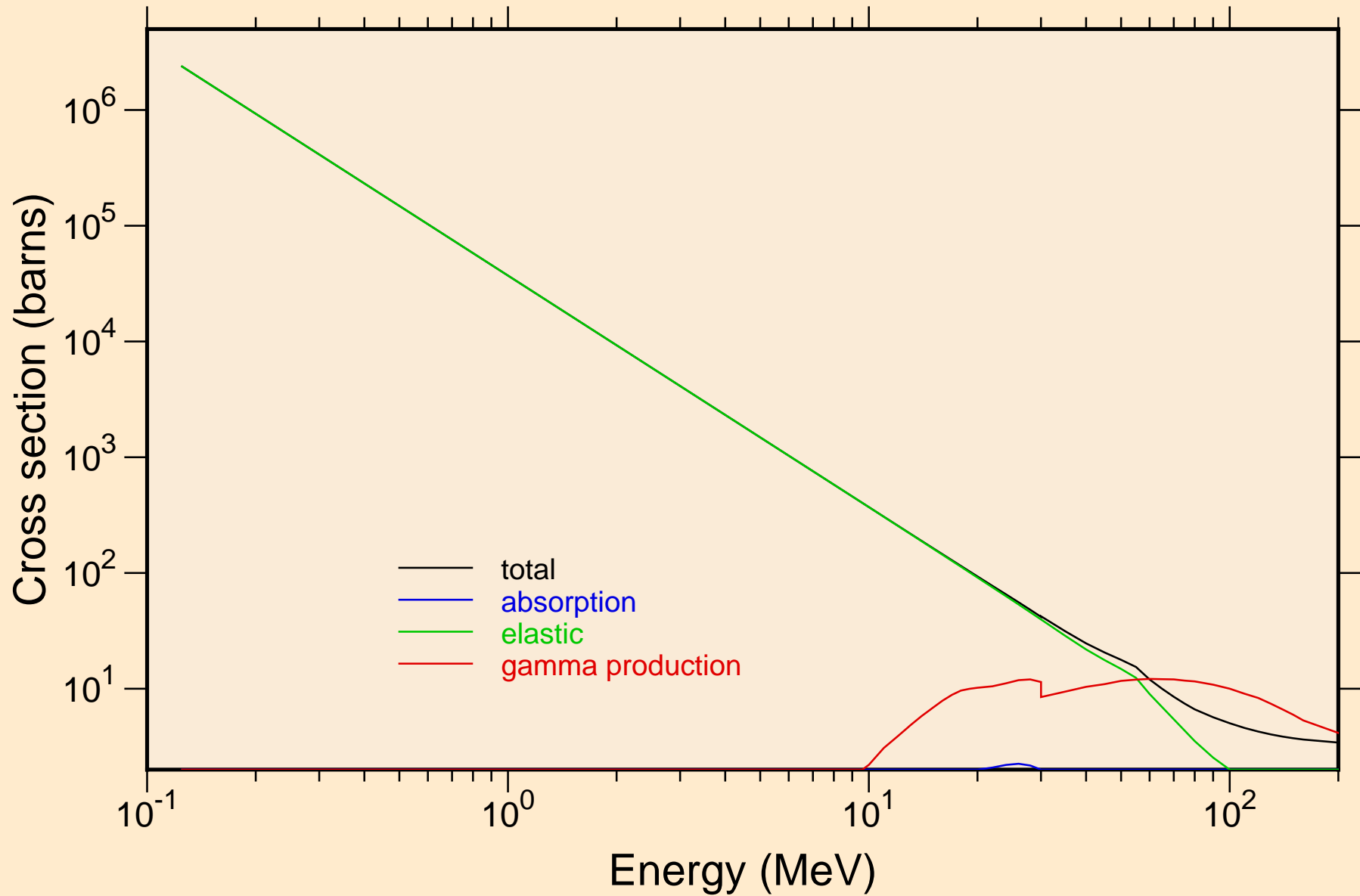


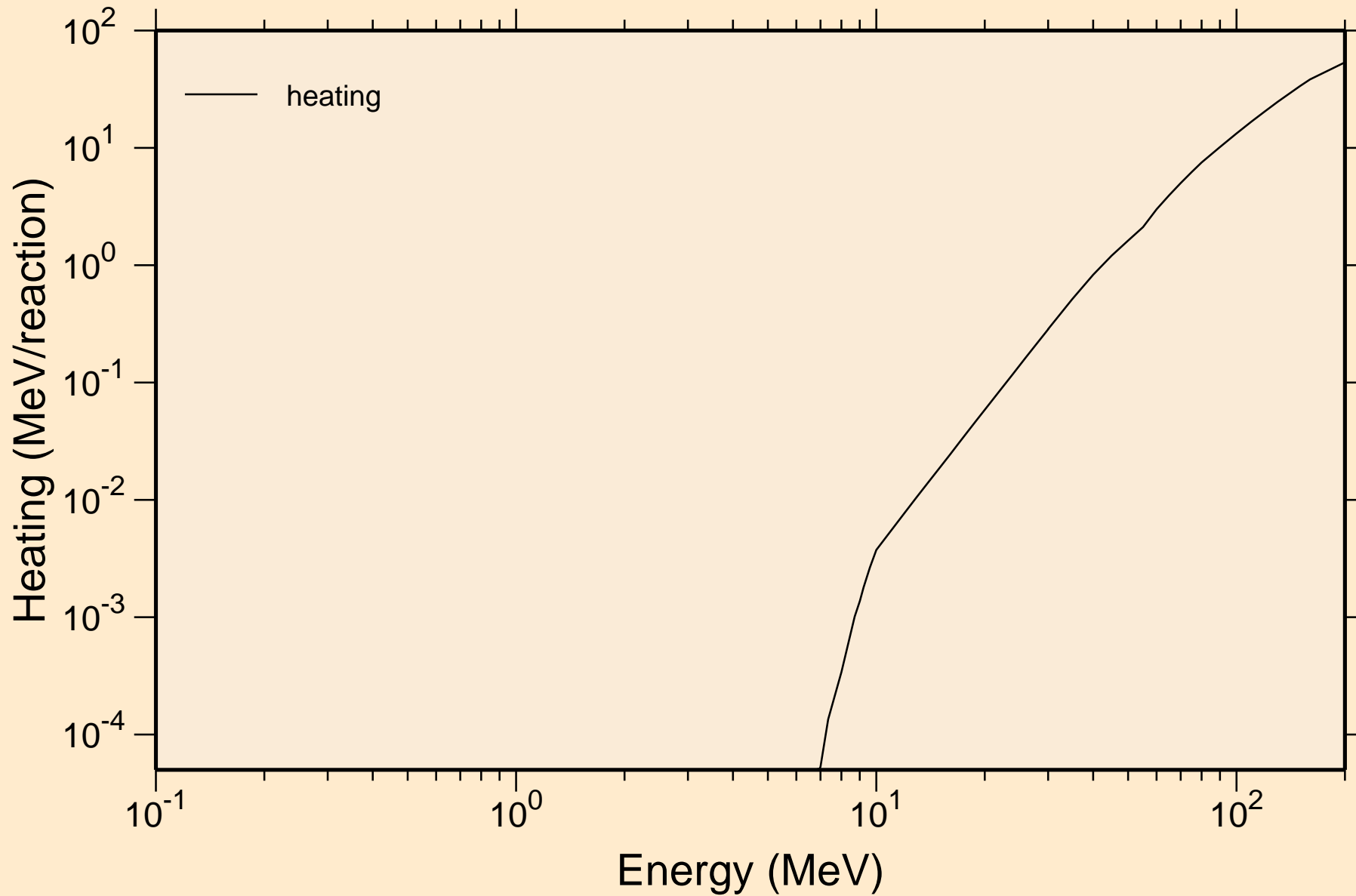
# IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

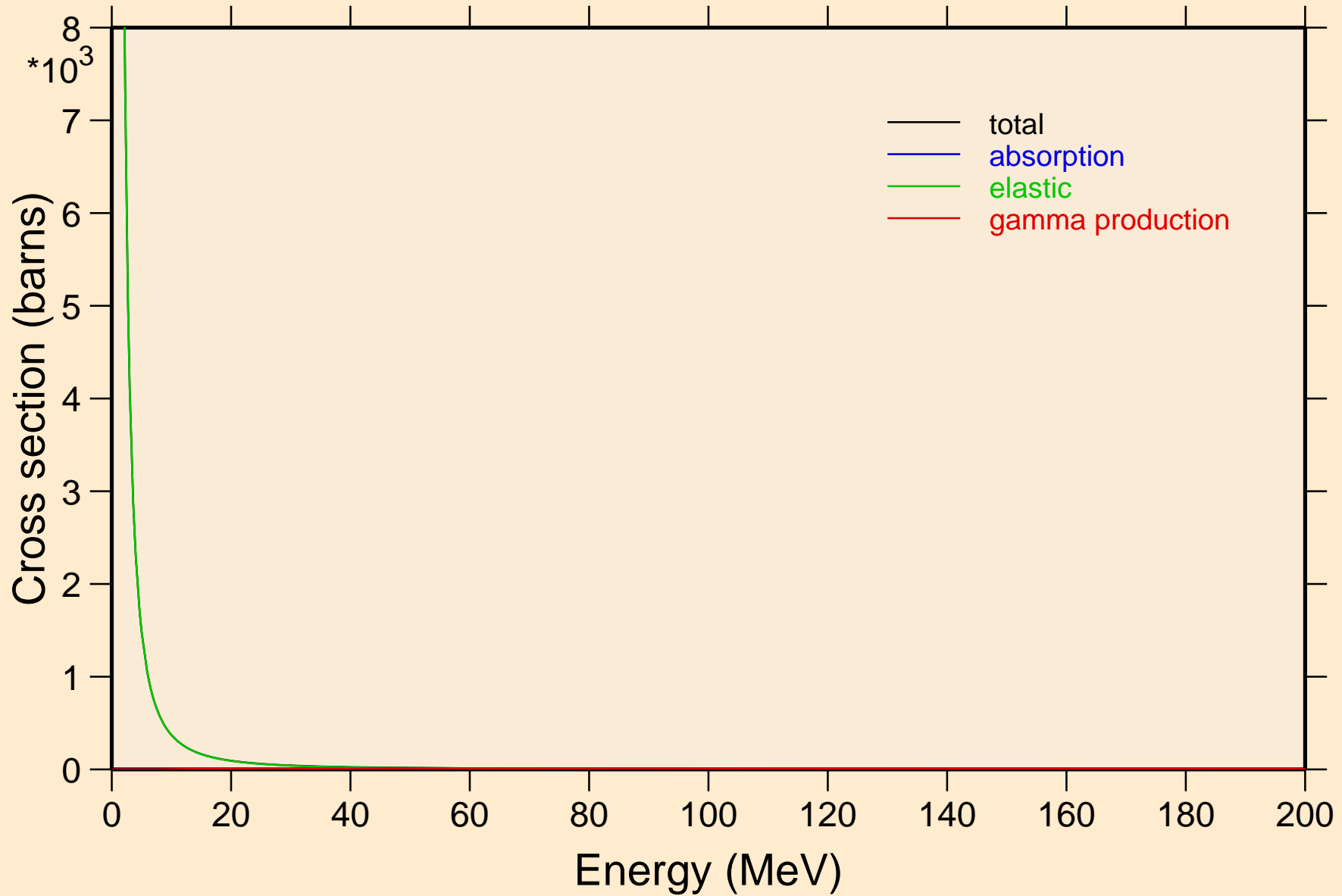


# IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

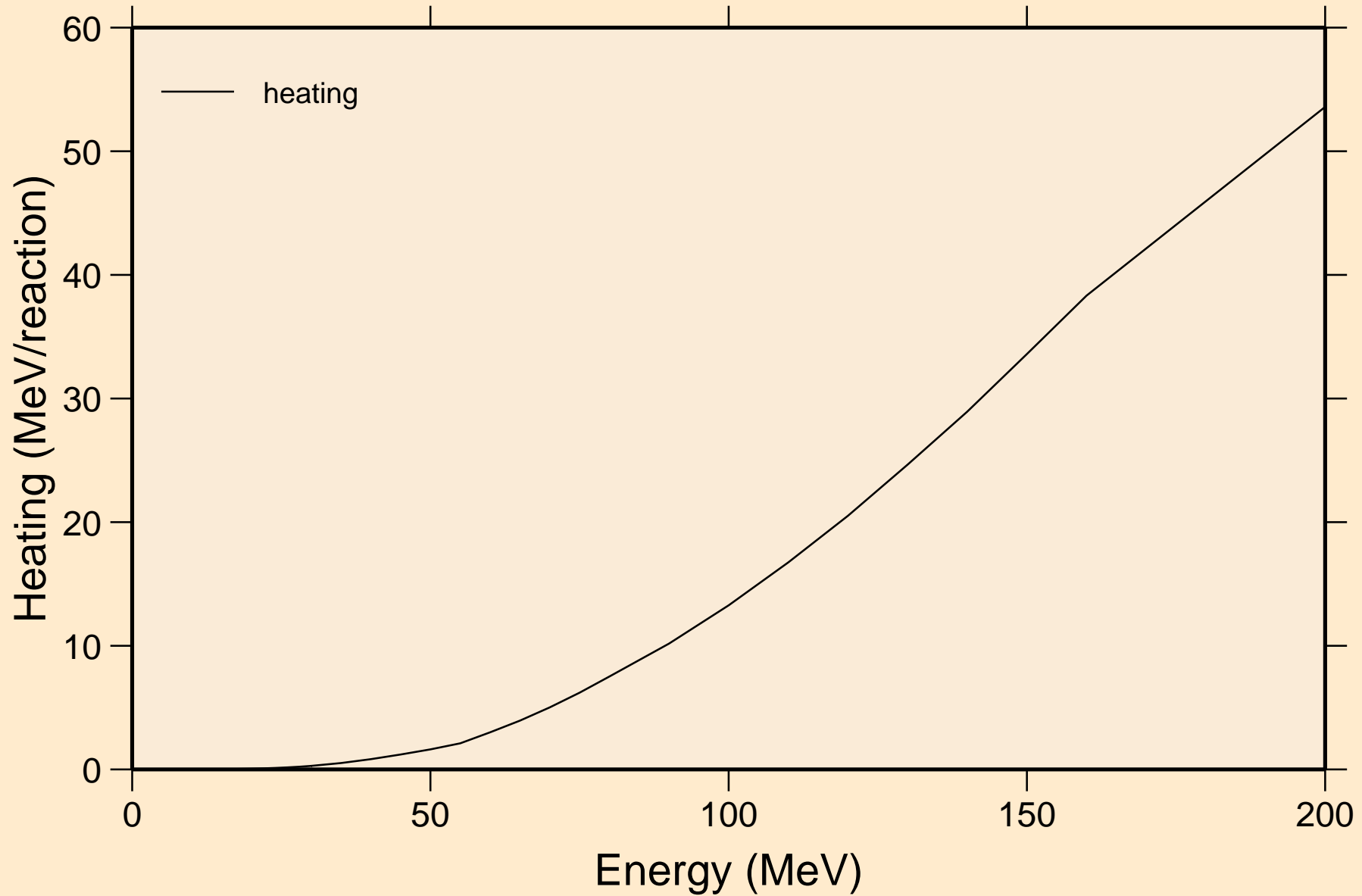


IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



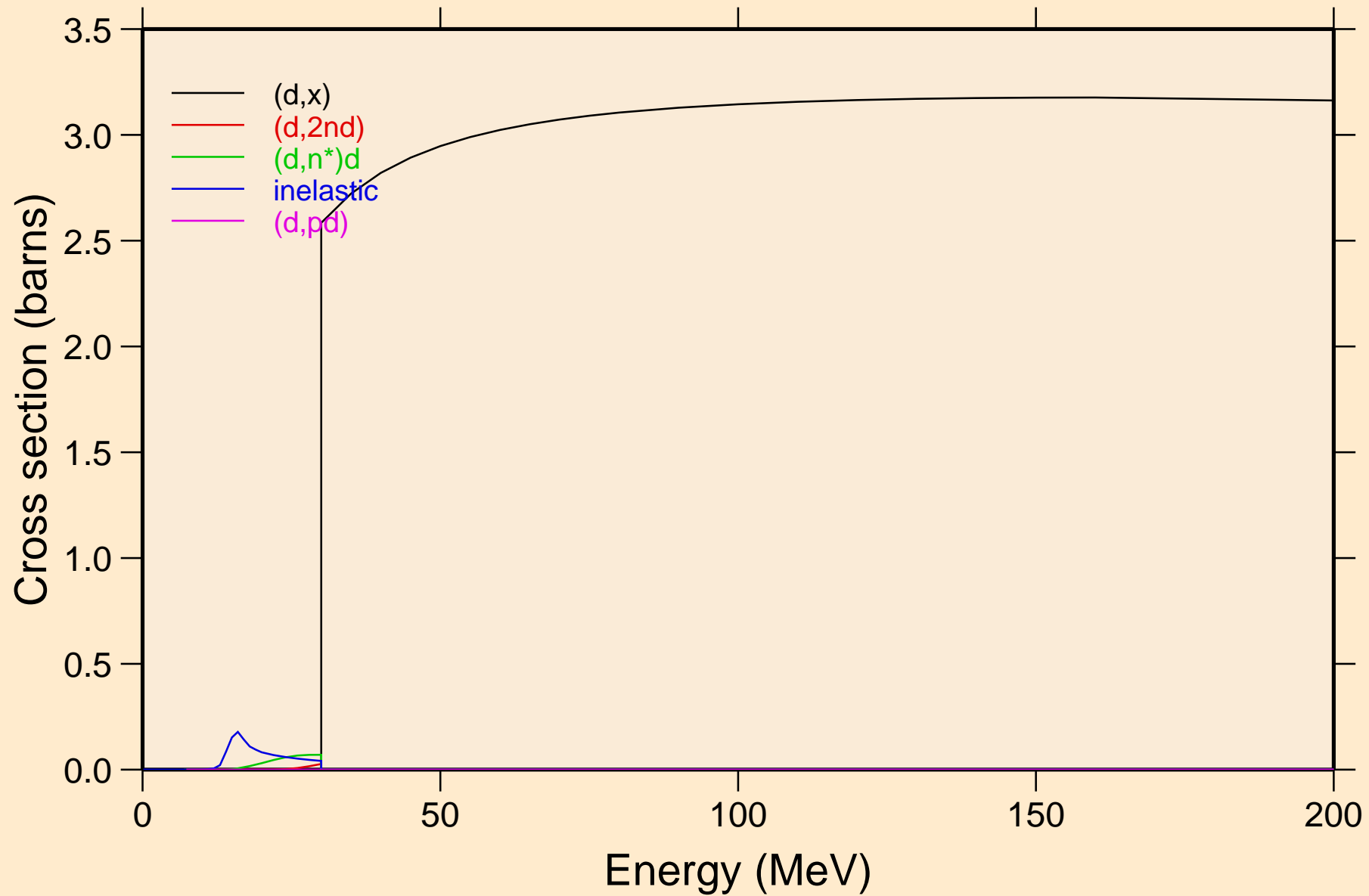
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

Heating

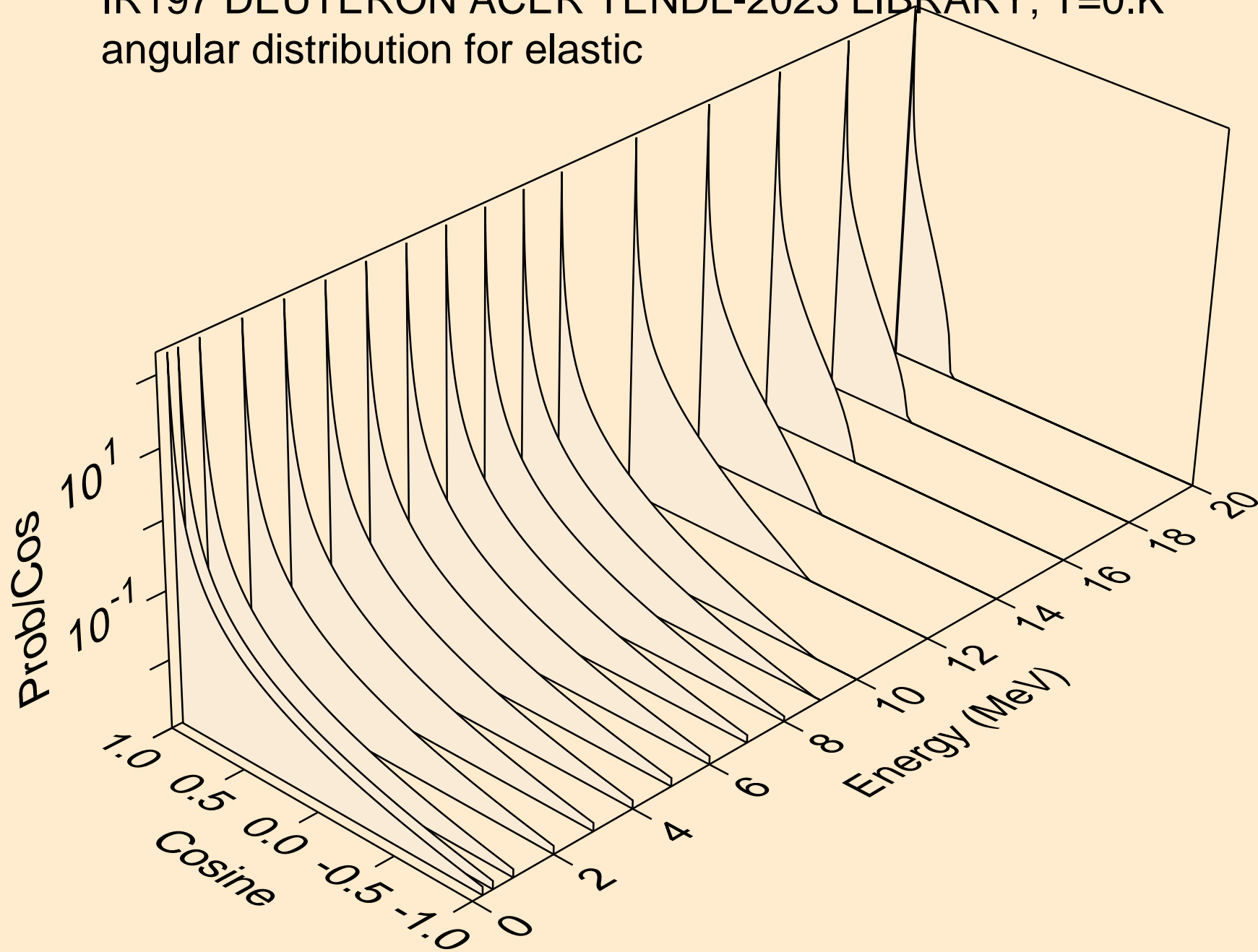


# IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

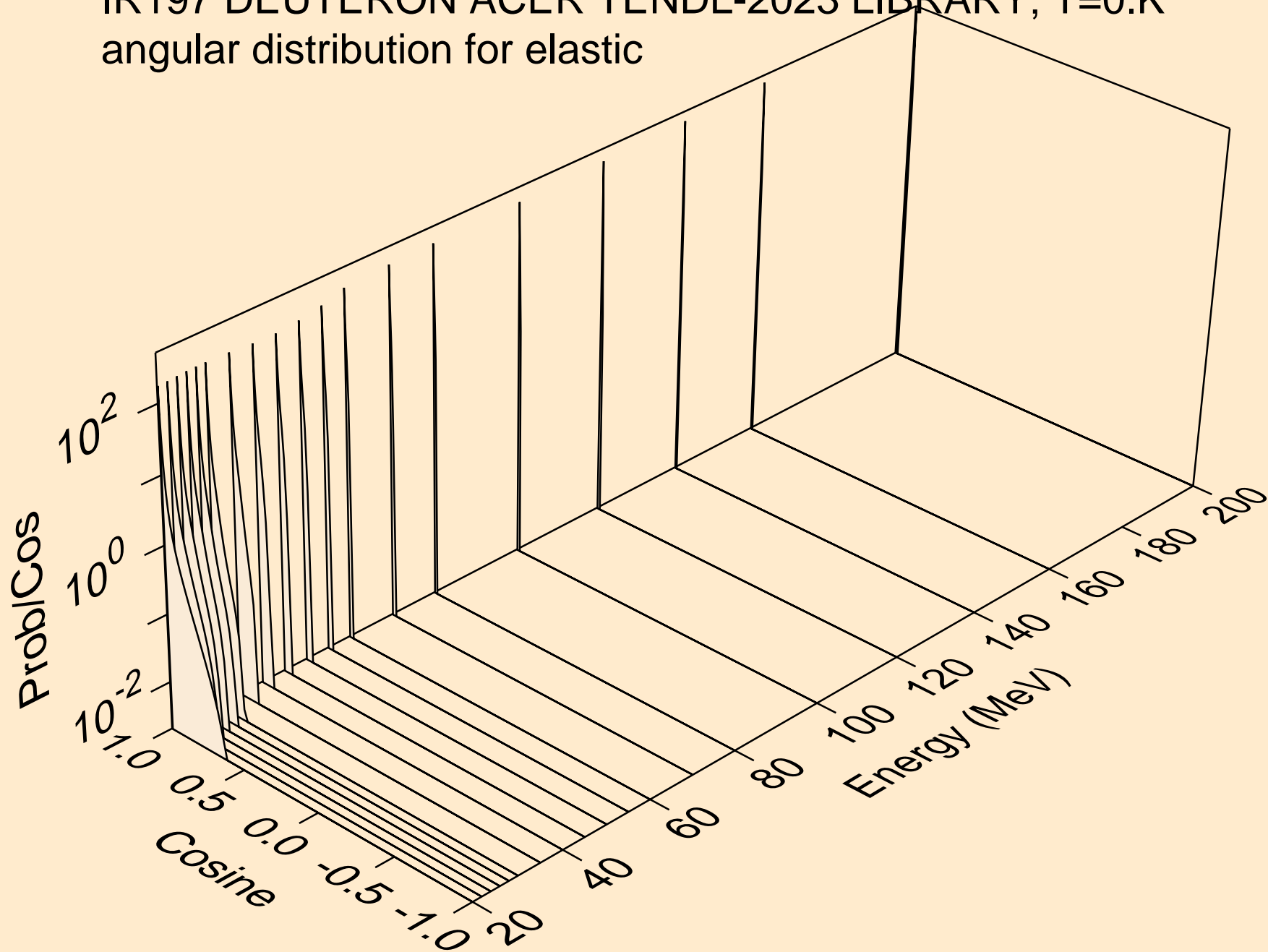
## Threshold reactions



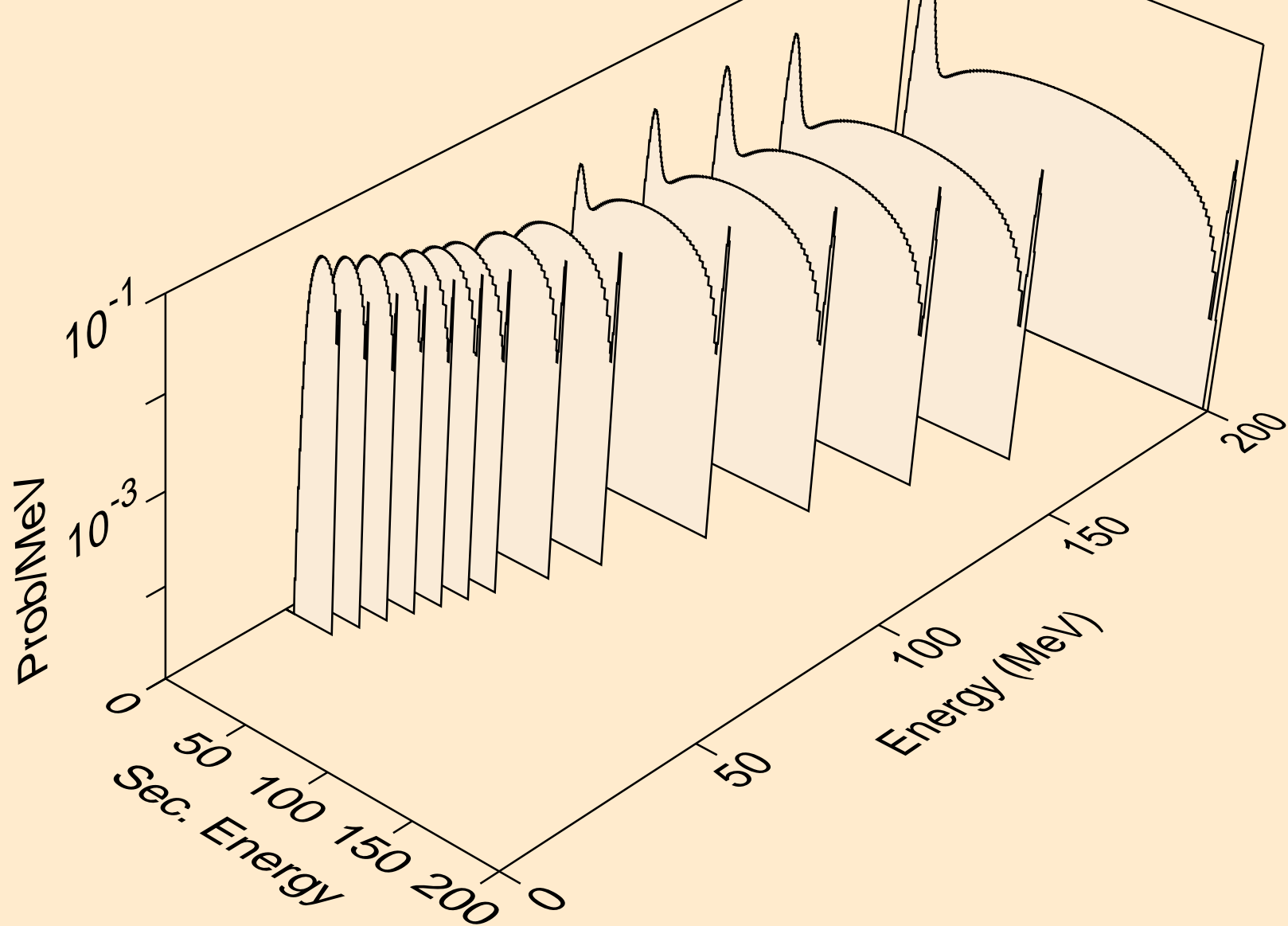
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

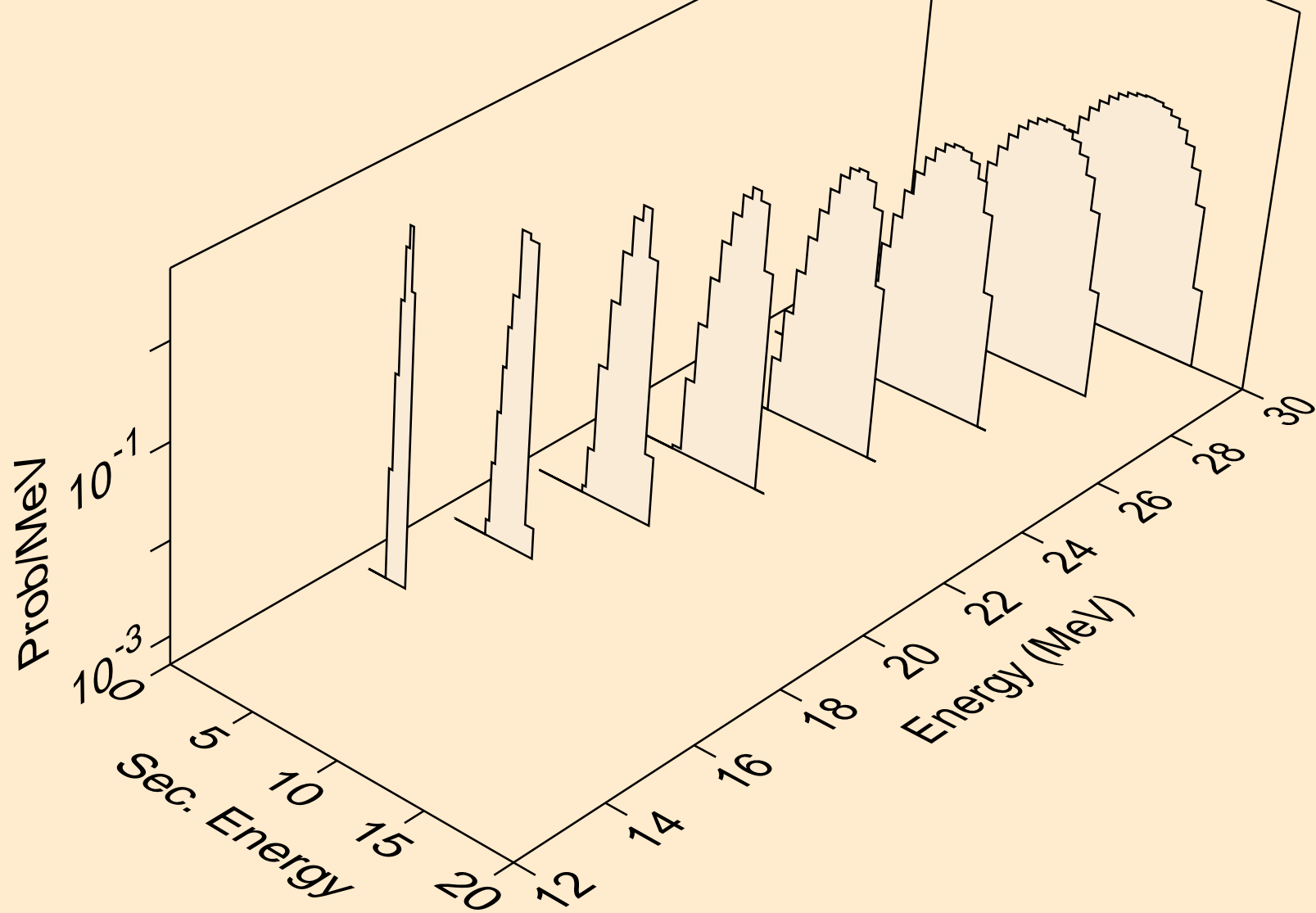


IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)

