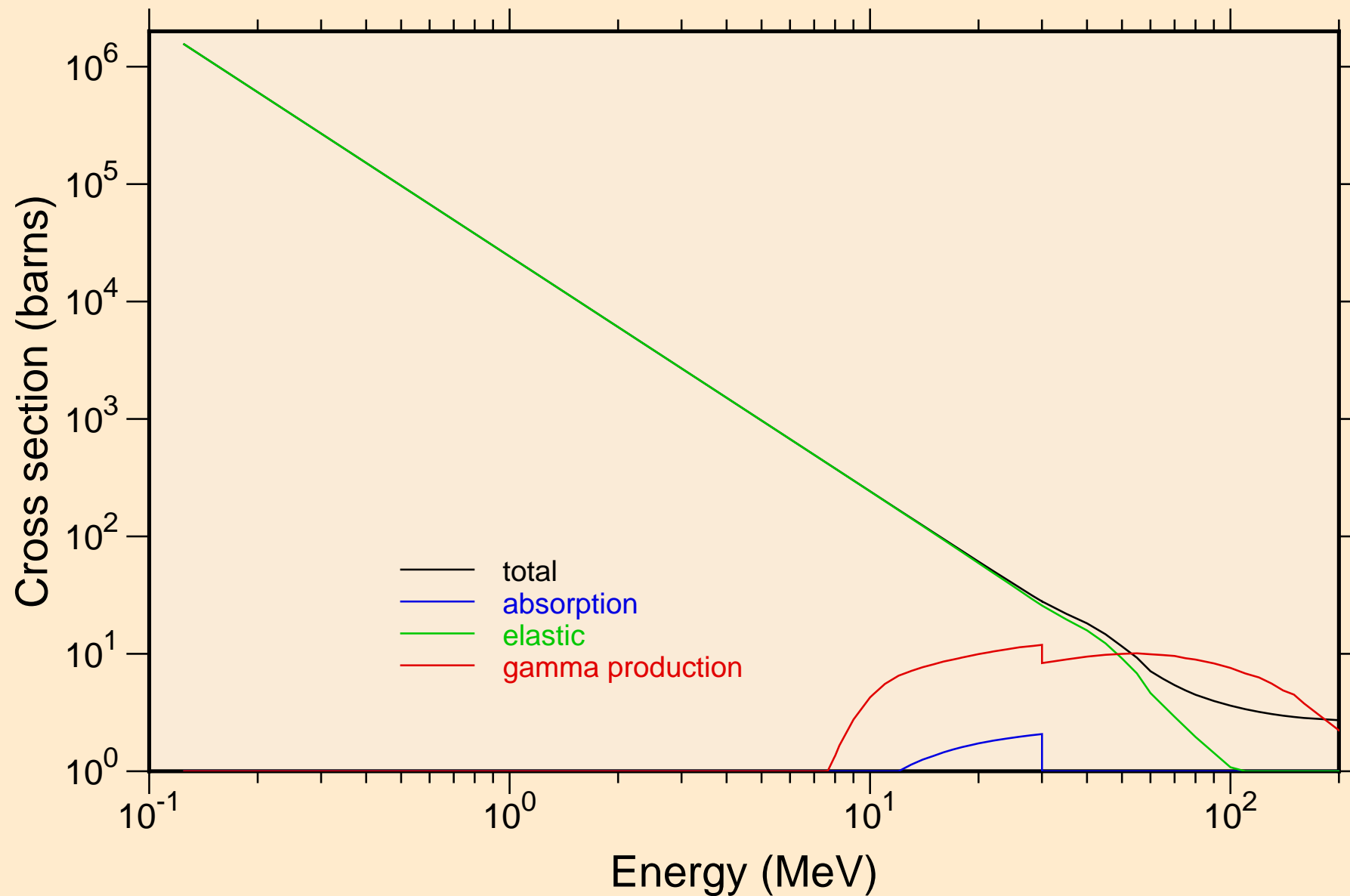


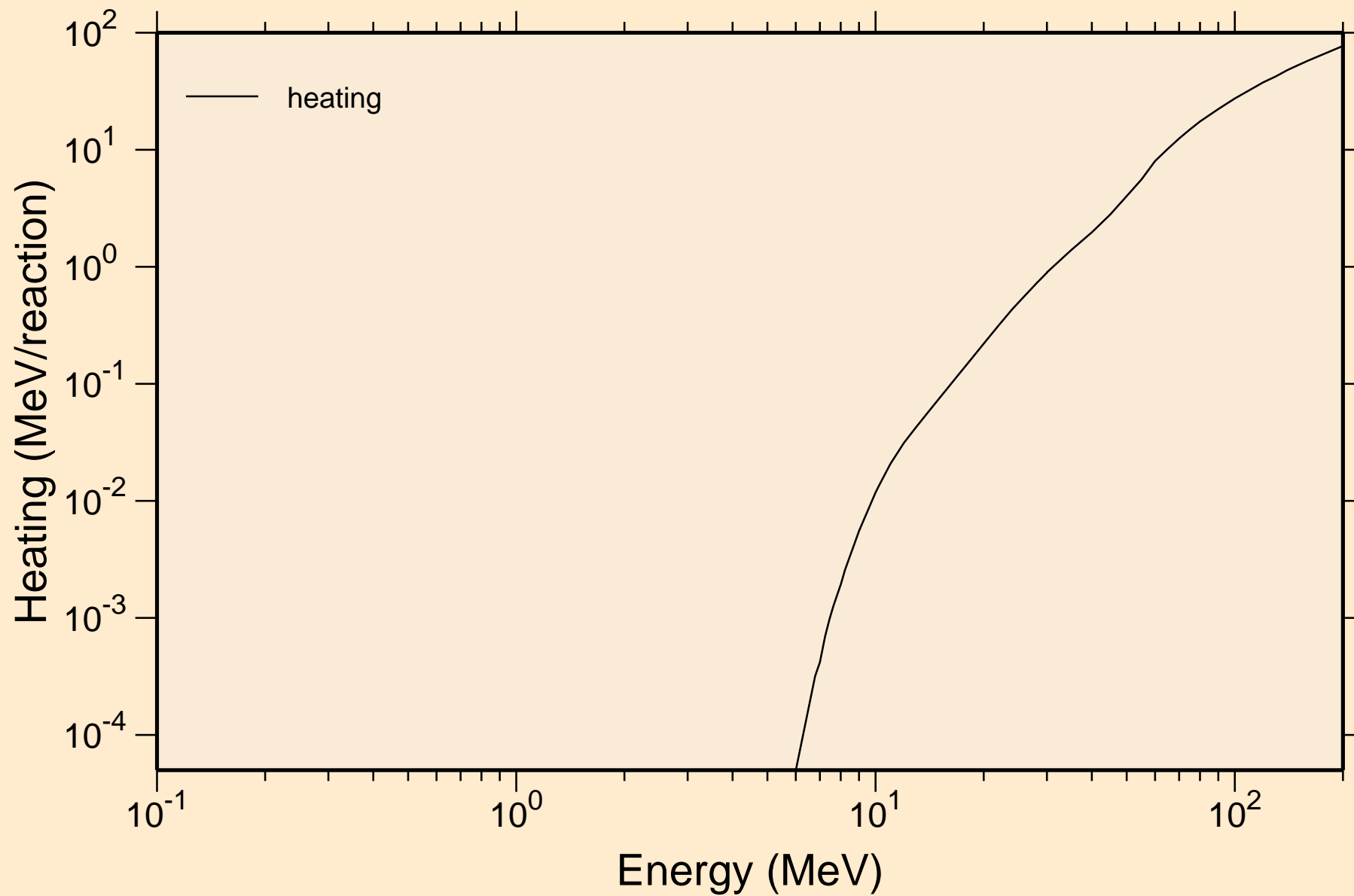
# SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



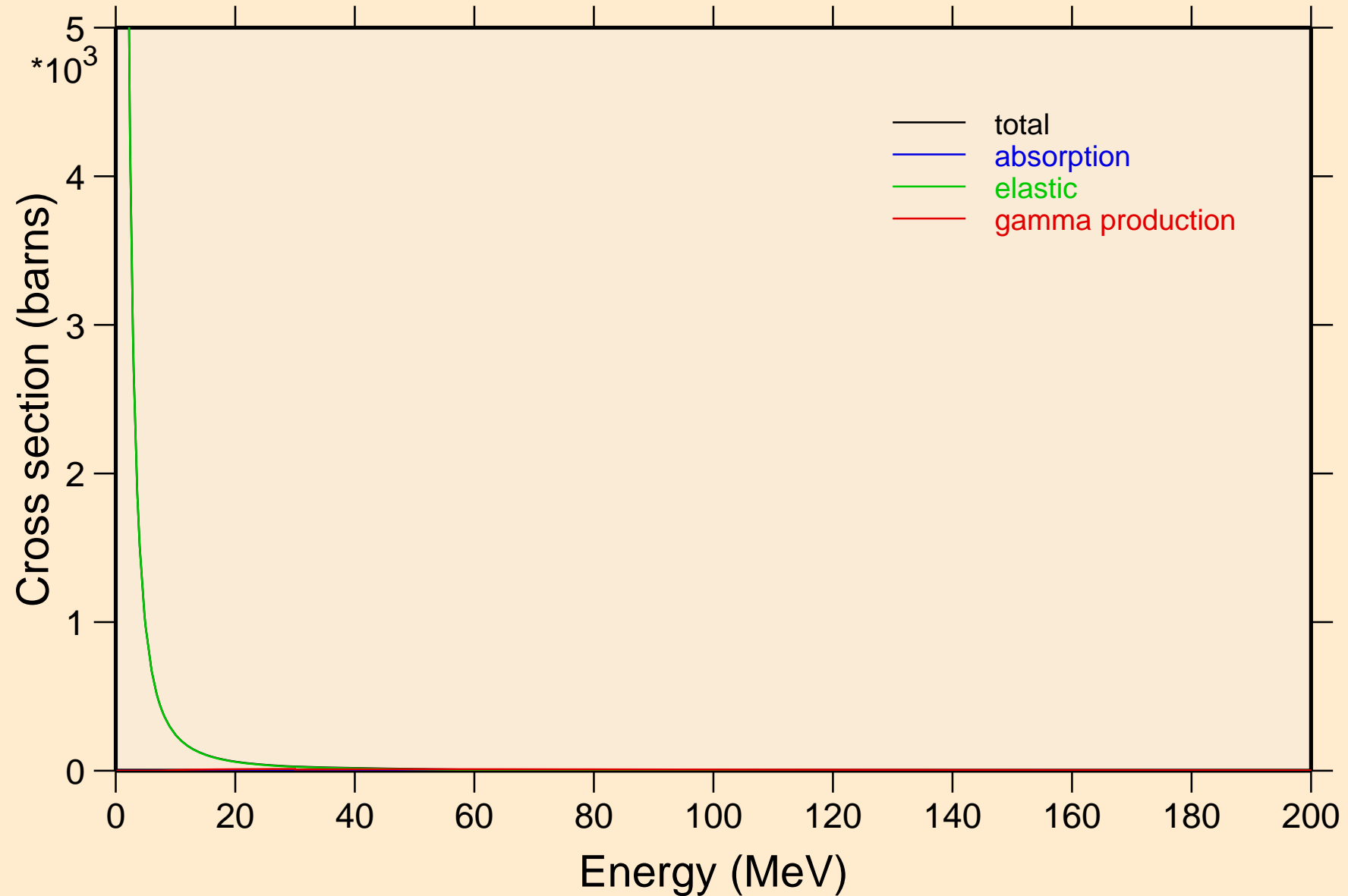
# SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K

Heating



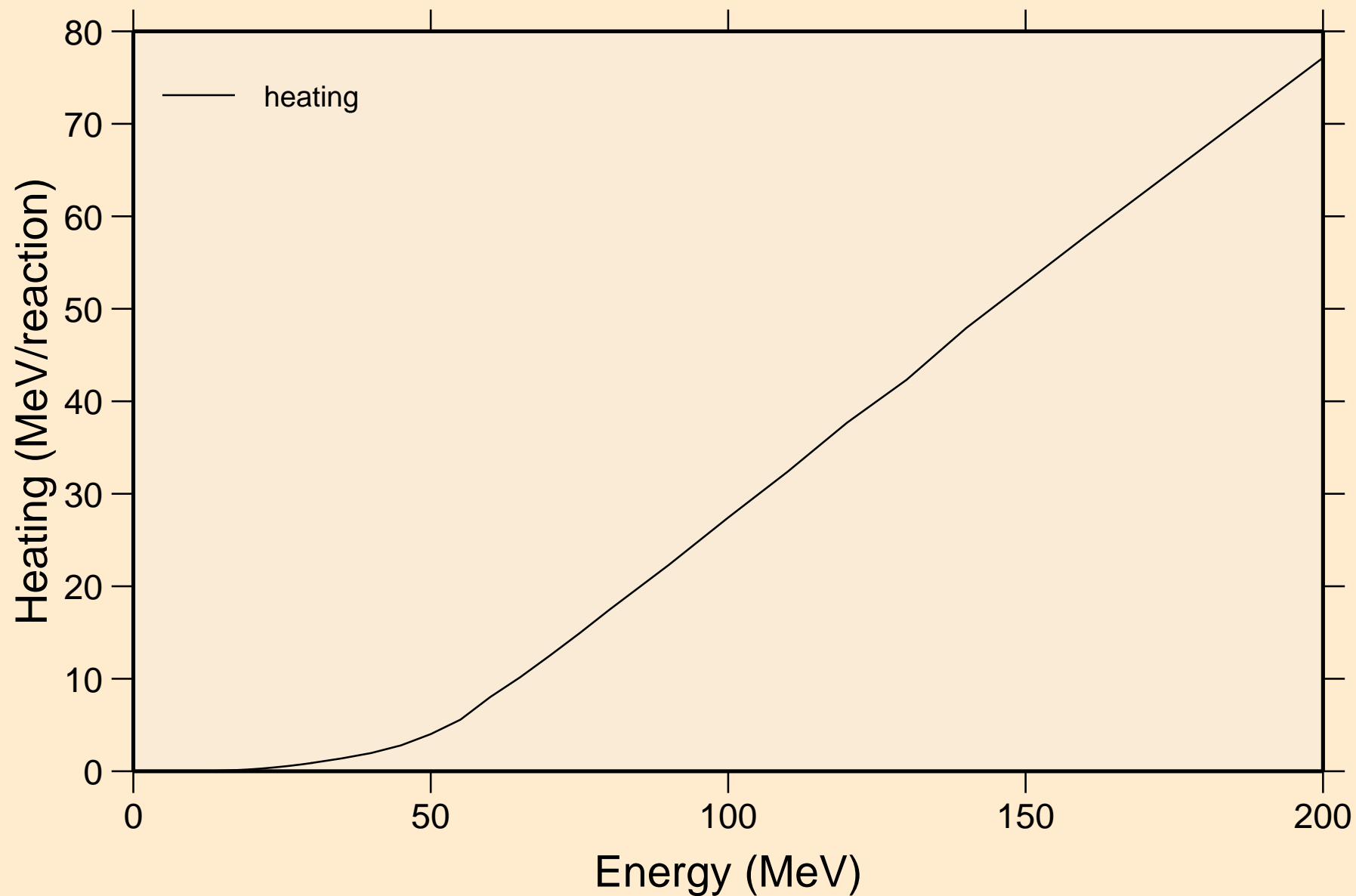
# SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



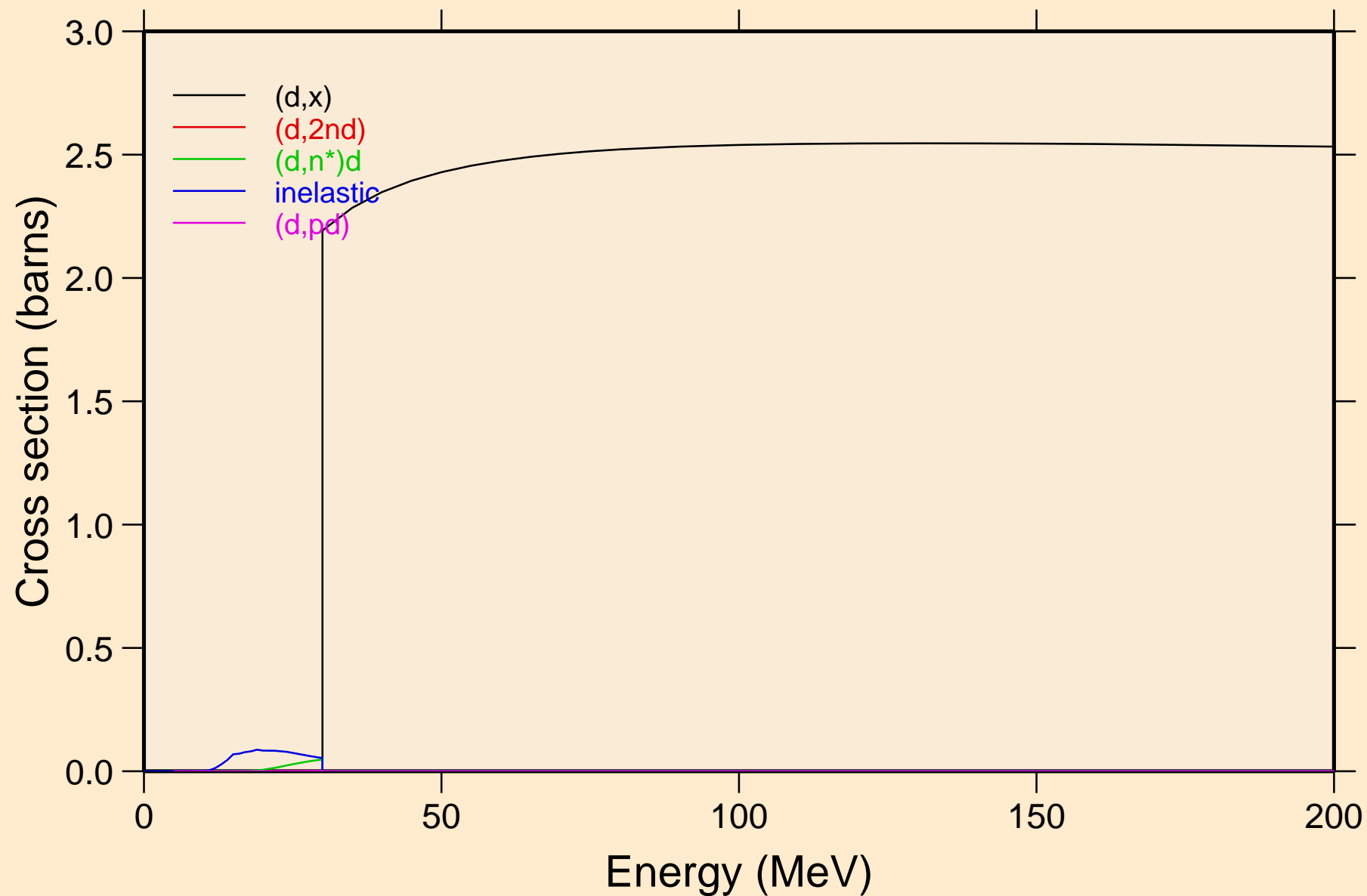
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Heating

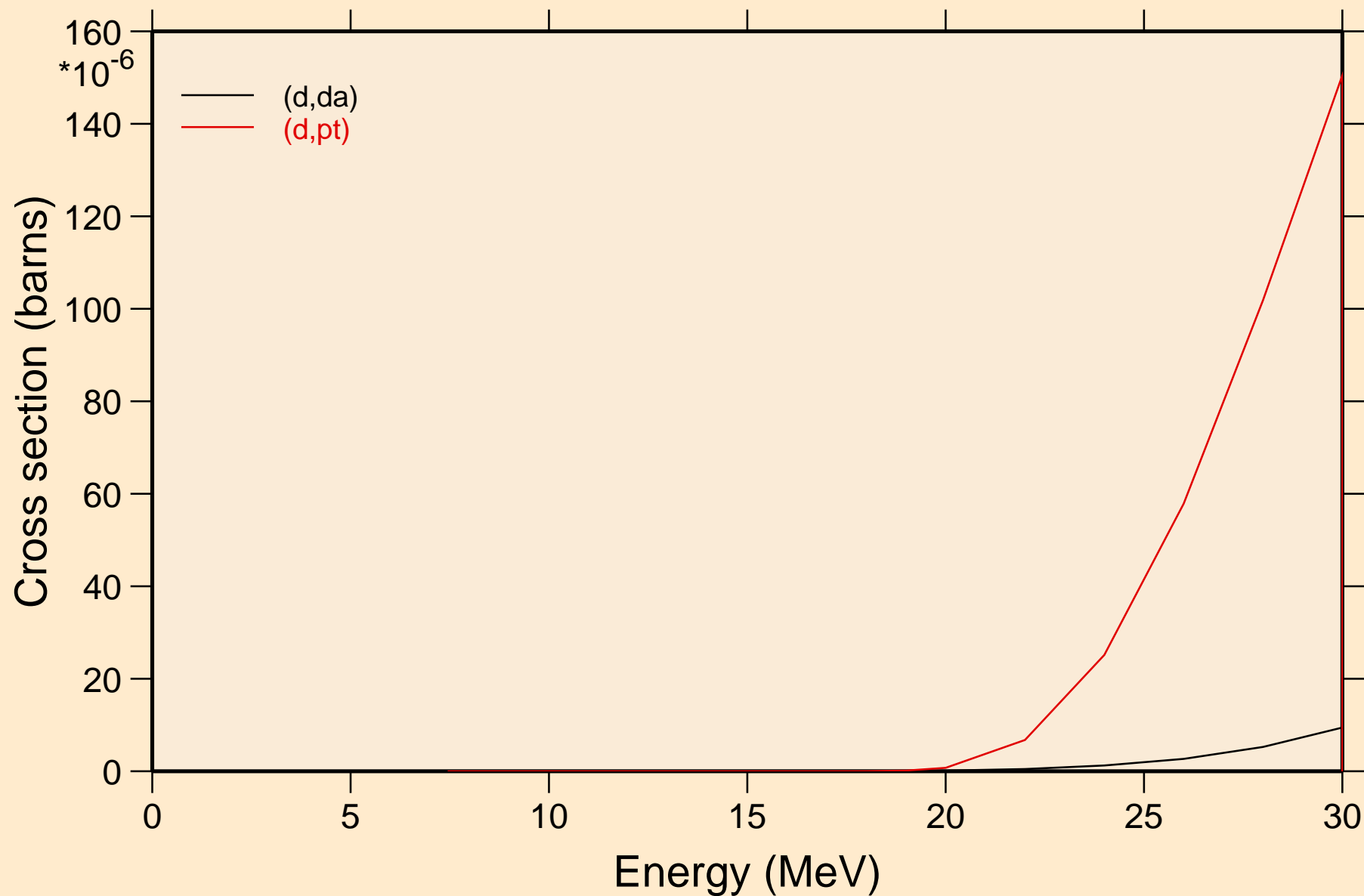


# SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

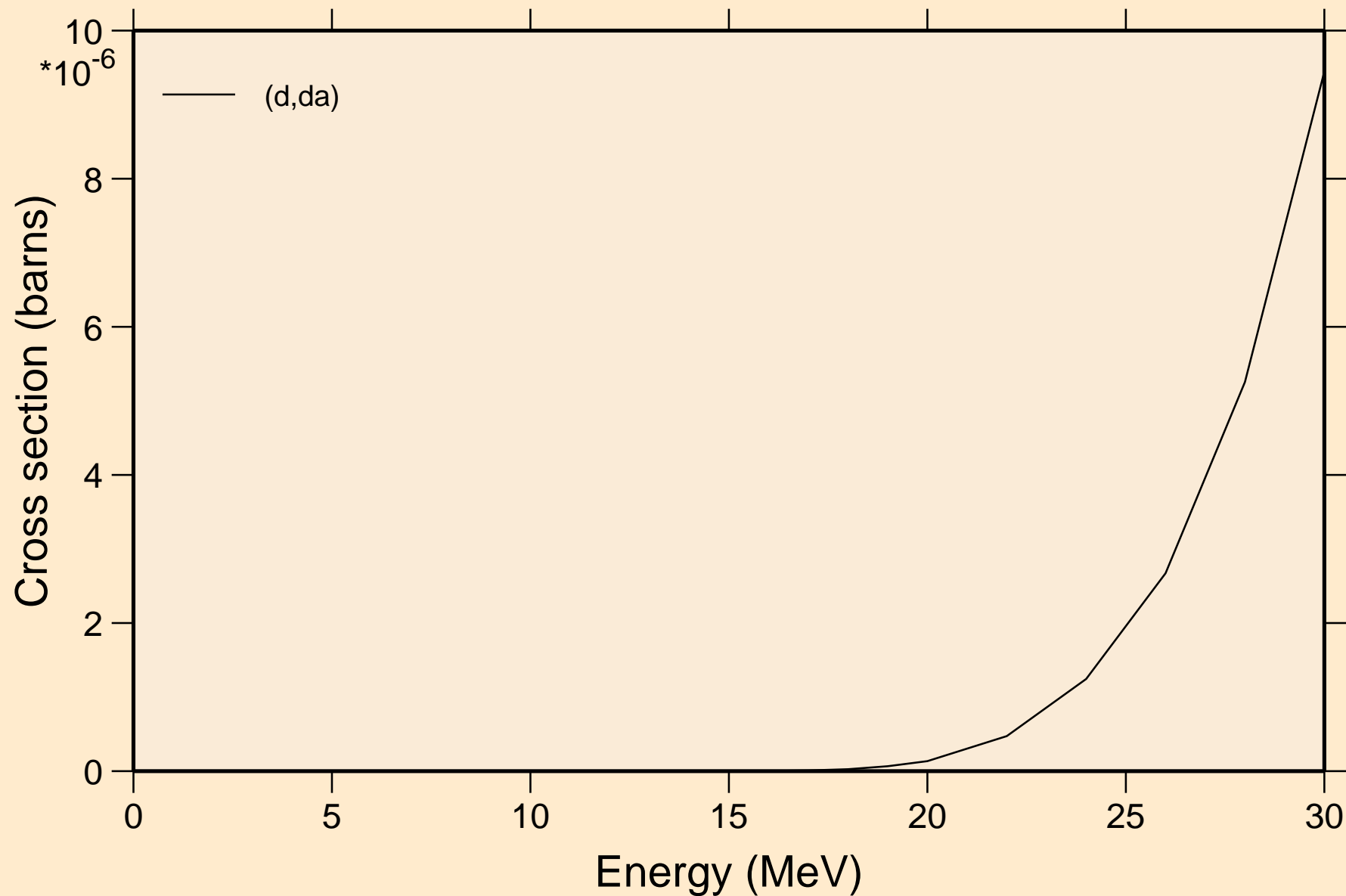


SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

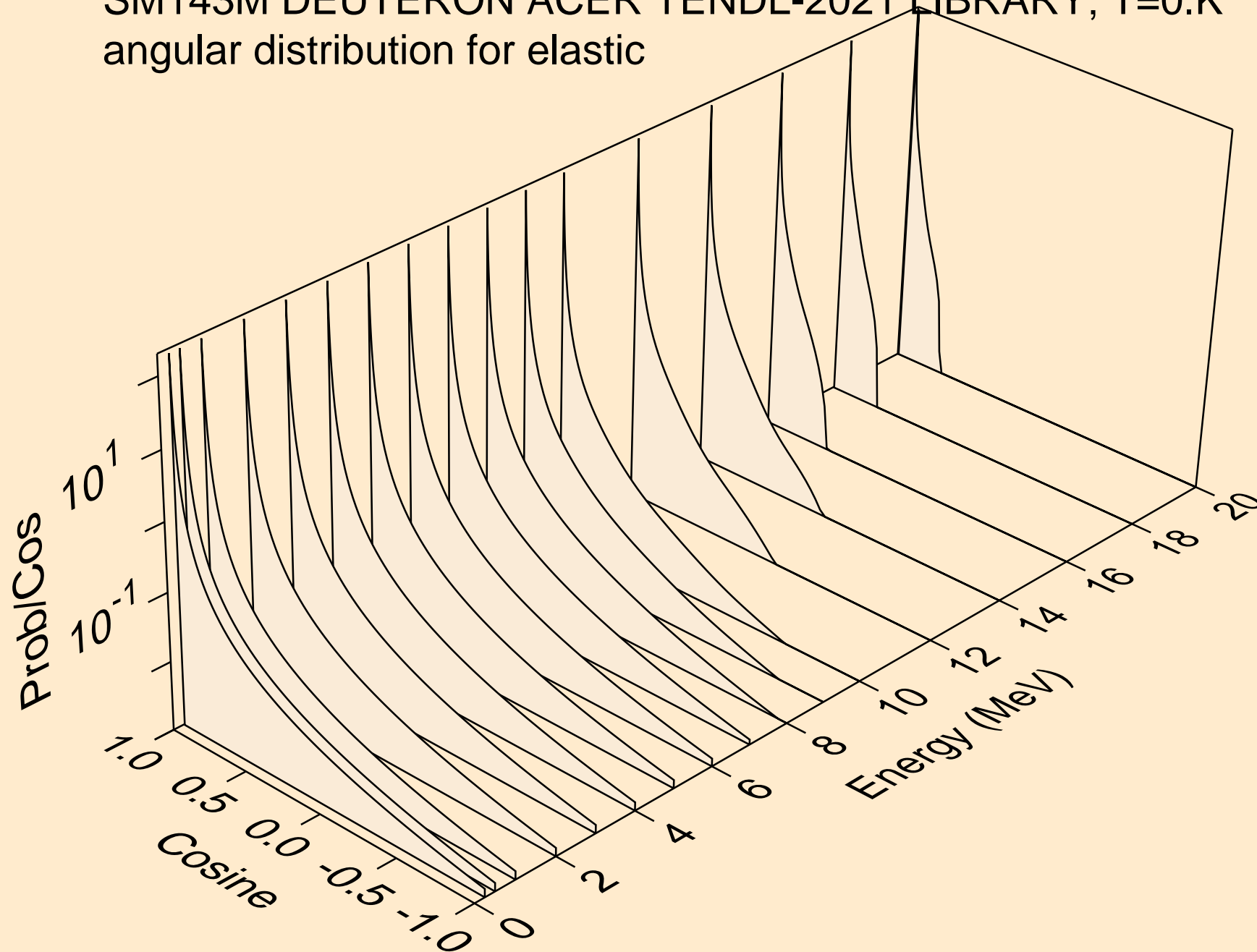


# SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

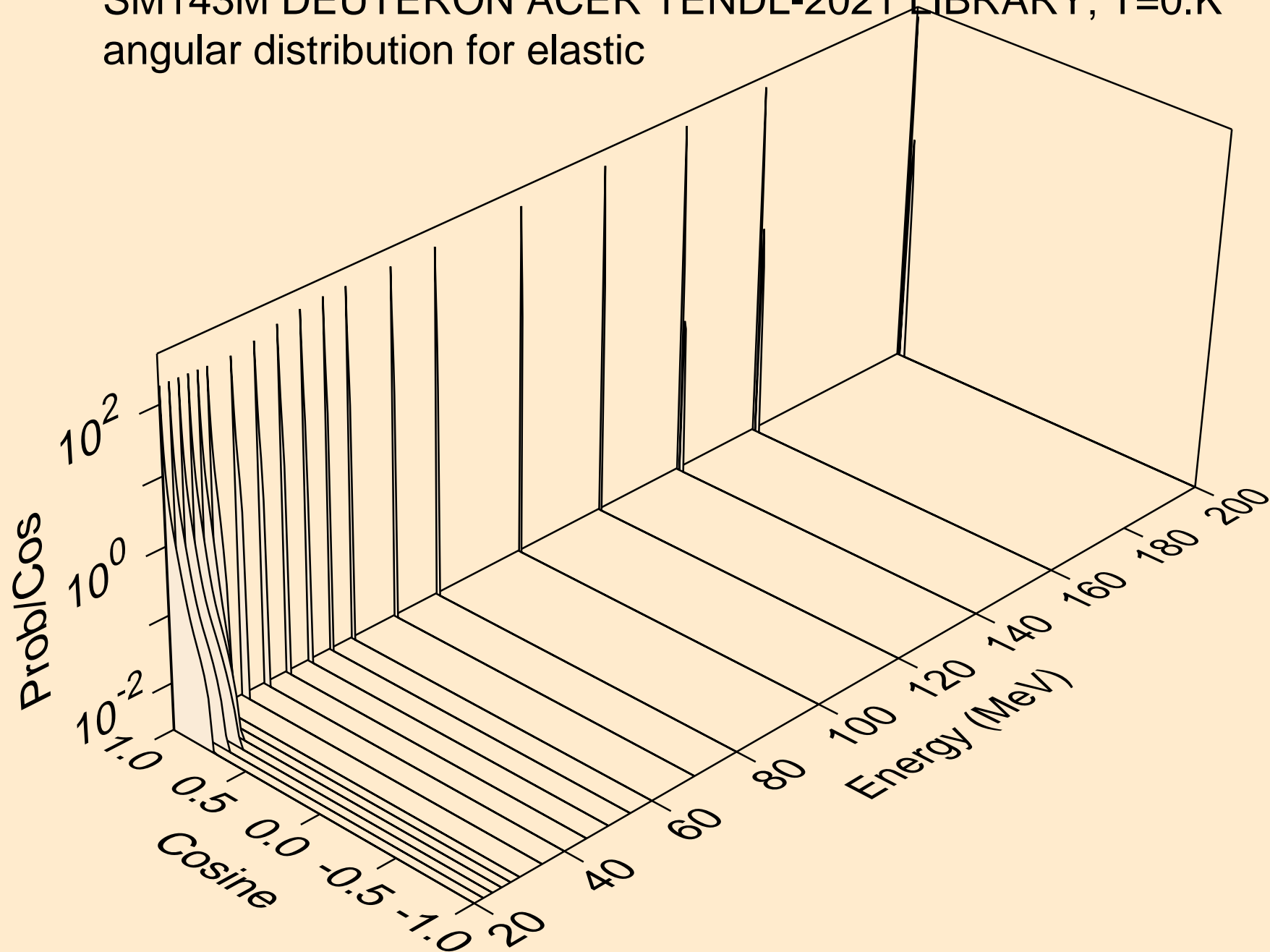


SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

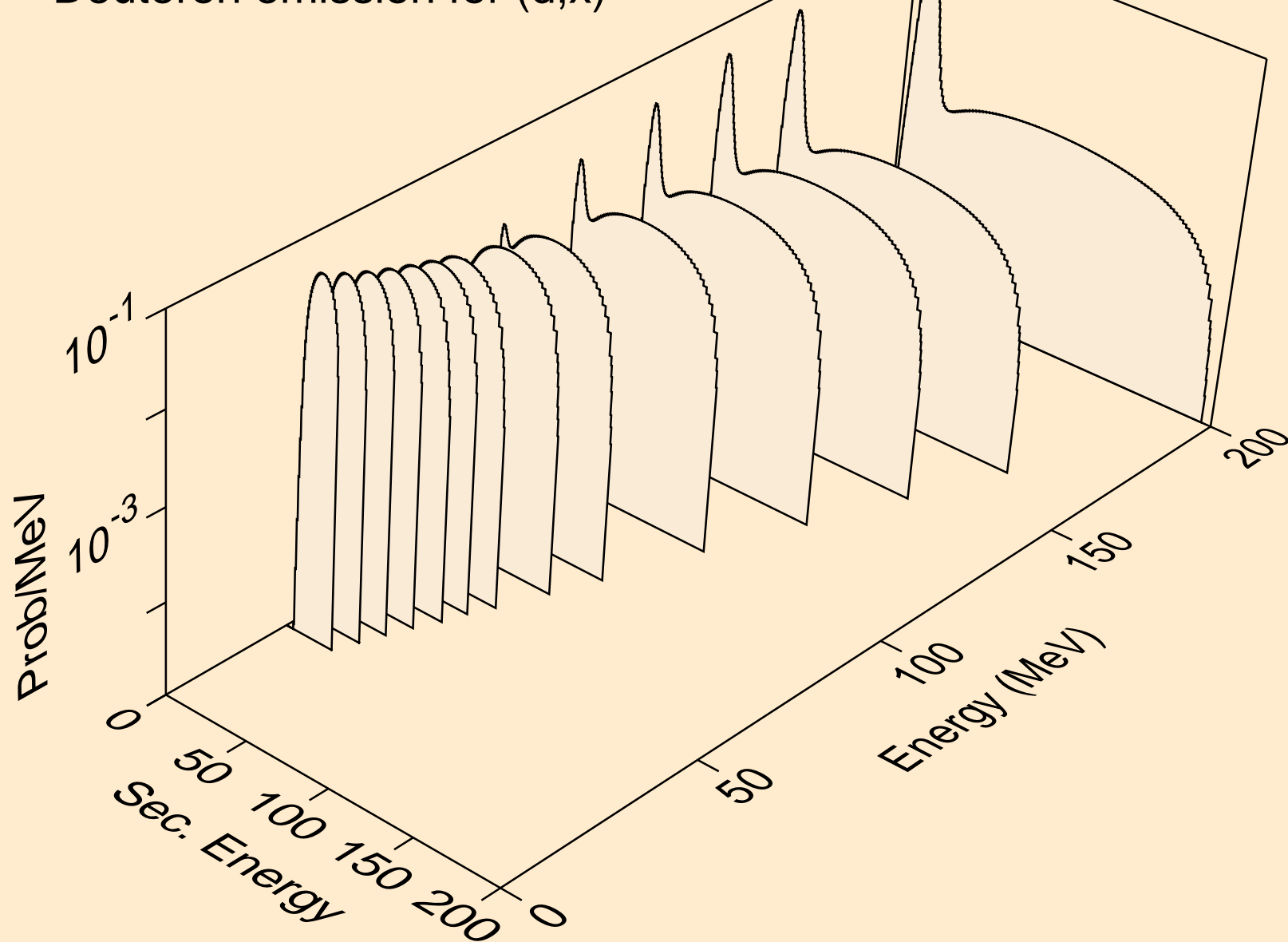




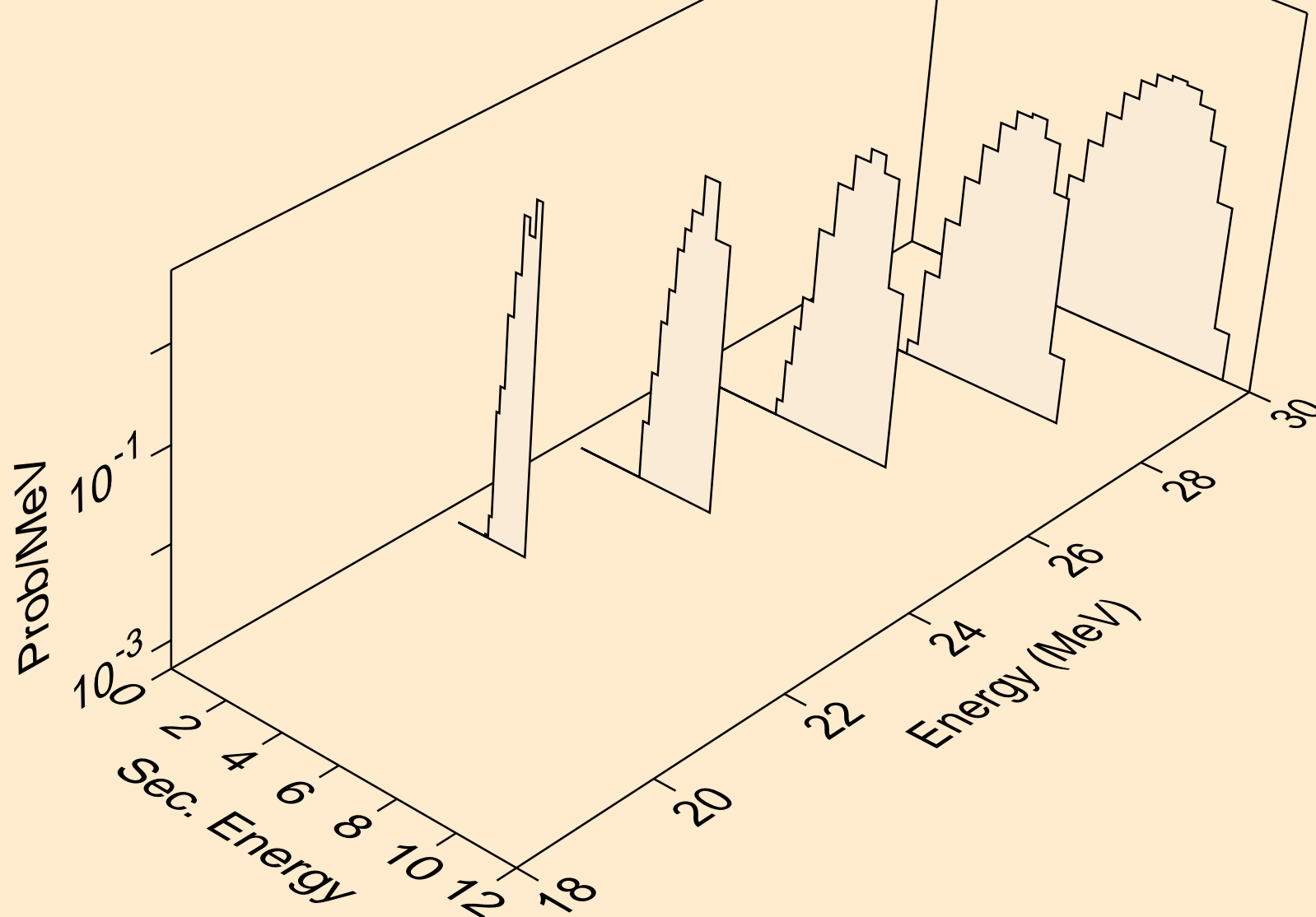
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



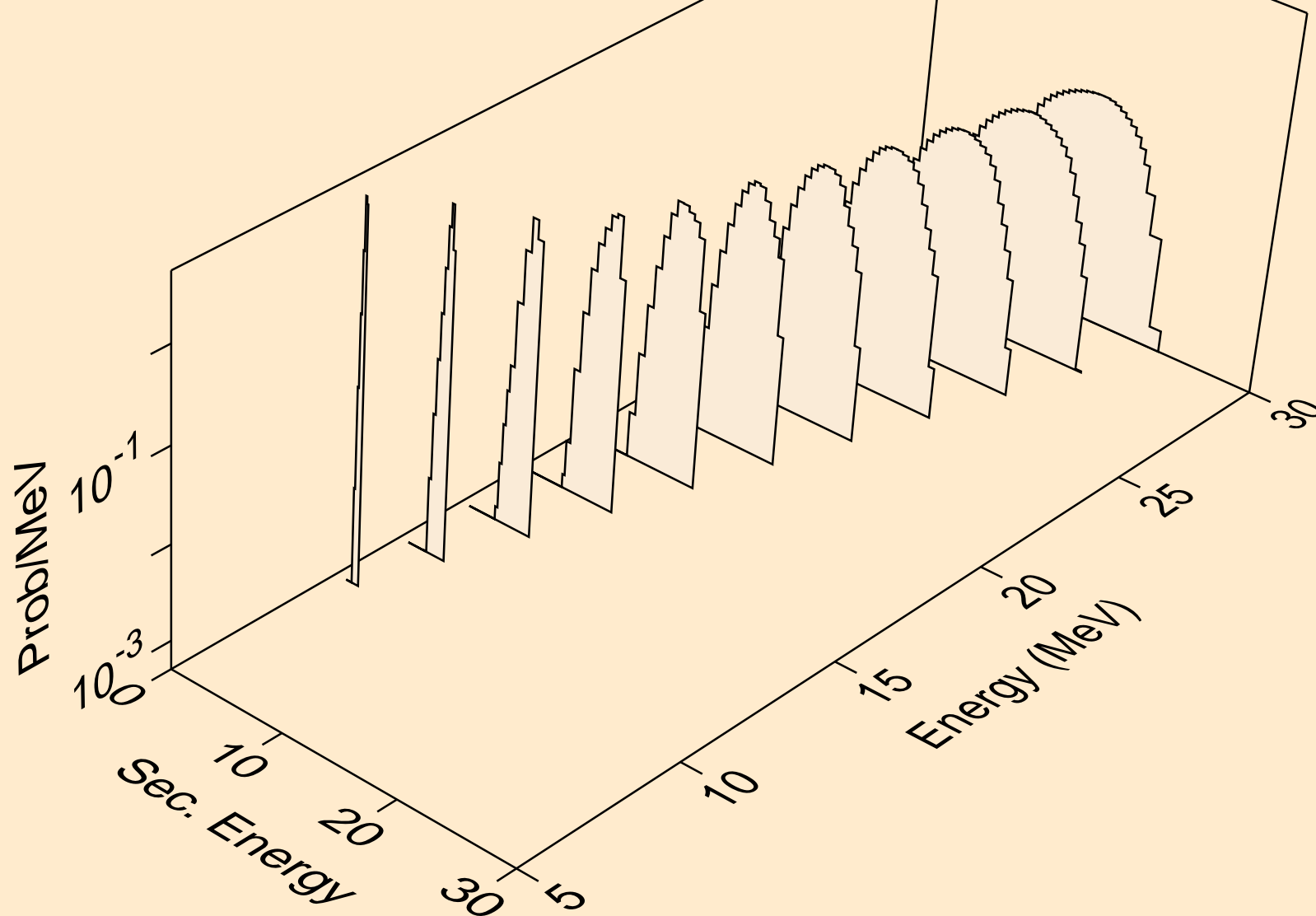
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Deuteron emission for (d,x)



