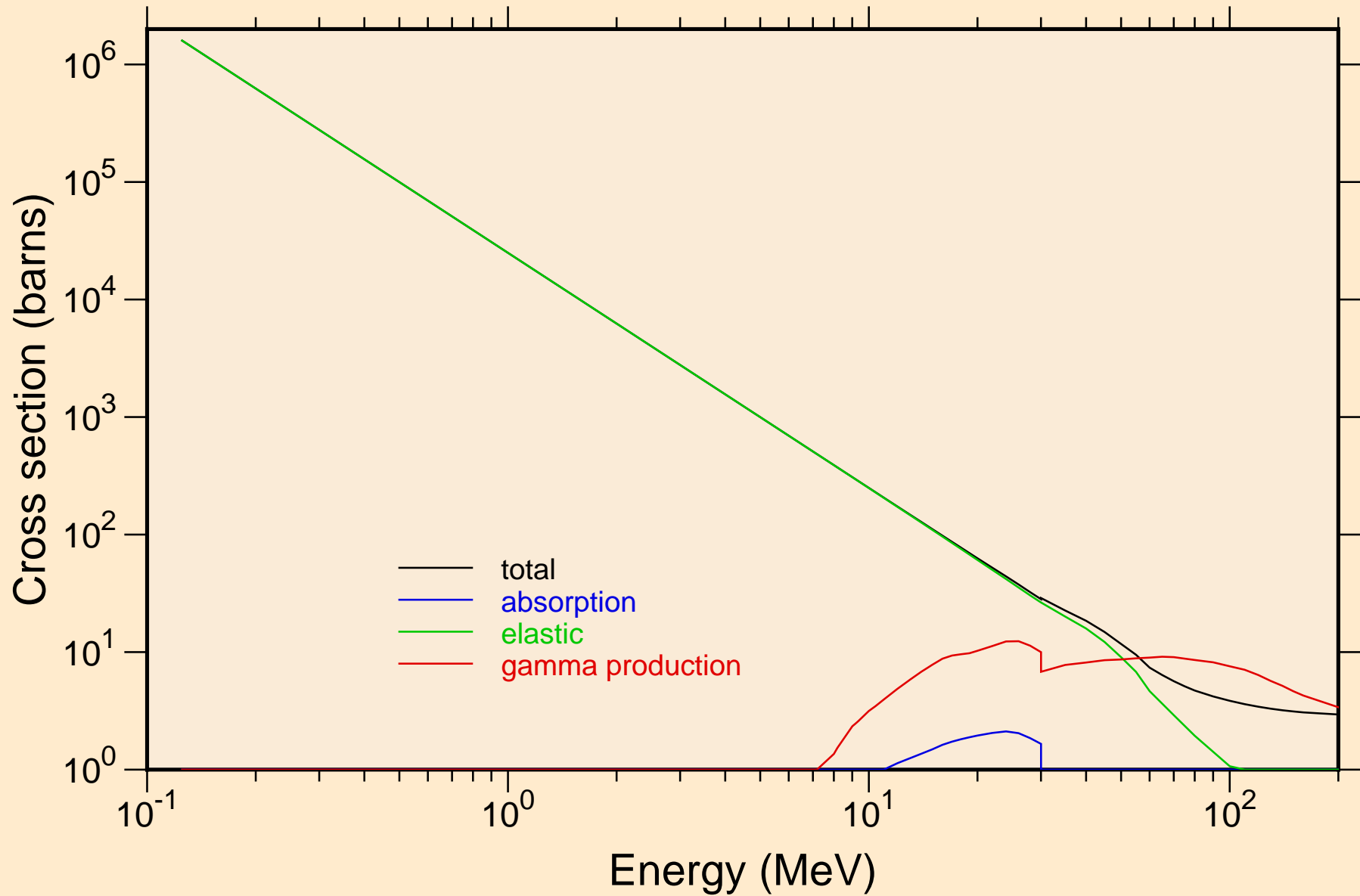
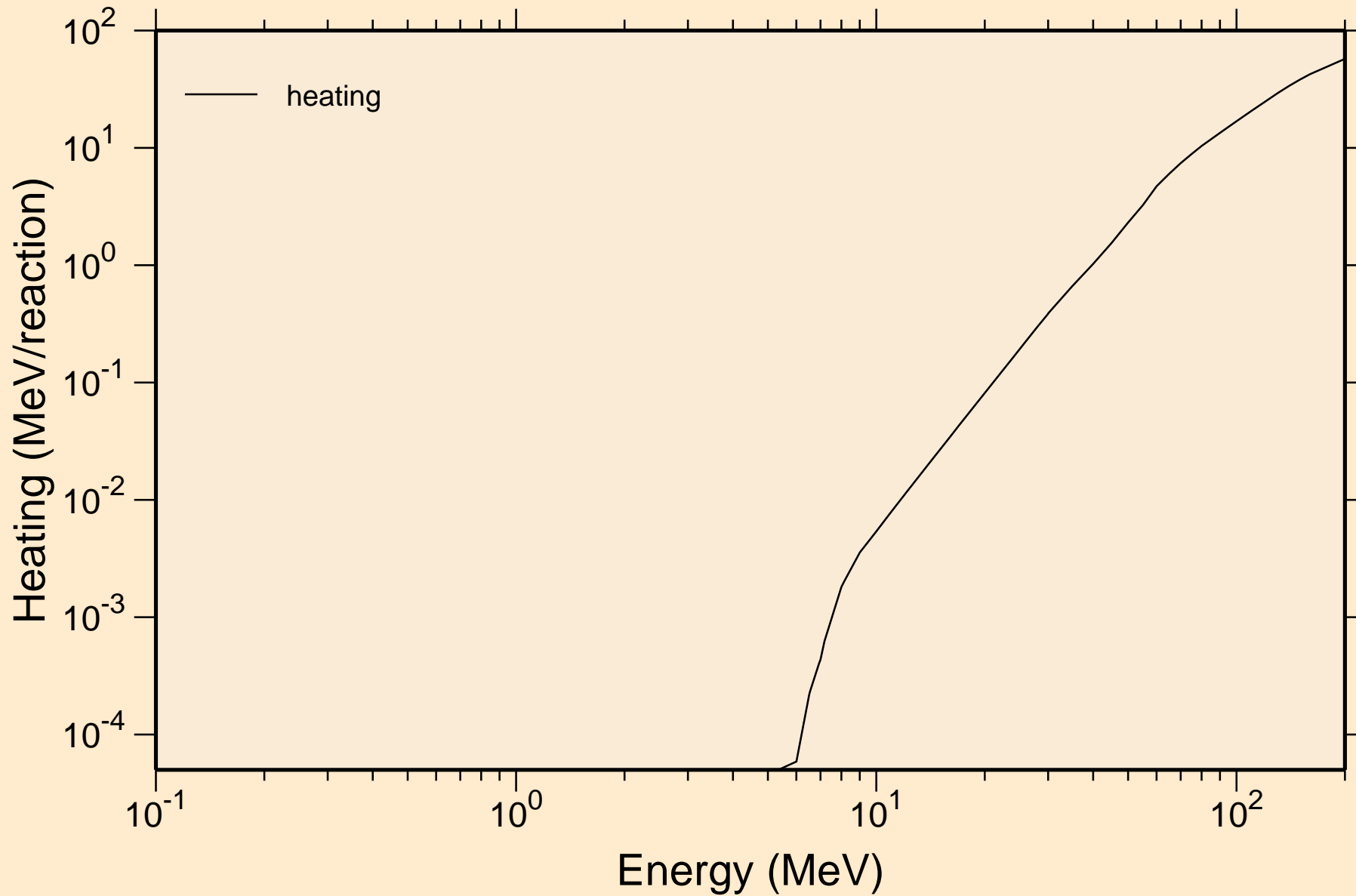


# EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

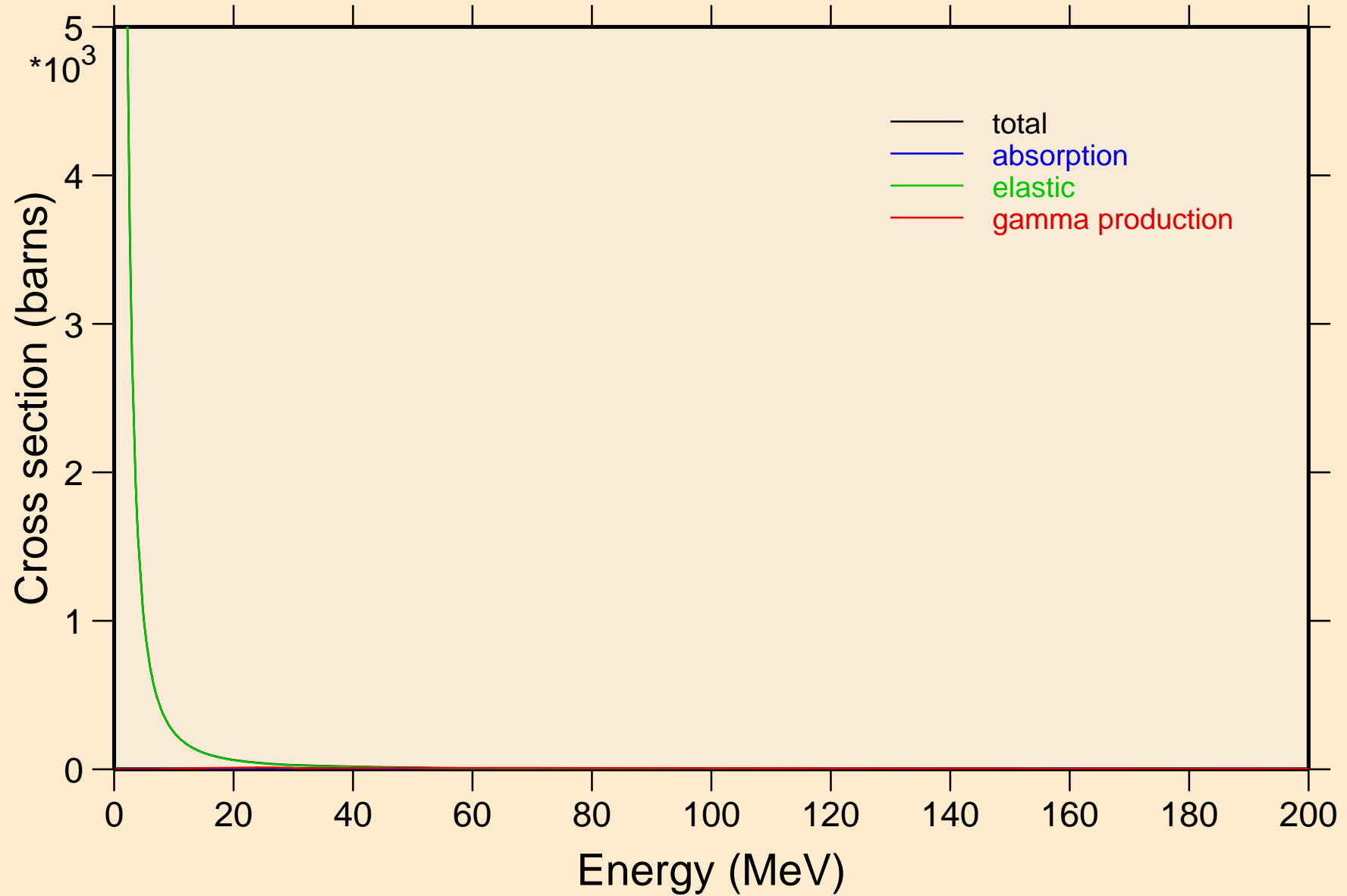


EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



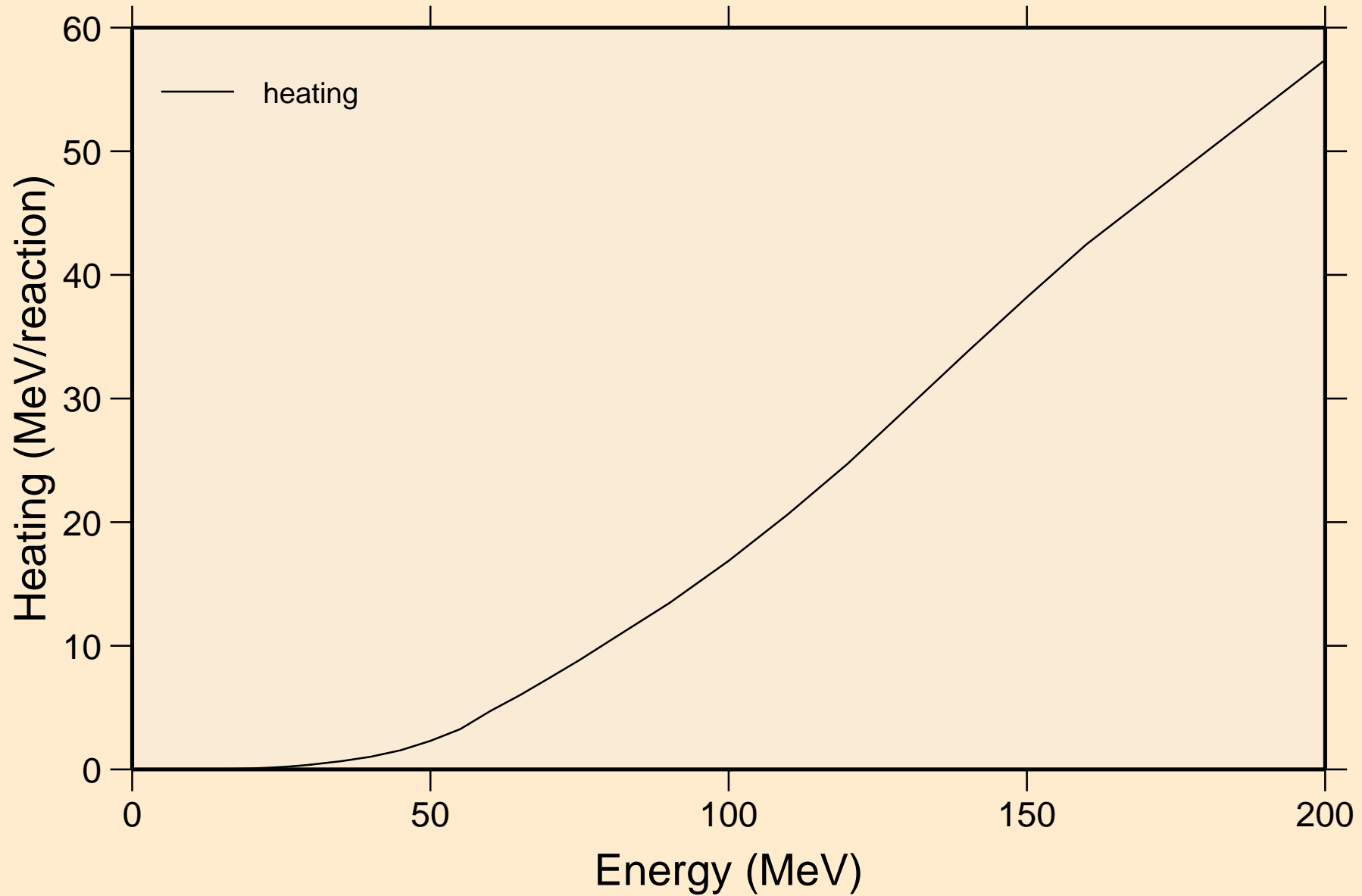
# EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



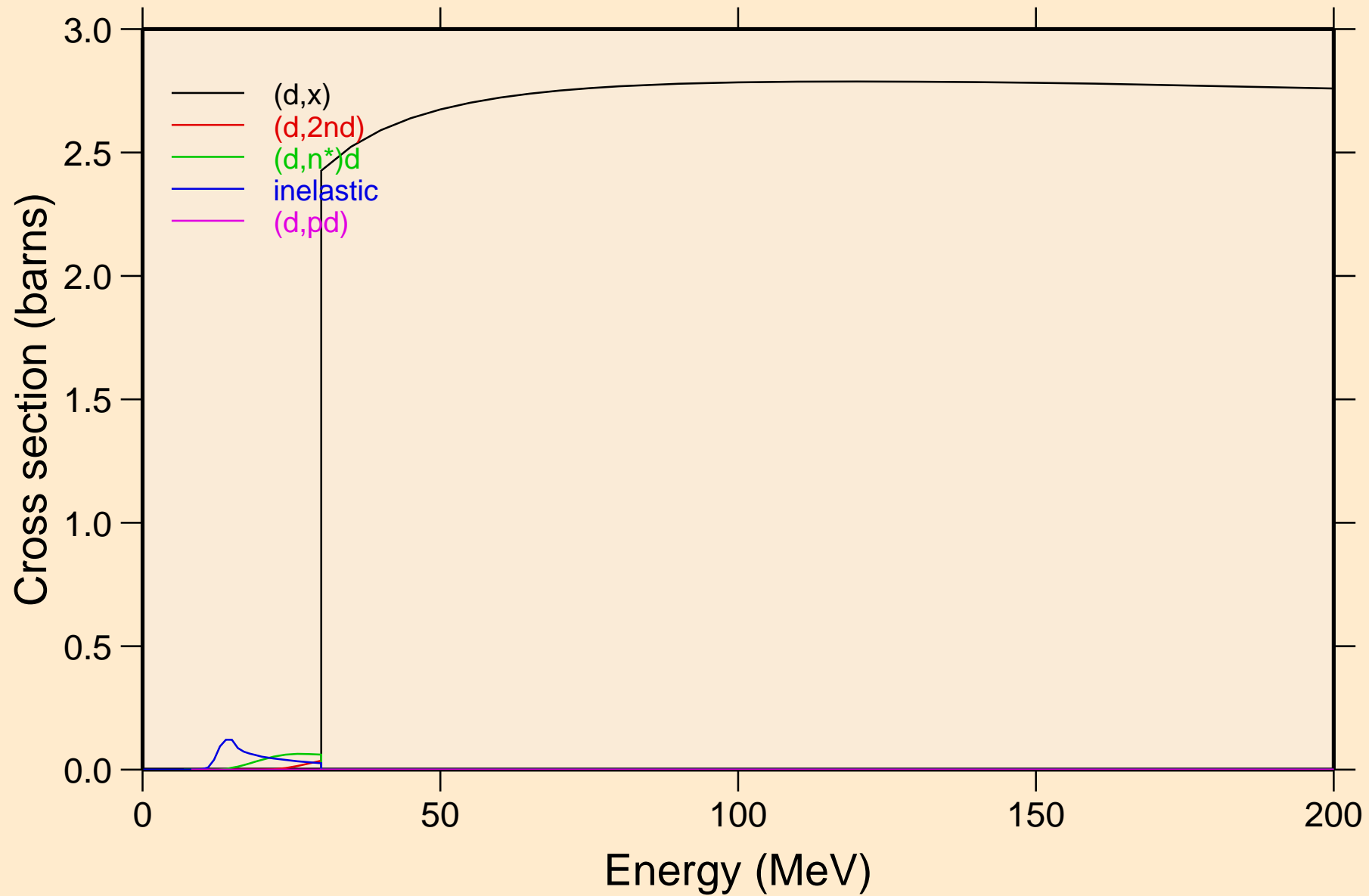
# EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

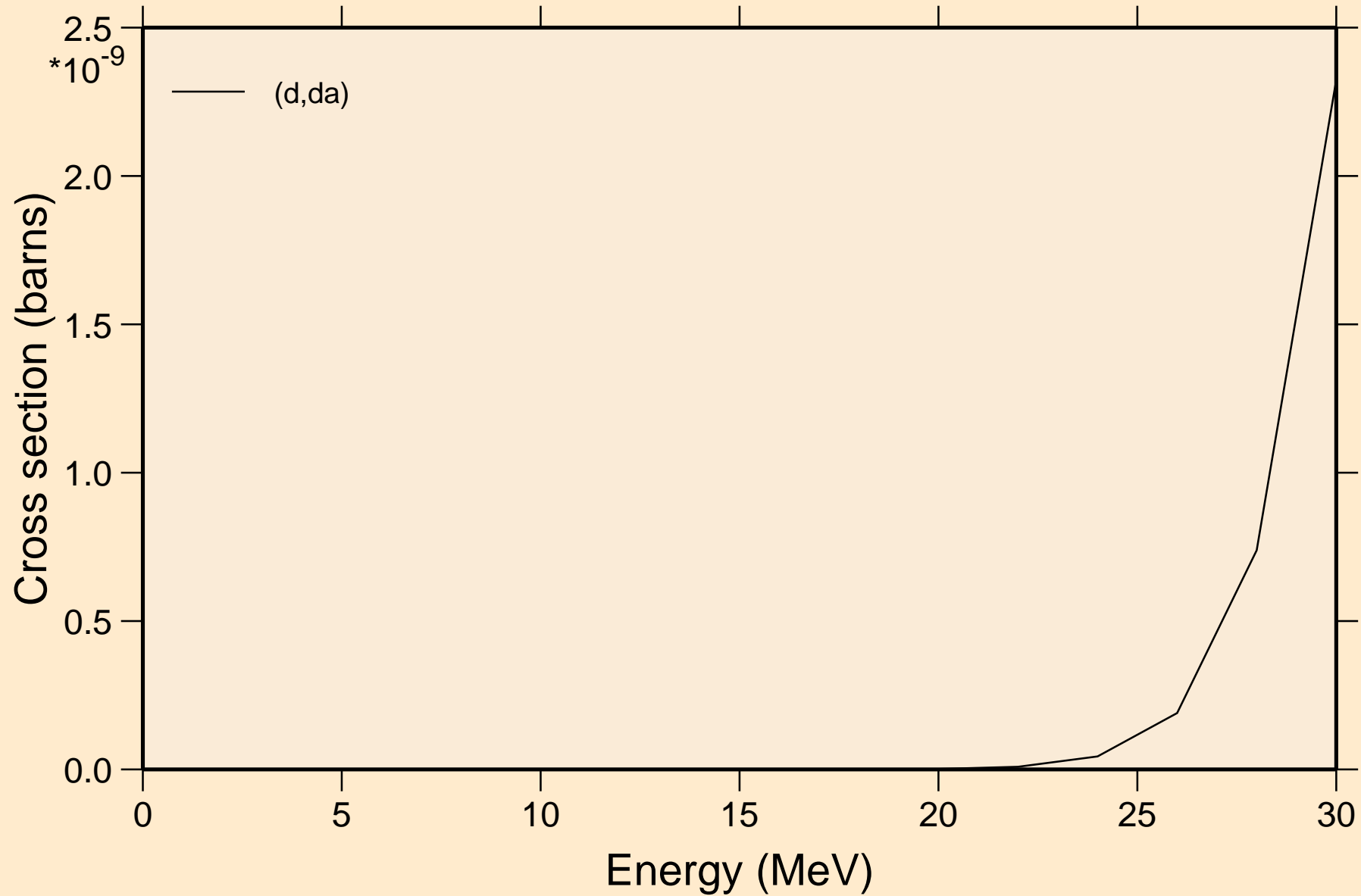


# EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

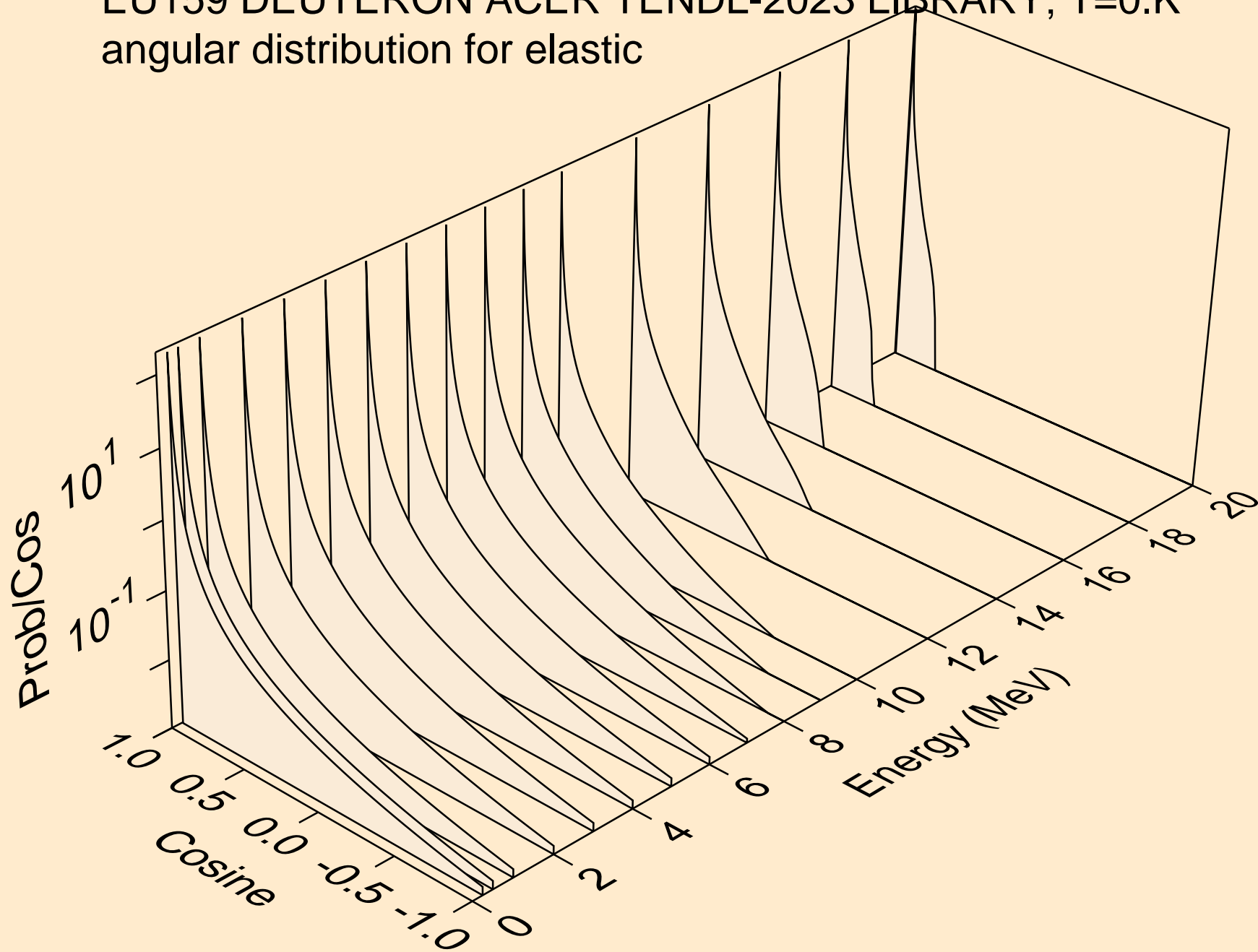
## Threshold reactions



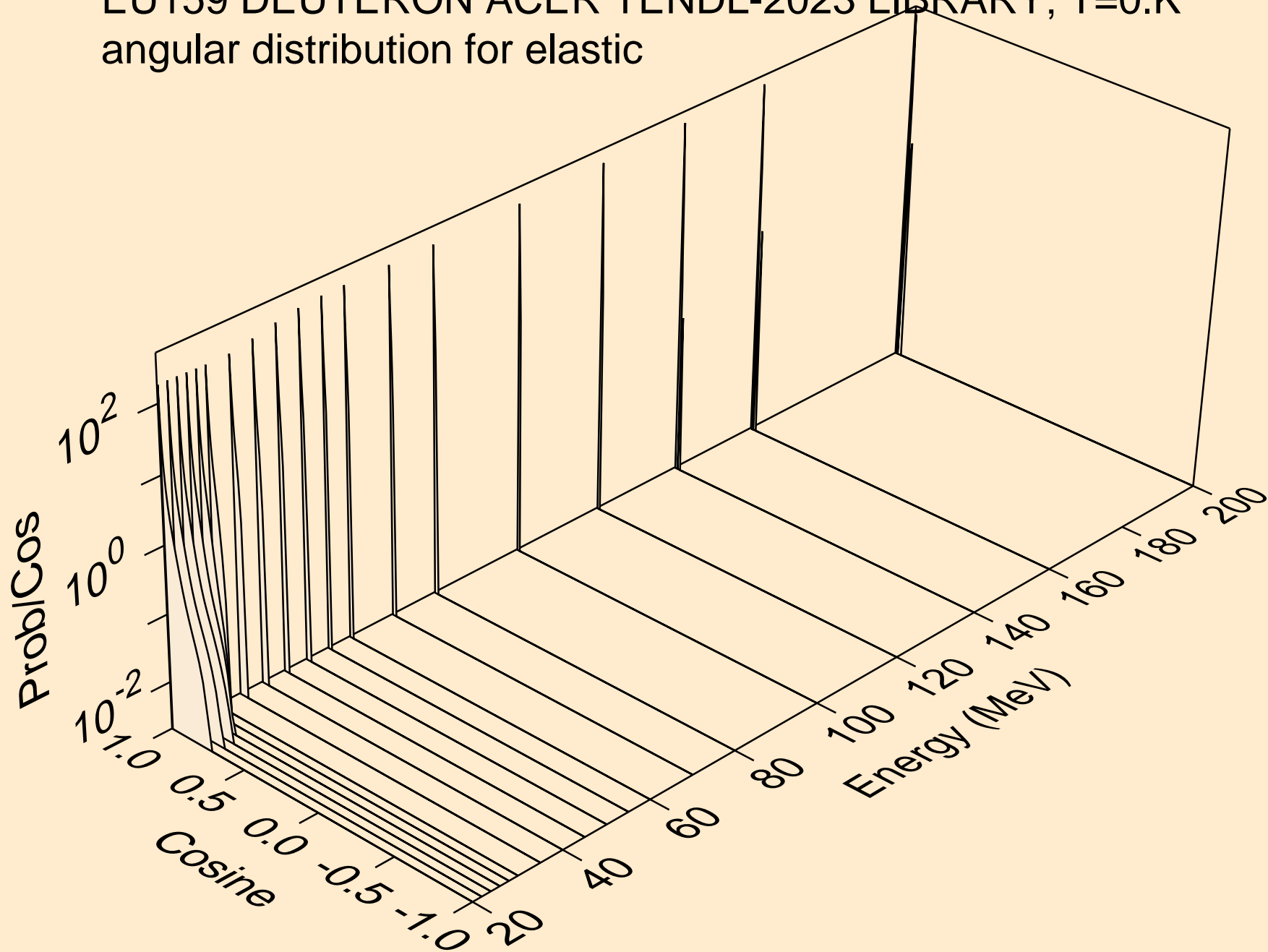
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

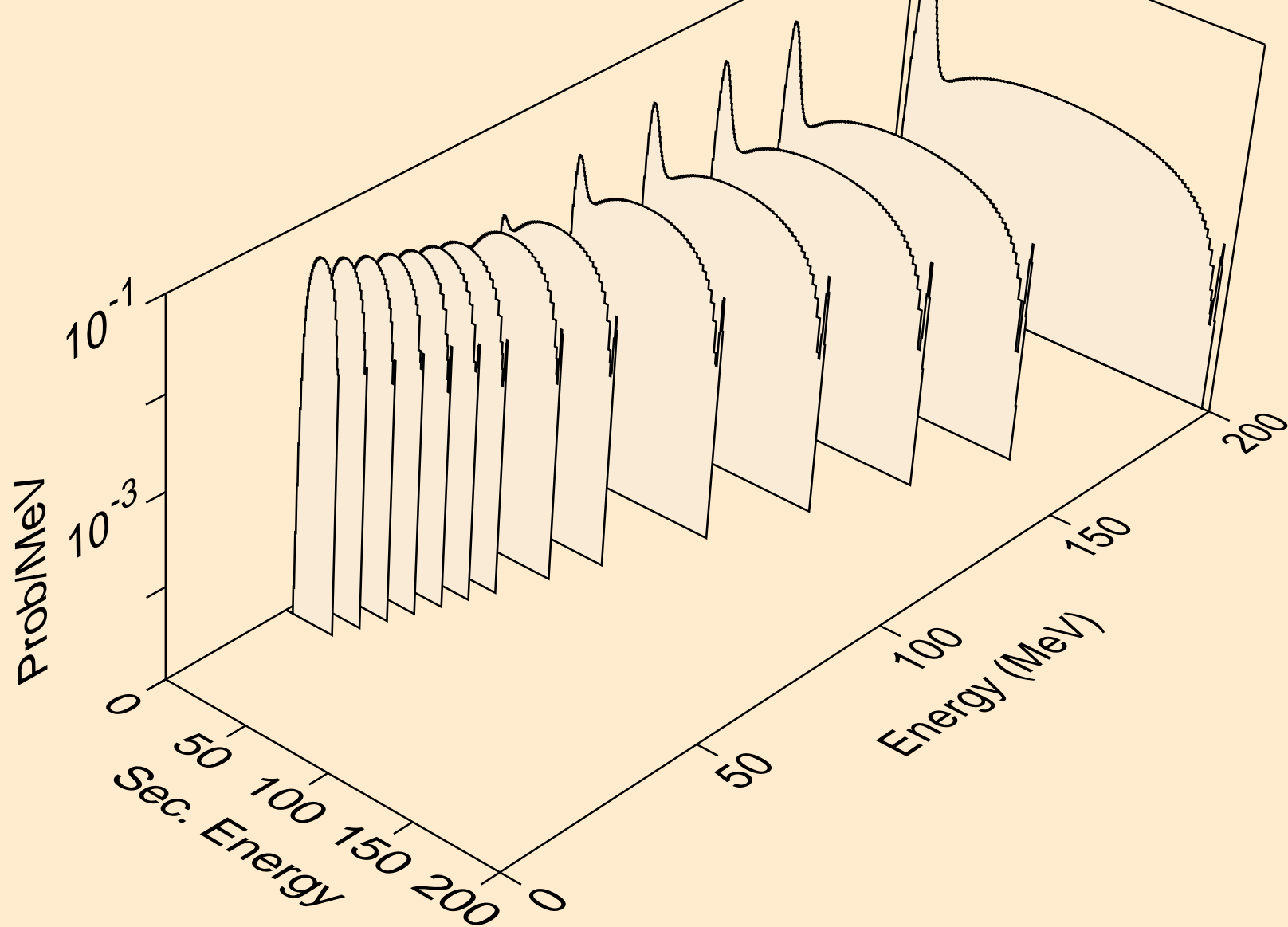


EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

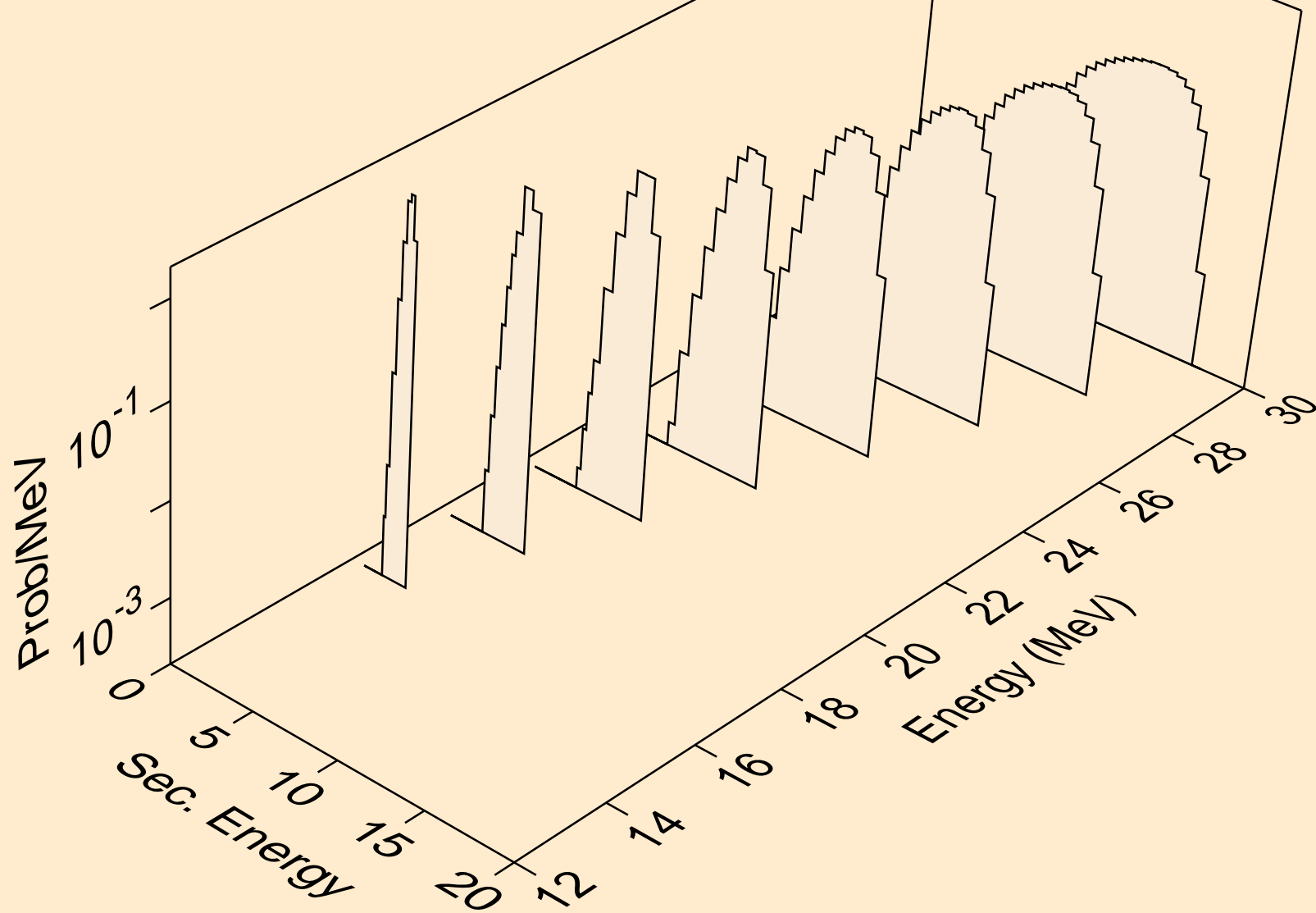




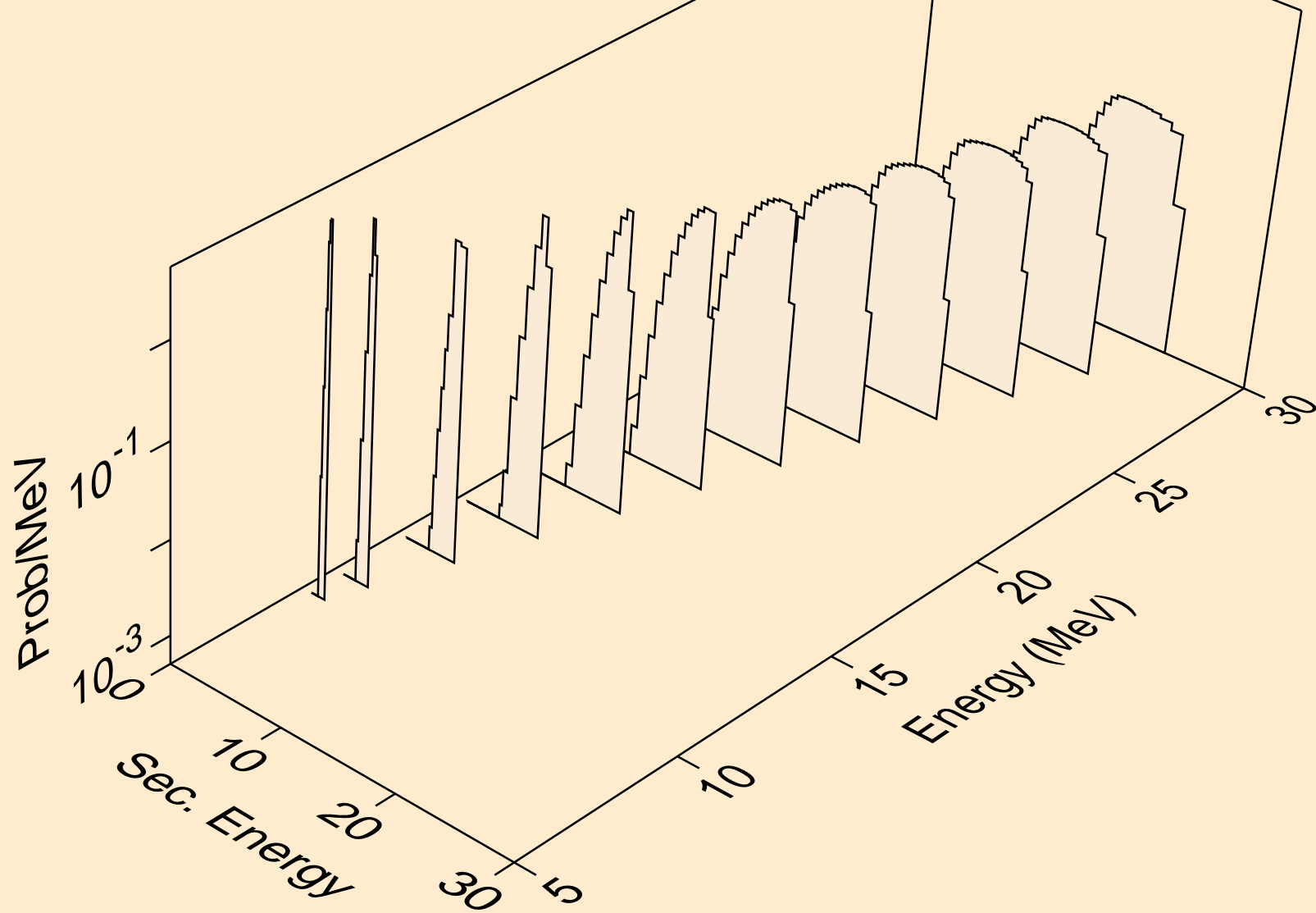
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



