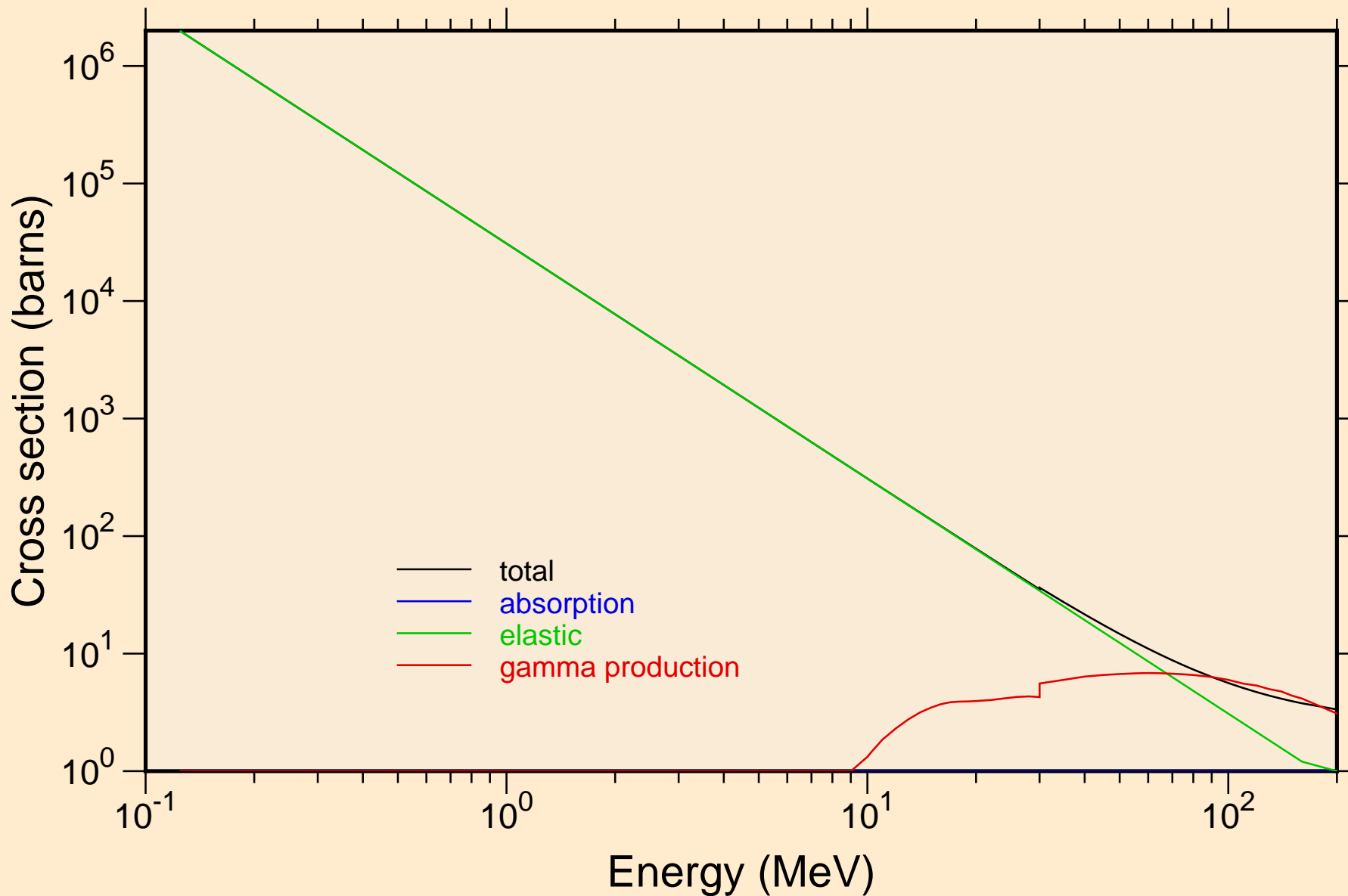
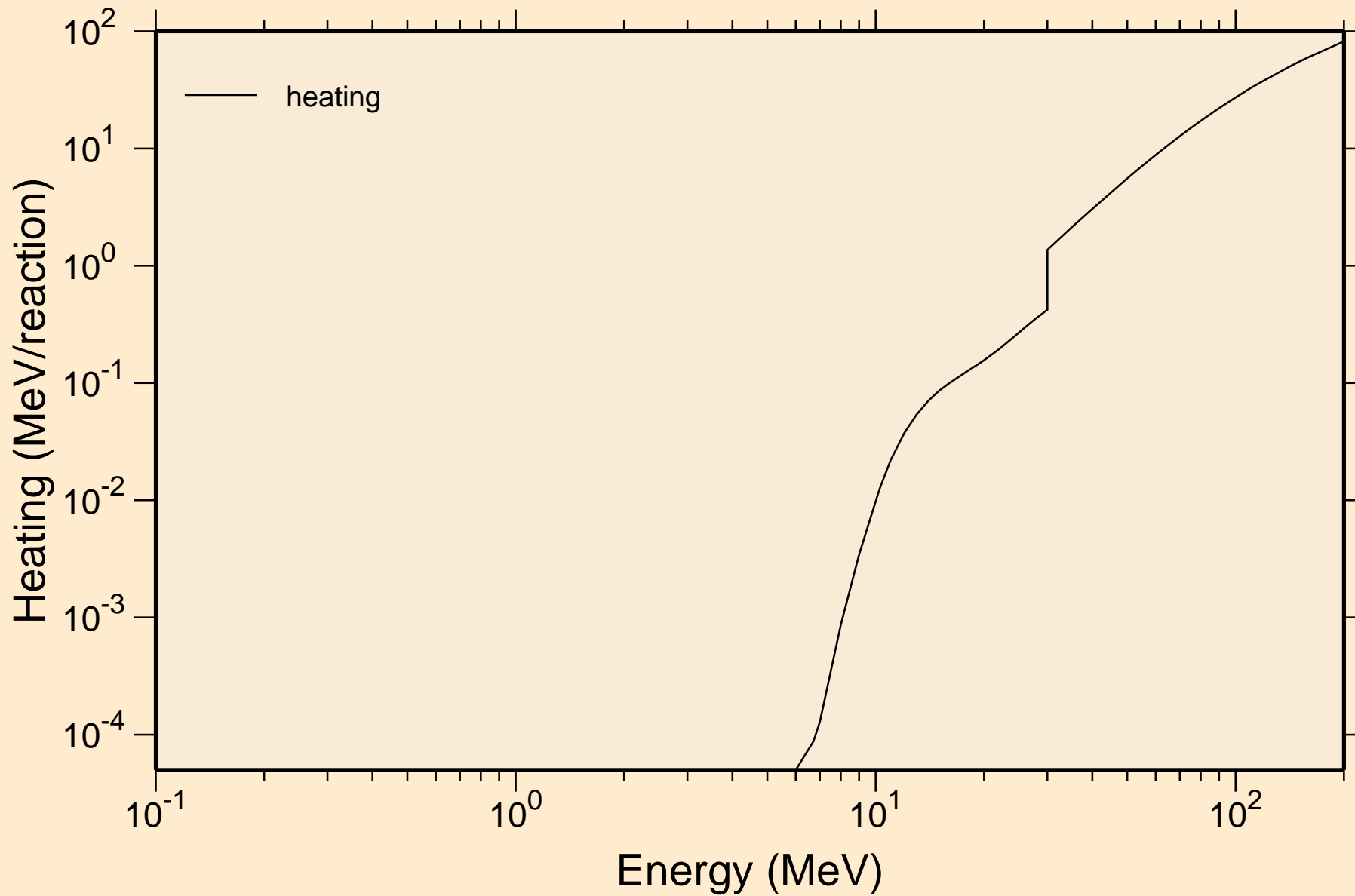


YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

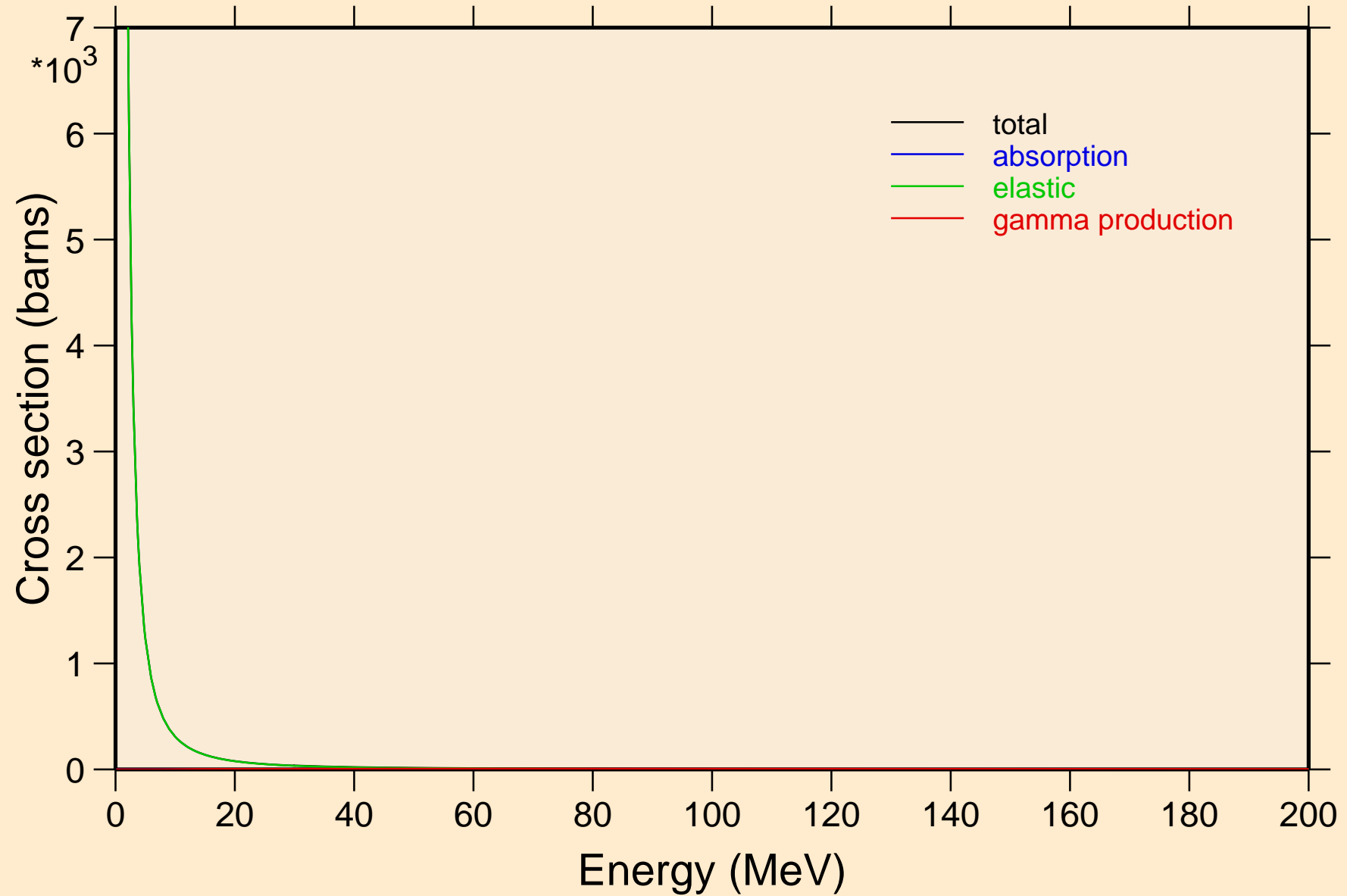


YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

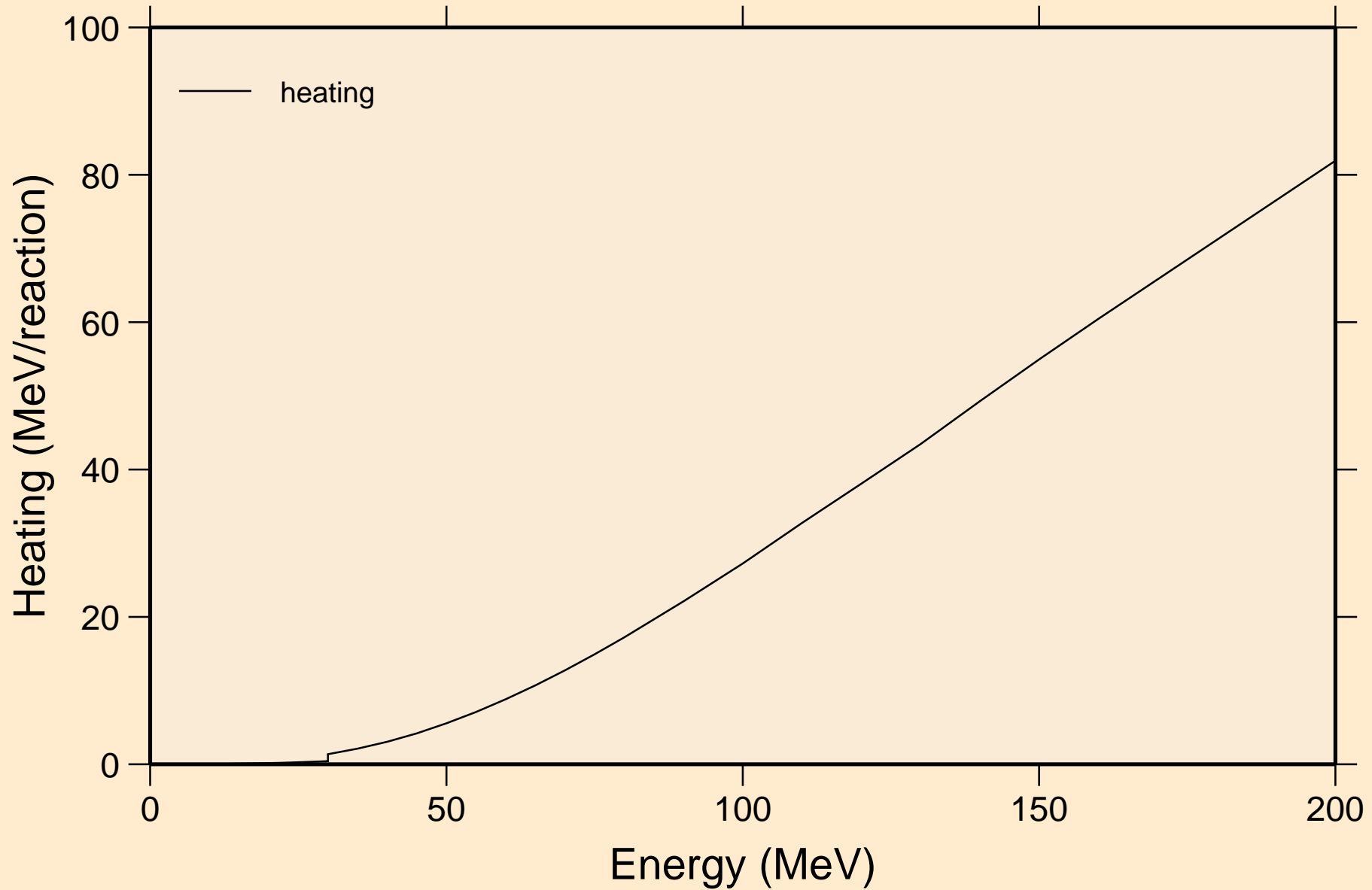


# YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

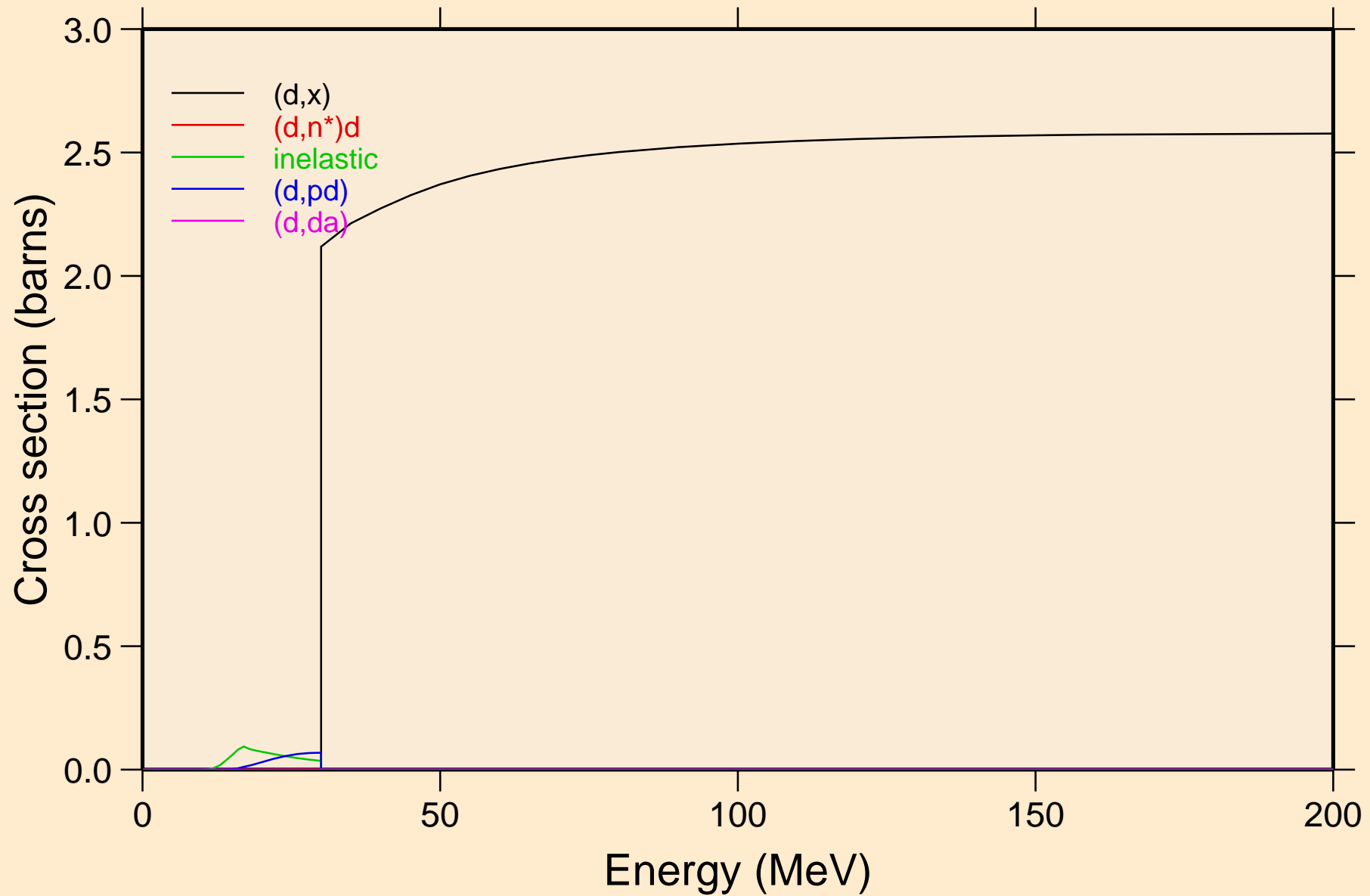
## Principal cross sections



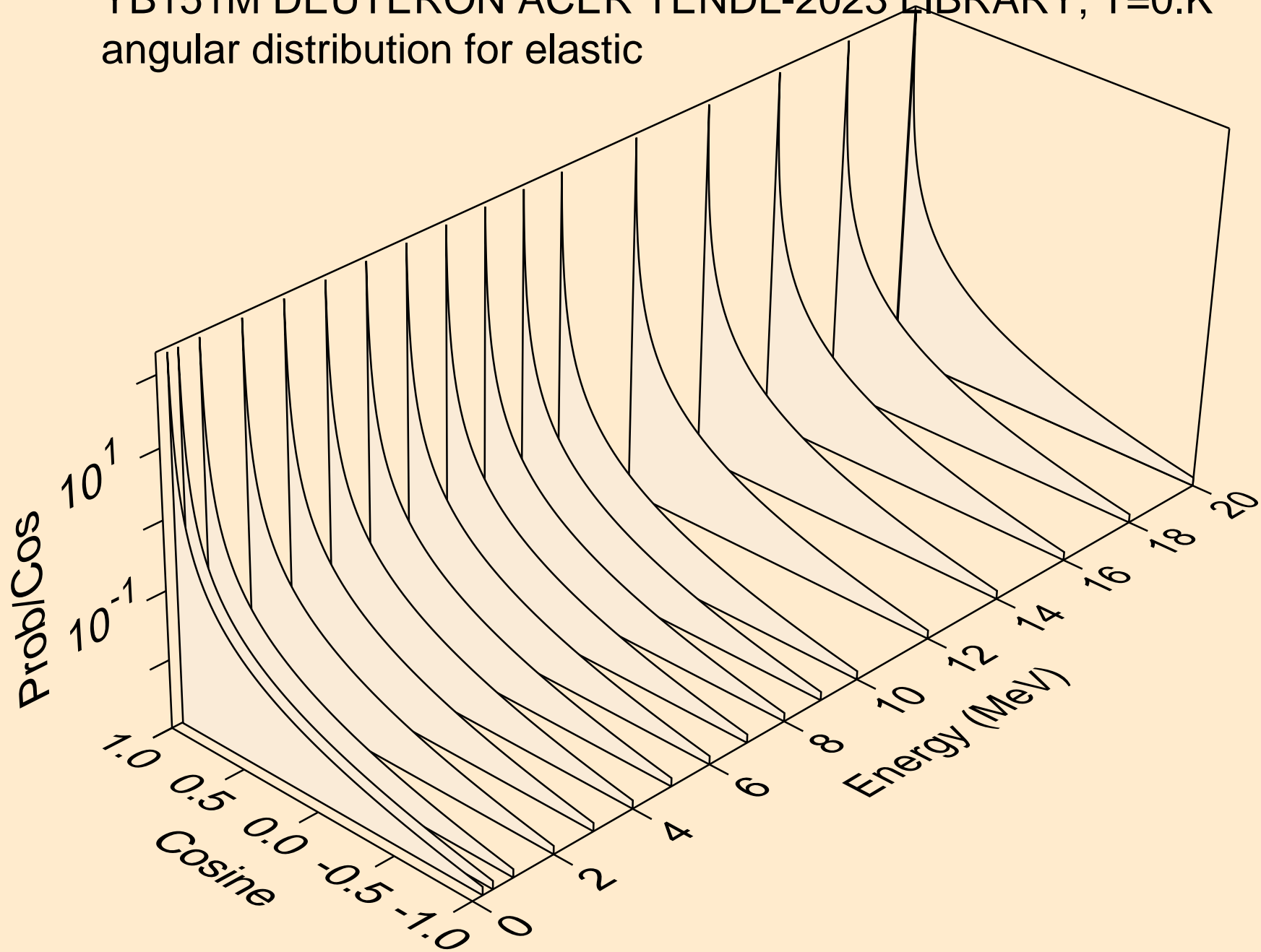
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Heating



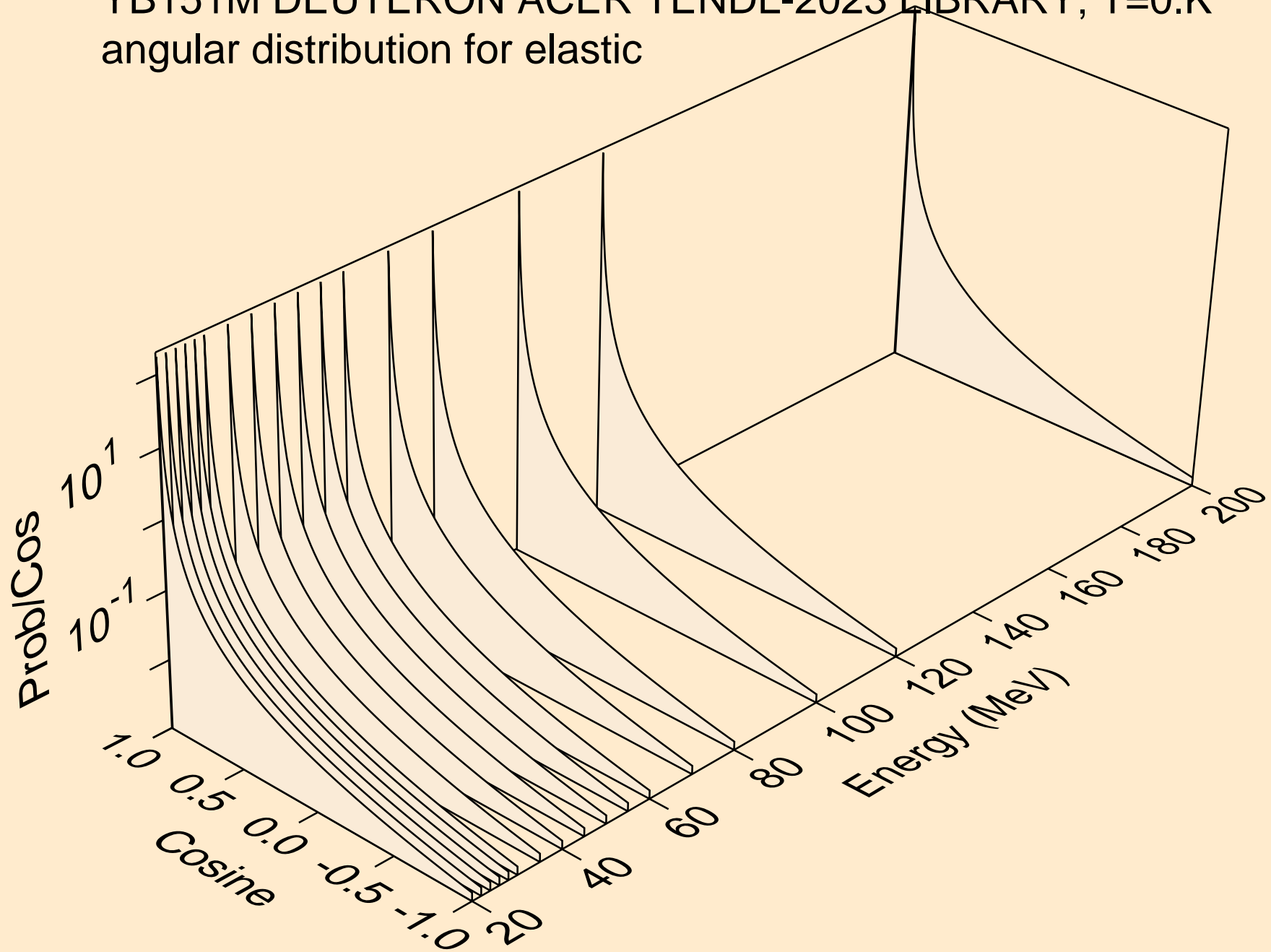
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Threshold reactions



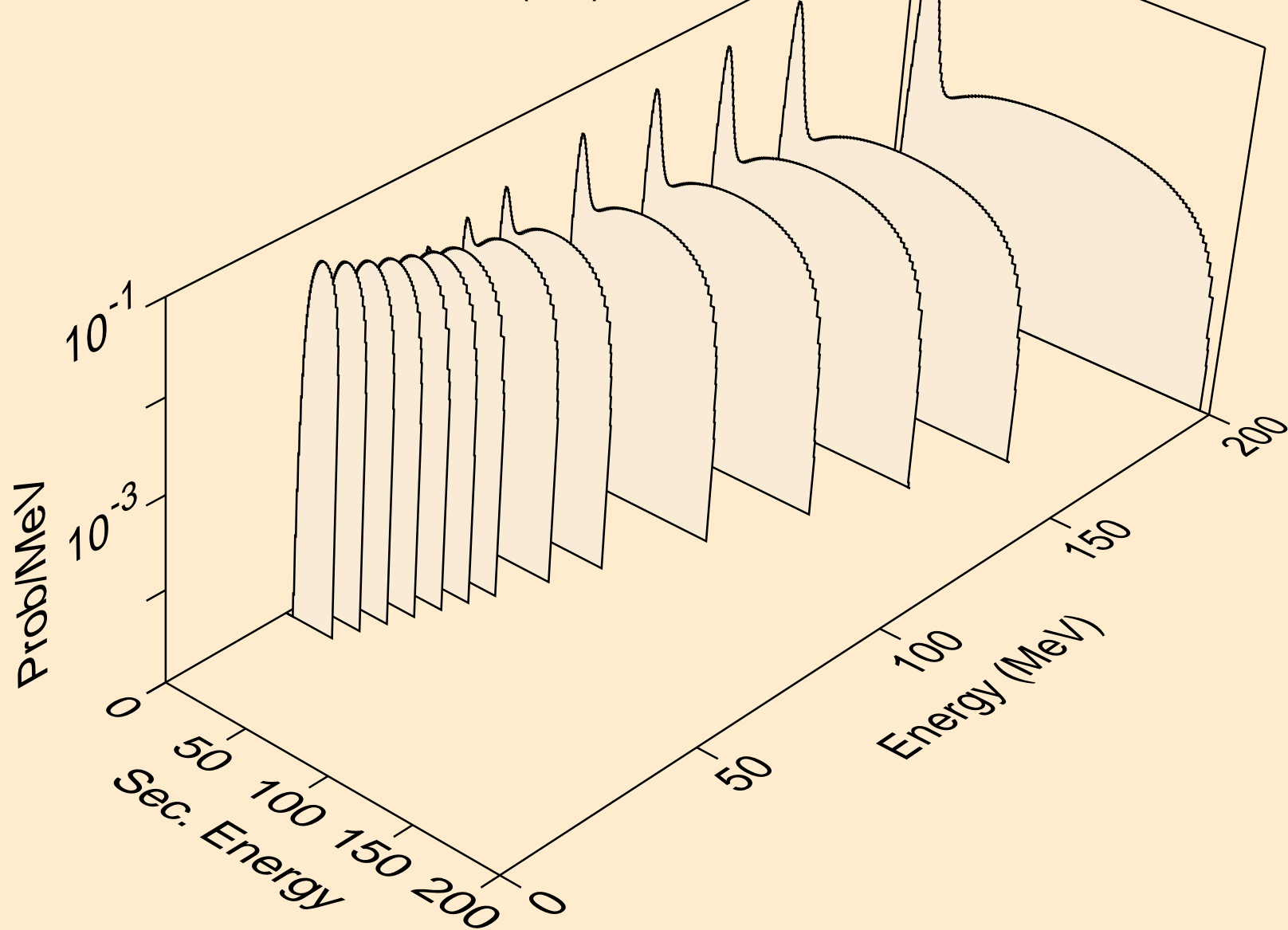
YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

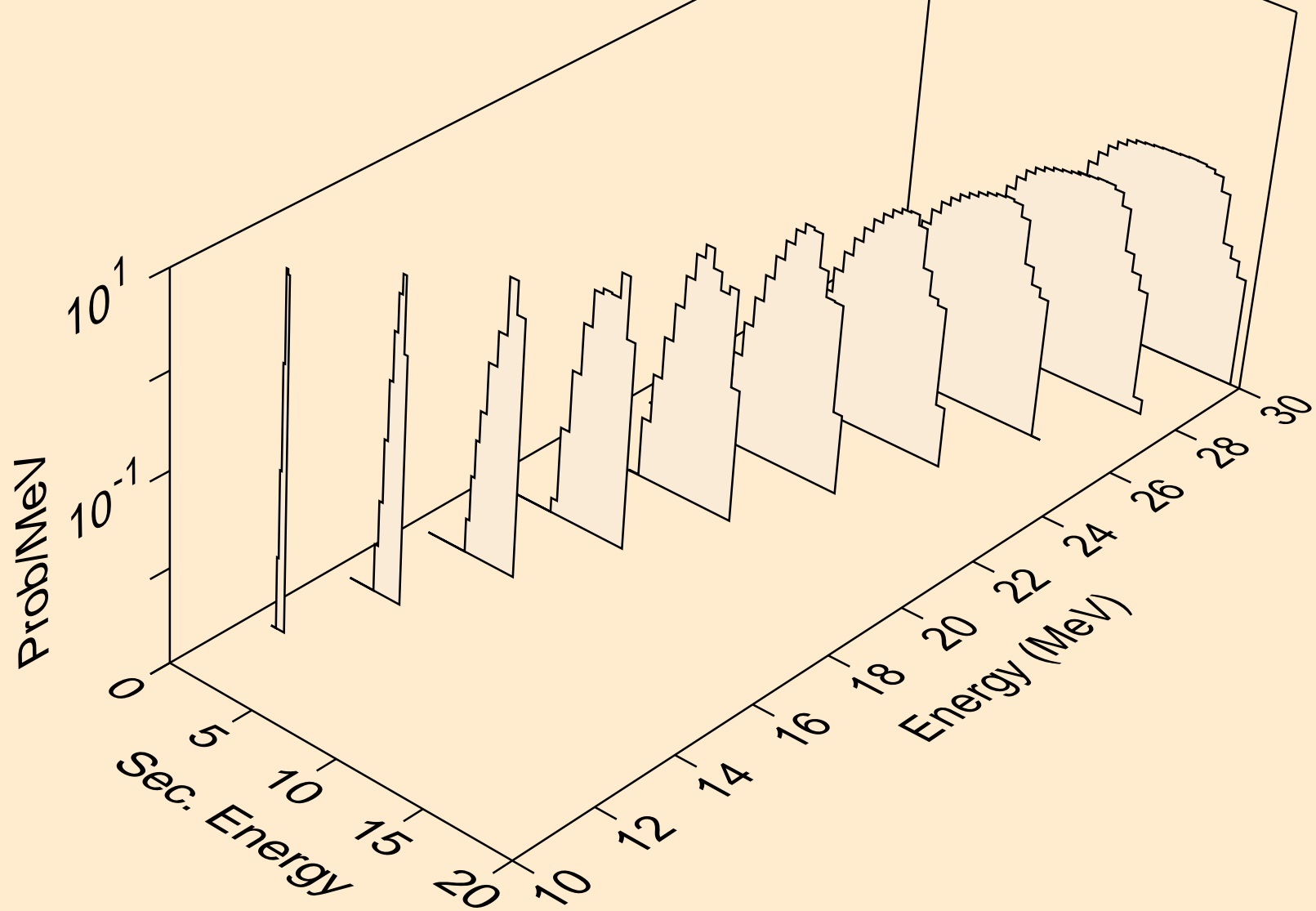


YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)

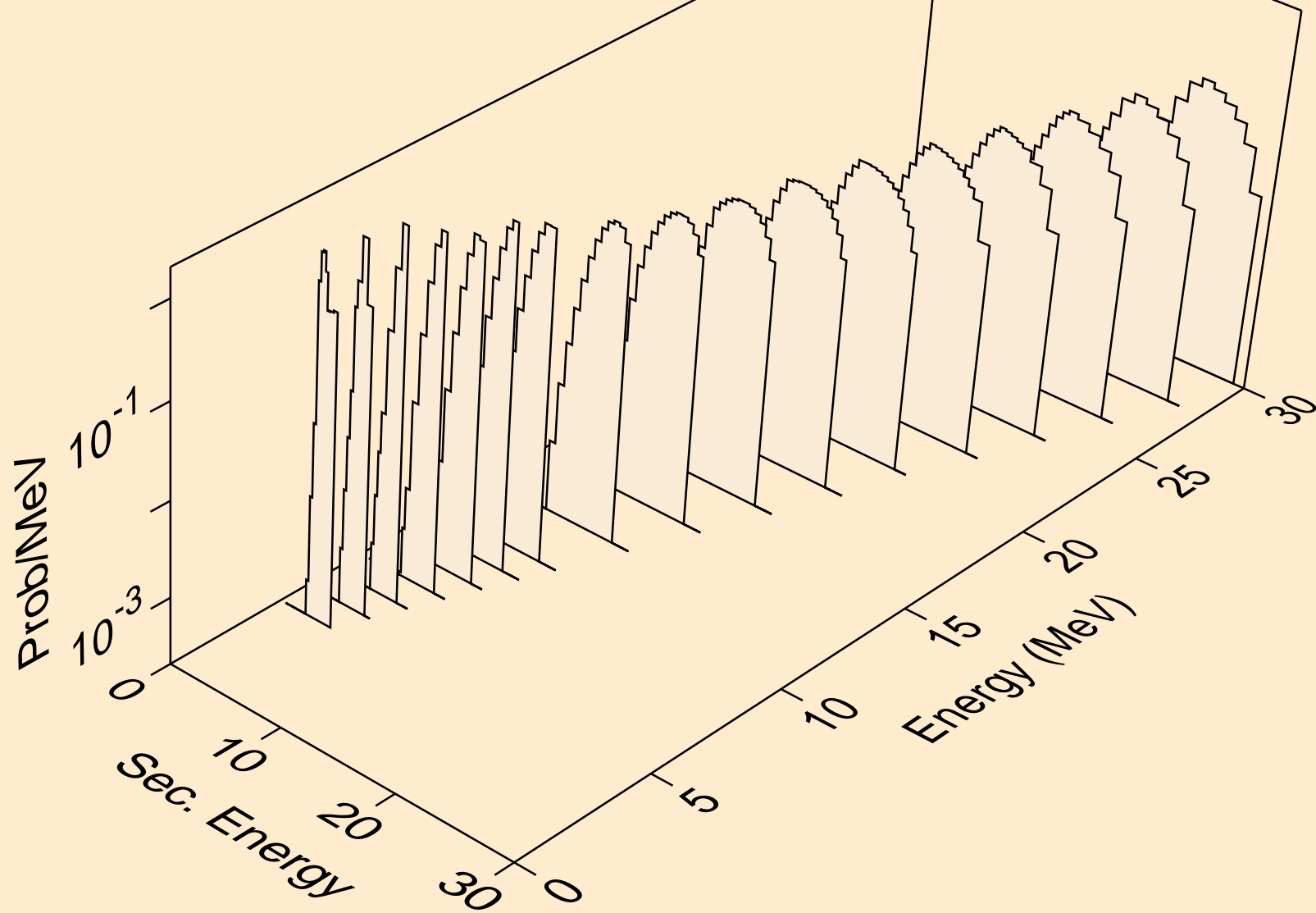




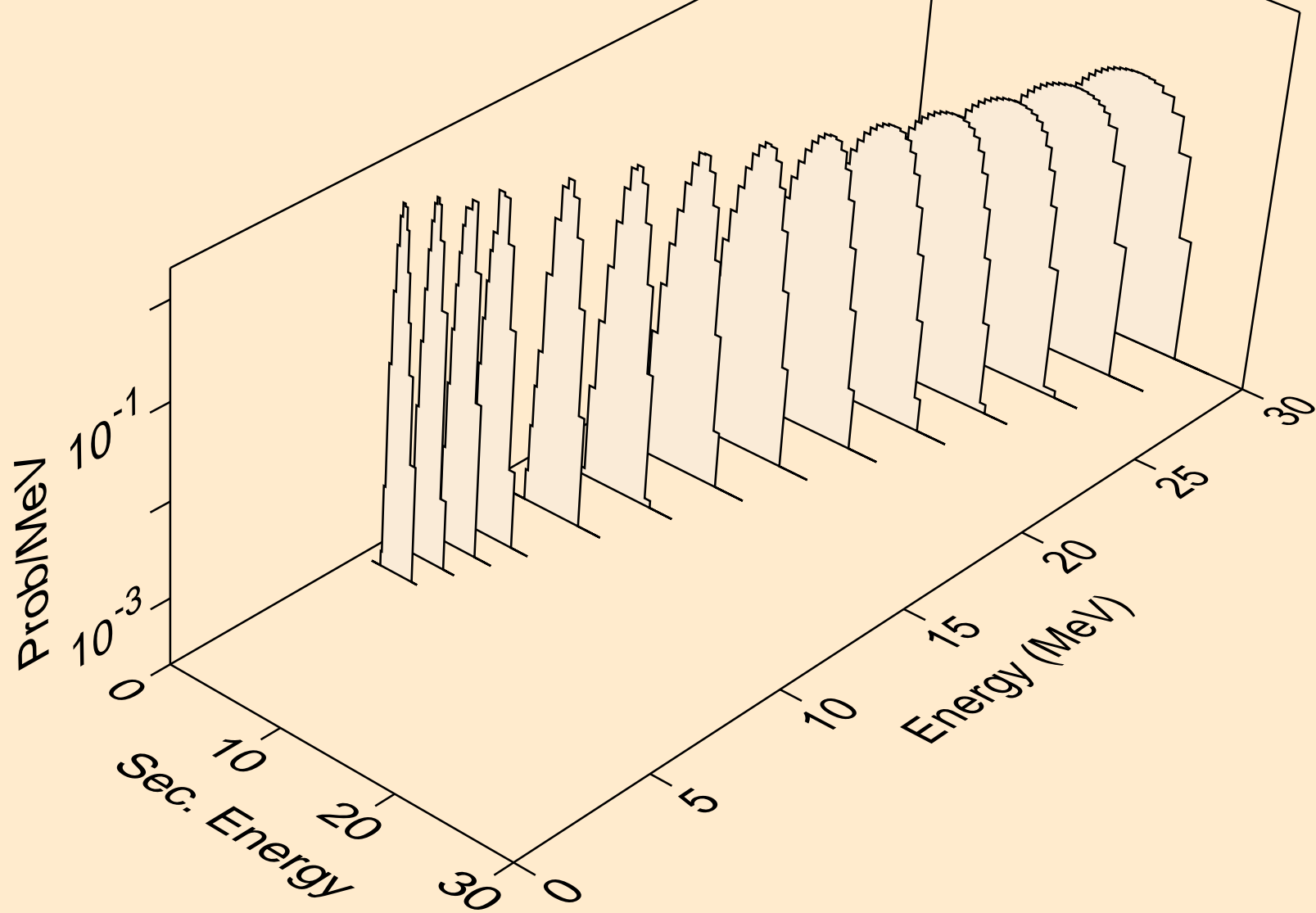
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Deuteron emission for (d,n\*)d