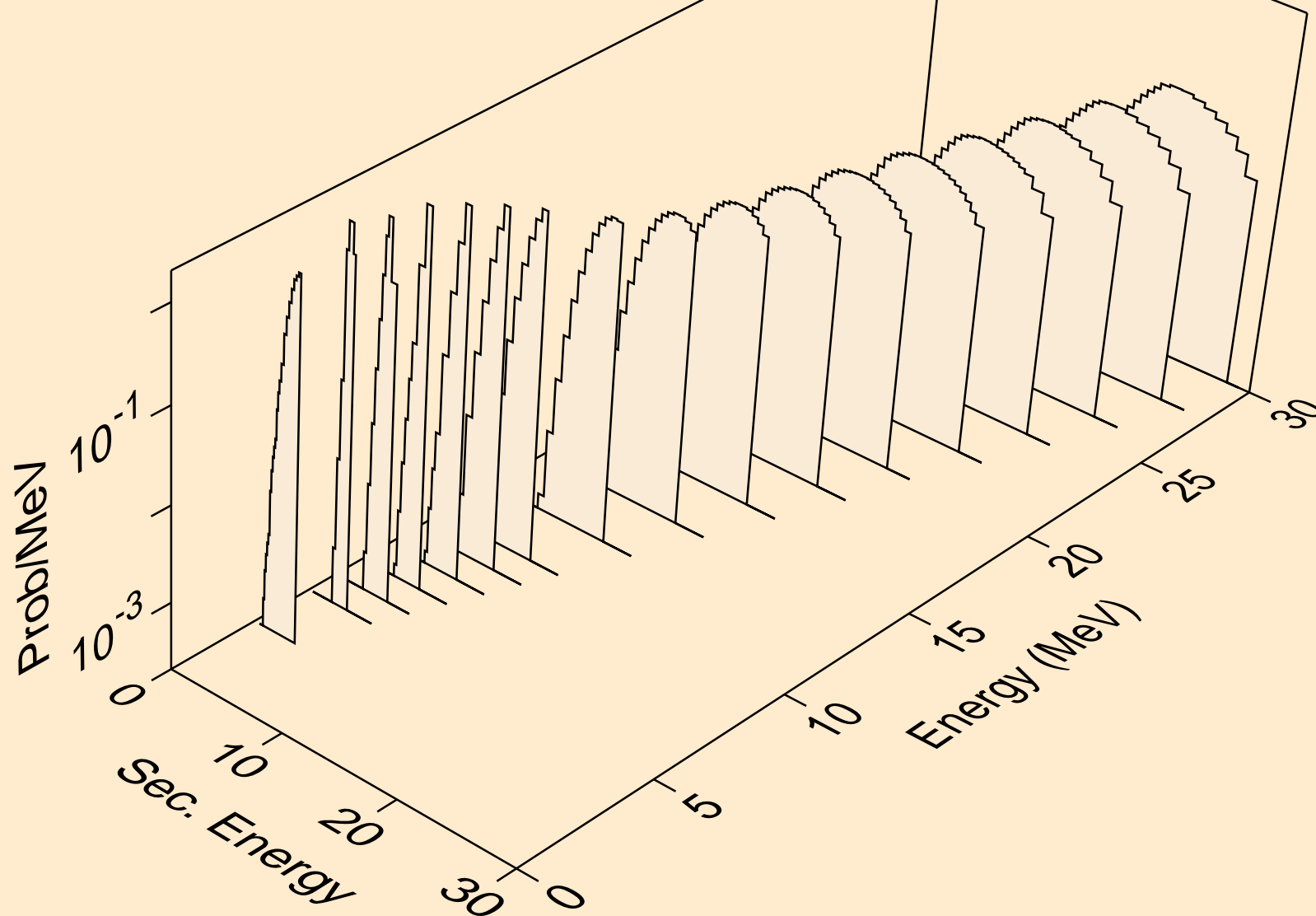
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



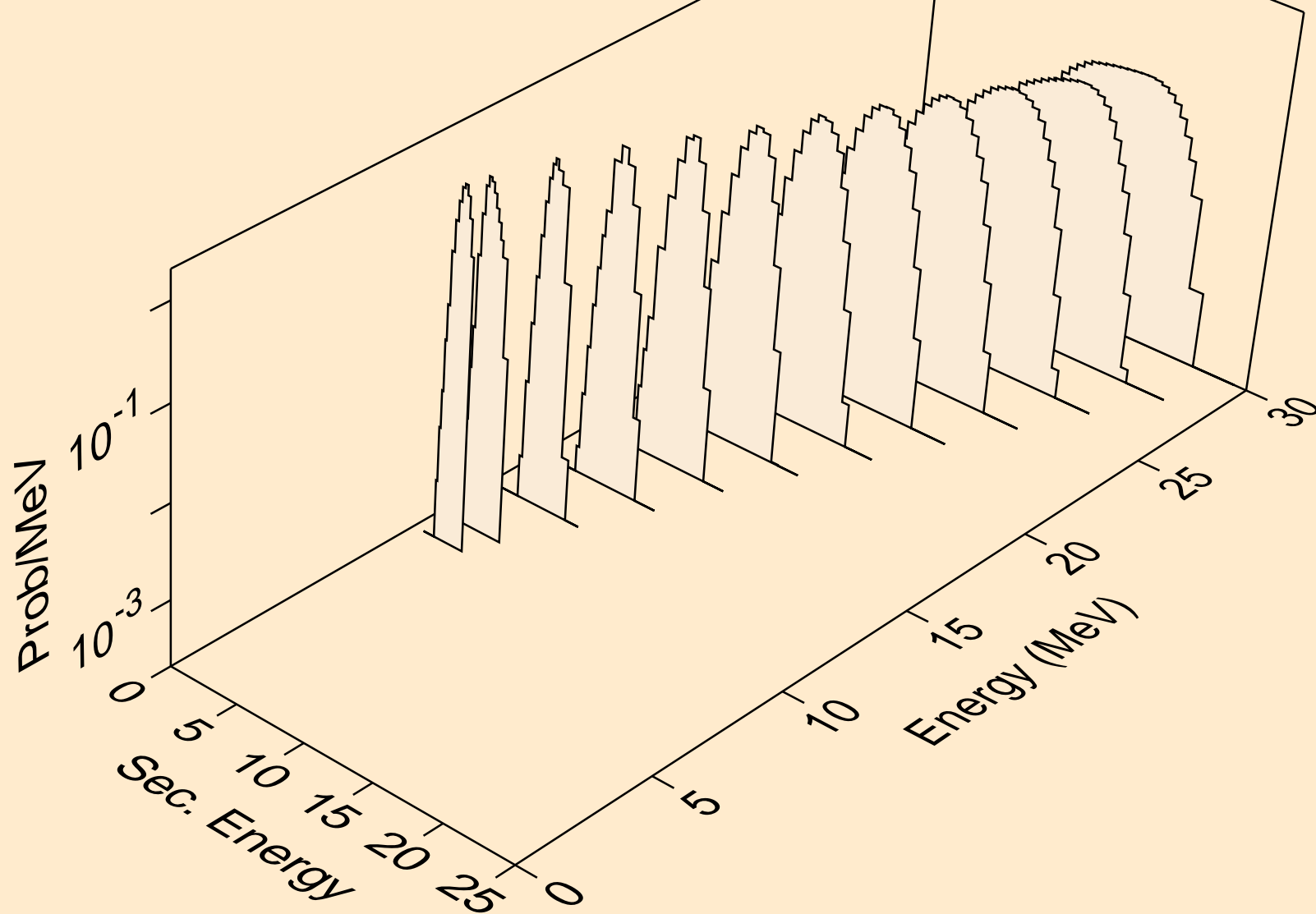
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



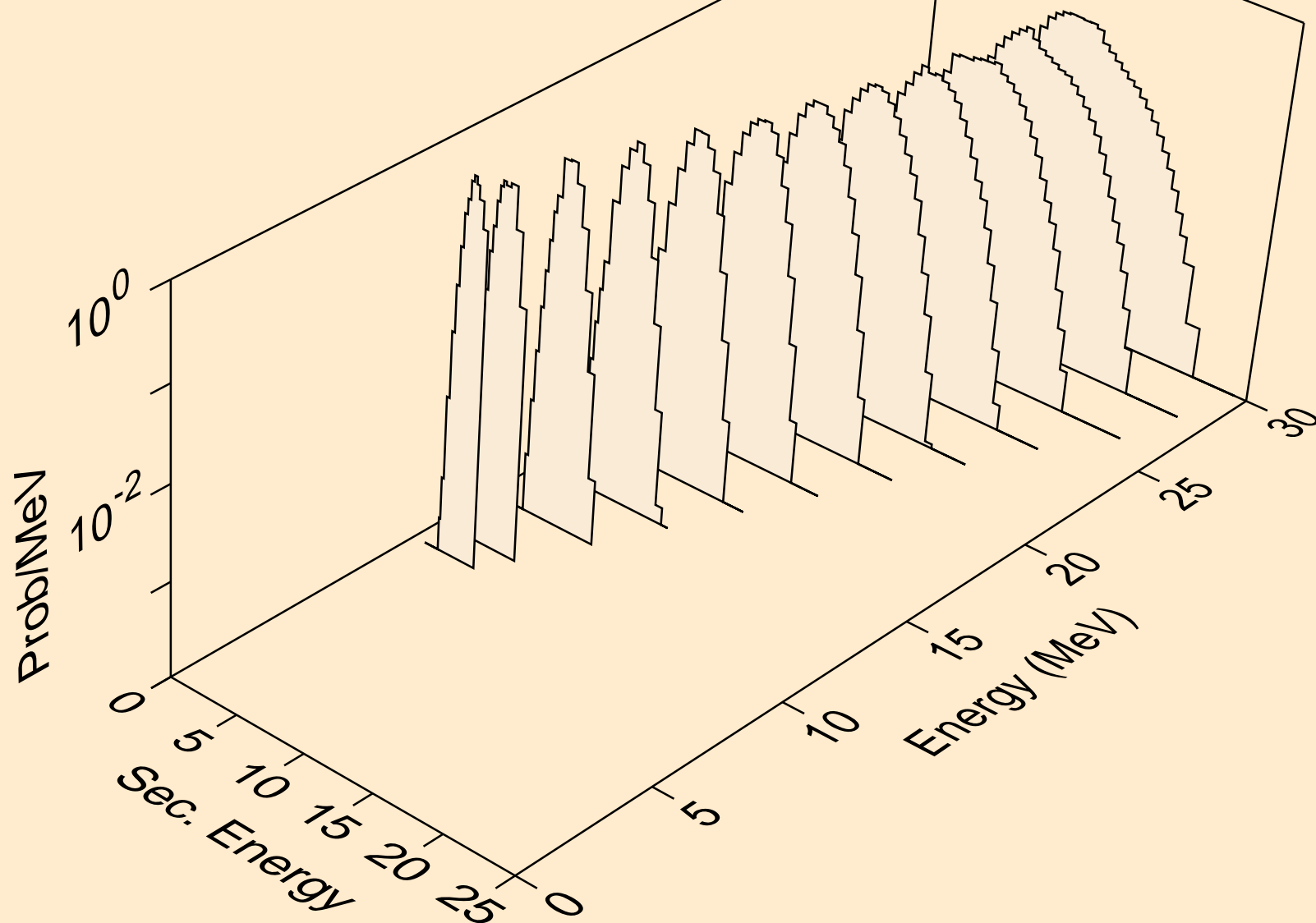
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Deuteron emission for inelastic



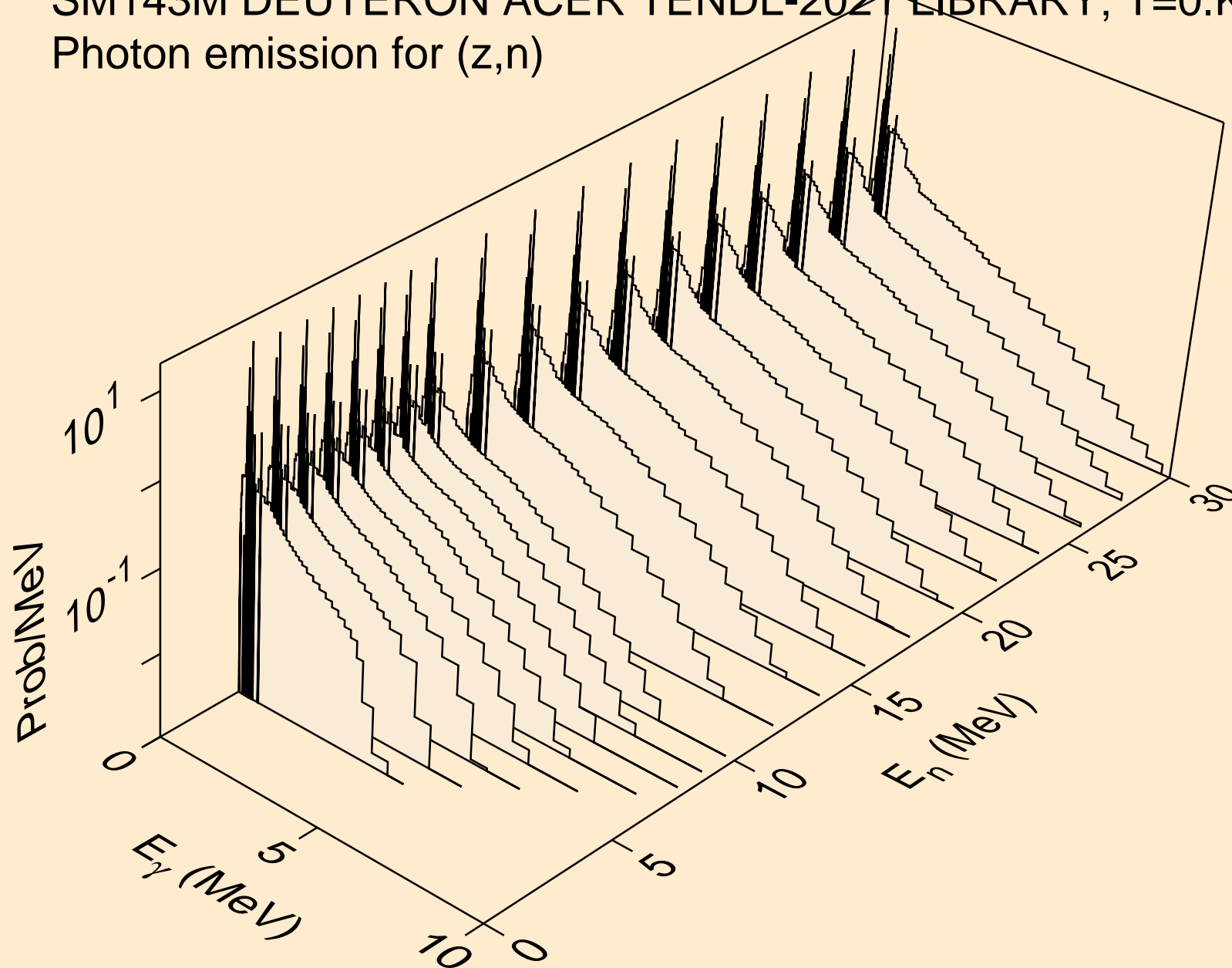
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Deuteron emission for (d,da)

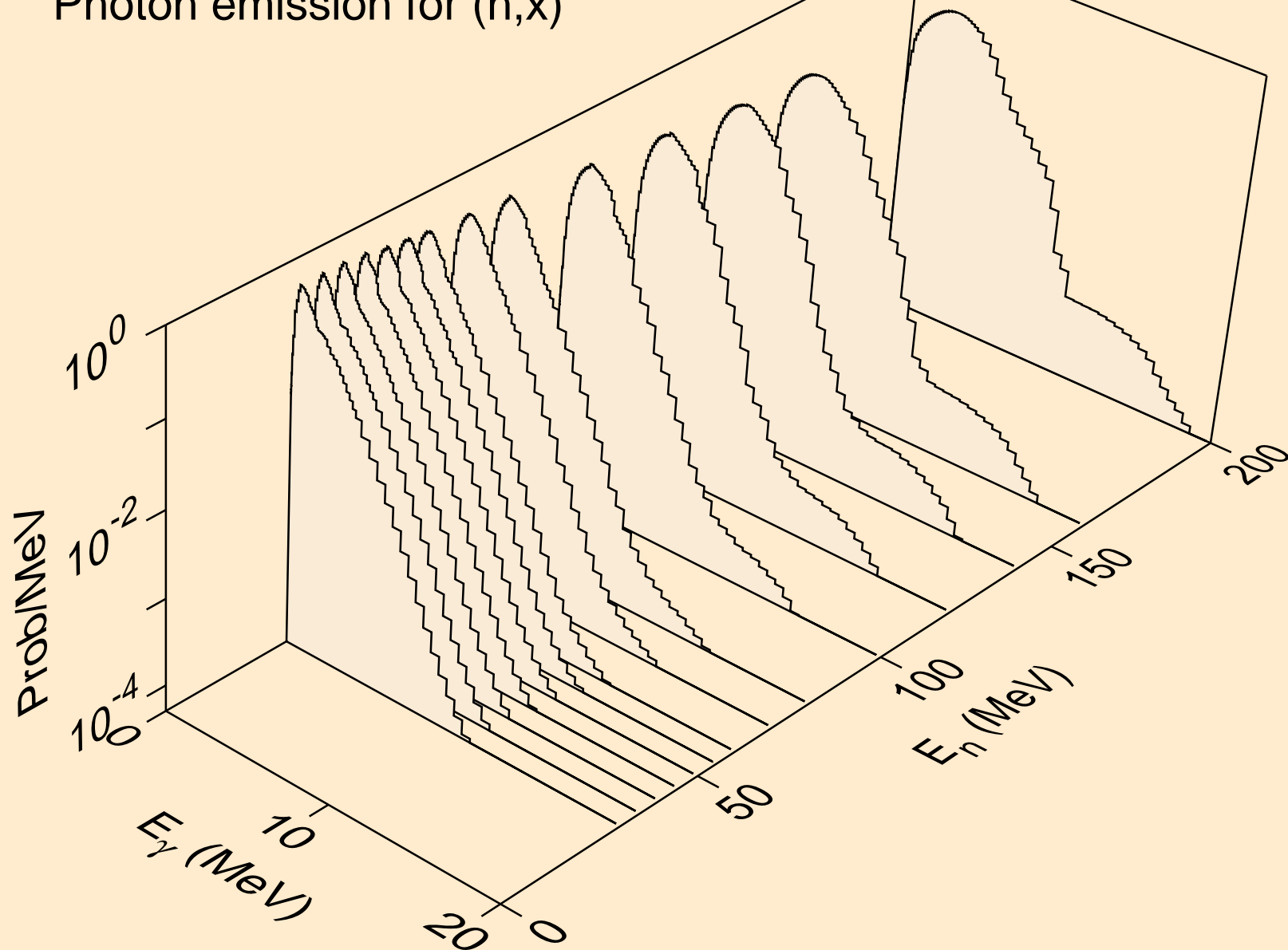


SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

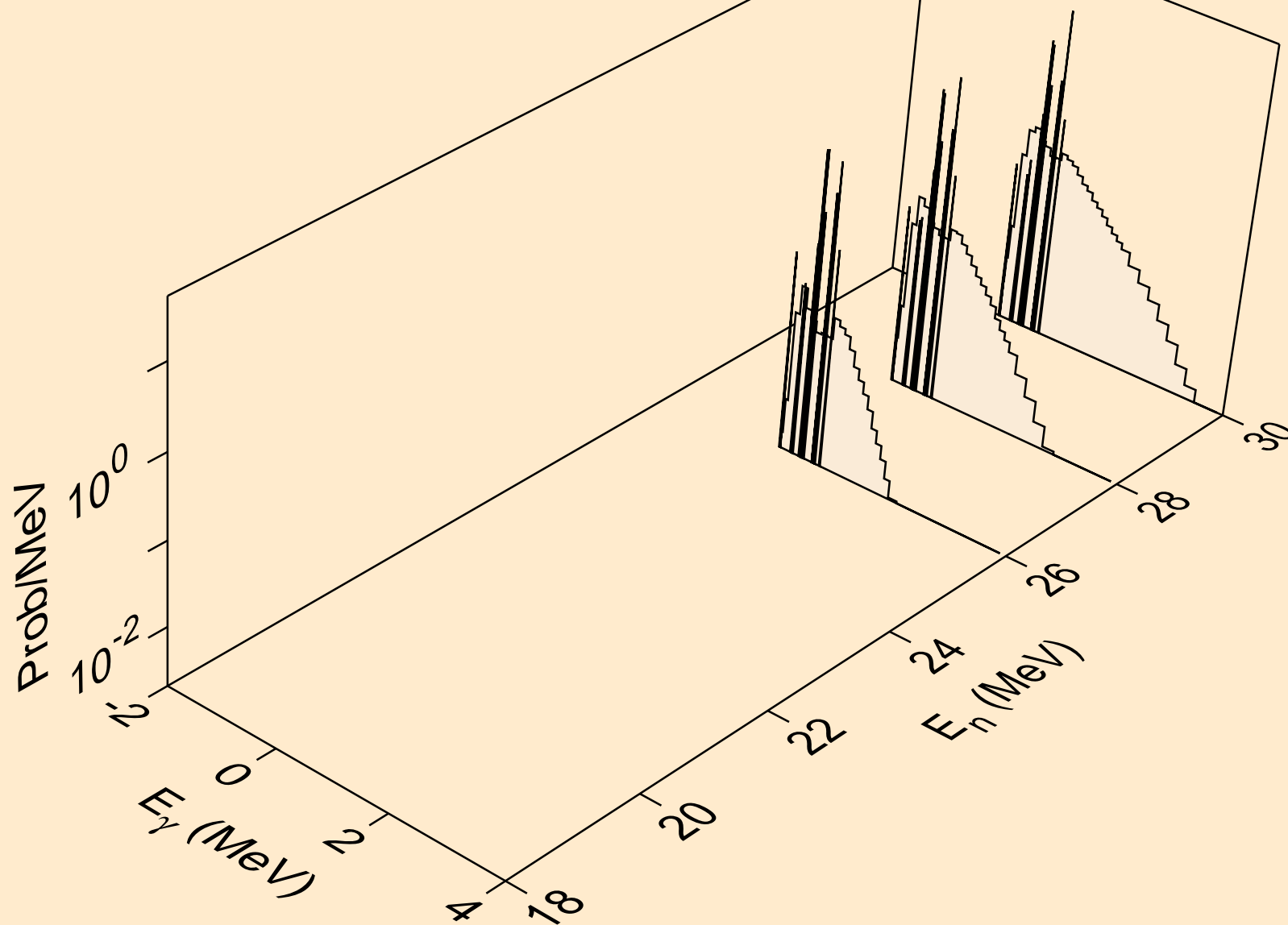




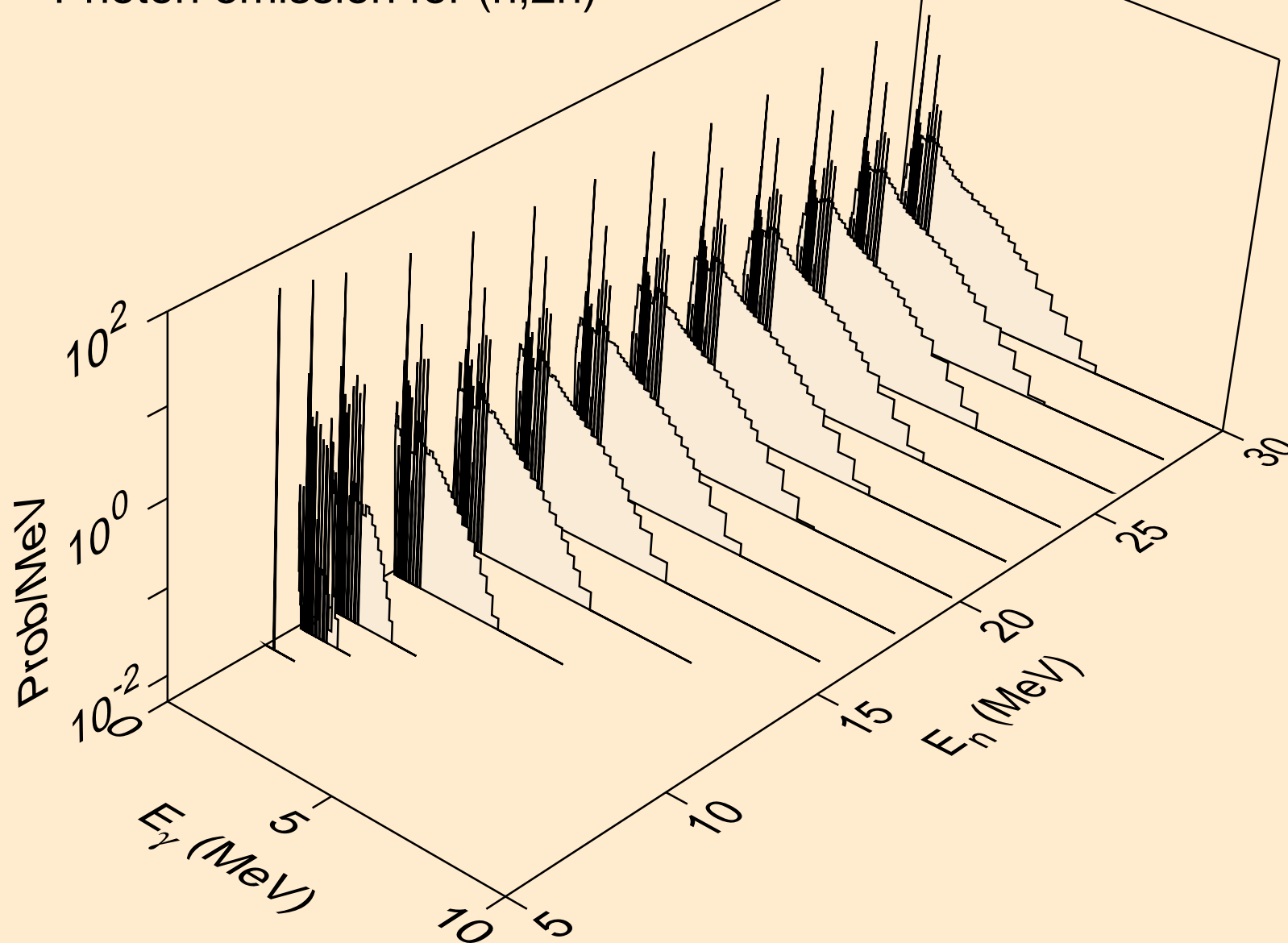
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



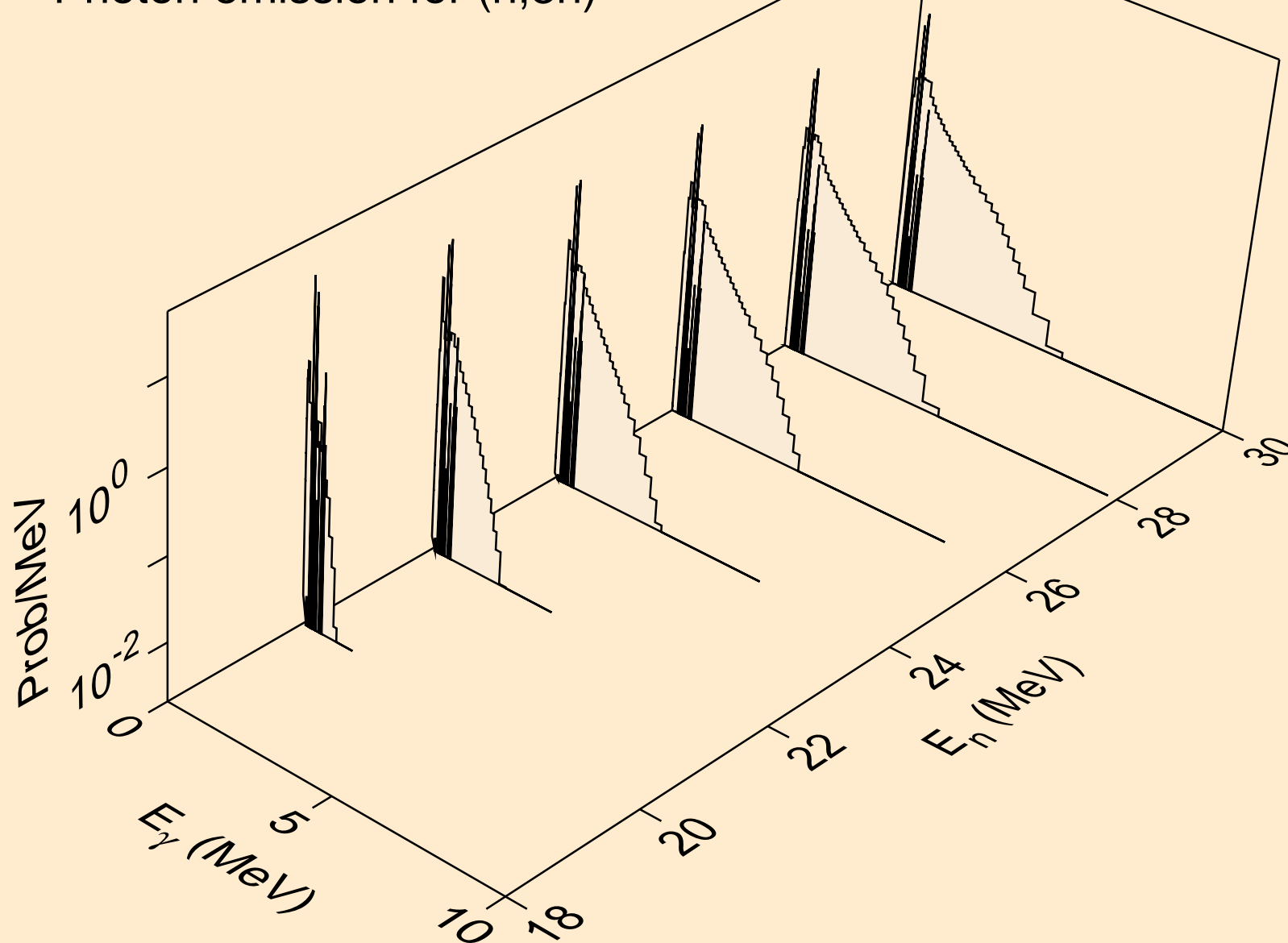
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



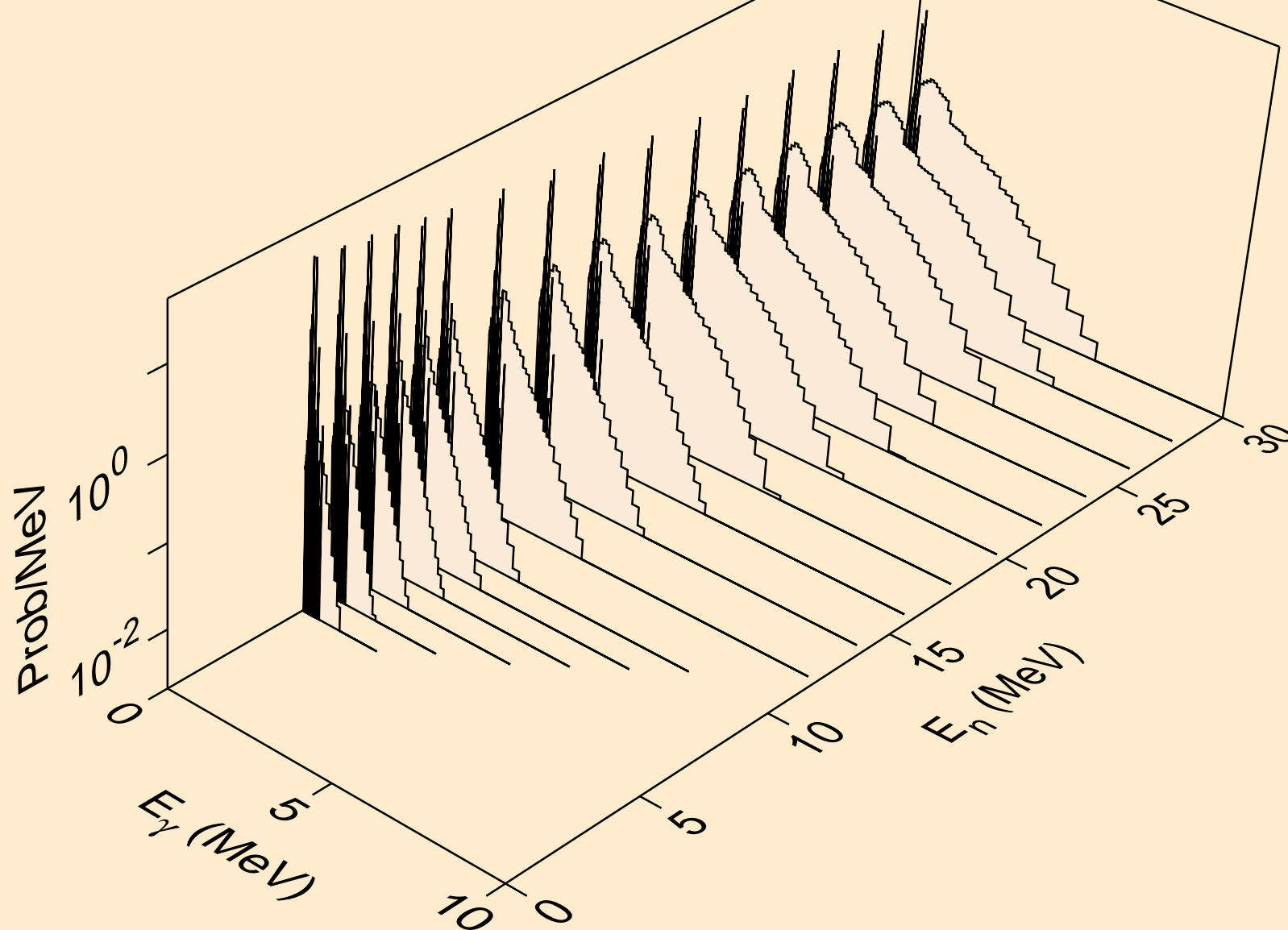
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Photon emission for (n,2n)



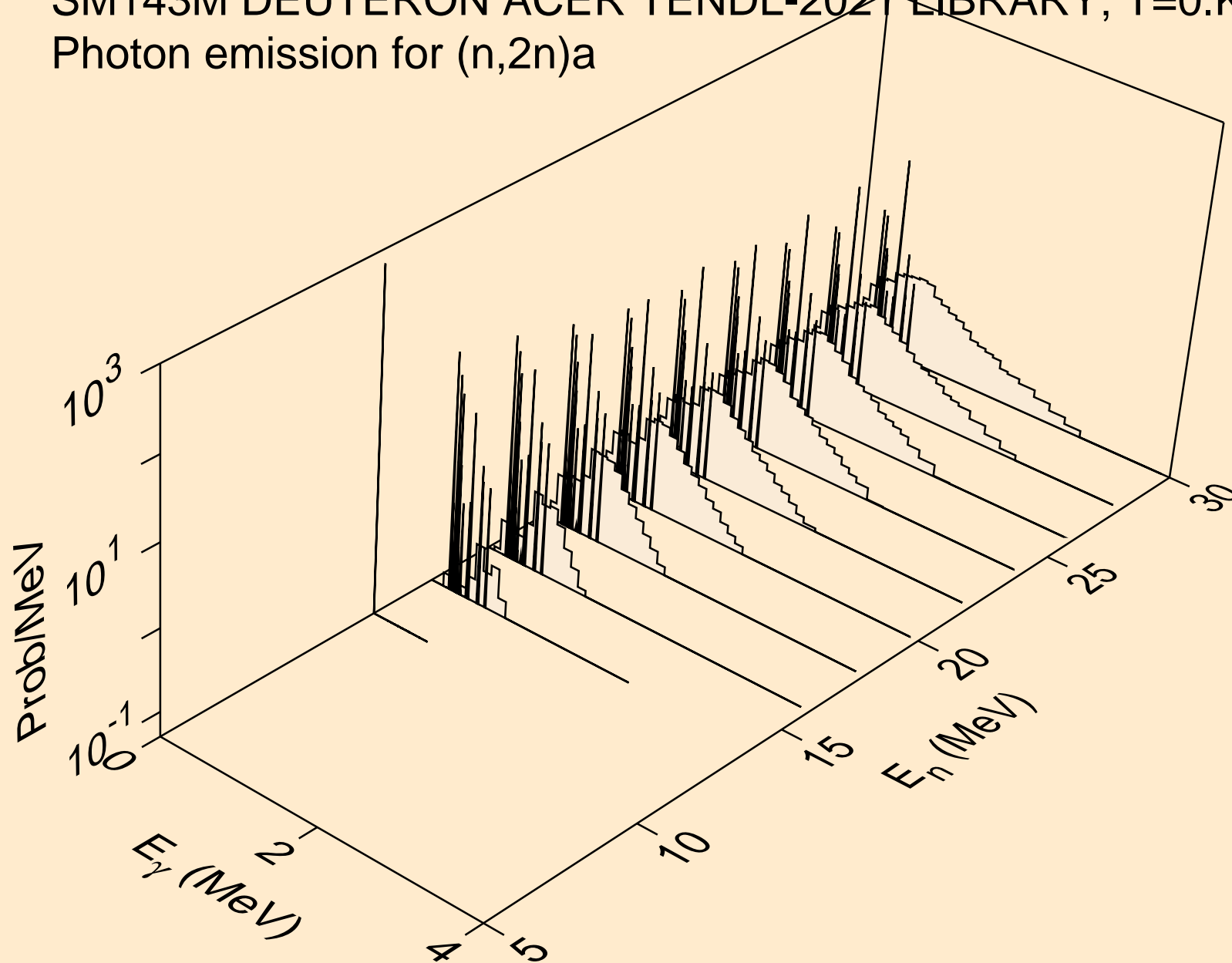
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



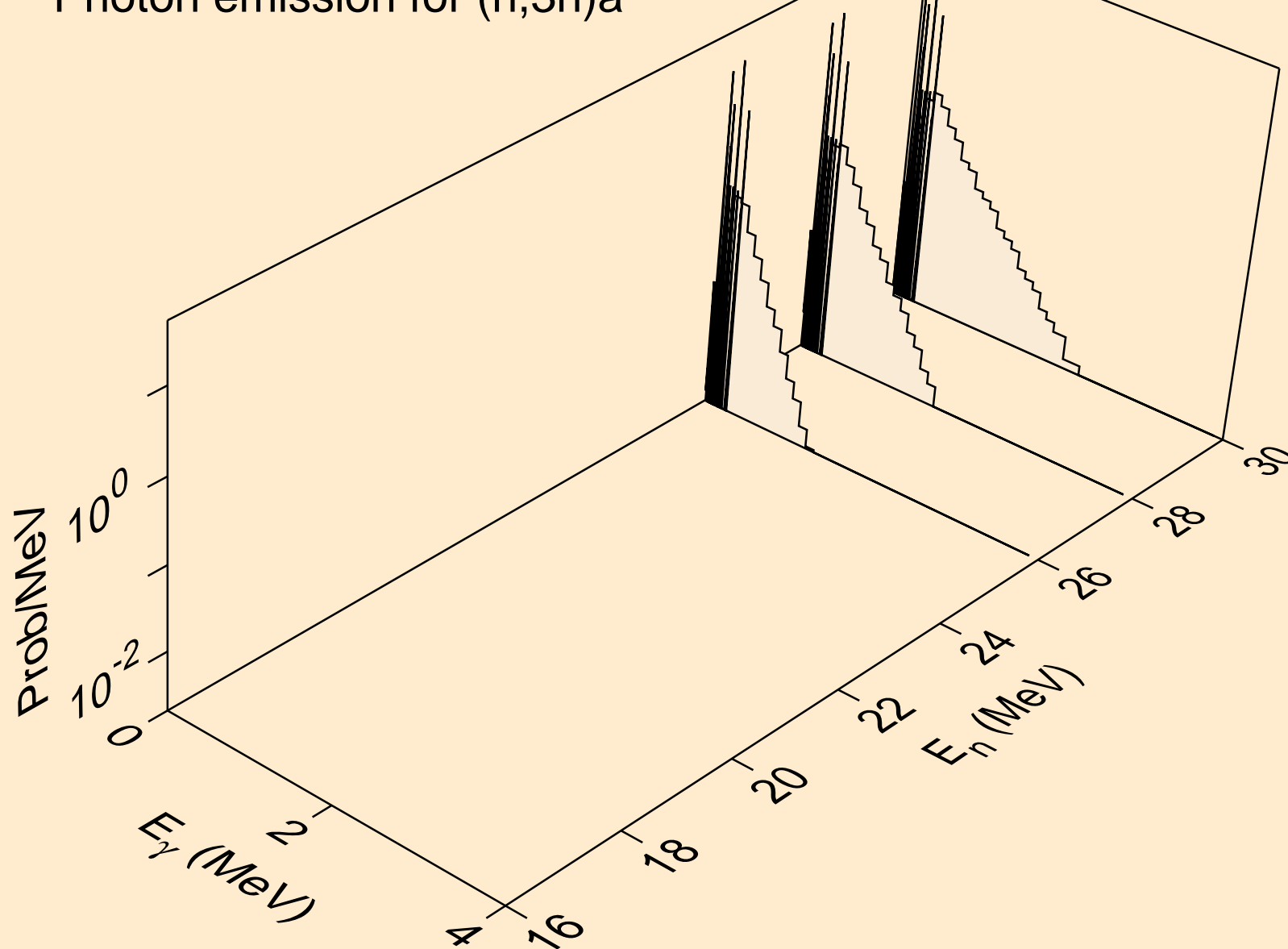
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



