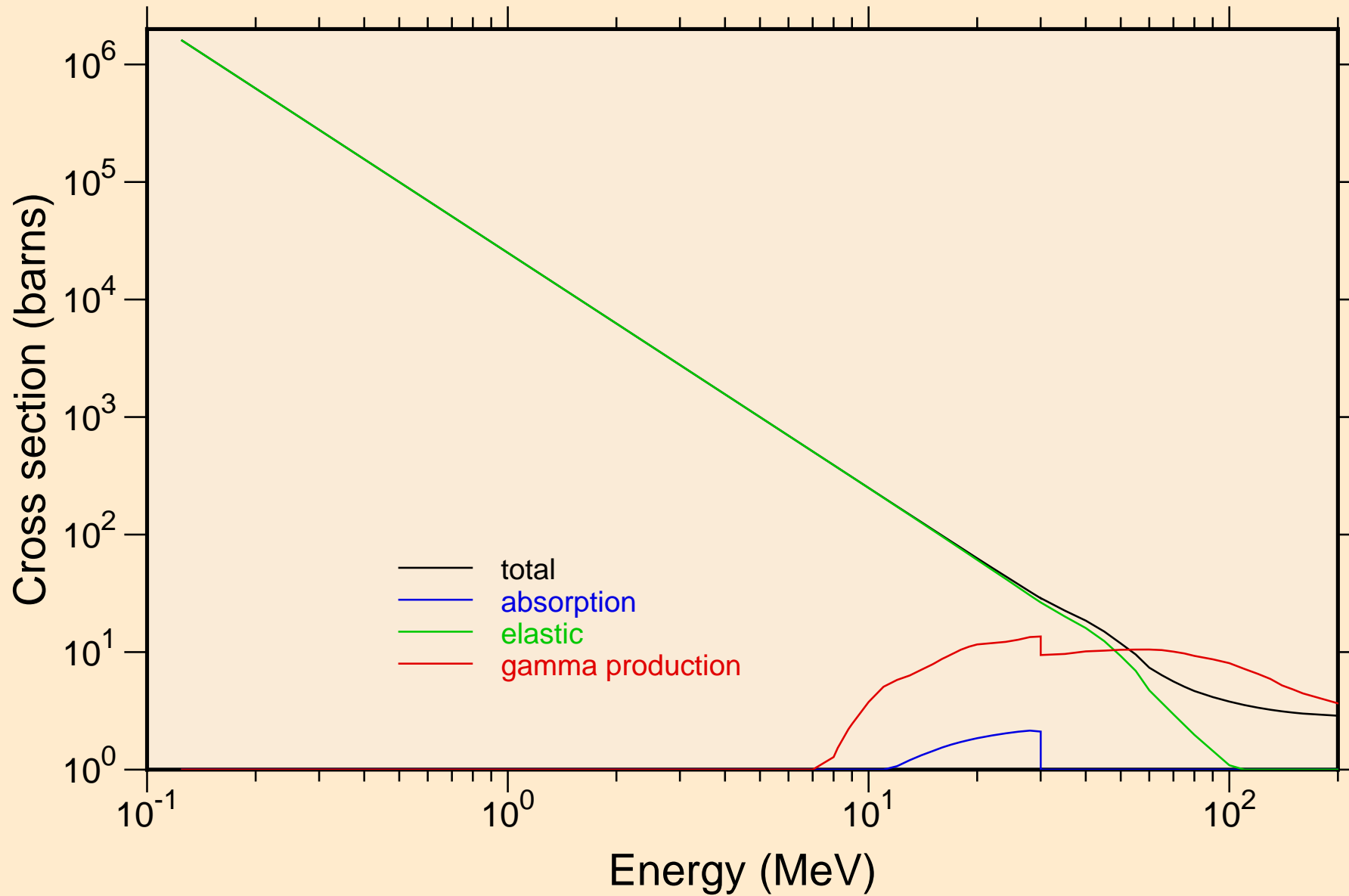
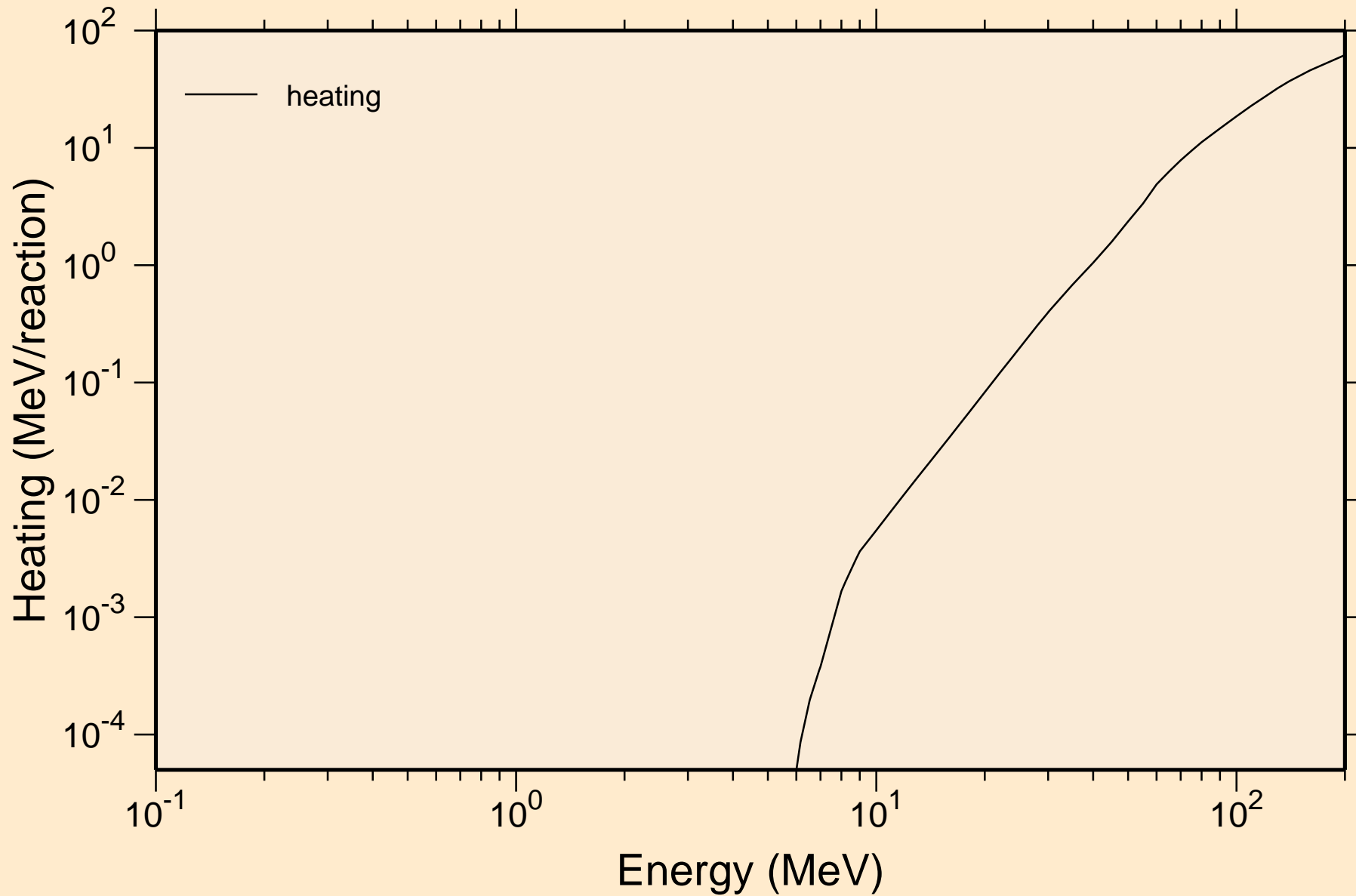


# EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

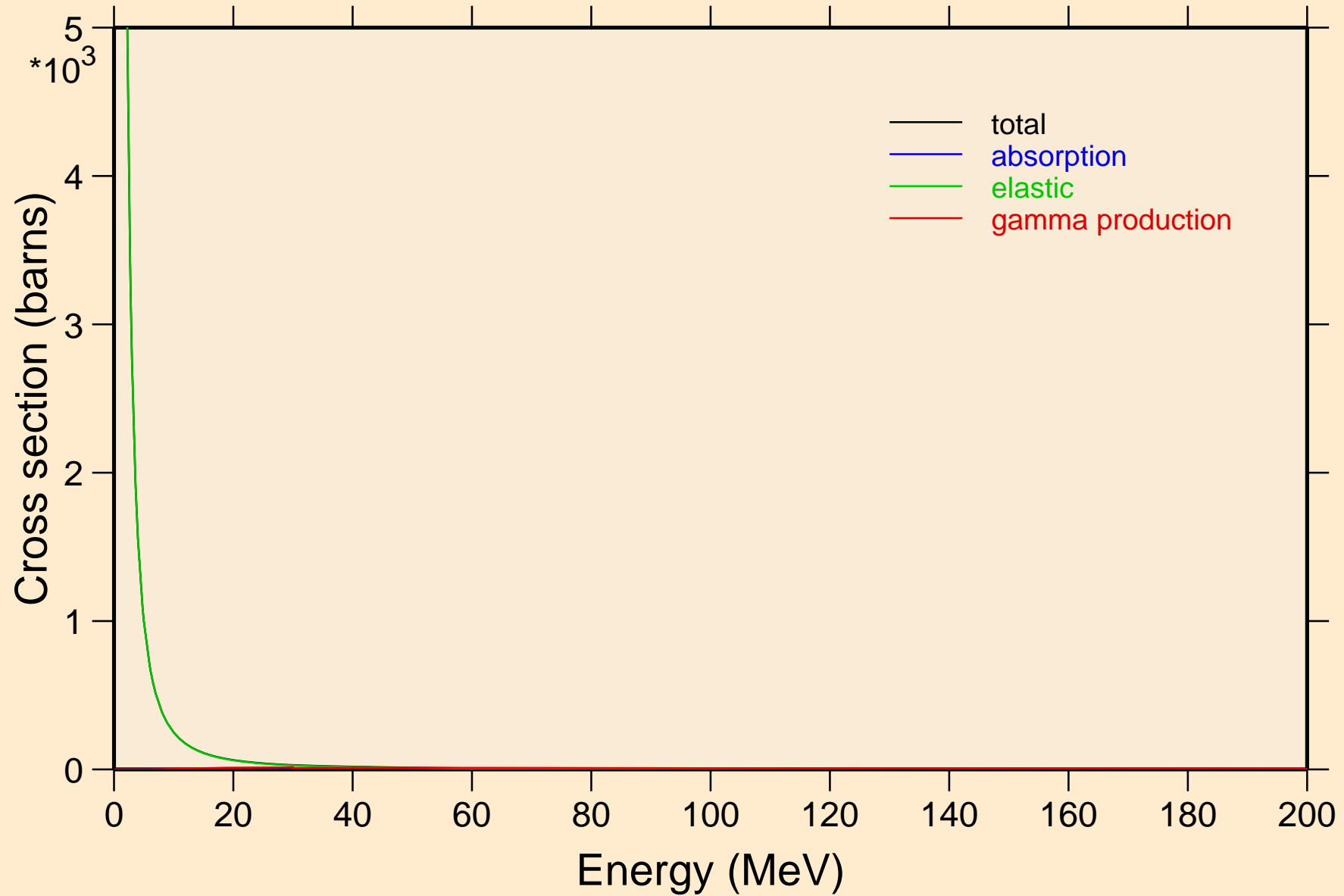


EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



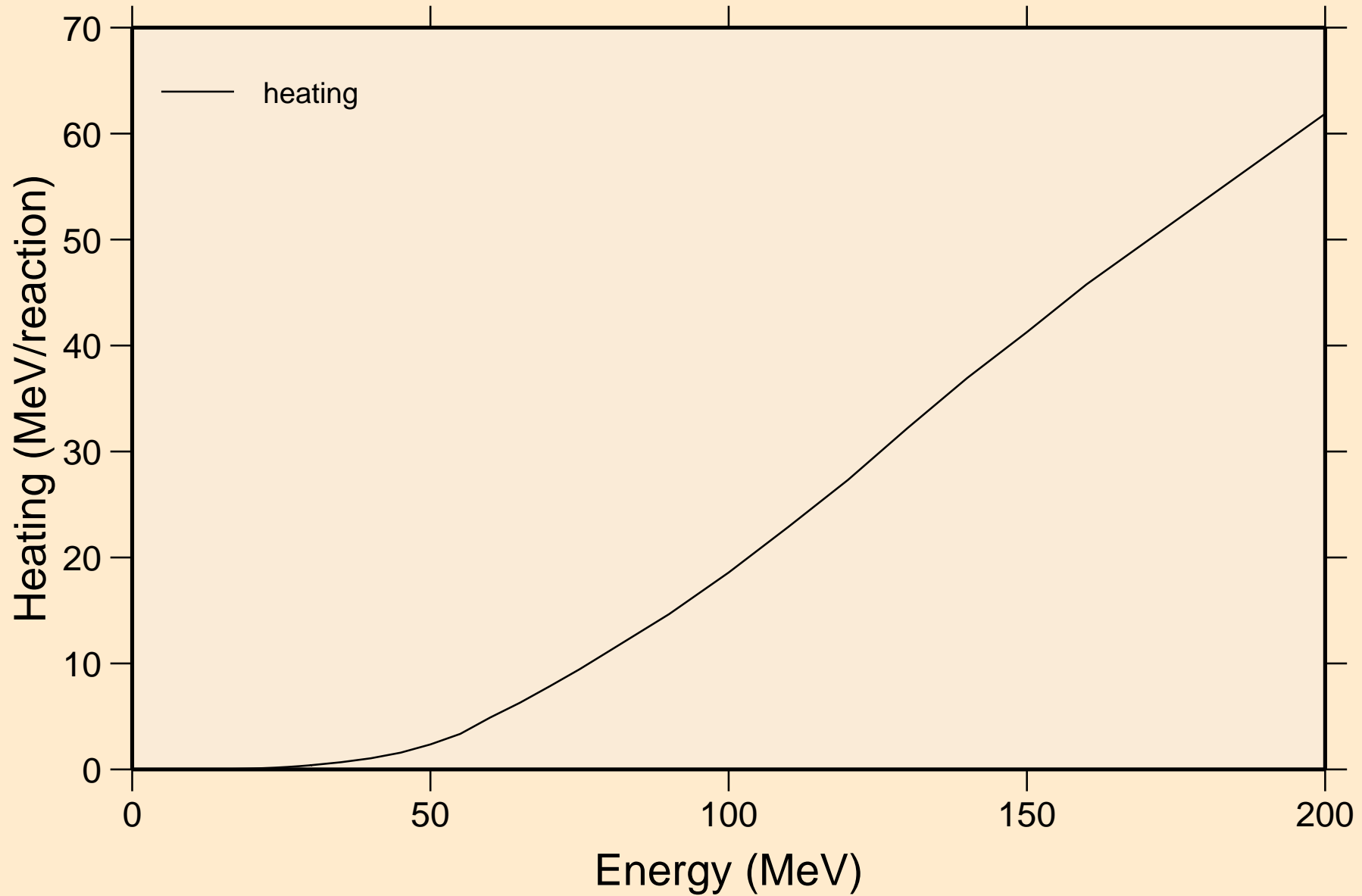
# EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



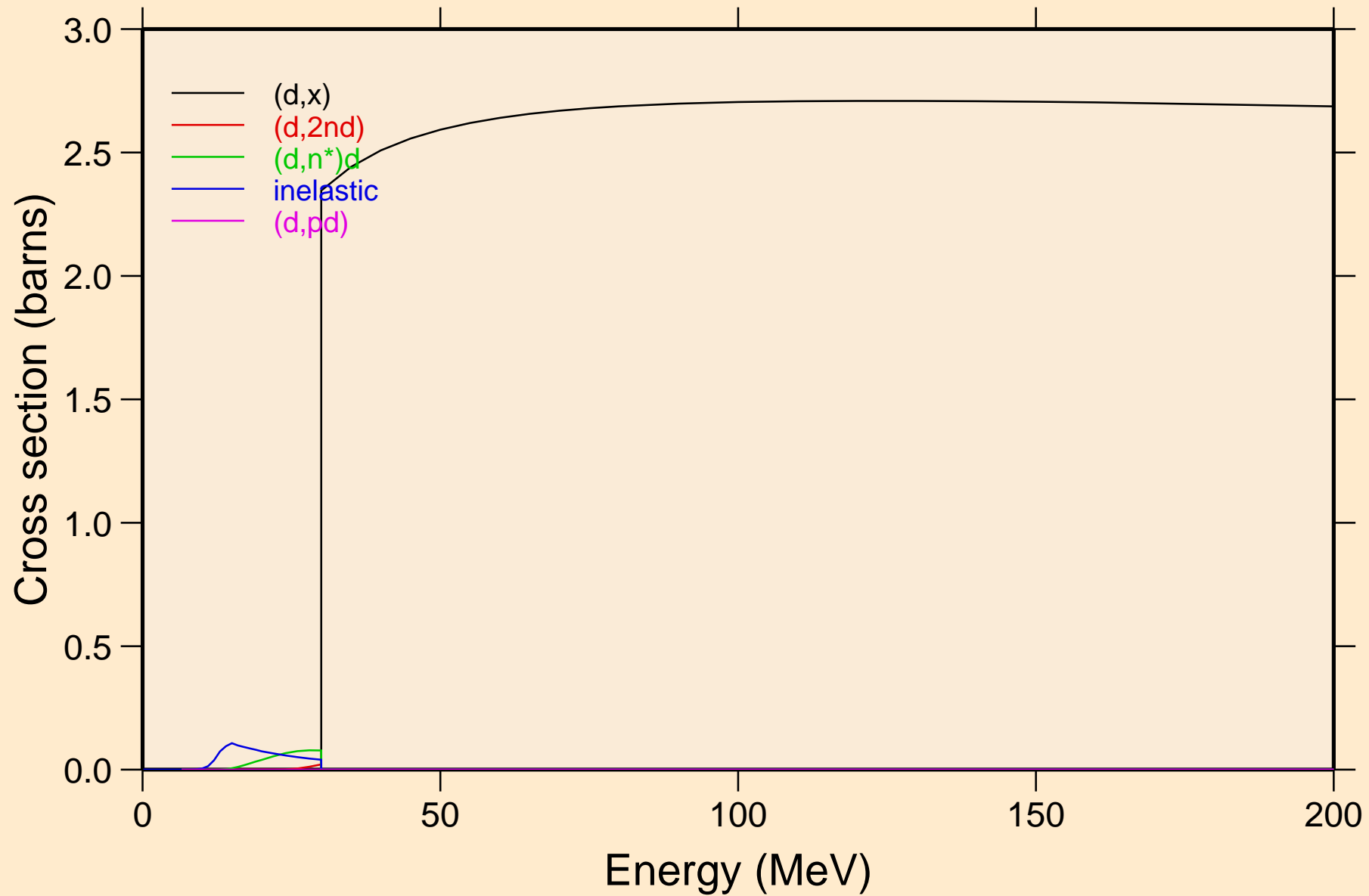
# EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

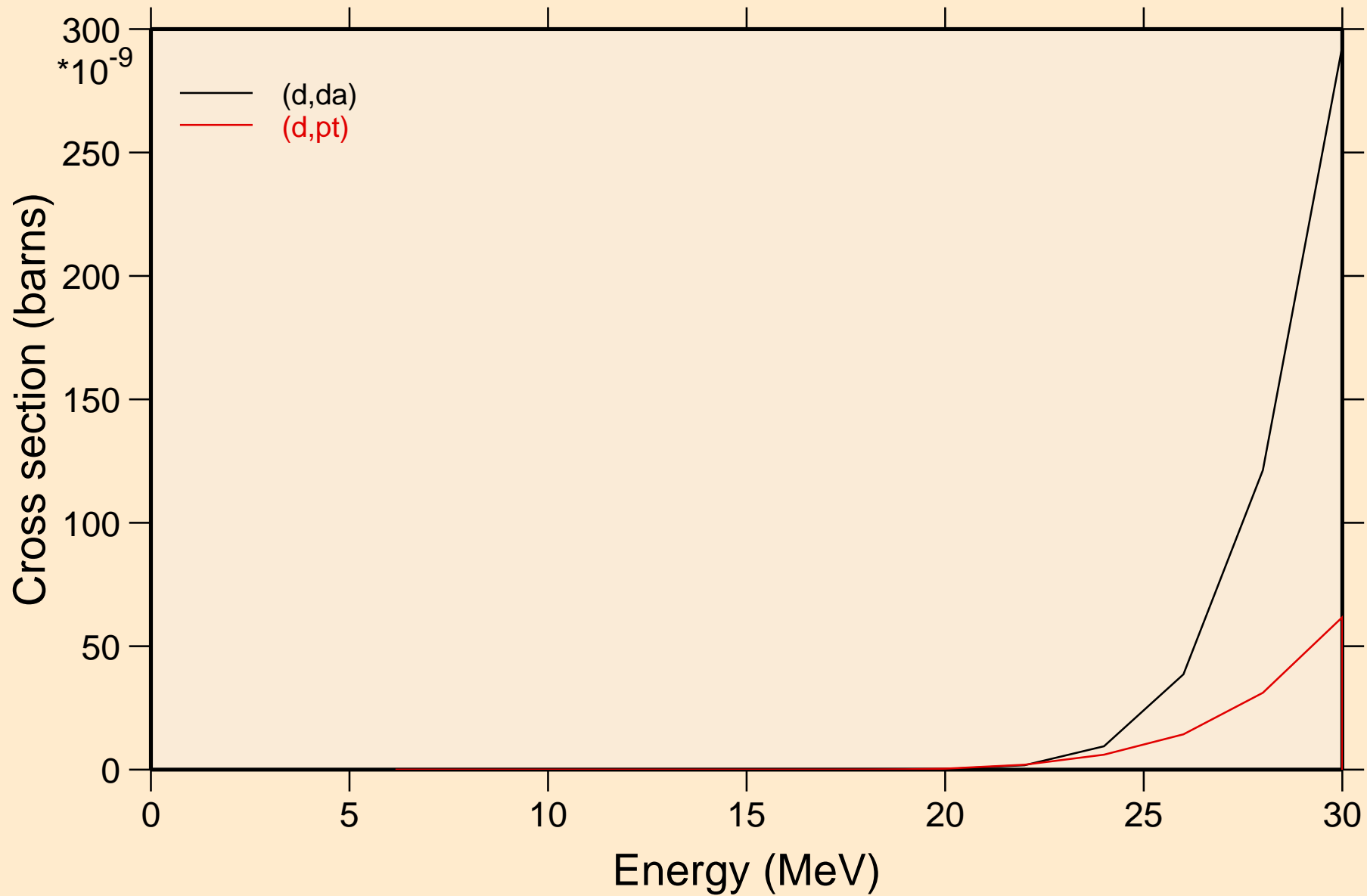


# EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

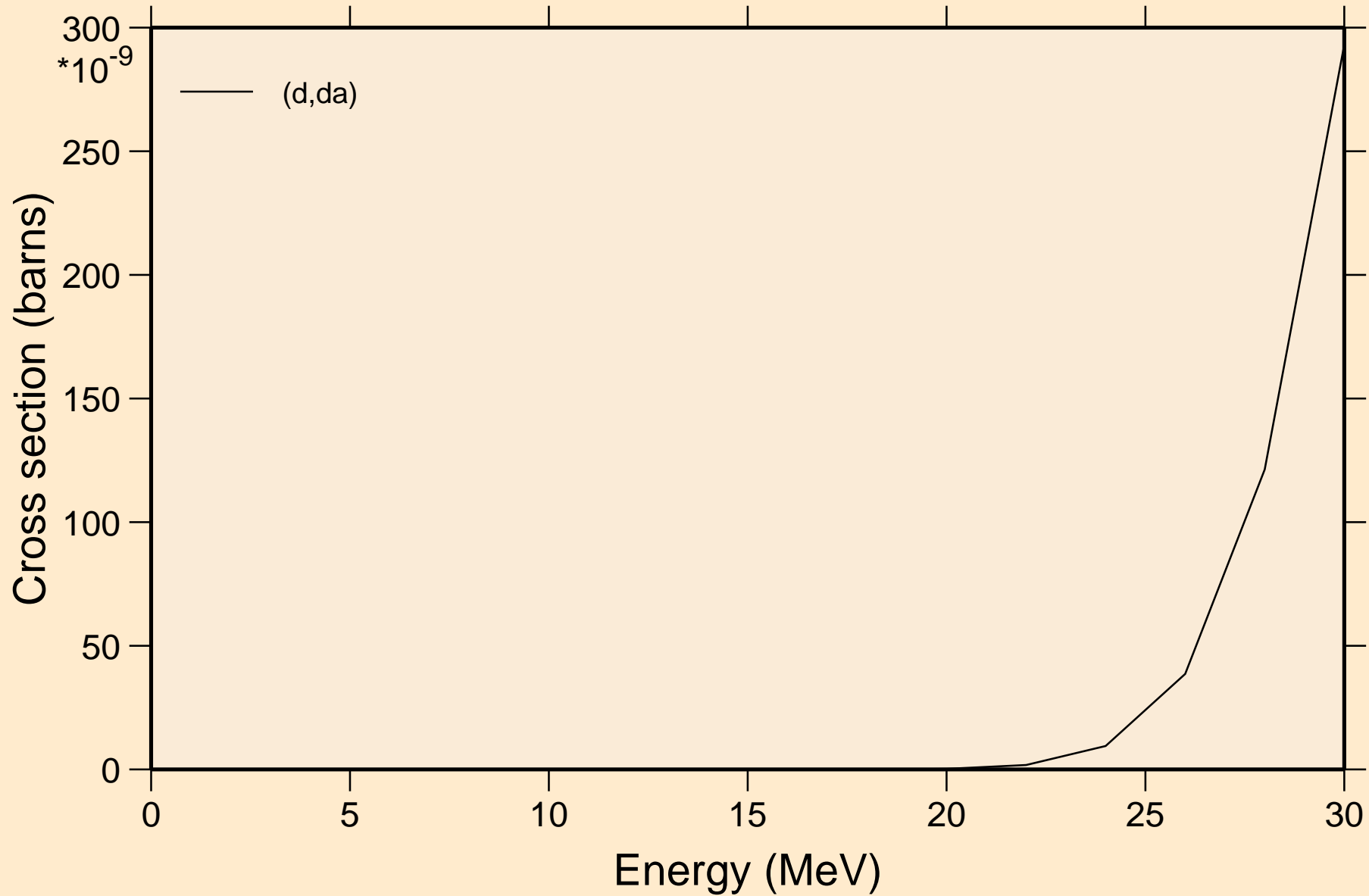
## Threshold reactions



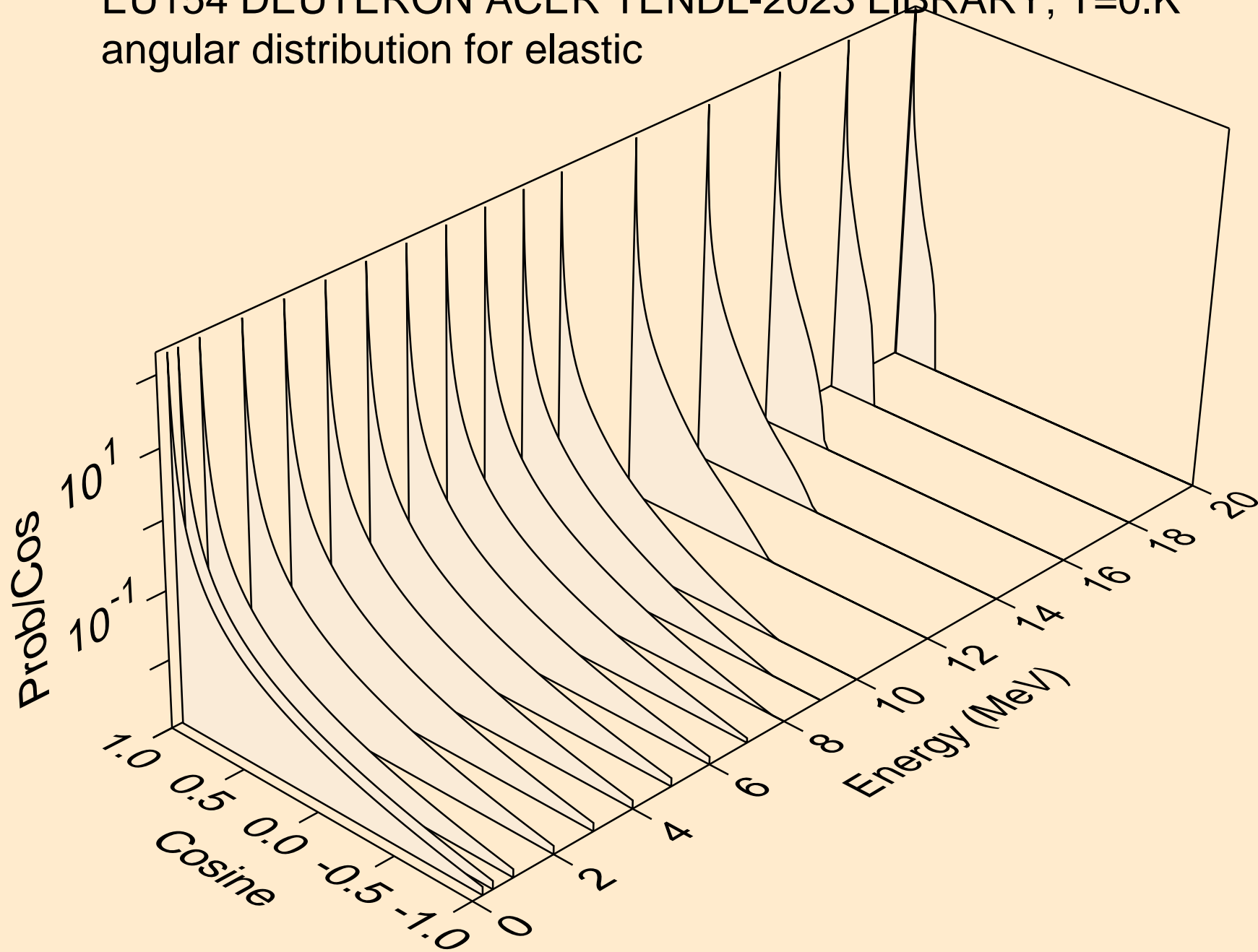
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

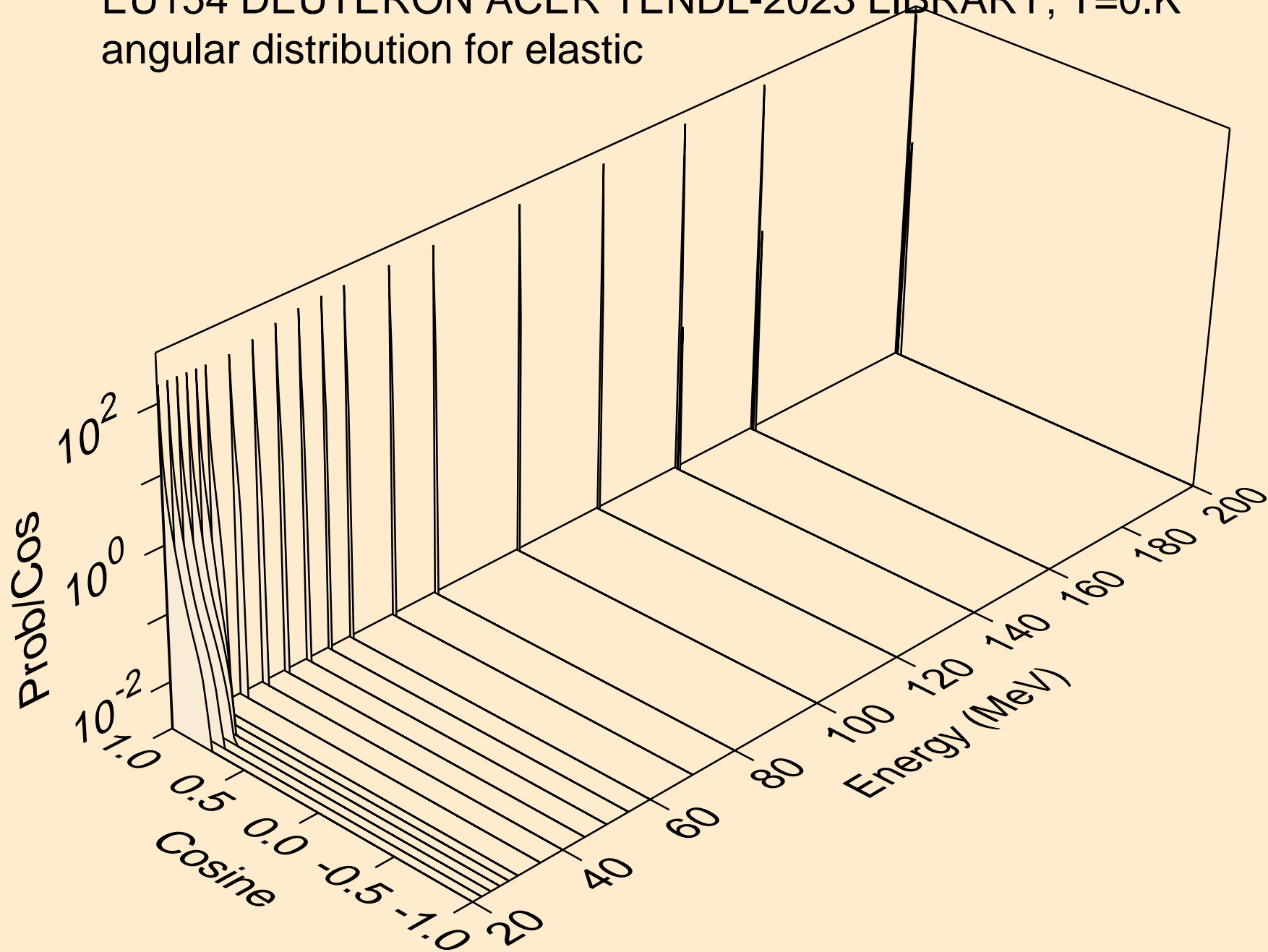


EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

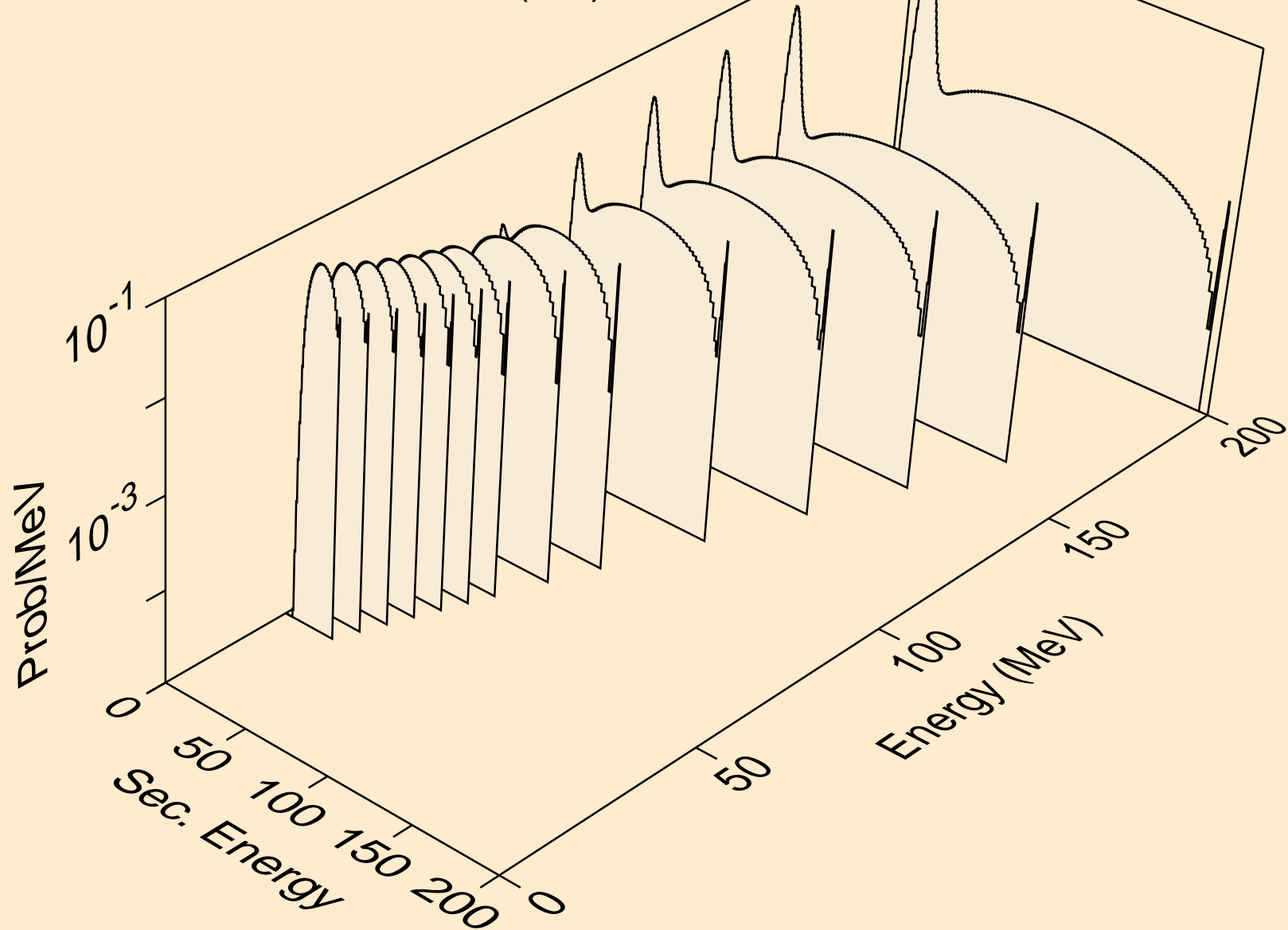




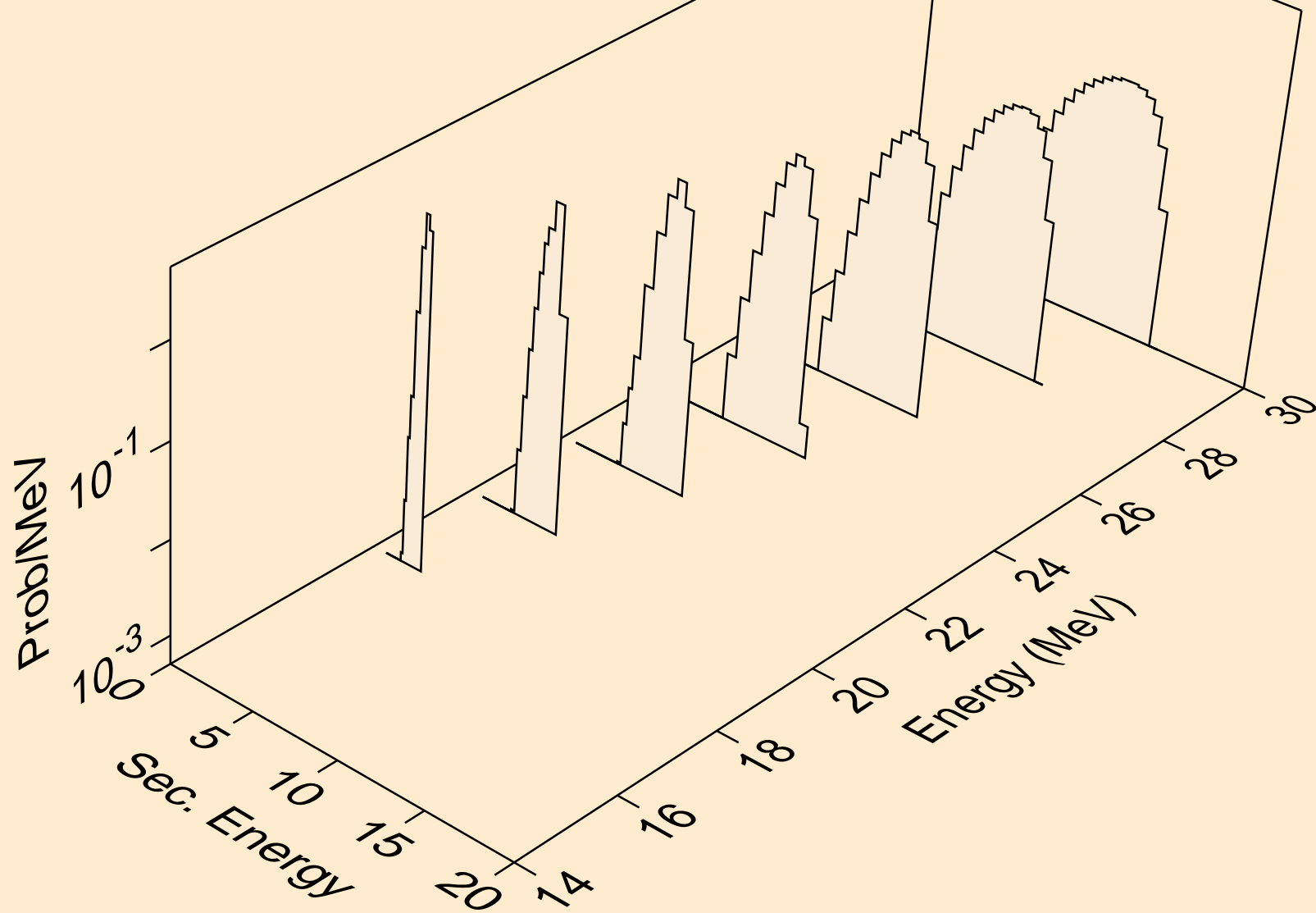
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



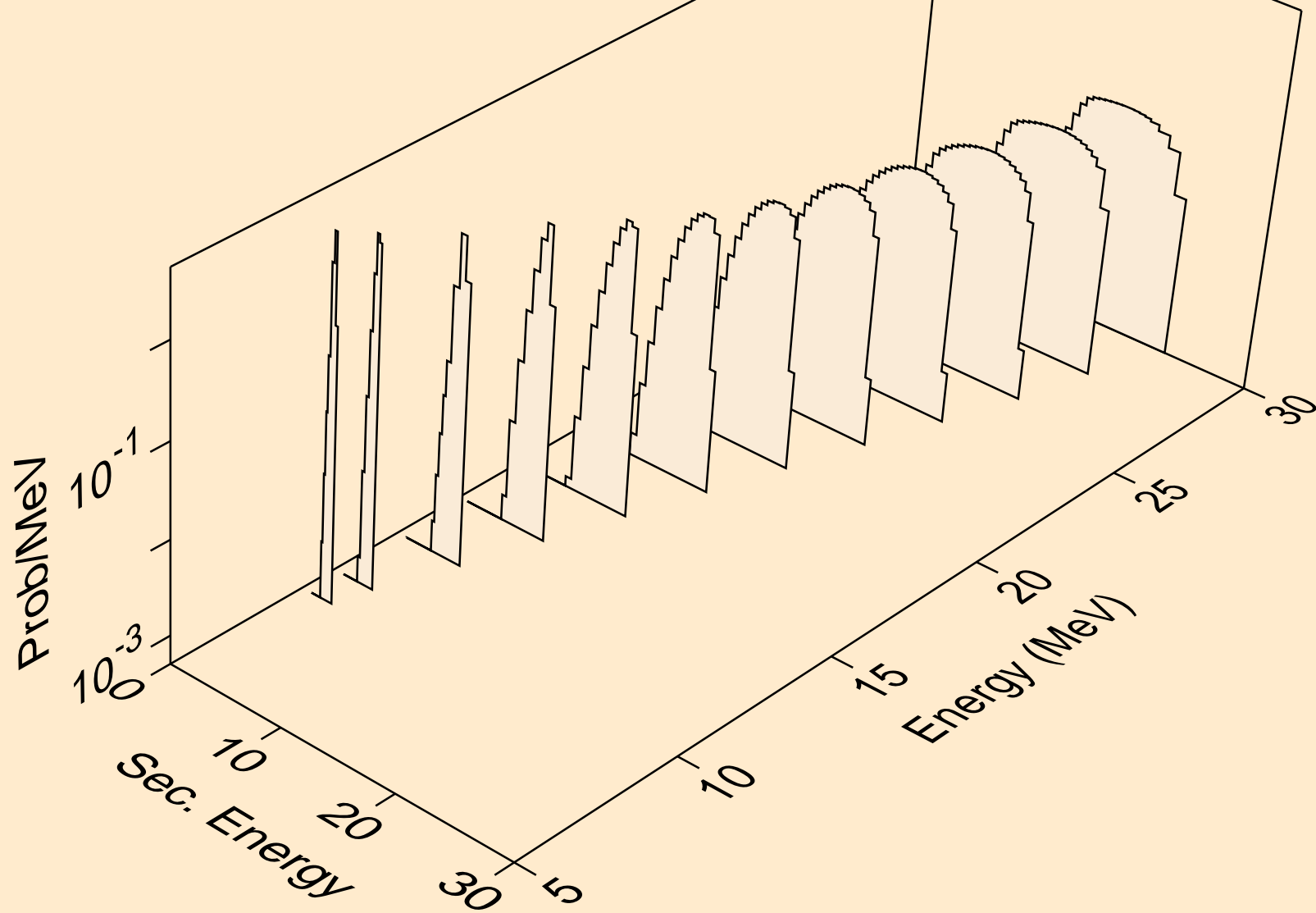
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