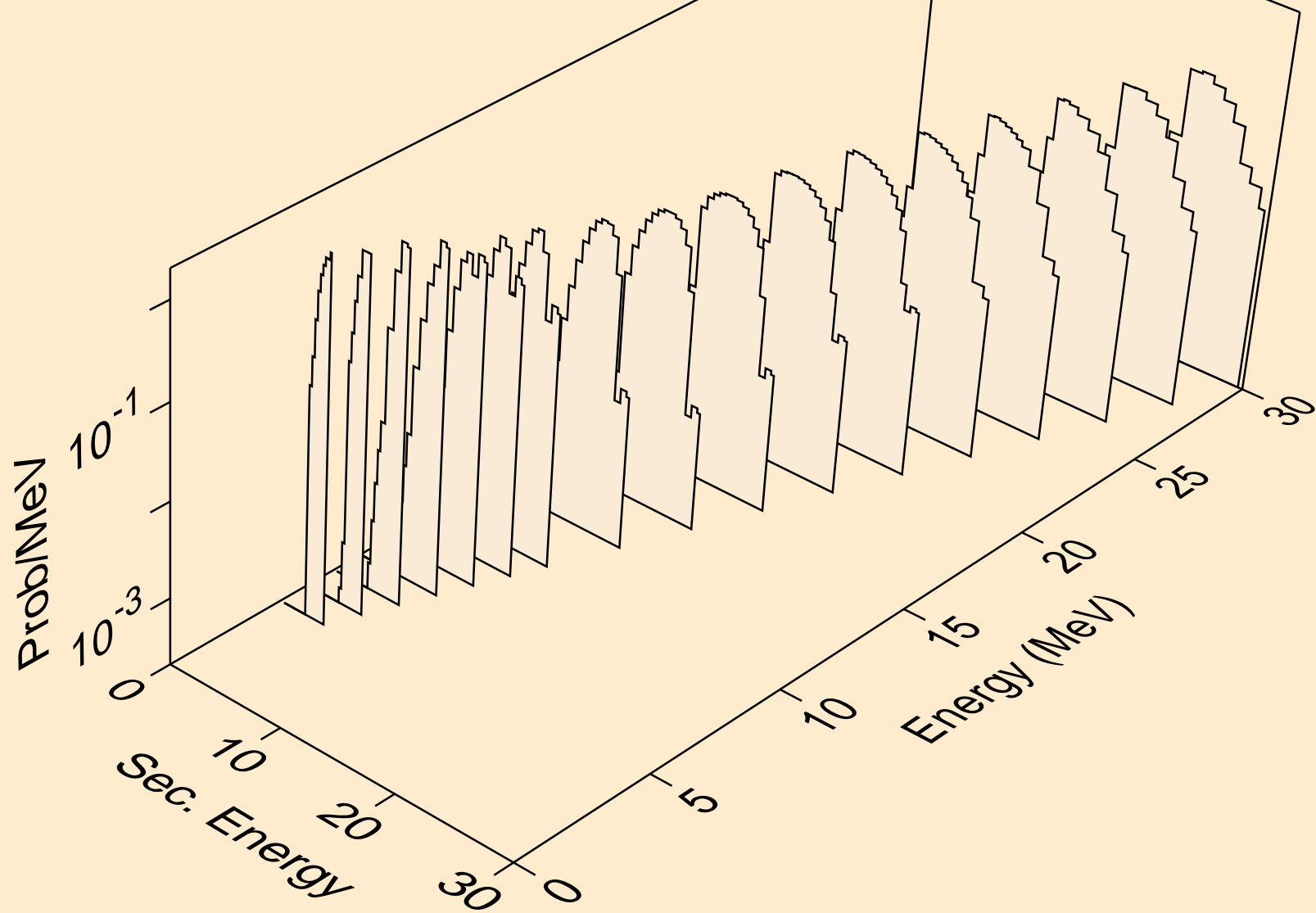
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



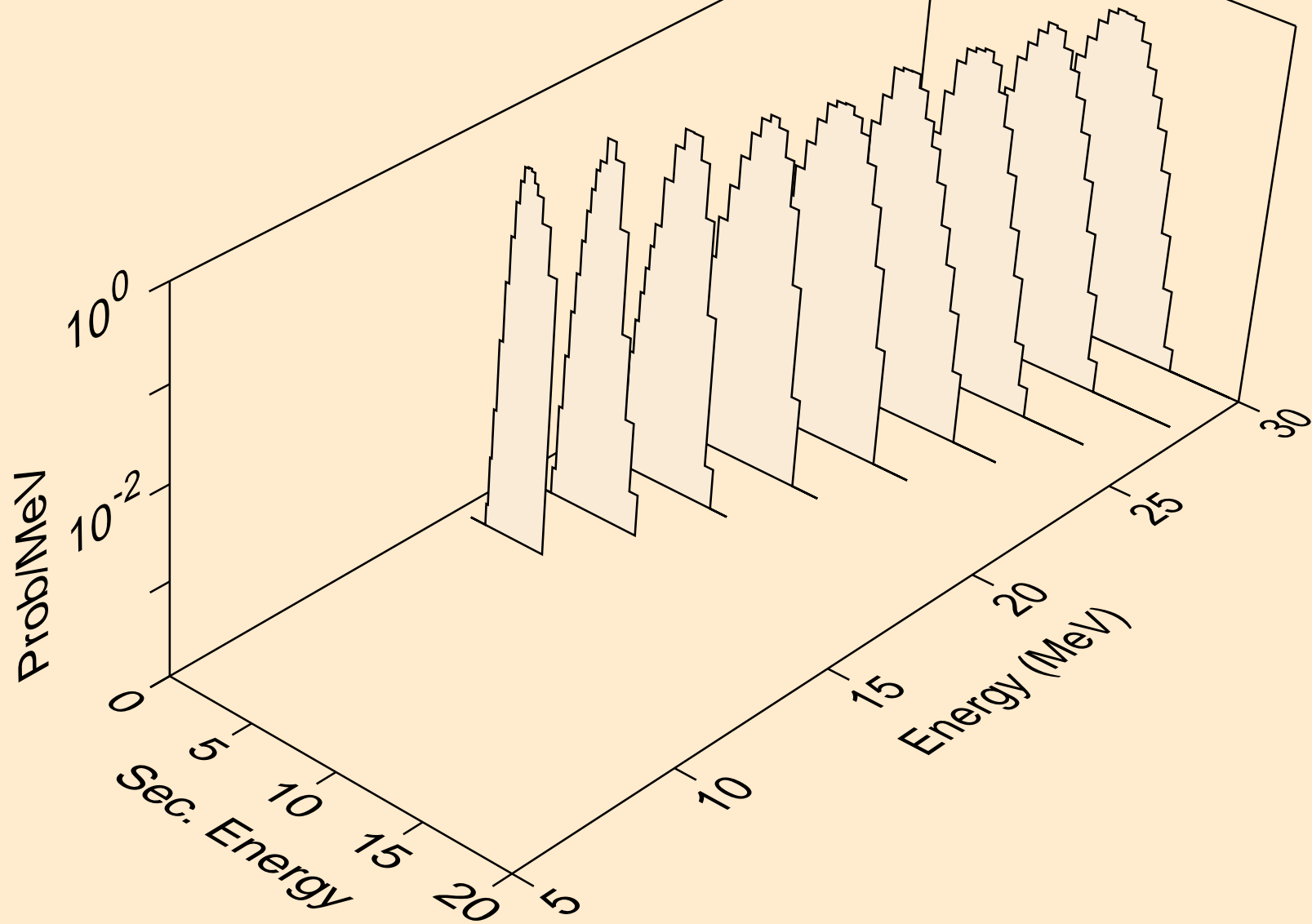
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



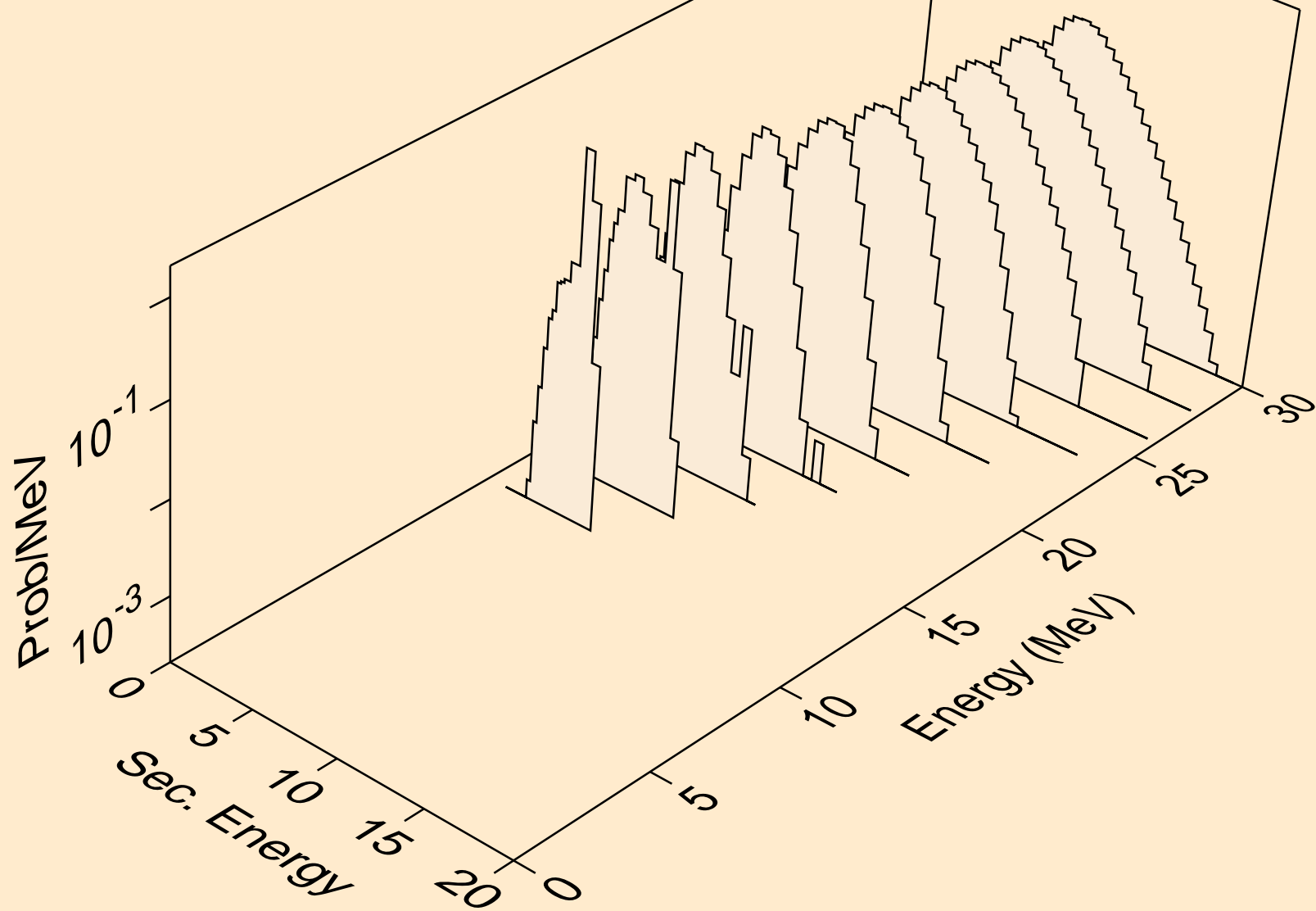
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



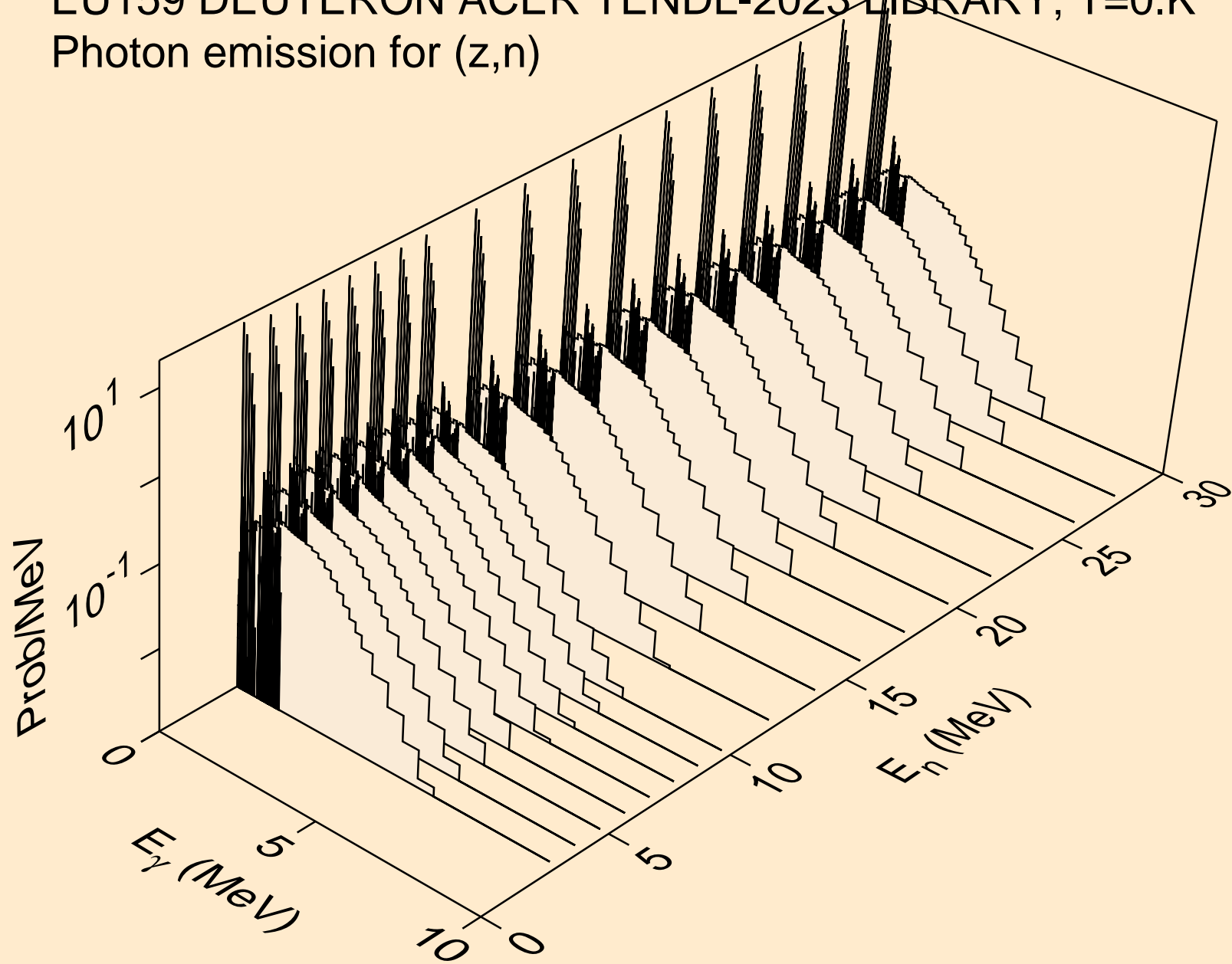
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Deuteron emission for (d,pd)



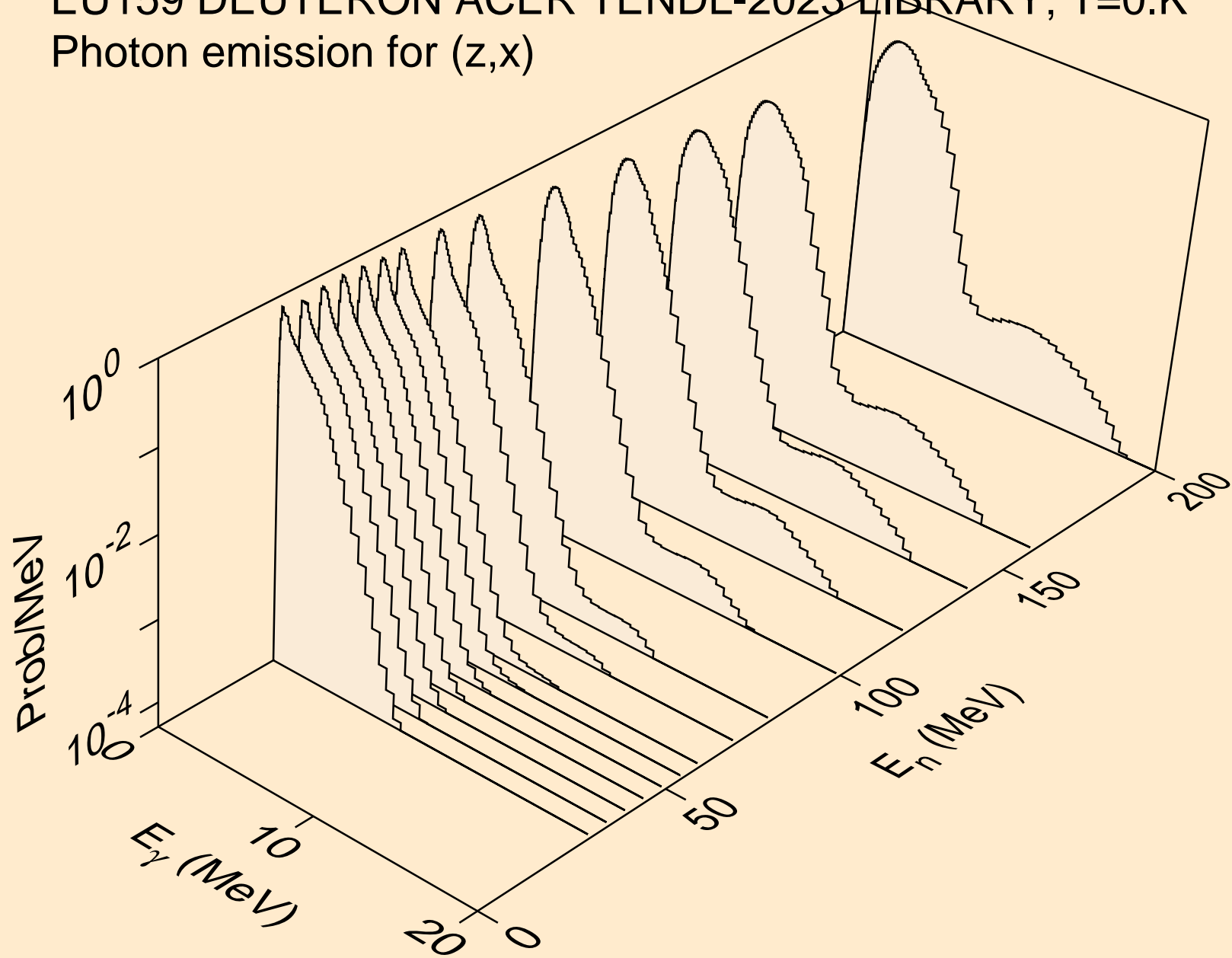
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)



EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

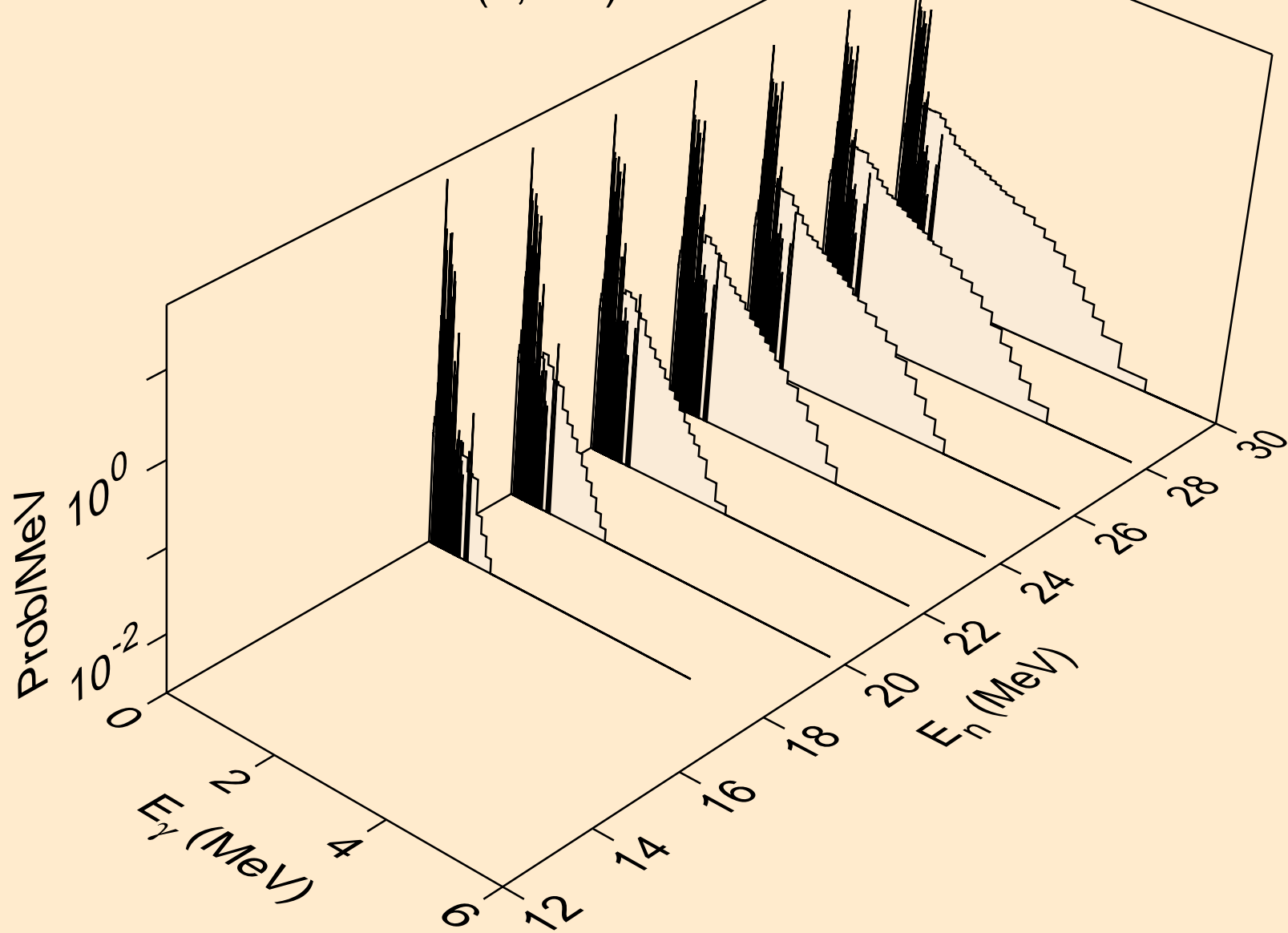


EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

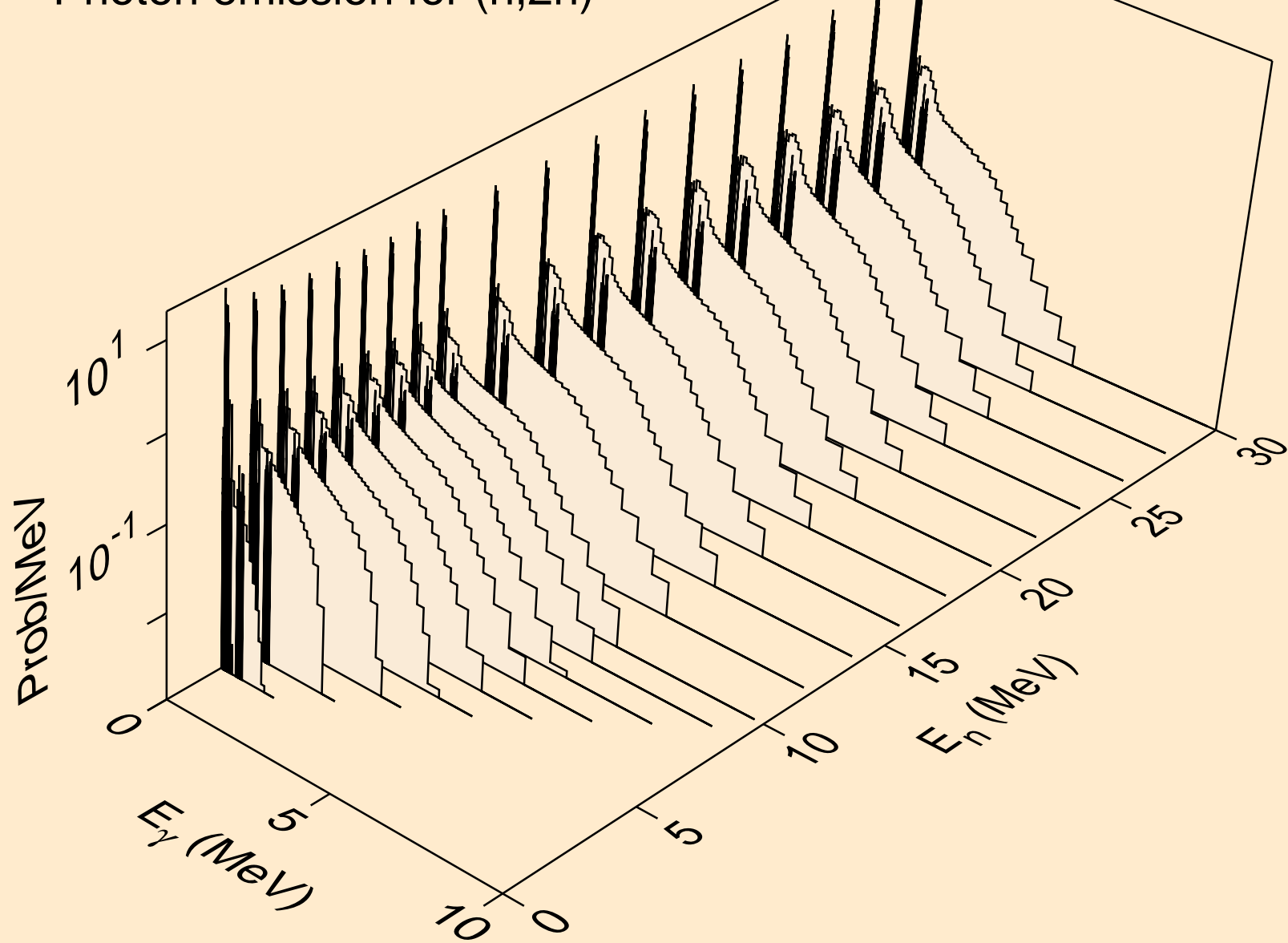




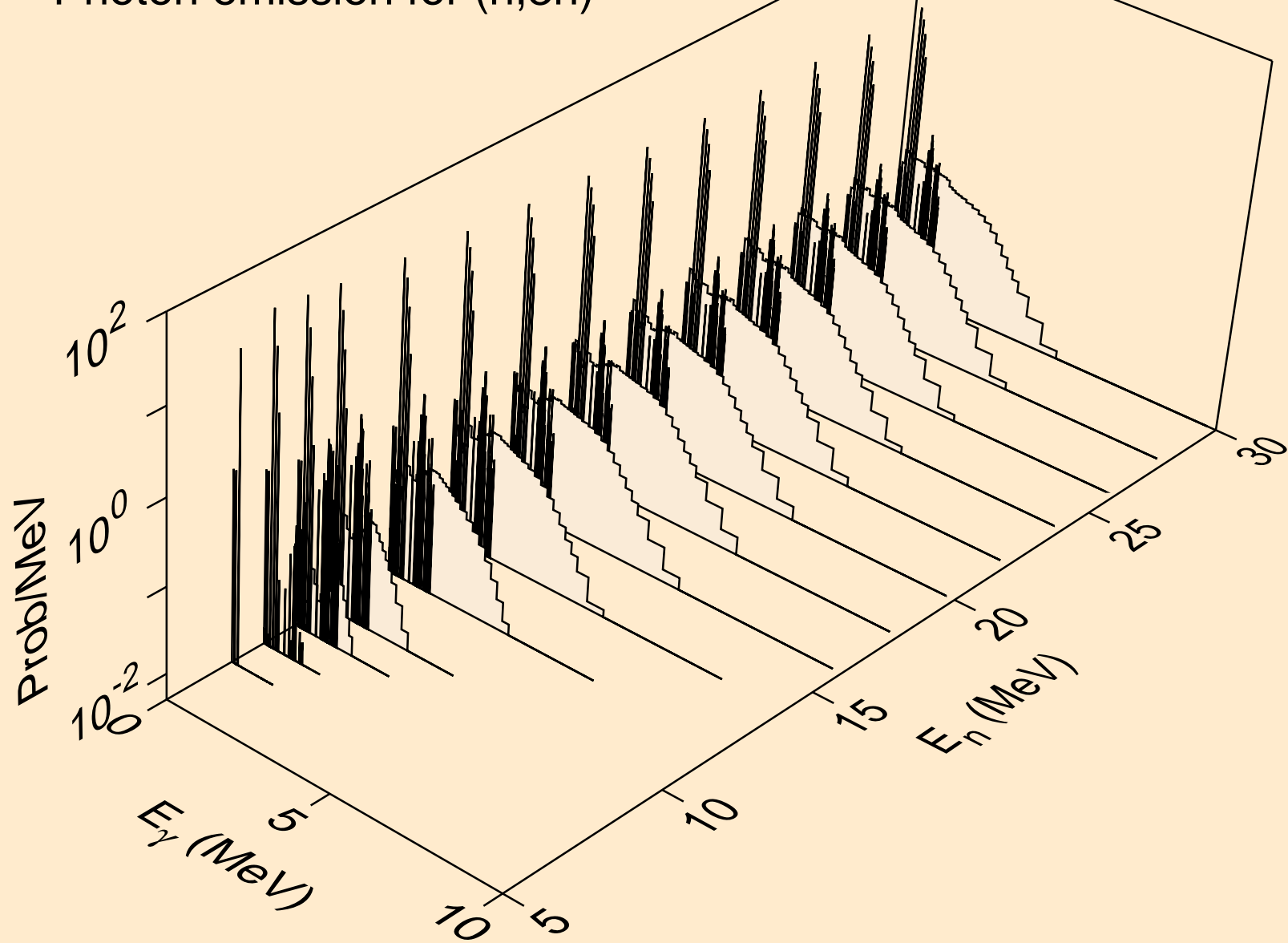
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Photon emission for (n,2nd)



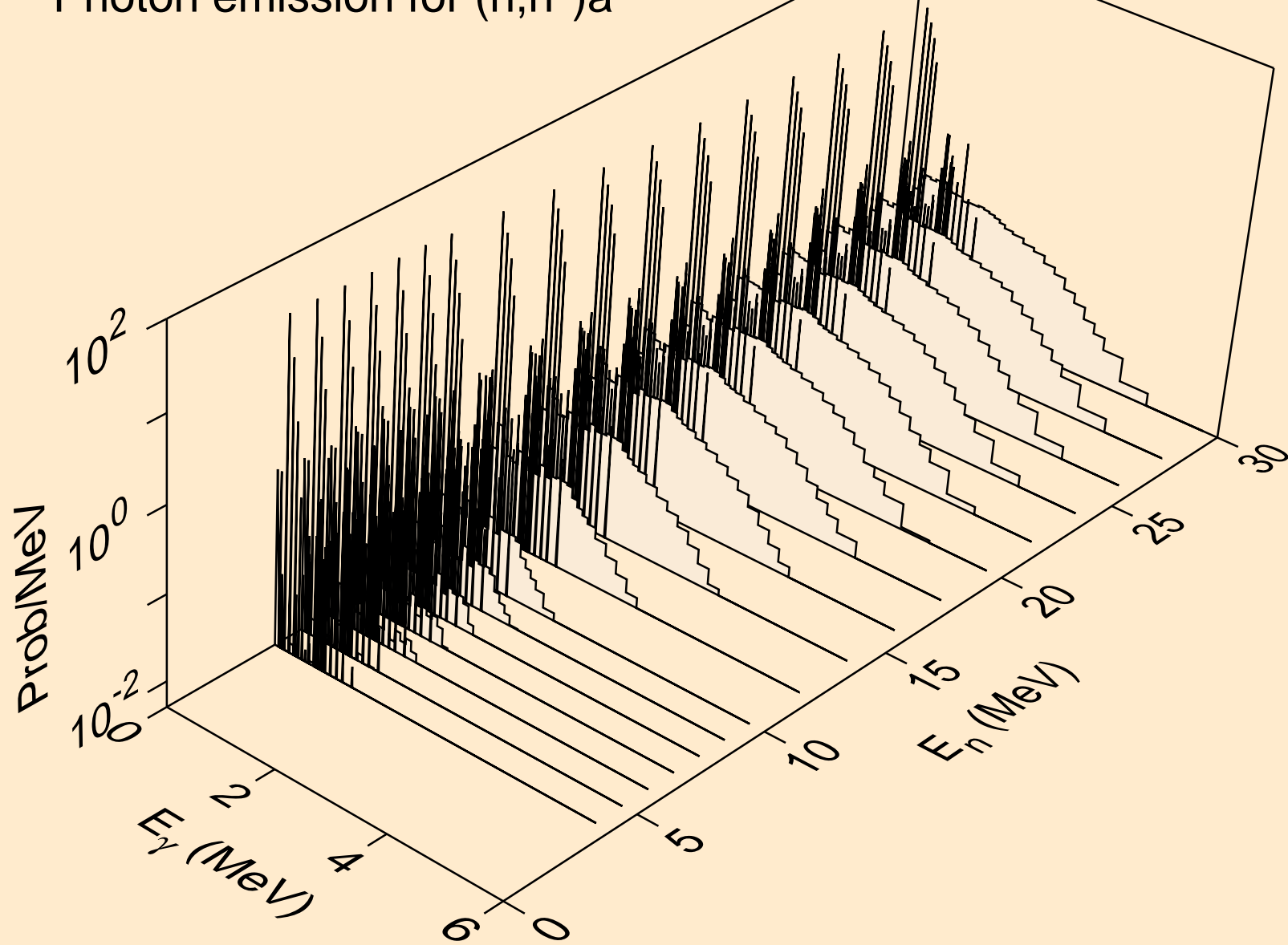
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Photon emission for (n,2n)



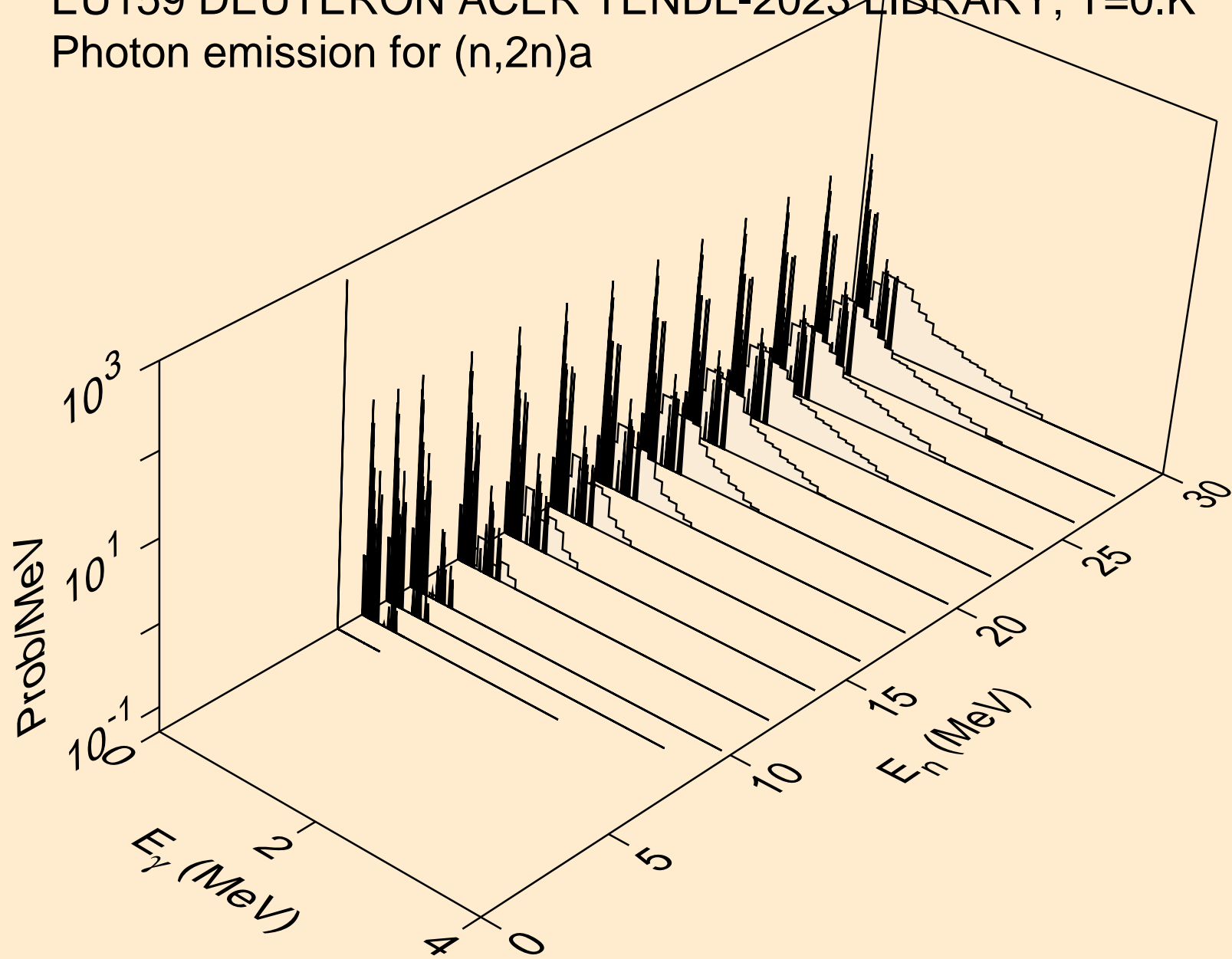
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Photon emission for (n,3n)



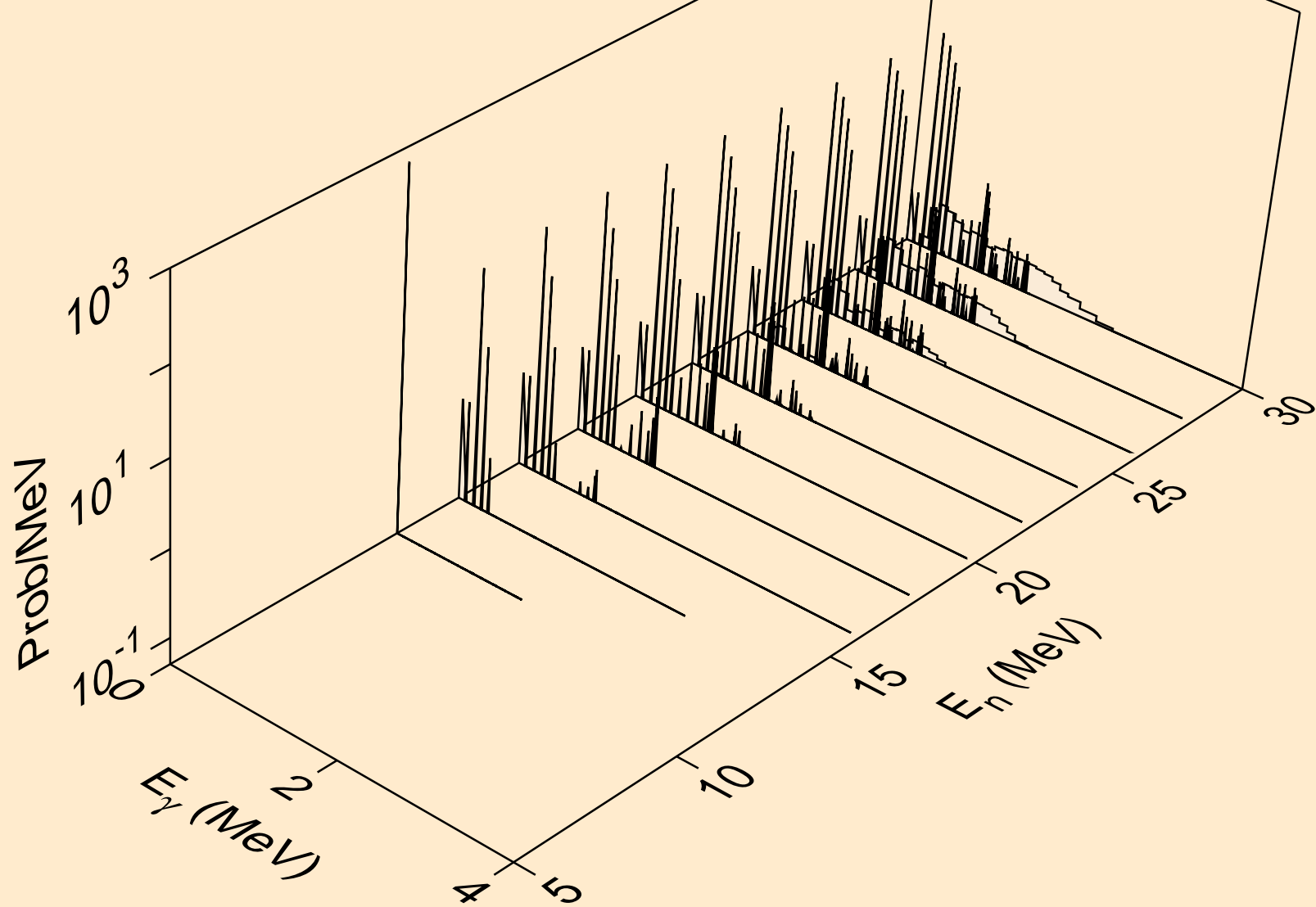
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