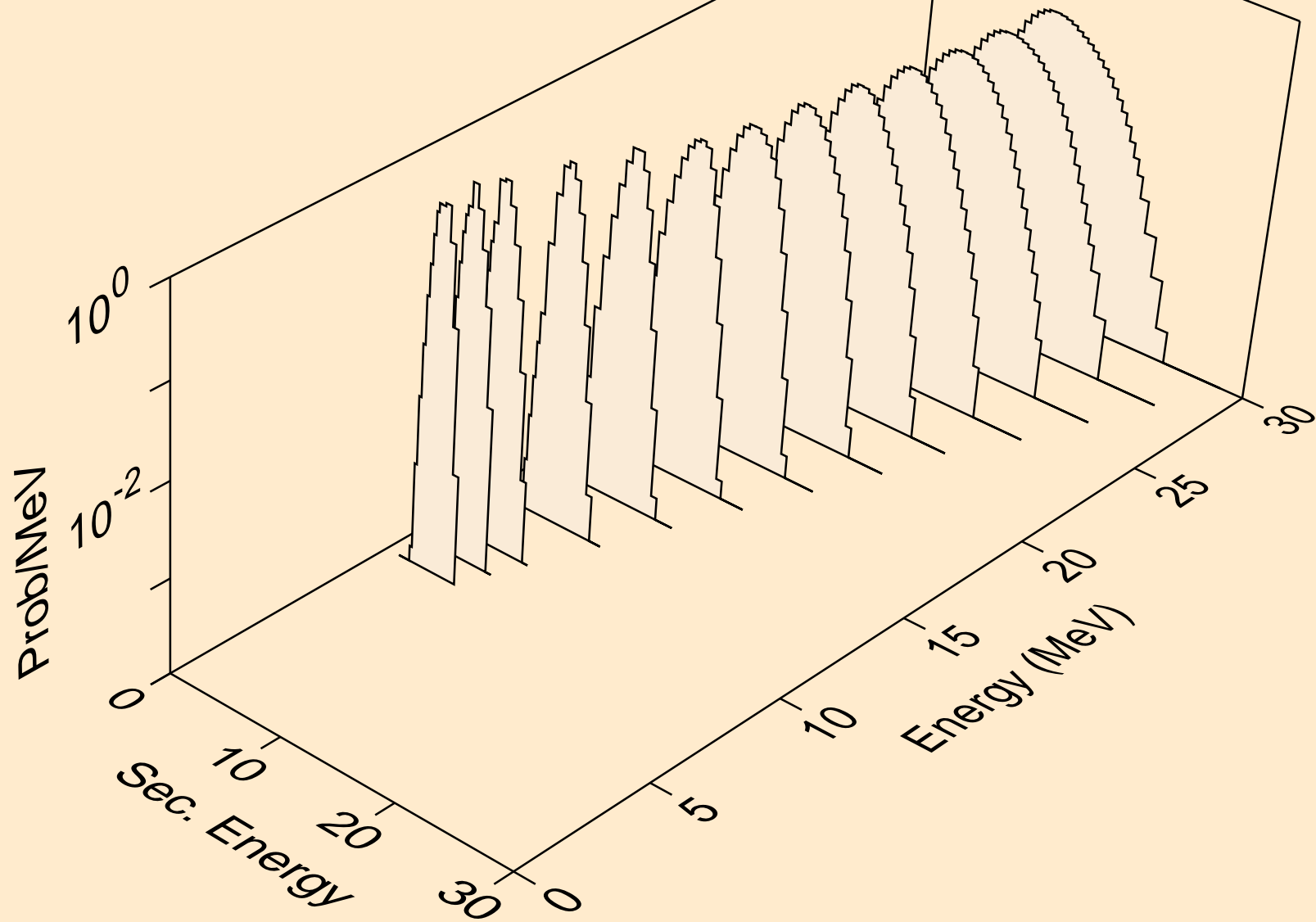
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Deuteron emission for inelastic



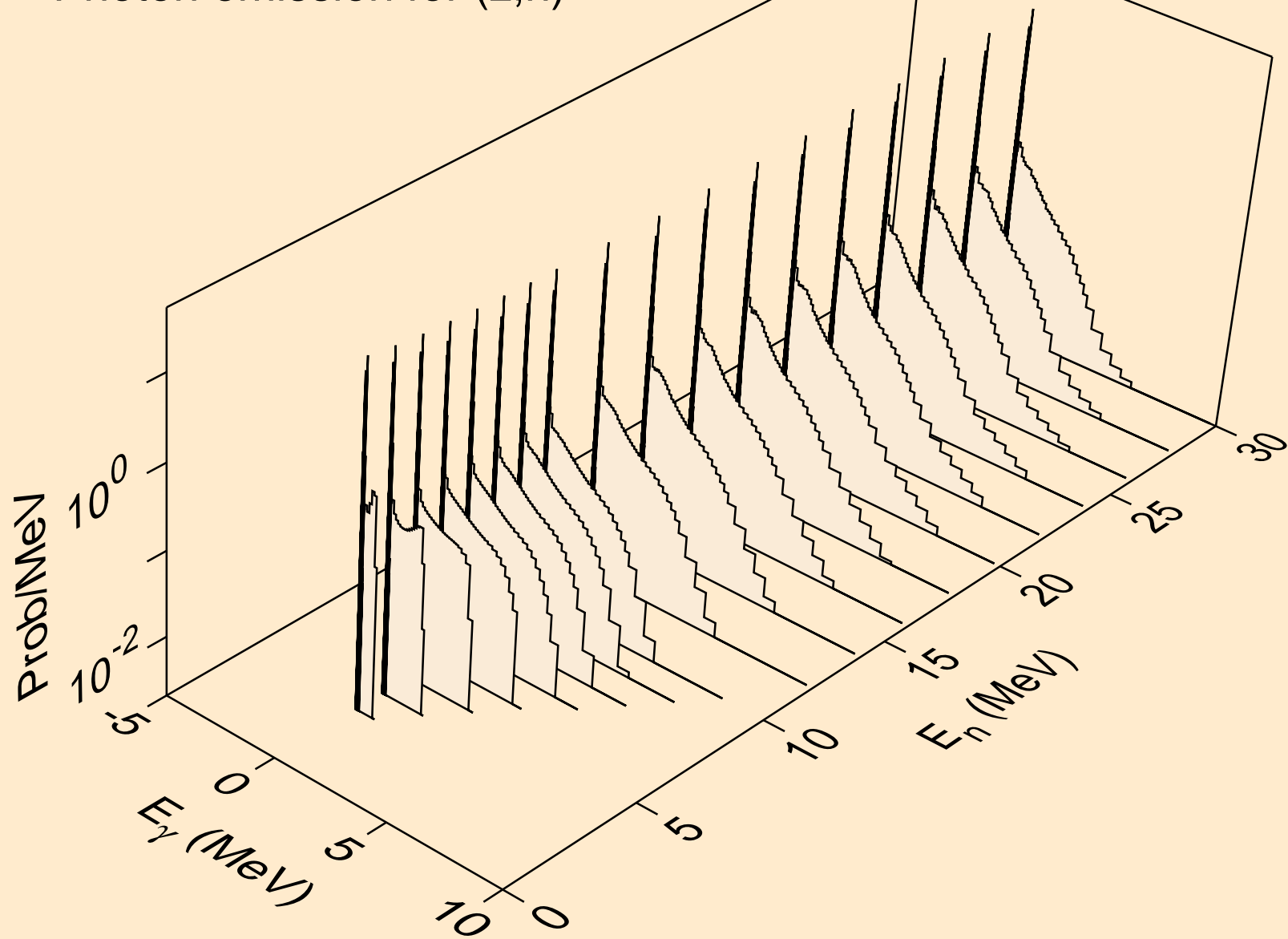
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Deuteron emission for (d,pd)



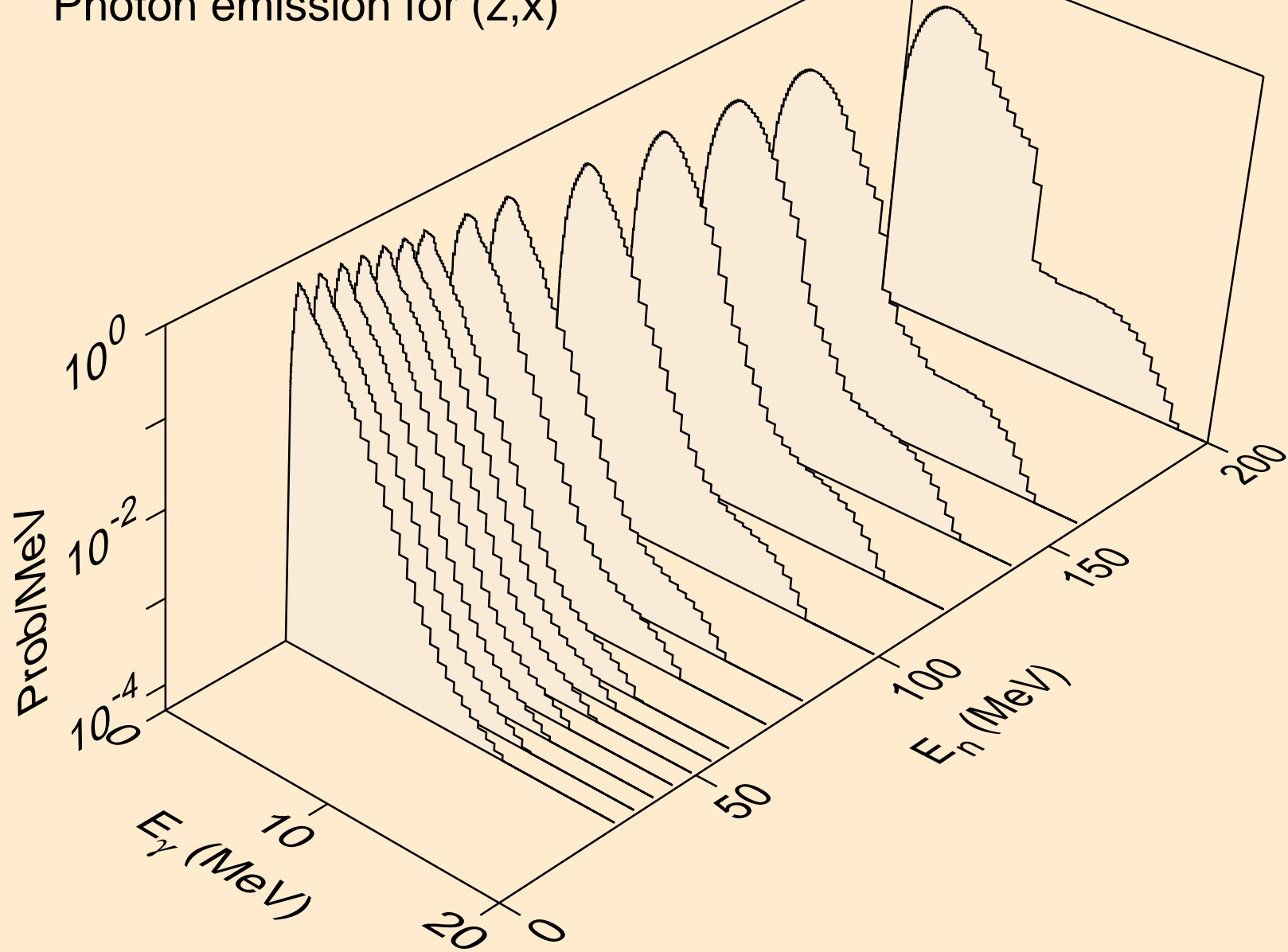
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Deuteron emission for (d,da)



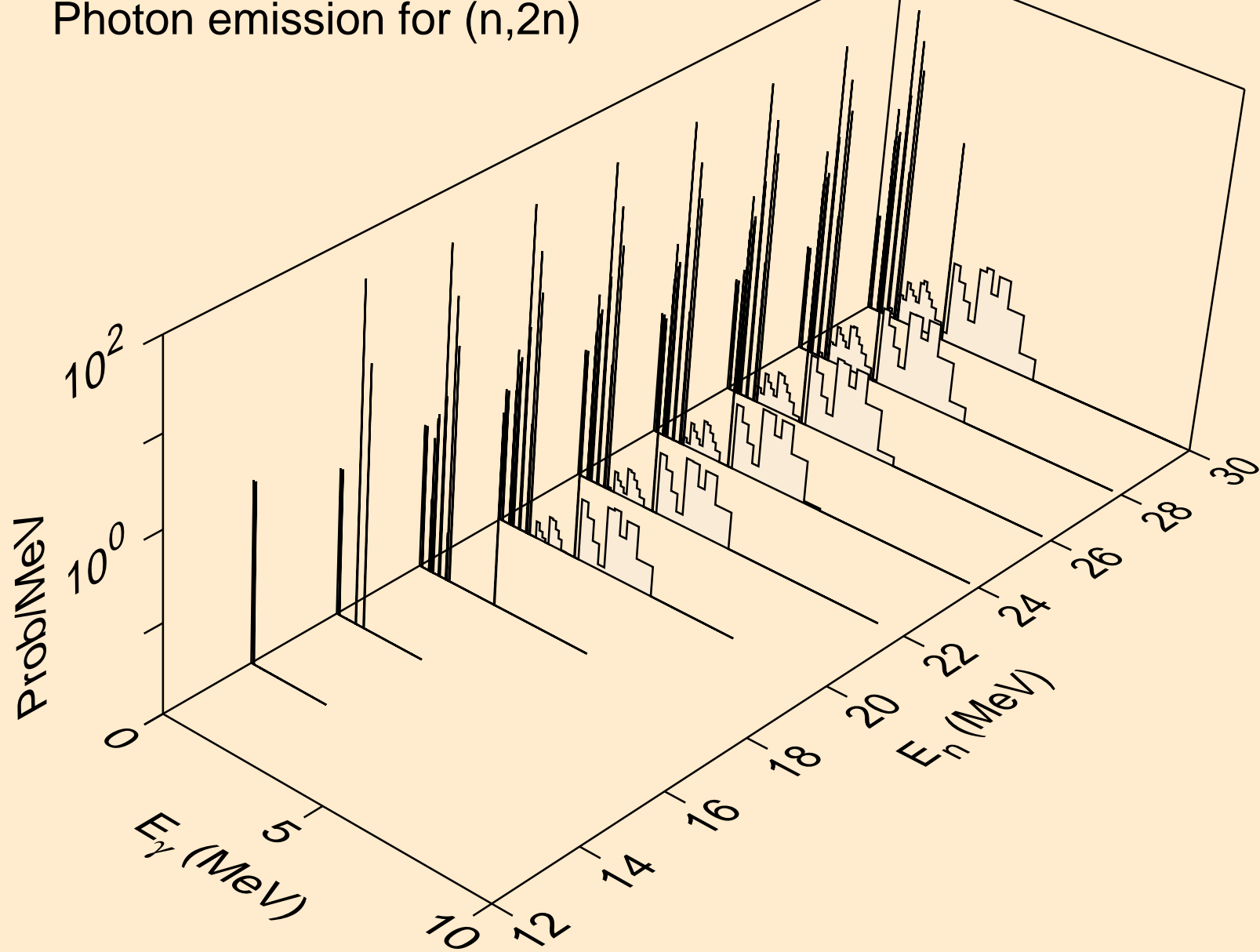
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Photon emission for (z,n)



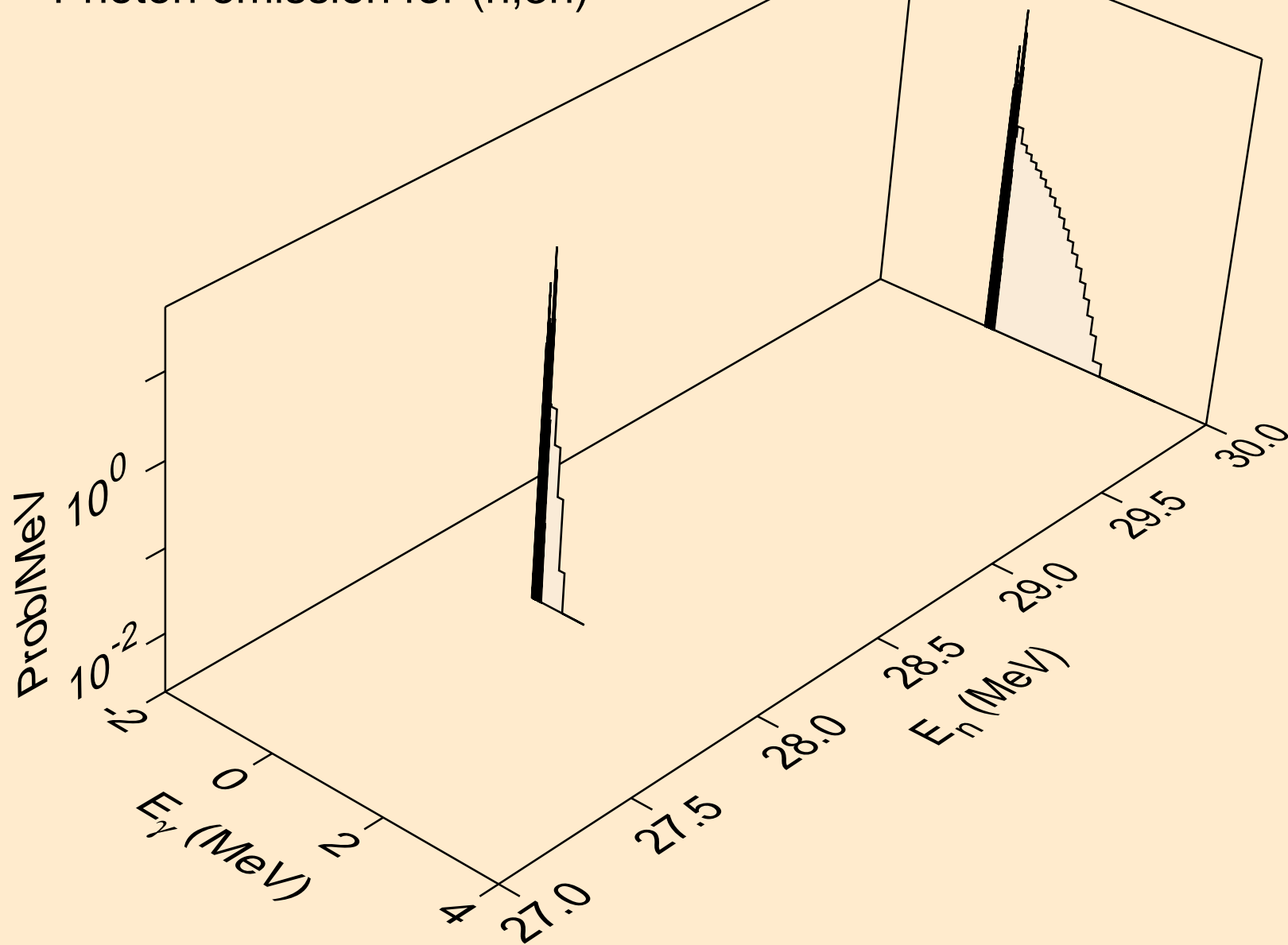
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Photon emission for (z,x)



YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

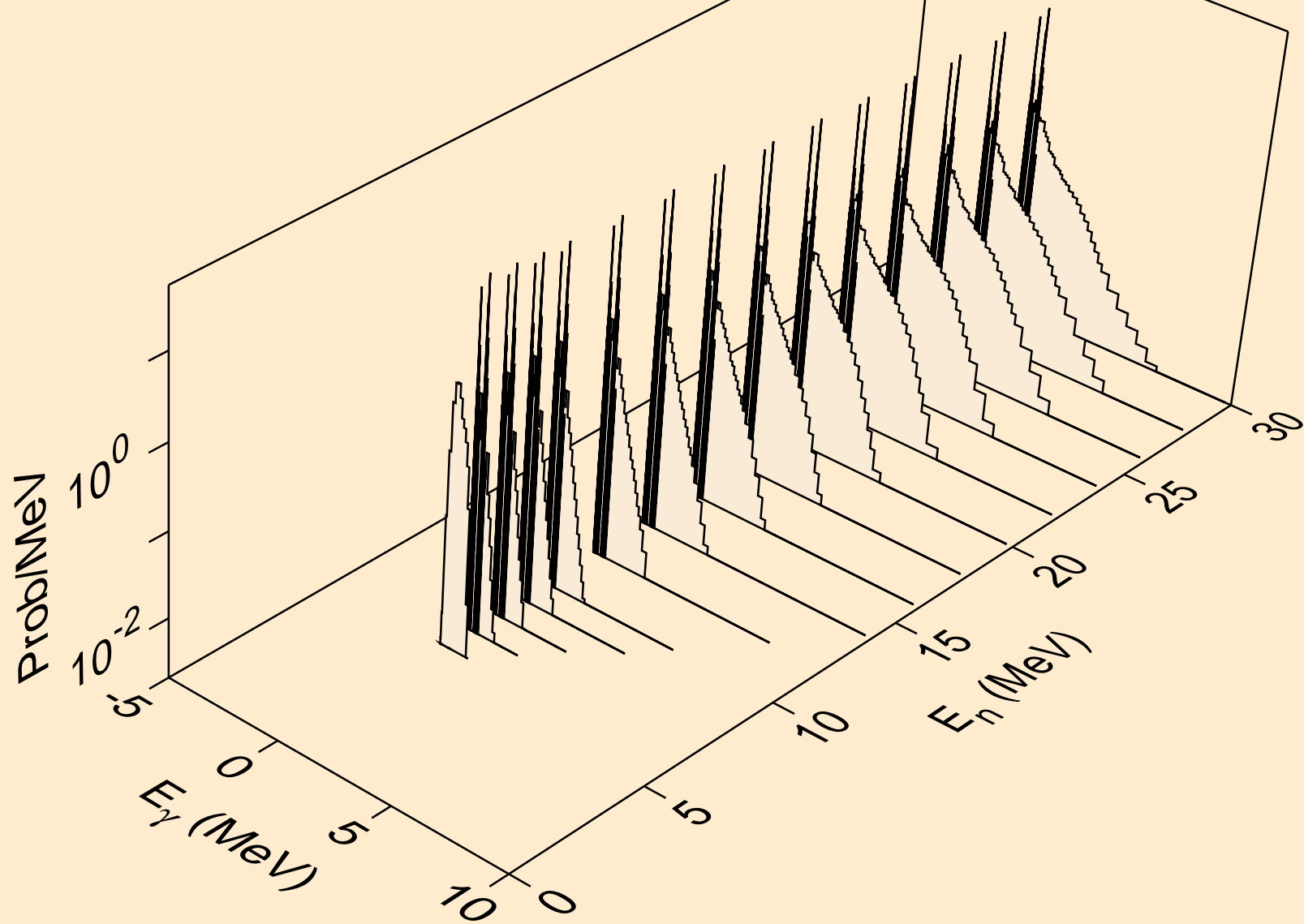


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Photon emission for (n,3n)

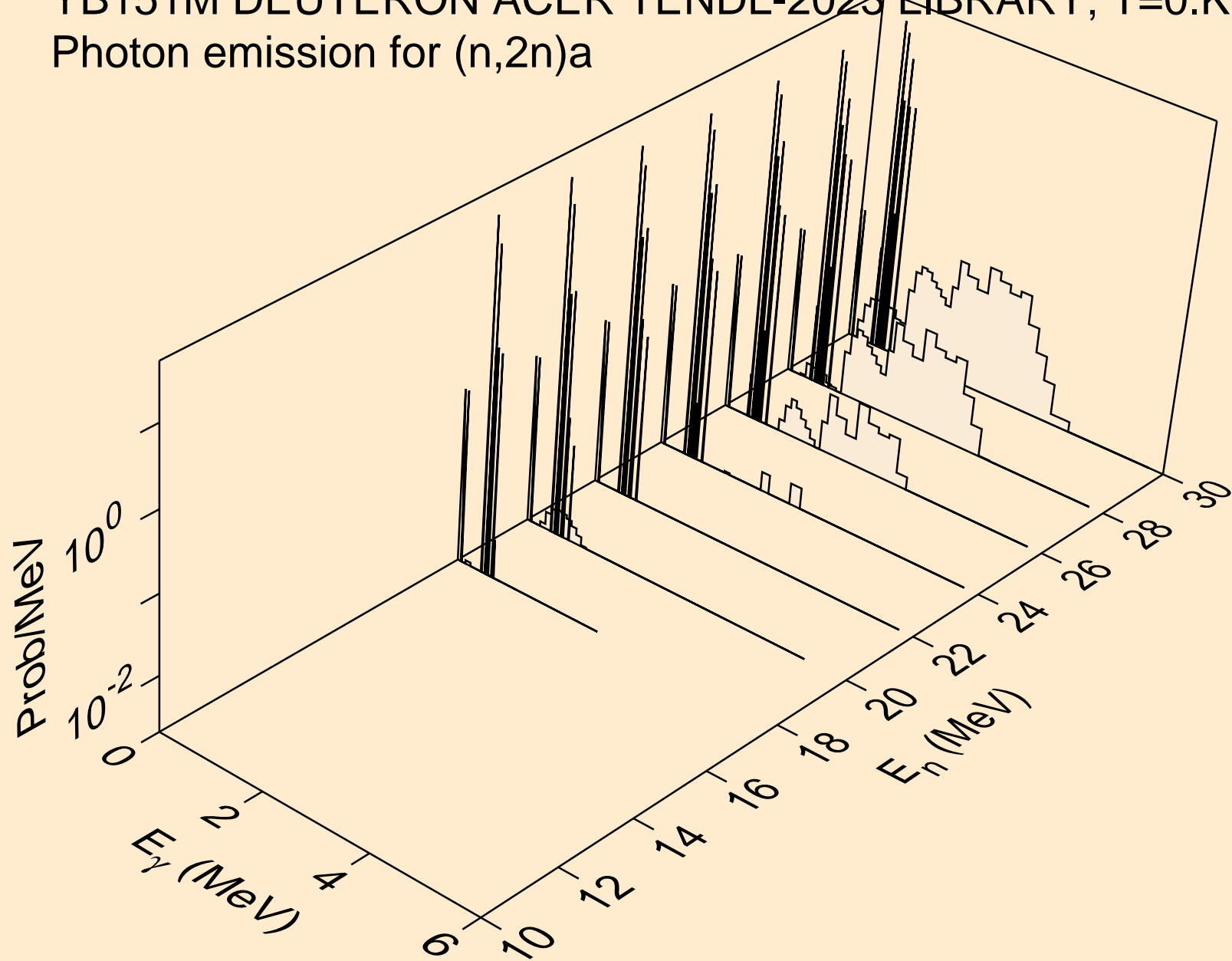




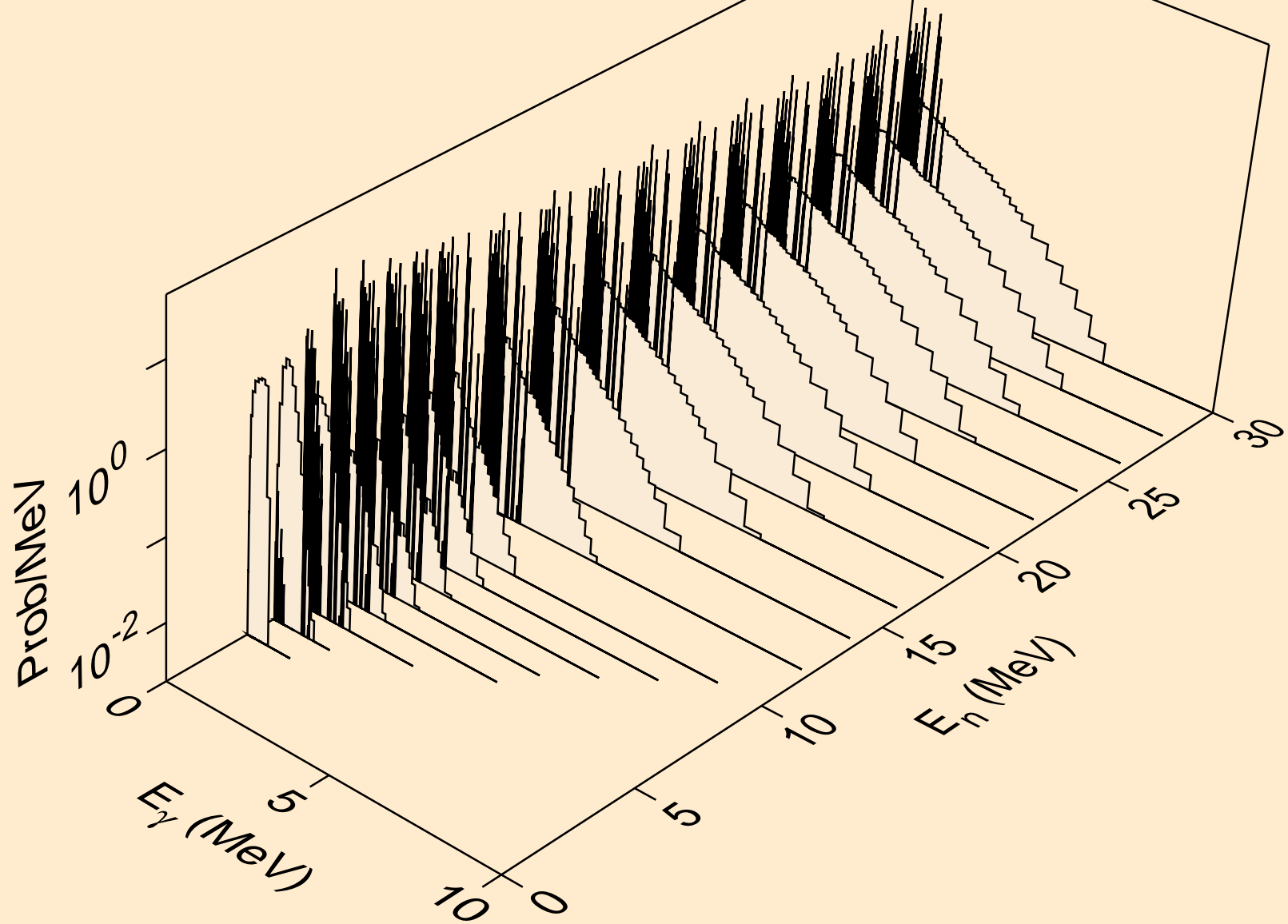
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Photon emission for (n,n\*)a



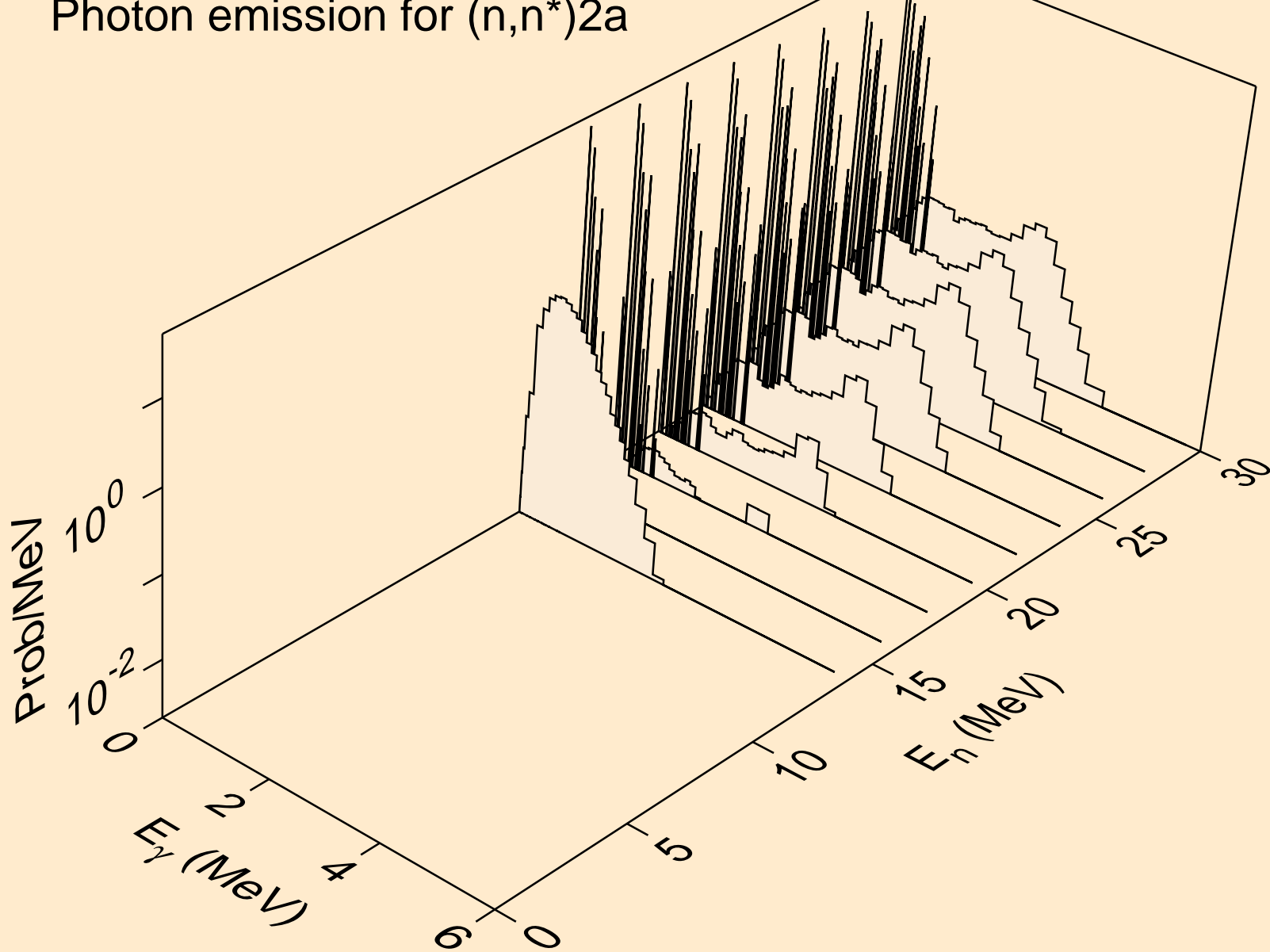
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Photon emission for (n,2n)a



