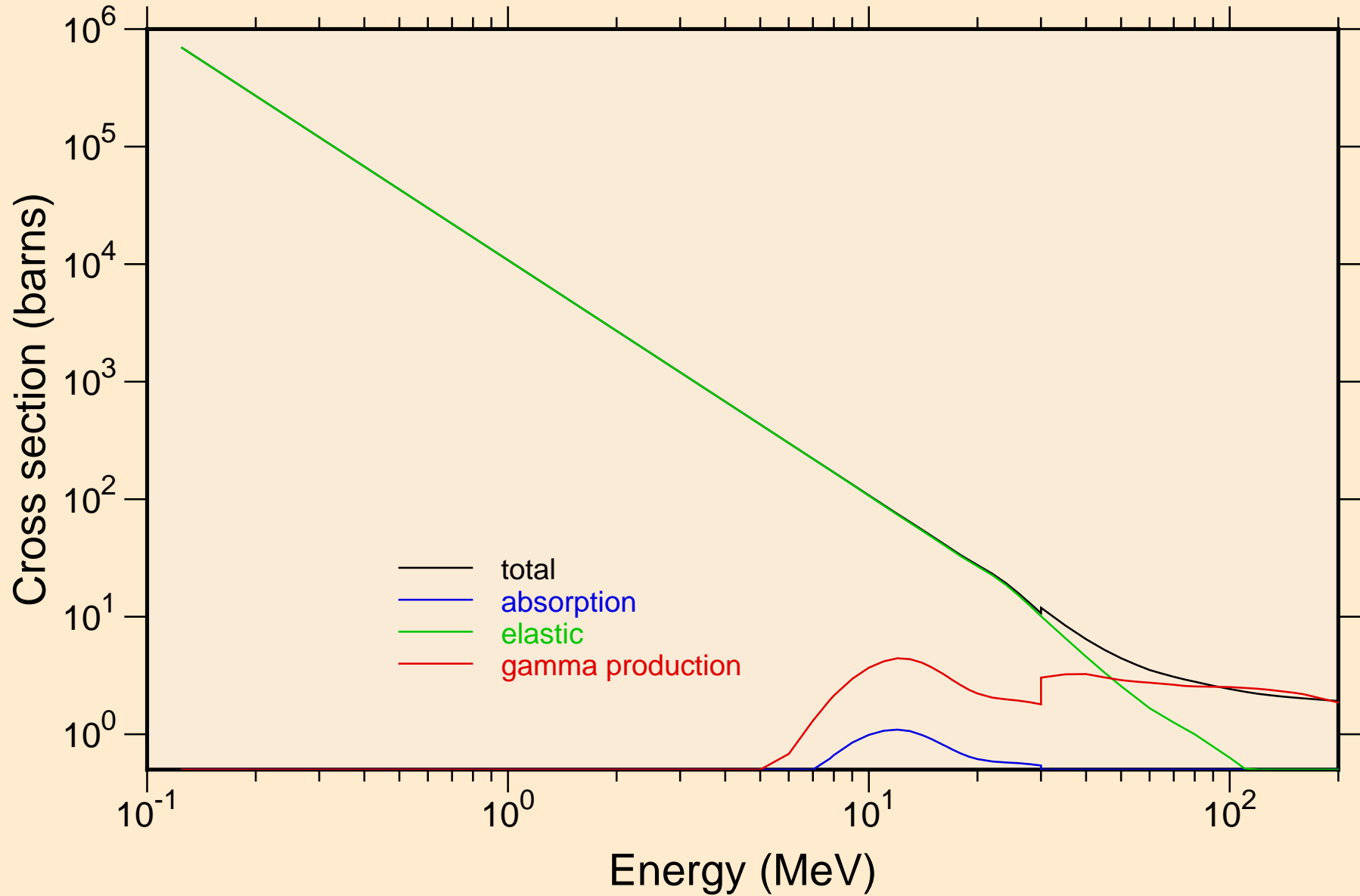
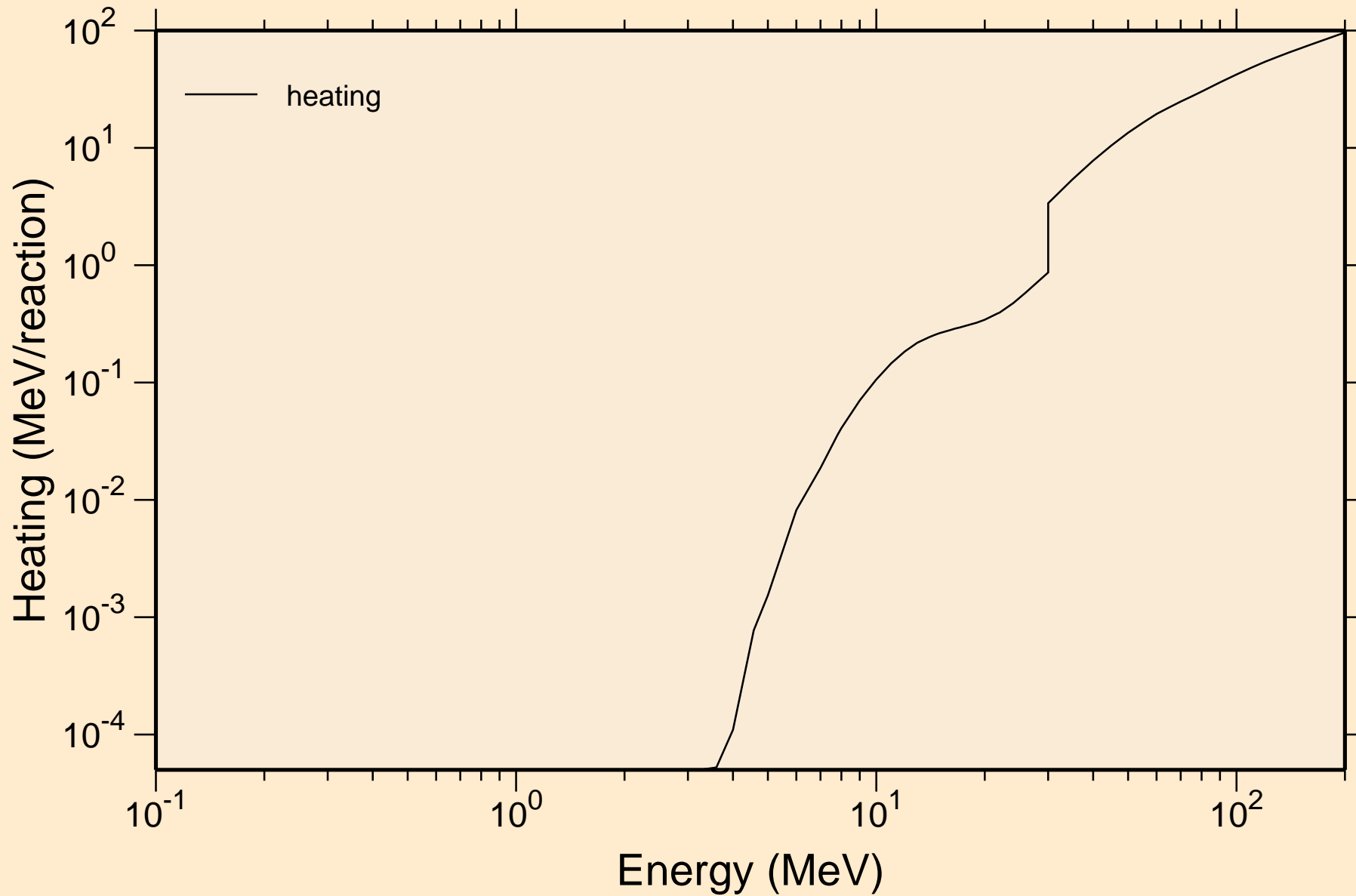


# NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

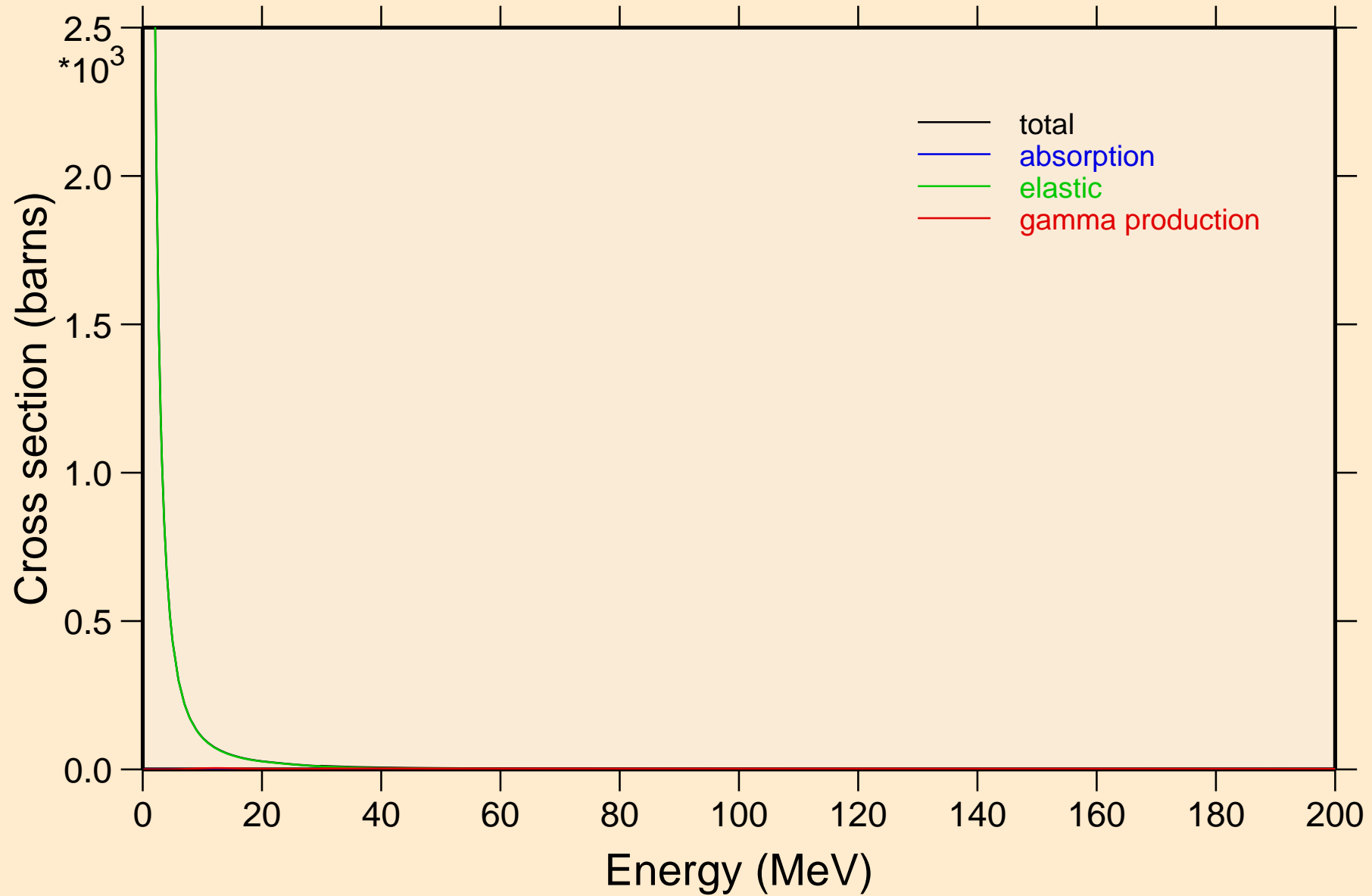
## Principal cross sections



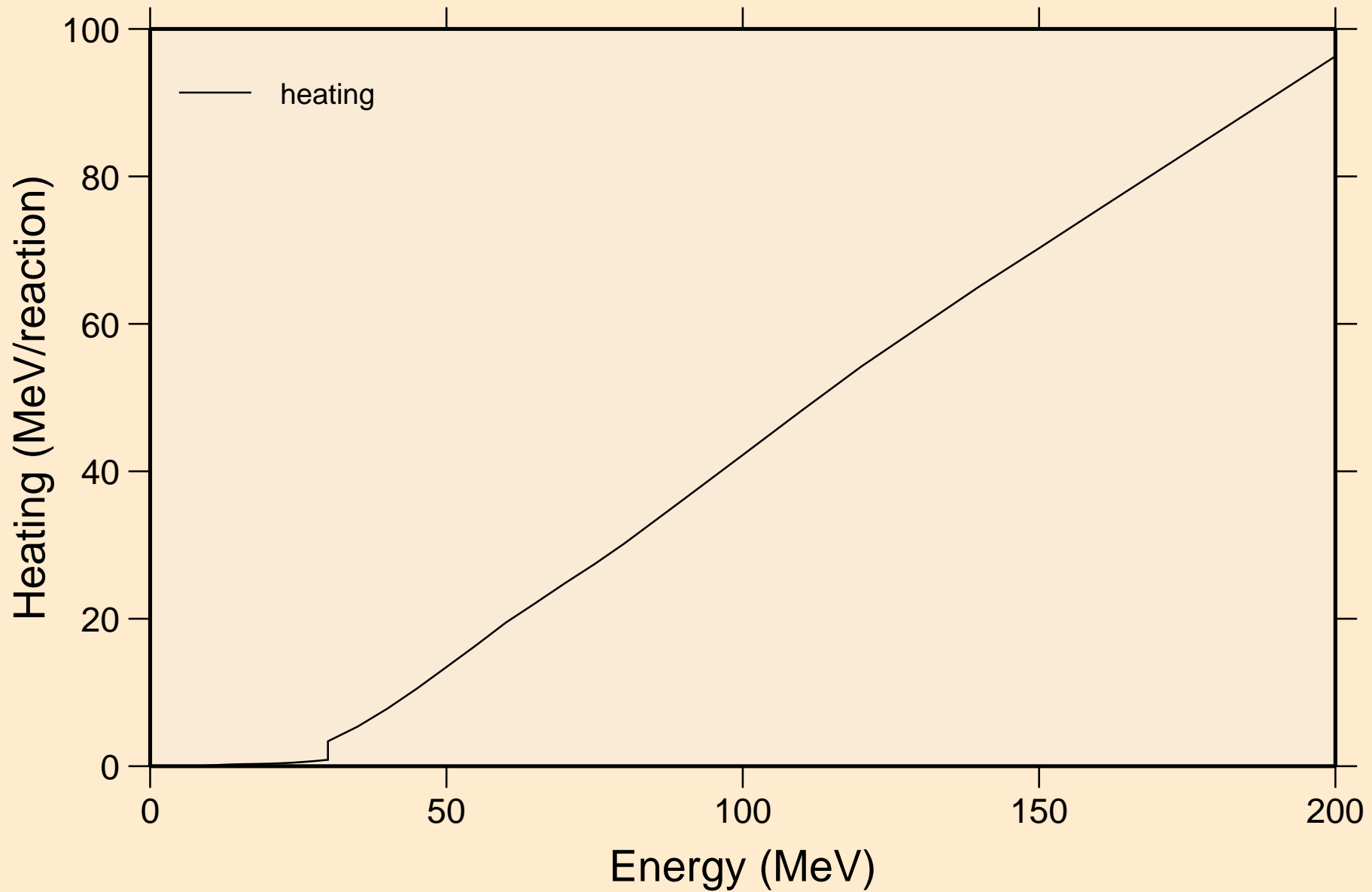
NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

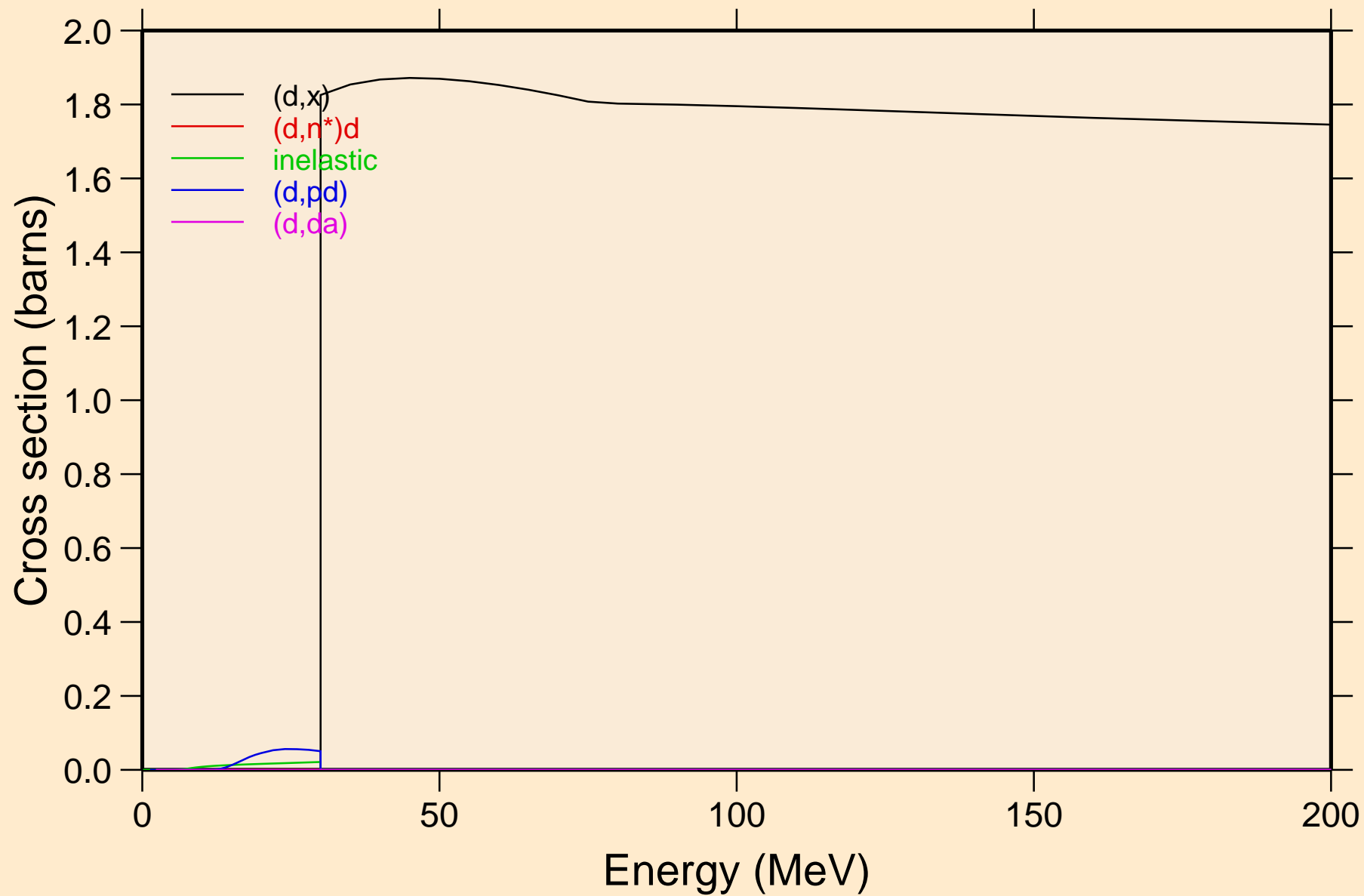


NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

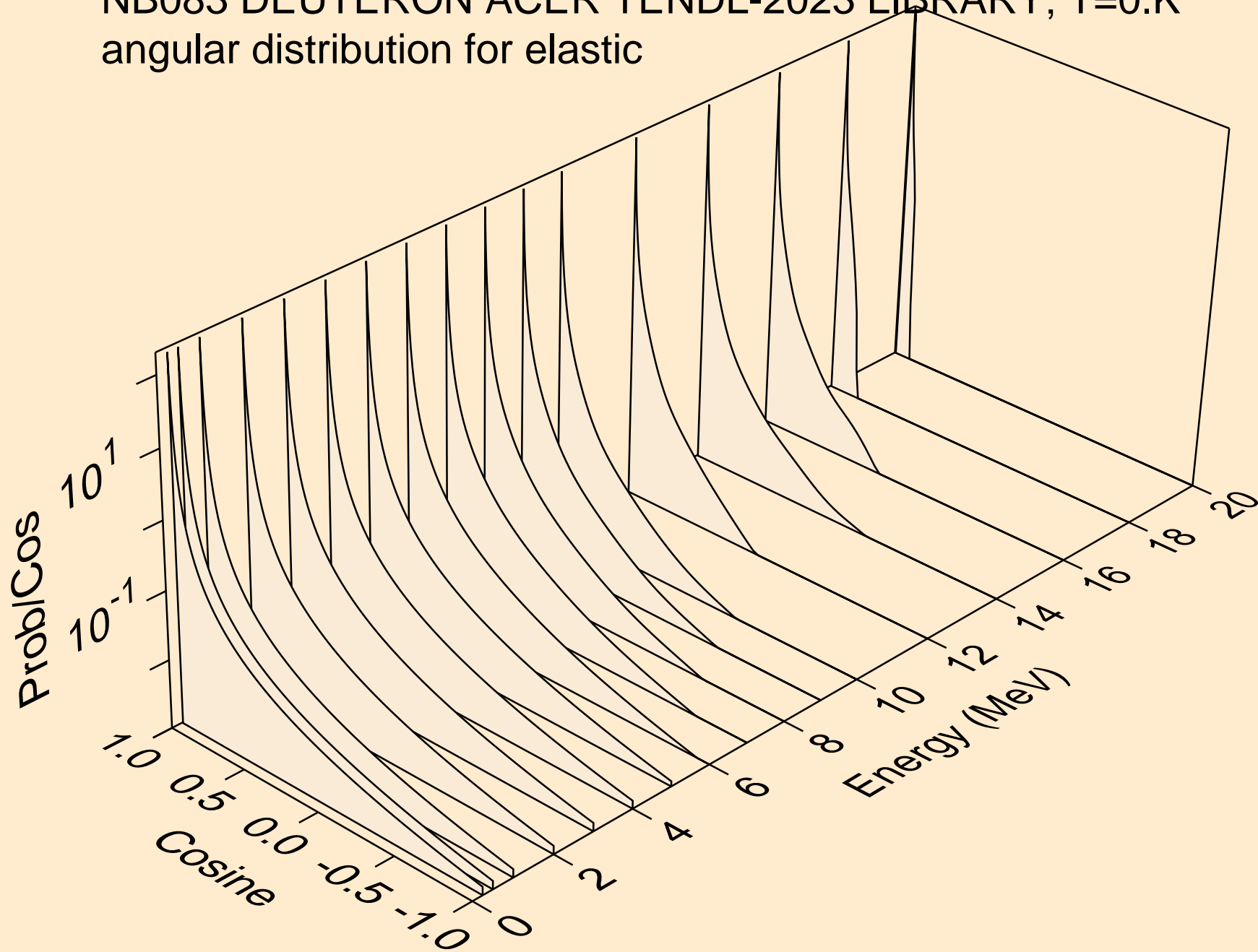


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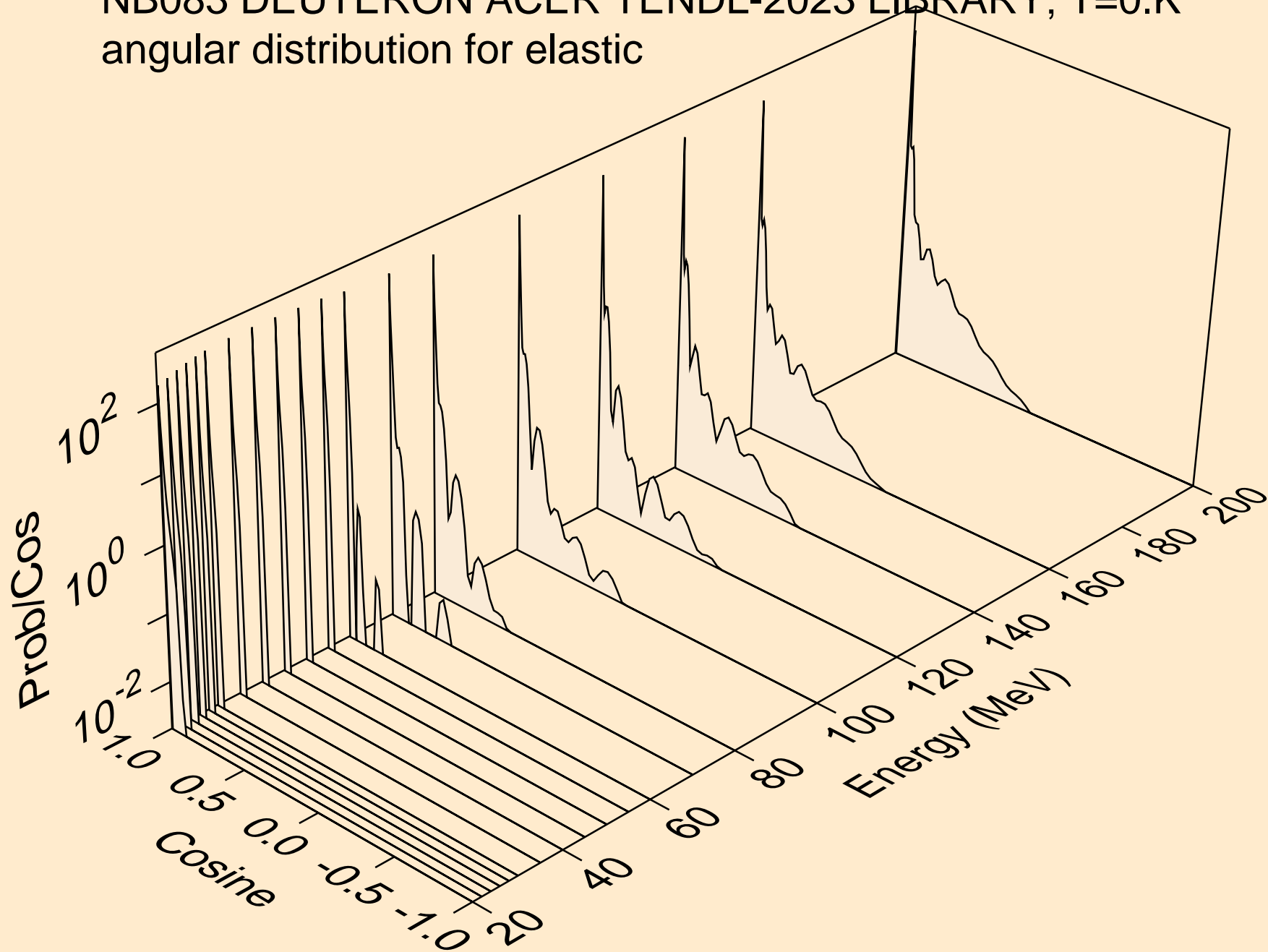
## Threshold reactions



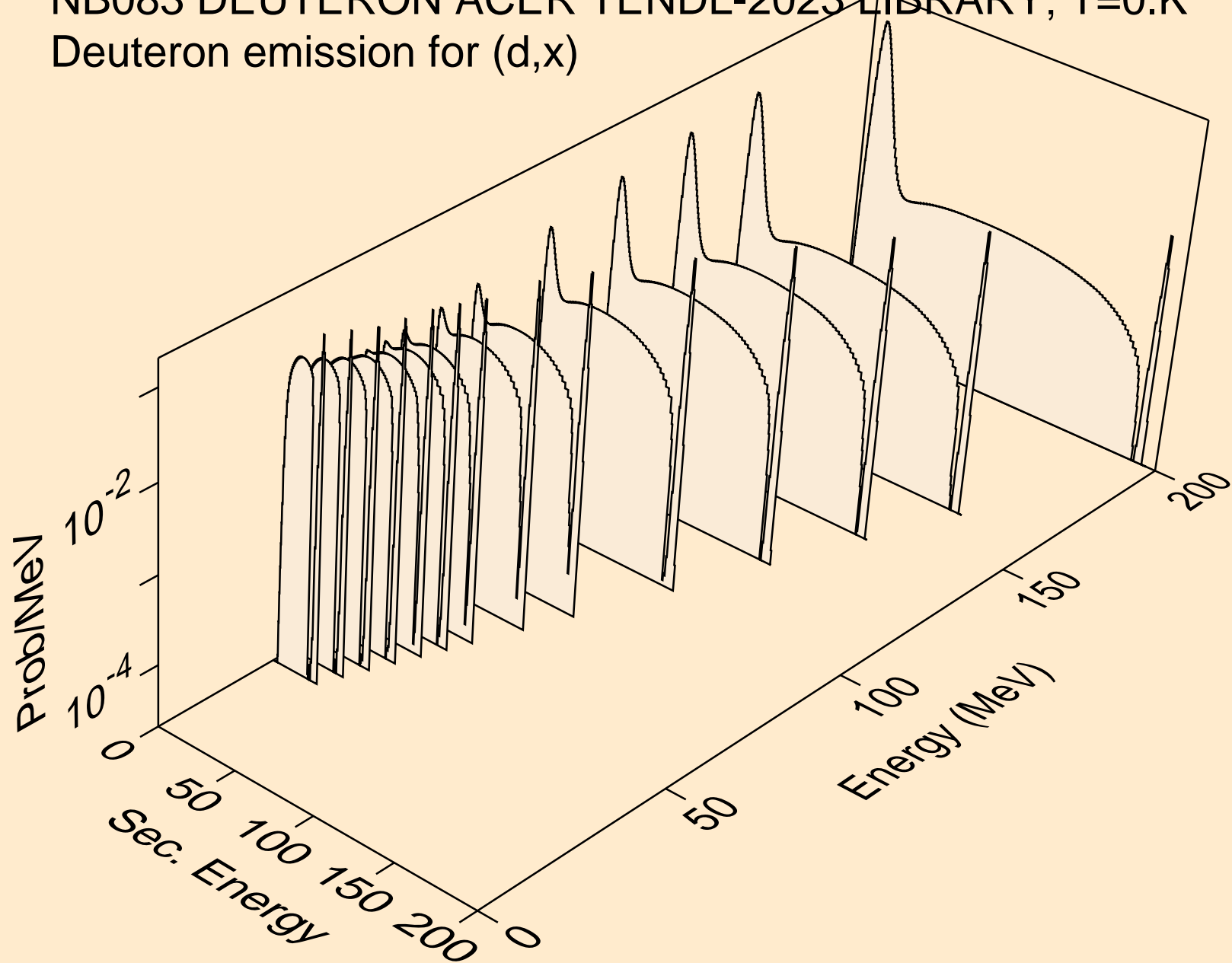
NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

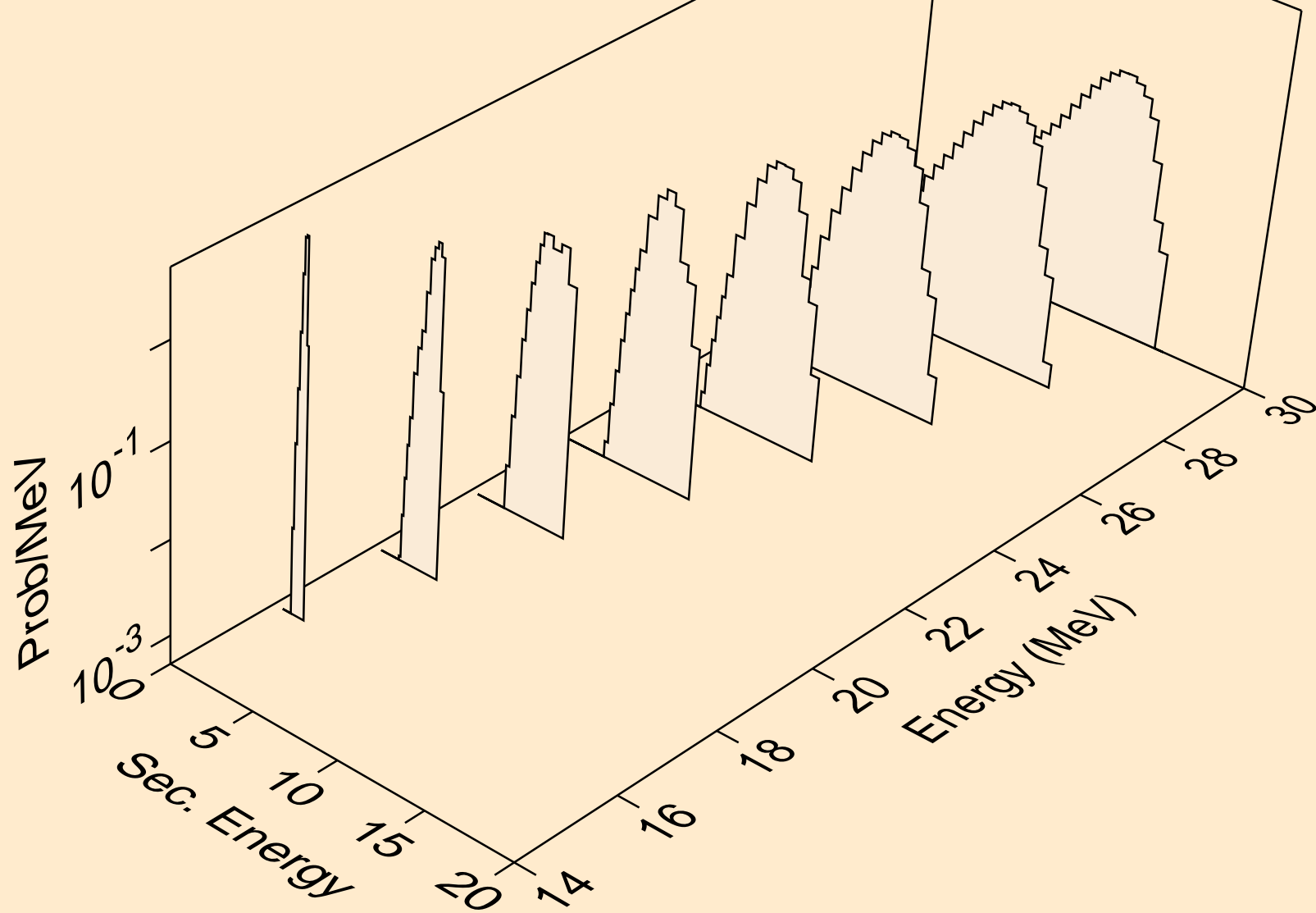


NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)