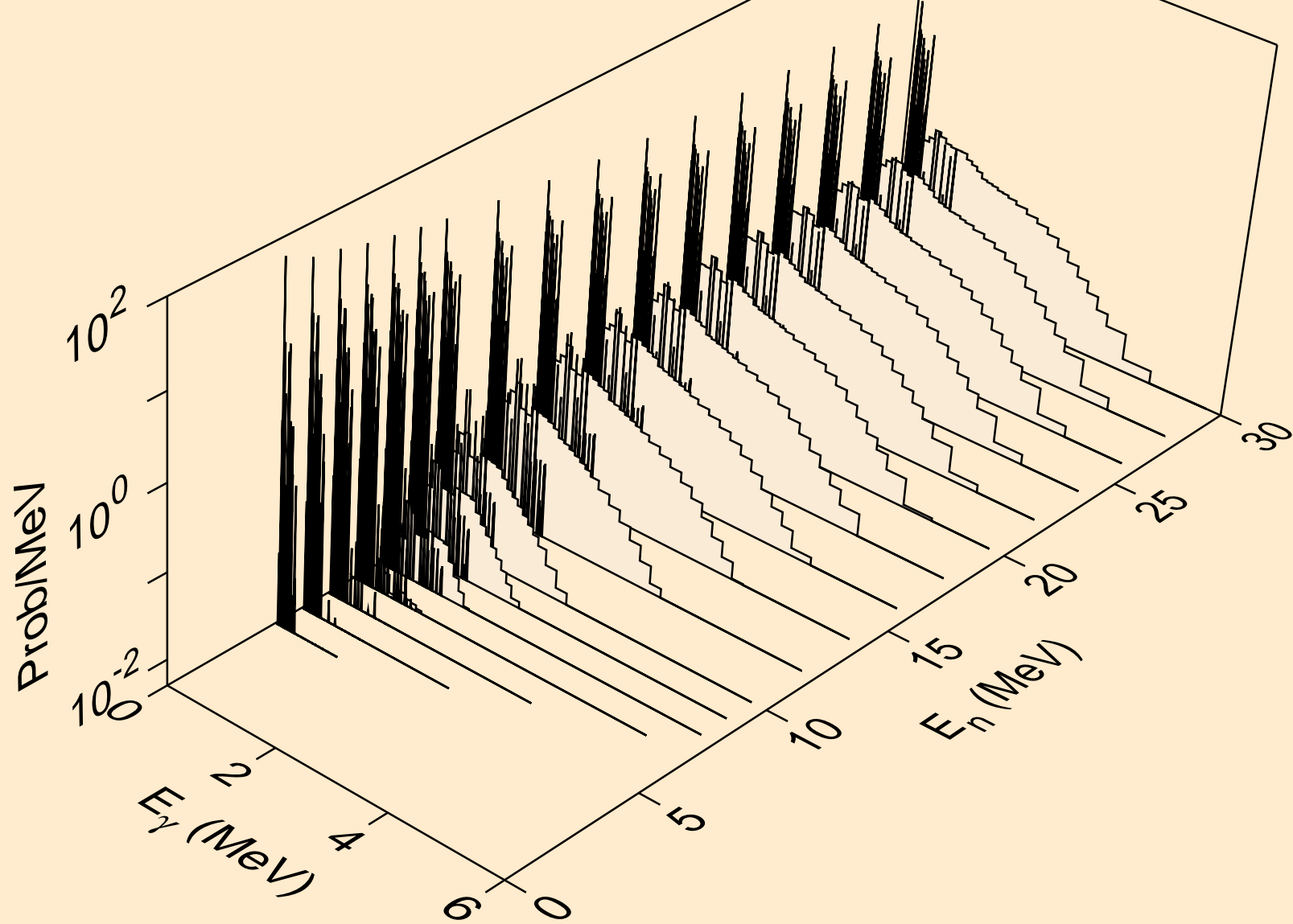
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Photon emission for (n,2n)a



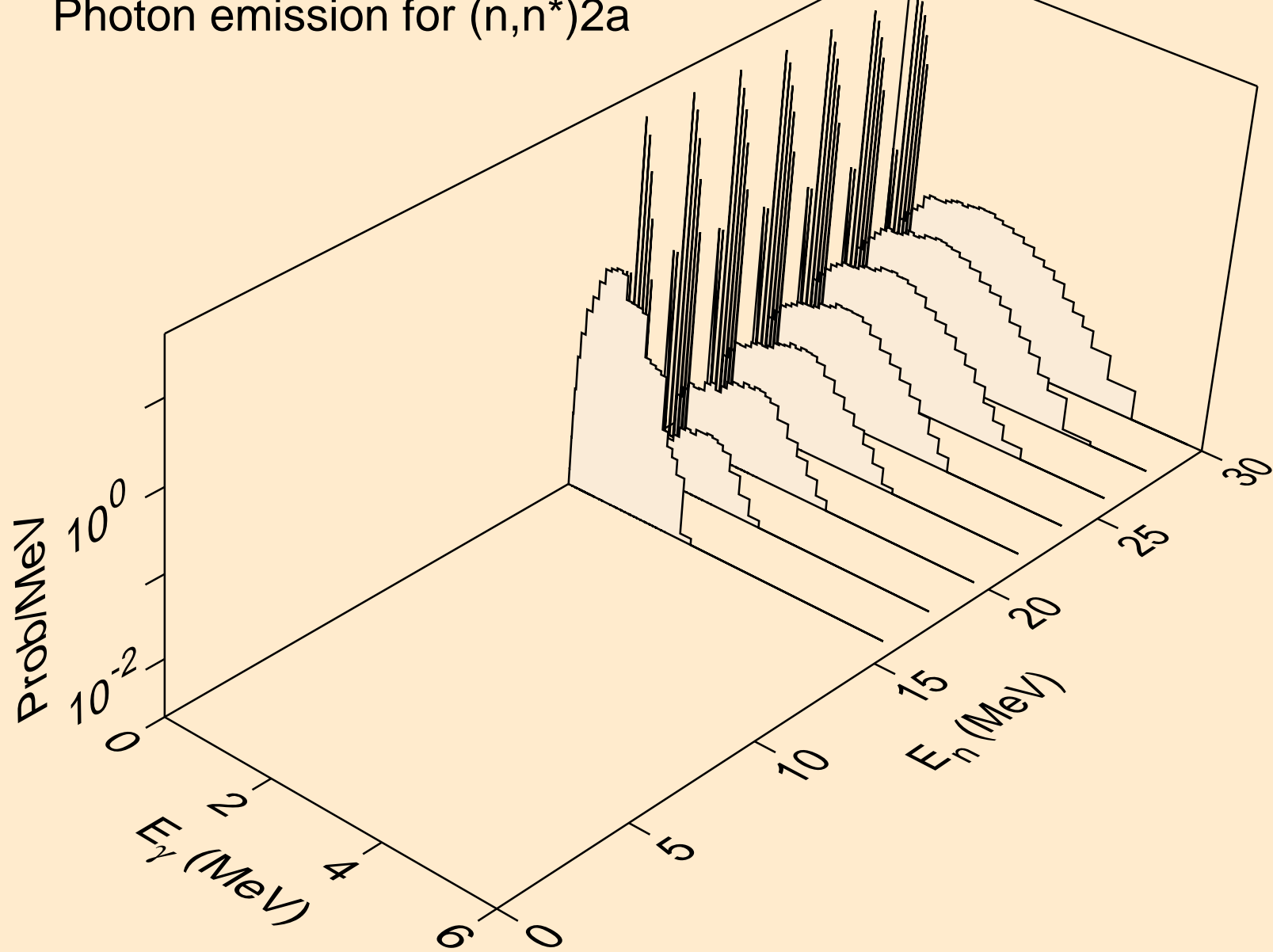
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

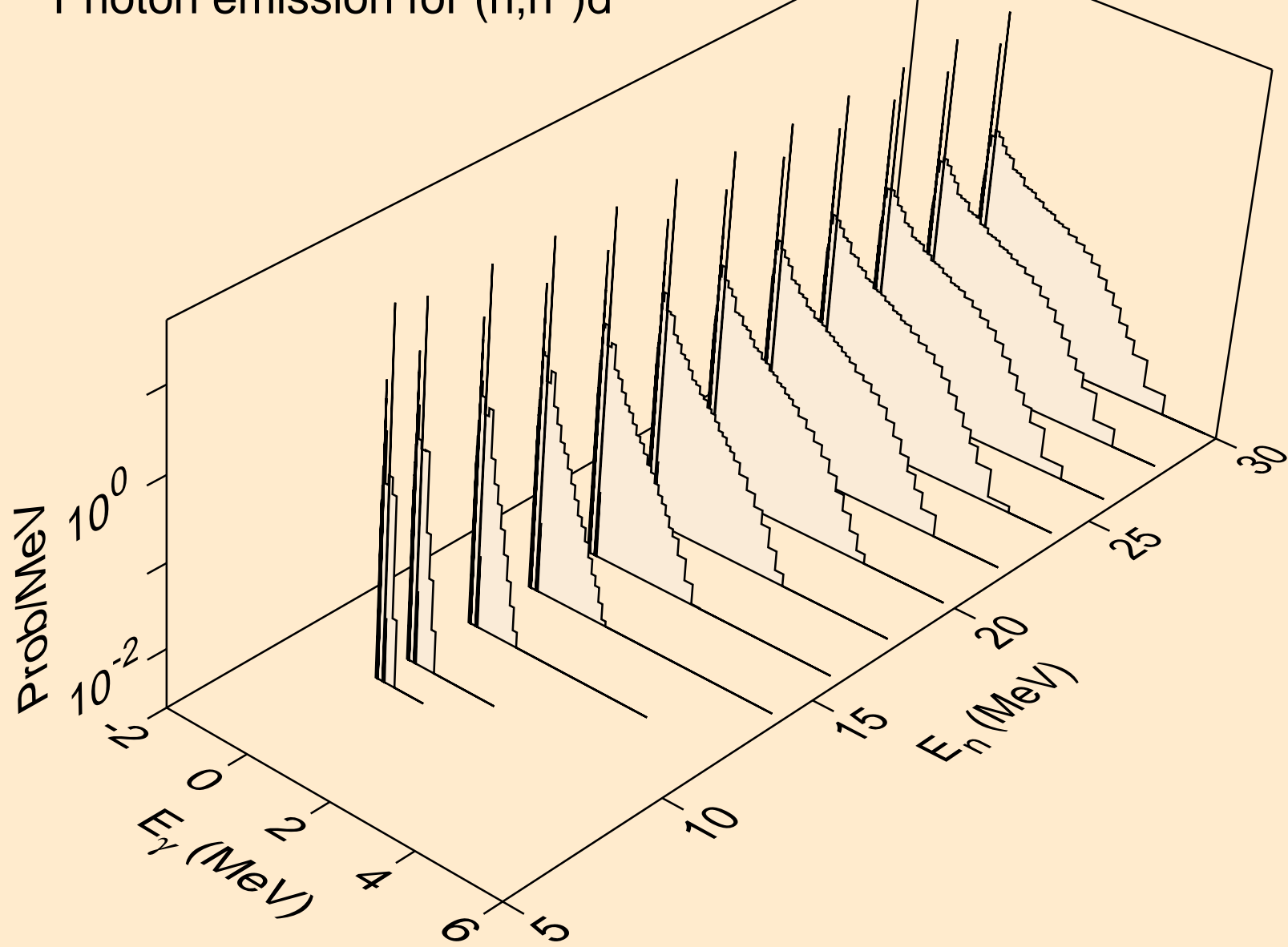


EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

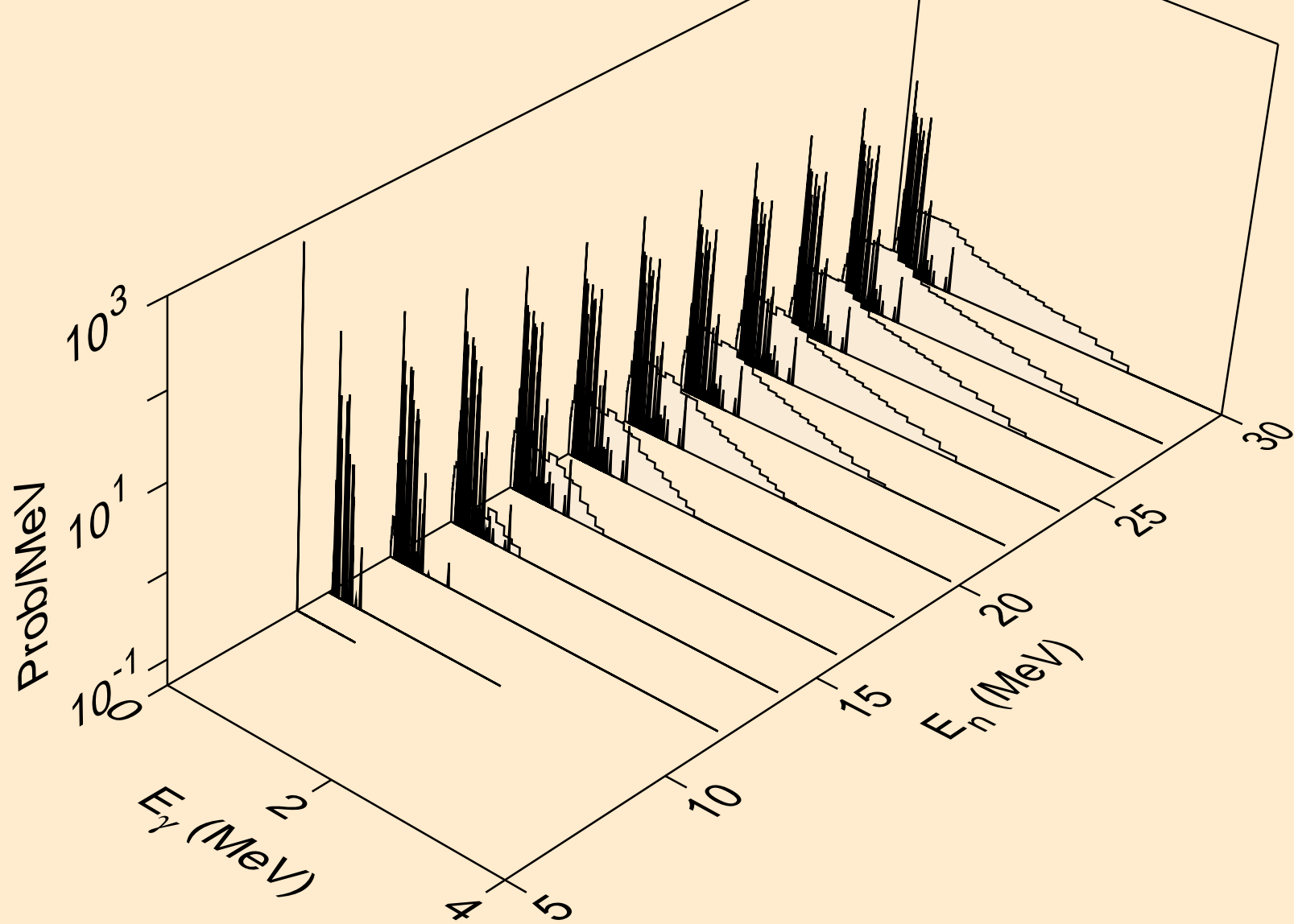




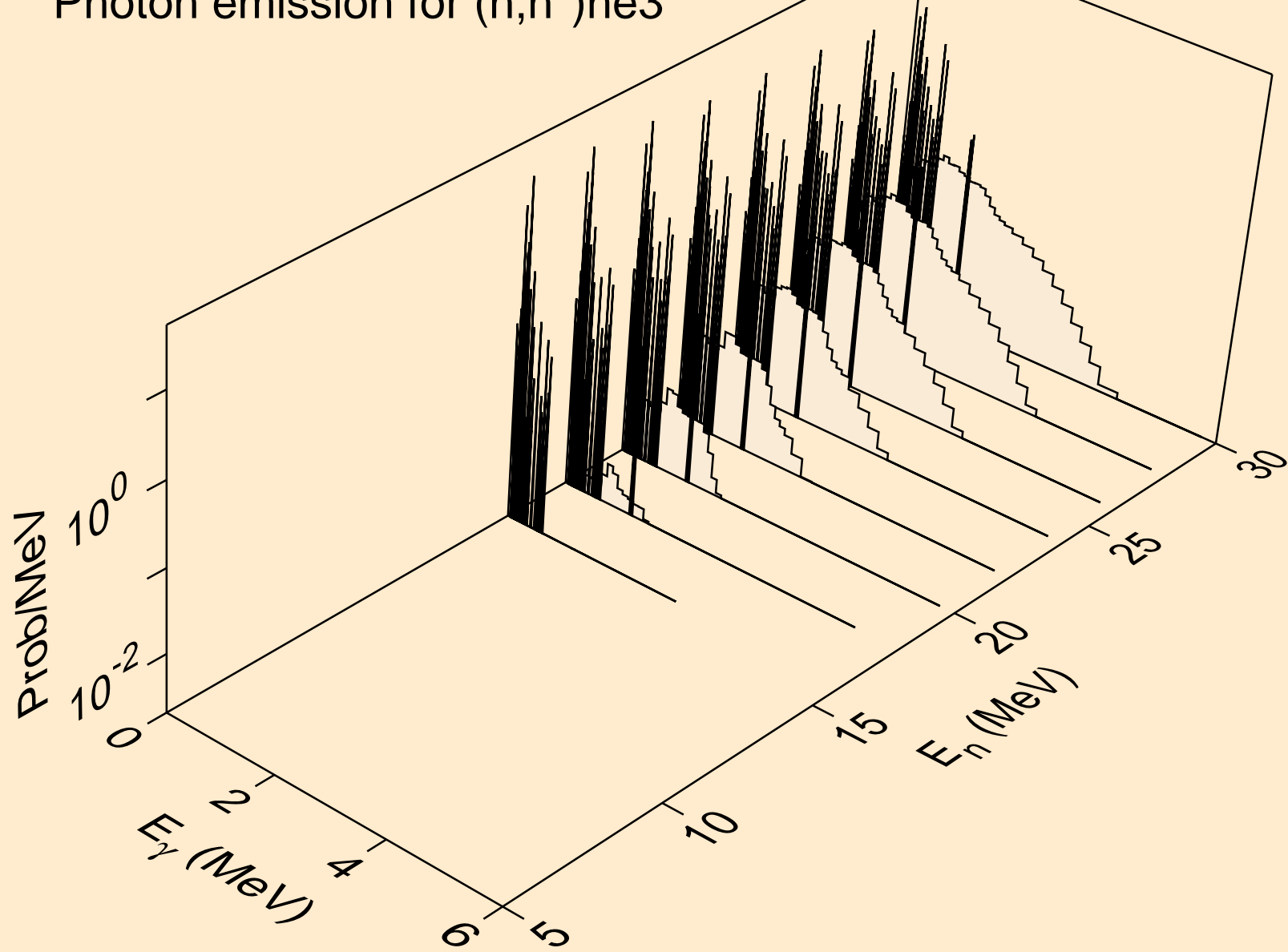
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Photon emission for (n,n\*)d



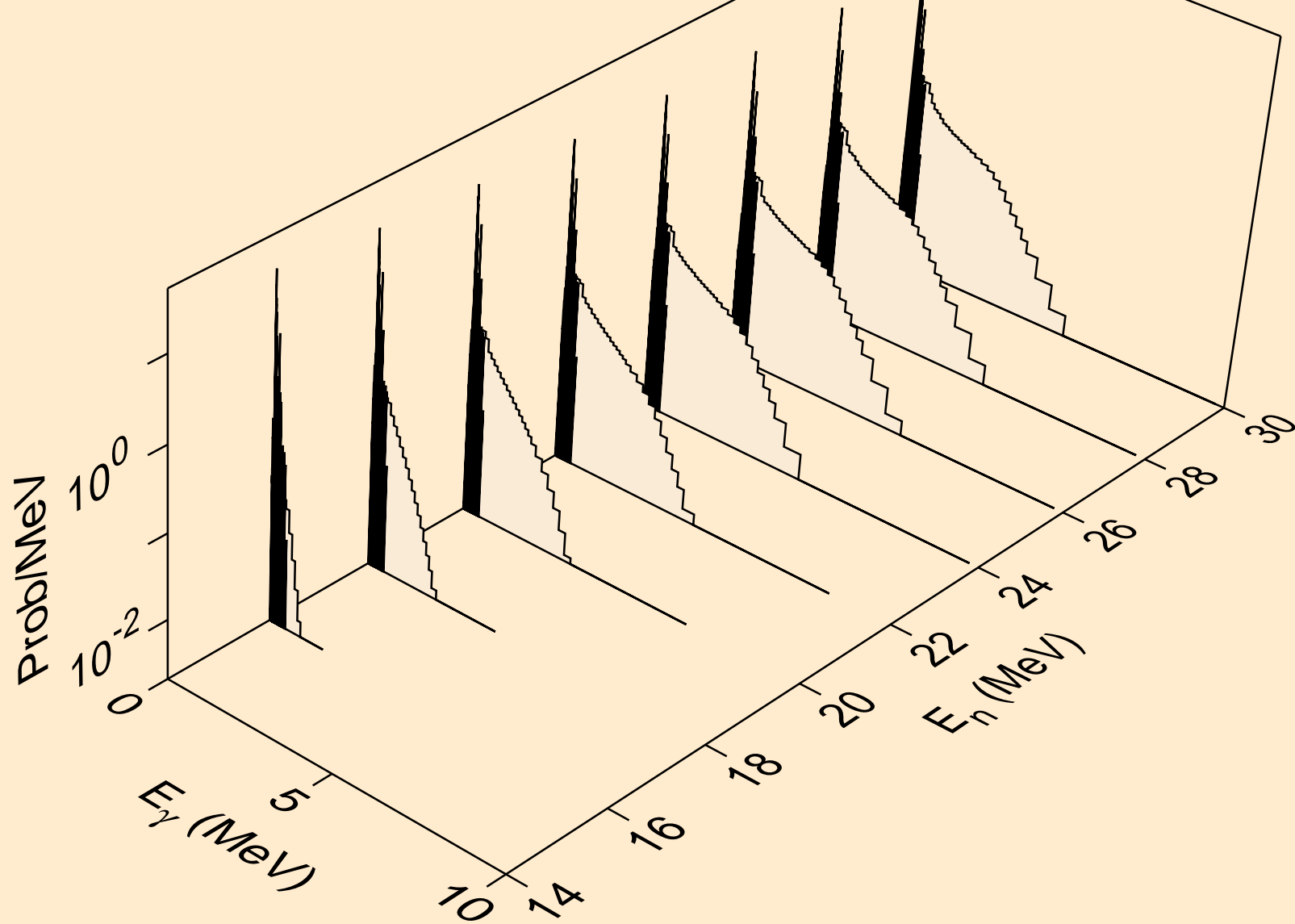
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Photon emission for (n,n\*)t



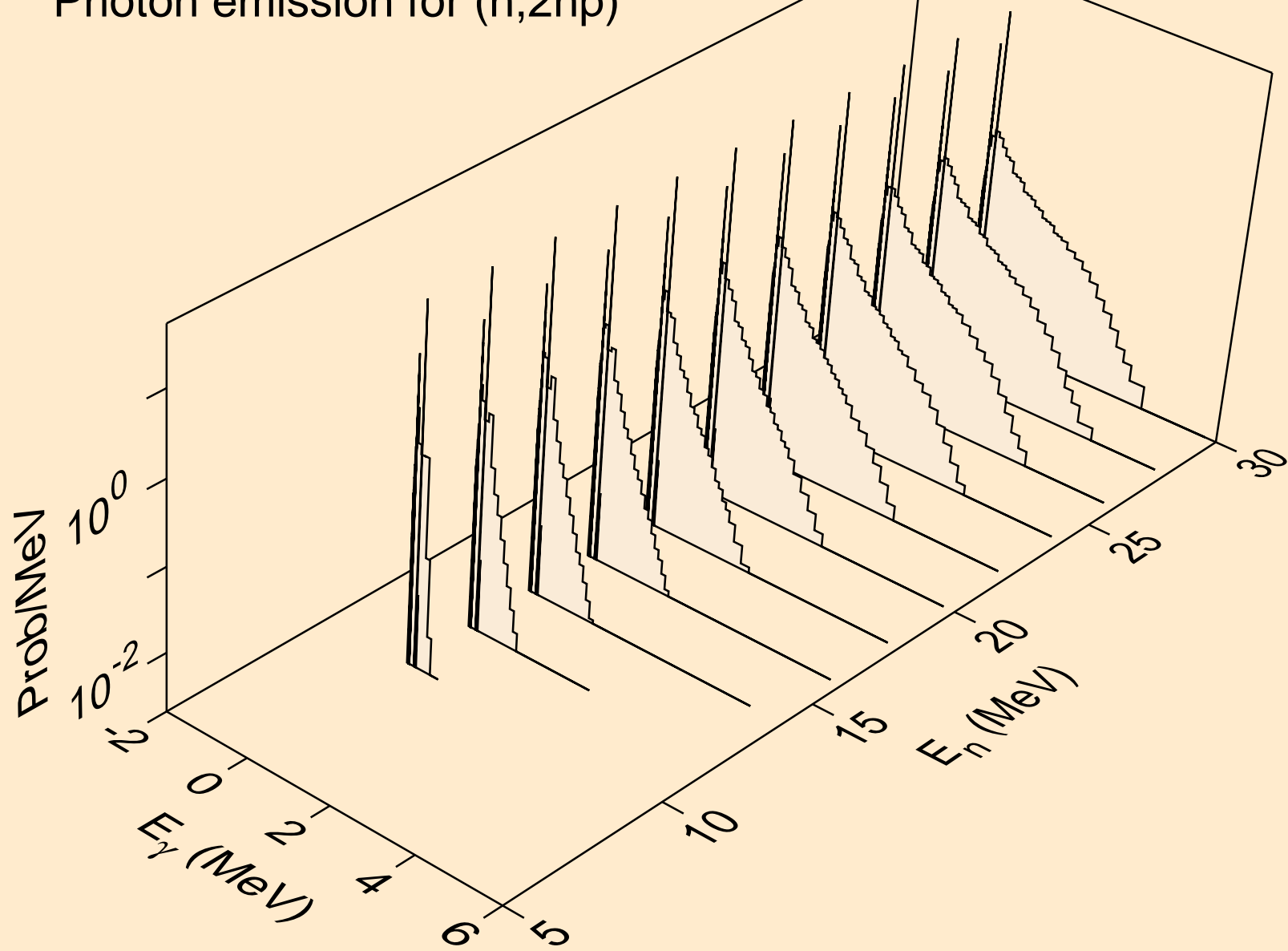
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Photon emission for (n,n\*)he3



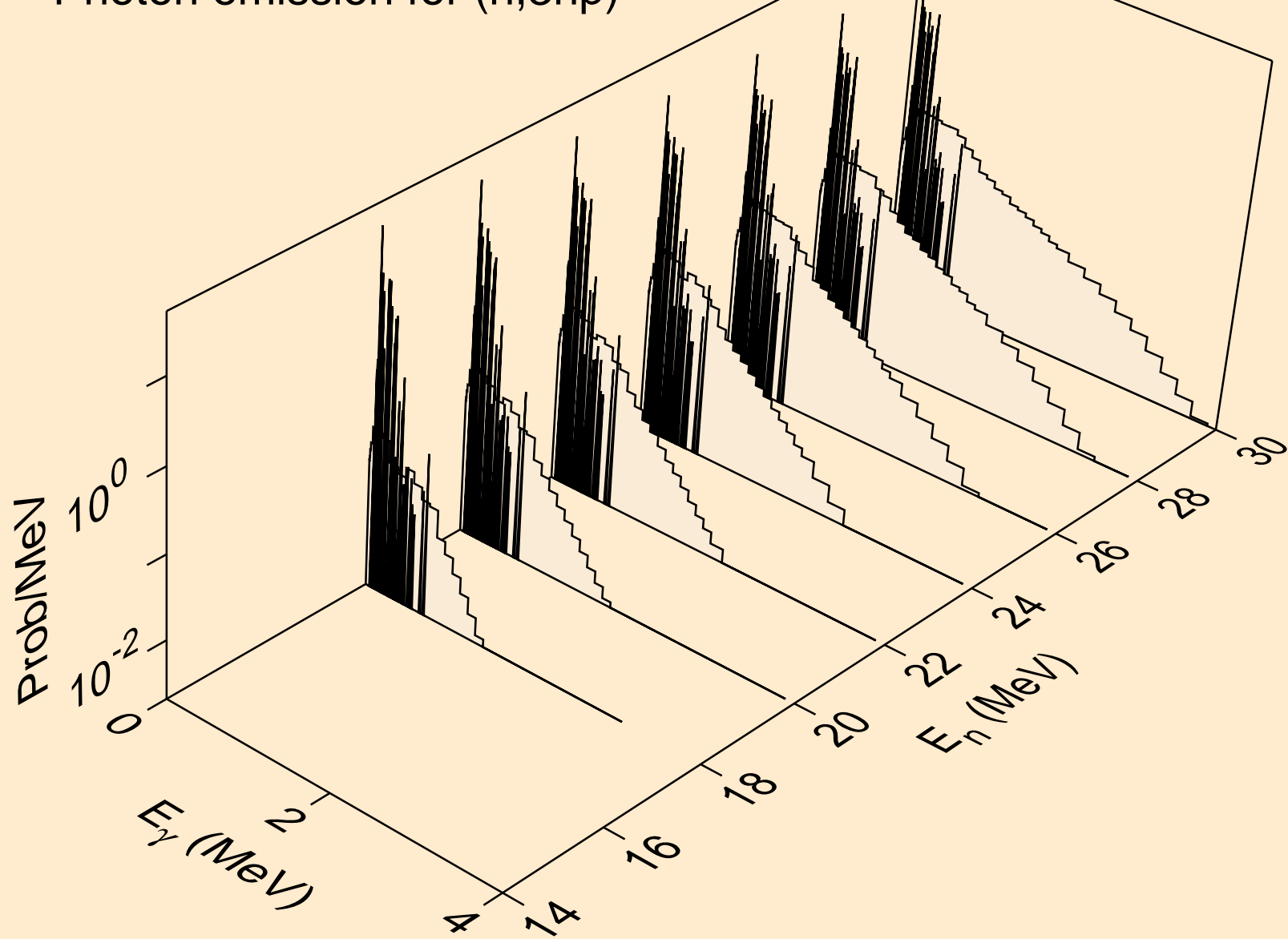
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



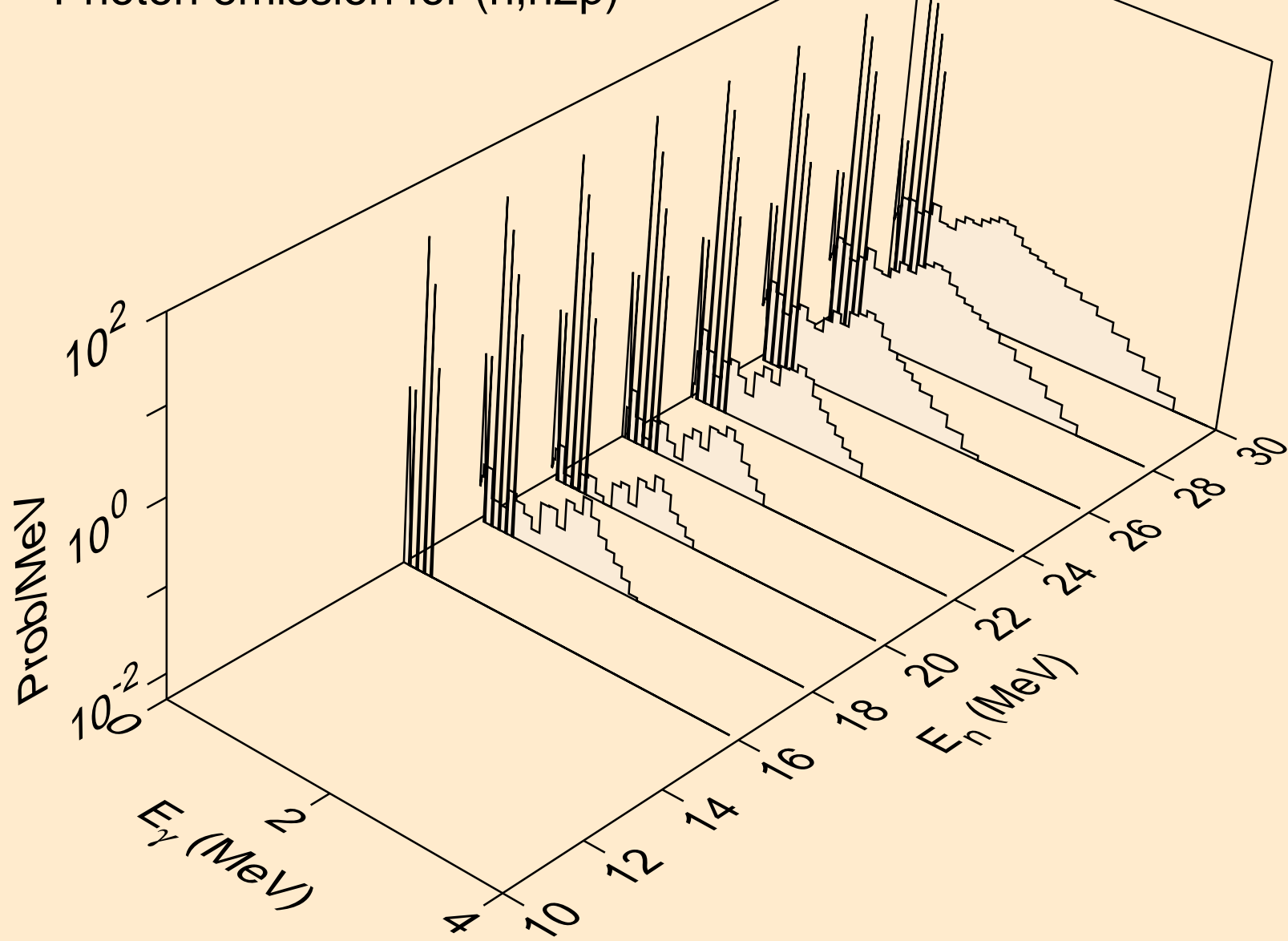
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Photon emission for (n,2np)



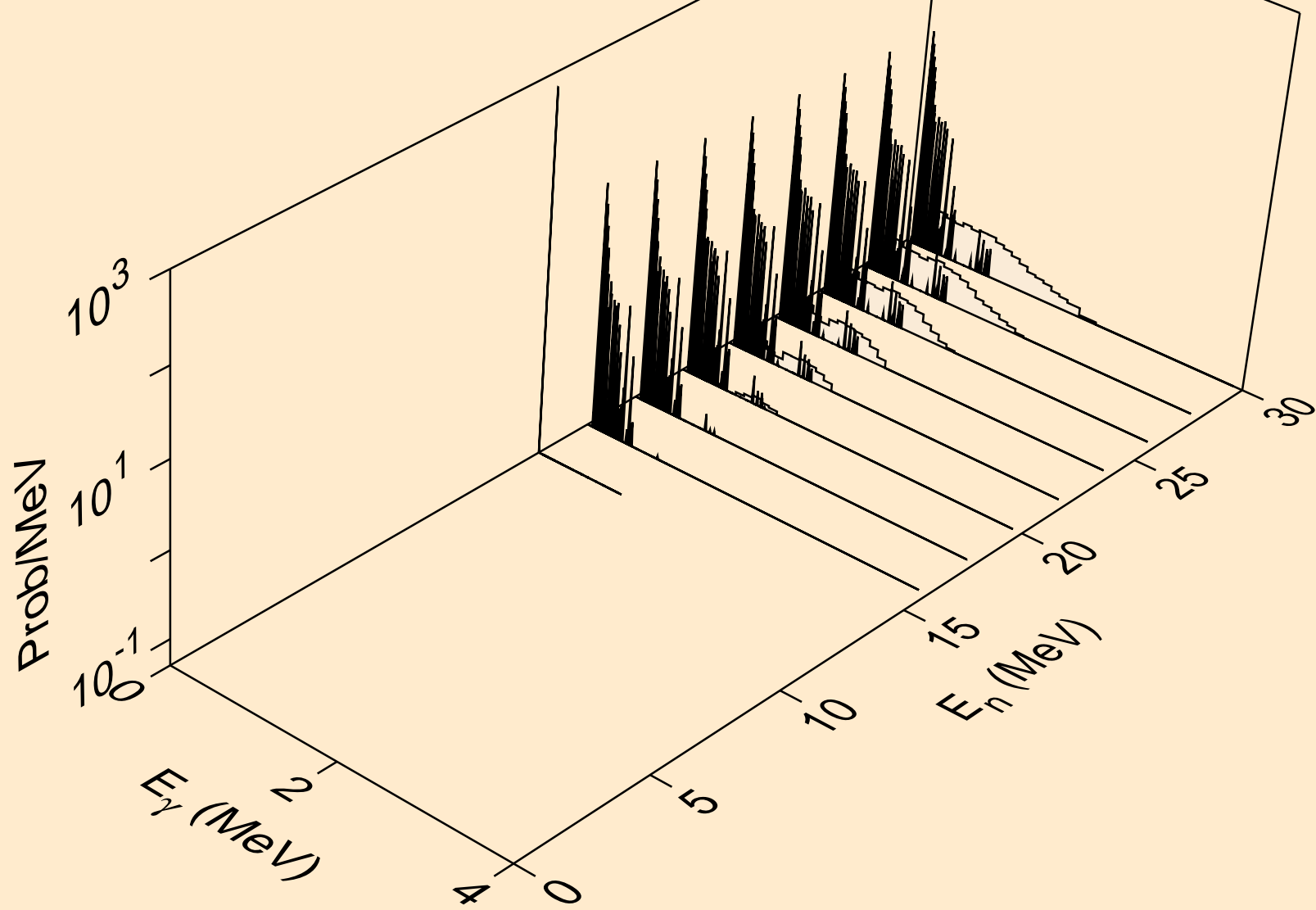
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

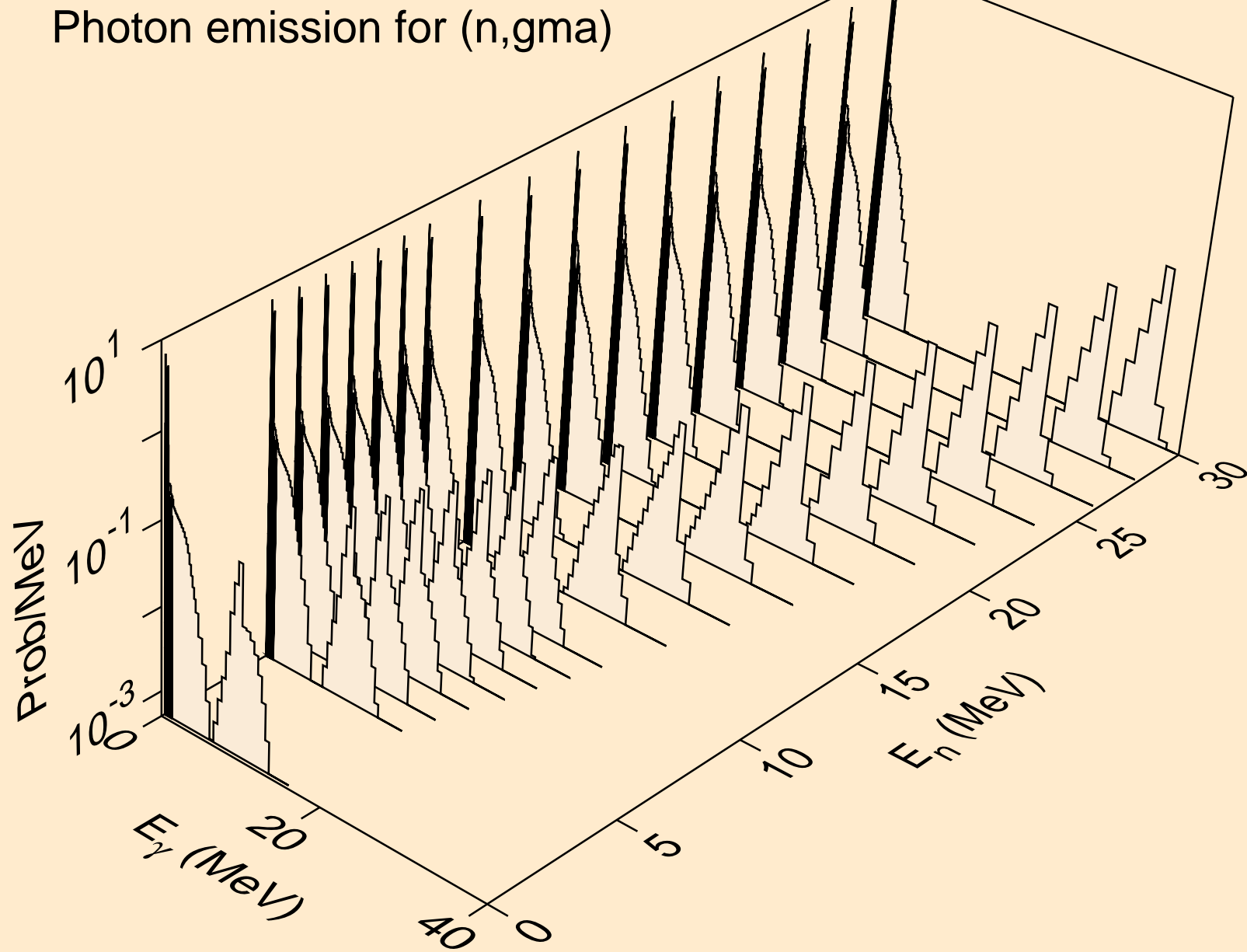


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Photon emission for (n,npa)