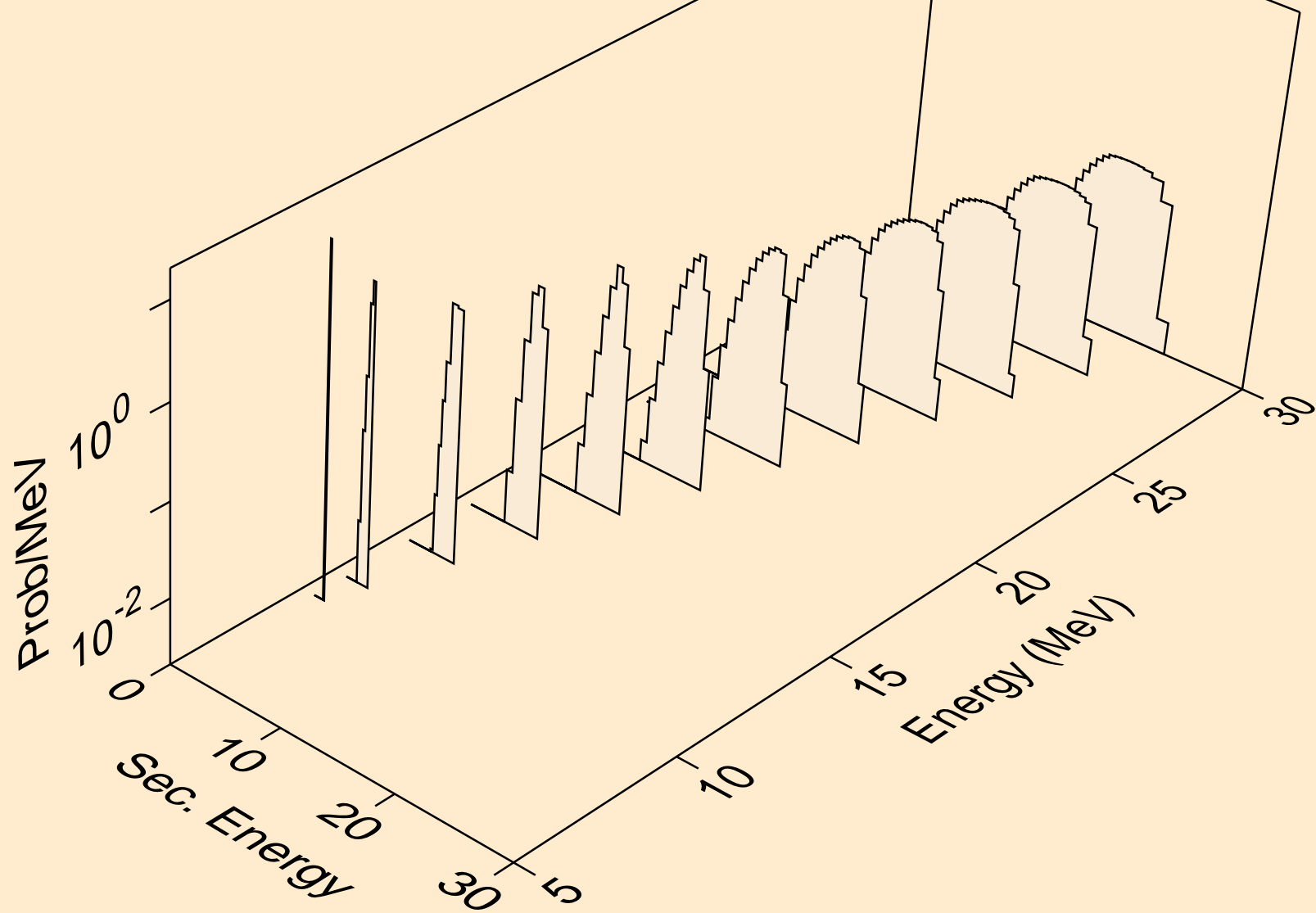




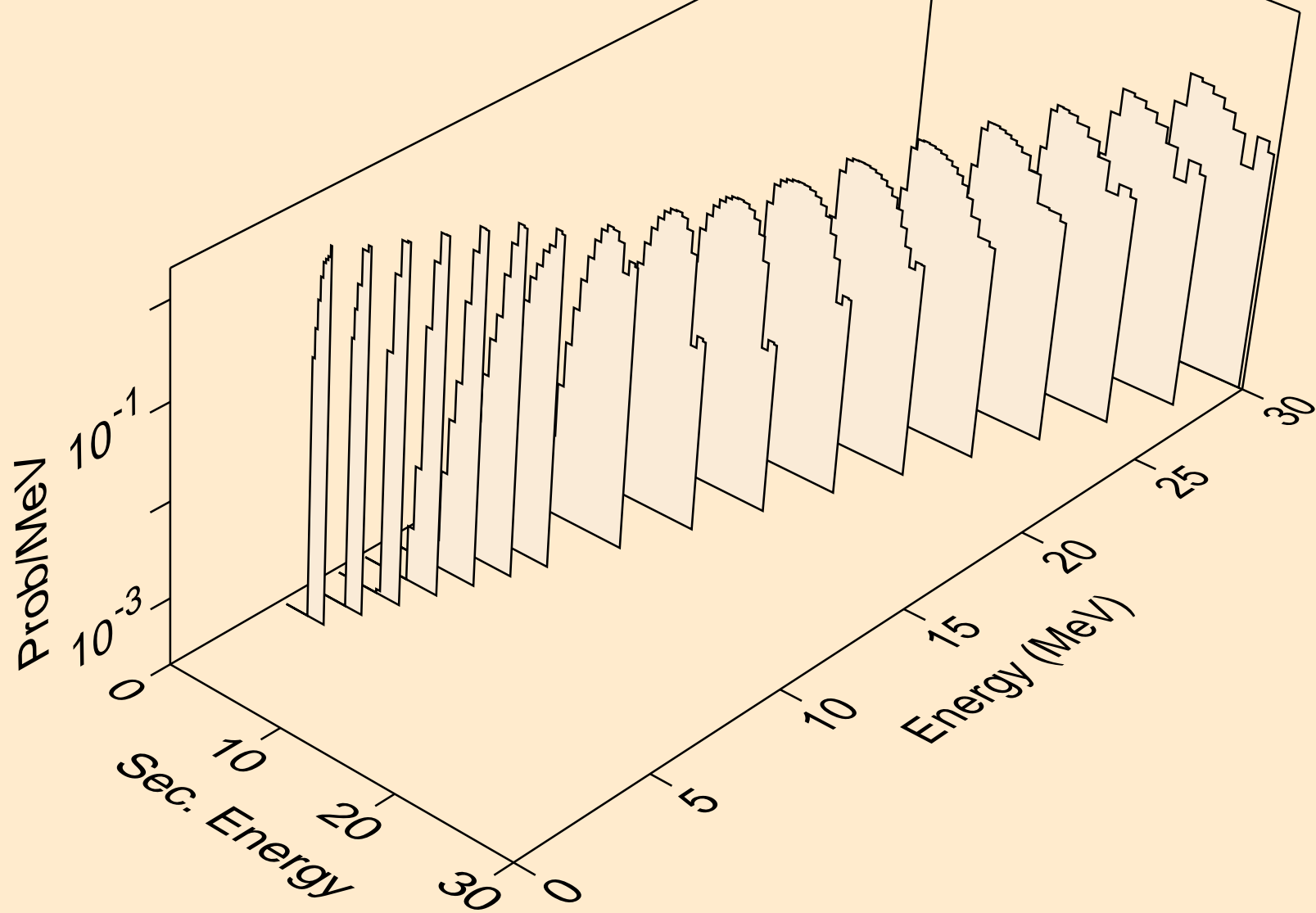
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



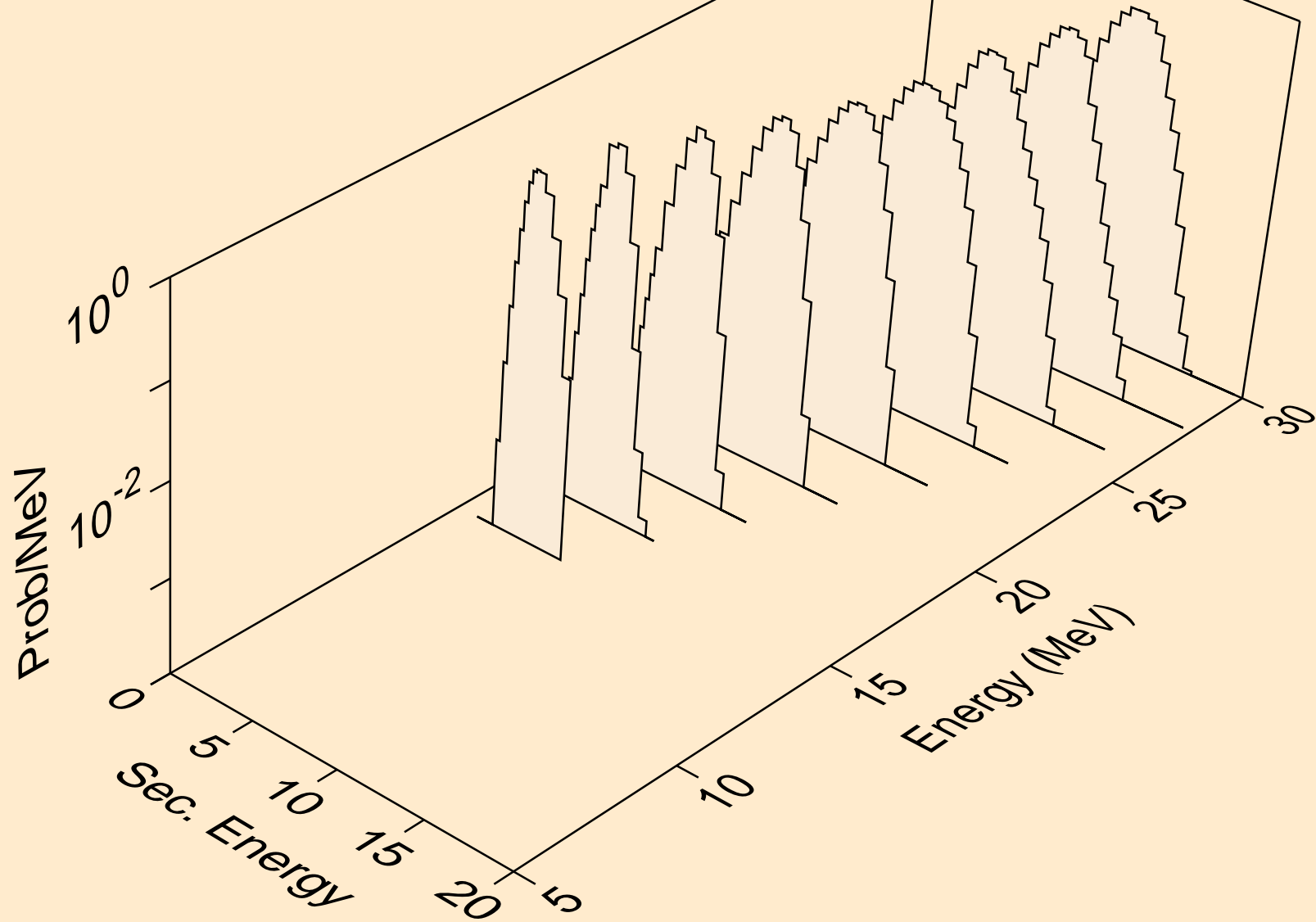
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



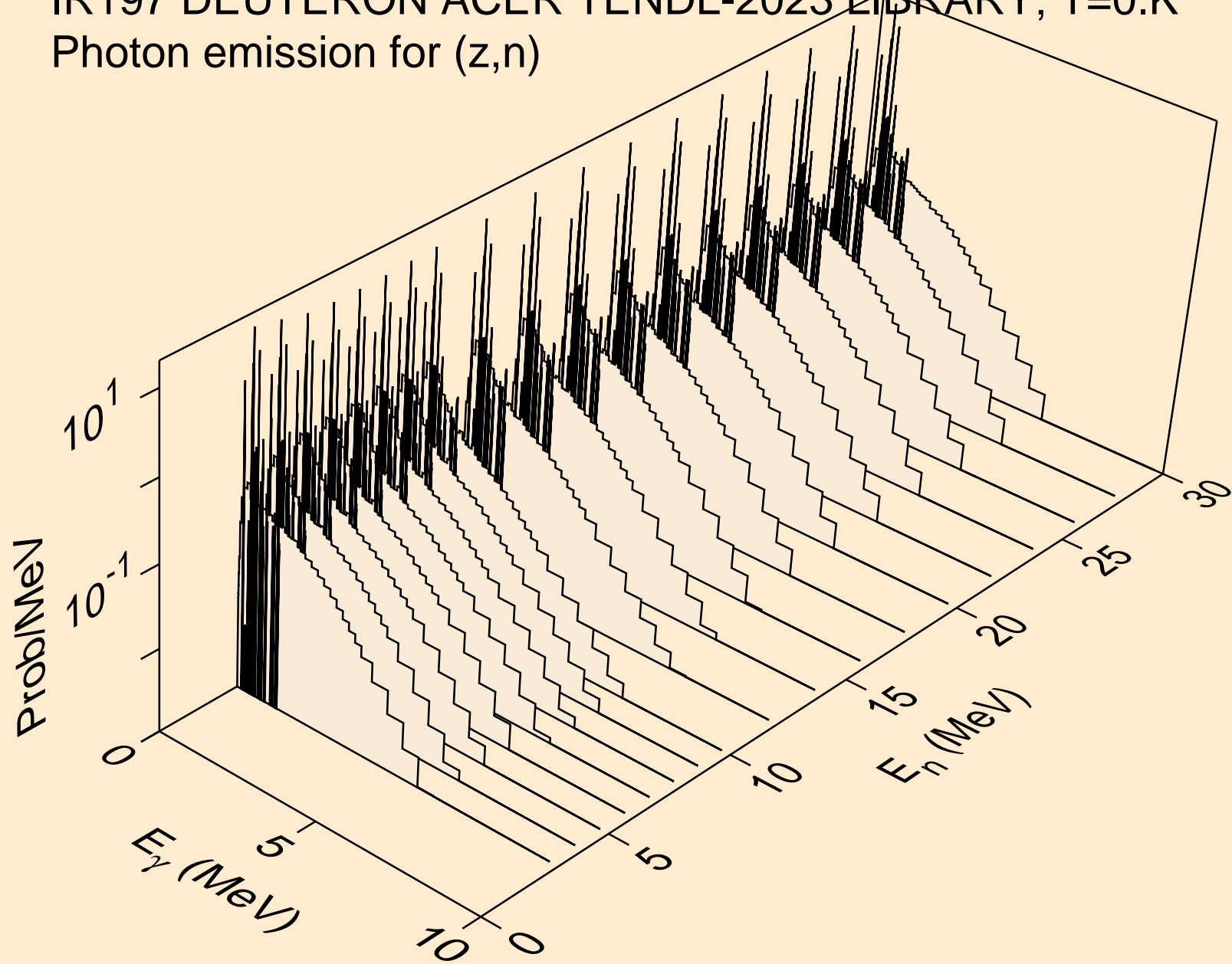
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



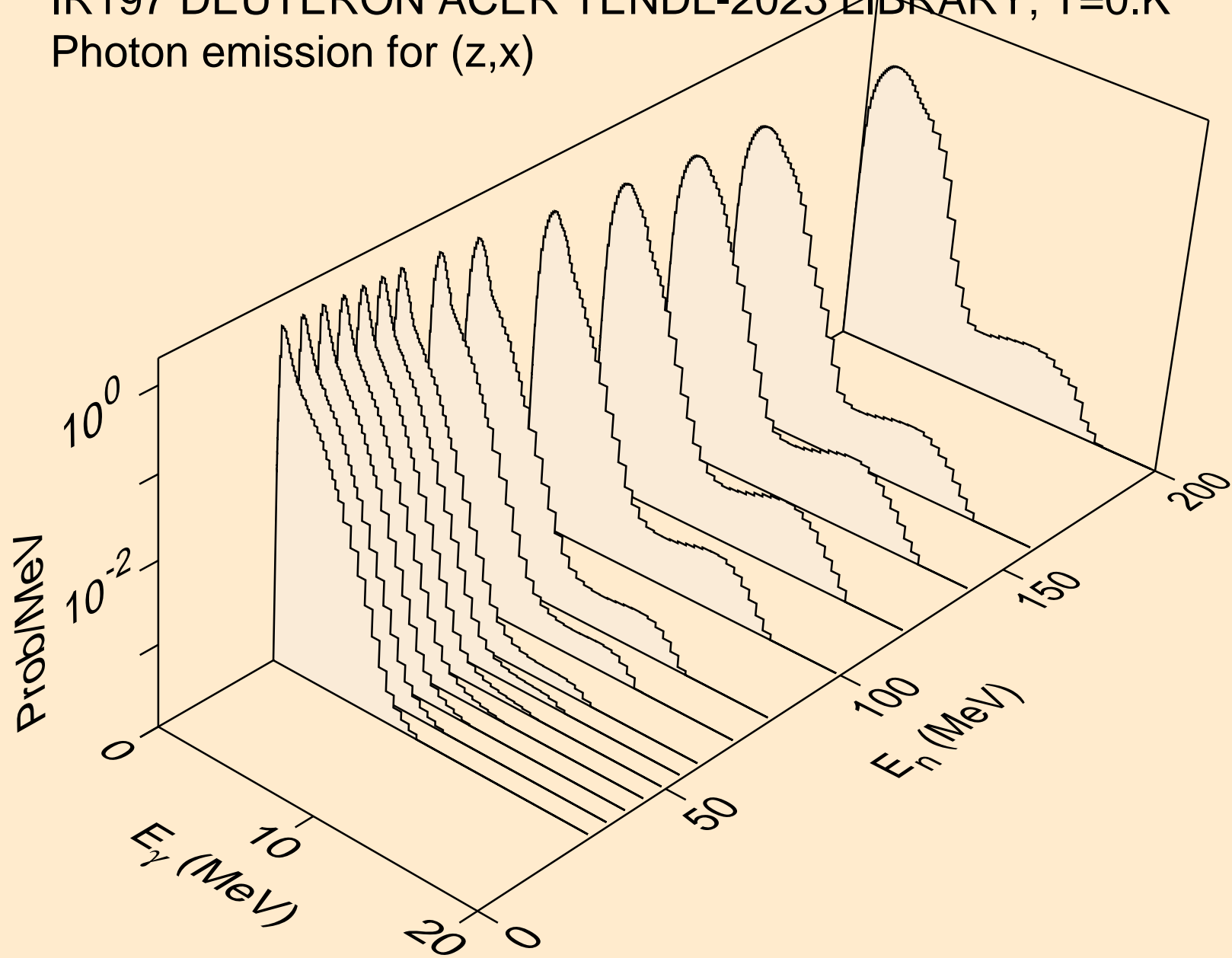
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



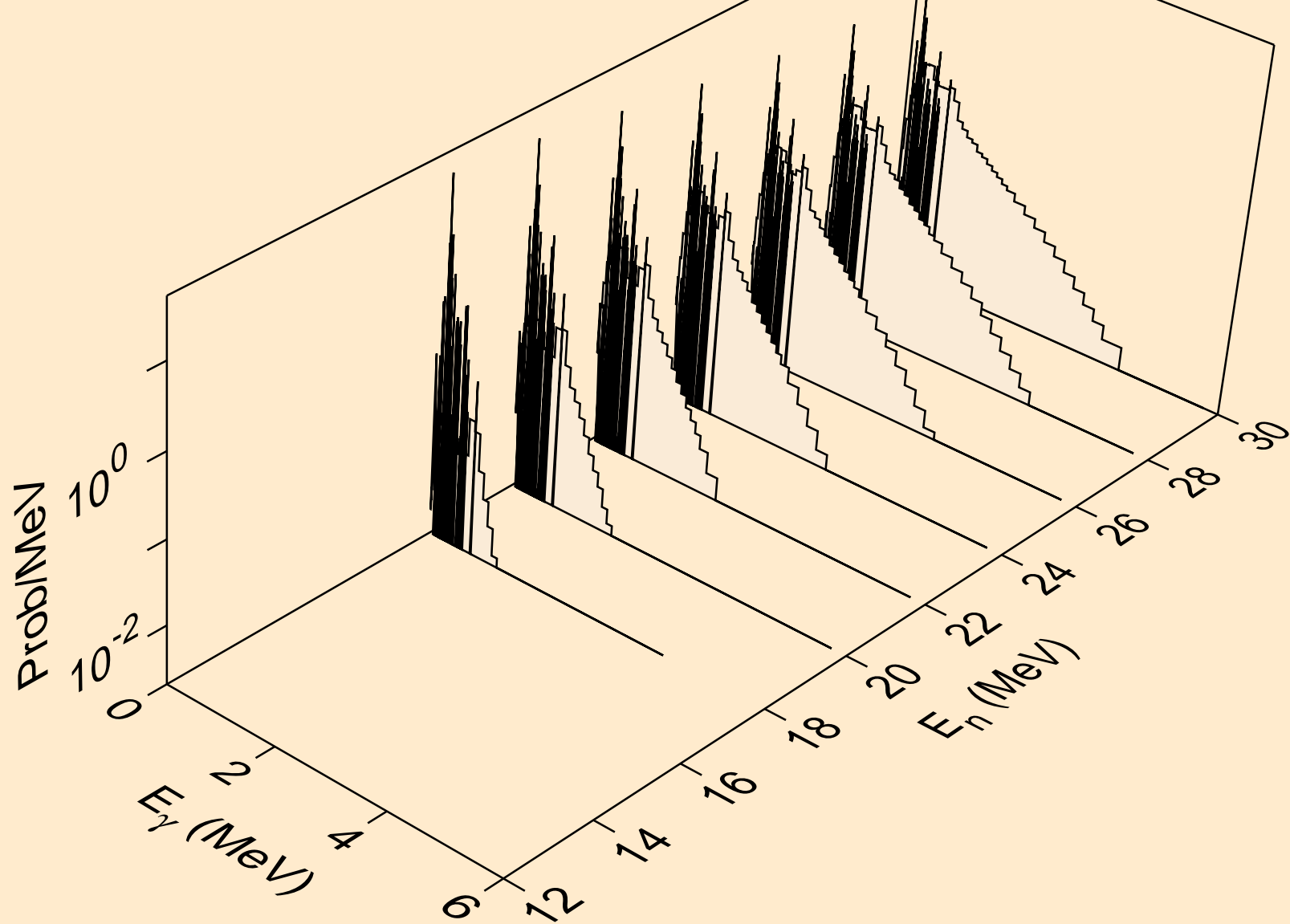
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



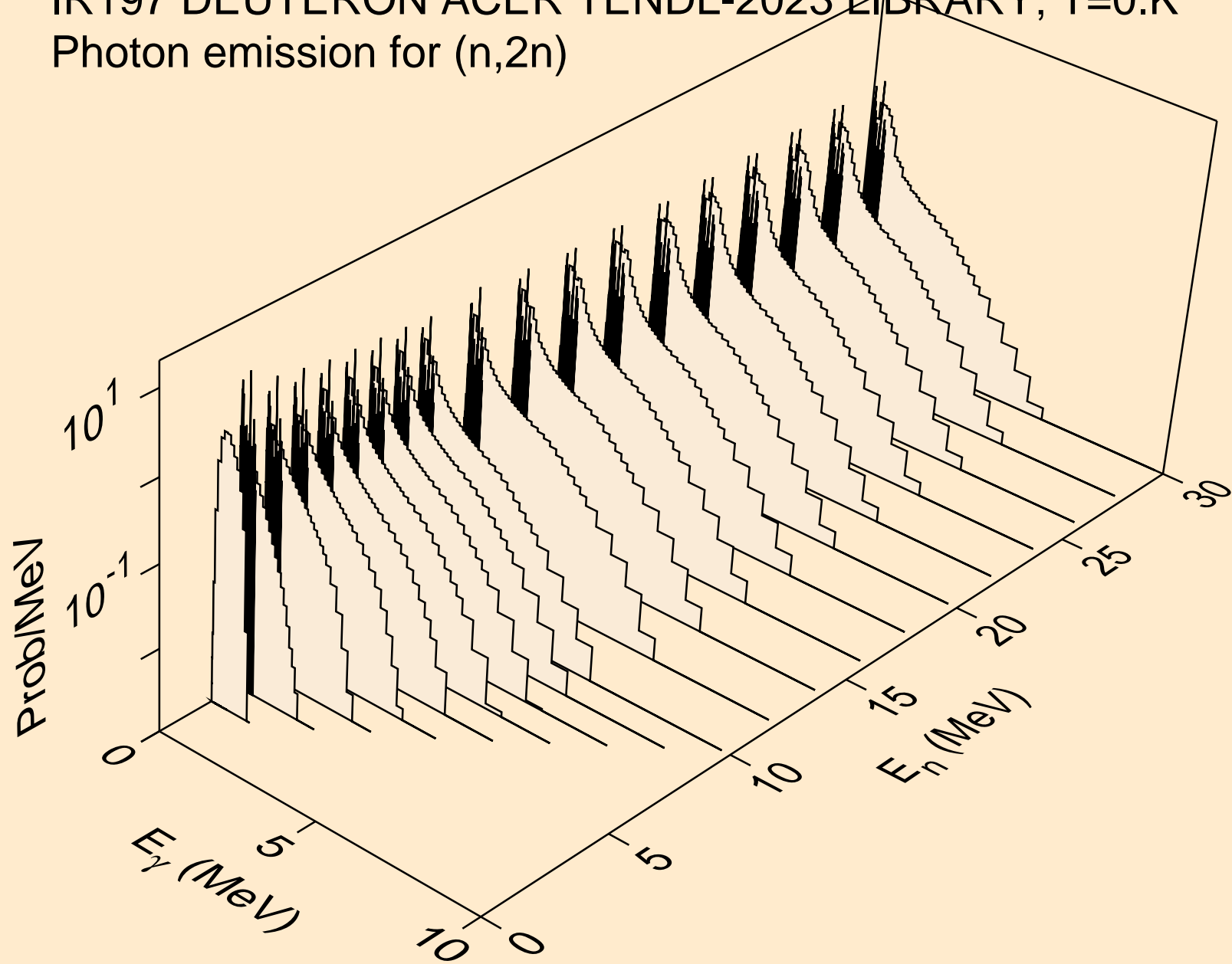
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

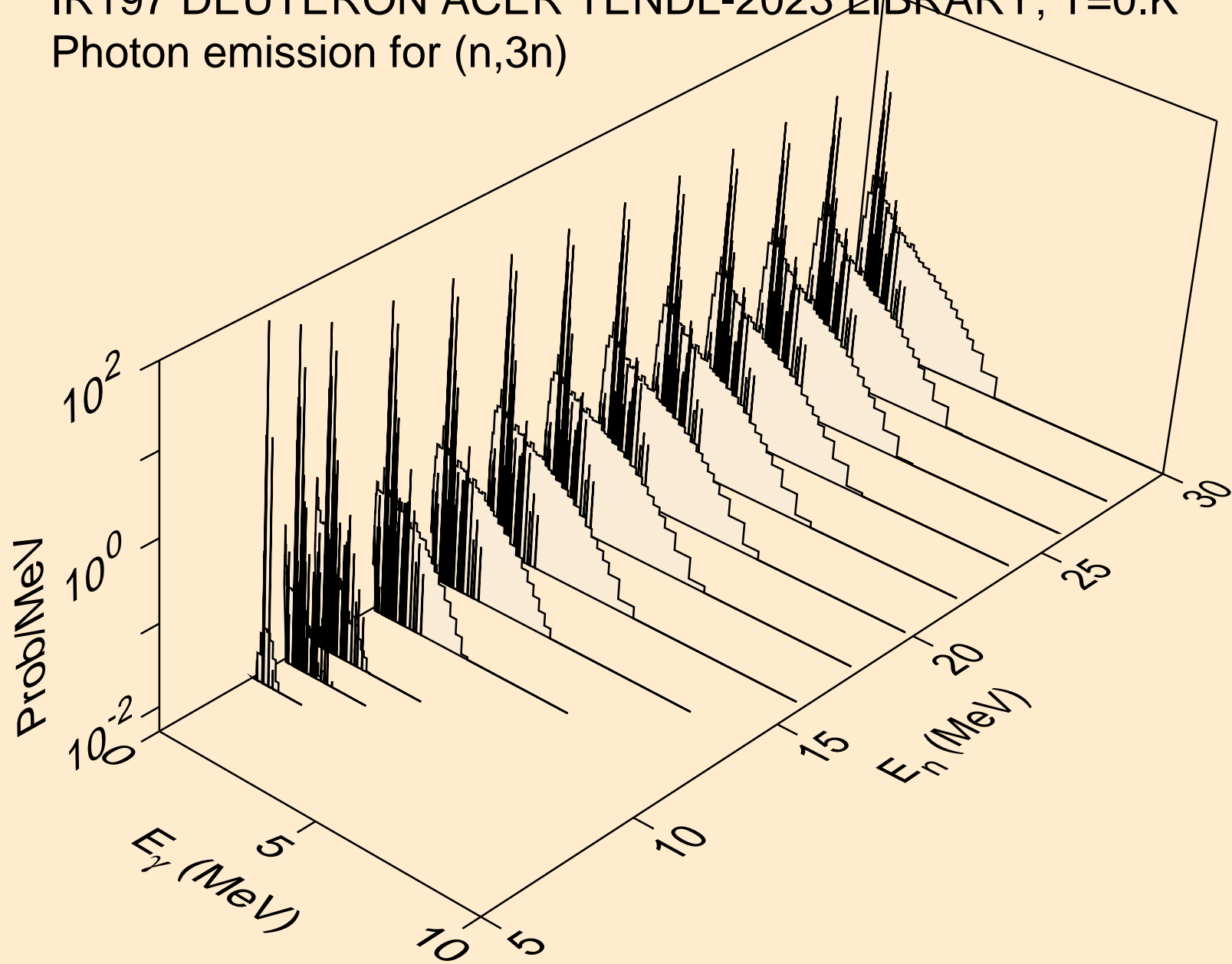


IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

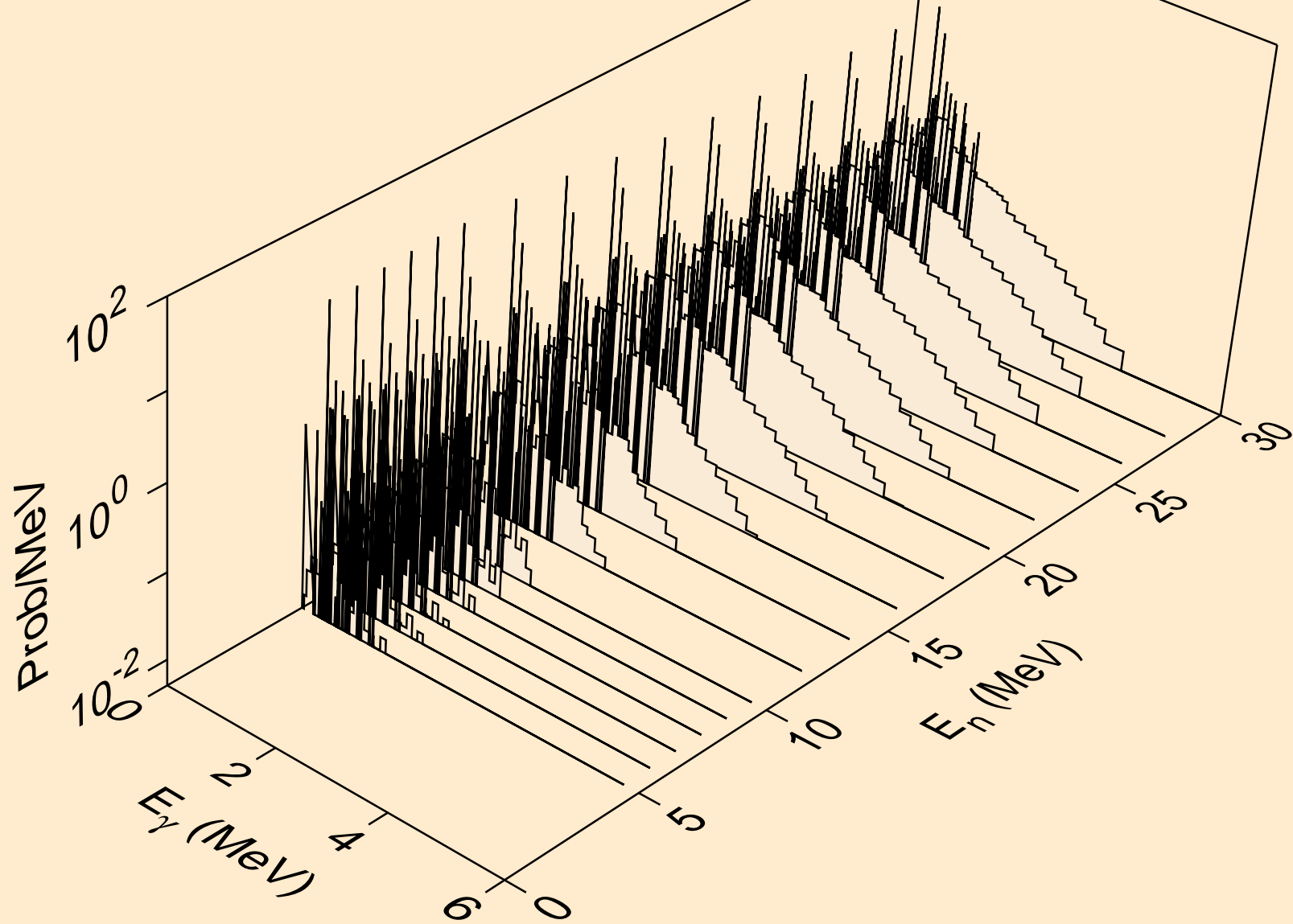




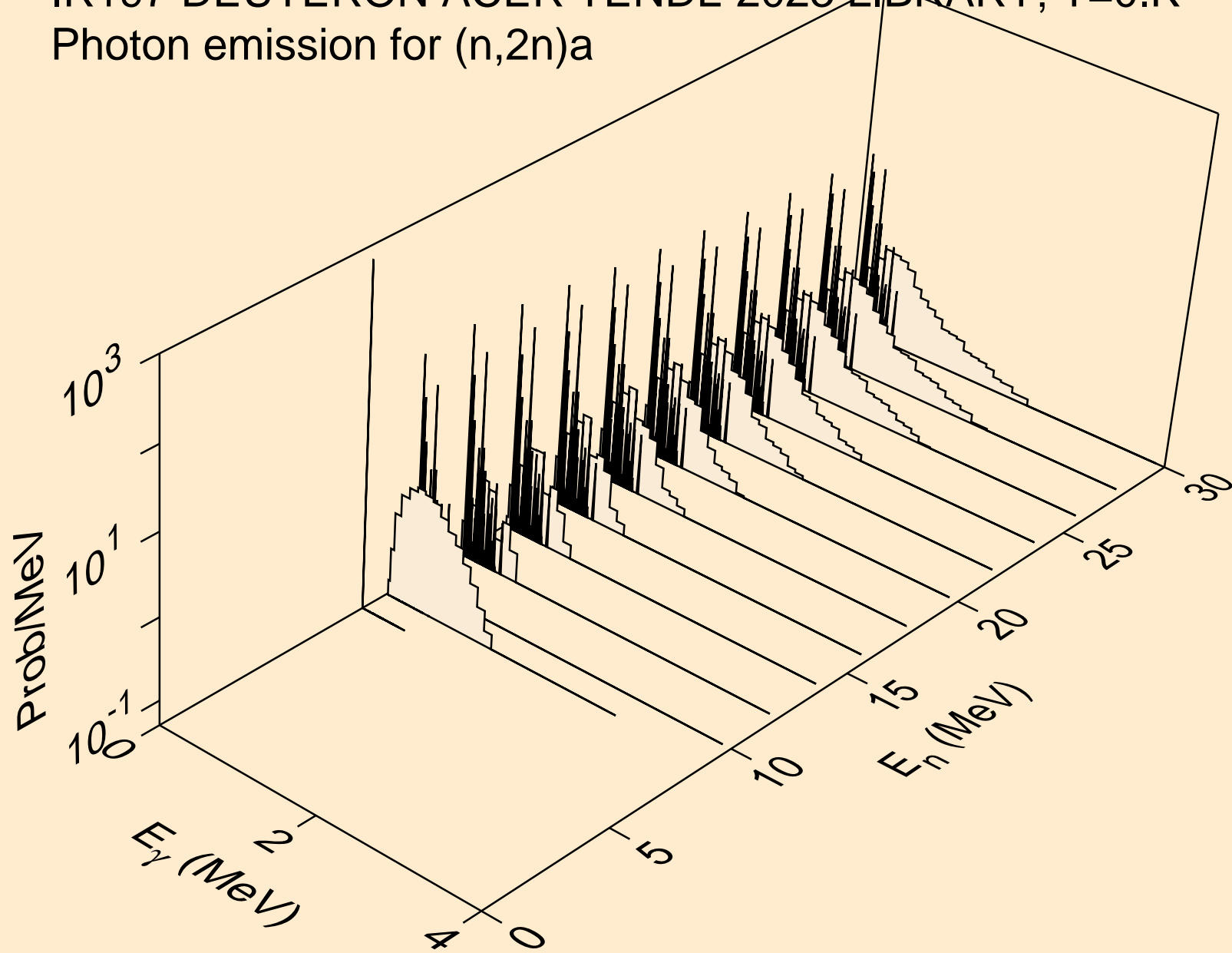
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



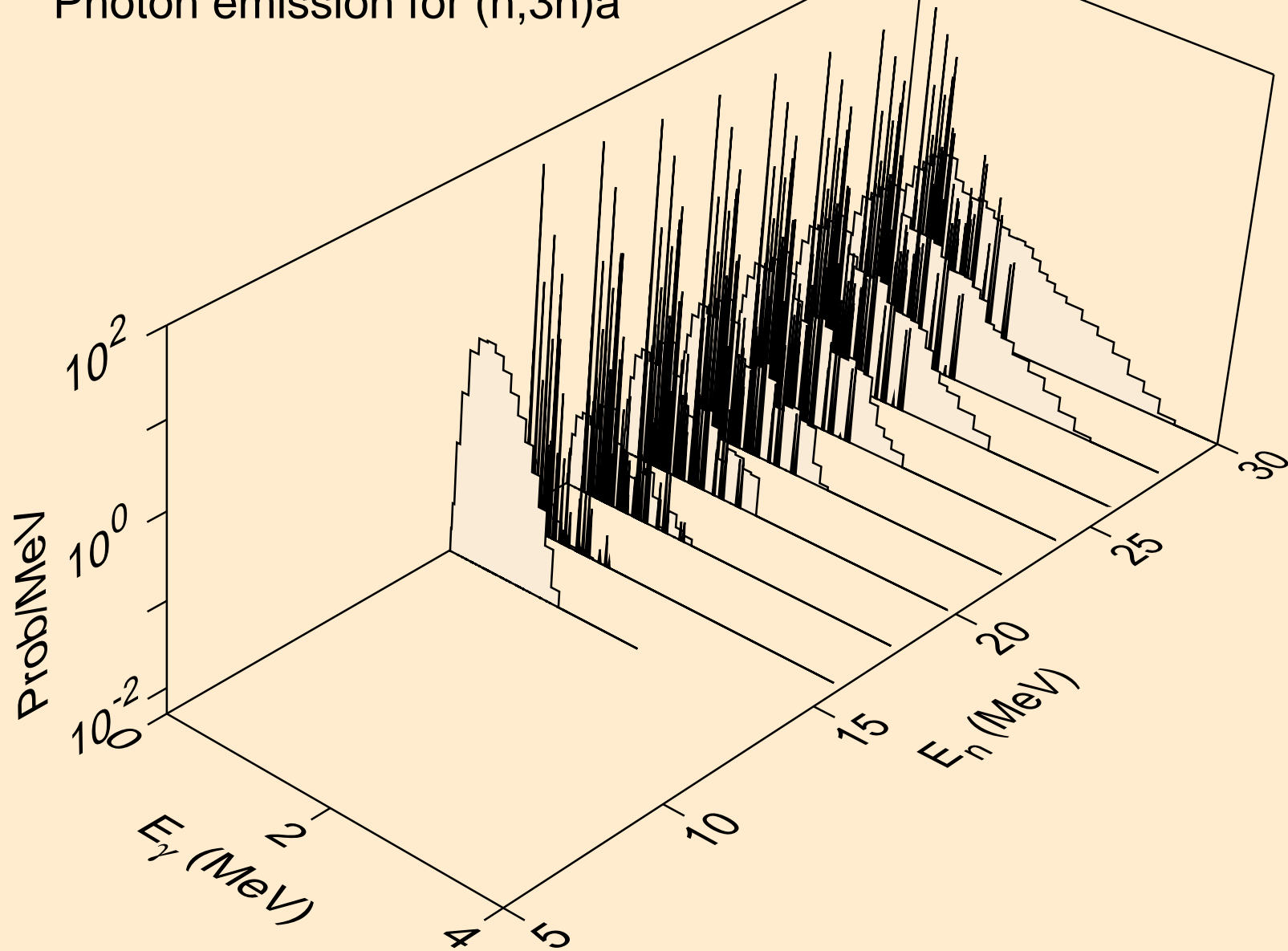
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