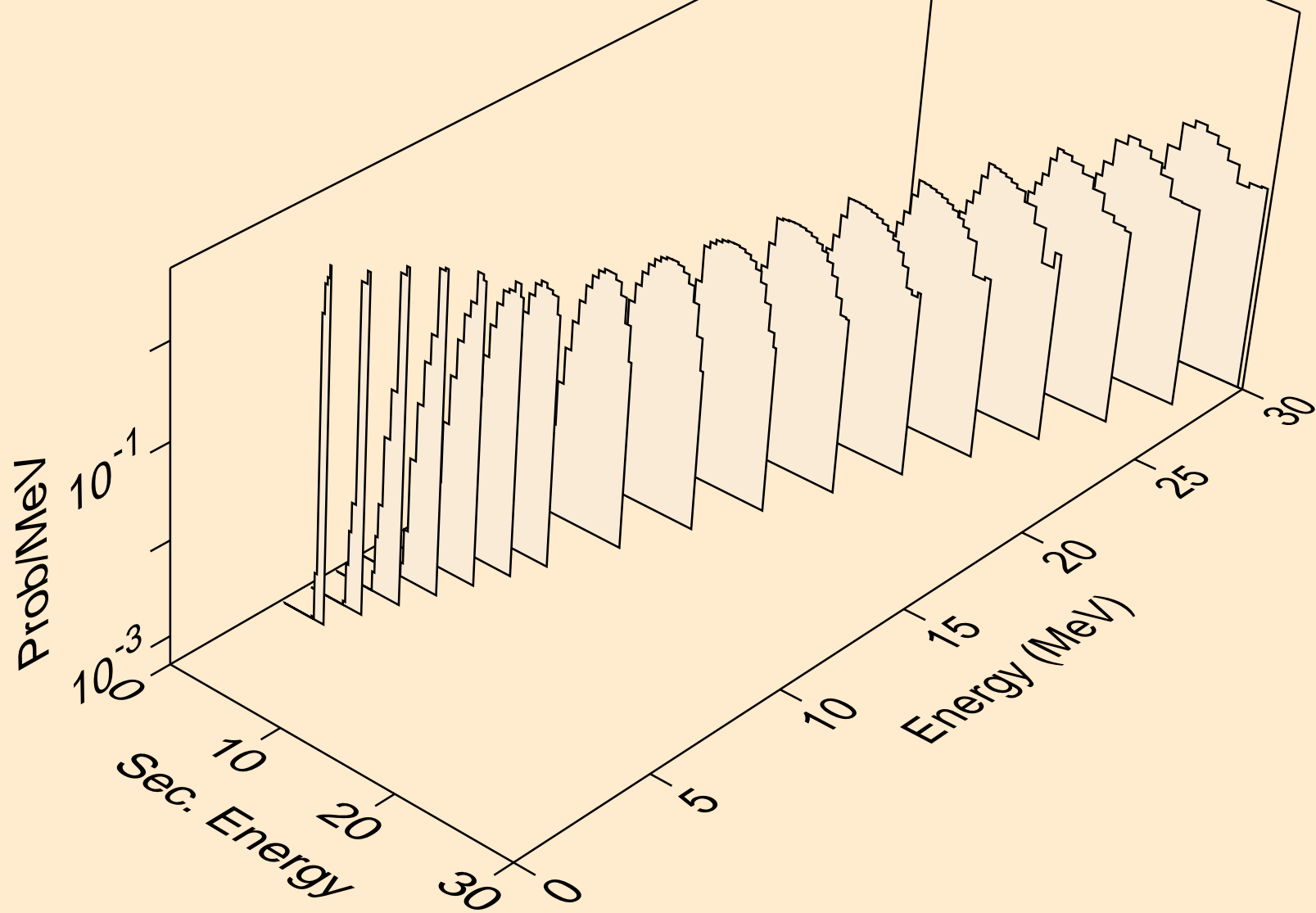
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



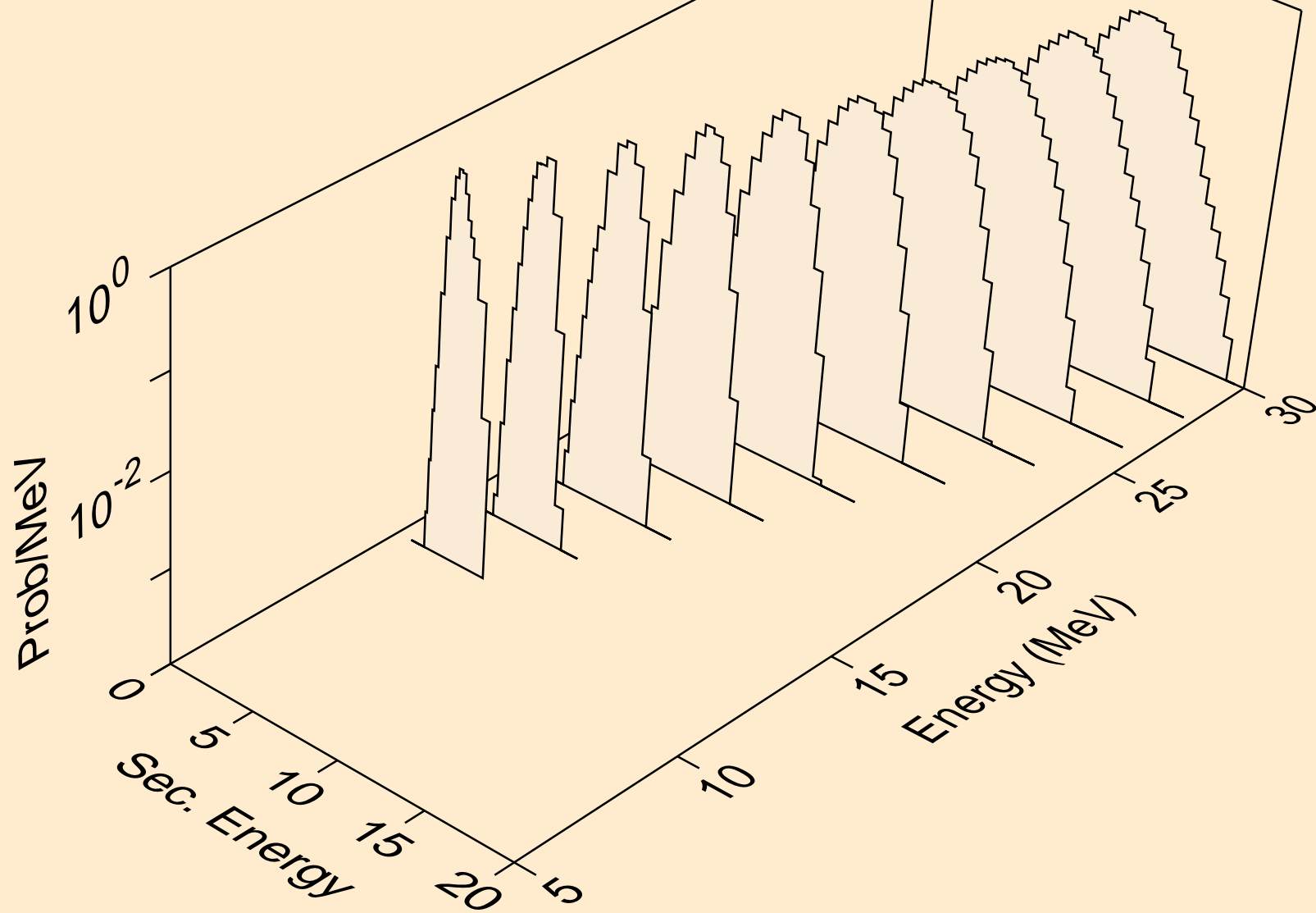
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



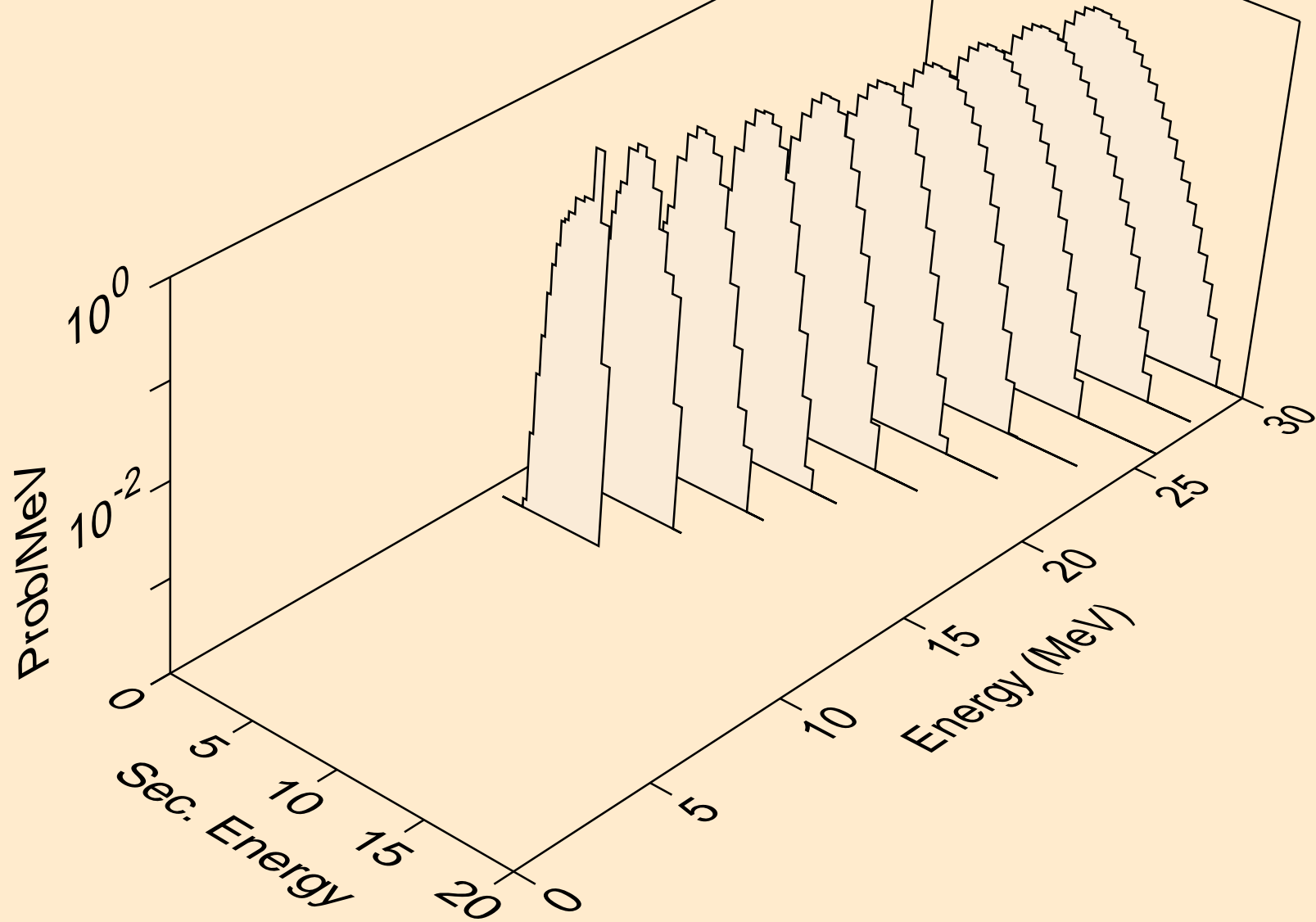
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



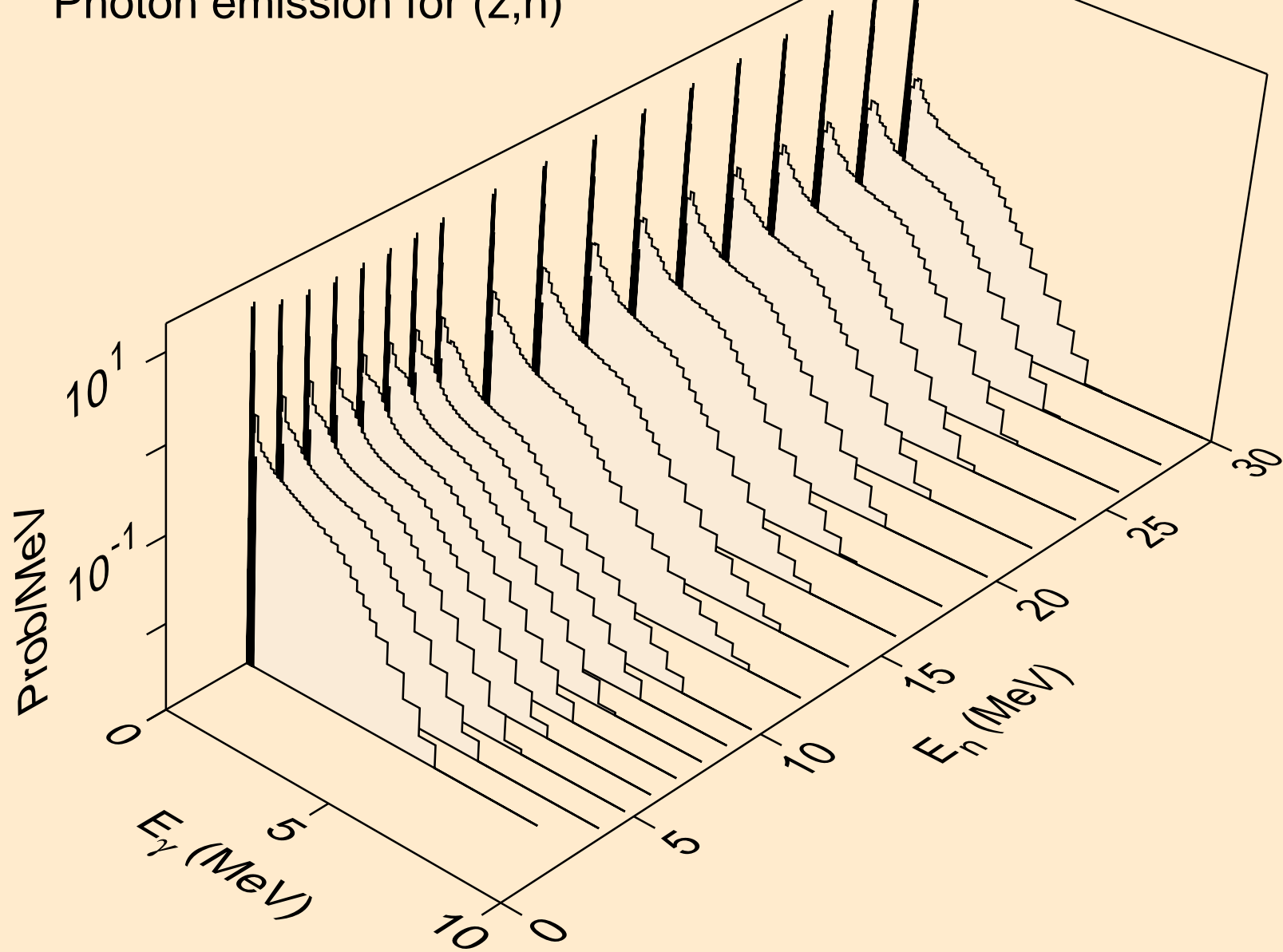
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

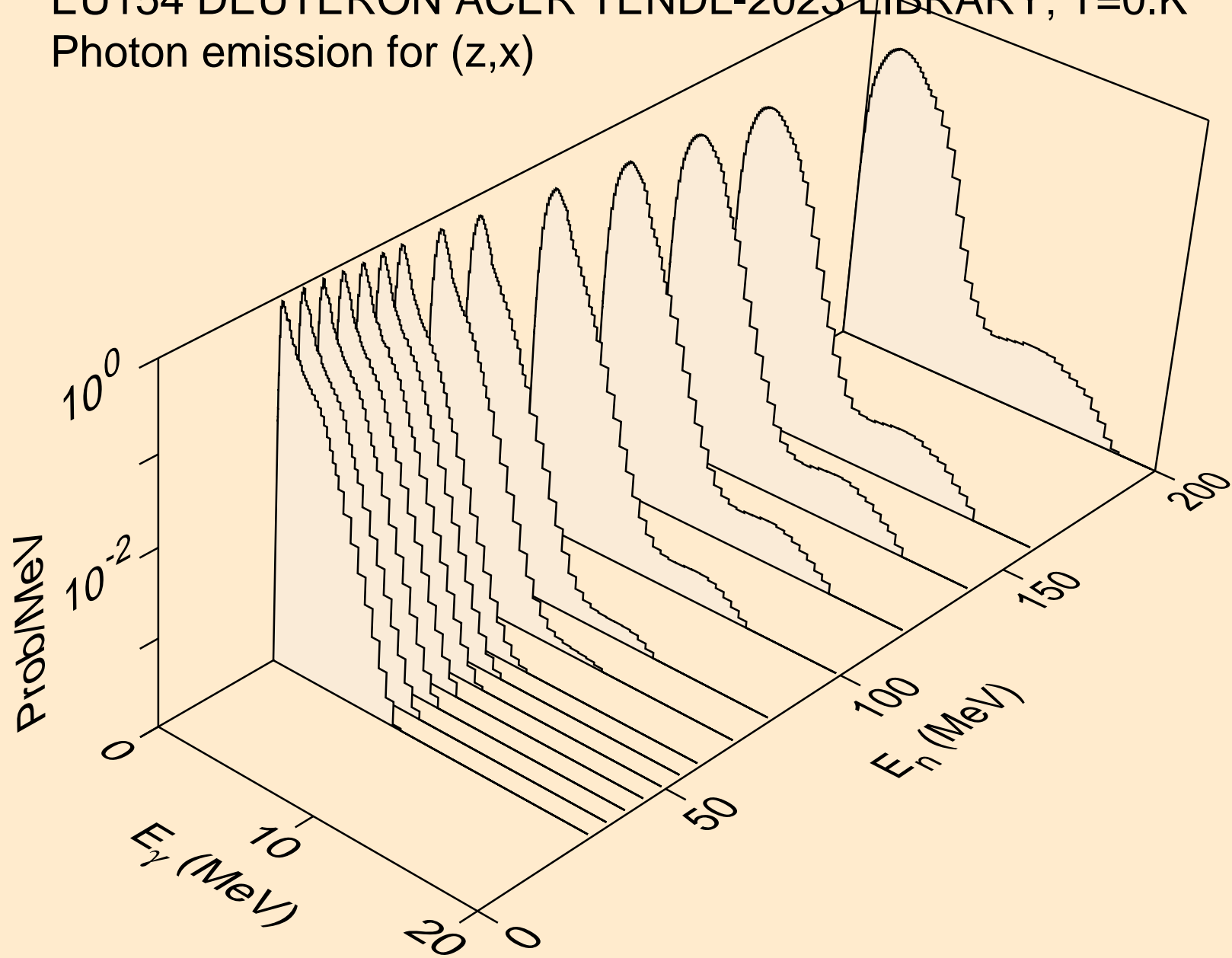


EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

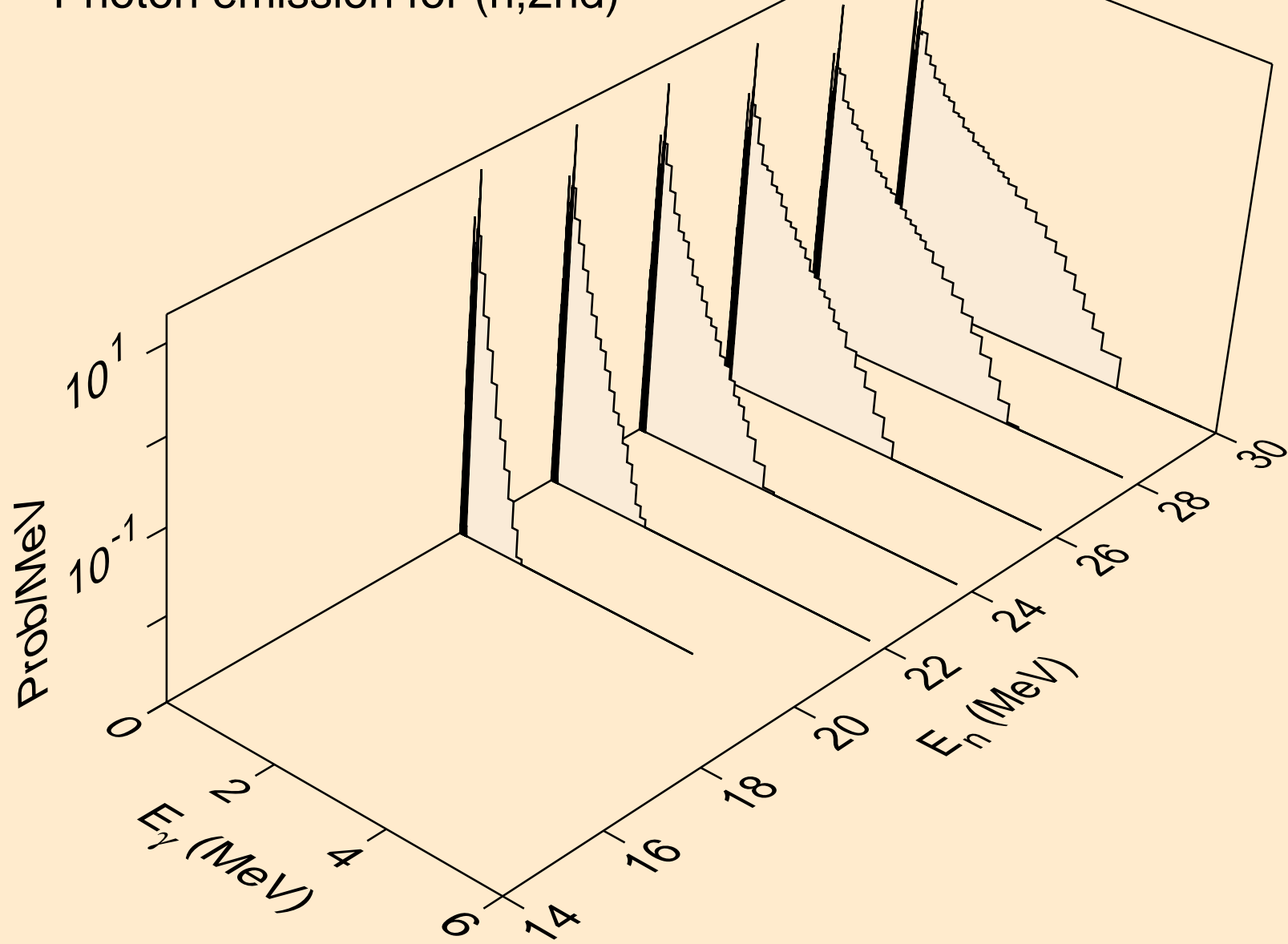




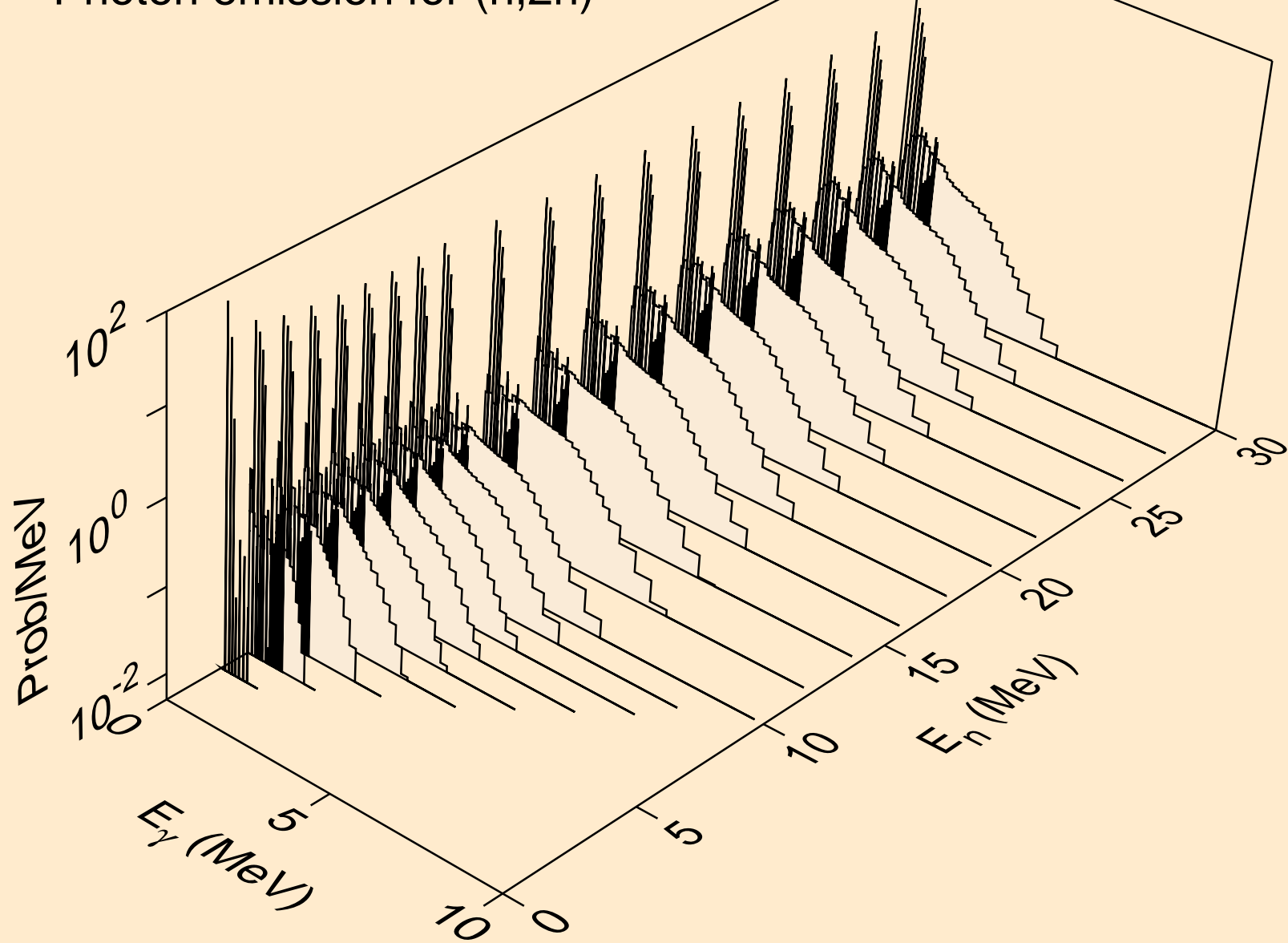
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Photon emission for (z,x)



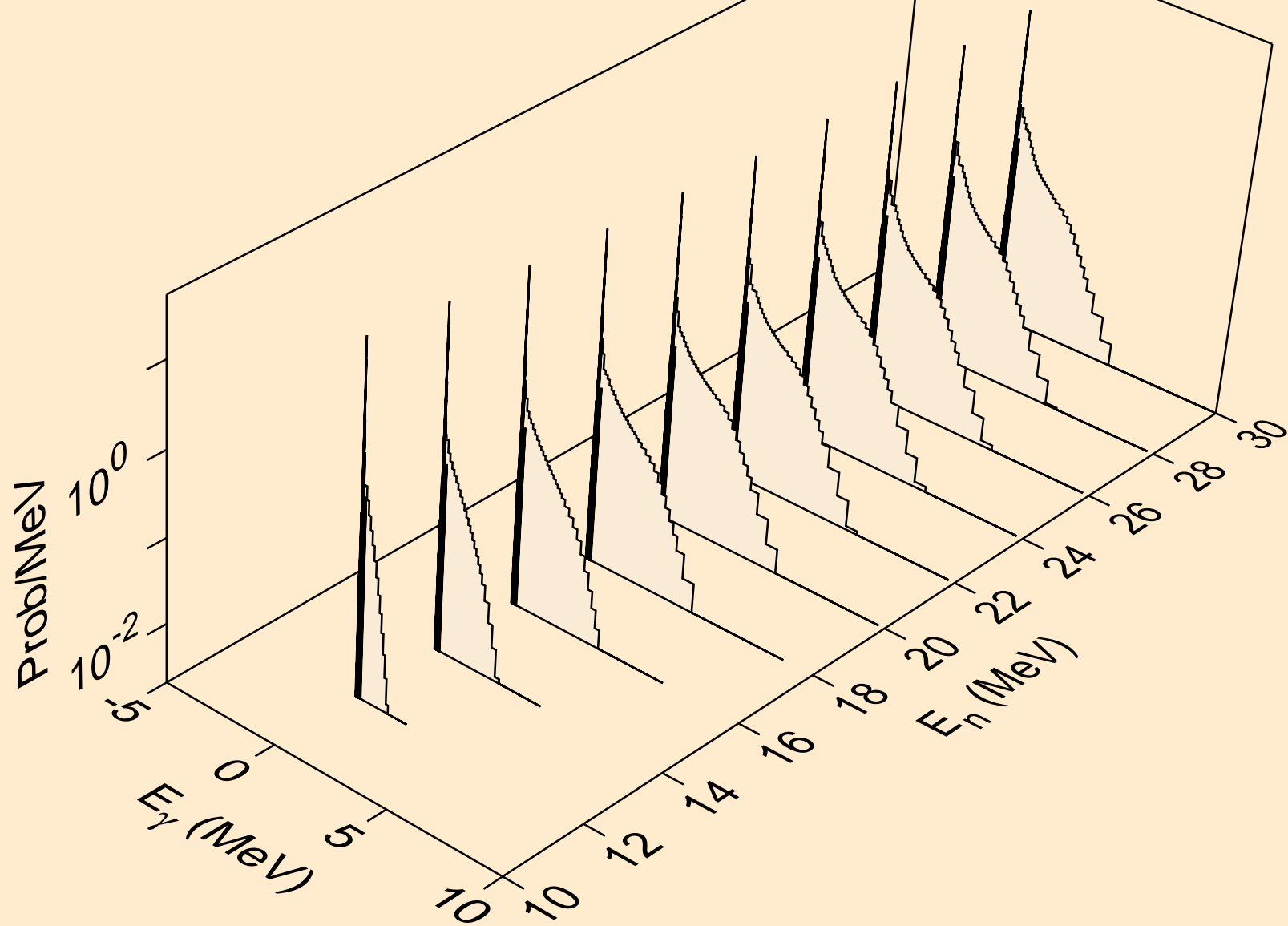
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



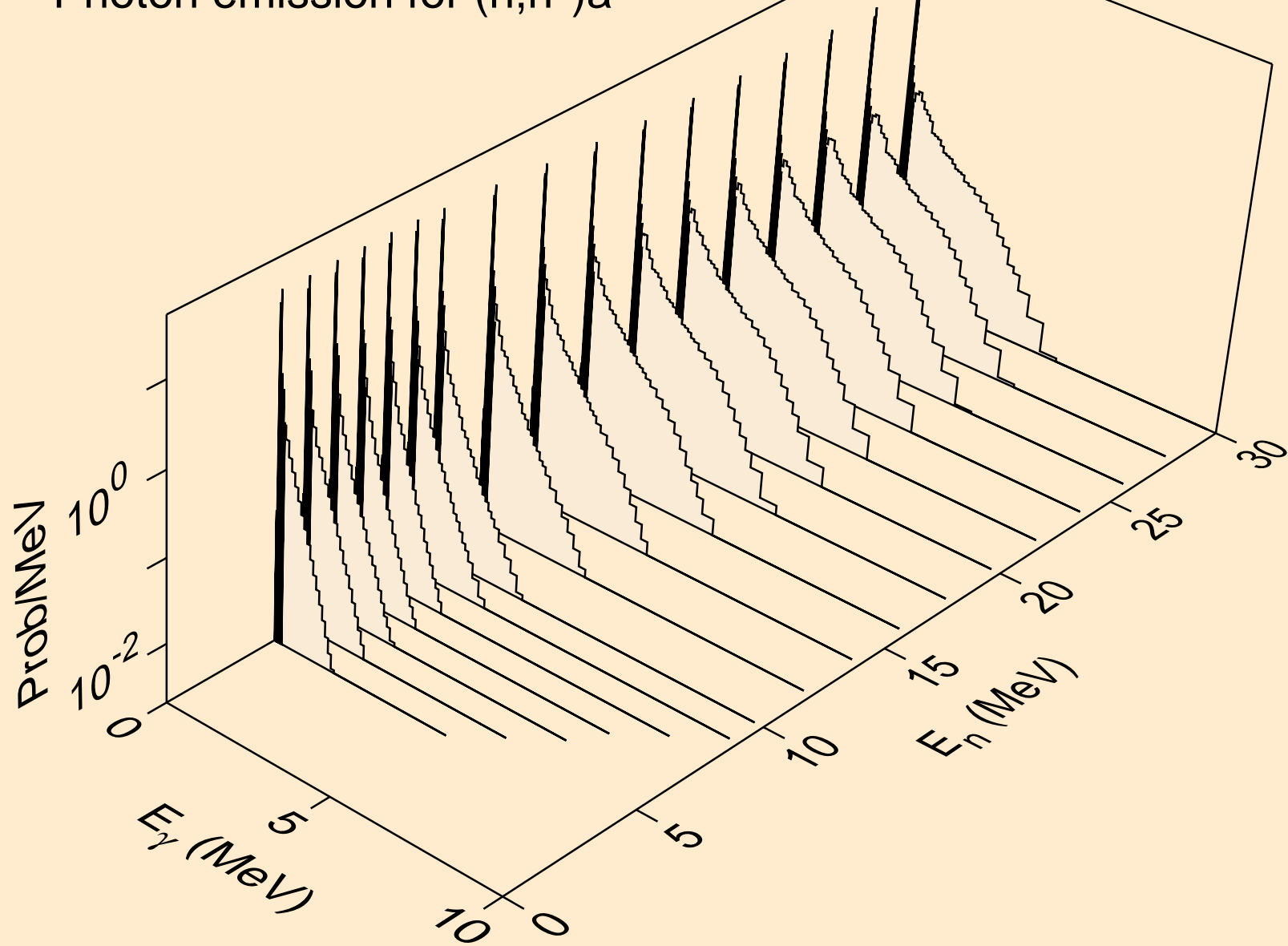
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



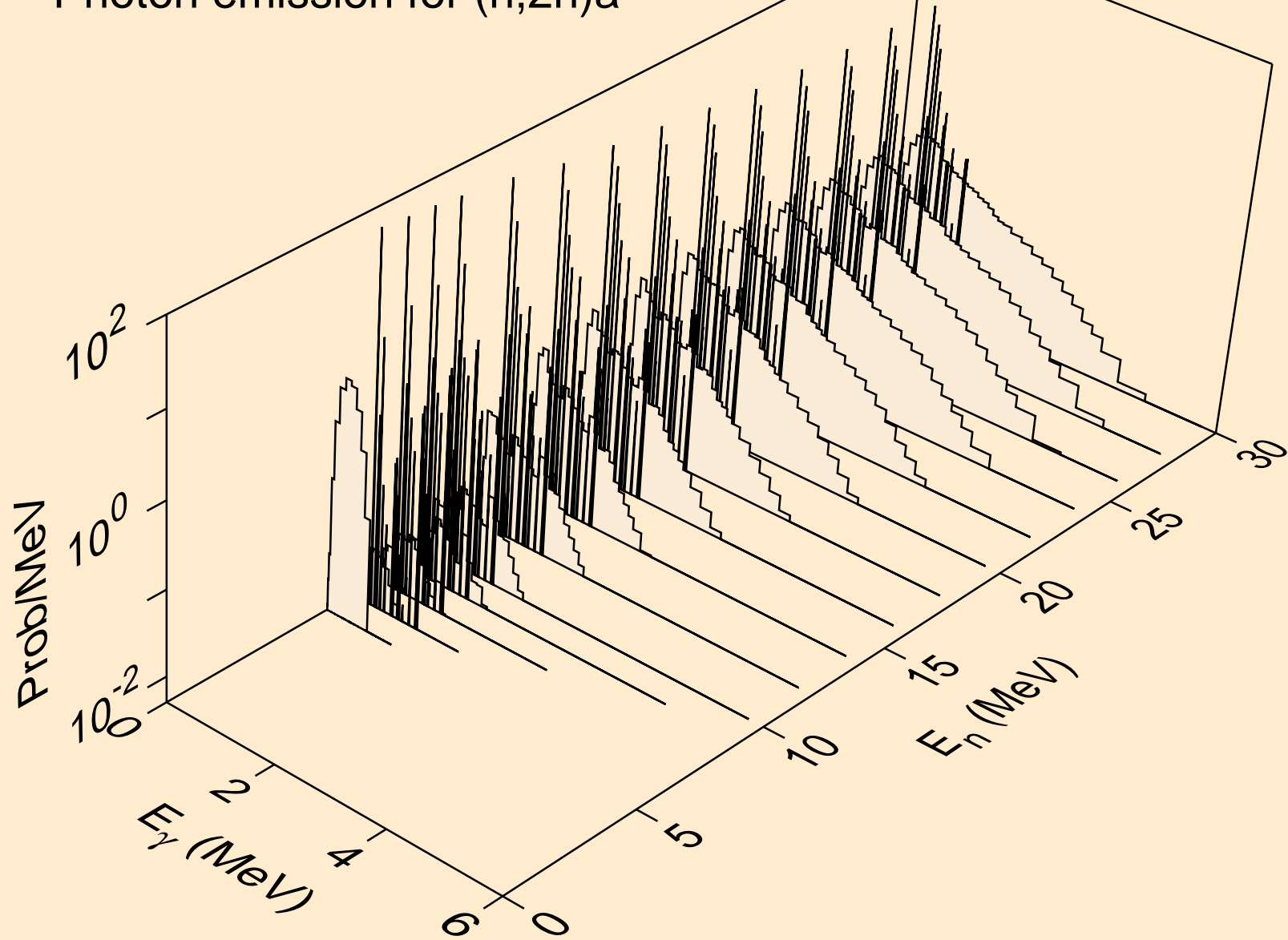
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



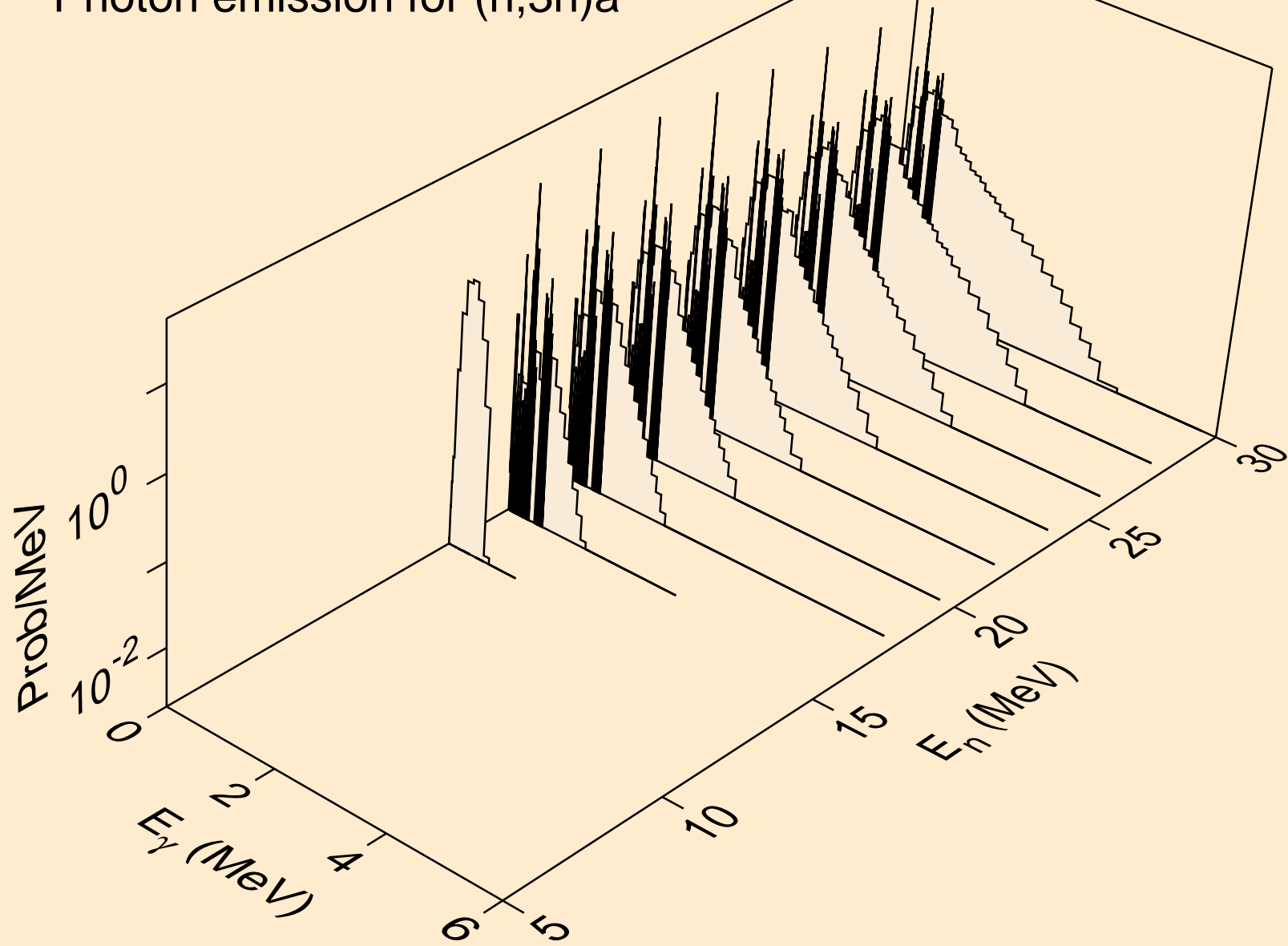
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



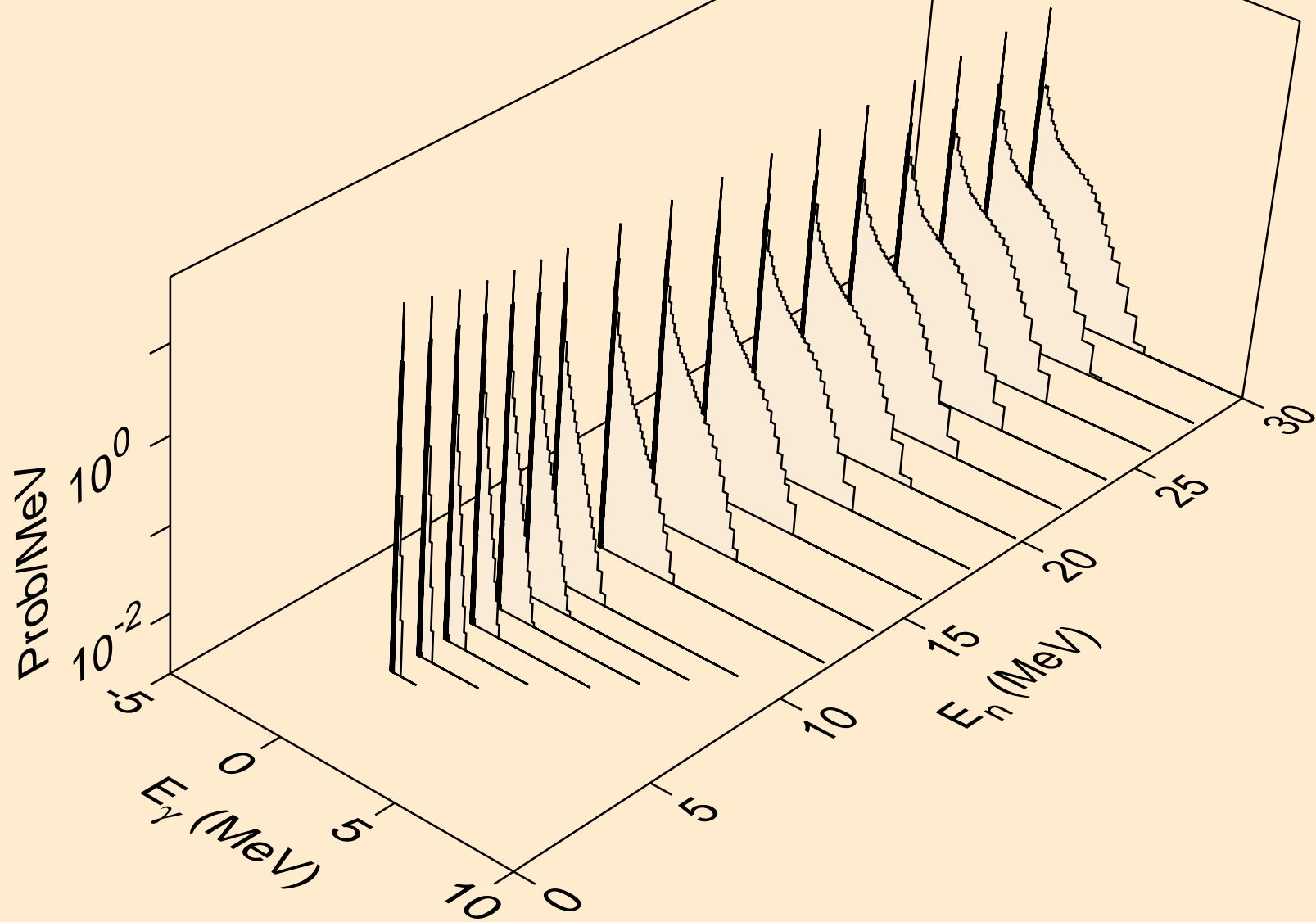
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