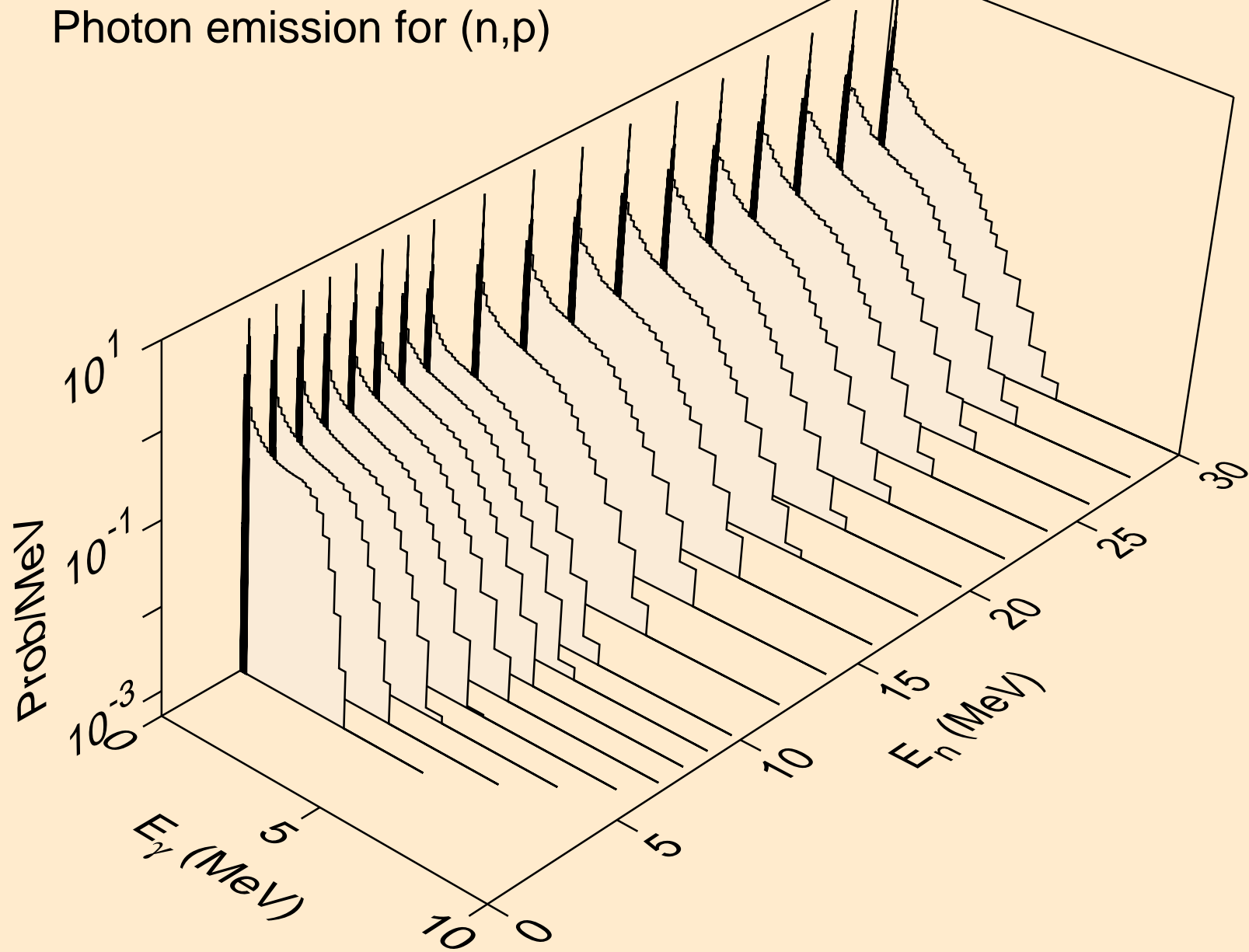




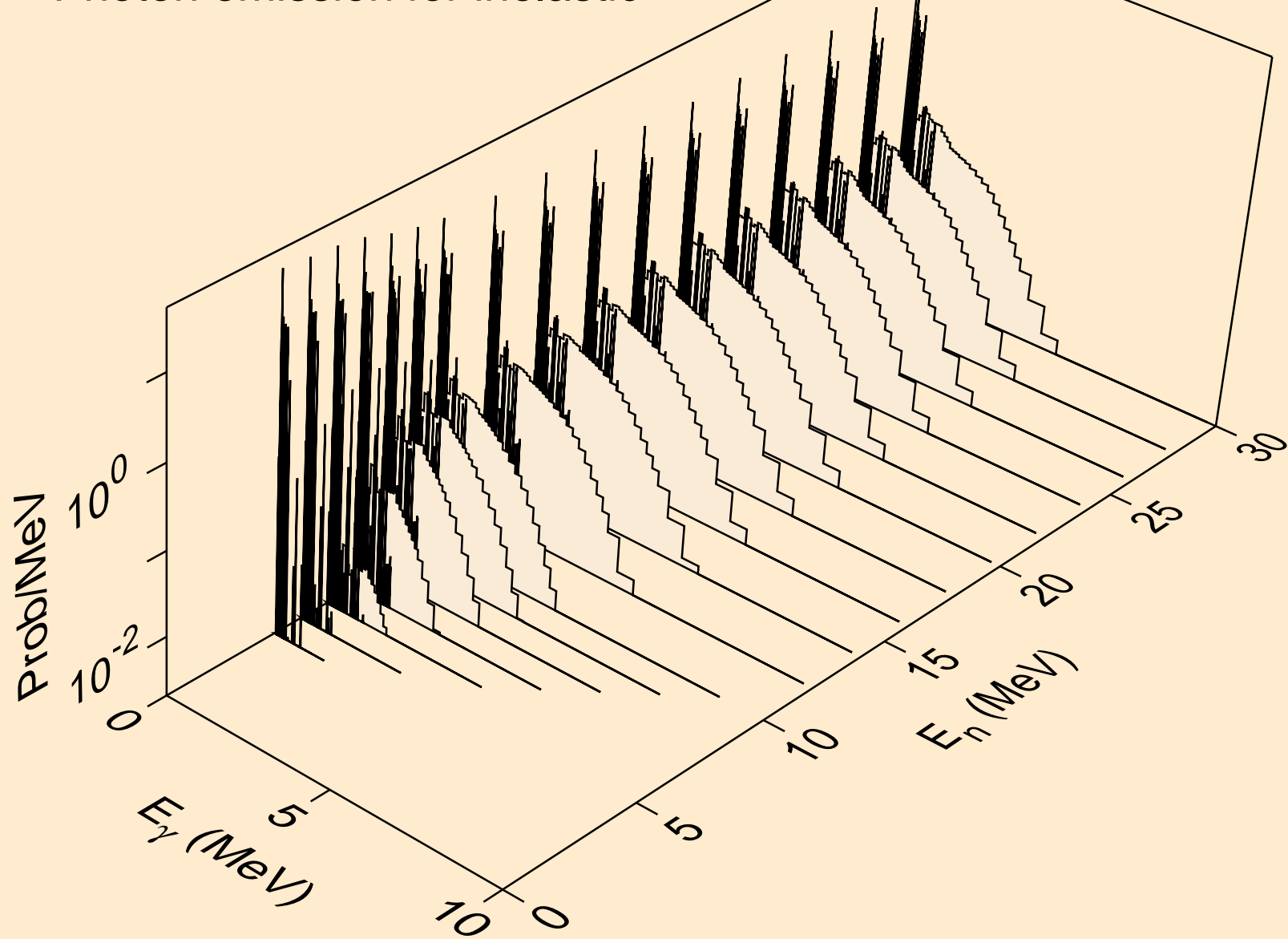
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Photon emission for (n,gma)



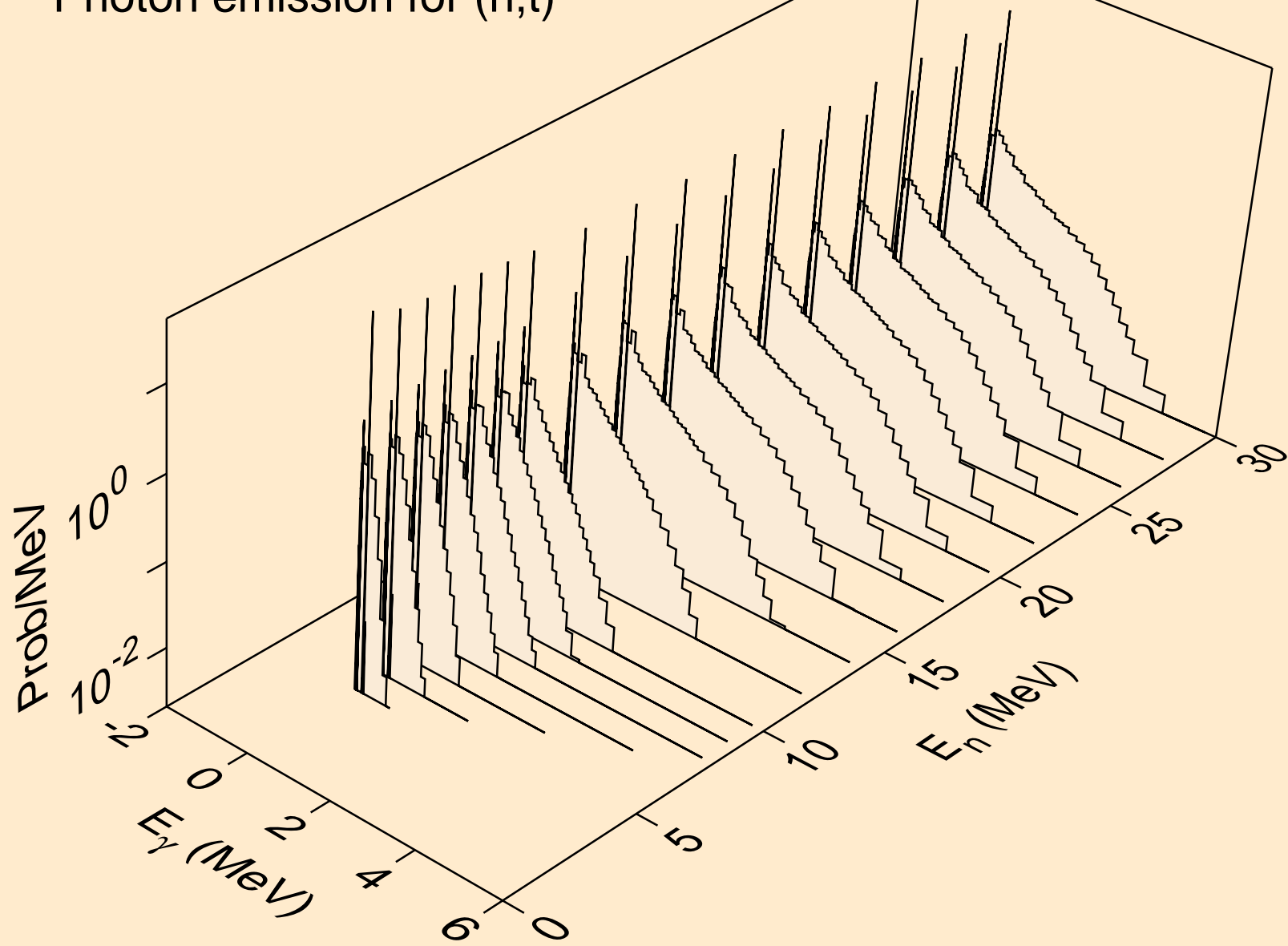
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Photon emission for (n,p)



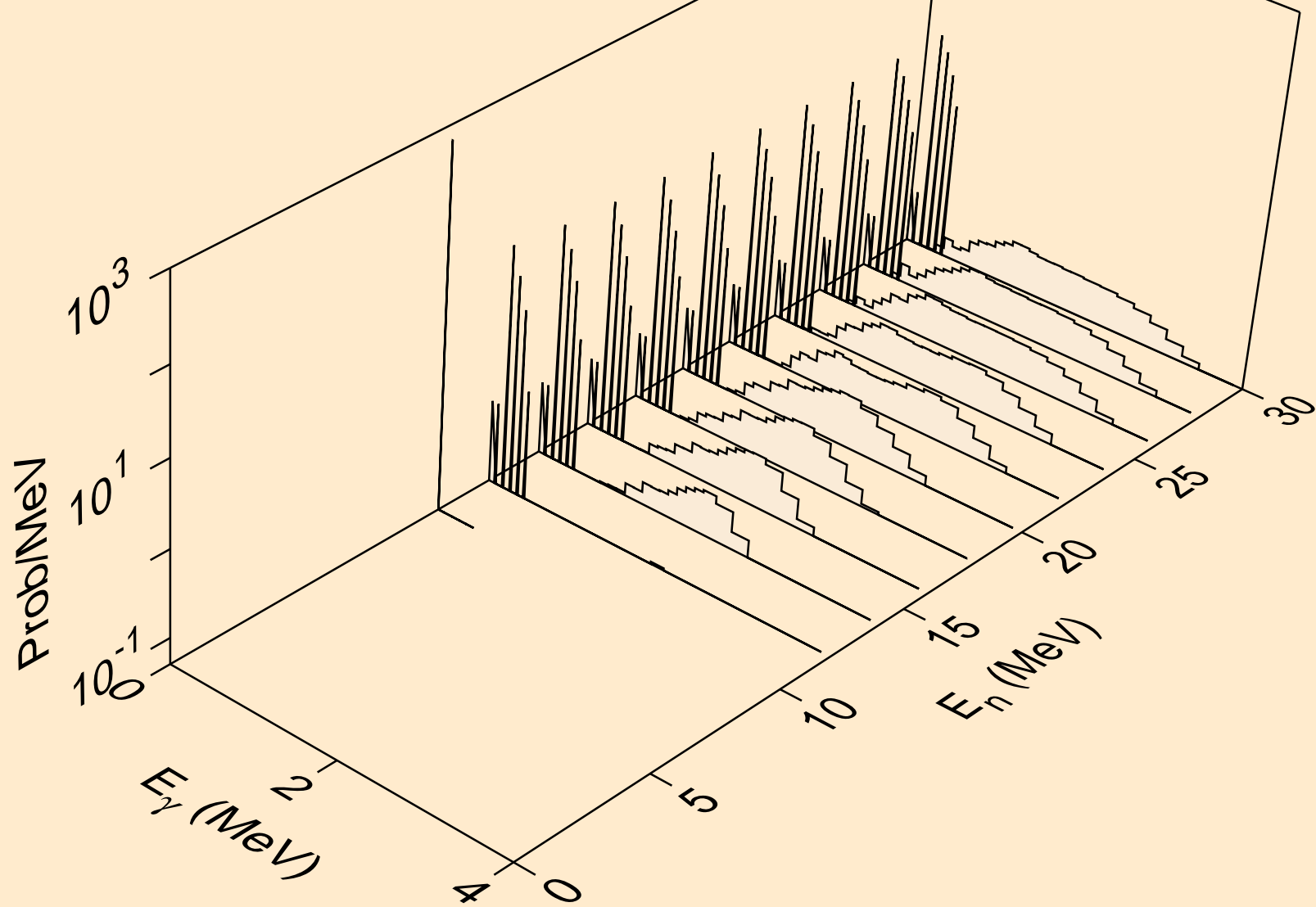
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Photon emission for inelastic



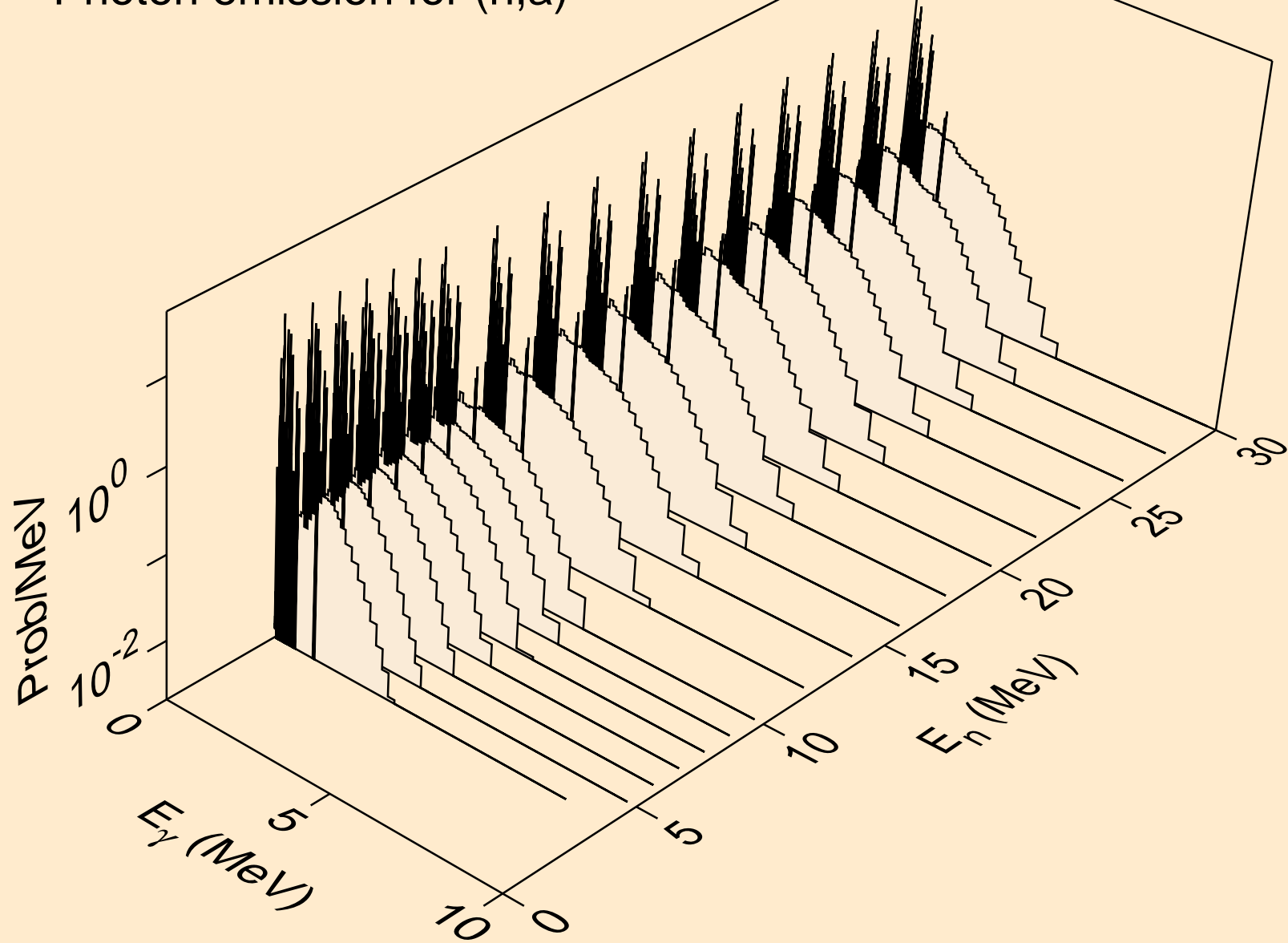
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Photon emission for (n,t)



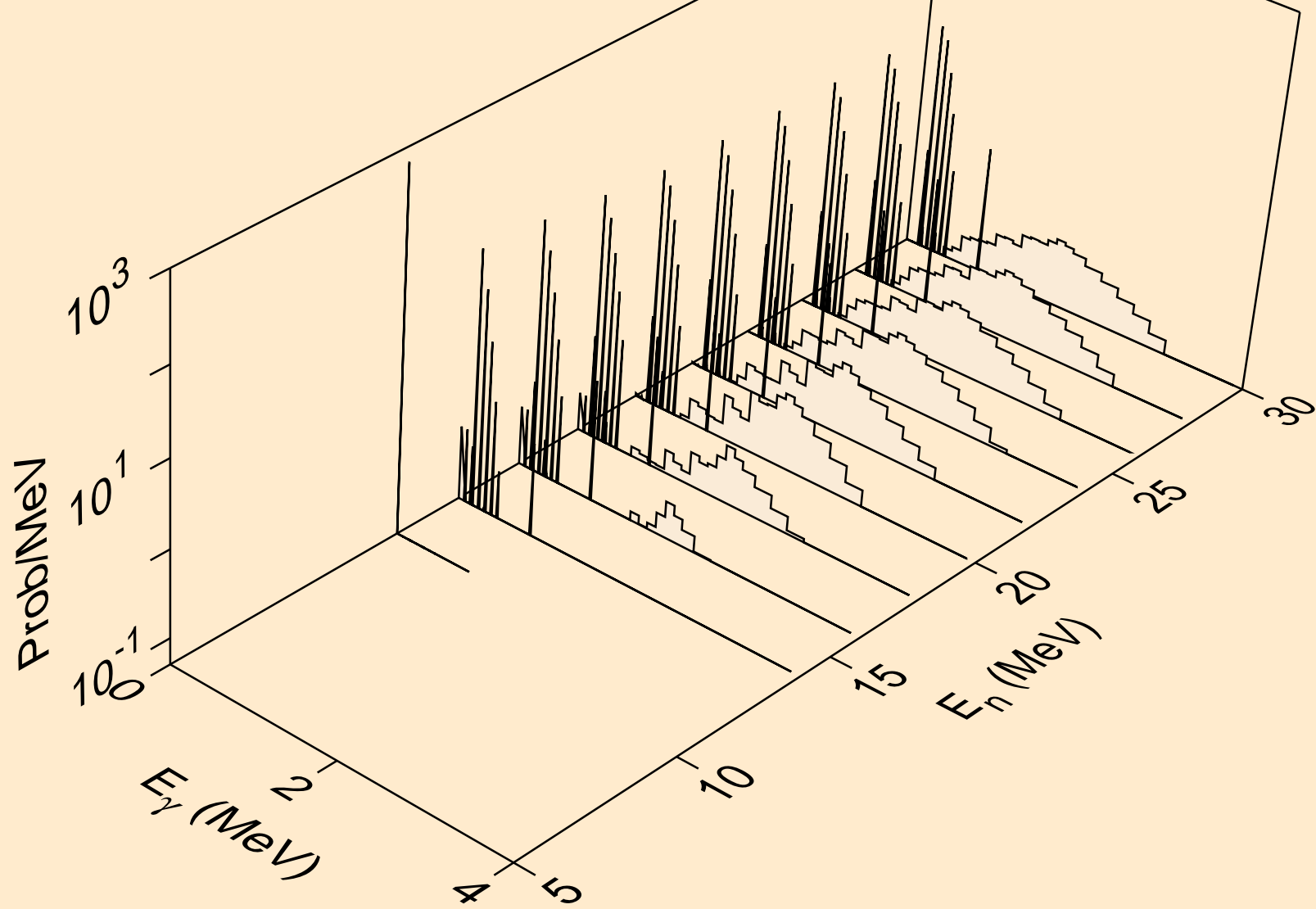
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Photon emission for (n,he3)



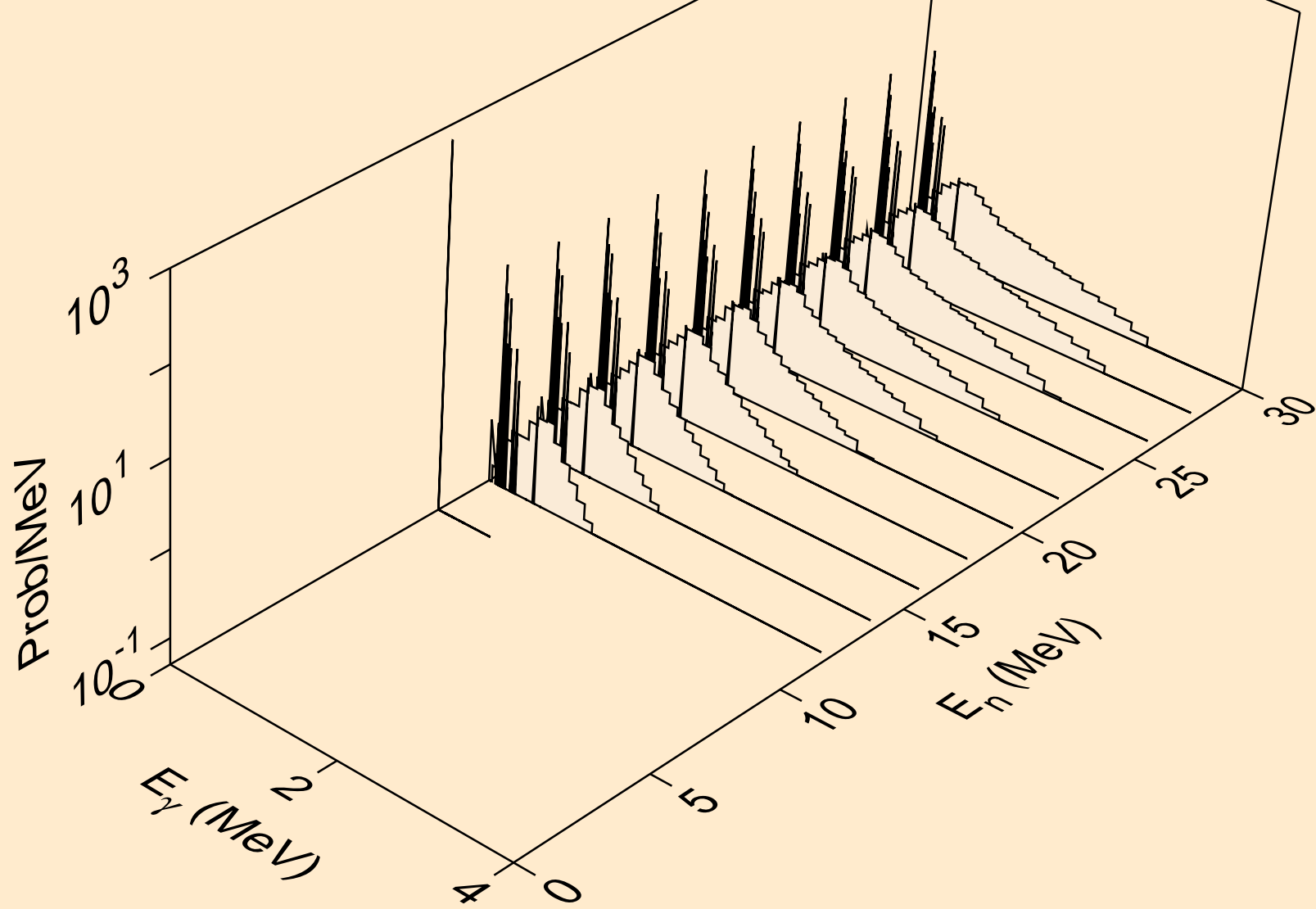
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

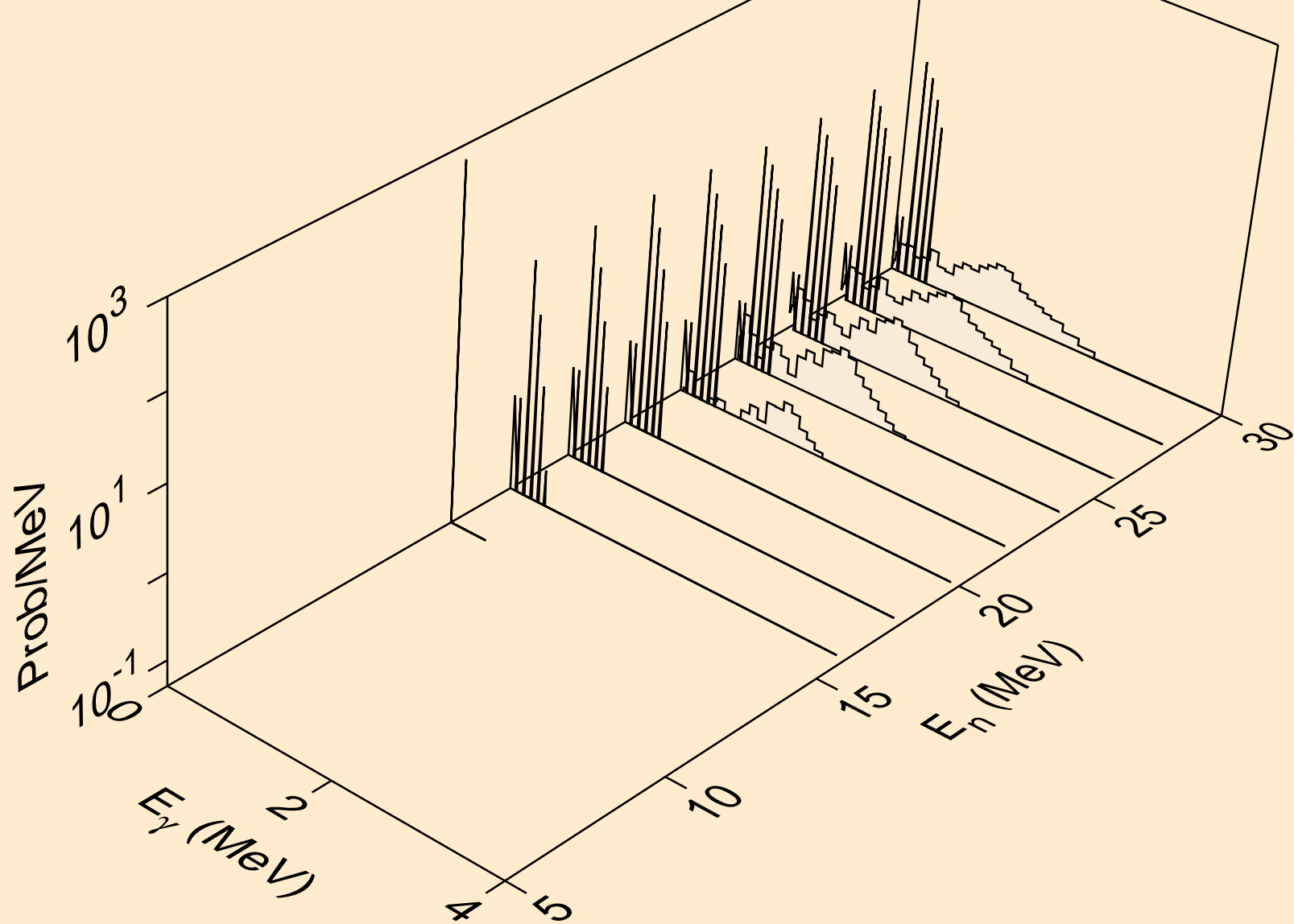


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Photon emission for (n,p)

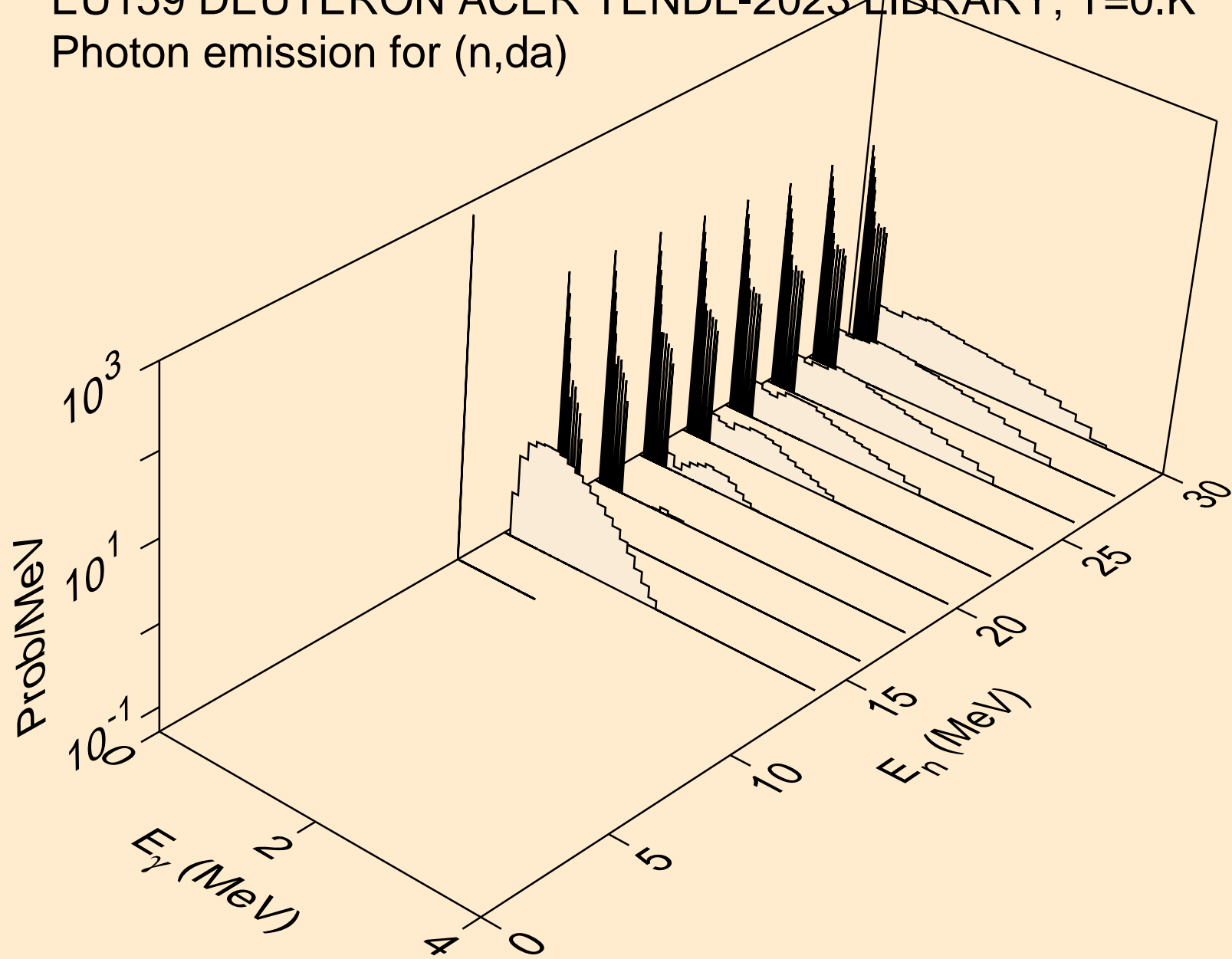




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Photon emission for (n,pd)

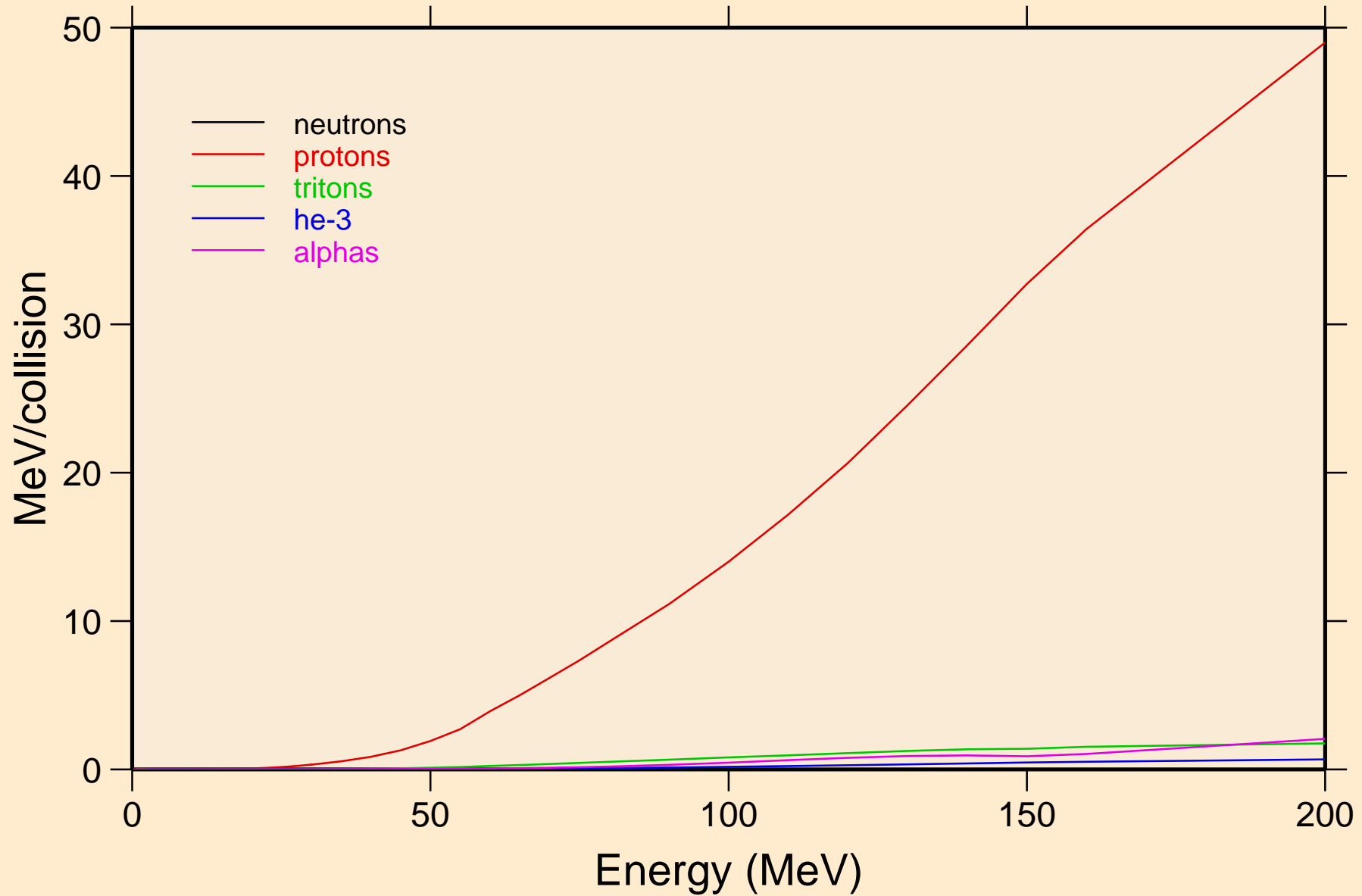


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Photon emission for (n,da)

