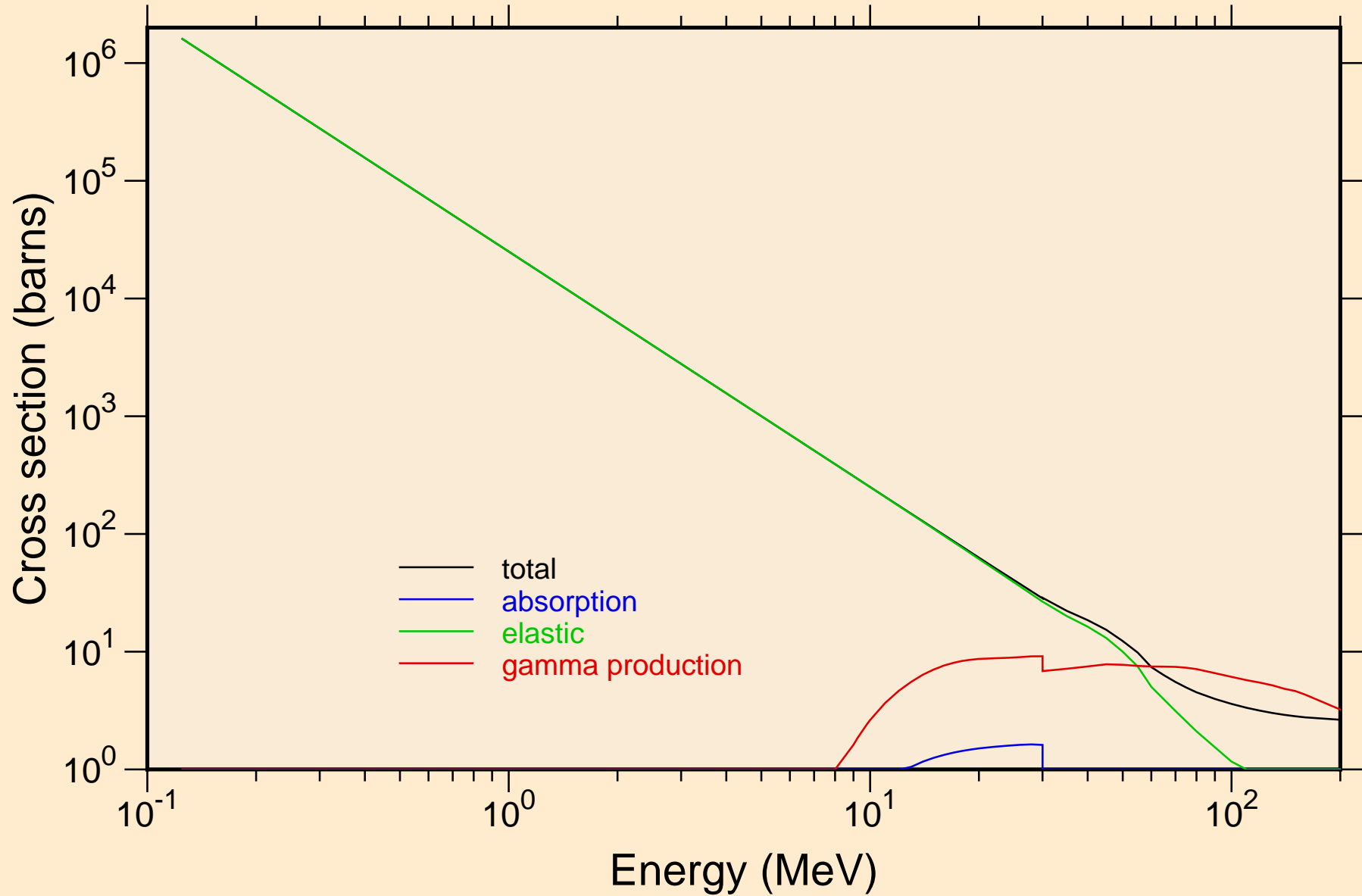
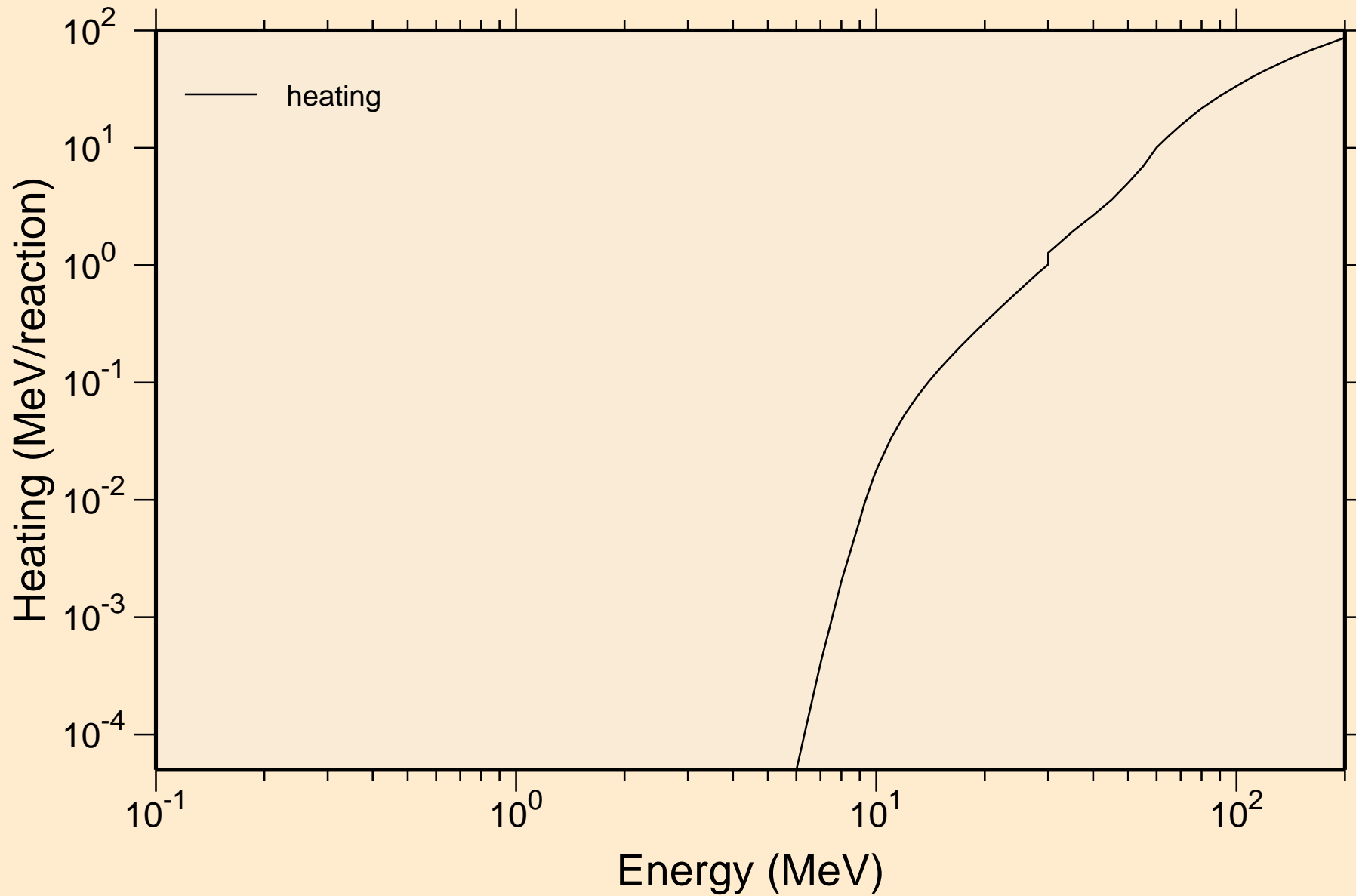


# EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

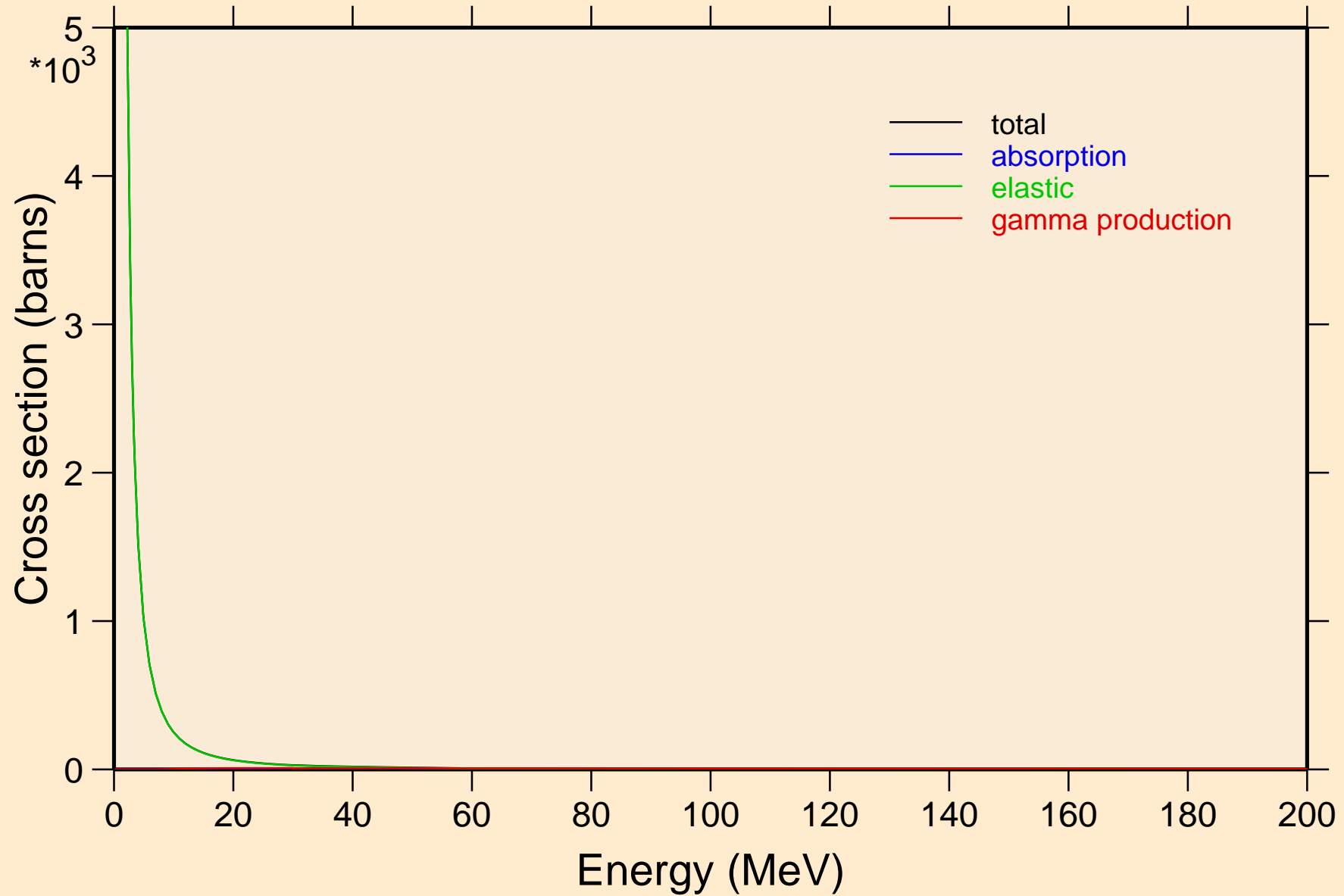


EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

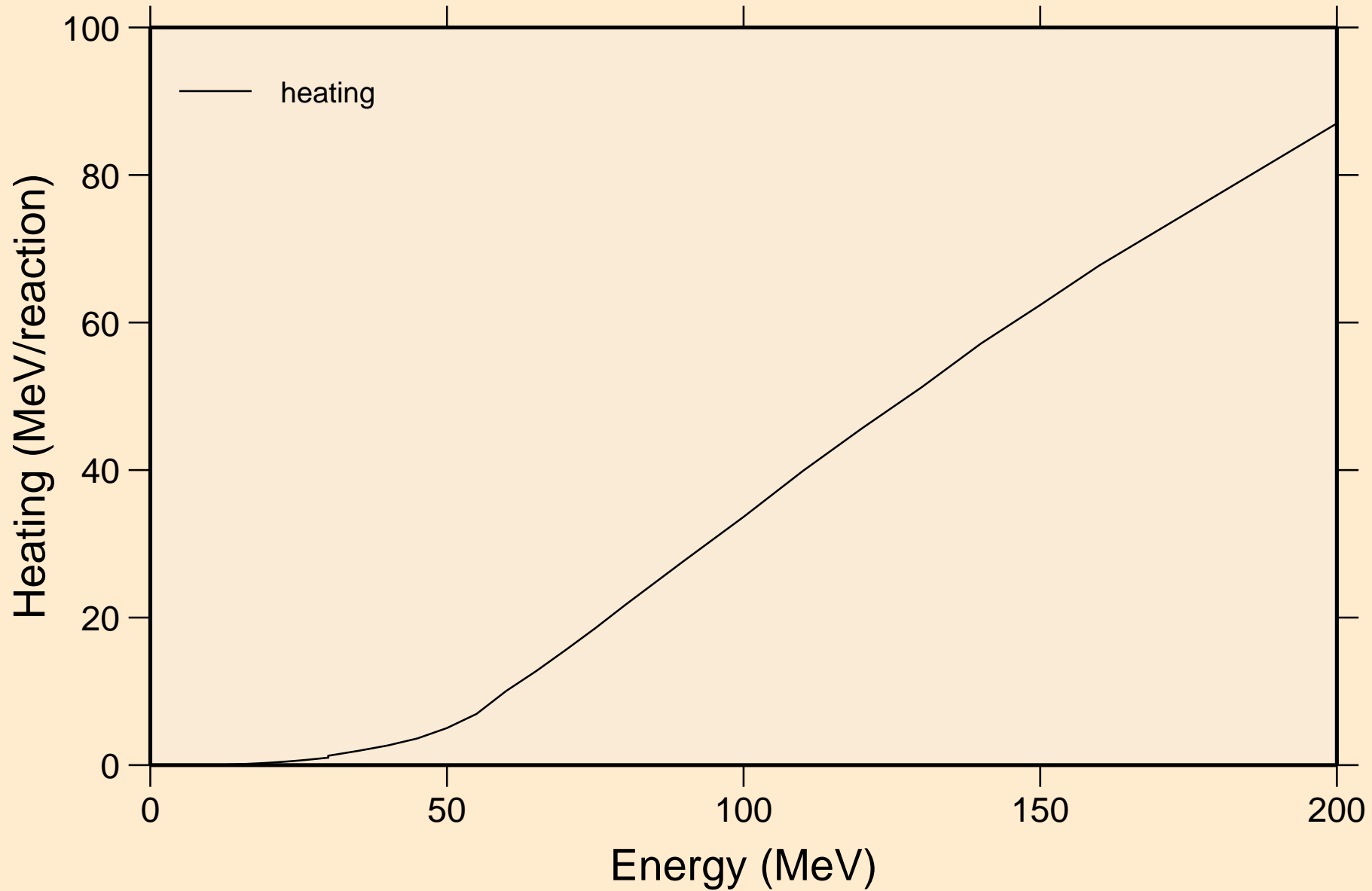


# EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

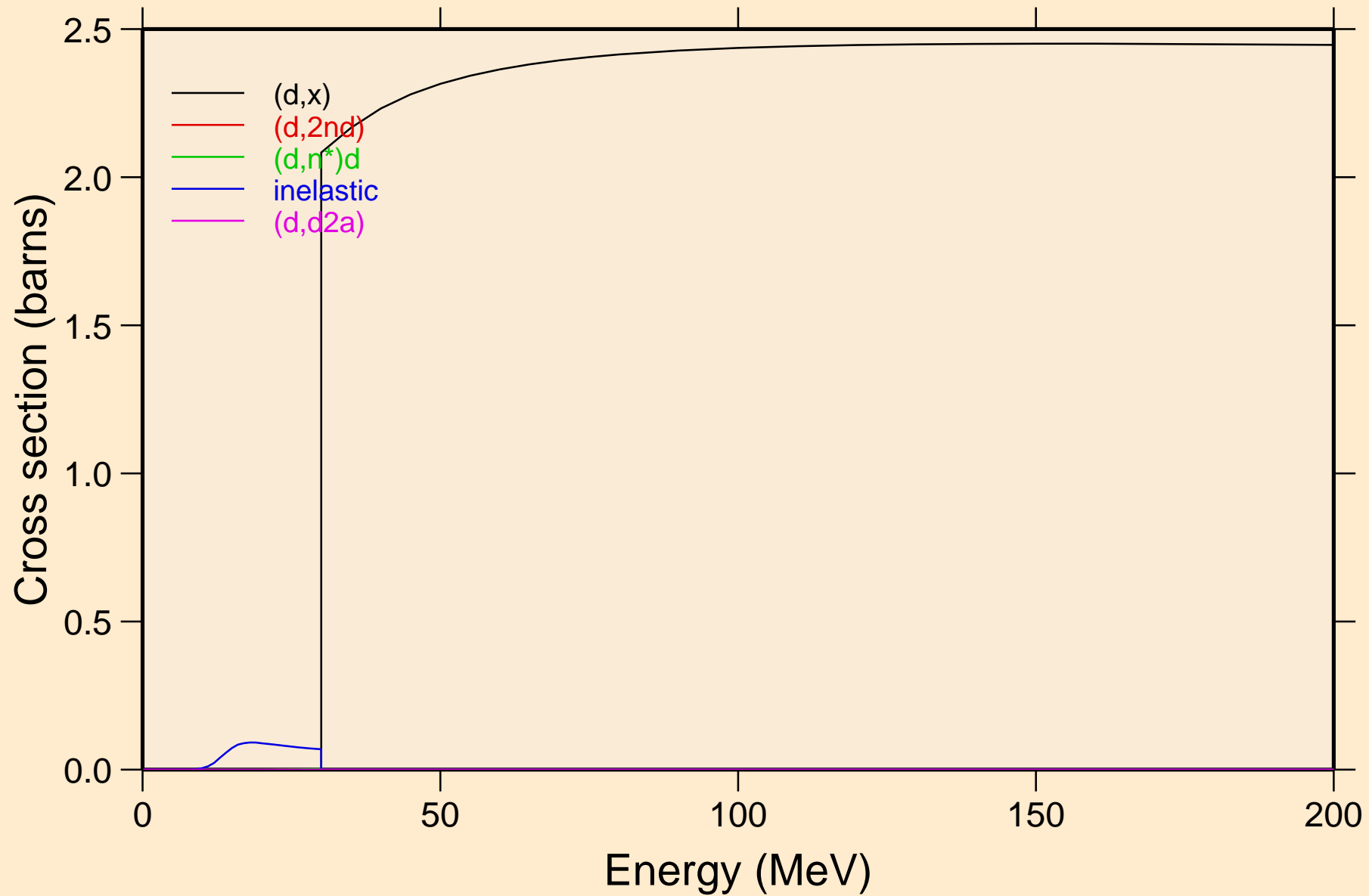


EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

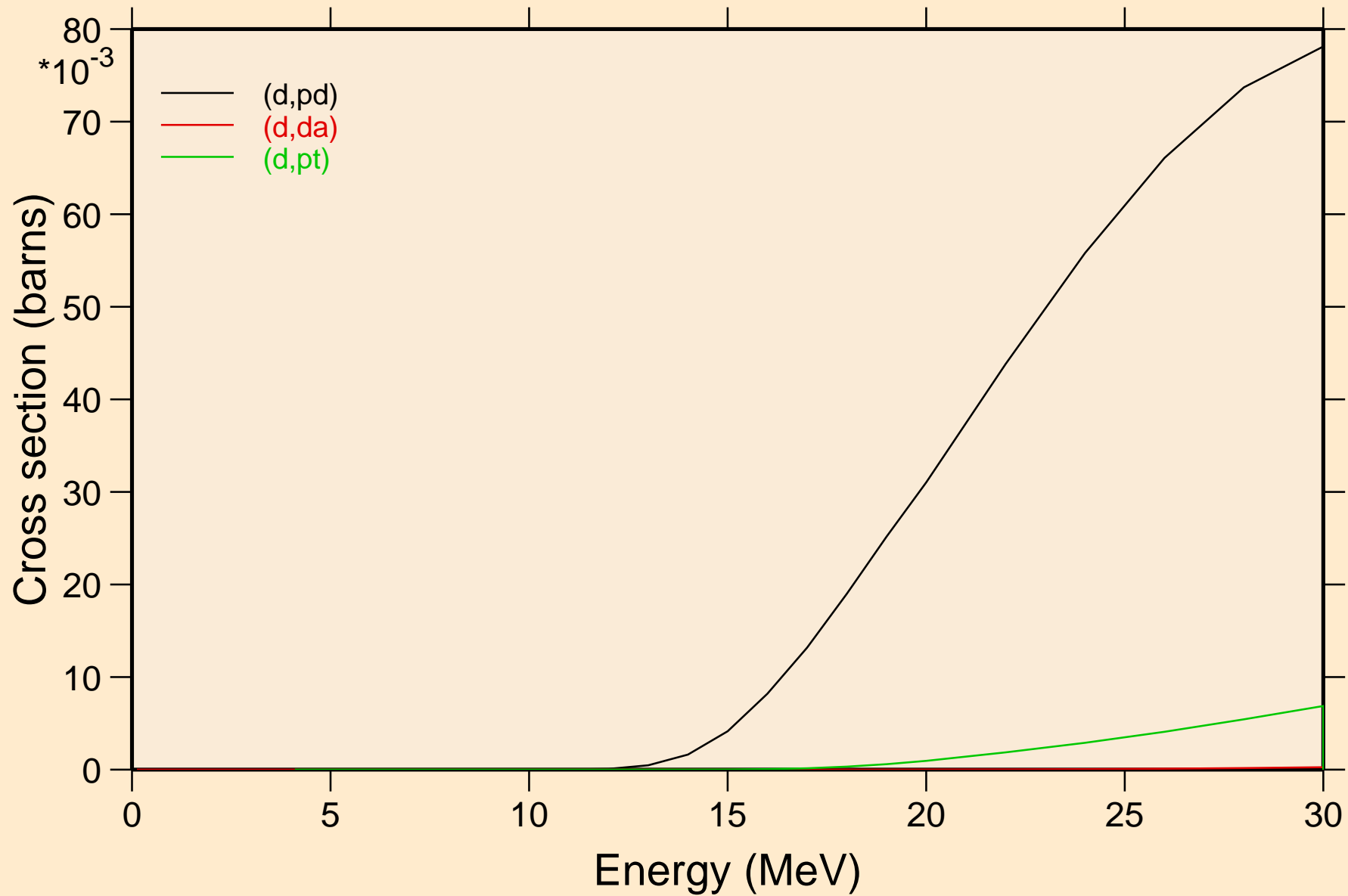


# EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

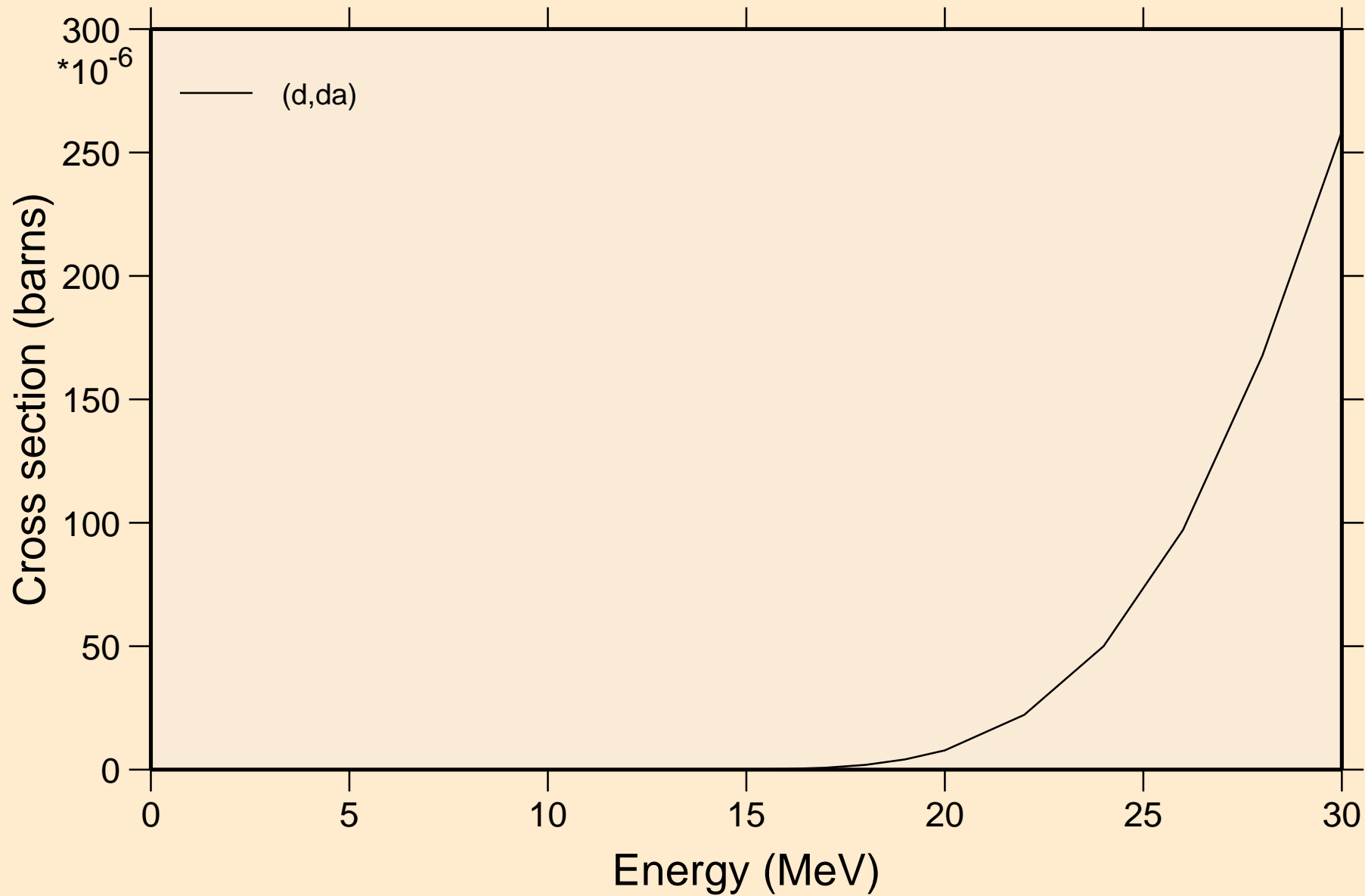
## Threshold reactions



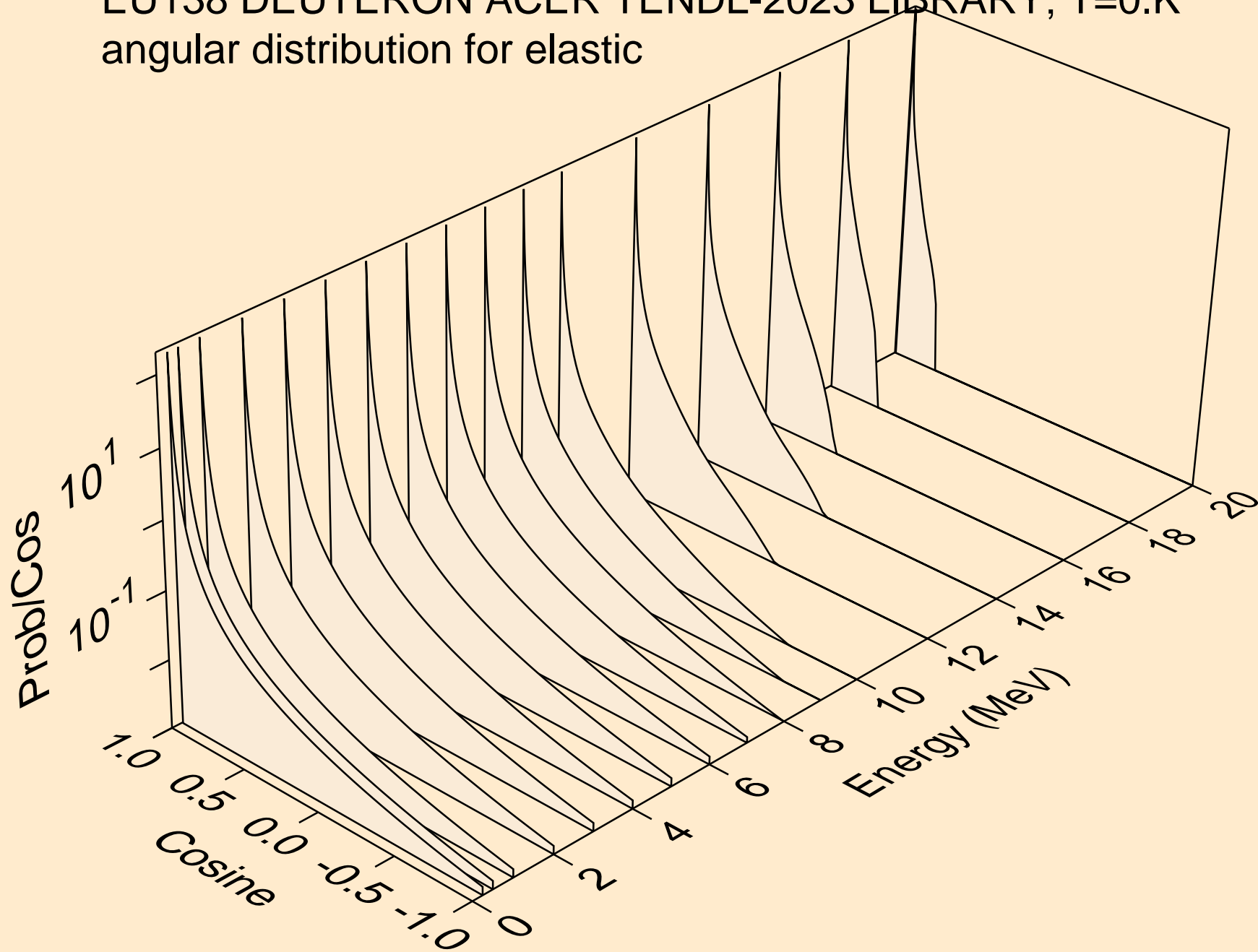
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

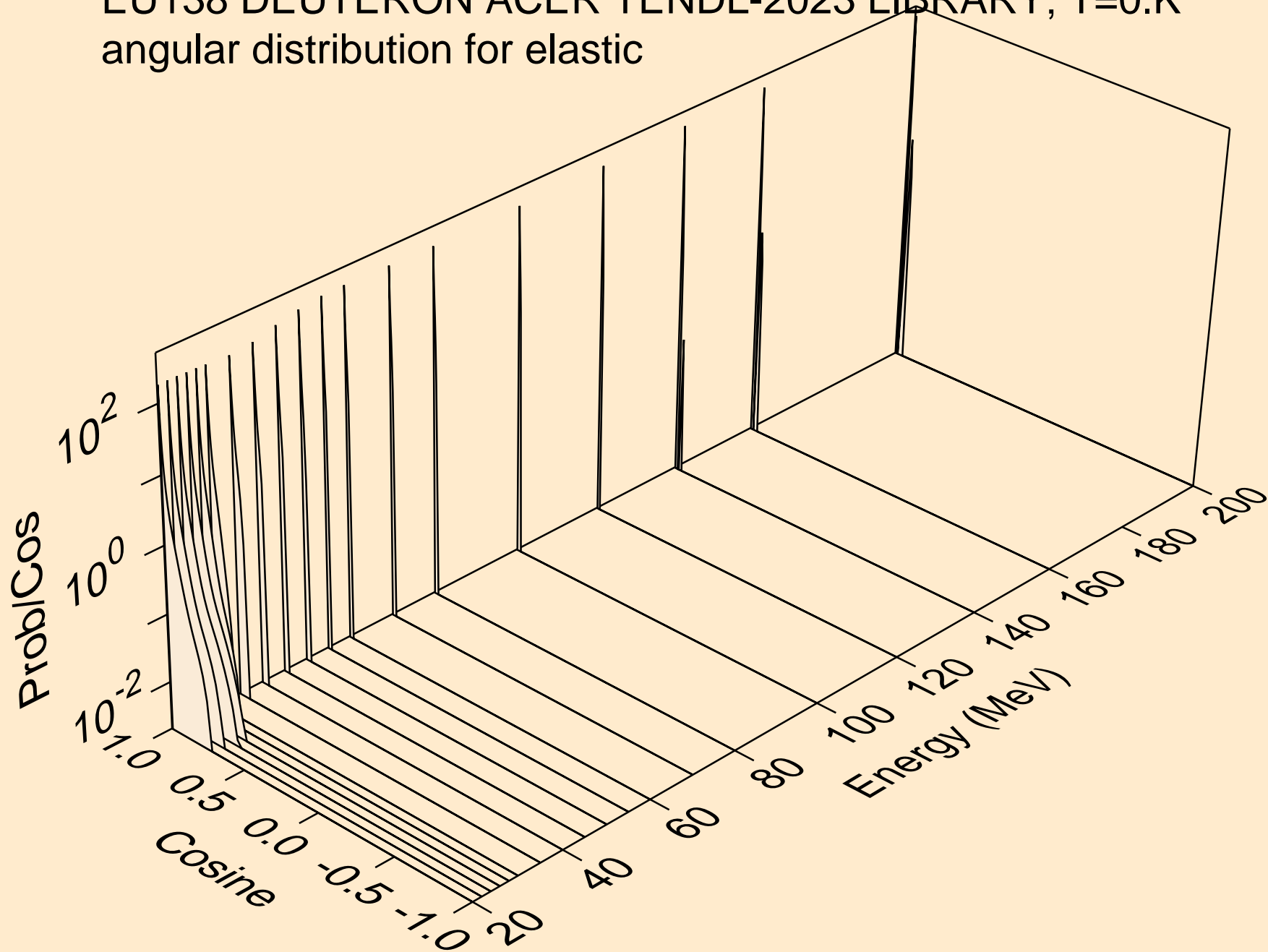


EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

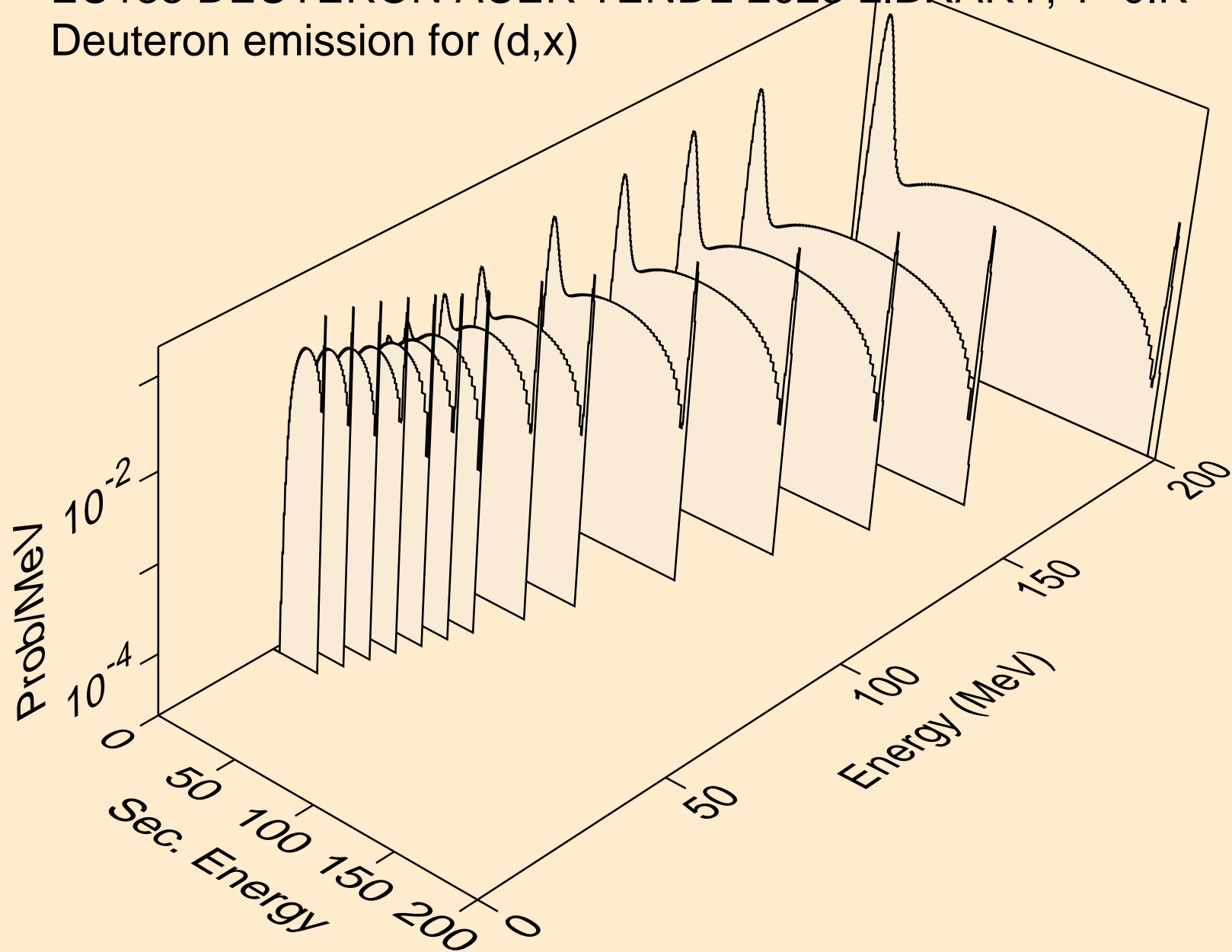




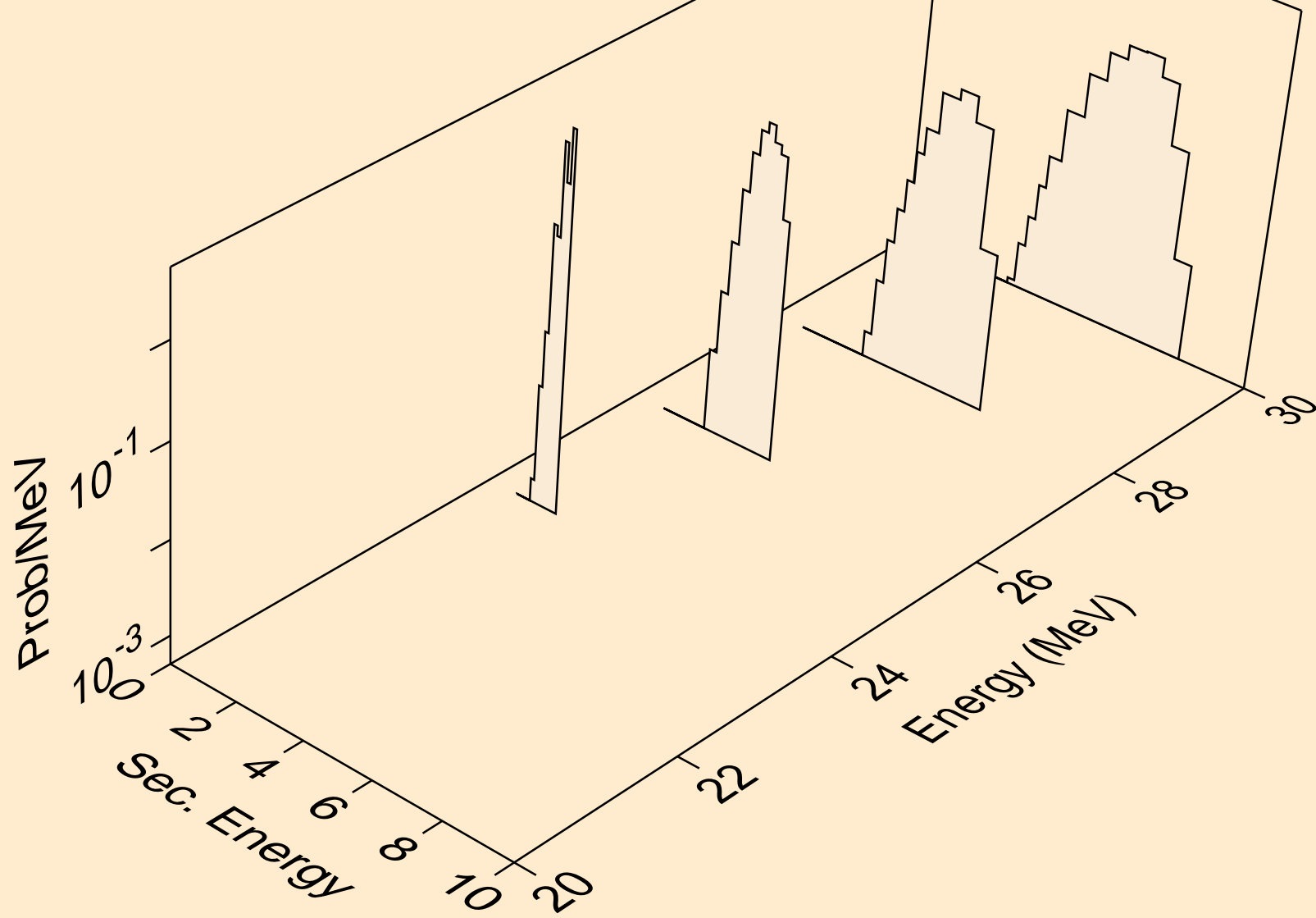
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



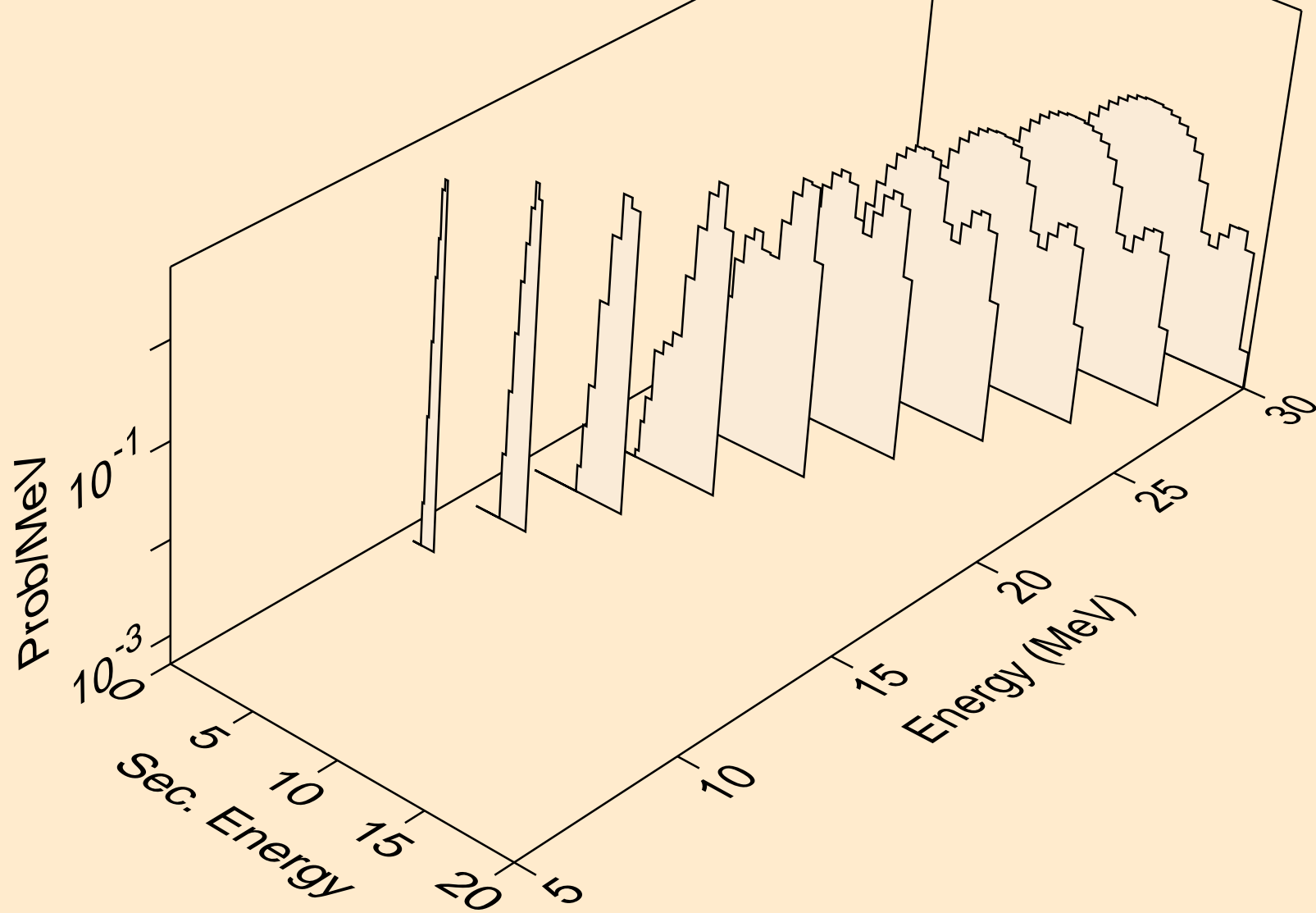
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



