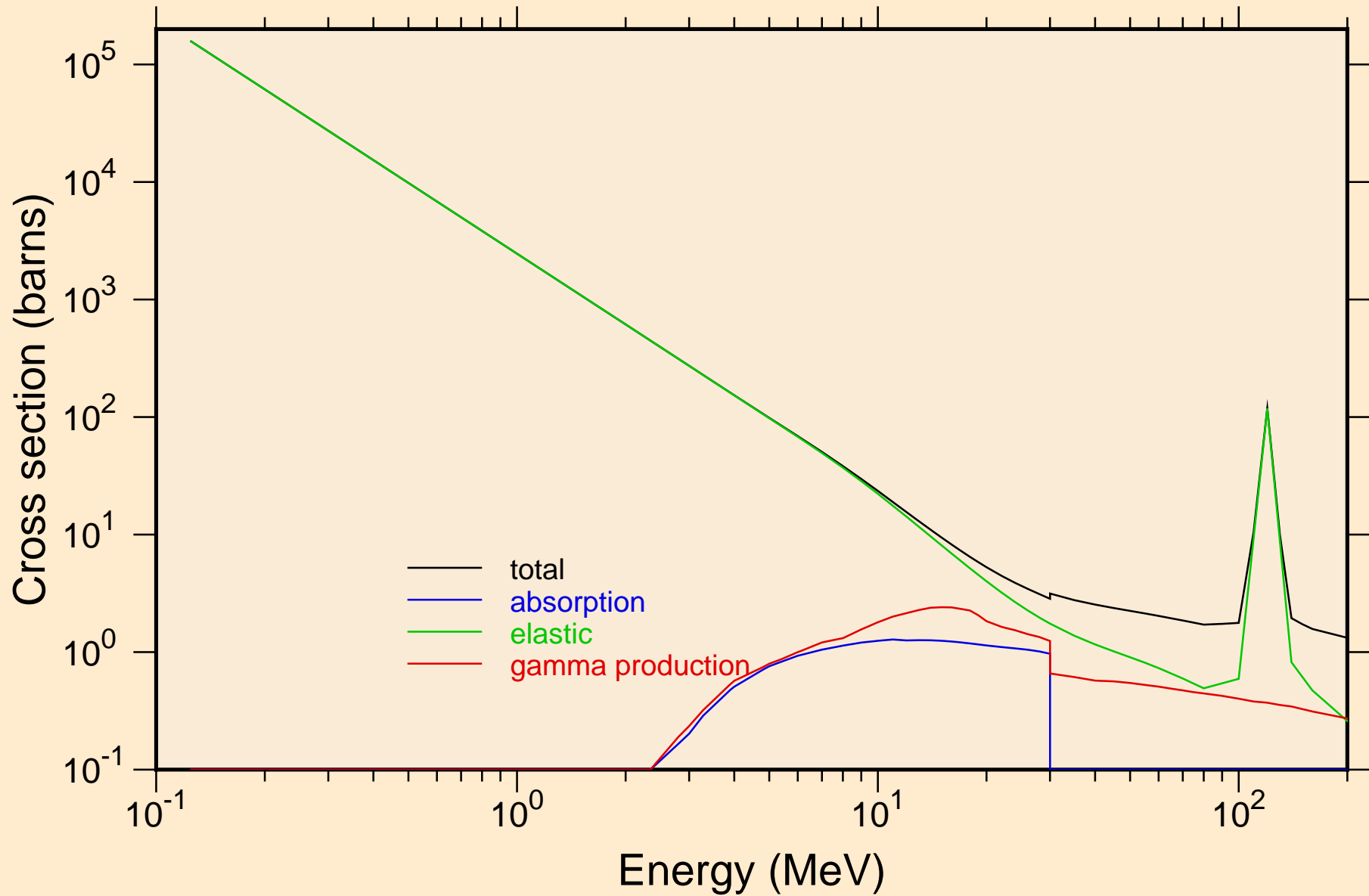


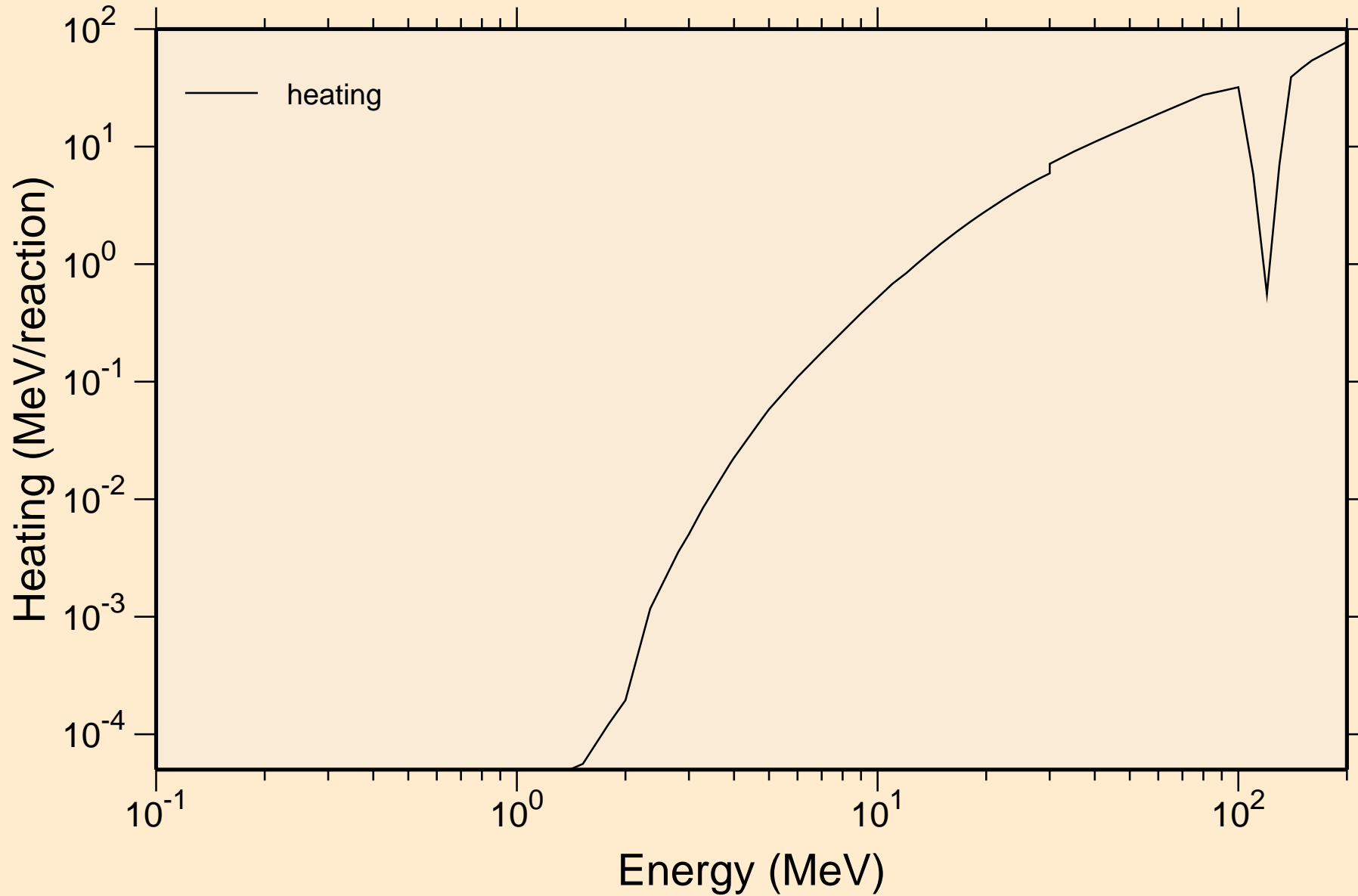
# K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



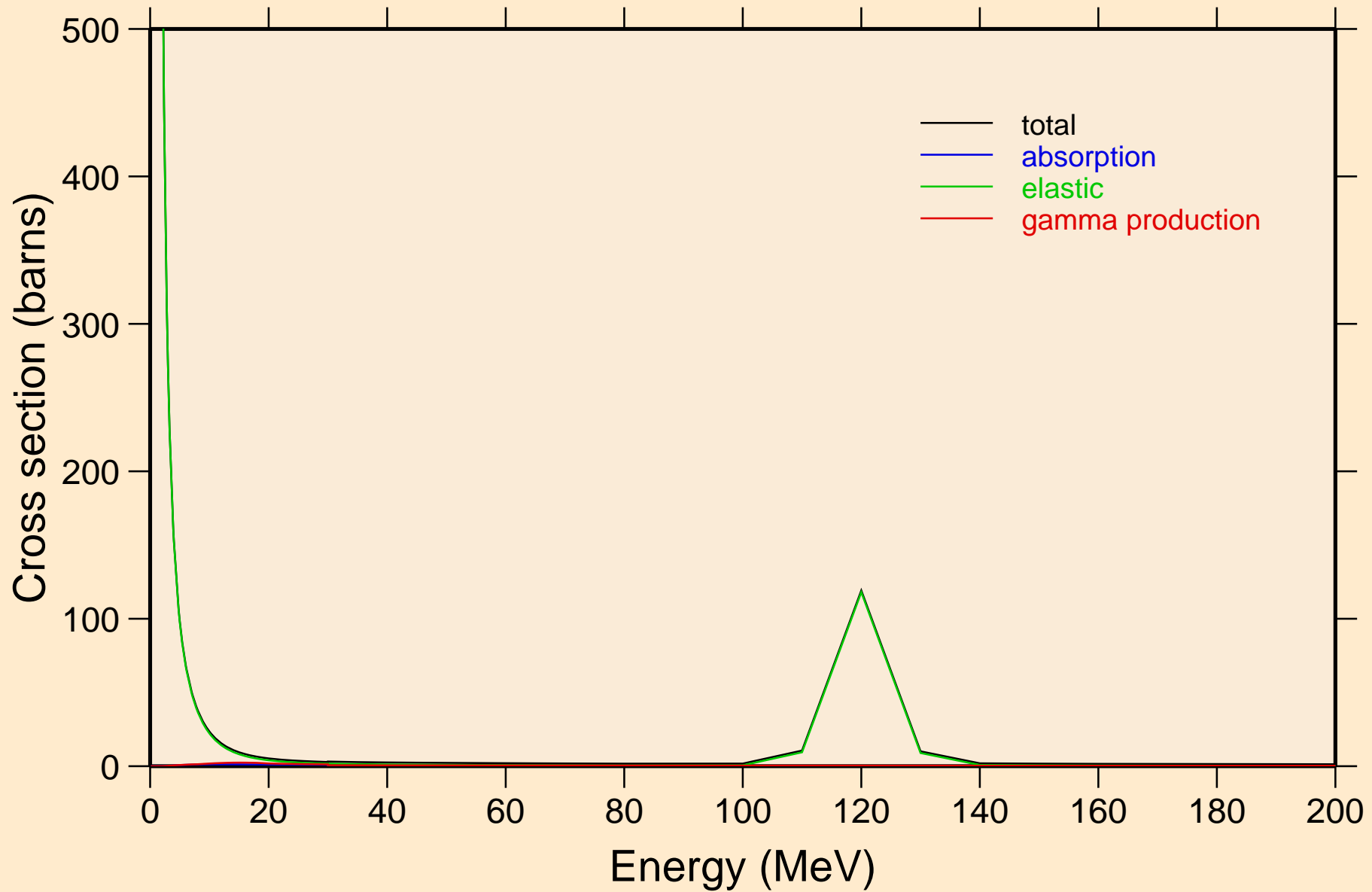
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## Heating



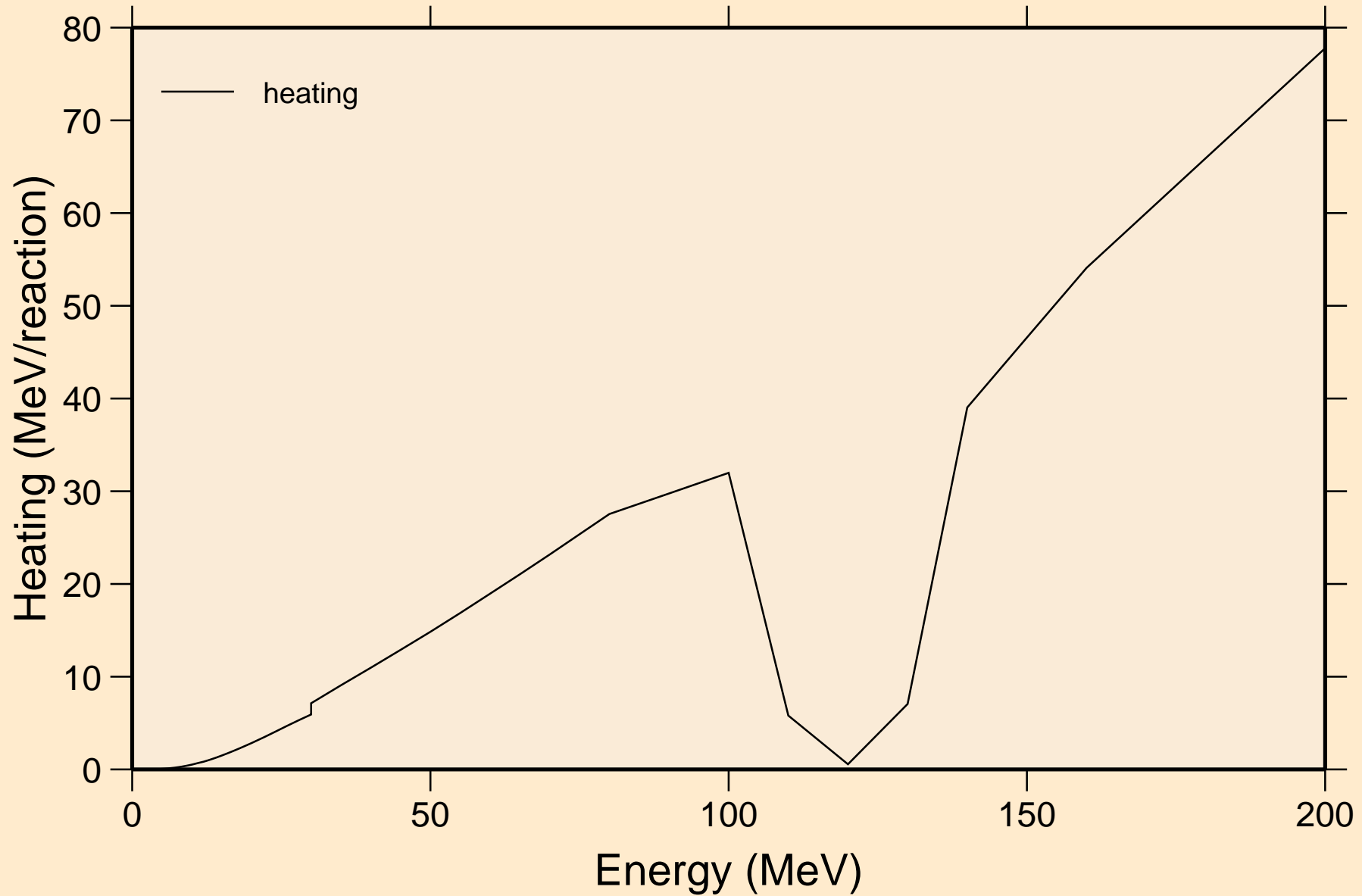
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## Principal cross sections



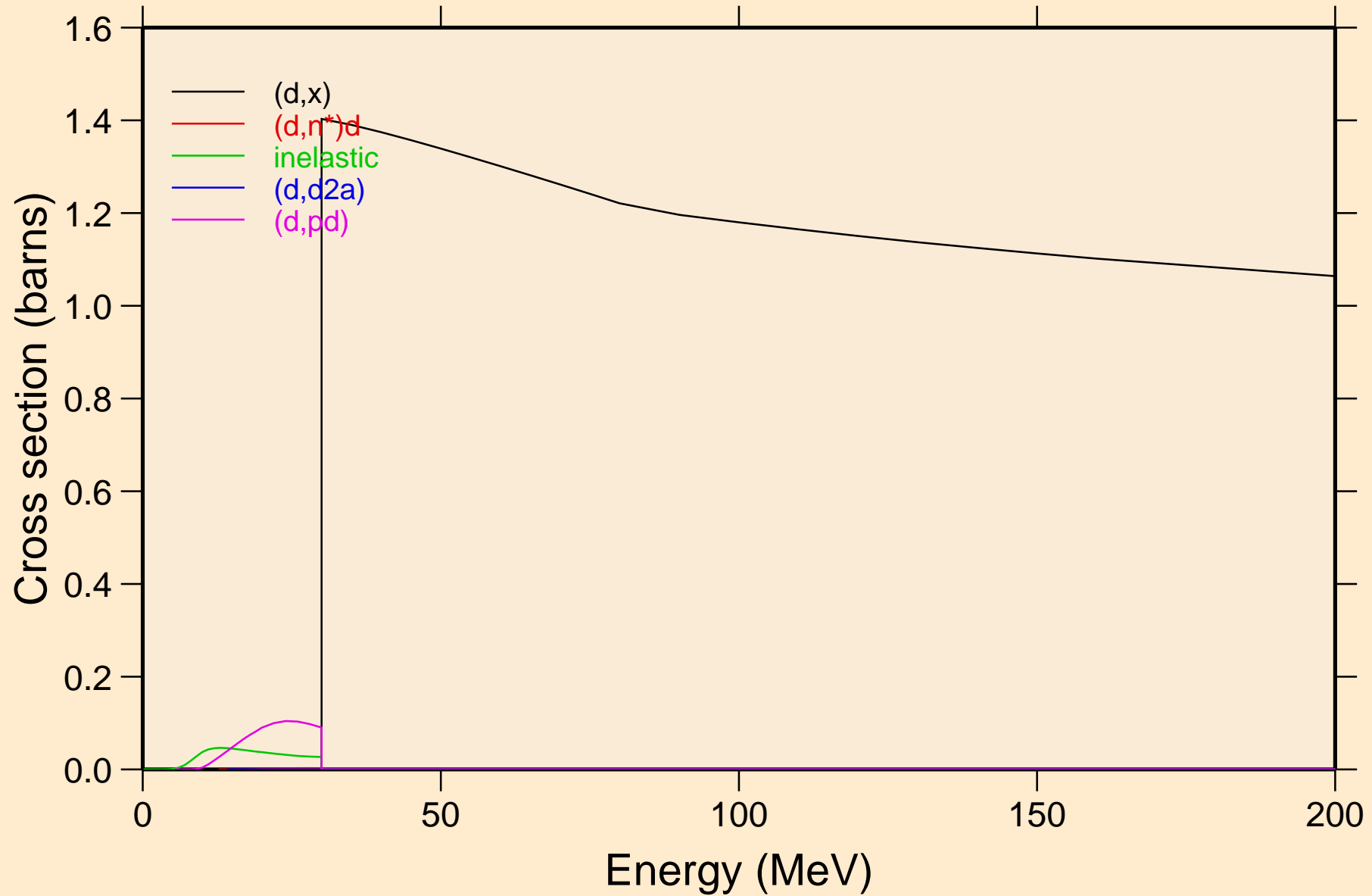
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## Heating

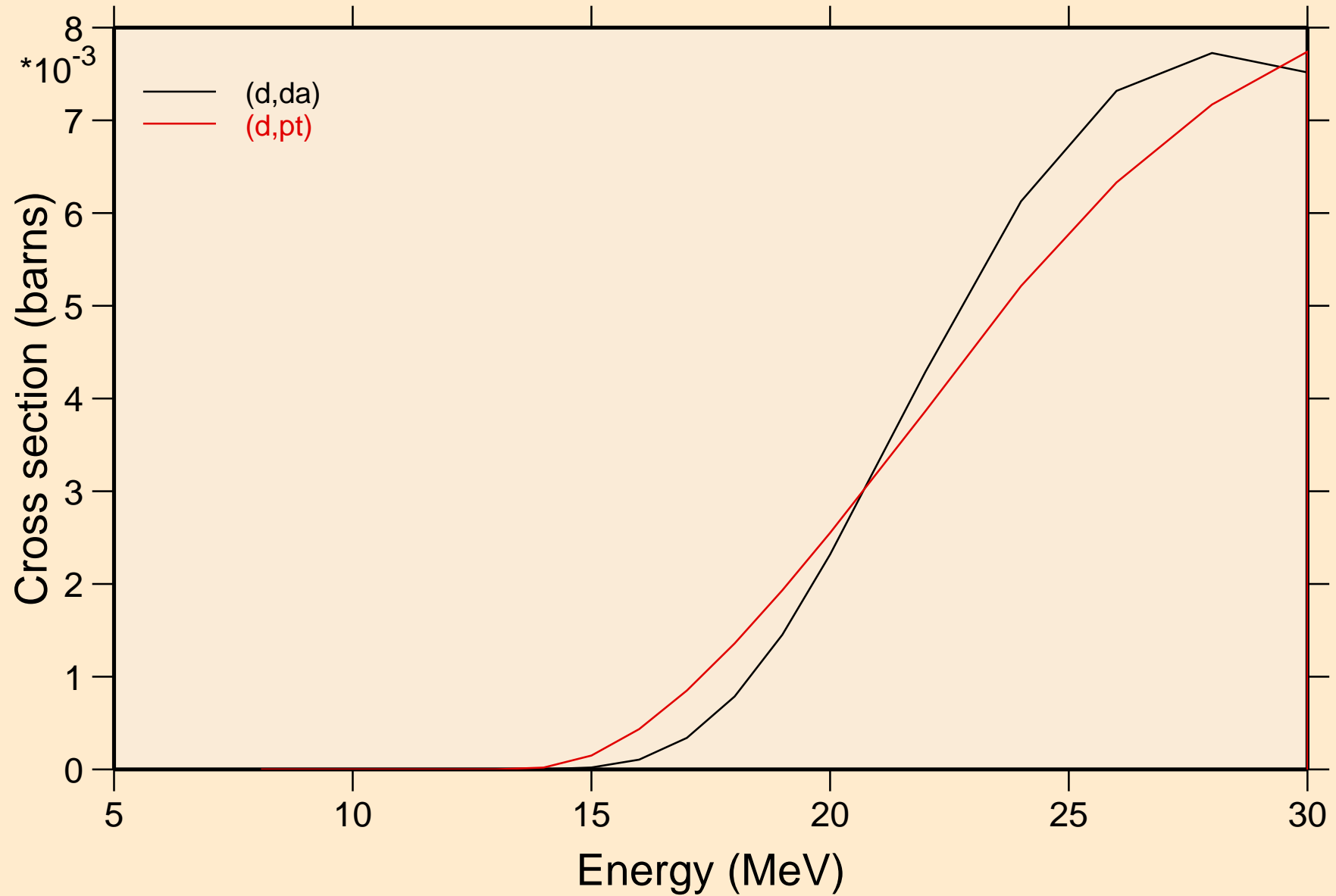


# K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

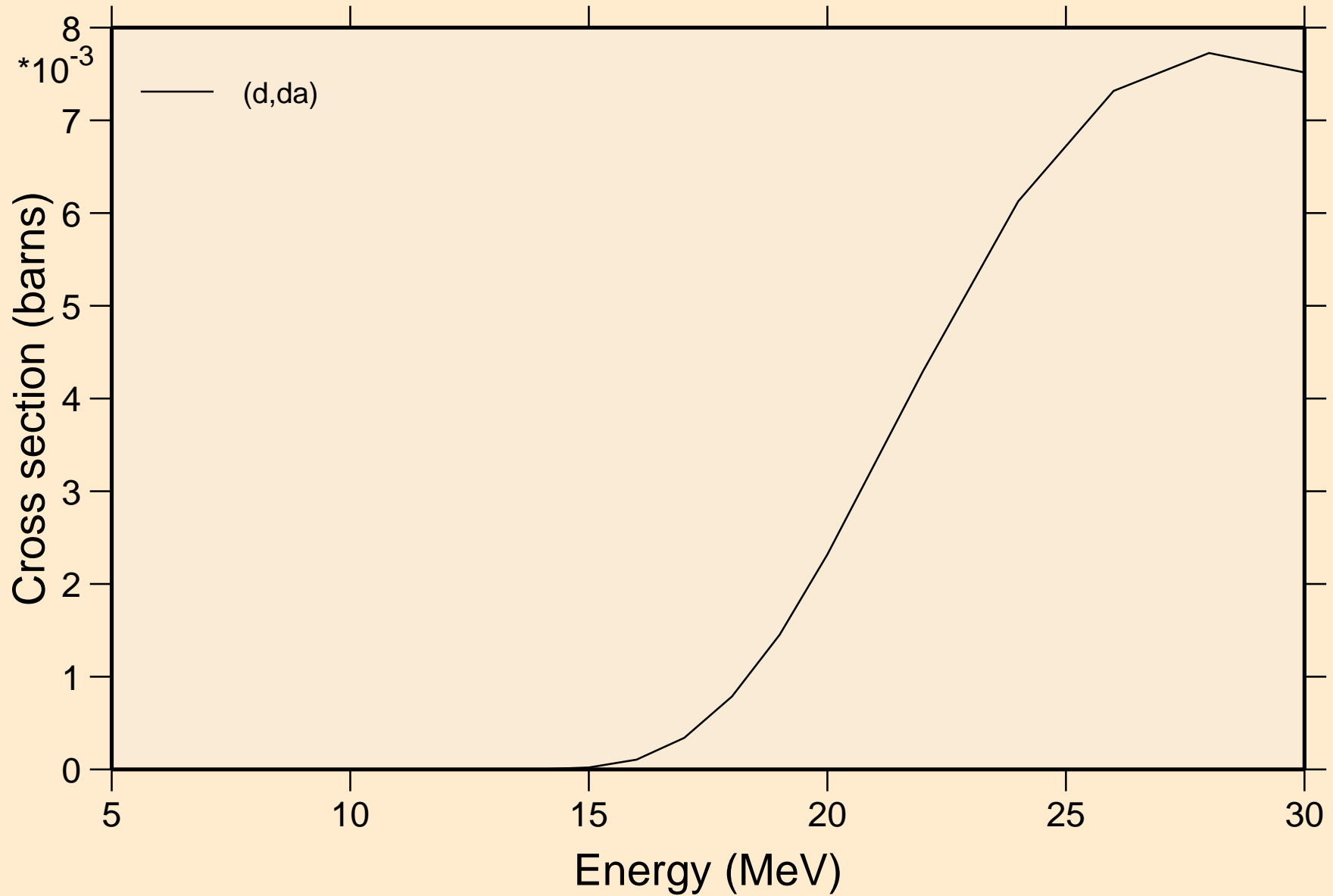
## Threshold reactions



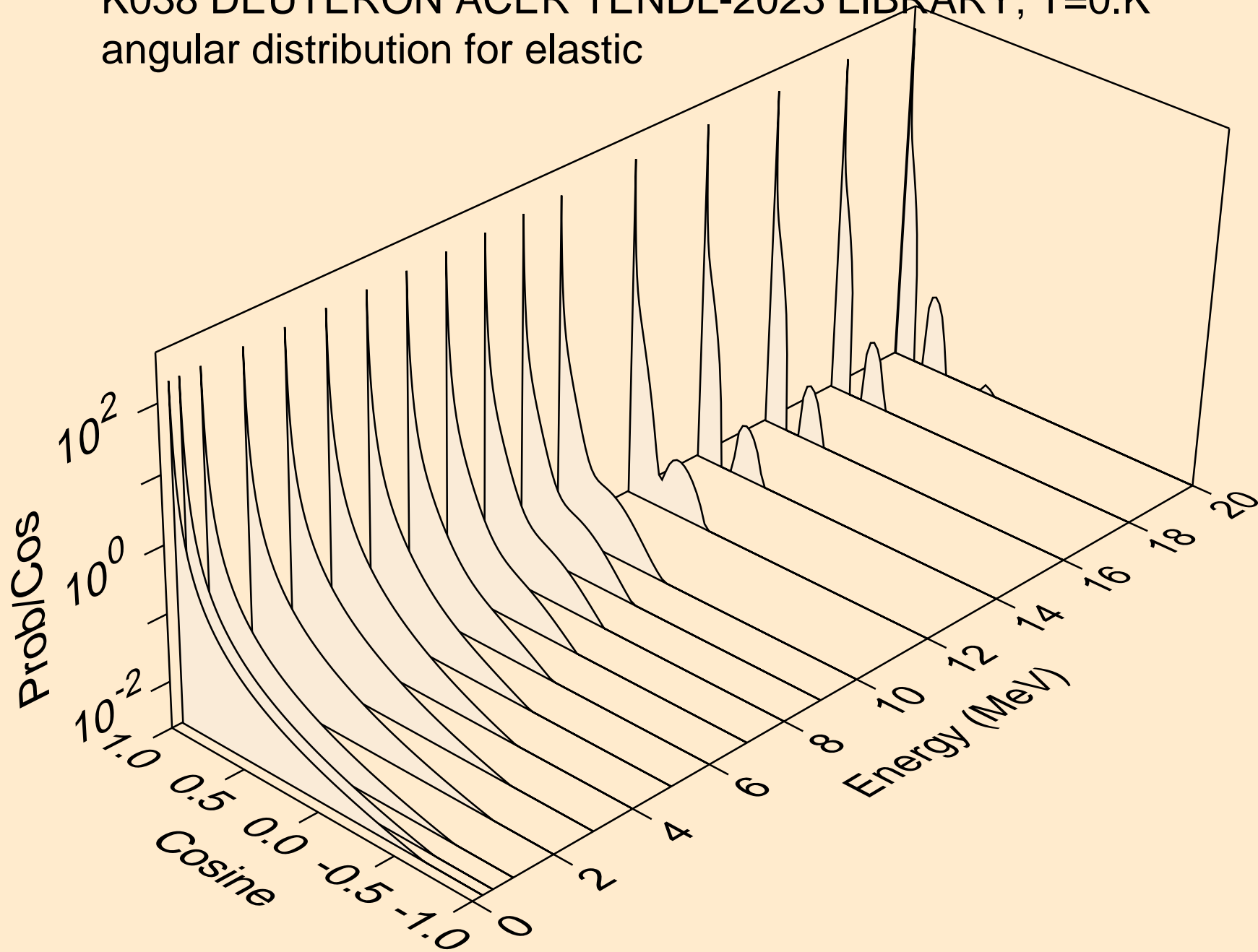
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

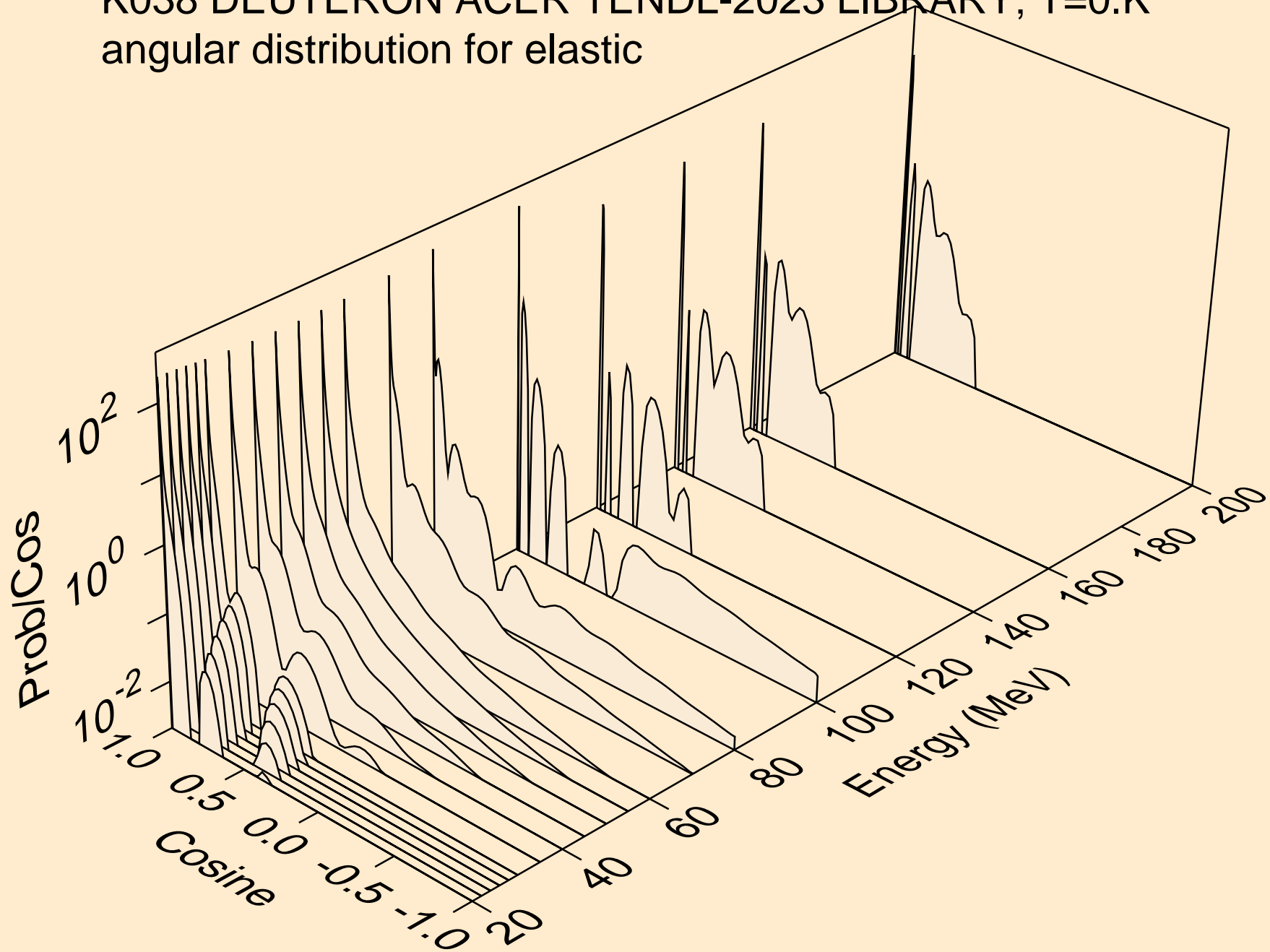


K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

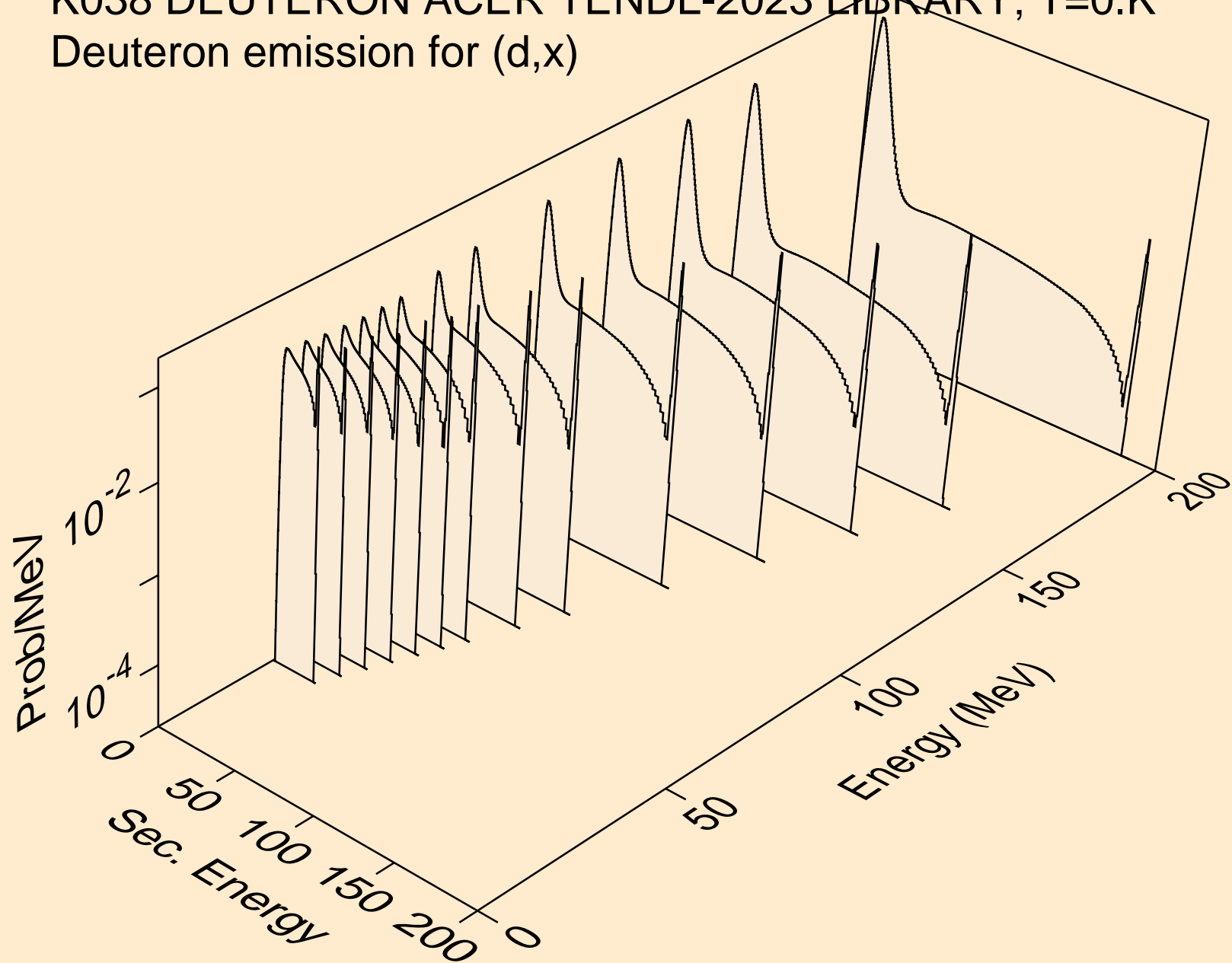




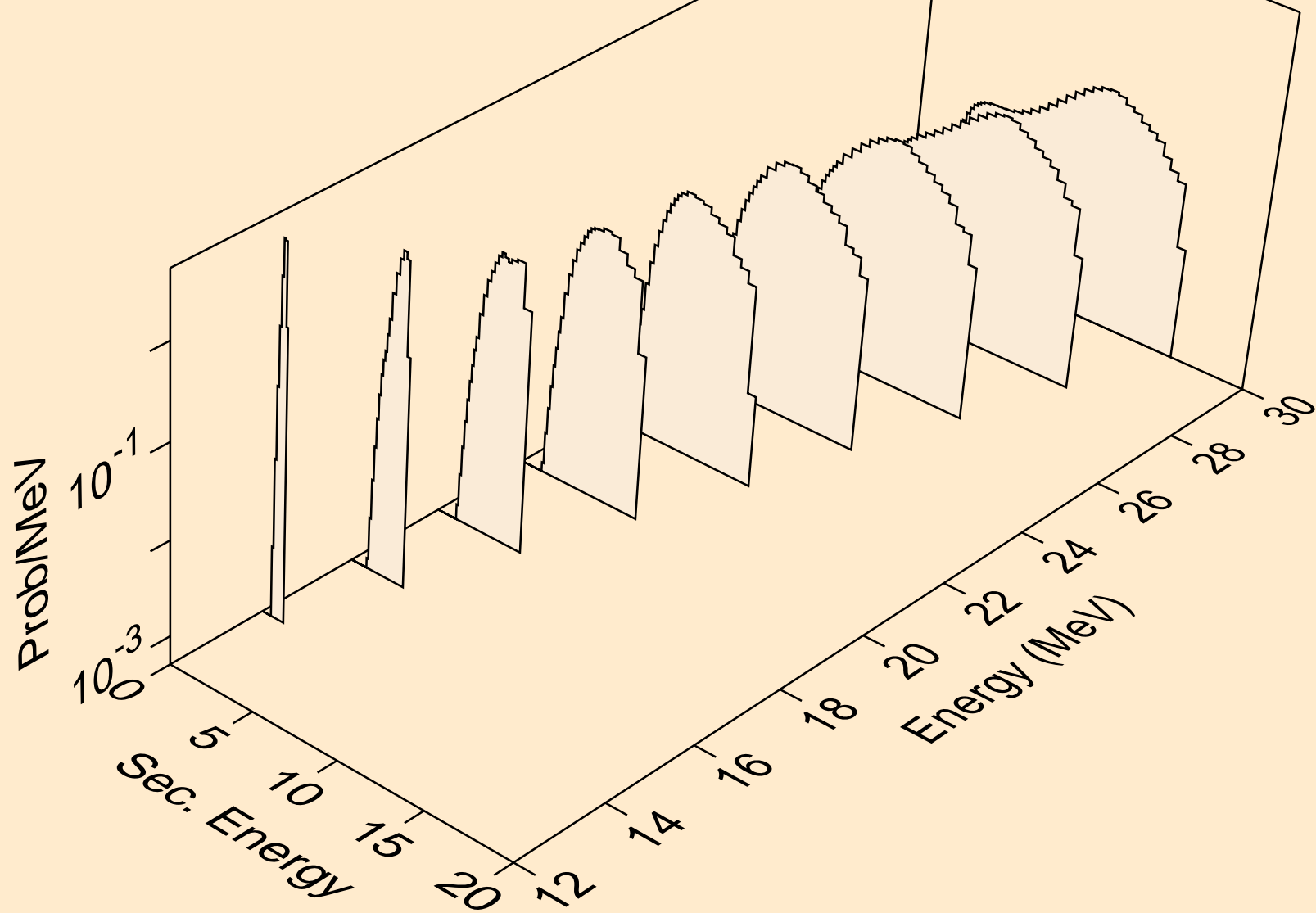
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