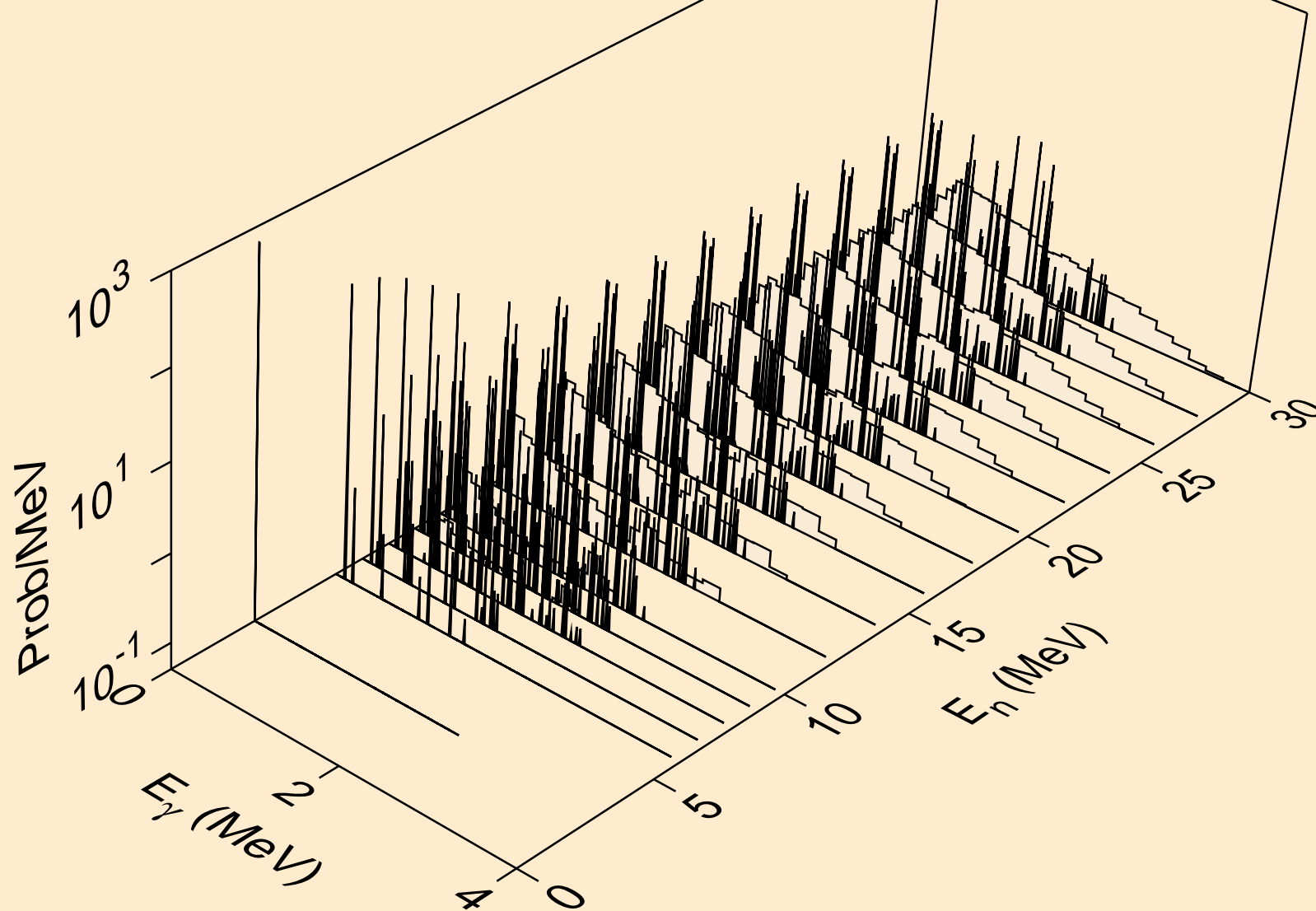
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n) $\alpha$

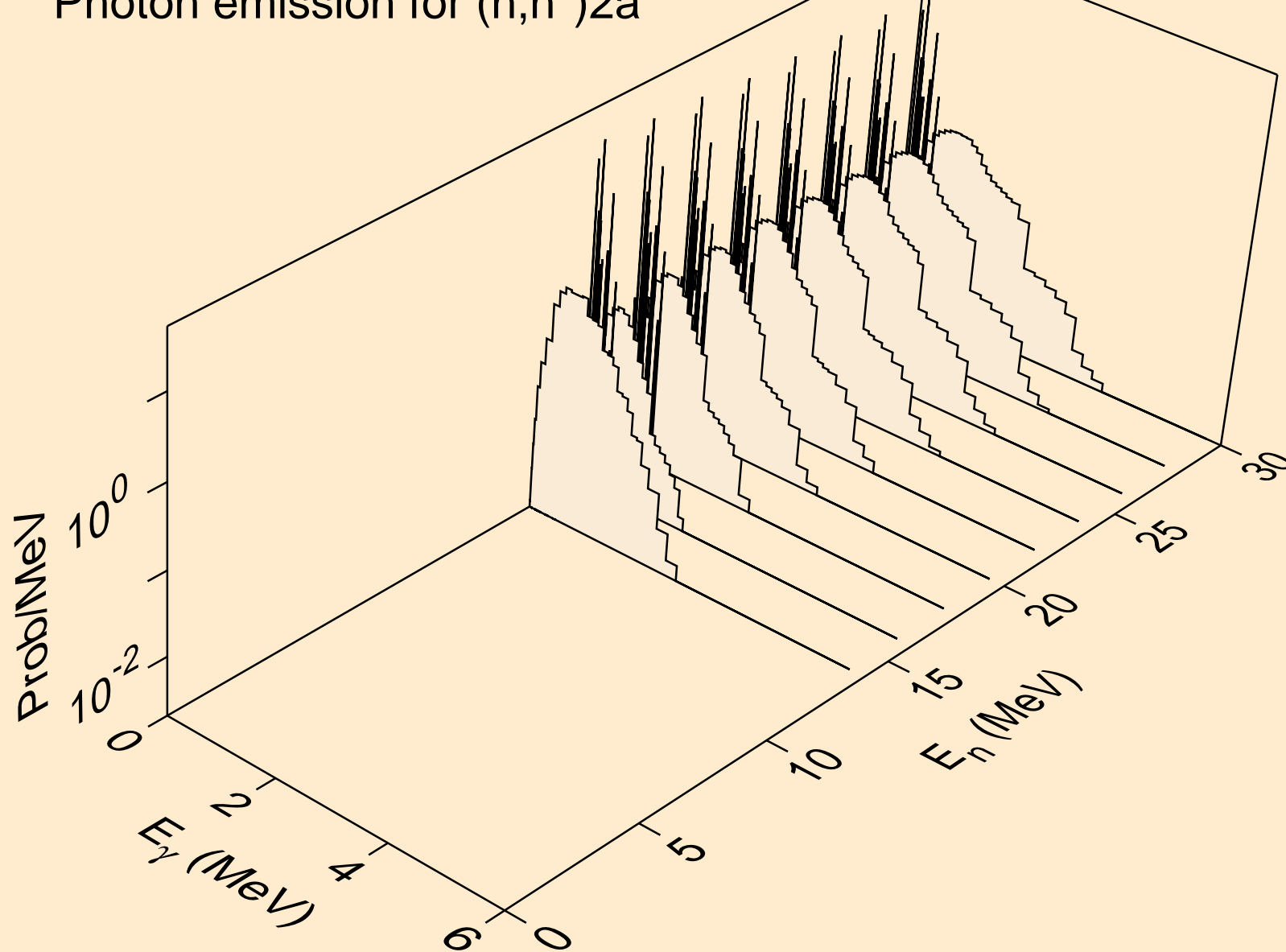


SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

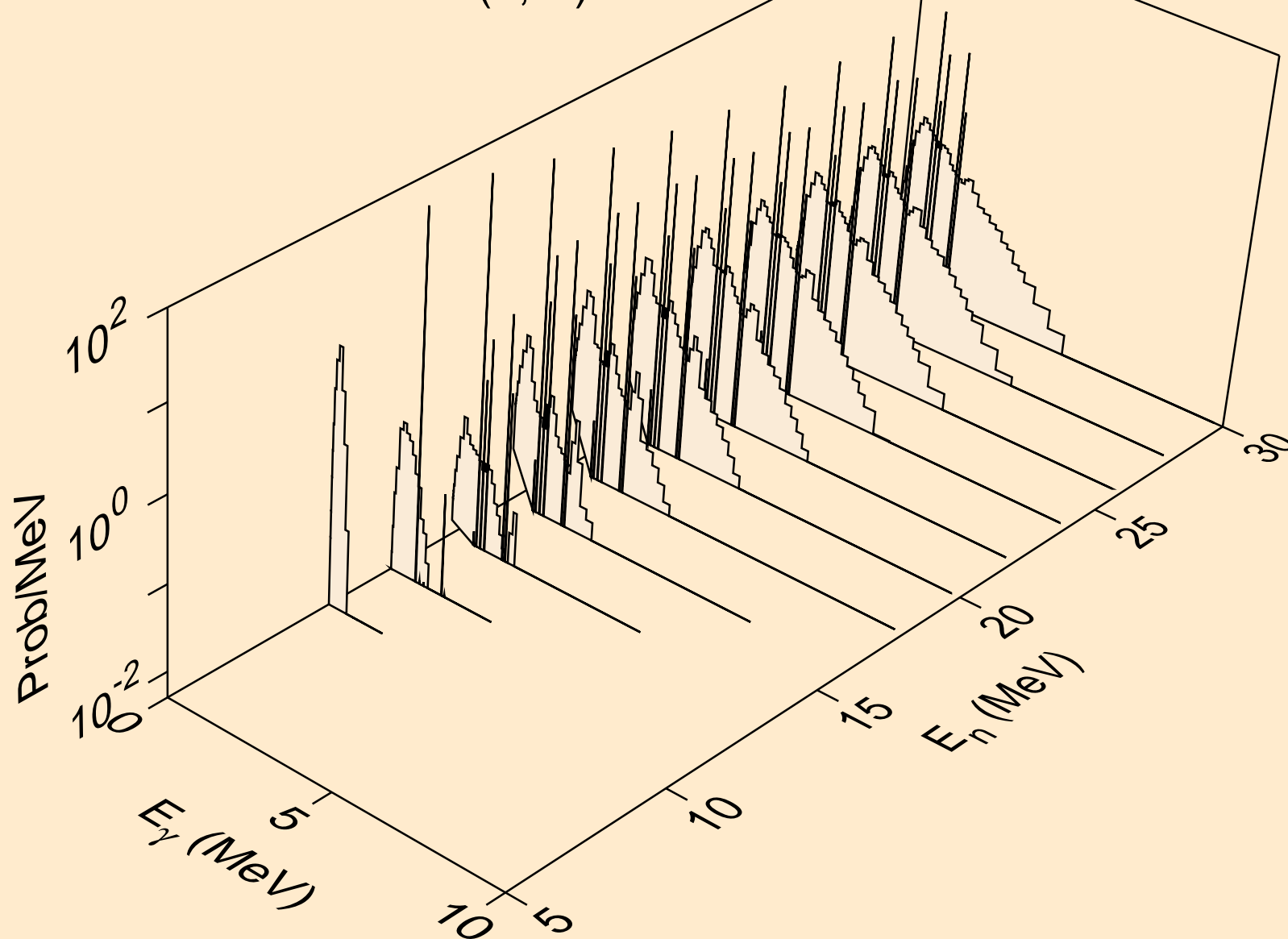




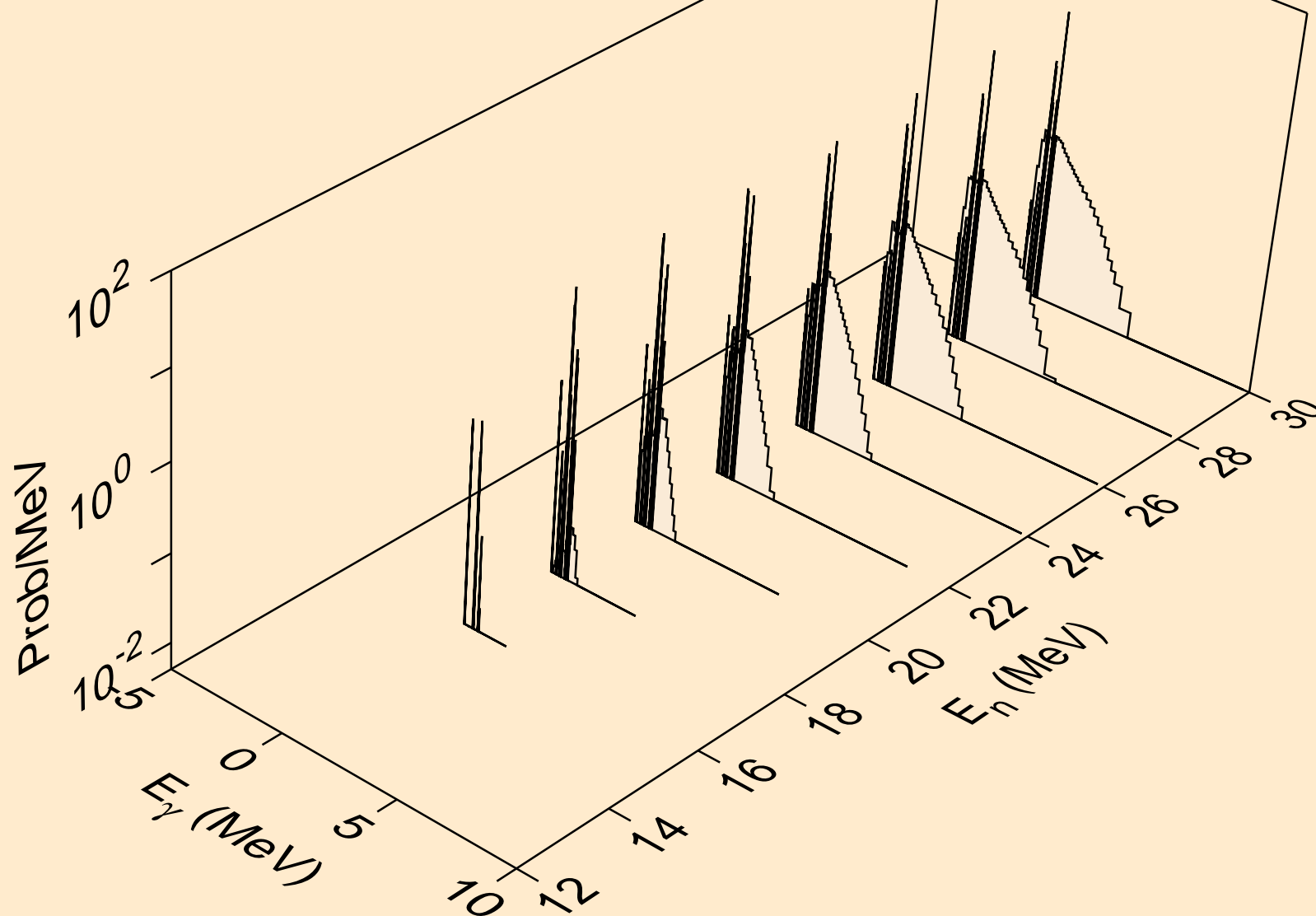
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Photon emission for (n,n\*)2a



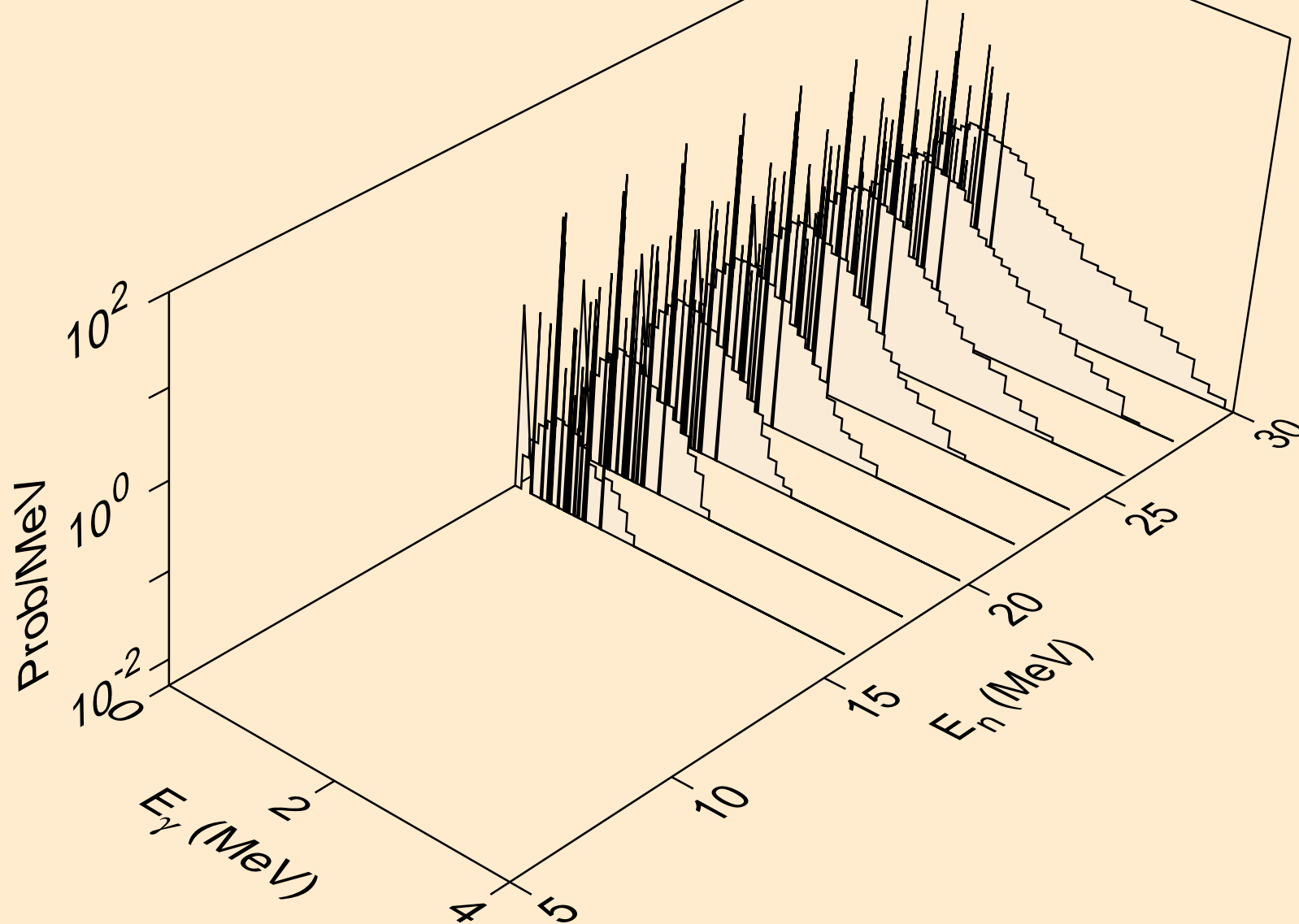
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Photon emission for (n,n\*)d



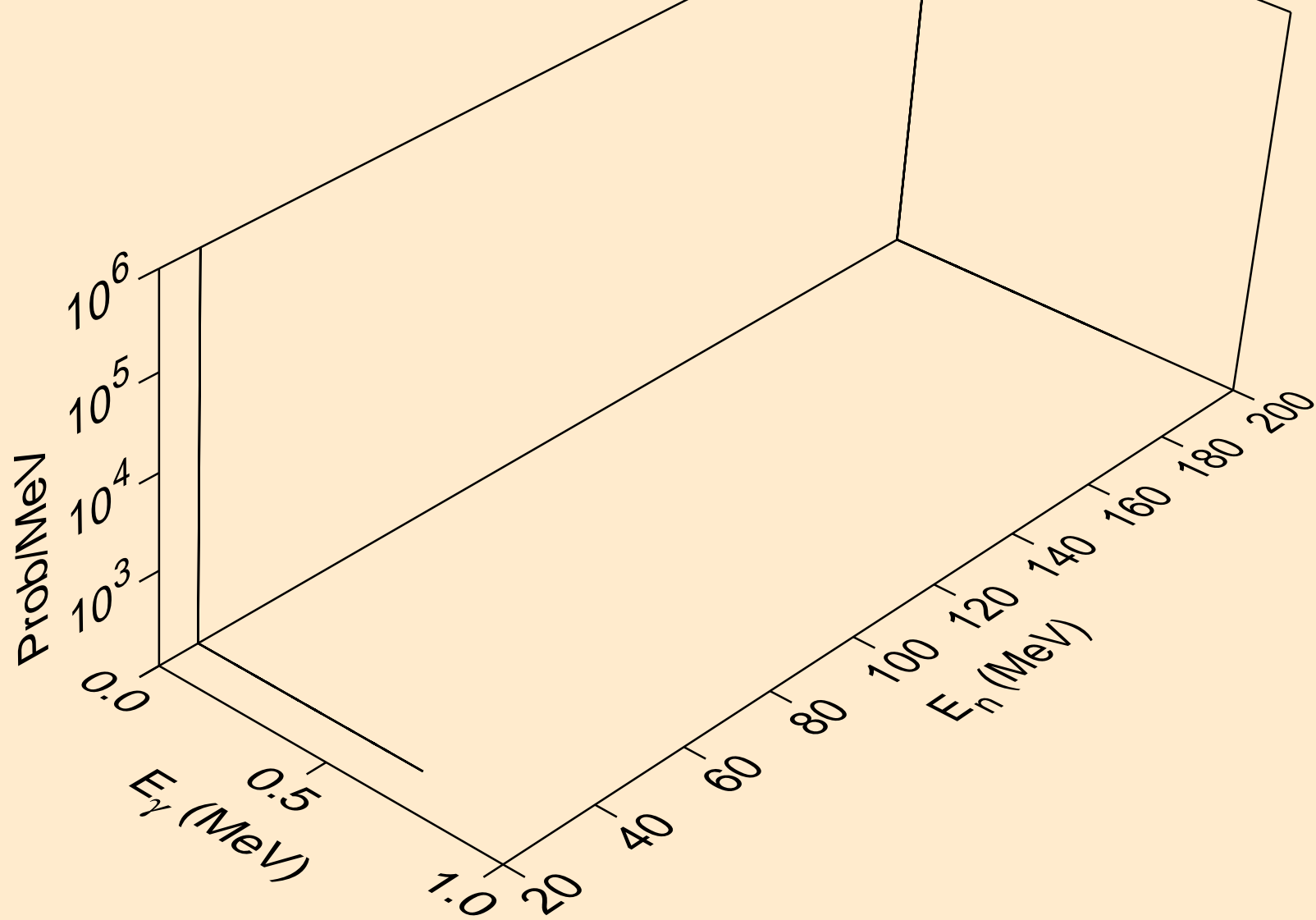
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Photon emission for (n,n\*)t



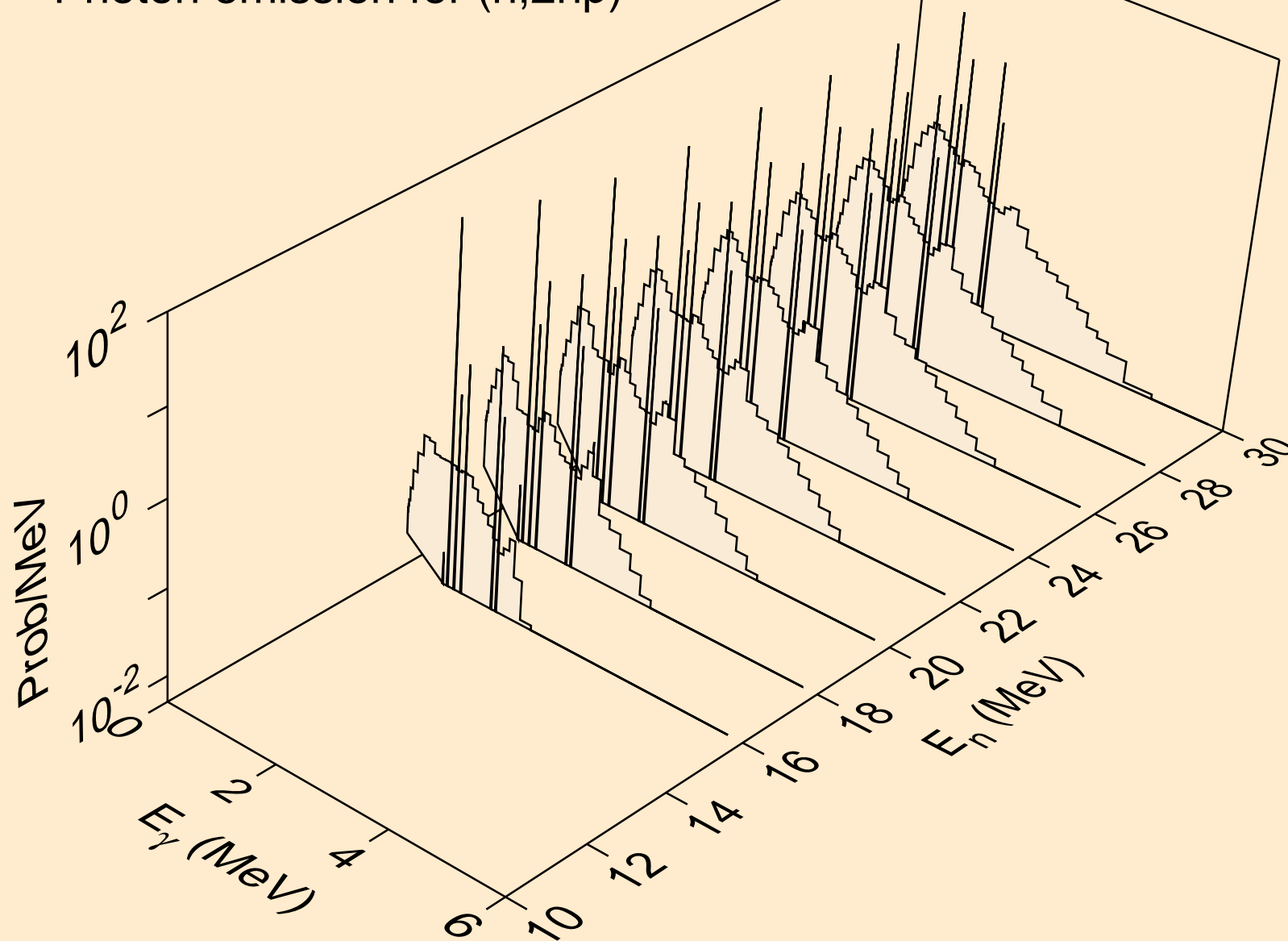
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Photon emission for (n,n\*)he3



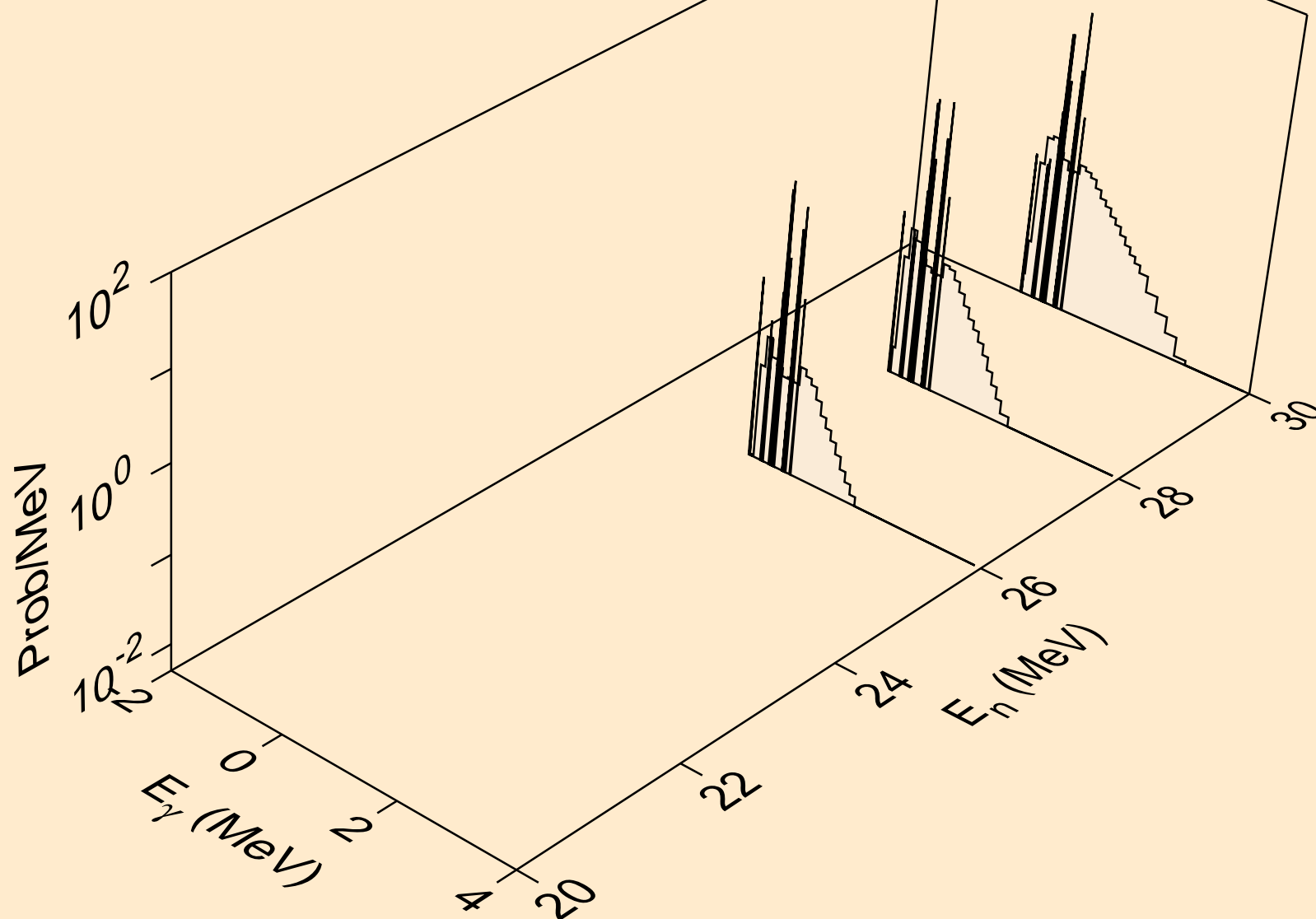
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



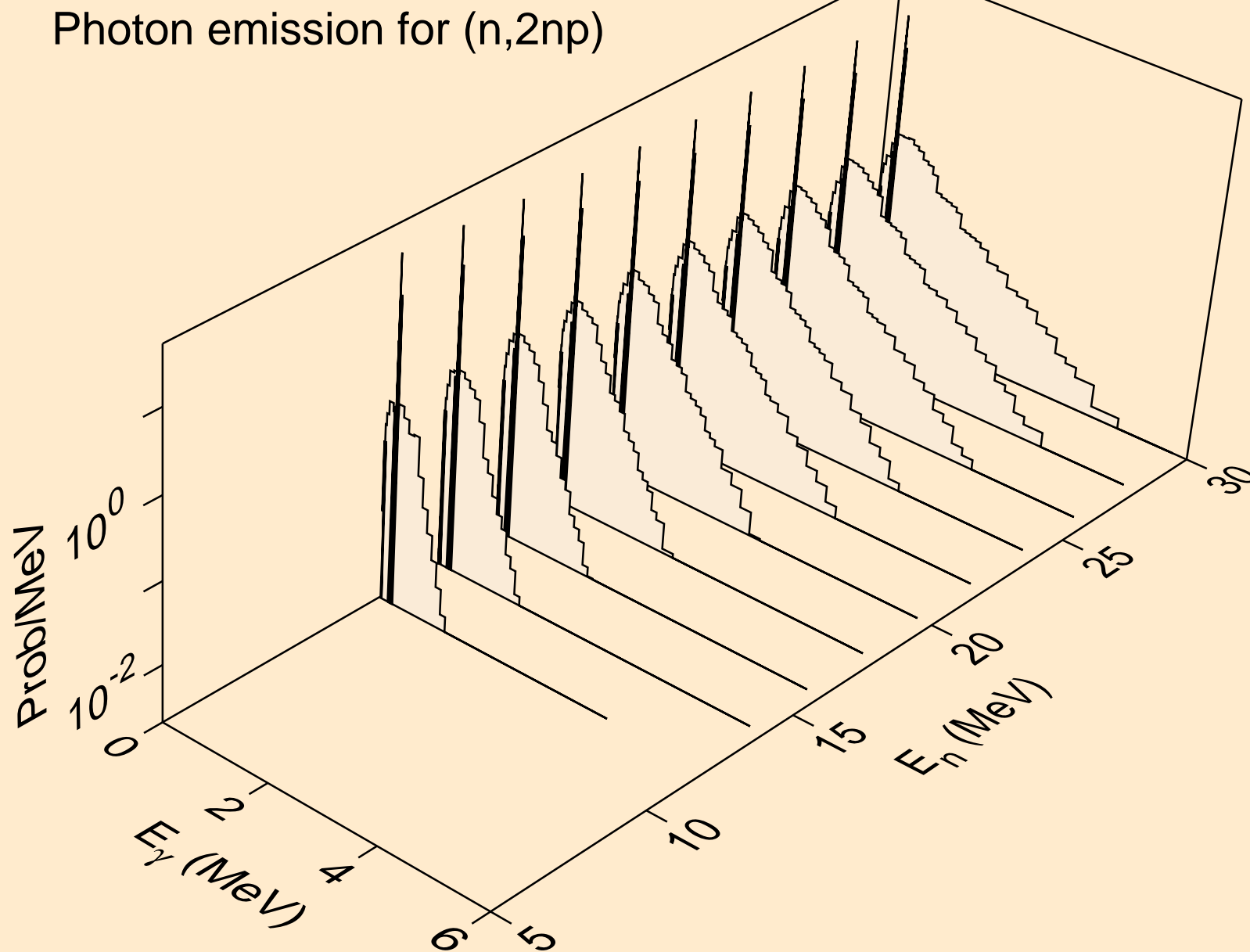
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

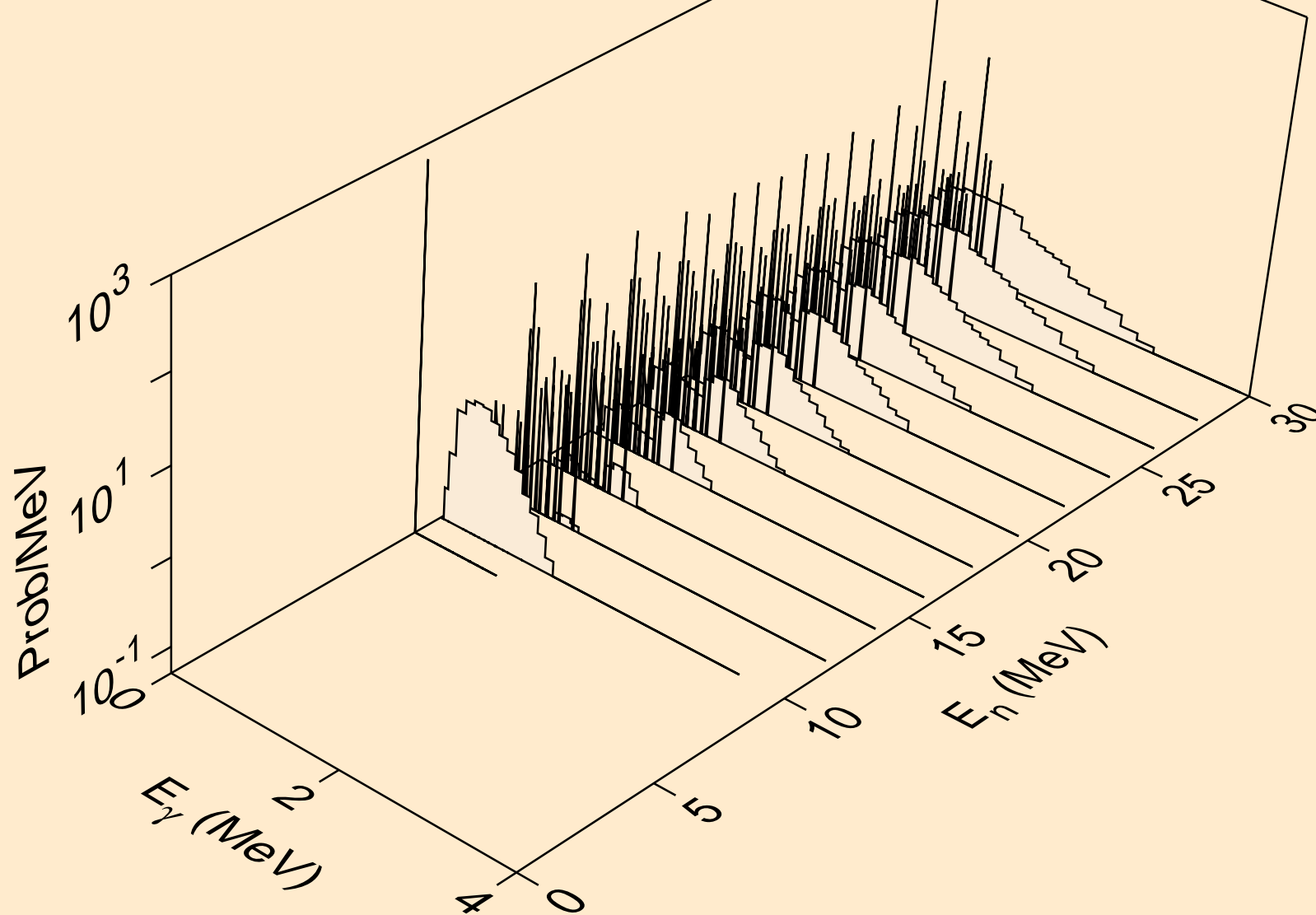


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Photon emission for (n,2np)

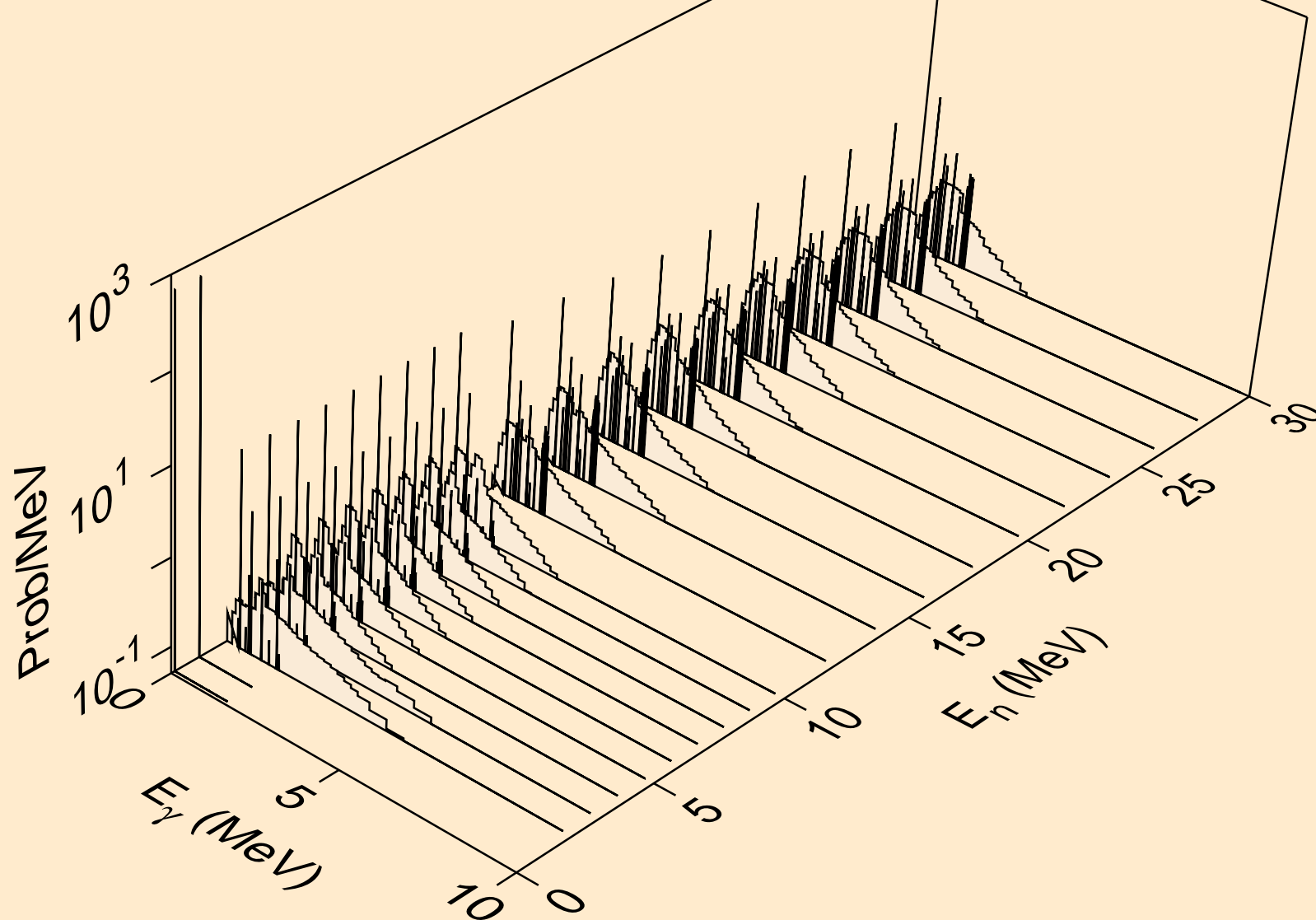




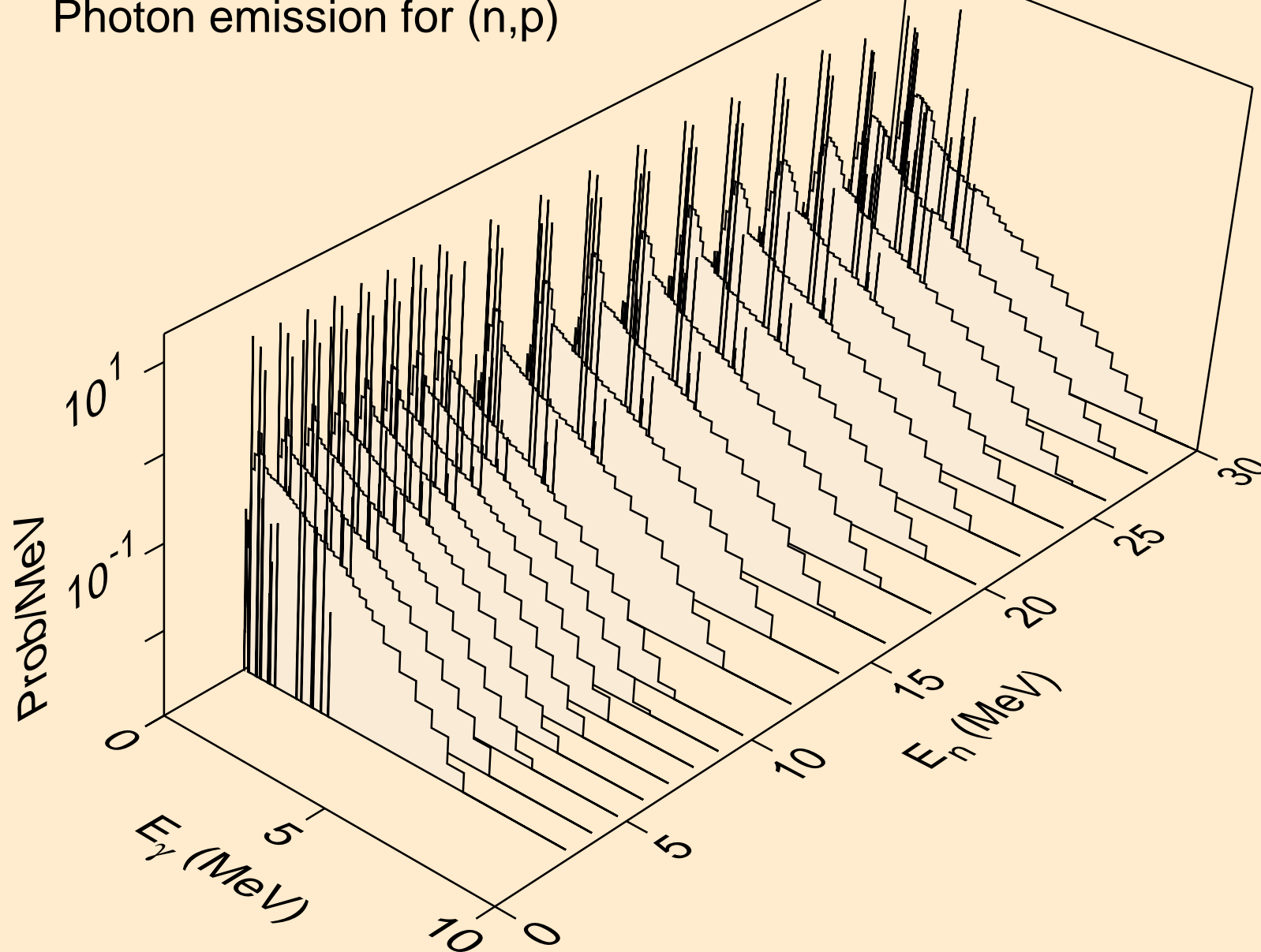
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Photon emission for (n,npa)