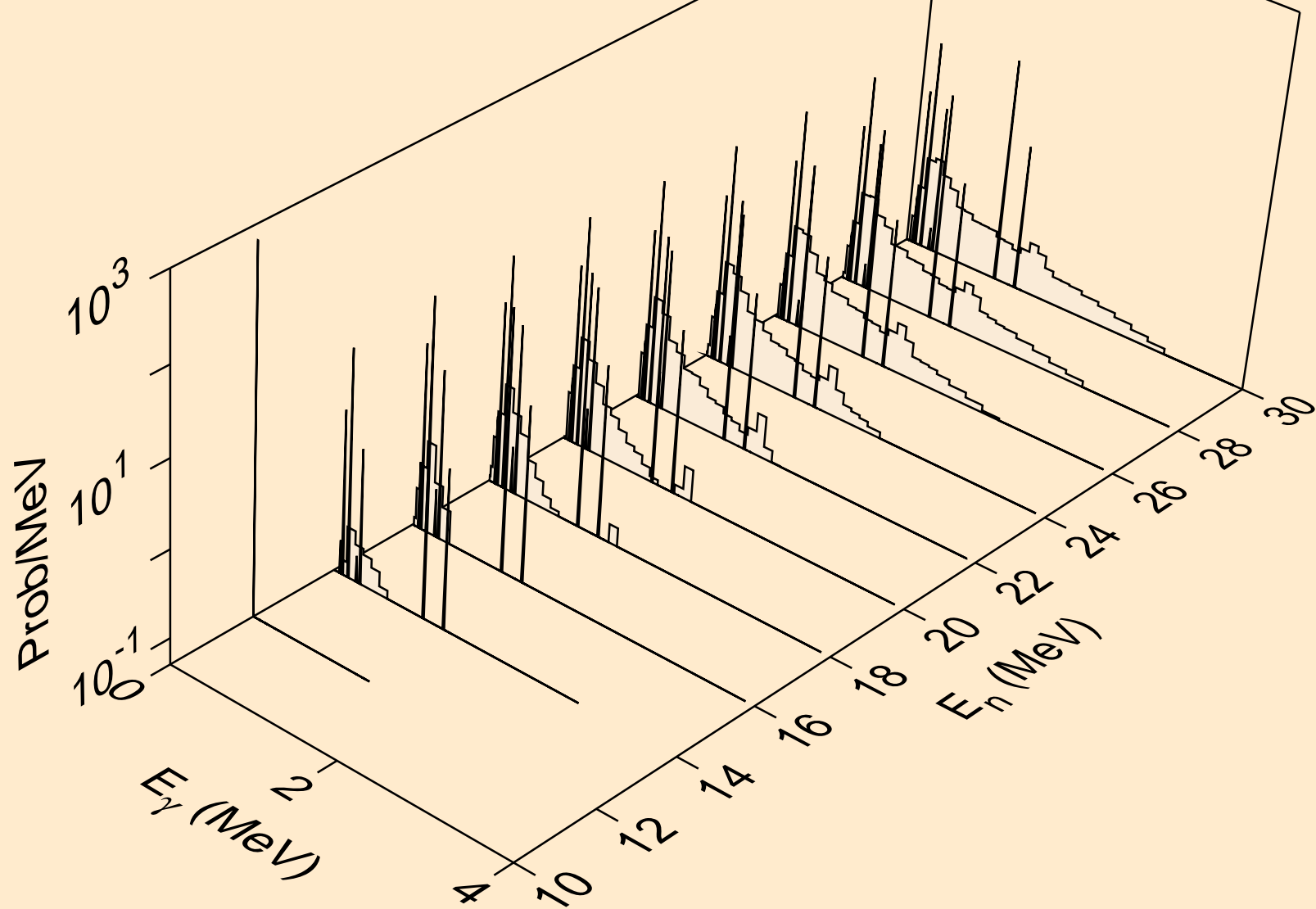
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Photon emission for (n,n\*)p



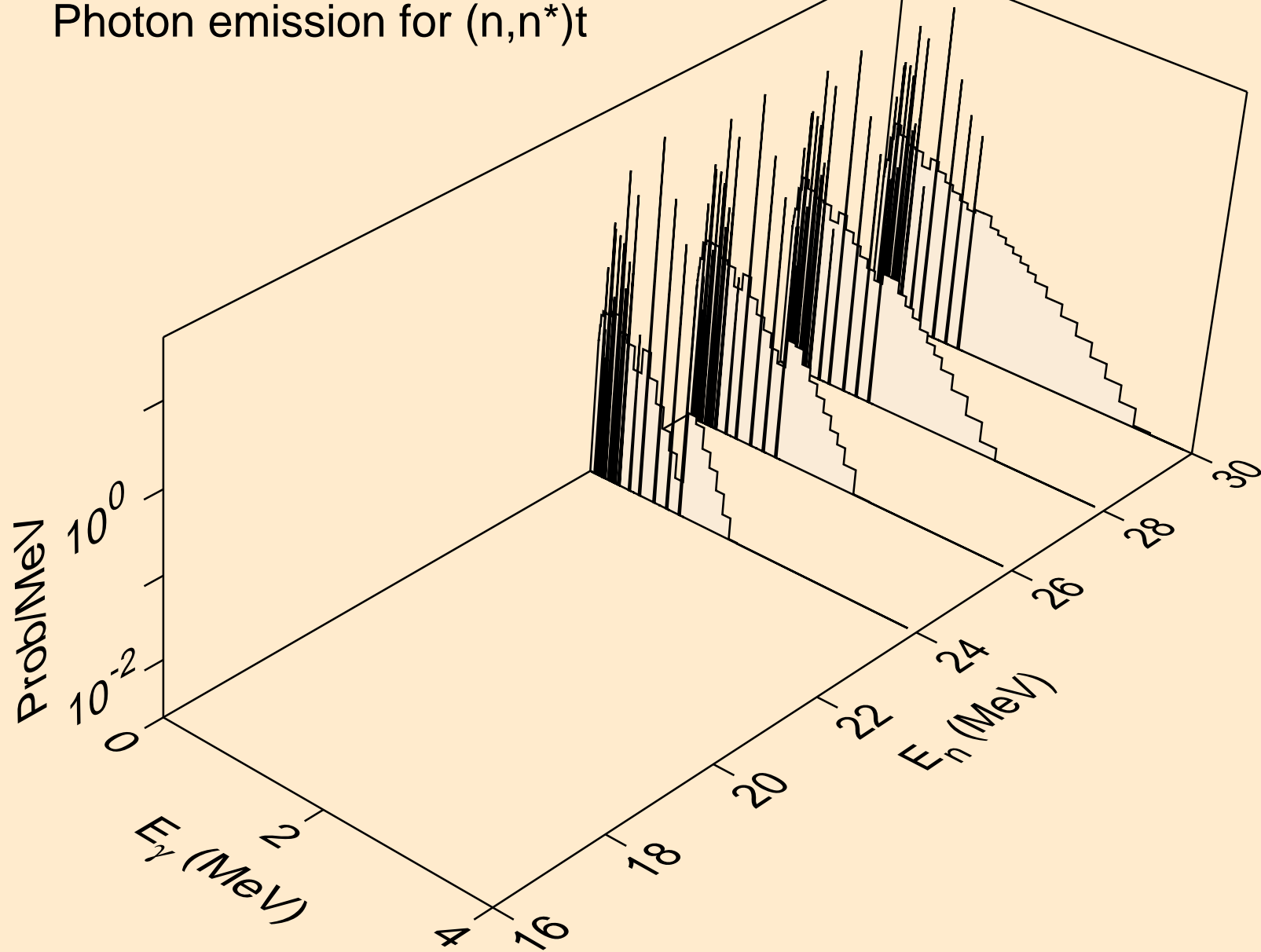
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Photon emission for (n,n\*)2a



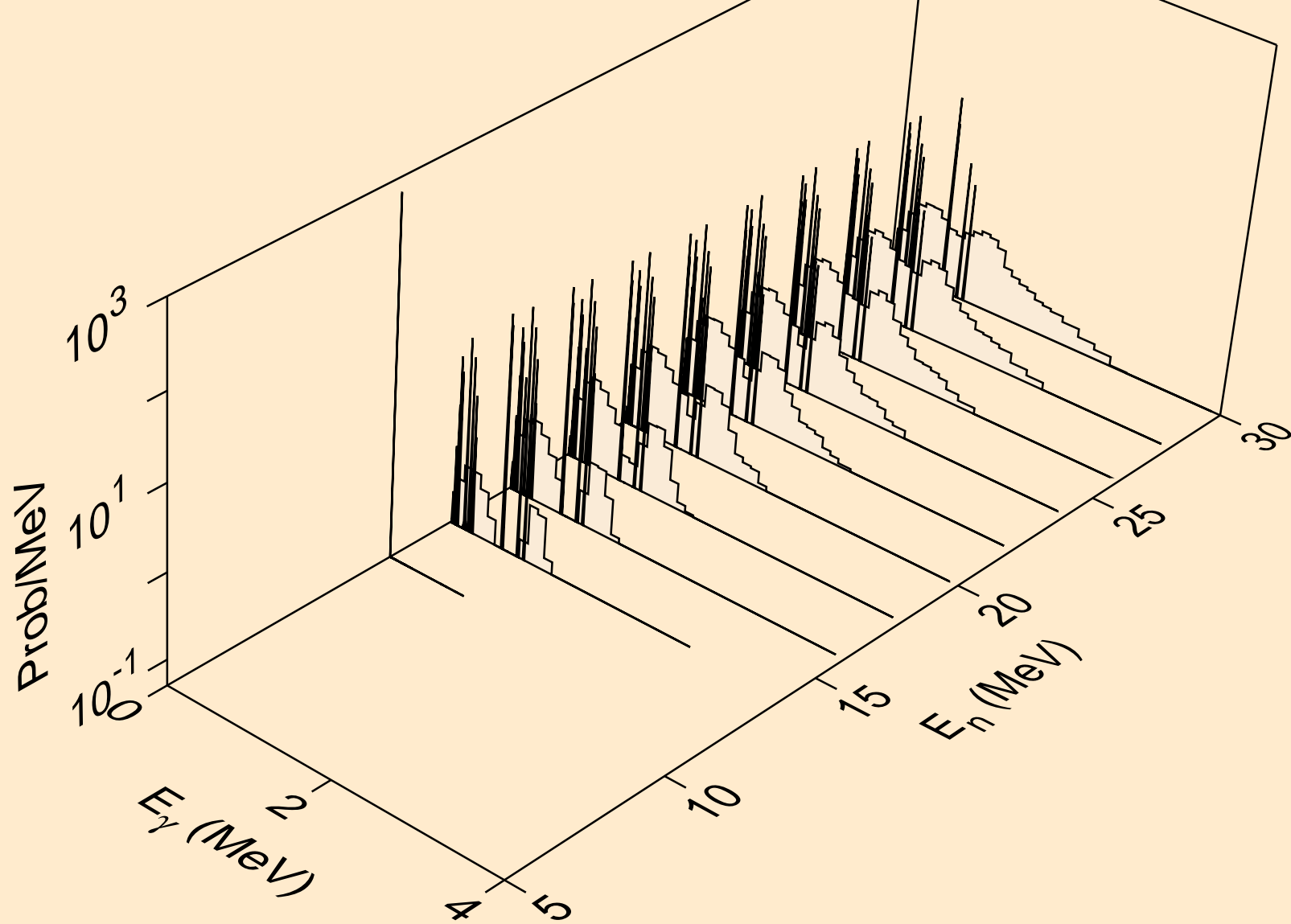
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Photon emission for (n,n\*)d



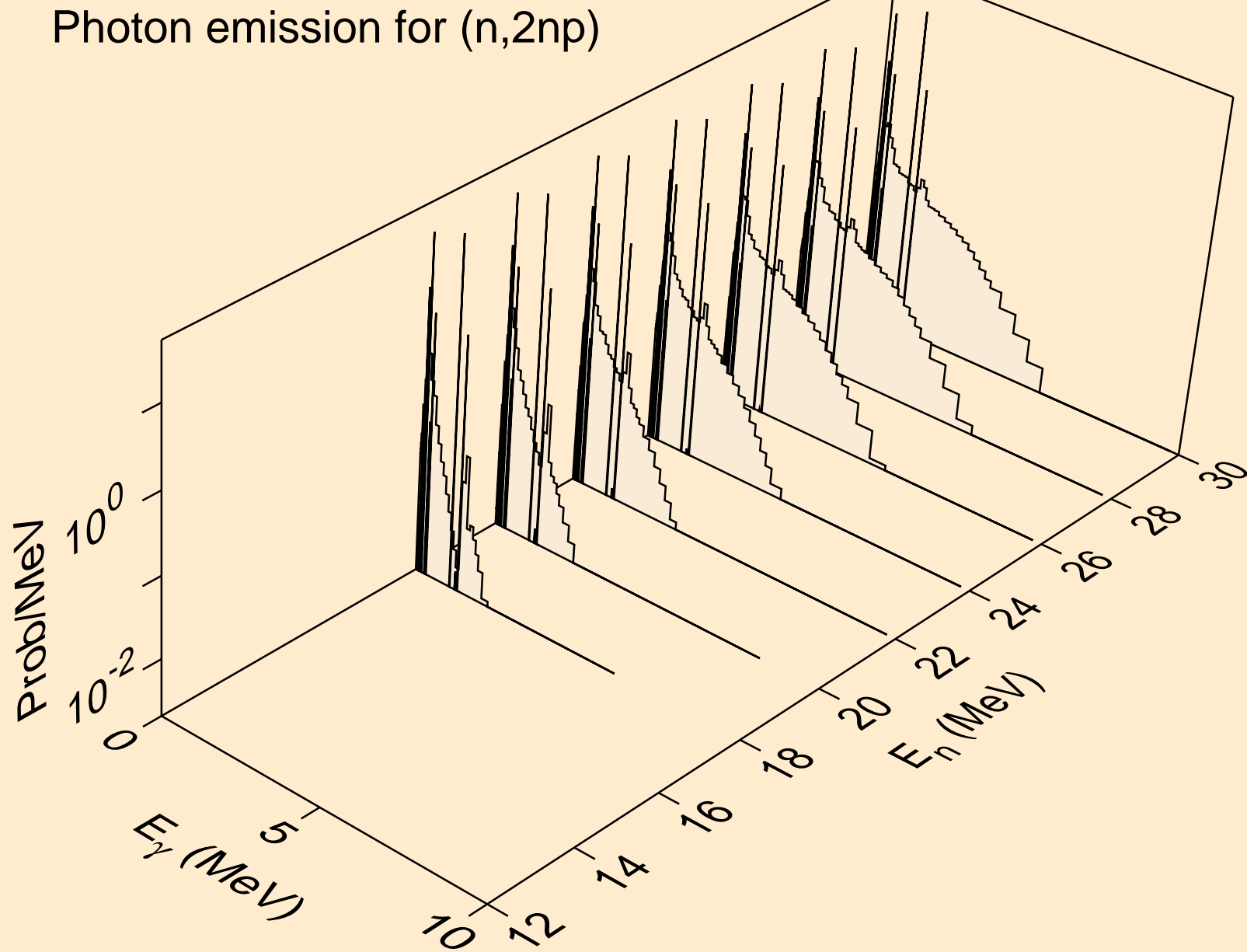
YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

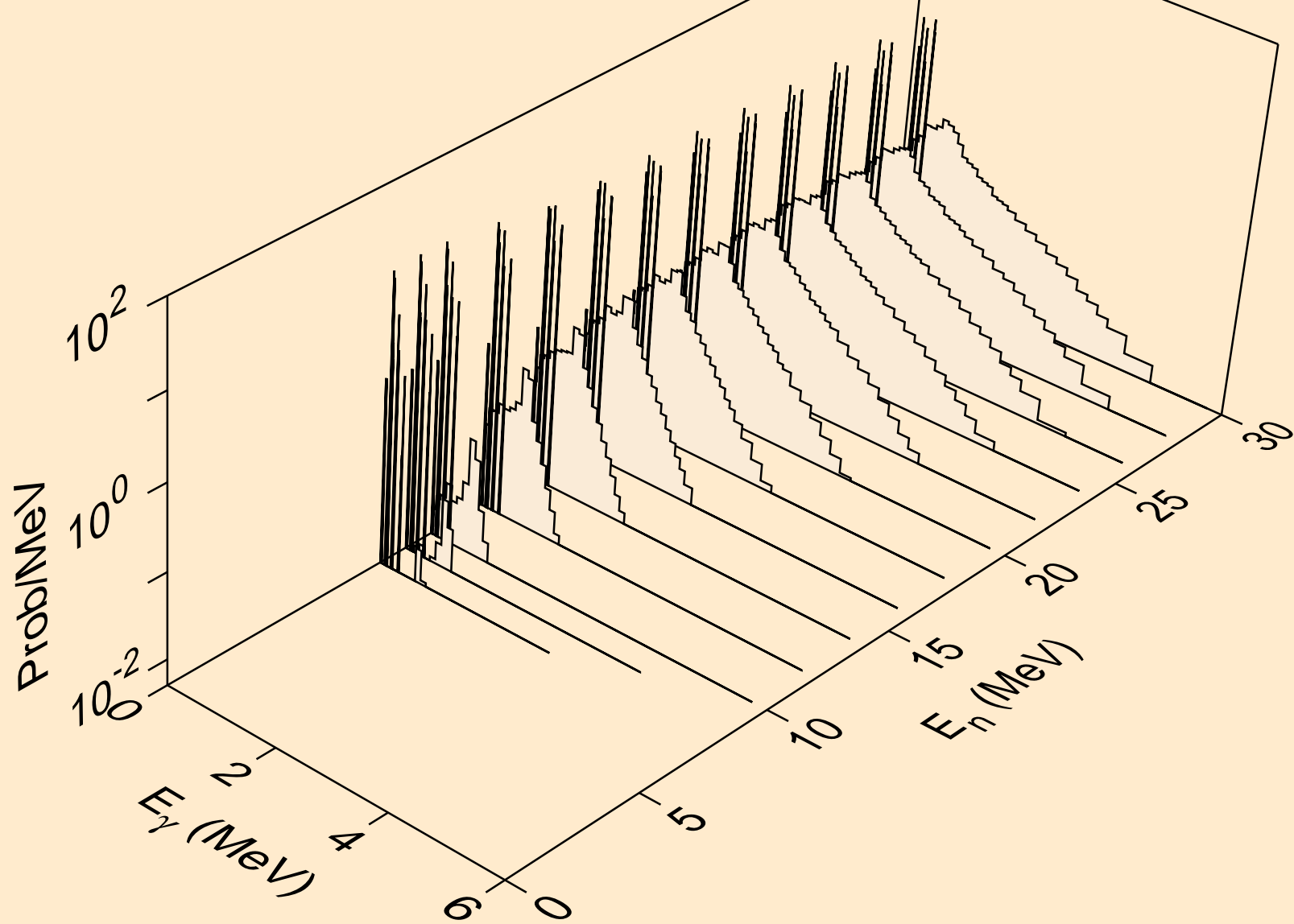


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Photon emission for (n,2np)

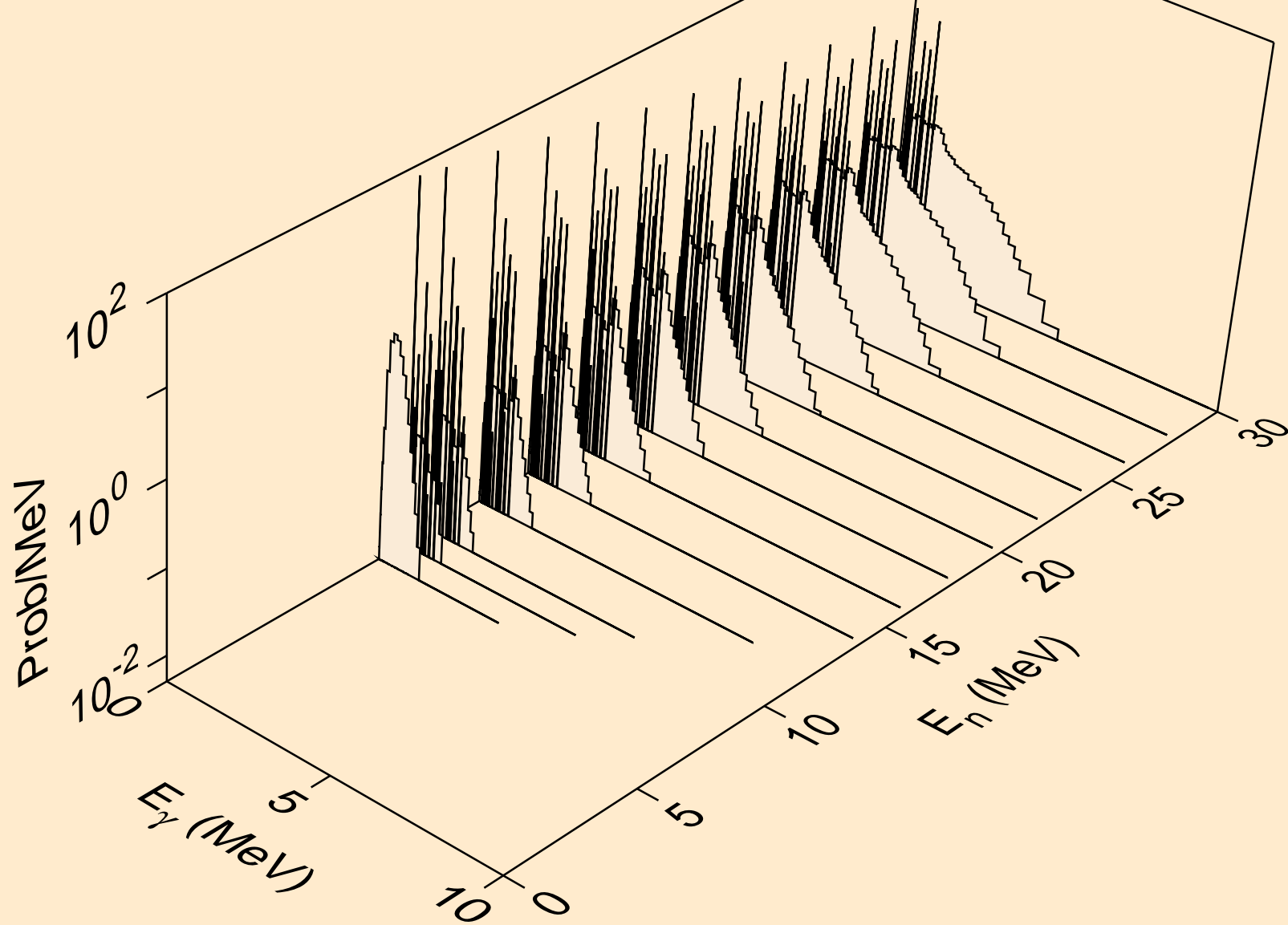




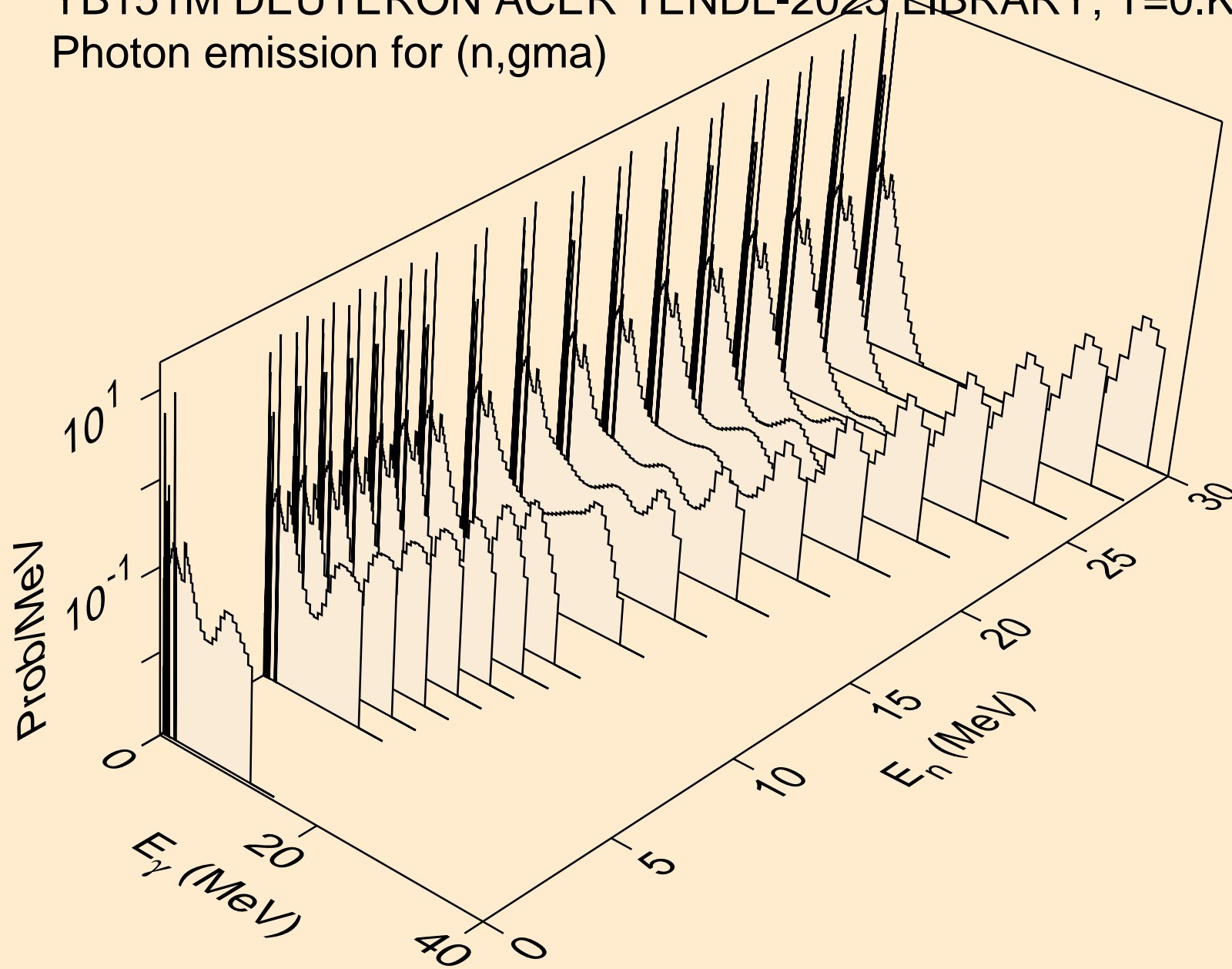
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Photon emission for (n,n2p)



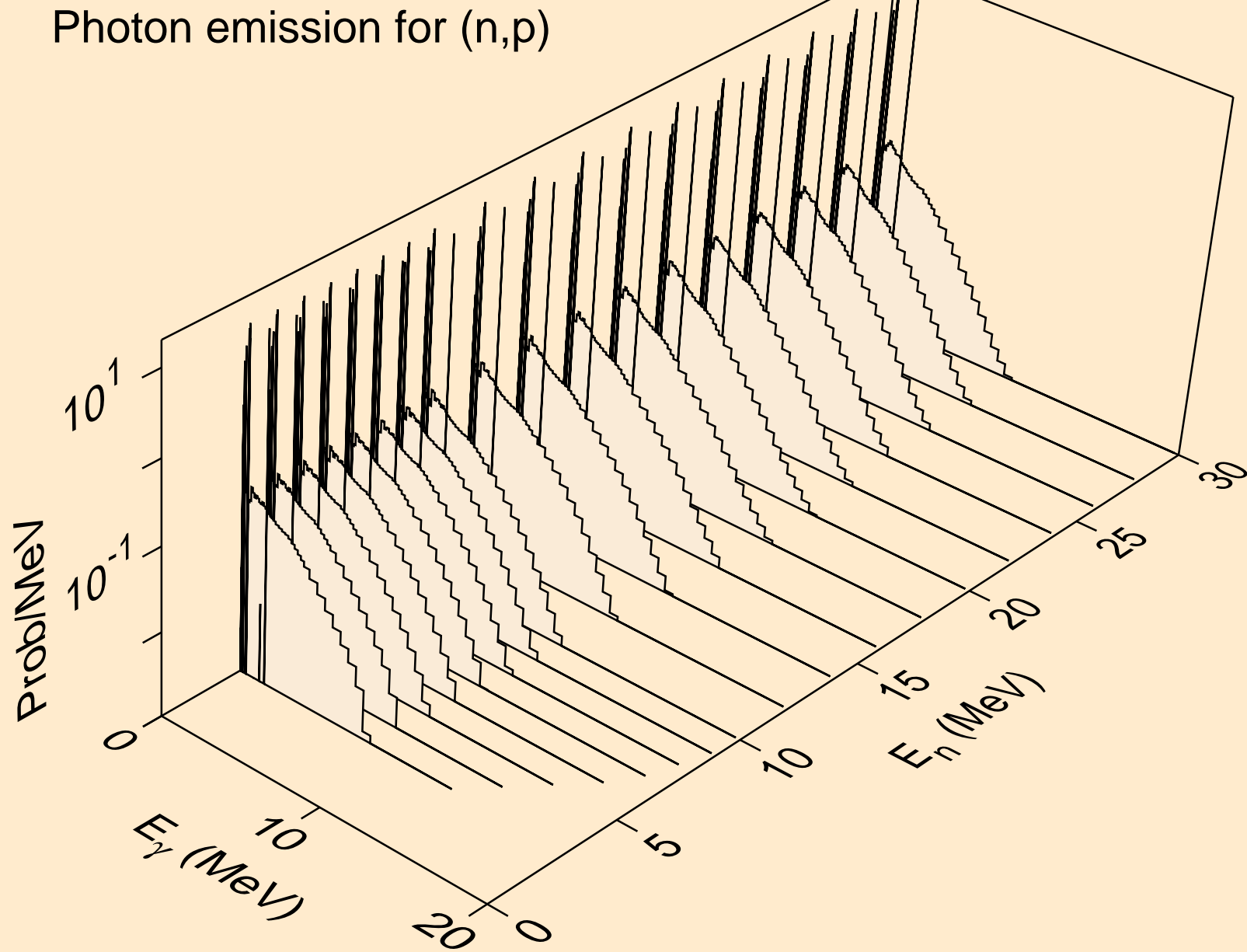
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Photon emission for (n,npa)



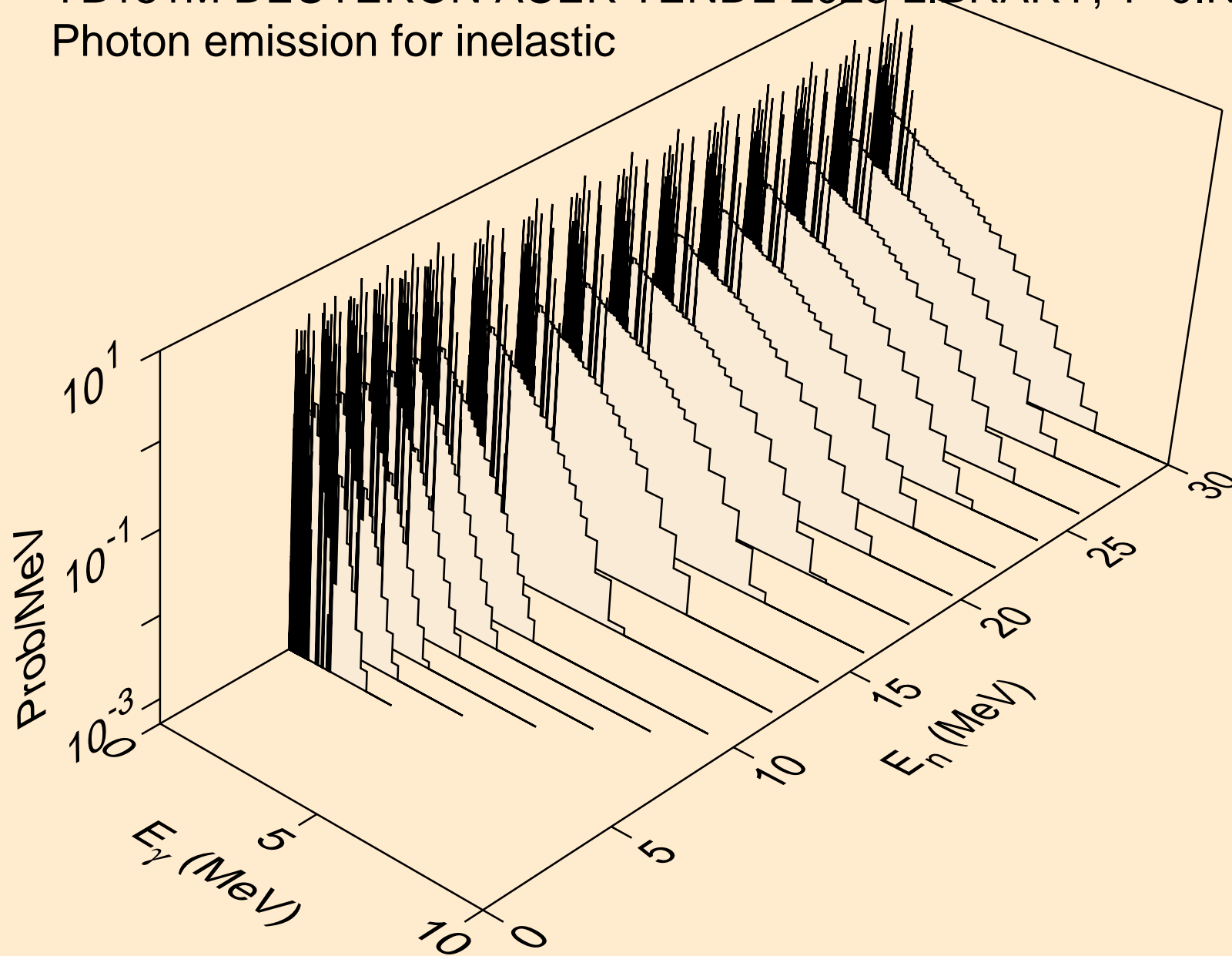
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Photon emission for (n,gma)



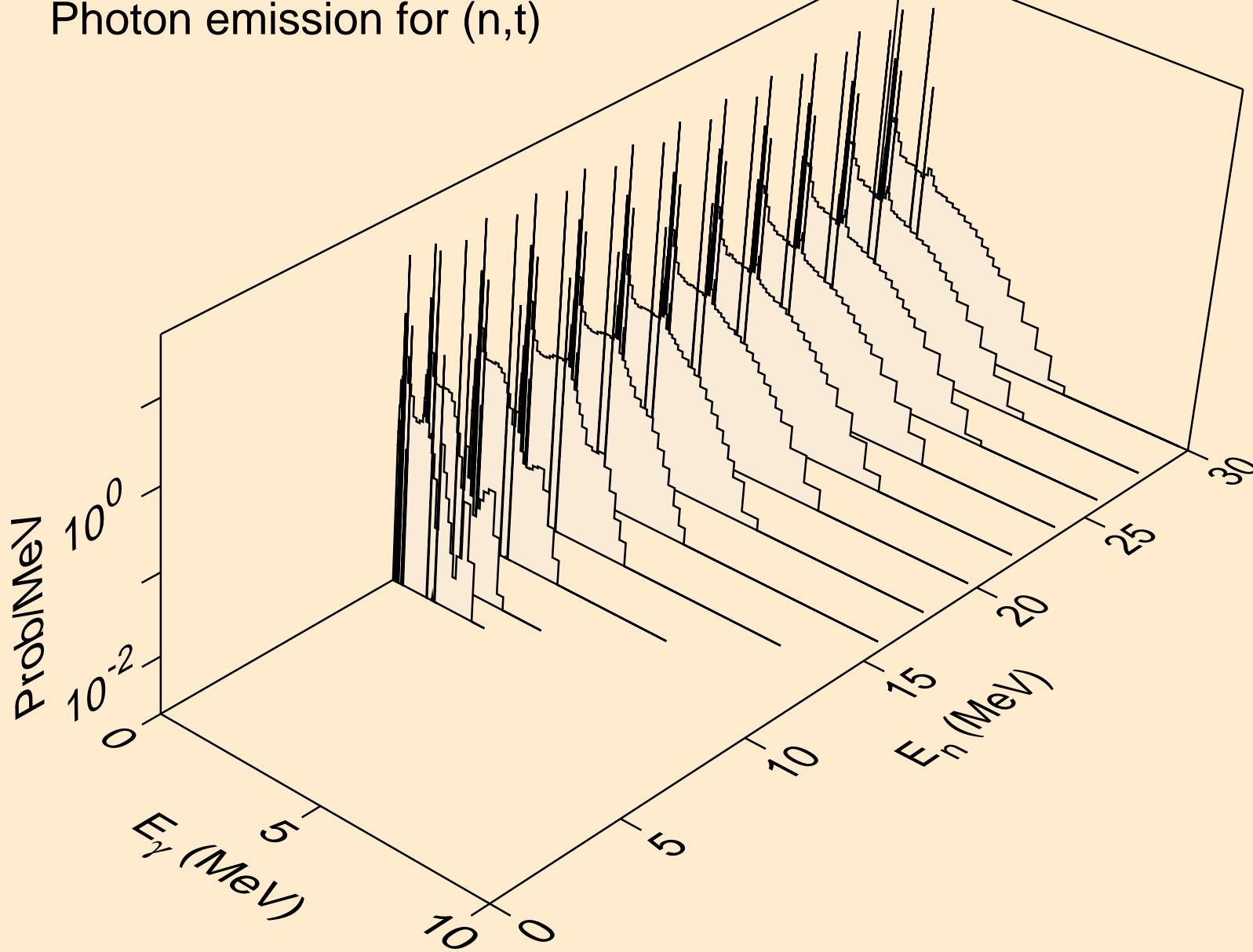
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Photon emission for (n,p)



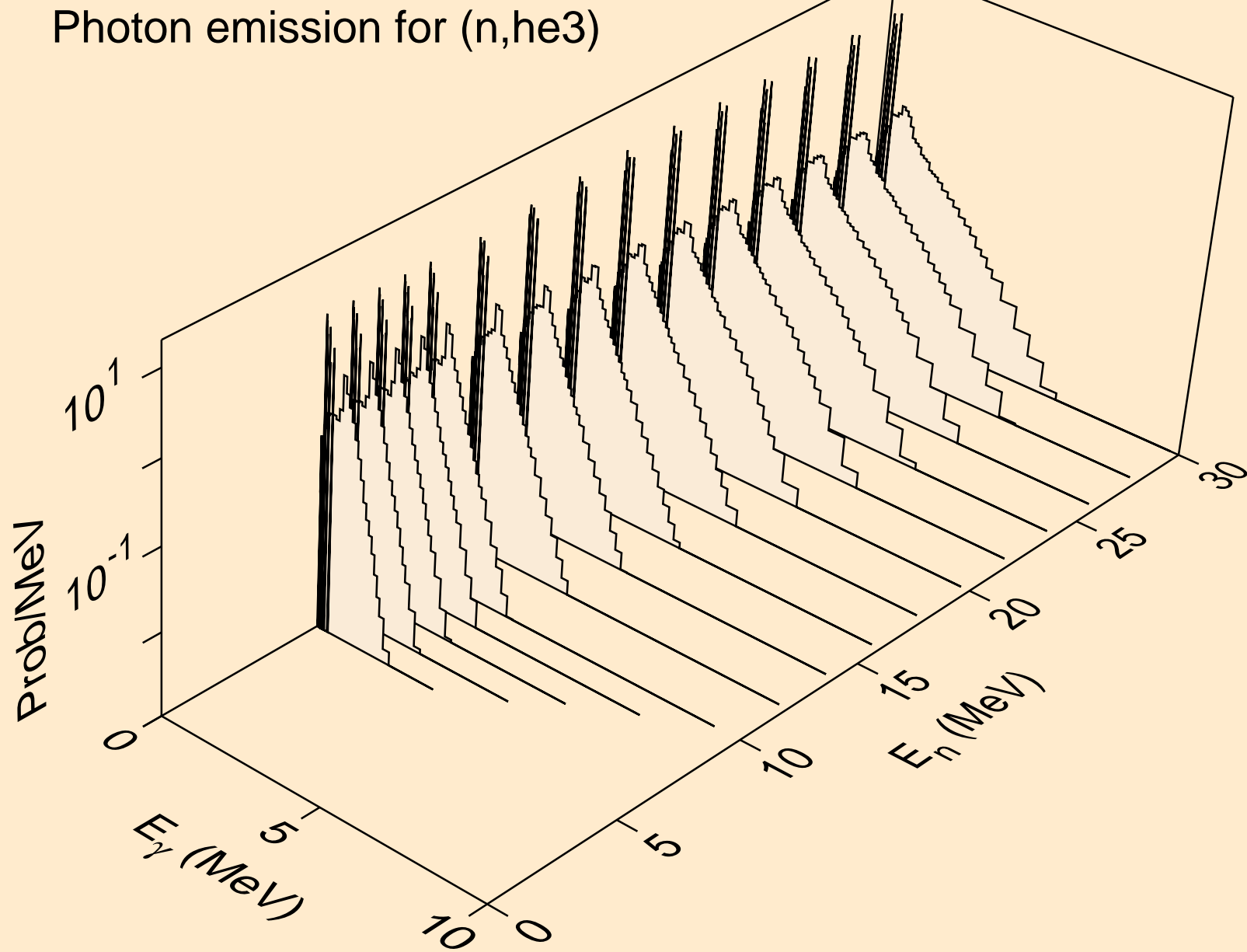
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Photon emission for inelastic