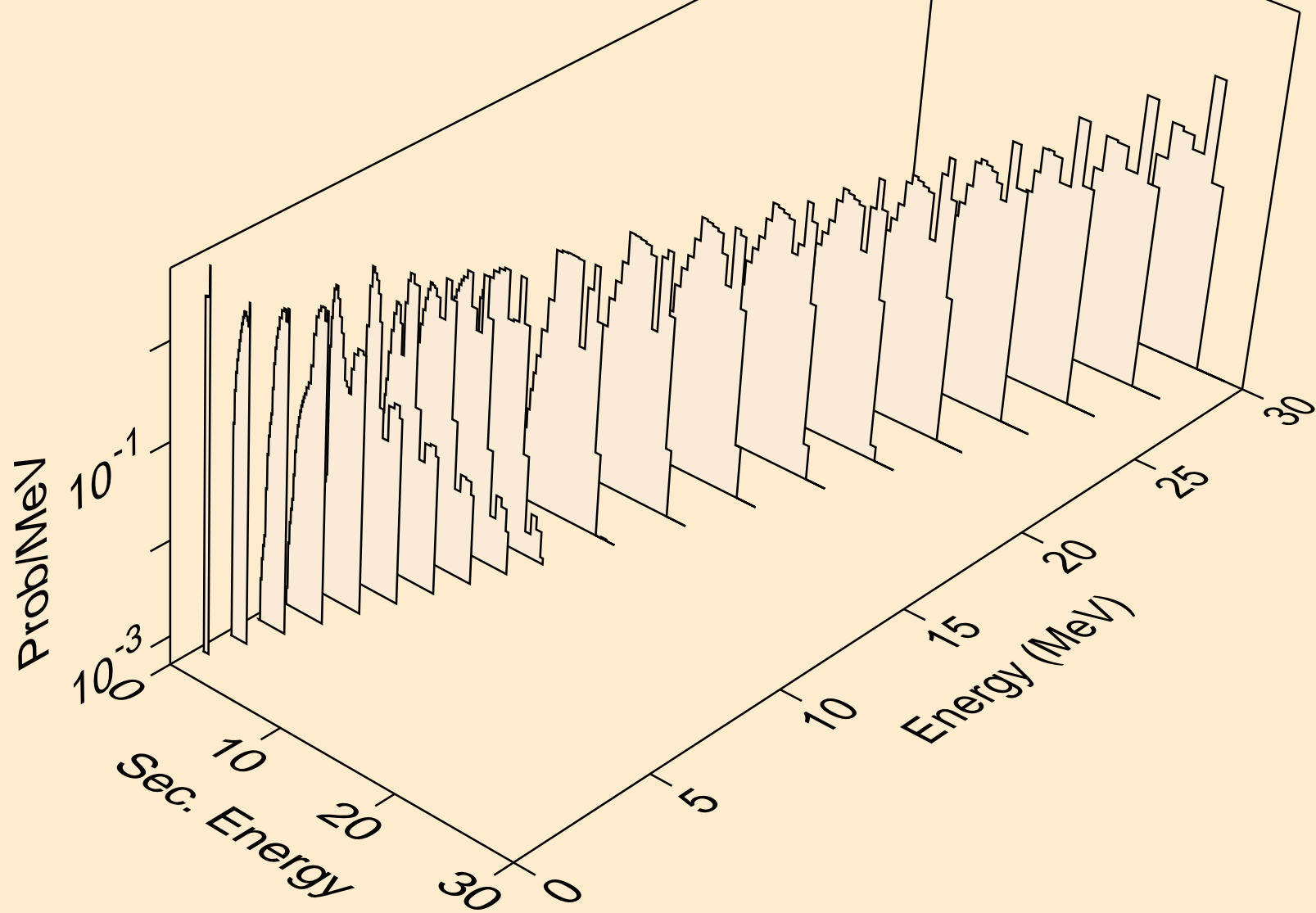
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



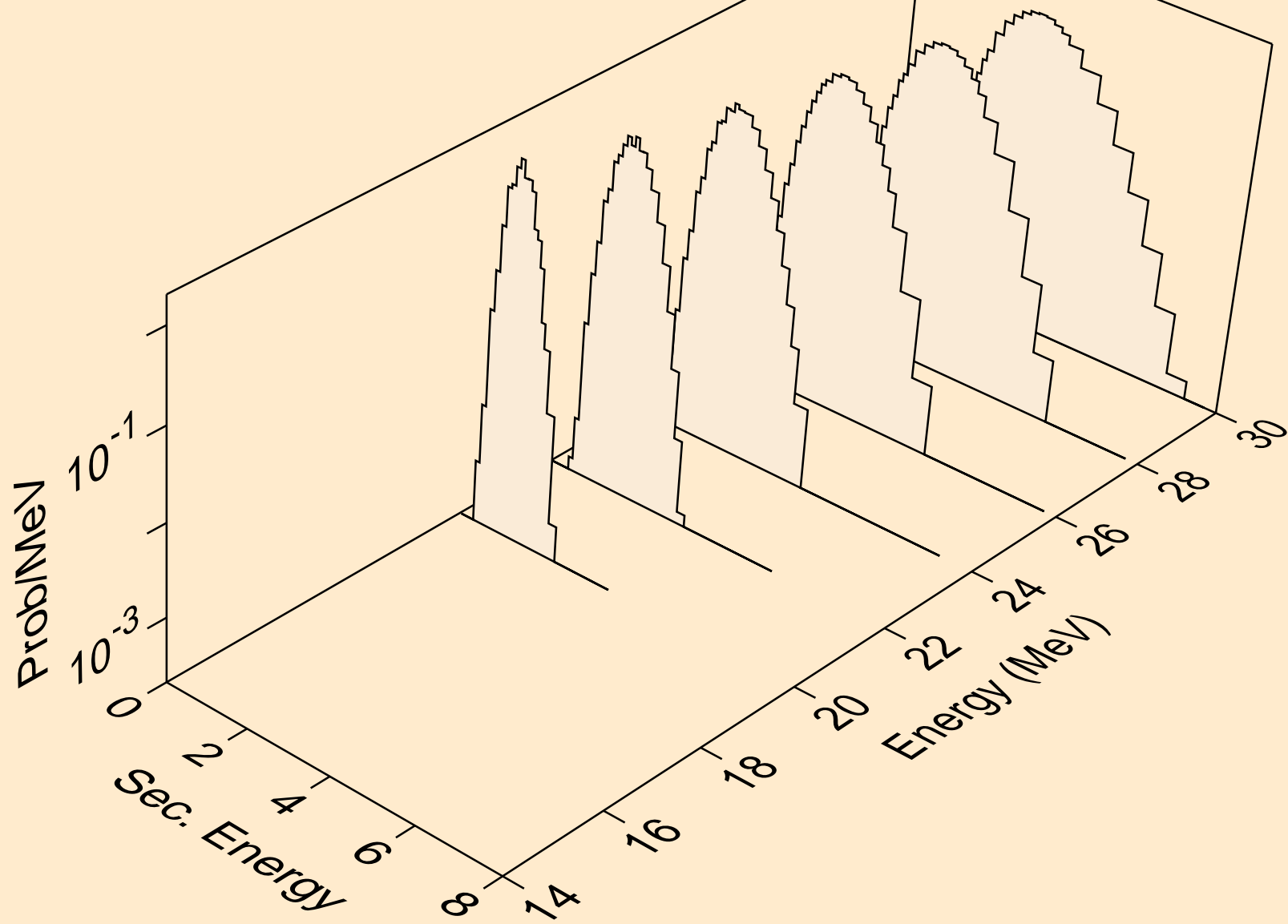
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



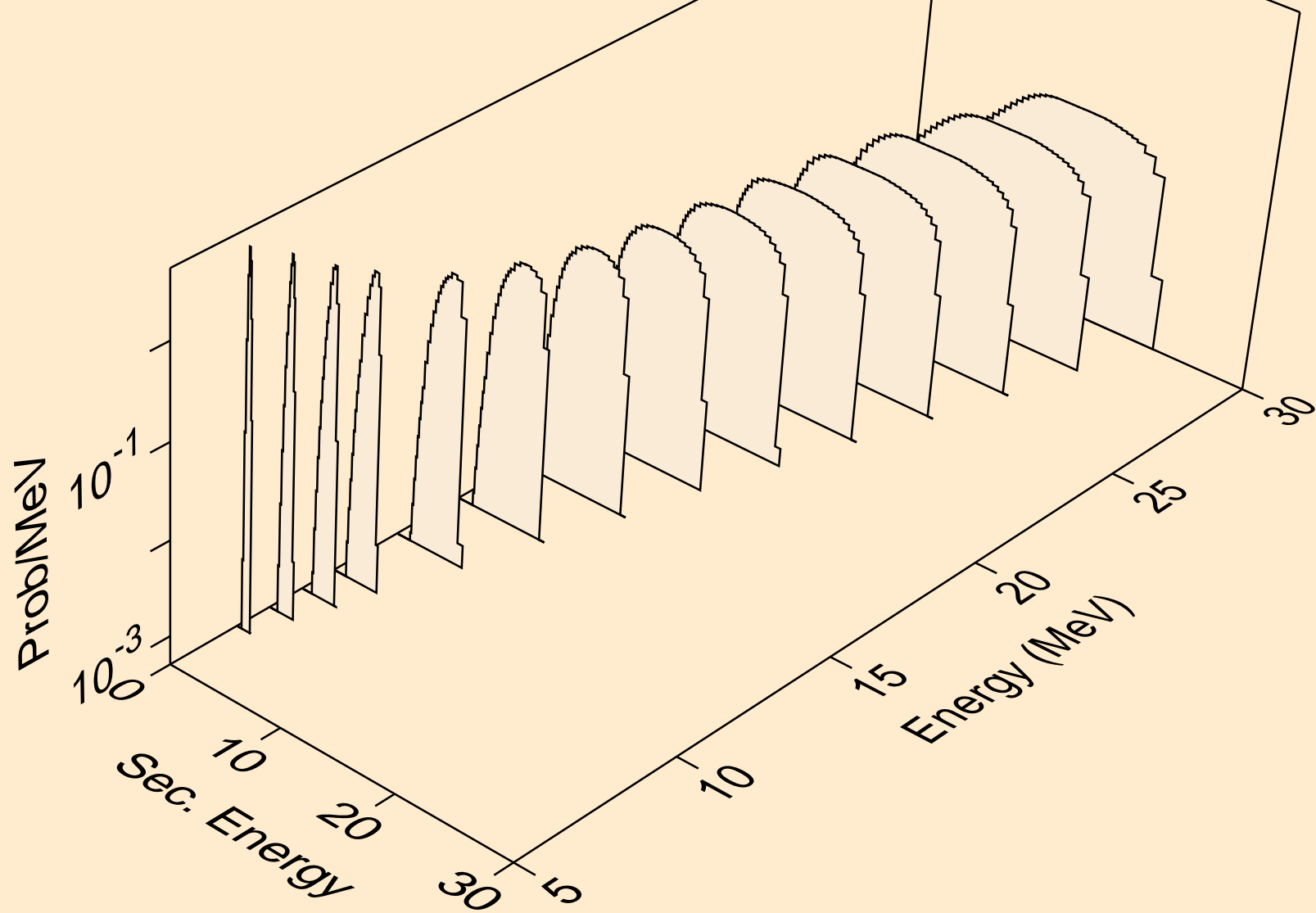
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



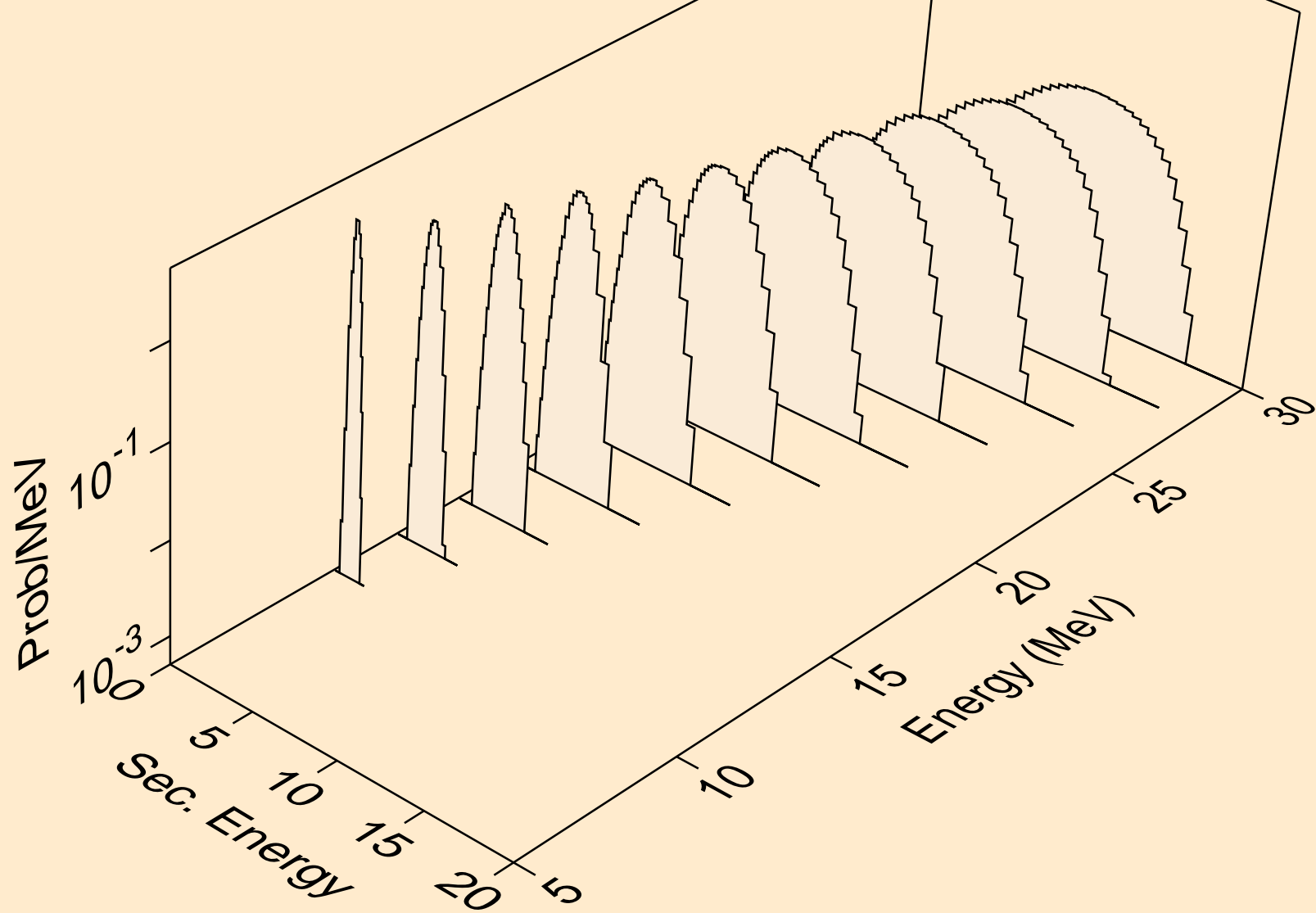
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,d2a)



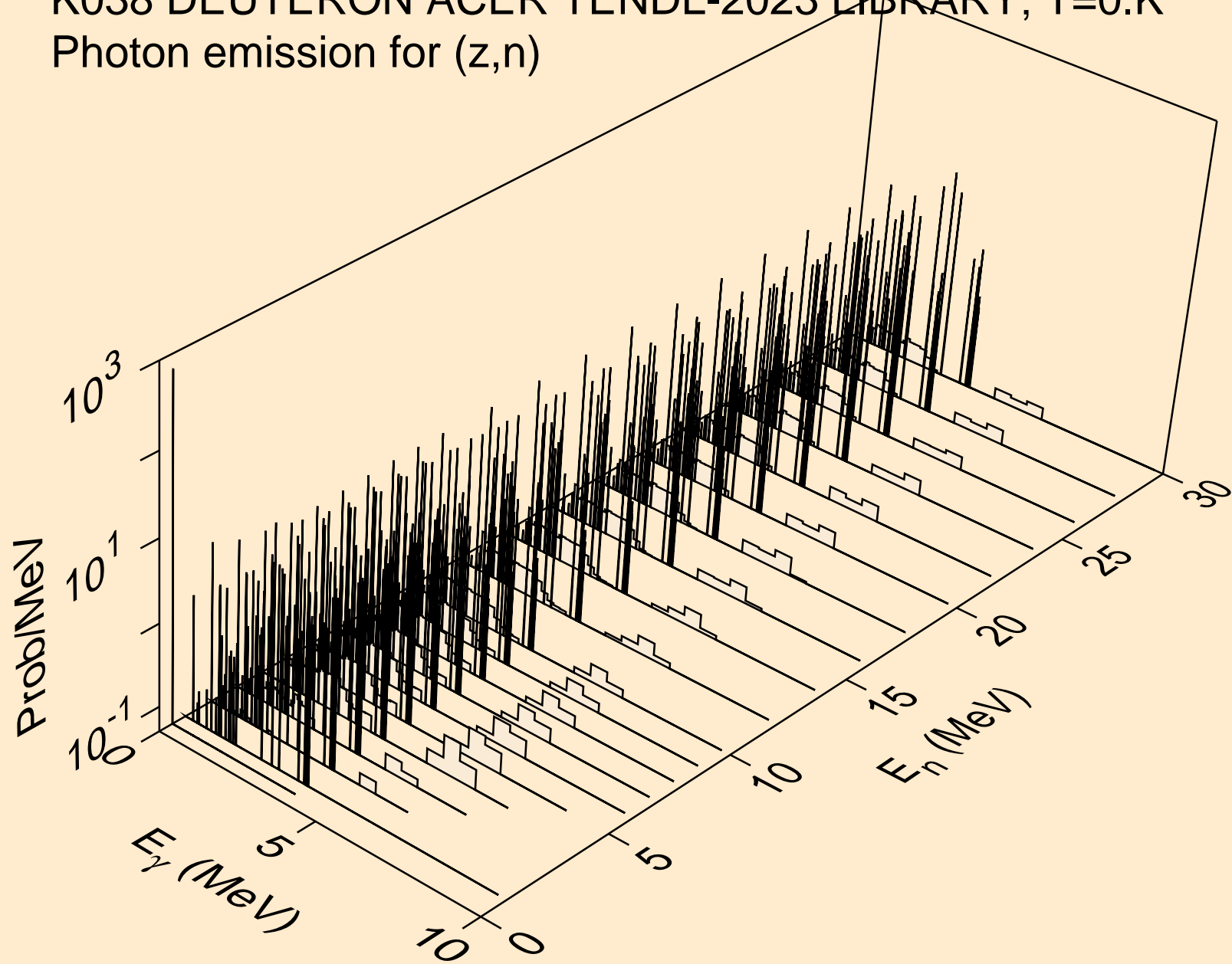
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

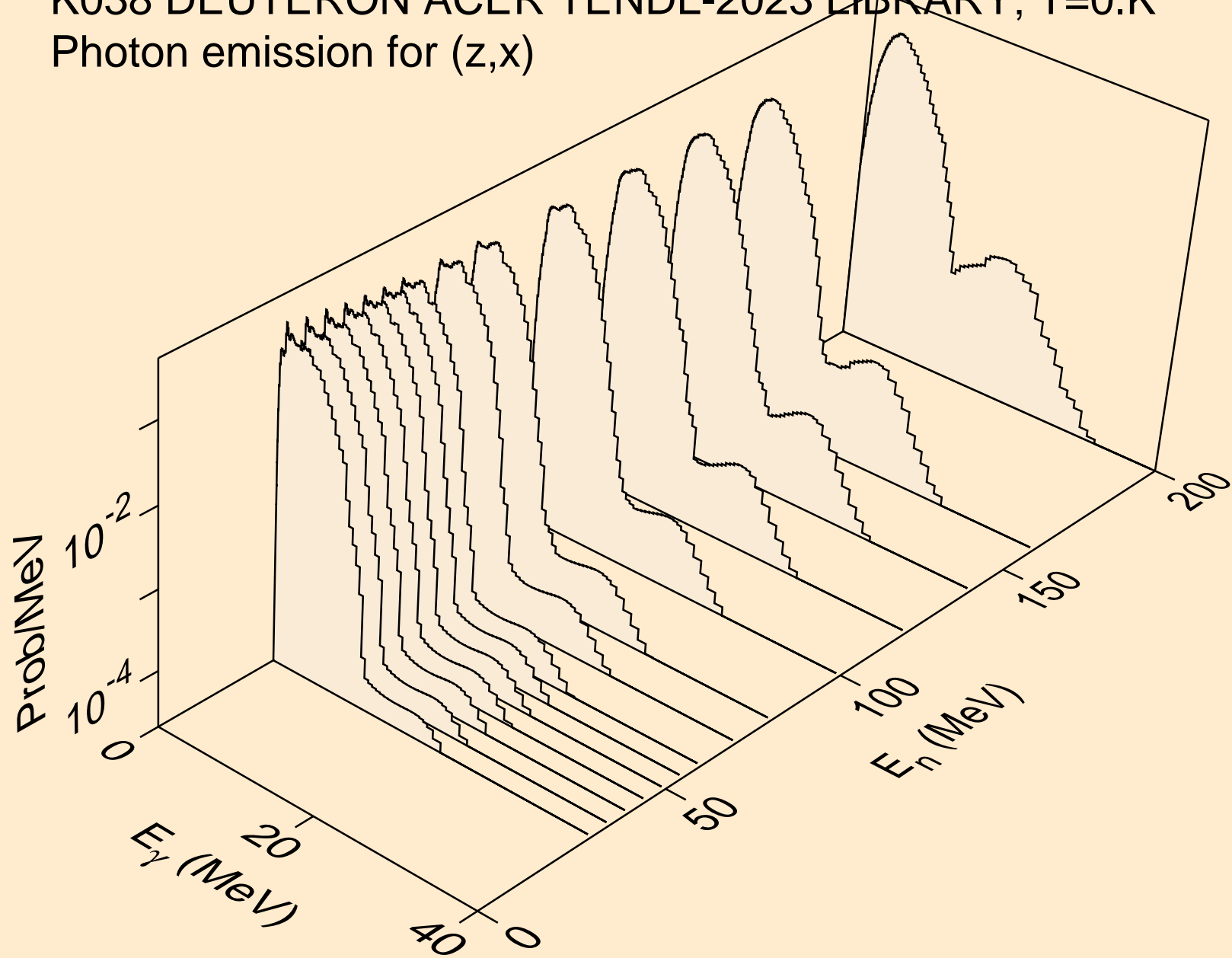


K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

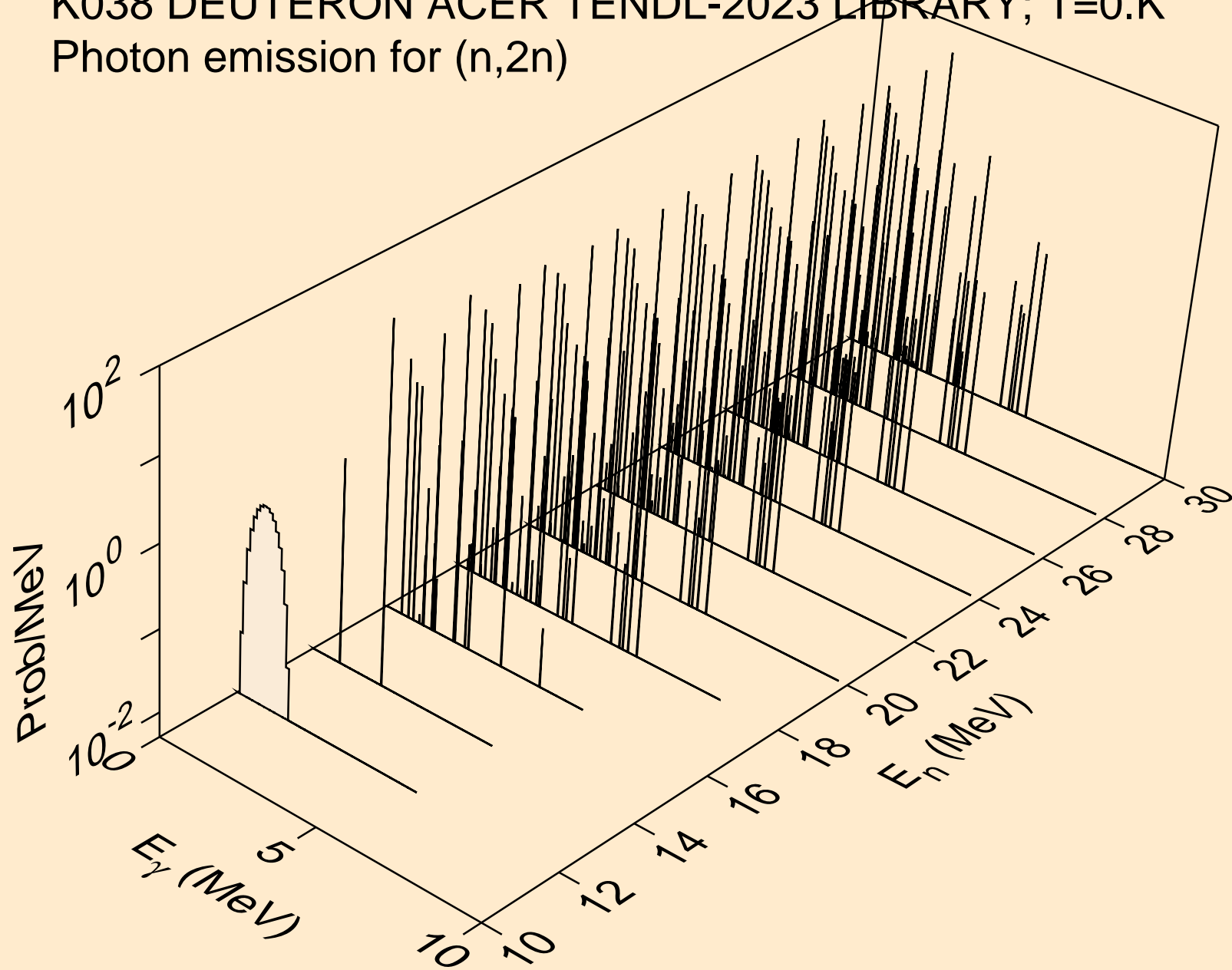




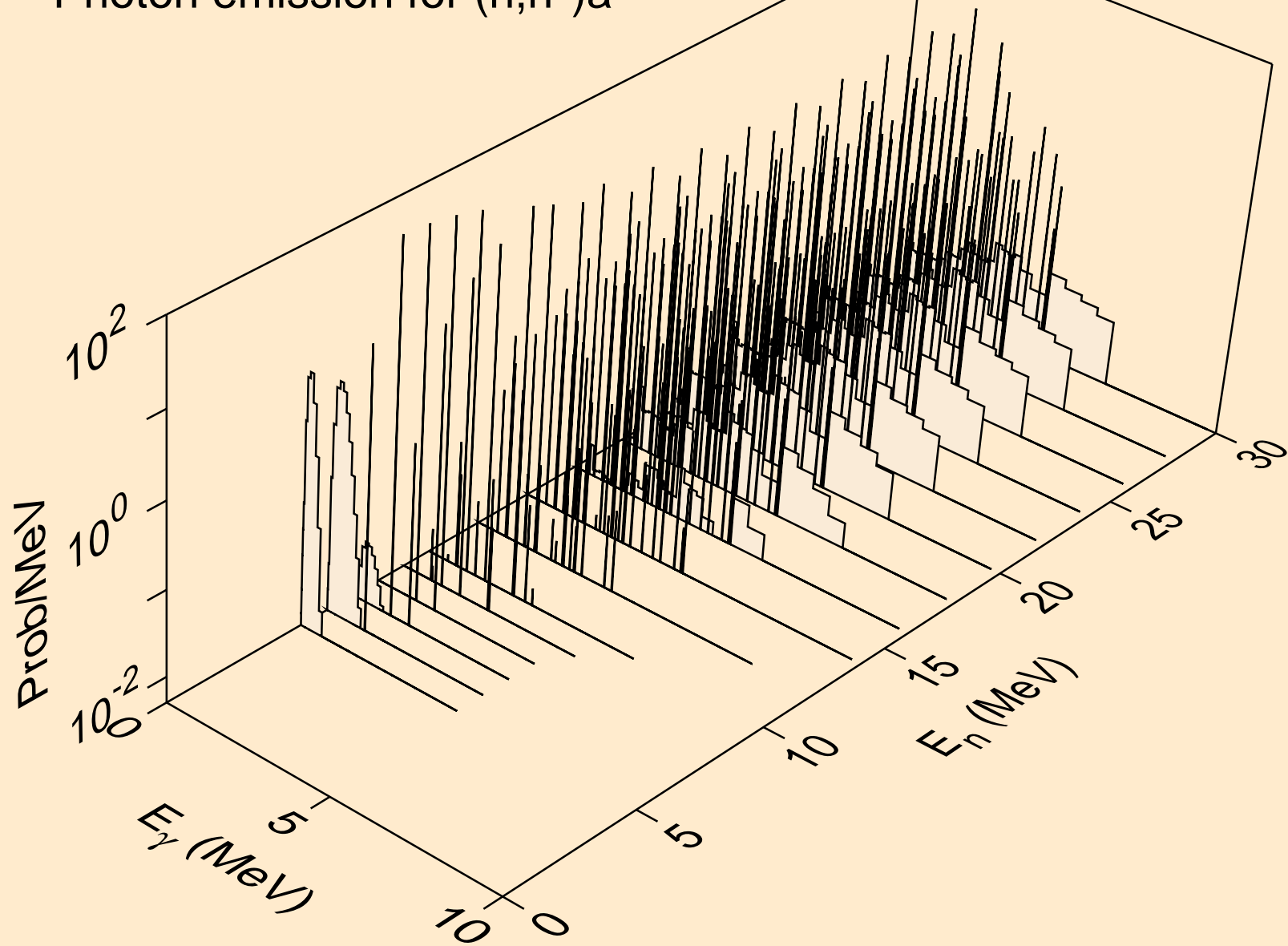
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Photon emission for (z,x)



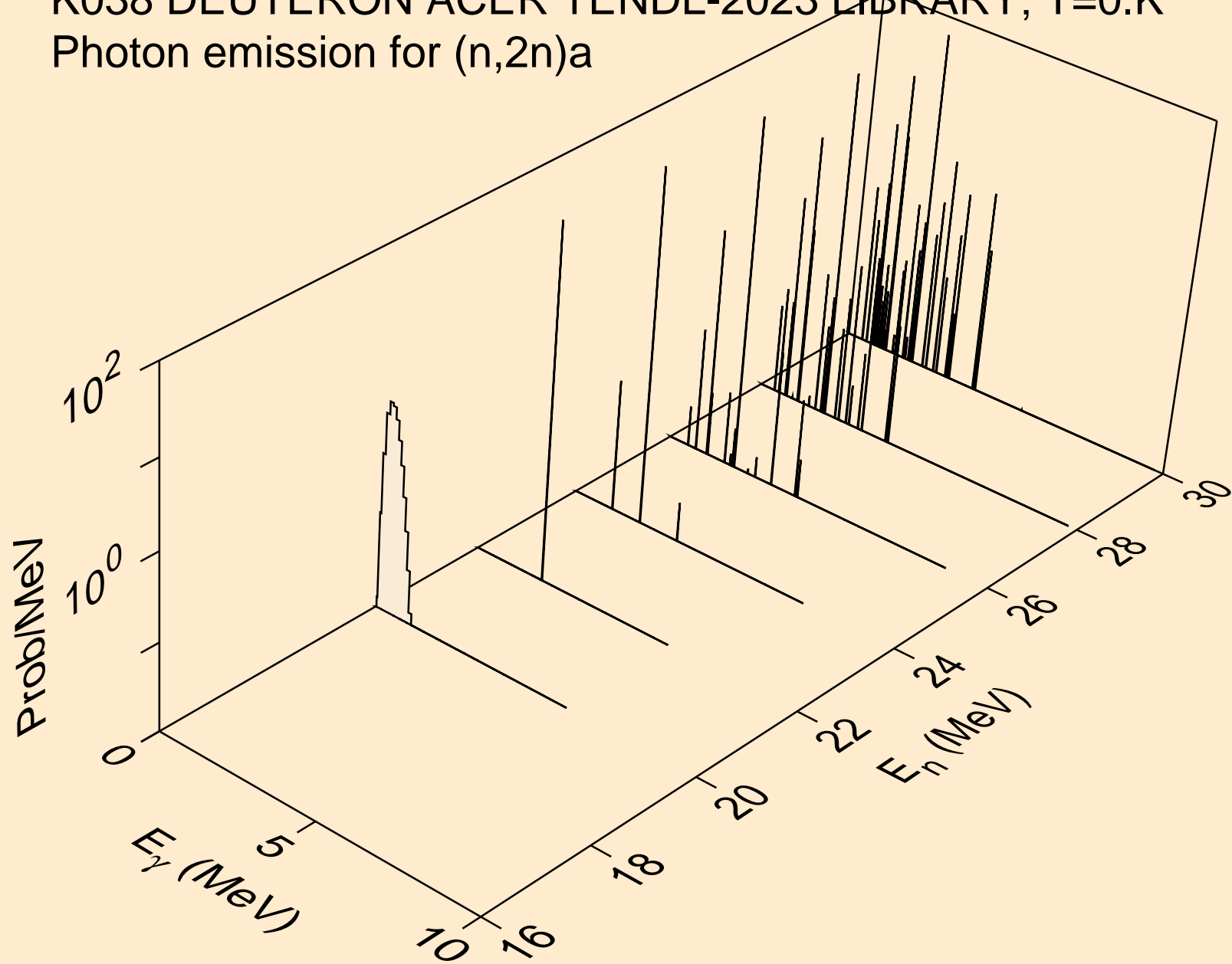
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



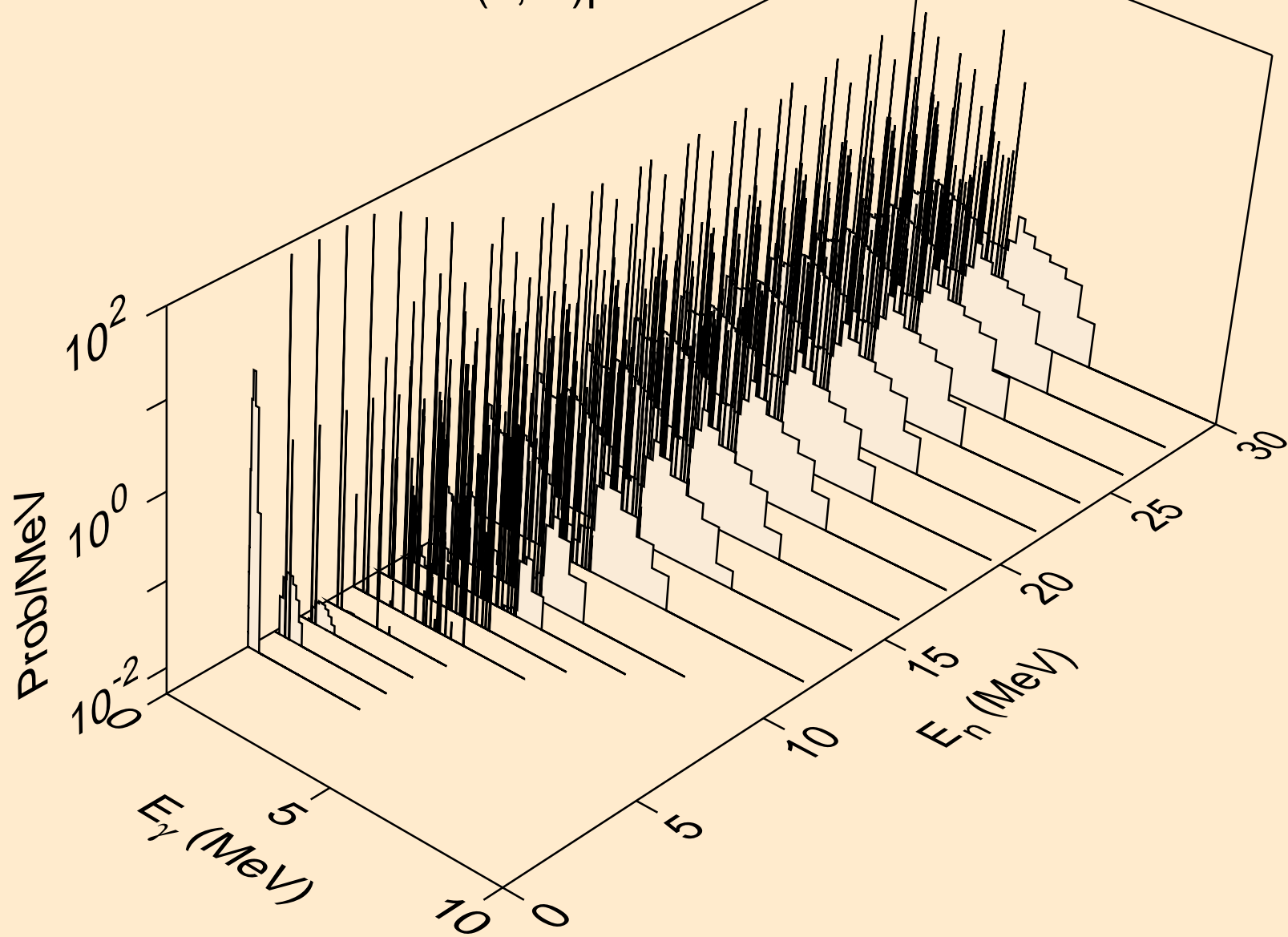
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