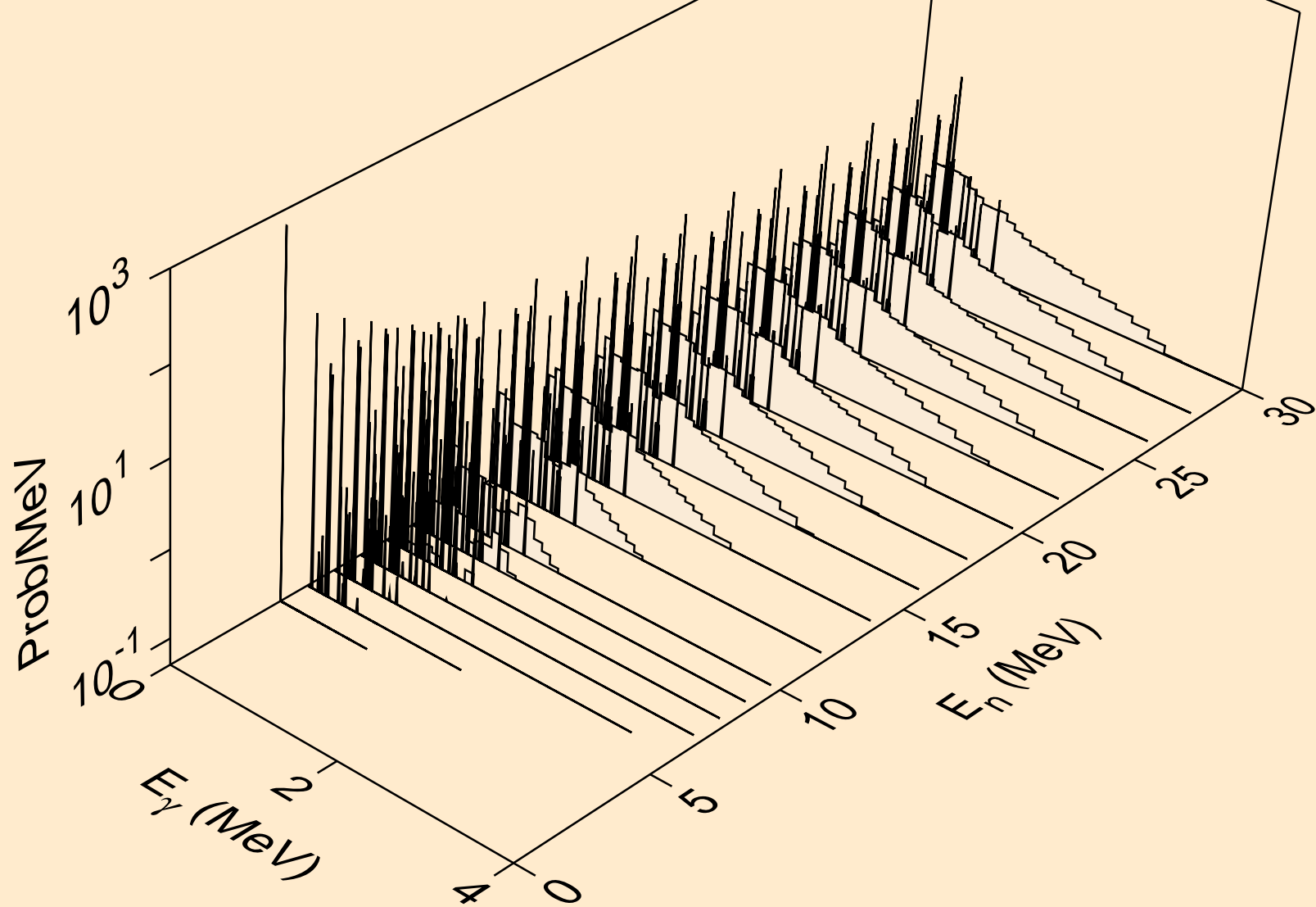
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



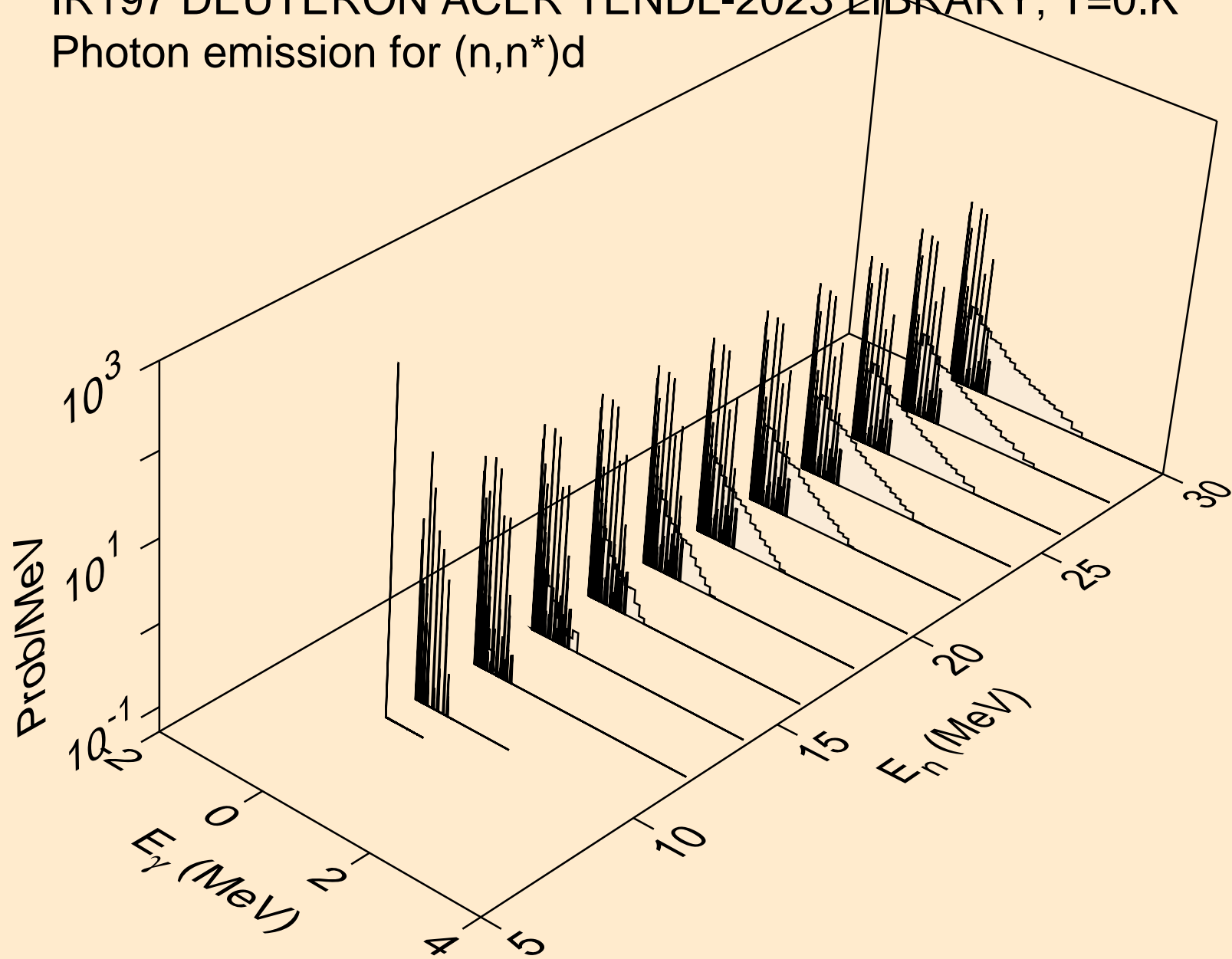
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



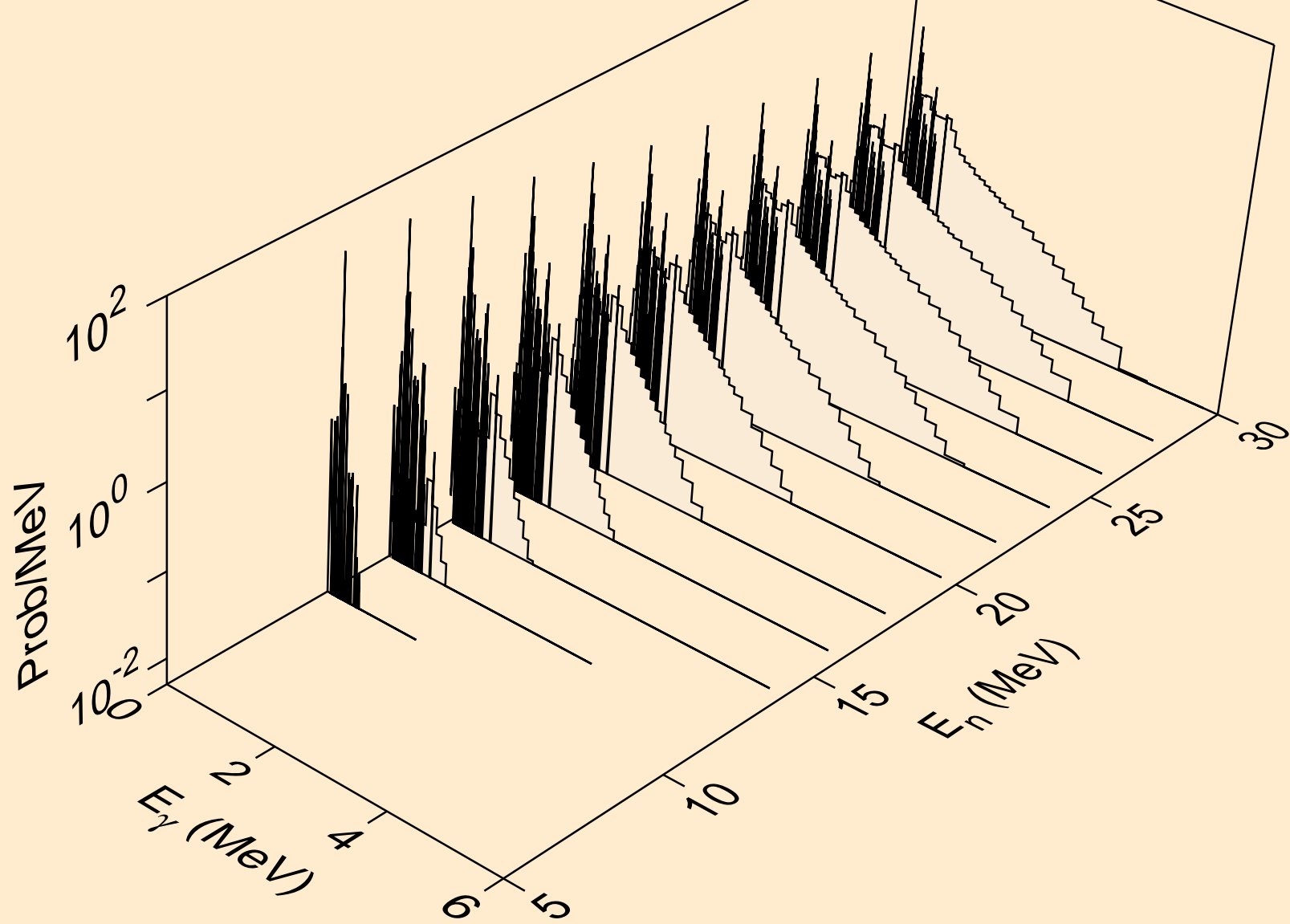
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



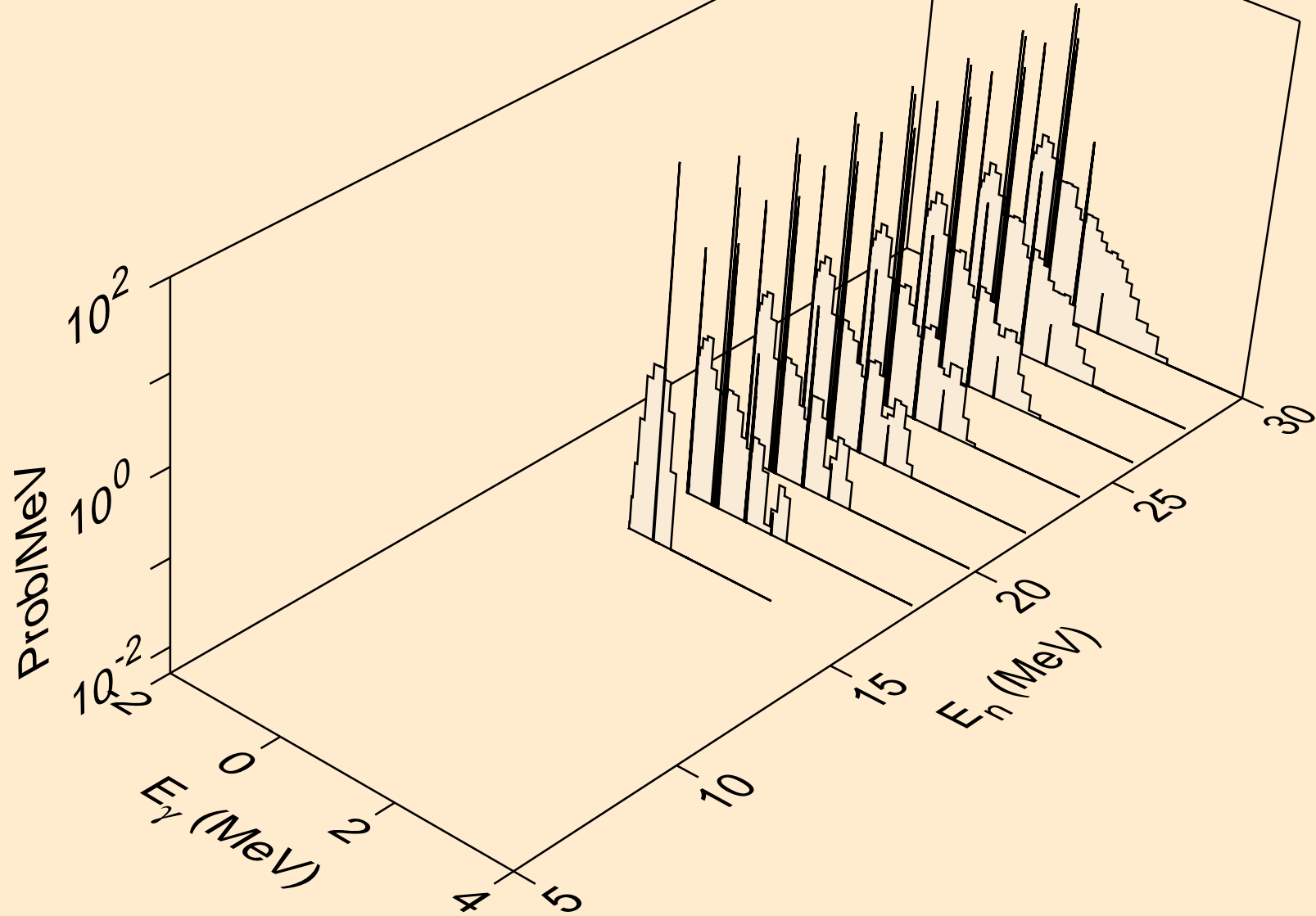
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

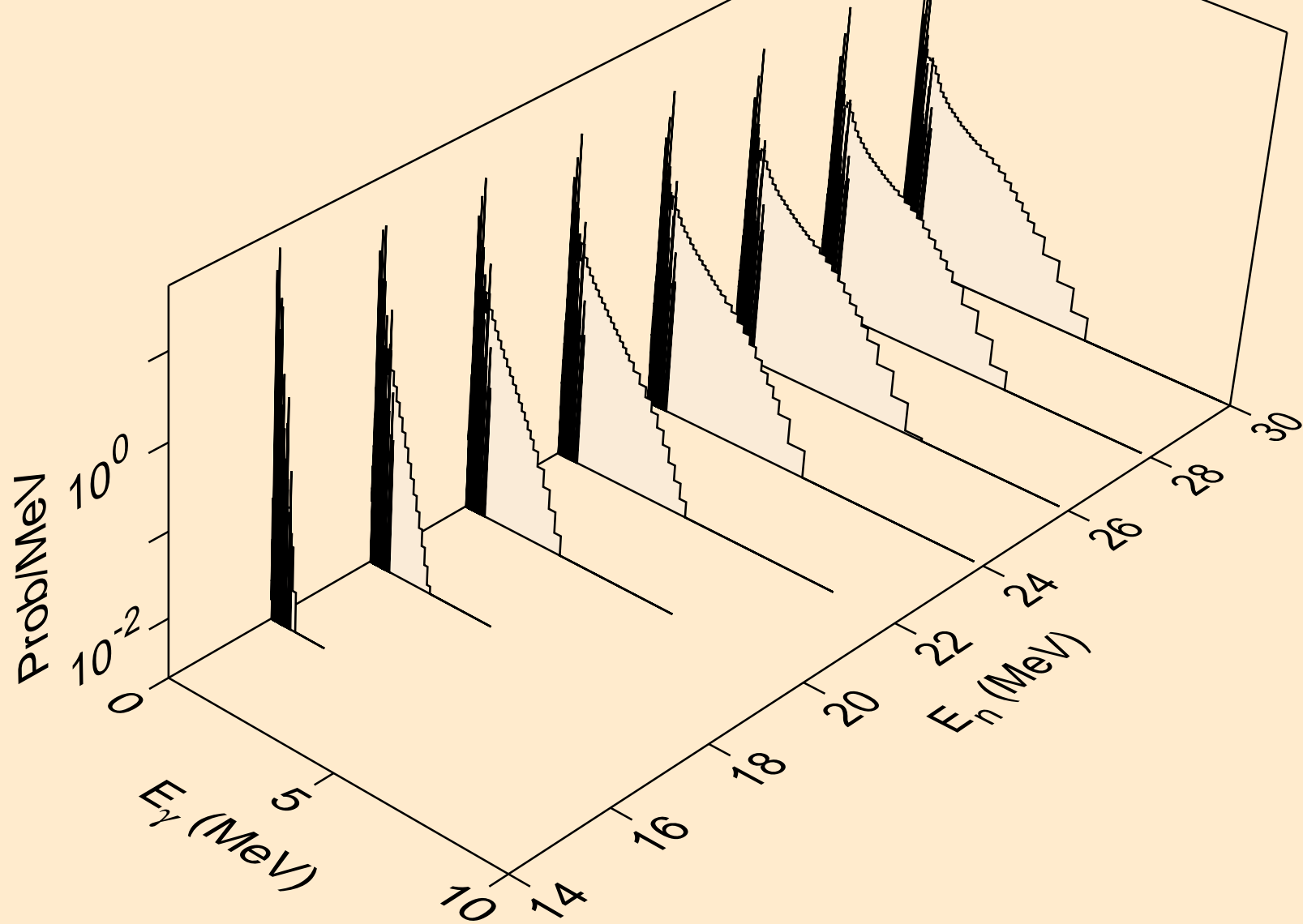


IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

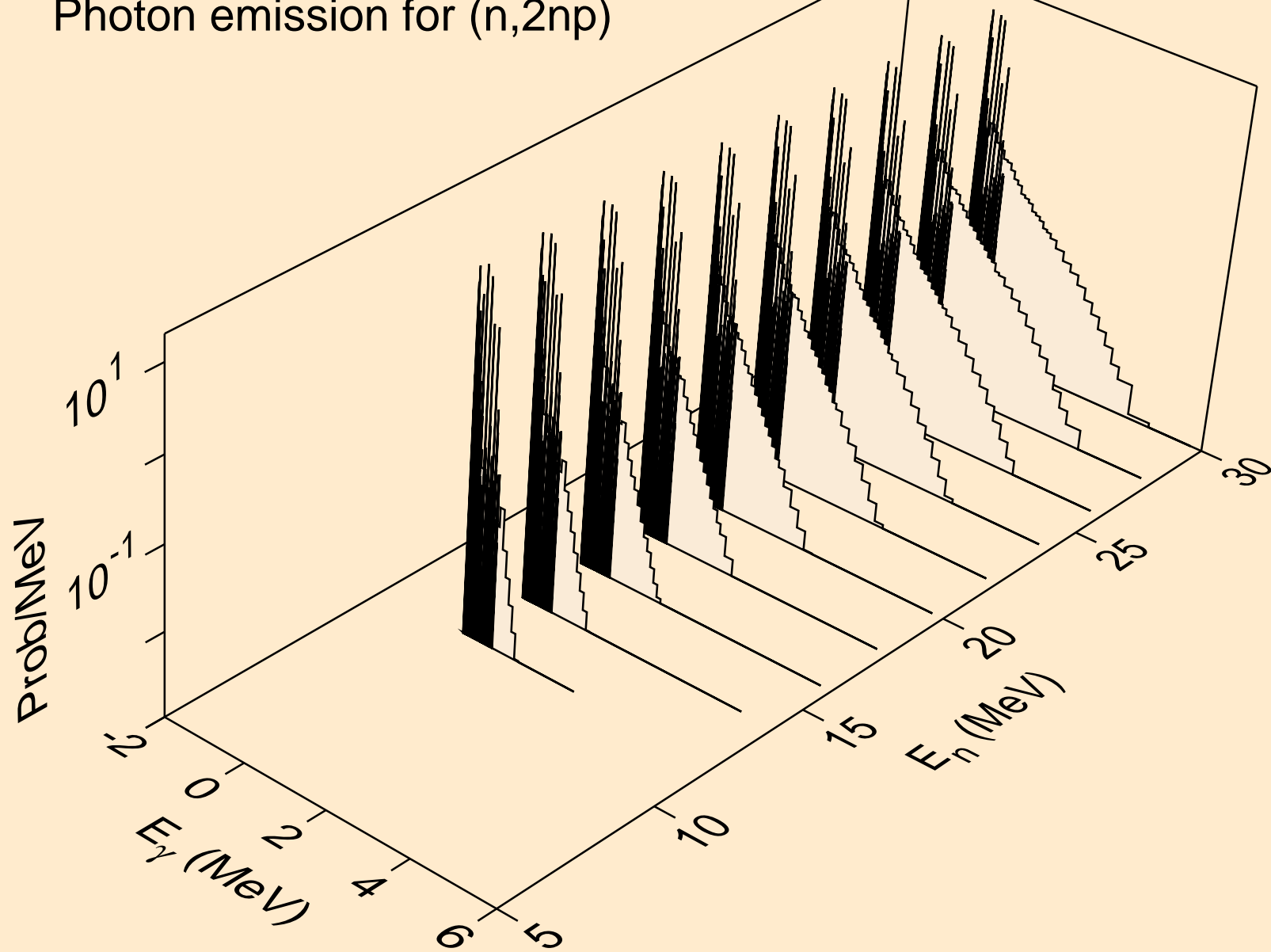




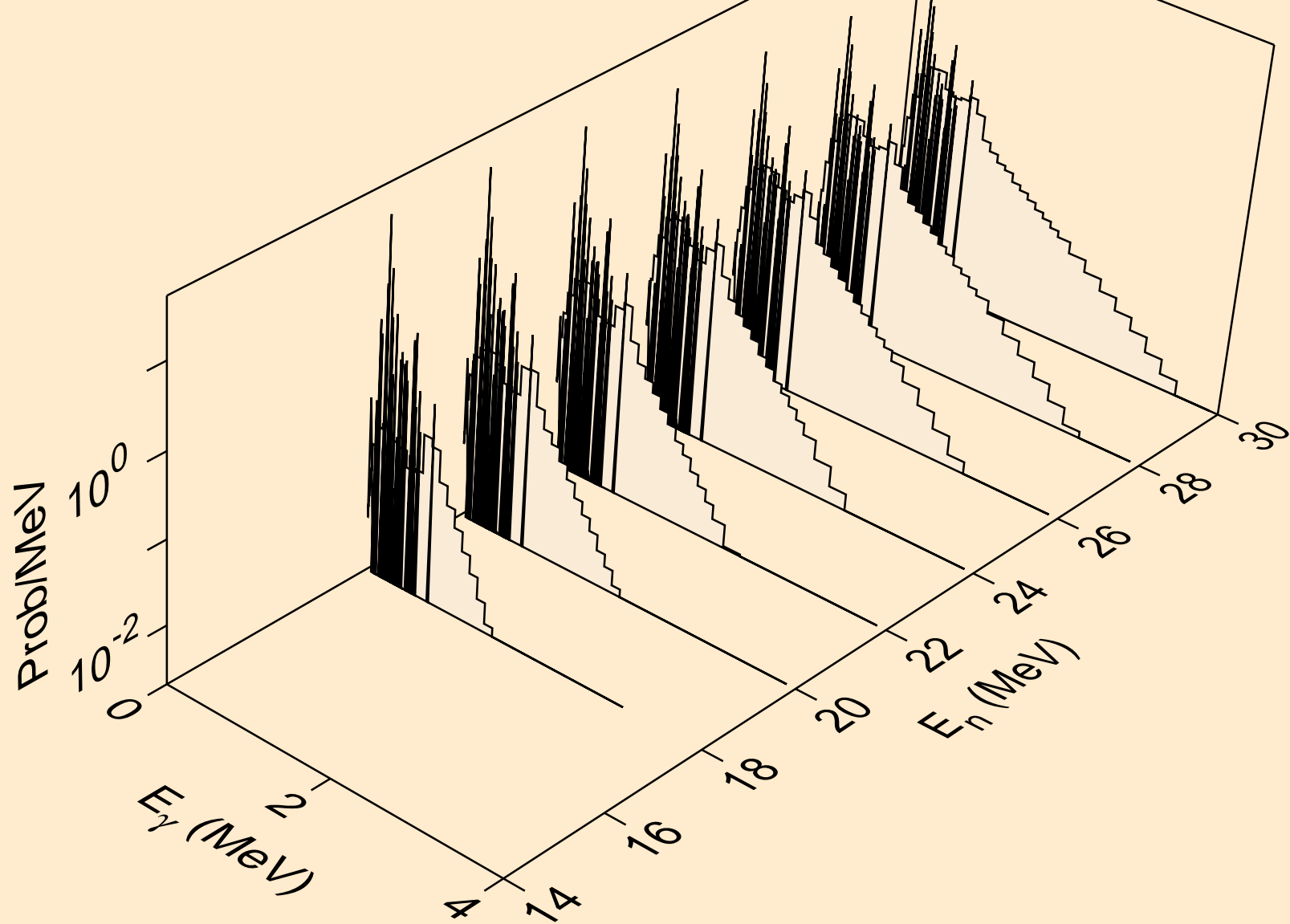
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



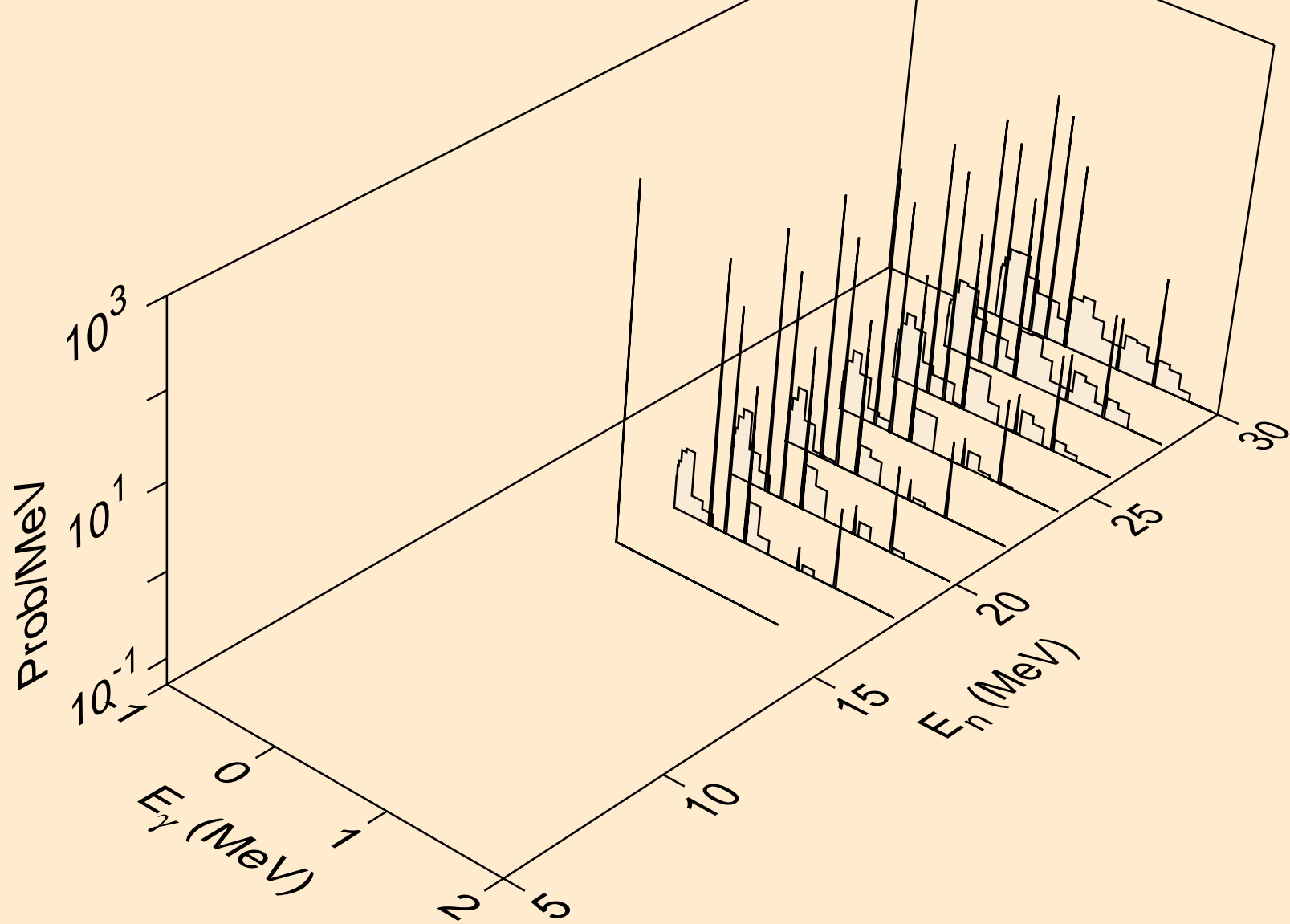
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



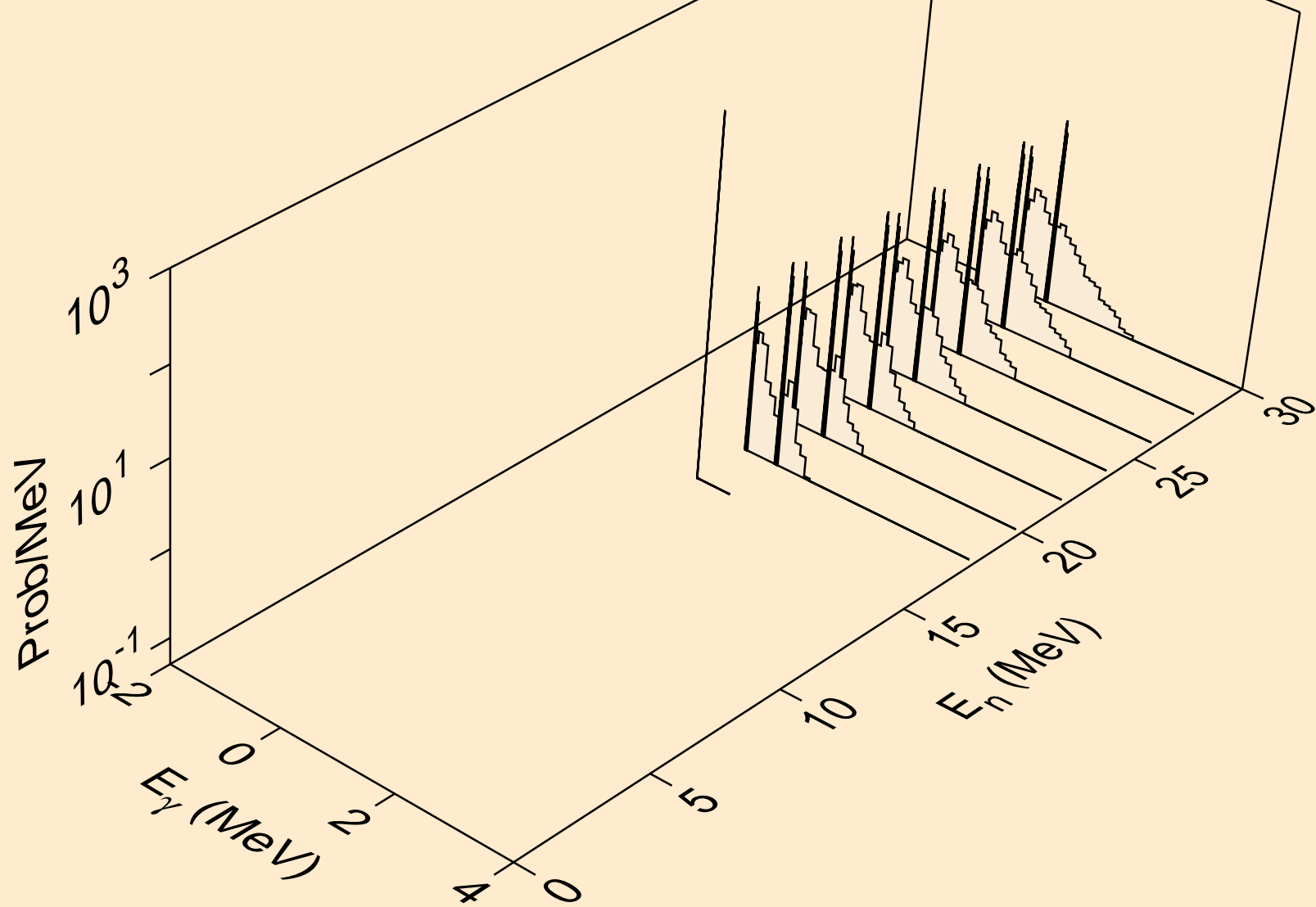
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Photon emission for (n,3np)



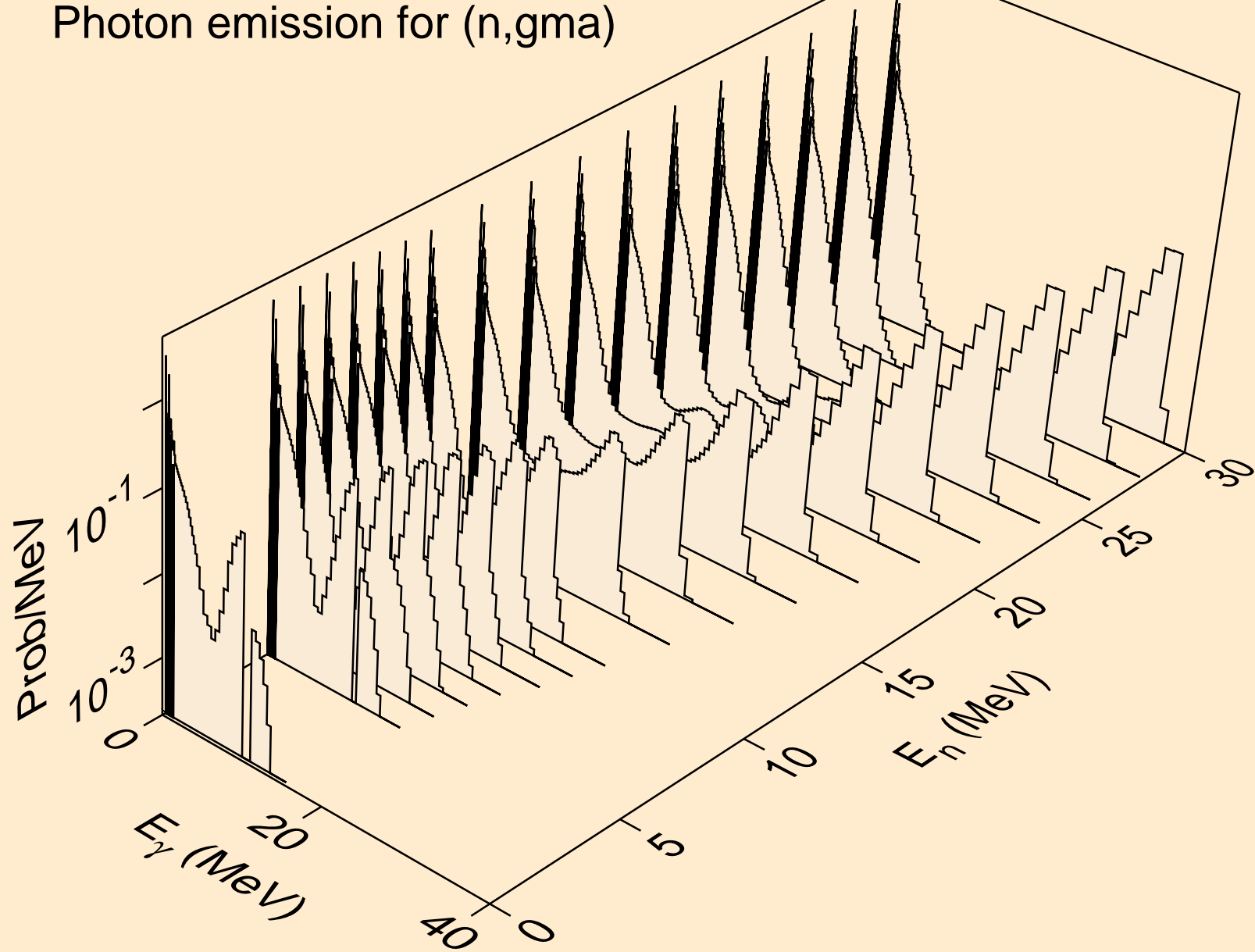
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Photon emission for (n,n2p)



