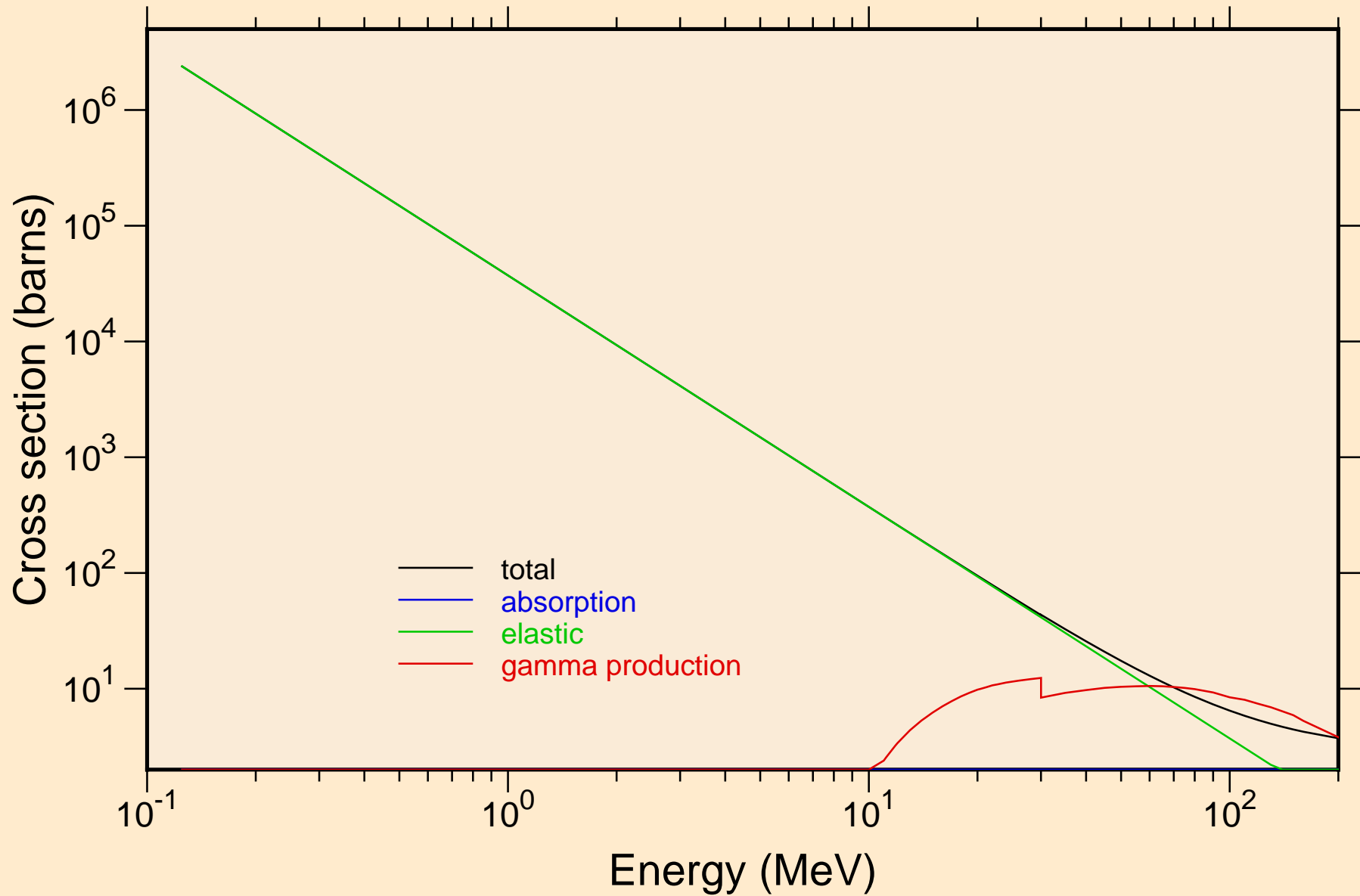
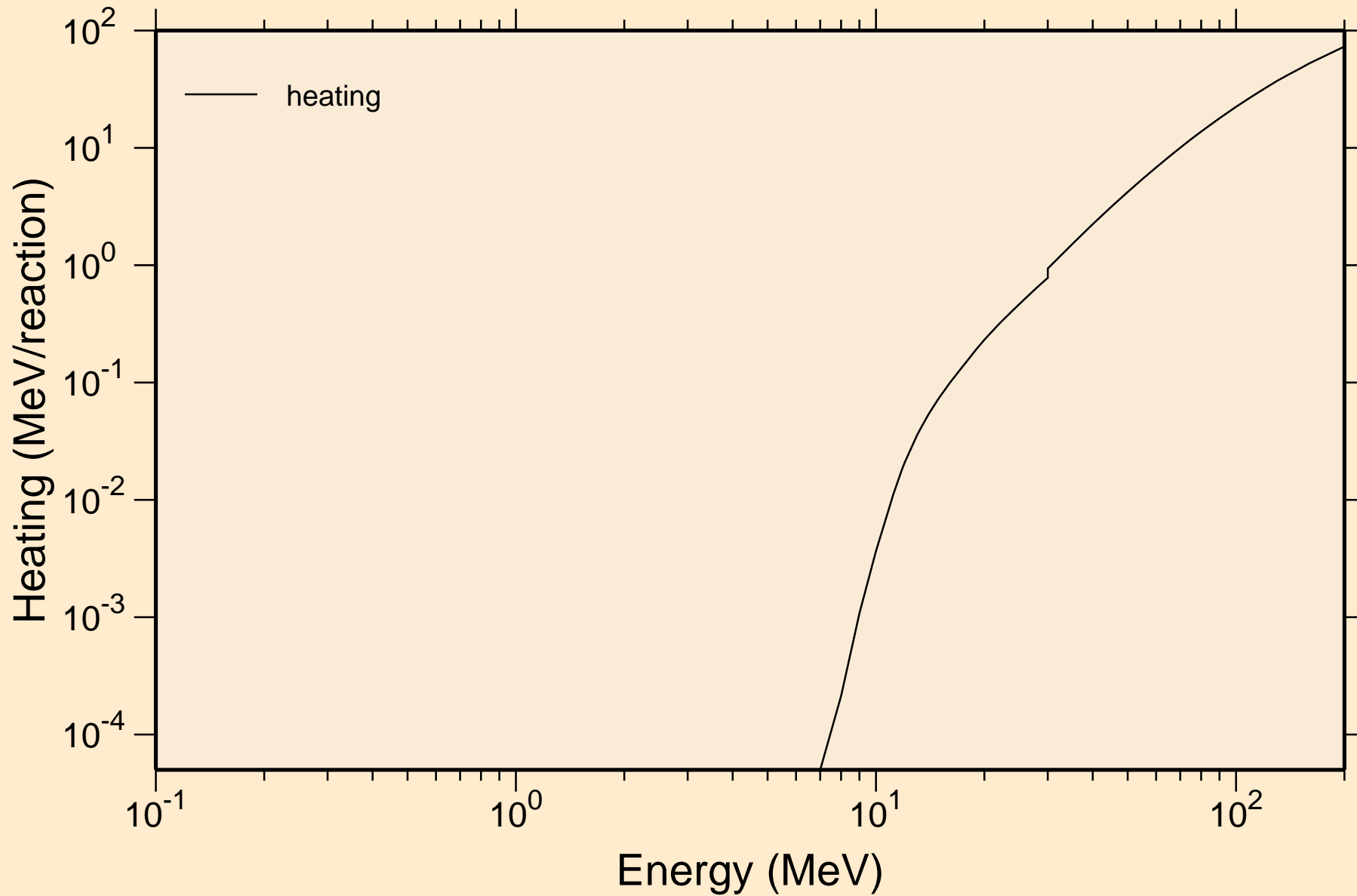


# IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

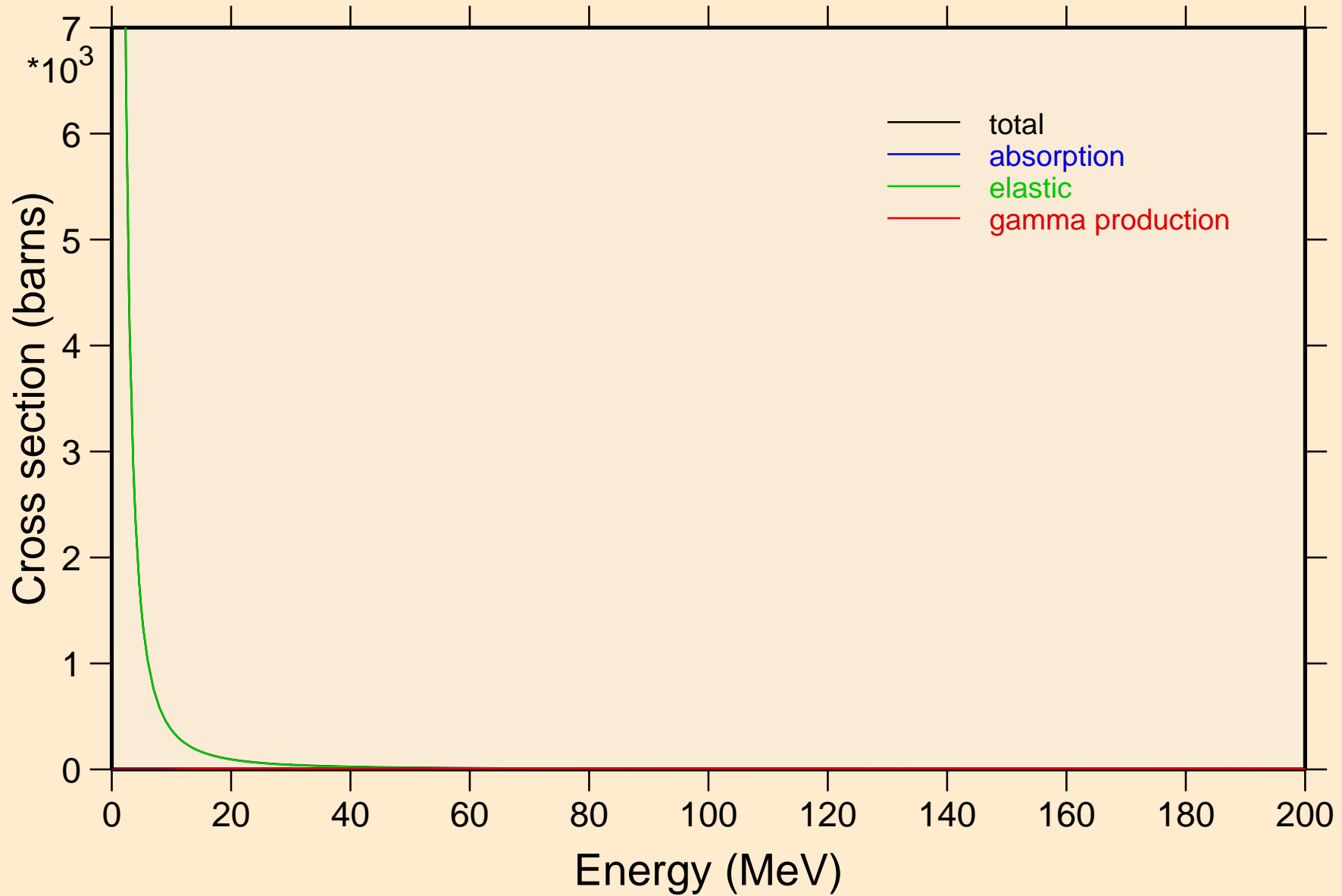
## Principal cross sections



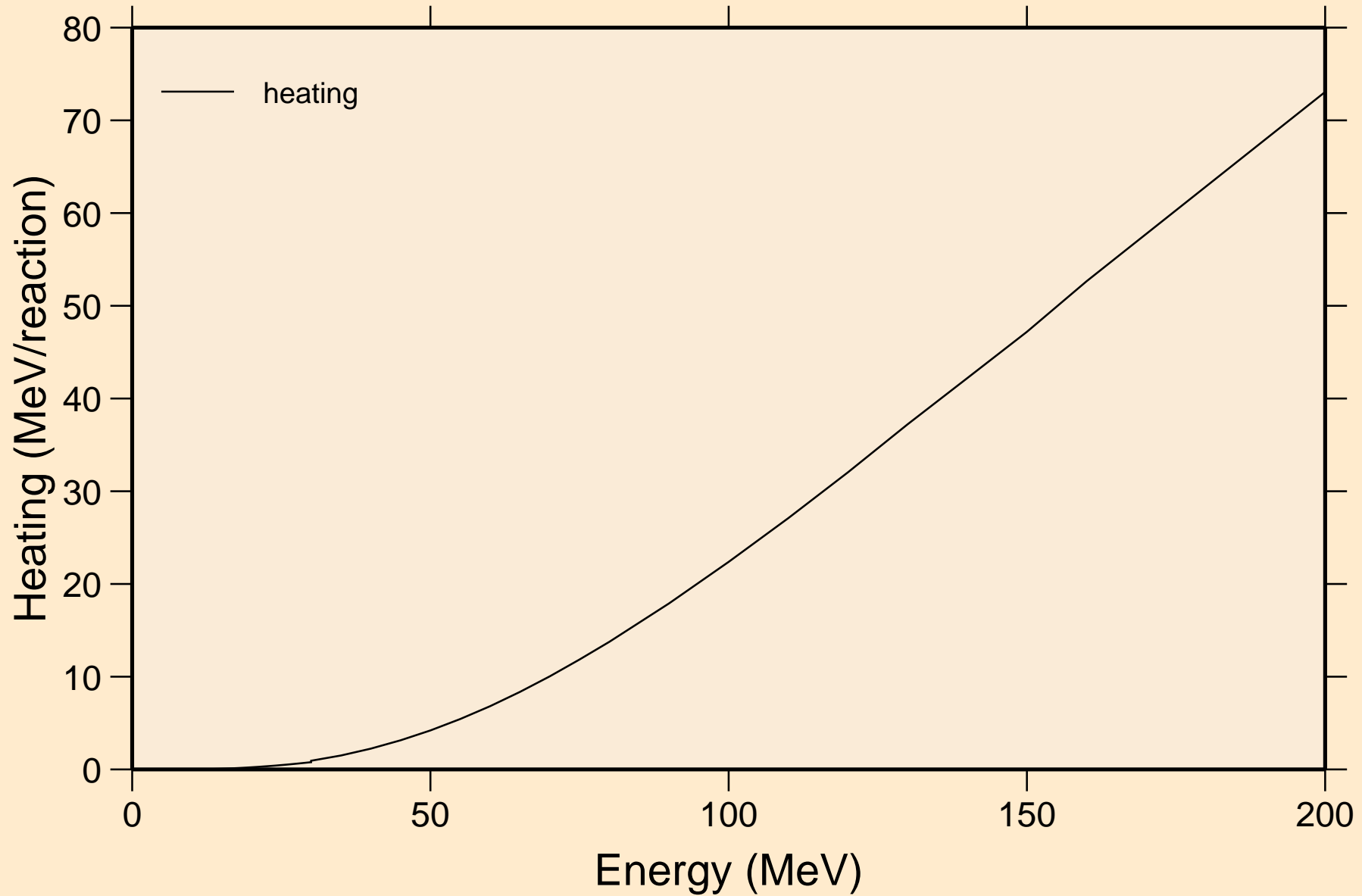
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Heating



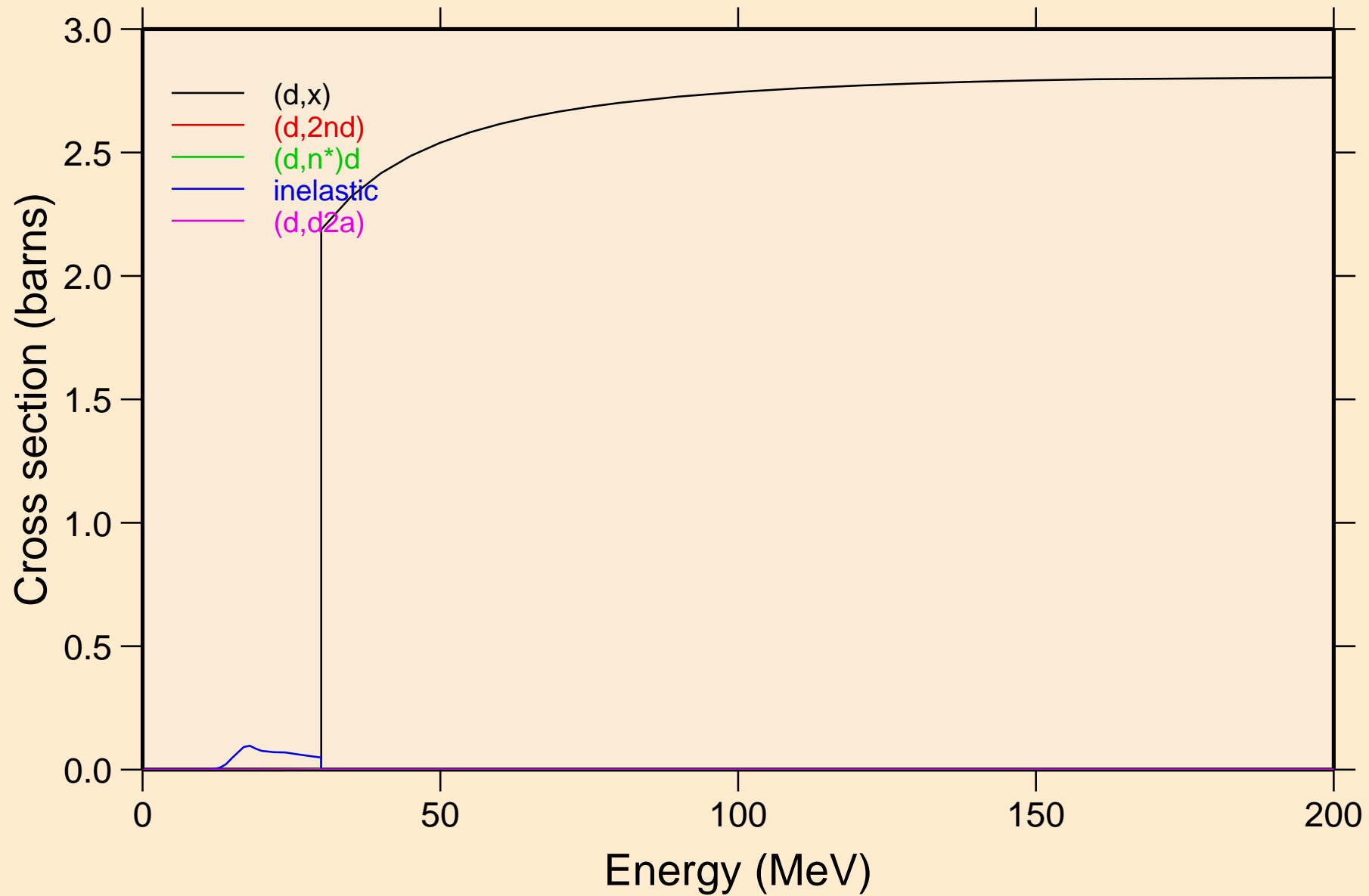
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Principal cross sections



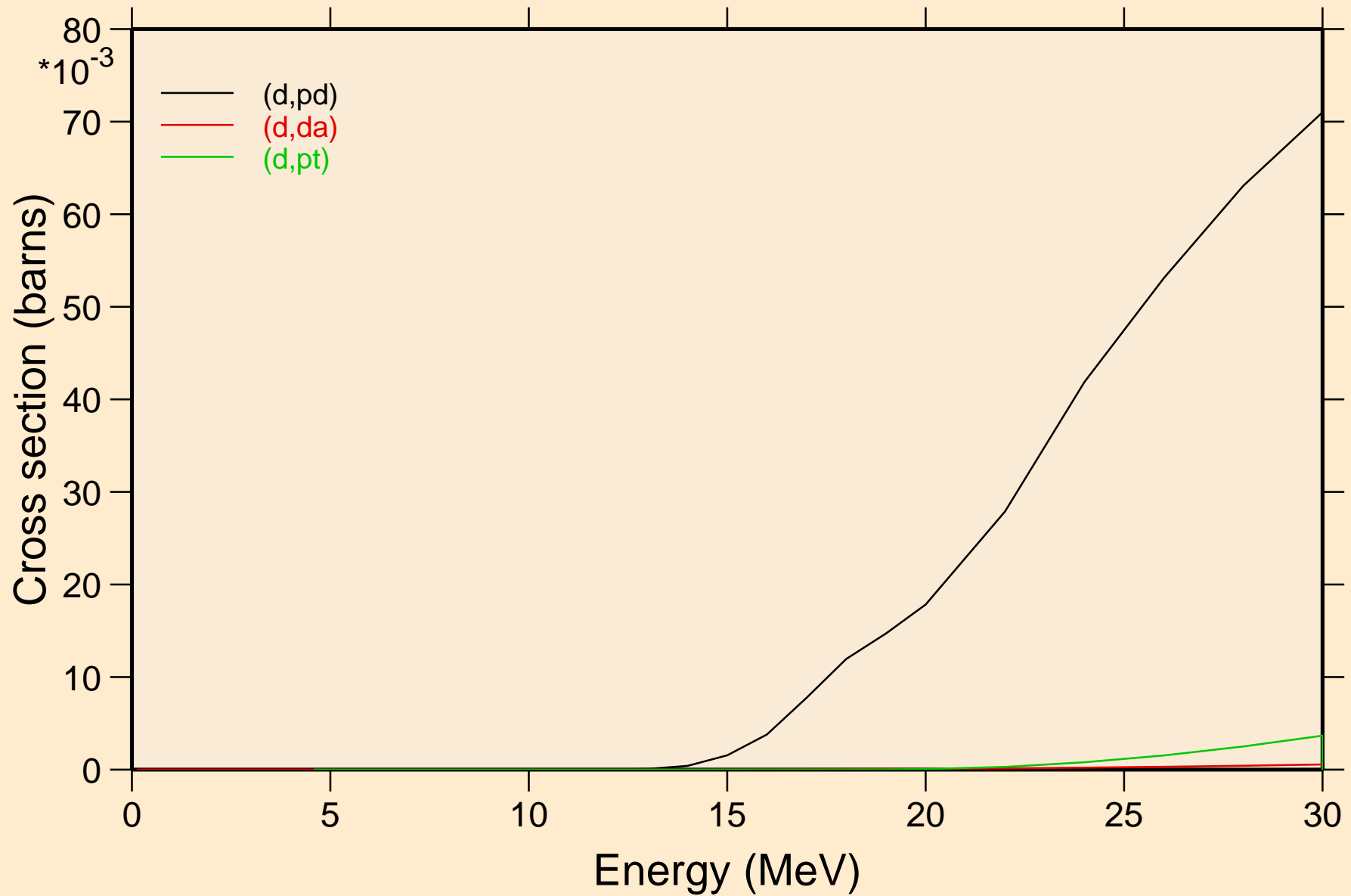
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Heating



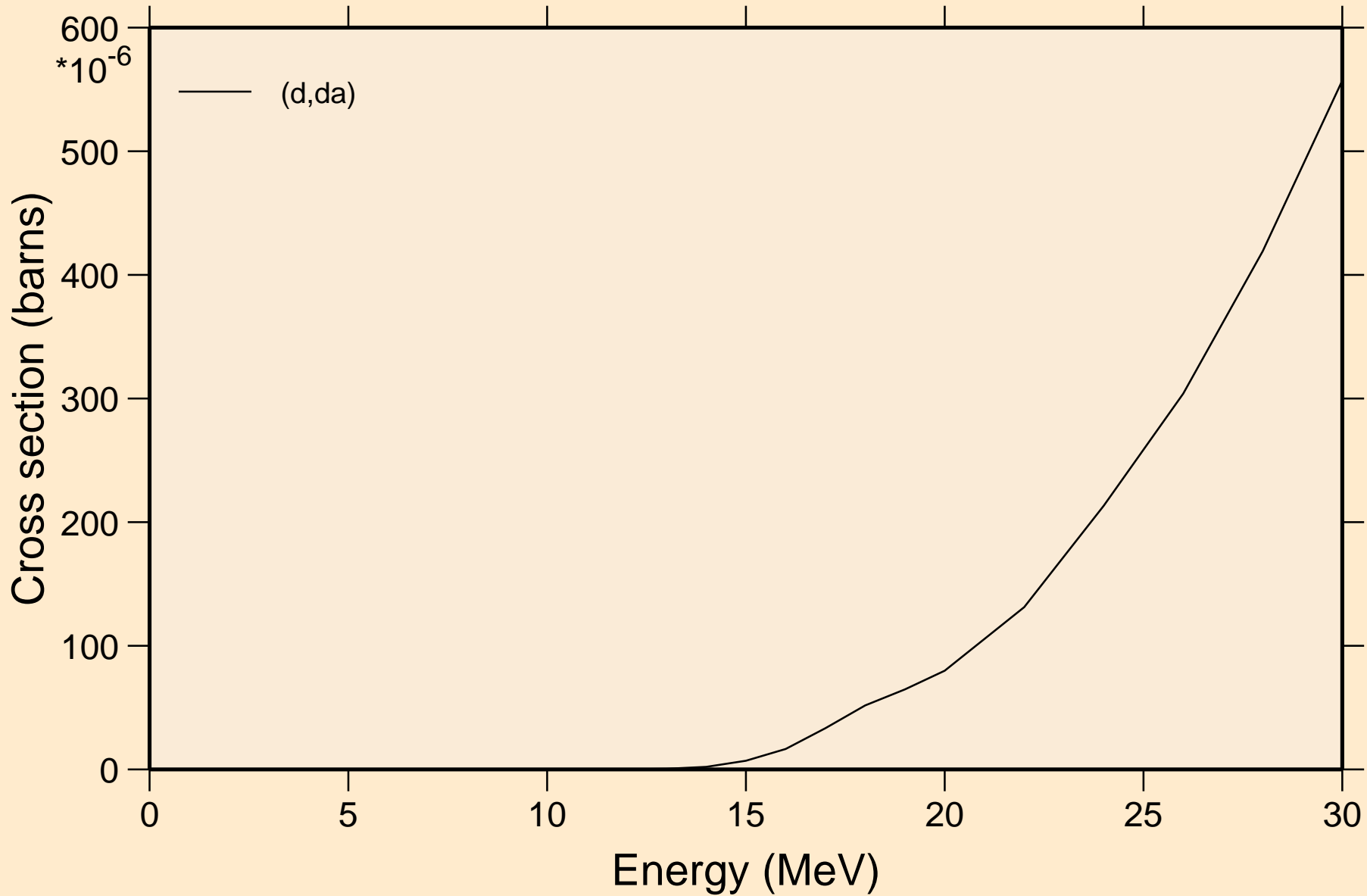
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Threshold reactions



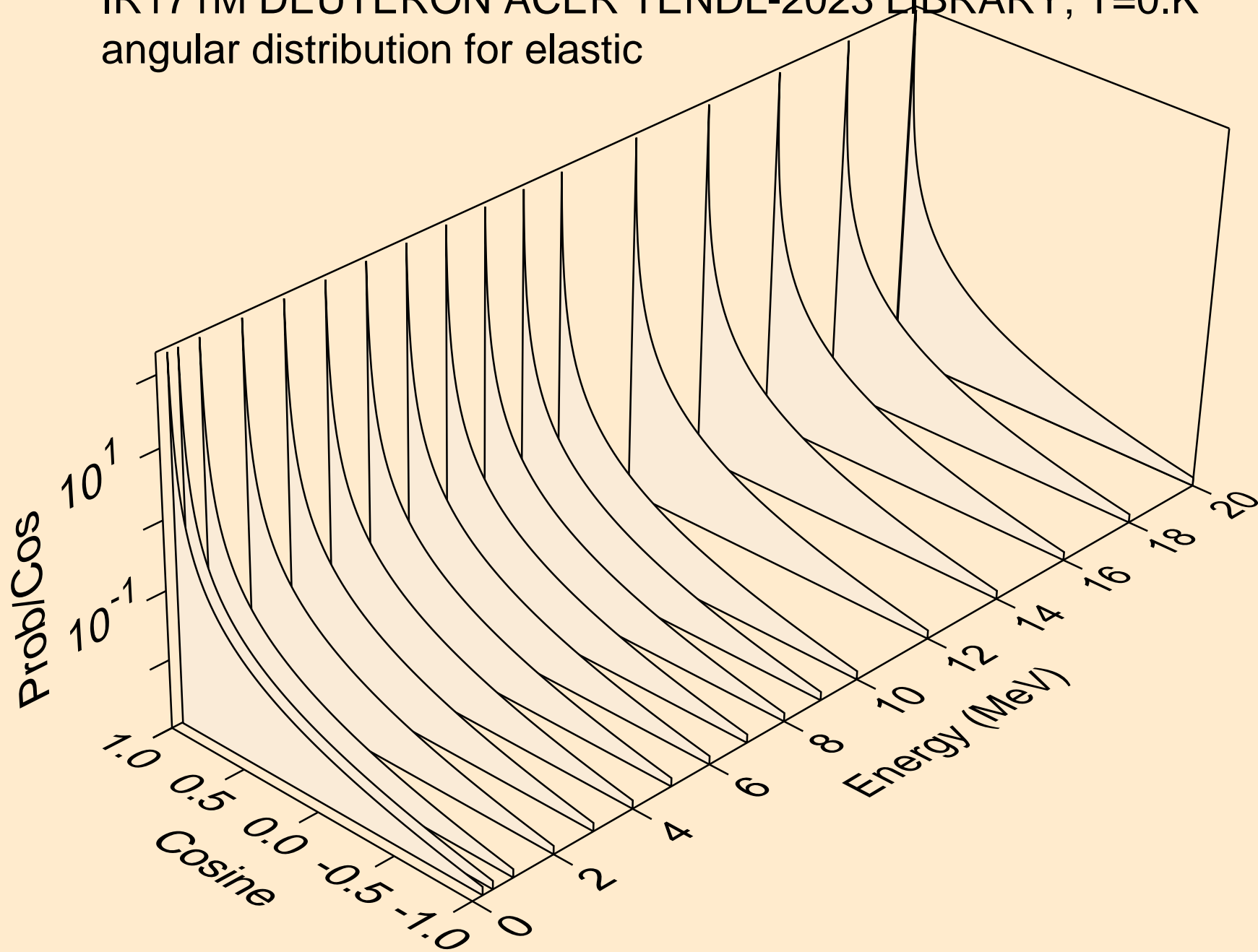
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Threshold reactions



IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

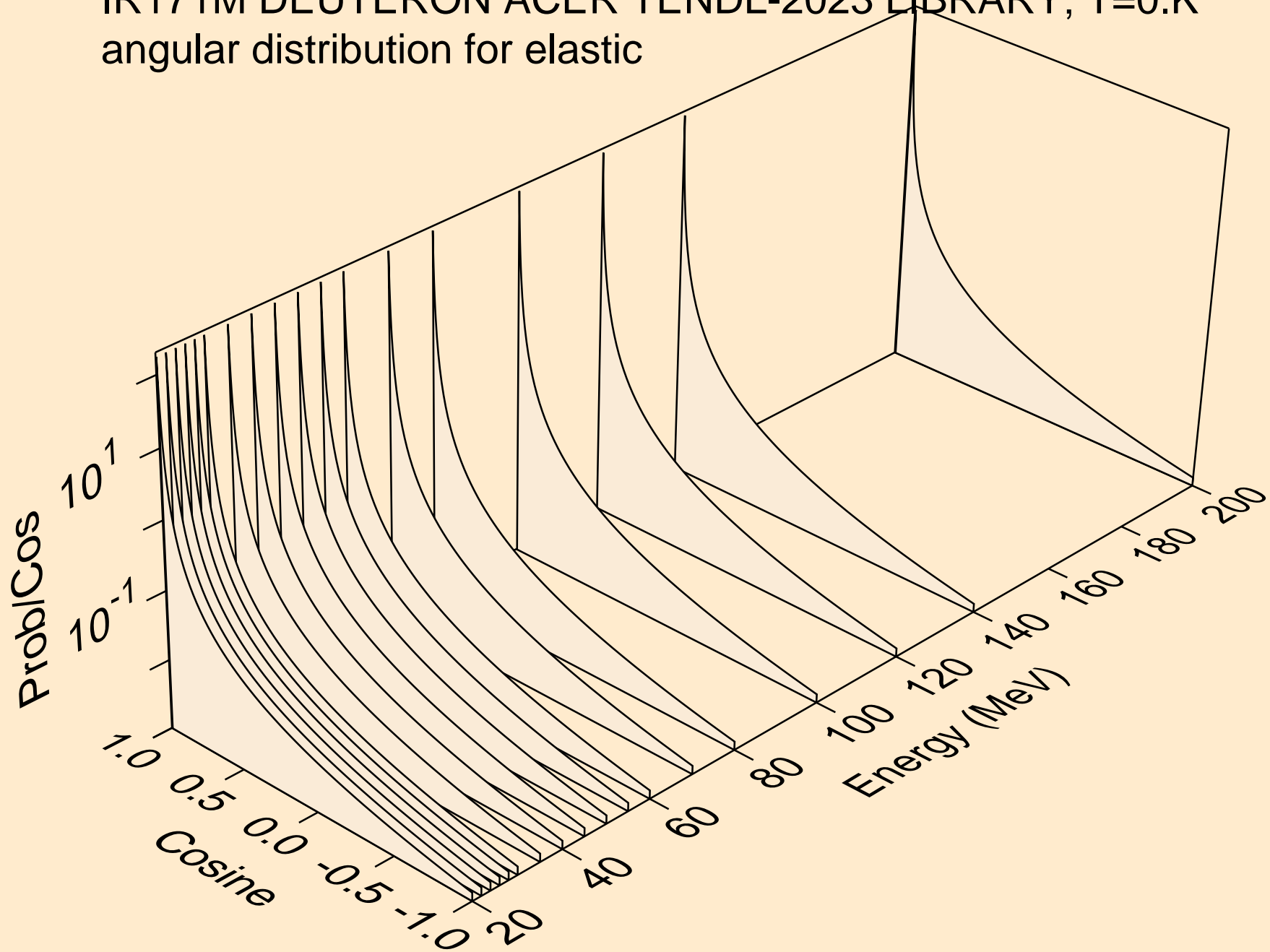


IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

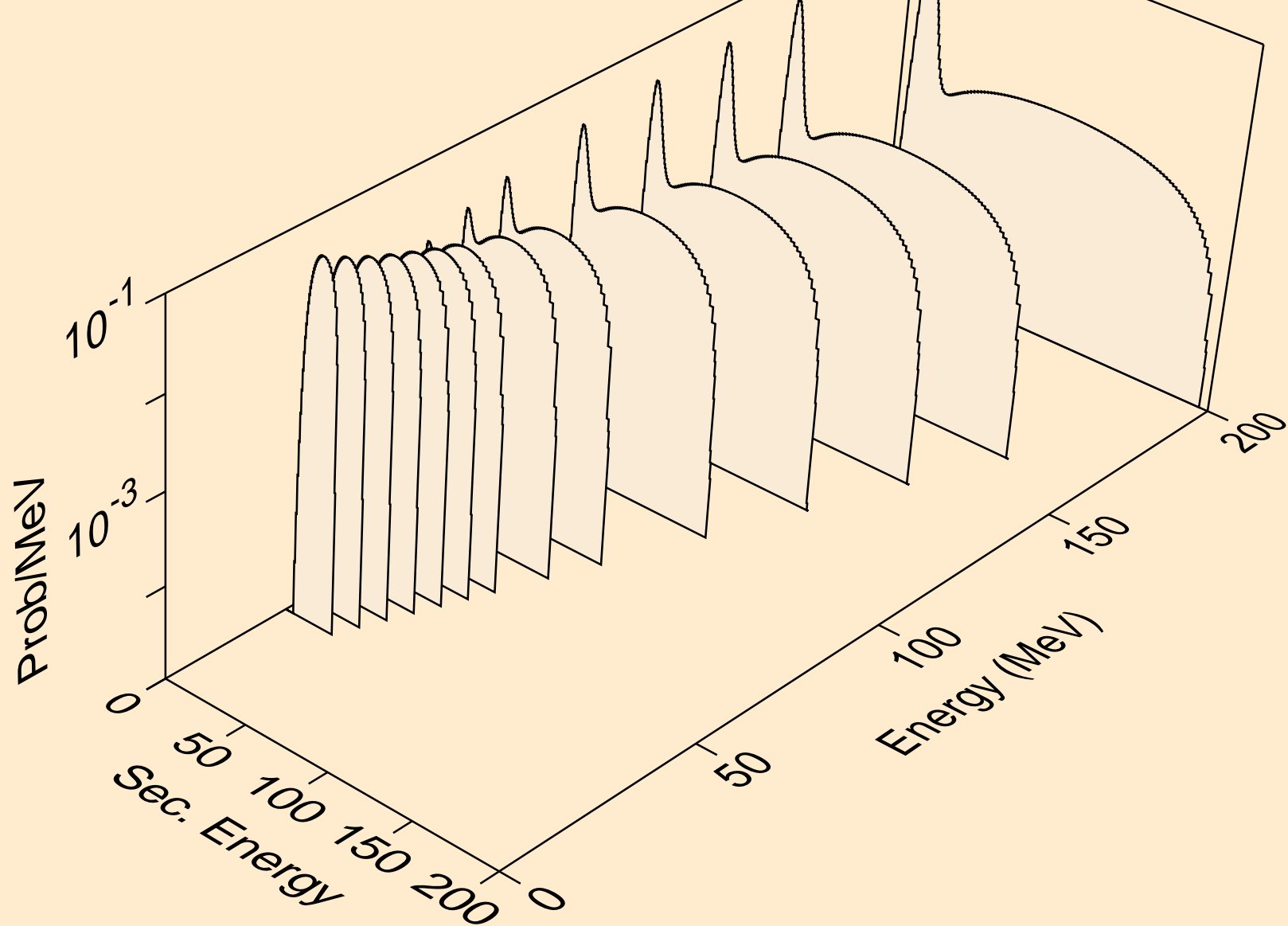




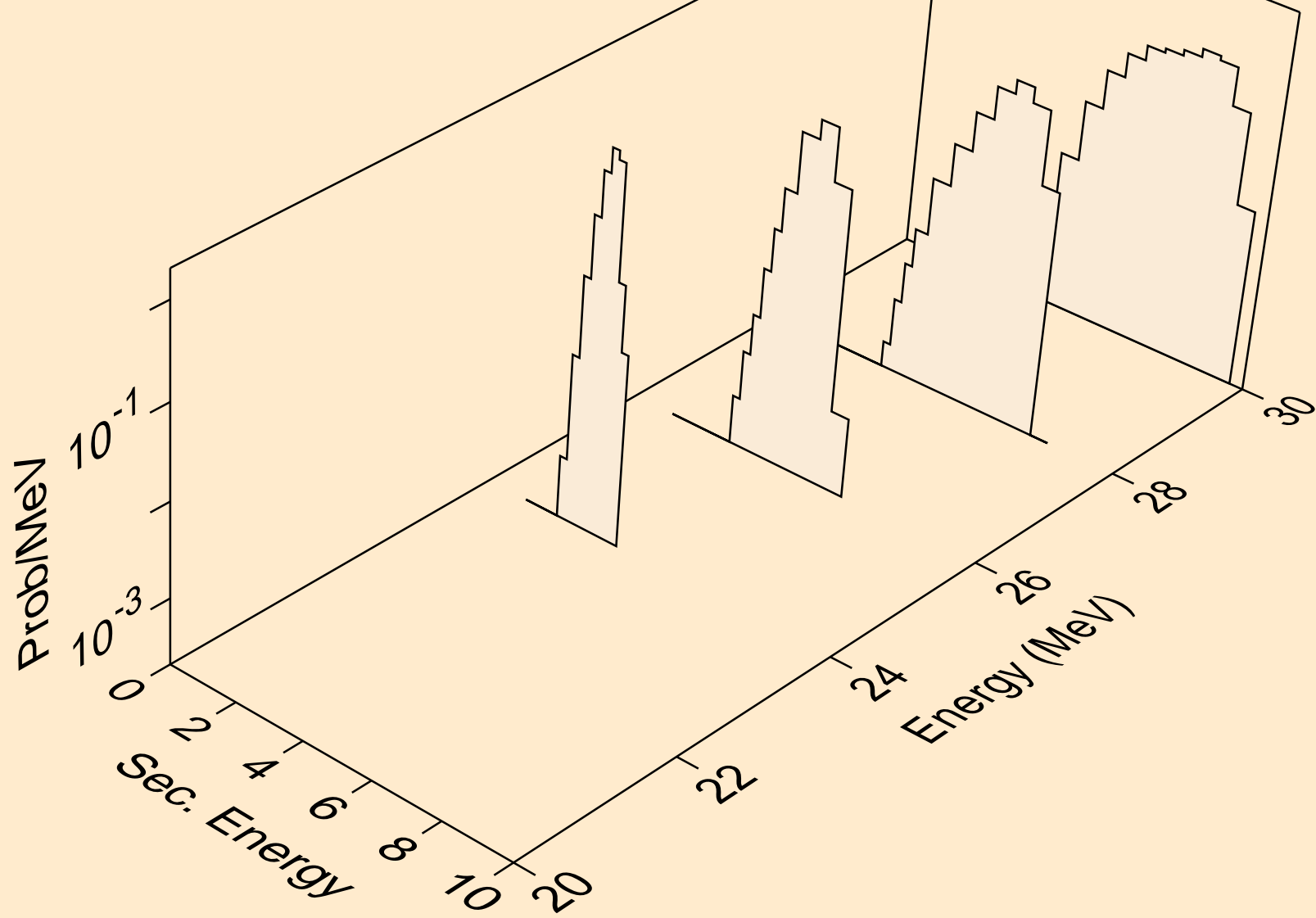
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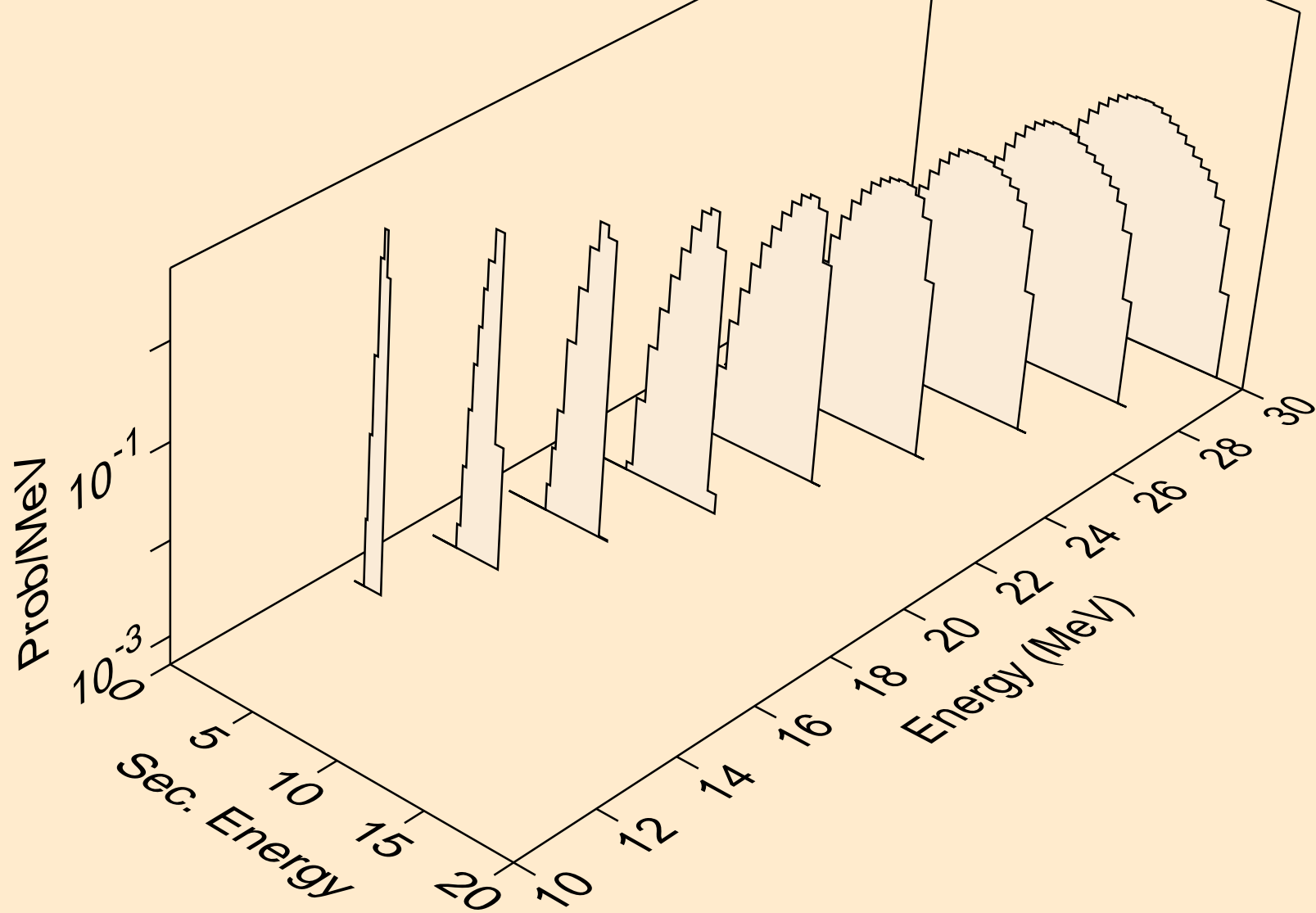
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Deuteron emission for (d,x)



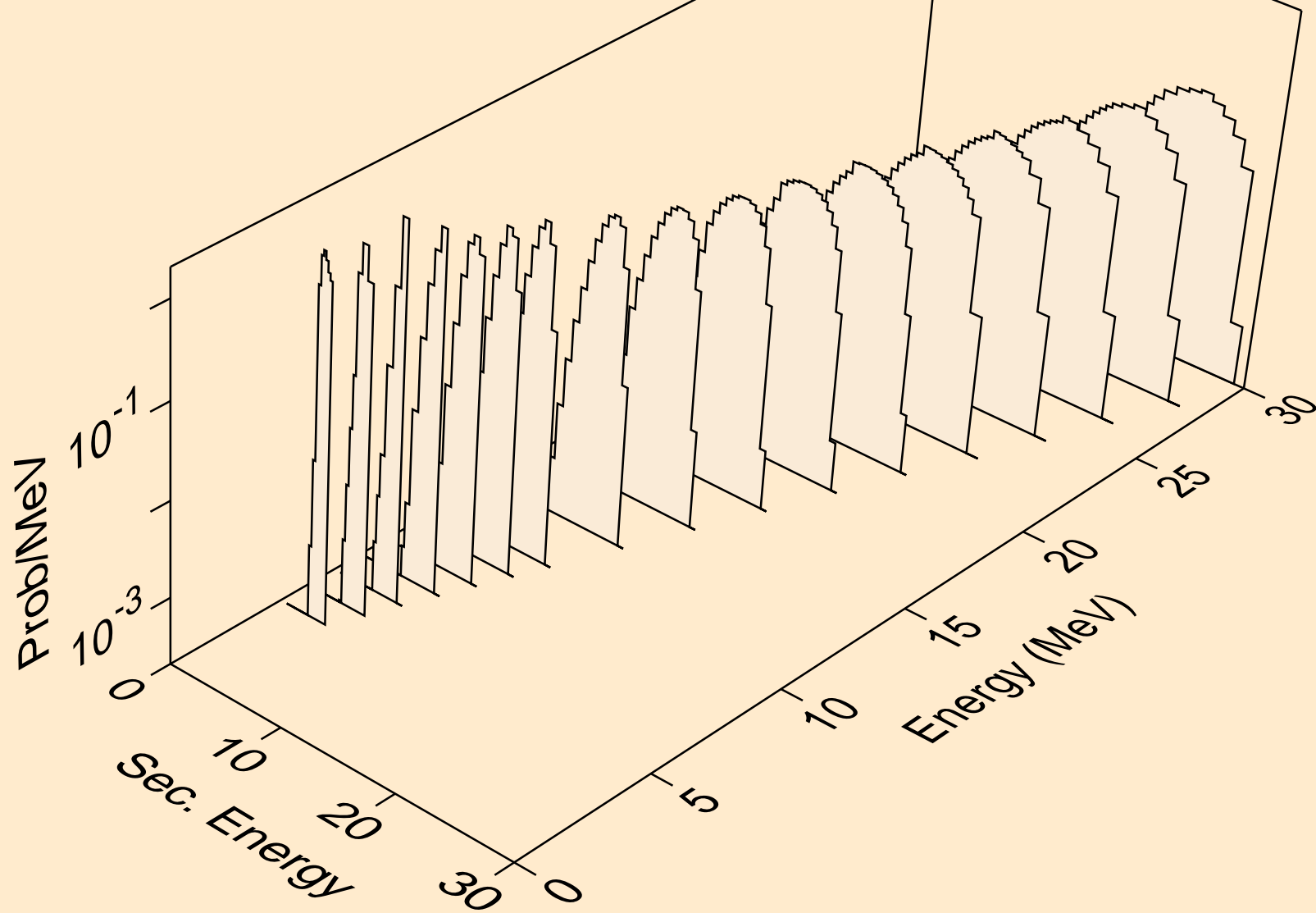
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Deuteron emission for (d,2nd)