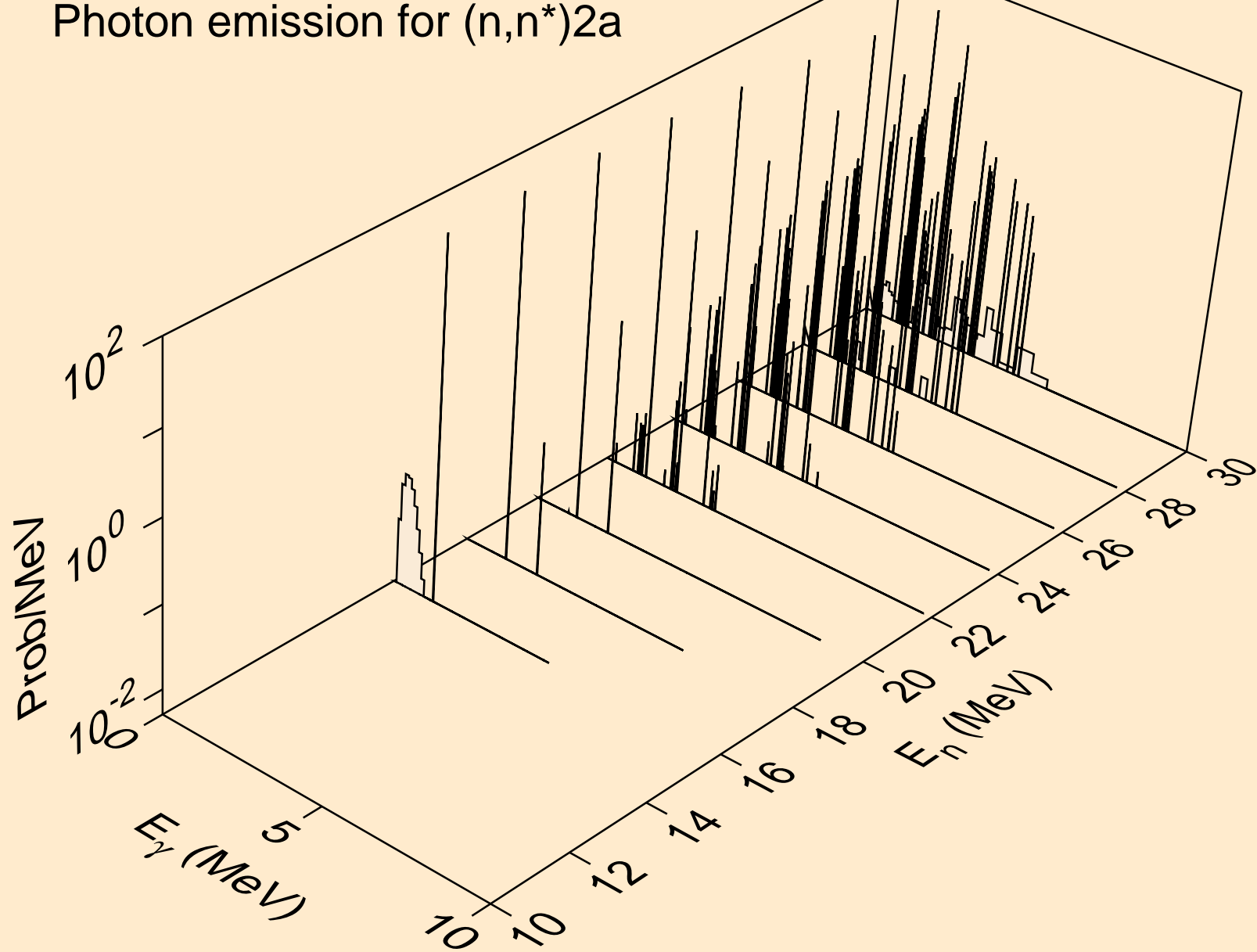
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Photon emission for (n,2n)a



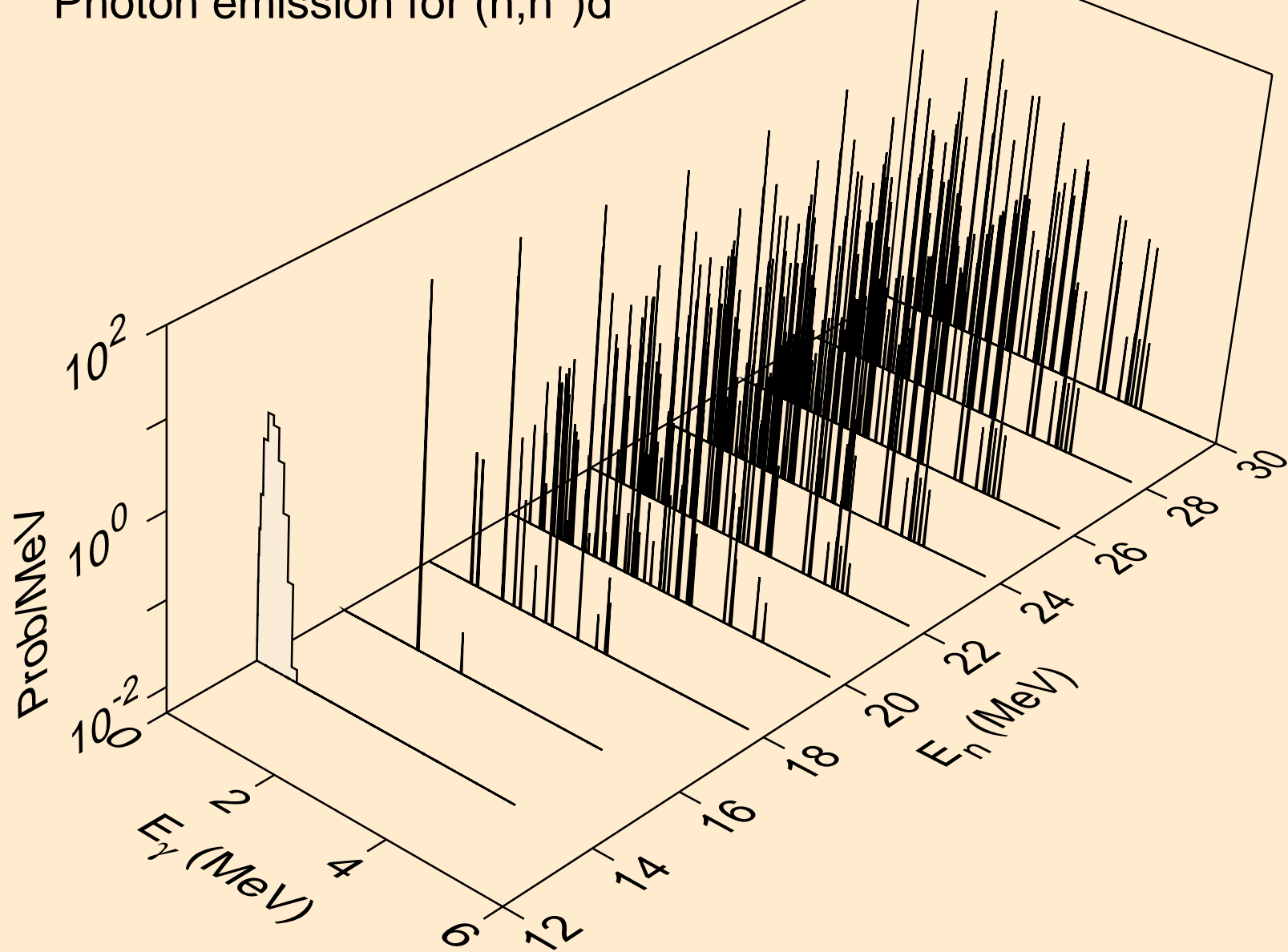
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Photon emission for (n,n\*)p



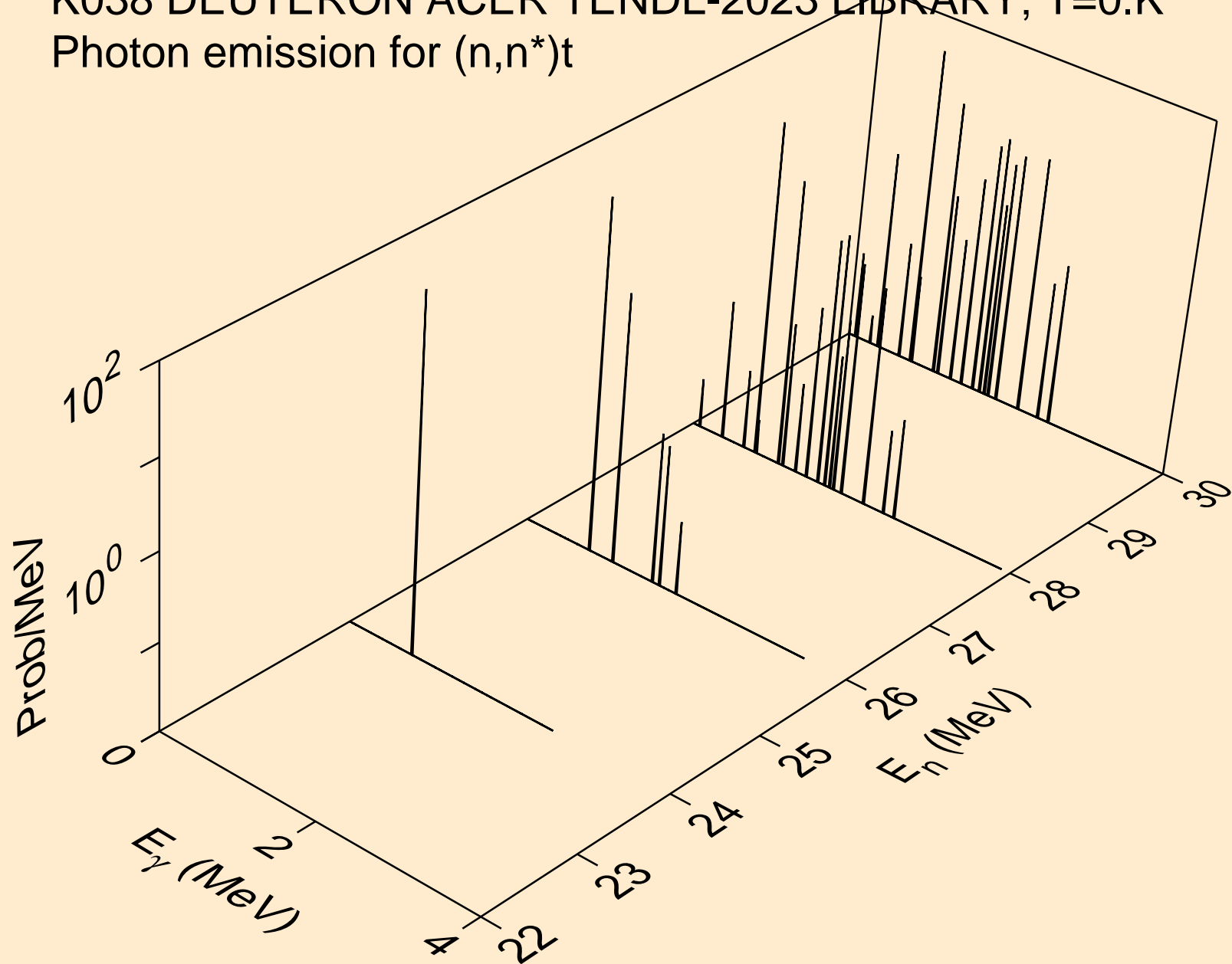
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

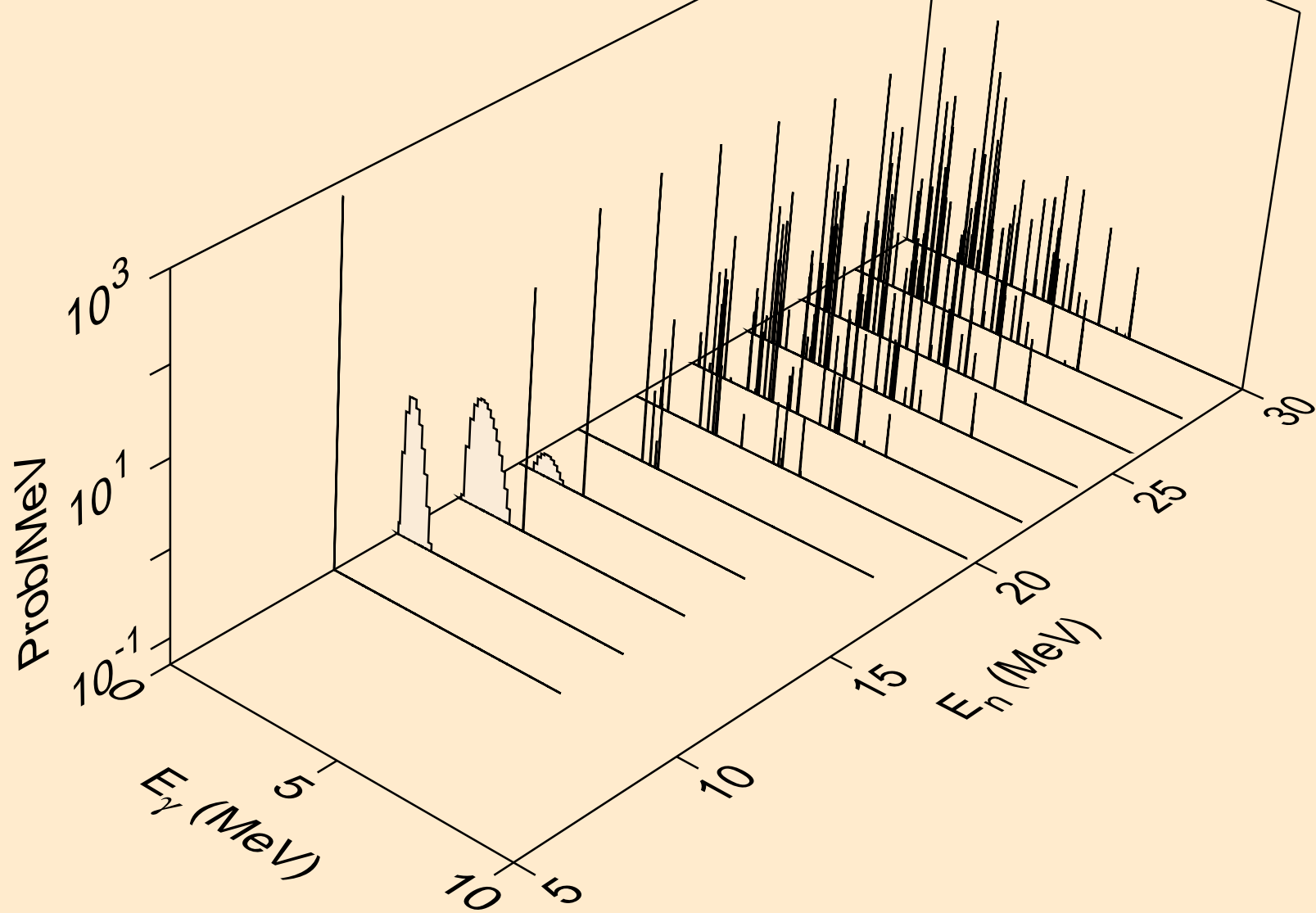


K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

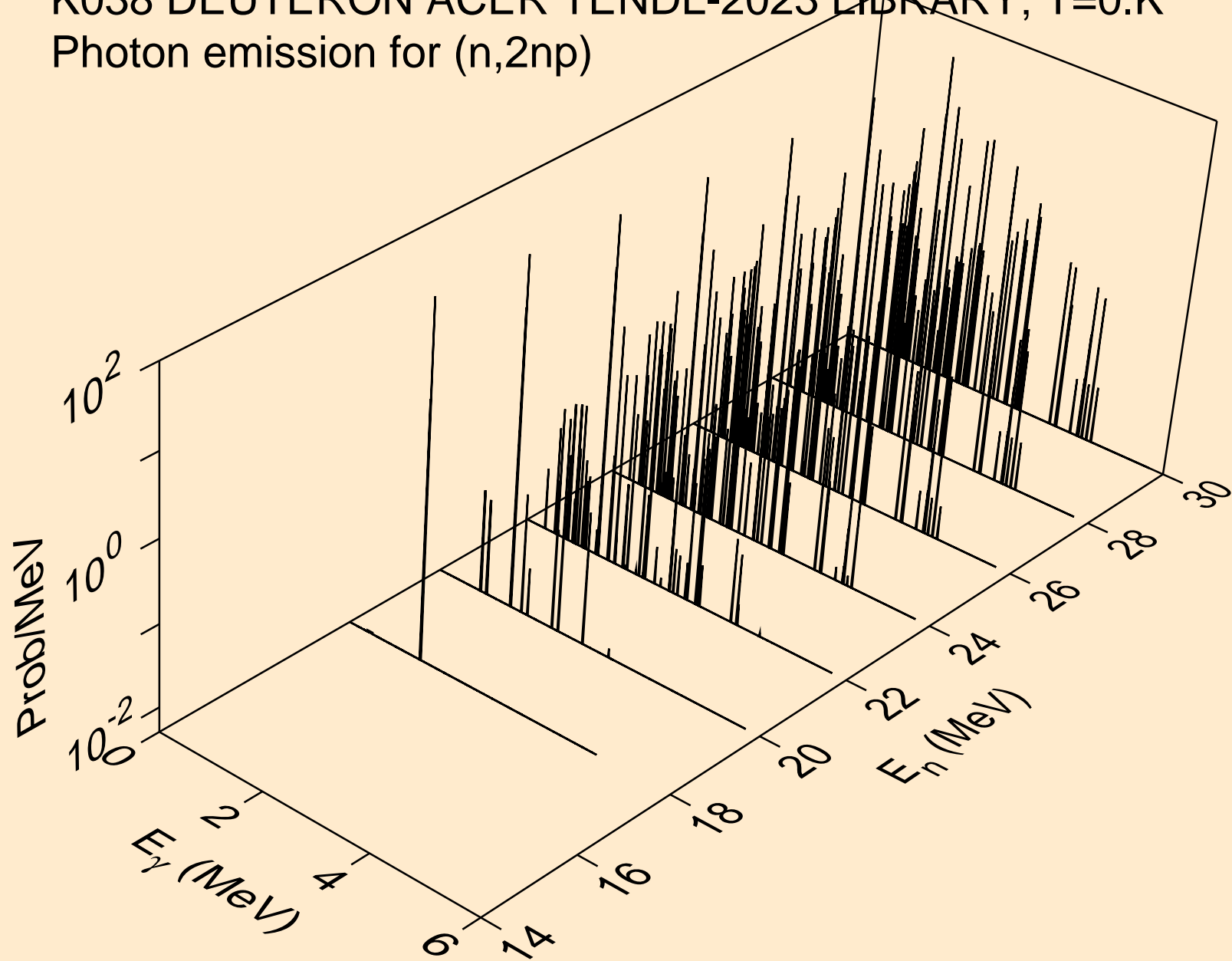




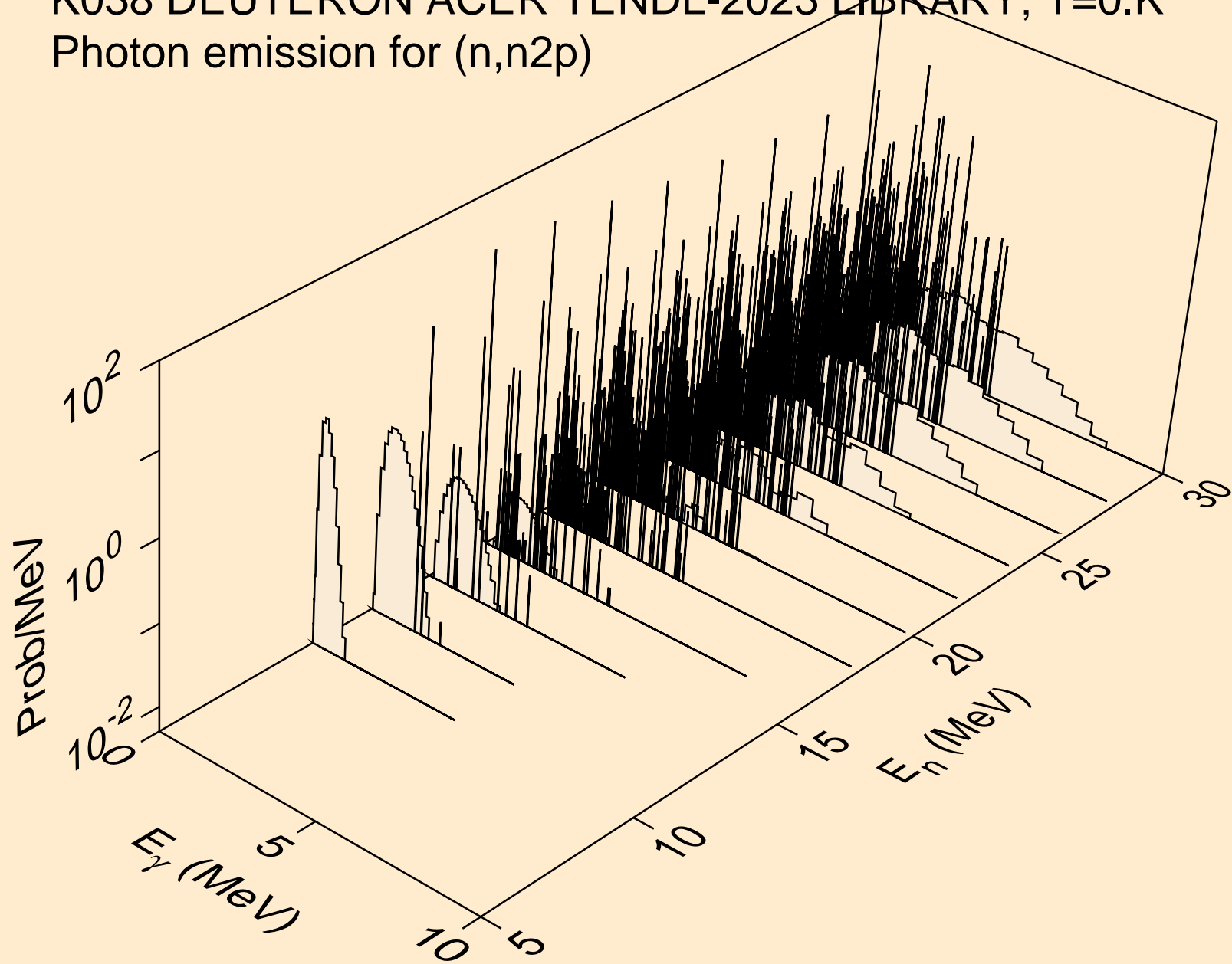
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Photon emission for (n,n\*)he3



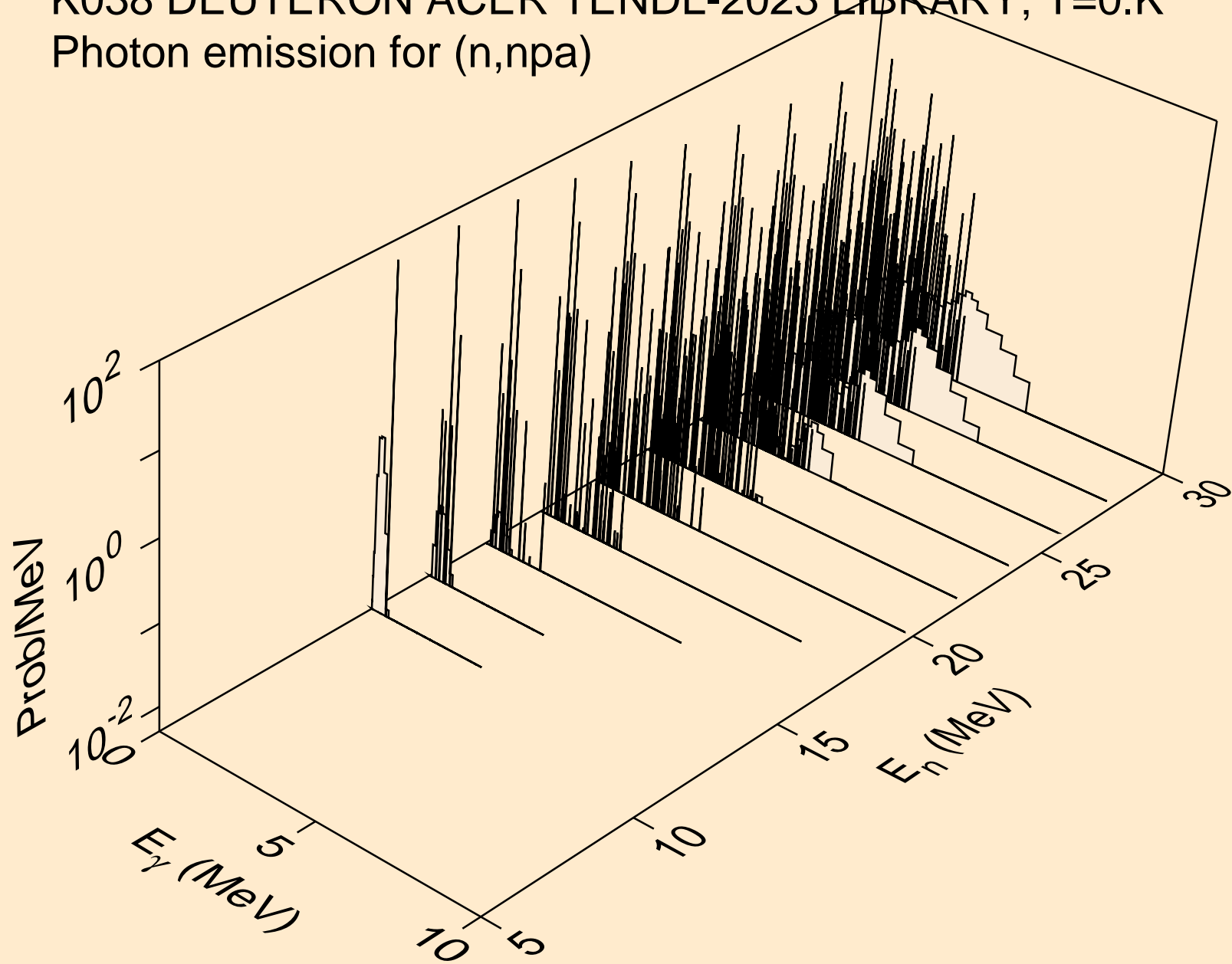
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Photon emission for (n,2np)



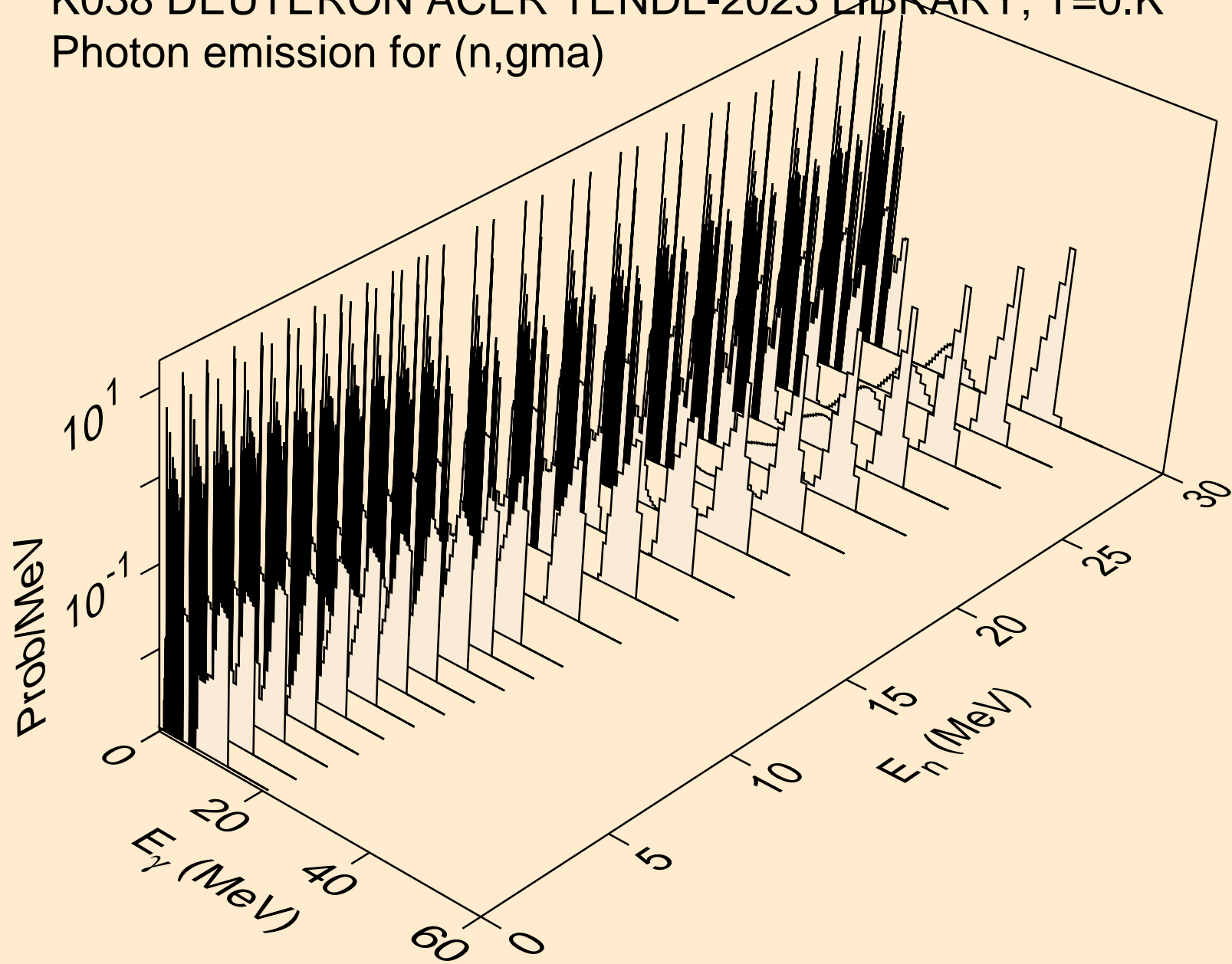
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Photon emission for (n,n2p)



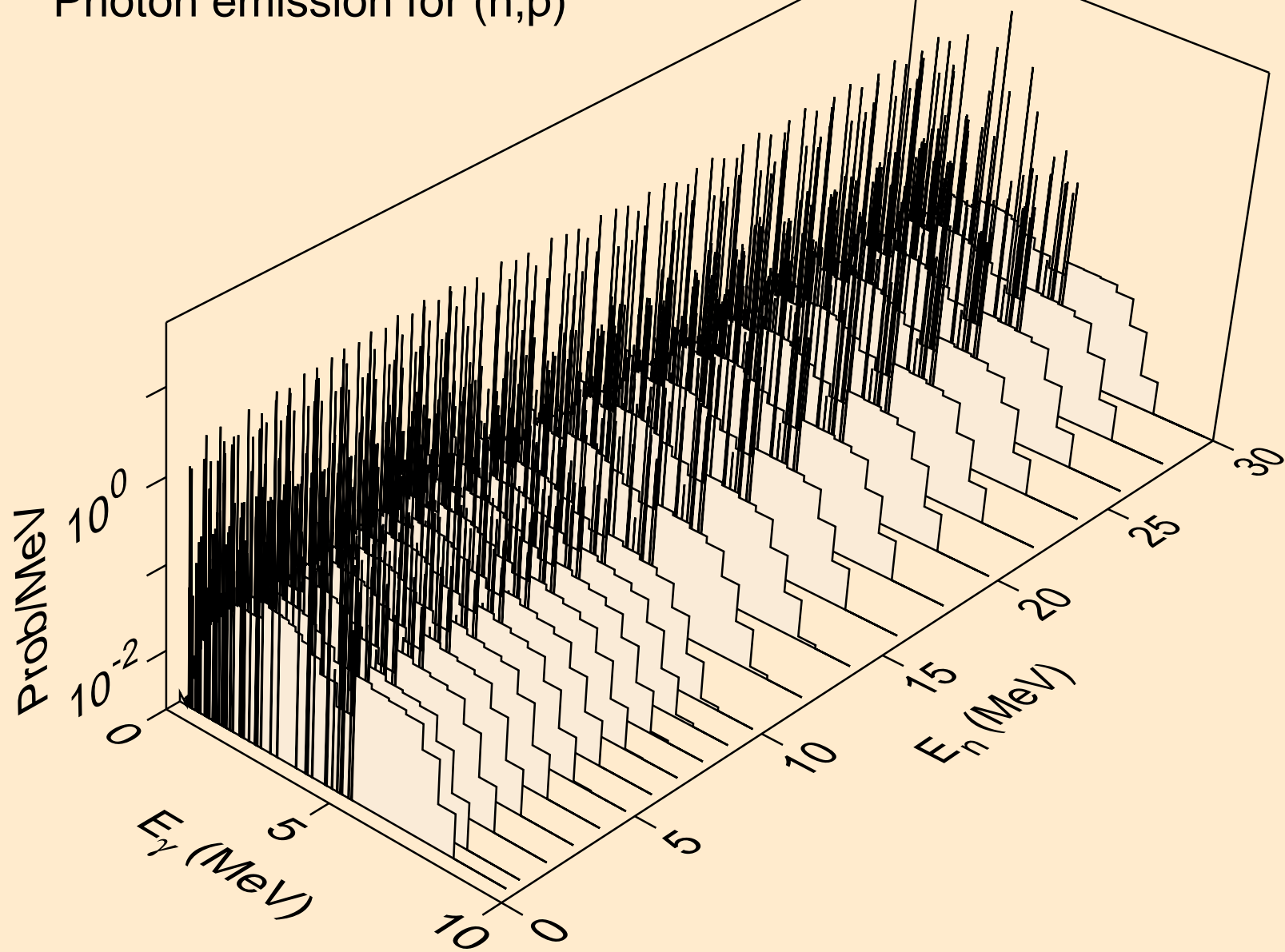
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Photon emission for (n,npa)



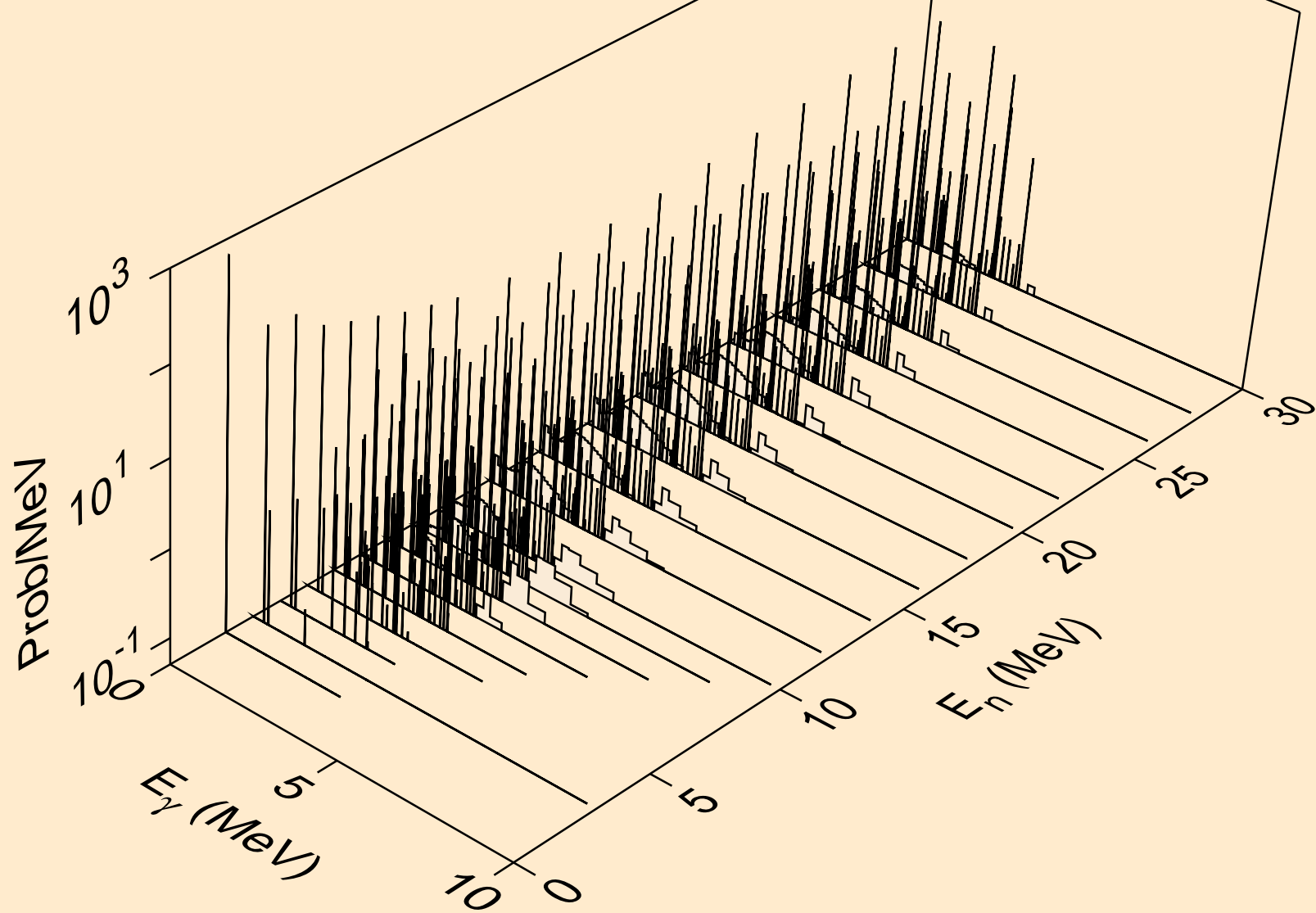
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Photon emission for (n,gma)



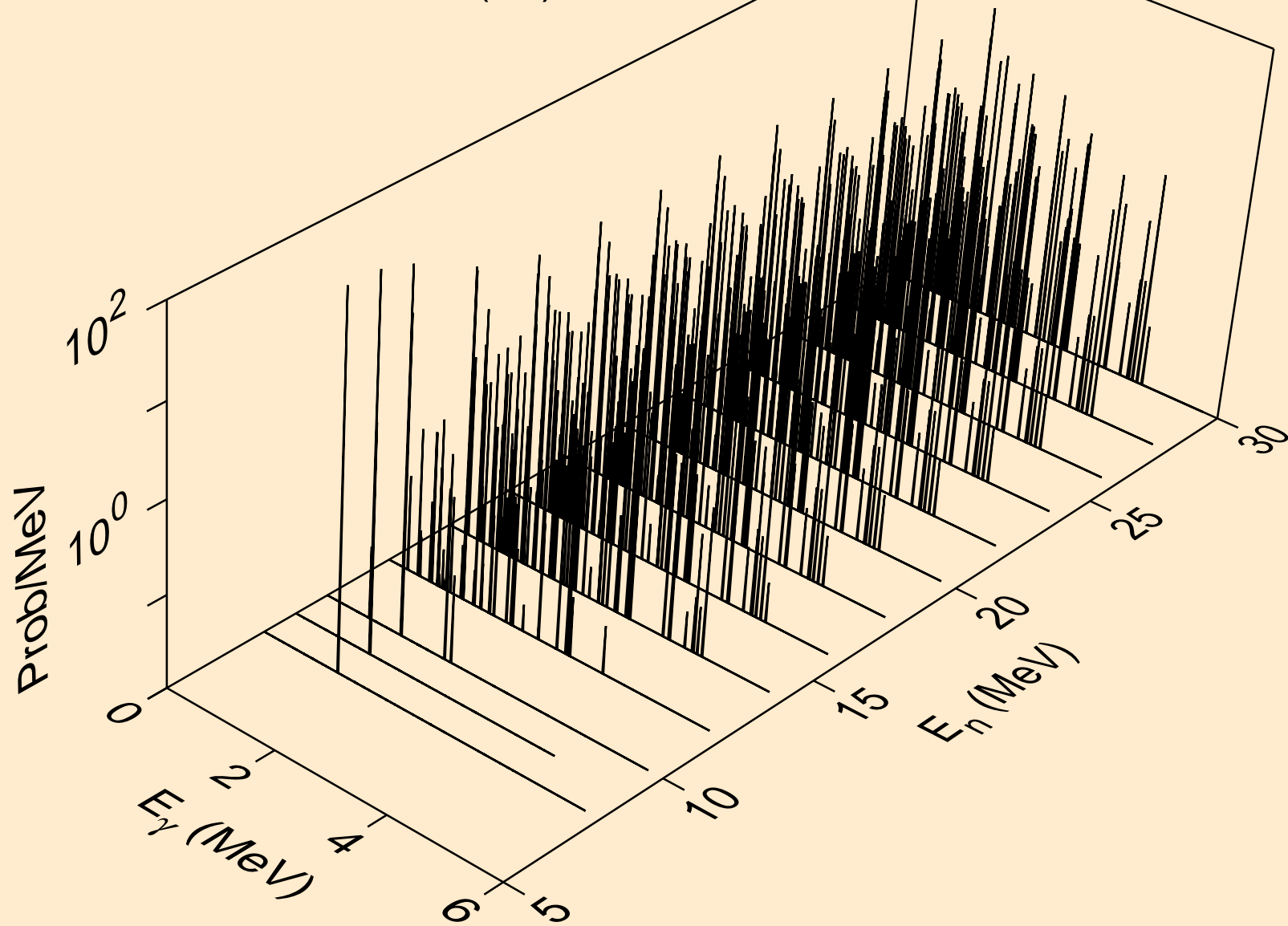
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Photon emission for (n,p)