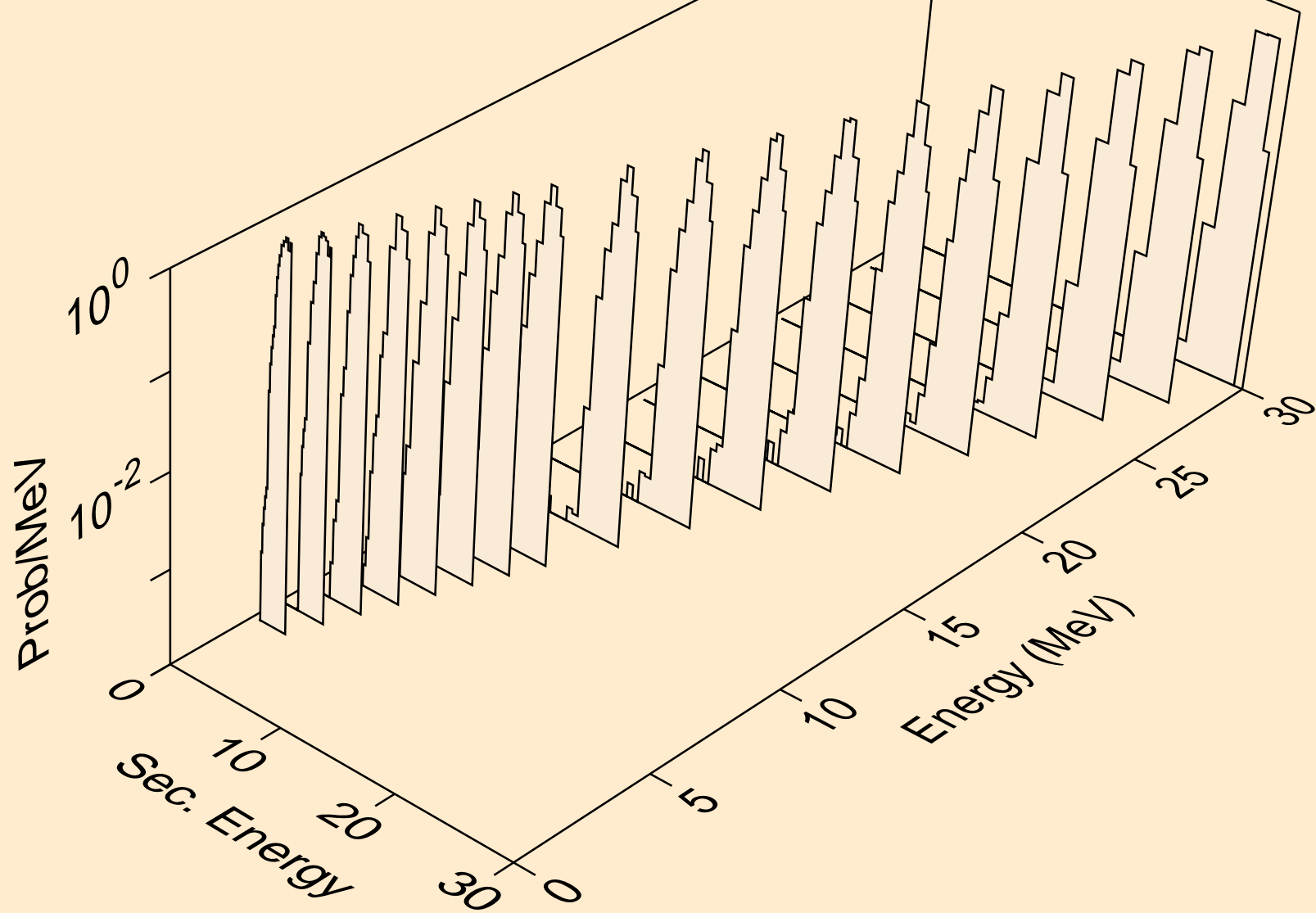




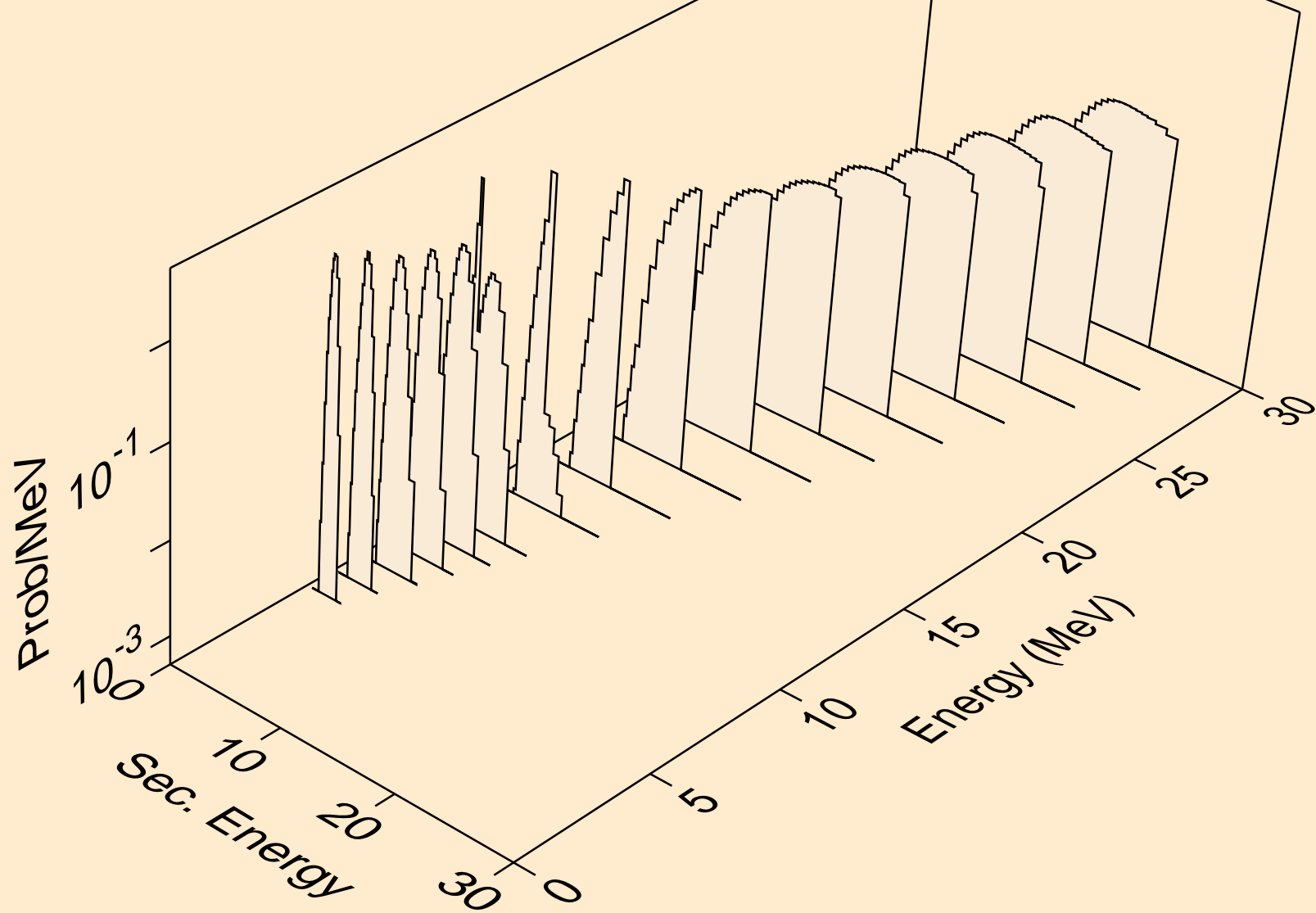
NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



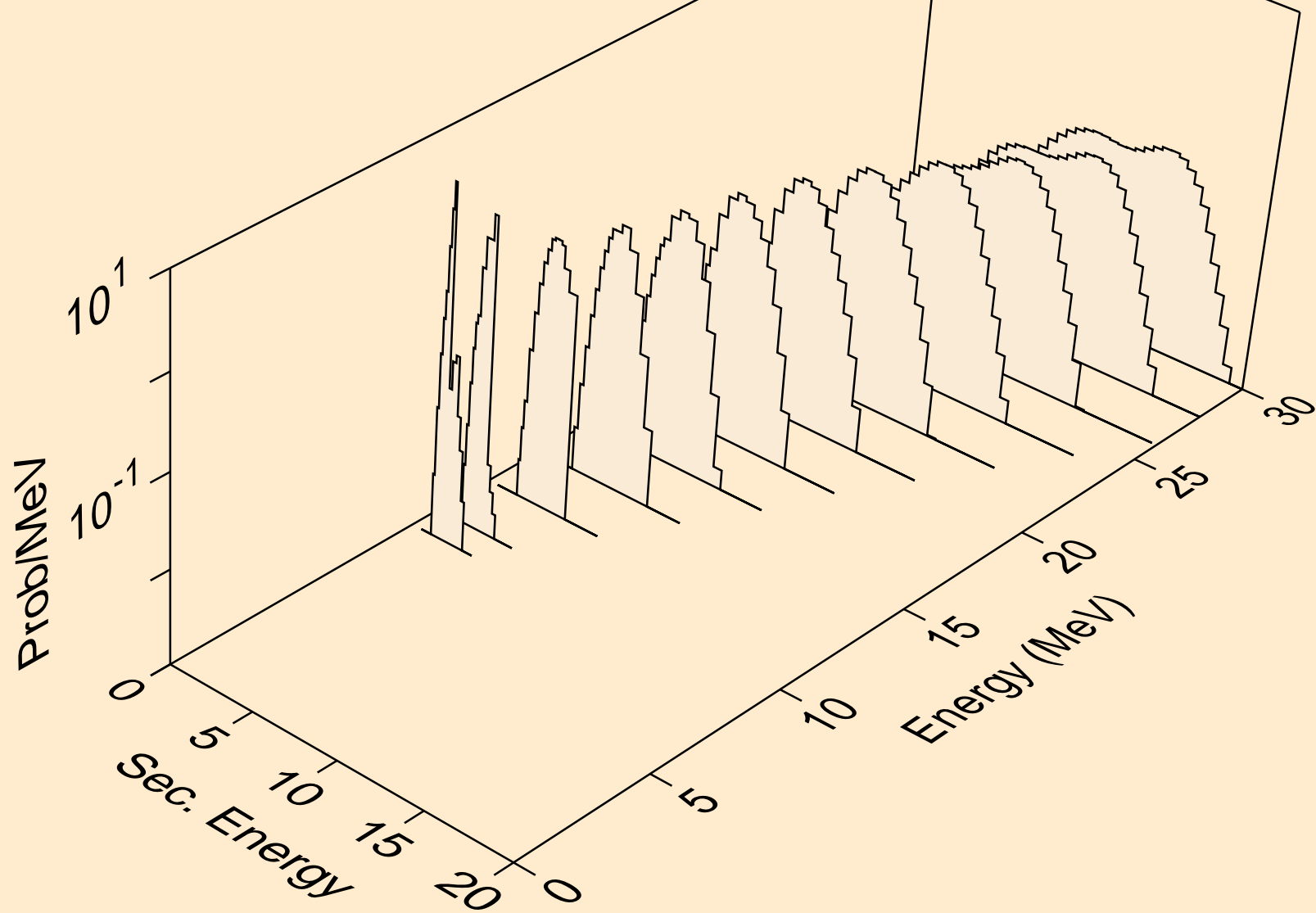
NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



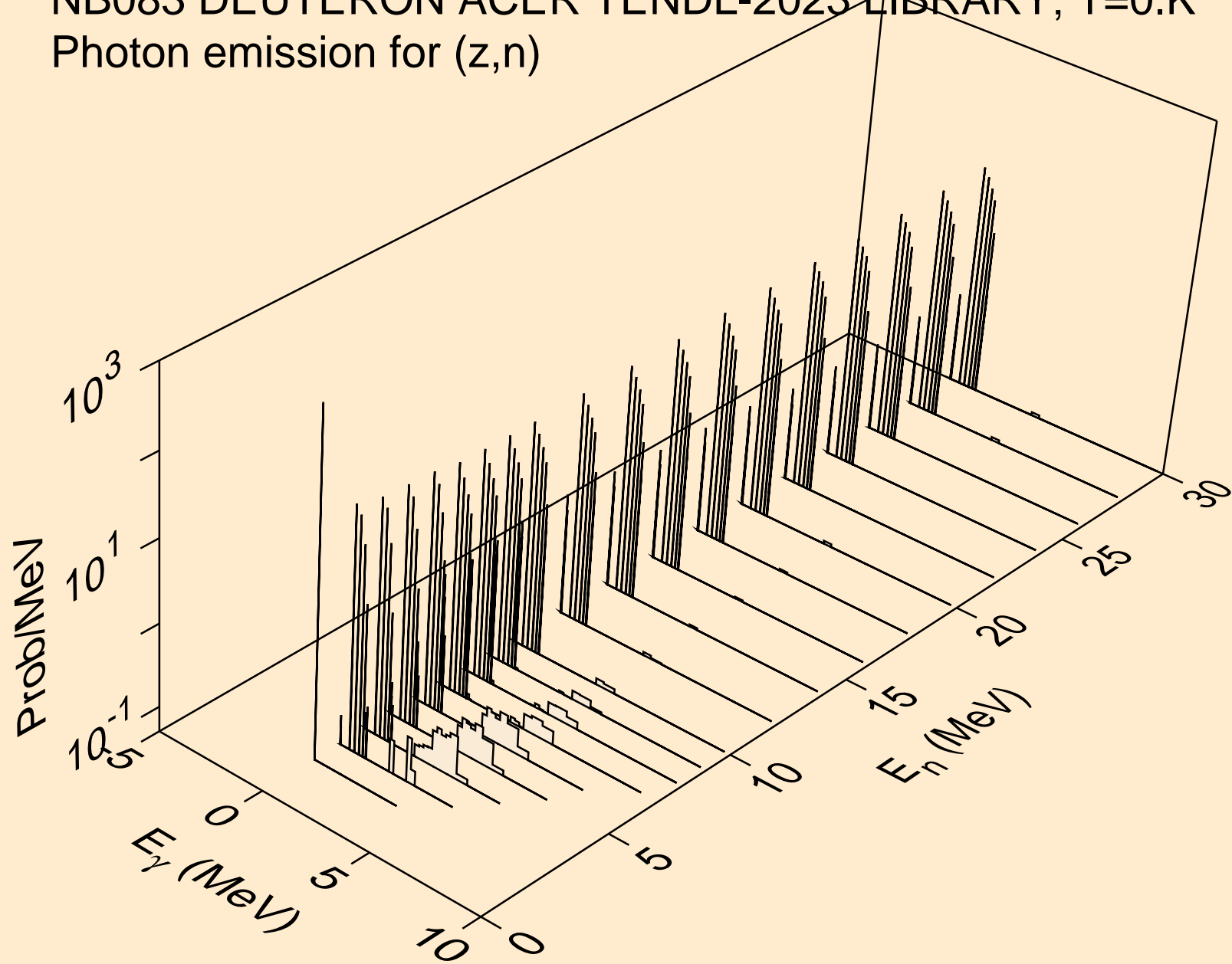
NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



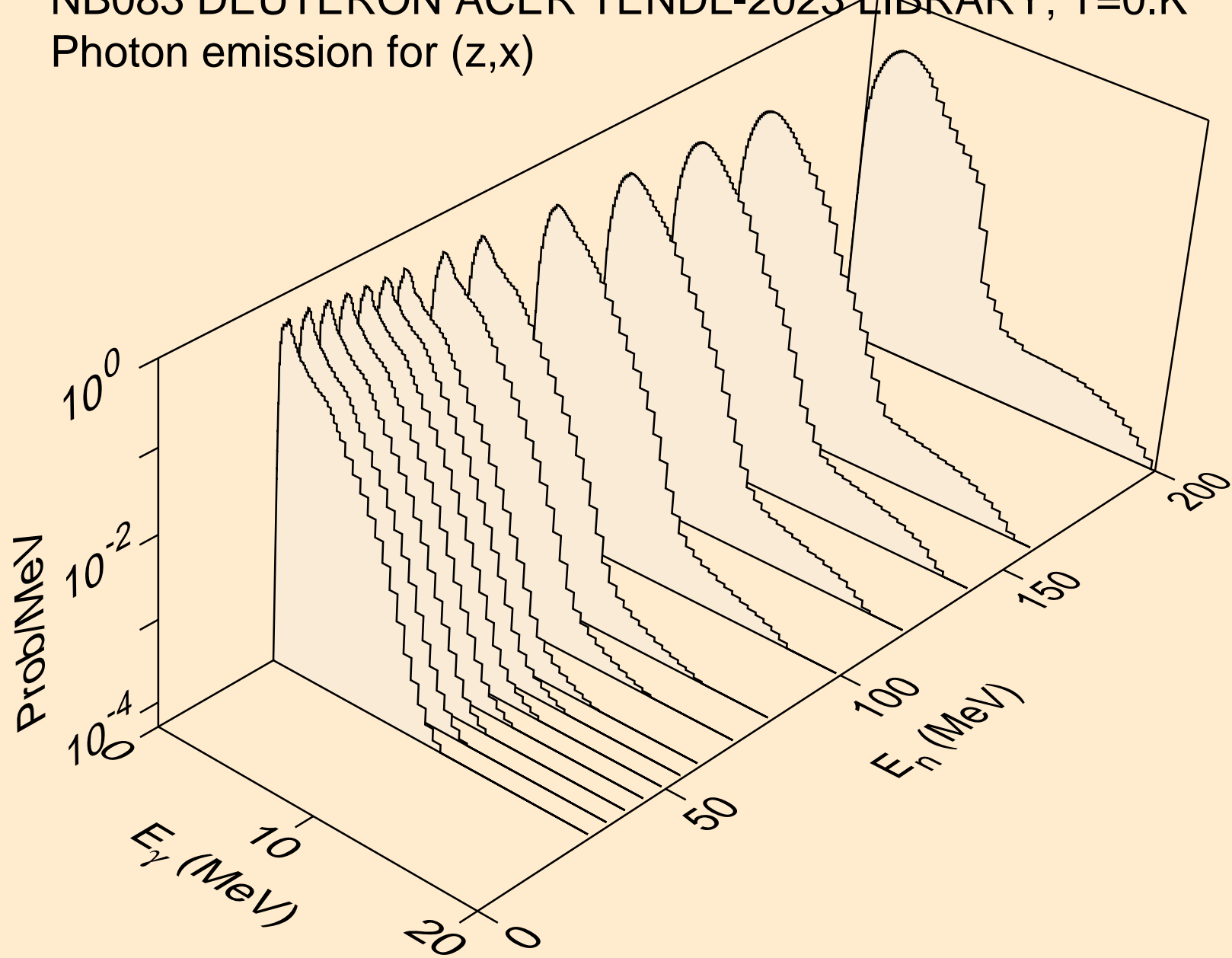
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Deuteron emission for (d,da)



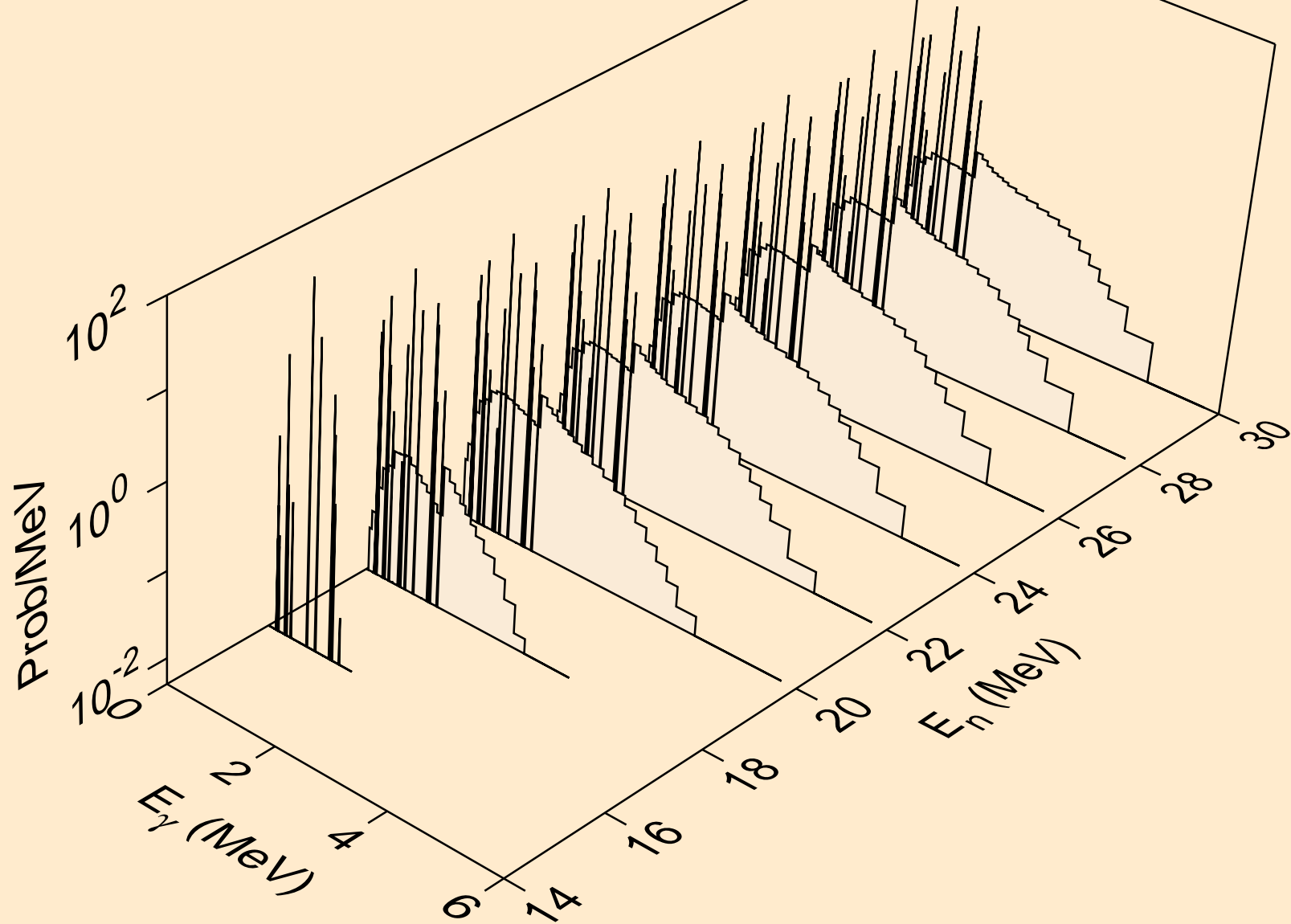
NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



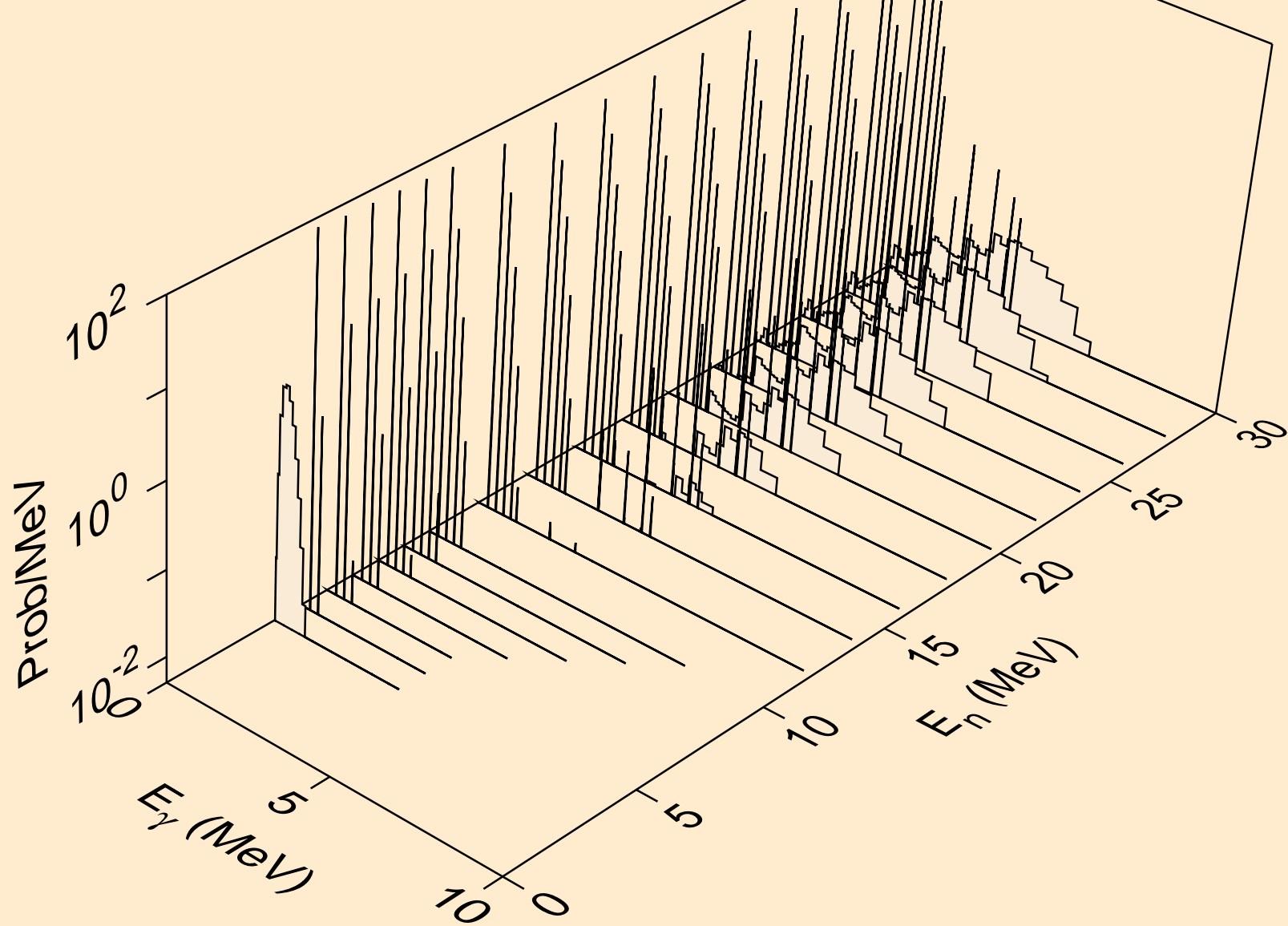
NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

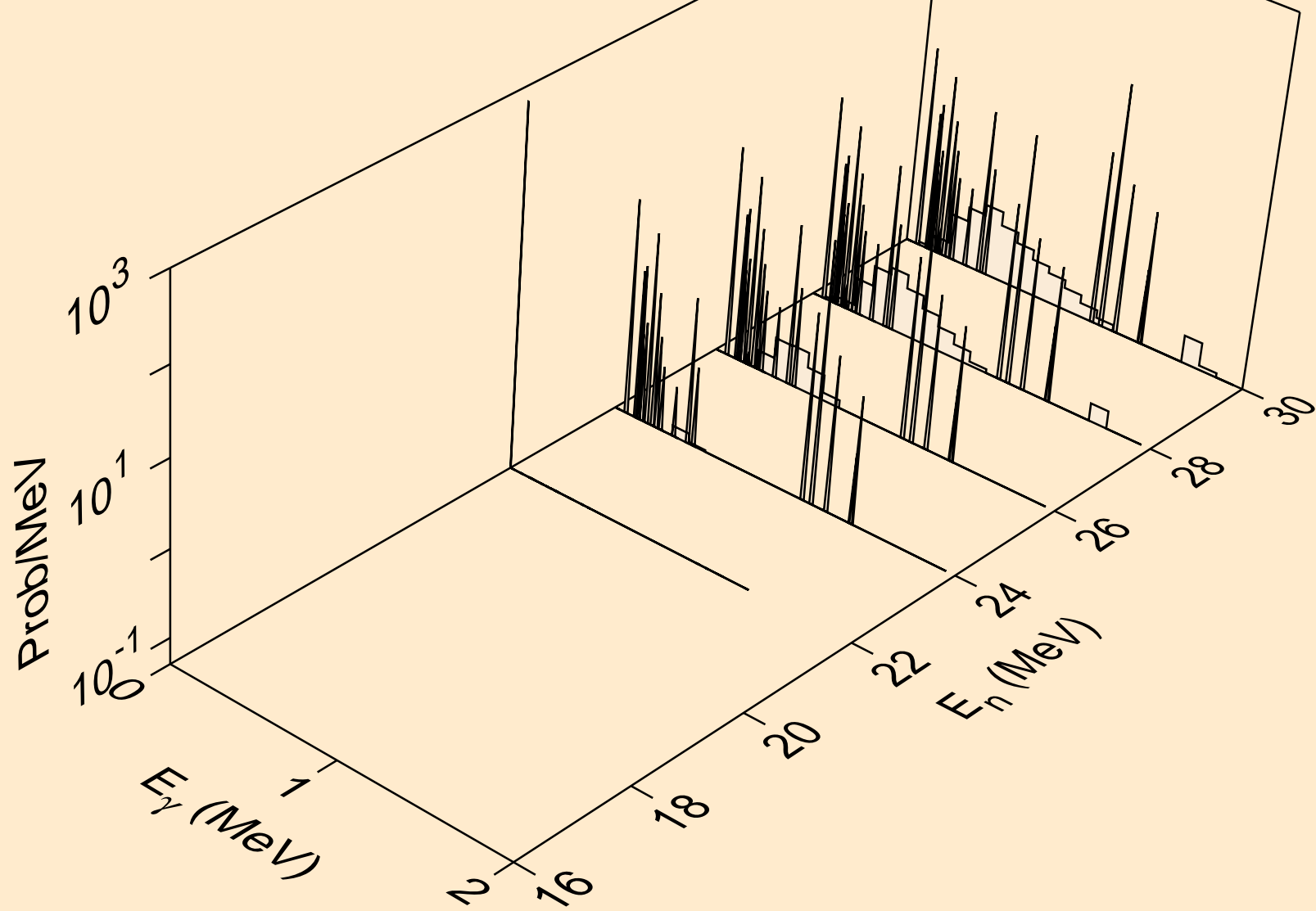


NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

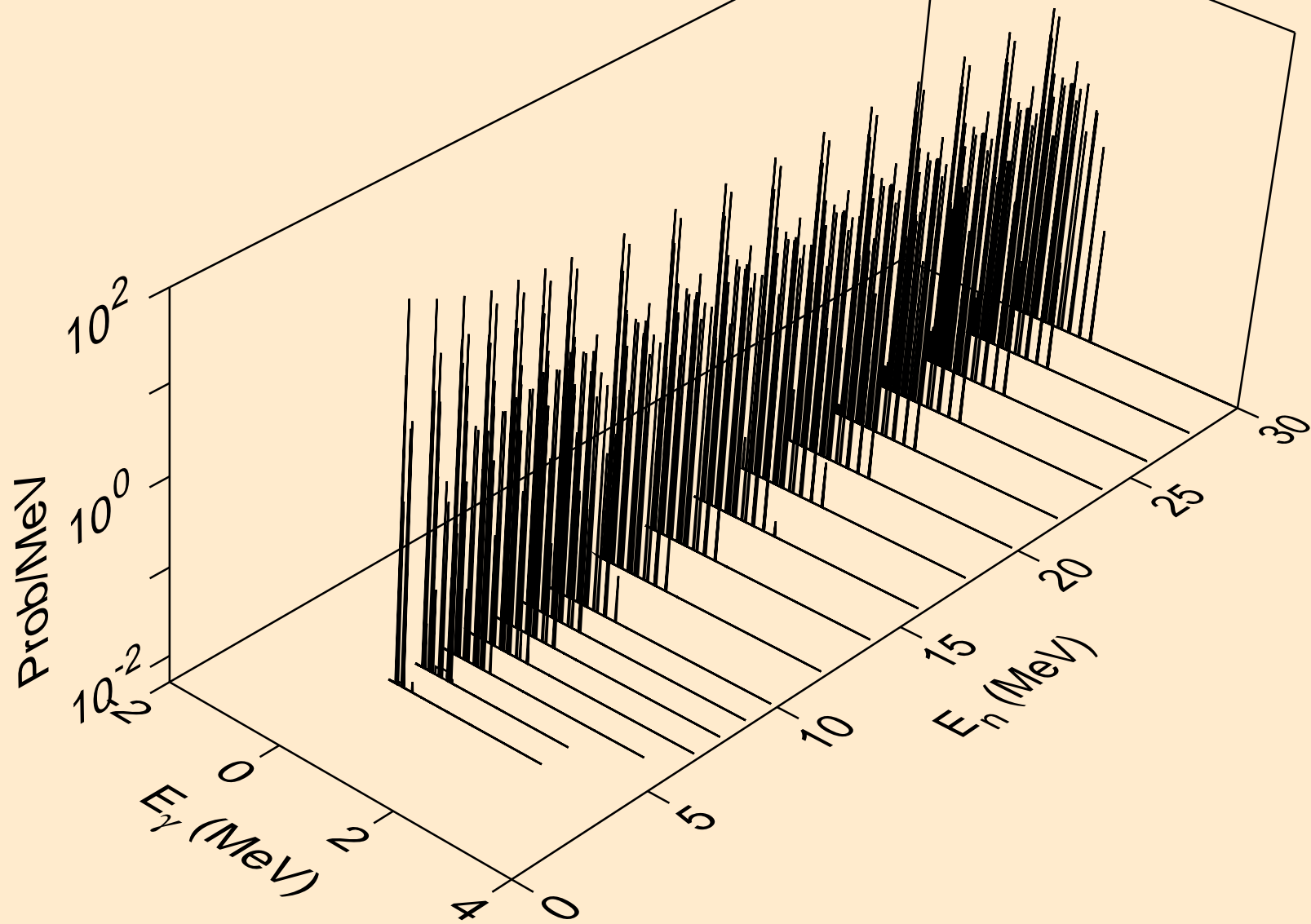




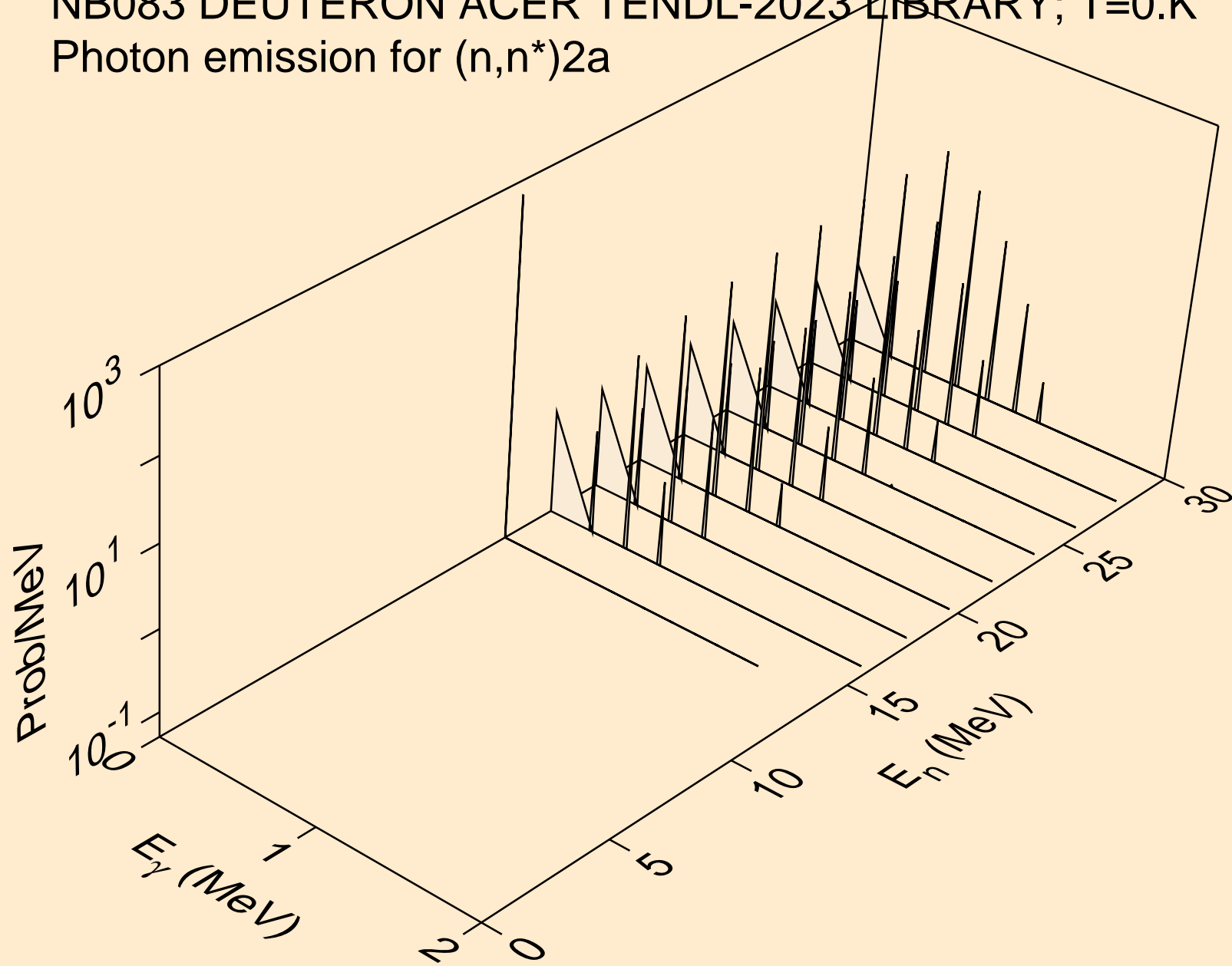
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Photon emission for (n,2n)a



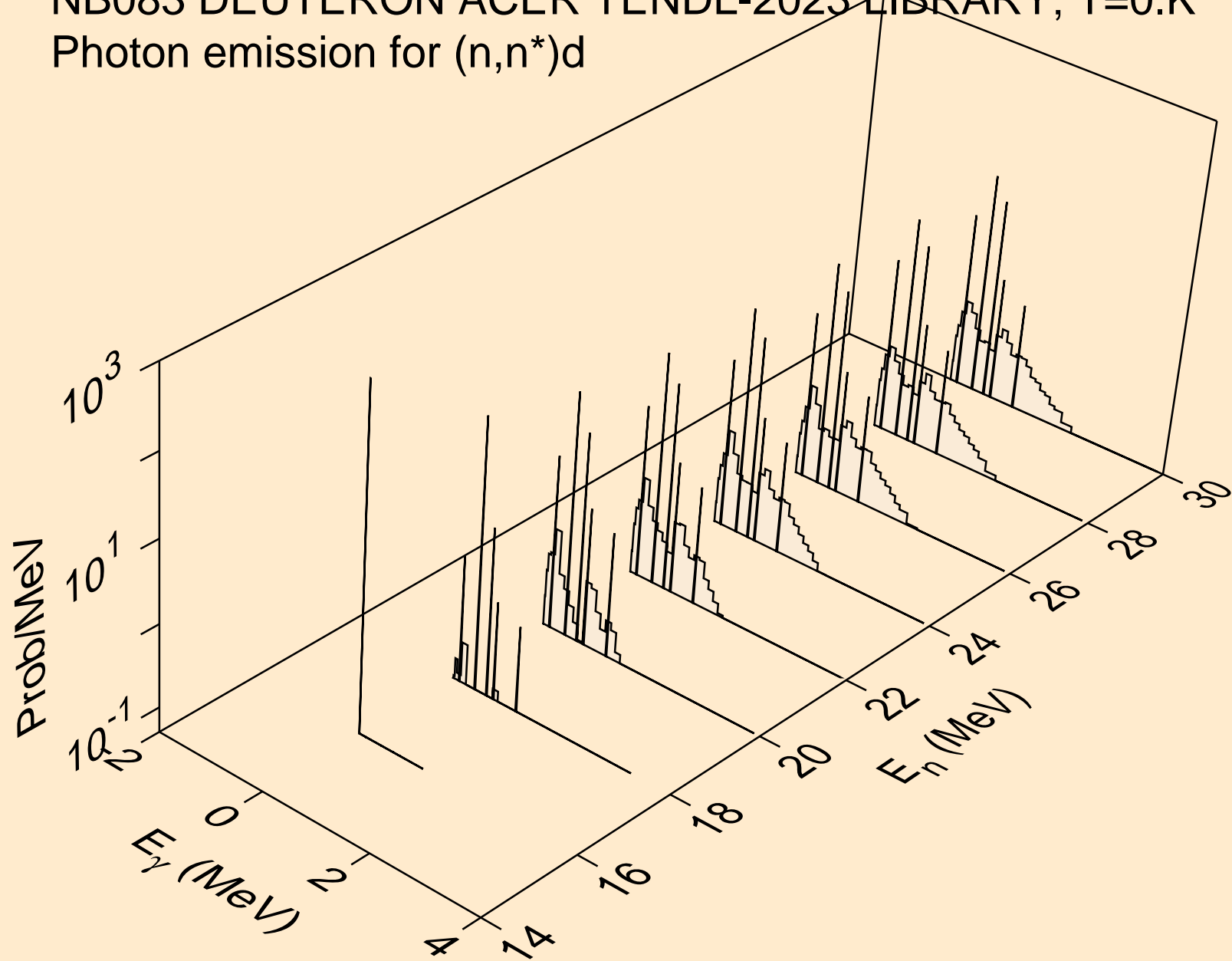
NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