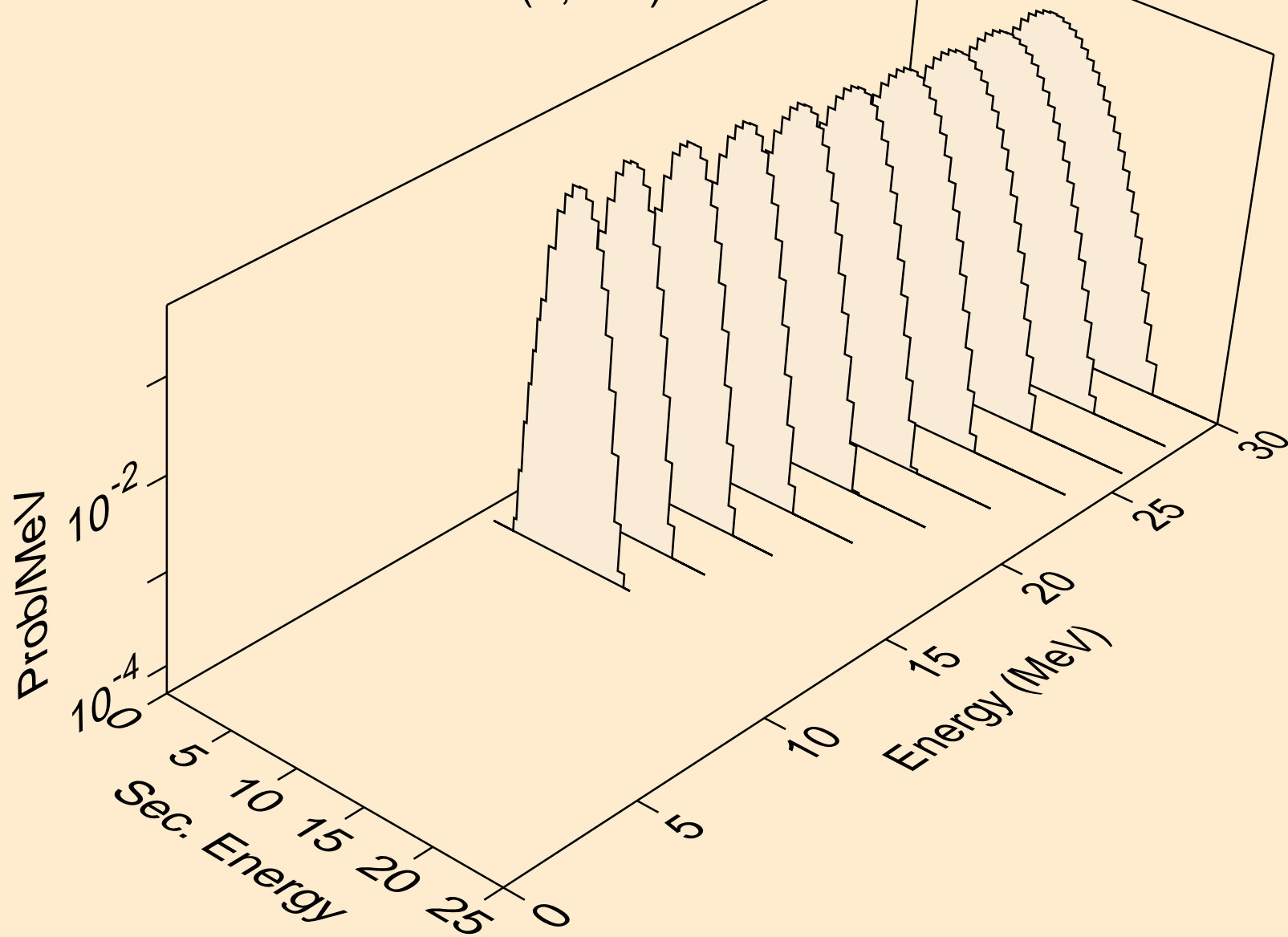
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Deuteron emission for (d,n\*)d



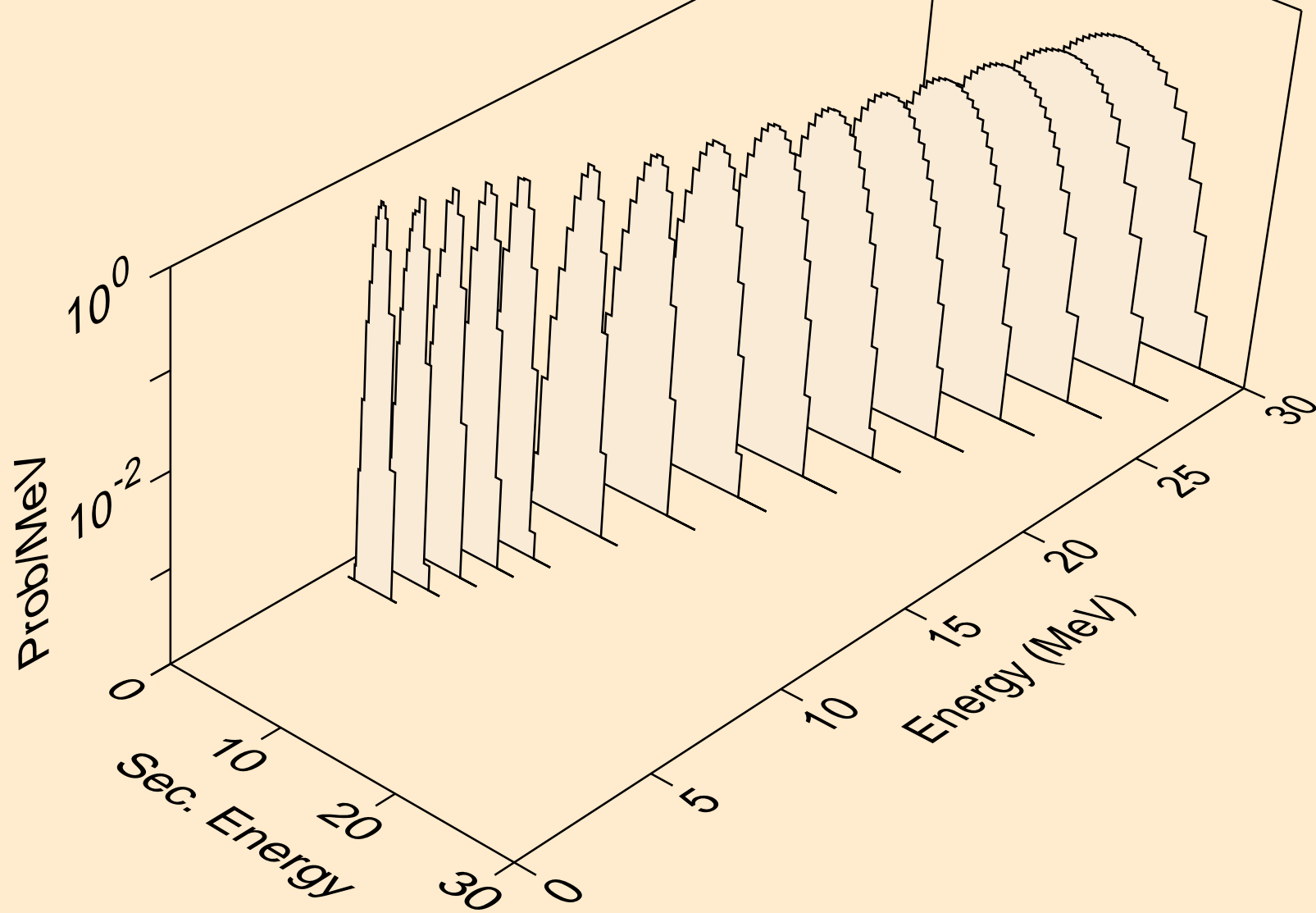
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



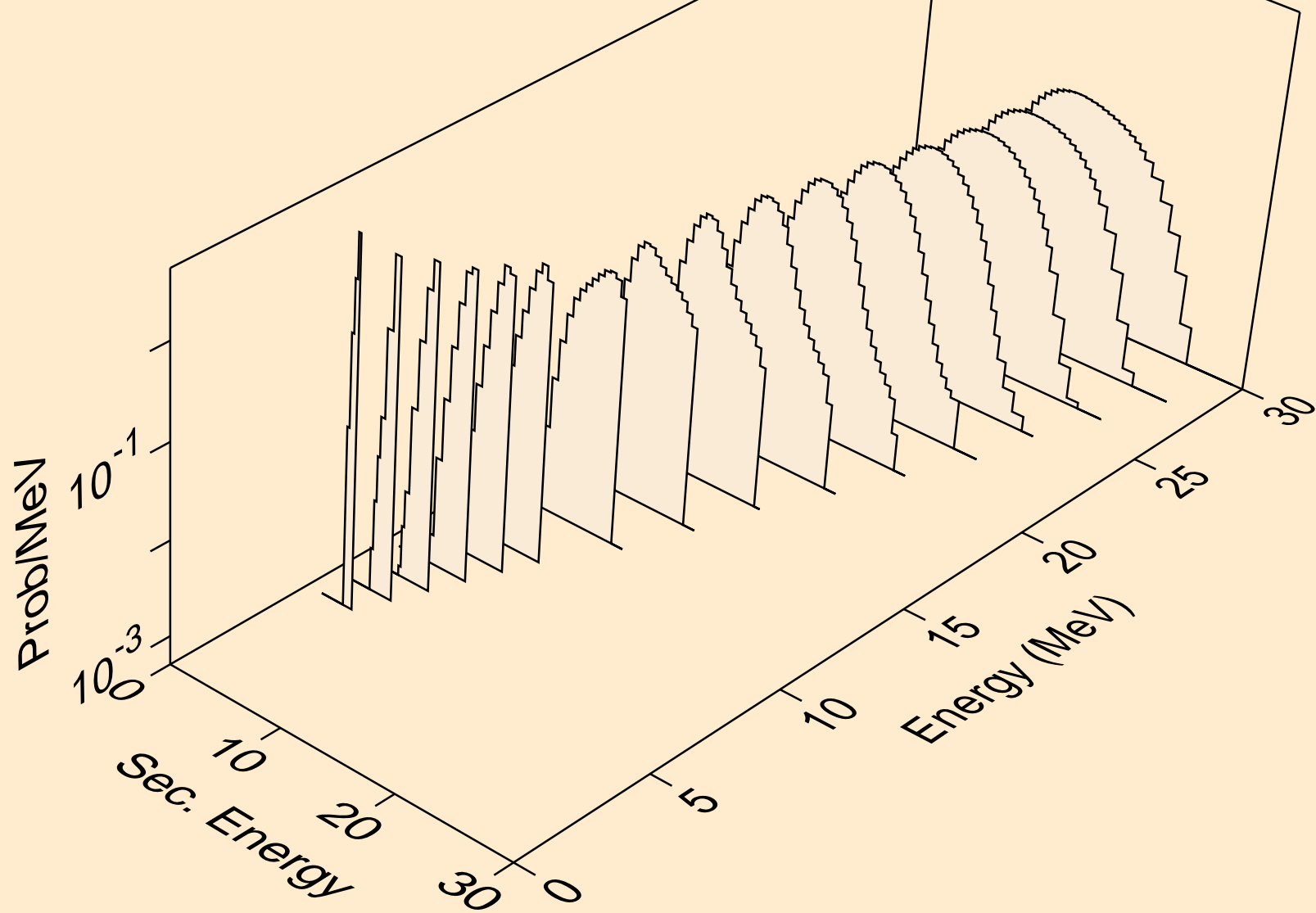
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,d2a)



IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)

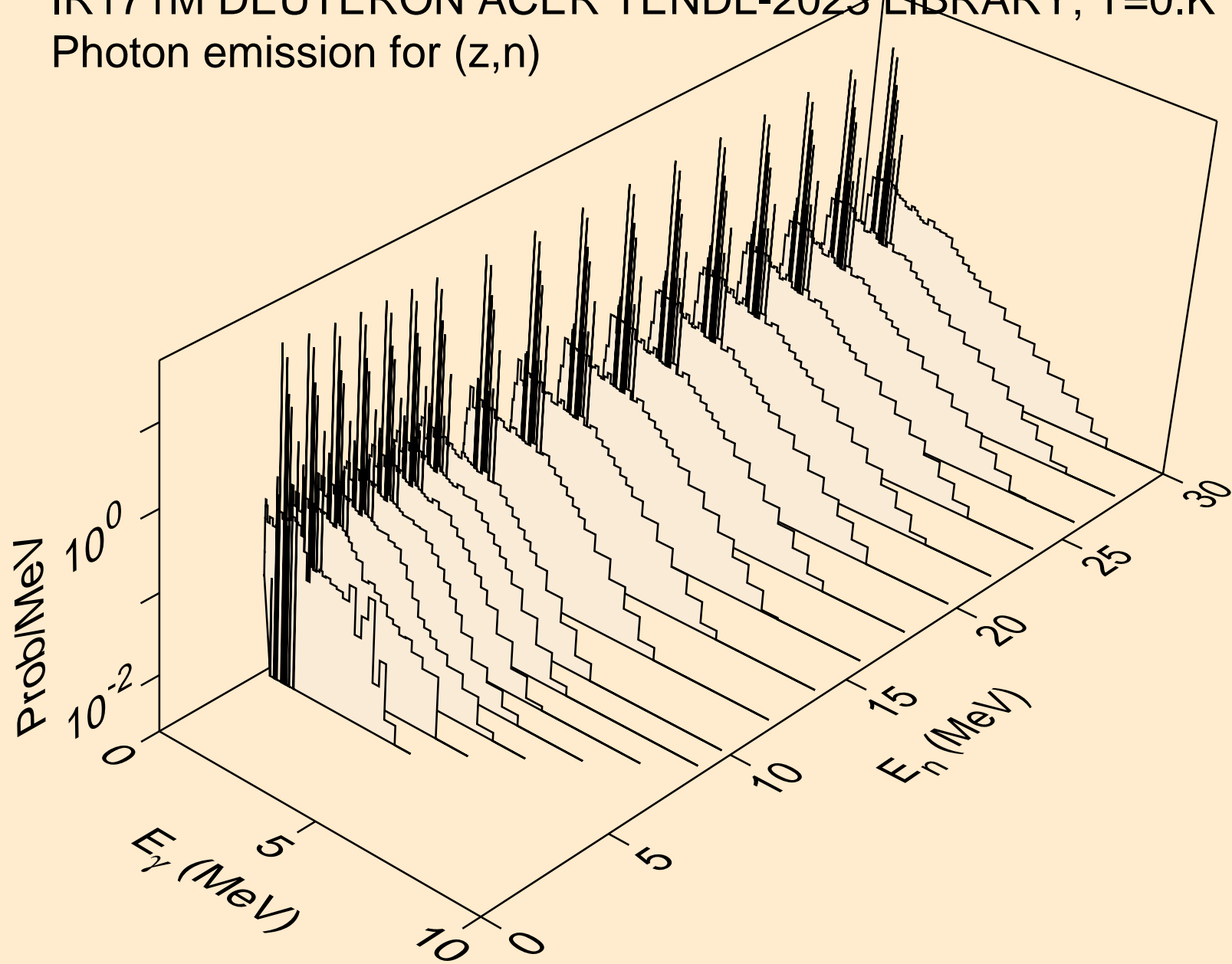


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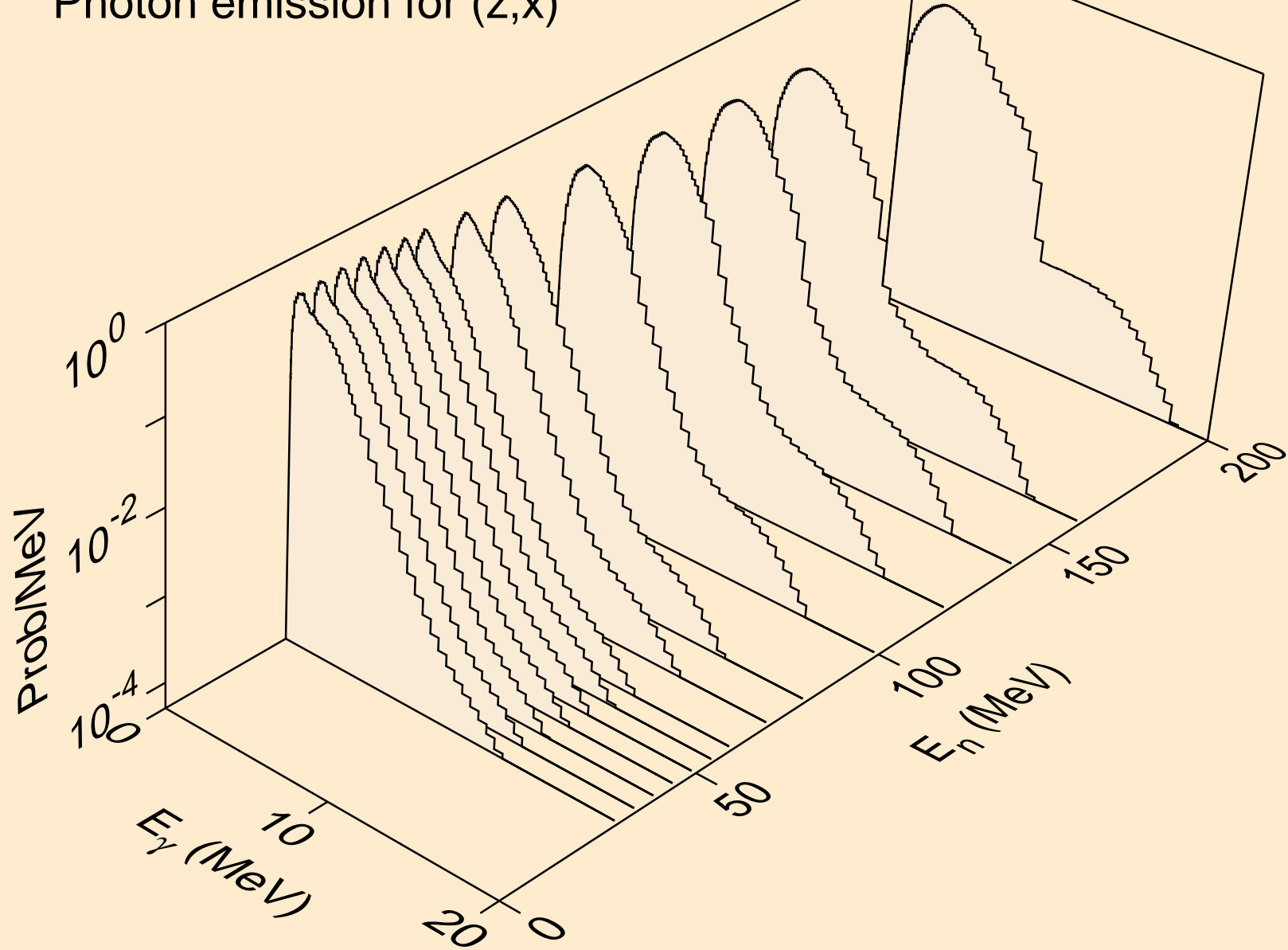




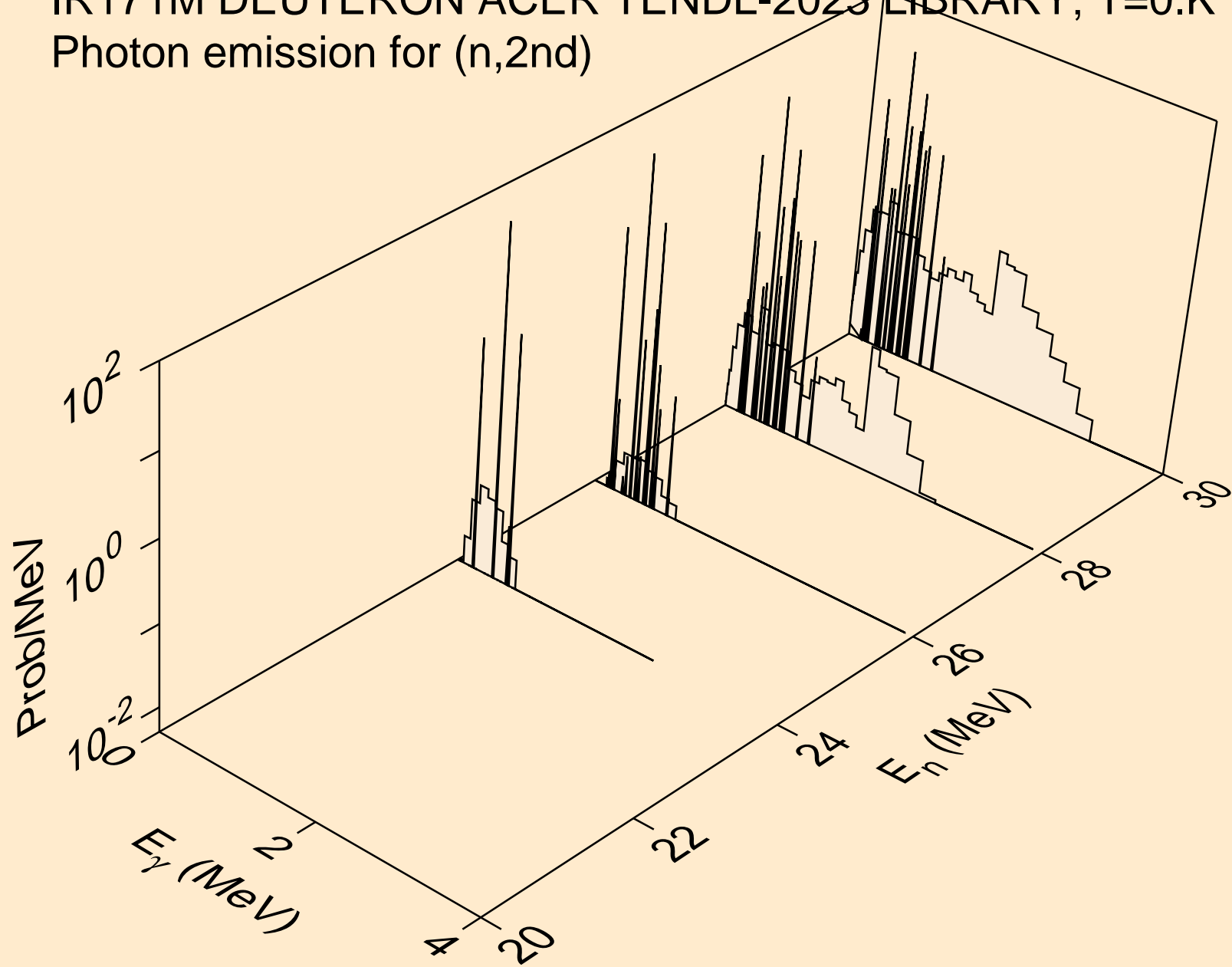
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Photon emission for (z,n)



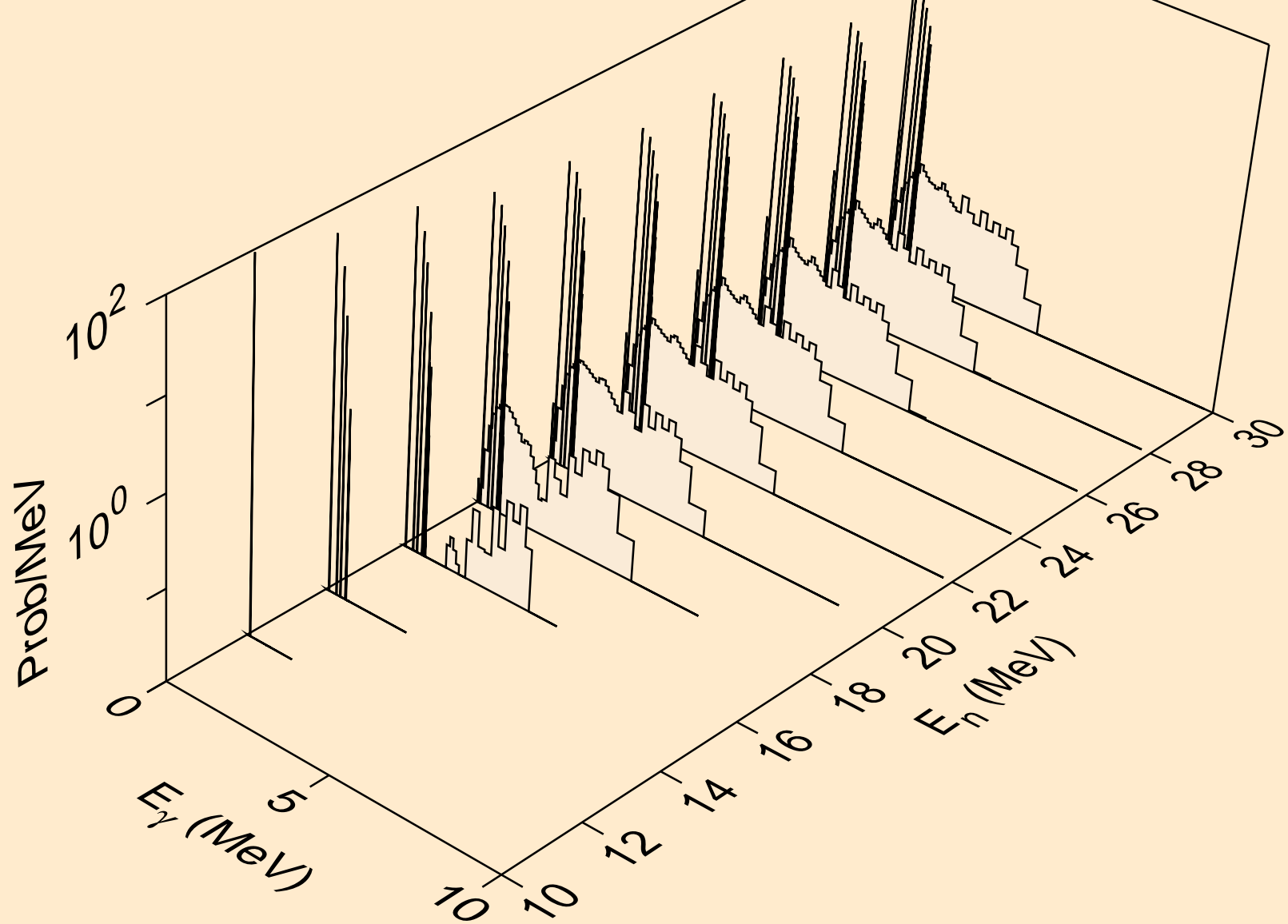
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Photon emission for (z,x)



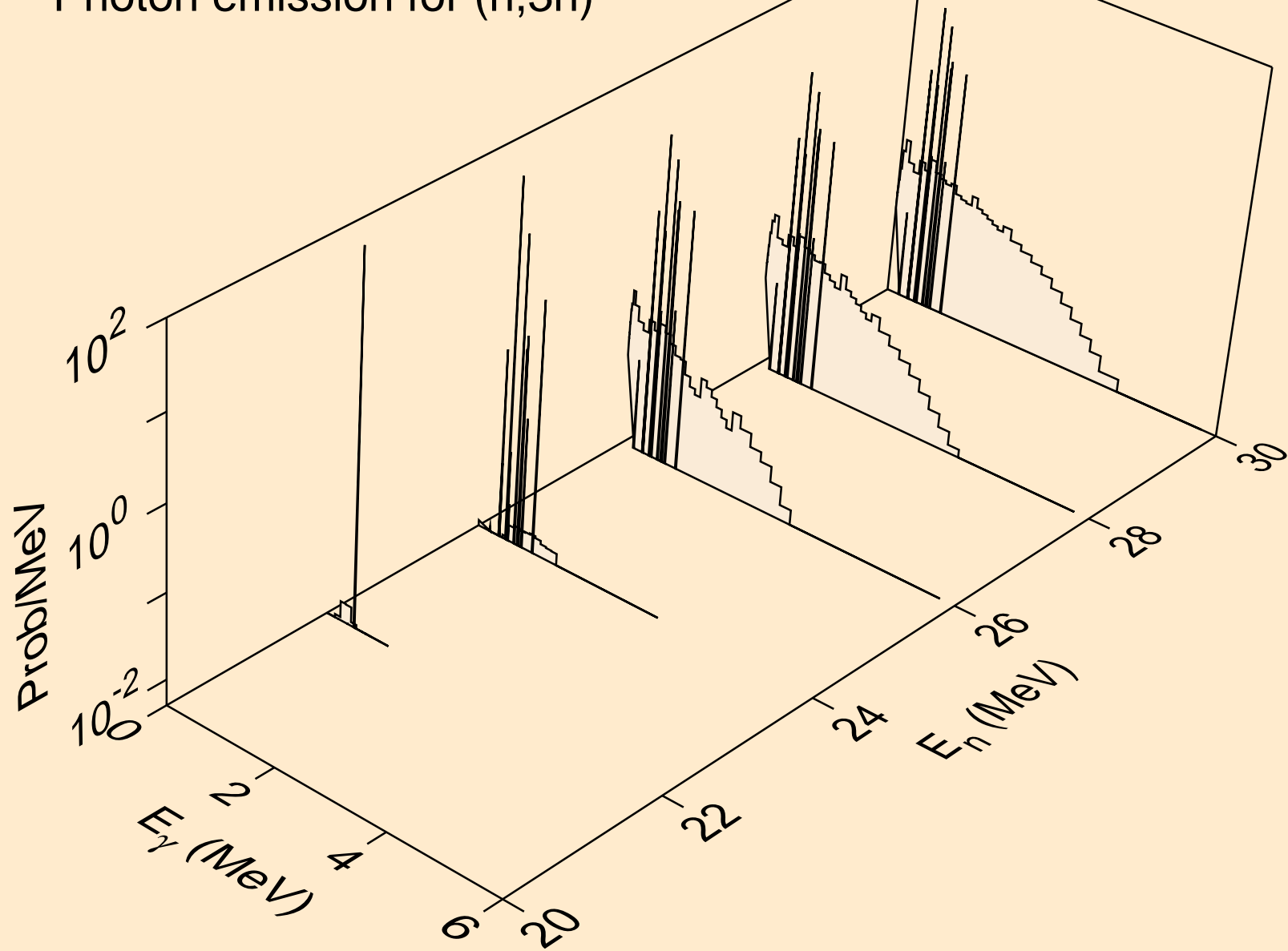
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Photon emission for (n,2nd)



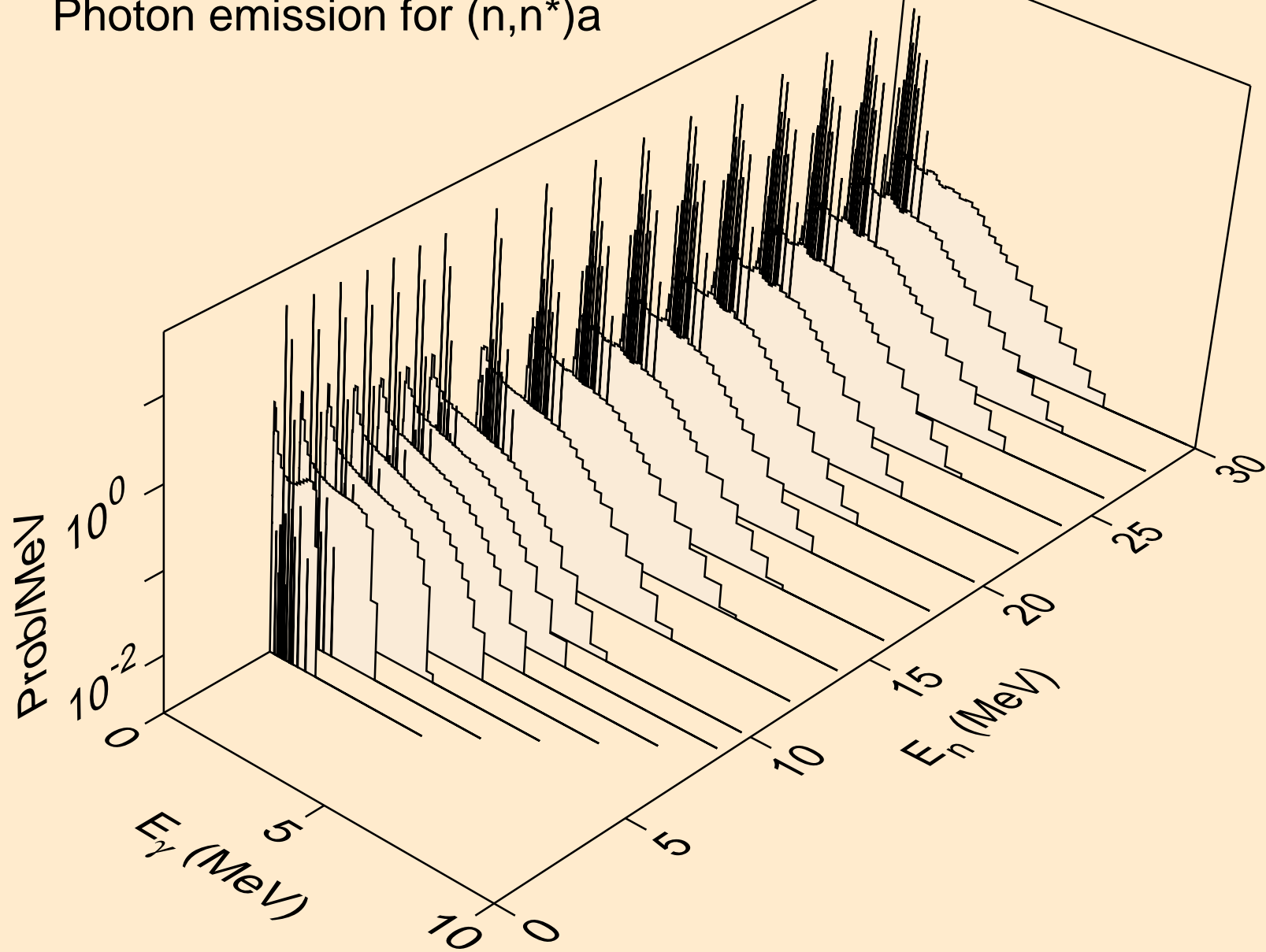
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Photon emission for (n,2n)



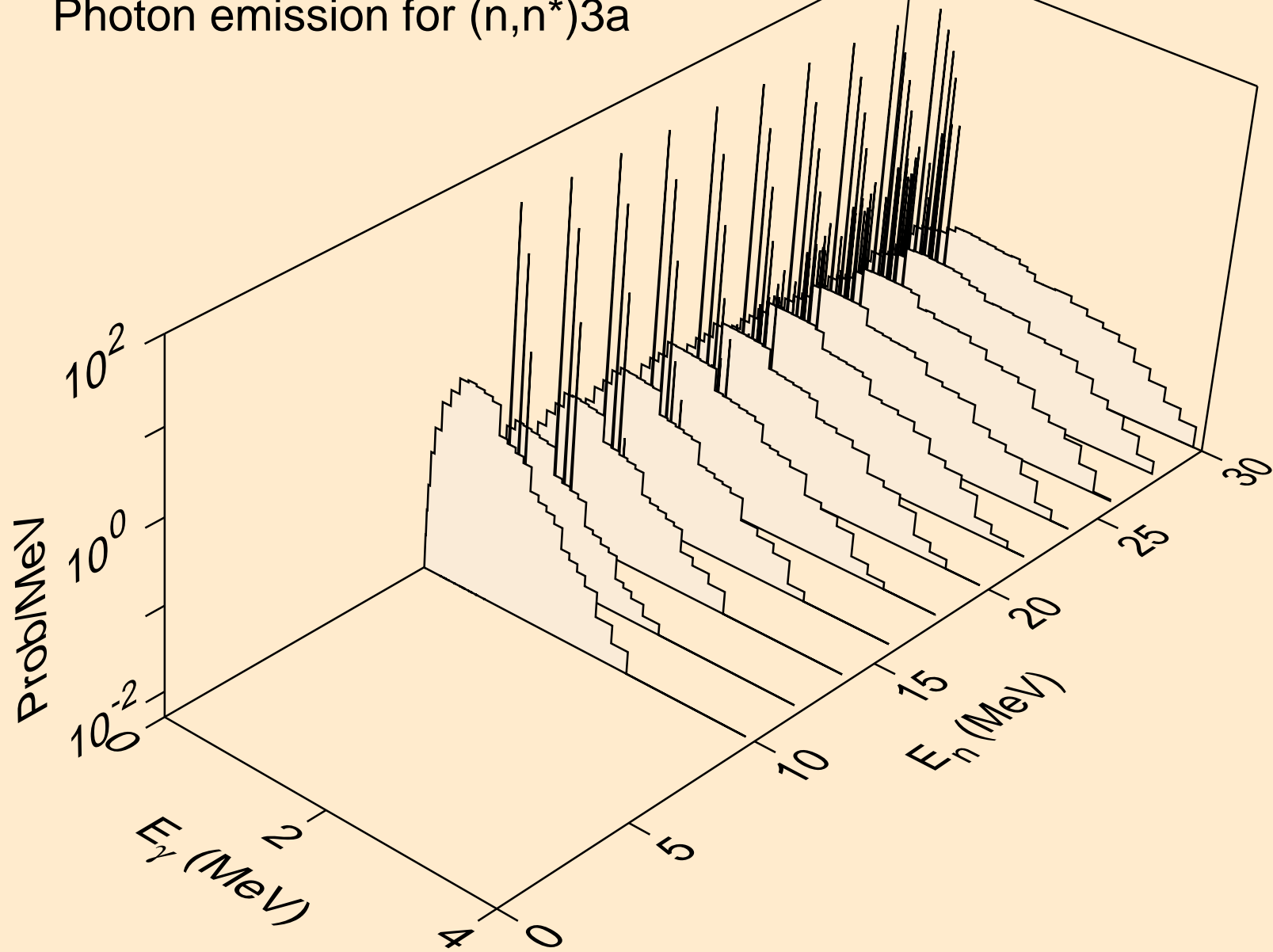
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Photon emission for (n,3n)



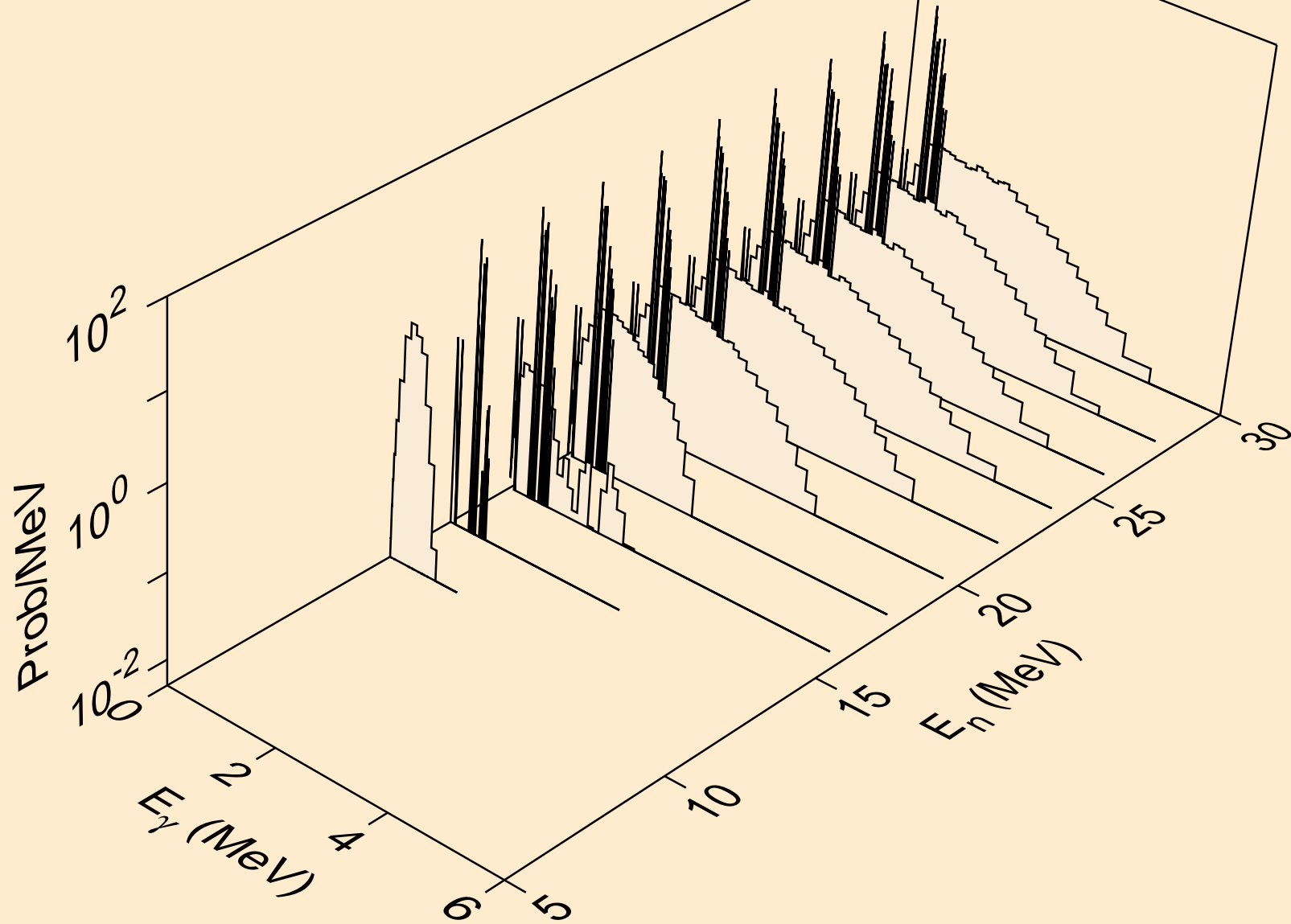
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



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Photon emission for (n,n\*)3a

