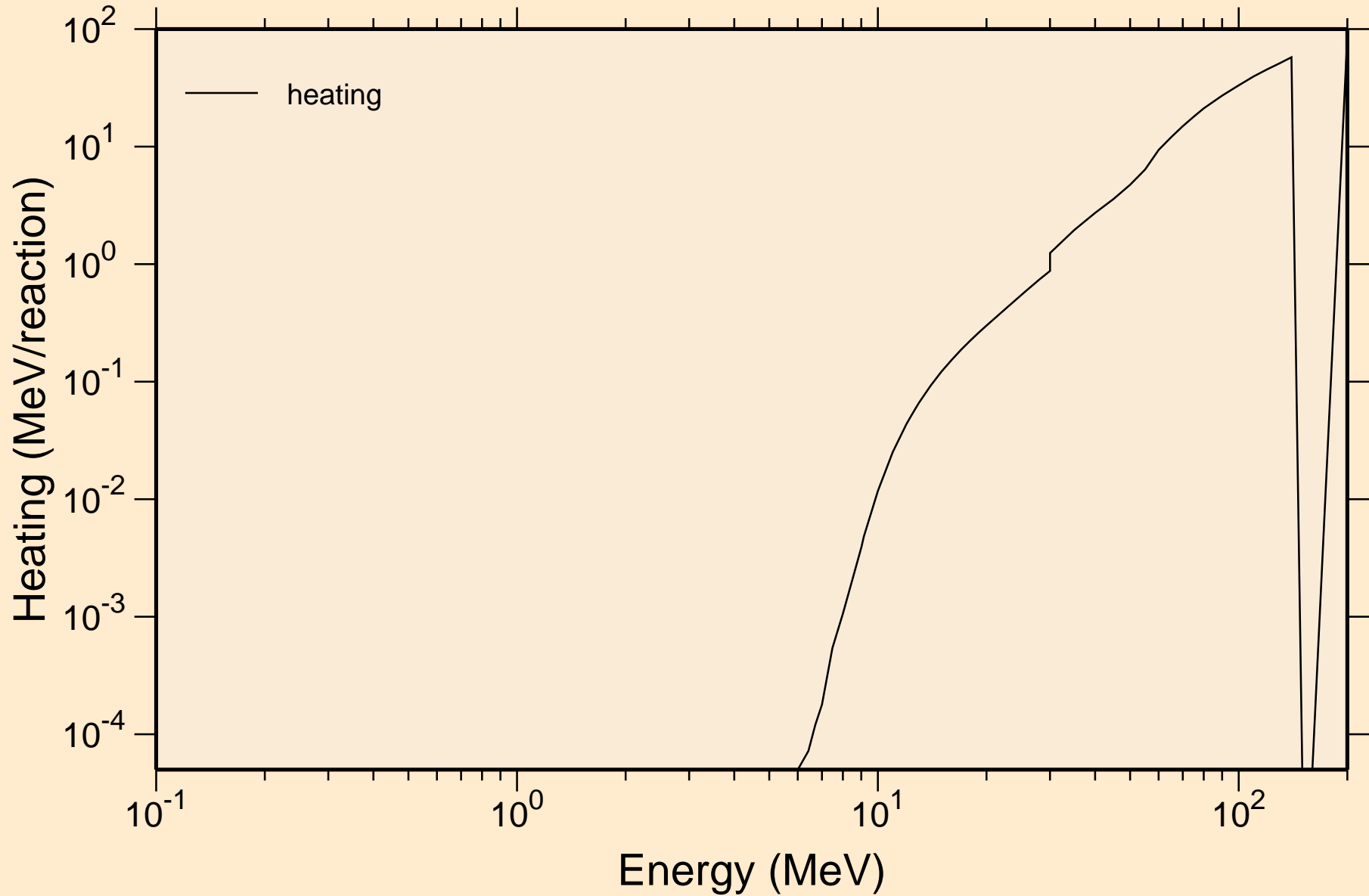
# HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



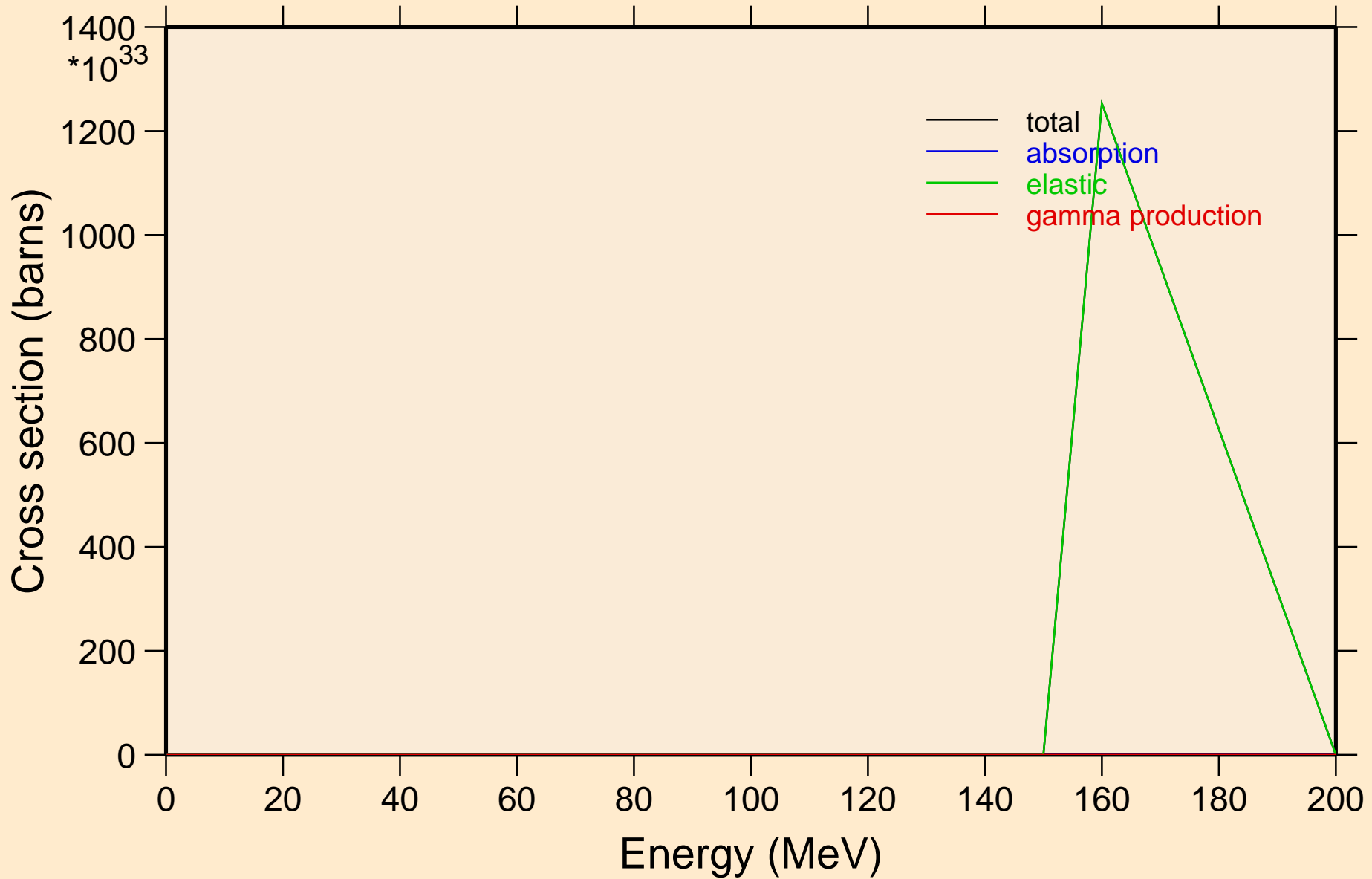
# HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



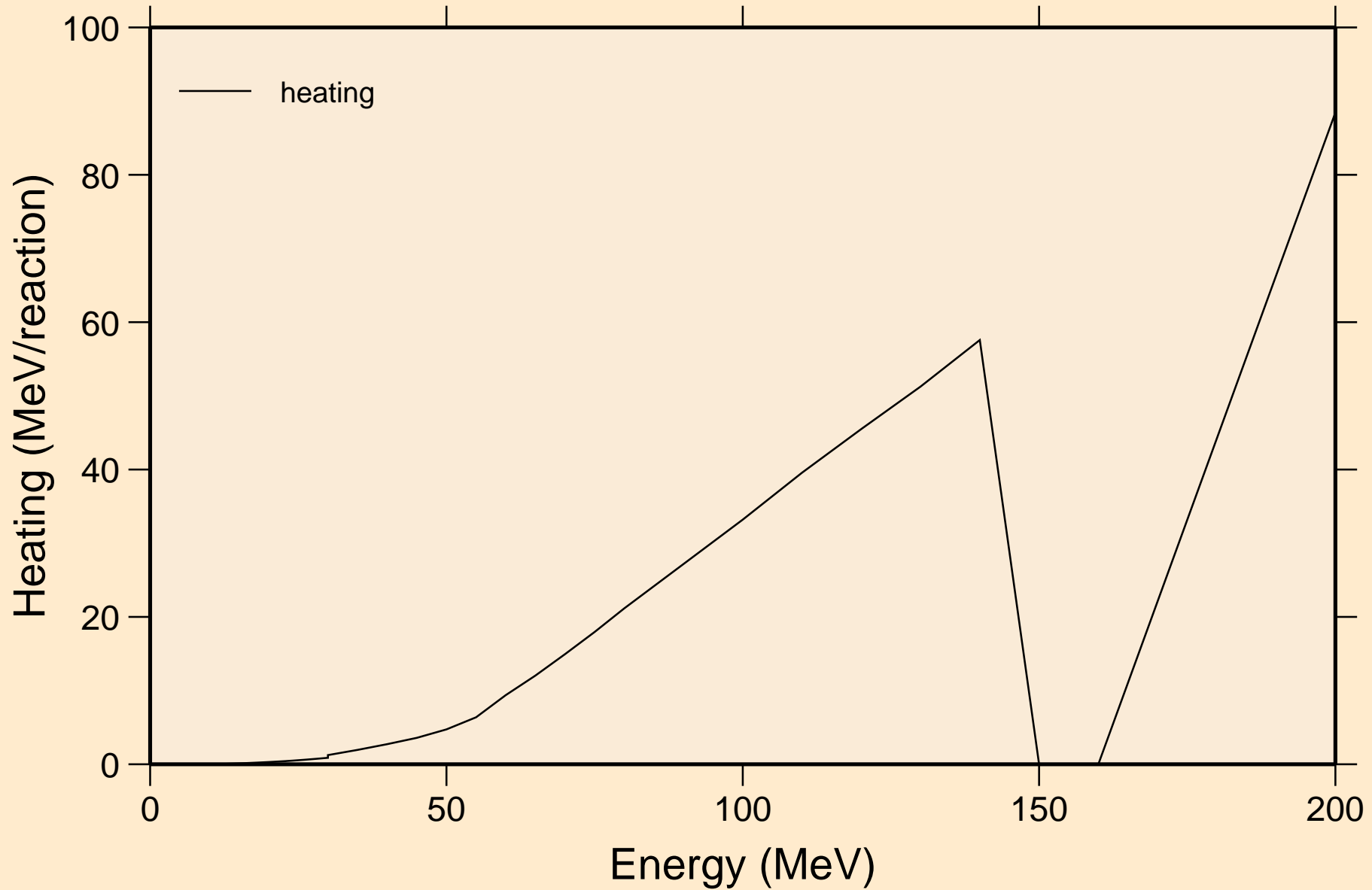
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## Principal cross sections



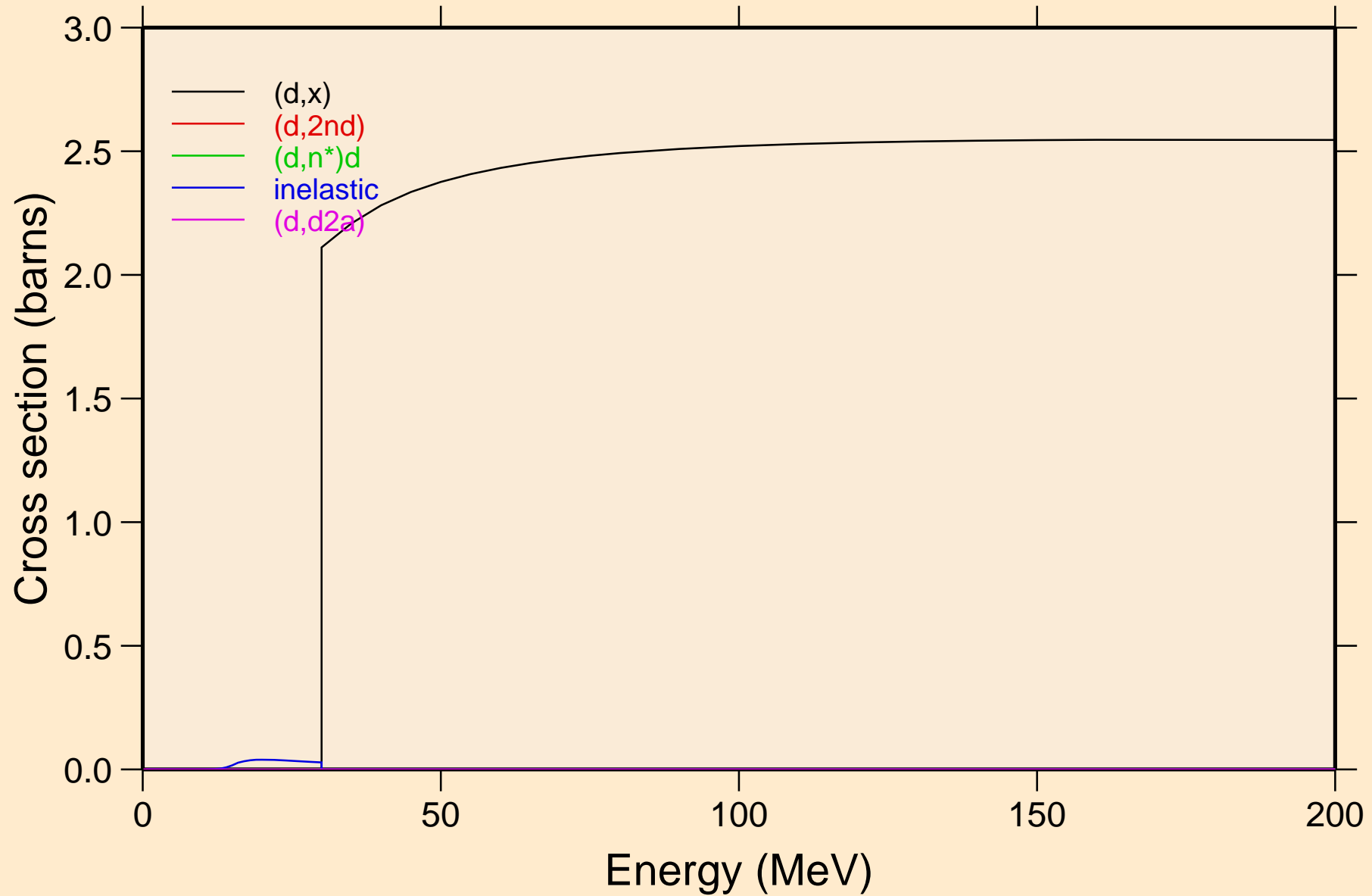
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## Heating



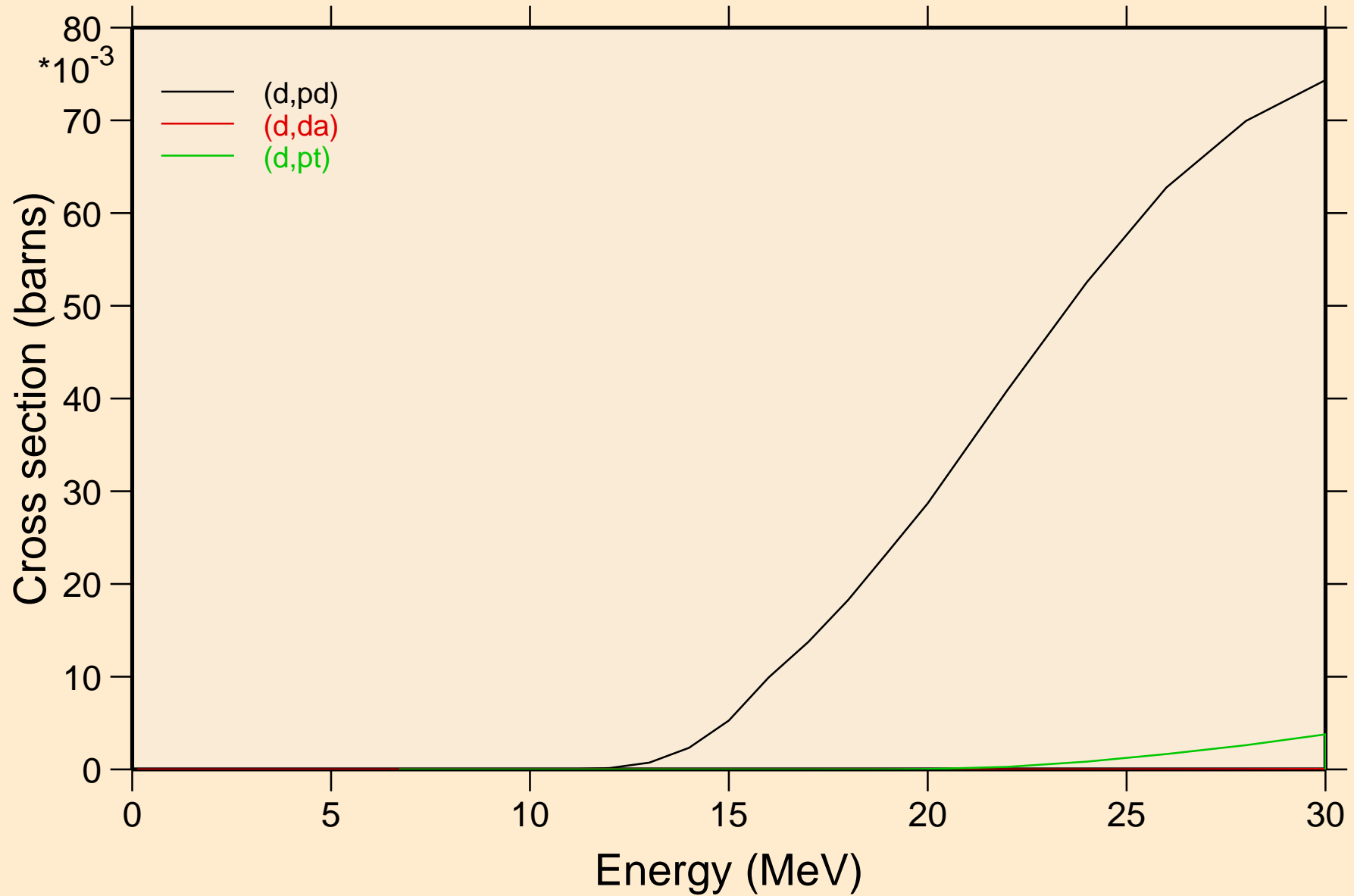
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## Threshold reactions

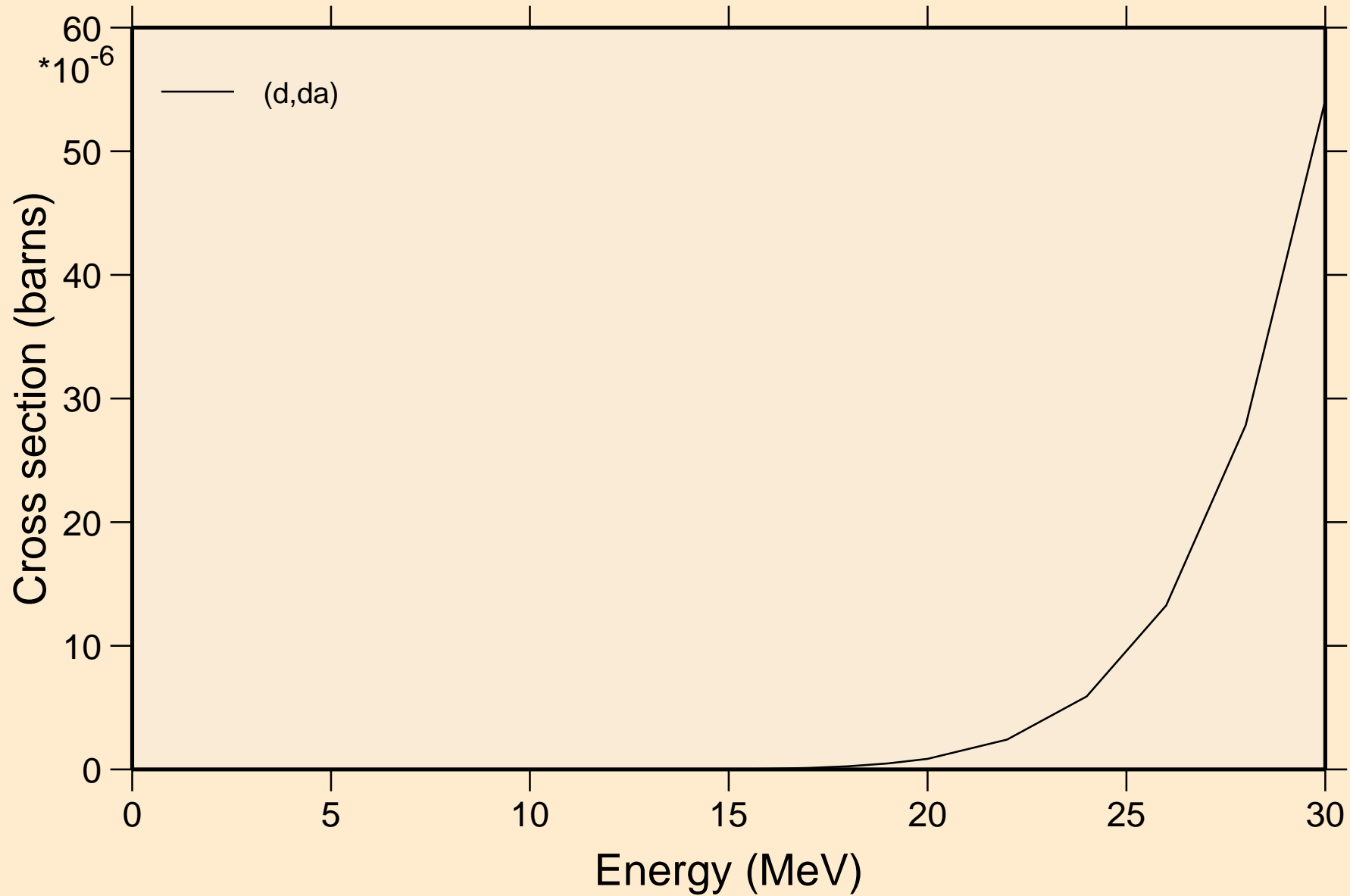


# HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

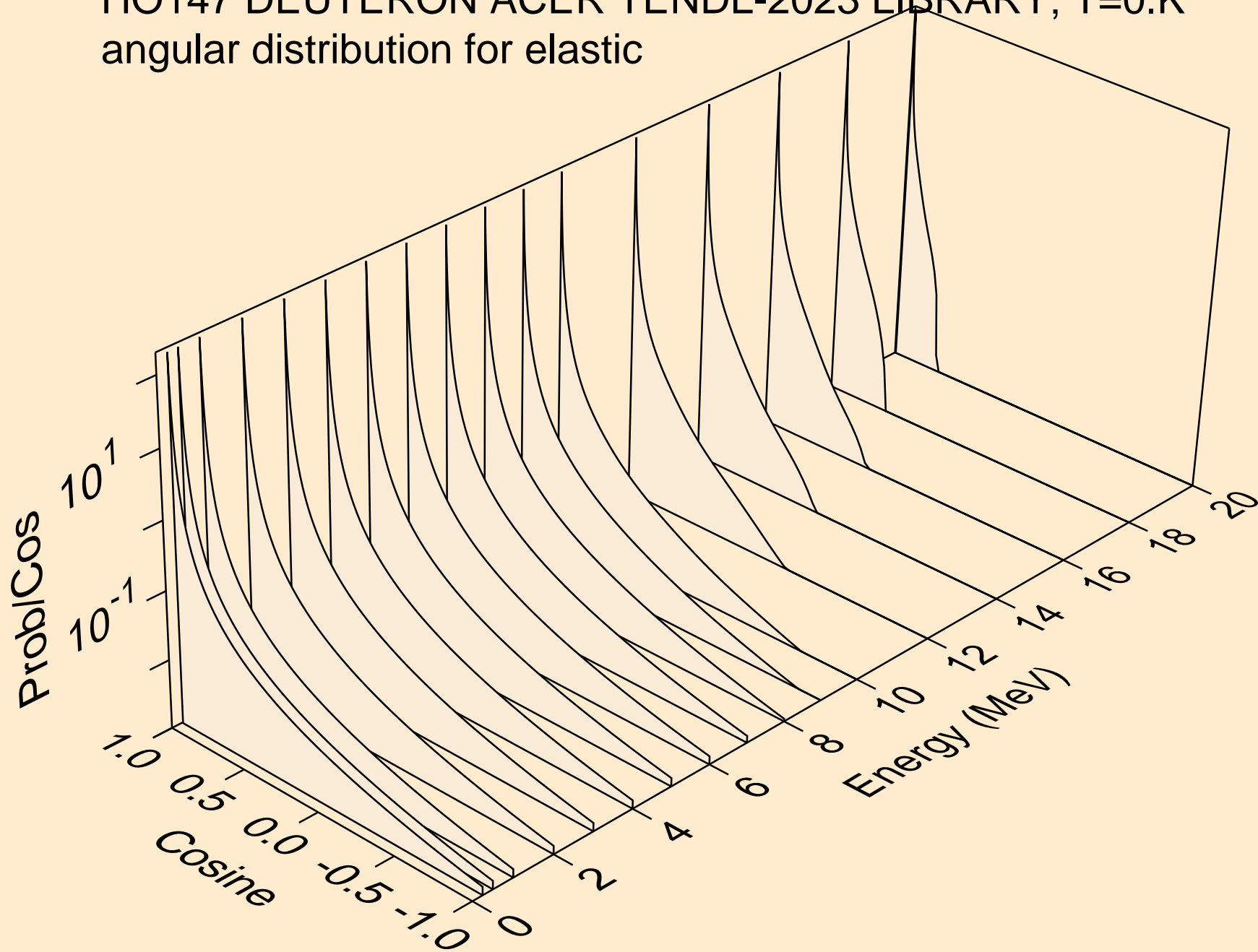
## Threshold reactions



HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

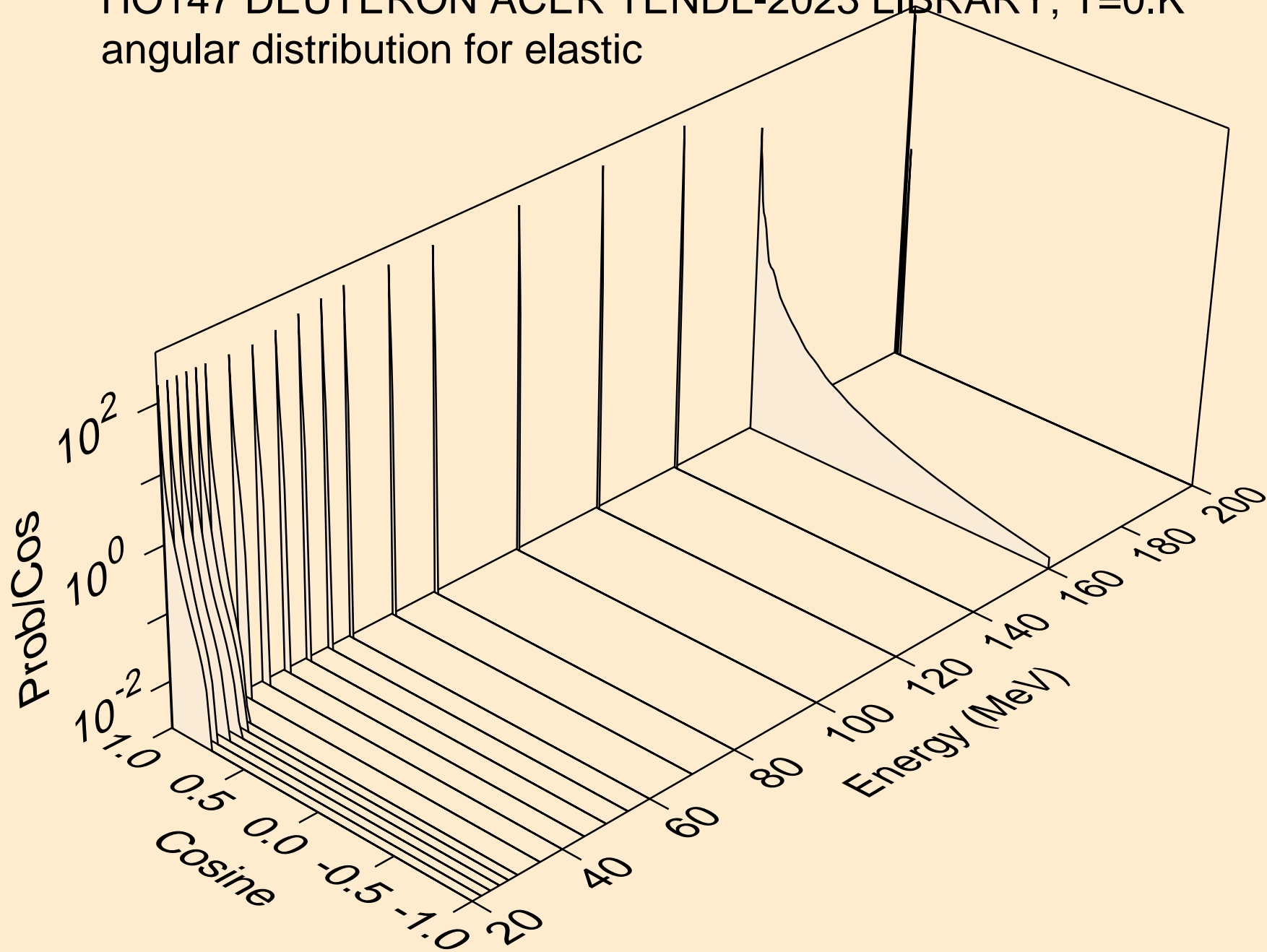


HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

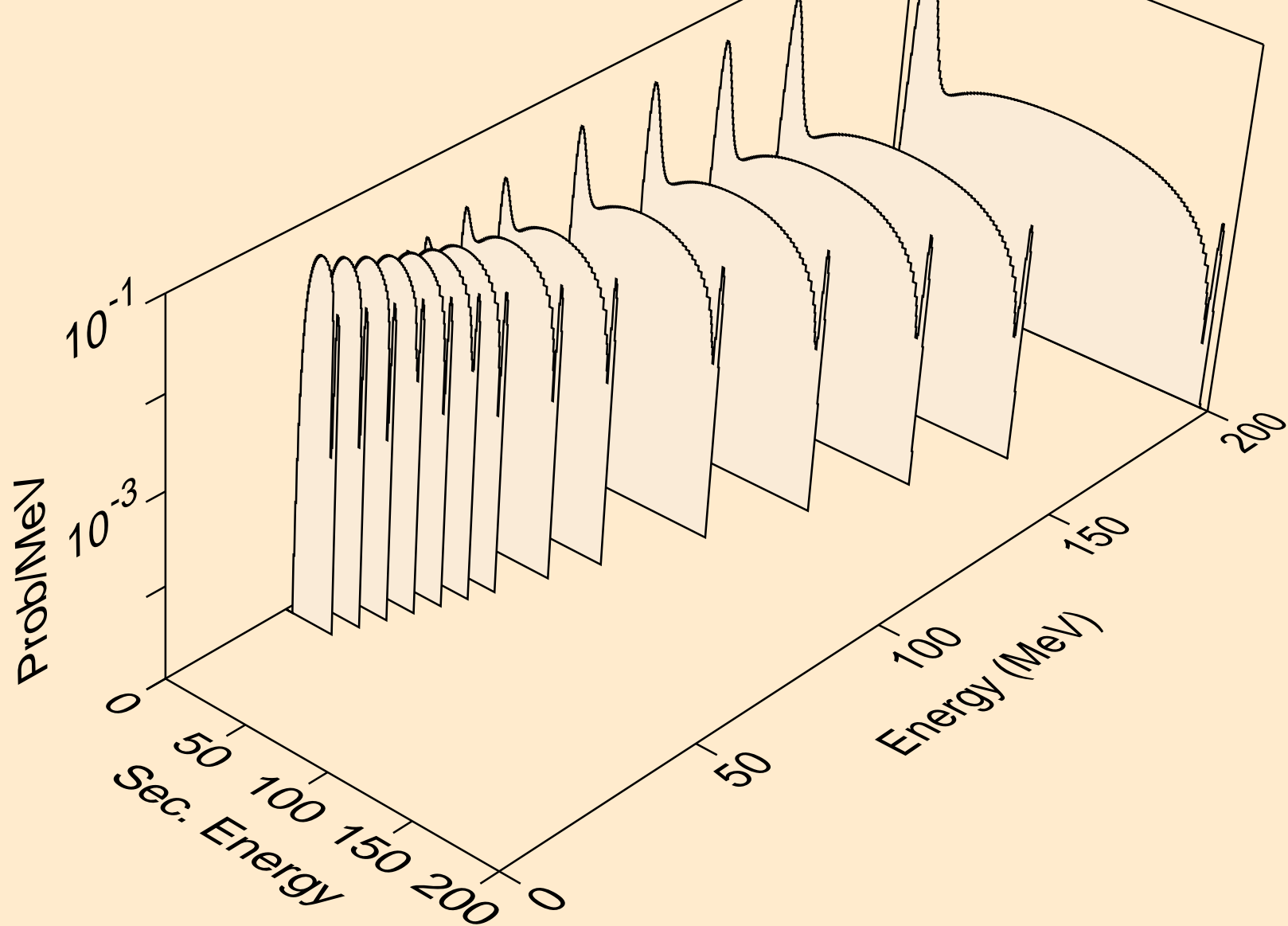




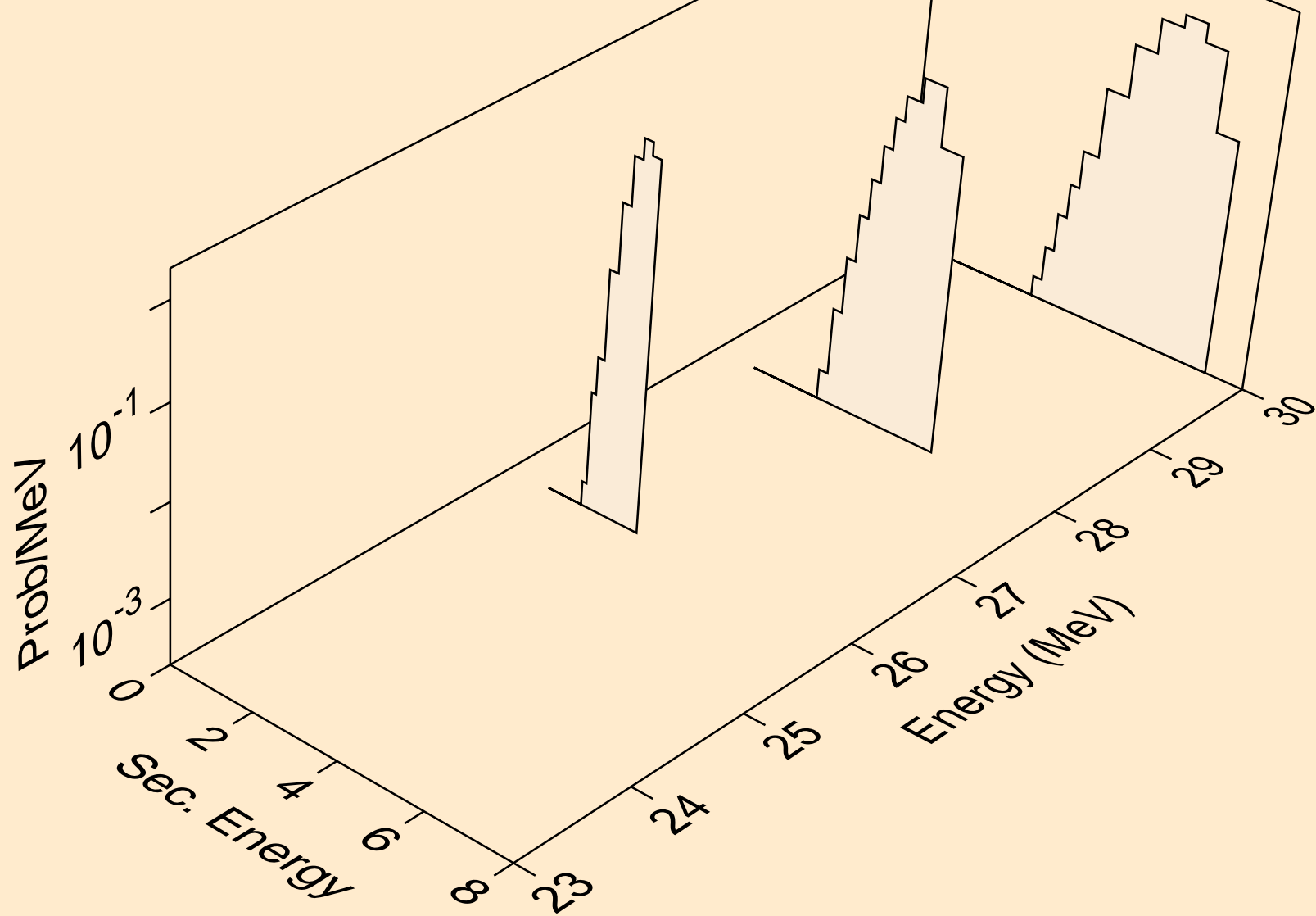
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



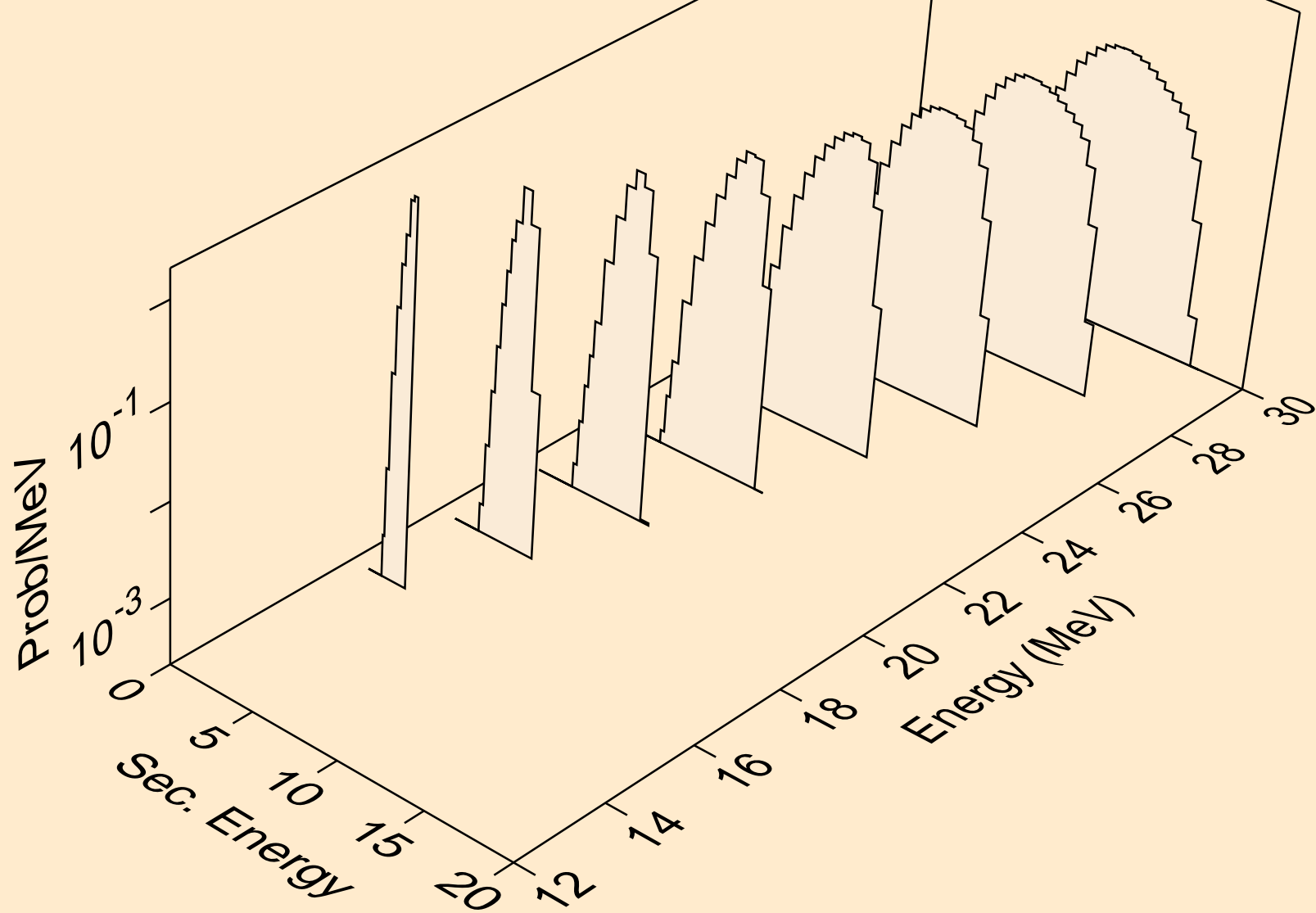
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