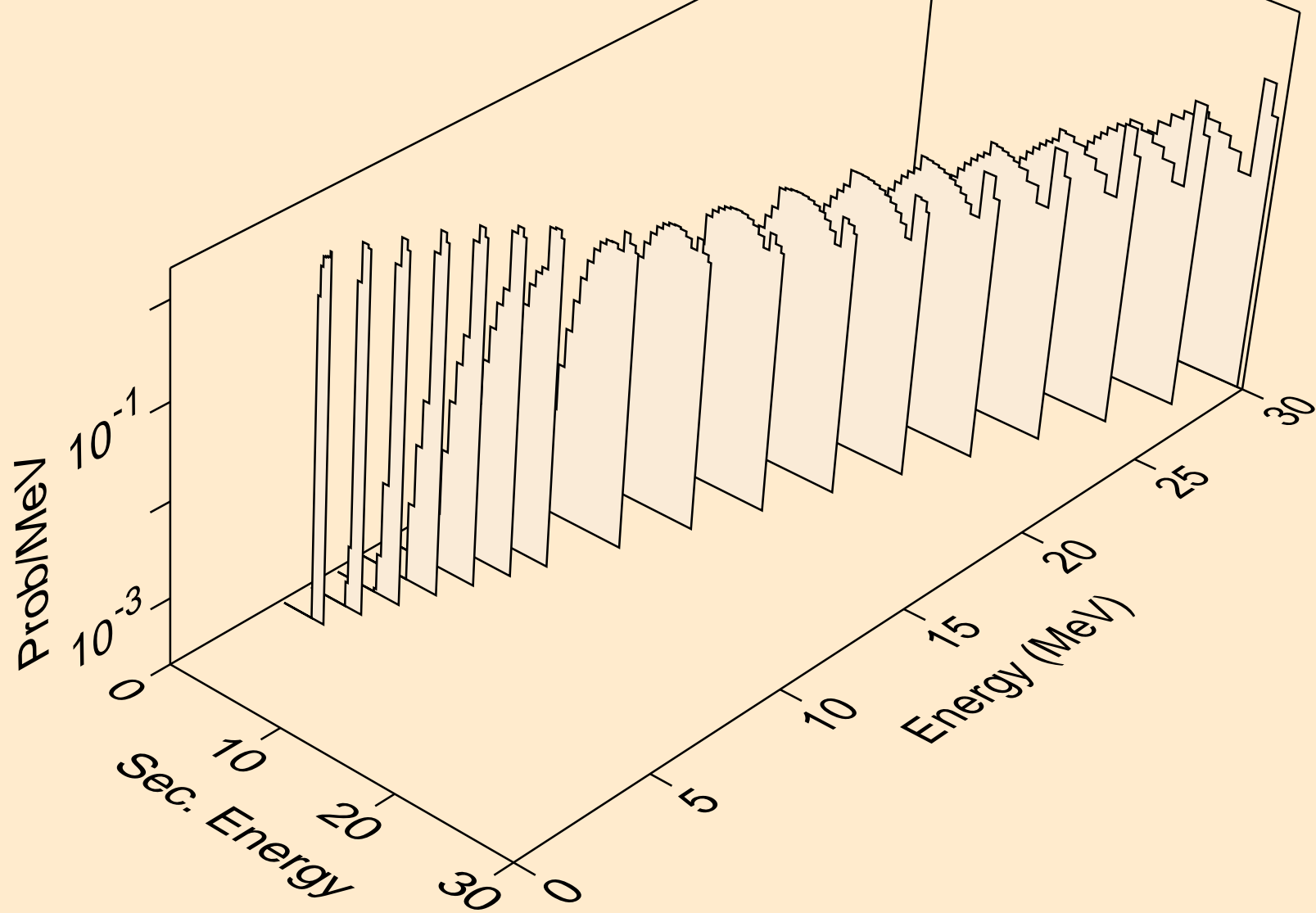
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



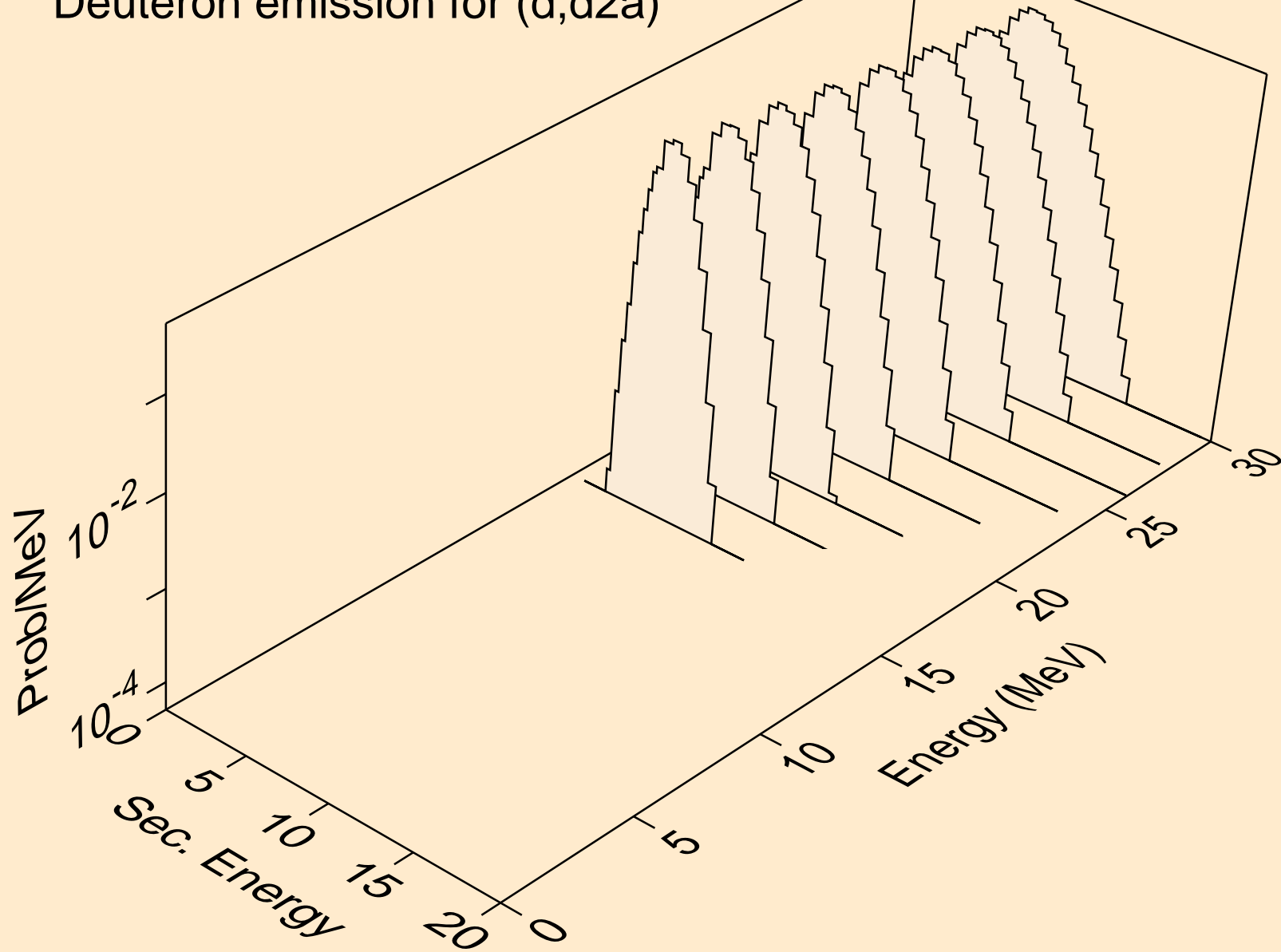
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



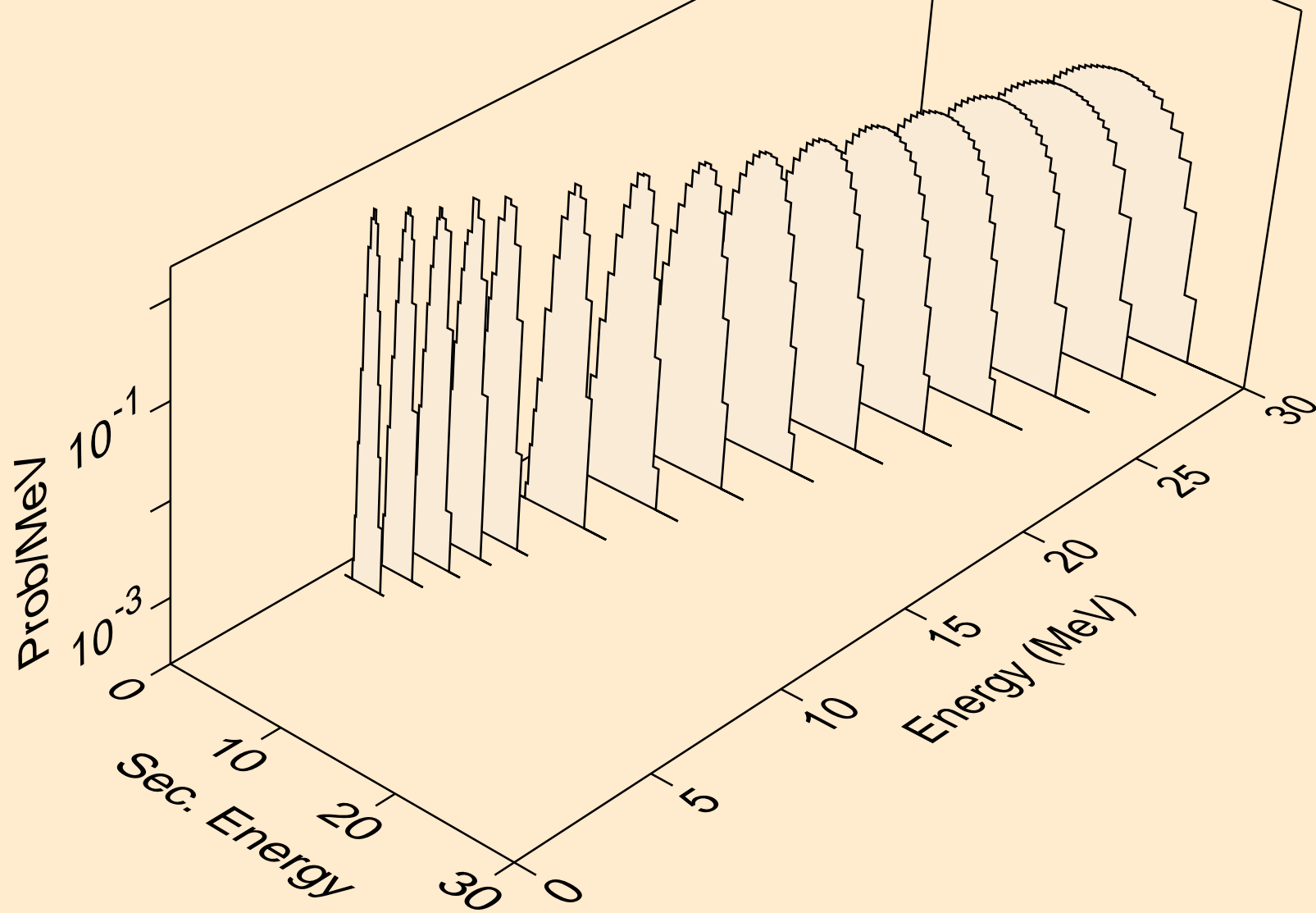
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



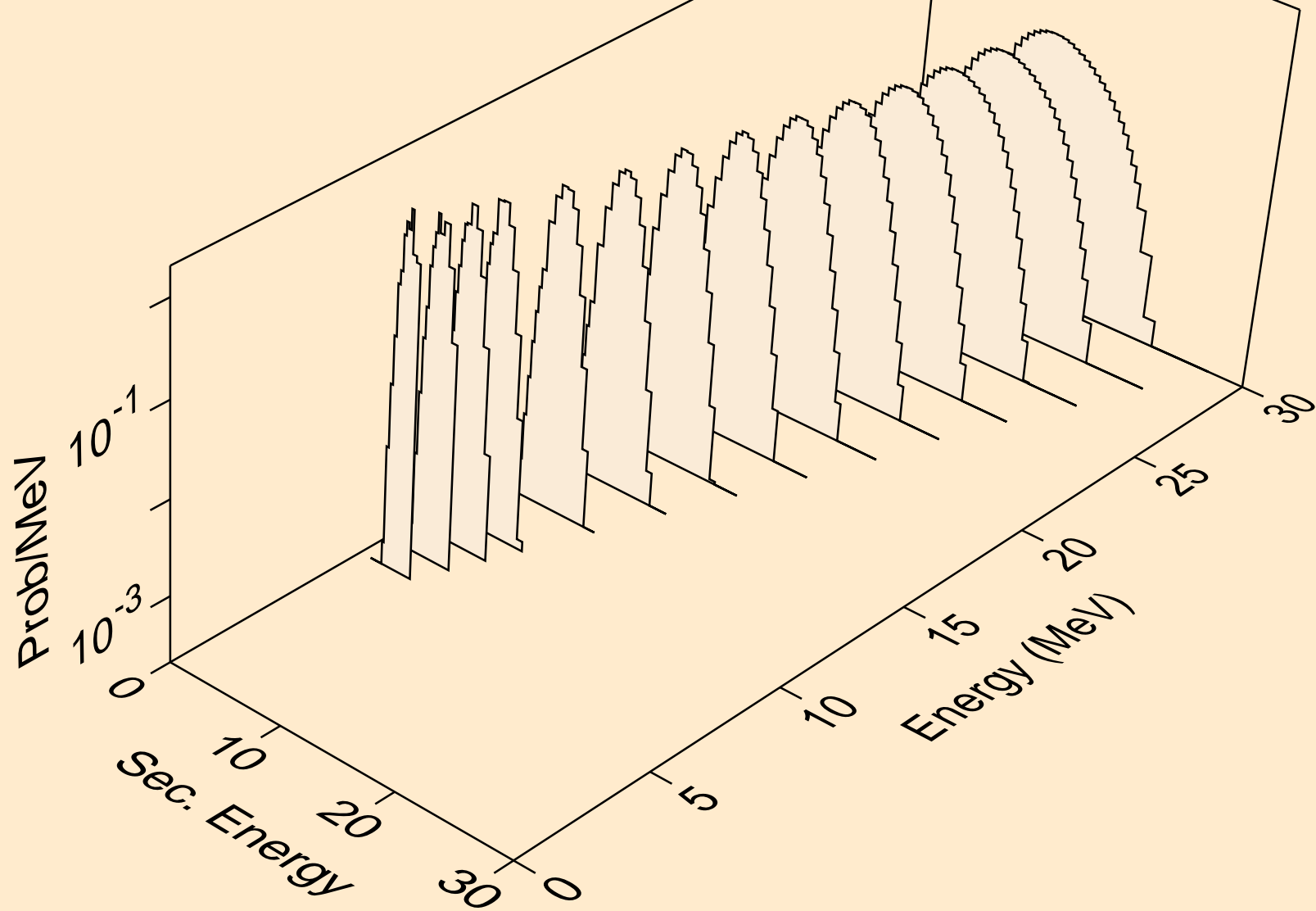
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,d2a)



EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)

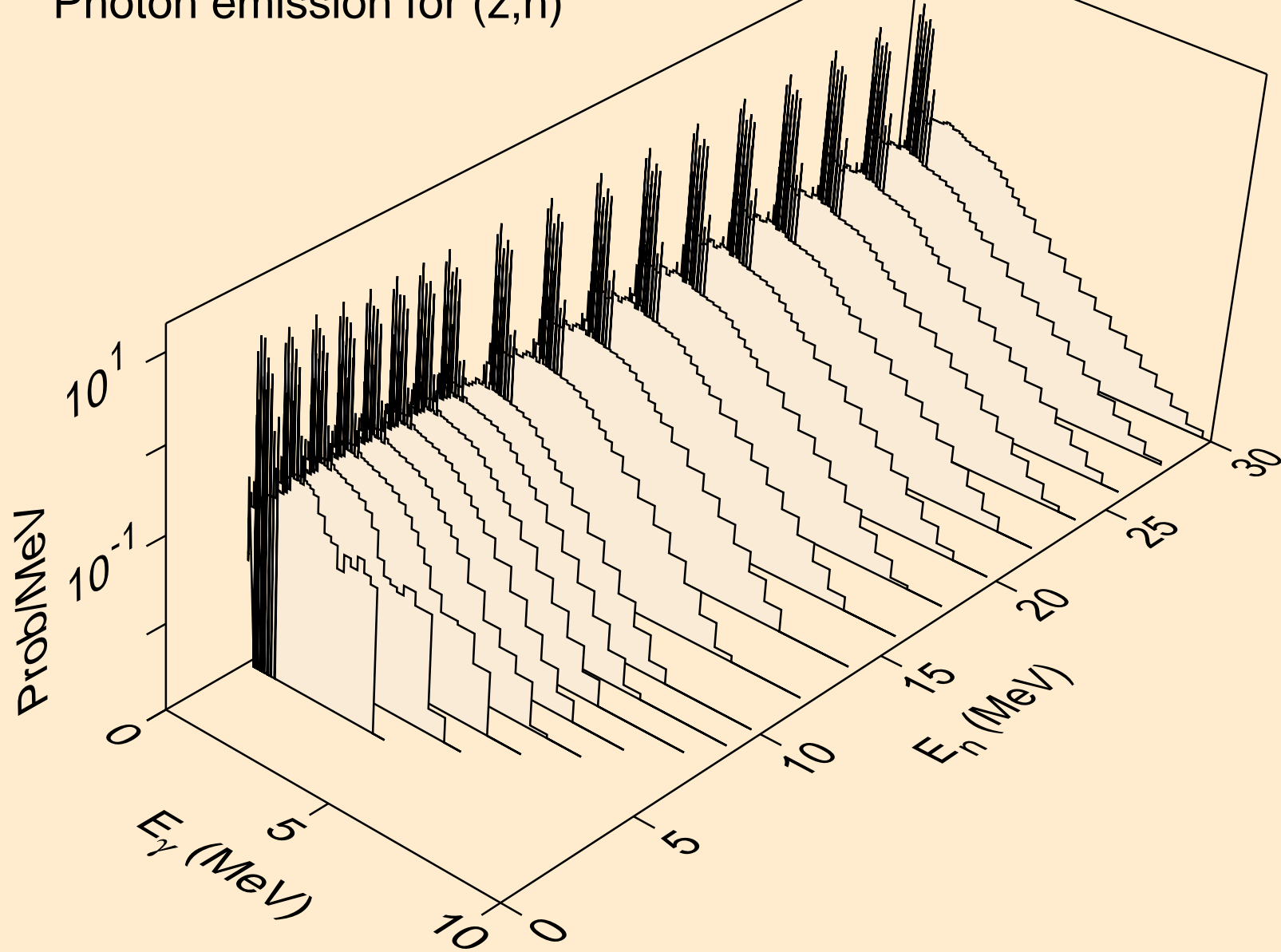


EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

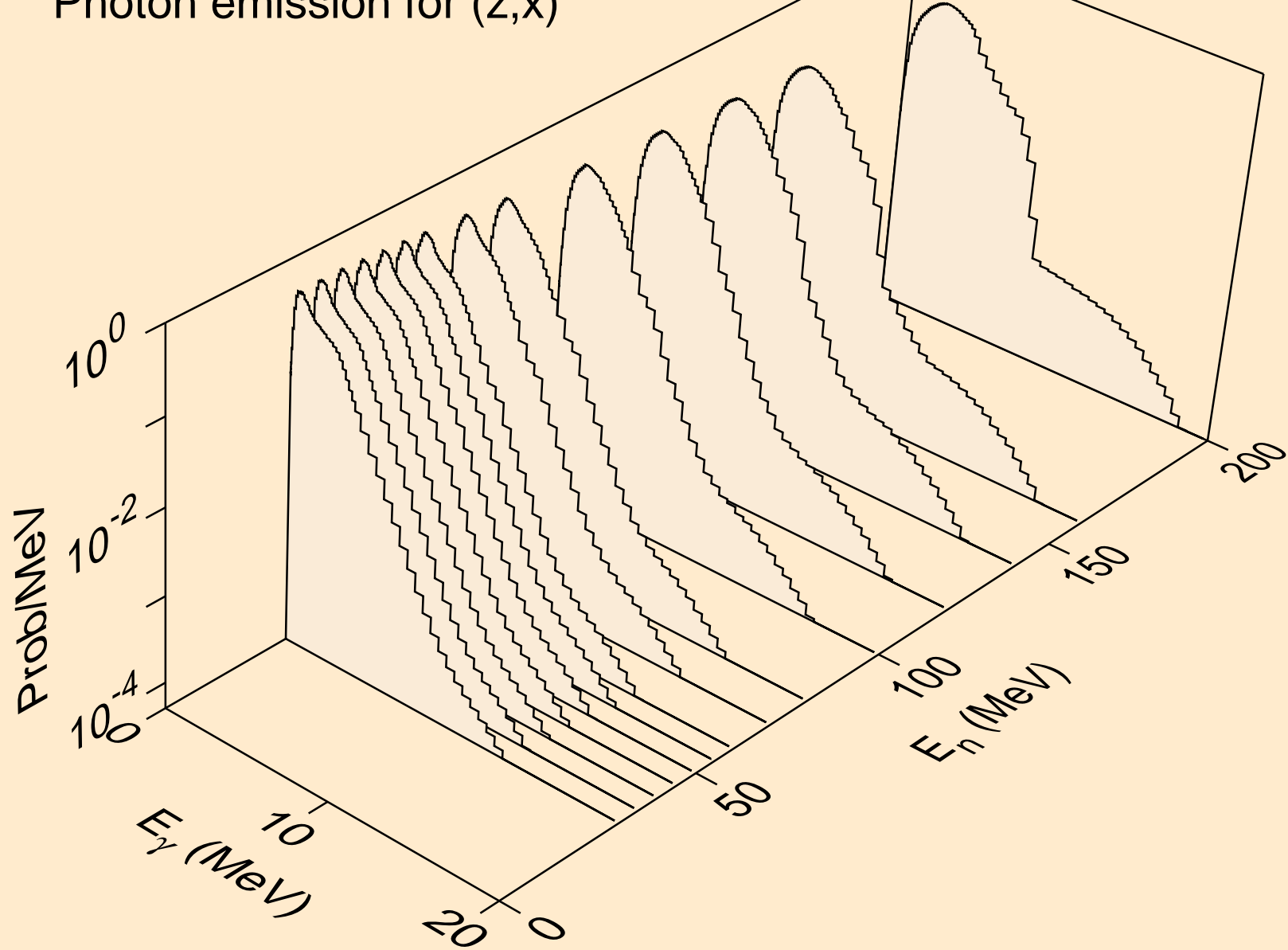




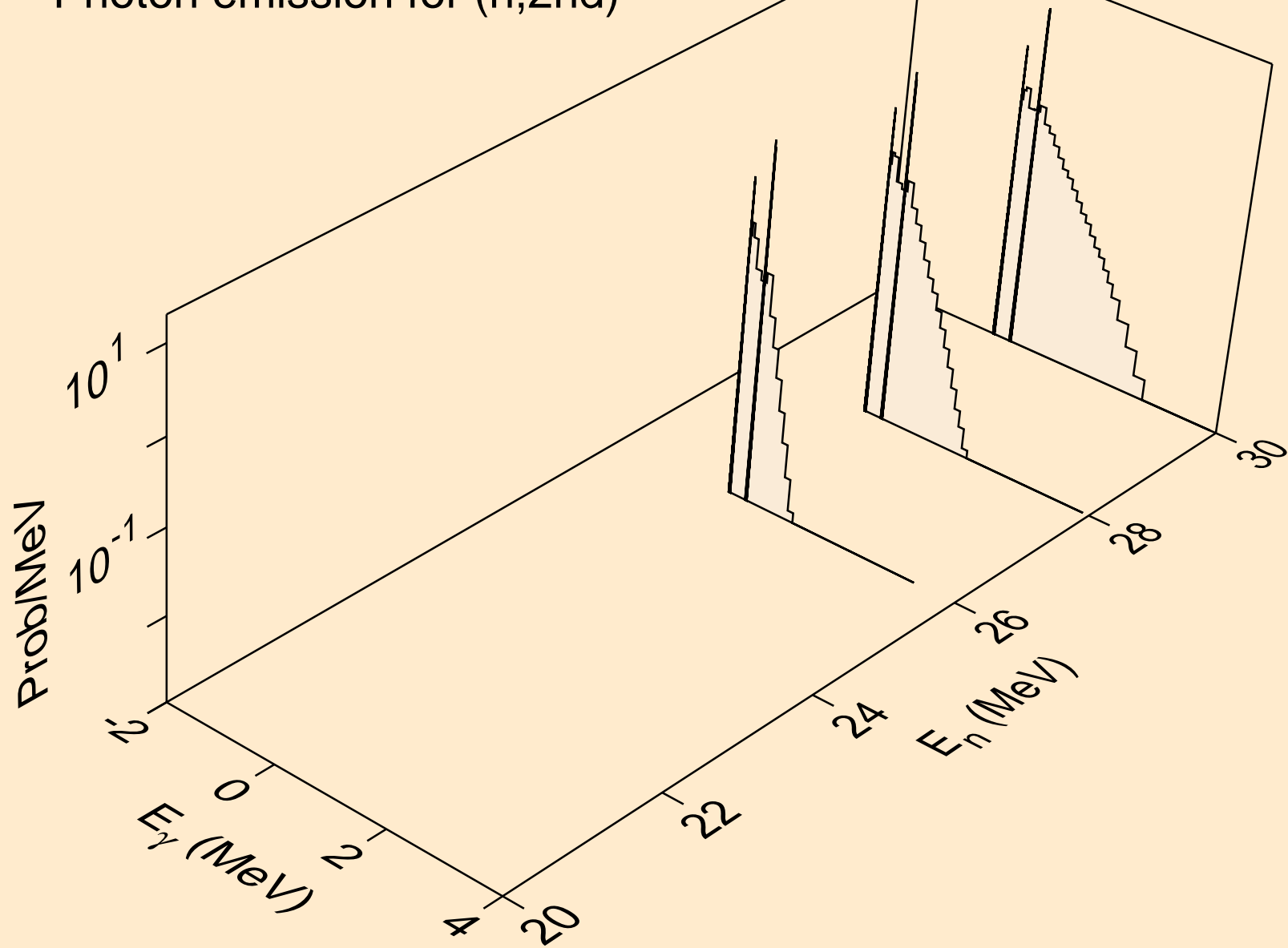
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



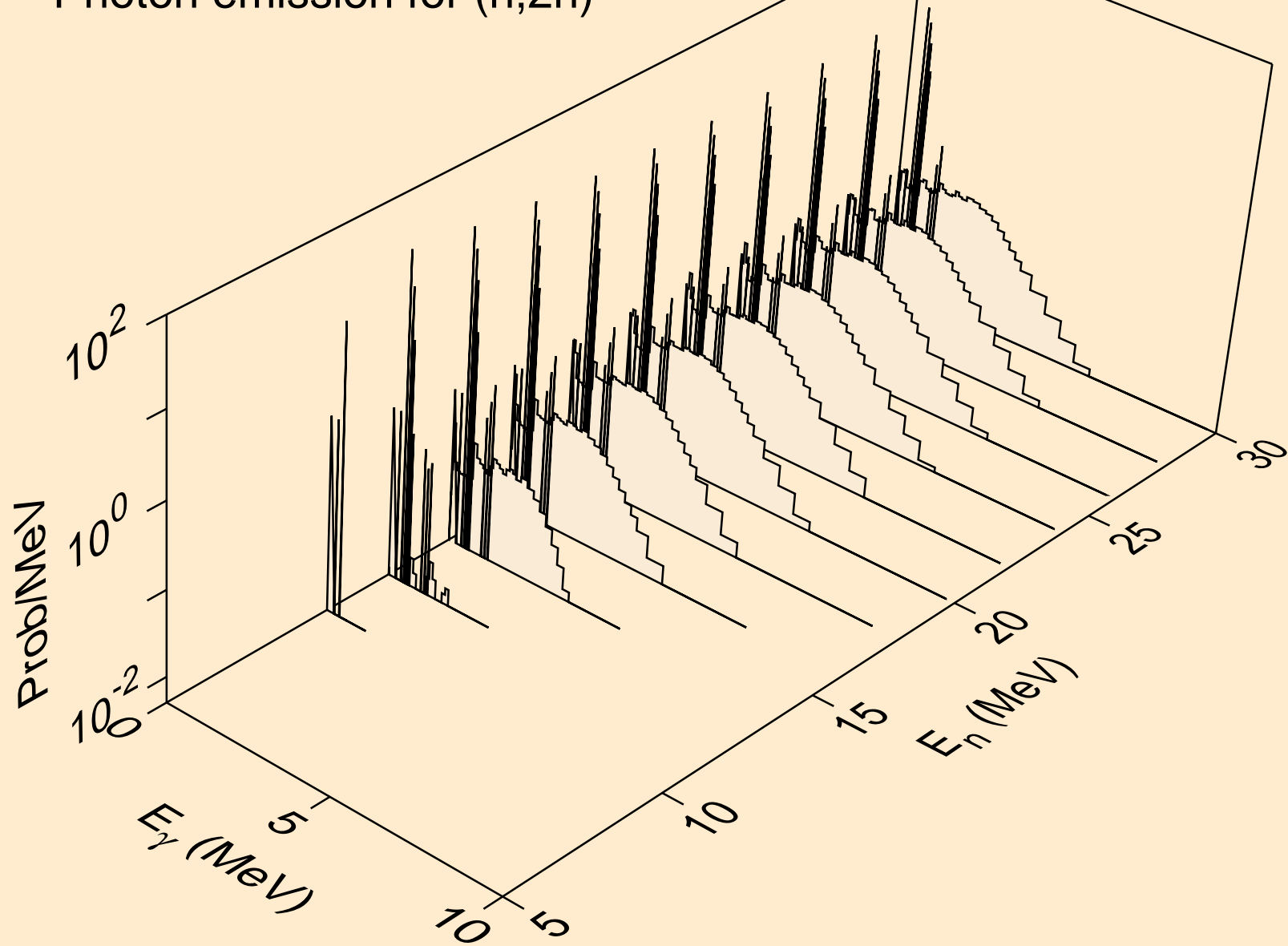
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



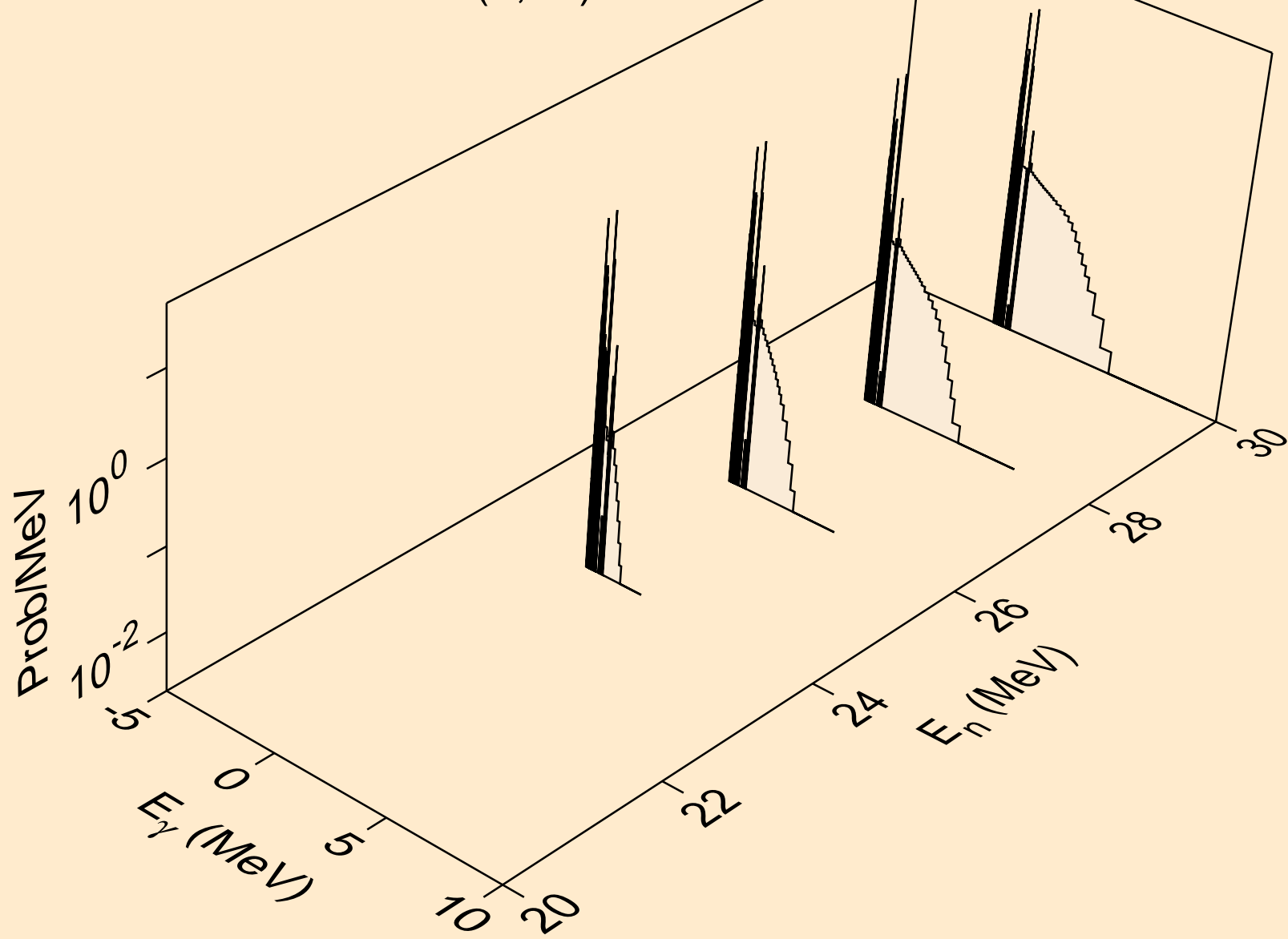
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



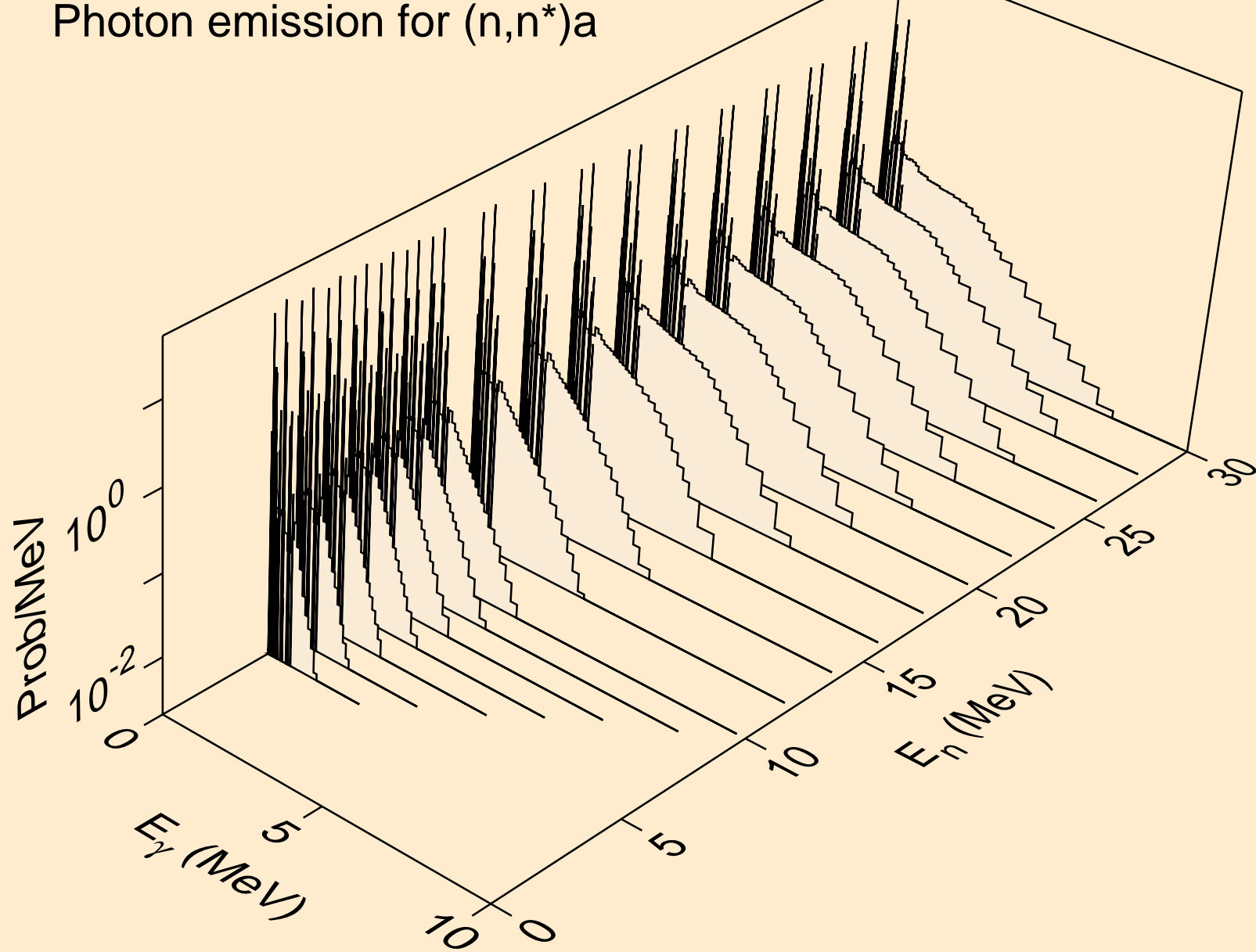
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



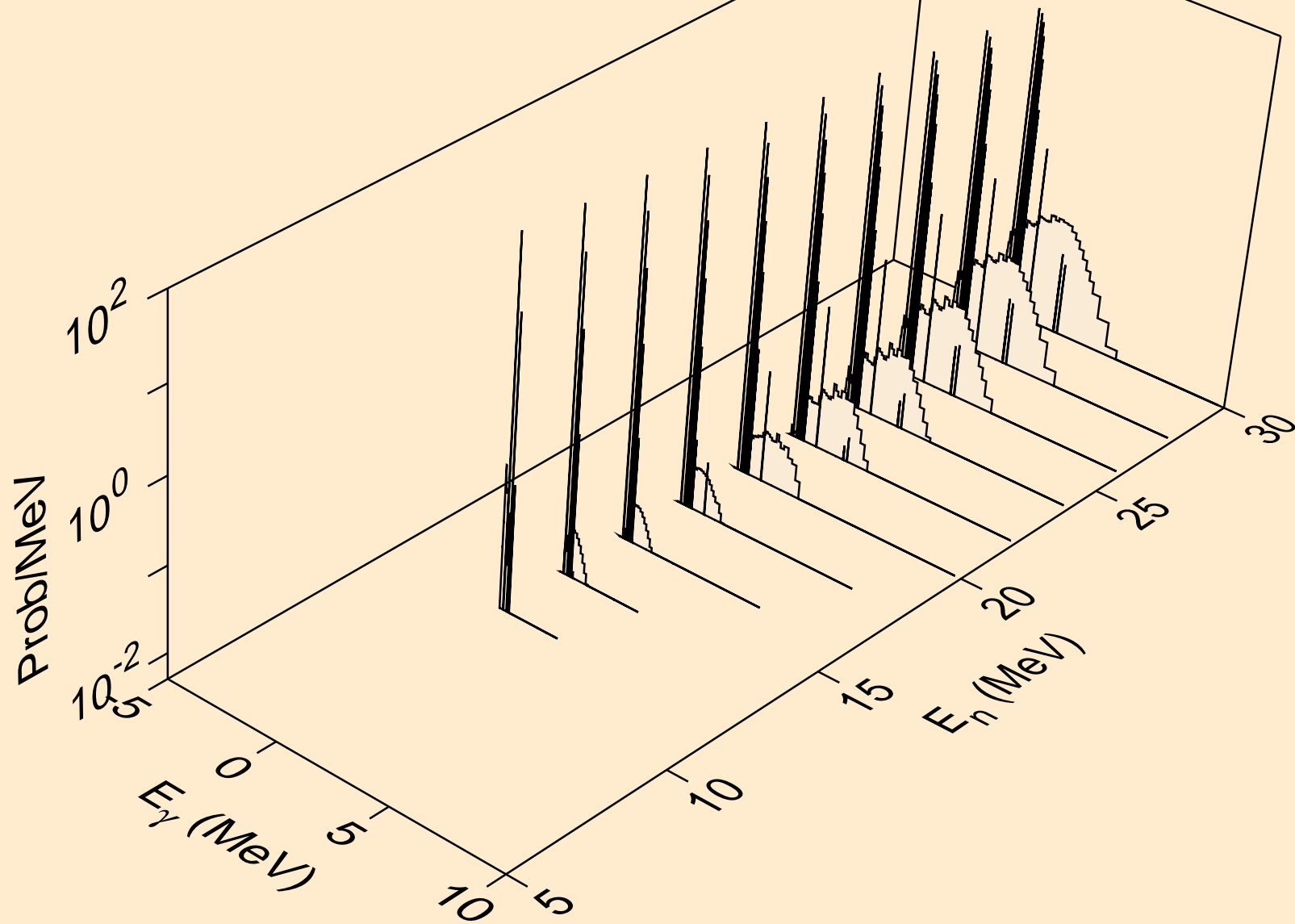
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Photon emission for (n,3n)



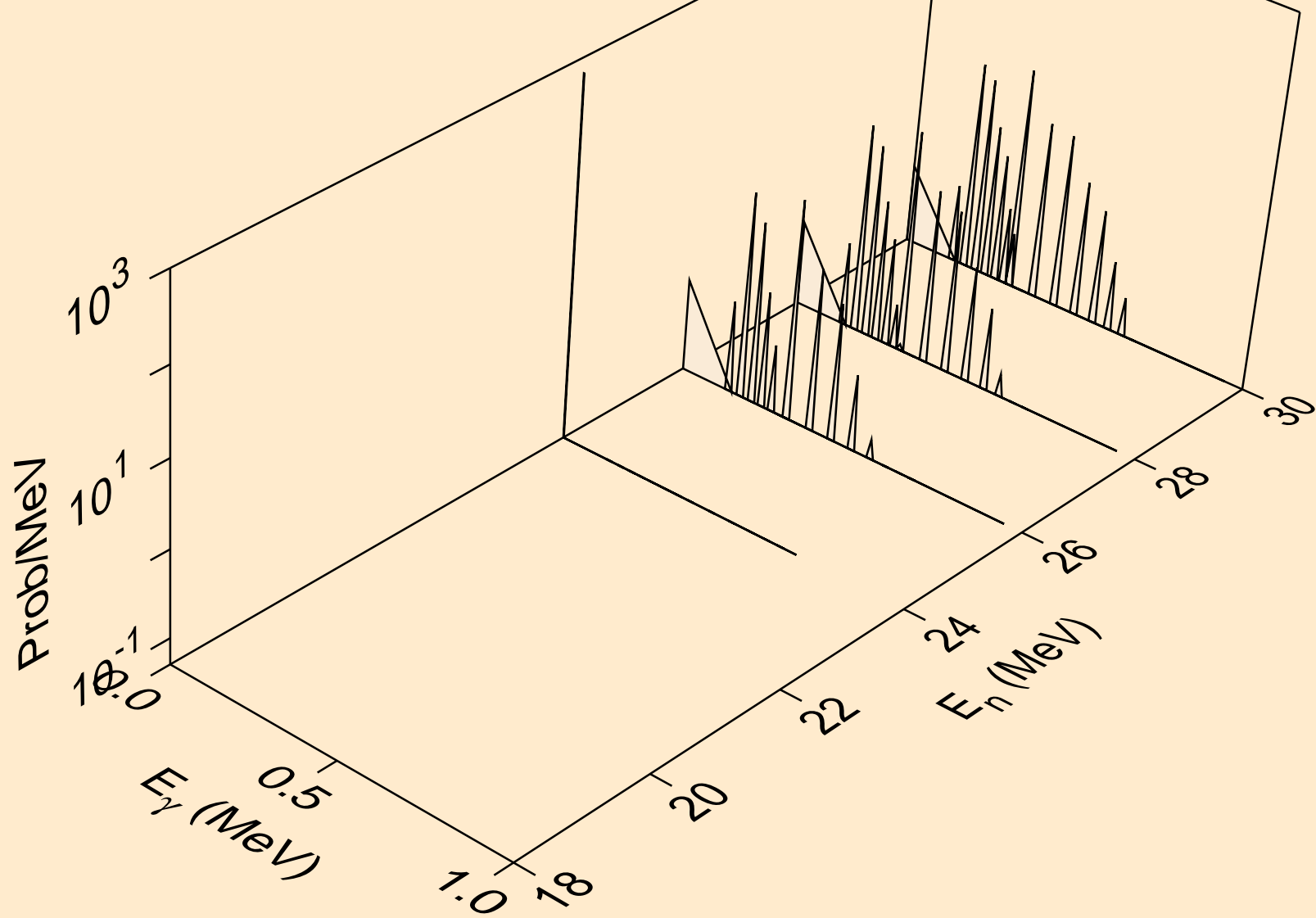
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