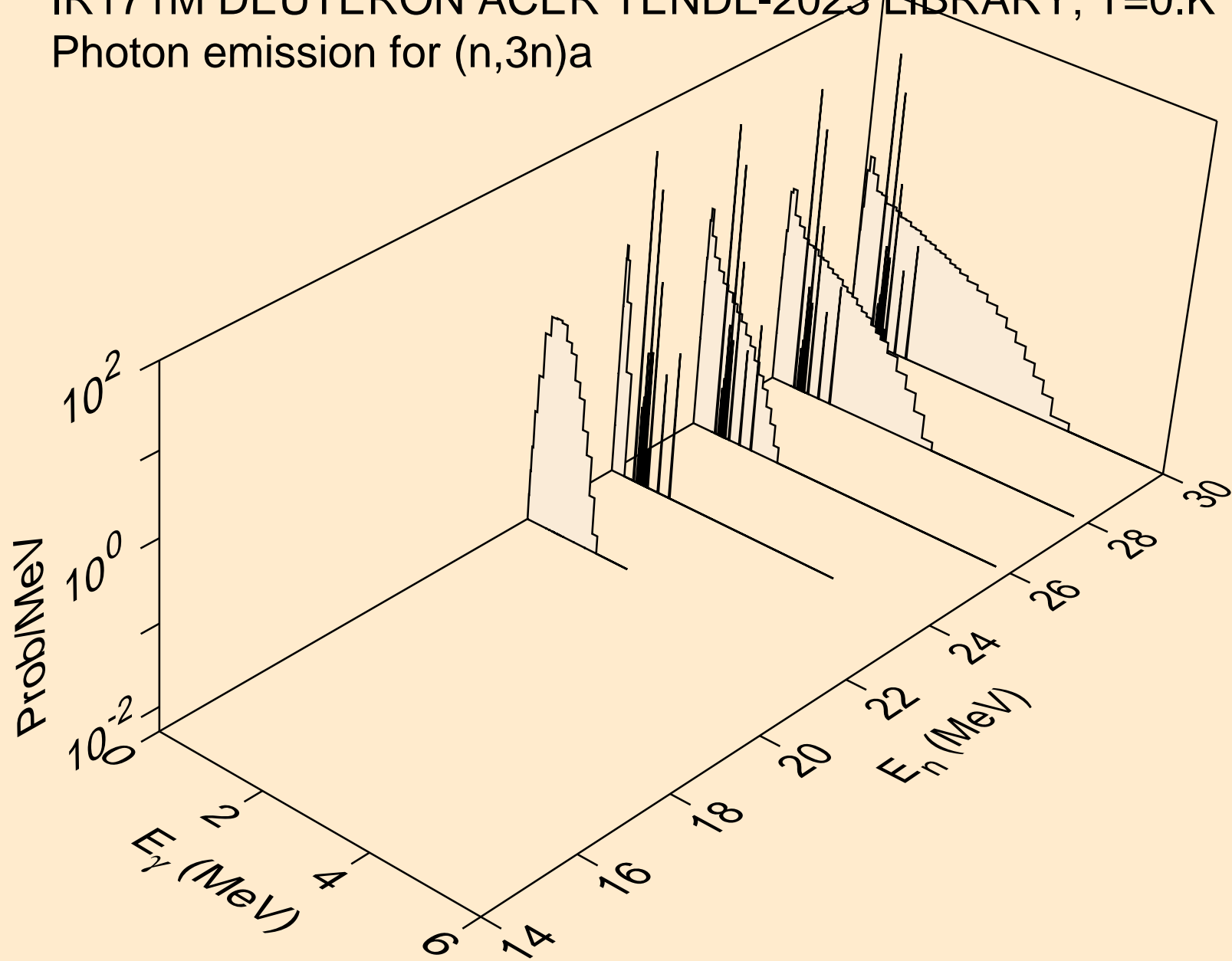


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Photon emission for (n,2n)a

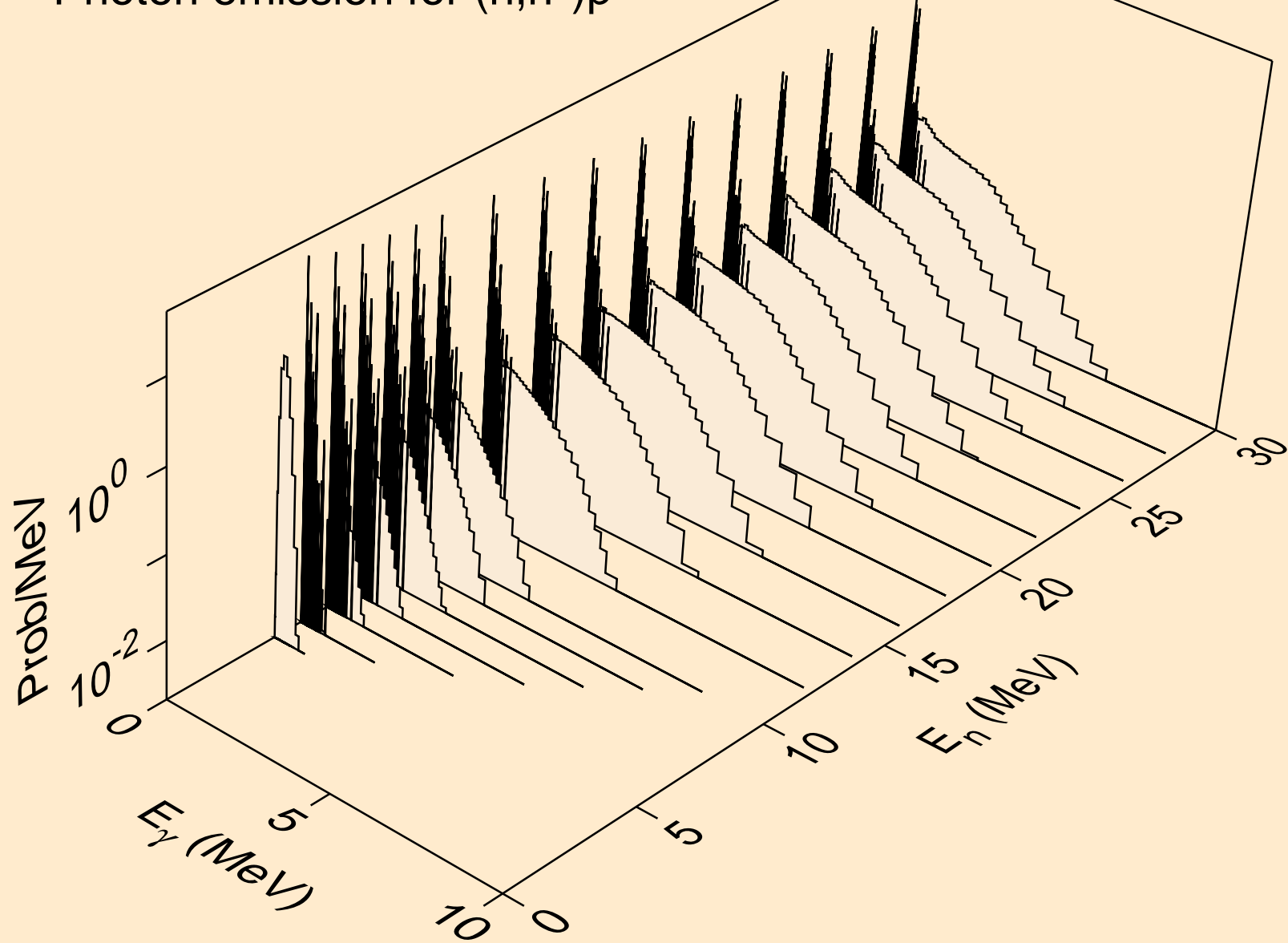




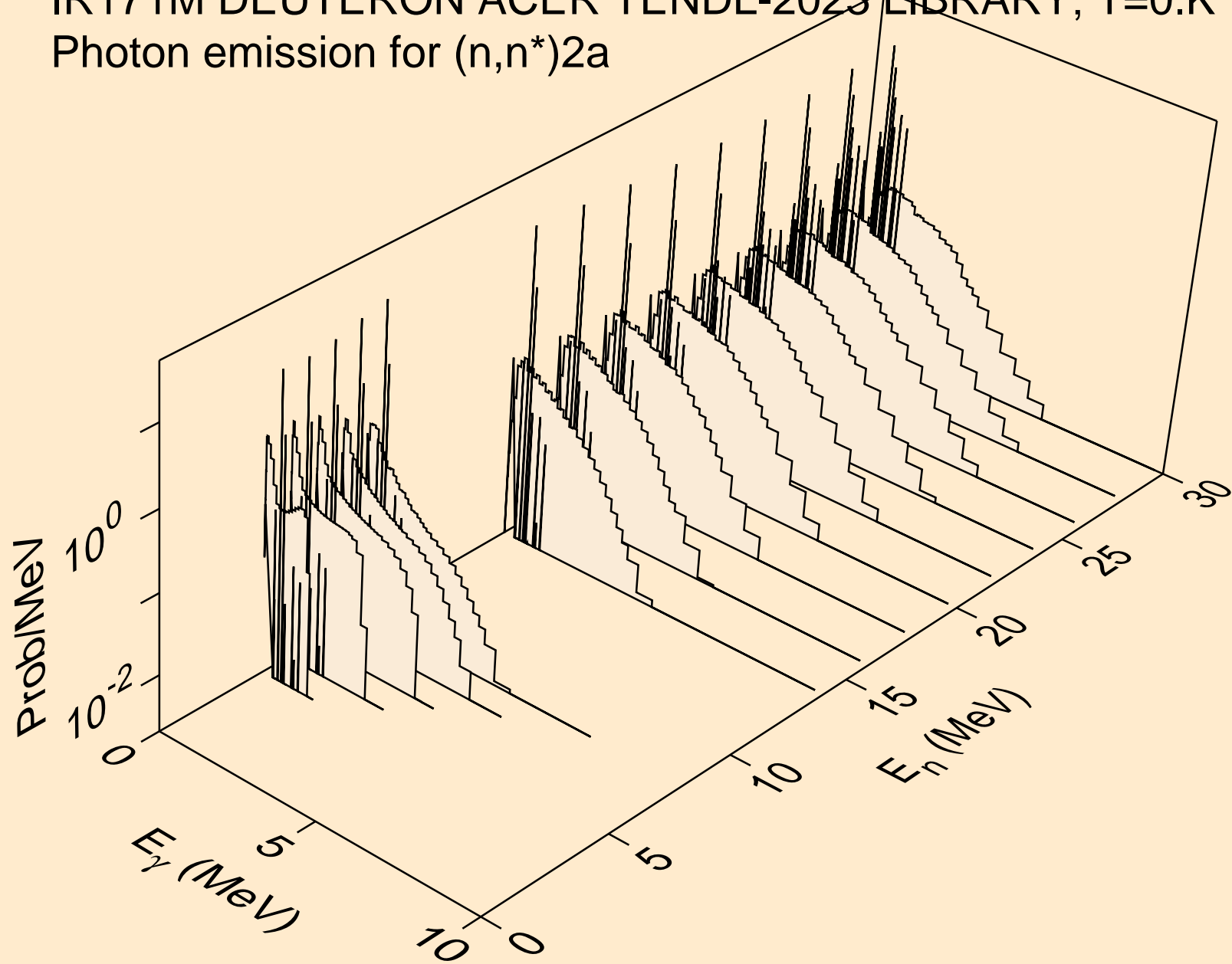
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Photon emission for (n,3n)a



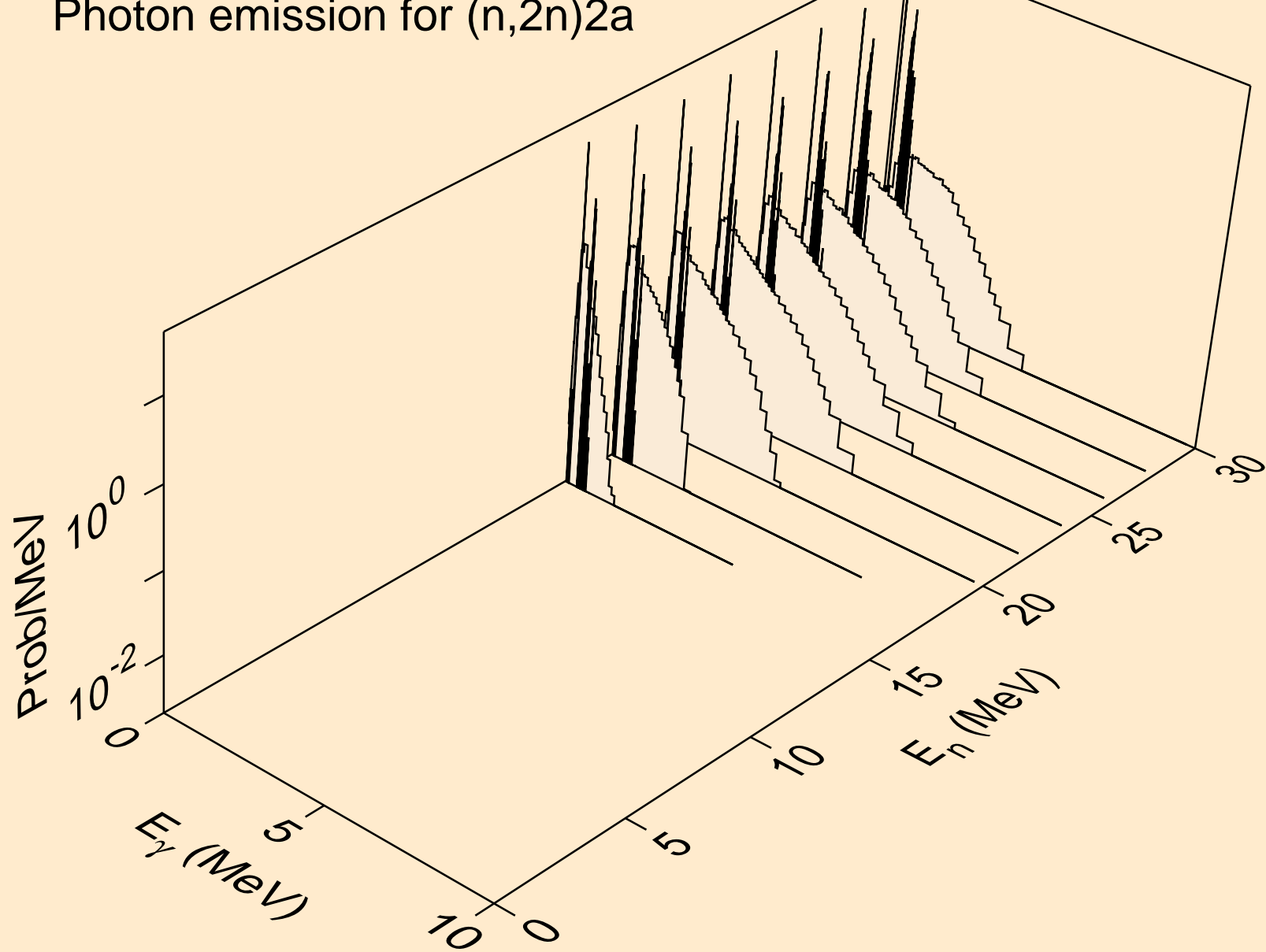
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Photon emission for (n,n\*)p



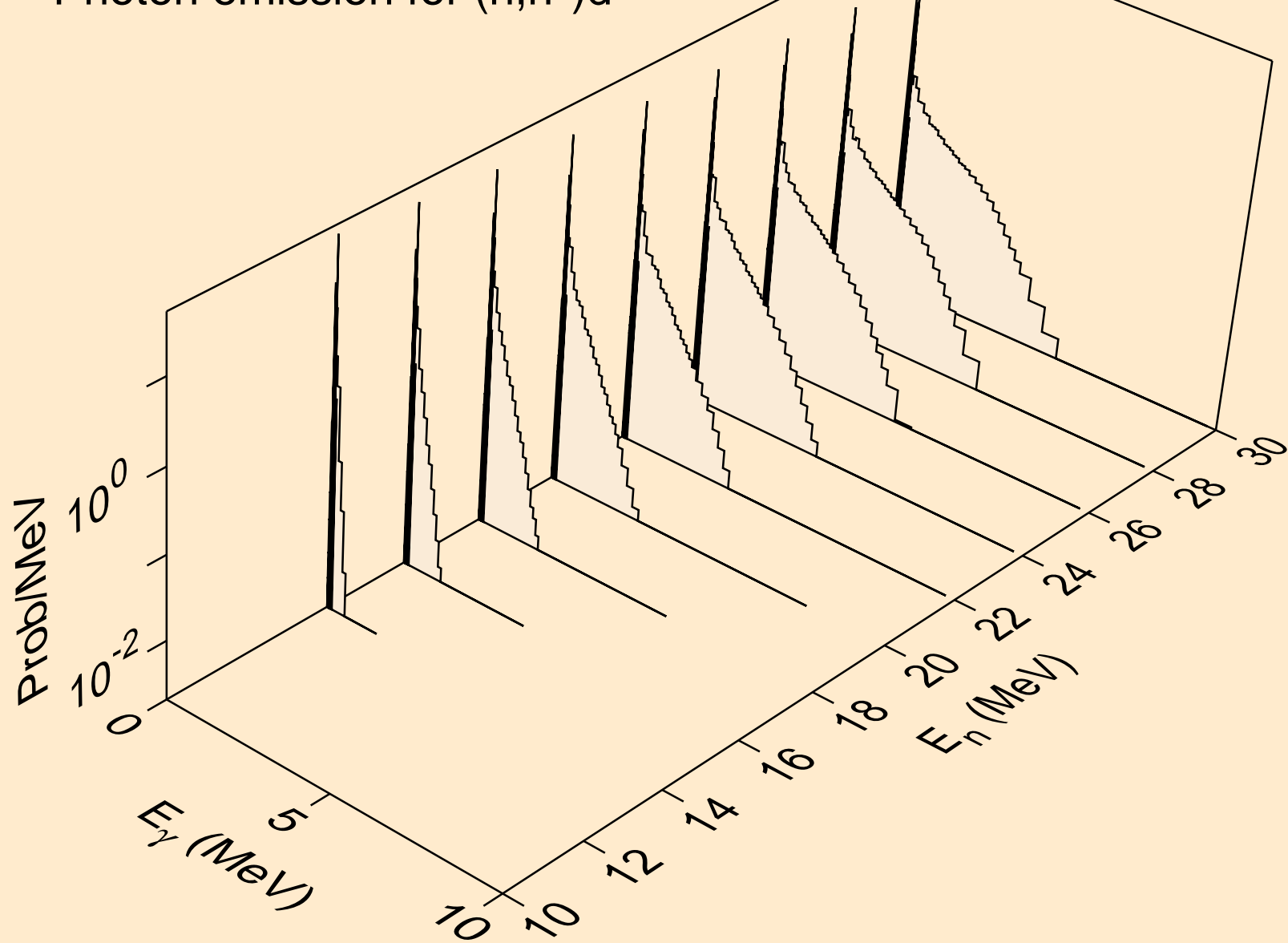
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Photon emission for (n,n\*)2a



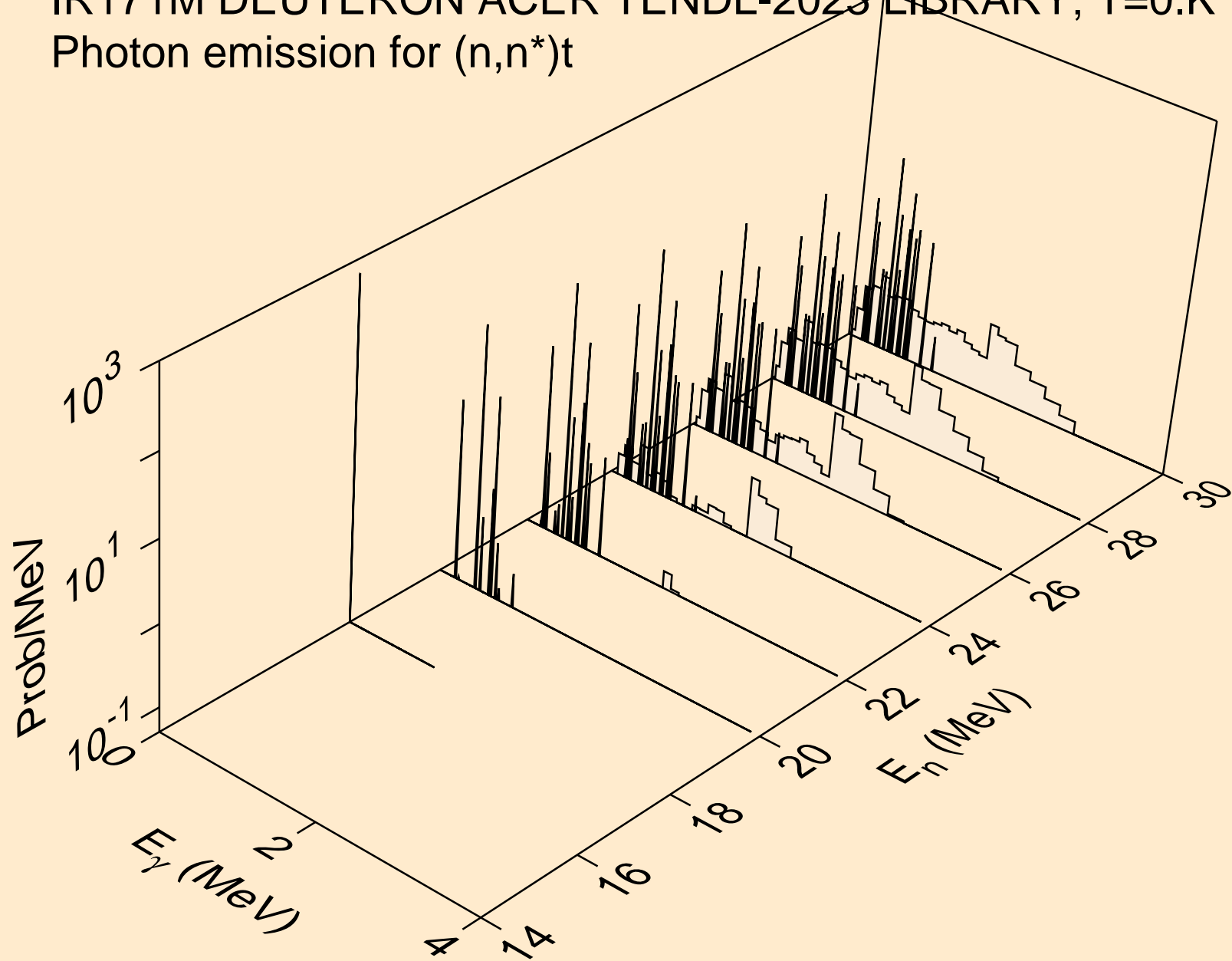
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Photon emission for (n,2n)2a



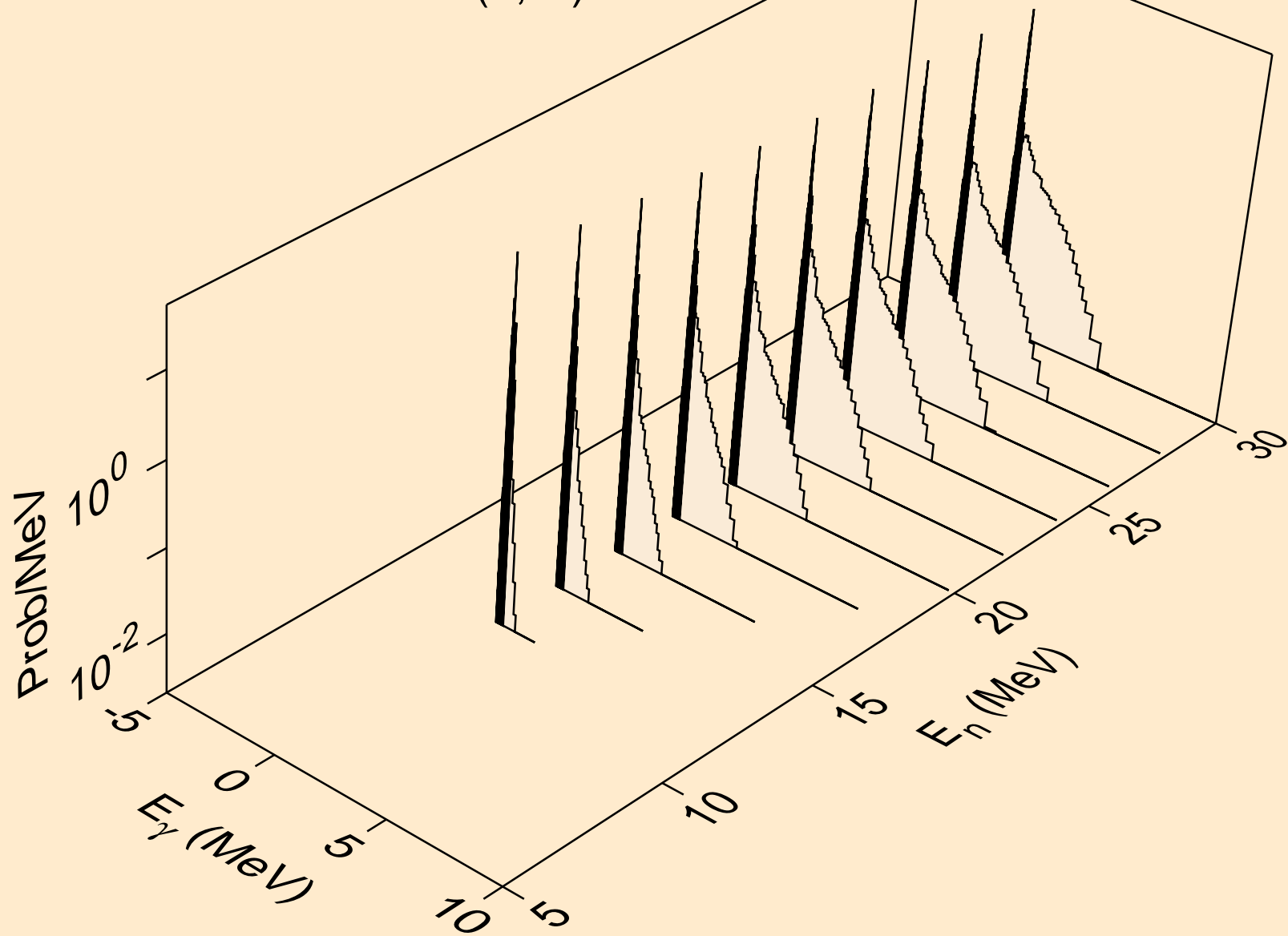
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Photon emission for (n,n\*)d



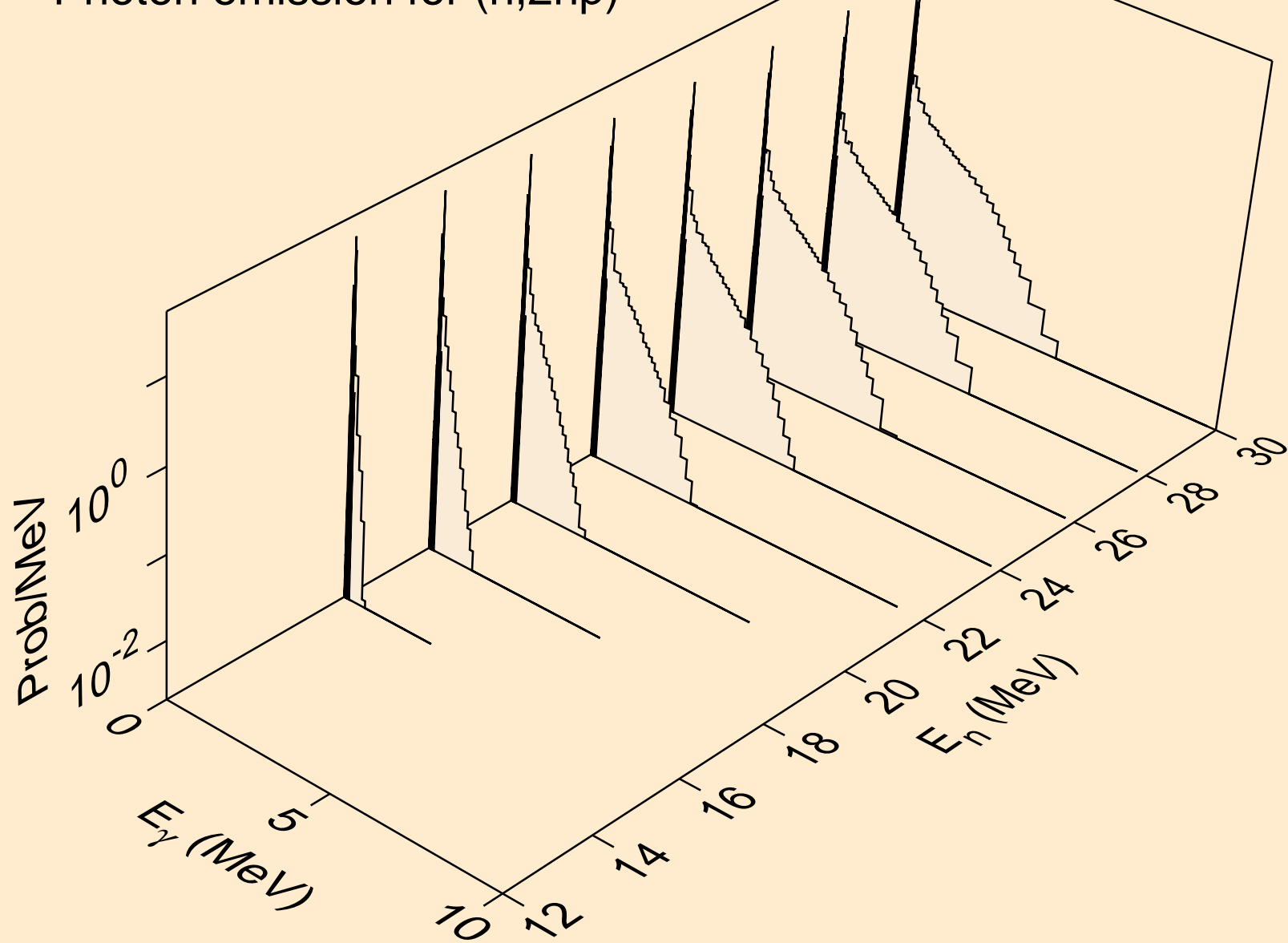
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

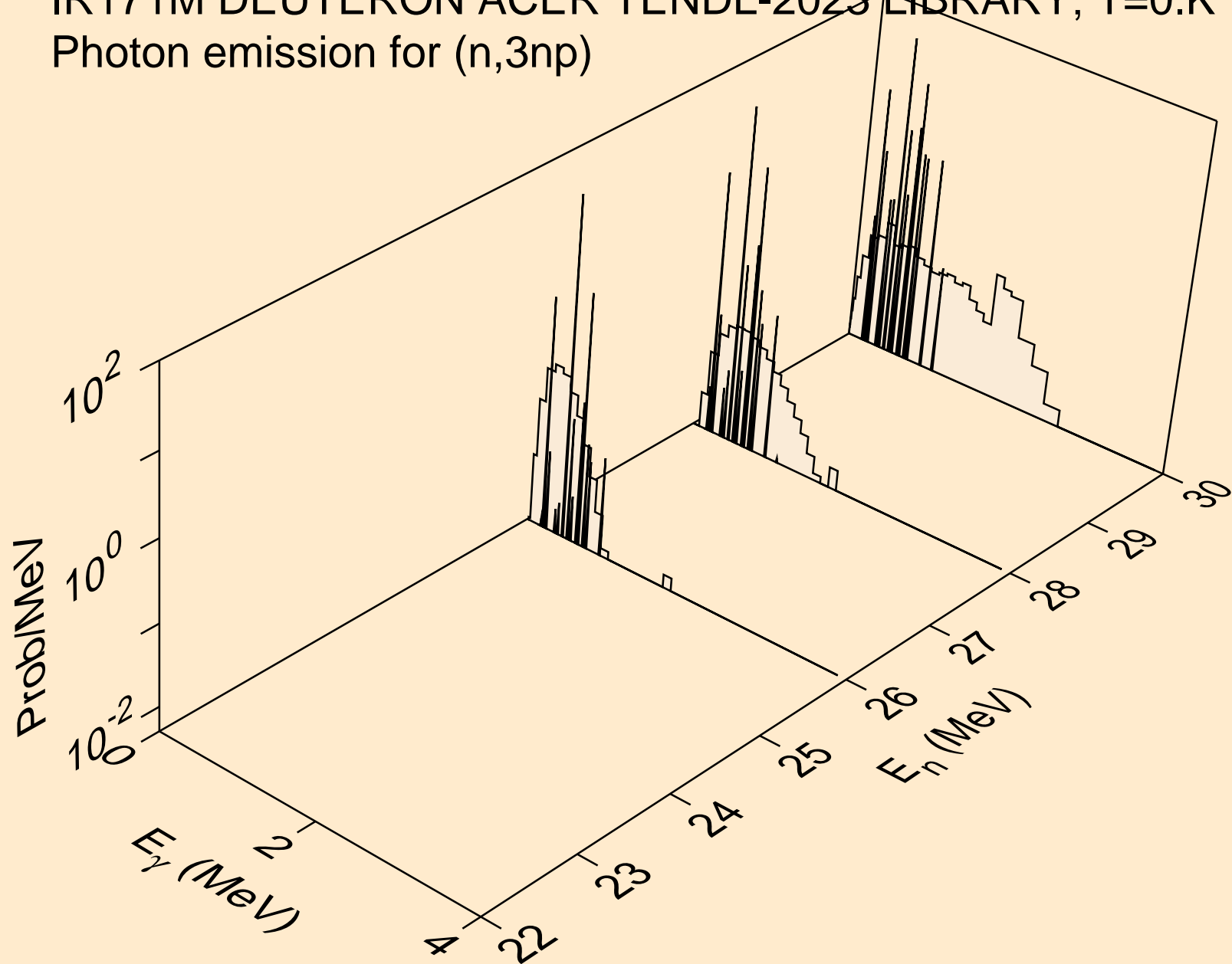


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Photon emission for (n,2np)

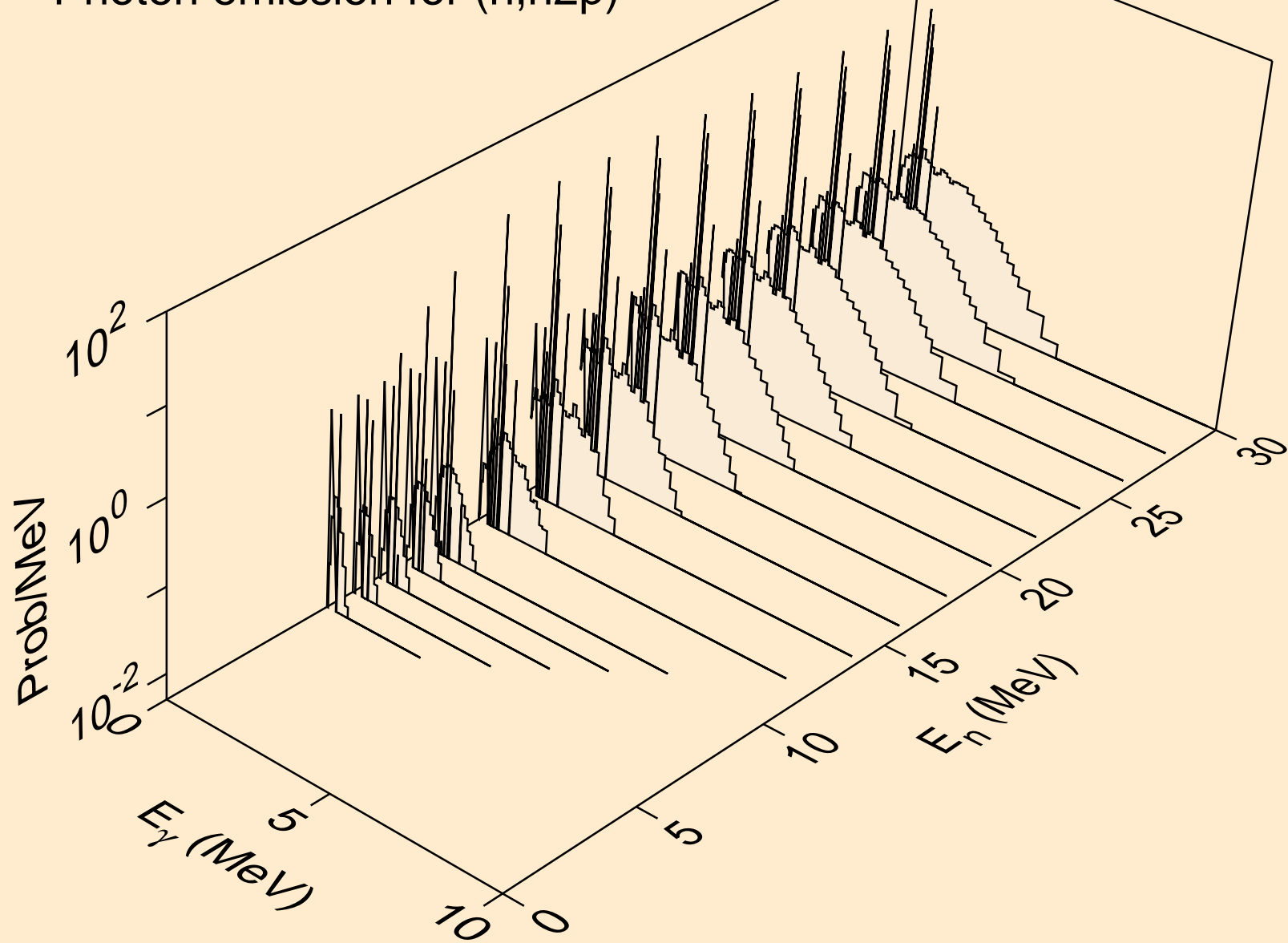




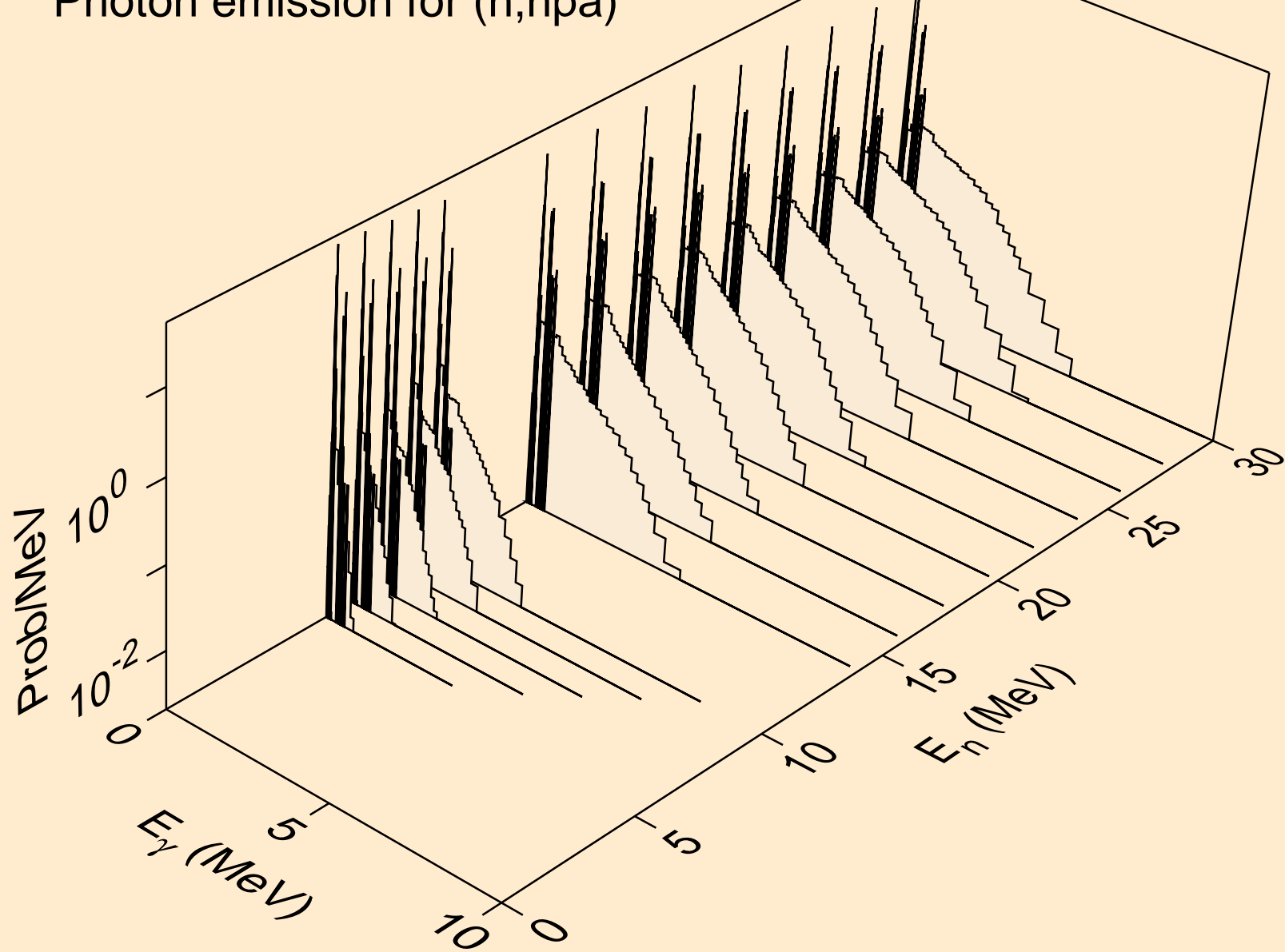
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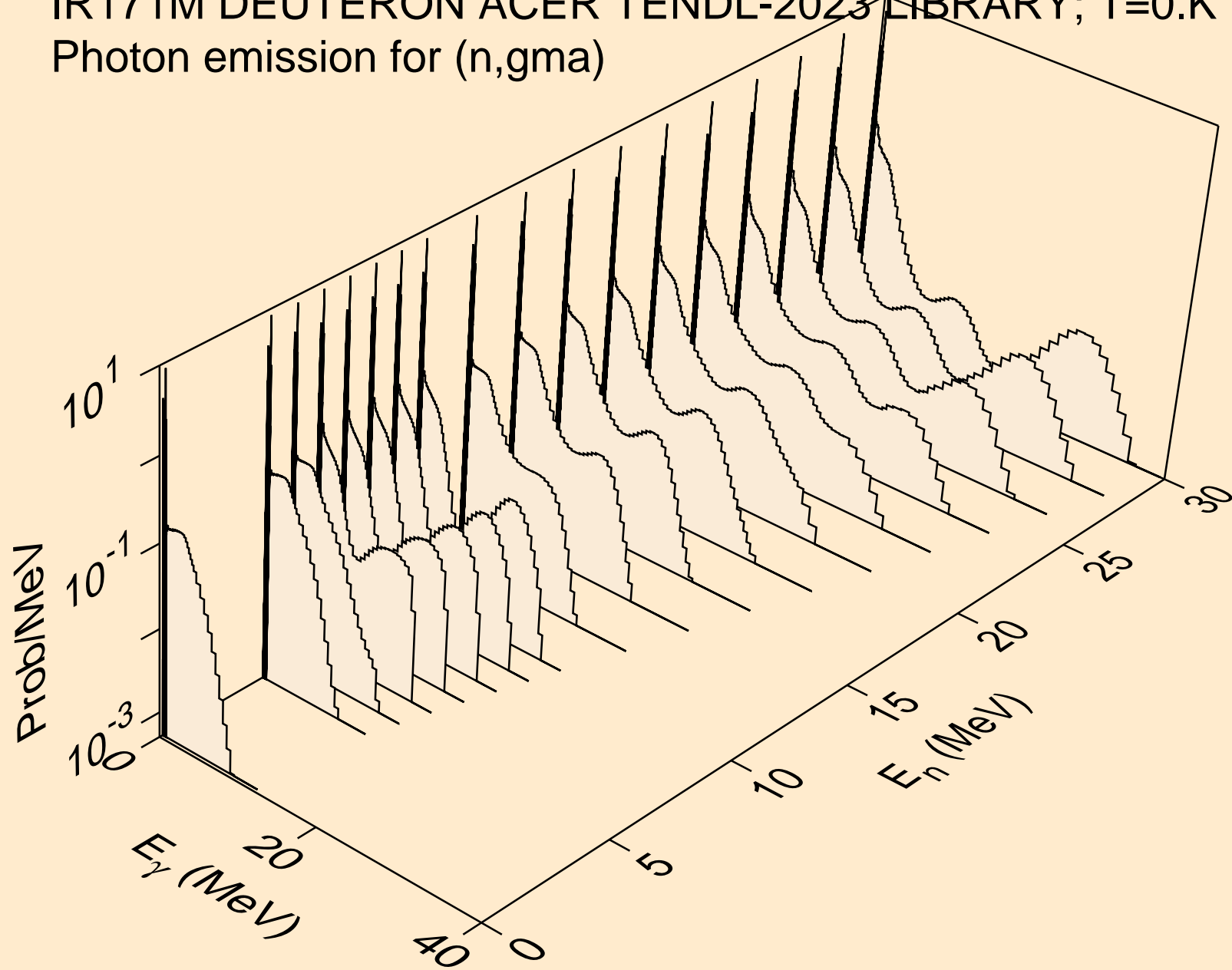
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Photon emission for (n,n2p)



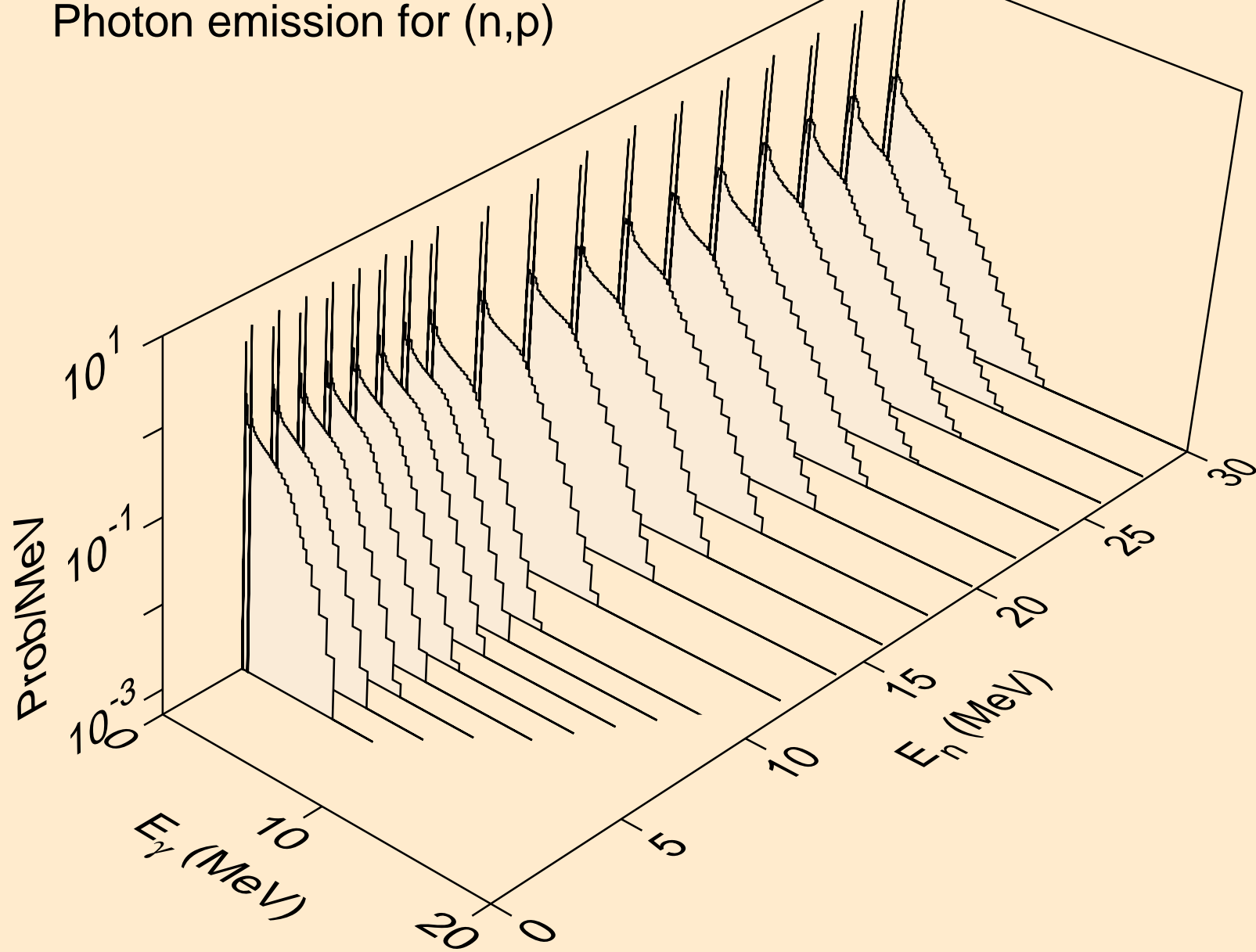
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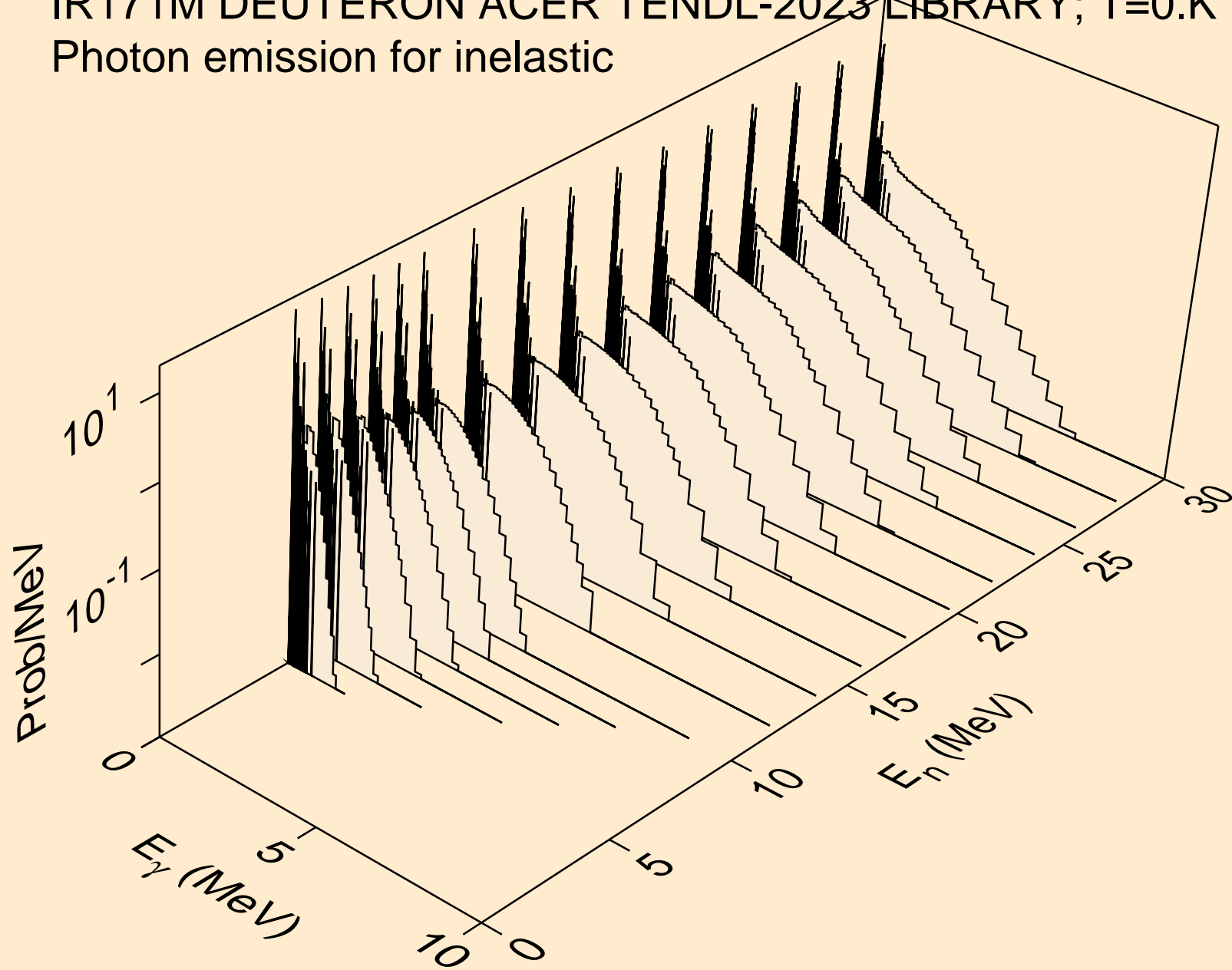
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Photon emission for (n,gma)