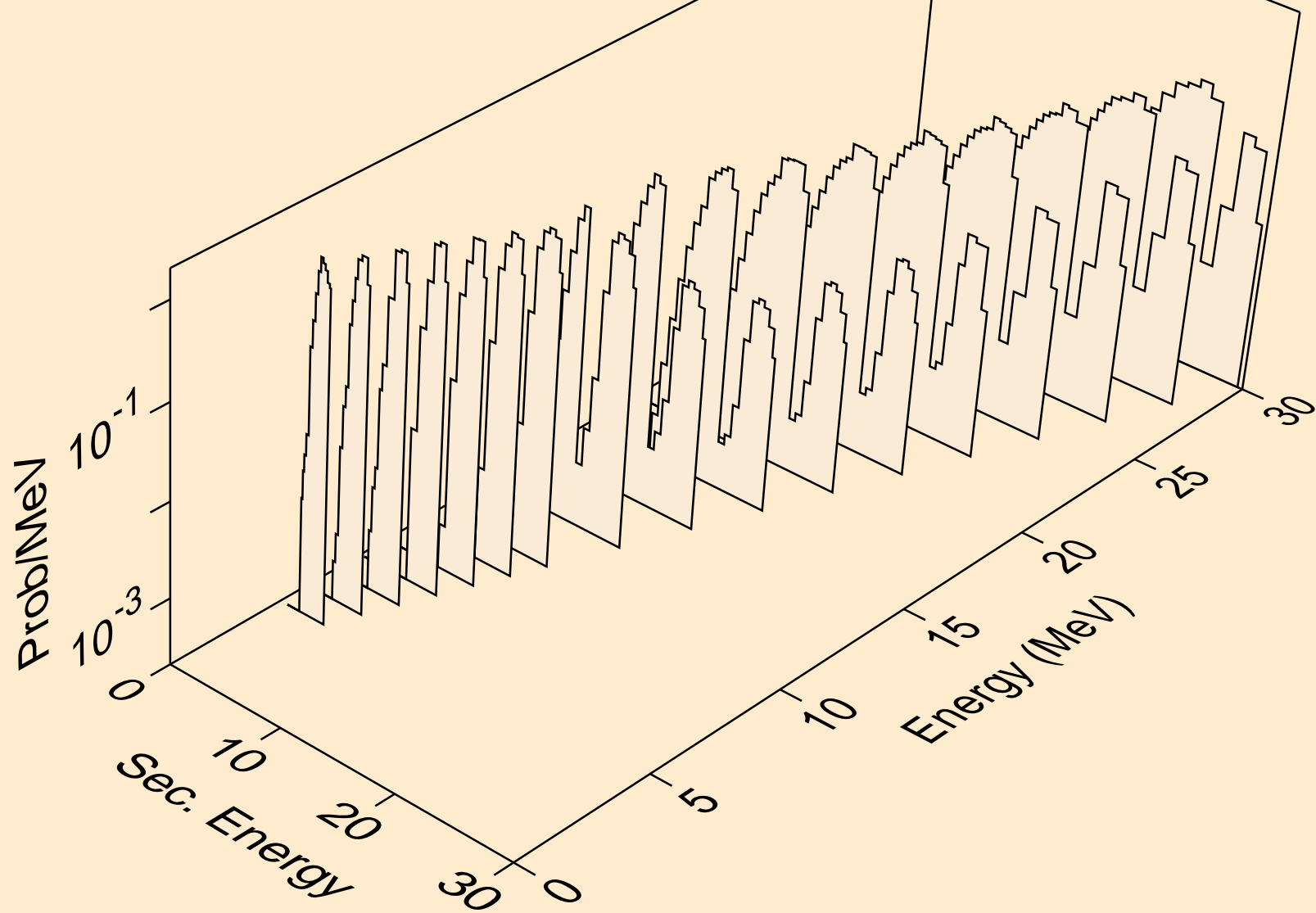
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



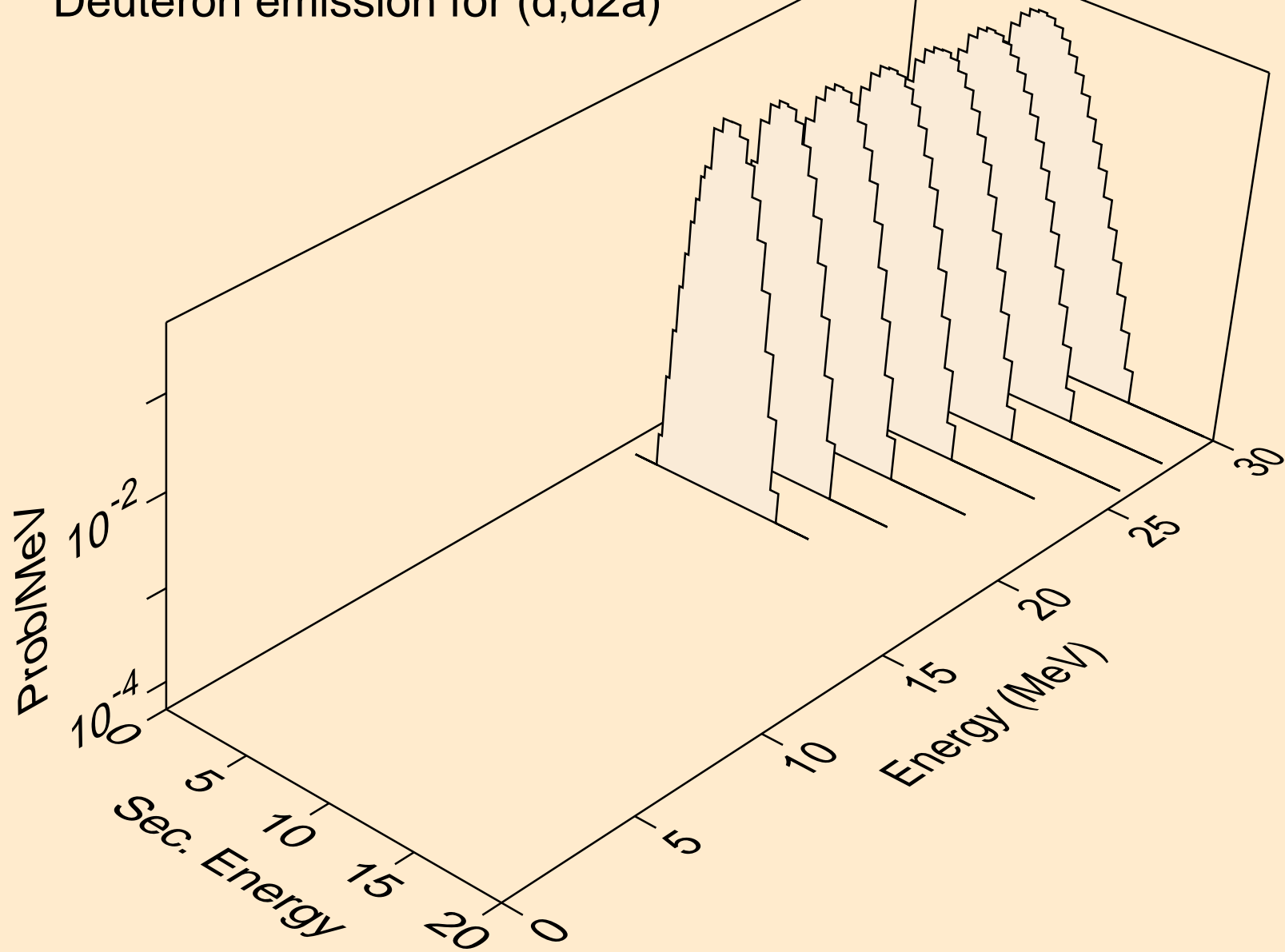
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



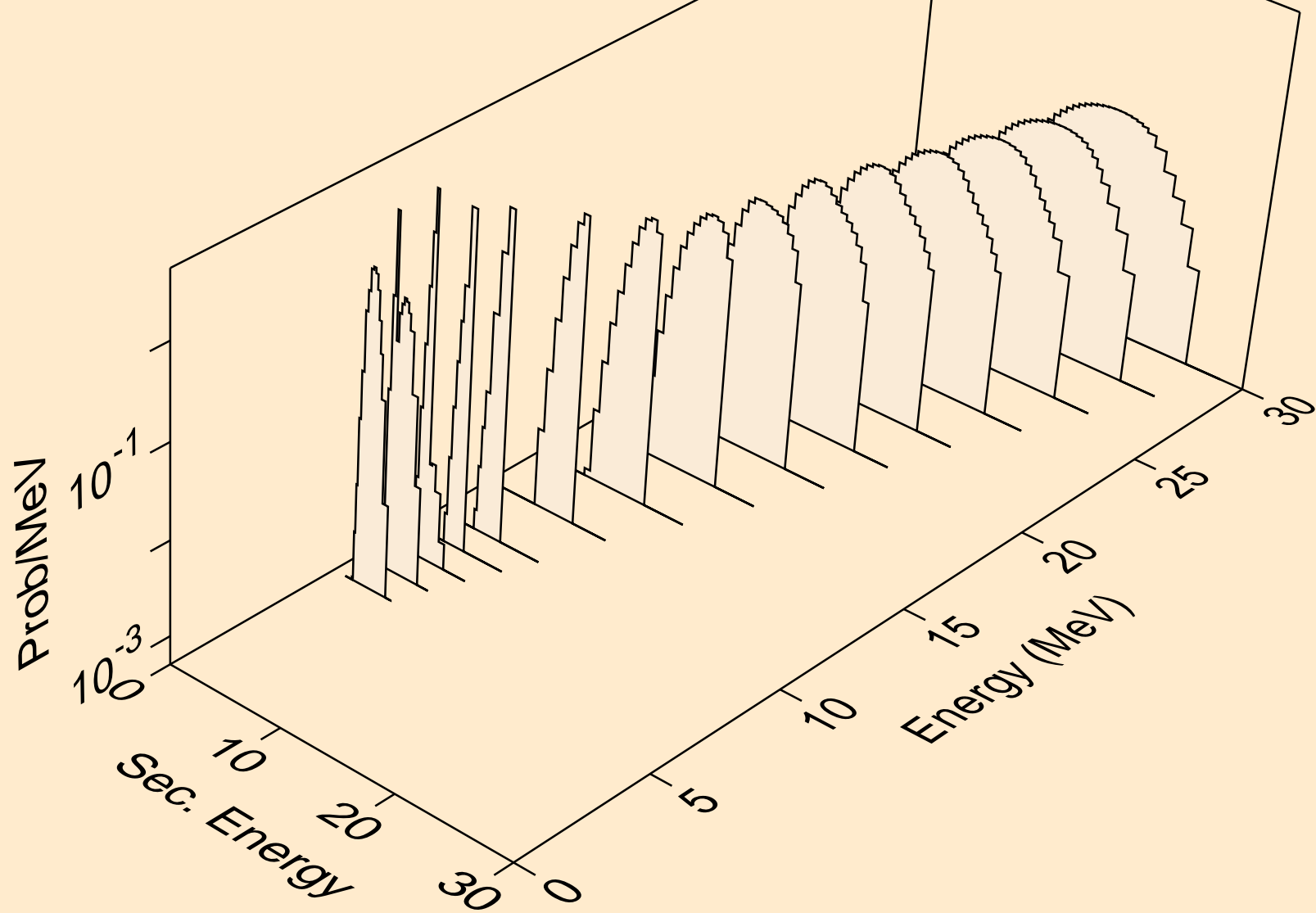
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



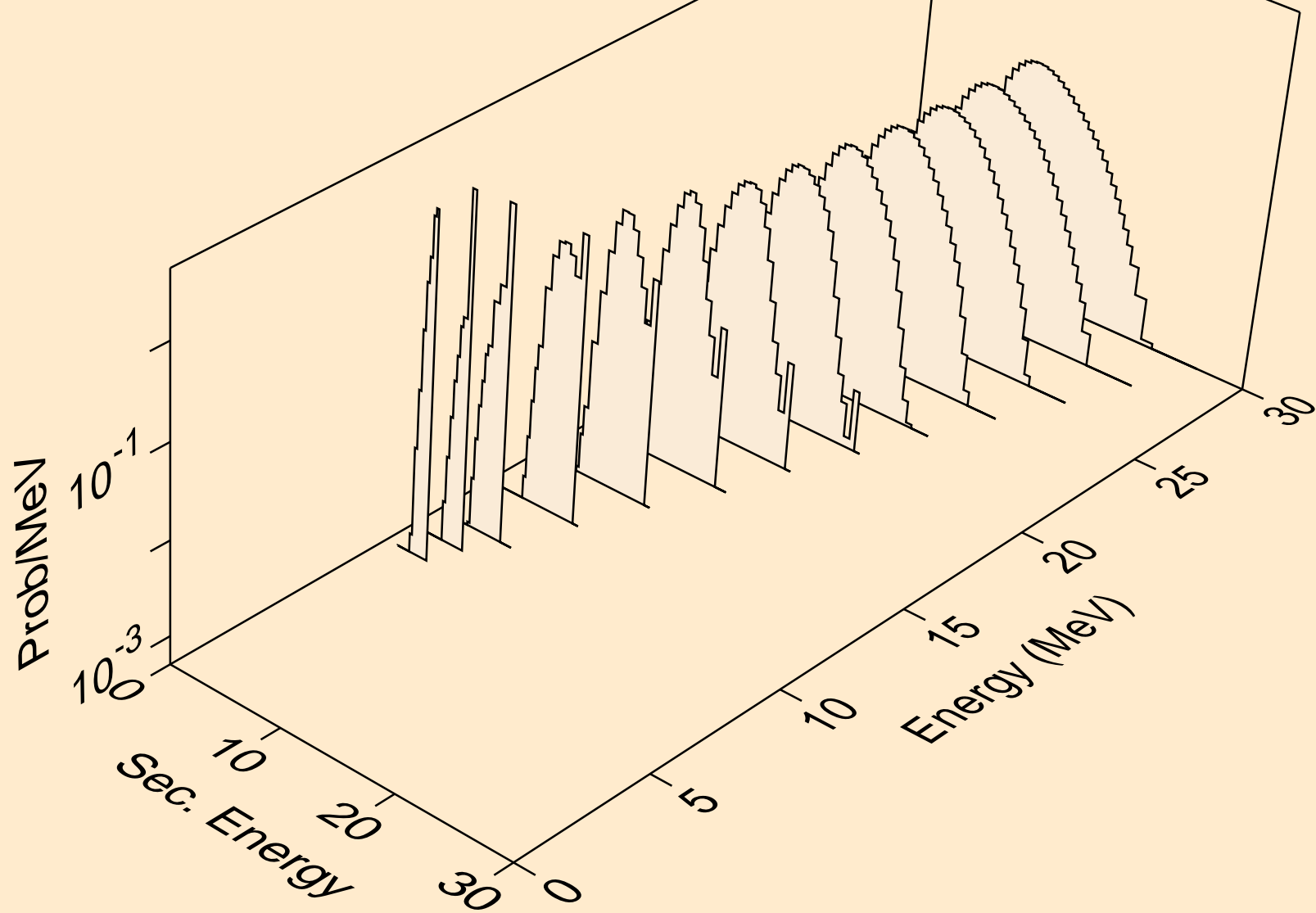
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,d2a)



HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)

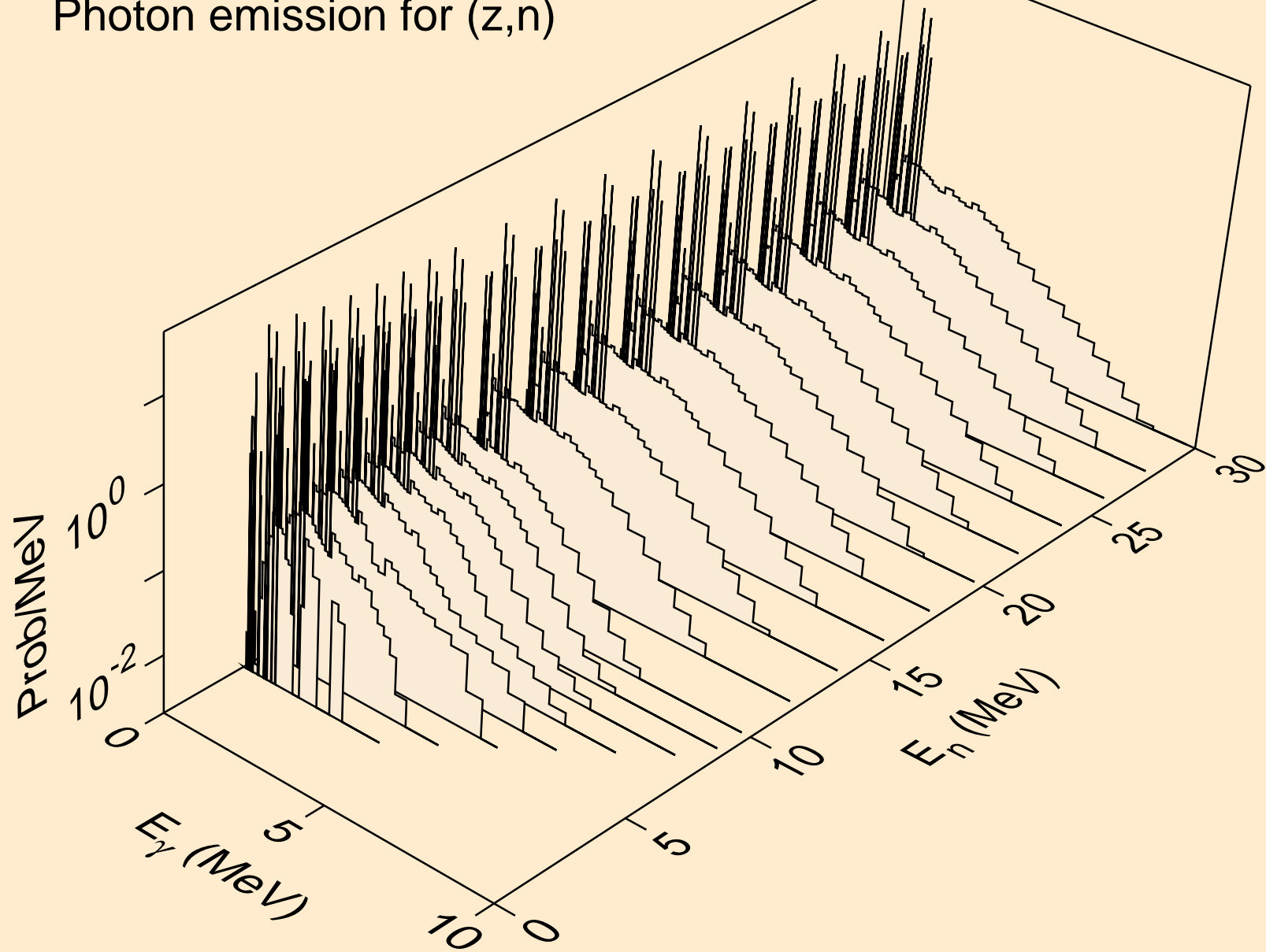


HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

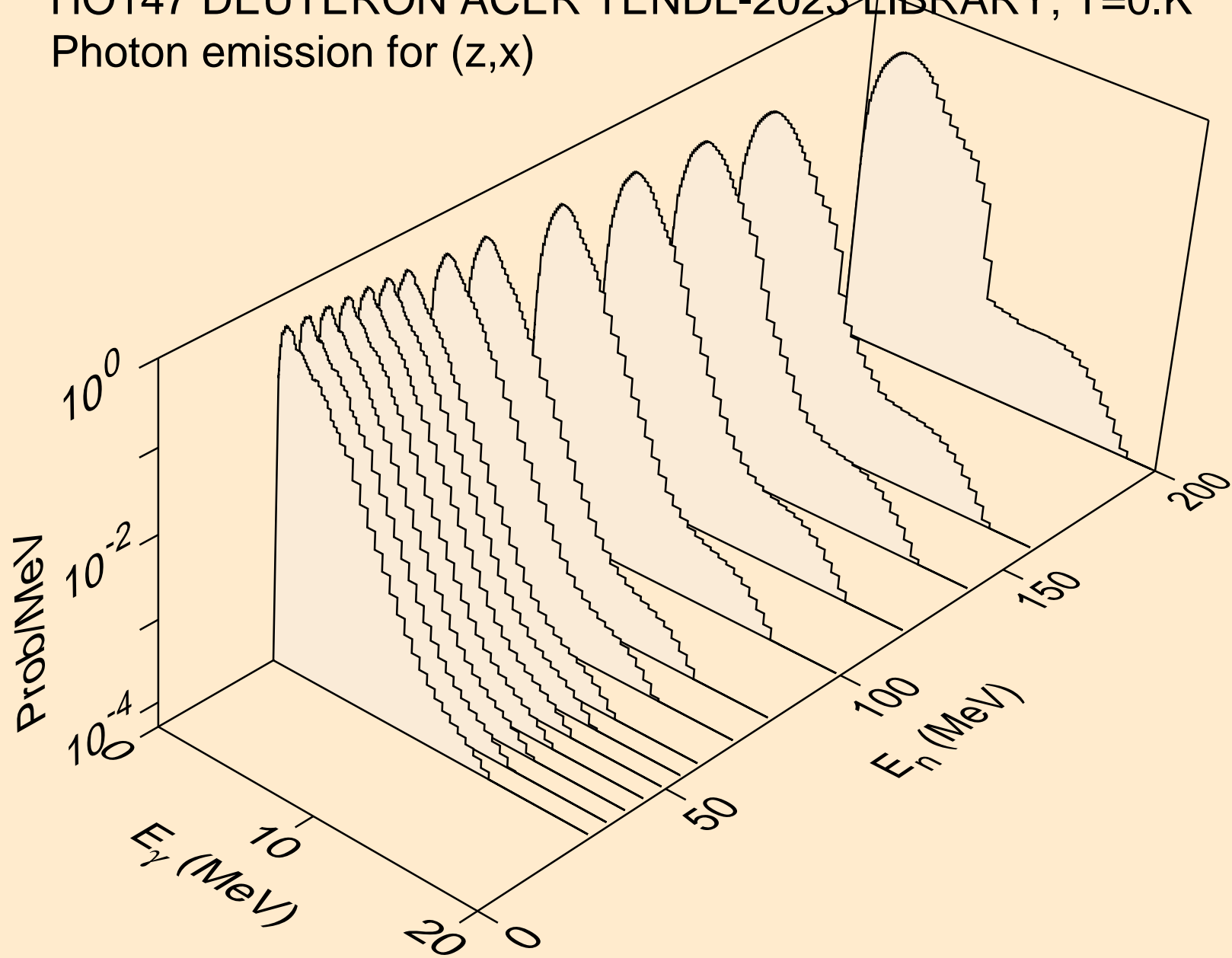




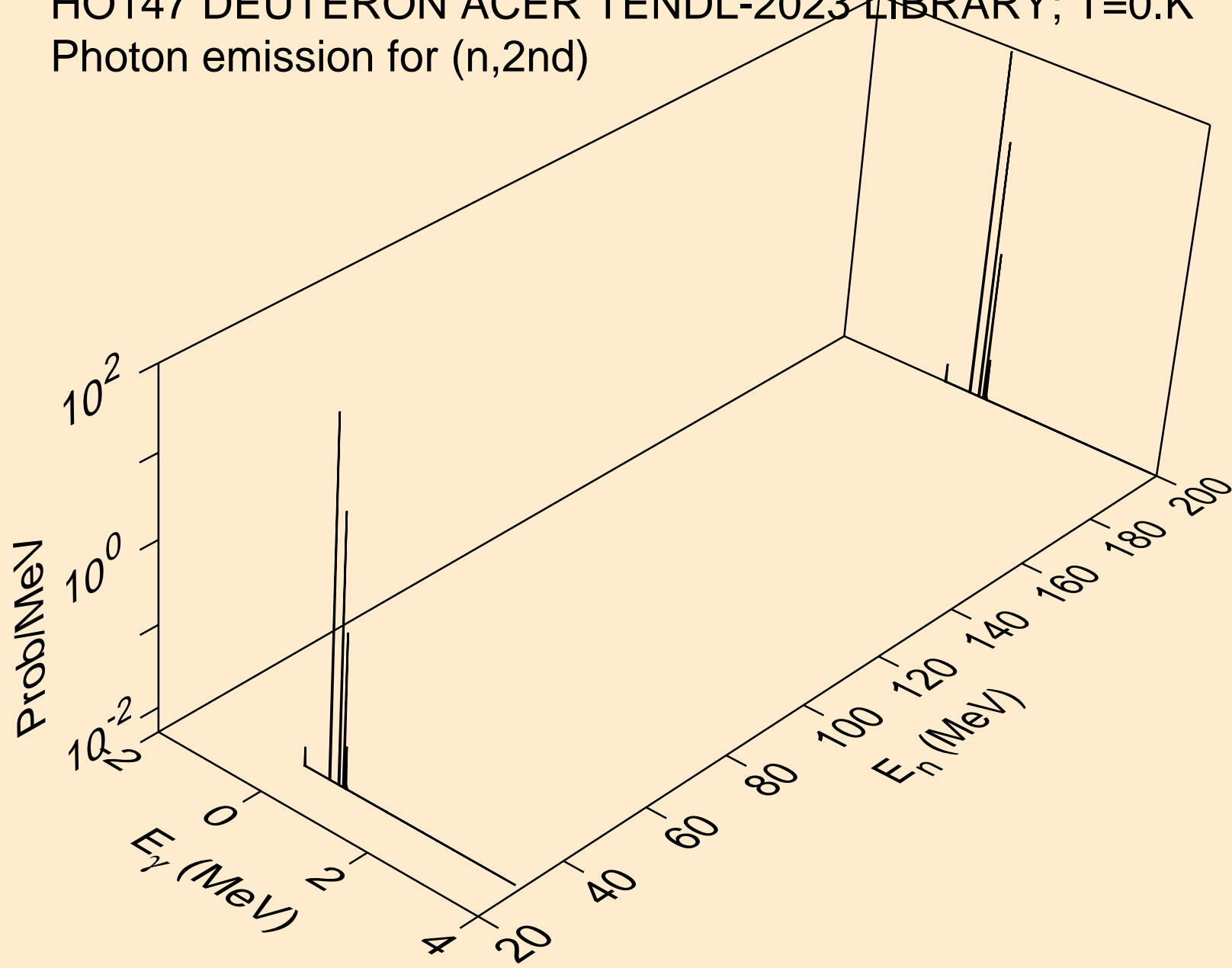
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Photon emission for (z,n)



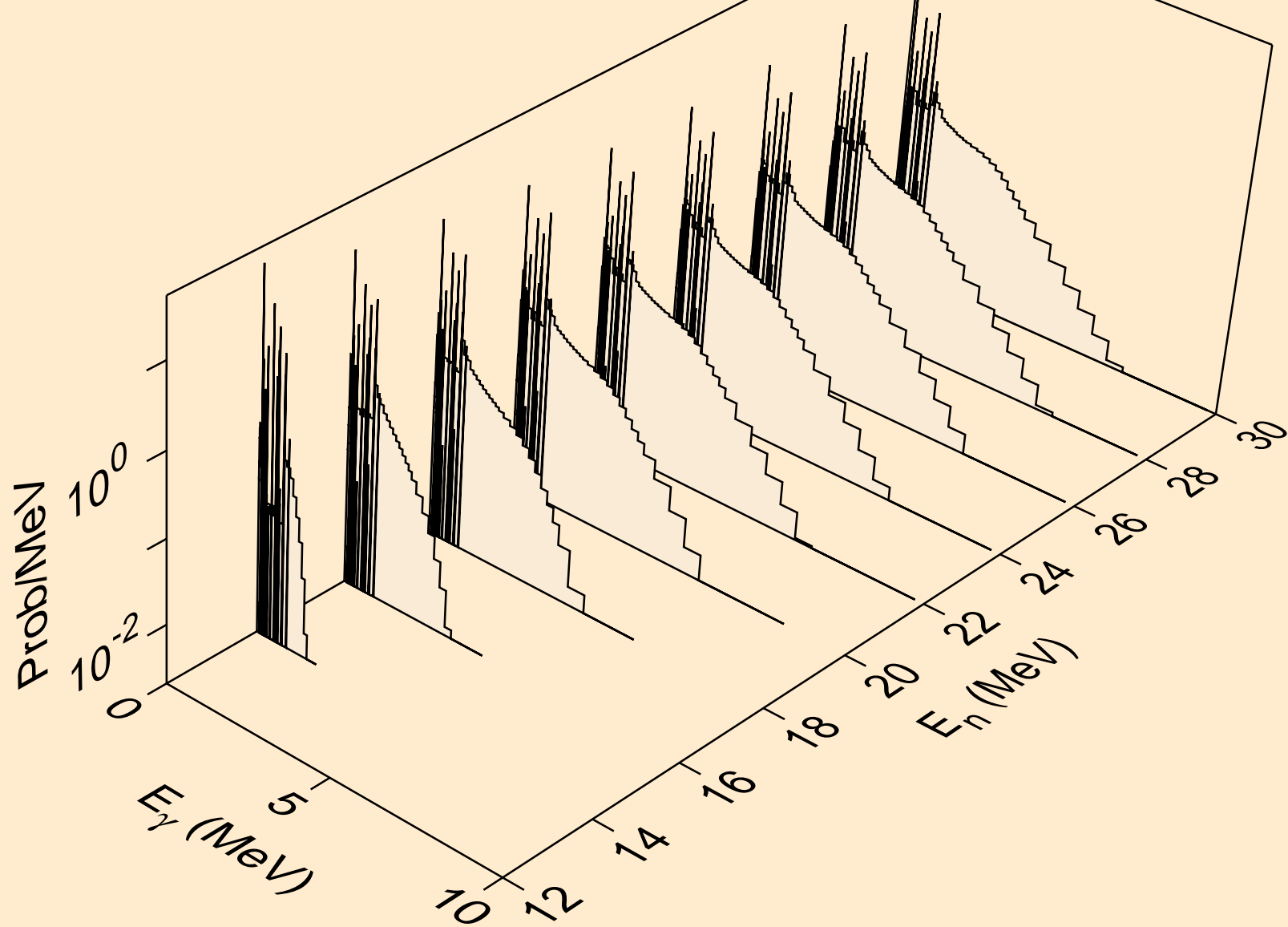
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Photon emission for (z,x)



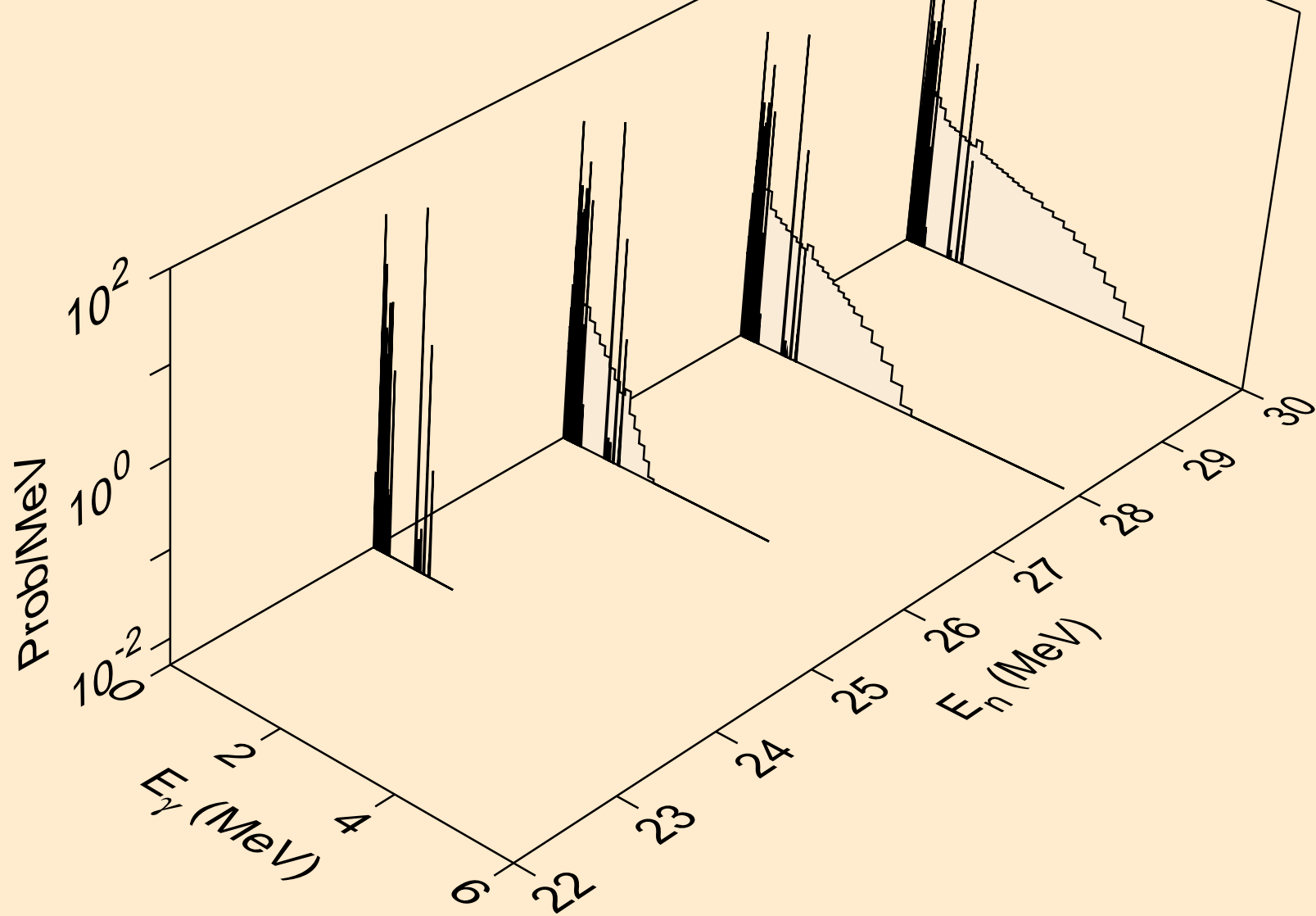
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



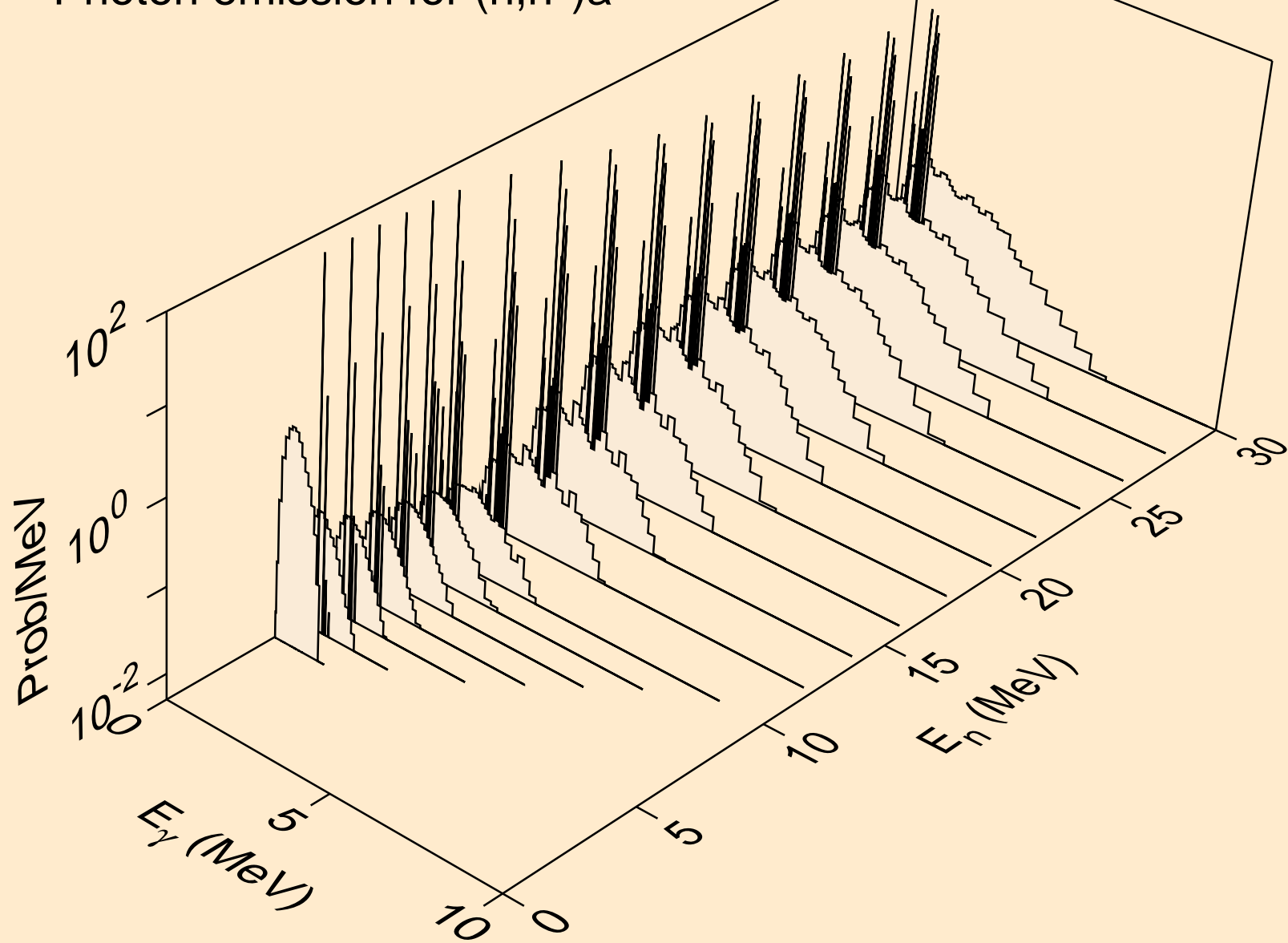
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



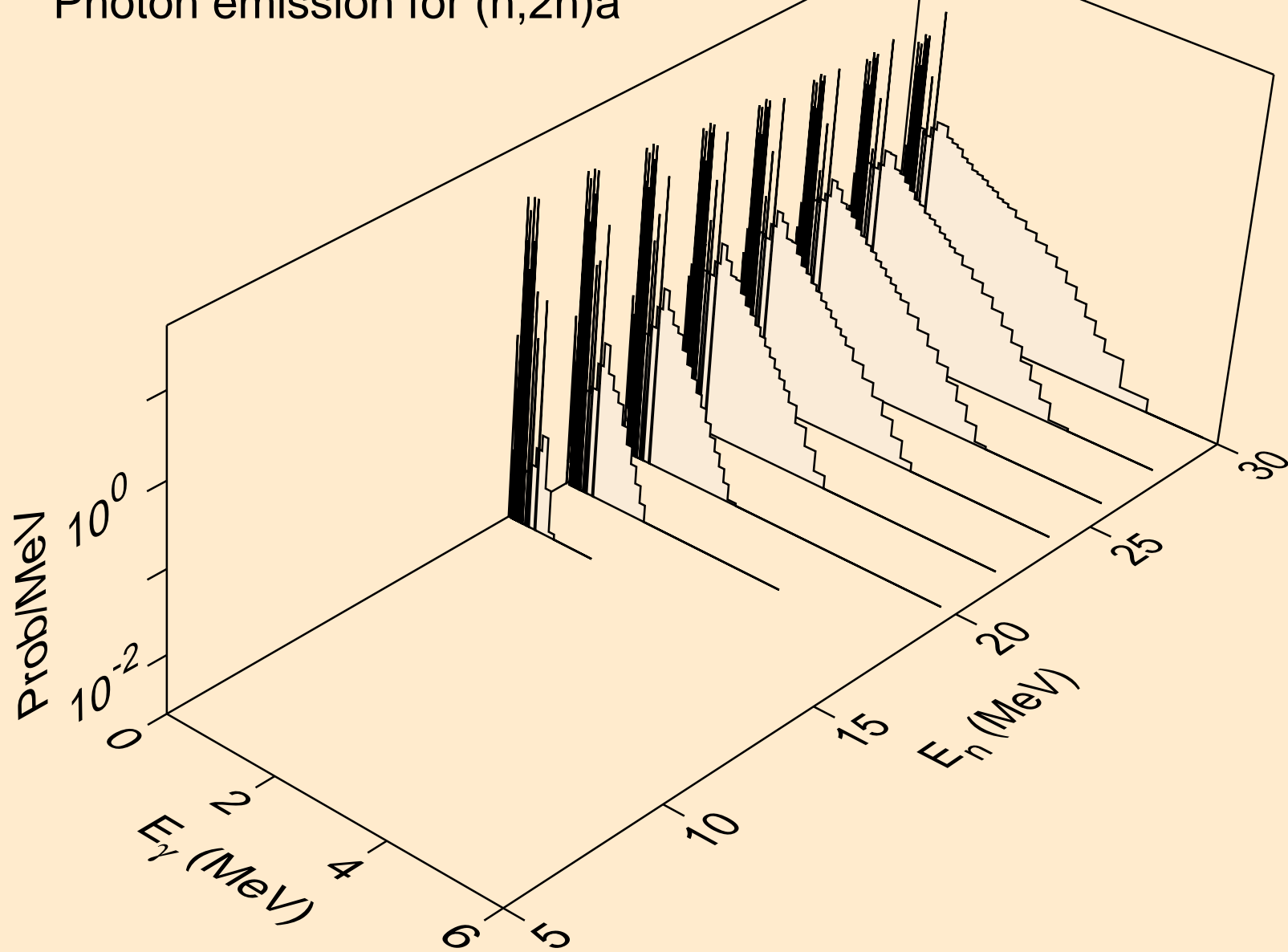
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



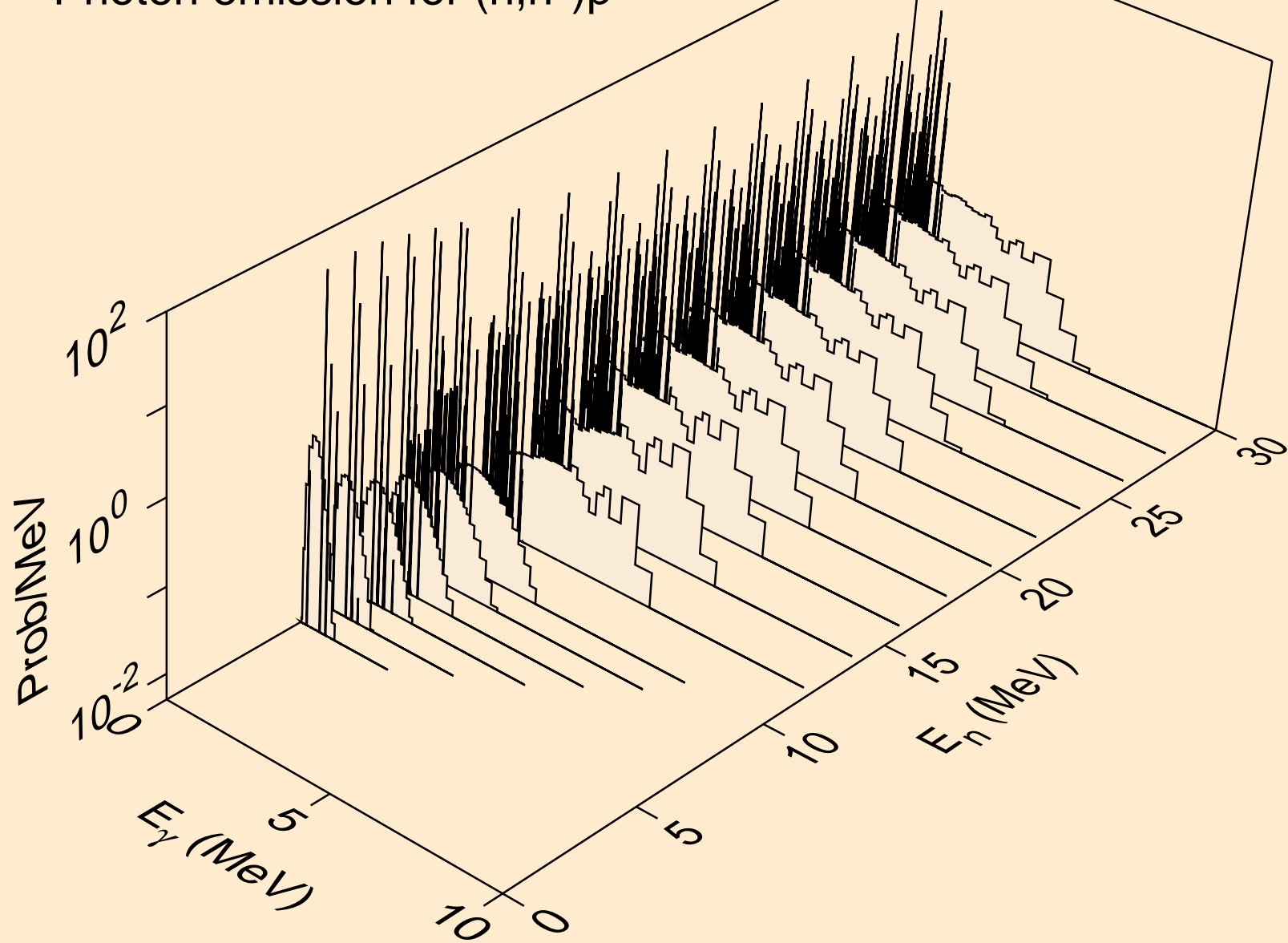
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

