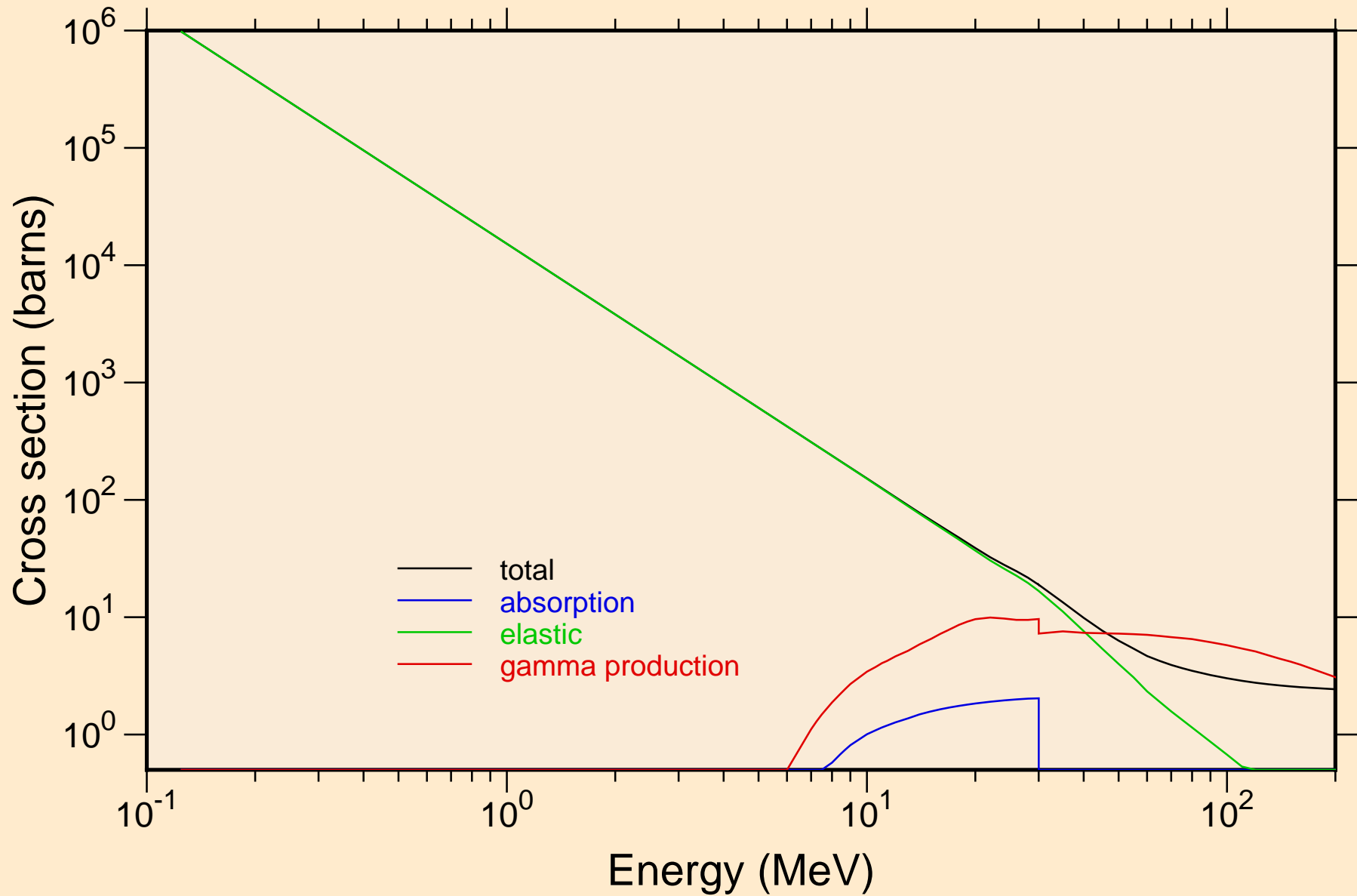


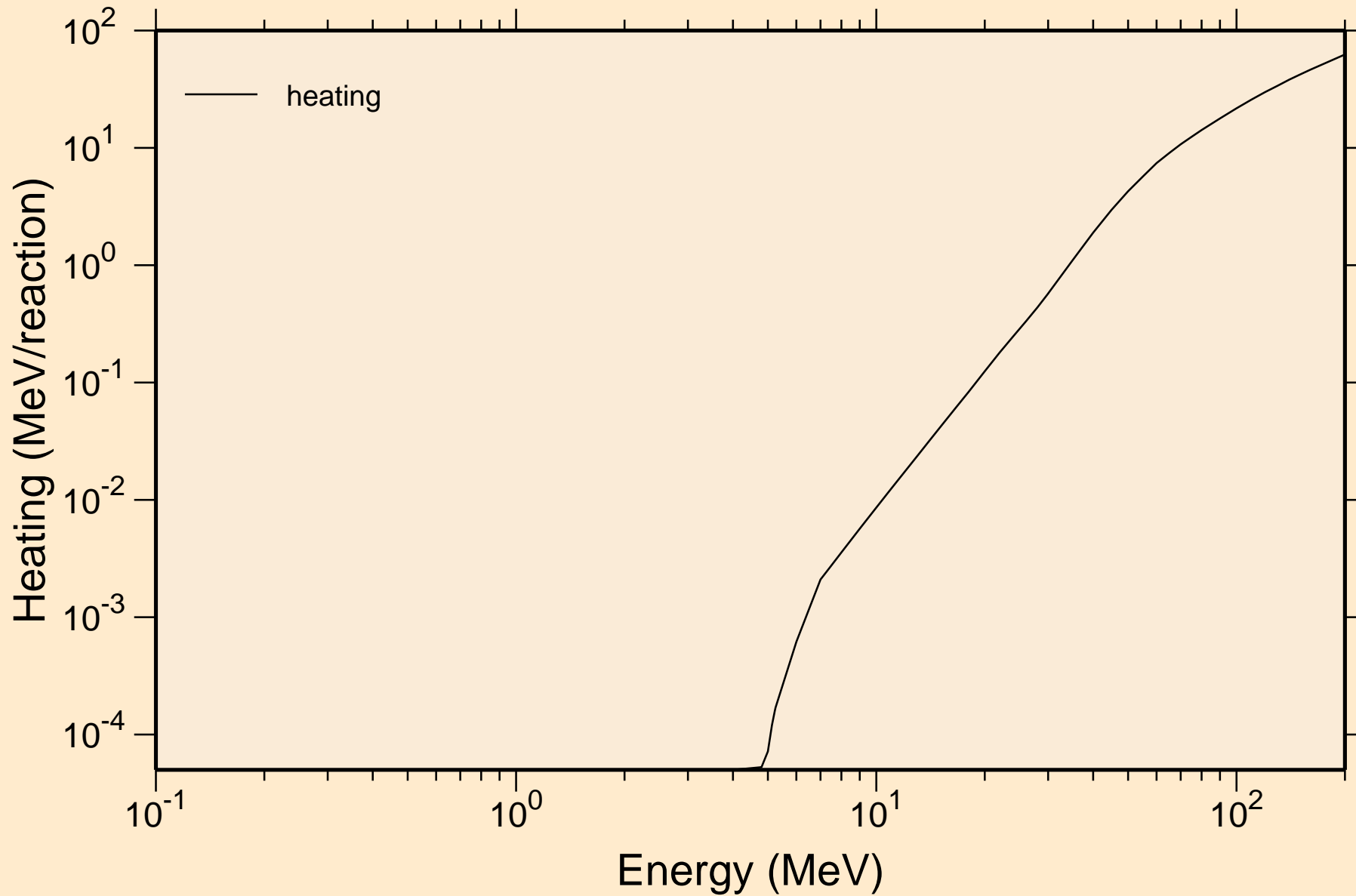
# IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

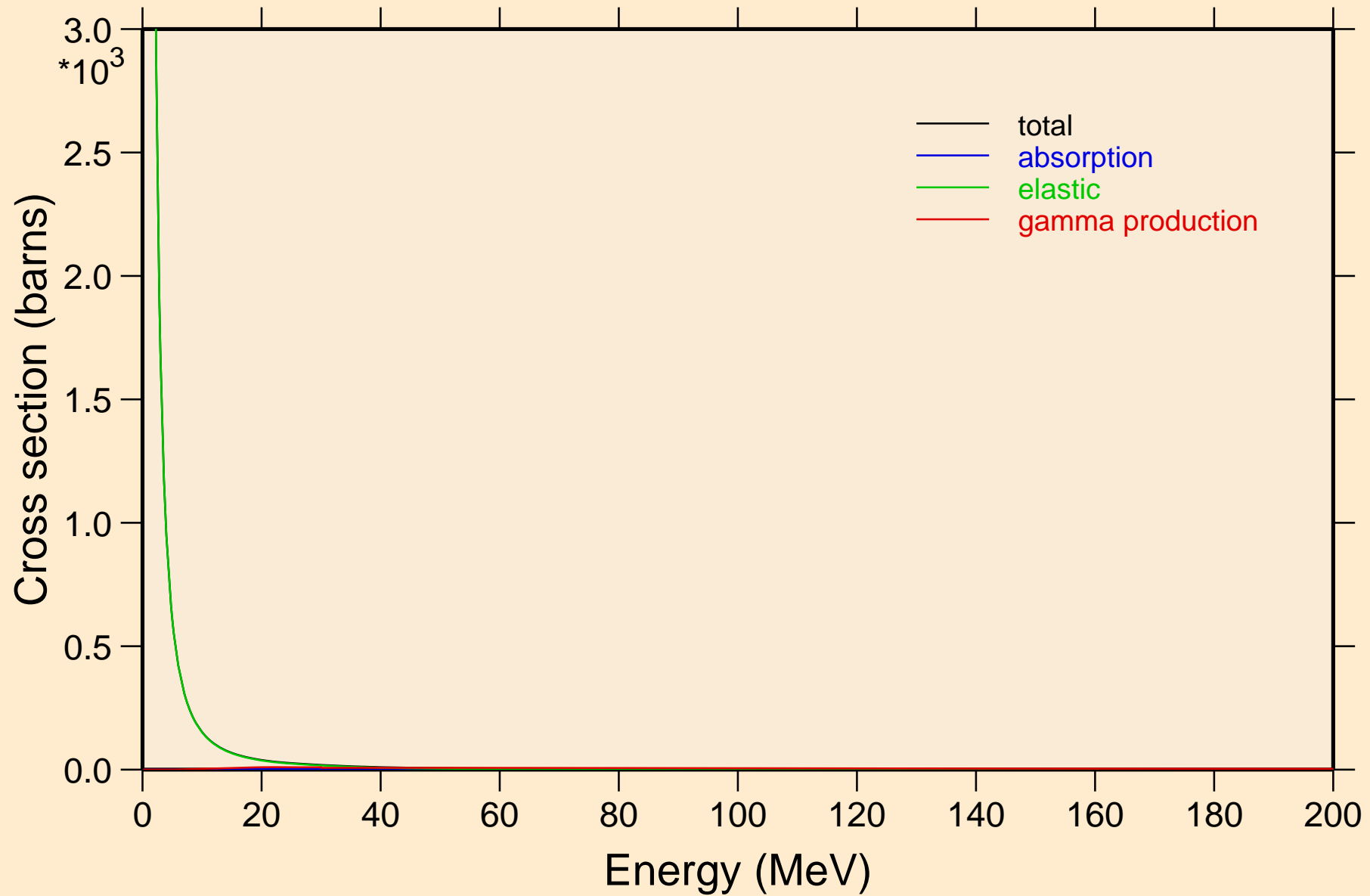


# IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

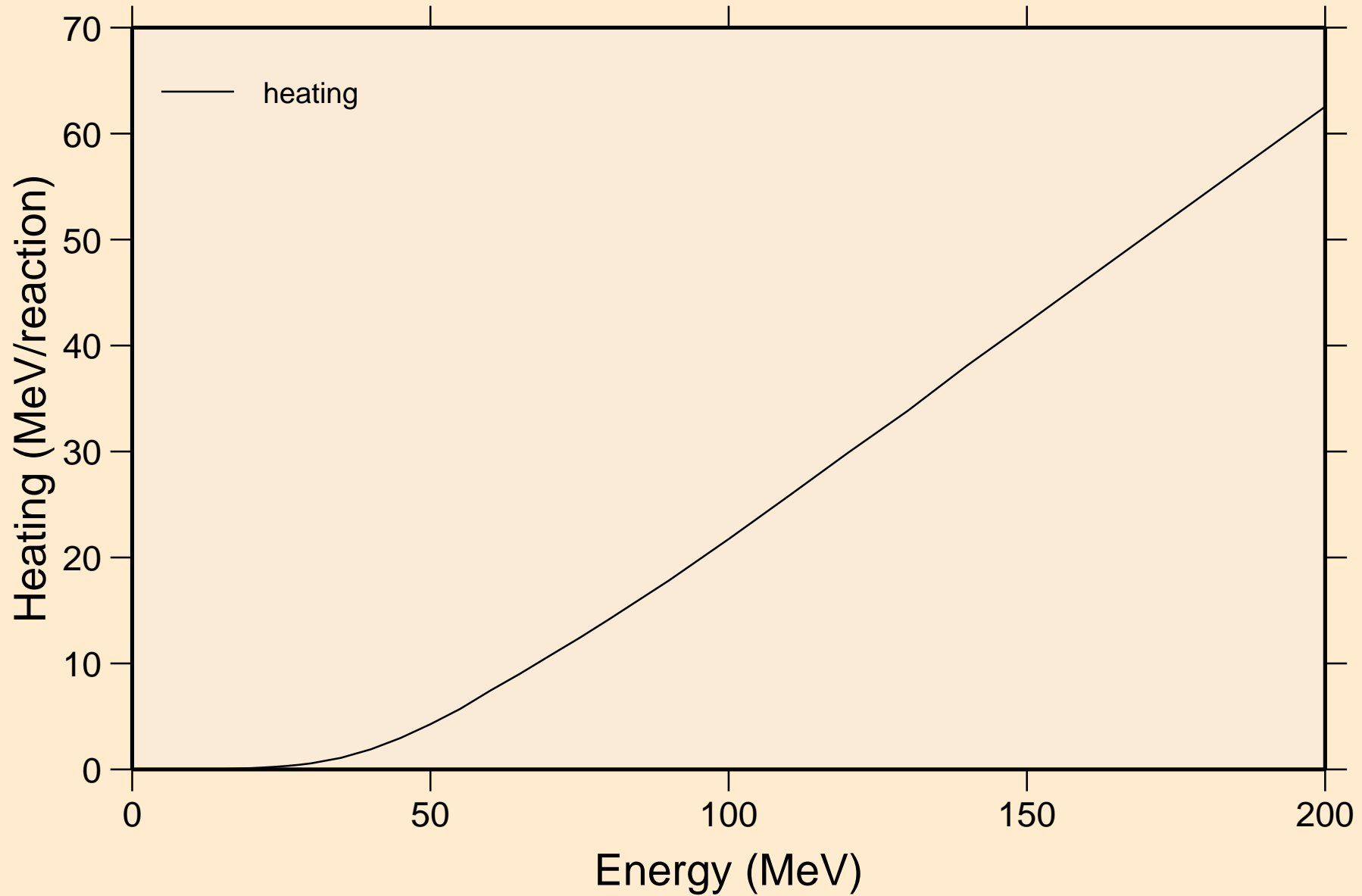


IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

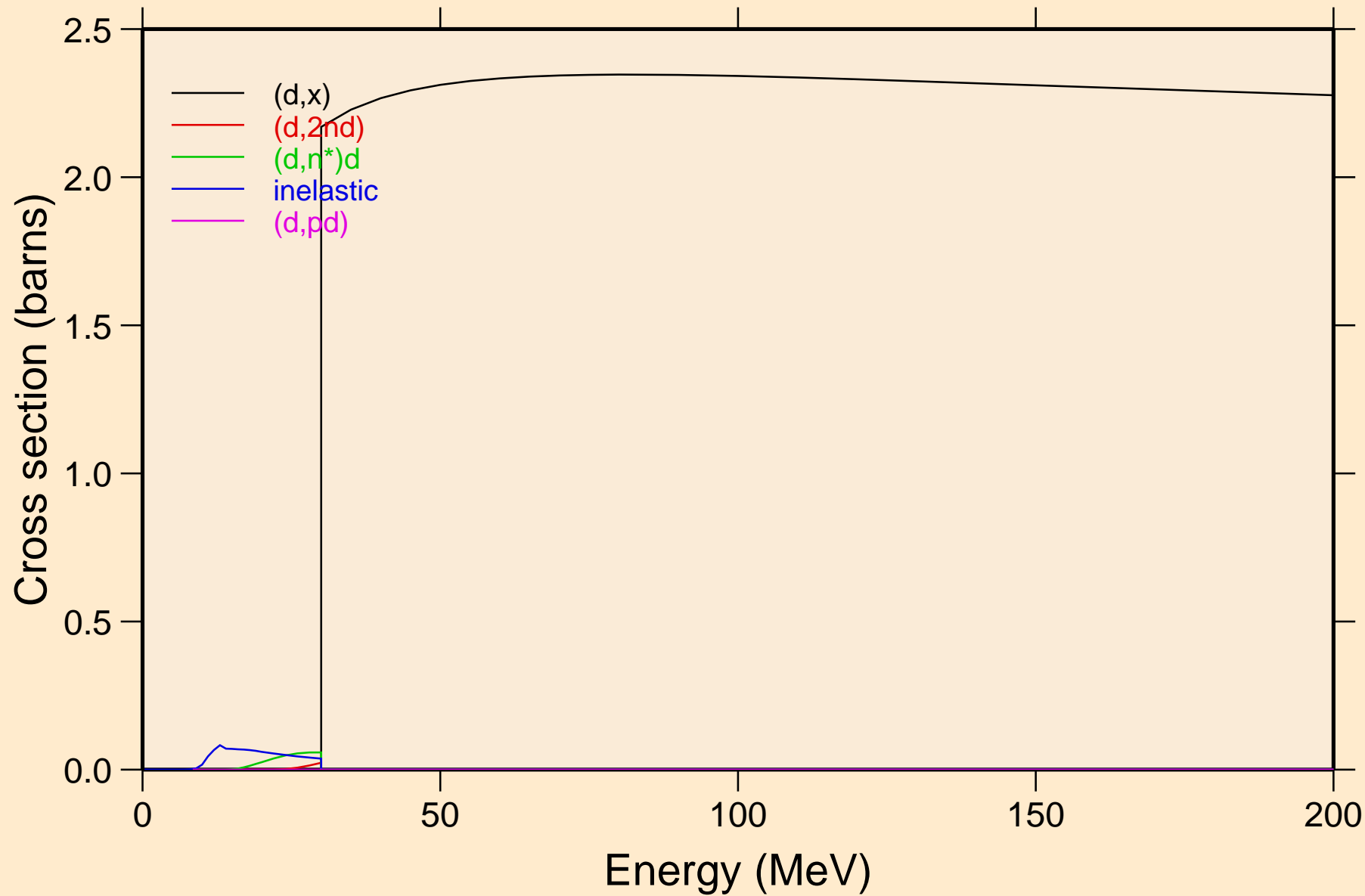


# IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

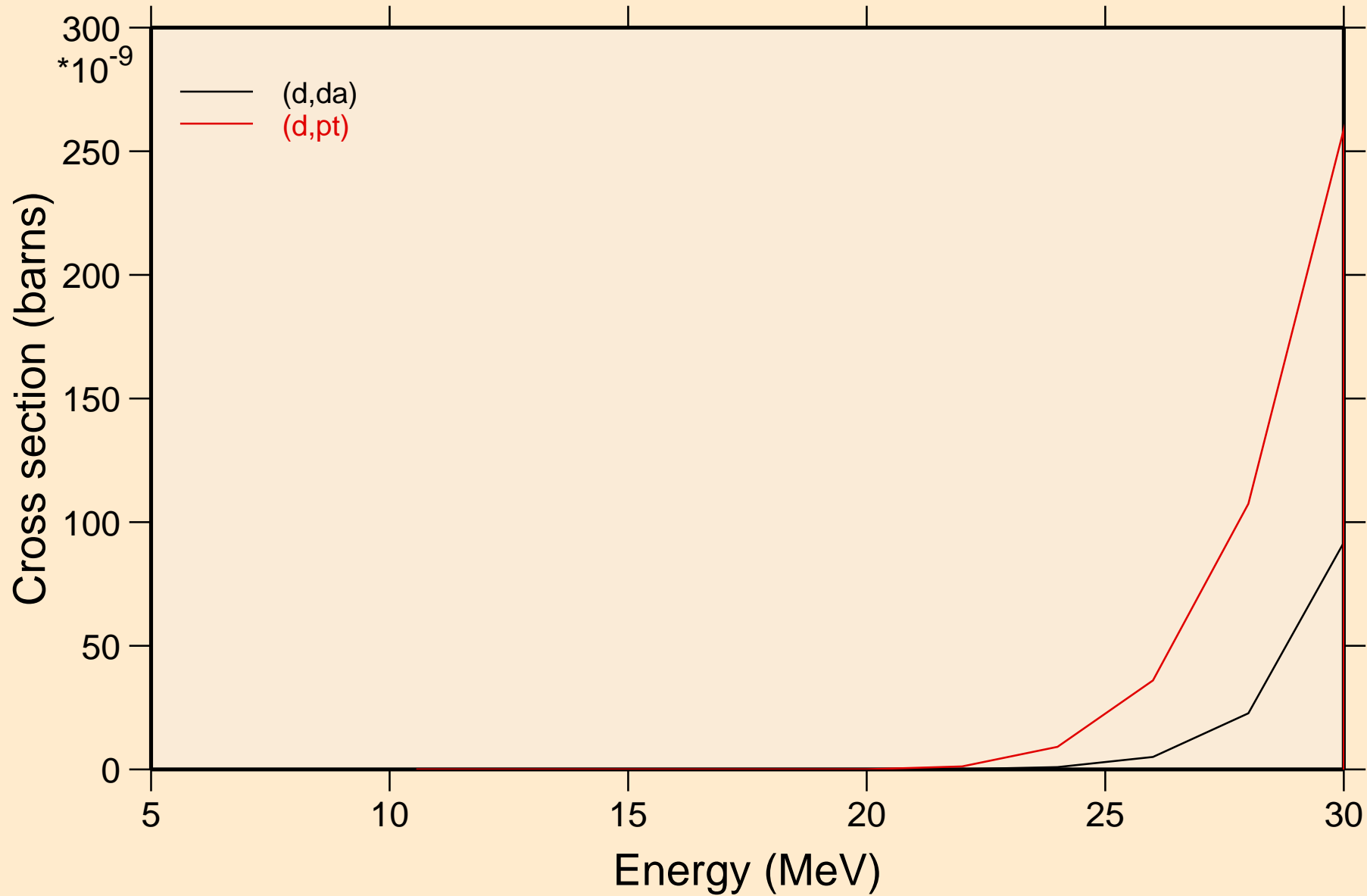
## Heating



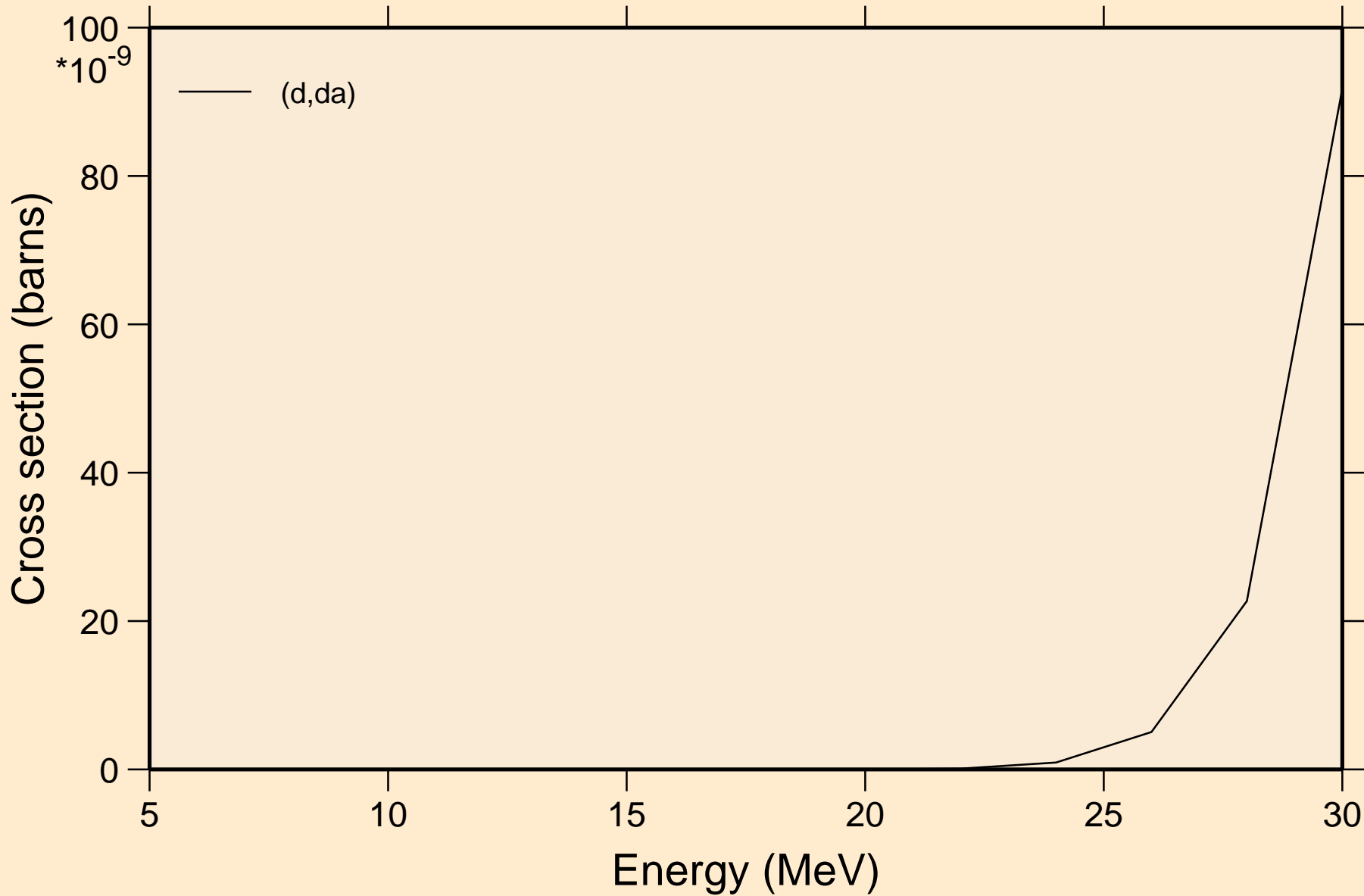
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