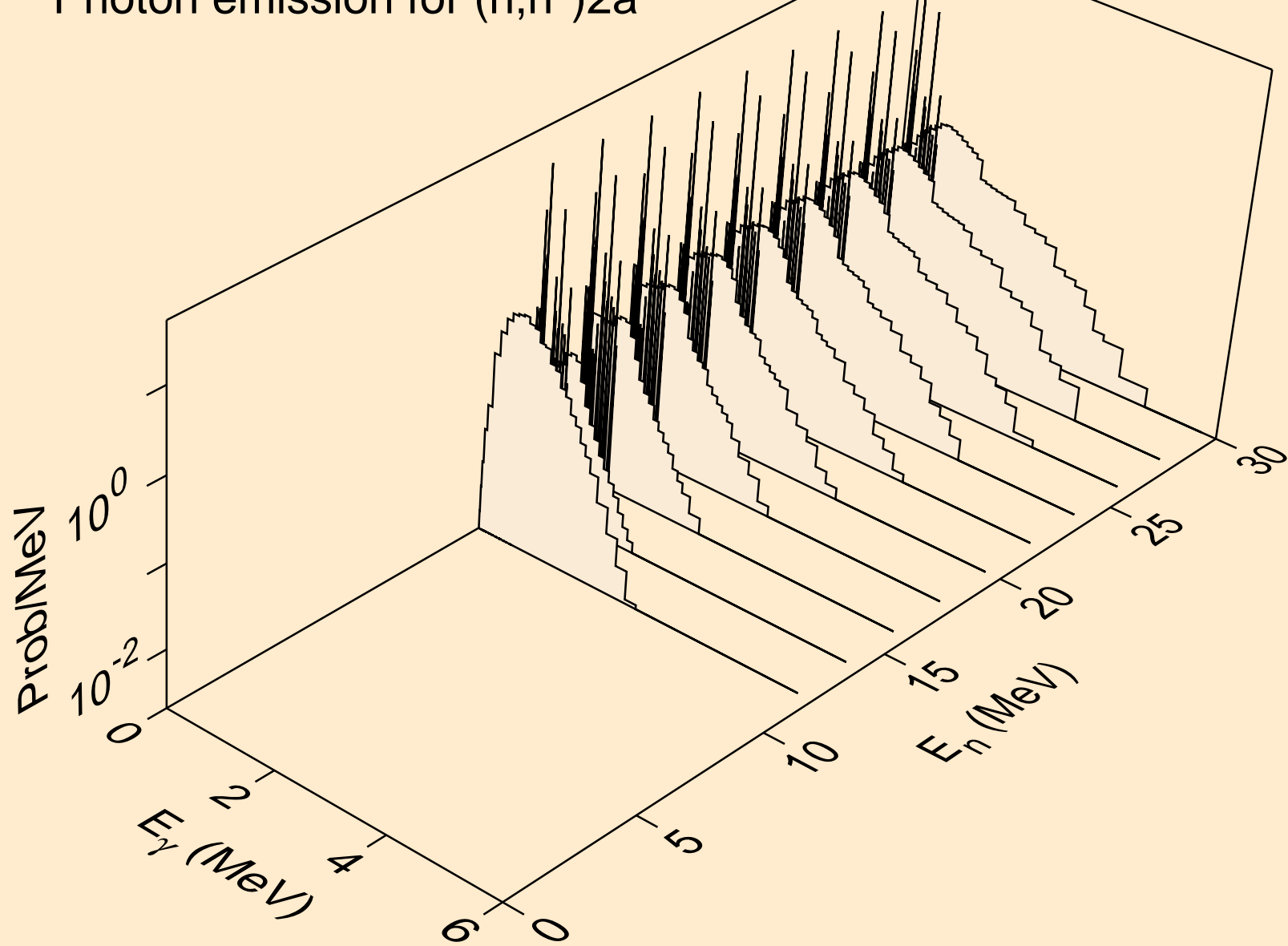


EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

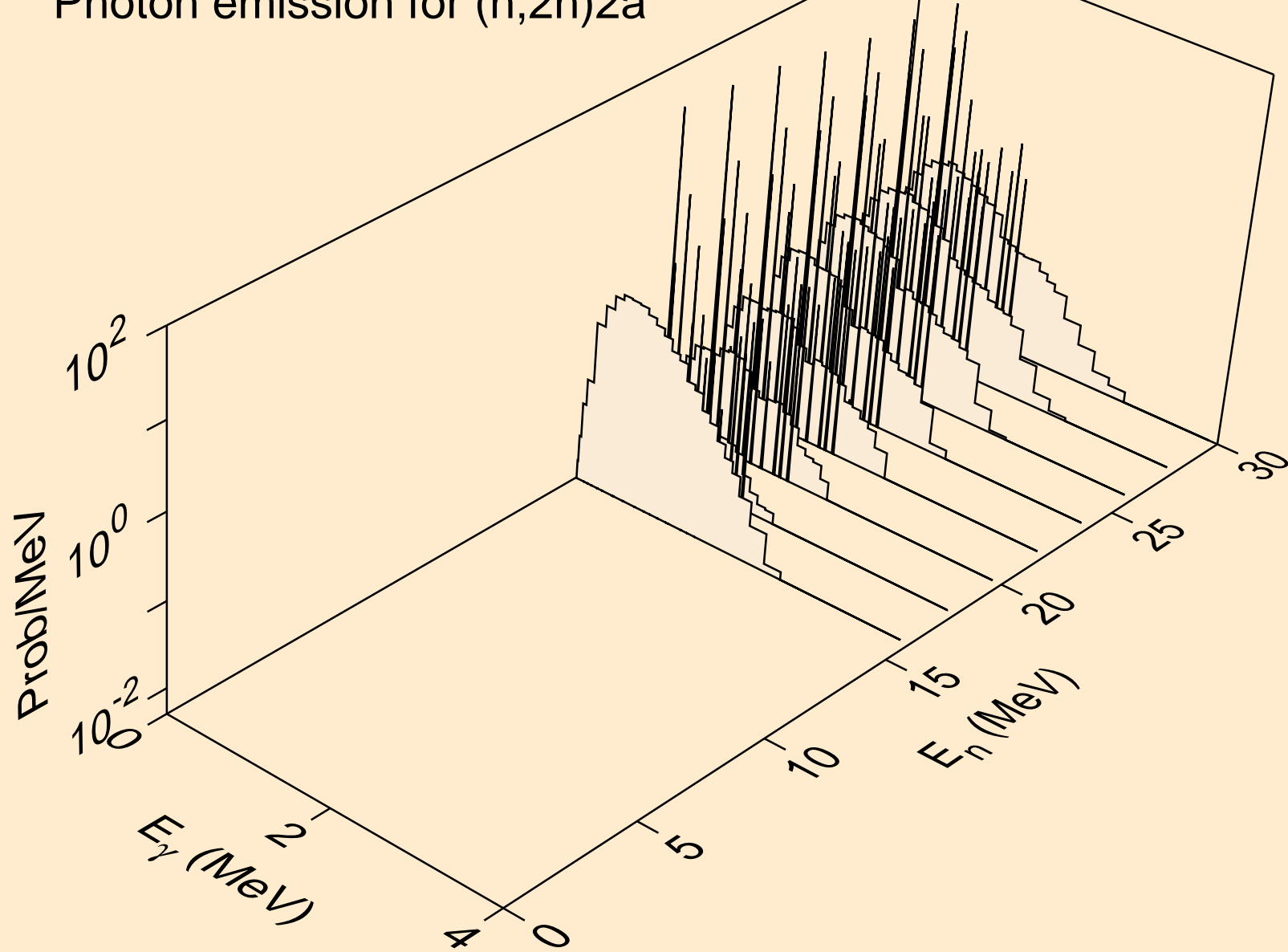




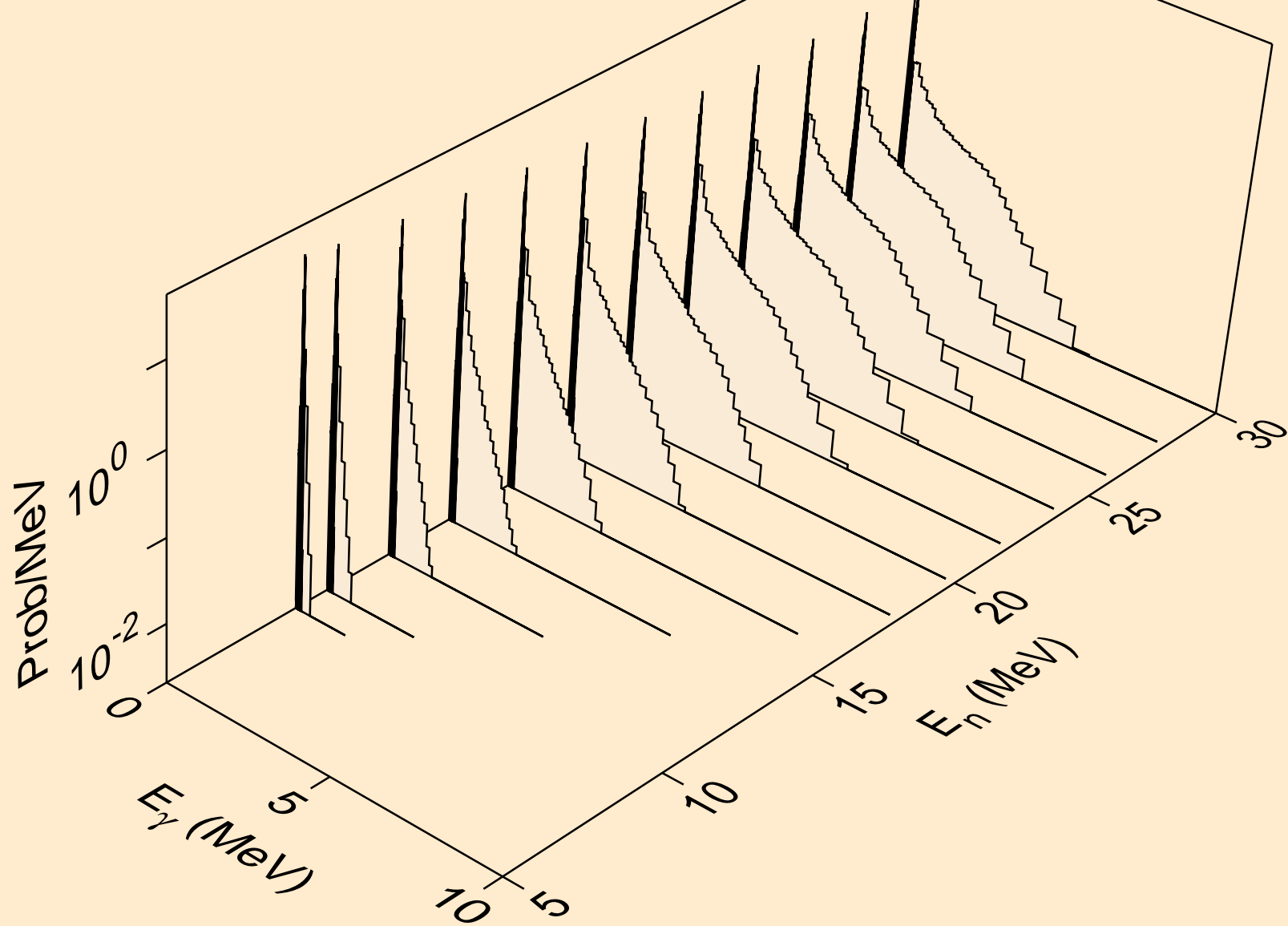
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Photon emission for (n,n\*)2a



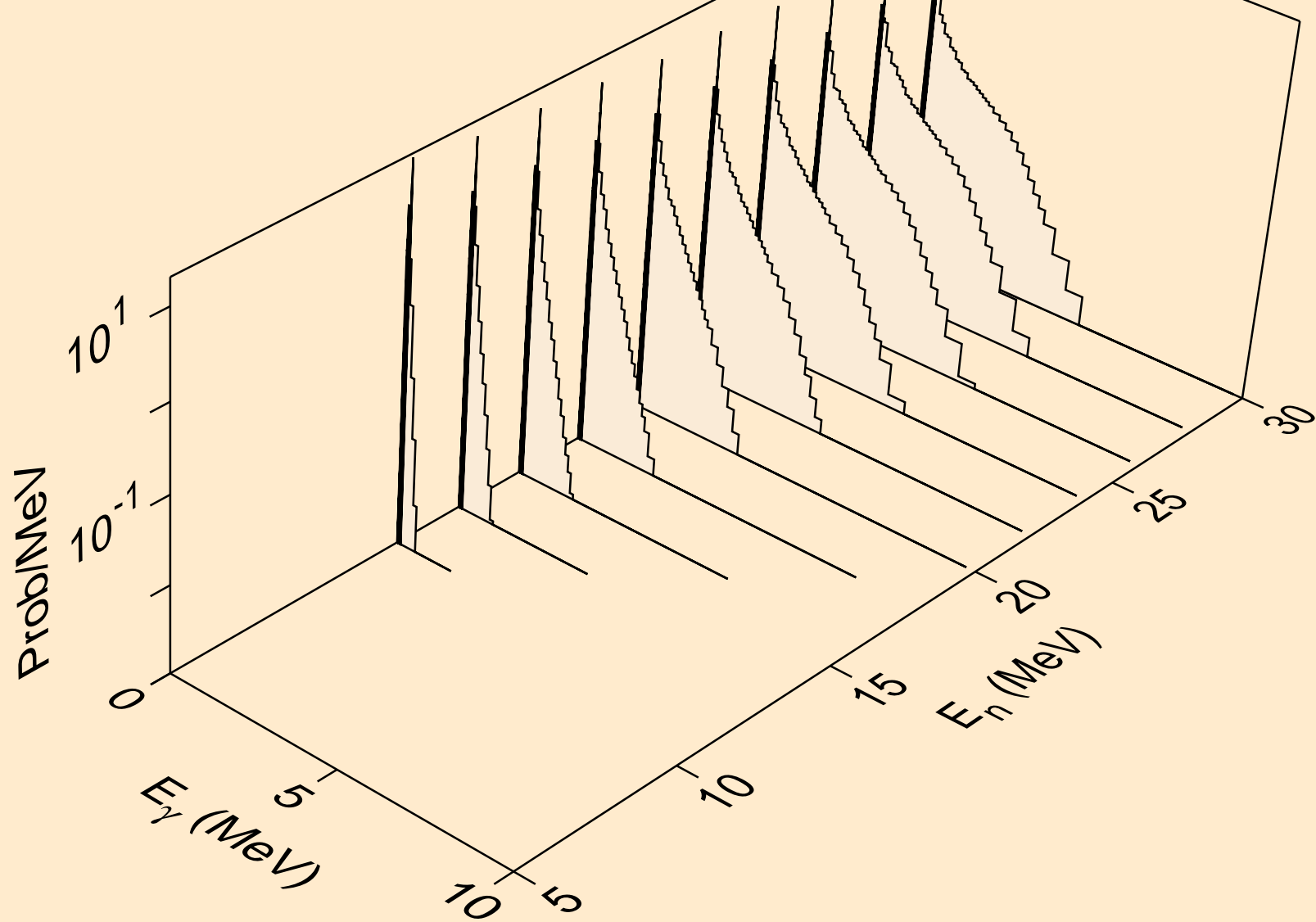
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Photon emission for (n,2n)2a



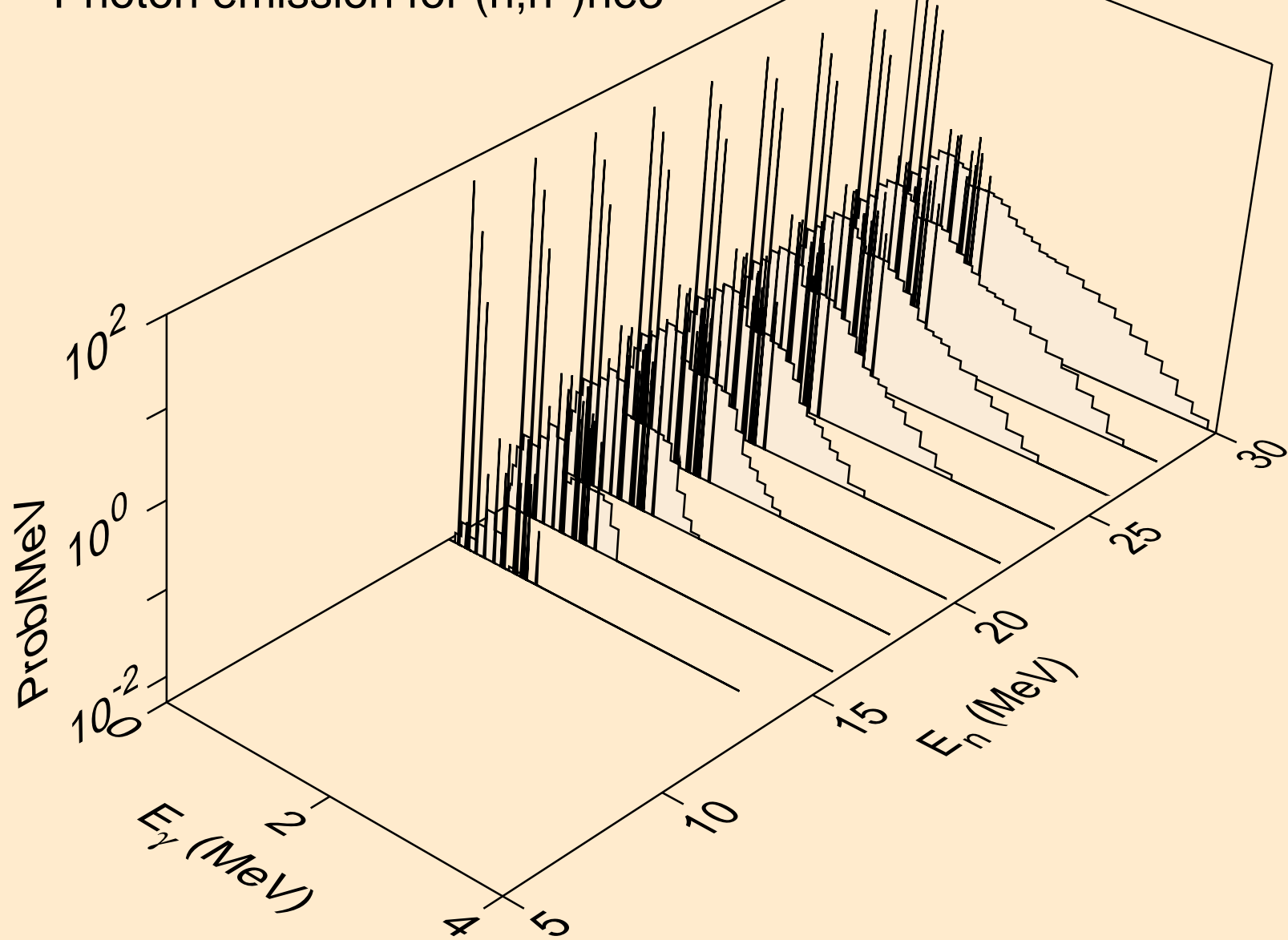
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Photon emission for (n,n\*)d



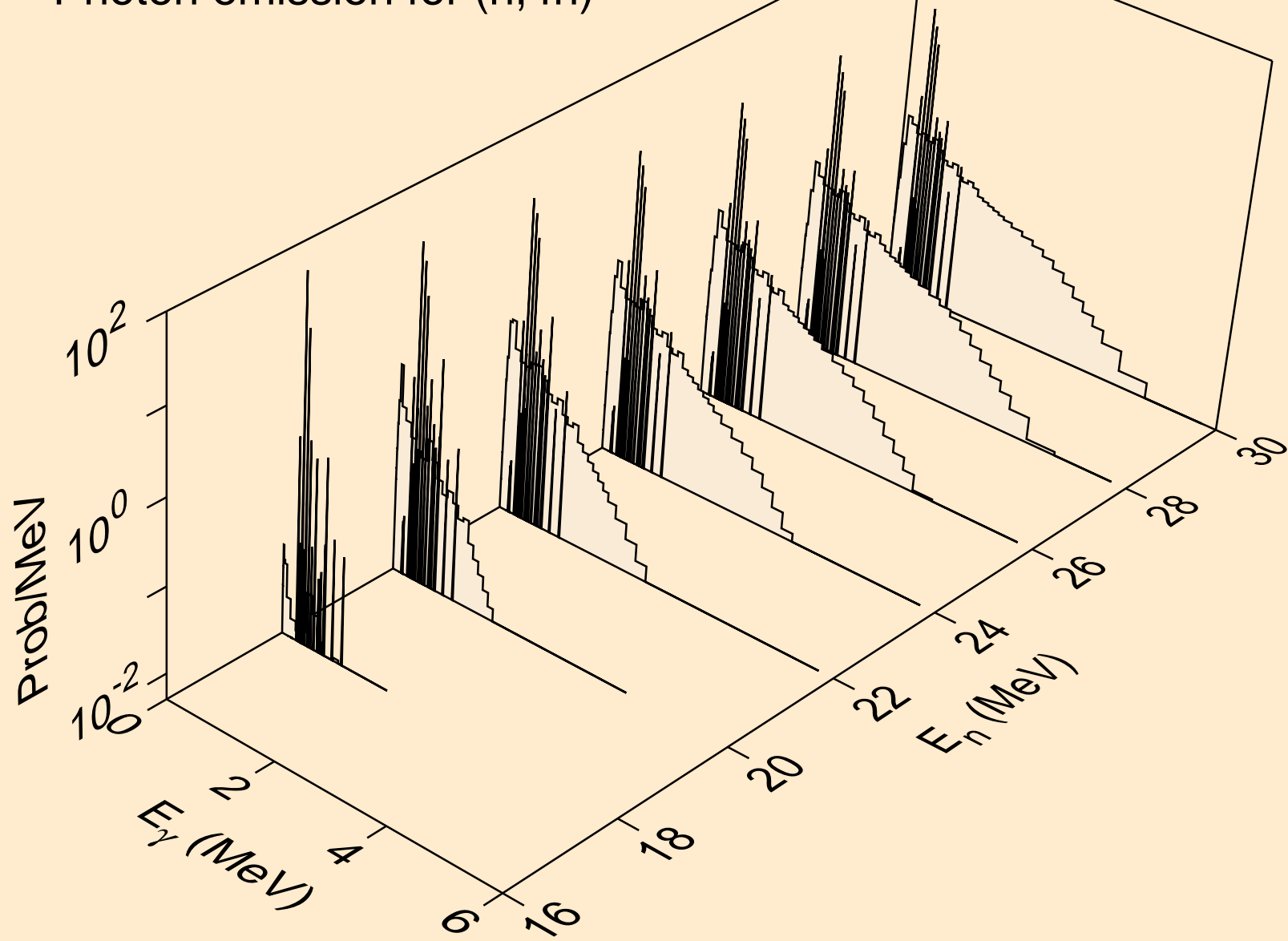
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Photon emission for (n,n\*)t



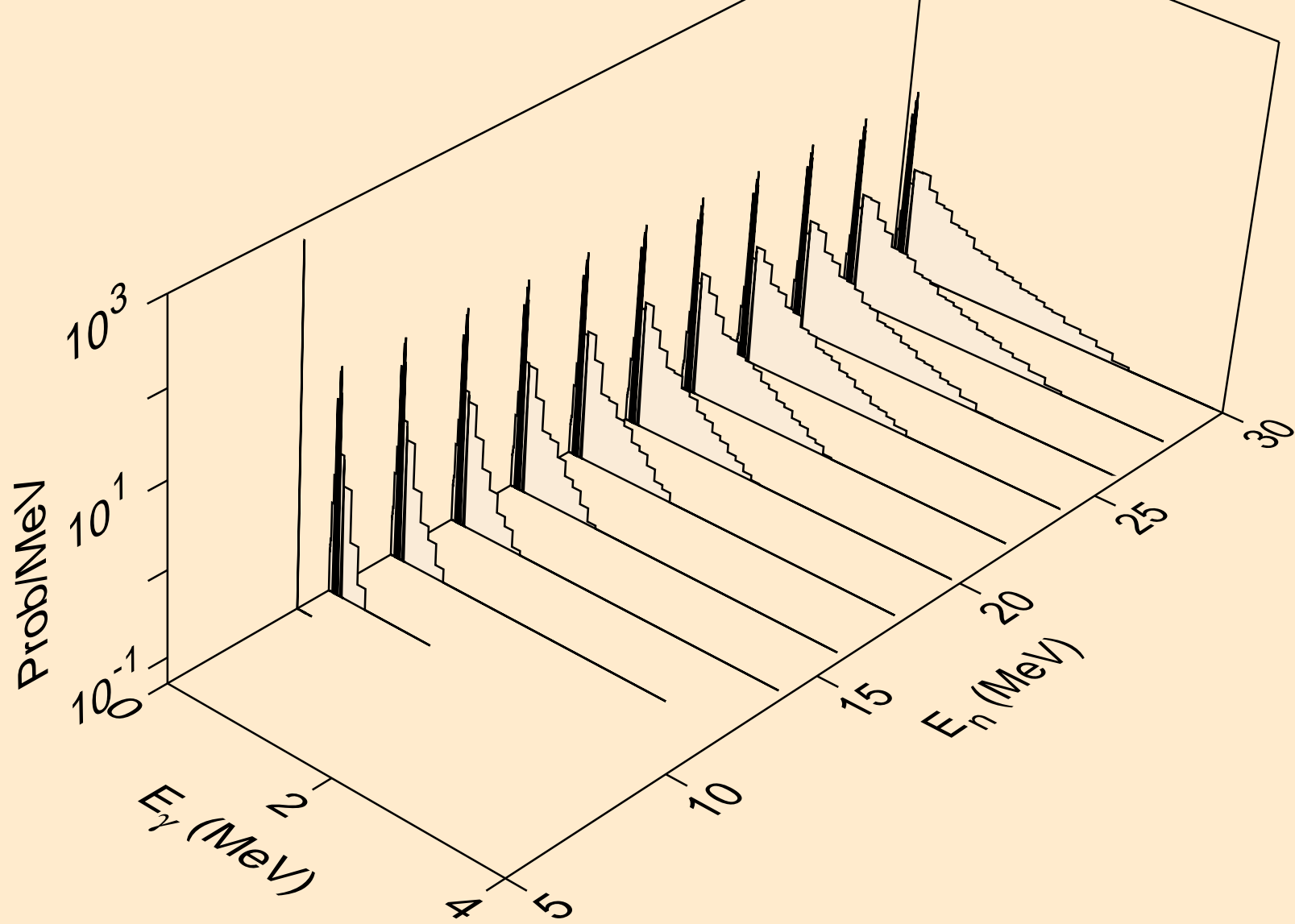
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



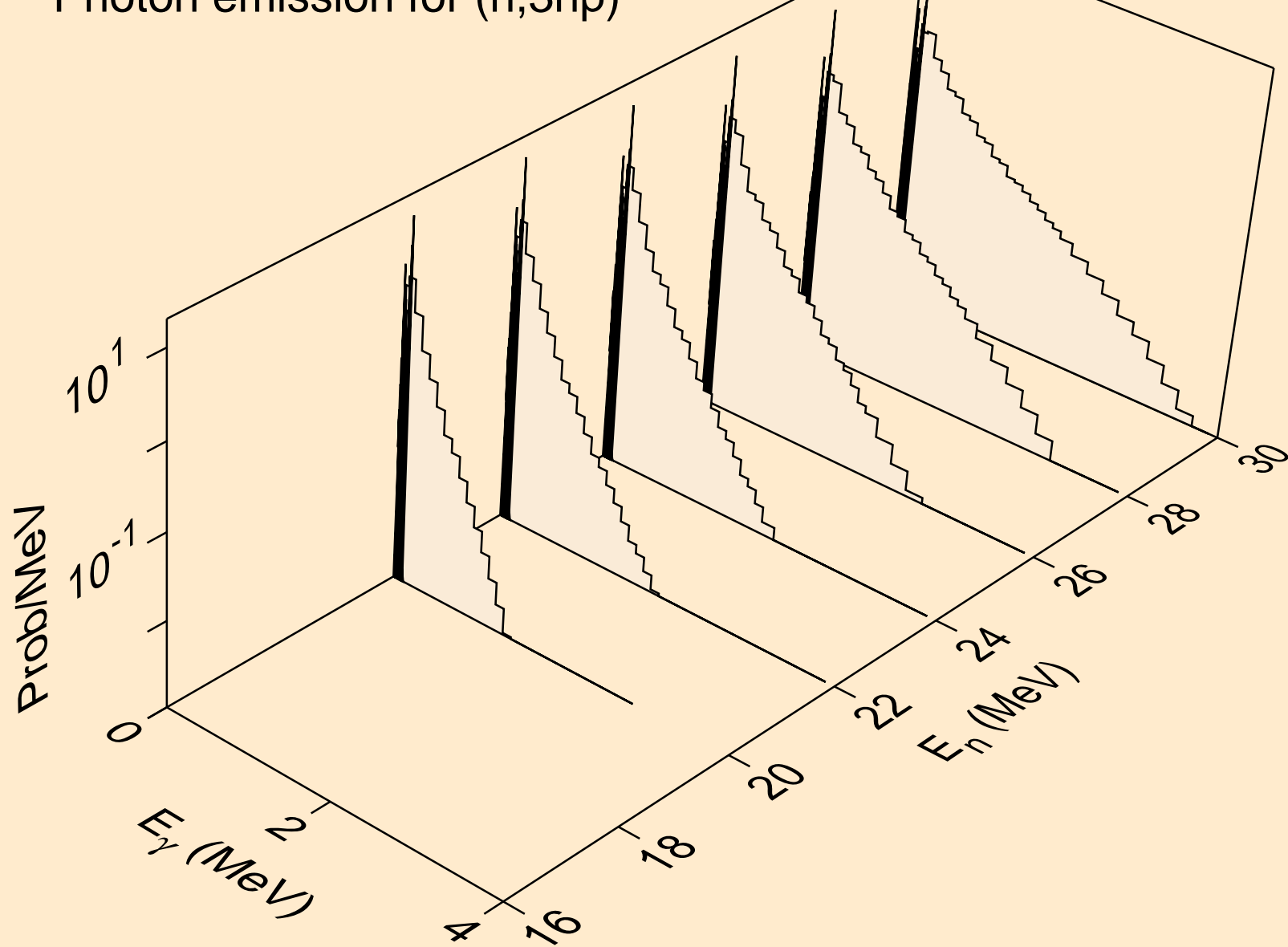
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

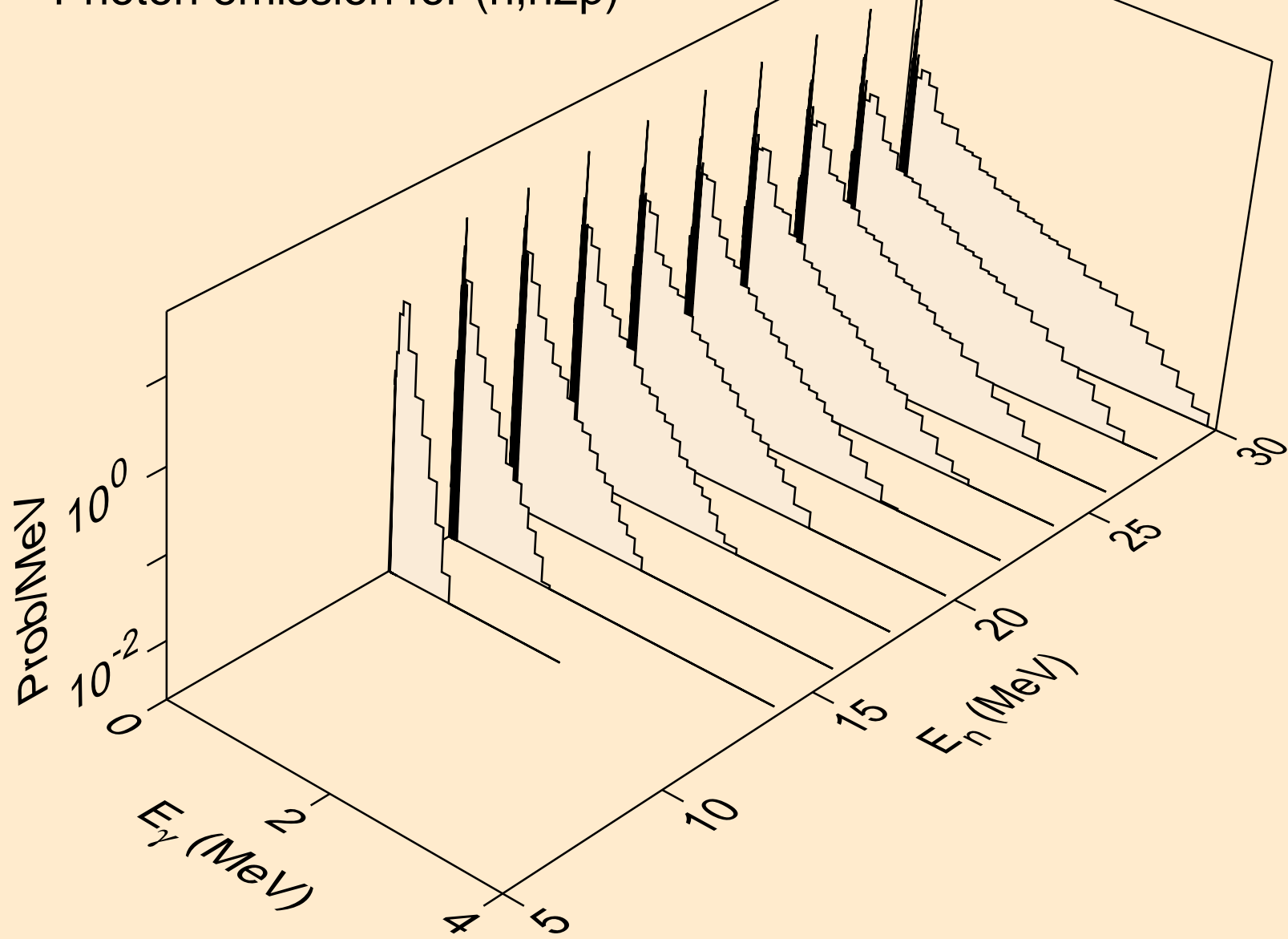


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Photon emission for (n,3np)

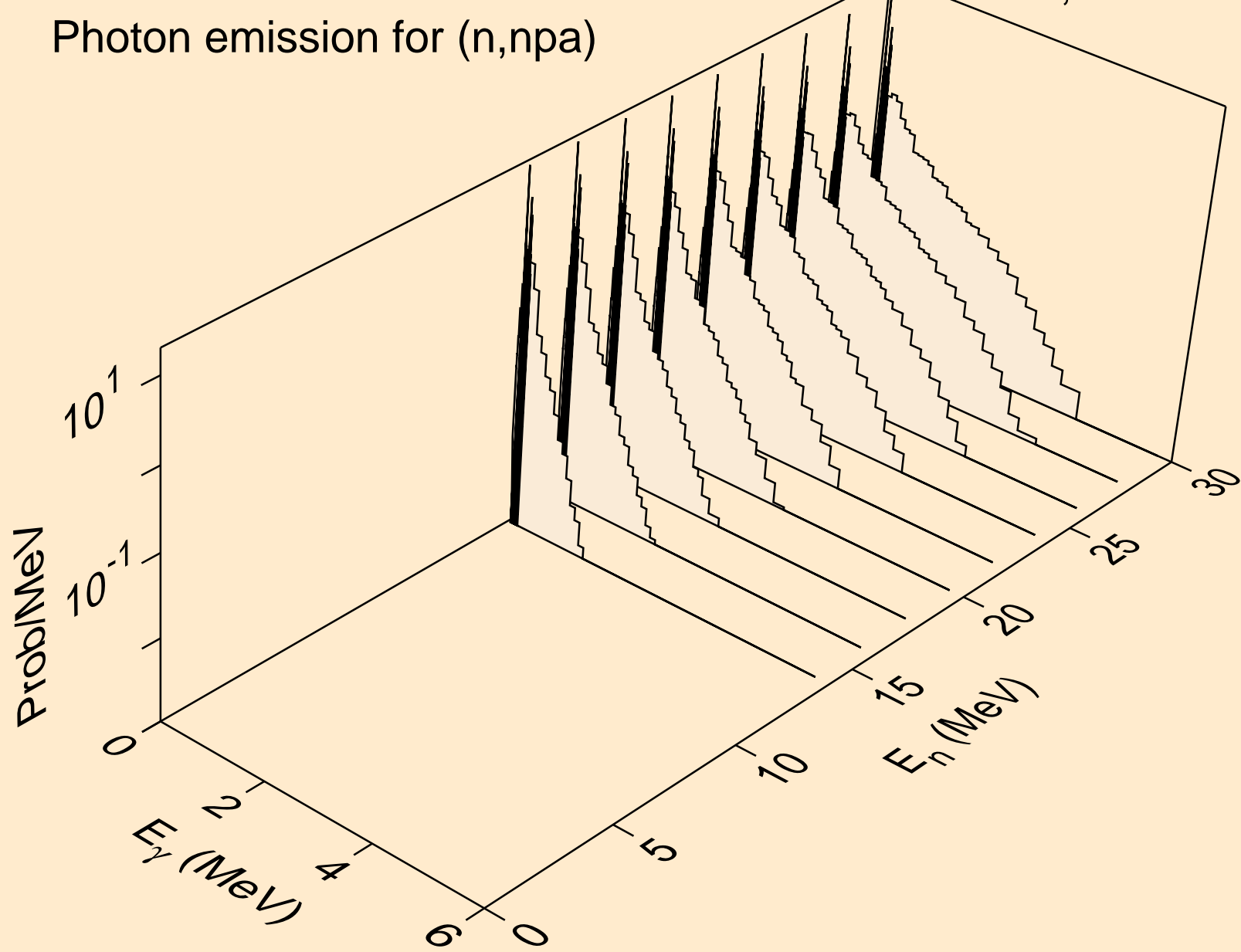




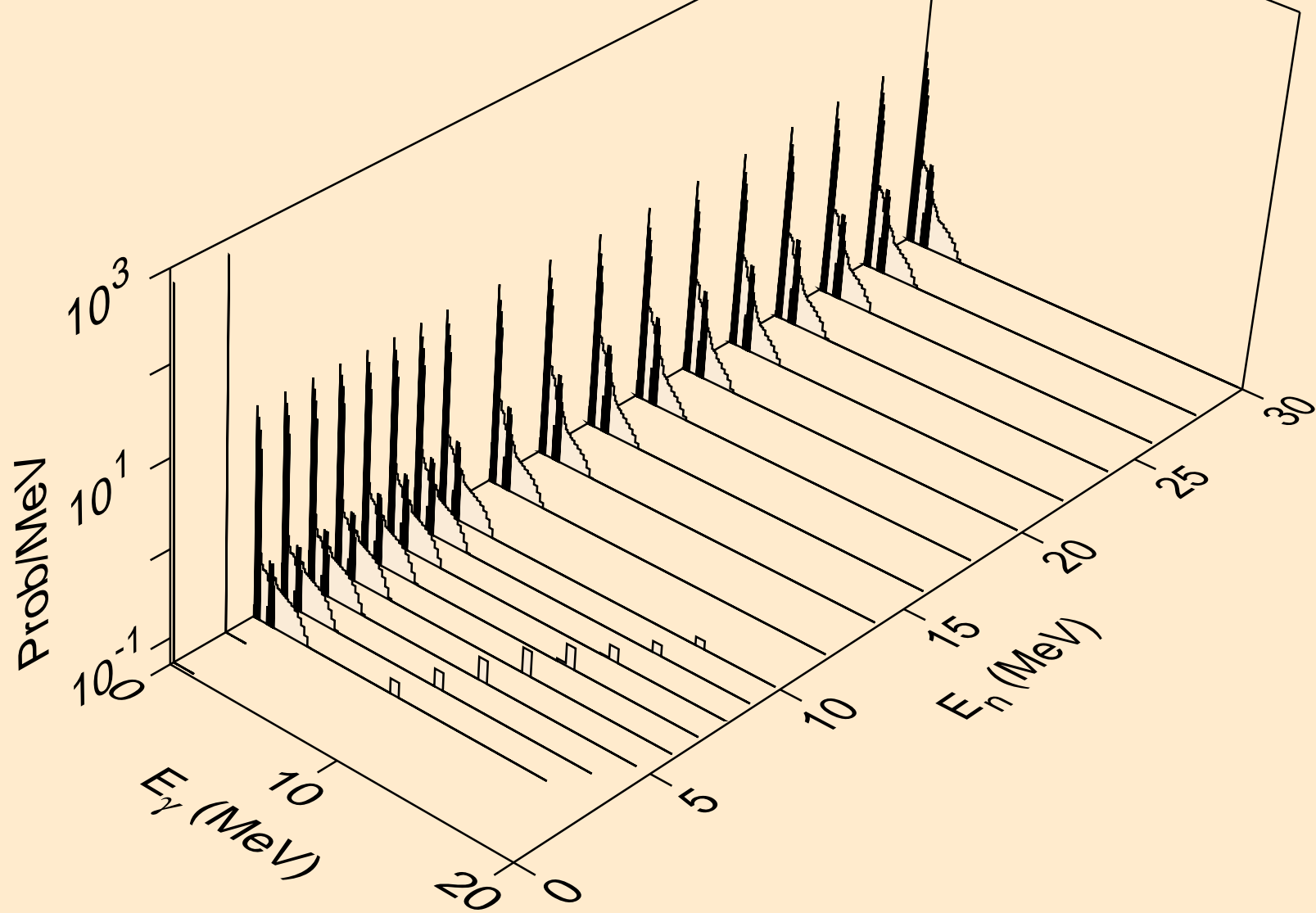
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Photon emission for (n,n2p)



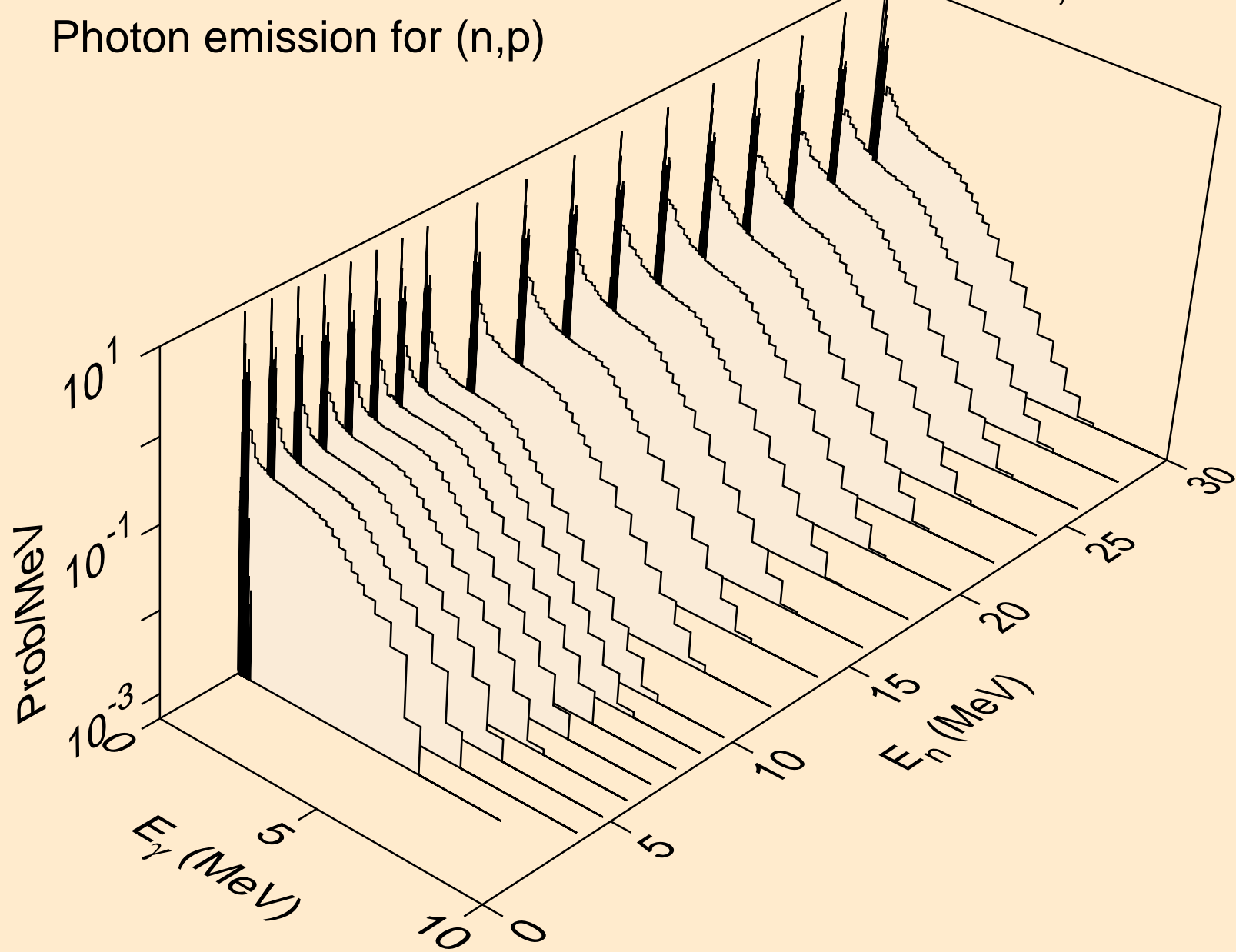
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Photon emission for (n,npa)