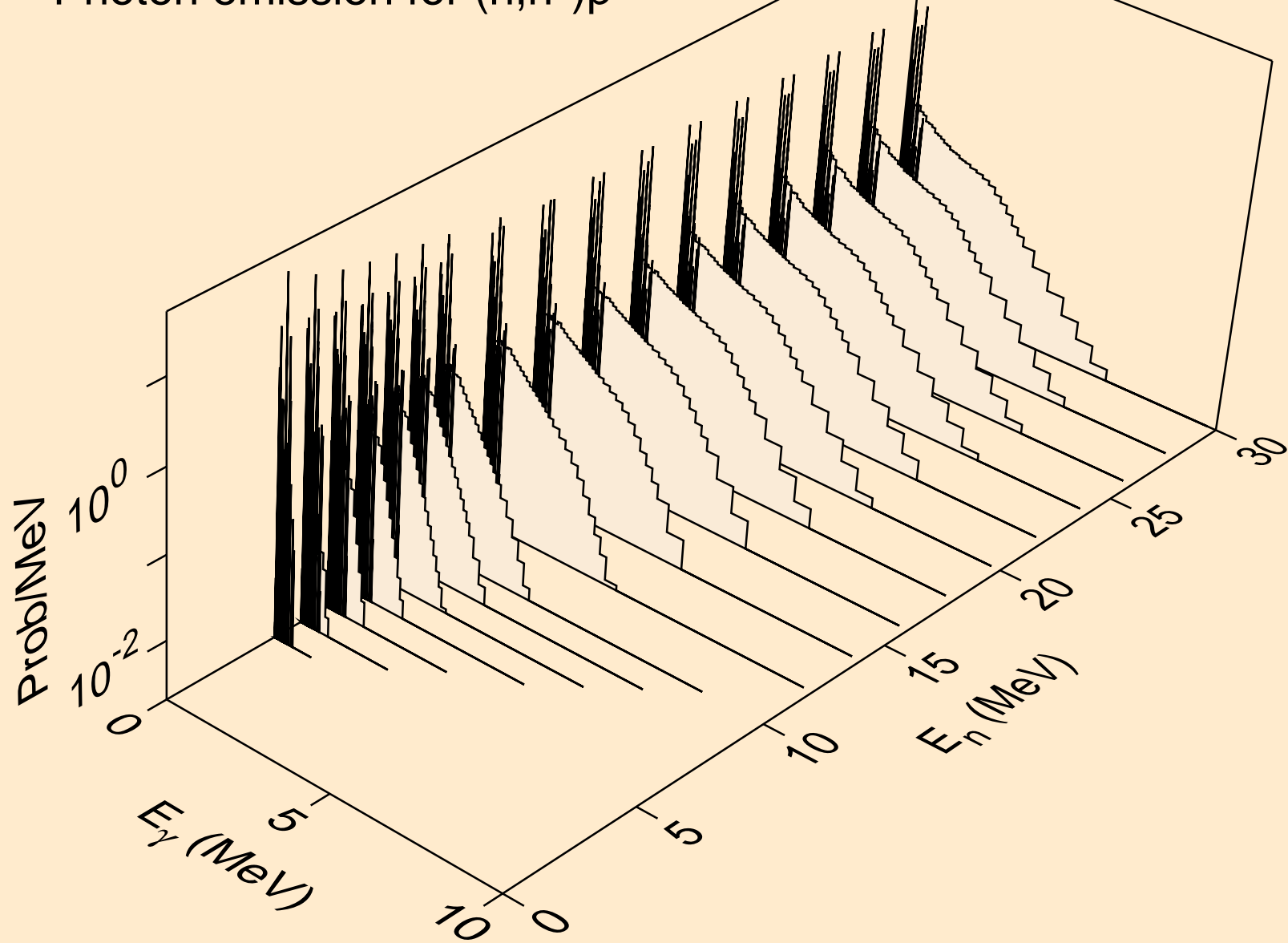


EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

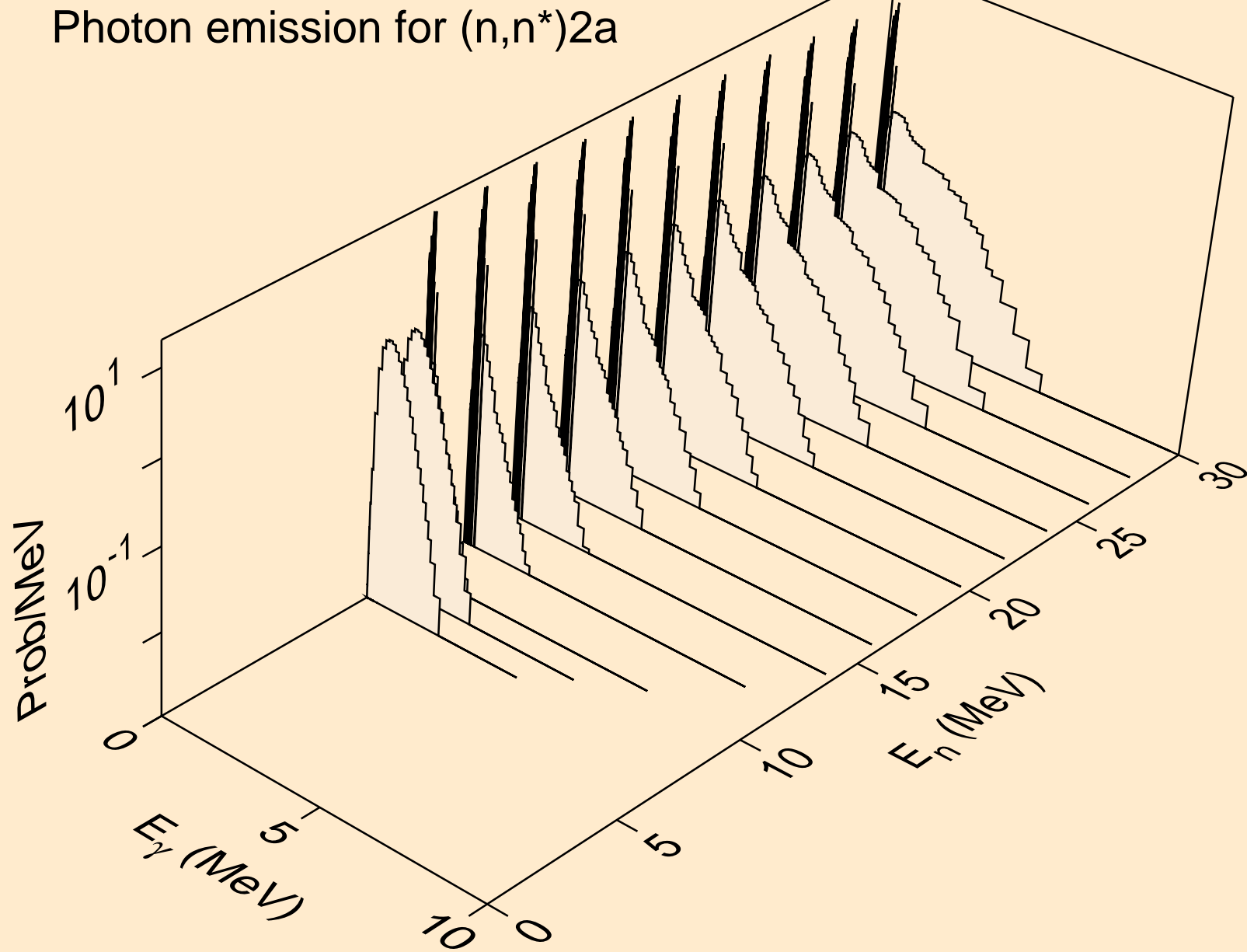




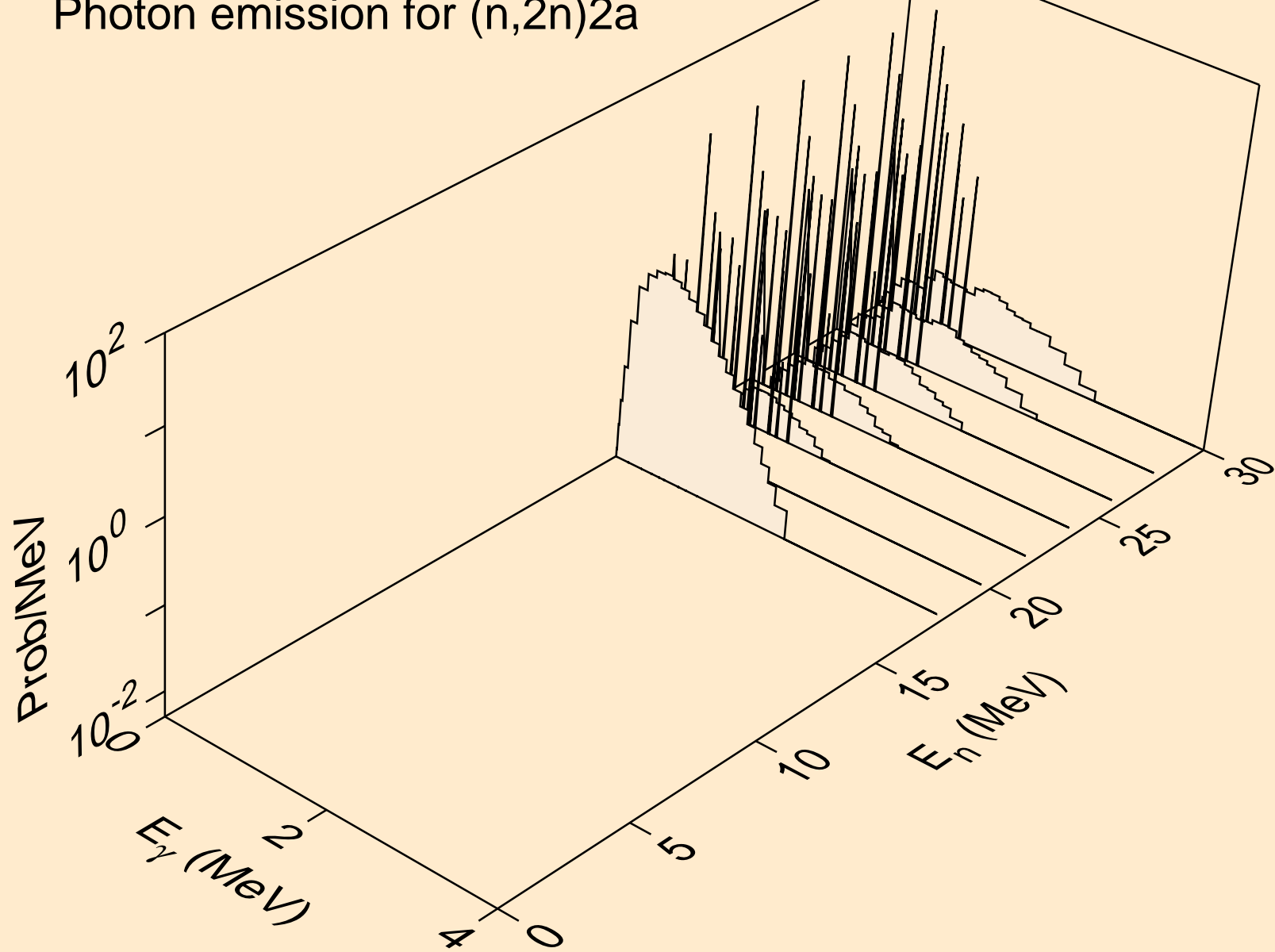
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



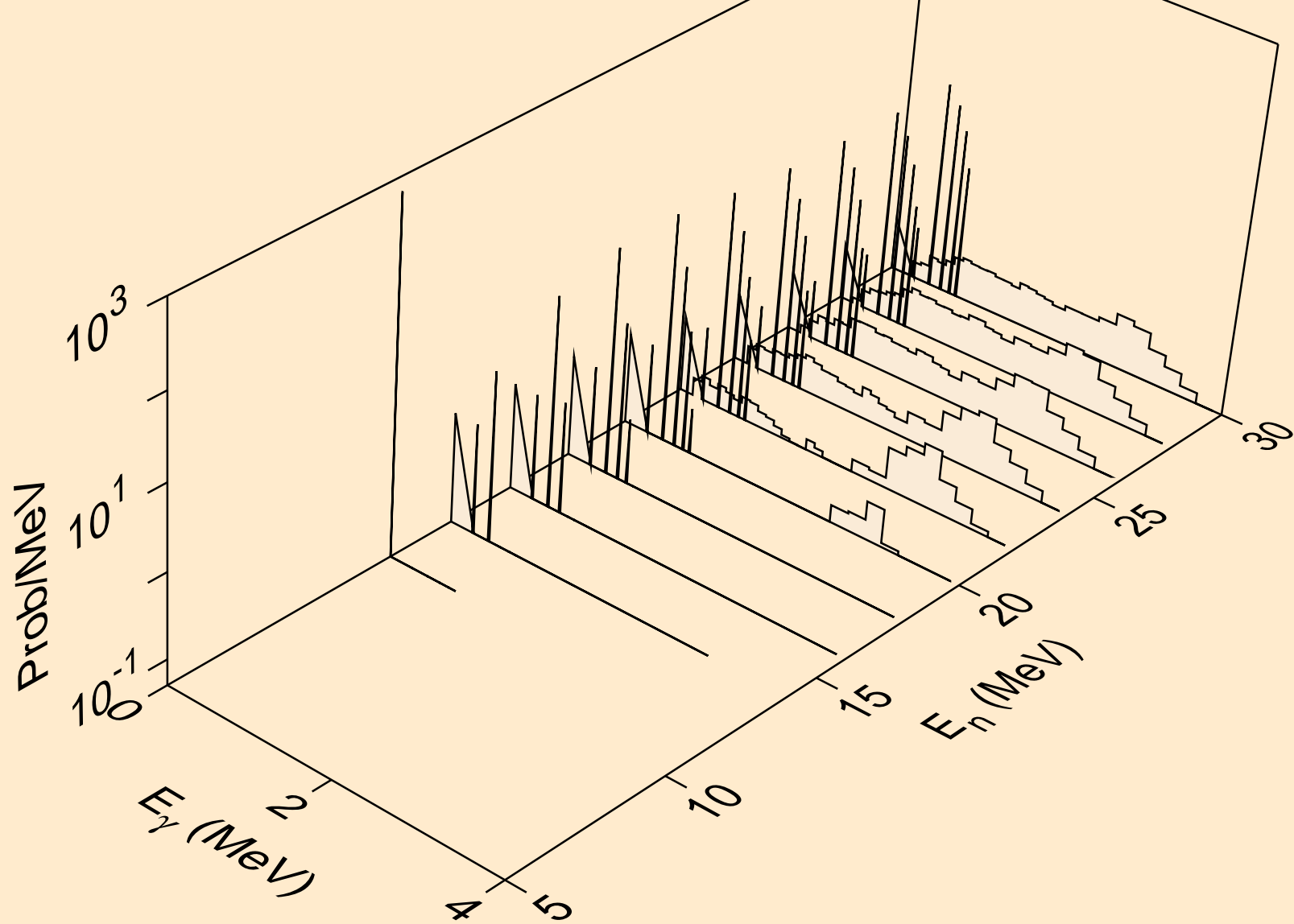
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Photon emission for (n,n\*)2a



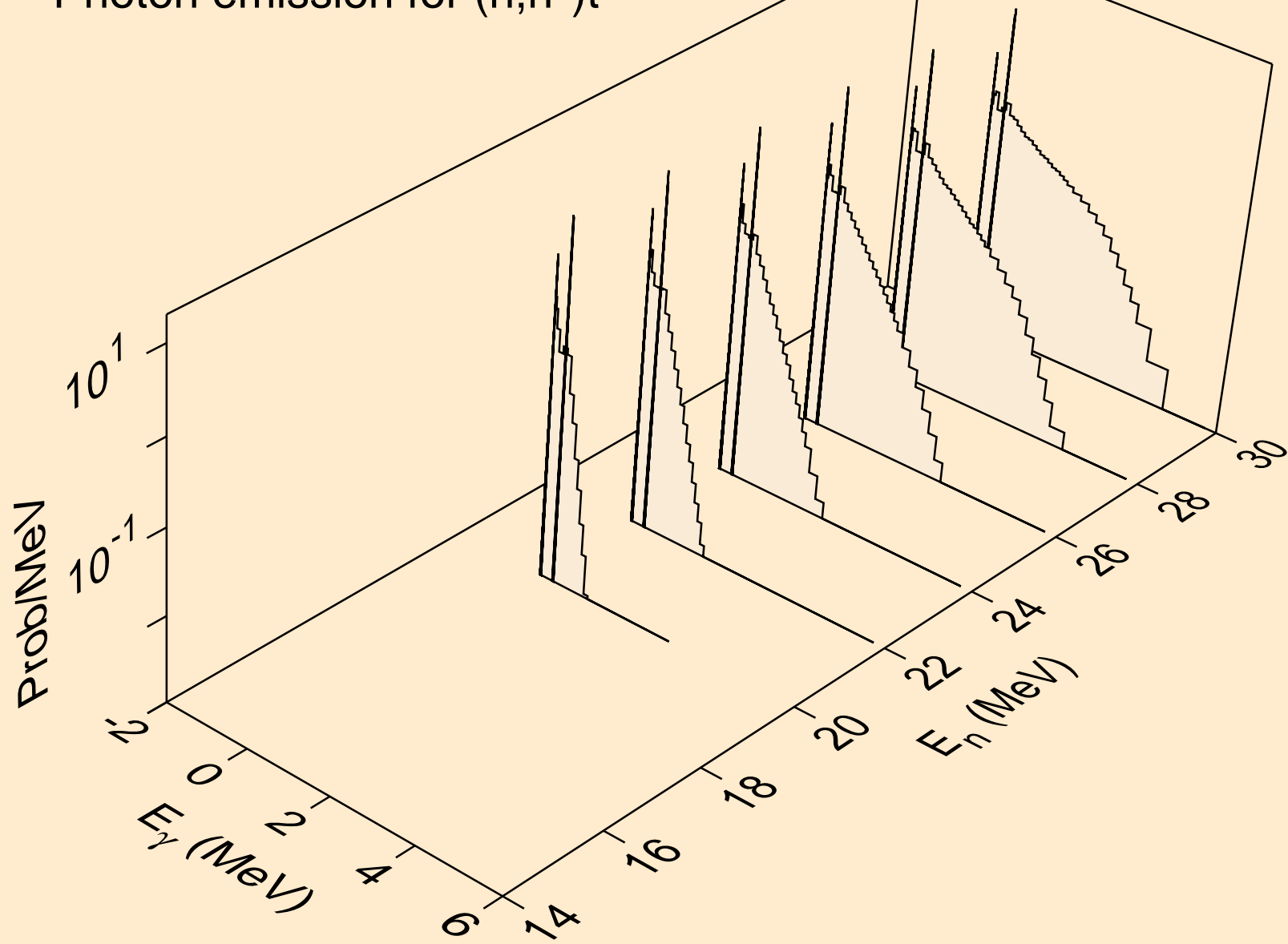
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Photon emission for (n,2n)2a



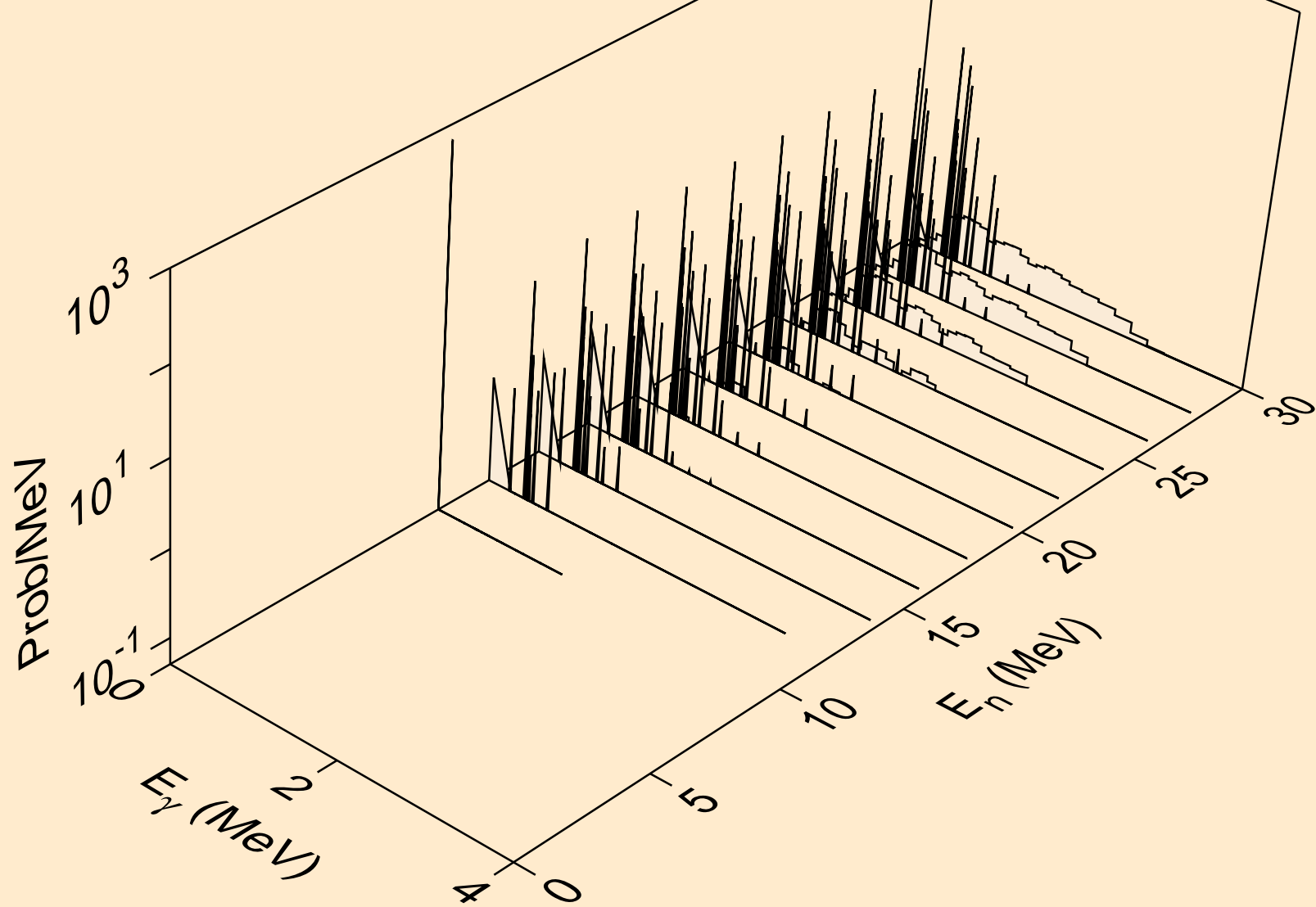
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Photon emission for (n,n\*)d



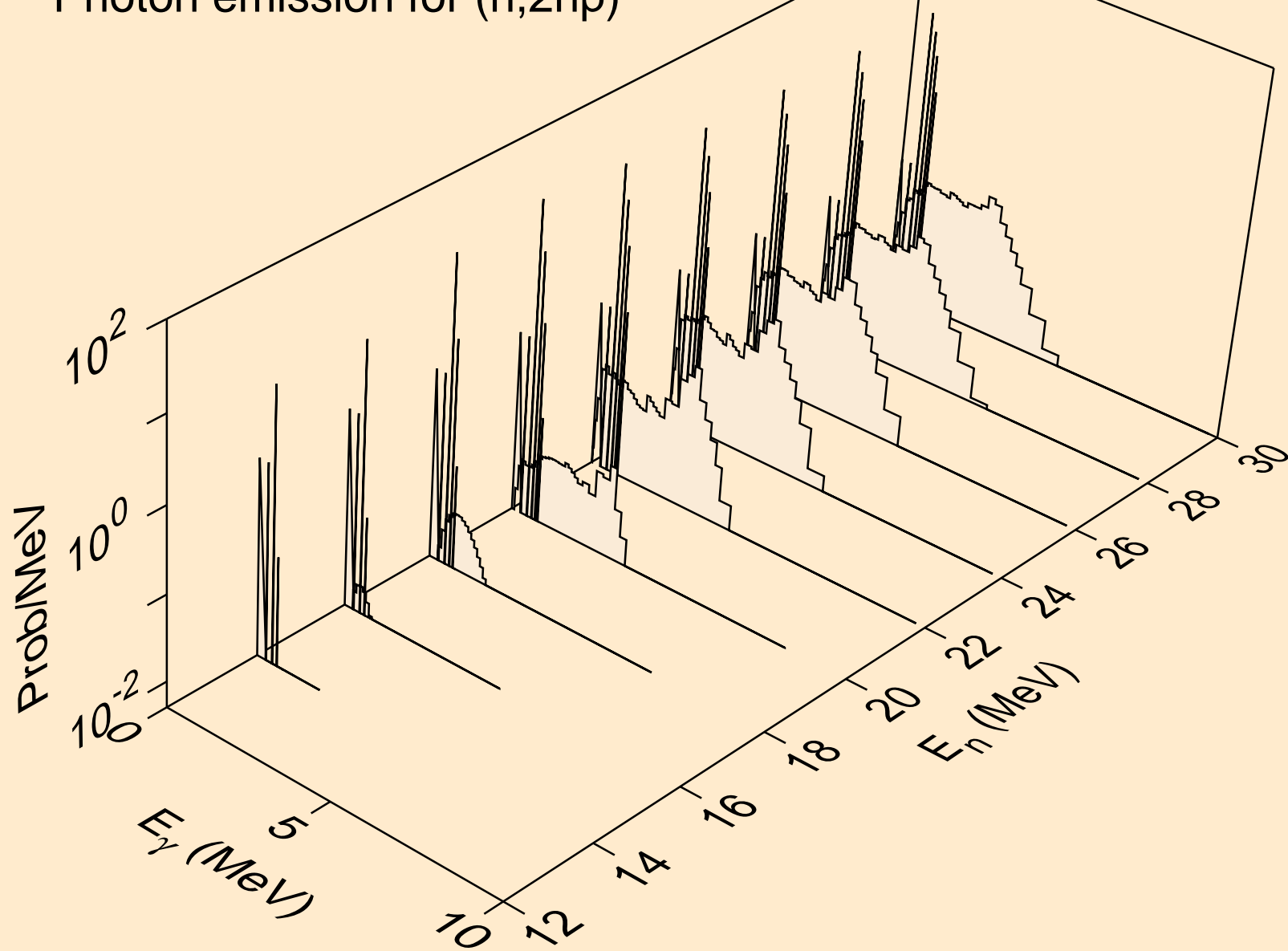
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Photon emission for (n,n\*)t



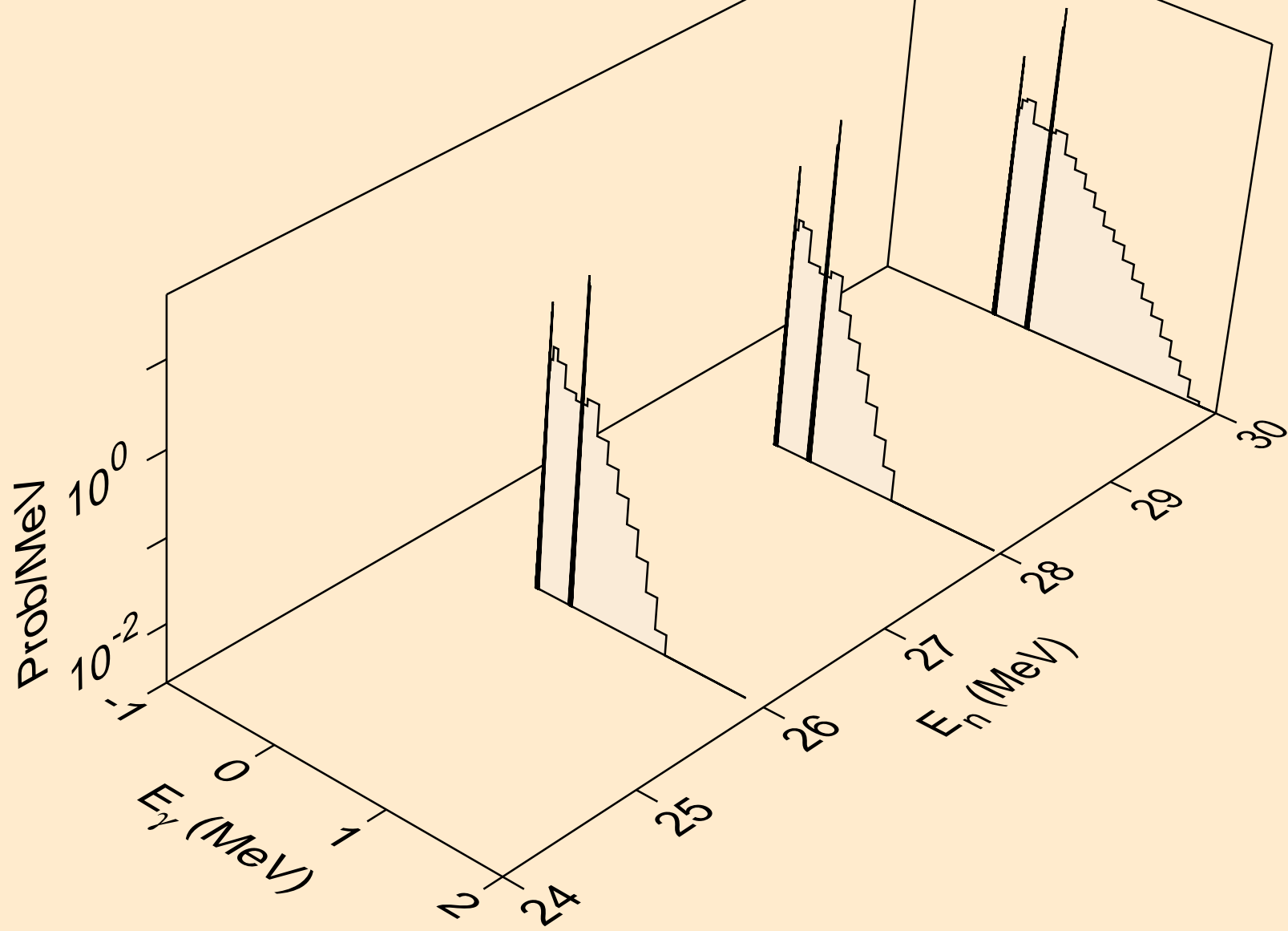
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

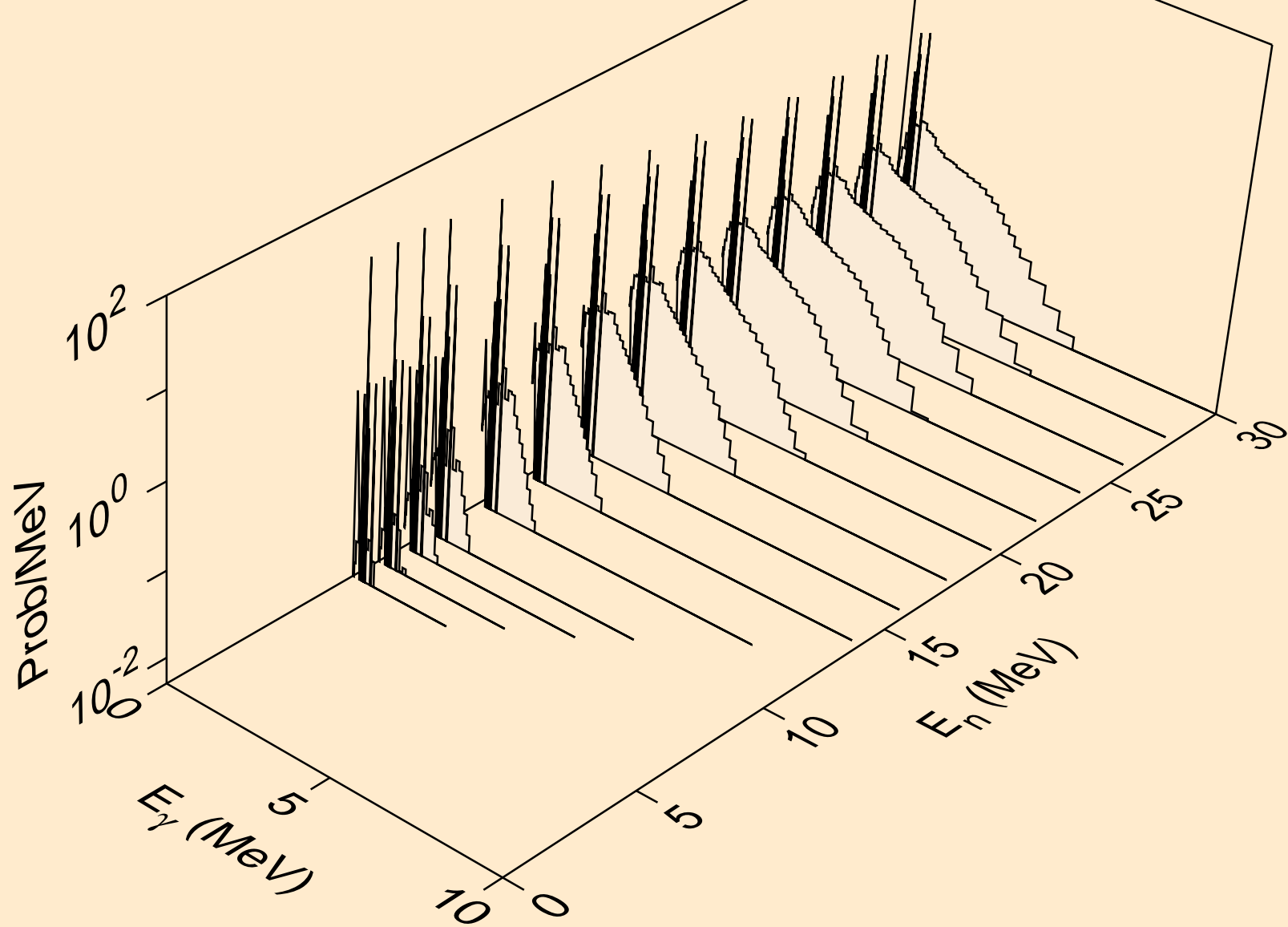


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Photon emission for (n,3np)

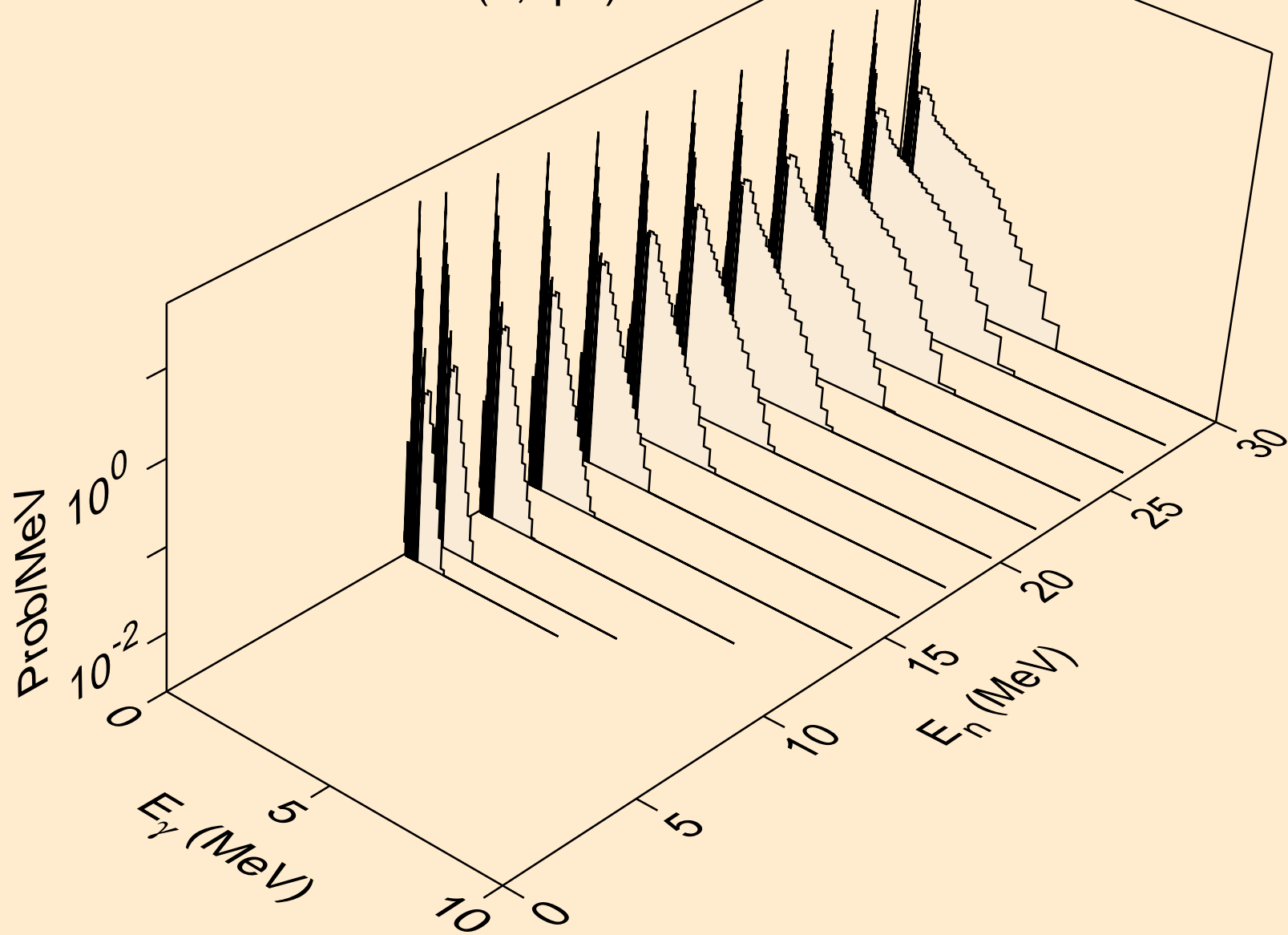




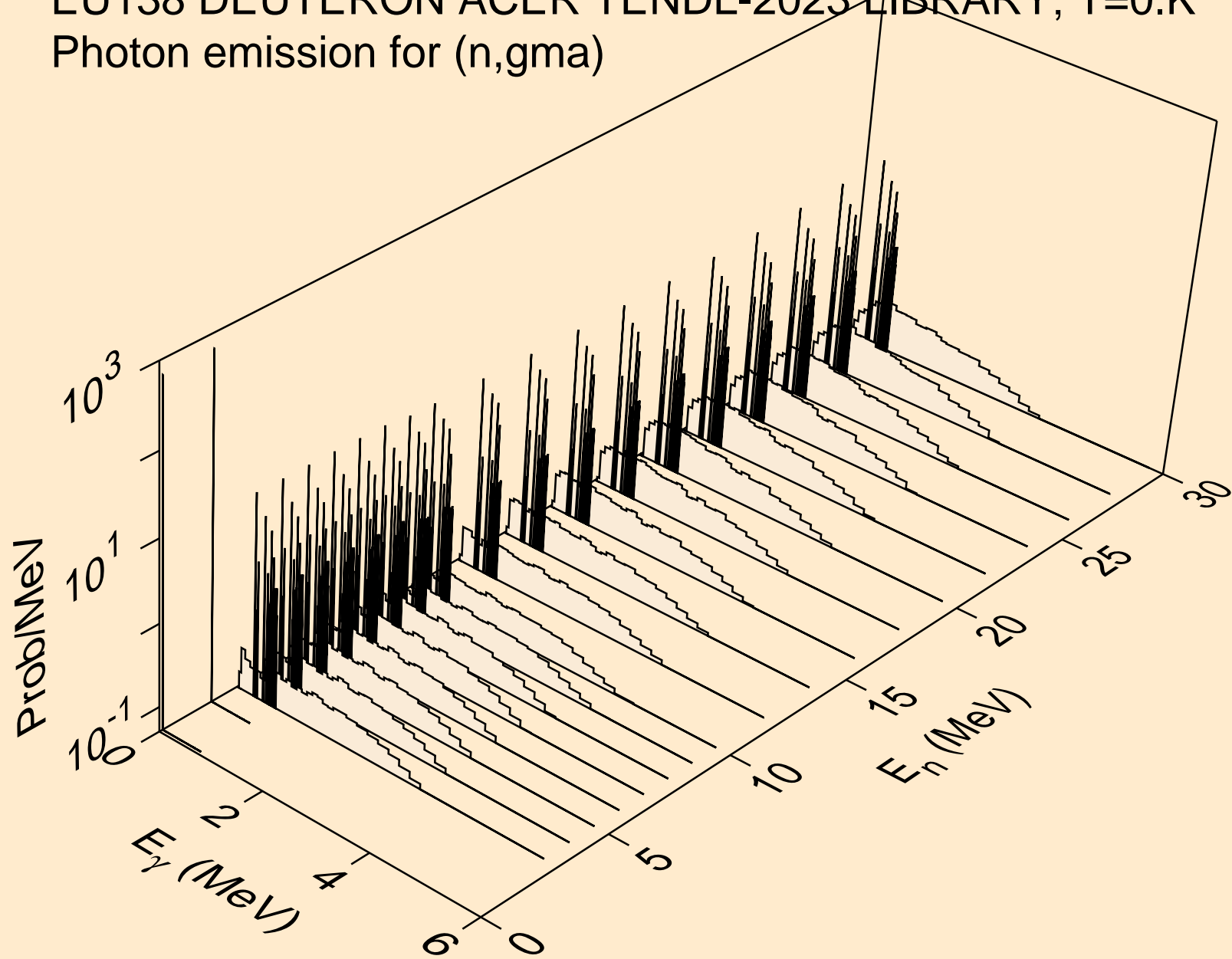
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Photon emission for (n,n2p)



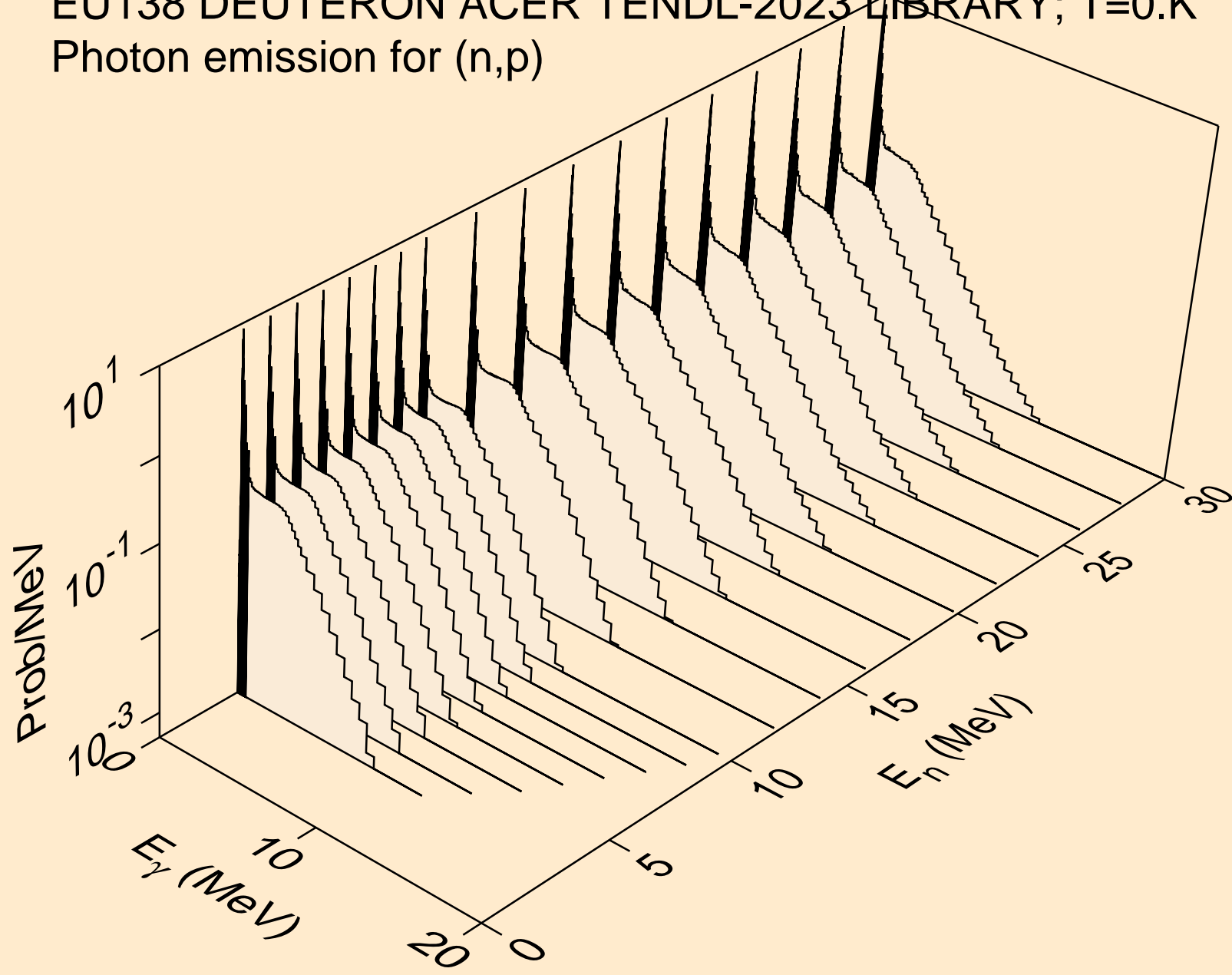
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Photon emission for (n,npa)



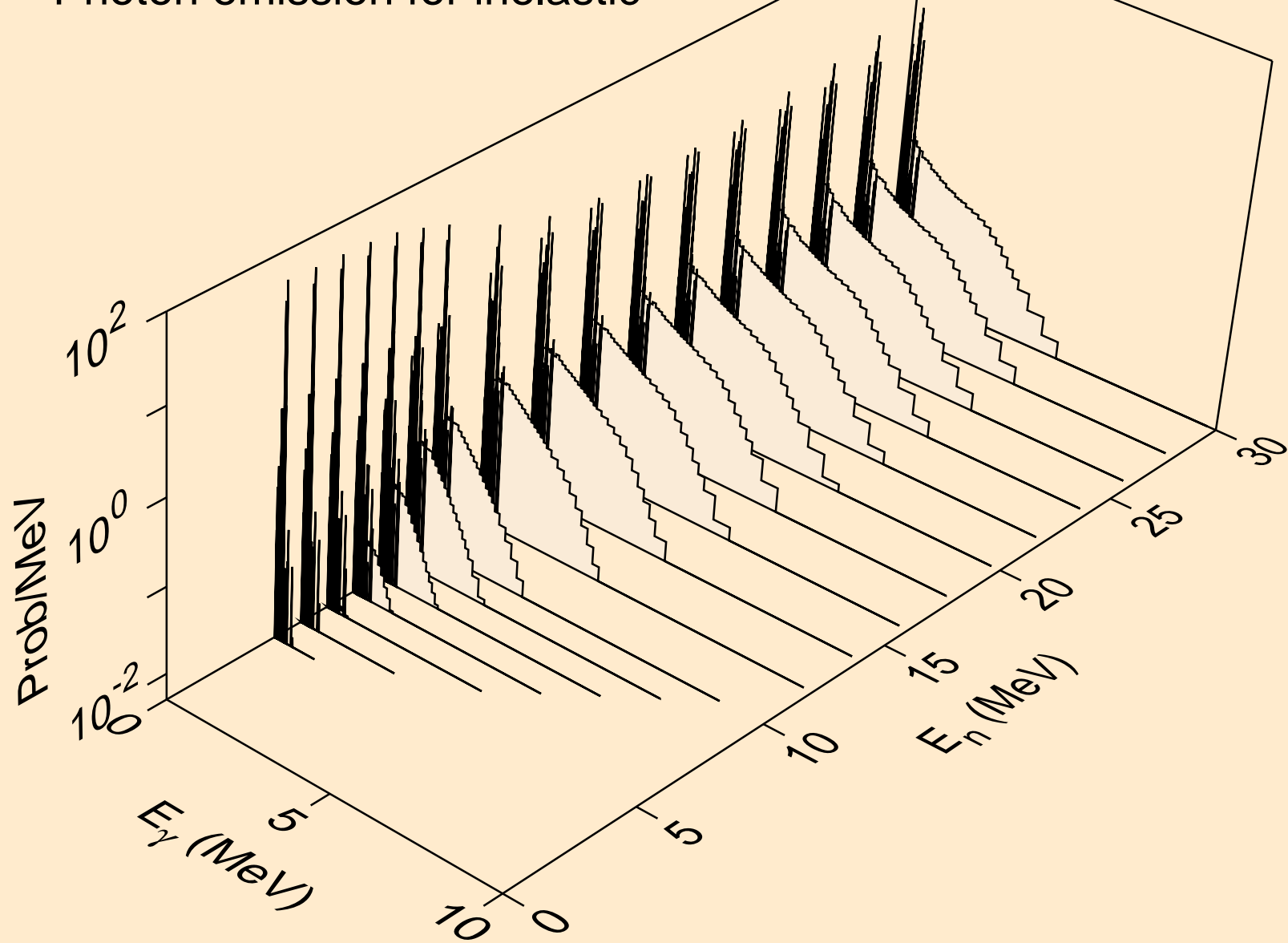
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Photon emission for (n,gma)