K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

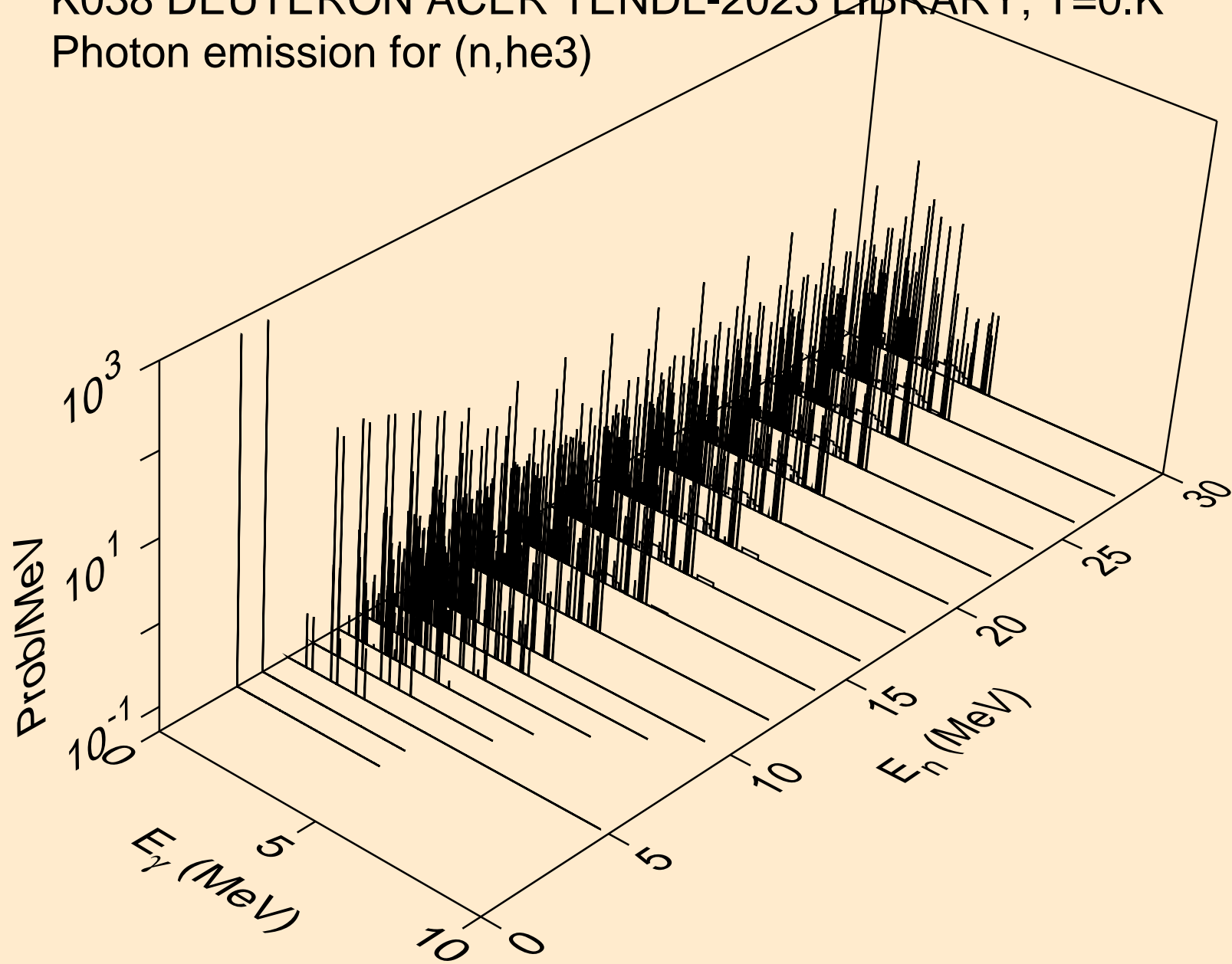


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Photon emission for (n,t)

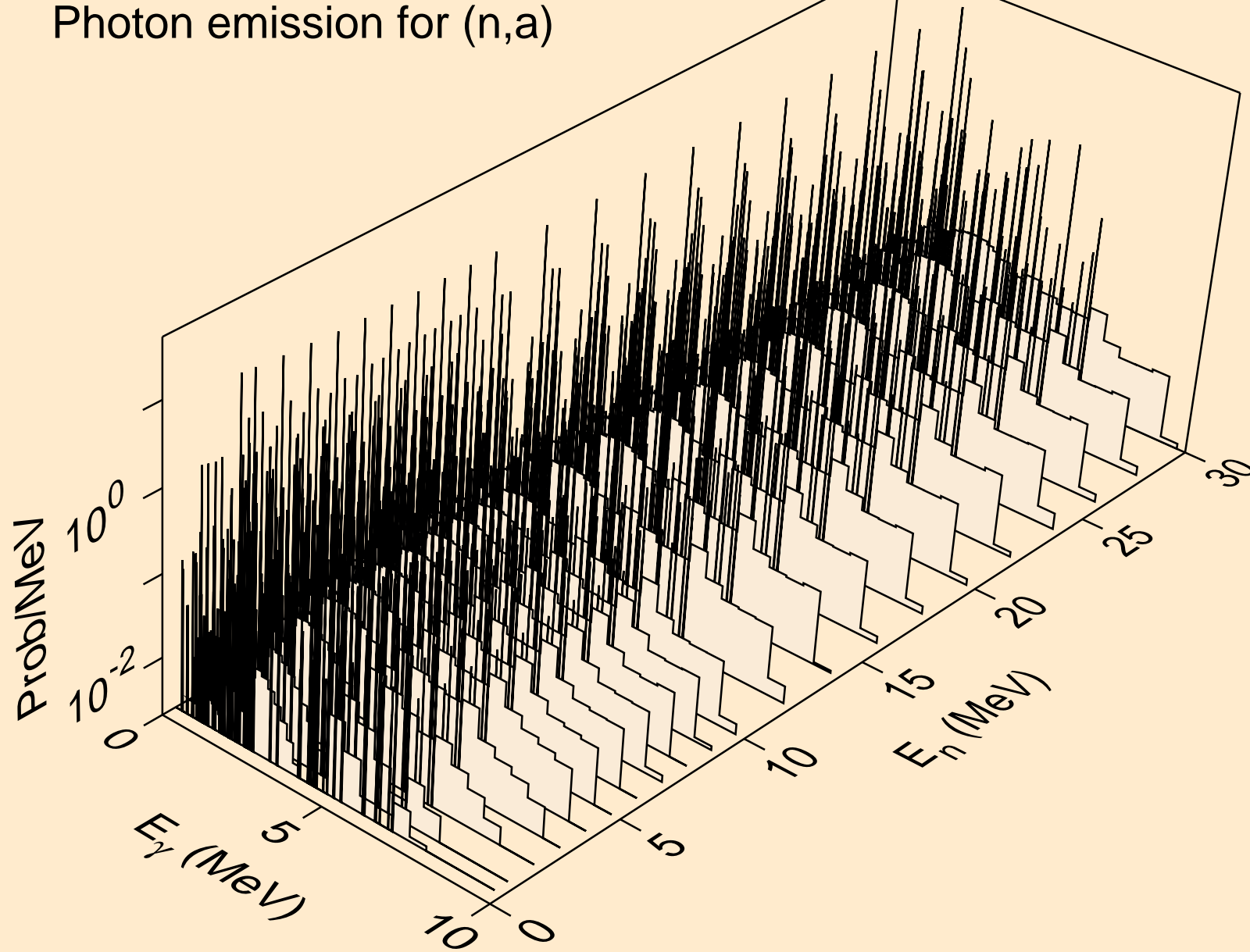




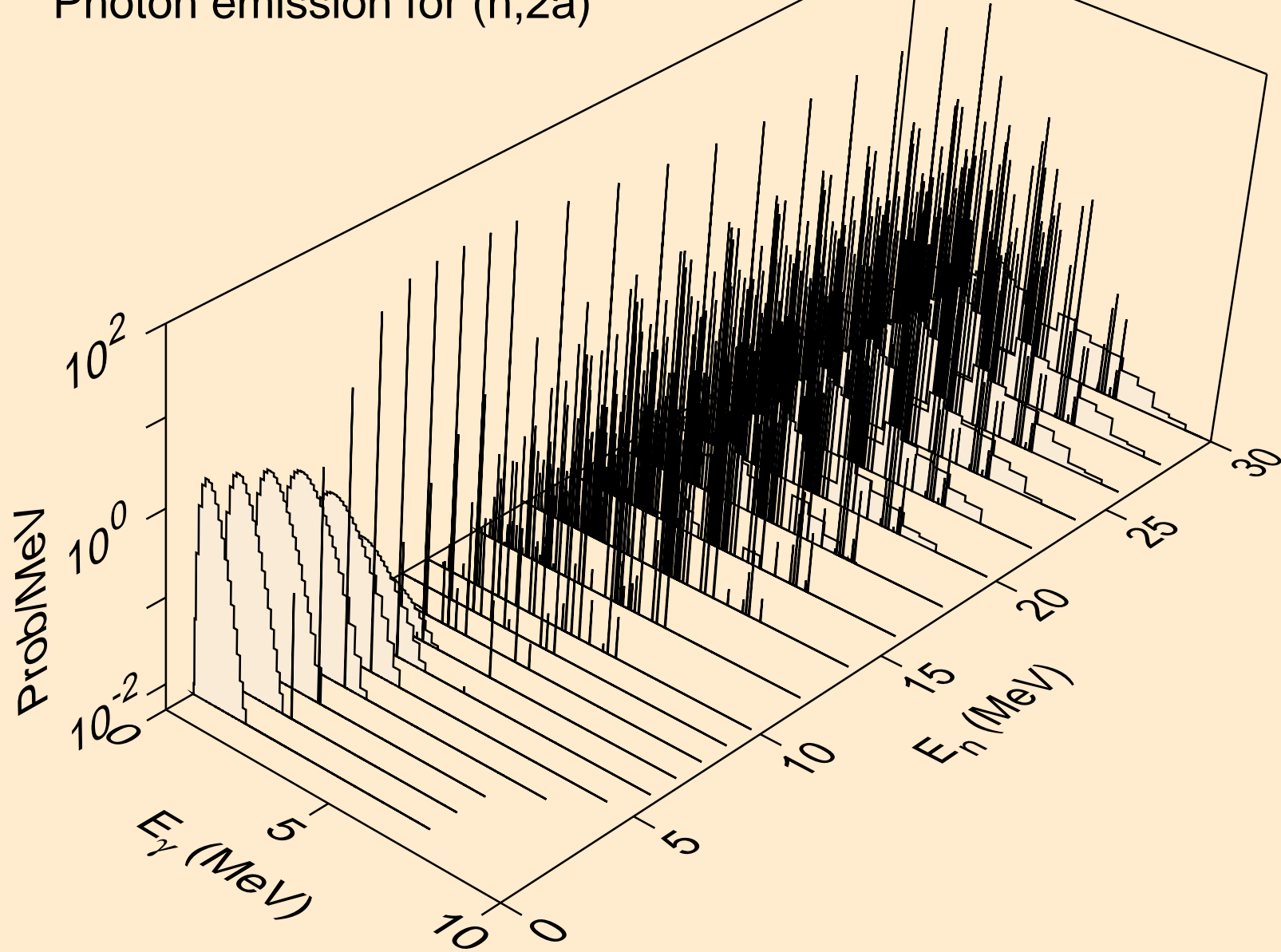
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Photon emission for (n,he3)



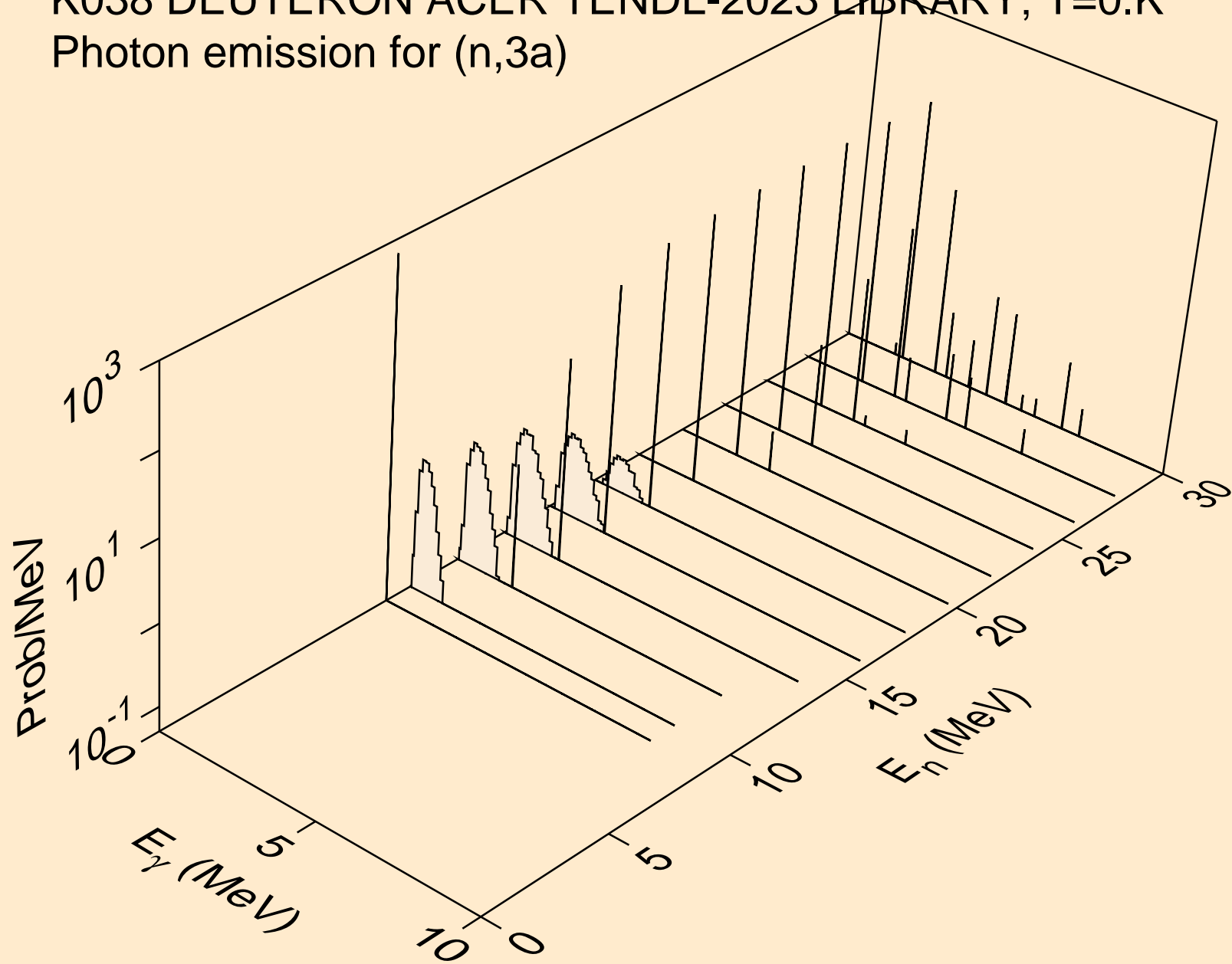
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Photon emission for (n,a)



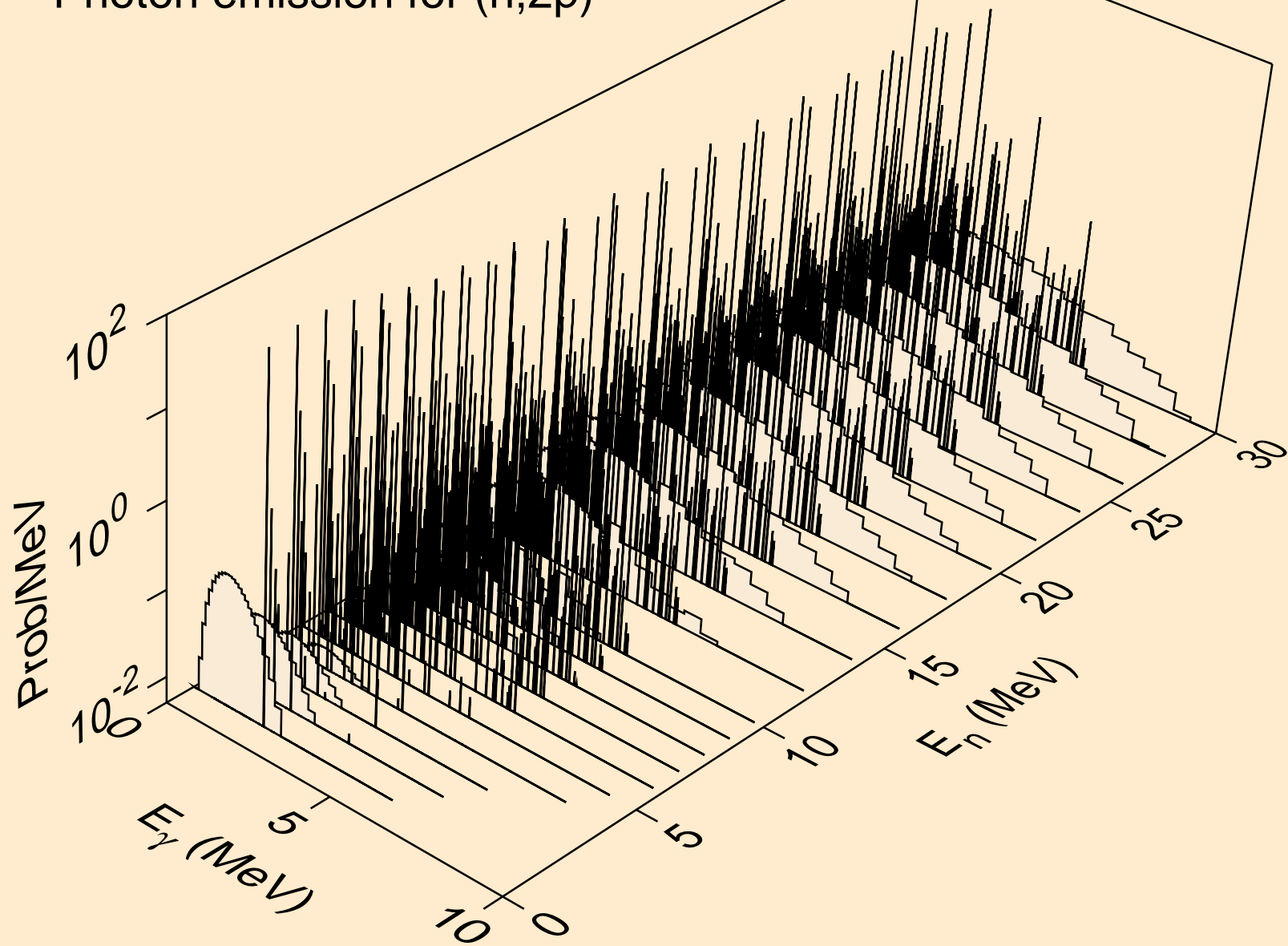
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Photon emission for (n,2a)



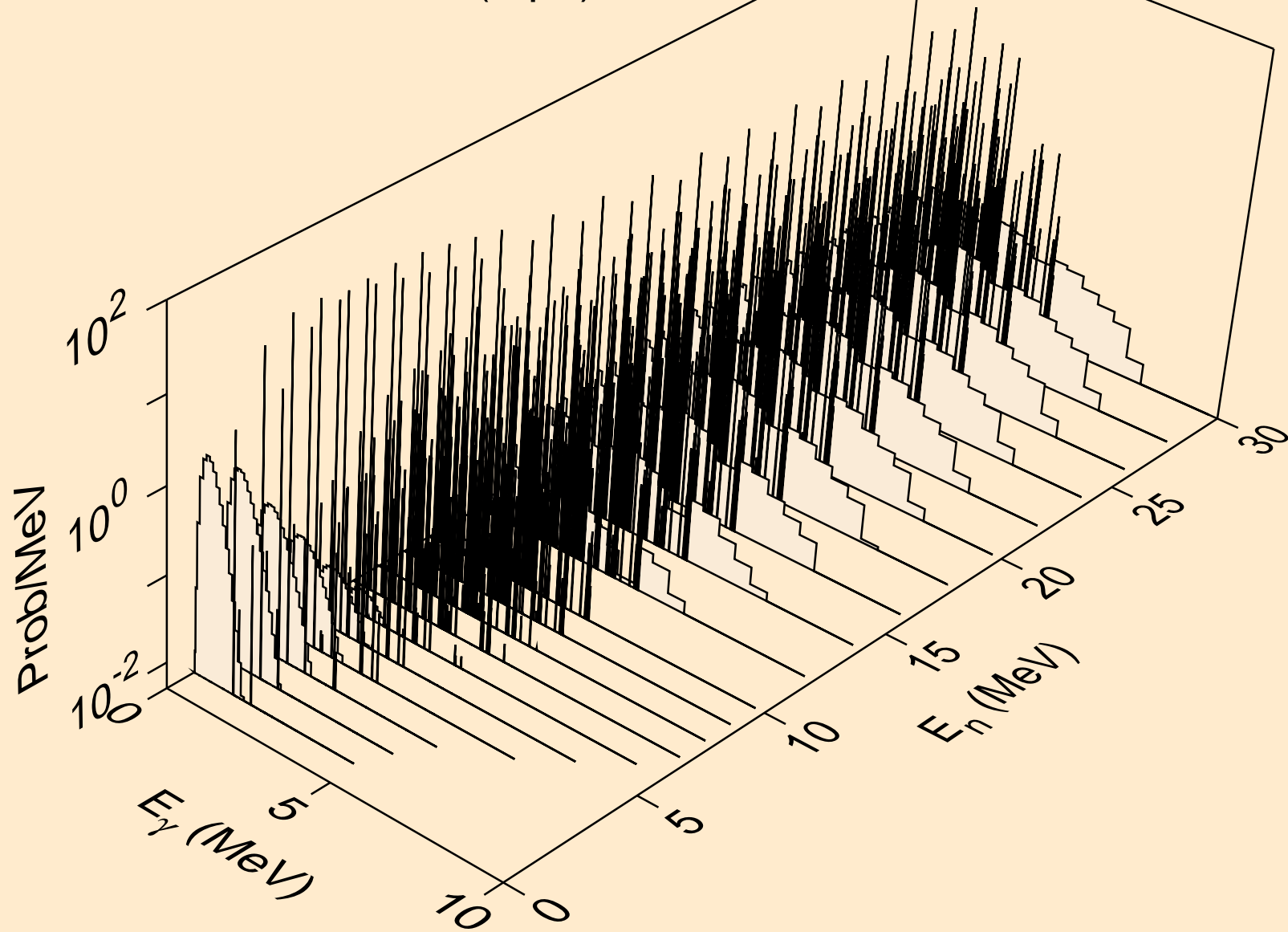
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Photon emission for (n,3a)



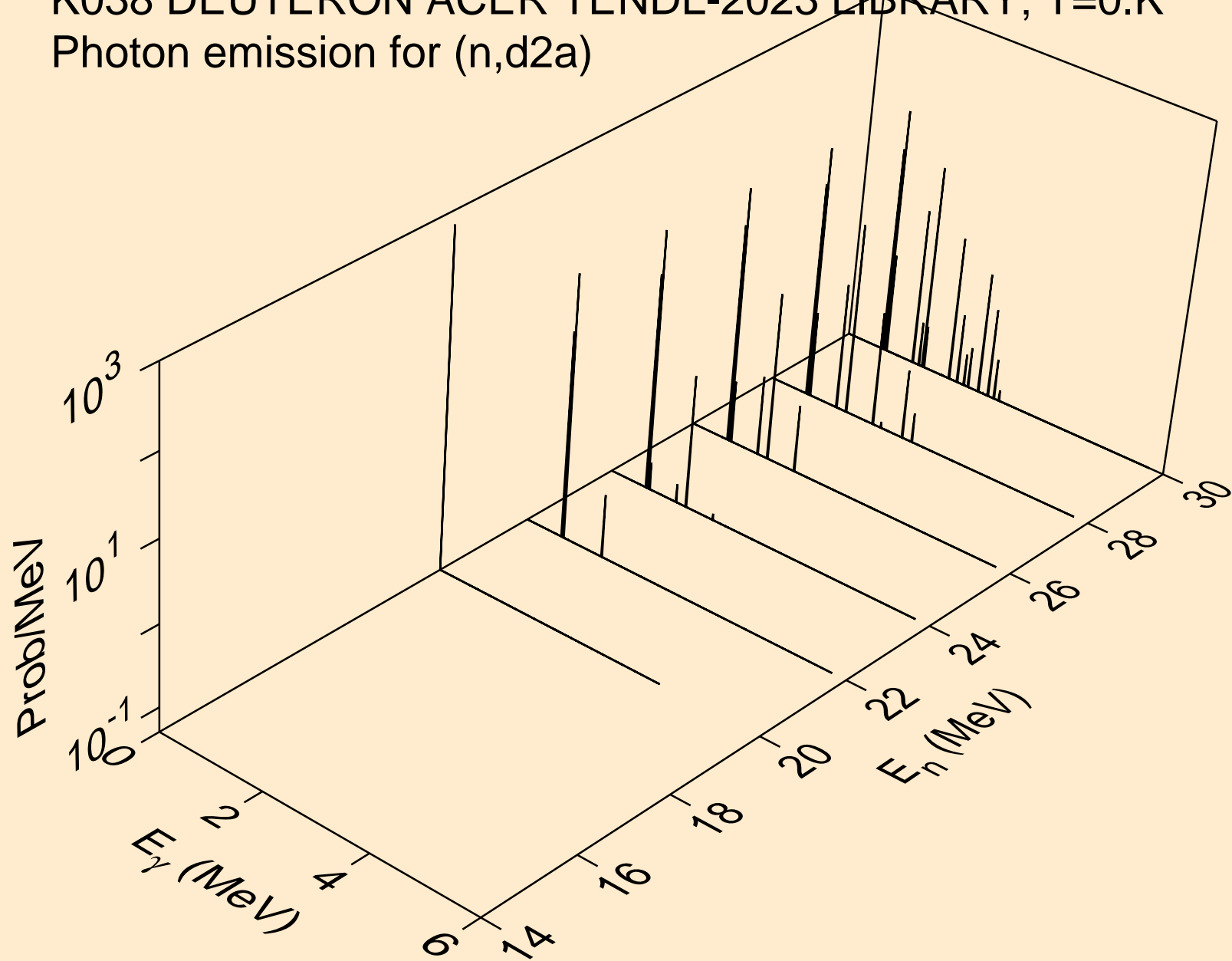
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Photon emission for (n,2p)



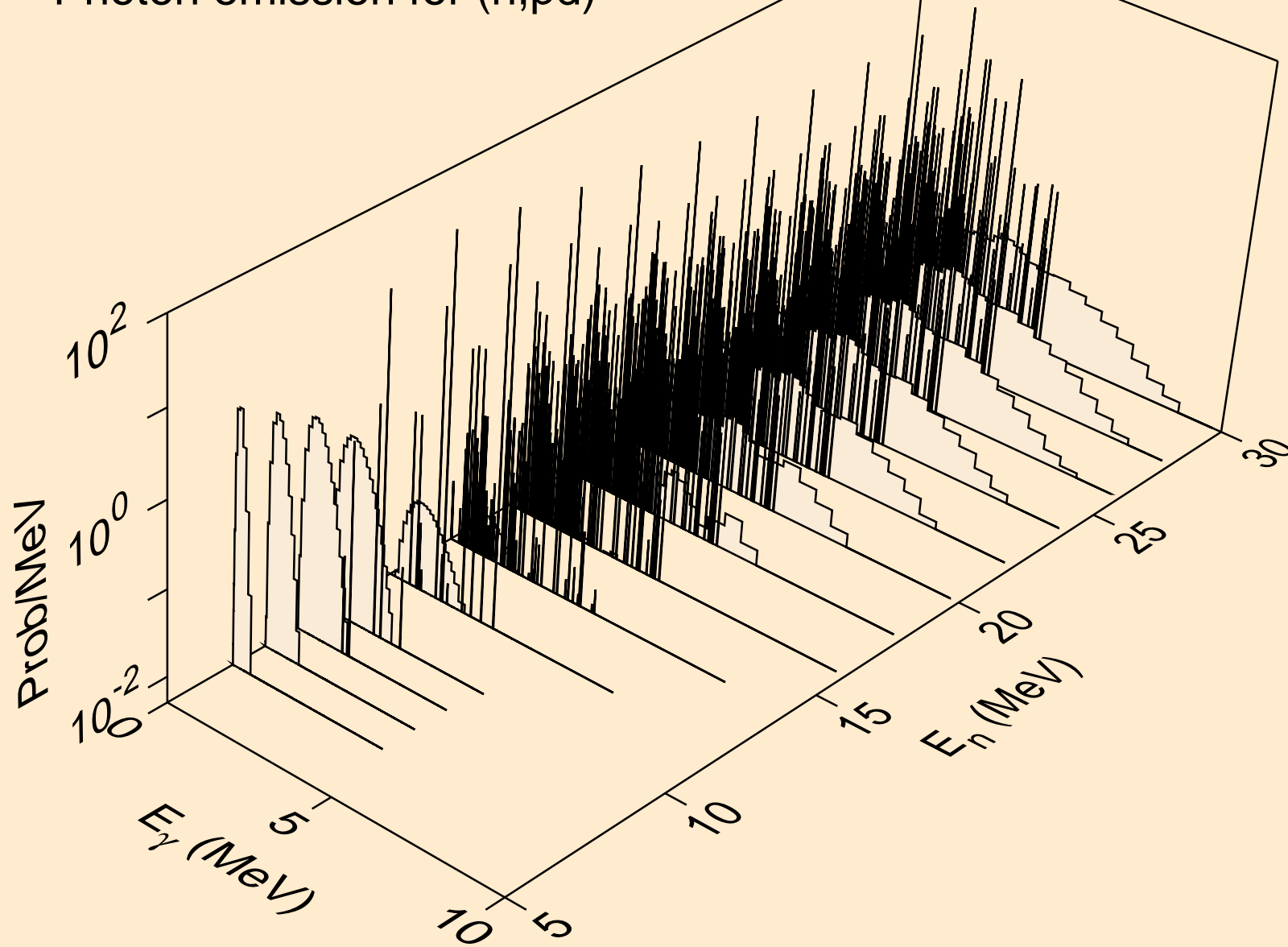
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d2a)

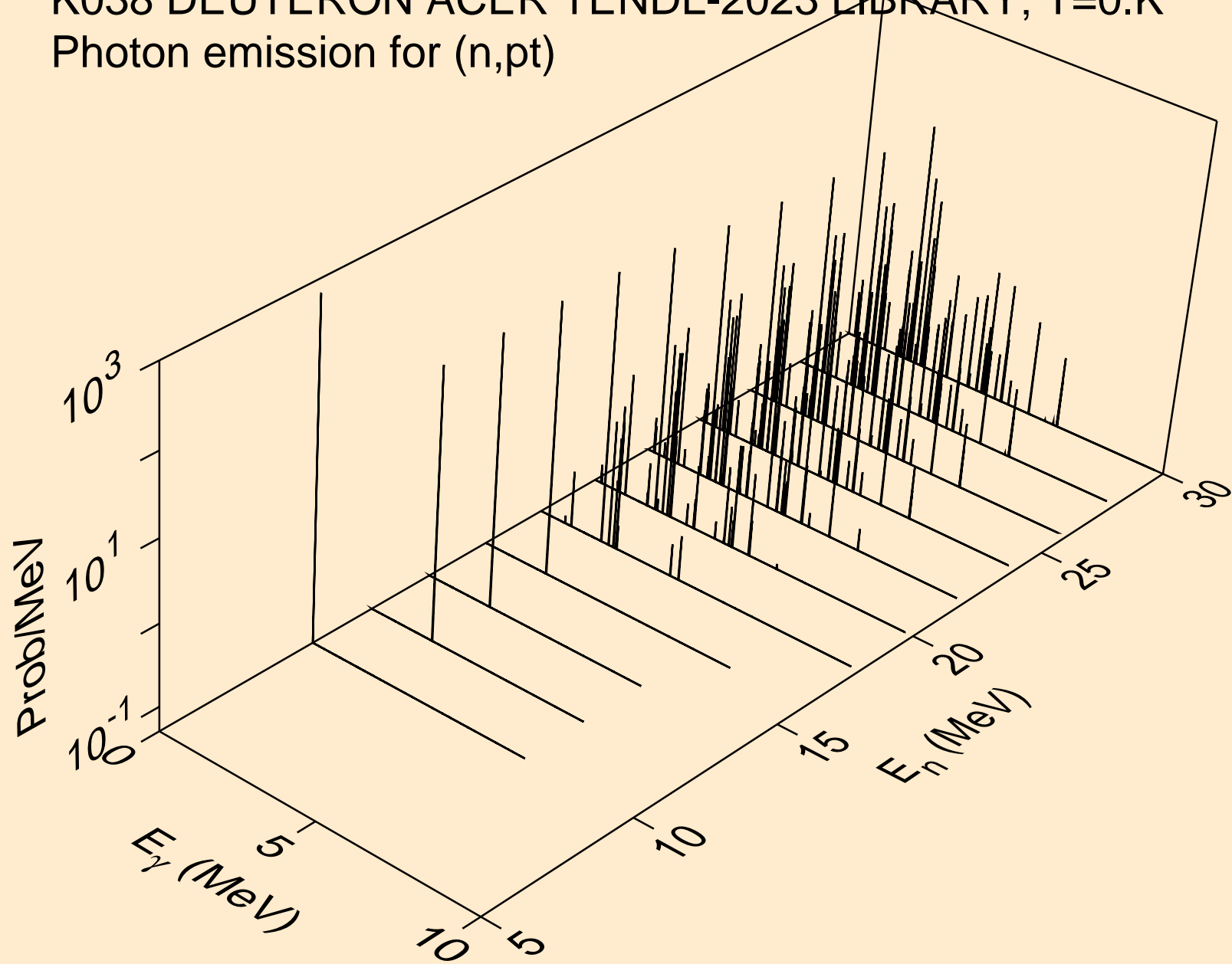


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Photon emission for (n,pd)

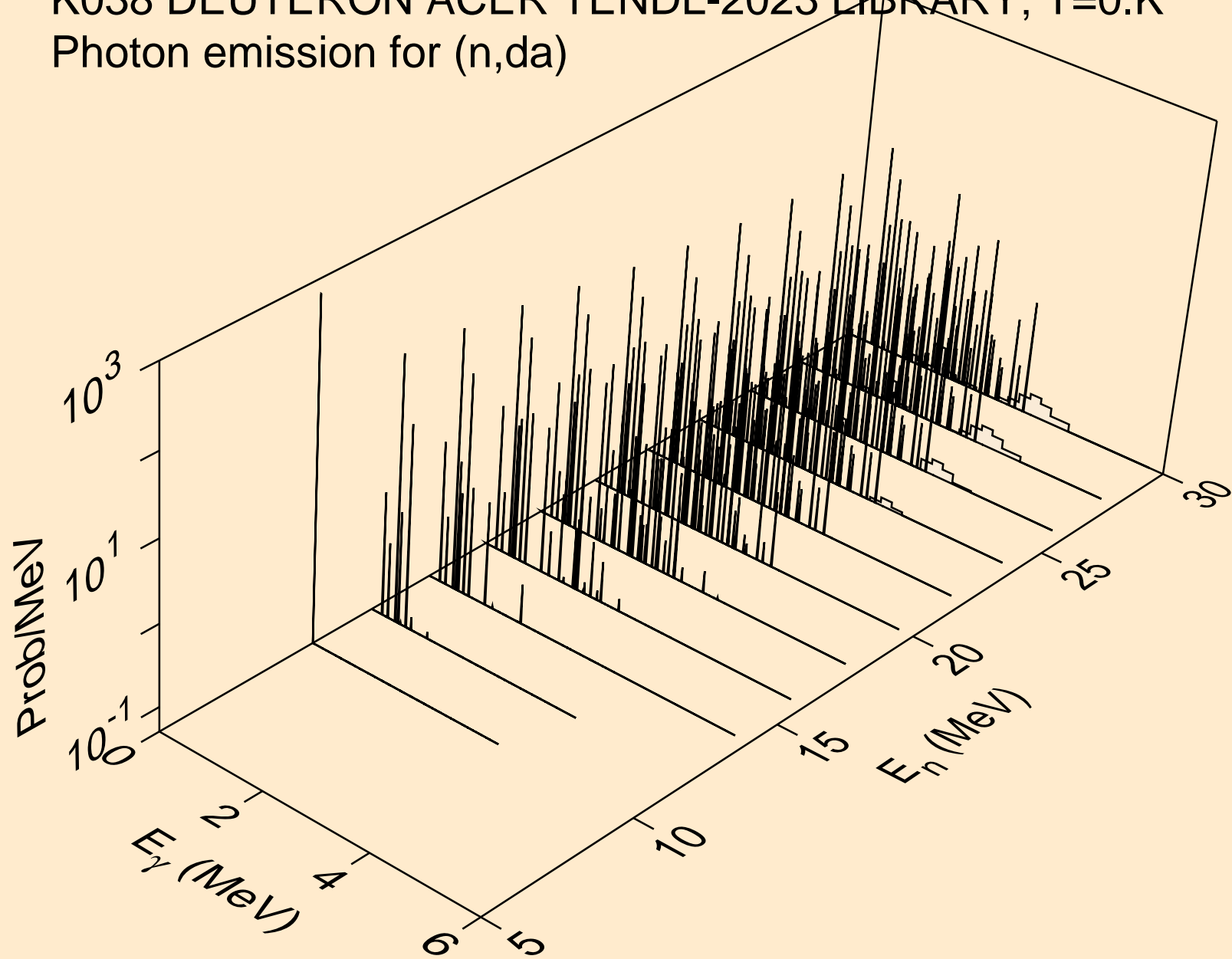




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Photon emission for (n,pt)

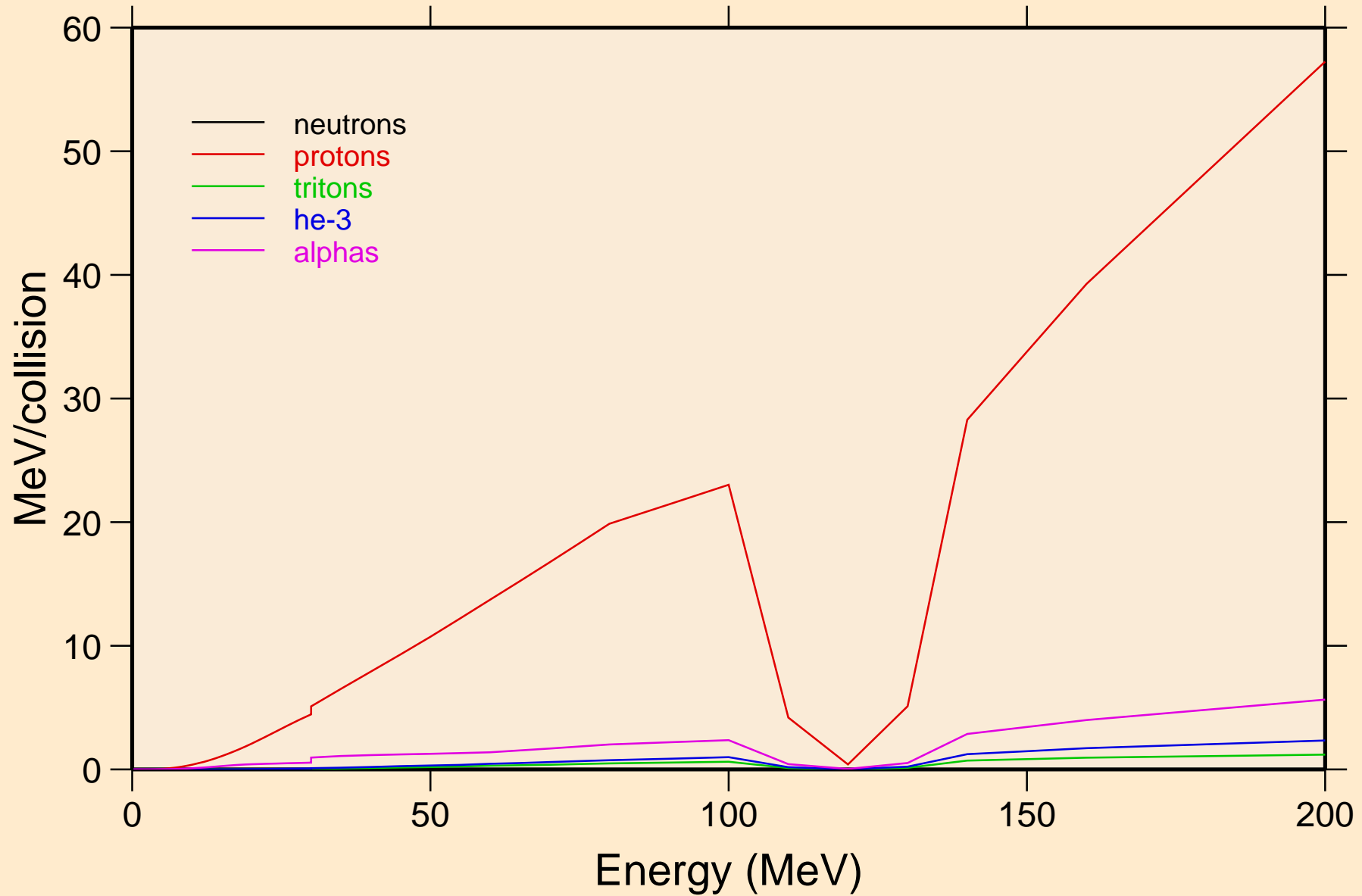


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Photon emission for (n,da)