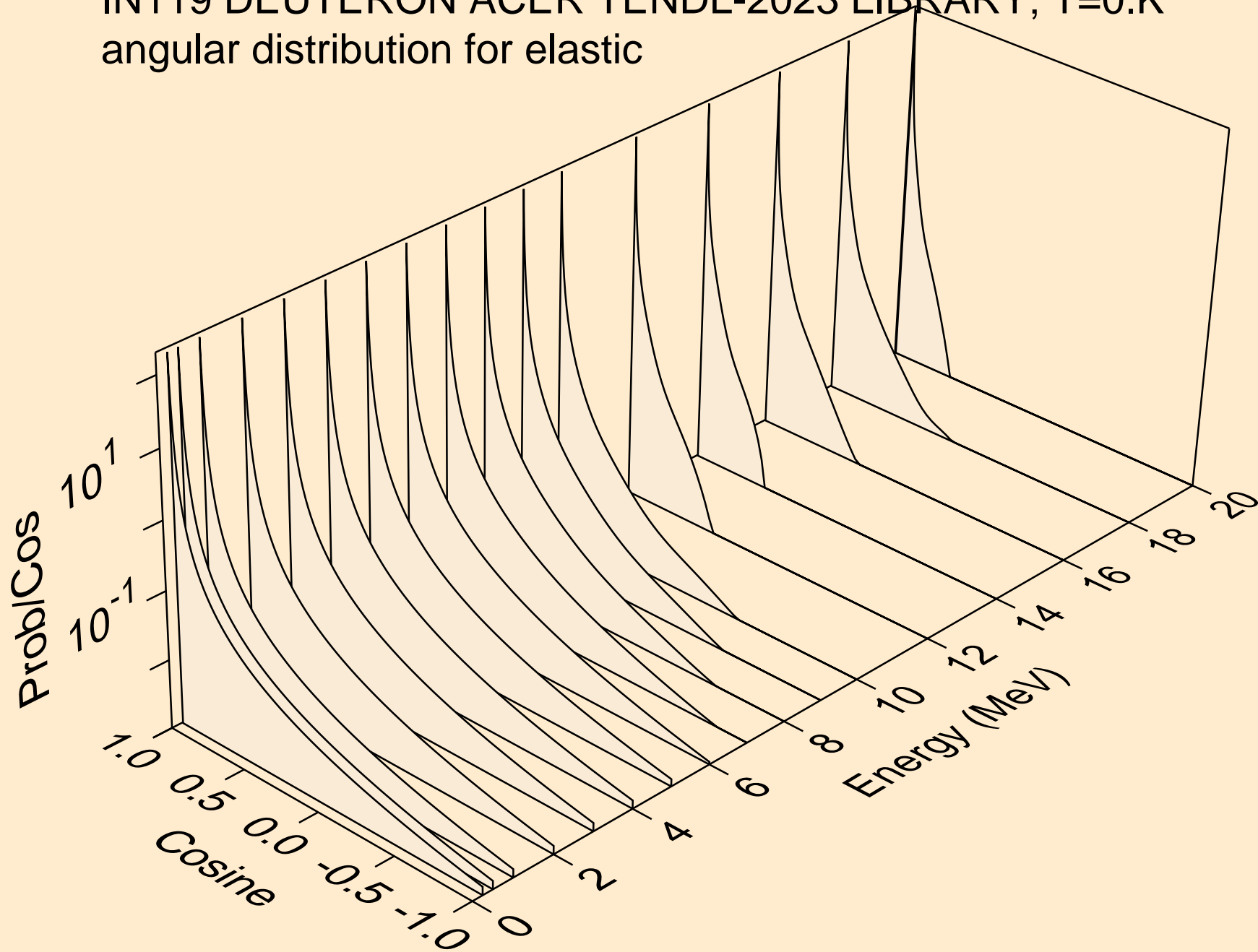
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

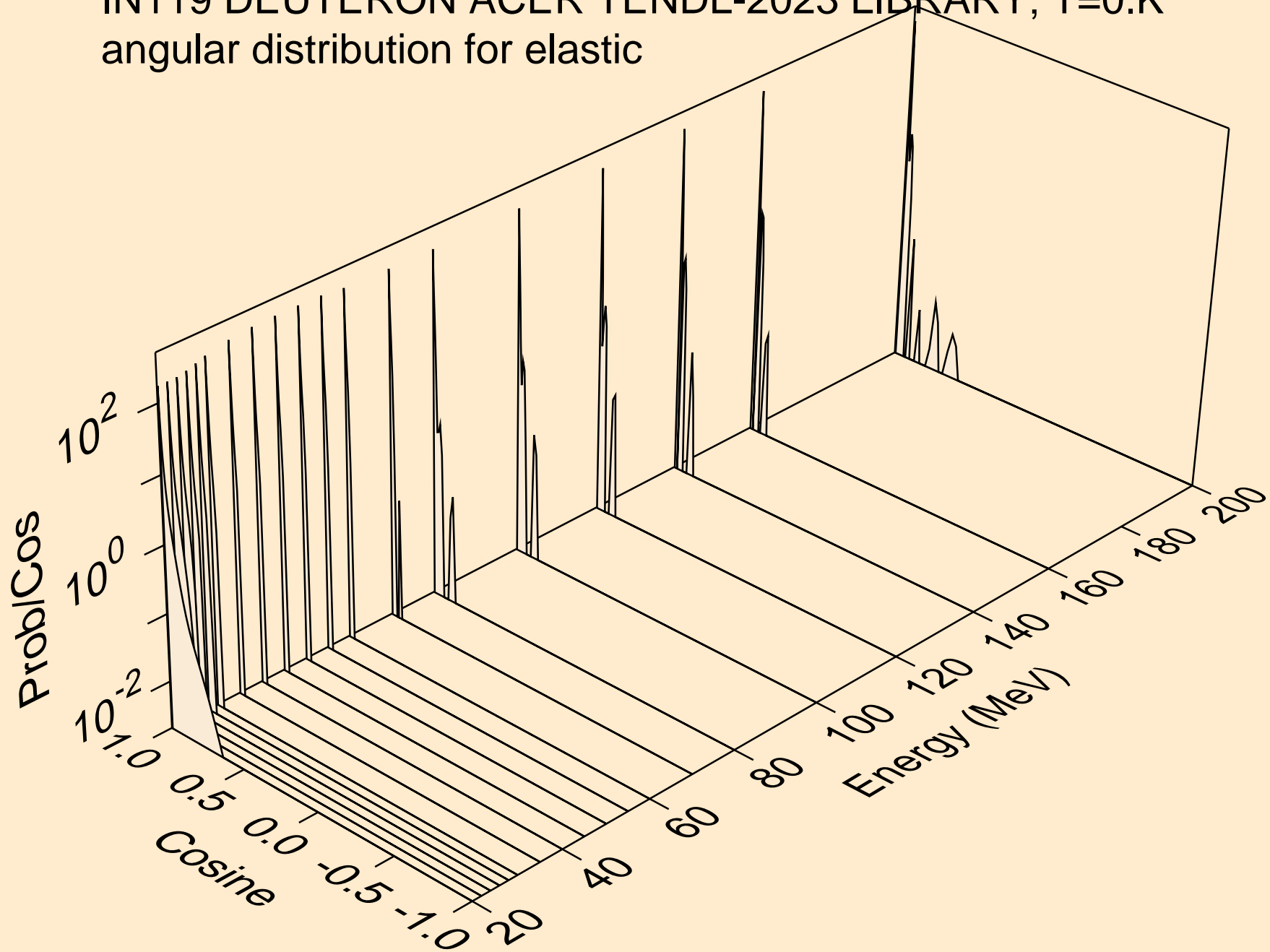


IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

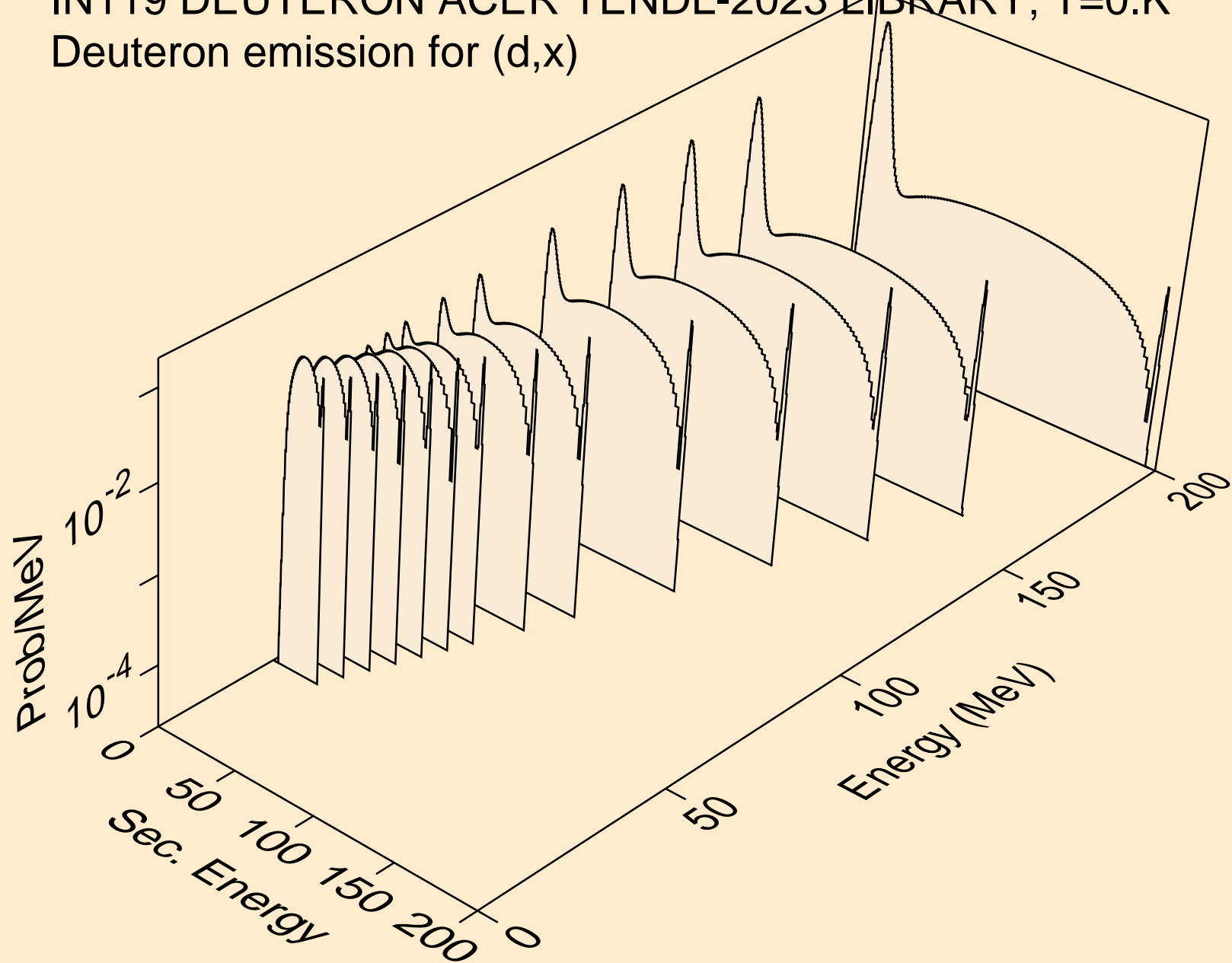




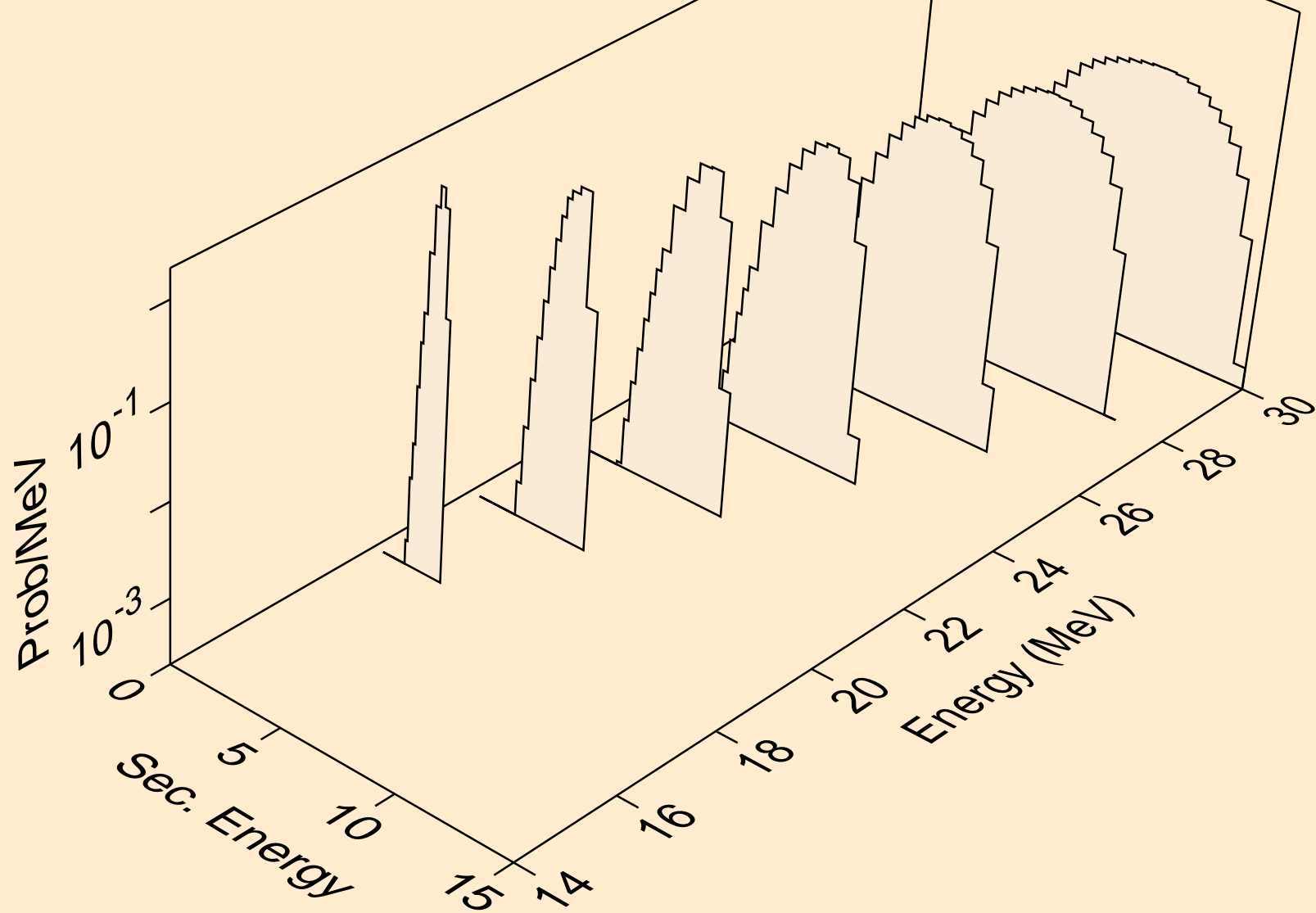
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



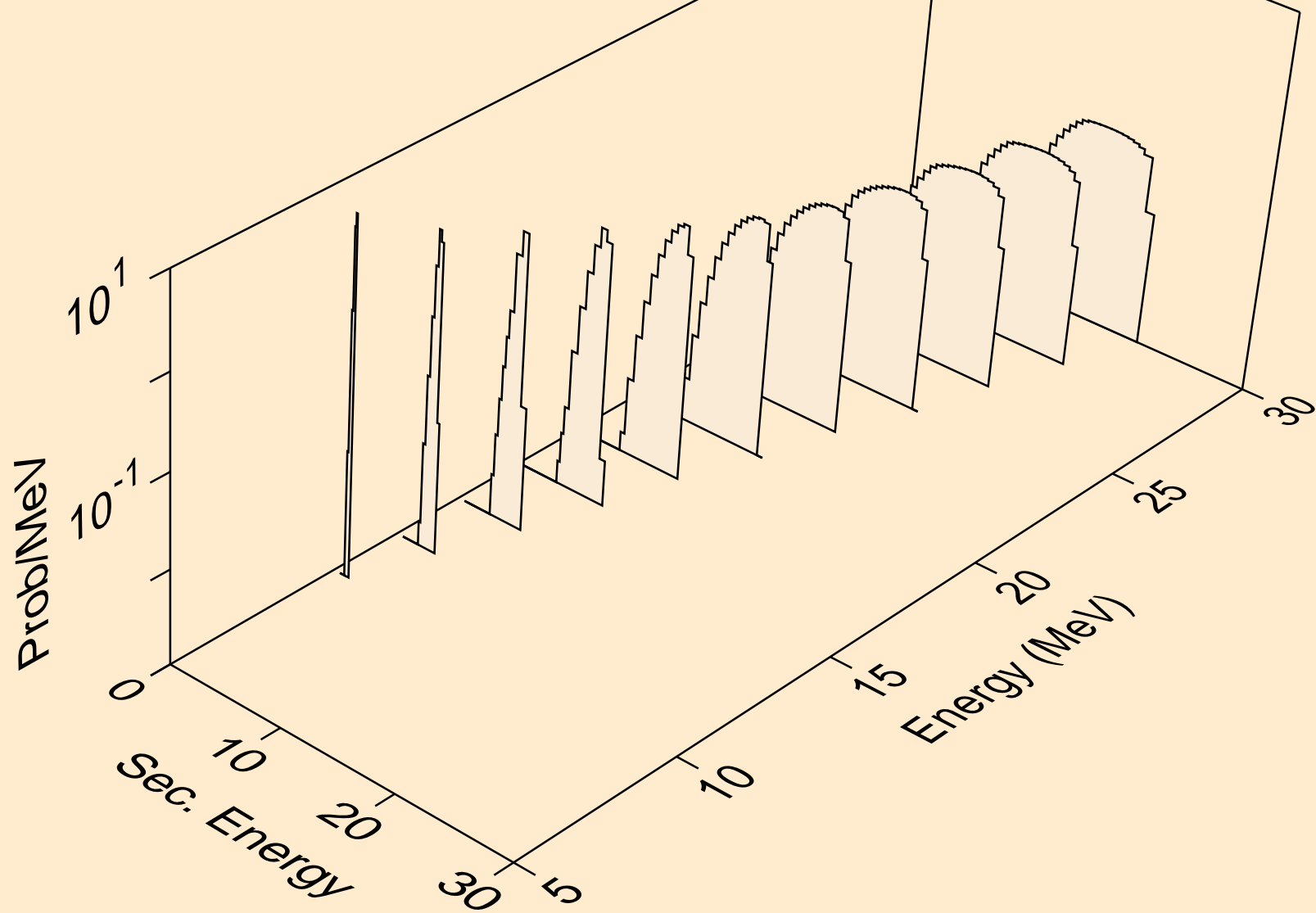
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



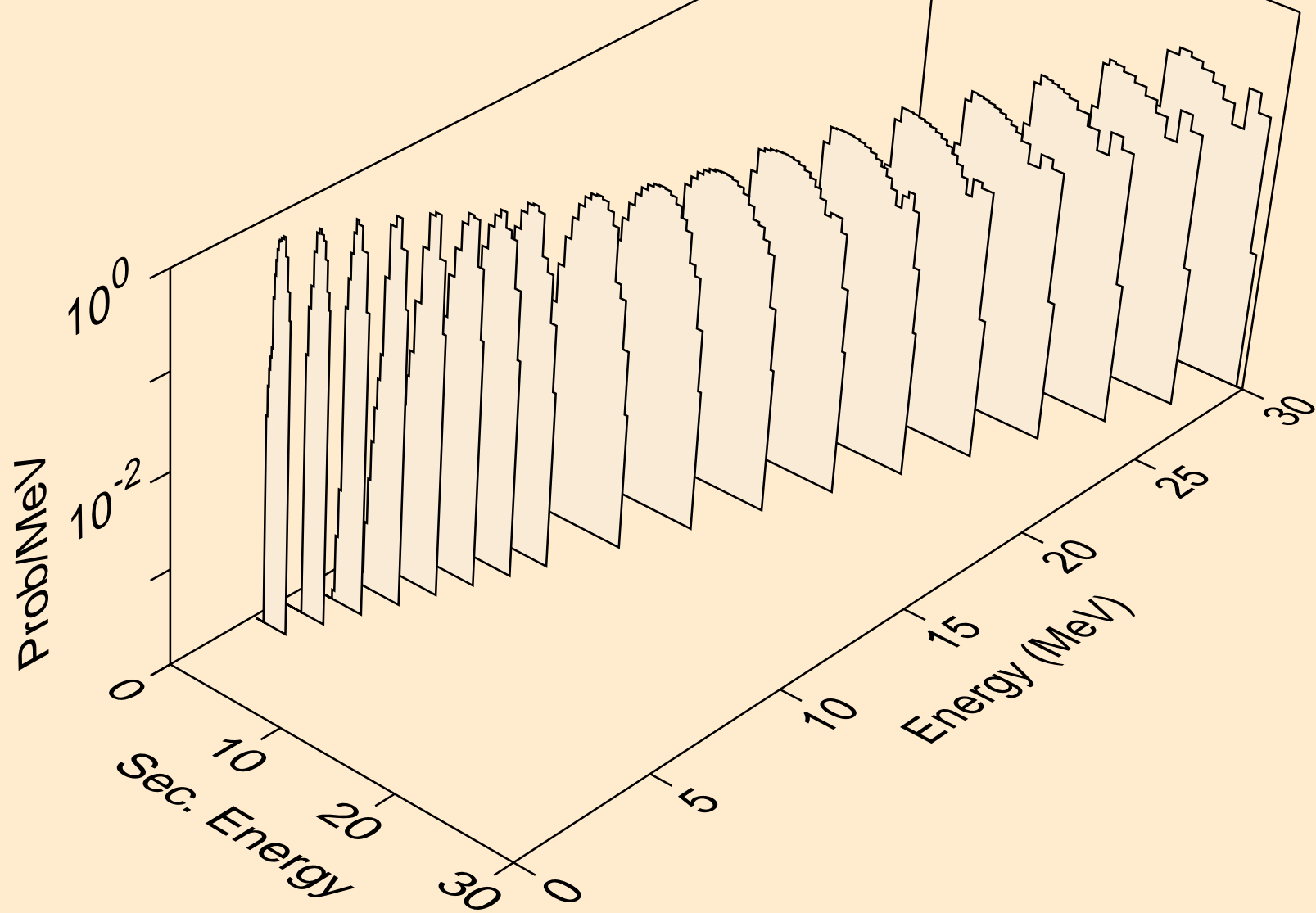
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