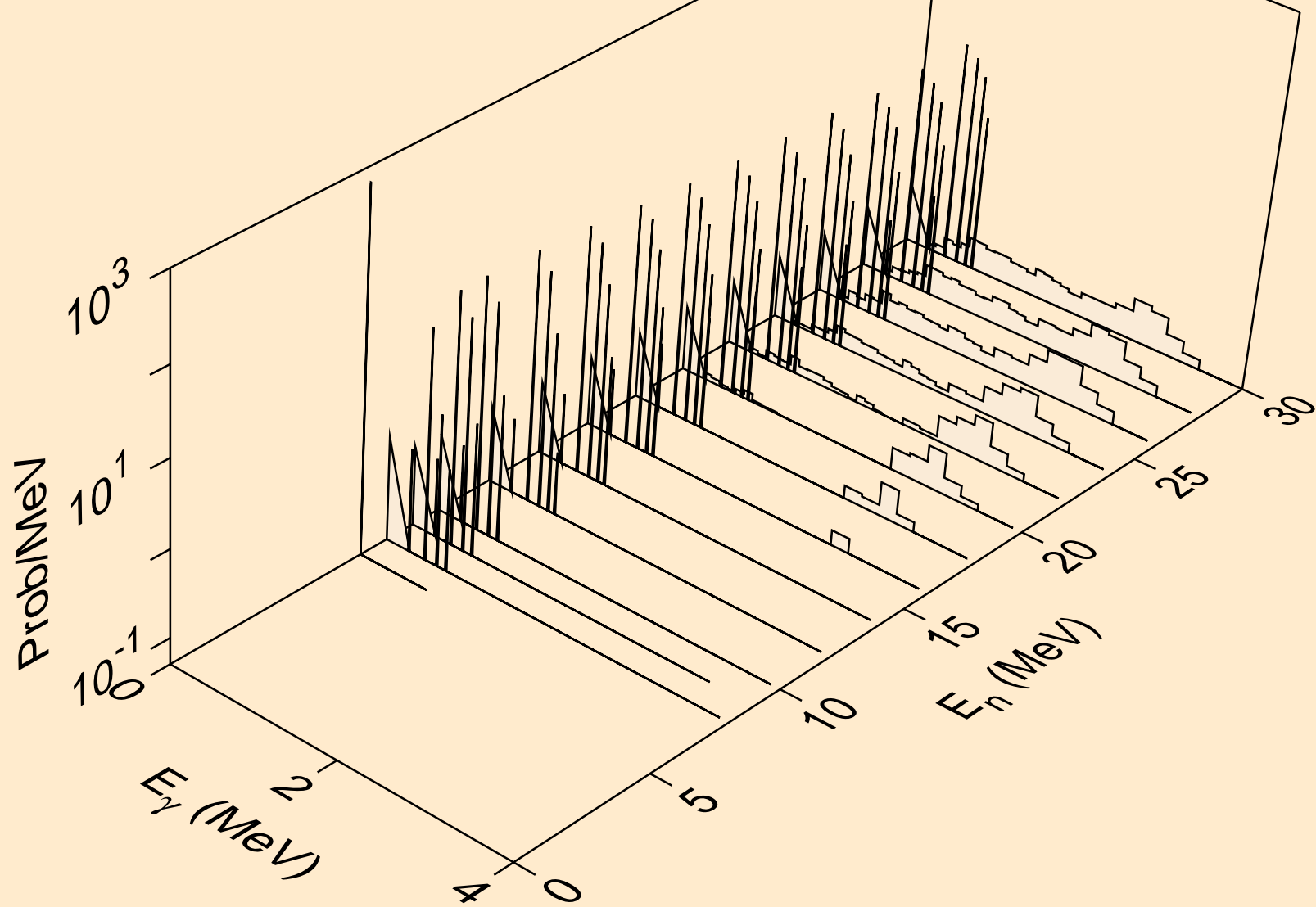
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Photon emission for (n,p)



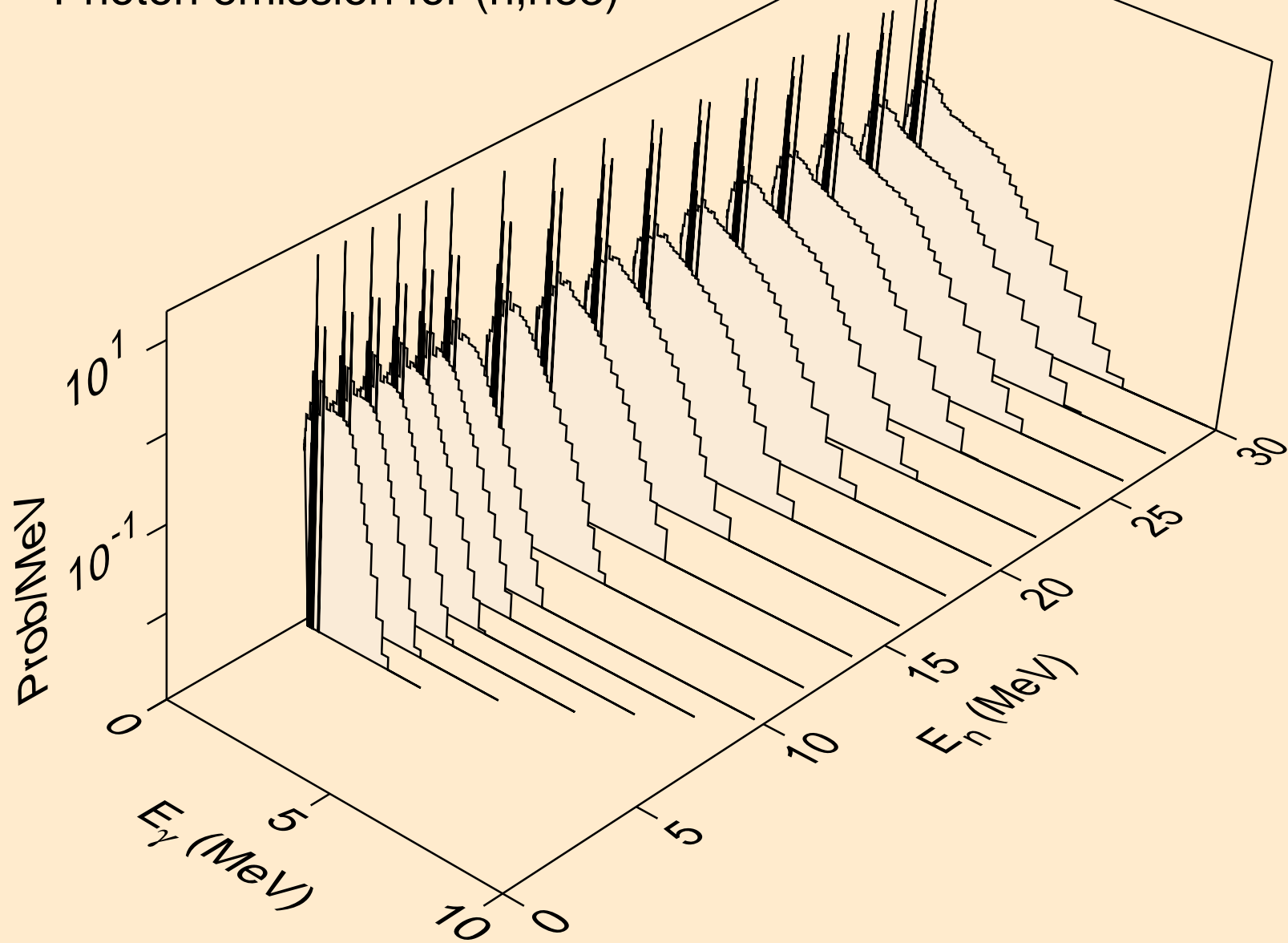
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



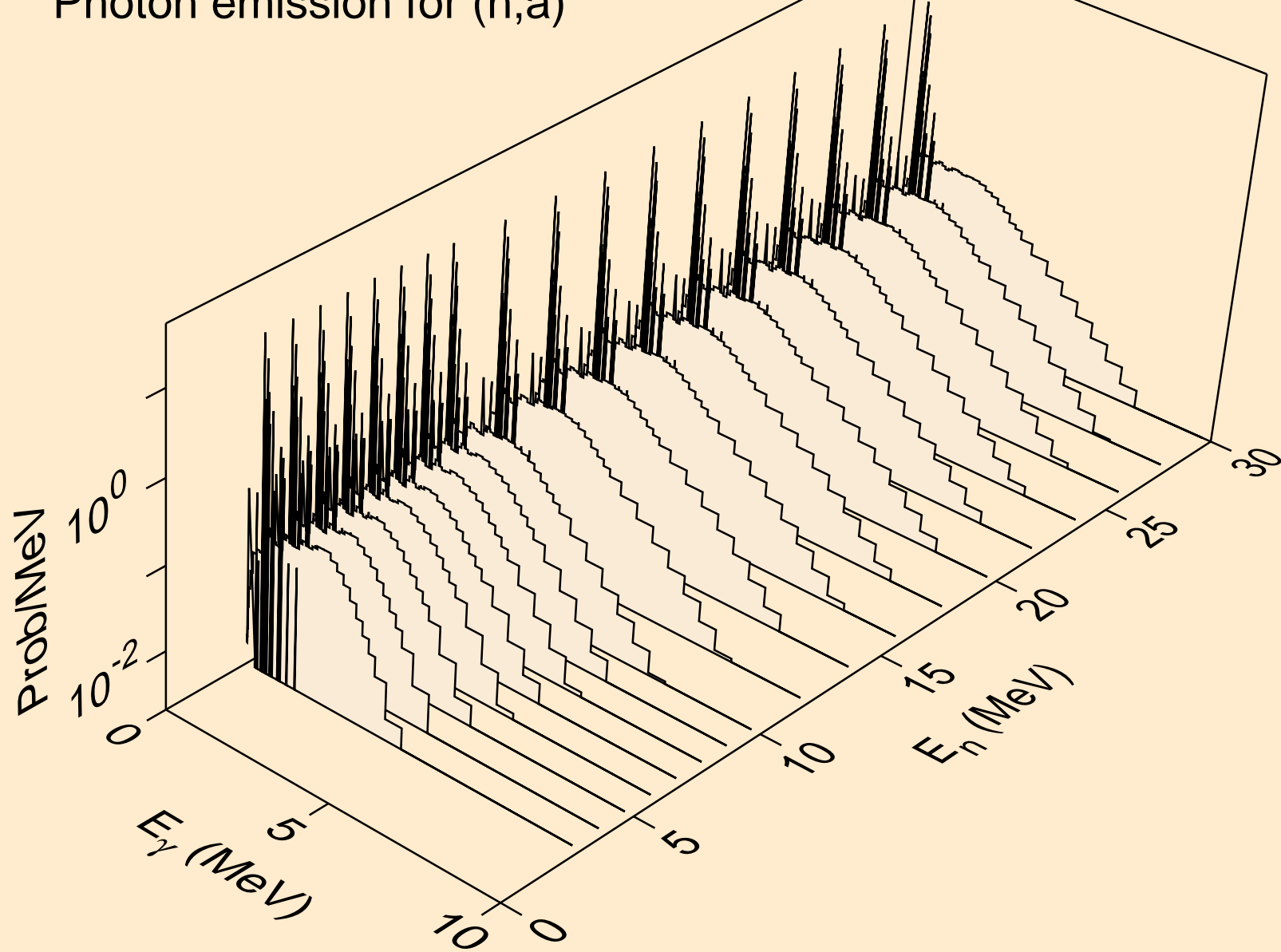
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

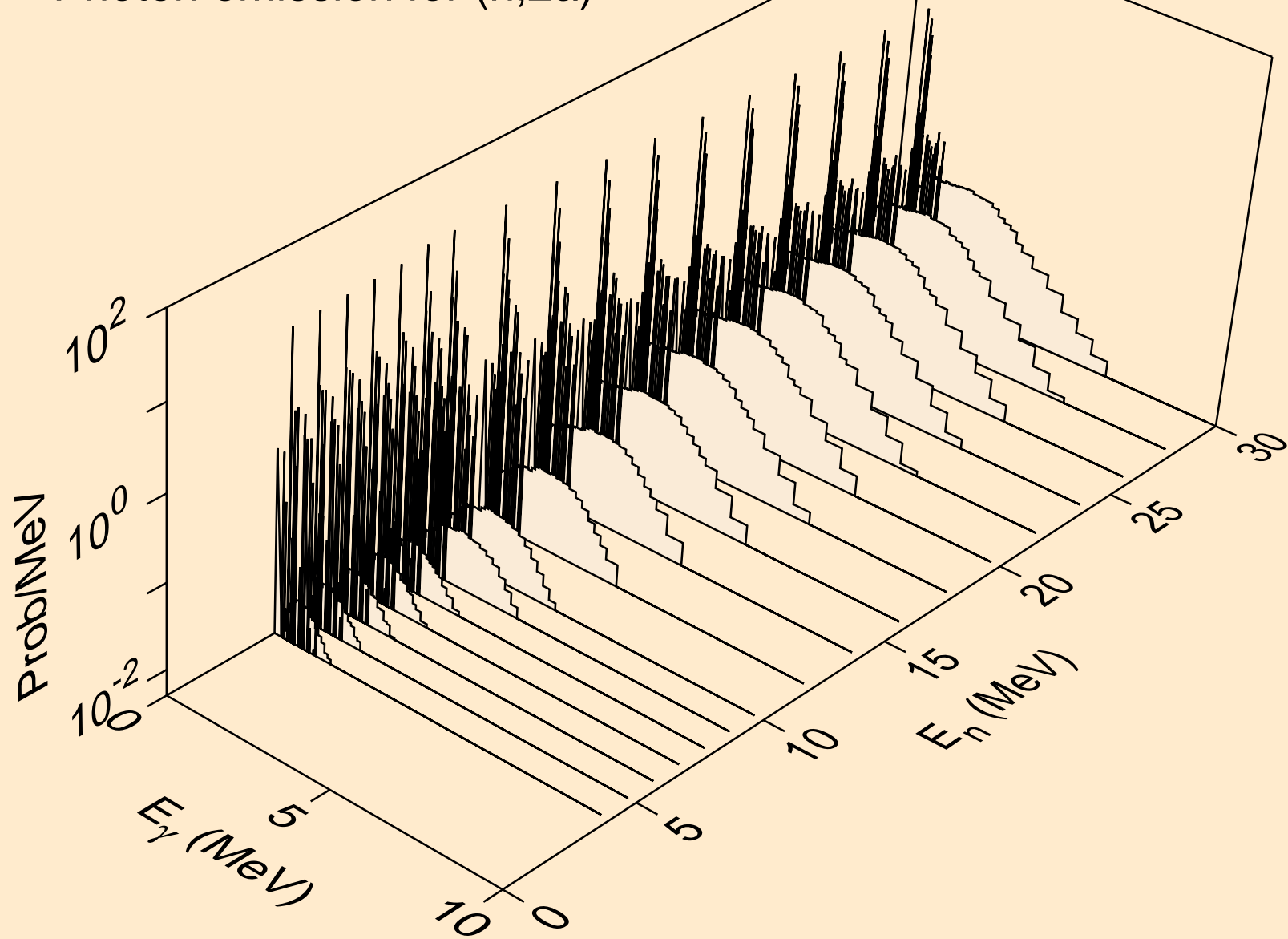


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Photon emission for (n,a)

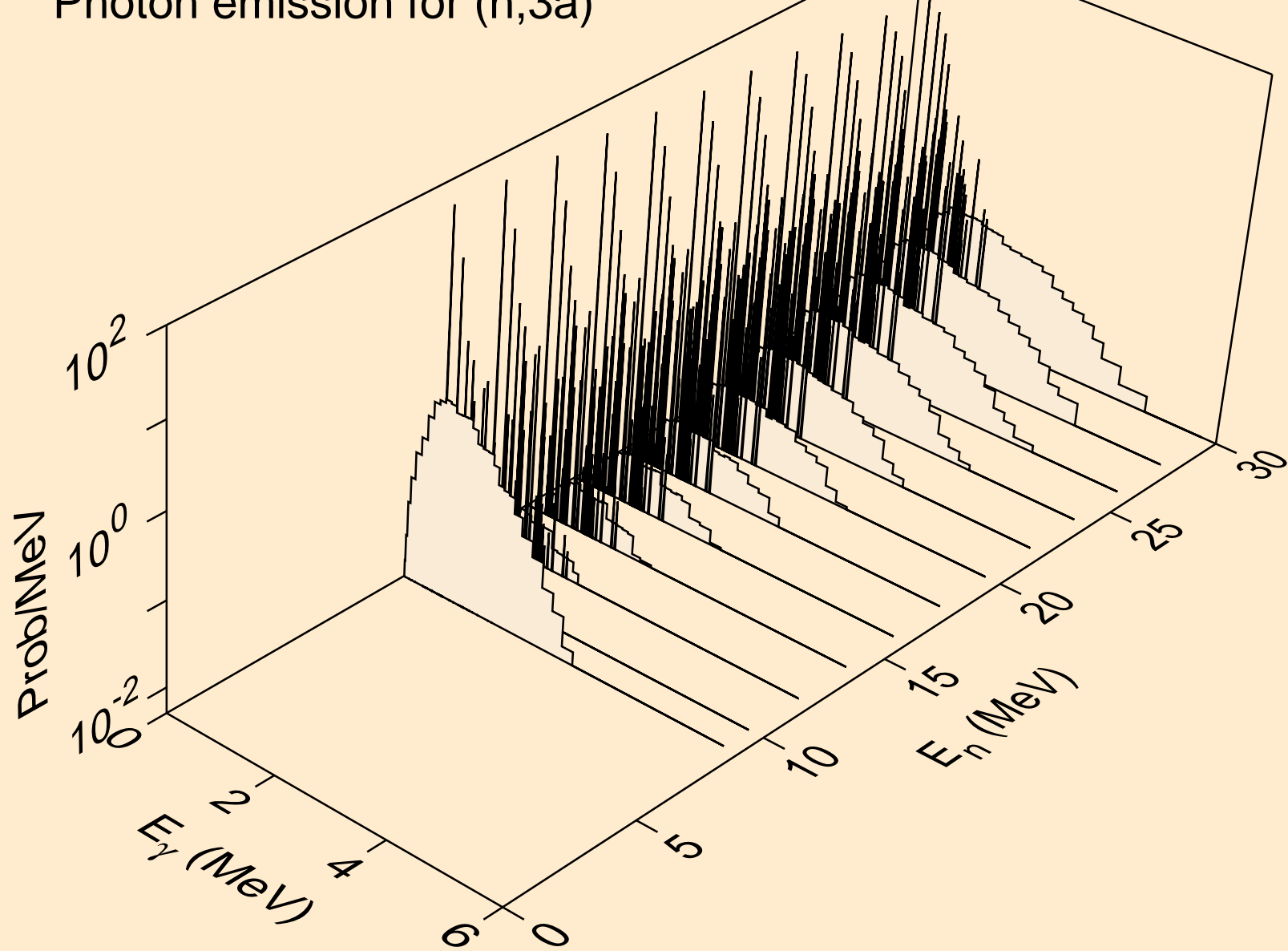




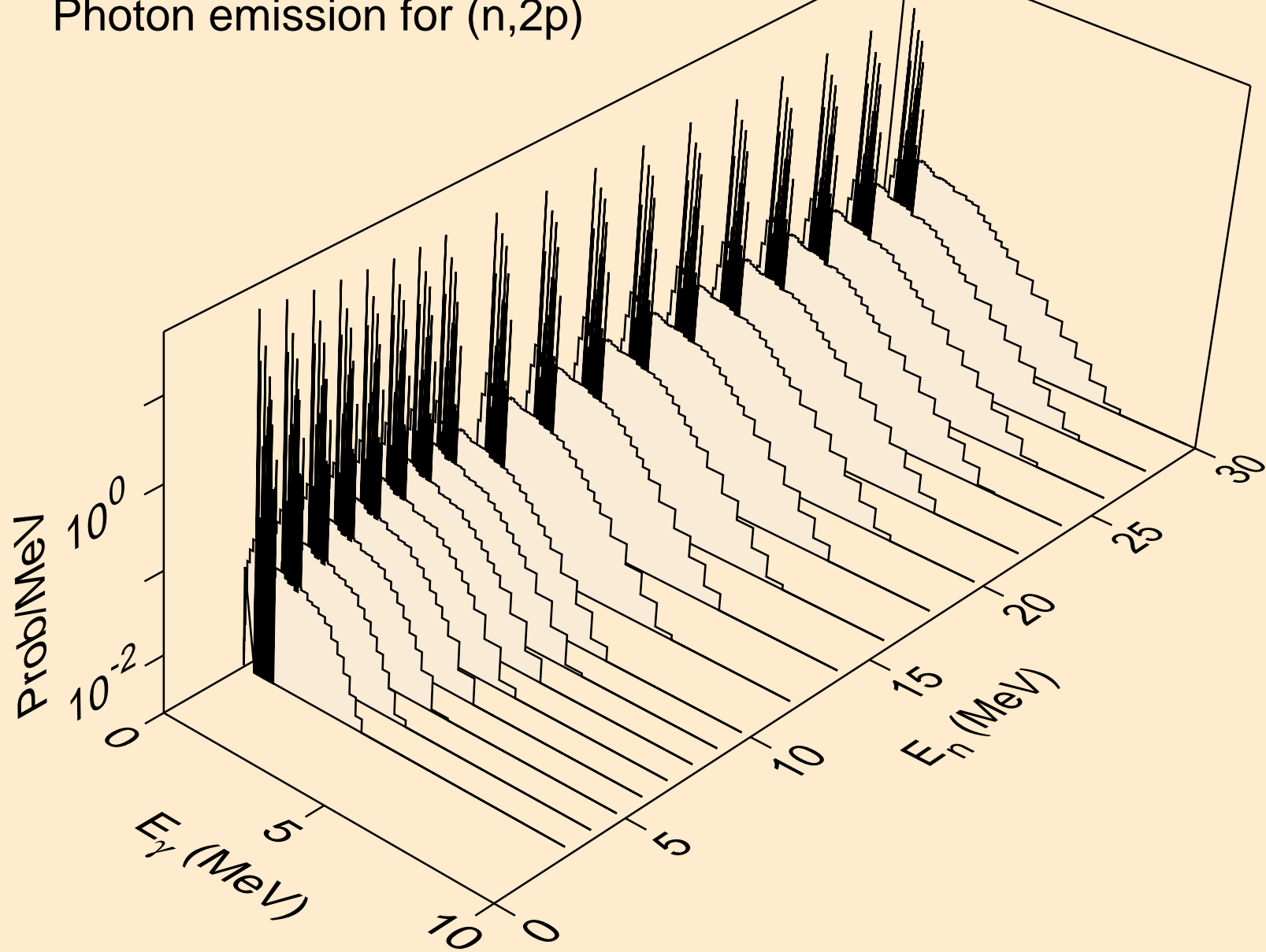
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Photon emission for (n,2a)



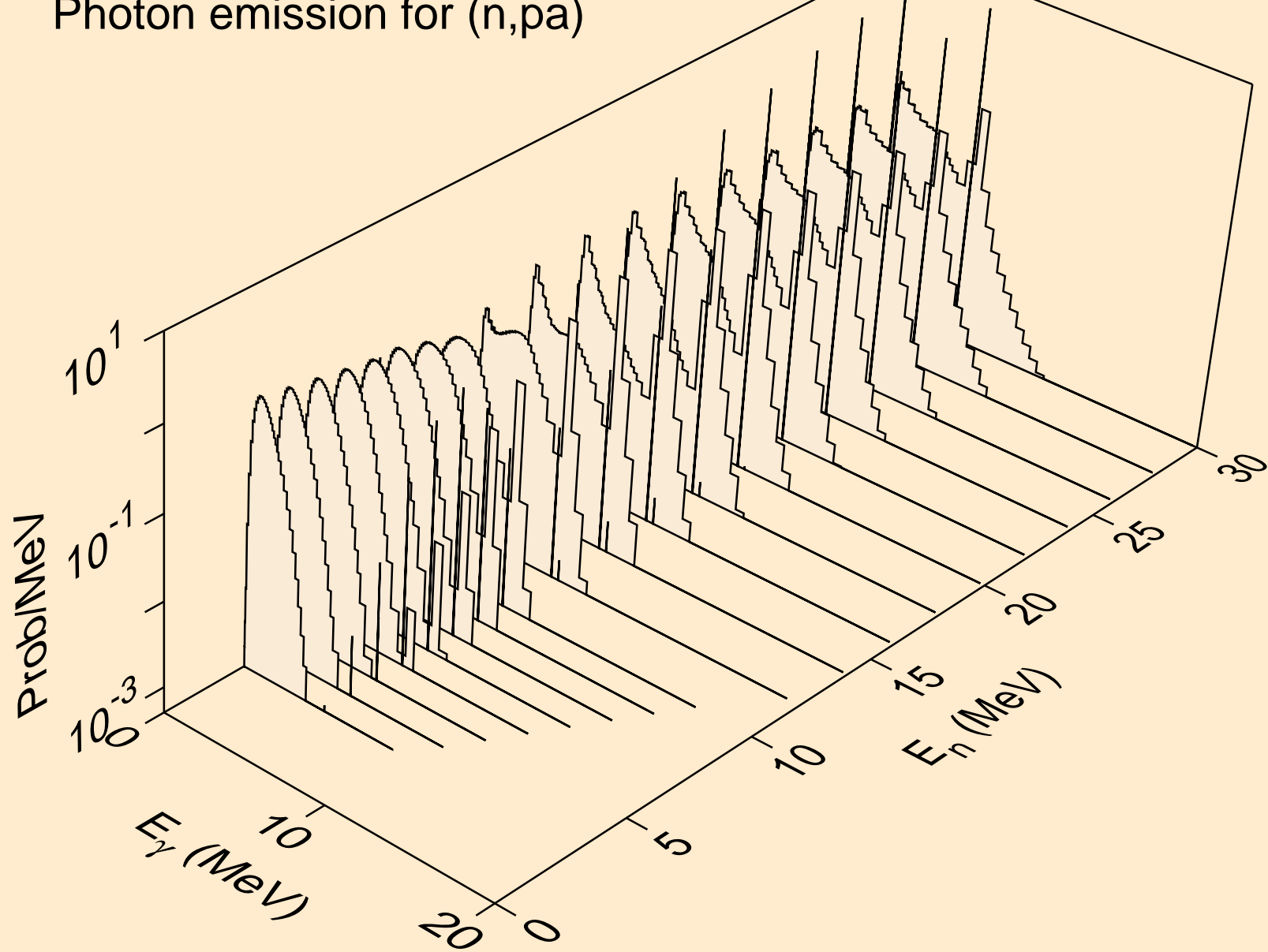
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Photon emission for (n,3a)



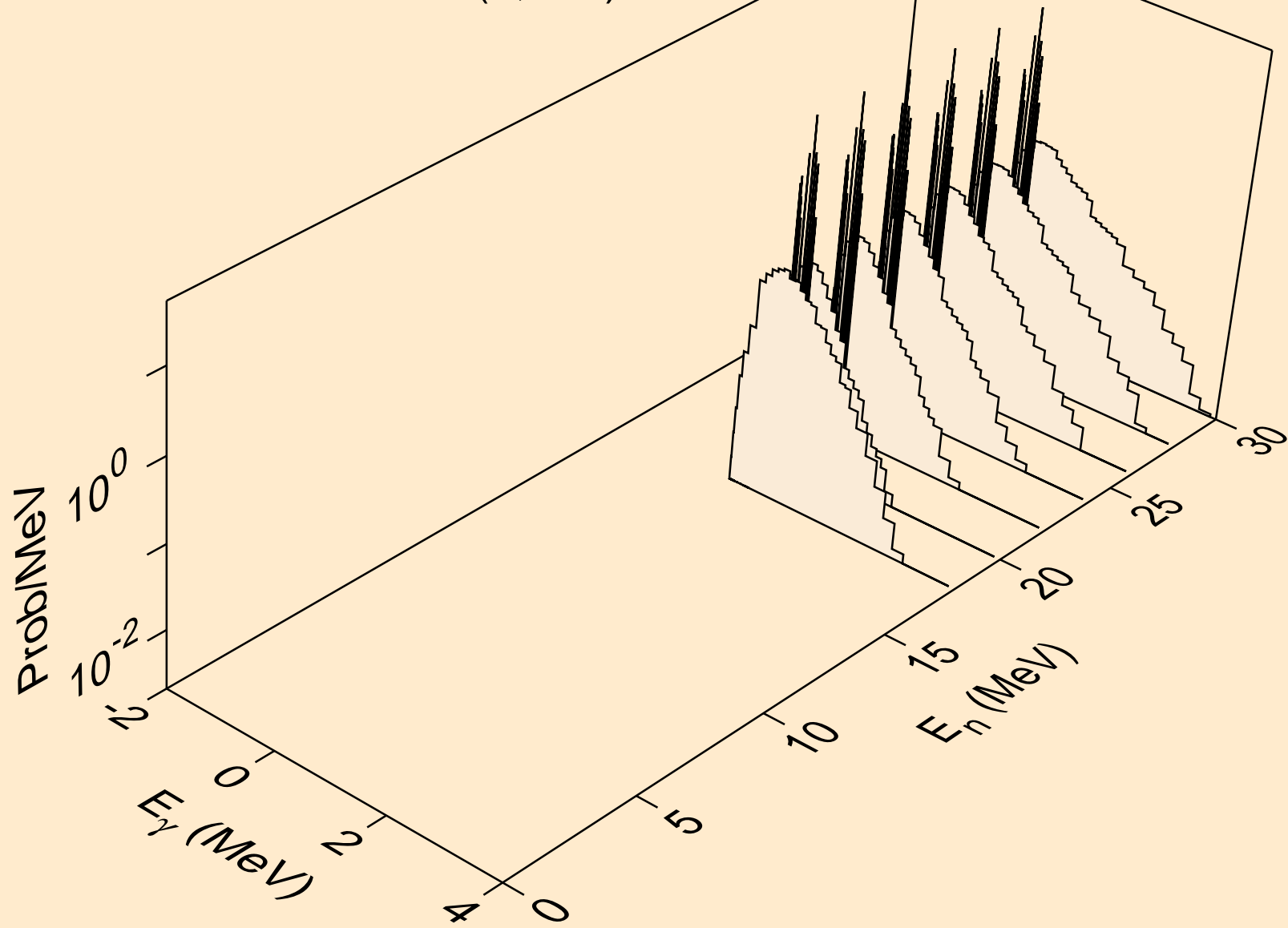
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Photon emission for (n,2p)



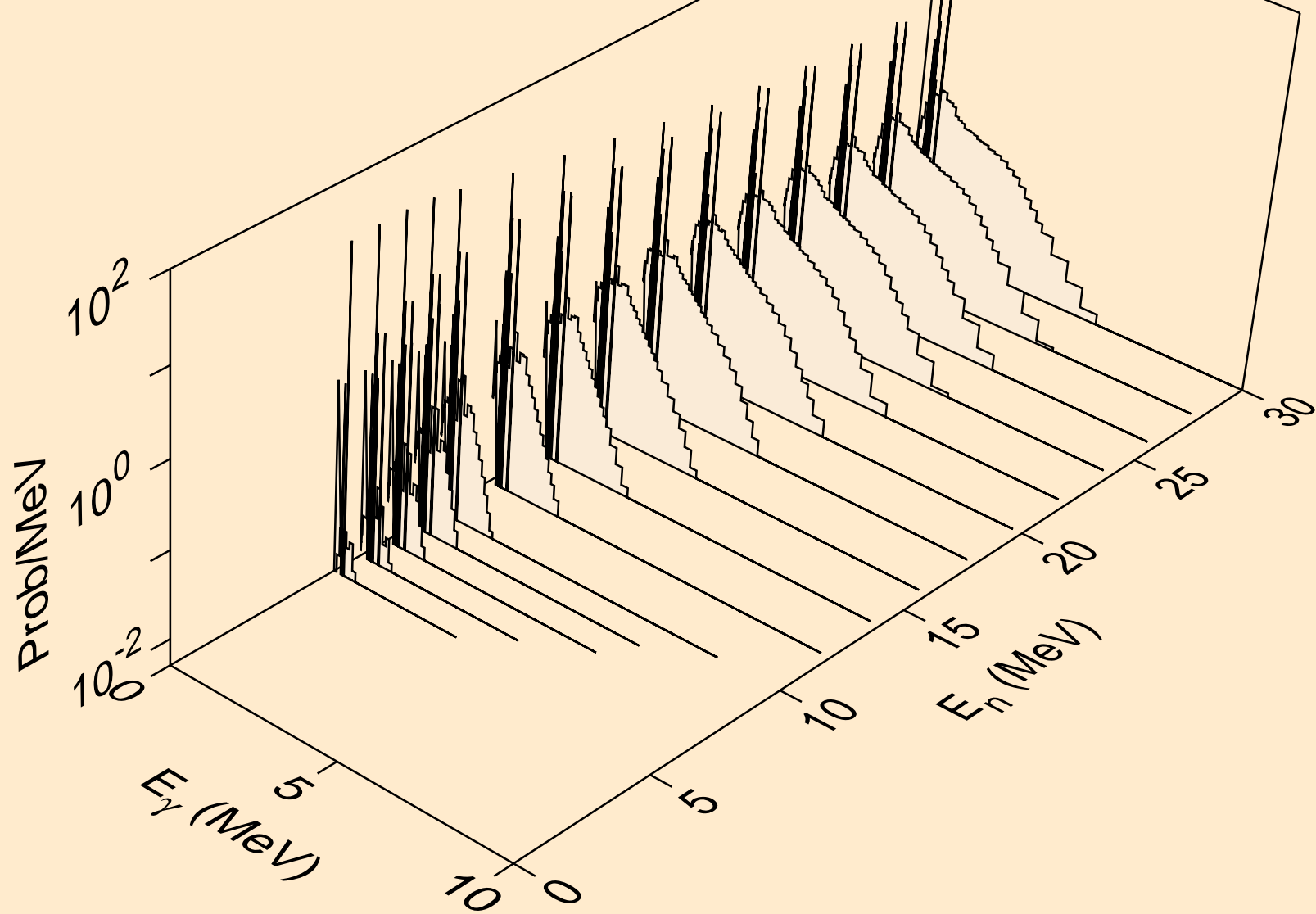
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Photon emission for (n,p)



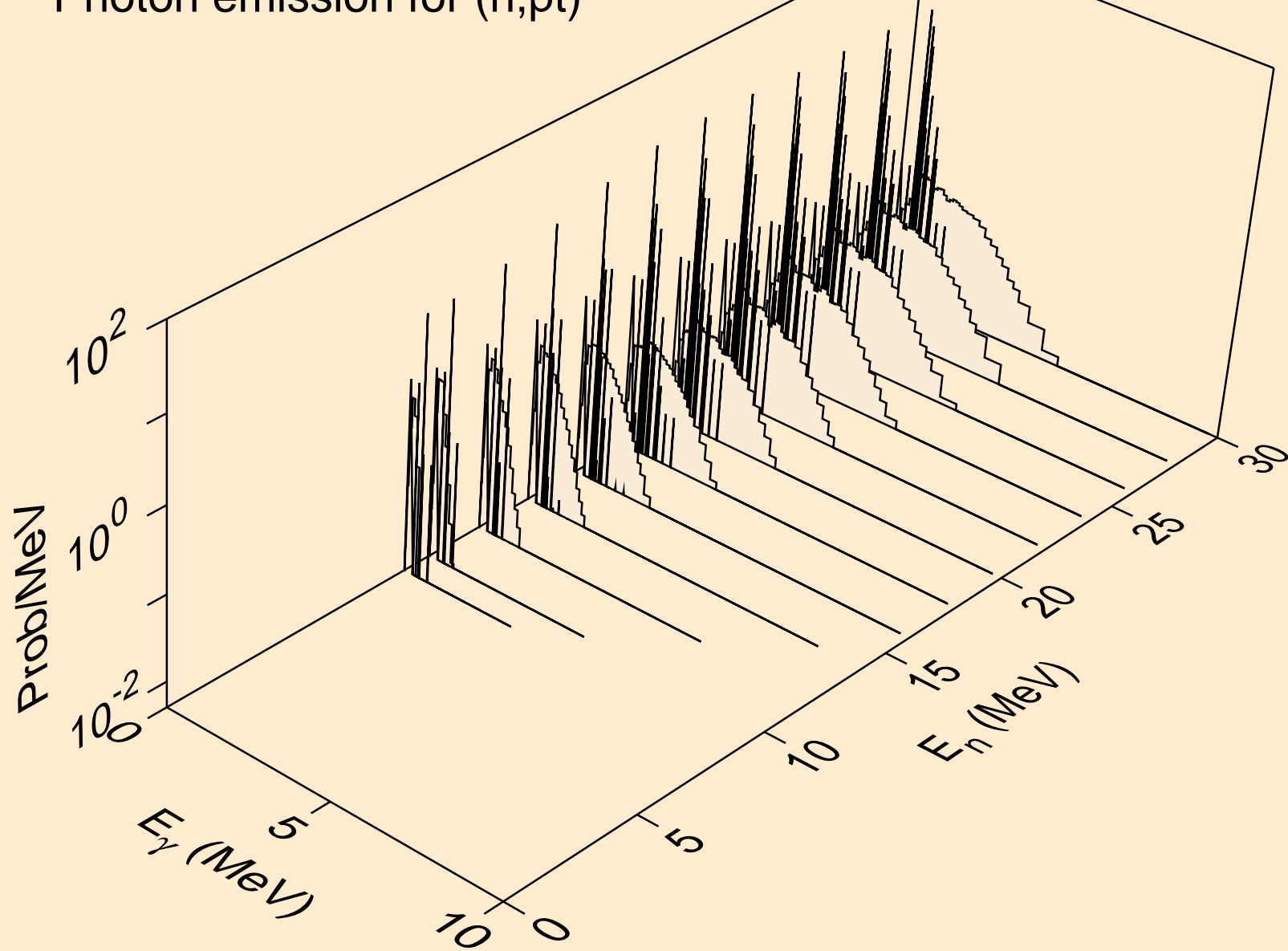
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Photon emission for (n,d2a)



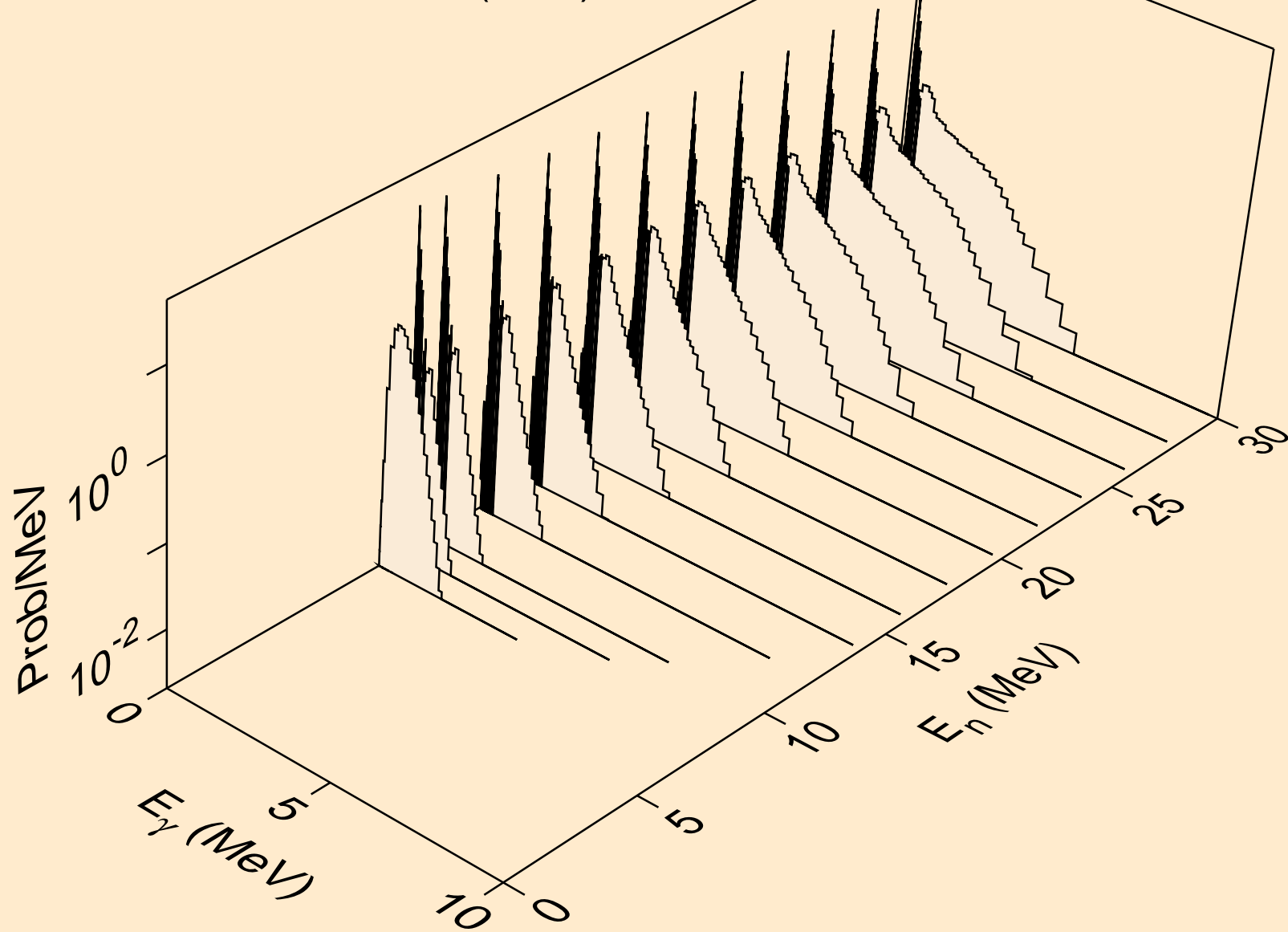
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



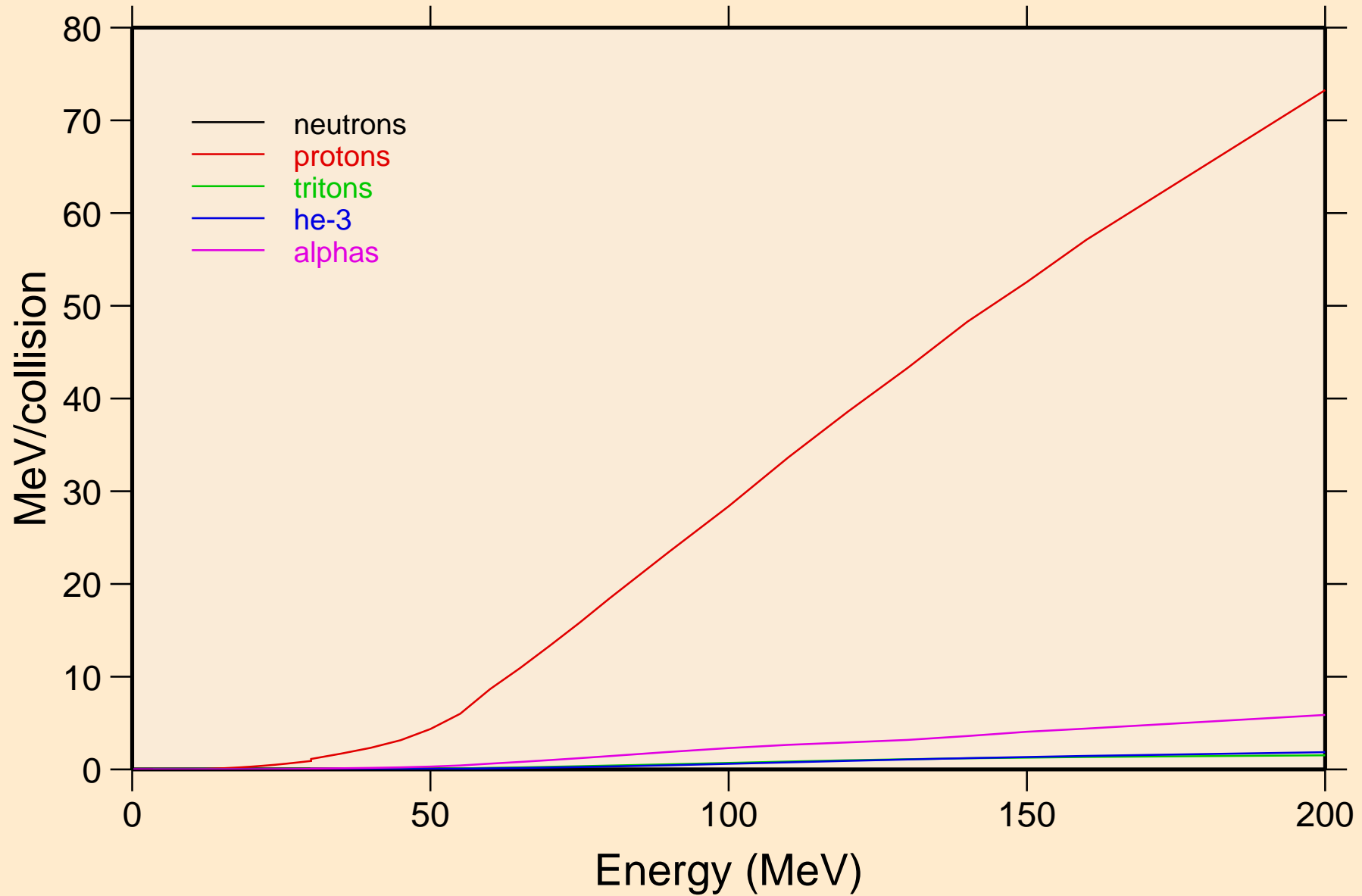
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Photon emission for (n,da)