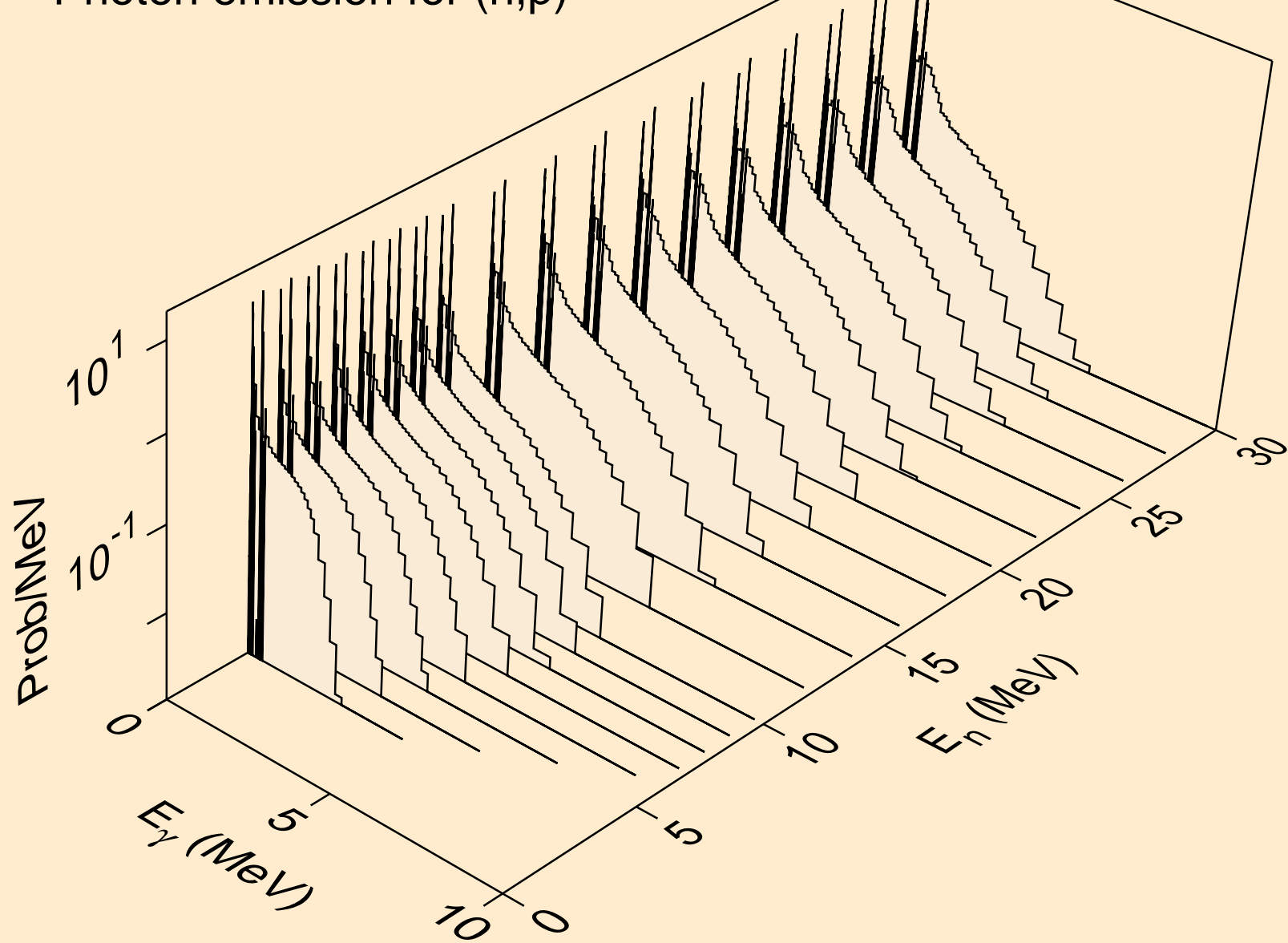
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



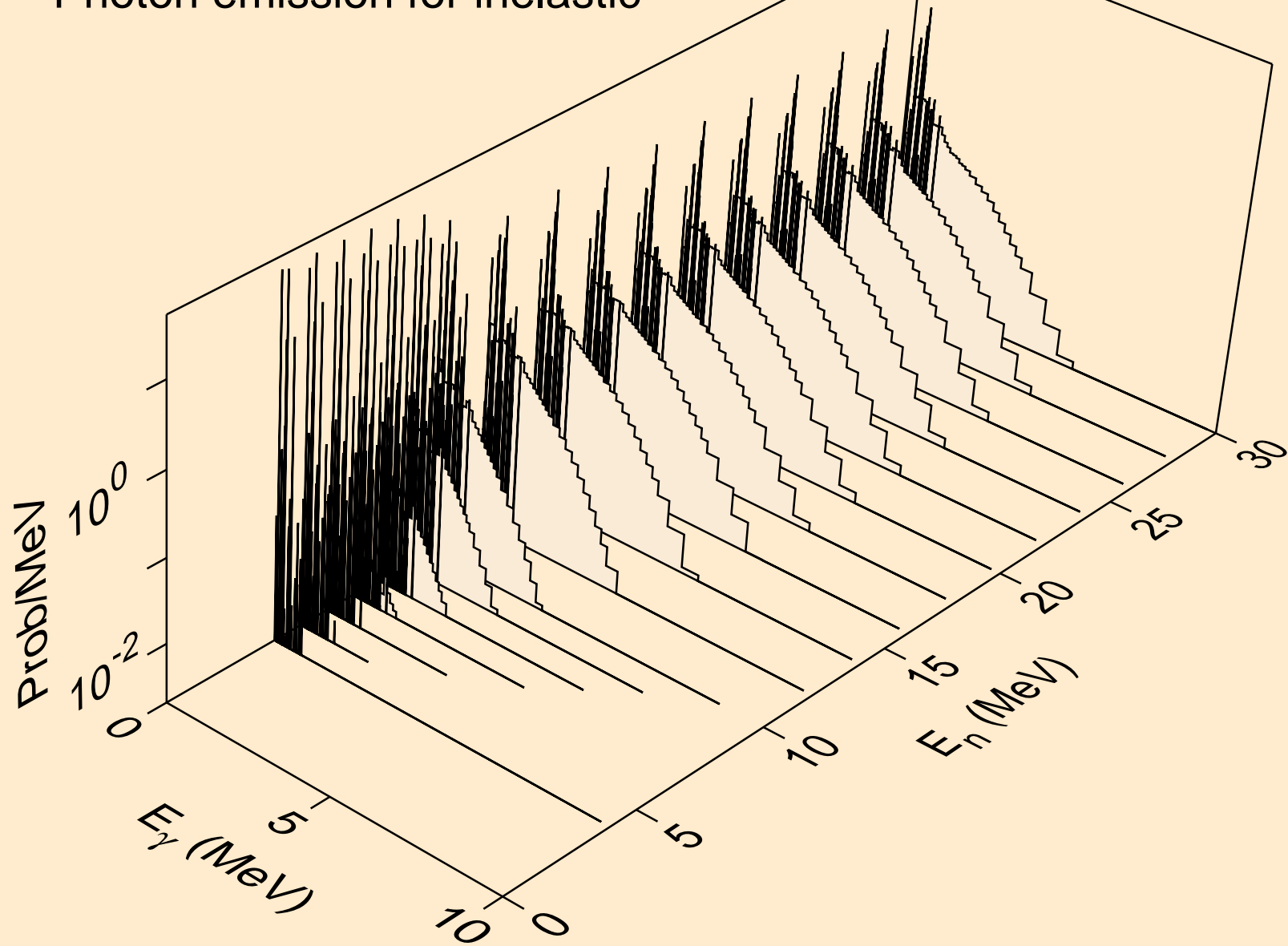
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

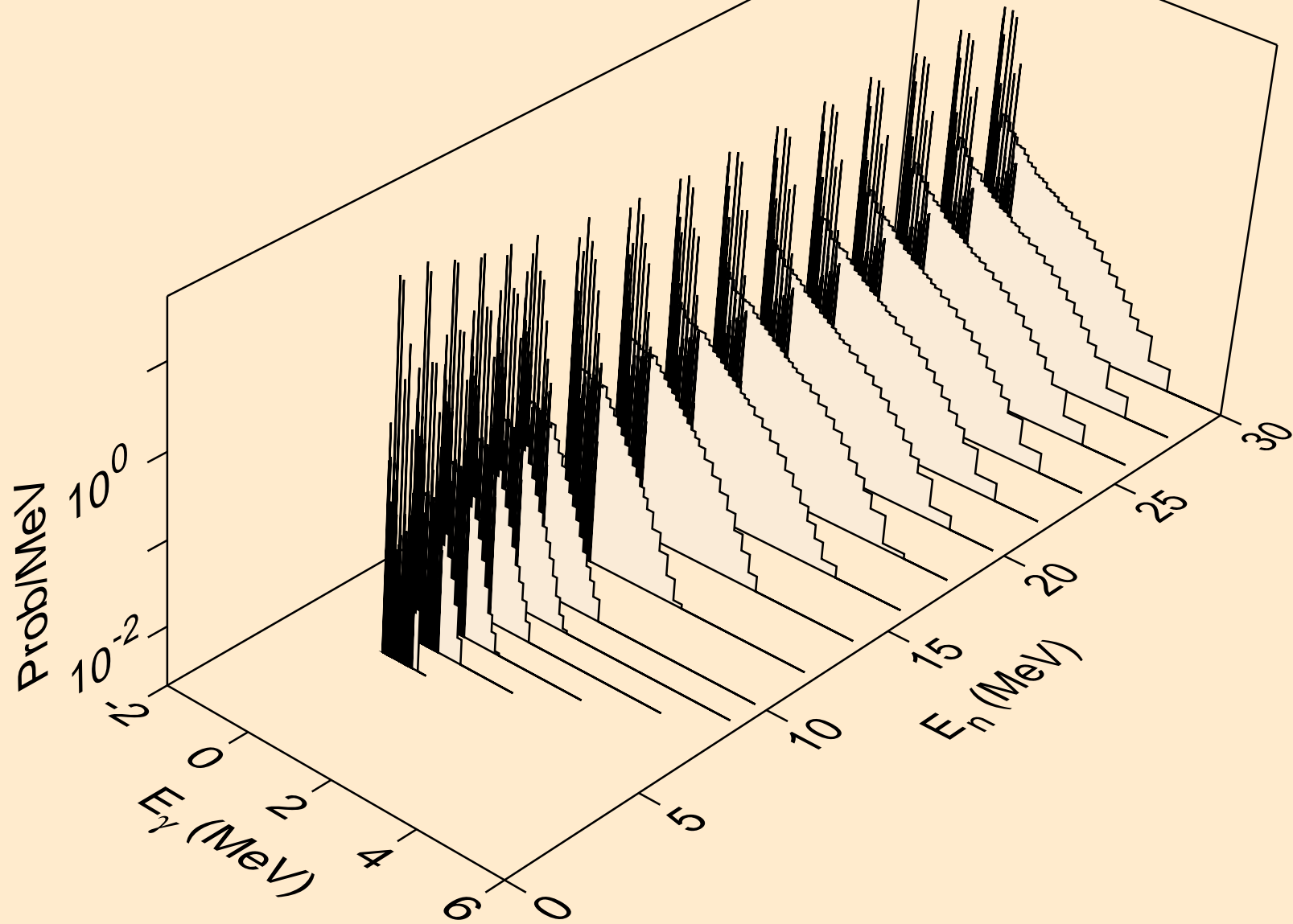


IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

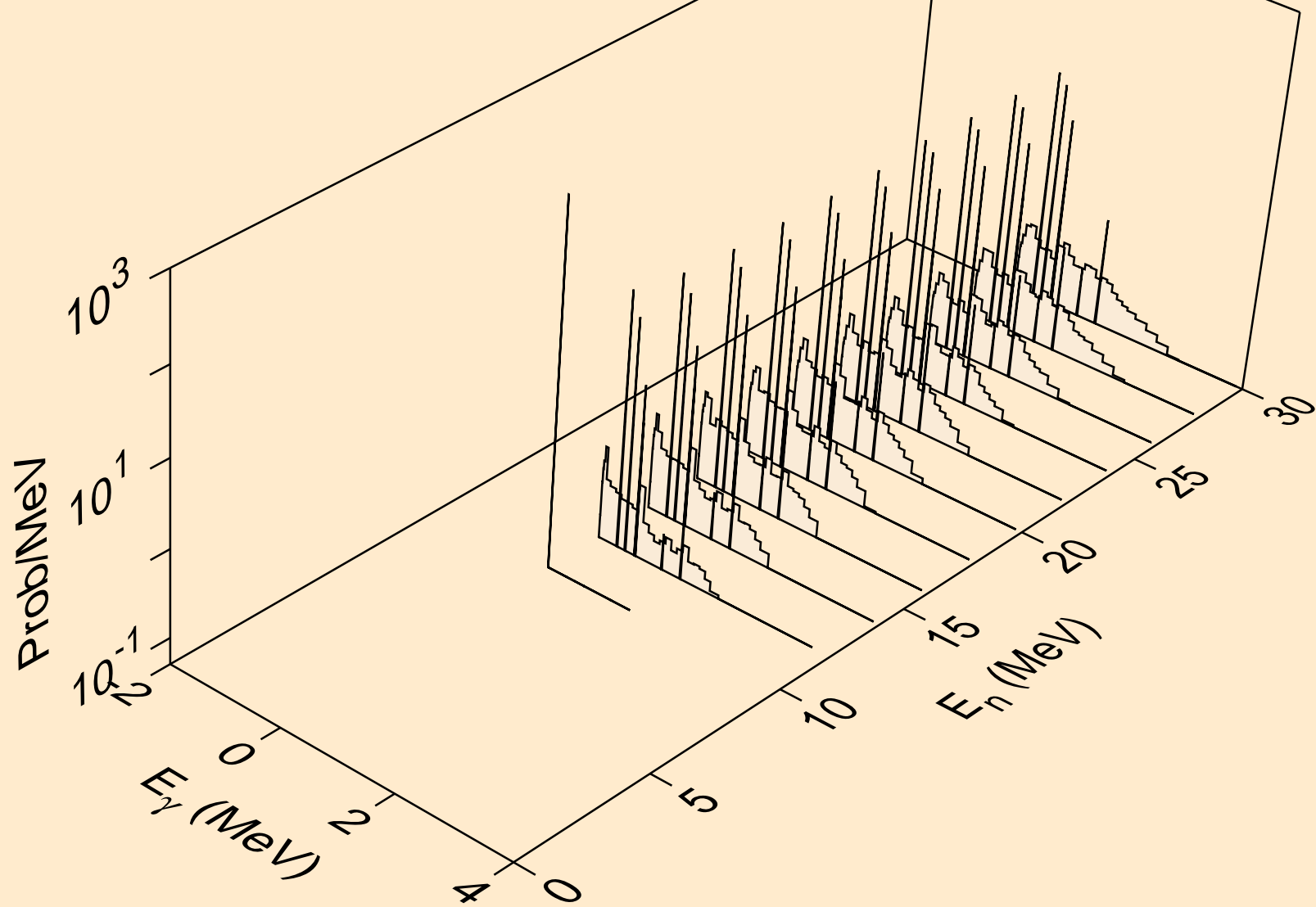




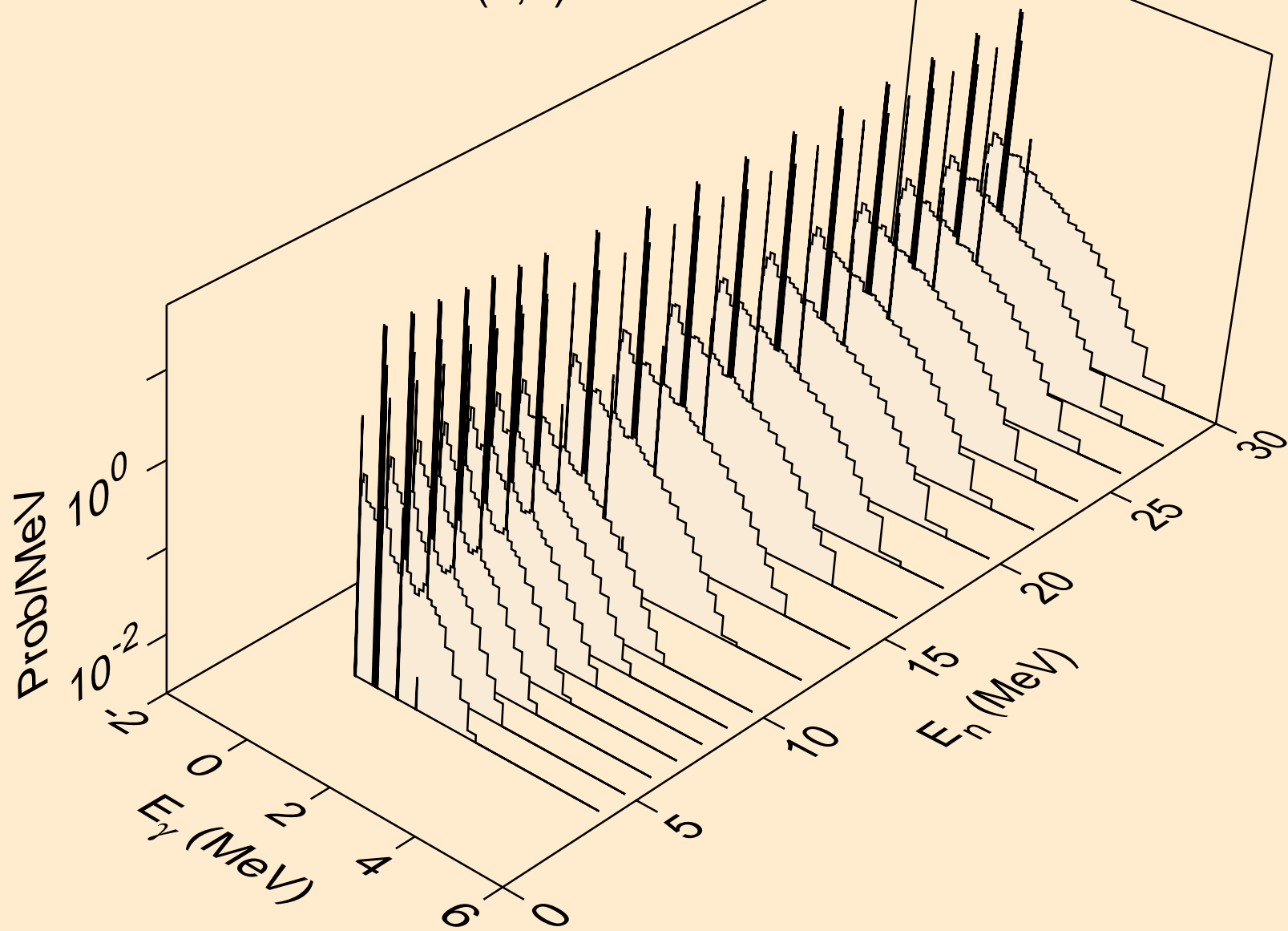
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



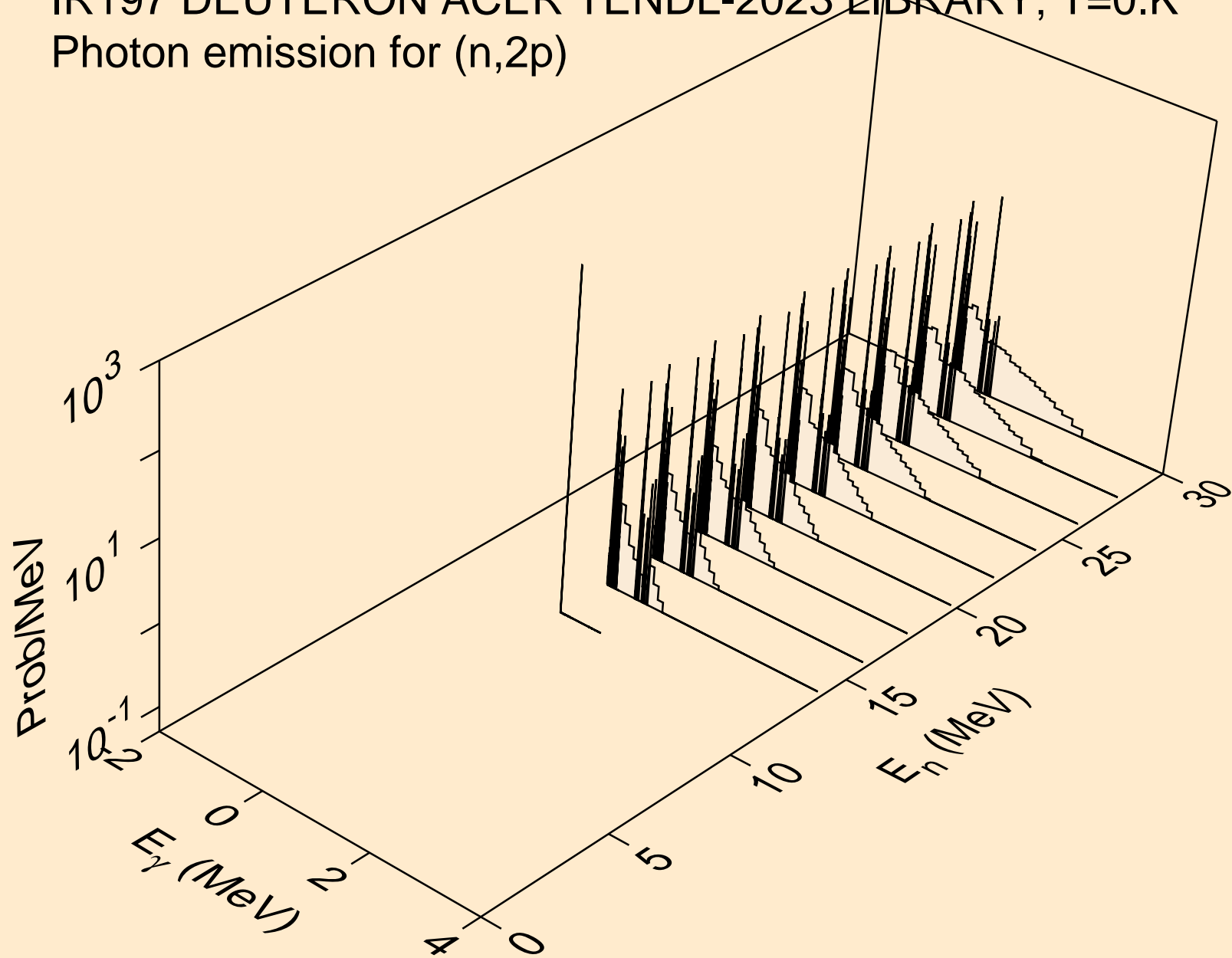
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



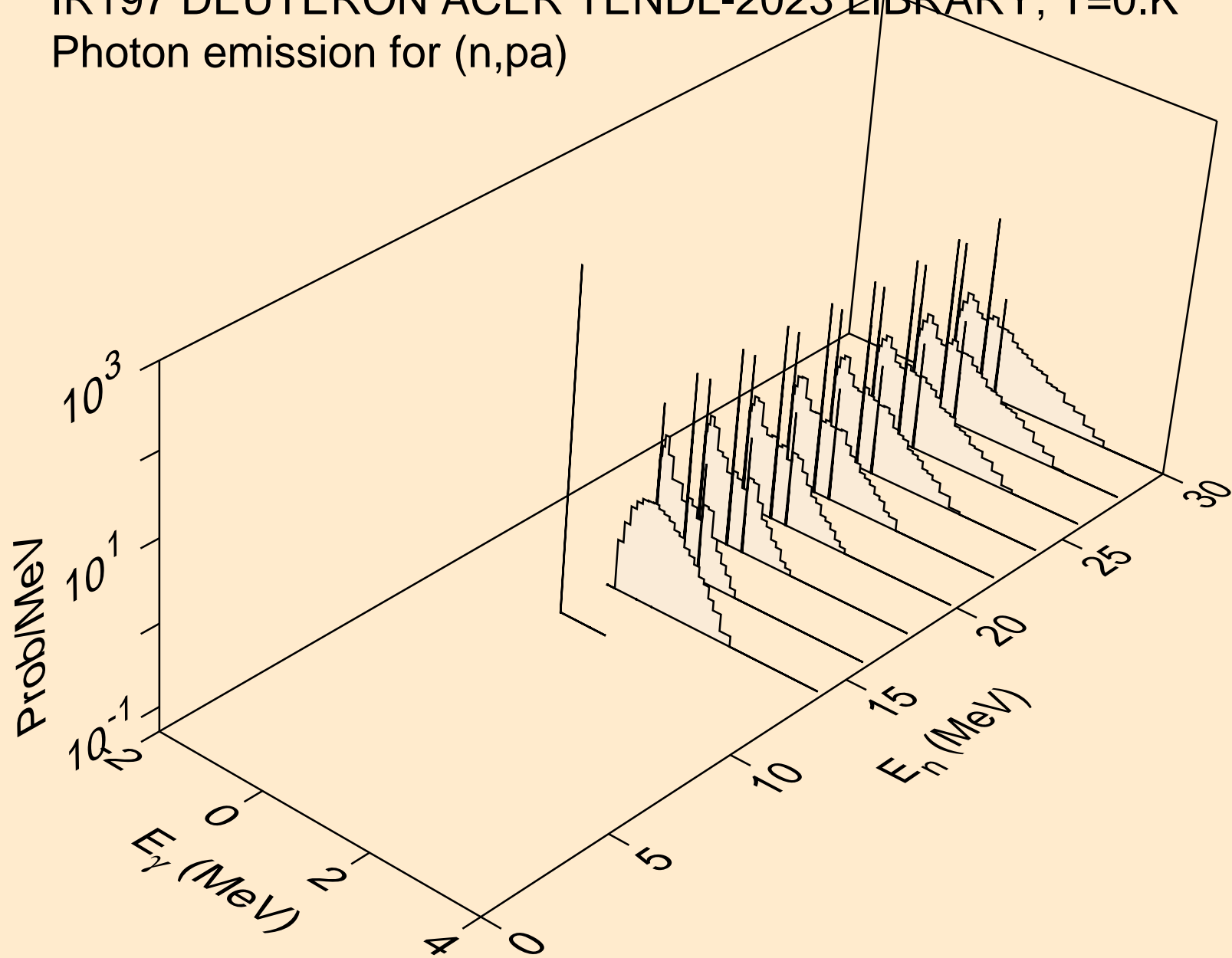
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Photon emission for (n,a)



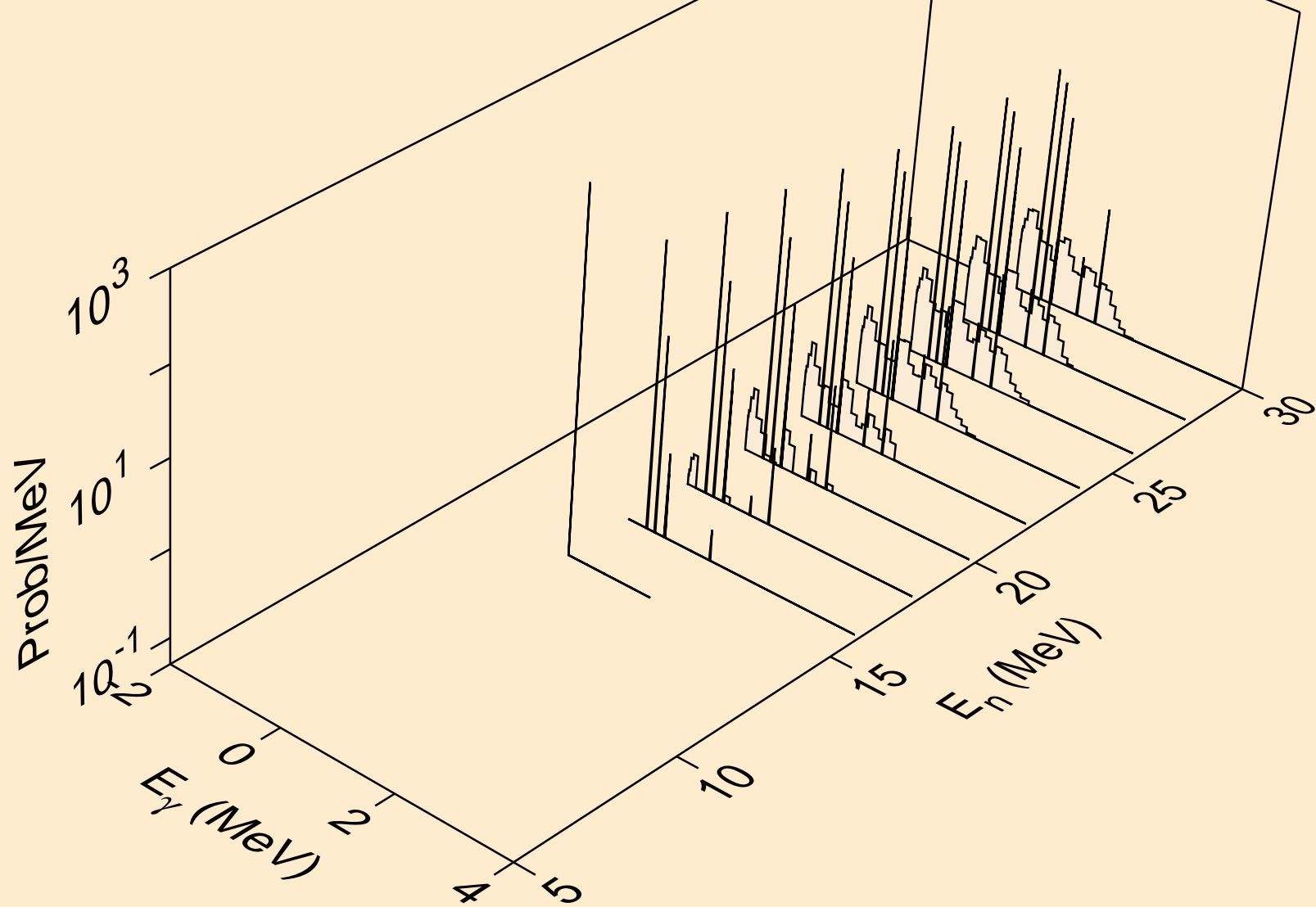
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