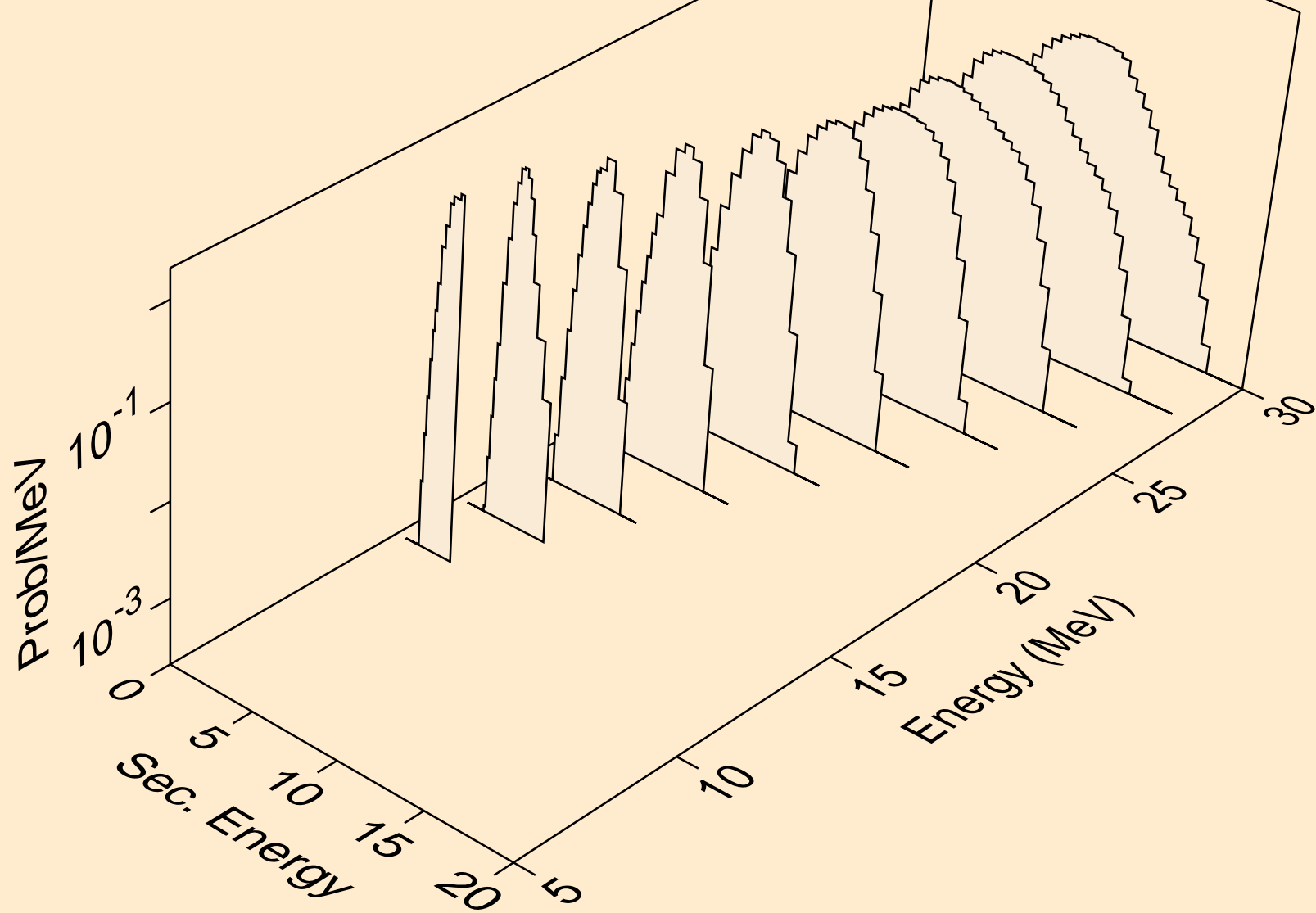
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



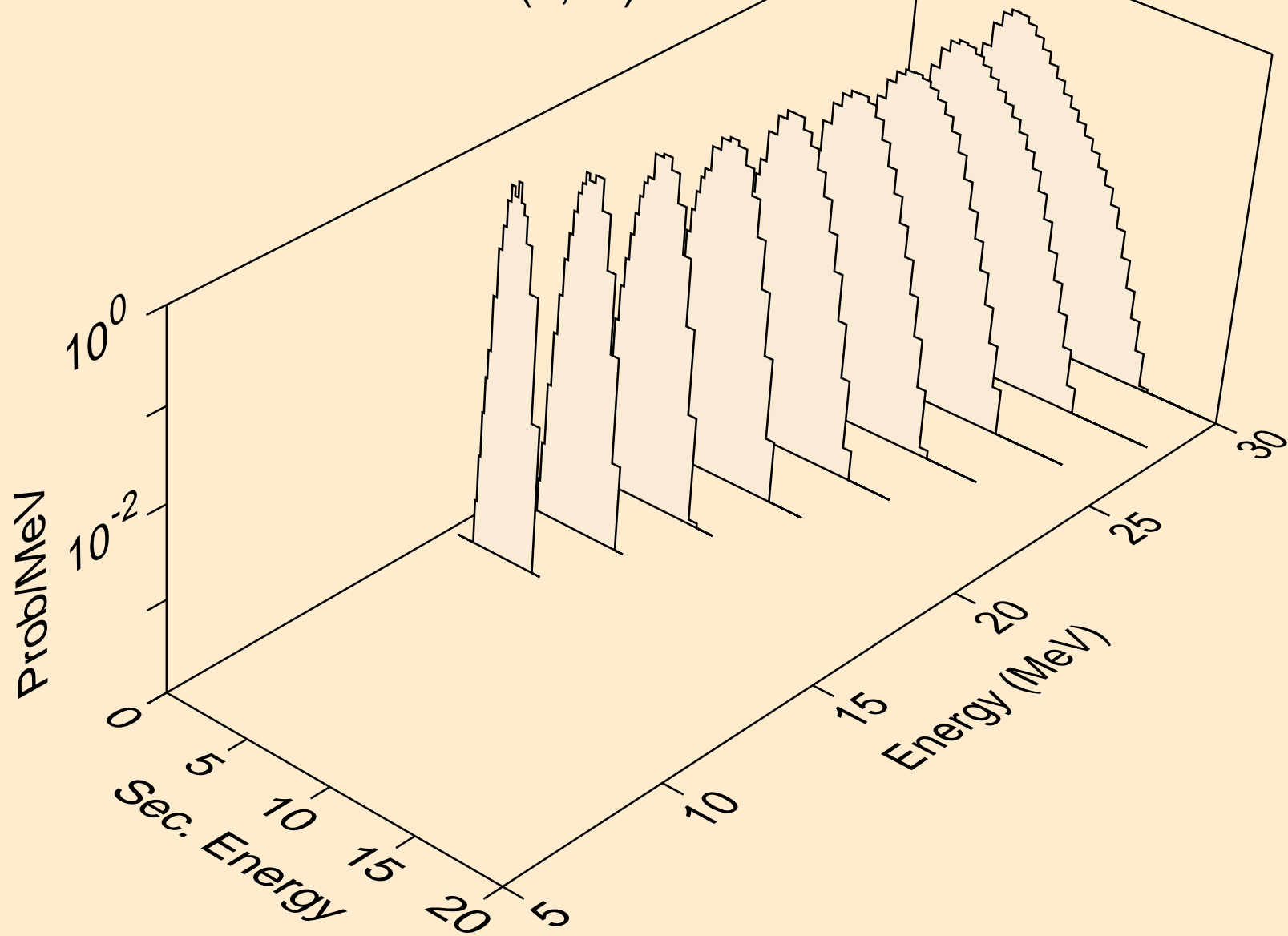
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



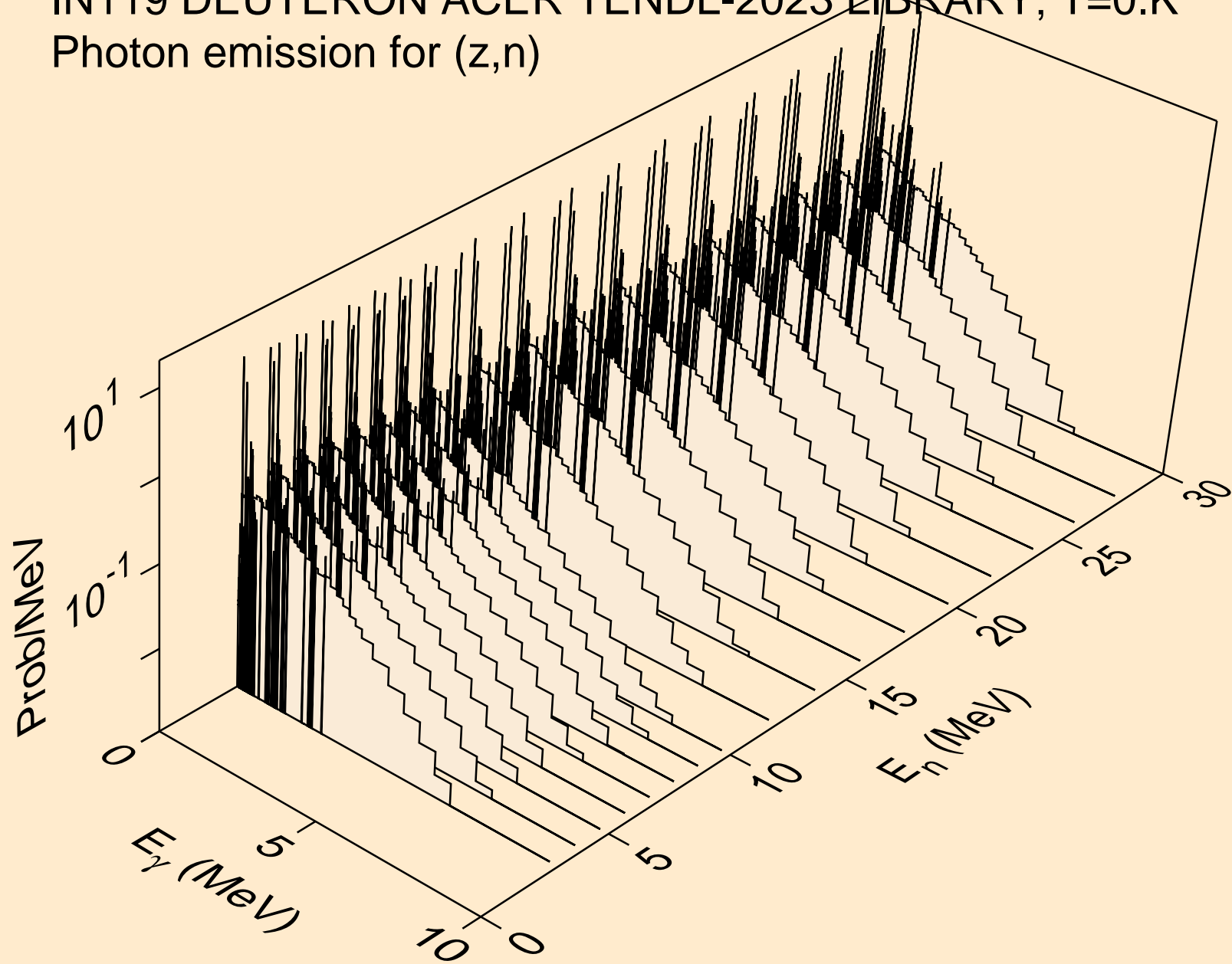
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

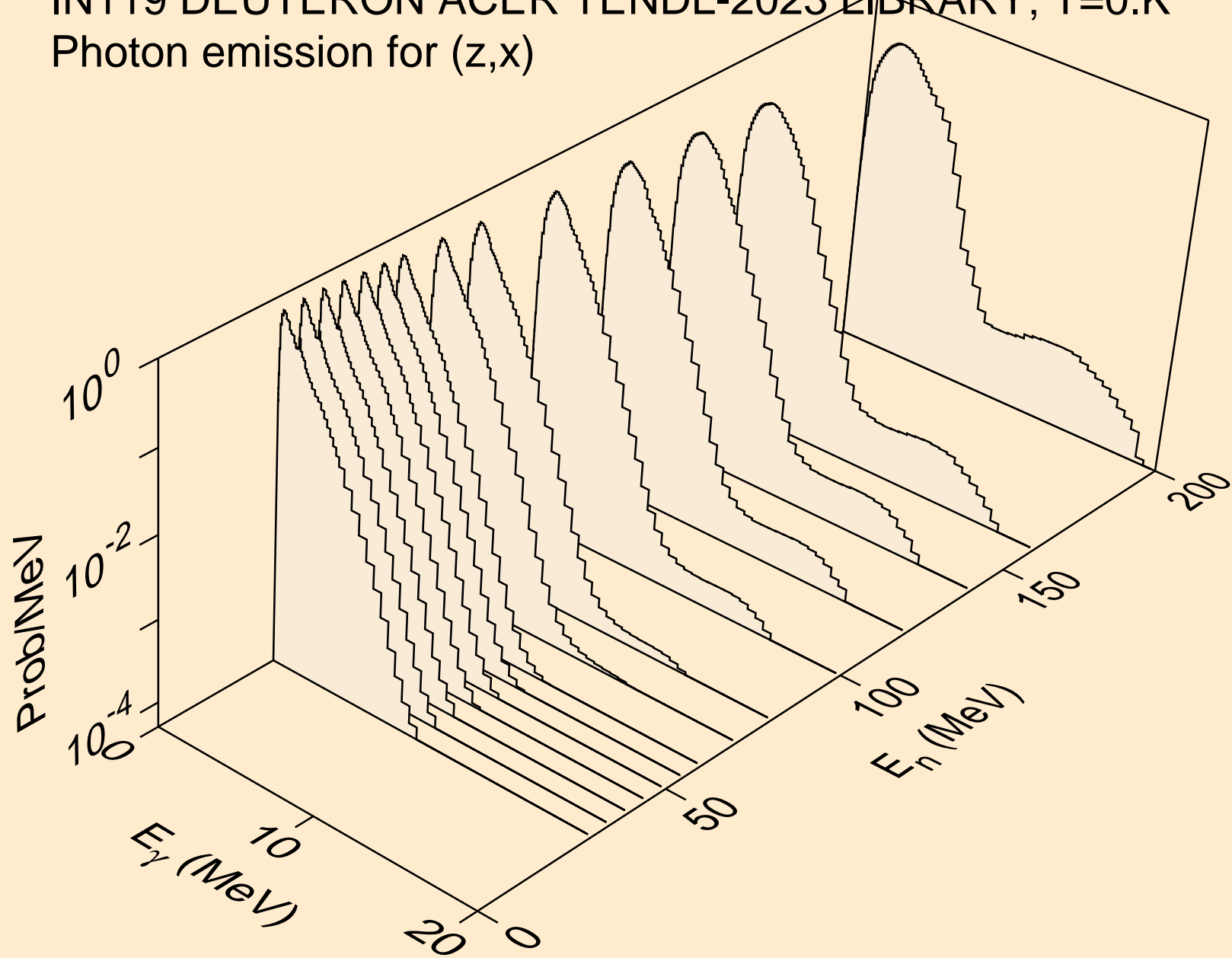


IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

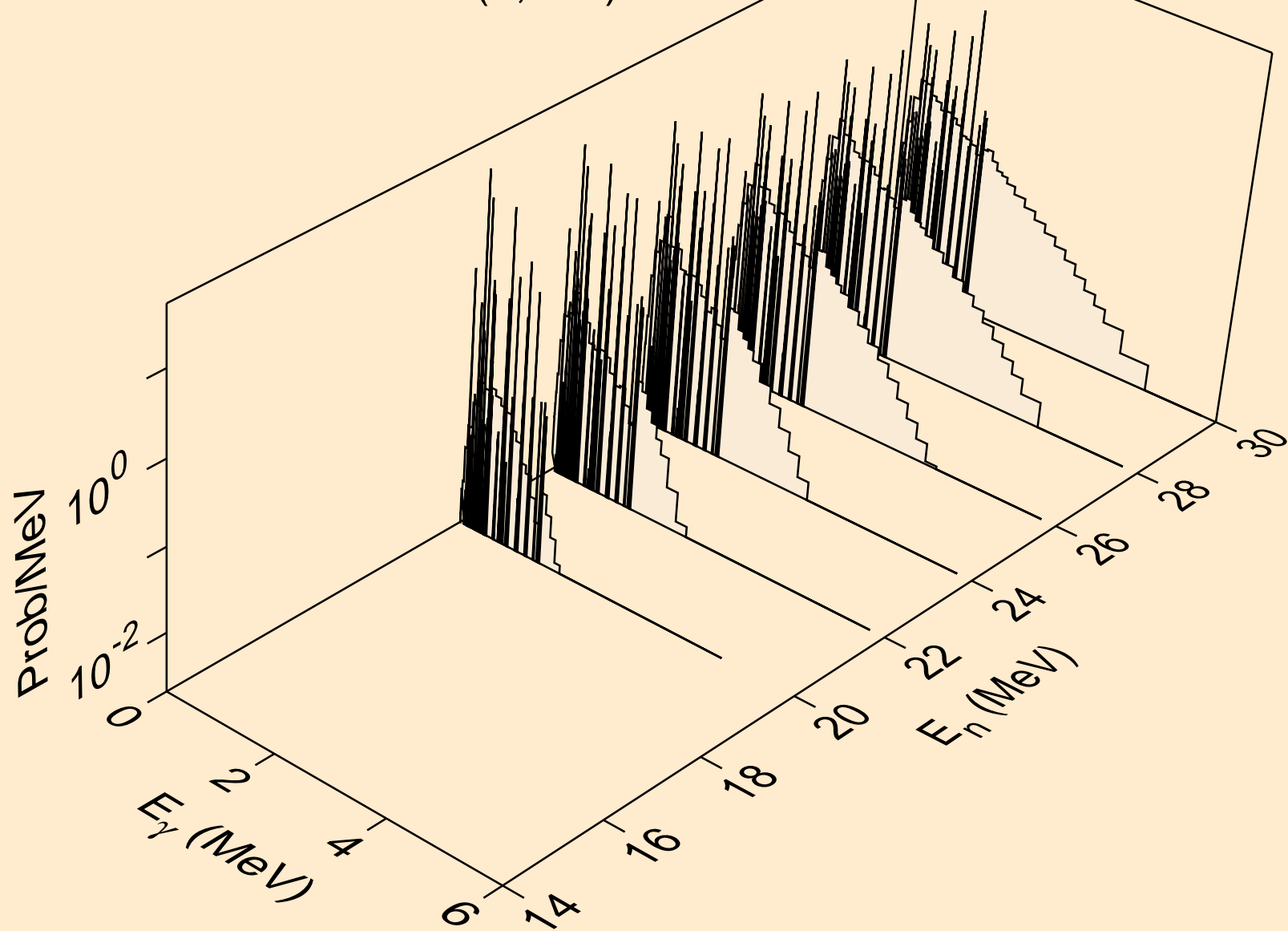




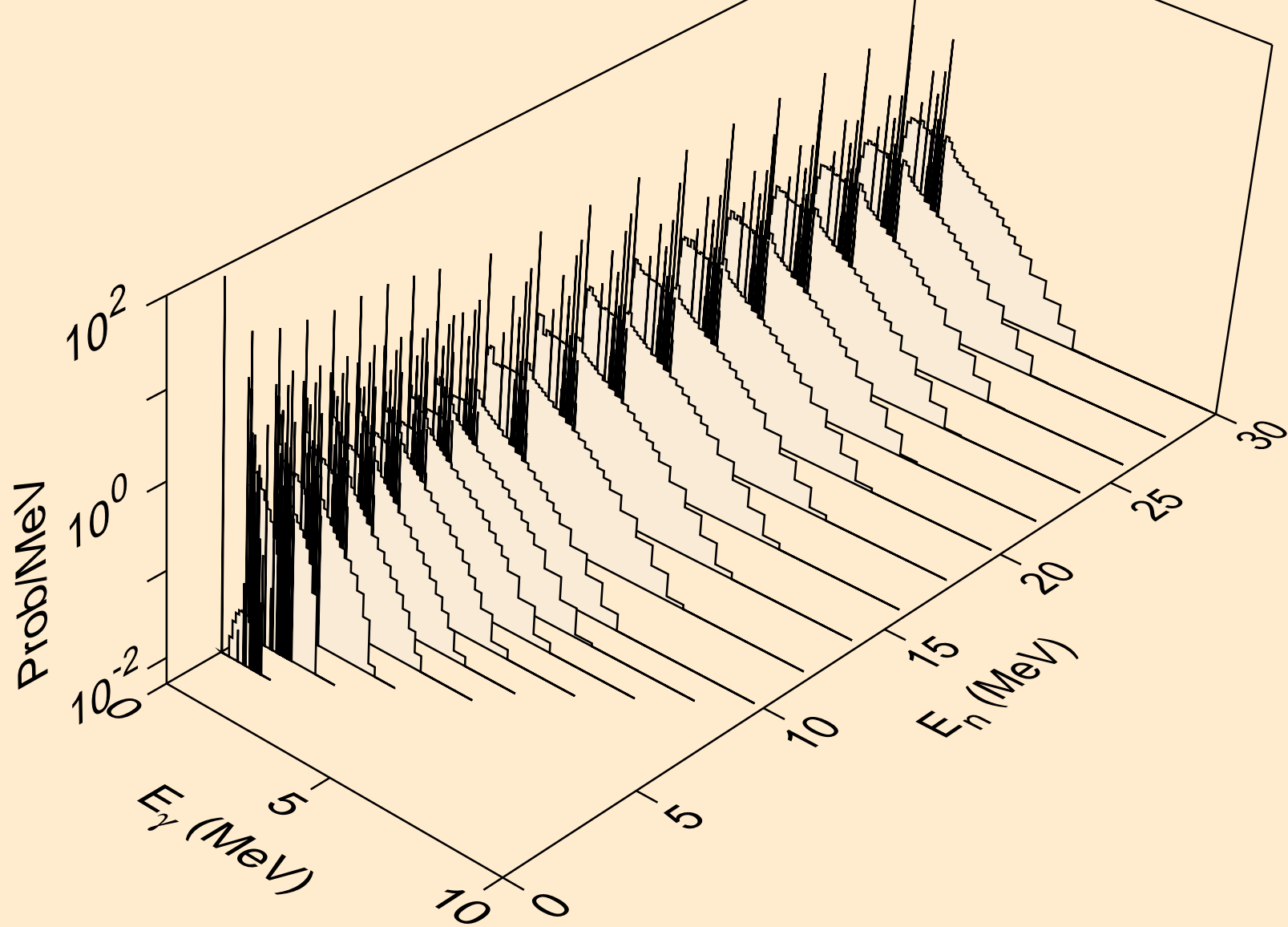
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



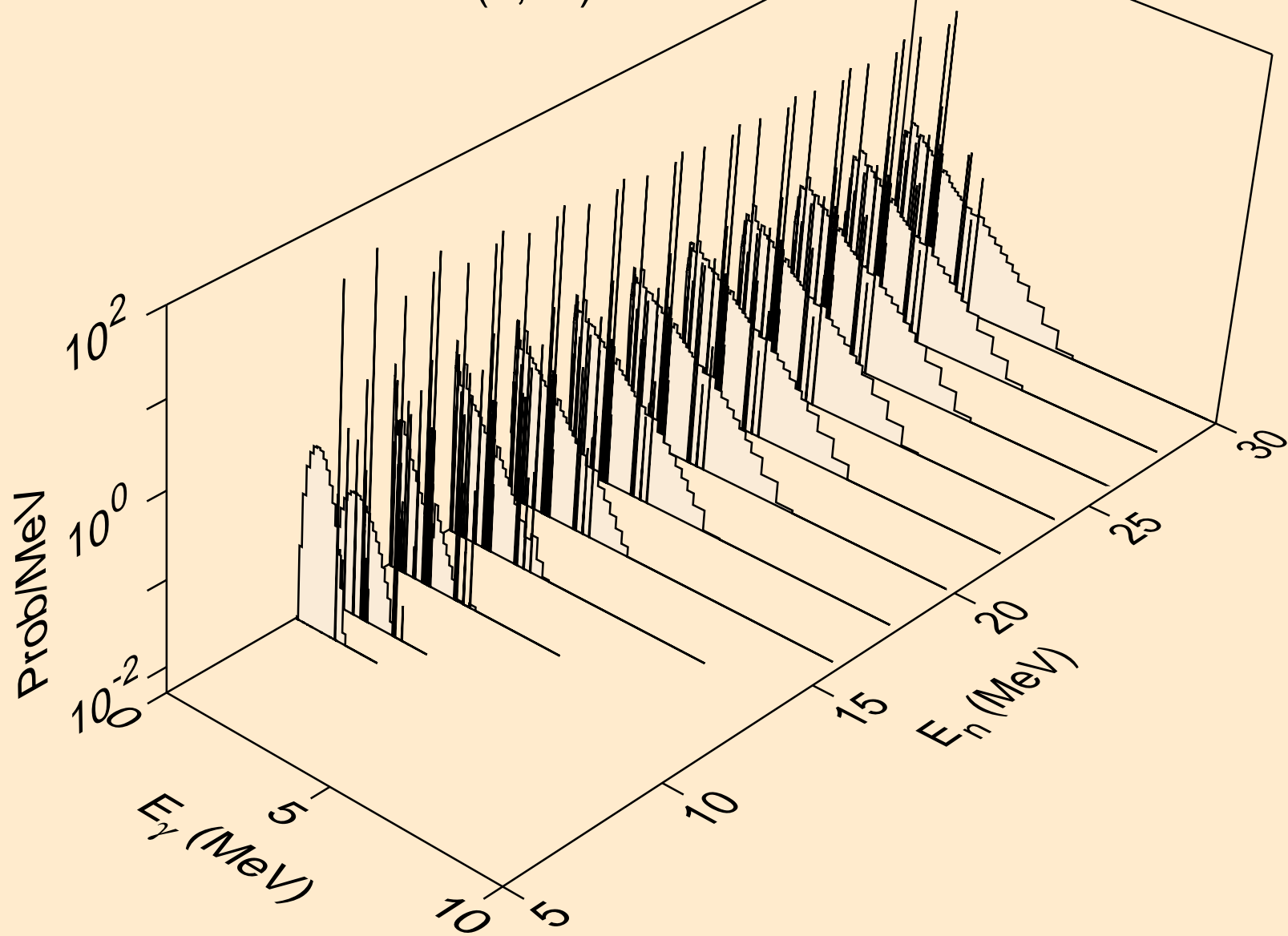
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