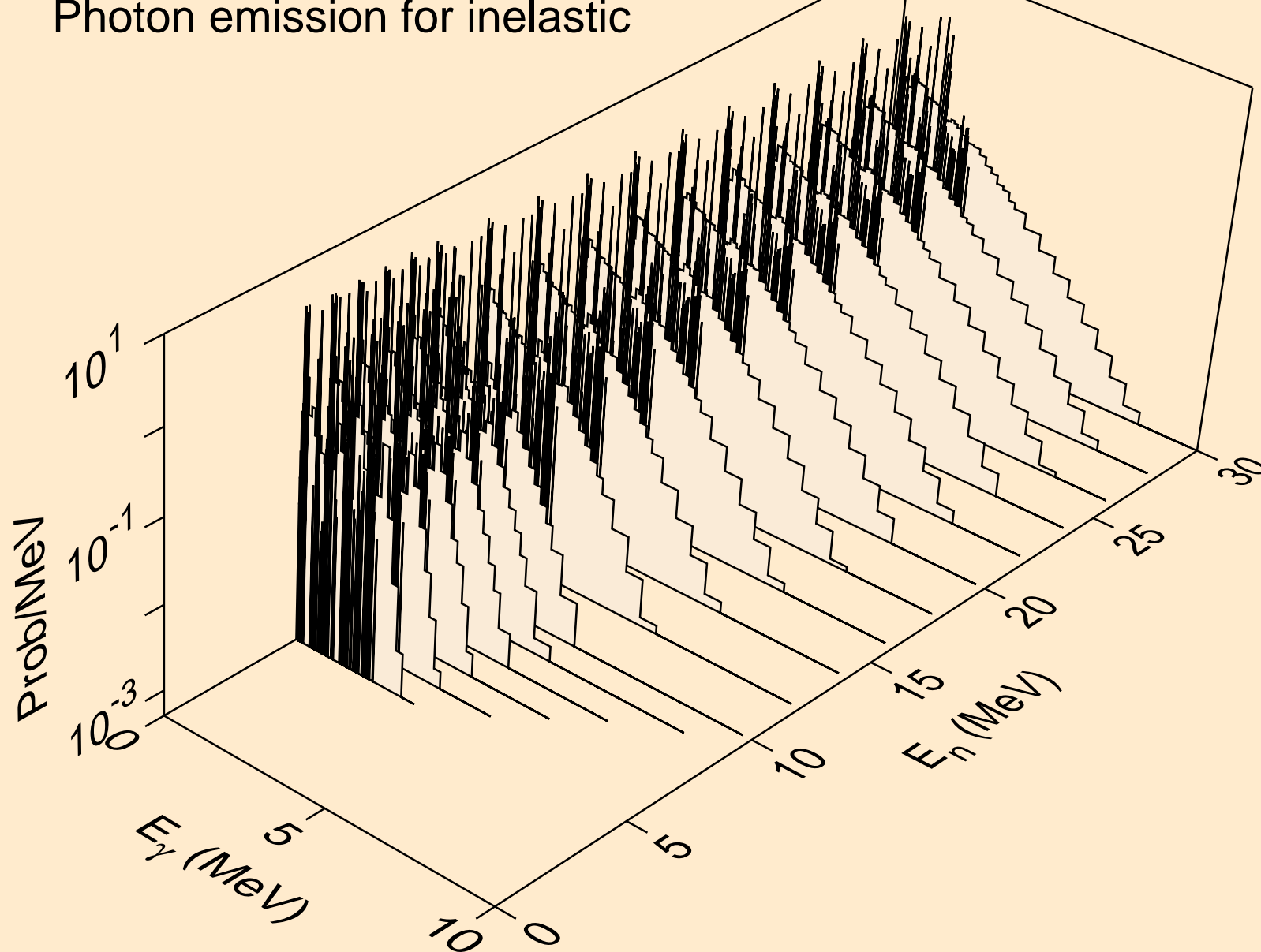
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Photon emission for (n,gma)



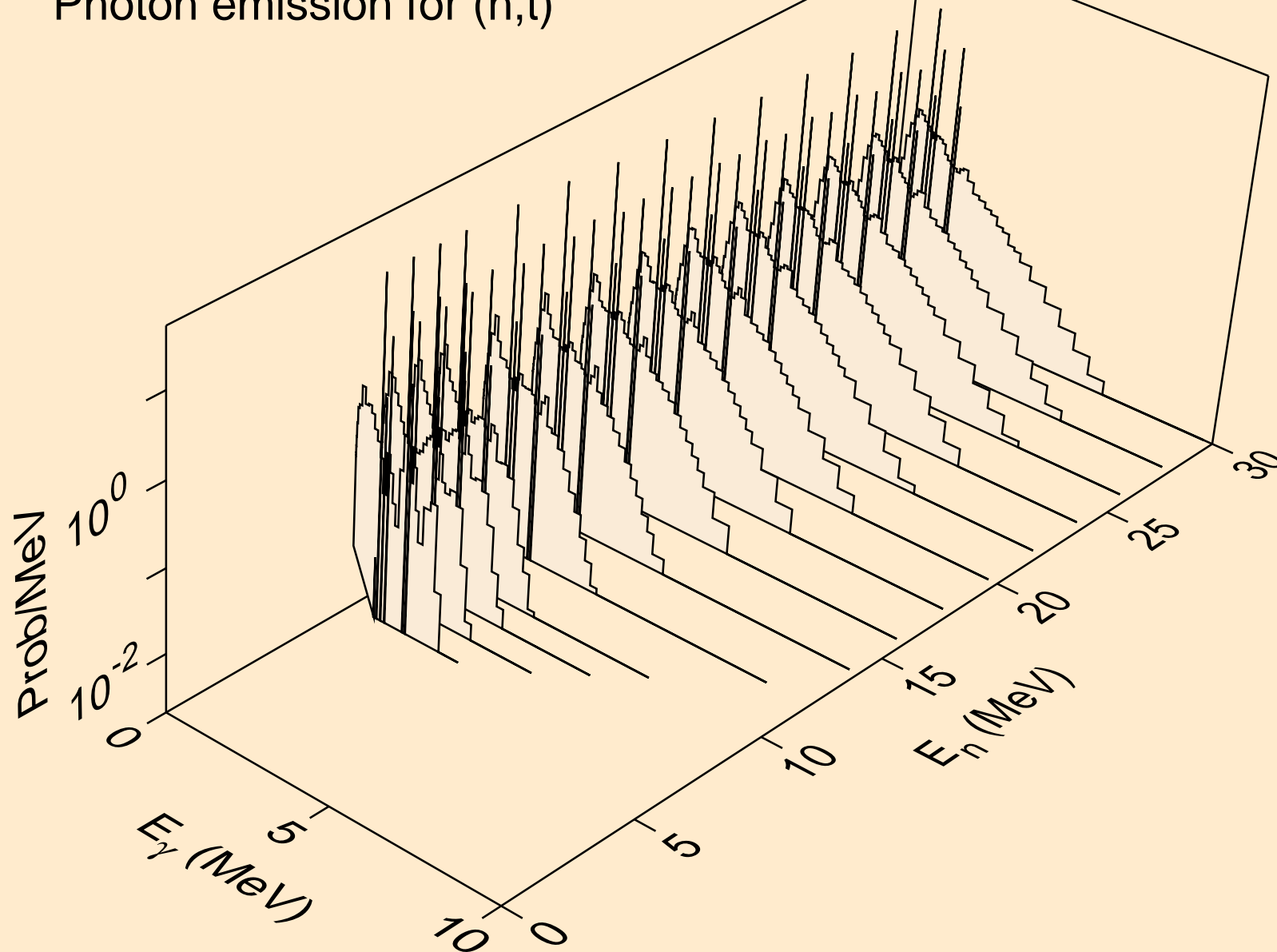
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Photon emission for (n,p)



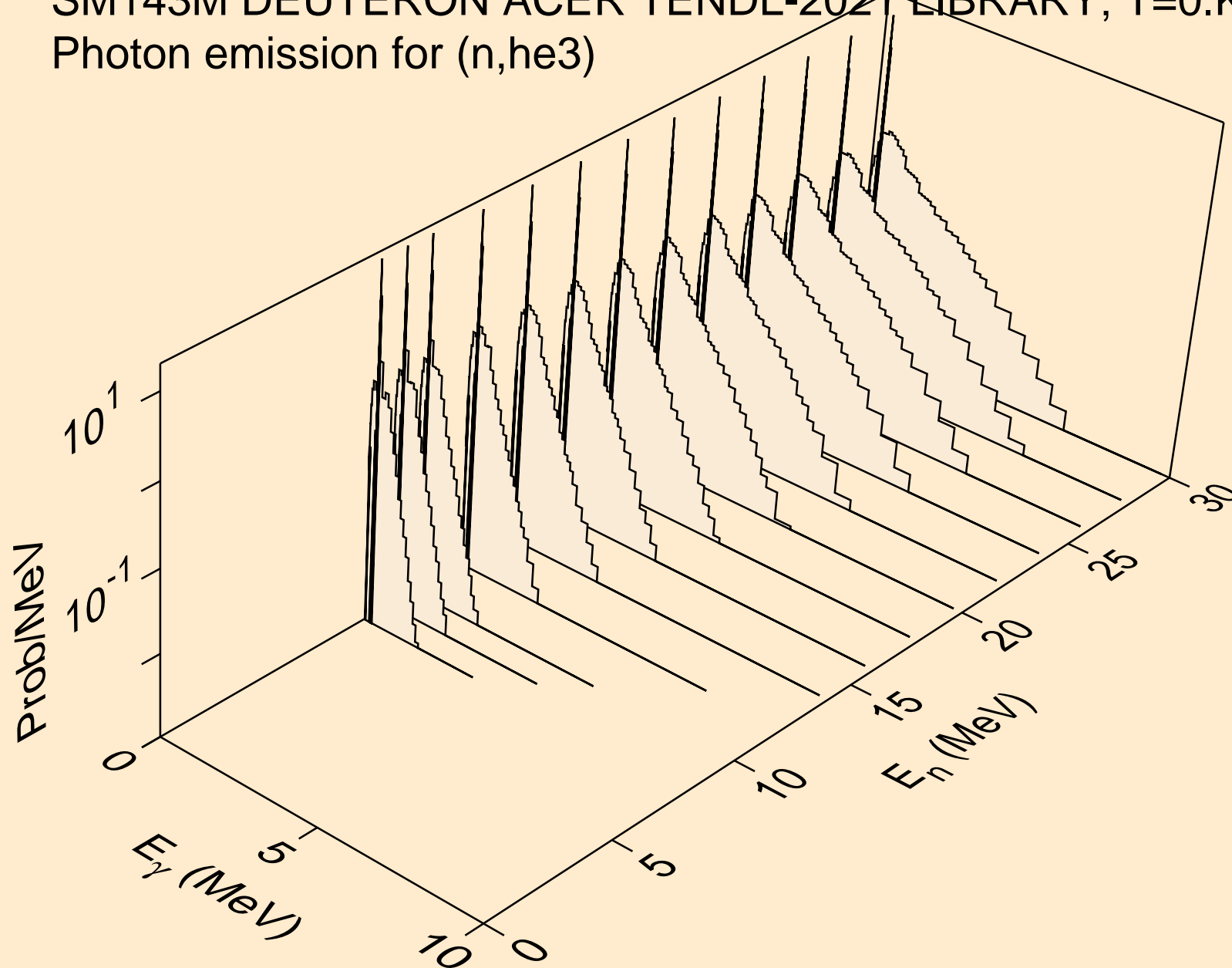
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



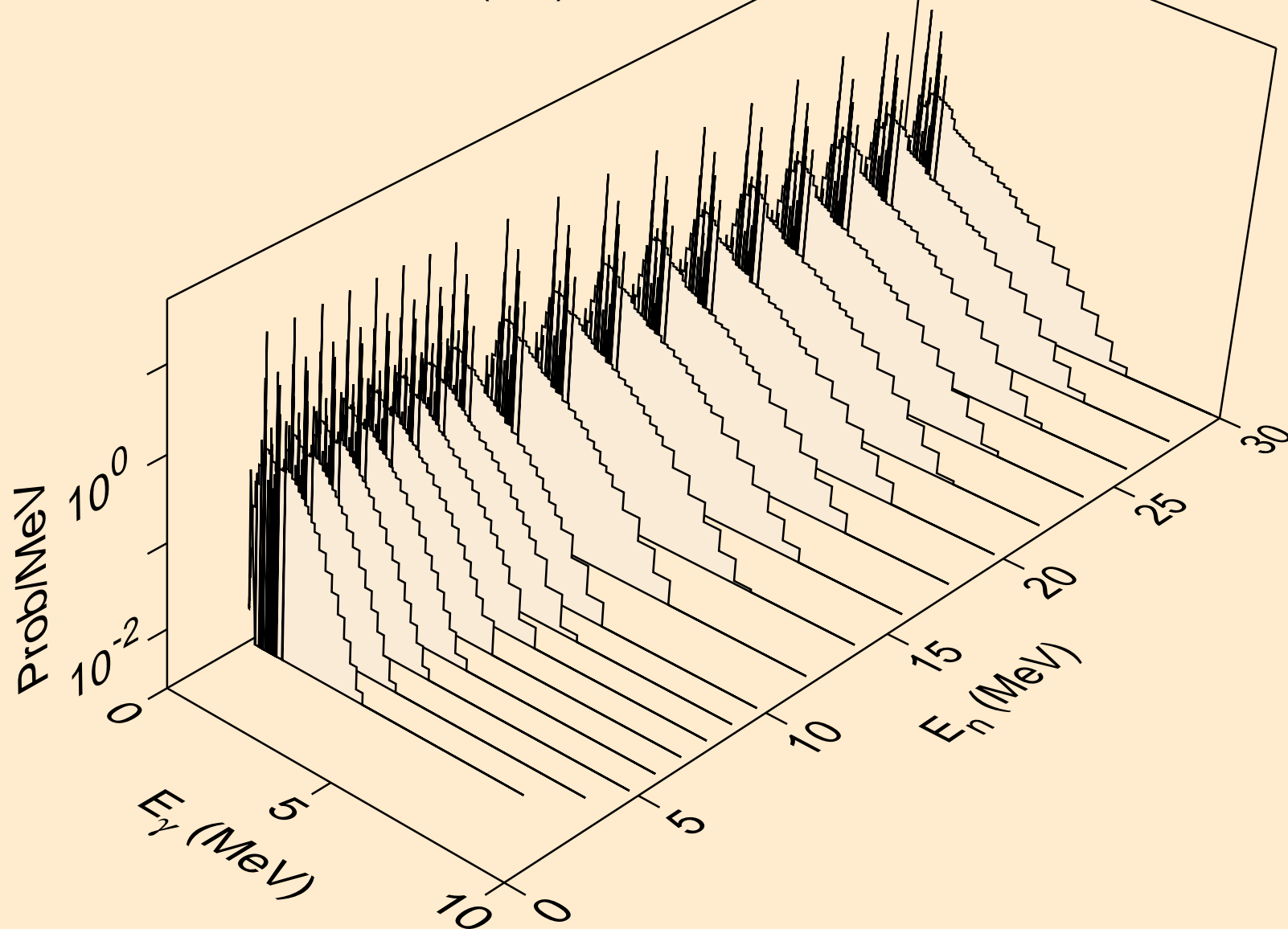
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Photon emission for (n,t)



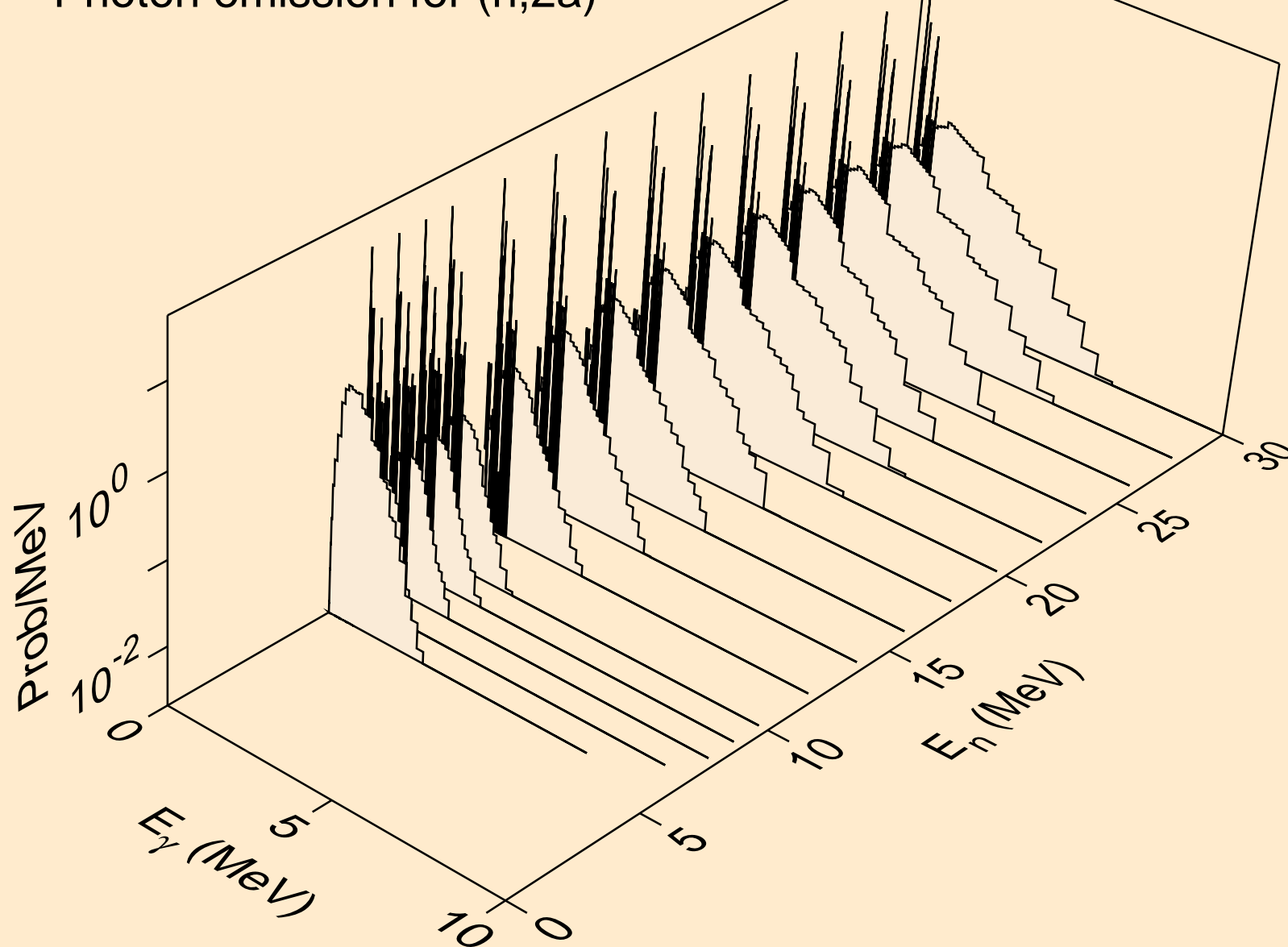
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

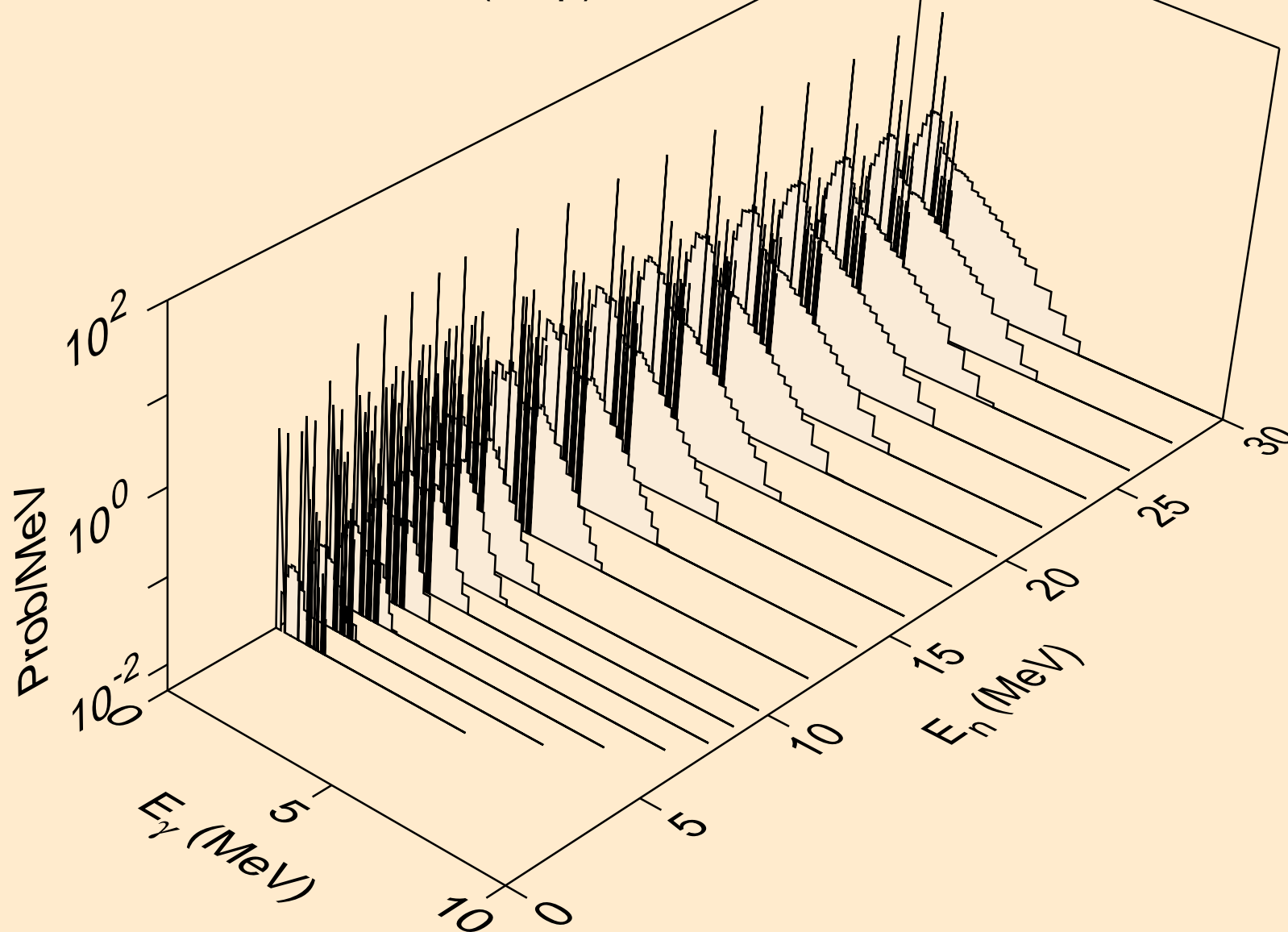


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Photon emission for (n,2a)

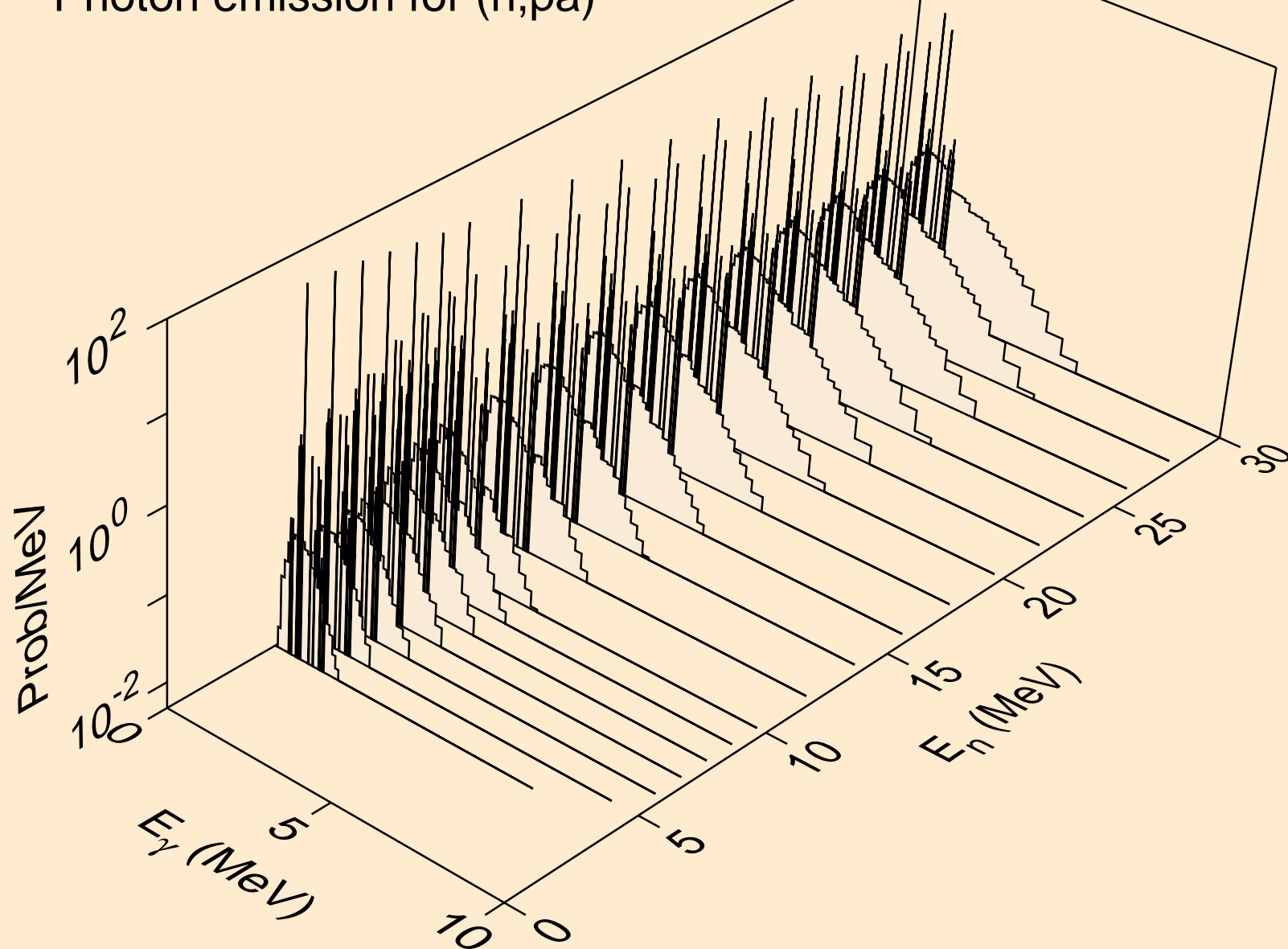




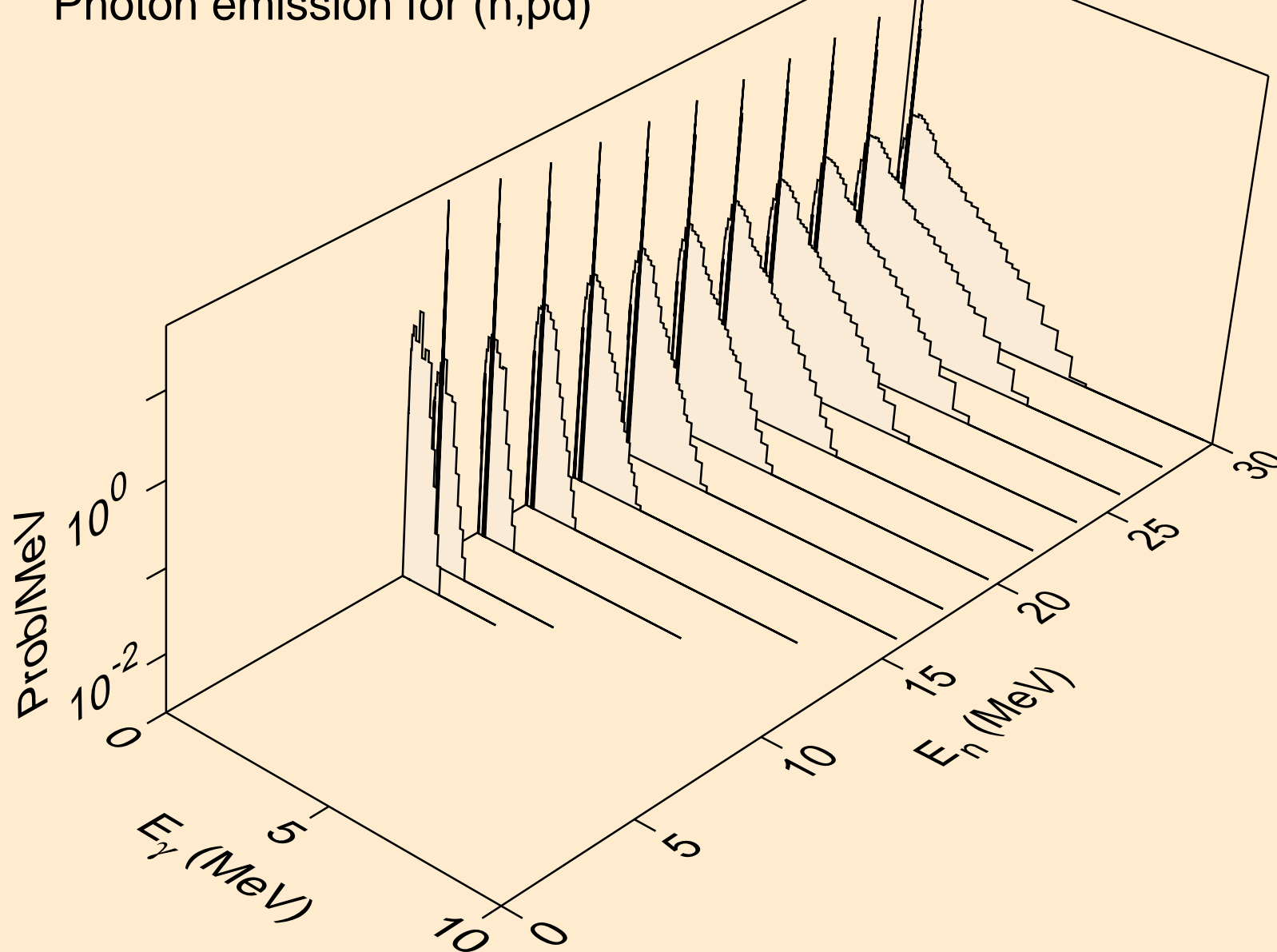
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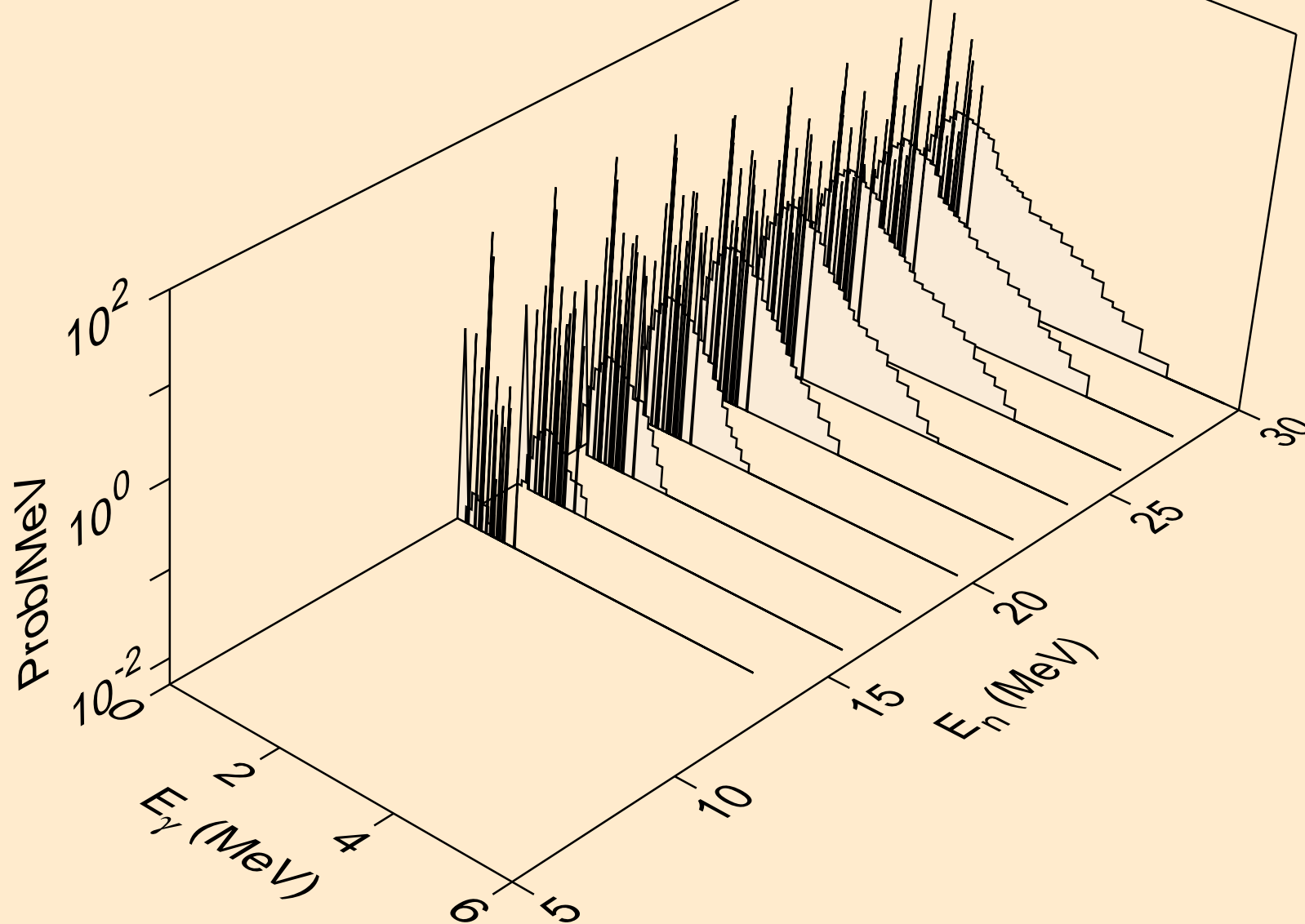
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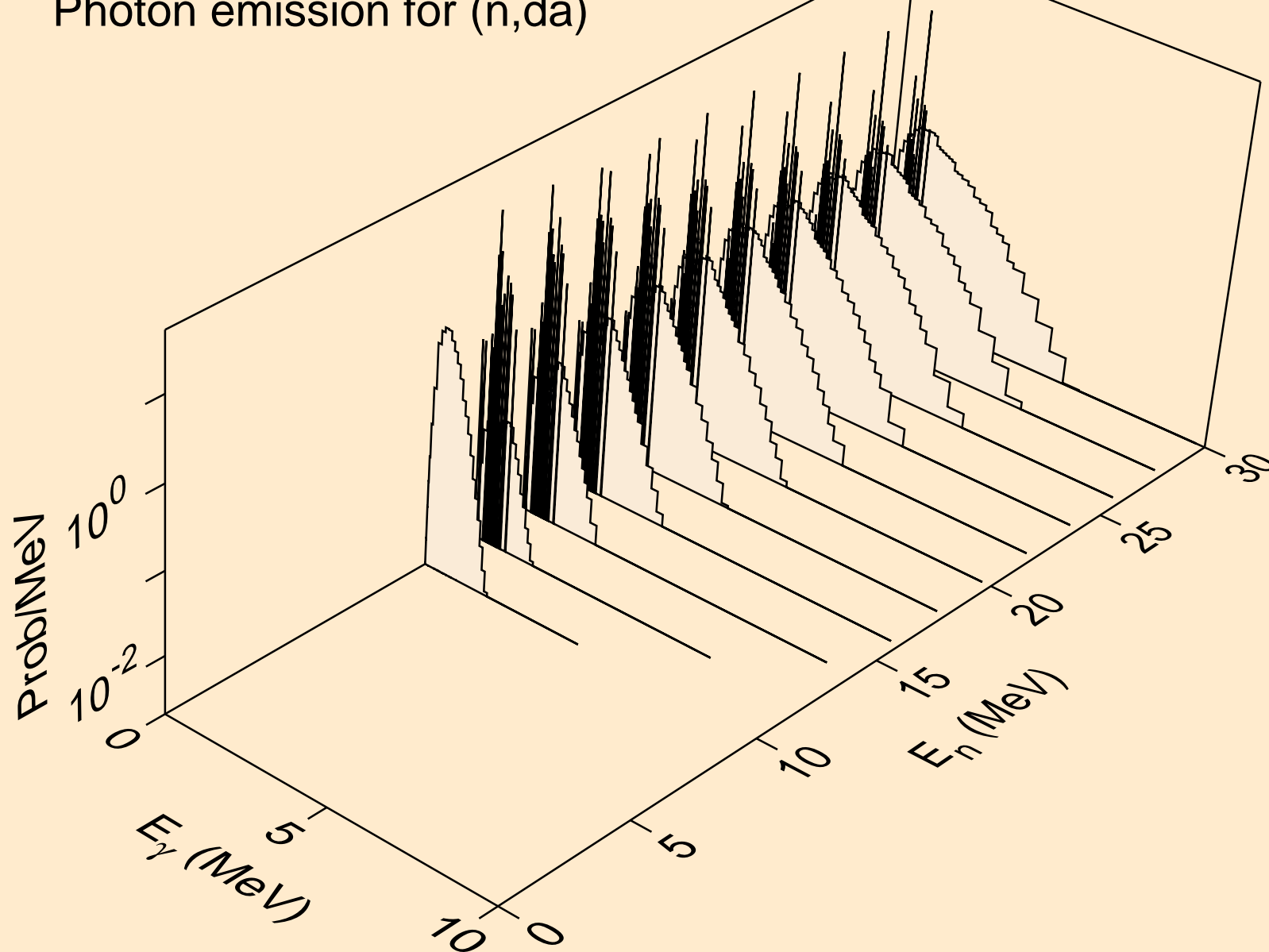
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Photon emission for (n,pd)



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Photon emission for (n,pt)

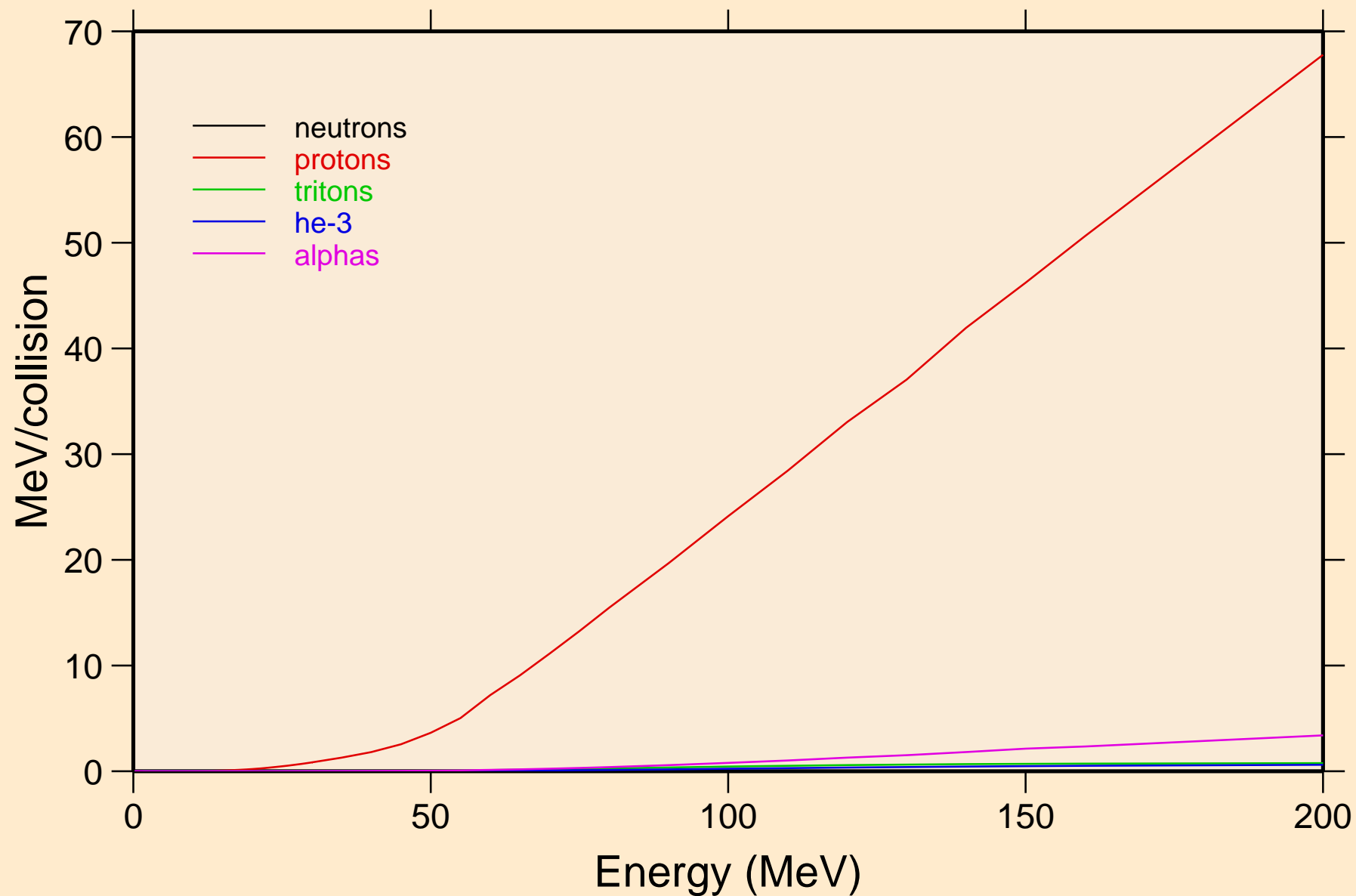


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Photon emission for (n,da)