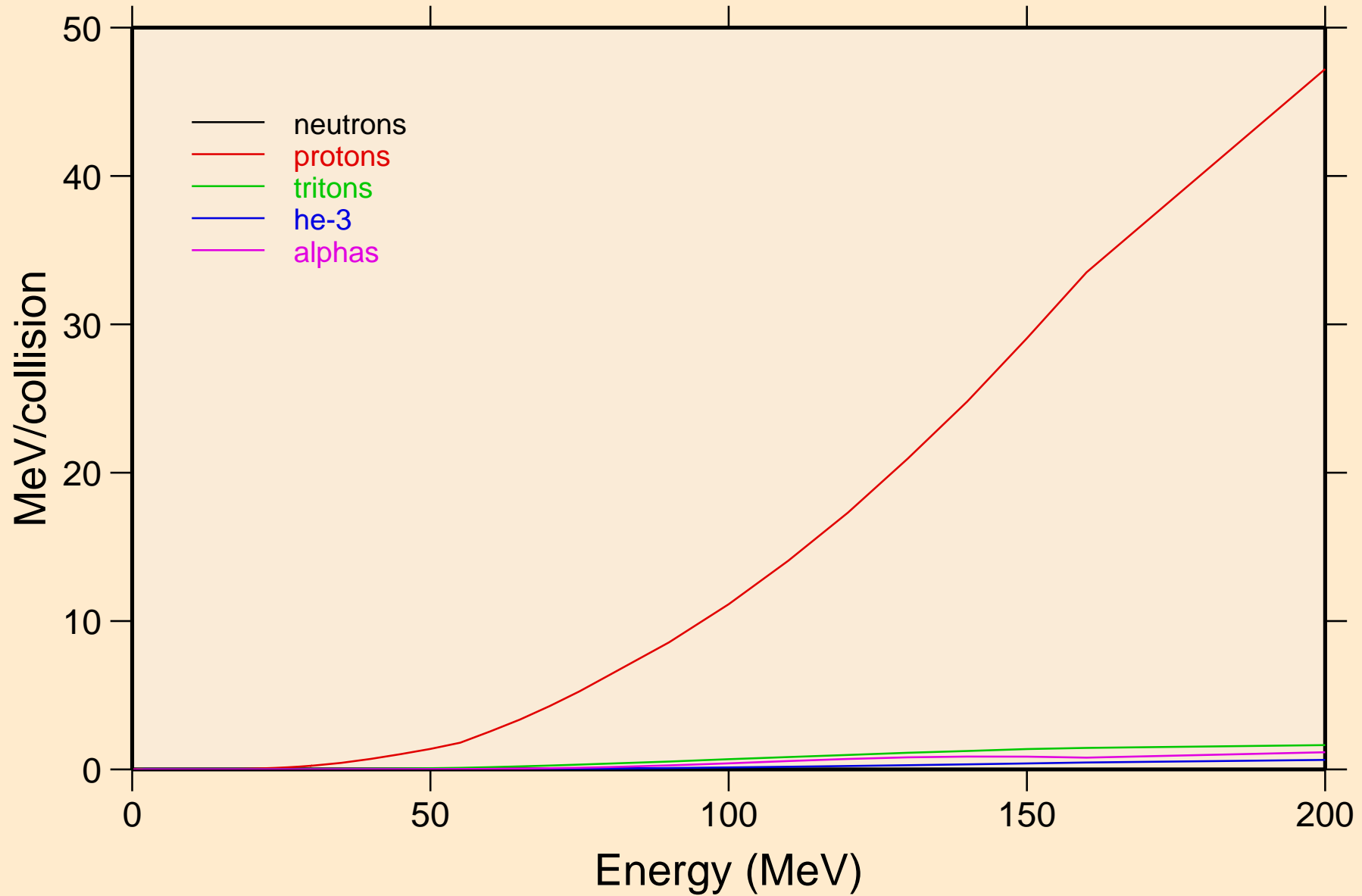


IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

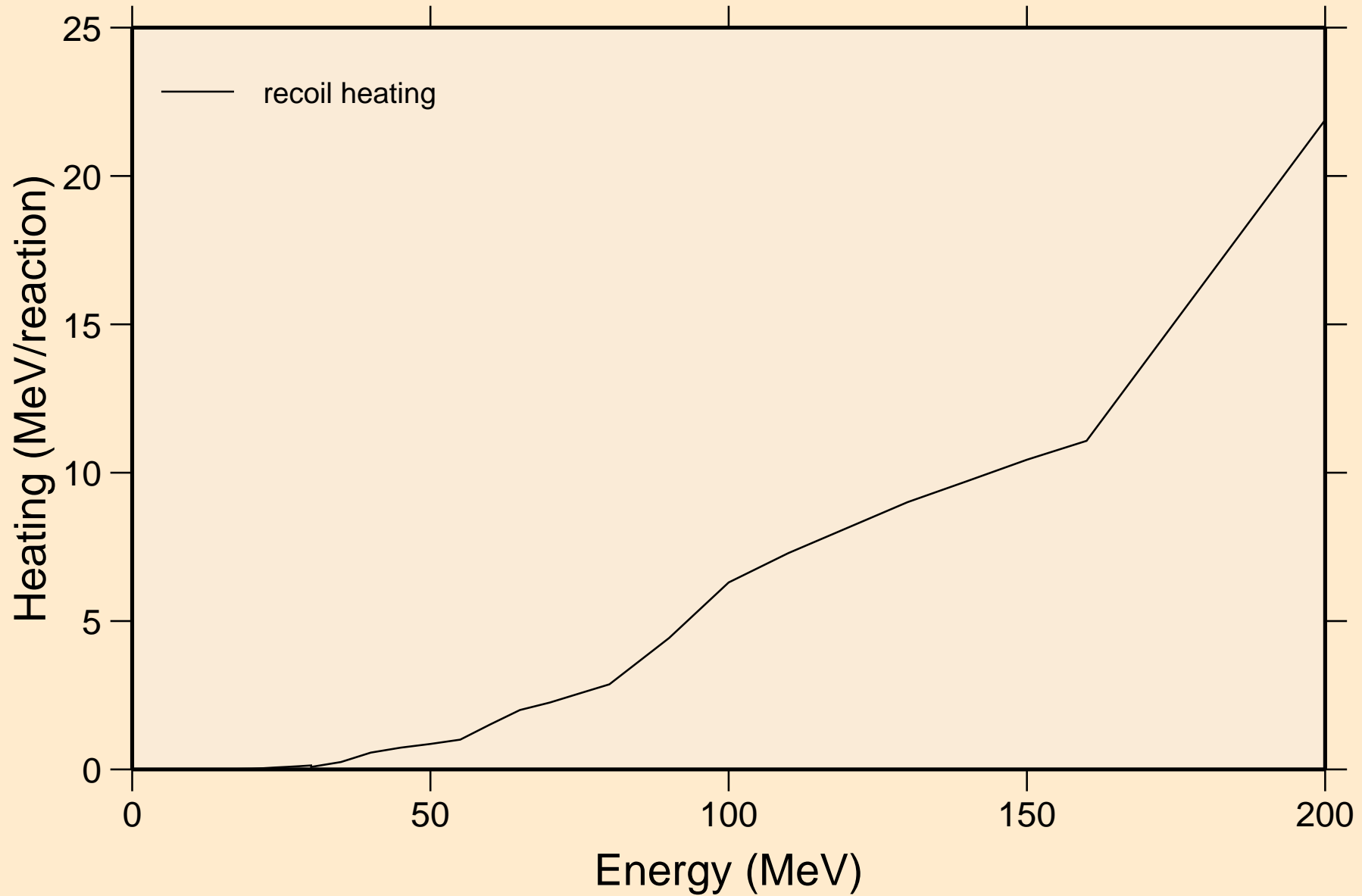


# IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

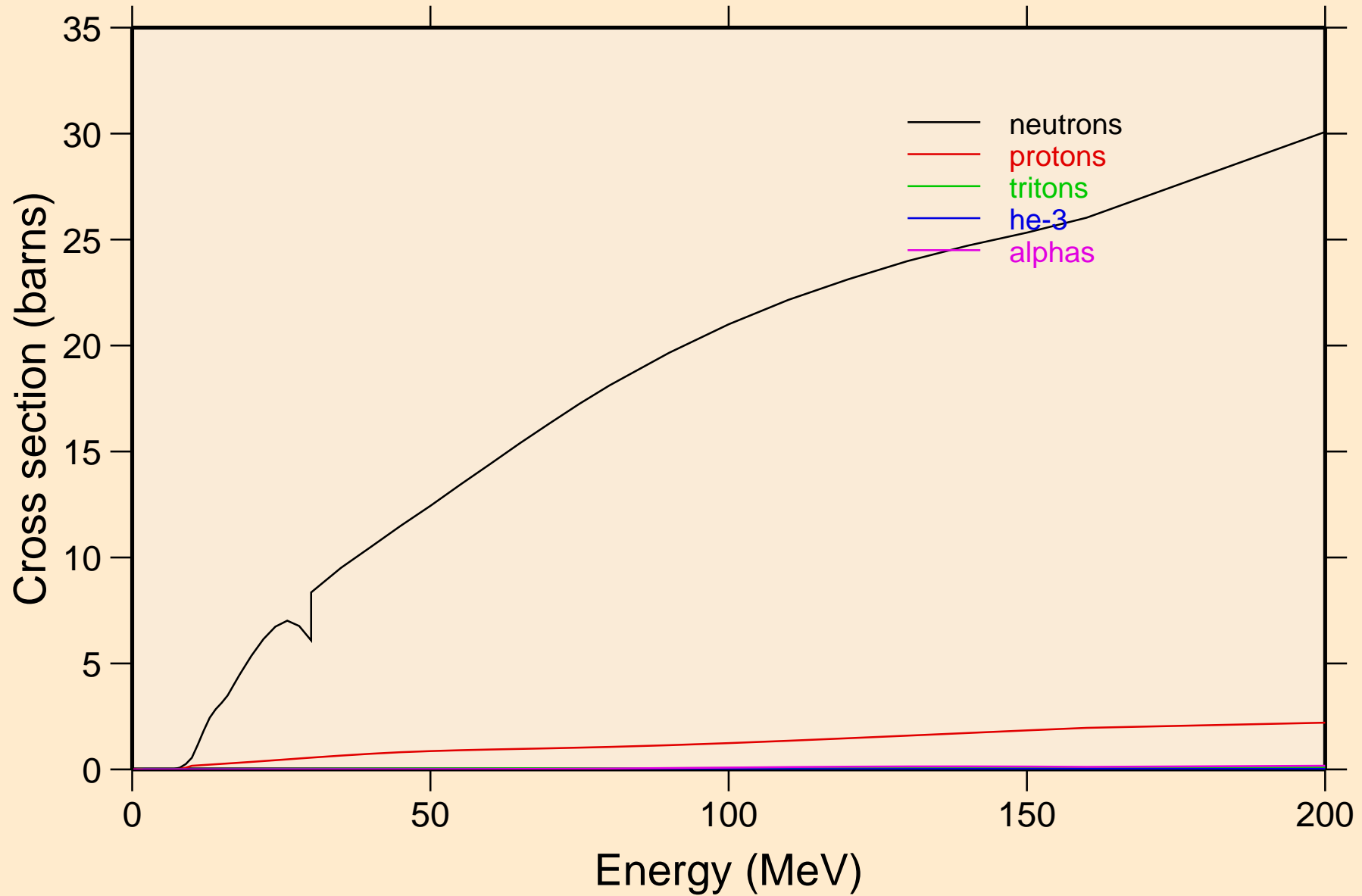


IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

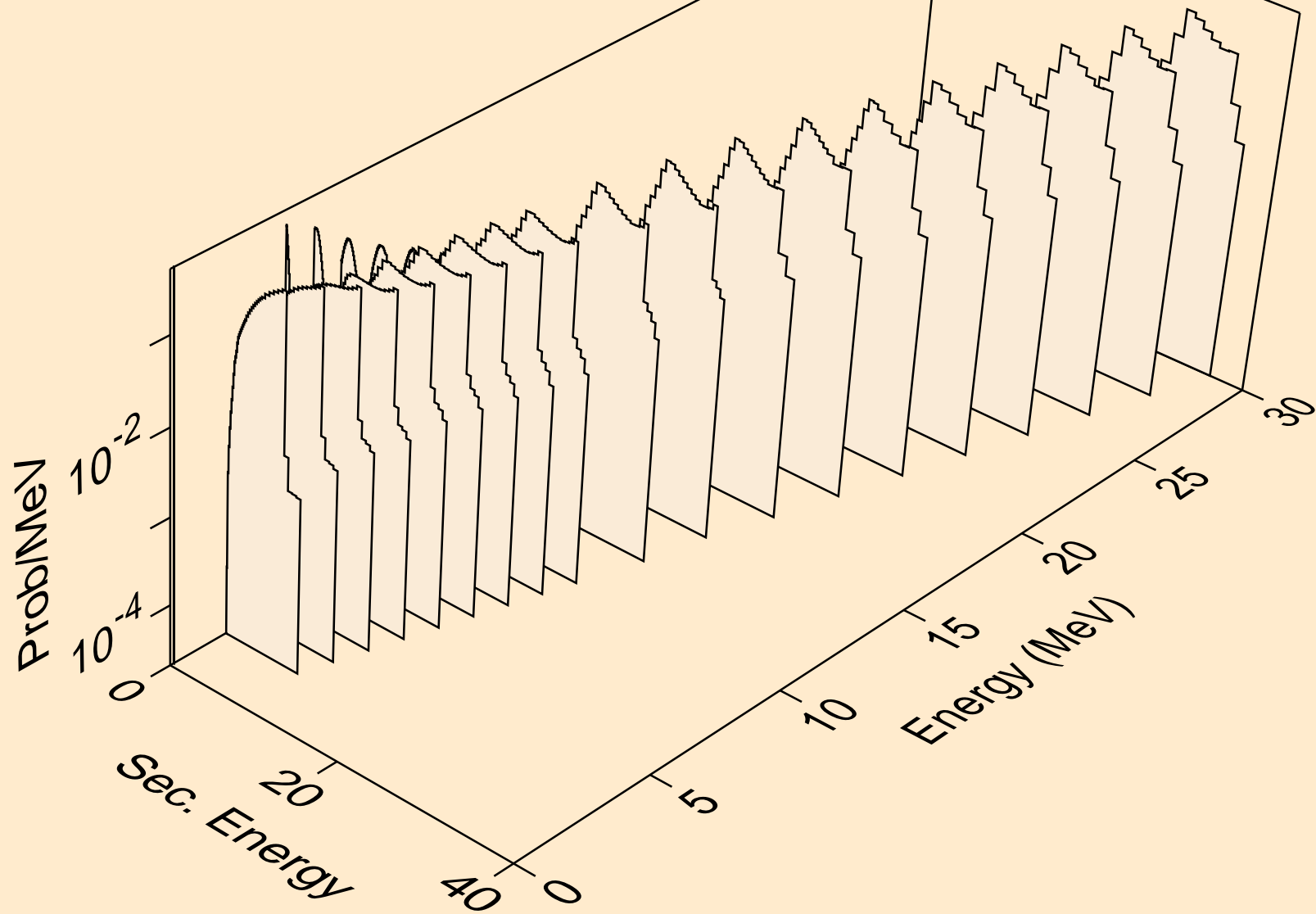




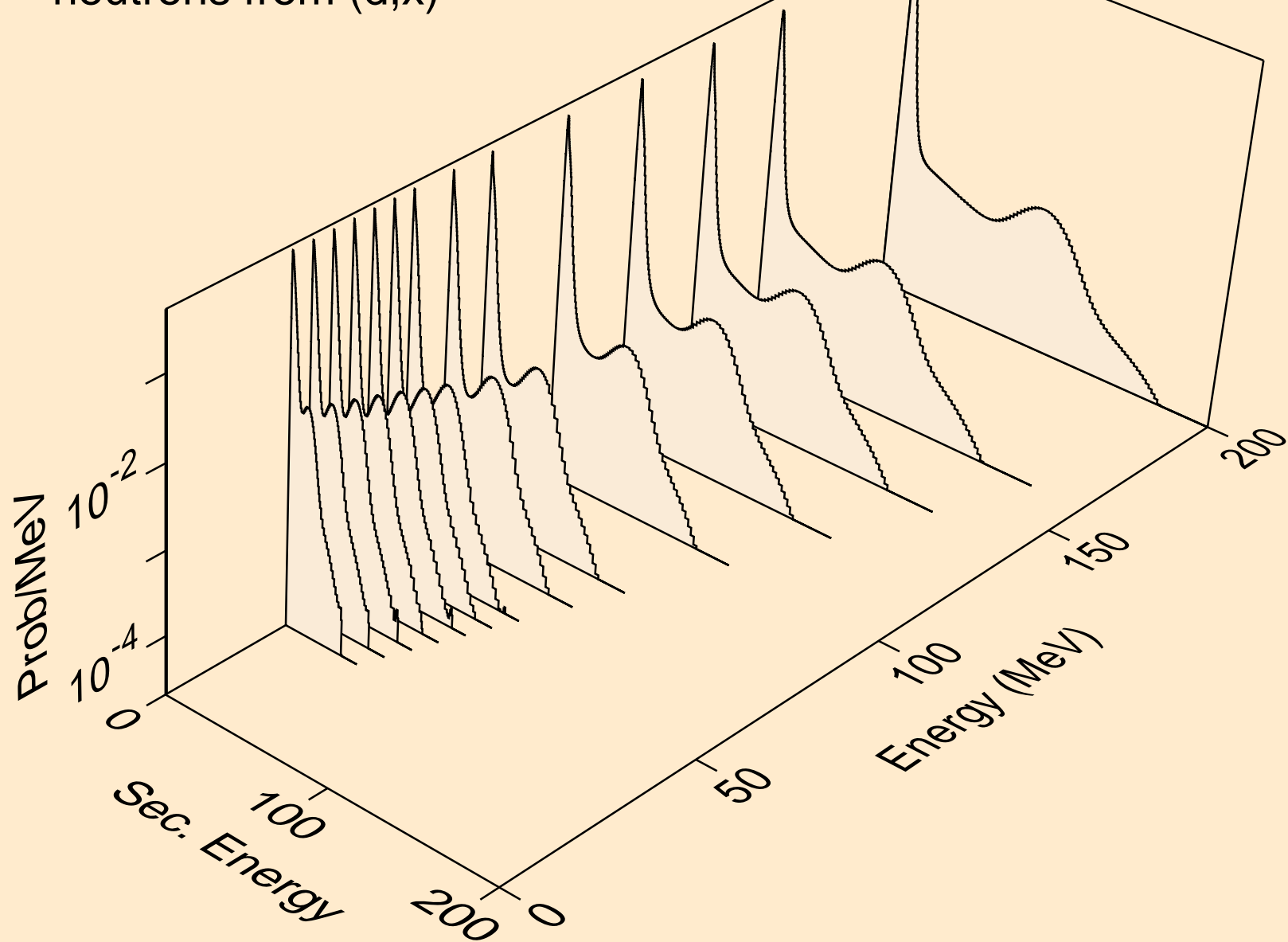
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



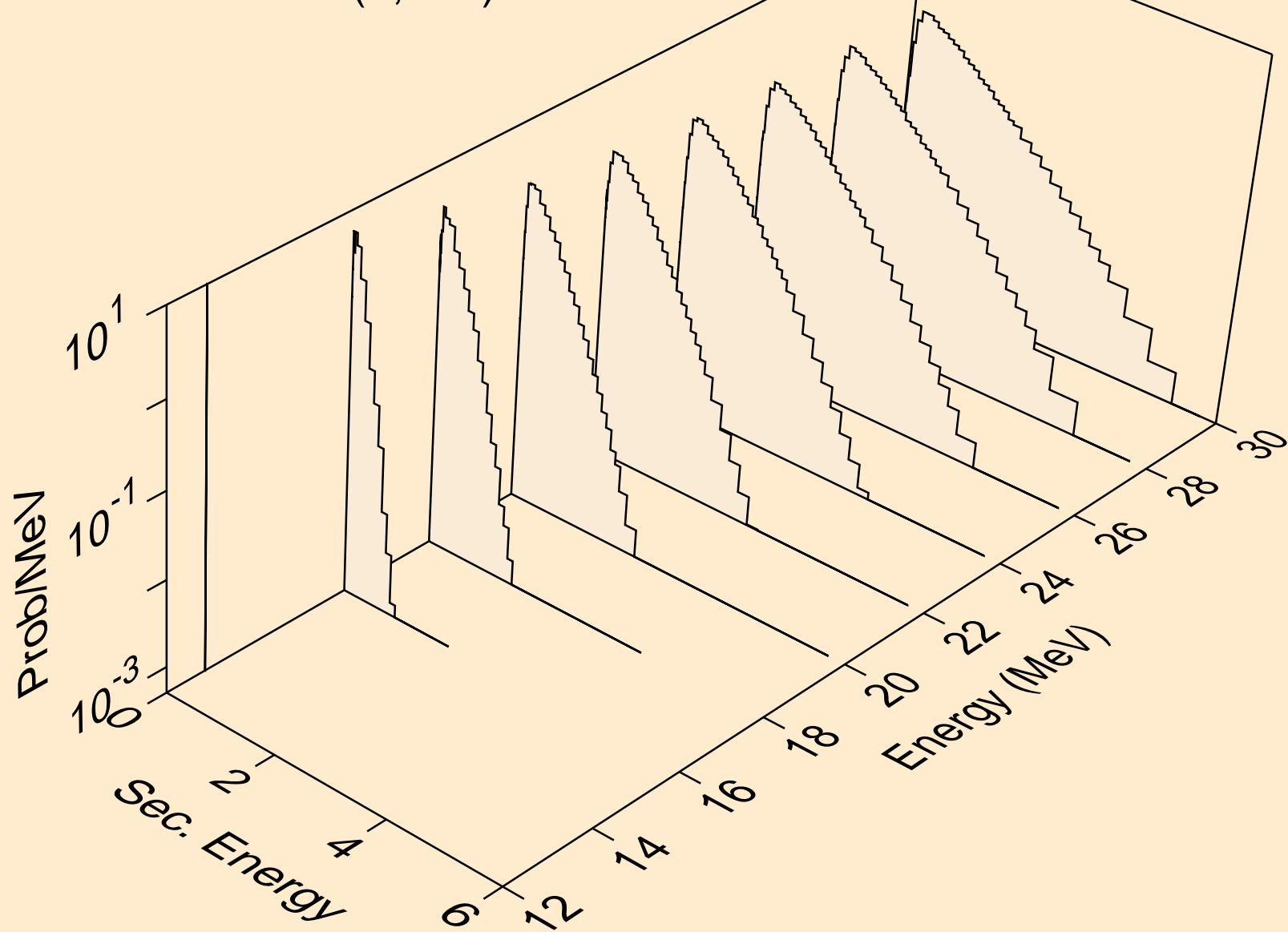
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



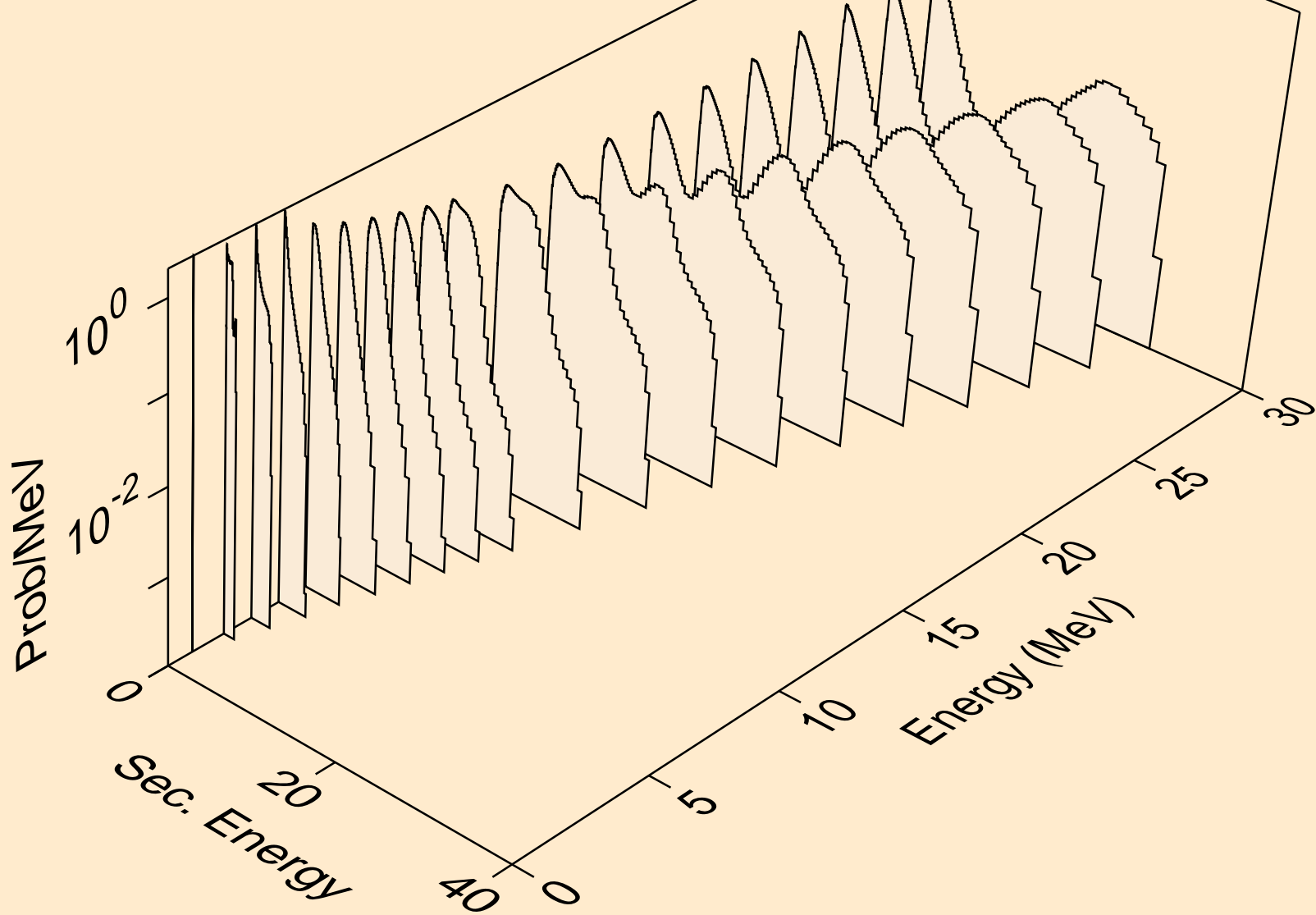
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



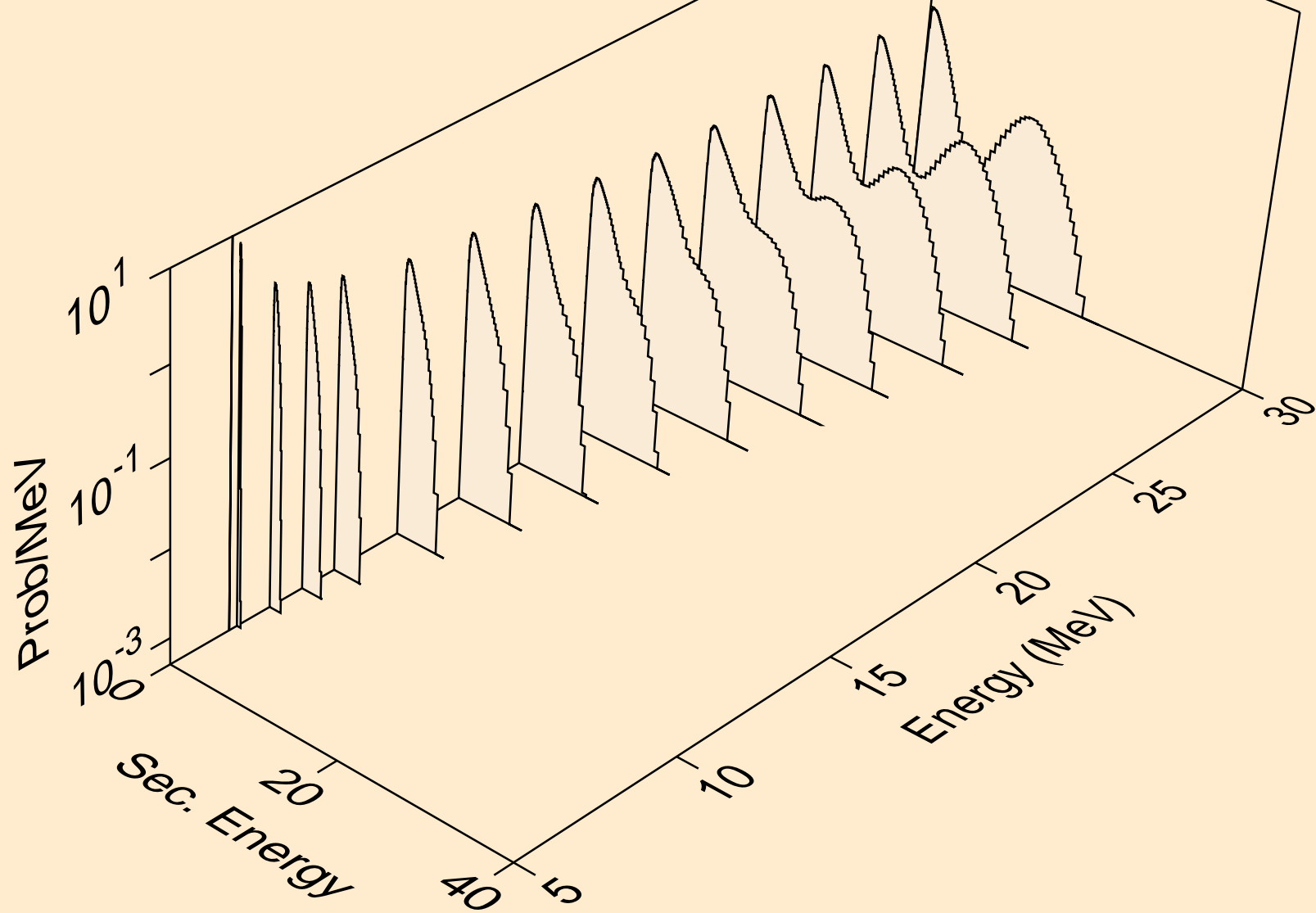
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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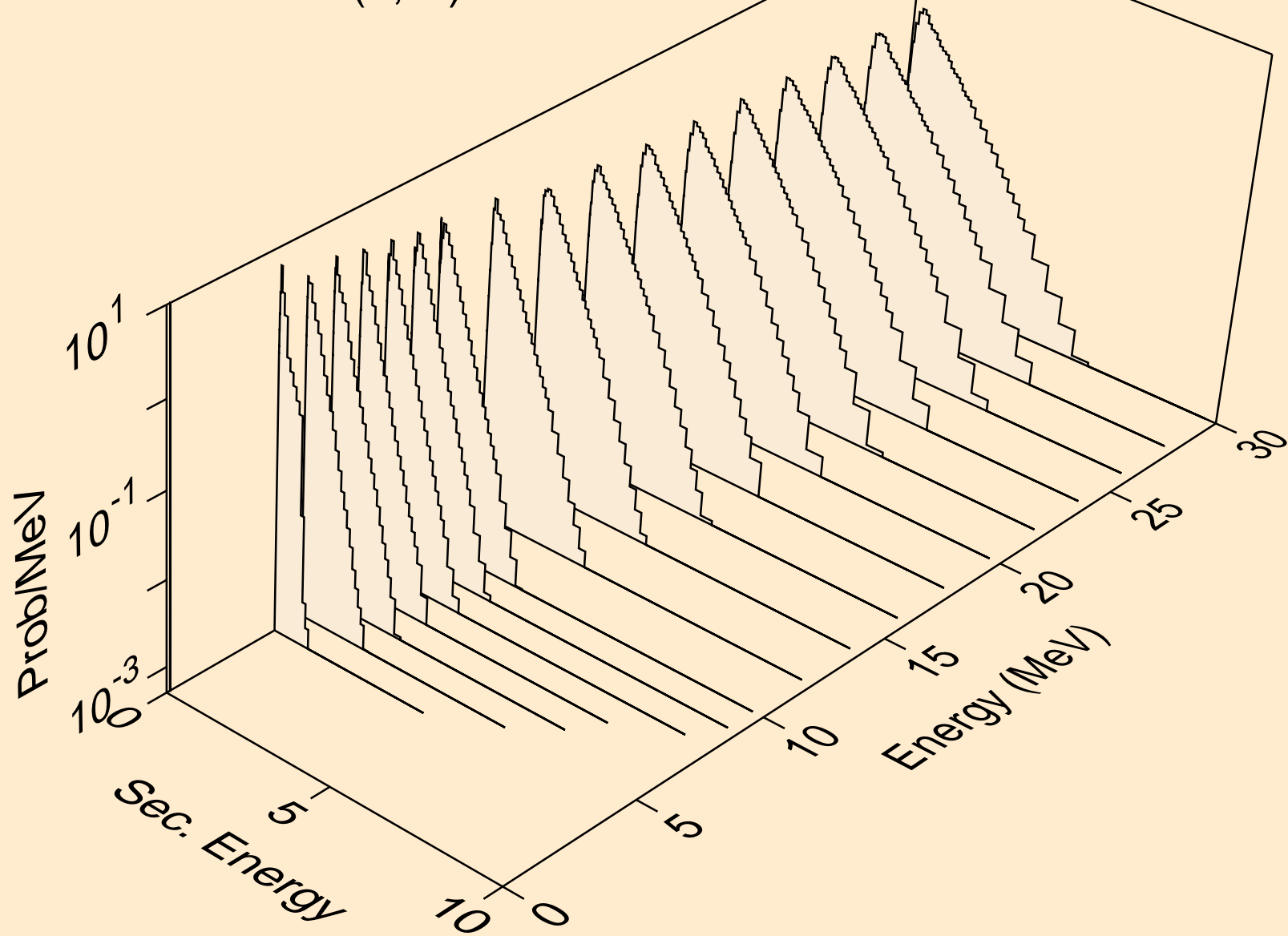
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)



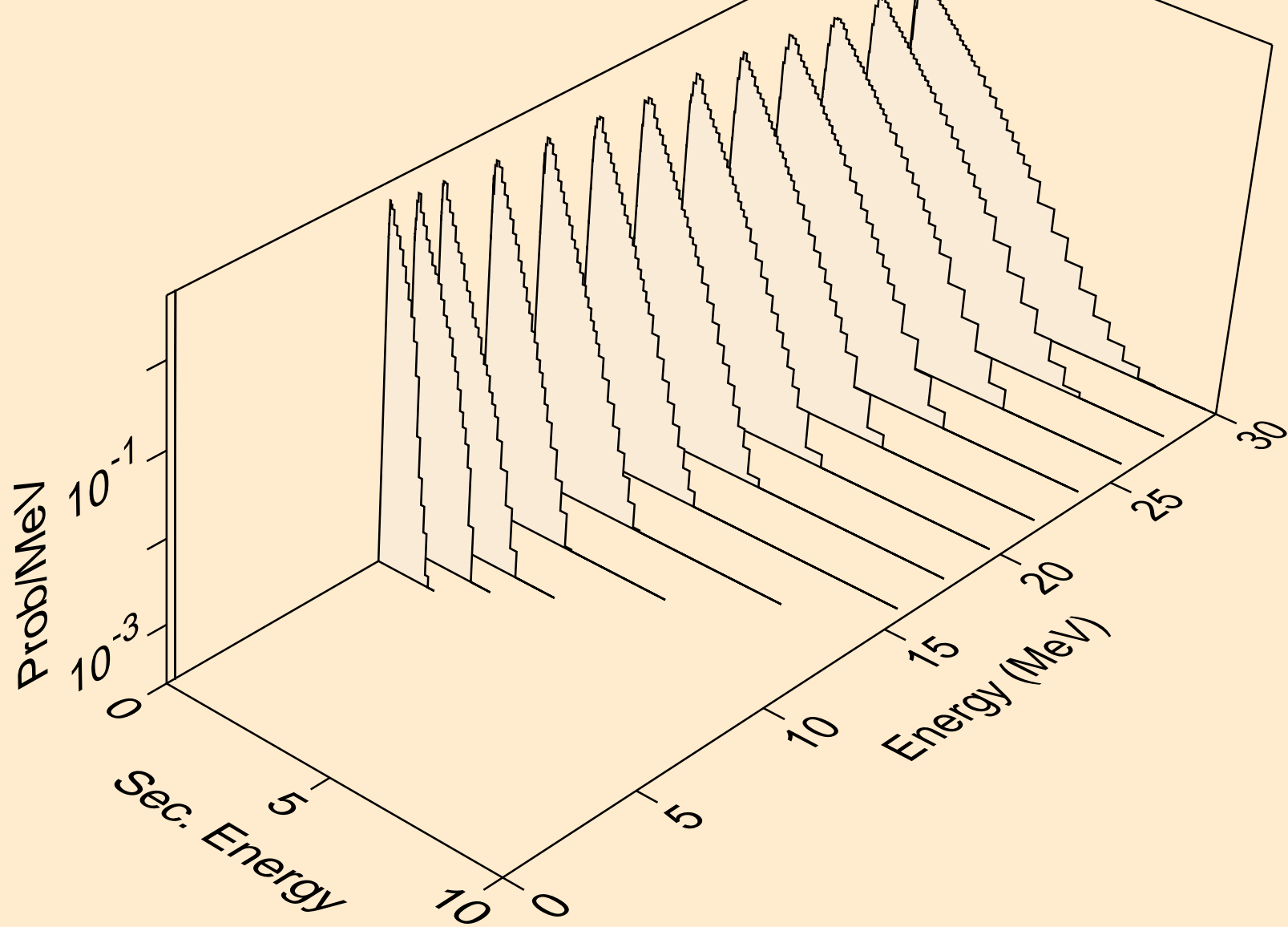
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a

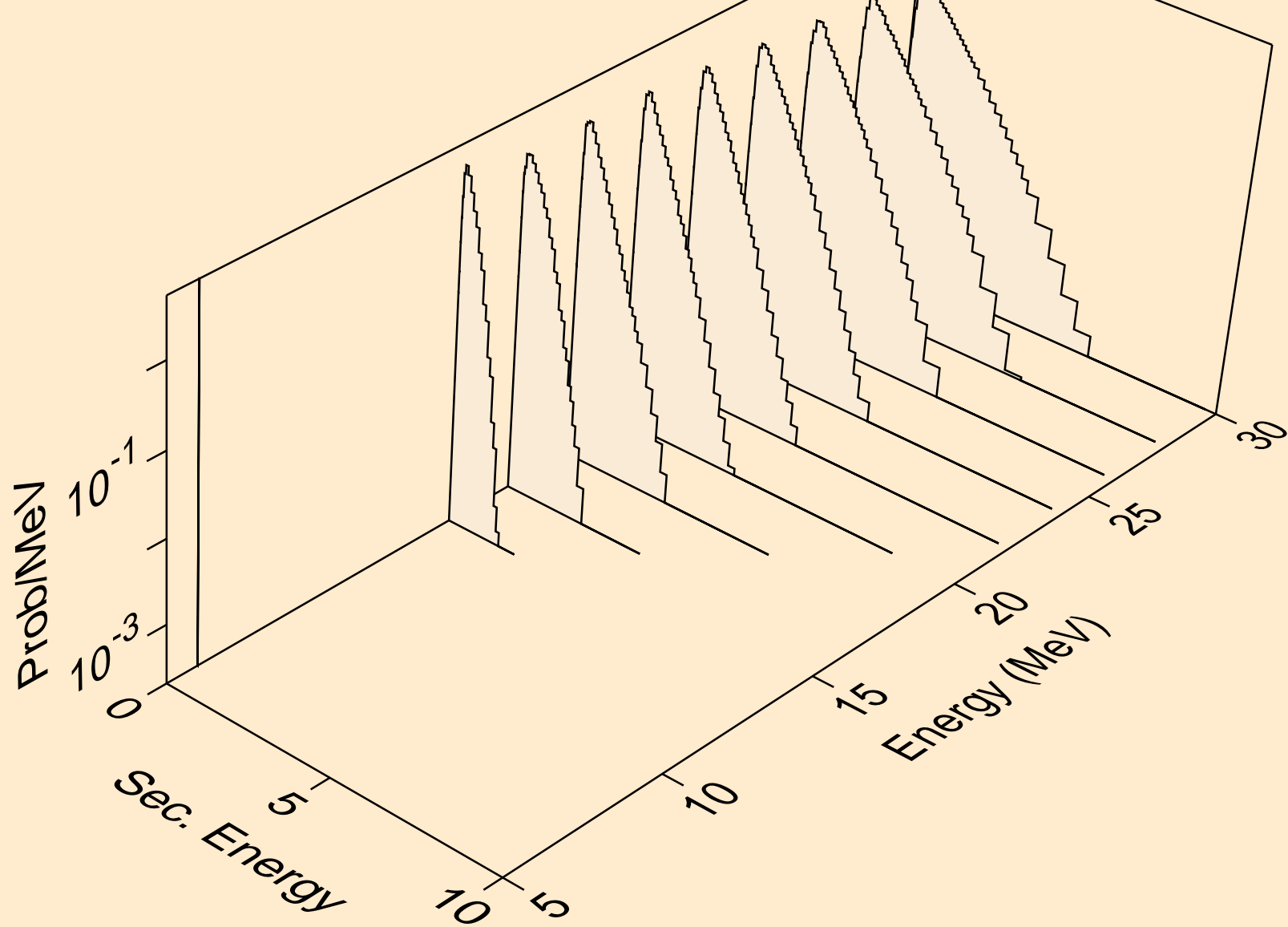


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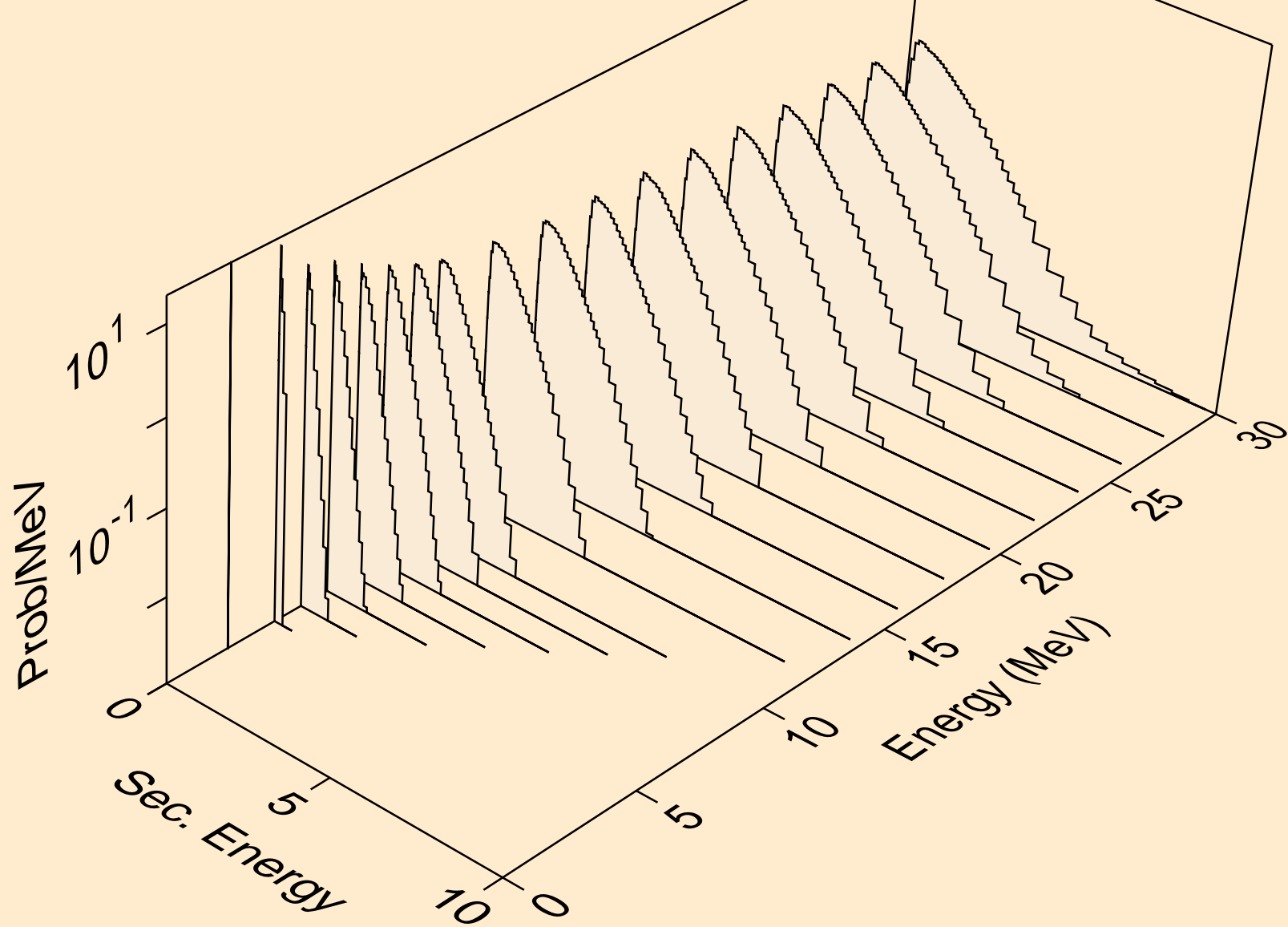