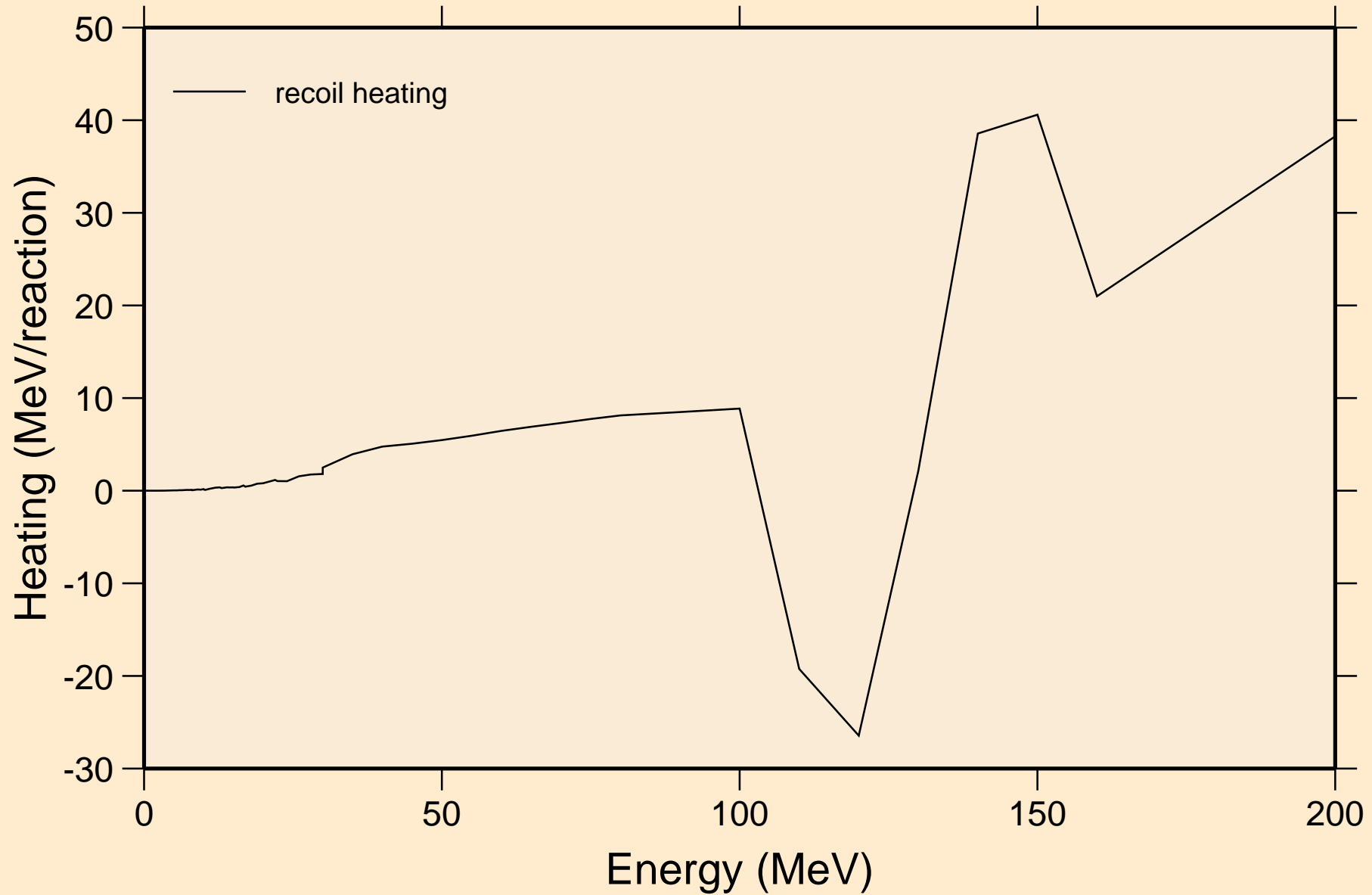
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## Particle heating contributions

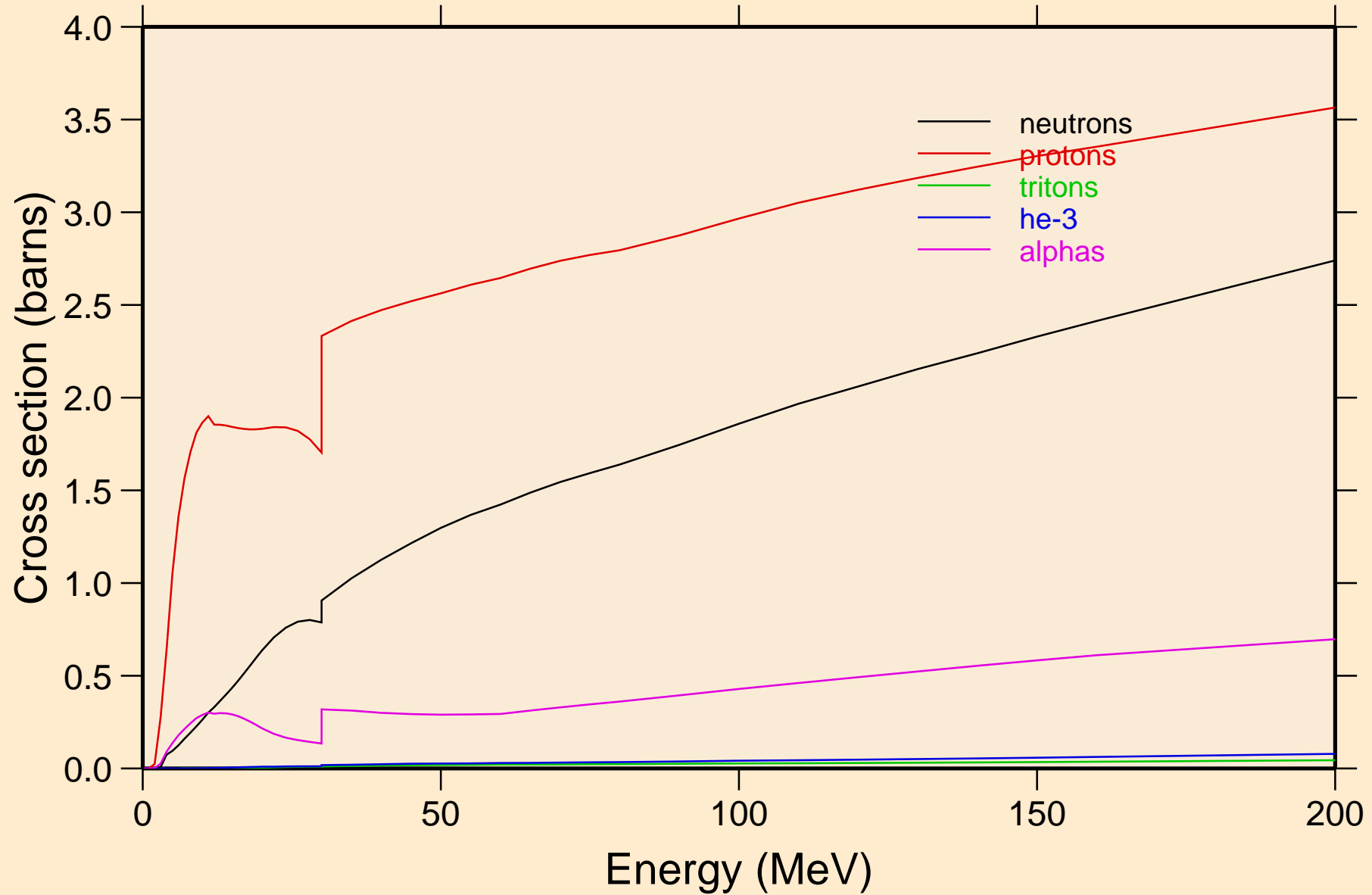


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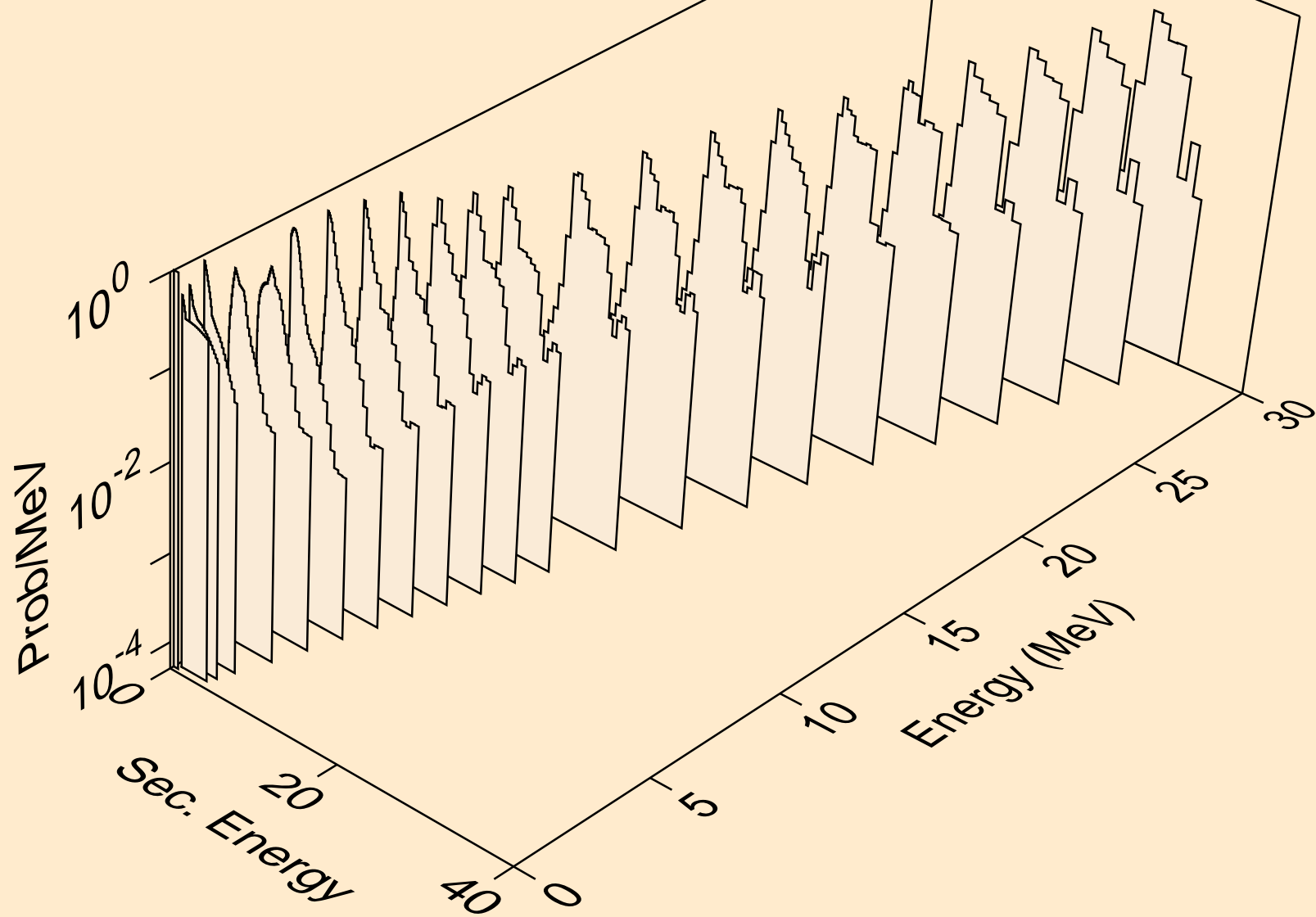
## Recoil Heating



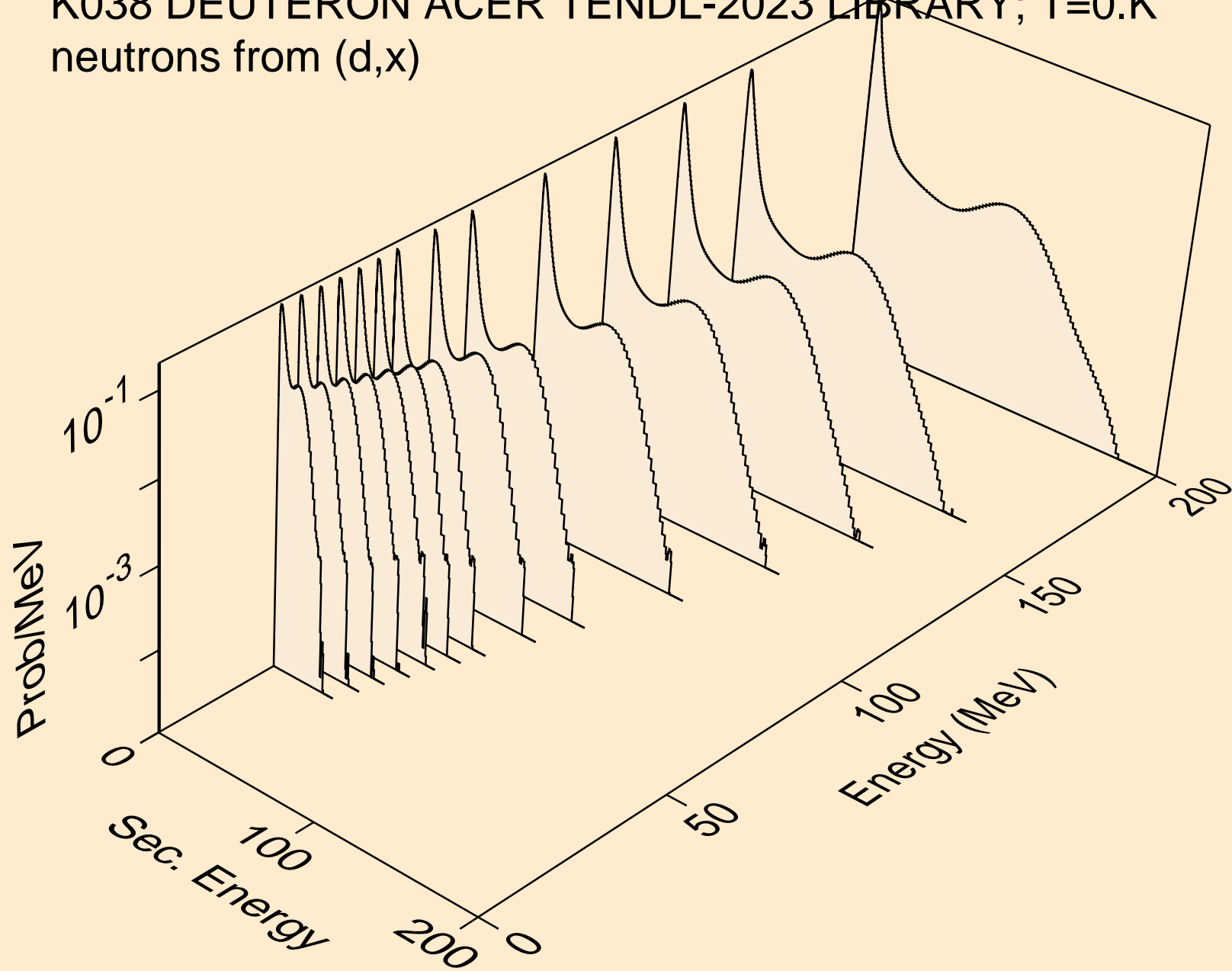
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



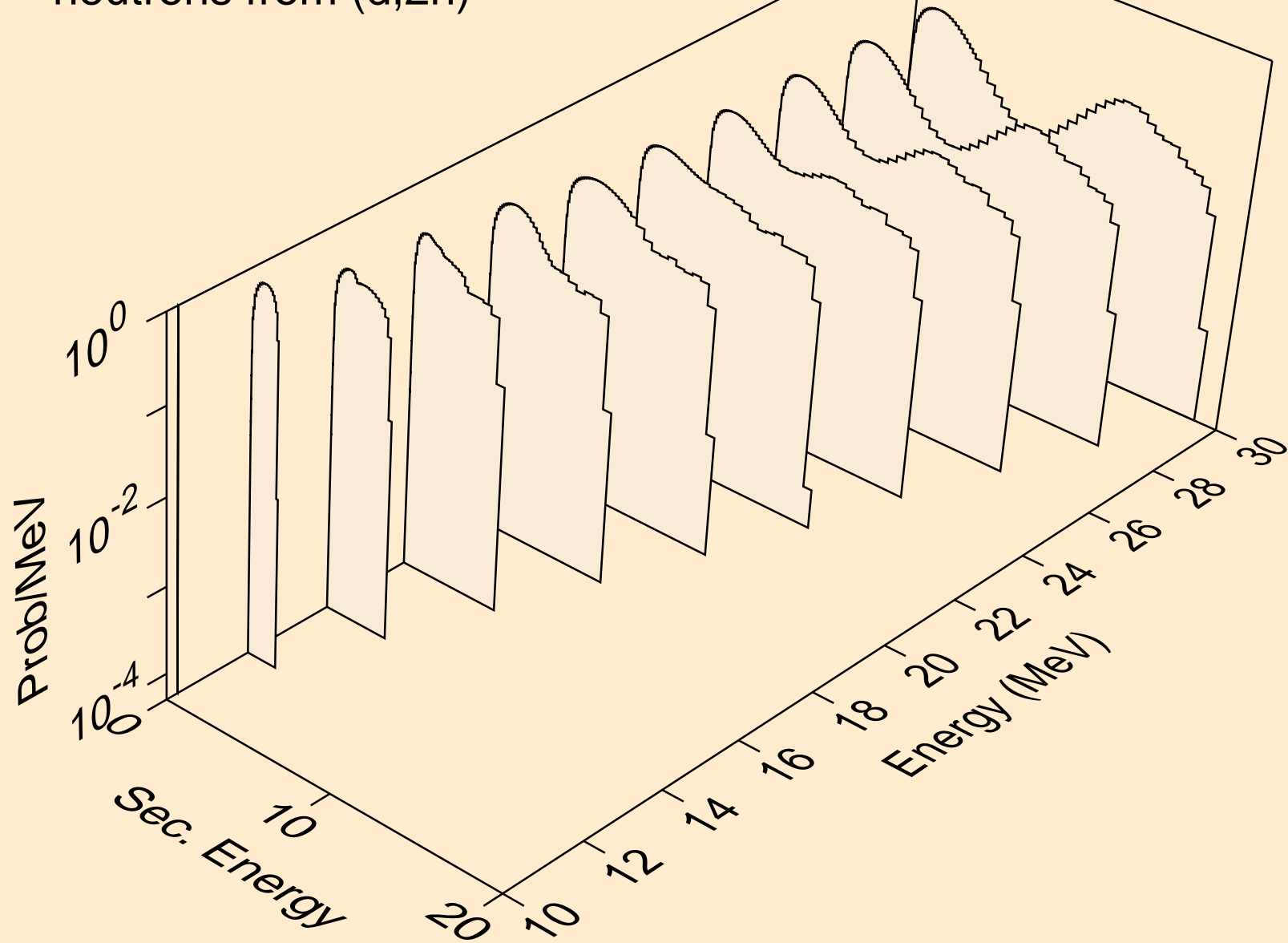
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)

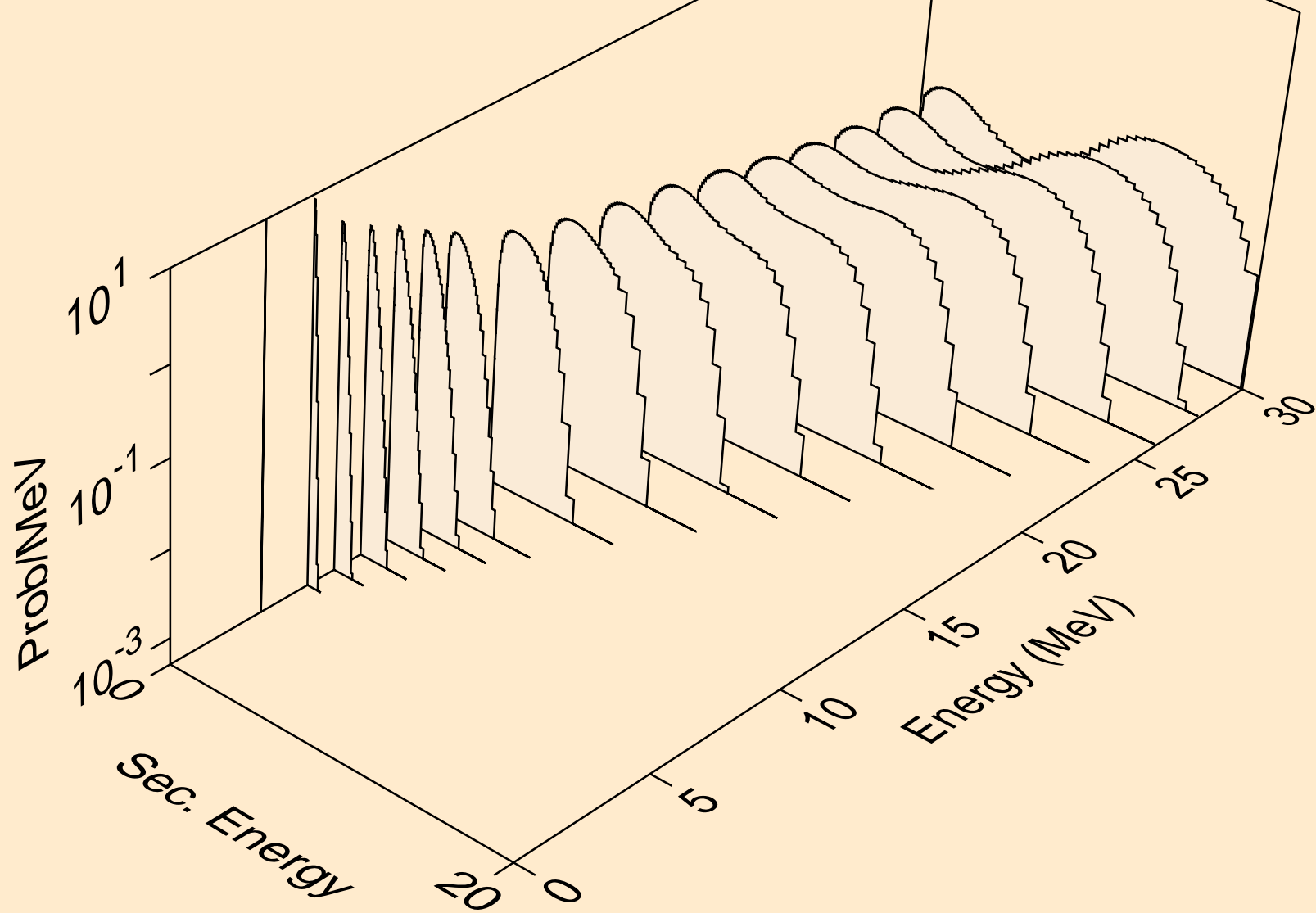


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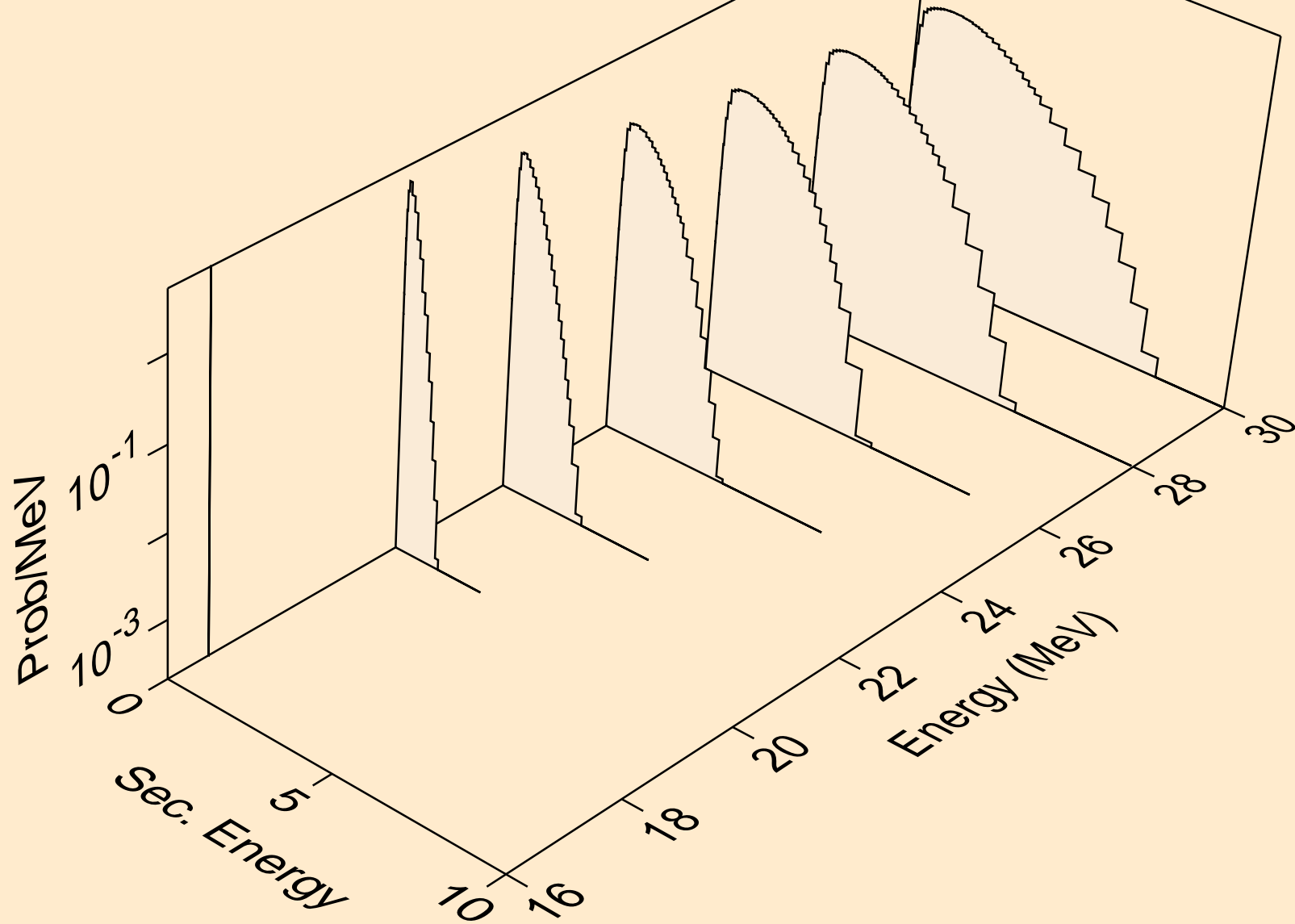




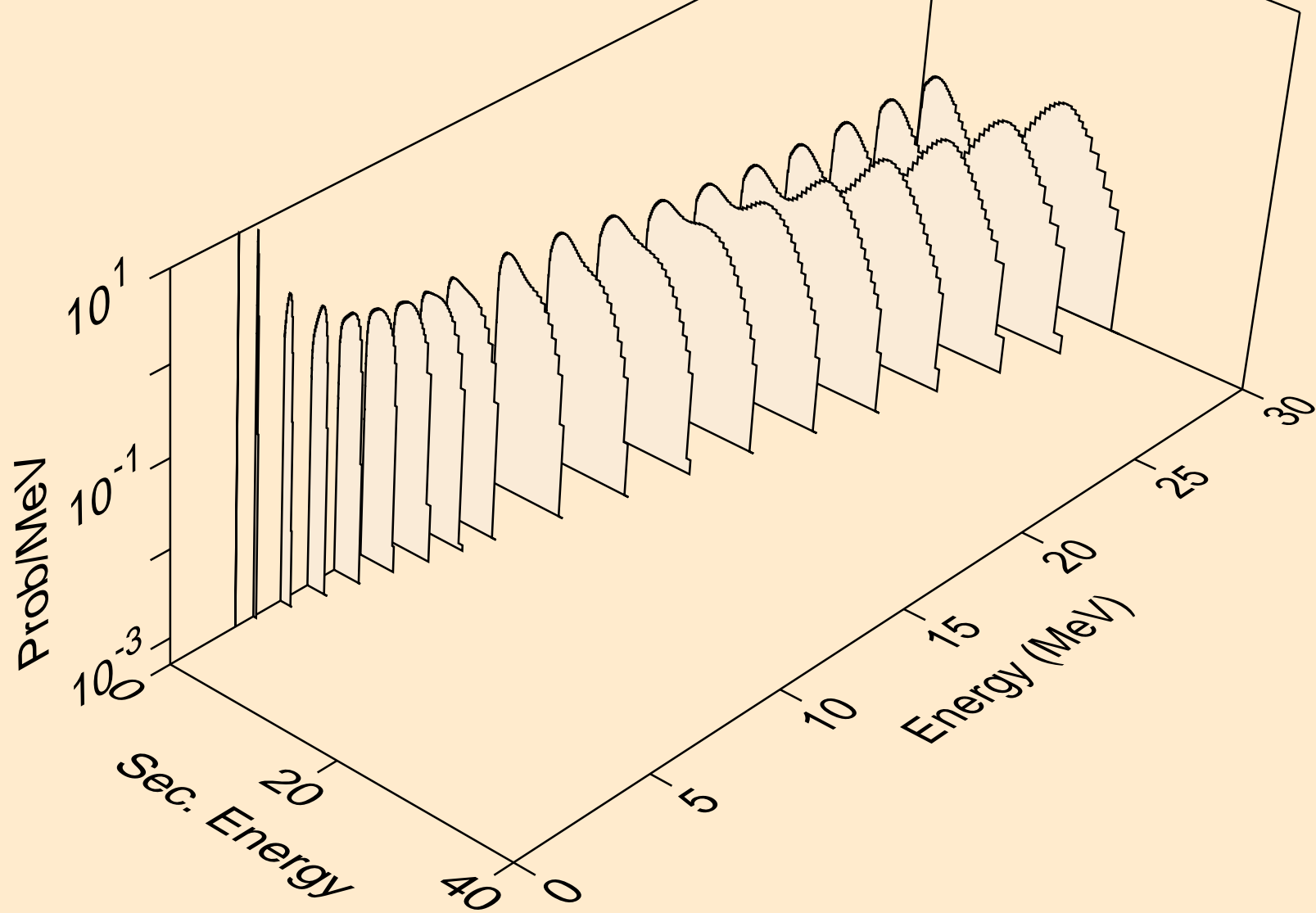
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



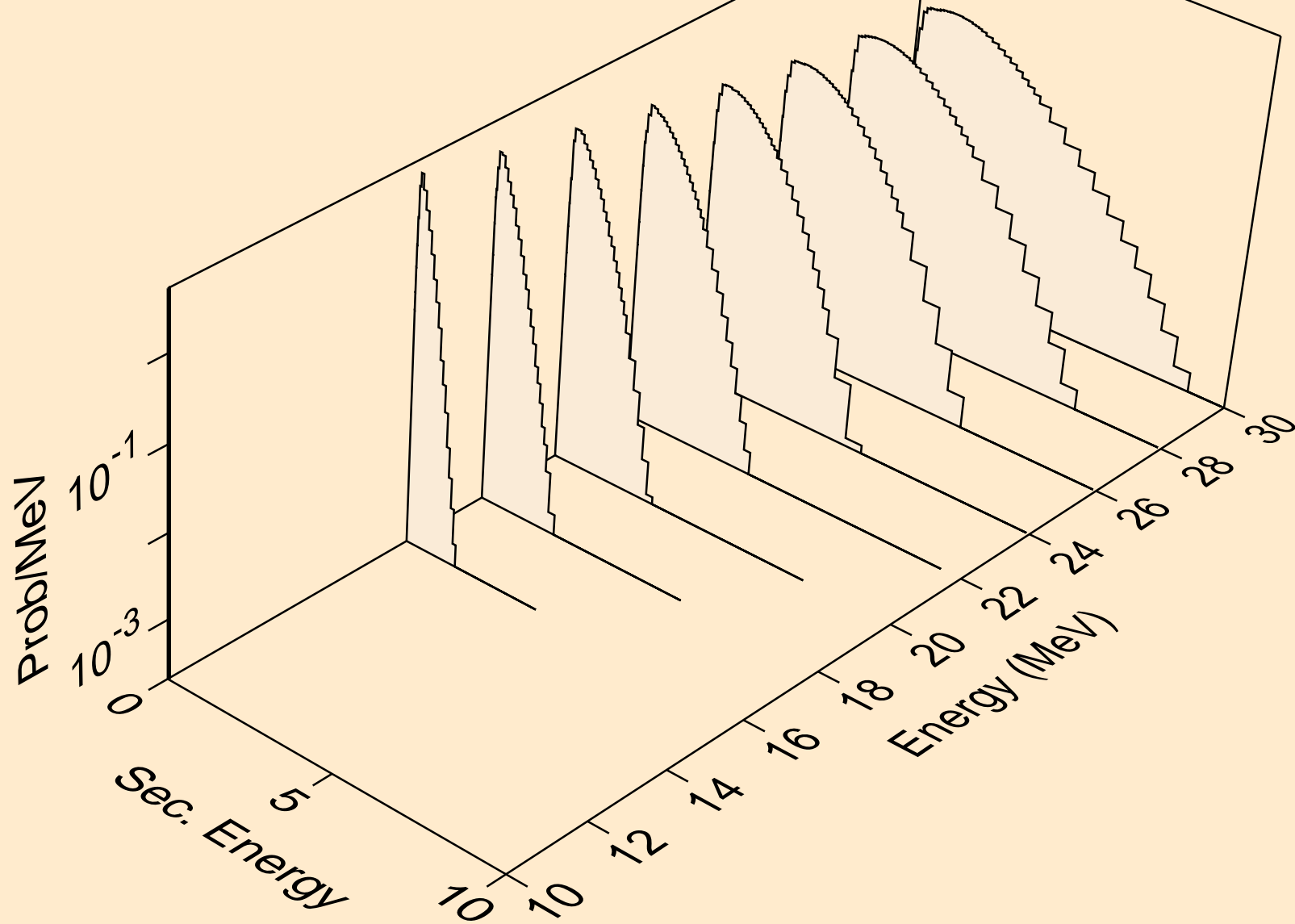
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neutrons from (d,2n)a



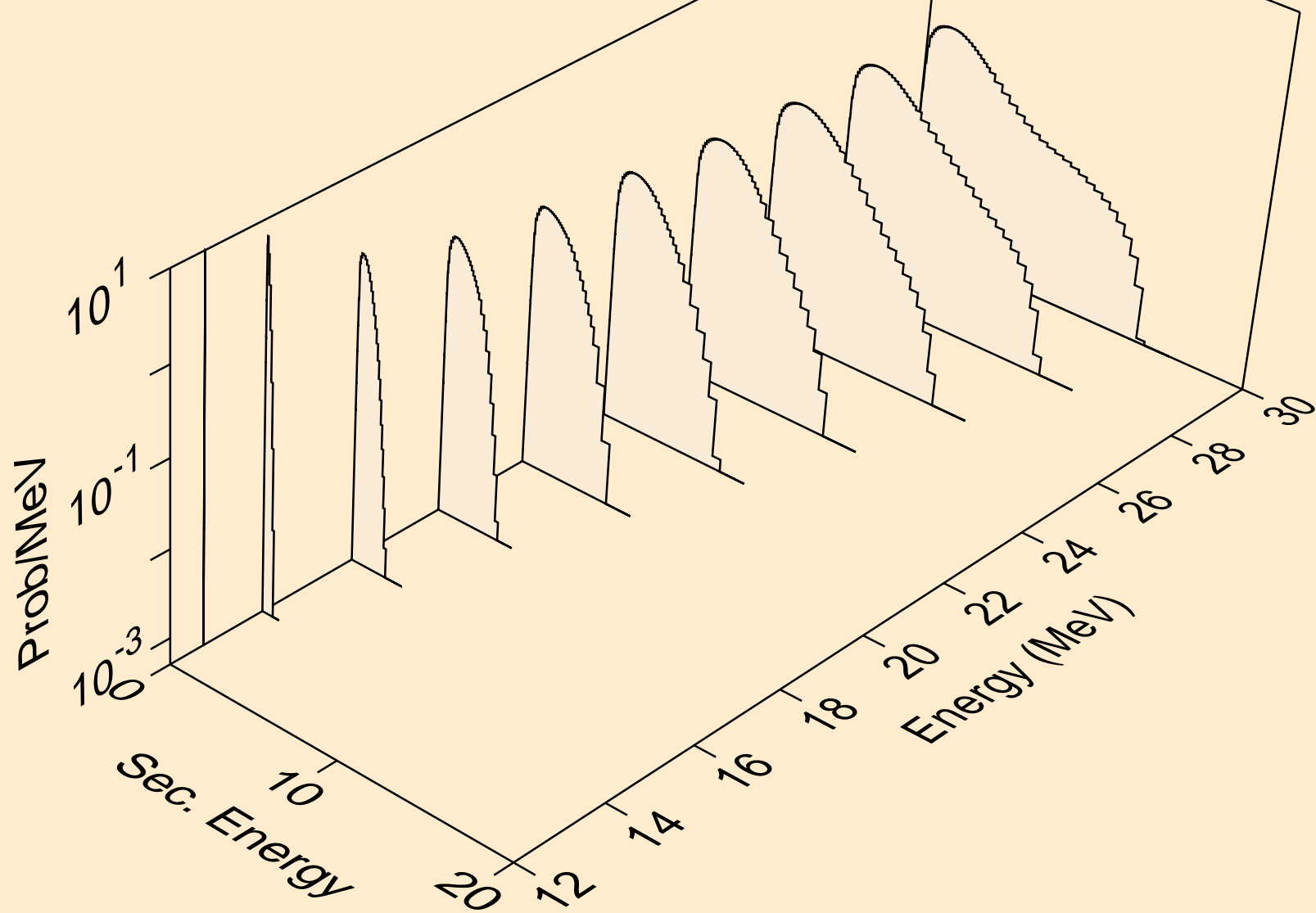
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neutrons from (d,n\*)p