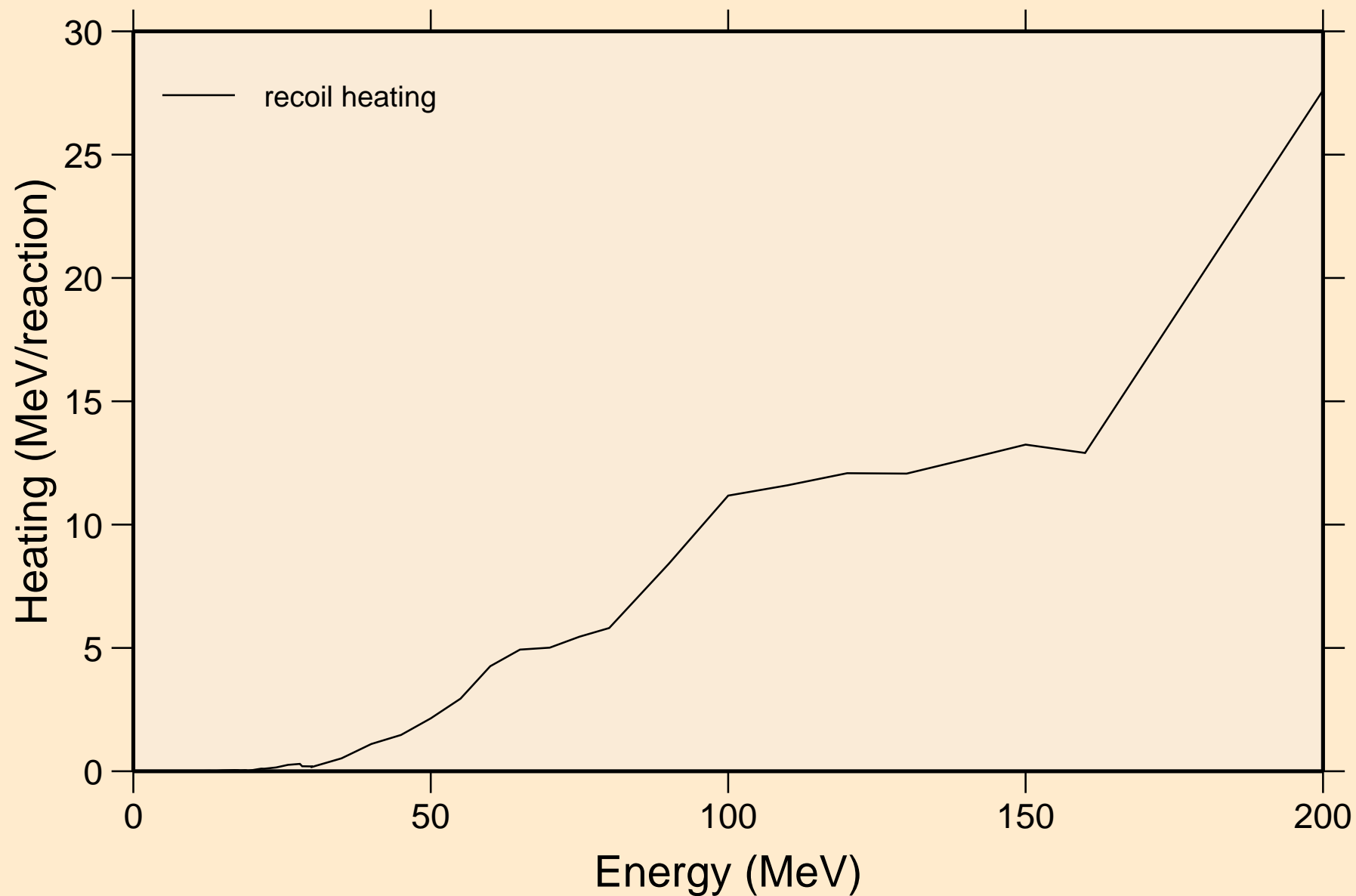


# SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

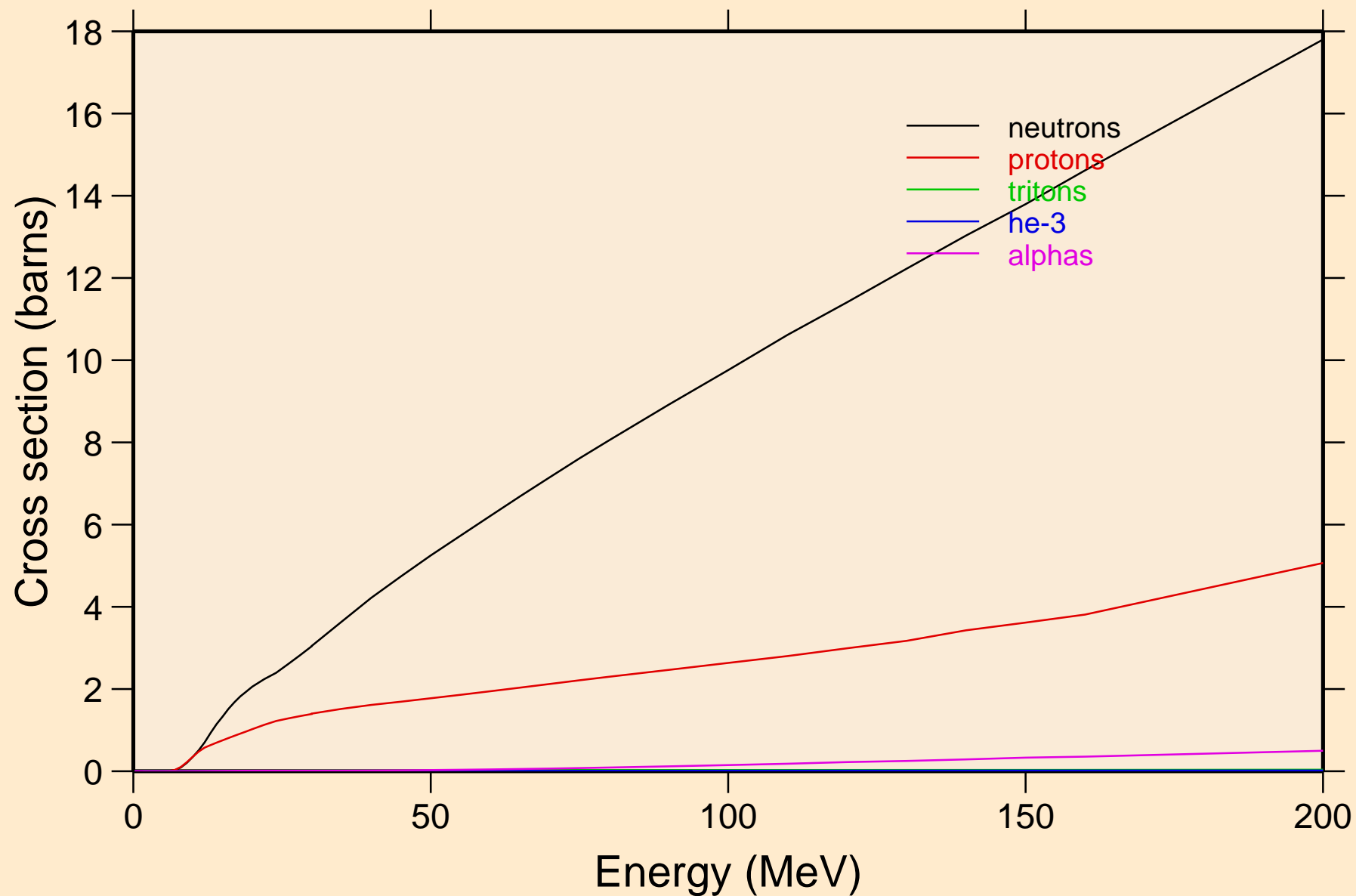


SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



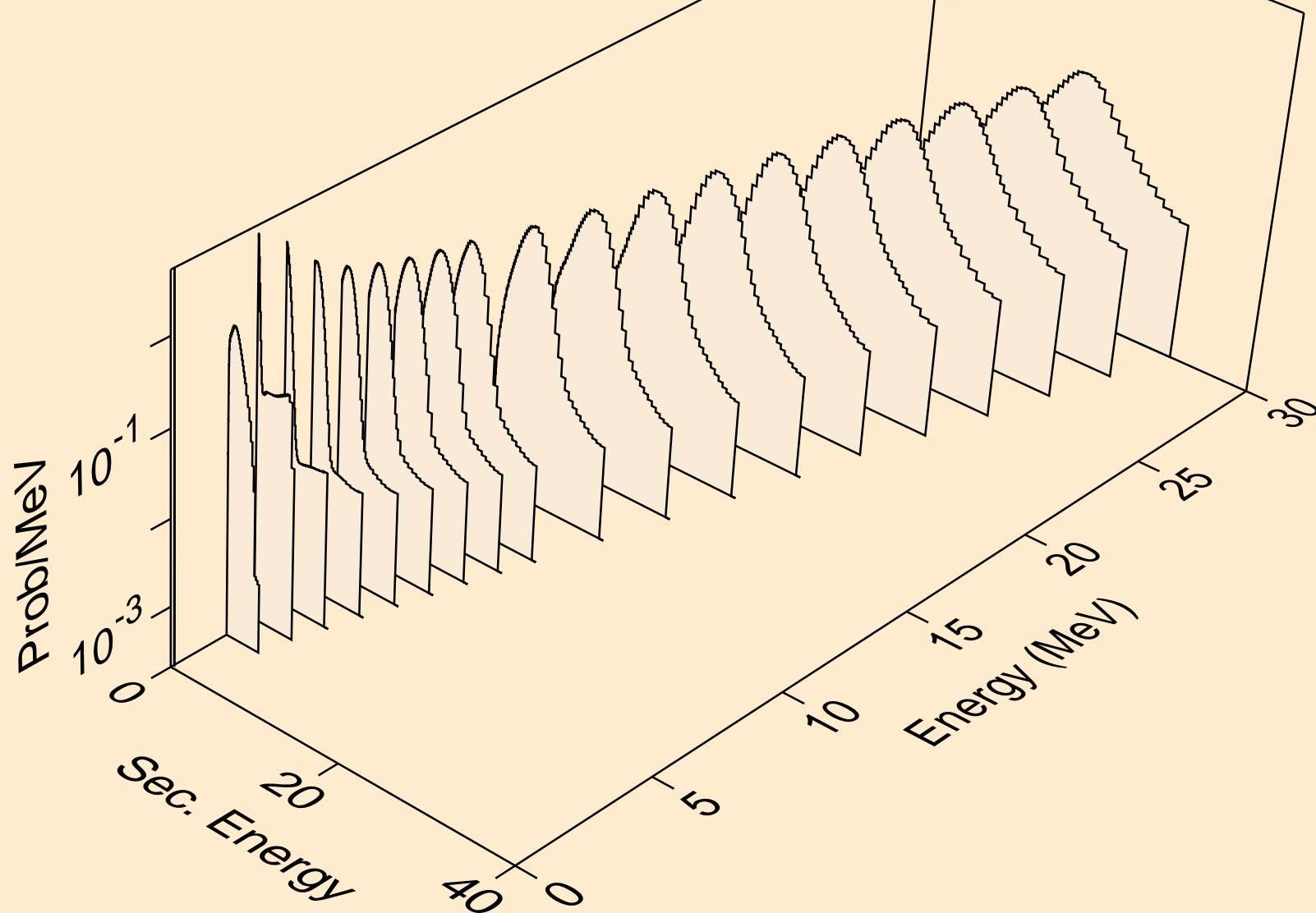
# SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K

## Particle production cross sections

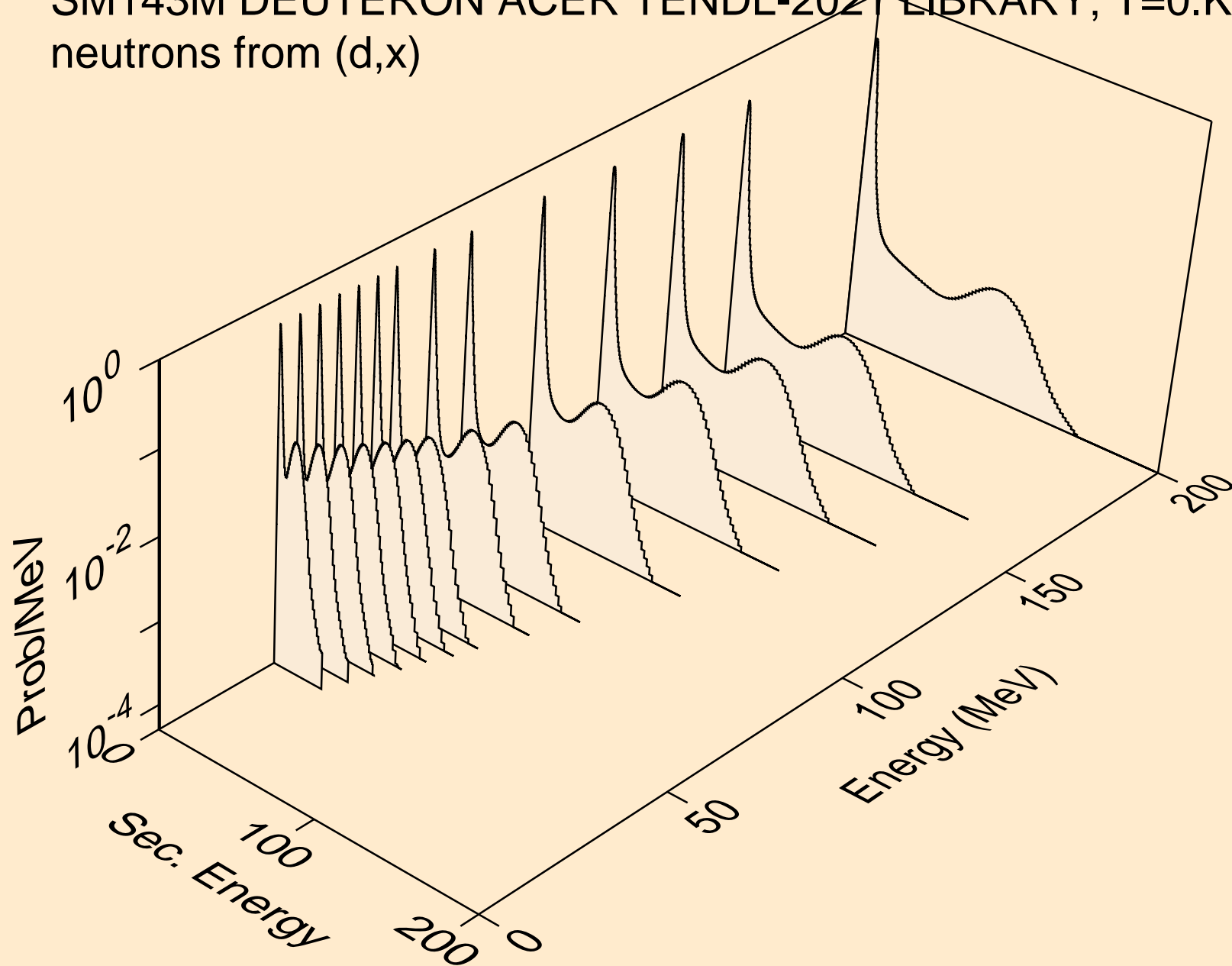




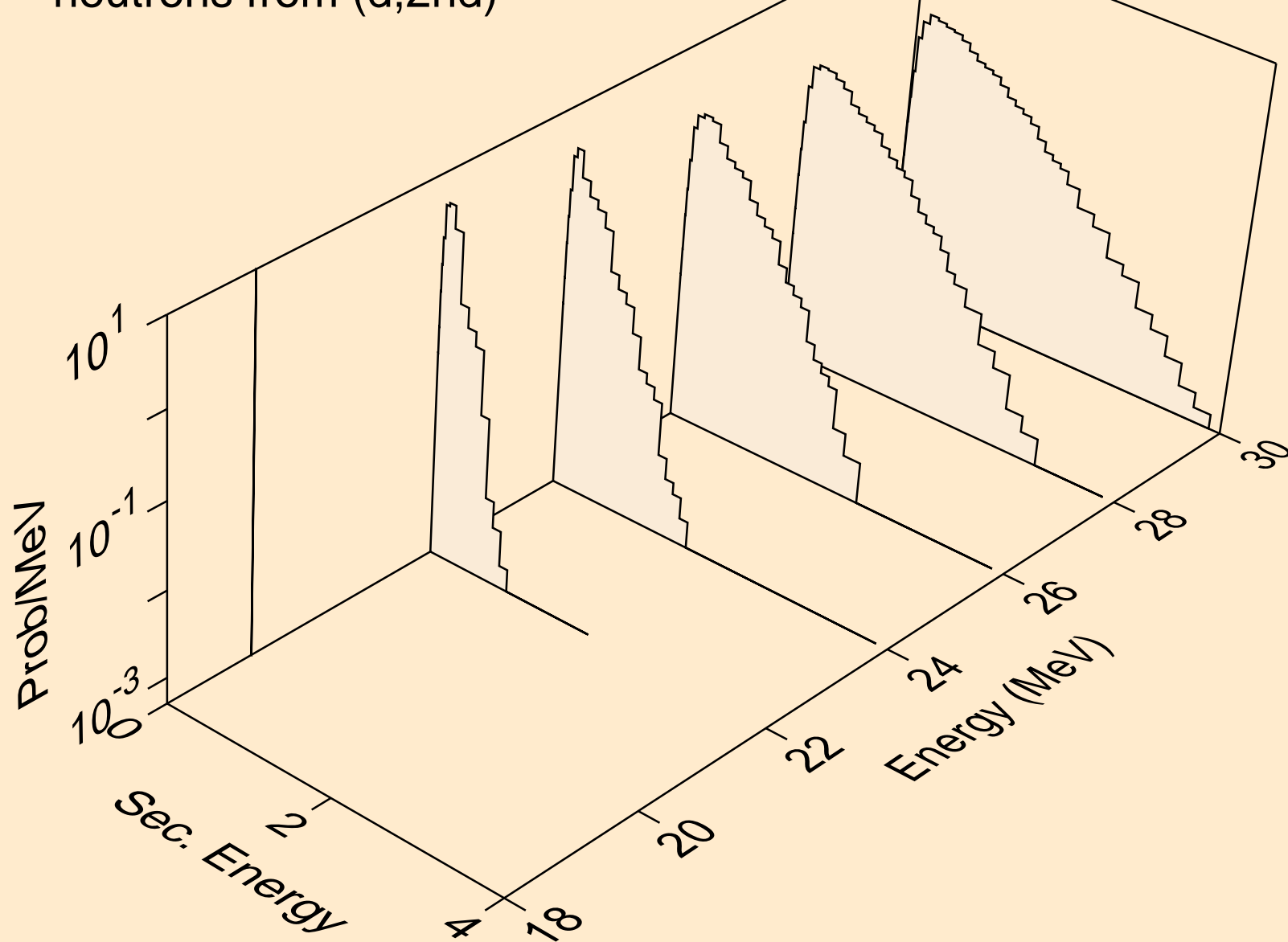
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,n)



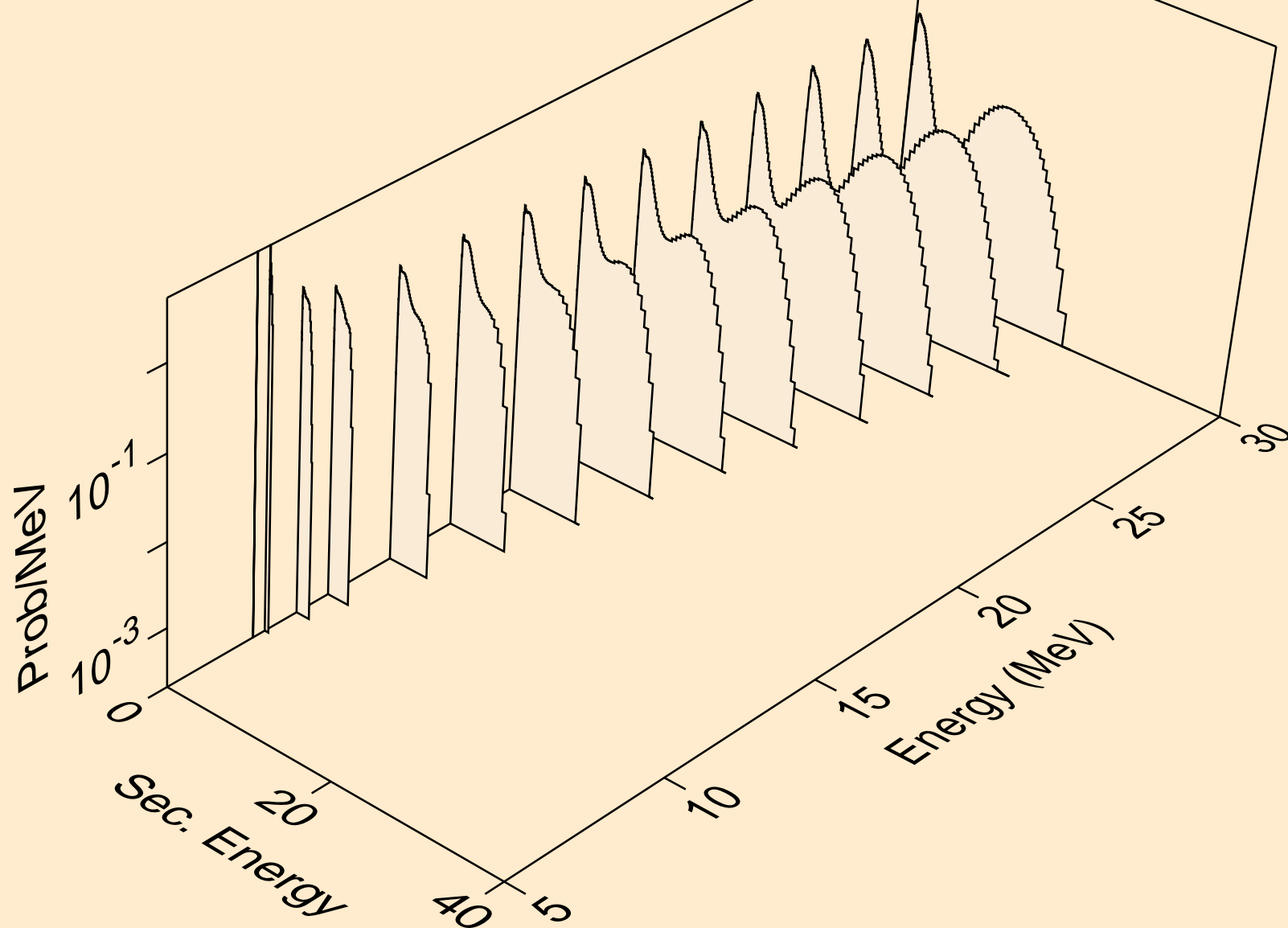
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neutrons from (d,x)



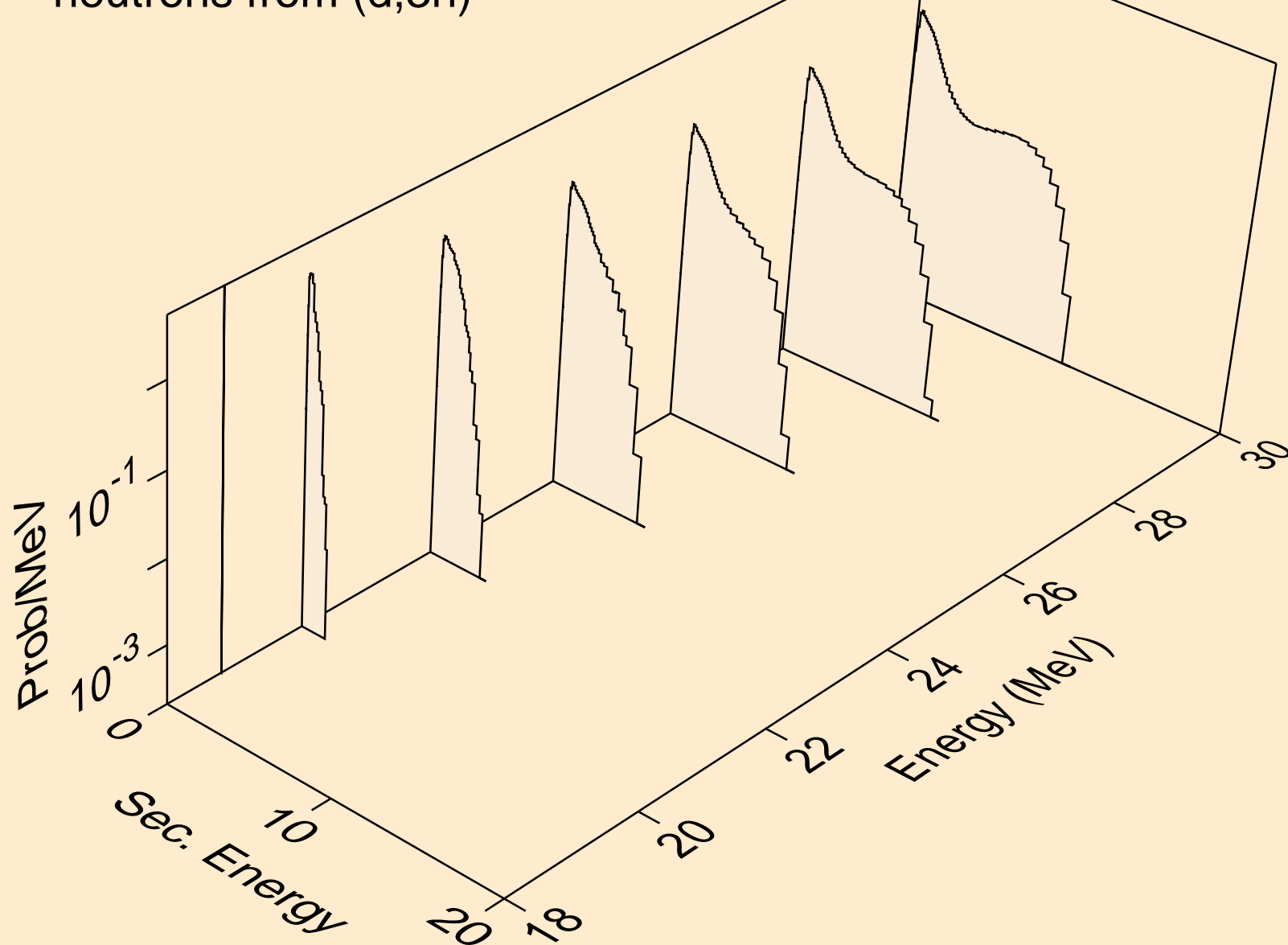
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neutrons from (d,2nd)



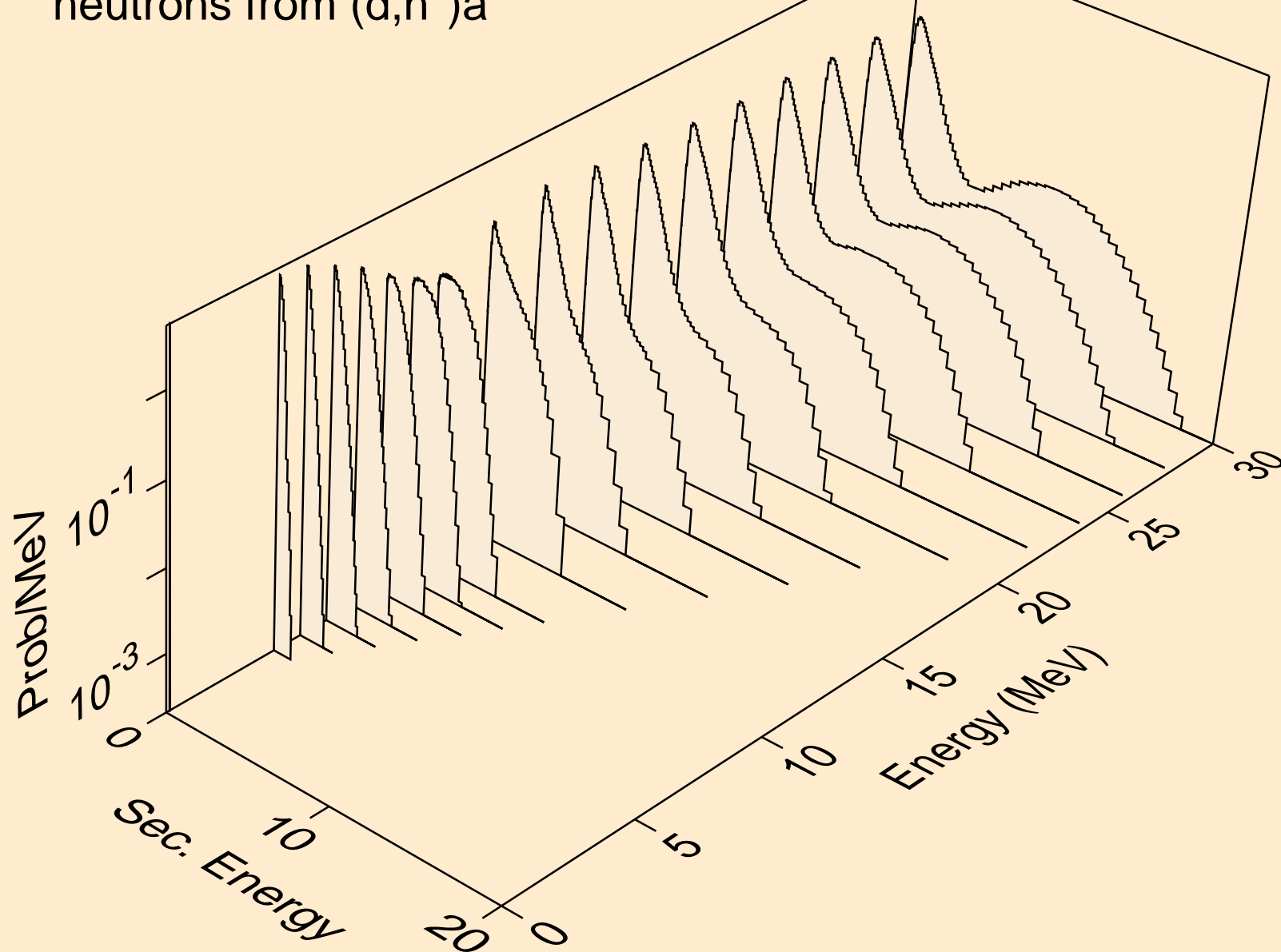
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neutrons from (d,2n)



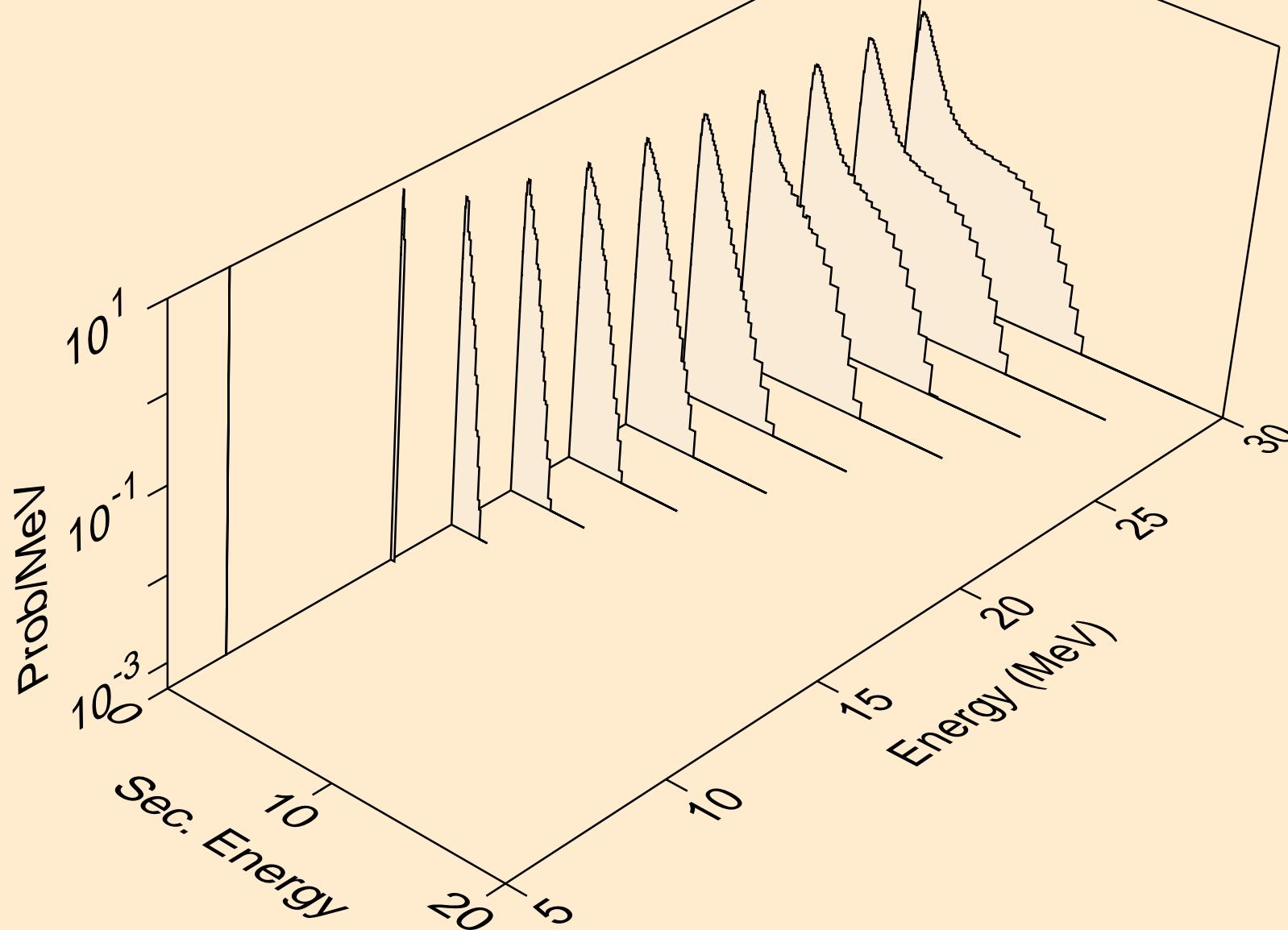
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neutrons from (d,3n)



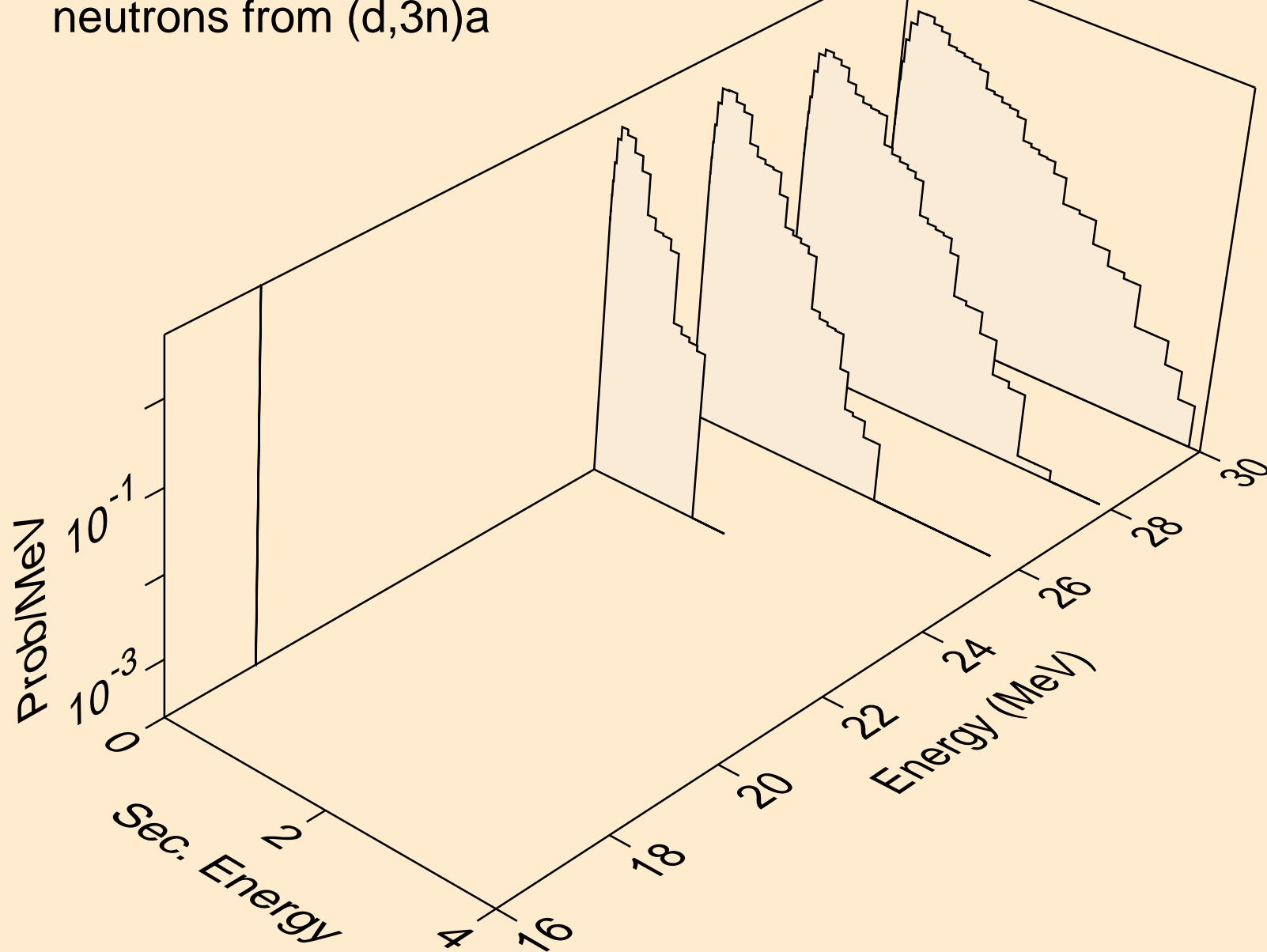
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,n\*)a



SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,2n)a

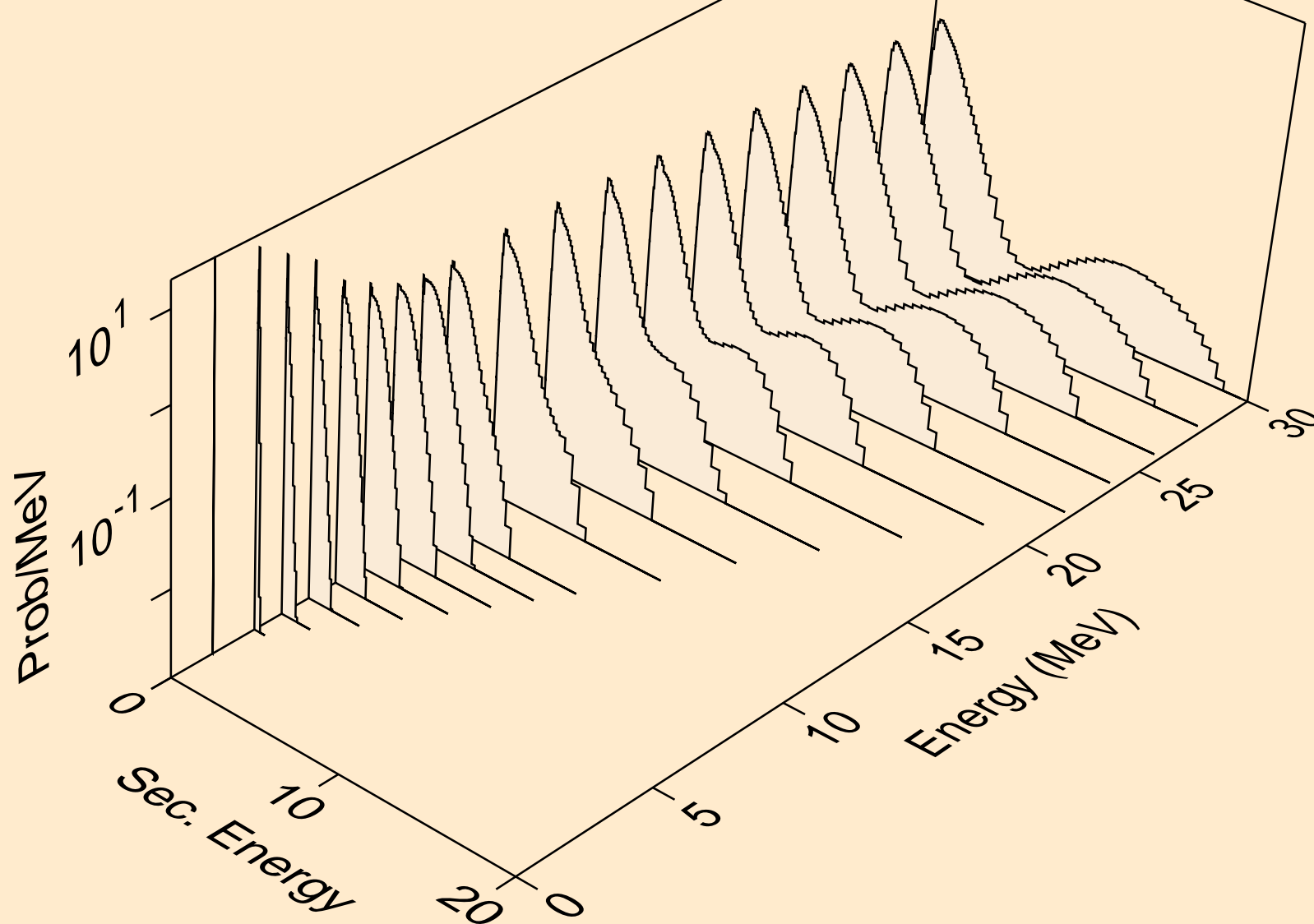


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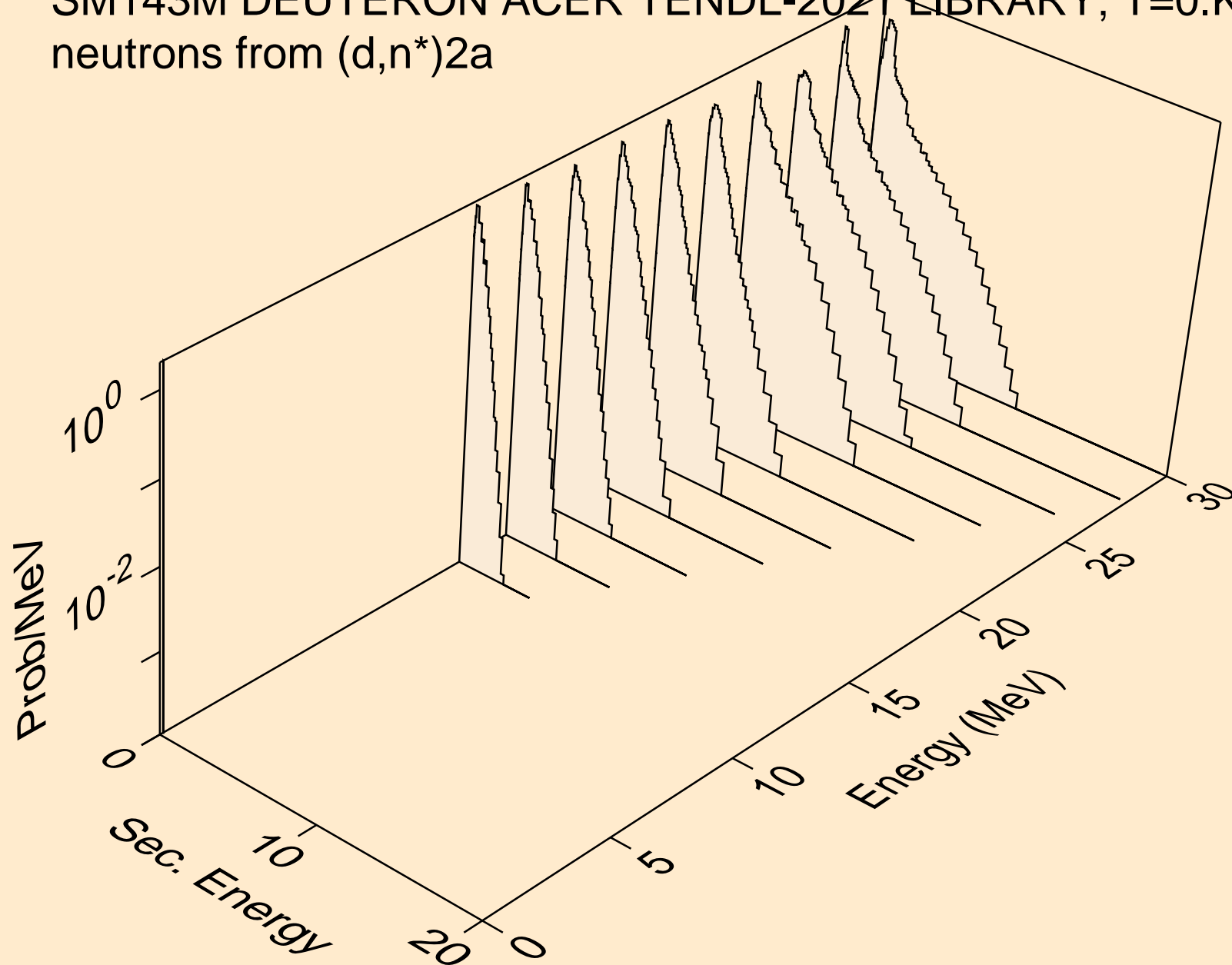