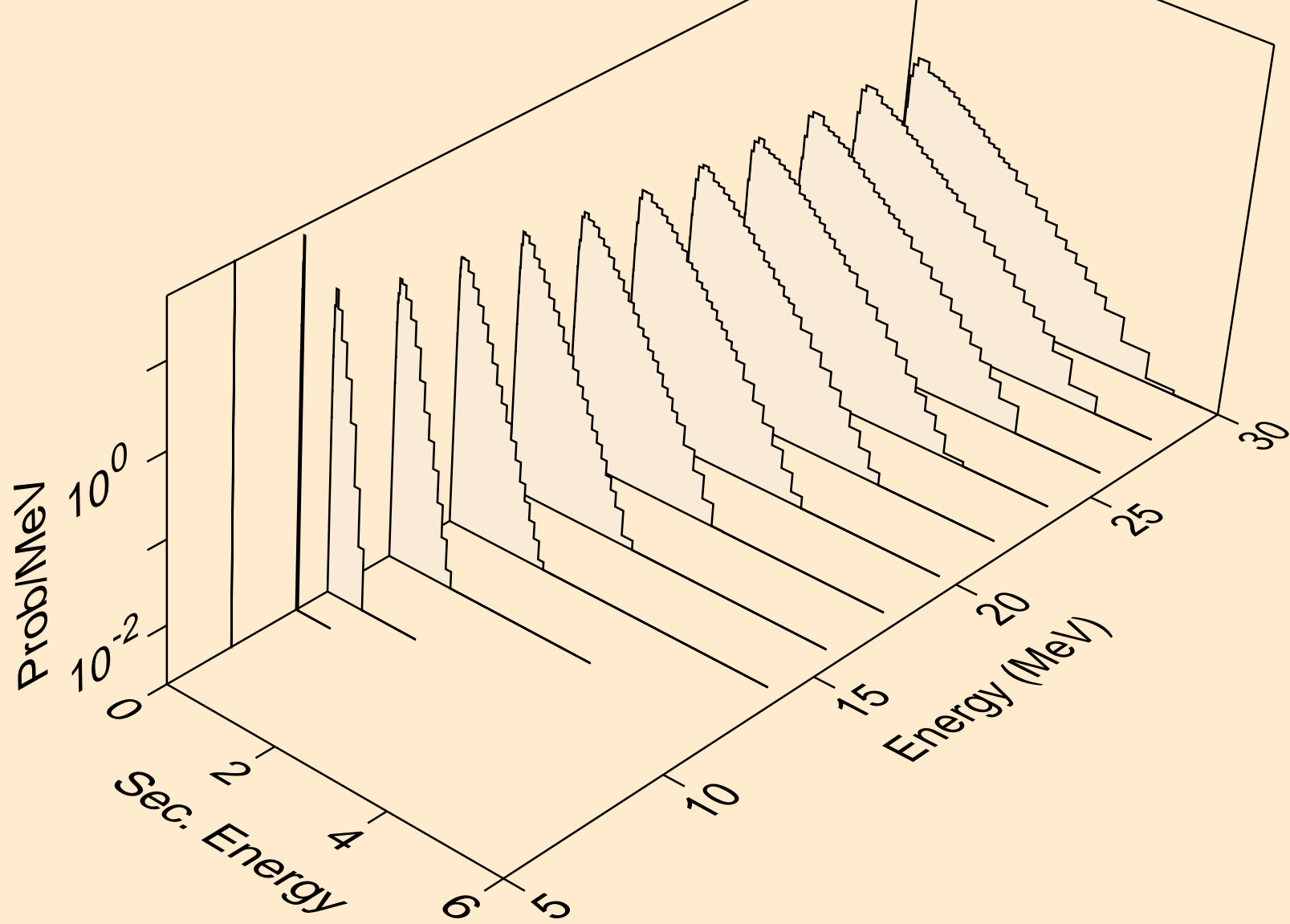
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neutrons from (d,3n)a



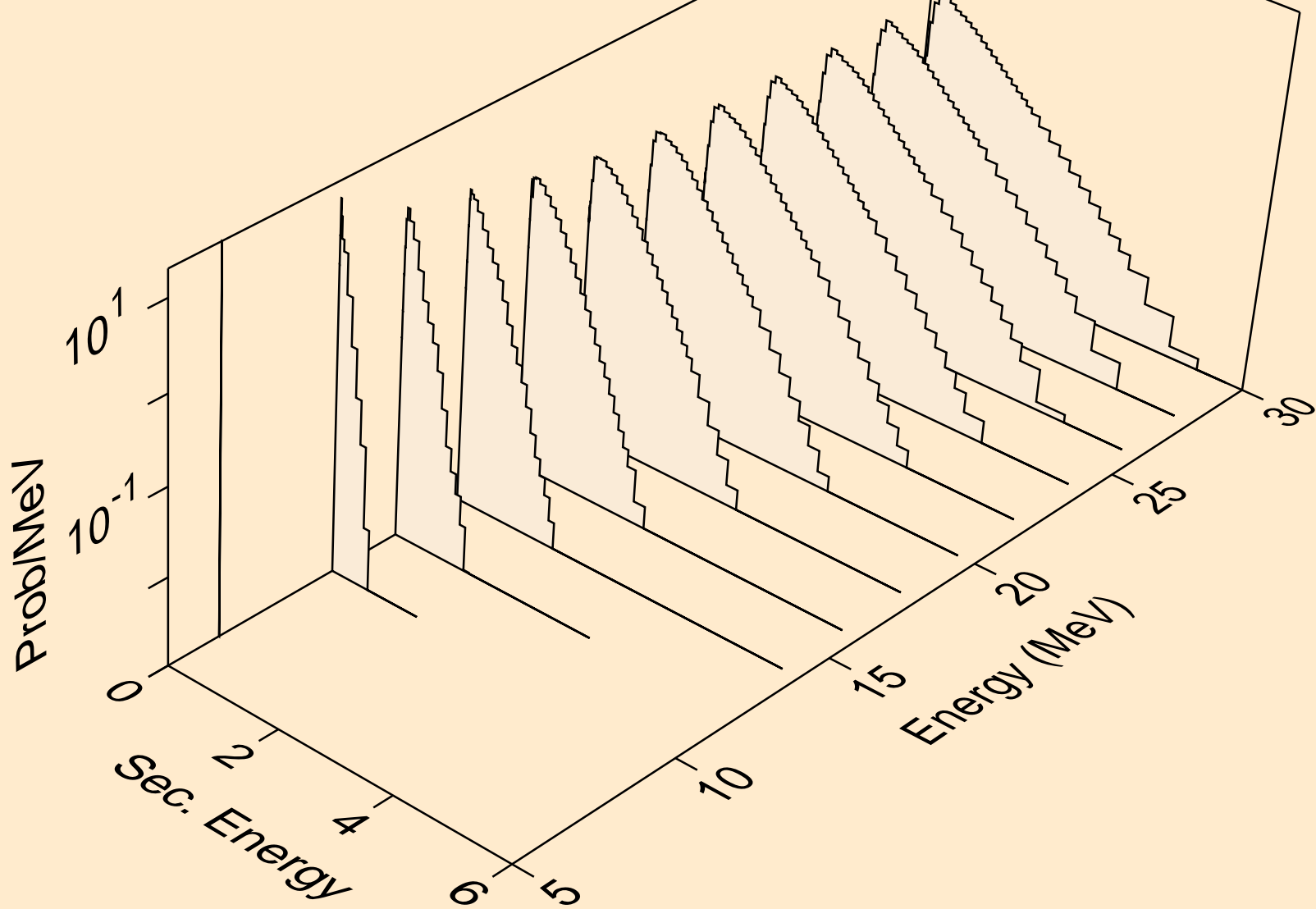
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



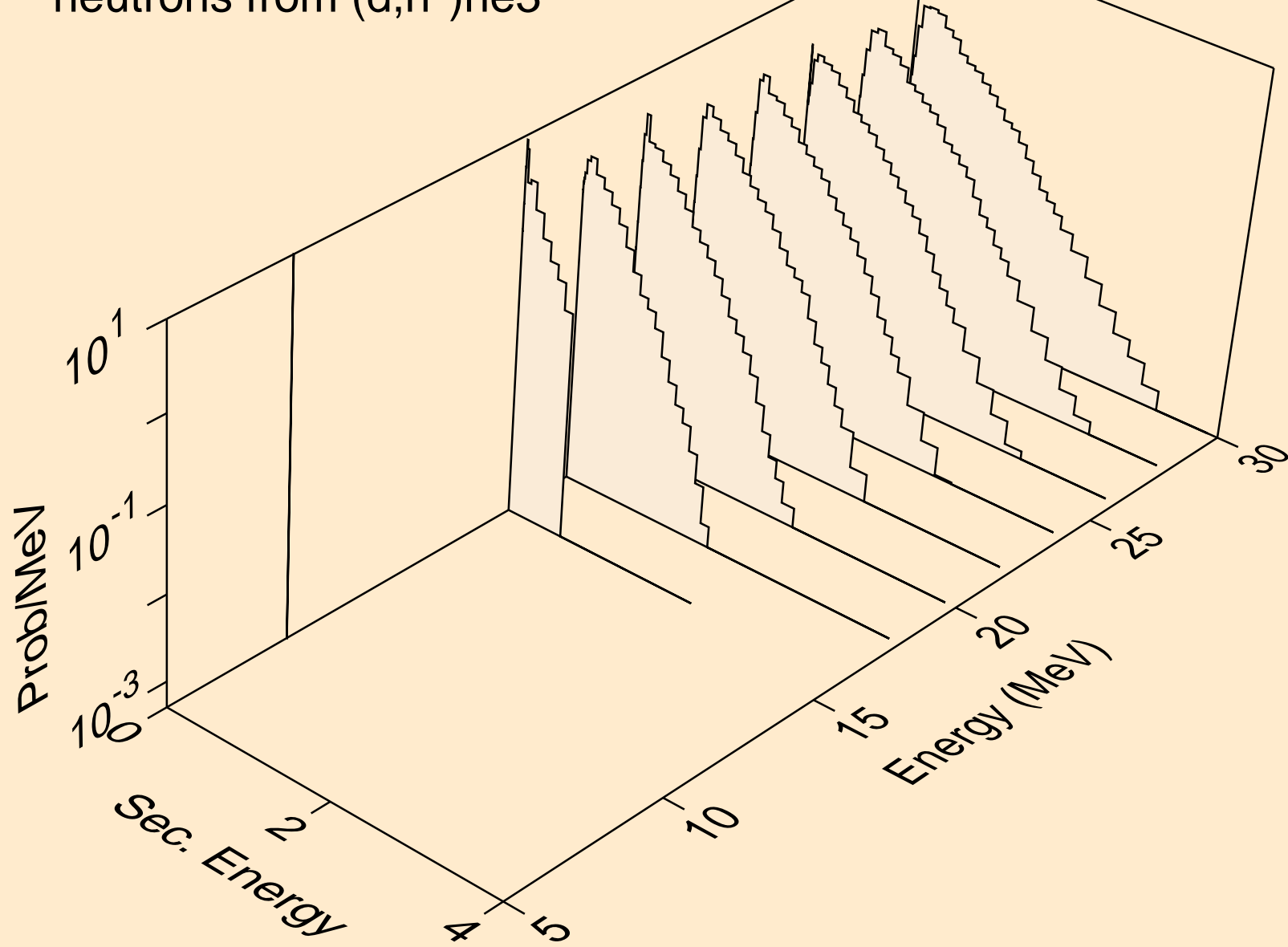
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neutrons from (d,n\*)d



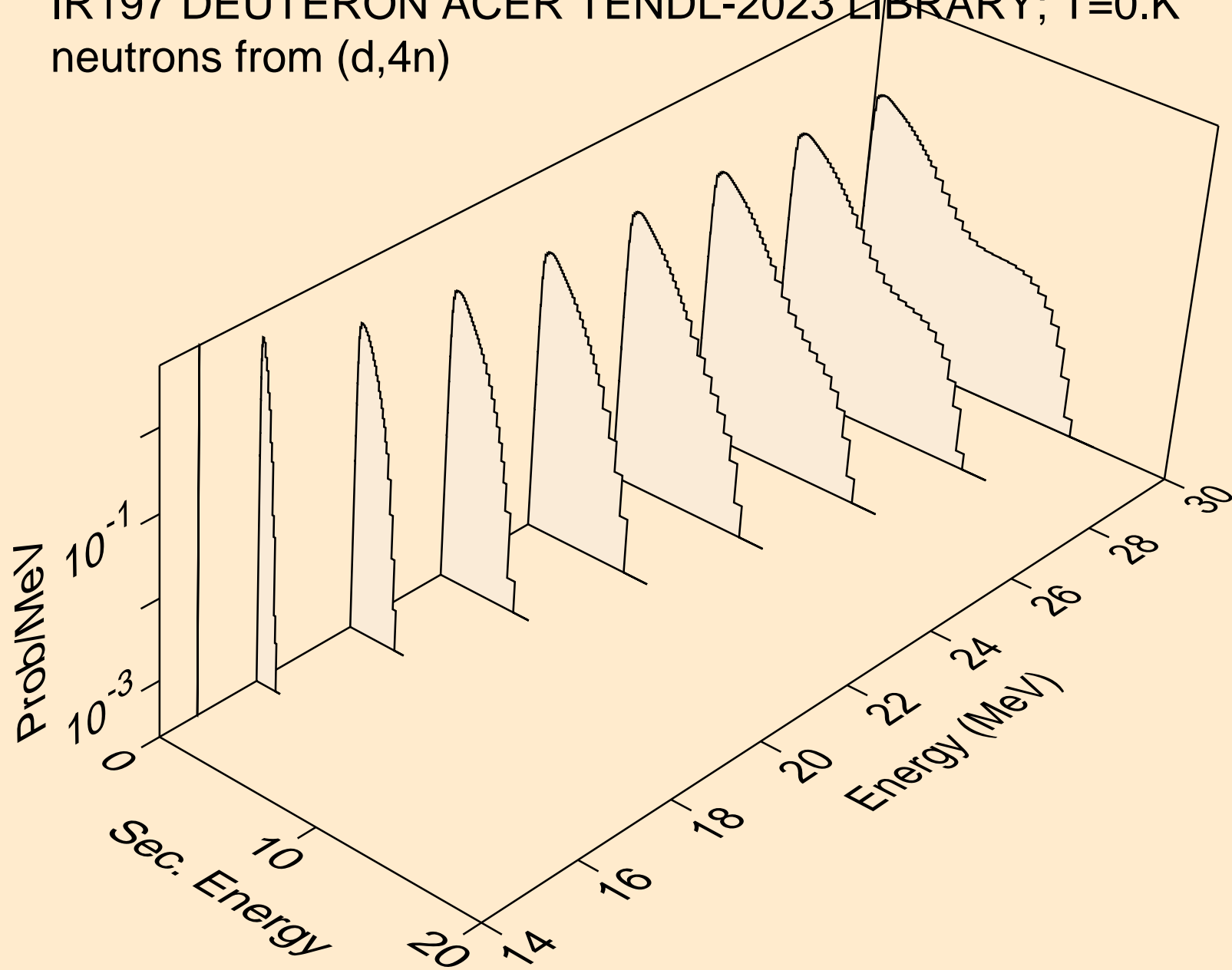
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



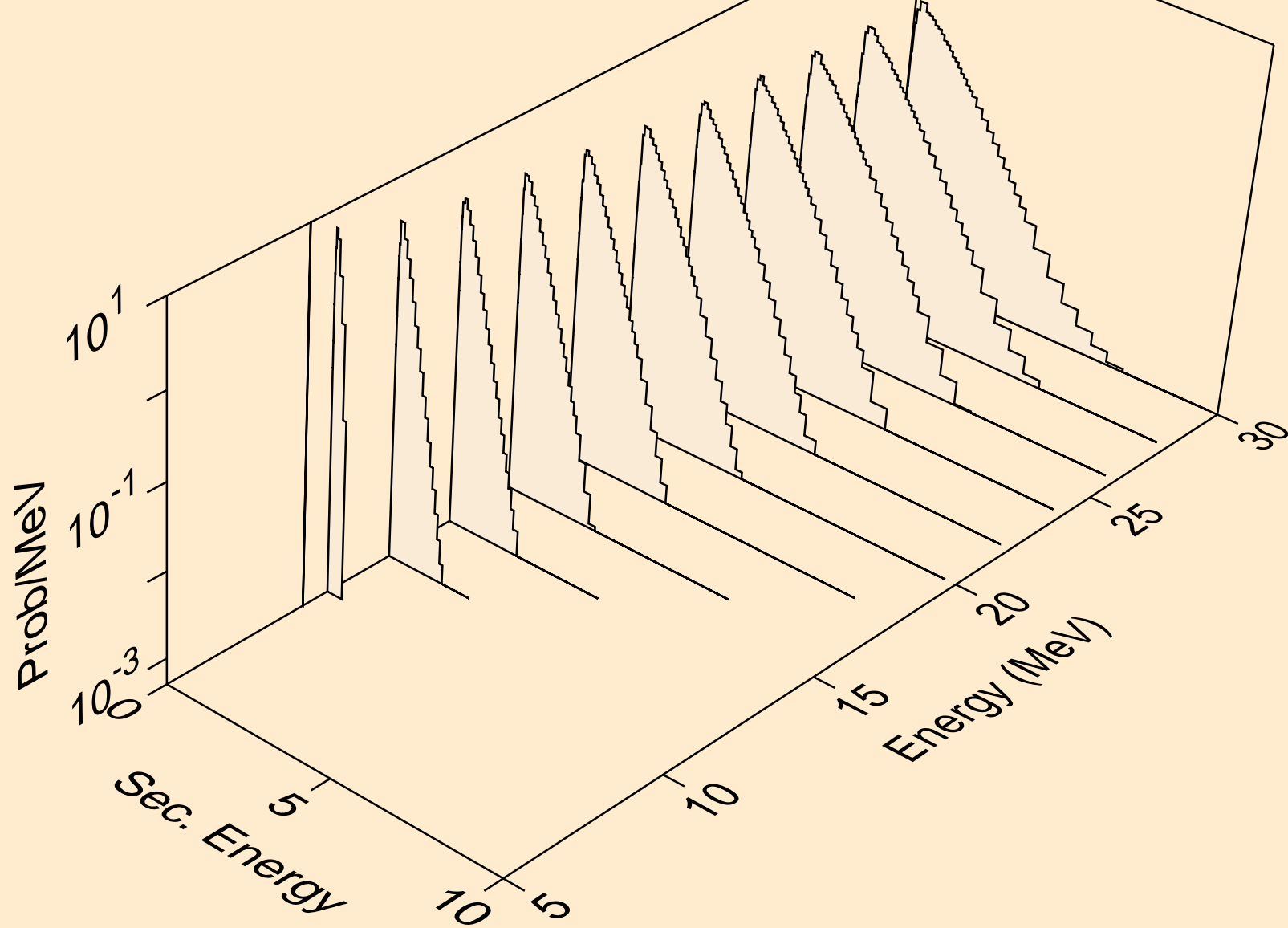
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



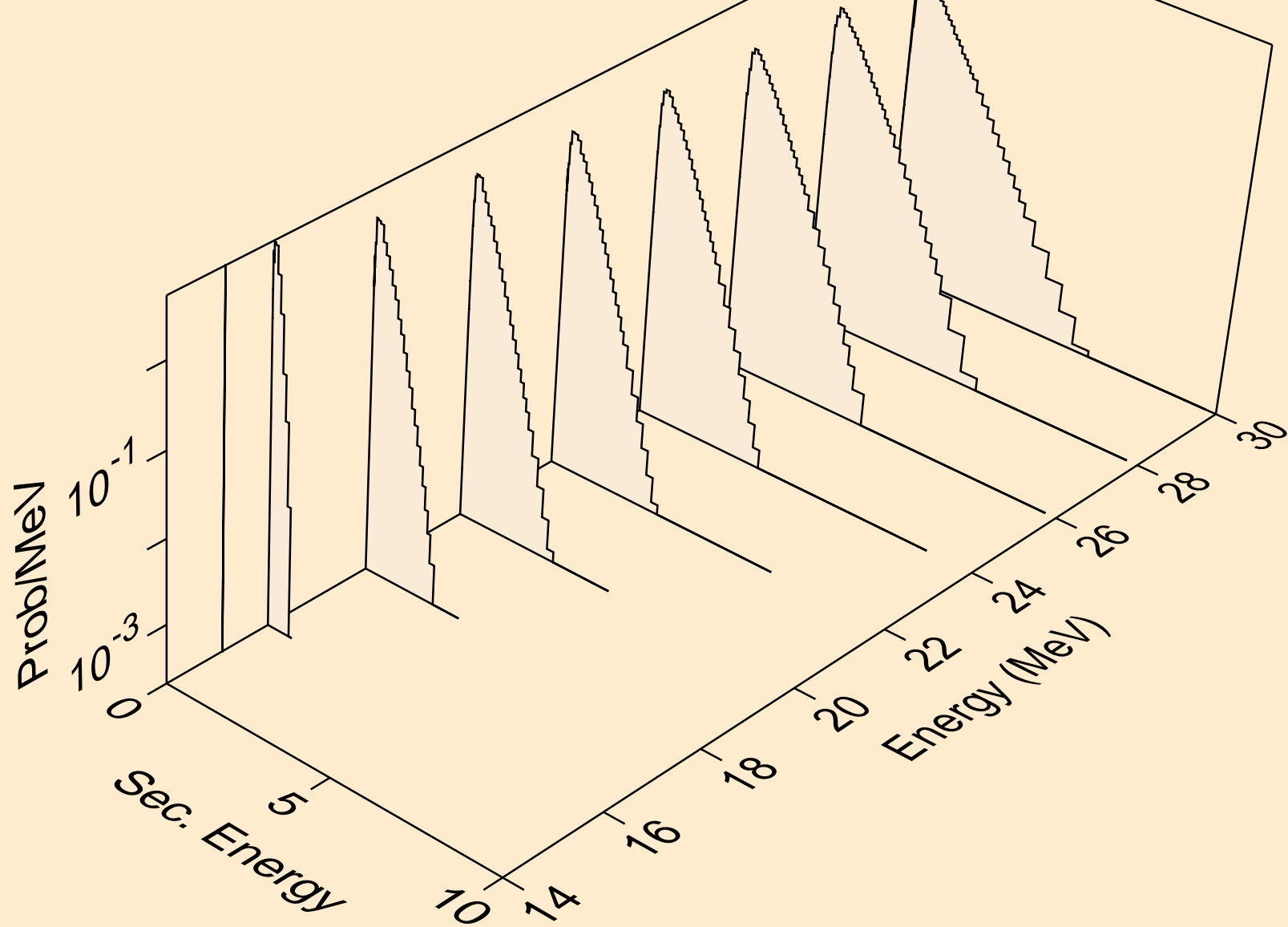
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)



IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)

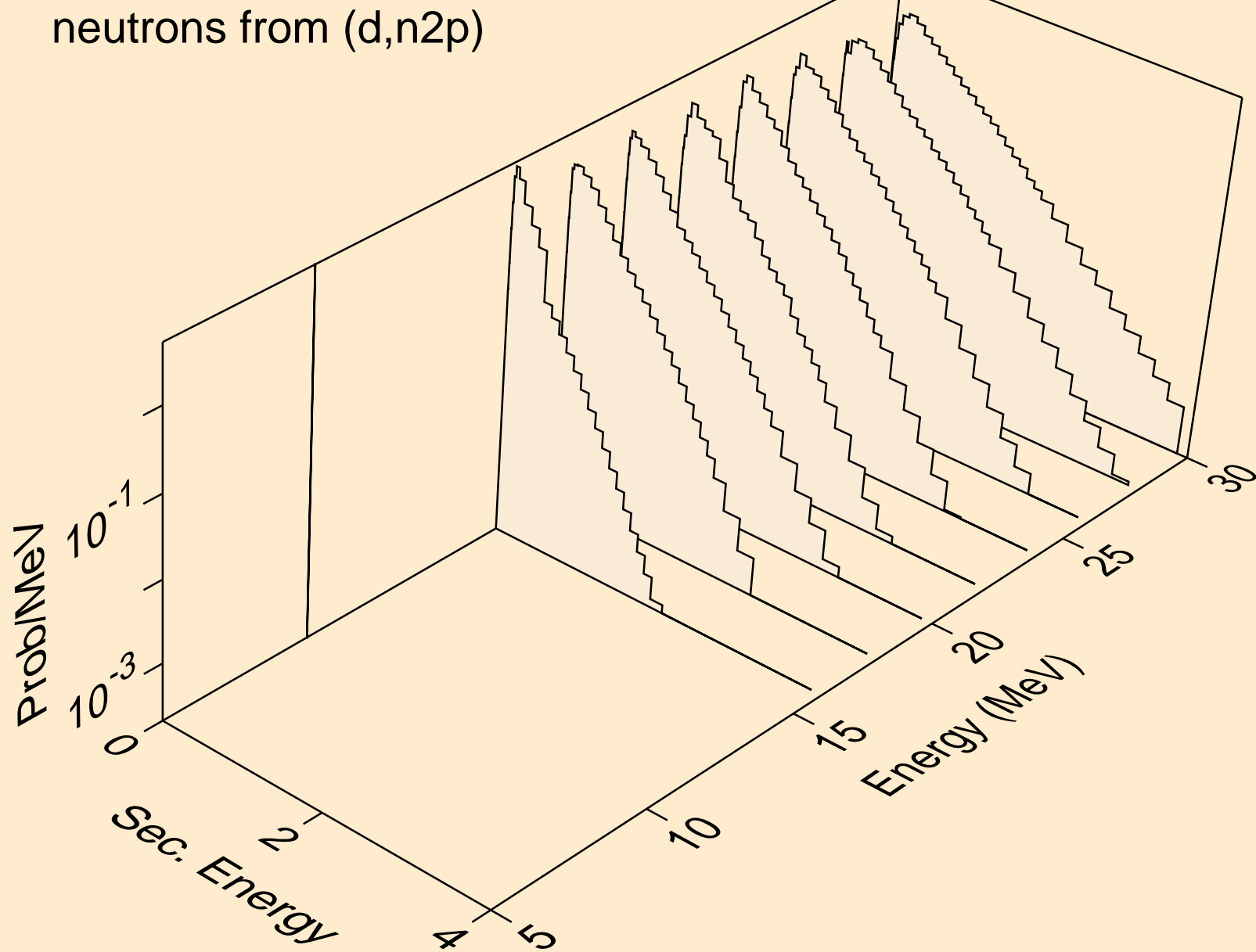


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neutrons from (d,3np)

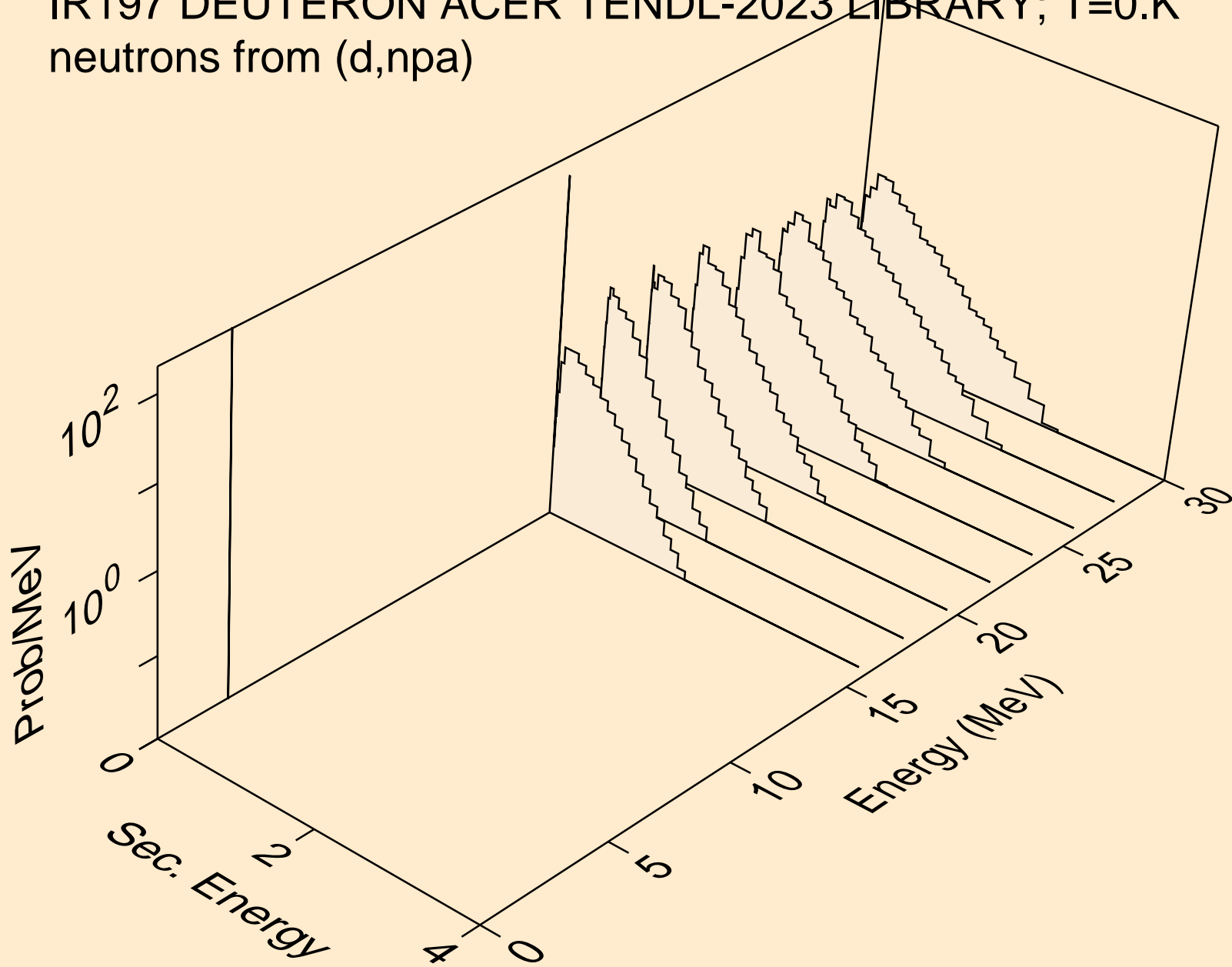




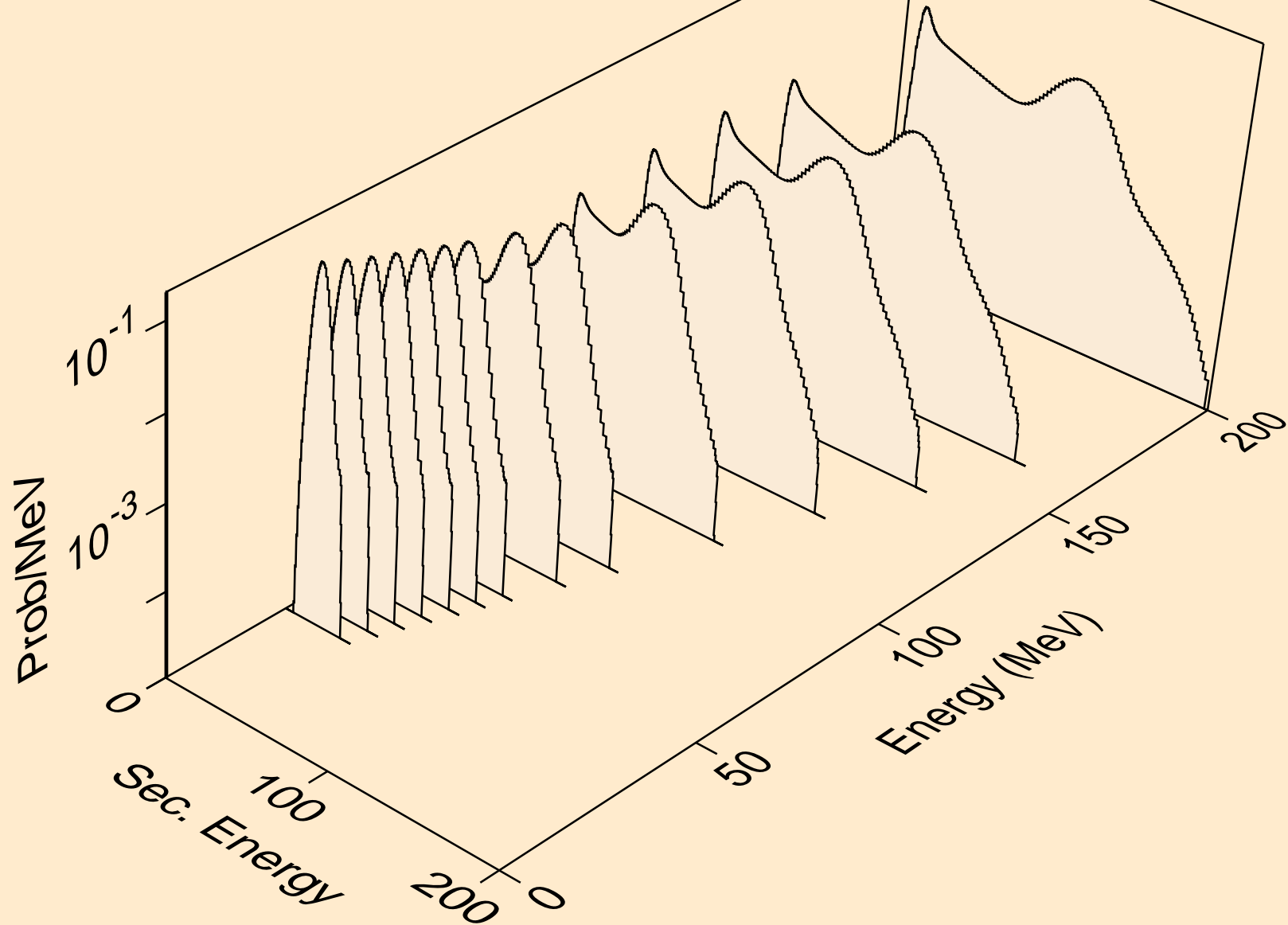
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neutrons from (d,n2p)



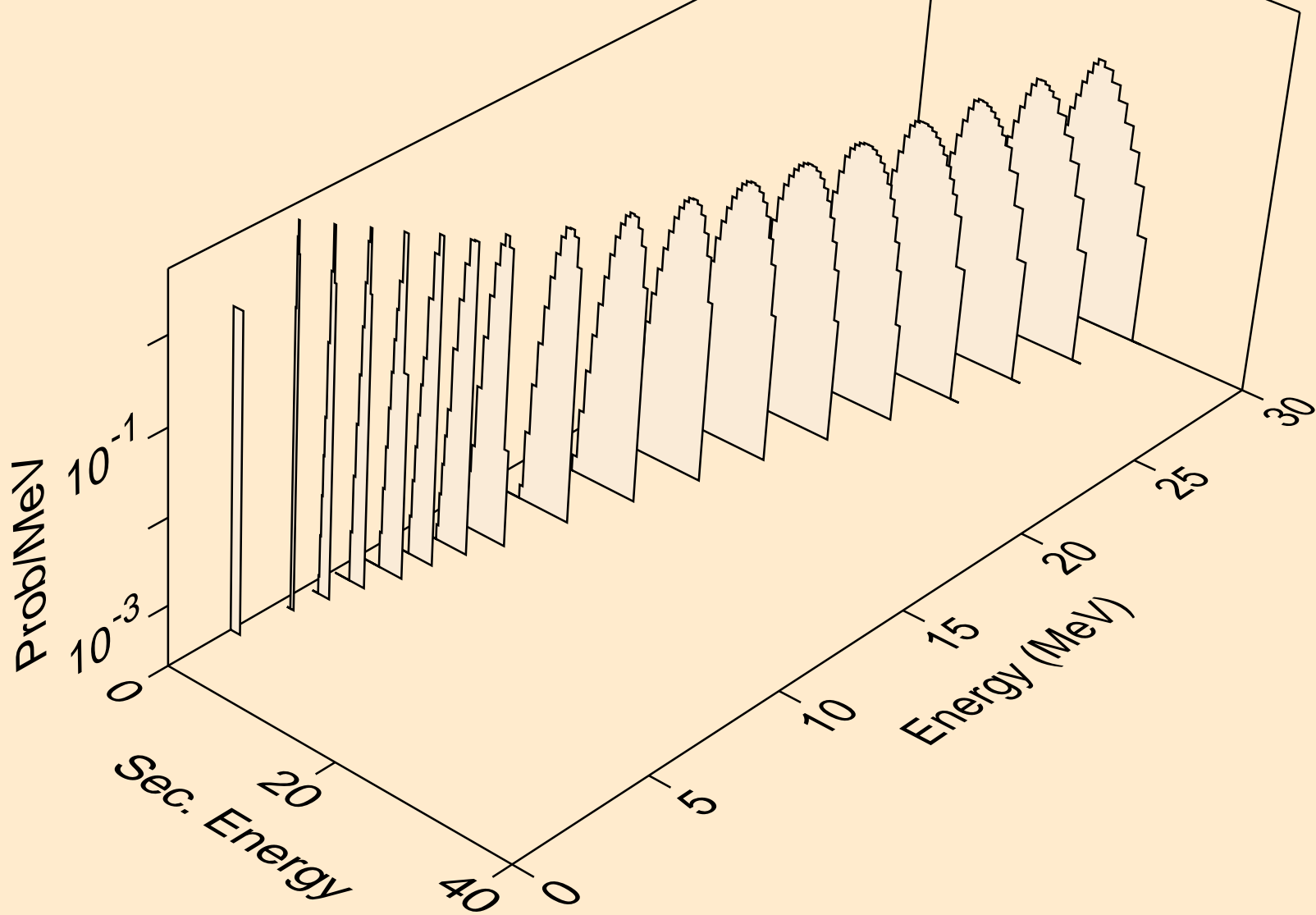
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neutrons from (d,npa)