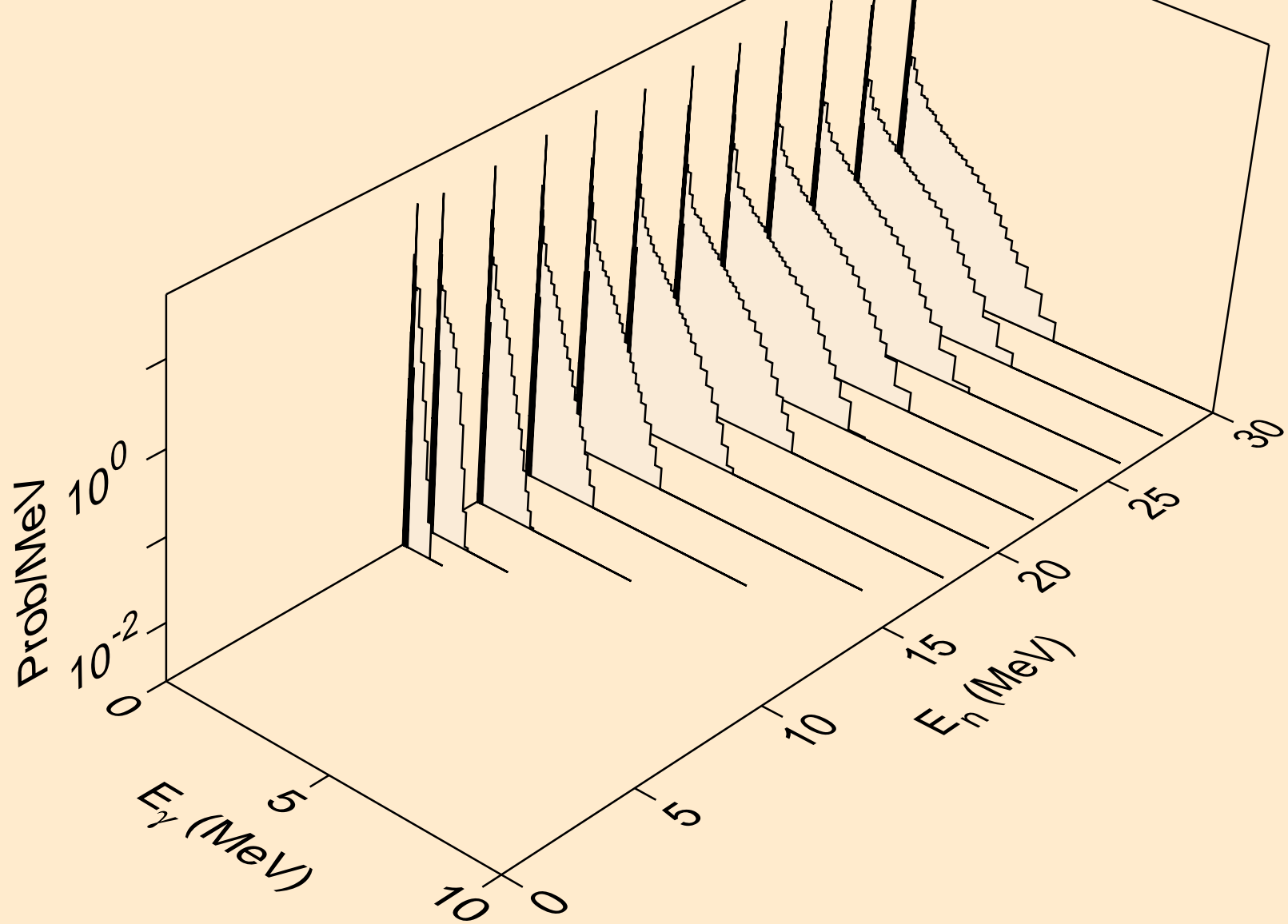
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Photon emission for (n,p)



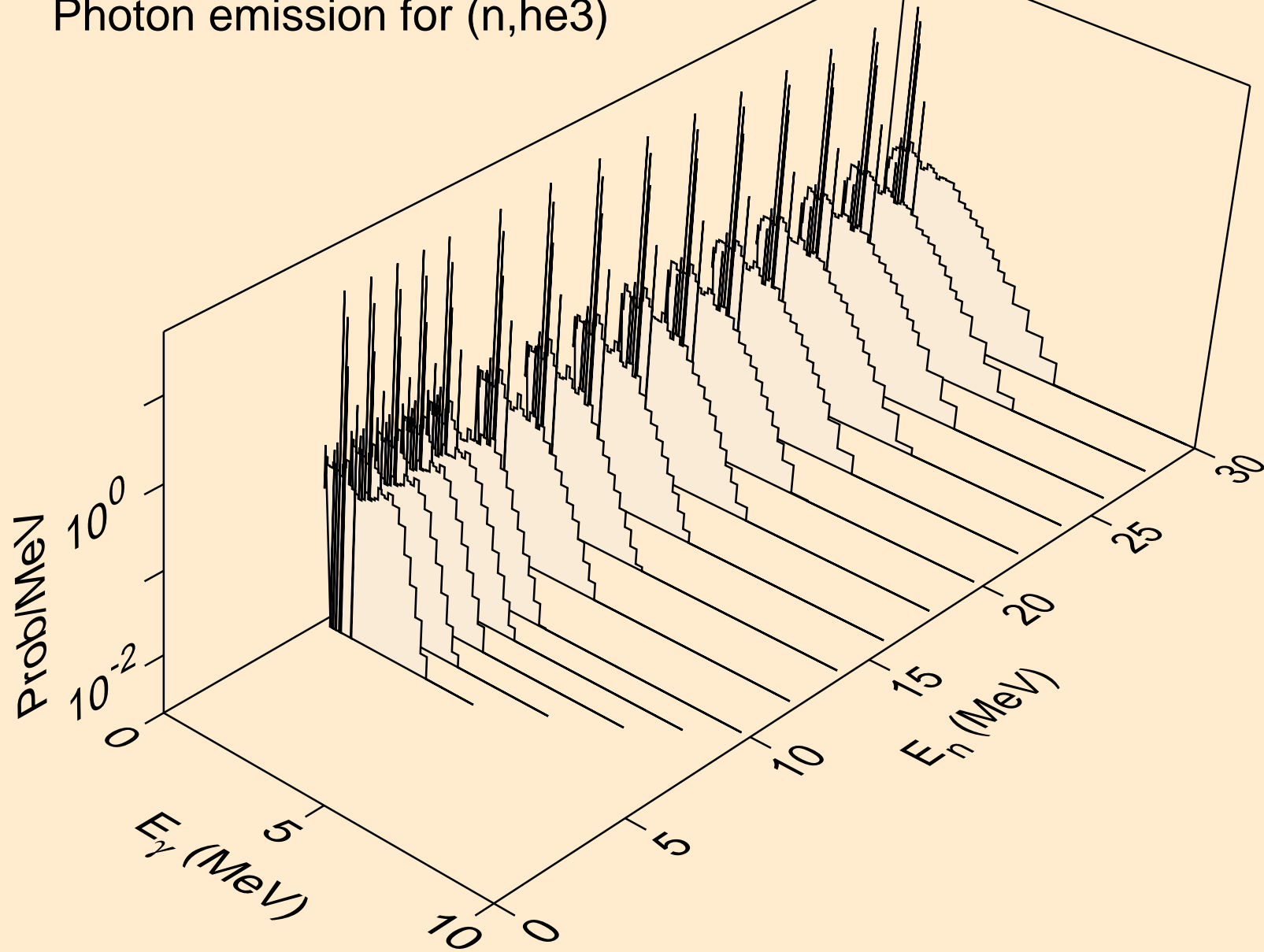
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

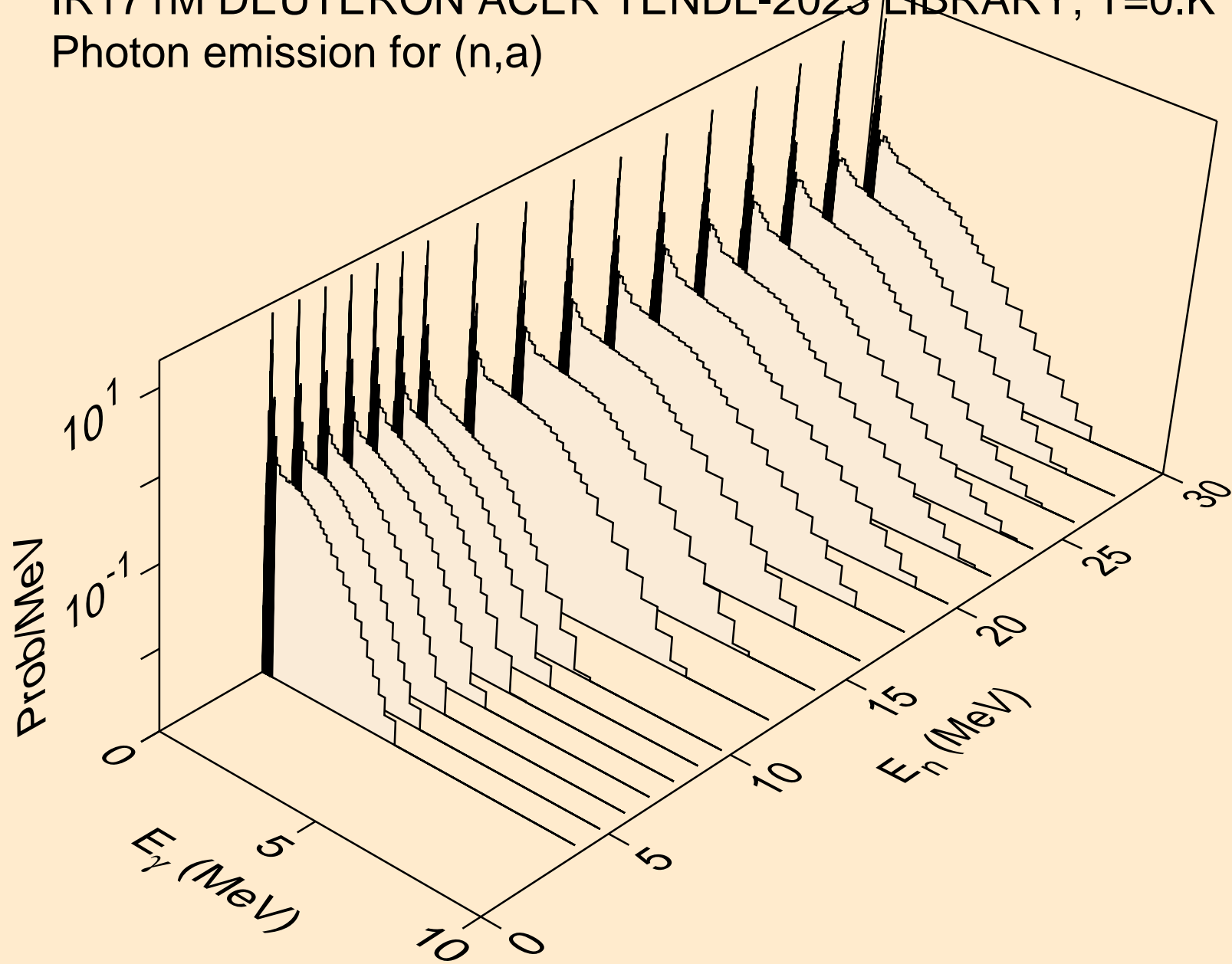


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Photon emission for (n,he3)

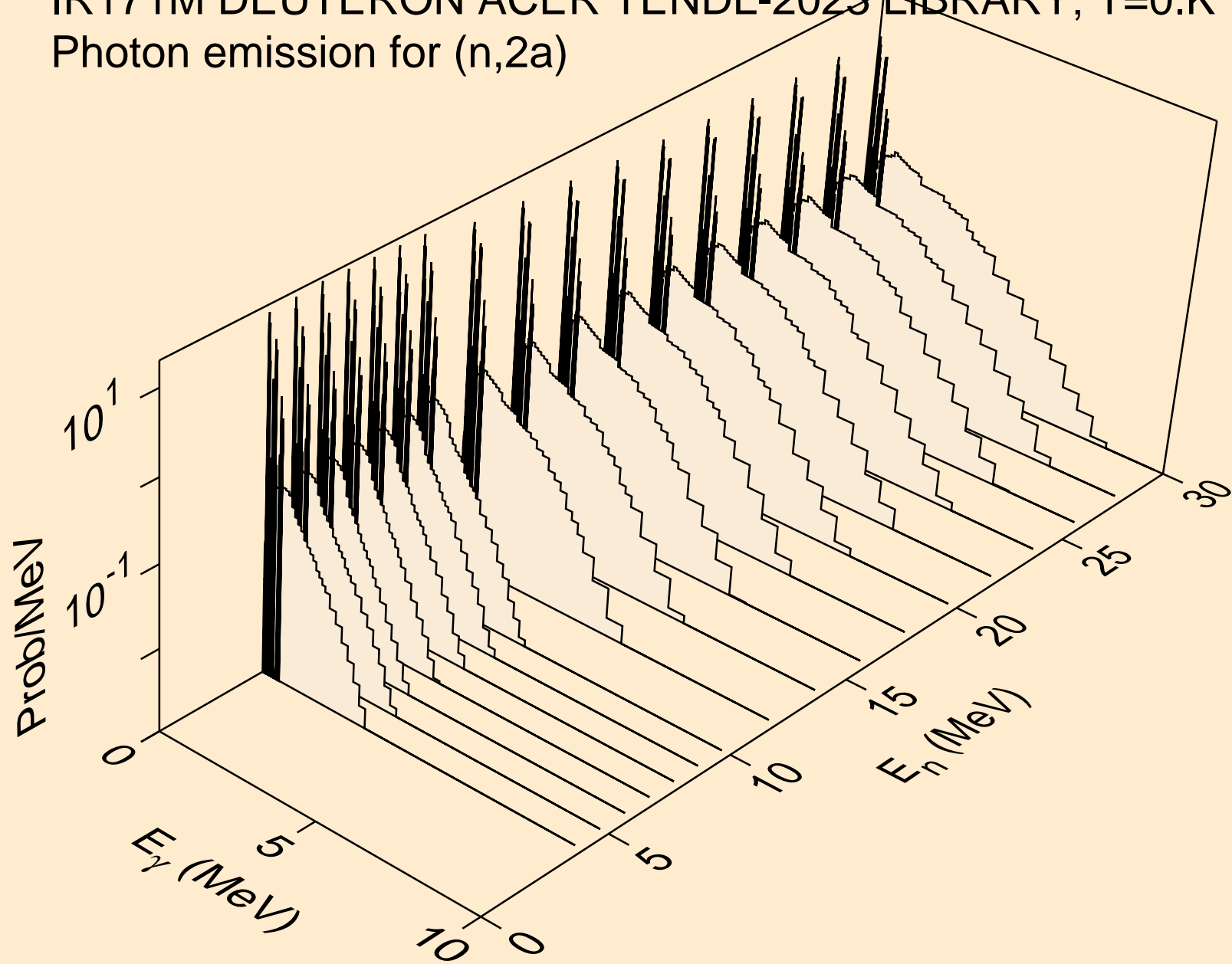




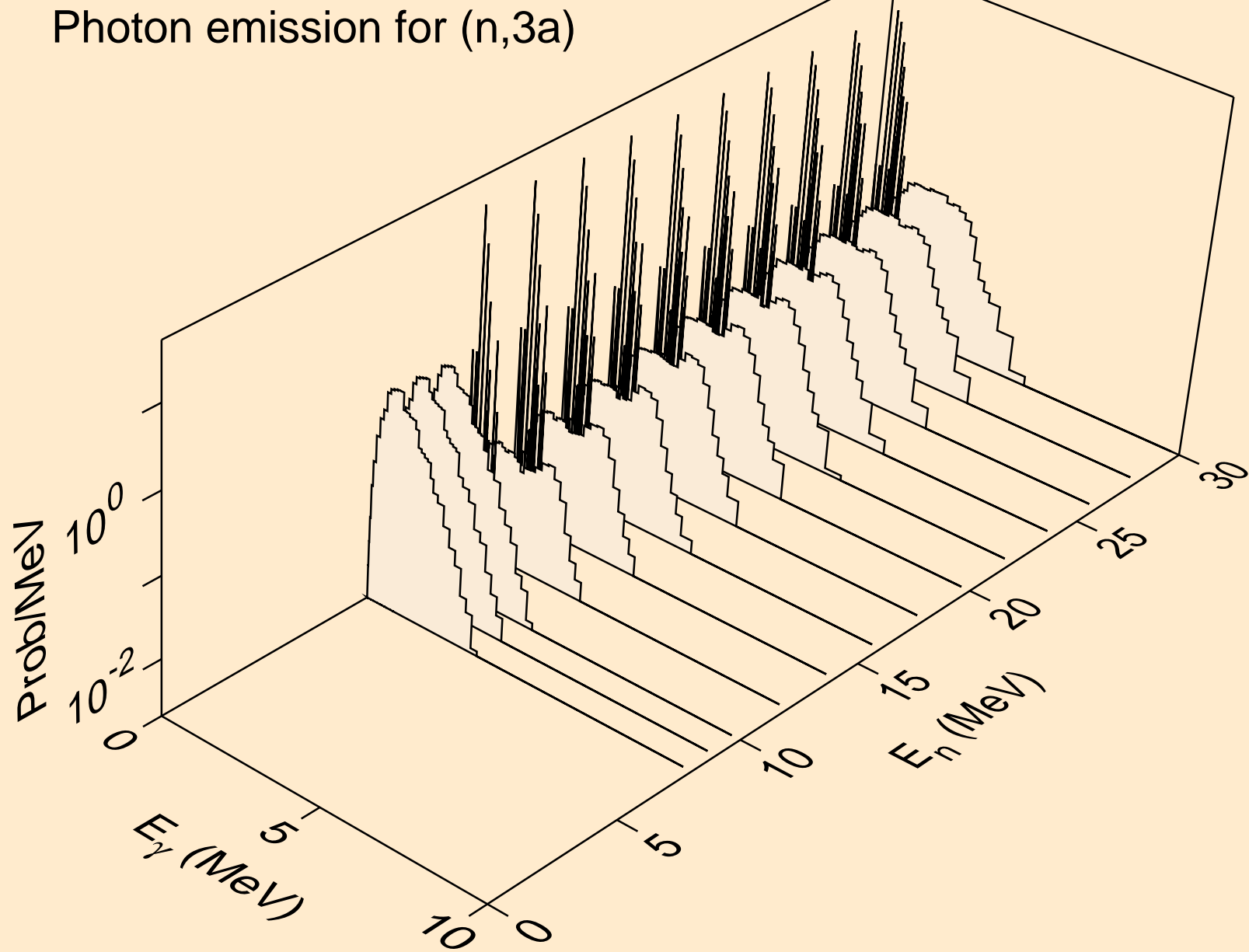
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Photon emission for (n,a)



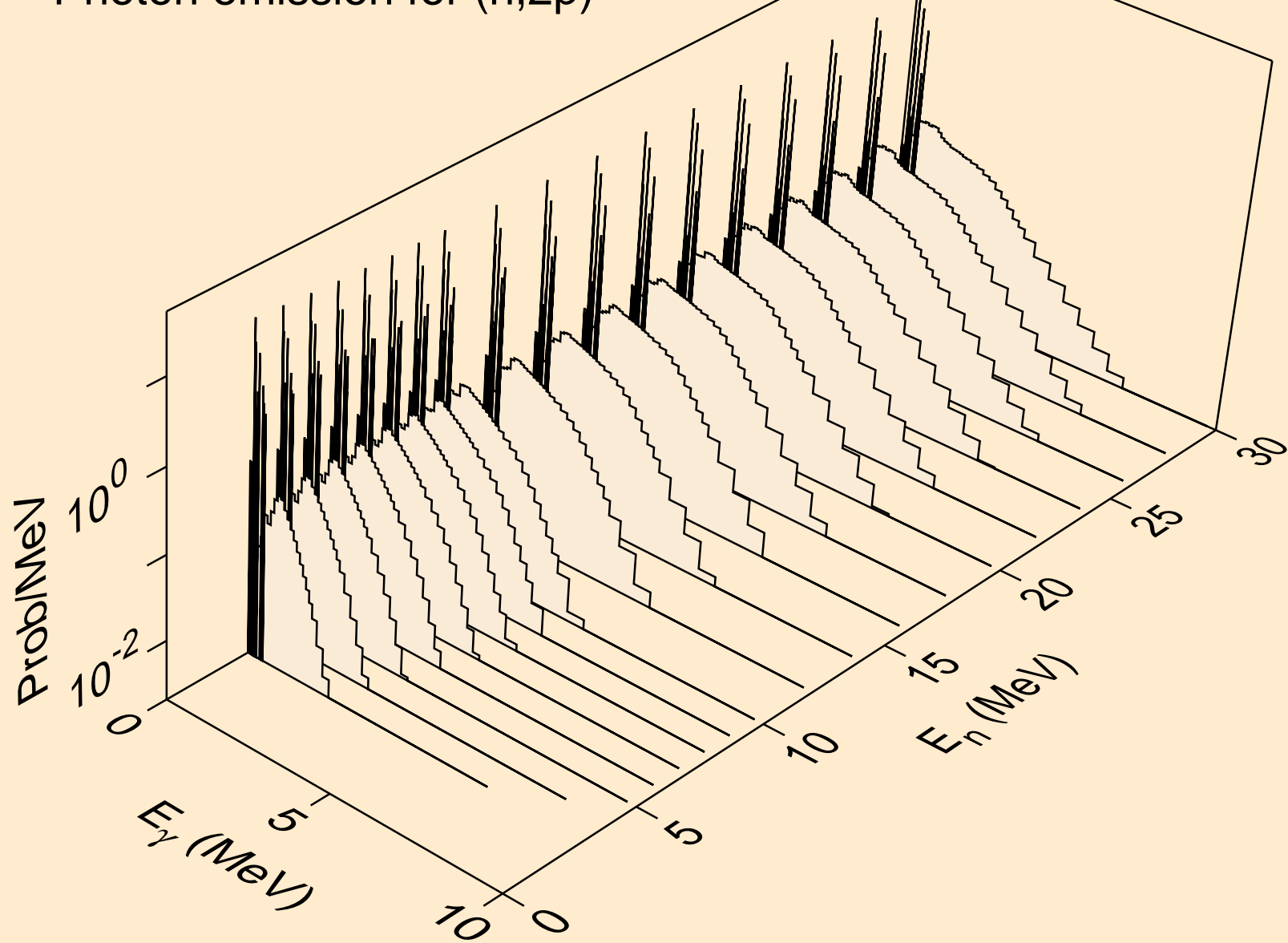
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Photon emission for (n,2a)



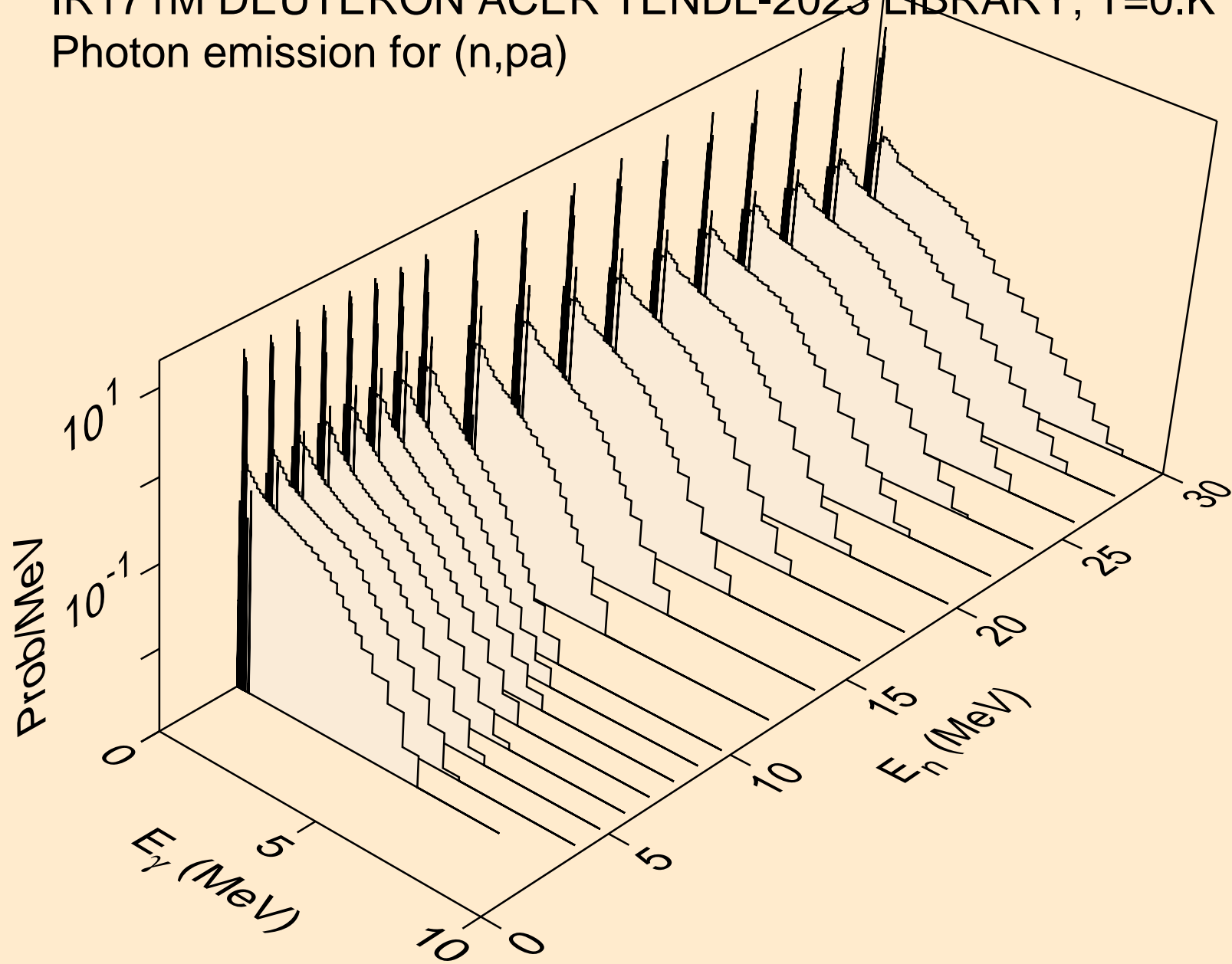
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Photon emission for (n,3a)



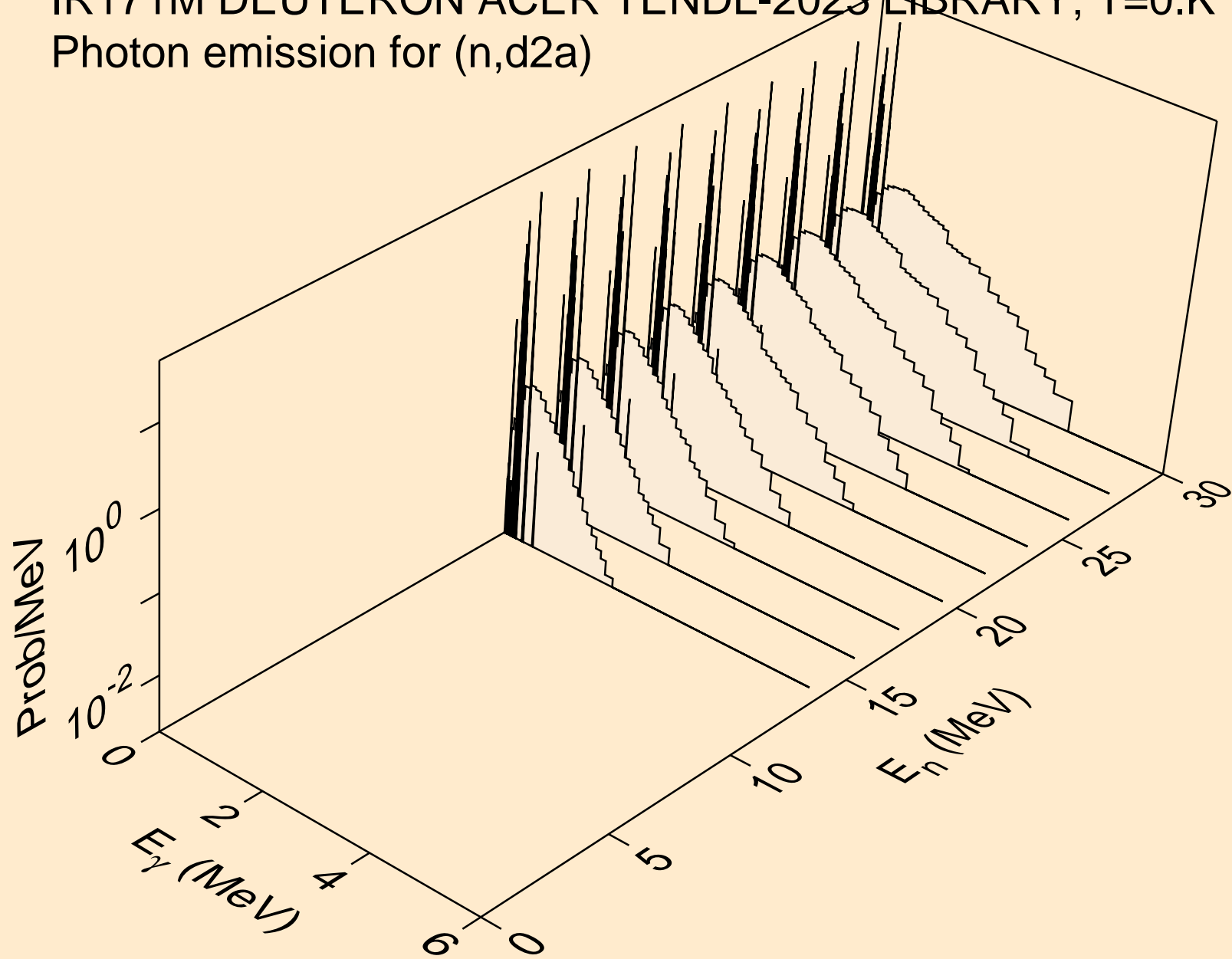
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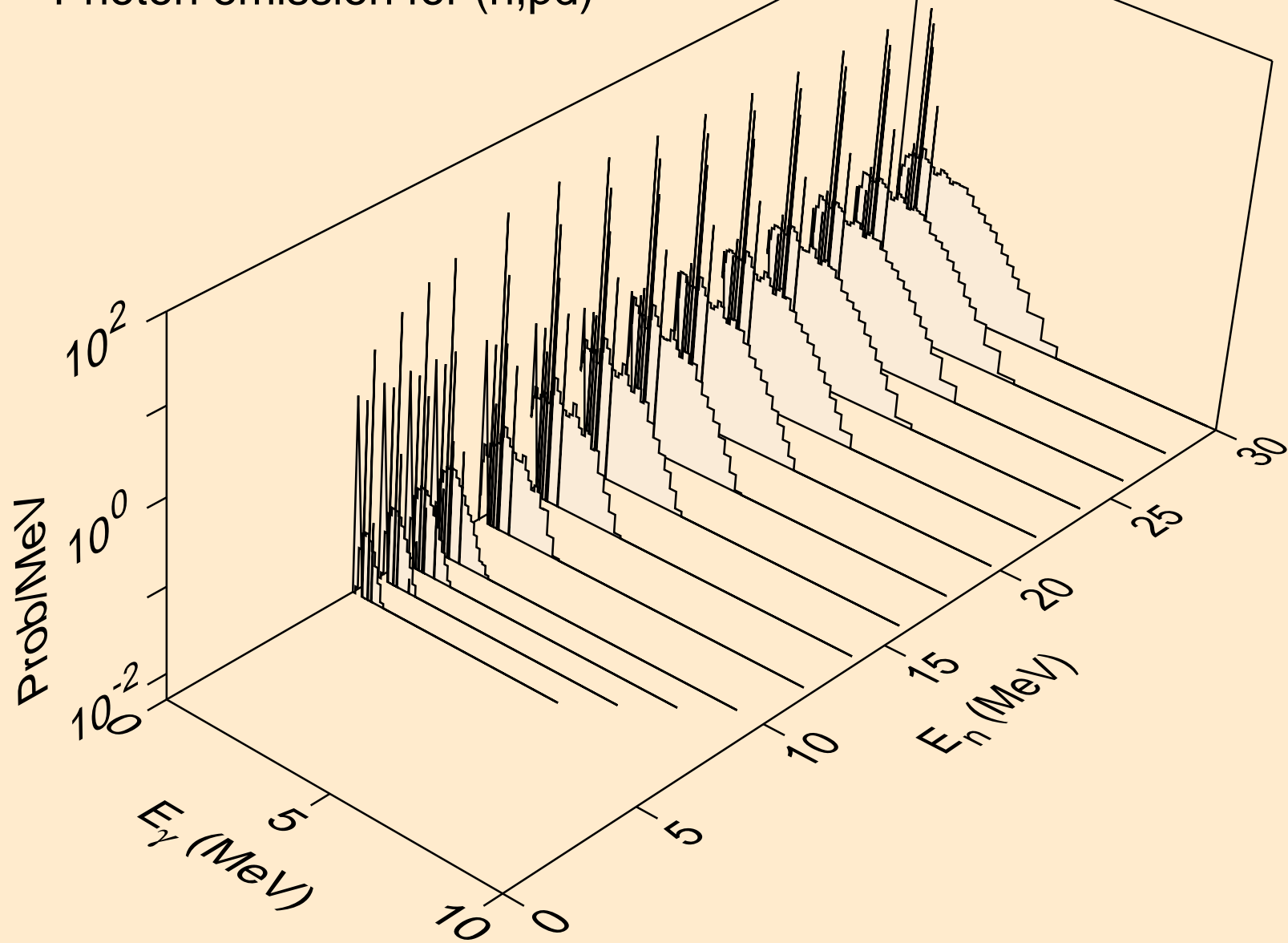
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Photon emission for (n,p)



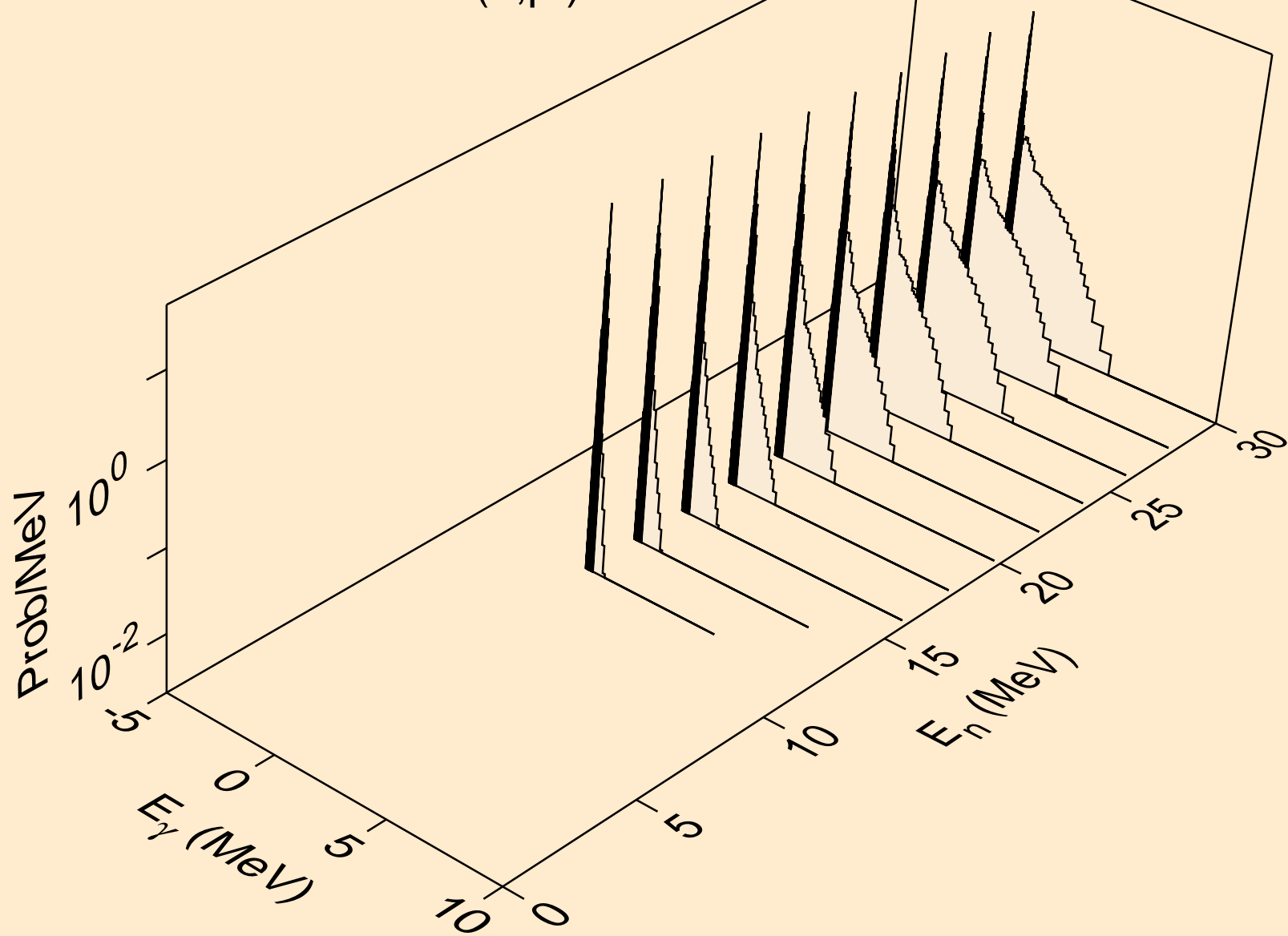
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Photon emission for (n,d2a)



IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

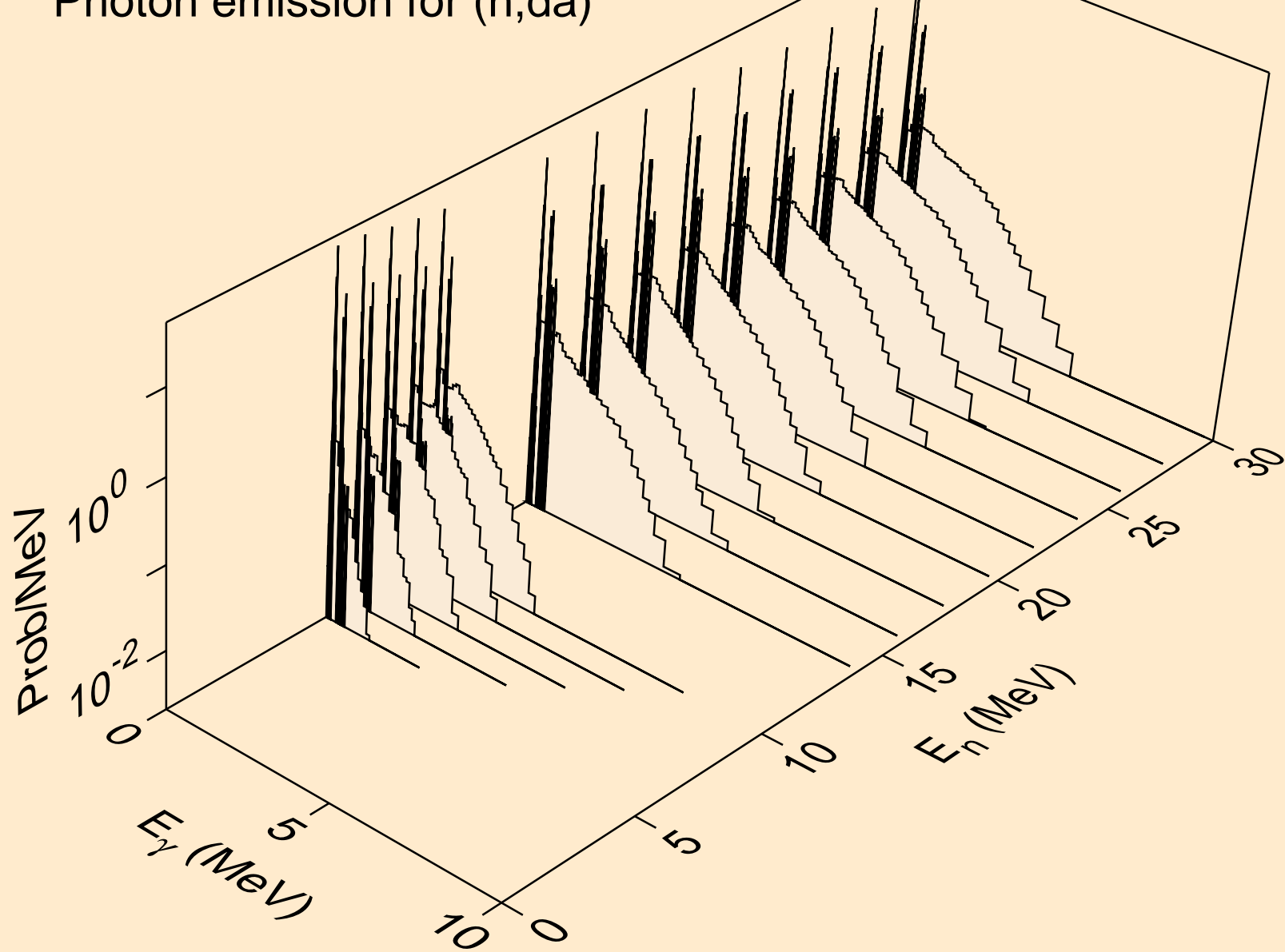


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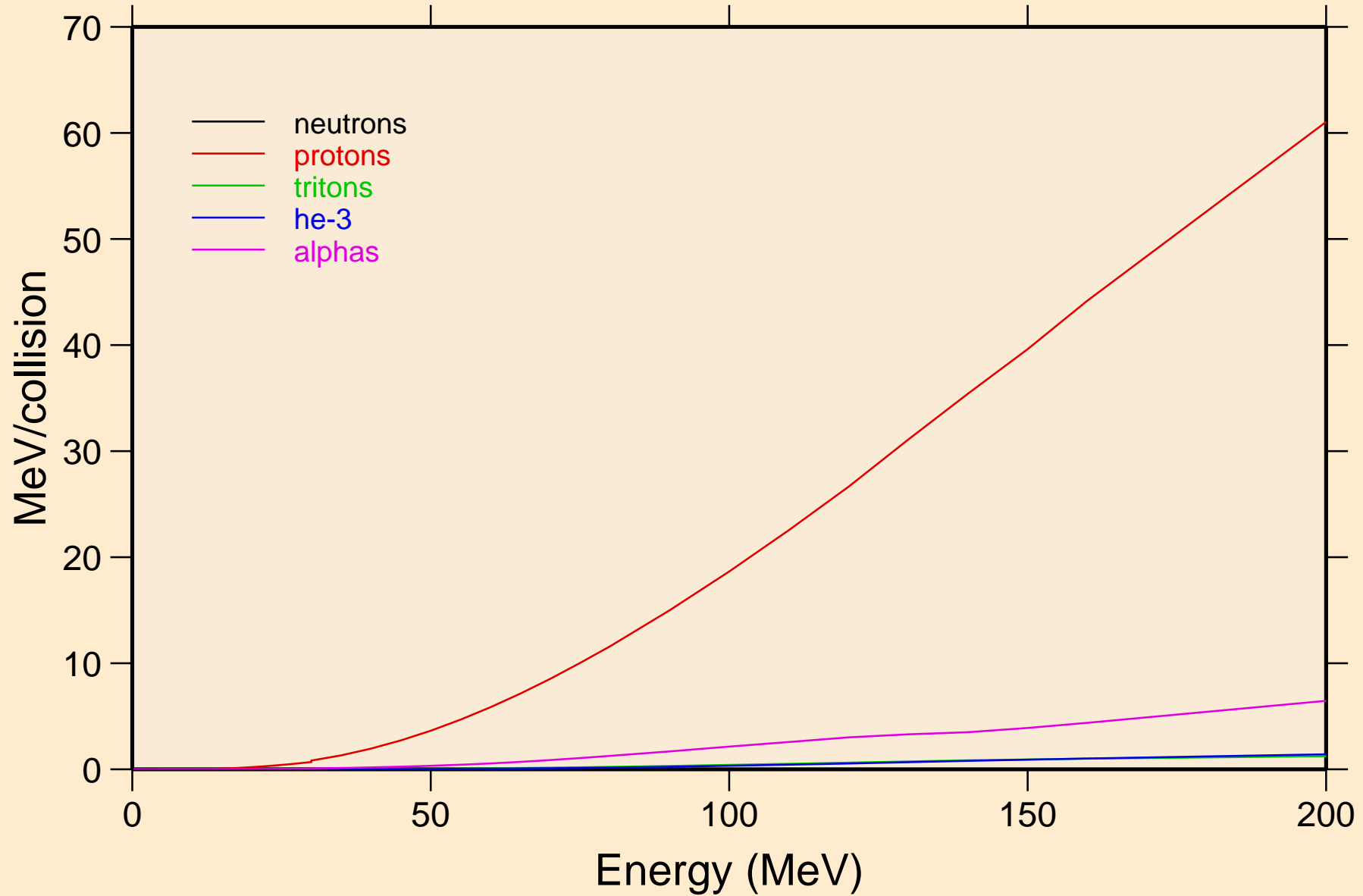


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Photon emission for (n,da)