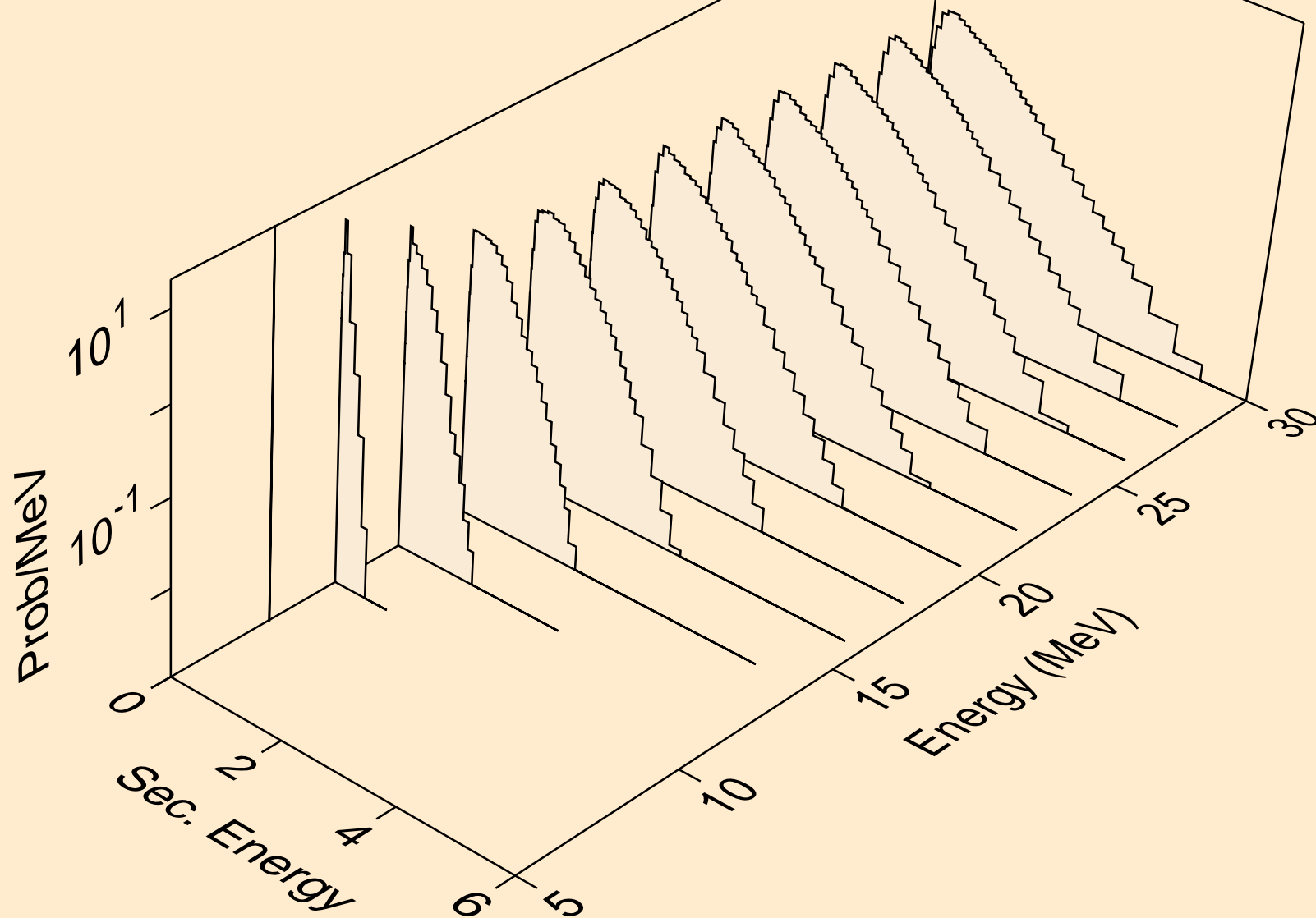
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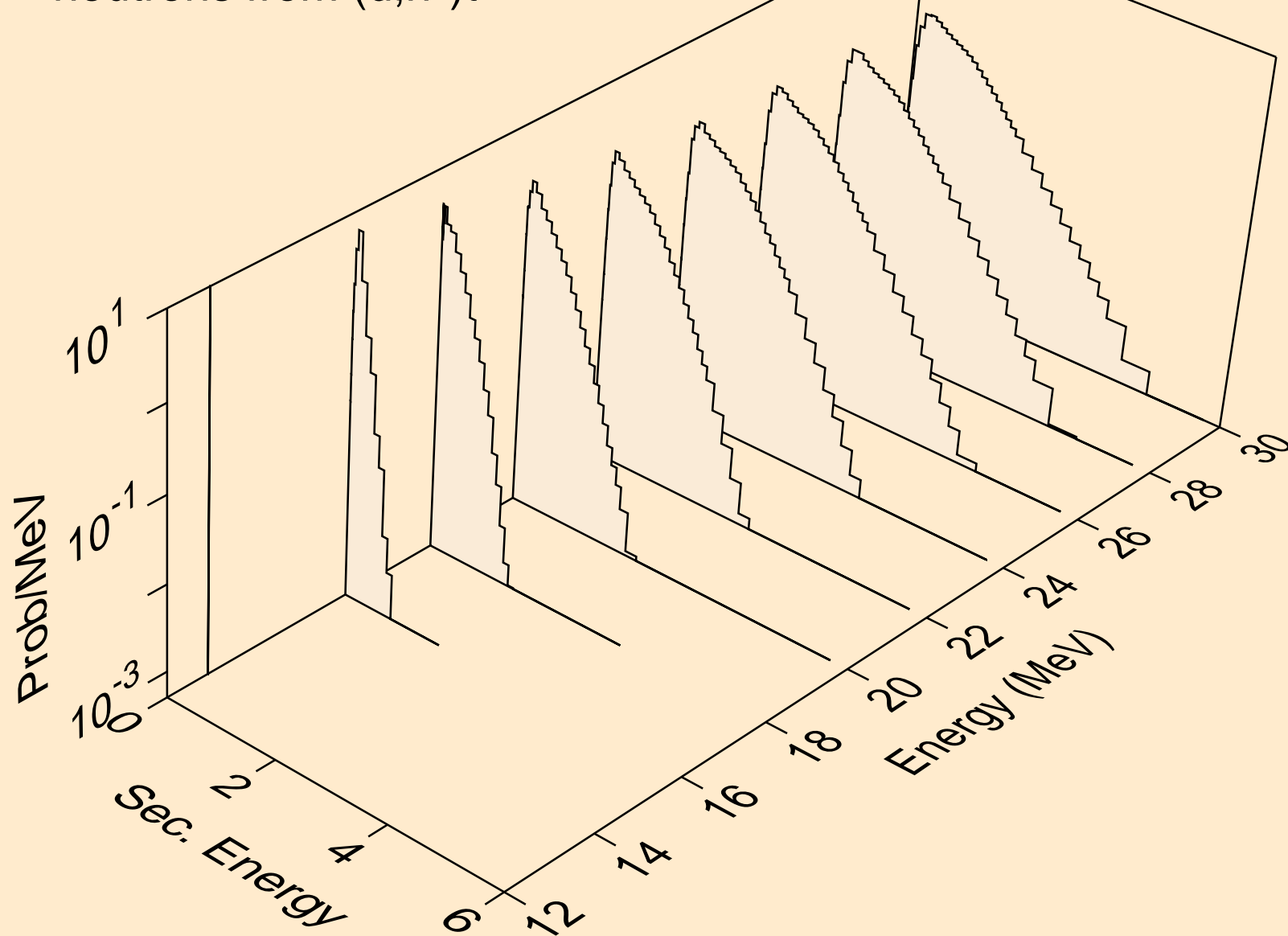
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neutrons from (d,n\*)2a



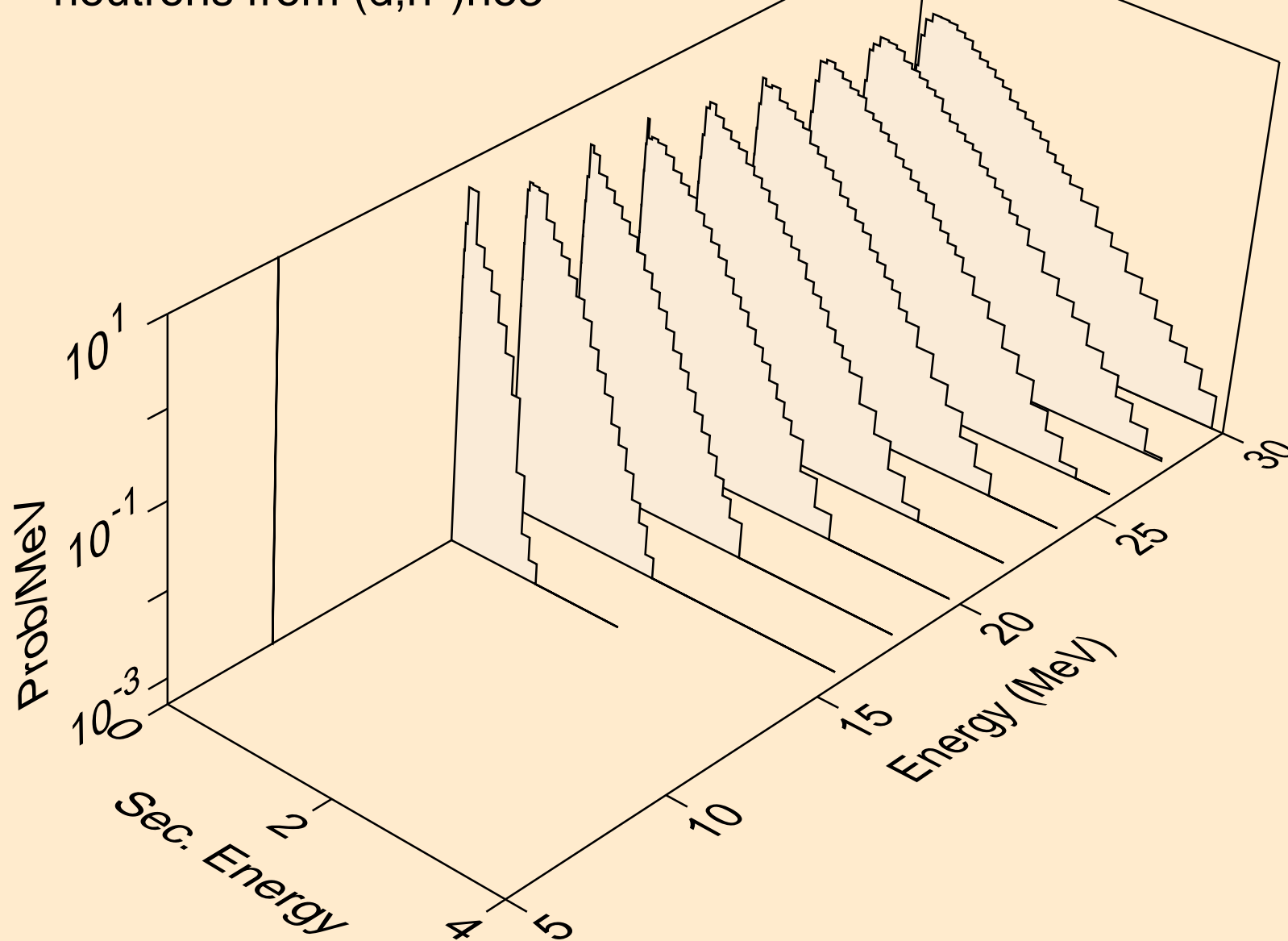
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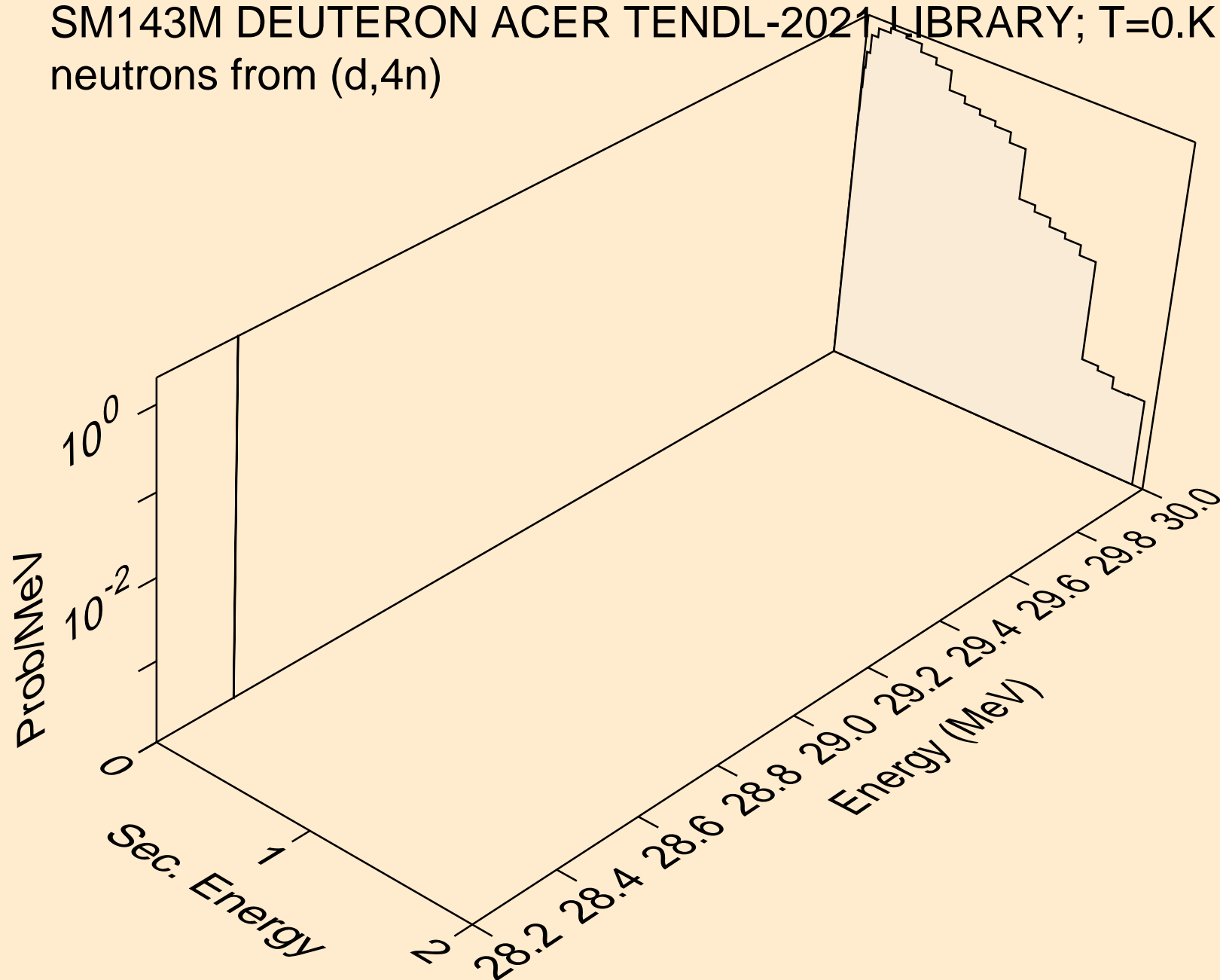
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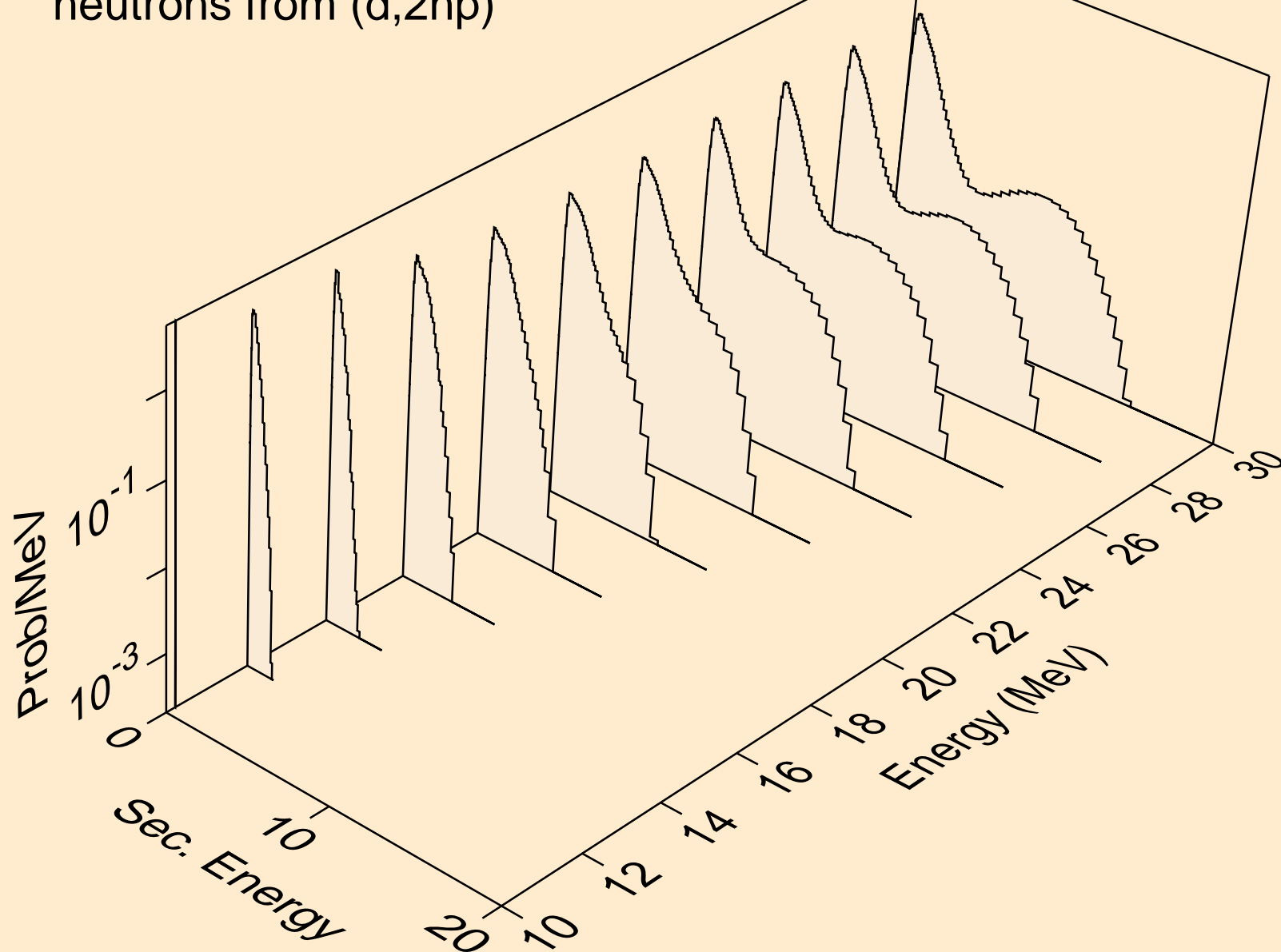
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neutrons from (d,n\*)he3



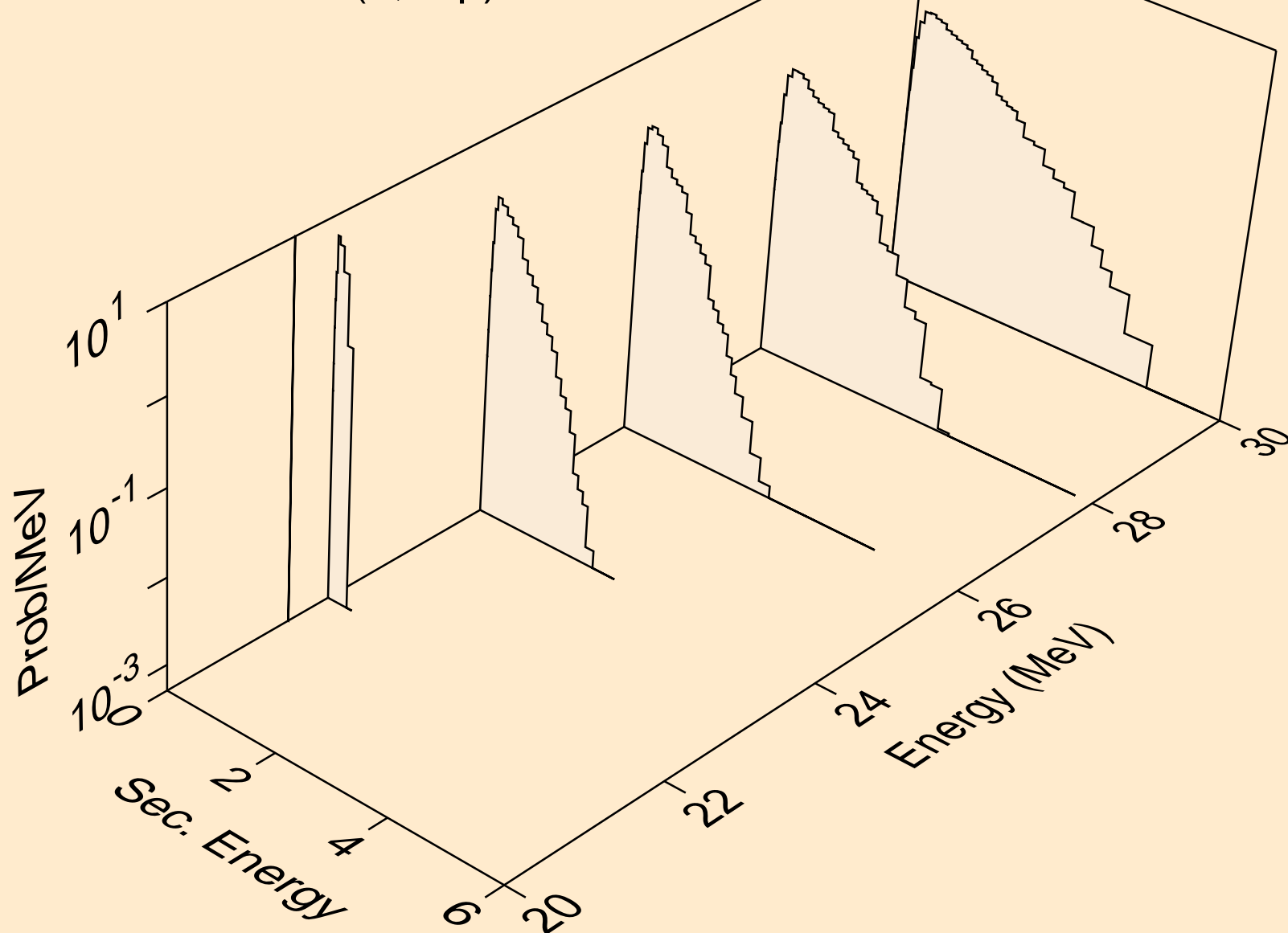
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,4n)



SM143M DEUTERON ACER TENDL-2021 LIBRARY;  $T=0.K$   
neutrons from (d,2np)

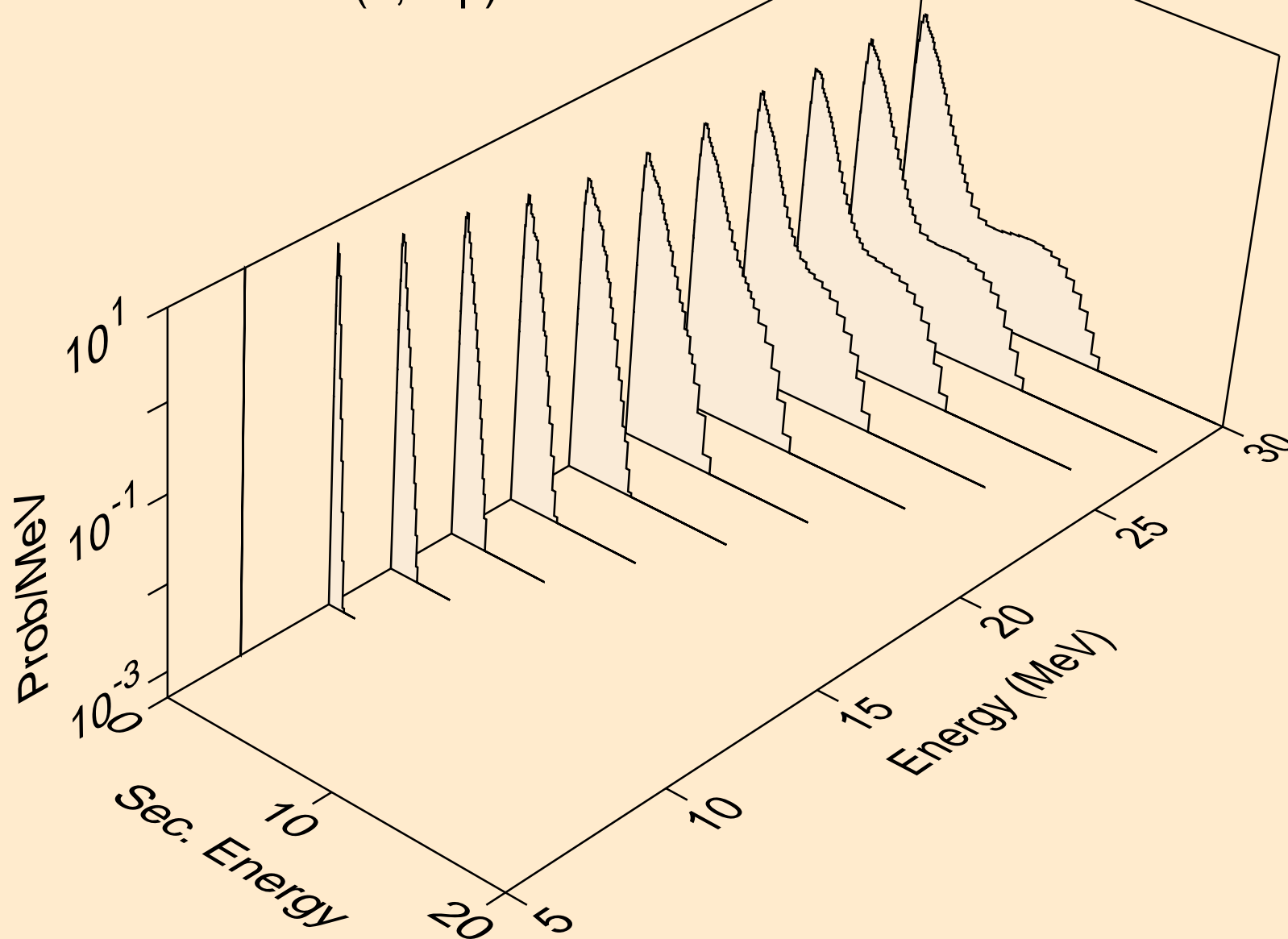


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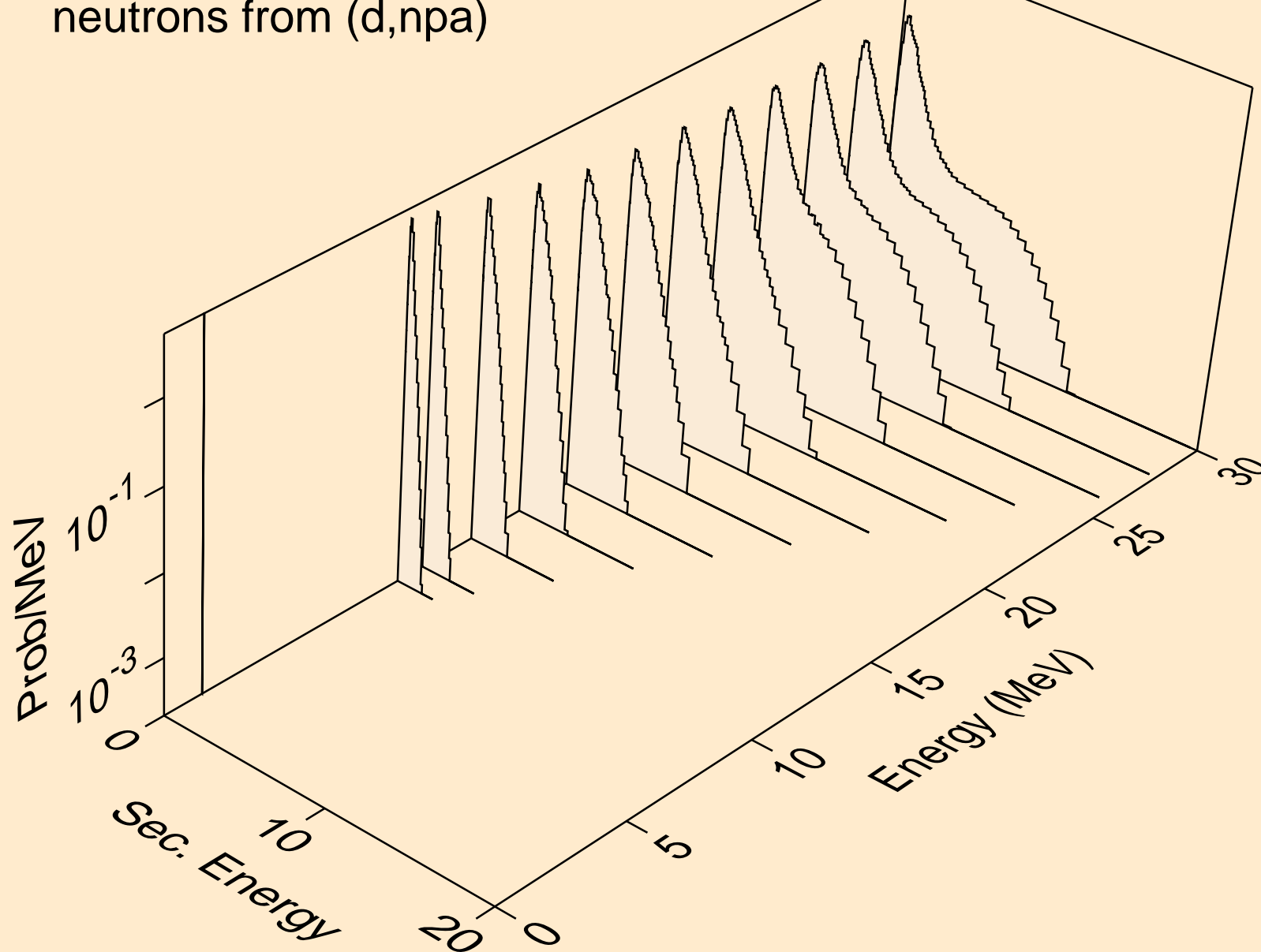




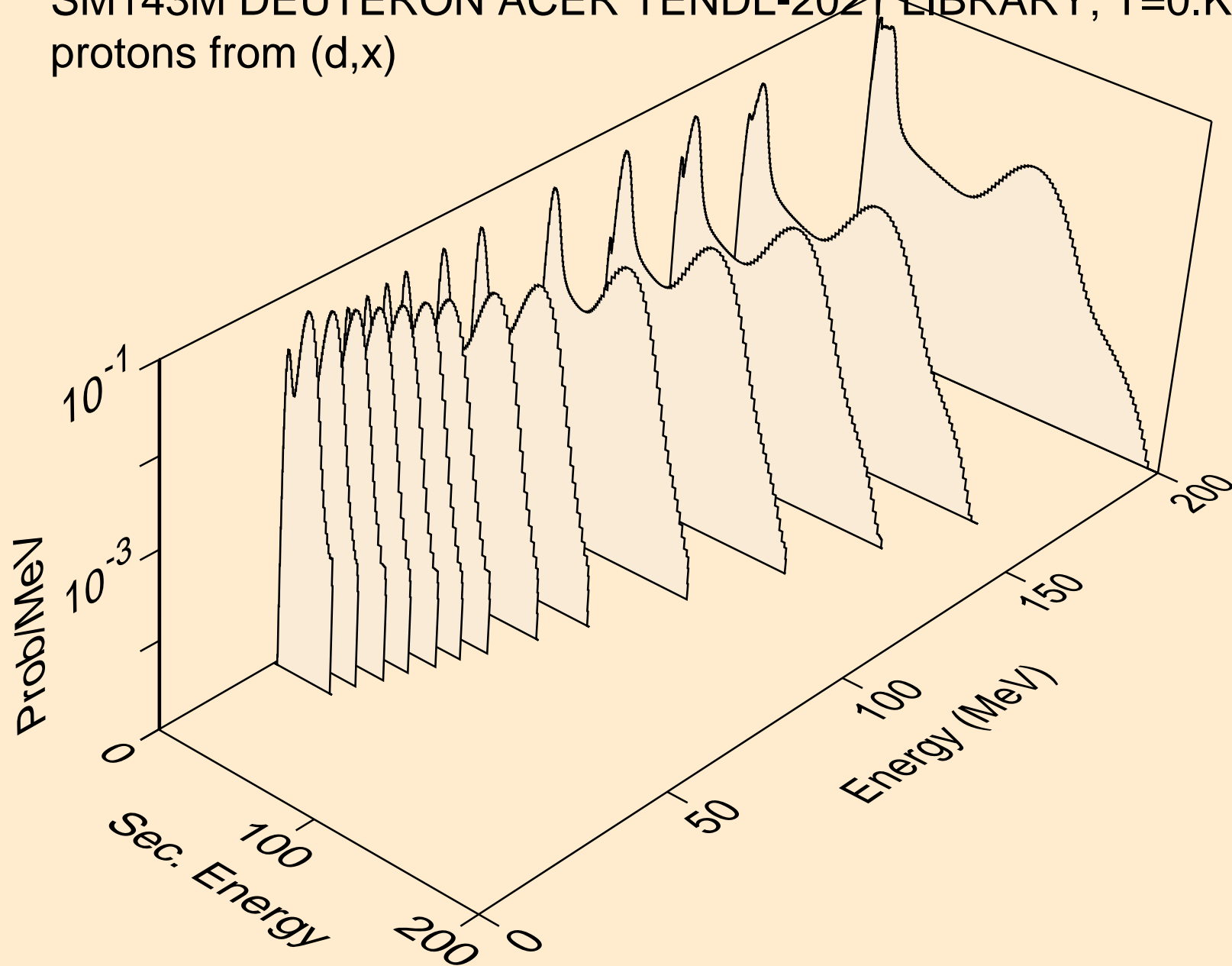
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neutrons from (d,2np)



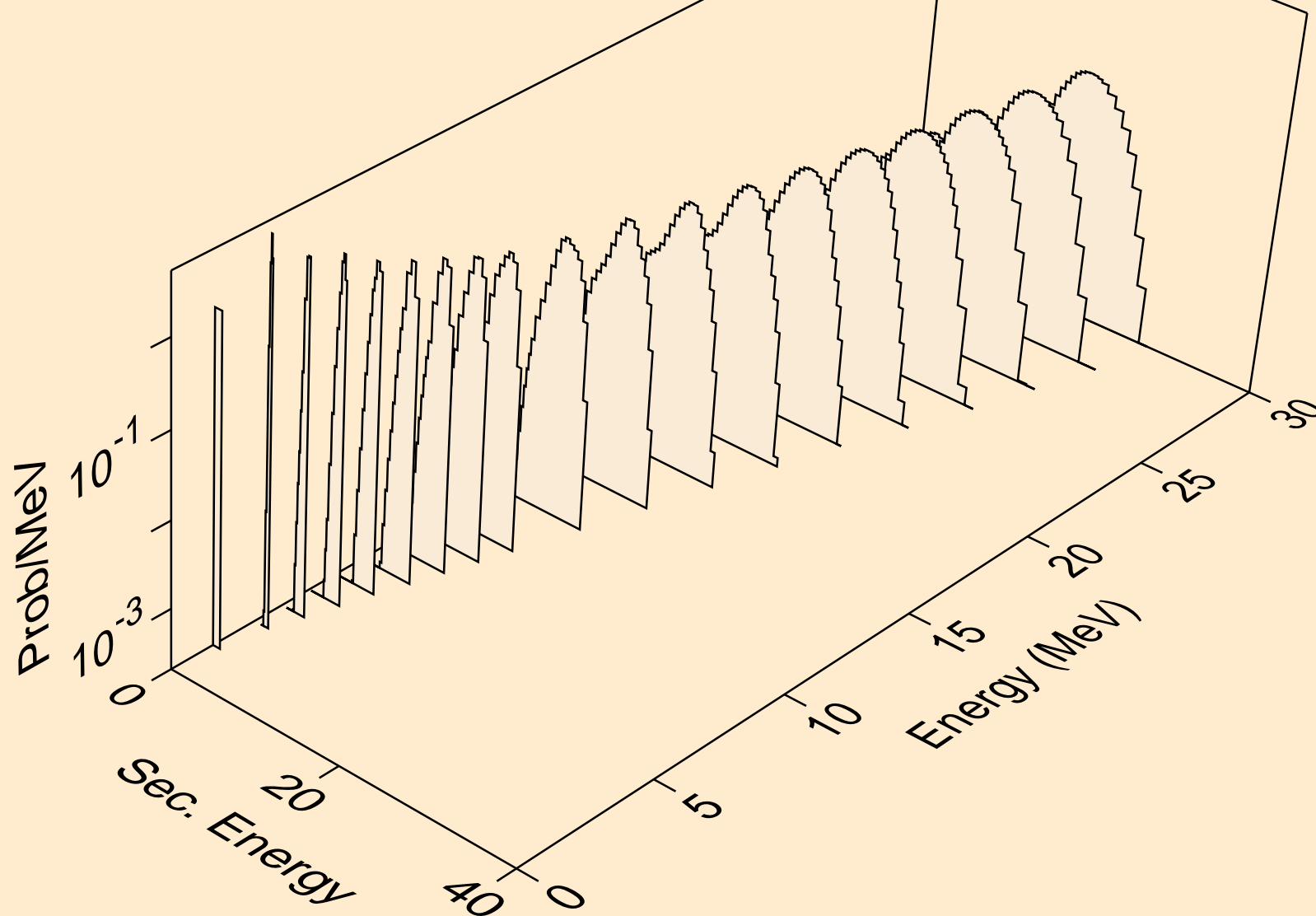
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,npa)



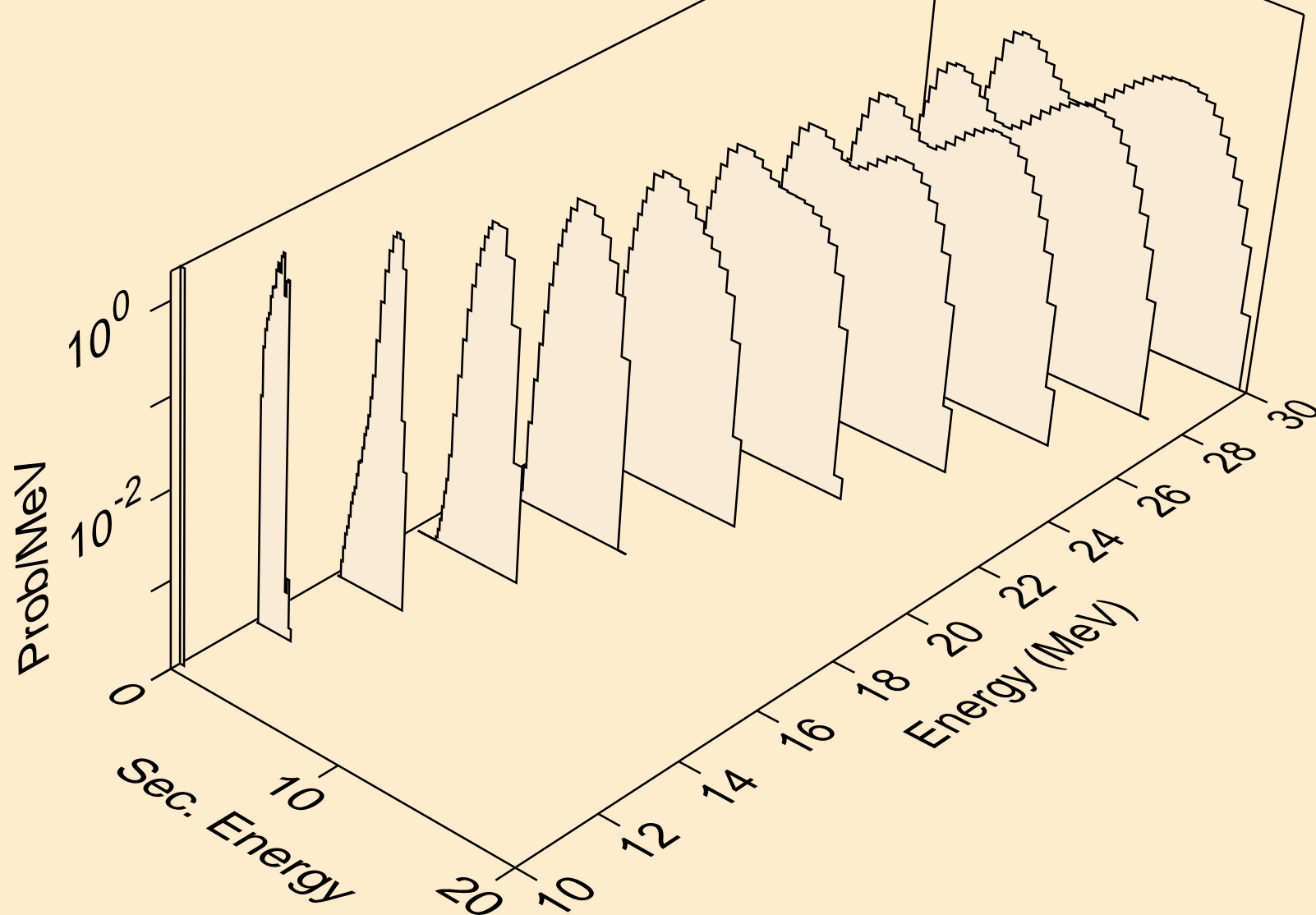
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
protons from (d,x)



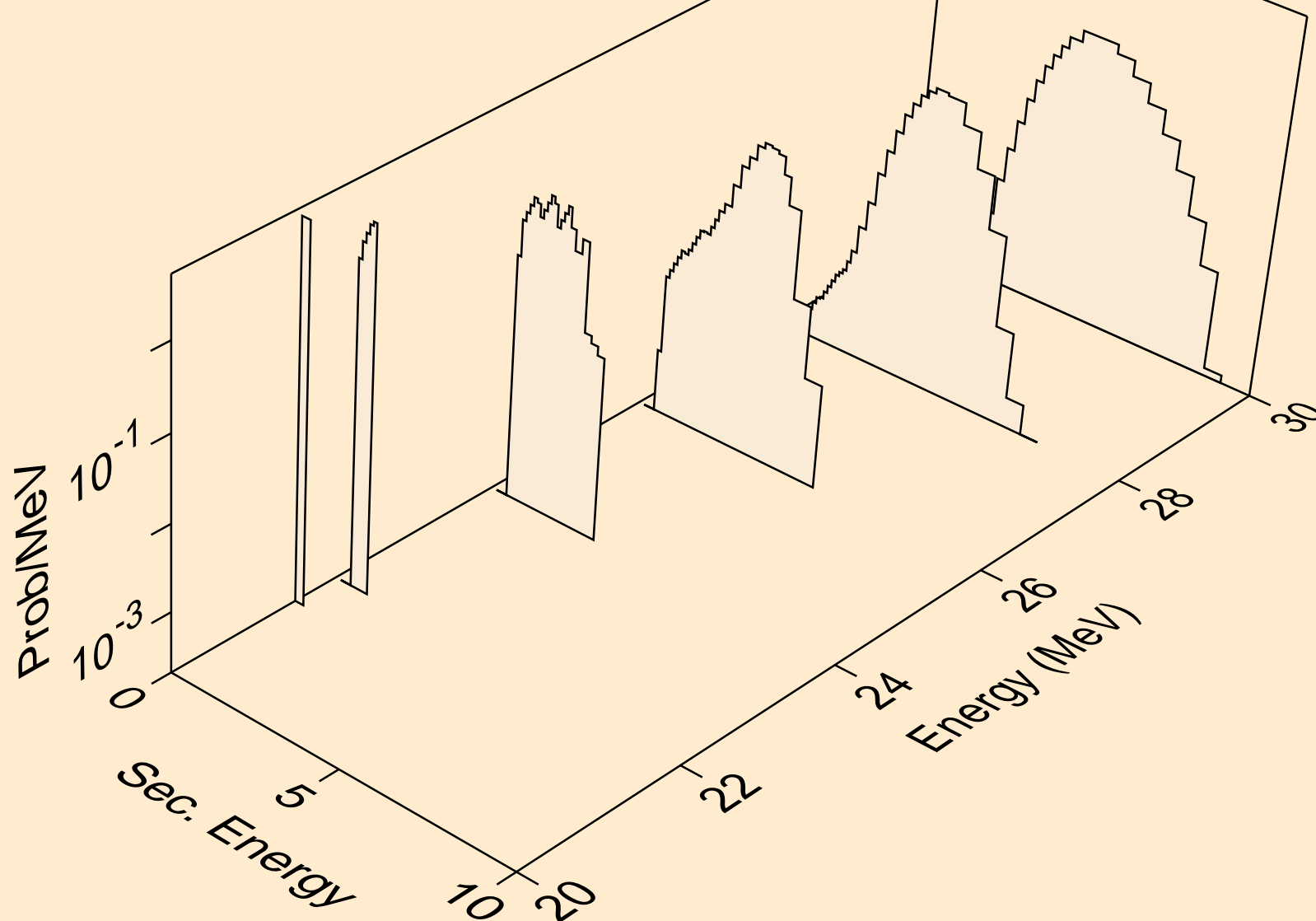
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
protons from (d,n\*)p