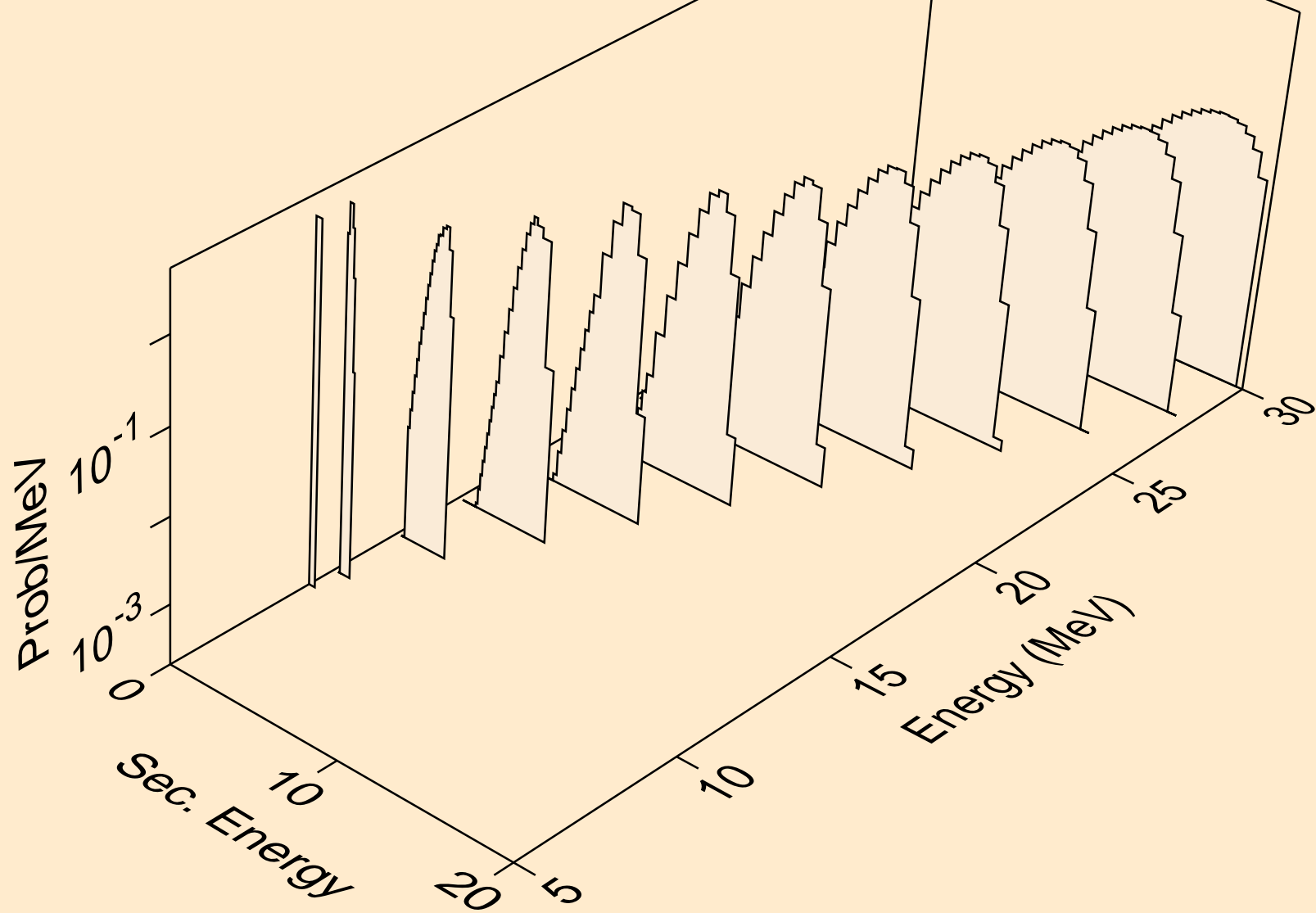
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



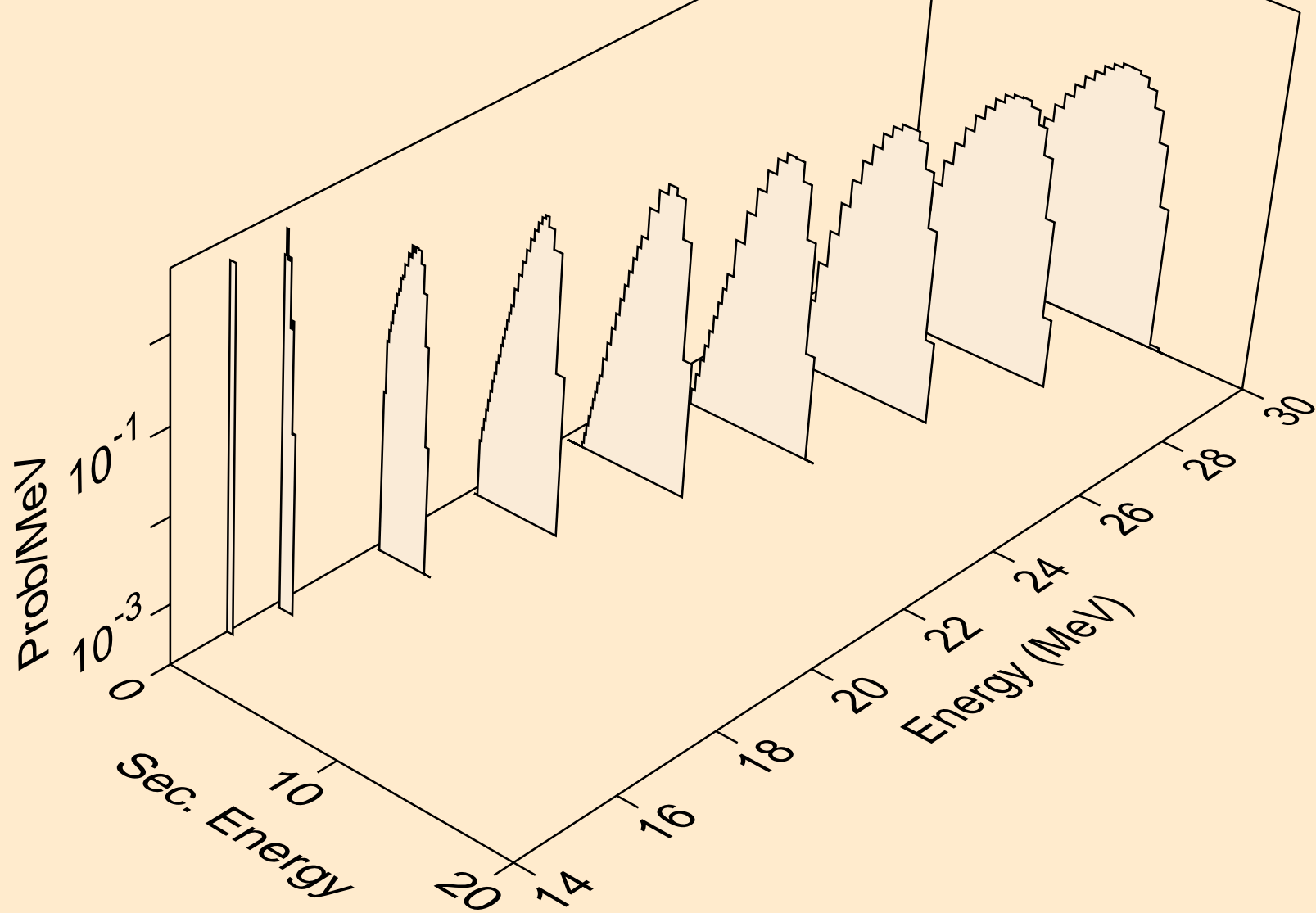
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protons from (d,n\*)p



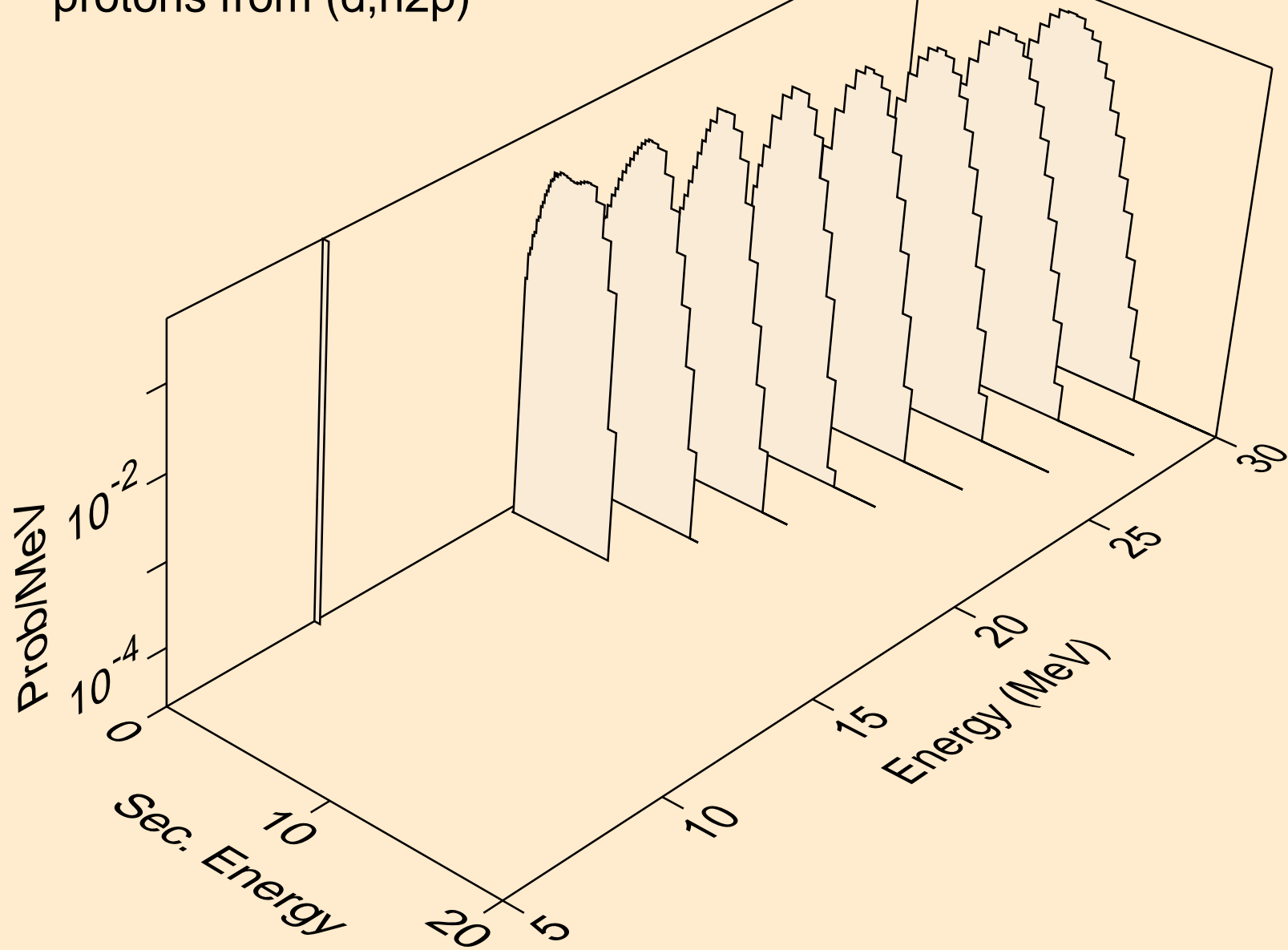
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protons from (d,2np)



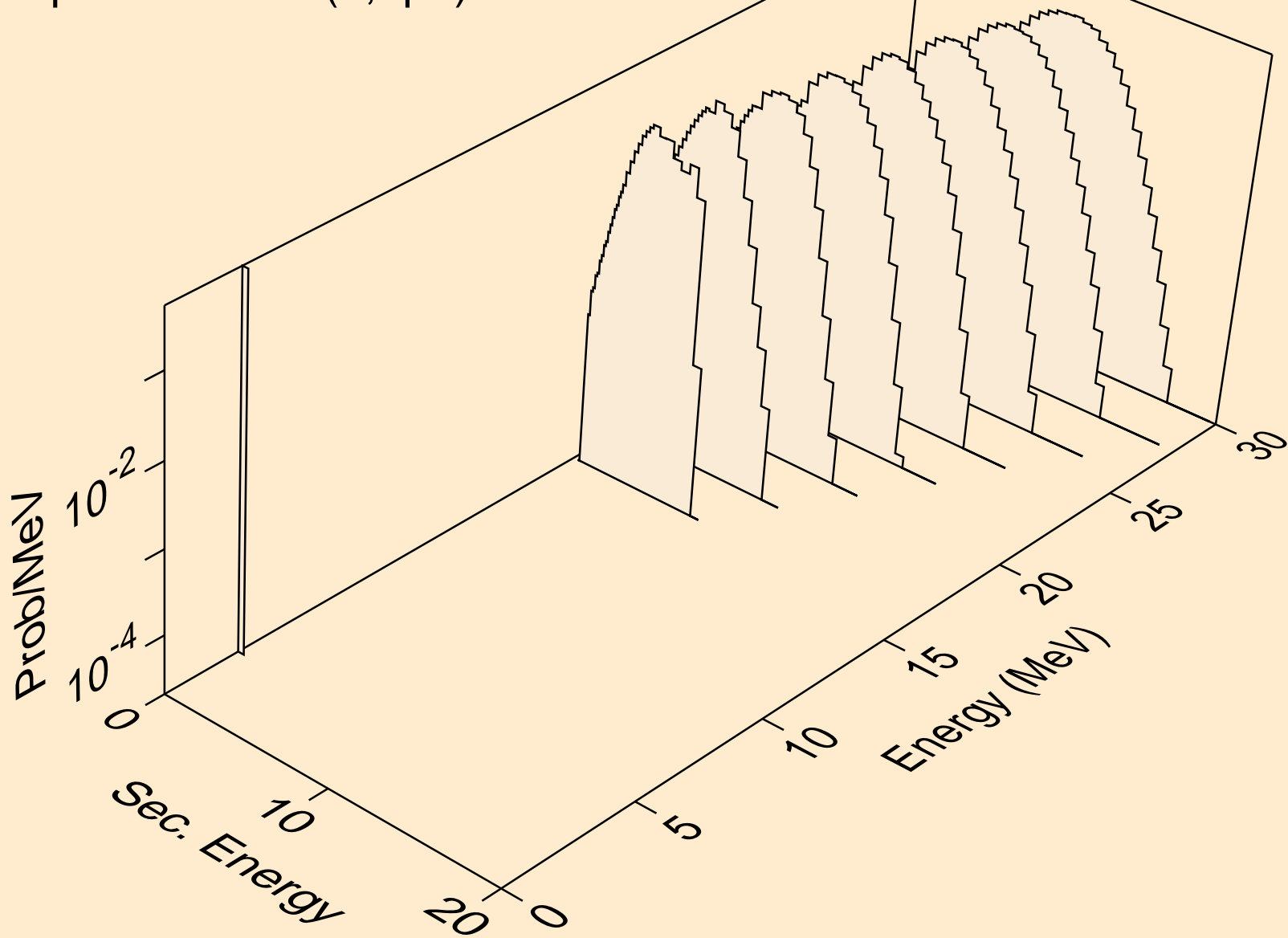
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protons from (d,3np)



IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)

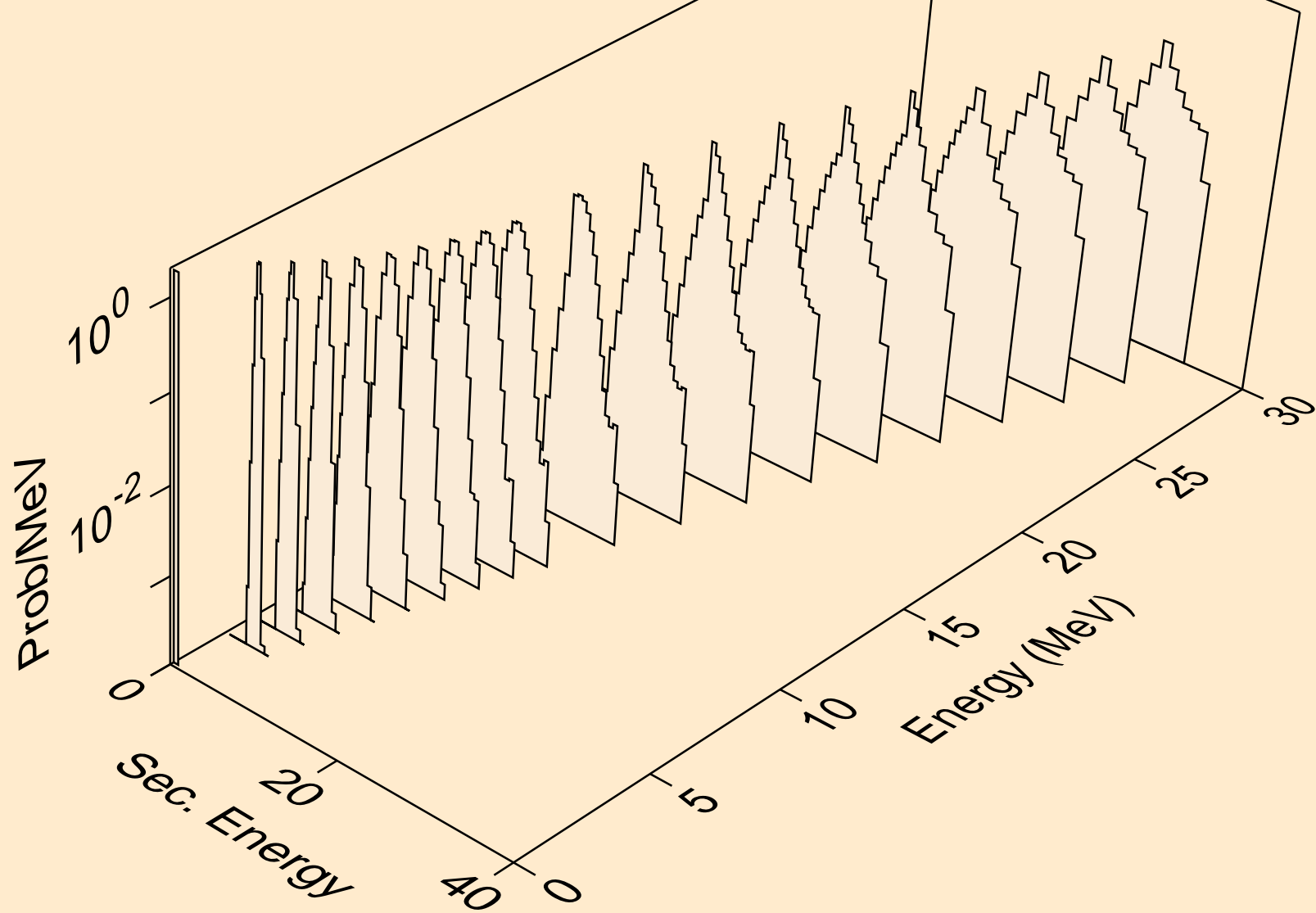


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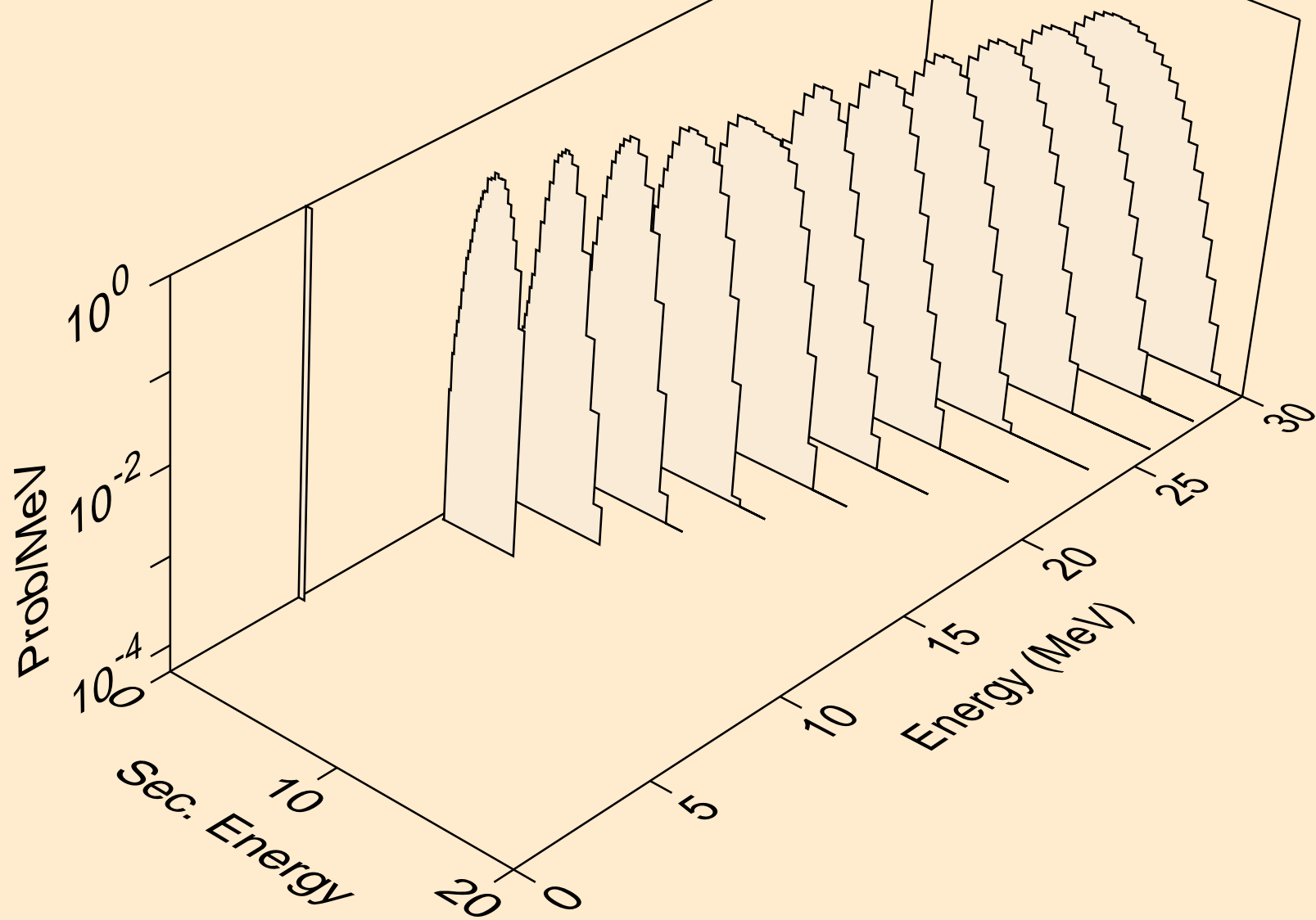




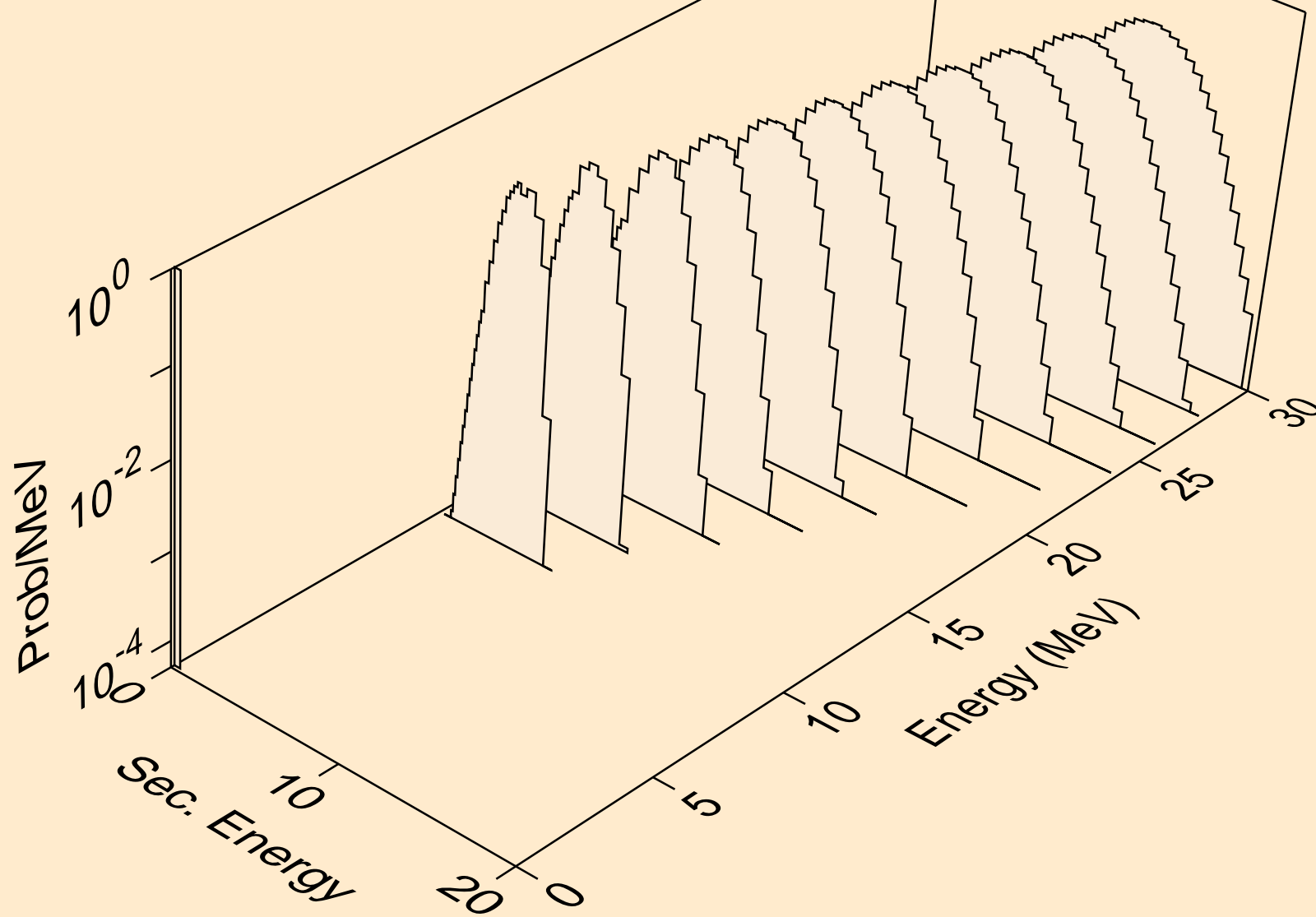
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



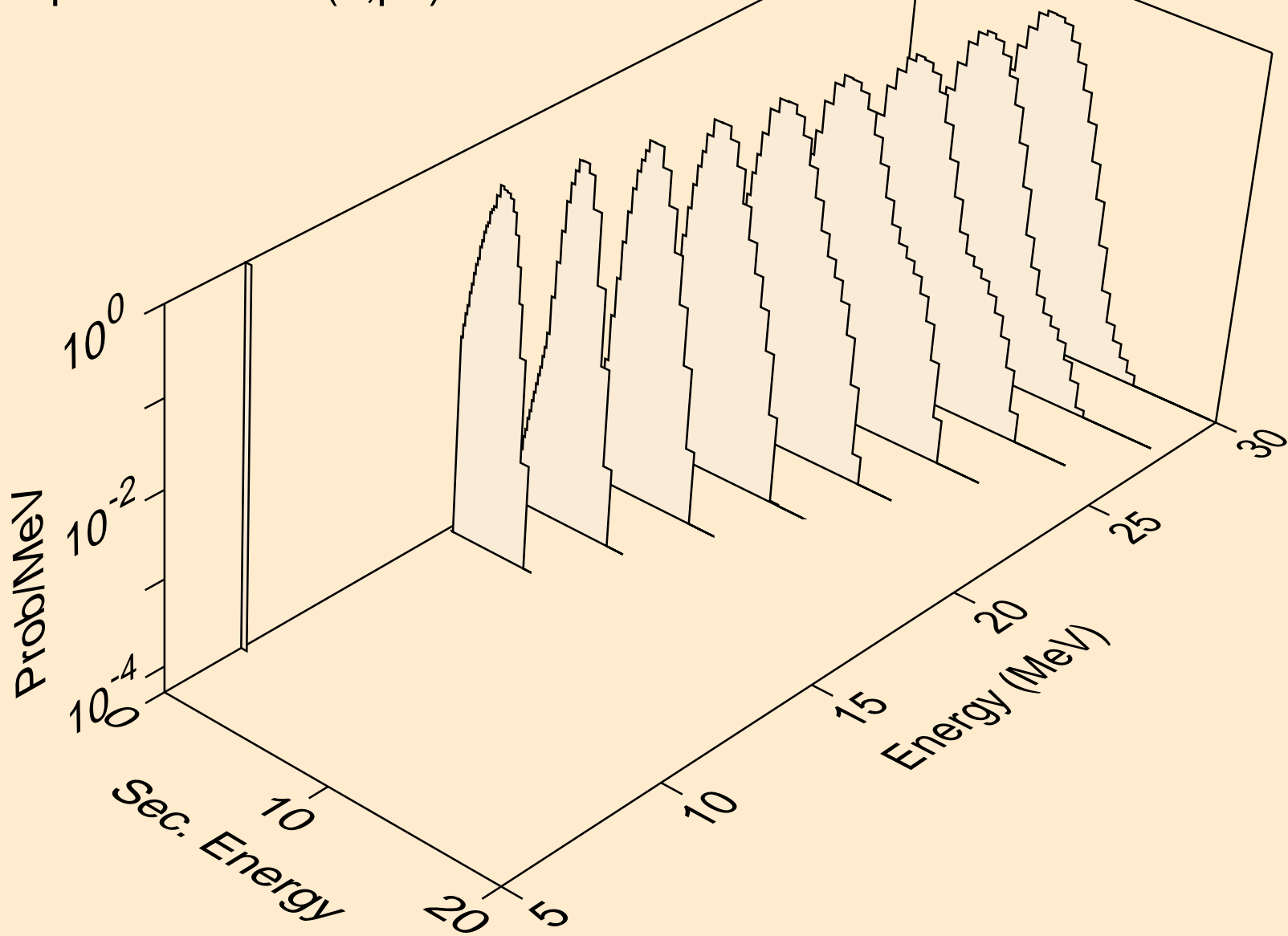
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)



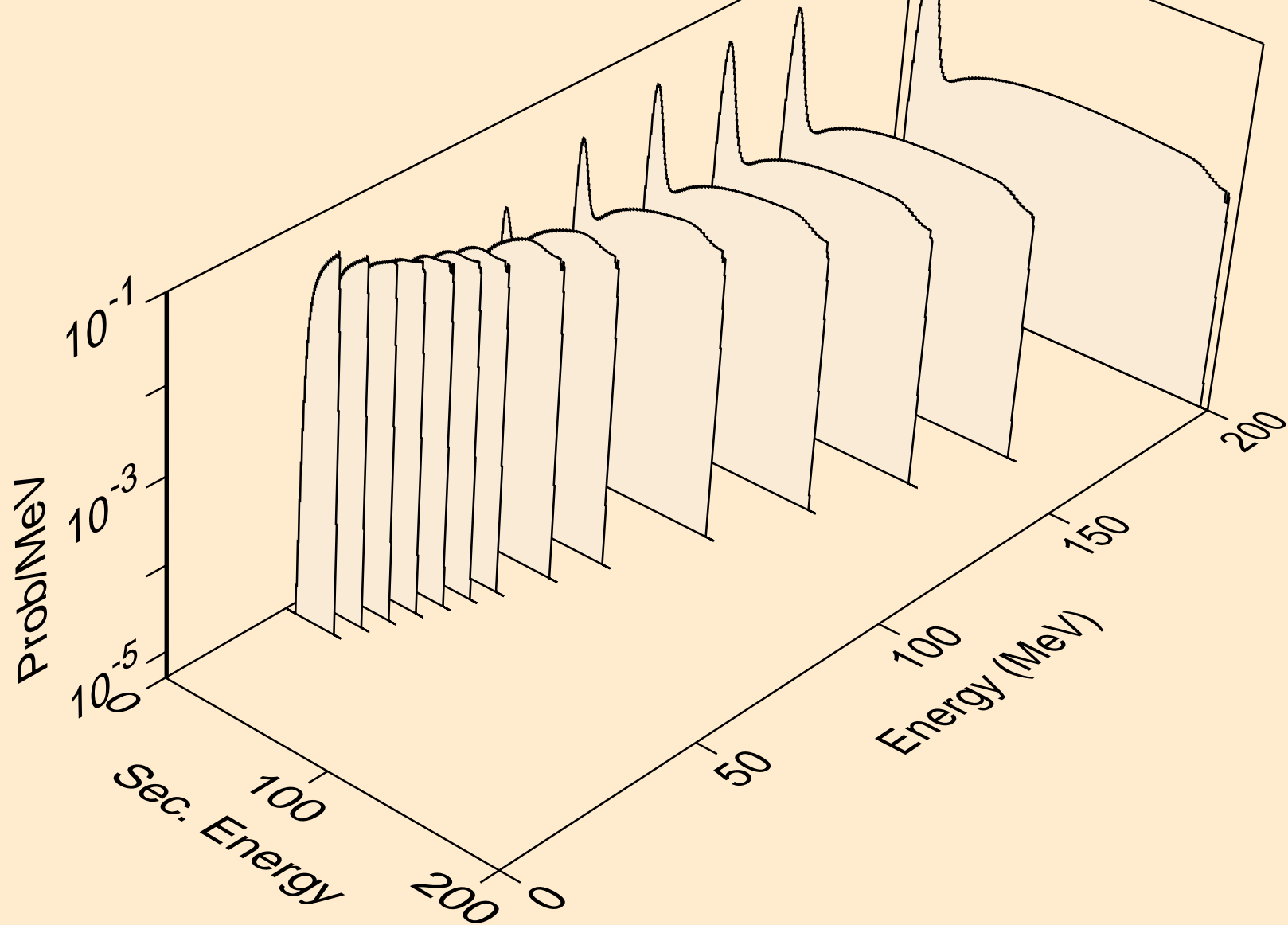
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protons from (d,pa)