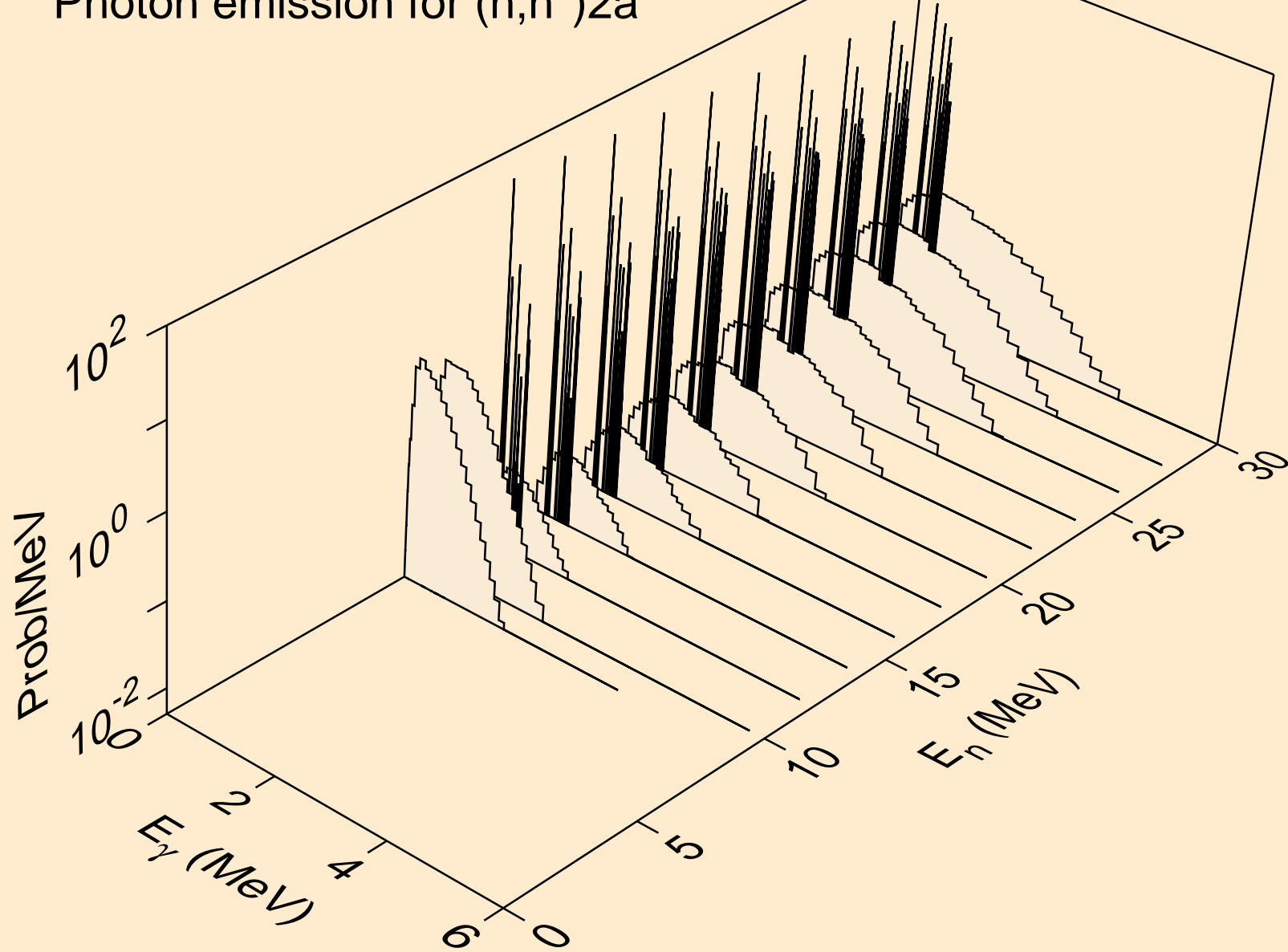


HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

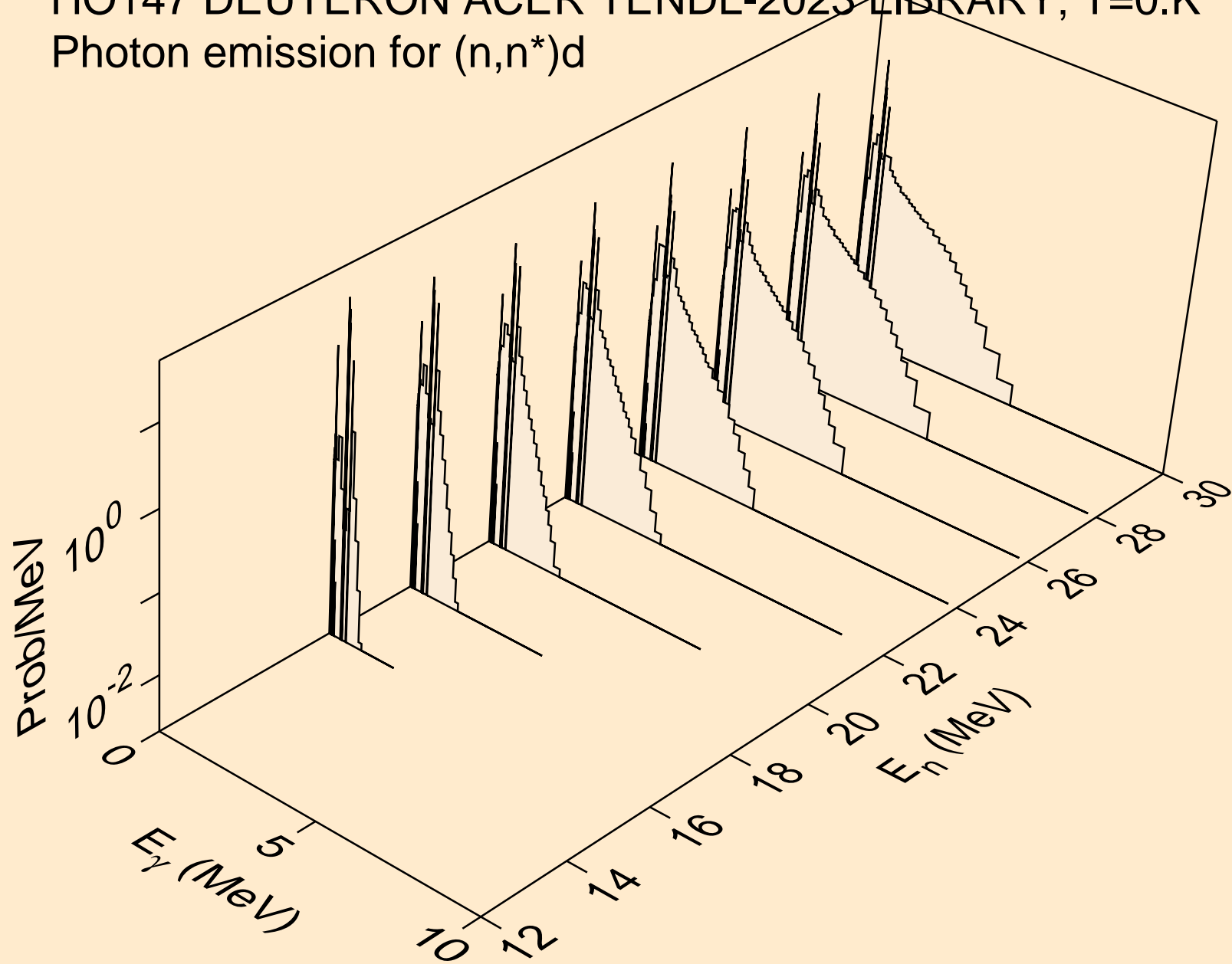




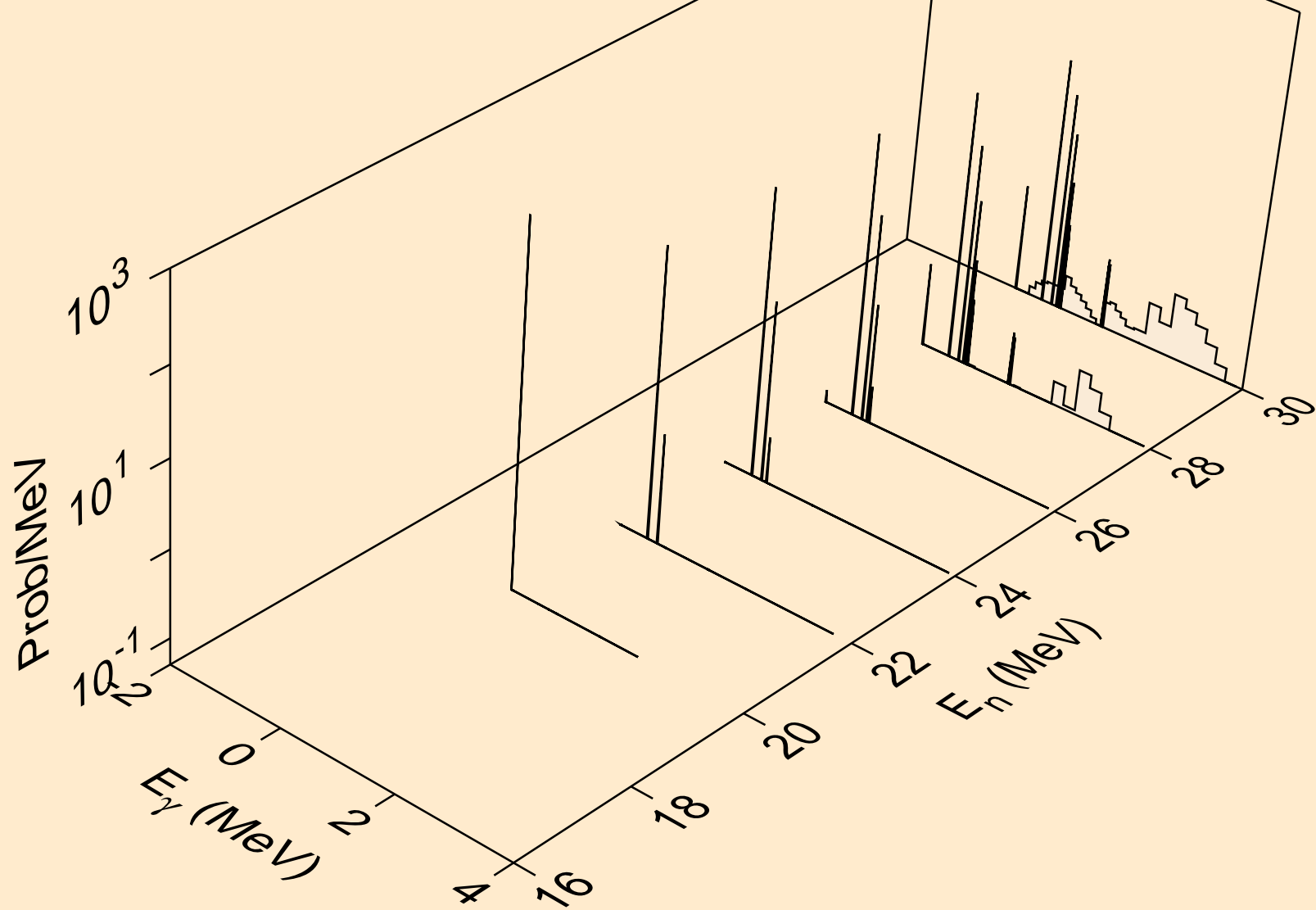
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



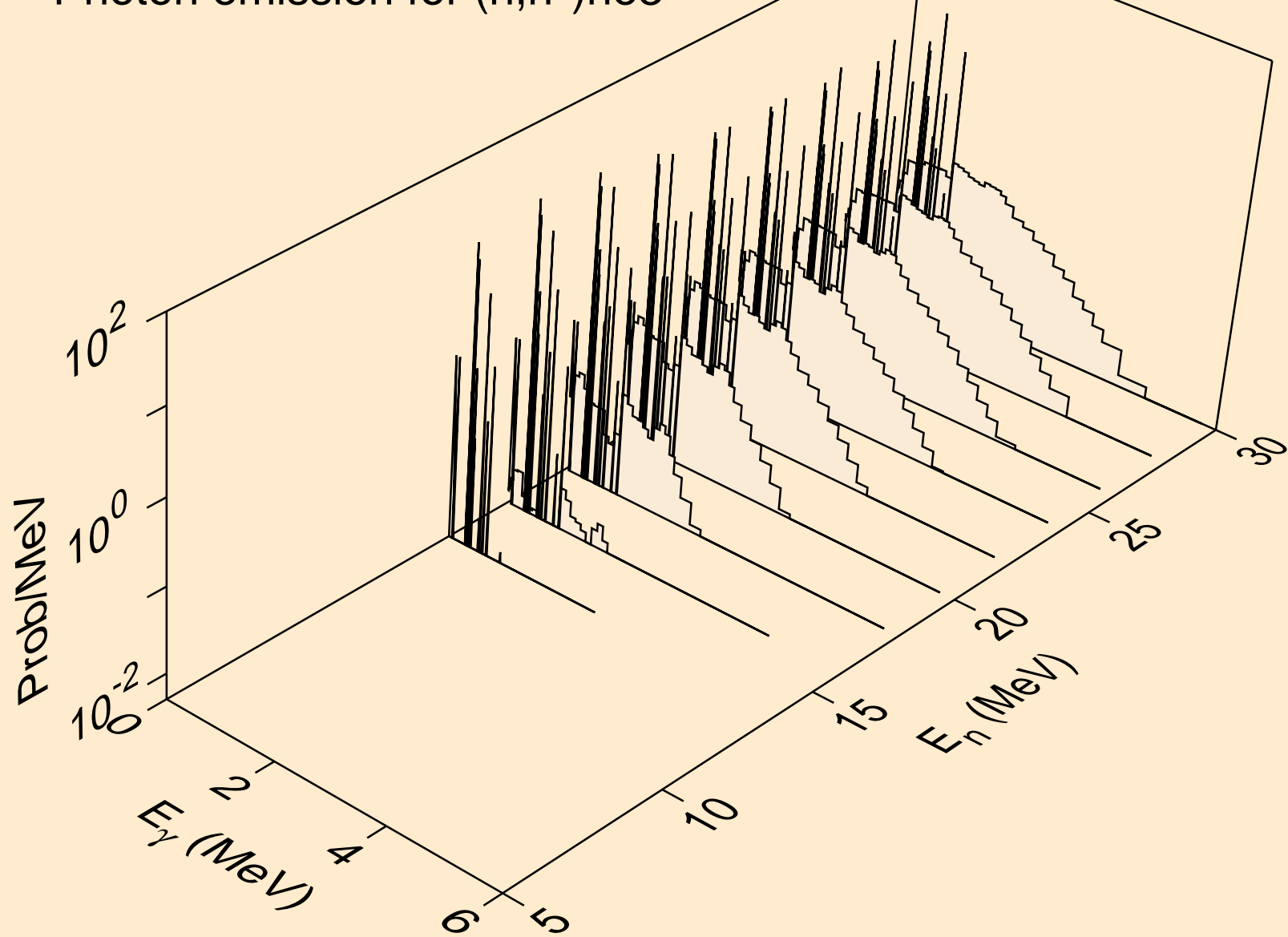
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Photon emission for (n,n\*)d



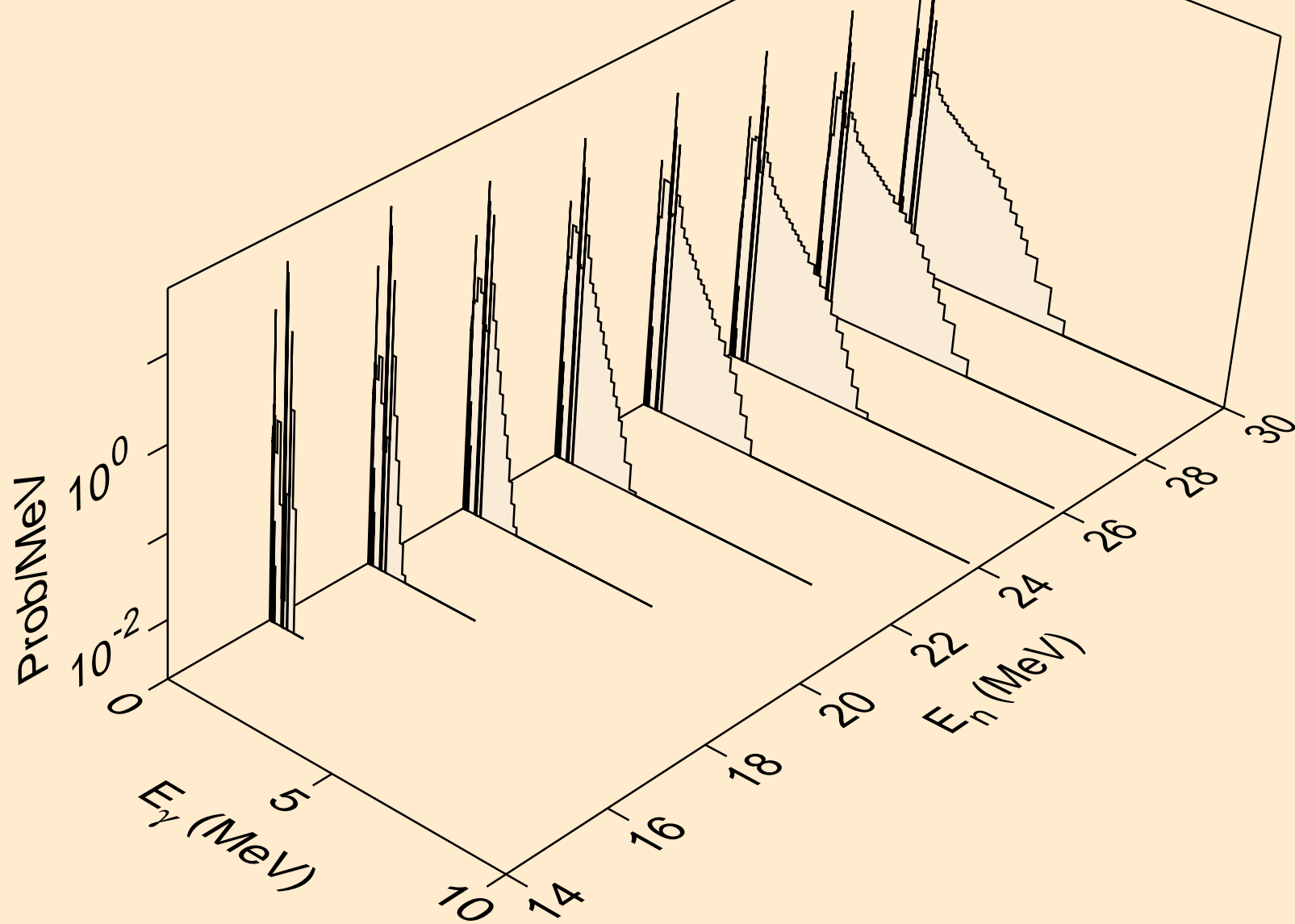
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Photon emission for (n,n\*)t



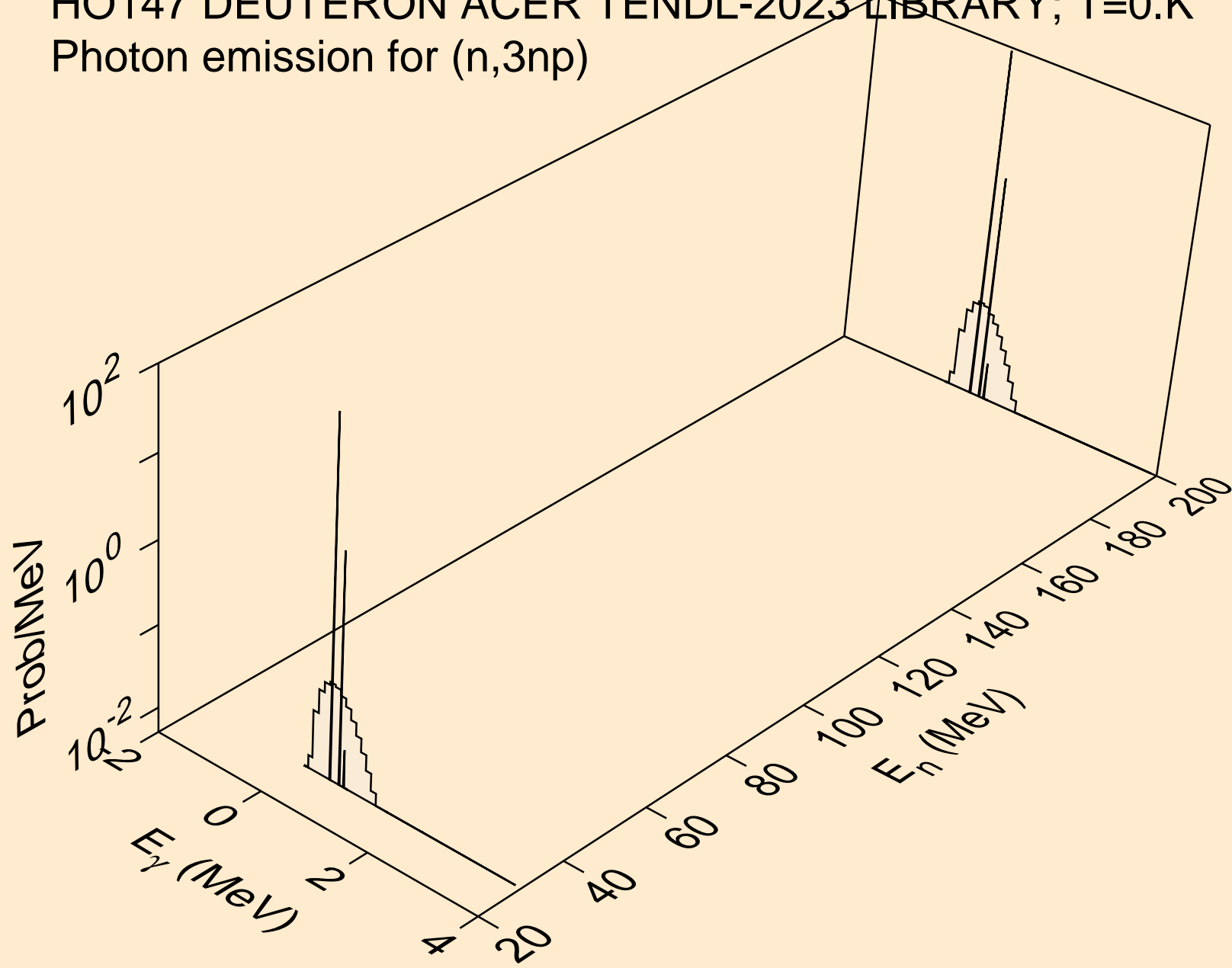
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



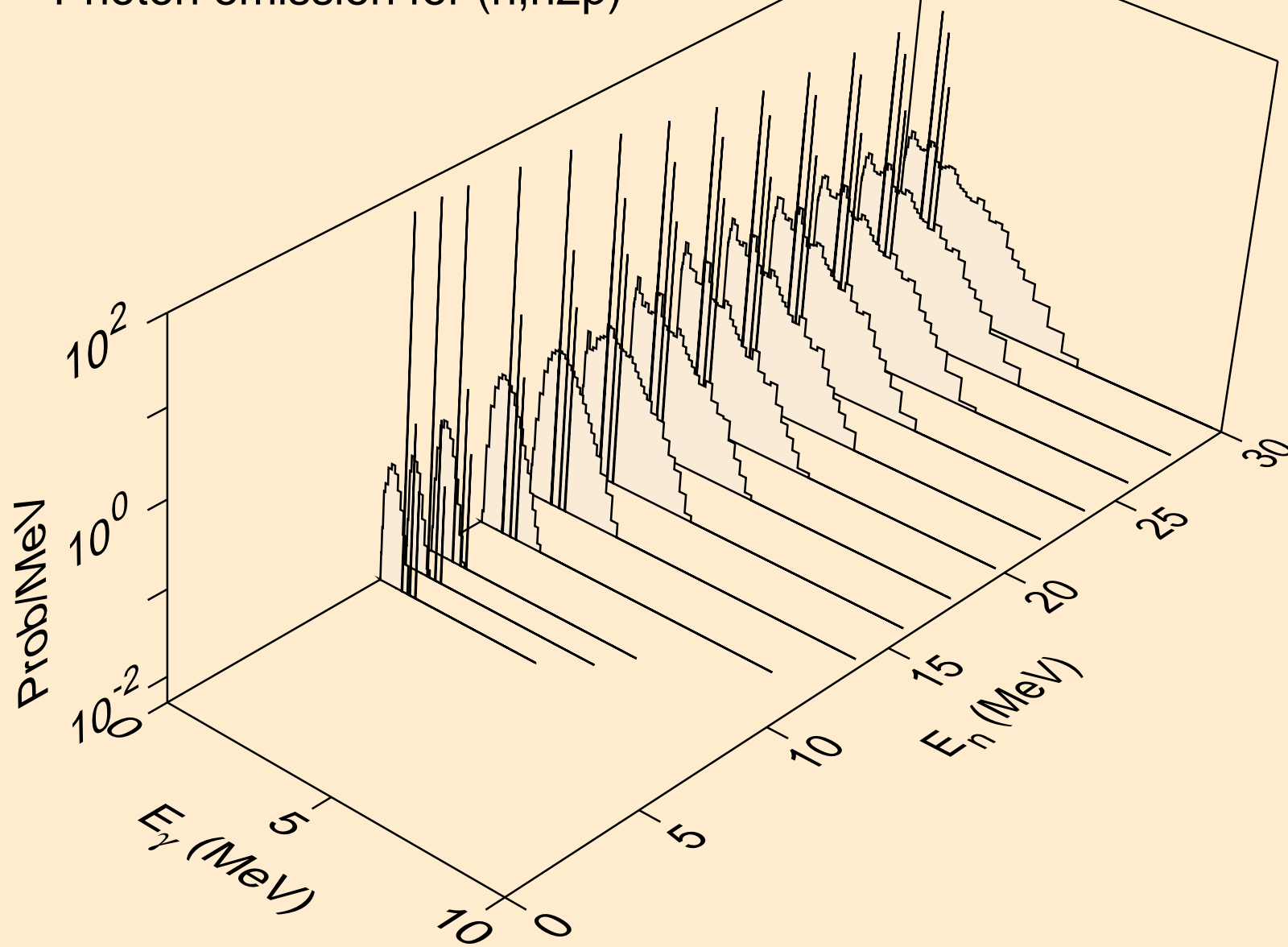
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Photon emission for (n,2np)



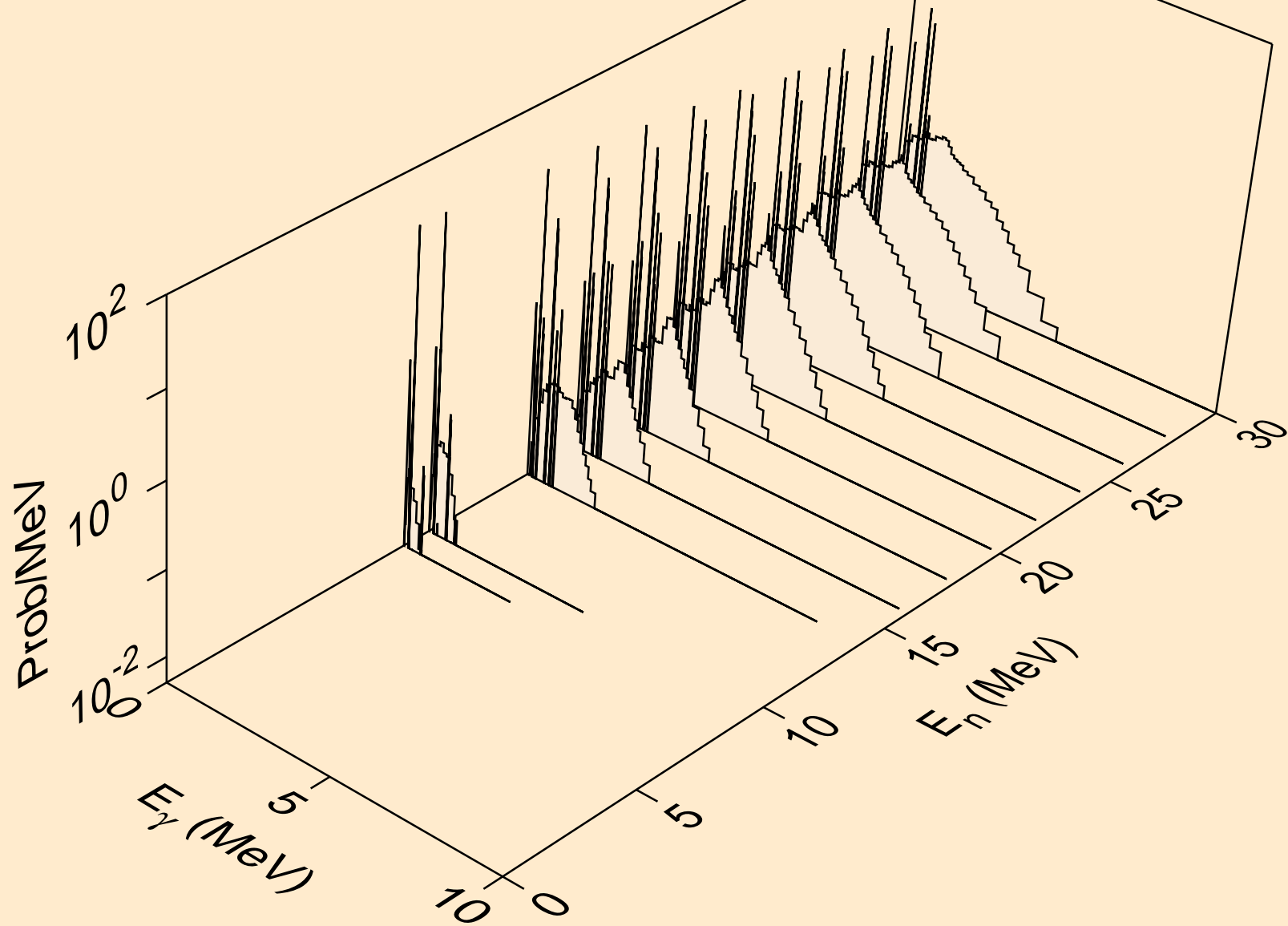
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

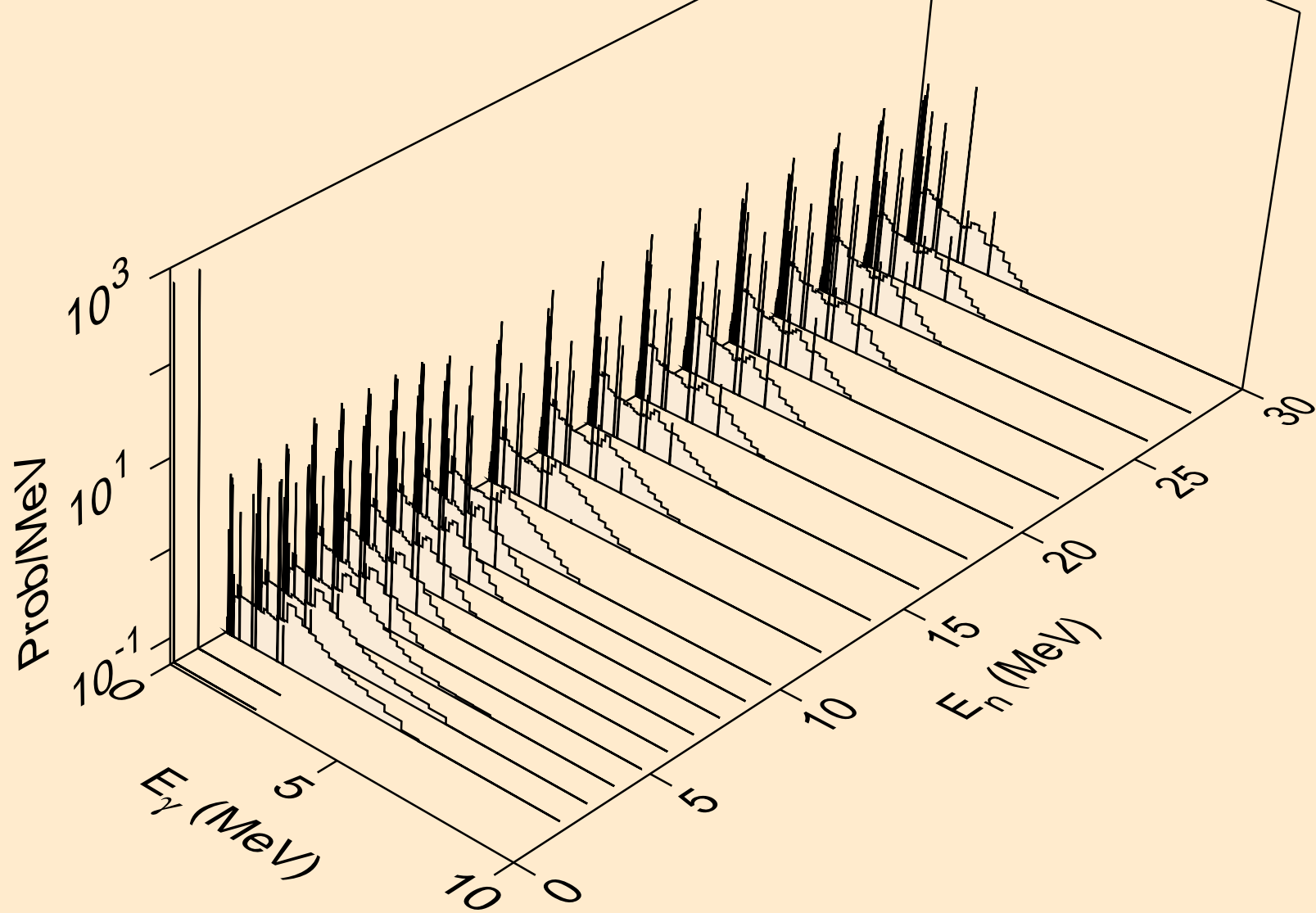


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Photon emission for (n,npa)

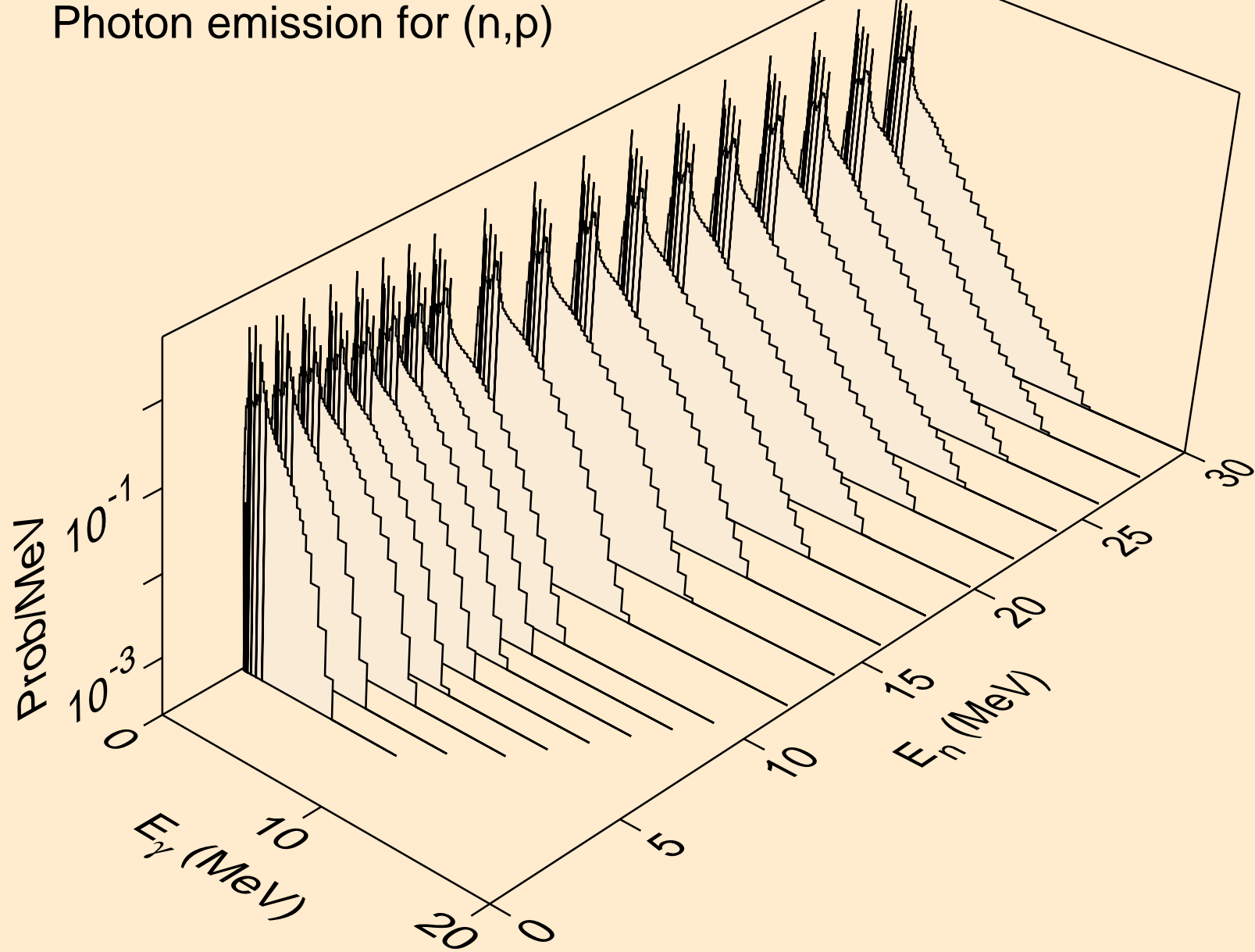




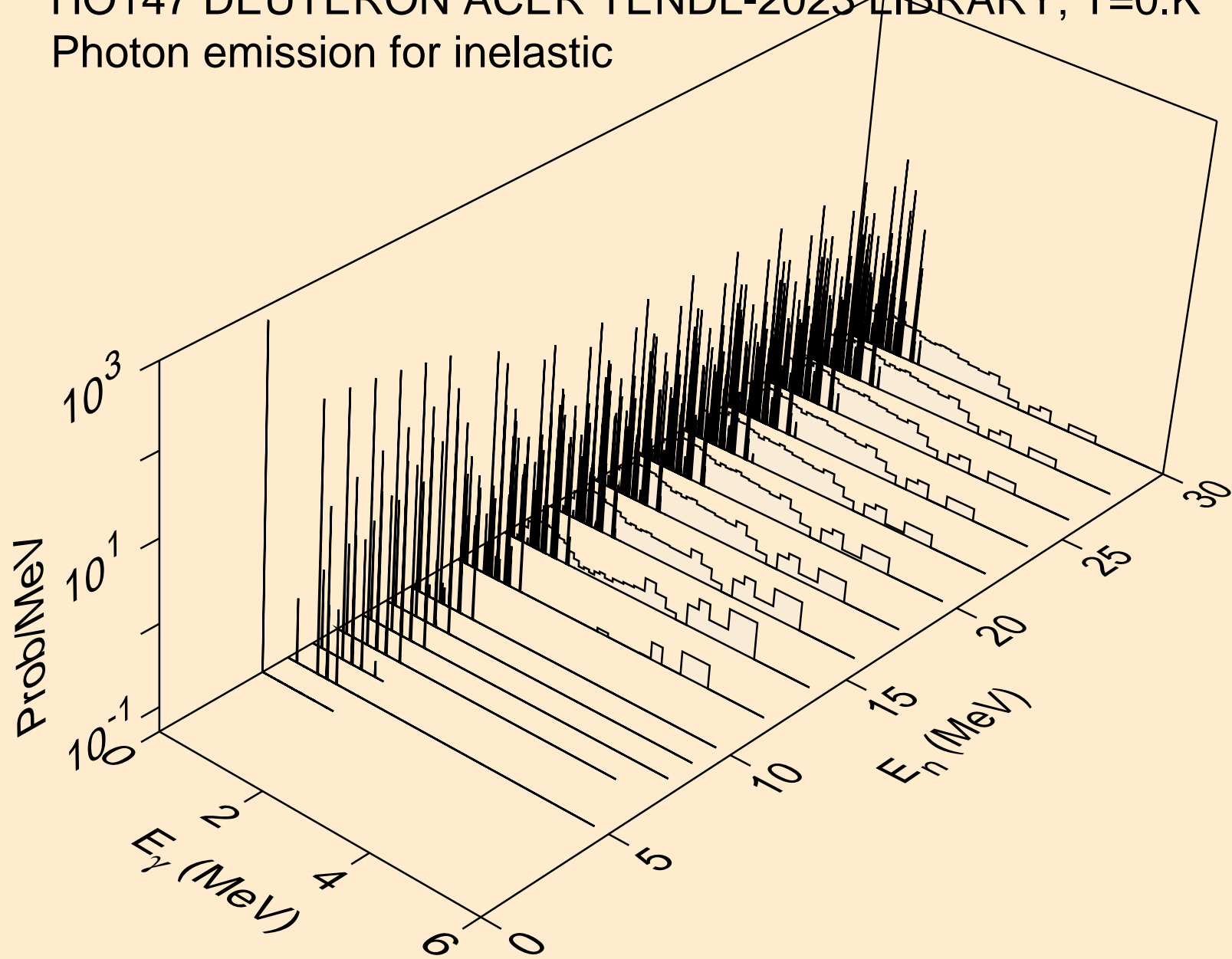
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Photon emission for (n,gma)



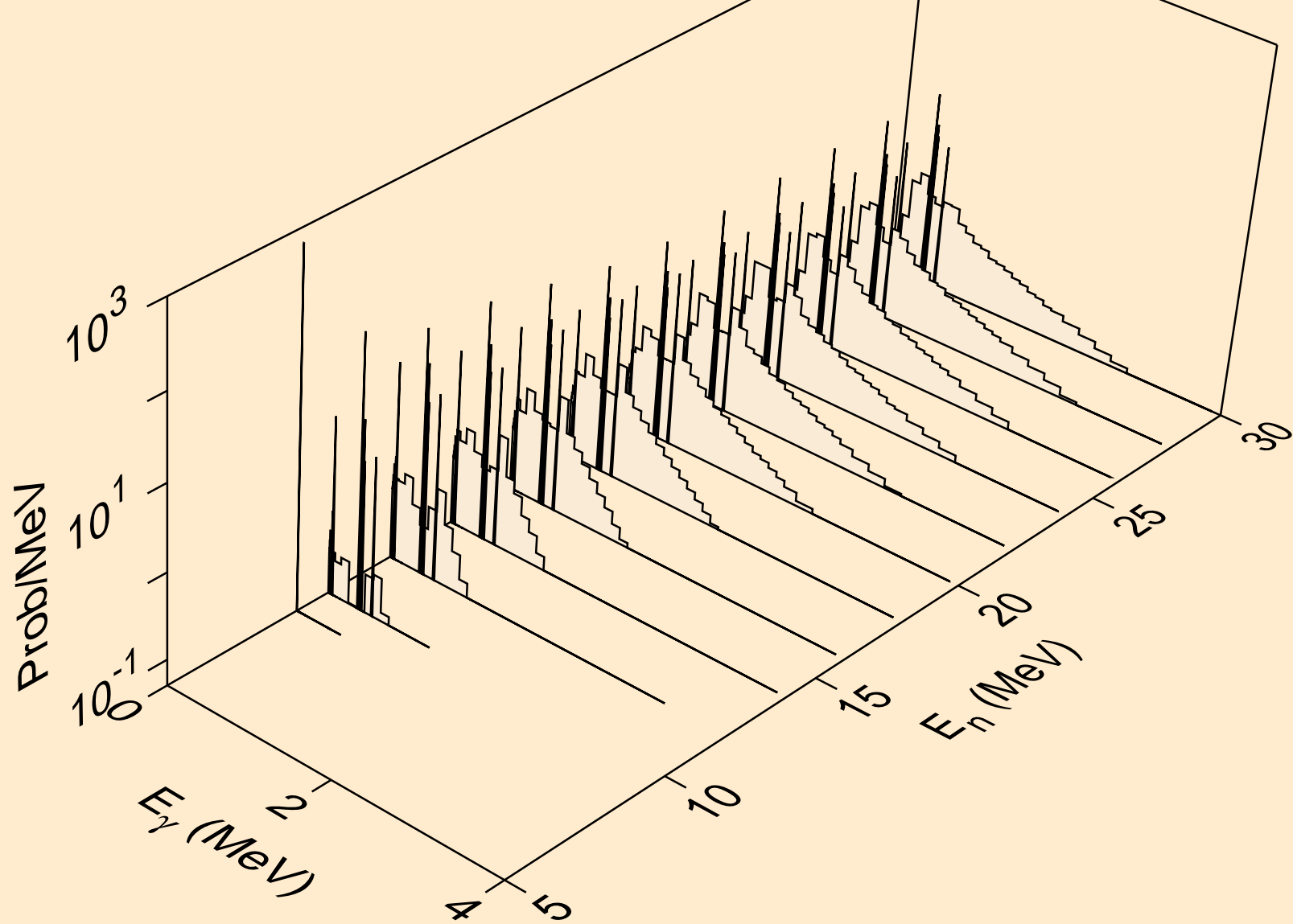
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Photon emission for (n,p)