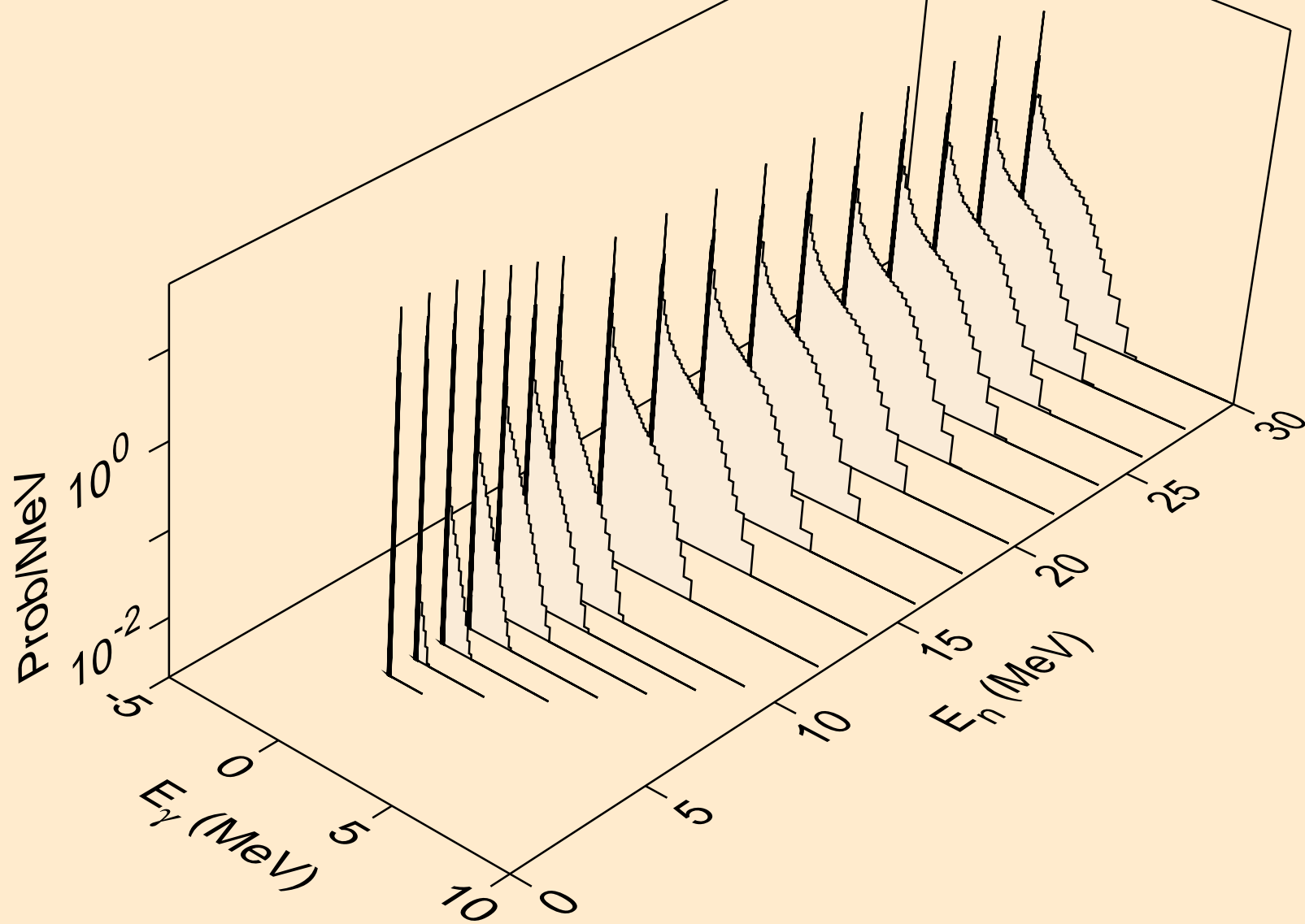
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Photon emission for (n,gma)



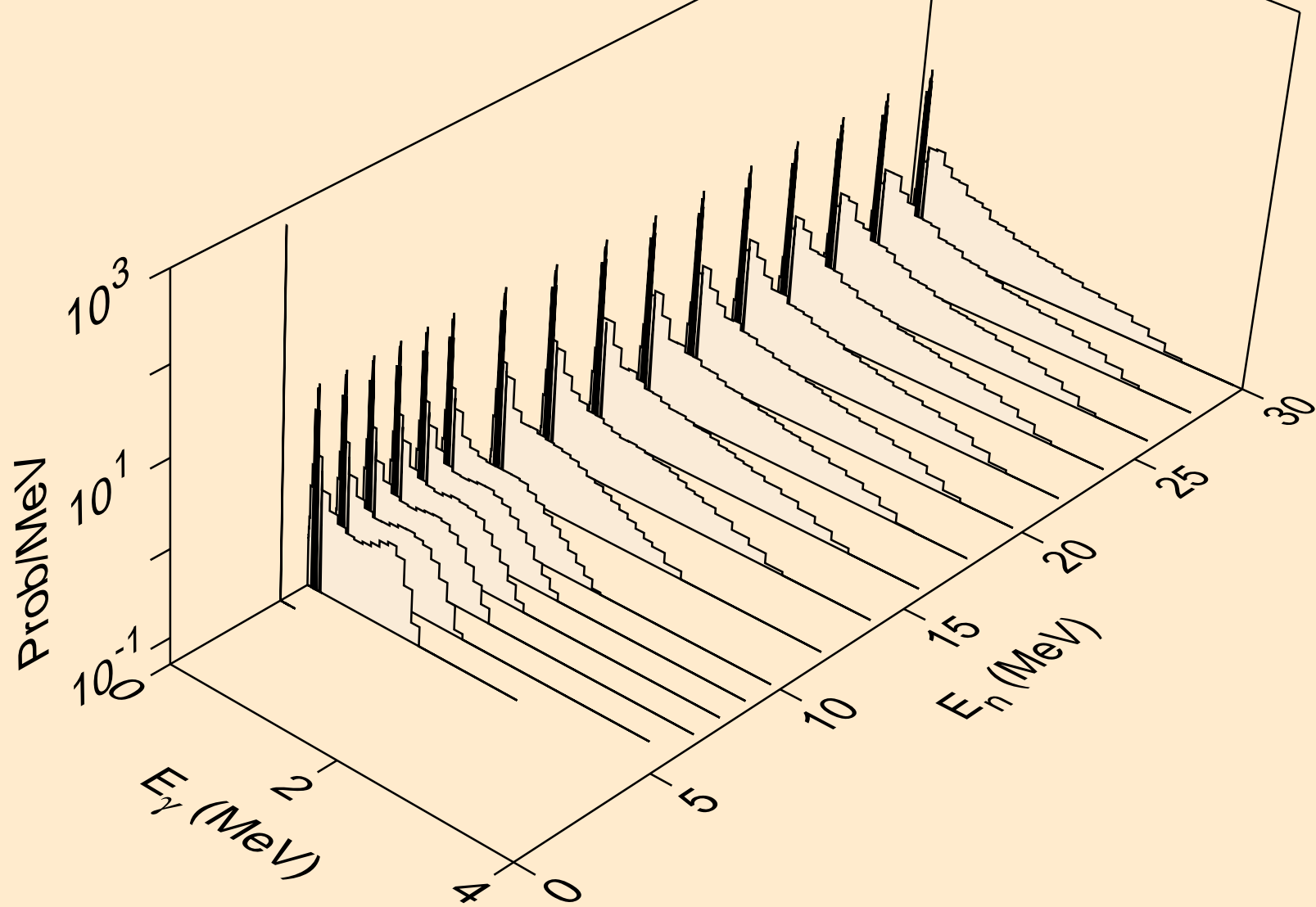
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



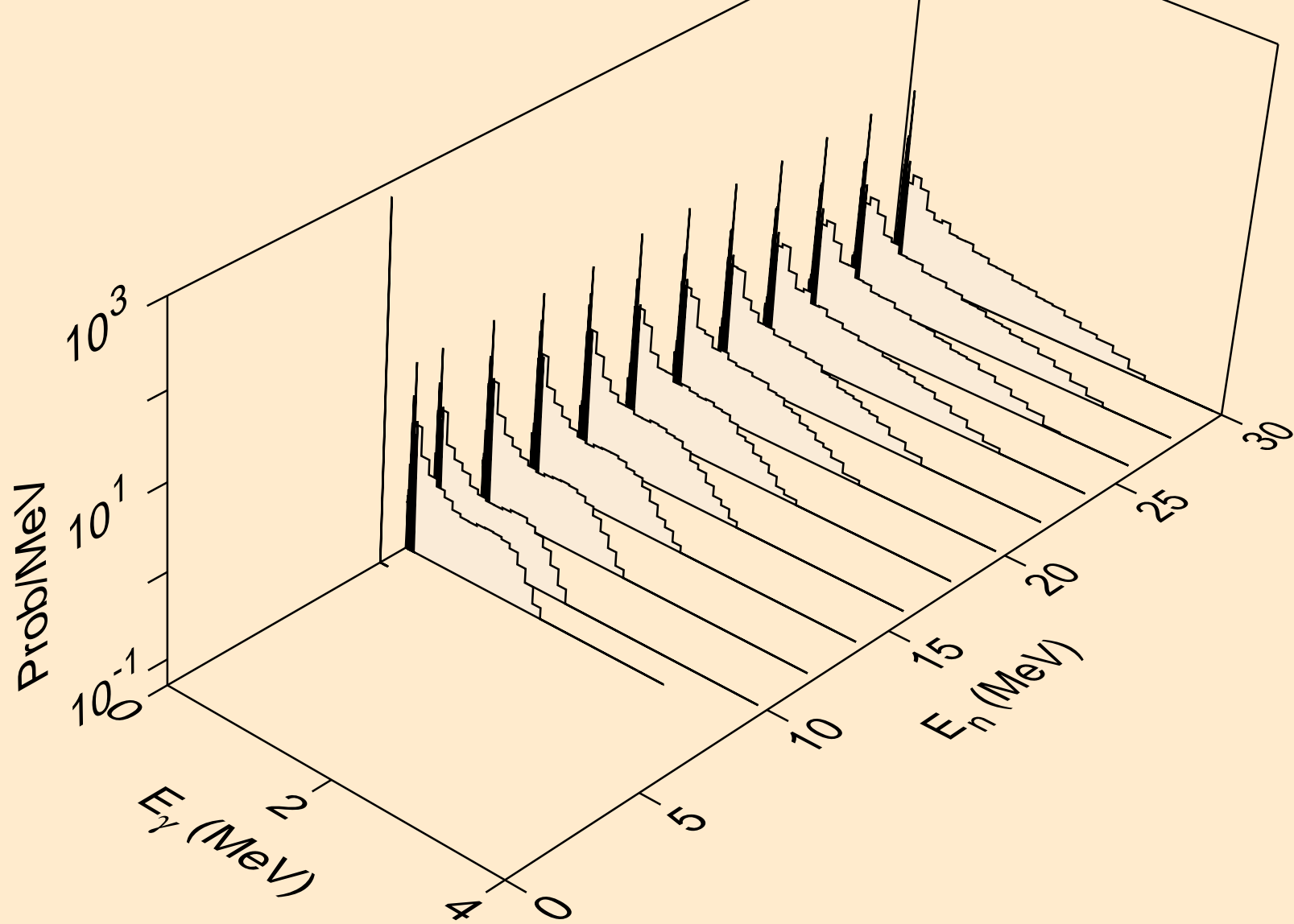
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



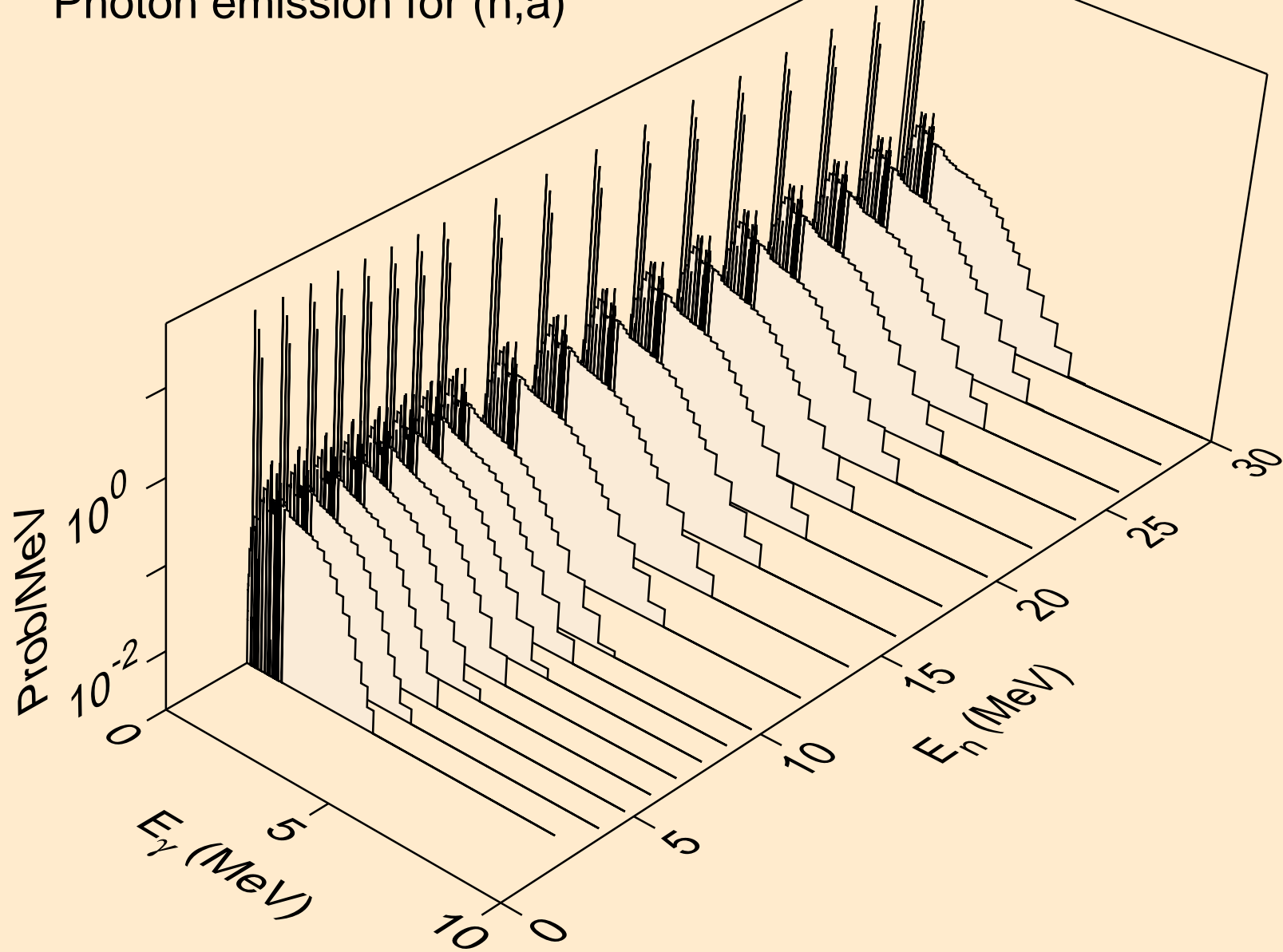
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

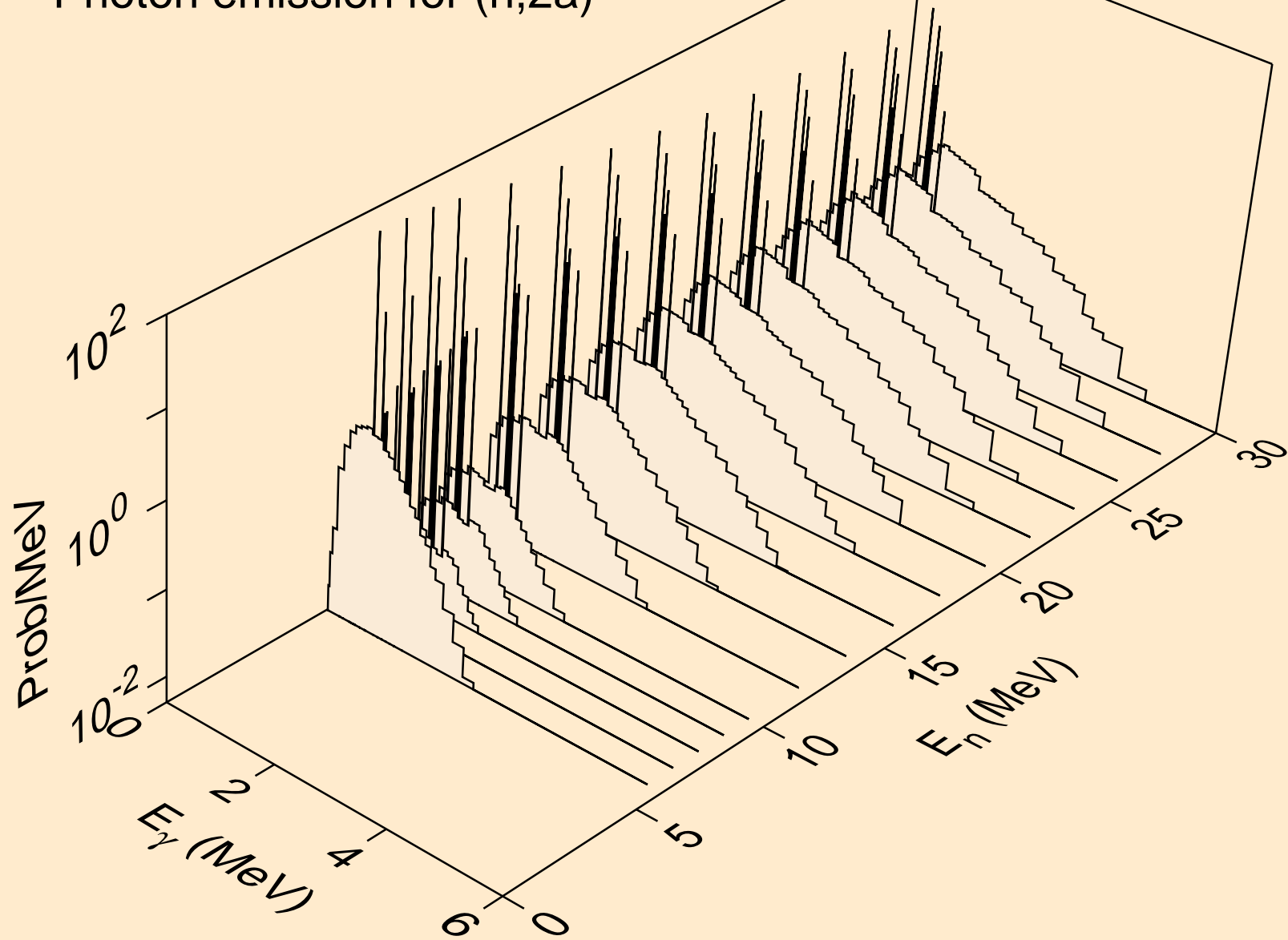


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Photon emission for (n,a)

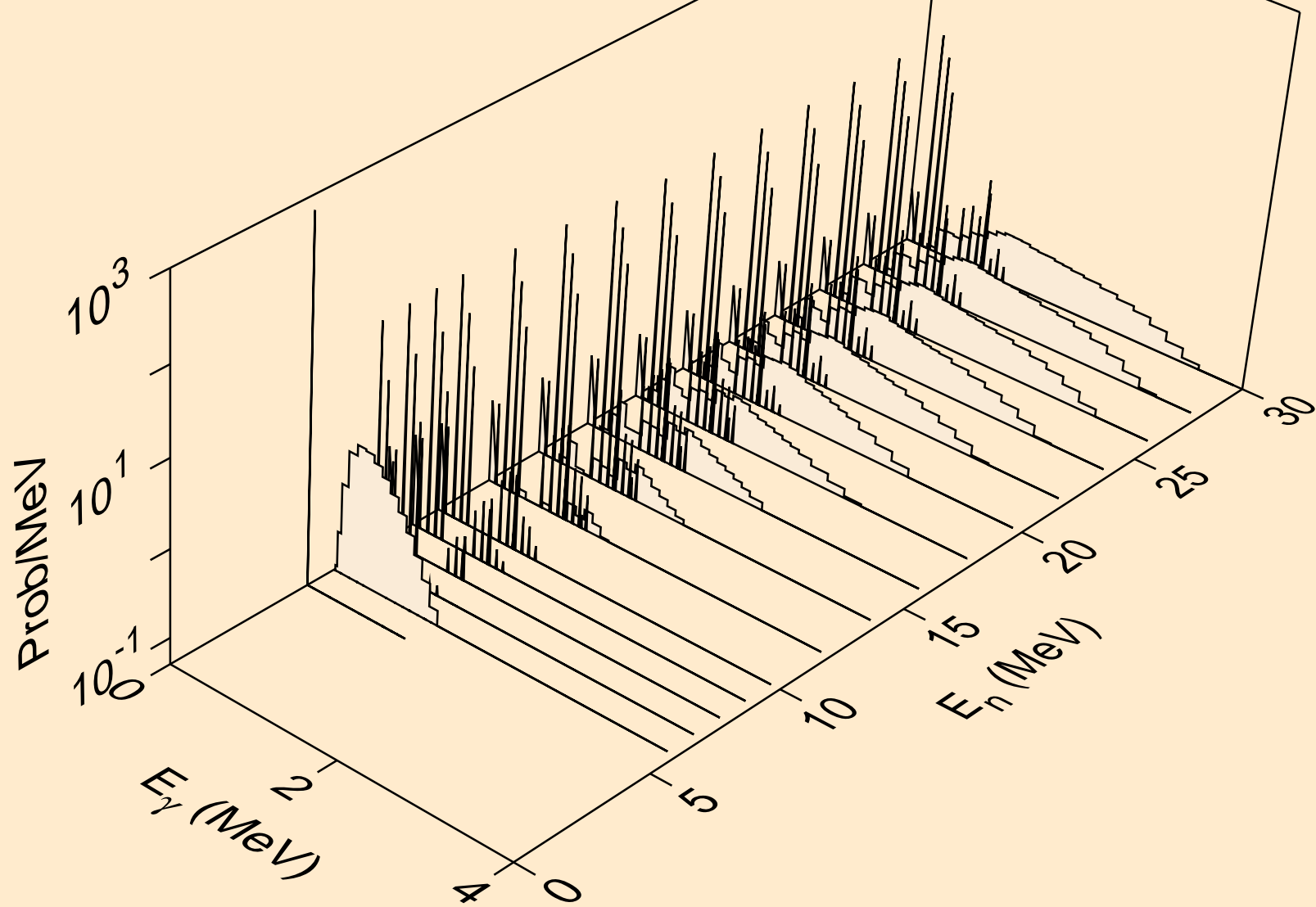




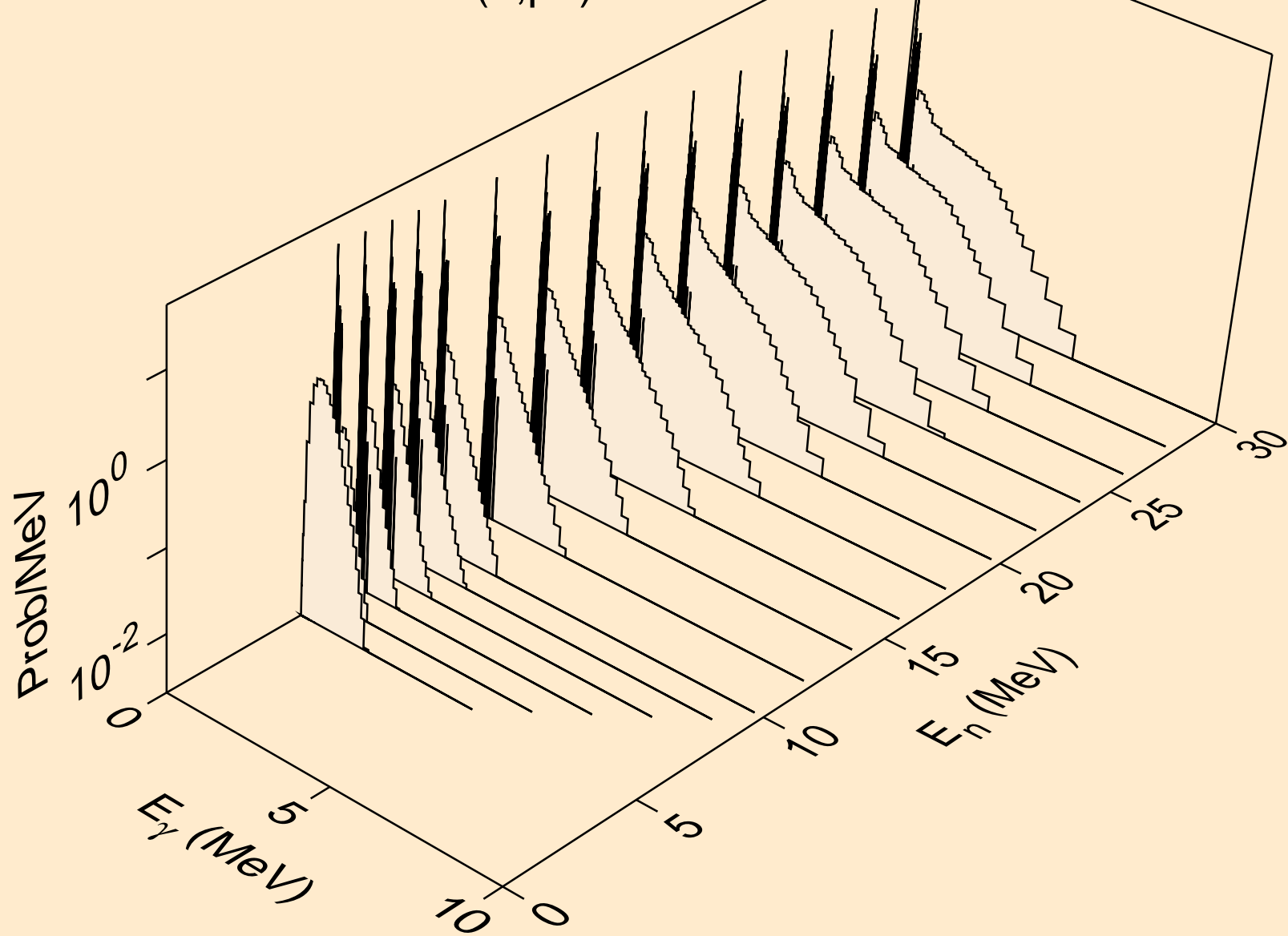
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Photon emission for (n,2a)



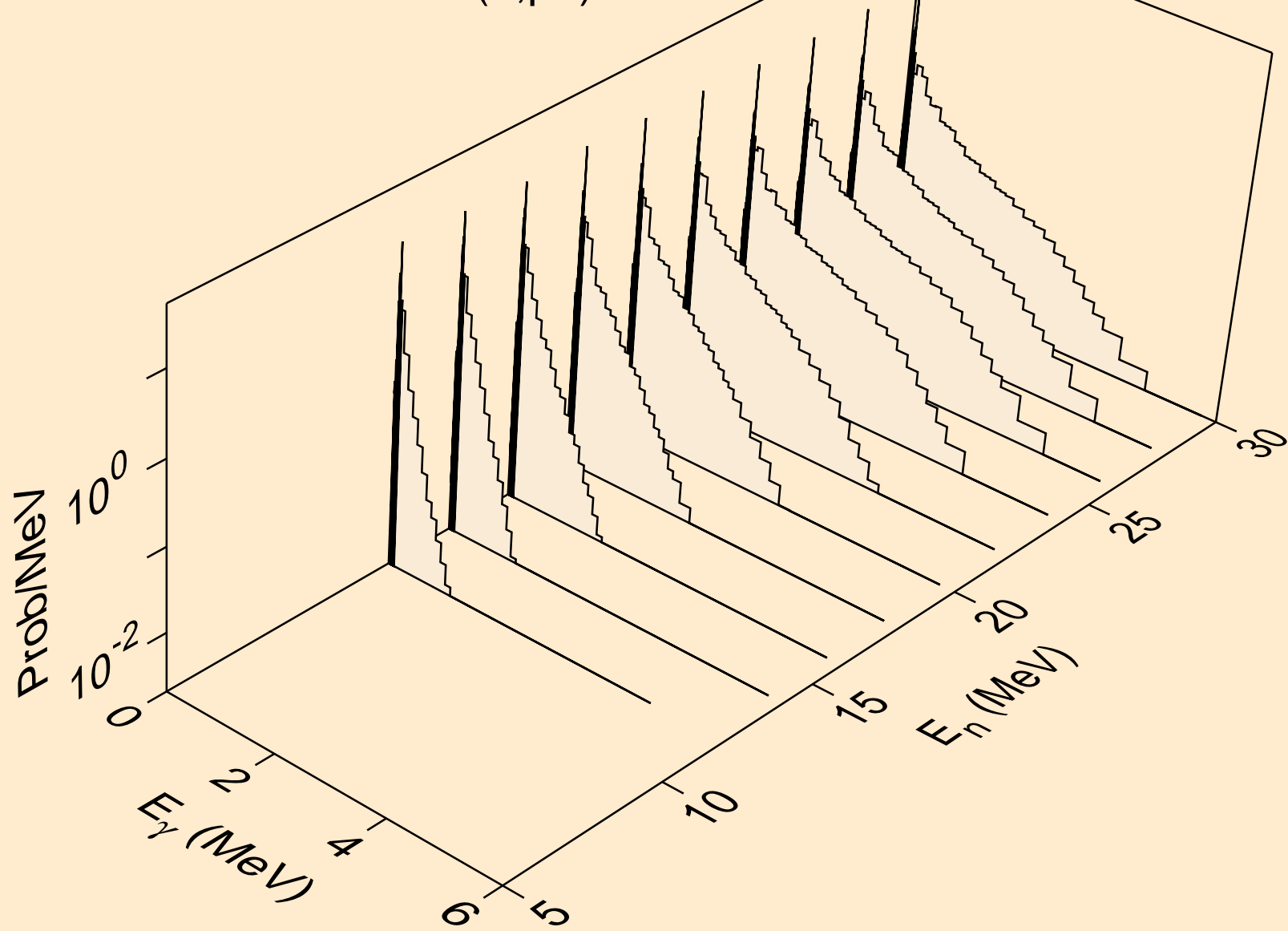
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Photon emission for (n,2p)



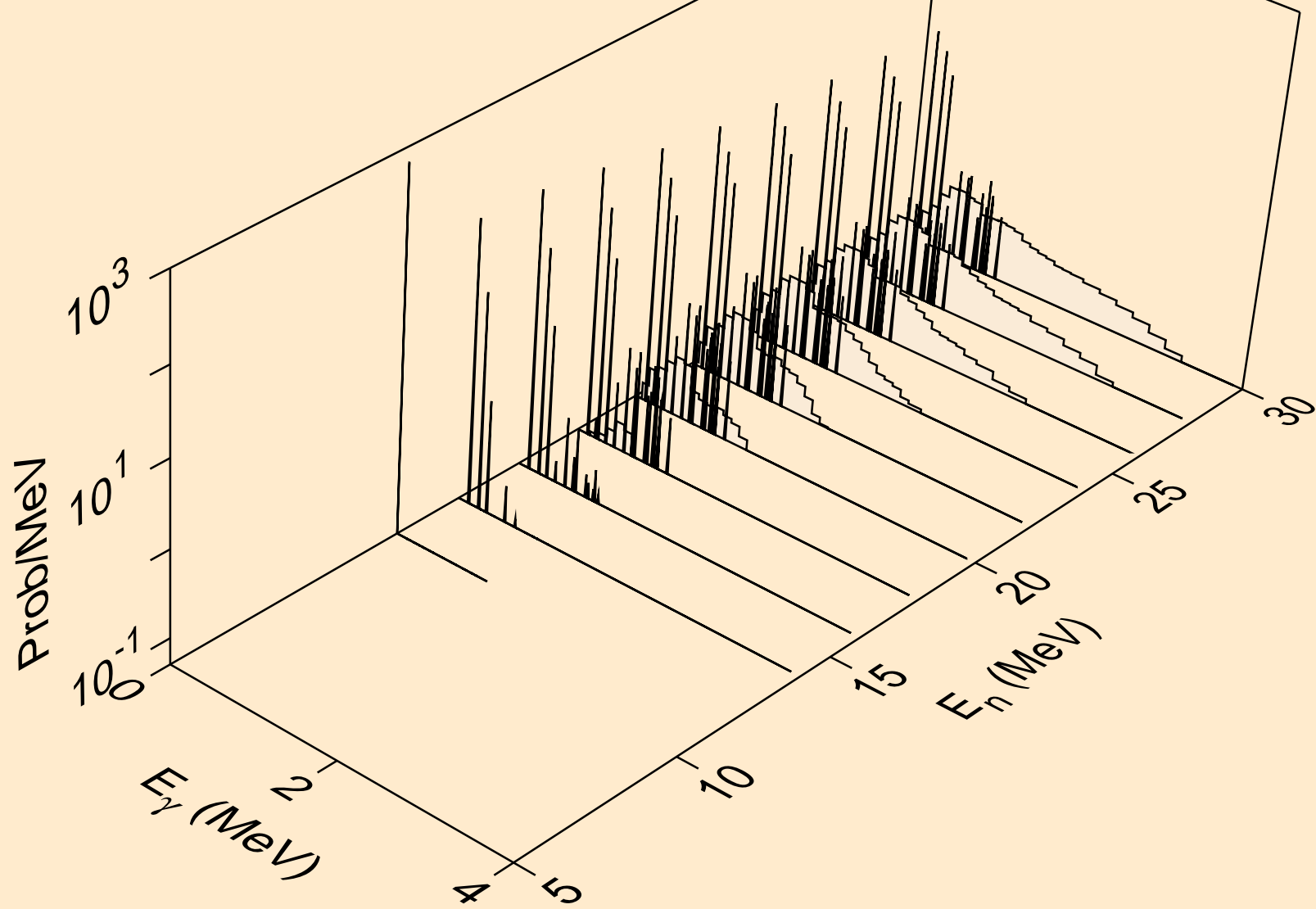
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Photon emission for (n,p)



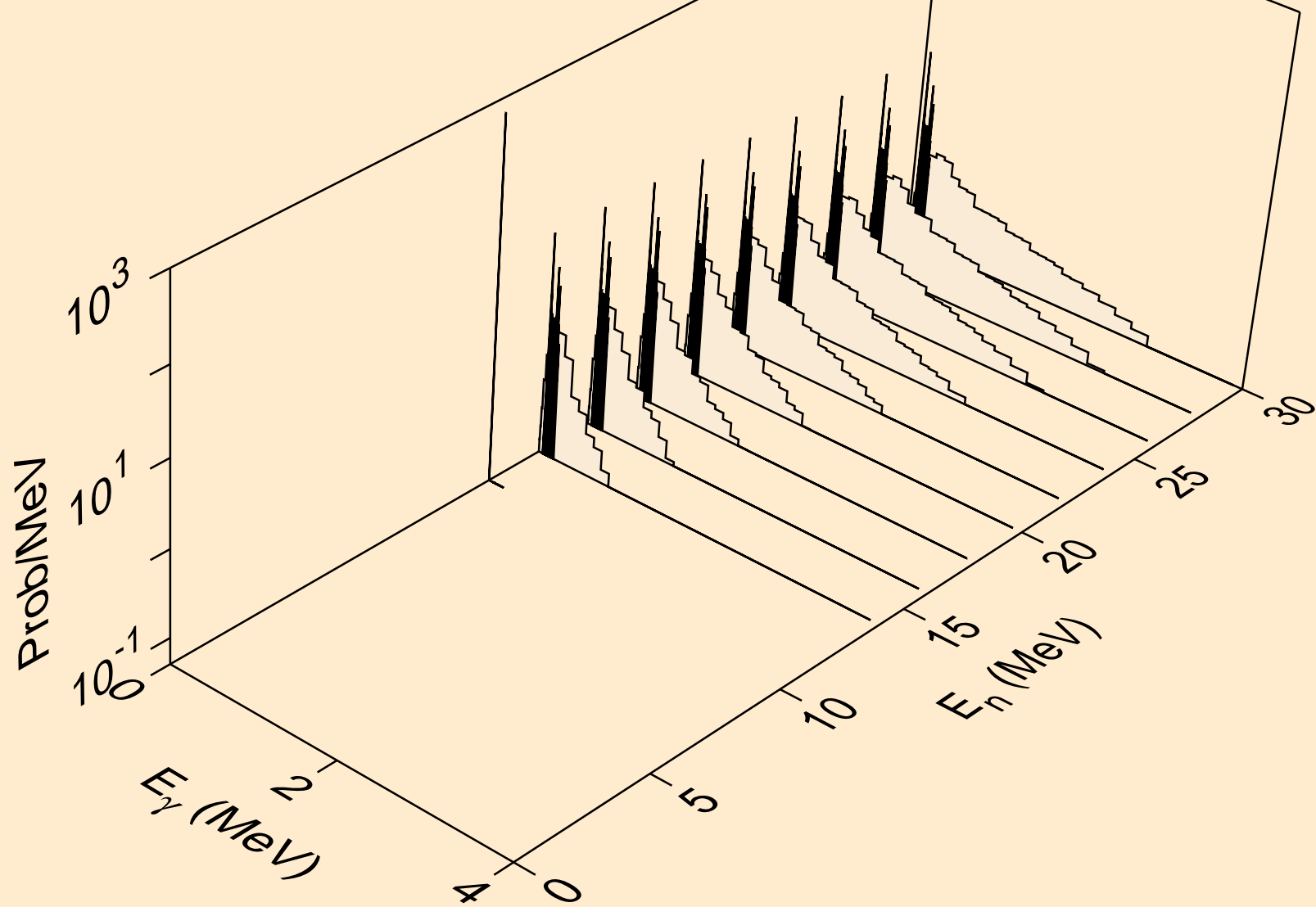
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

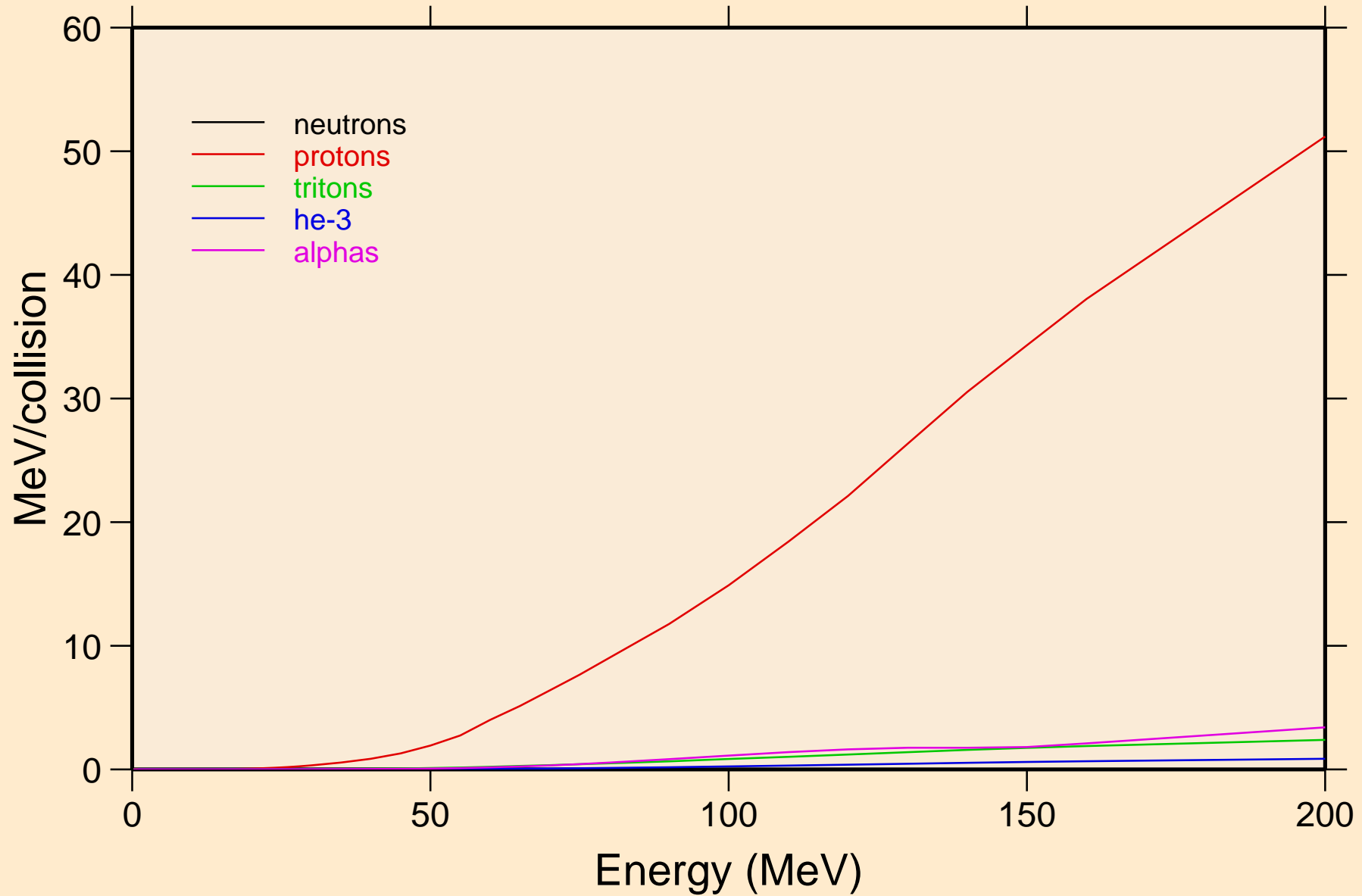


EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

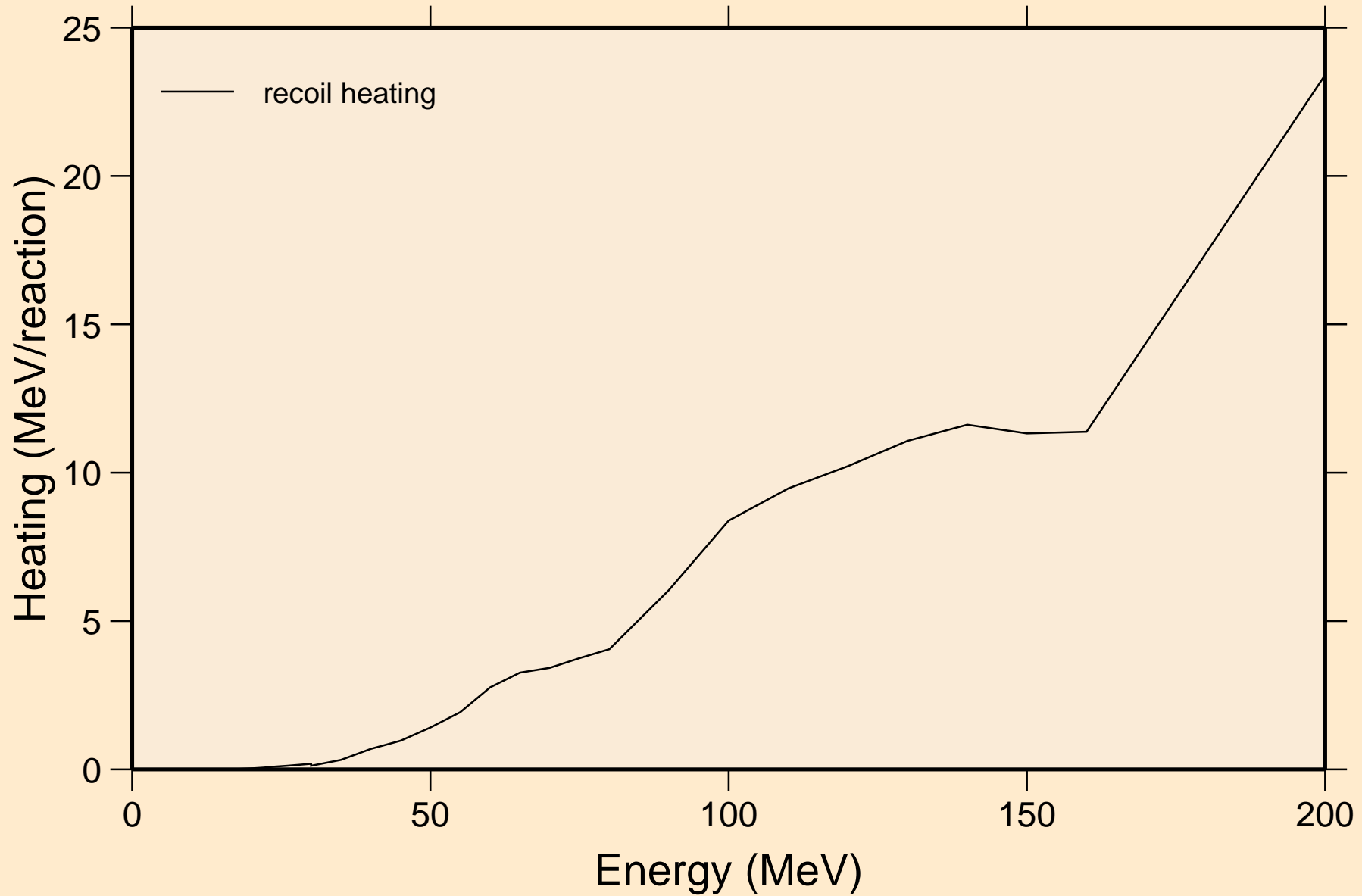


# EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



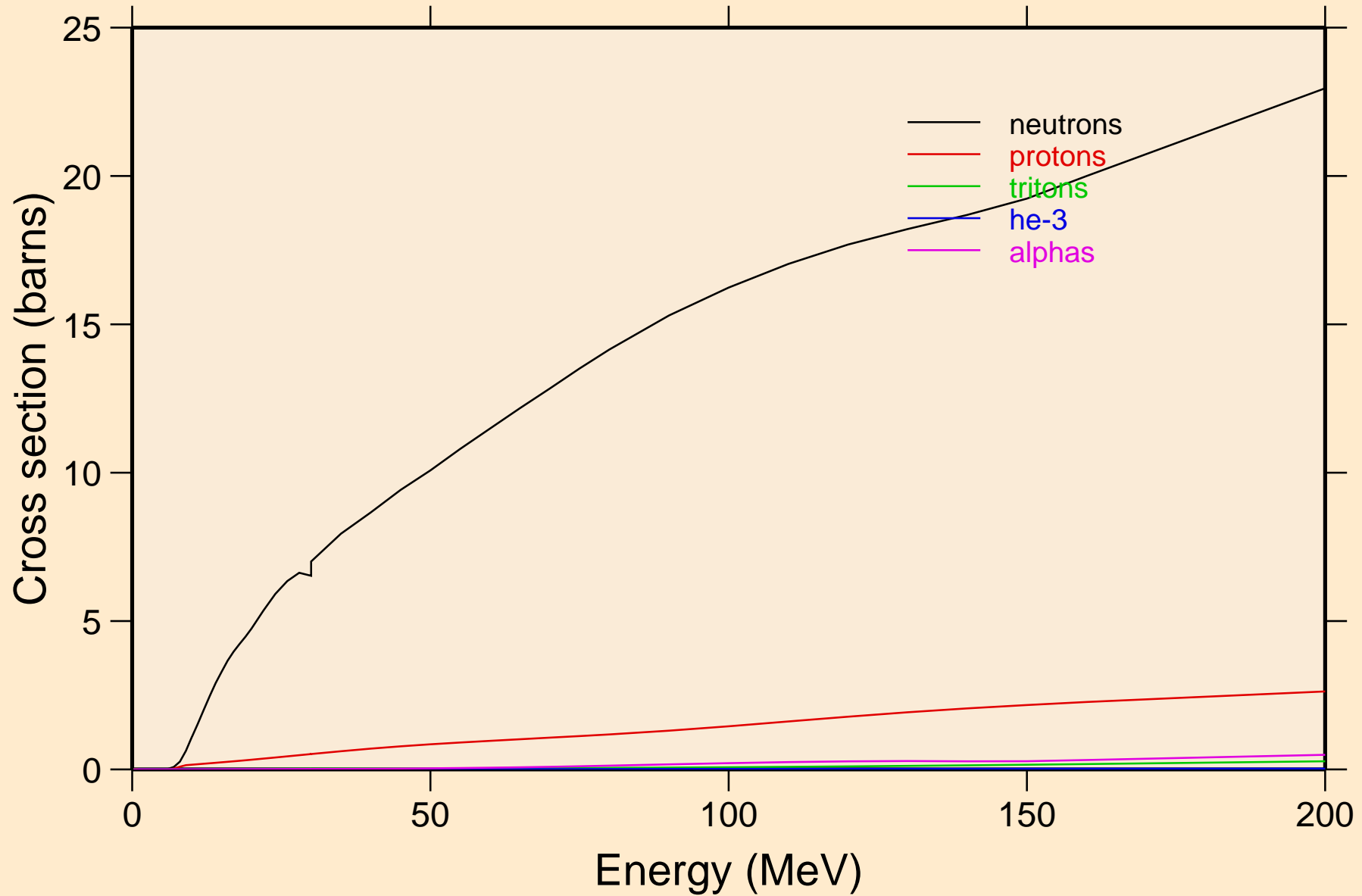
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