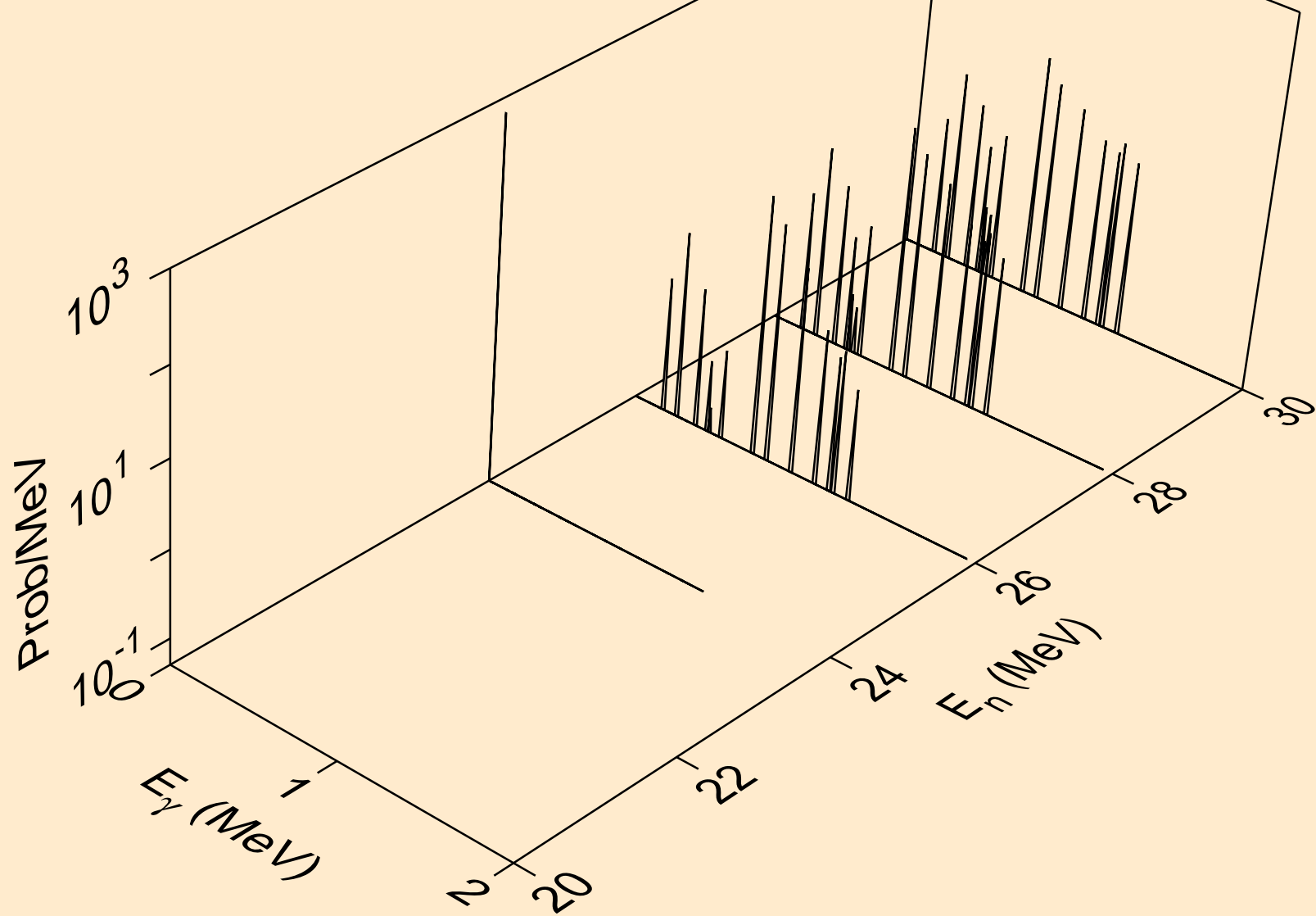
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Photon emission for (n,n\*)2a



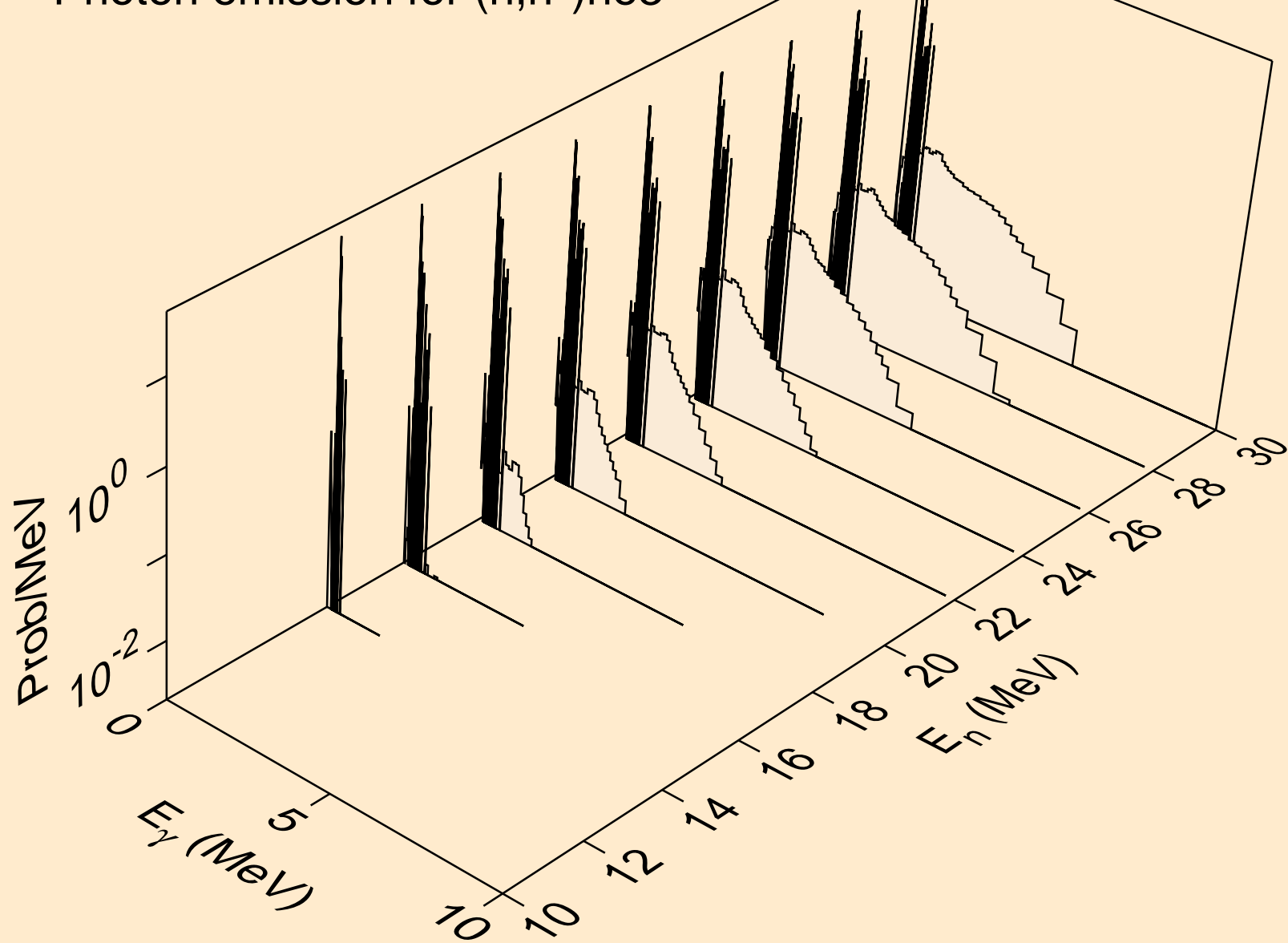
NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



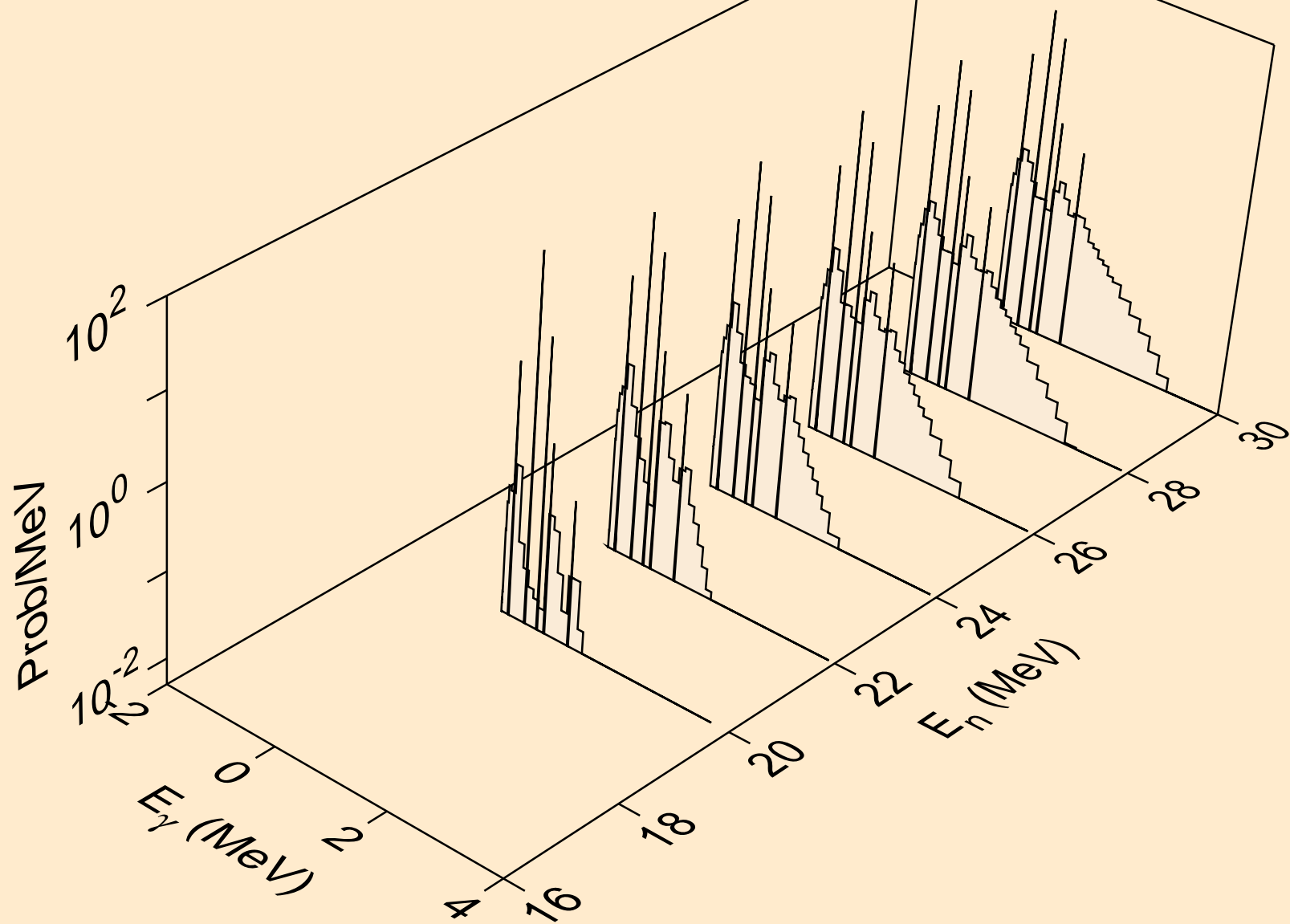
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Photon emission for (n,n\*)t



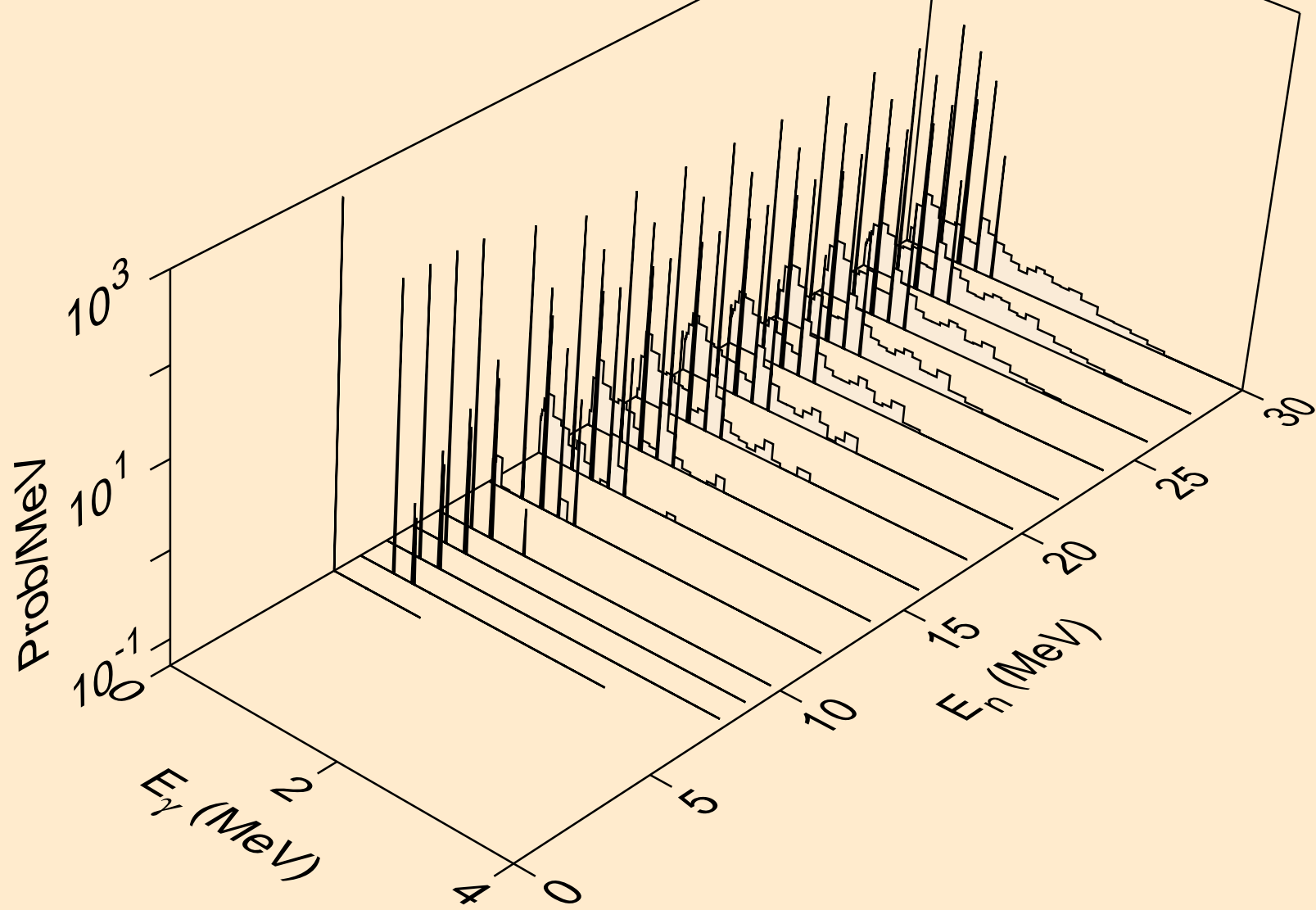
NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

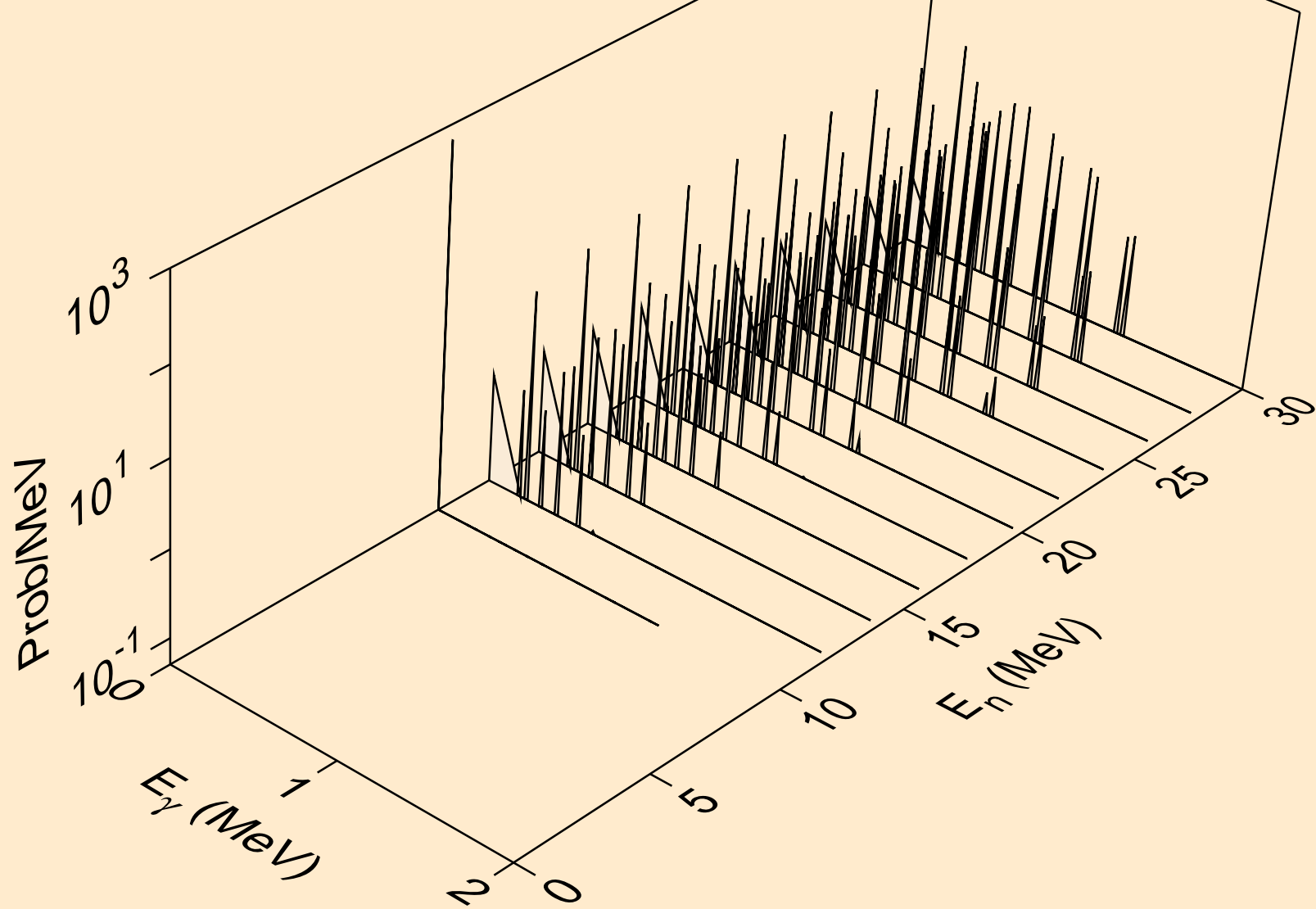


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Photon emission for (n,n2p)

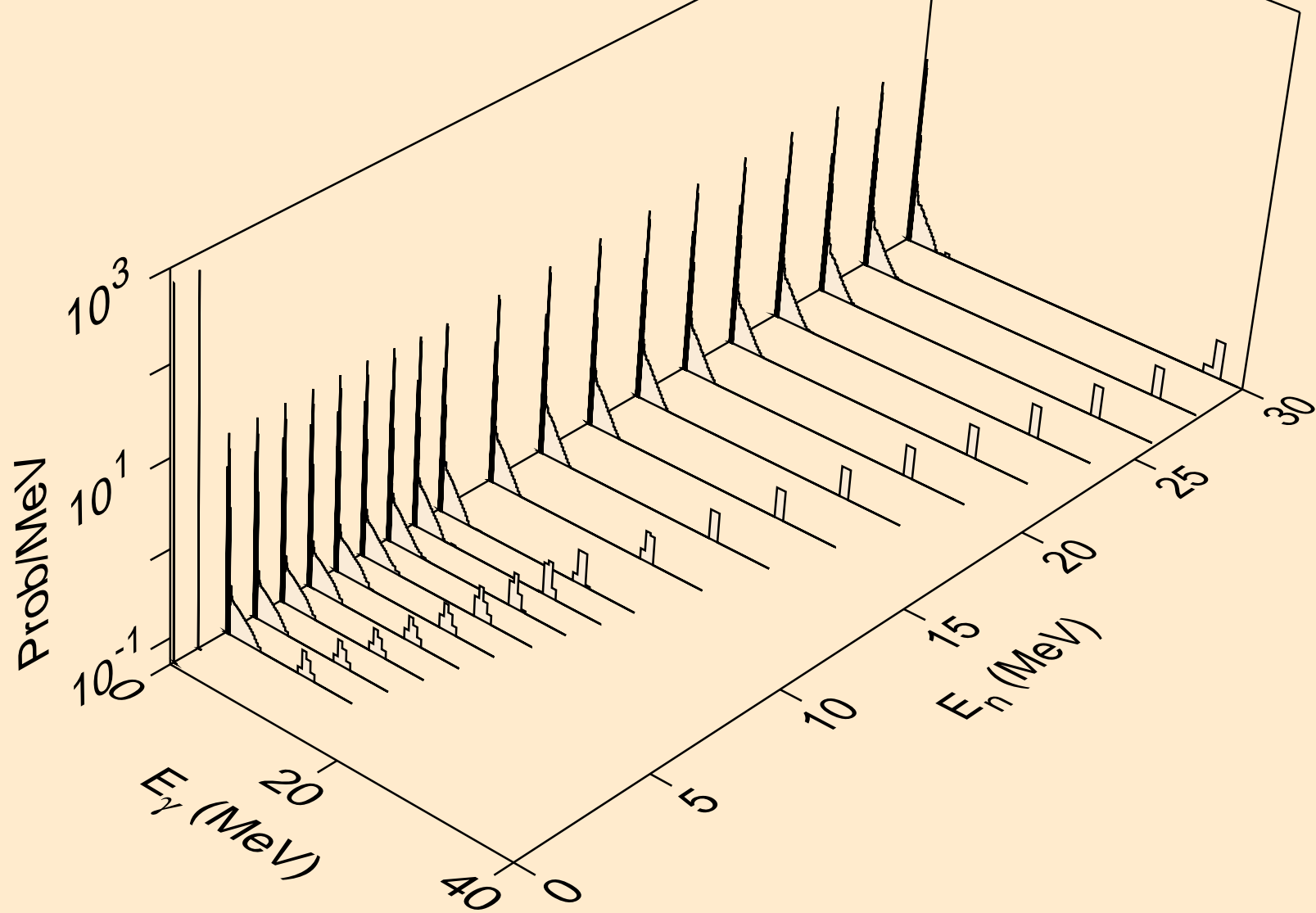




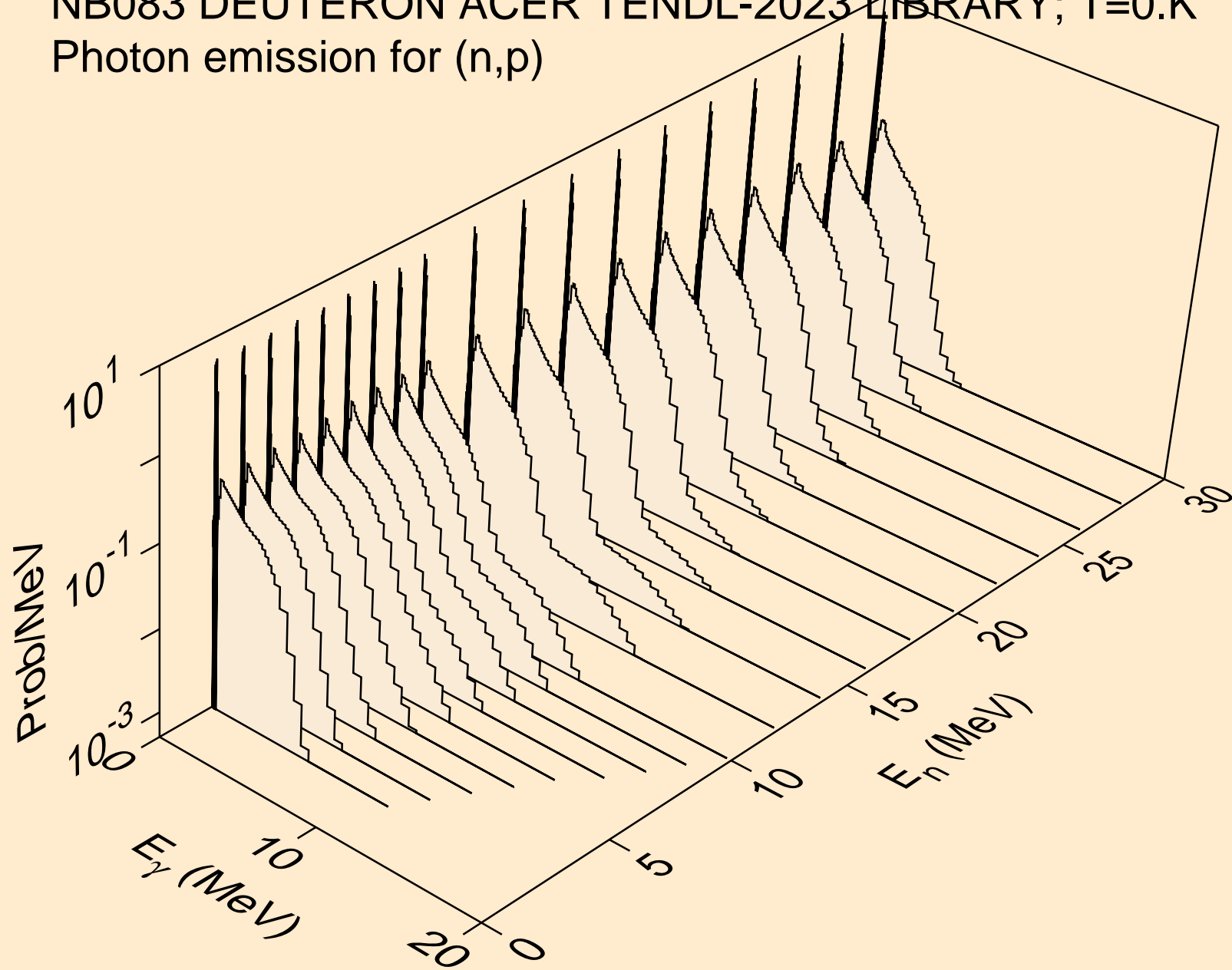
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Photon emission for (n,npa)



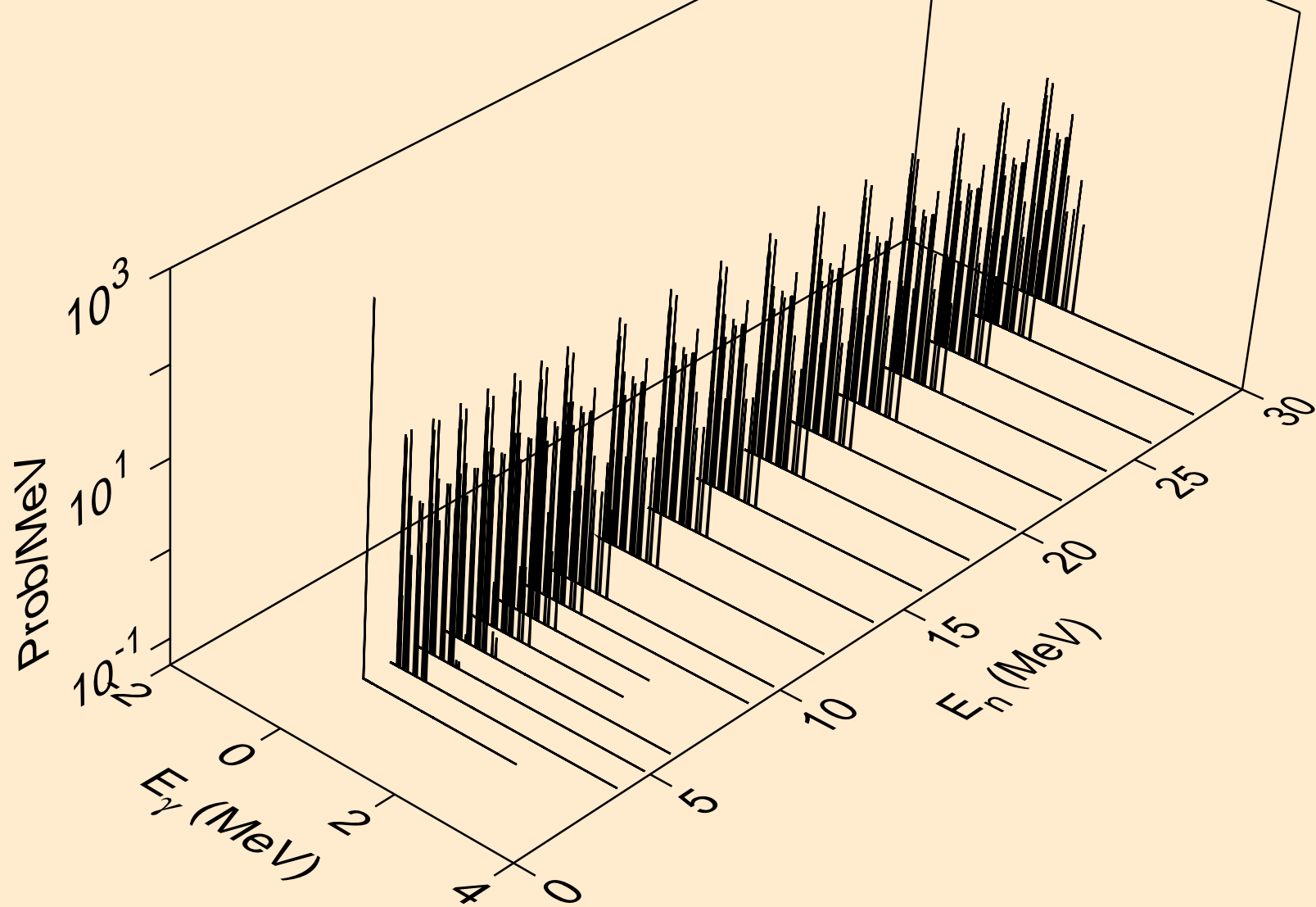
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Photon emission for (n,gma)



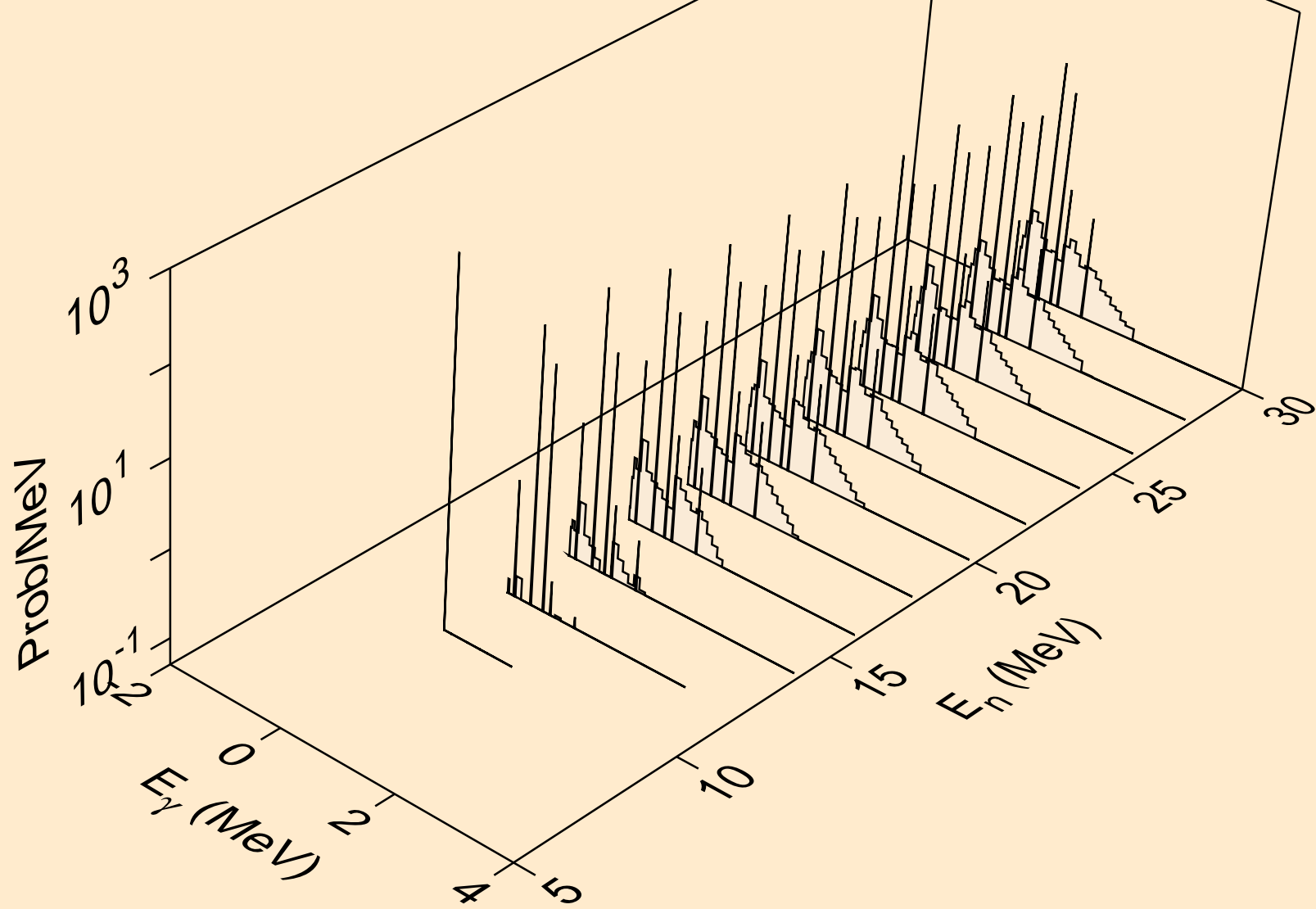
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Photon emission for (n,p)



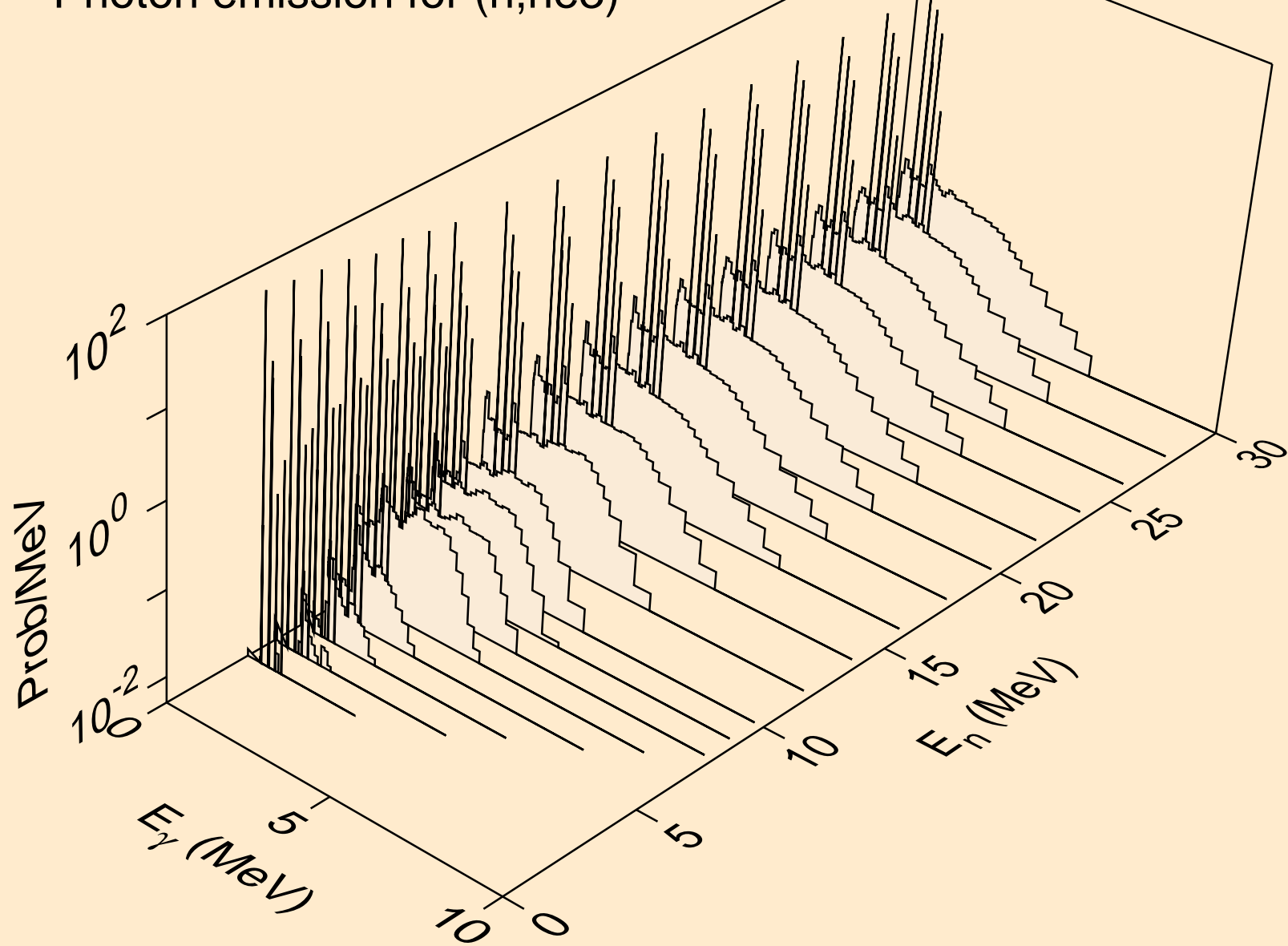
NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