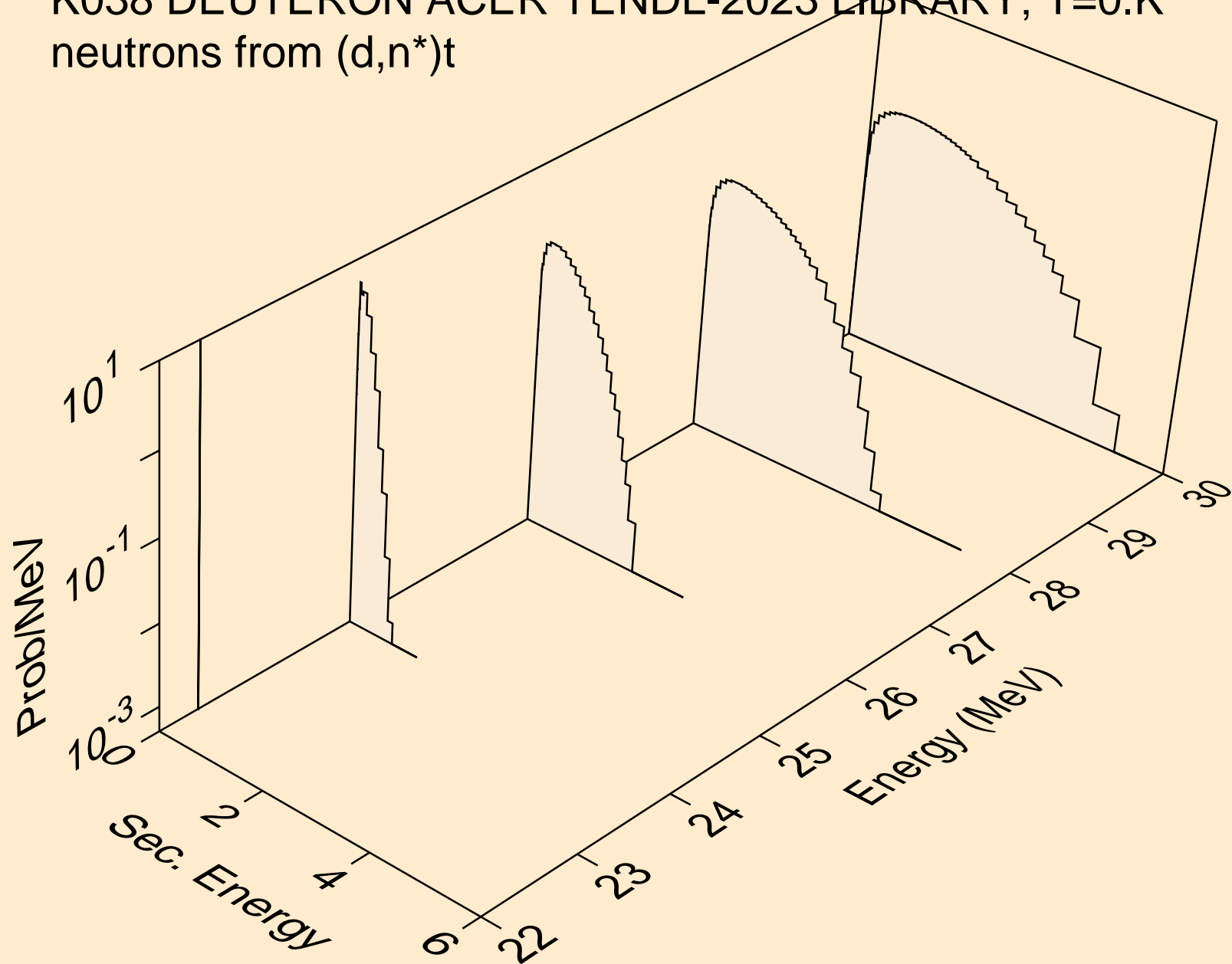
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neutrons from (d,n\*)2a



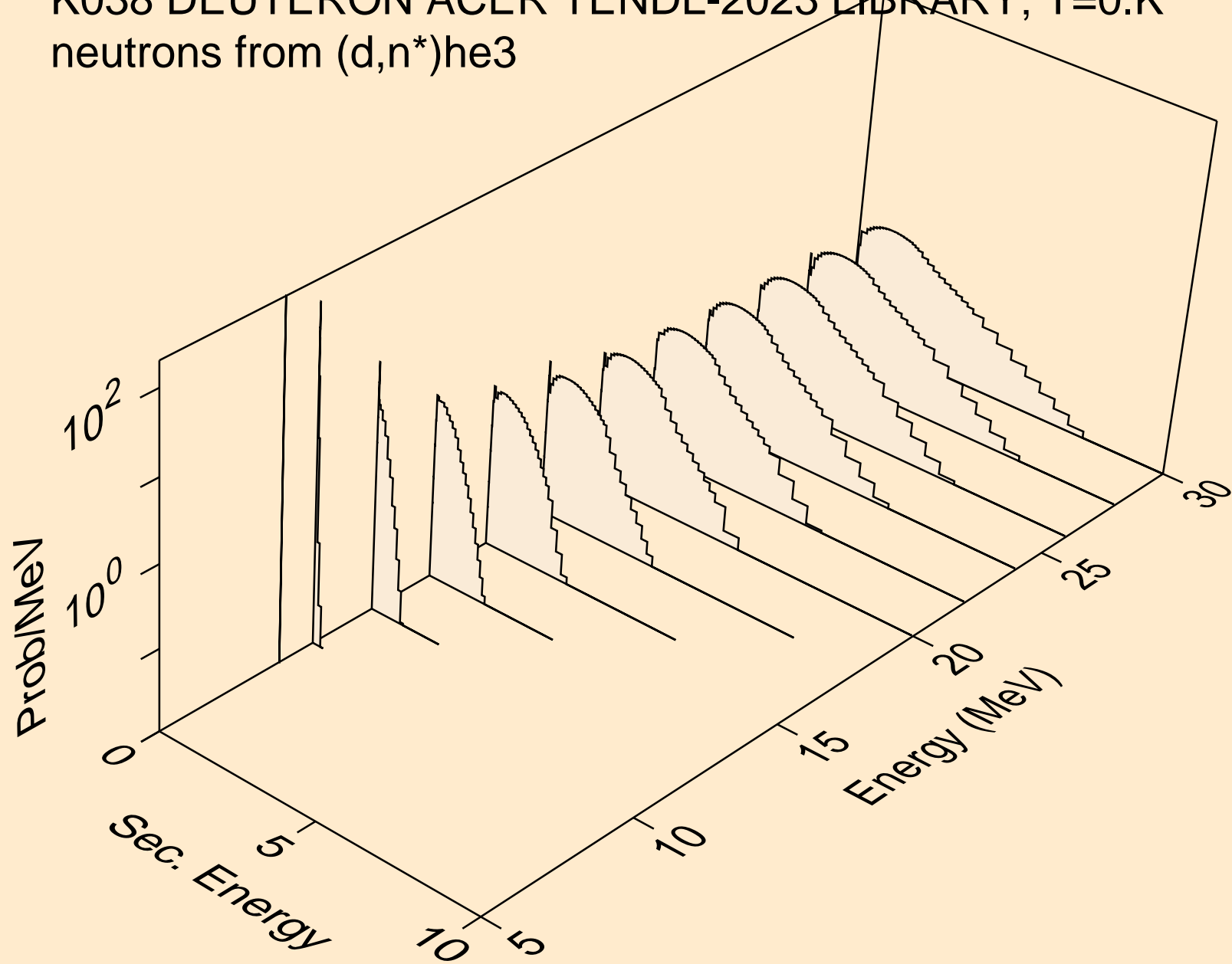
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neutrons from (d,n\*)d



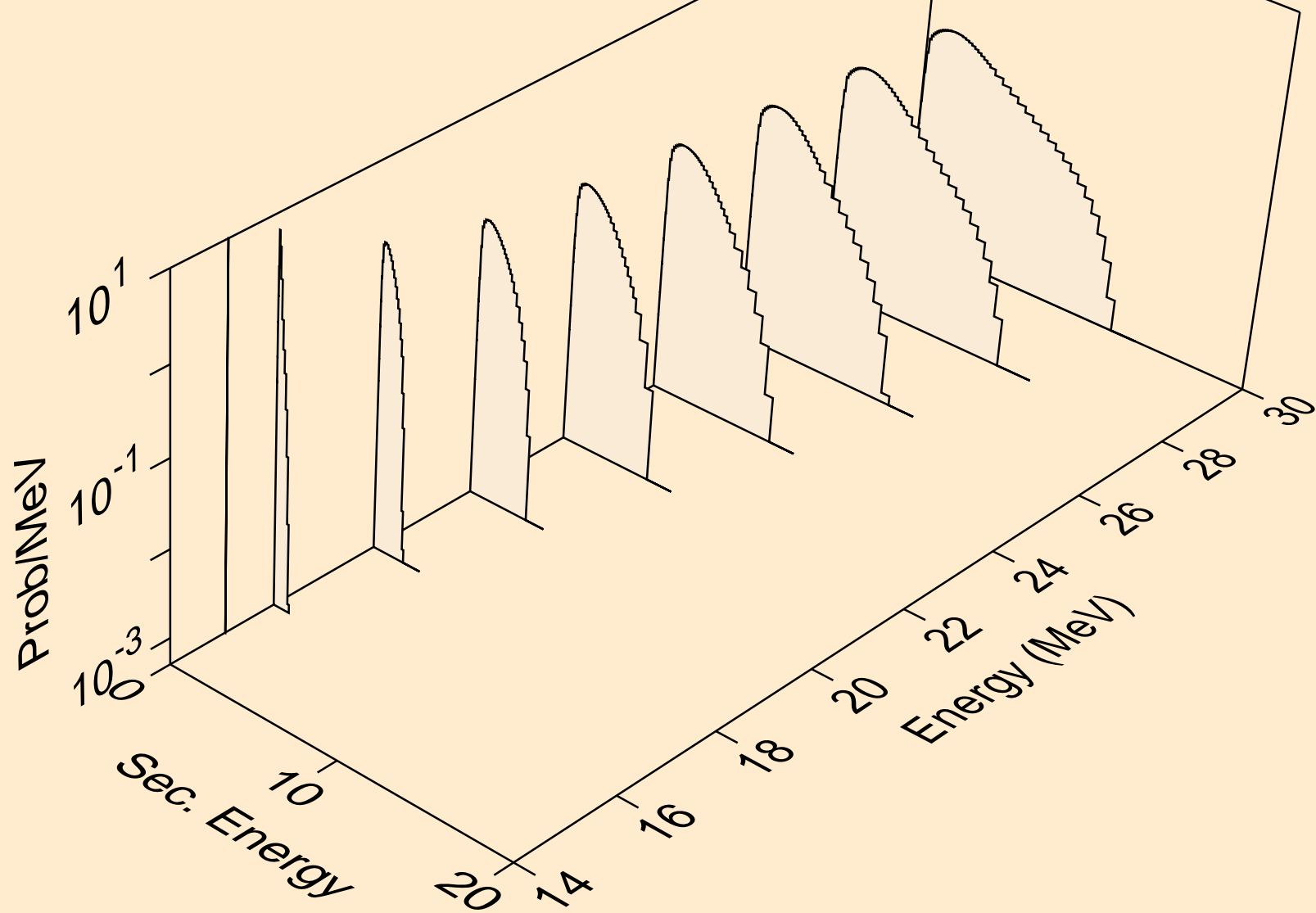
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3

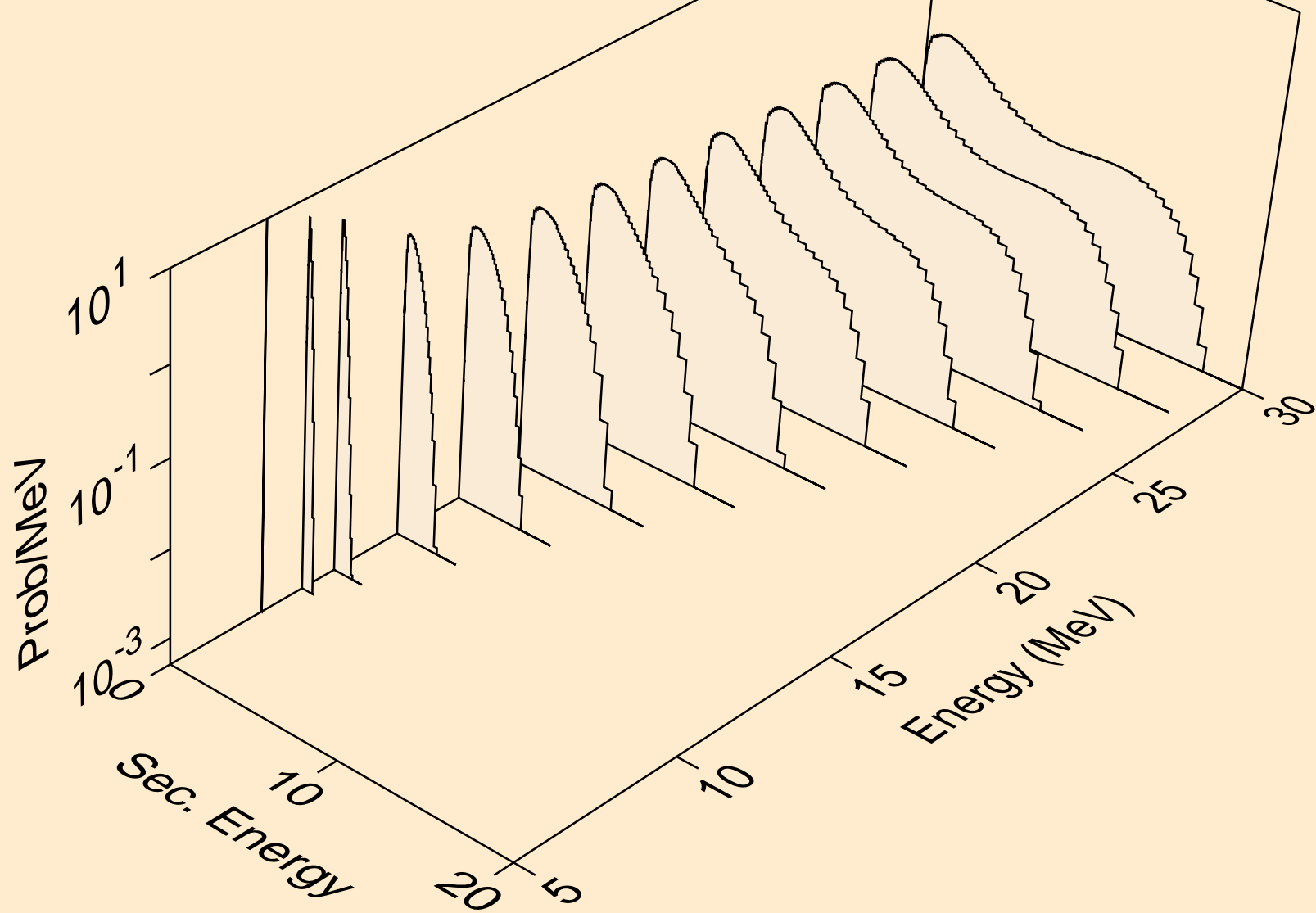


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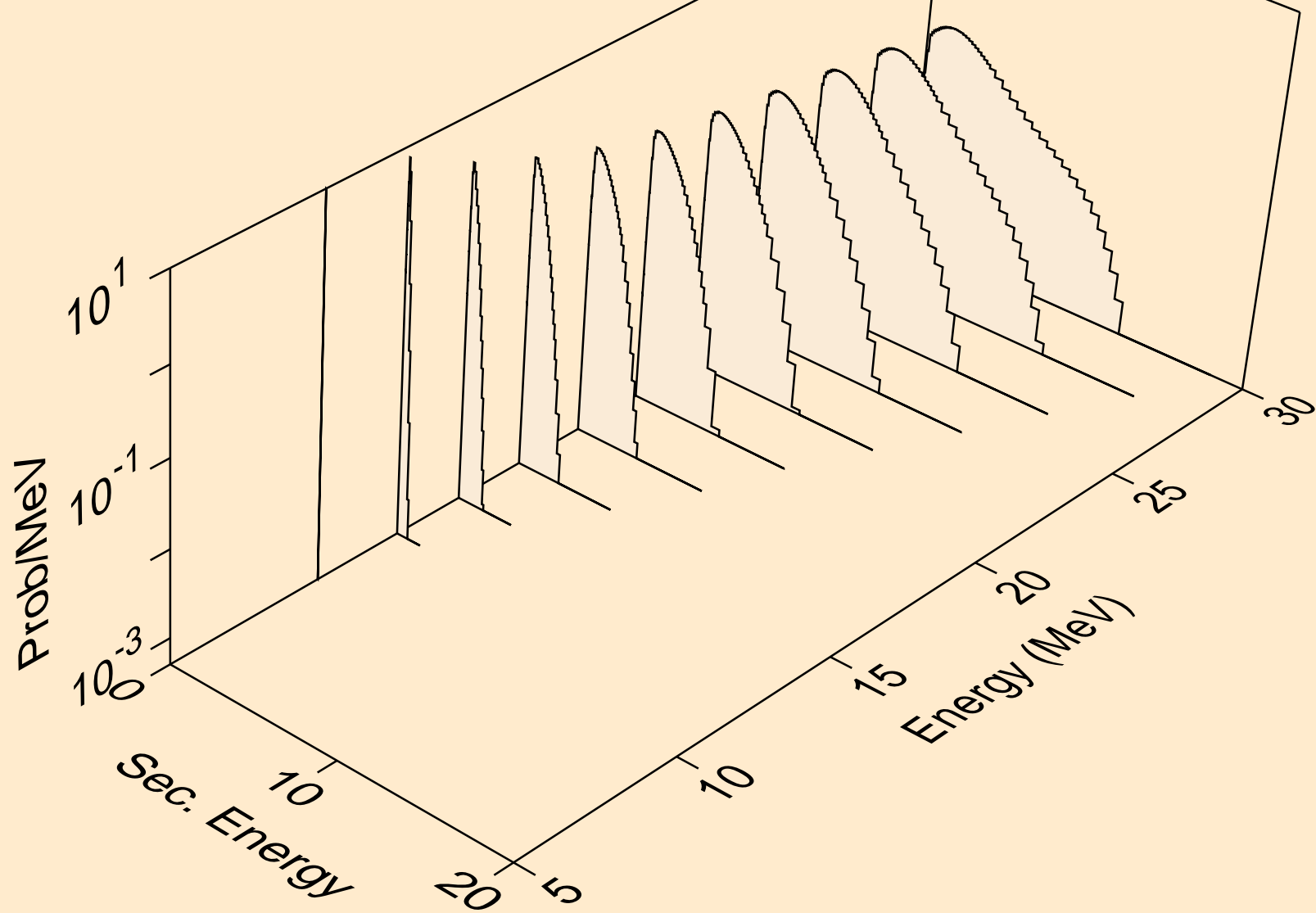




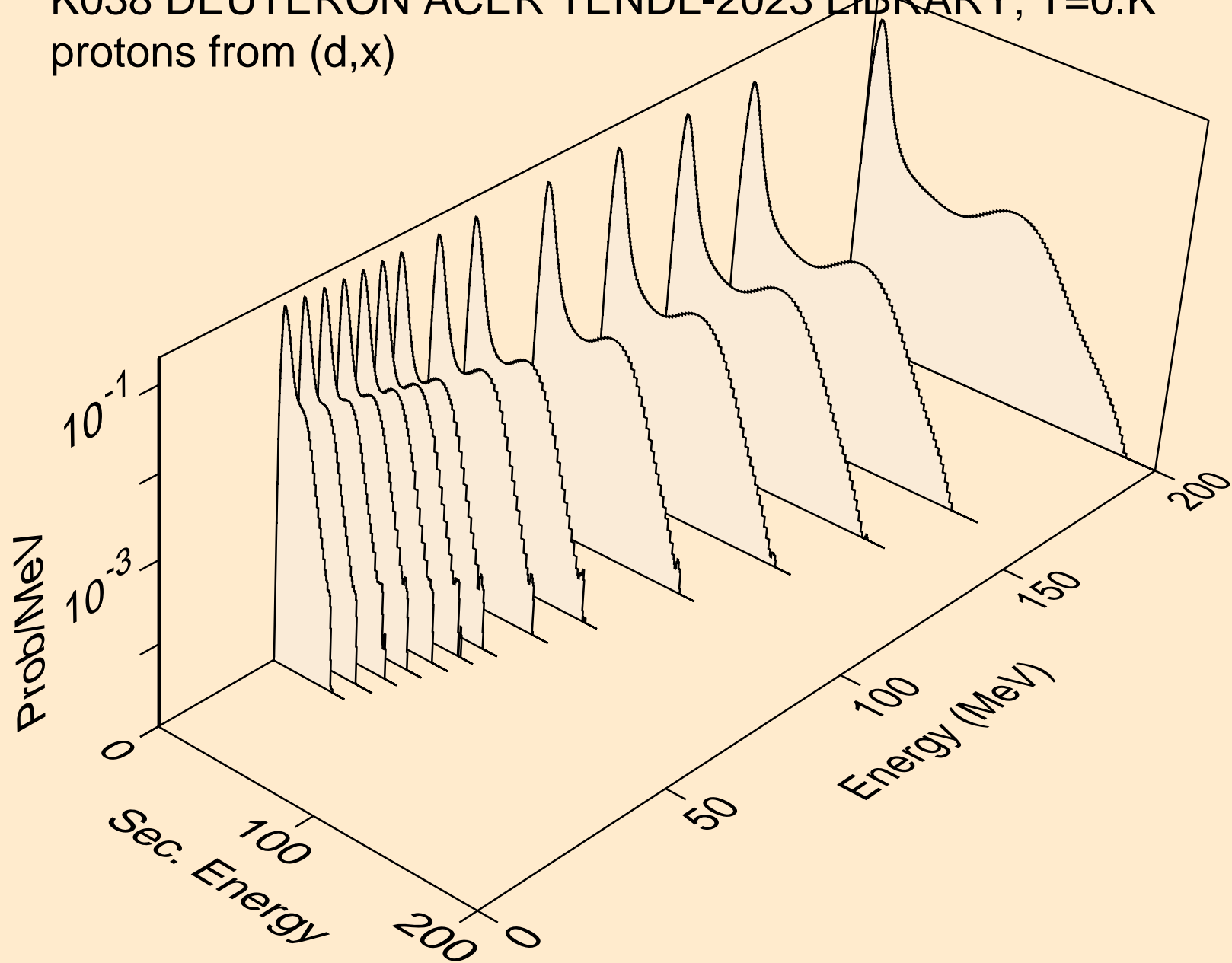
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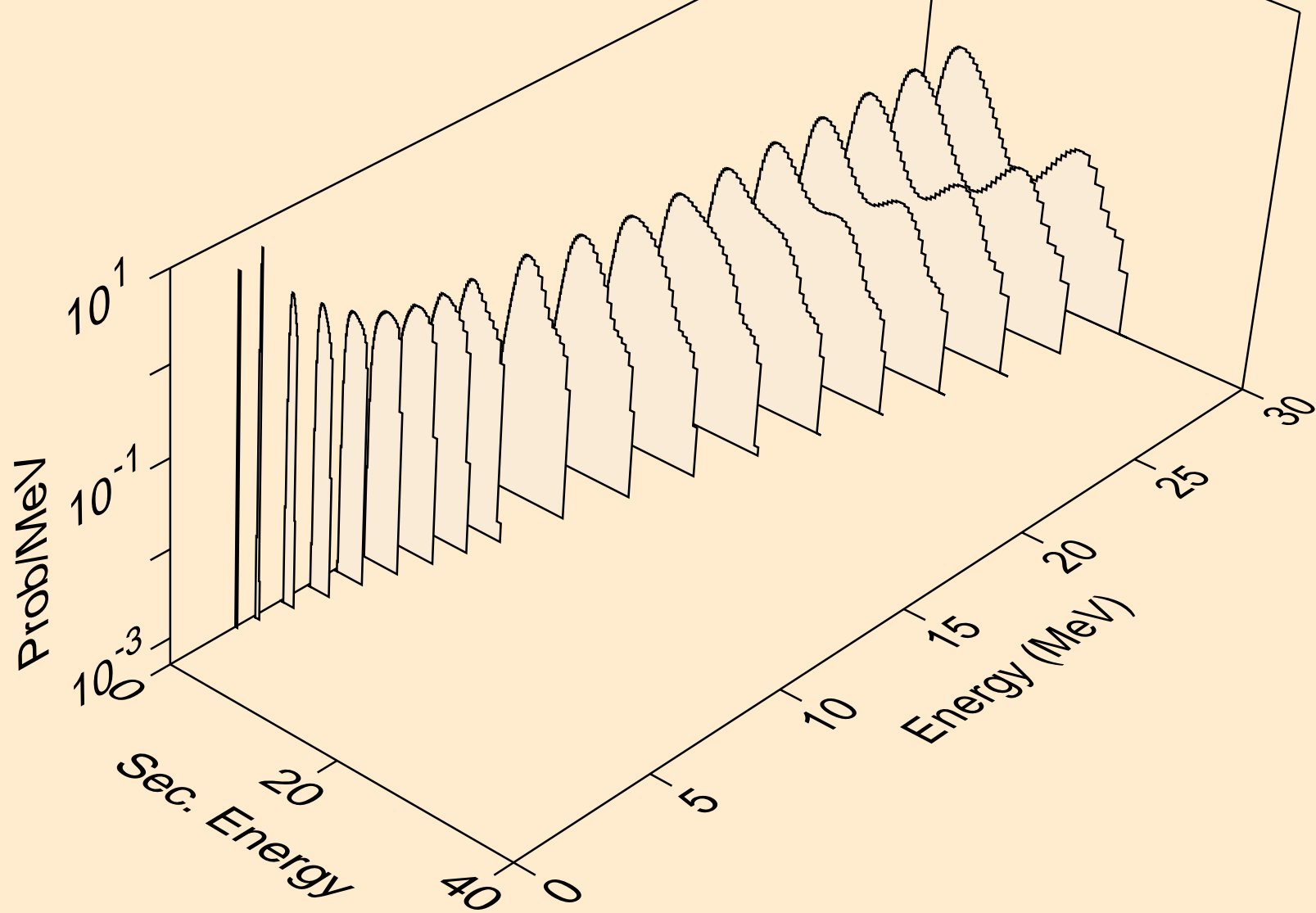
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neutrons from (d,npa)



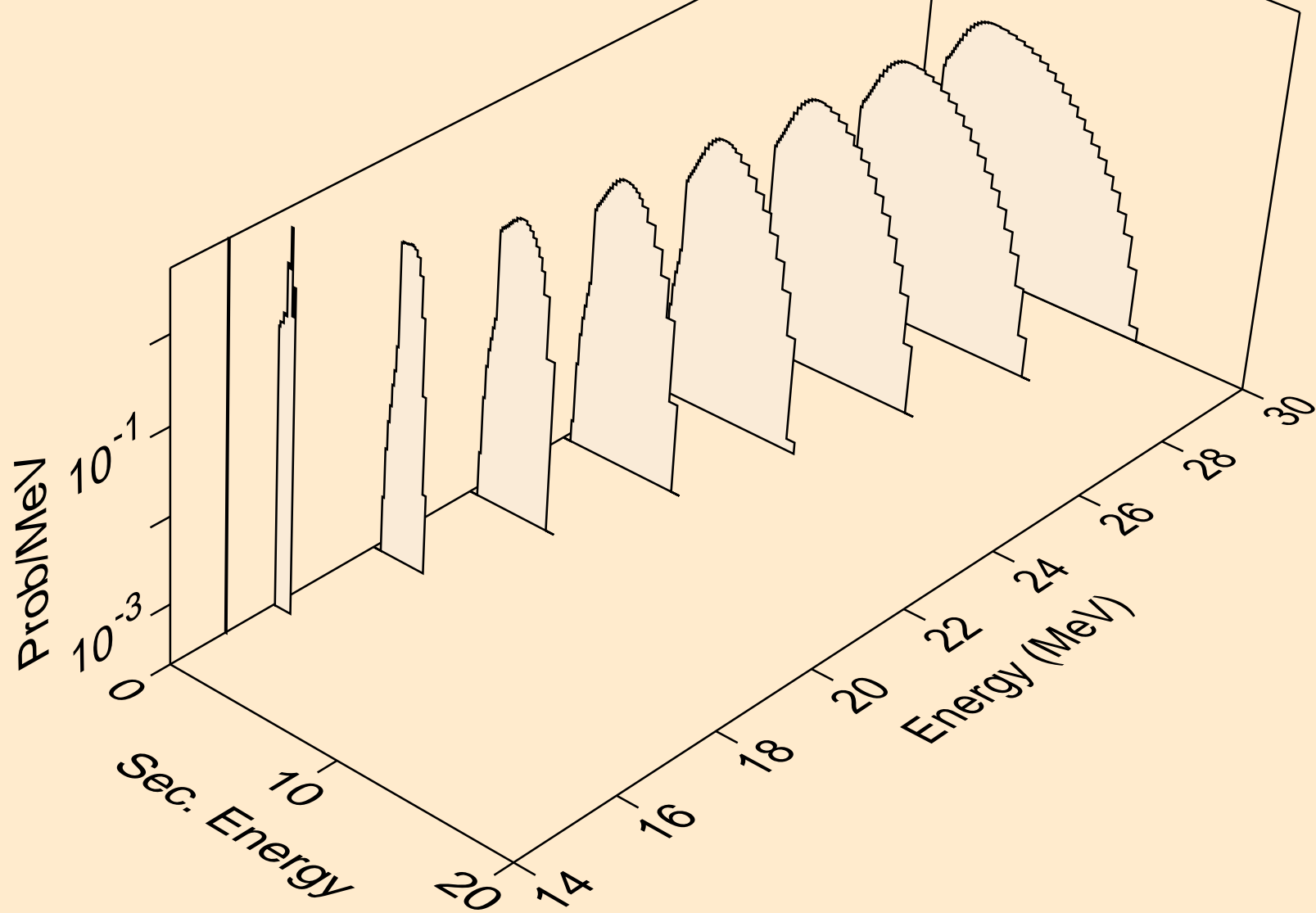
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protons from (d,x)



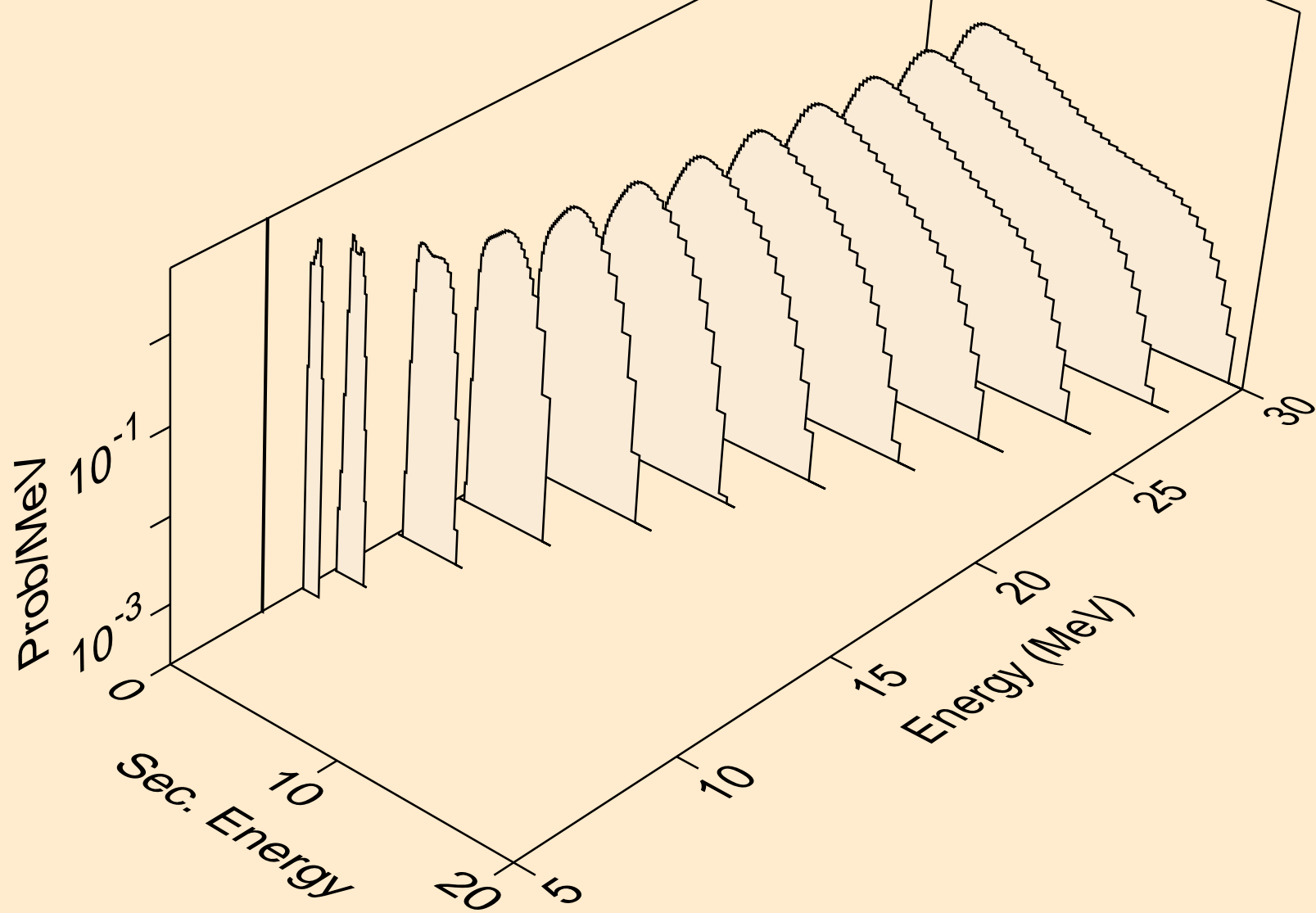
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protons from (d,n\*)p



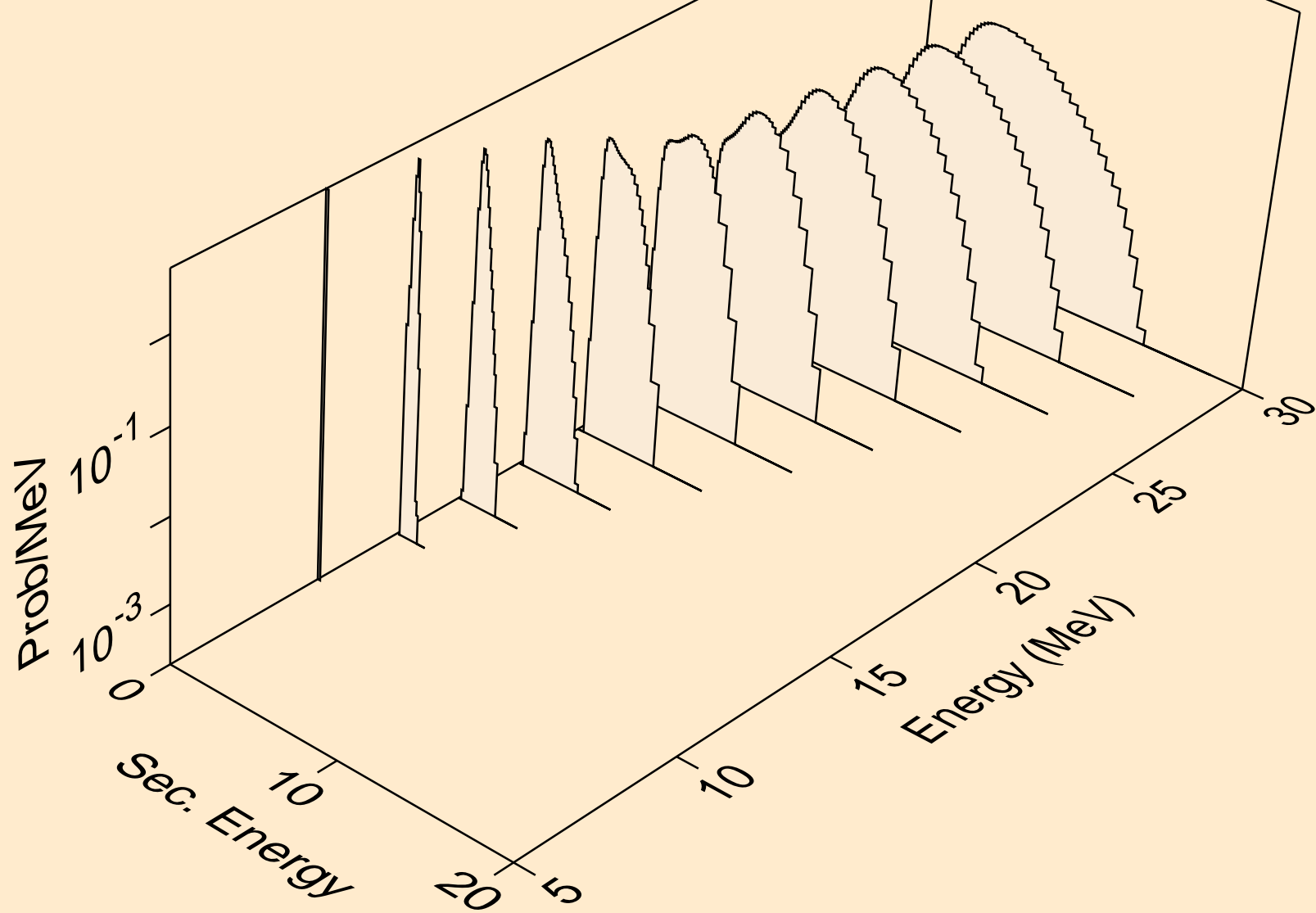
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protons from (d,2np)



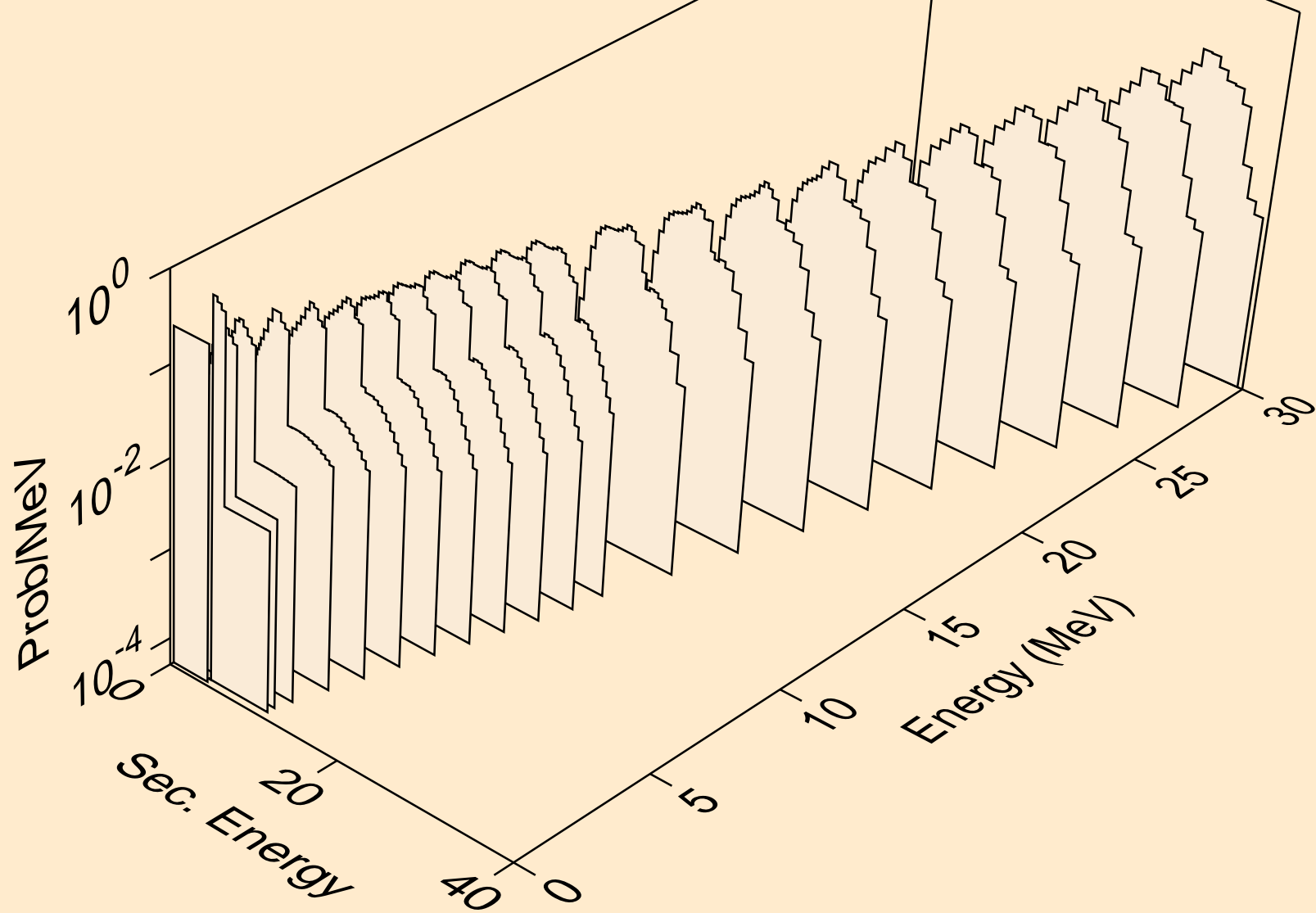
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protons from (d,n2p)