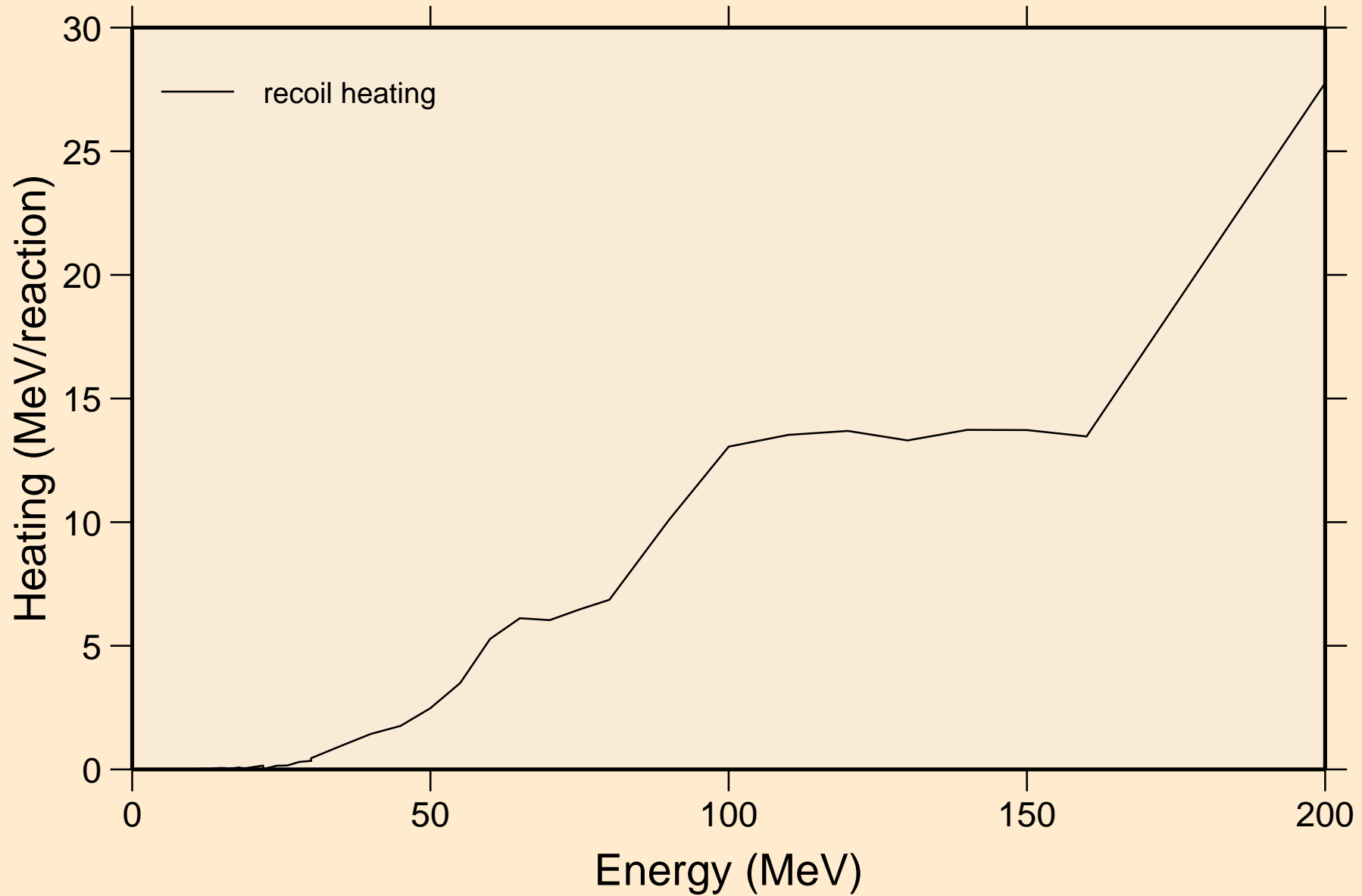


# EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

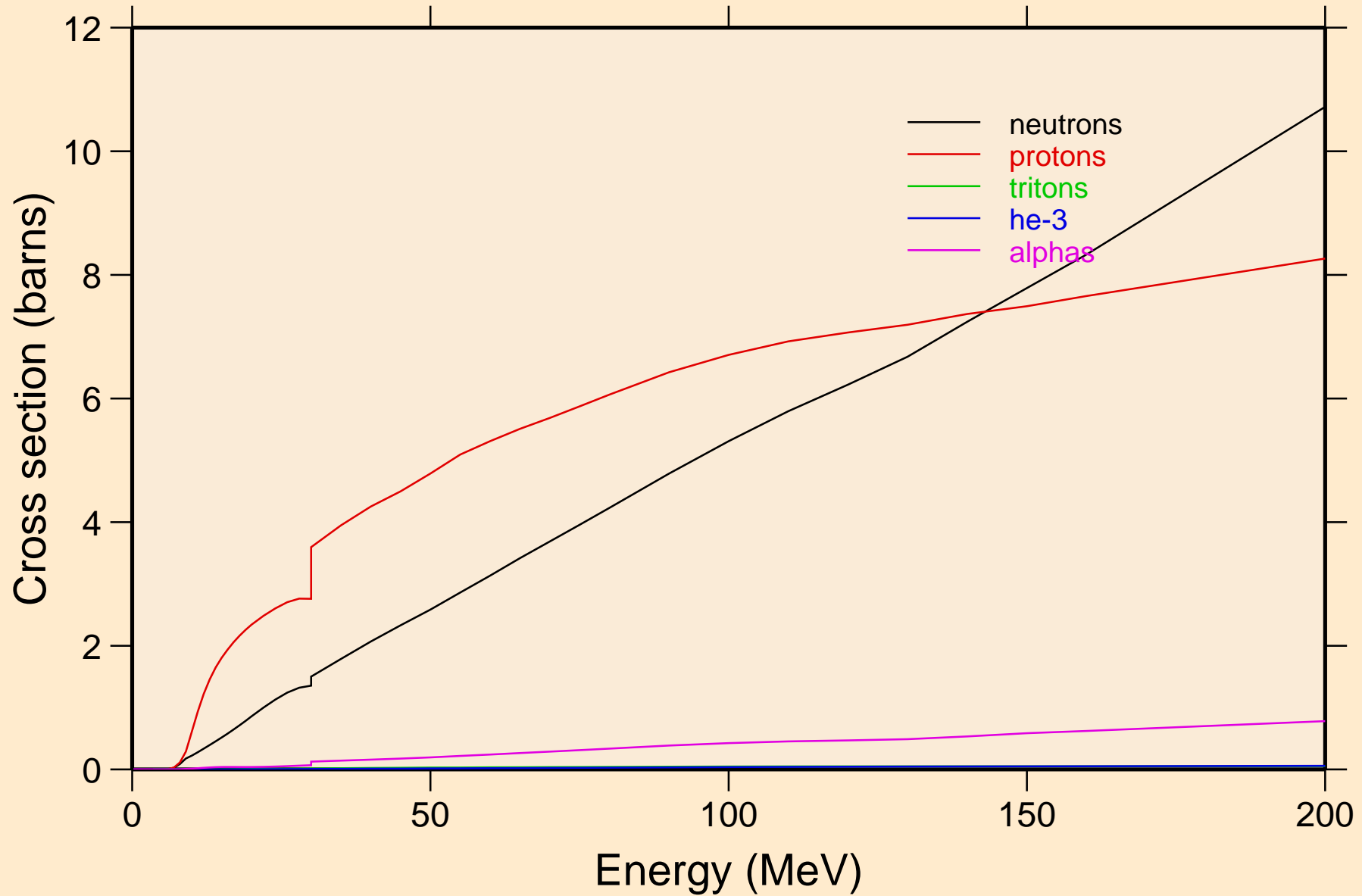
## Particle heating contributions



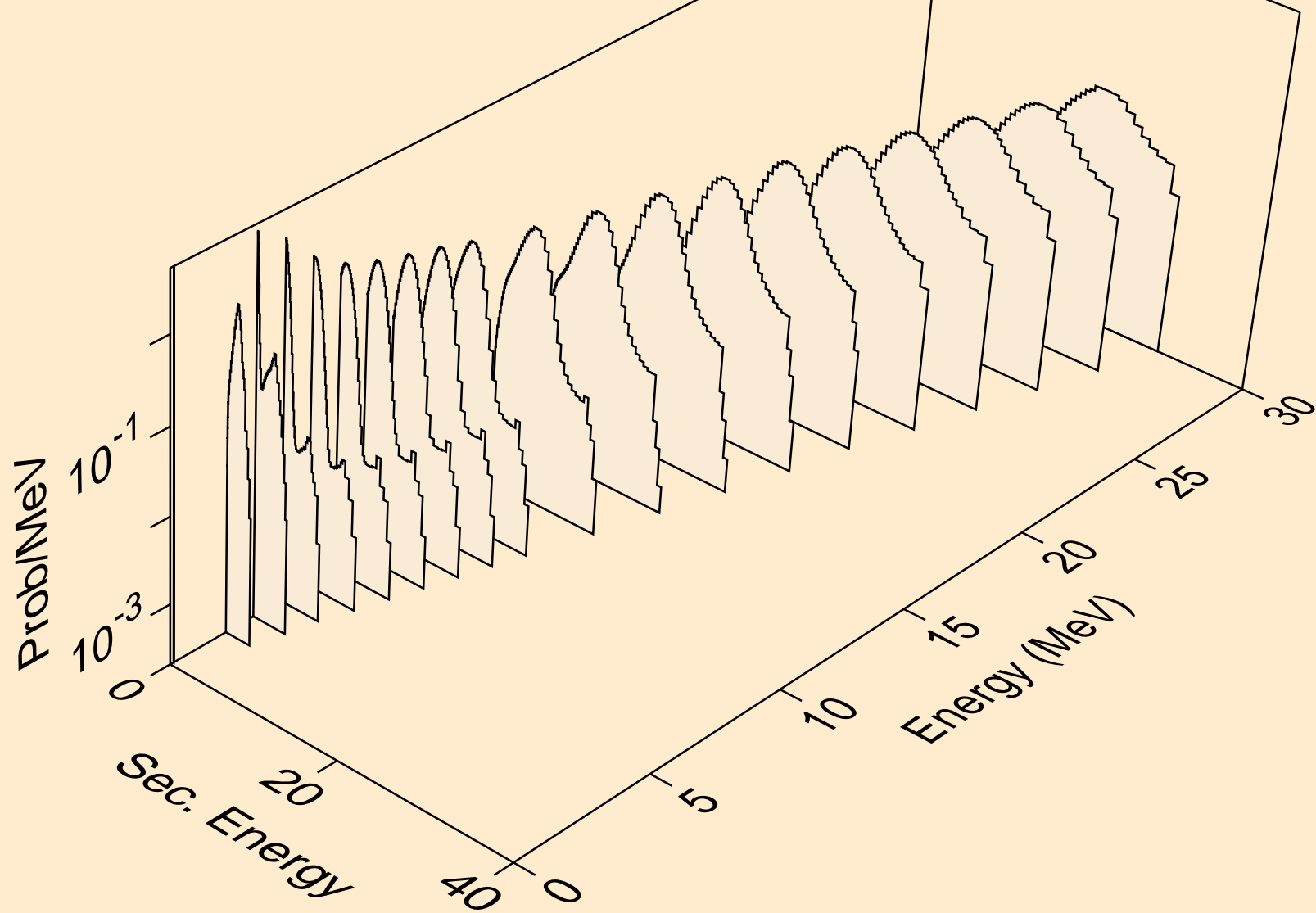
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



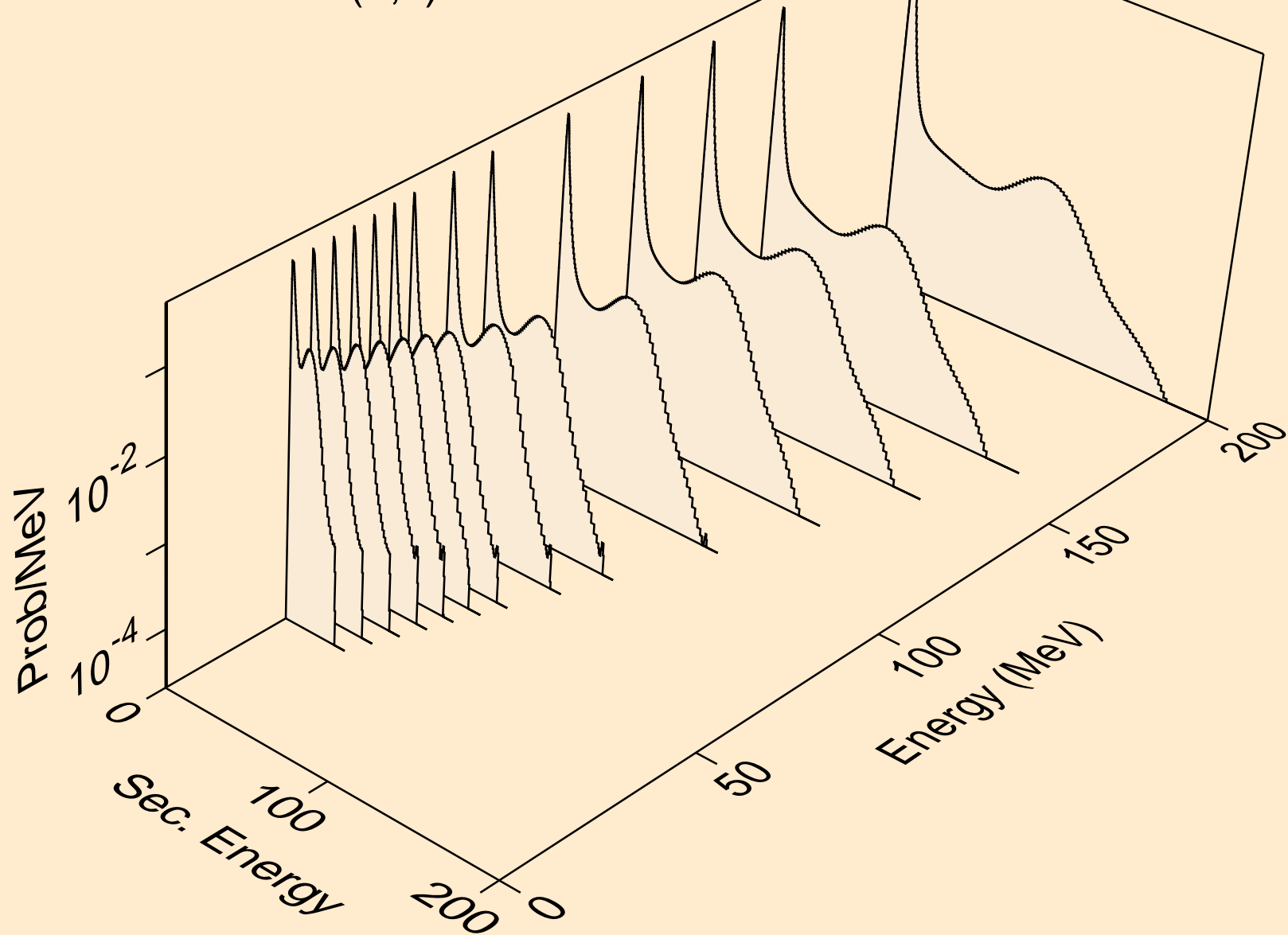
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



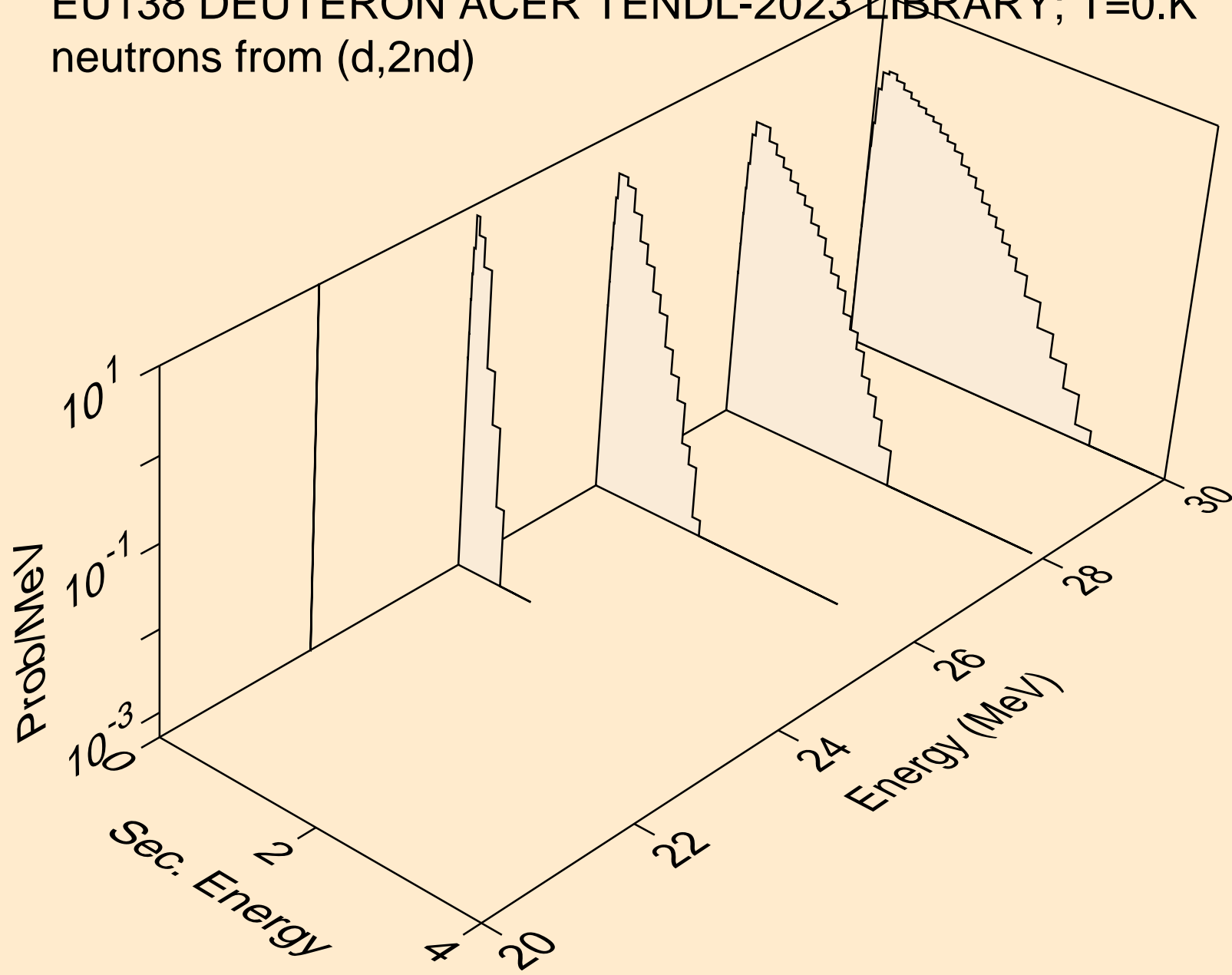
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



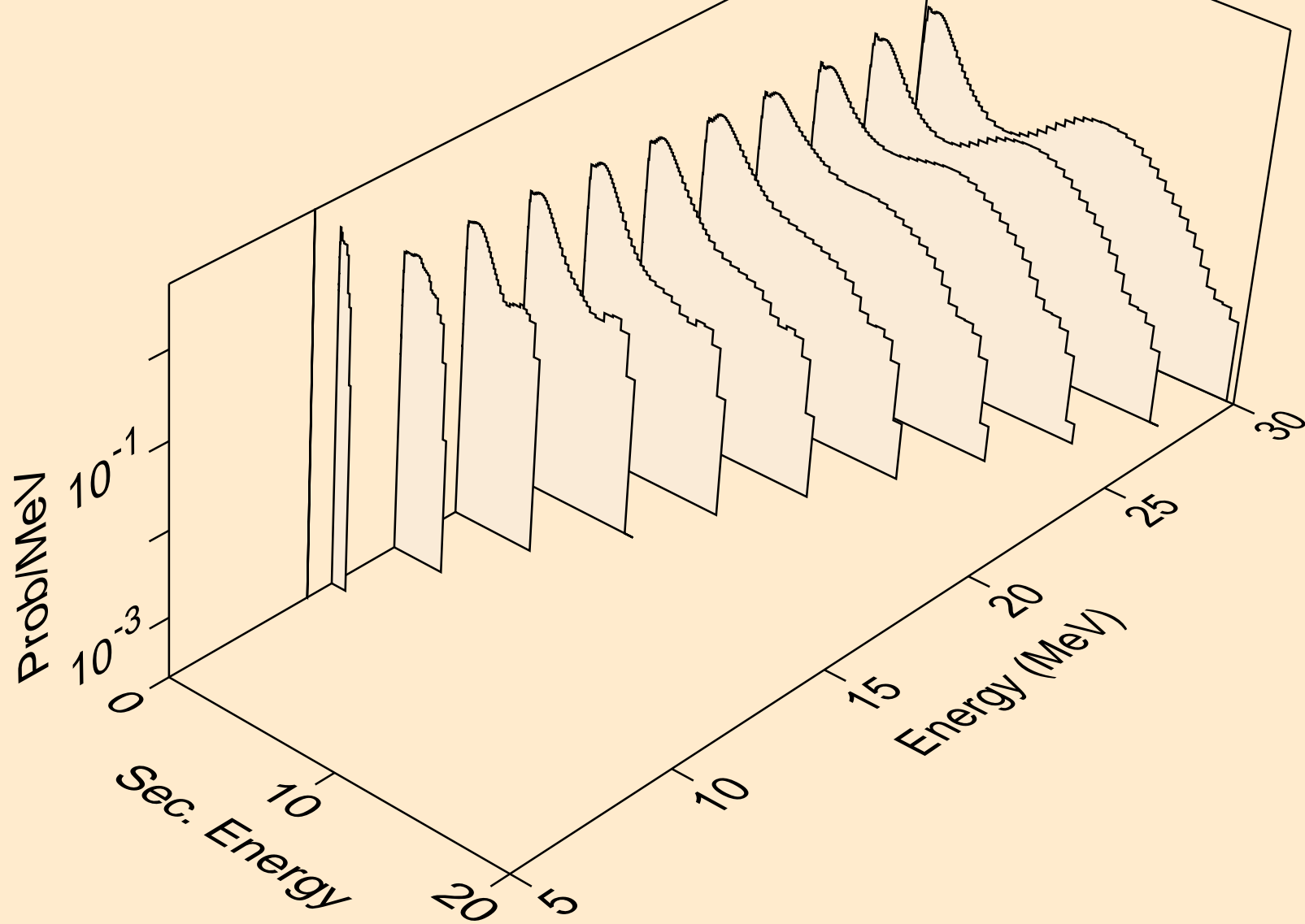
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neutrons from (d,x)



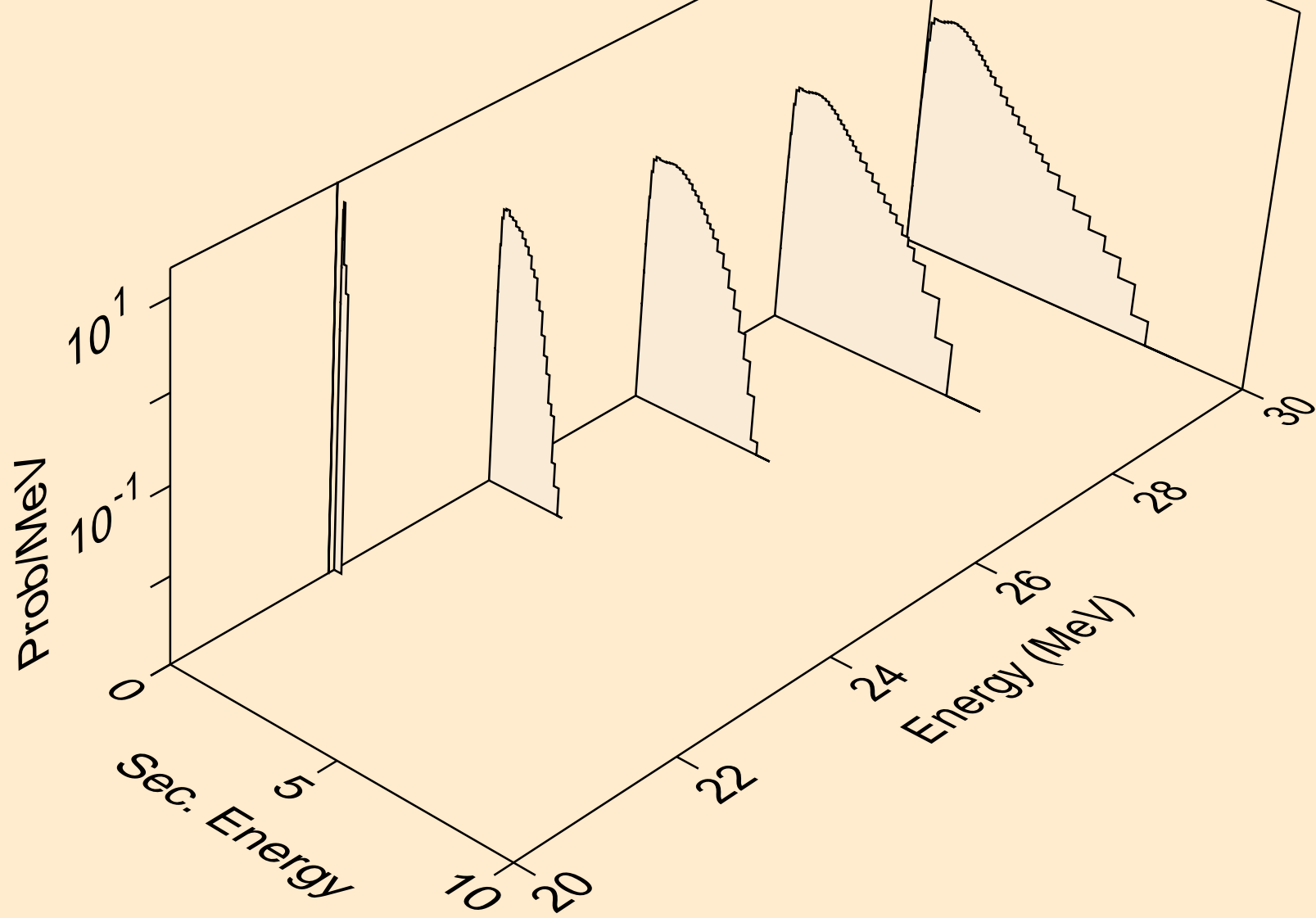
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)

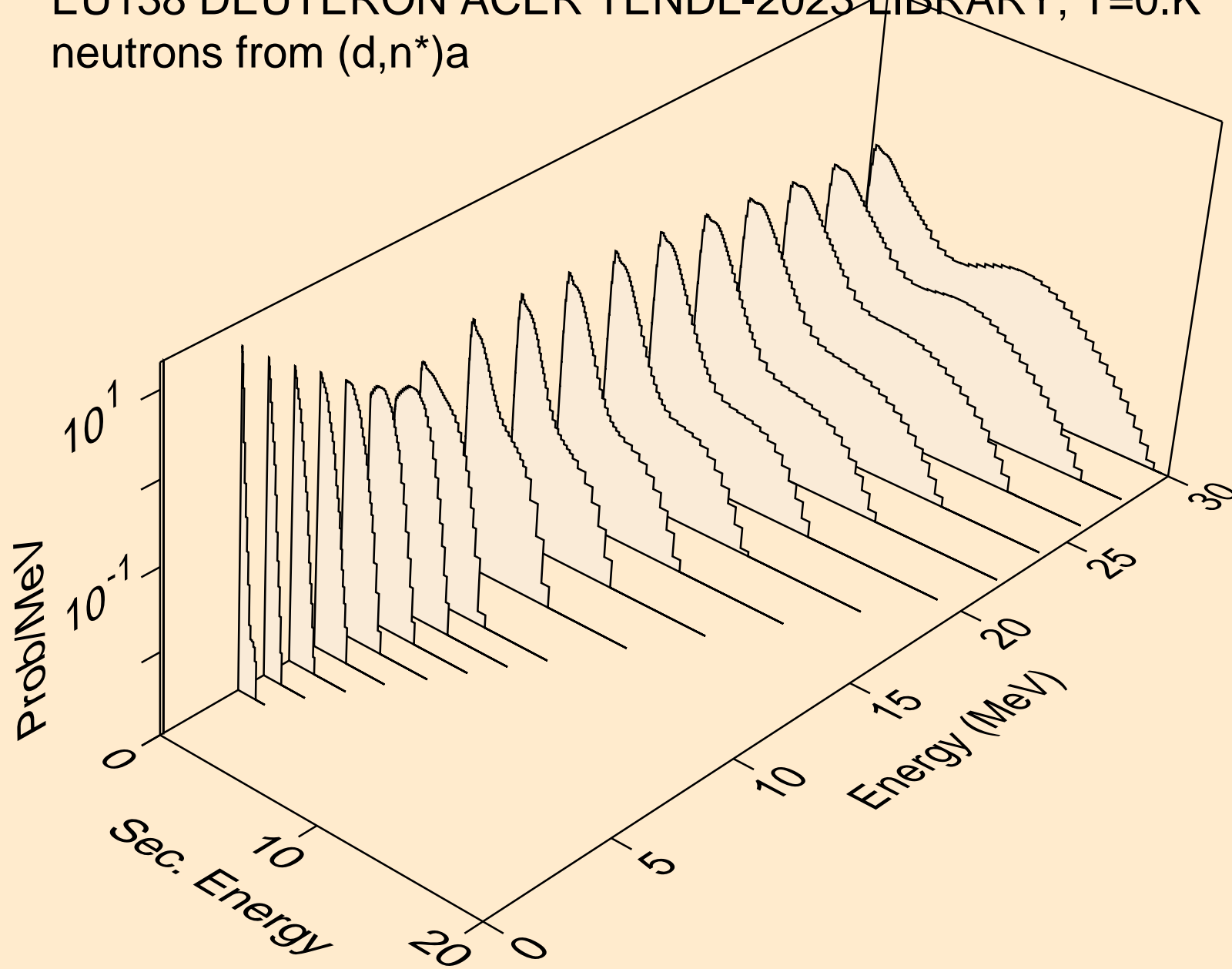


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neutrons from (d,3n)

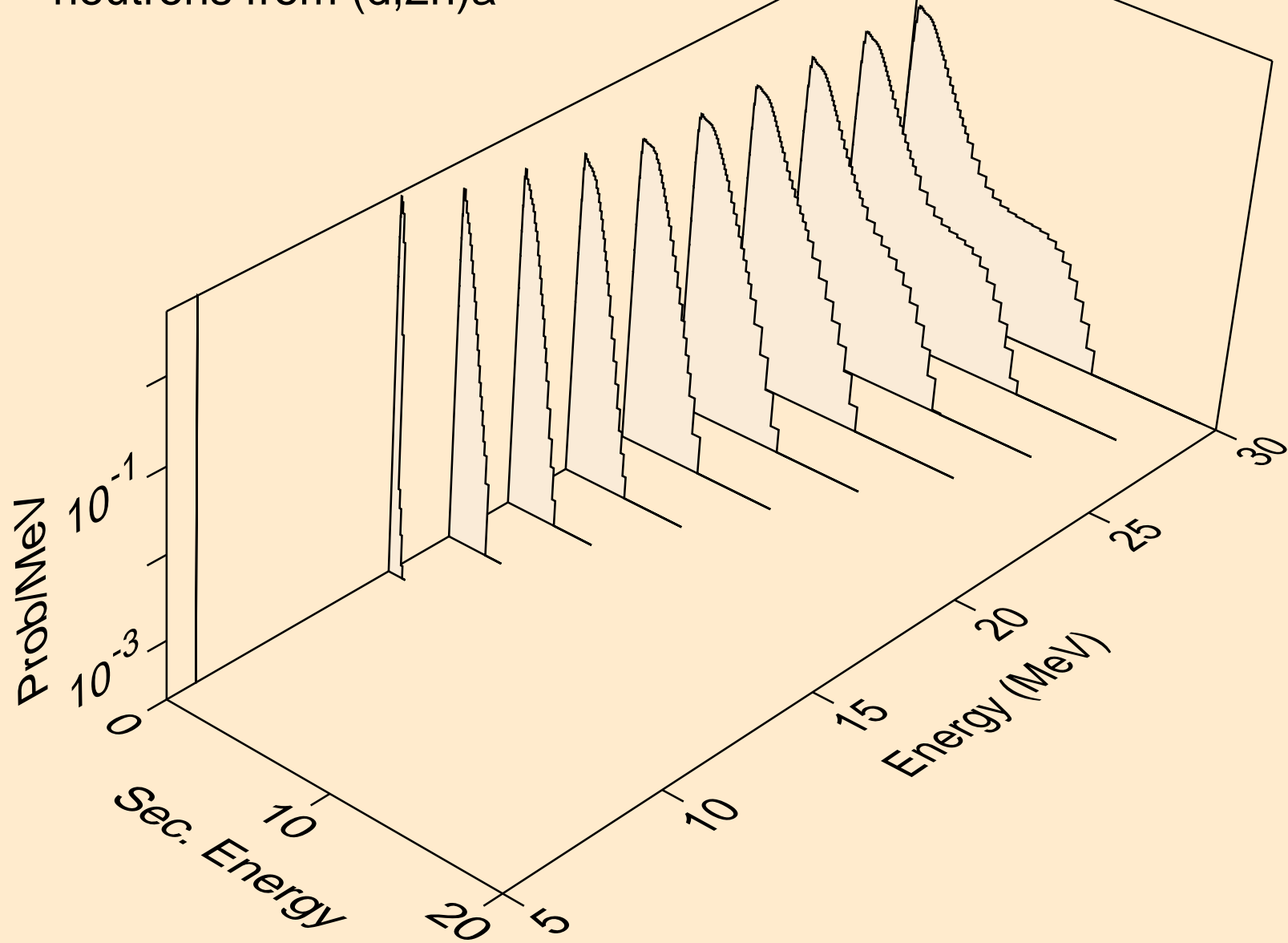




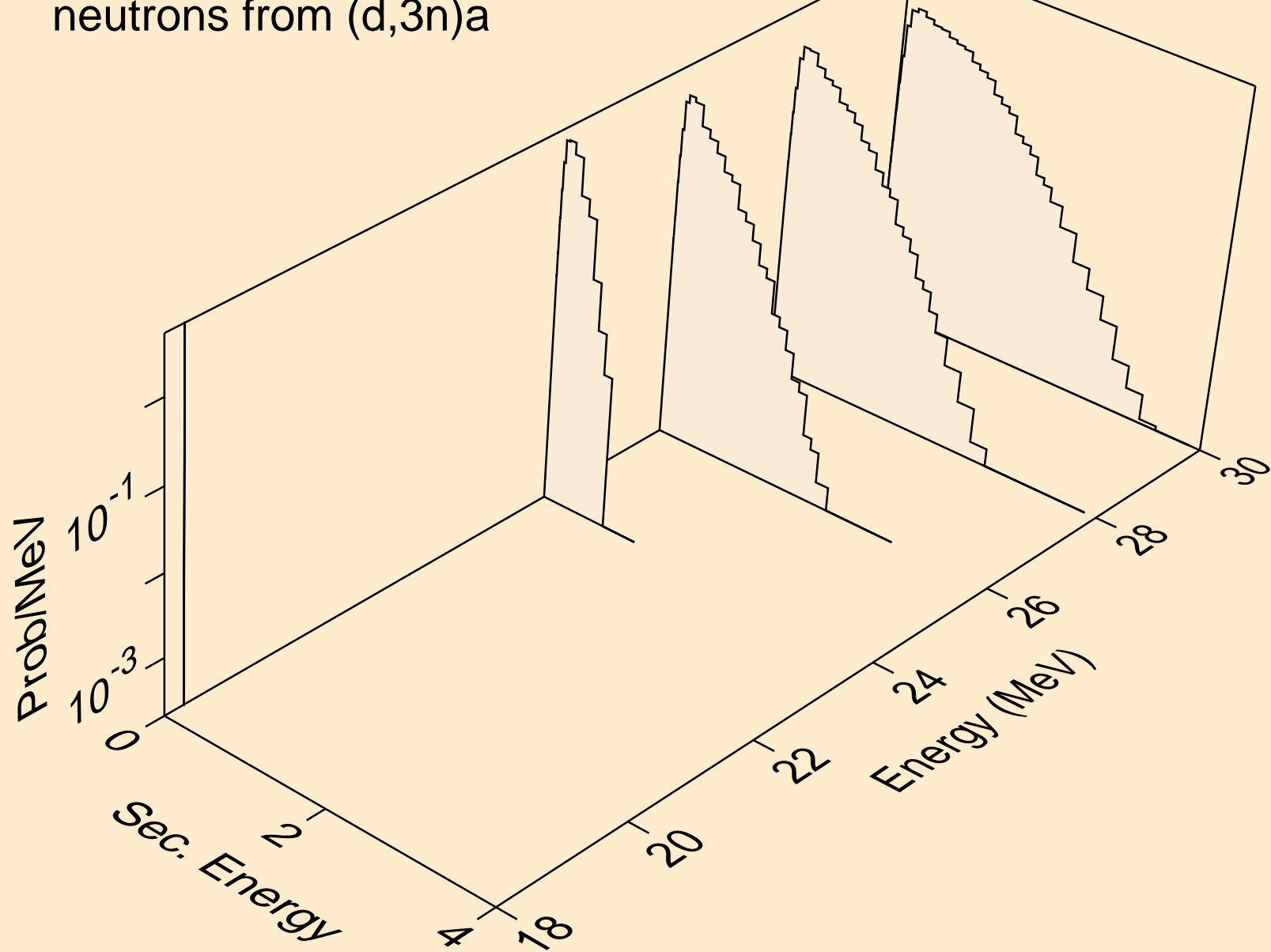
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



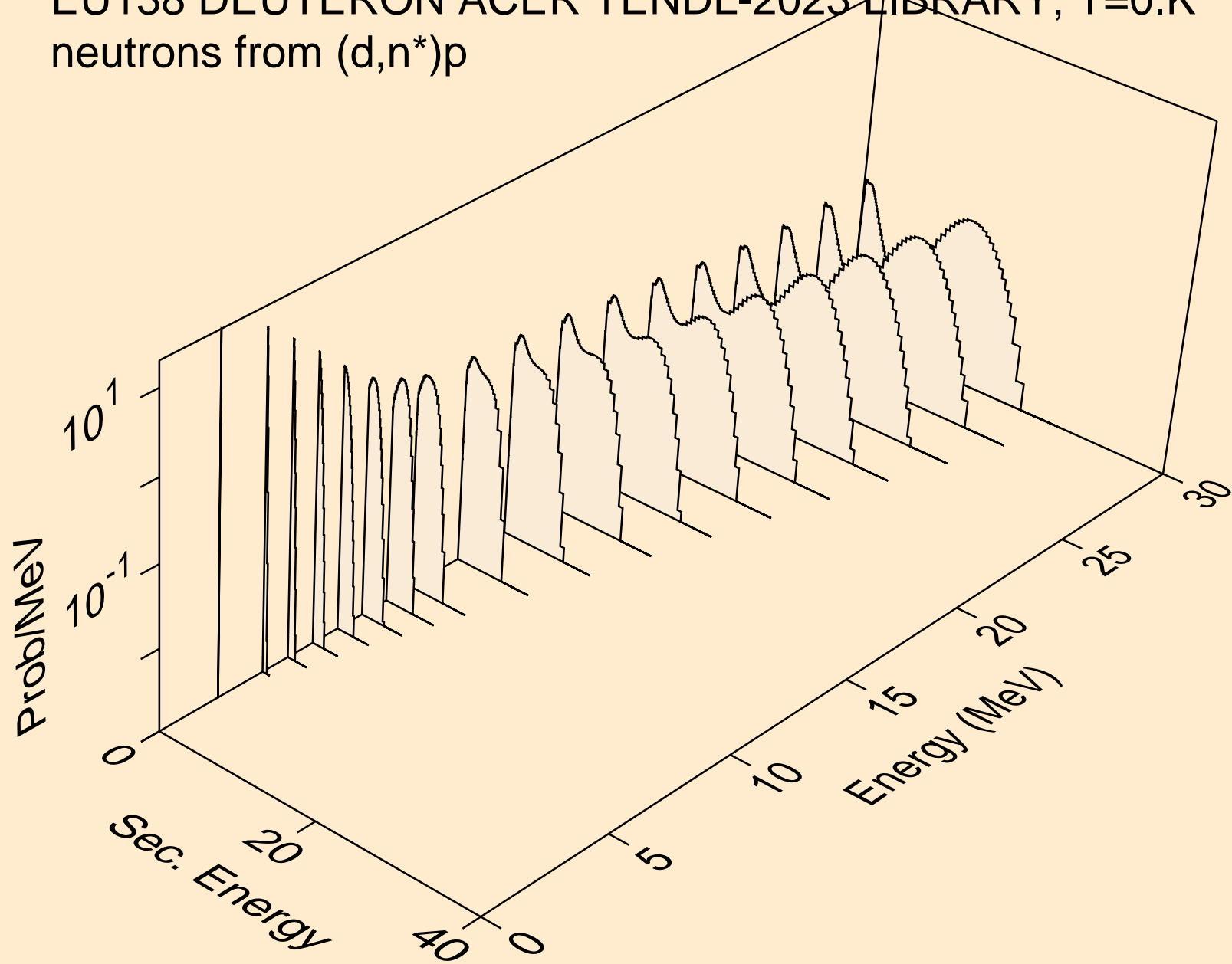
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neutrons from (d,2n)a



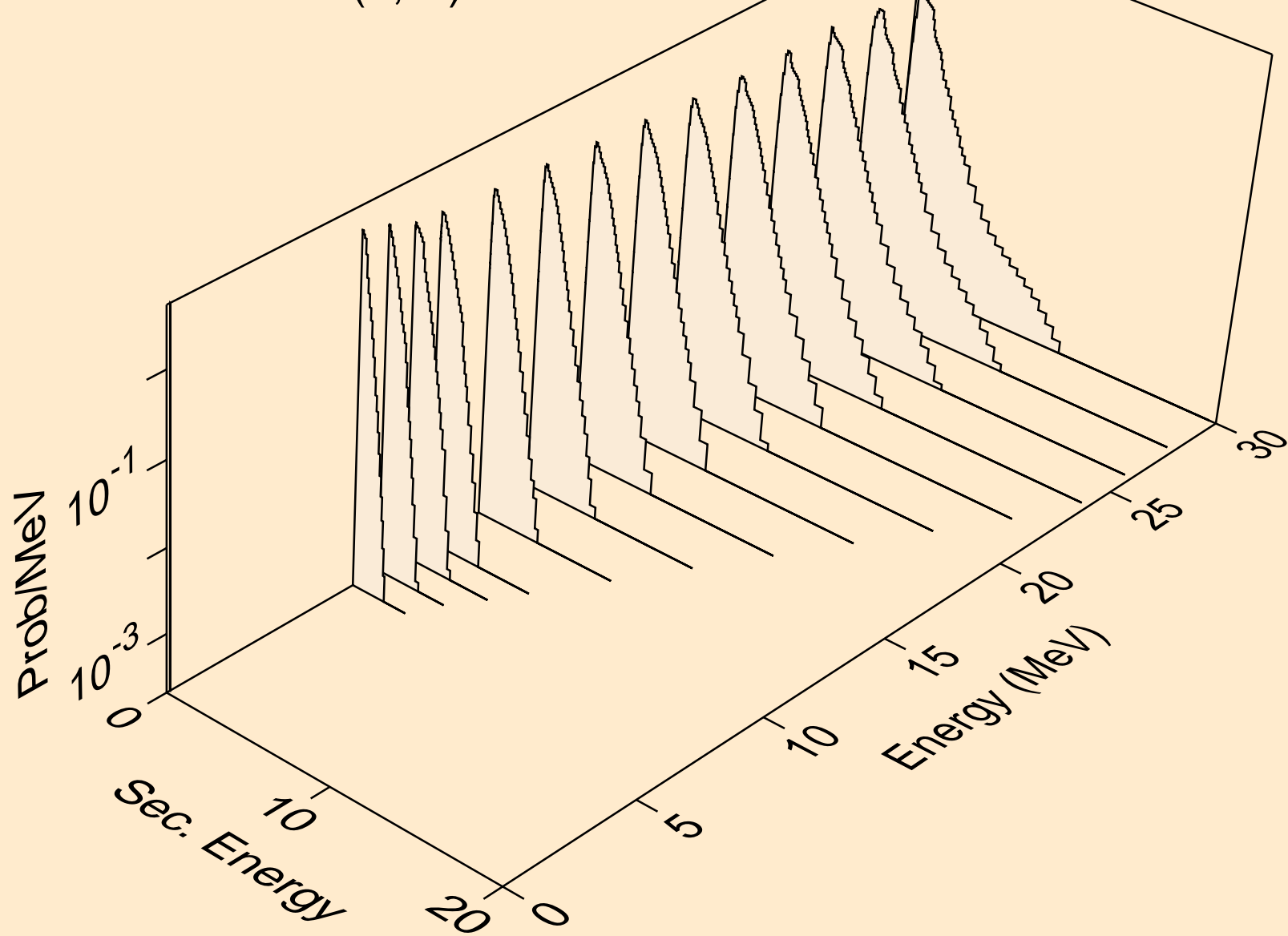
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neutrons from (d,3n)a



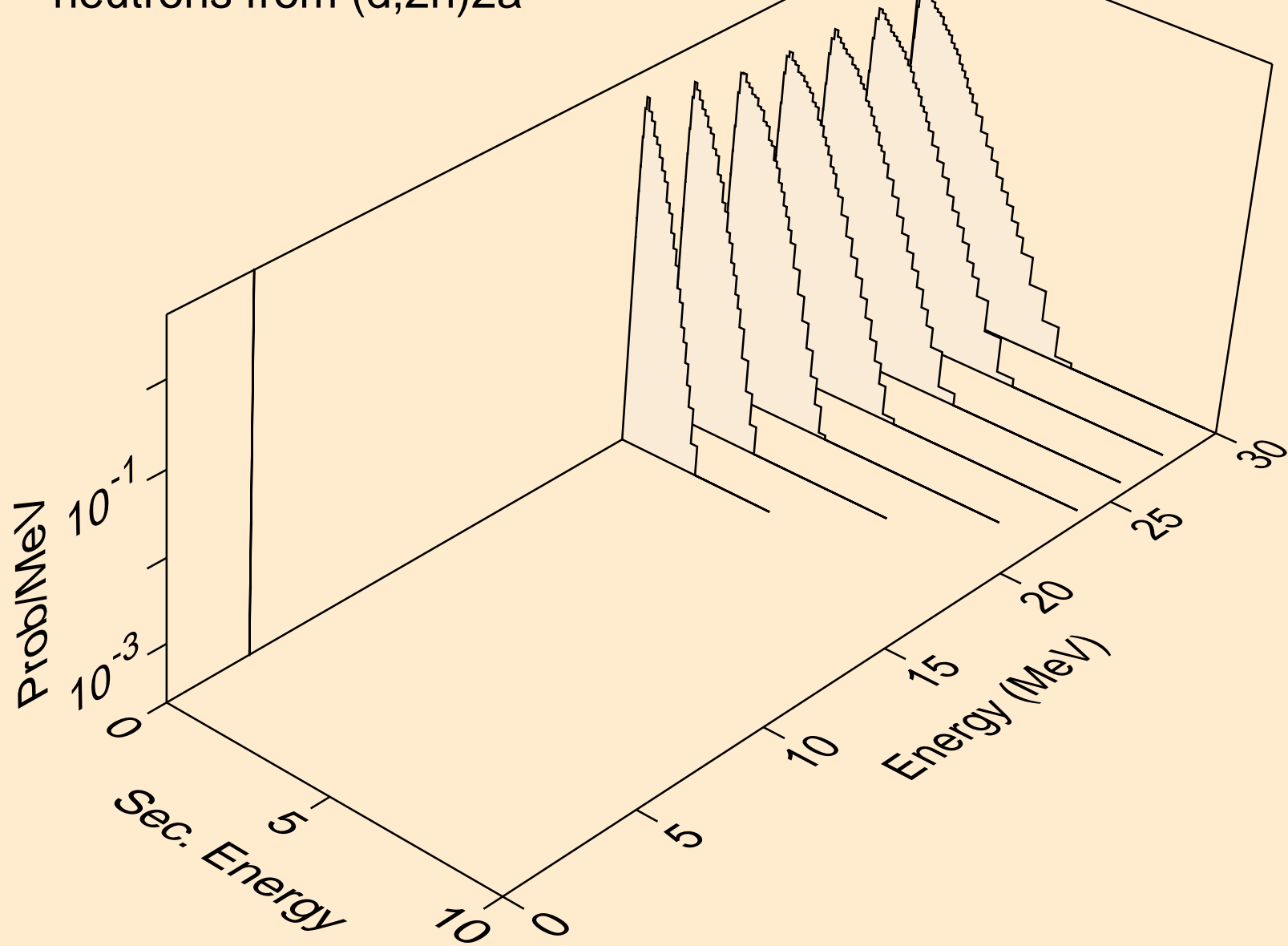
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neutrons from (d,n\*)p