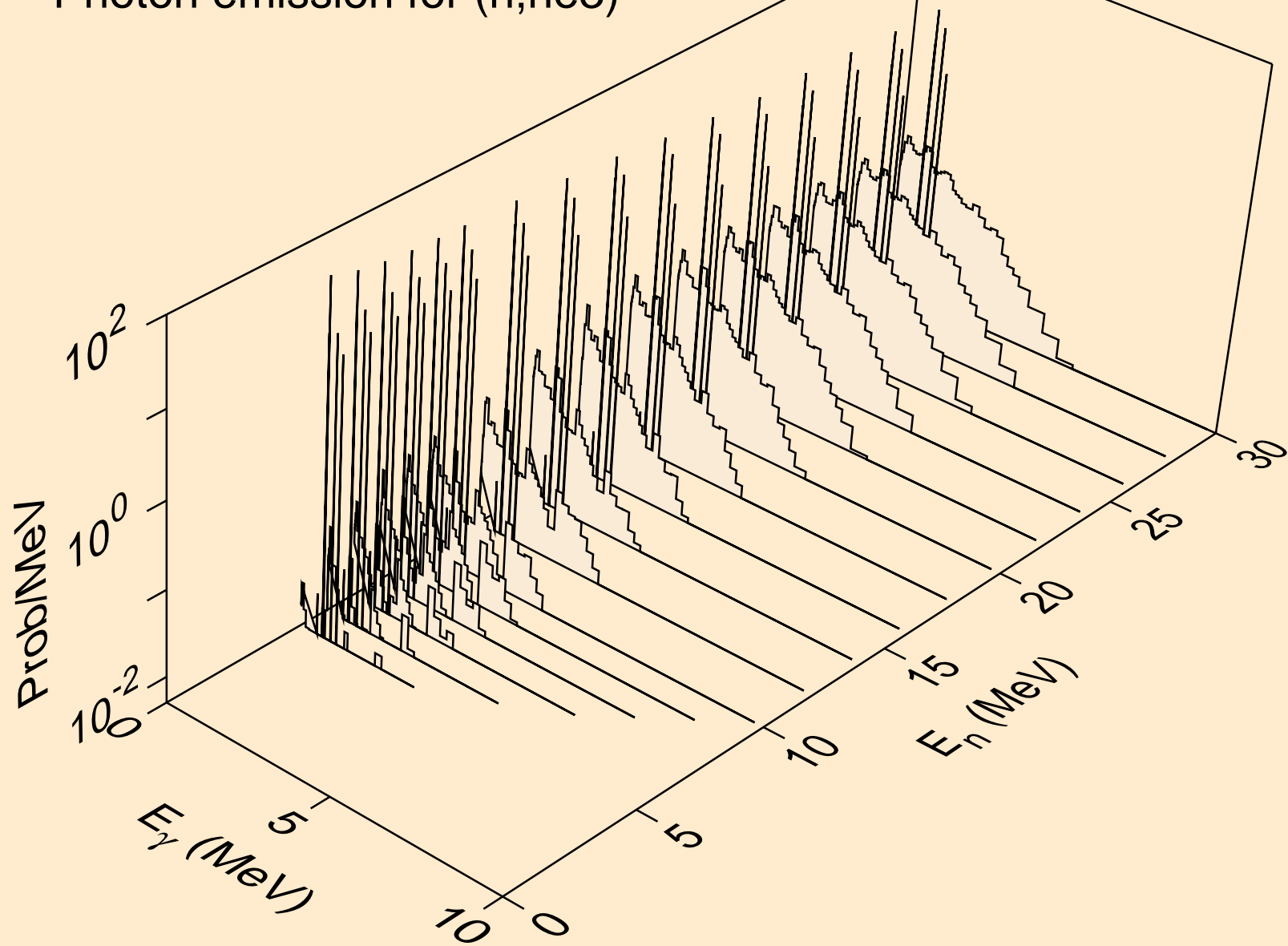
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Photon emission for inelastic



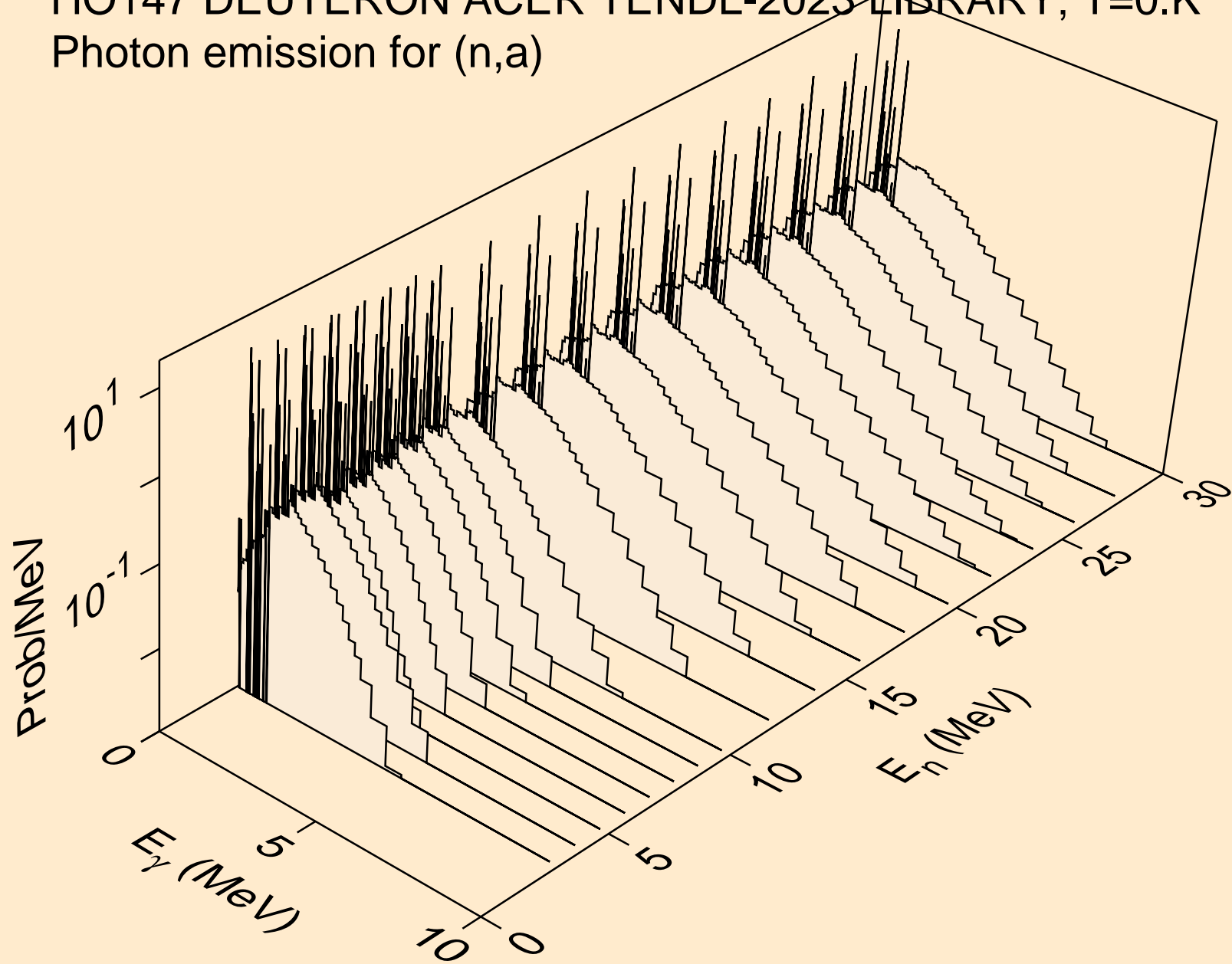
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Photon emission for (n,t)



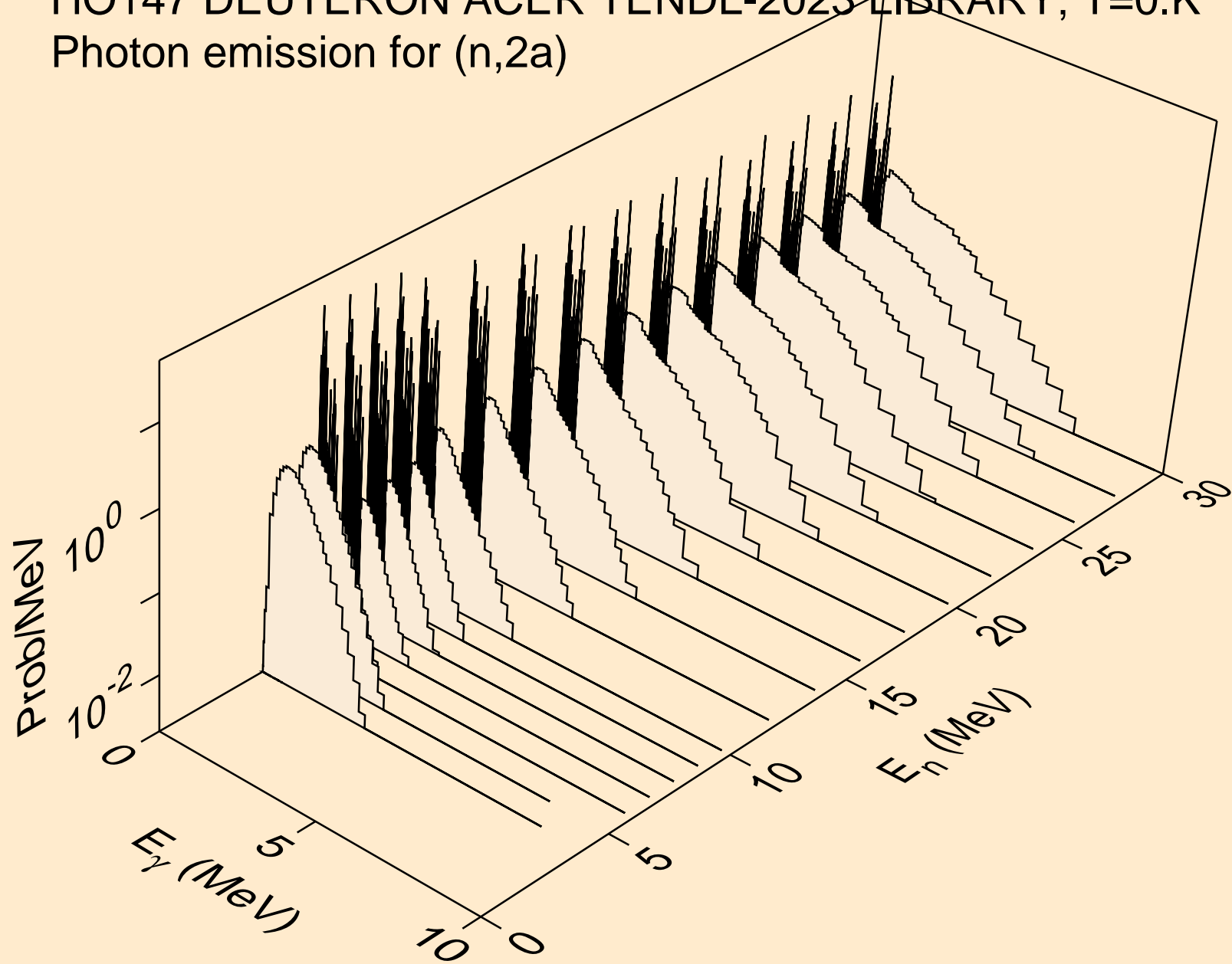
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Photon emission for (n,he3)



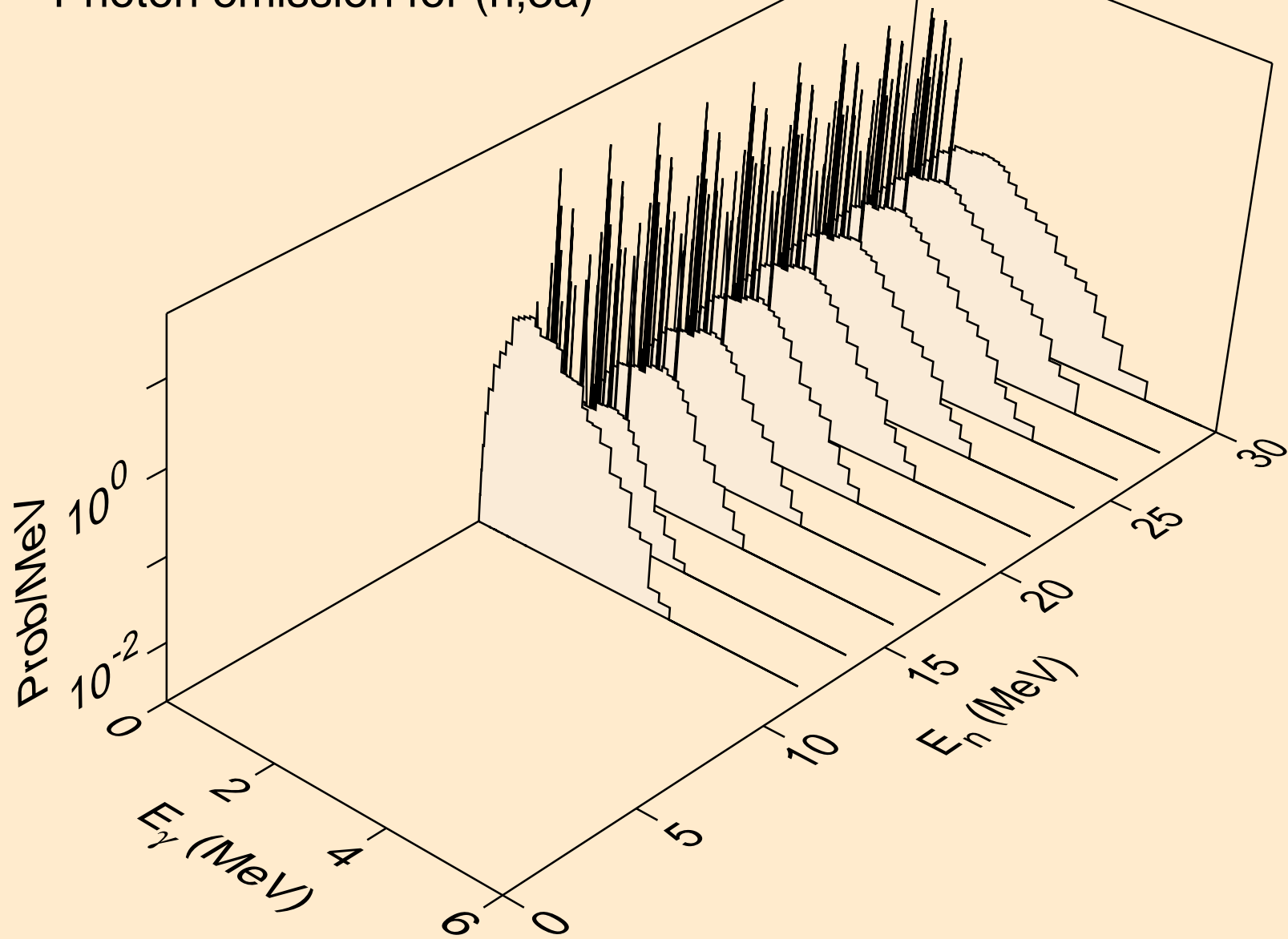
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

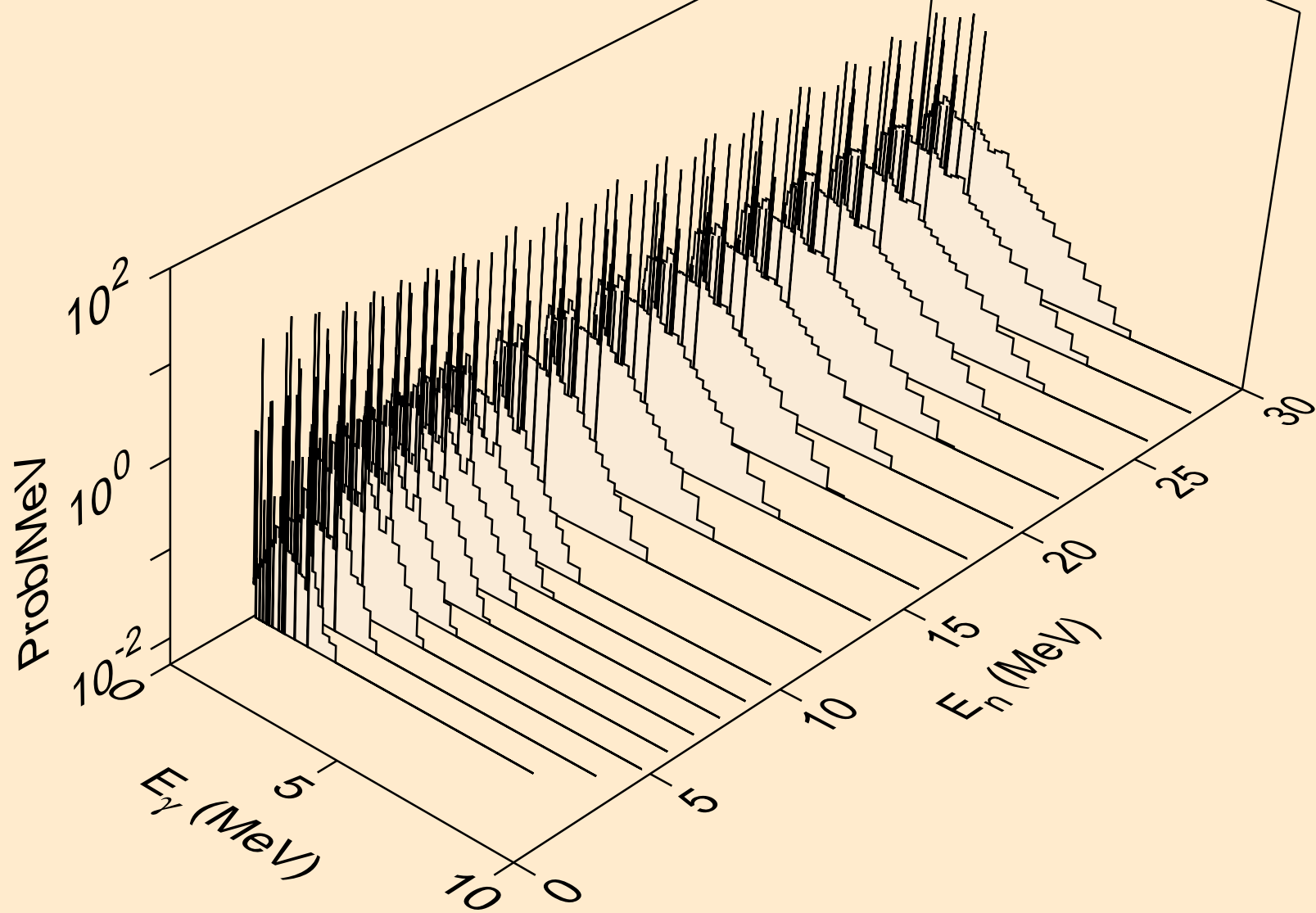


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Photon emission for (n,3a)

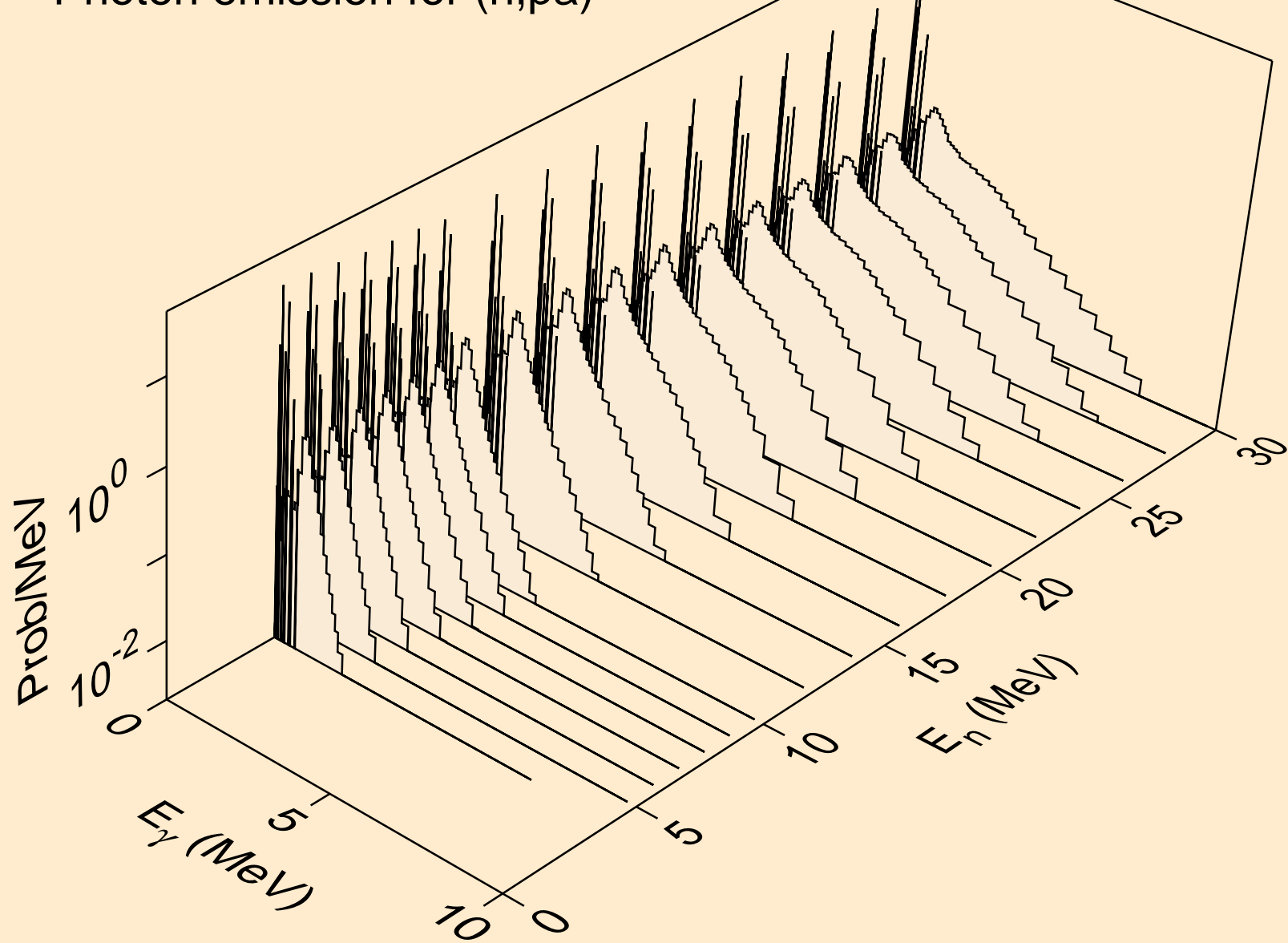




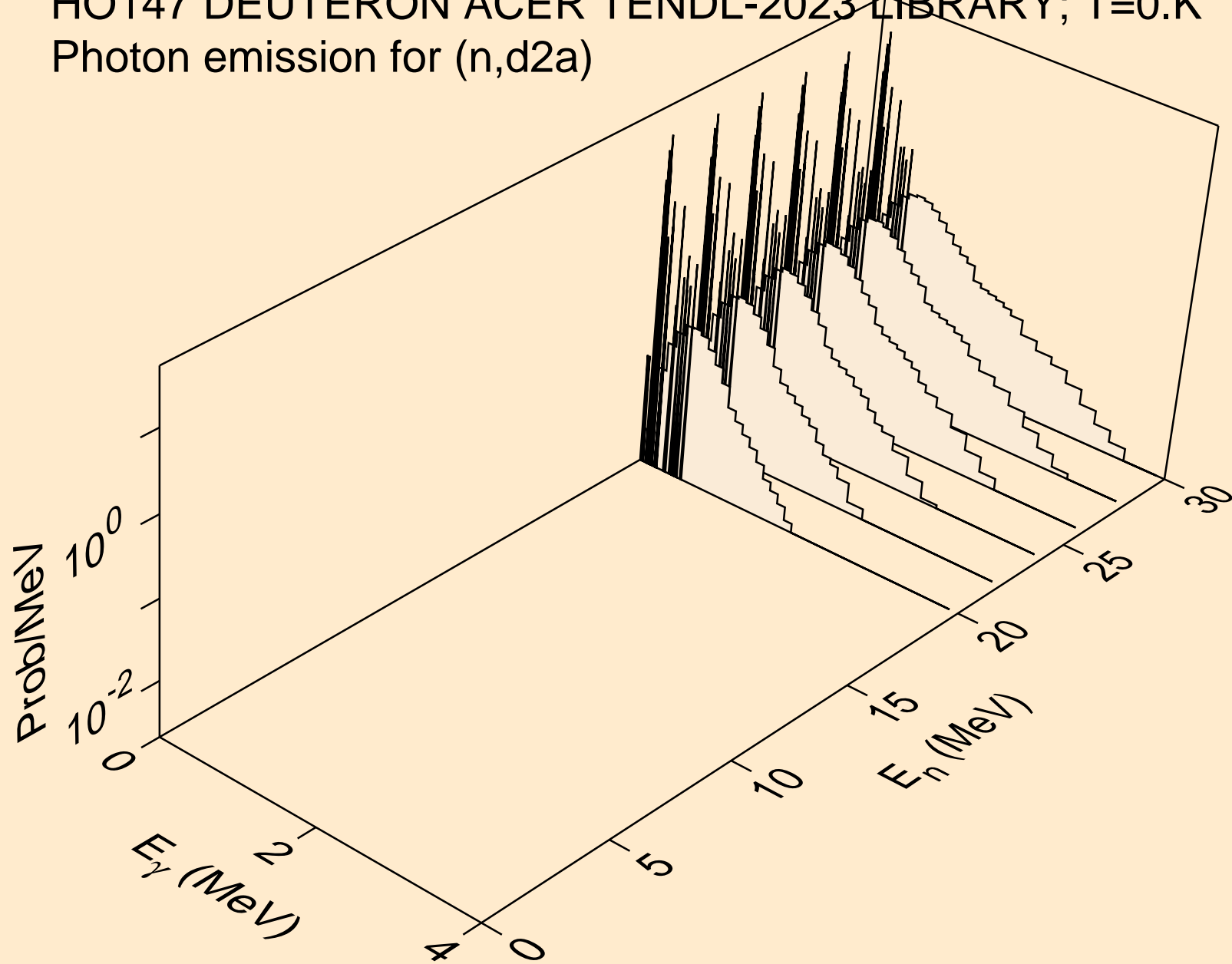
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Photon emission for (n,2p)



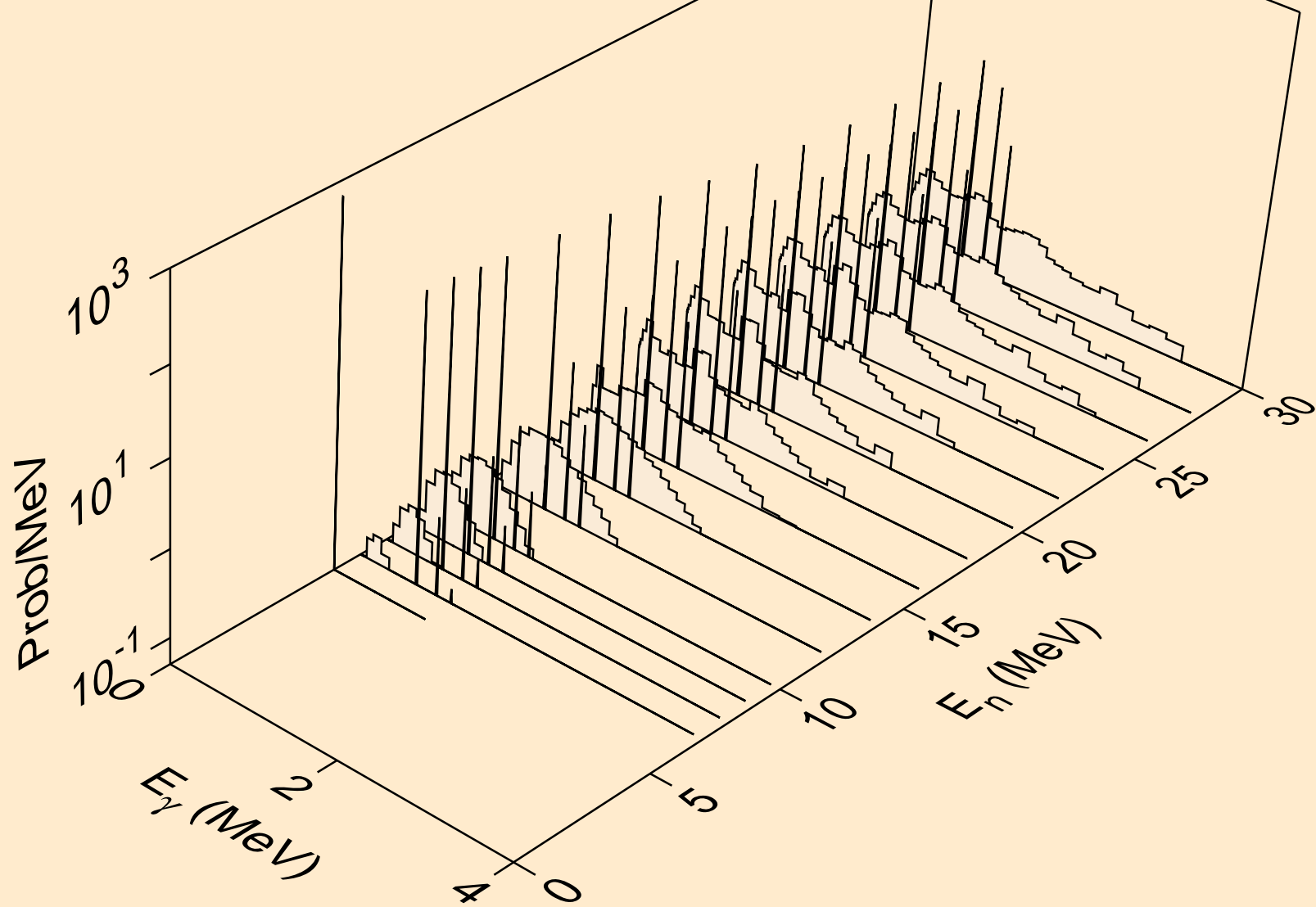
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Photon emission for (n,p)



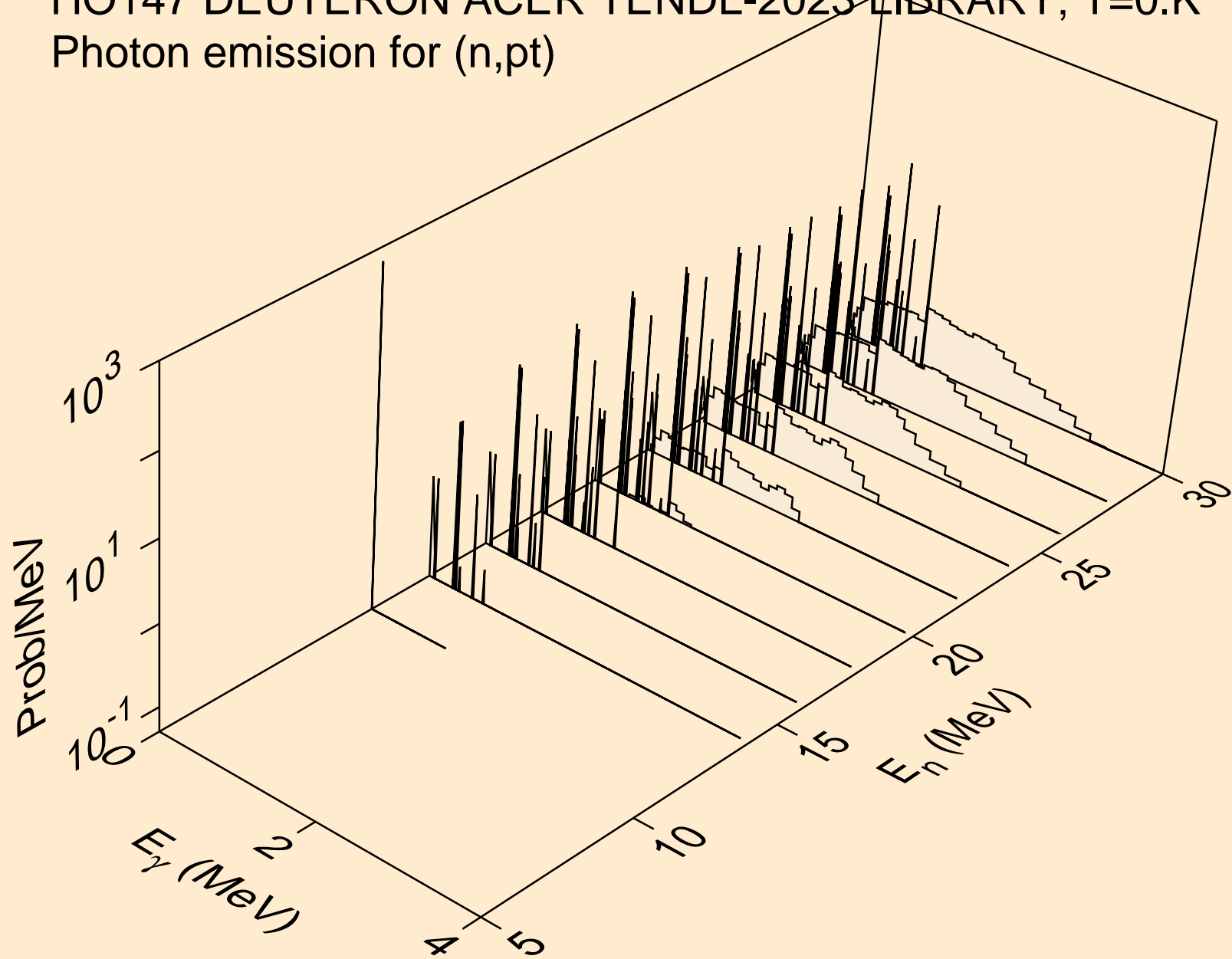
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Photon emission for (n,d2a)



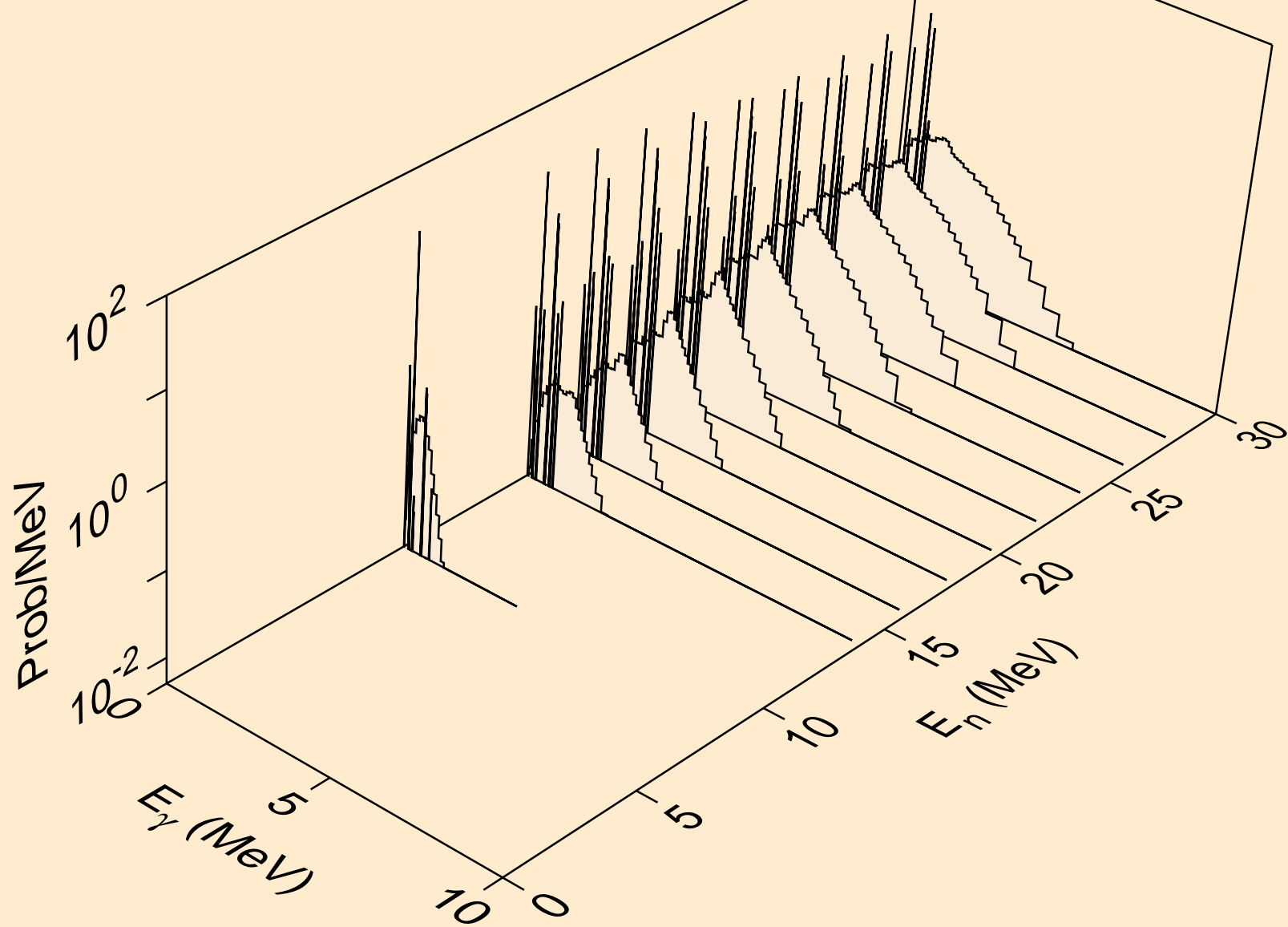
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Photon emission for (n,pd)



HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

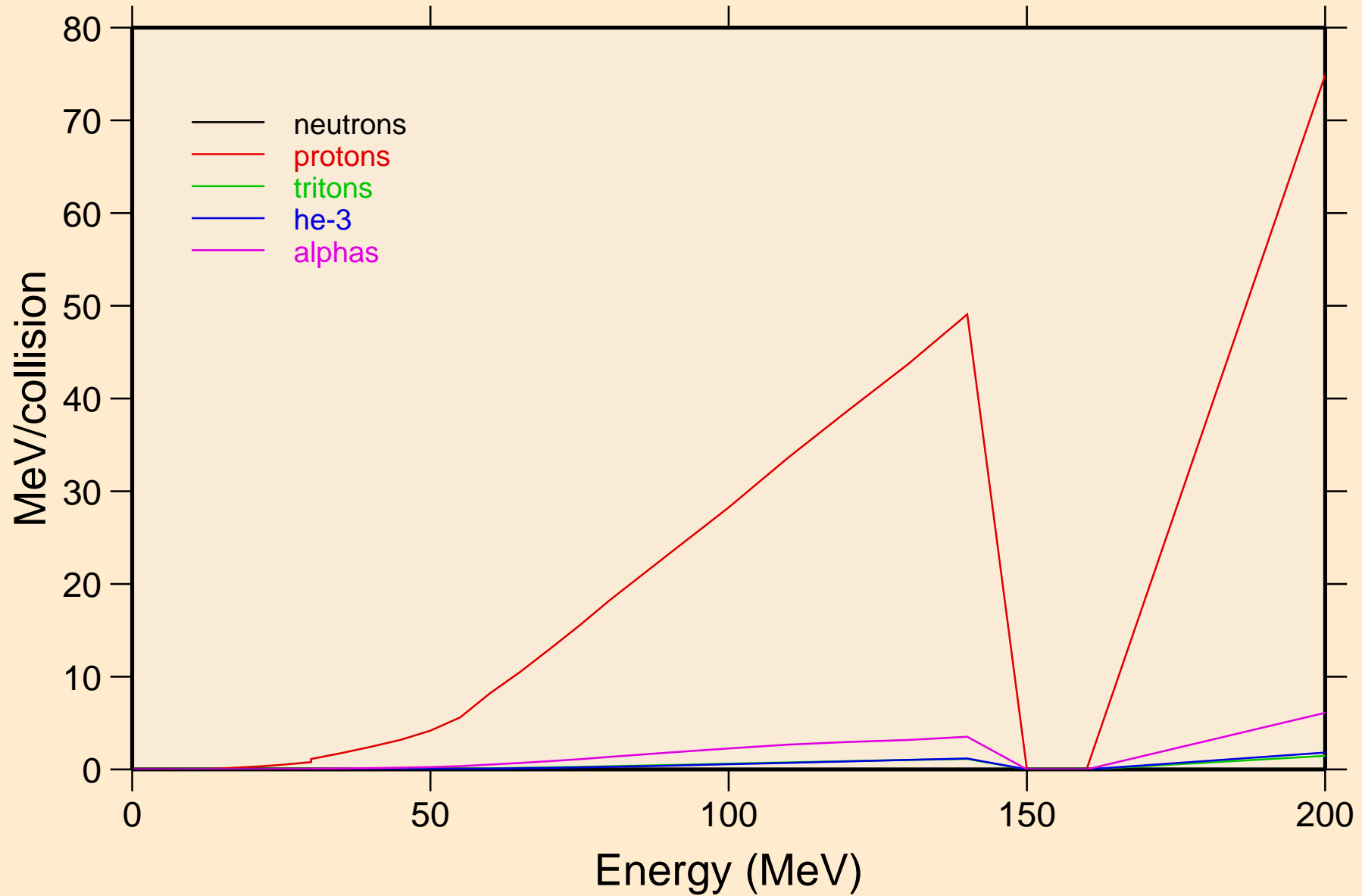


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Photon emission for (n,da)