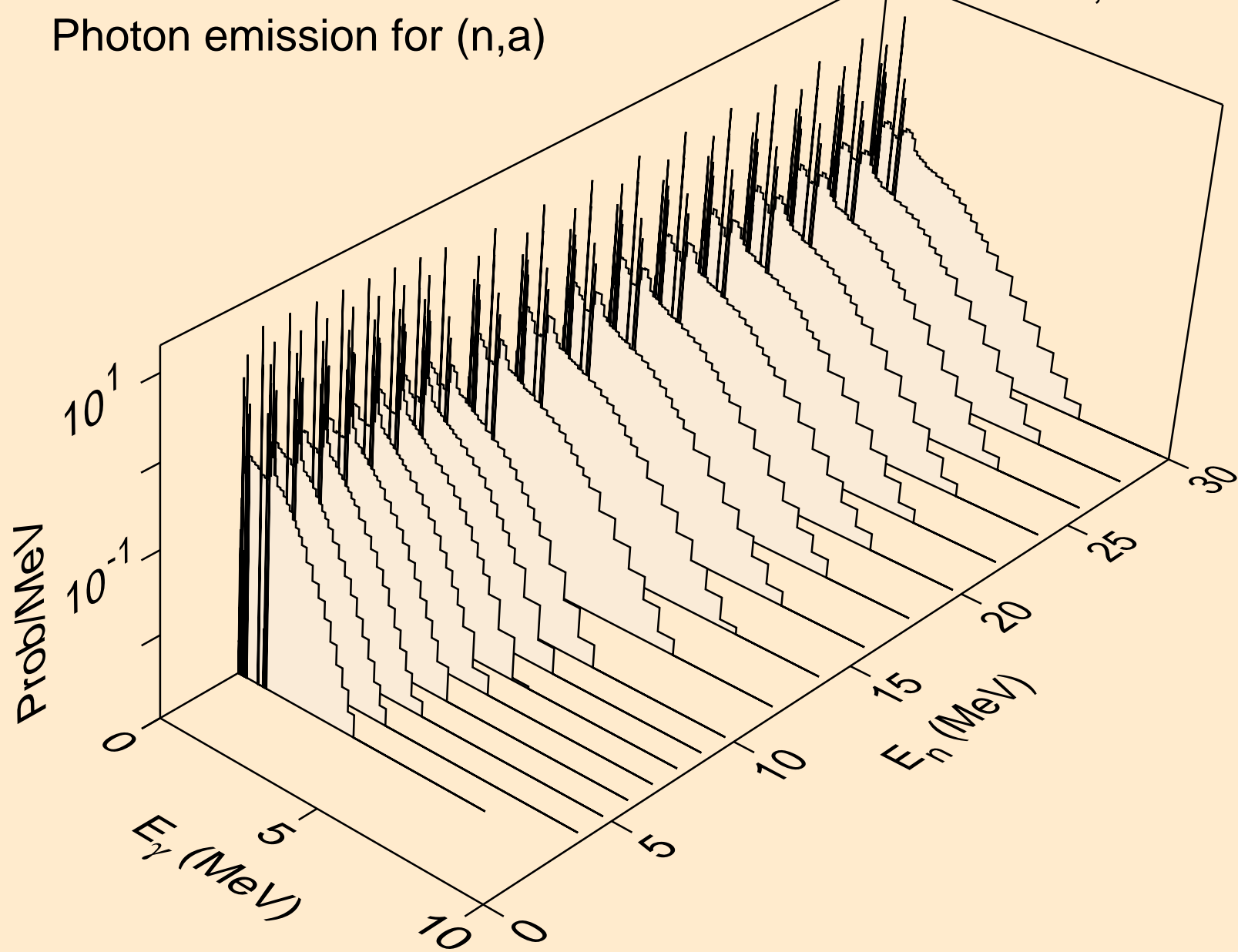
YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

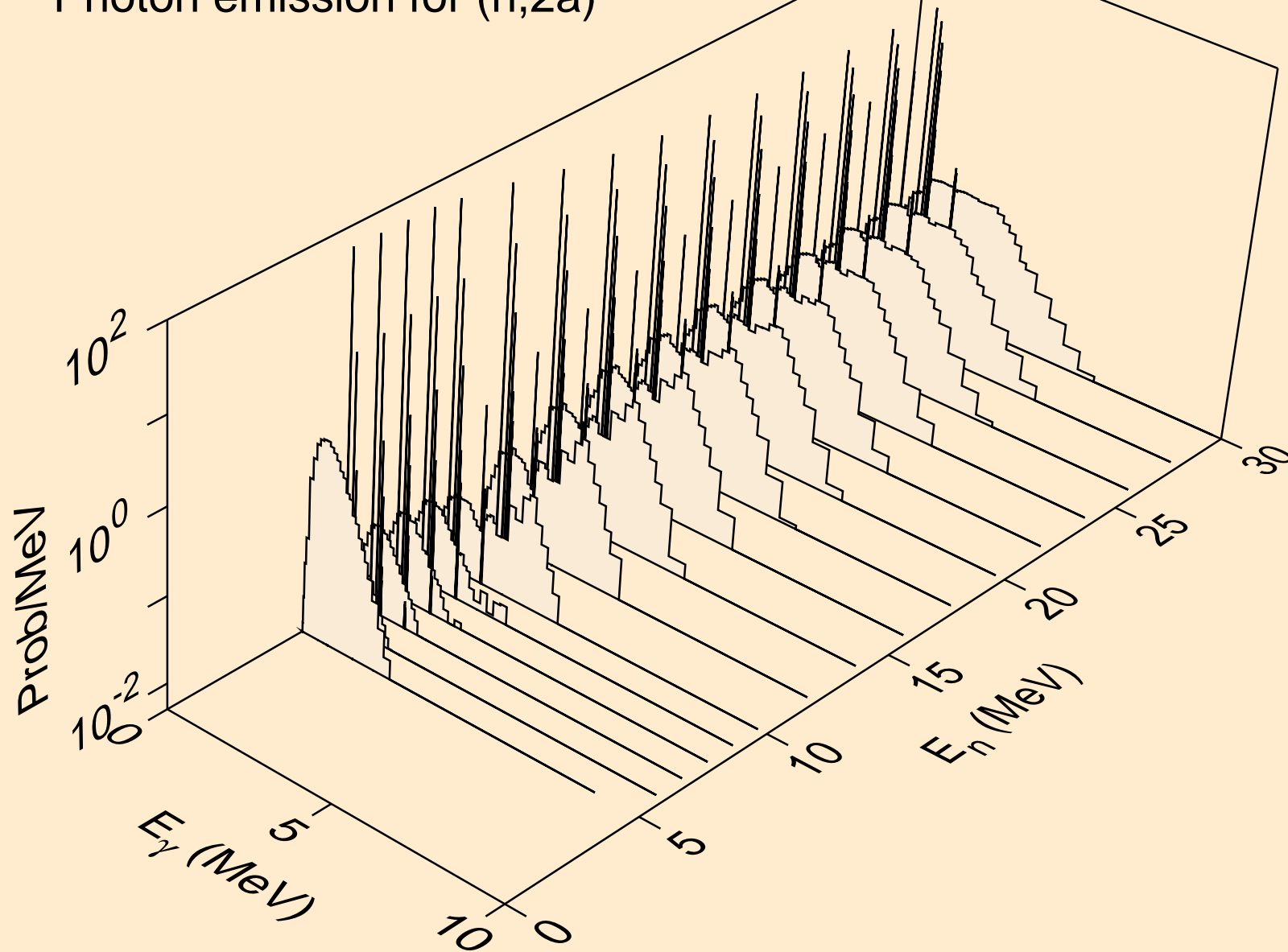


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Photon emission for (n,a)

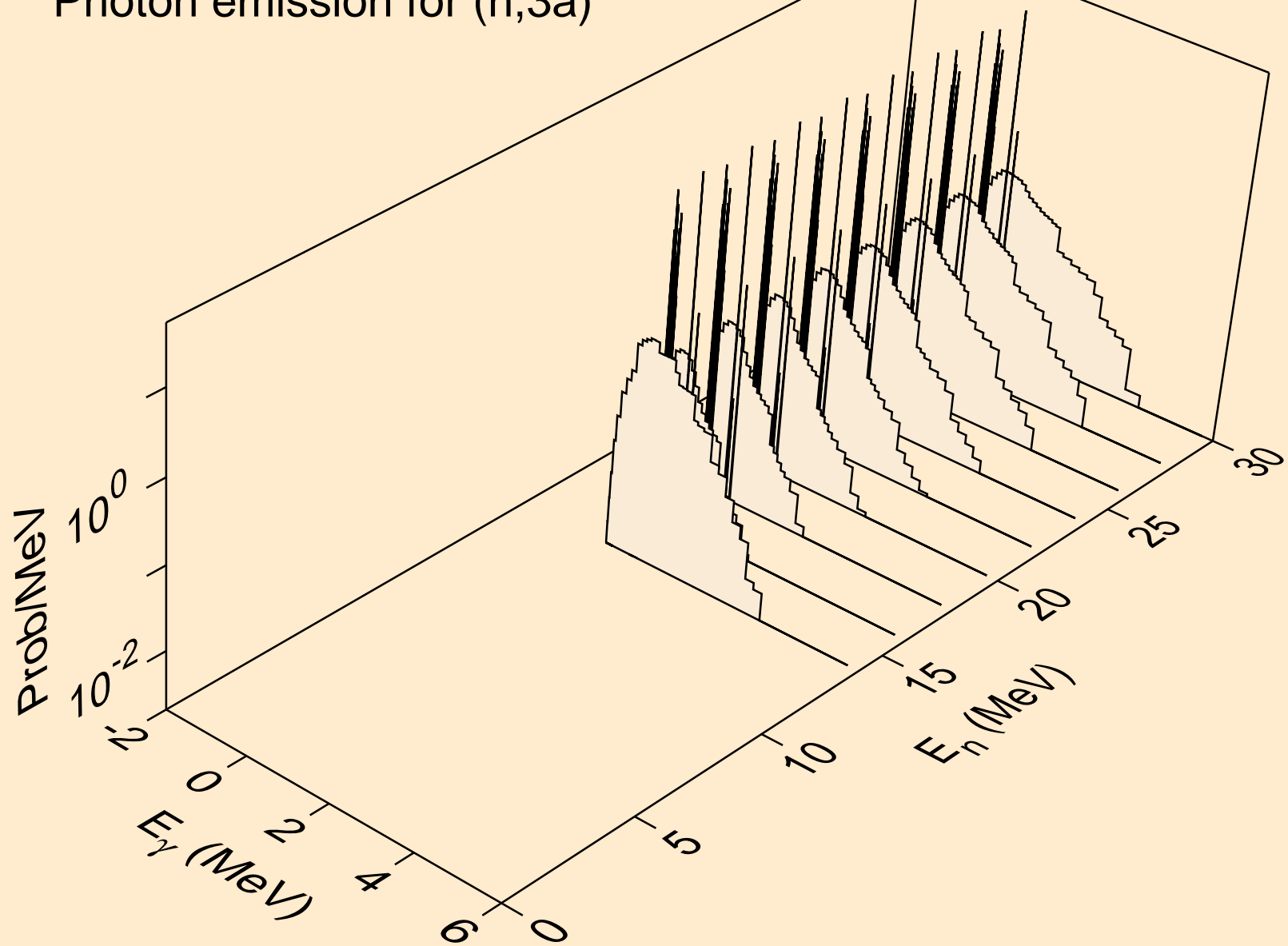




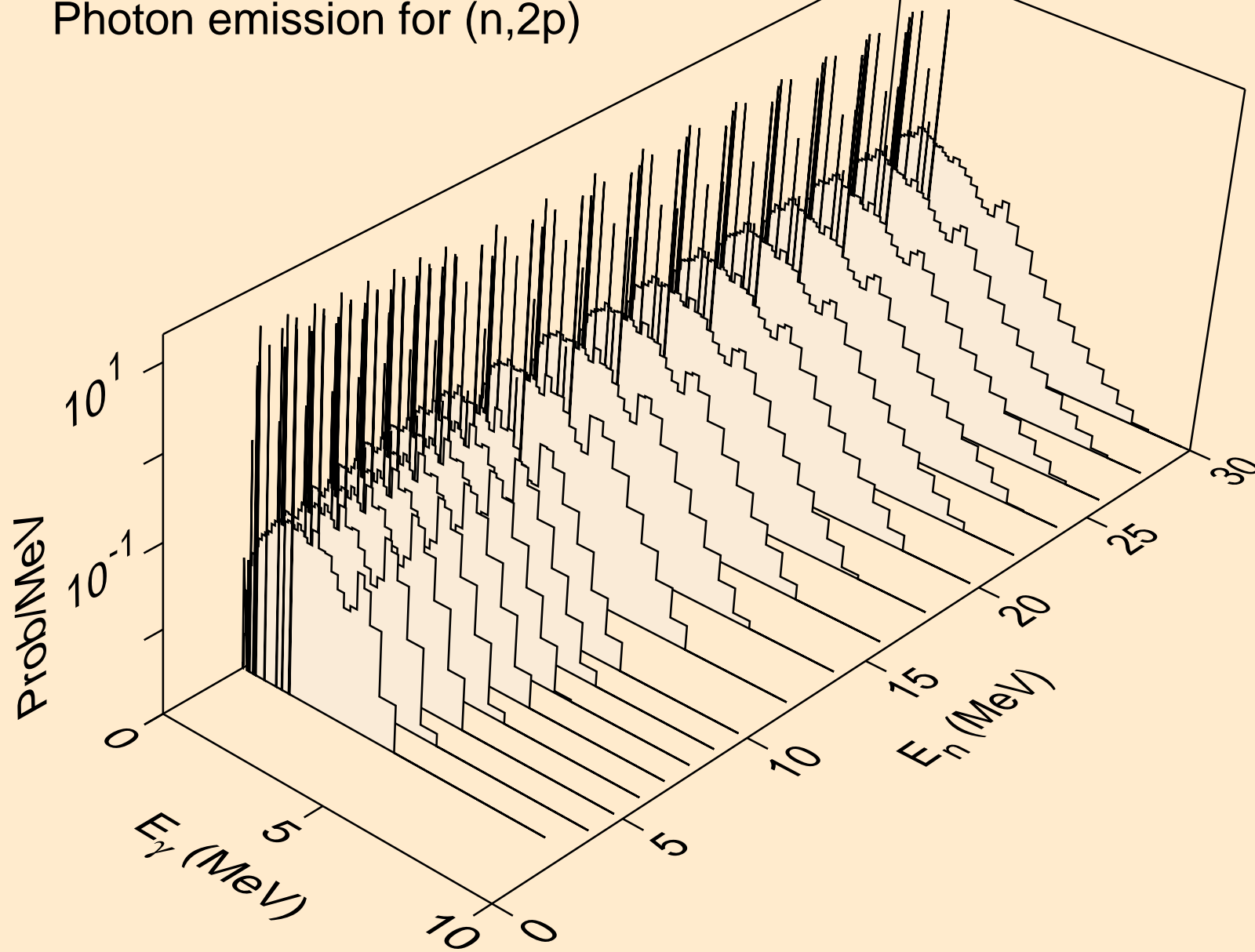
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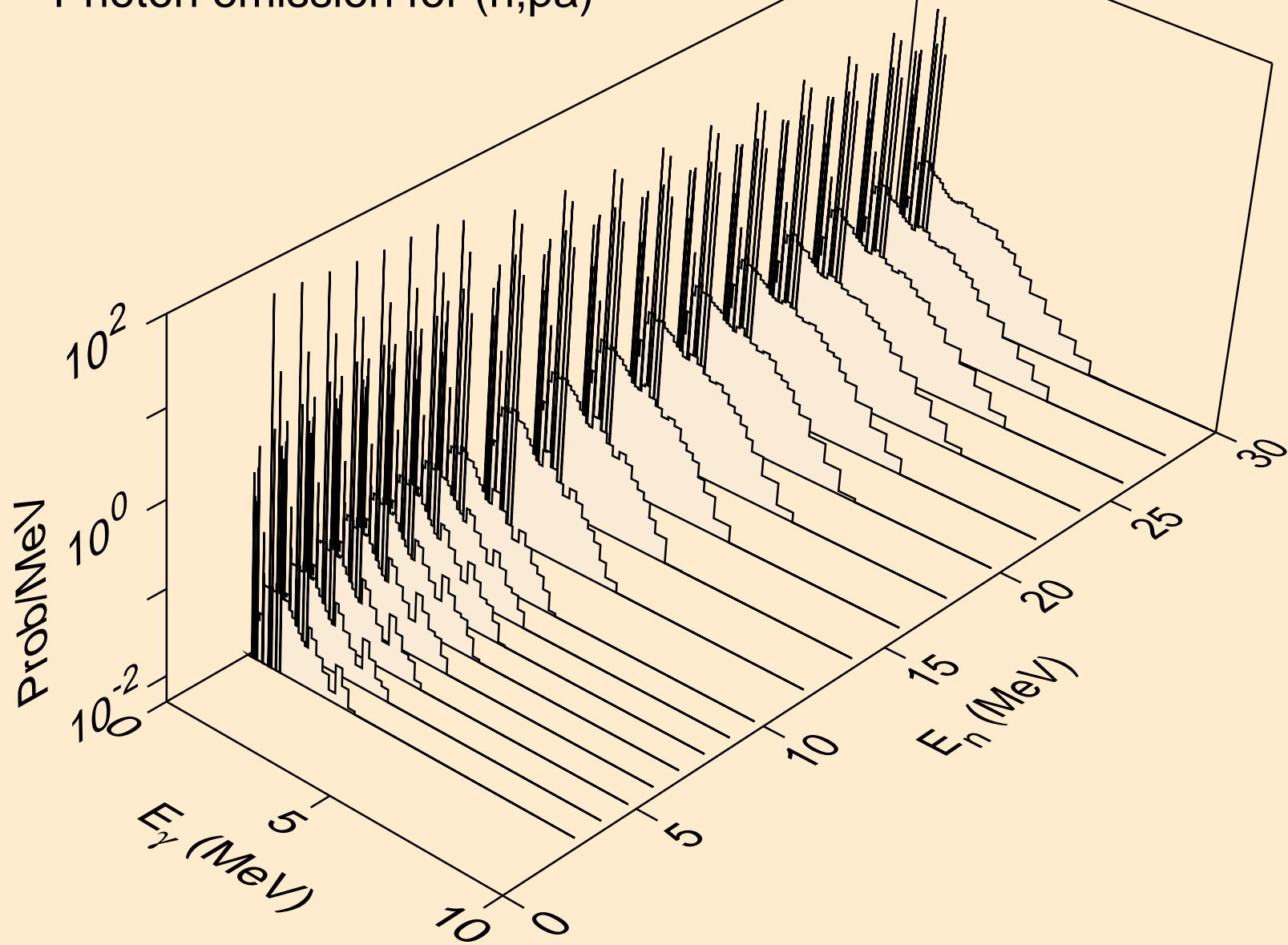
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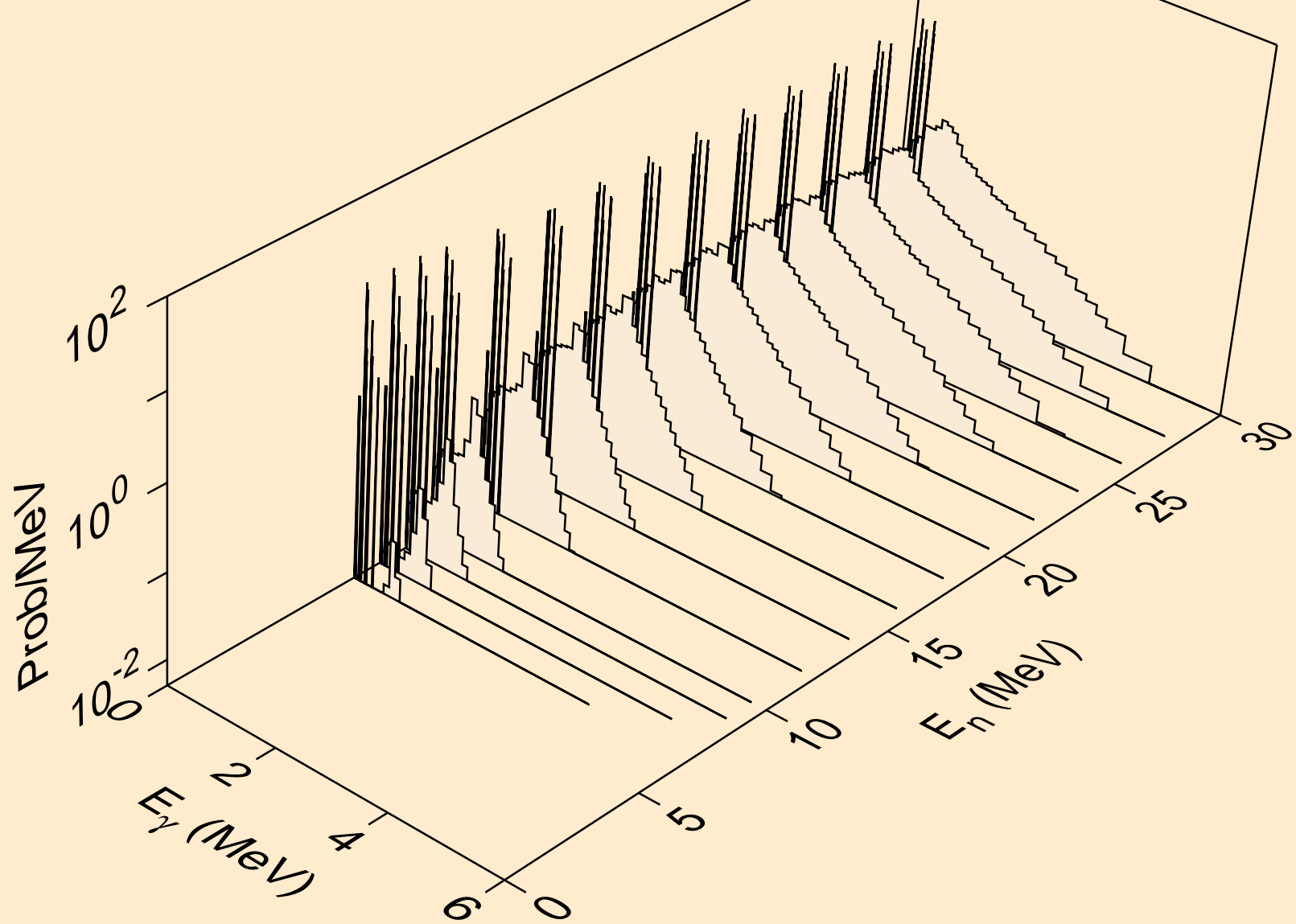
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Photon emission for (n,2p)



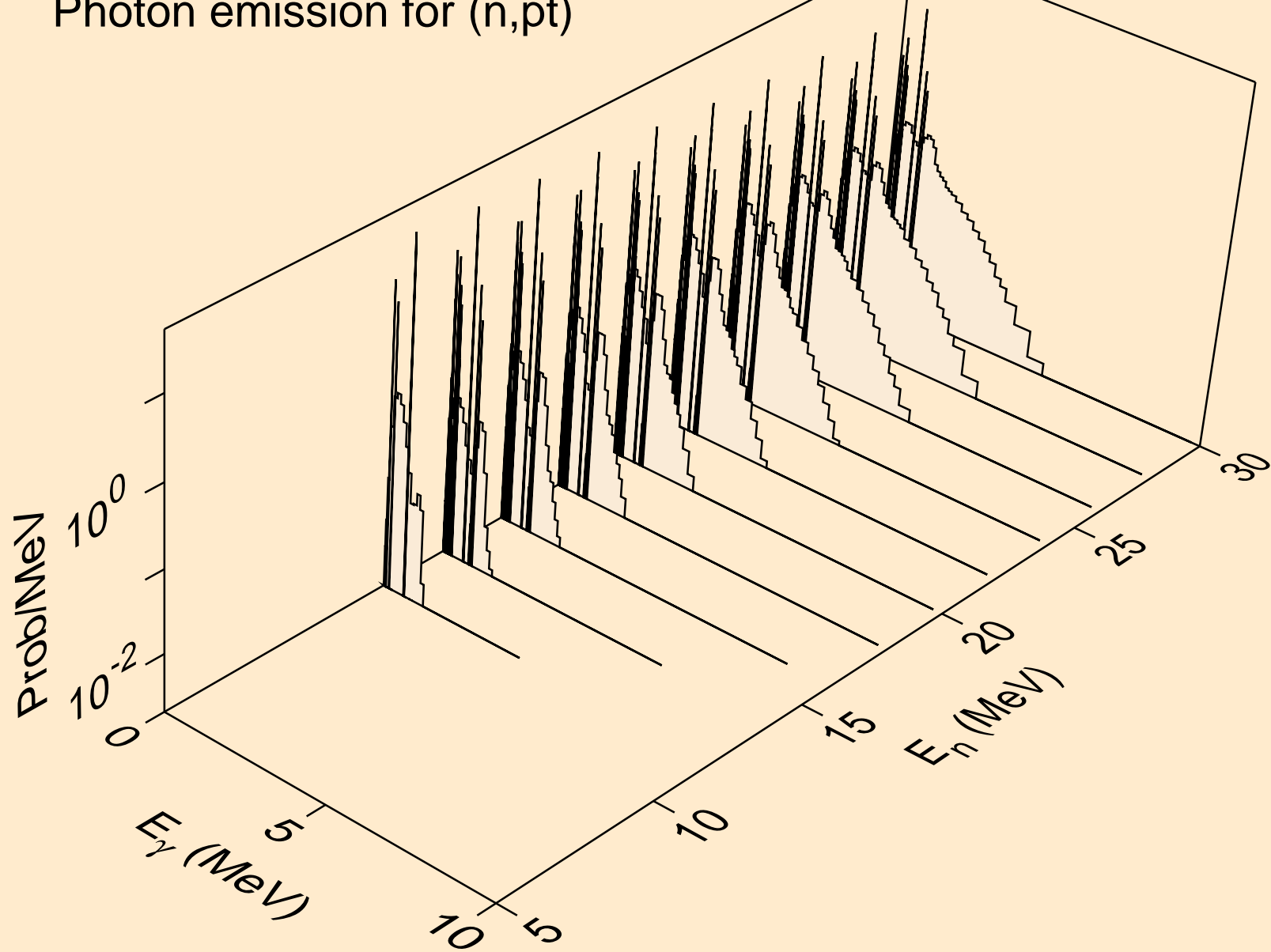
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Photon emission for (n,p $\alpha$ )



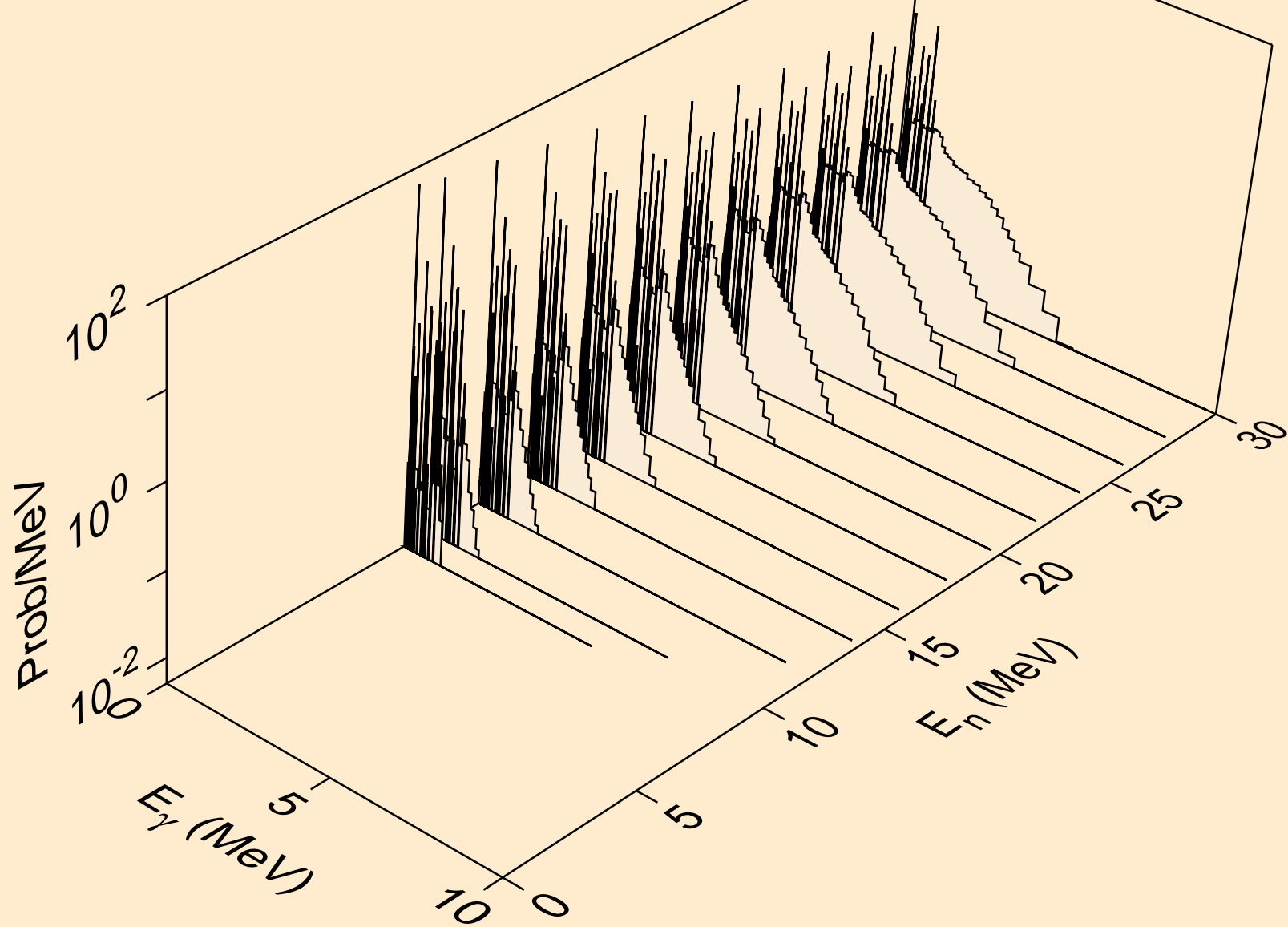
YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

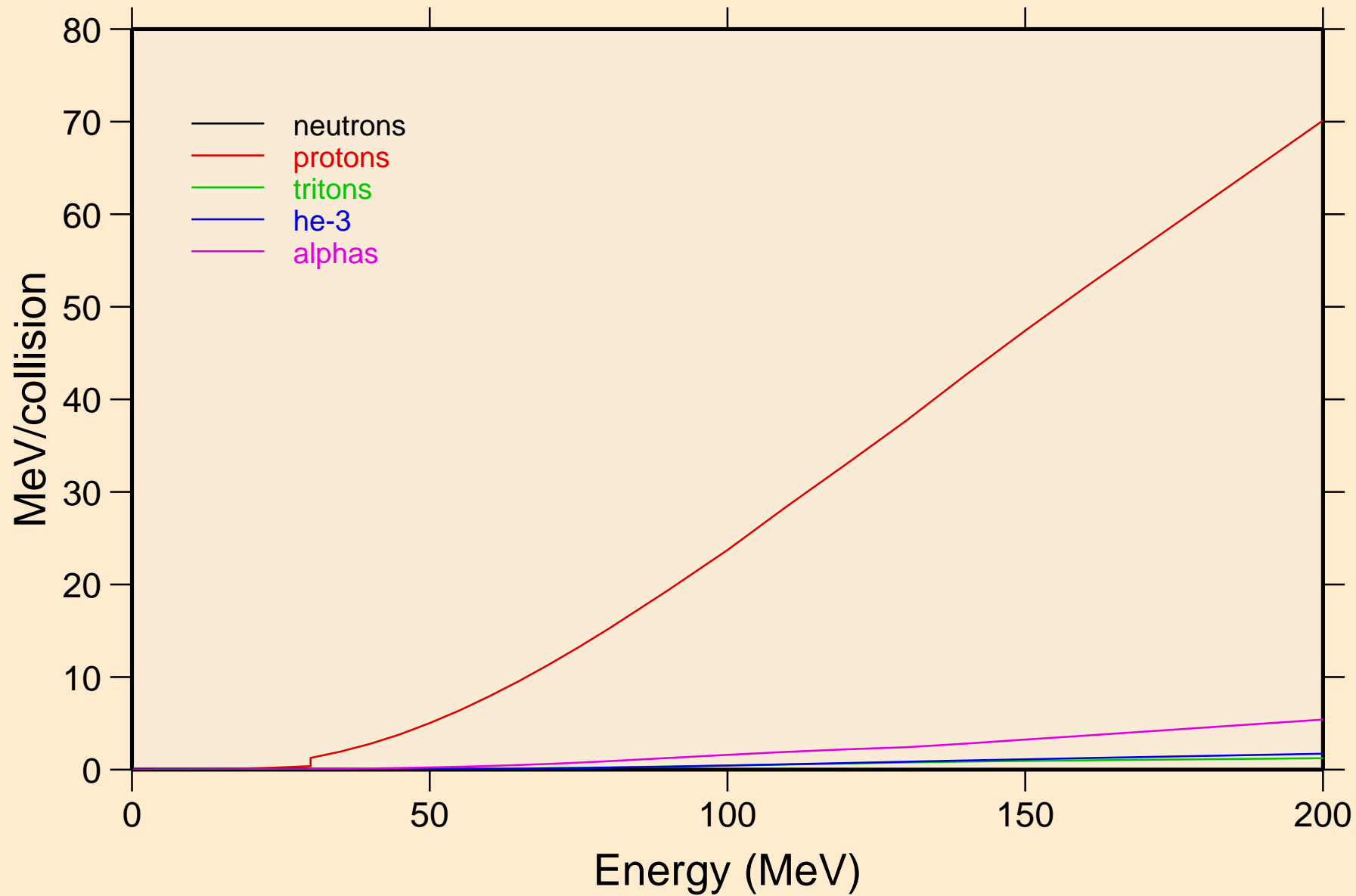


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Photon emission for (n,da)



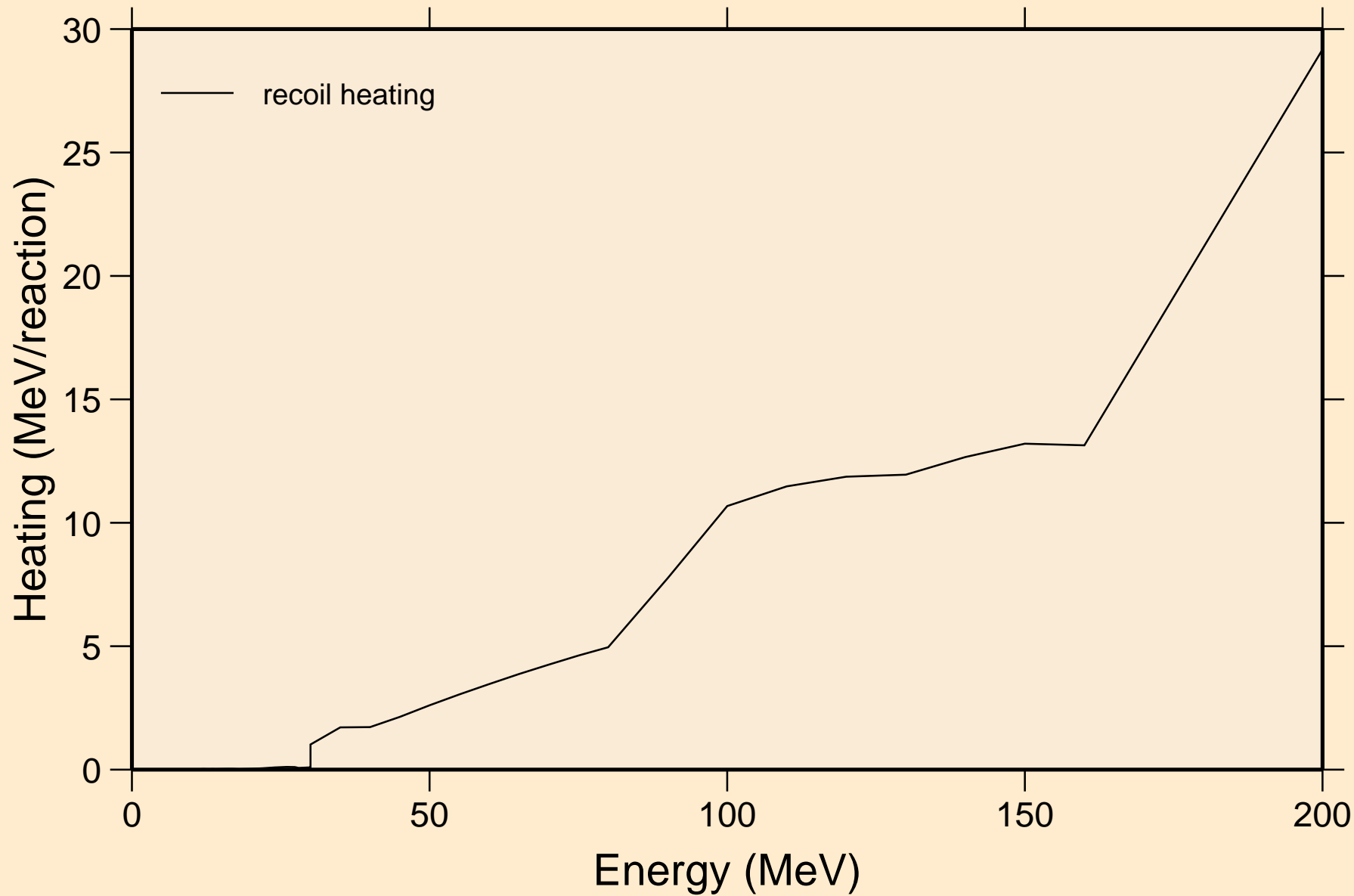
# YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