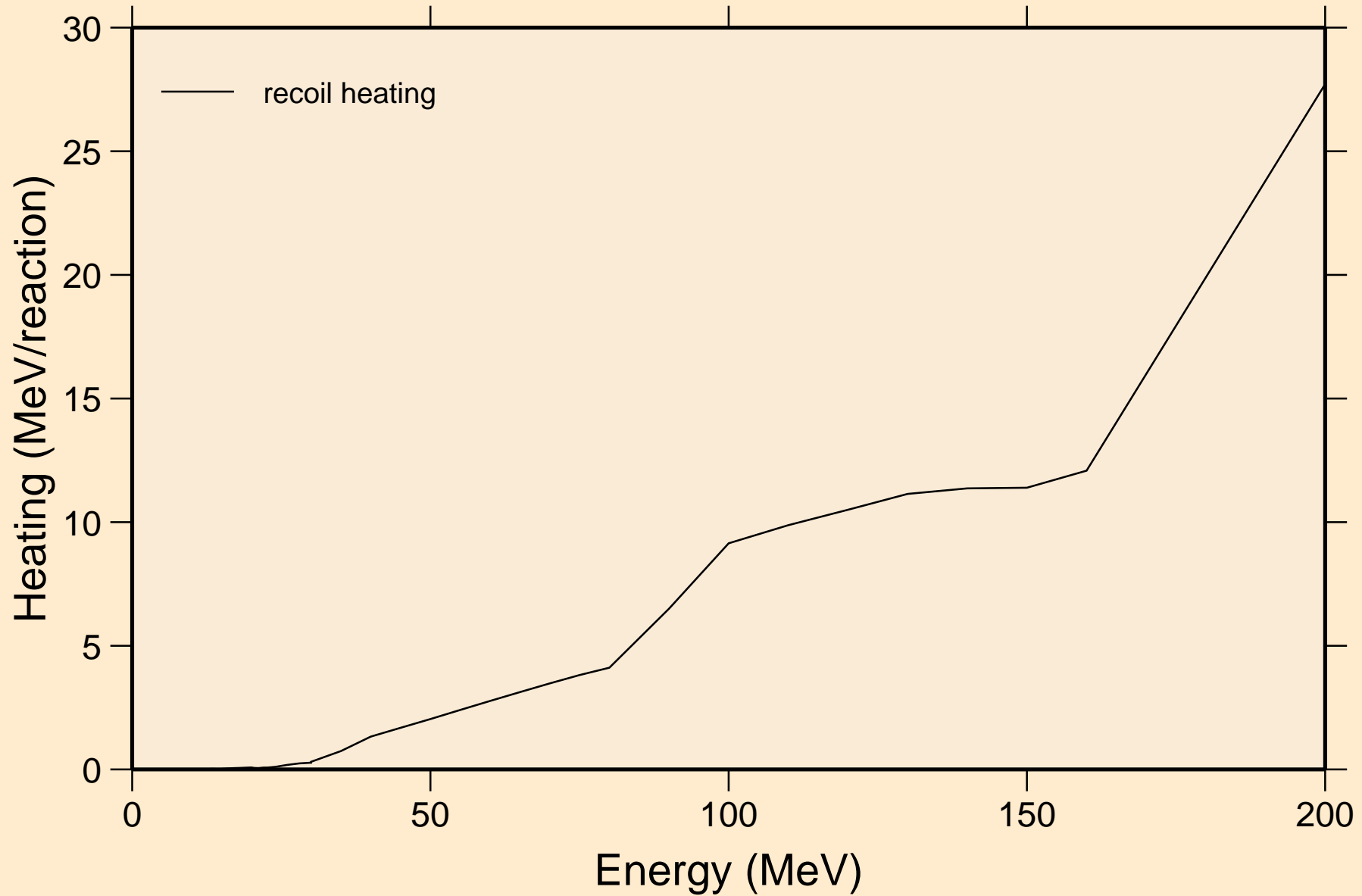


# IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

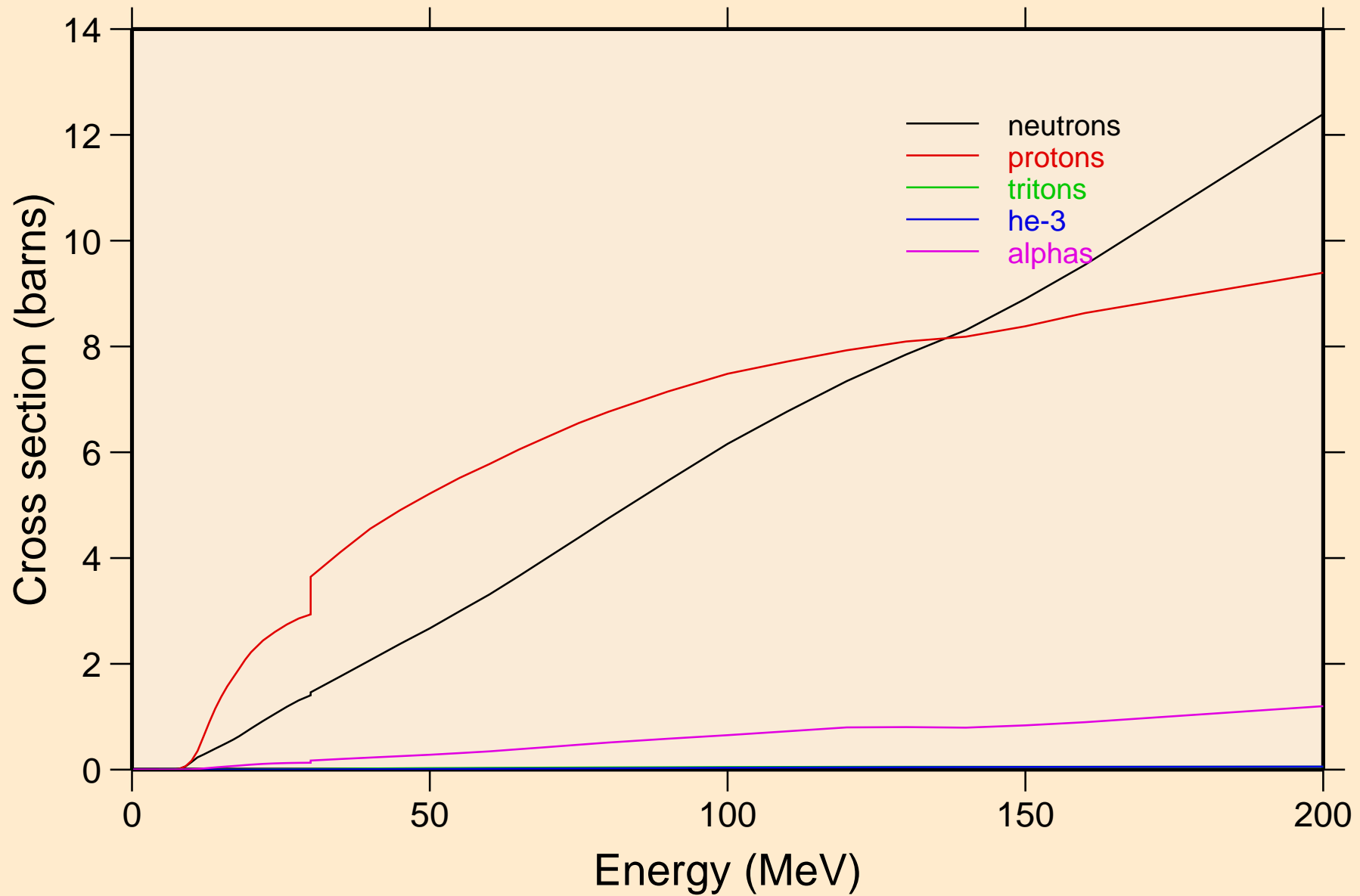
## Particle heating contributions



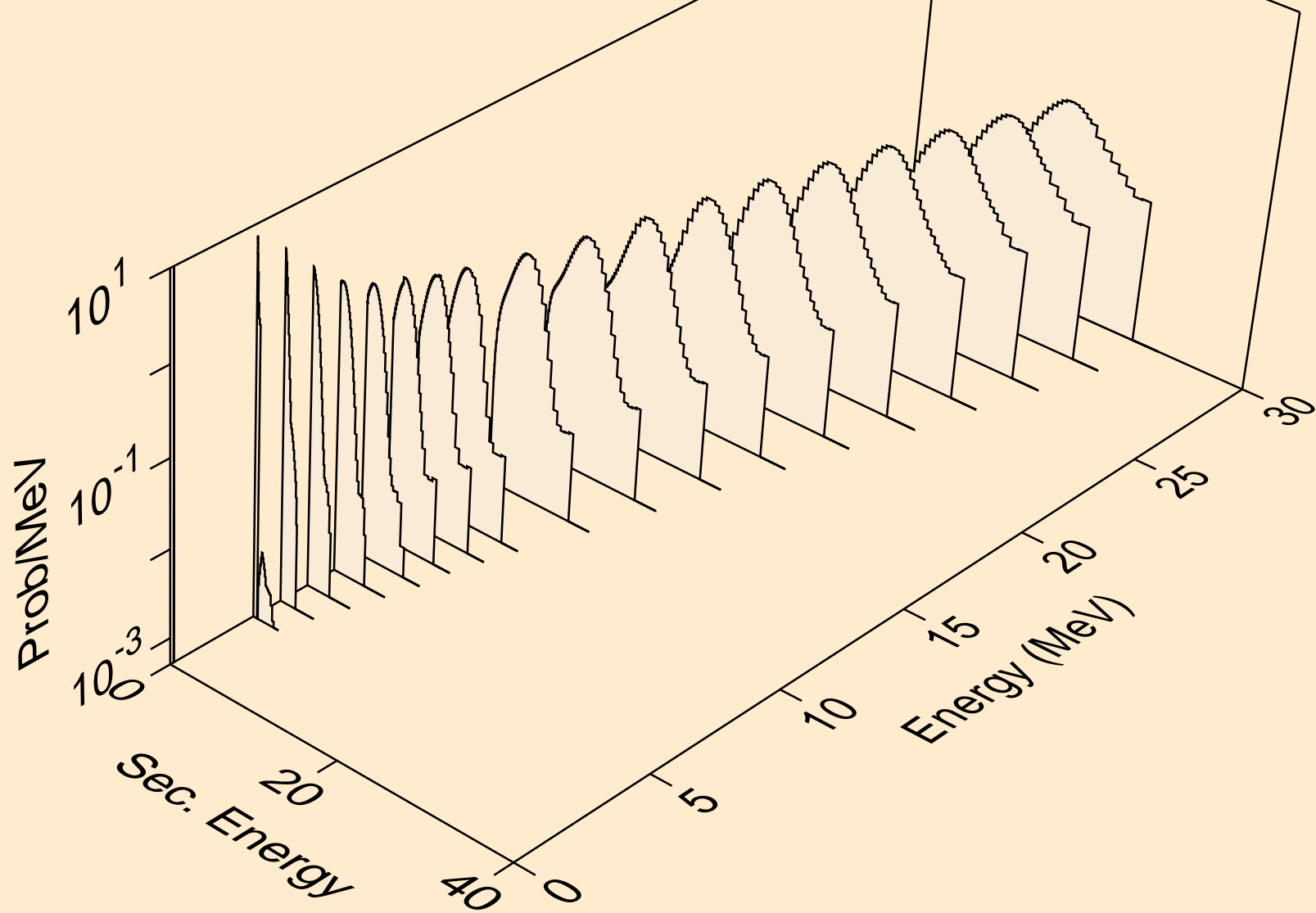
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Recoil Heating



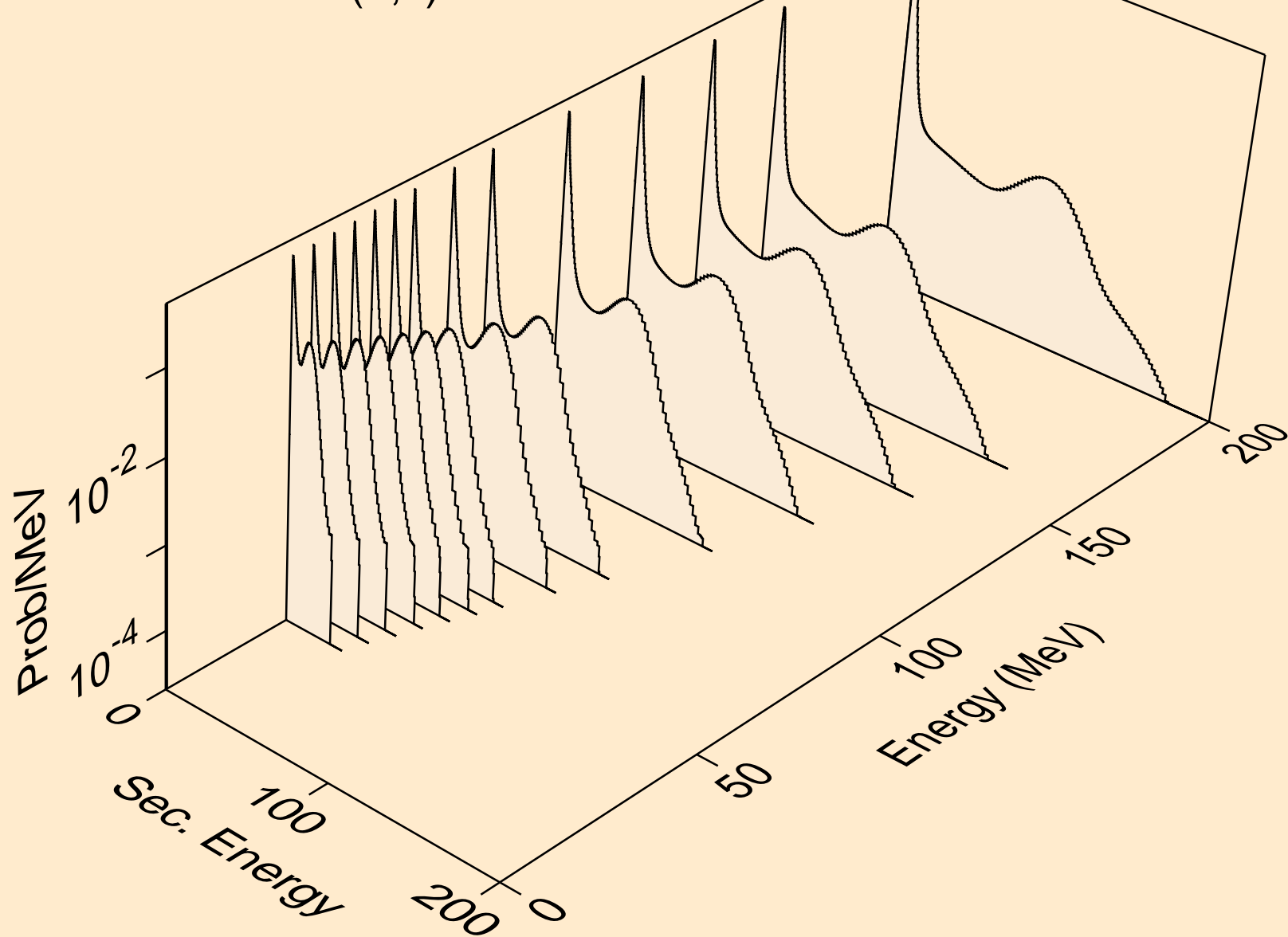
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Particle production cross sections



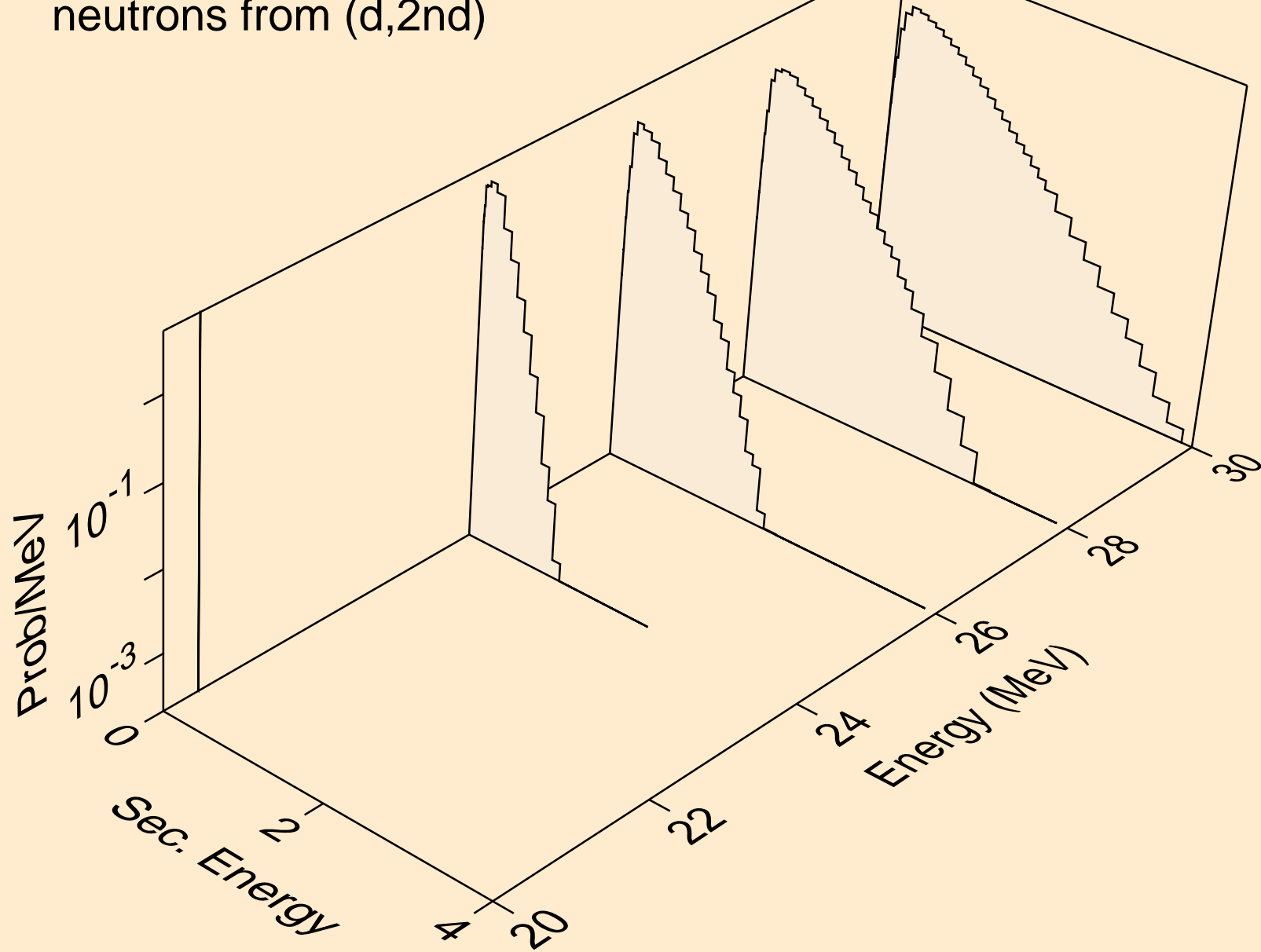
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neutrons from (d,n)



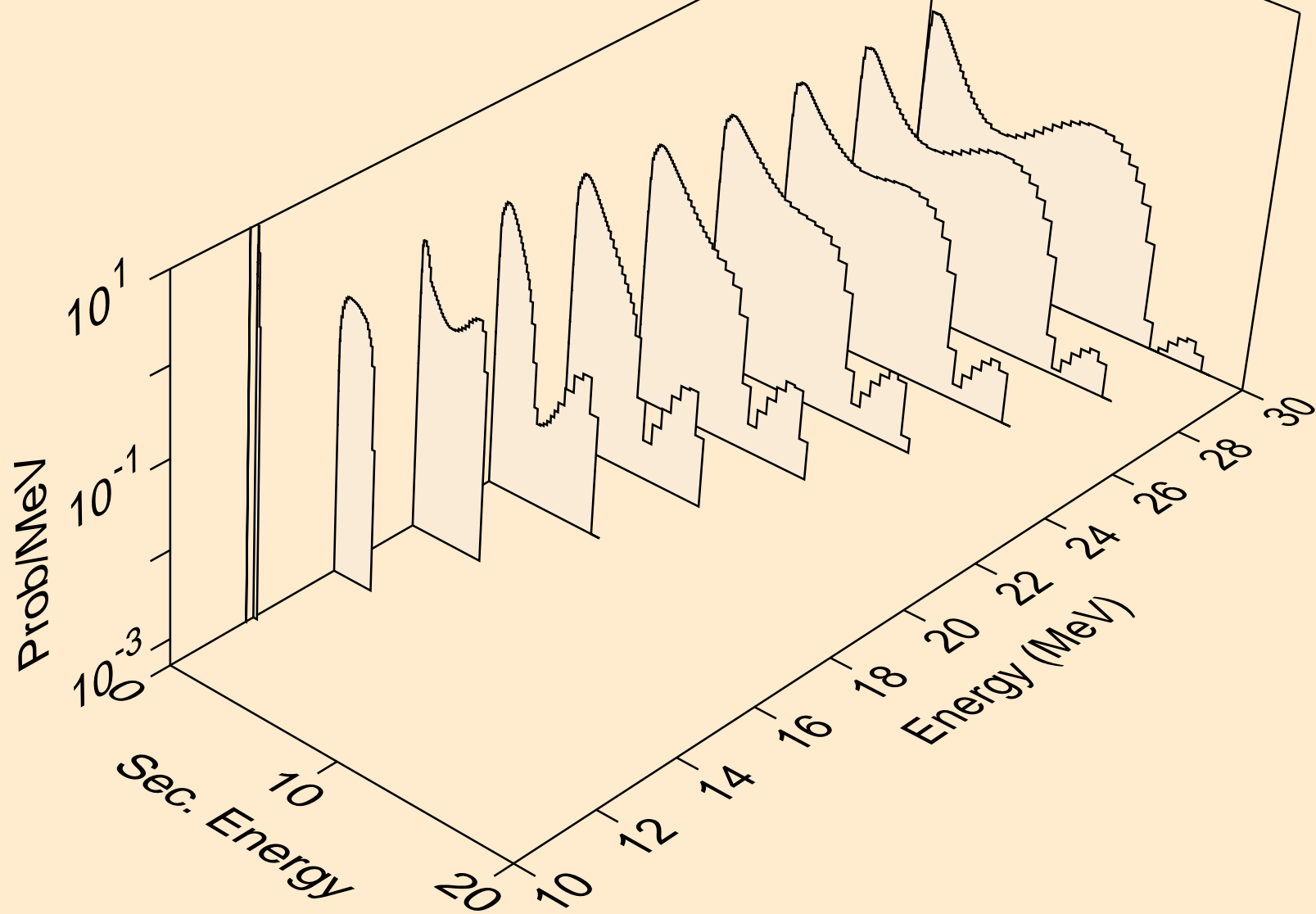
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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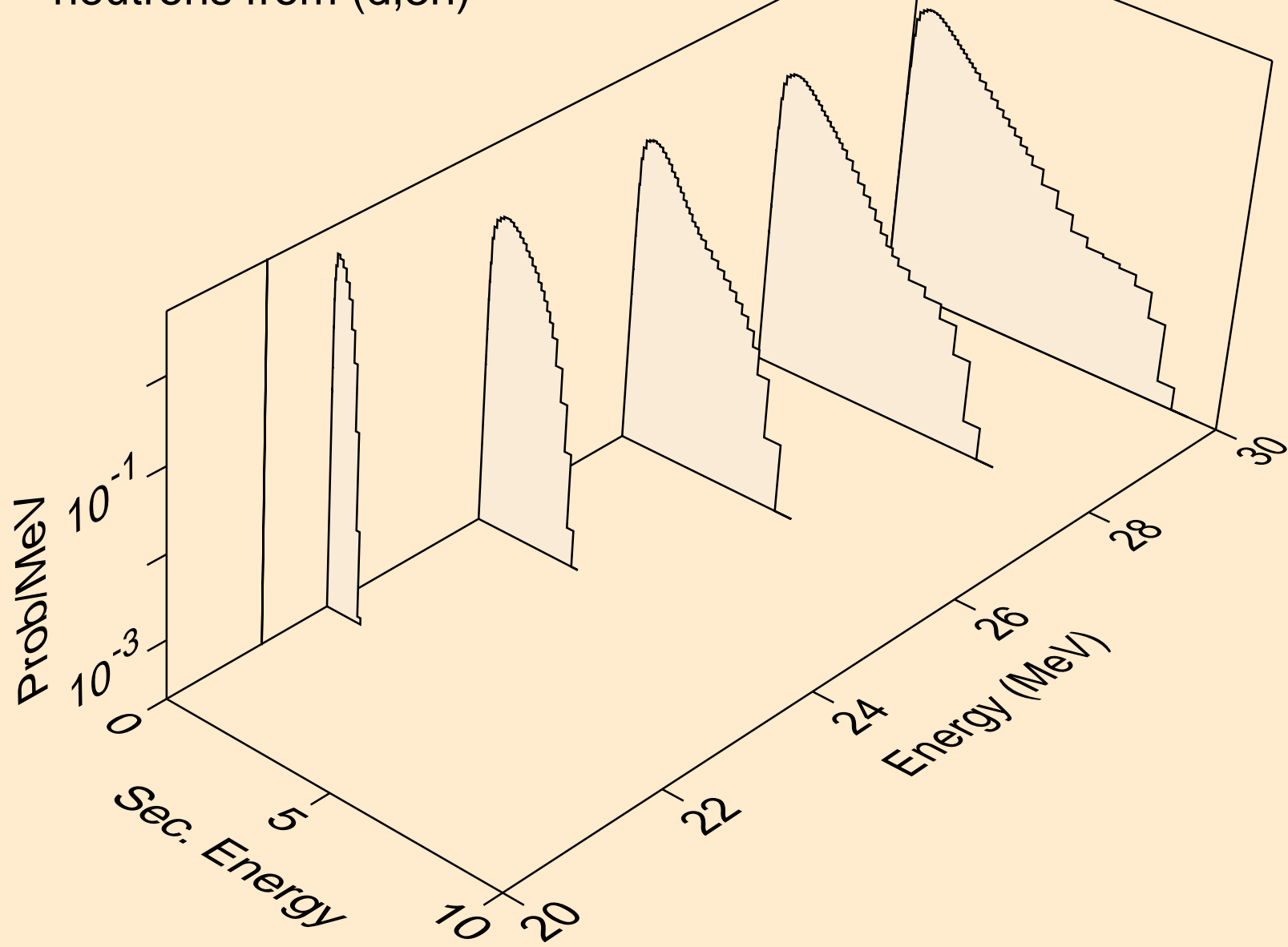


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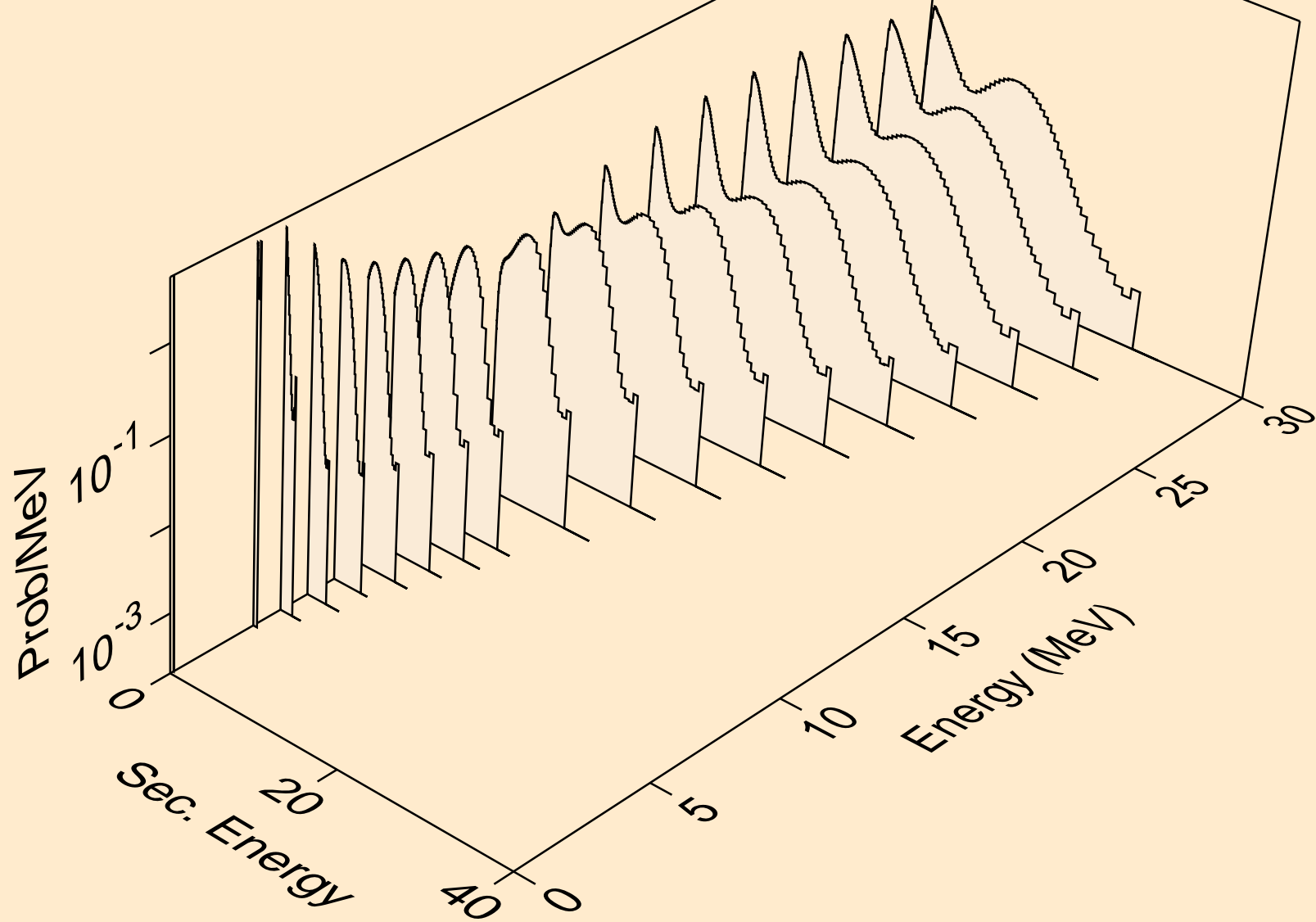




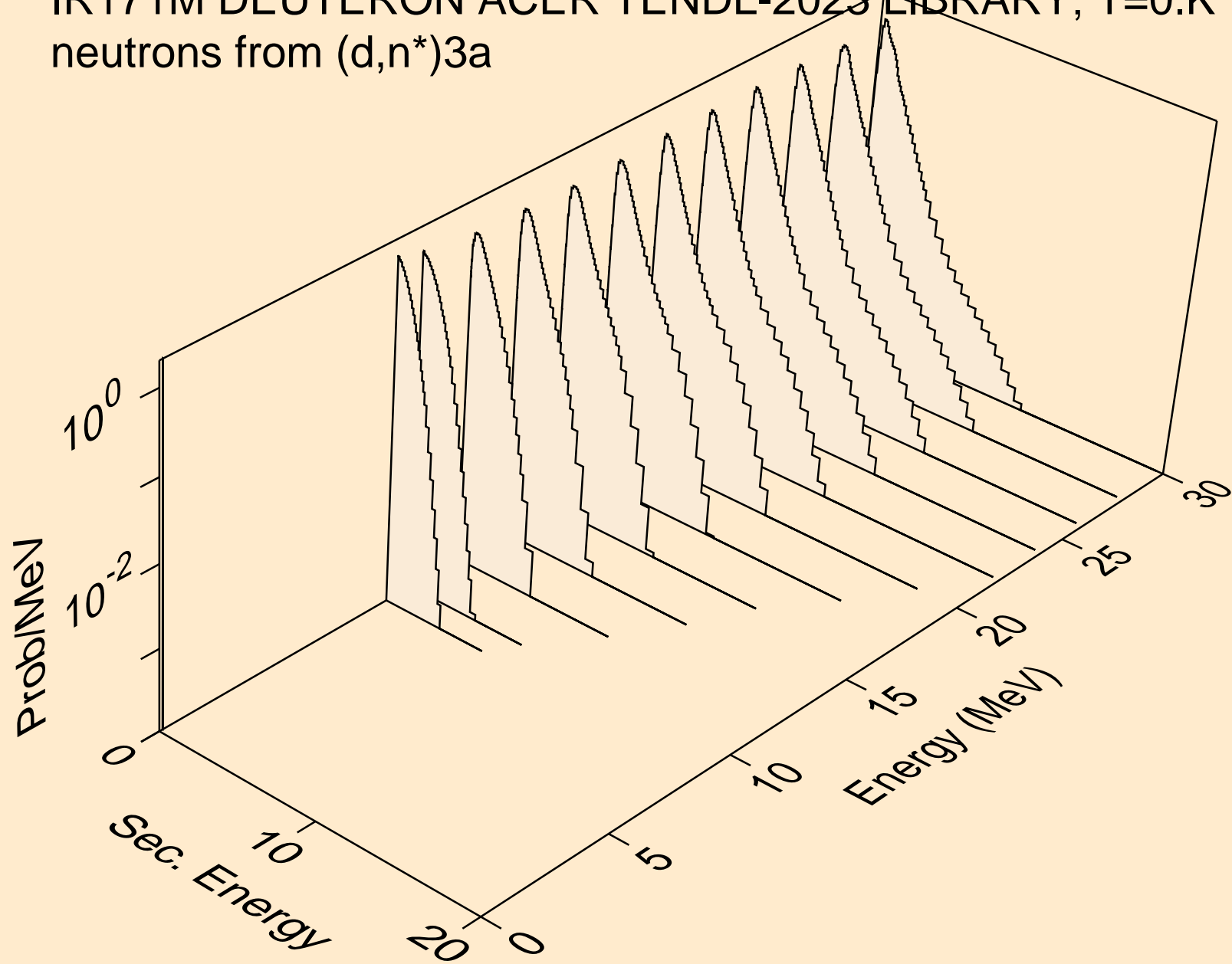
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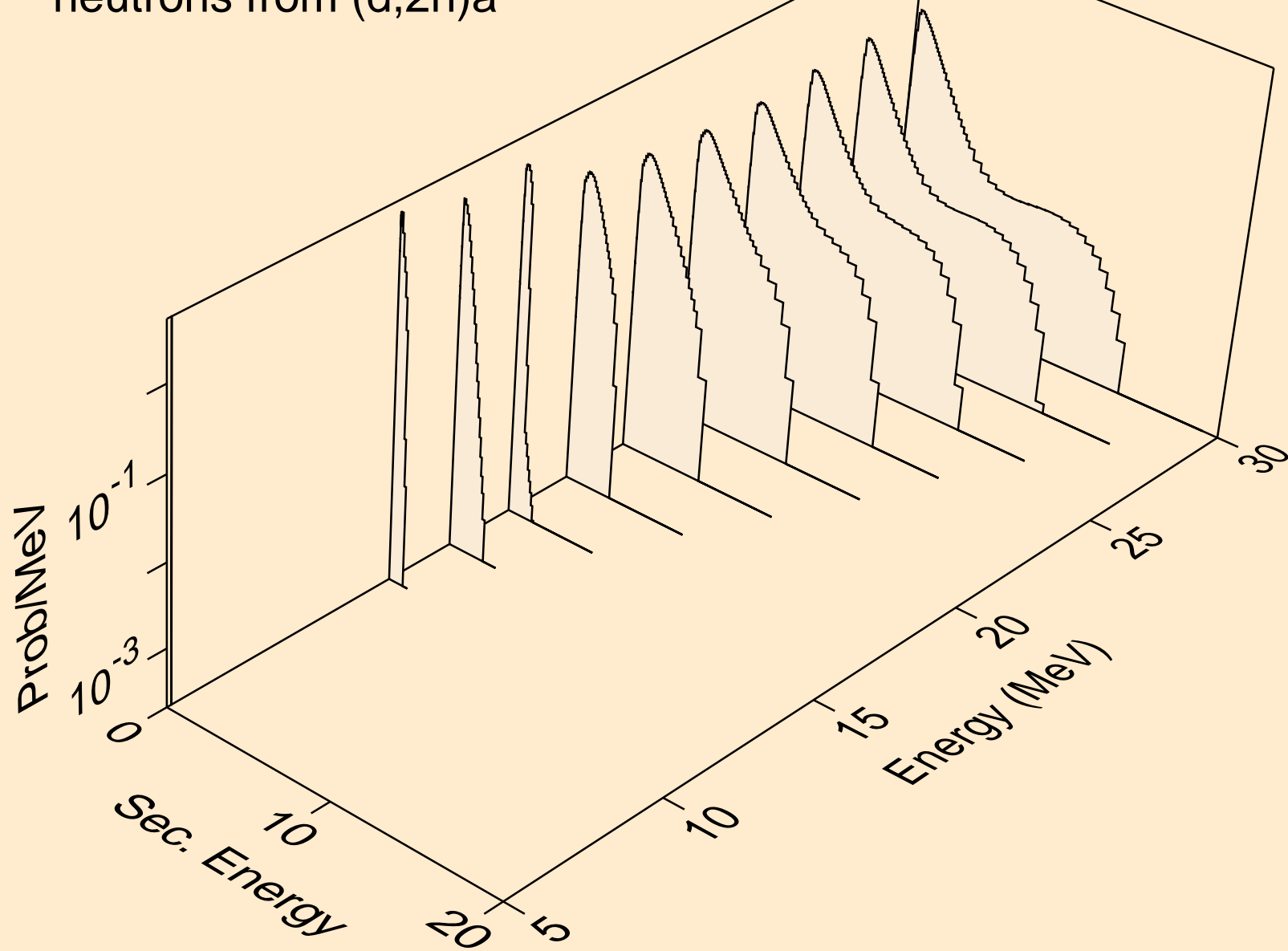
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neutrons from (d,n\*)a



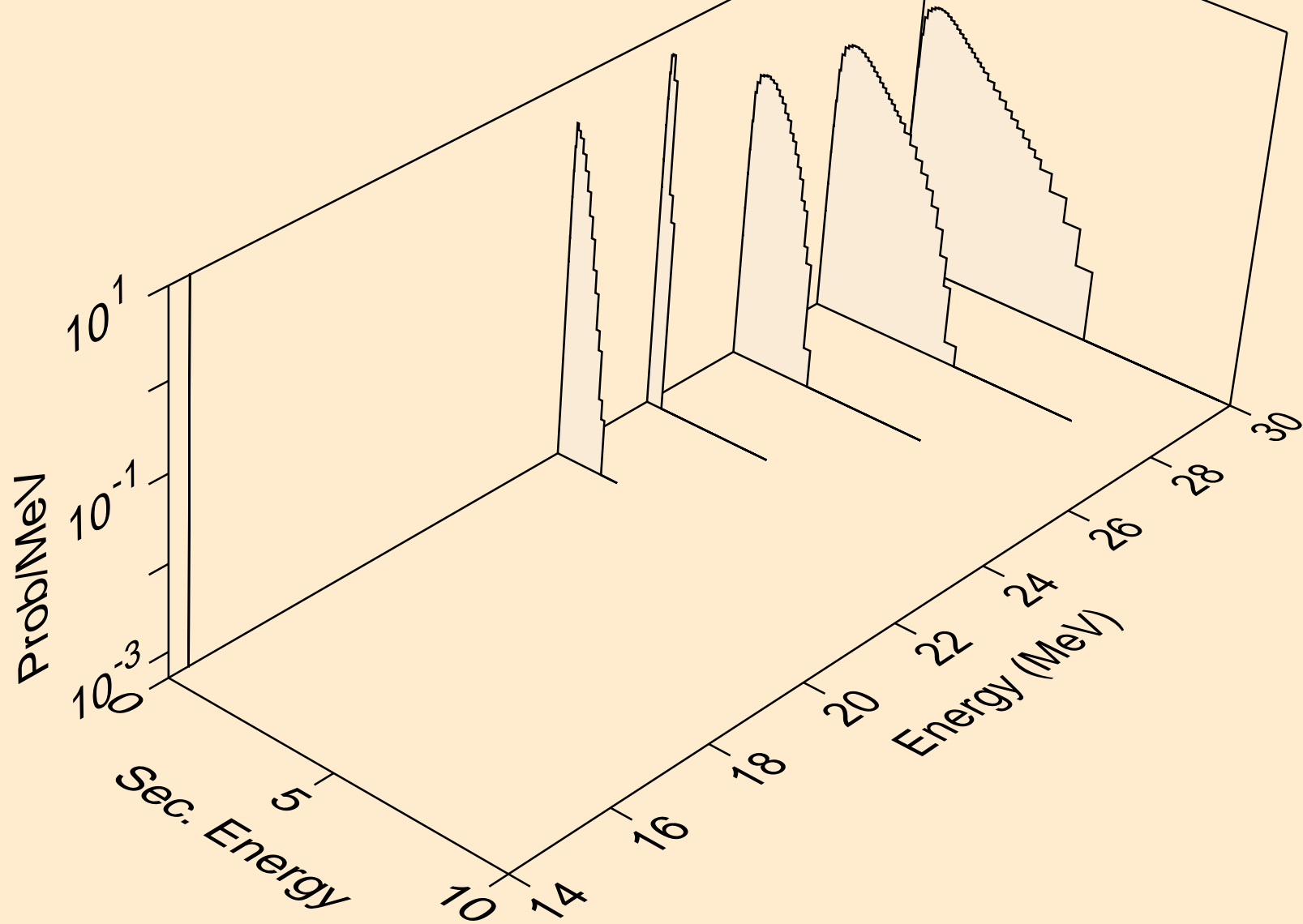
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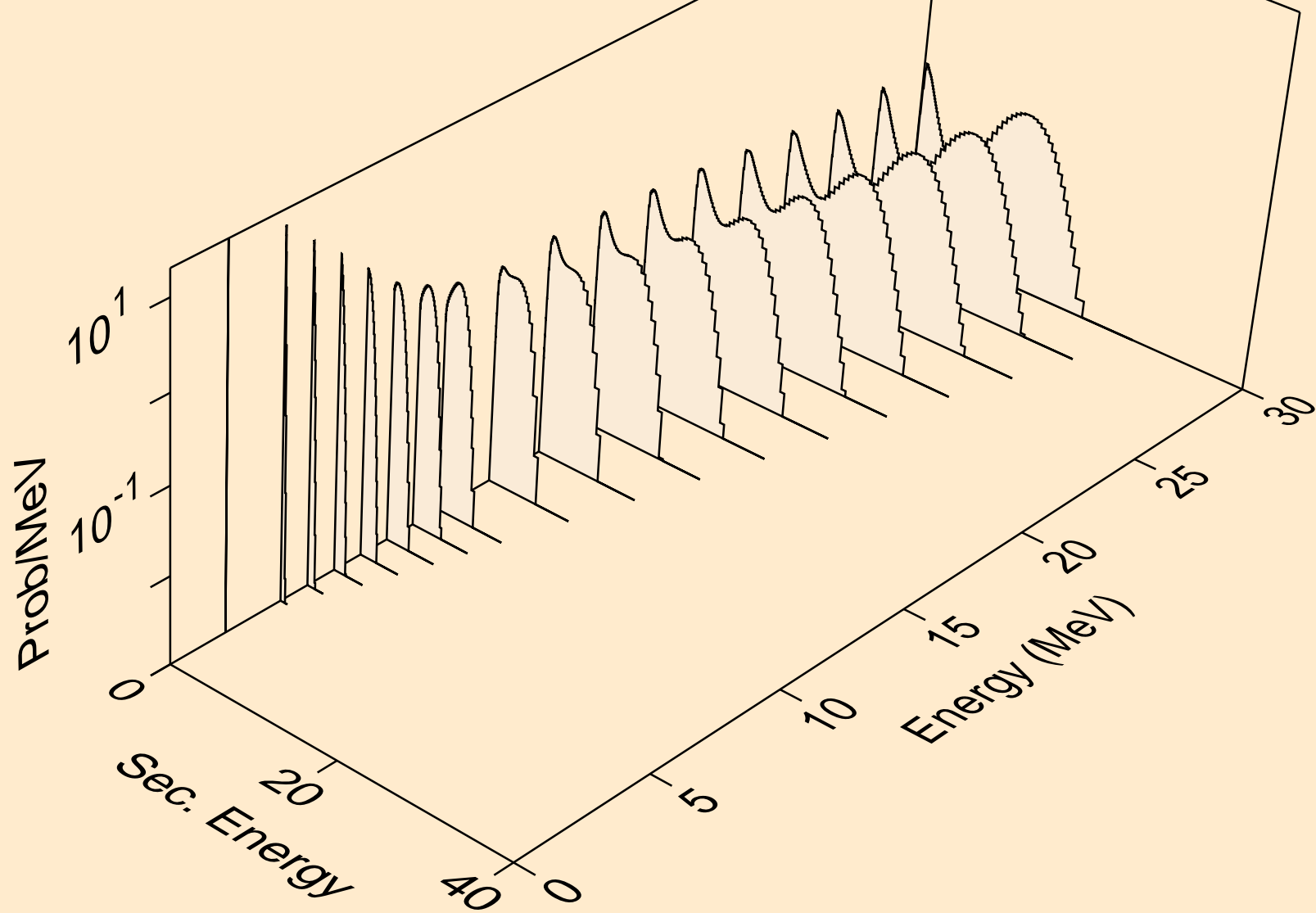
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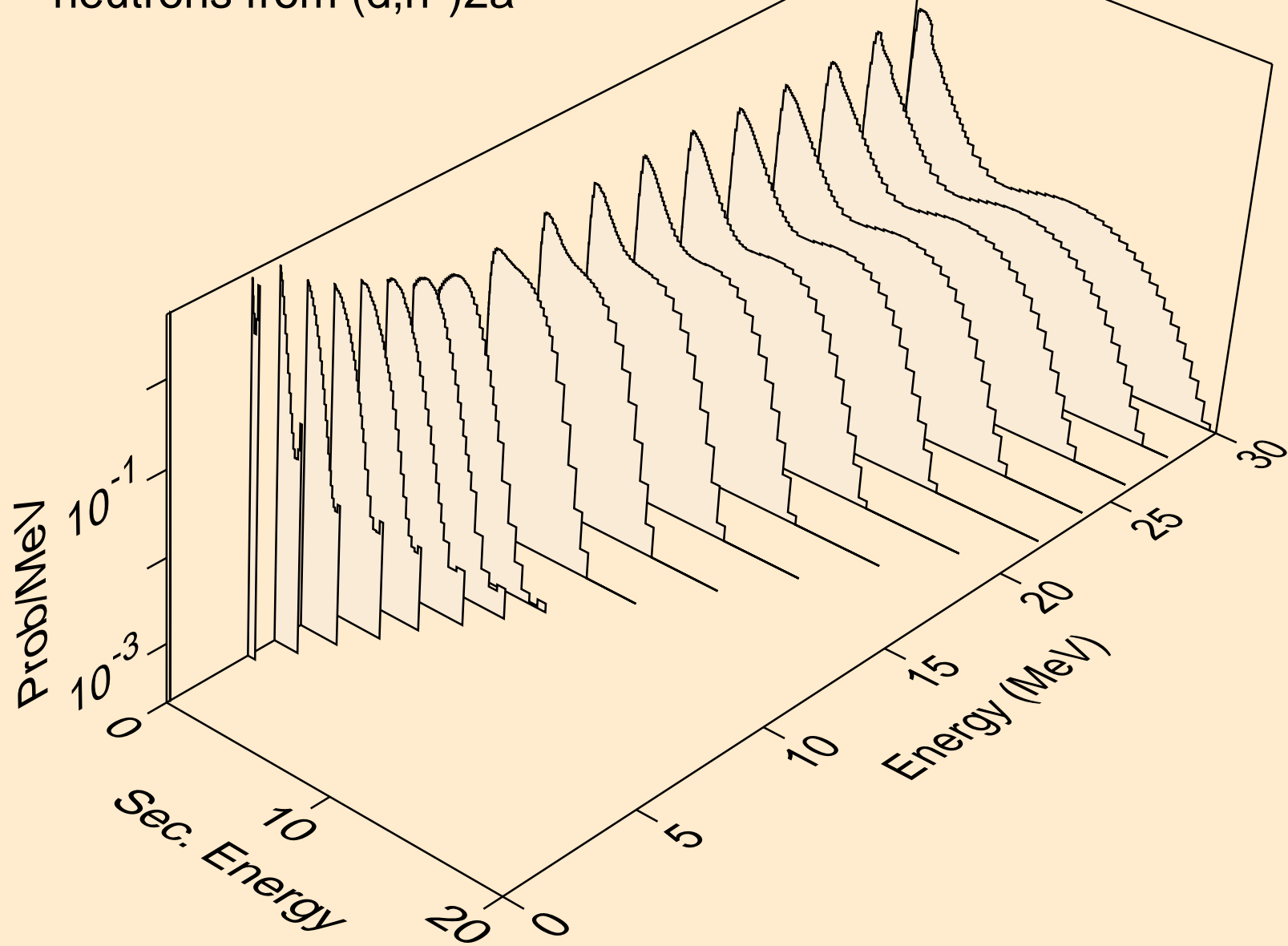
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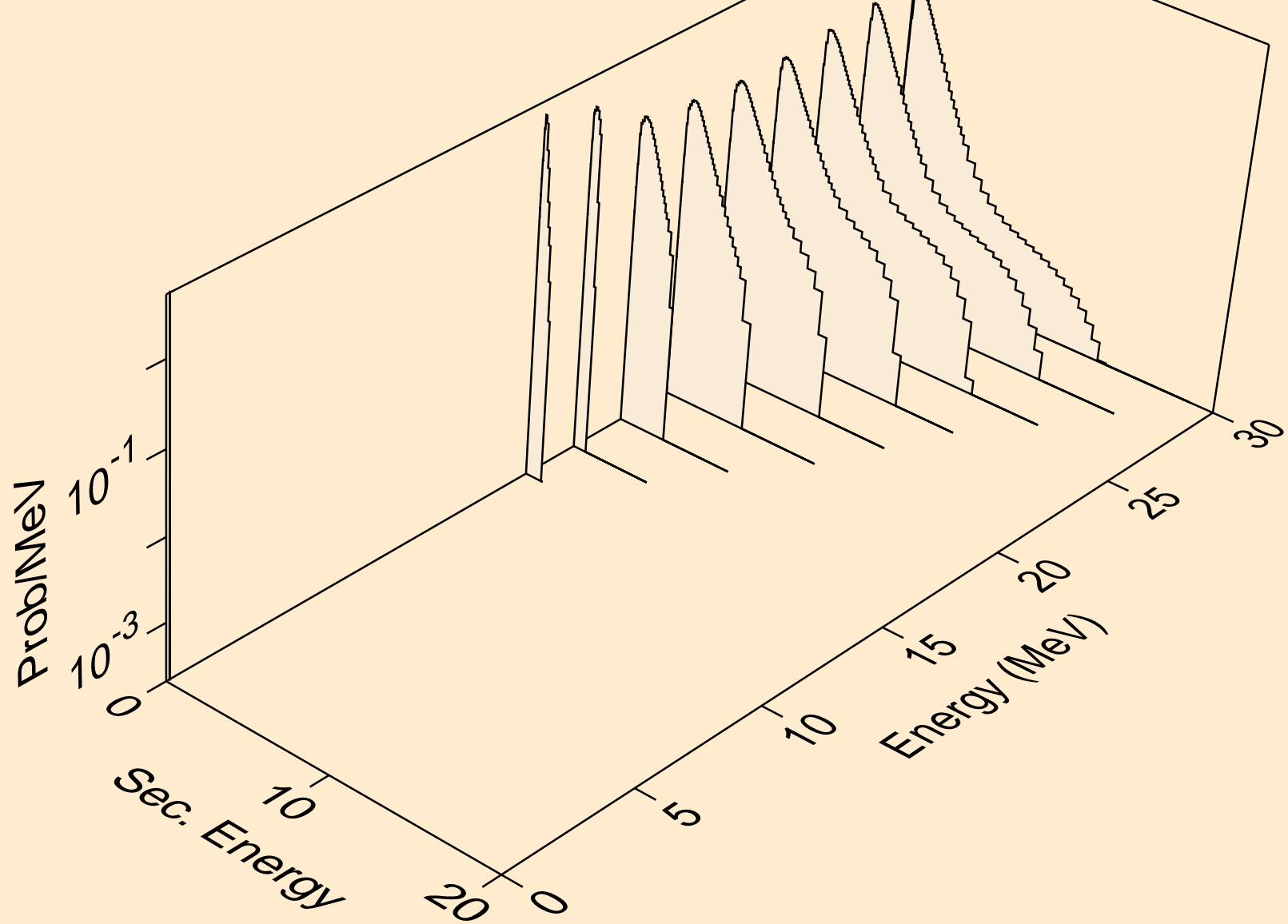
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neutrons from (d,n\*)p