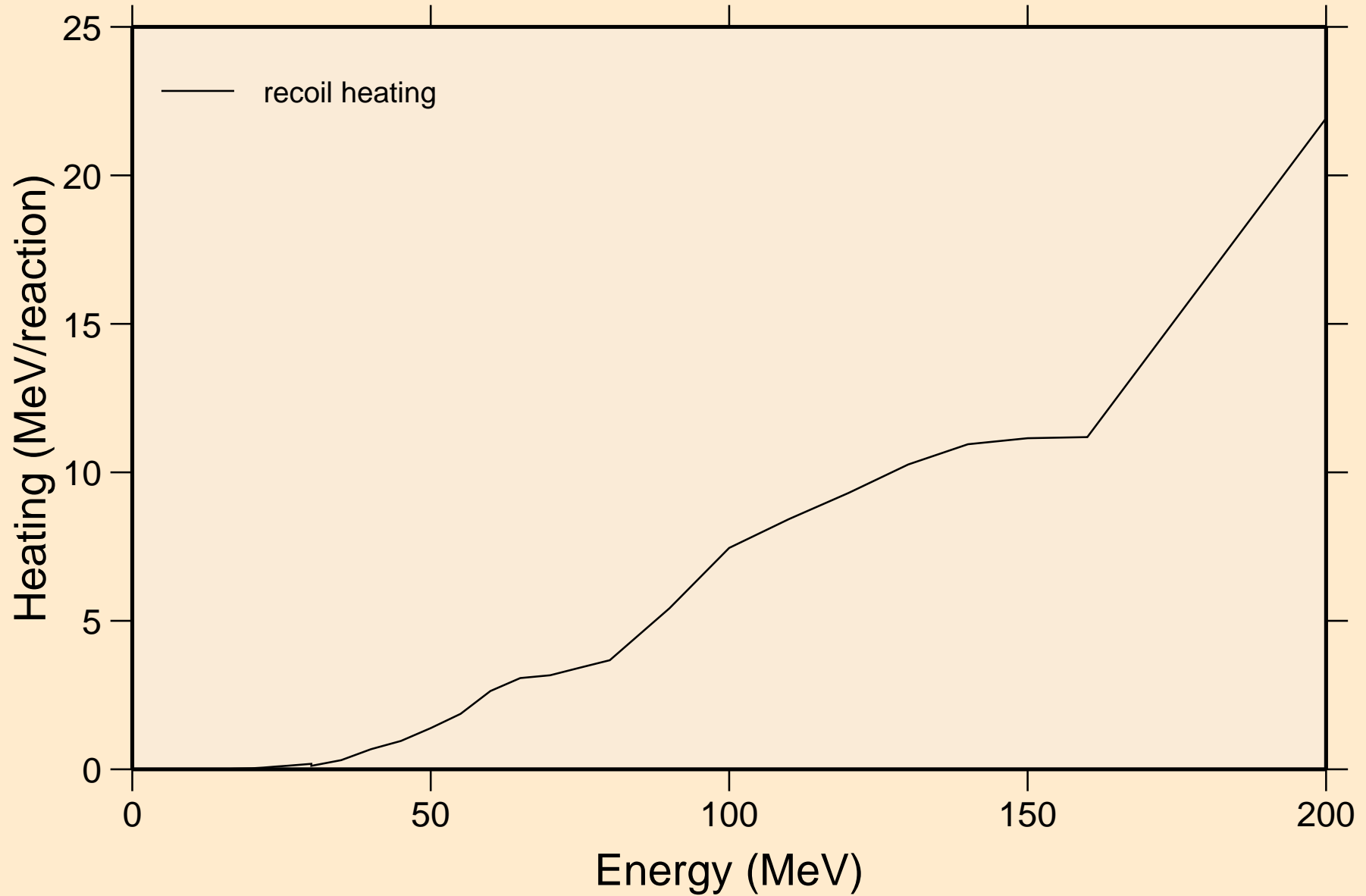


# EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

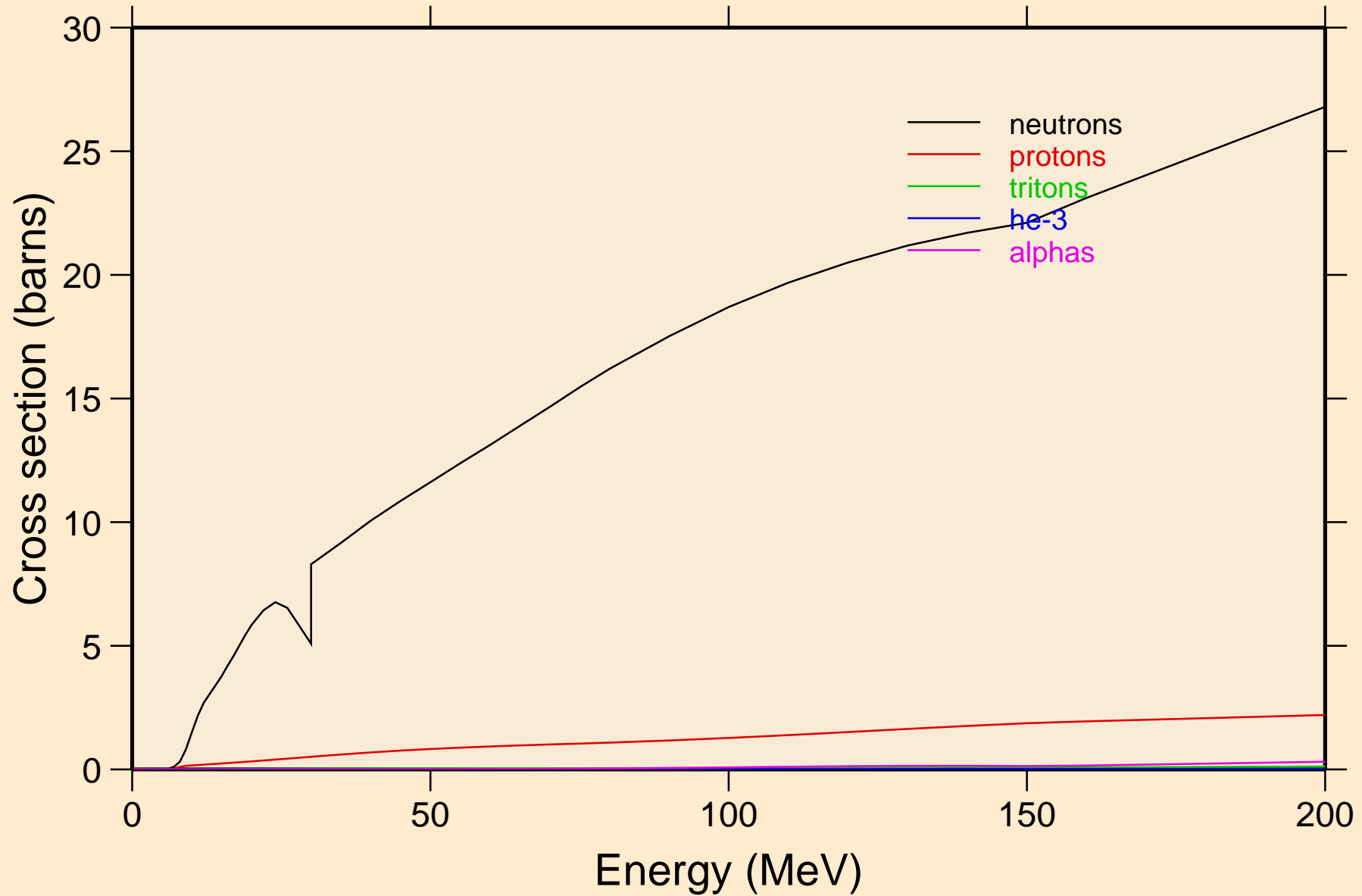


EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

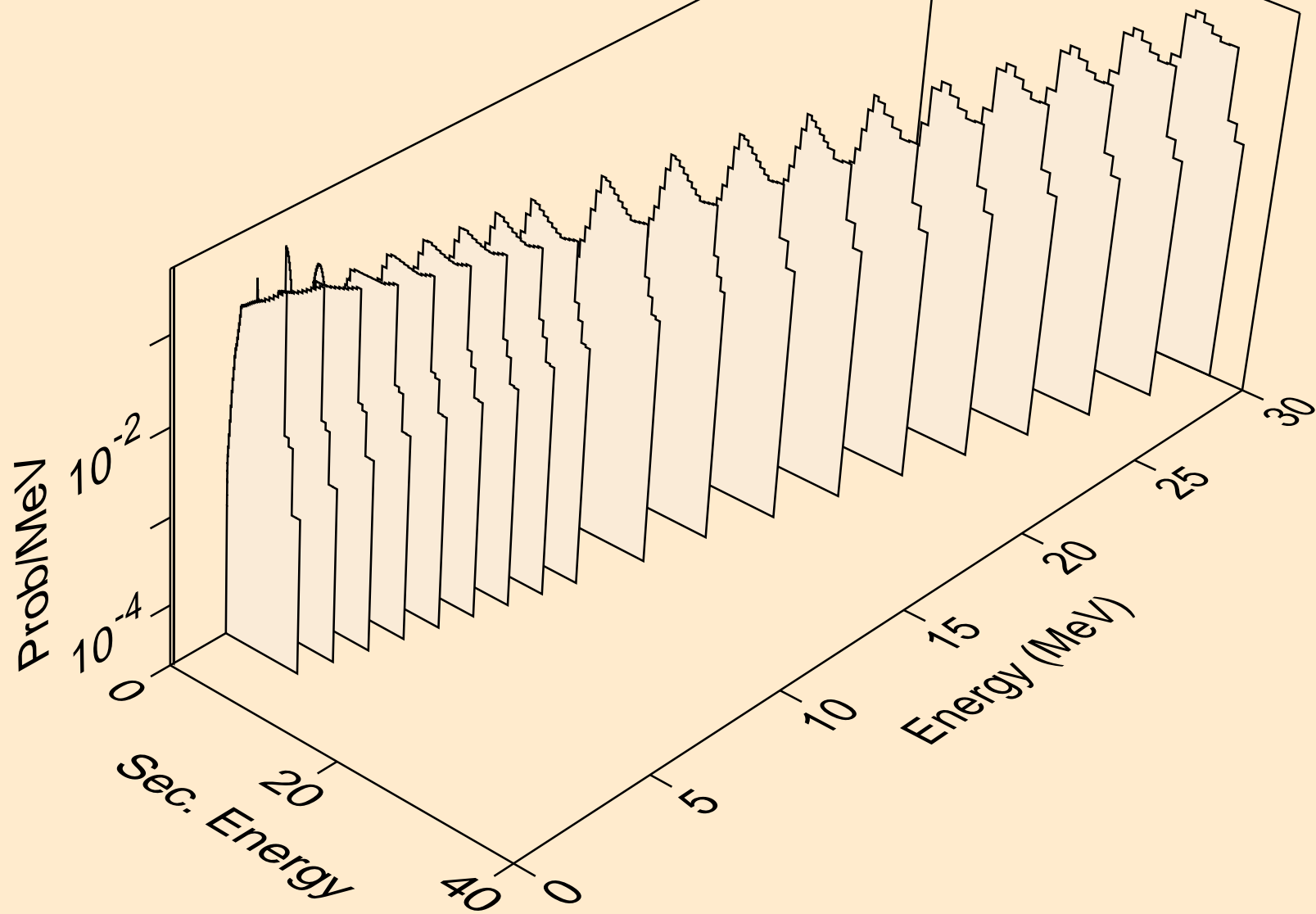


# EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

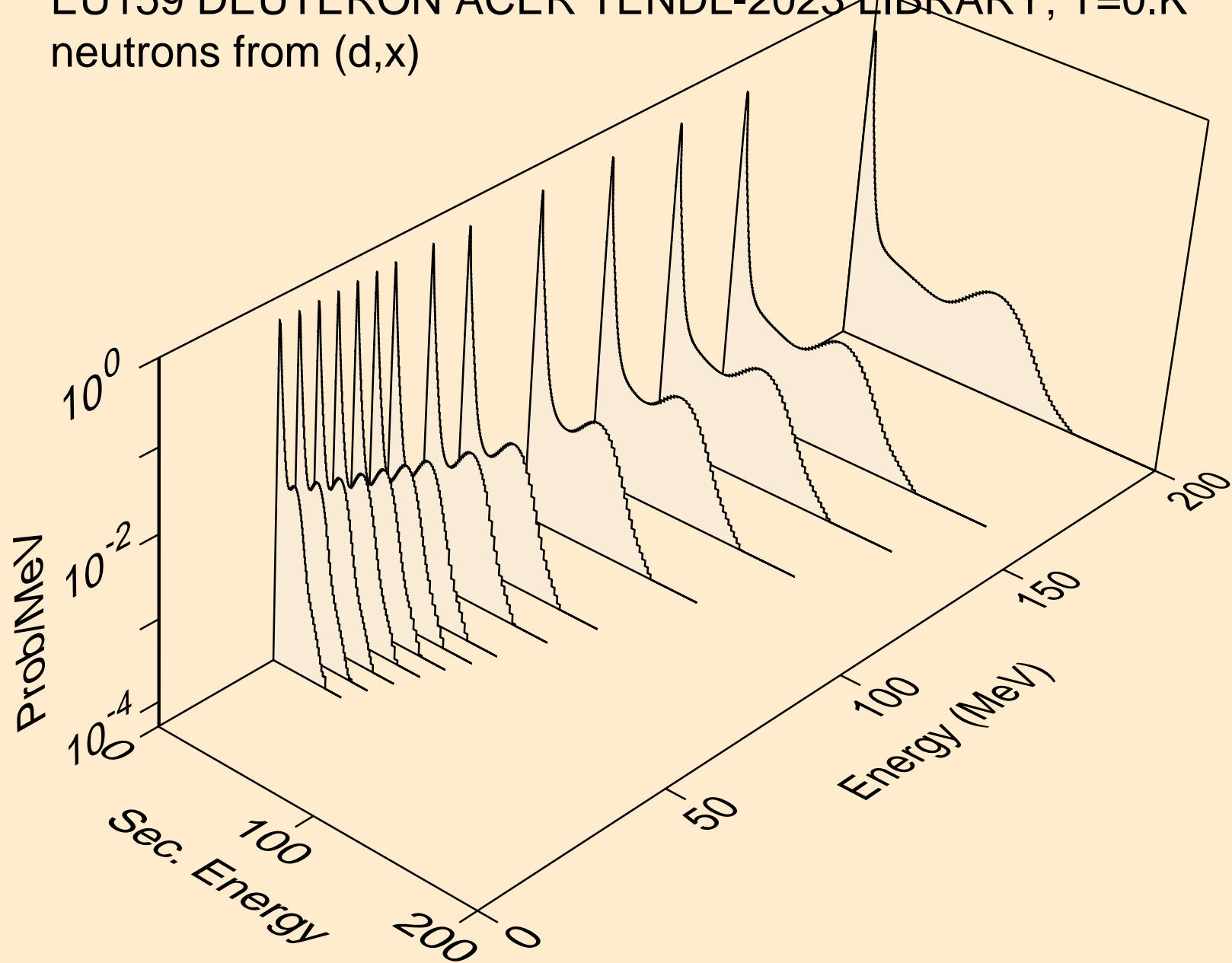
## Particle production cross sections



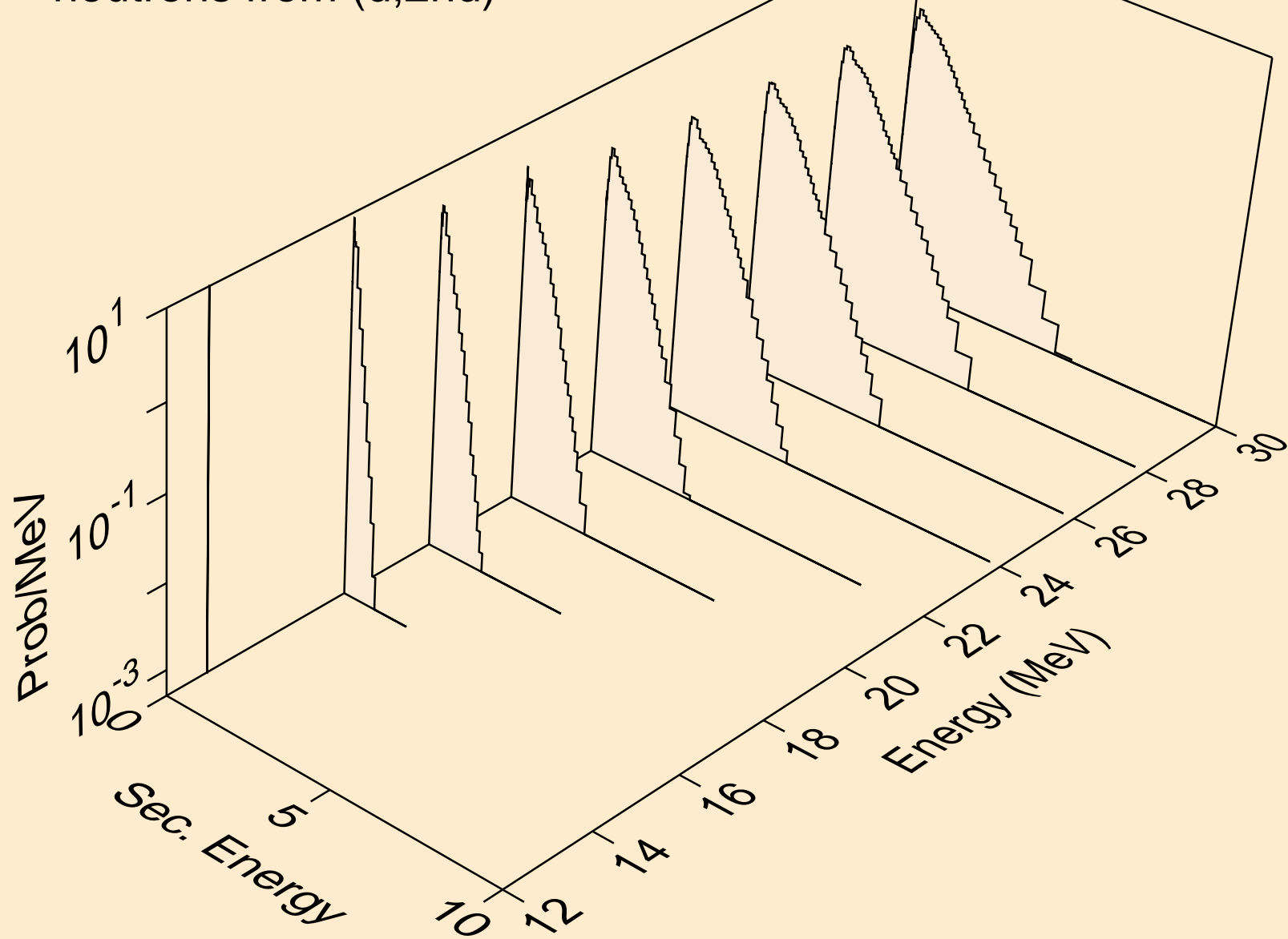
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)

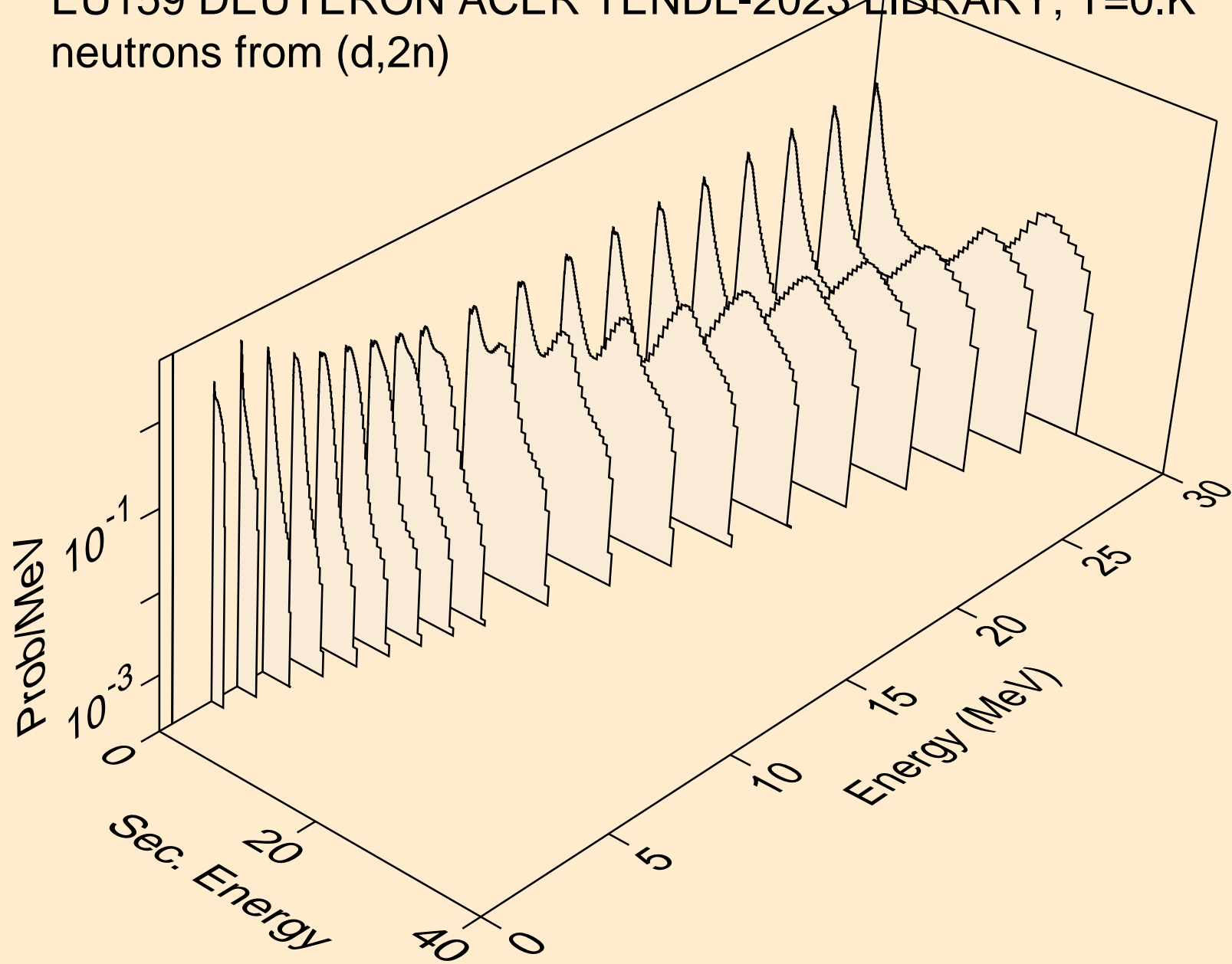


EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)

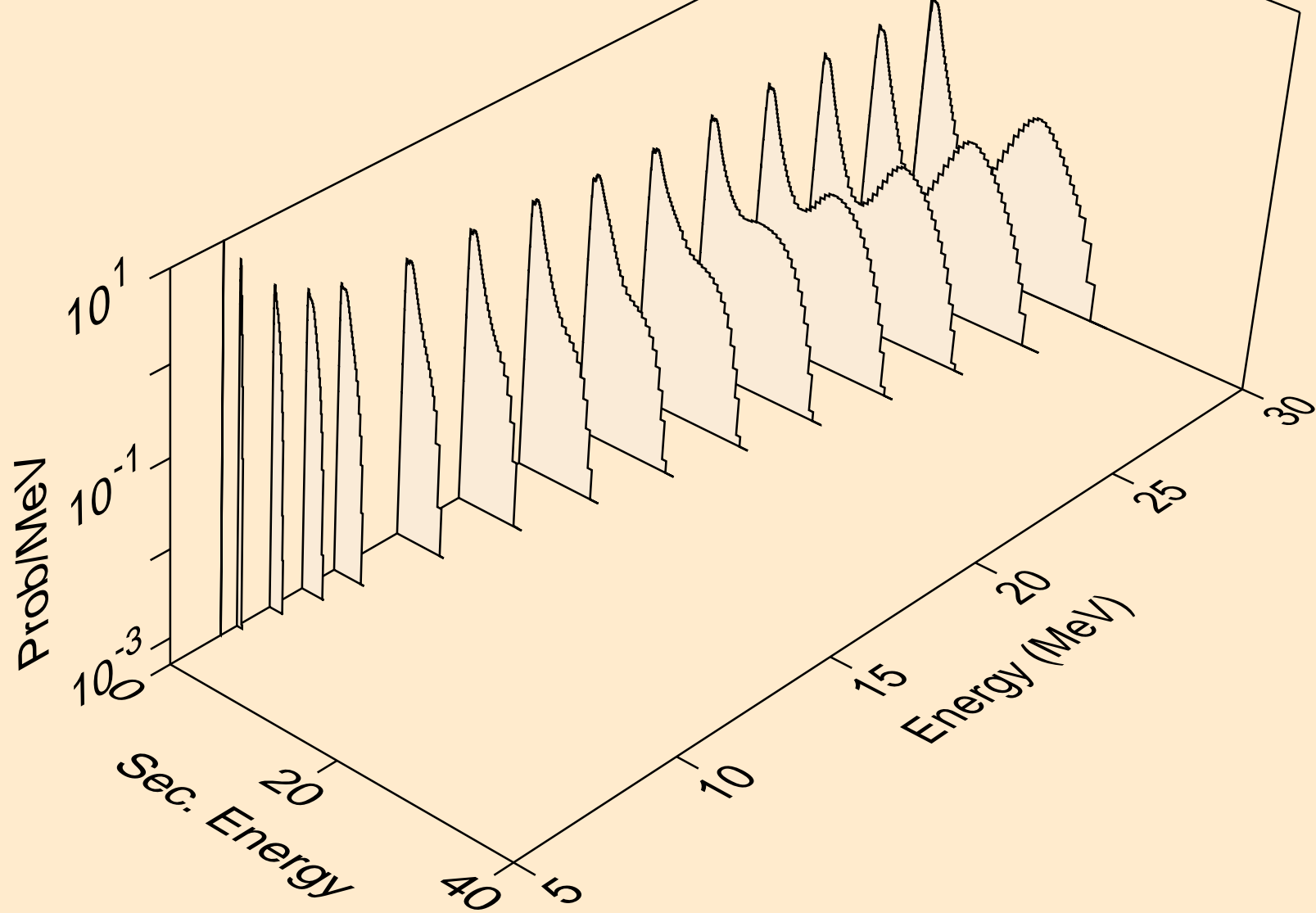




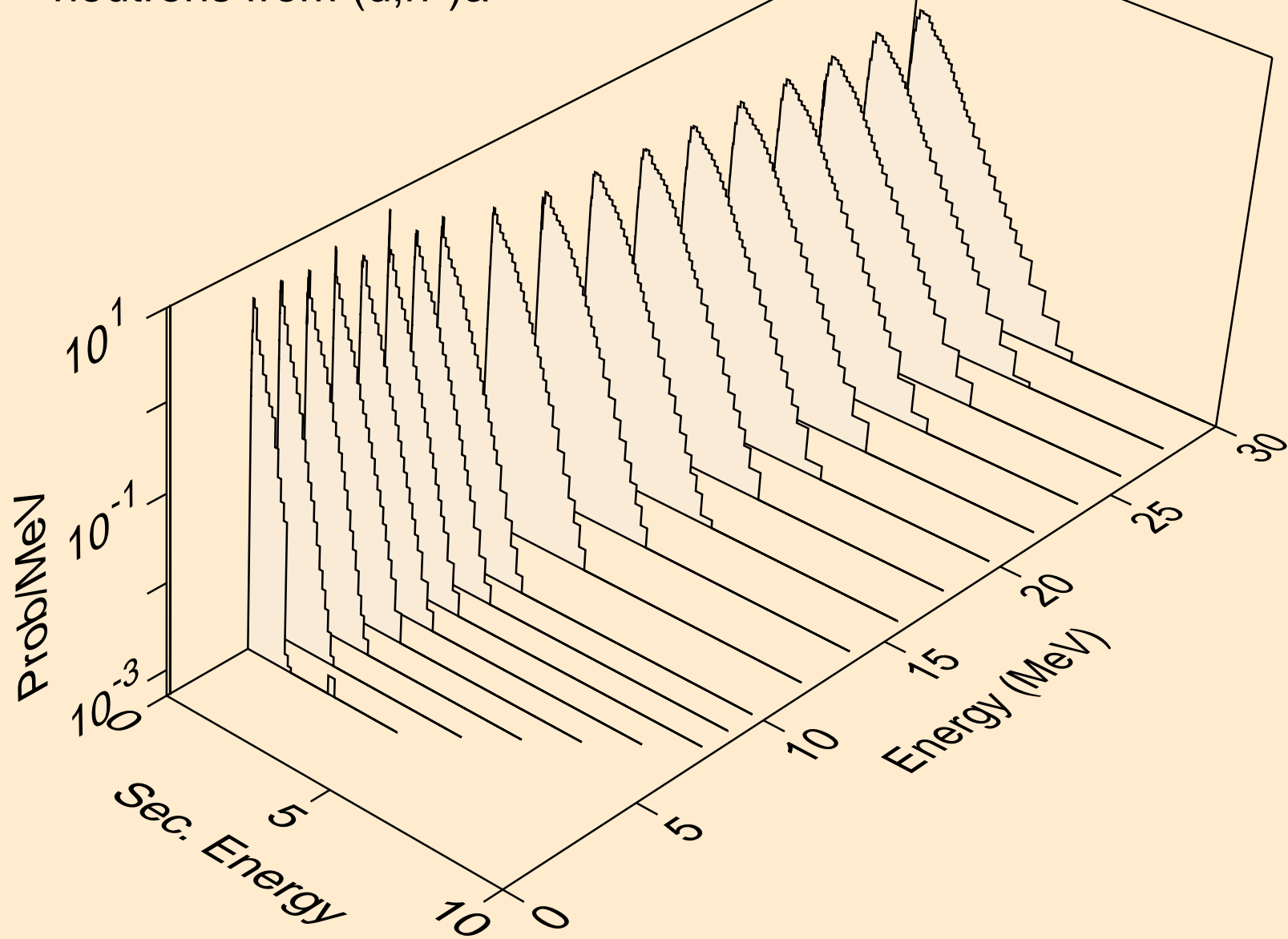
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)



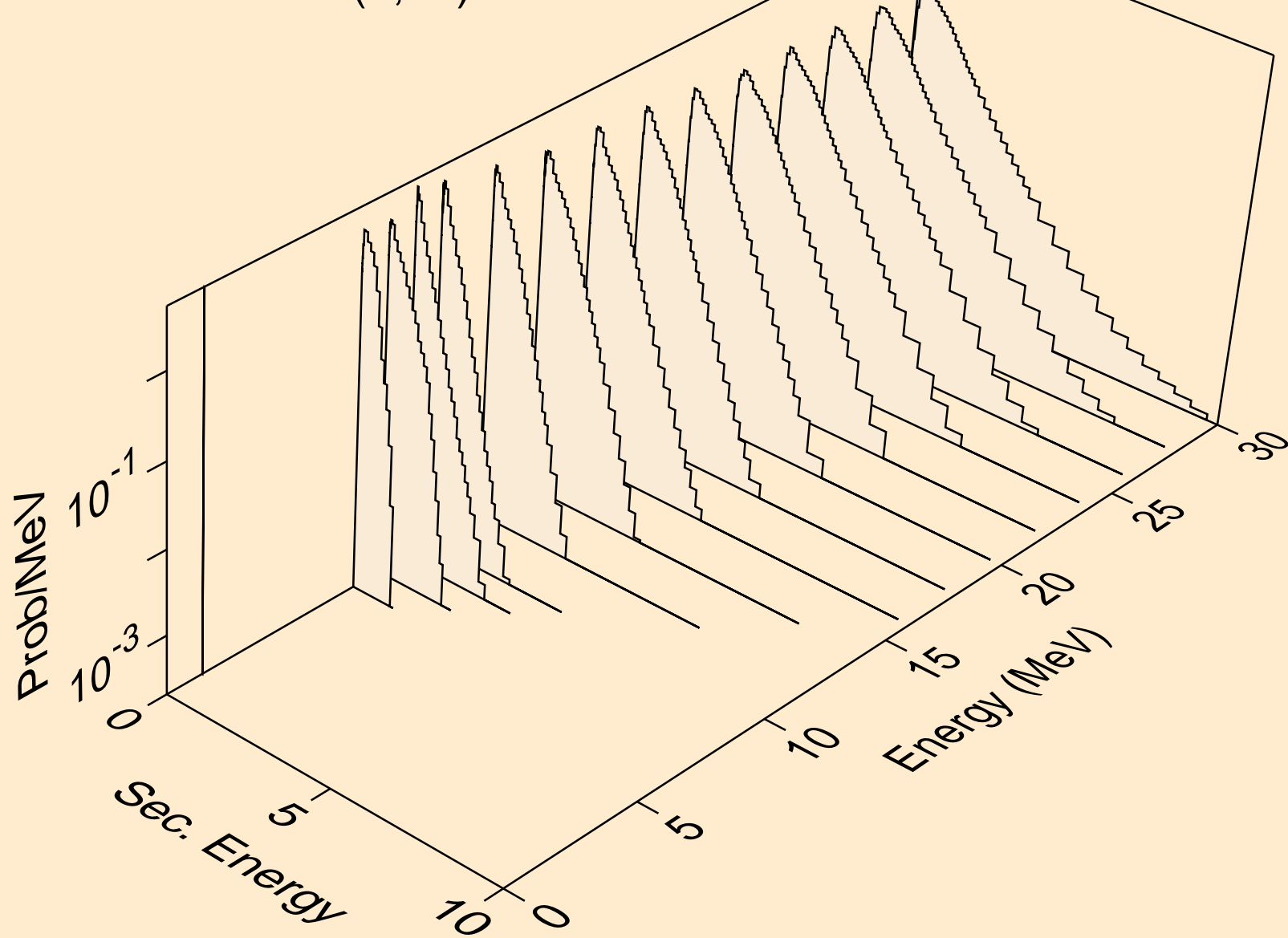
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



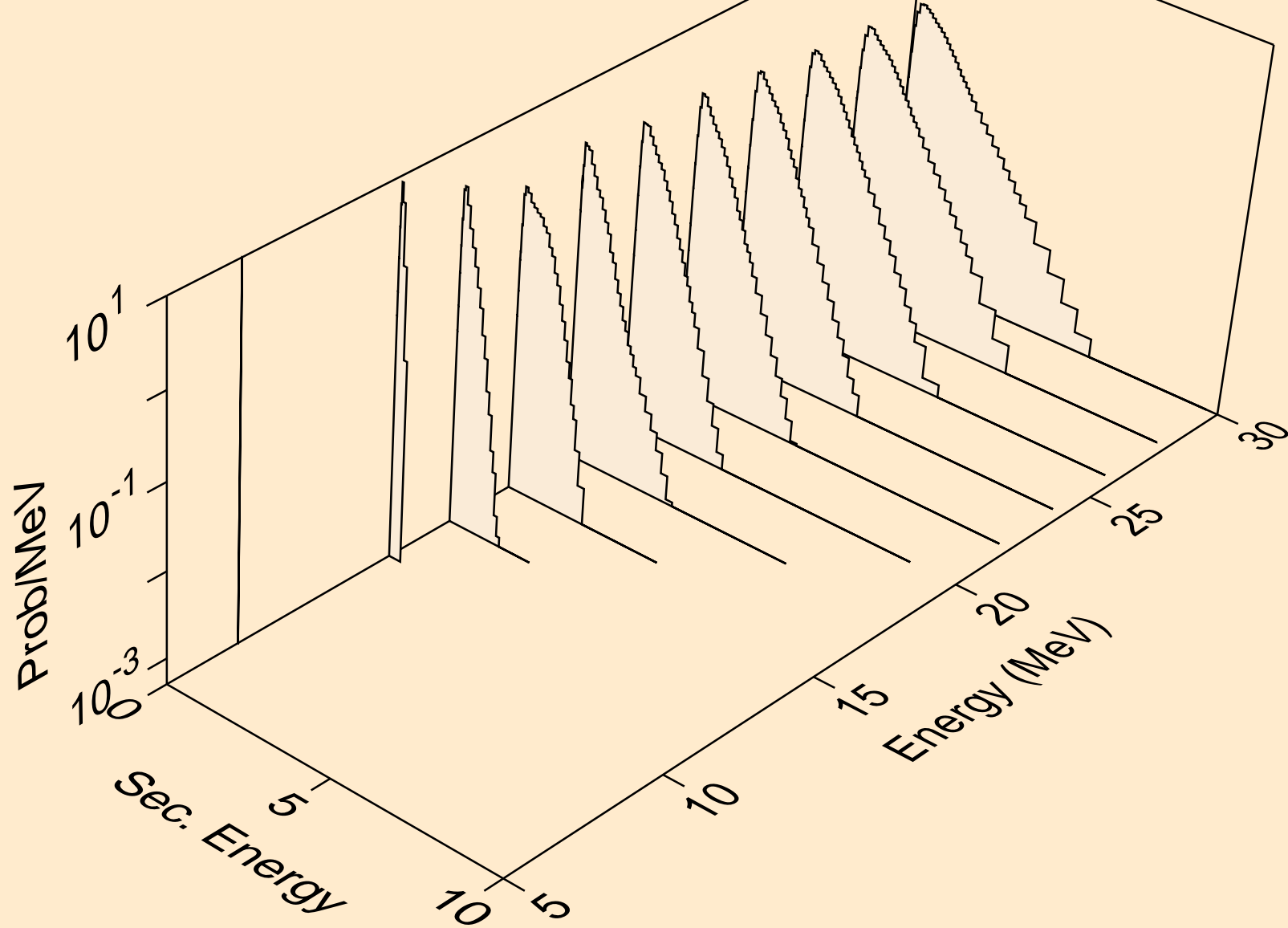
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



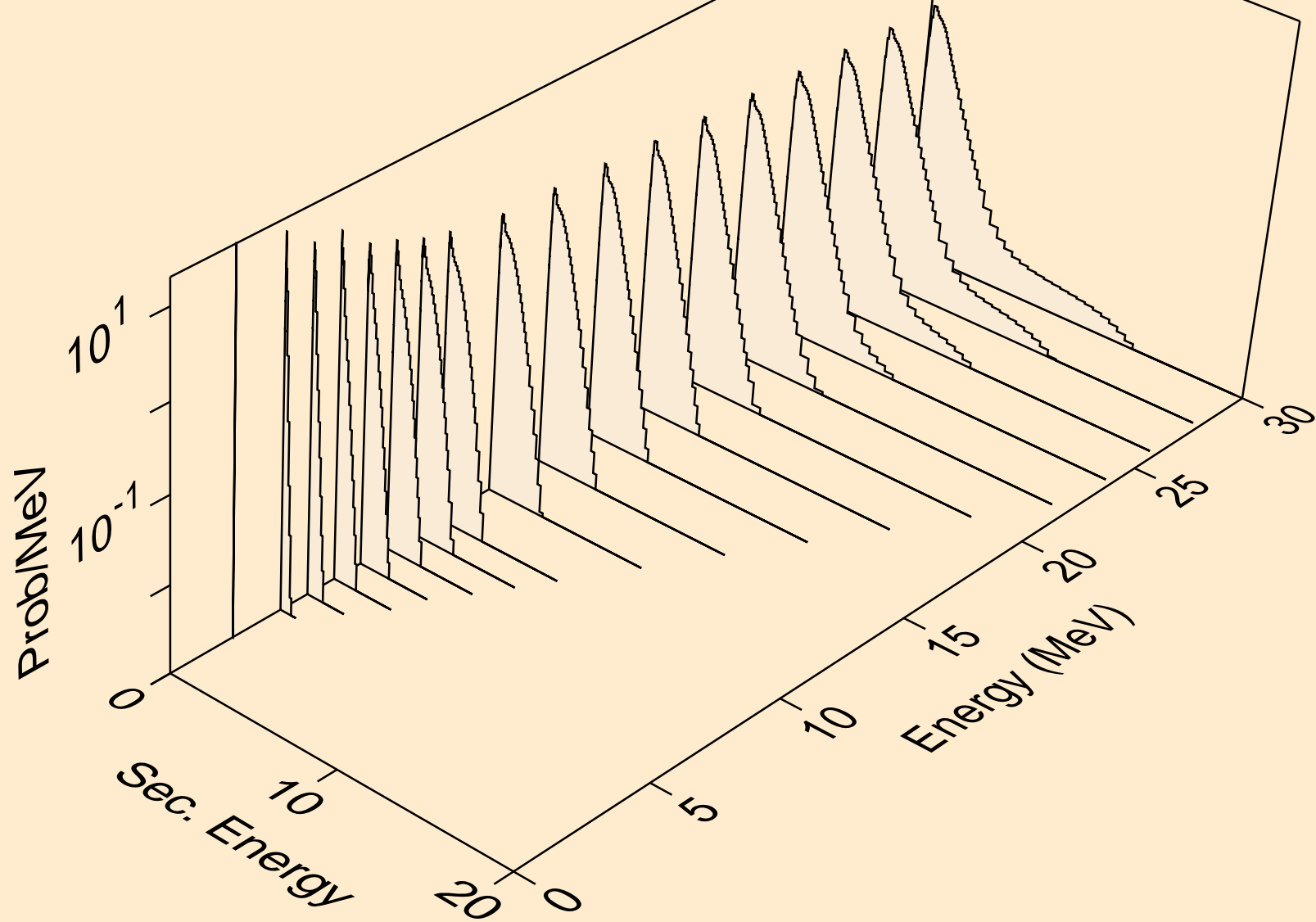
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neutrons from (d,2n)a