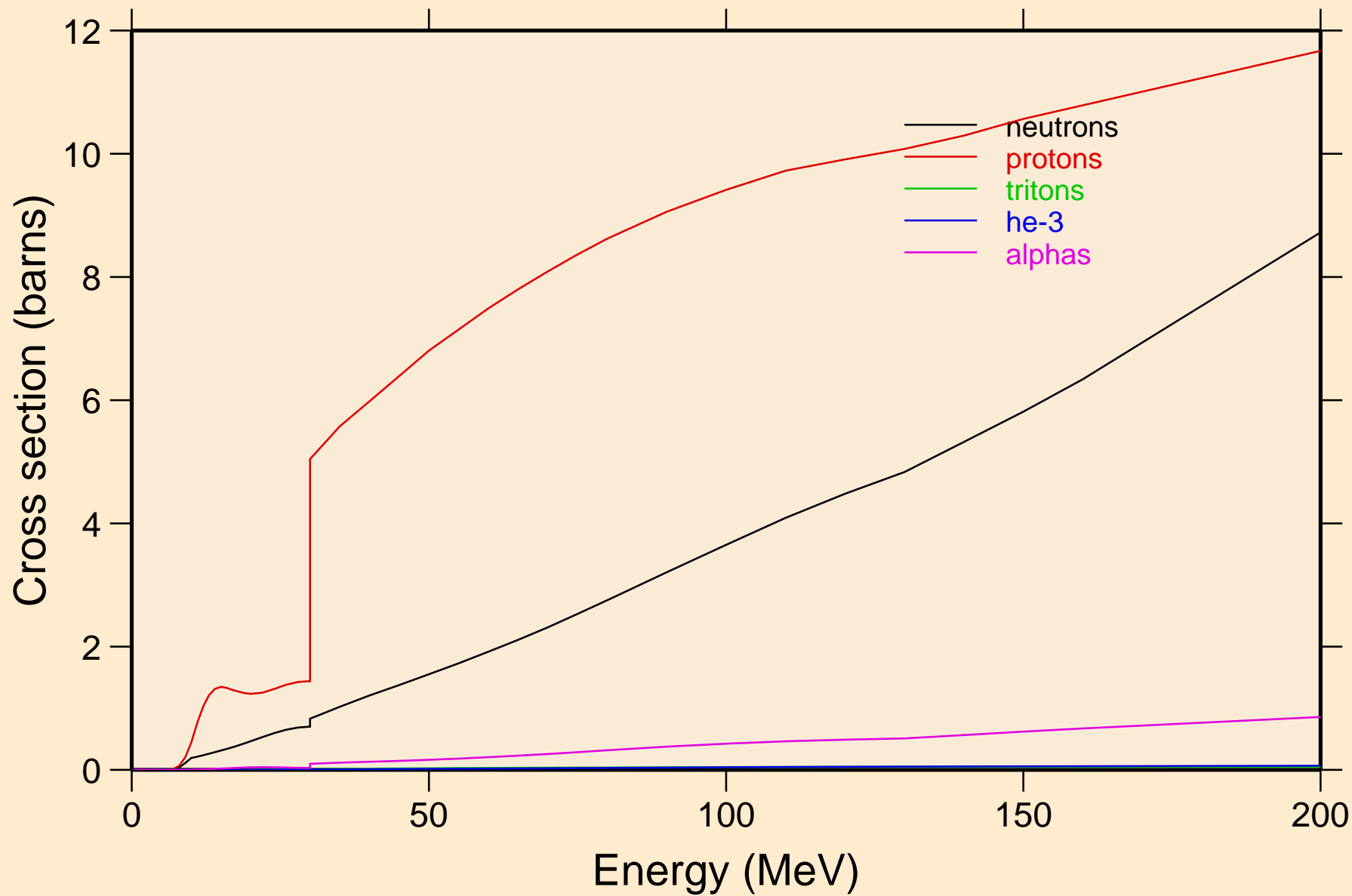




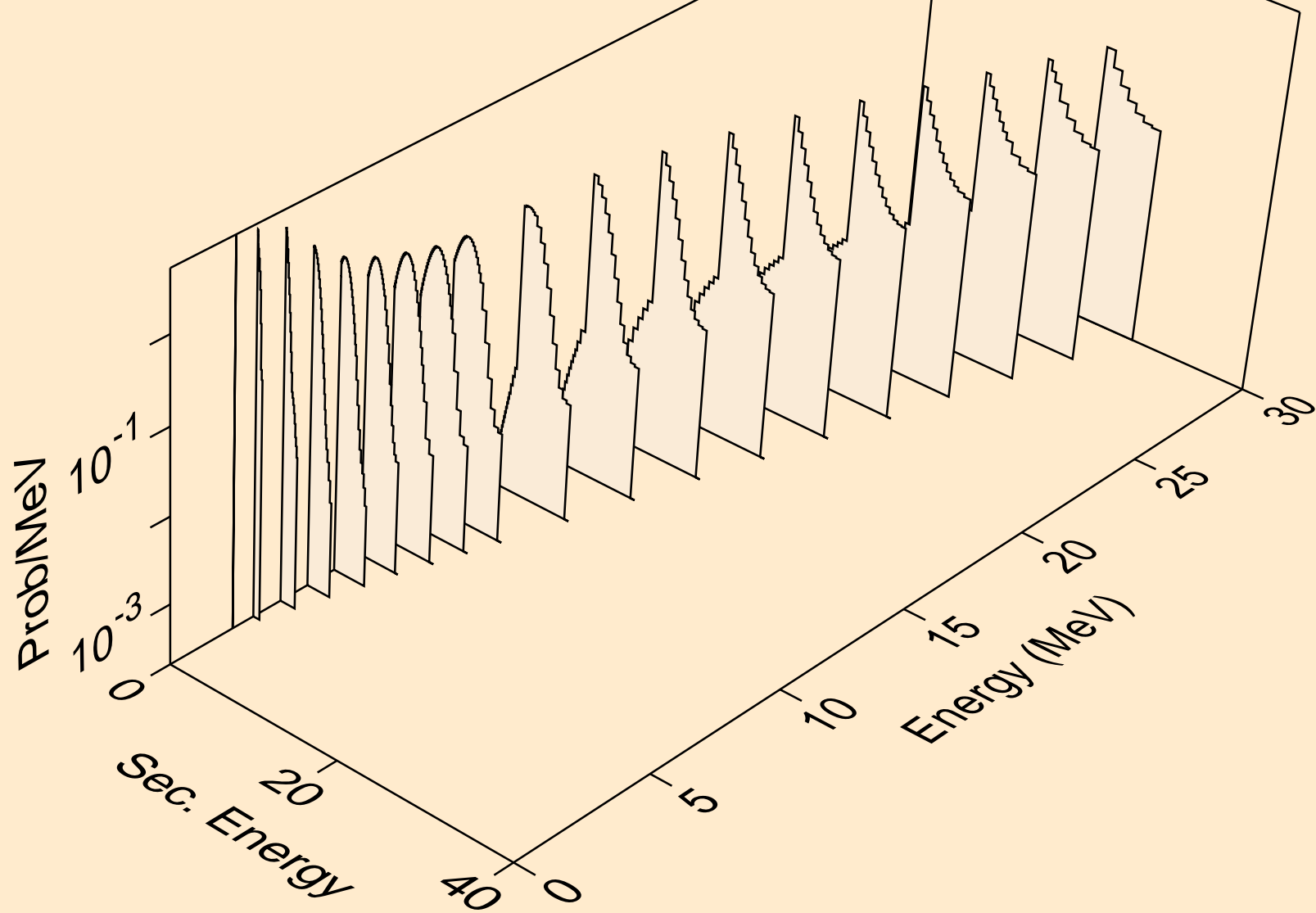
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Recoil Heating



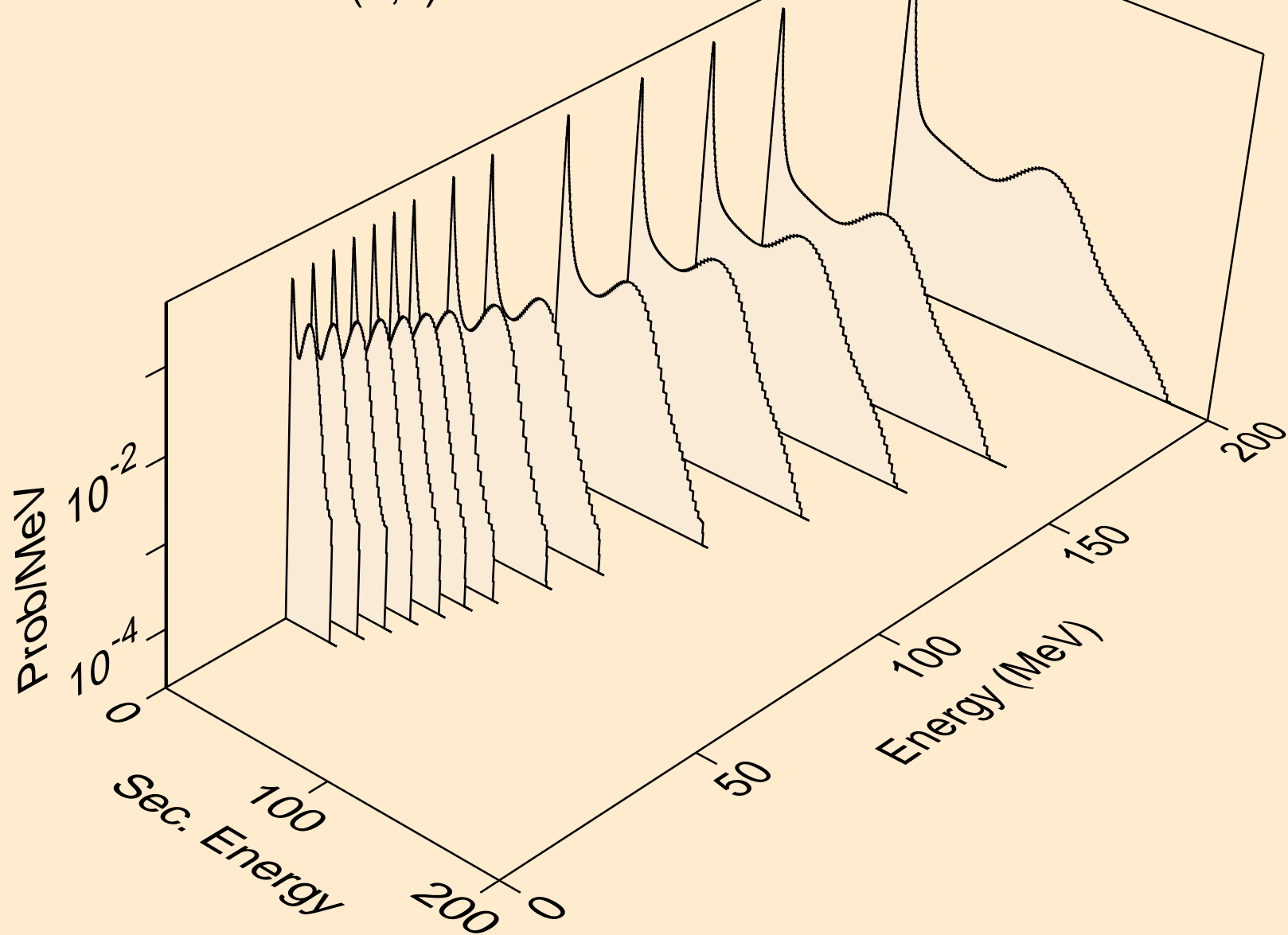
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Particle production cross sections



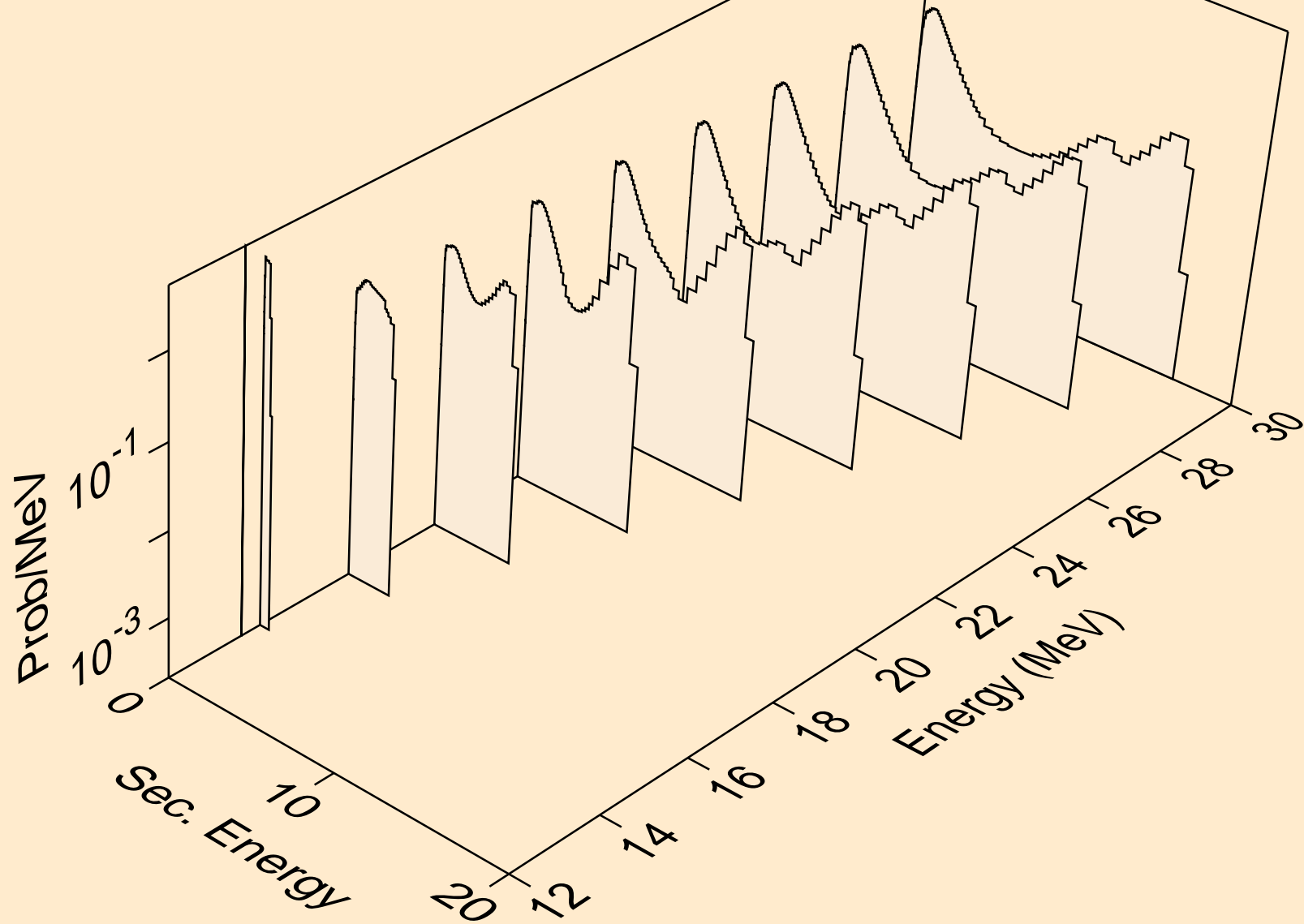
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neutrons from (d,n)



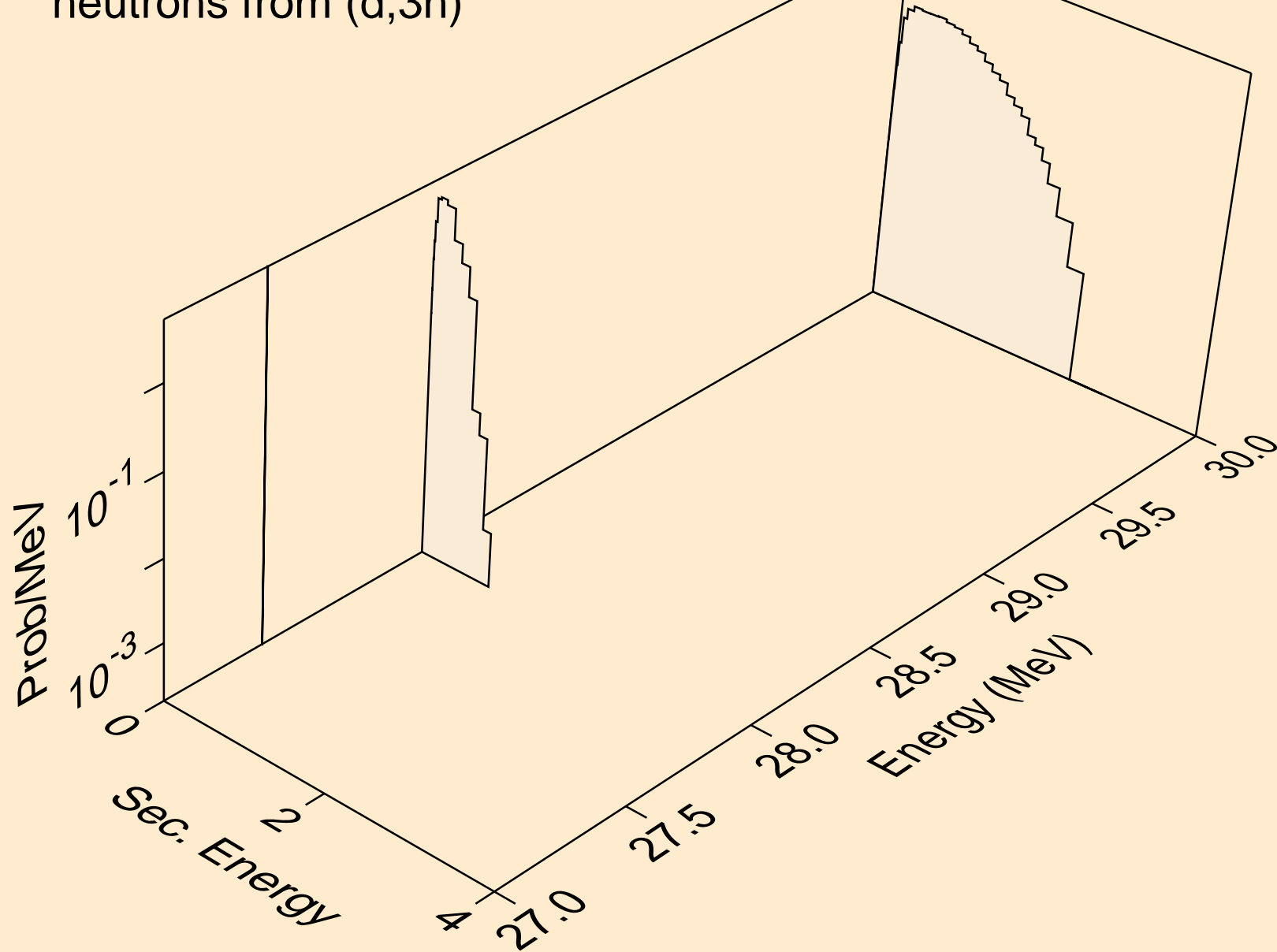
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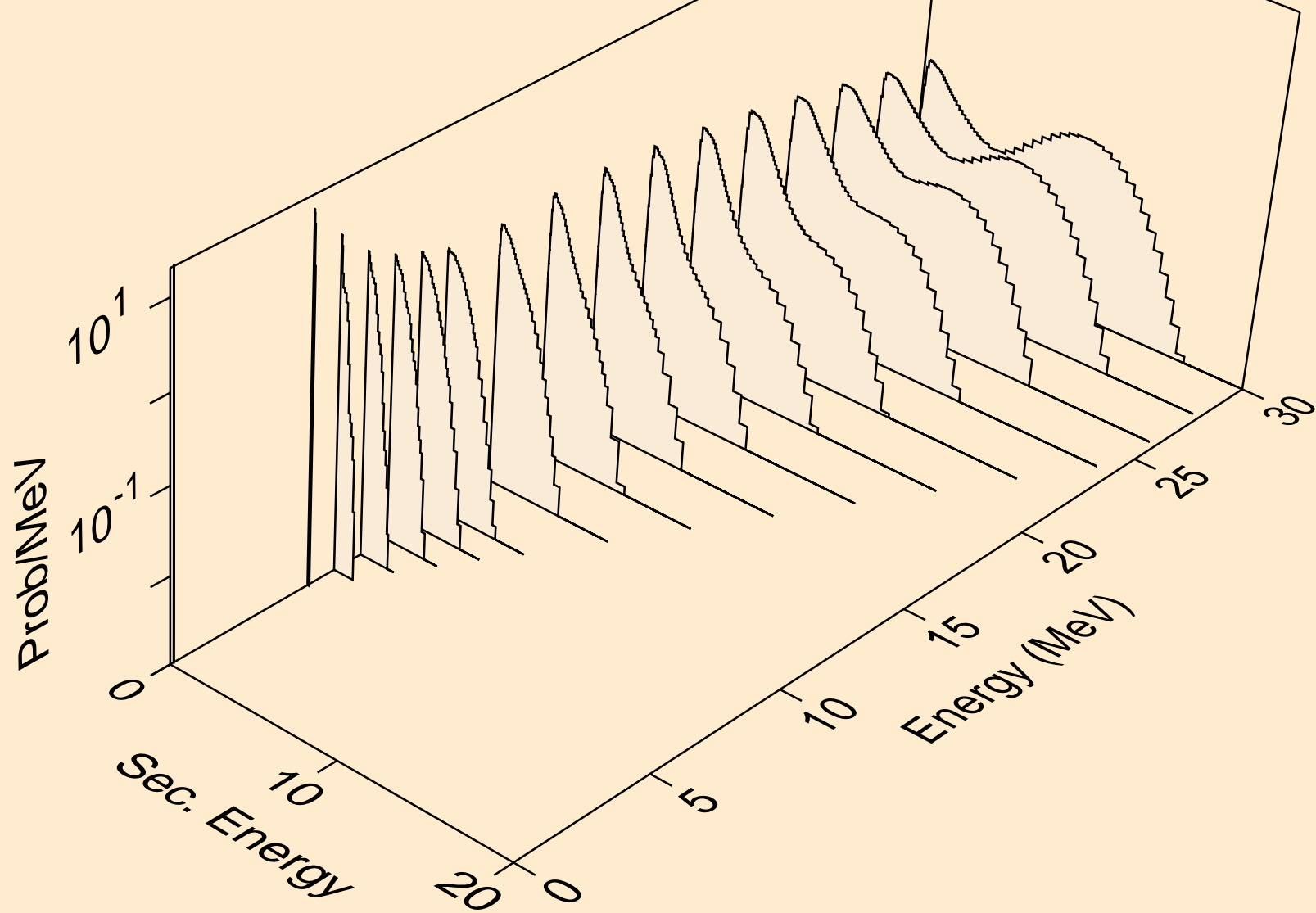
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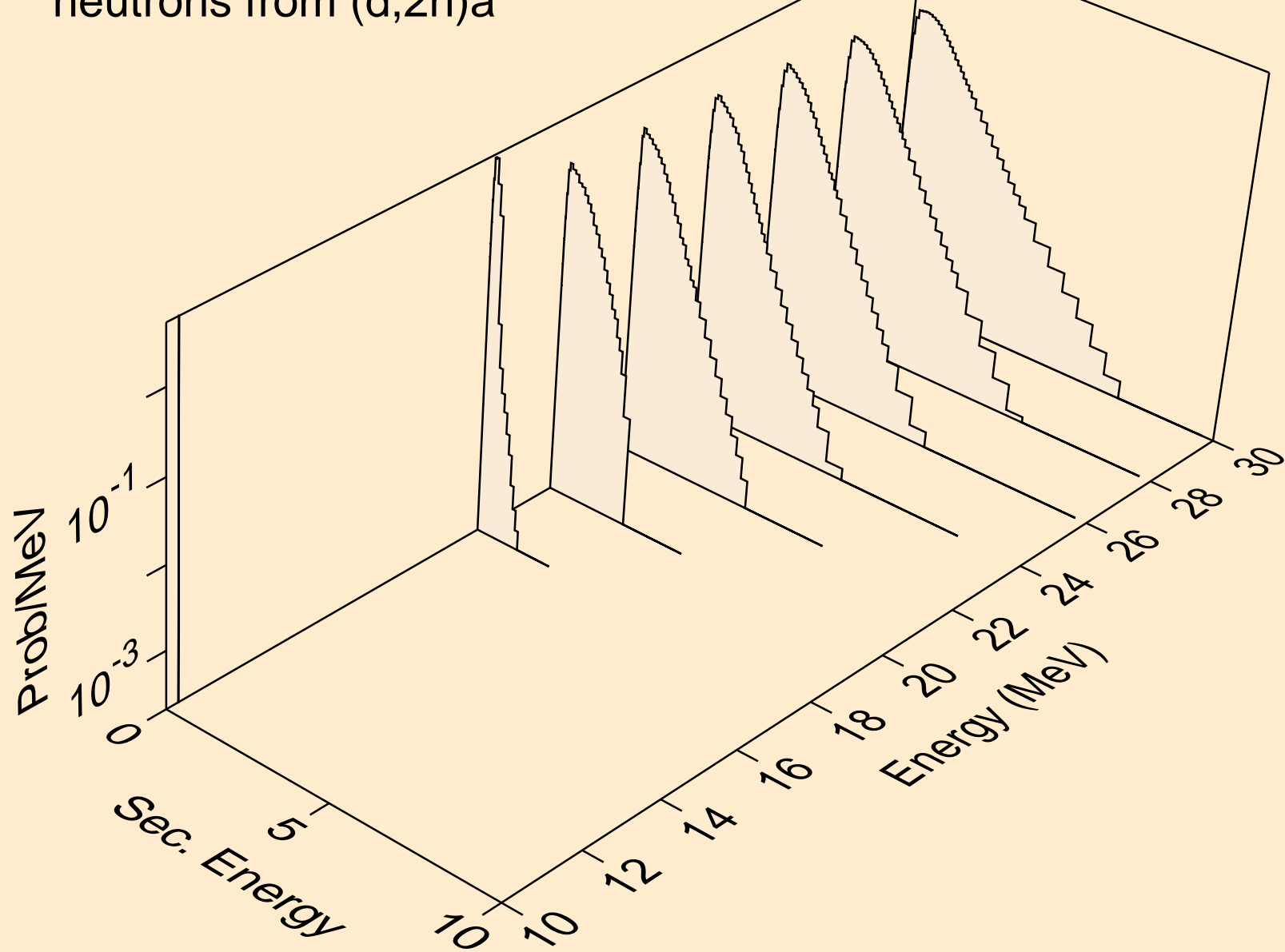
YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a

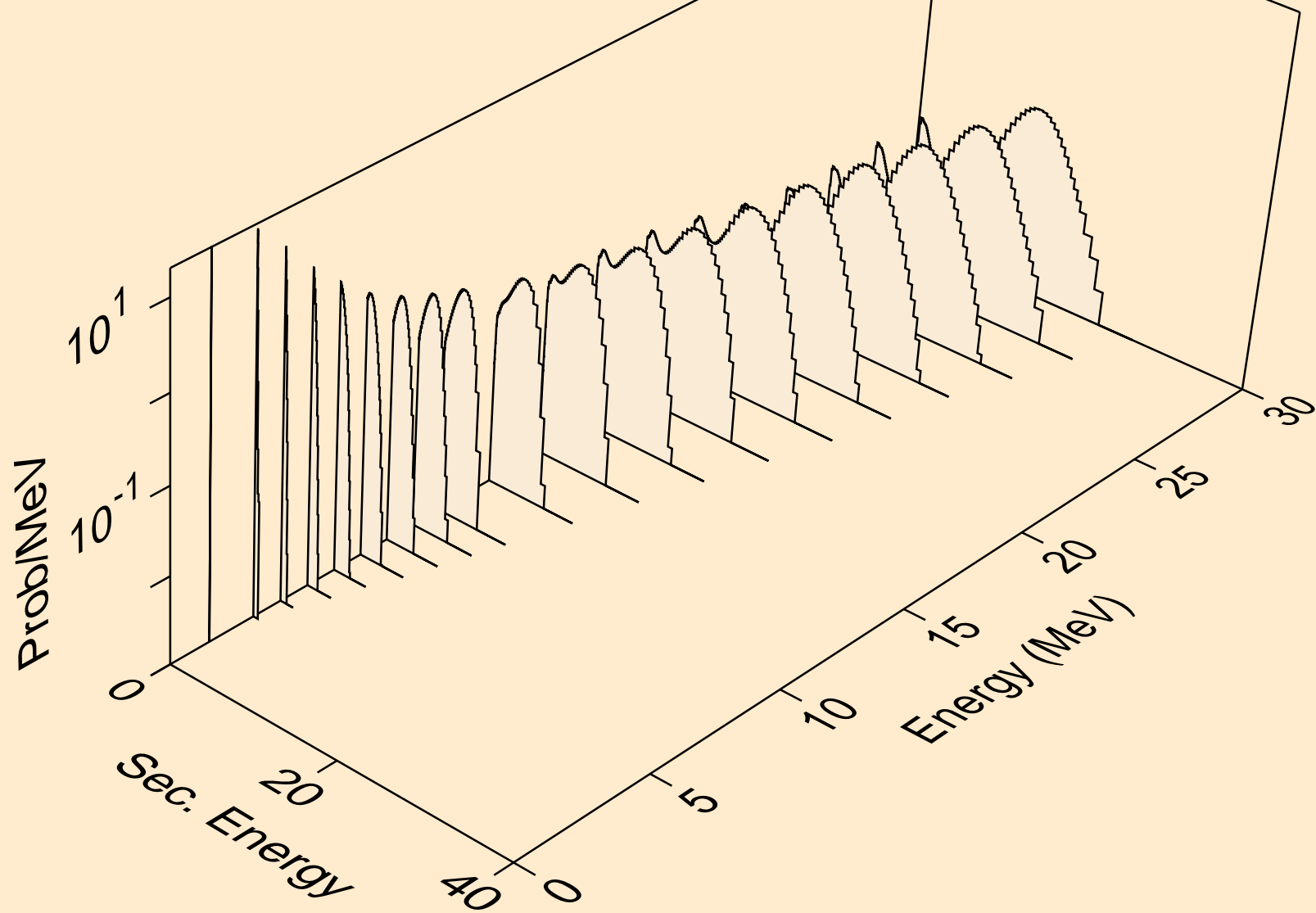


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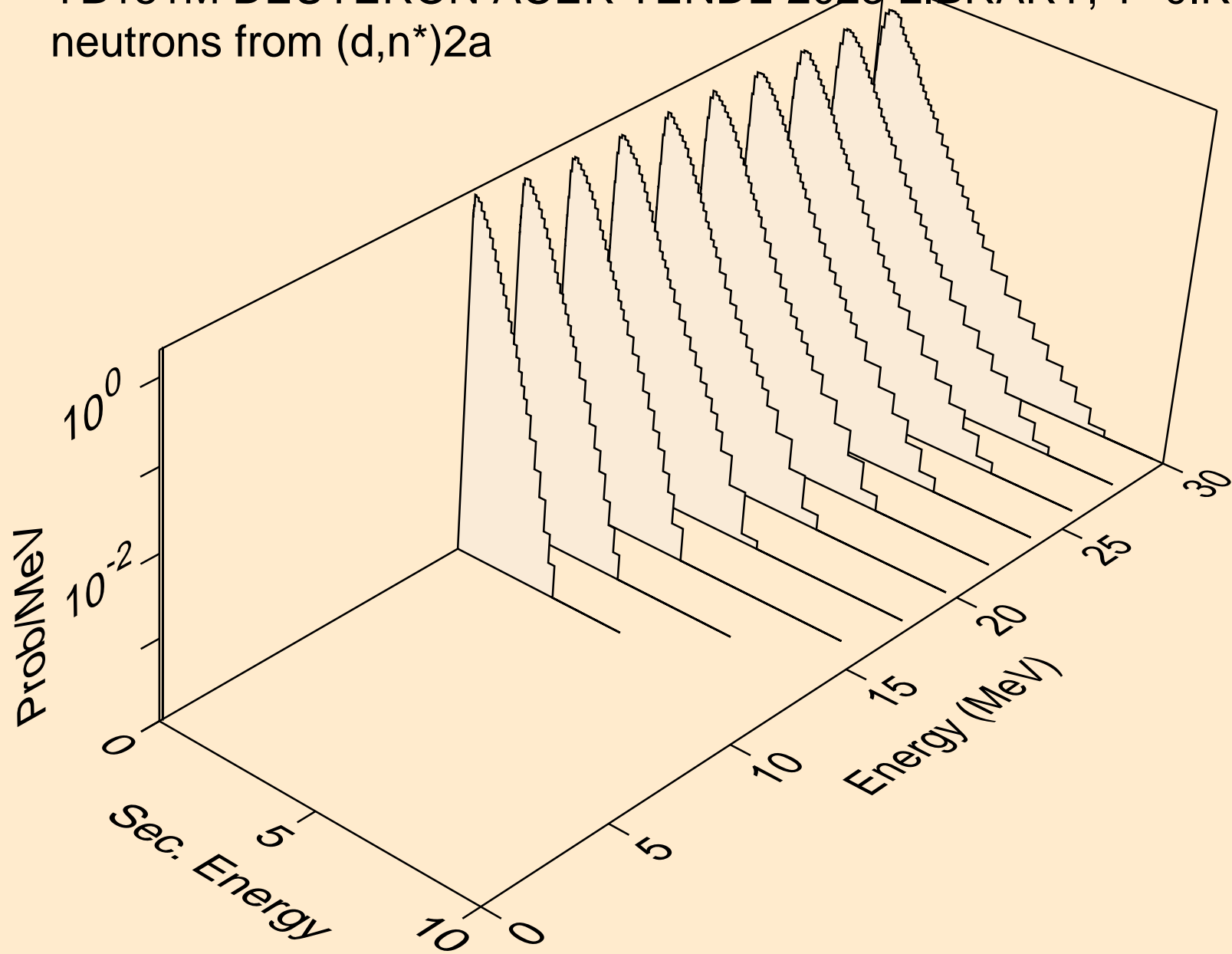