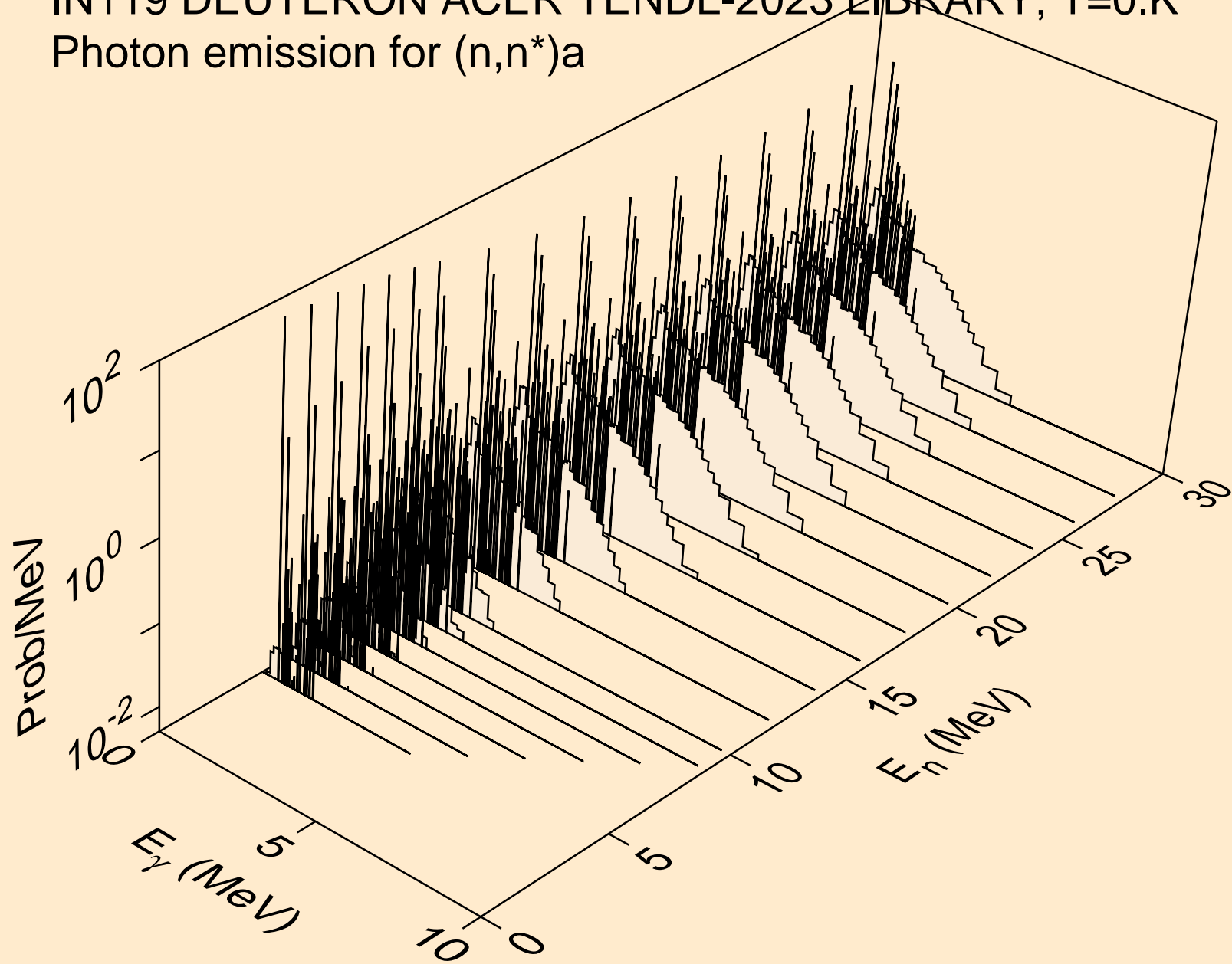
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



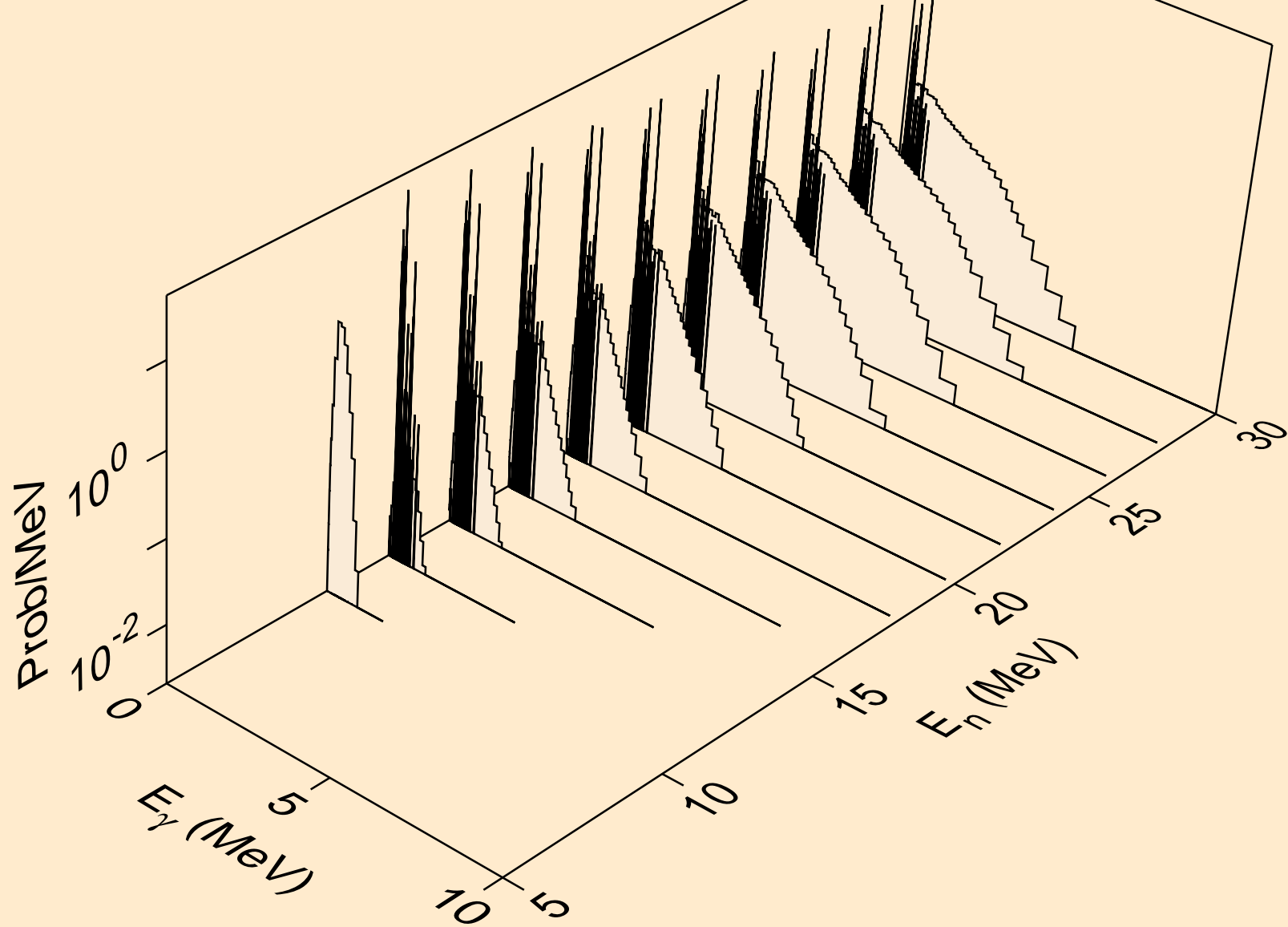
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



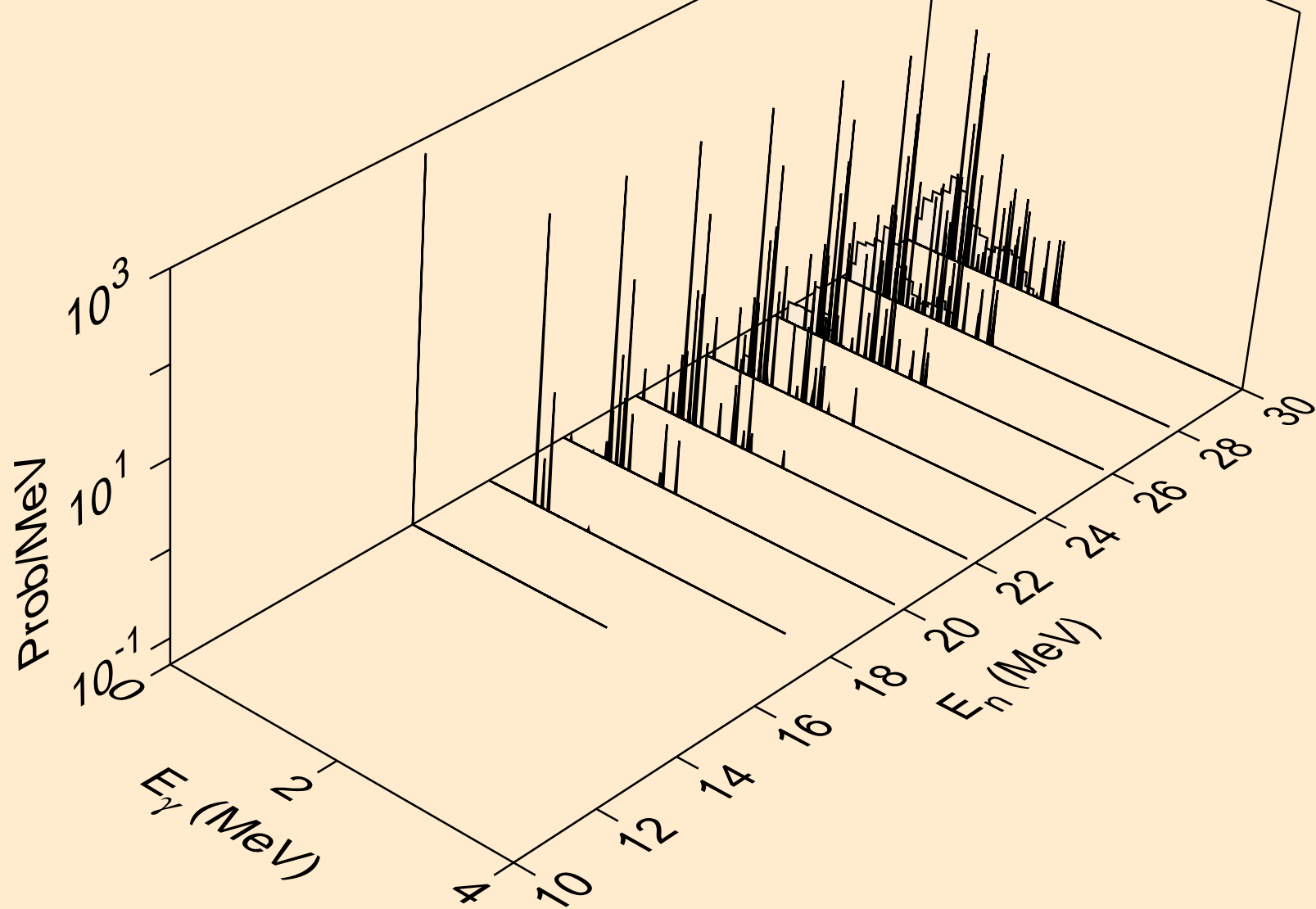
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



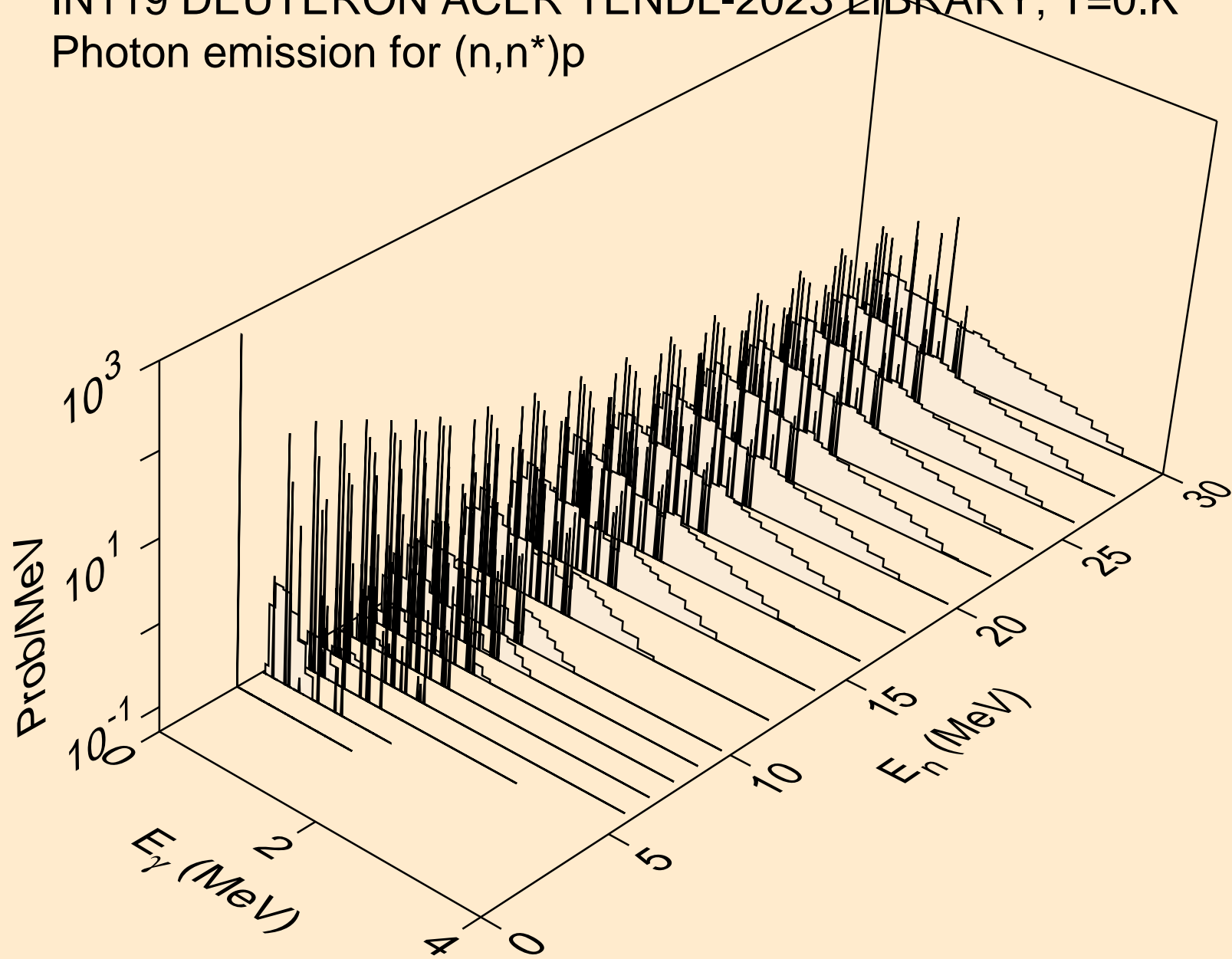
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

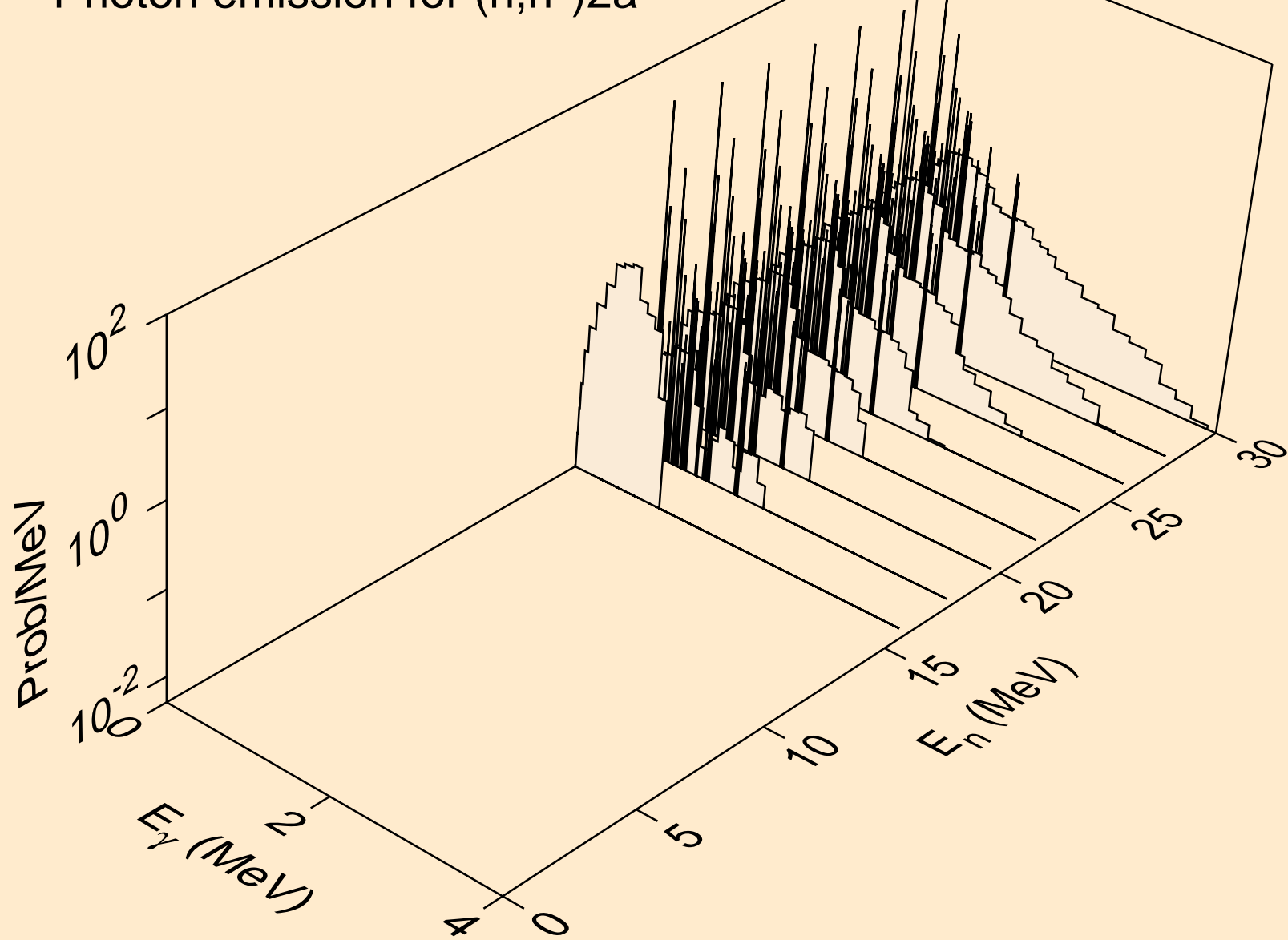


IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

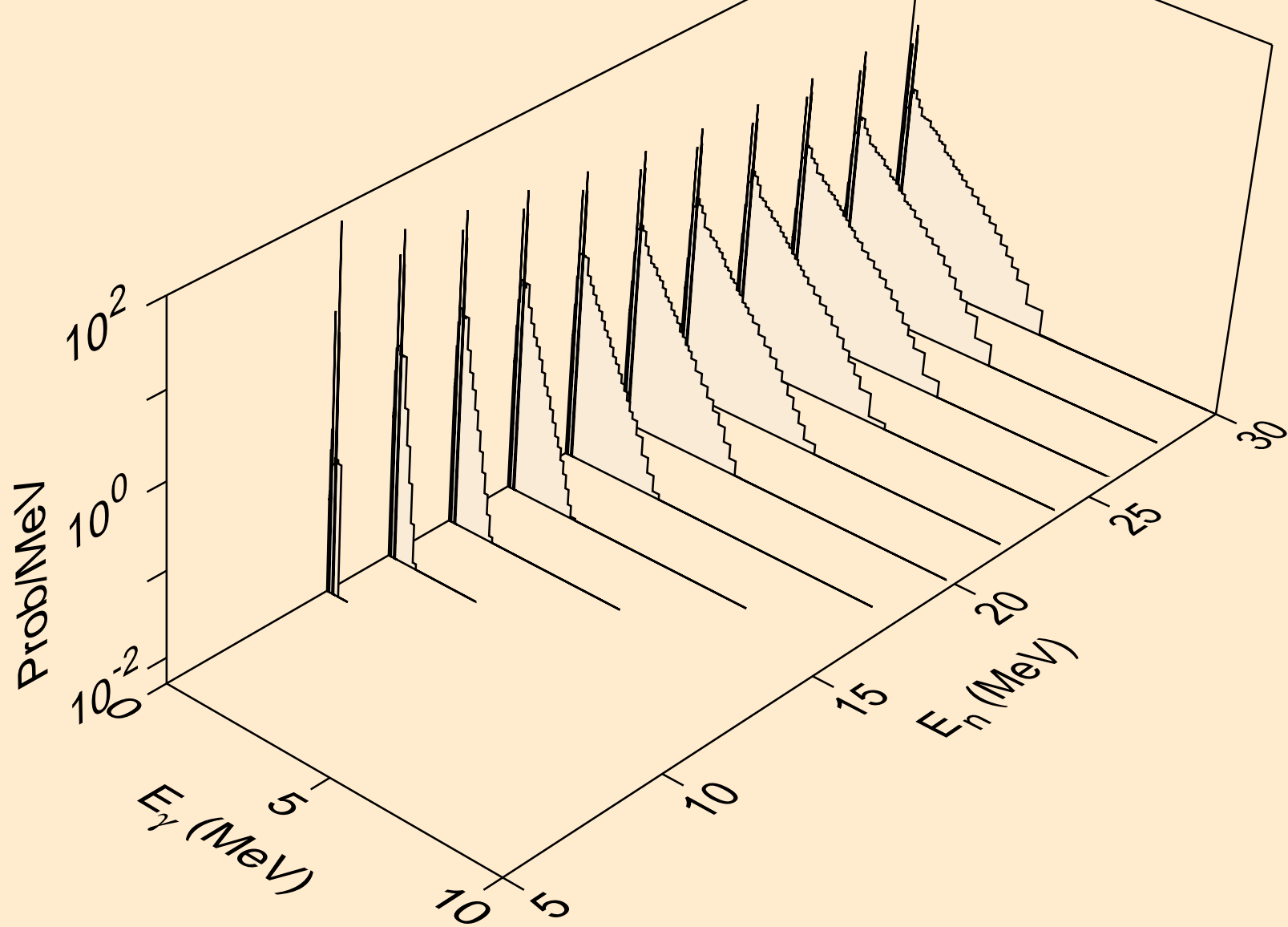




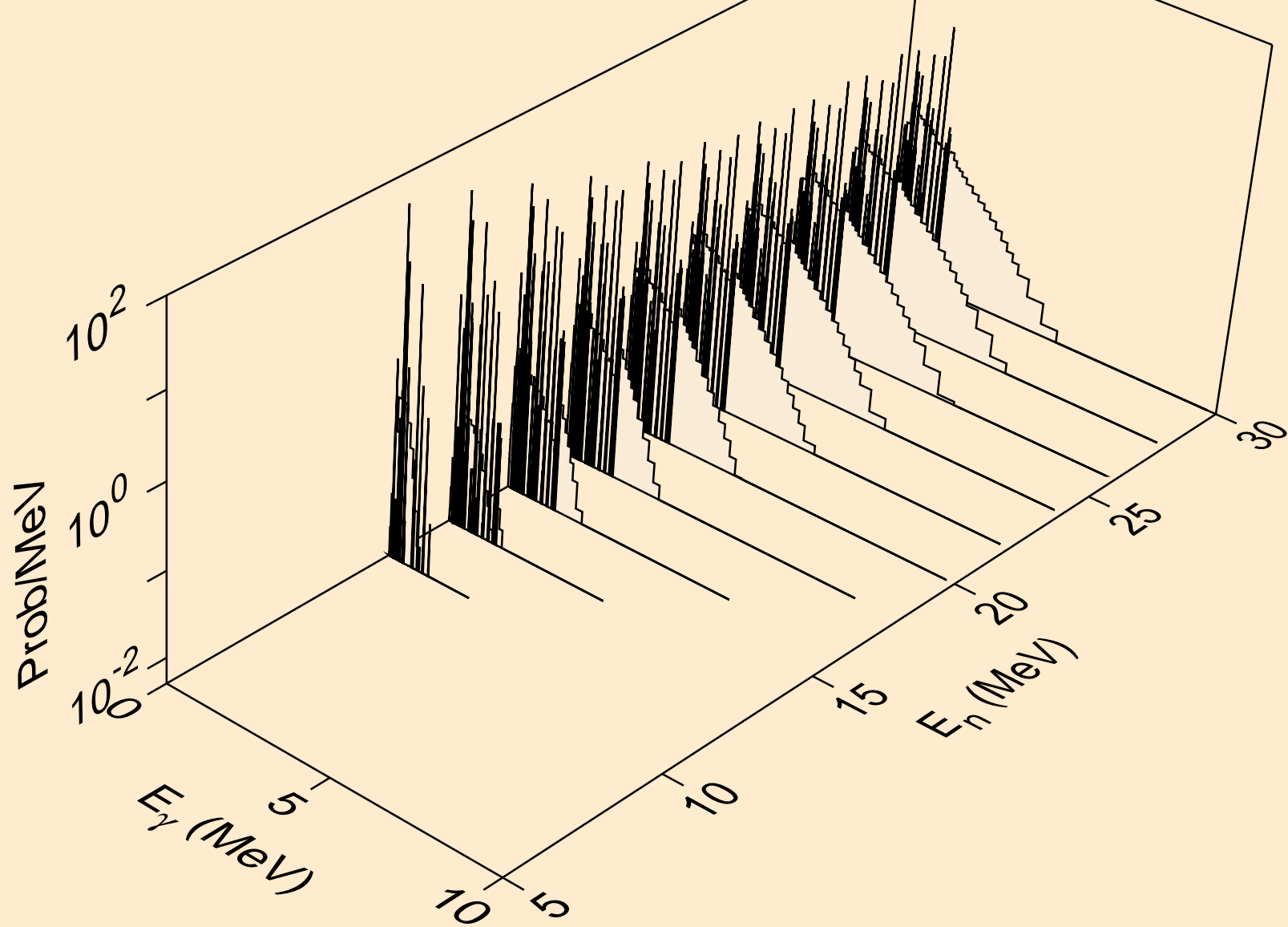
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