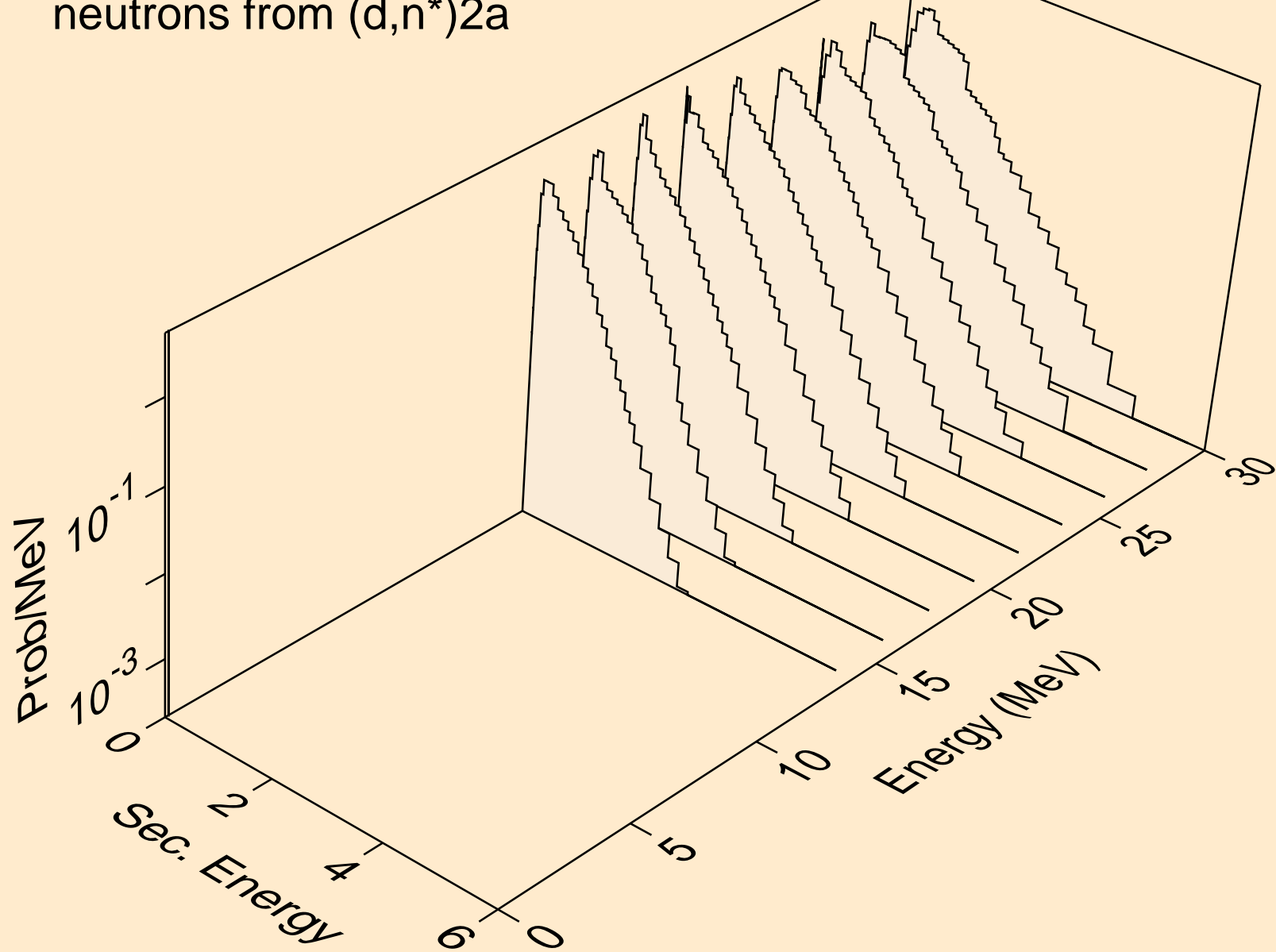
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neutrons from (d,3n)a



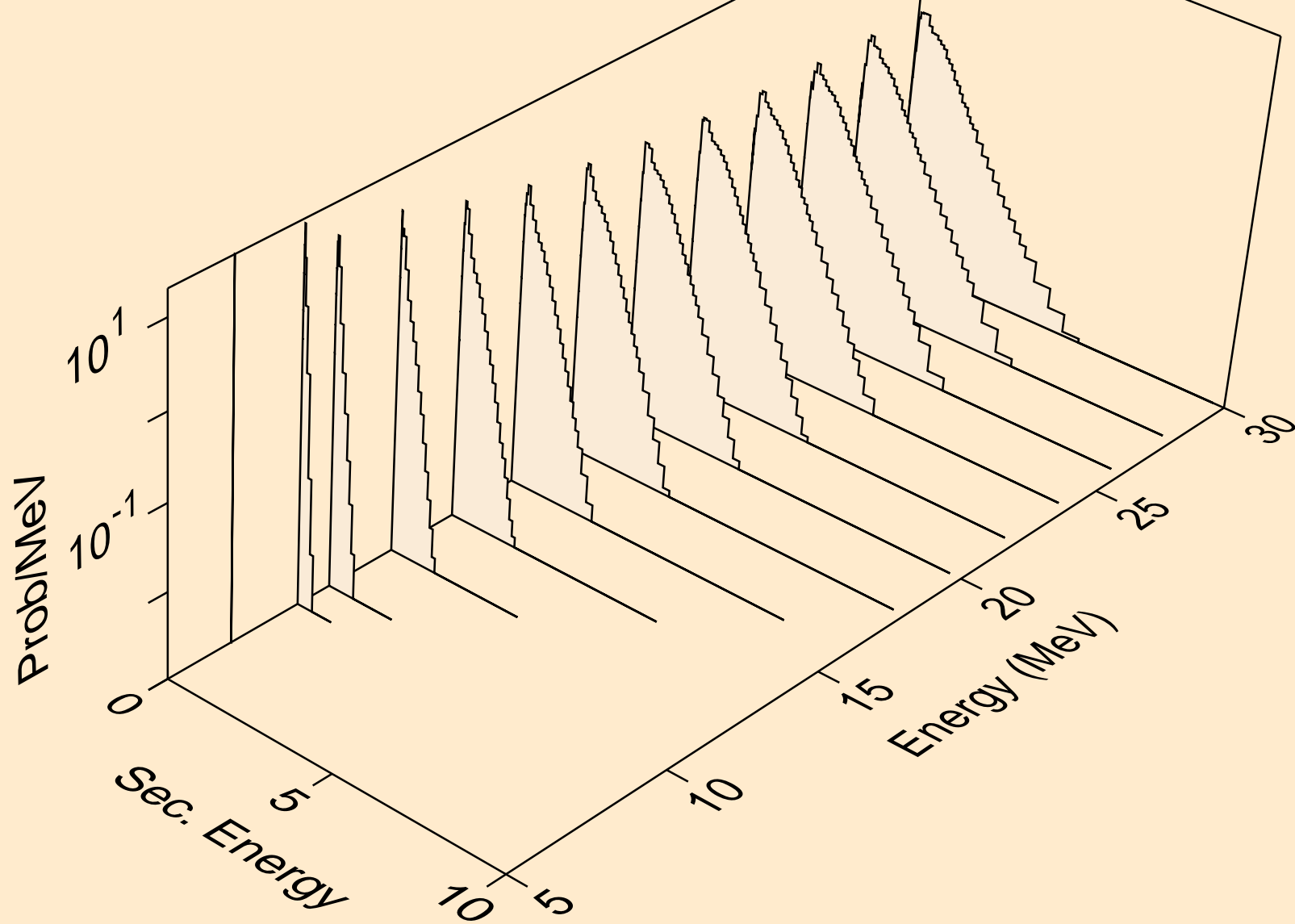
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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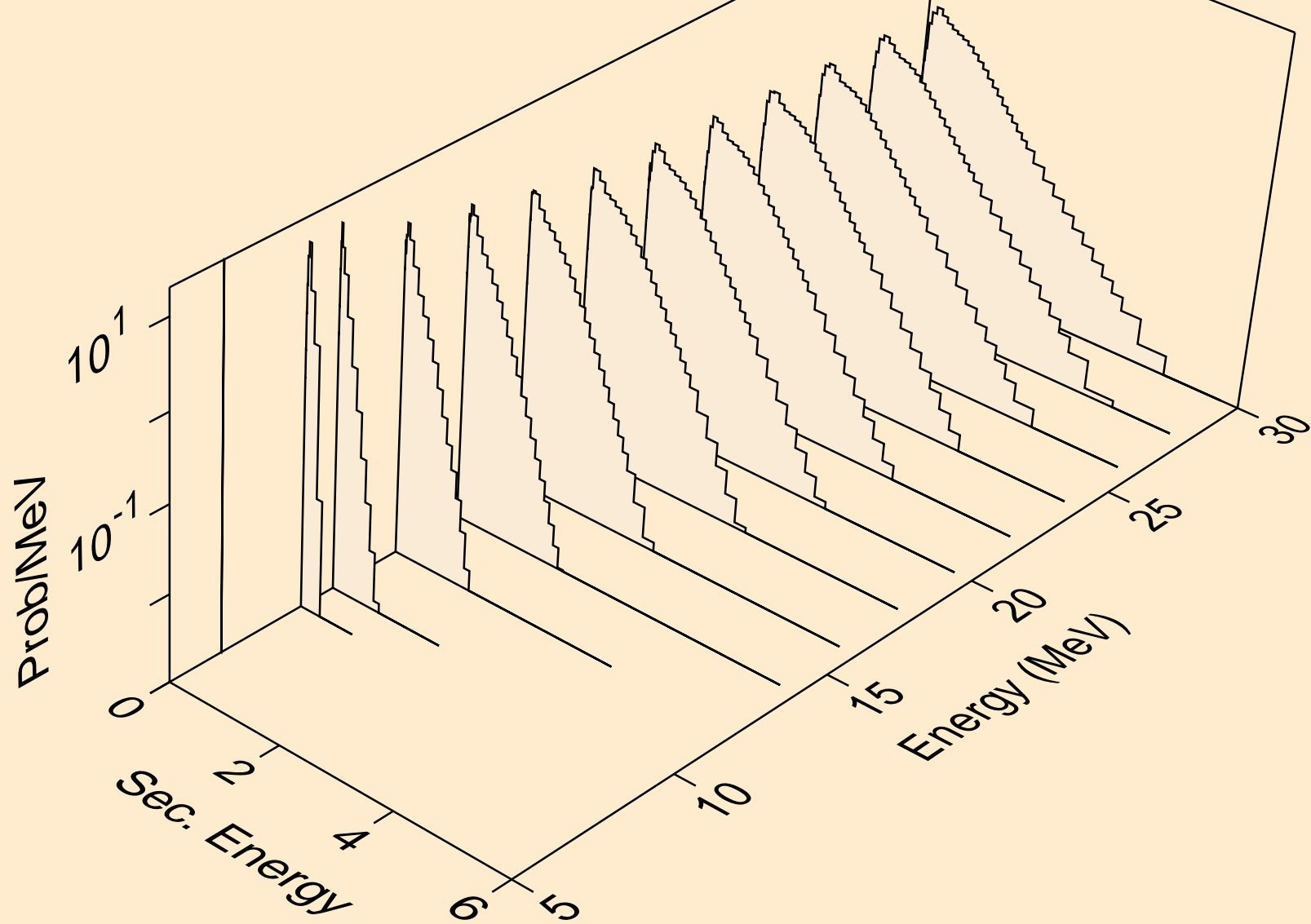


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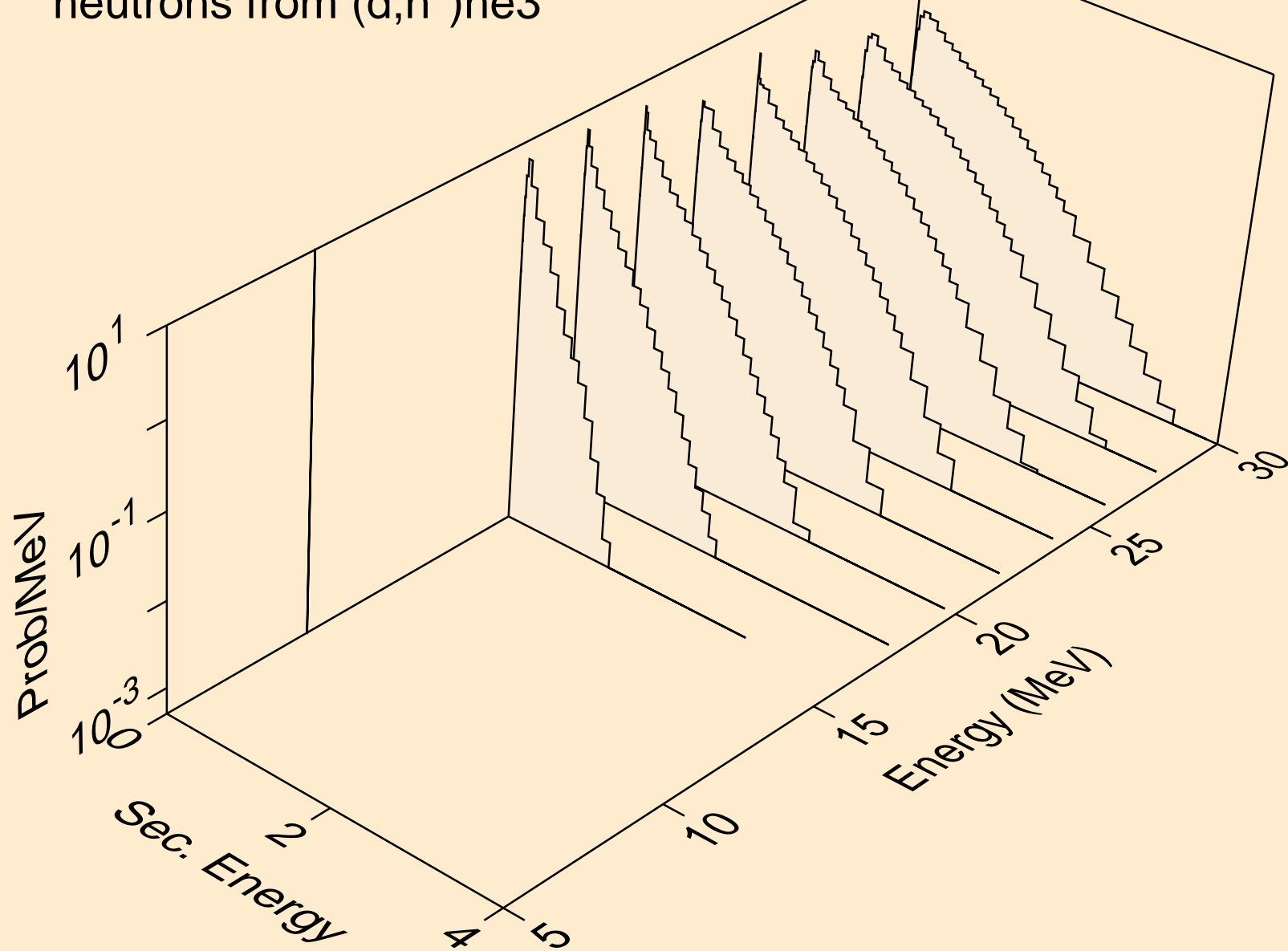




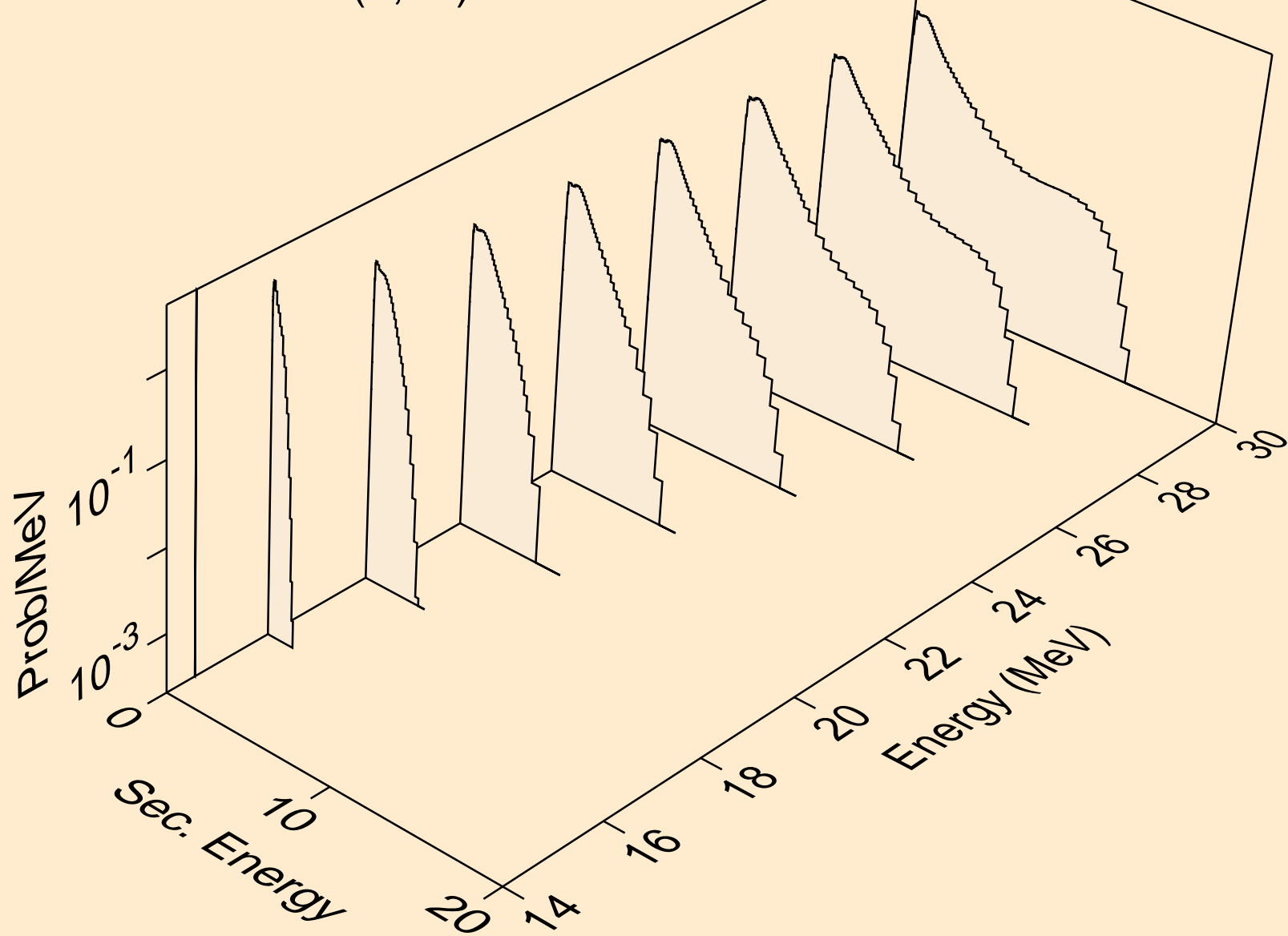
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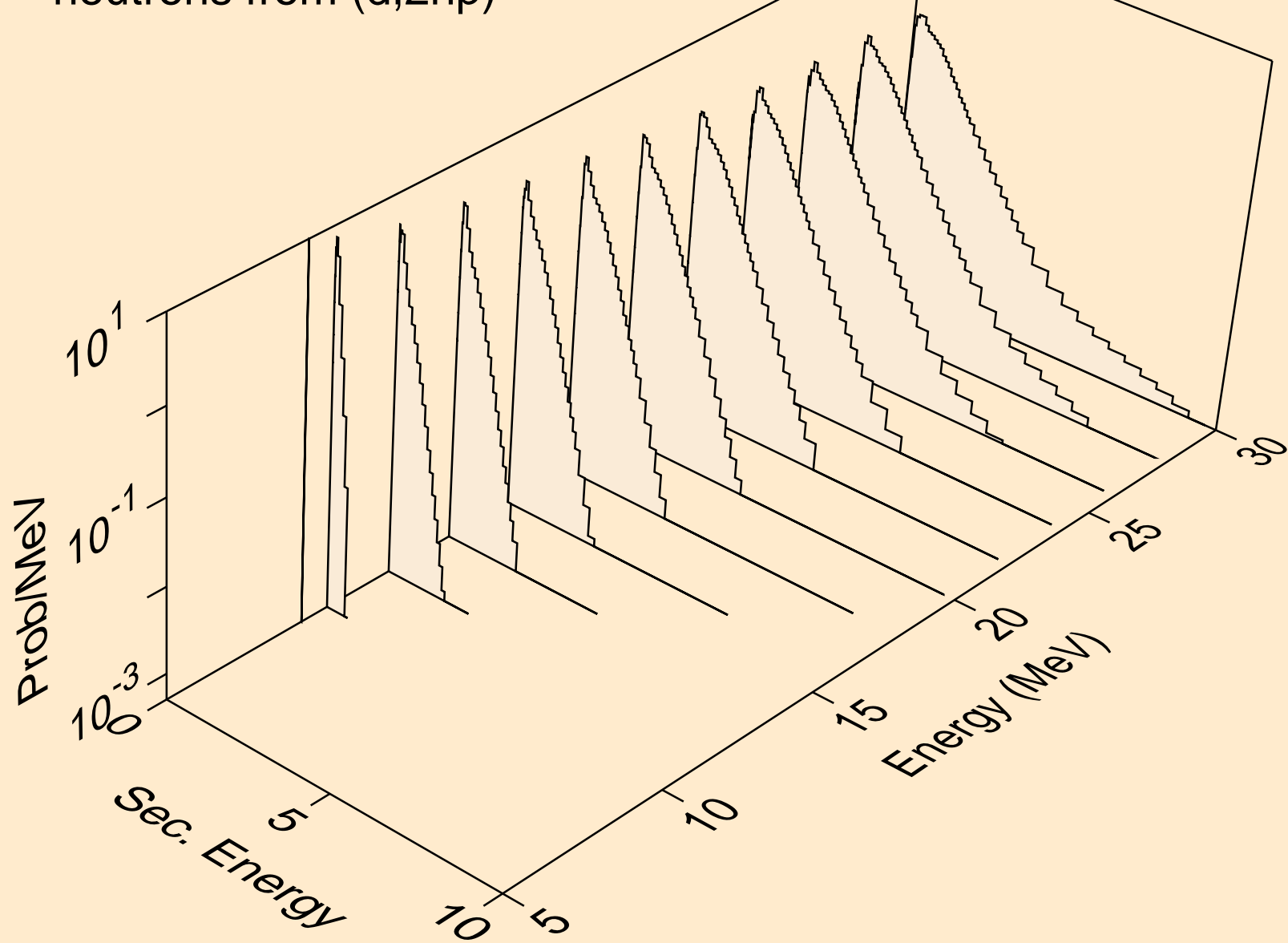
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neutrons from (d,n\*)he3



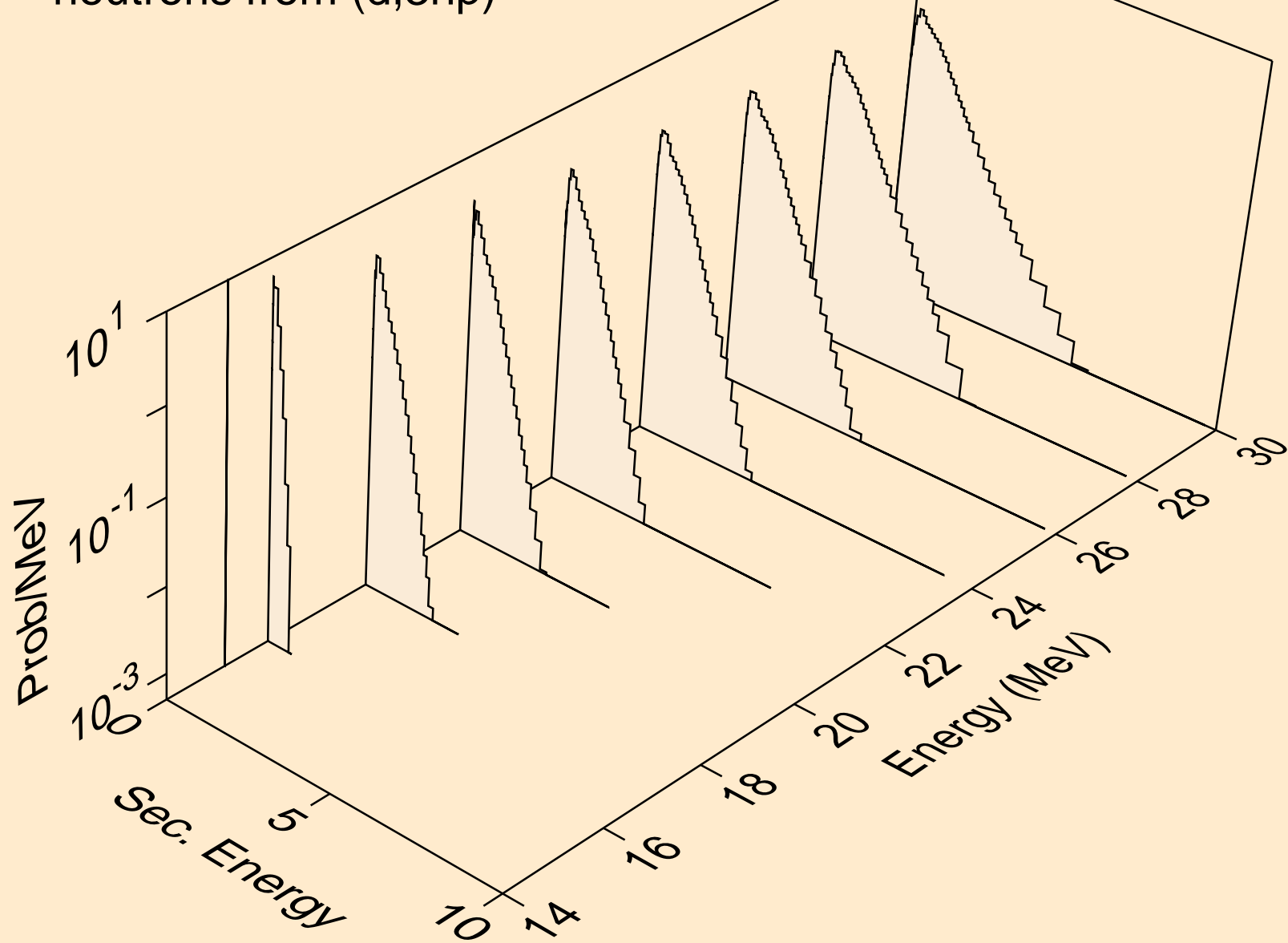
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neutrons from (d,4n)



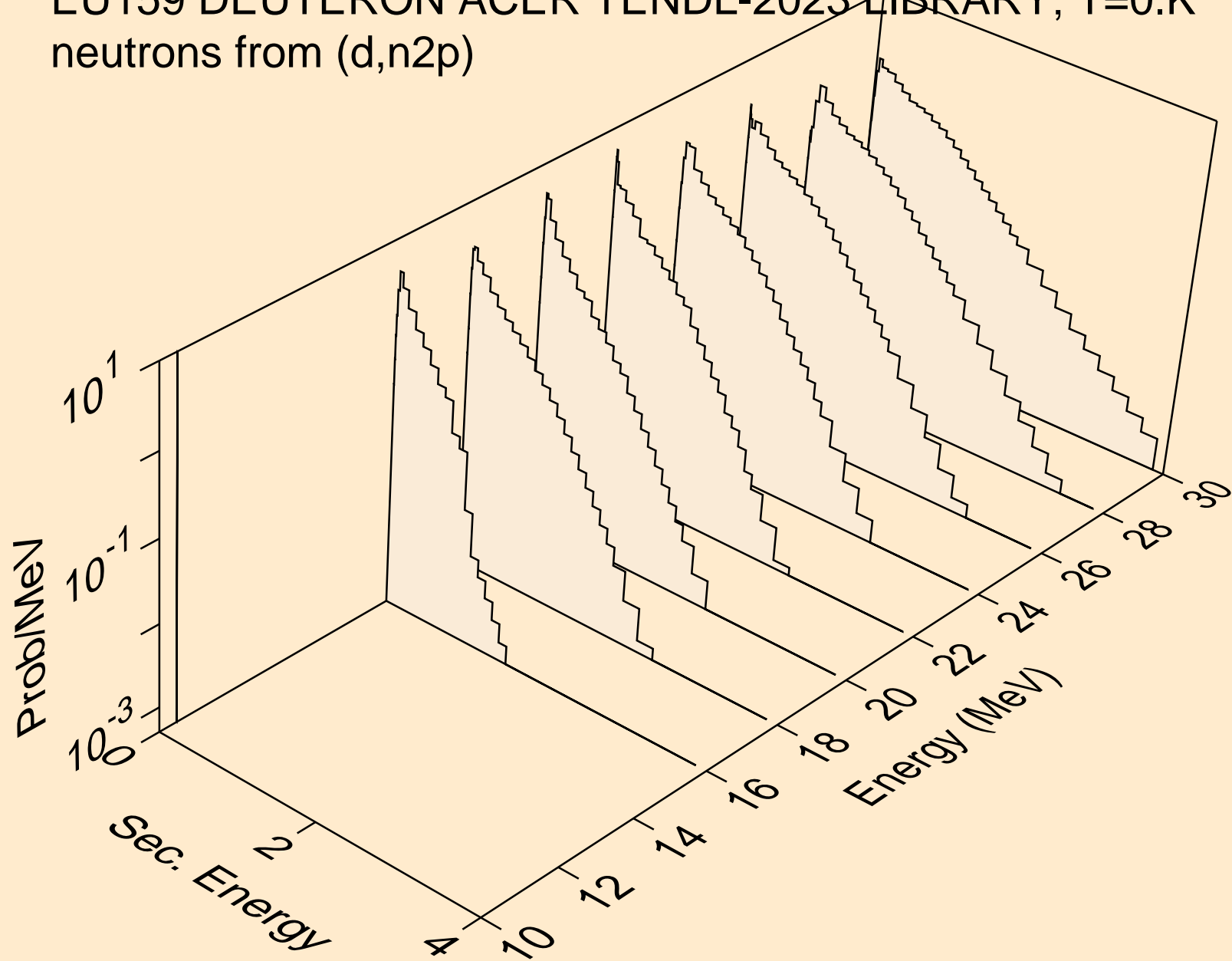
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neutrons from (d,2np)



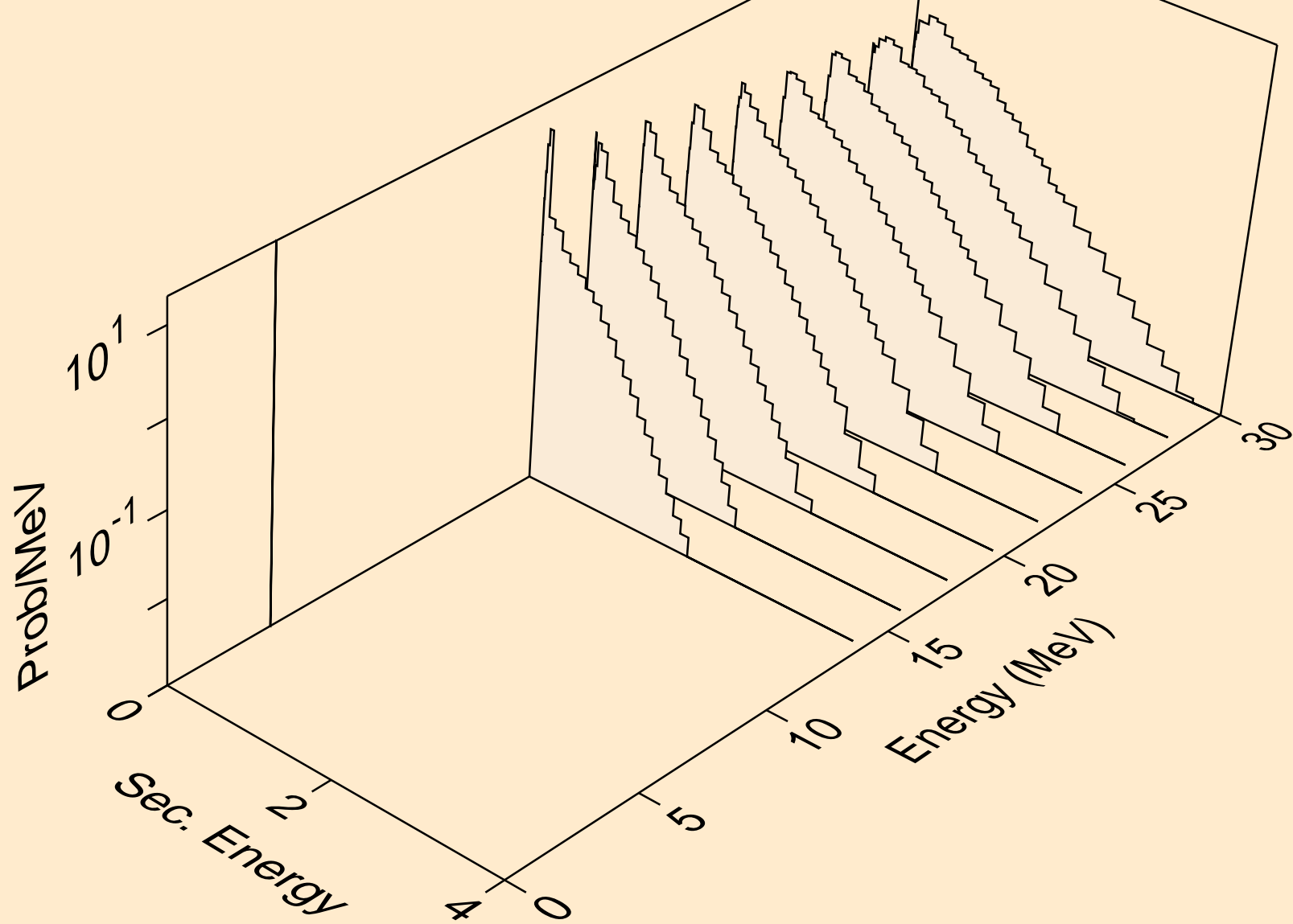
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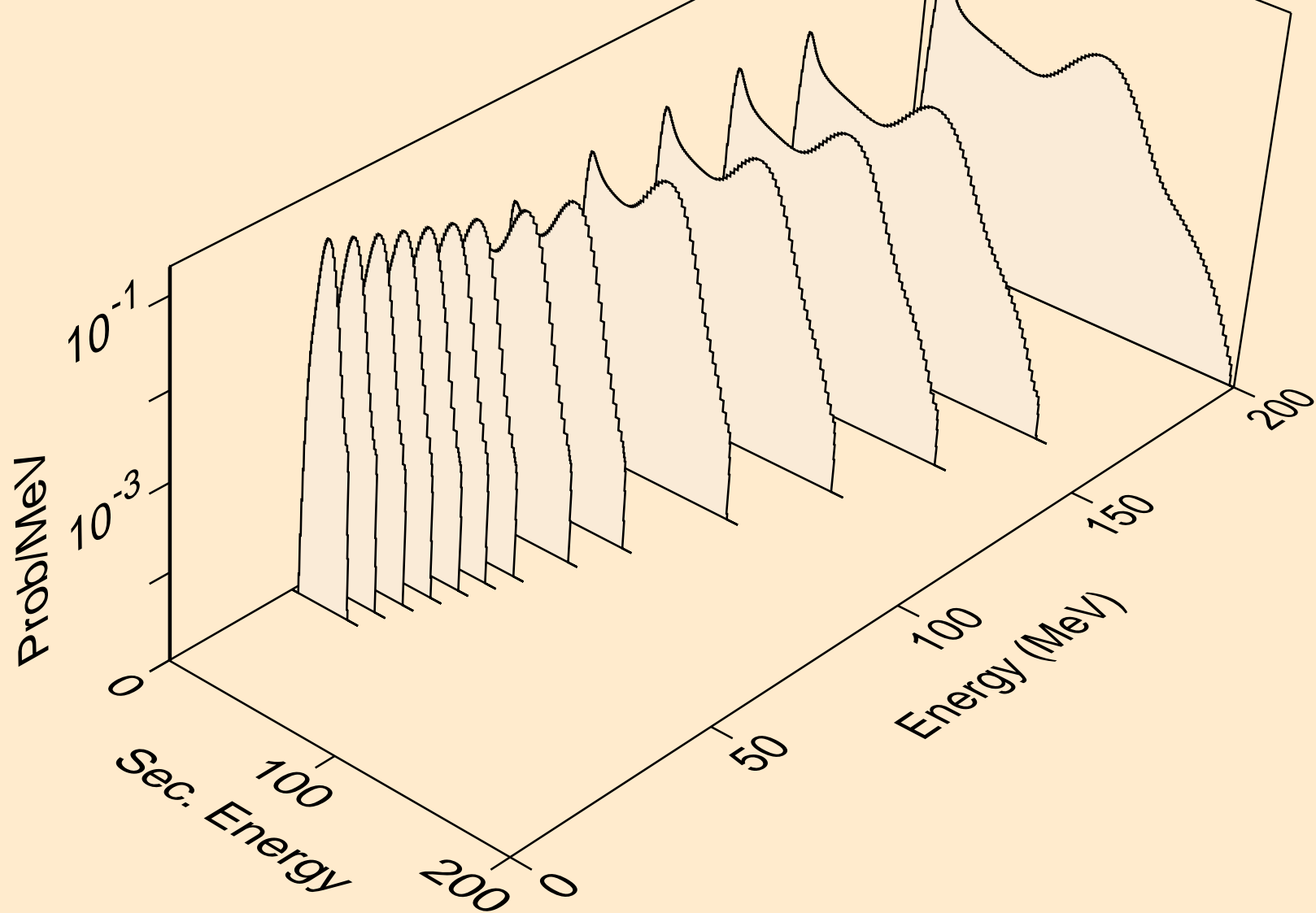
EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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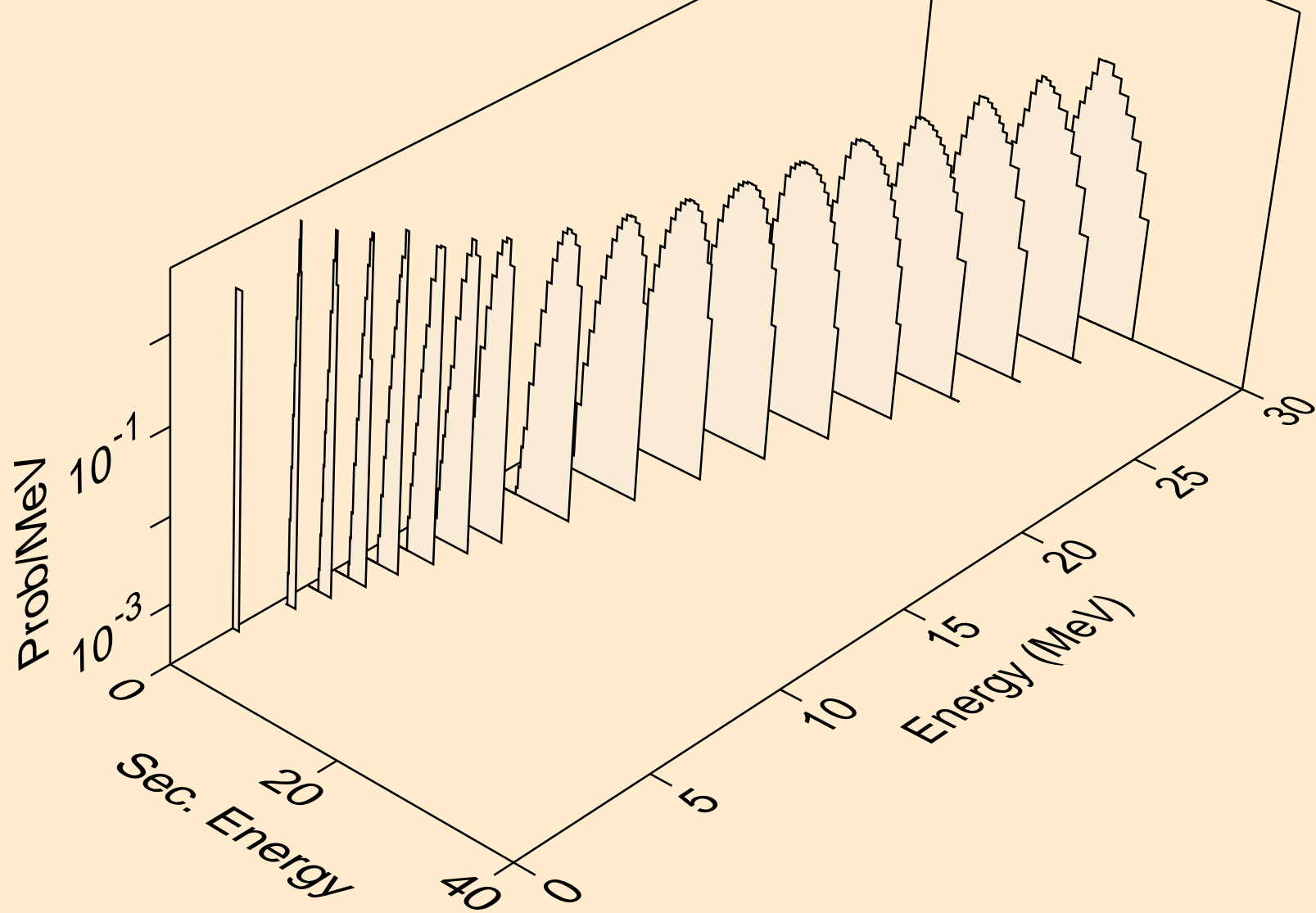