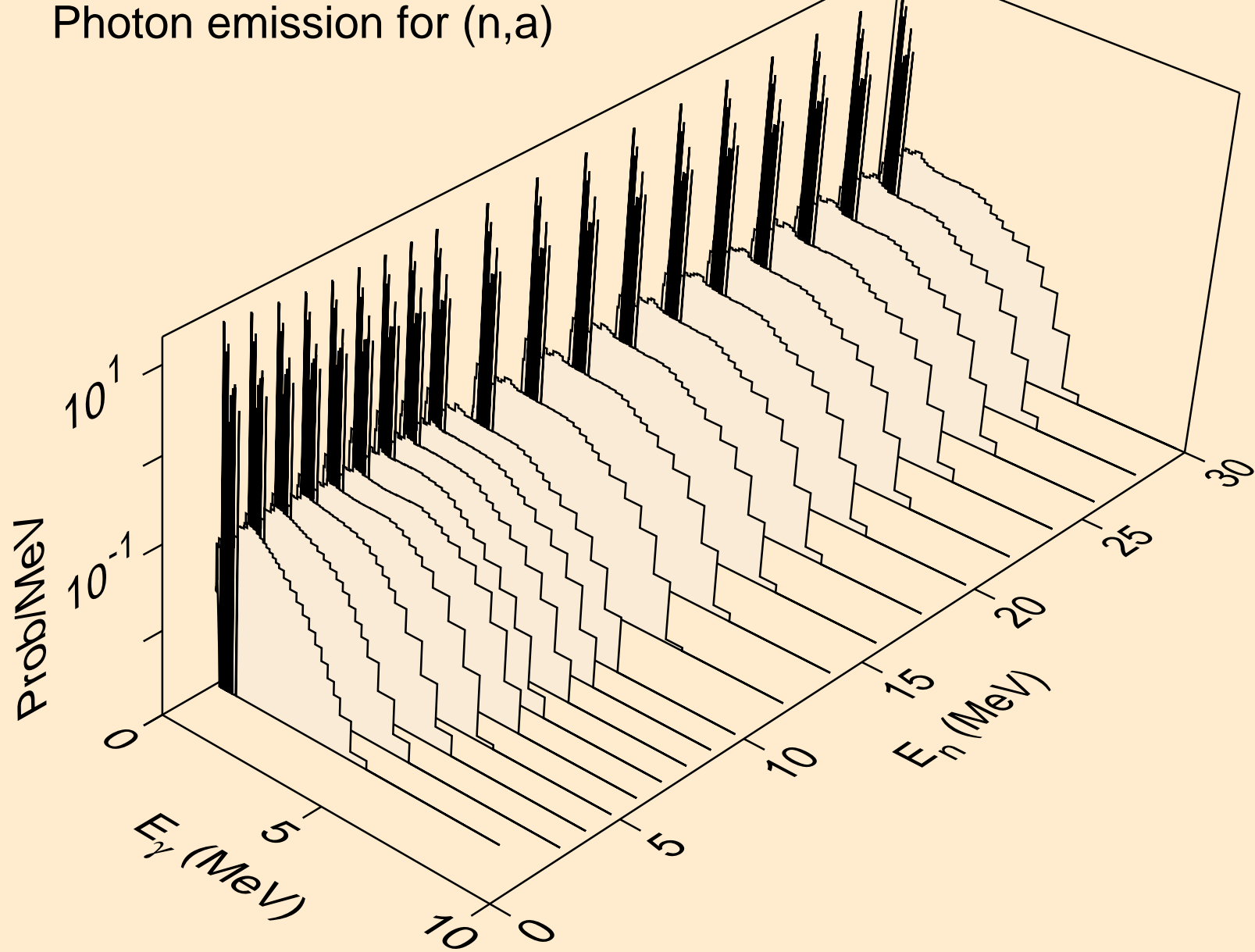
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Photon emission for (n,t)



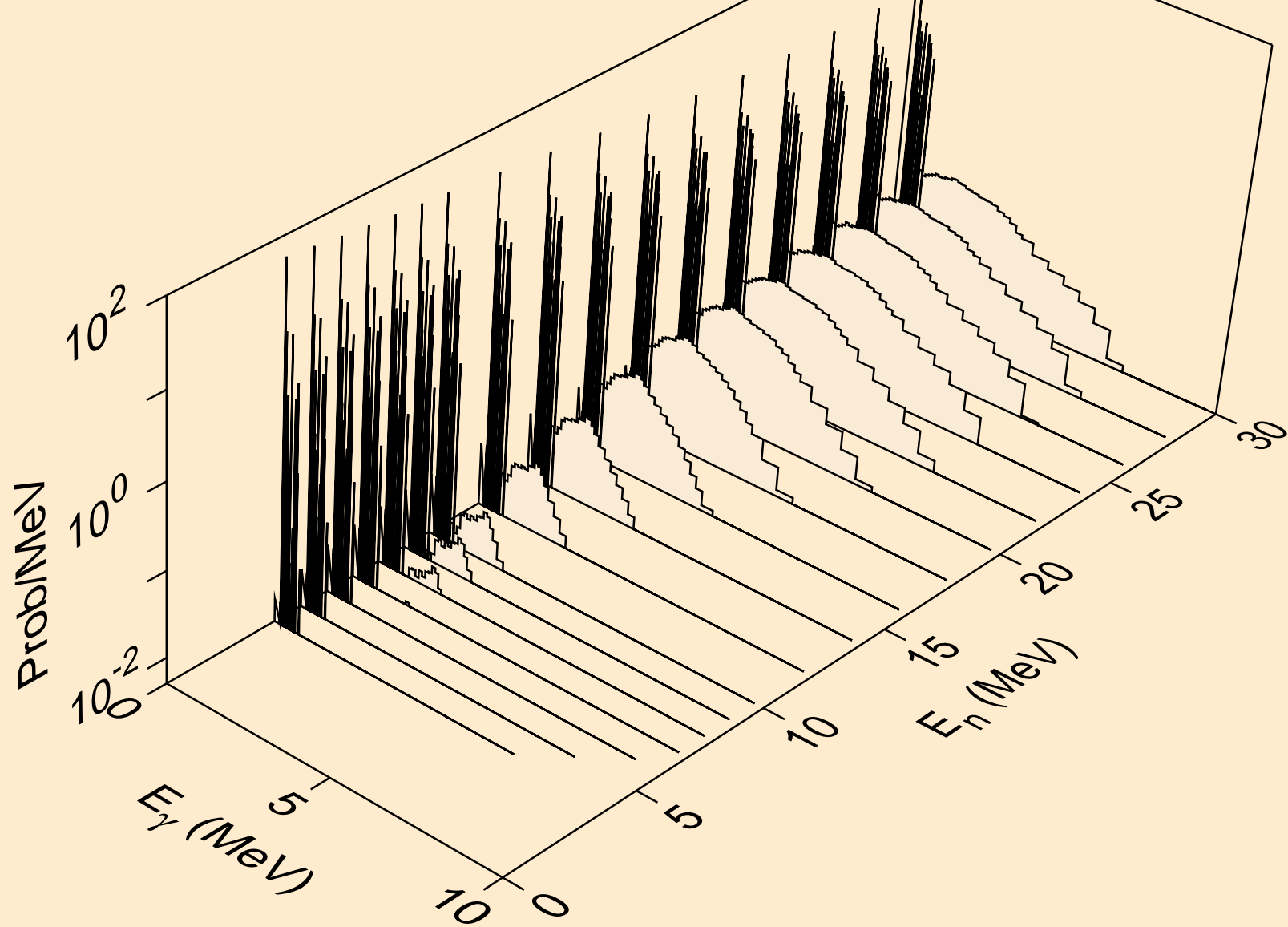
NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

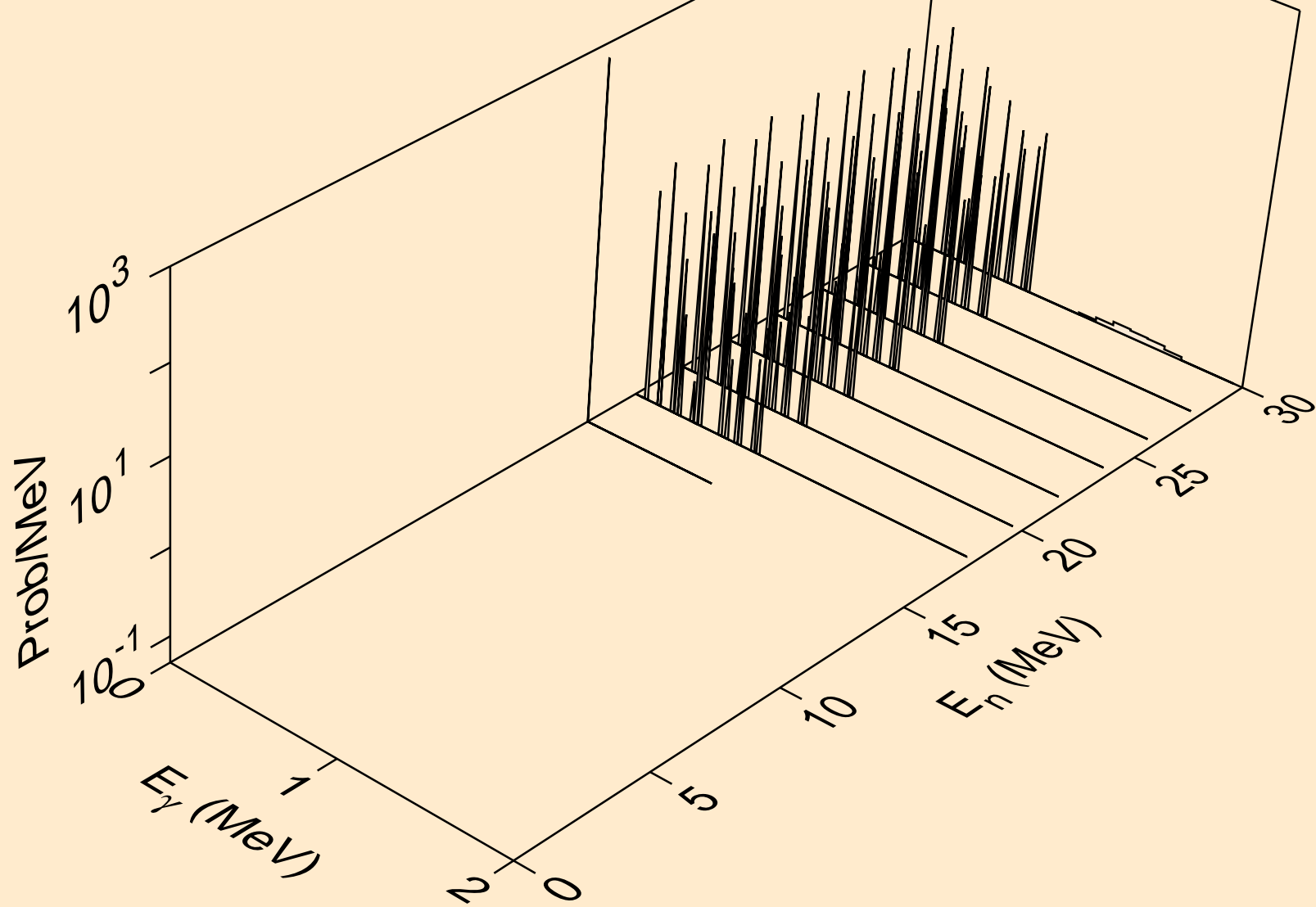


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Photon emission for (n,2a)

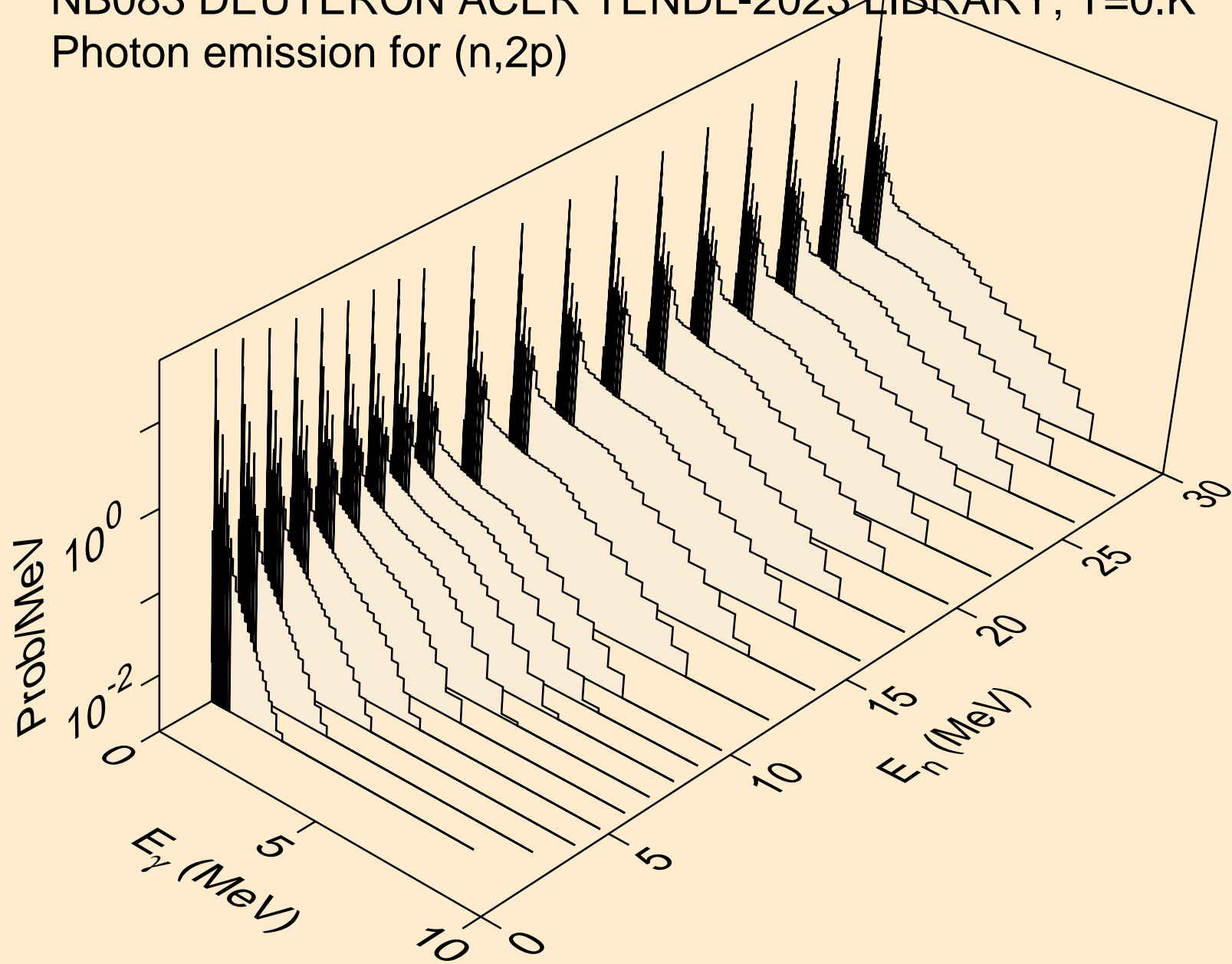




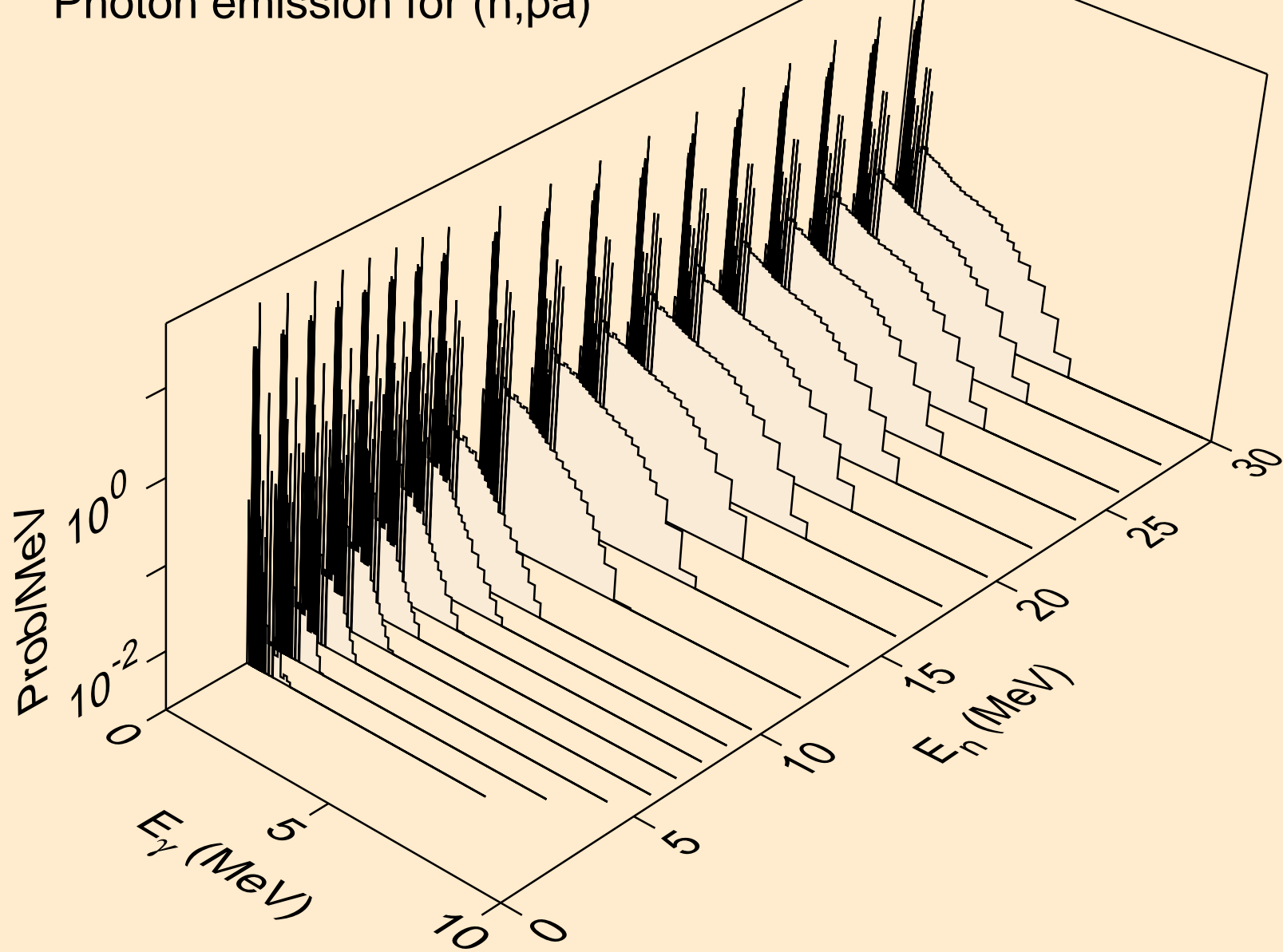
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Photon emission for (n,3a)



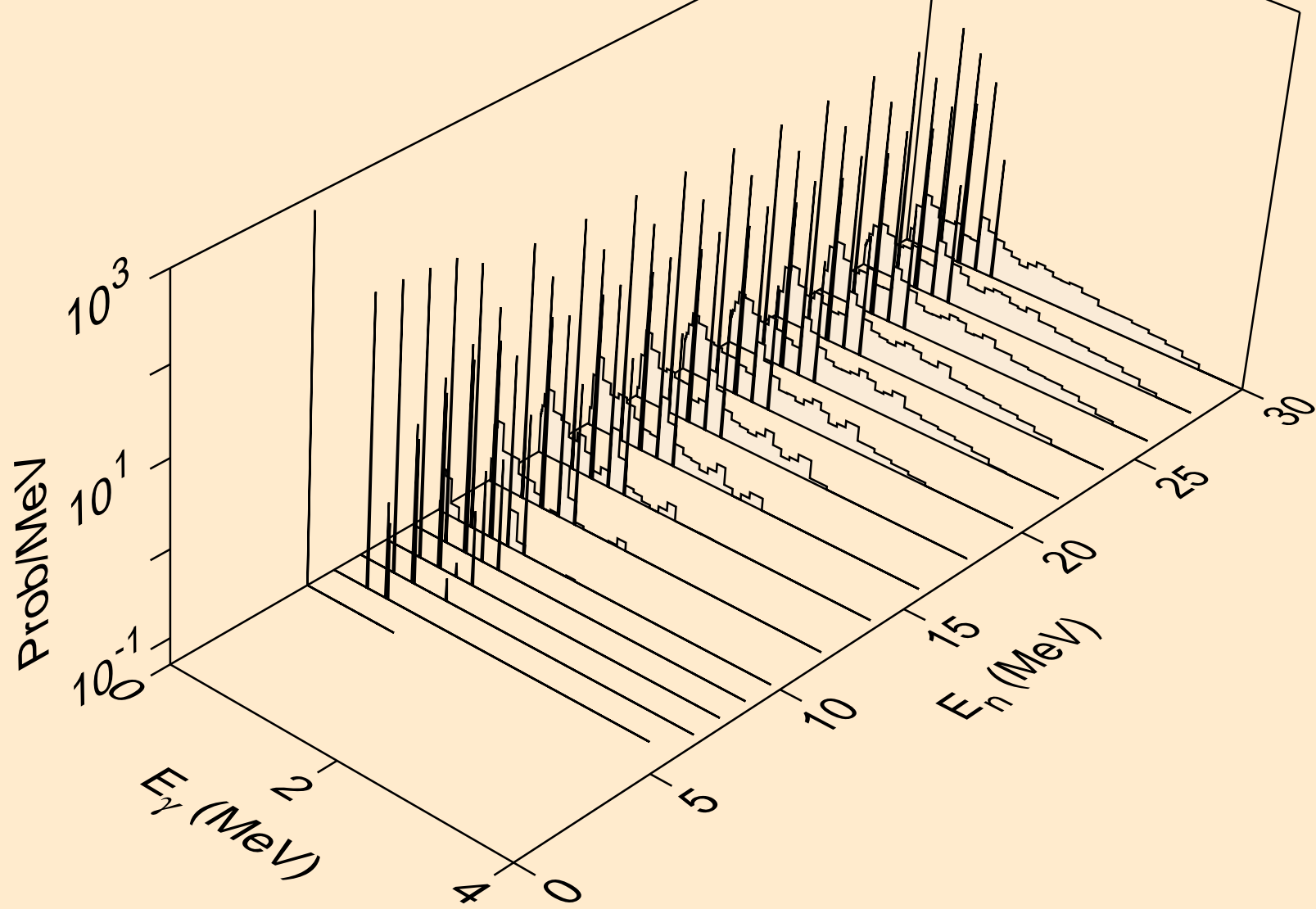
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Photon emission for (n,2p)



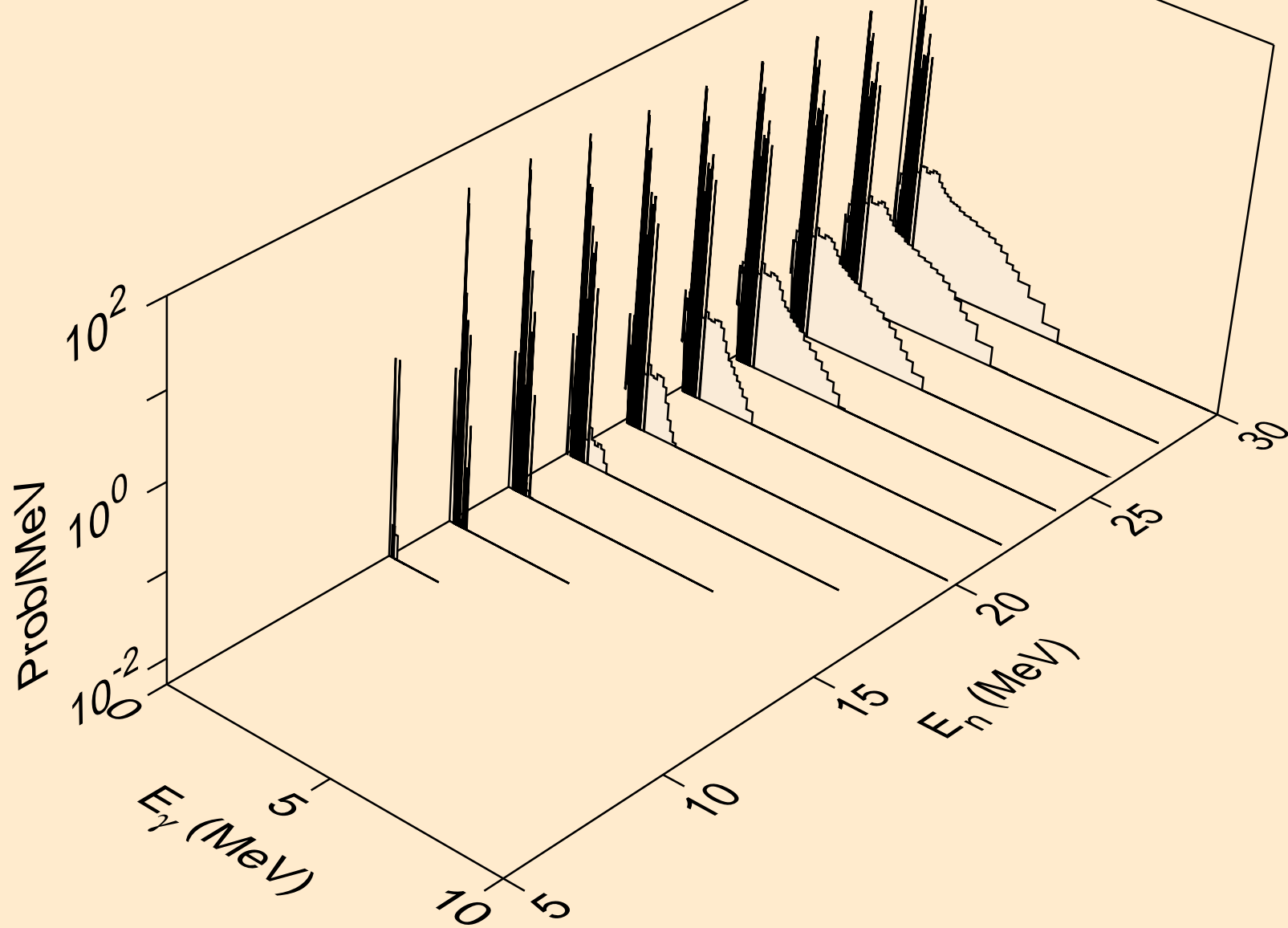
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Photon emission for (n,p)



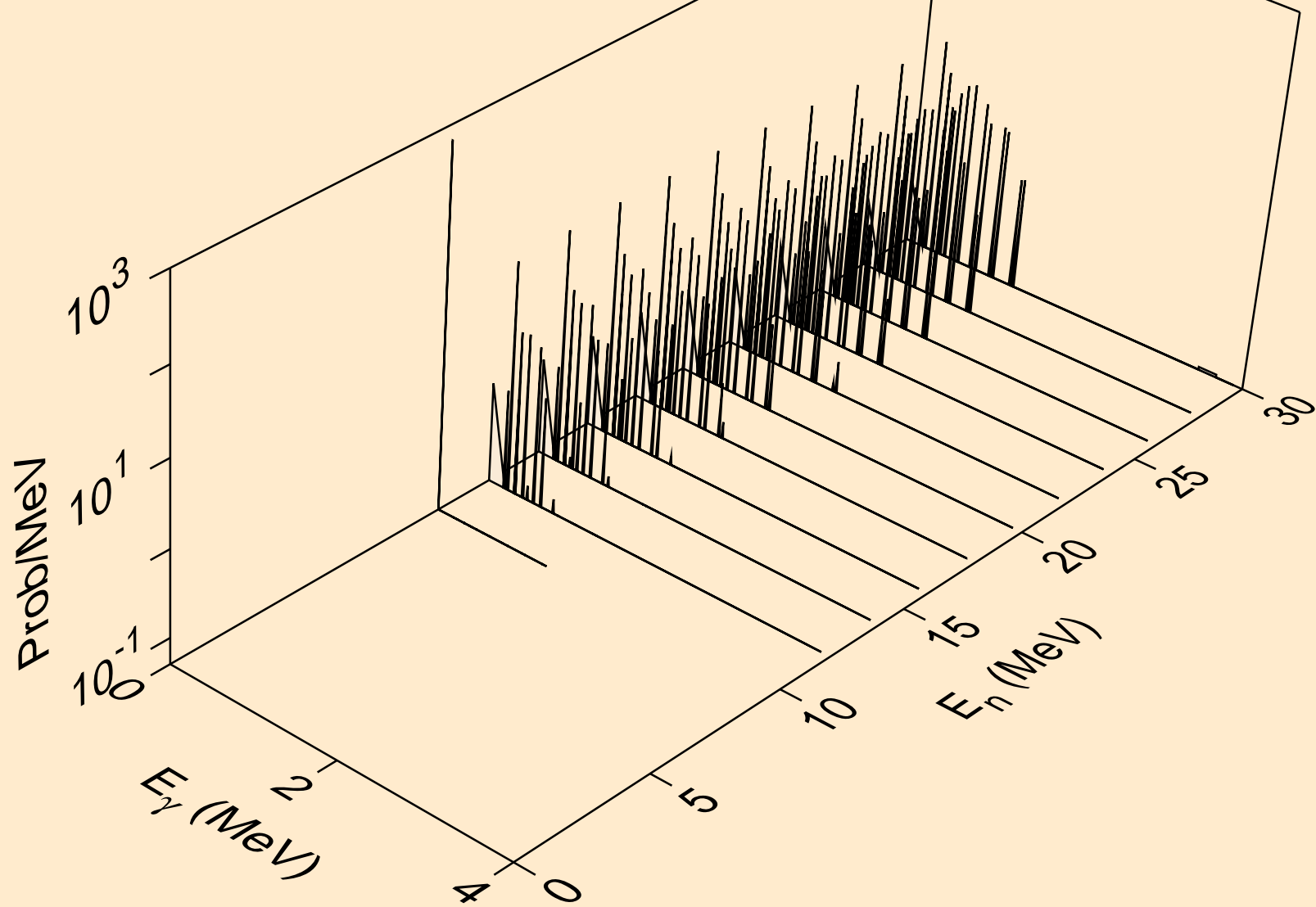
NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

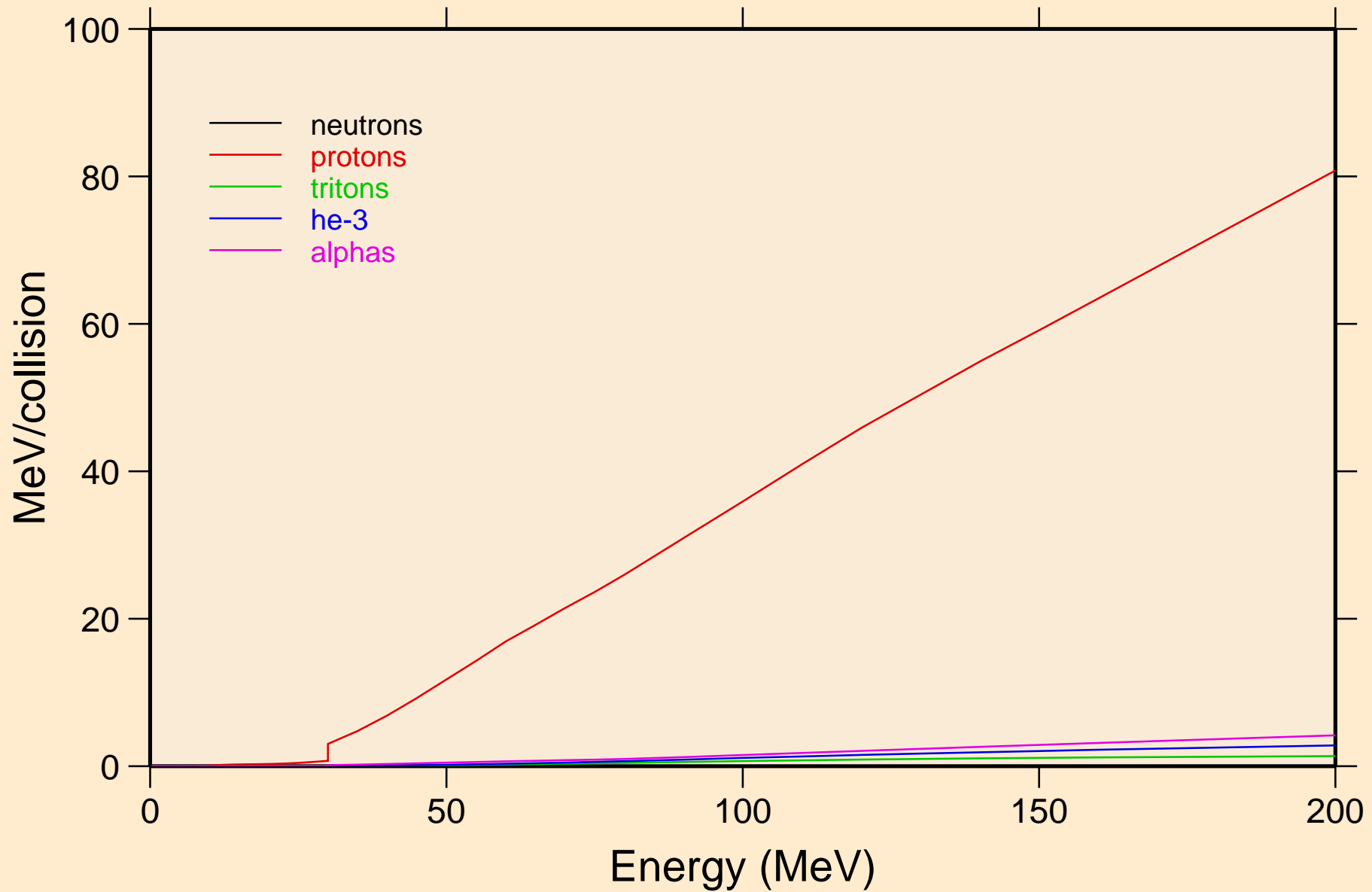


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Photon emission for (n,da)