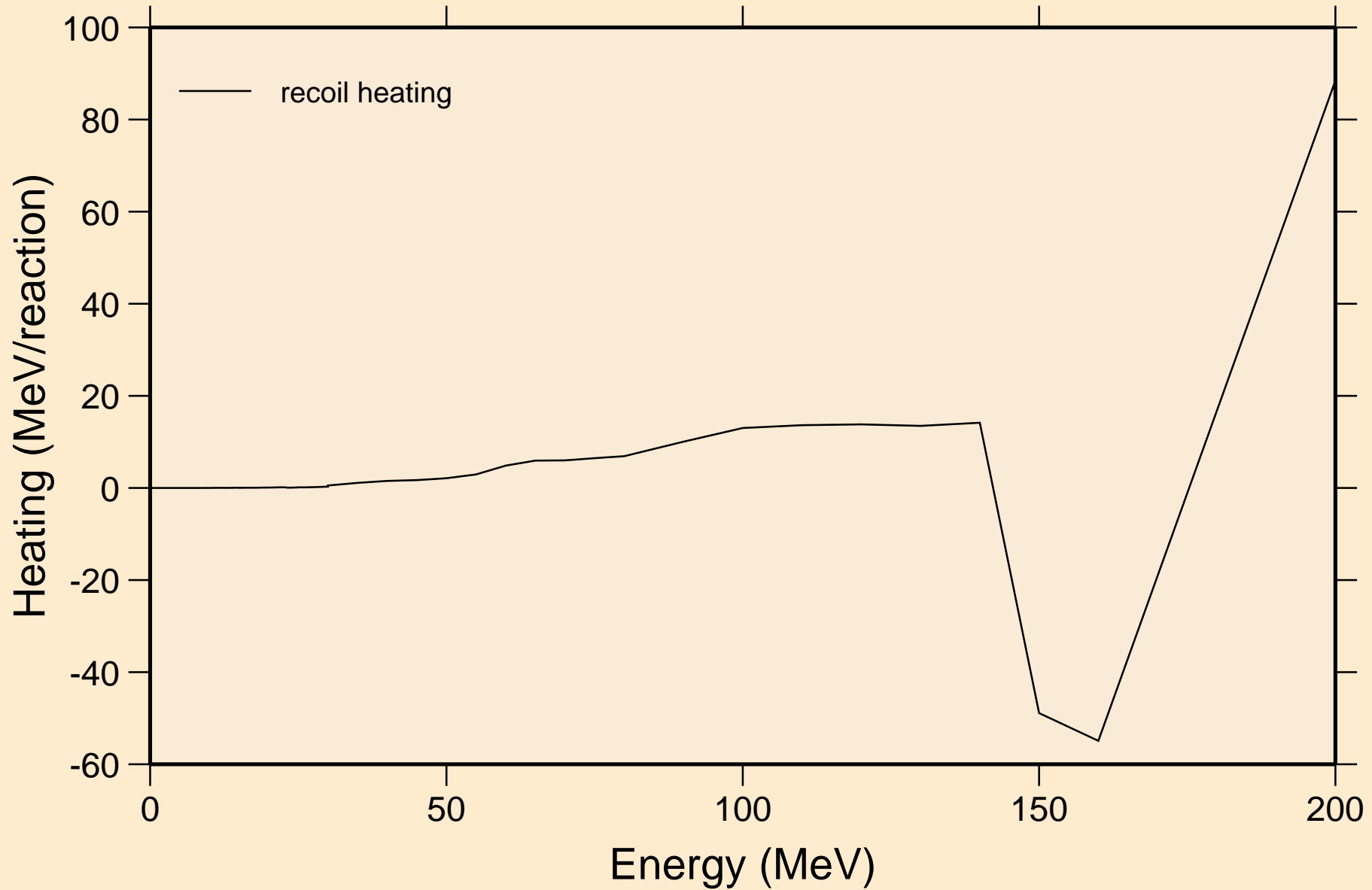
# HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



# HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

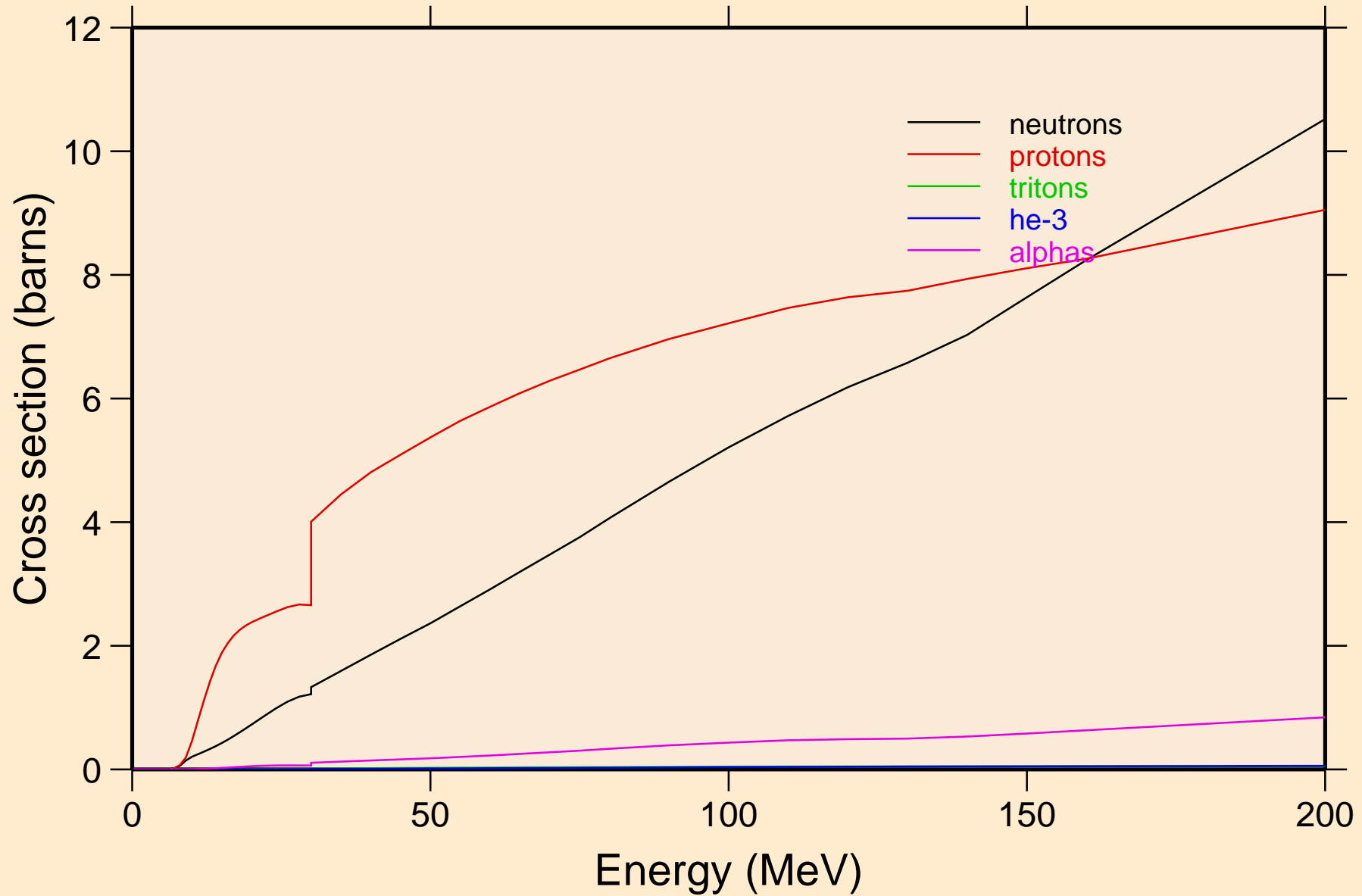
## Recoil Heating



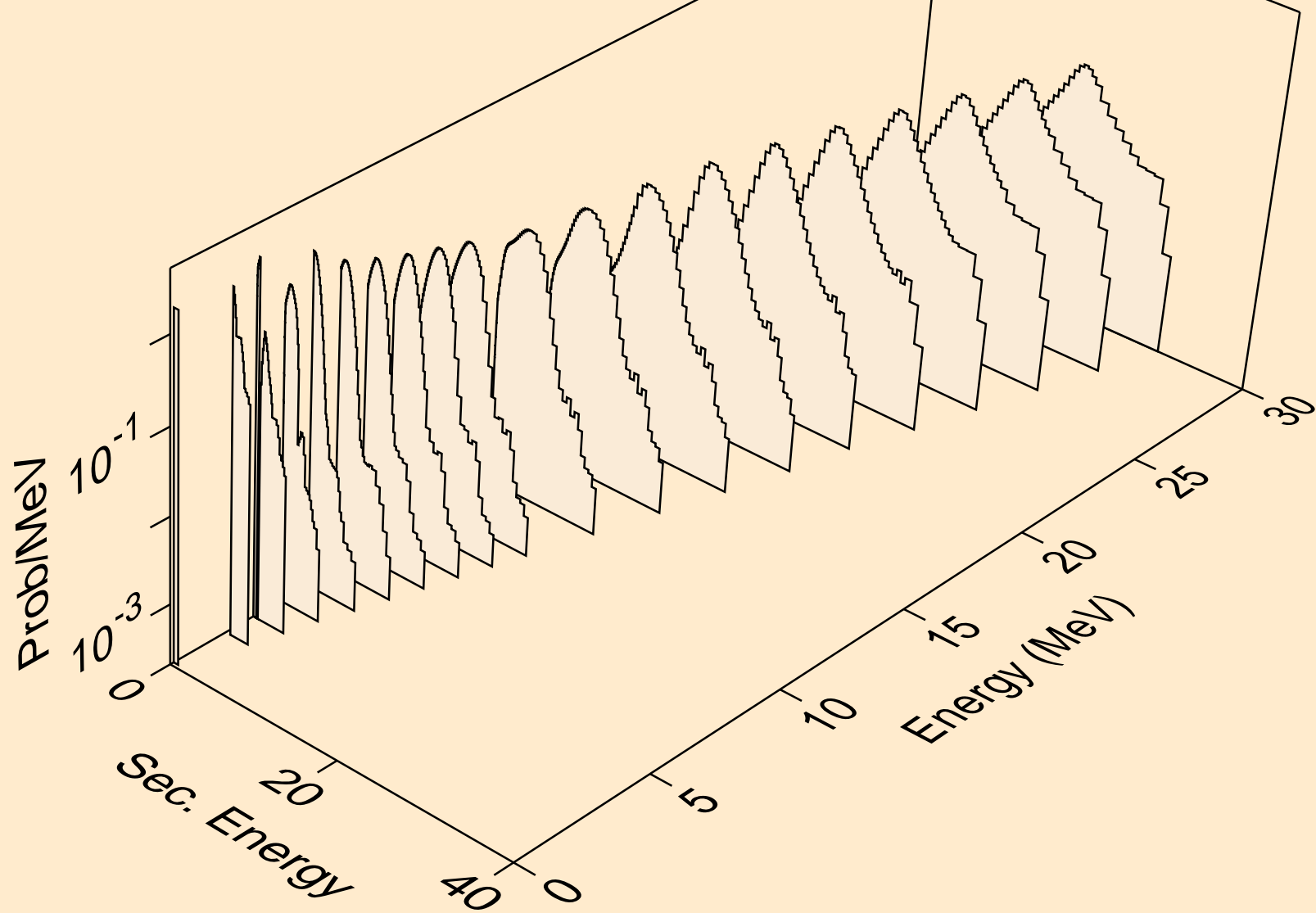


# HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

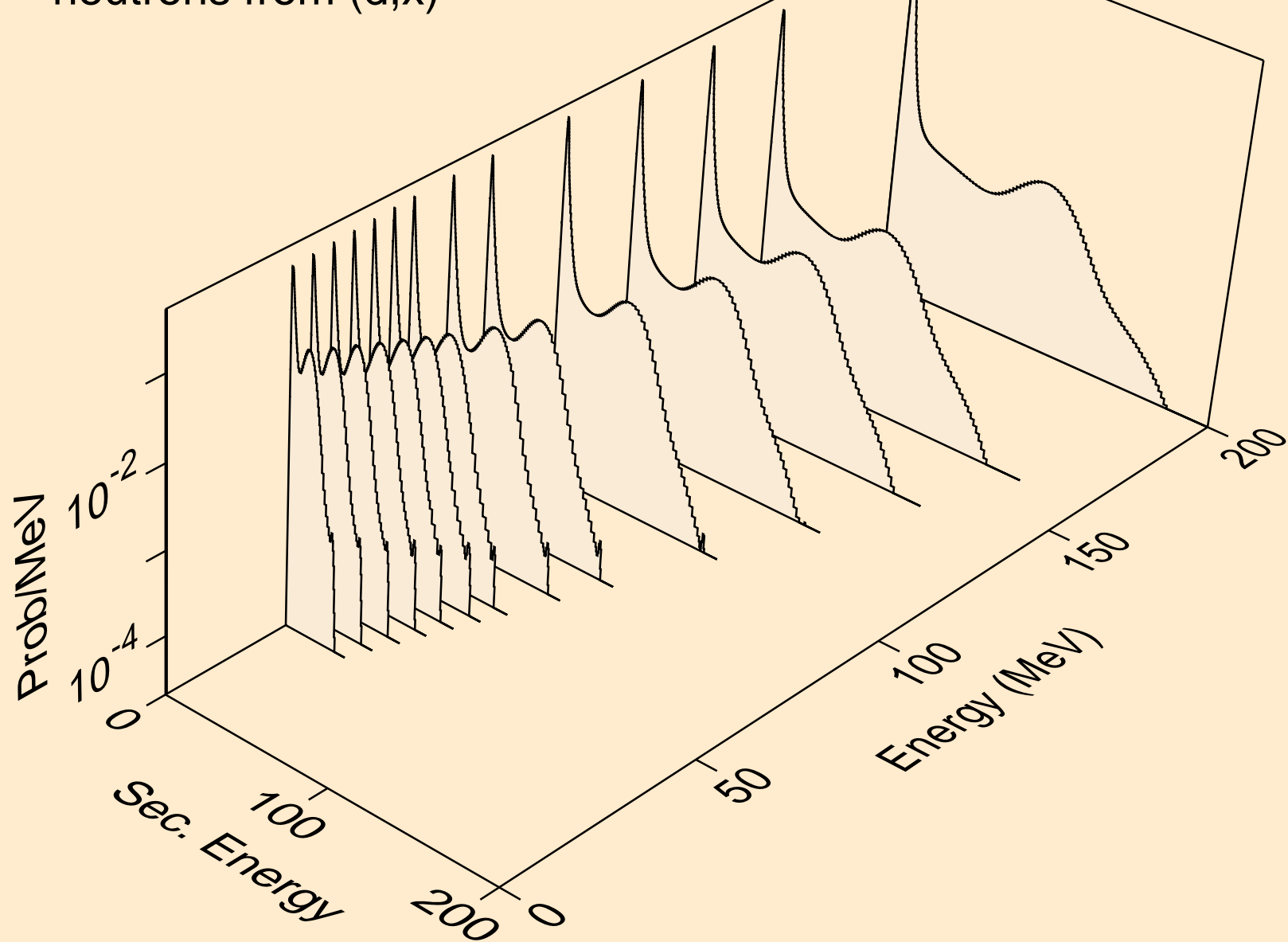
## Particle production cross sections



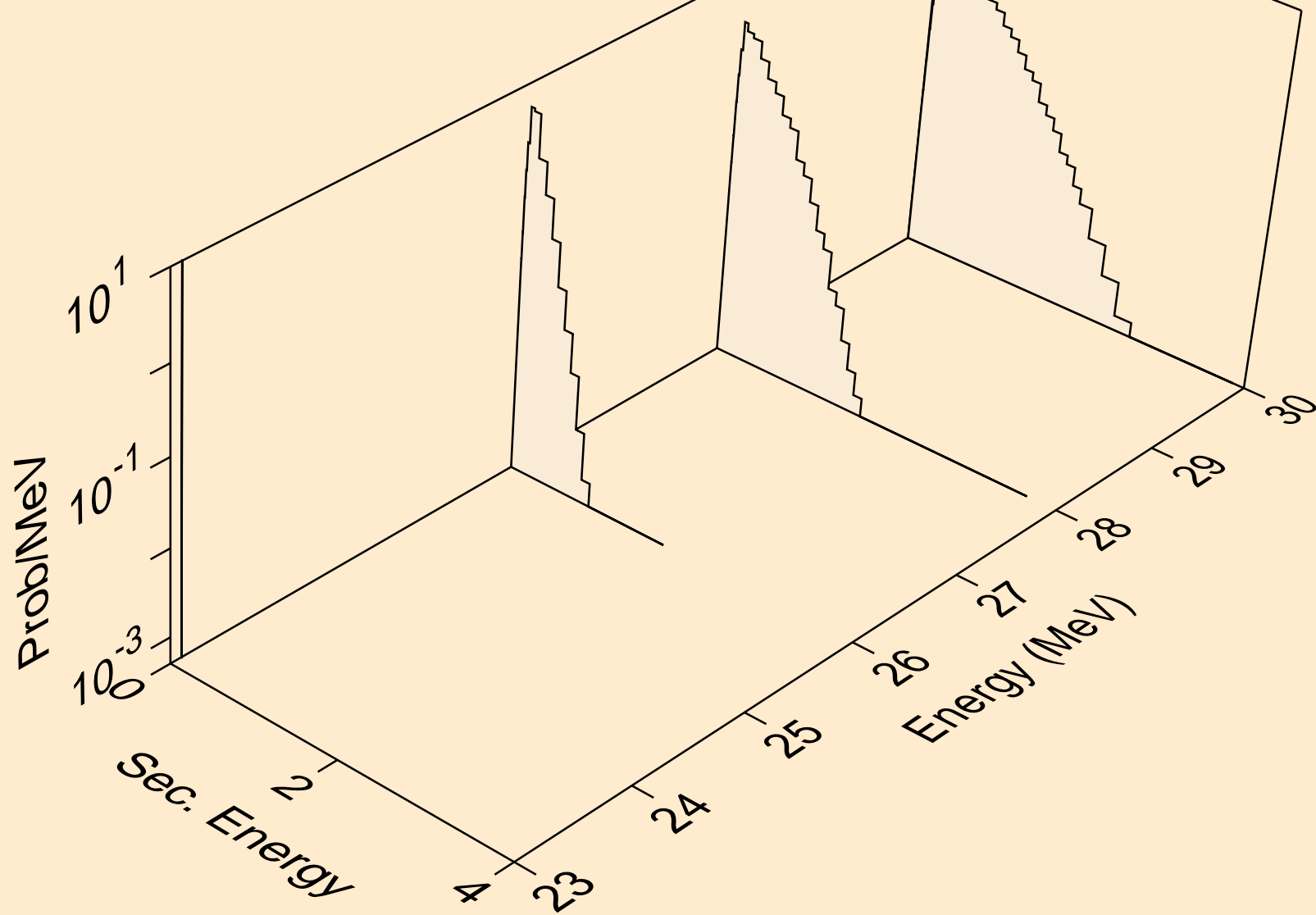
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



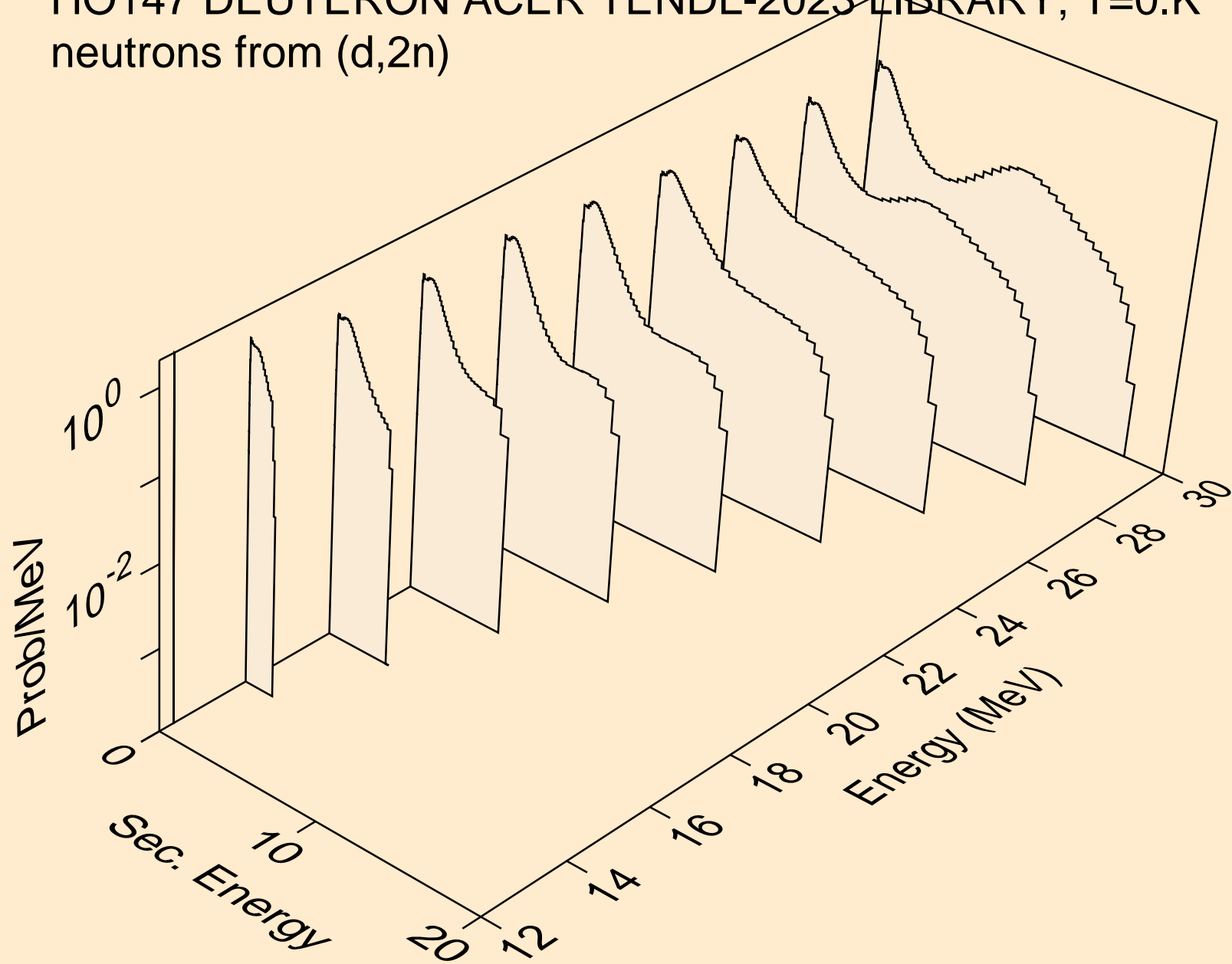
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



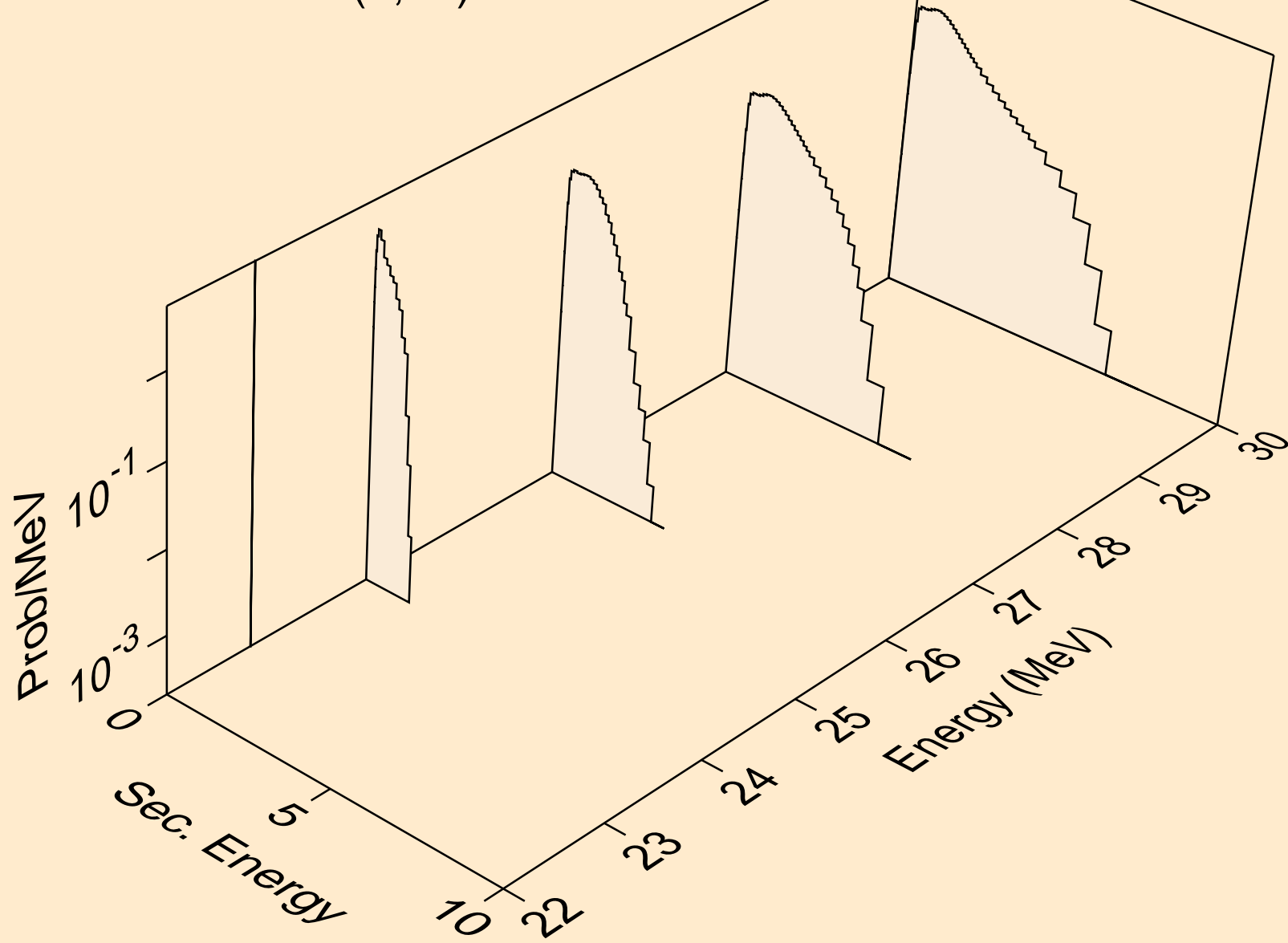
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



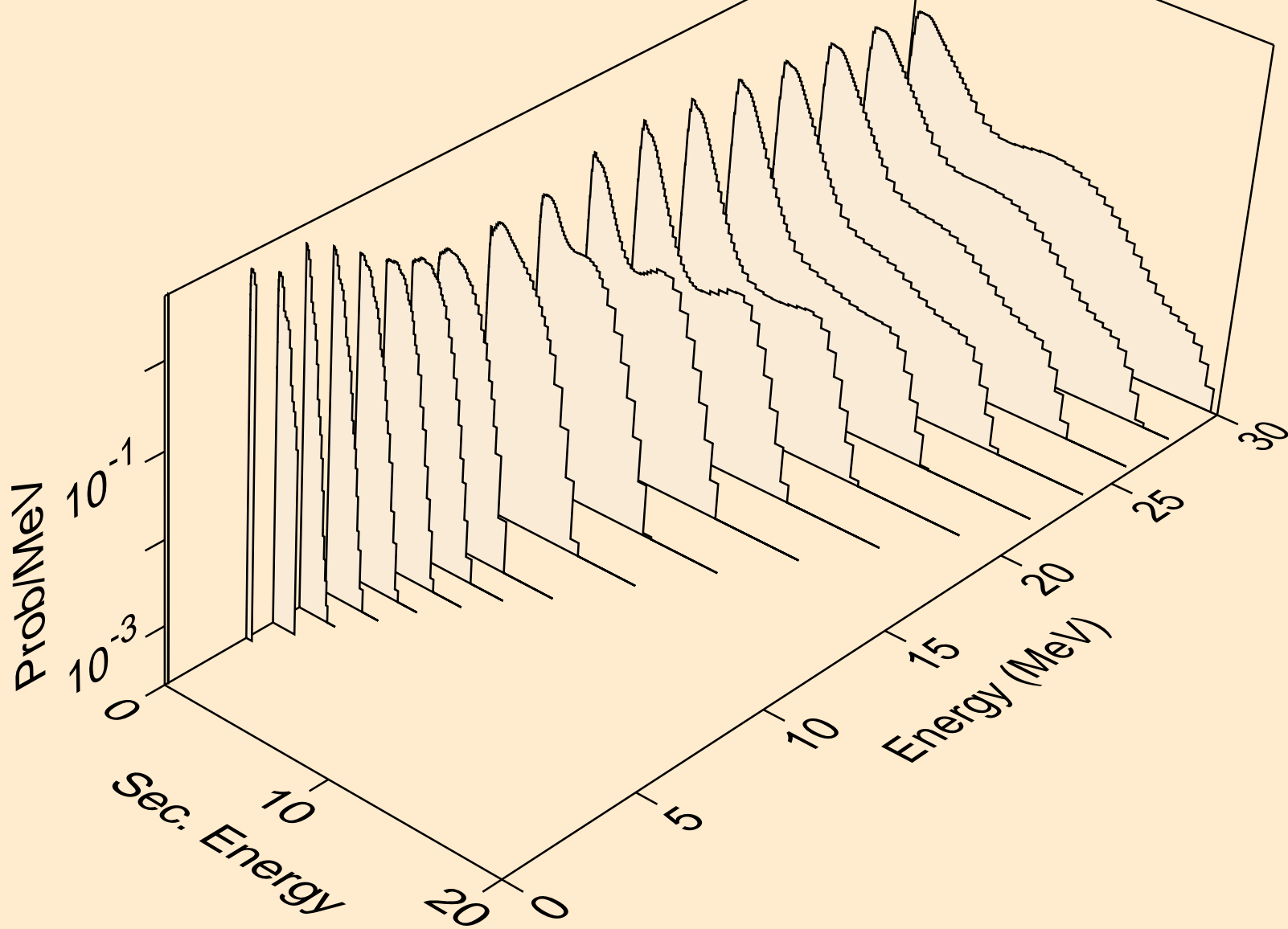
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neutrons from (d,2n)



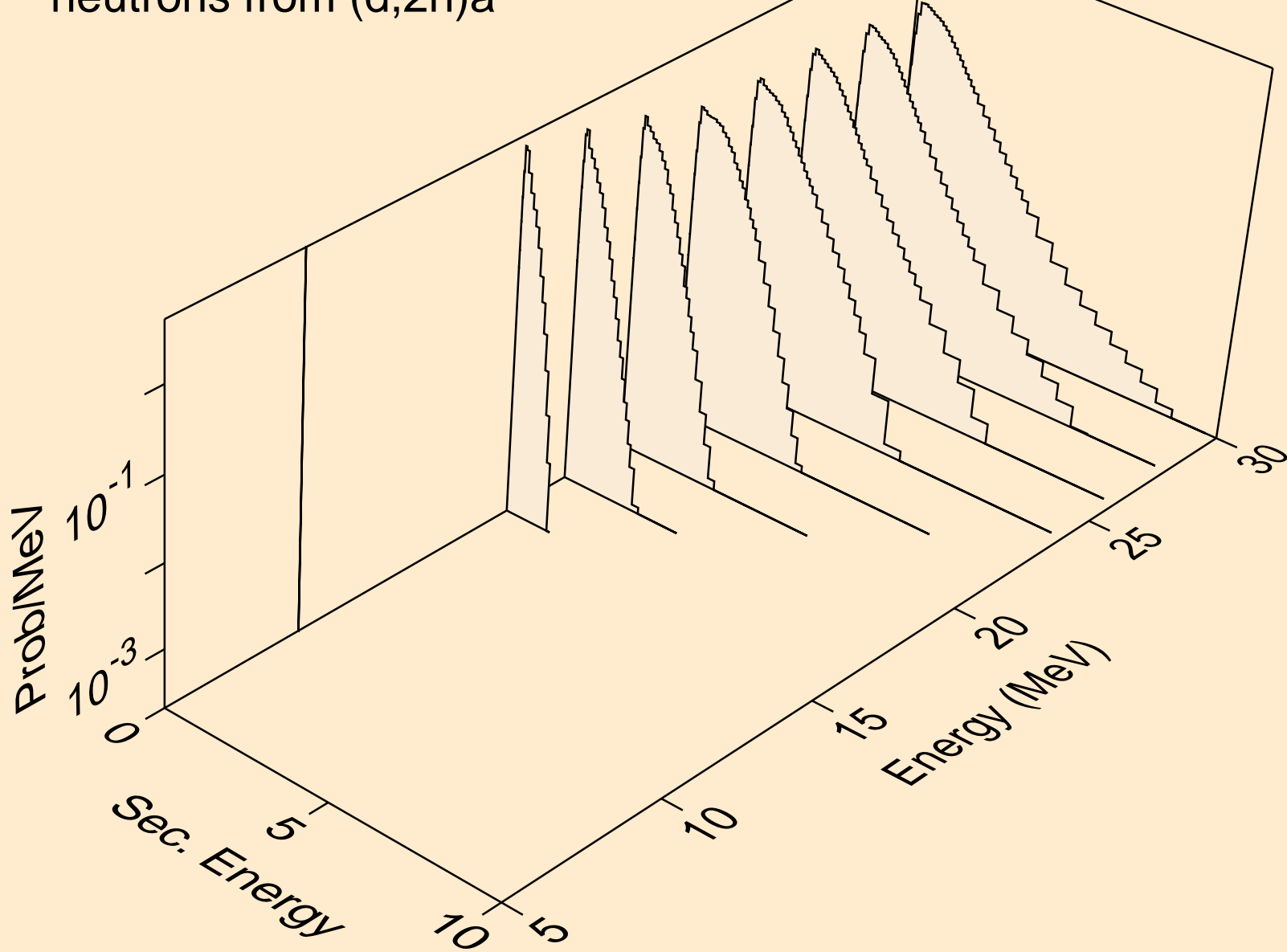
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a

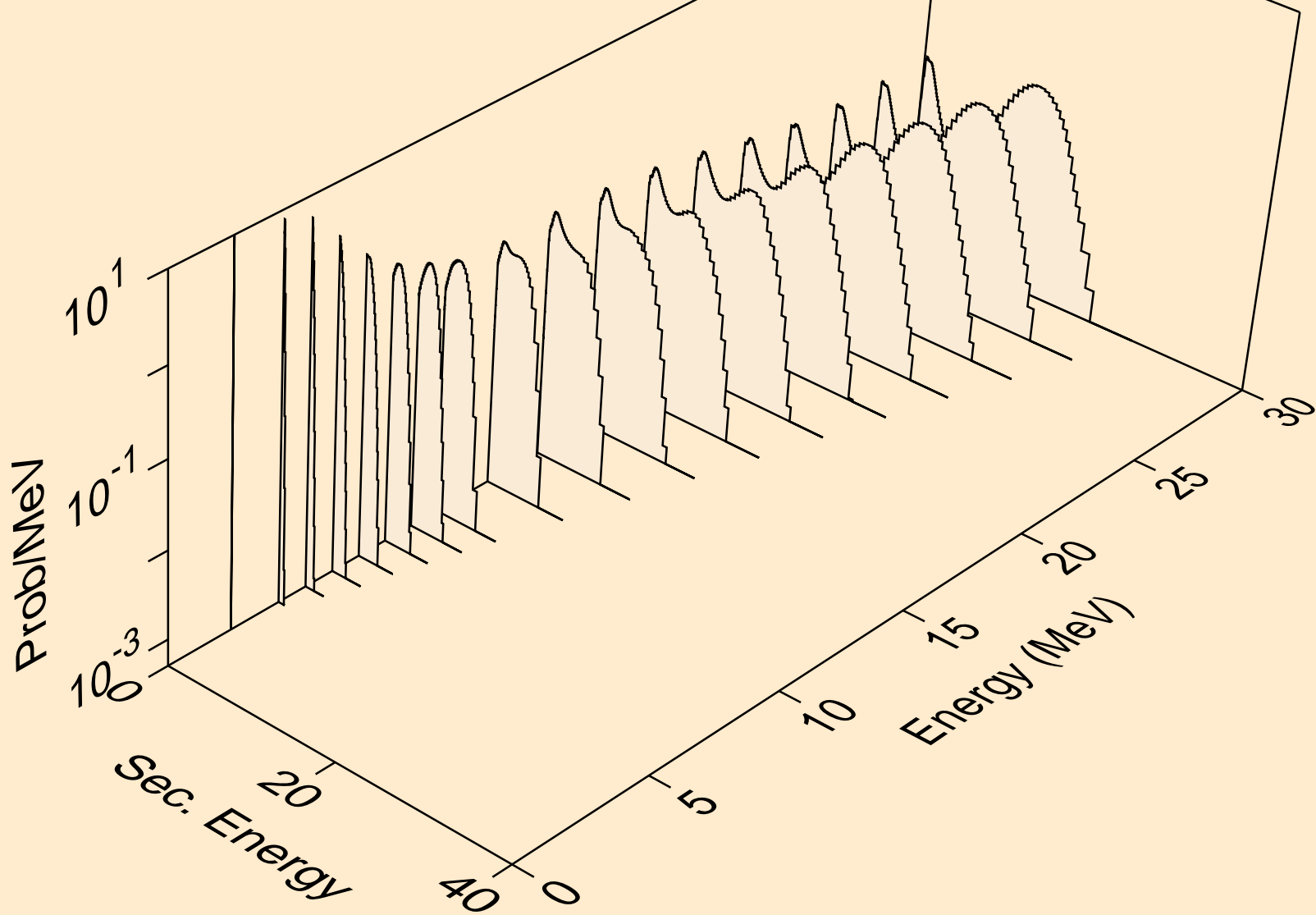


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neutrons from (d,2n)a

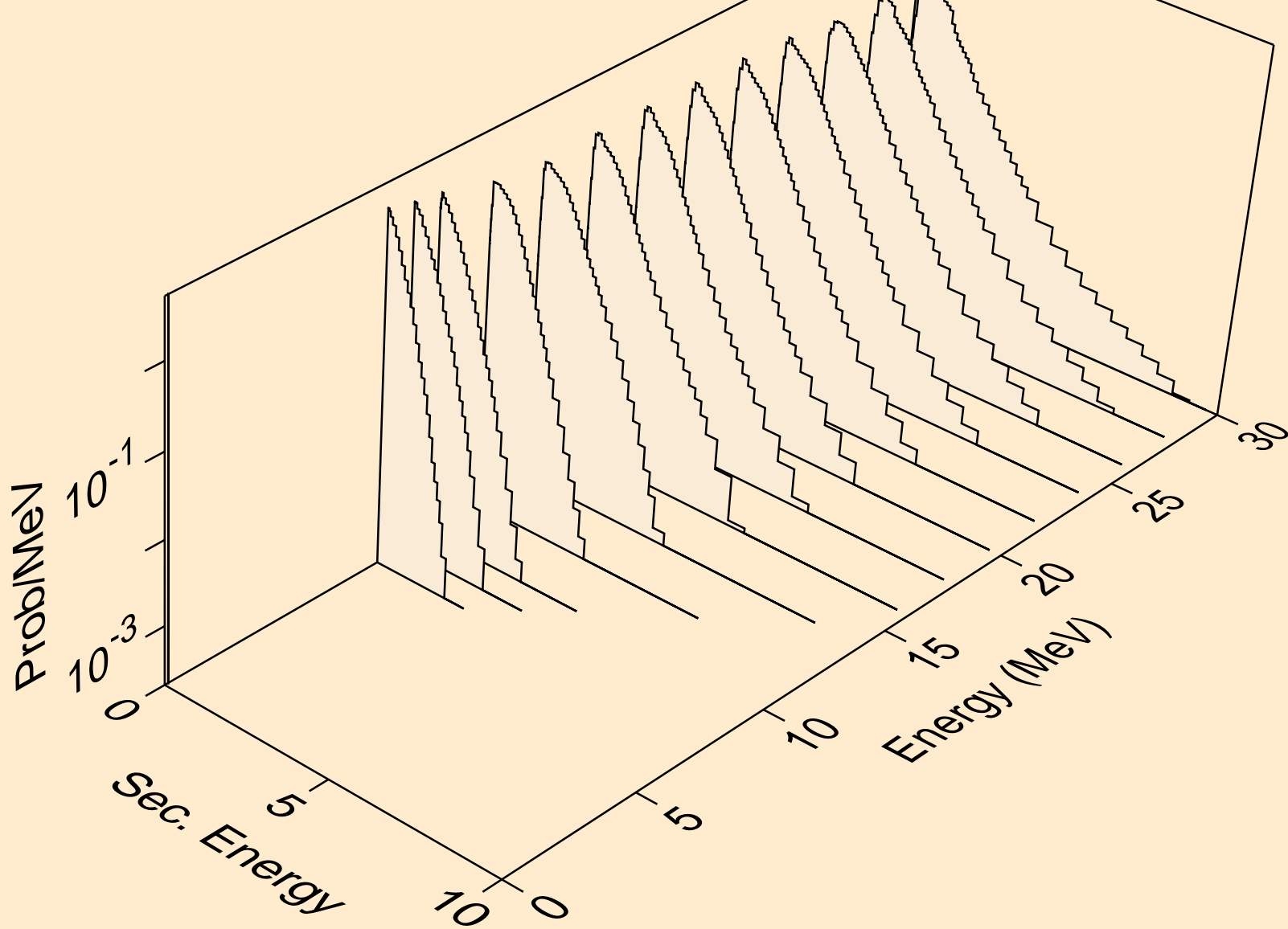




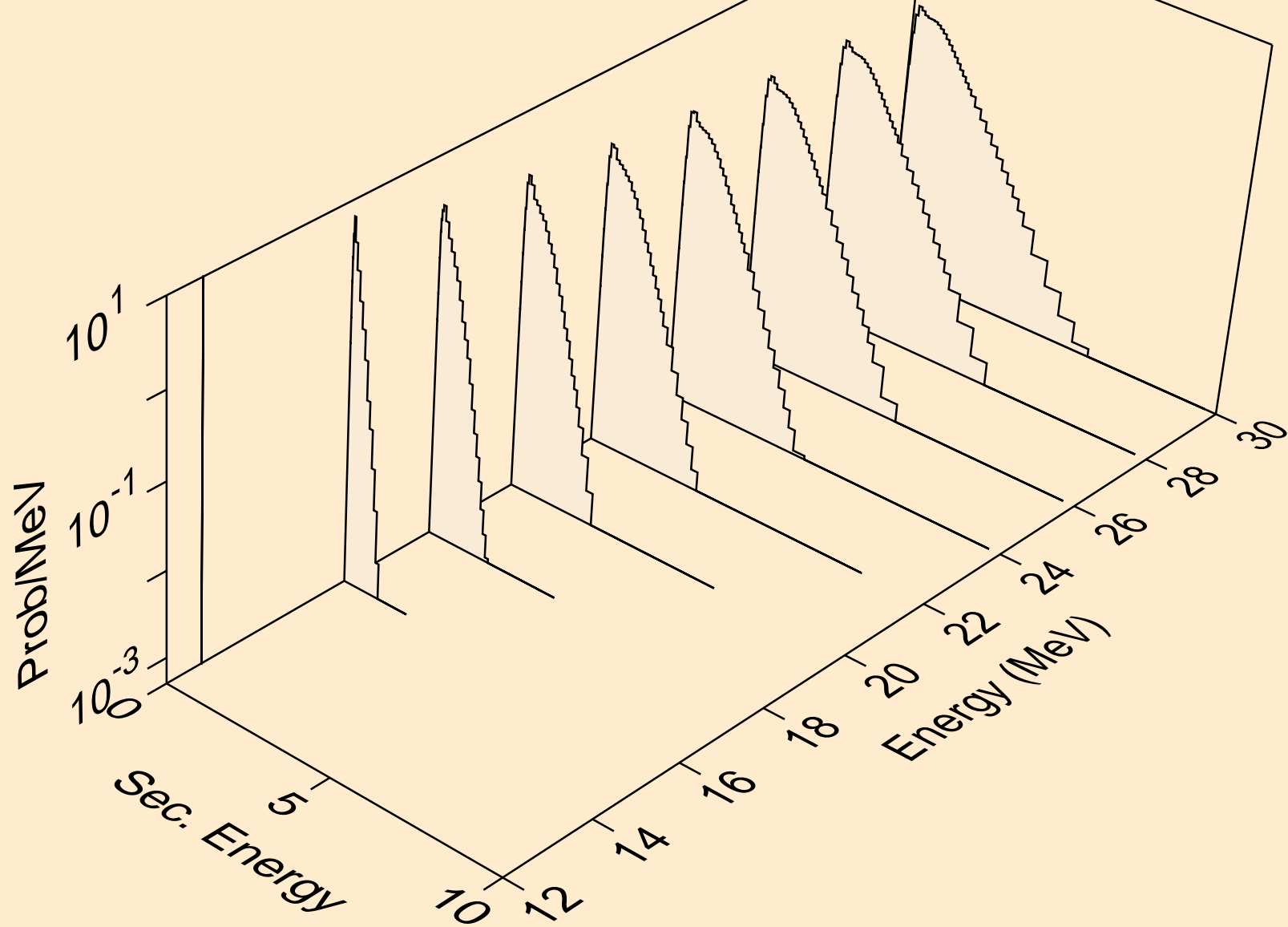
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neutrons from (d,n\*)p