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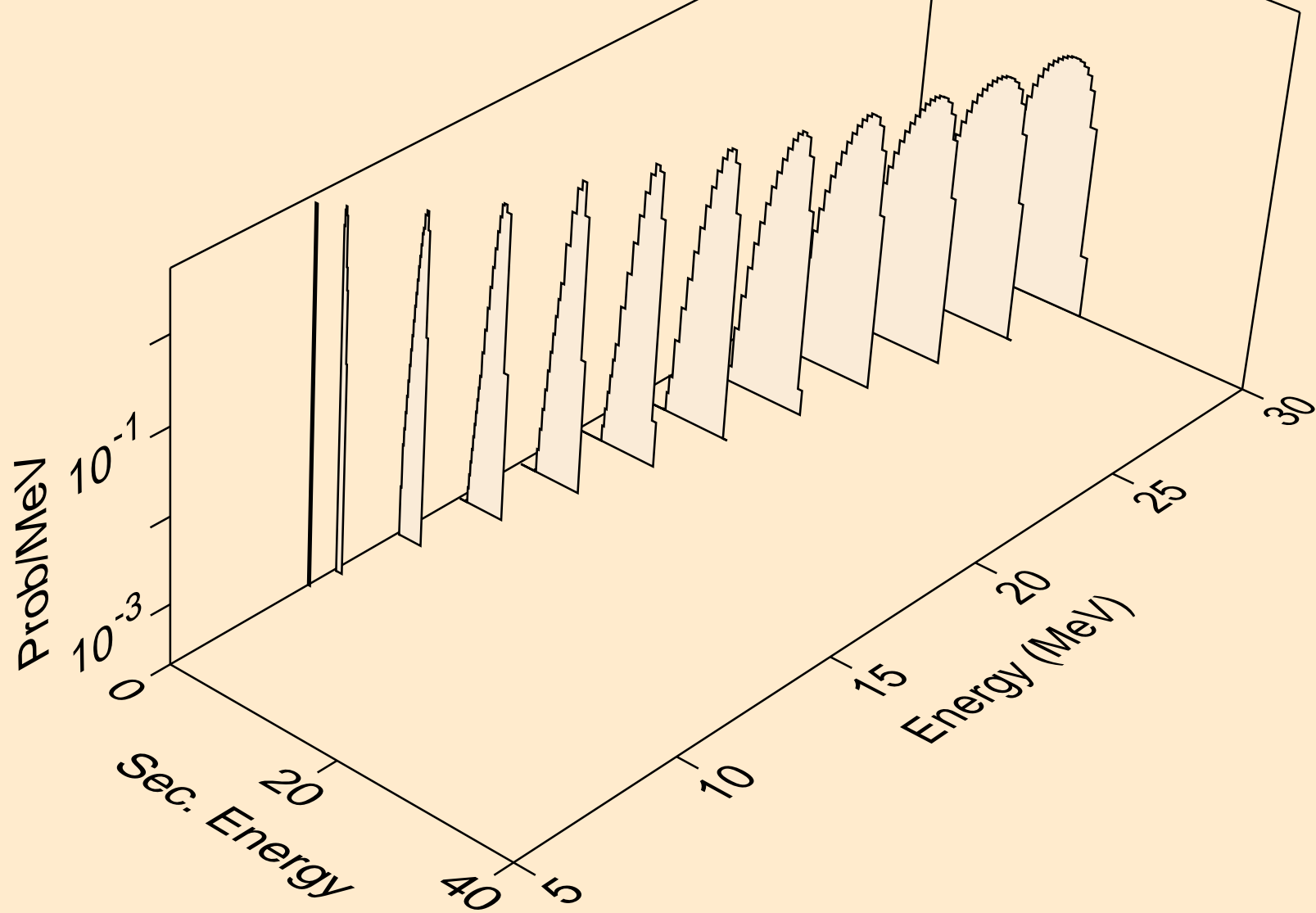




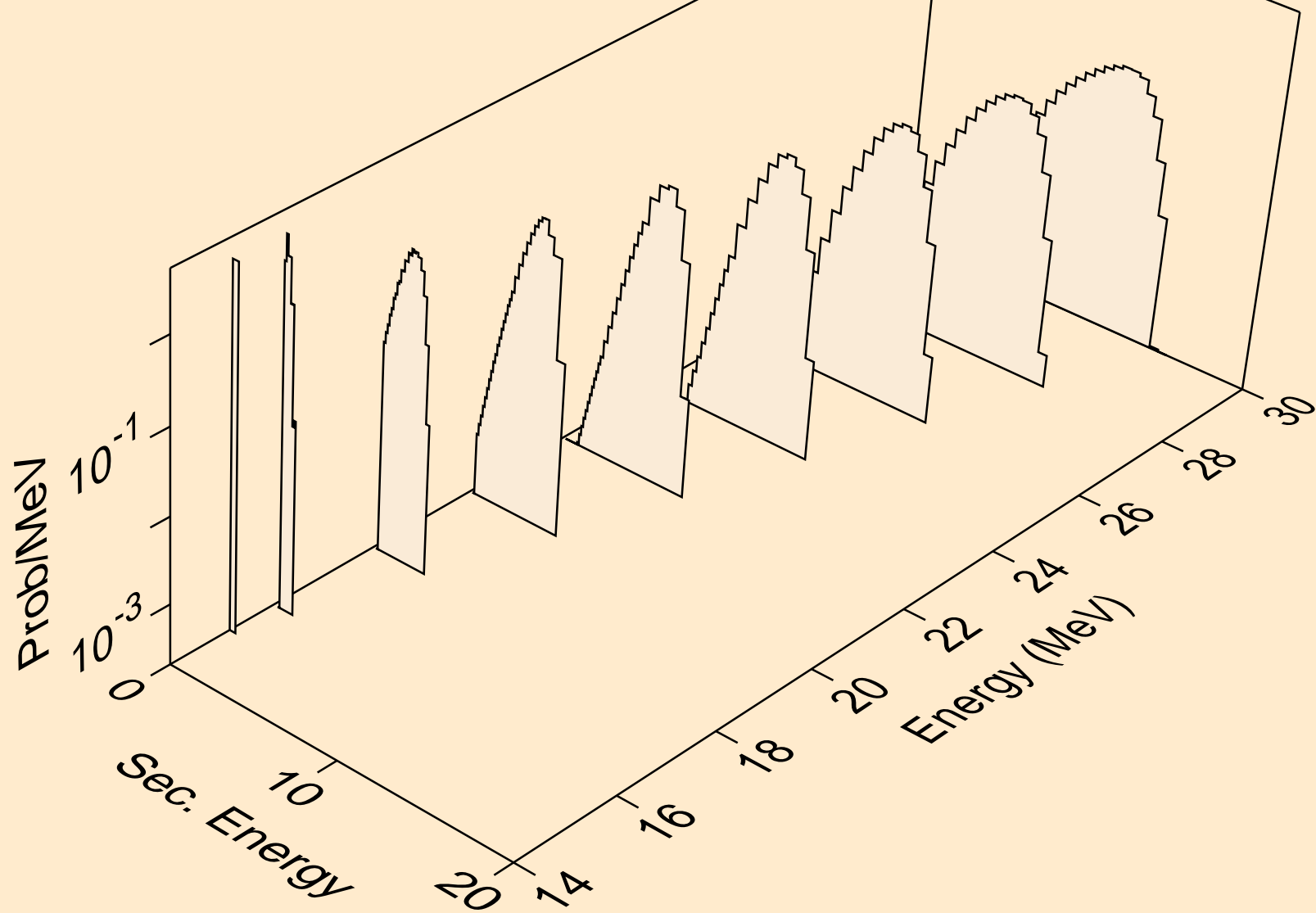
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protons from (d,n\*)p



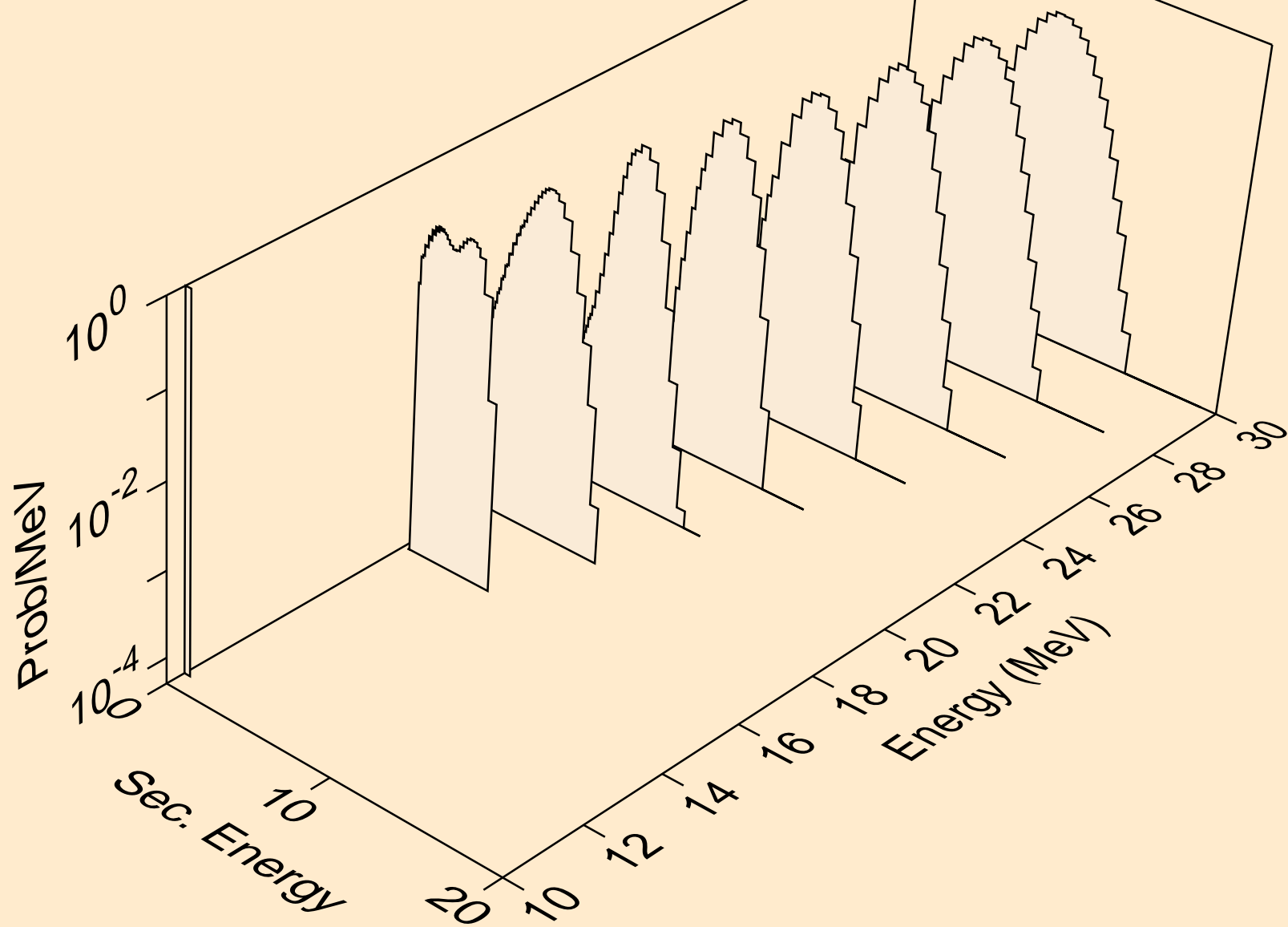
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protons from (d,2np)



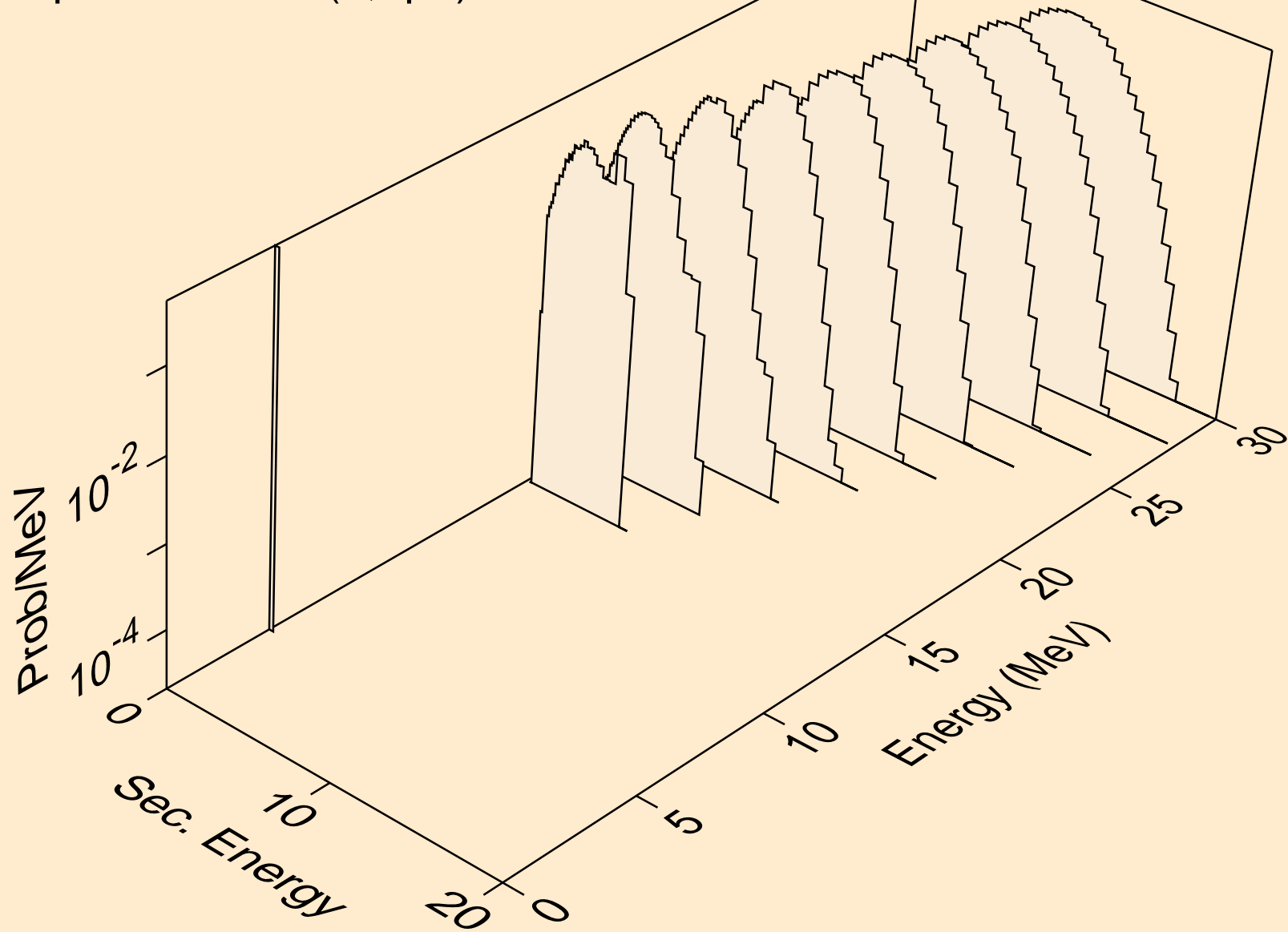
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protons from (d,3np)



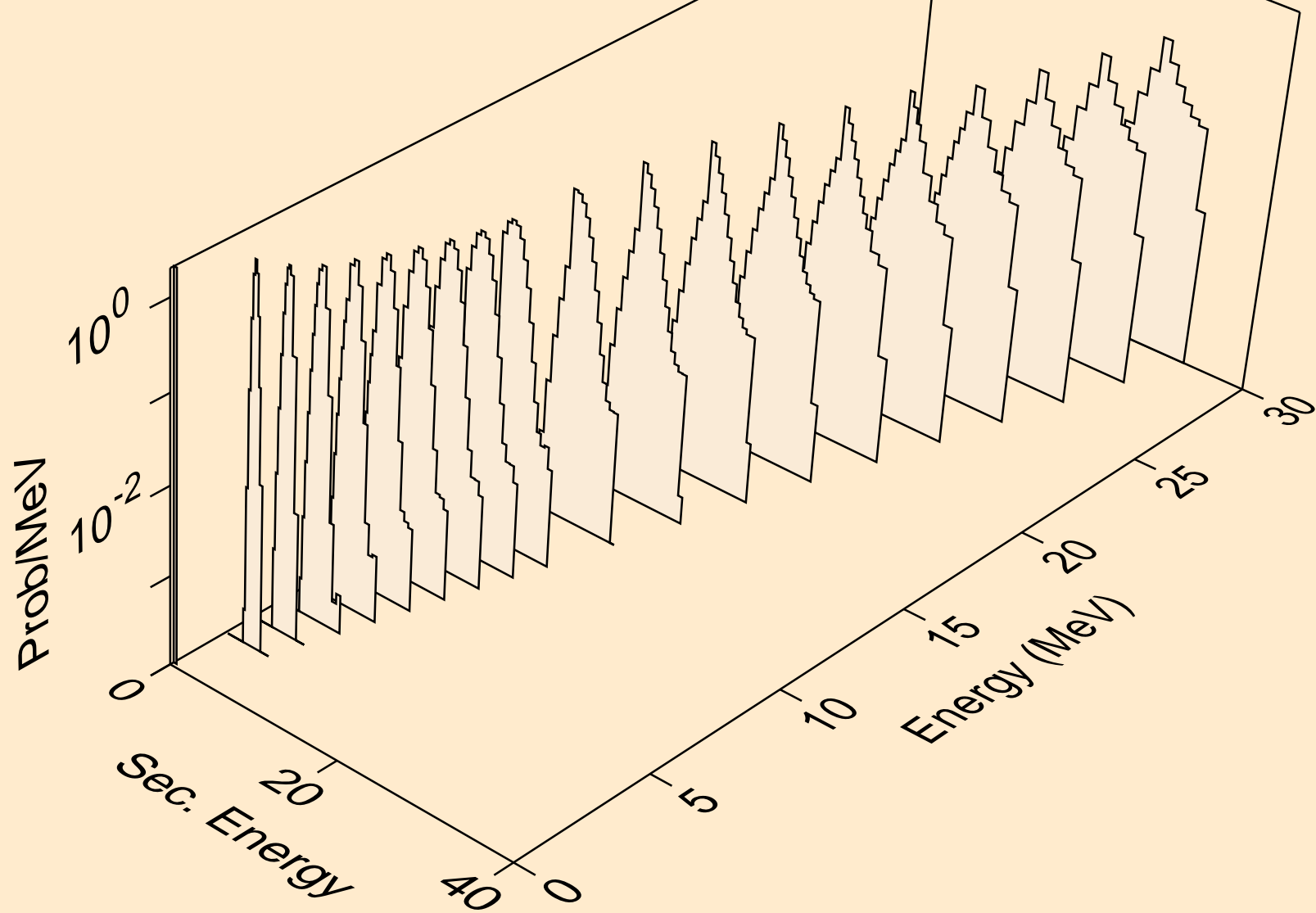
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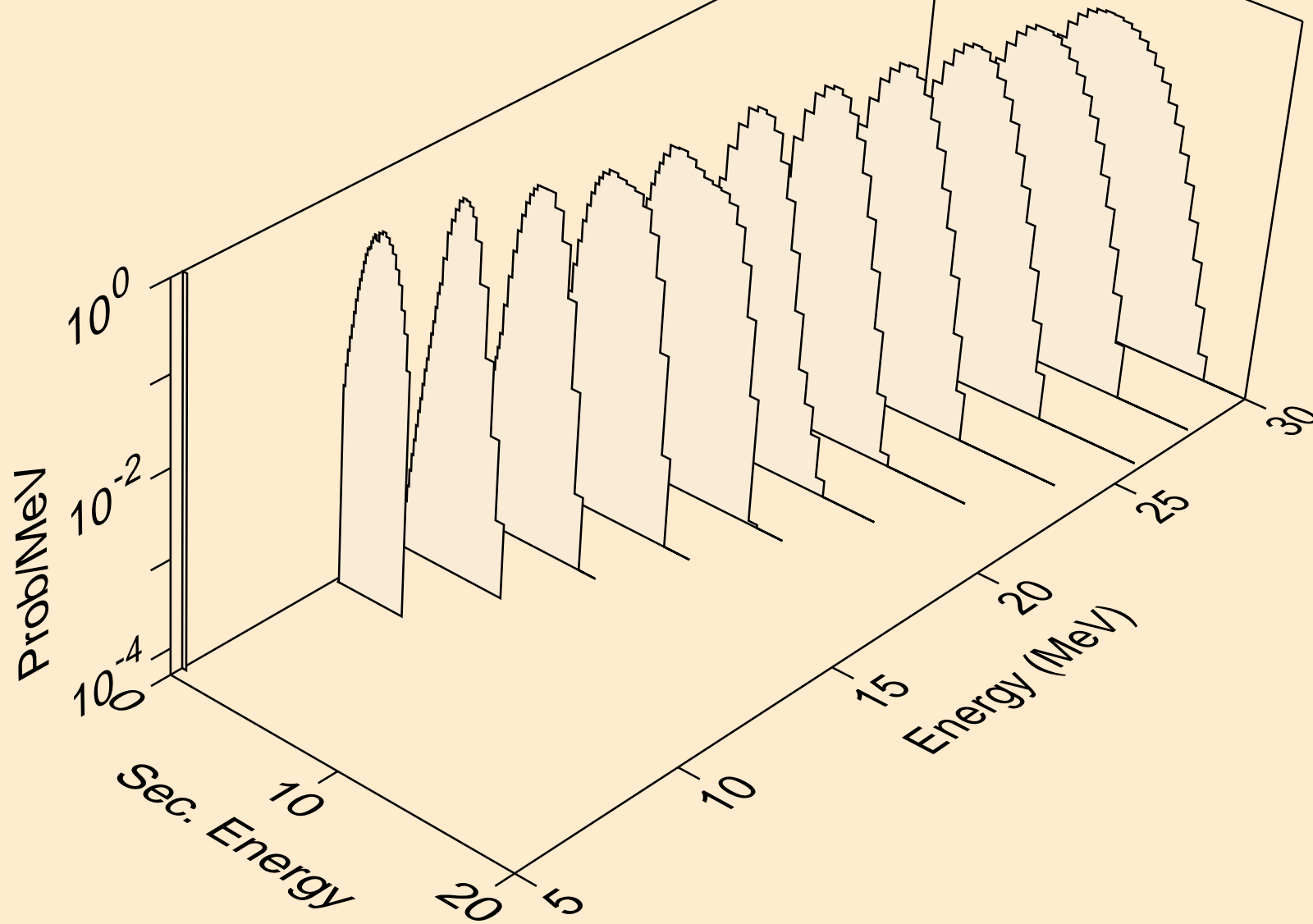
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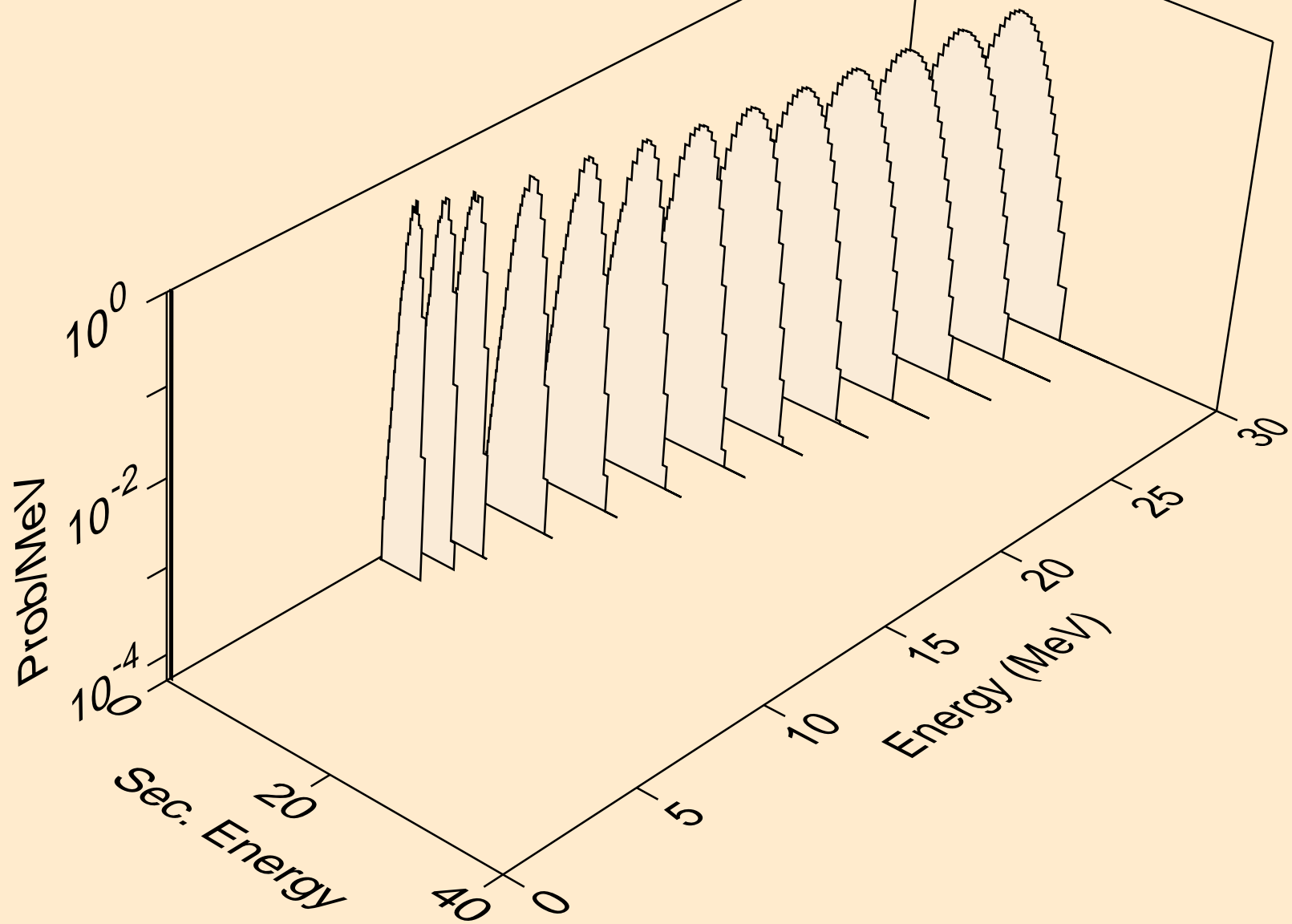
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protons from (d,p)



EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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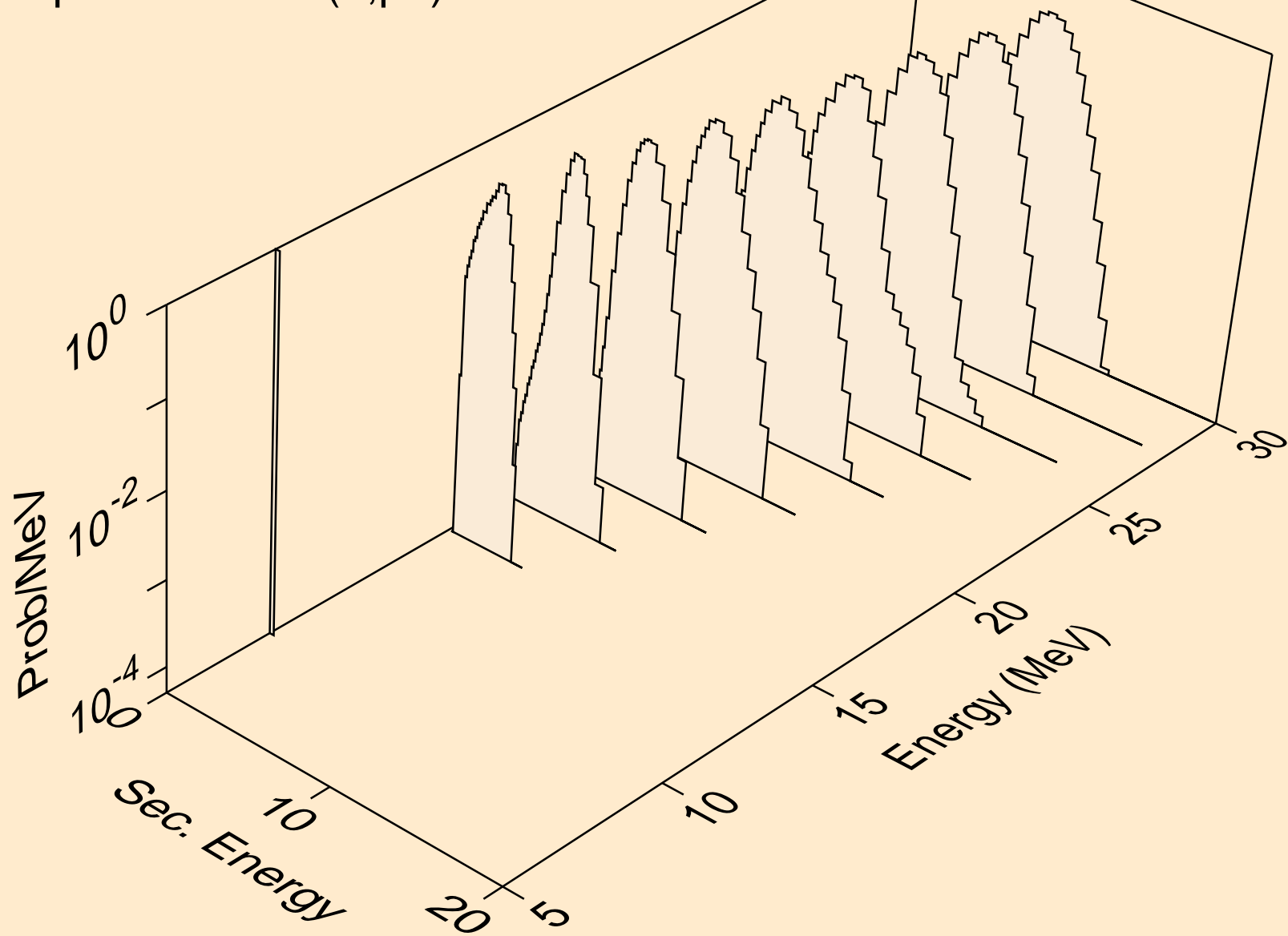


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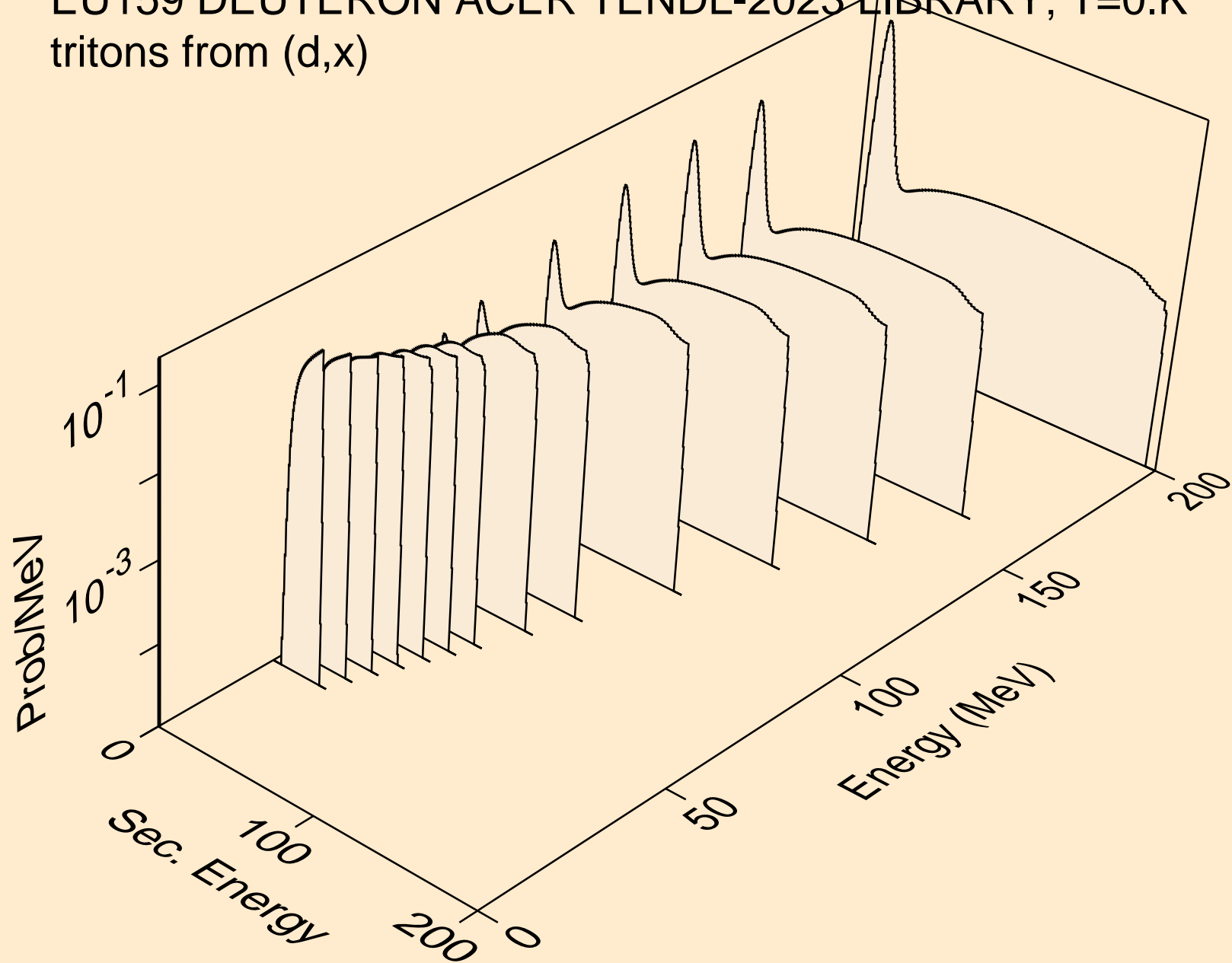