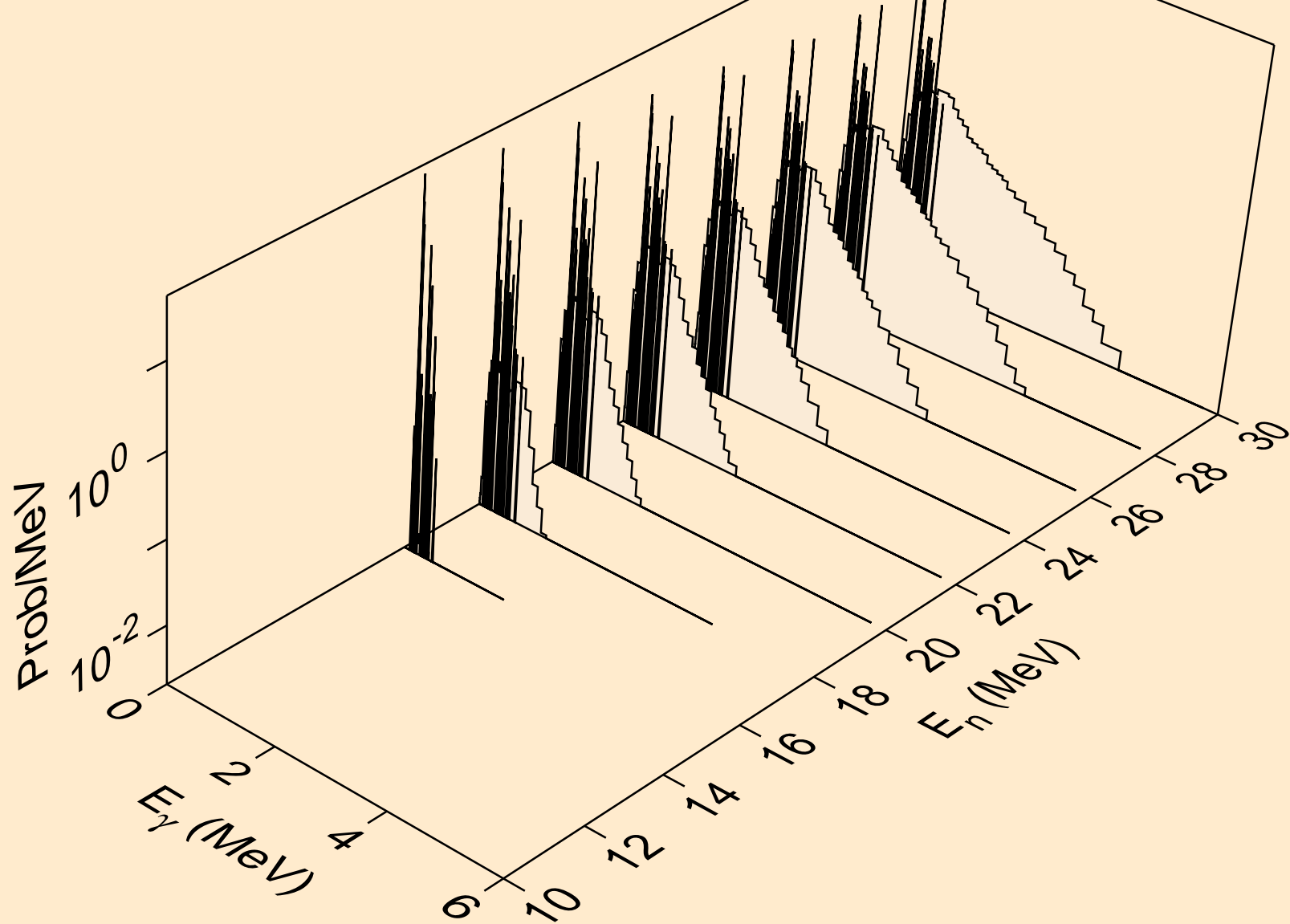
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



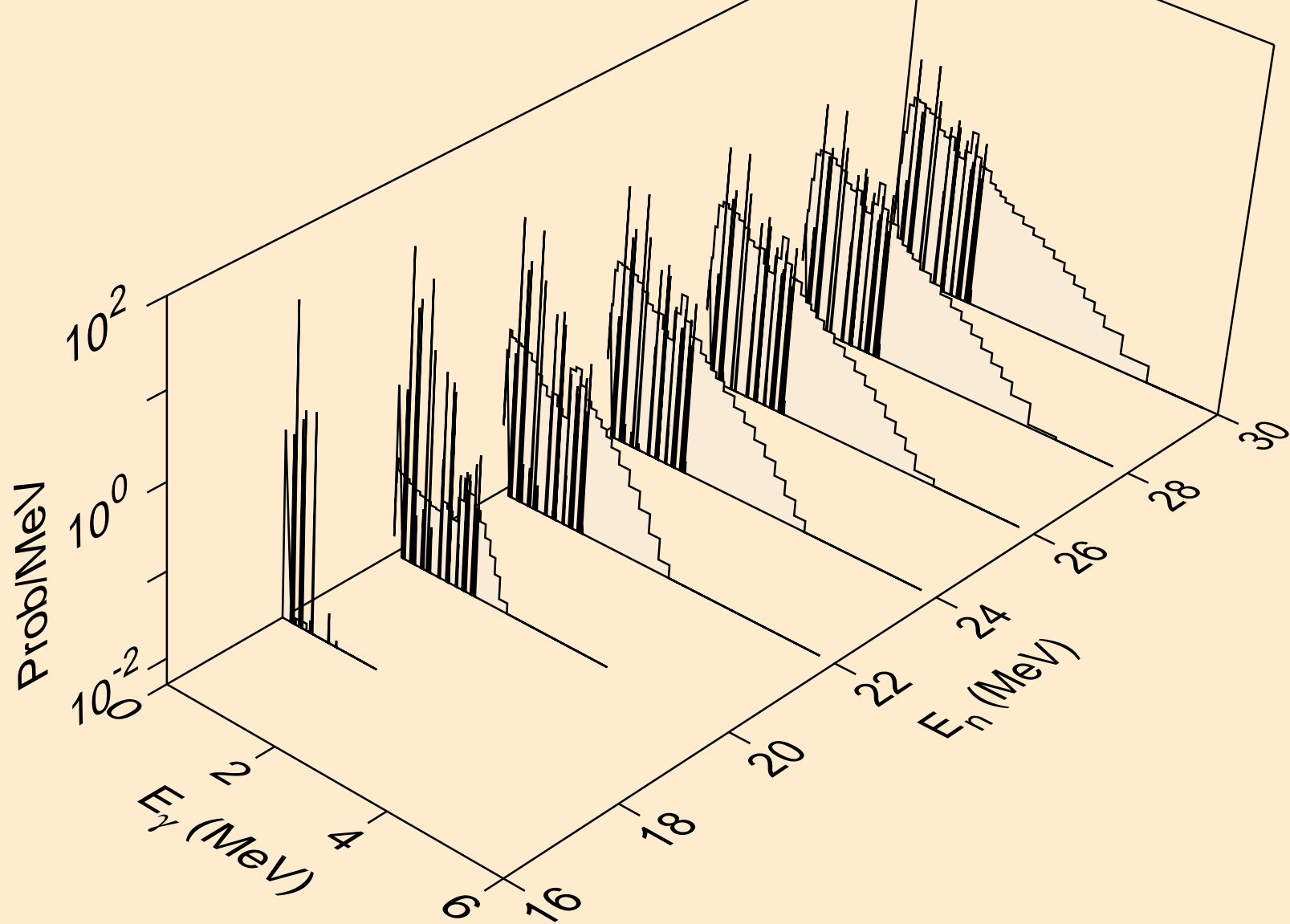
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



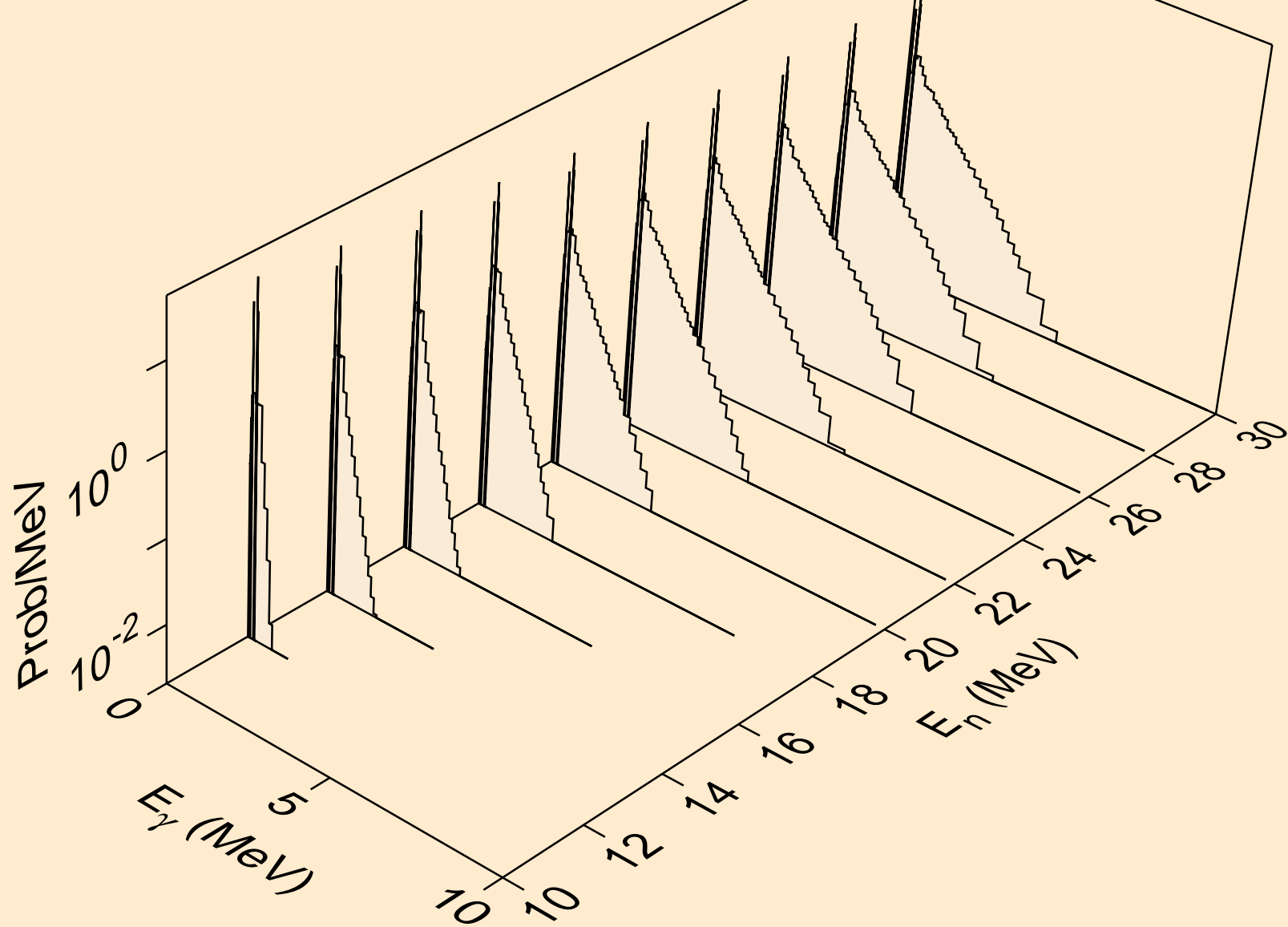
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



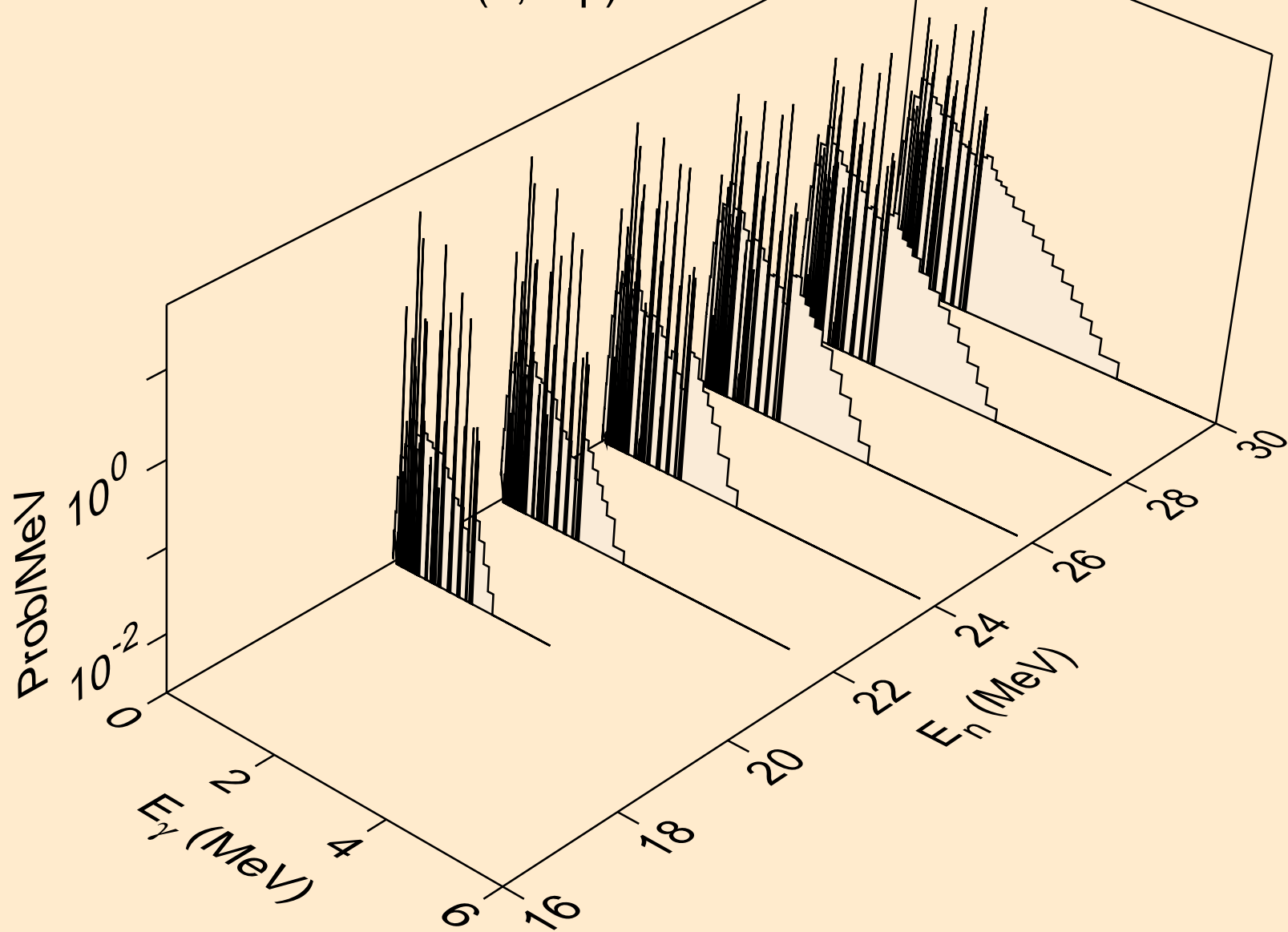
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



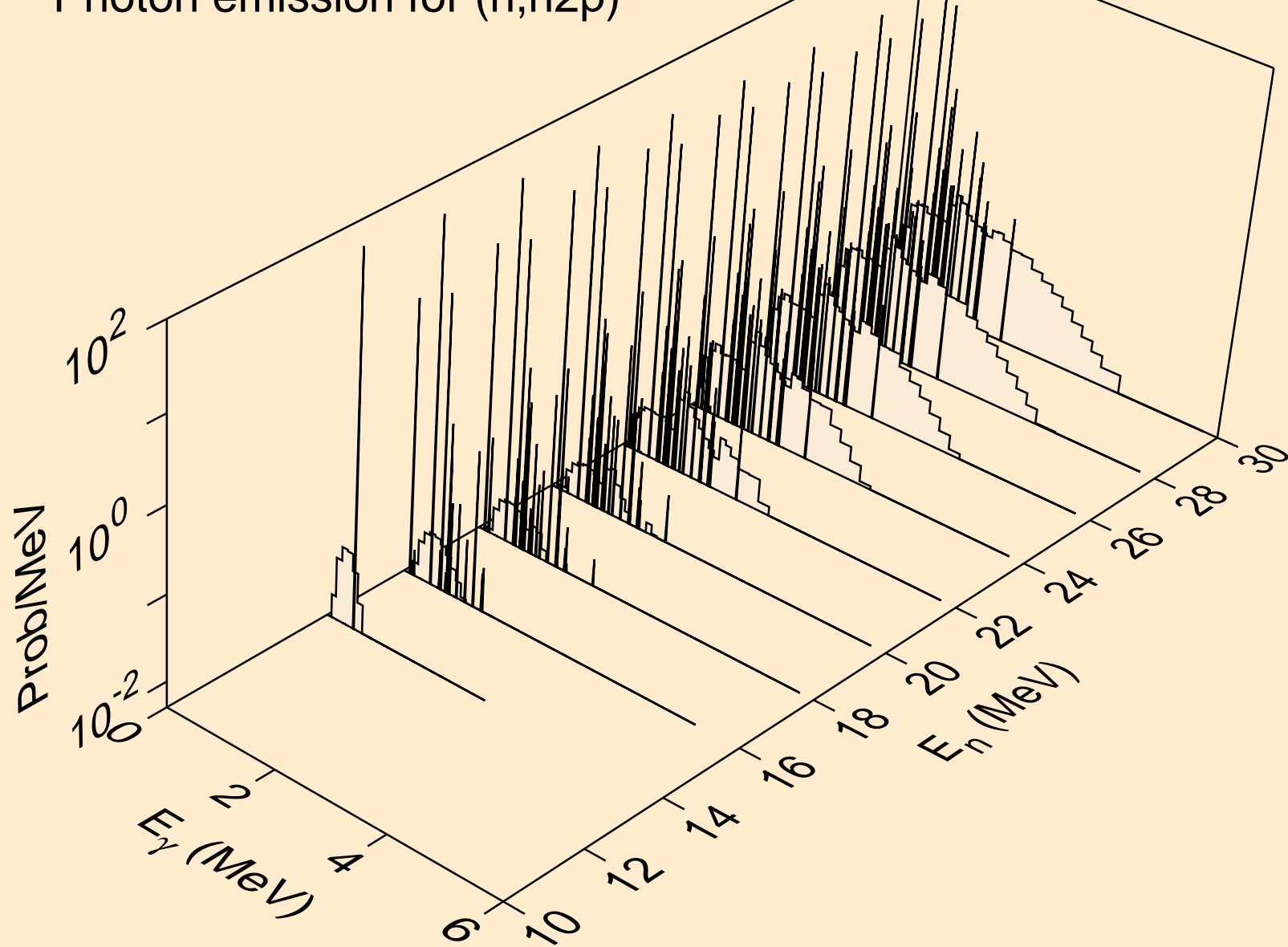
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