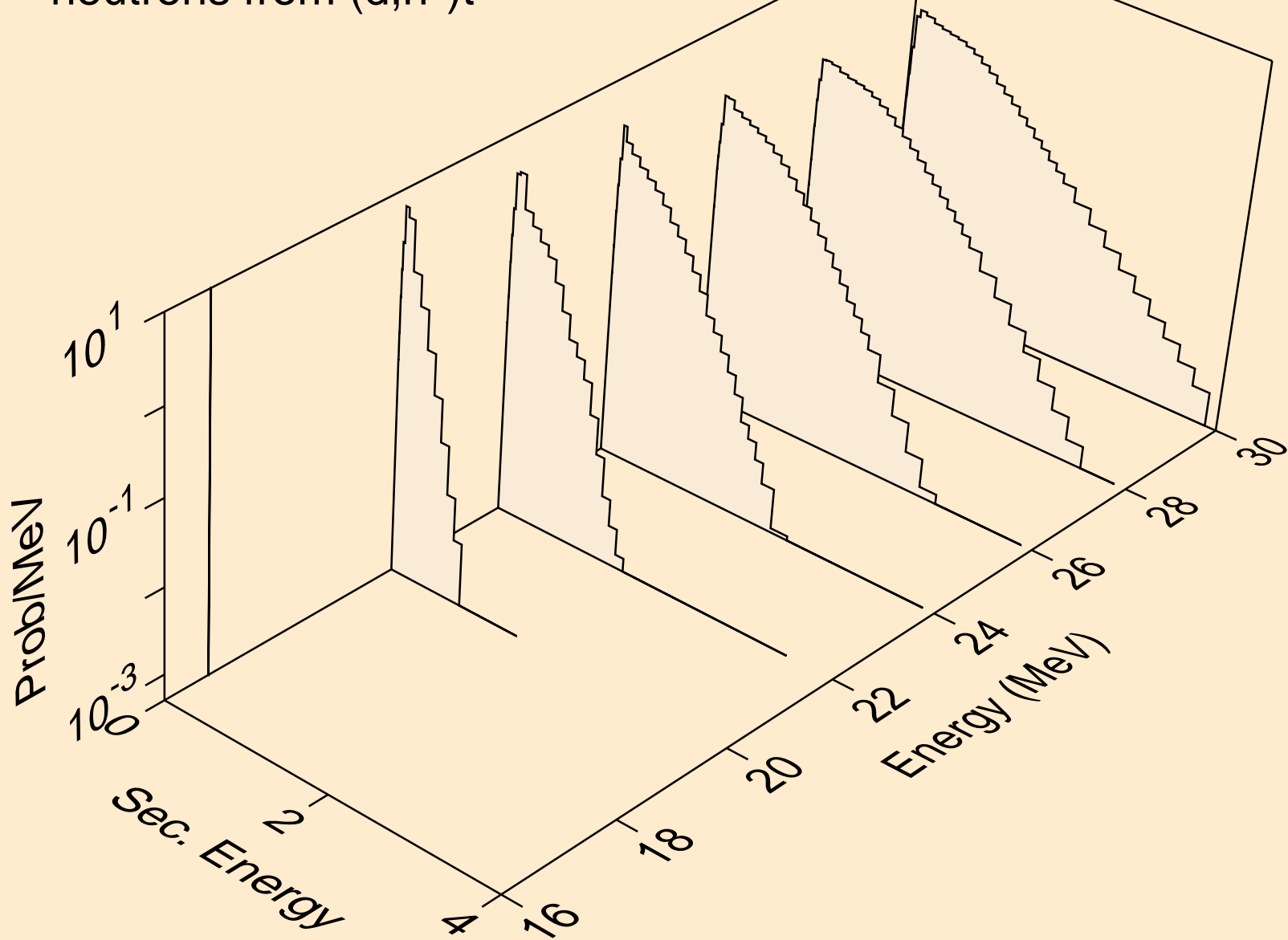
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neutrons from (d,n\*)2a



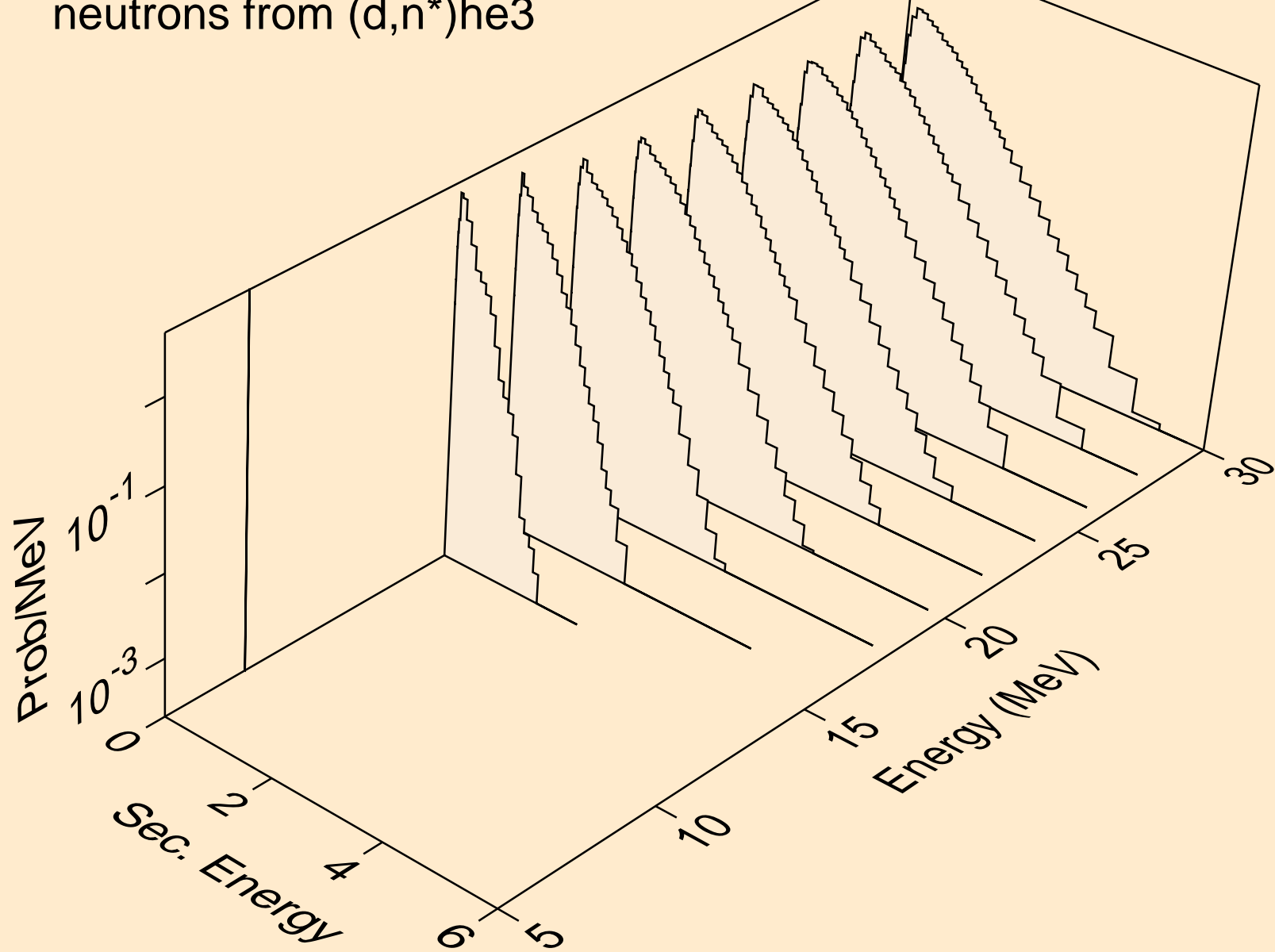
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neutrons from (d,n\*)d



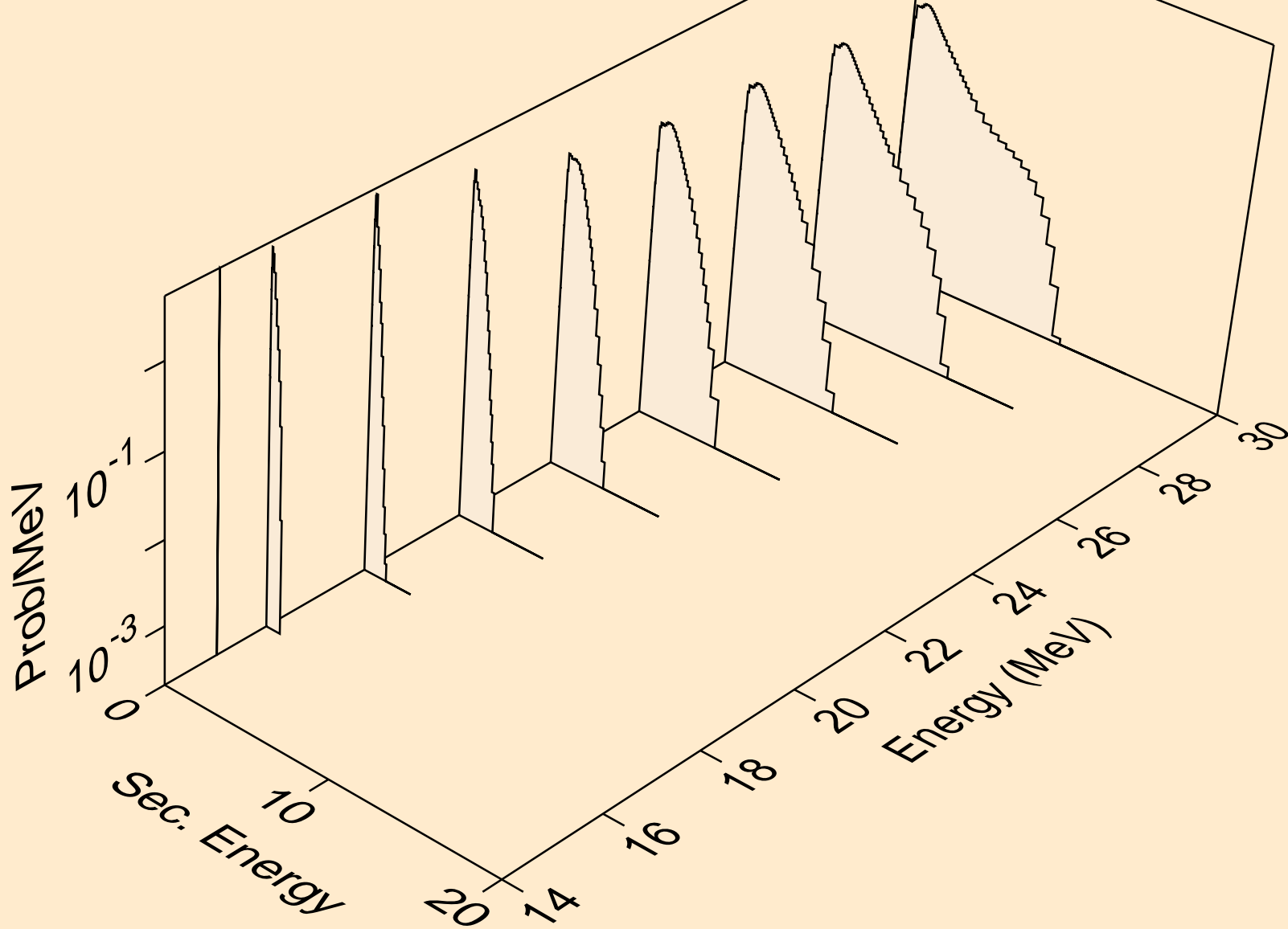
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neutrons from (d,n\*)t



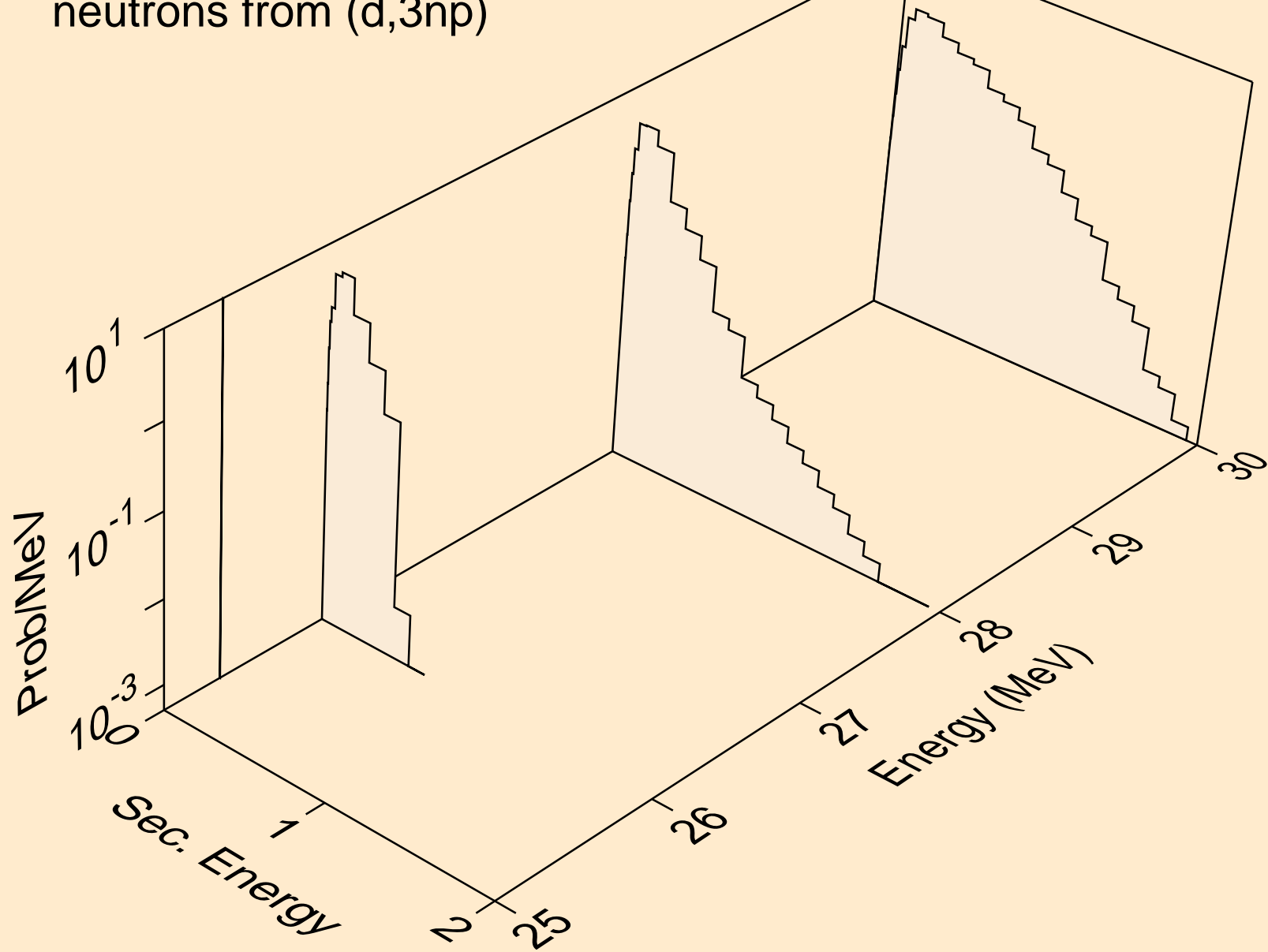
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neutrons from (d,n\*)he3



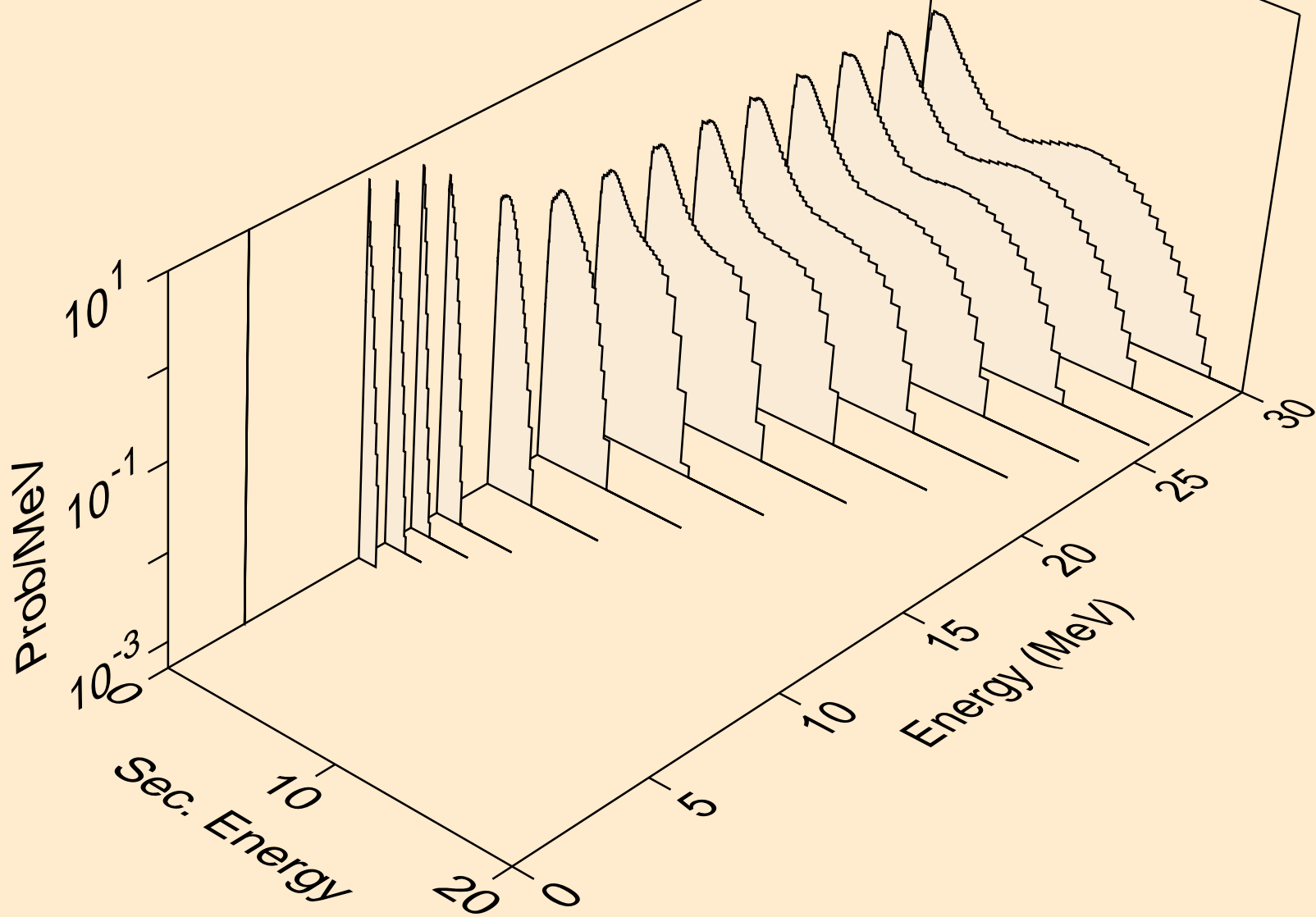
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neutrons from (d,2np)



HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)

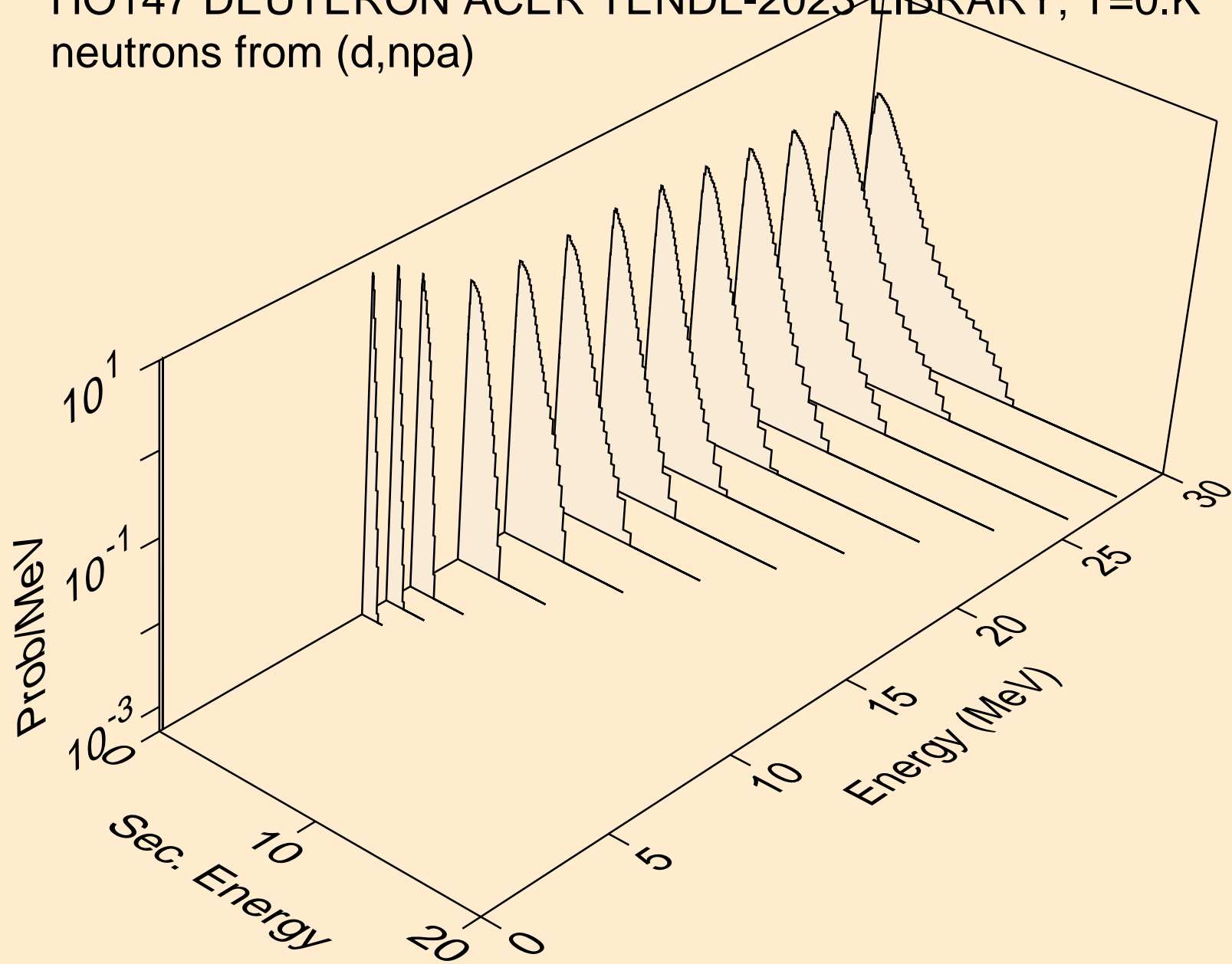


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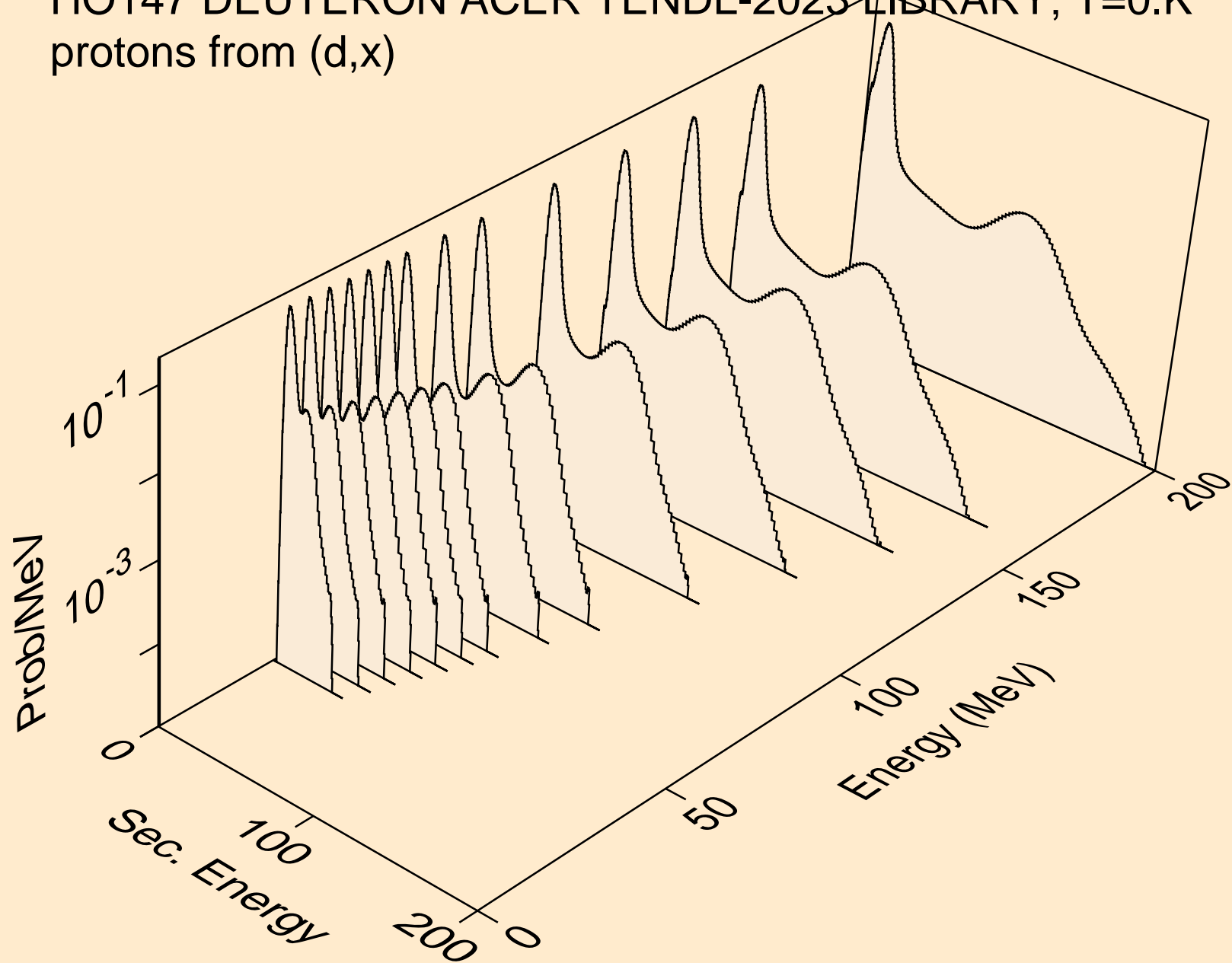




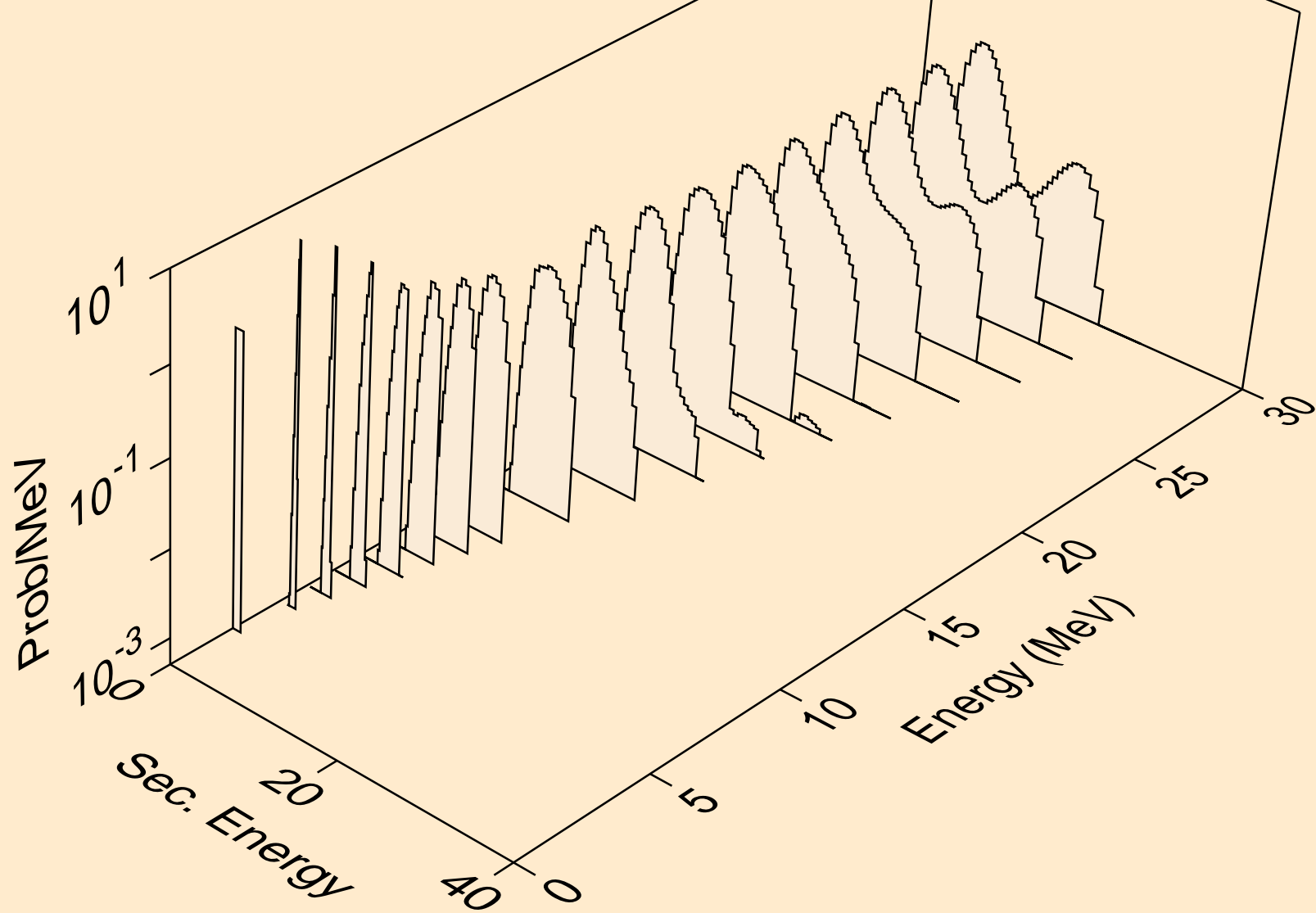
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neutrons from (d,npa)



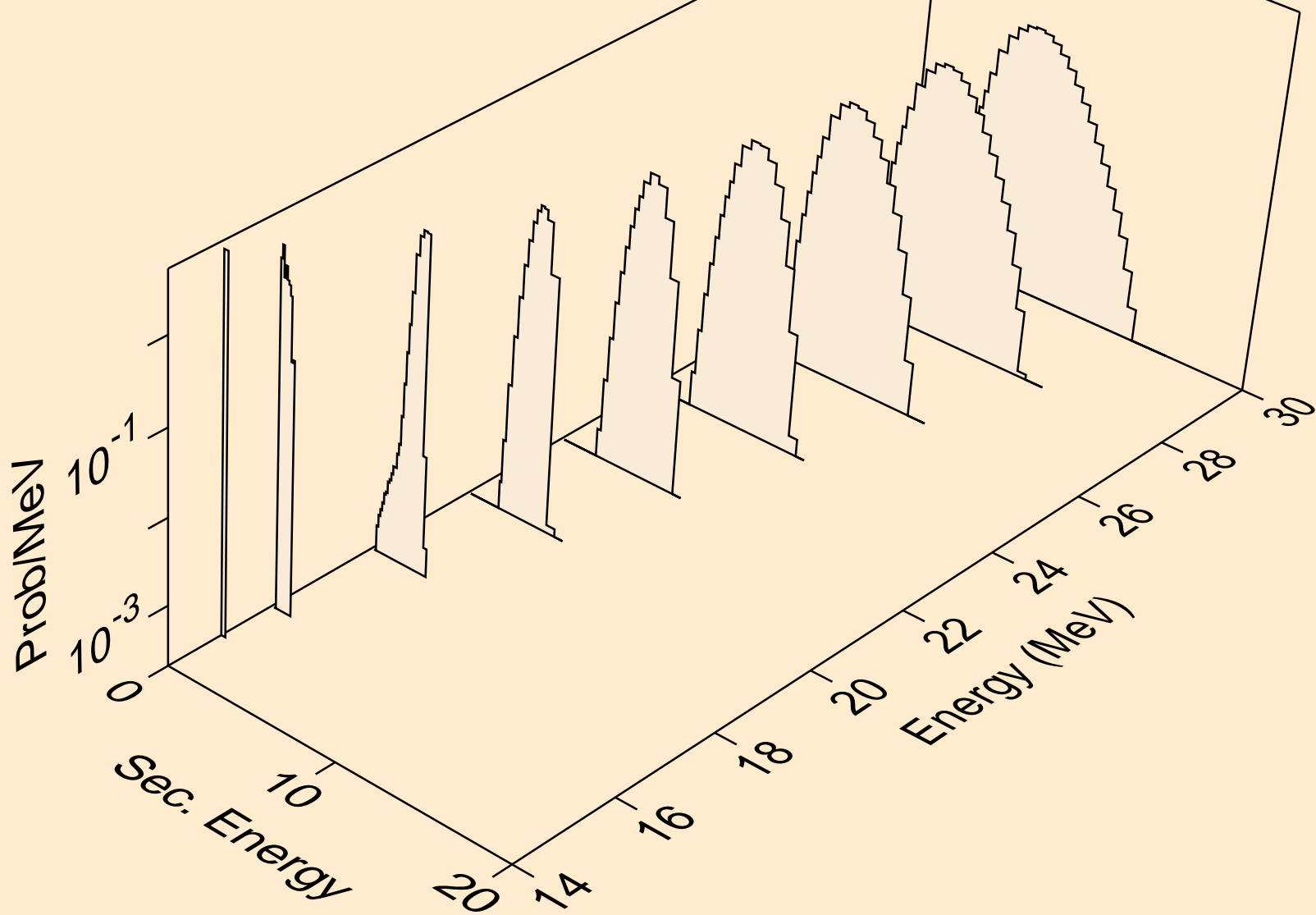
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



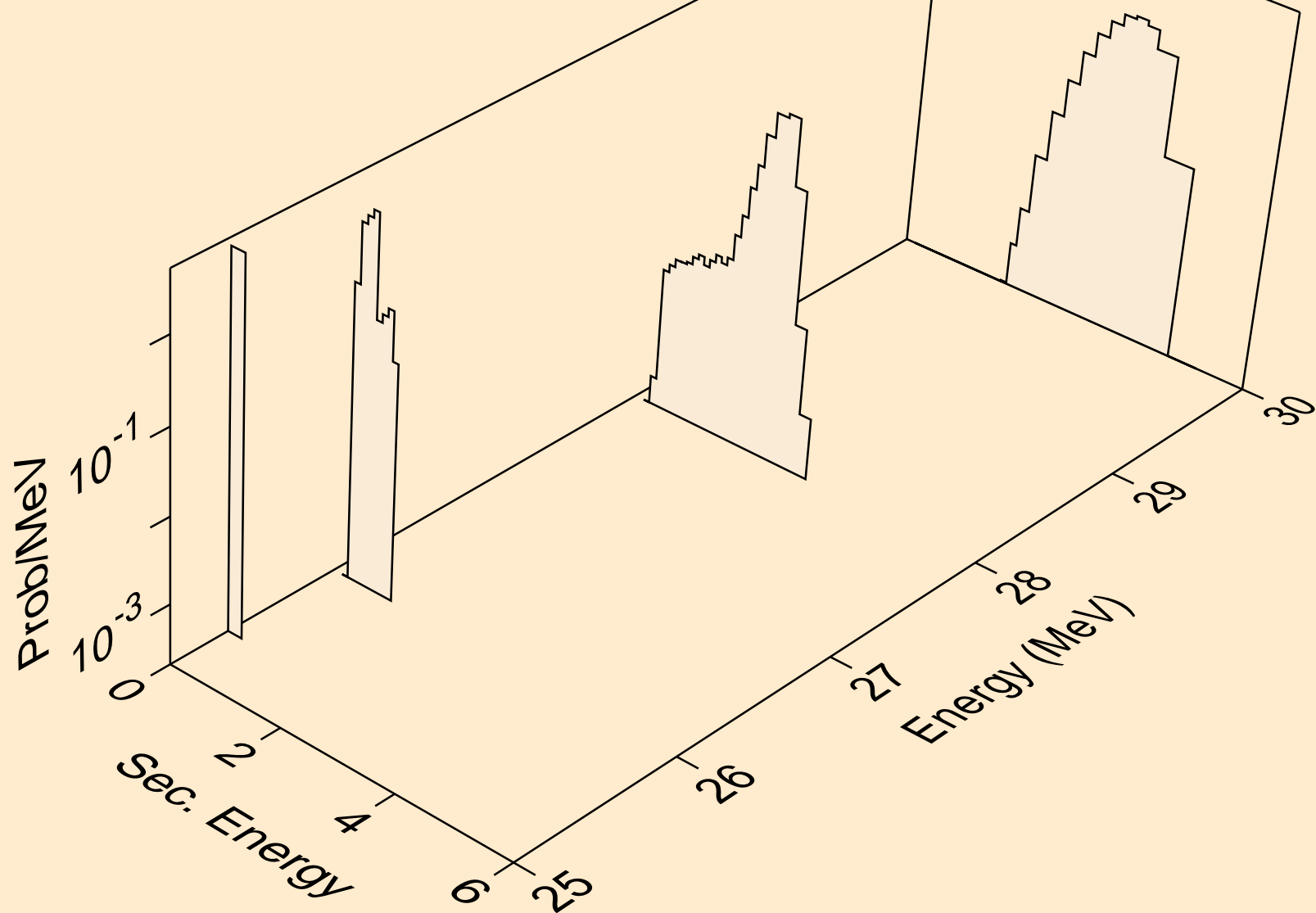
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protons from (d,n\*)p



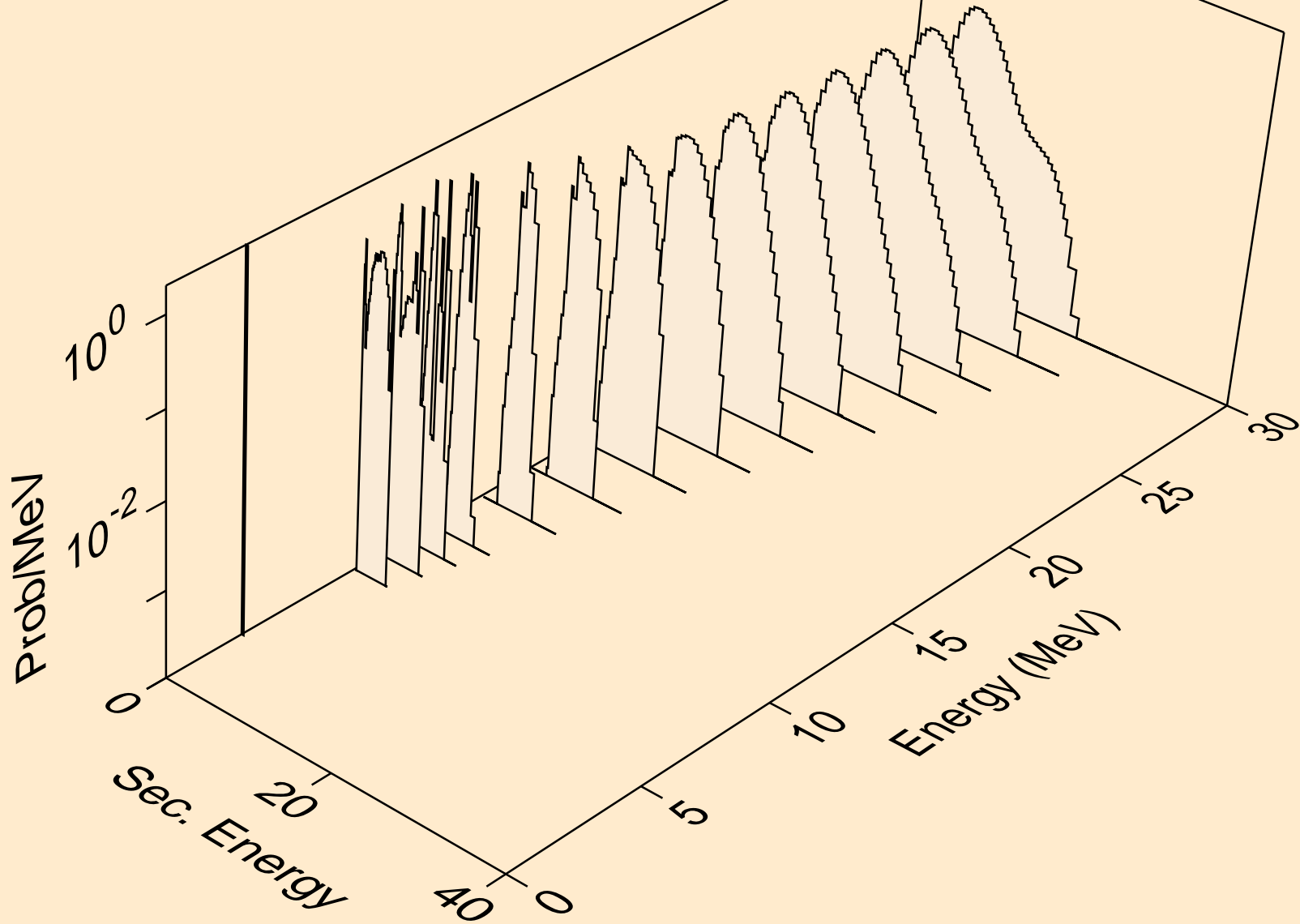
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