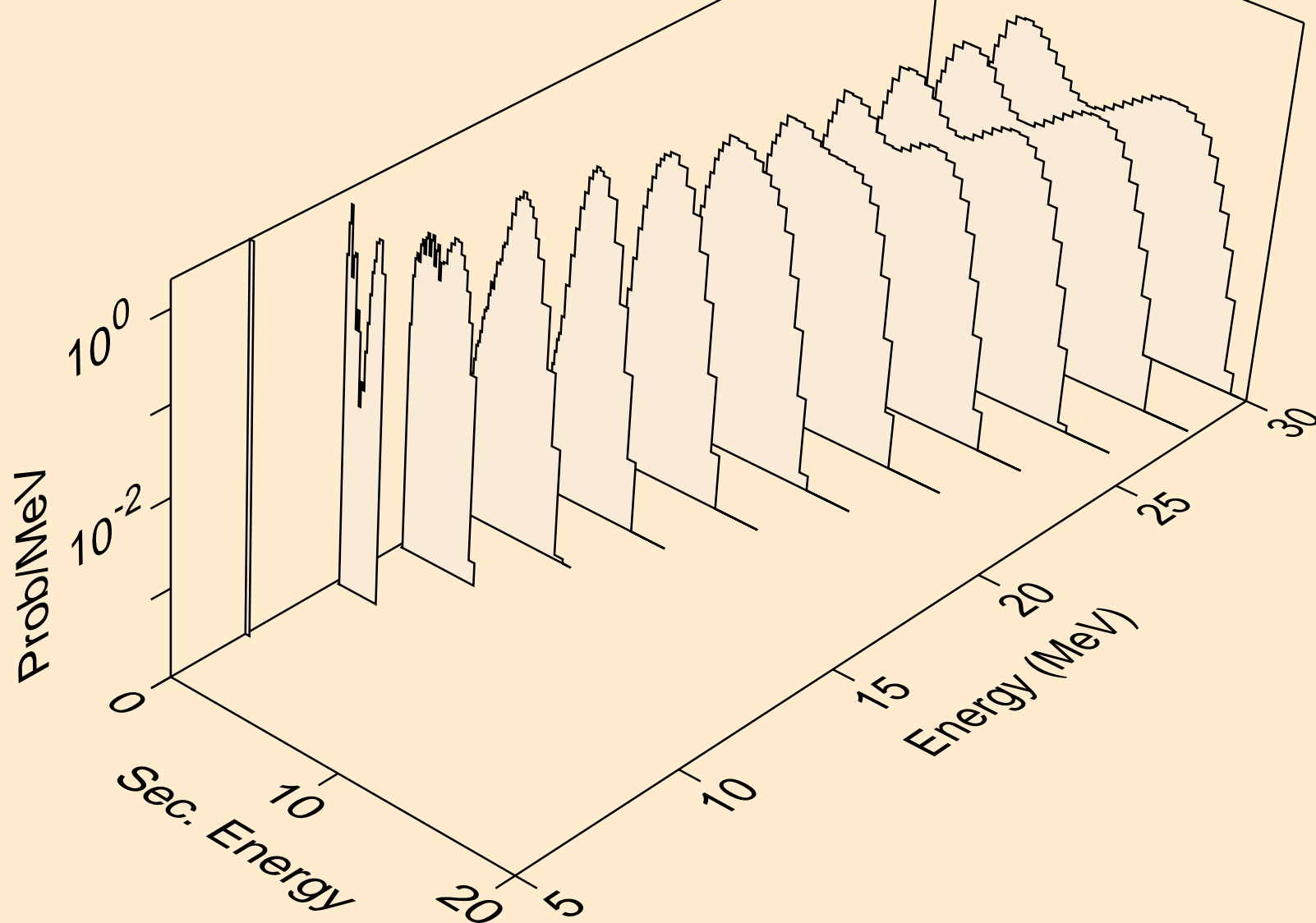
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
protons from (d,2np)



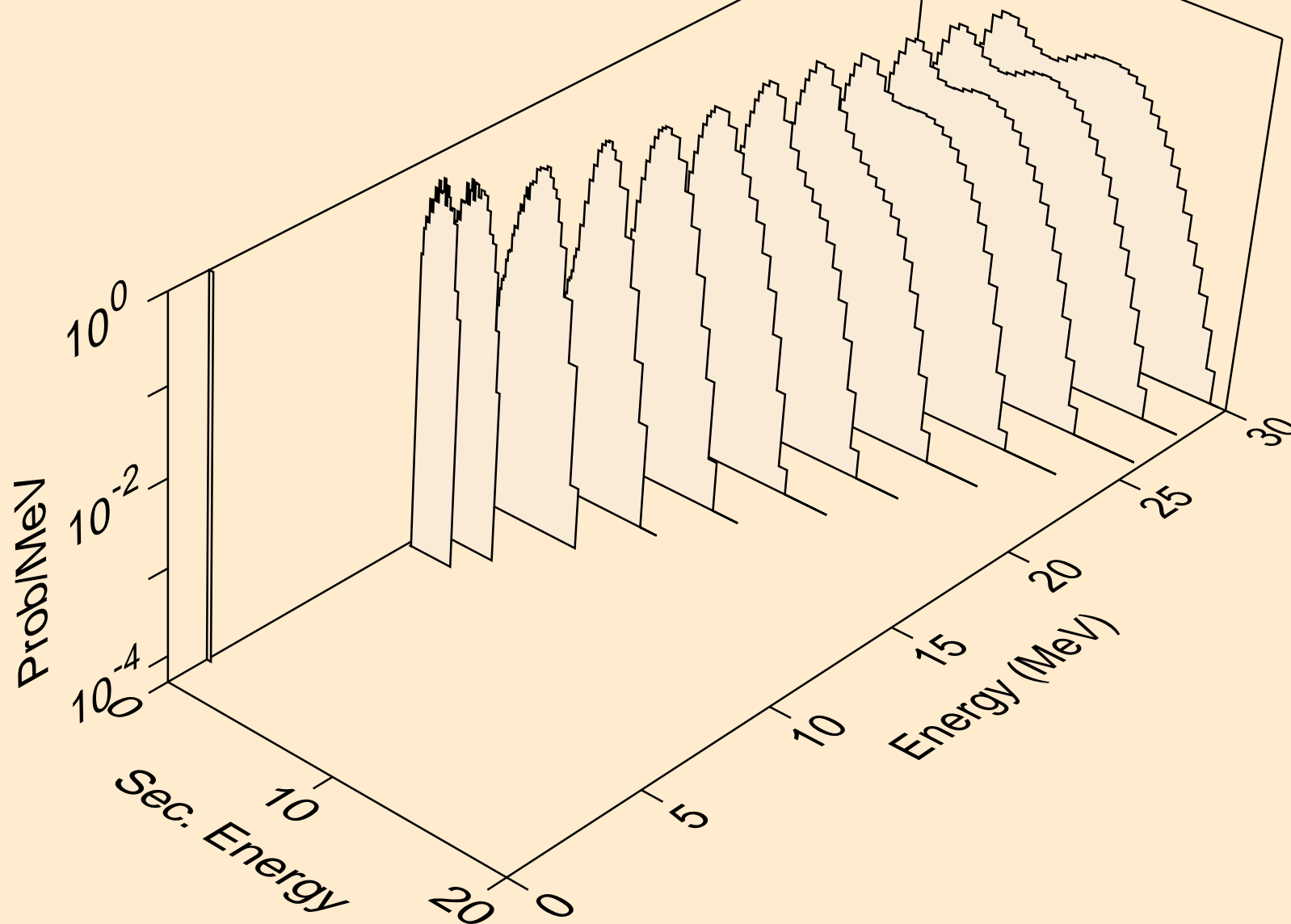
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
protons from (d,3np)



SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
protons from (d,2np)

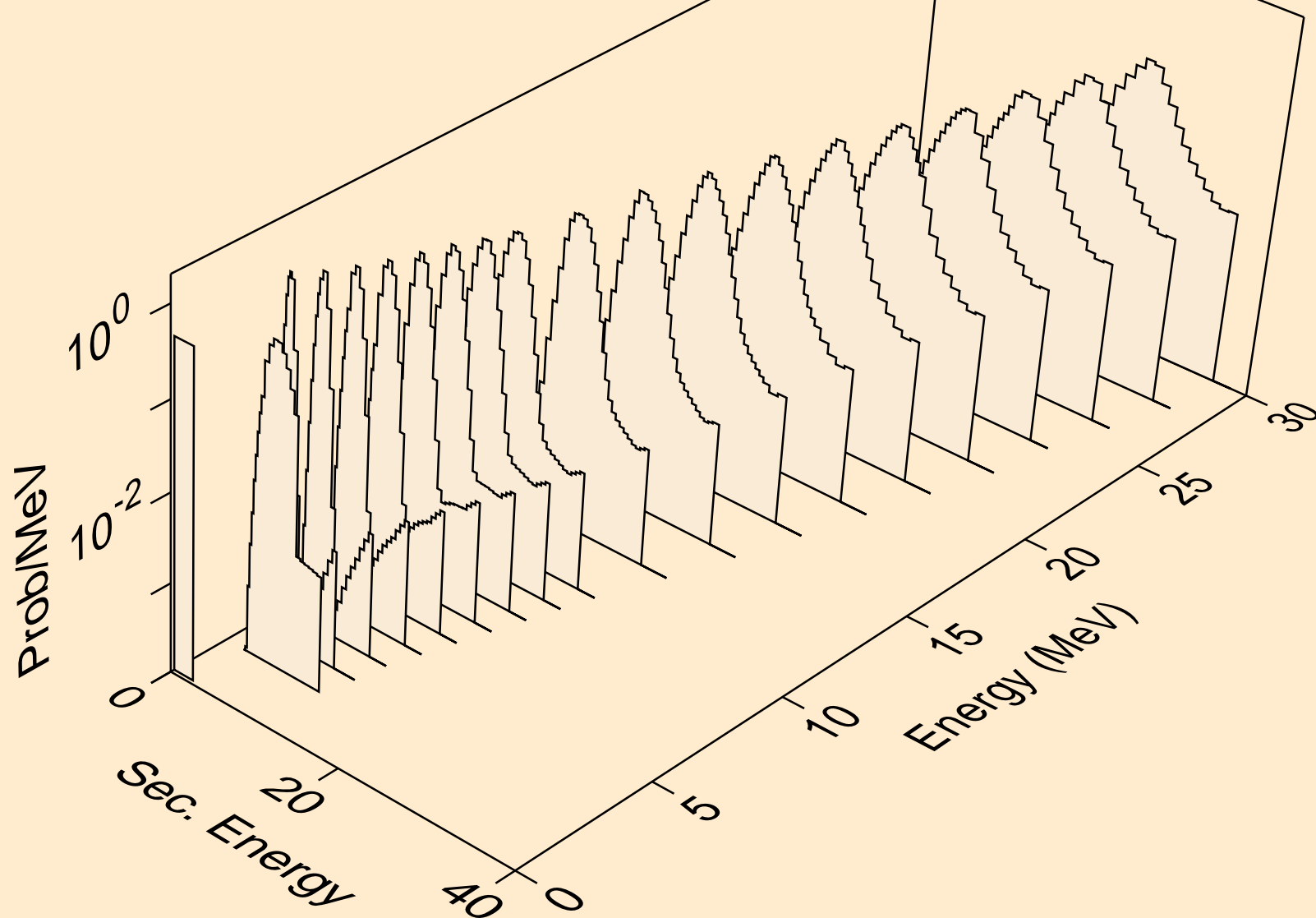


SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
protons from (d,npa)

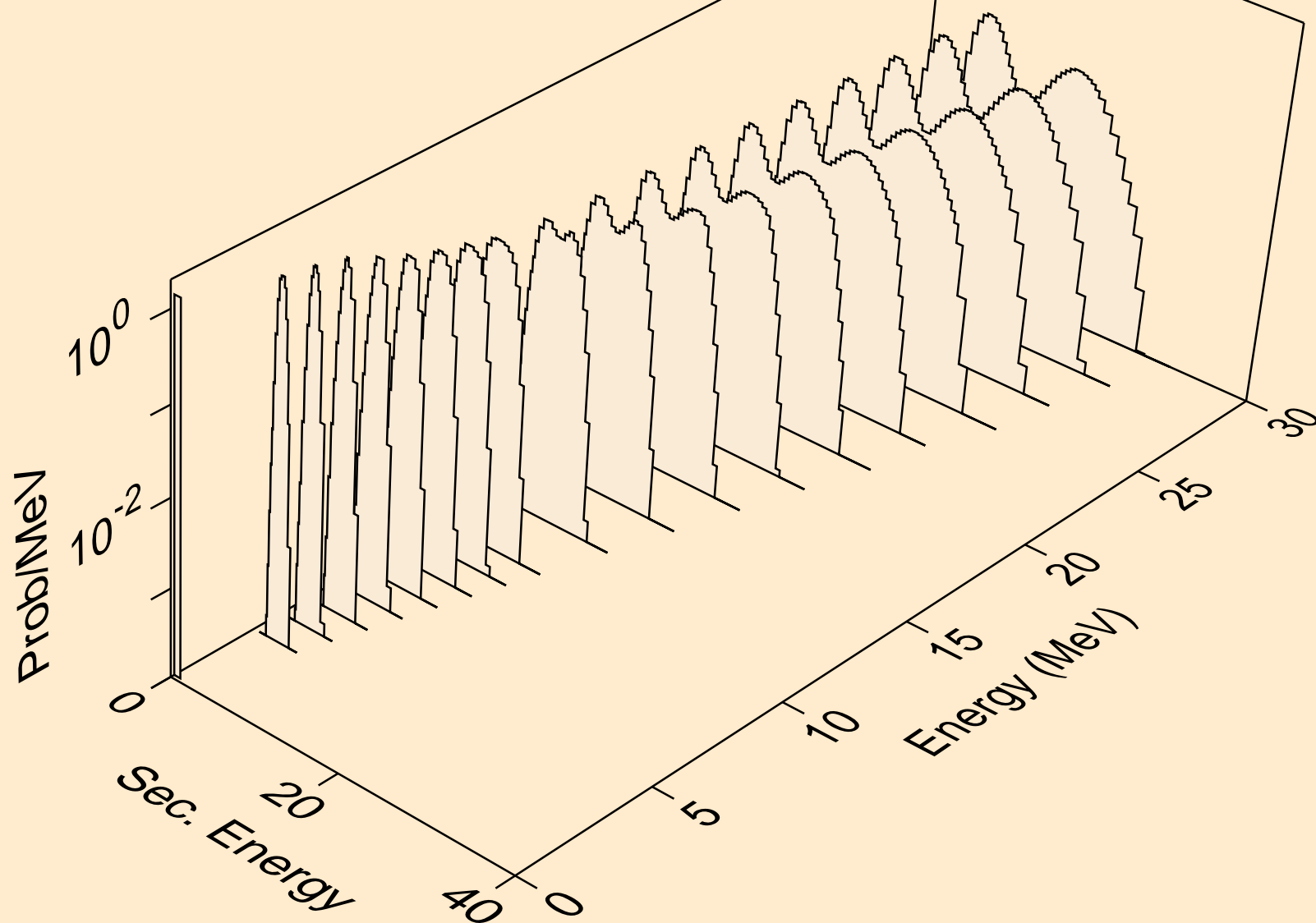




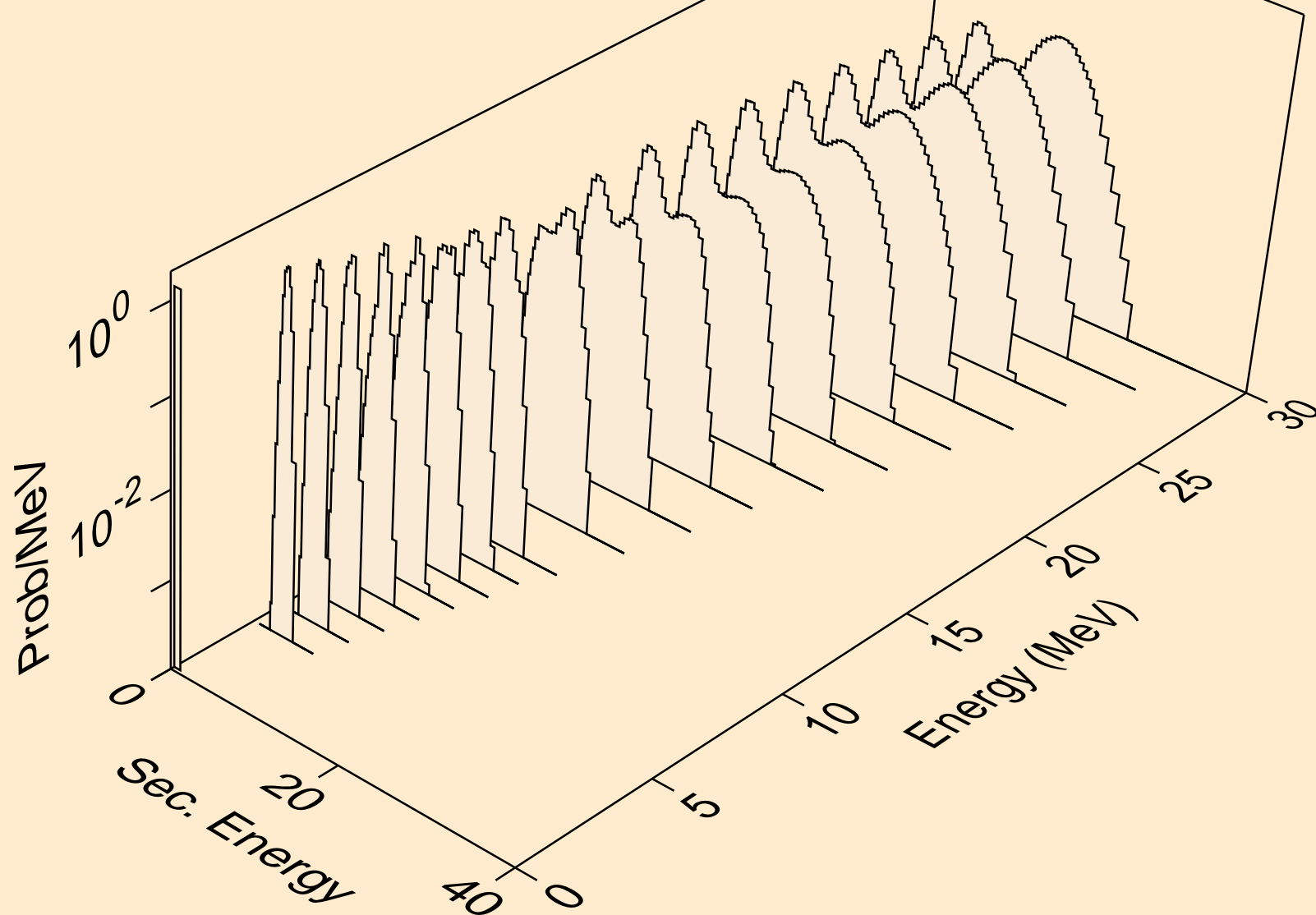
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protons from (d,p)



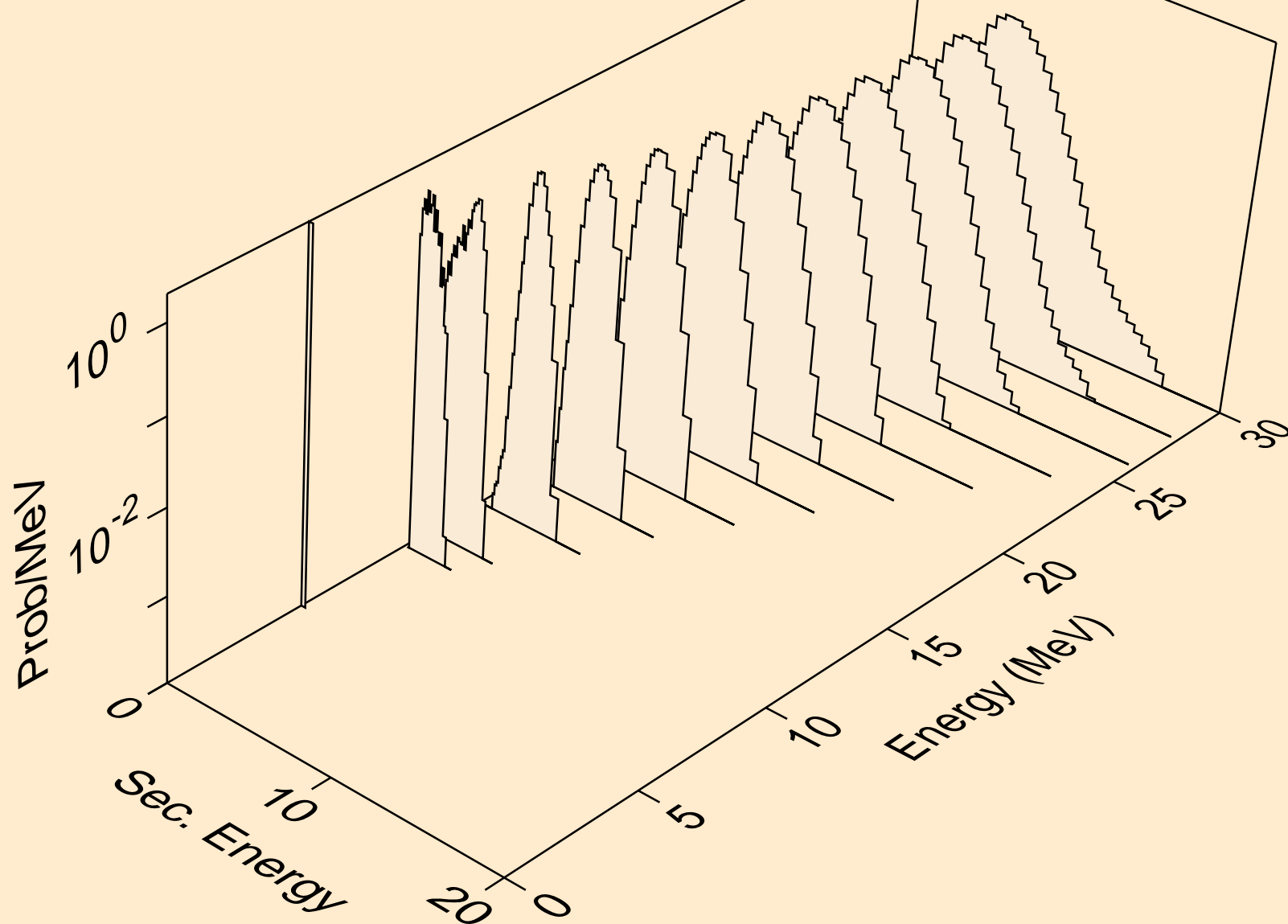
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protons from (d,2p)



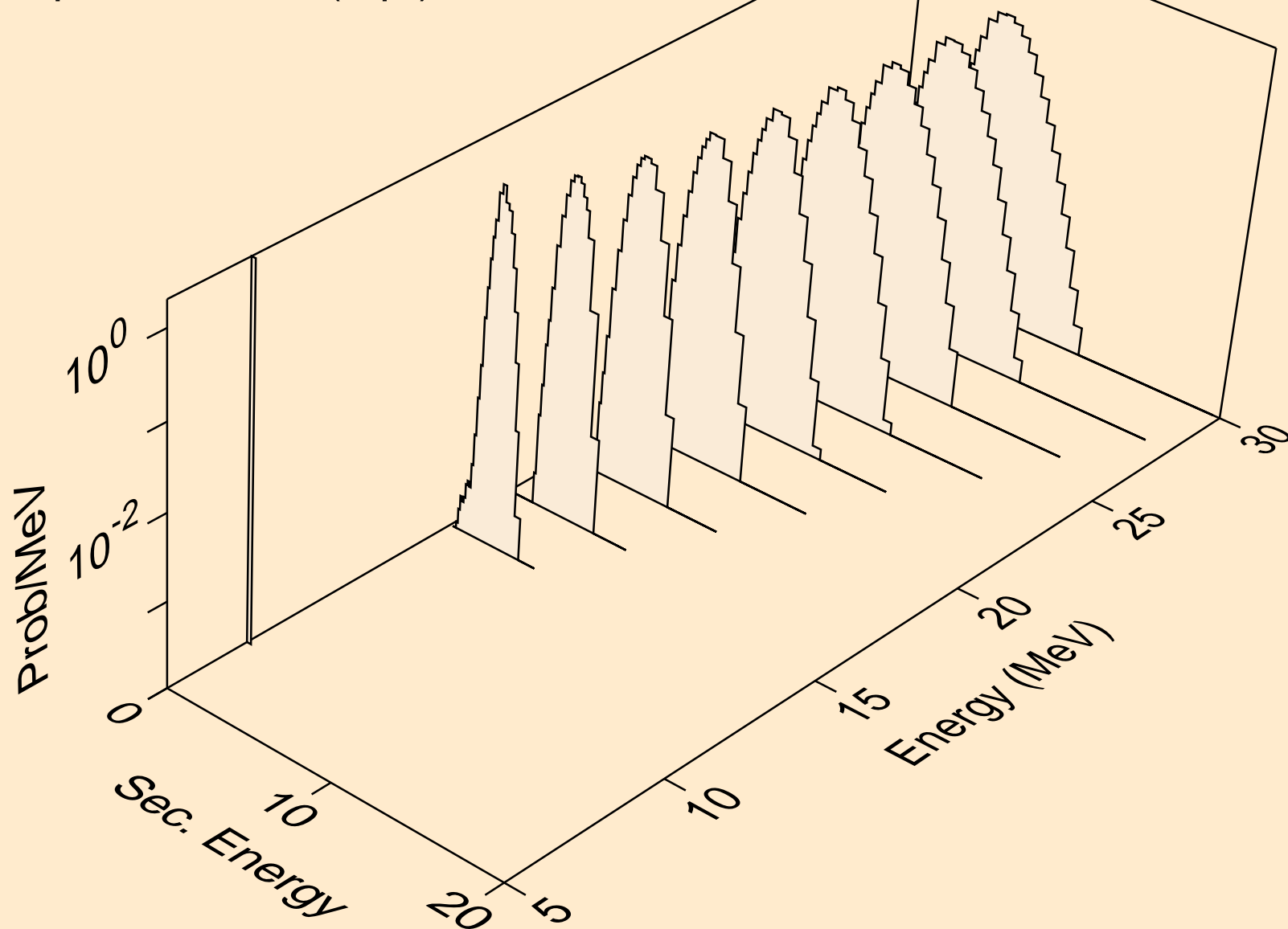
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protons from (d,pa)



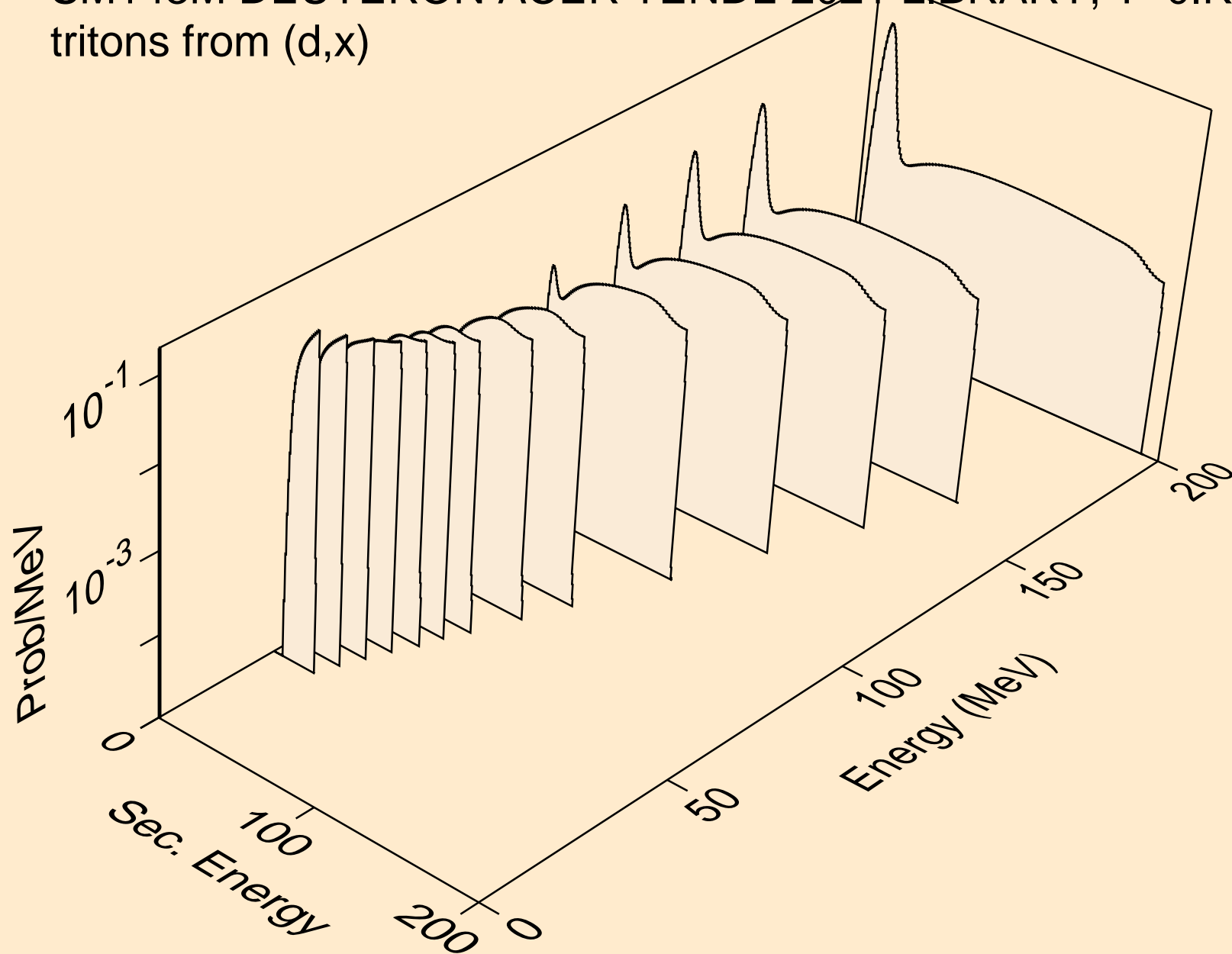
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protons from (d,pd)



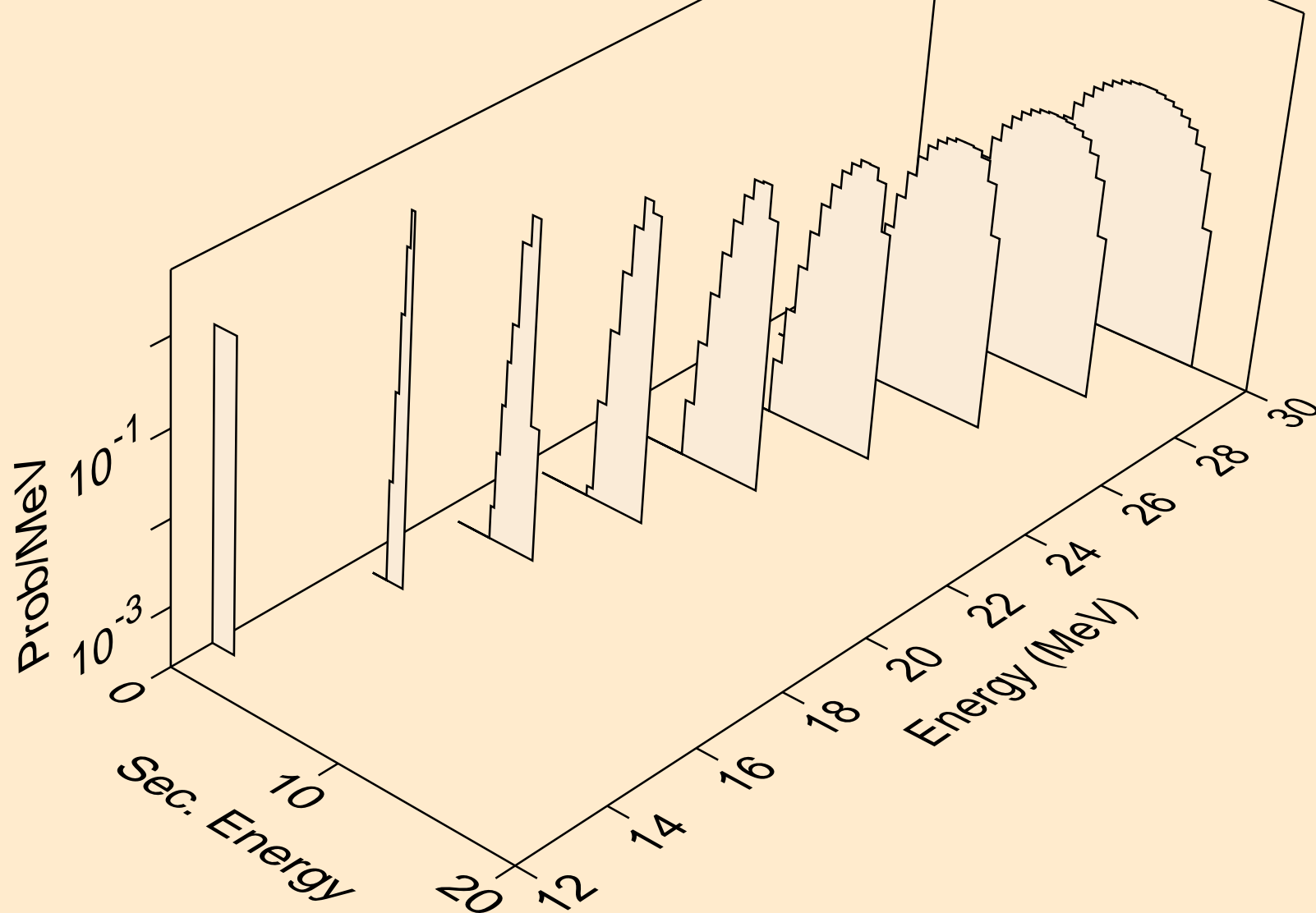
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
protons from (d,pt)



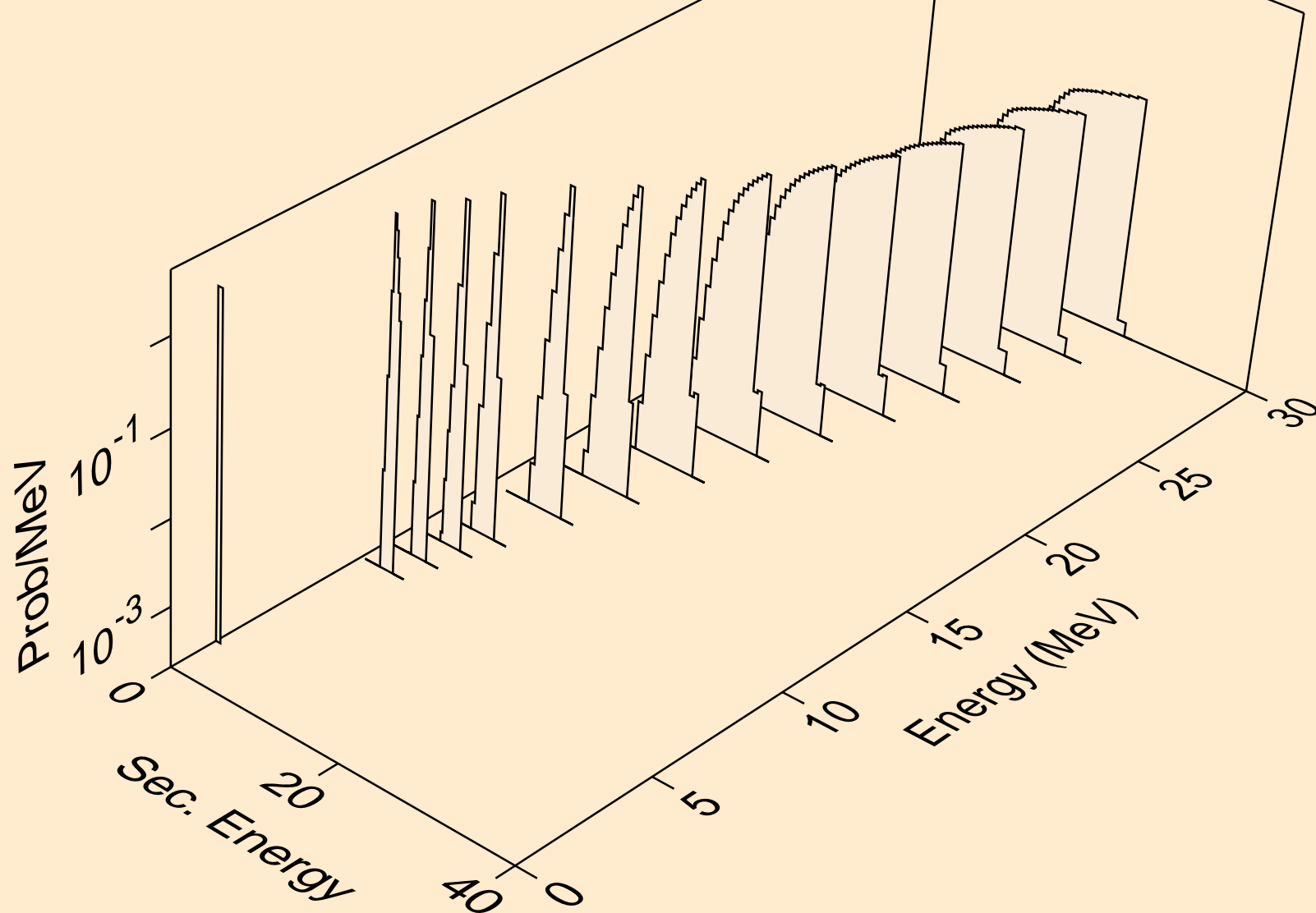
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (d,x)



SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (d,n\*)t

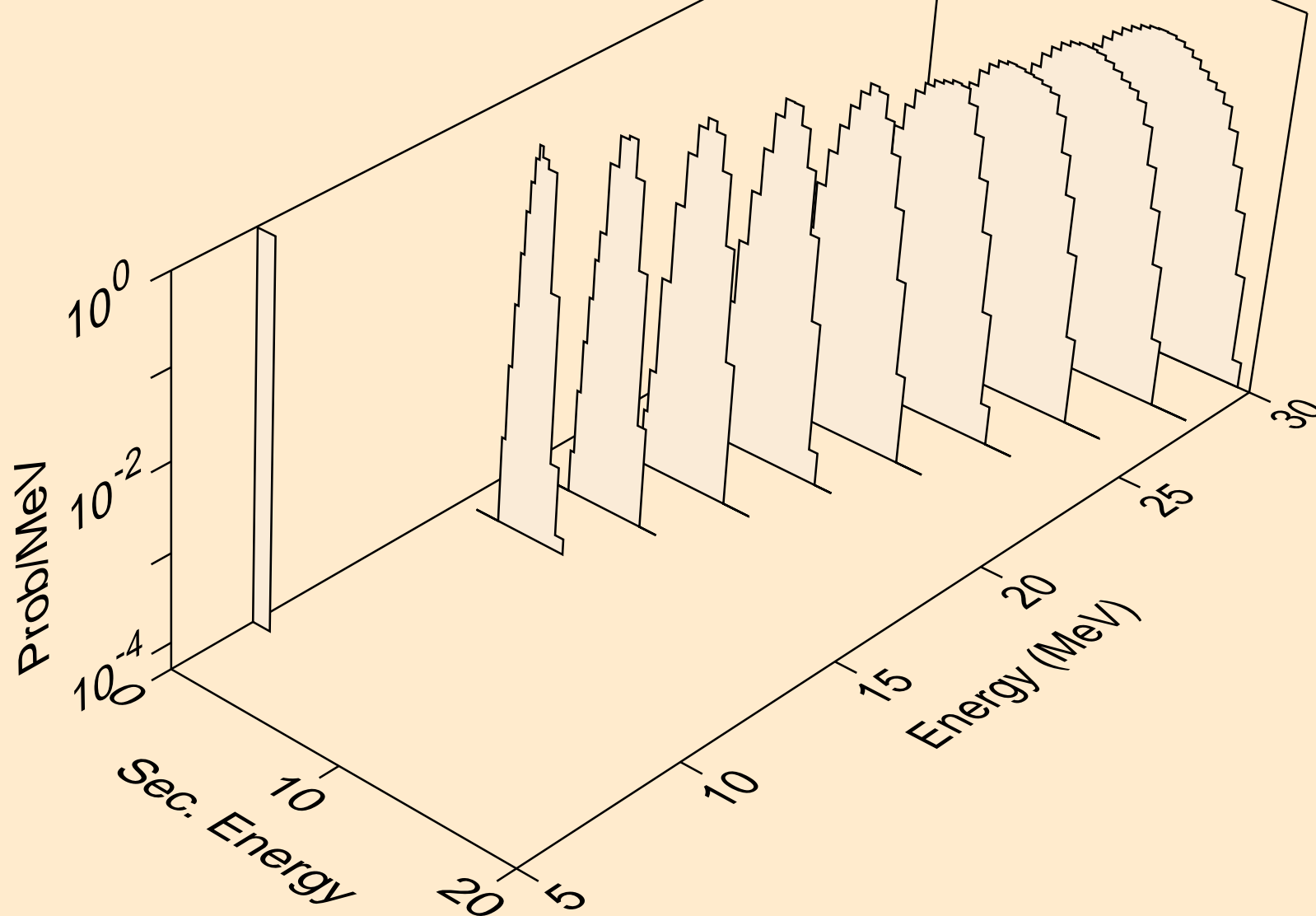


SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (d,t)