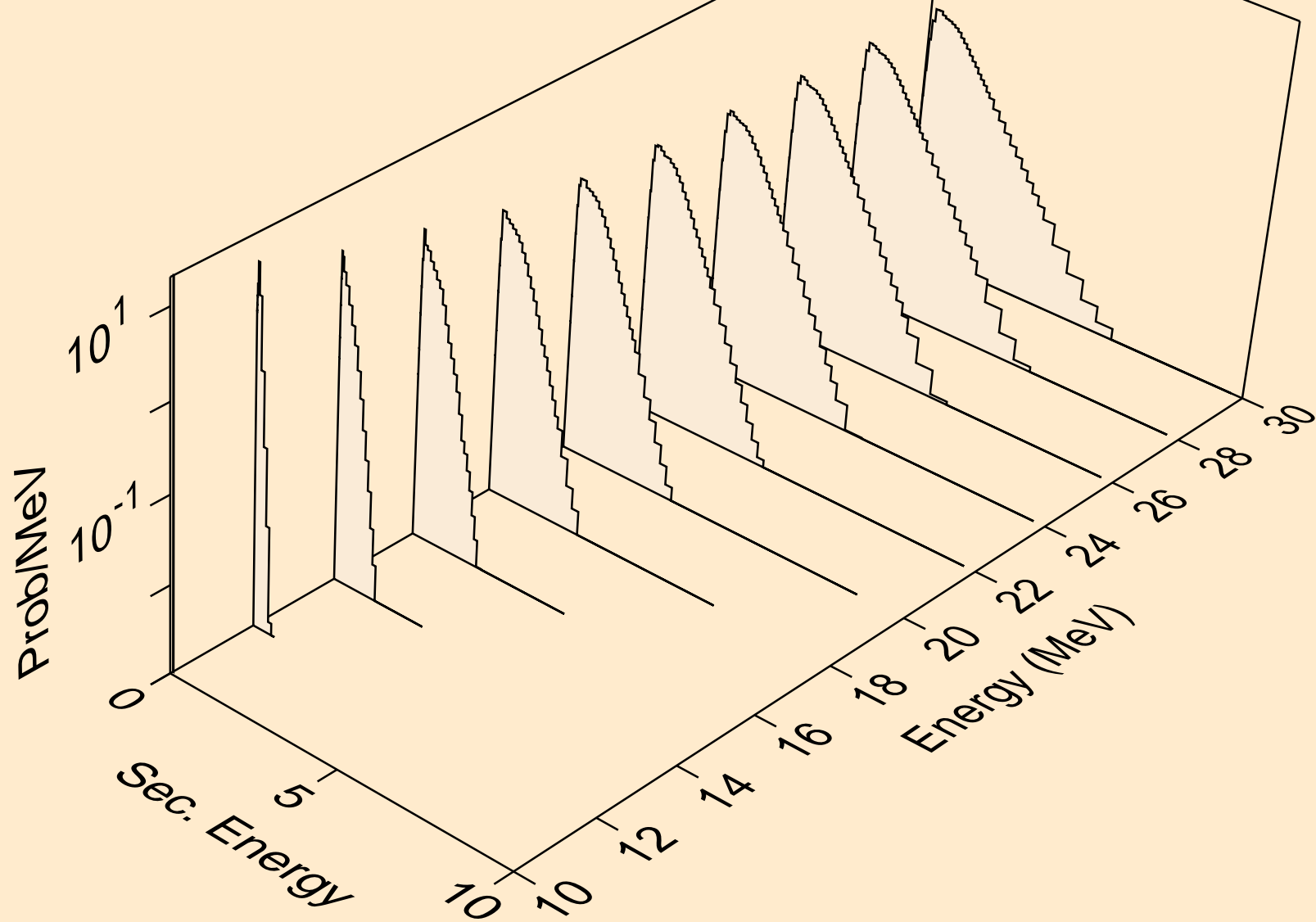
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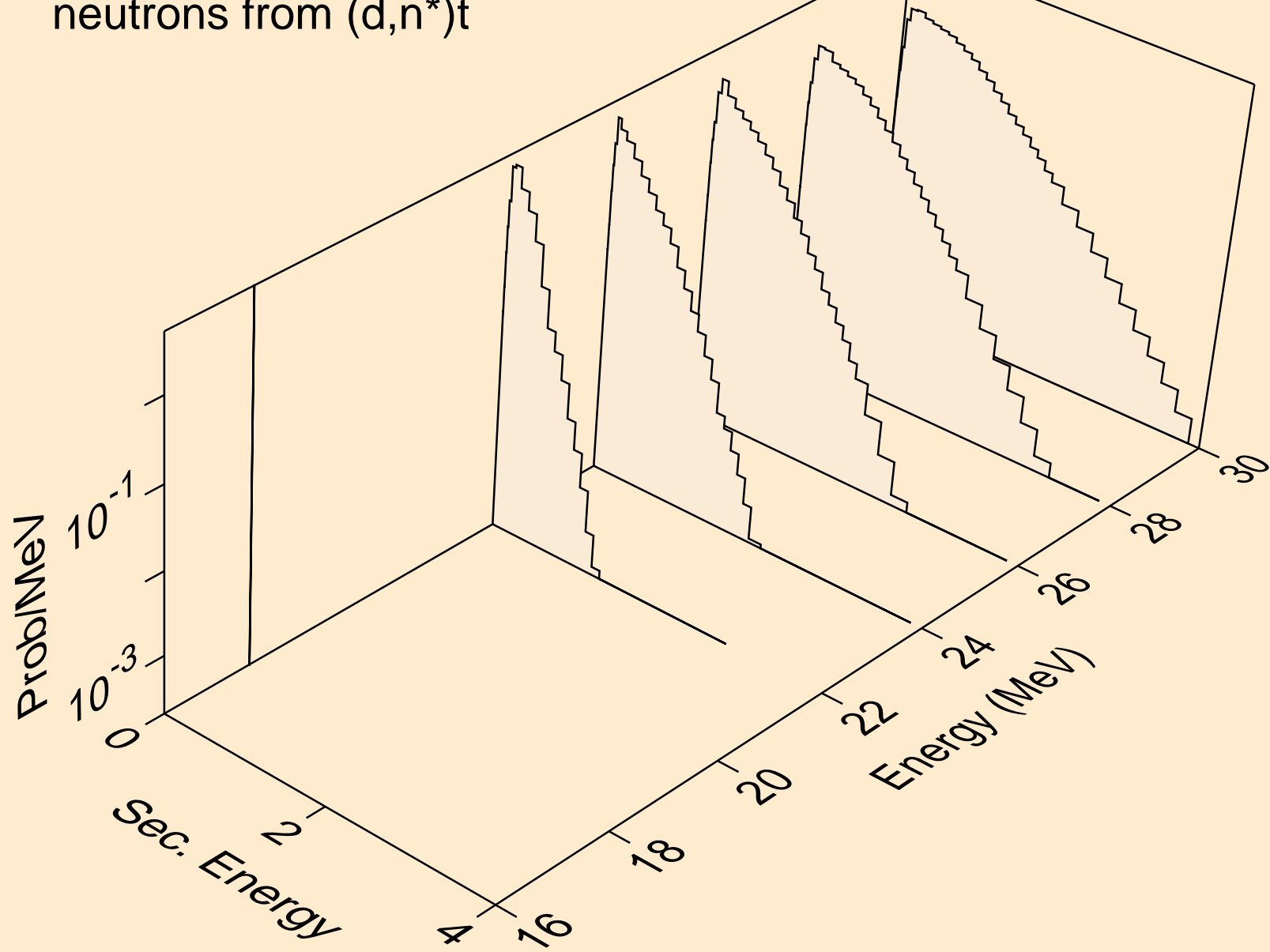
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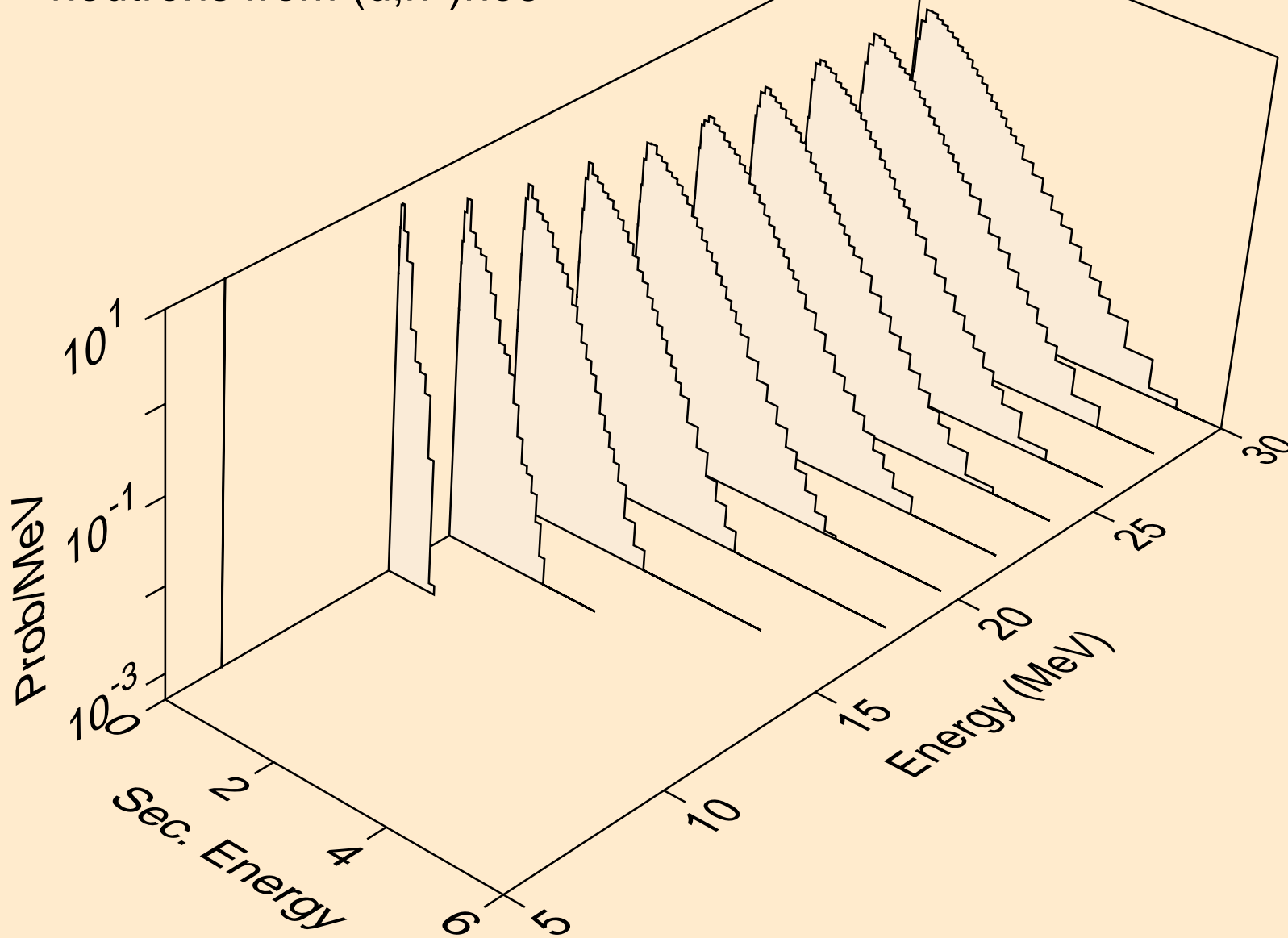
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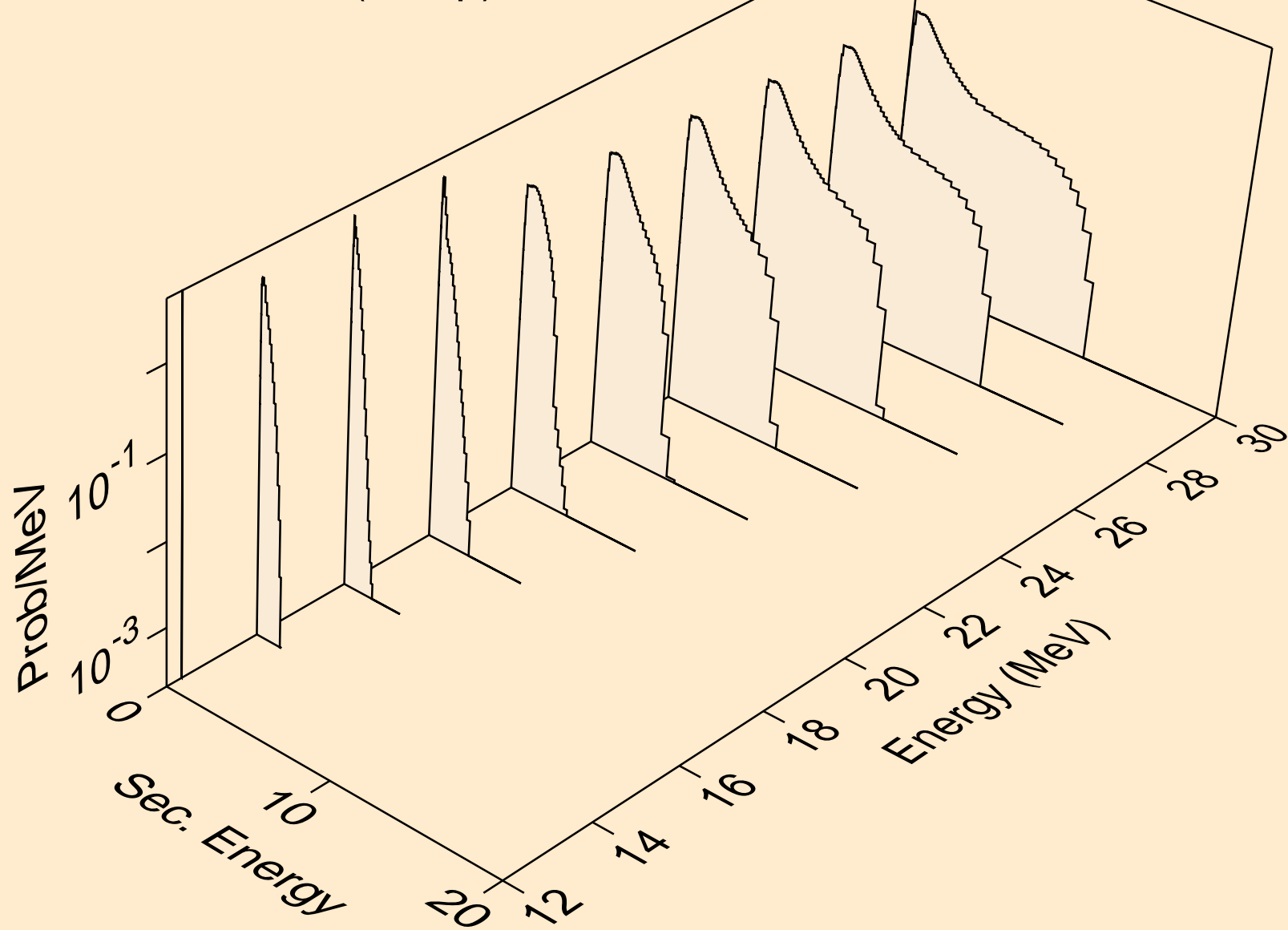
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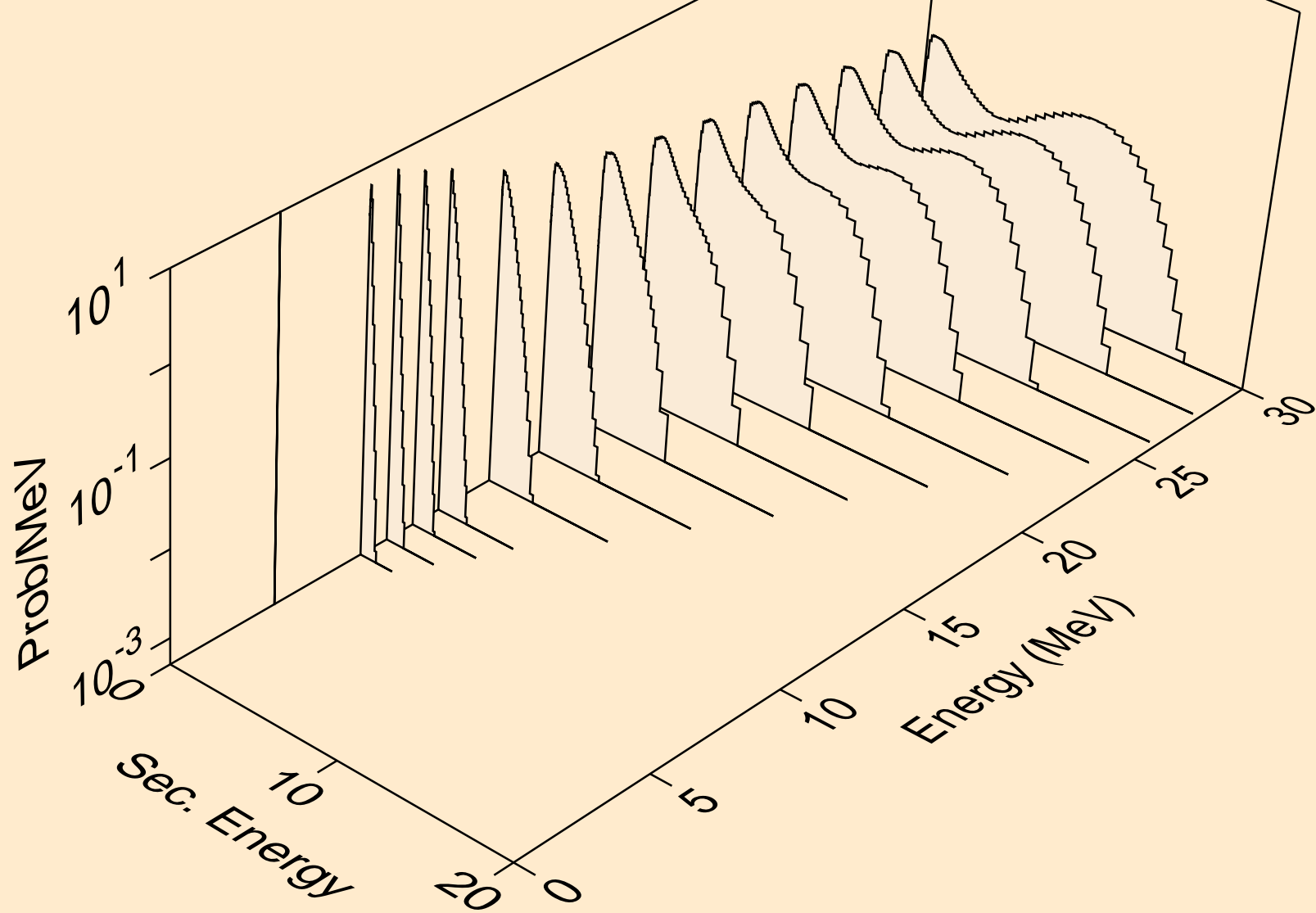
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neutrons from (d,n\*)he3



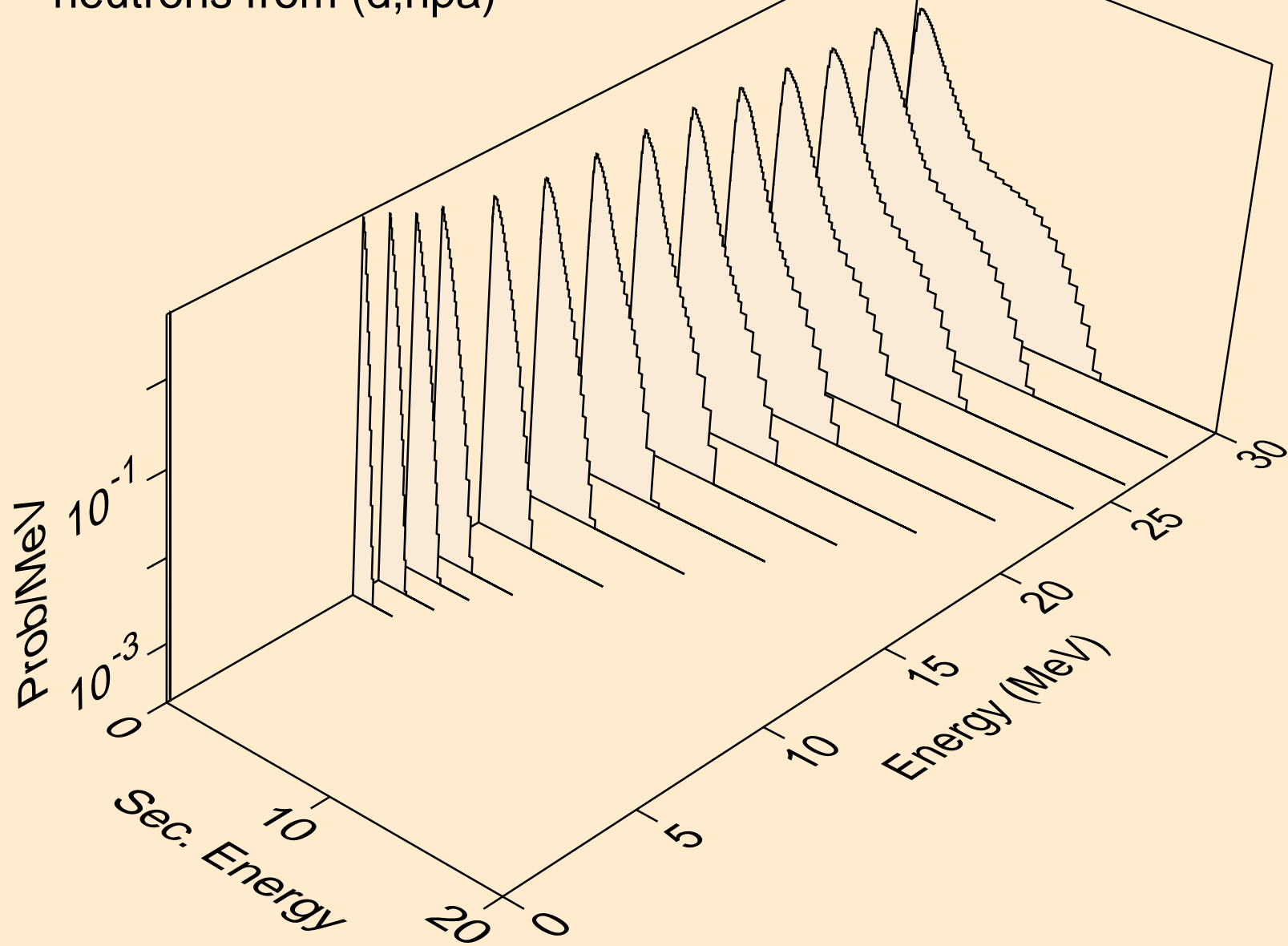
YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)



YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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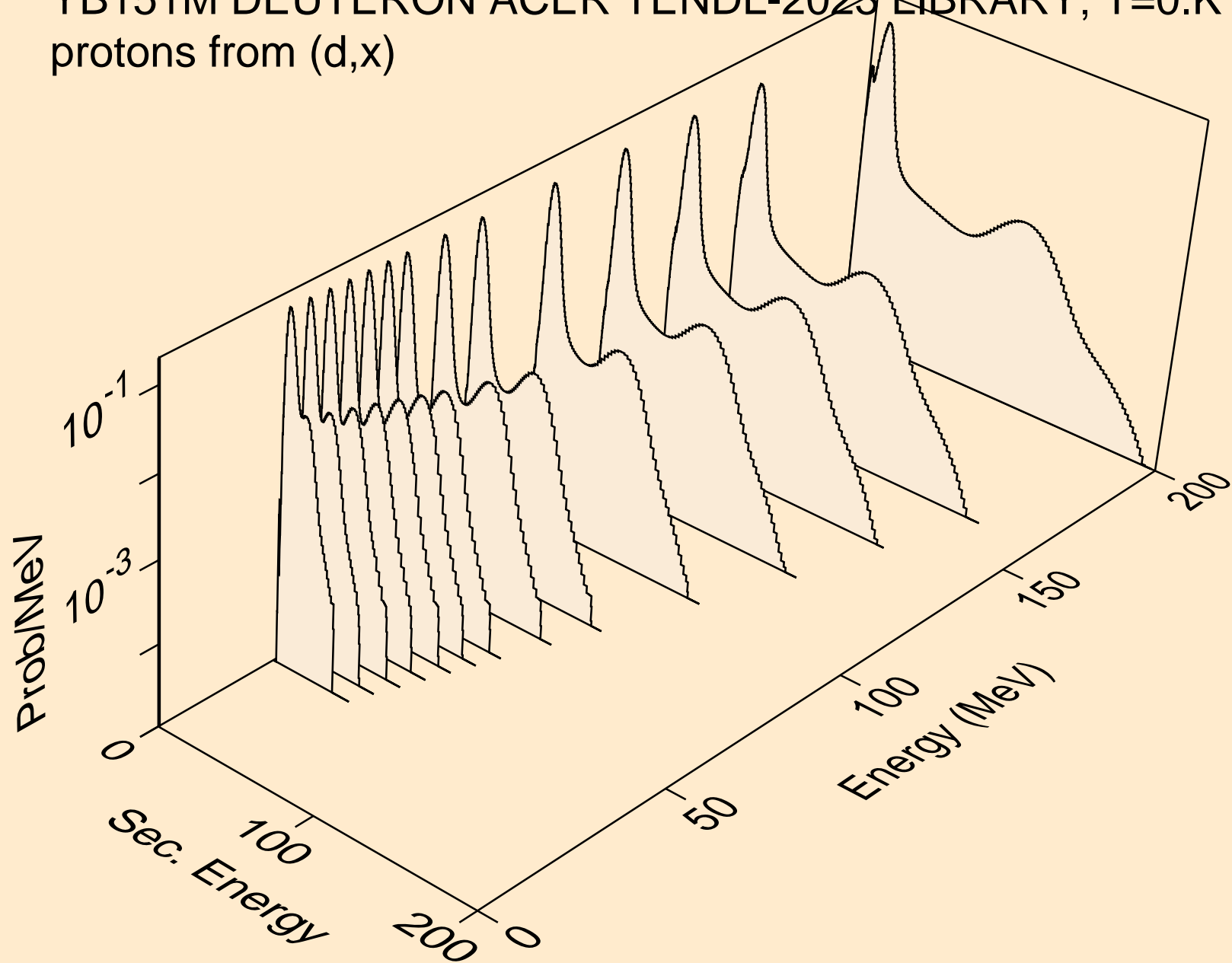


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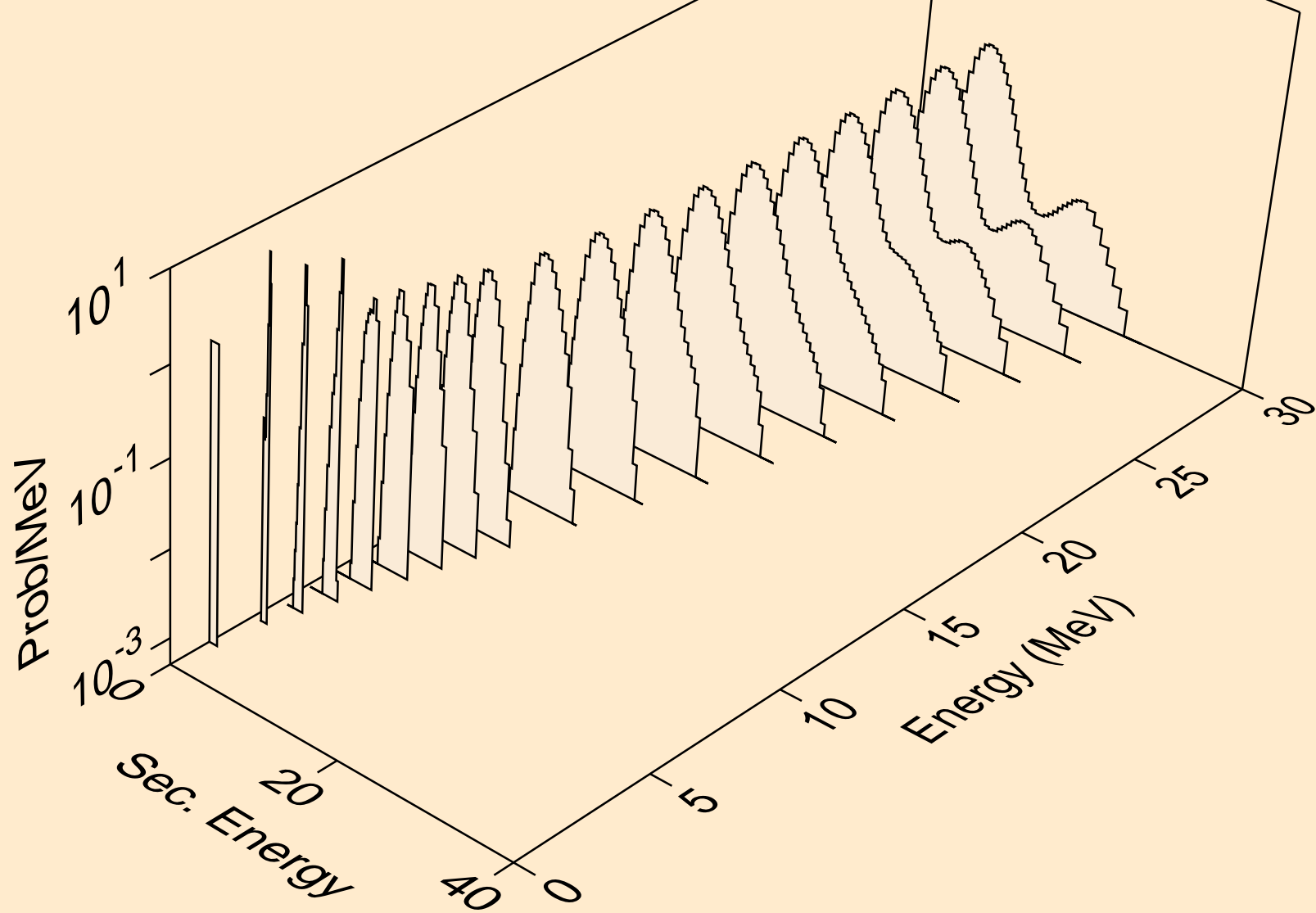




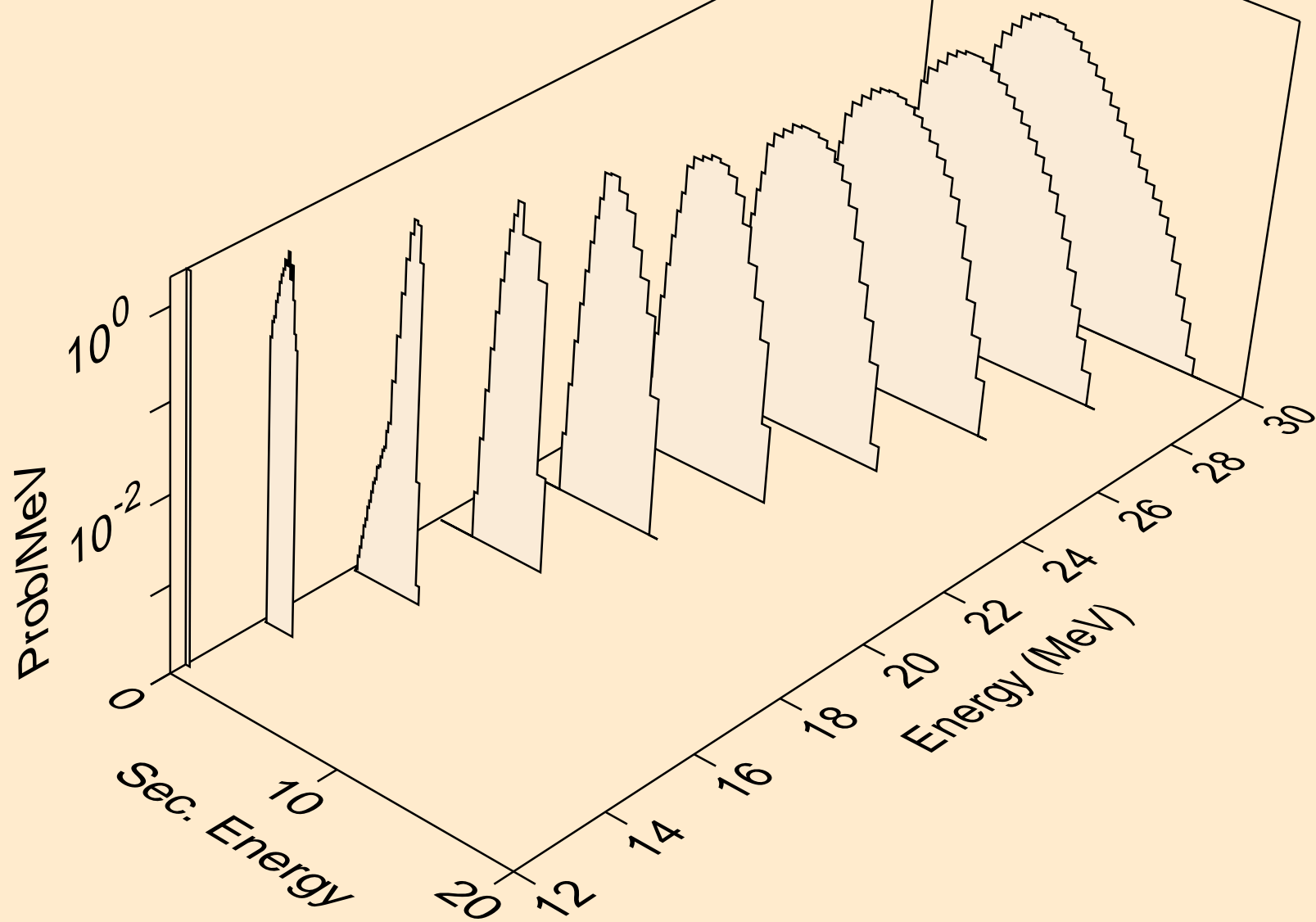
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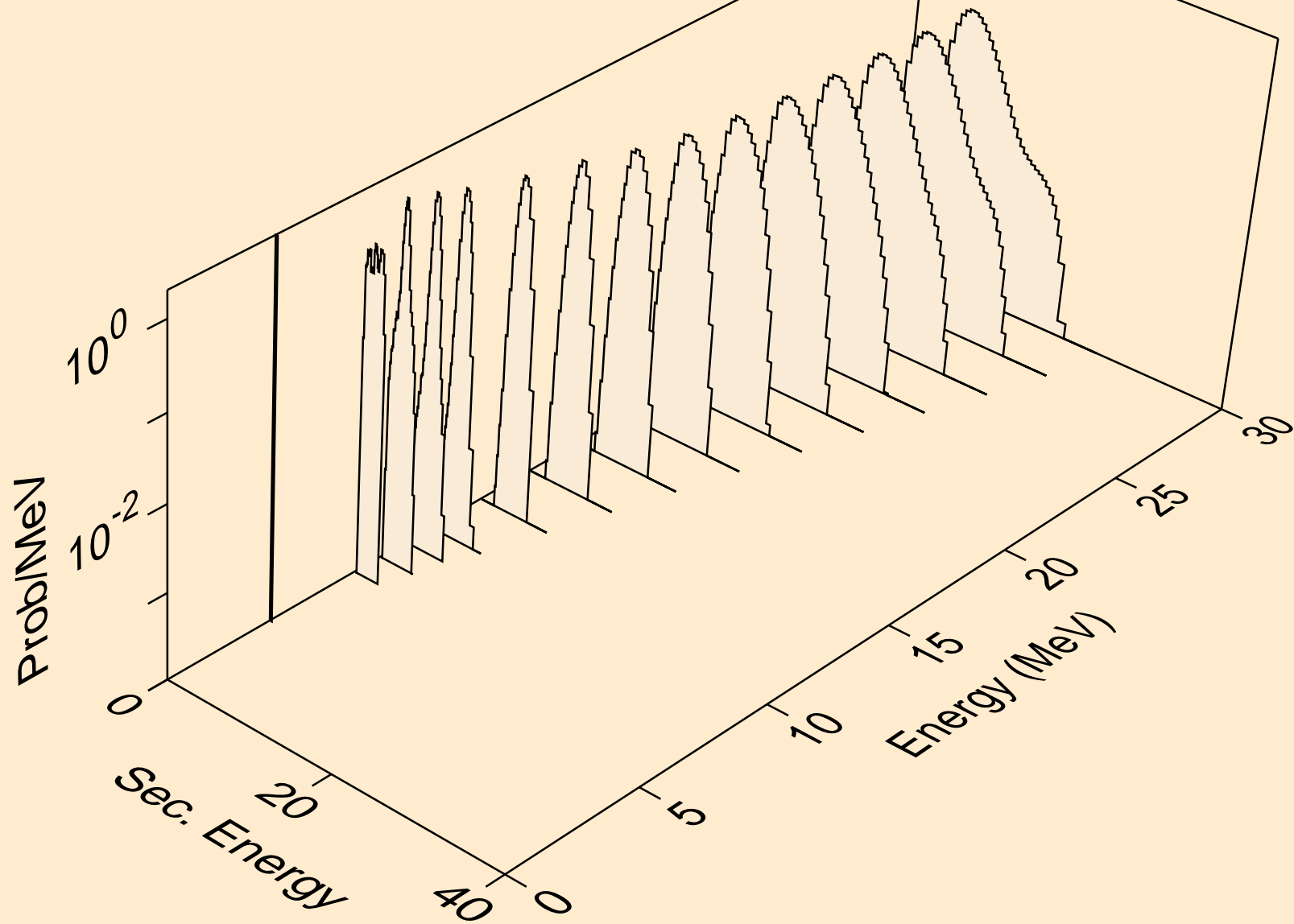
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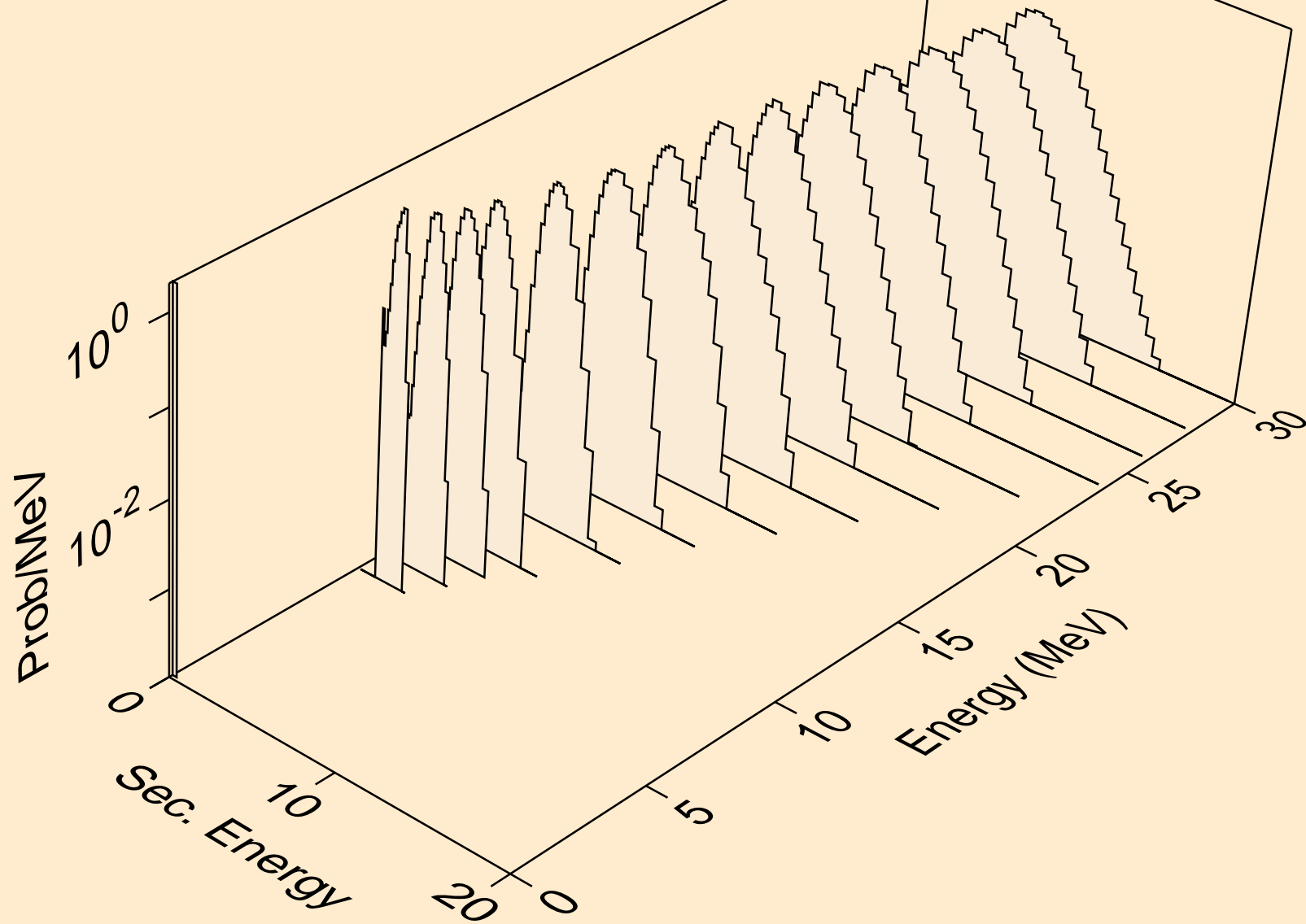
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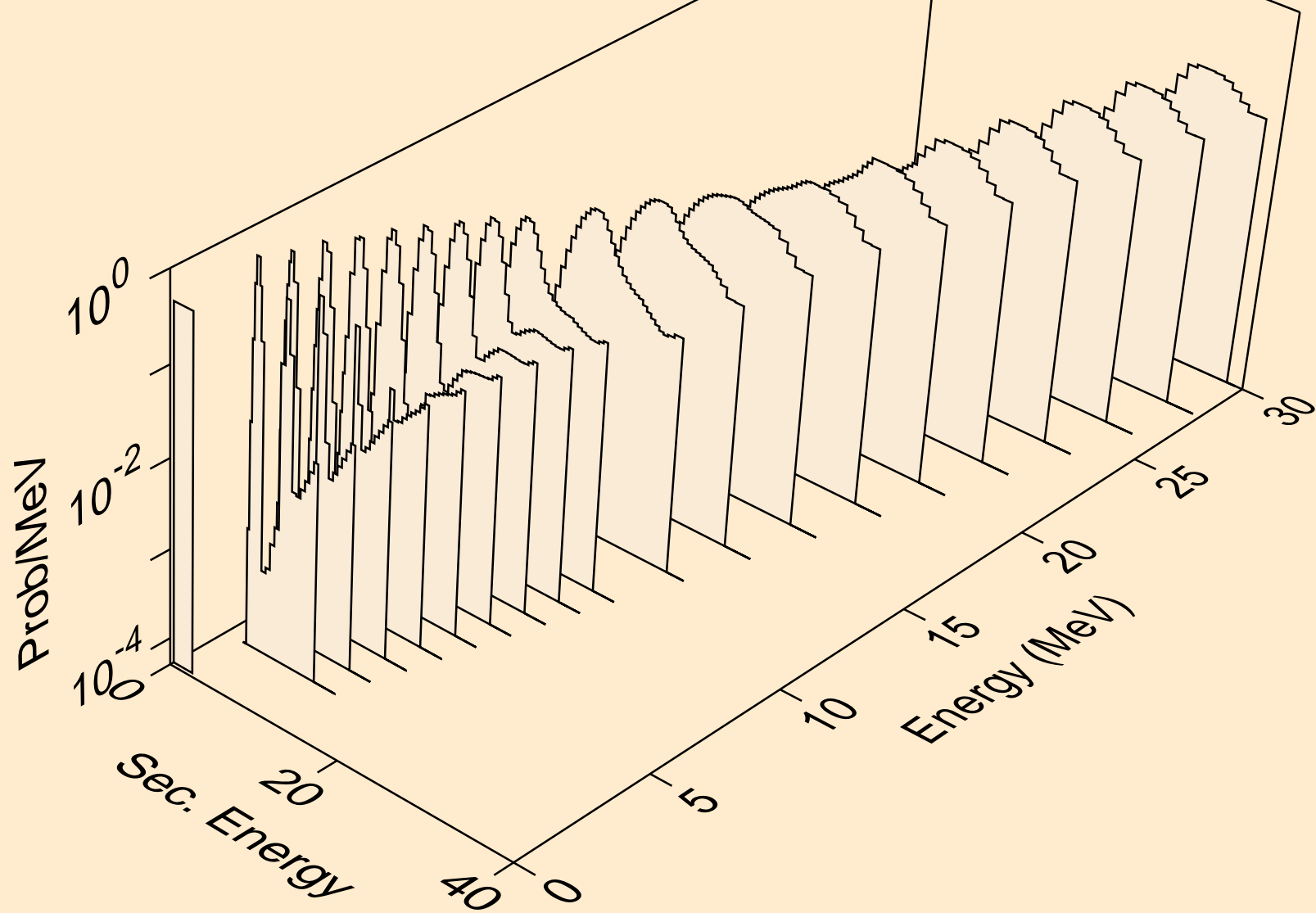
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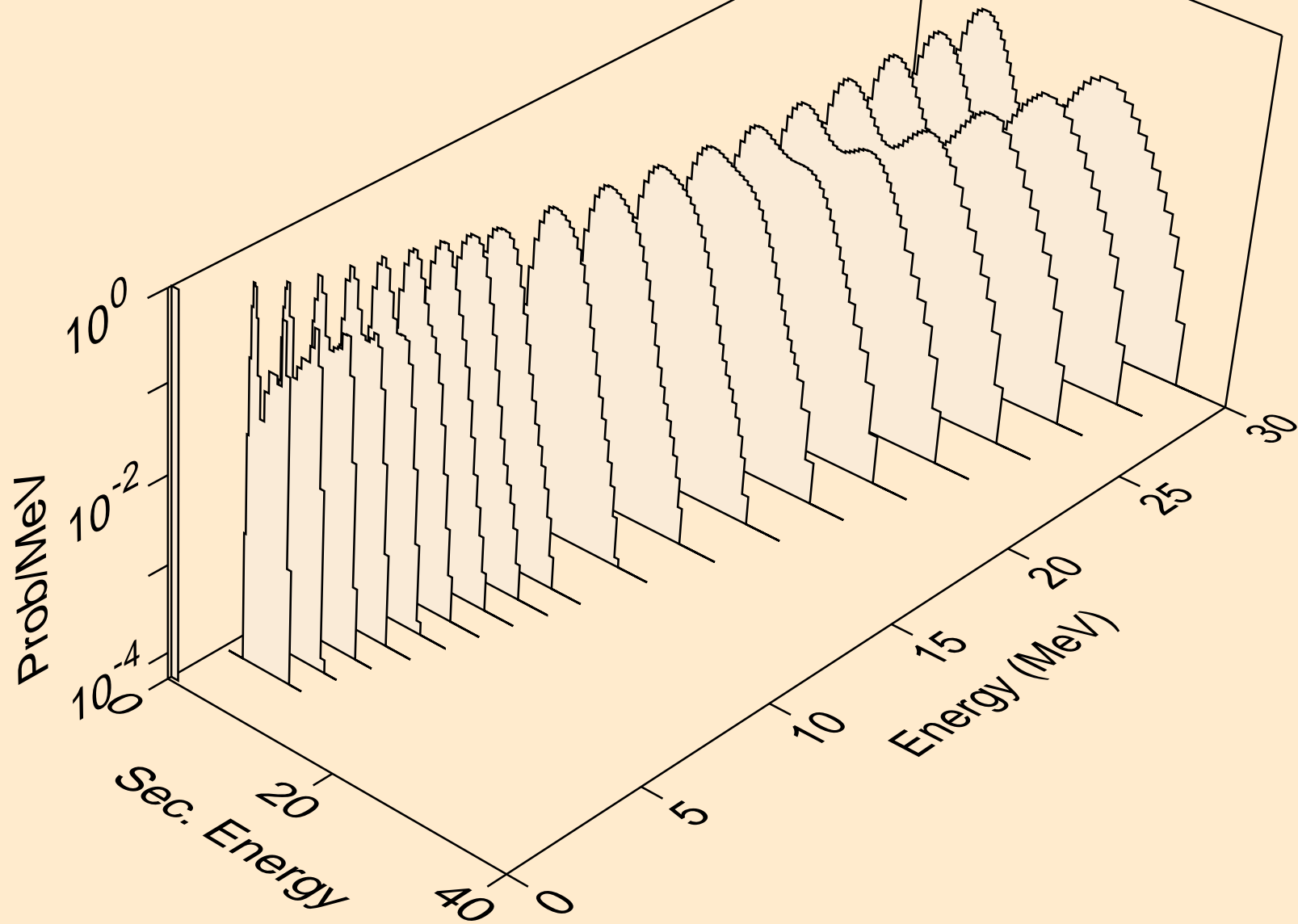
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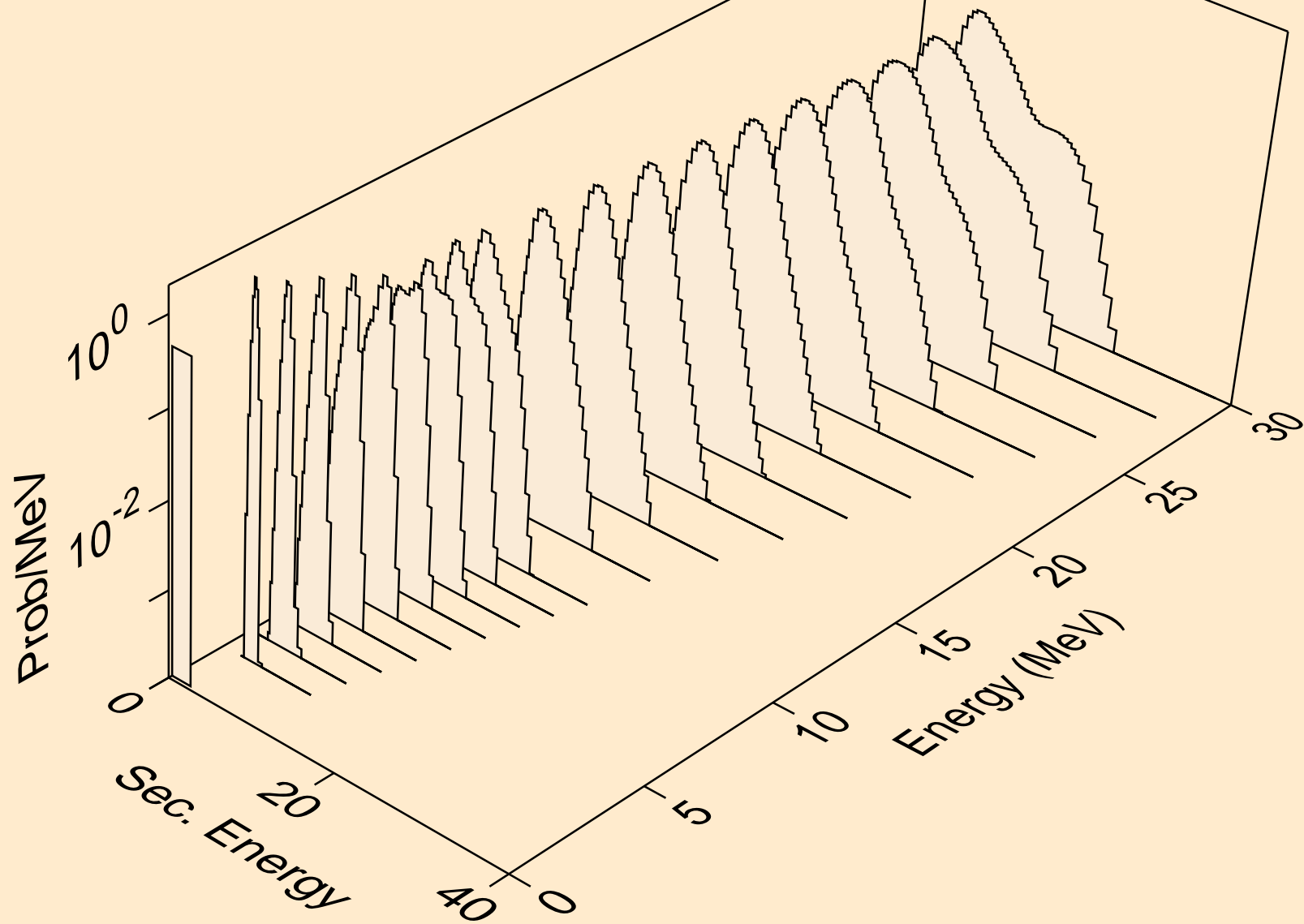
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protons from (d,p)