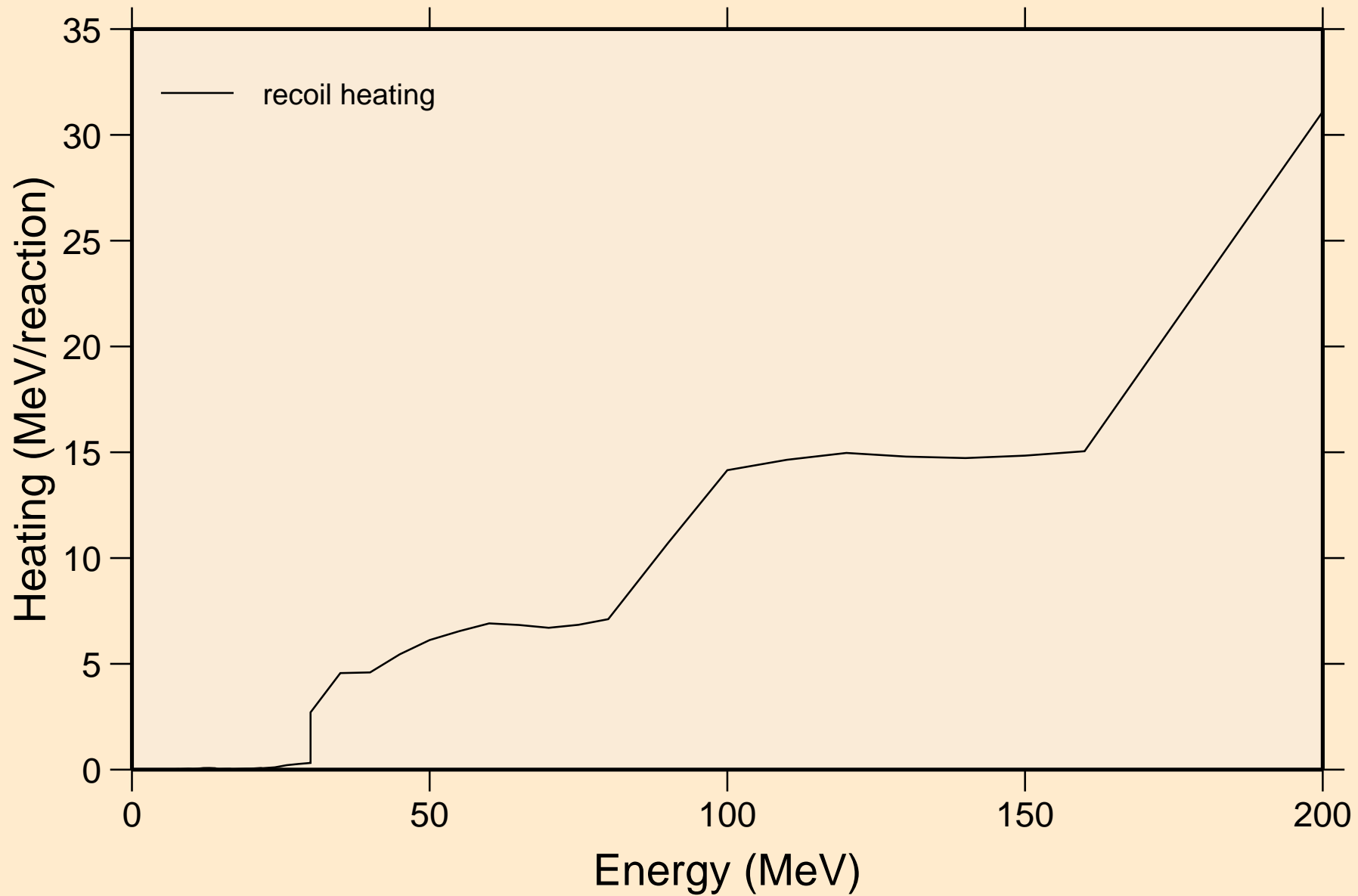


# NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

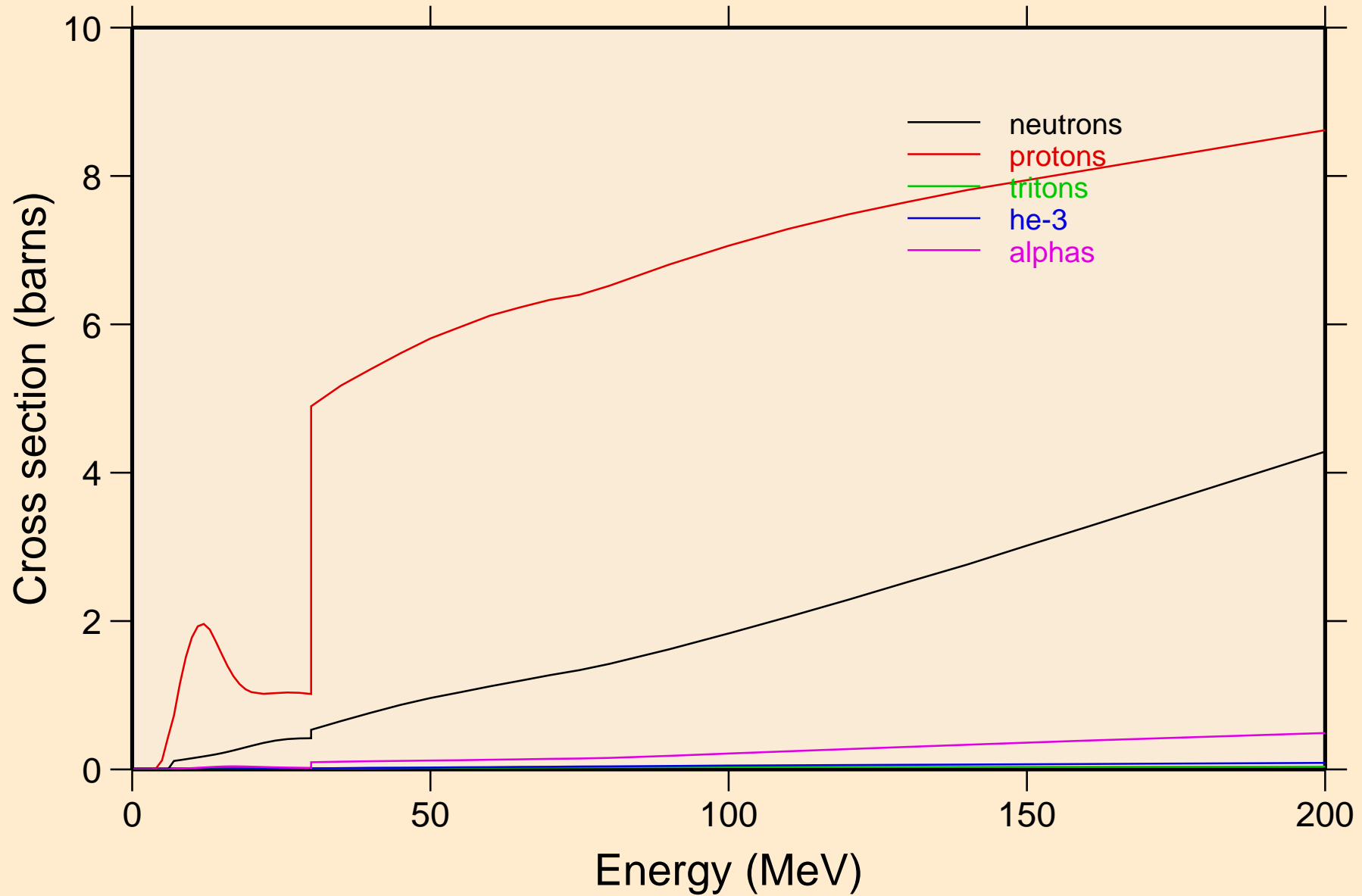


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Recoil Heating

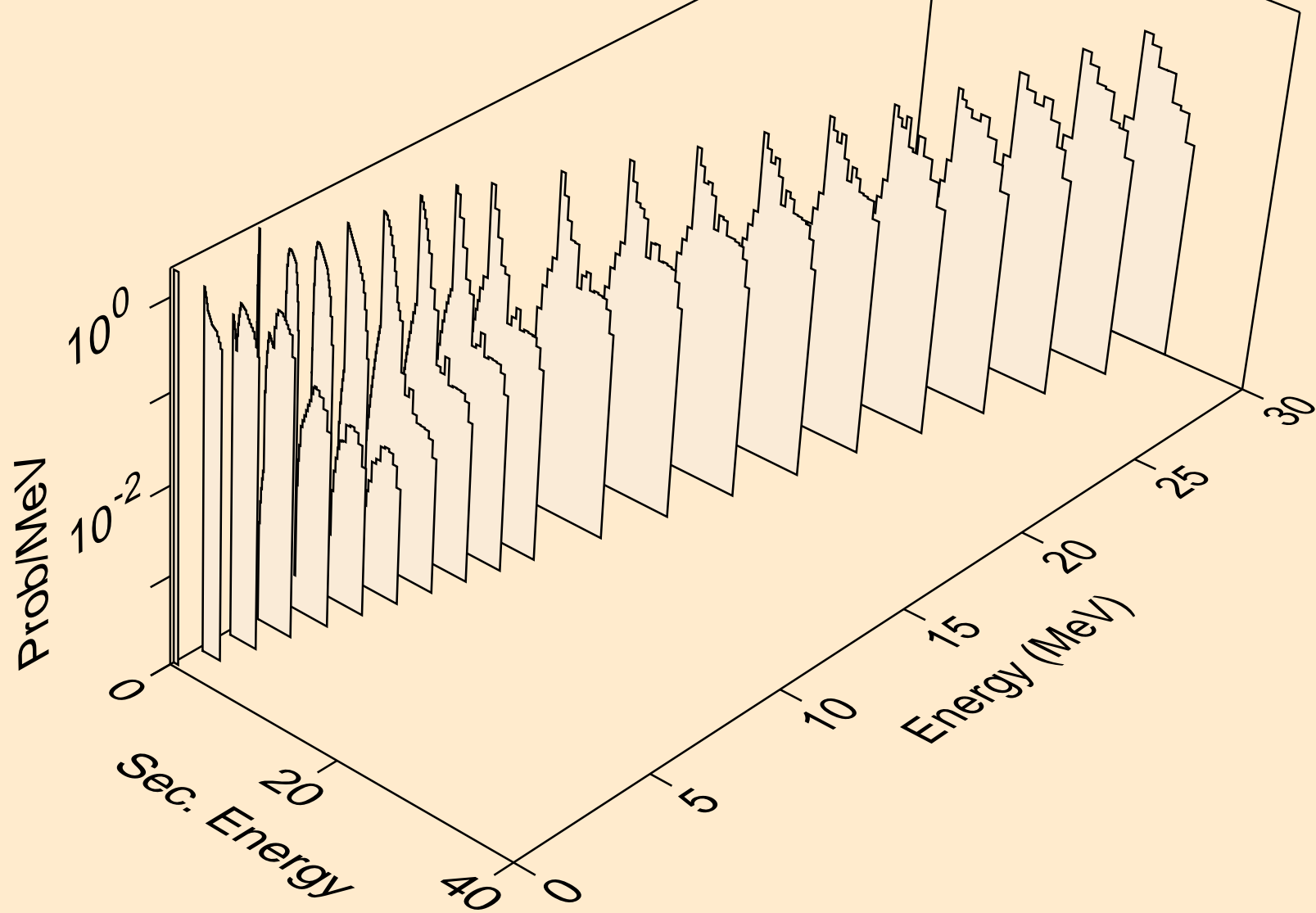




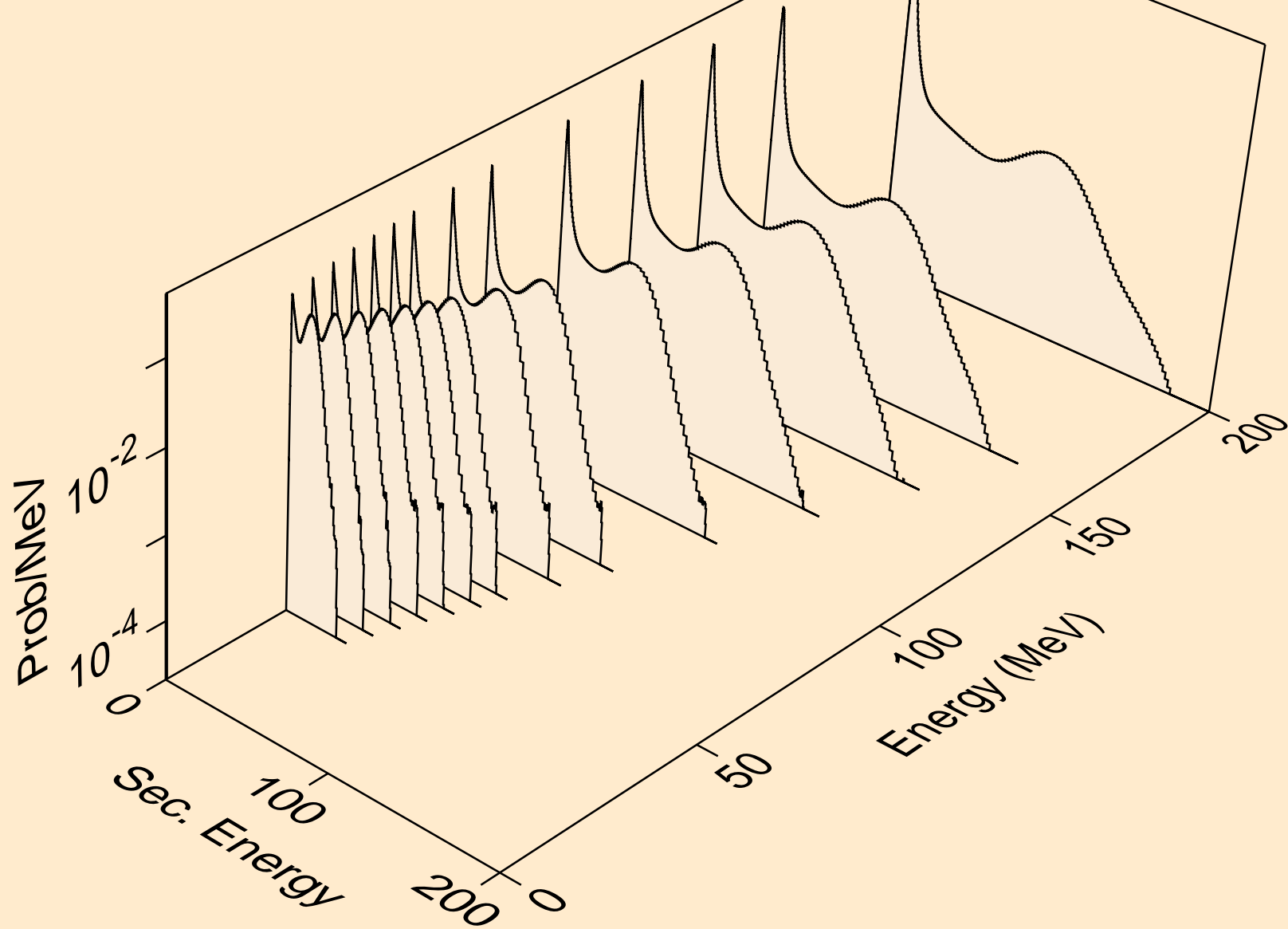
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Particle production cross sections



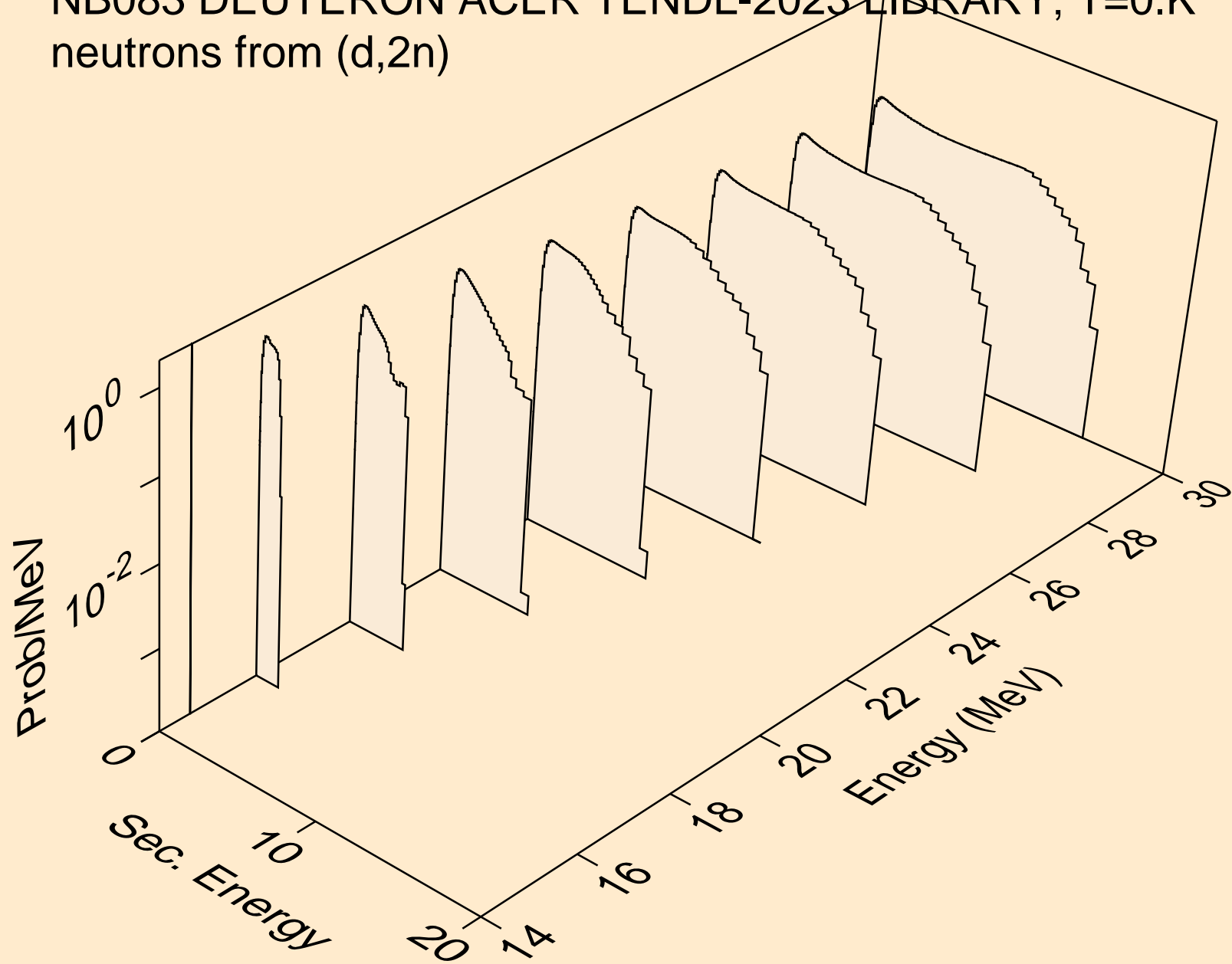
NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



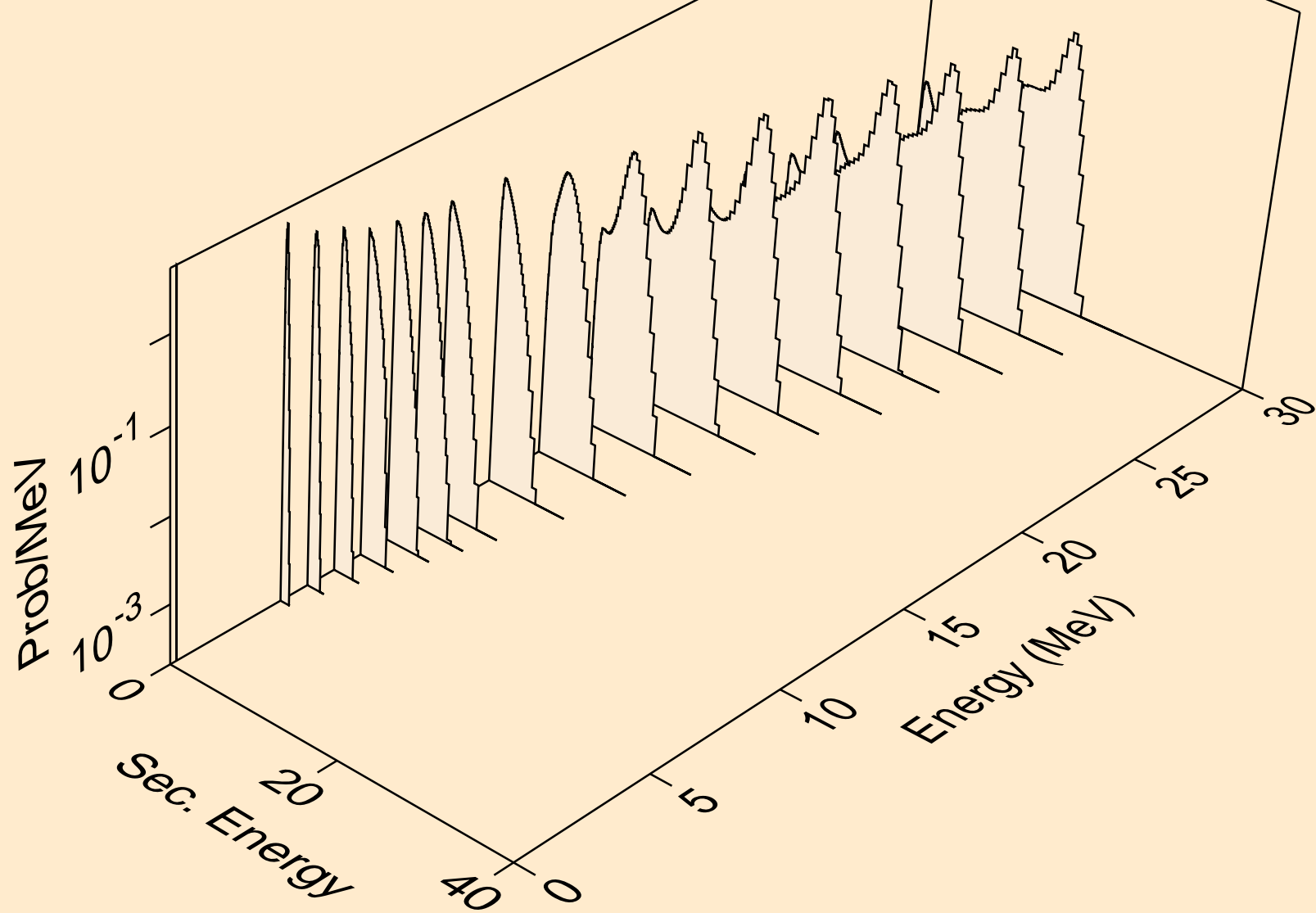
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neutrons from (d,x)



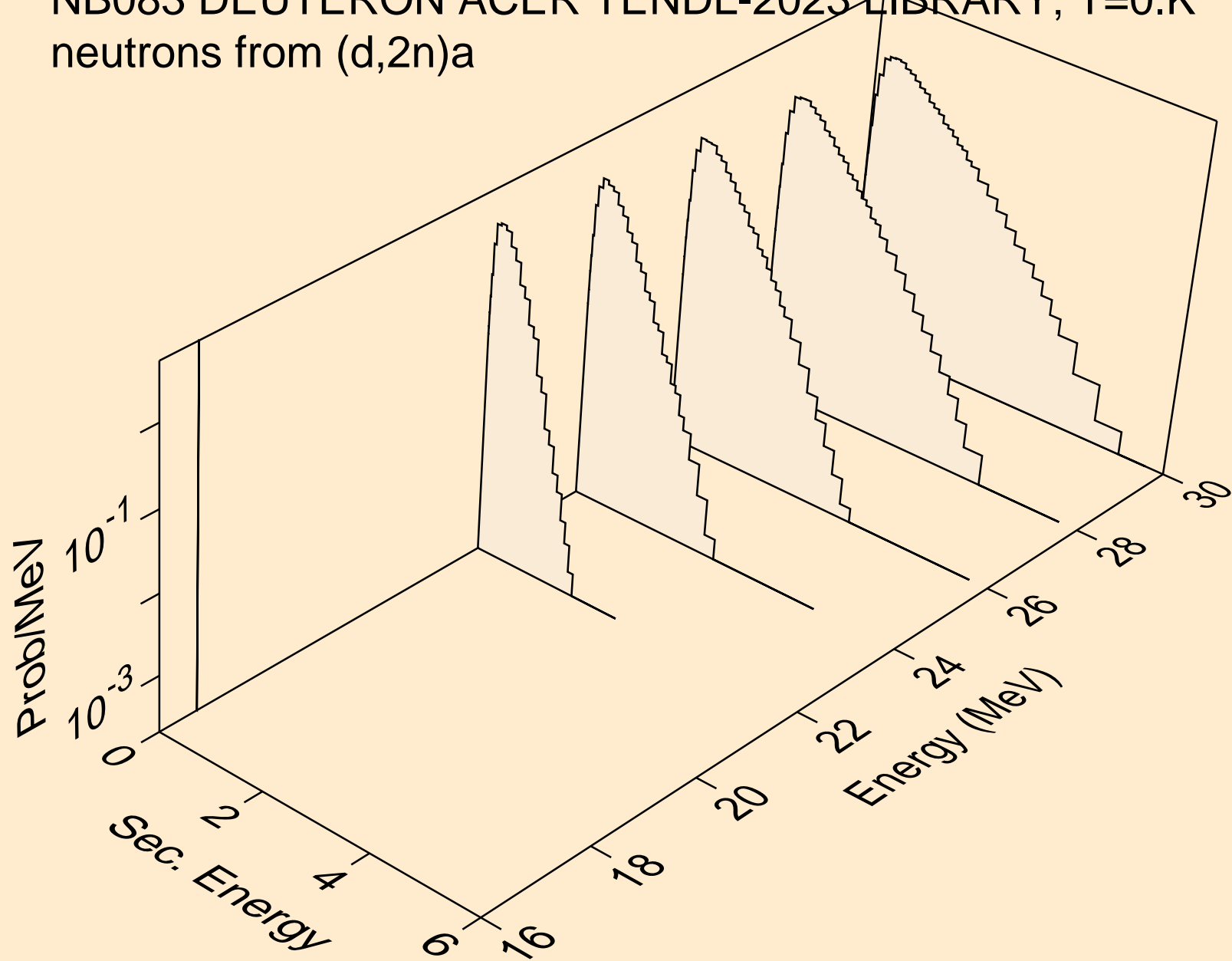
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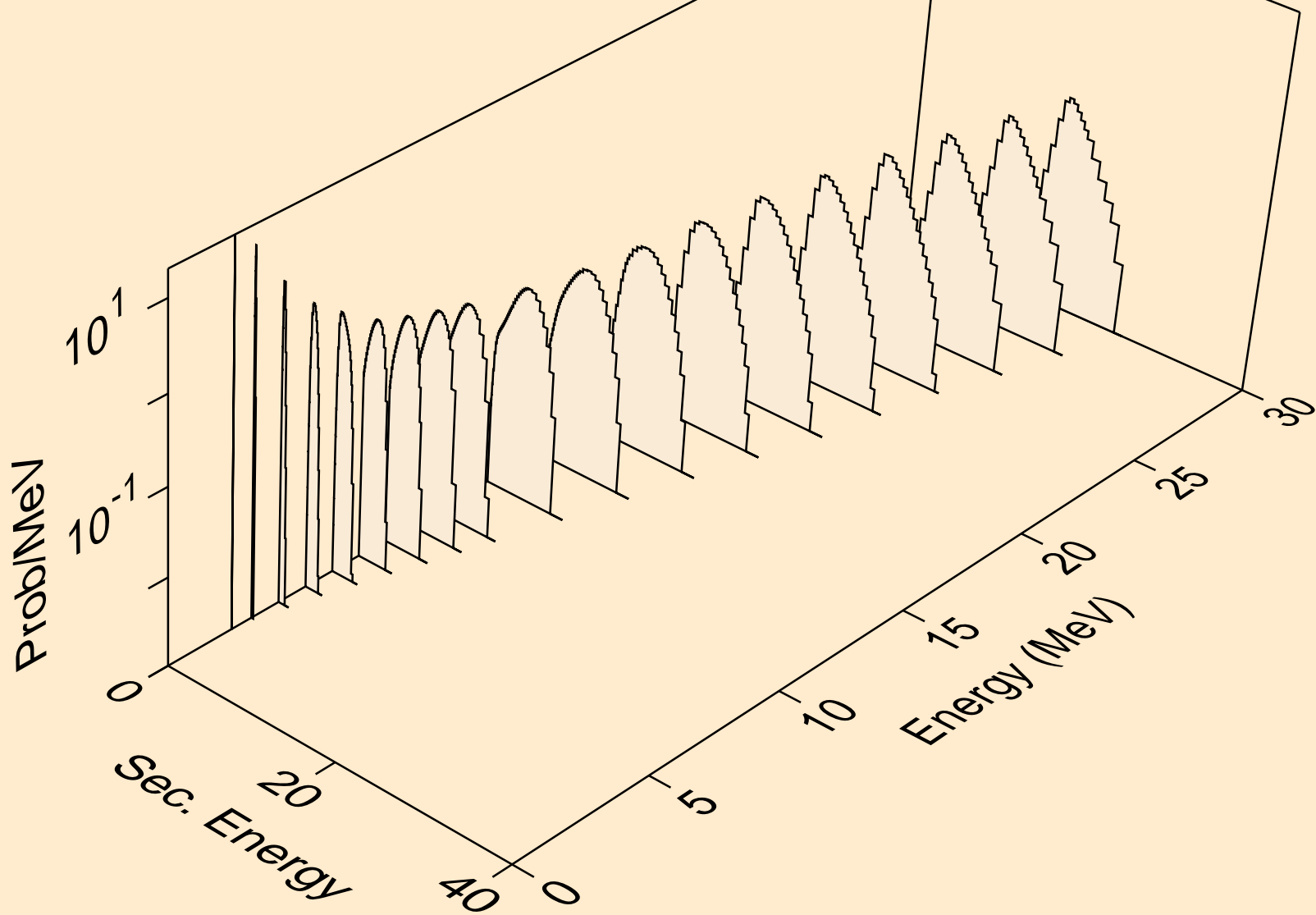
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neutrons from (d,n\*)a



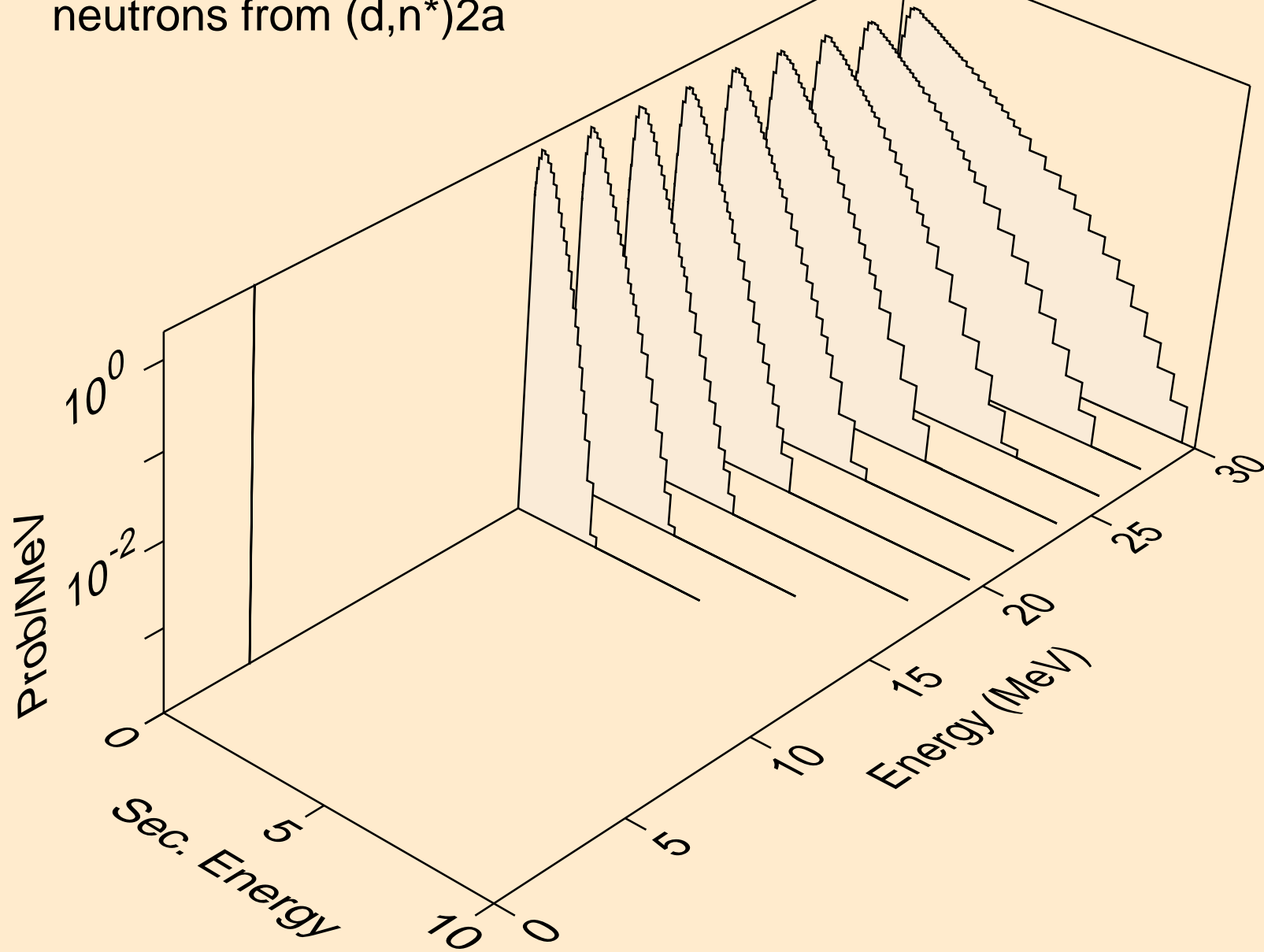
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neutrons from (d,2n)a



NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p

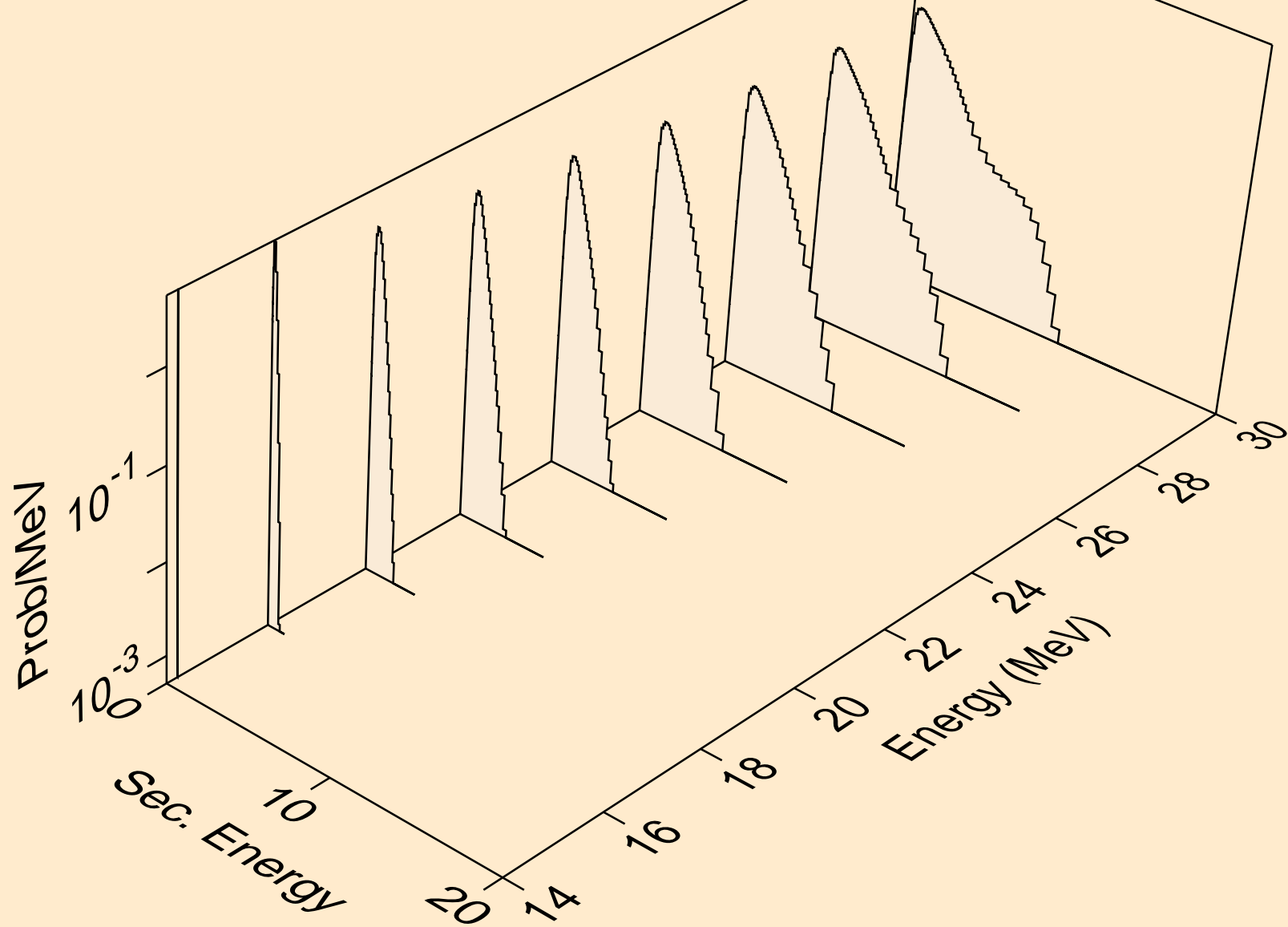


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neutrons from (d,n\*)2a

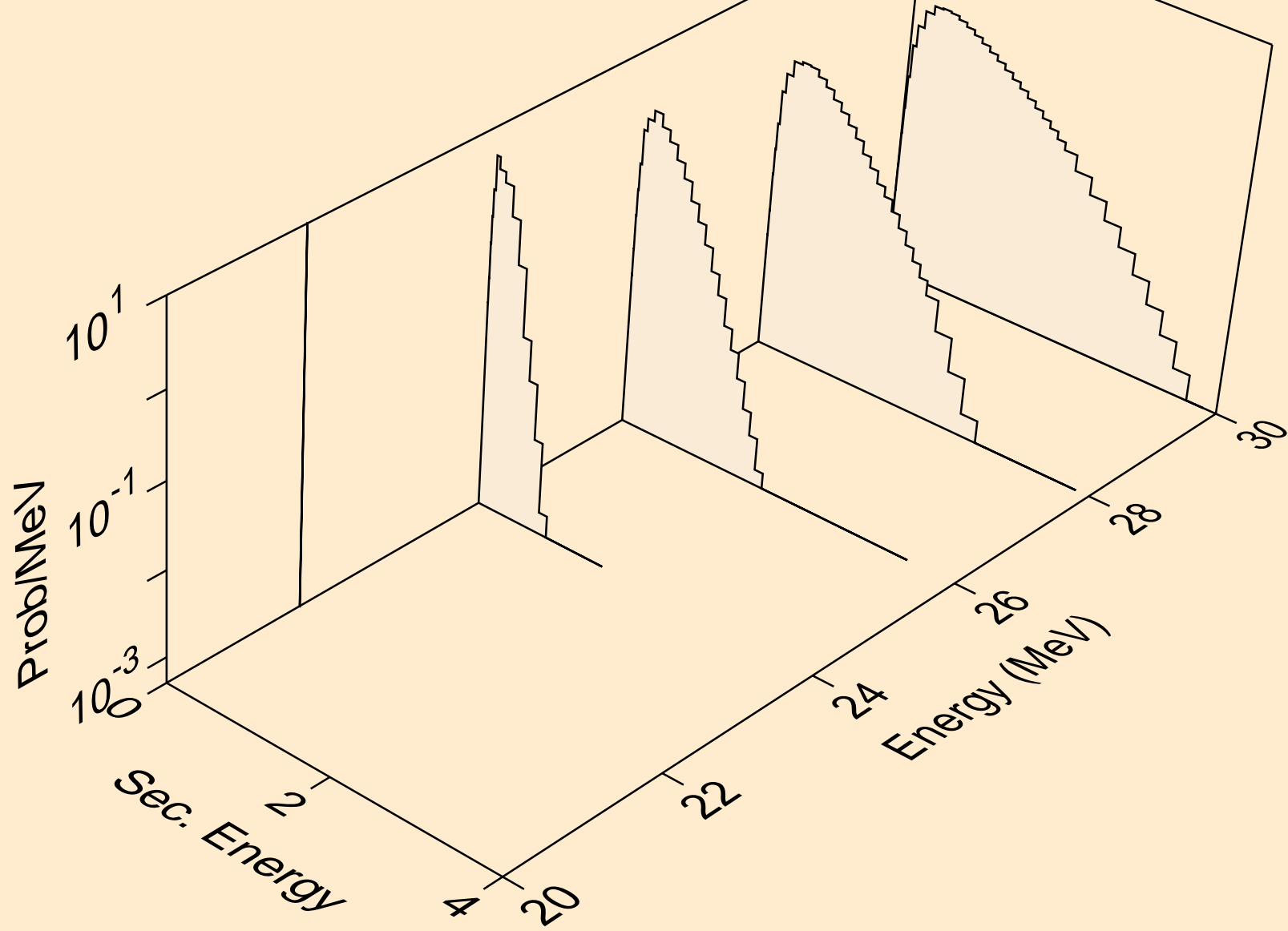




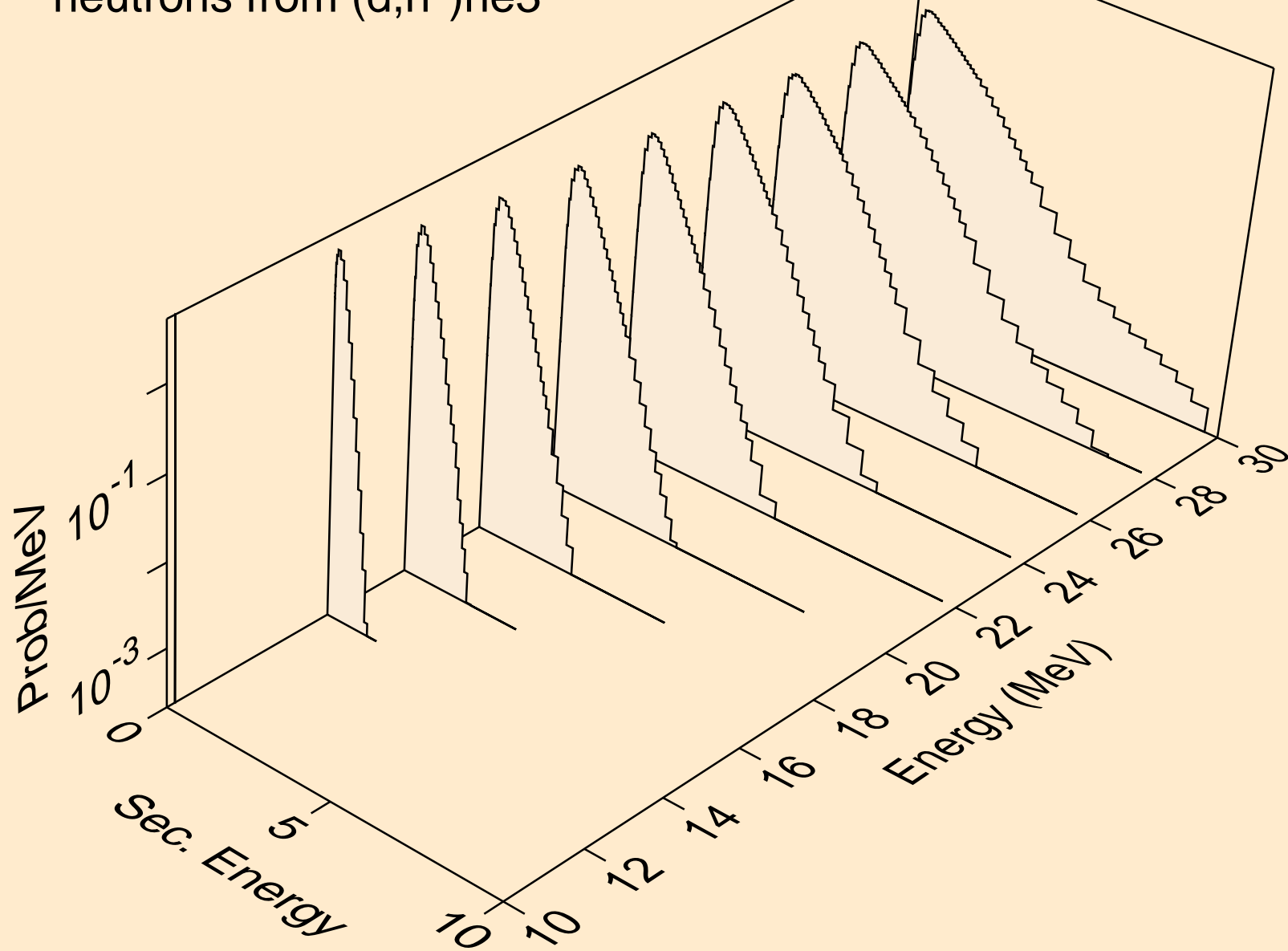
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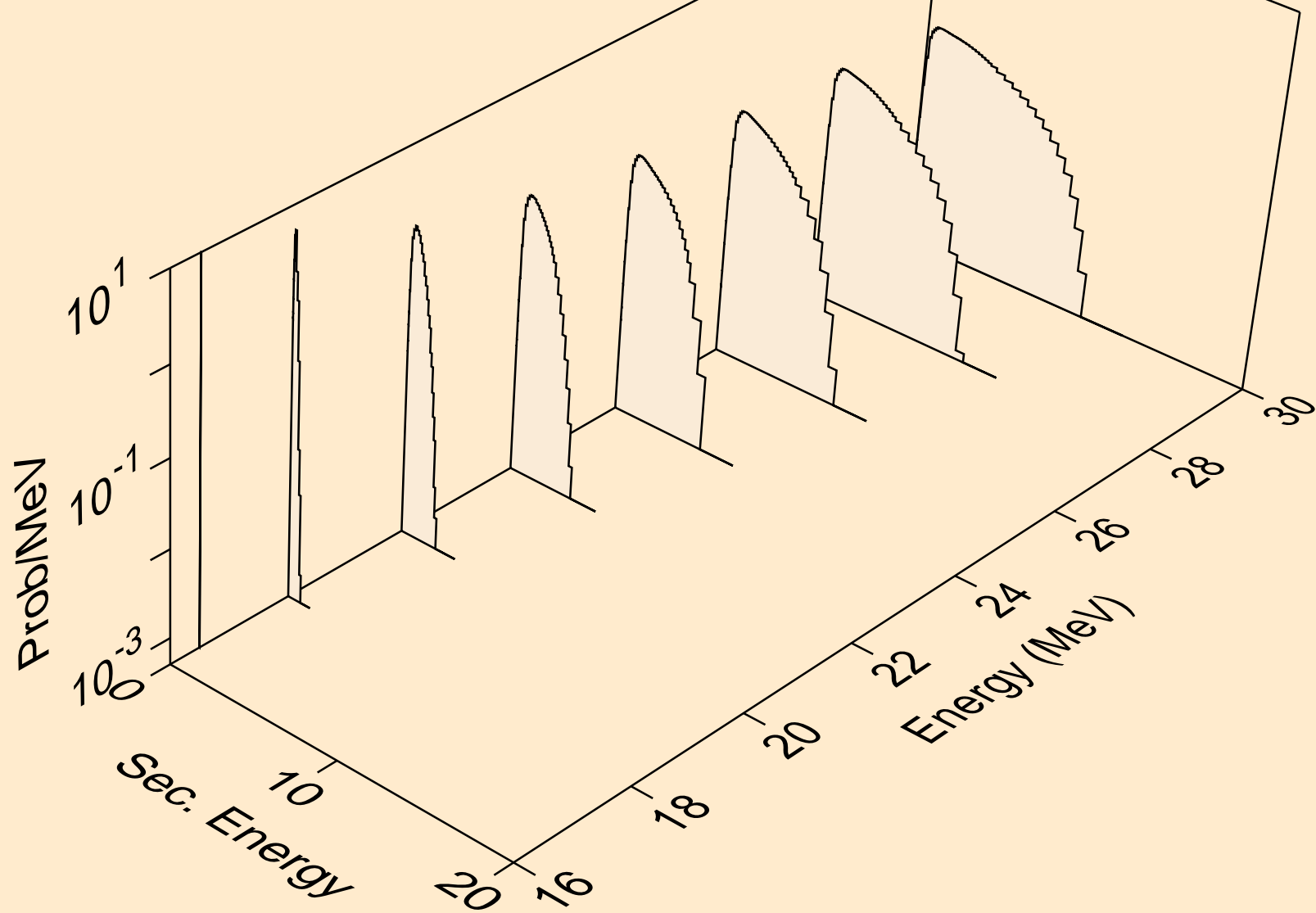
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neutrons from (d,n\*)t



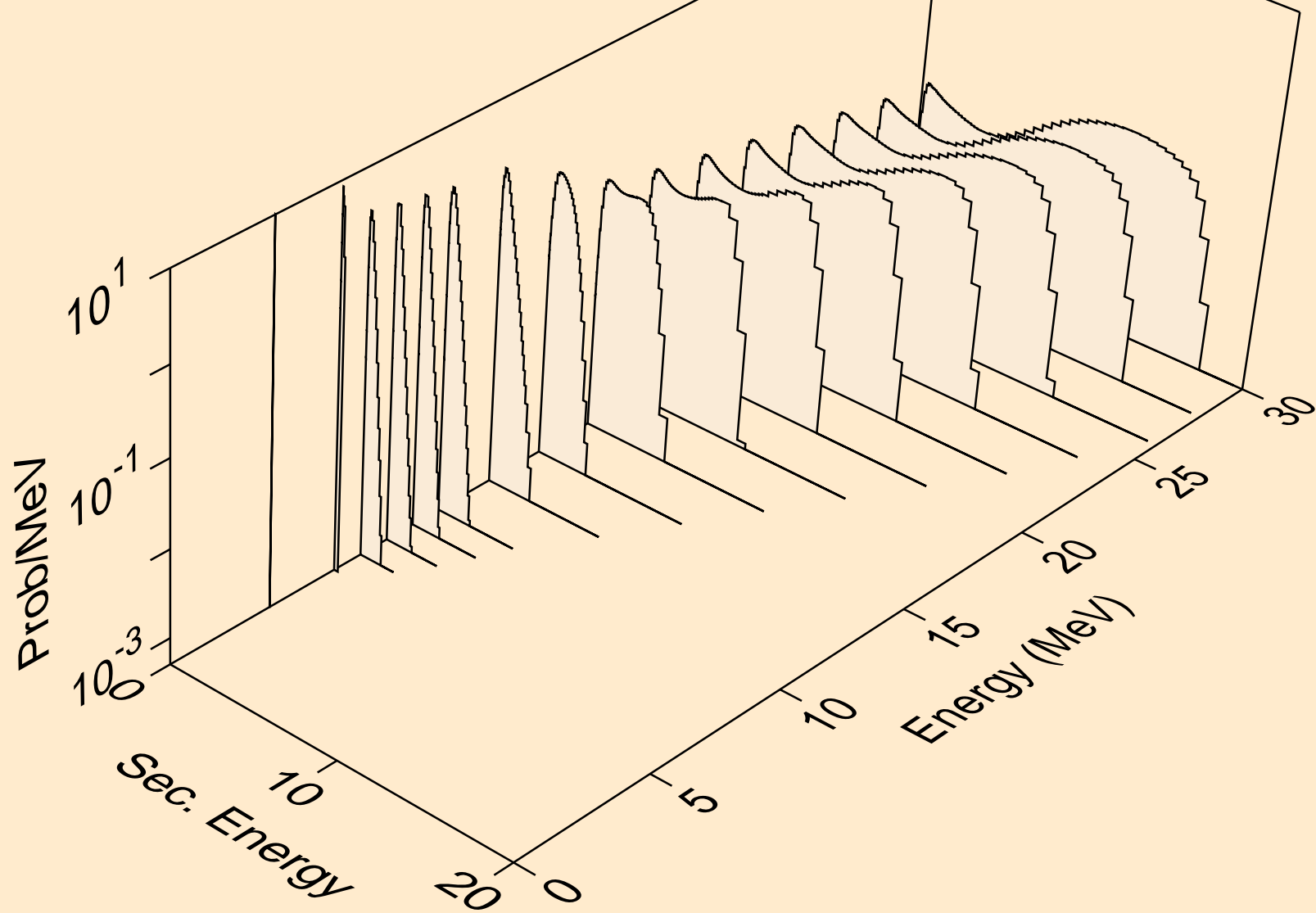
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neutrons from (d,n\*)he3



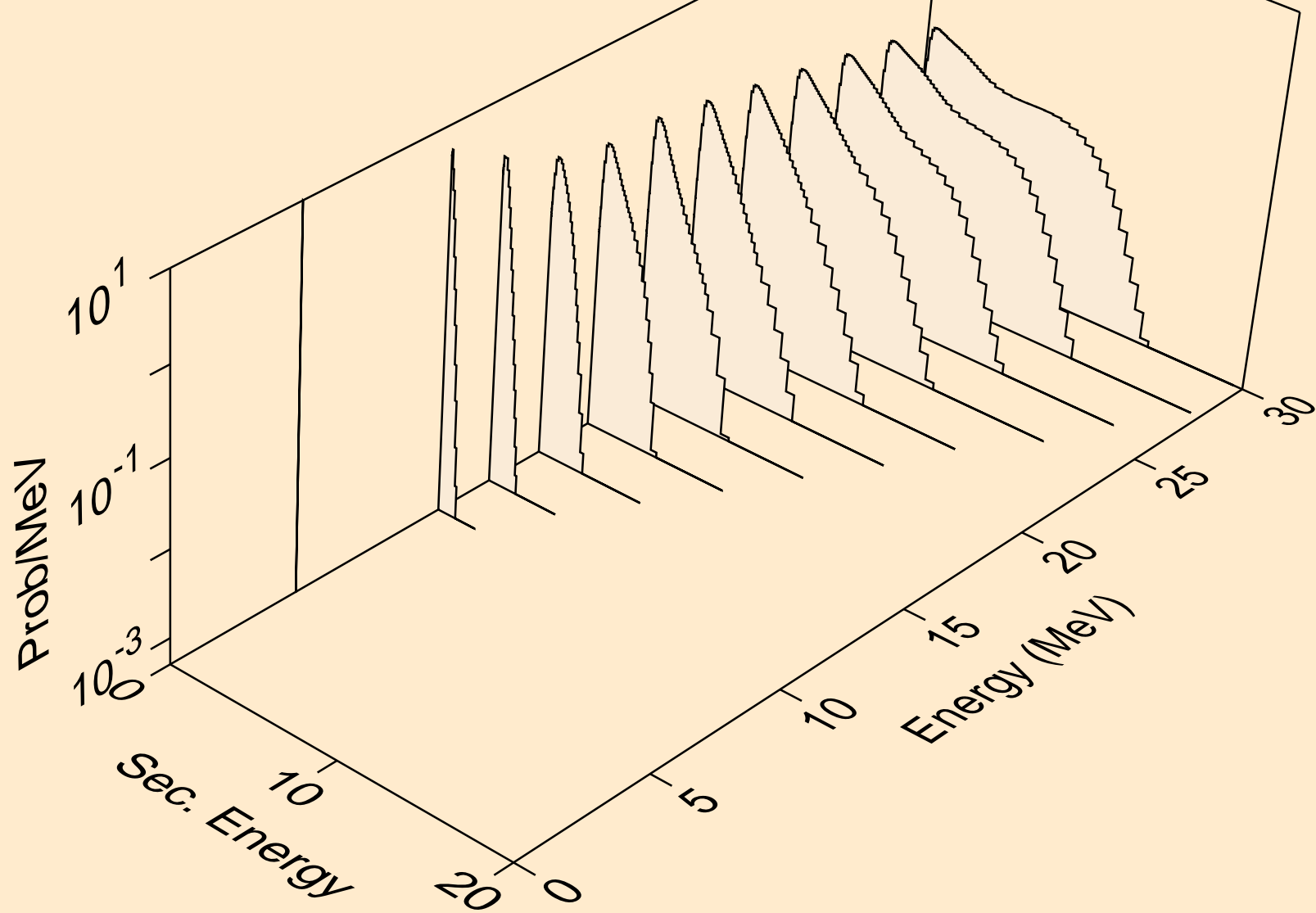
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neutrons from (d,2np)



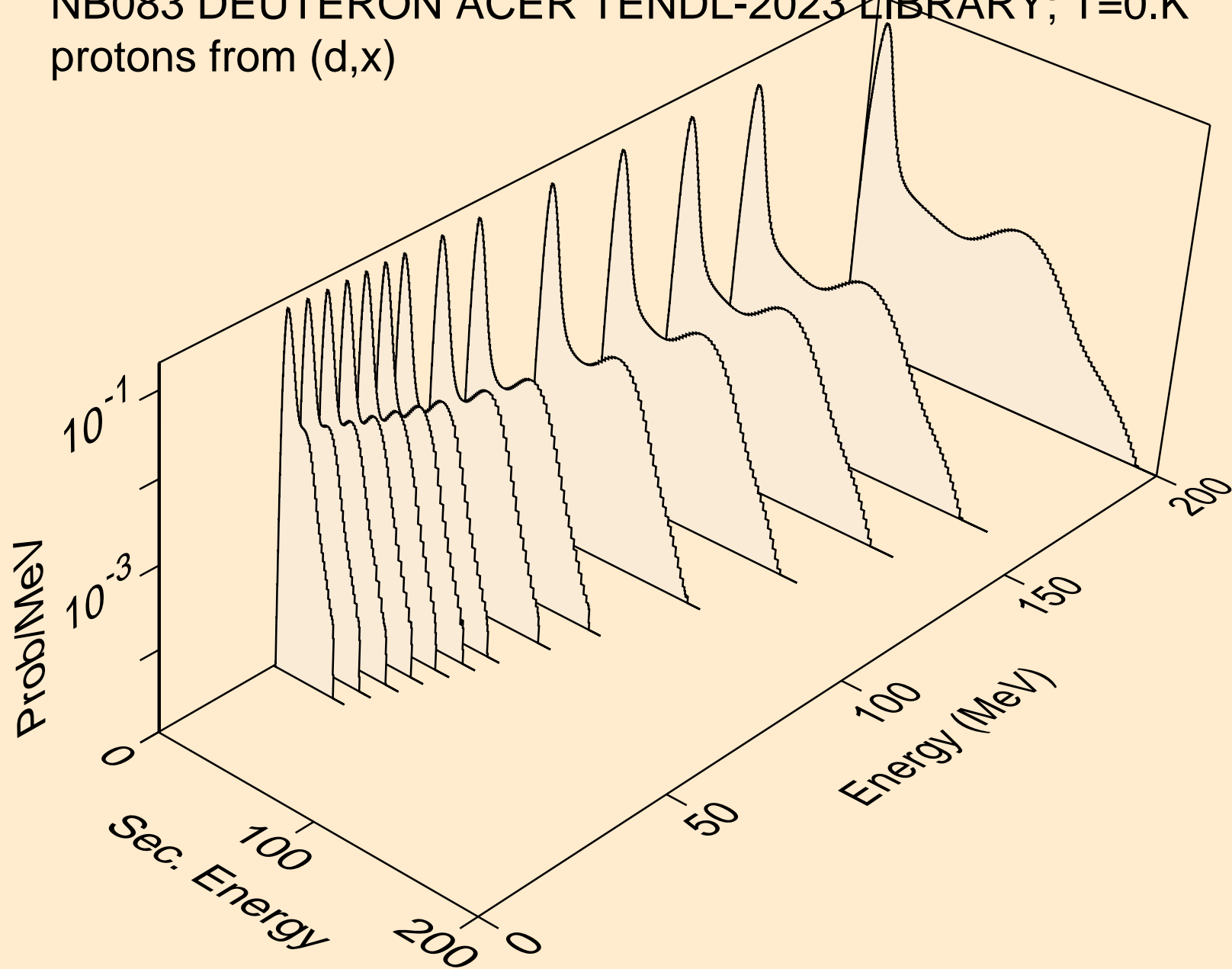
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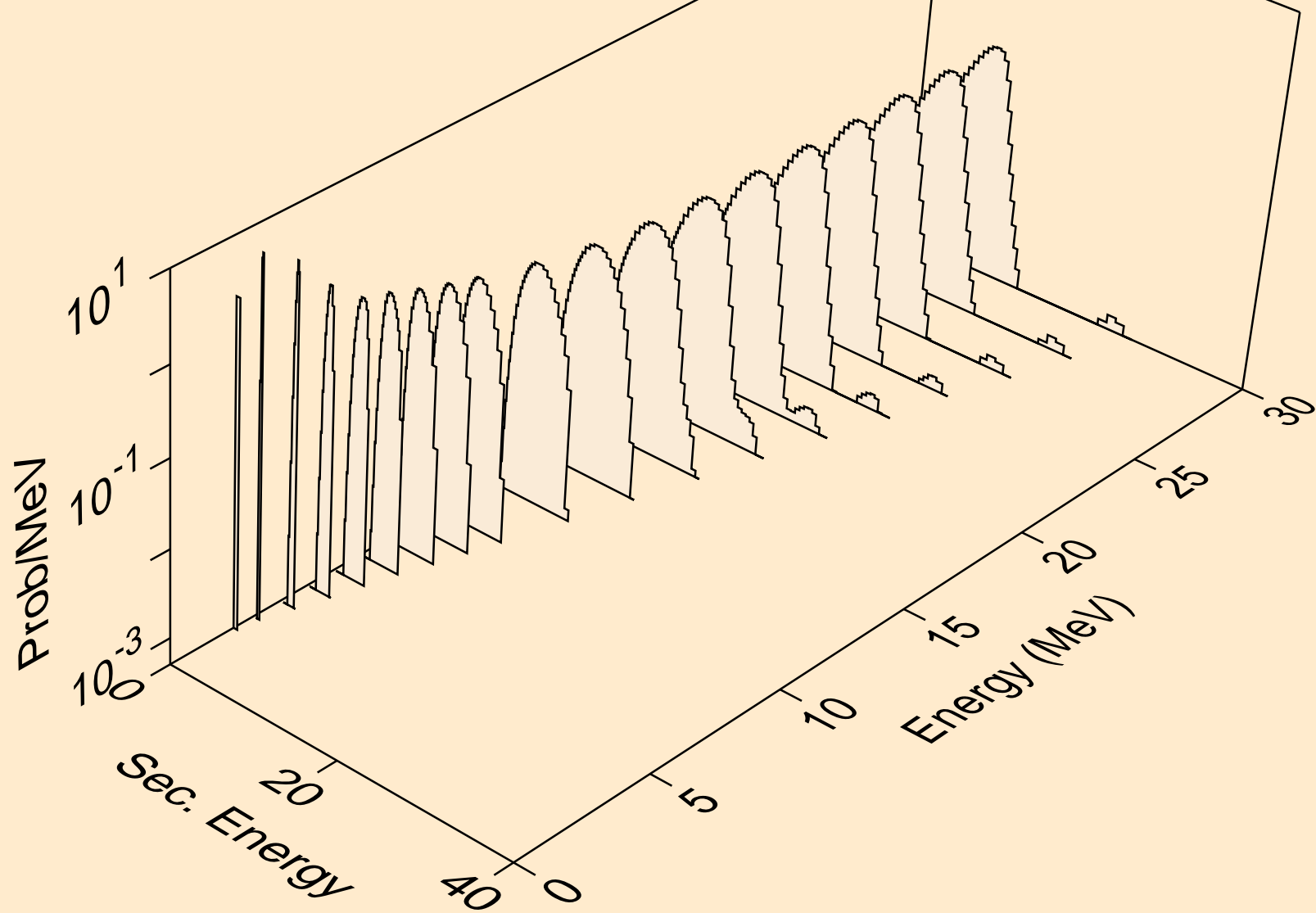
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neutrons from (d,npa)



NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)

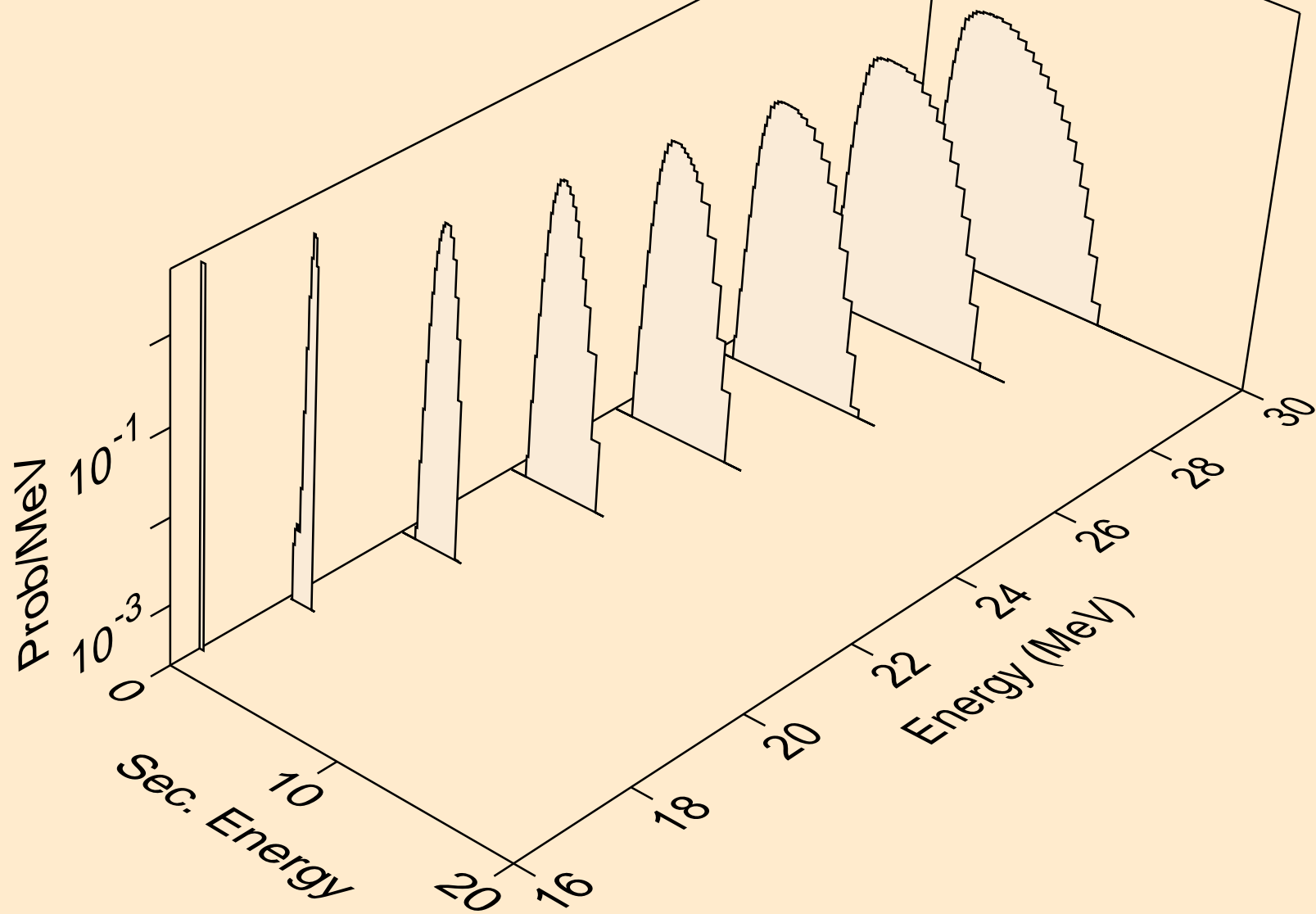


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protons from (d,n\*)p

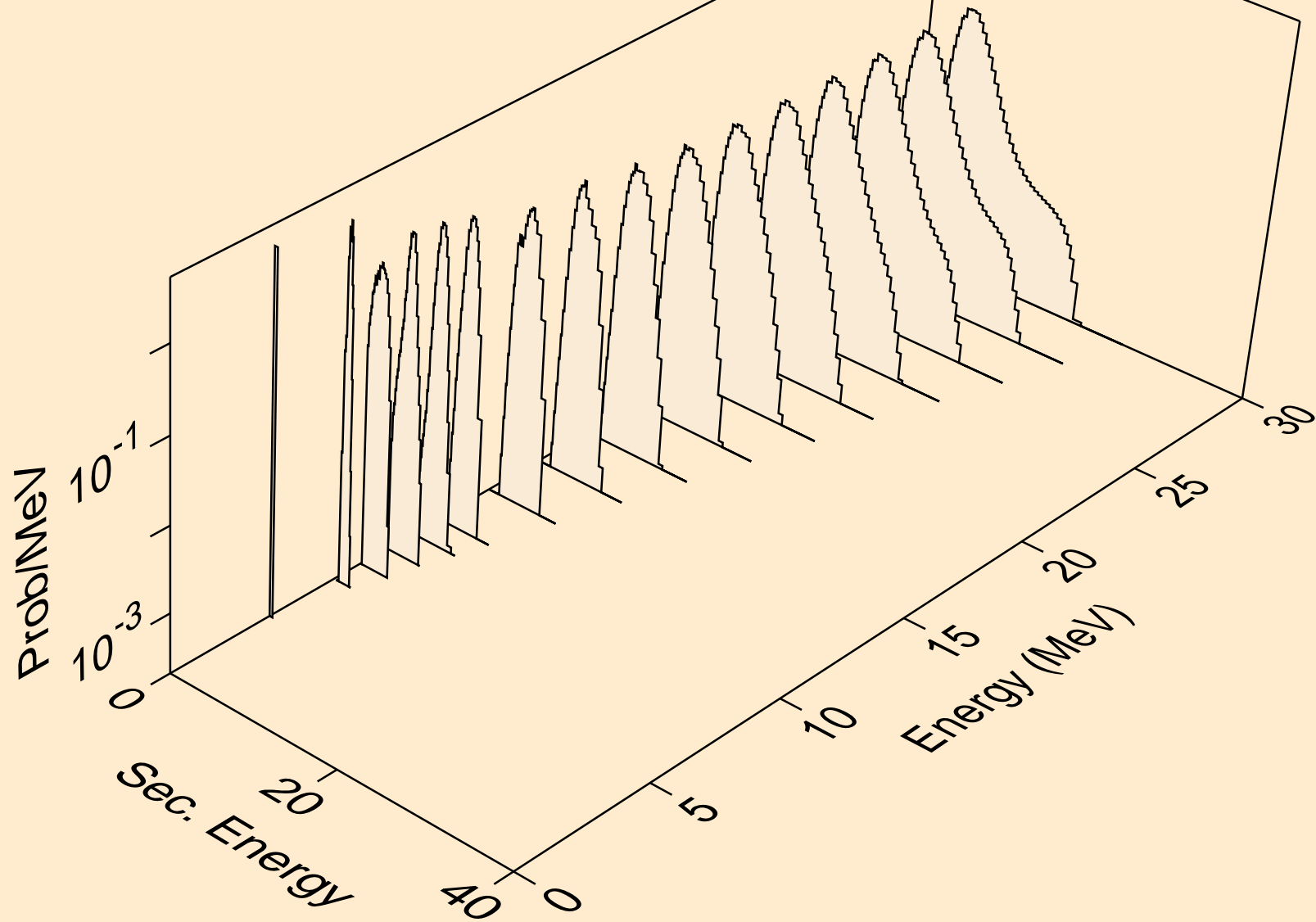




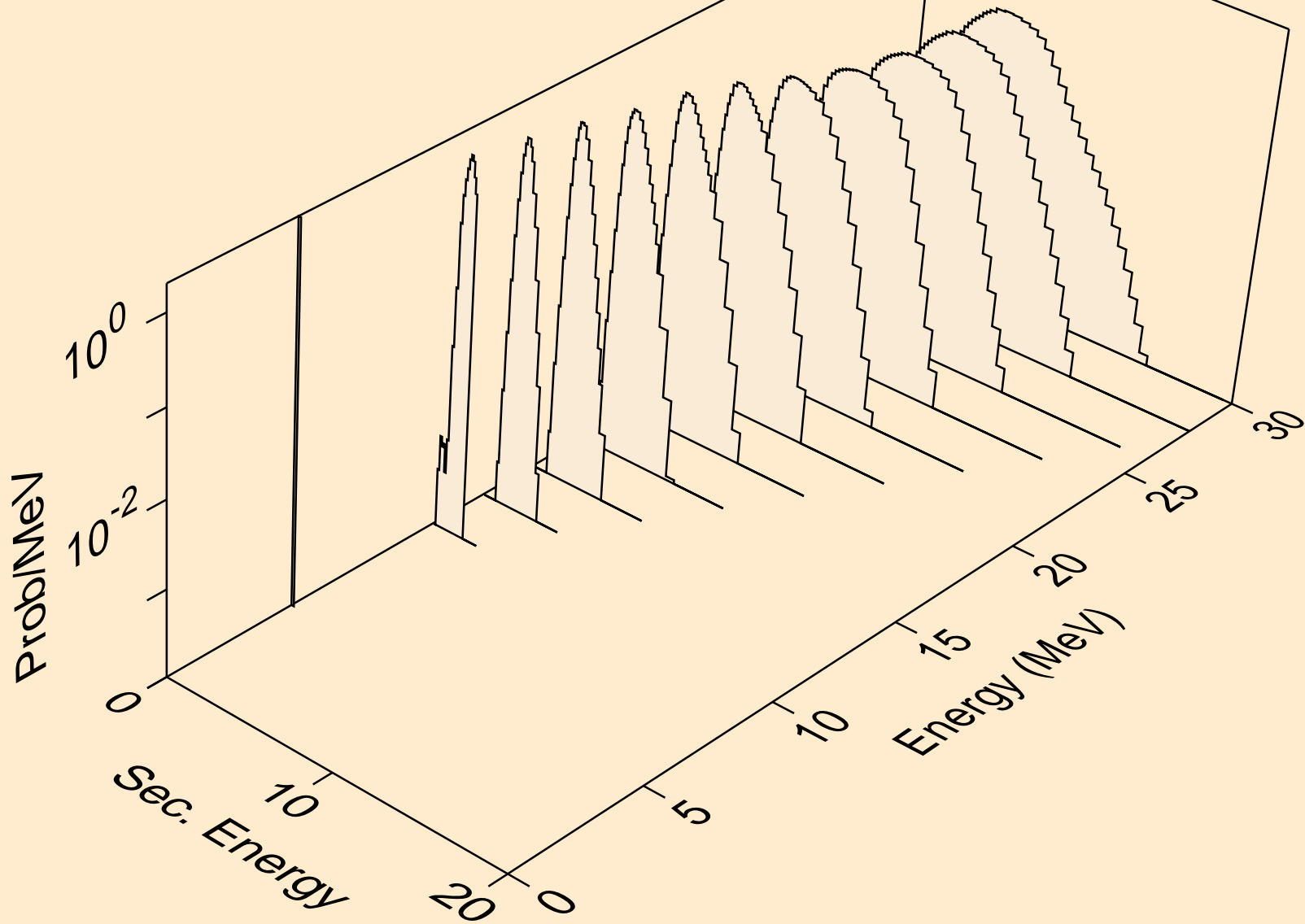
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protons from (d,2np)