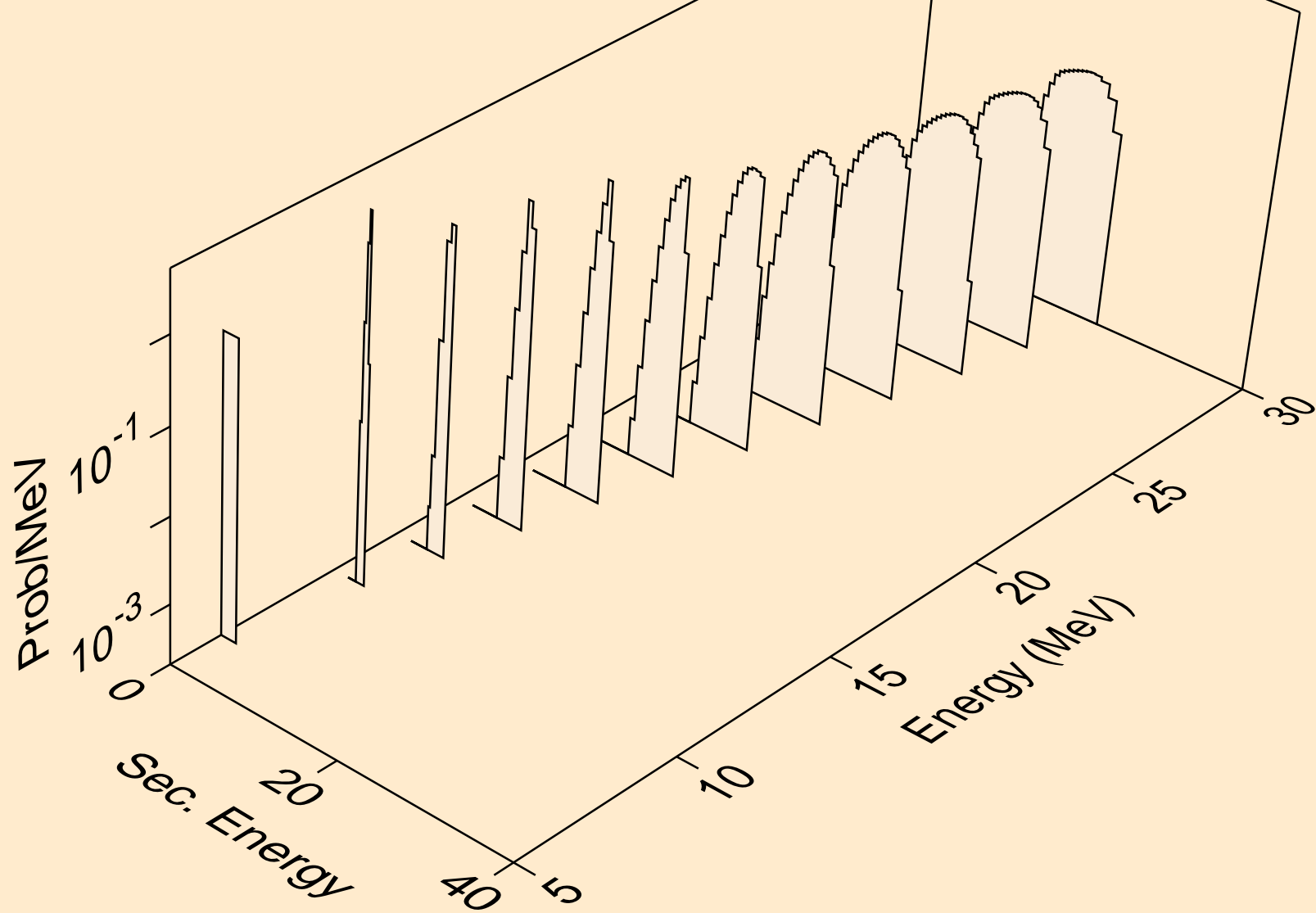
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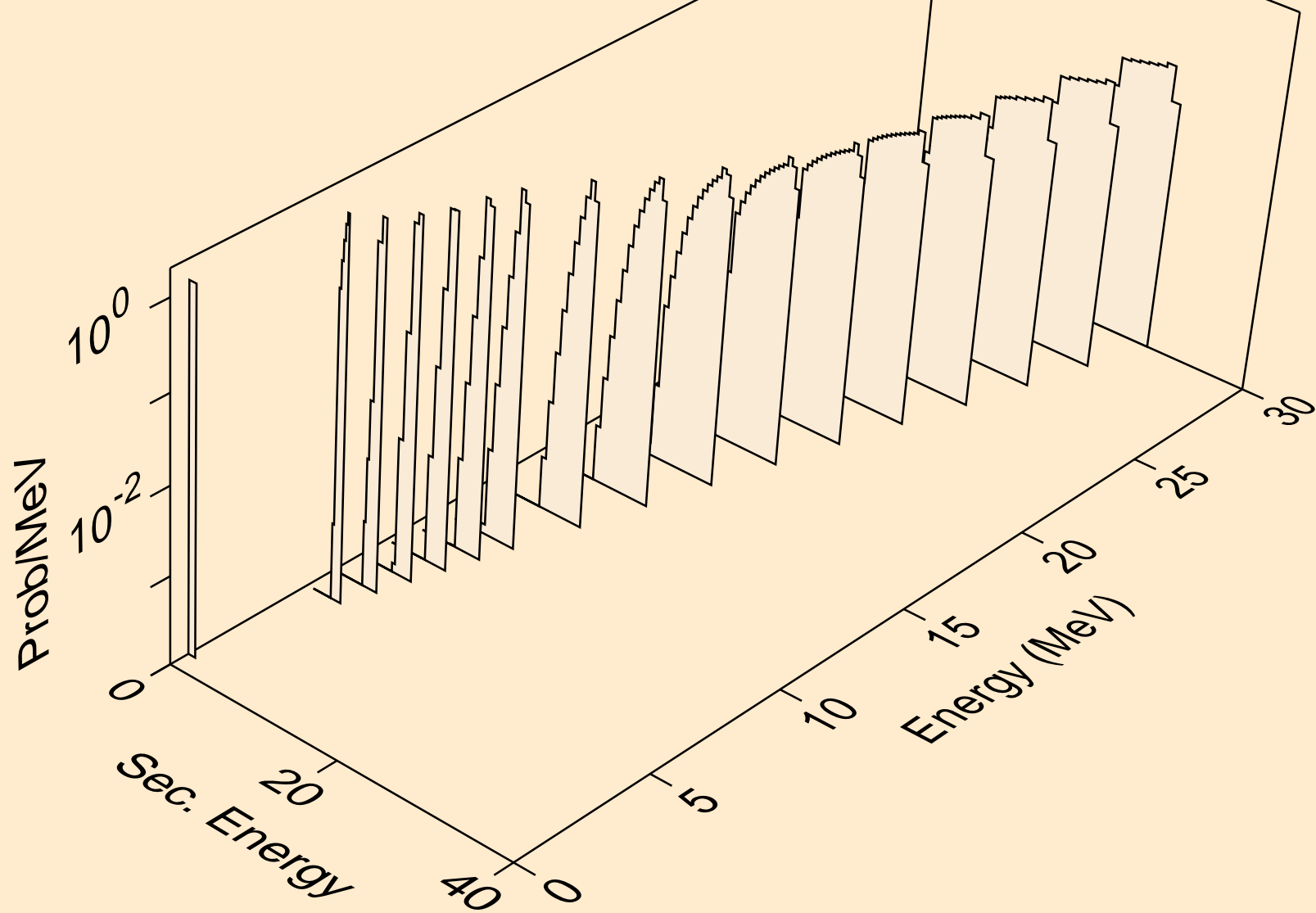
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tritons from (d,x)



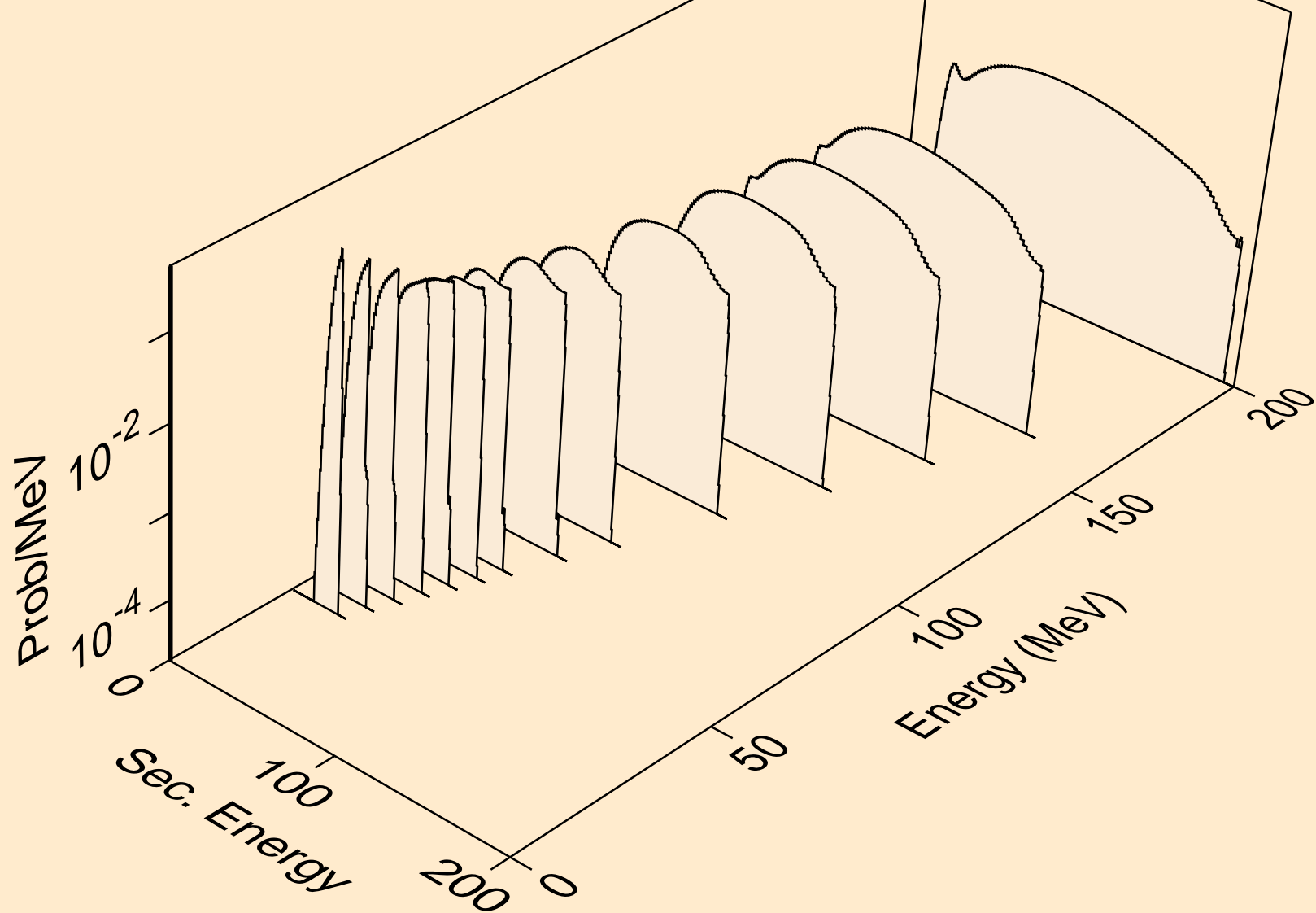
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)

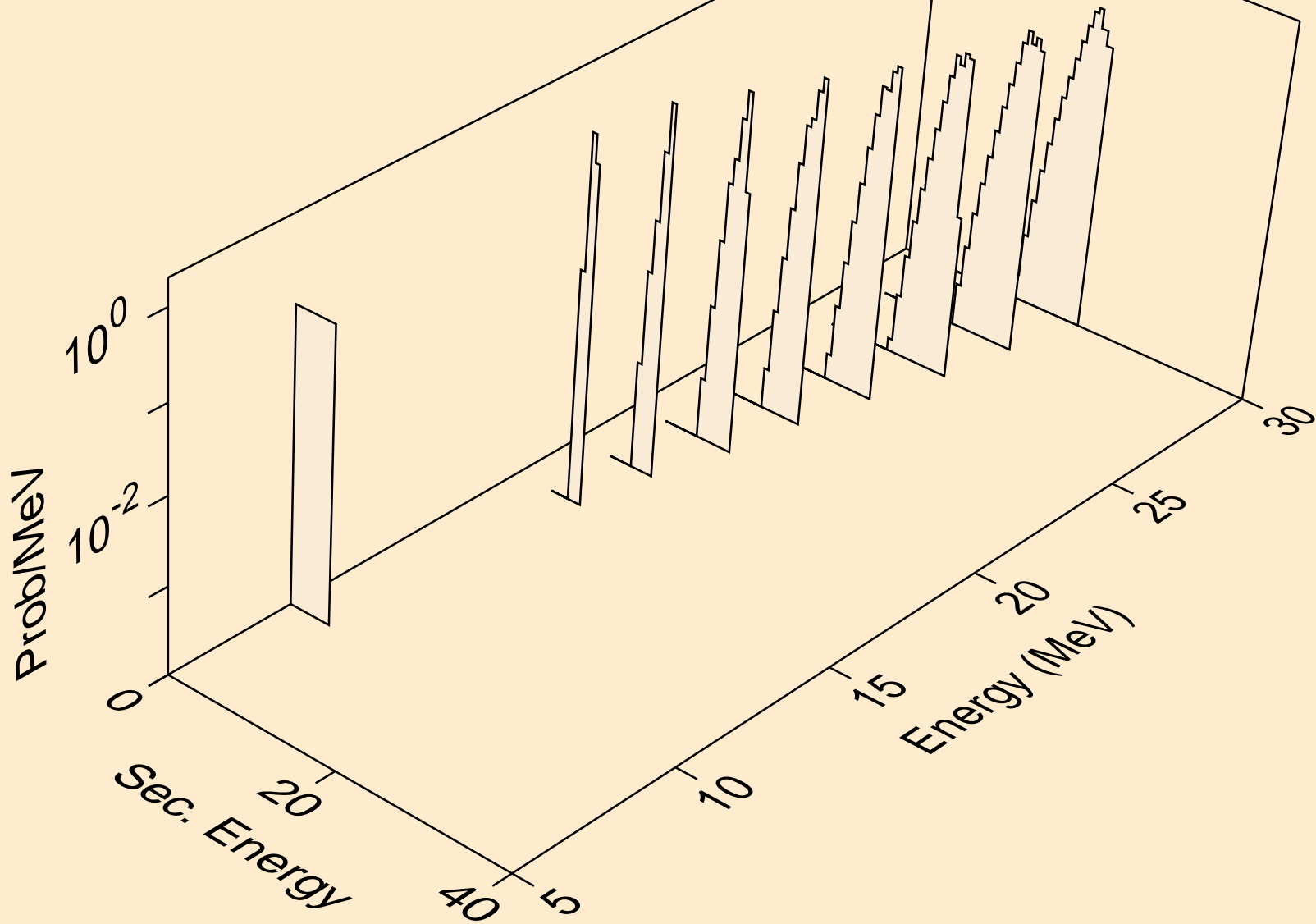


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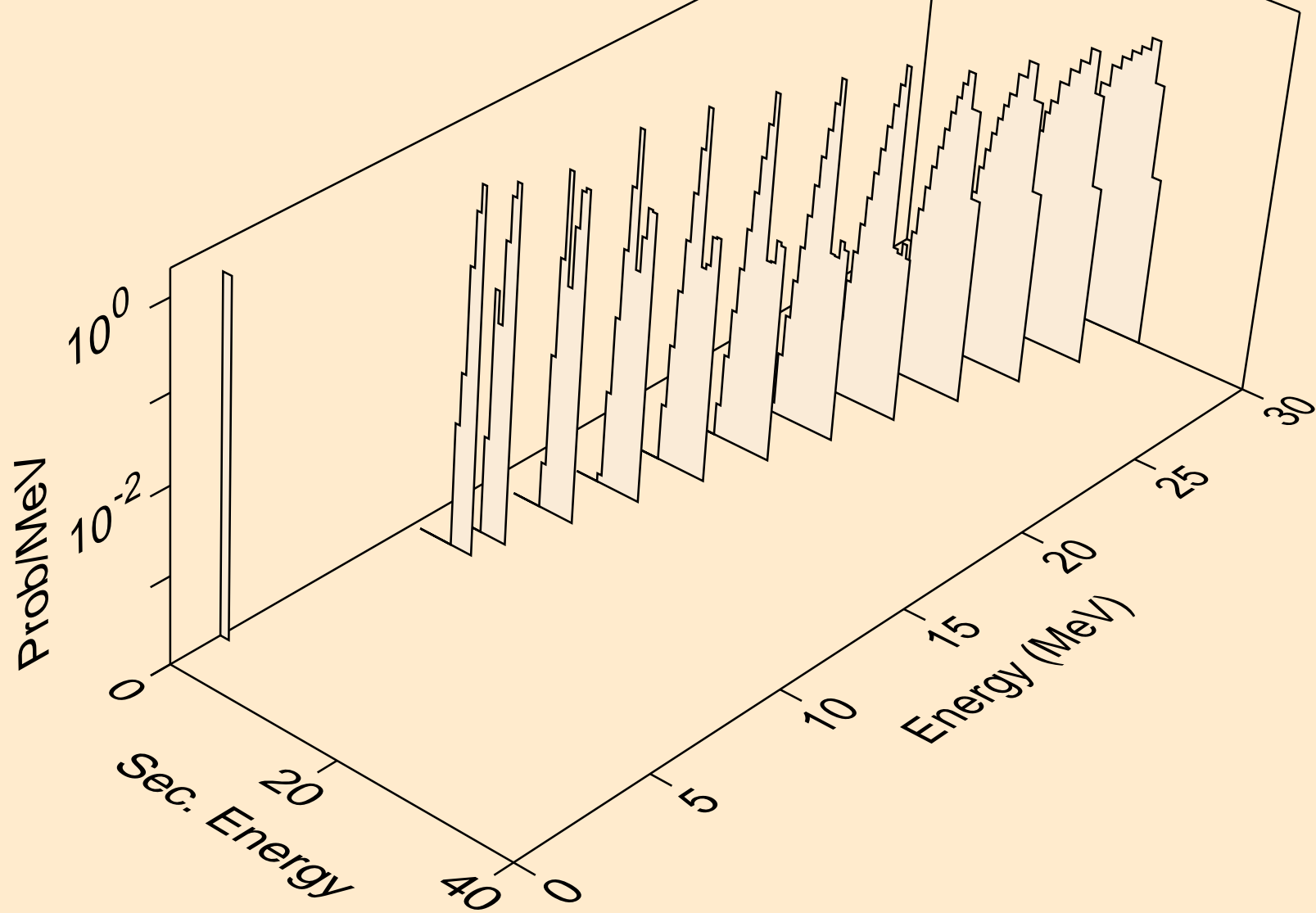




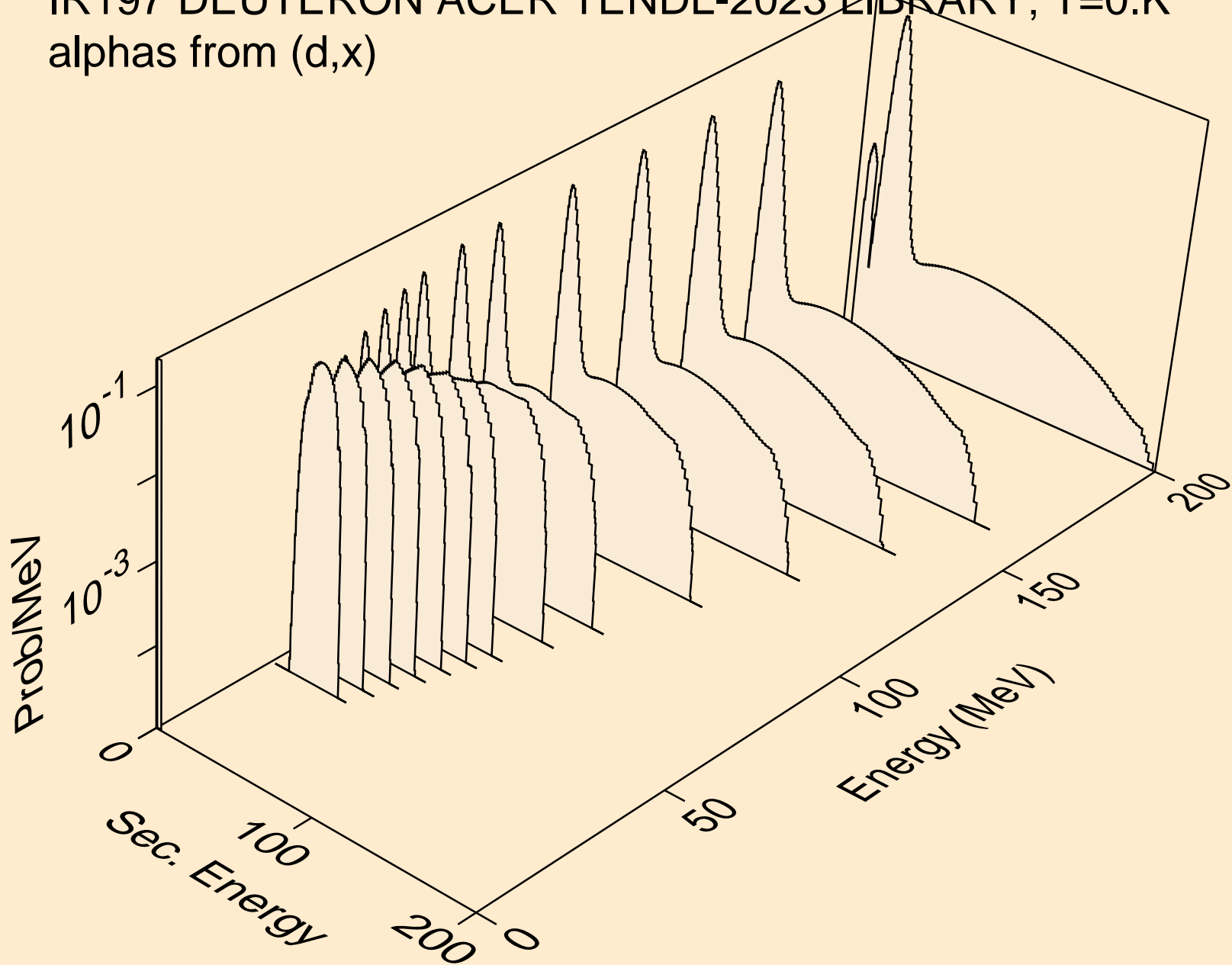
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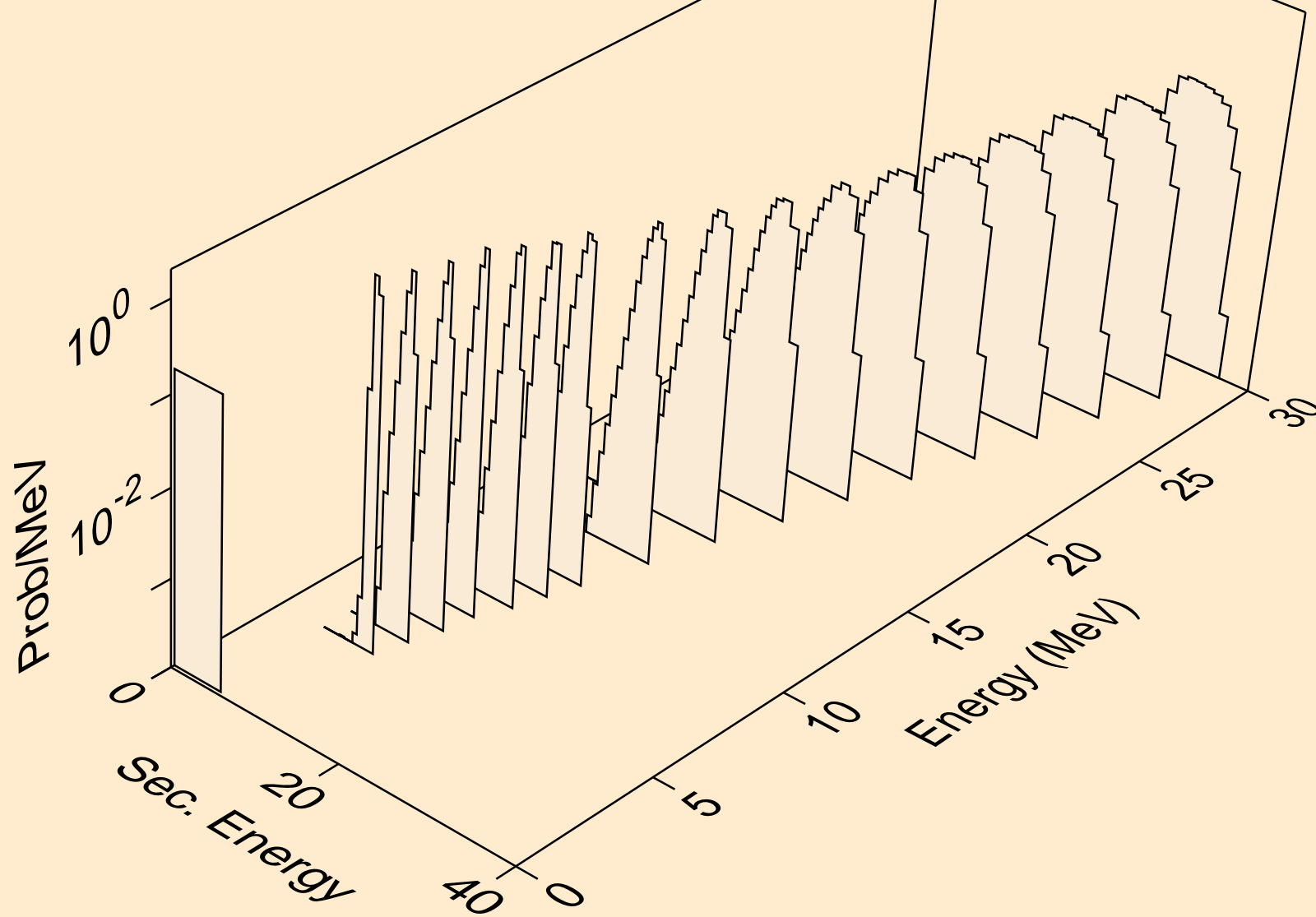
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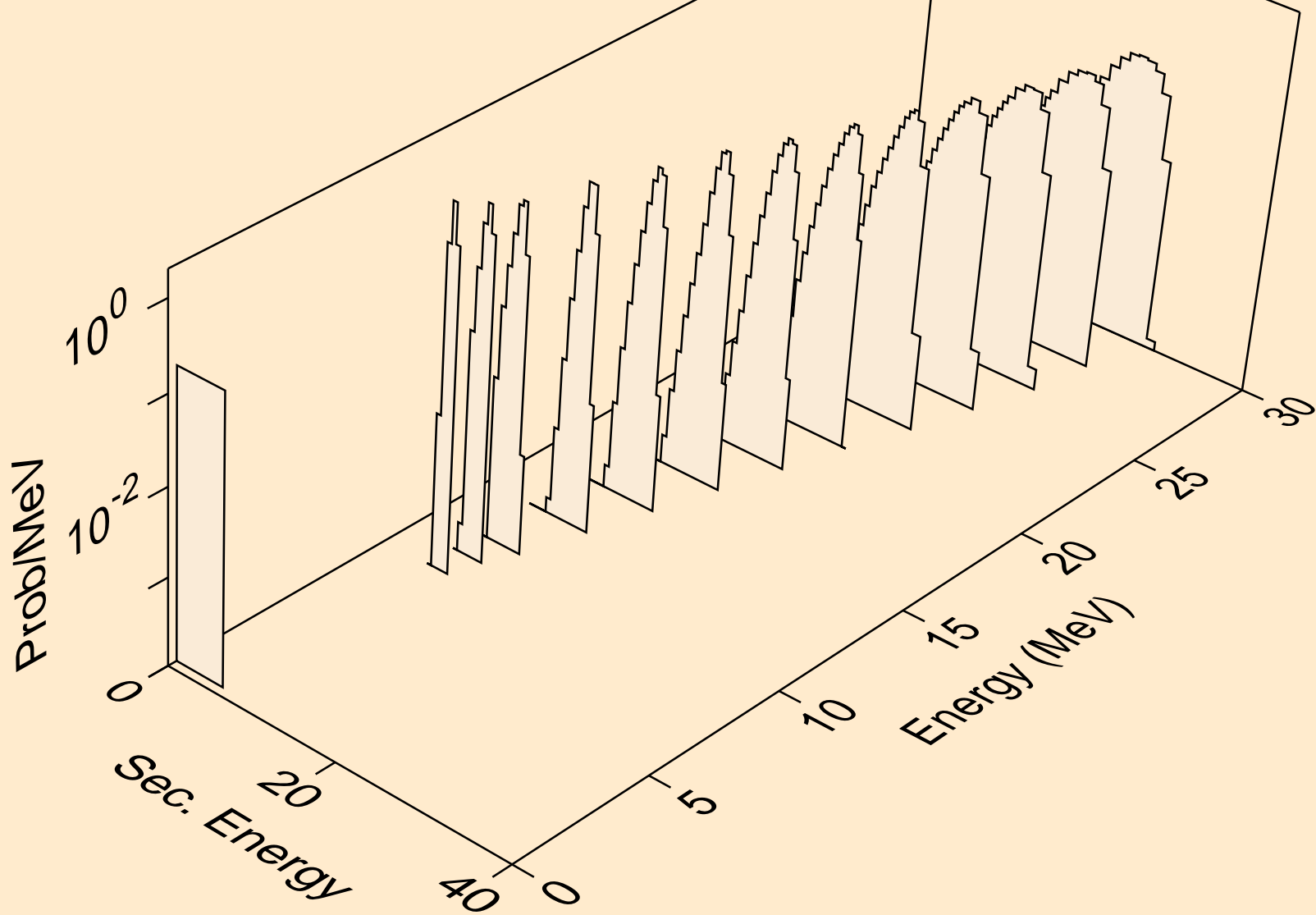
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alphas from (d,x)



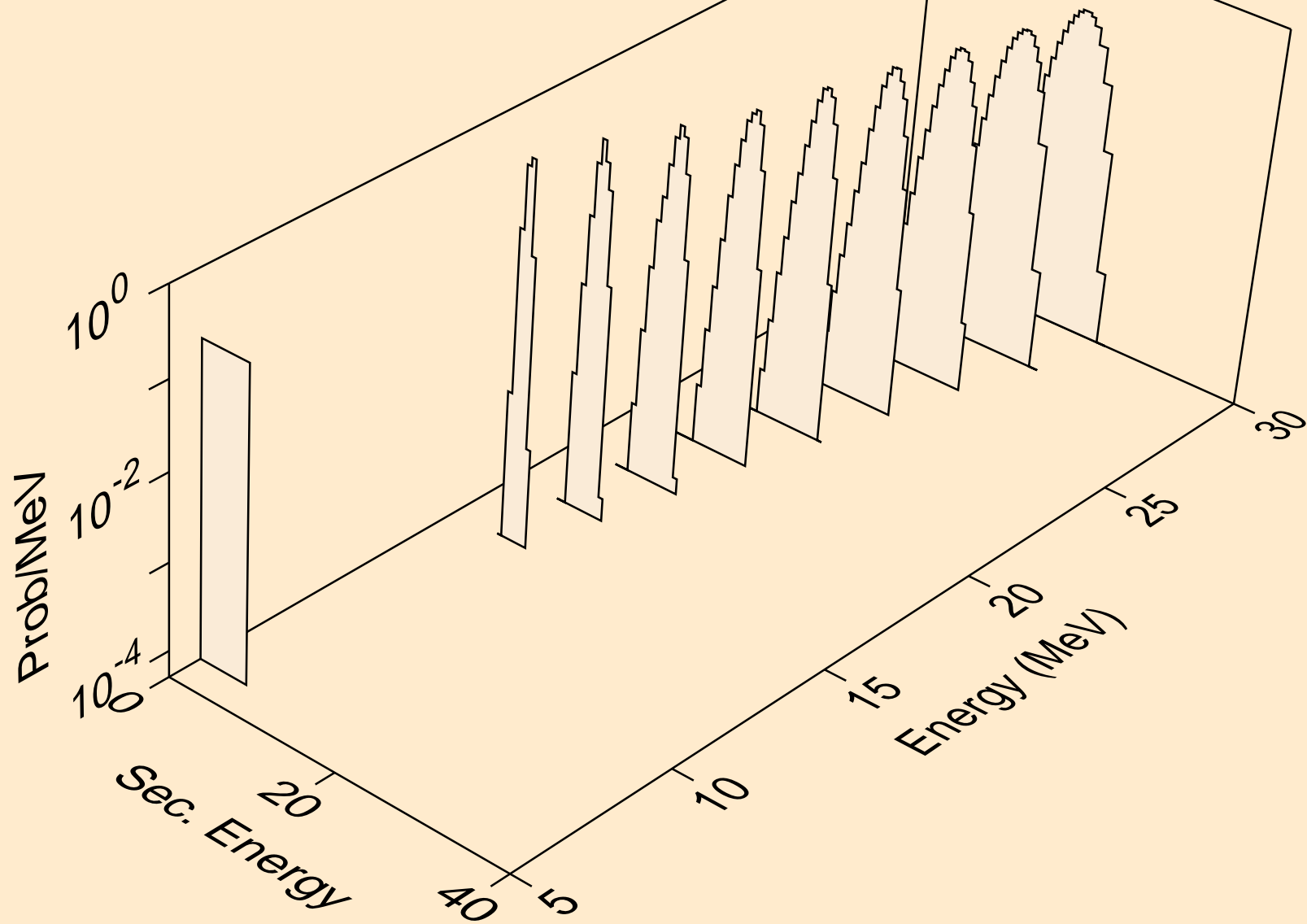
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alphas from (d,n\*)a



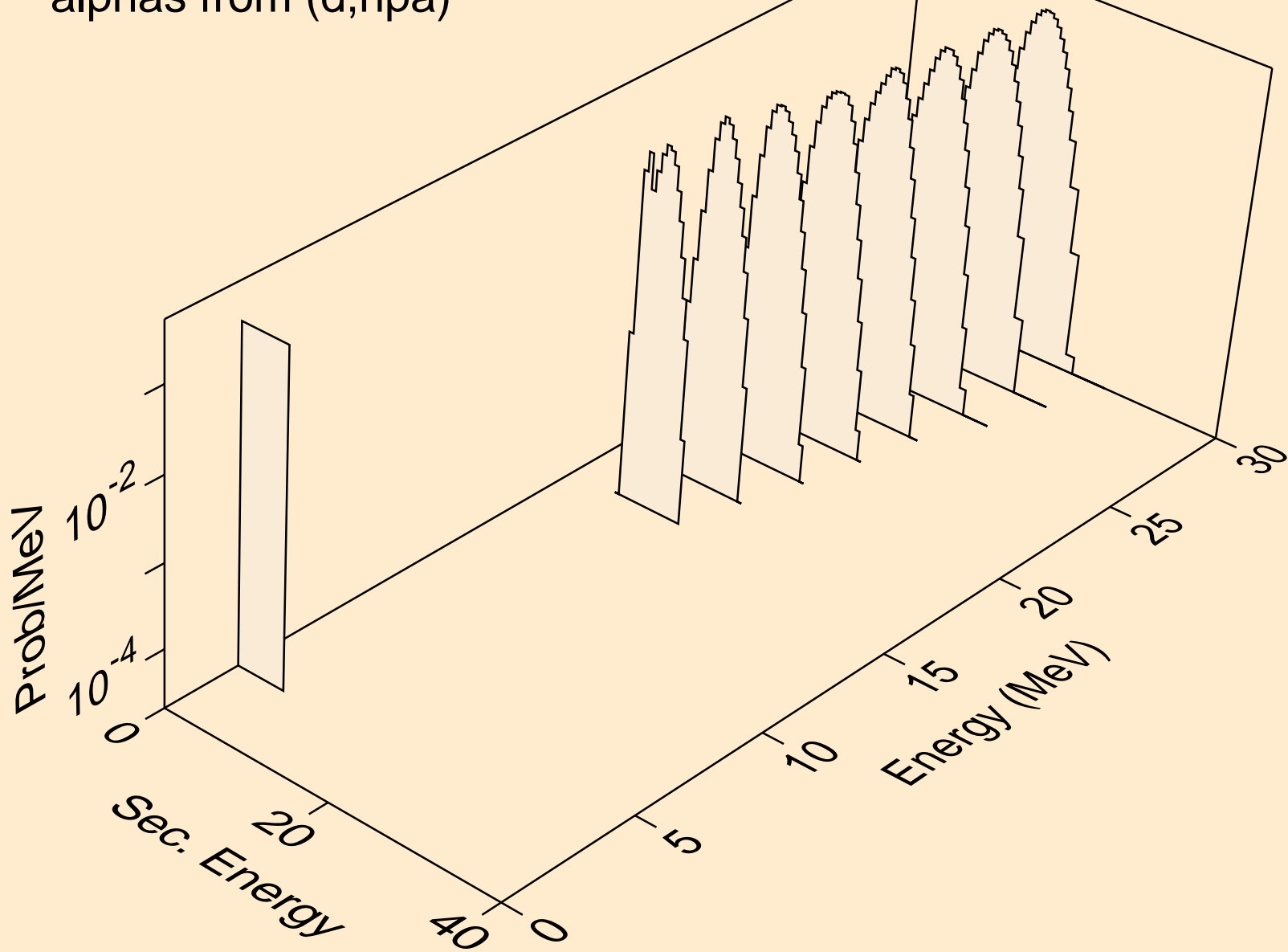
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alphas from (d,2n)a



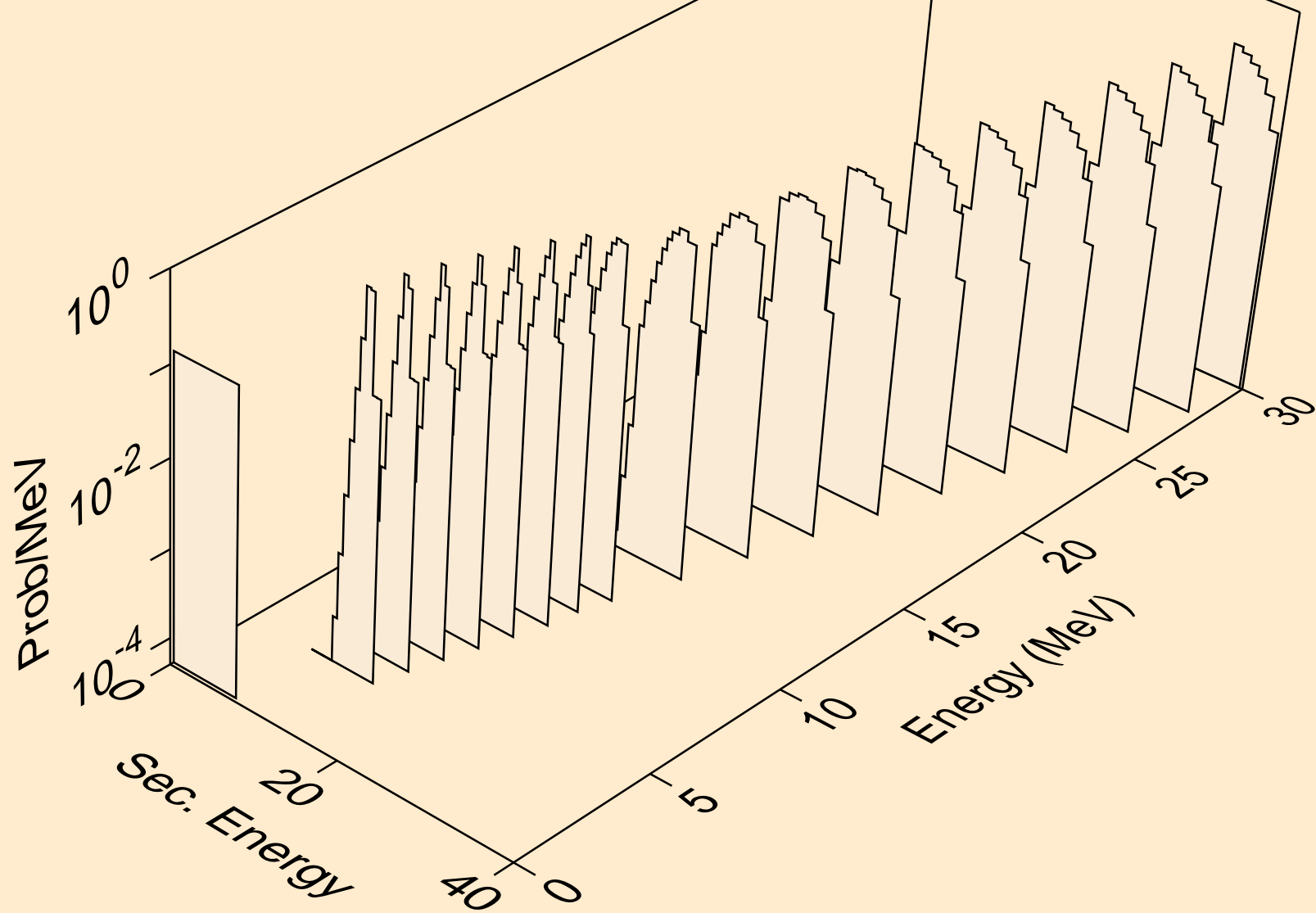
IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)





IR197 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)