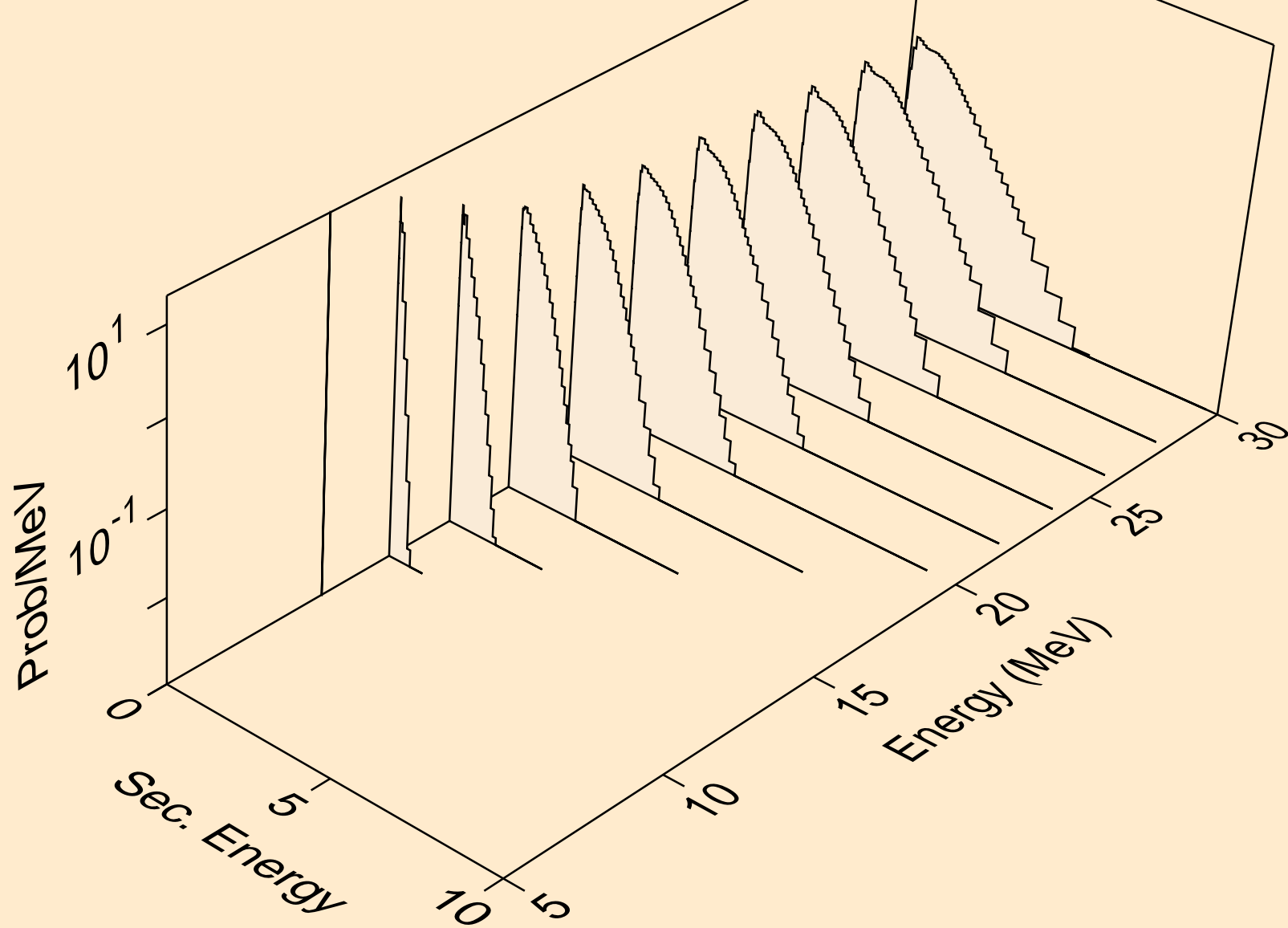
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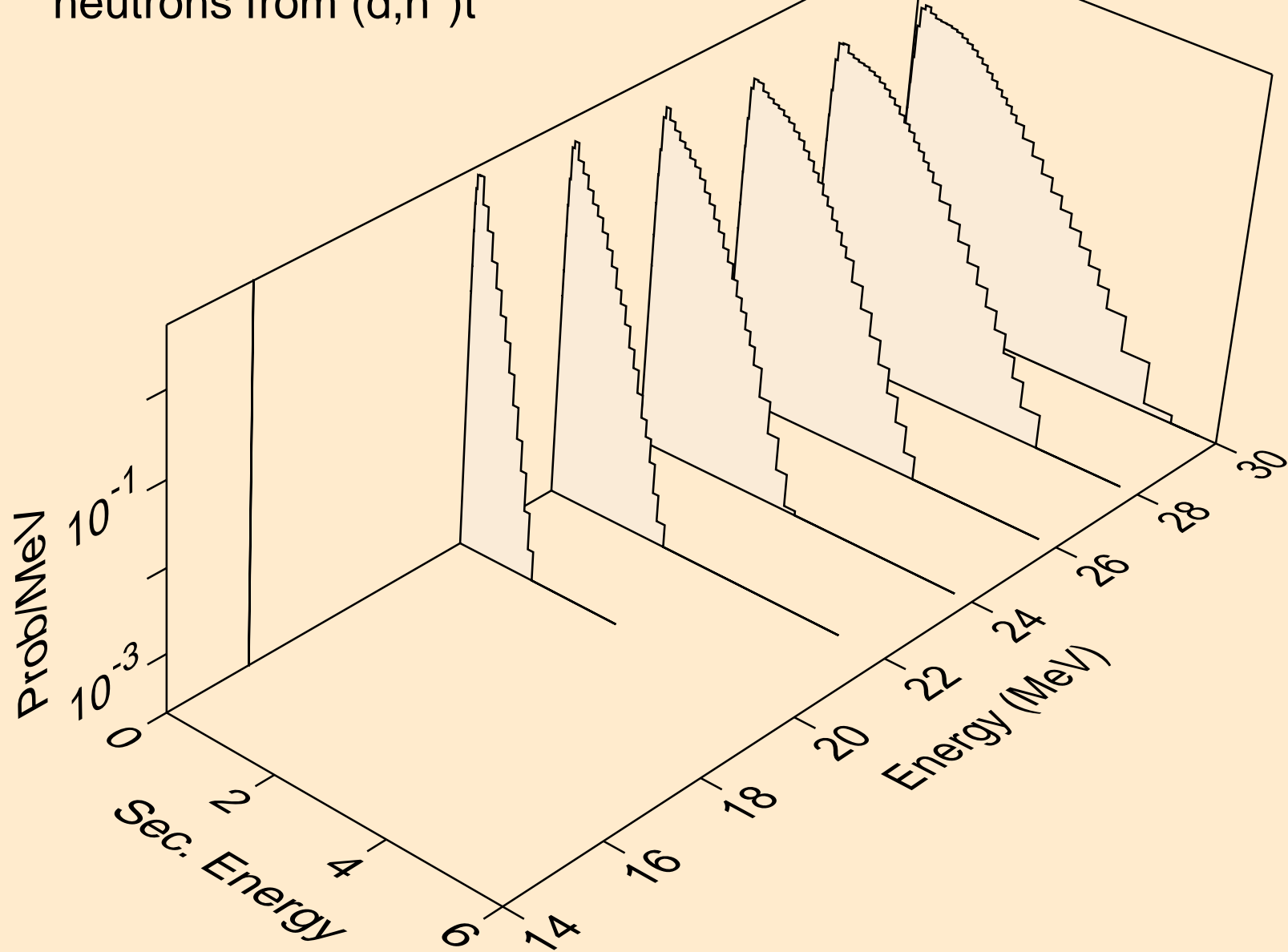
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)2a



EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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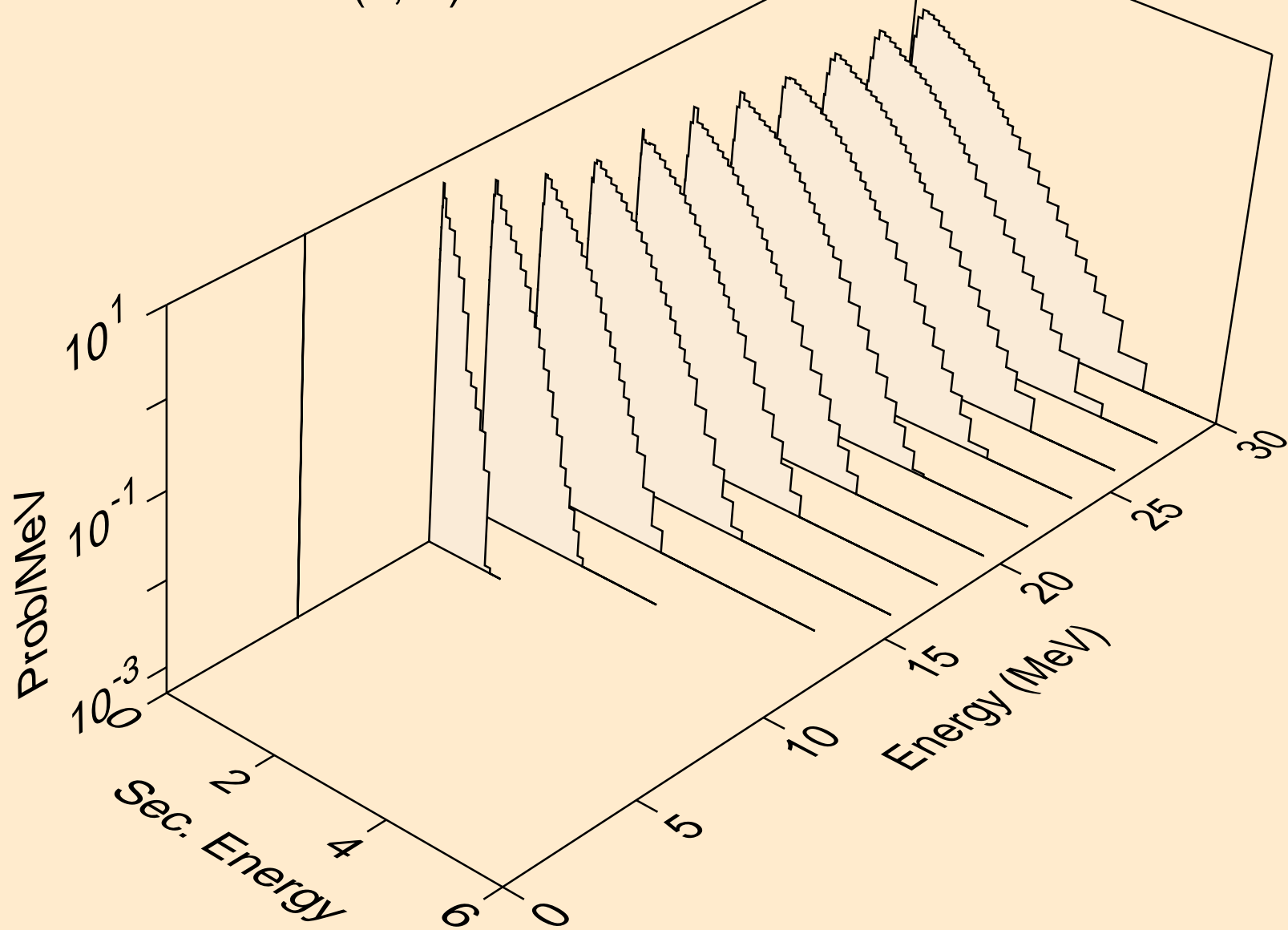


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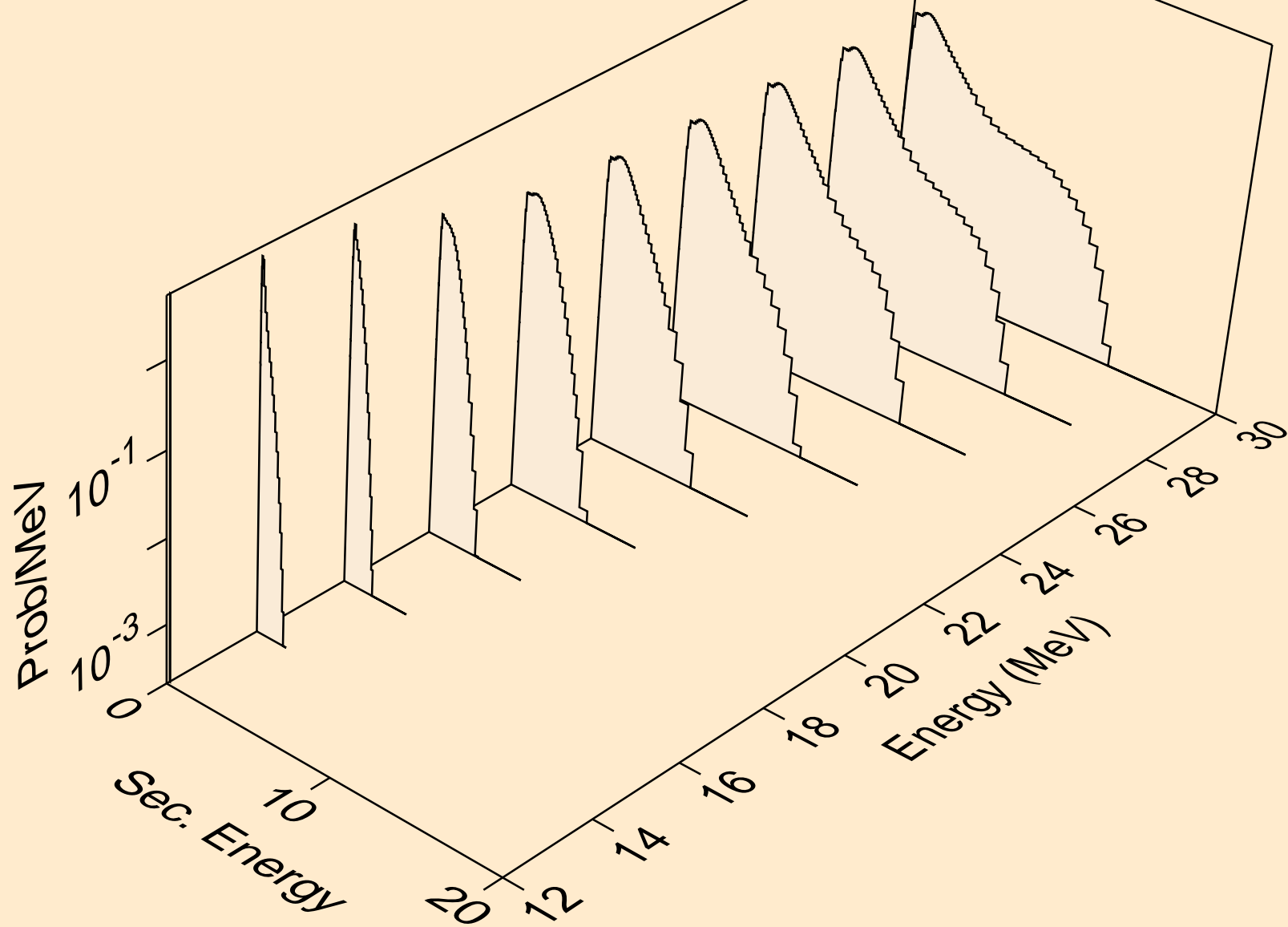




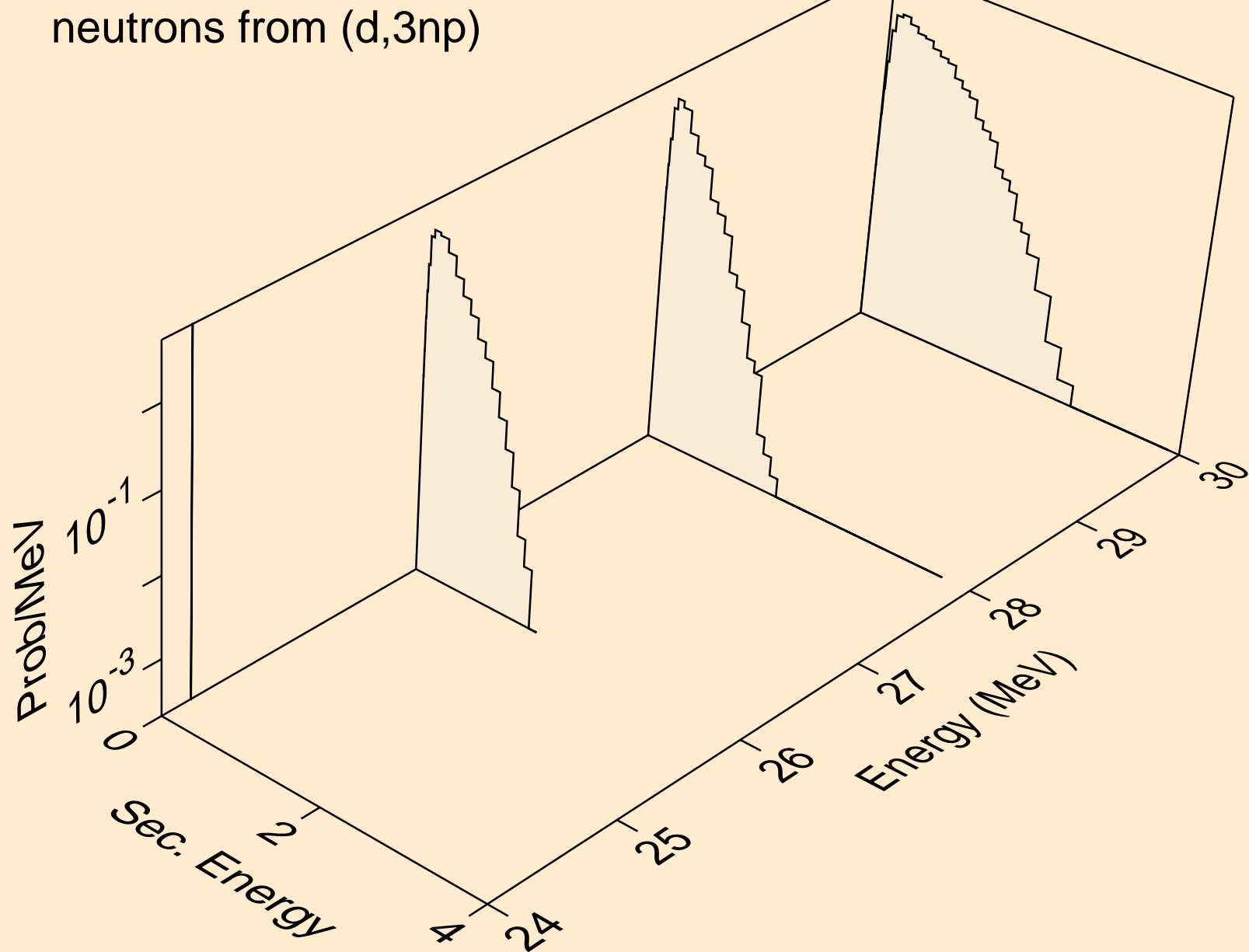
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



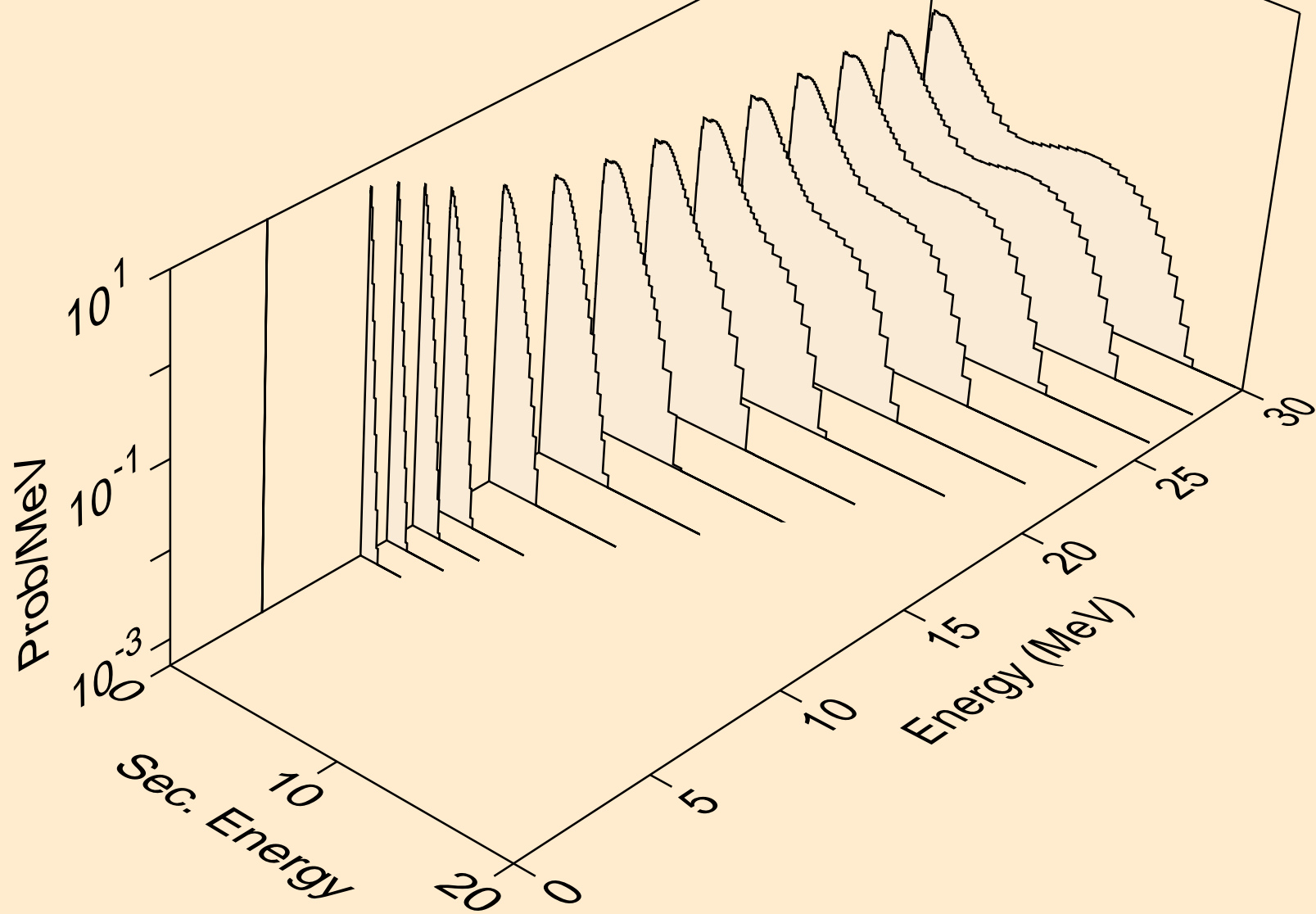
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)



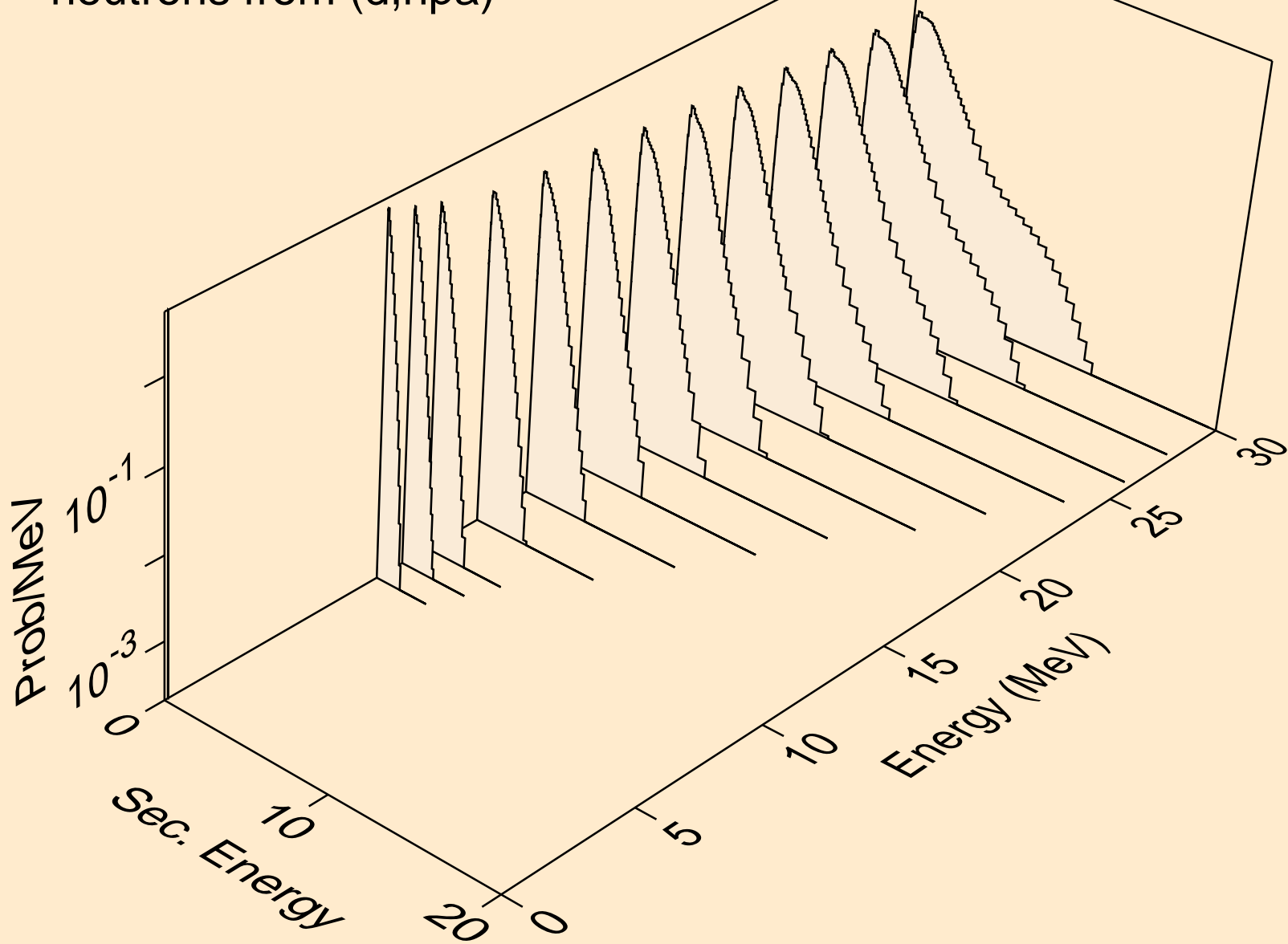
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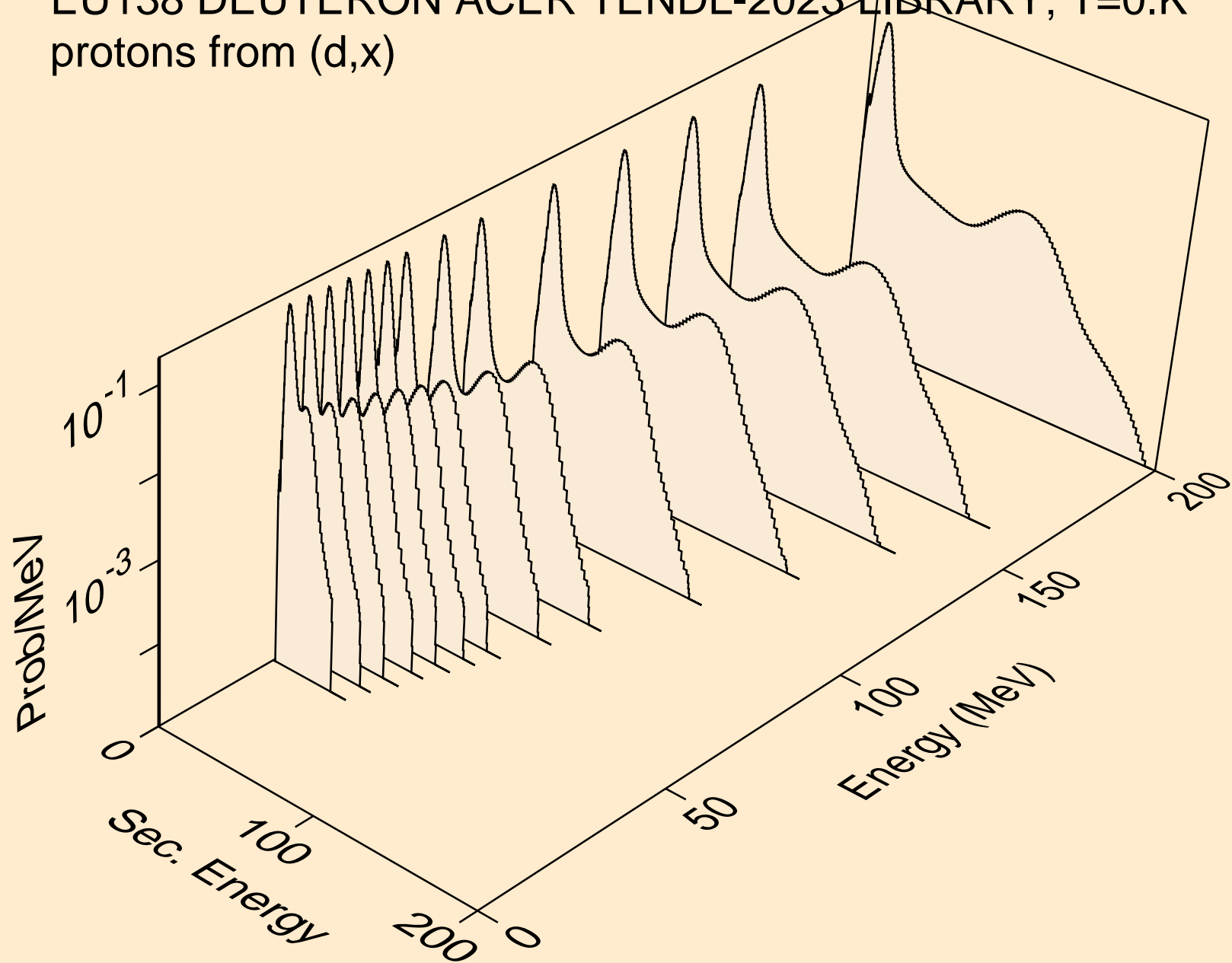
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neutrons from (d,n2p)



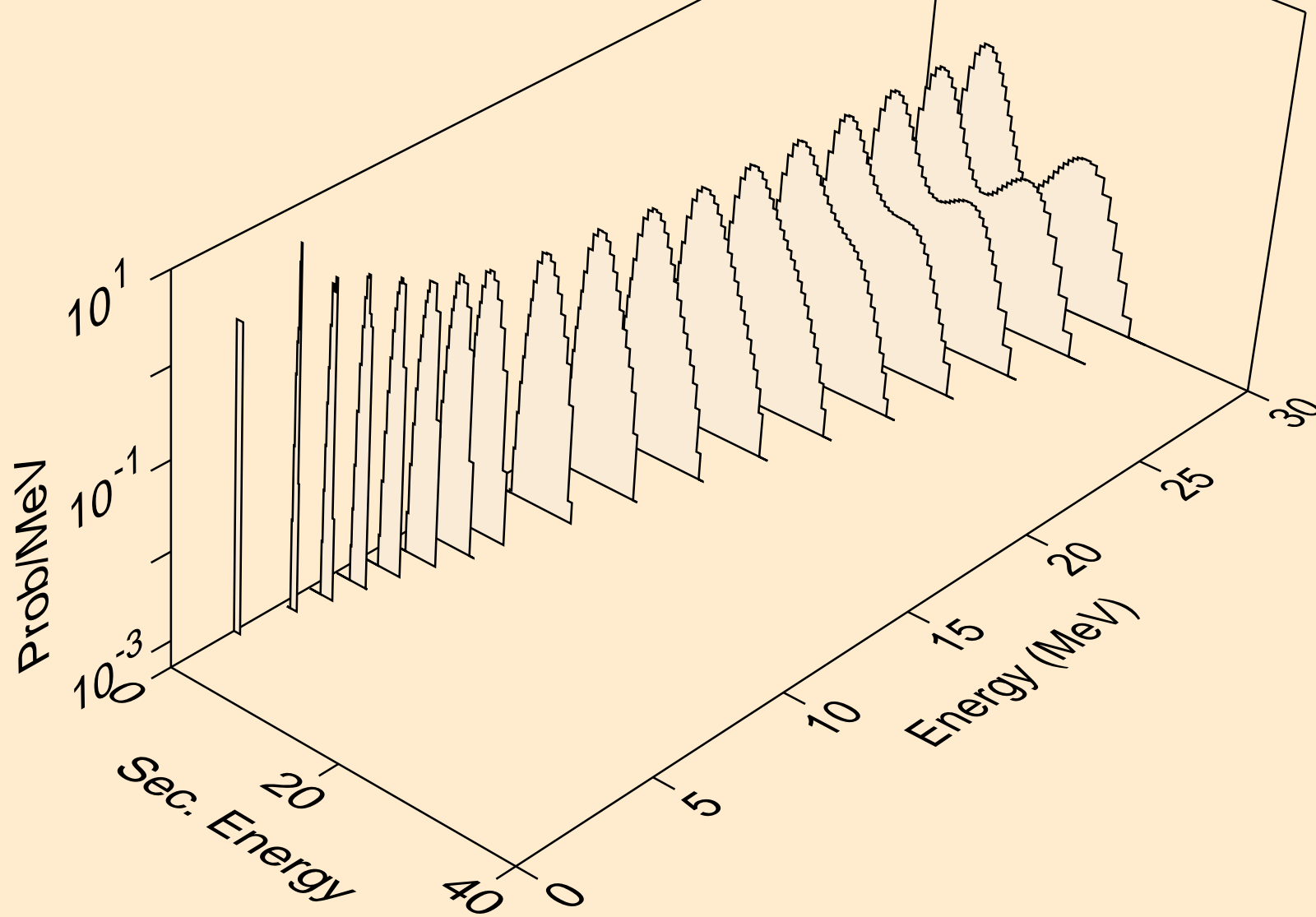
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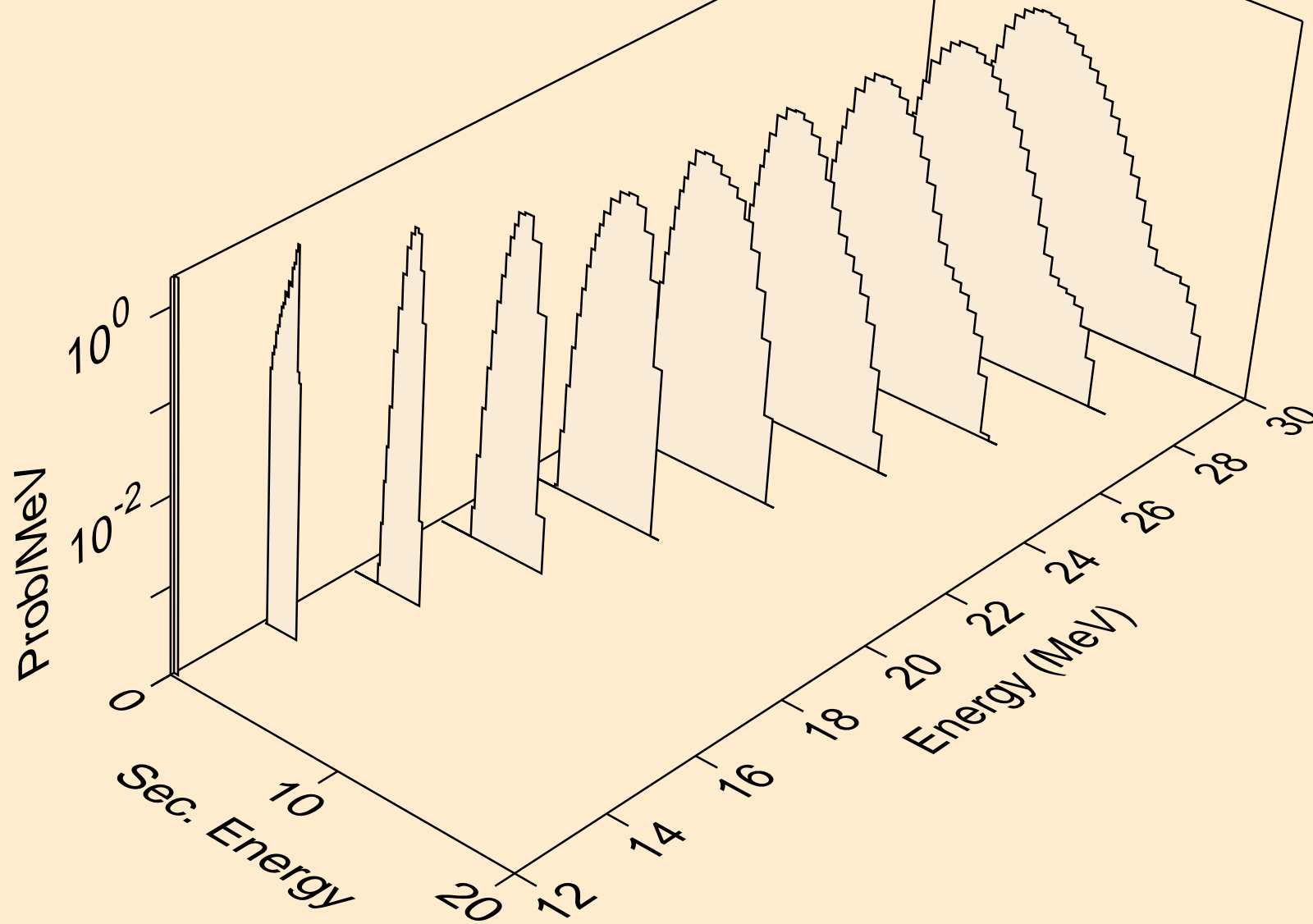
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p

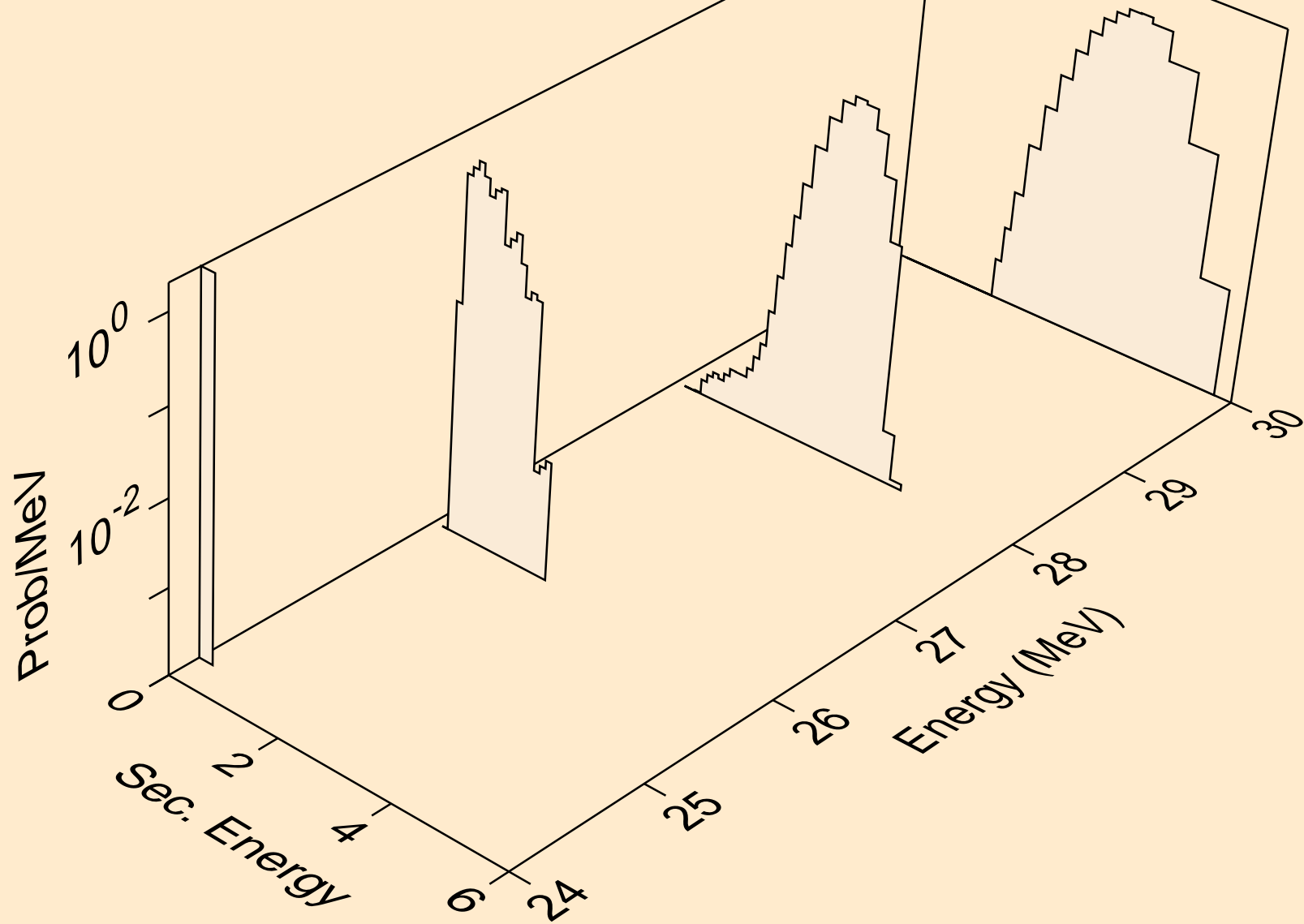


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protons from (d,2np)