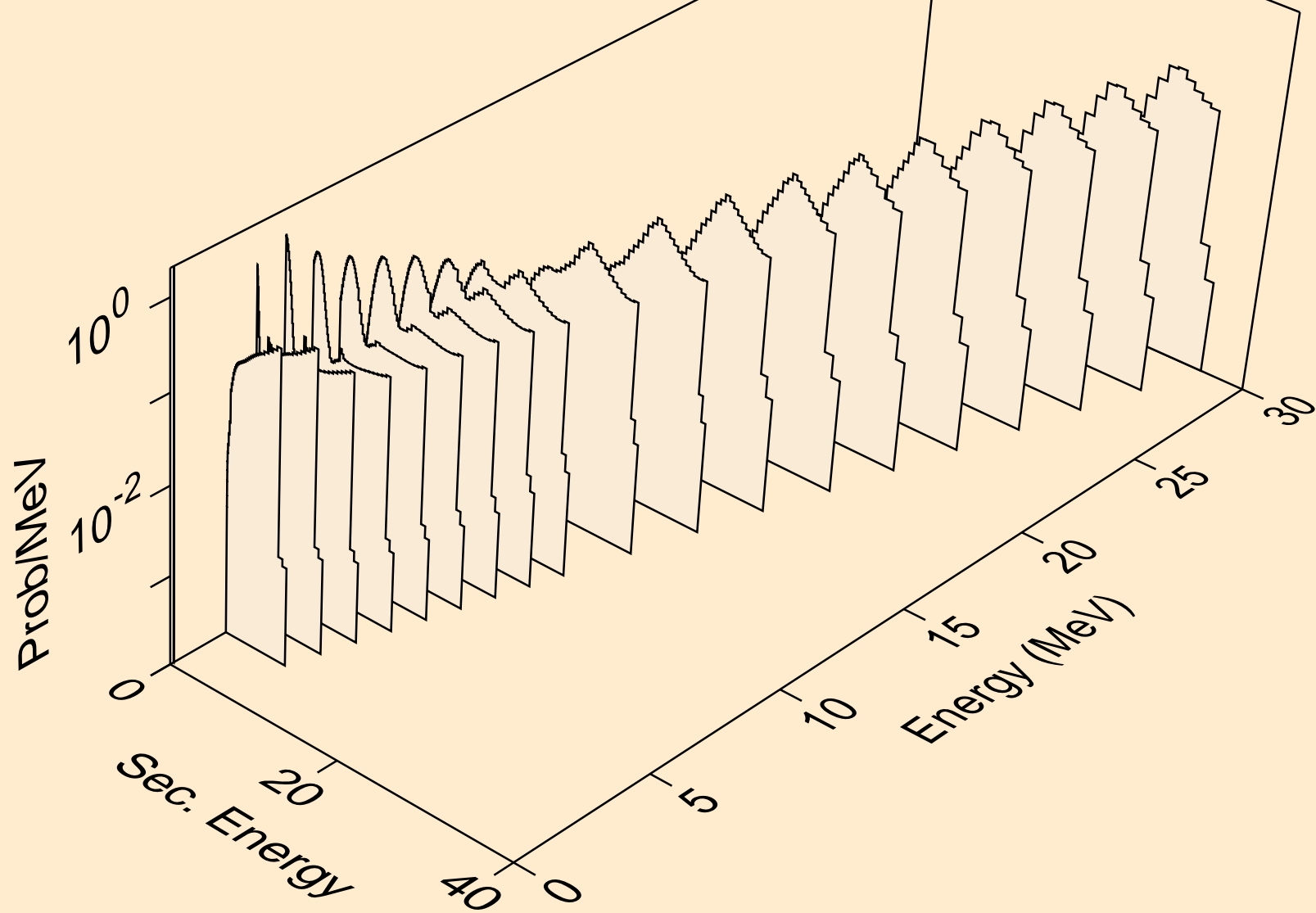


# EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

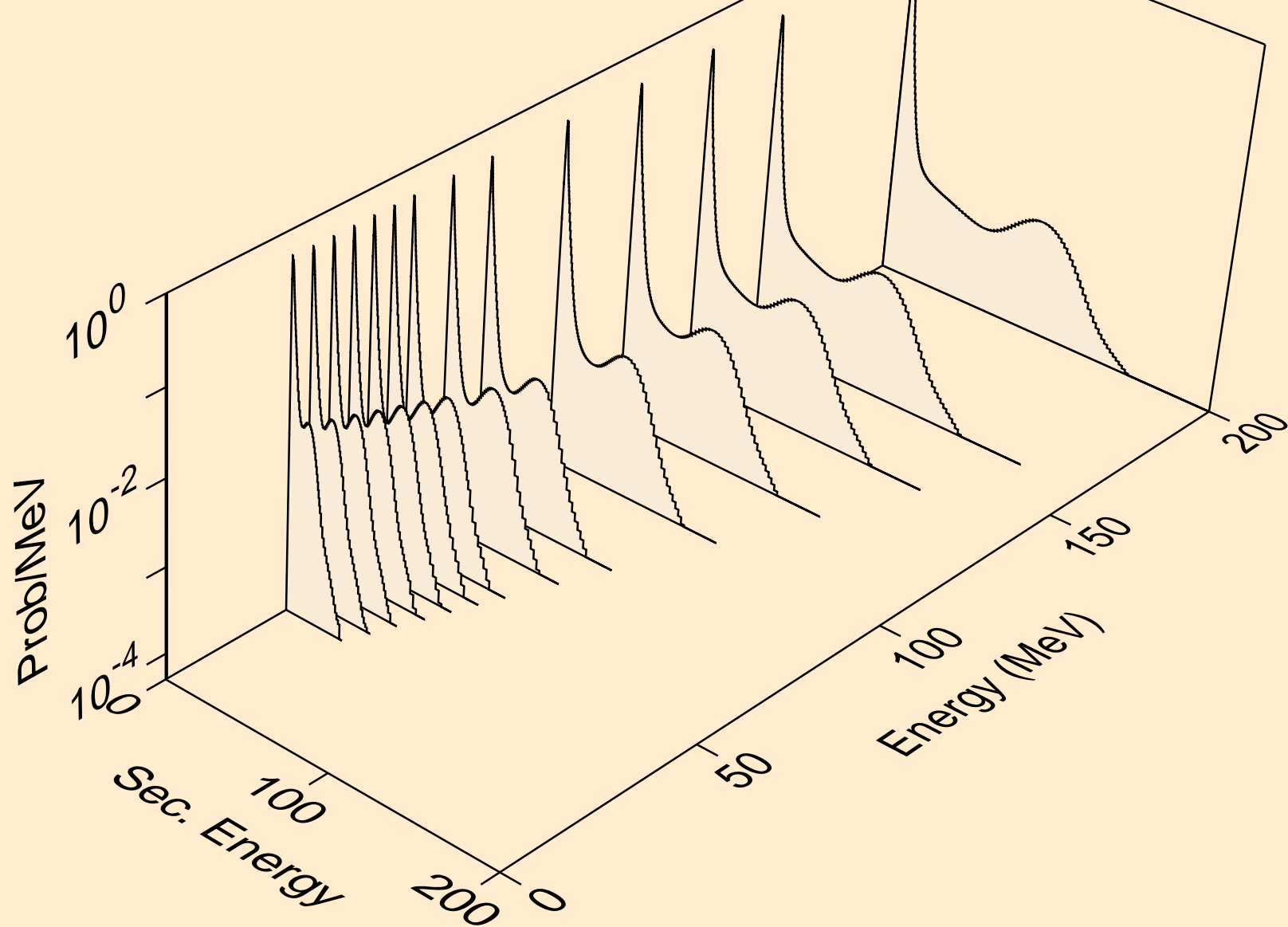
## Particle production cross sections



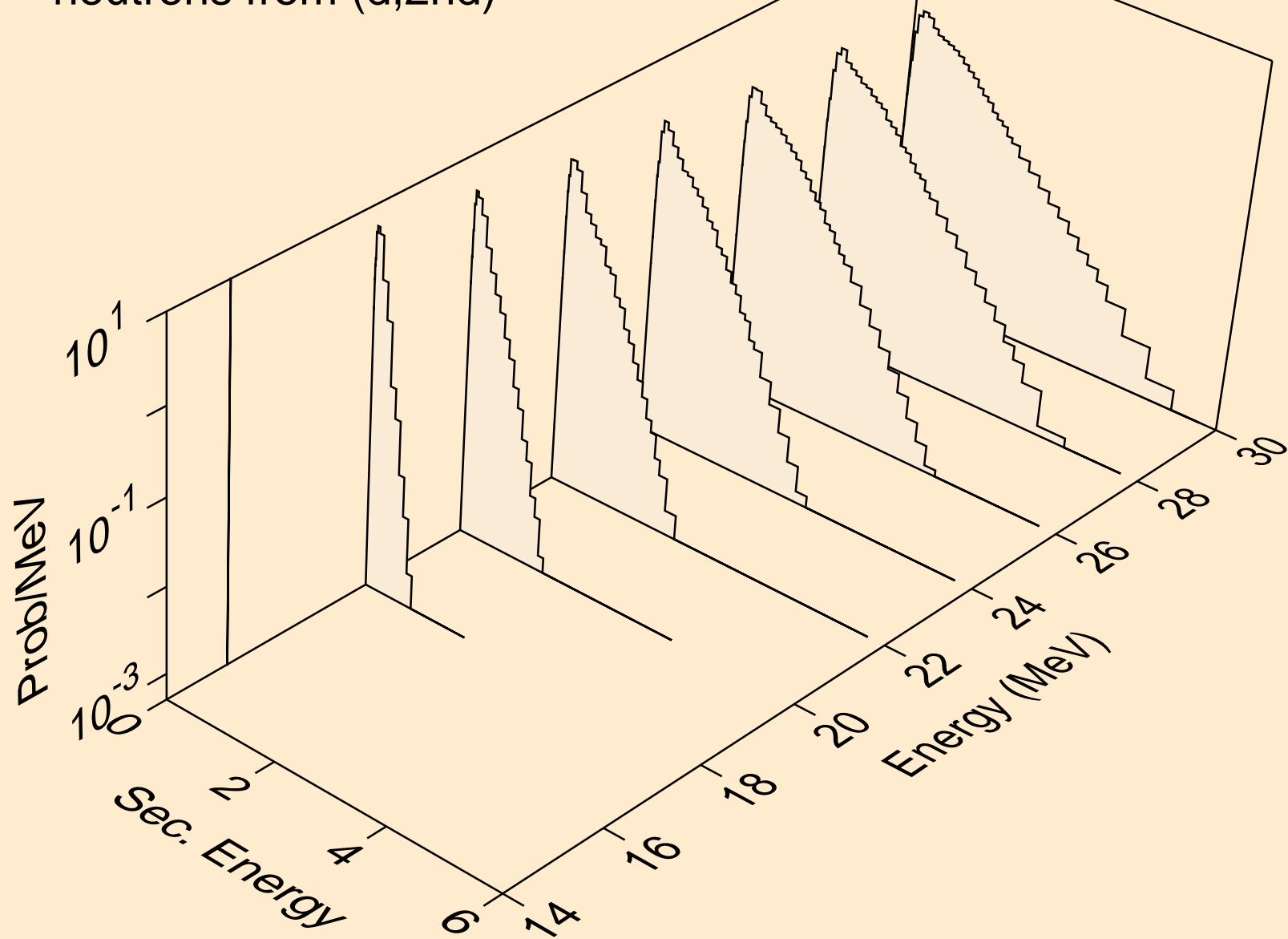
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



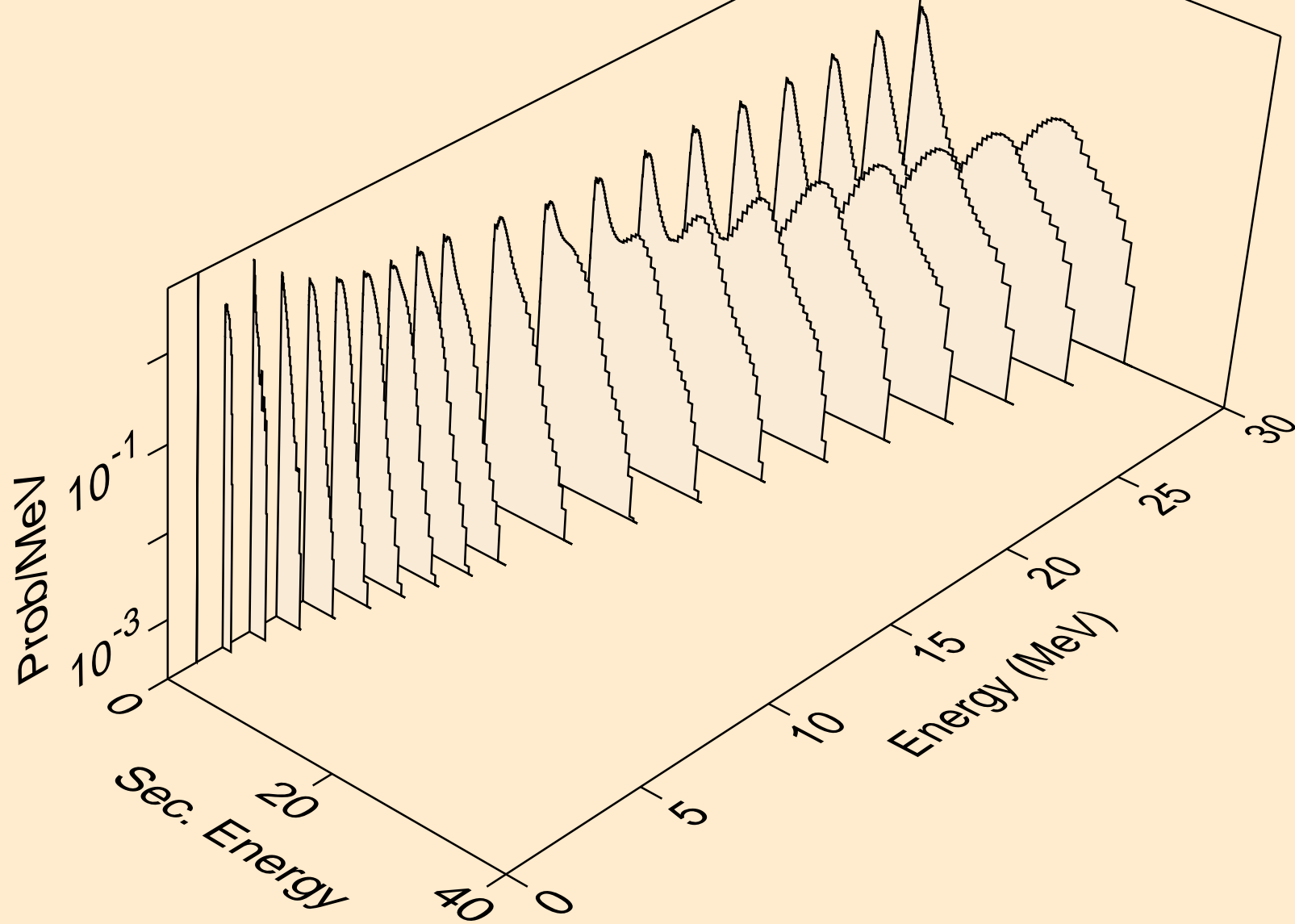
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



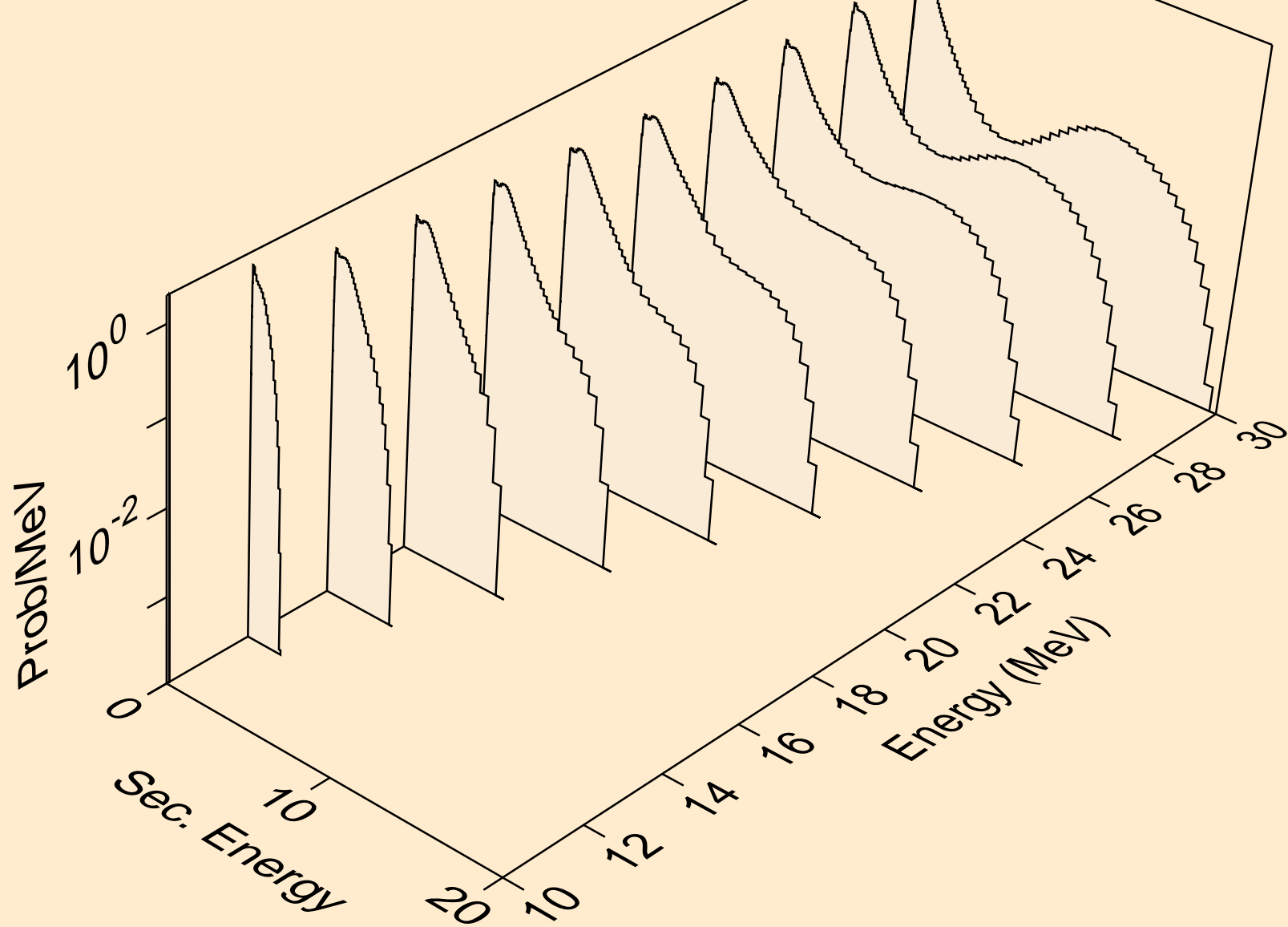
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neutrons from (d,2nd)



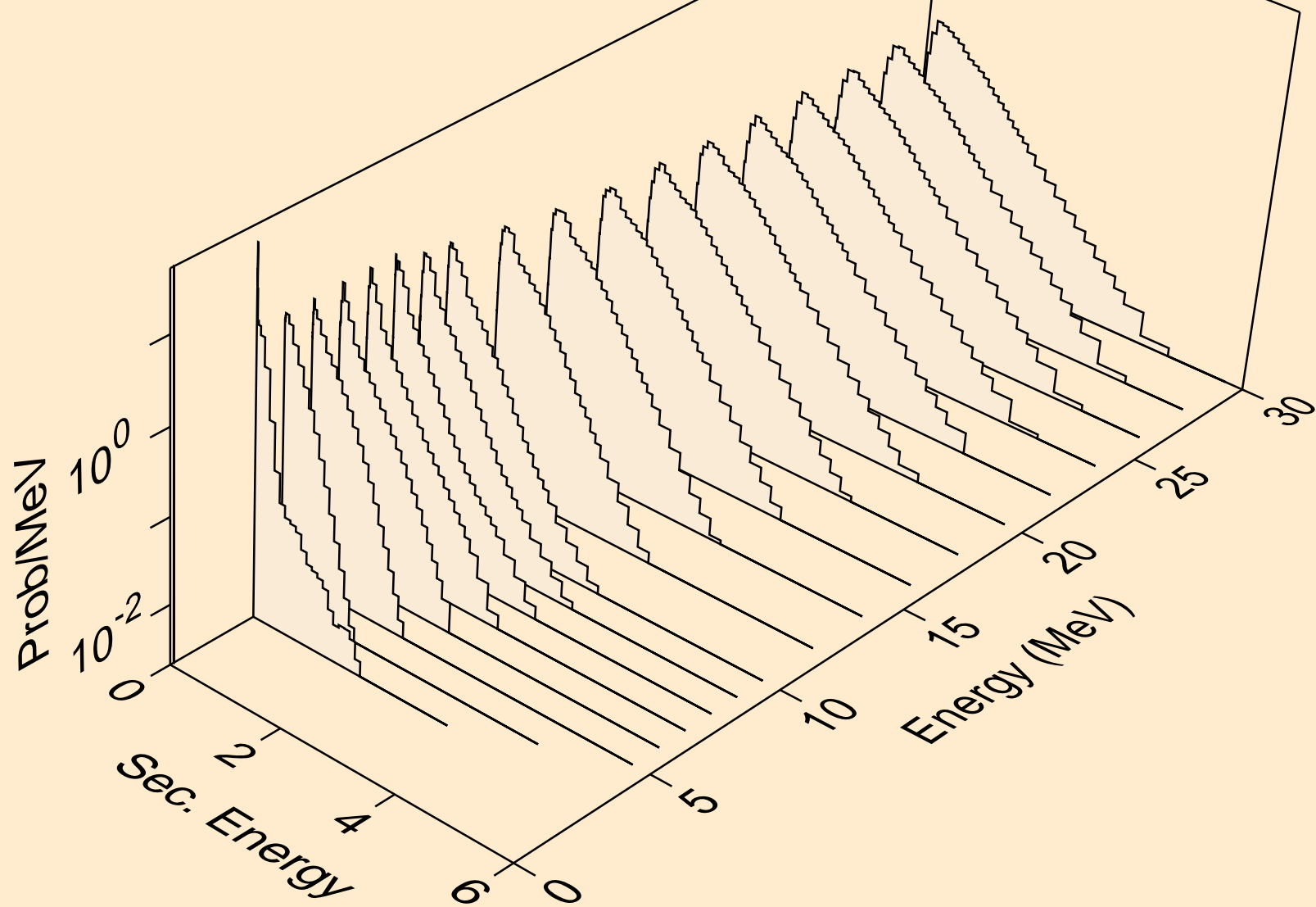
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neutrons from (d,2n)



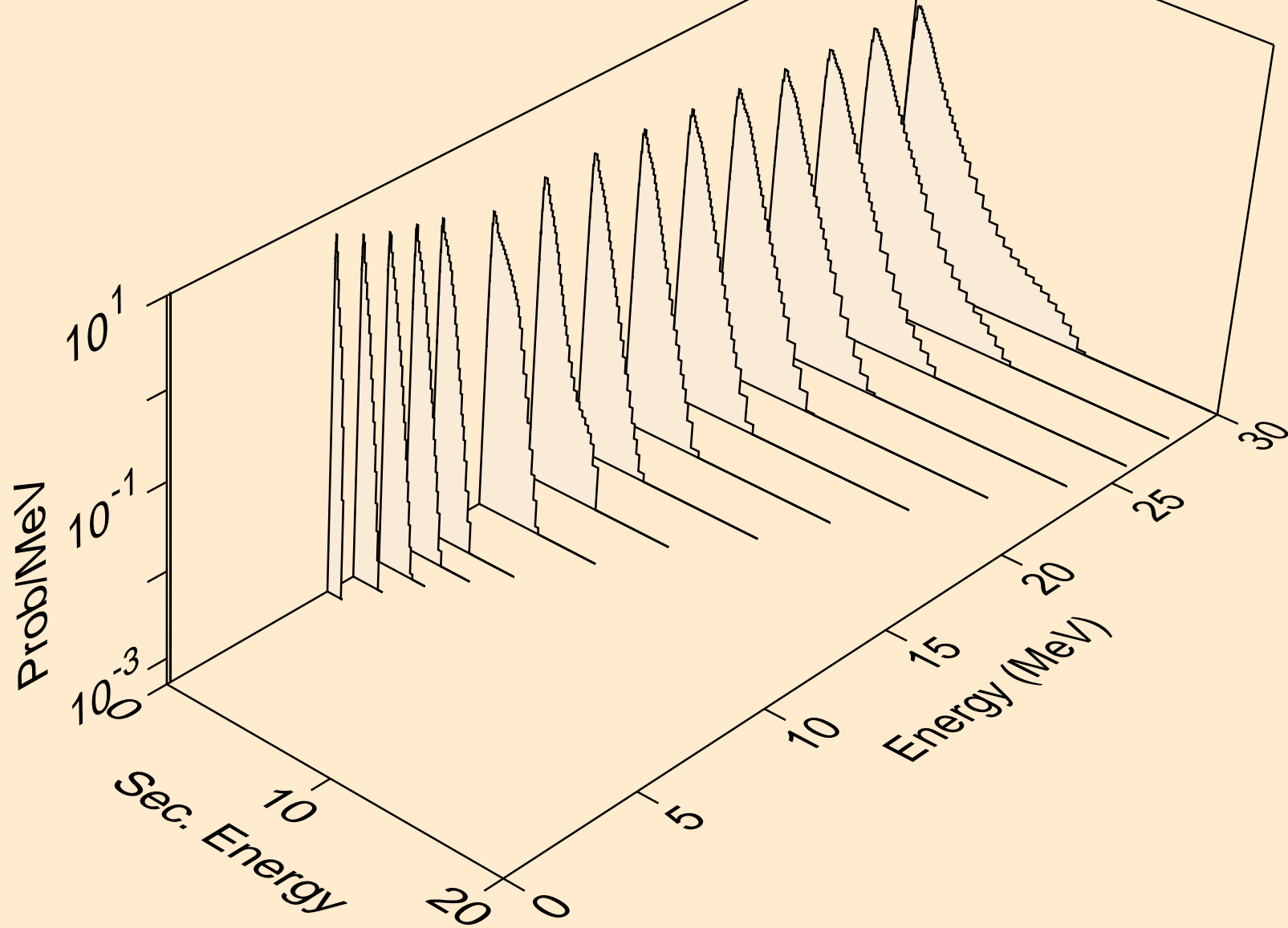
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a

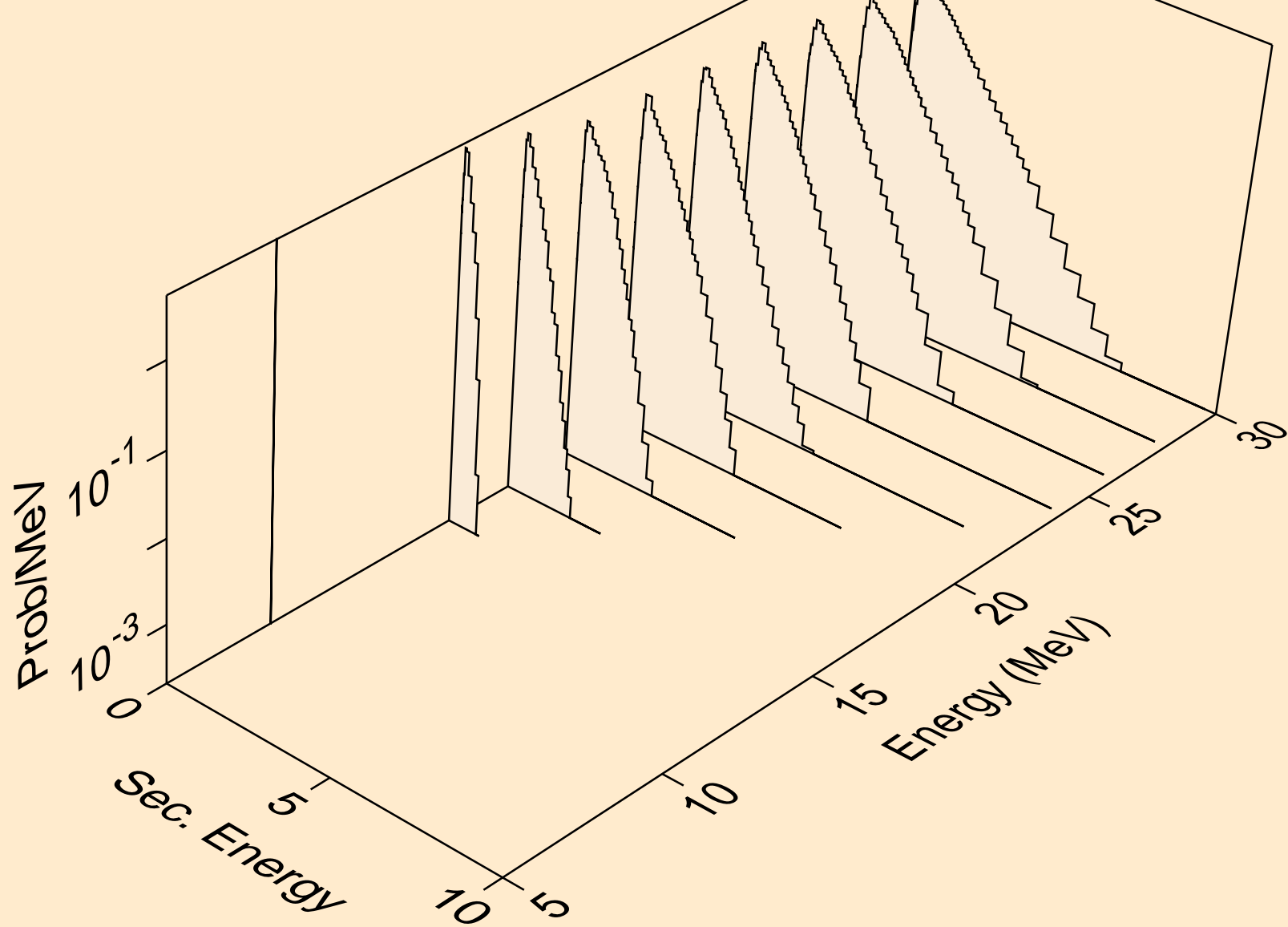


EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a

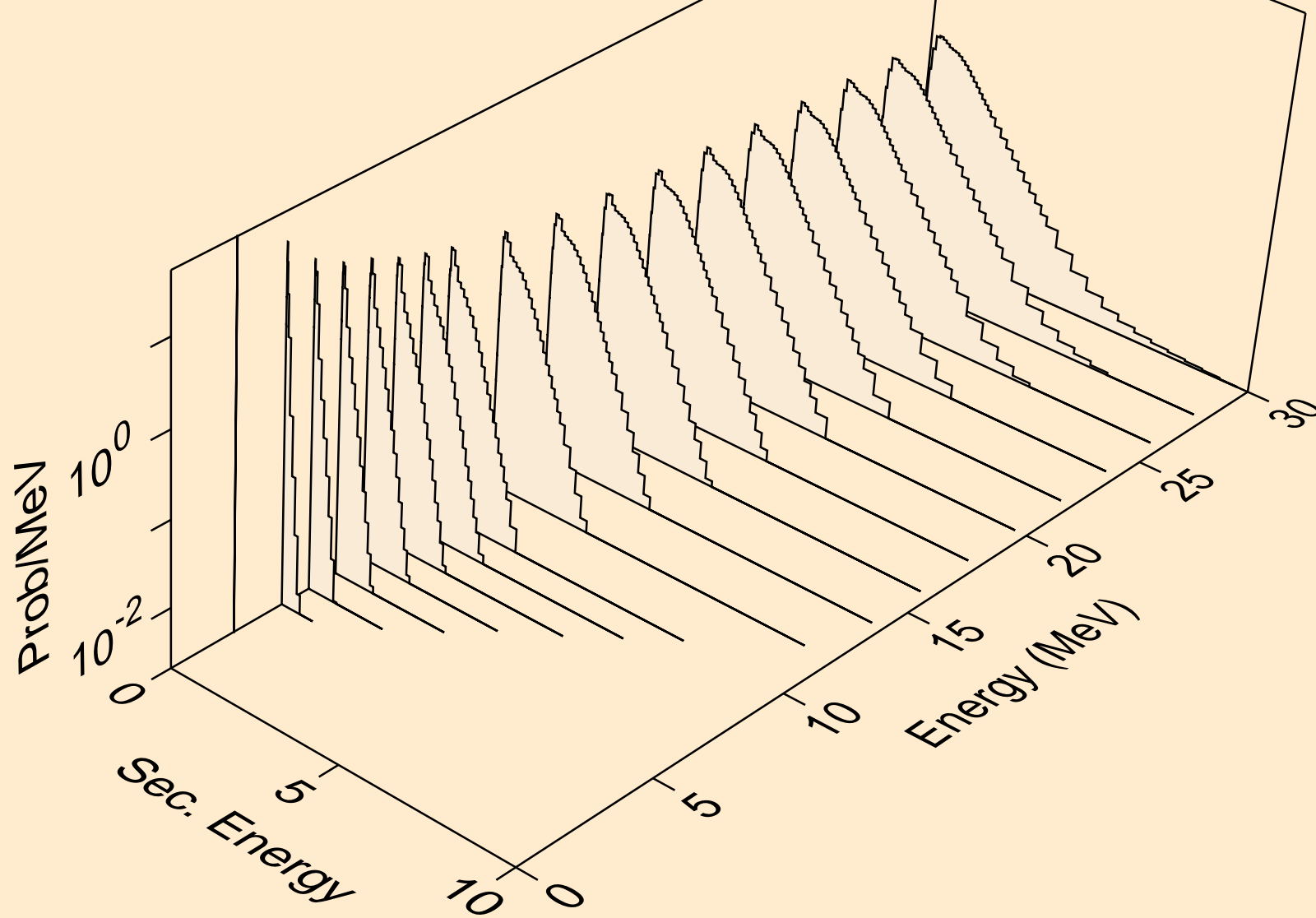




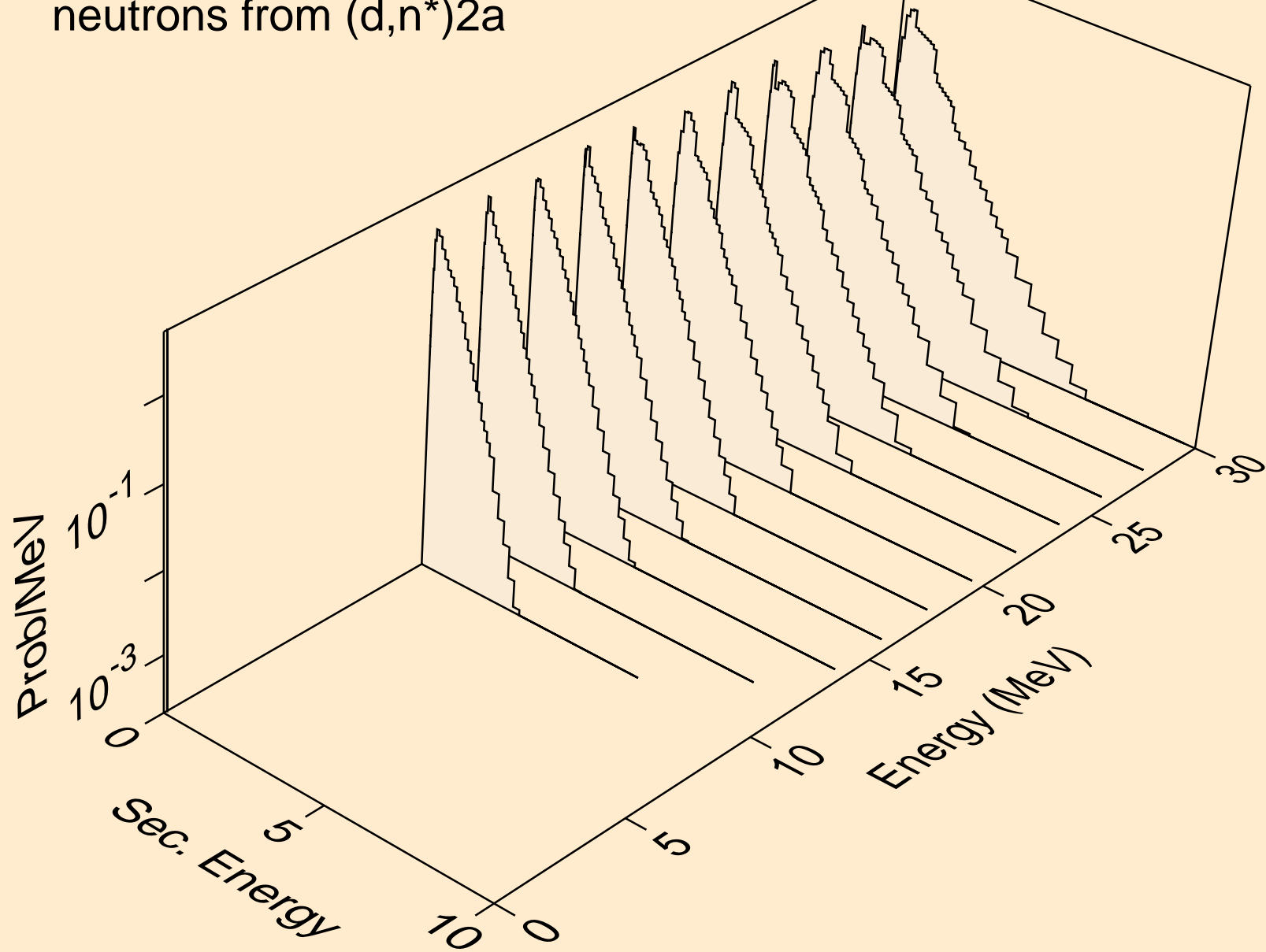
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a