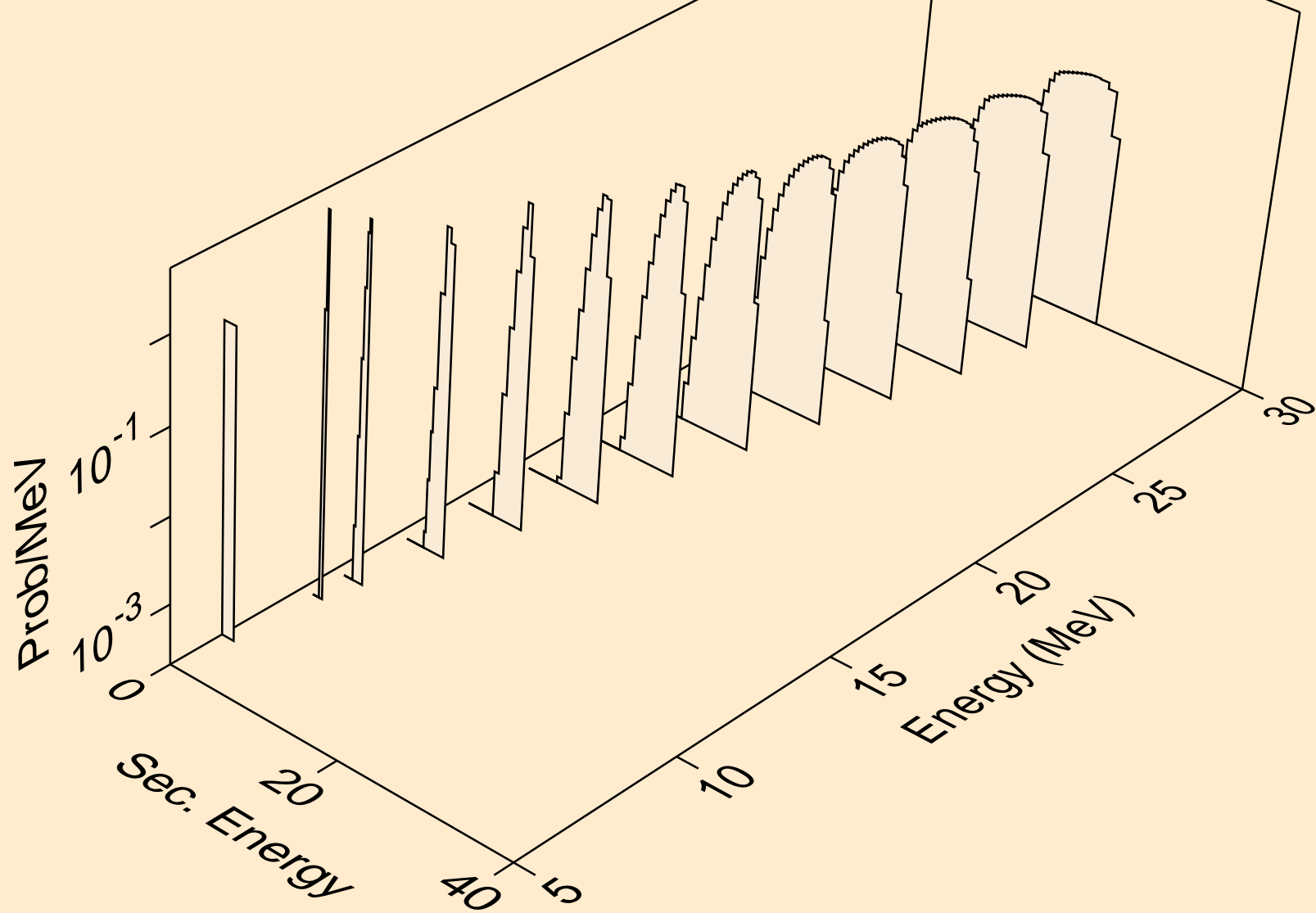
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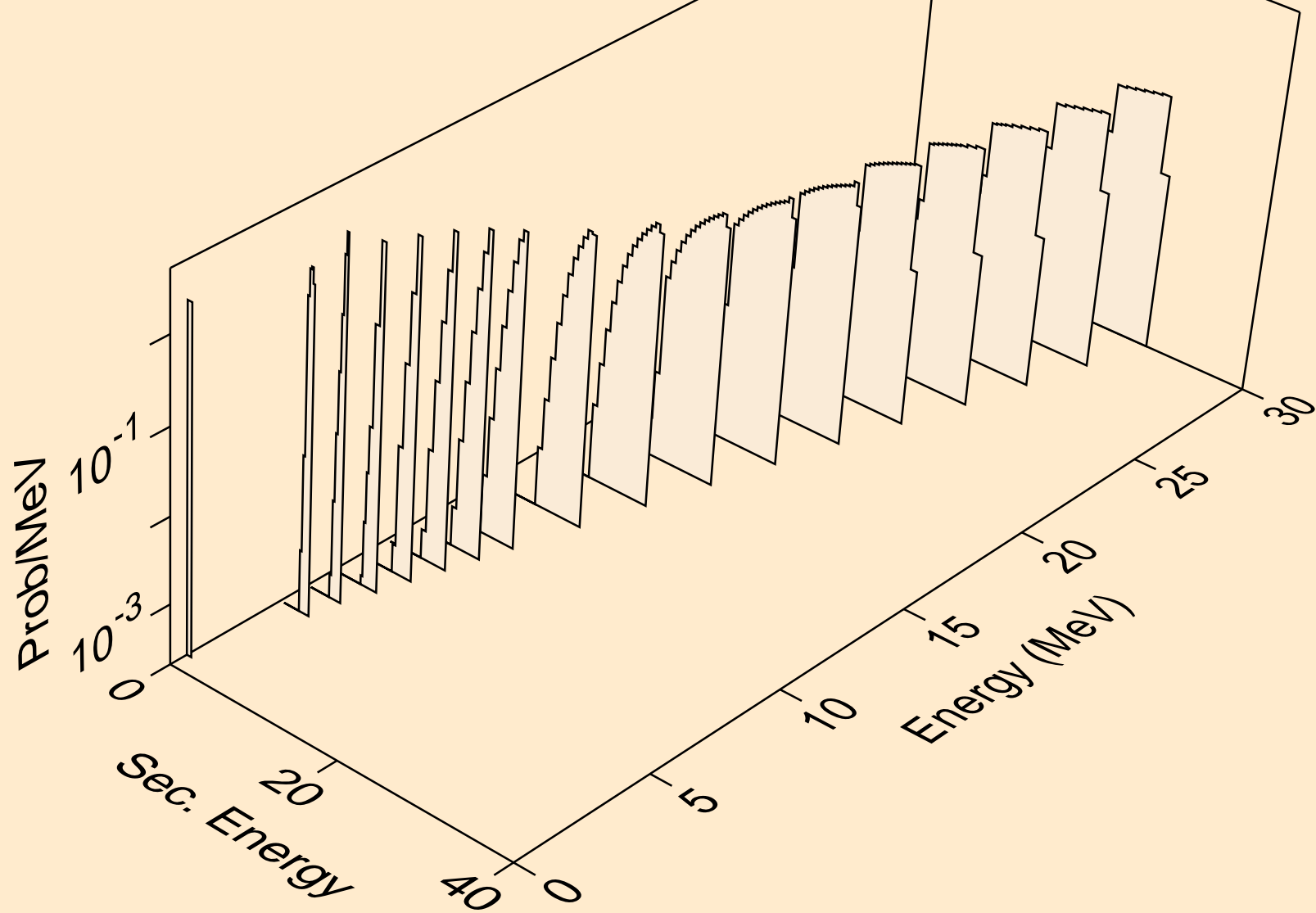
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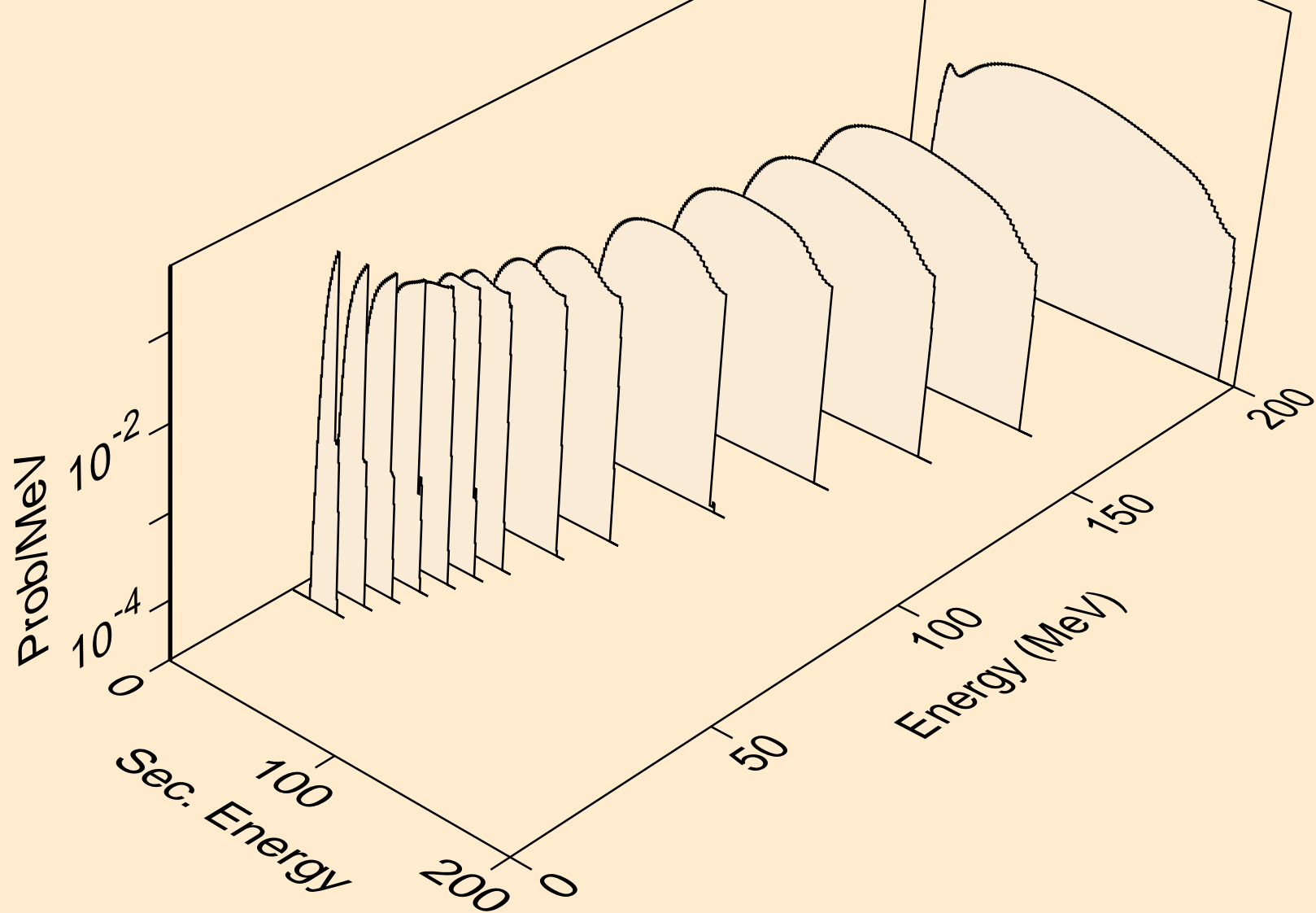
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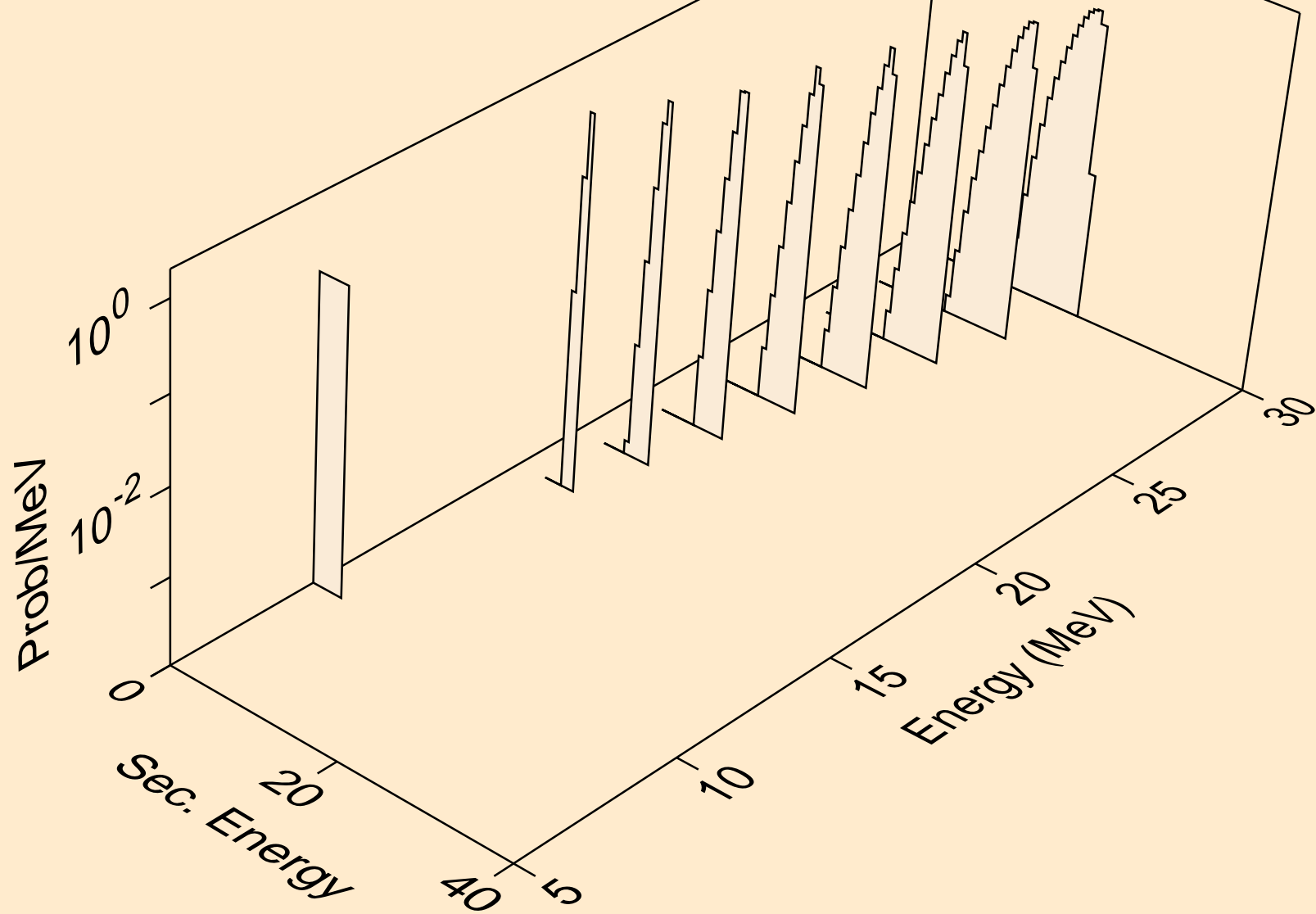
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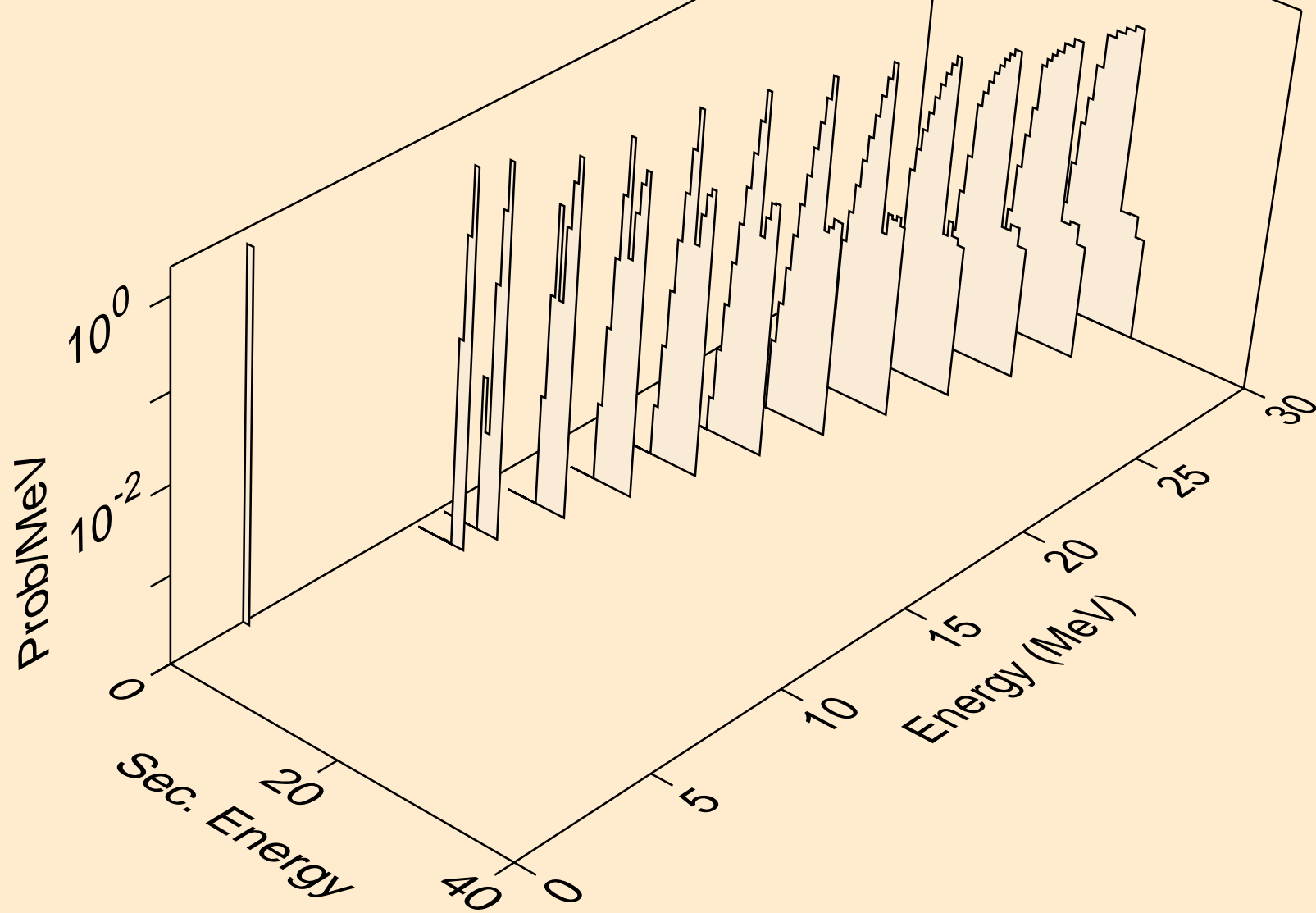
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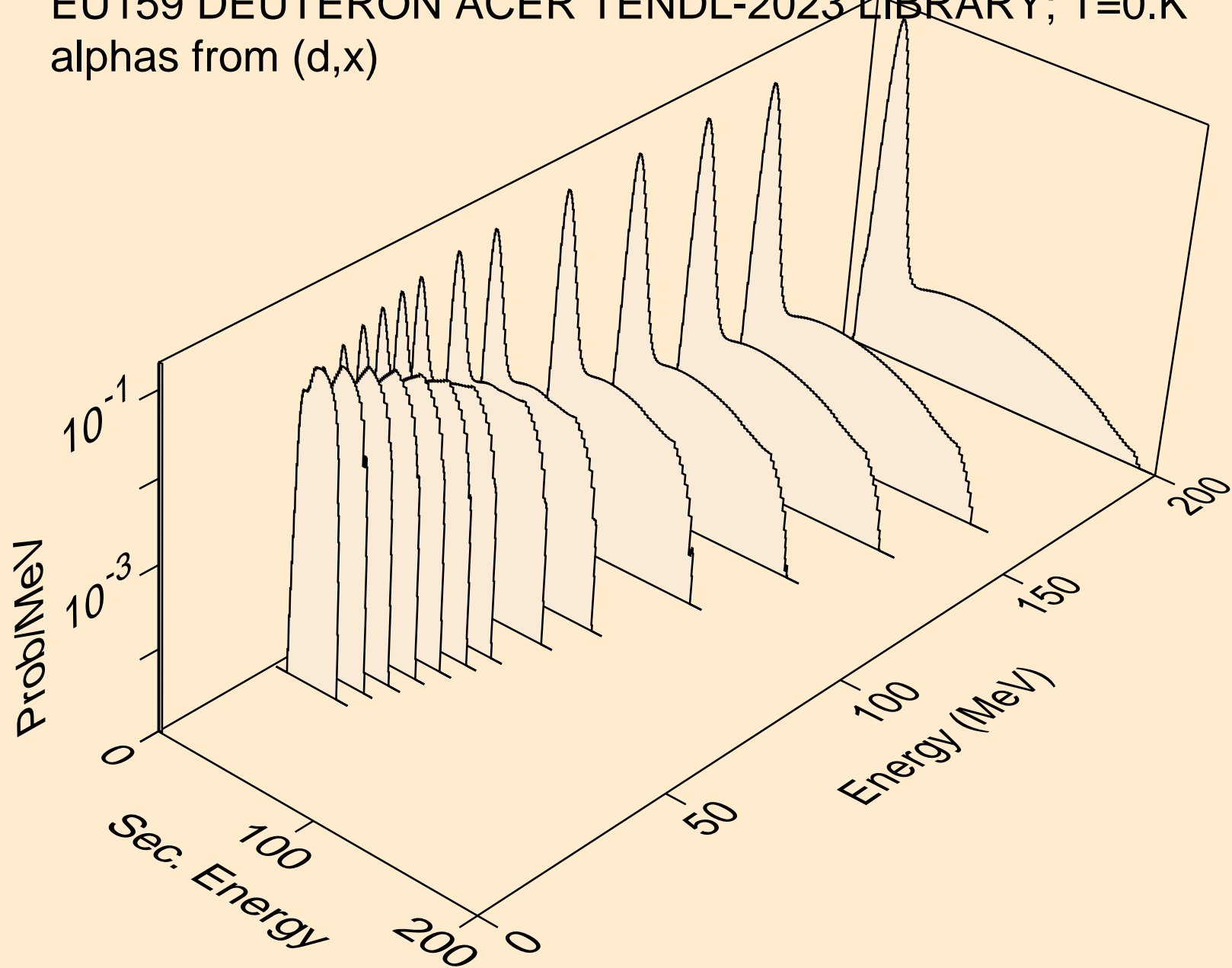
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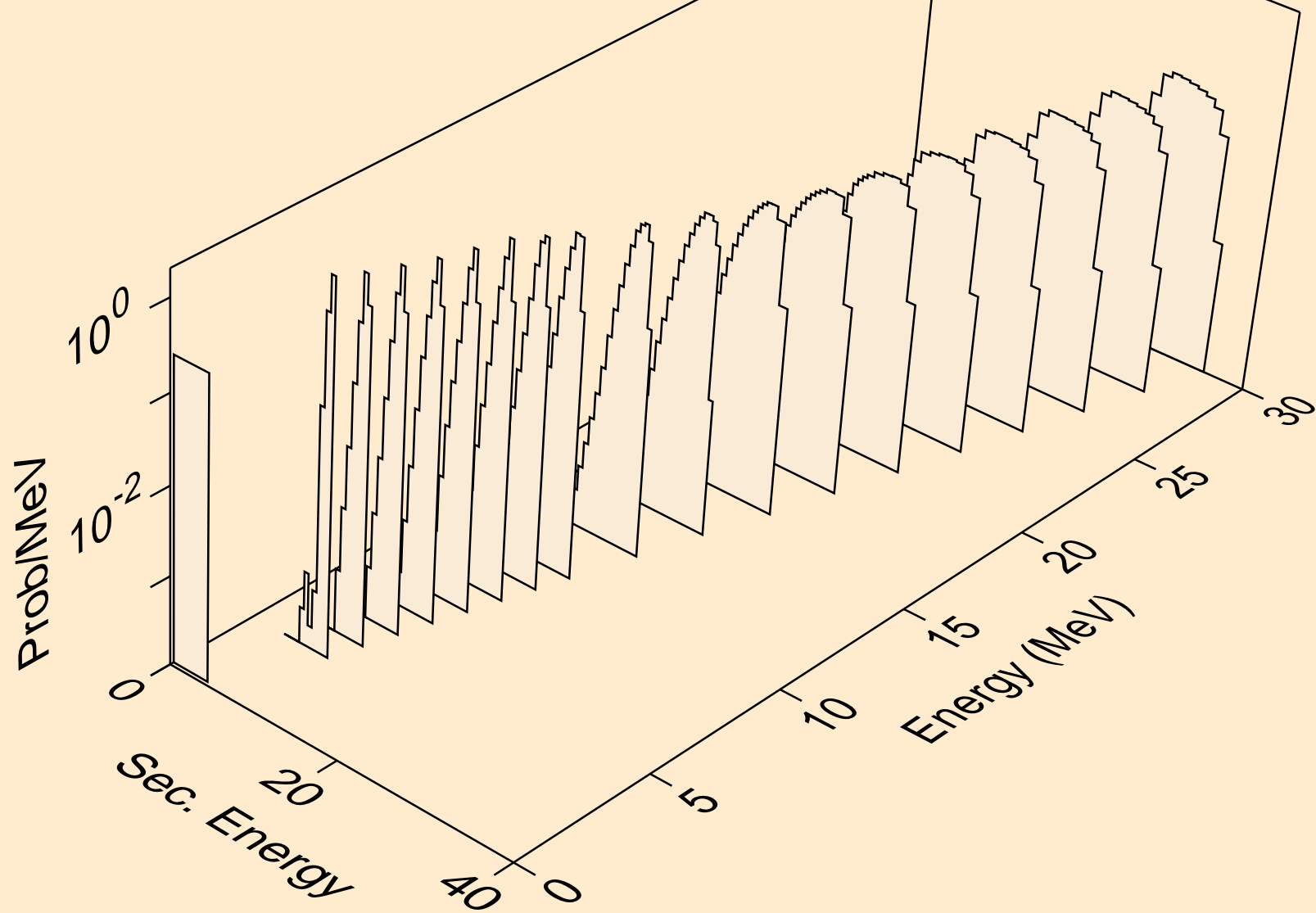


EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)

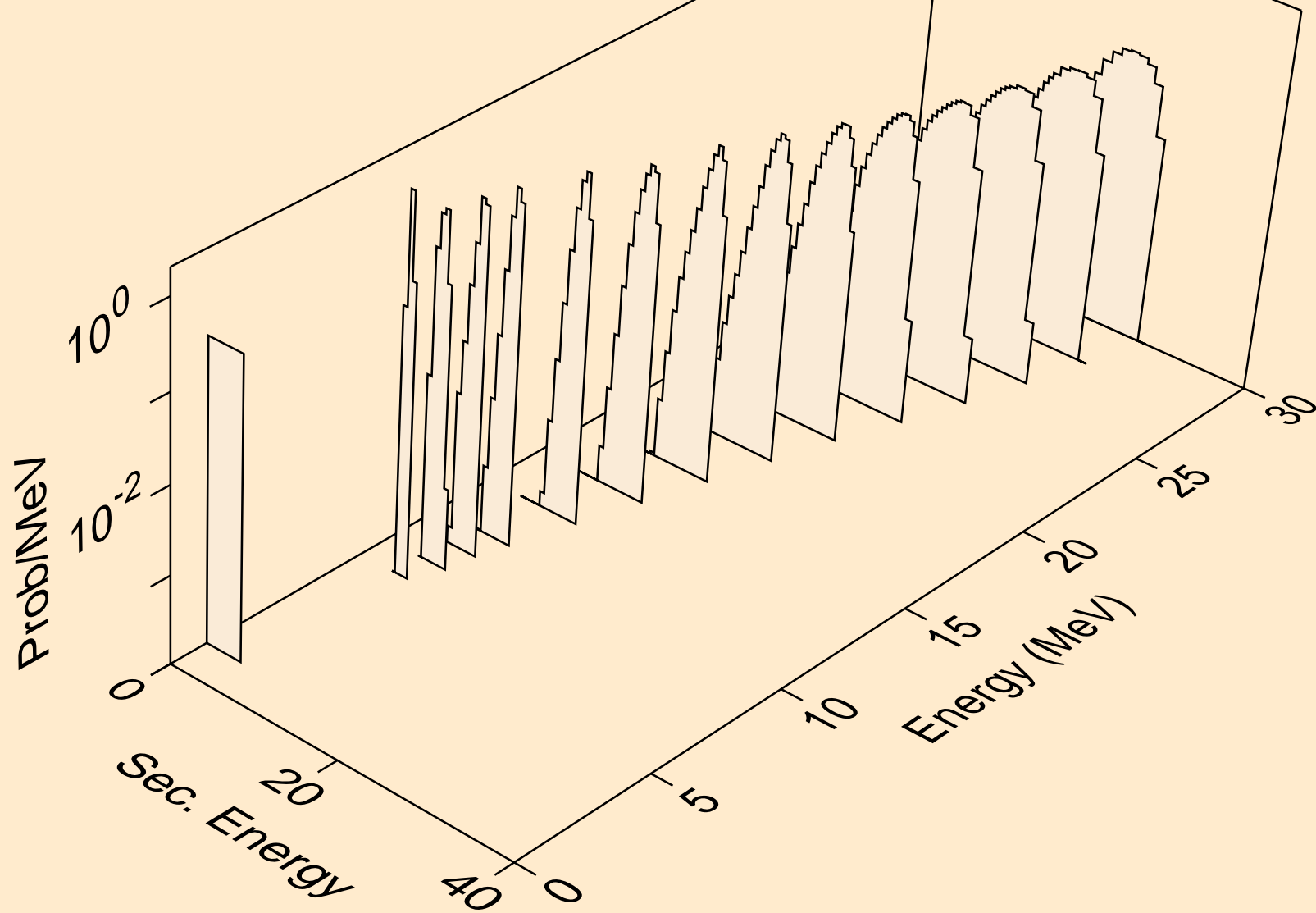




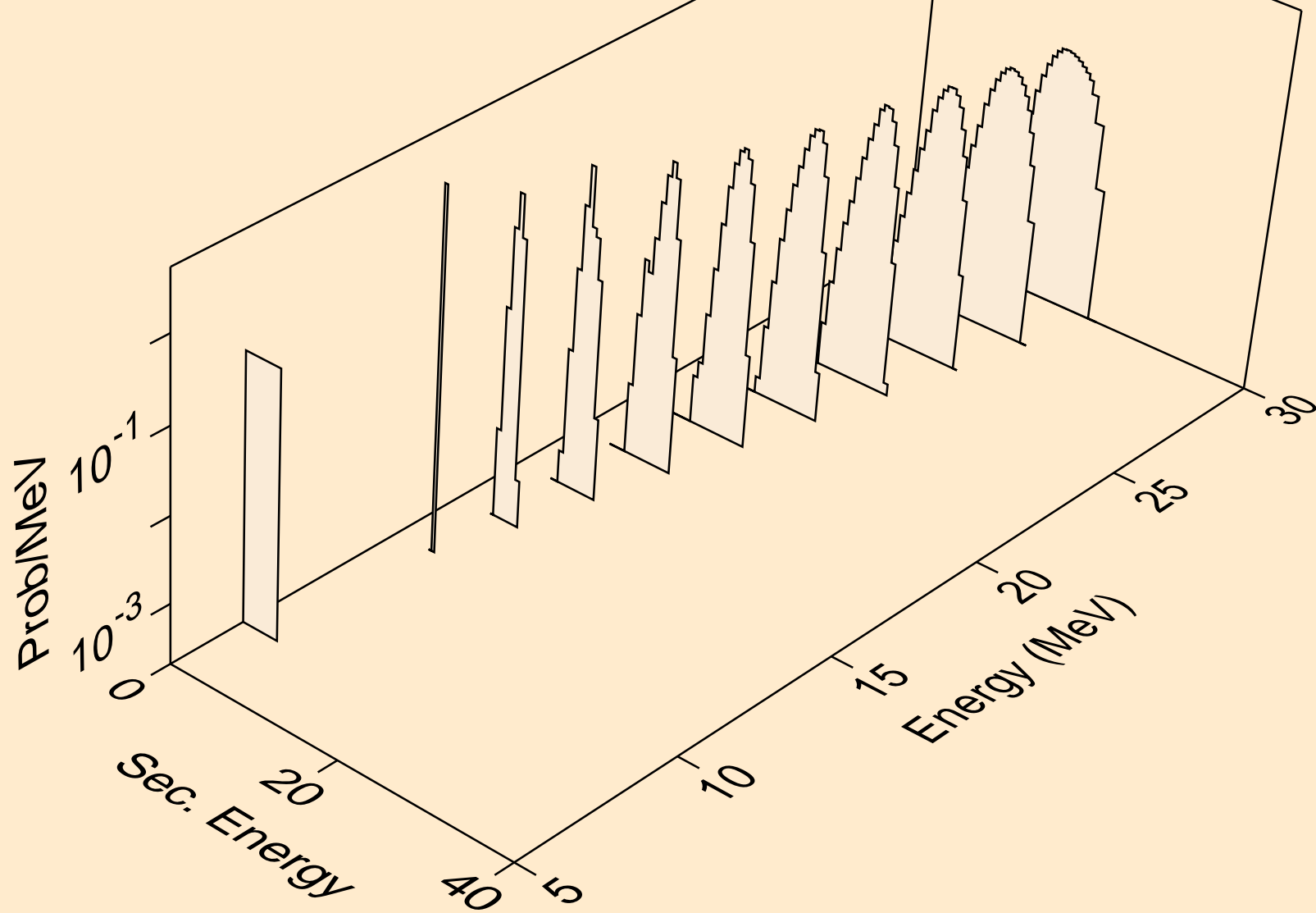
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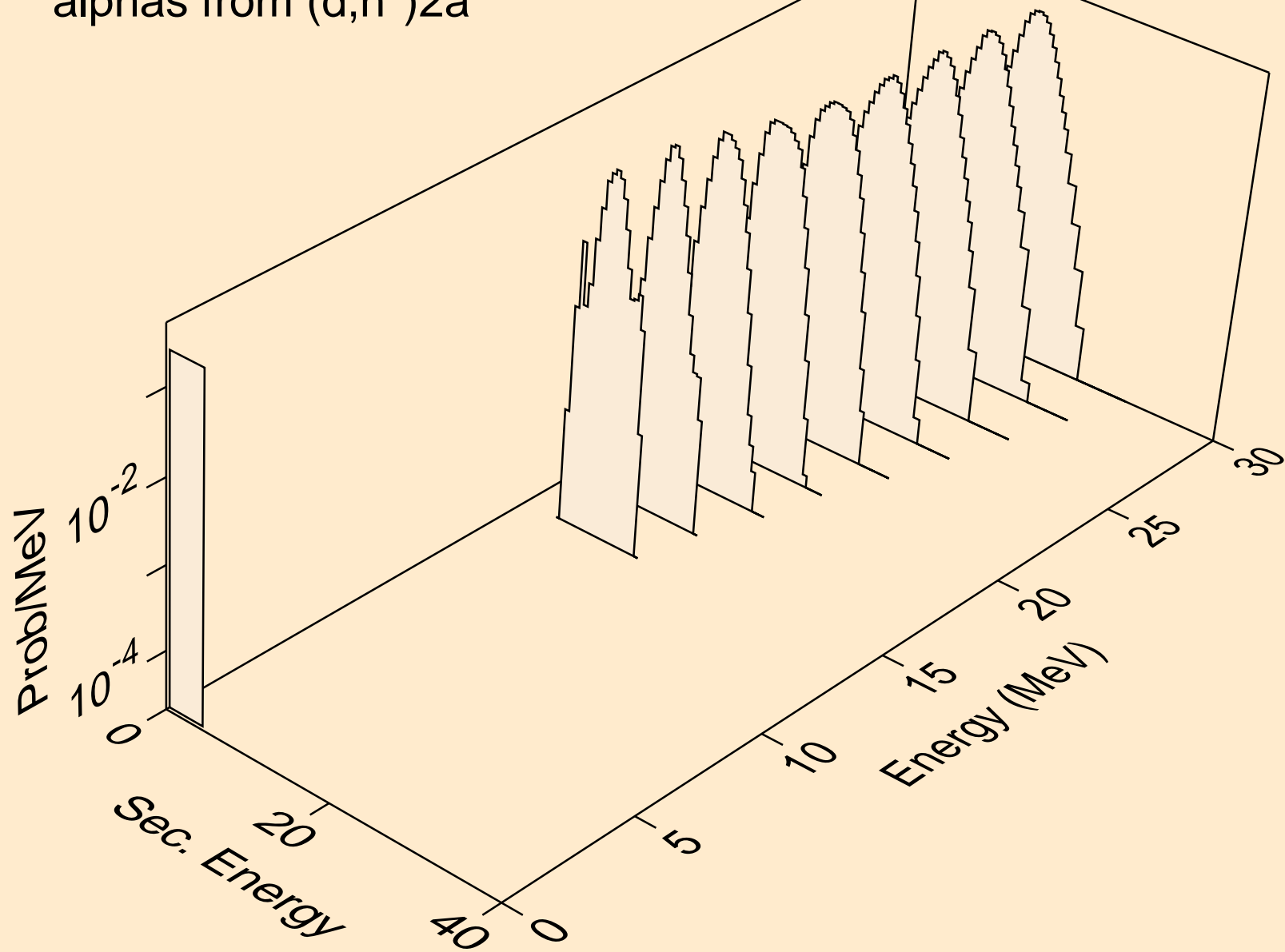
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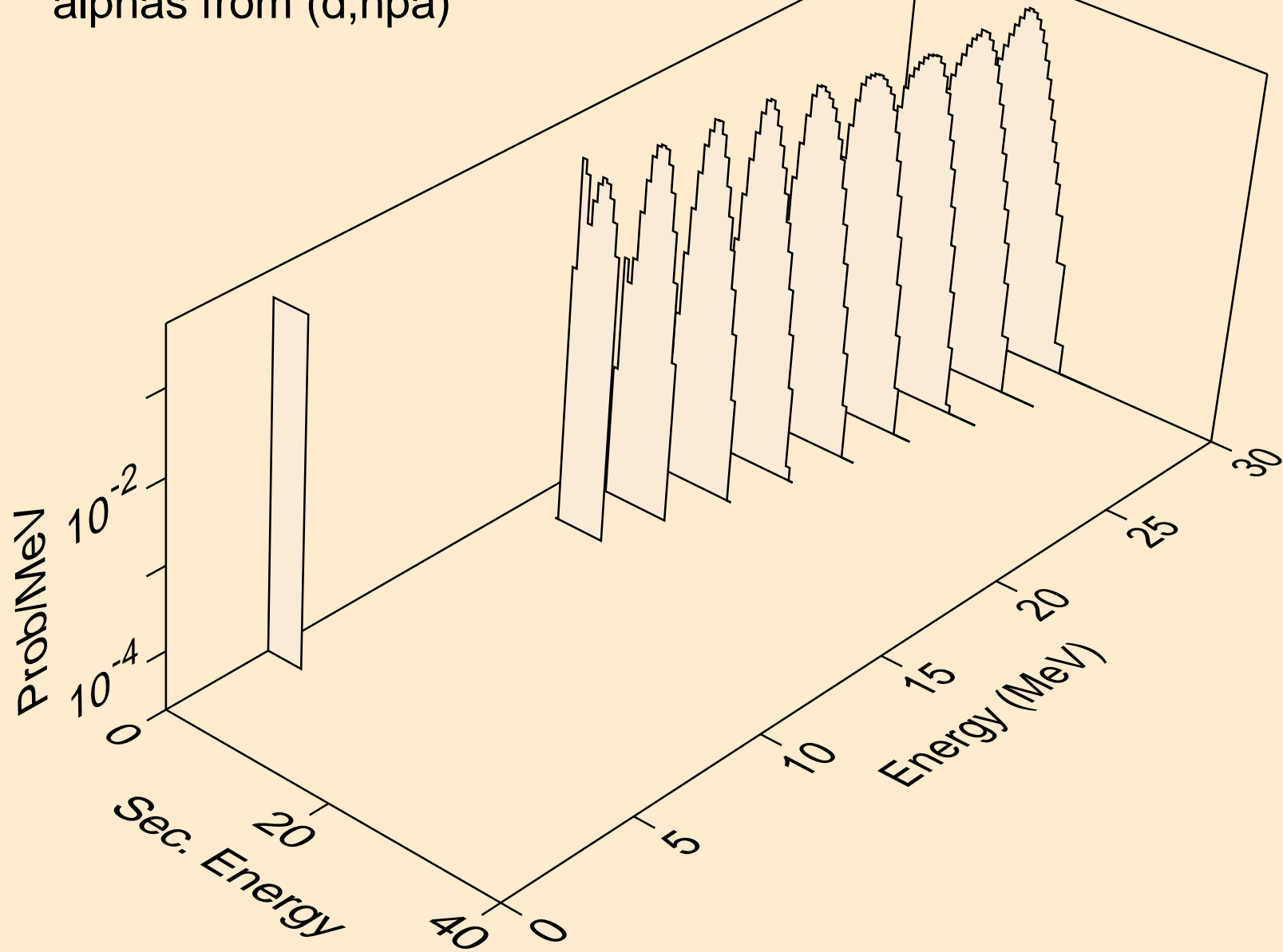
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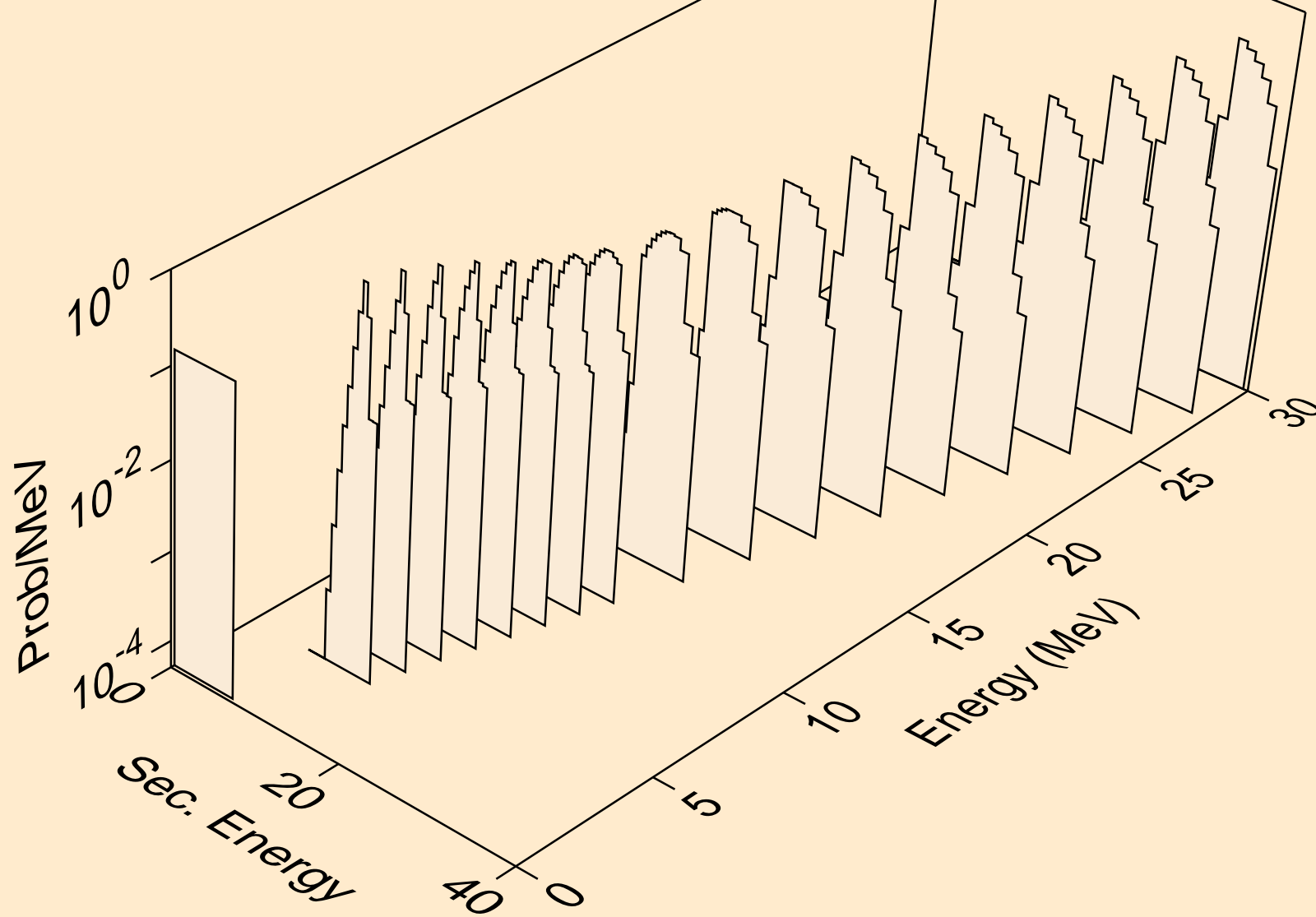
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alphas from (d,n\*)2a



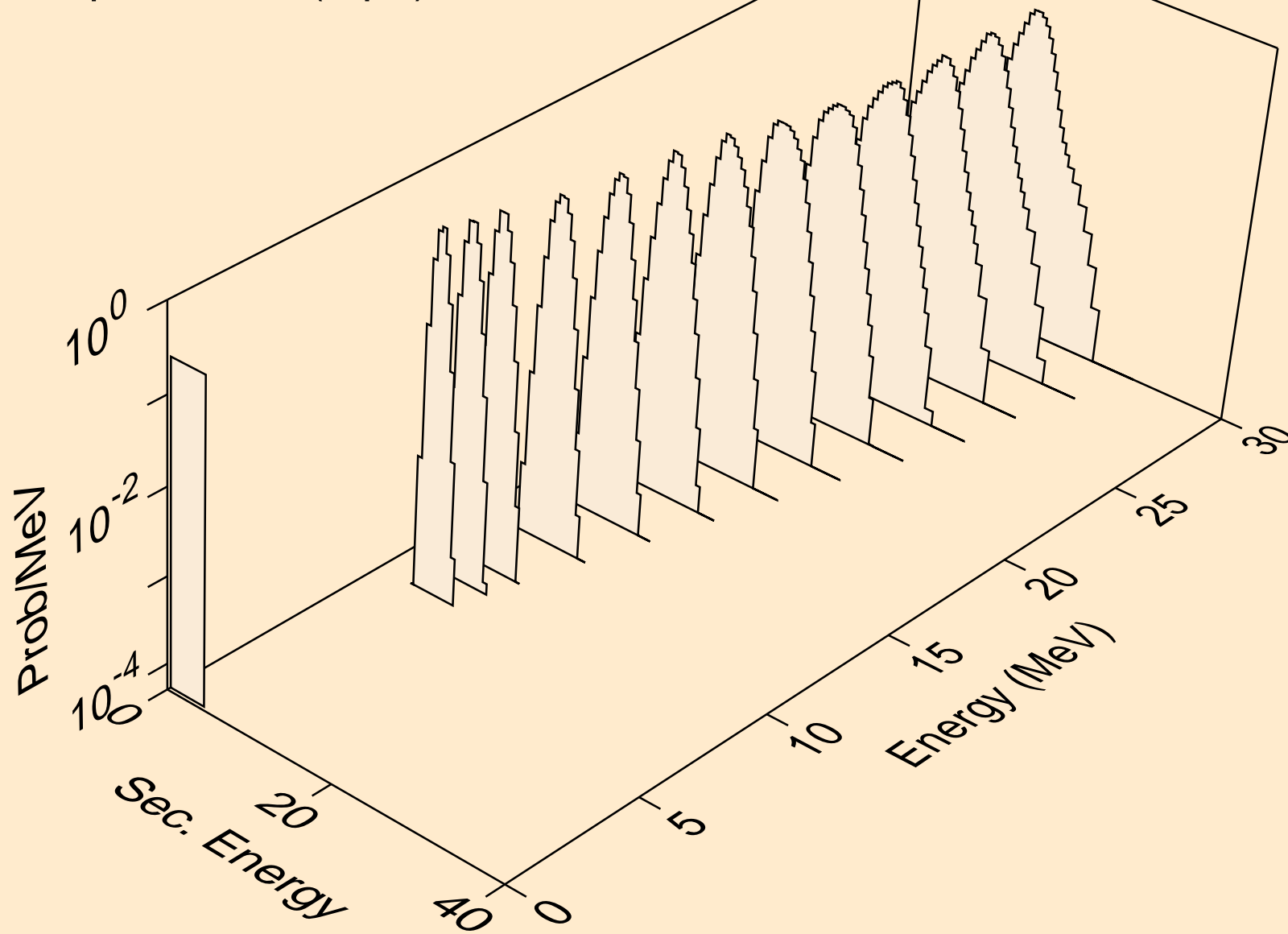
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alphas from (d,npa)



EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



EU159 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