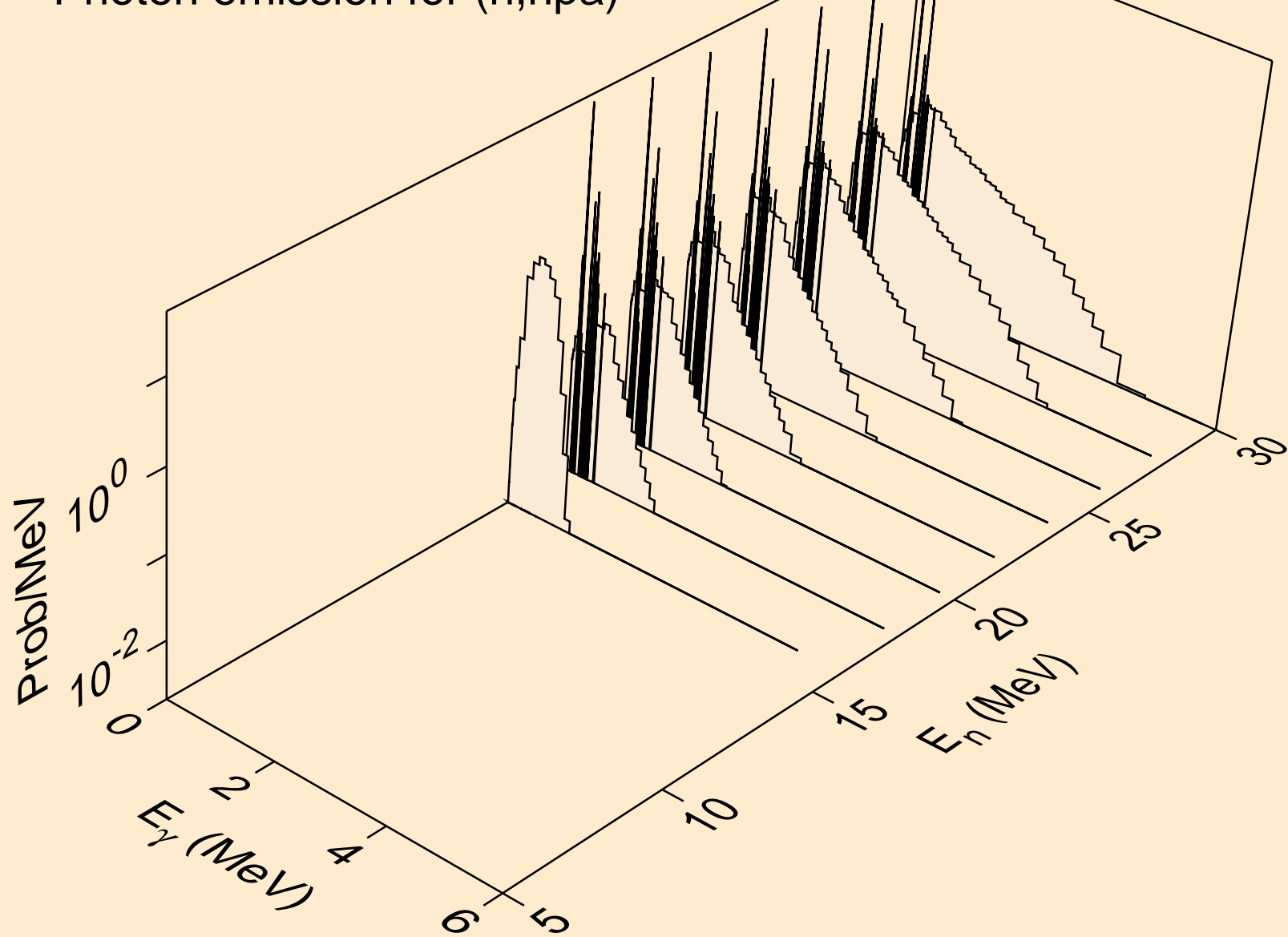


IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

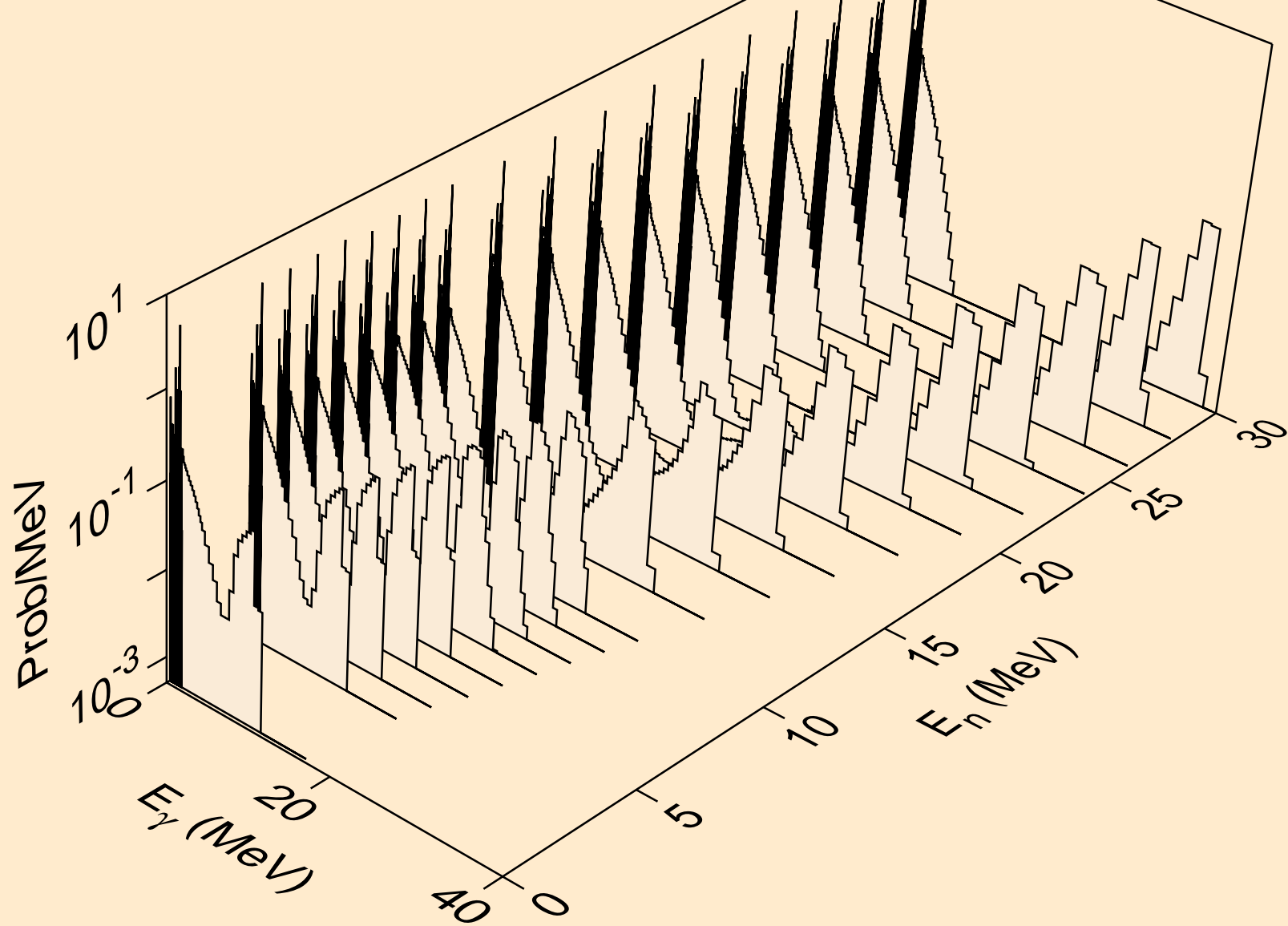




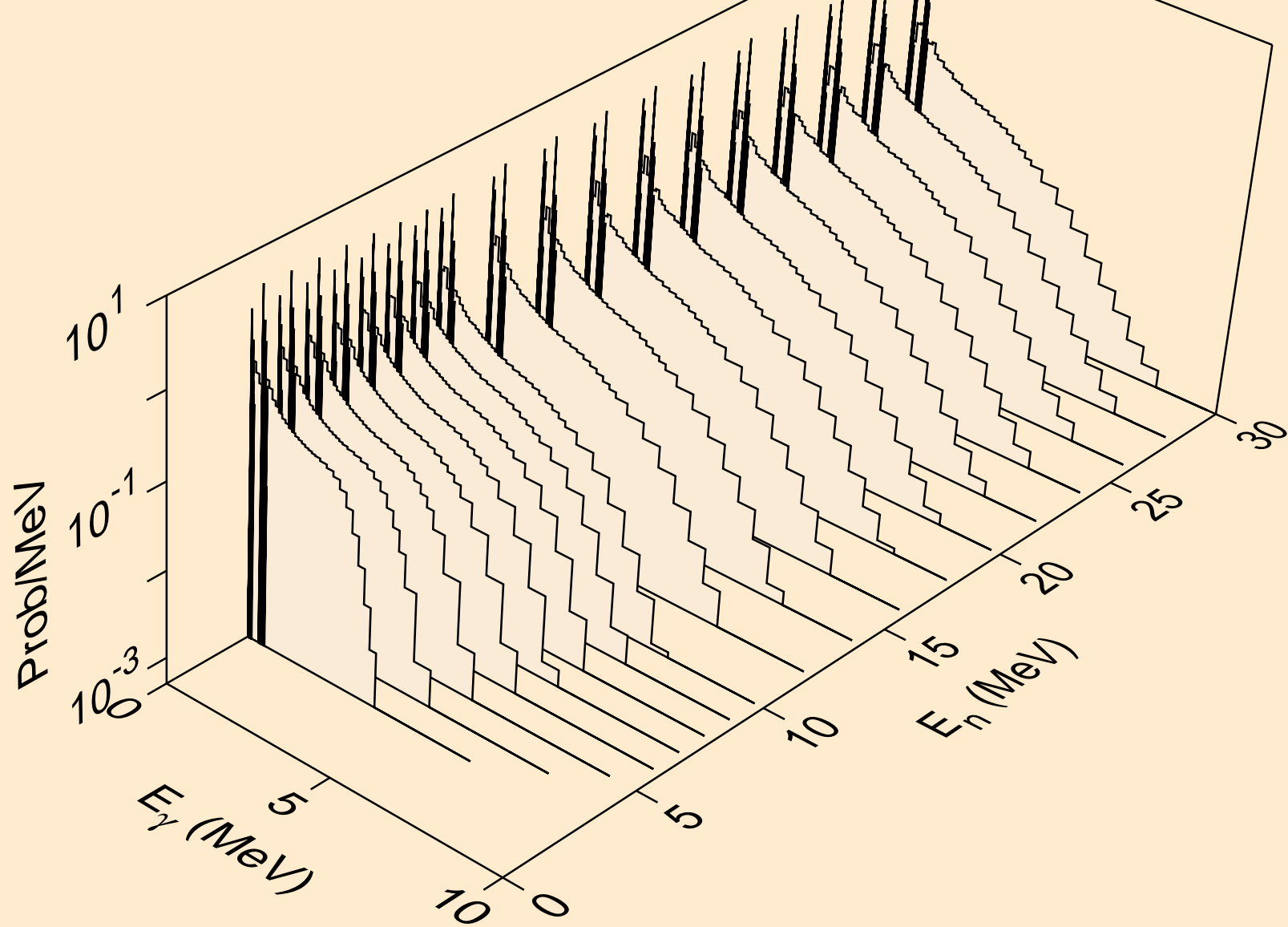
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



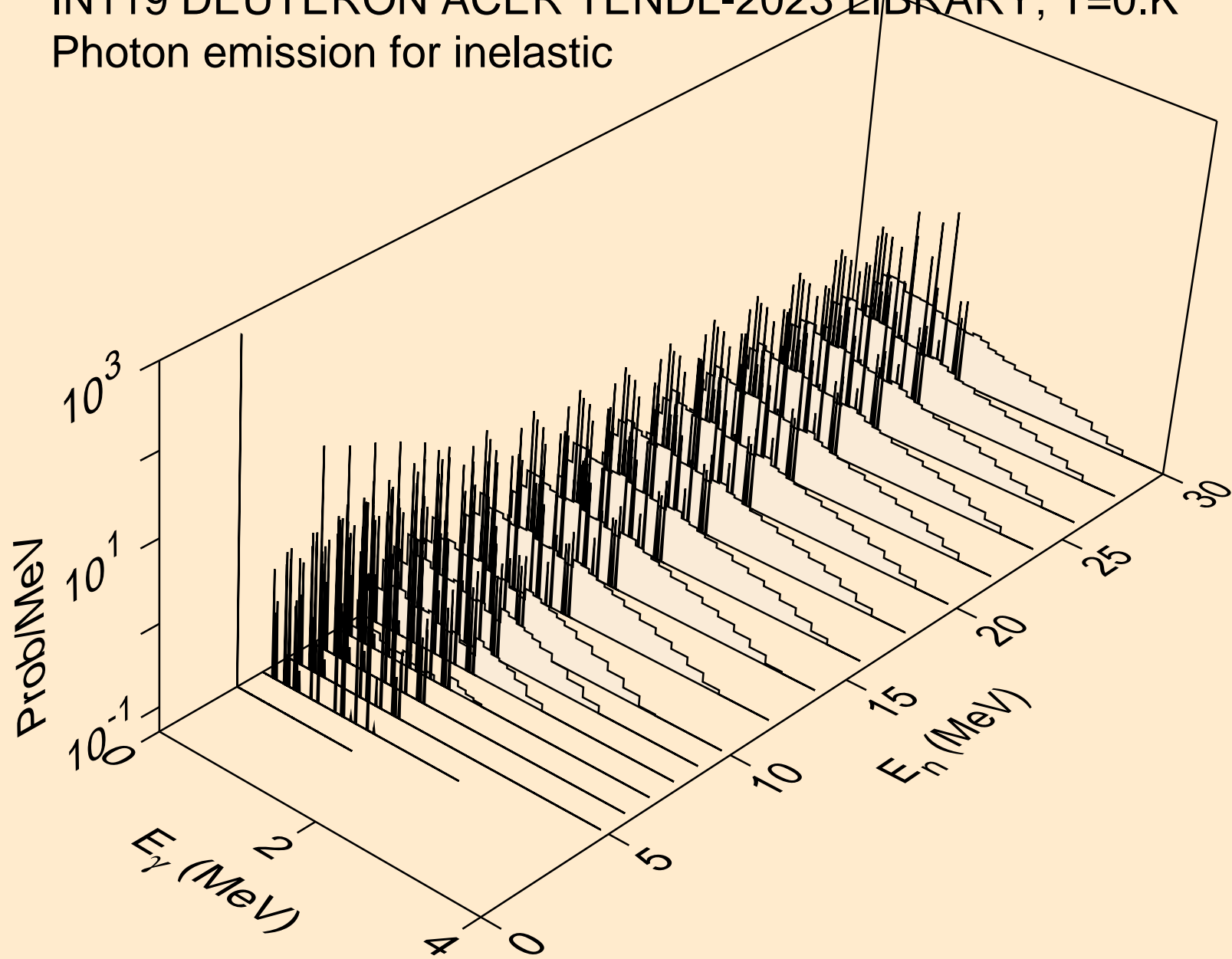
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



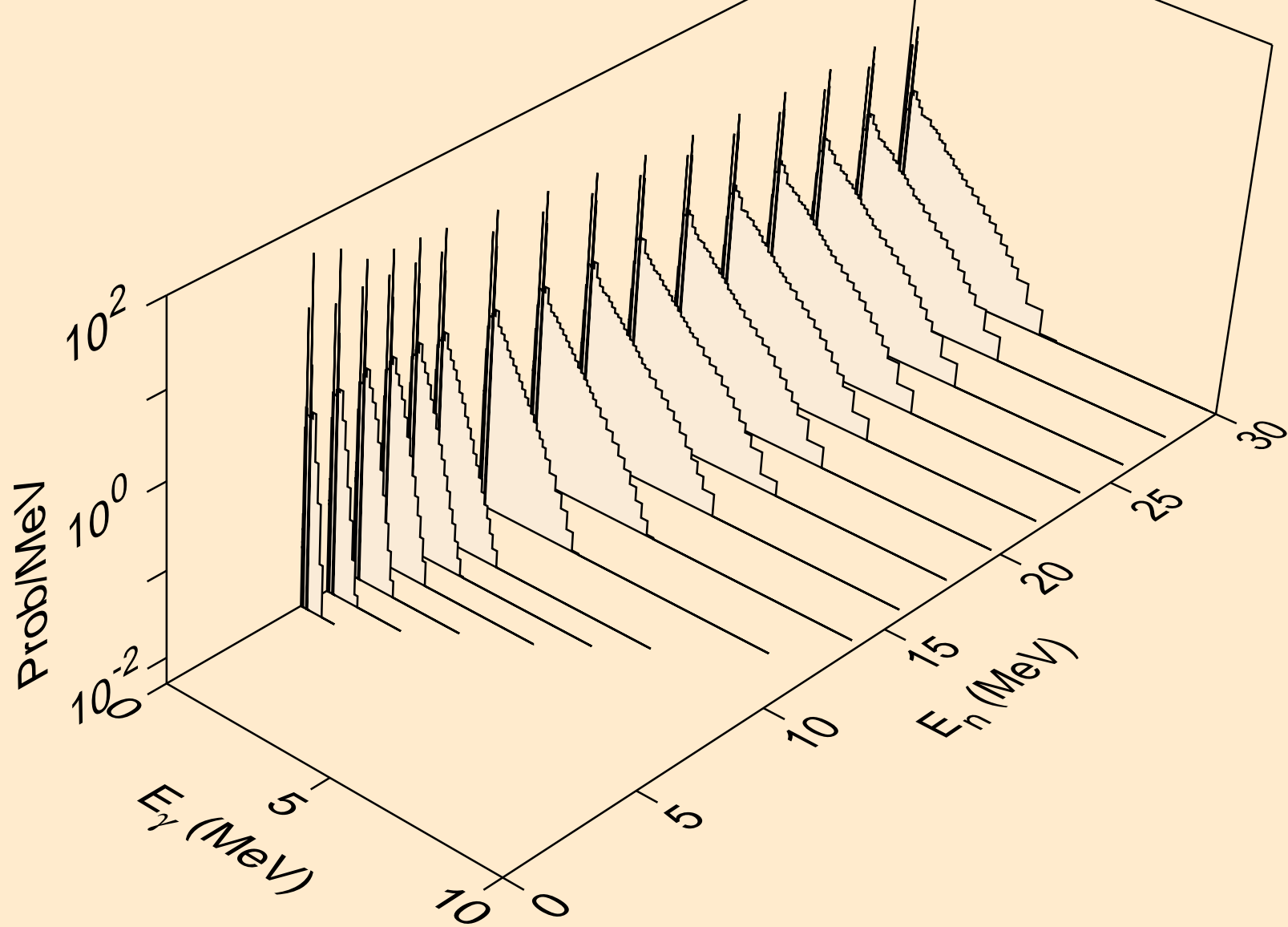
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Photon emission for (n,p)



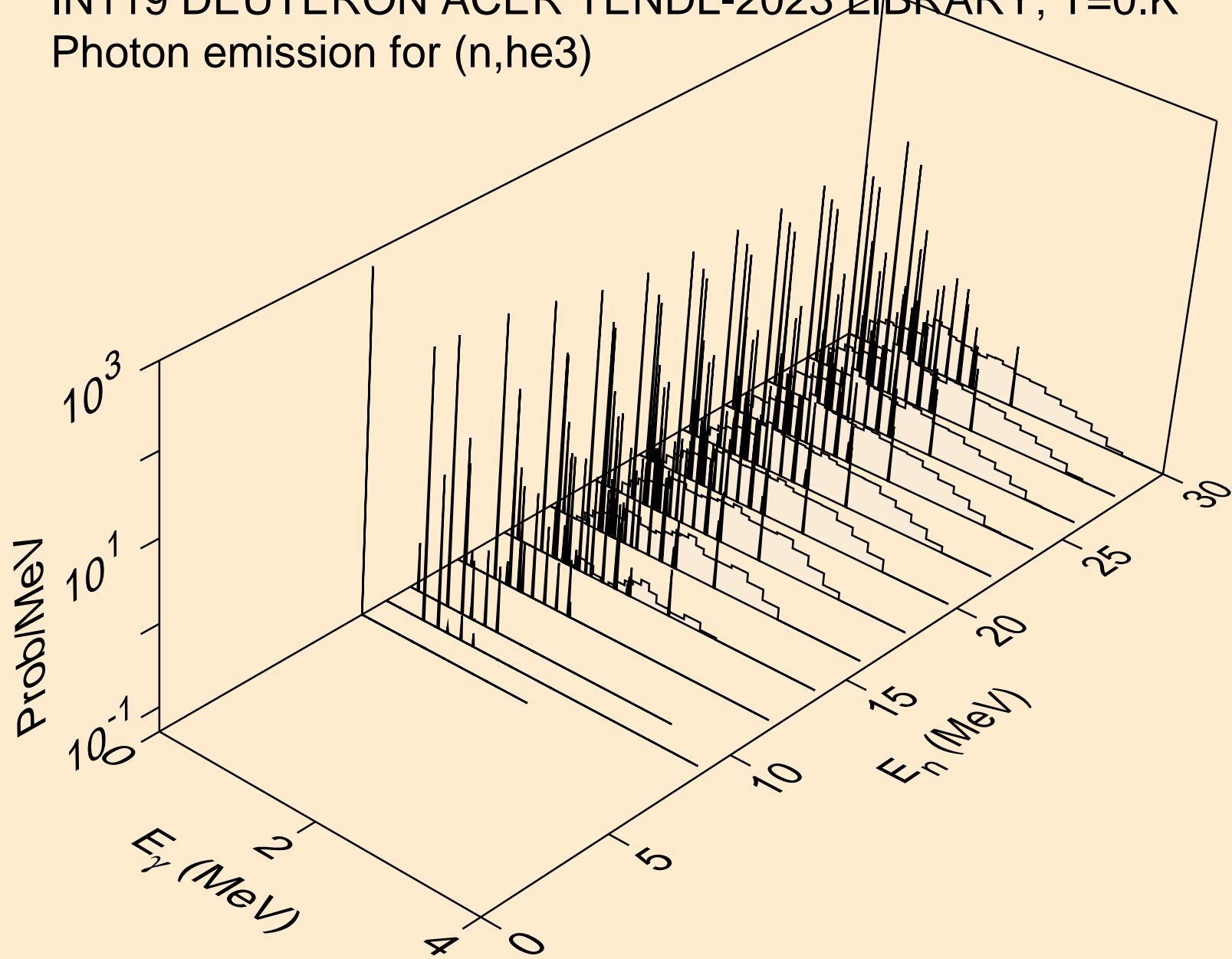
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



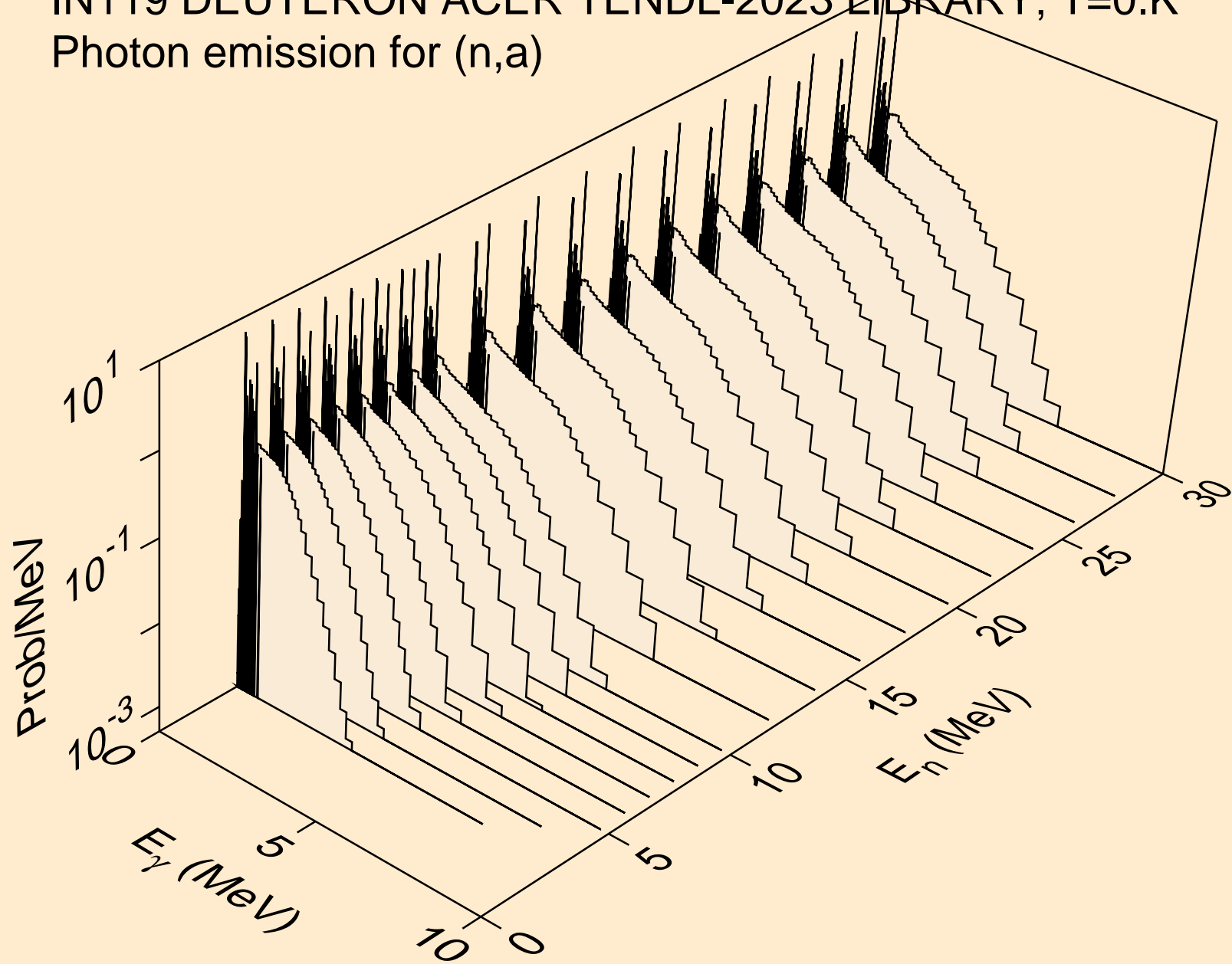
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



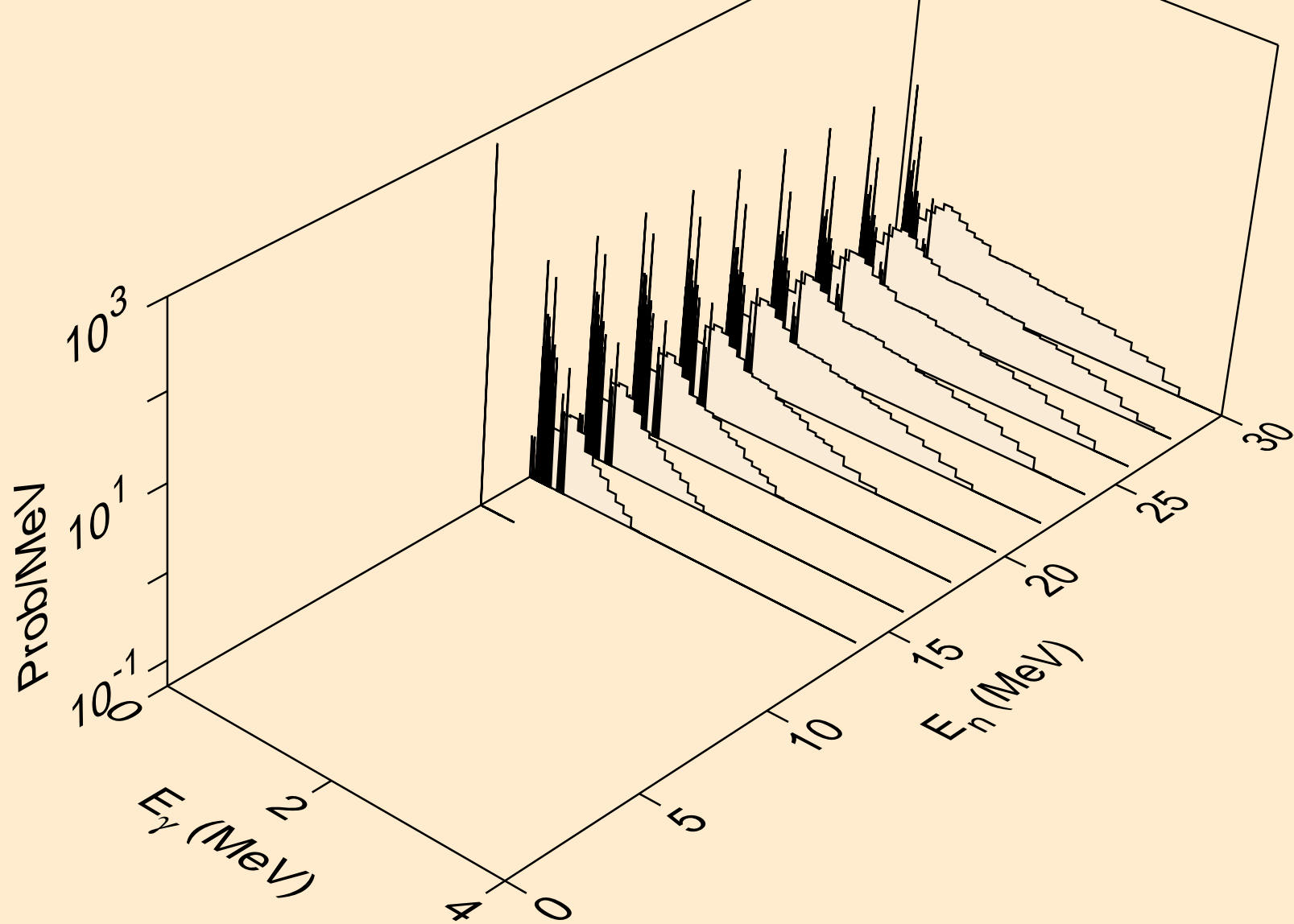
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