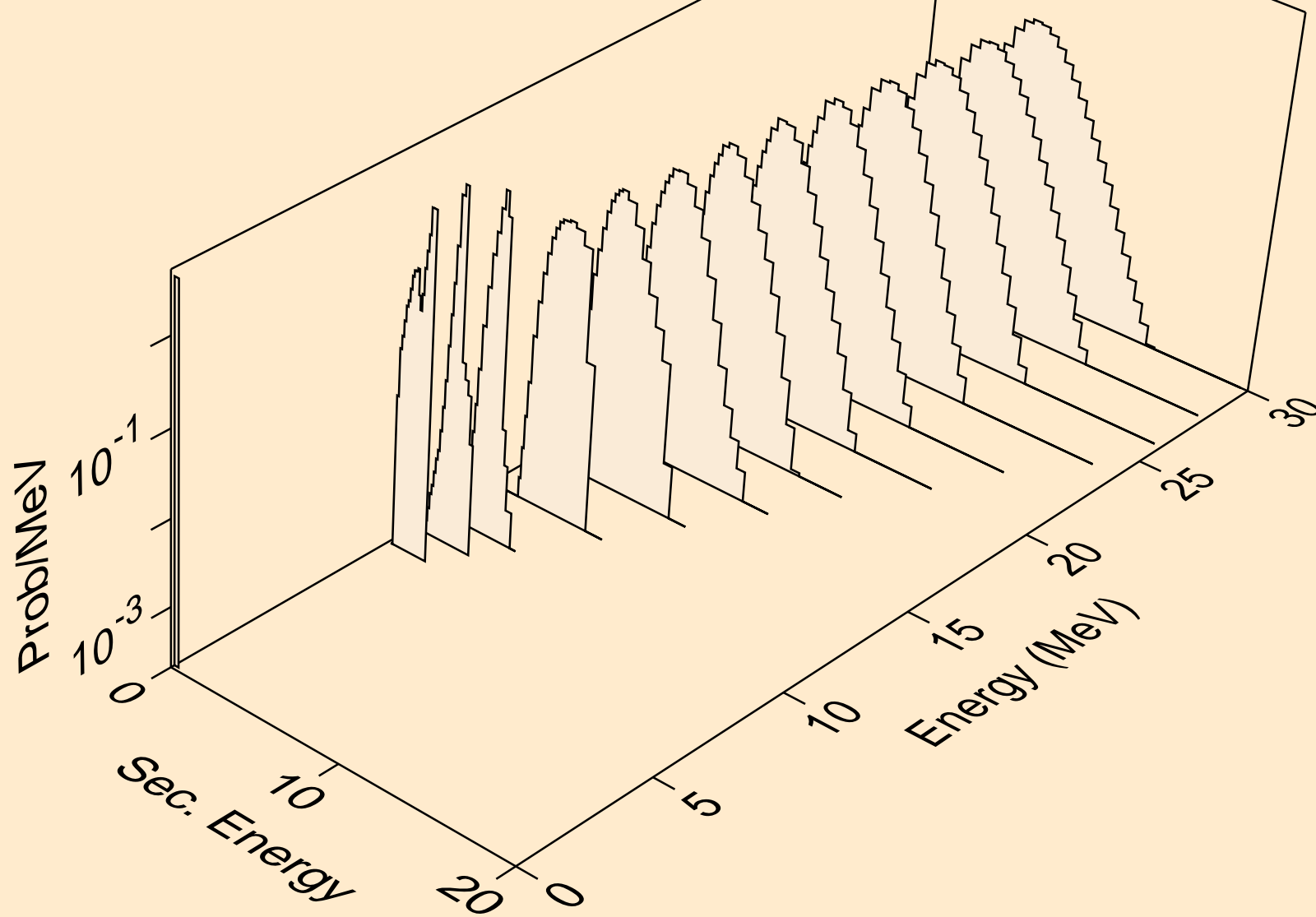
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protons from (d,3np)



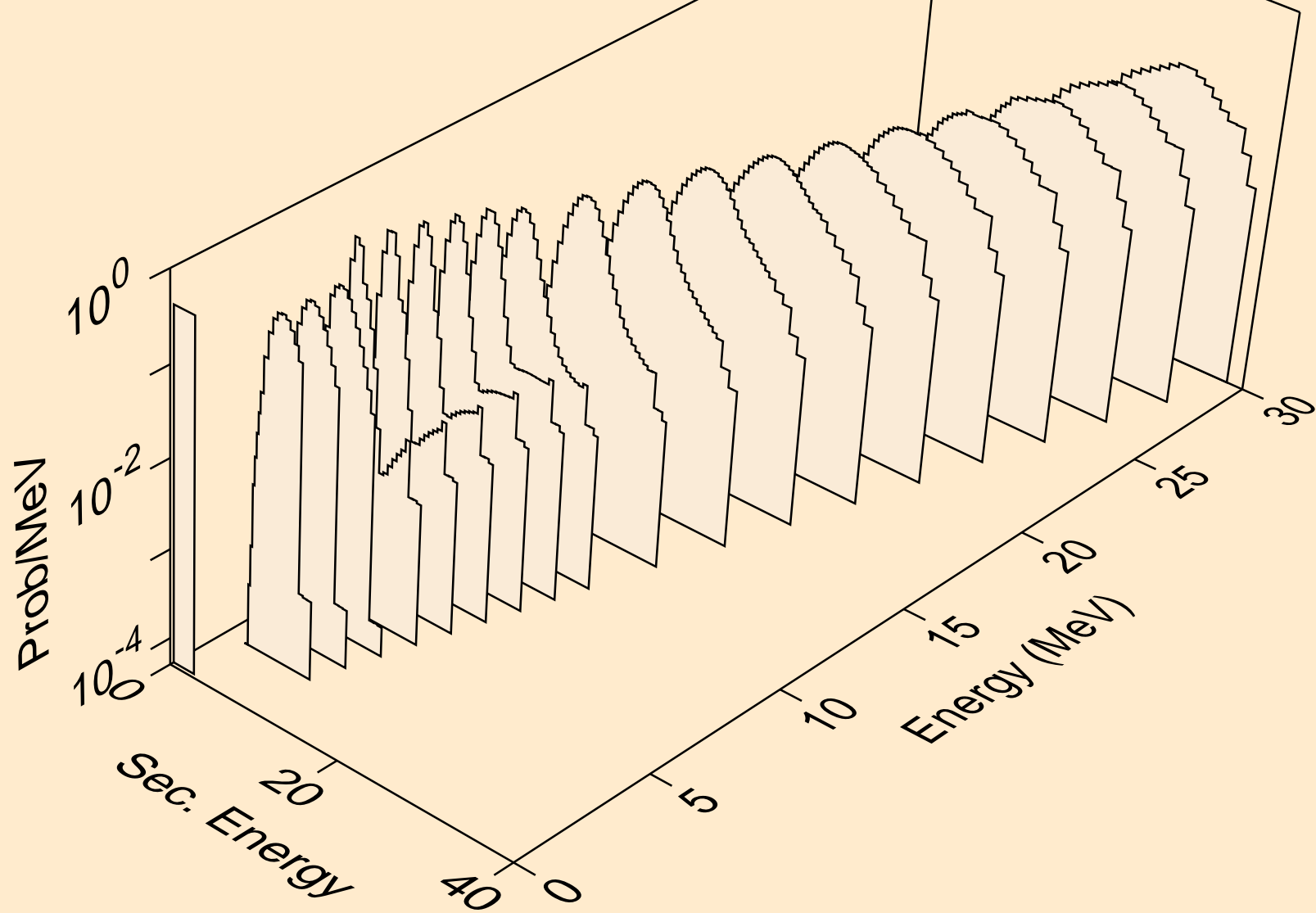
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)



HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)

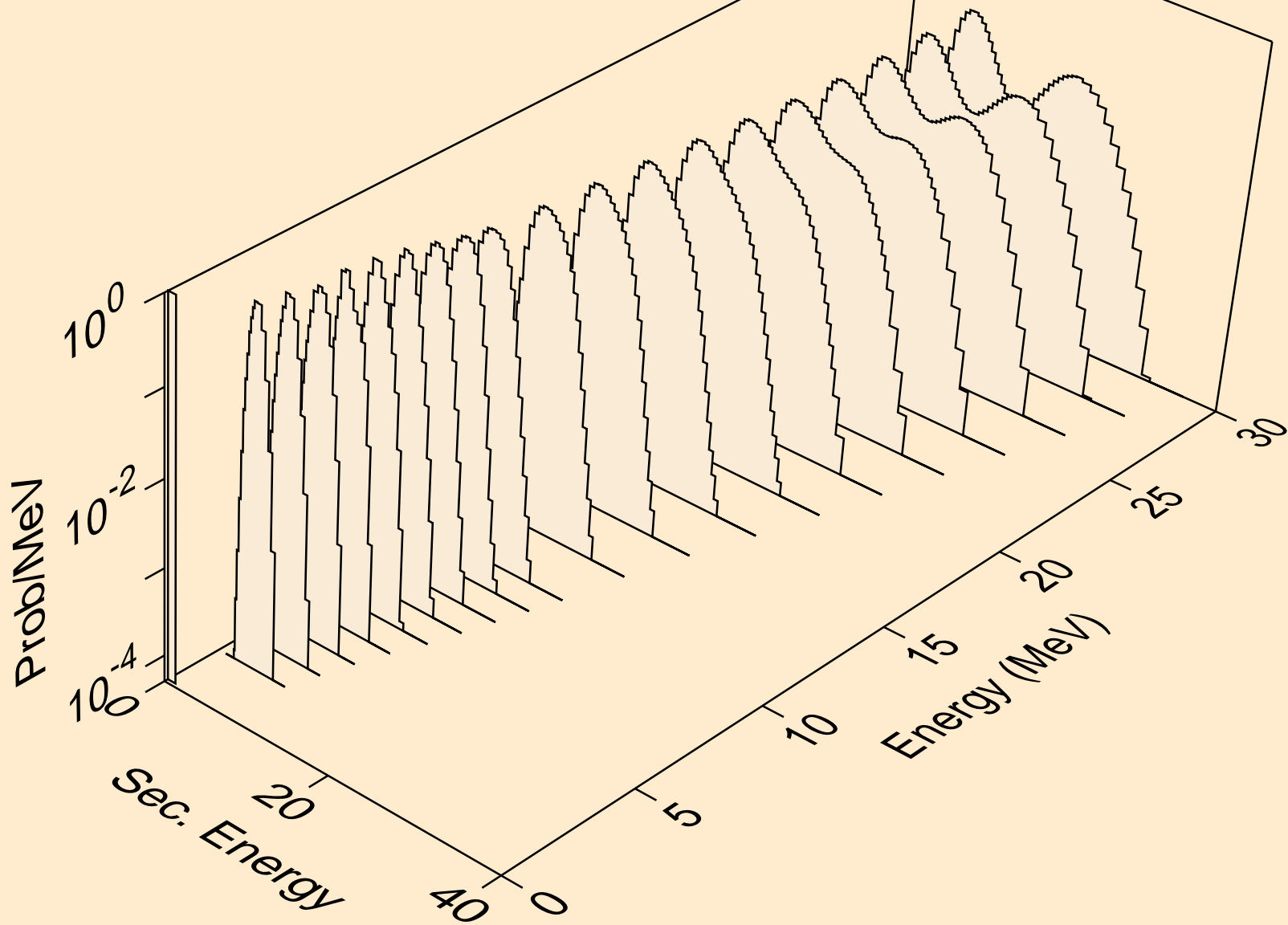


HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)

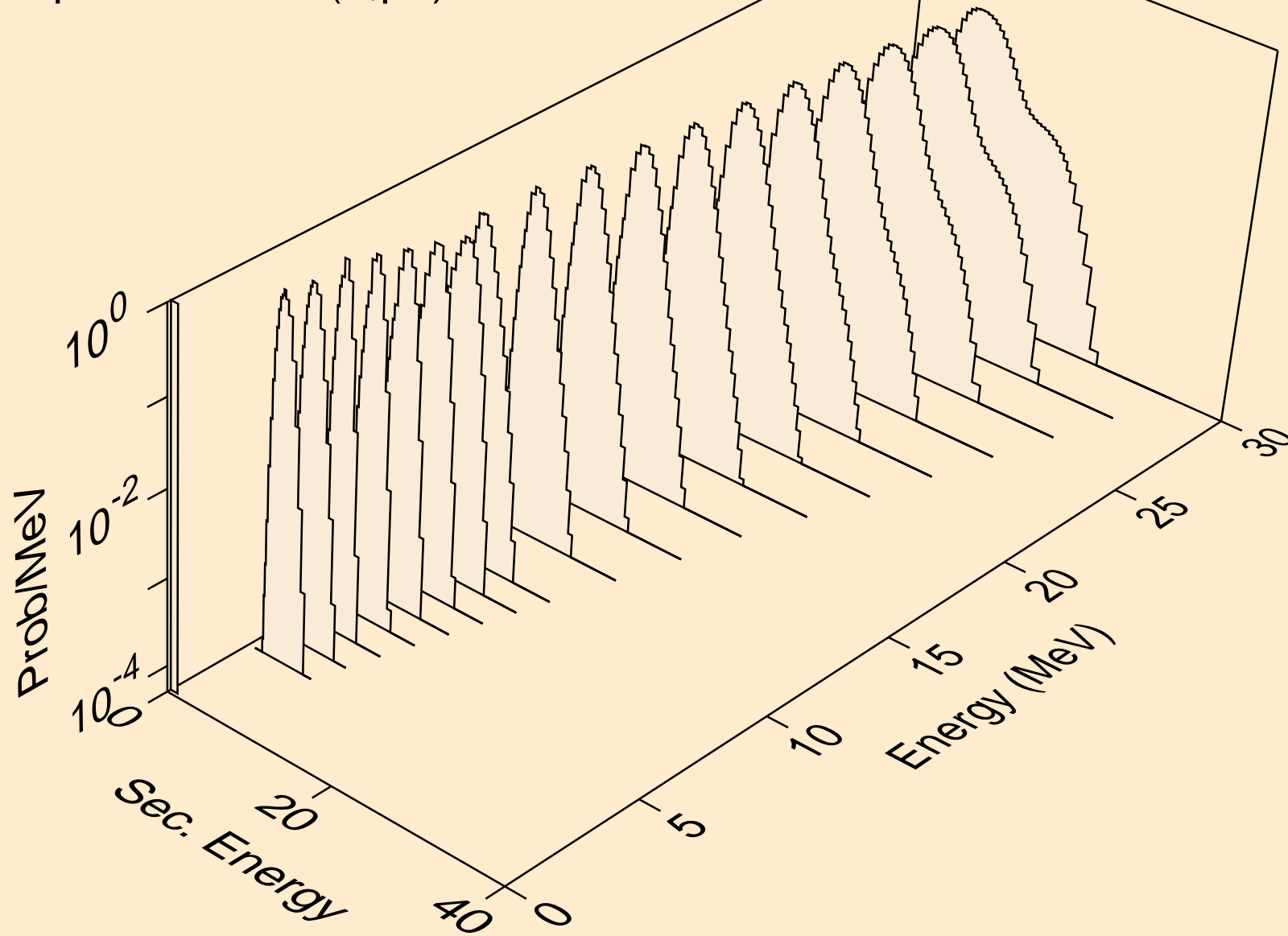




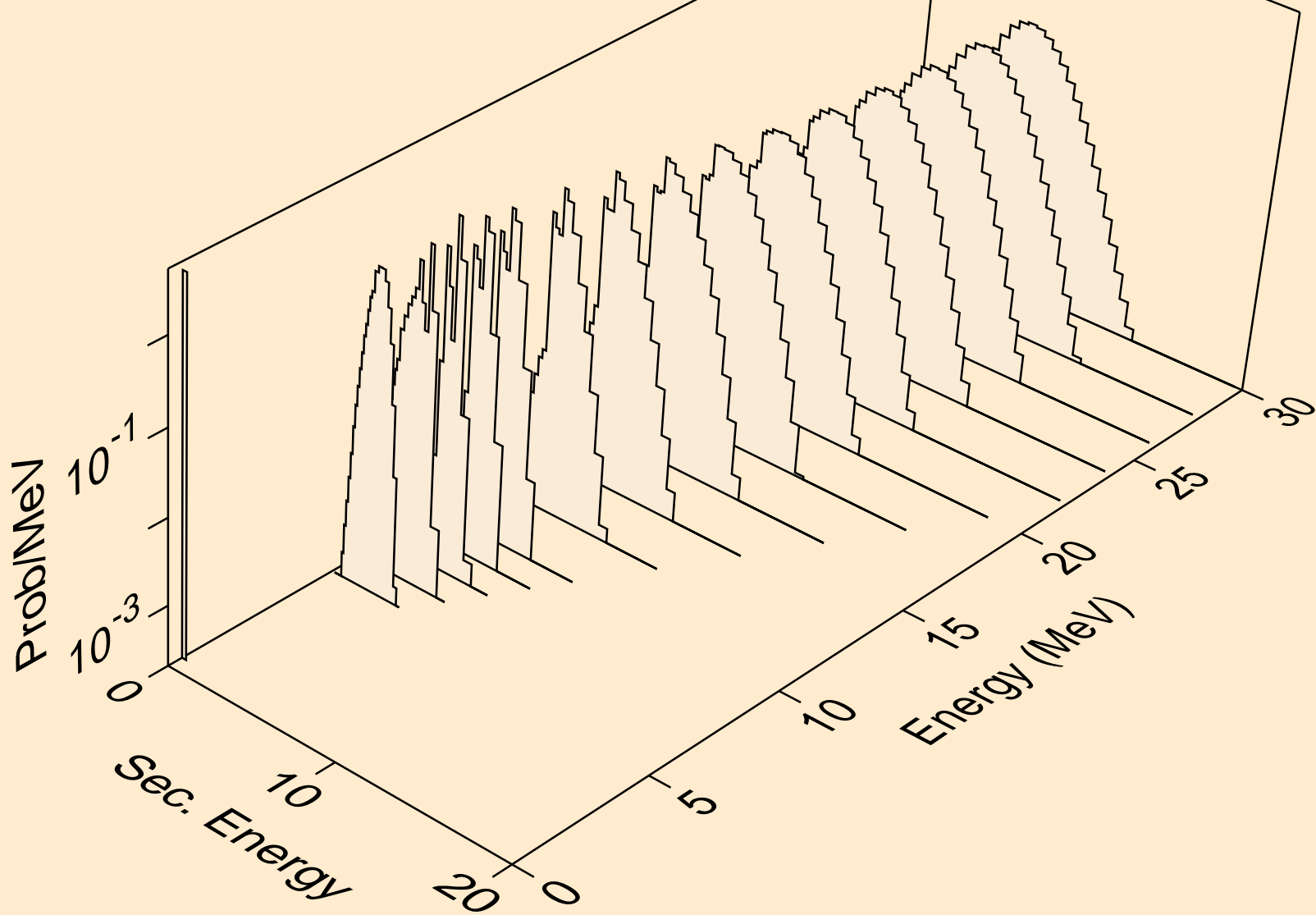
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protons from (d,2p)



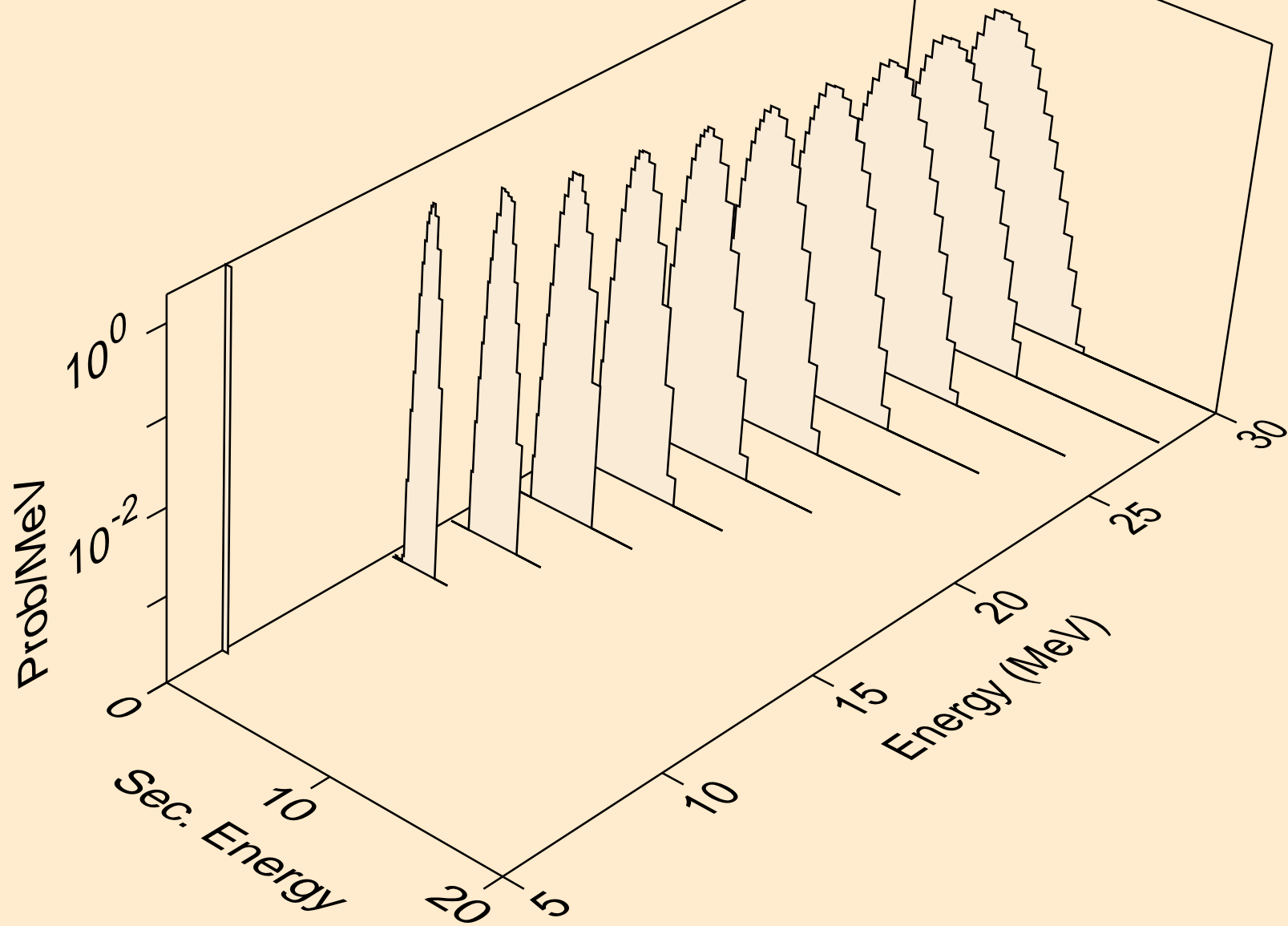
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protons from (d,pa)



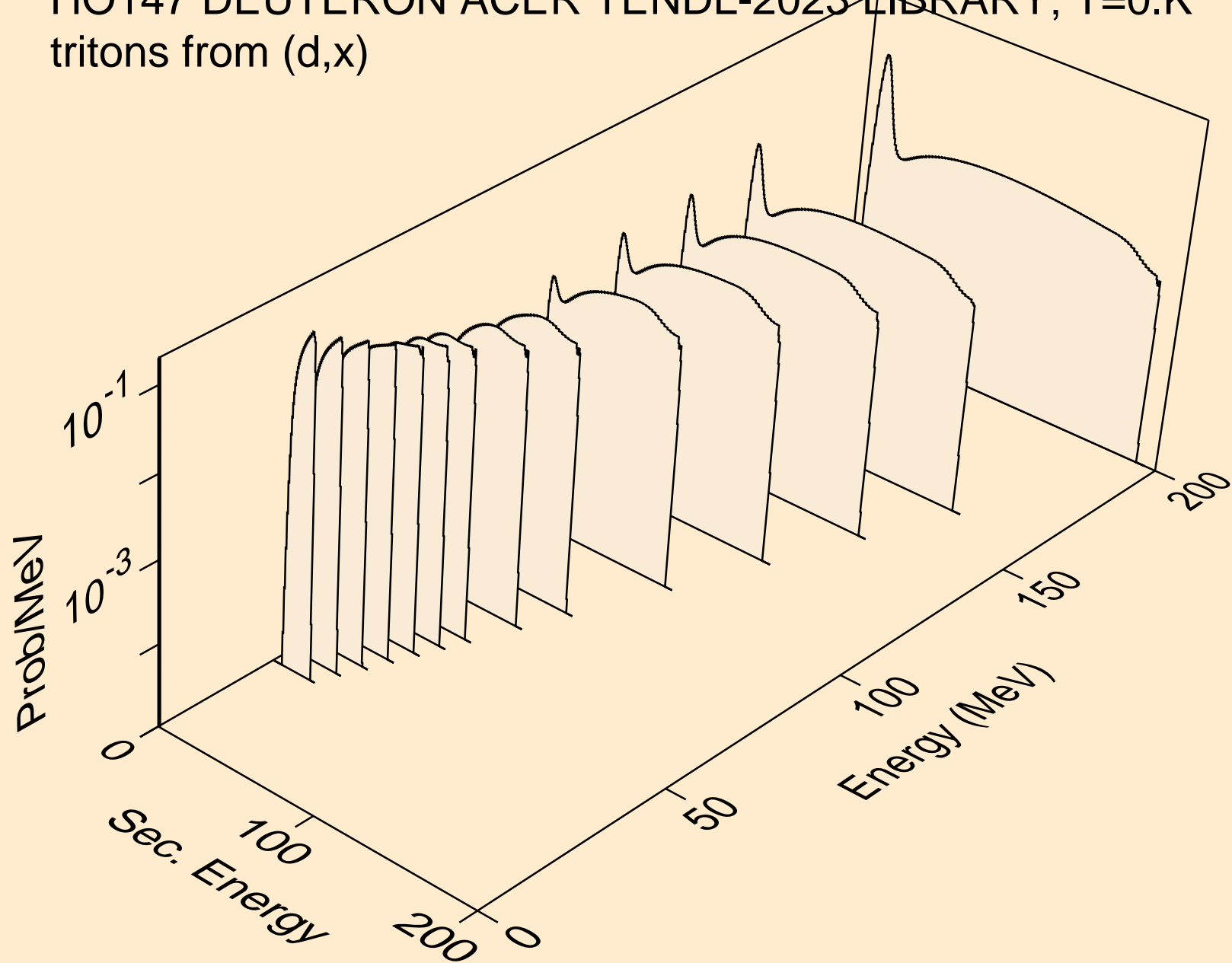
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protons from (d,pd)



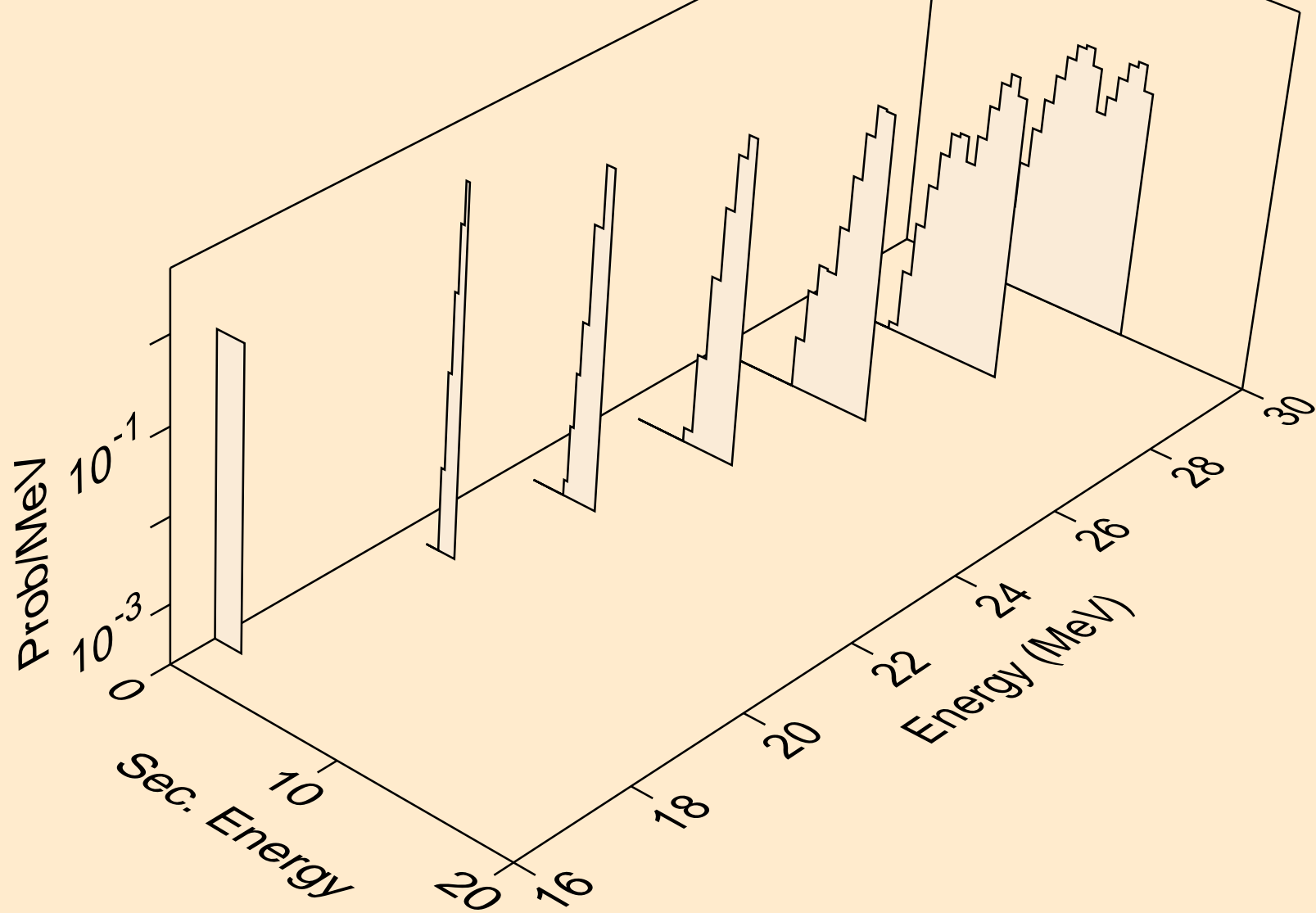
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protons from (d,pt)



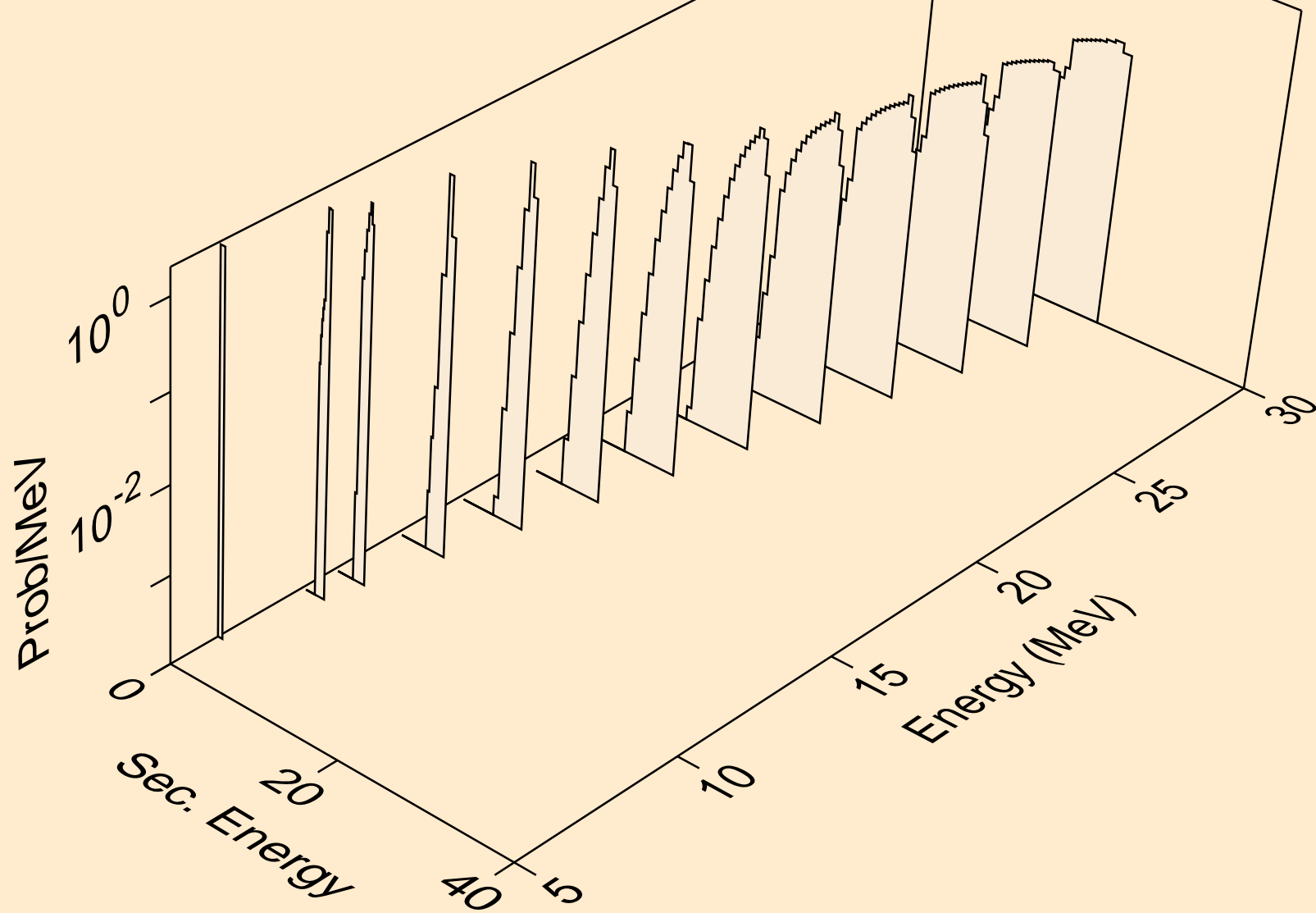
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tritons from (d,x)



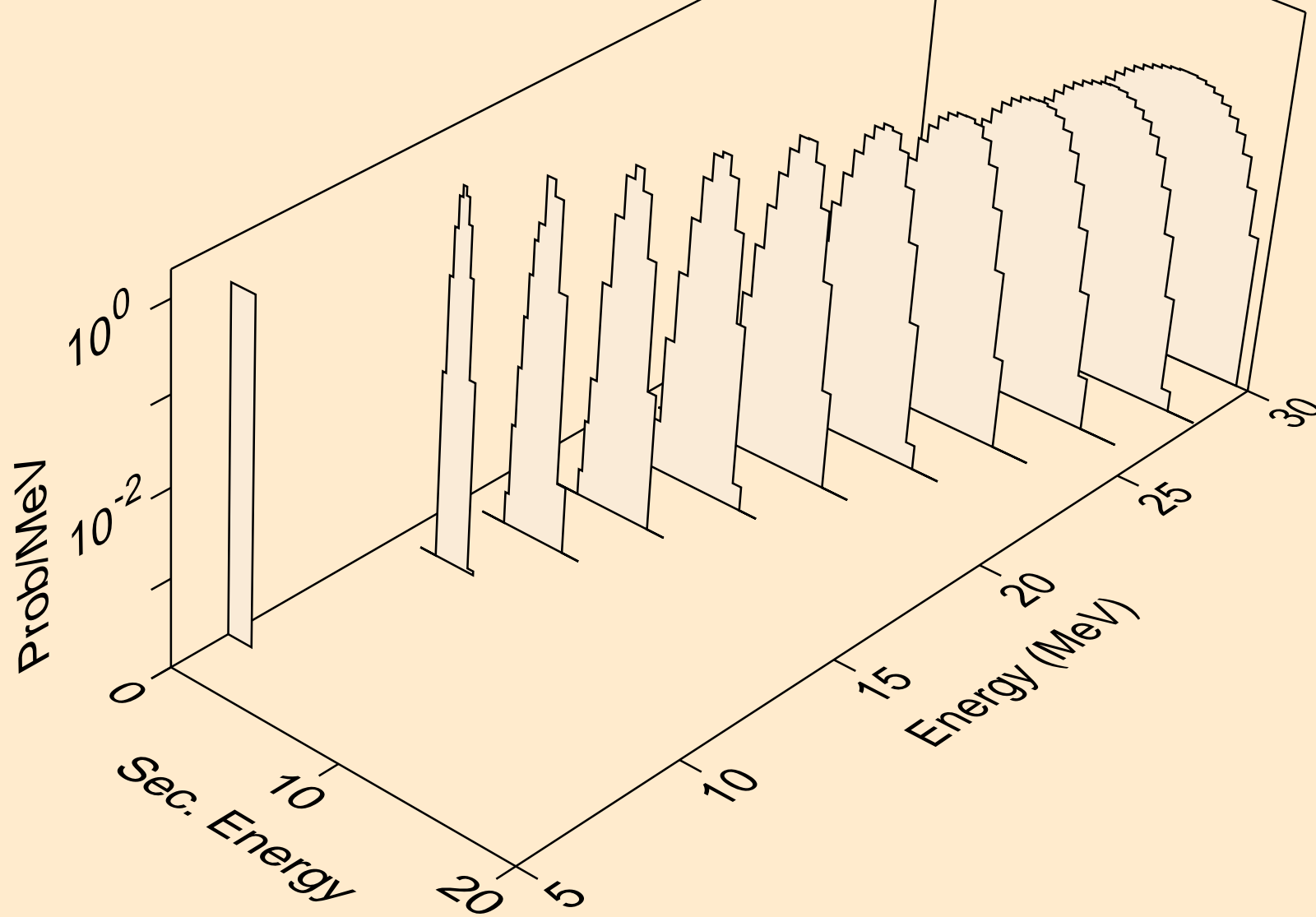
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)

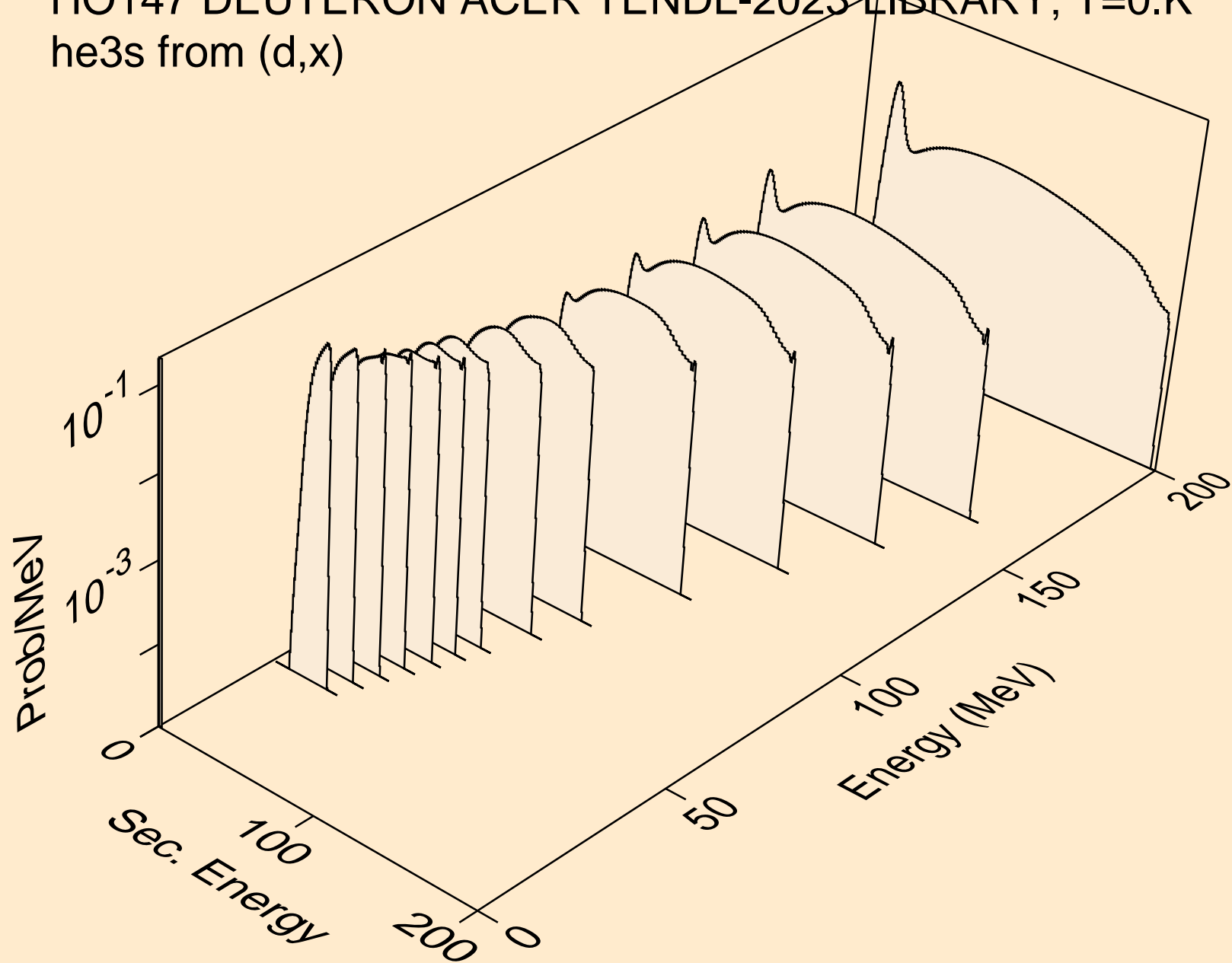


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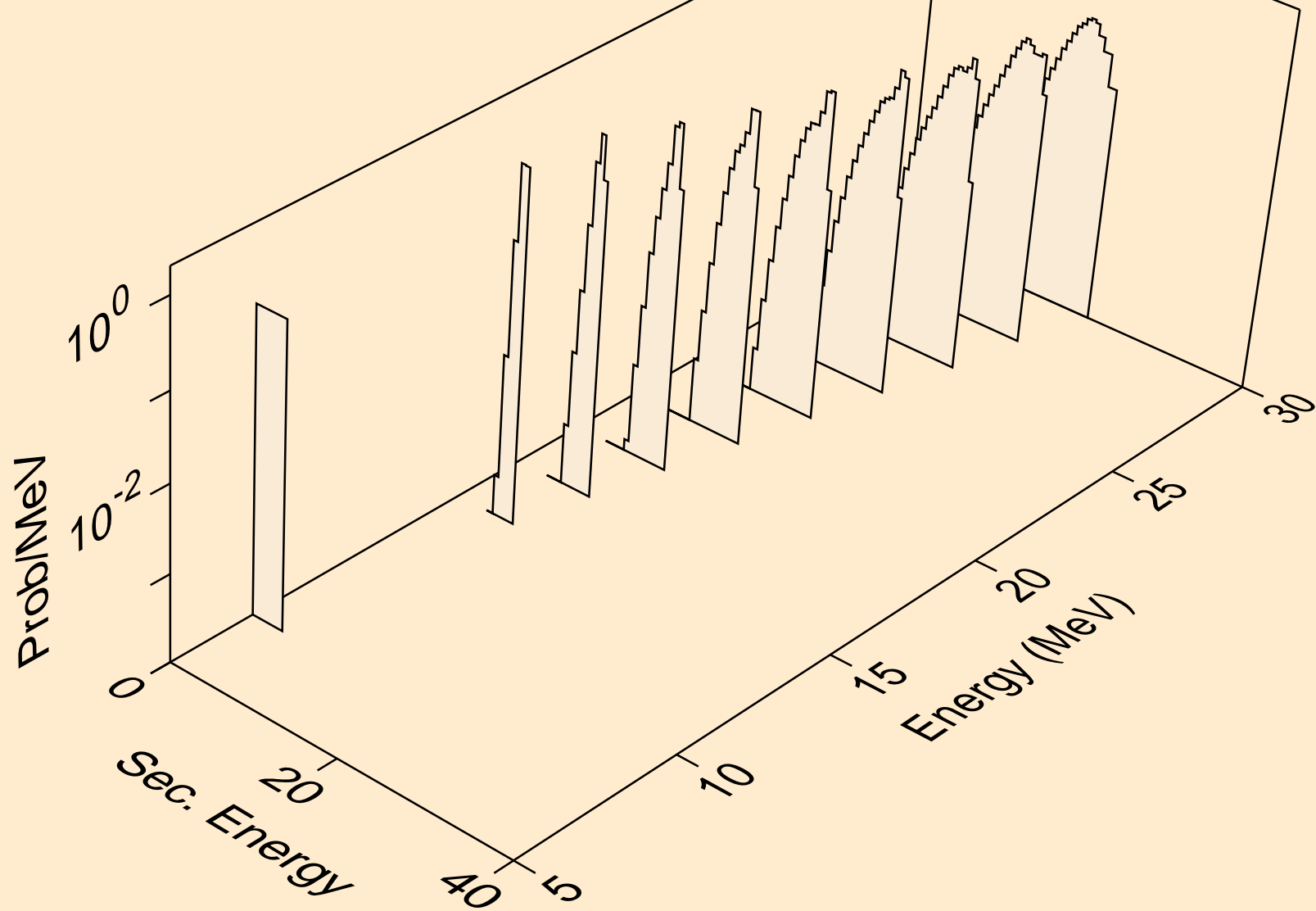