K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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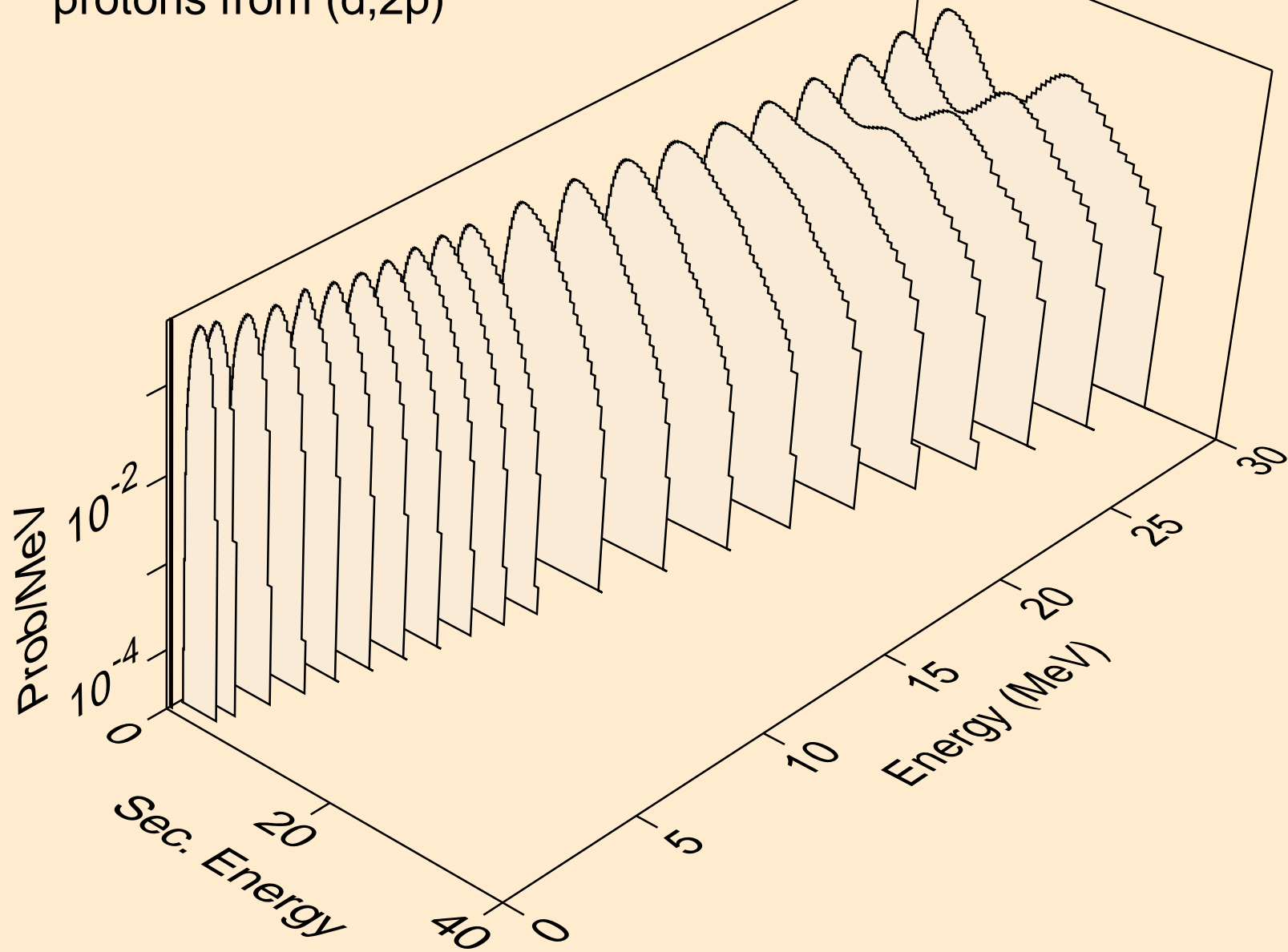


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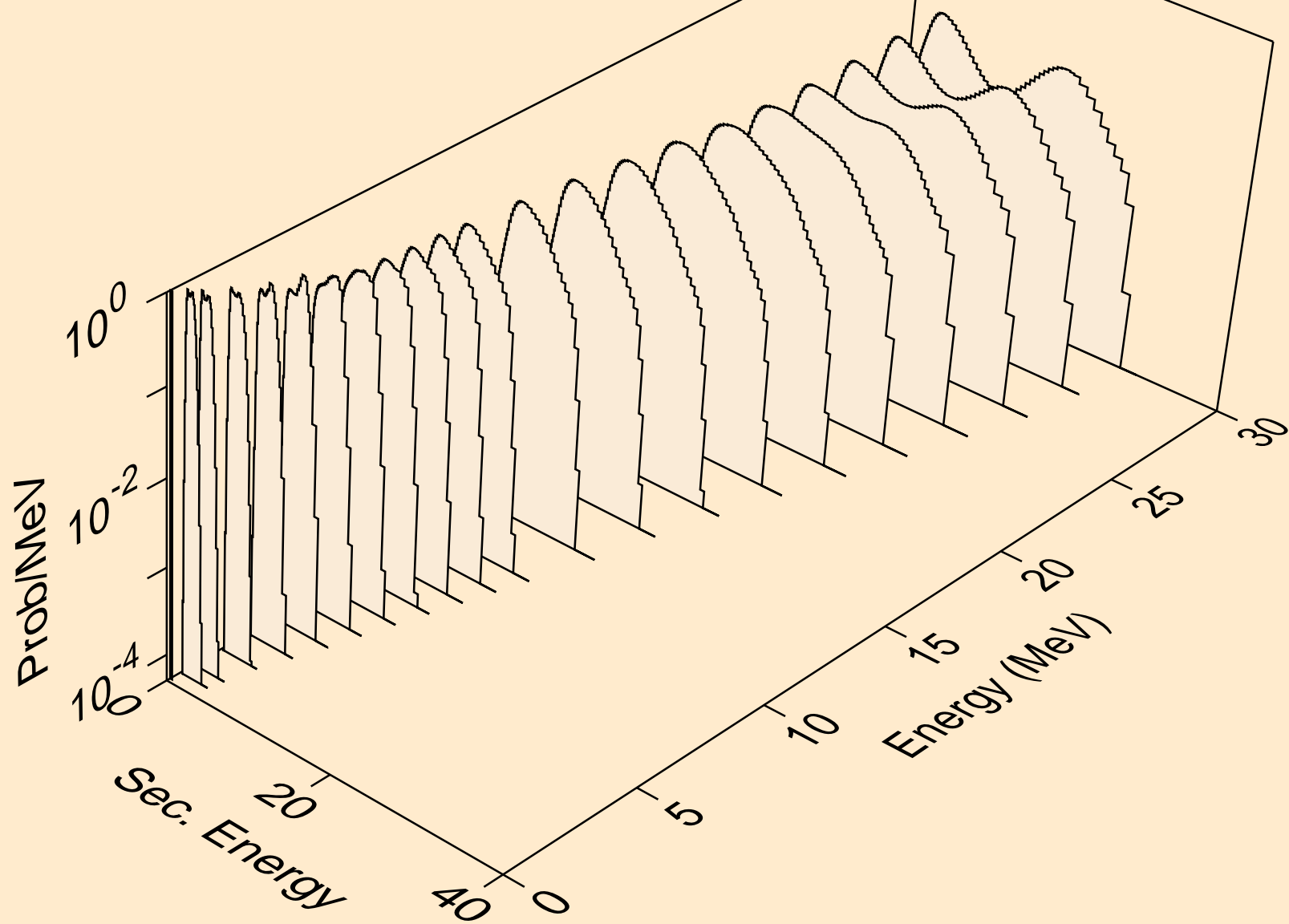




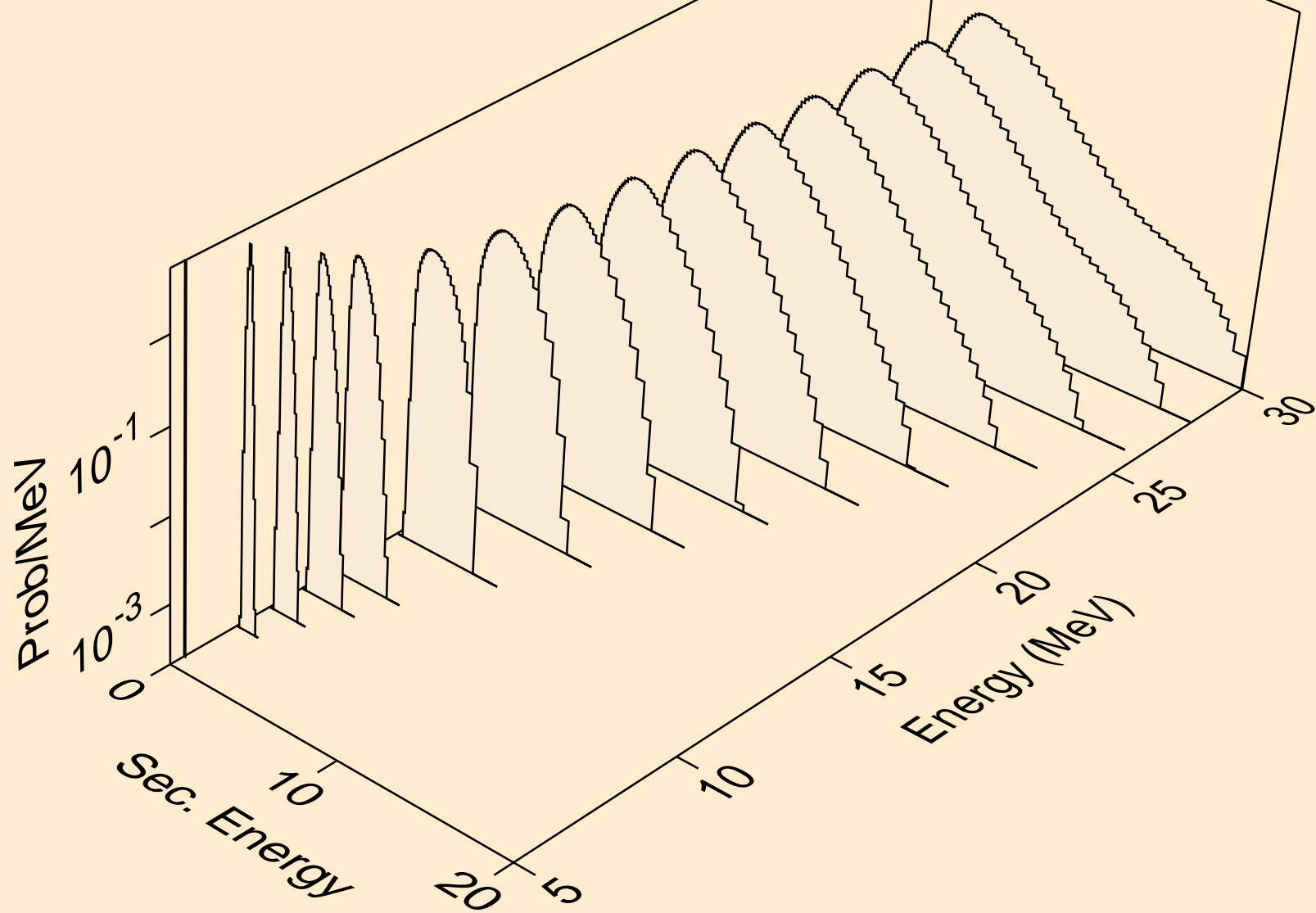
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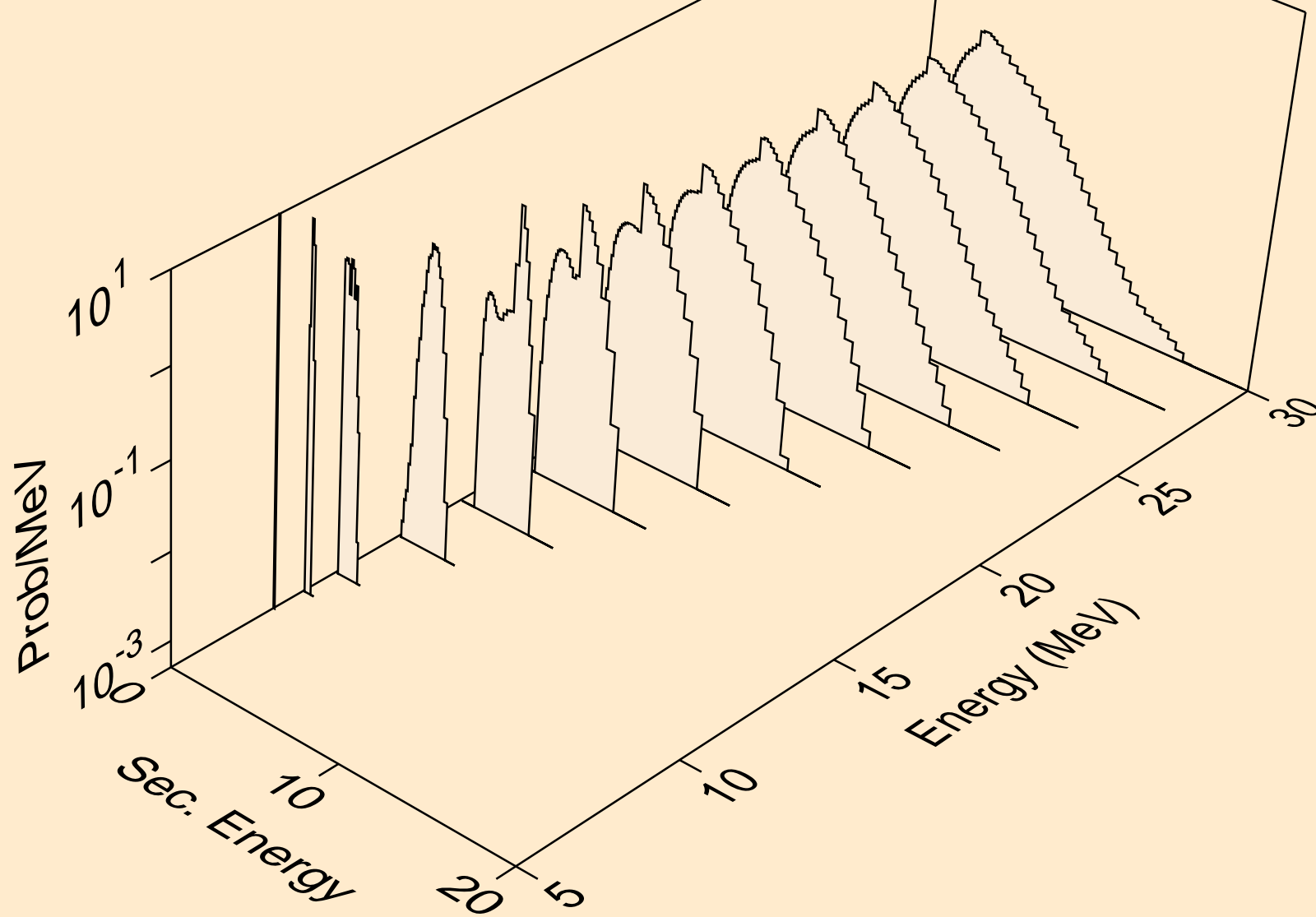
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protons from (d,pa)



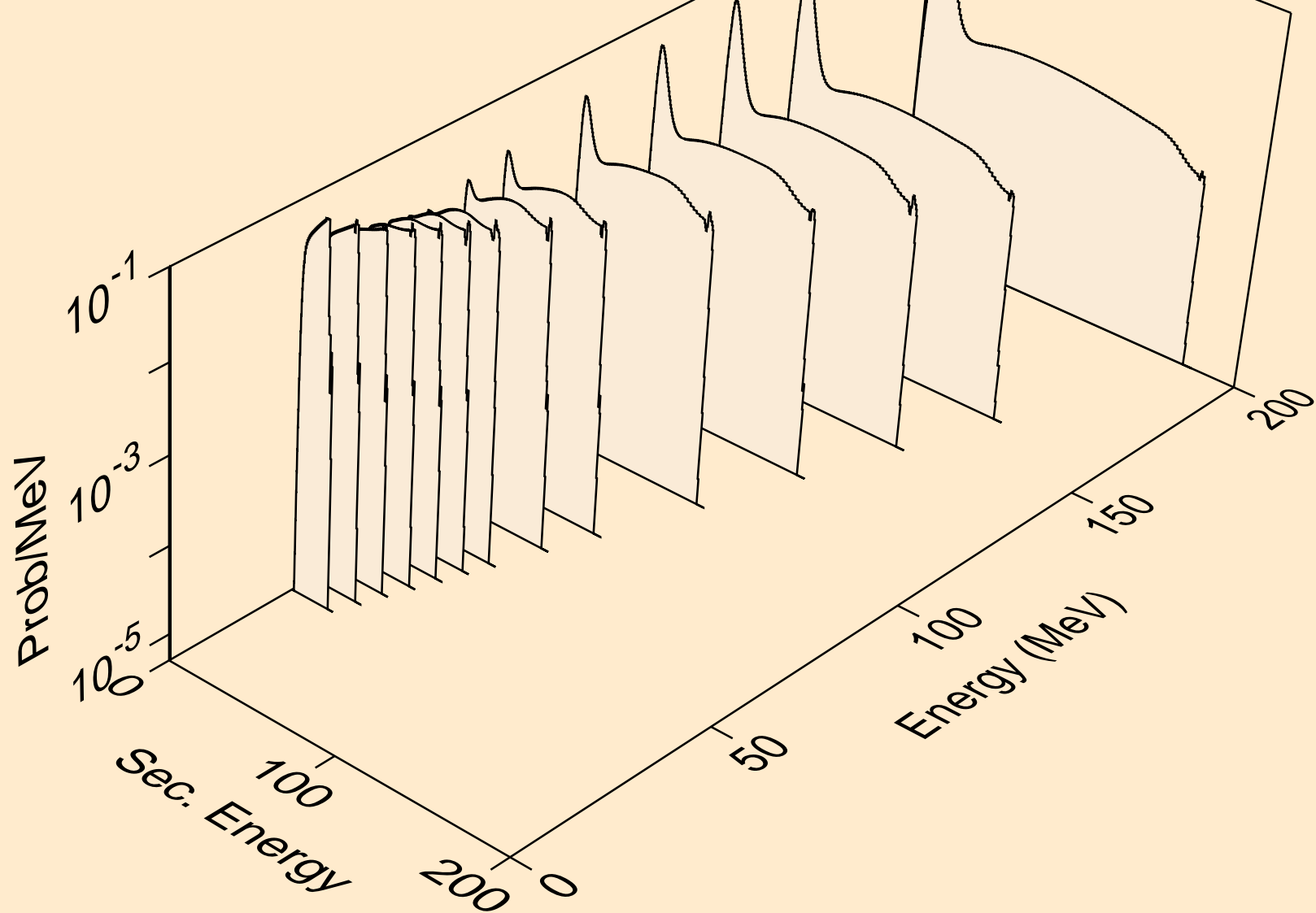
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protons from (d,pd)



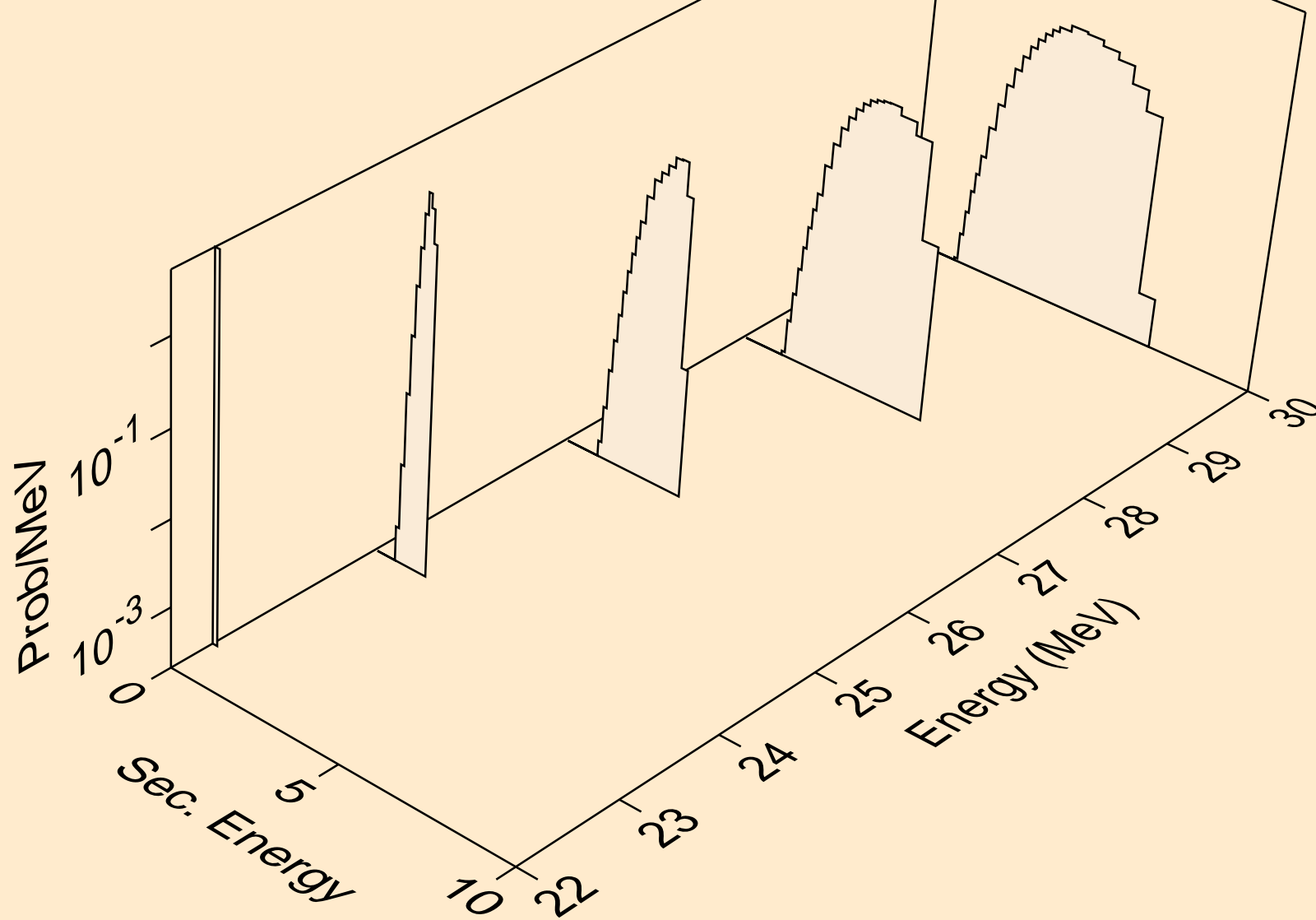
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protons from (d,pt)



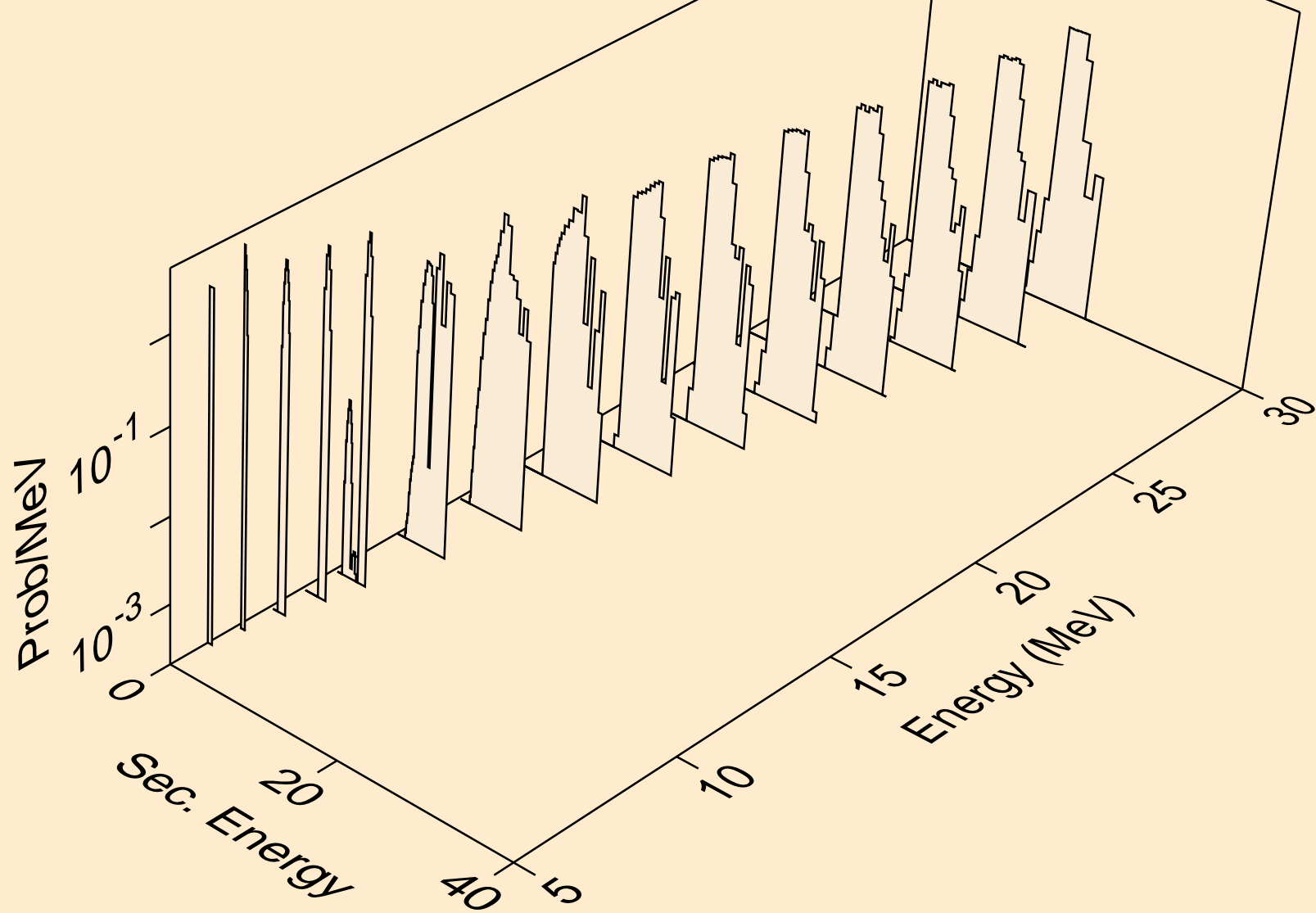
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tritons from (d,x)



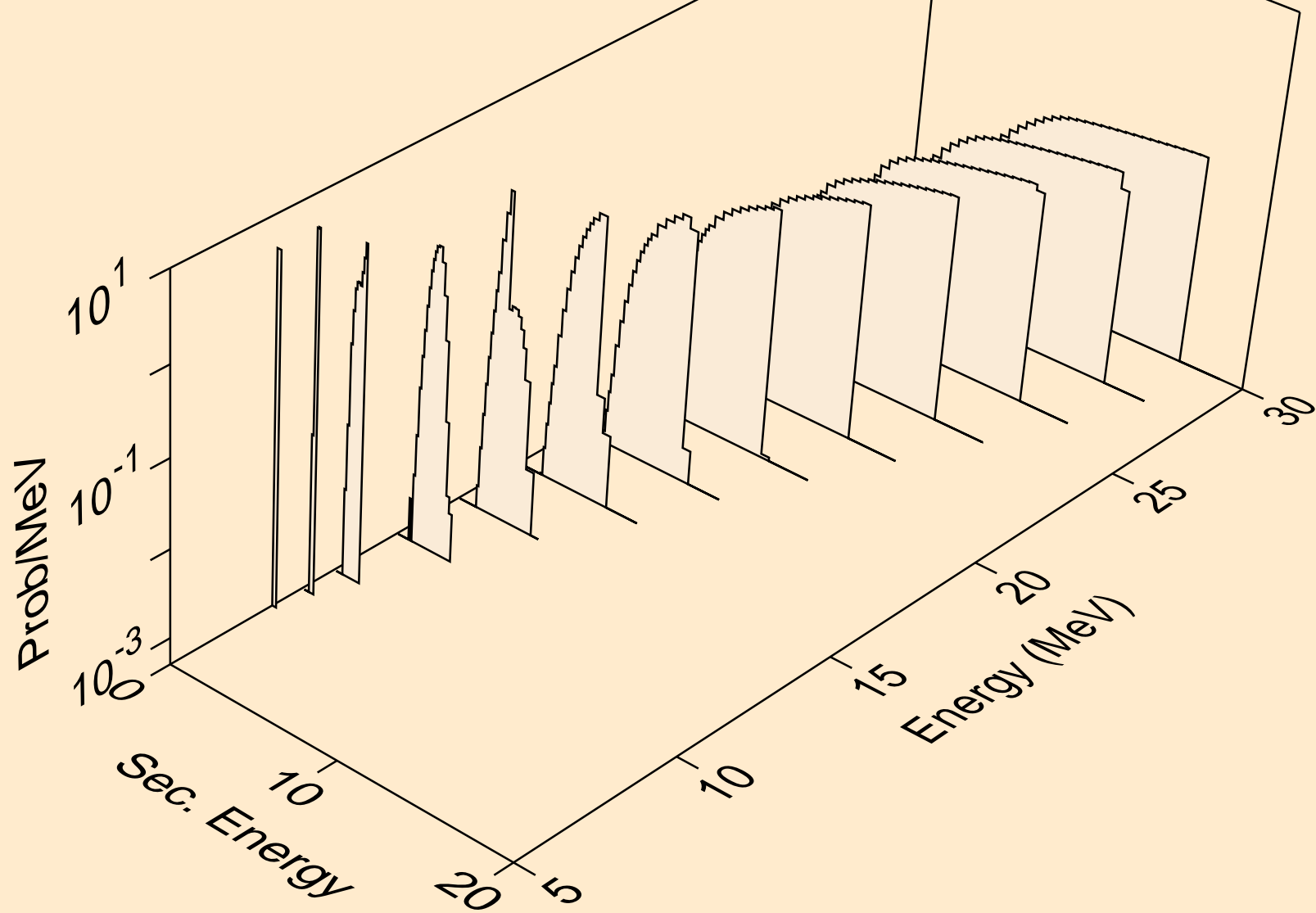
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)

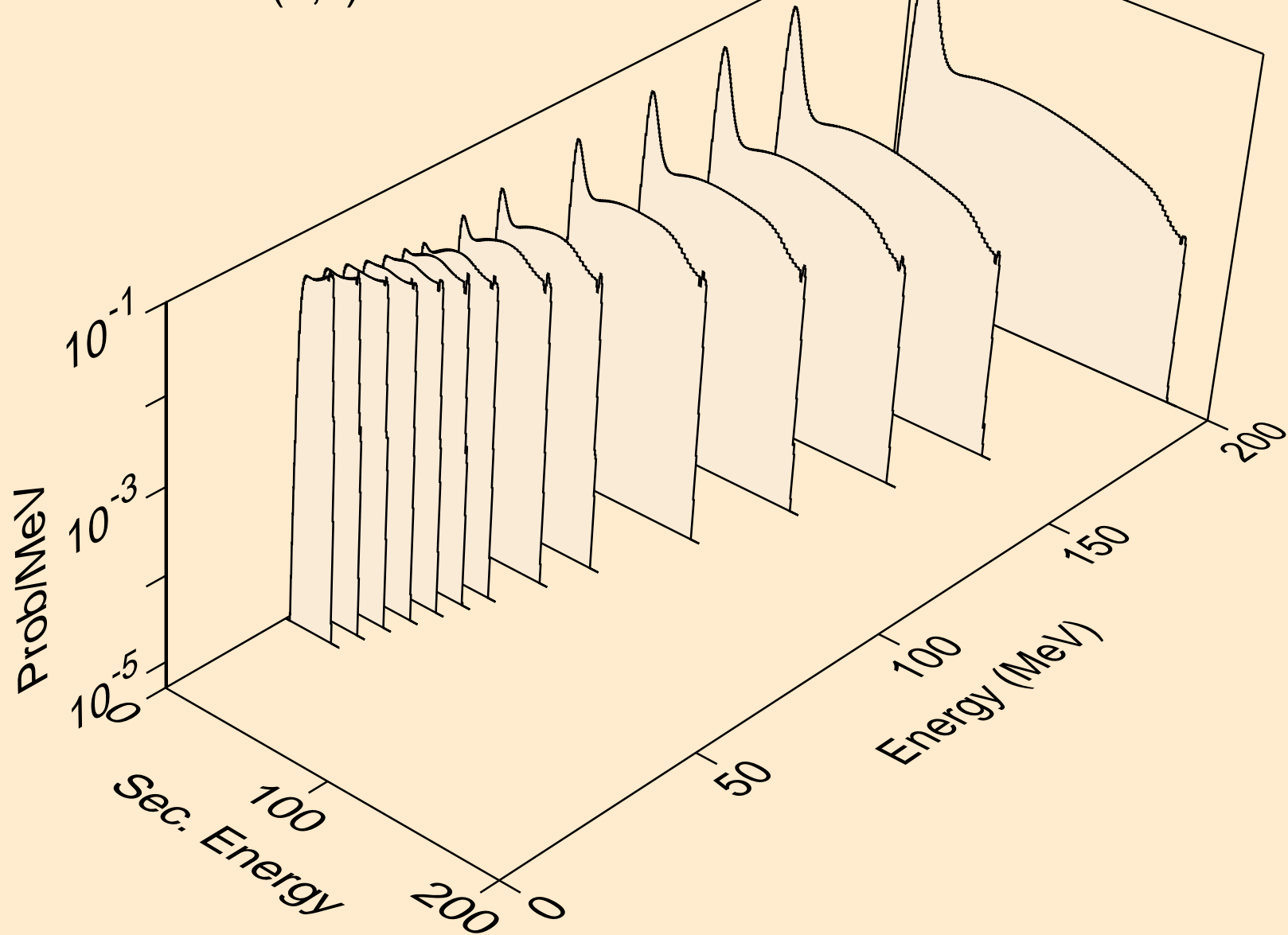


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tritons from (d,pt)