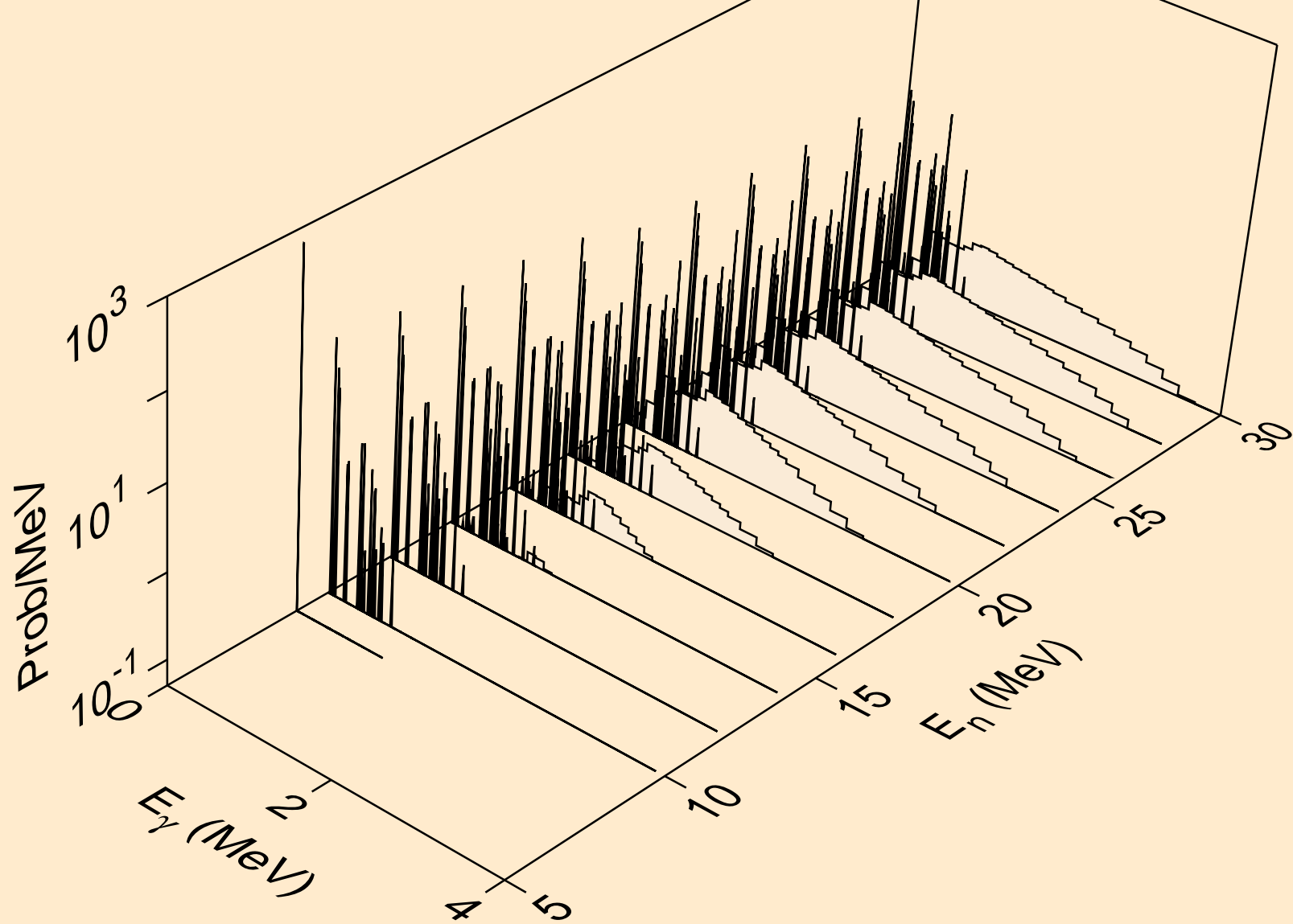


IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

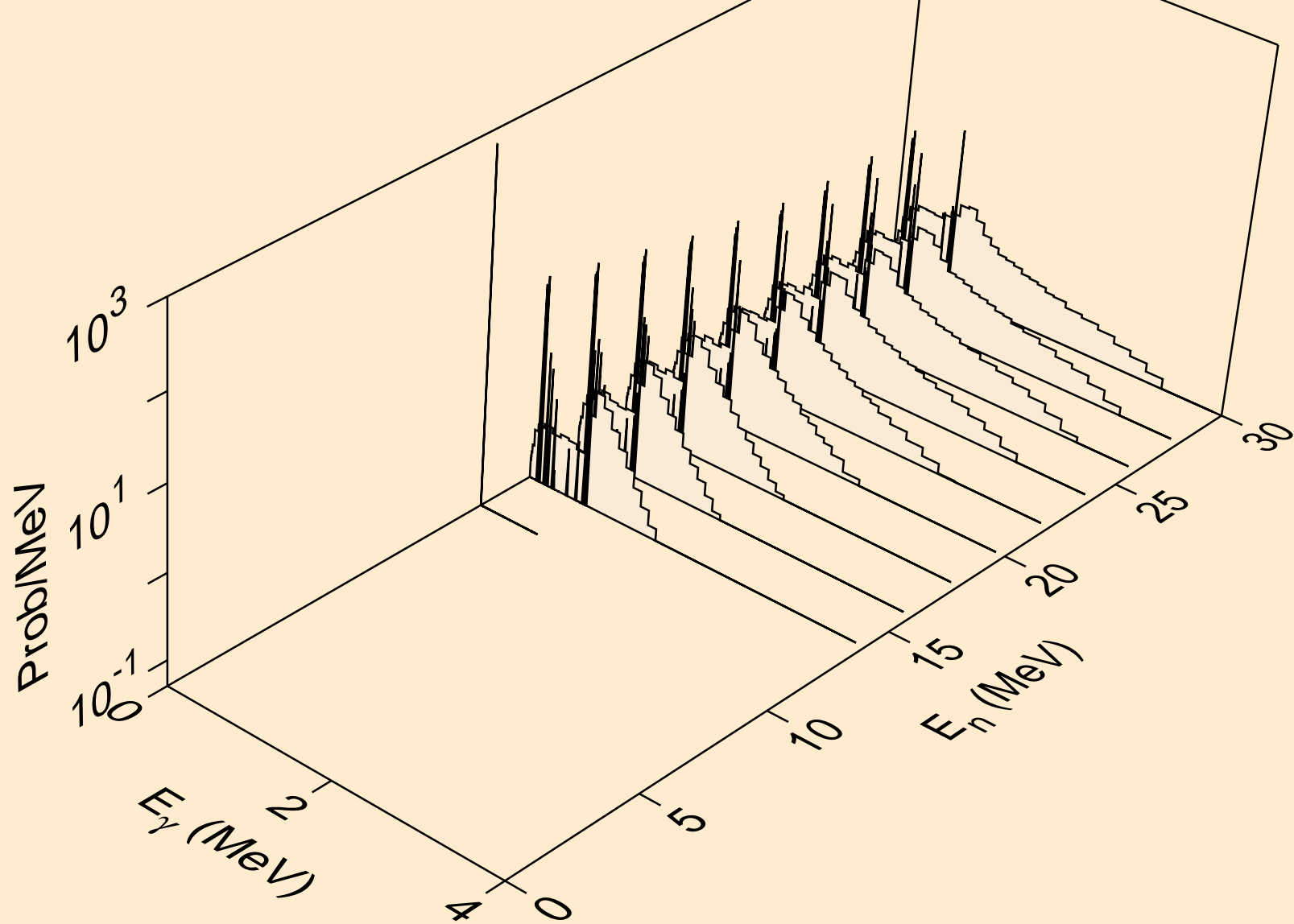




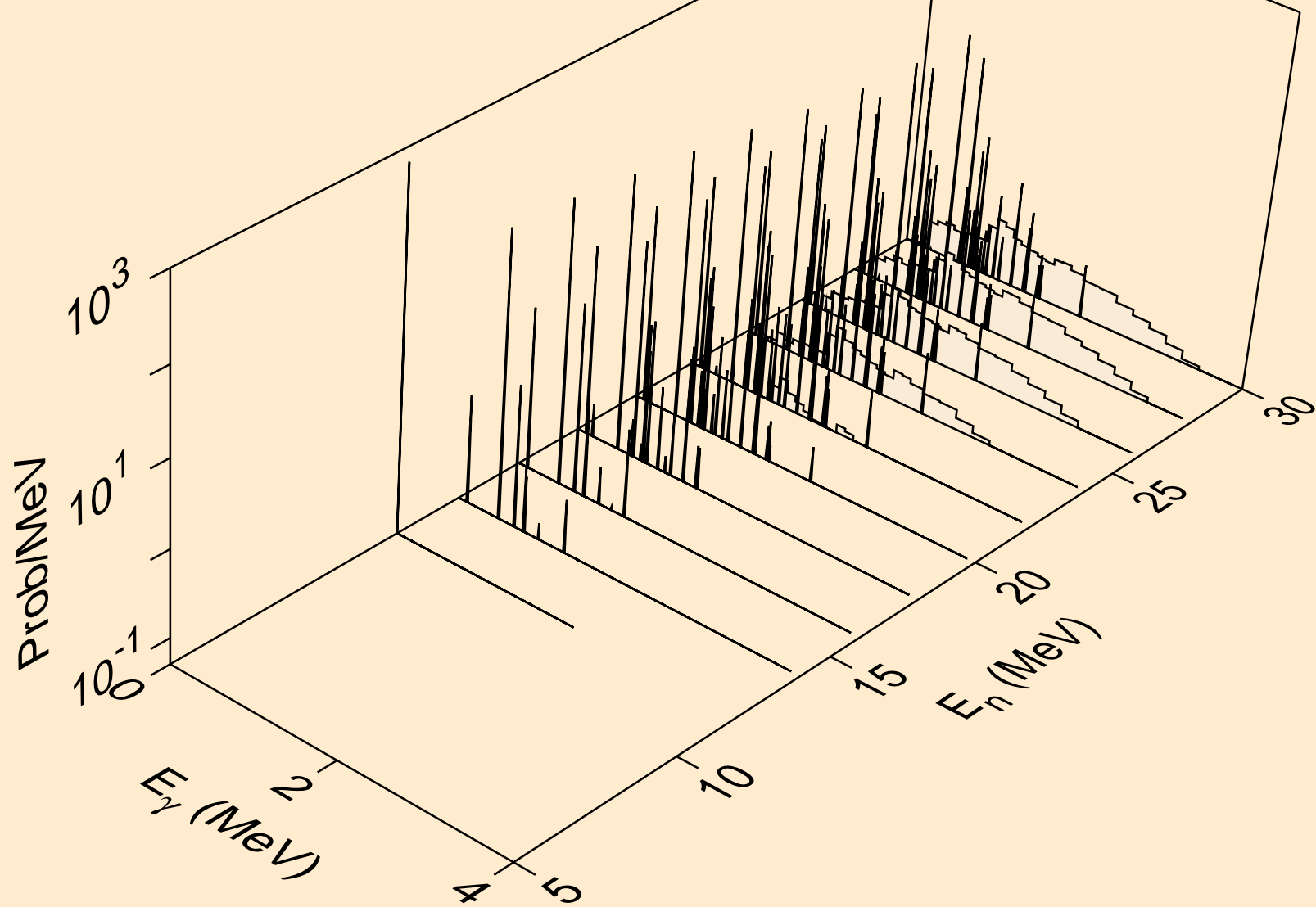
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Photon emission for (n,2p)



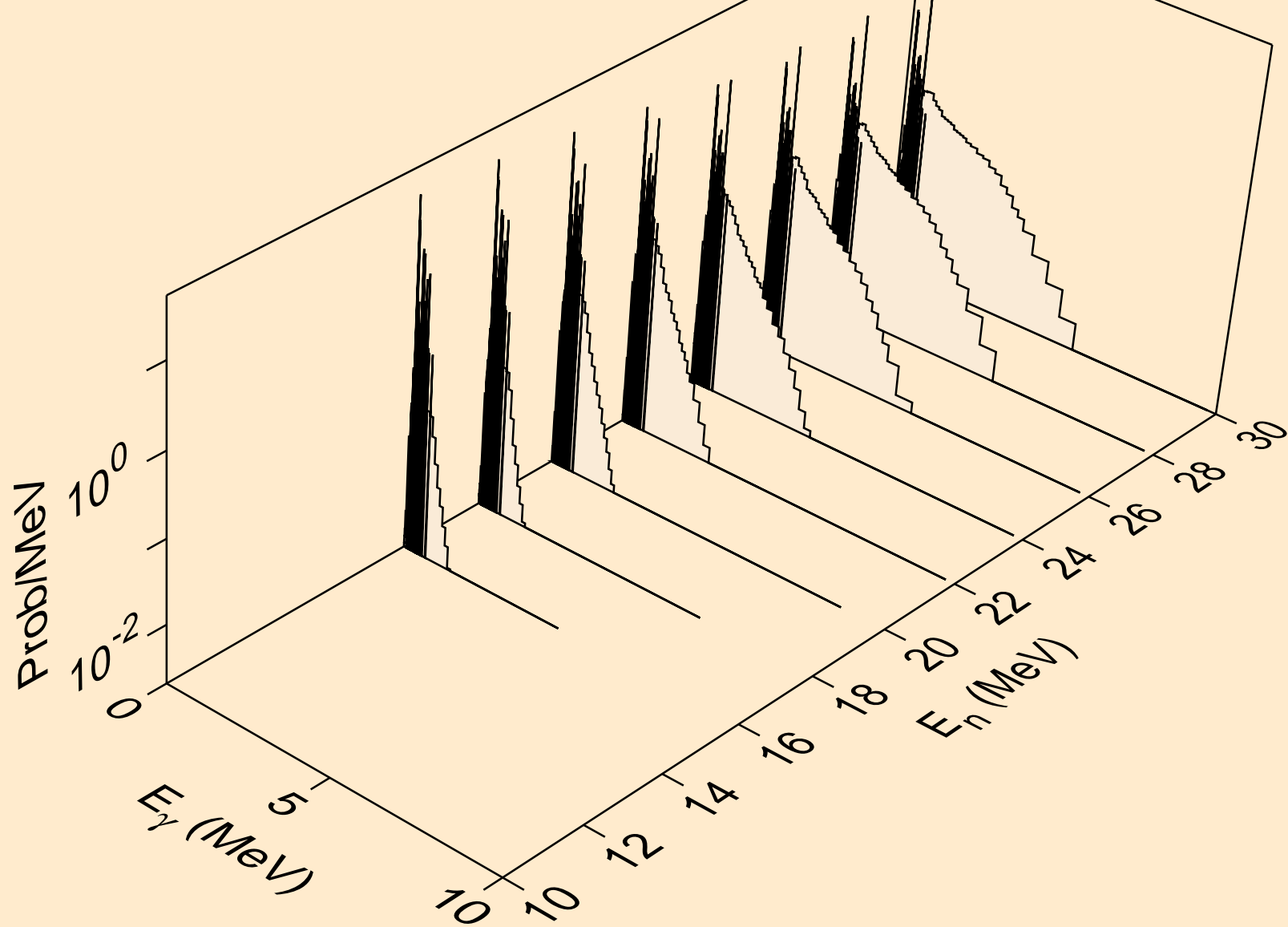
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Photon emission for (n,p)



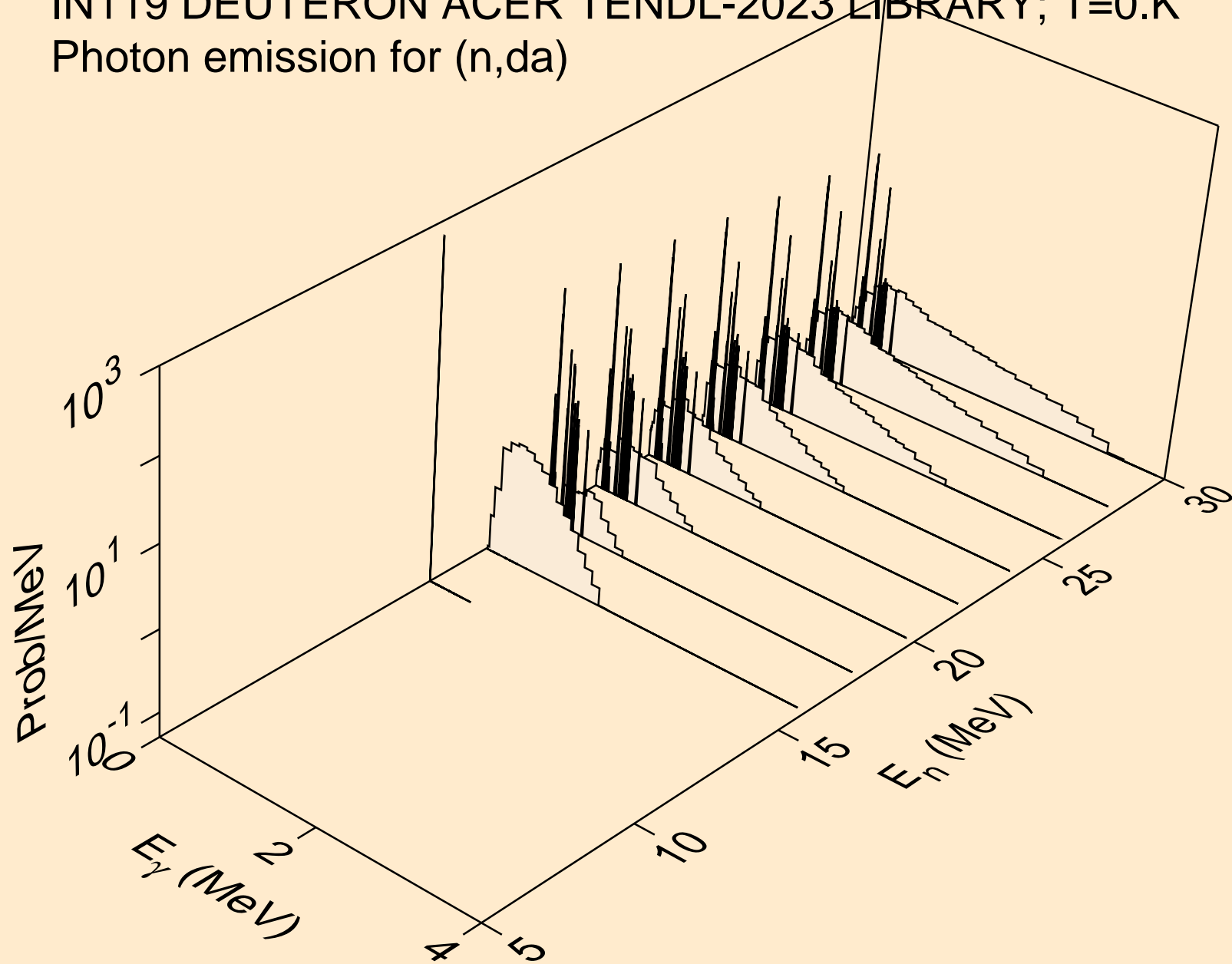
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