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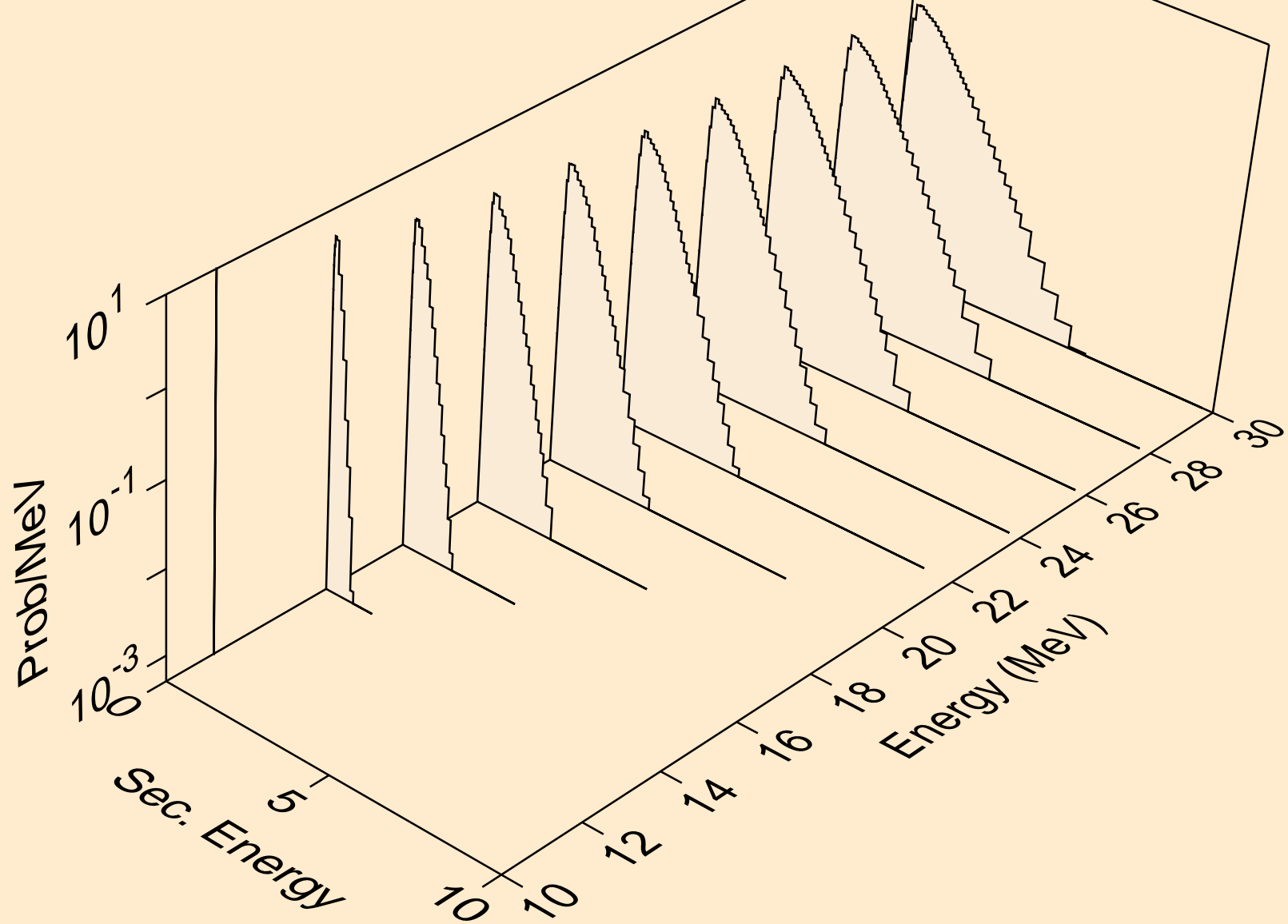


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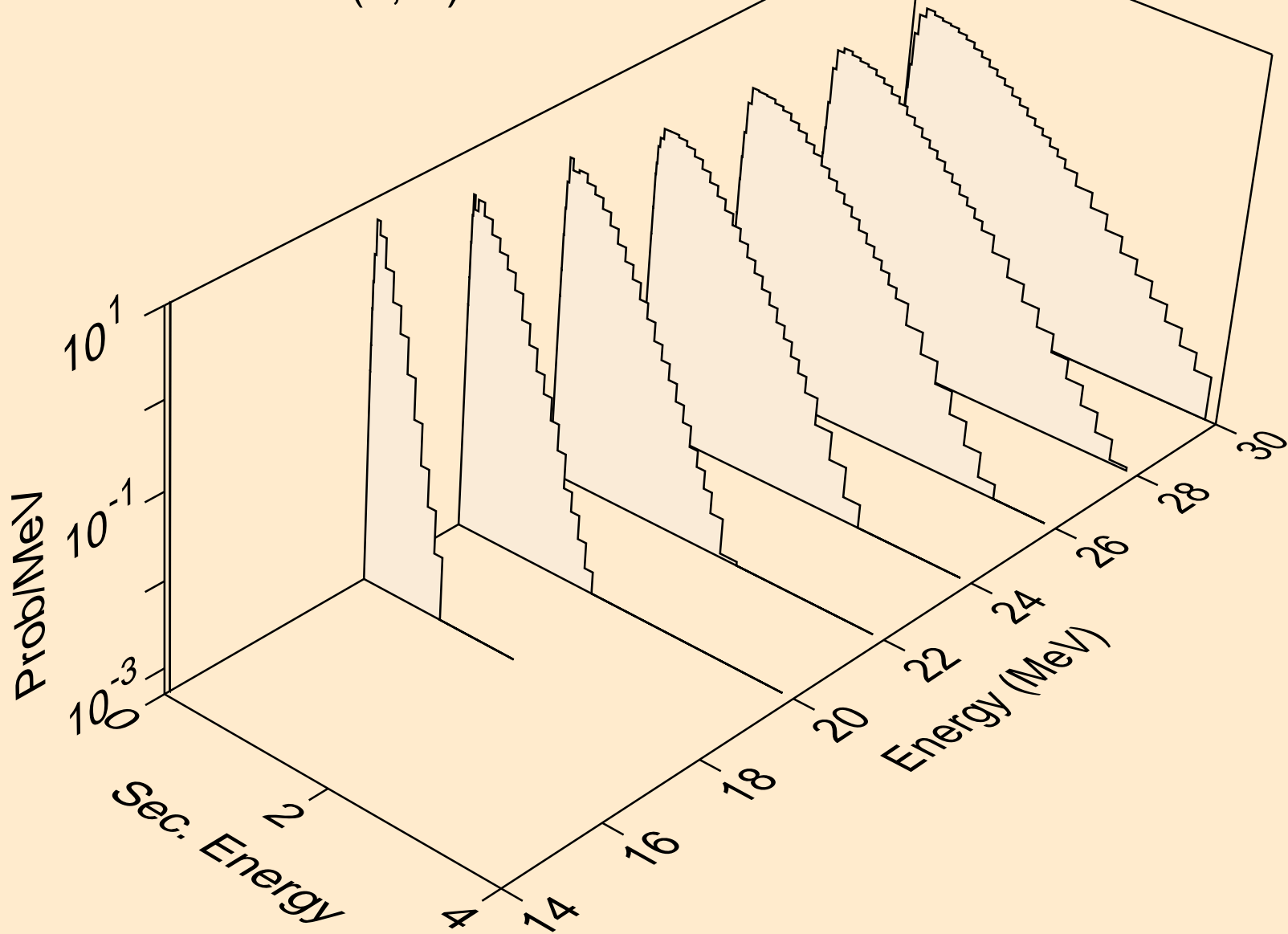




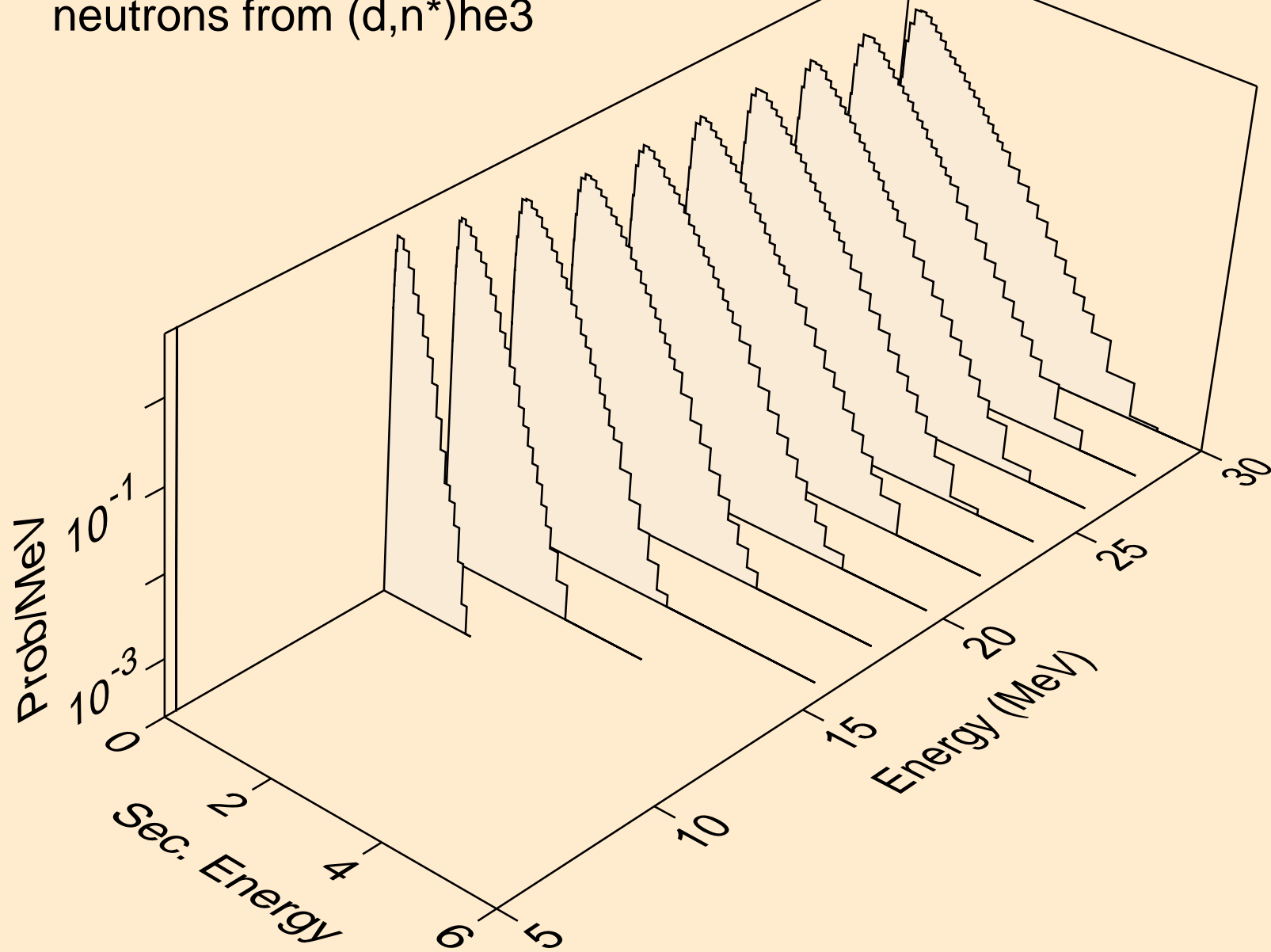
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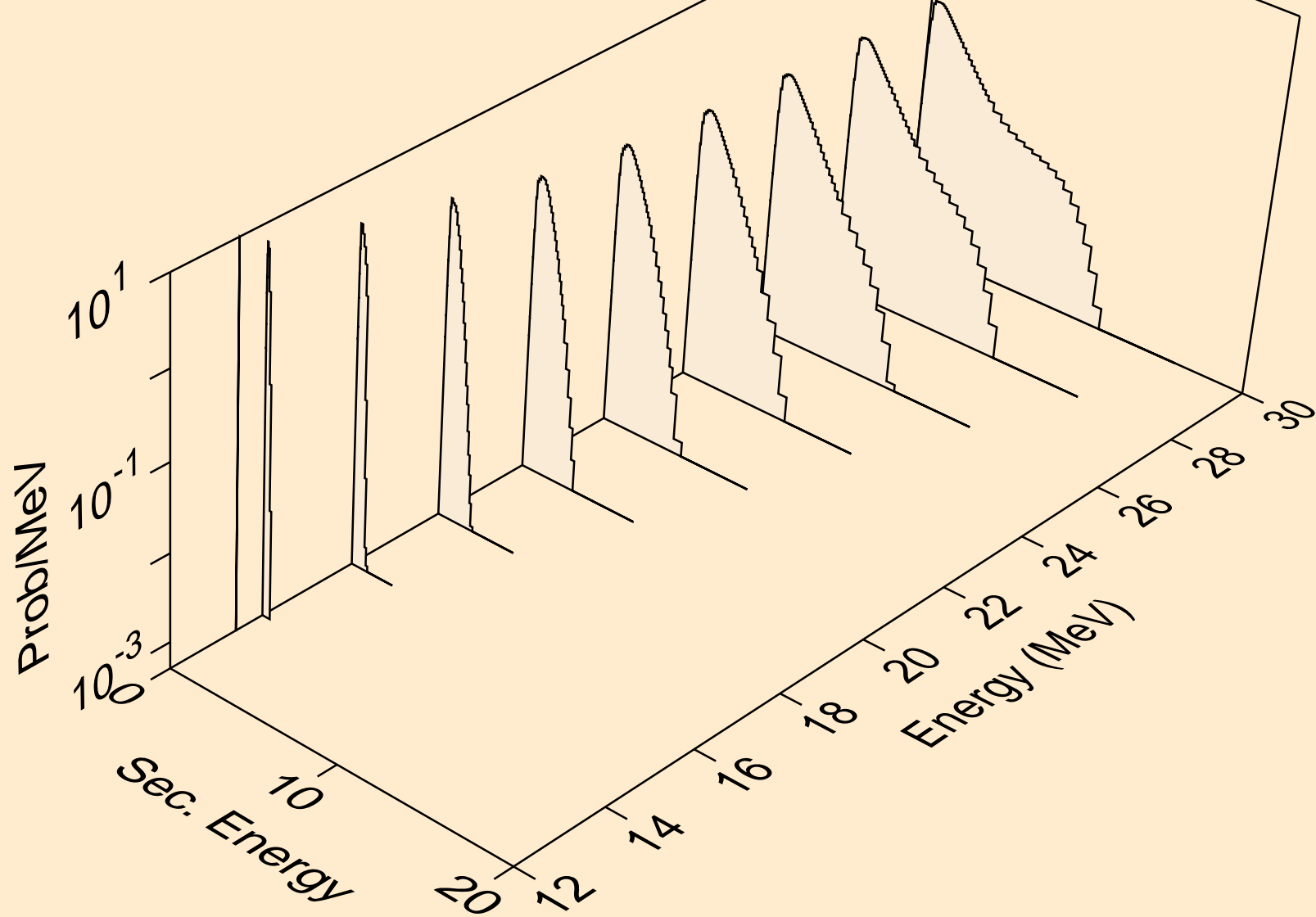
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neutrons from (d,n\*)t



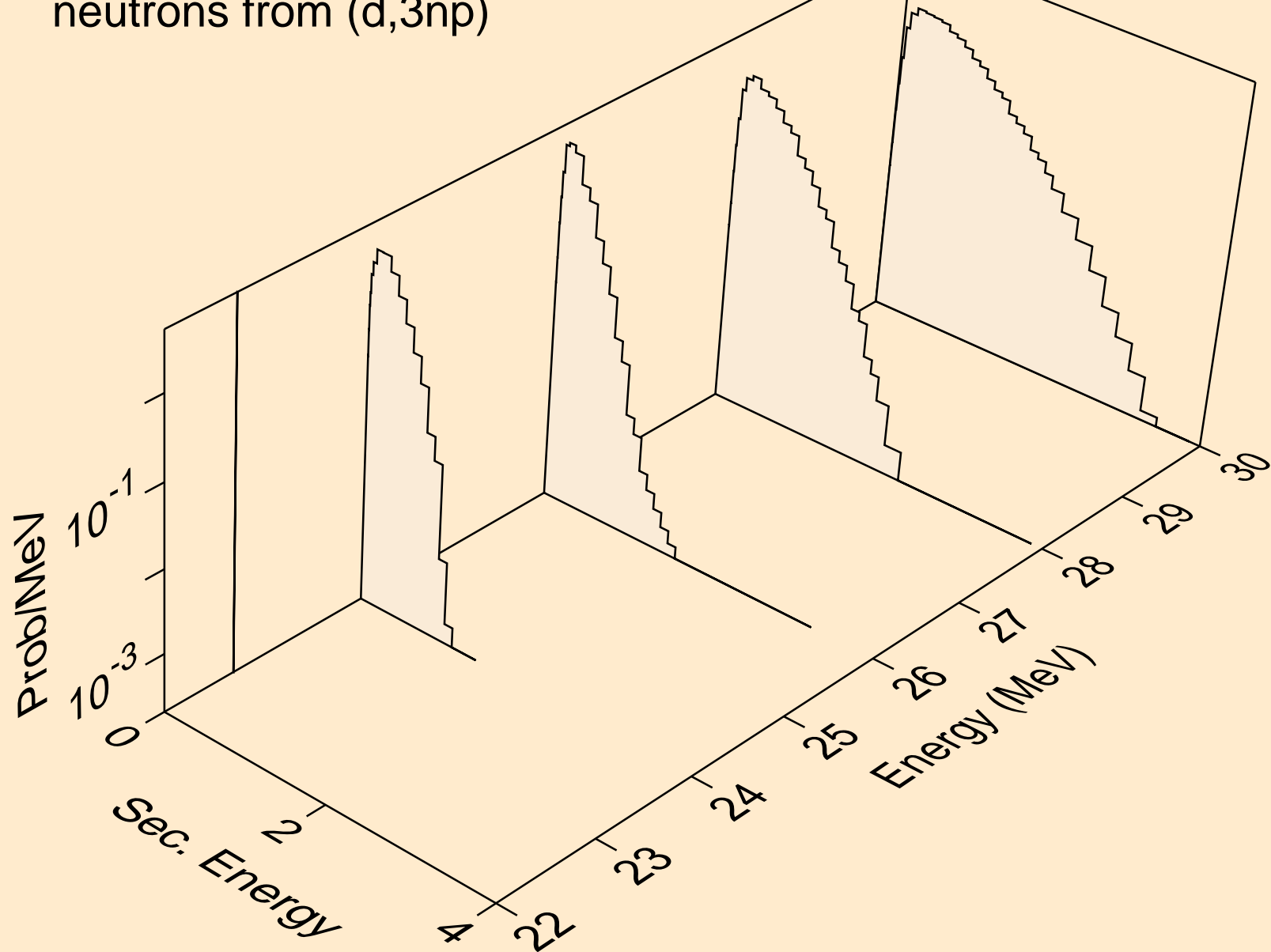
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



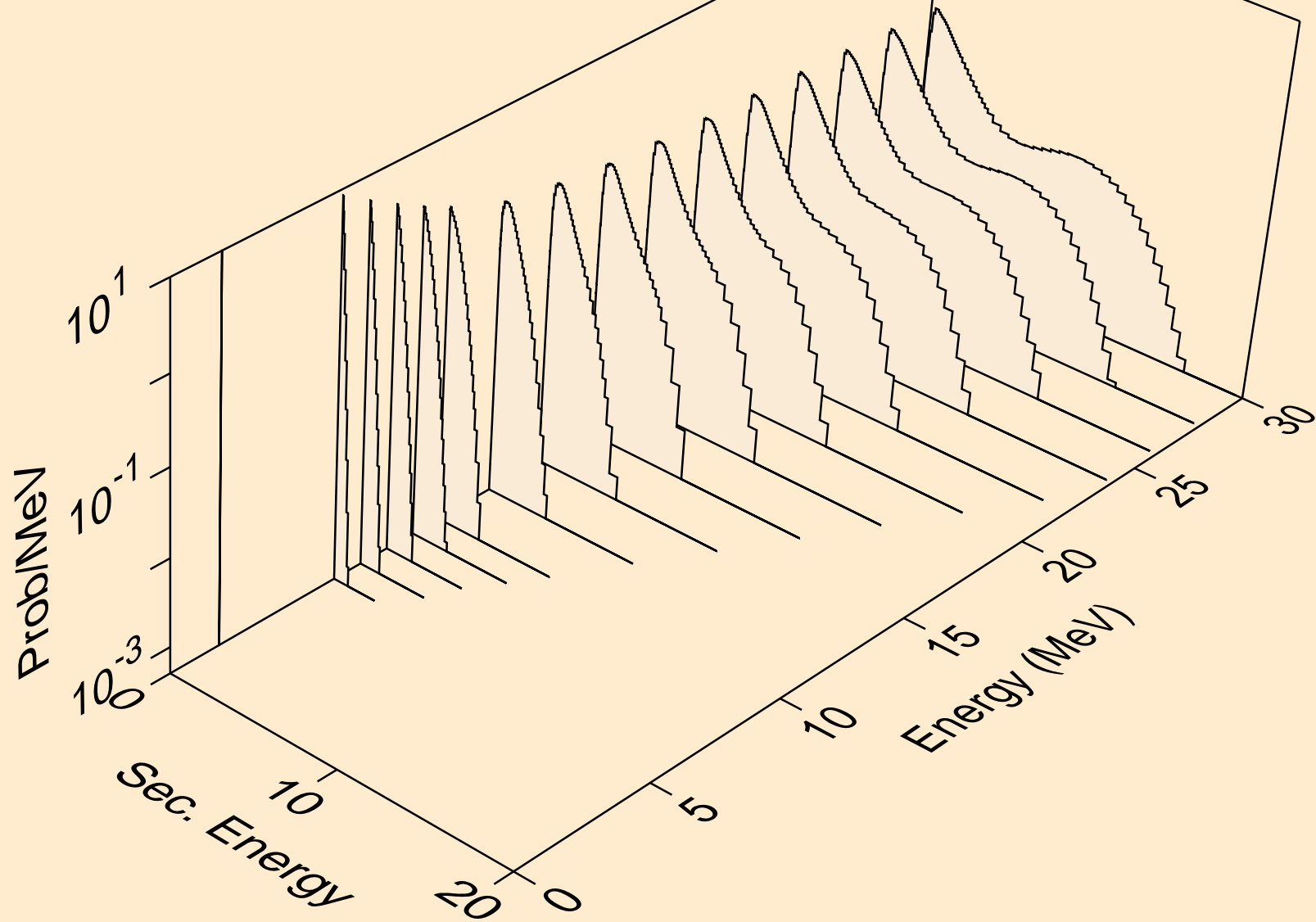
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)



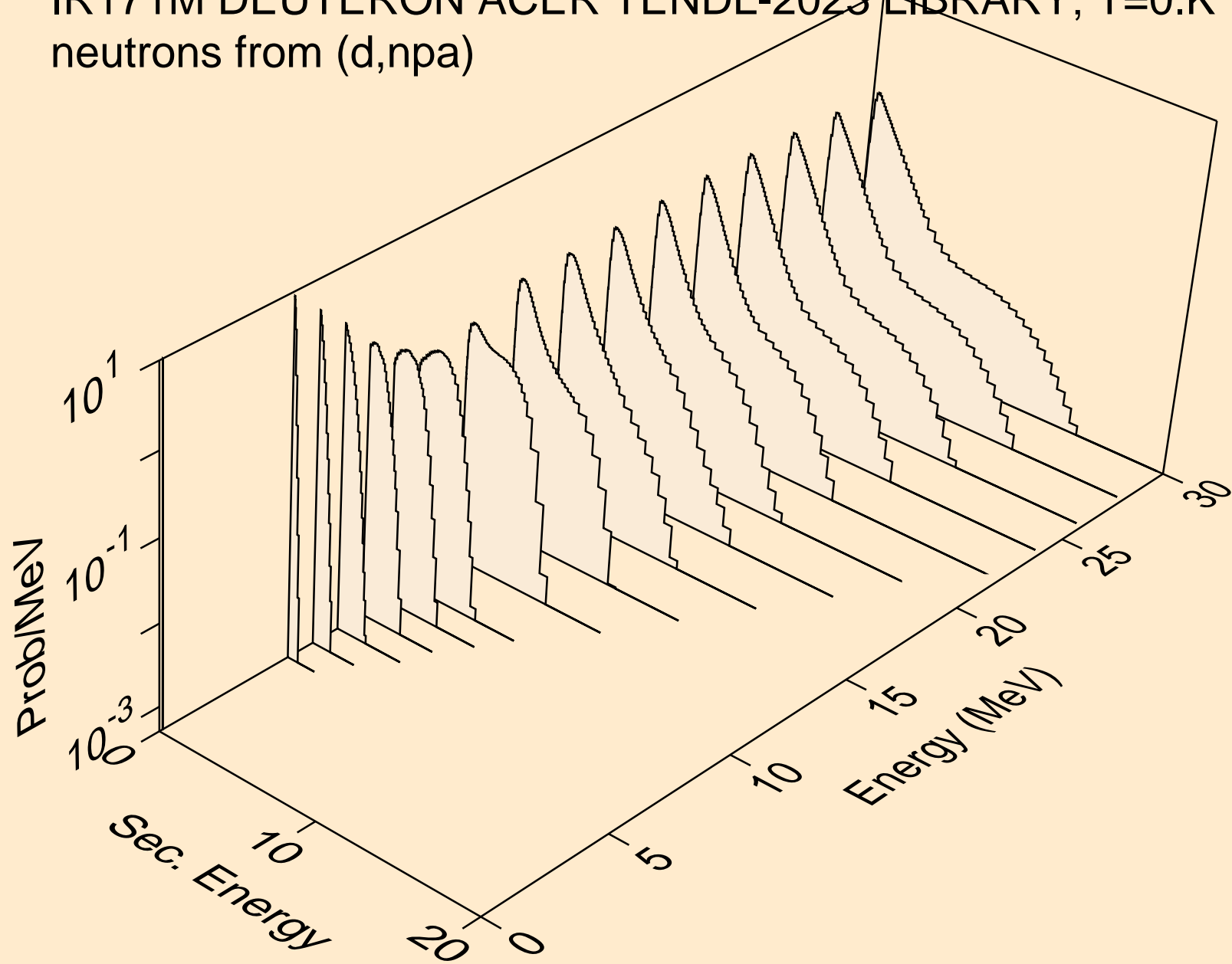
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)



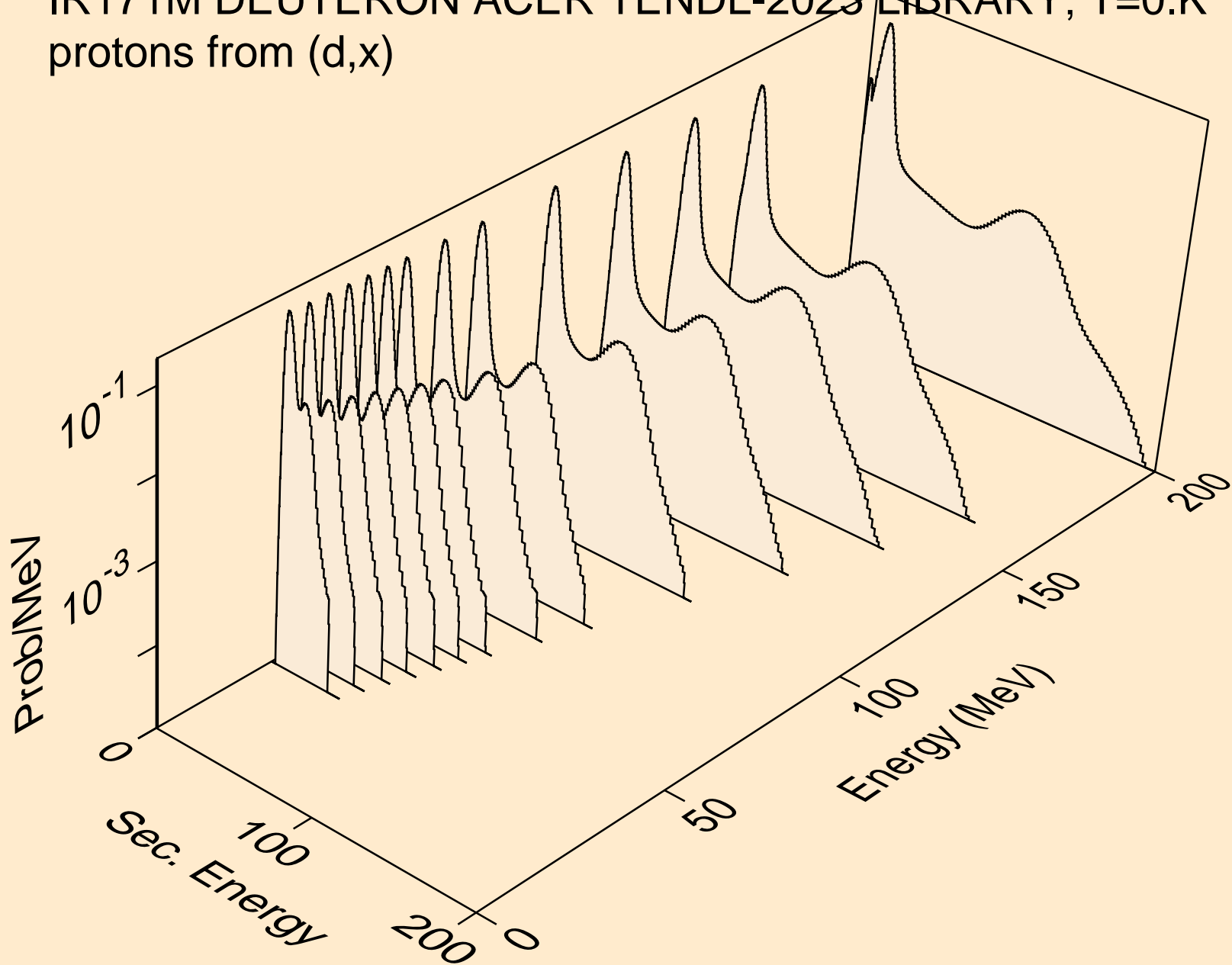
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)

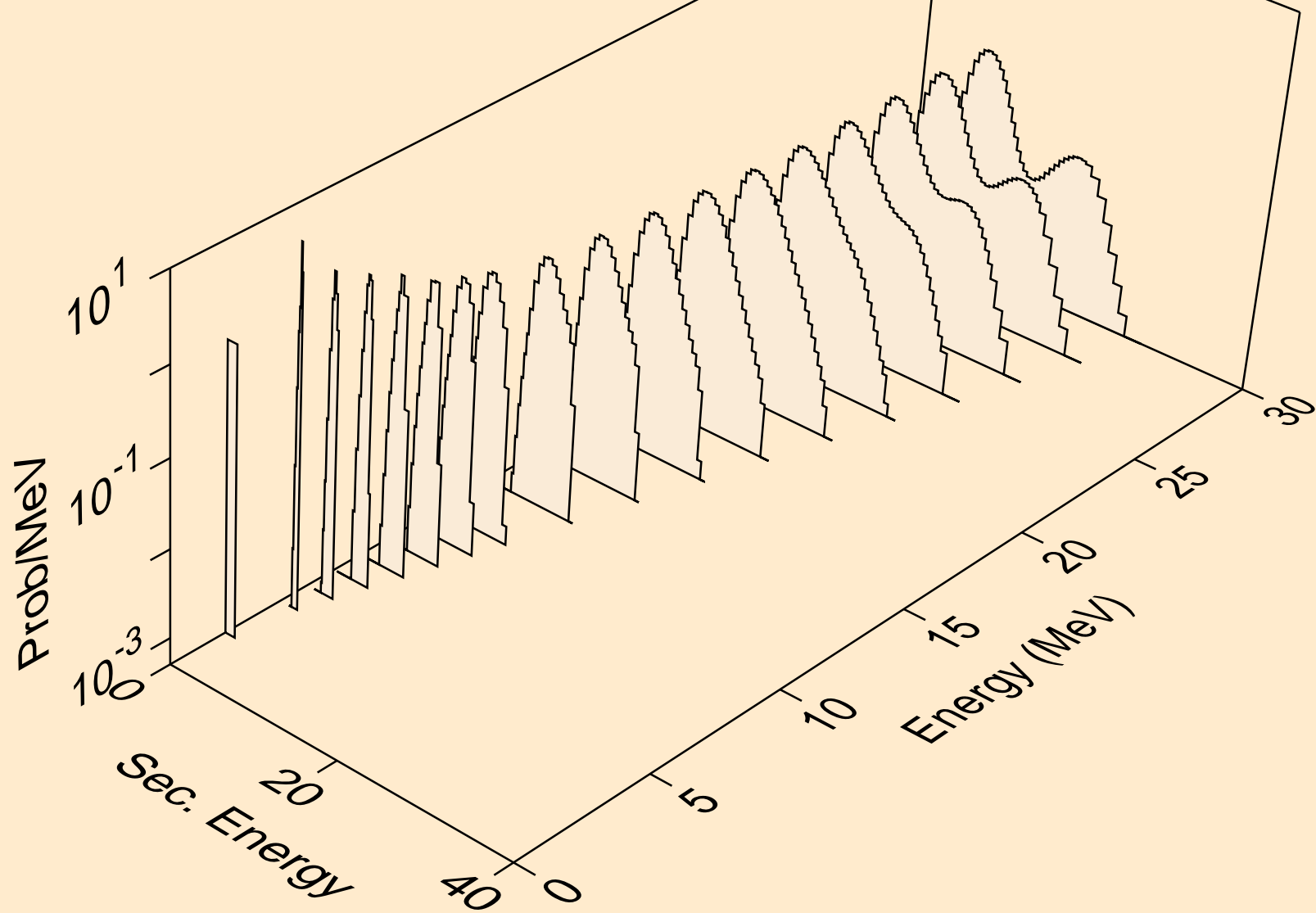


IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)

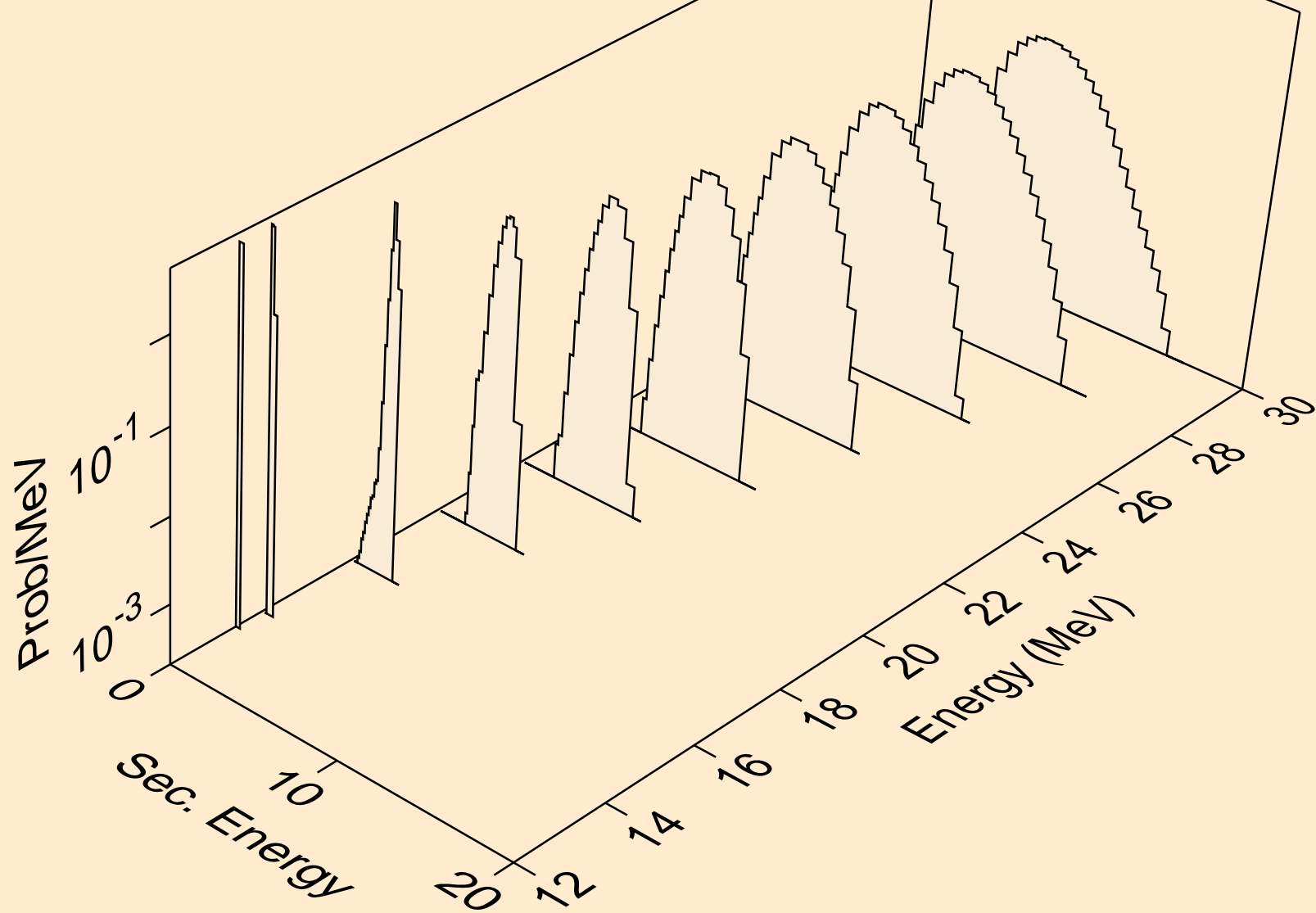




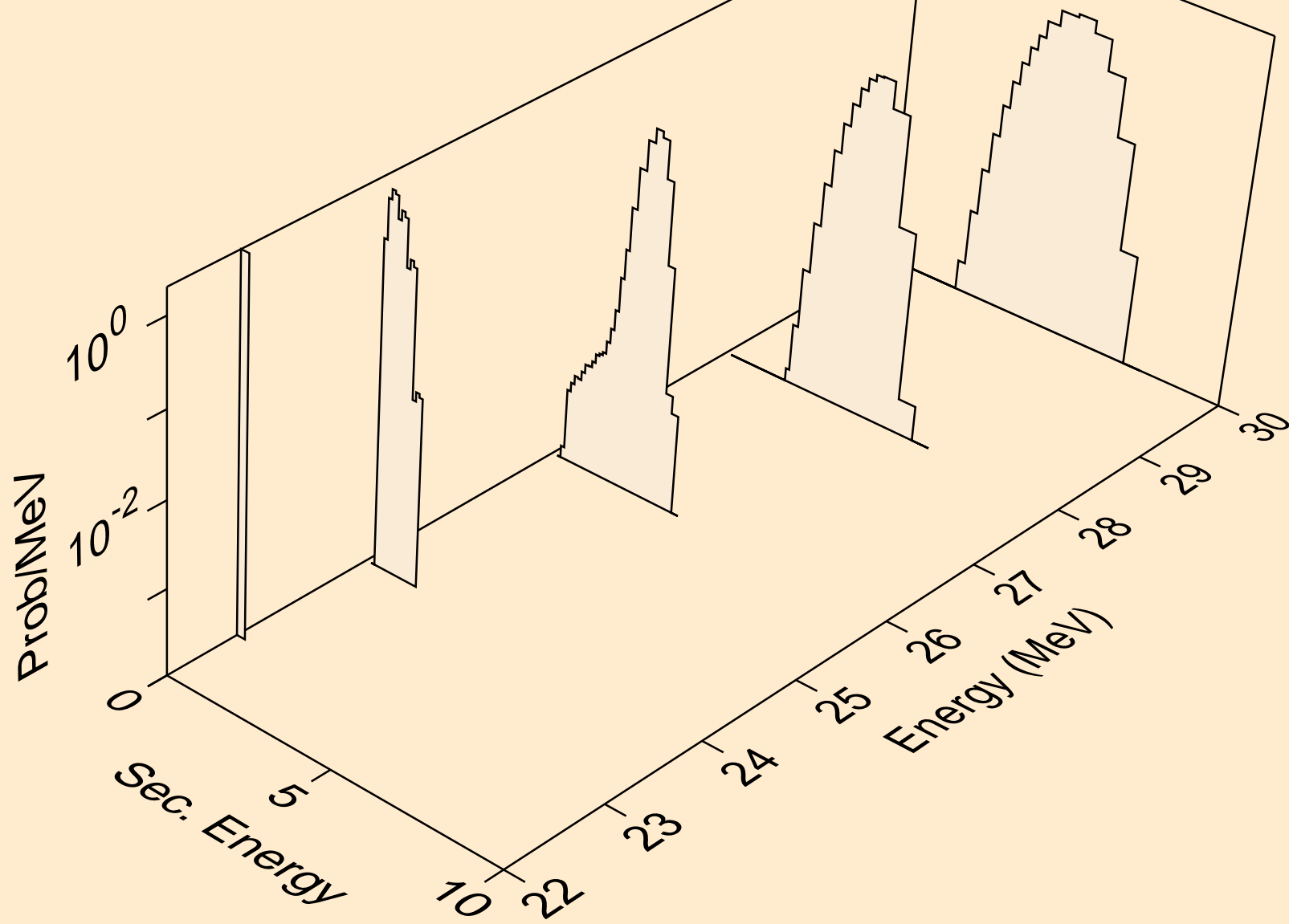
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



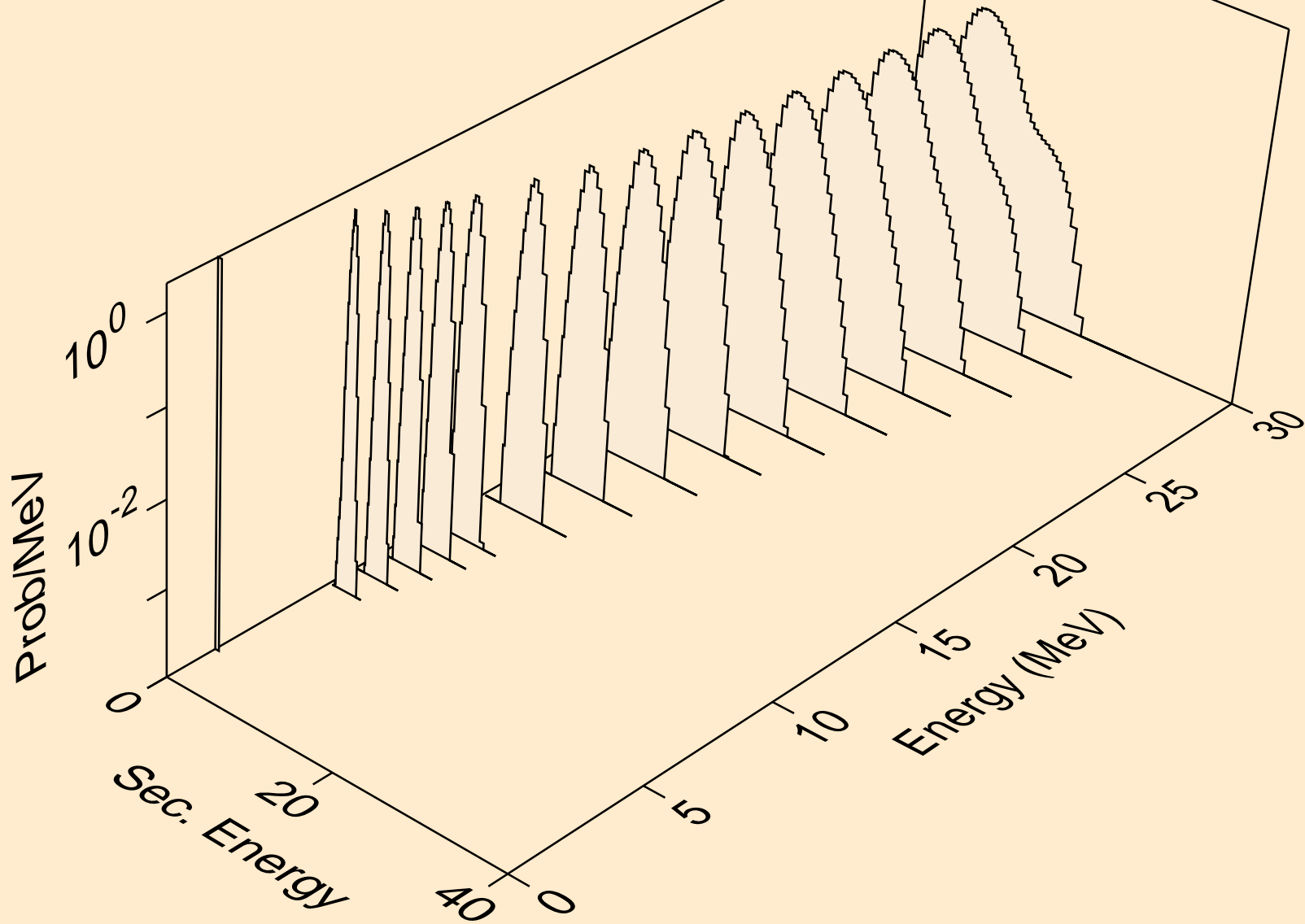
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protons from (d,2np)