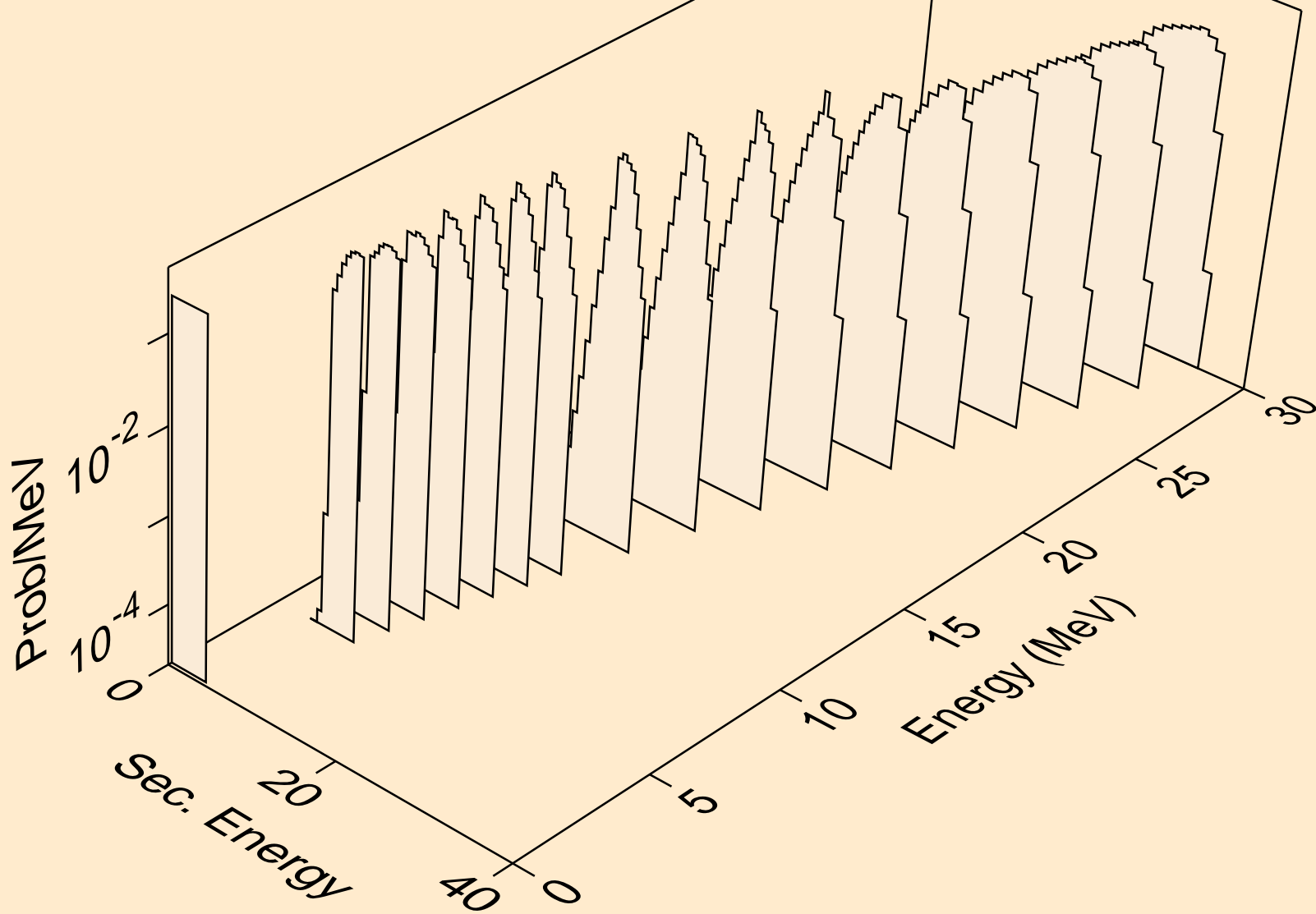
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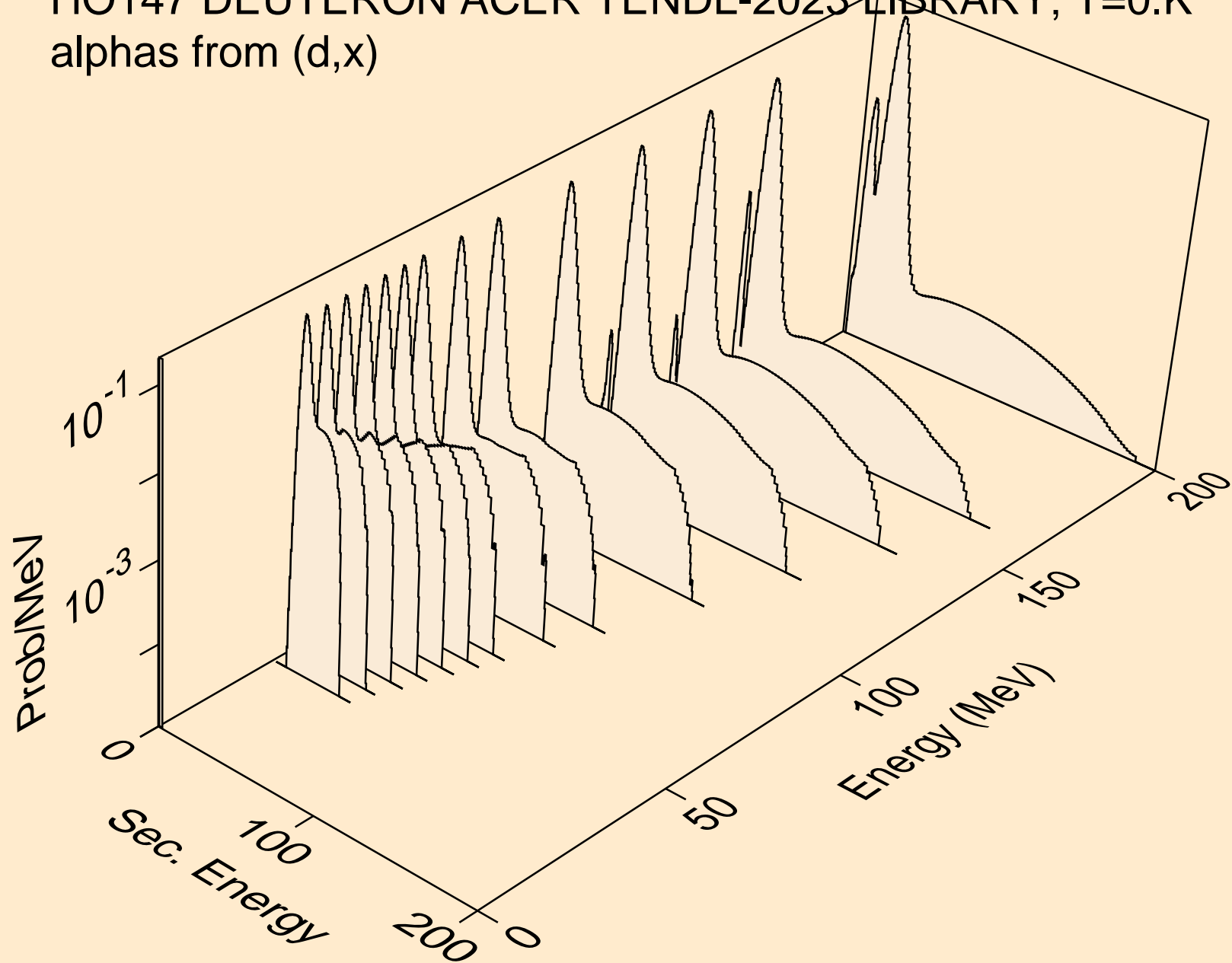
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he3s from (d,n\*)he3



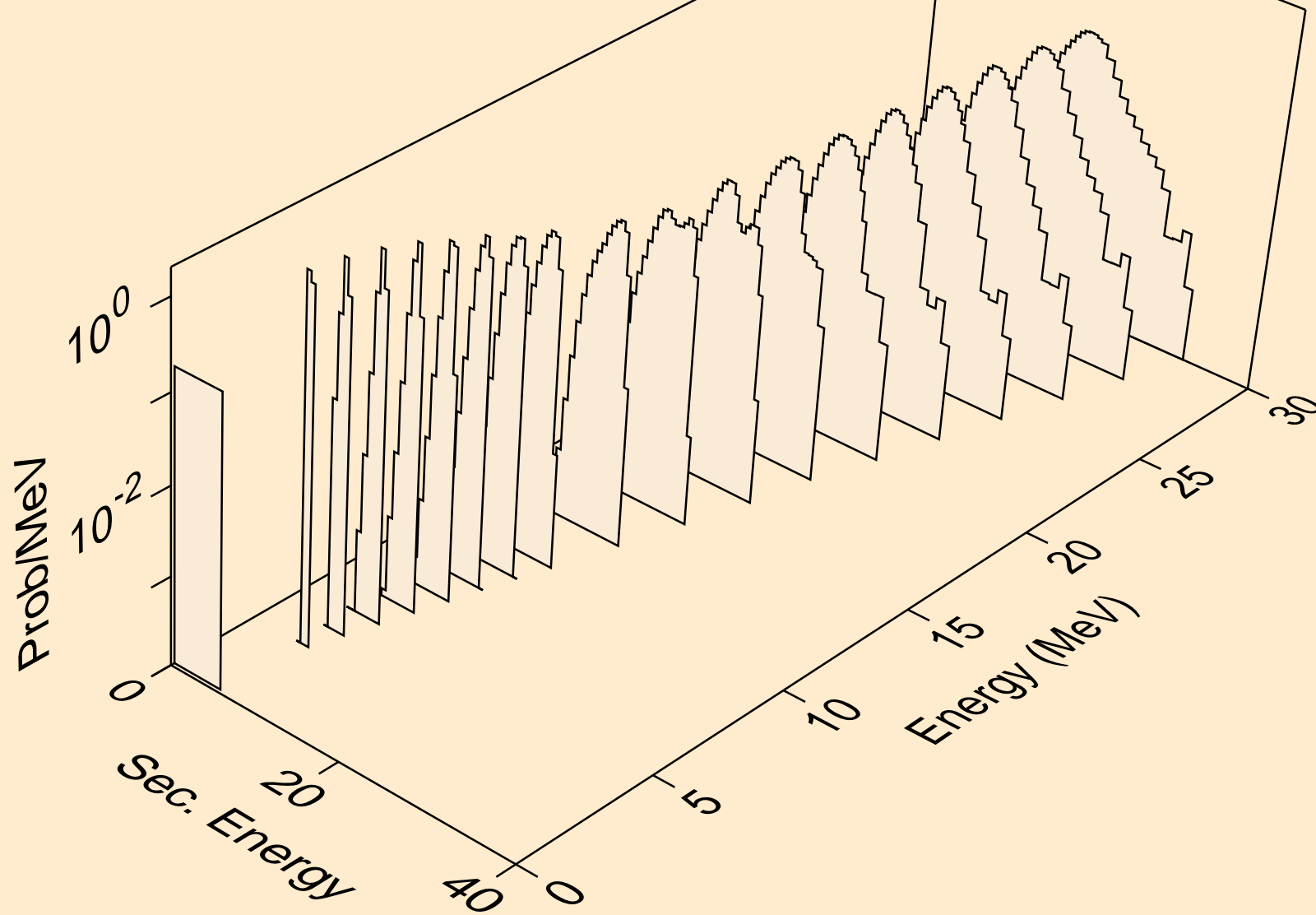
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he3s from (d,he3)



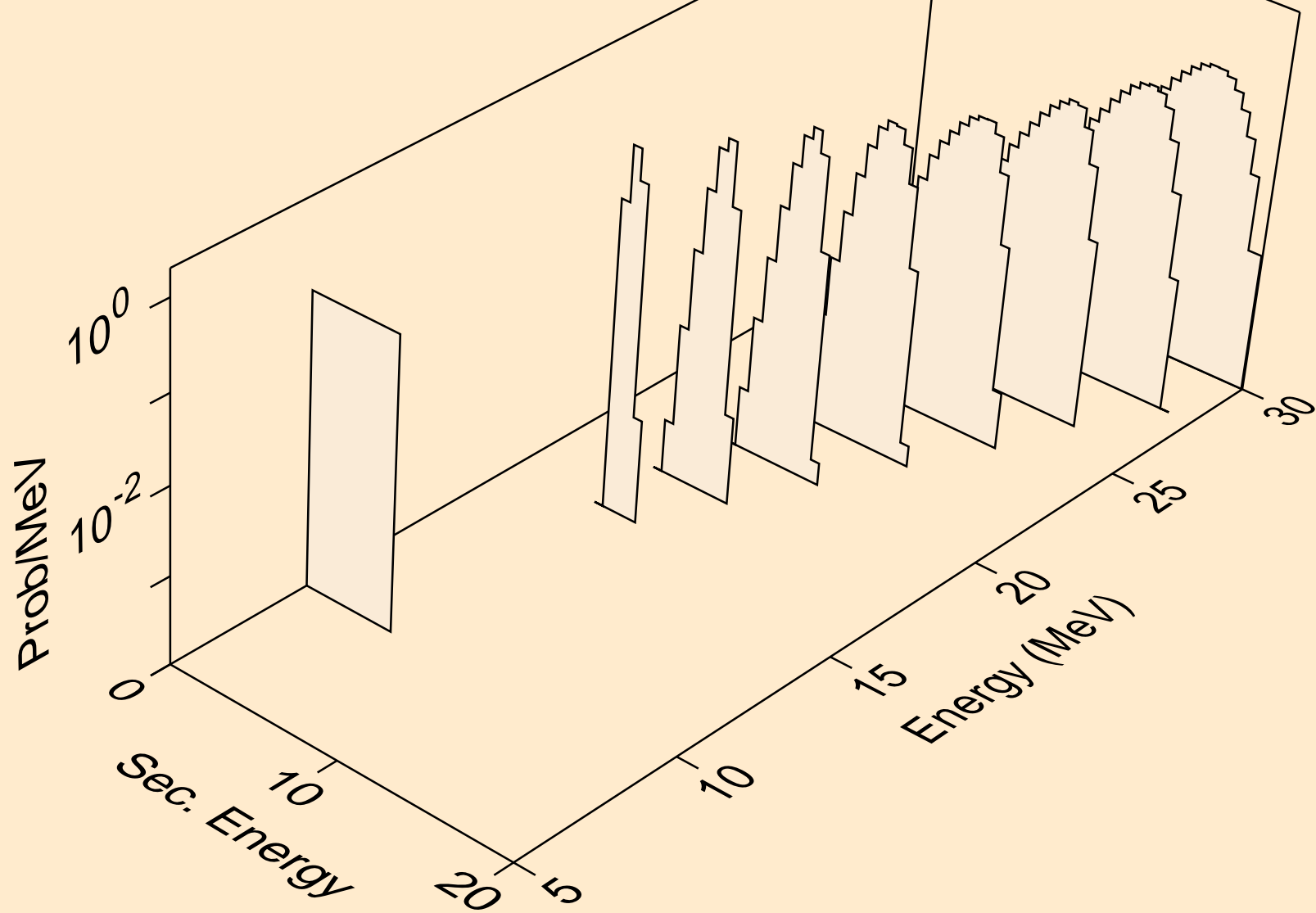
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



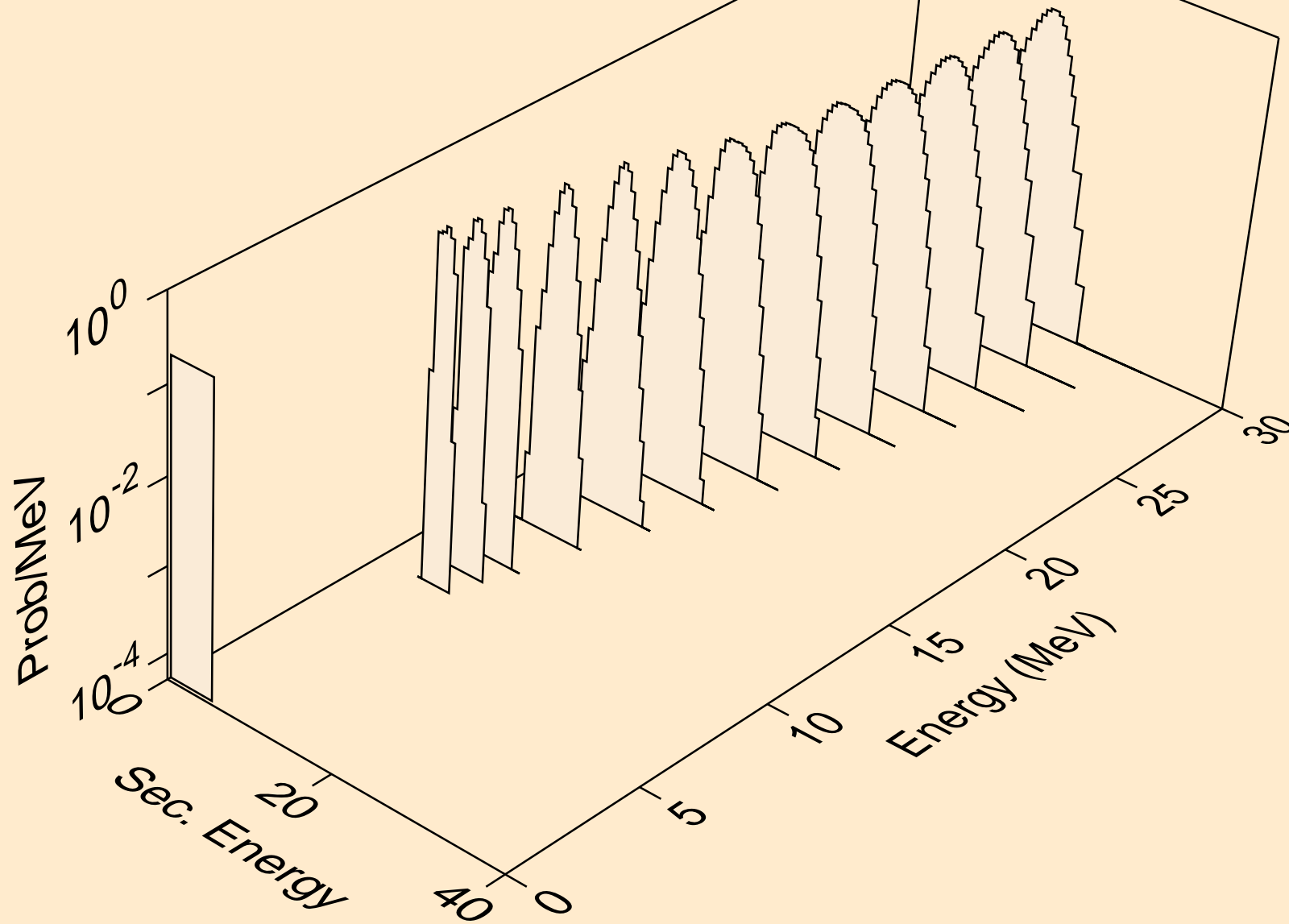
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



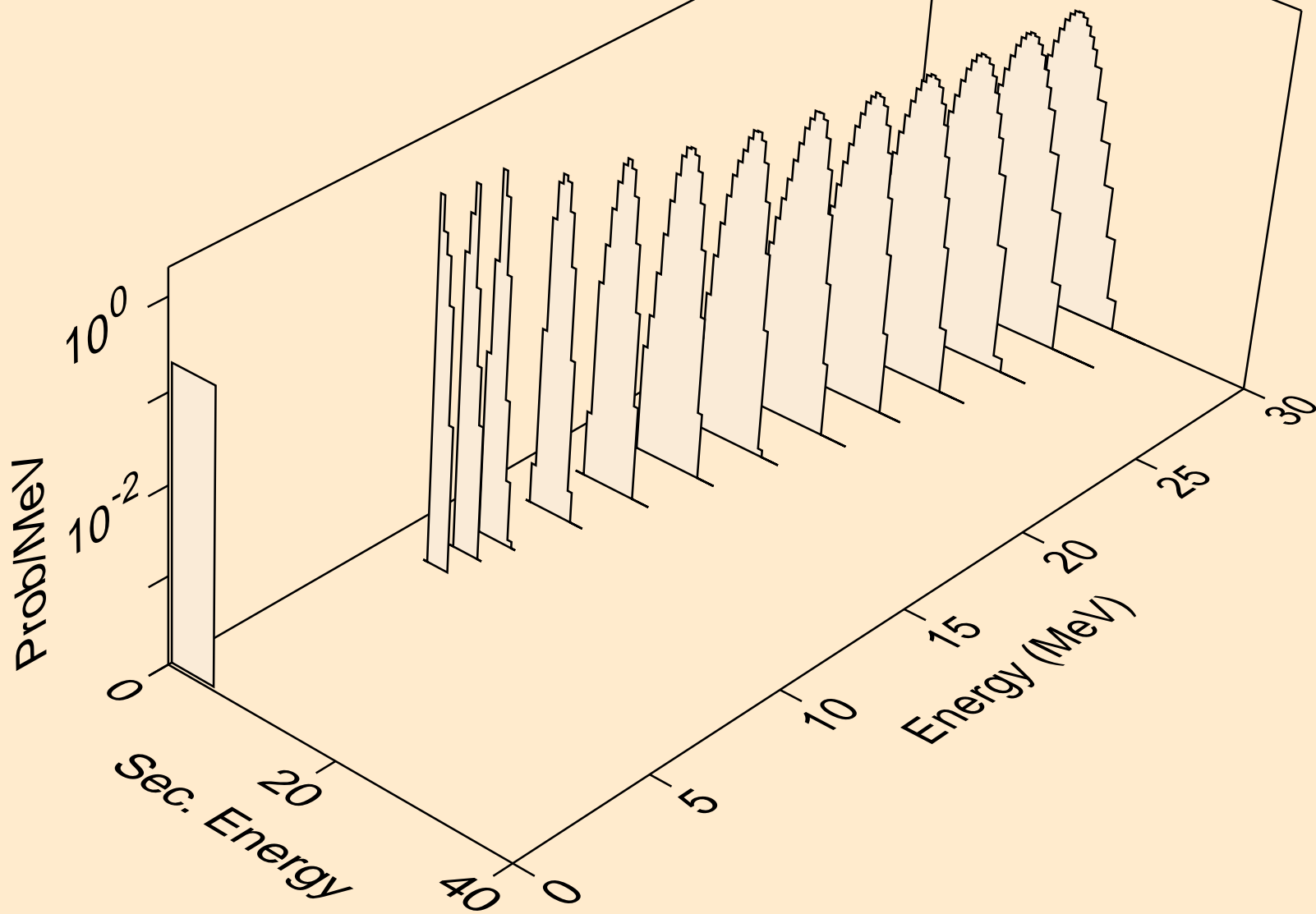
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a

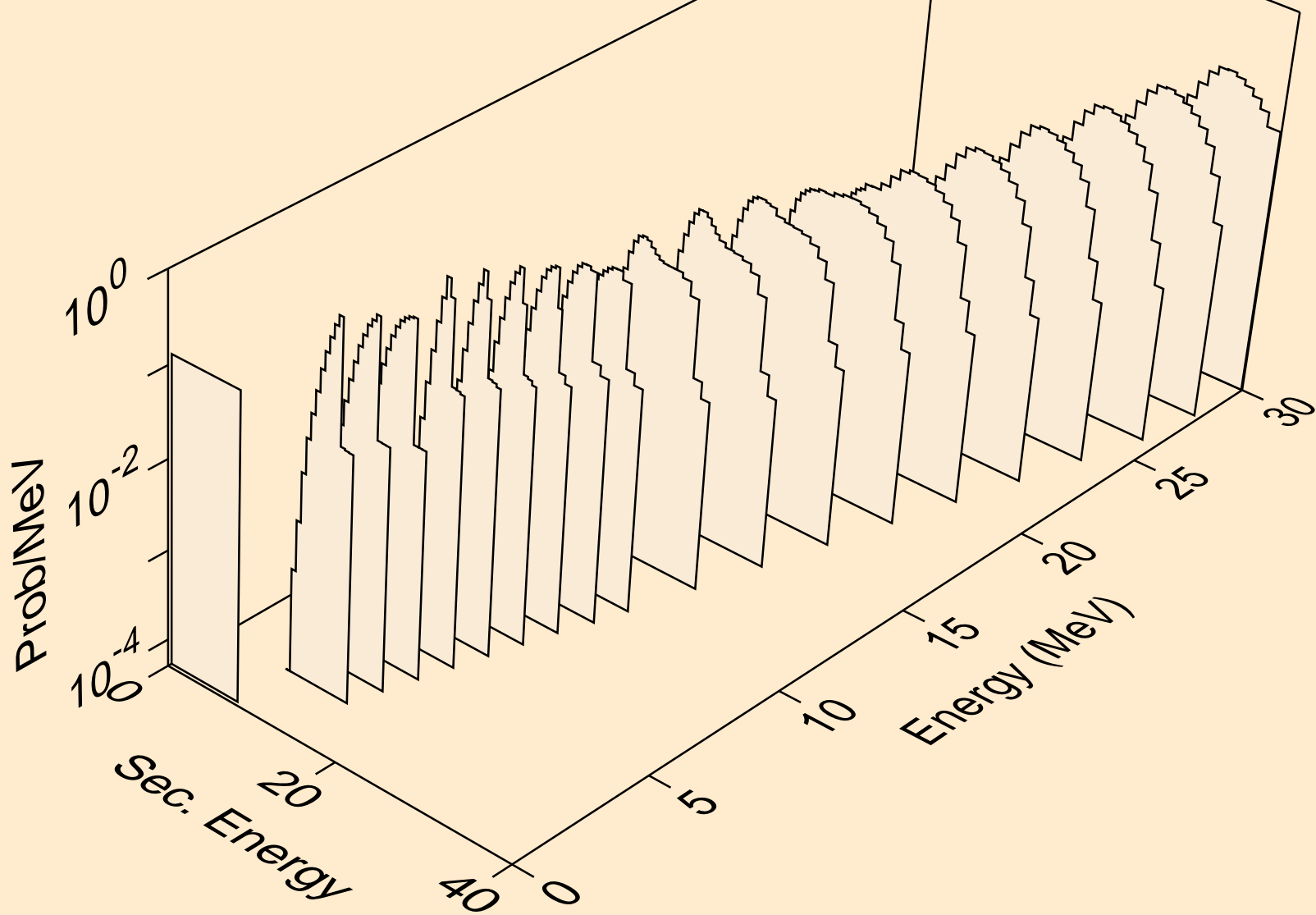


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alphas from (d,npa)

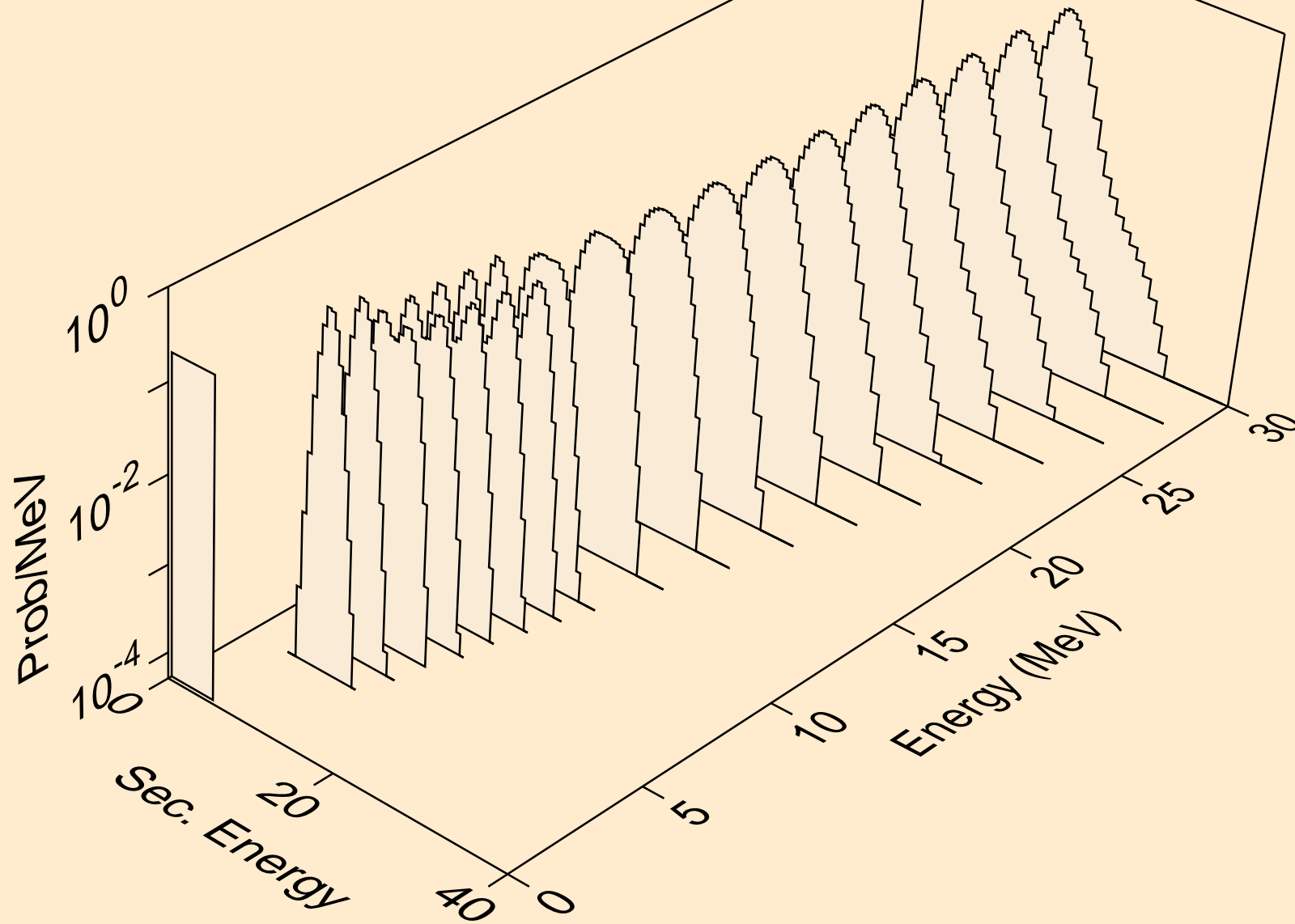




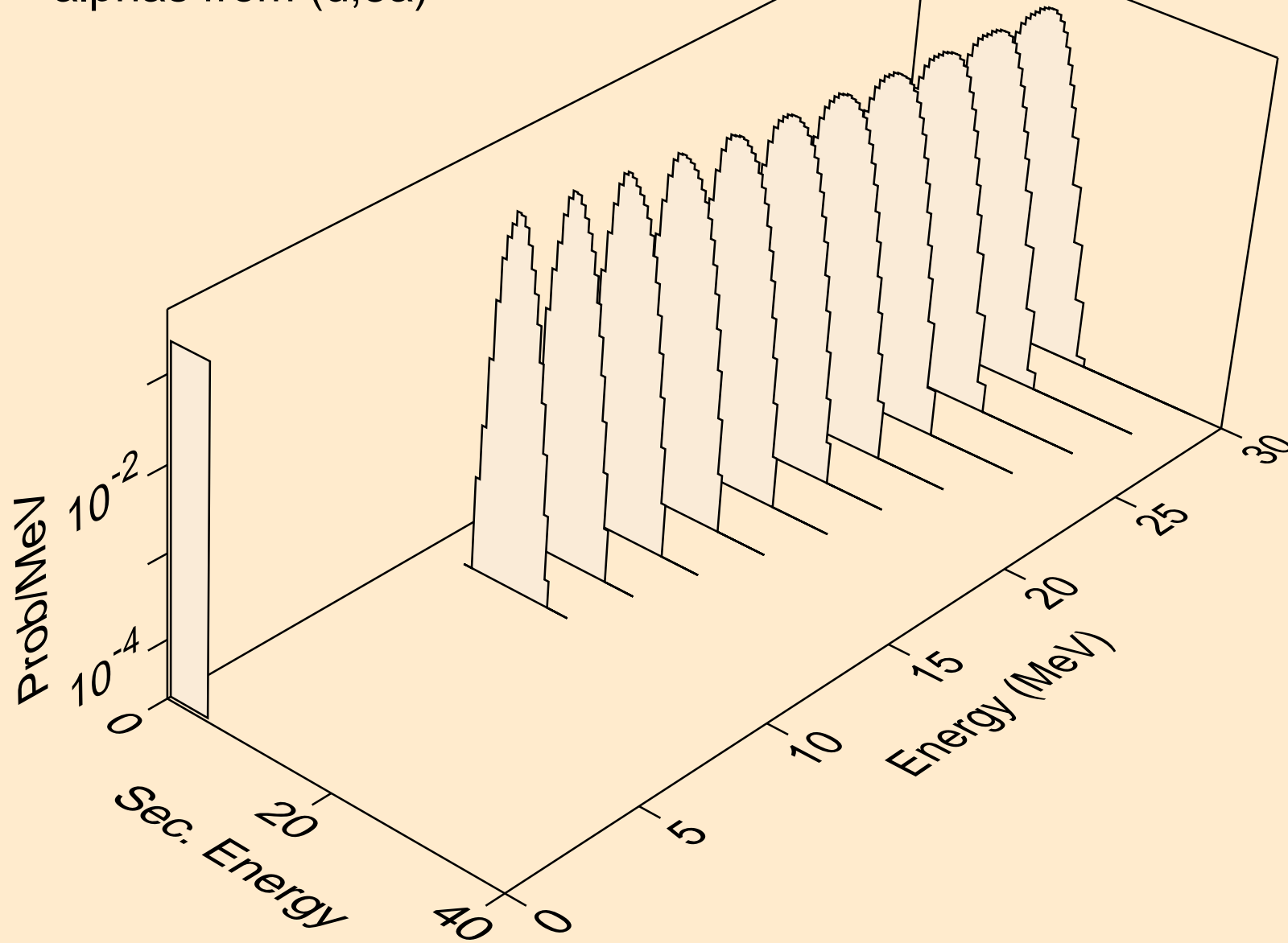
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alphas from (d,a)



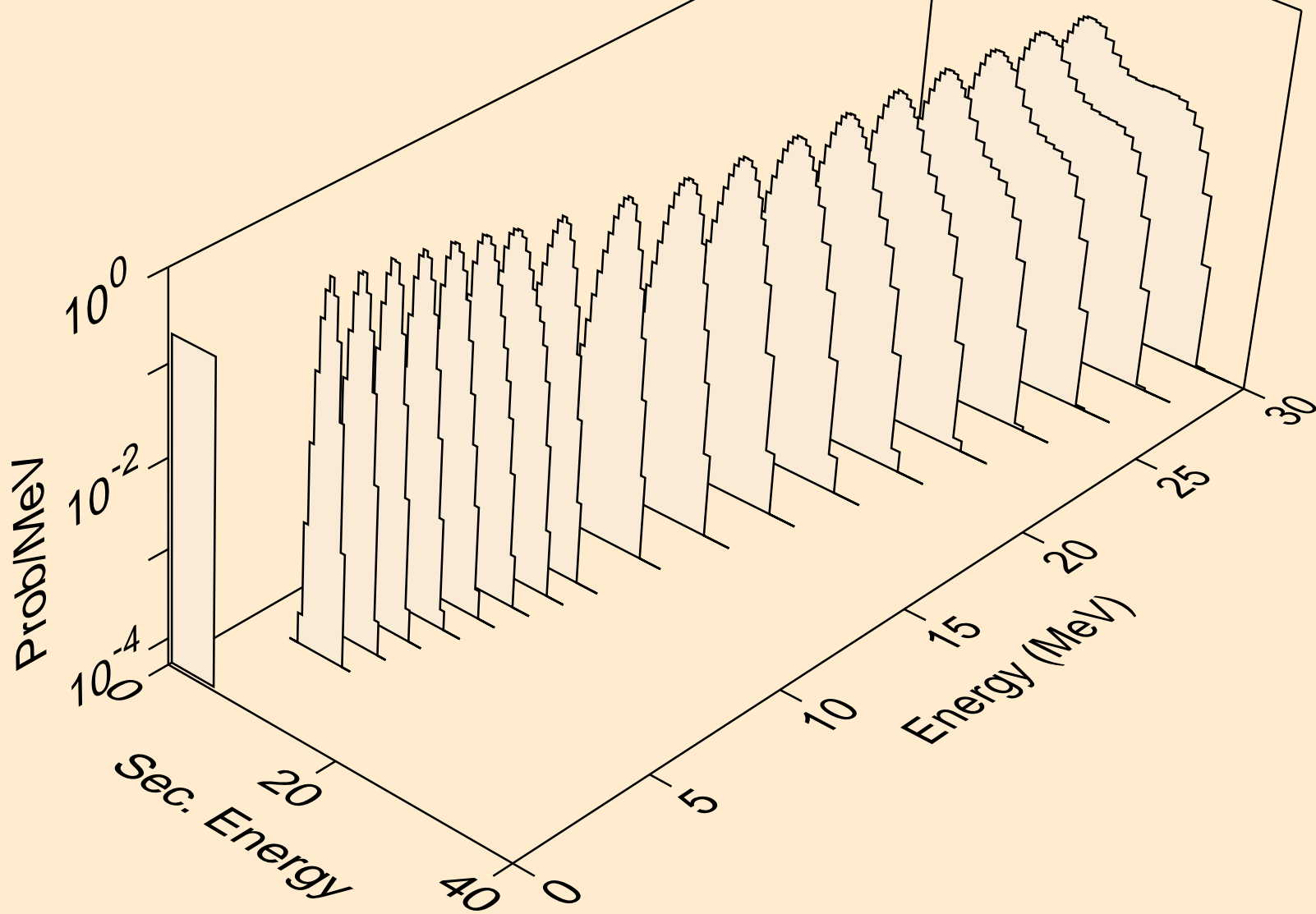
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alphas from (d,2a)



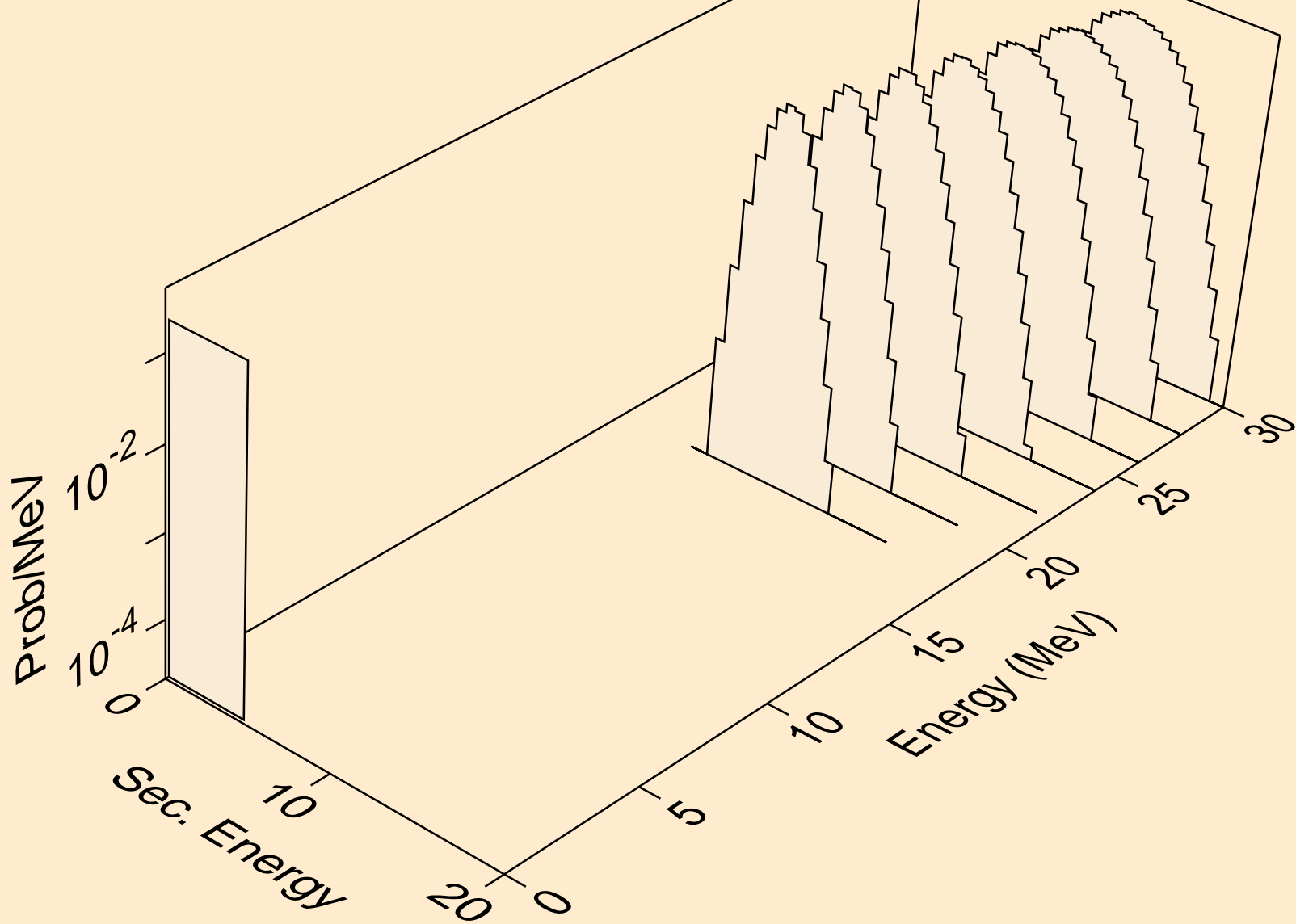
HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3a)



HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,d2a)



HO147 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