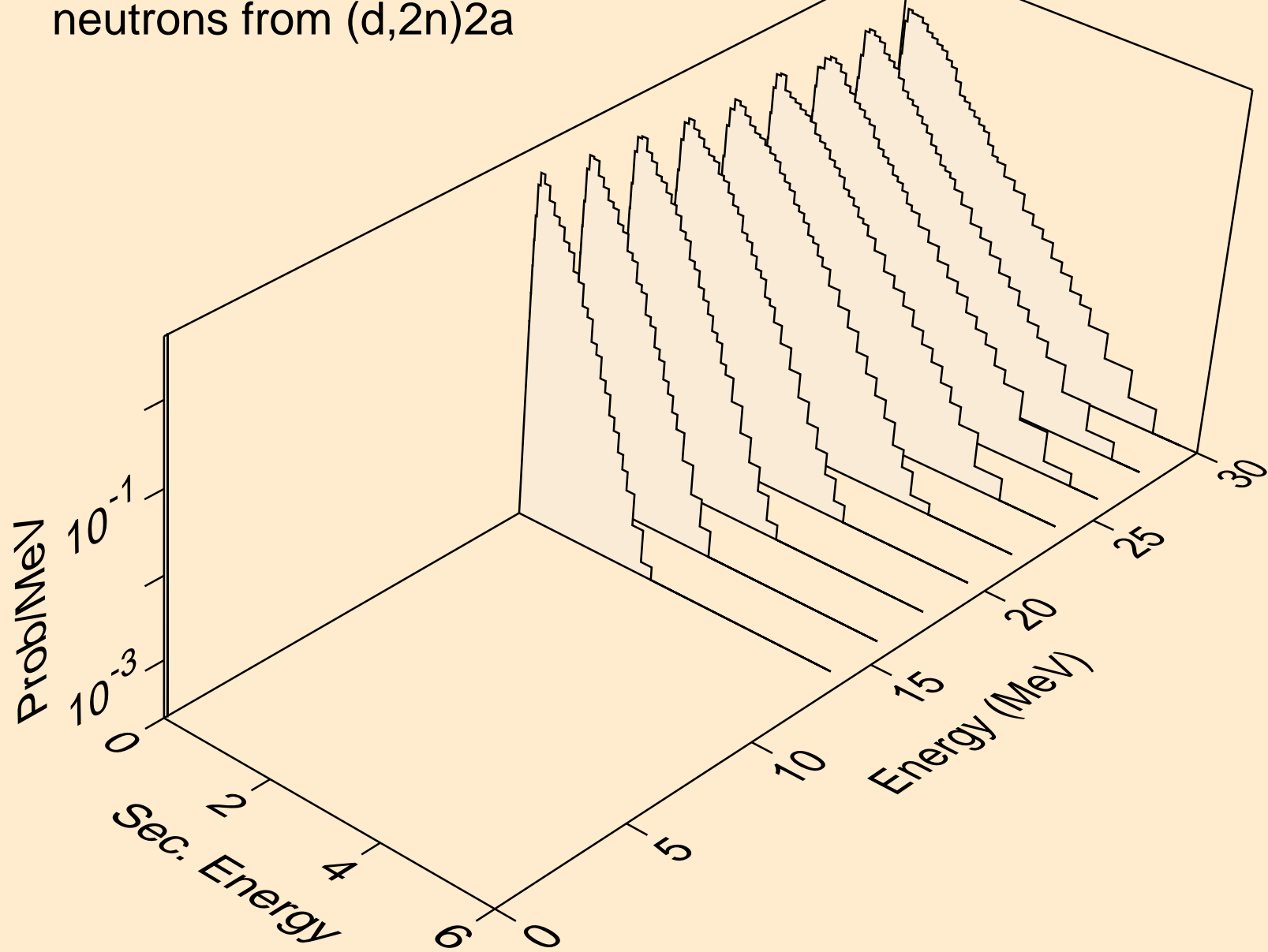
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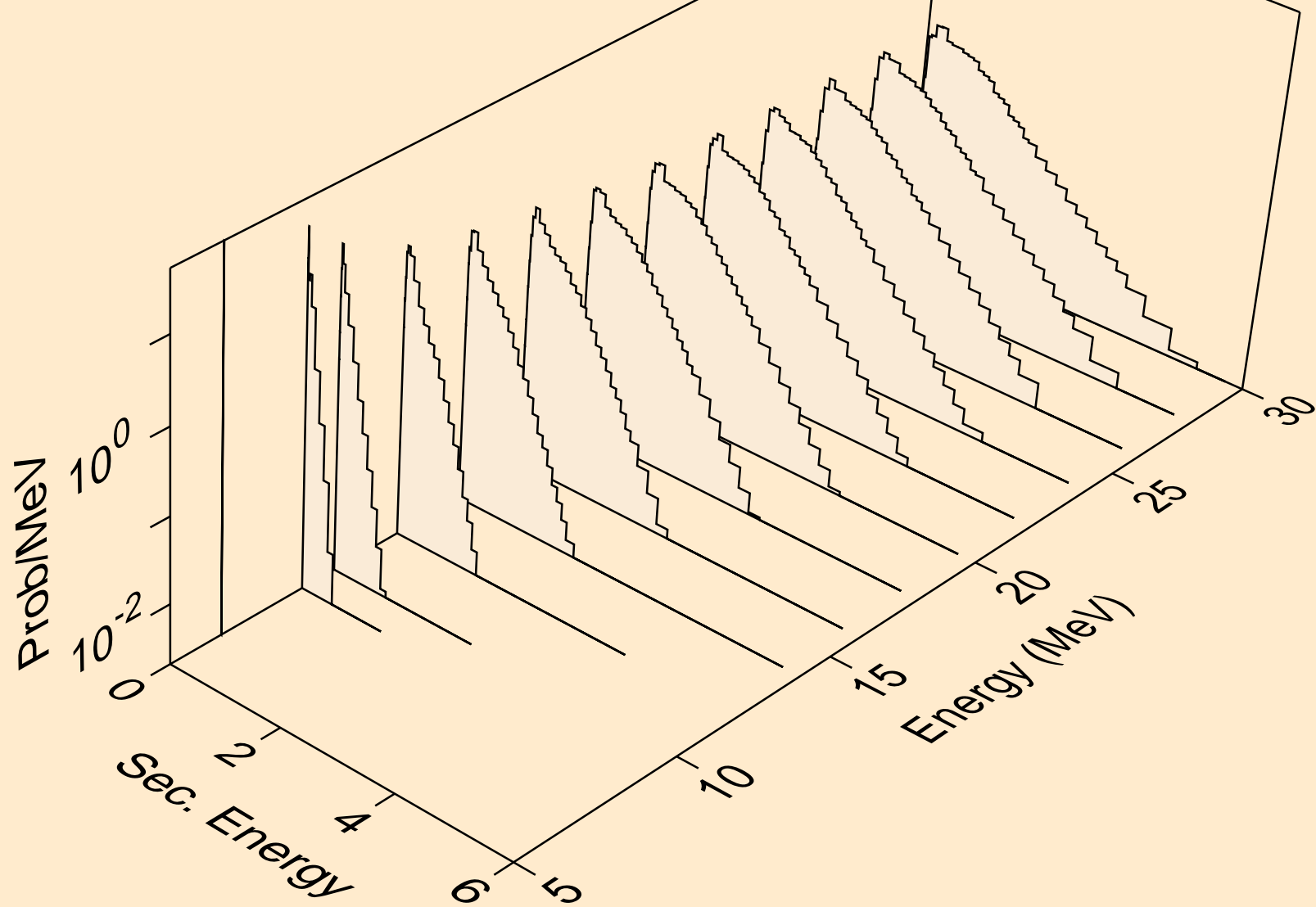
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neutrons from (d,n\*)2a



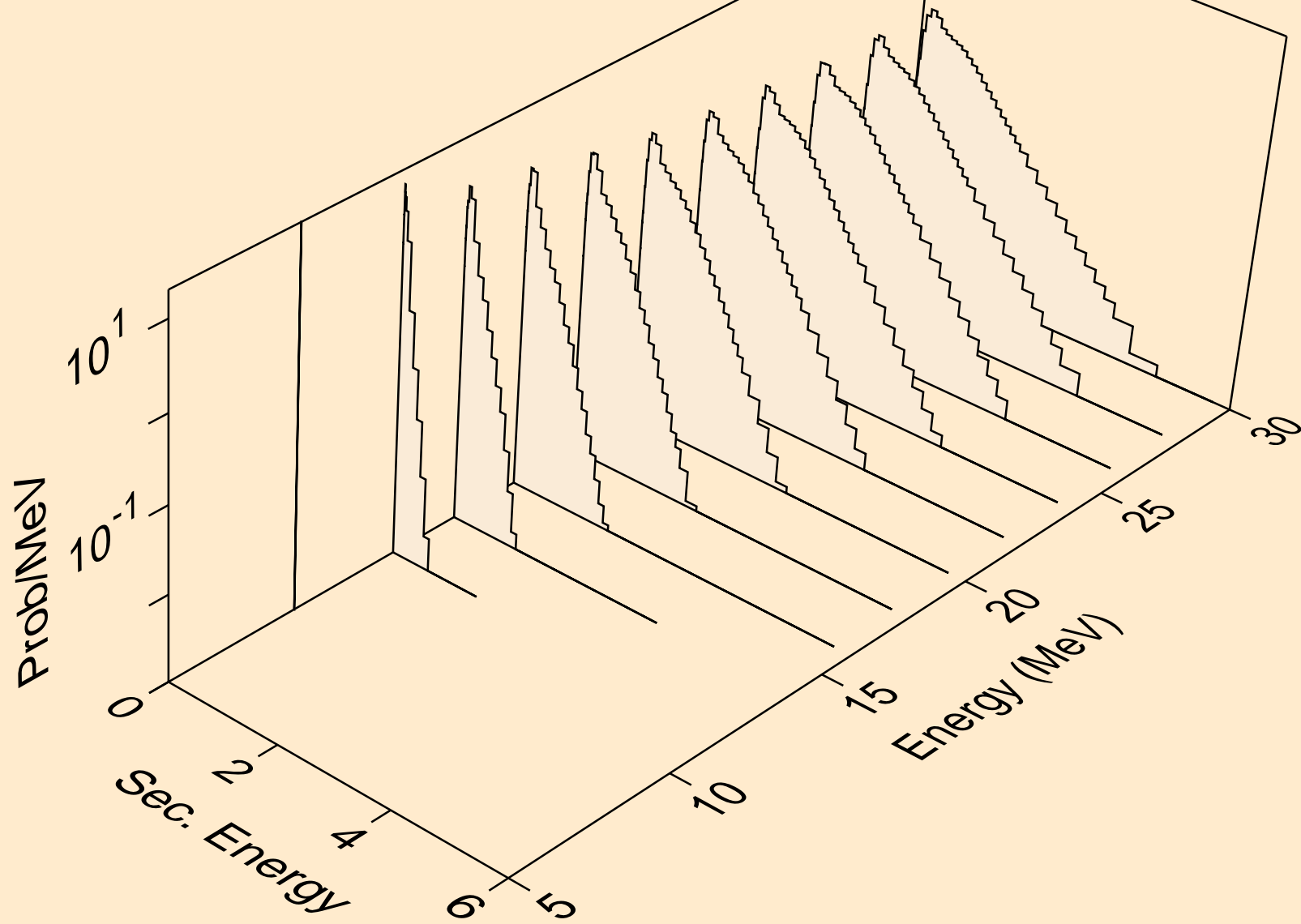
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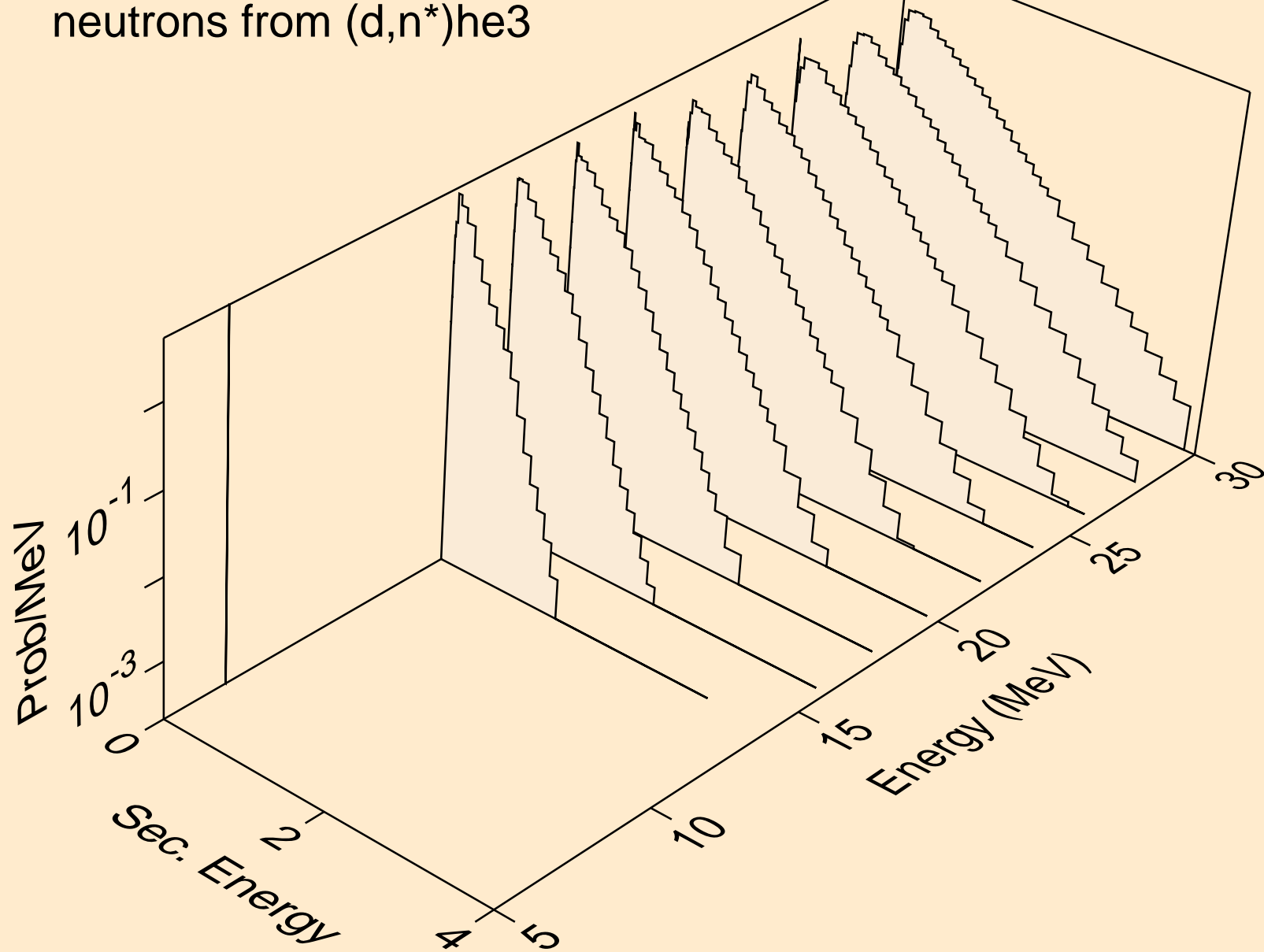
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neutrons from (d,n\*)d



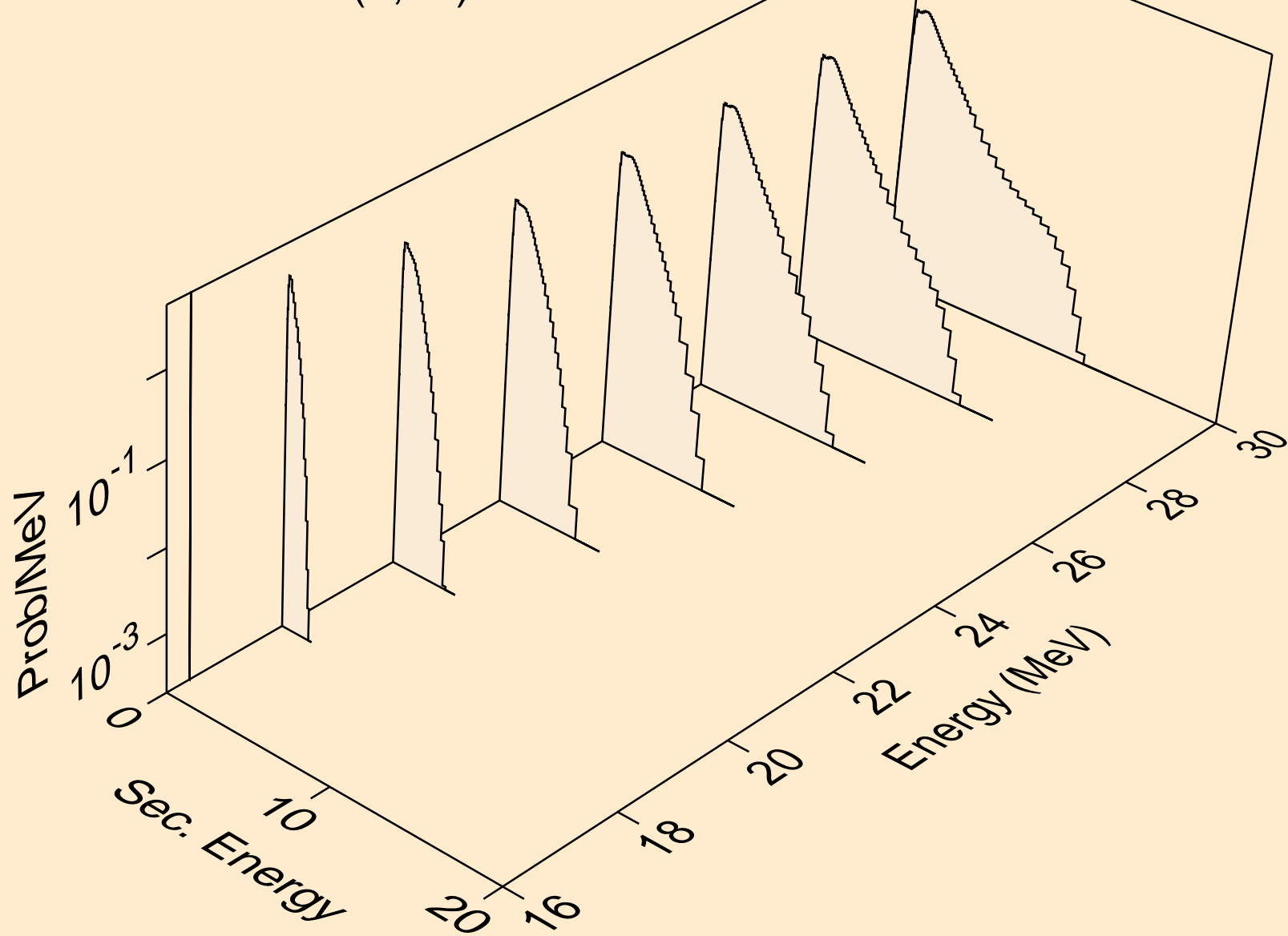
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3

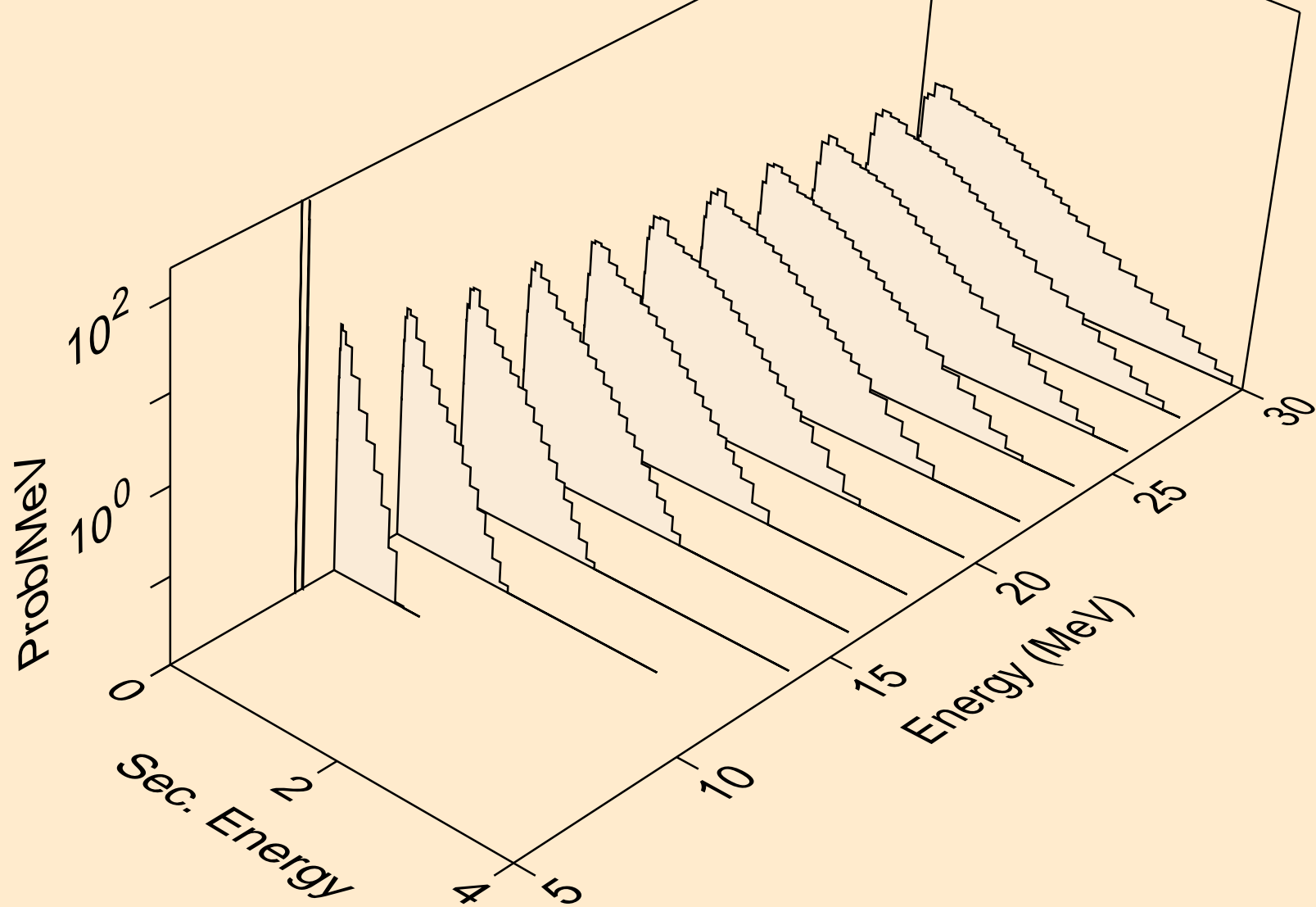


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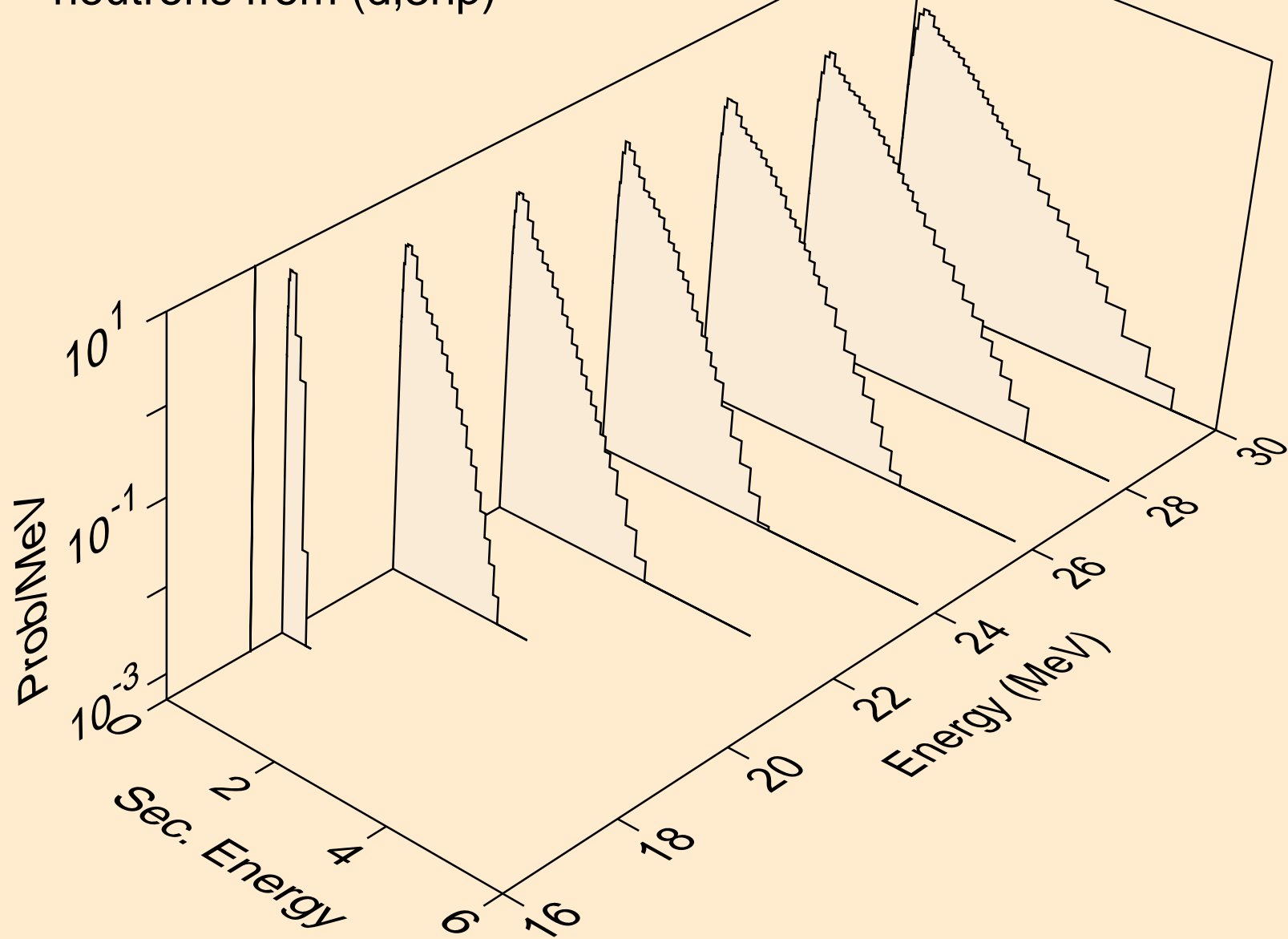




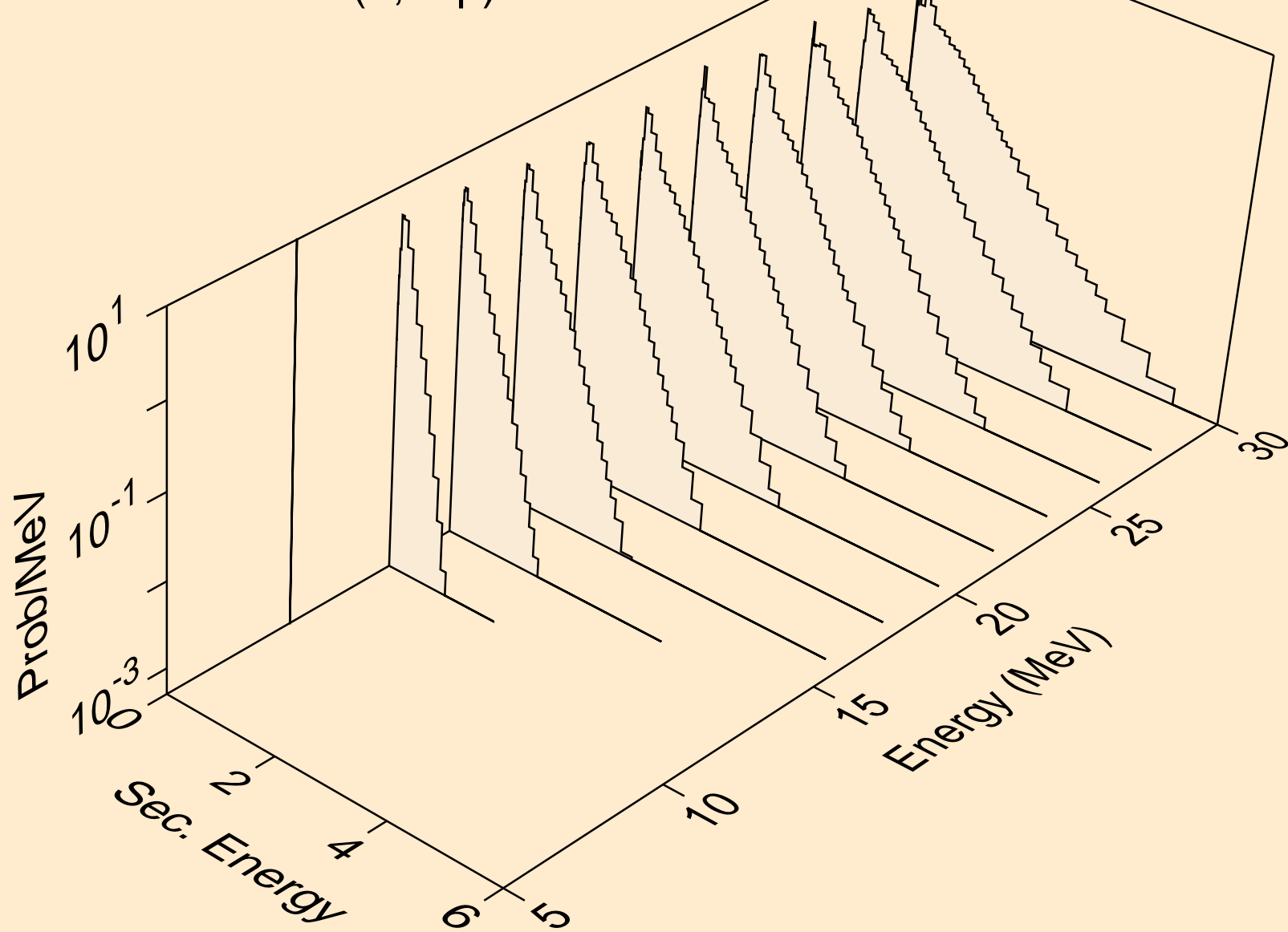
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neutrons from (d,2np)



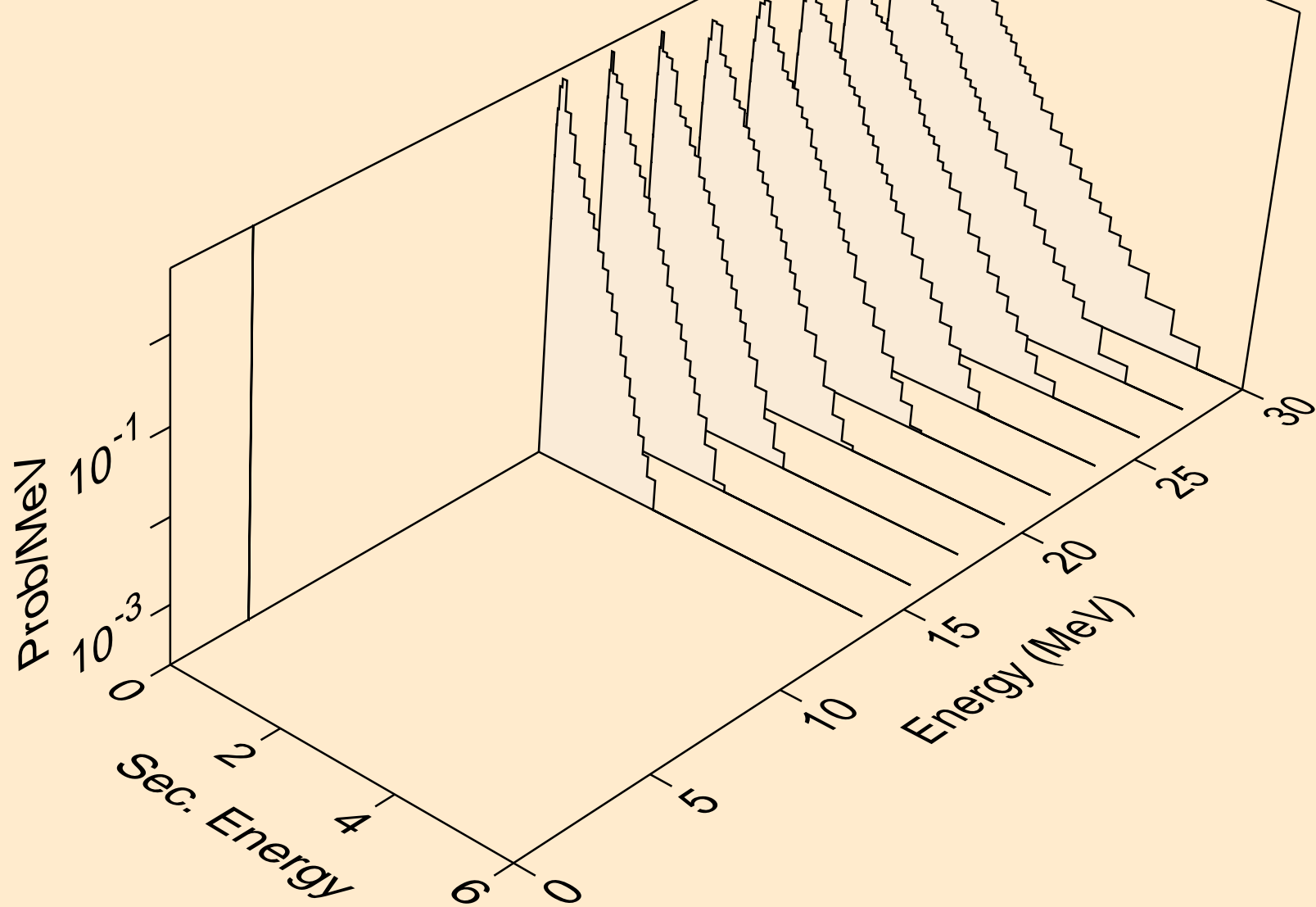
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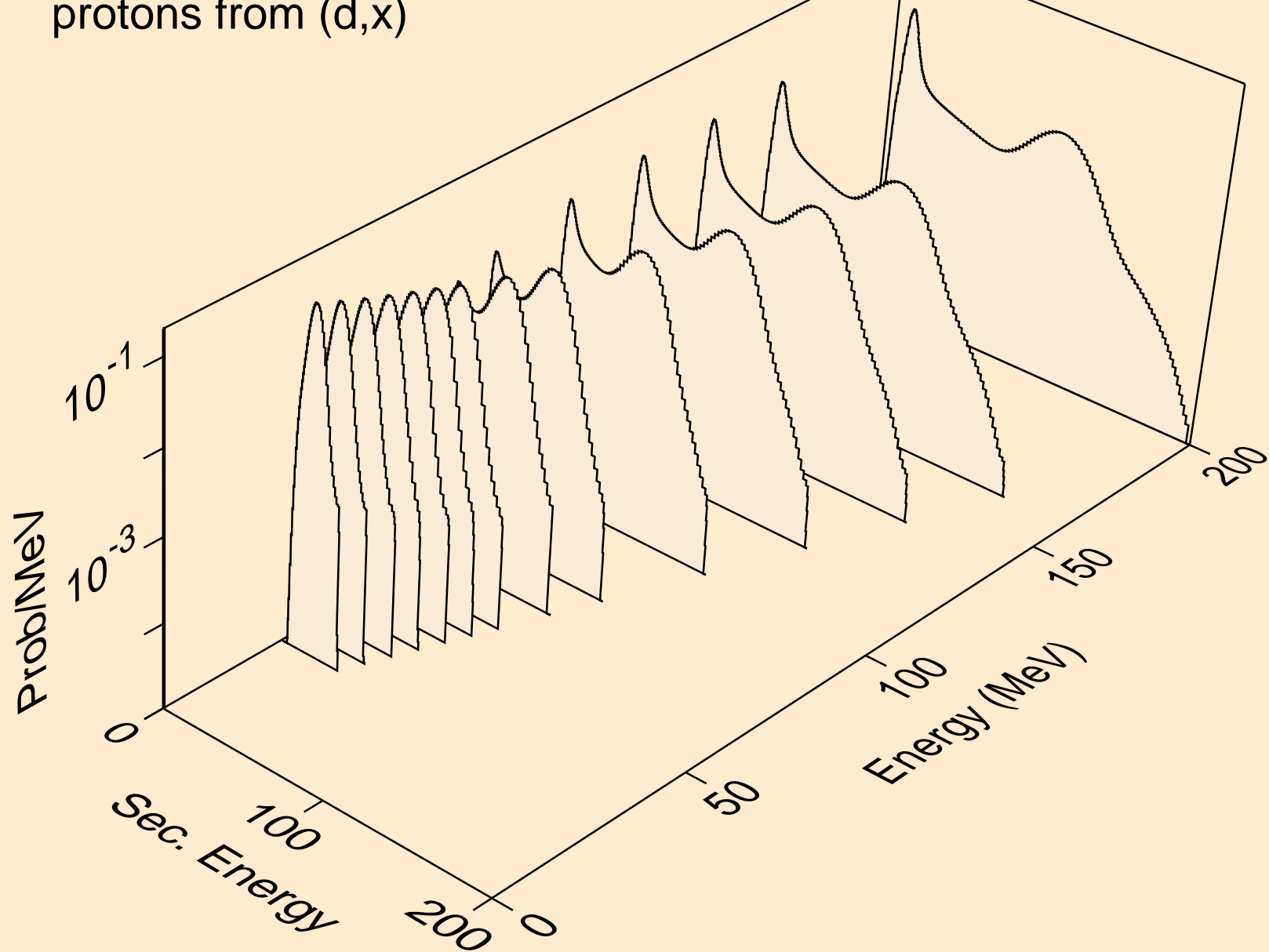
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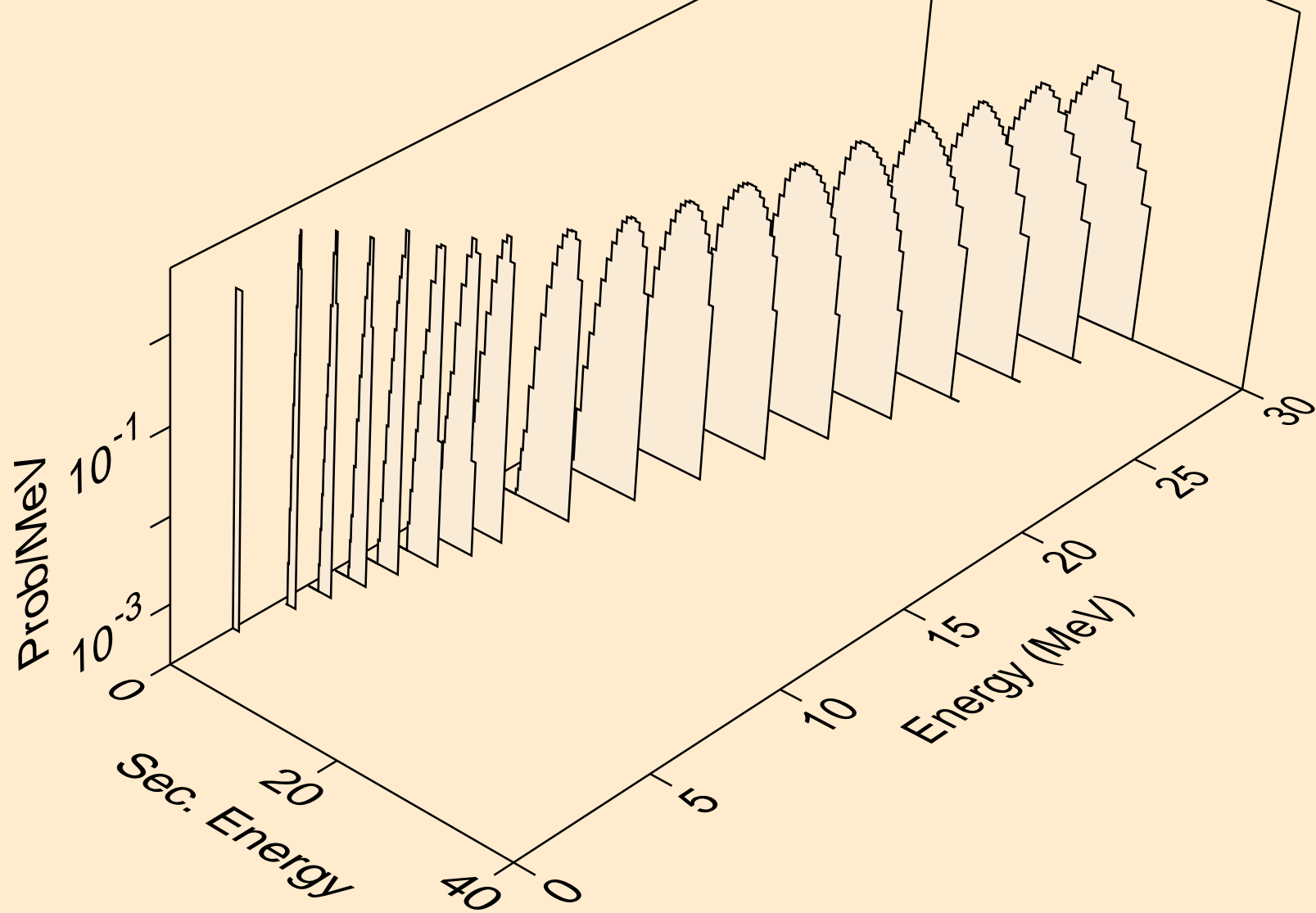
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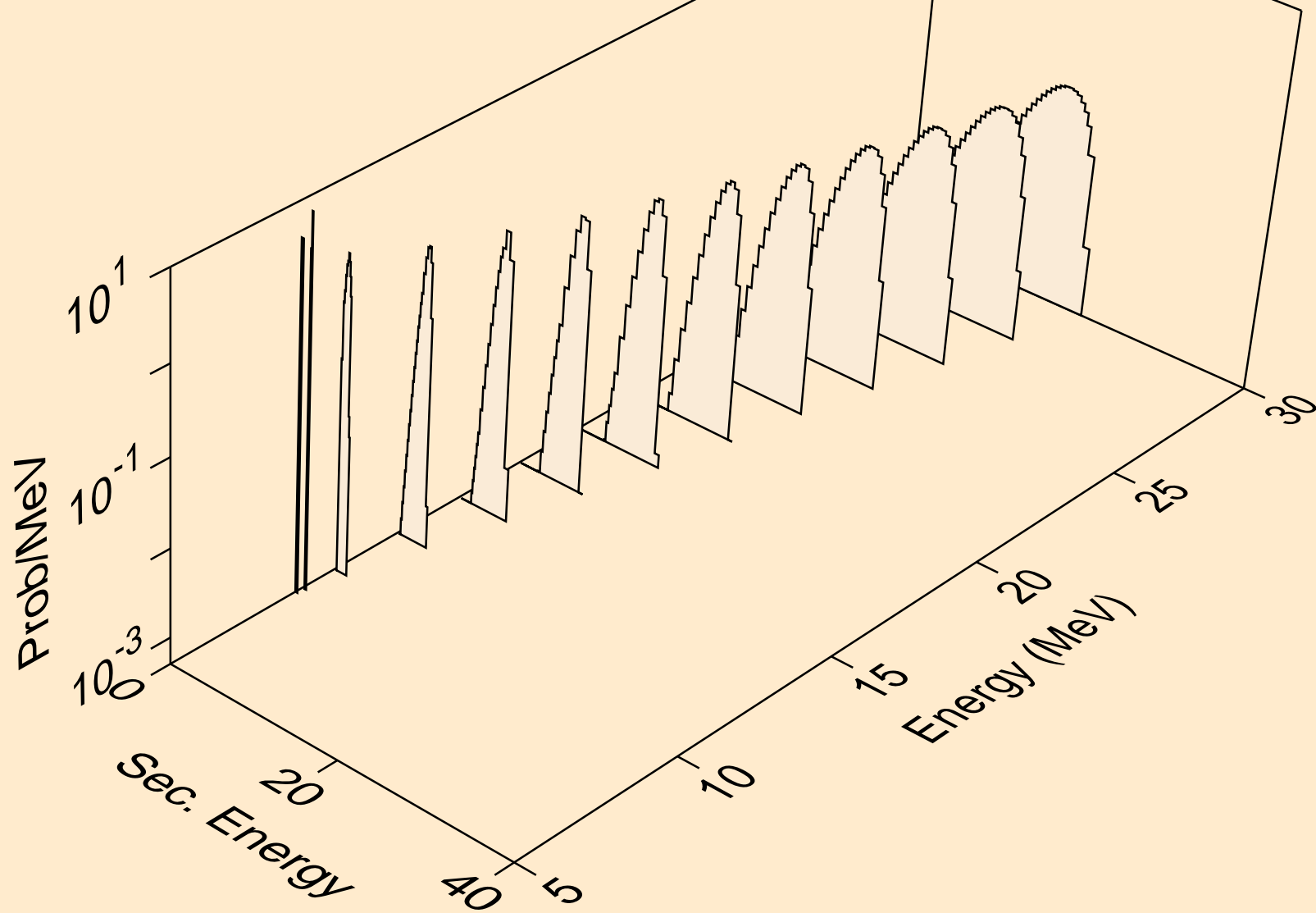
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protons from (d,x)