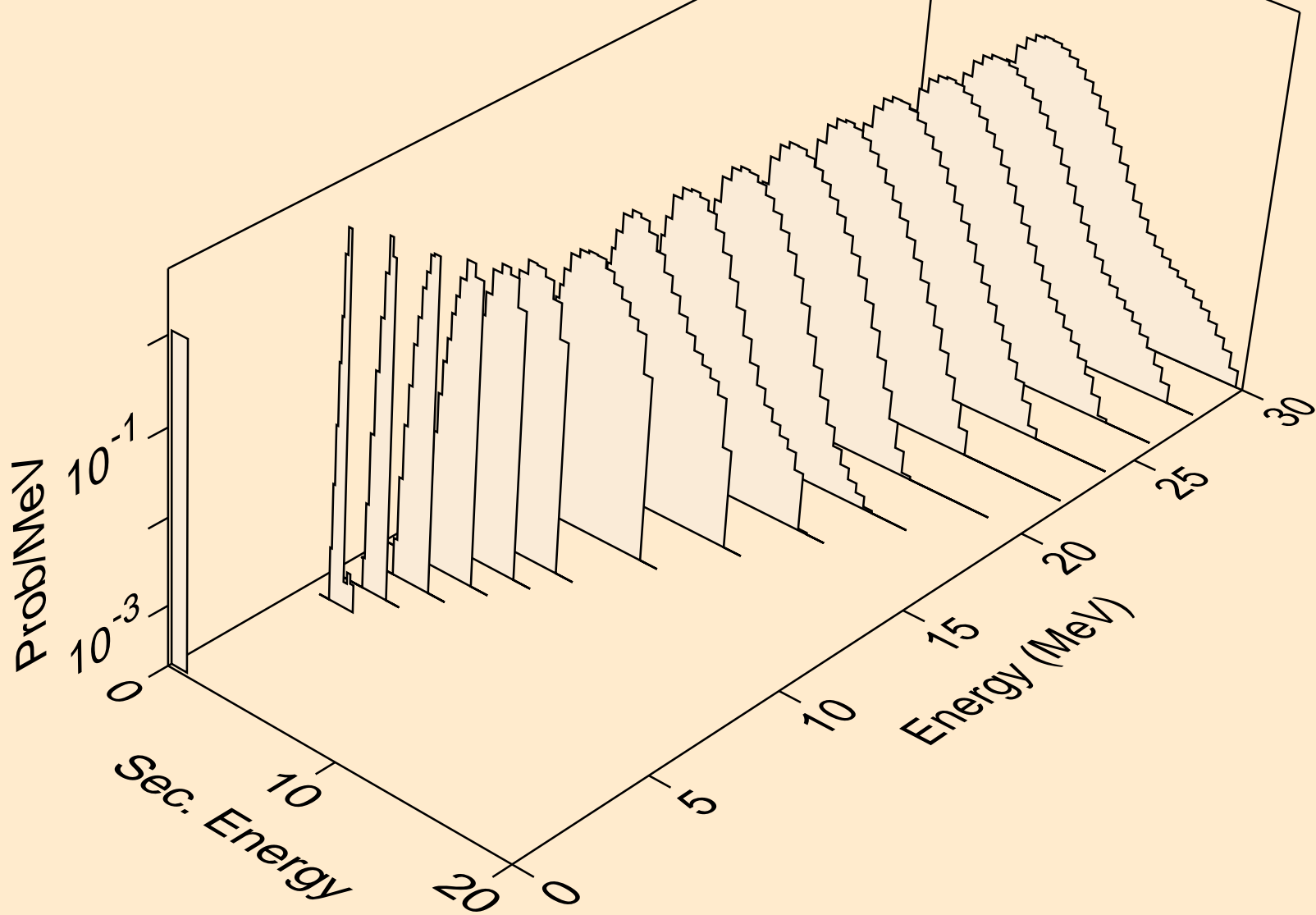
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protons from (d,3np)



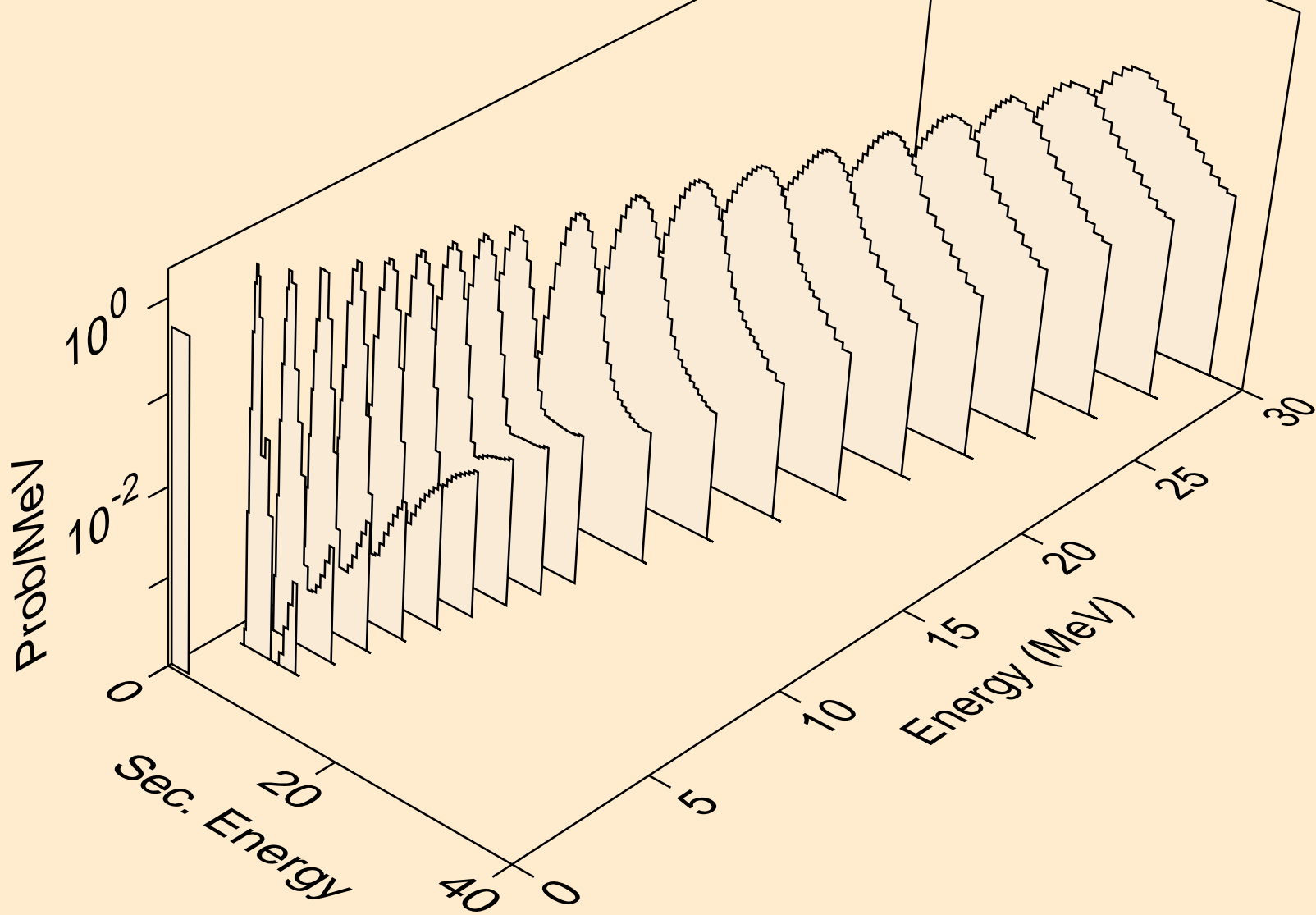
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protons from (d,n2p)



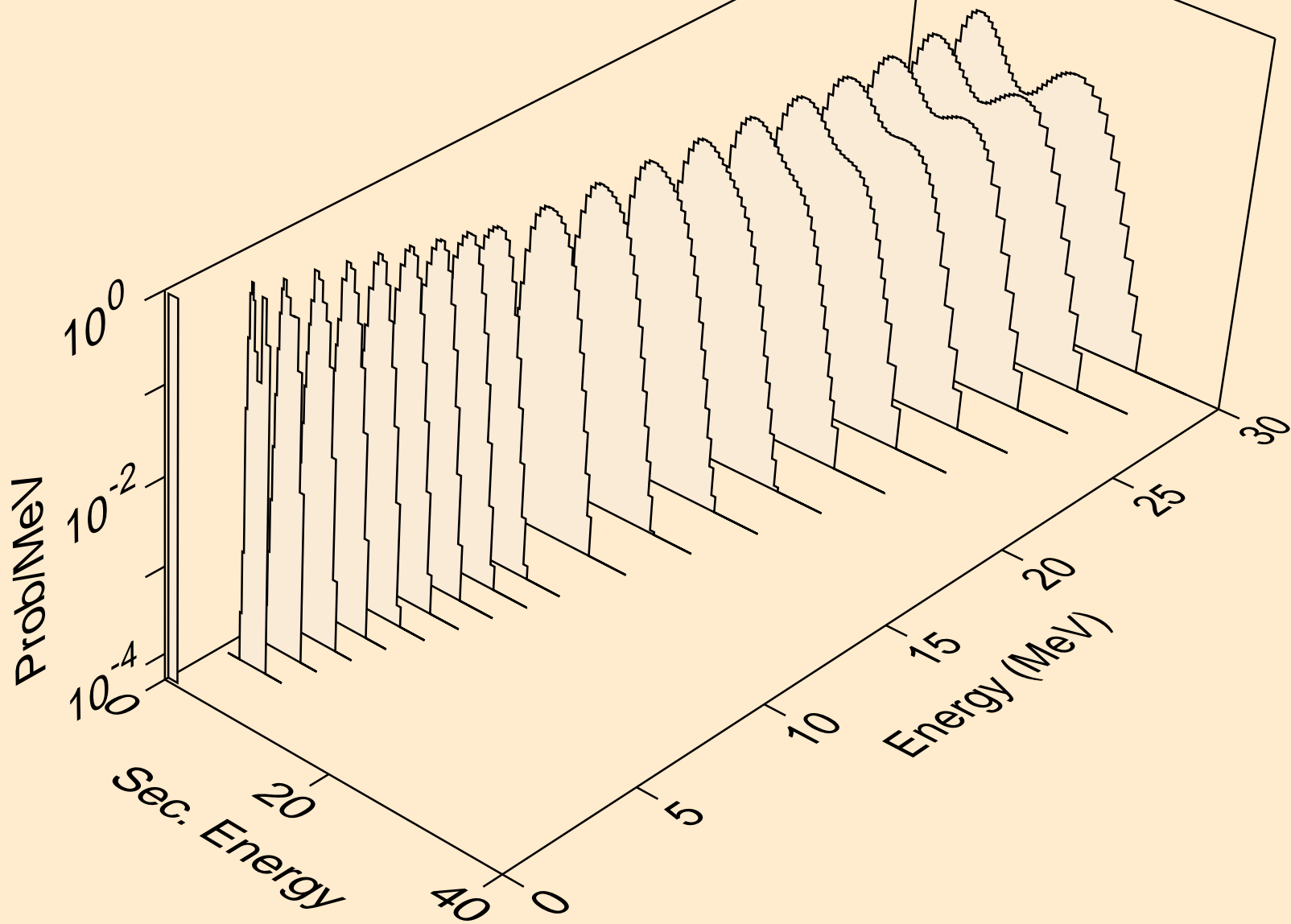
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protons from (d,npa)



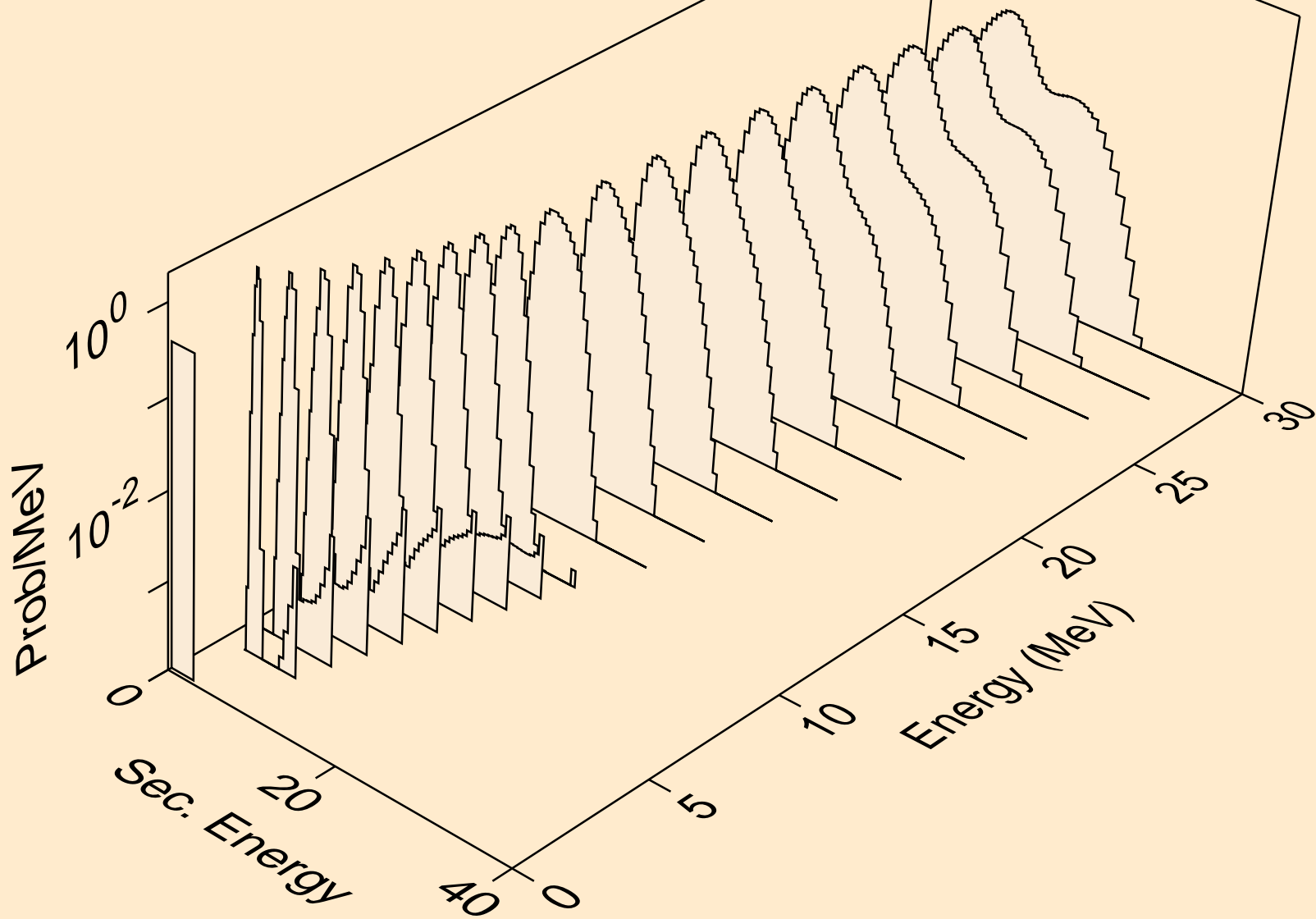
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)

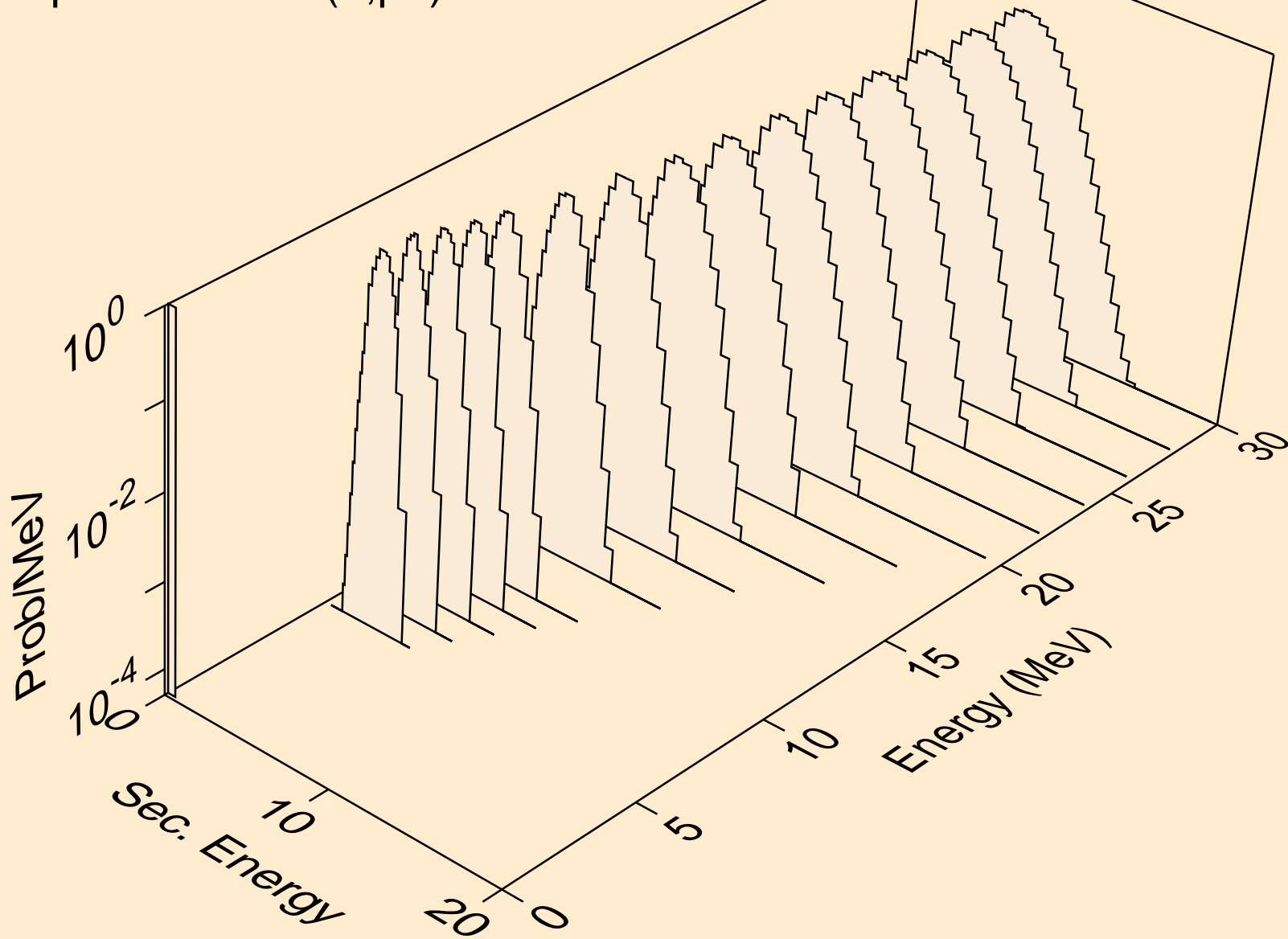


IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)

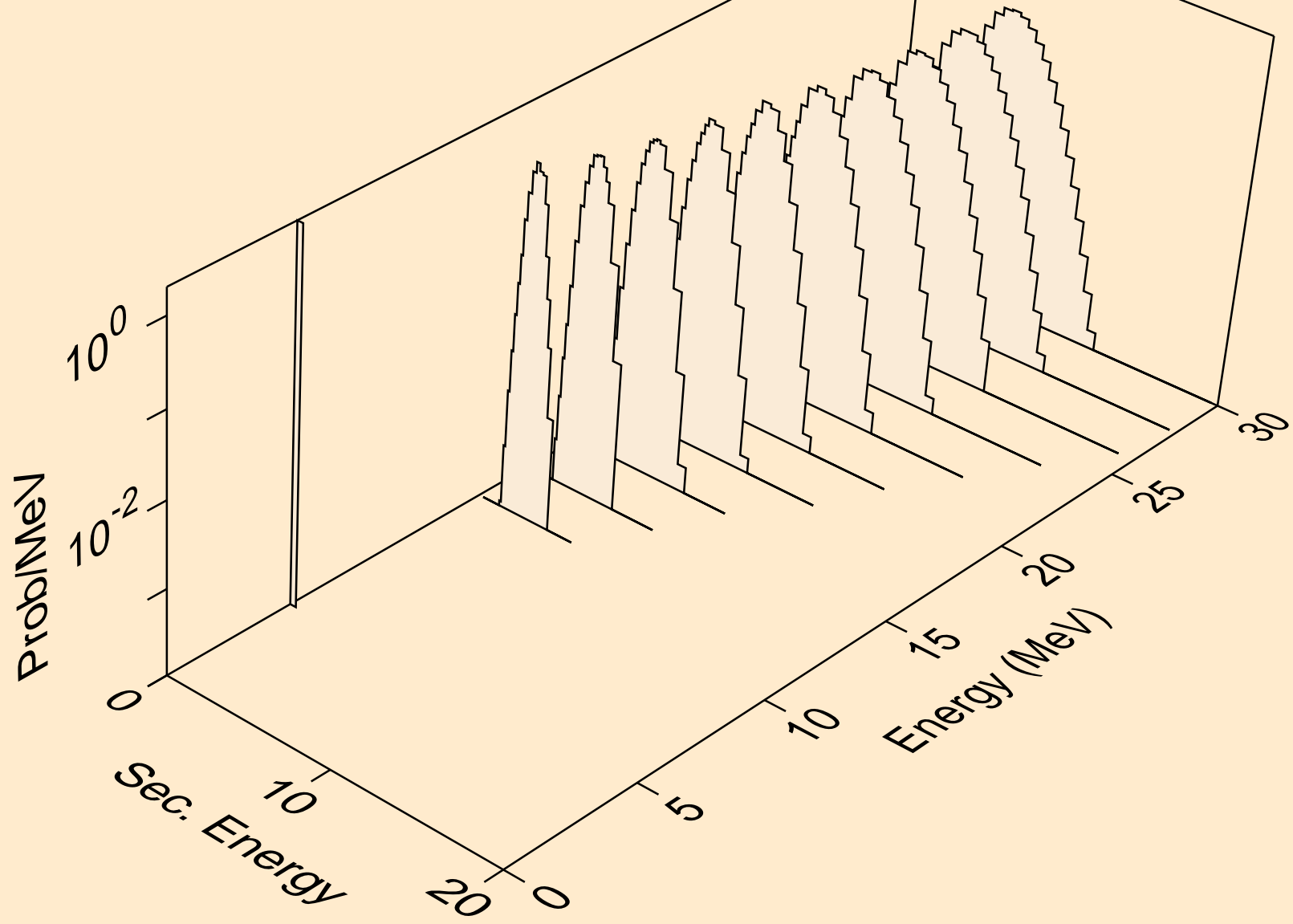




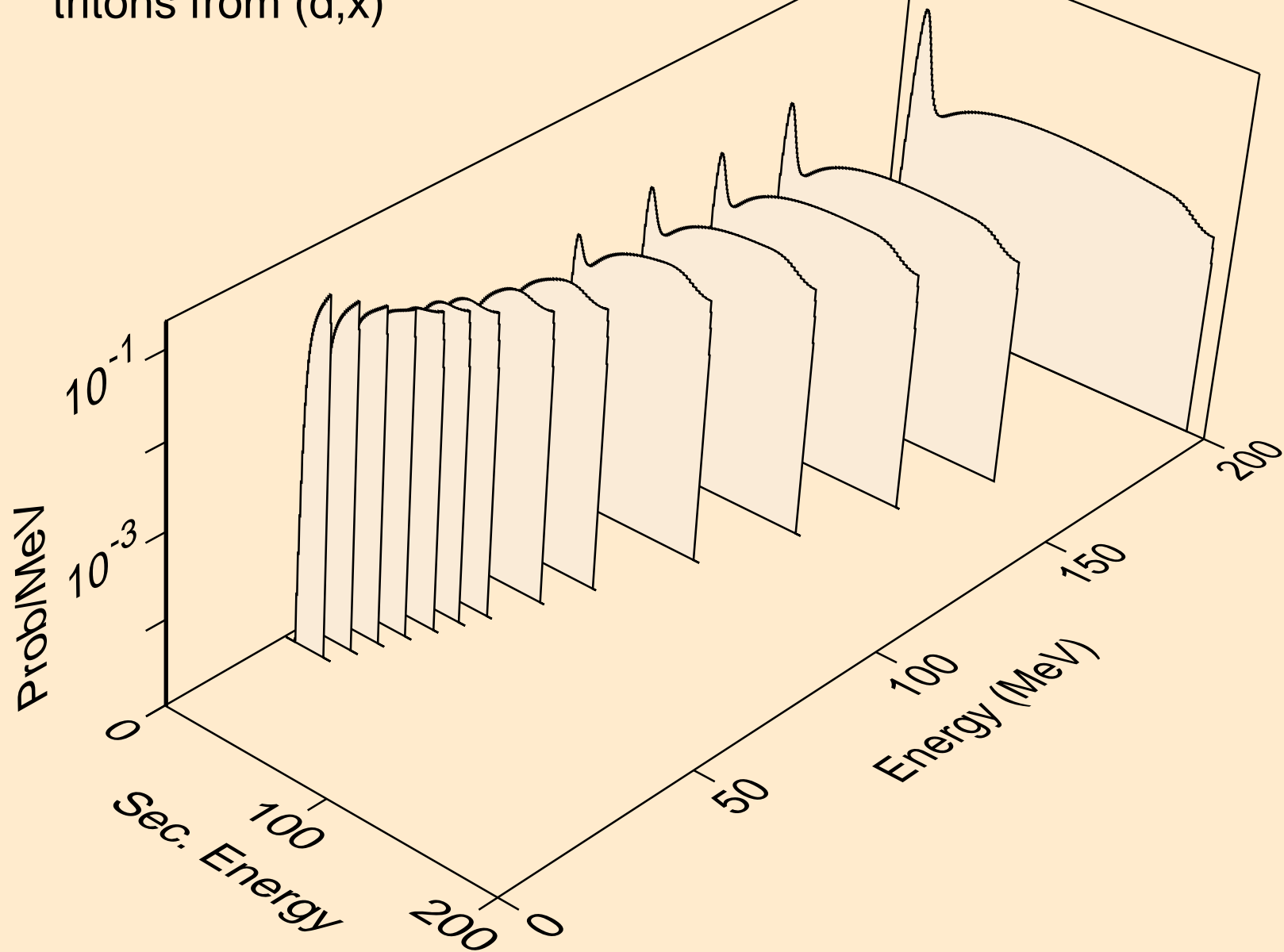
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protons from (d,pd)



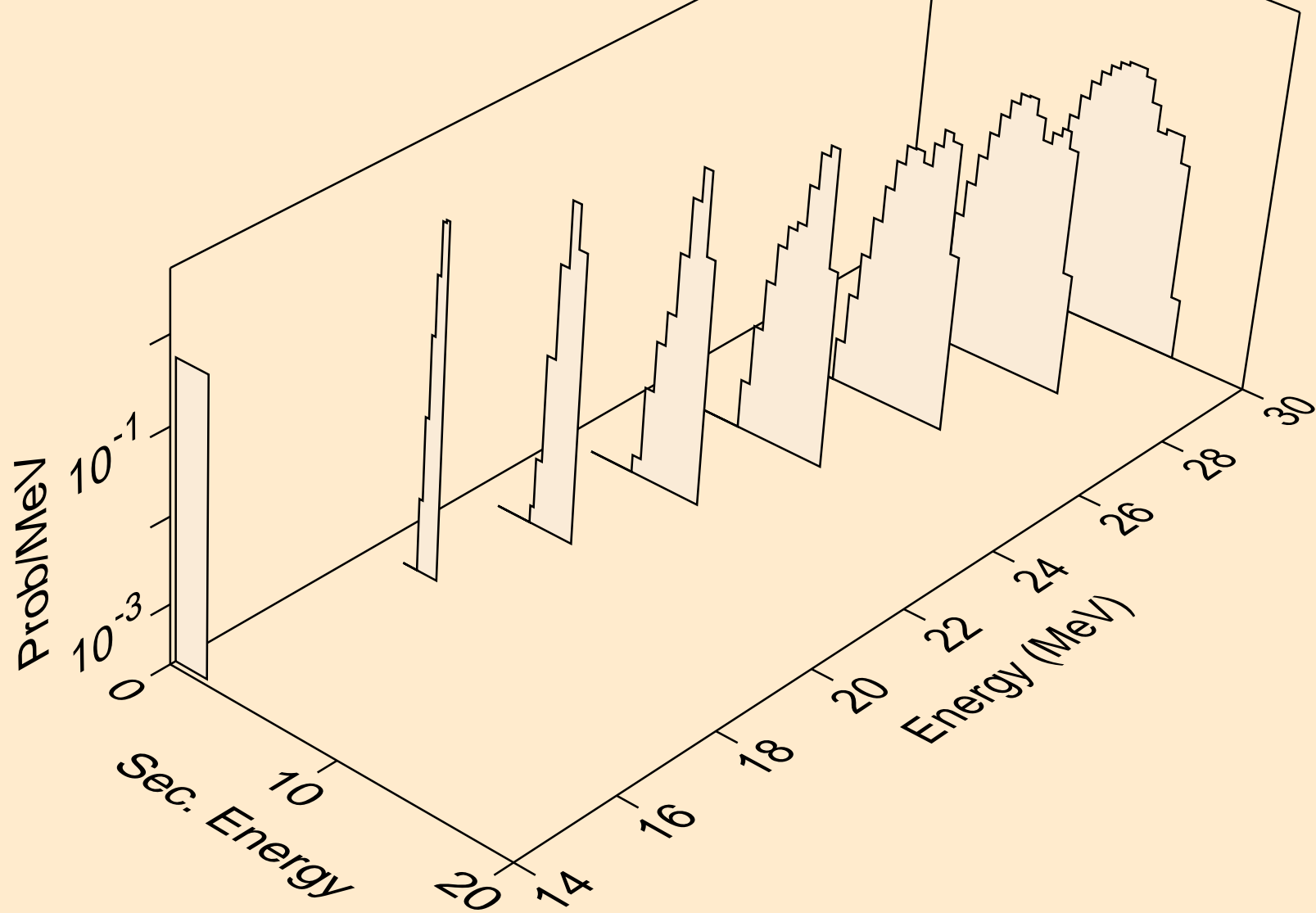
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



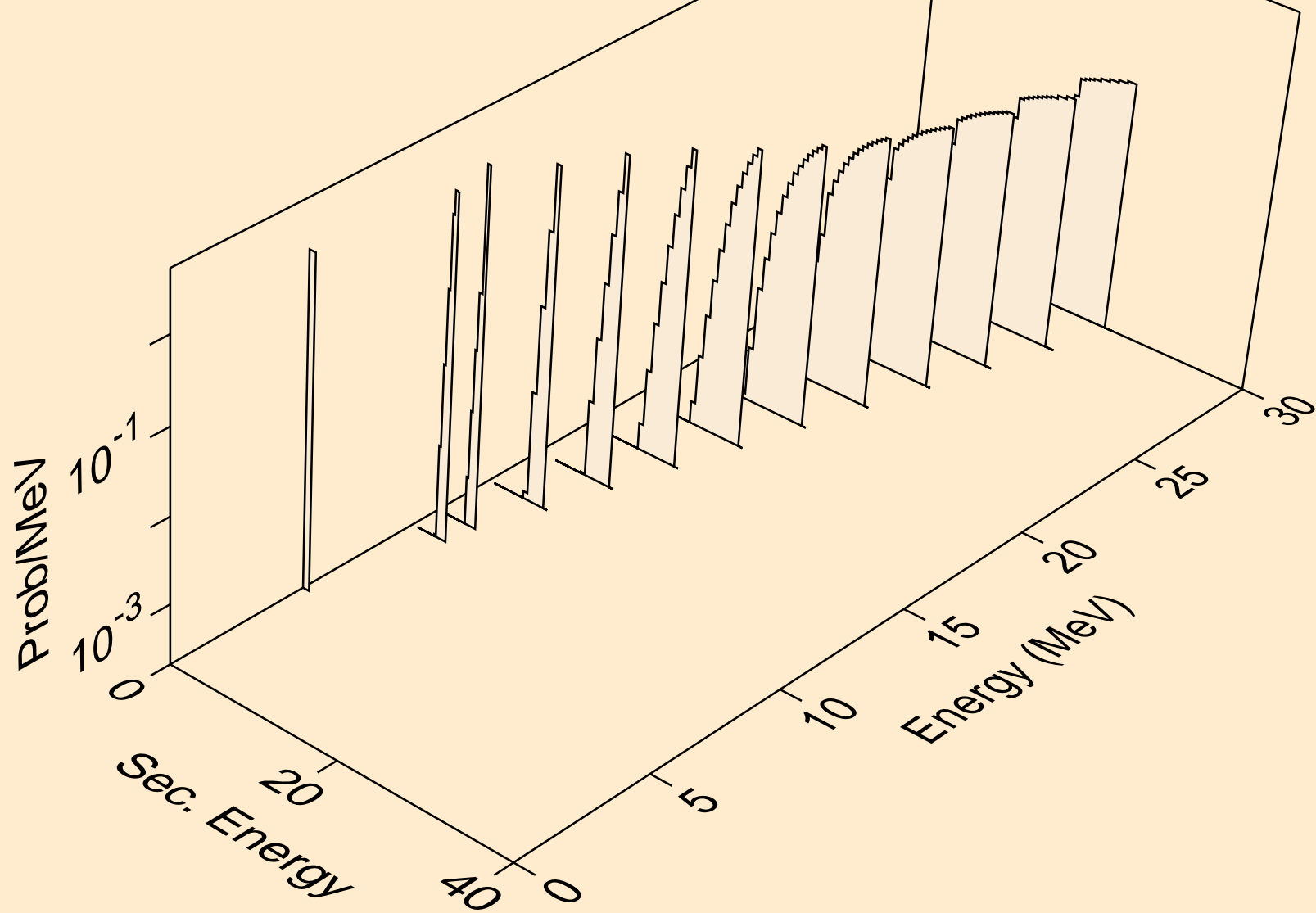
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



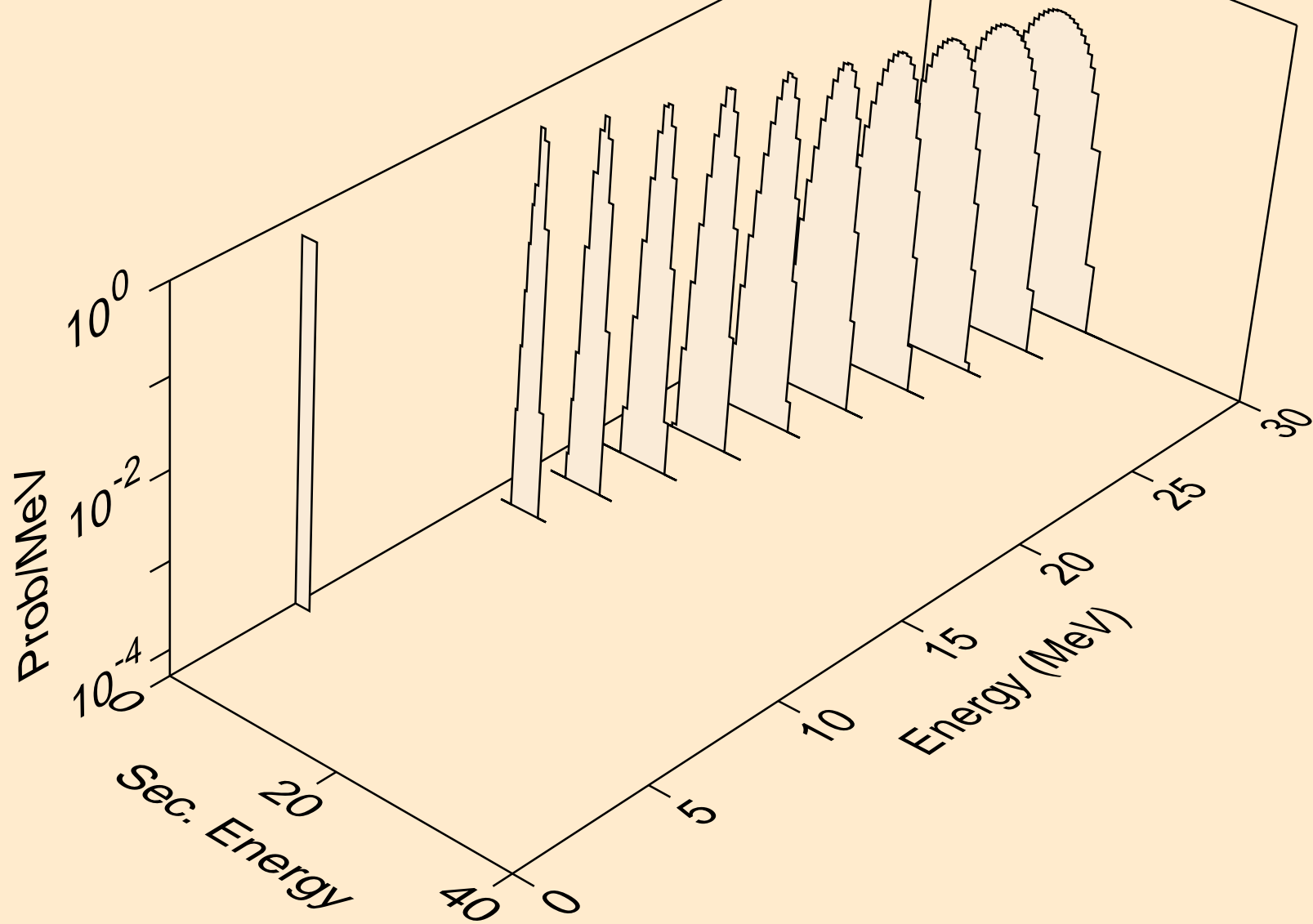
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



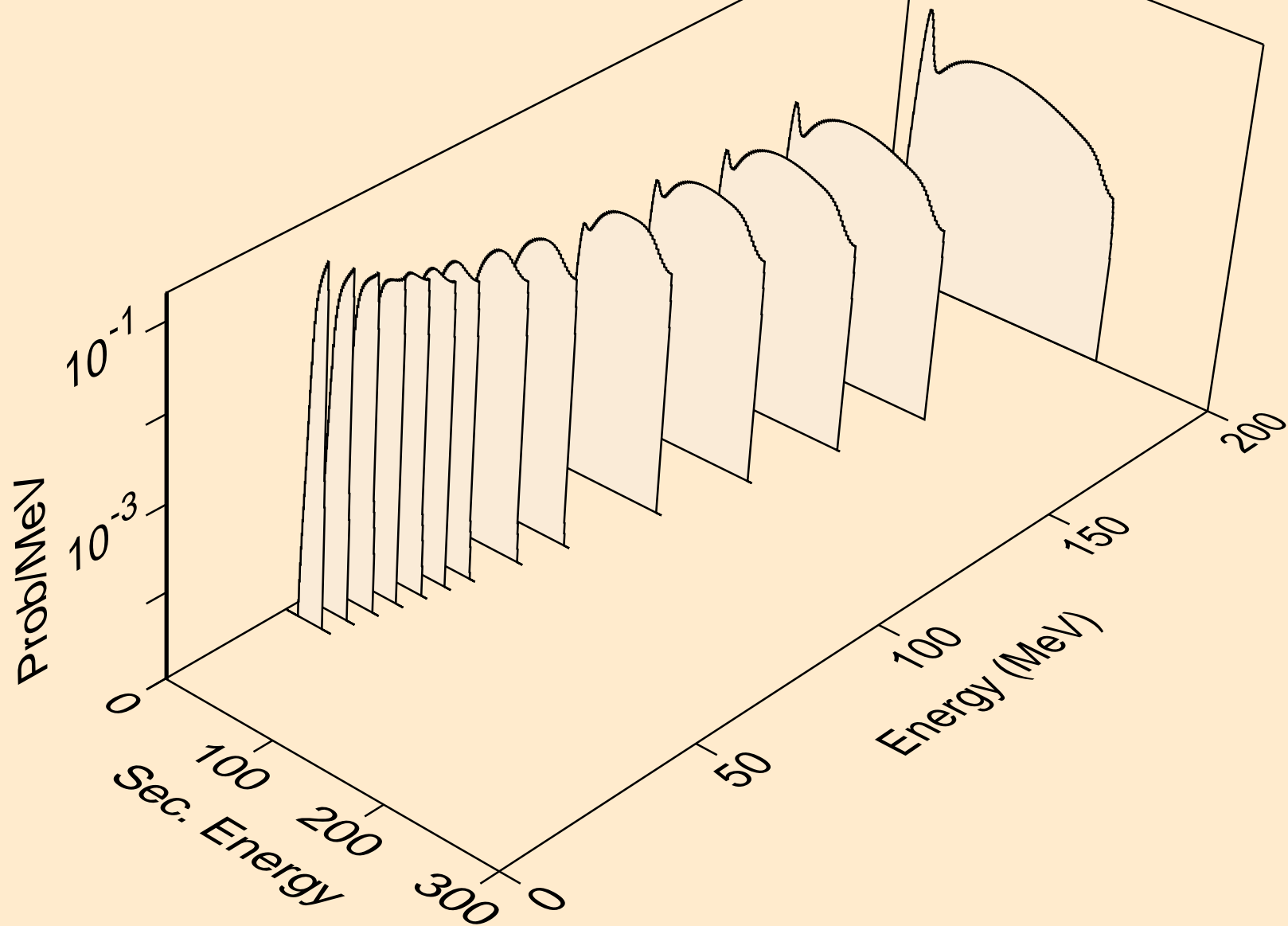
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)



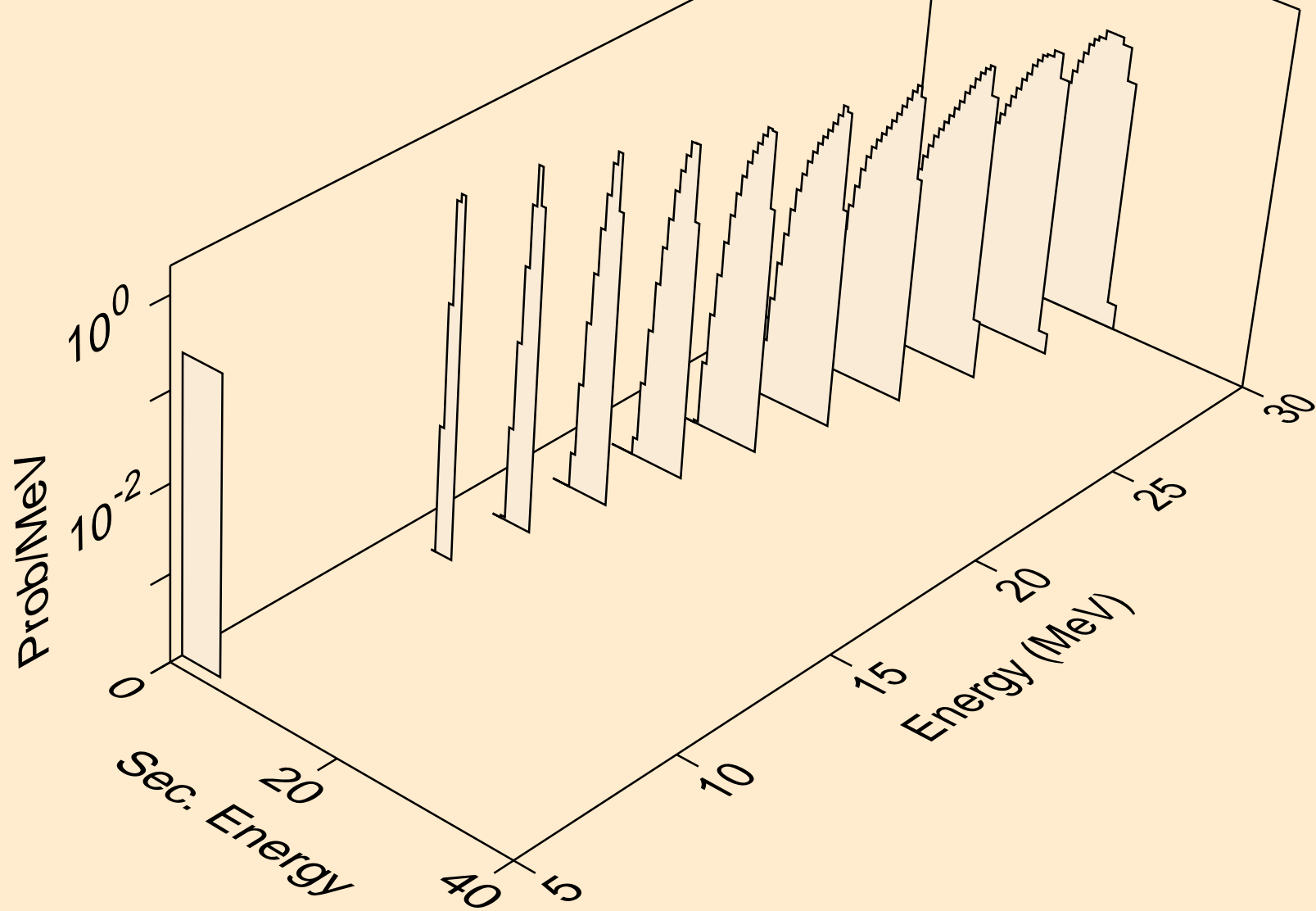
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)



IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)