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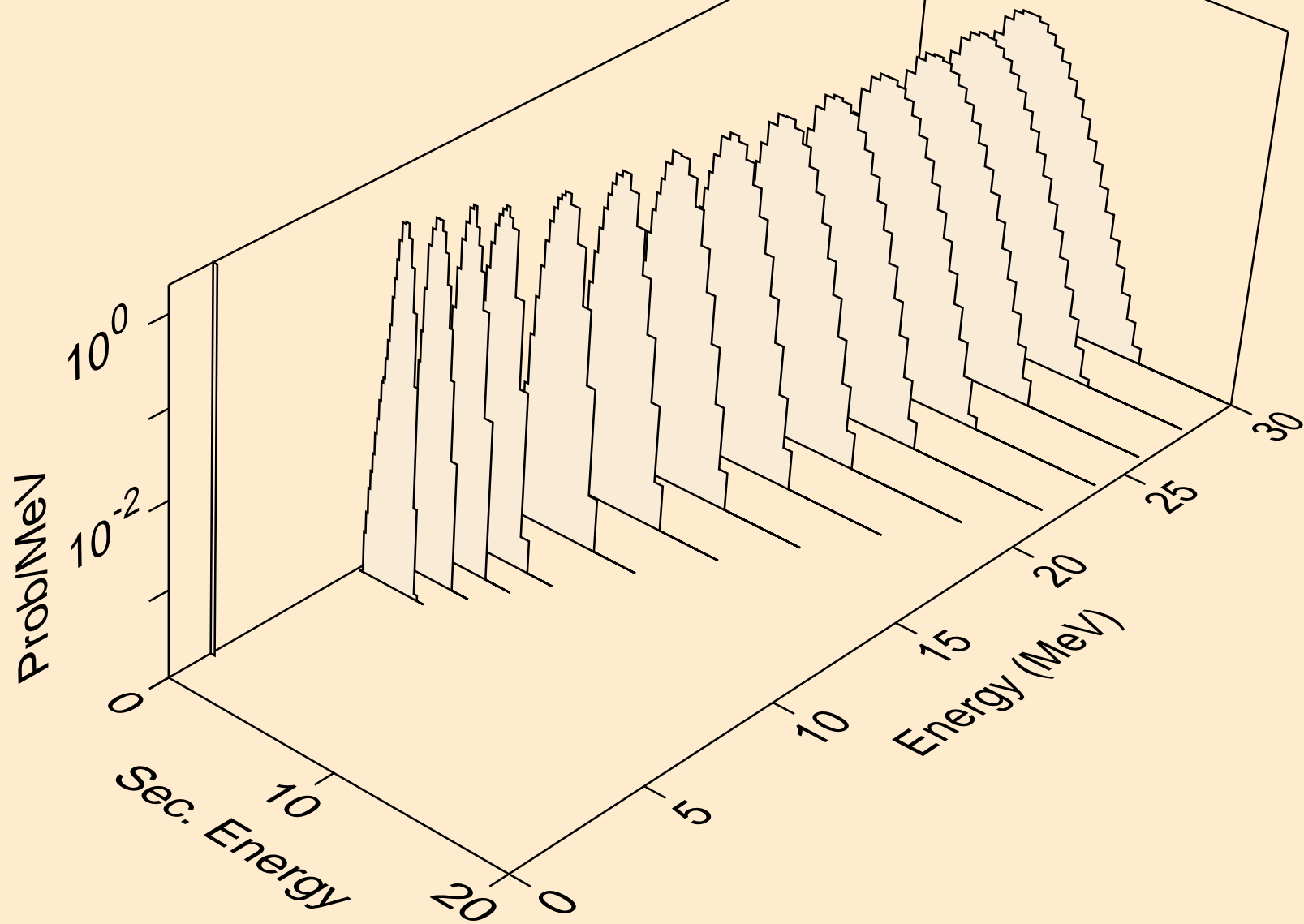


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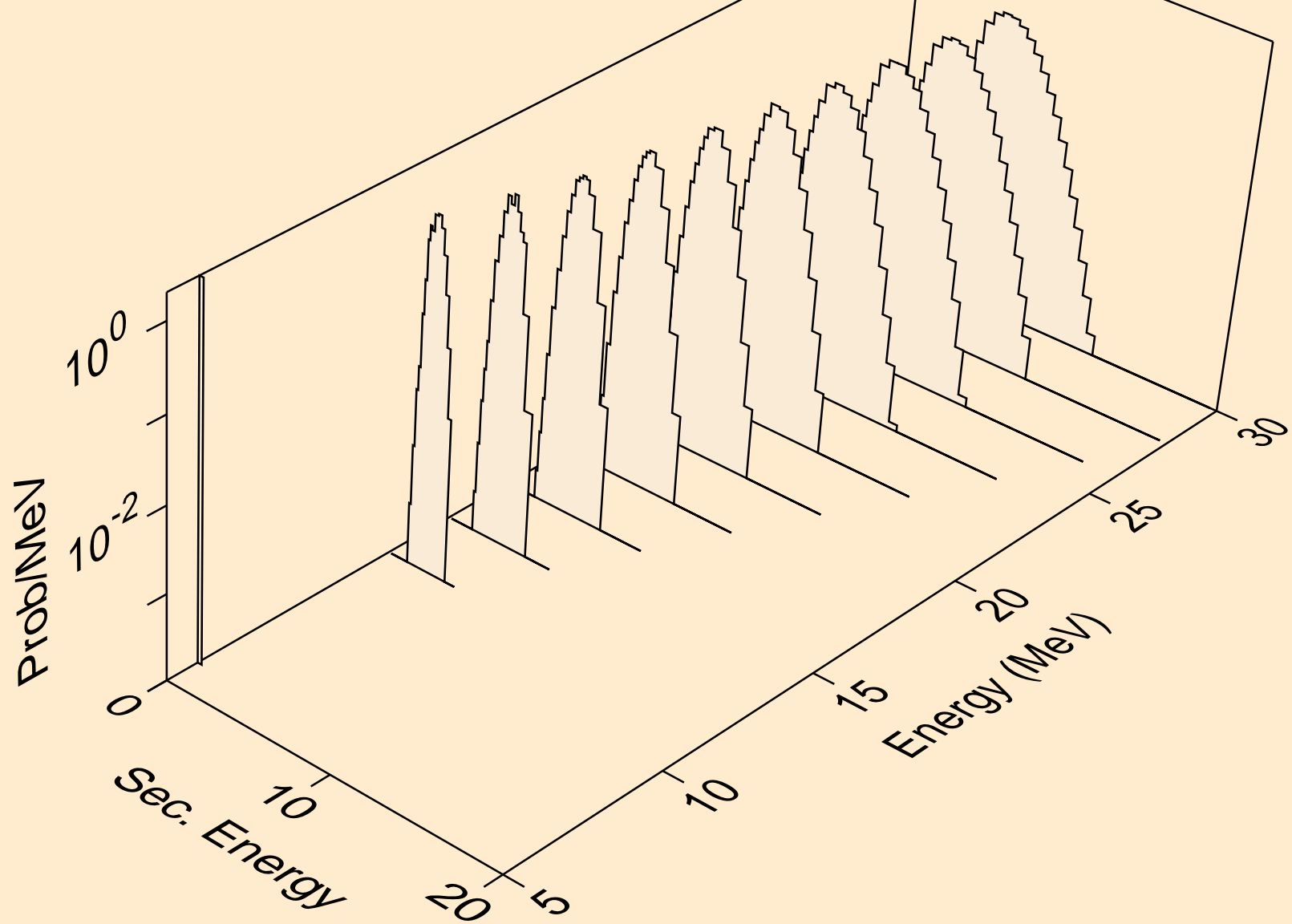




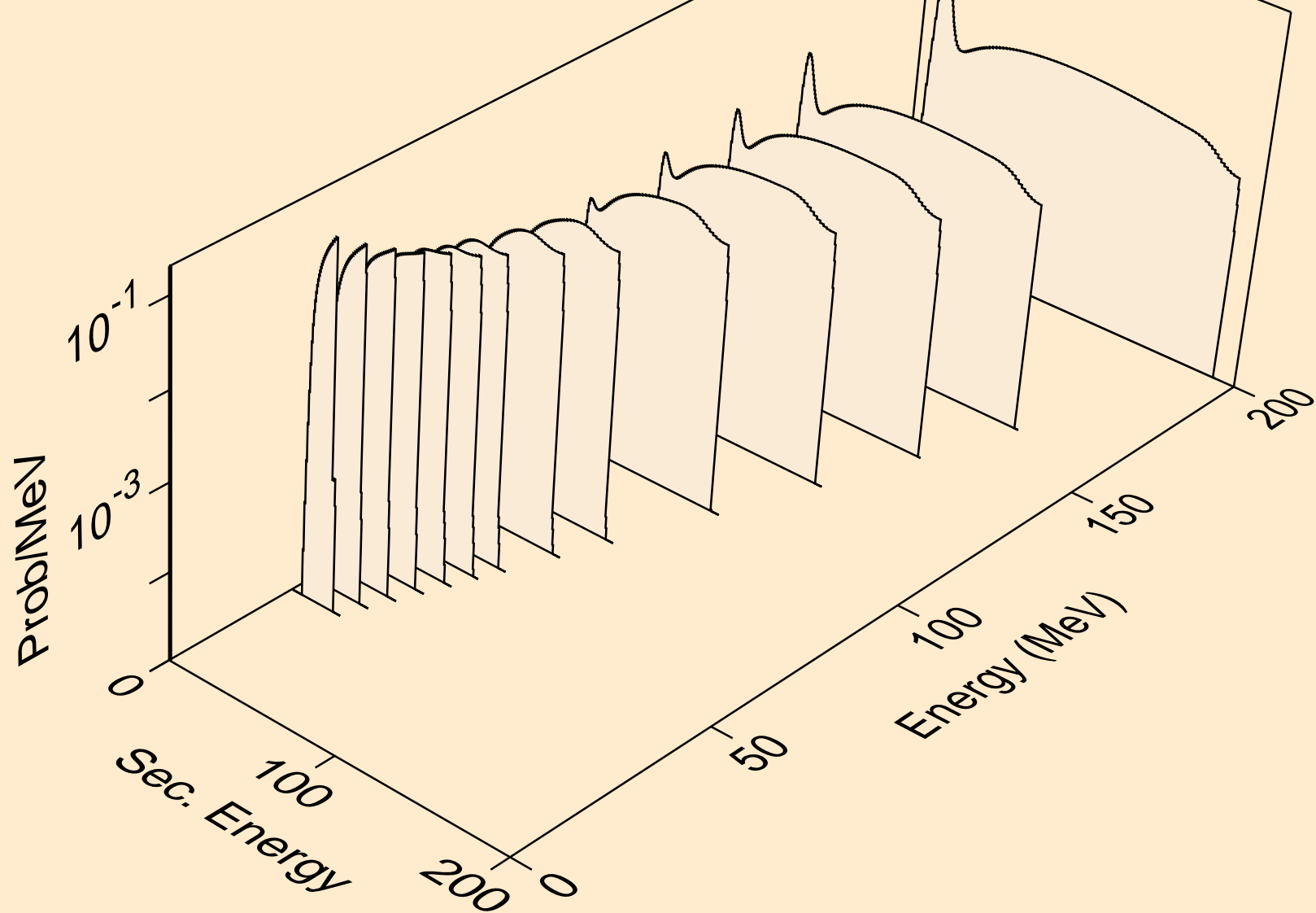
YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



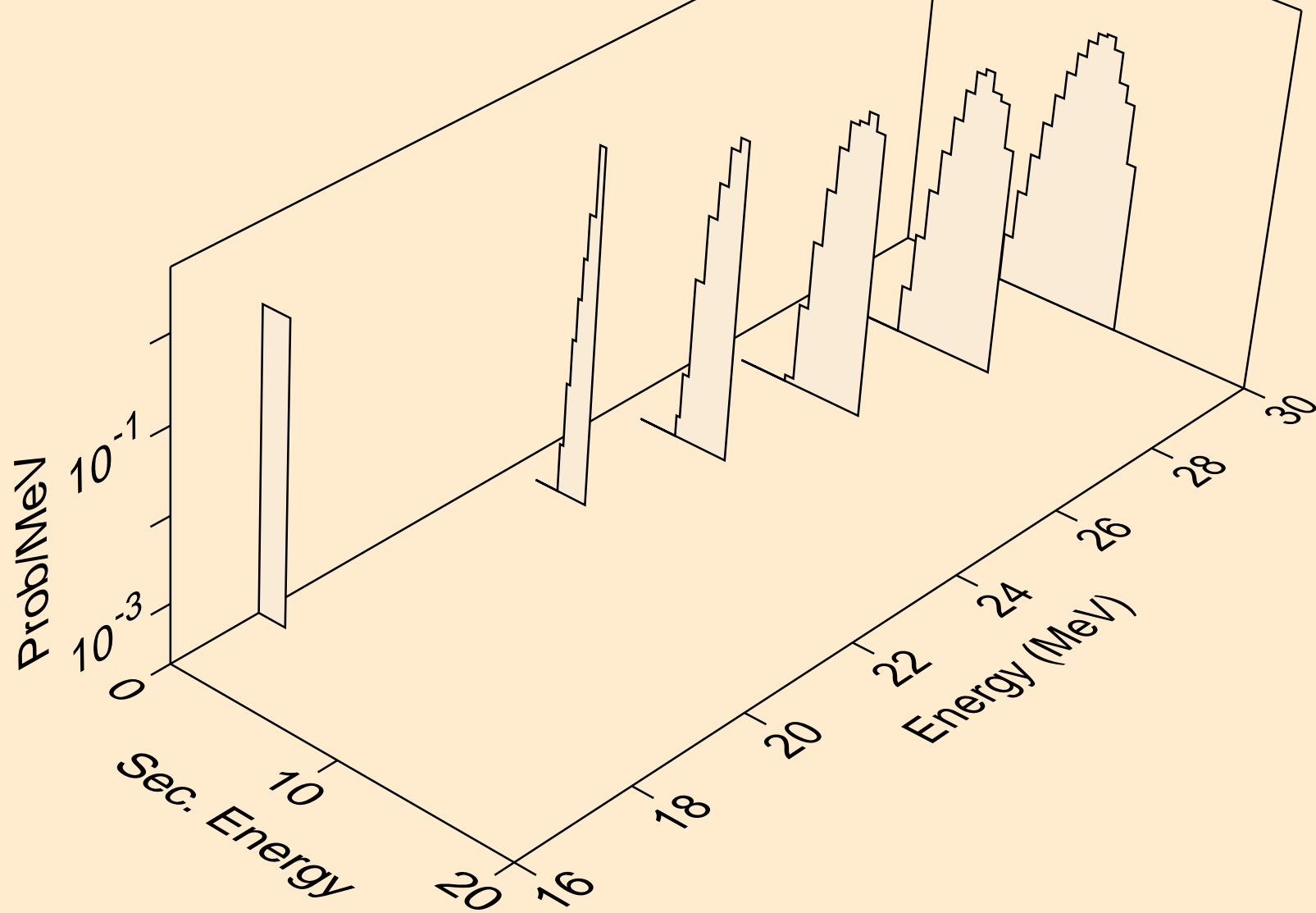
YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



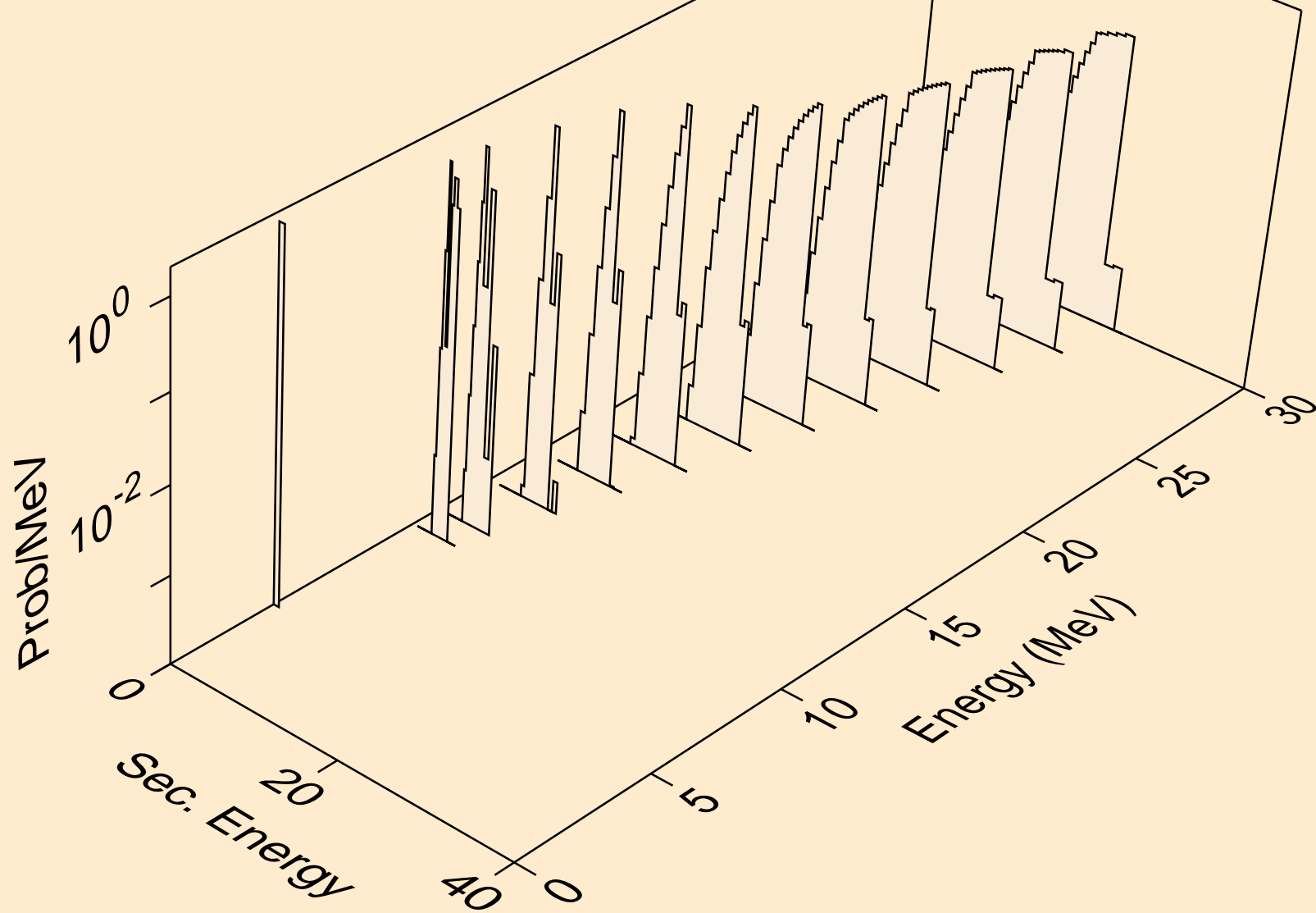
YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



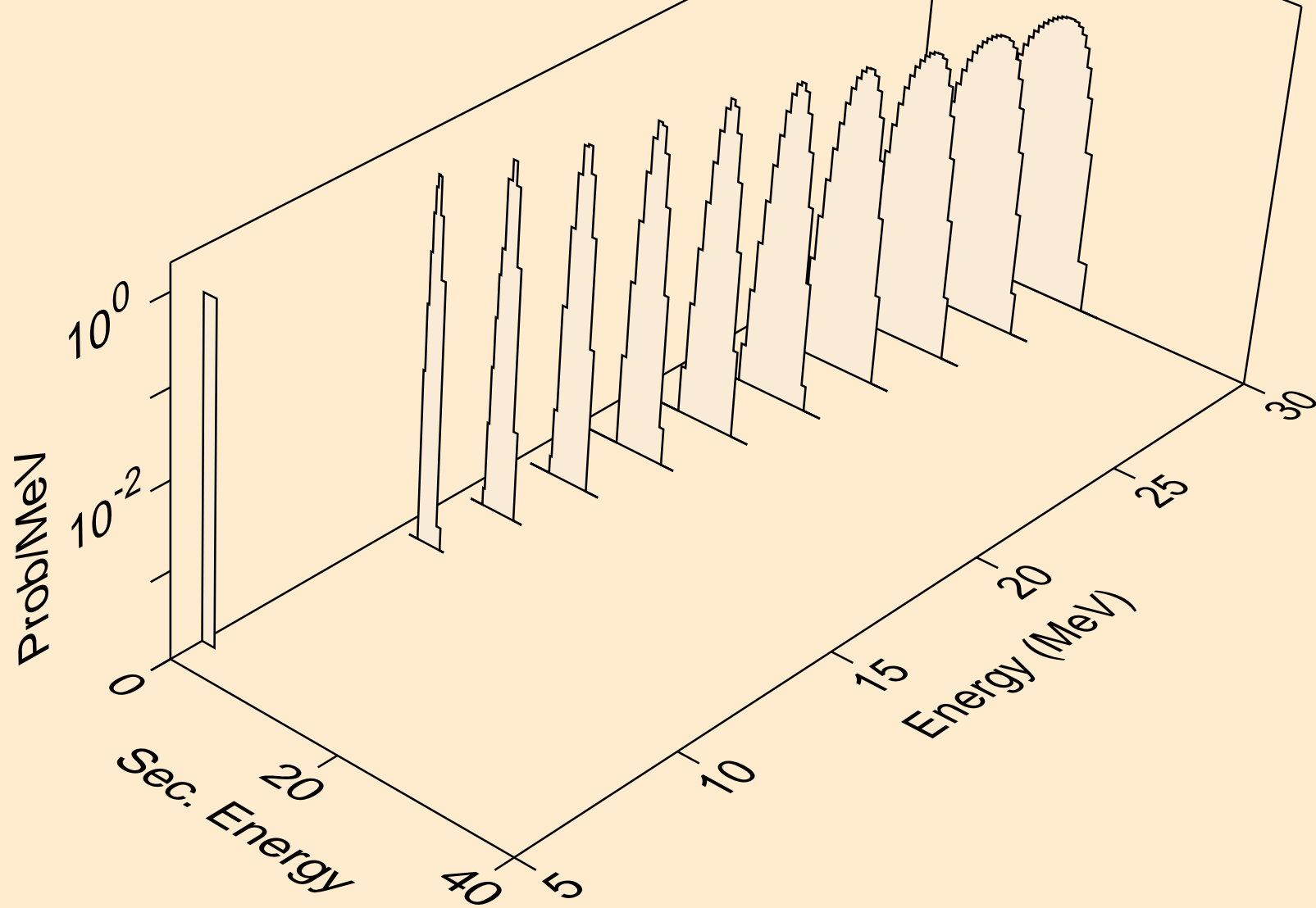
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tritons from (d,n\*)t



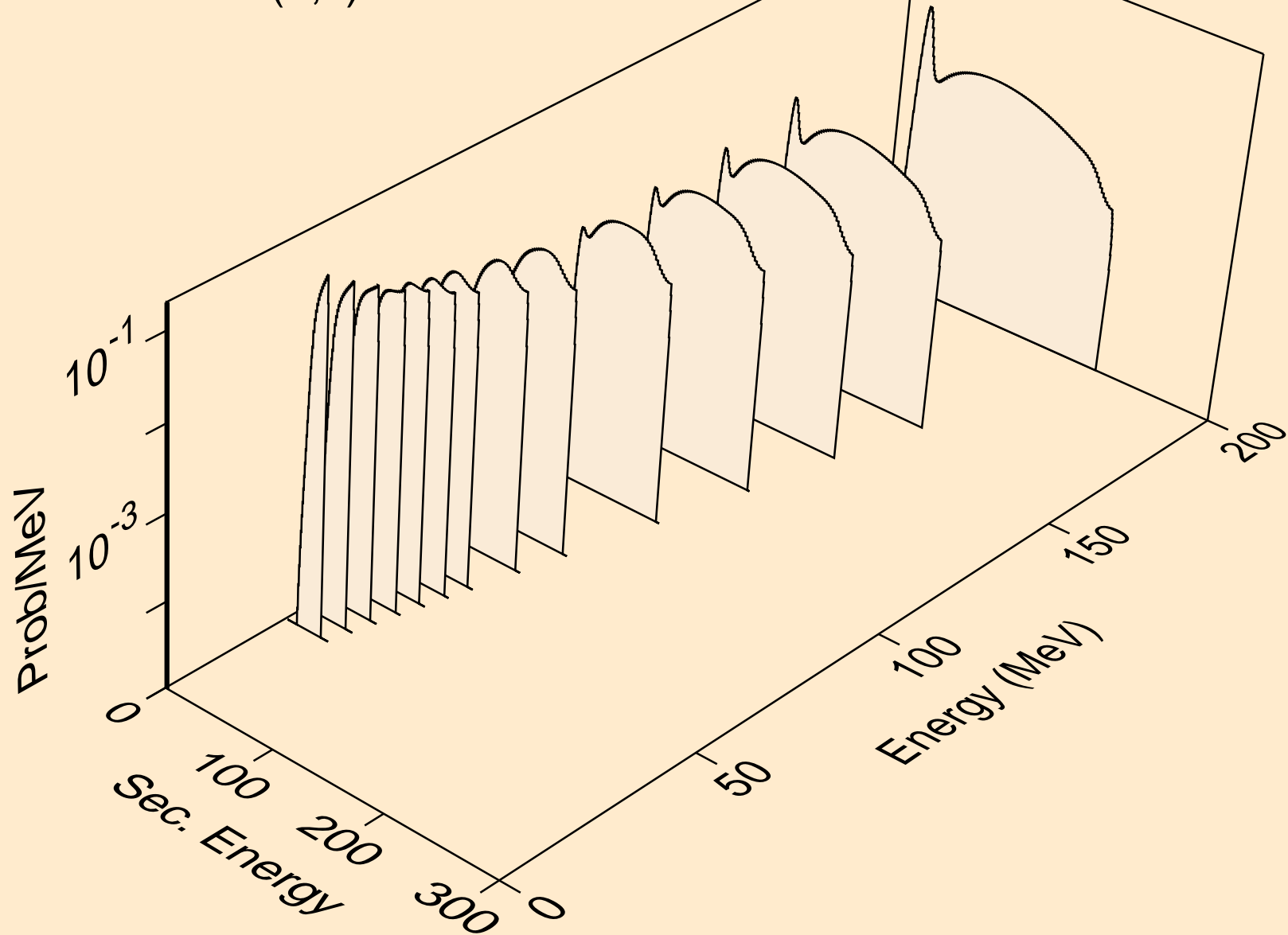
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tritons from (d,t)



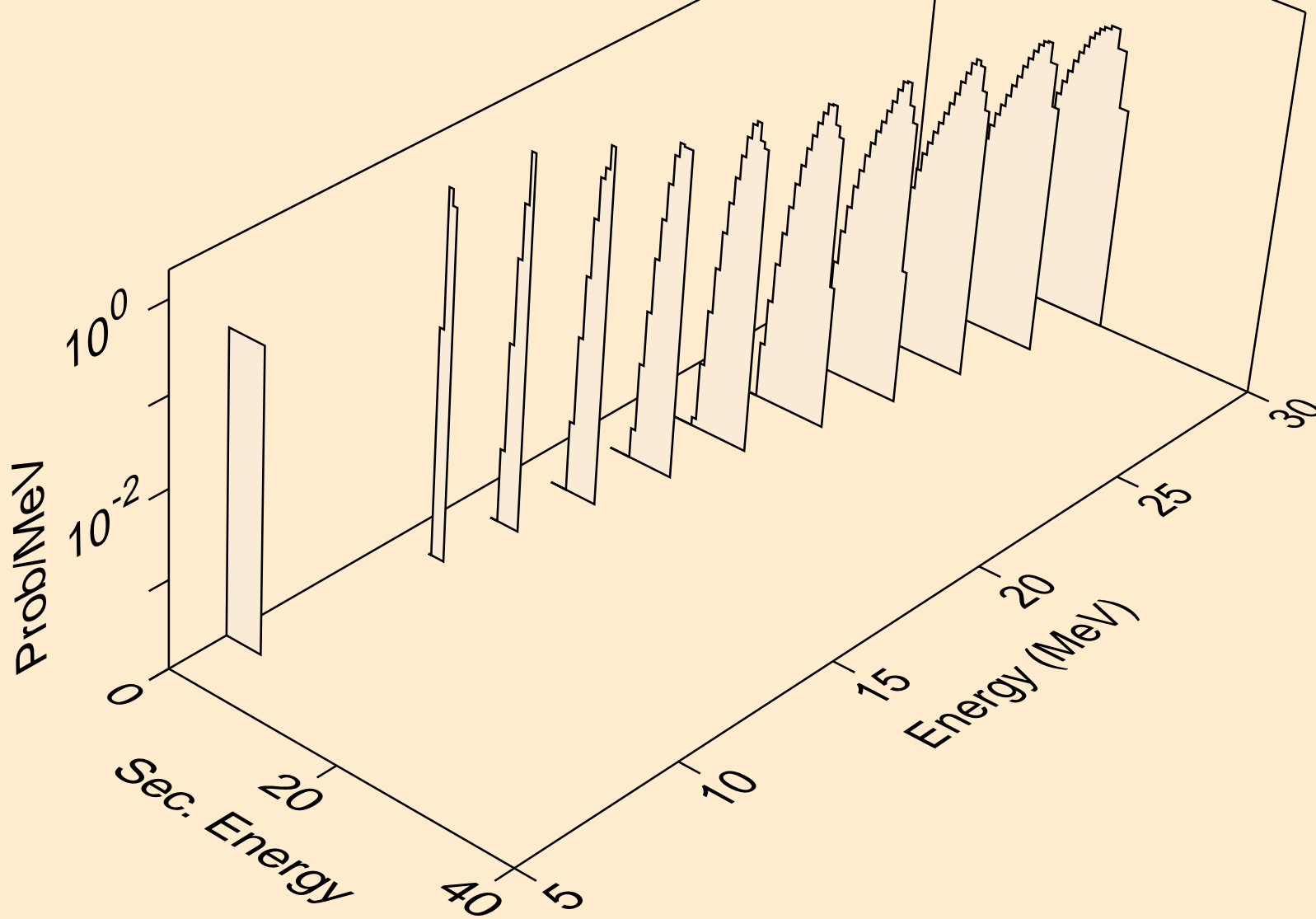
YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)



YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)

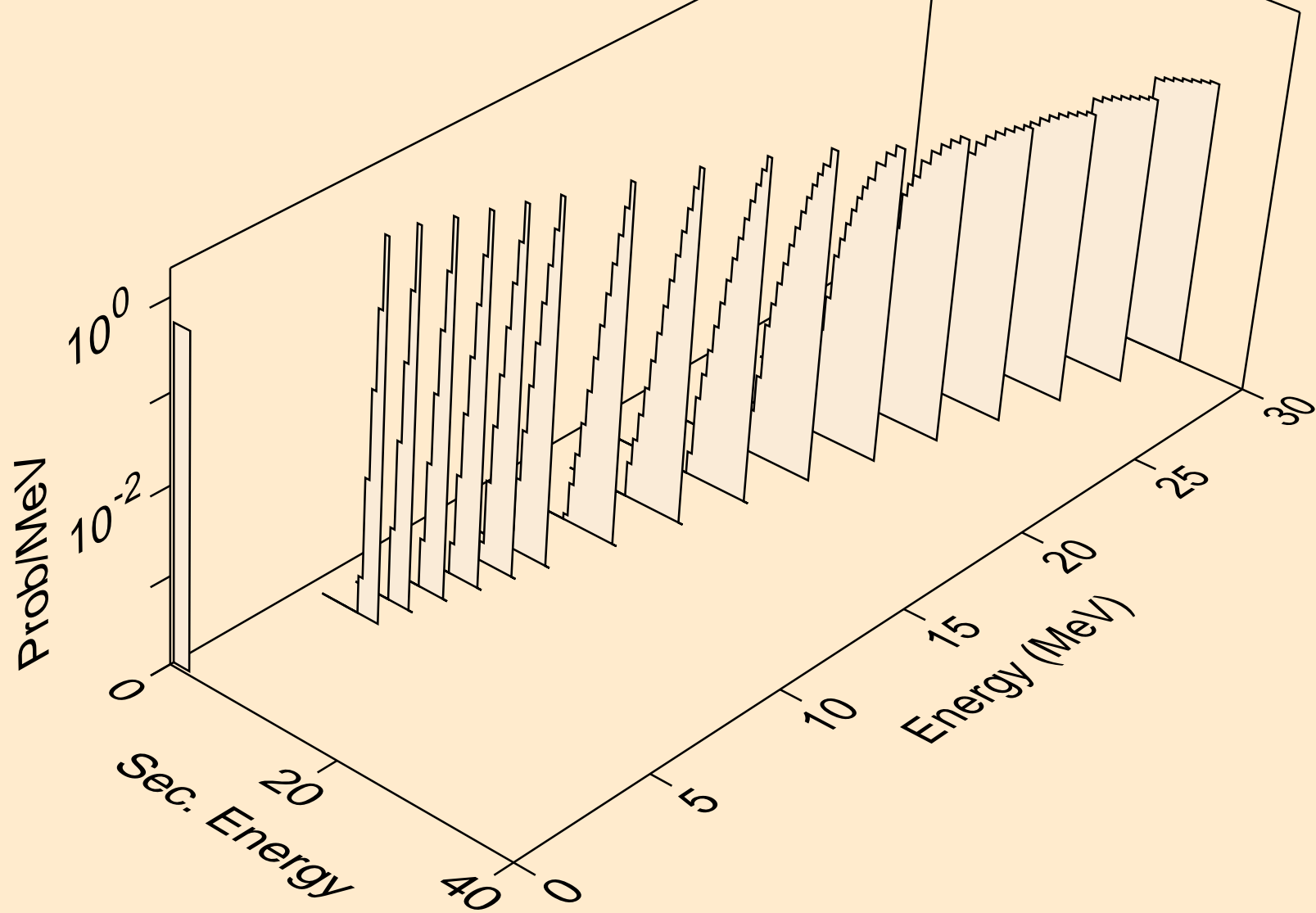


YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3

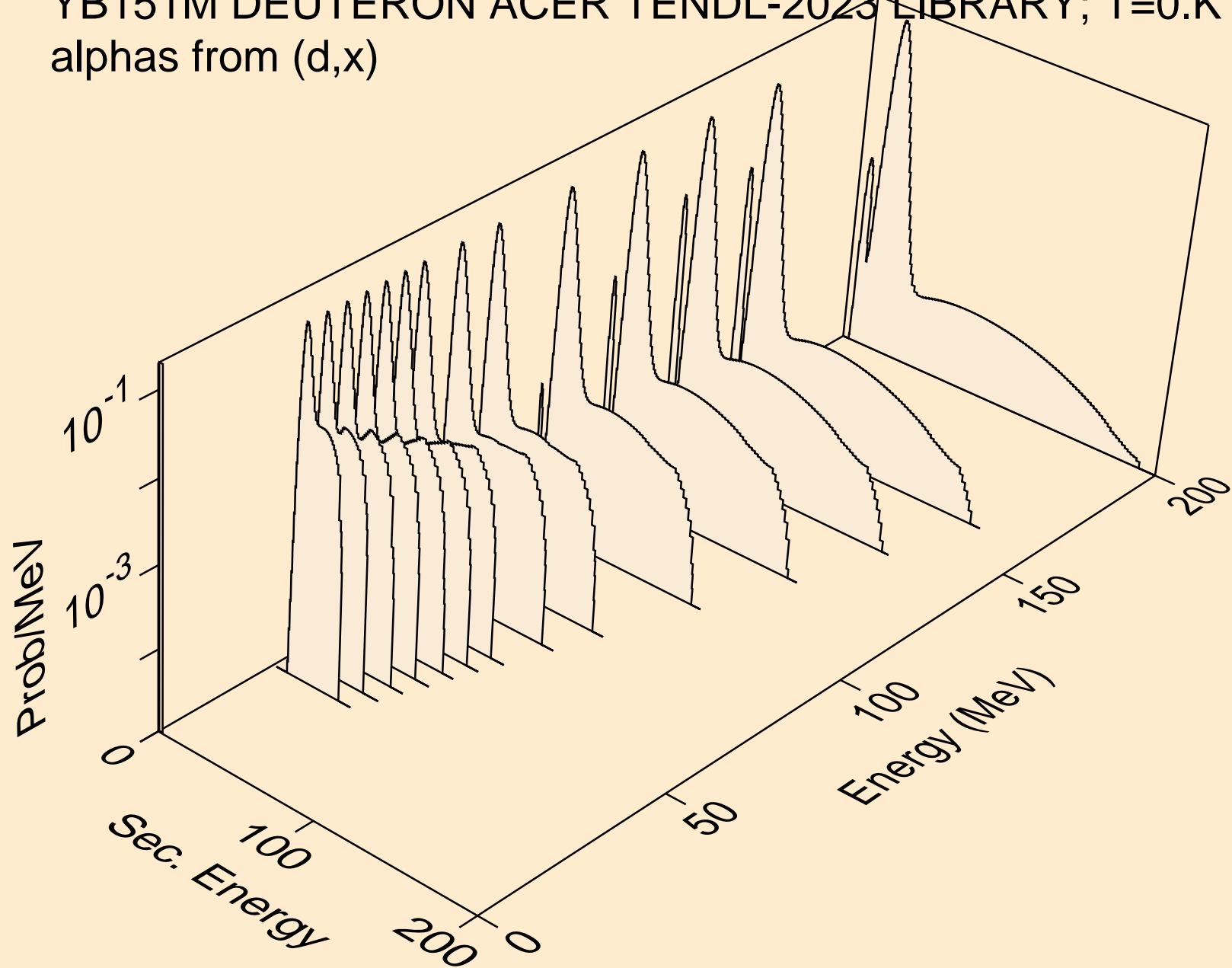




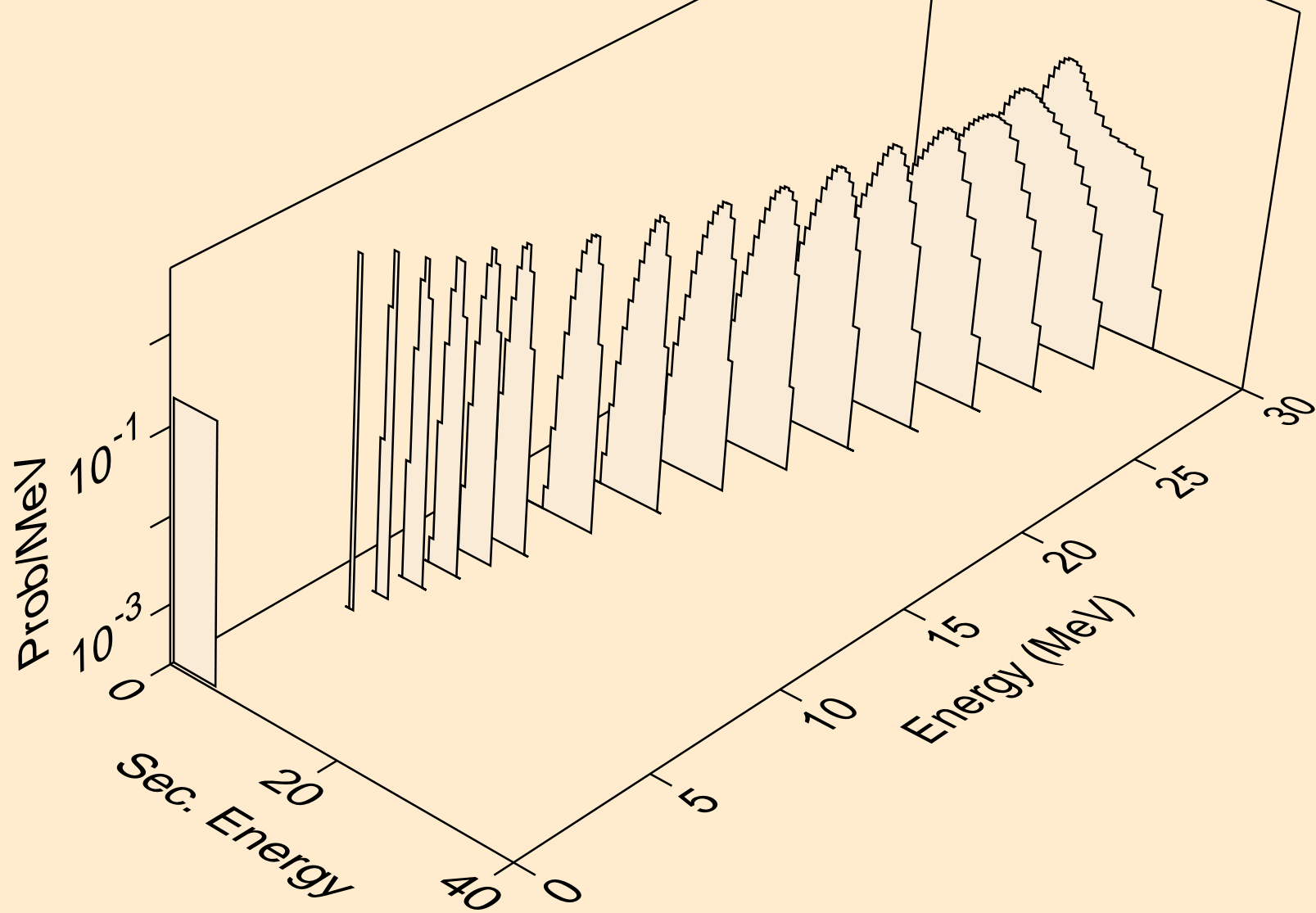
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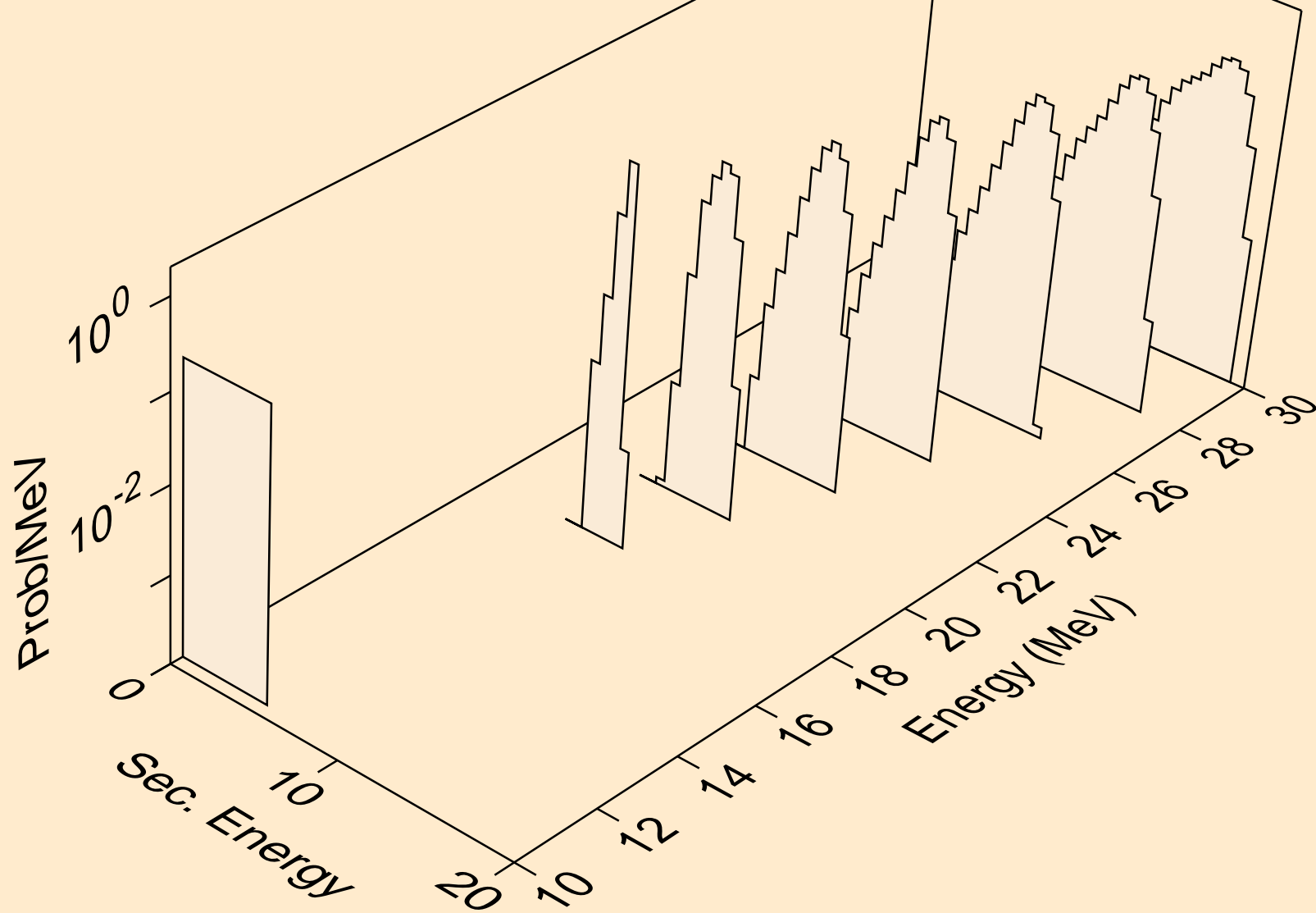
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alphas from (d,x)



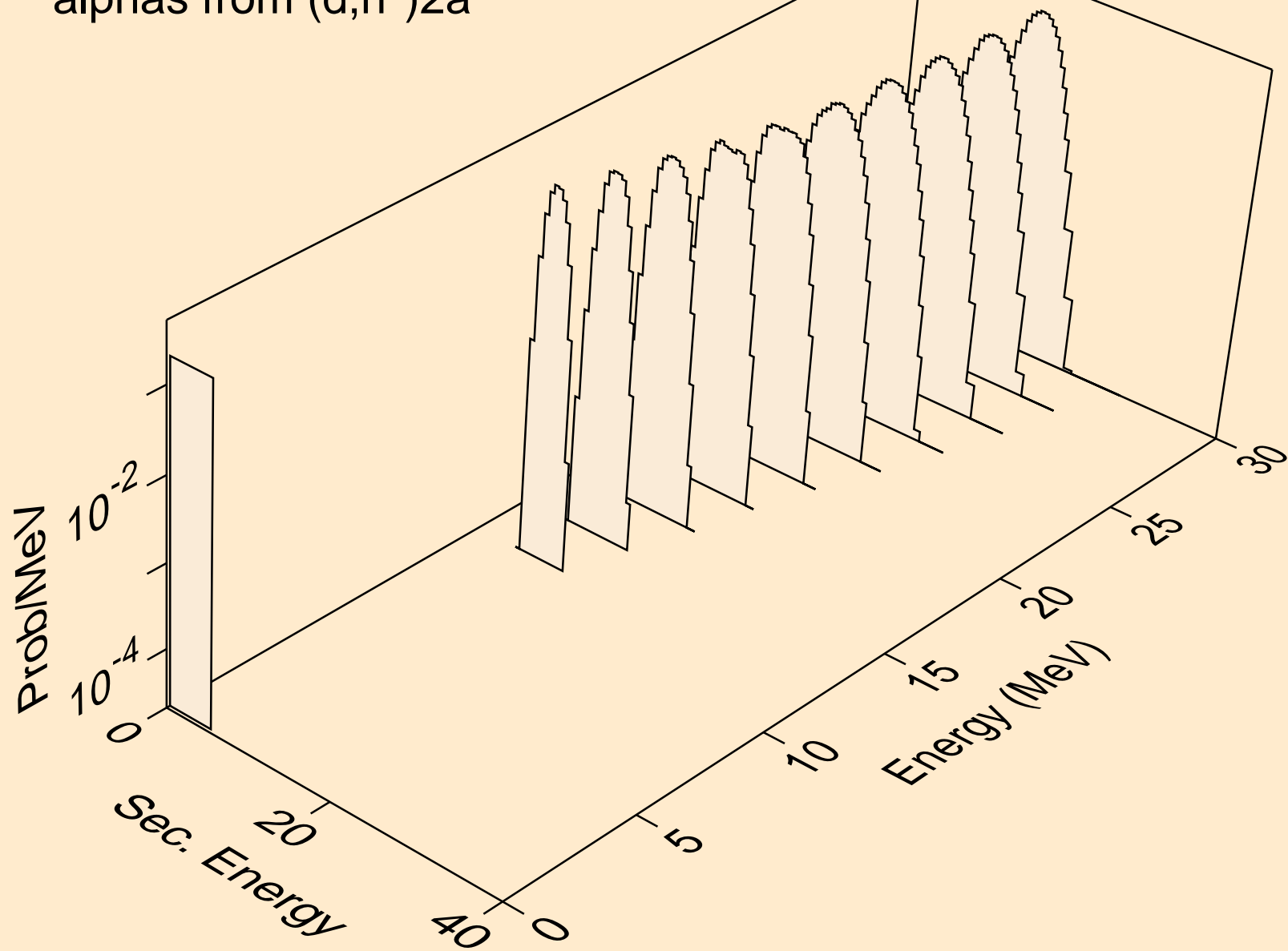
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alphas from (d,n\*)a



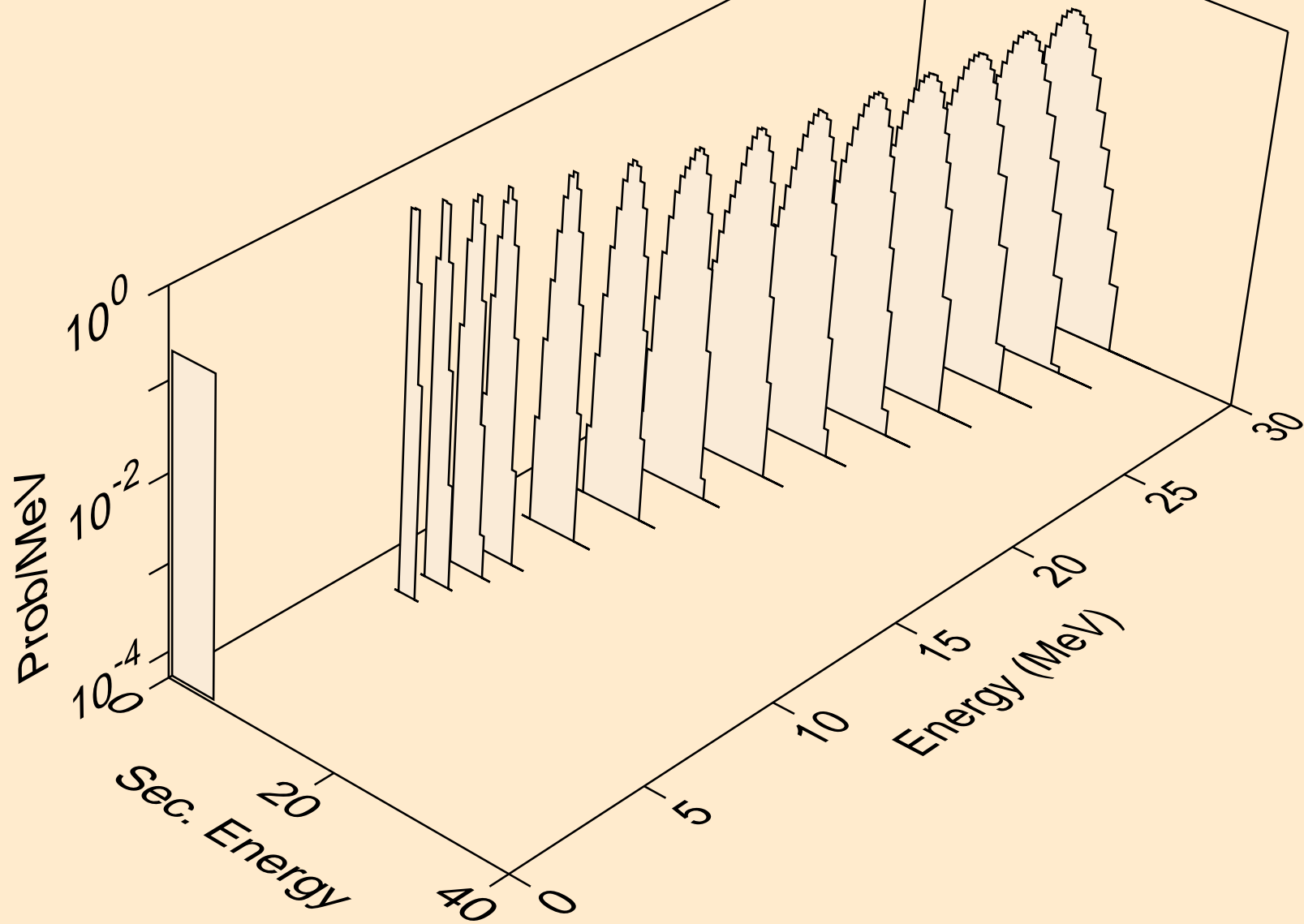
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alphas from (d,2n)a



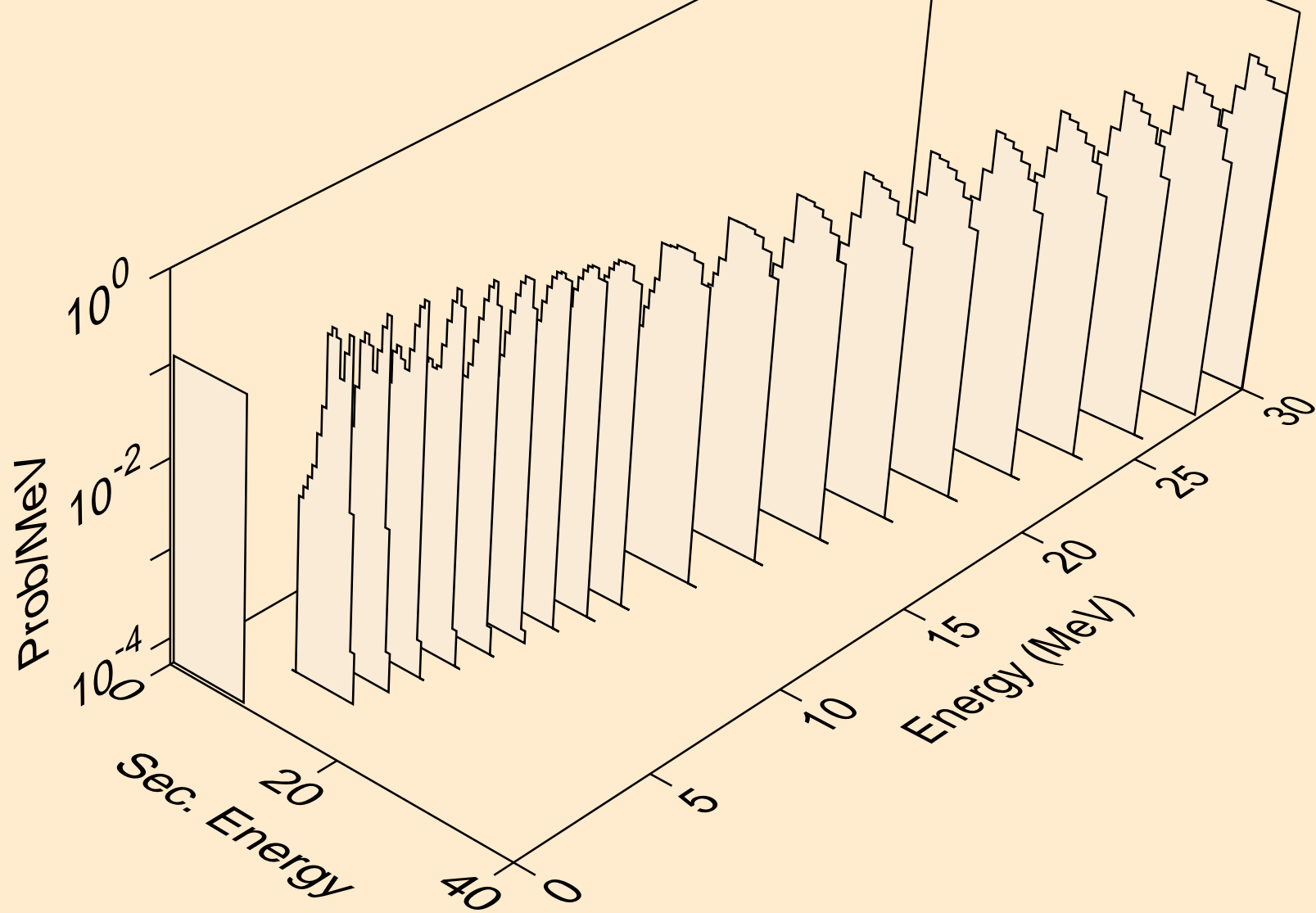
YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



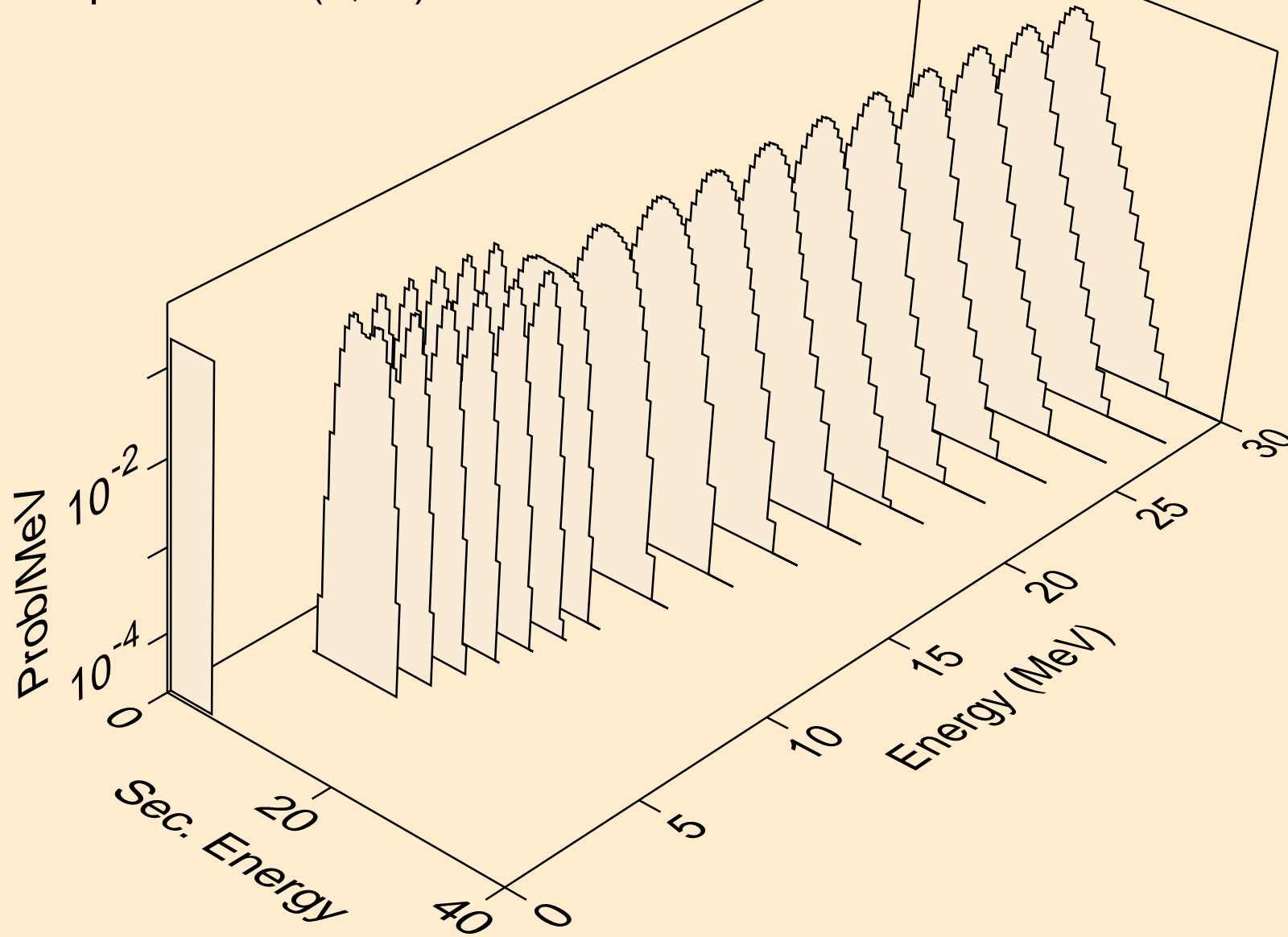
YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)

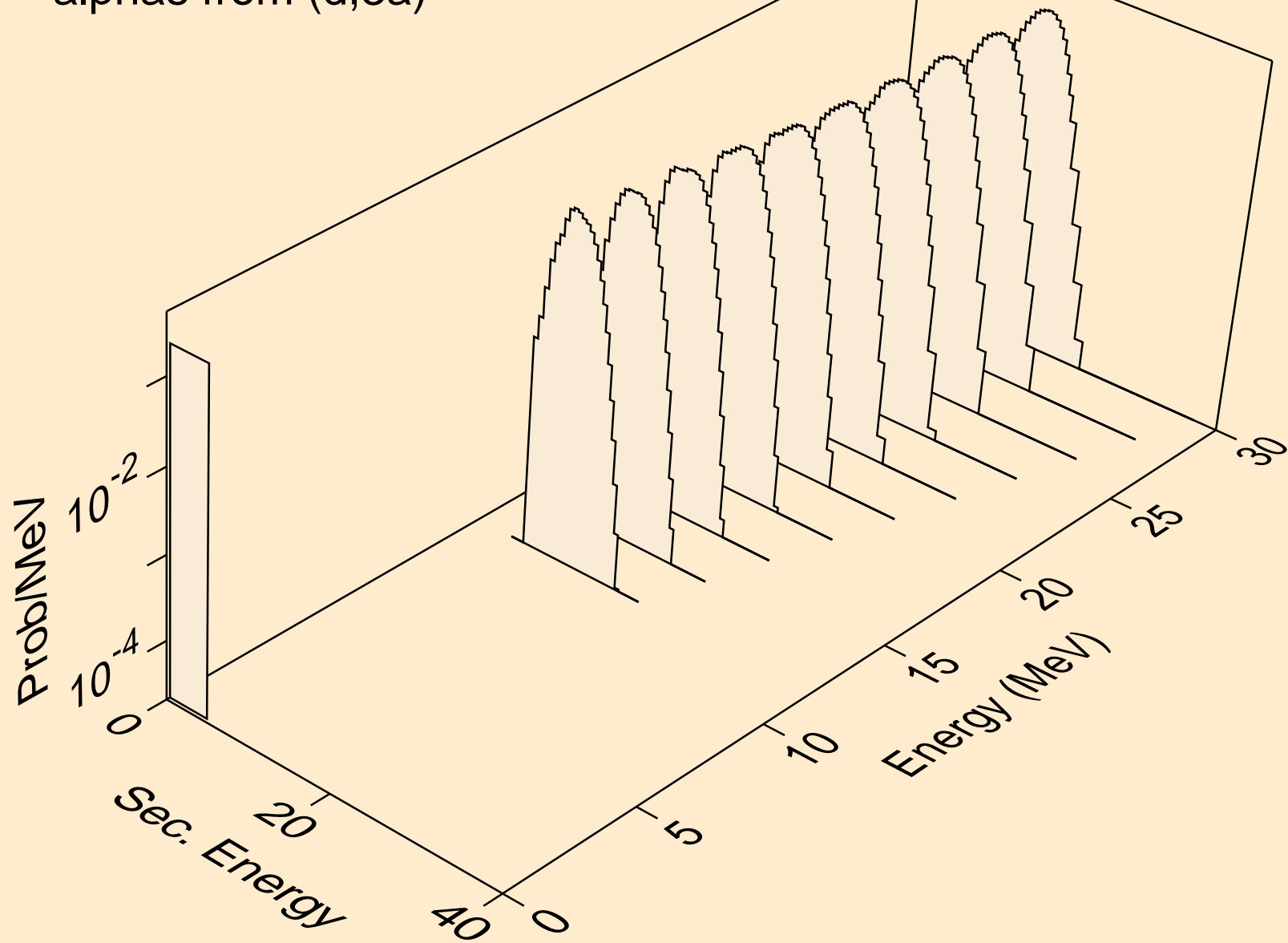


YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)

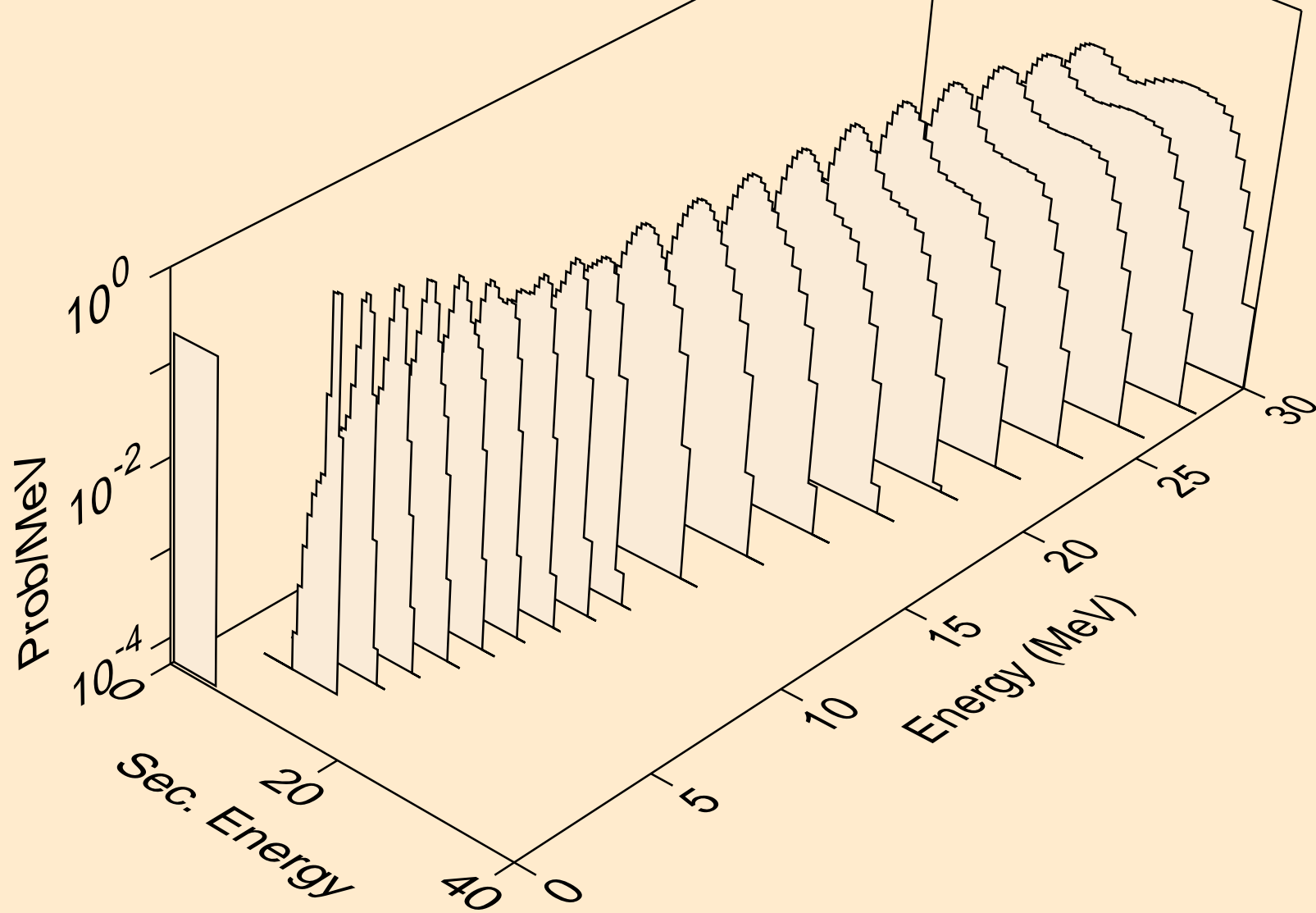




YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3a)



YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



YB151M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