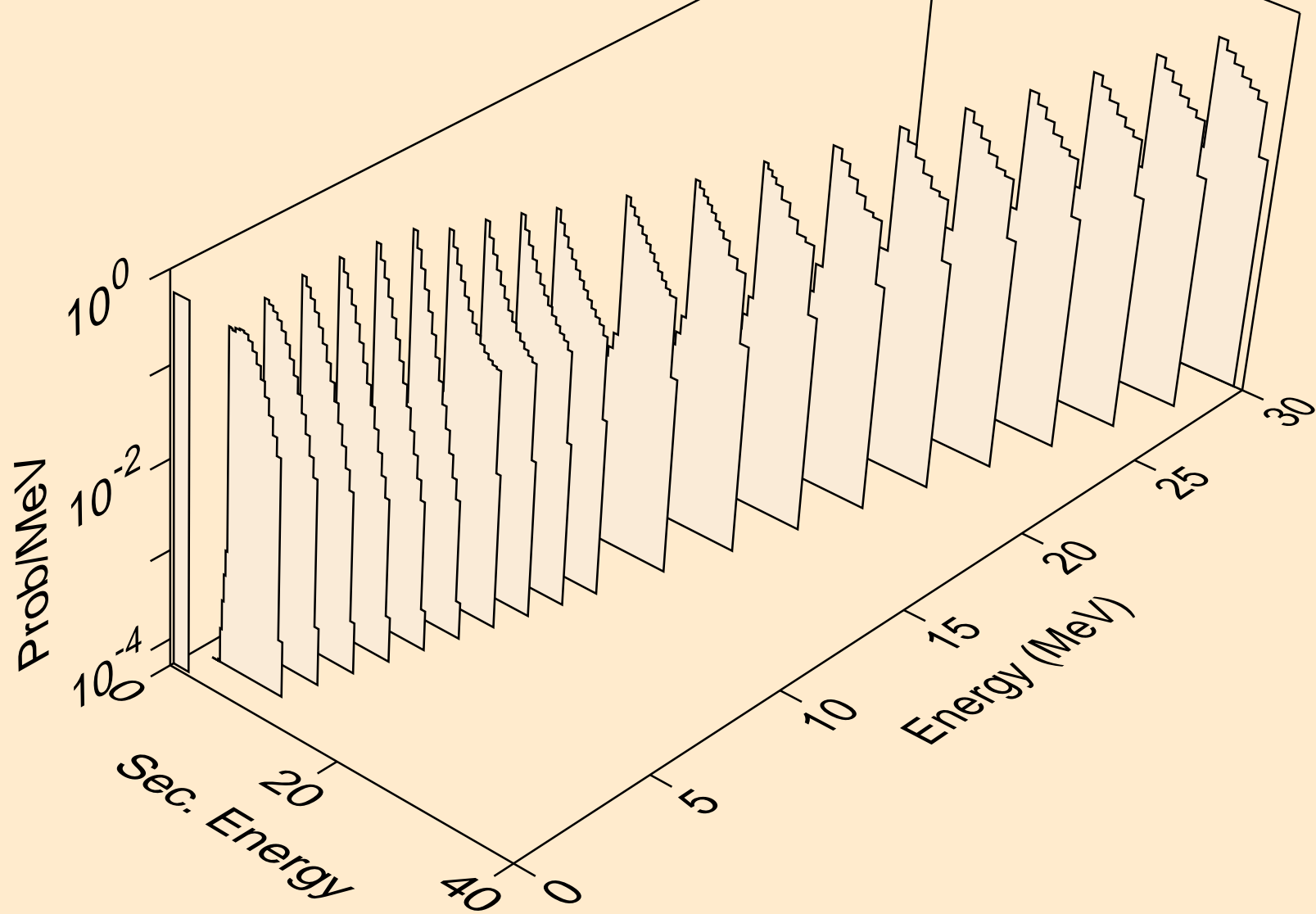
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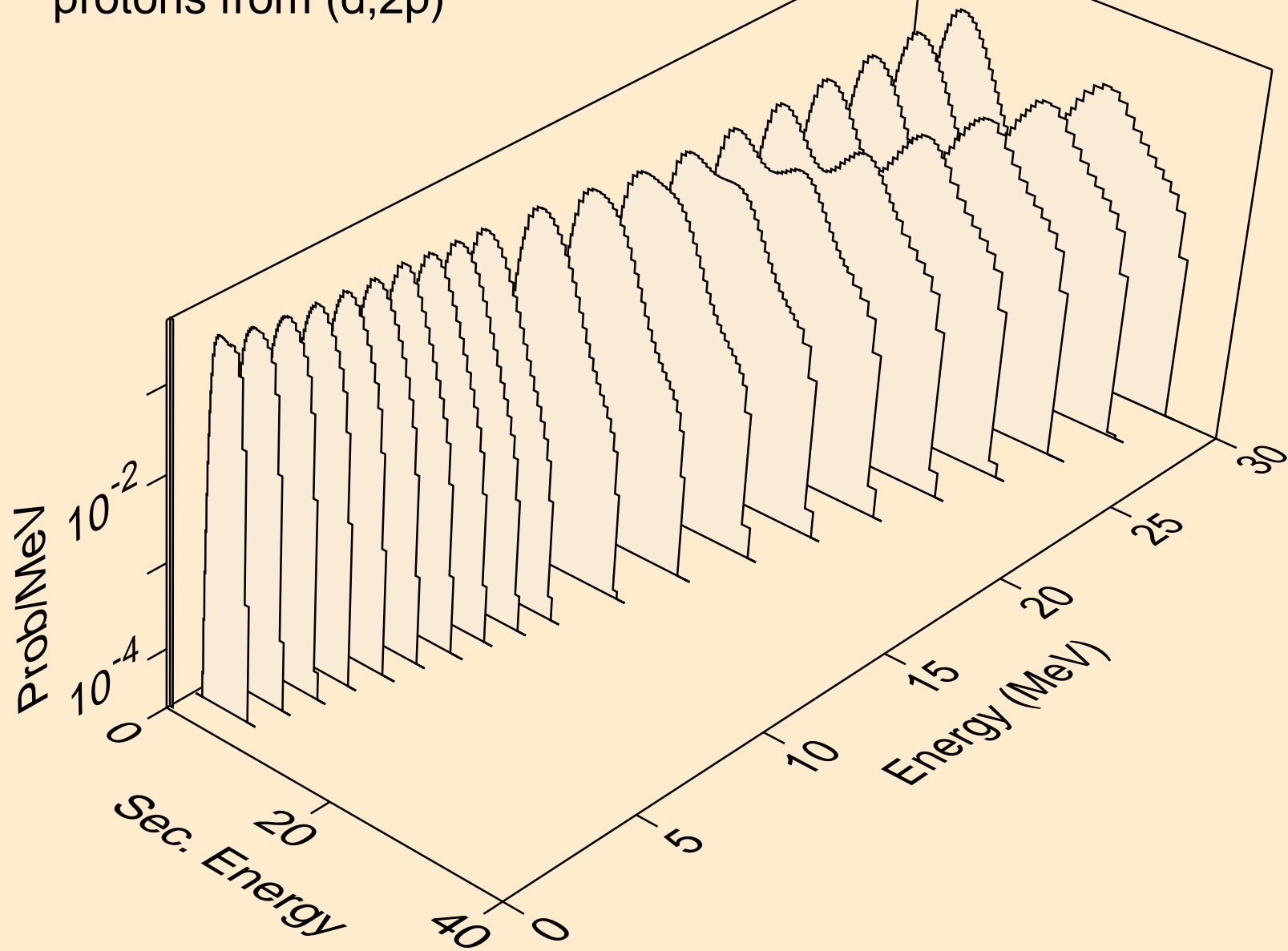
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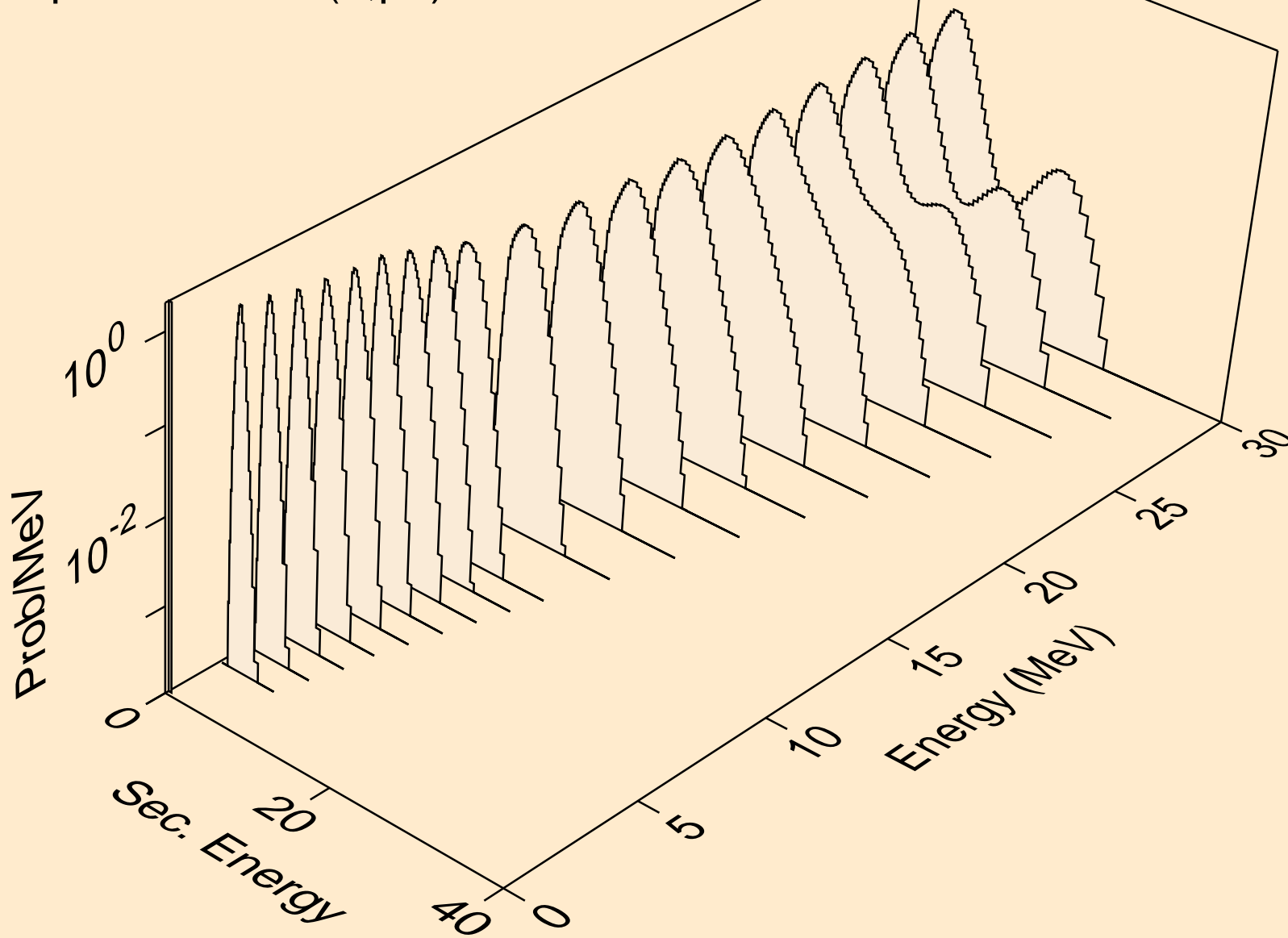
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protons from (d,p)



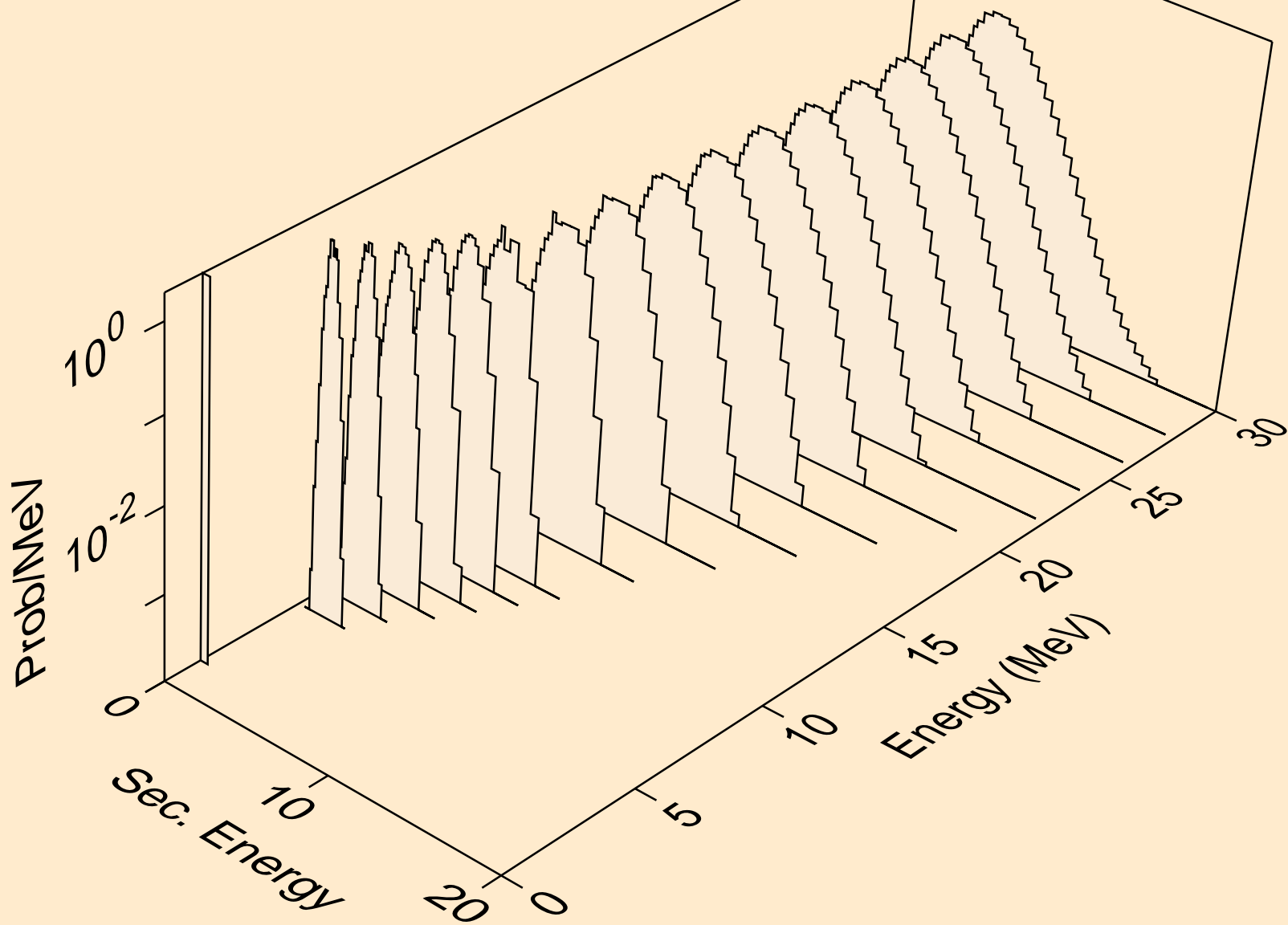
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protons from (d,2p)



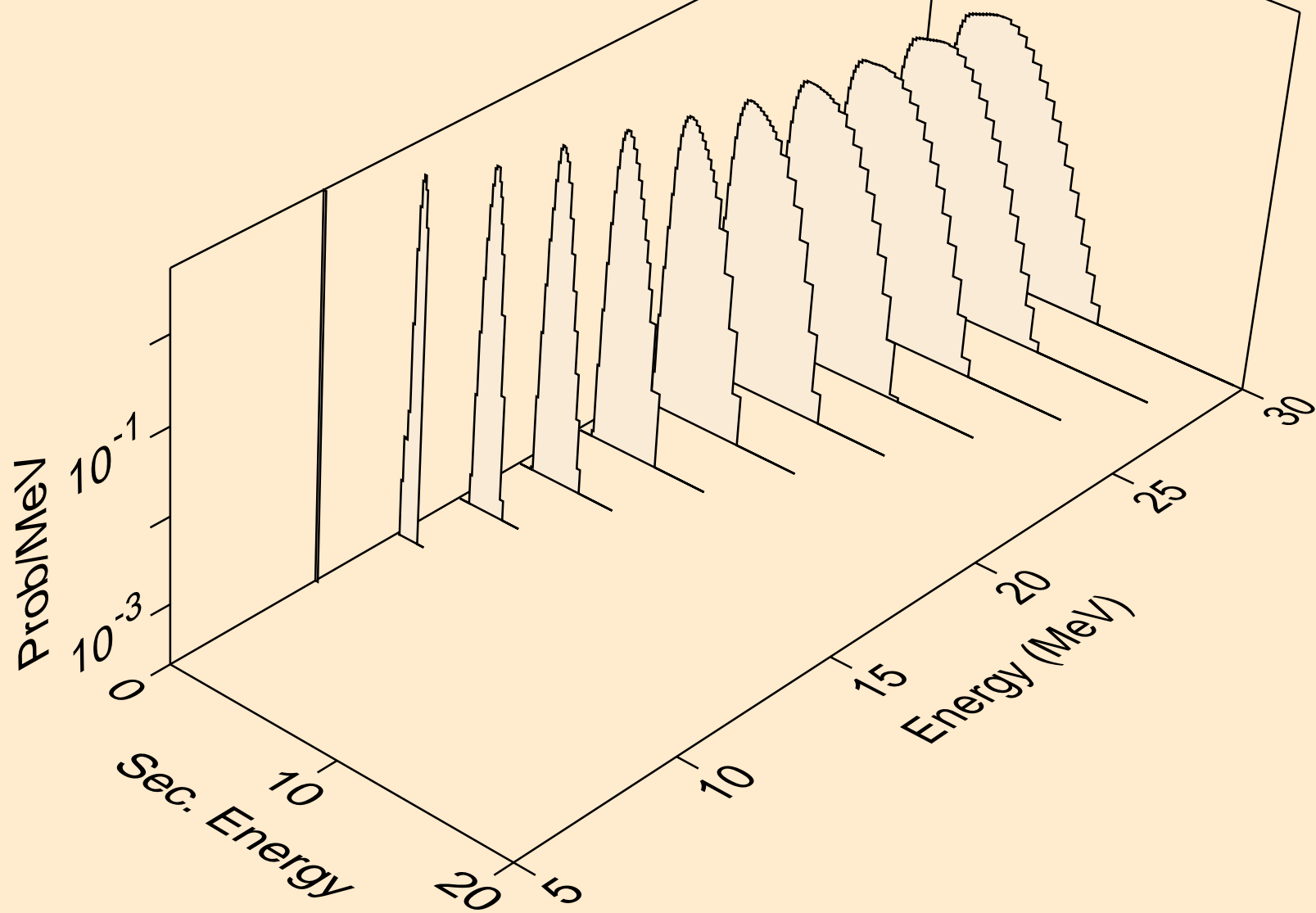
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protons from (d,pa)



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protons from (d,pd)

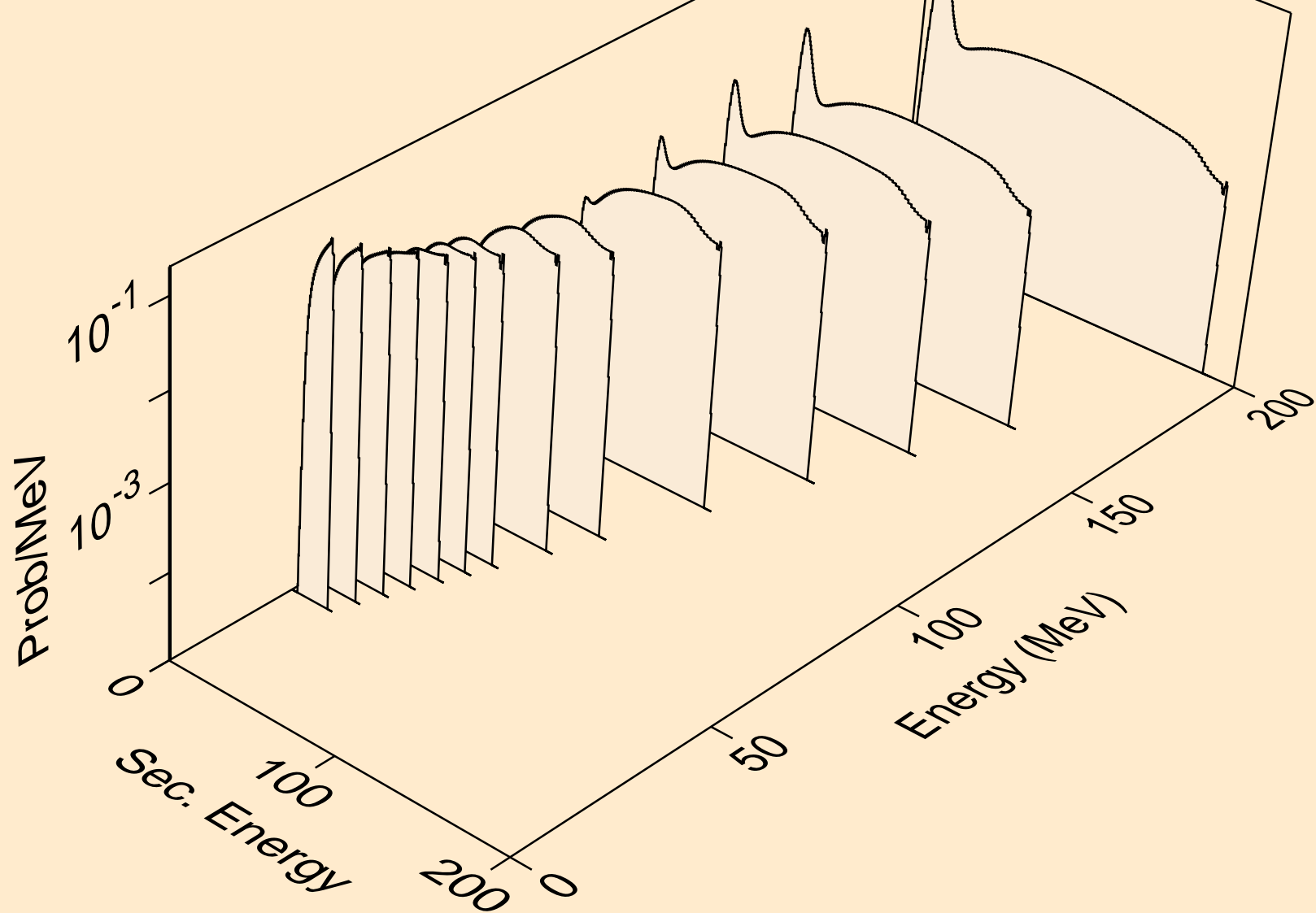


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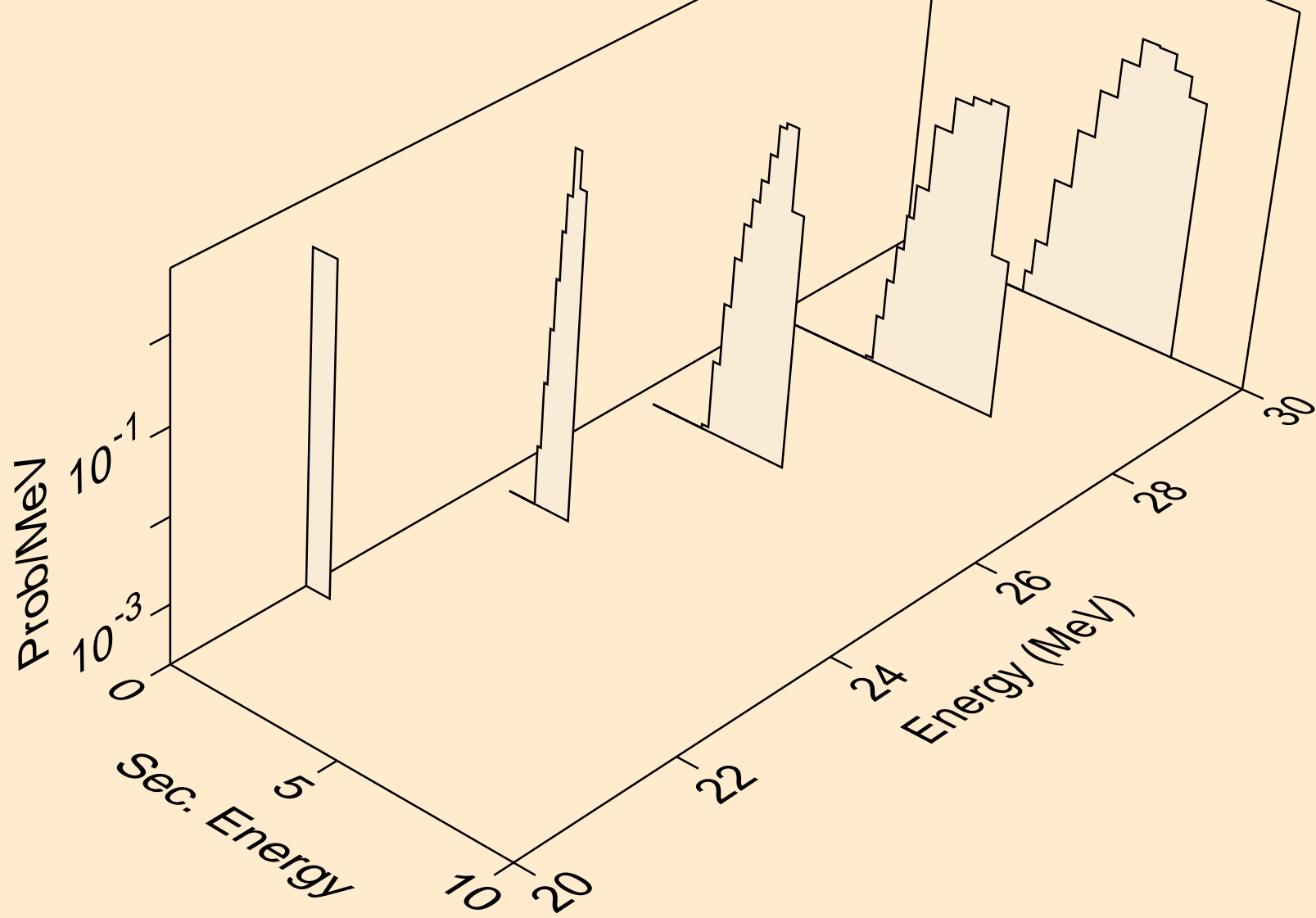




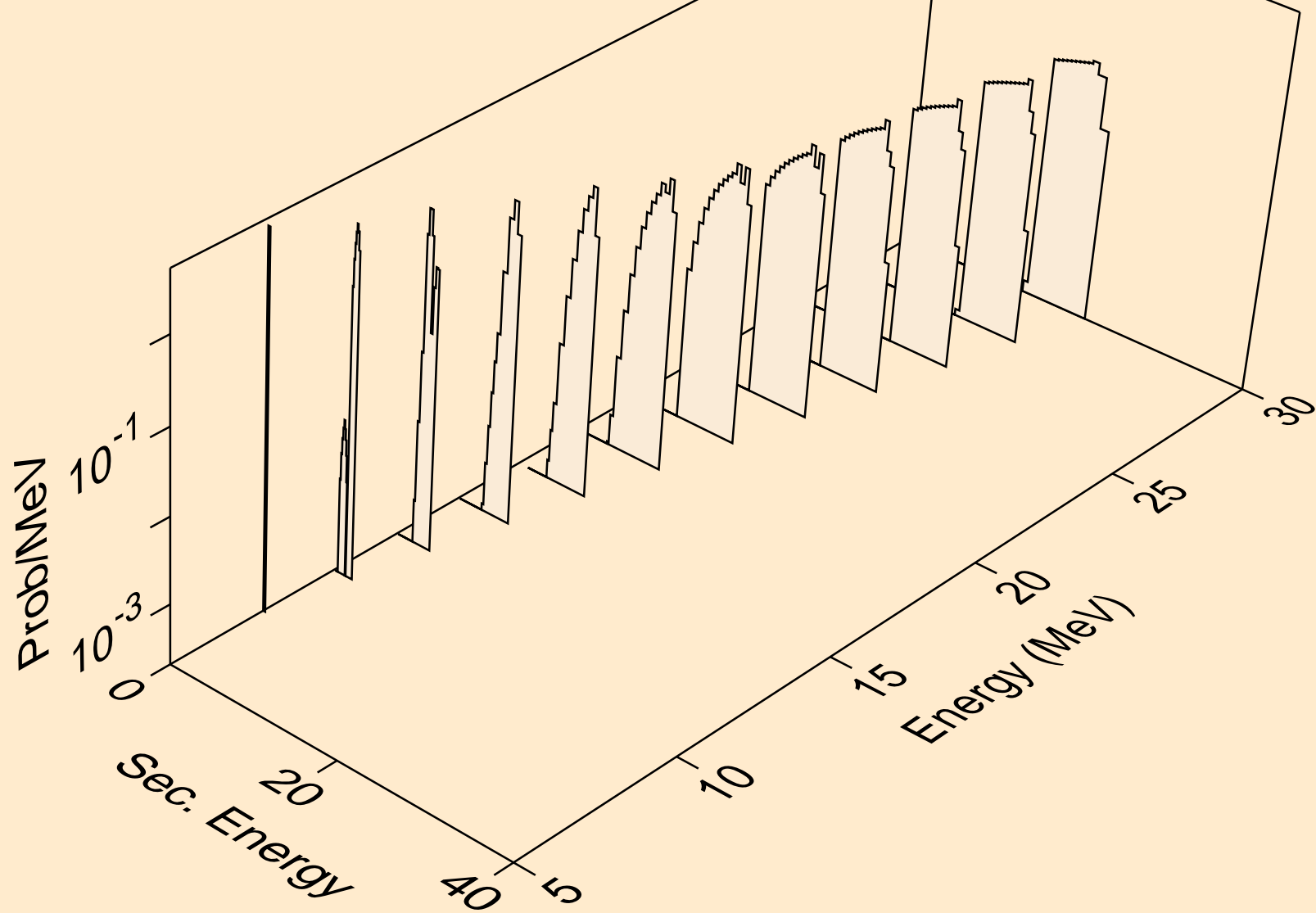
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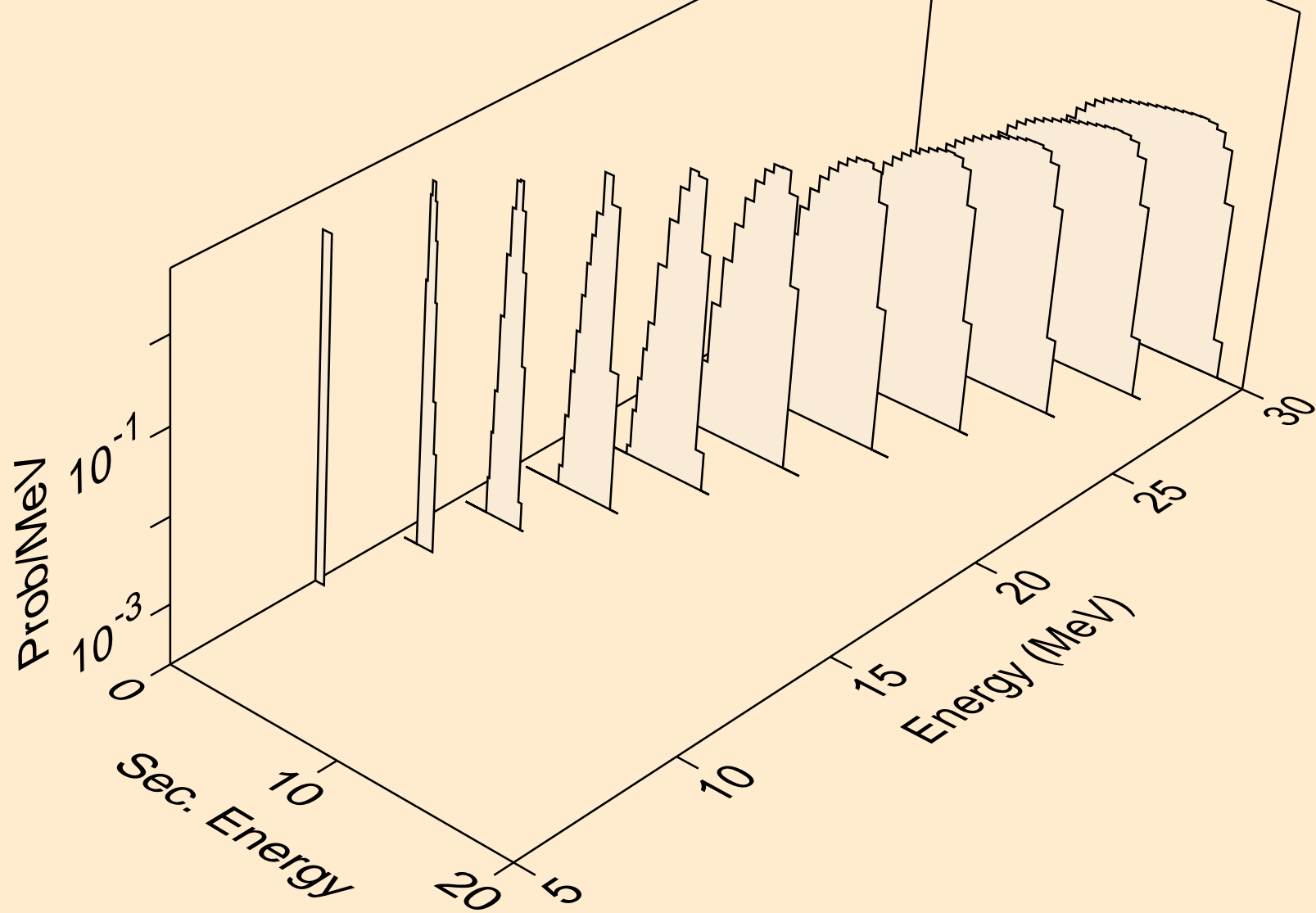
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tritons from (d,n\*)t



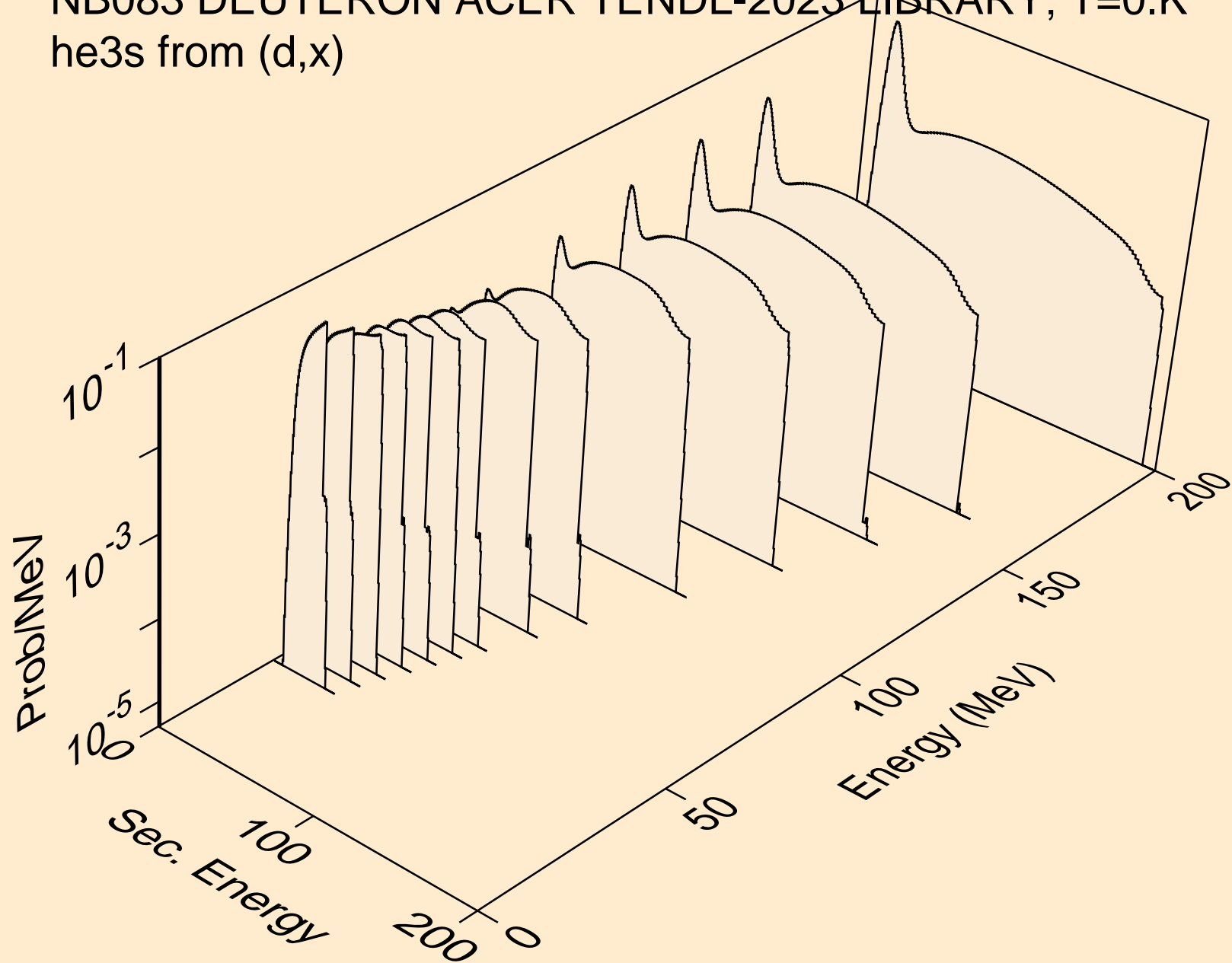
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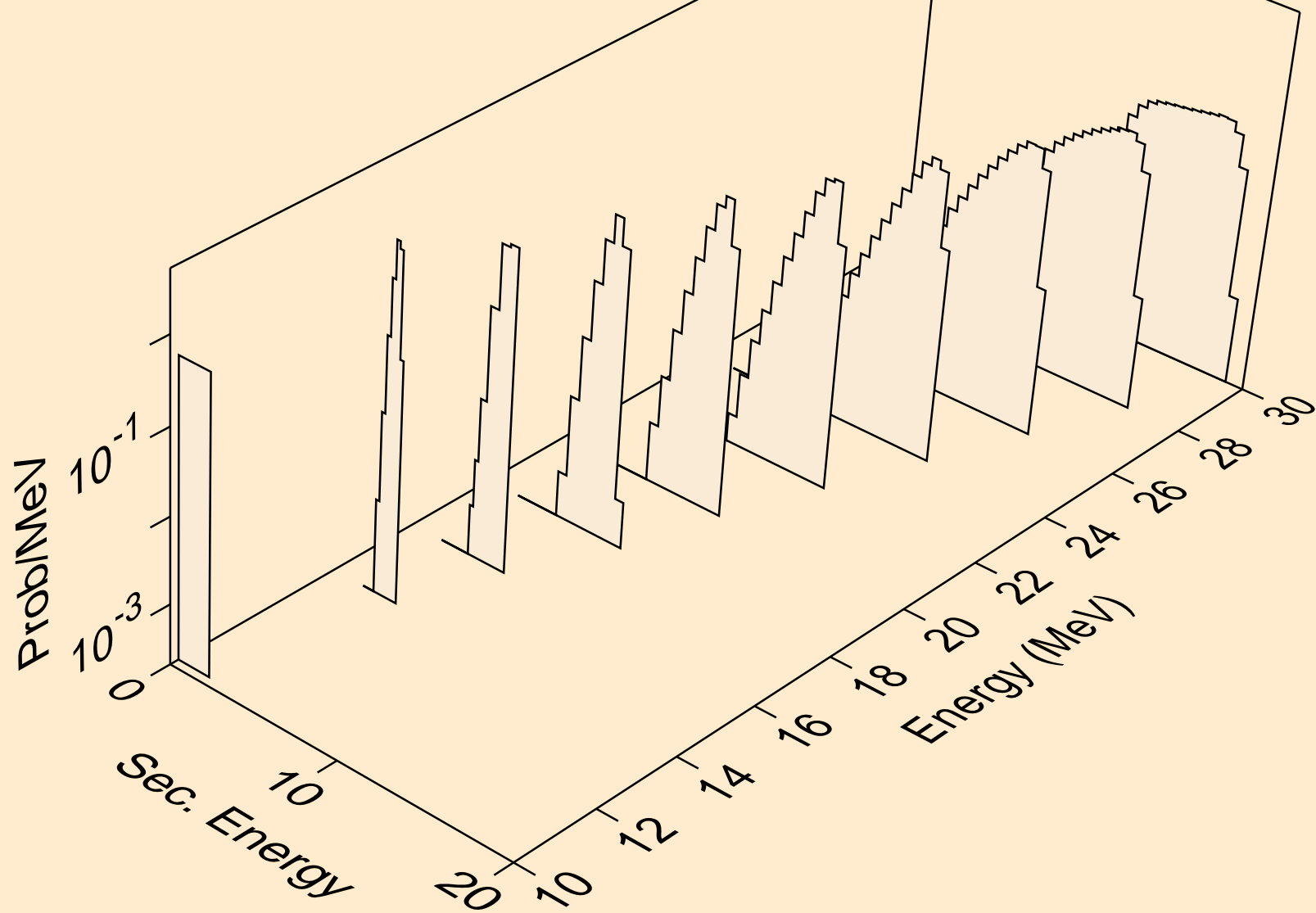
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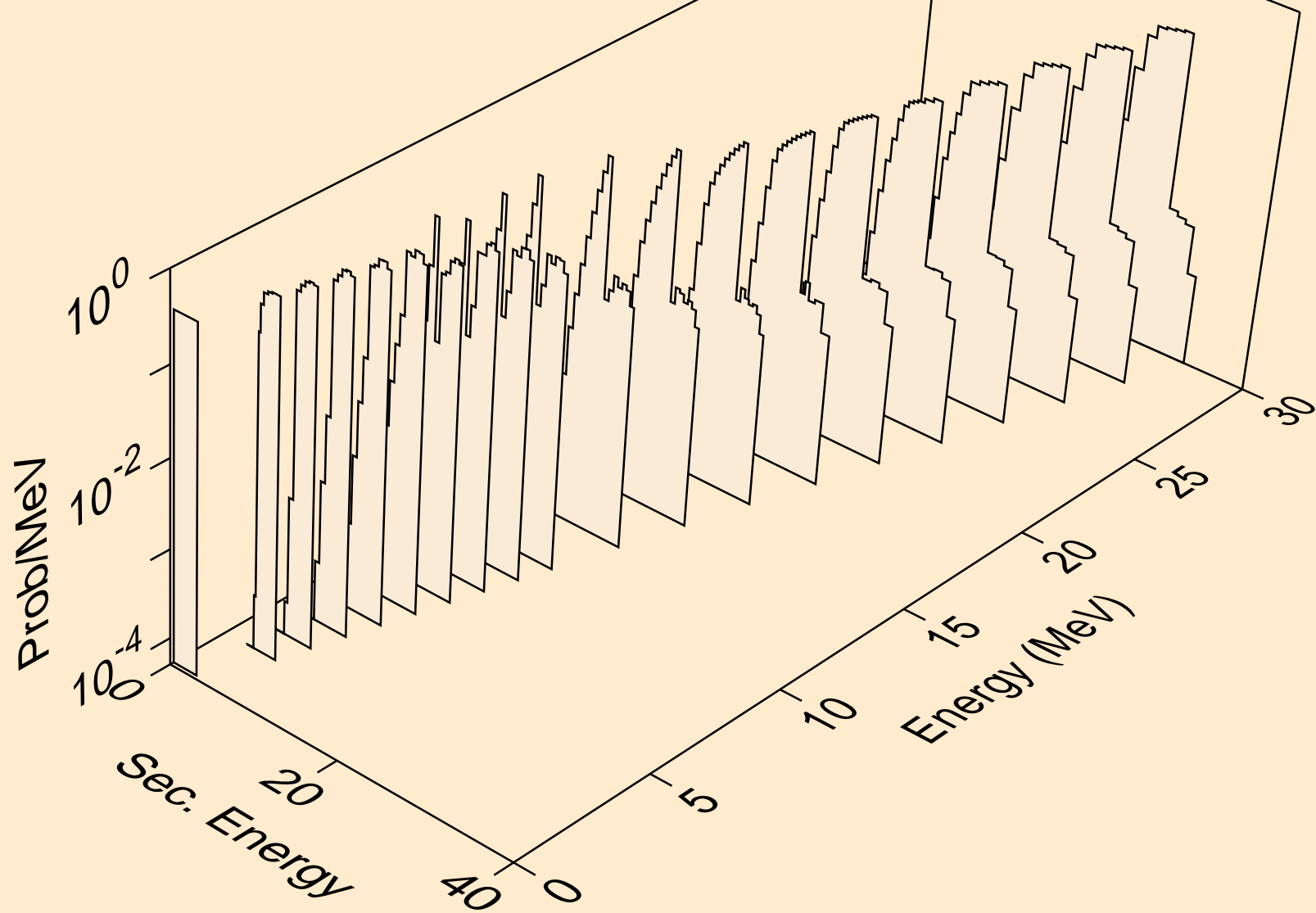
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he3s from (d,x)