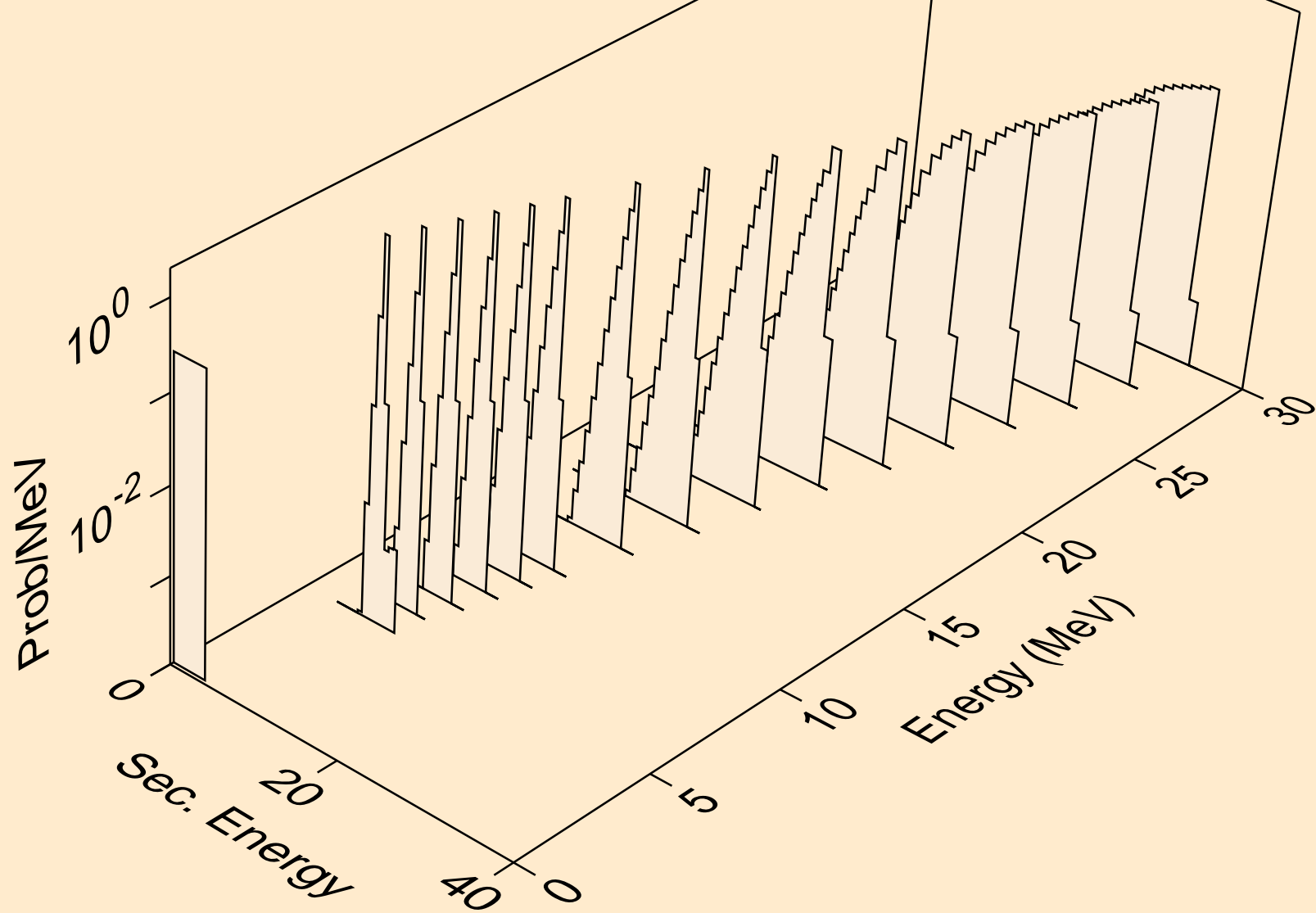


IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3

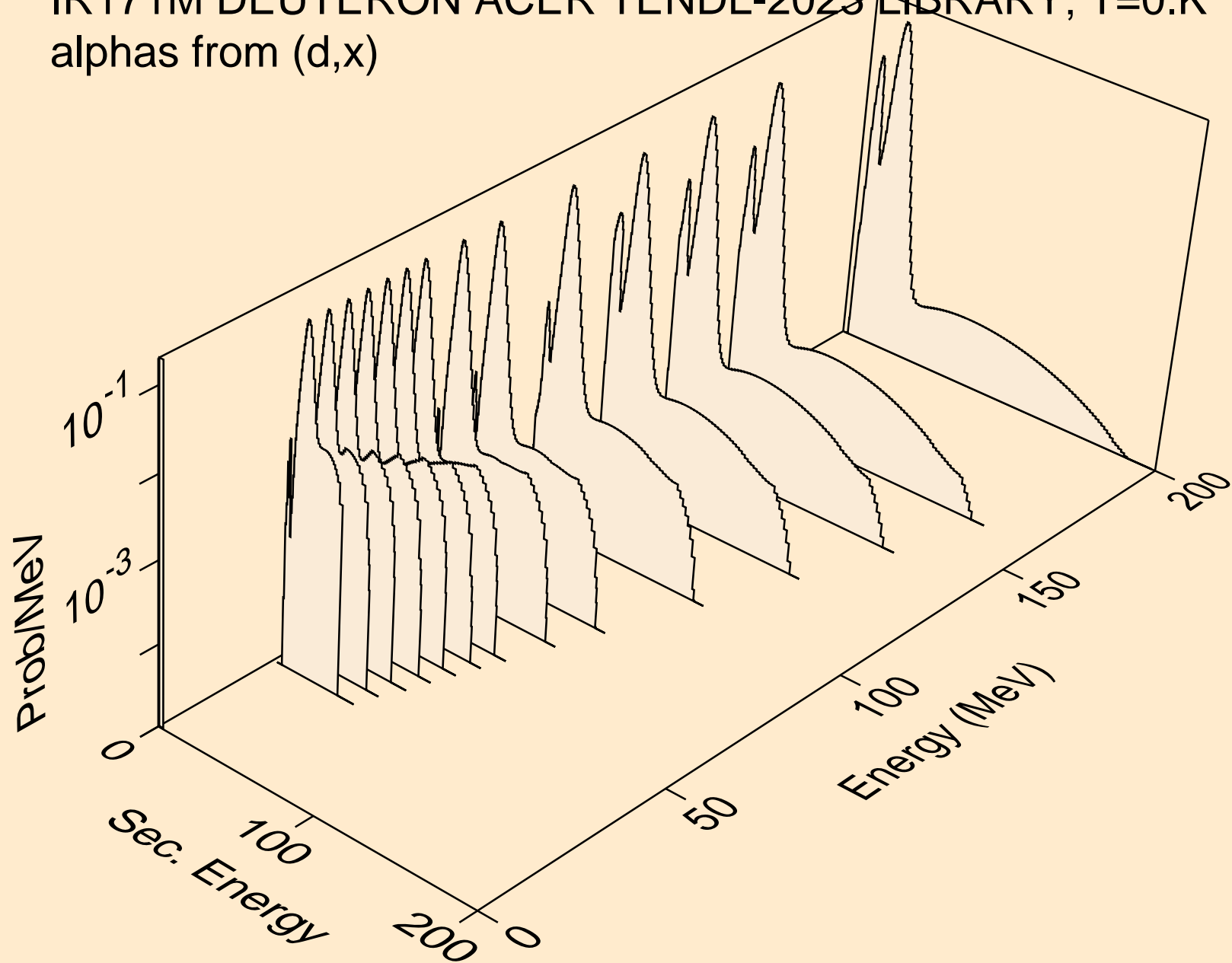




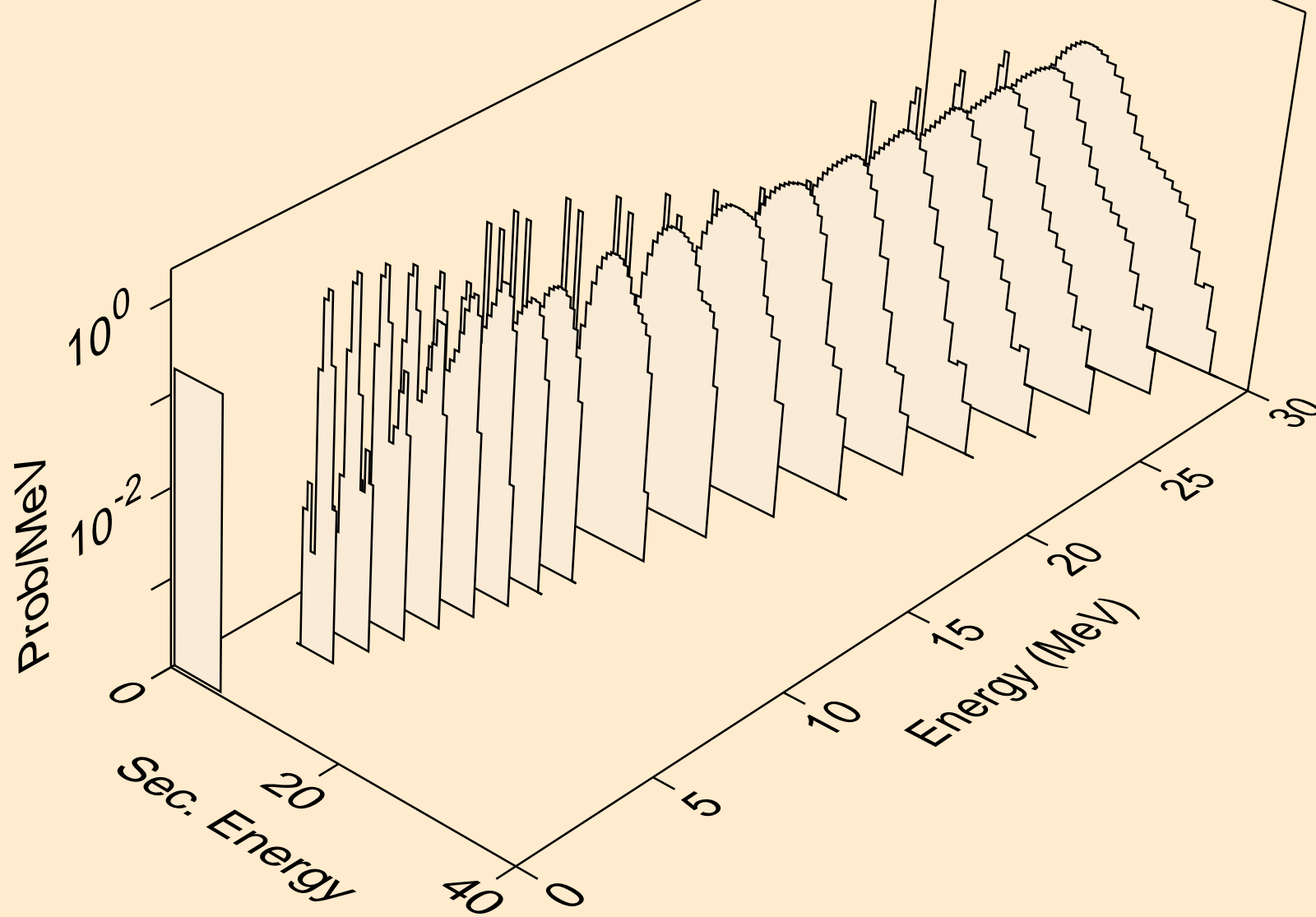
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he3s from (d,he3)



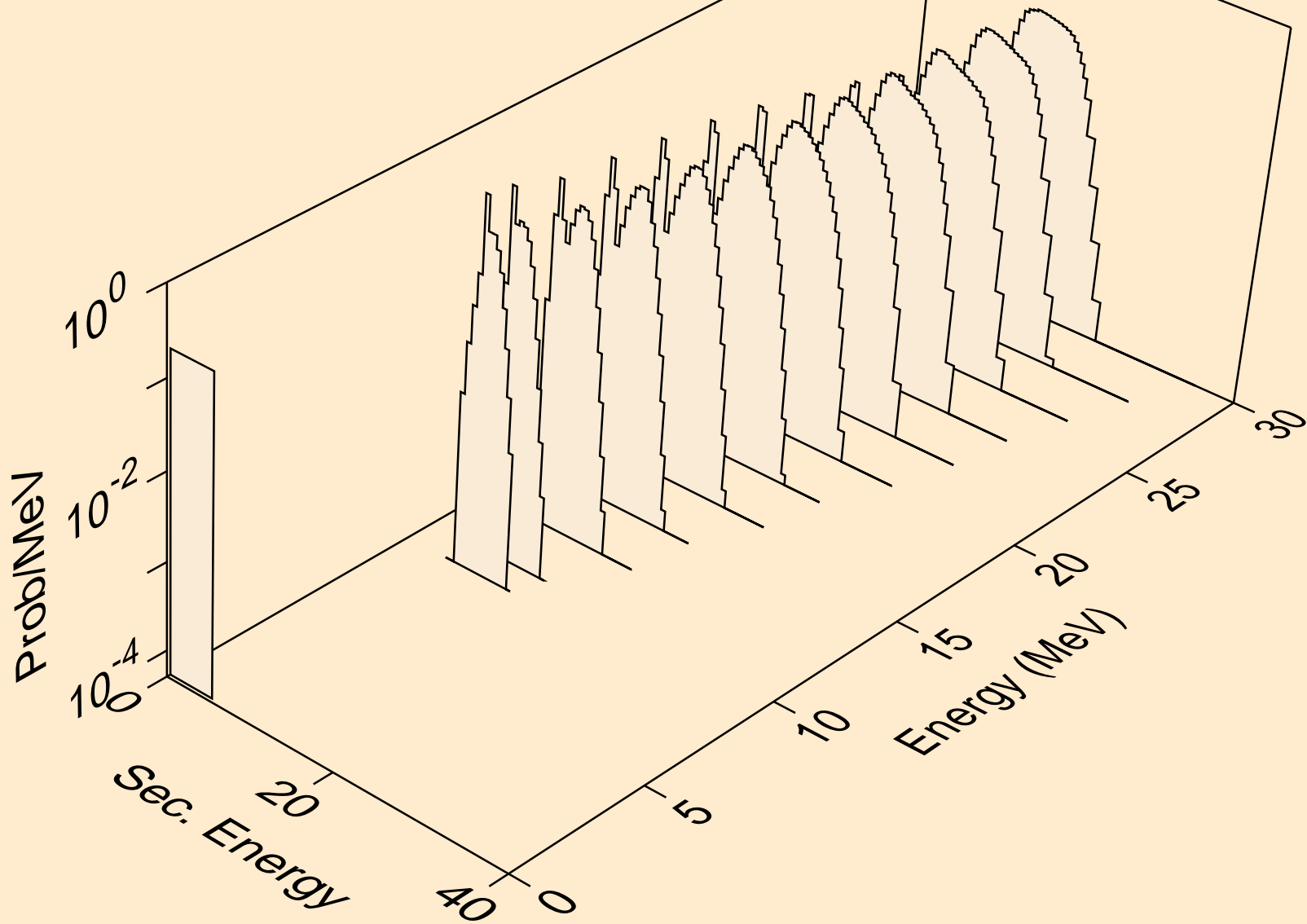
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alphas from (d,x)



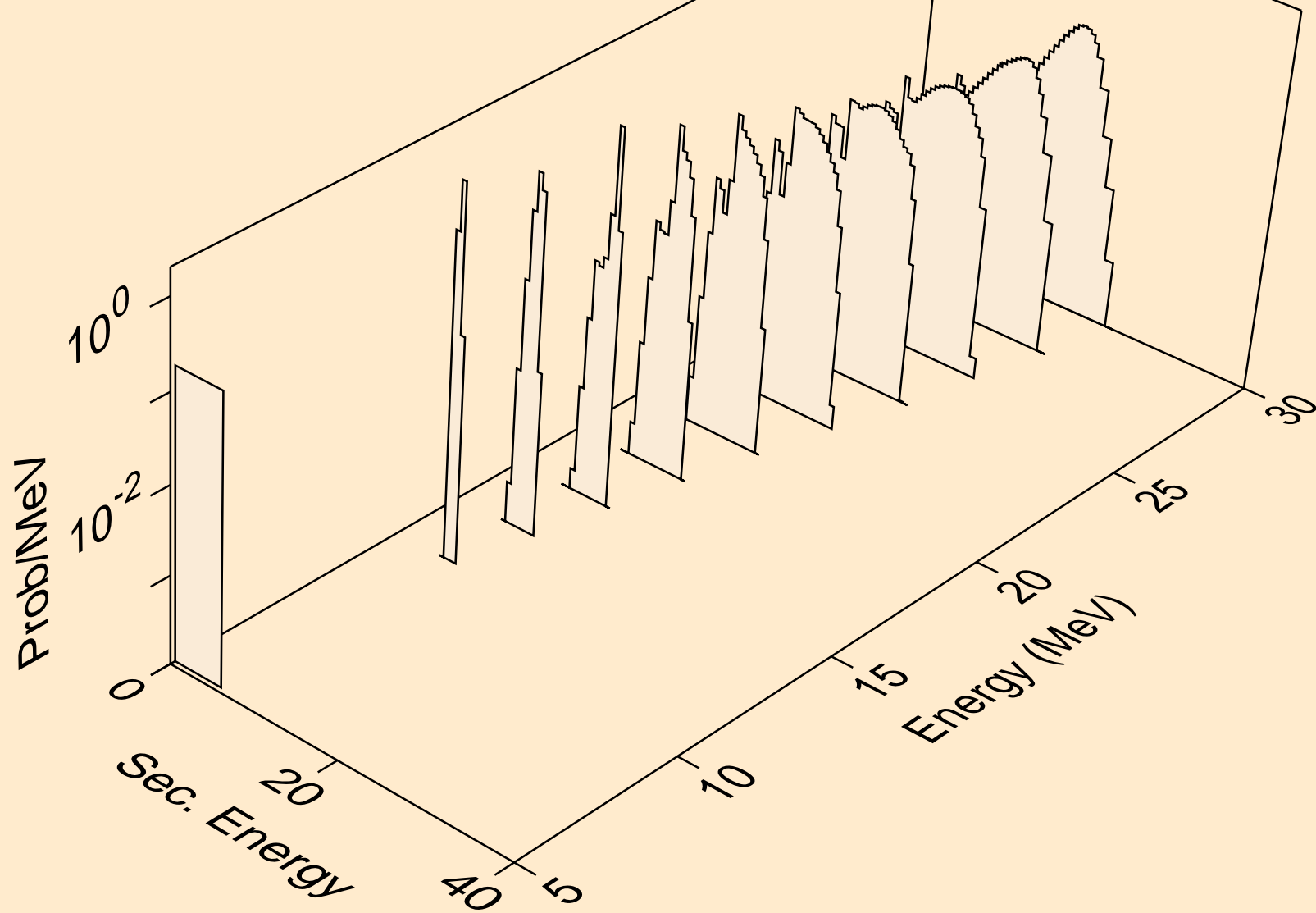
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



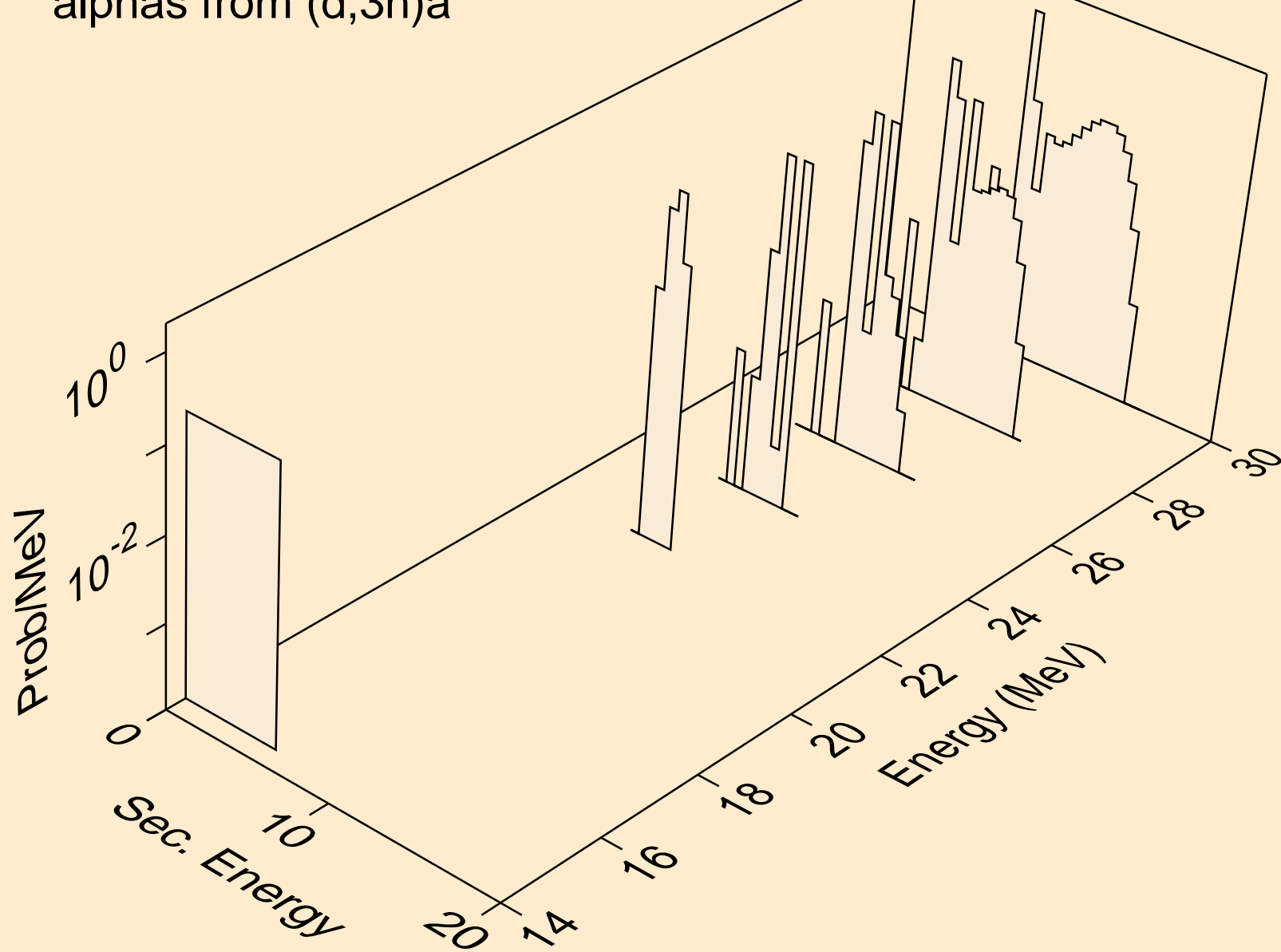
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)3a



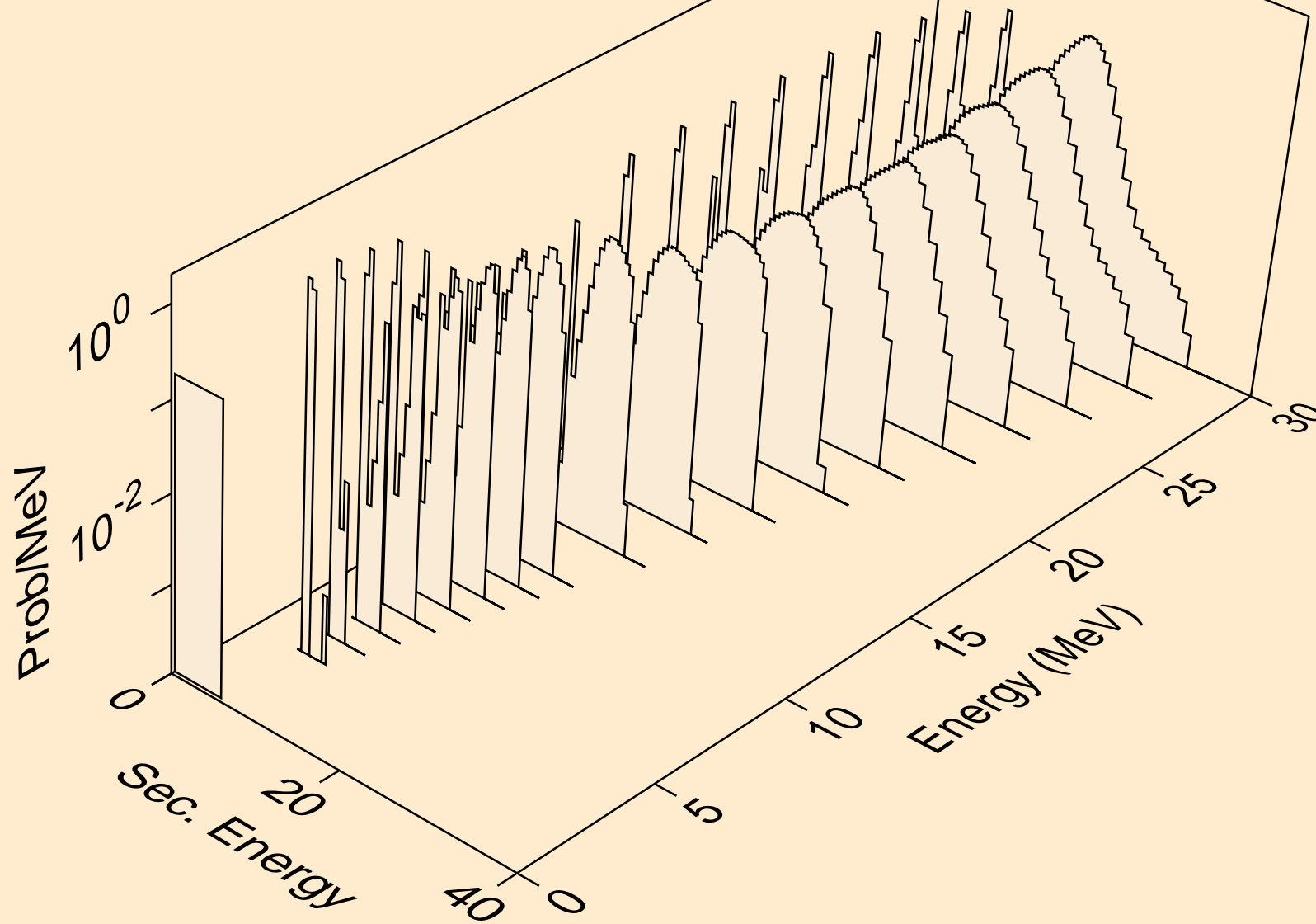
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



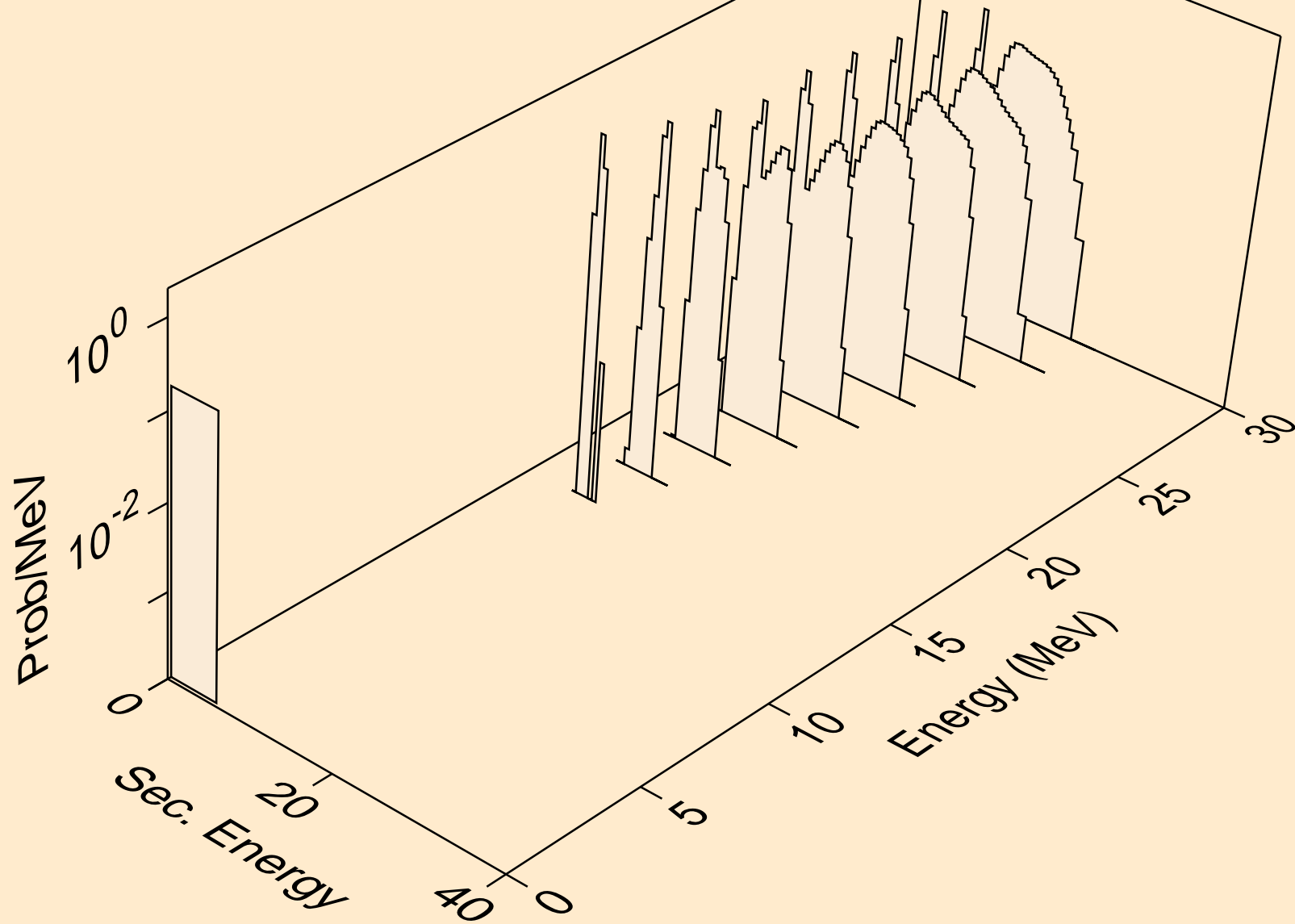
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a

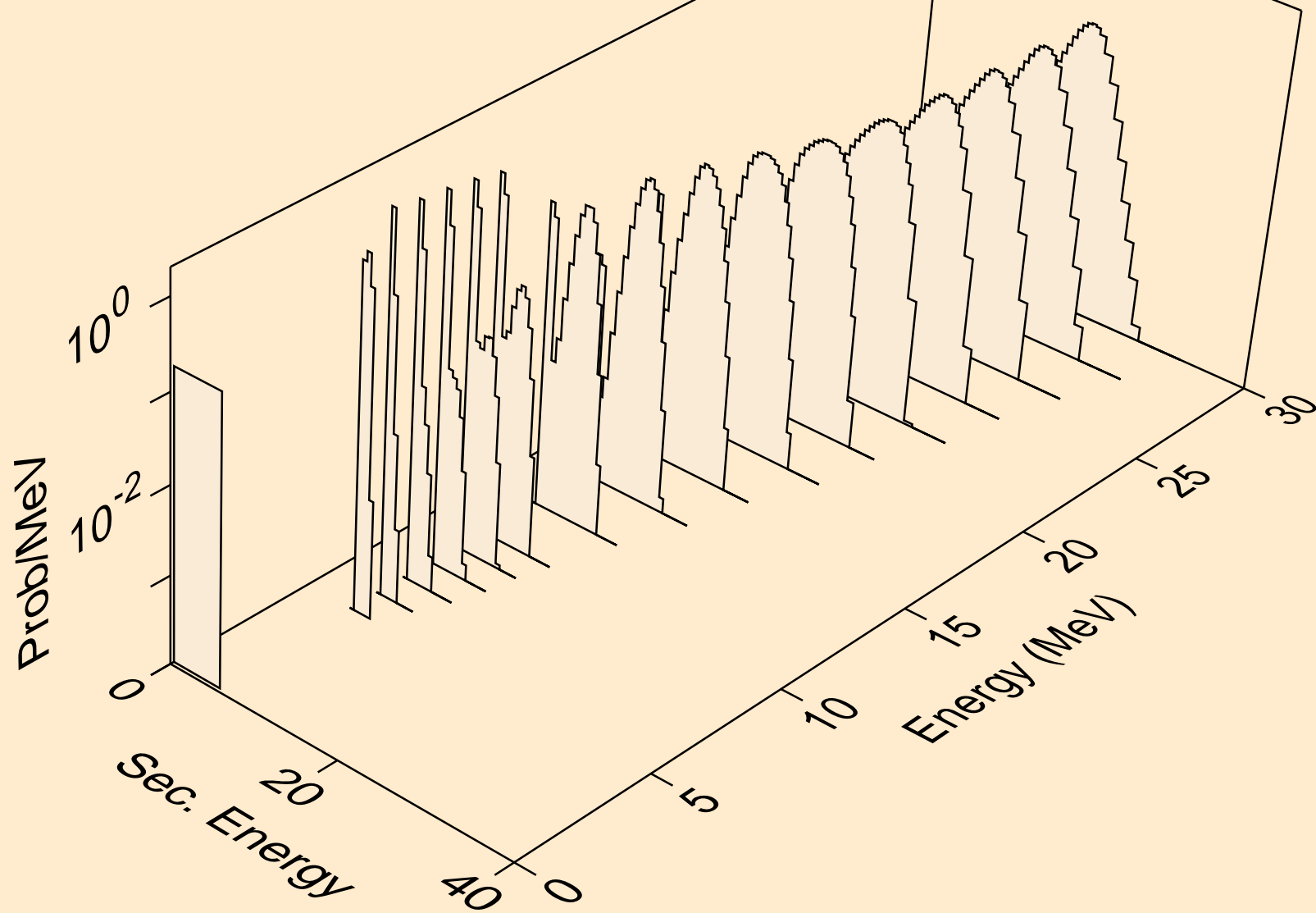


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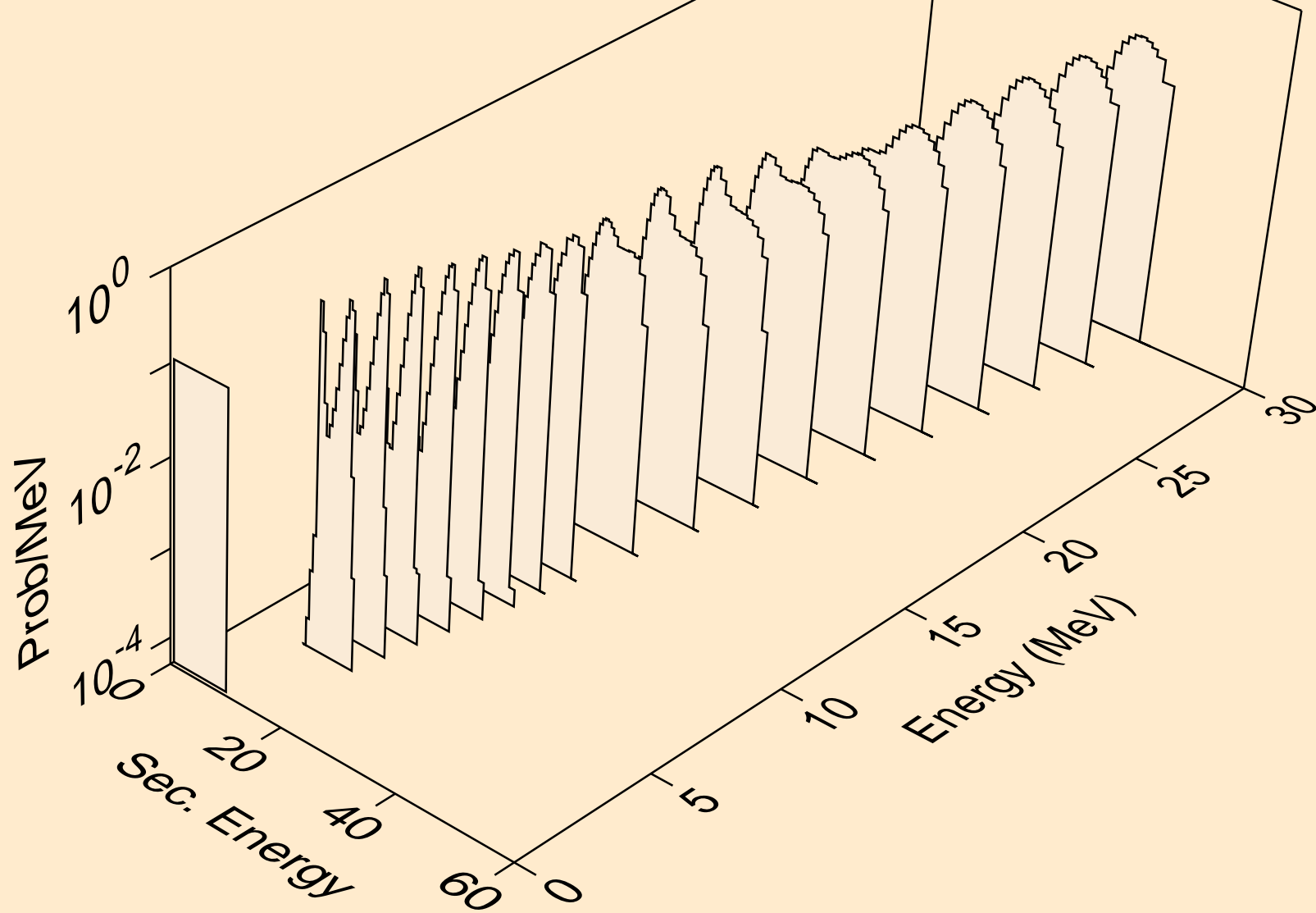




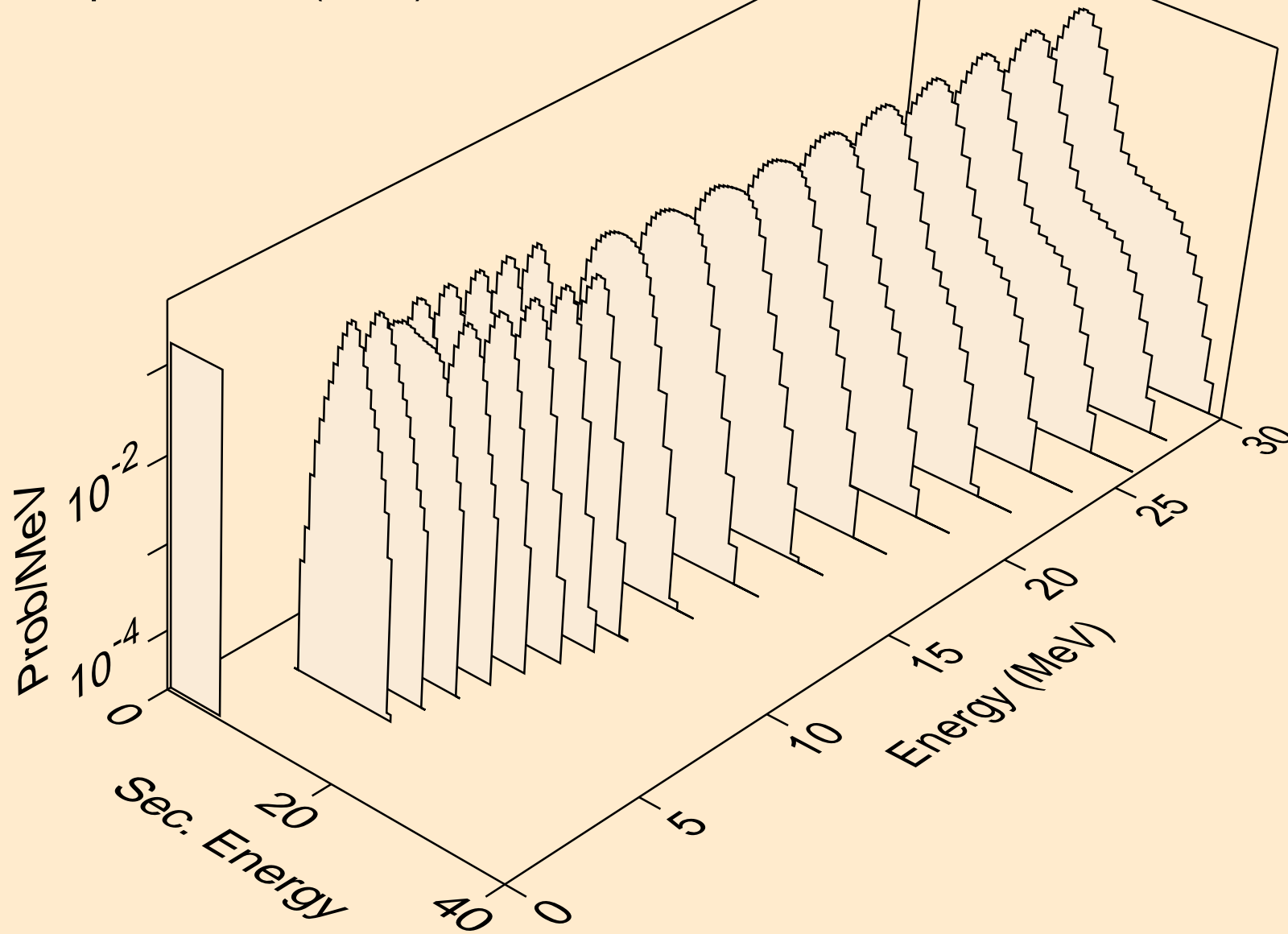
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alphas from (d,npa)



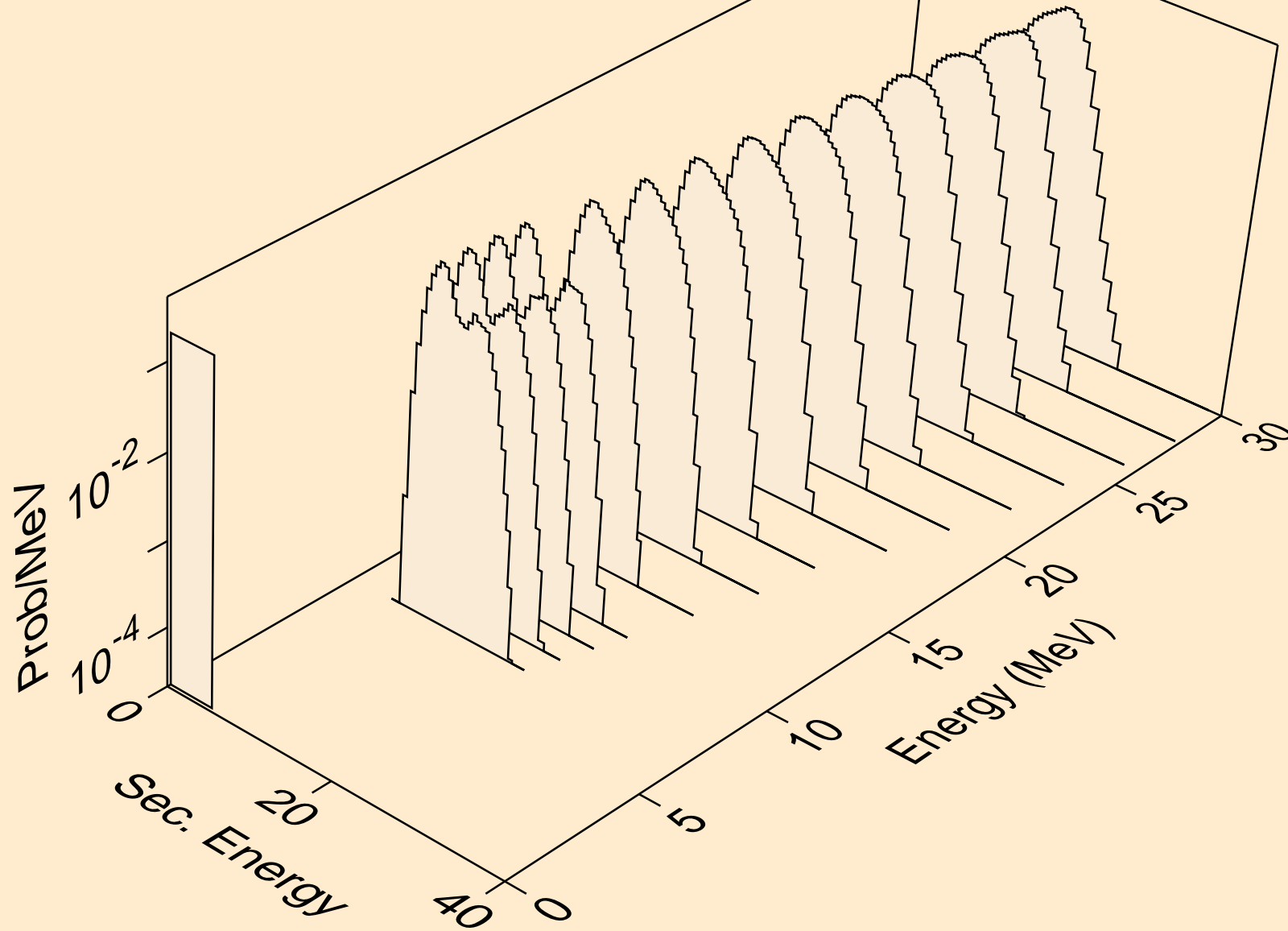
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alphas from (d,a)



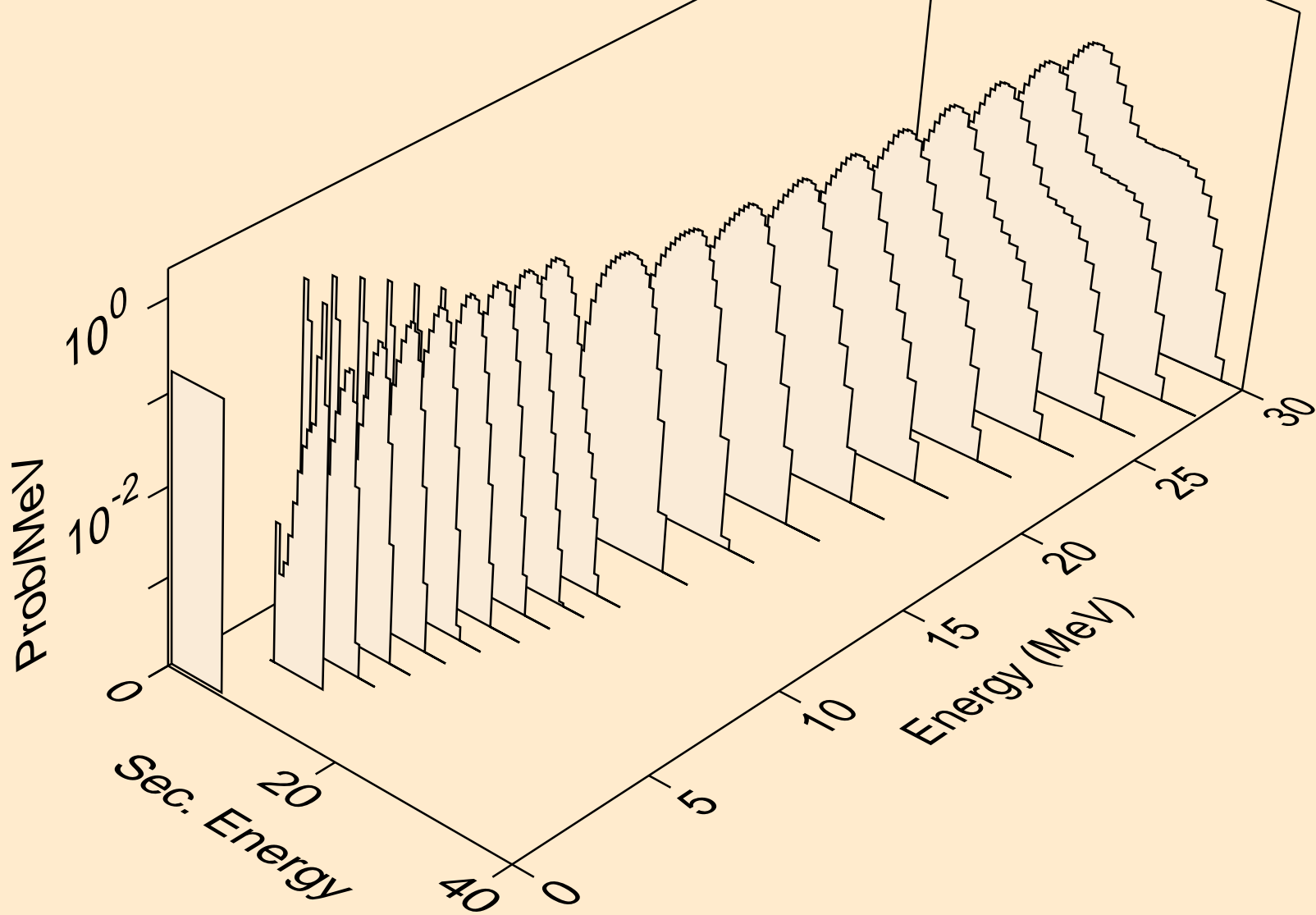
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alphas from (d,2a)



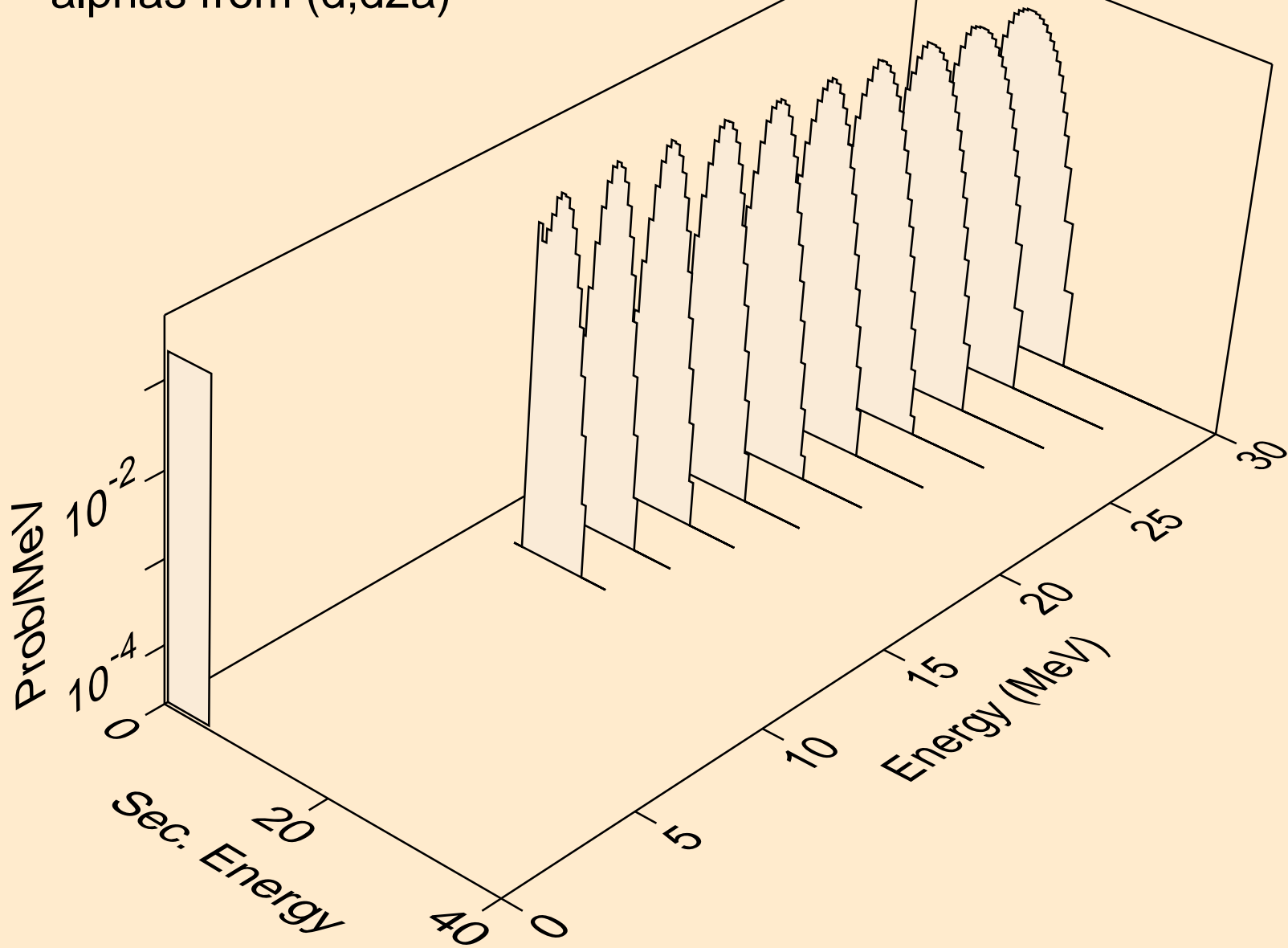
IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3a)



IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,d2a)



IR171M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