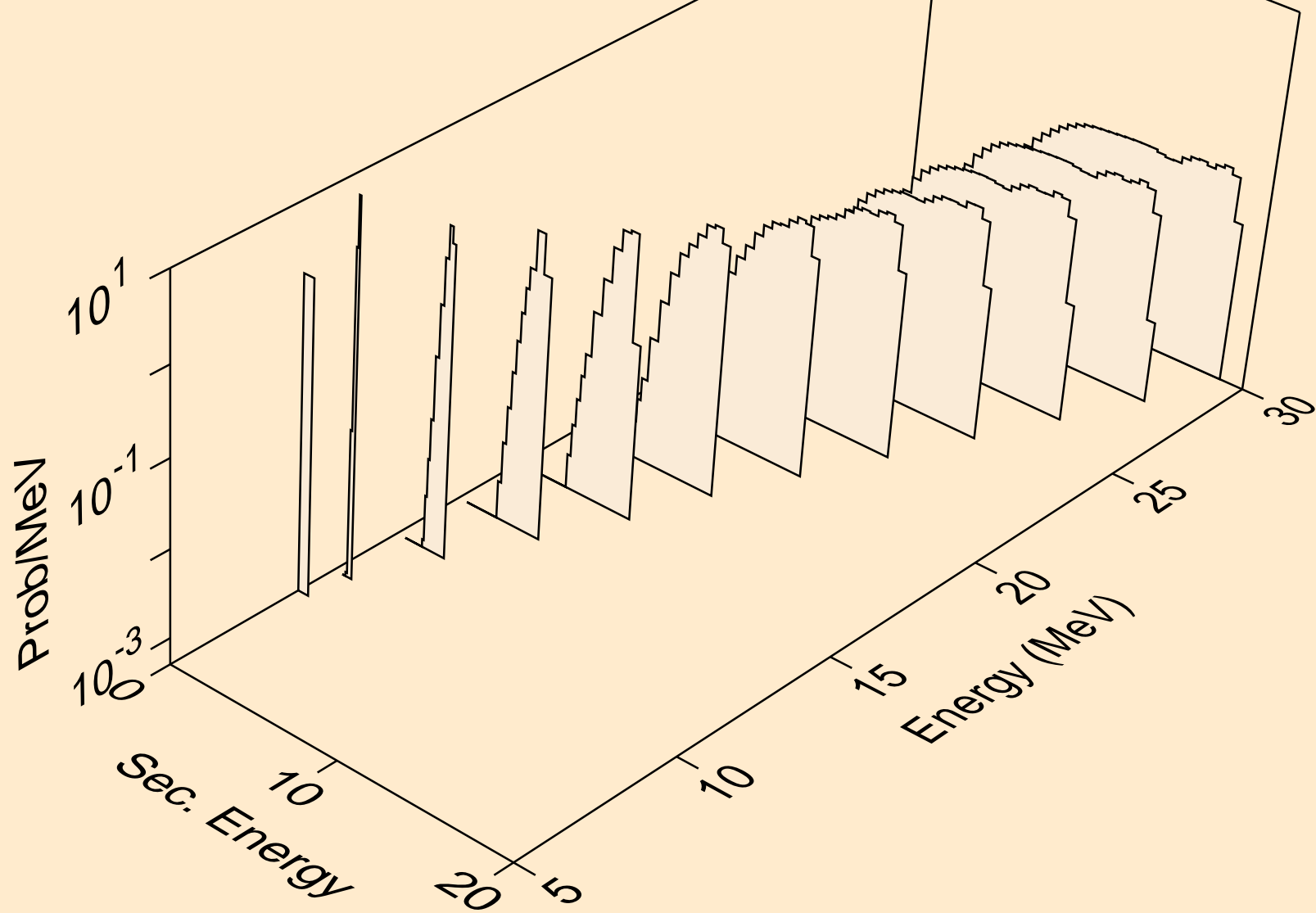




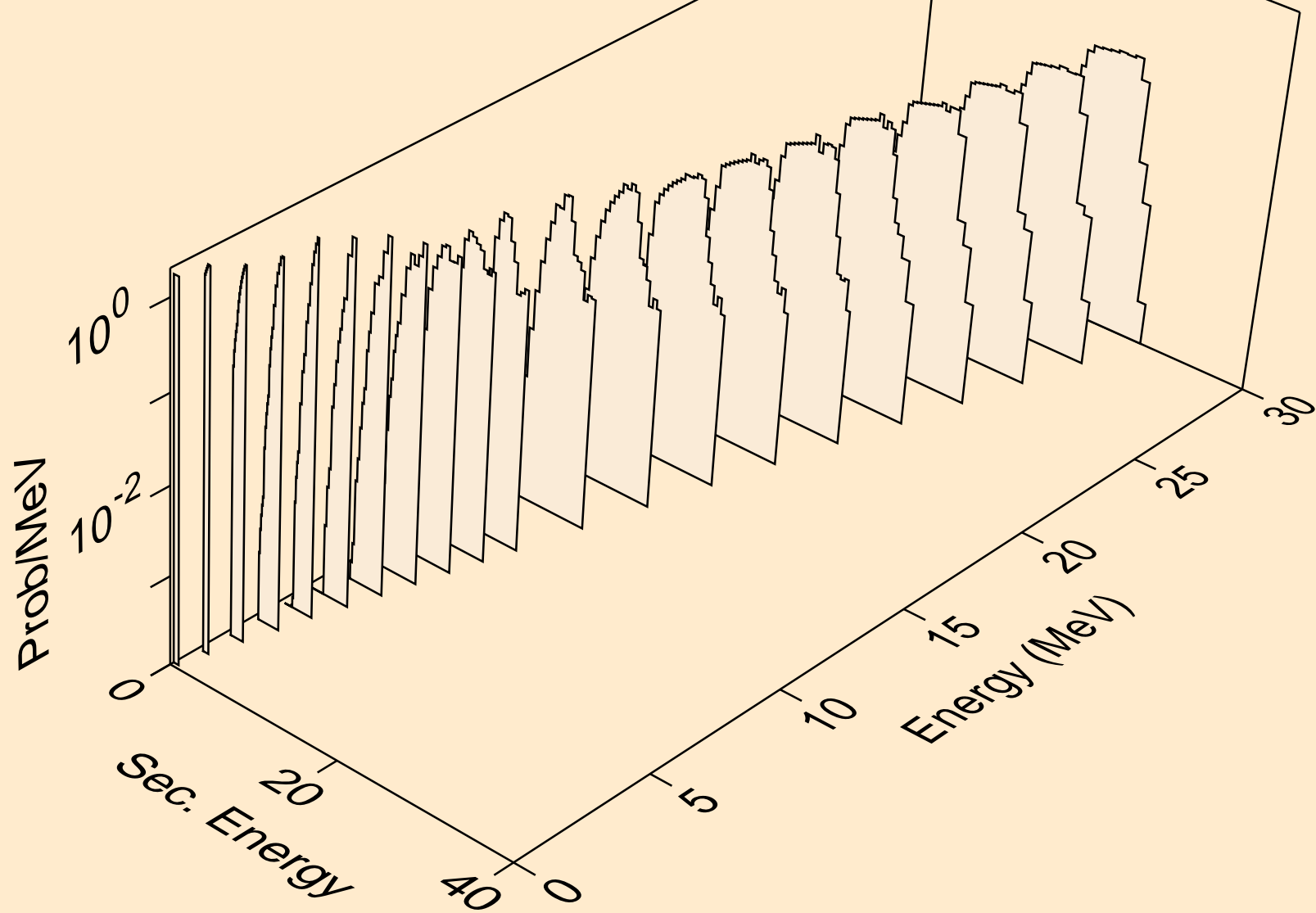
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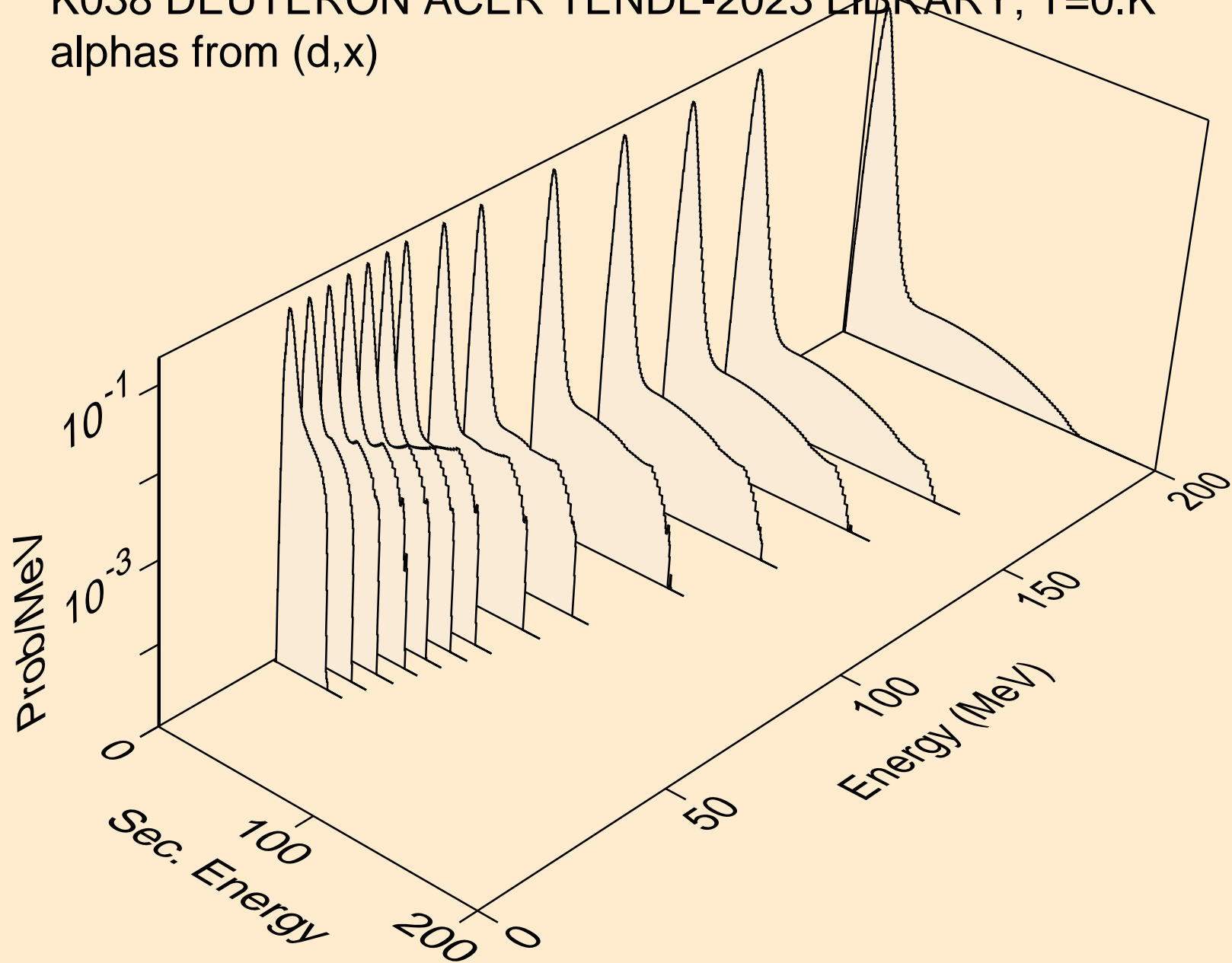
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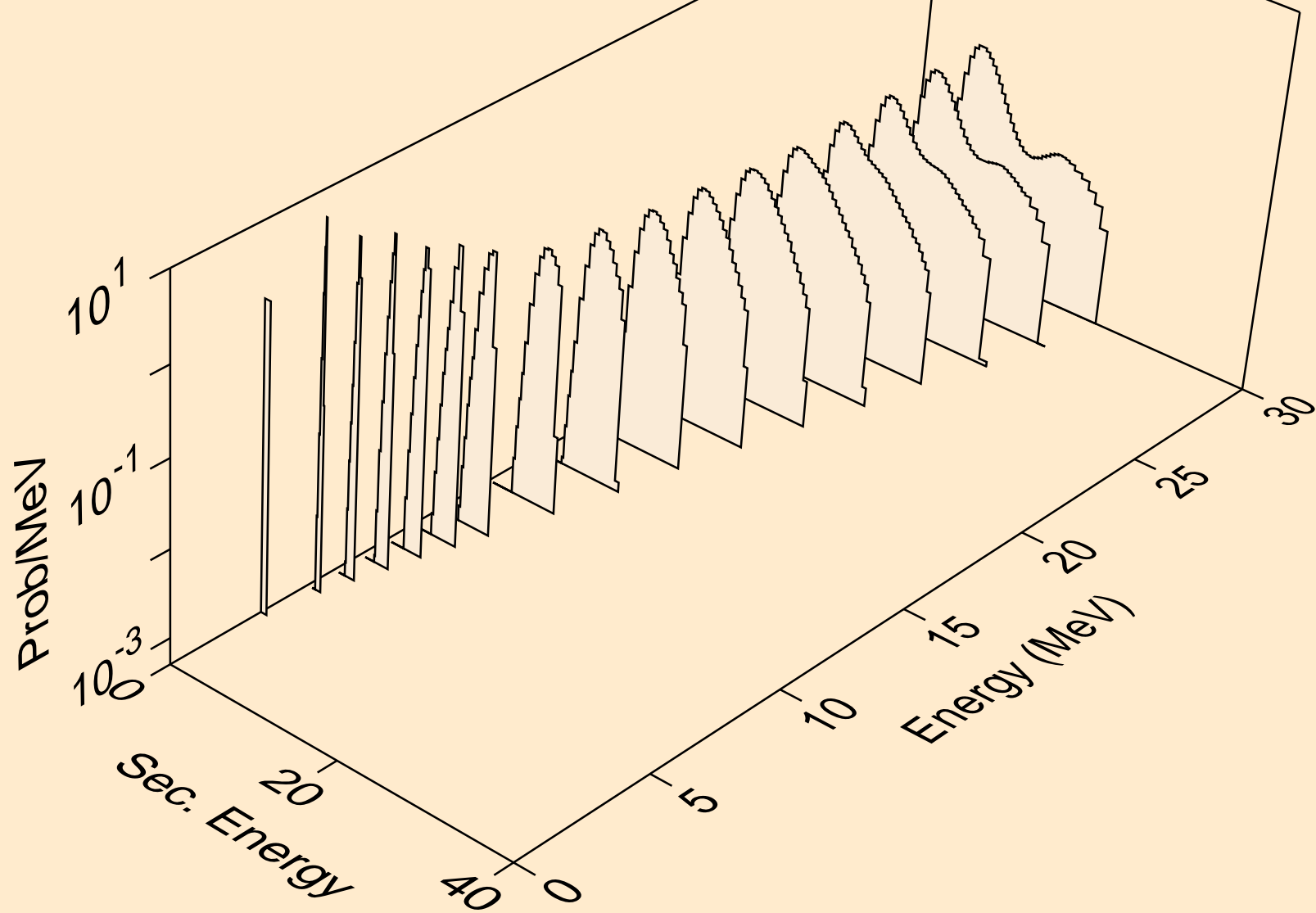
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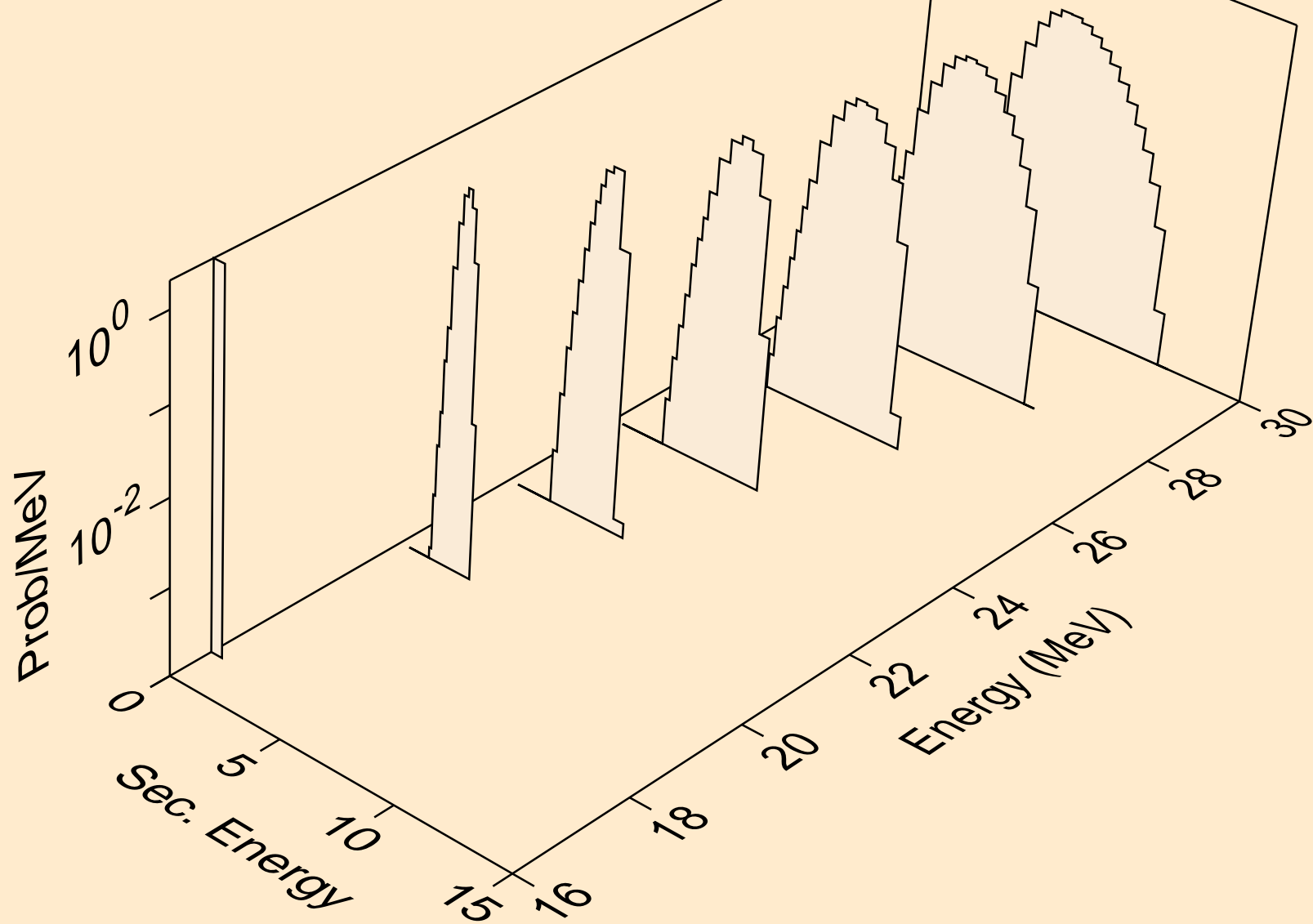
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alphas from (d,x)



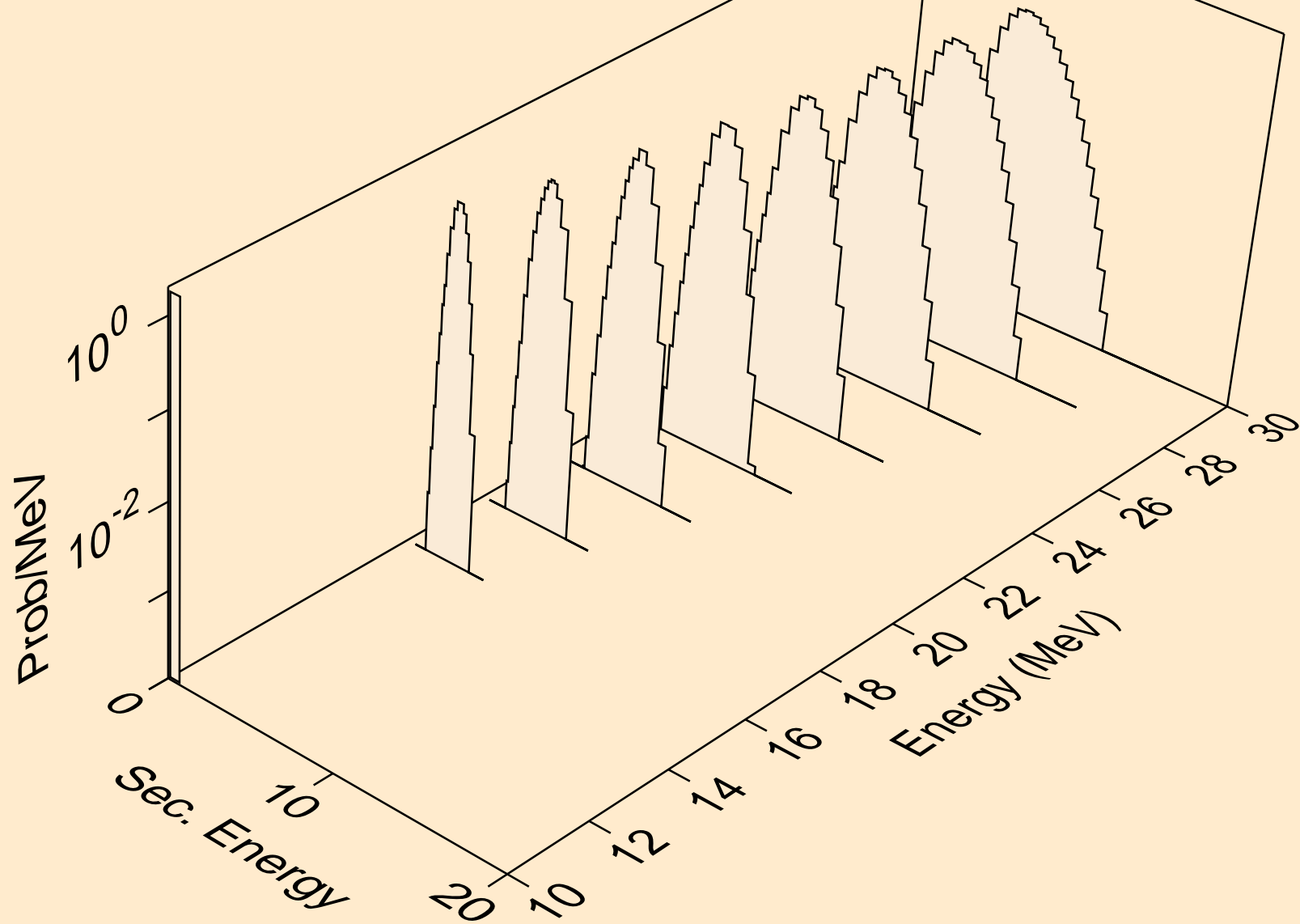
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alphas from (d,n\*)a



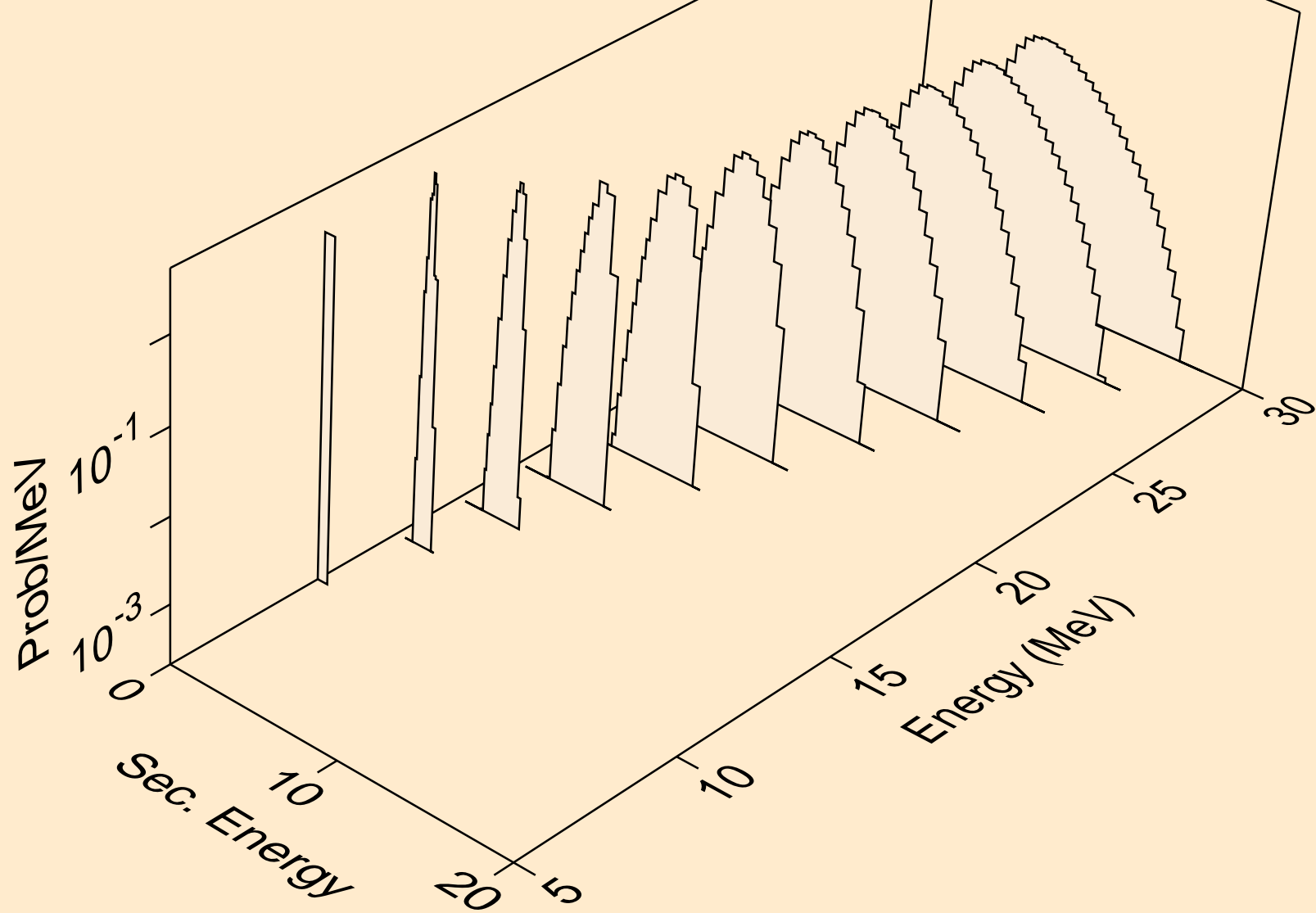
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alphas from (d,2n)a



K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a

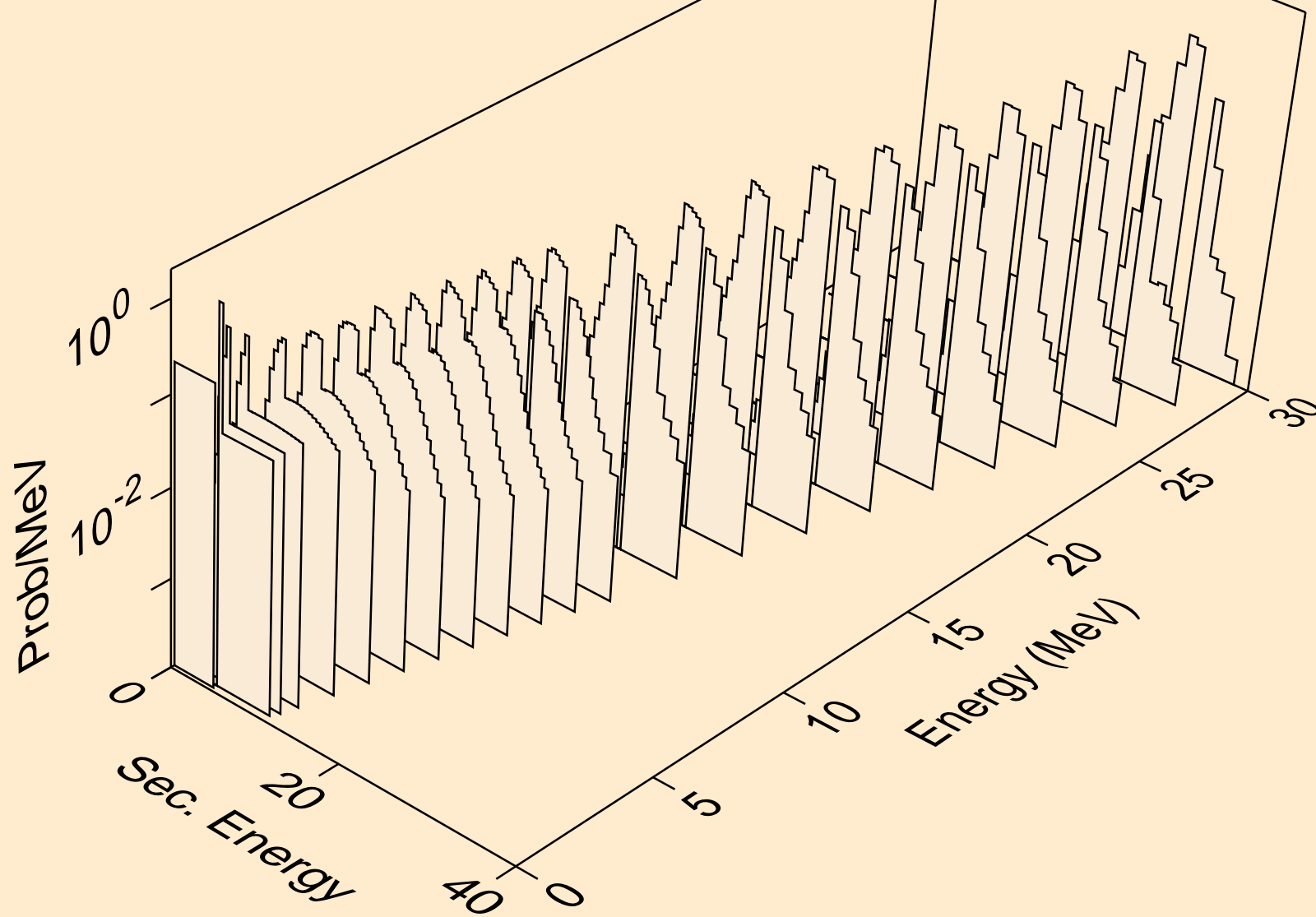


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alphas from (d,npa)

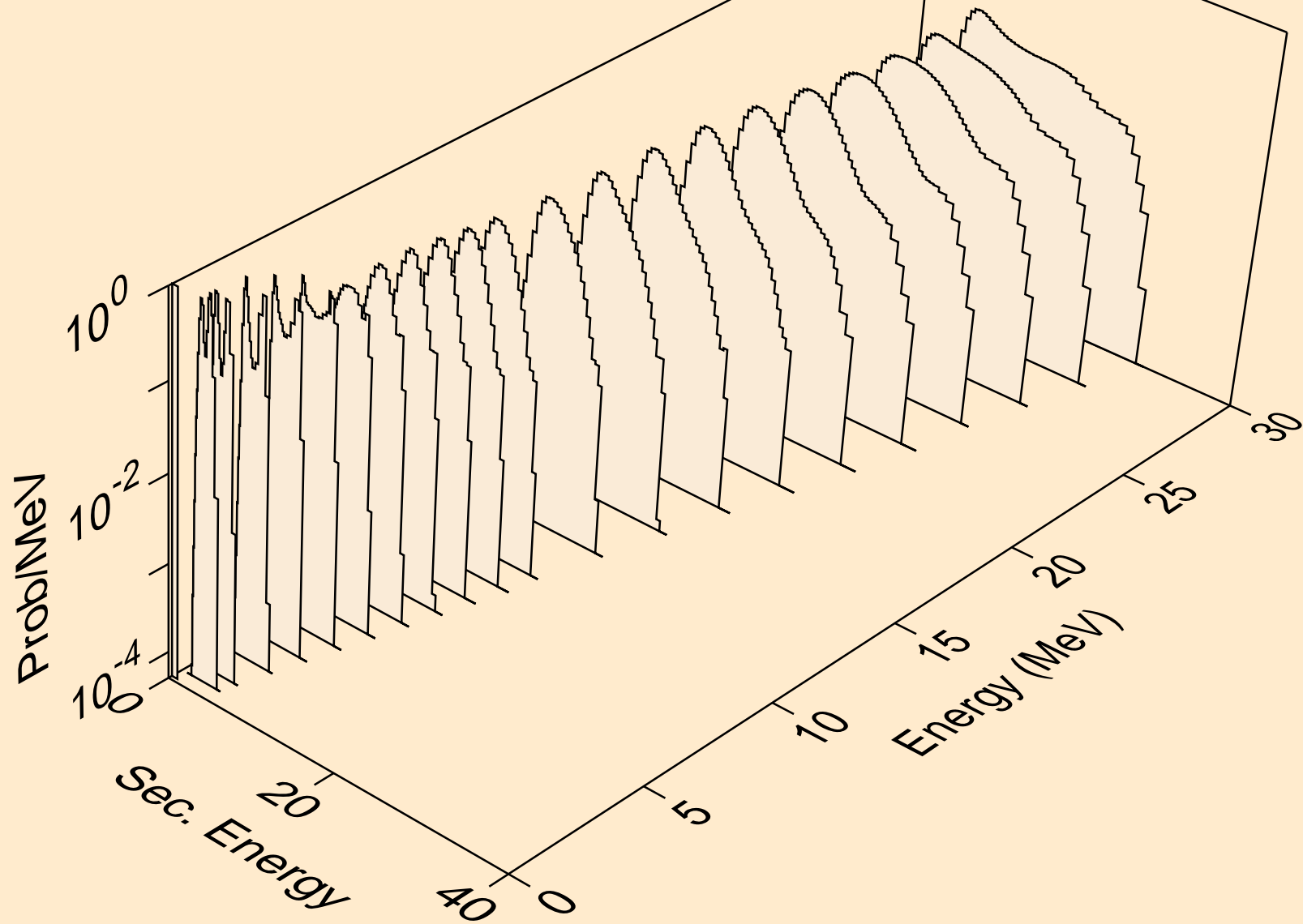




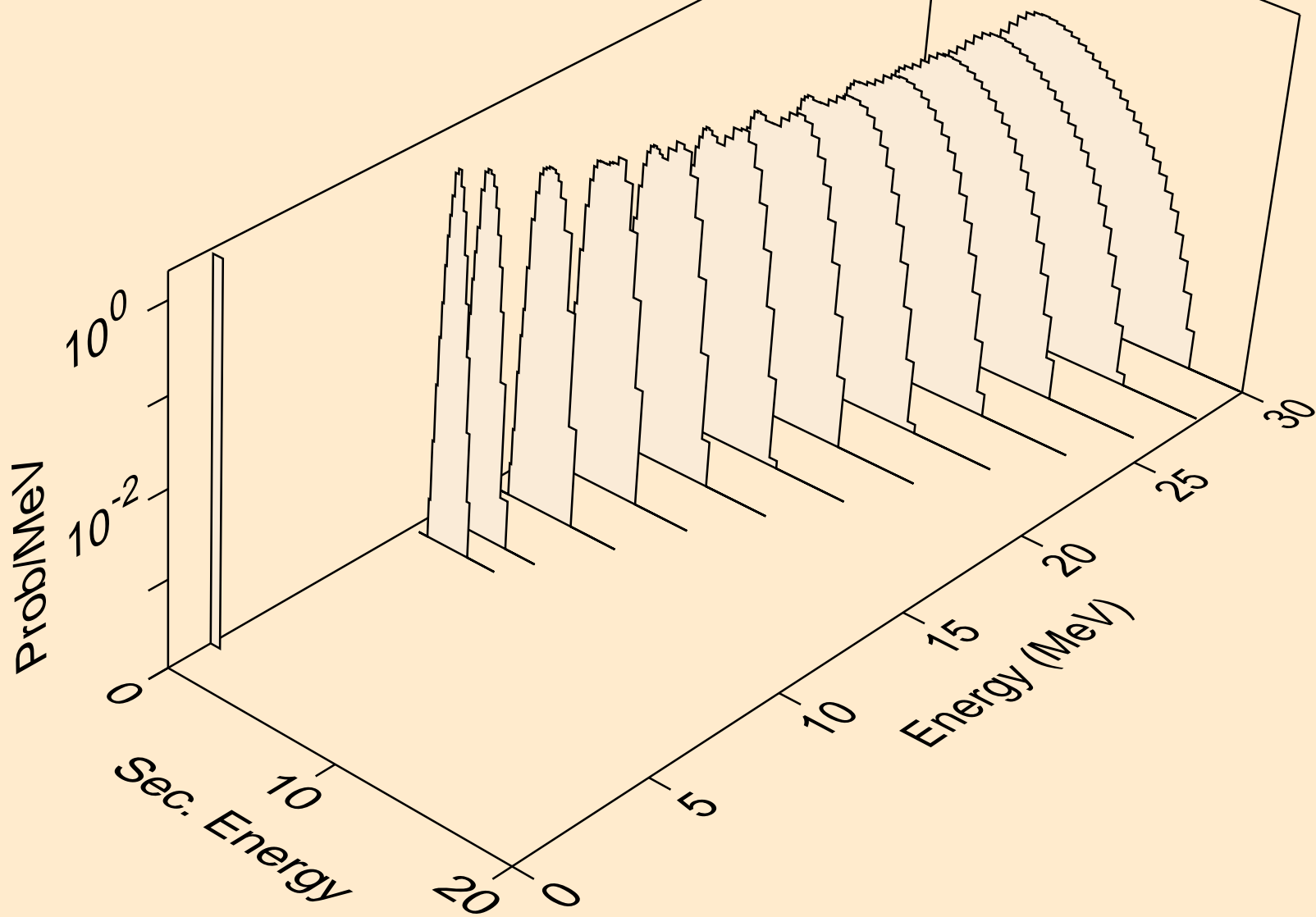
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alphas from (d,a)



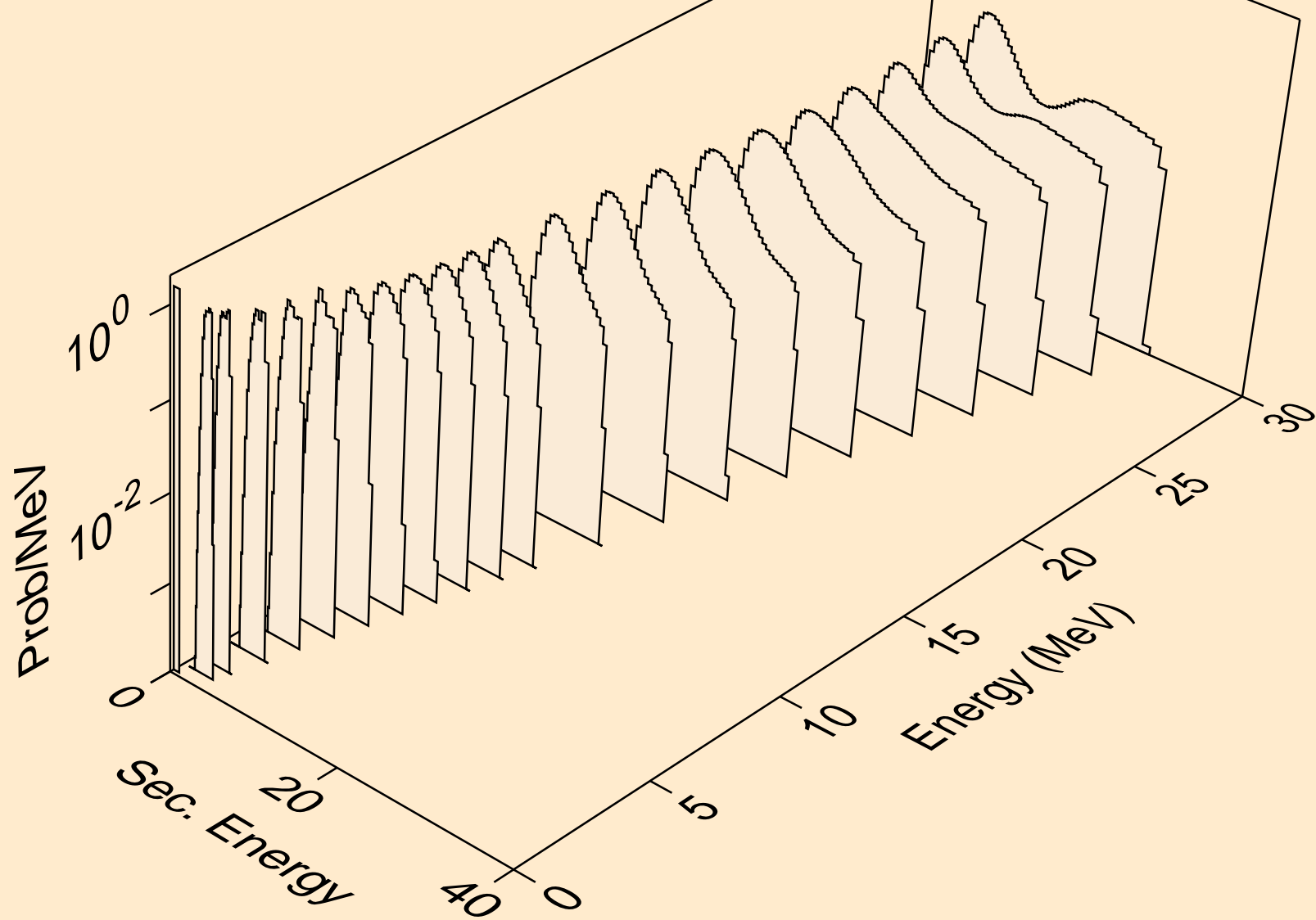
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alphas from (d,2a)



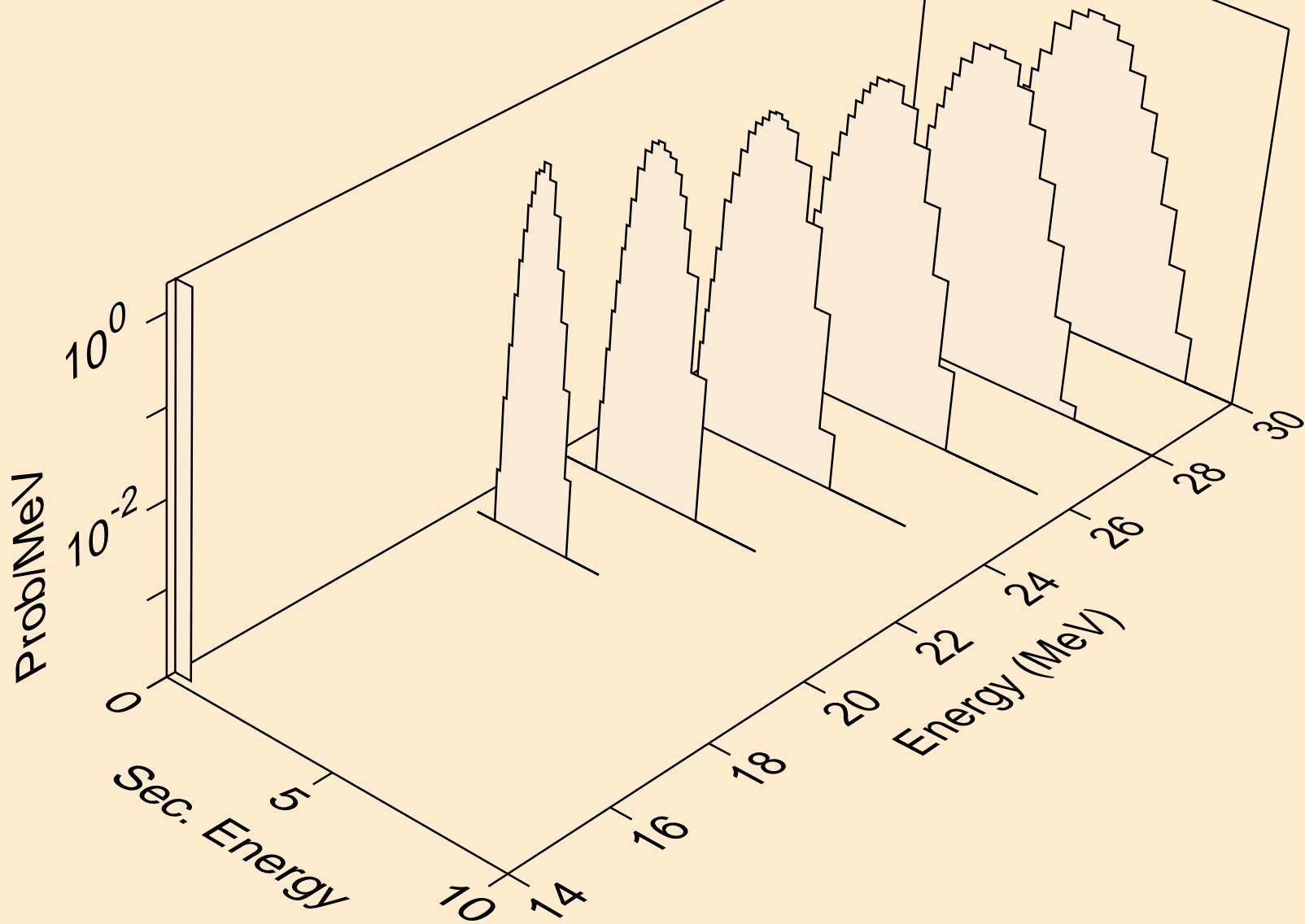
K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3a)



K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,d2a)



K038 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