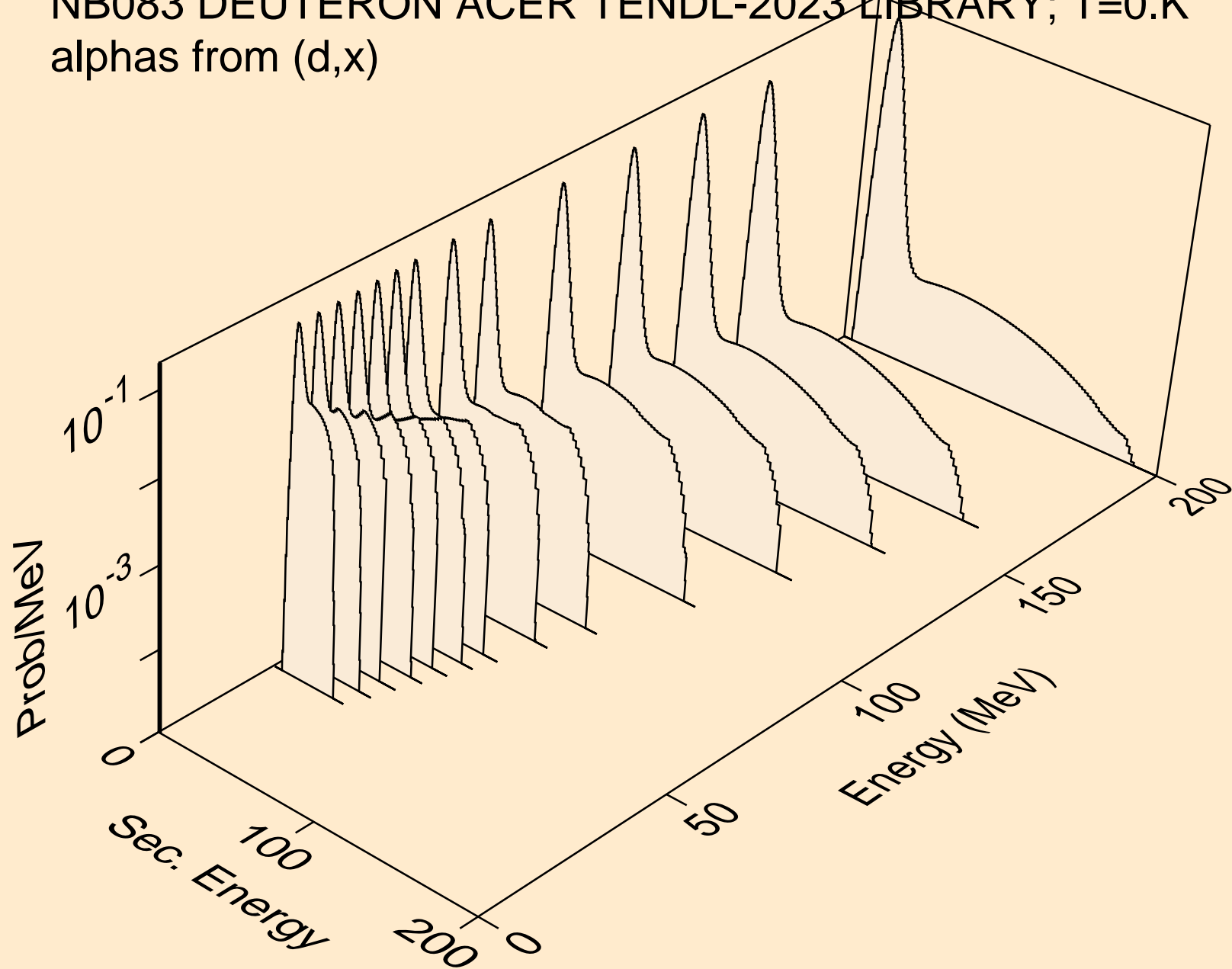
NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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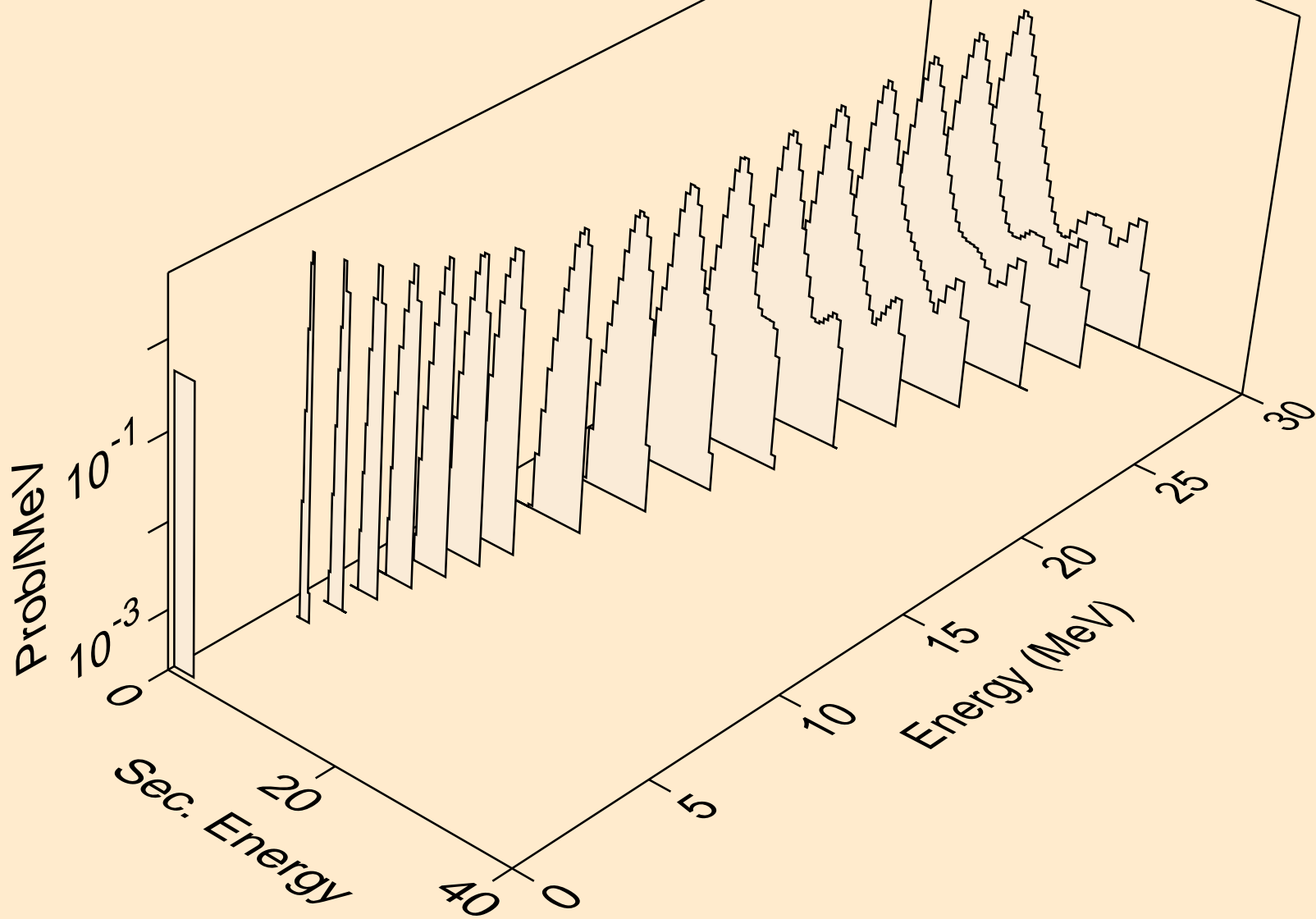


NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)

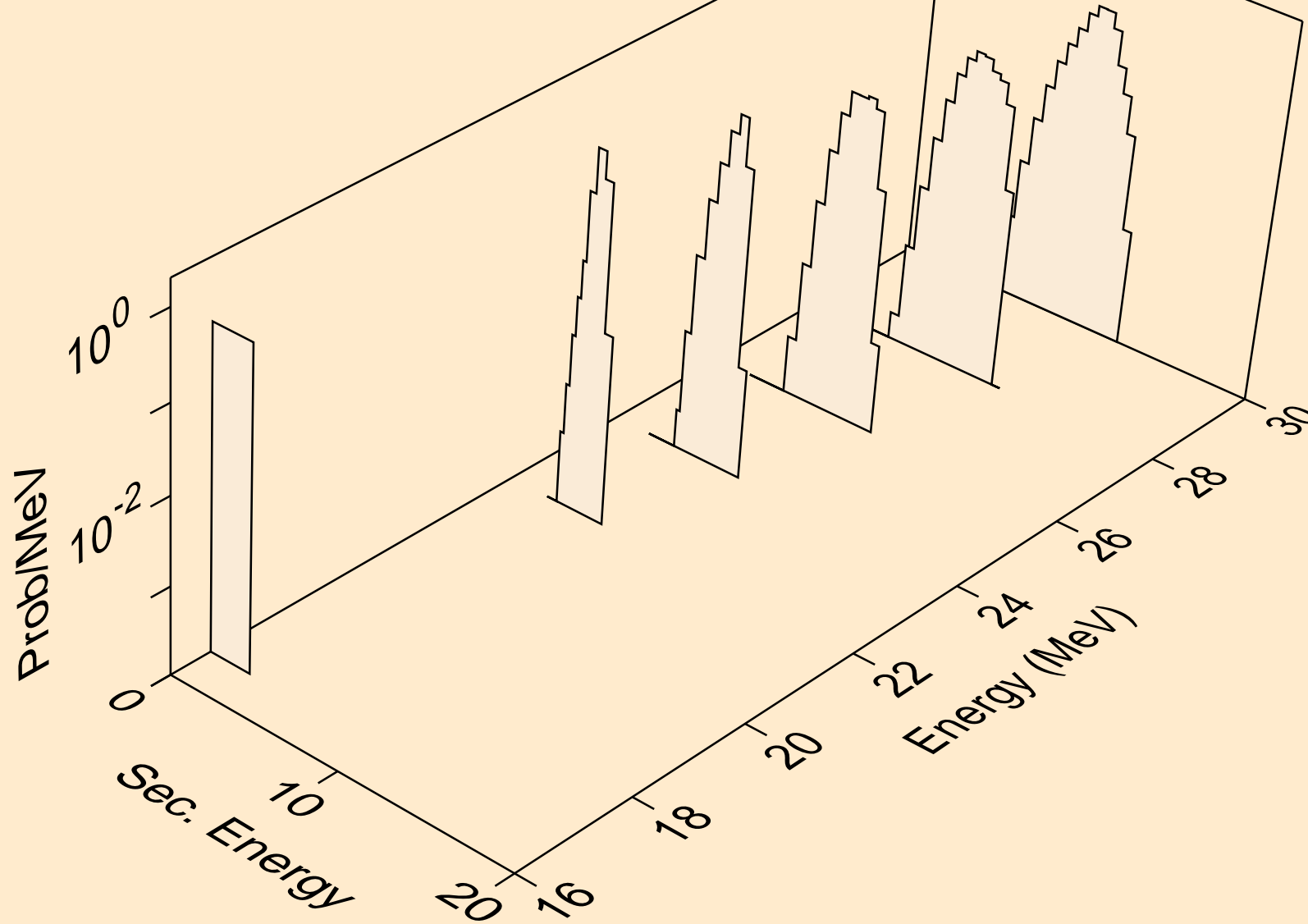




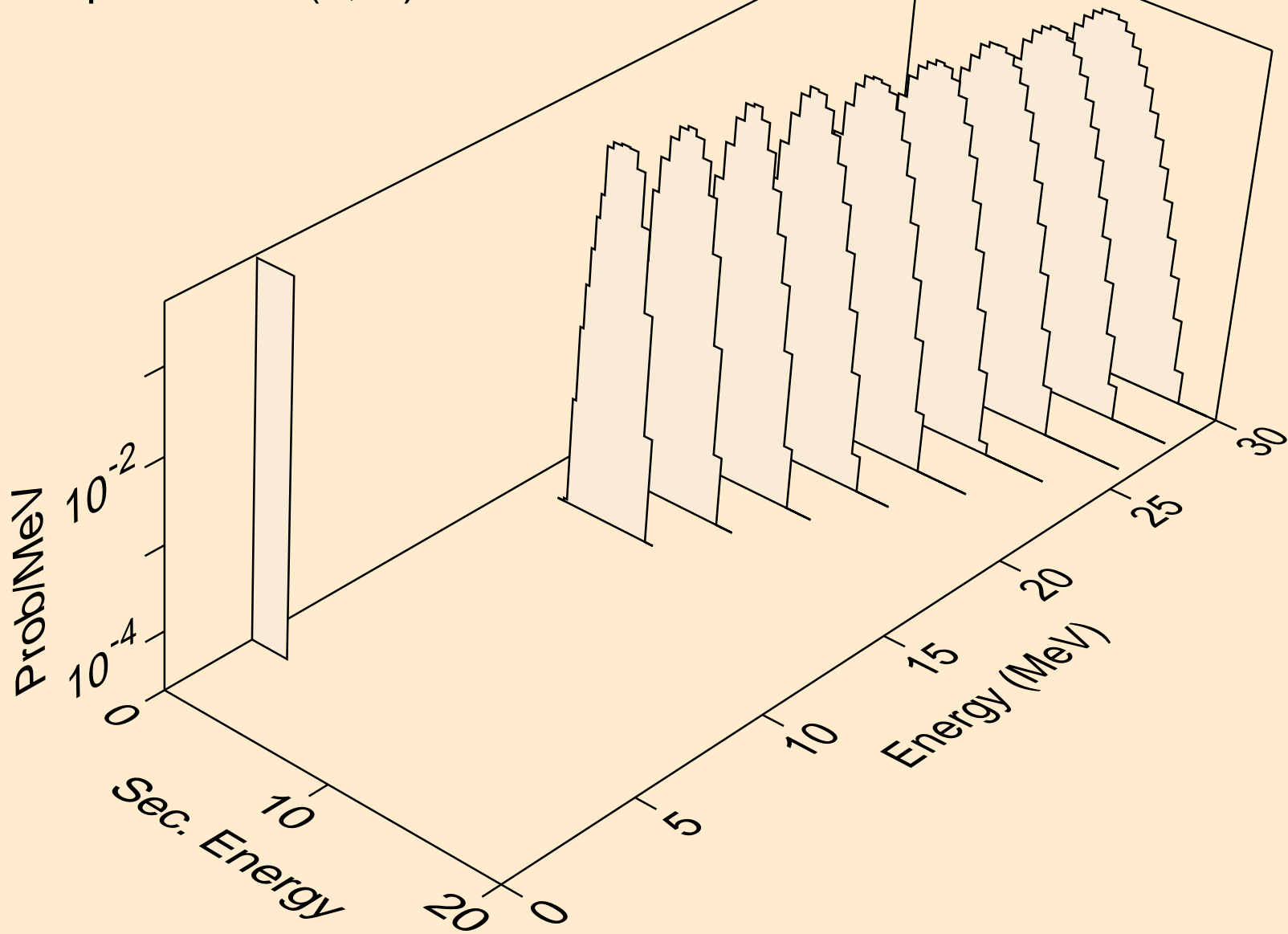
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alphas from (d,n\*)a



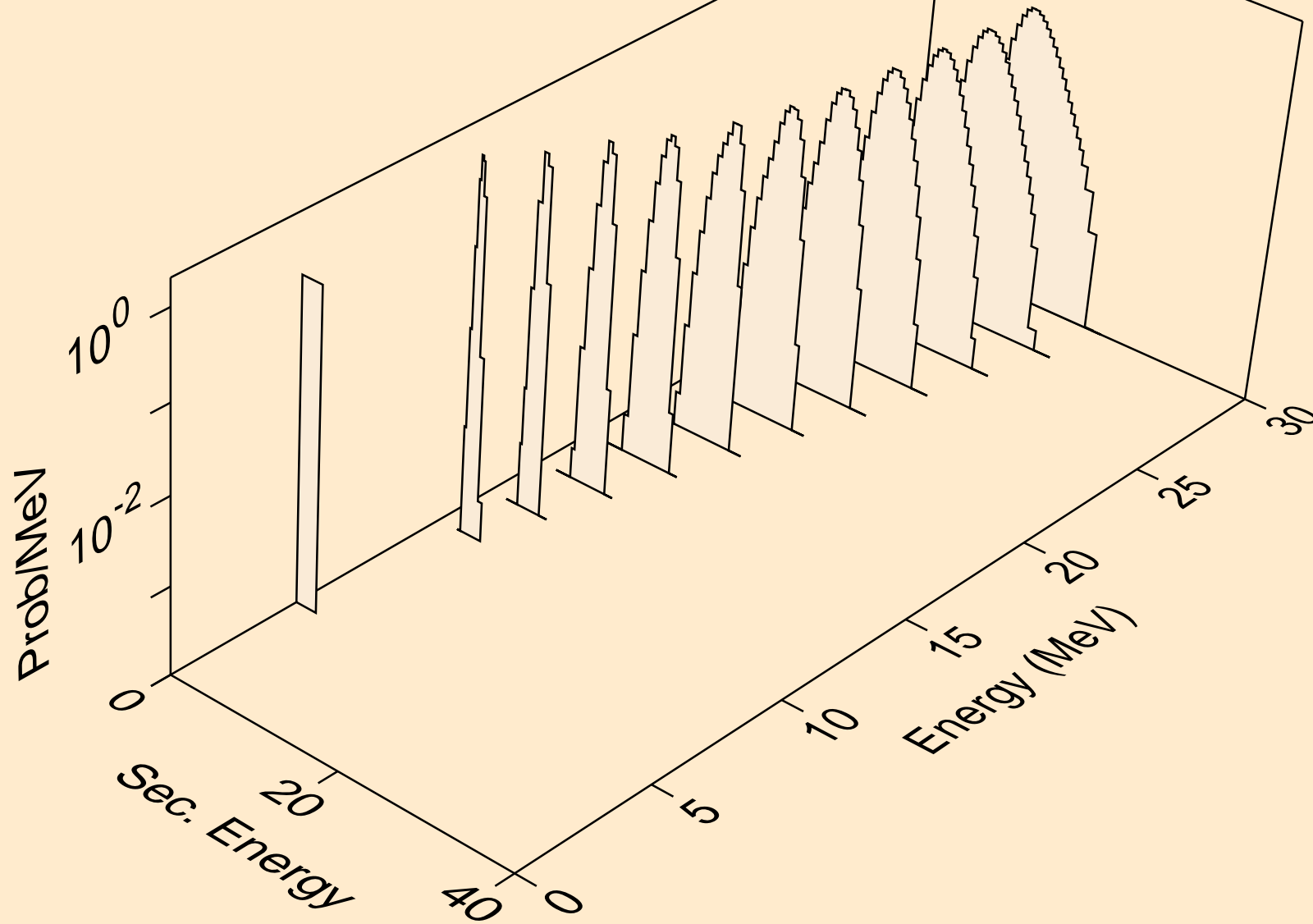
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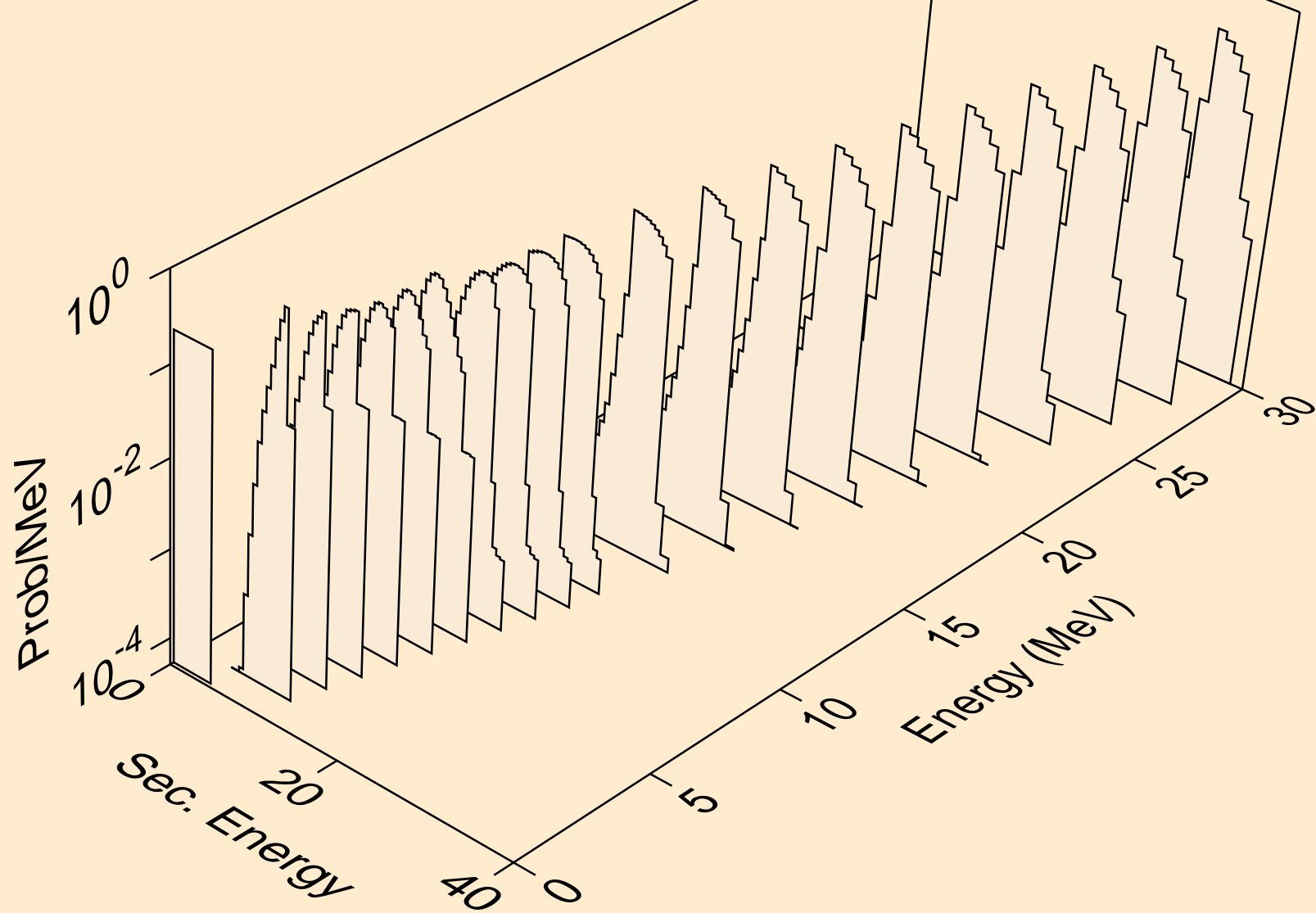
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alphas from (d,n\*)2a



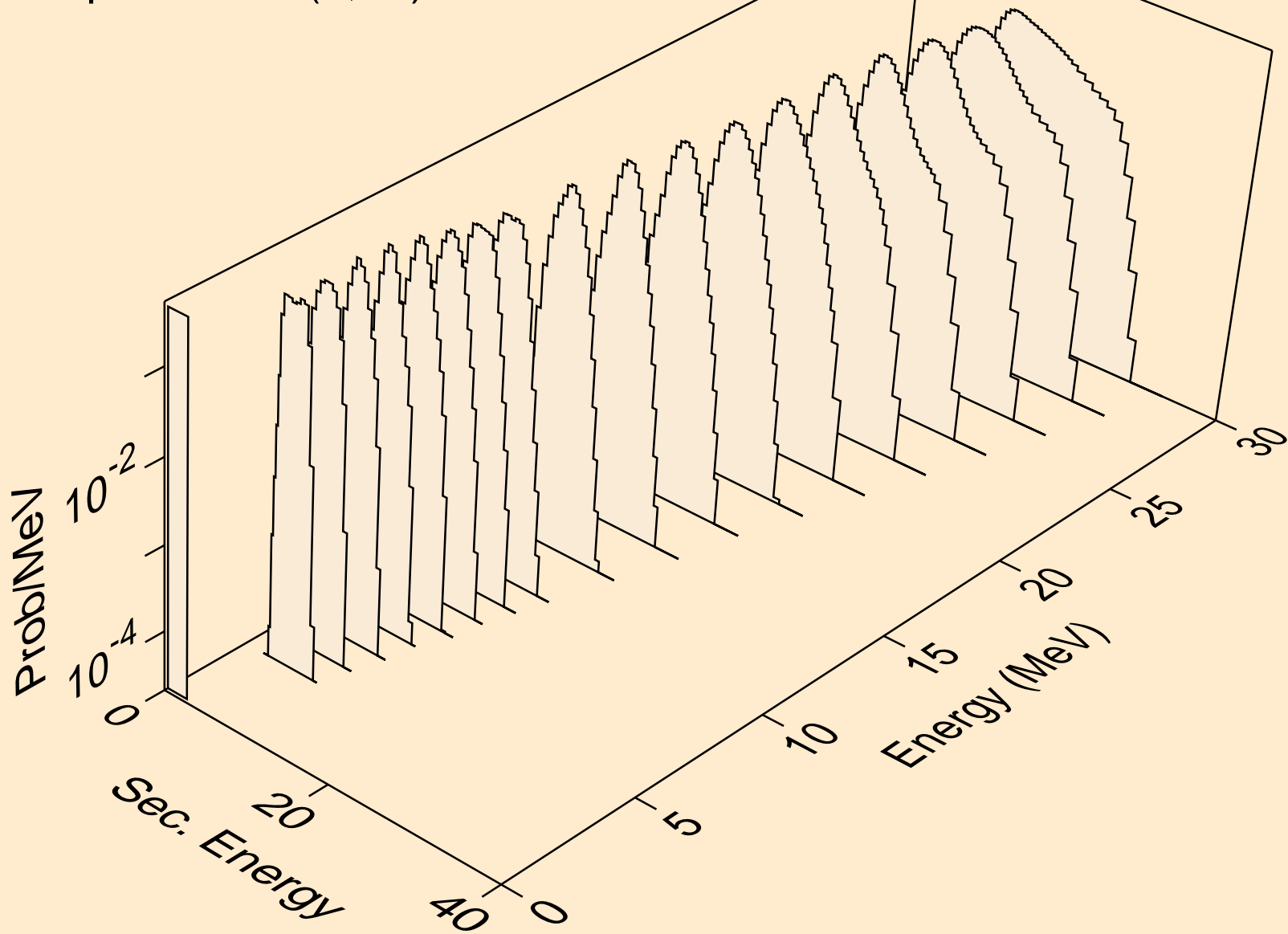
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alphas from (d,npa)



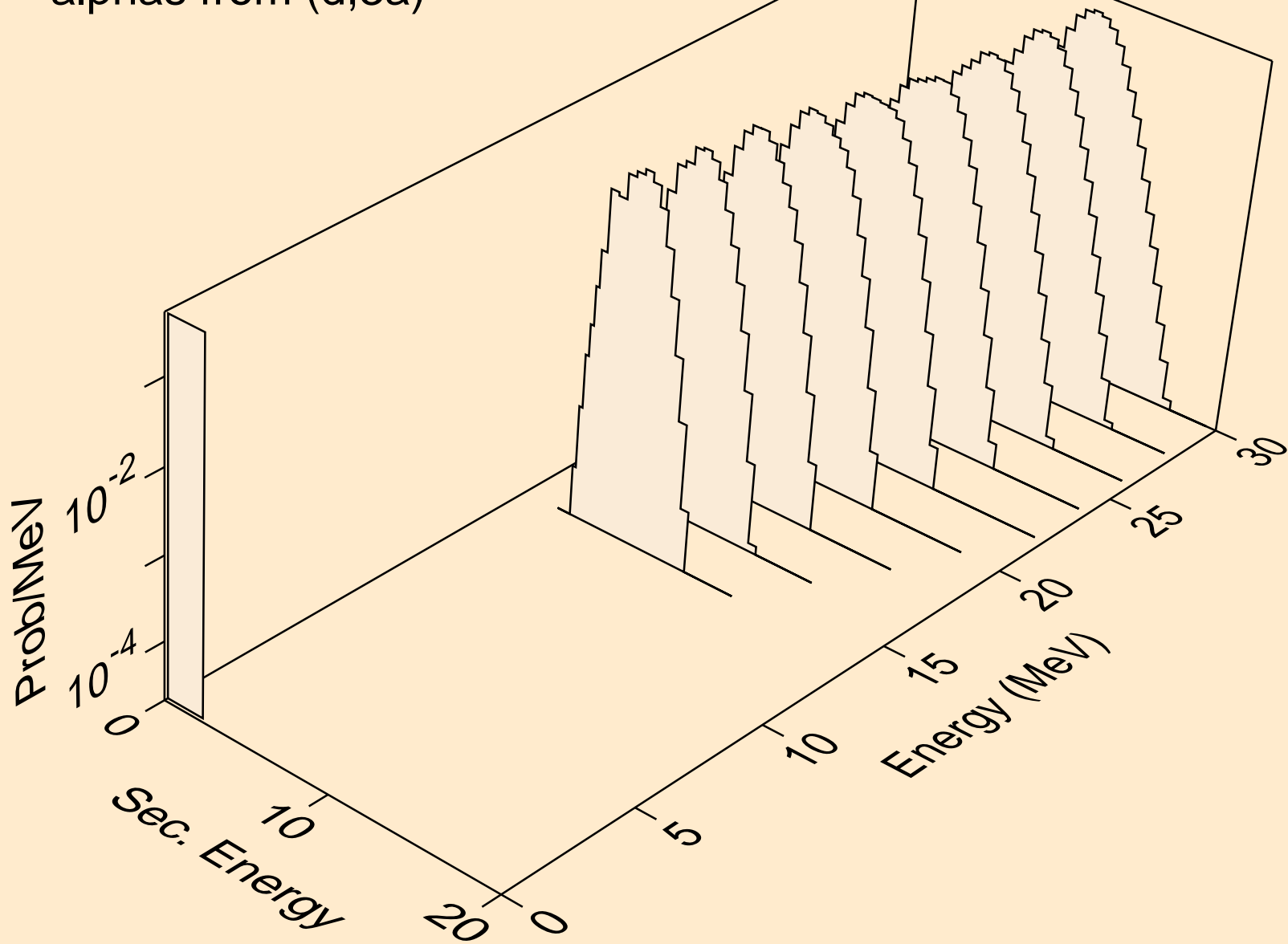
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alphas from (d,a)



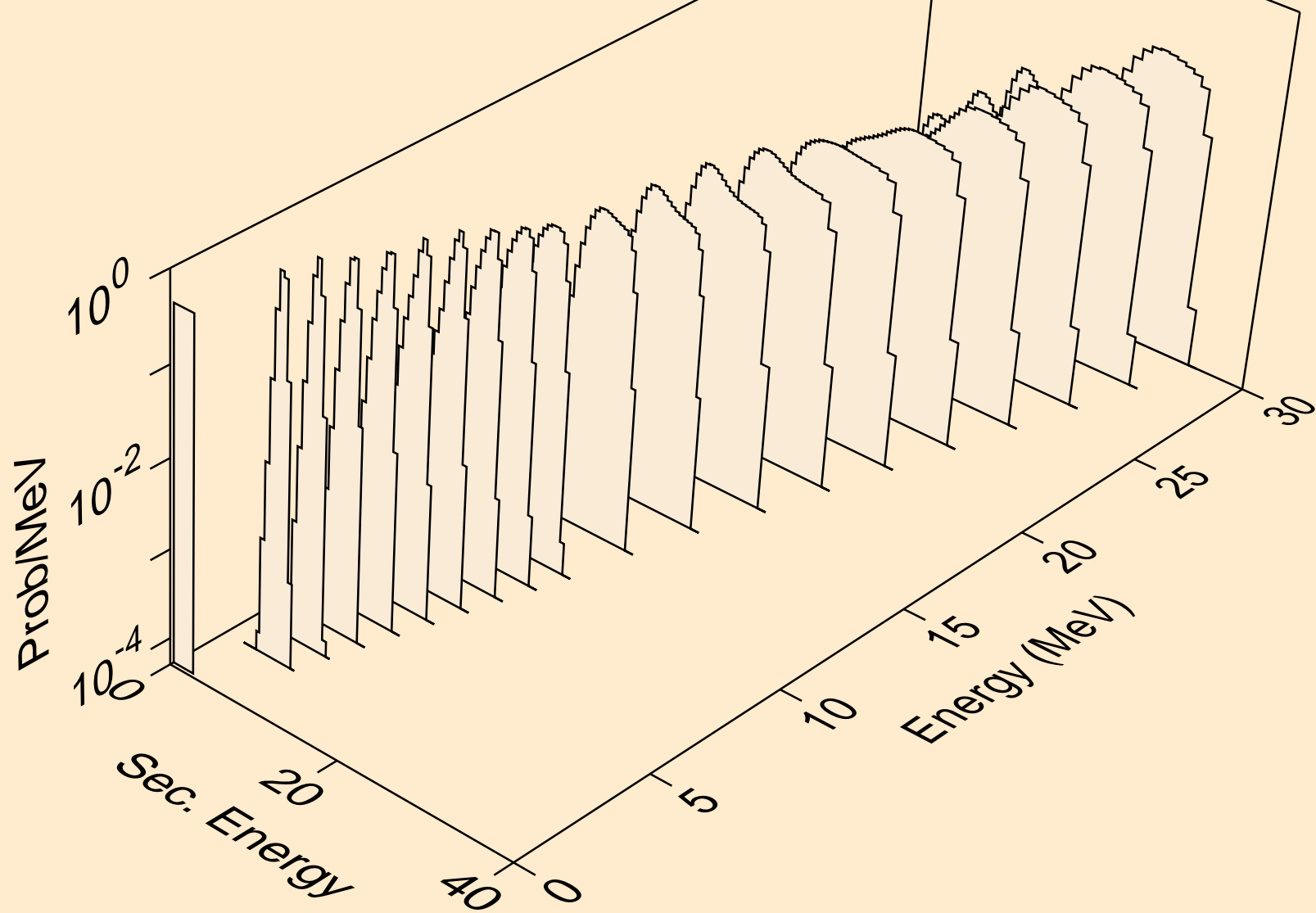
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alphas from (d,2a)



NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3a)



NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)





NB083 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