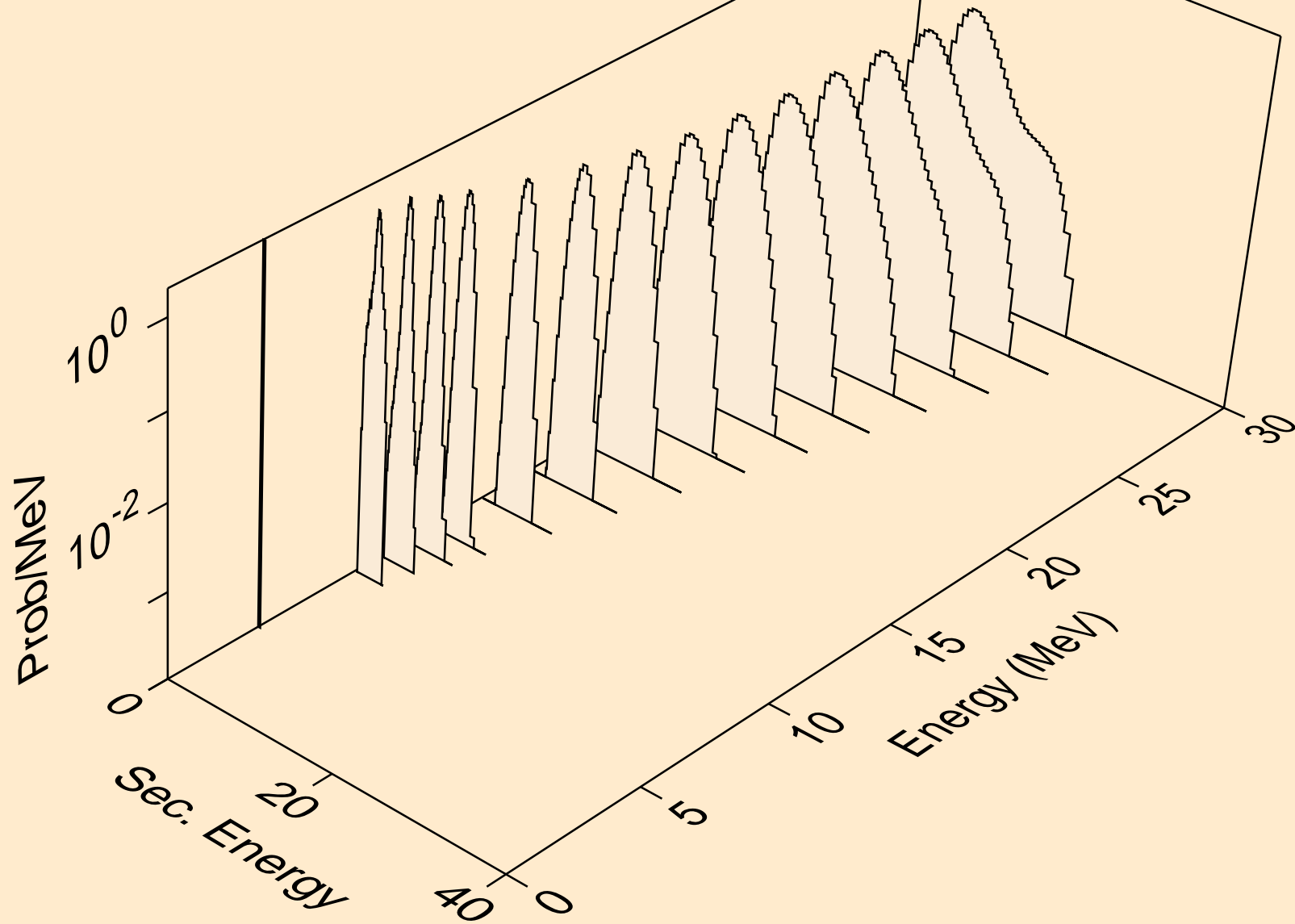




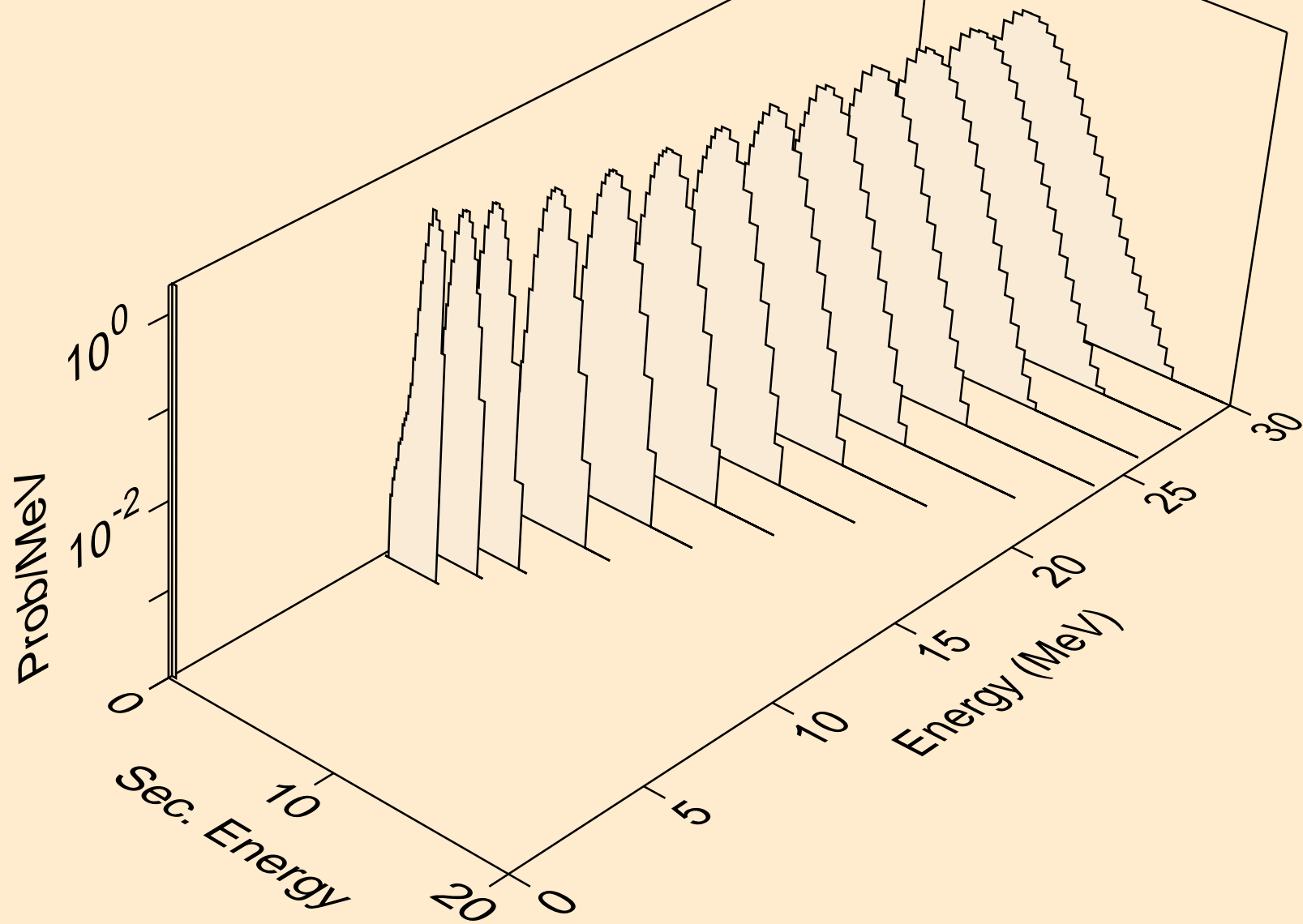
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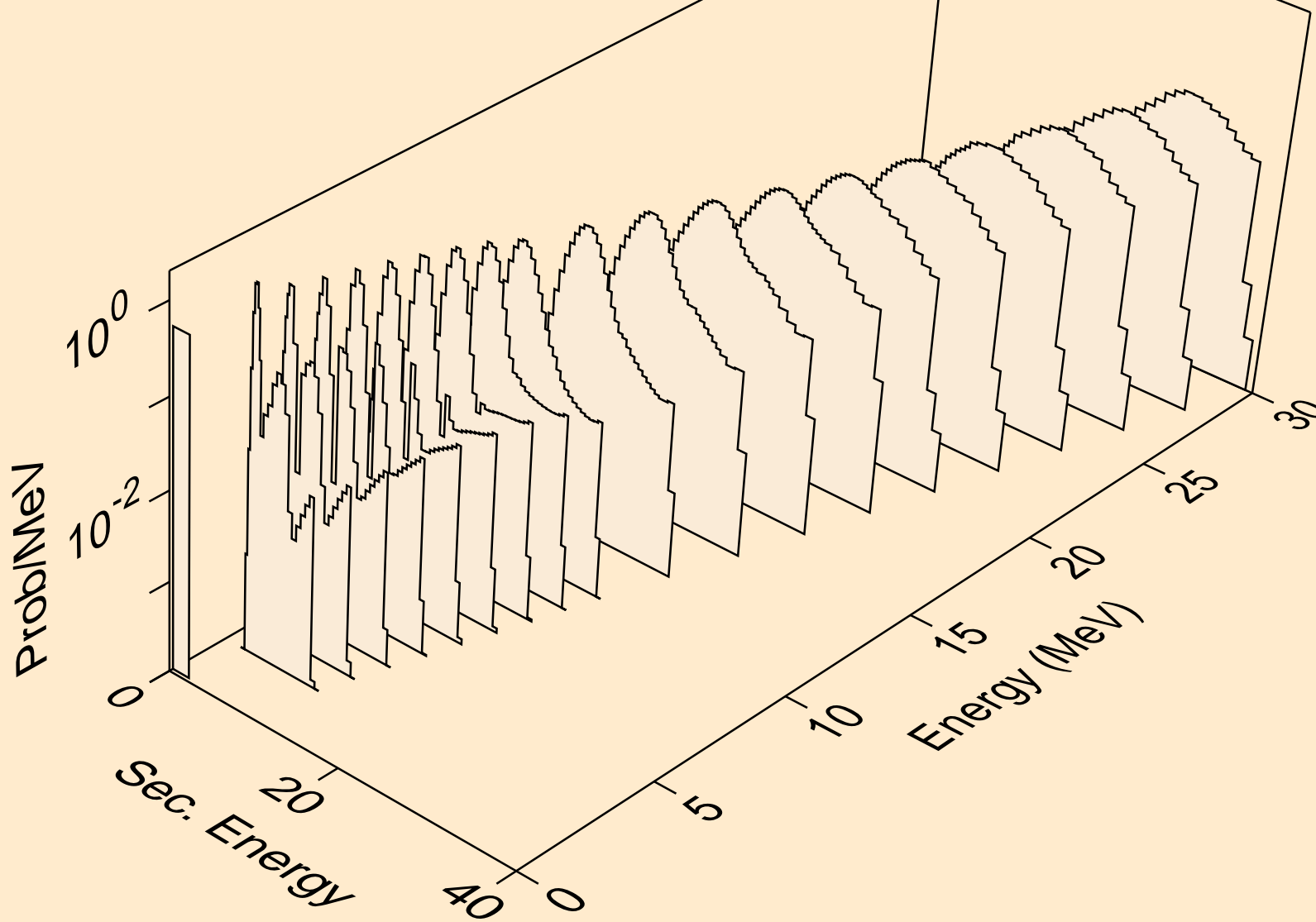
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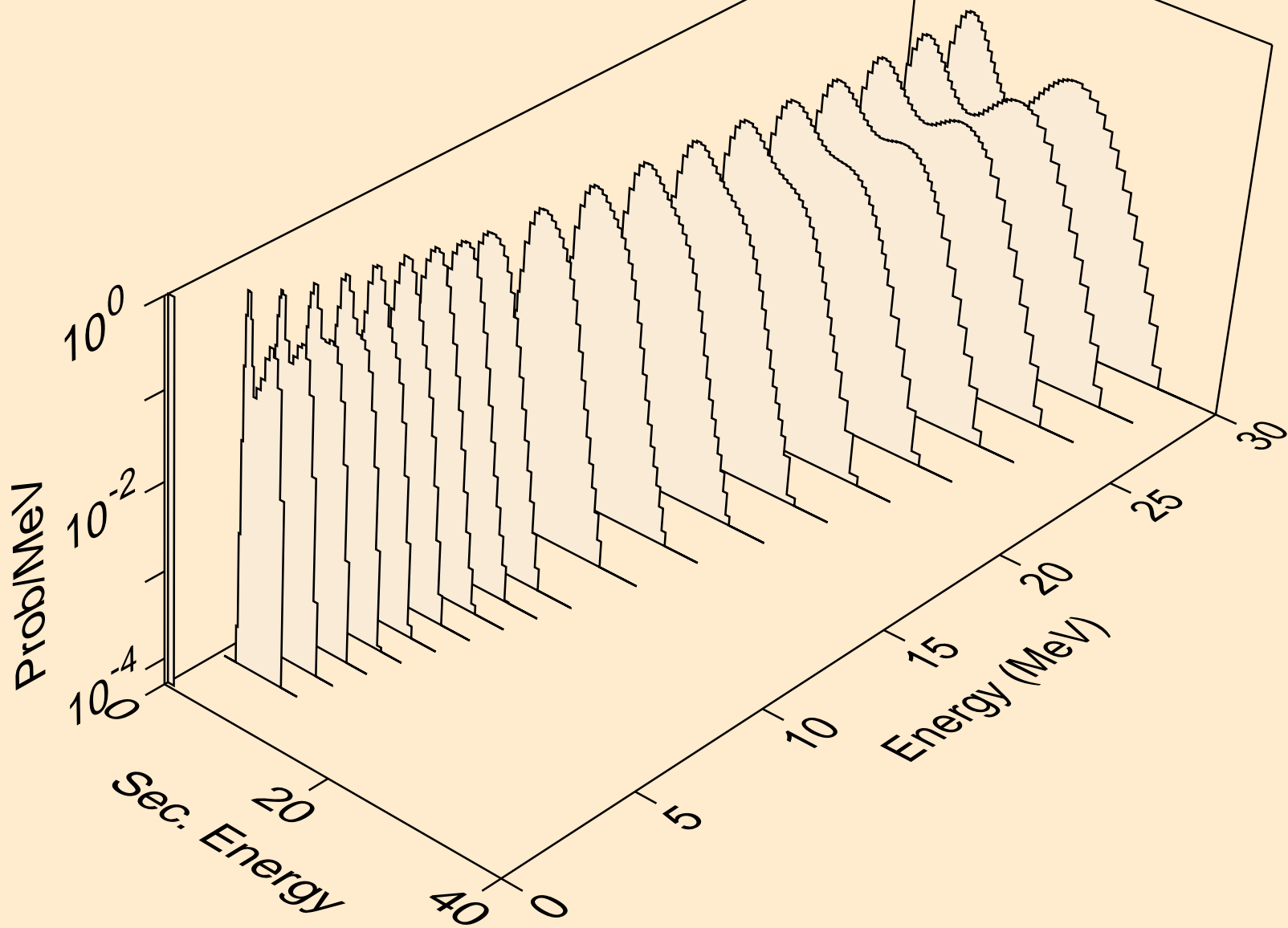
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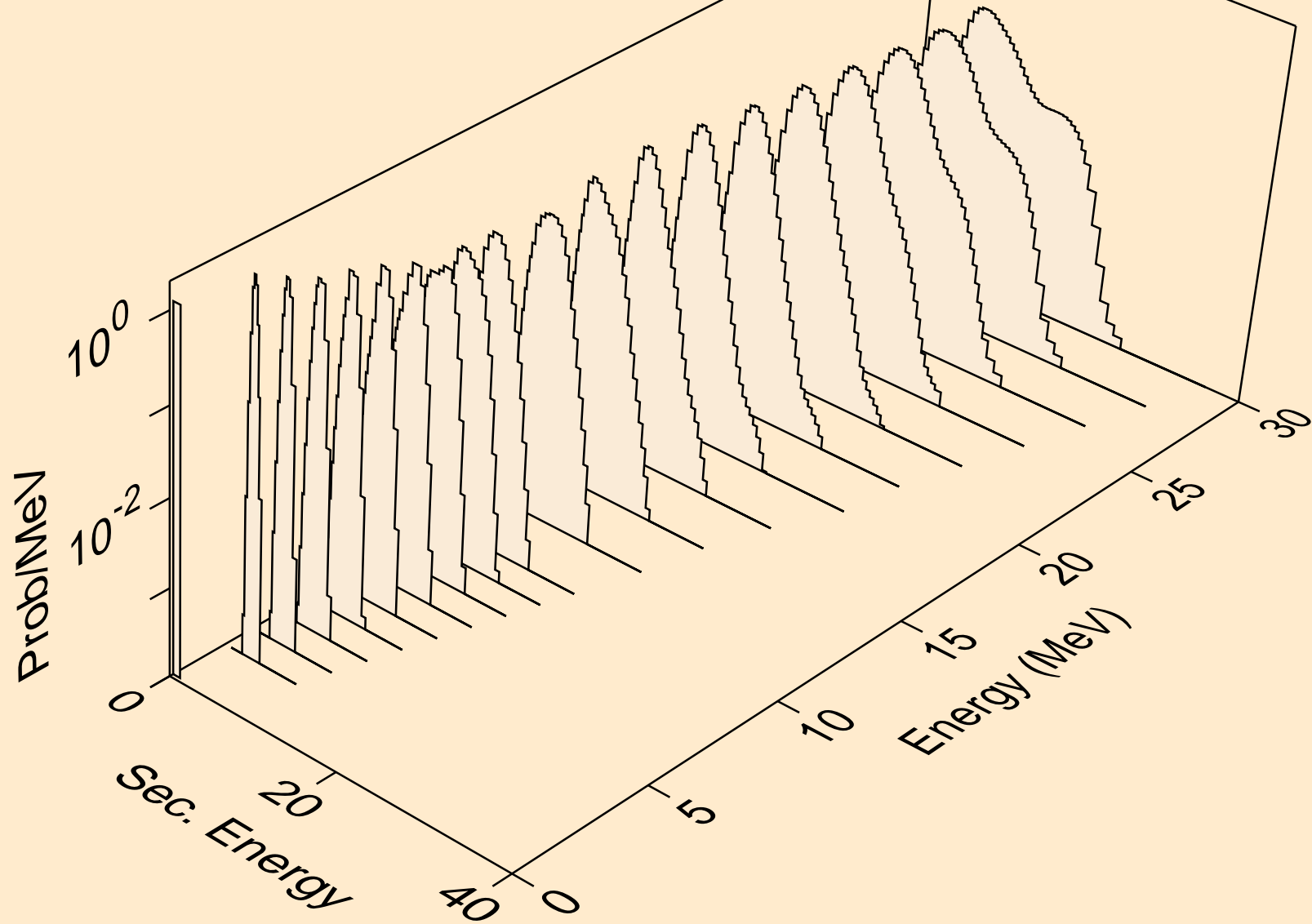
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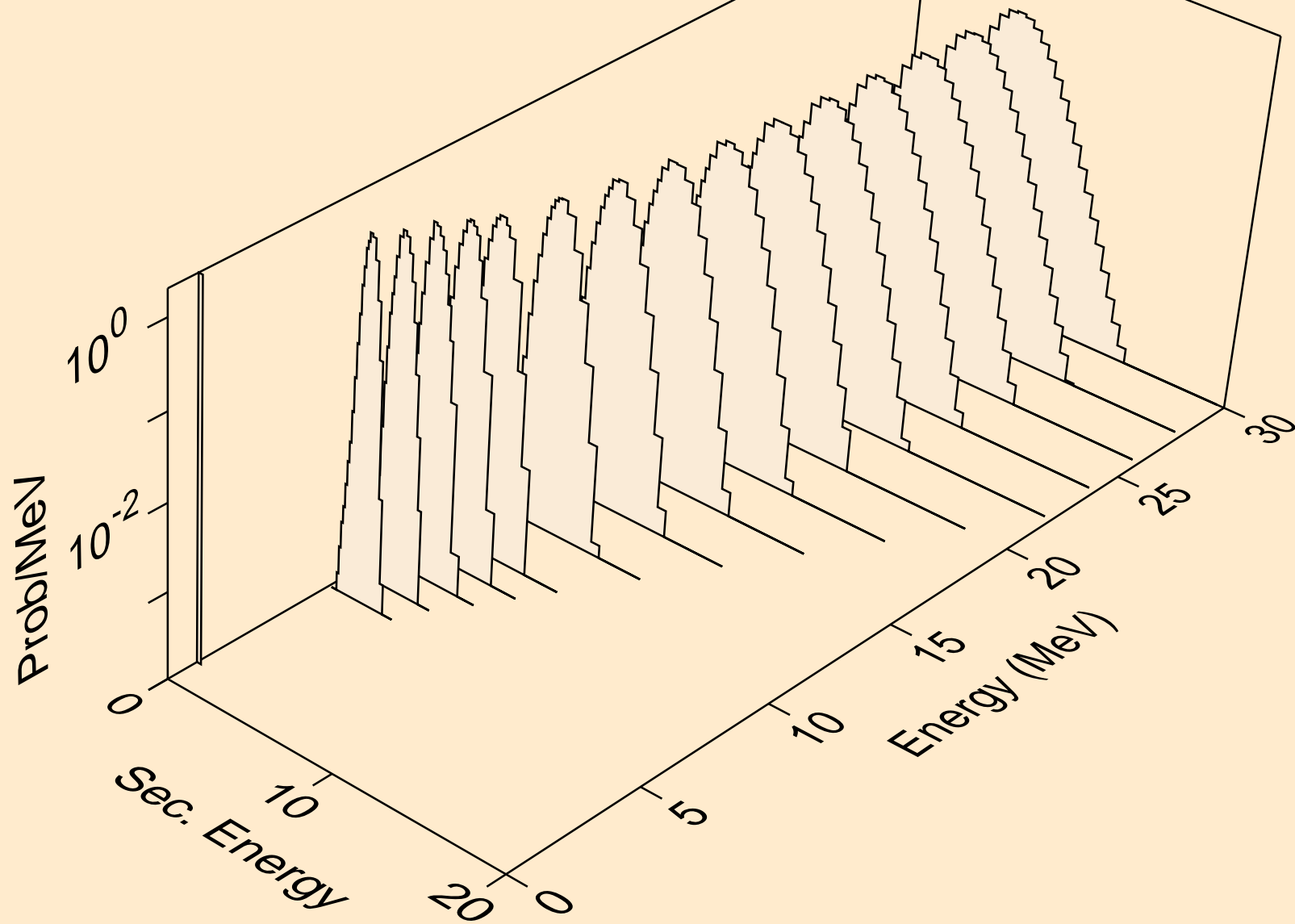
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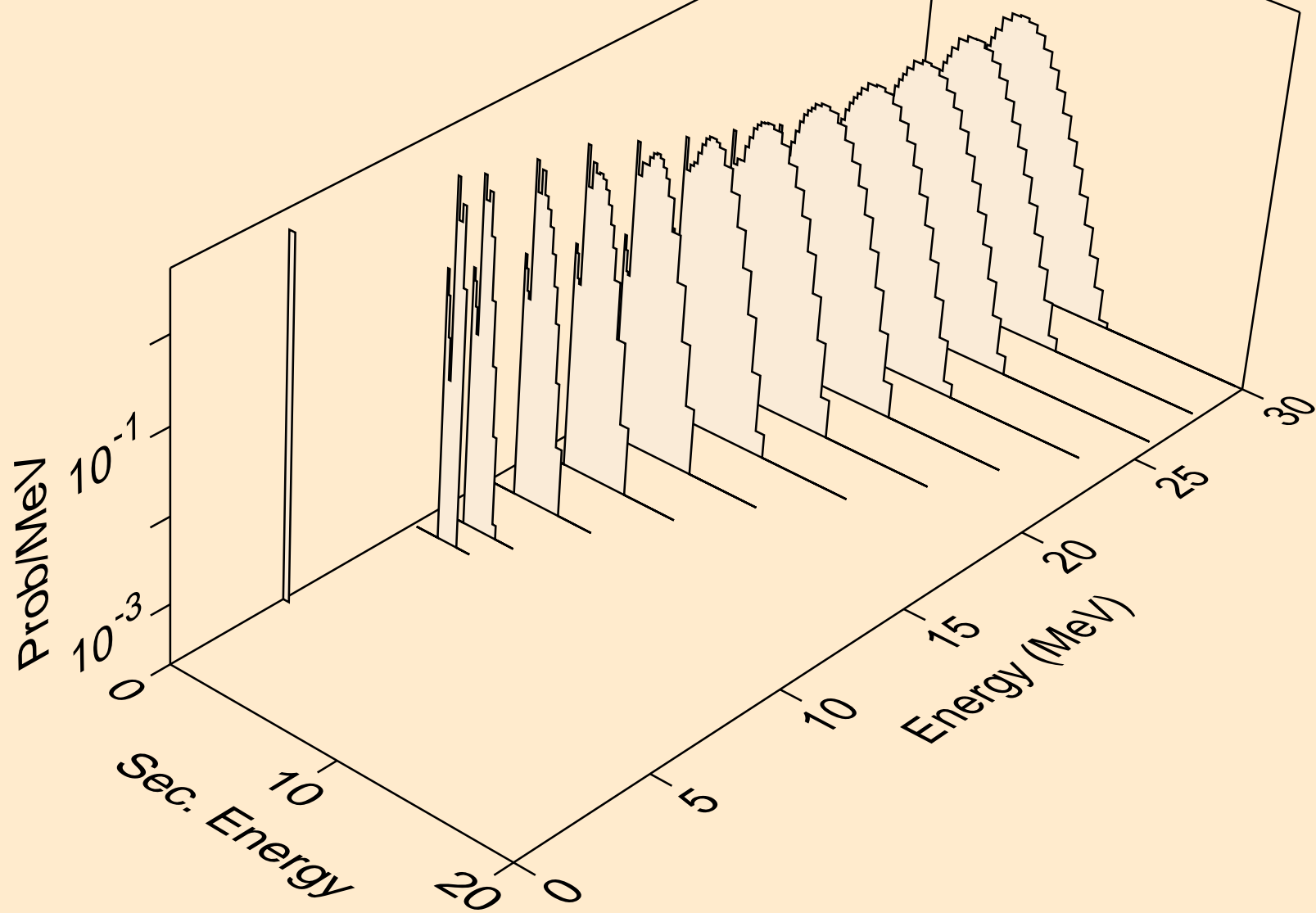
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protons from (d,pa)



EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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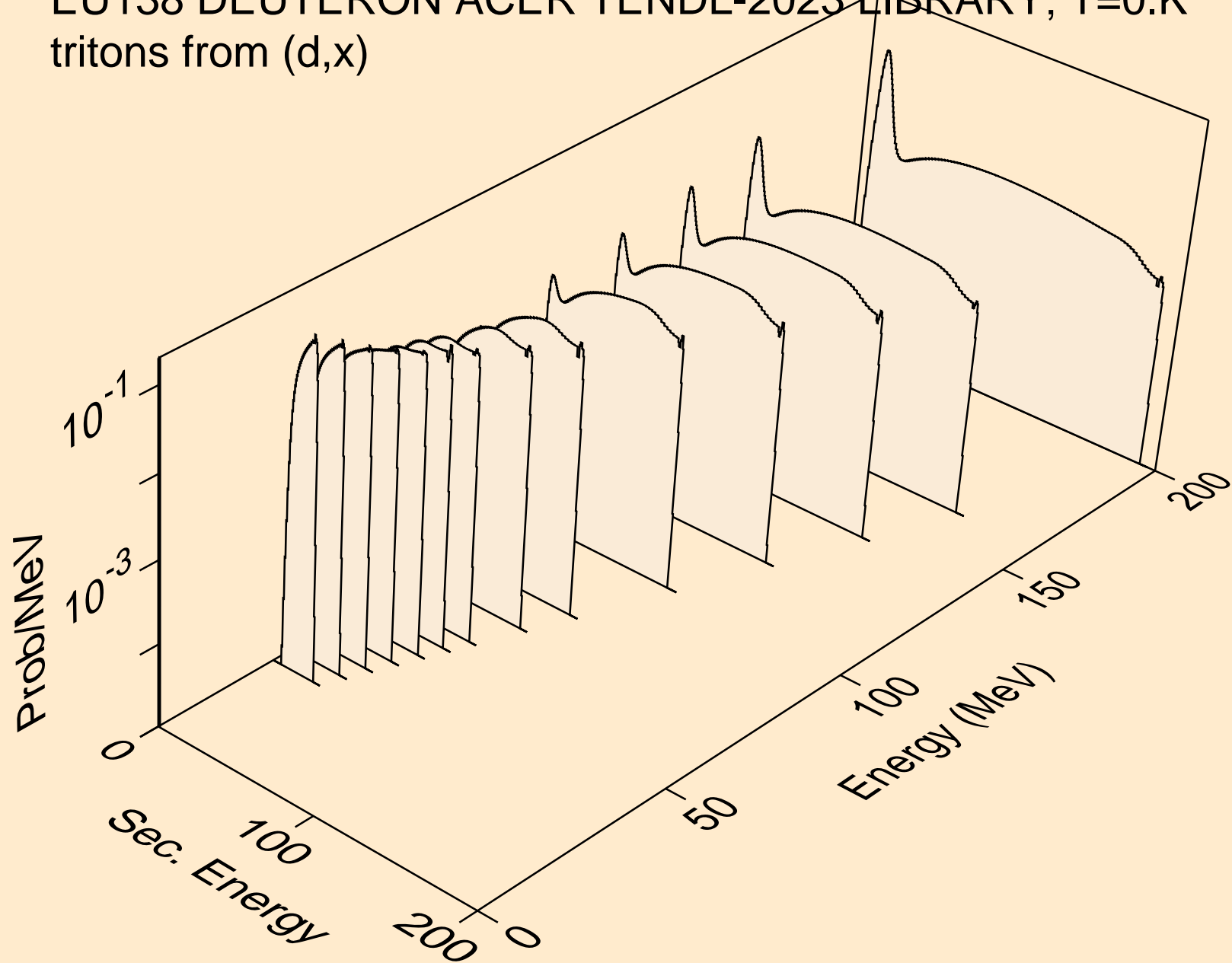


EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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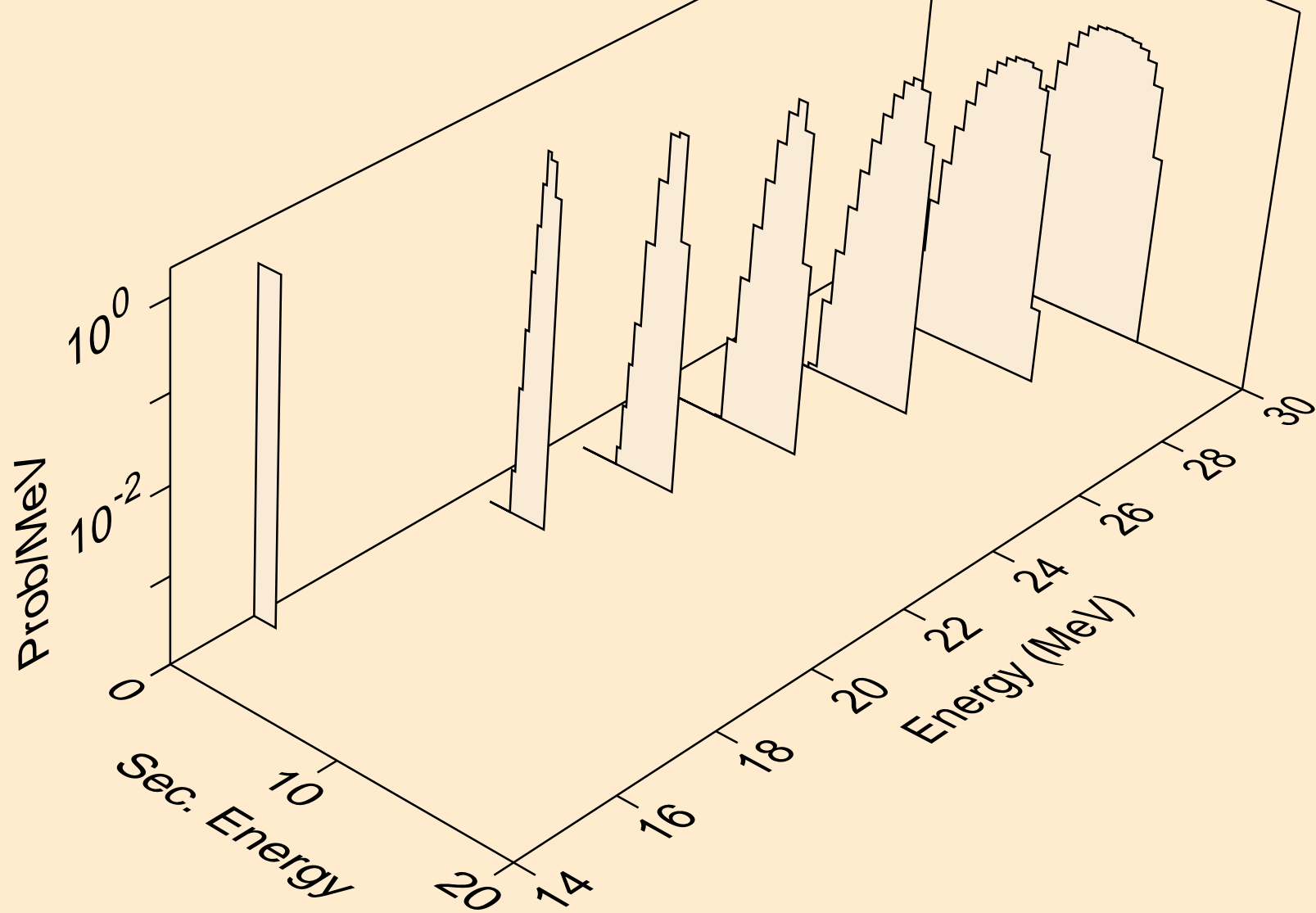




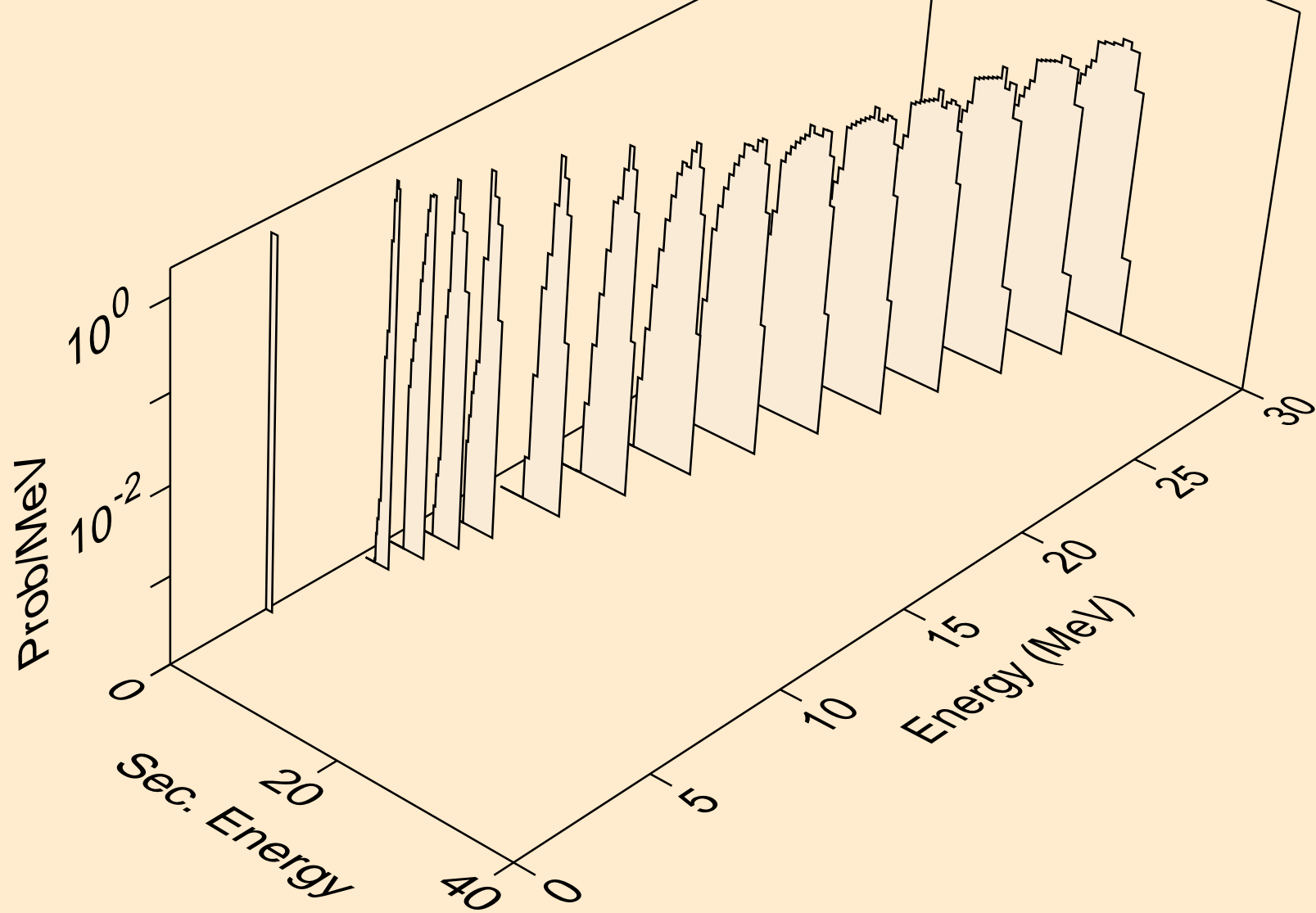
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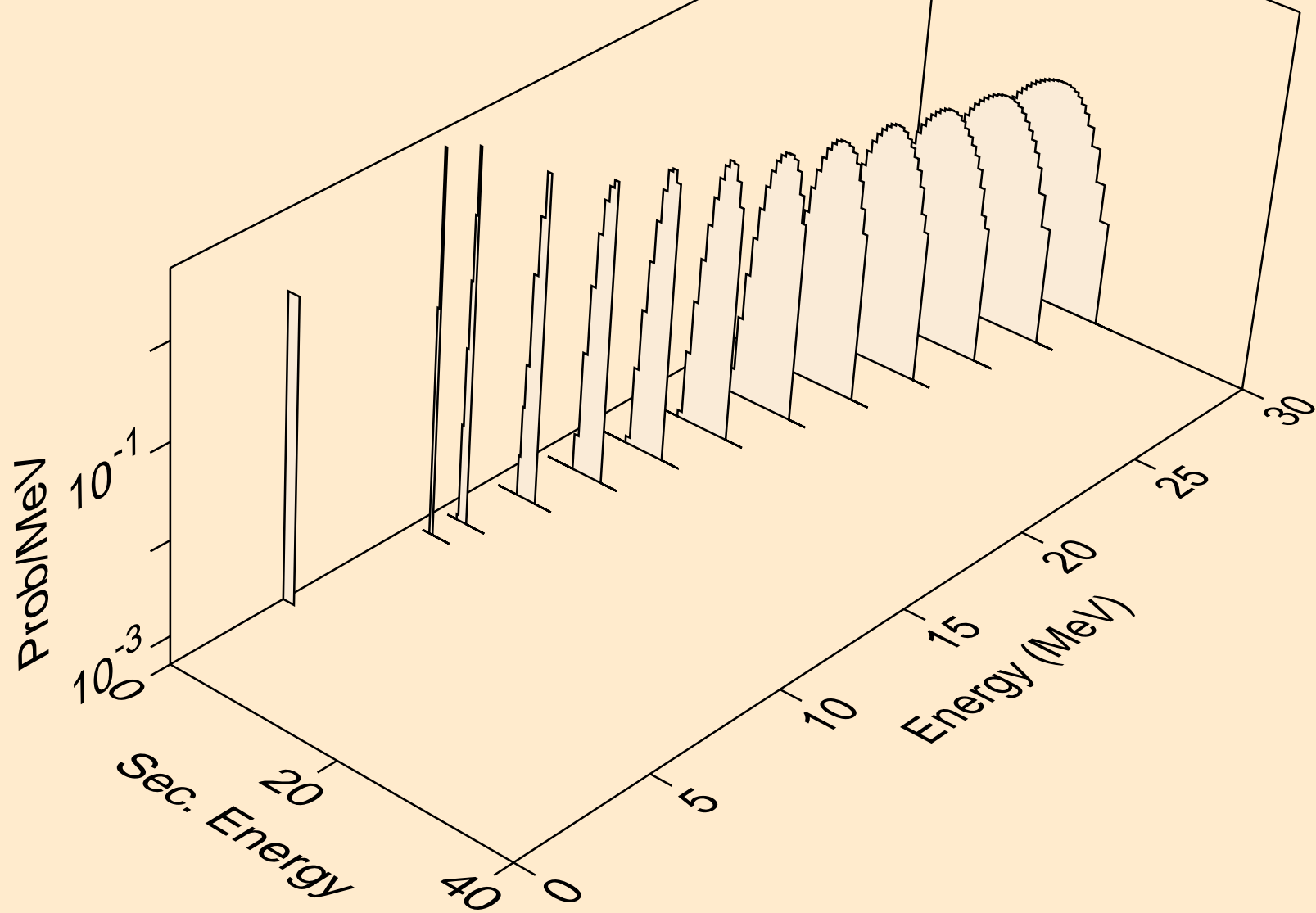
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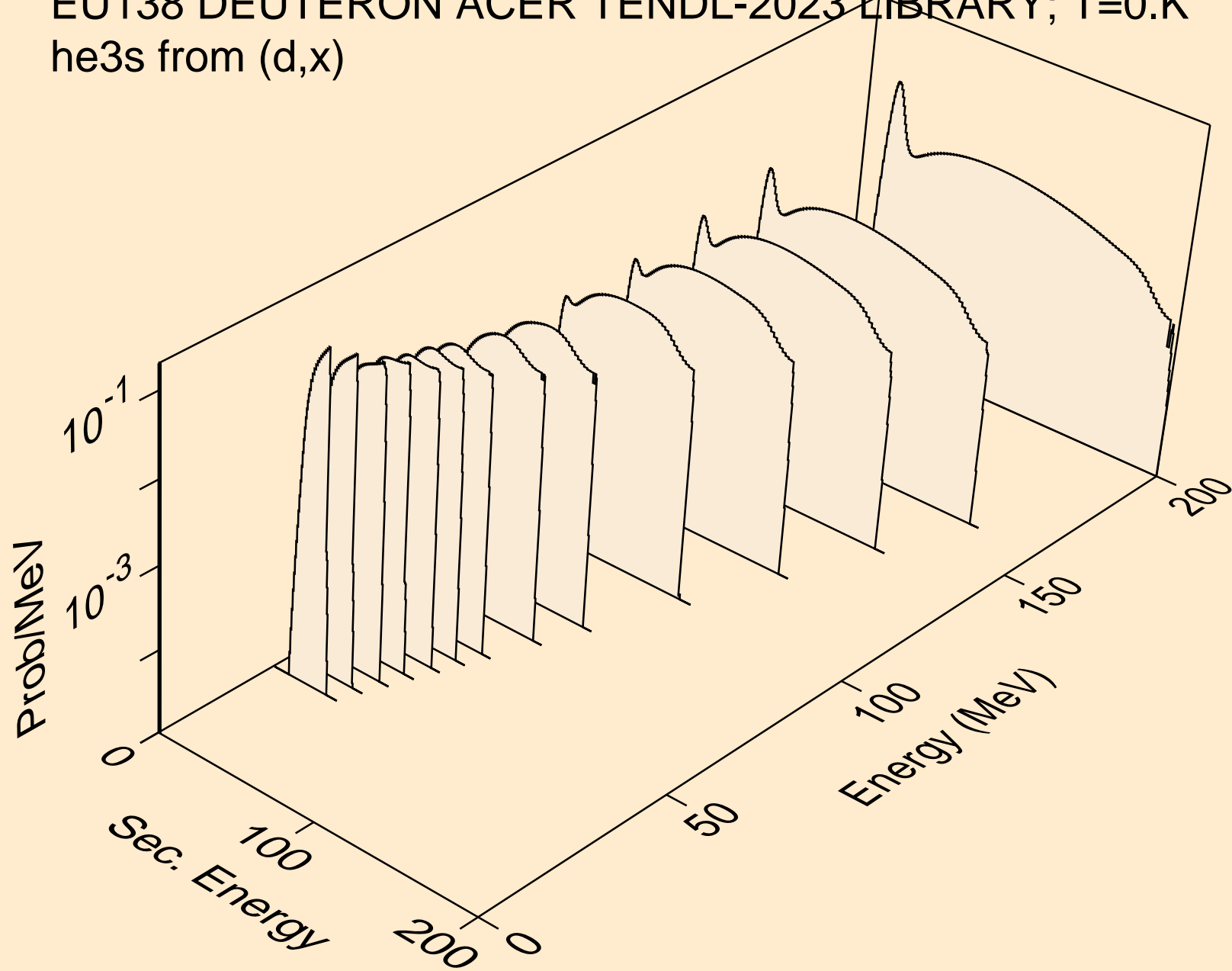
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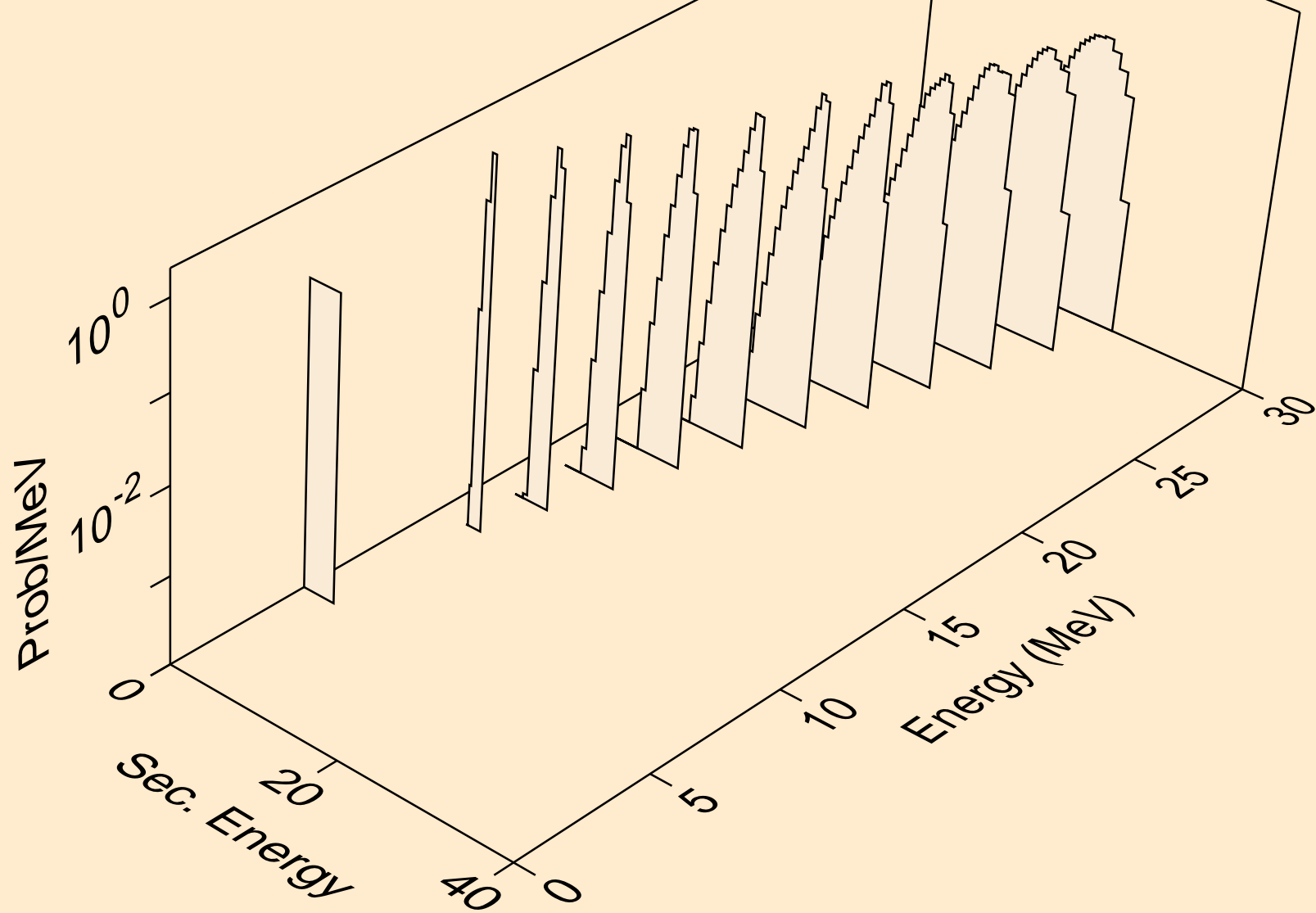
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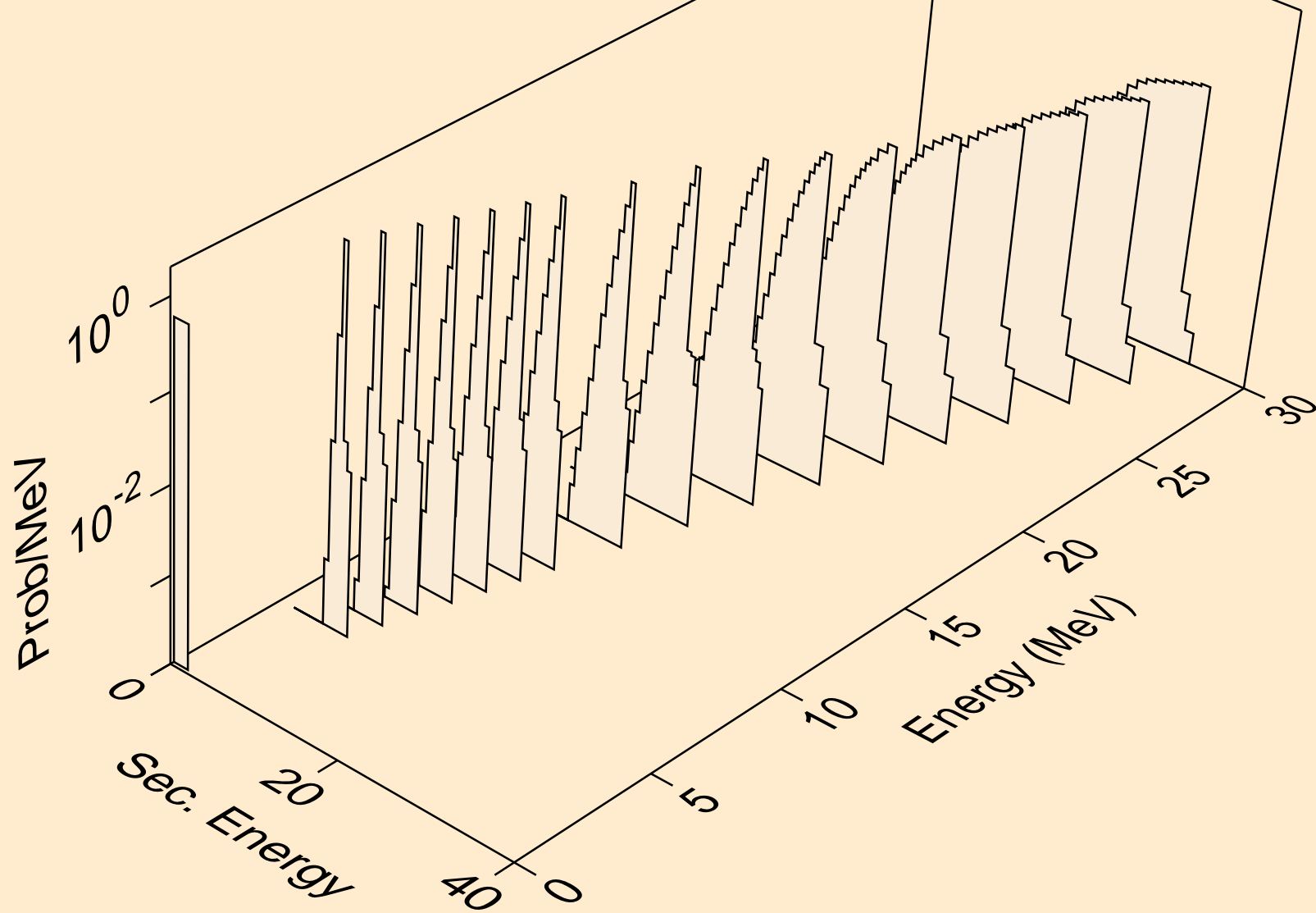
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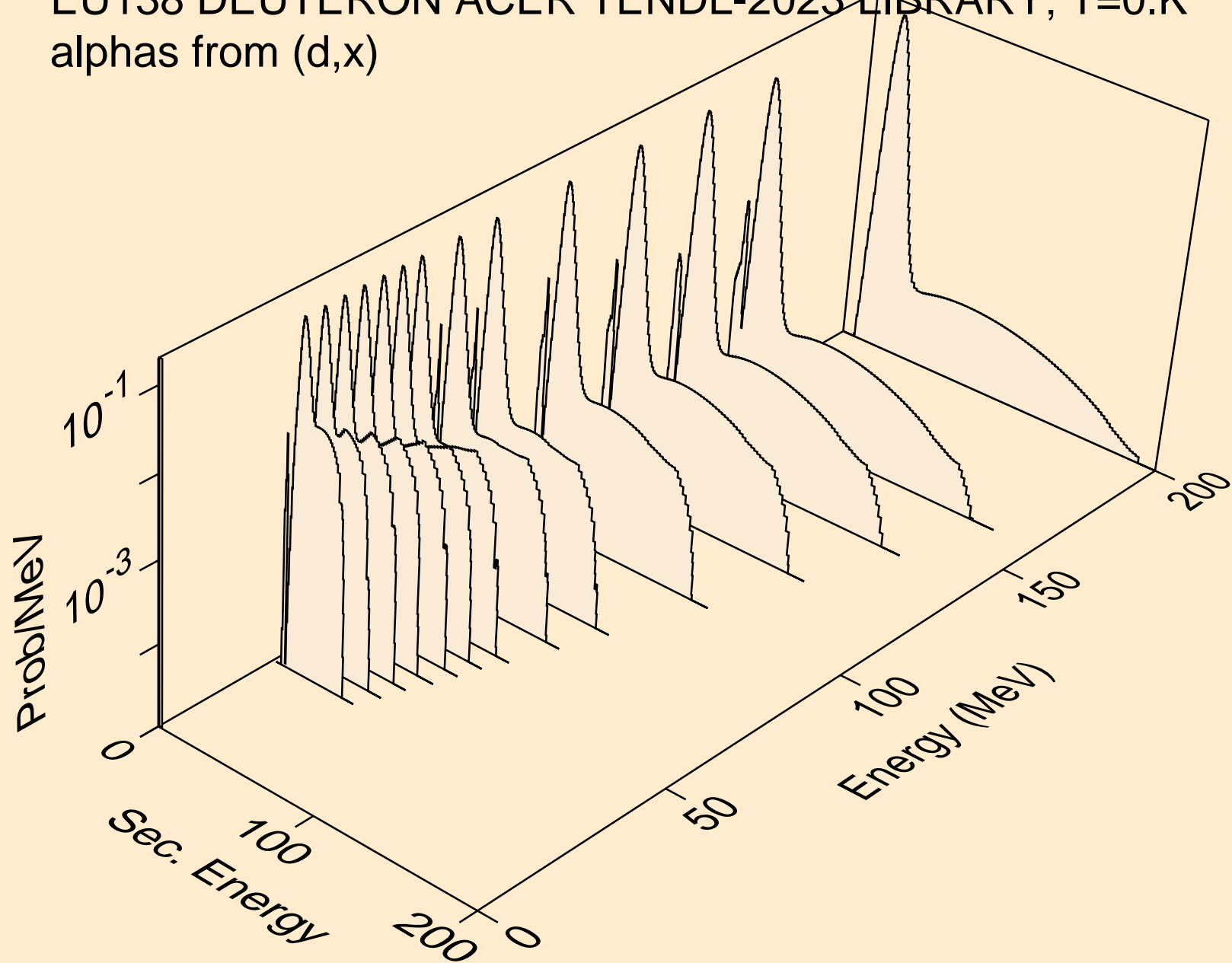
EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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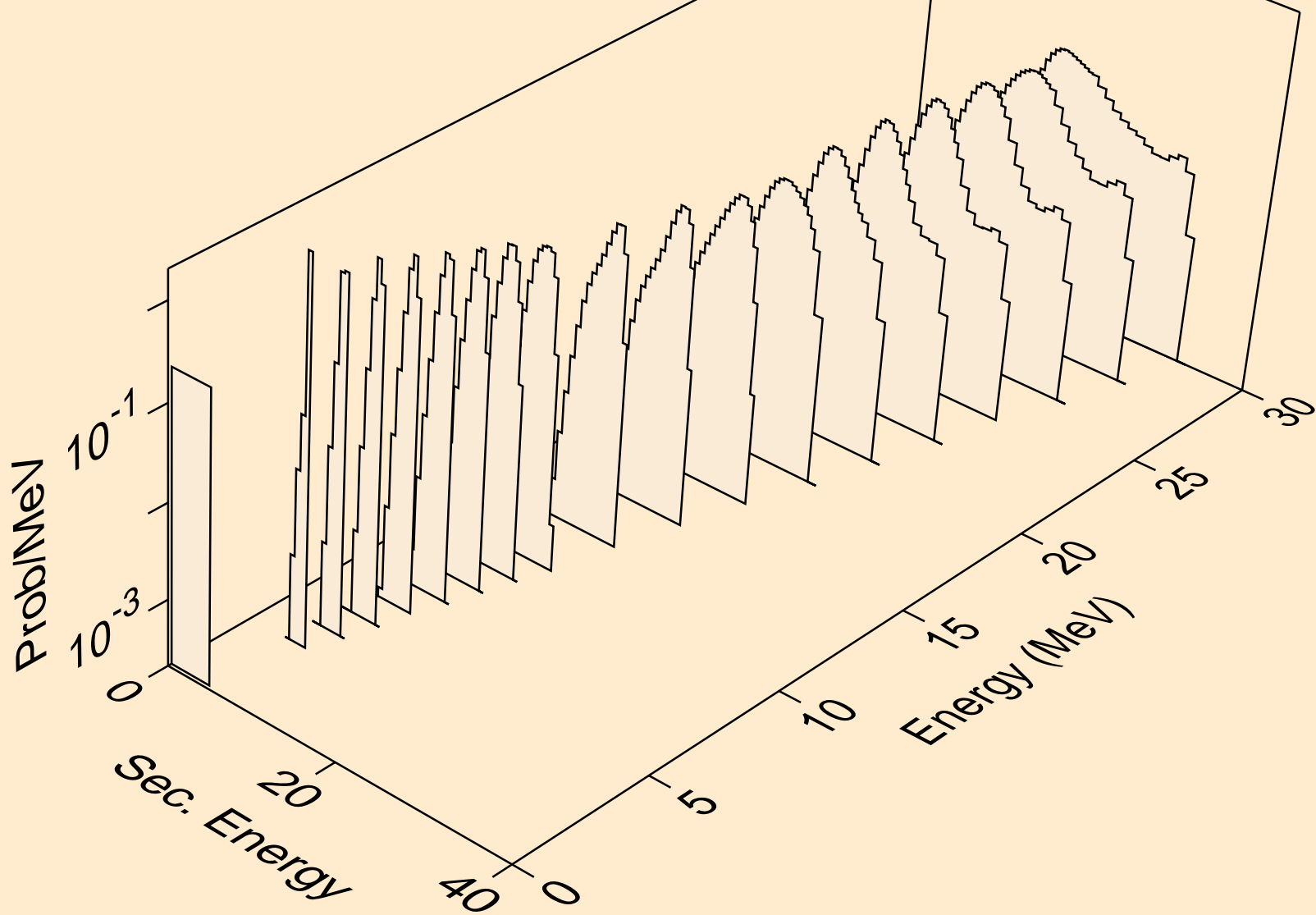


EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)

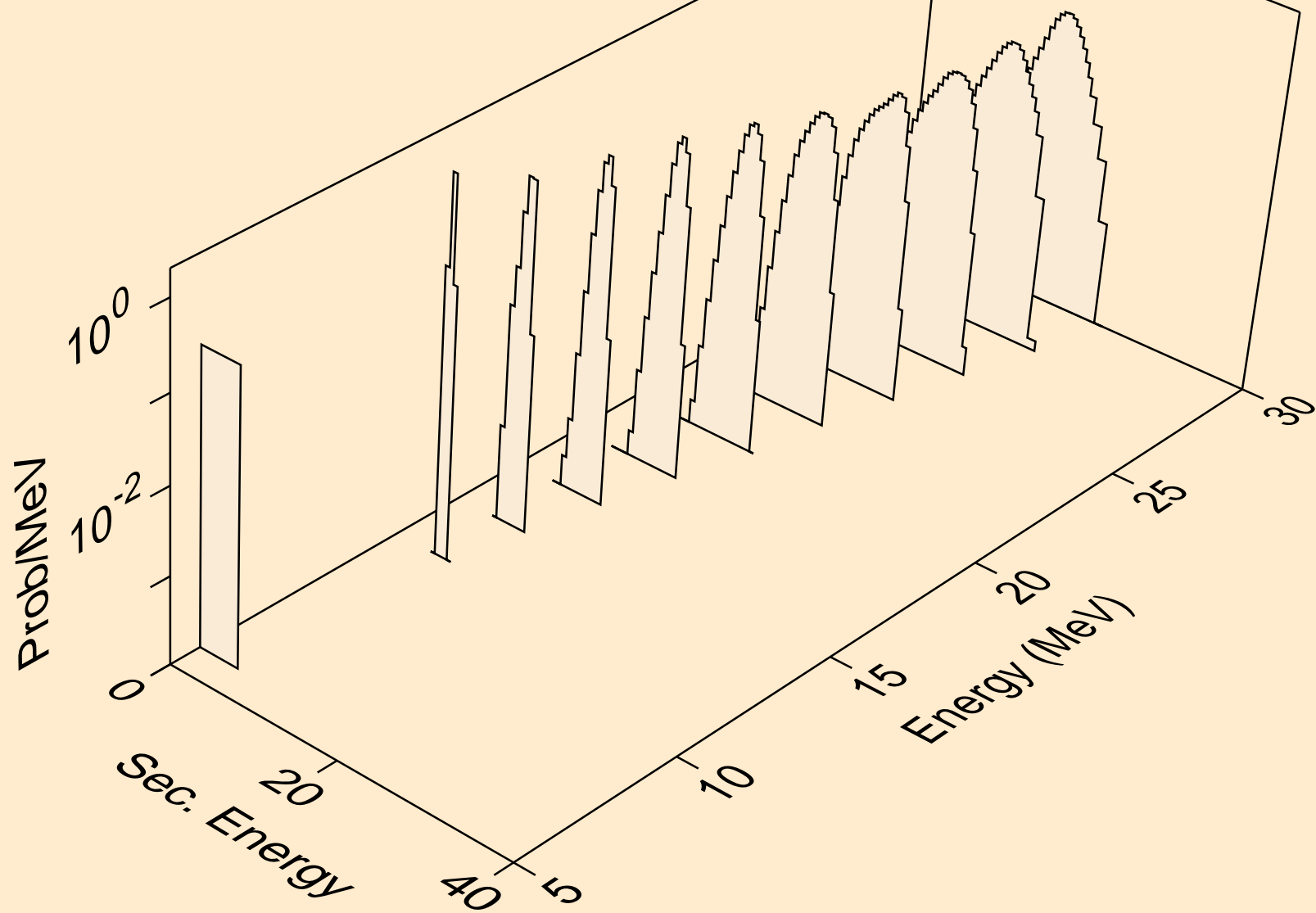




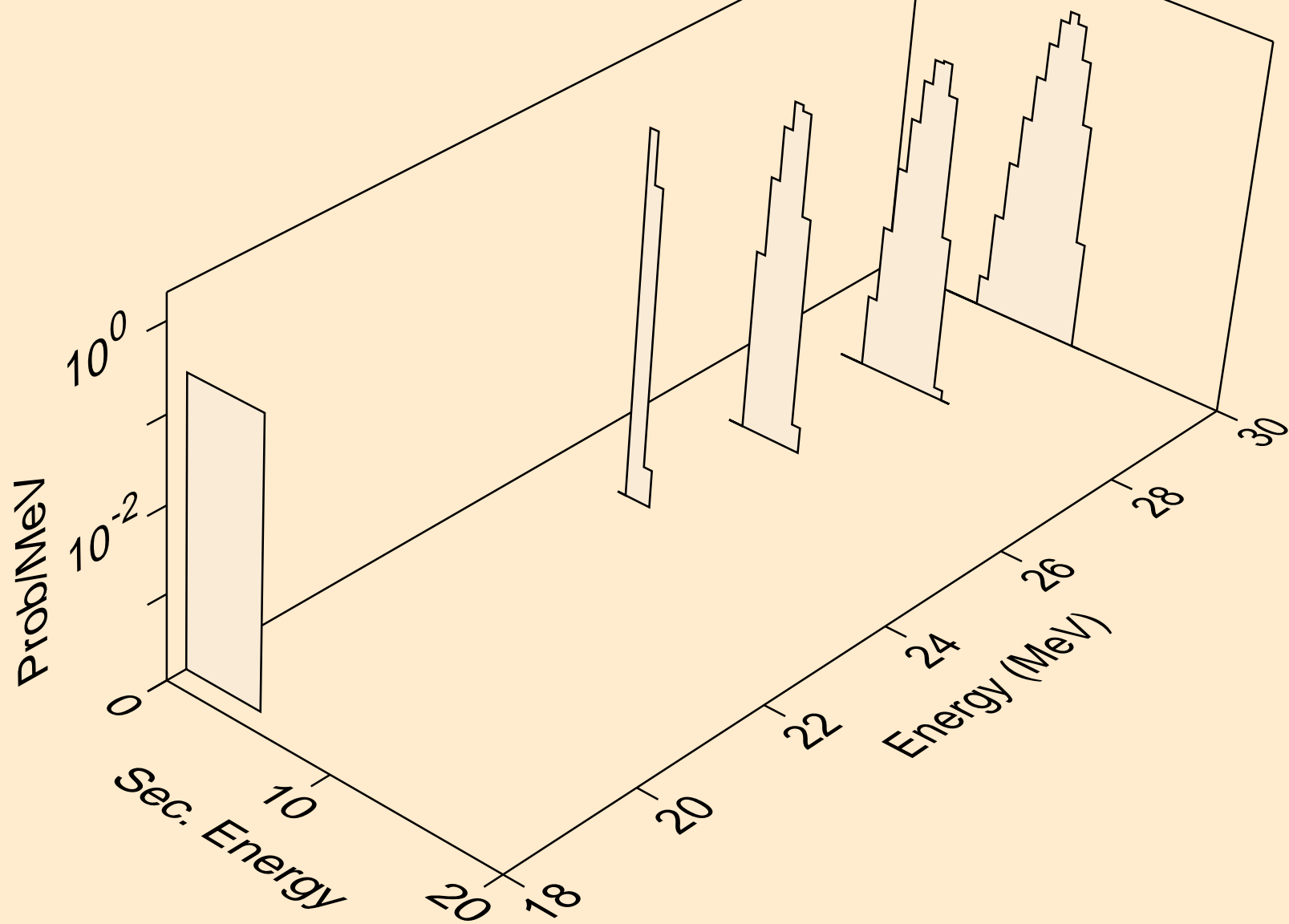
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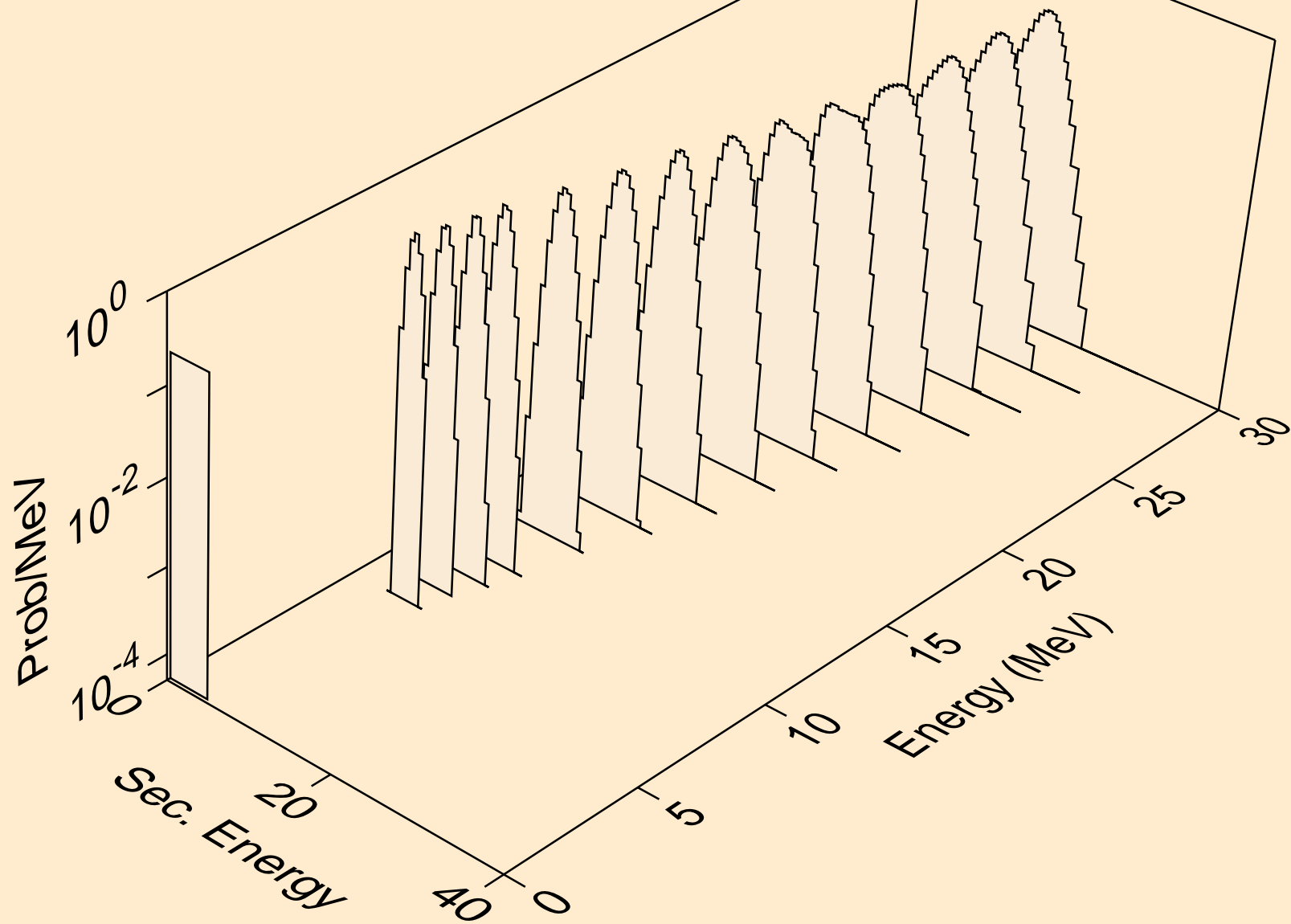
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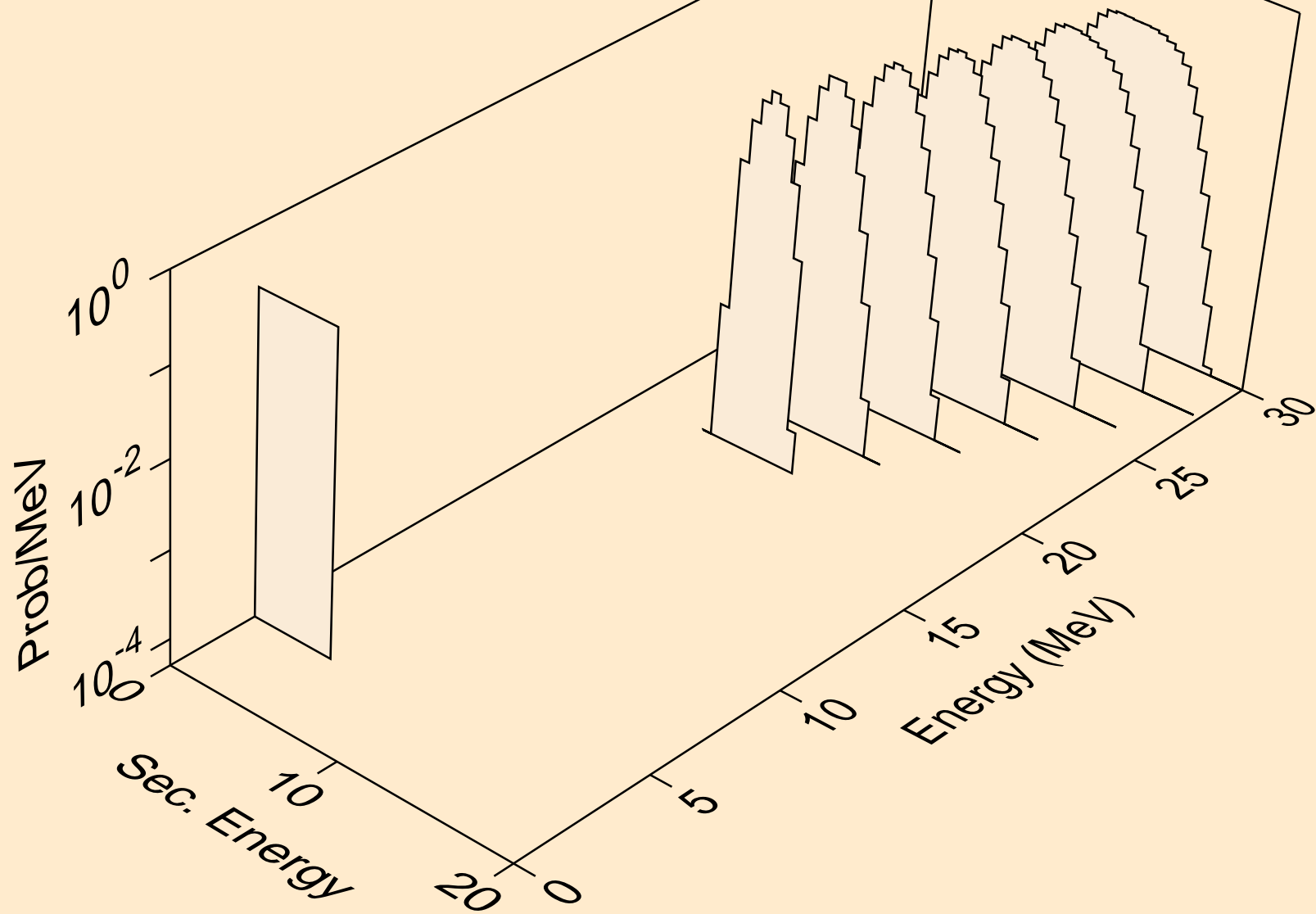
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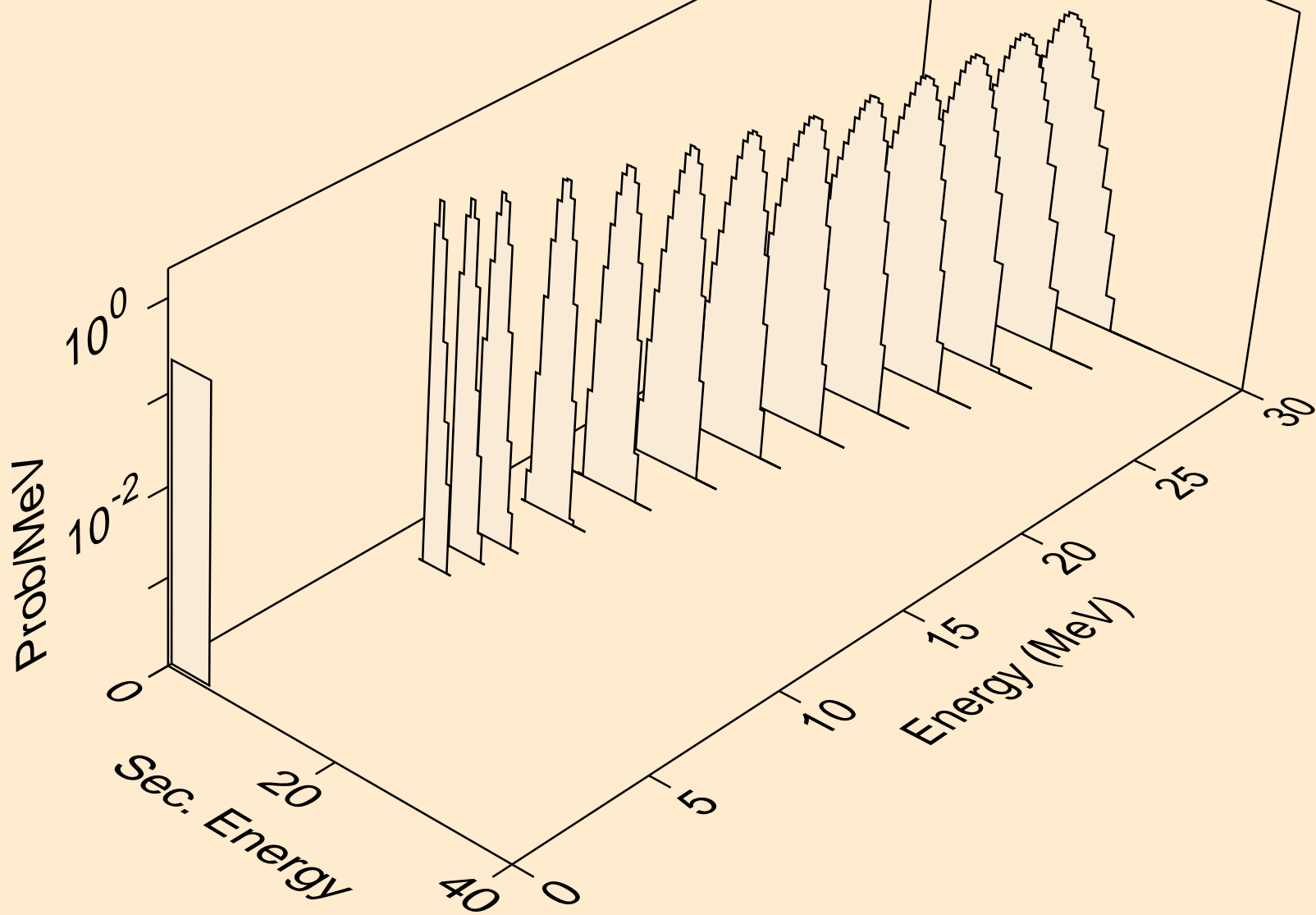
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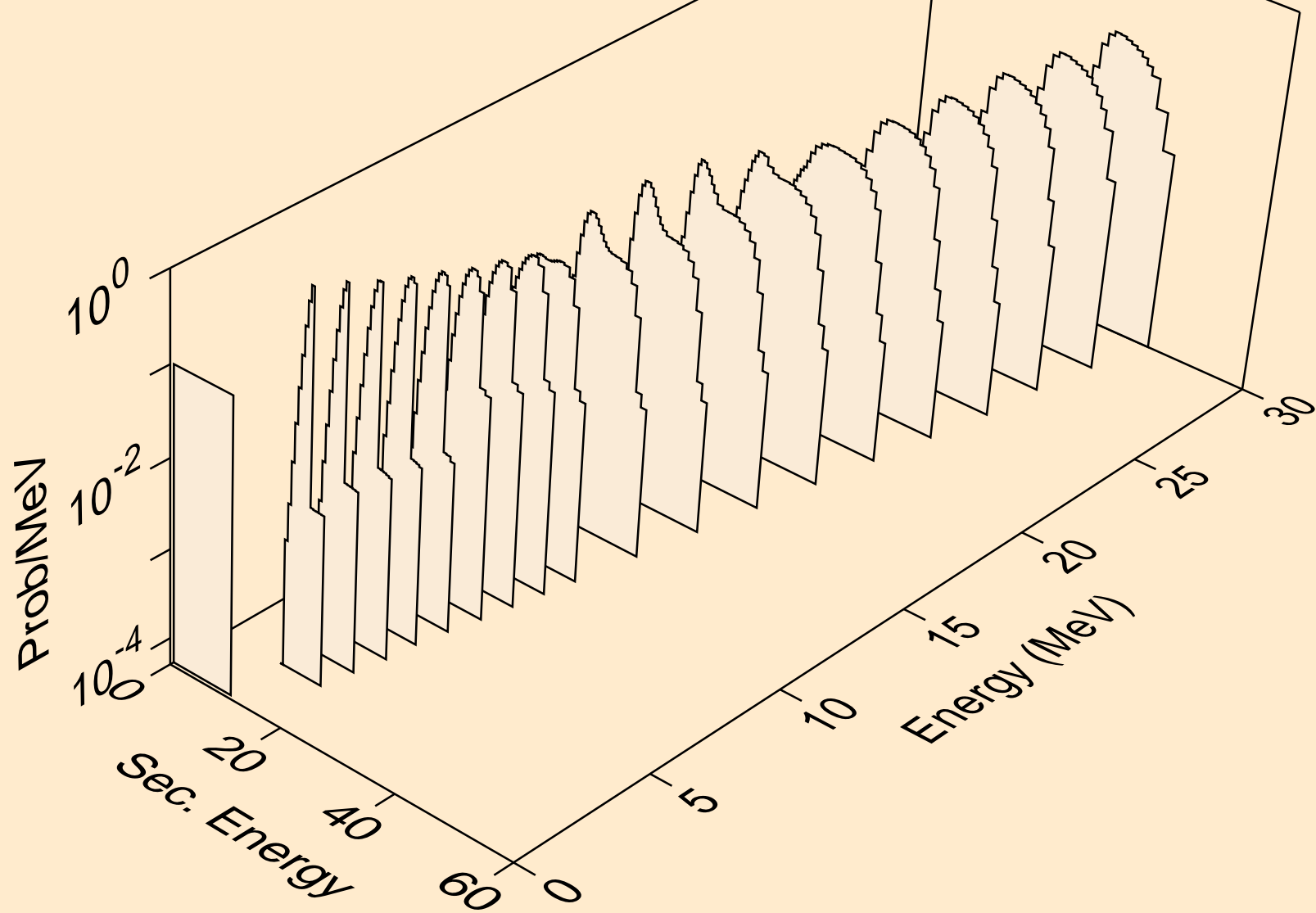
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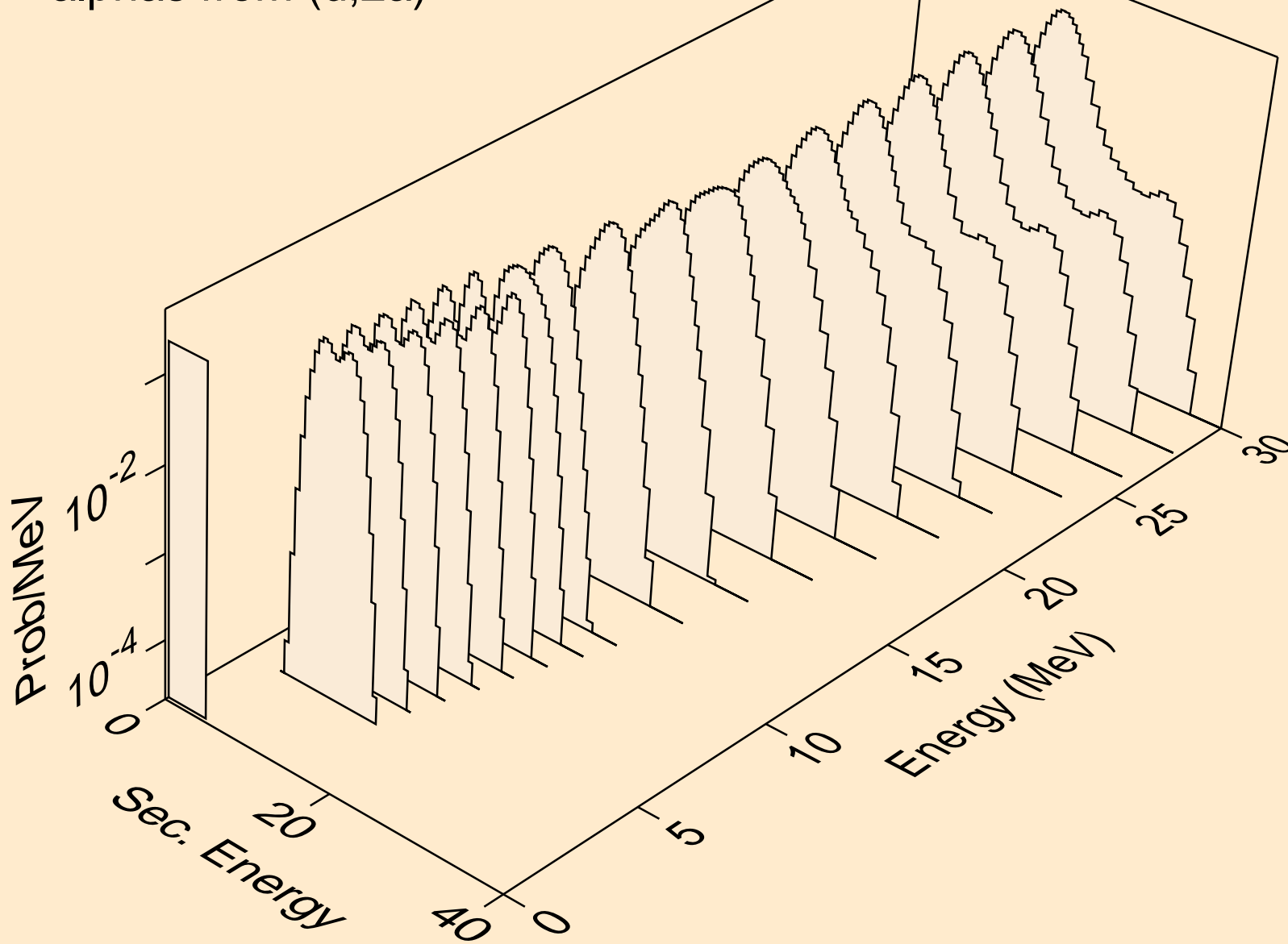
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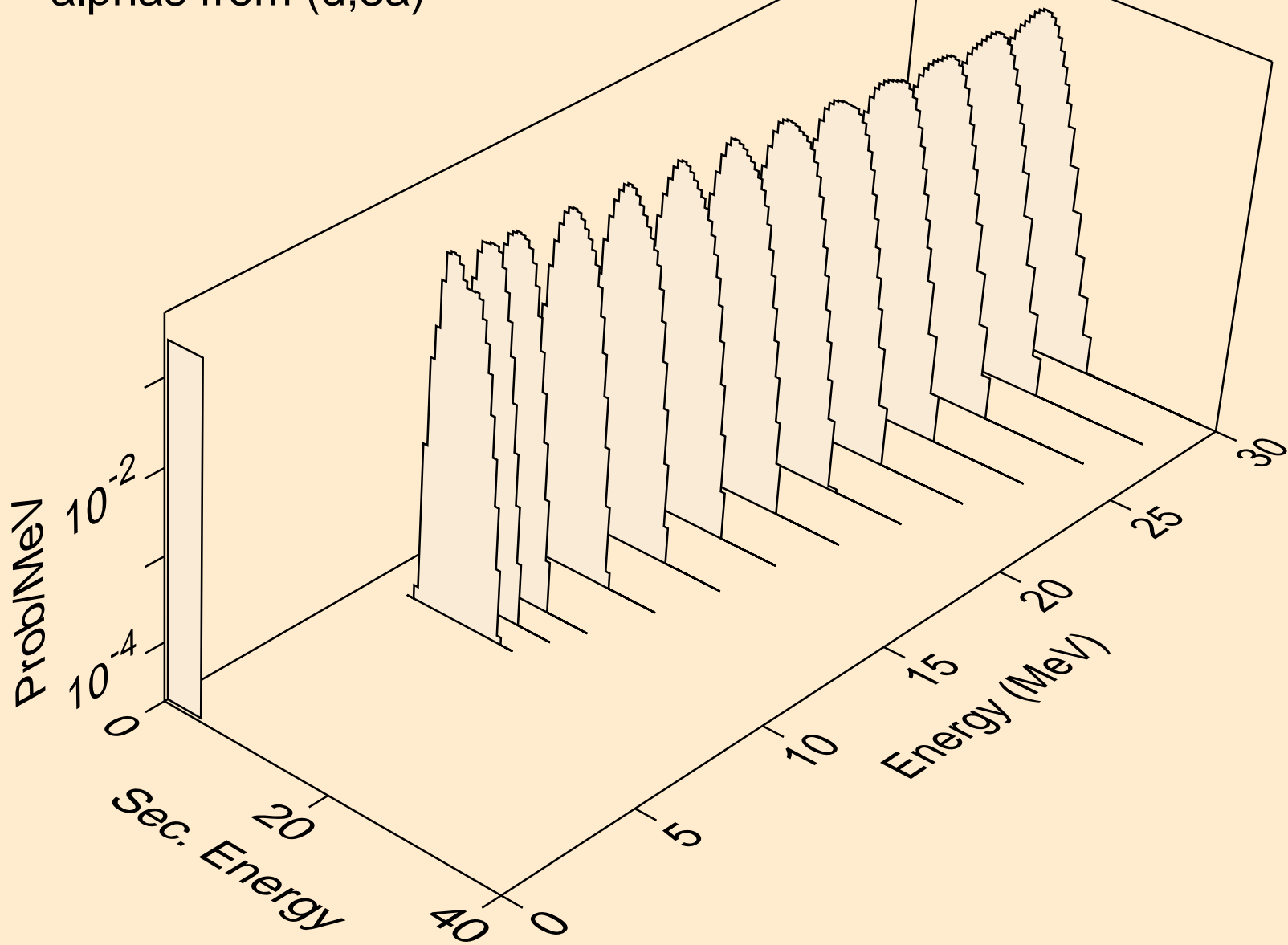


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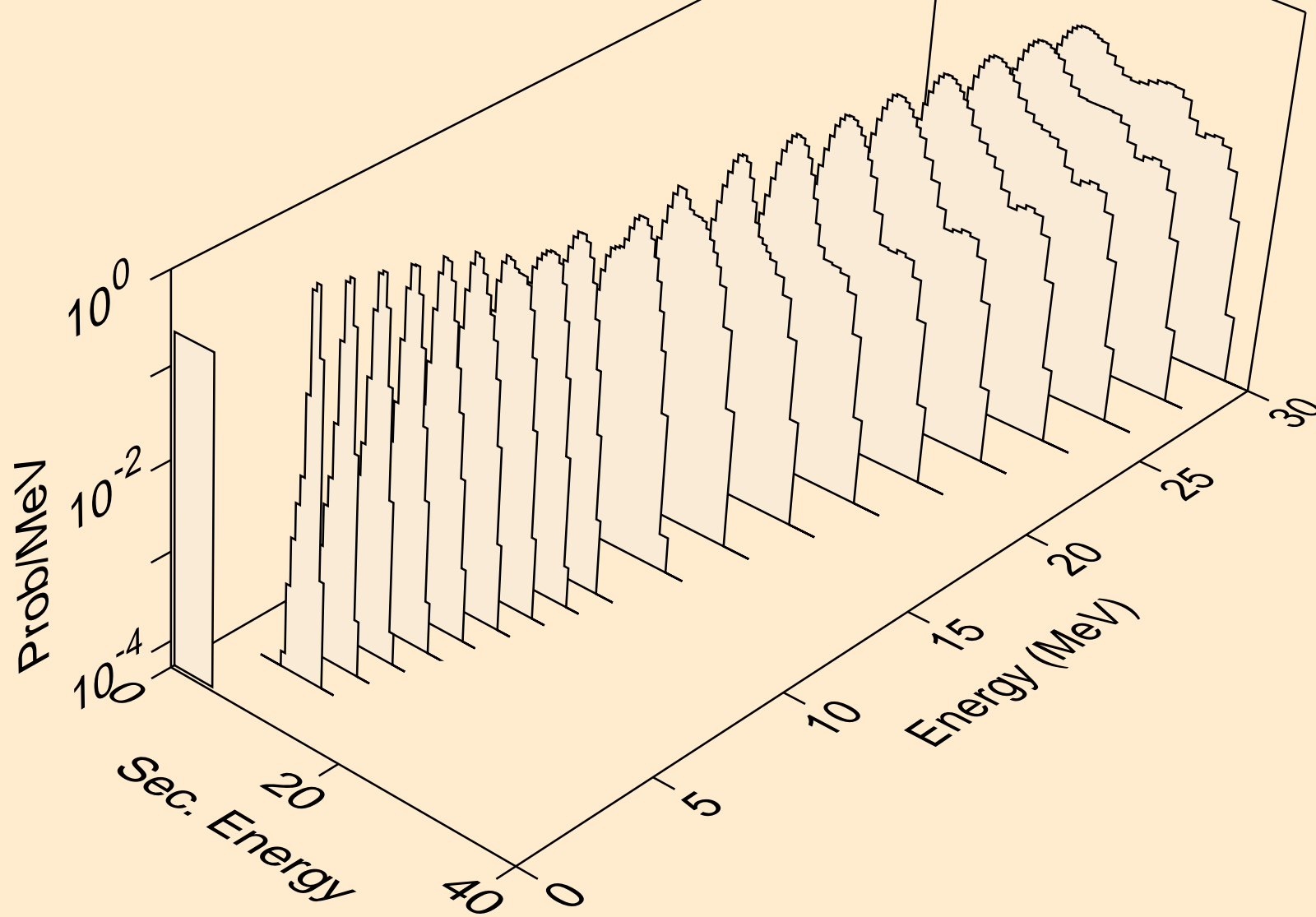




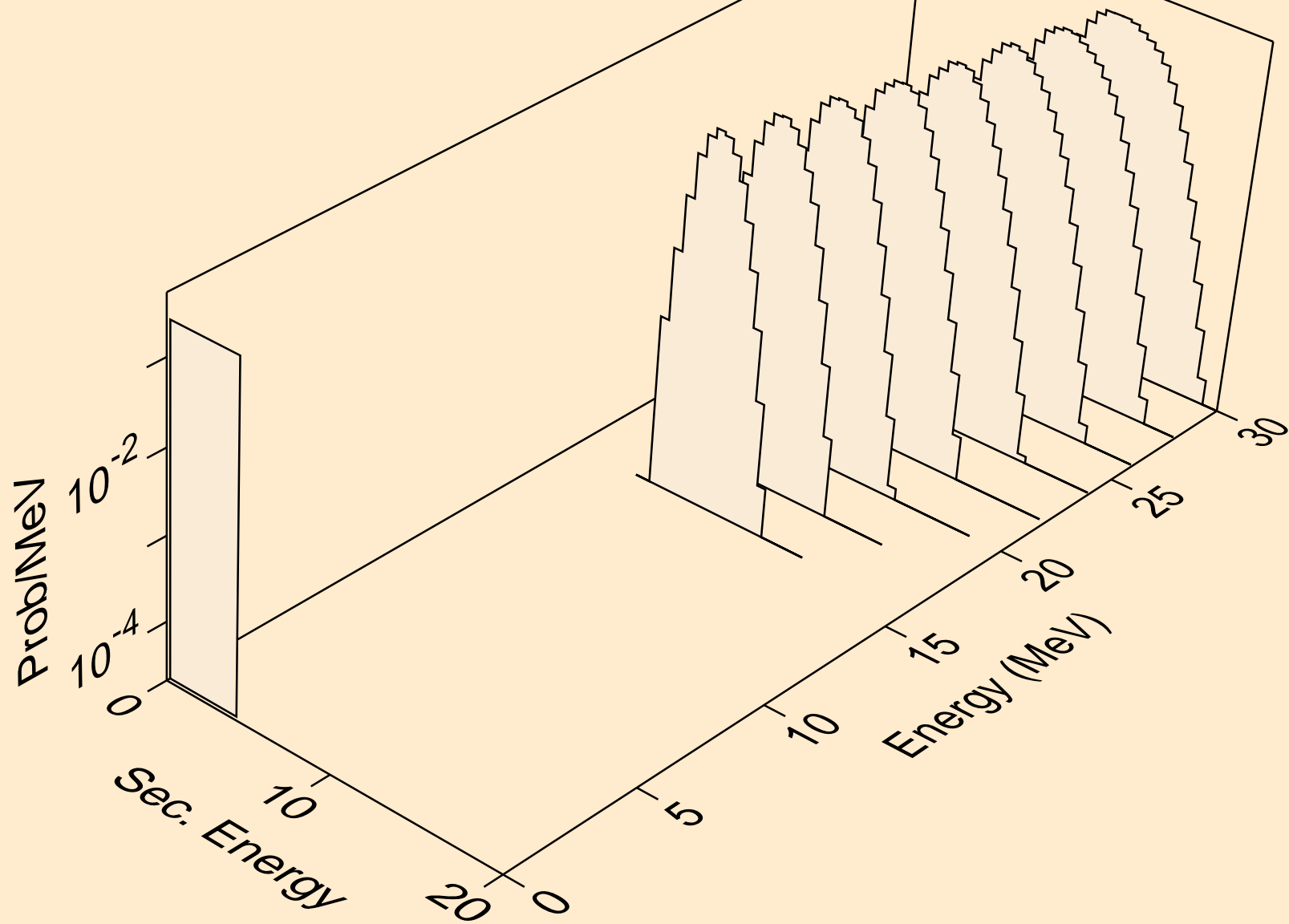
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alphas from (d,3a)



EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,d2a)



EU138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