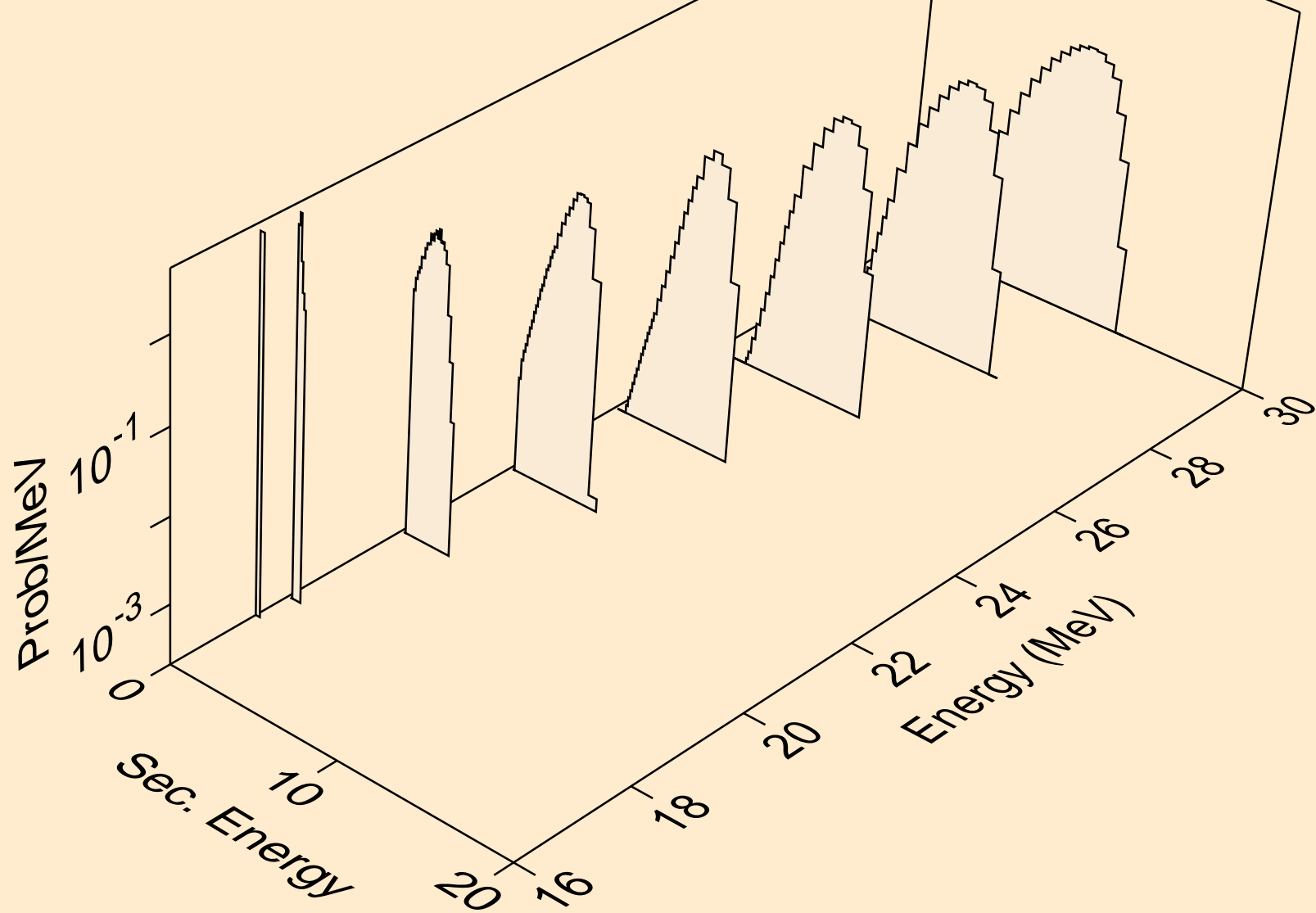
EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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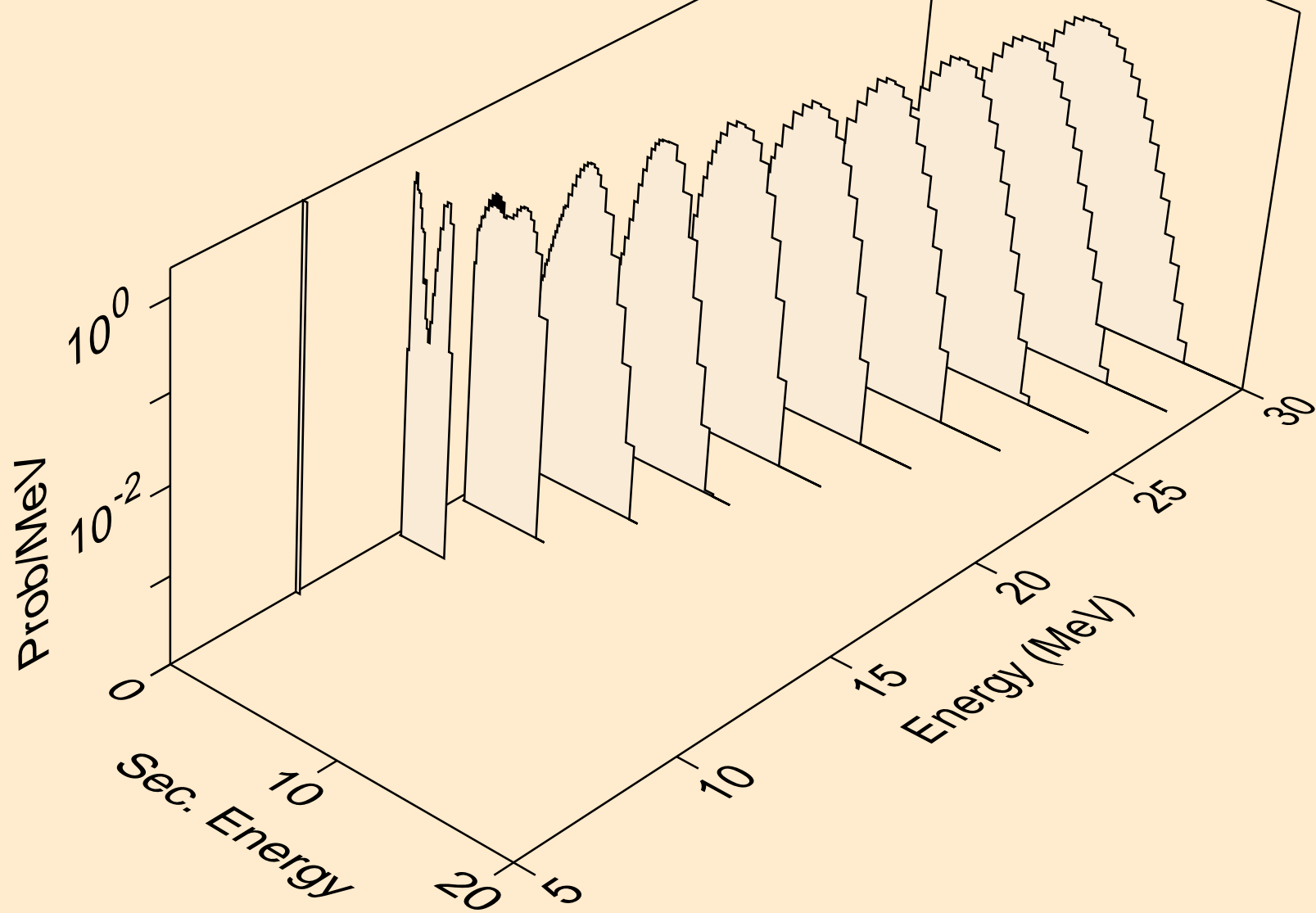


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protons from (d,3np)

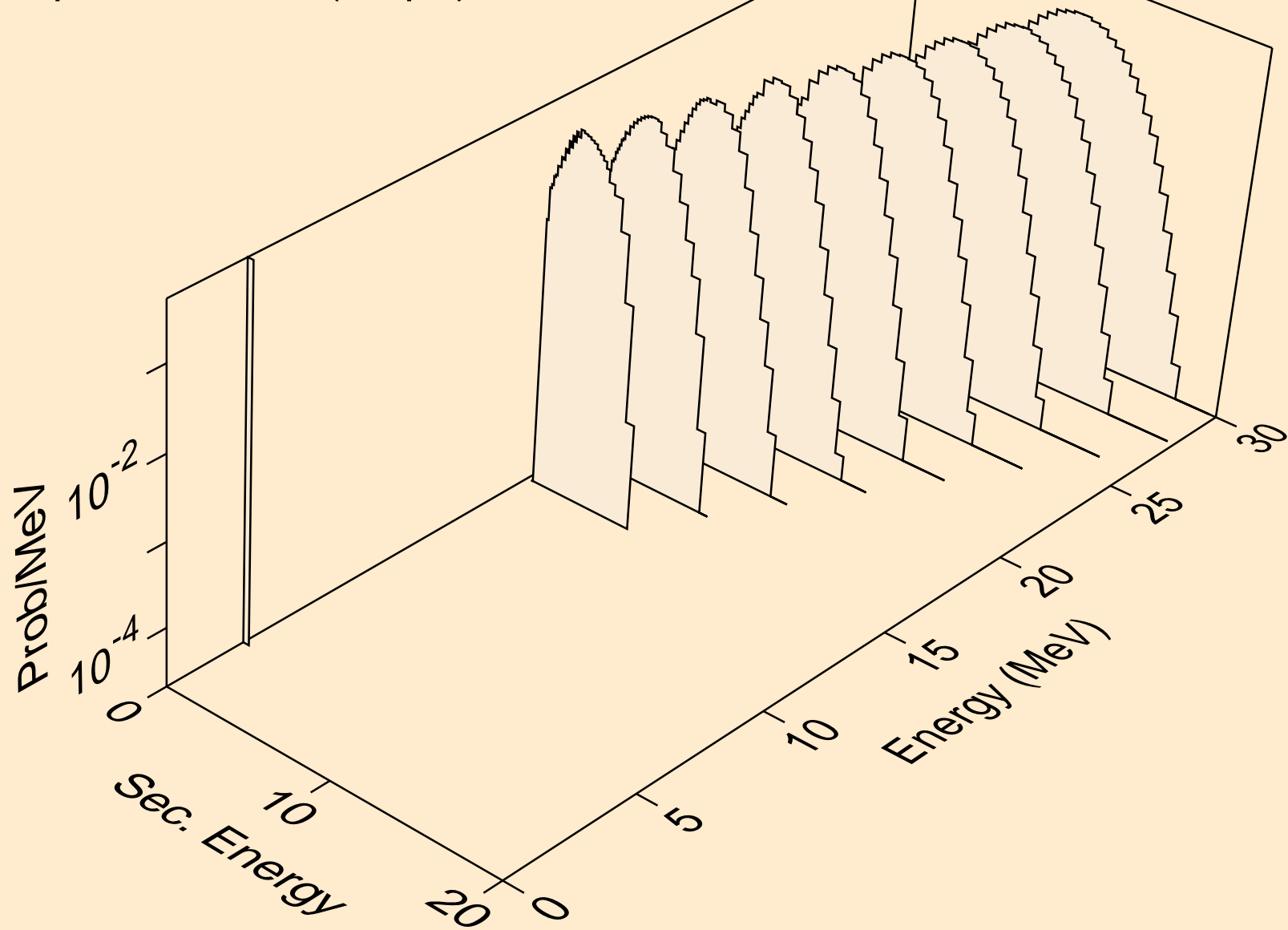




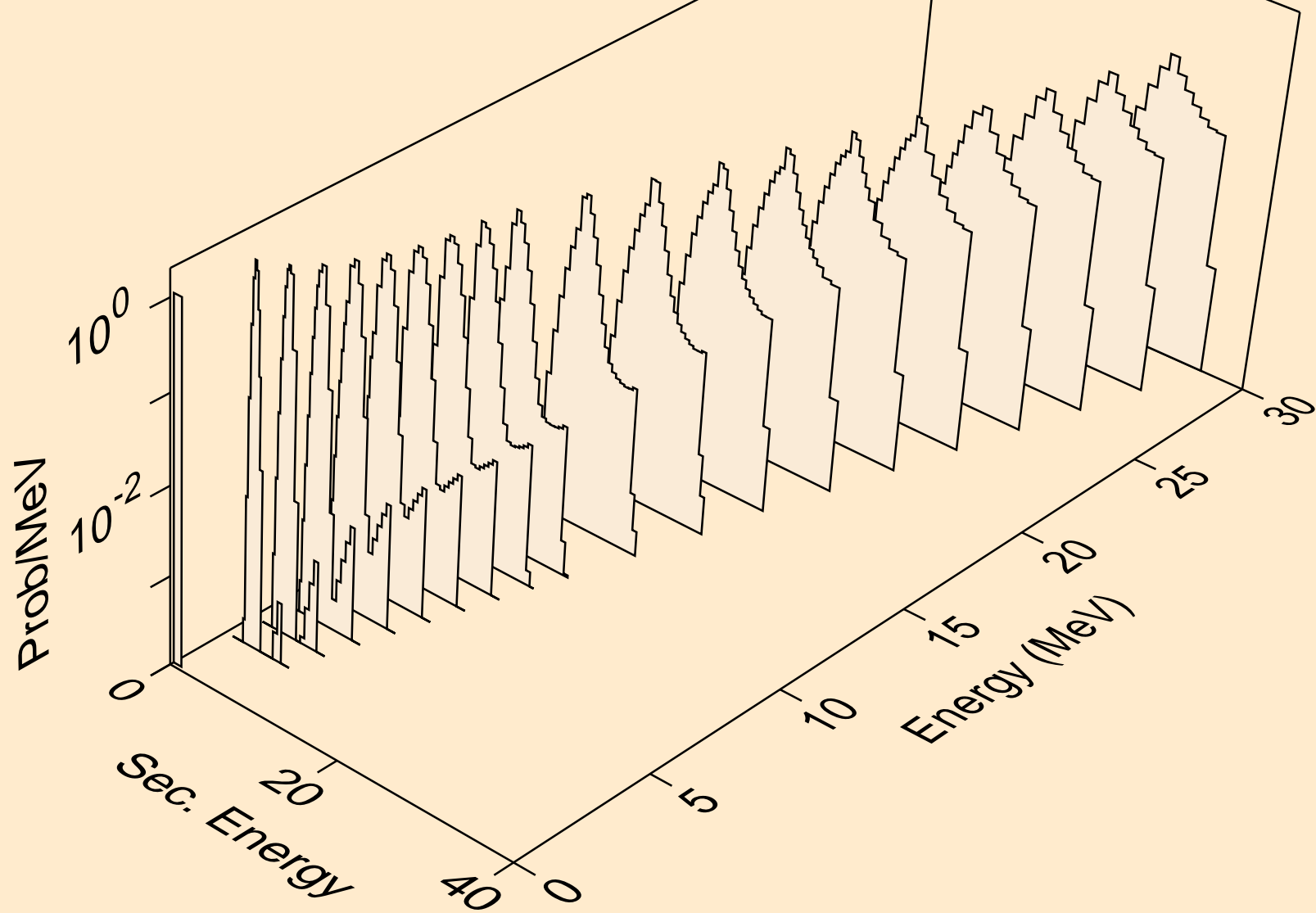
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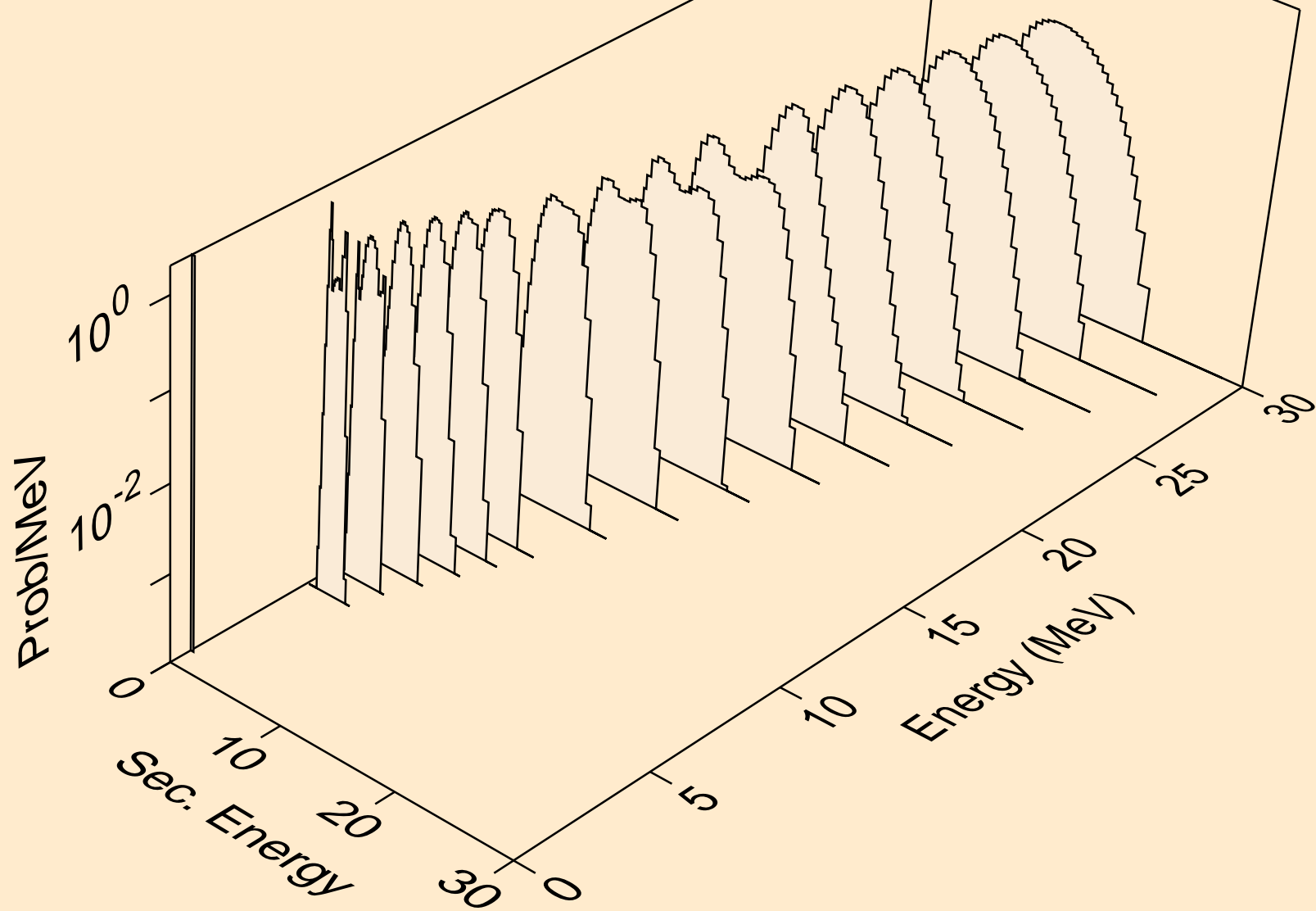
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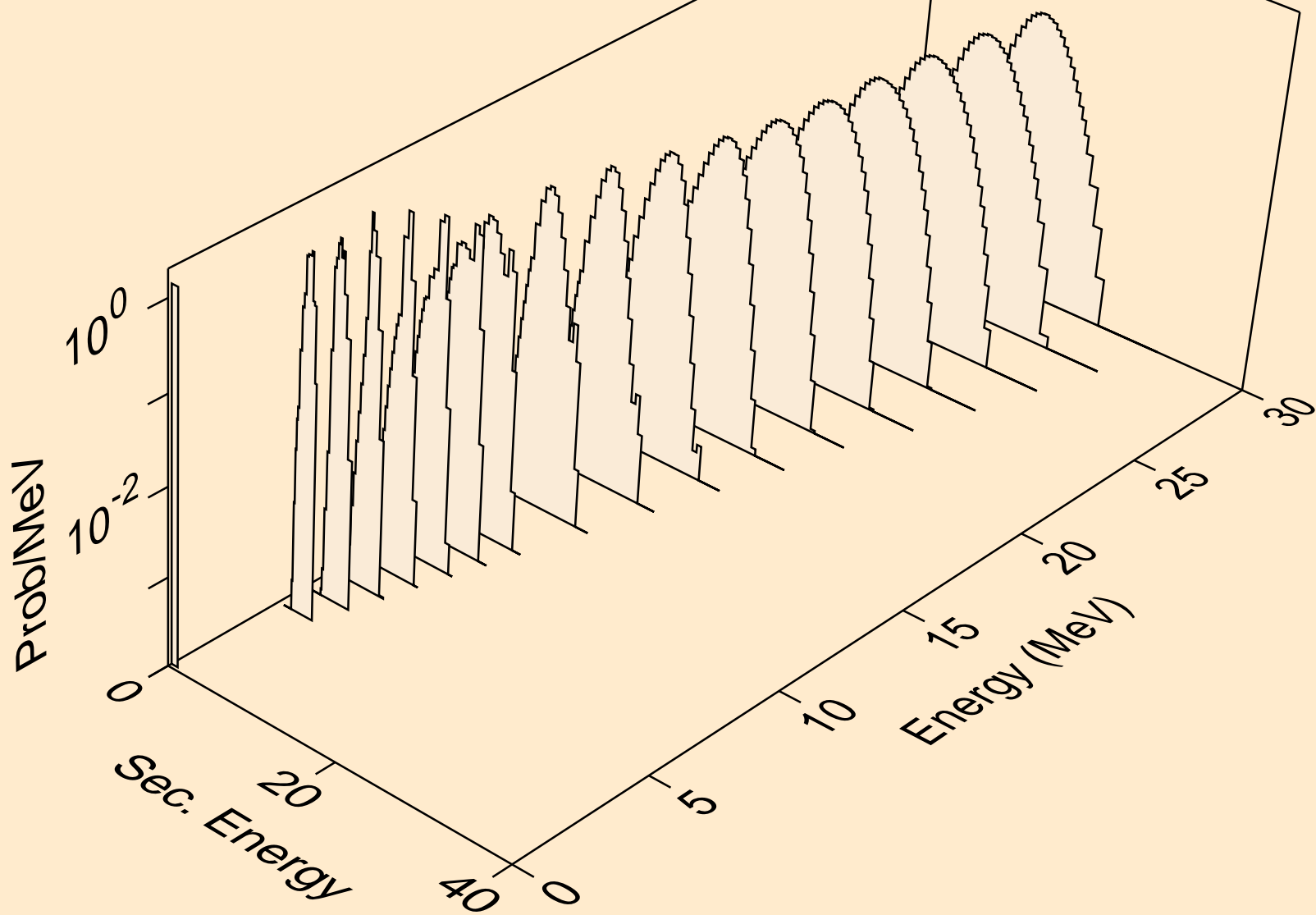
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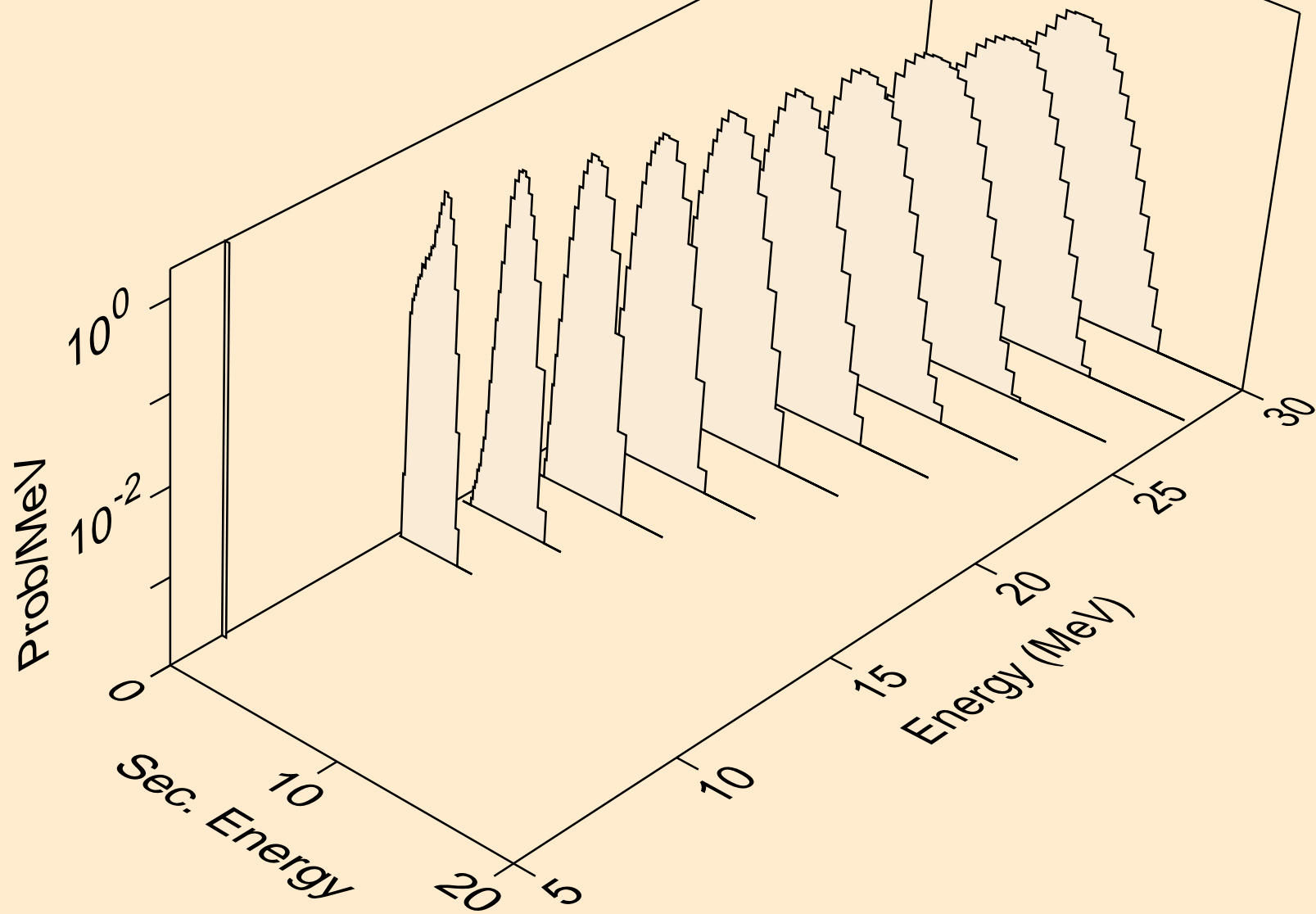
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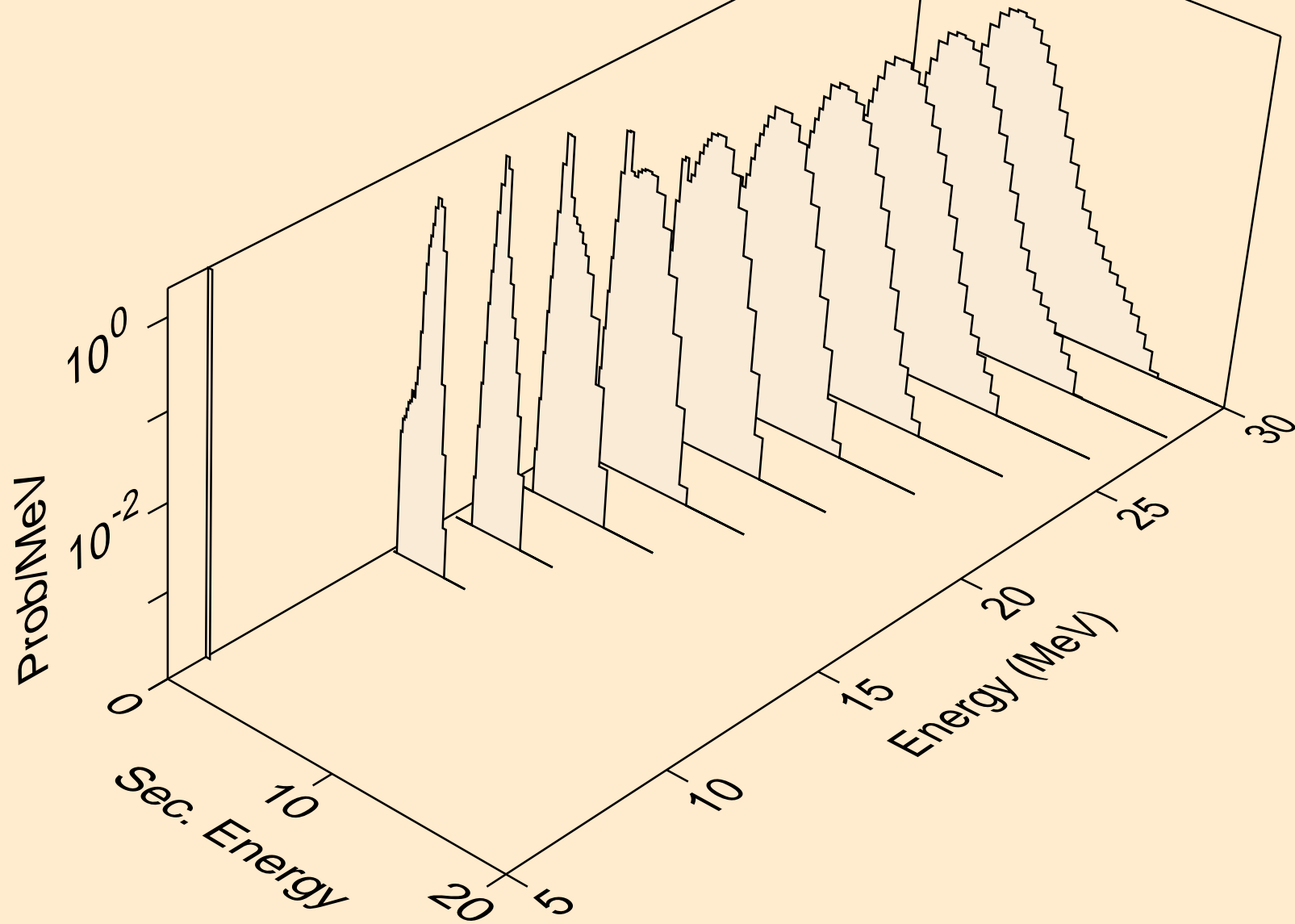
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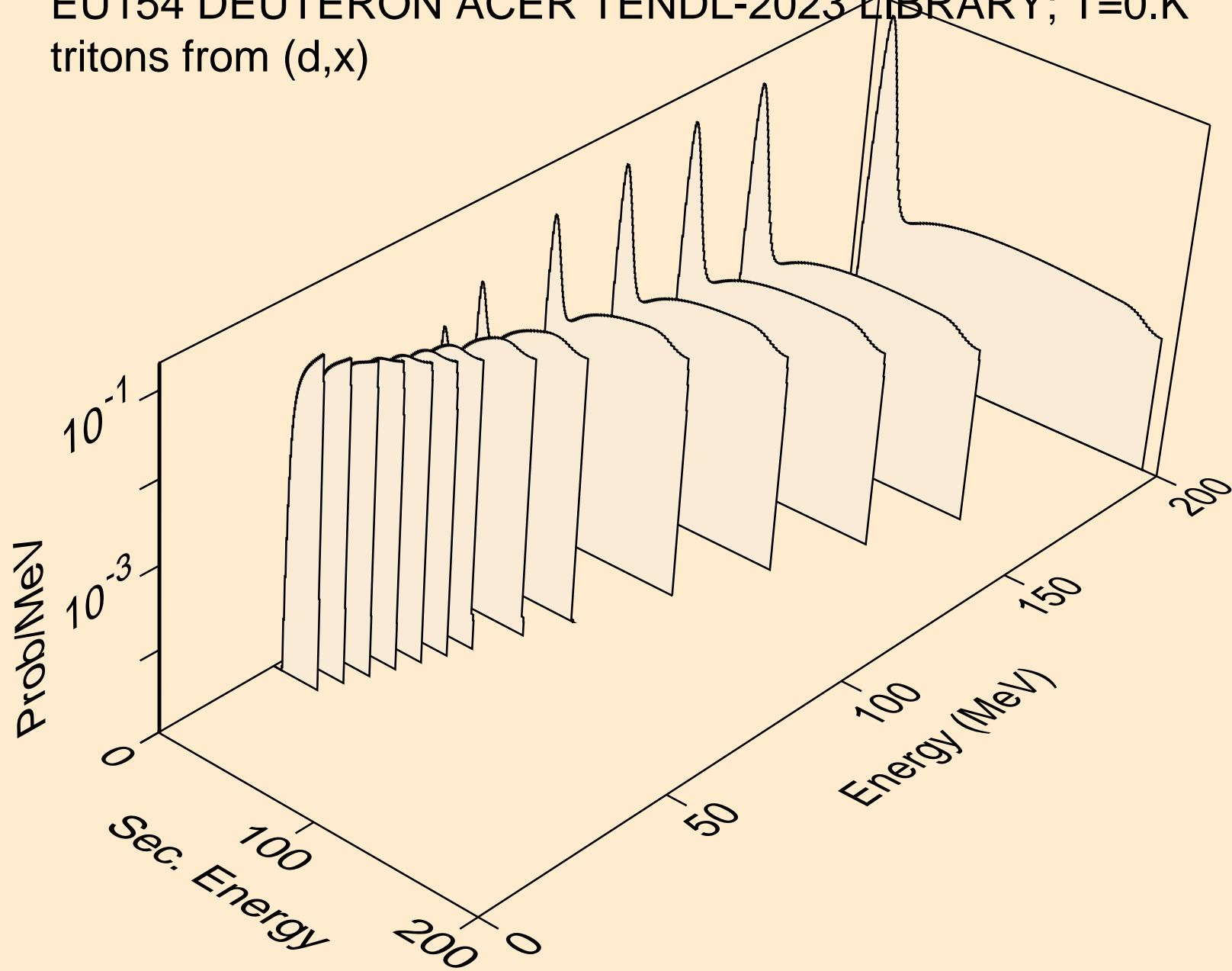
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EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)

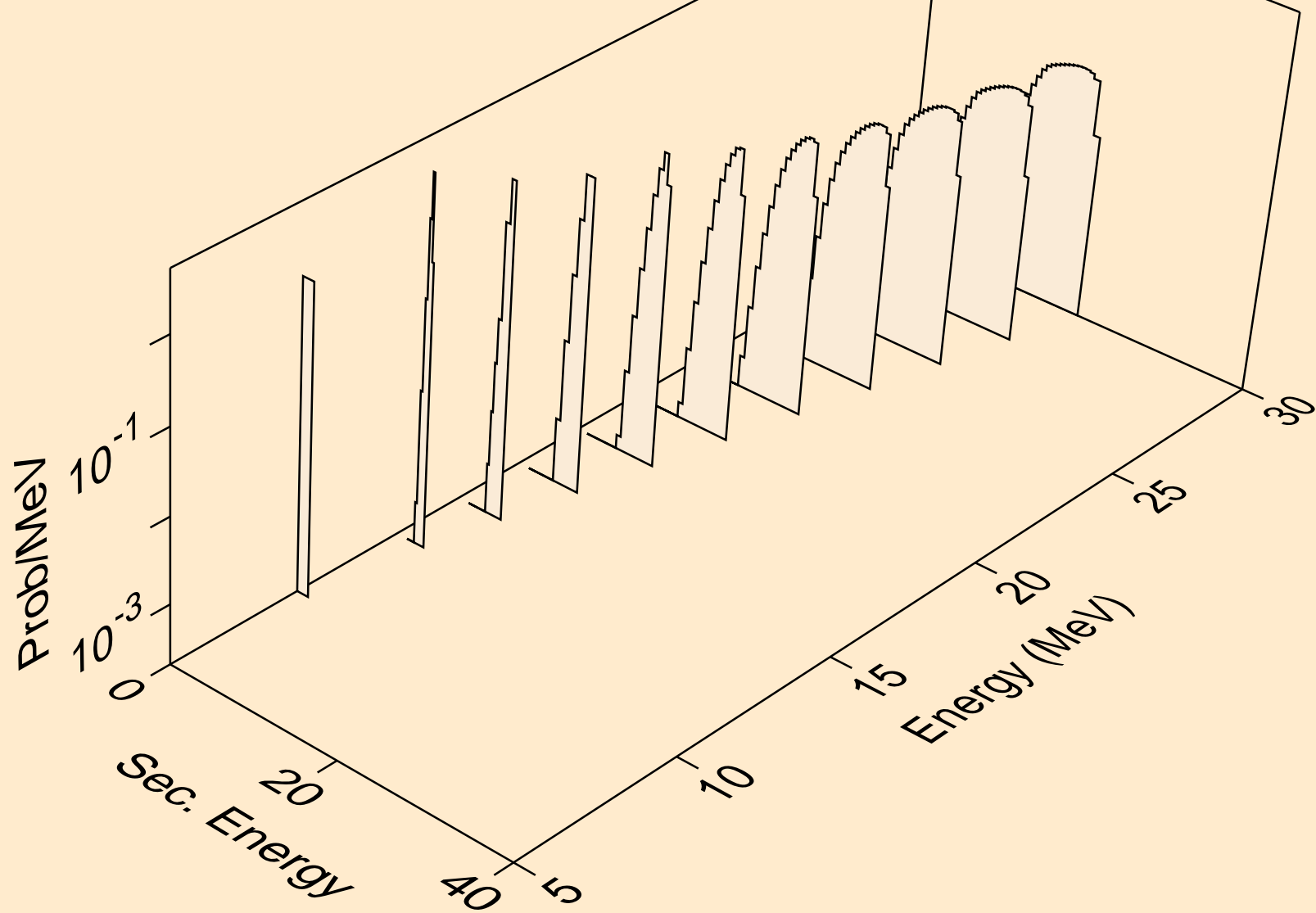


EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)