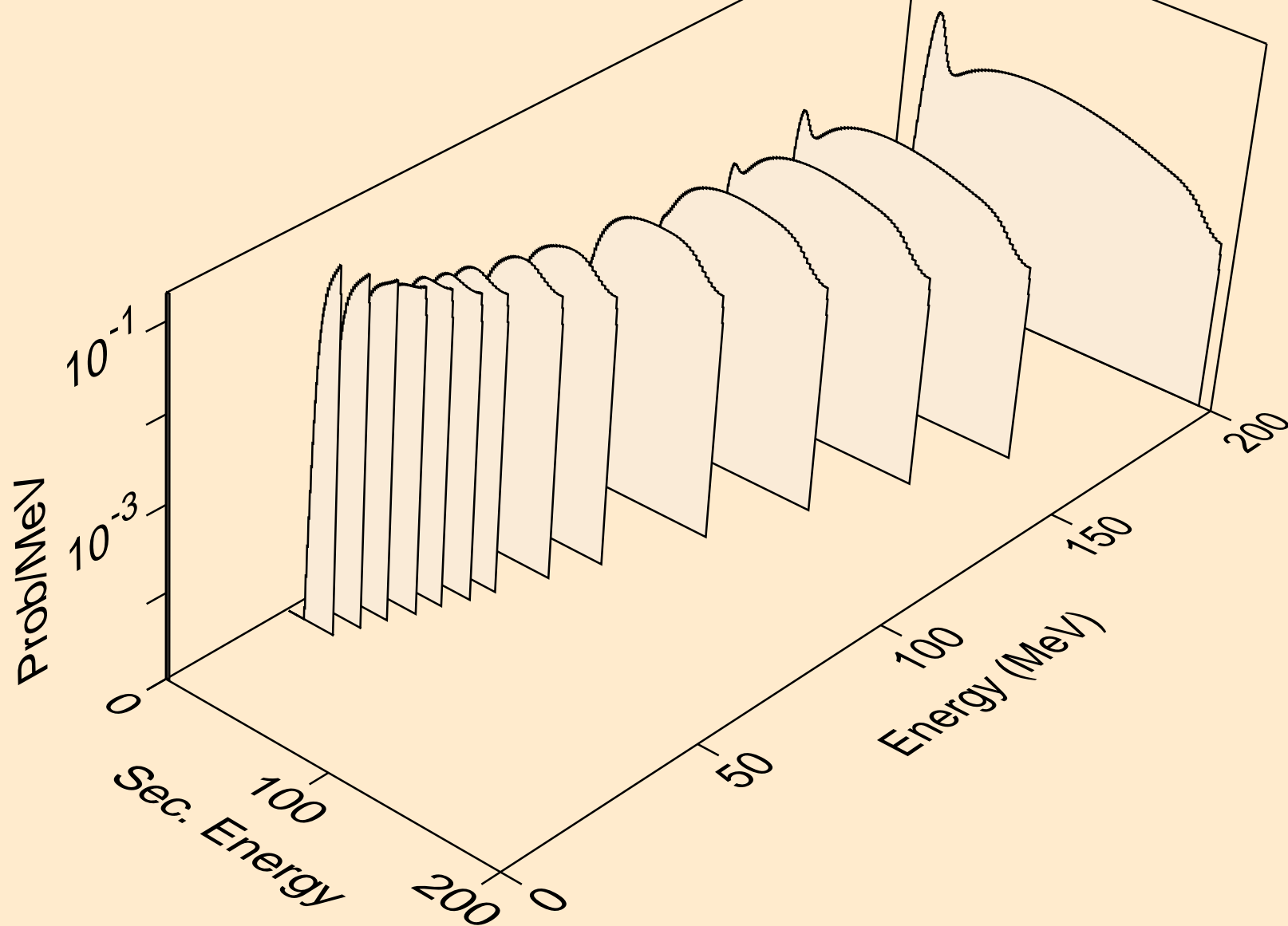




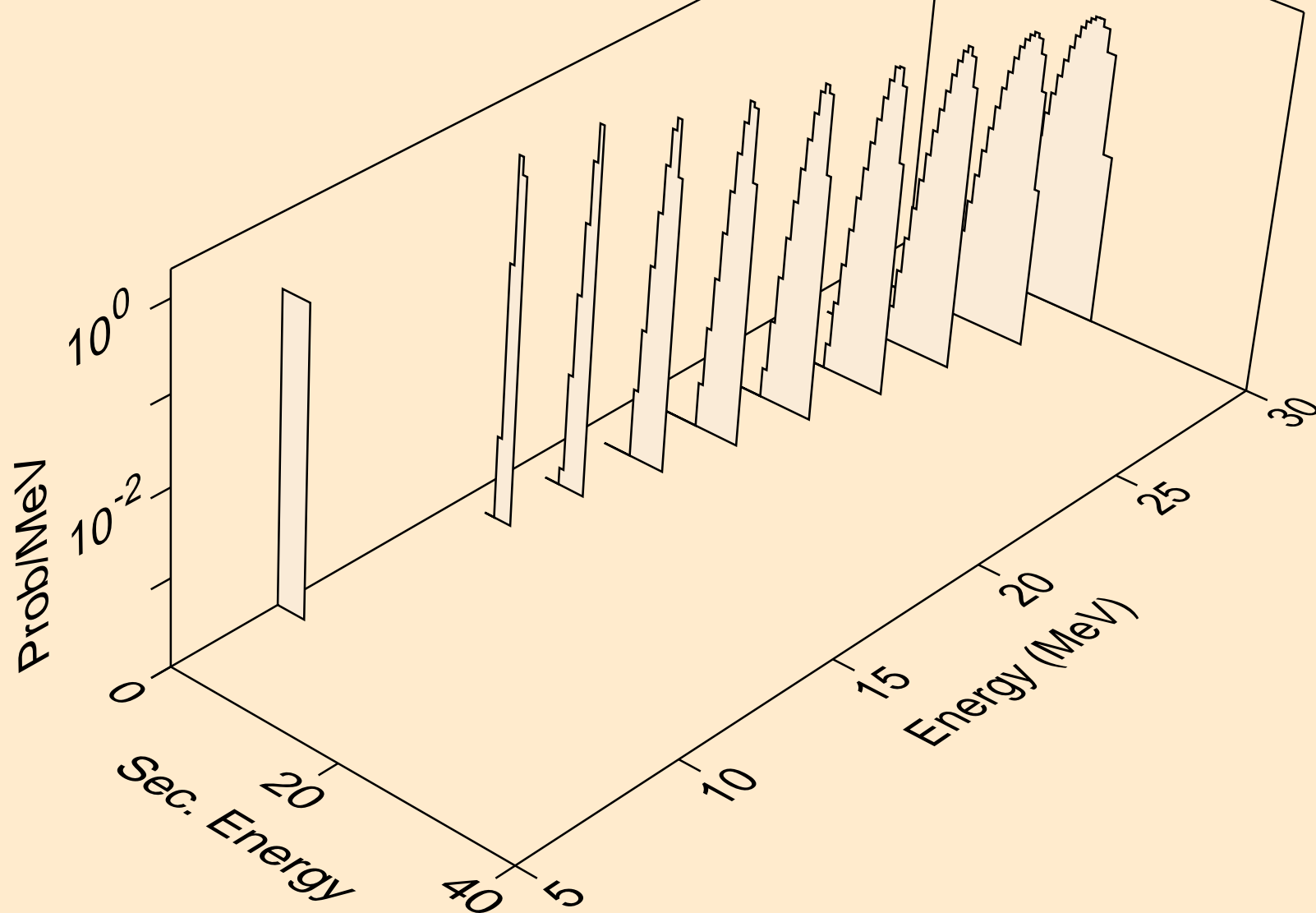
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (d,pt)



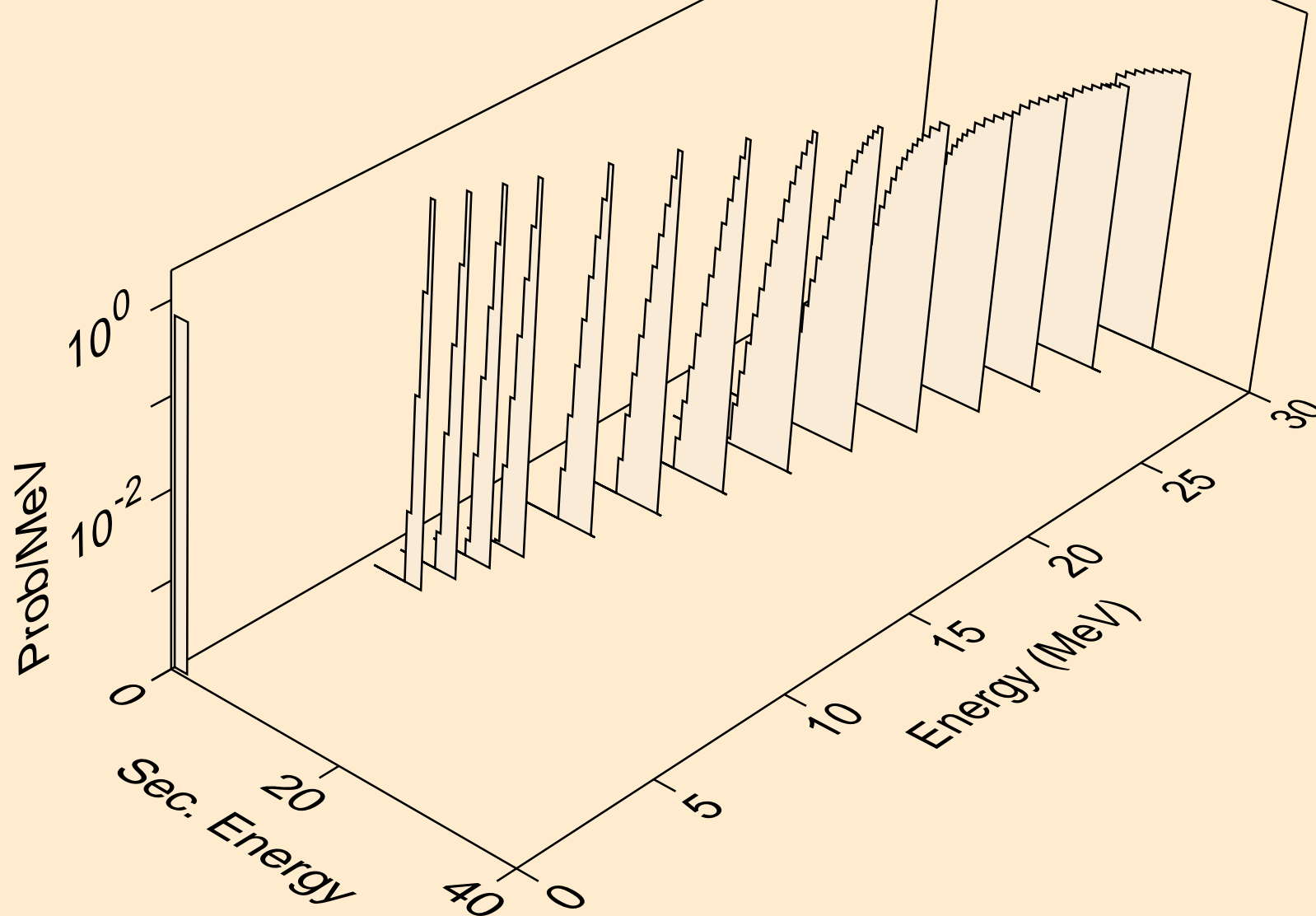
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (d,x)



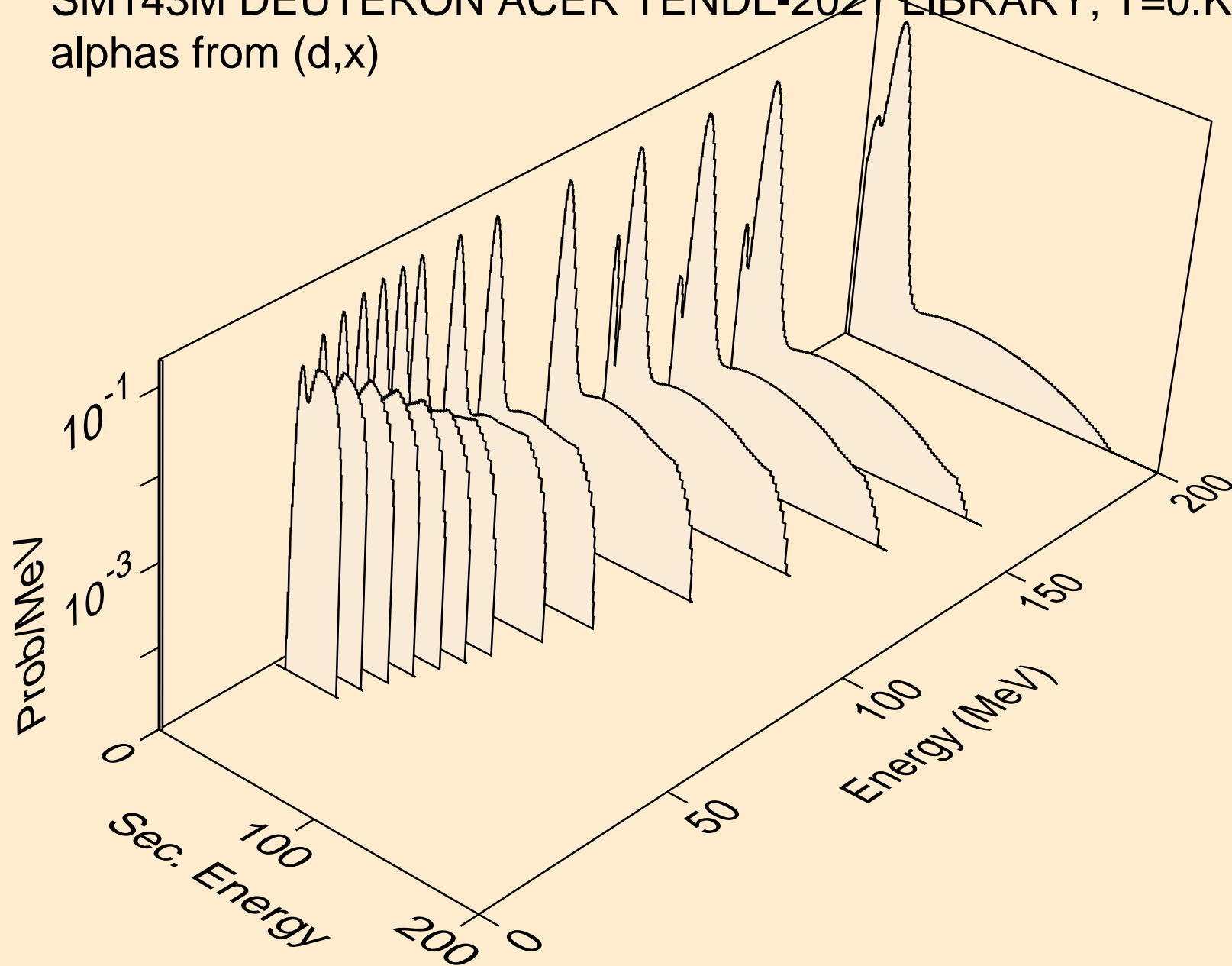
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (d,n\*)he3



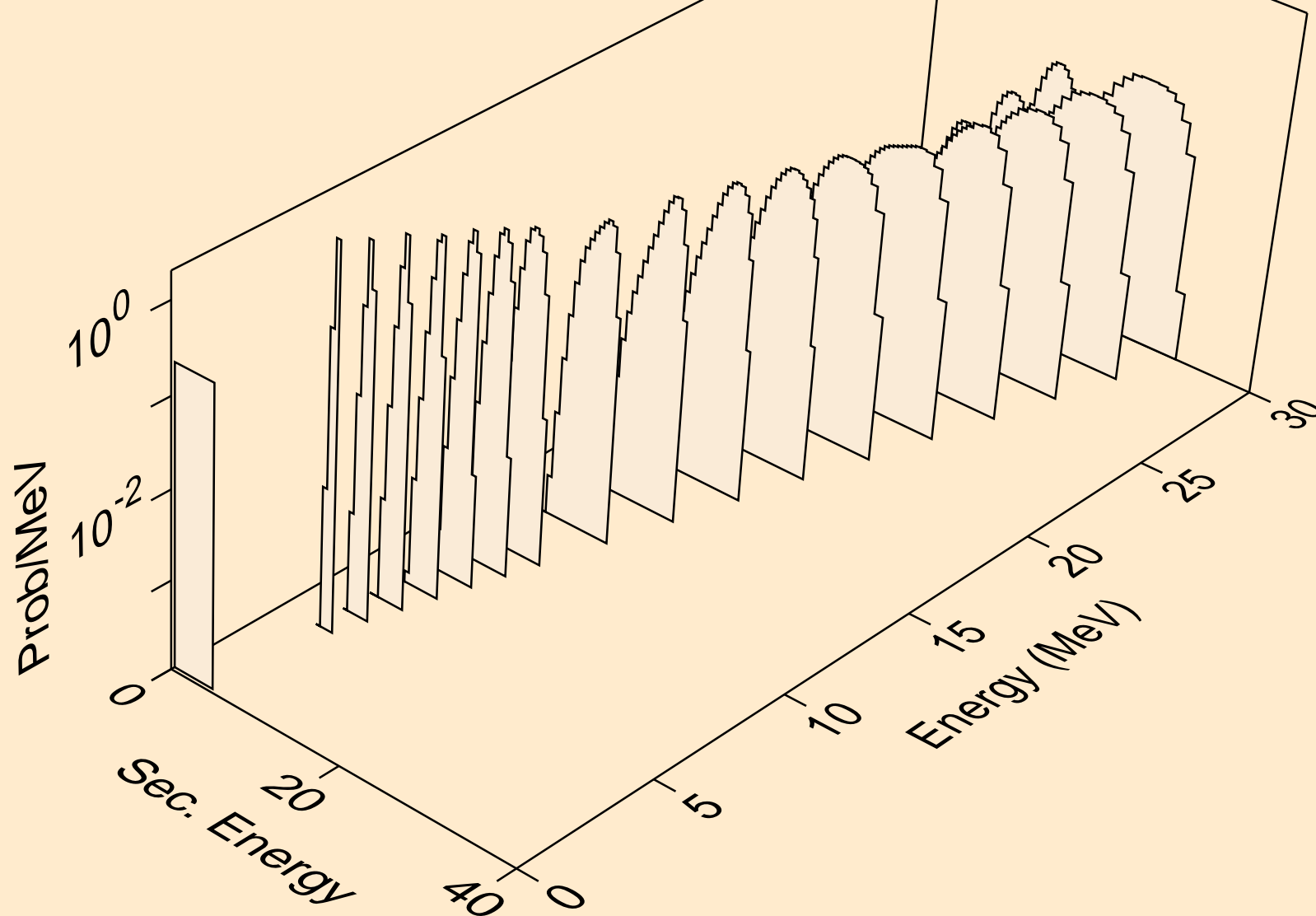
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he3s from (d,he3)



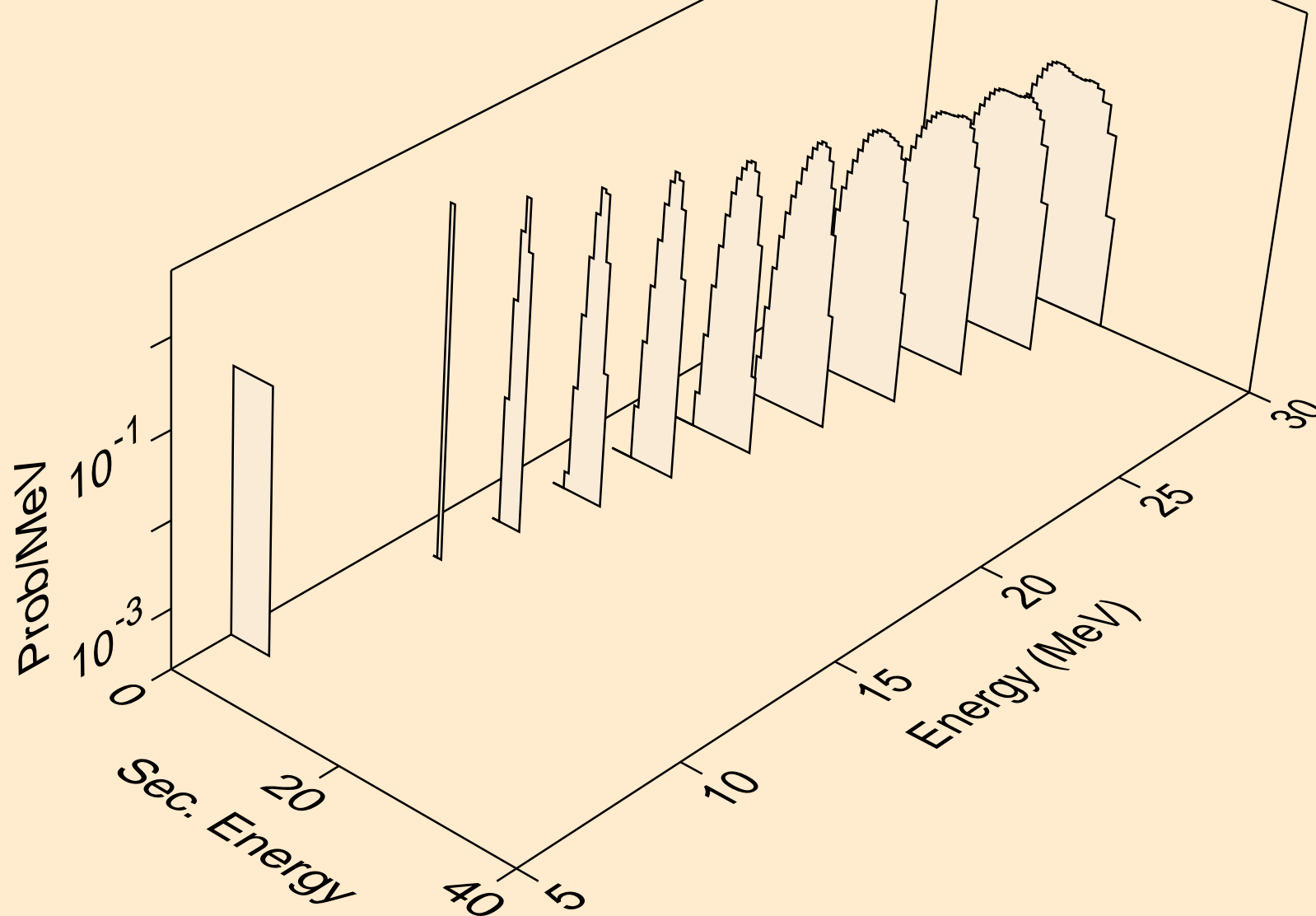
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,x)



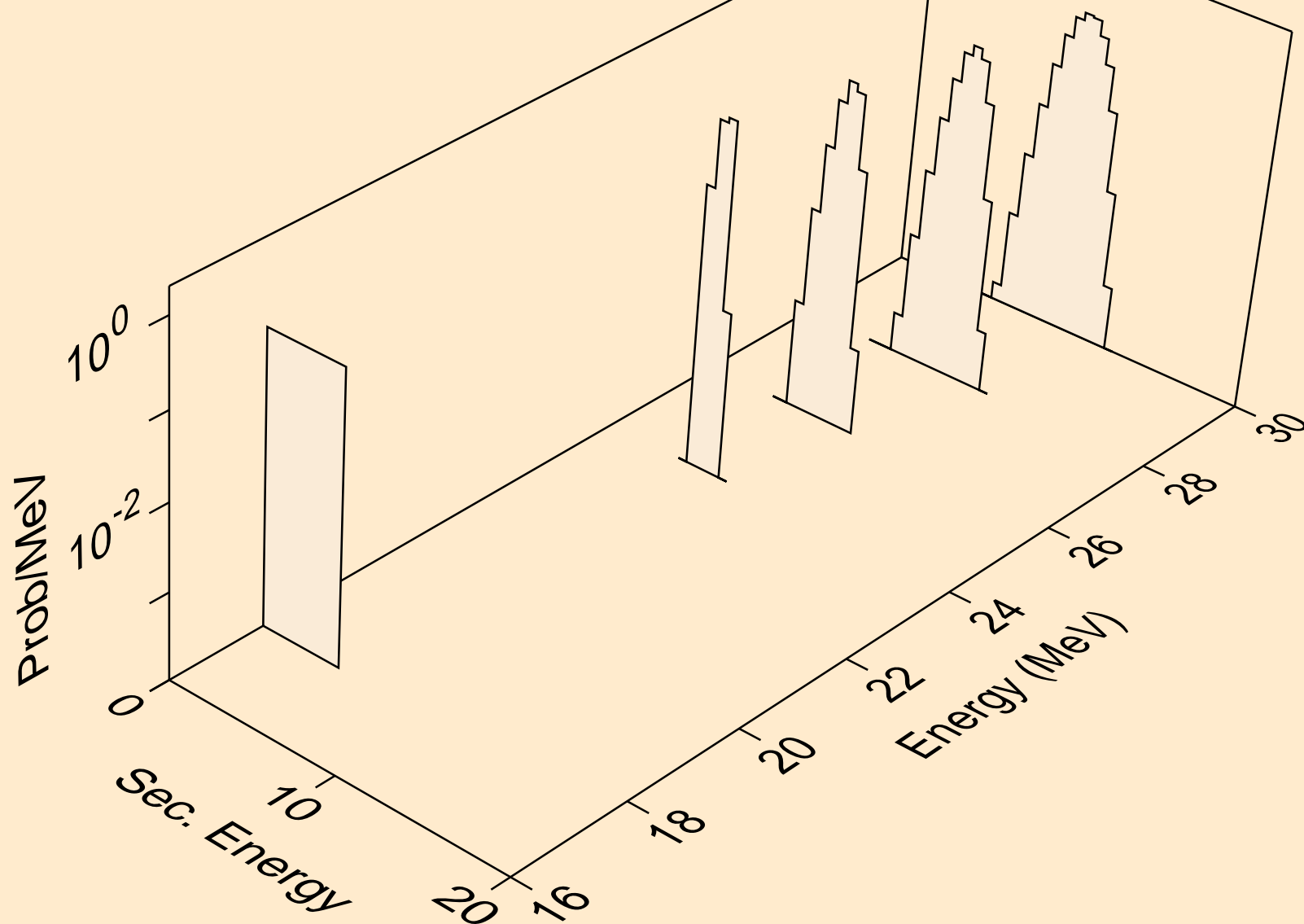
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,n\*)a



SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,2n)a

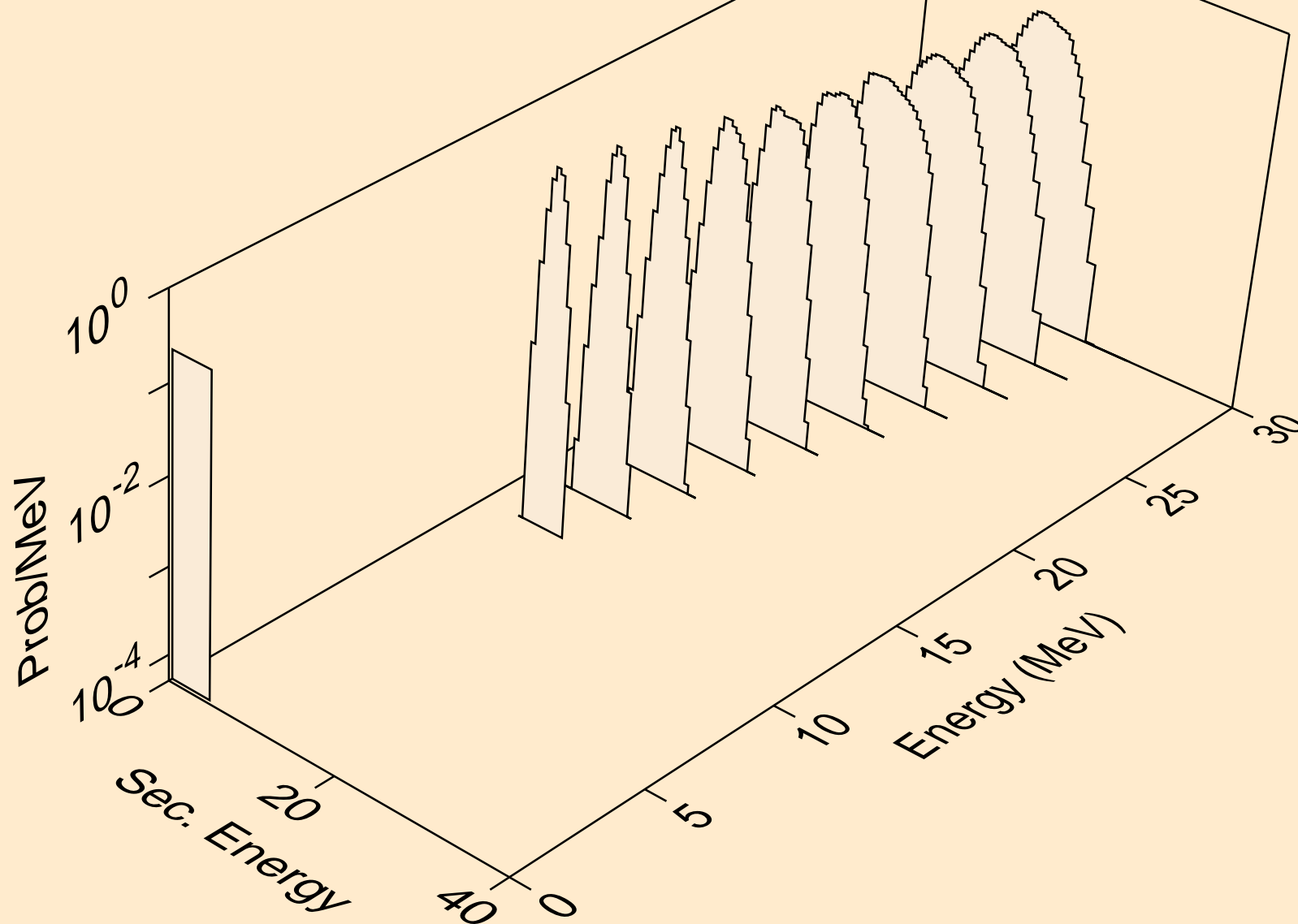


SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,3n)a

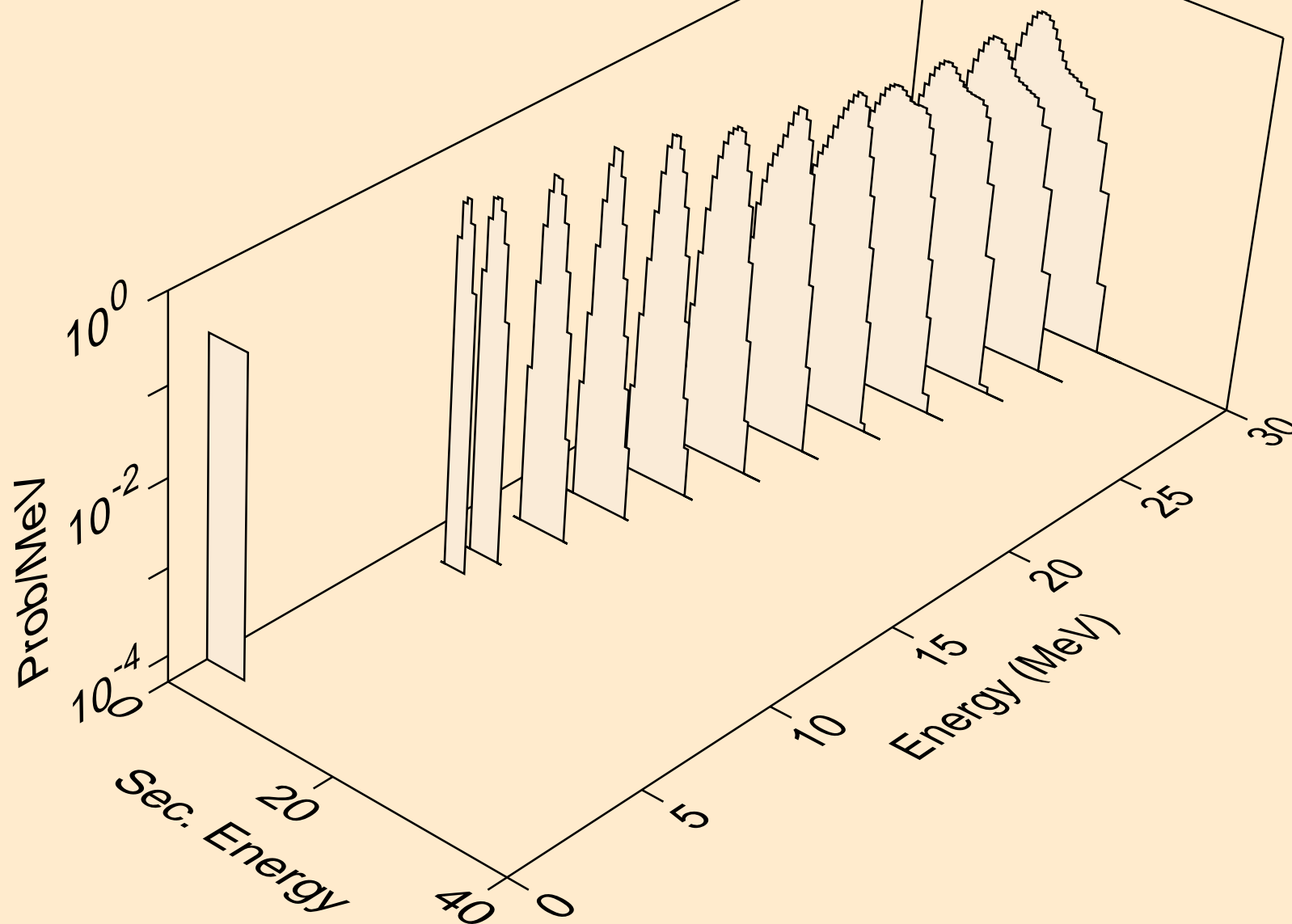




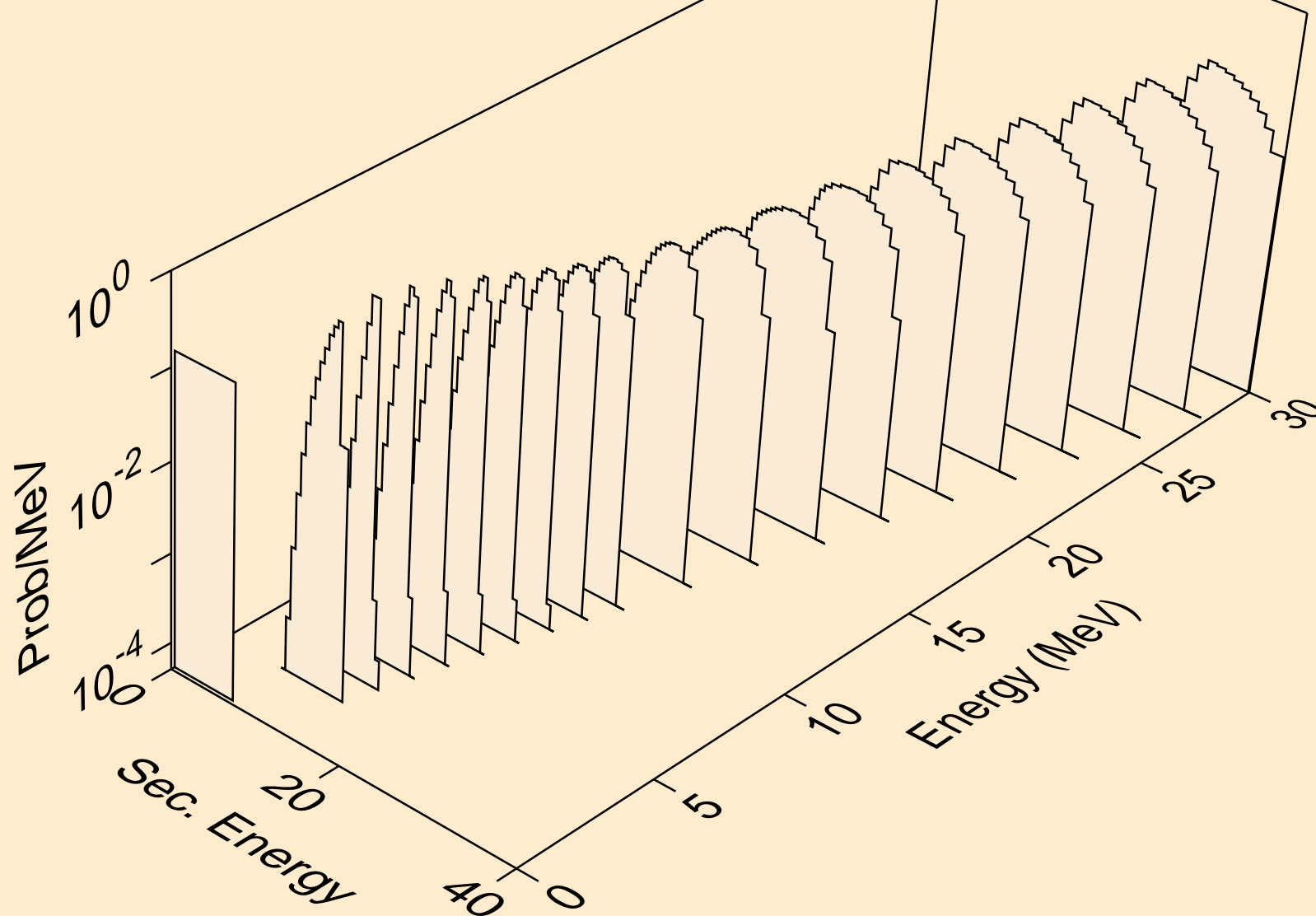
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,n\*)2a



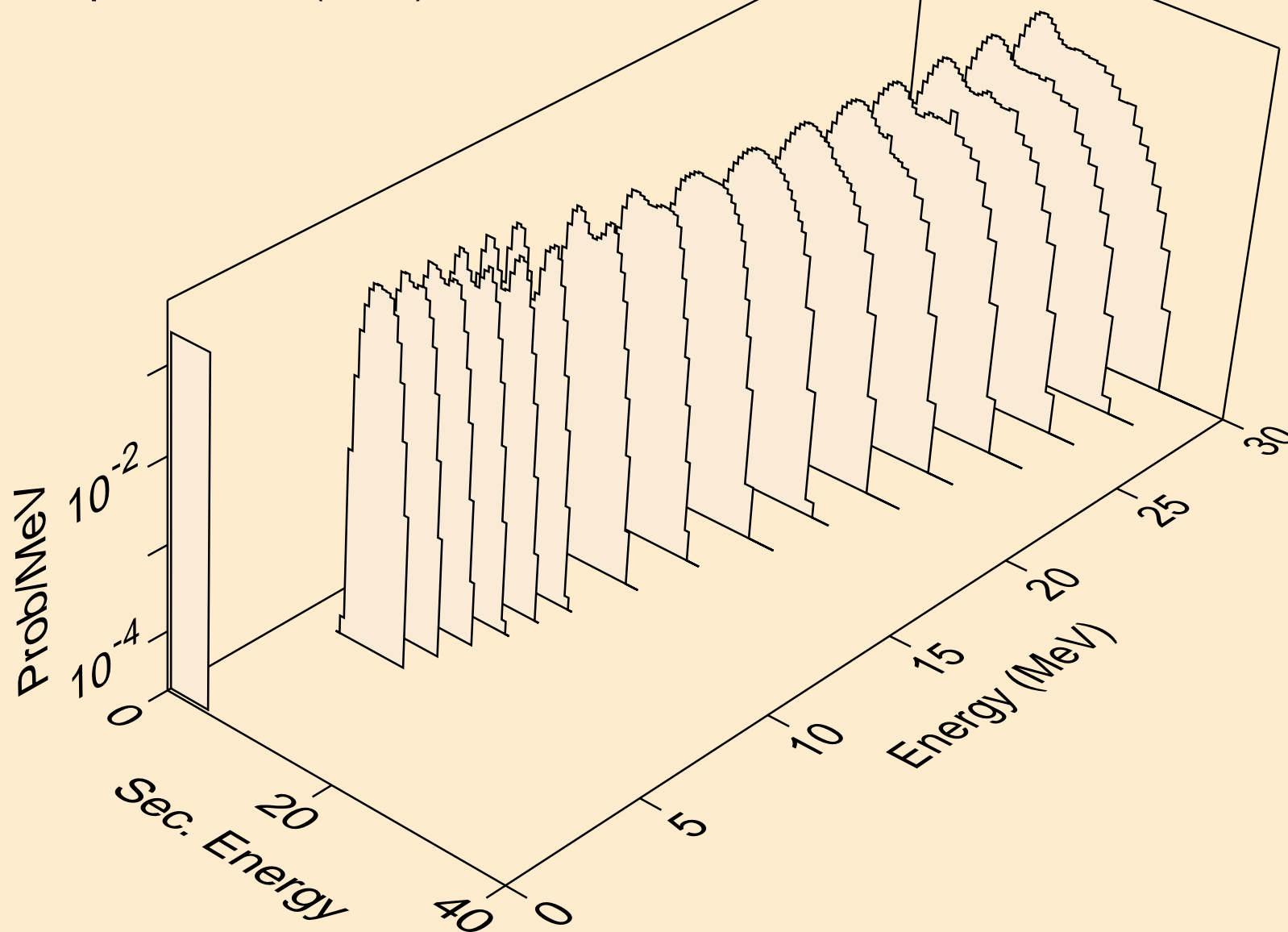
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,npa)



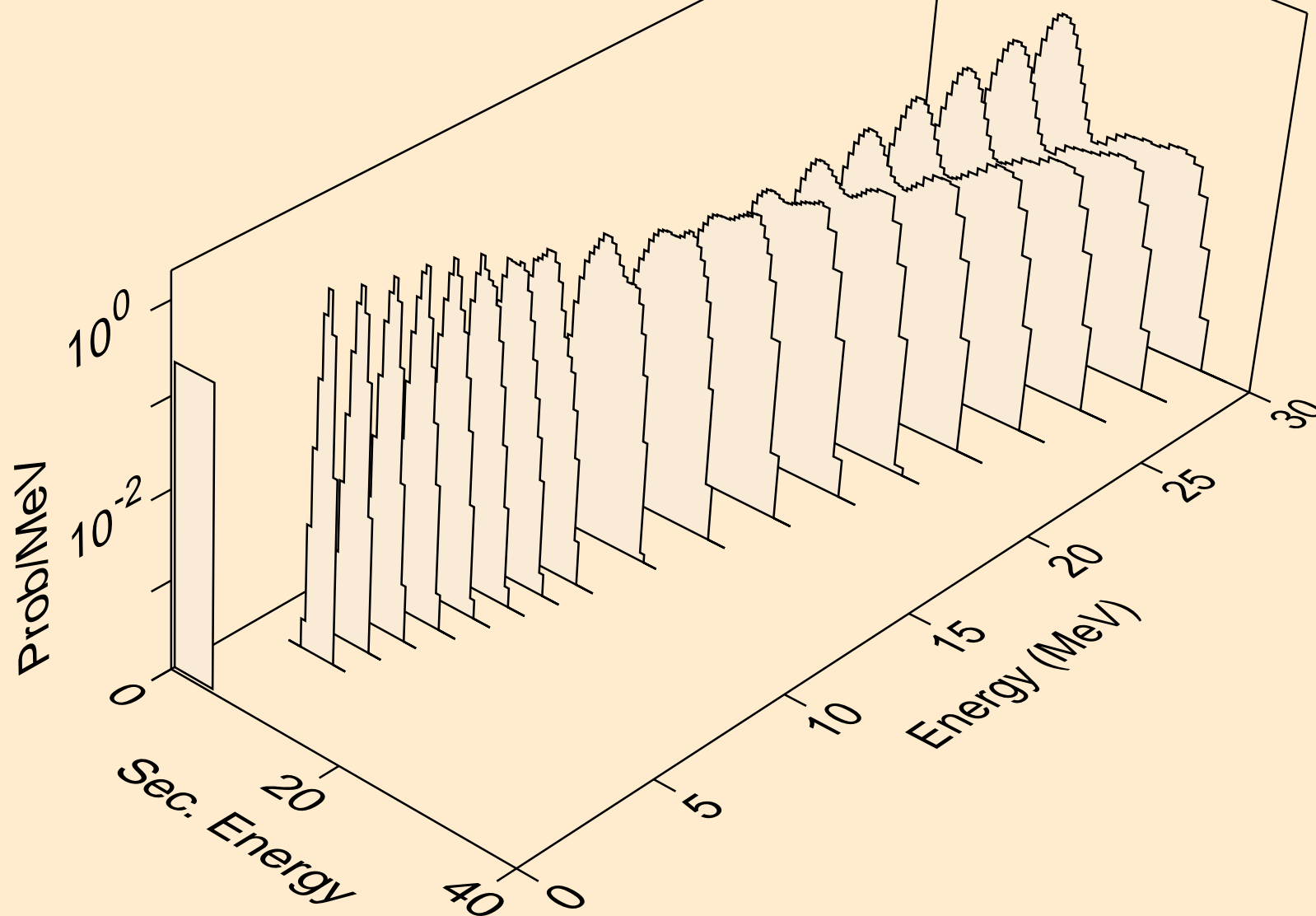
SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,a)



SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,2a)



SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,pa)



SM143M DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,da)