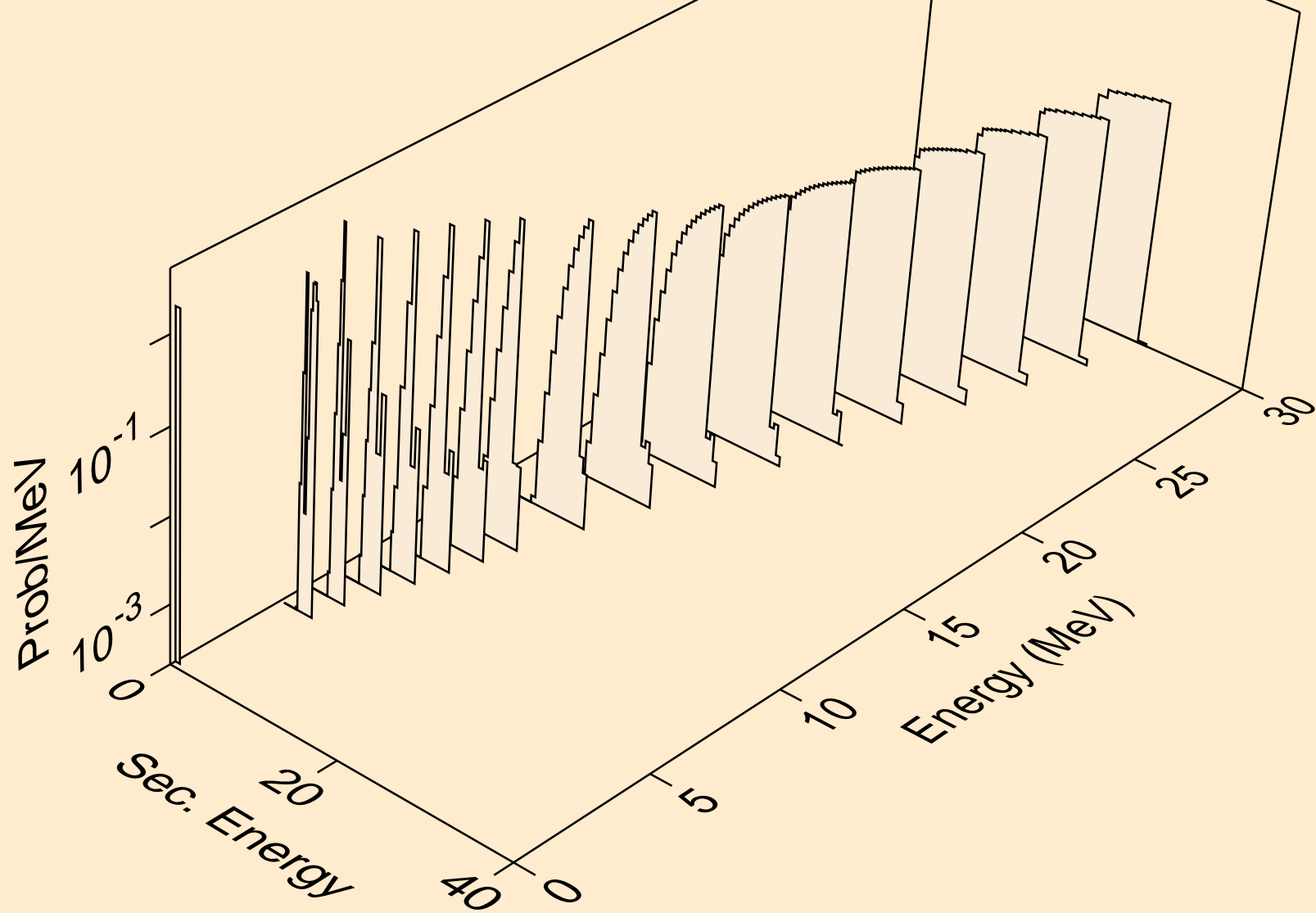




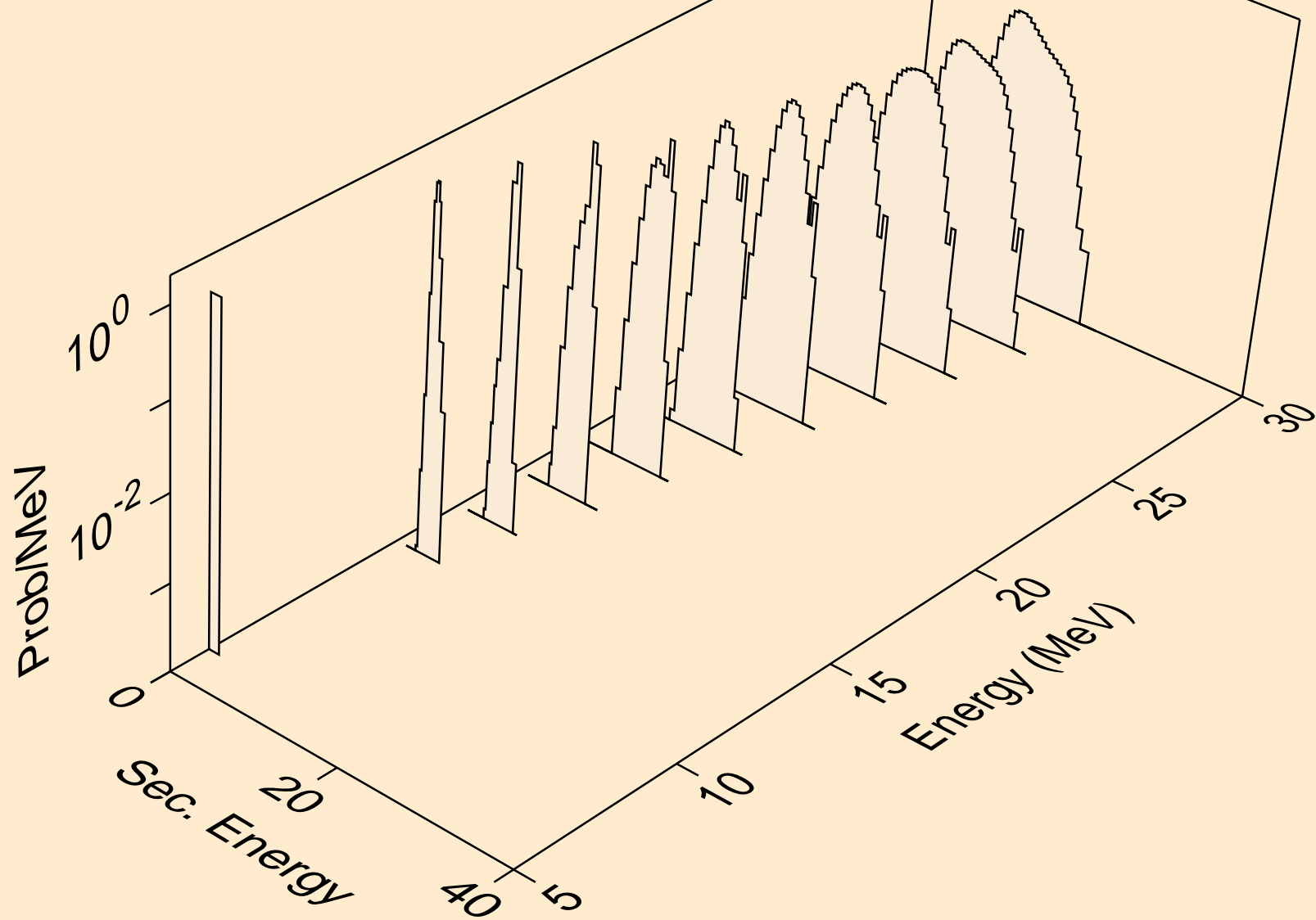
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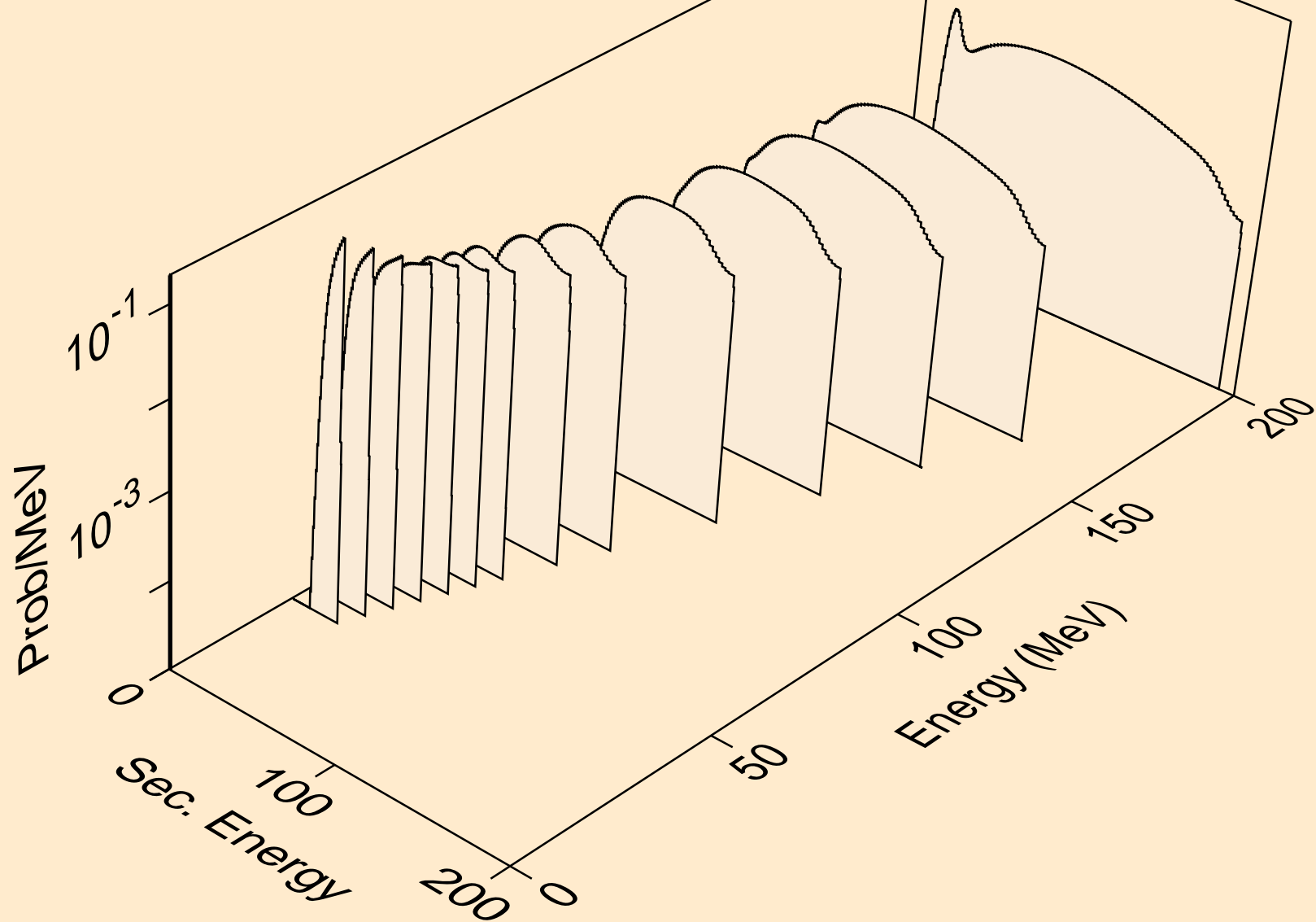
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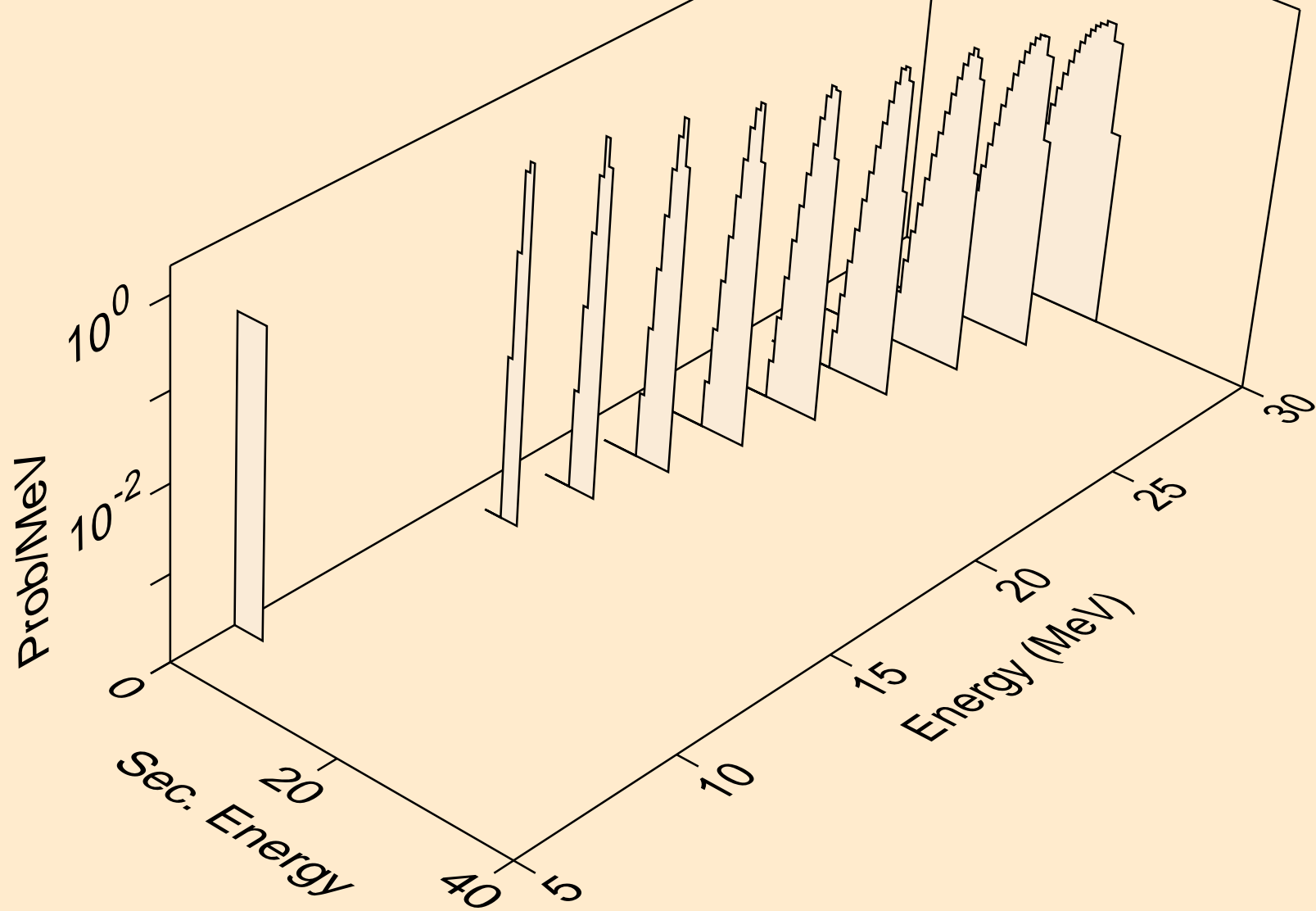
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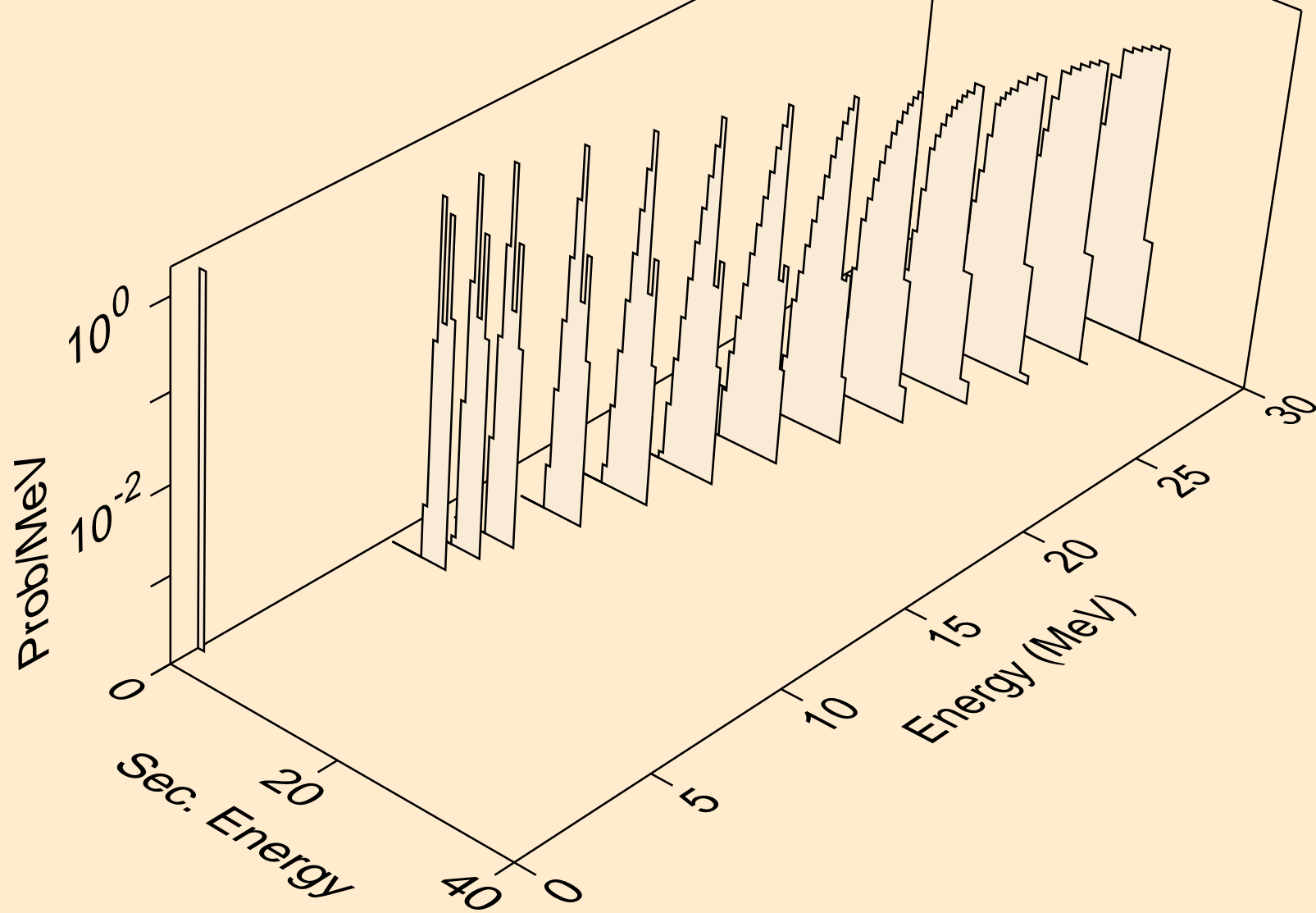
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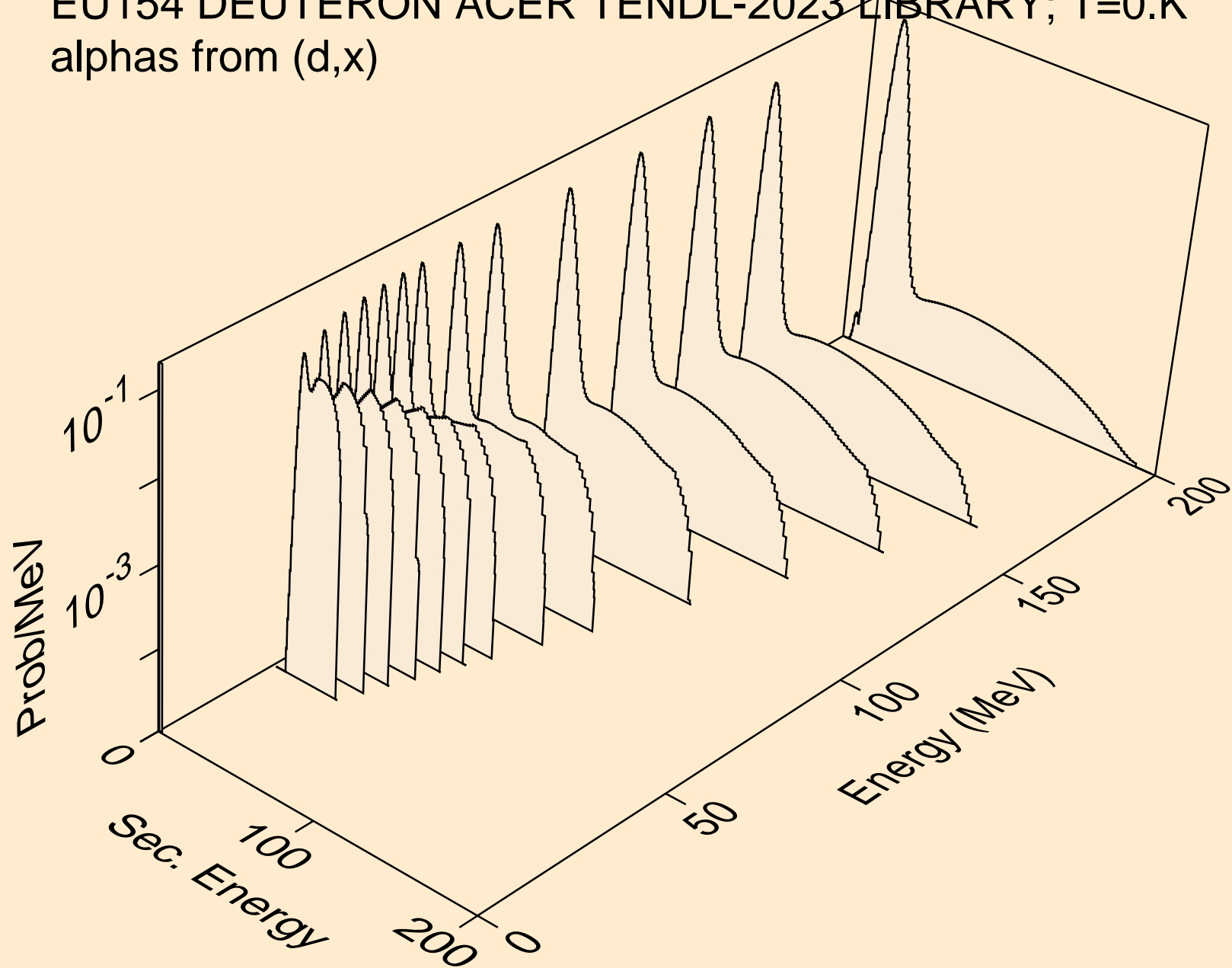
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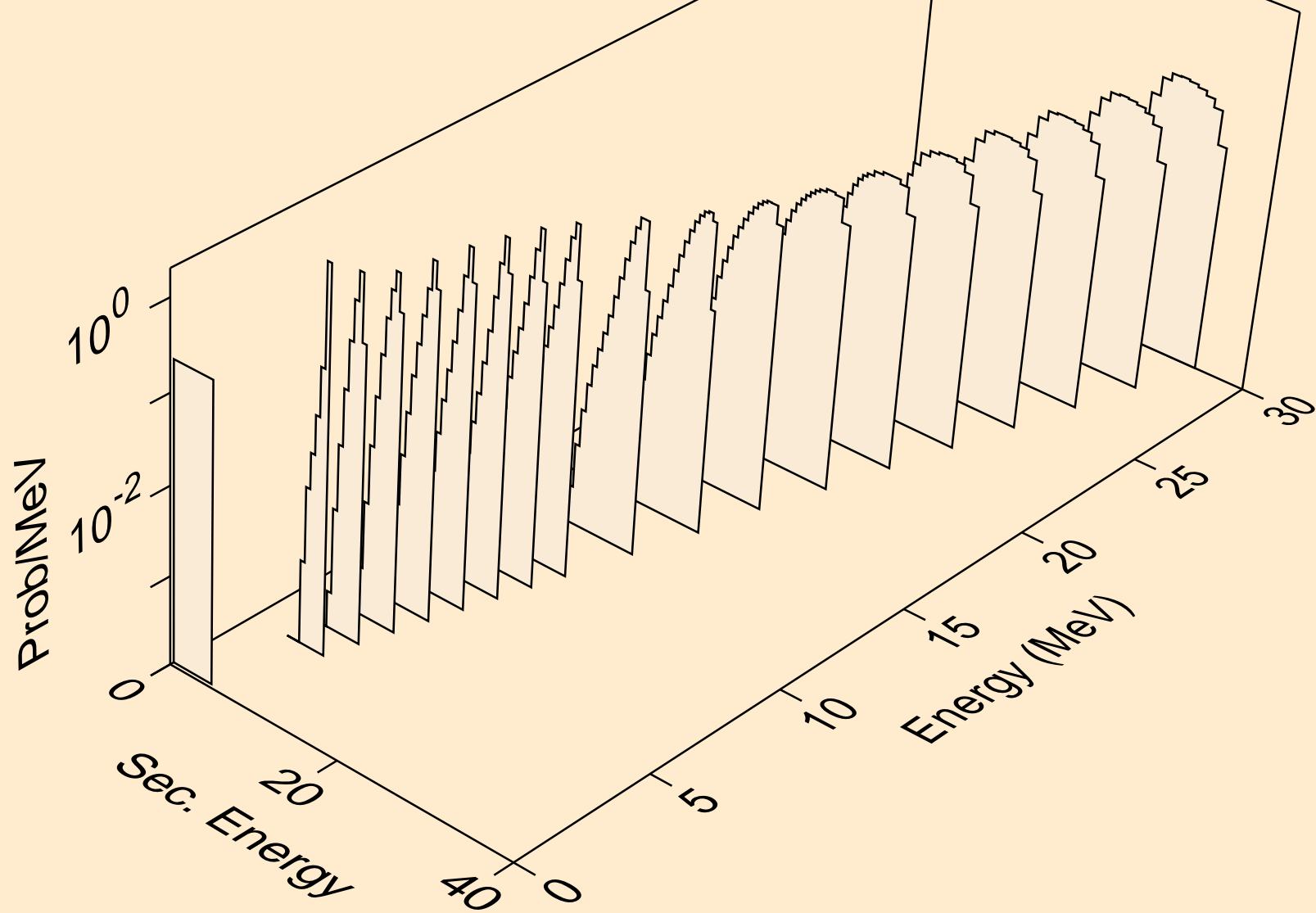
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EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)

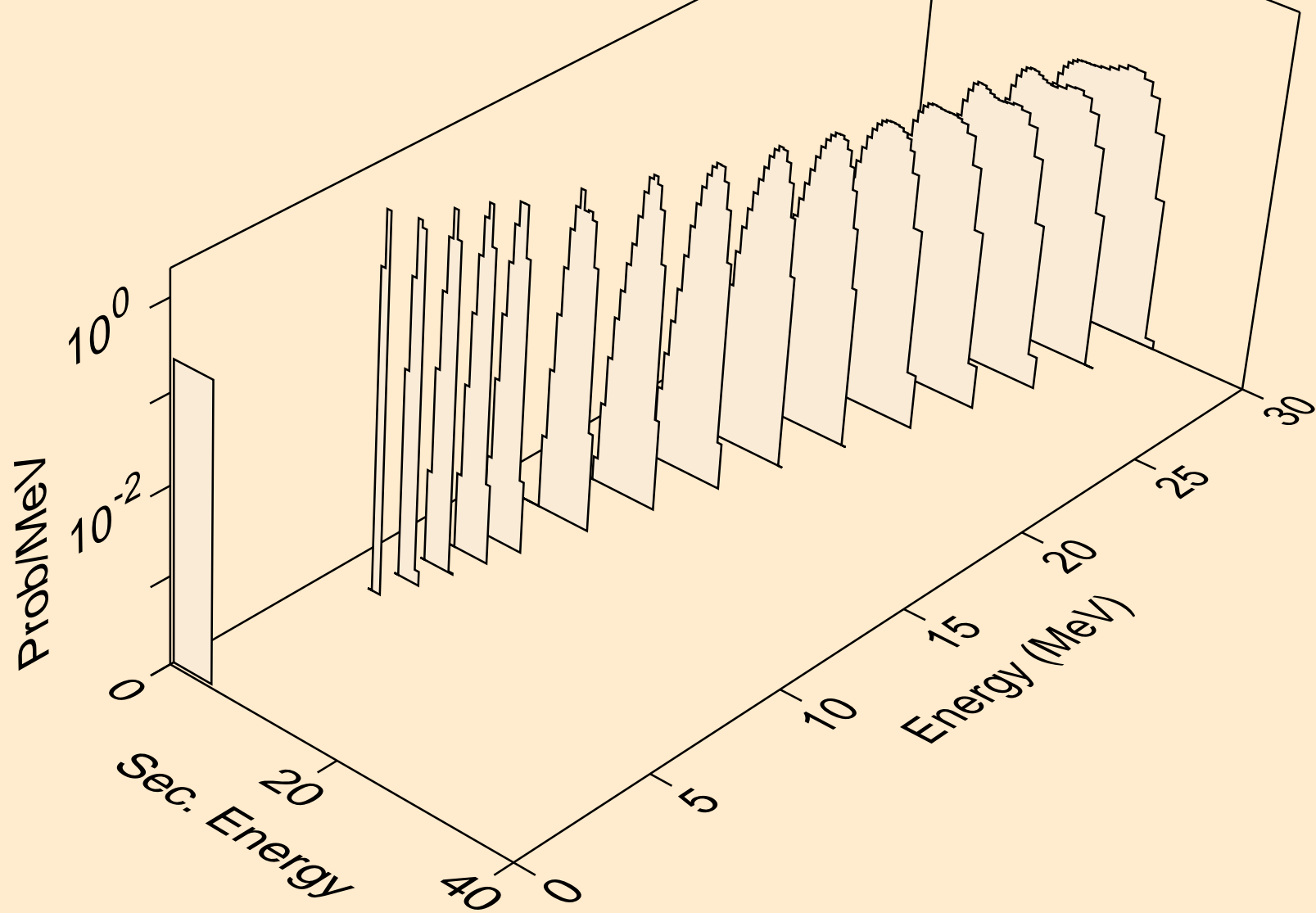


EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a

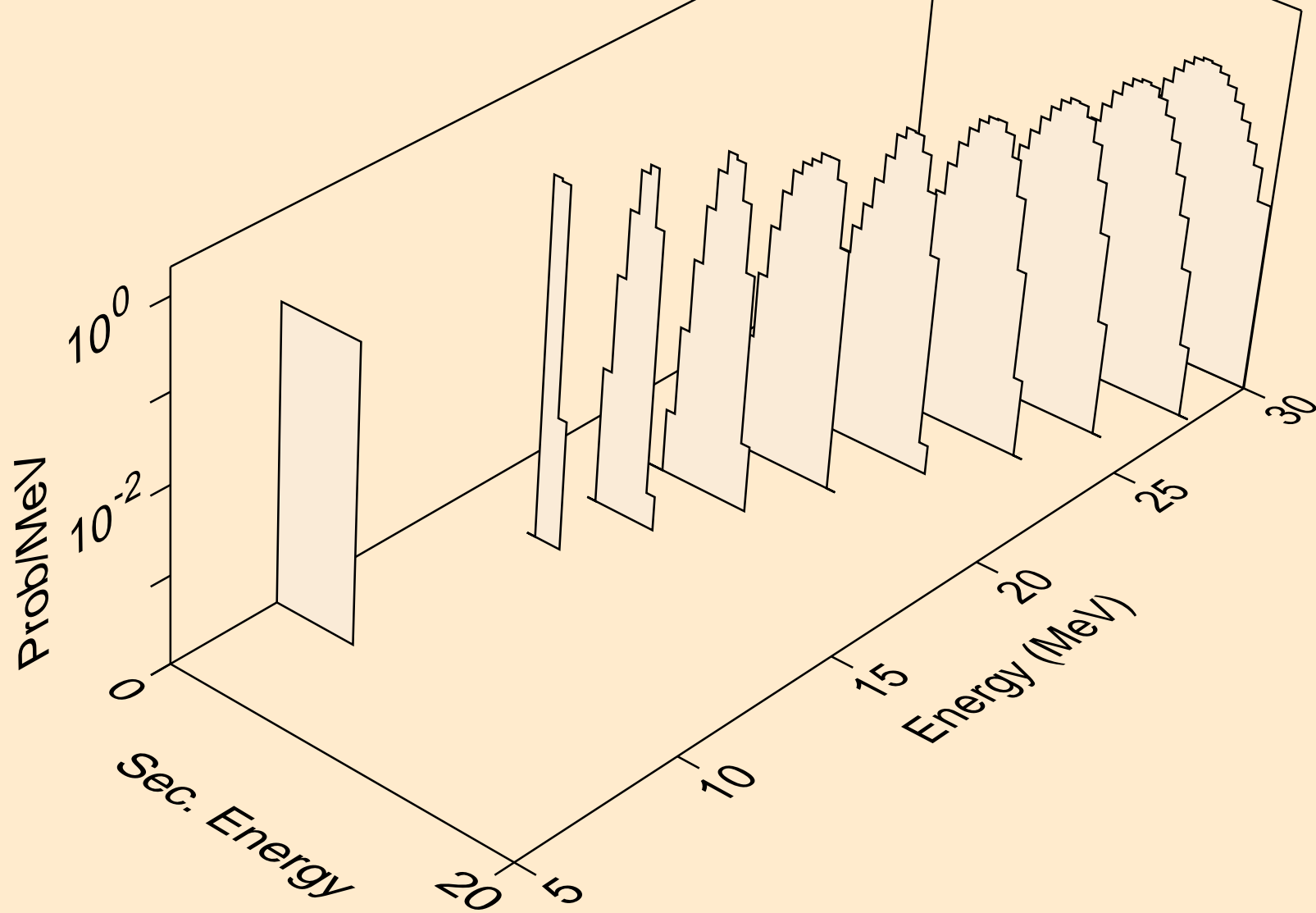




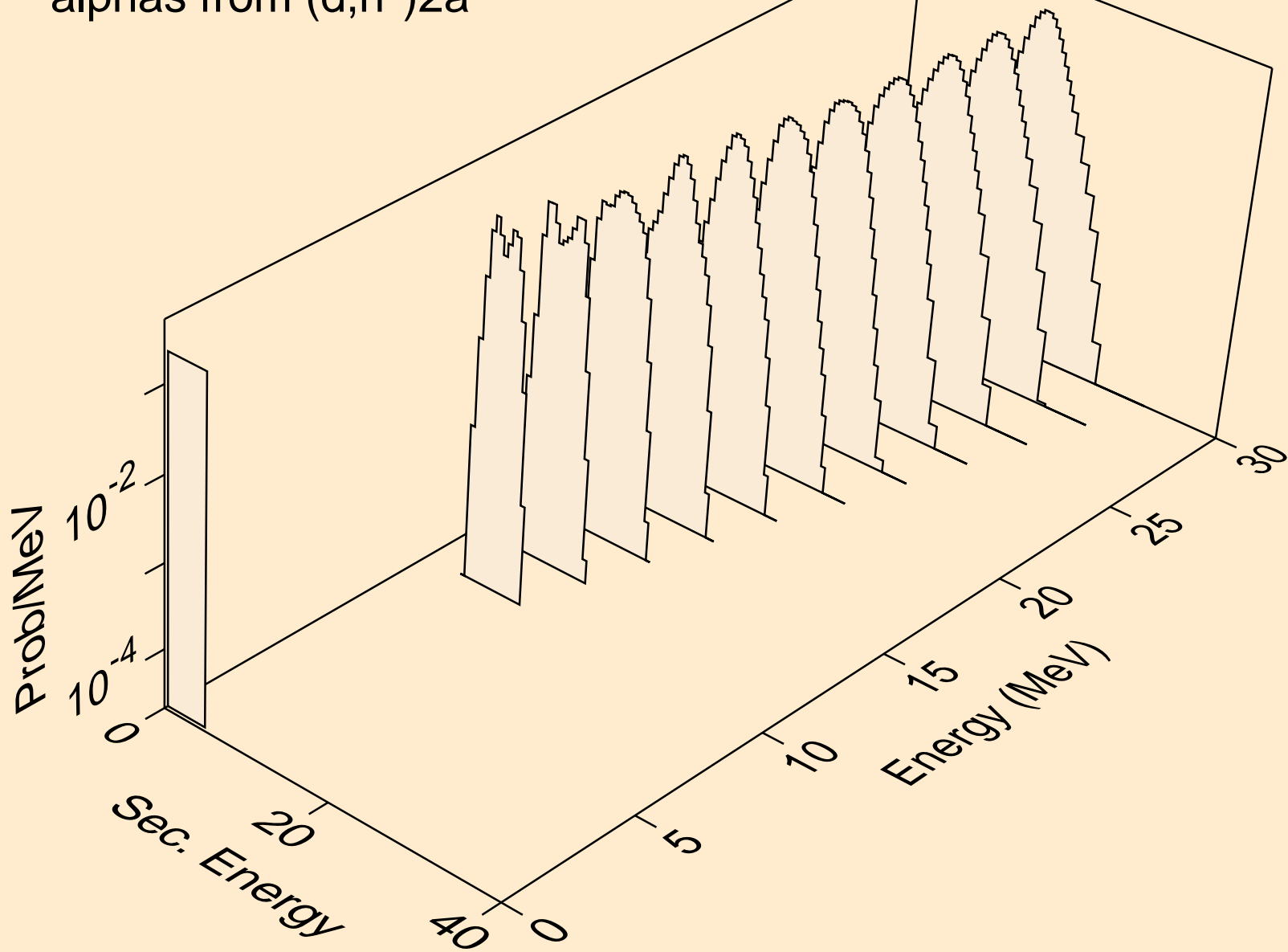
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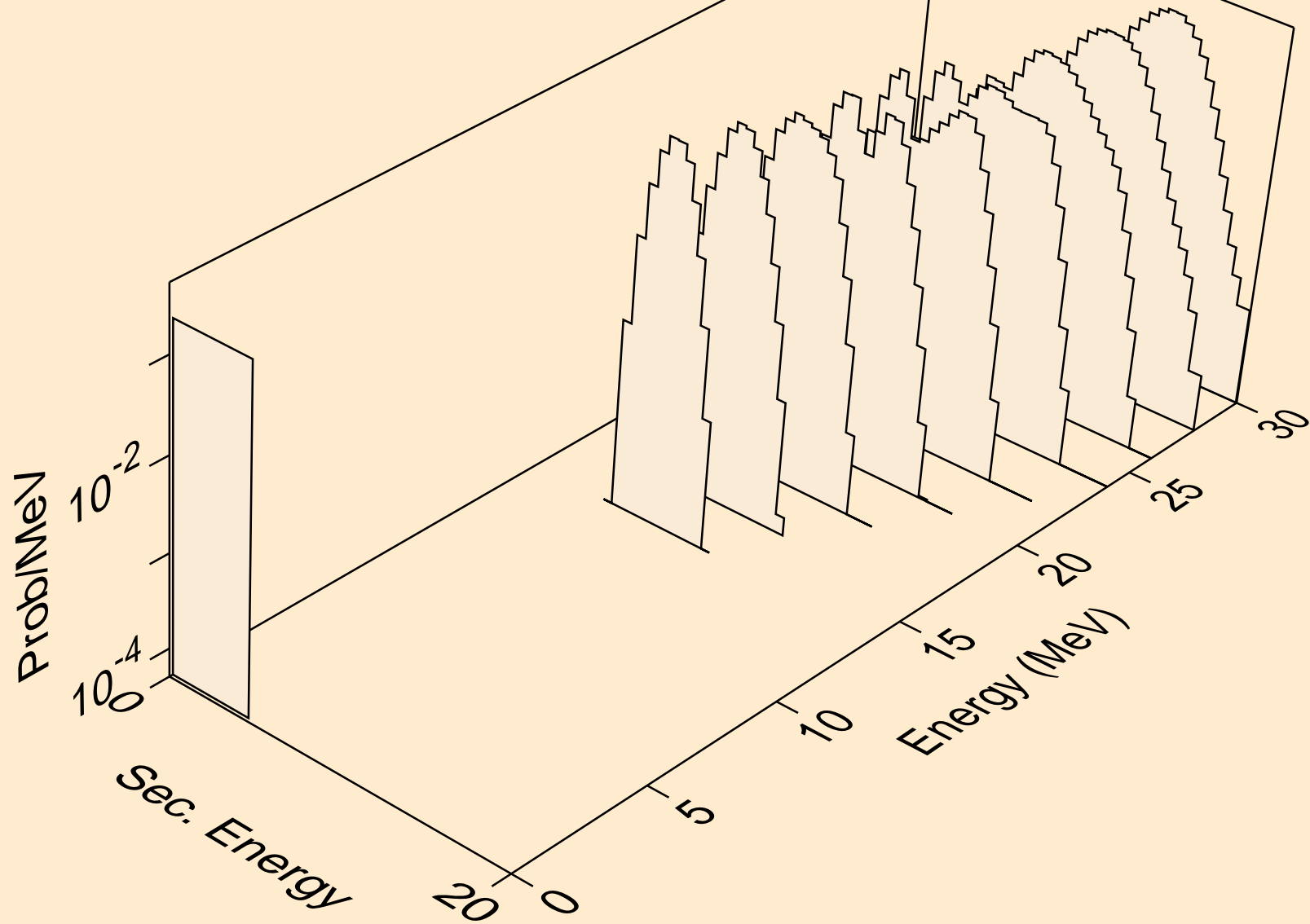
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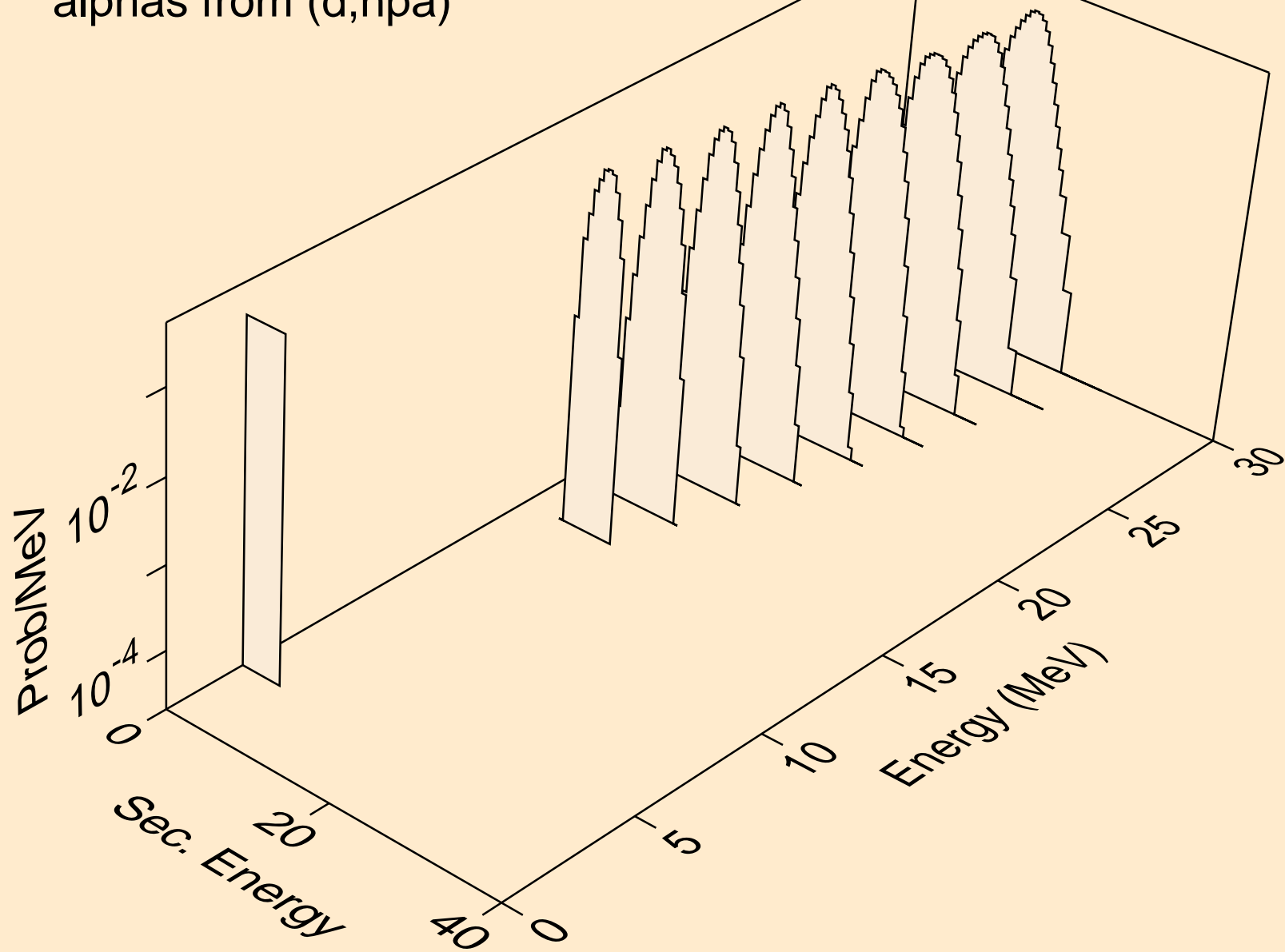
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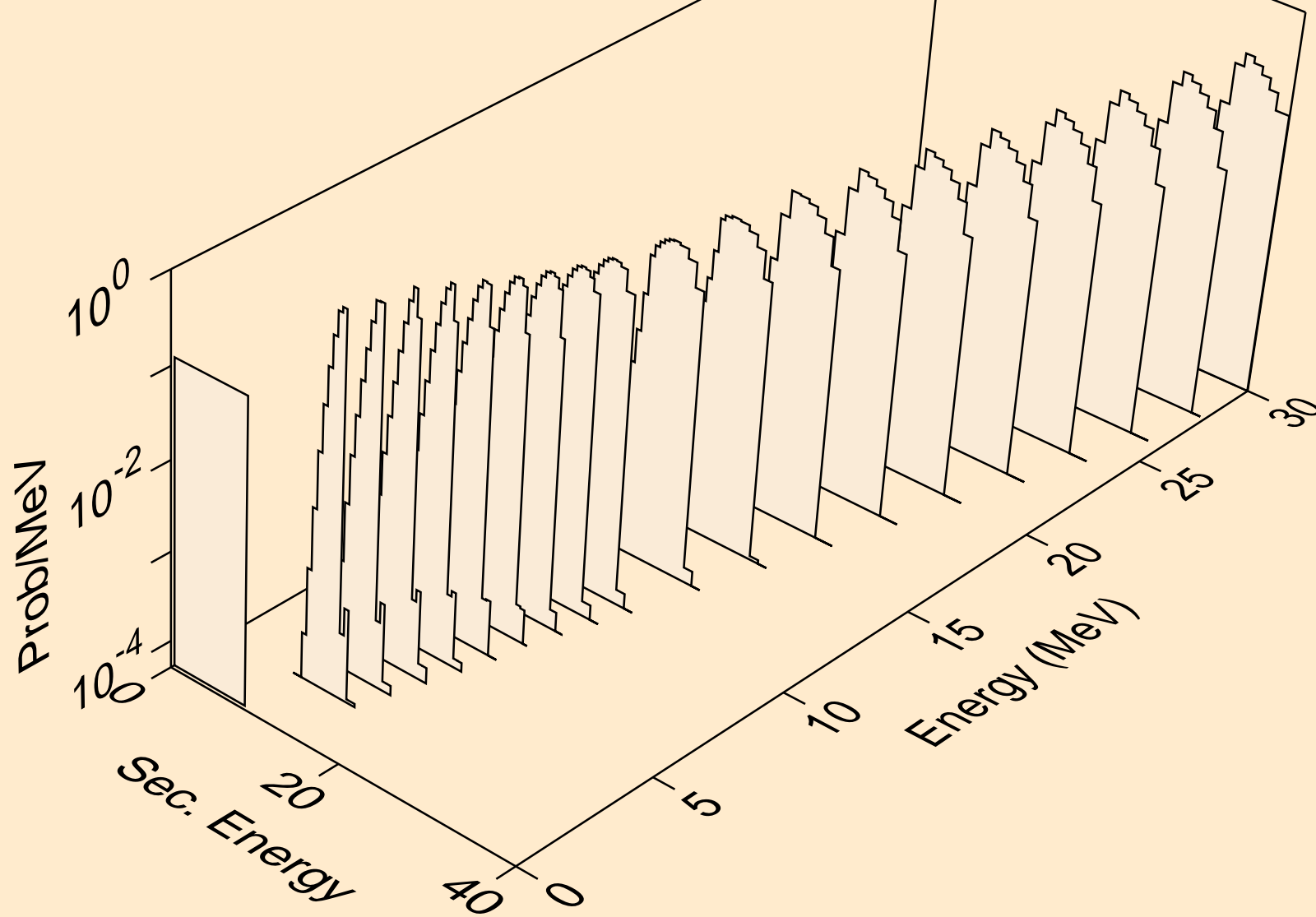
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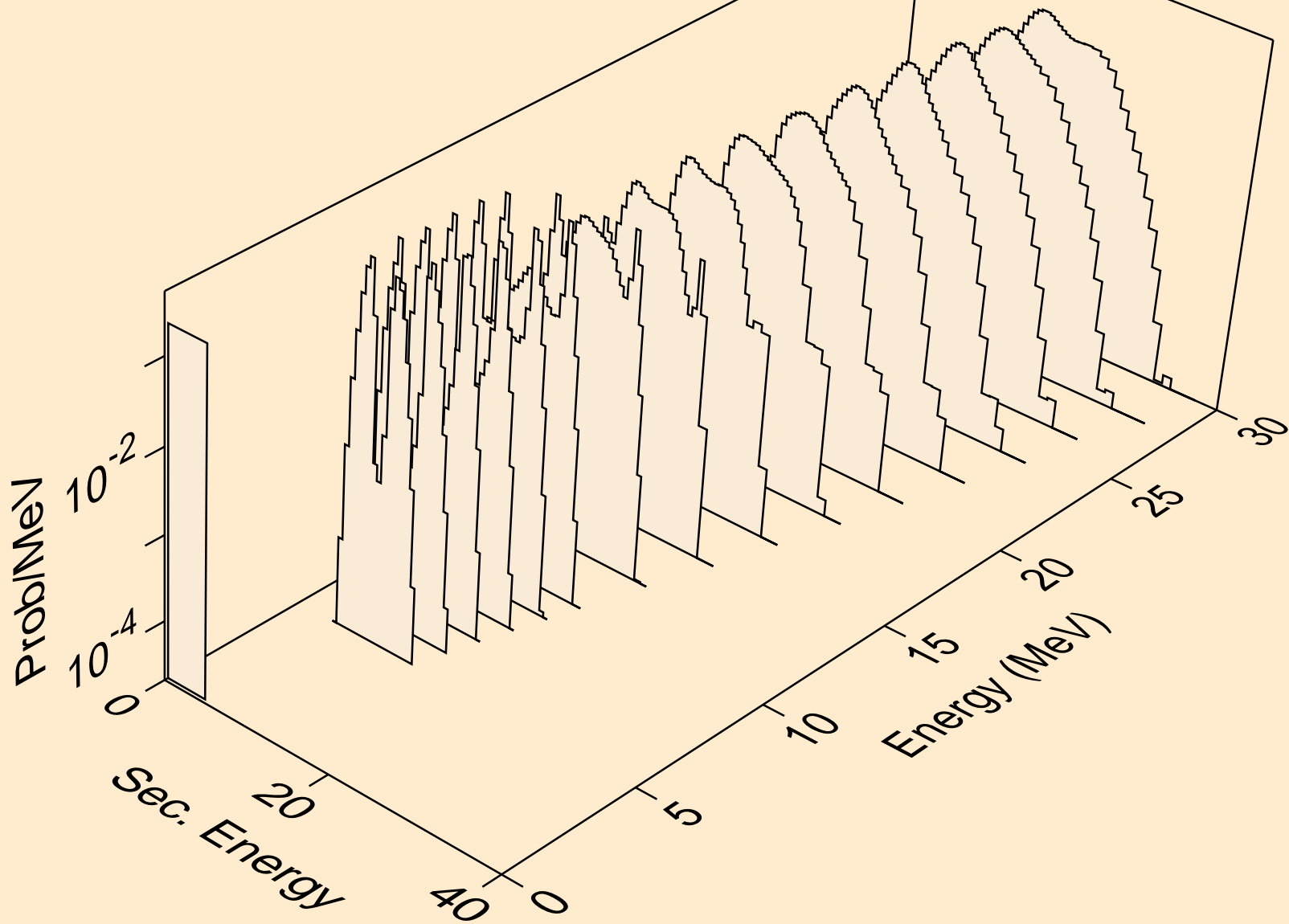
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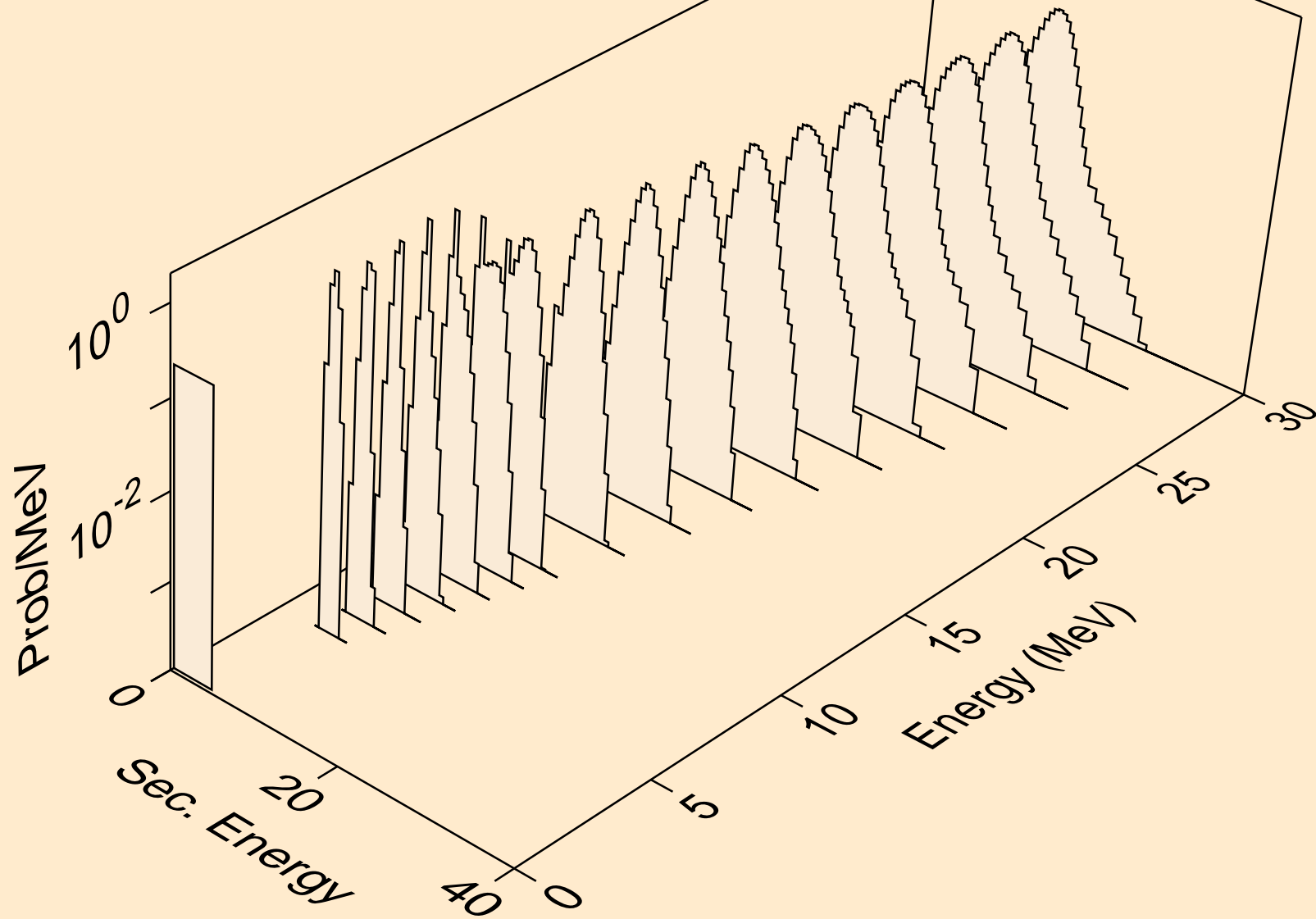
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alphas from (d,a)



EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)



EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)





EU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