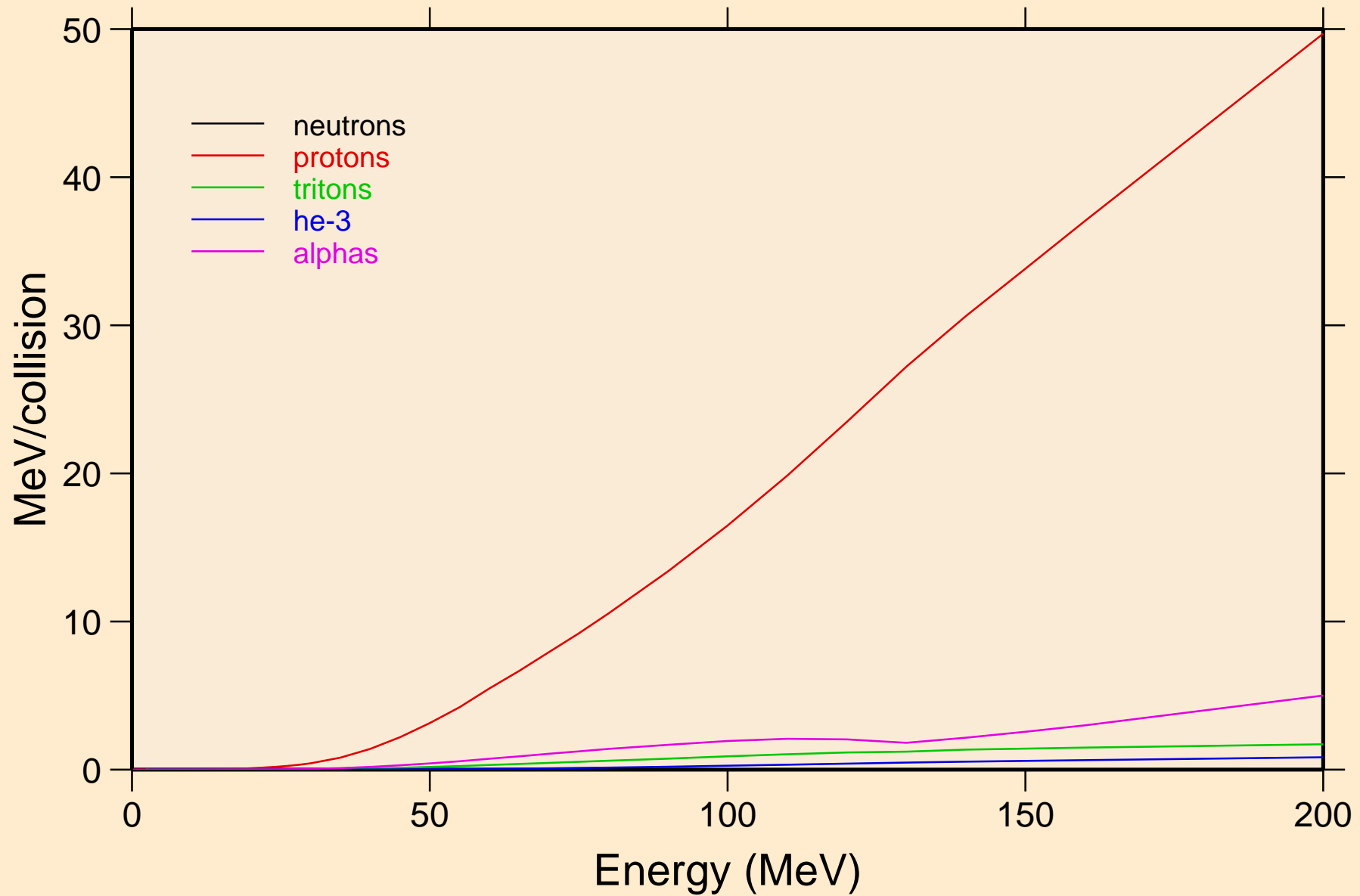


IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

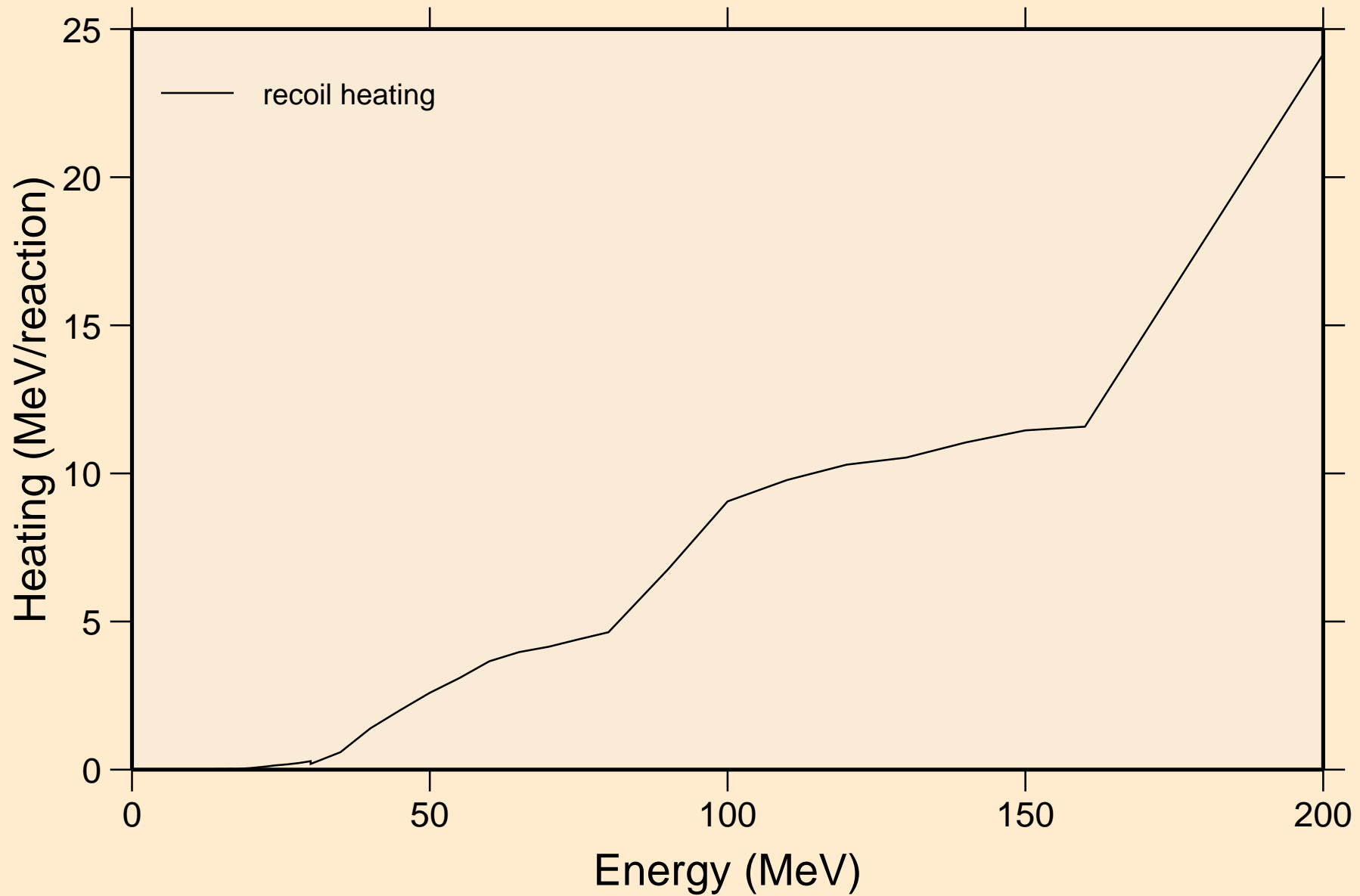


# IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

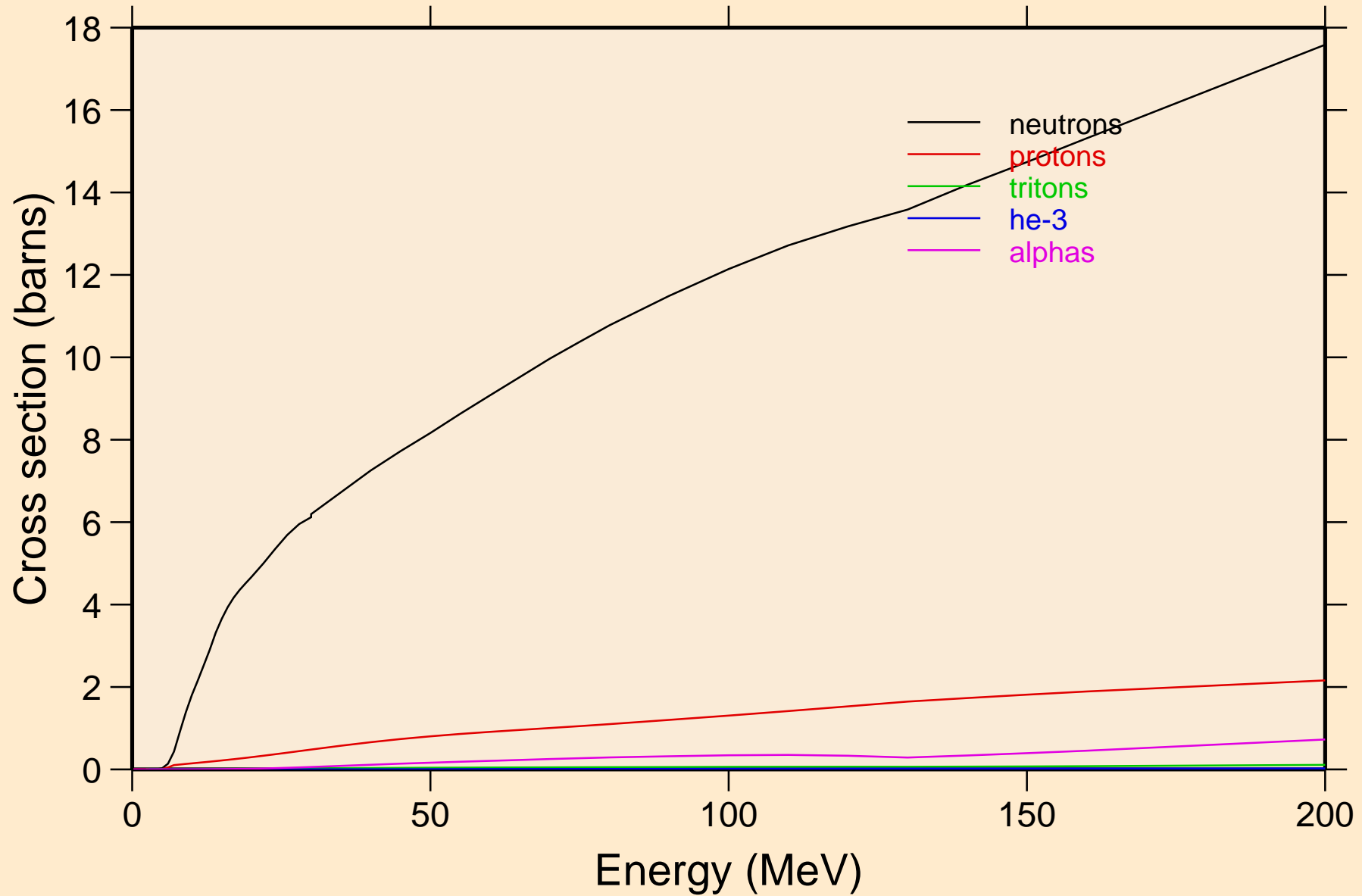
## Particle heating contributions



IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

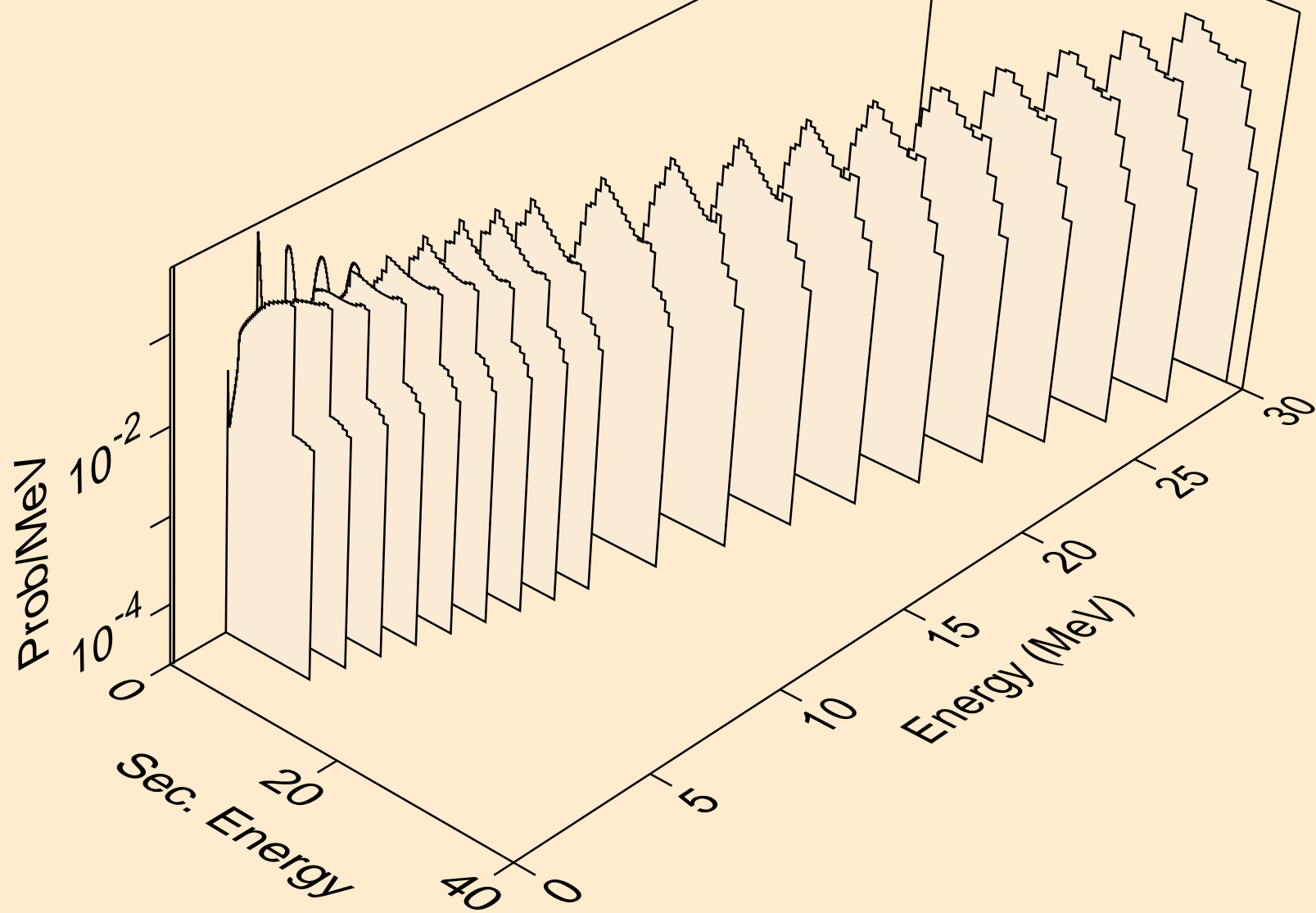


IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

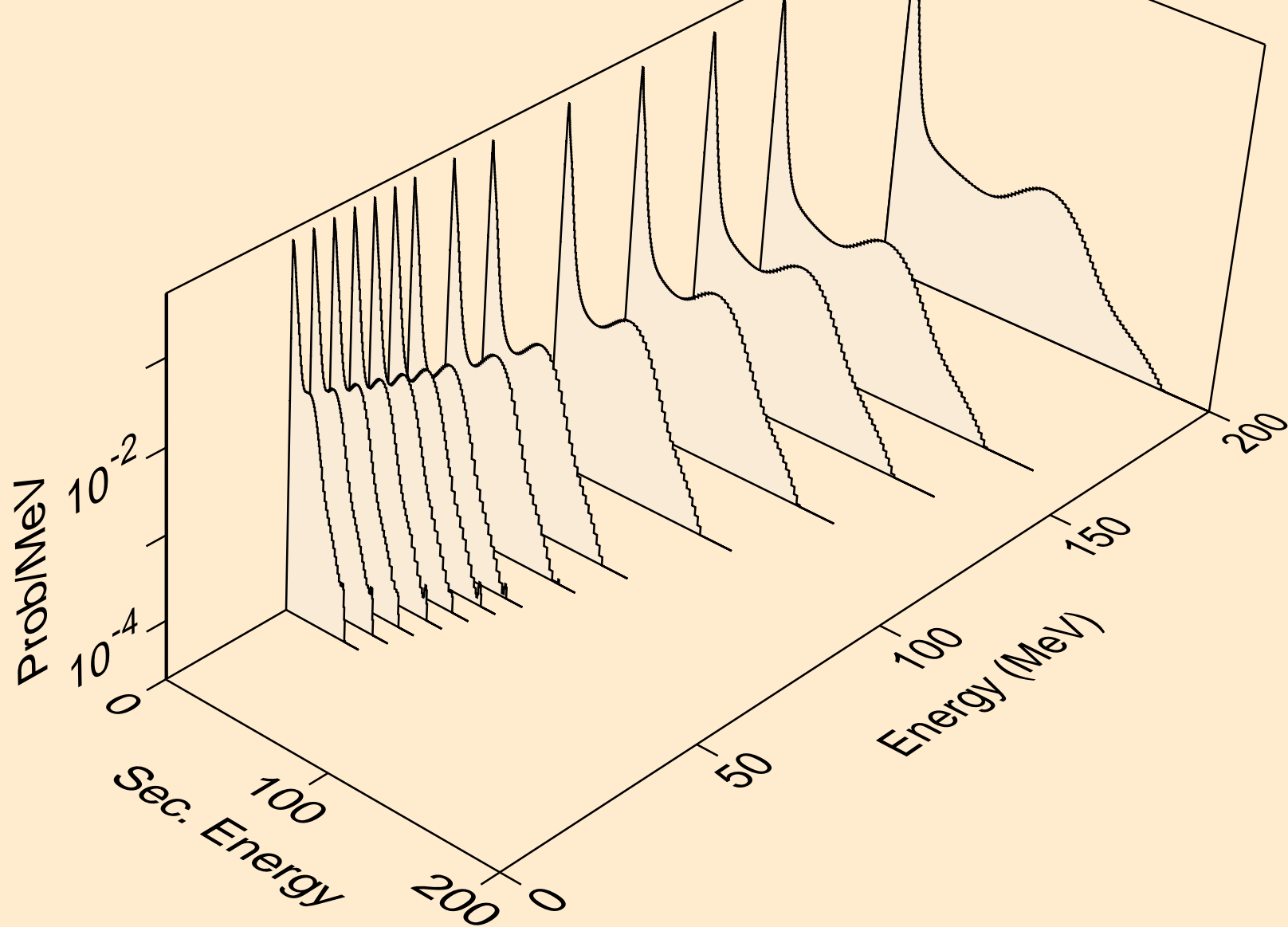




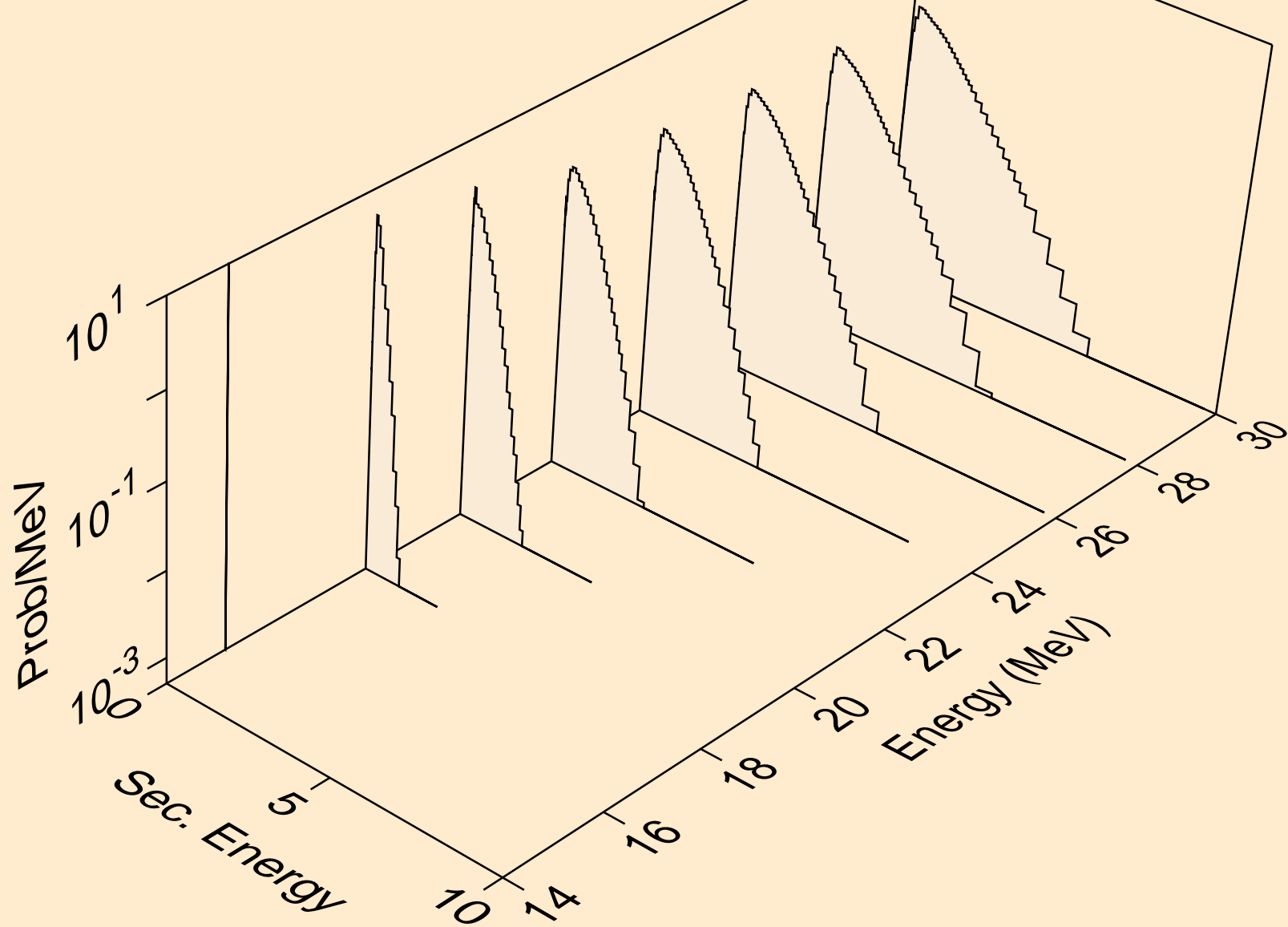
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



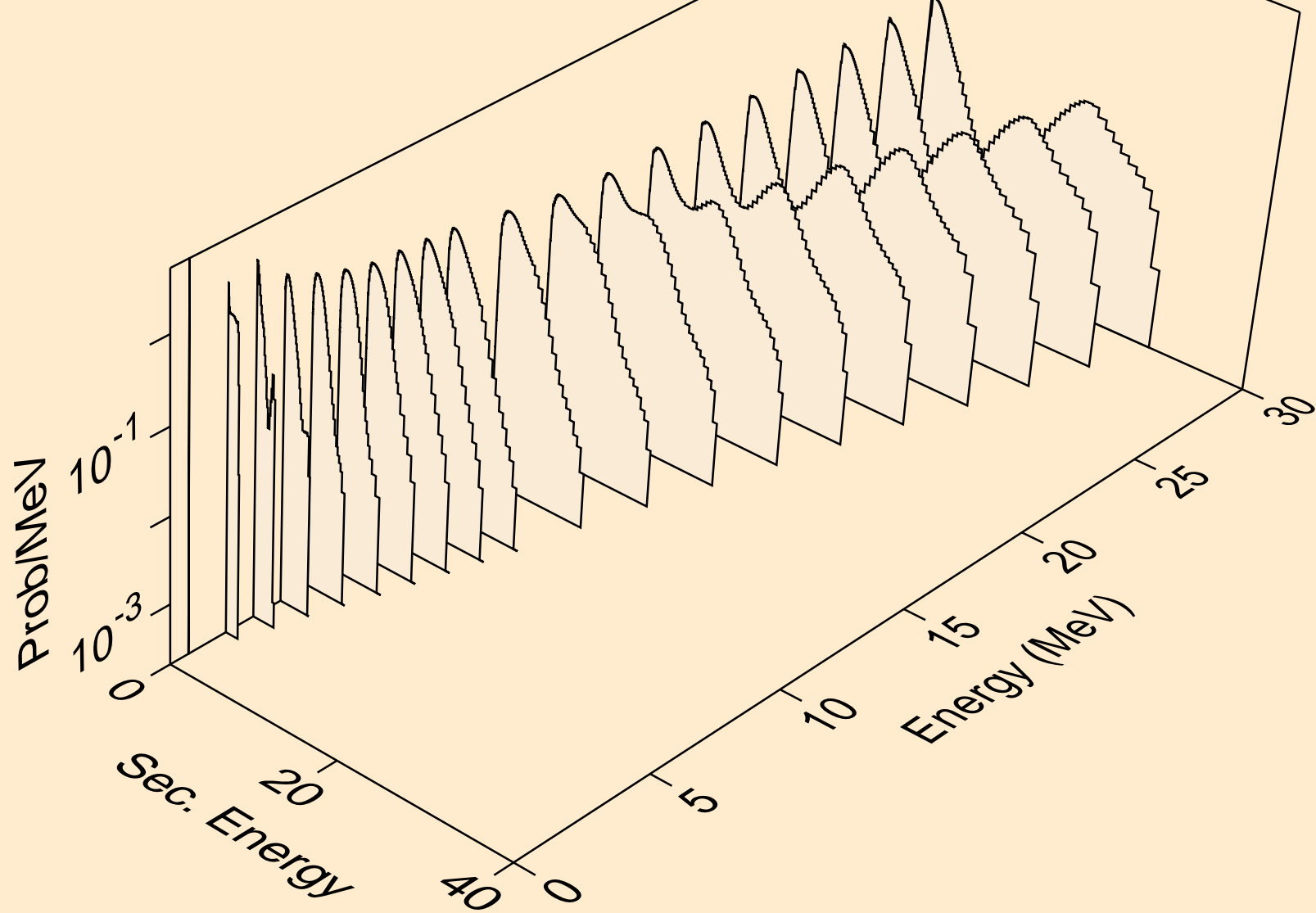
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



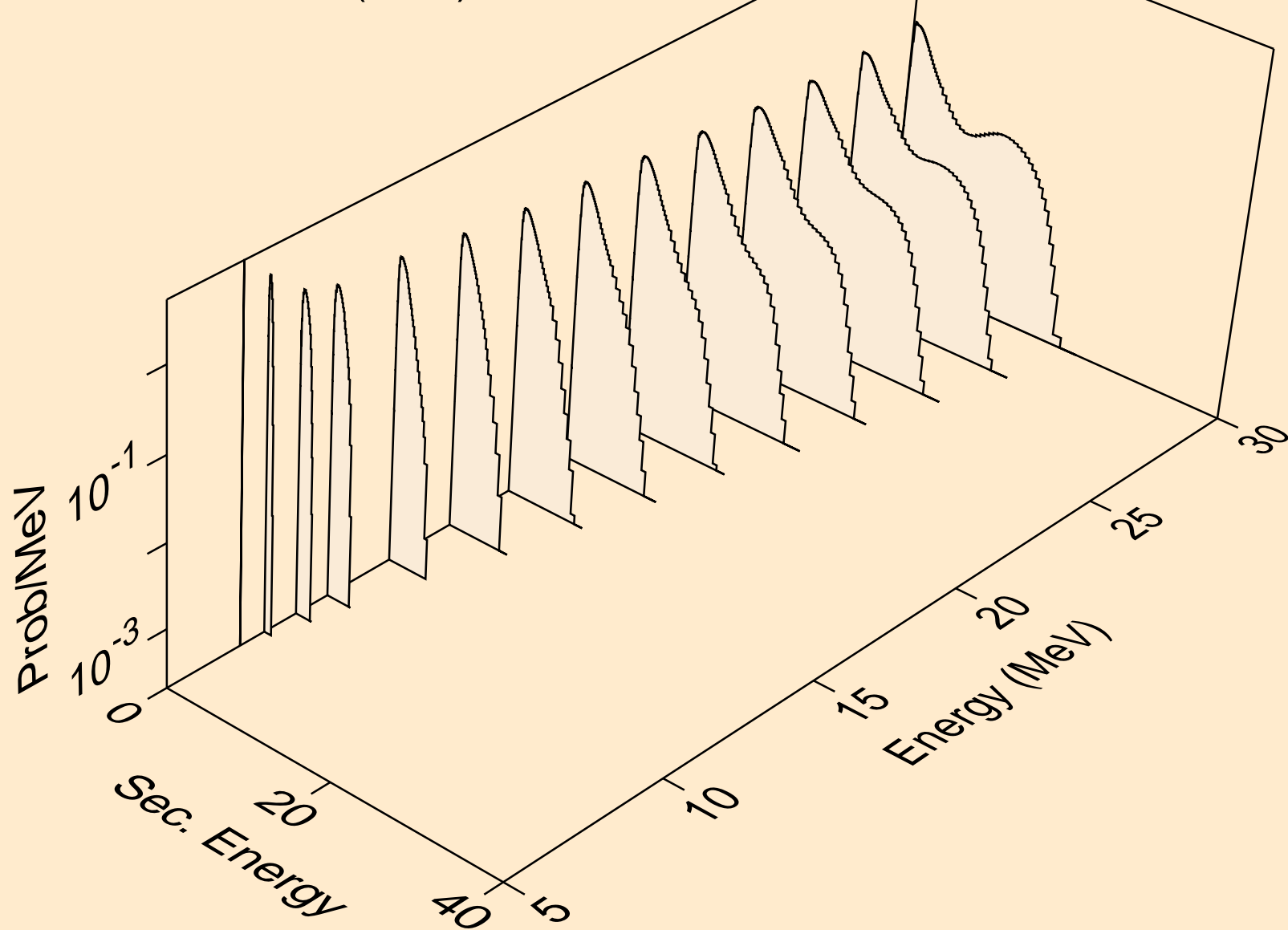
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



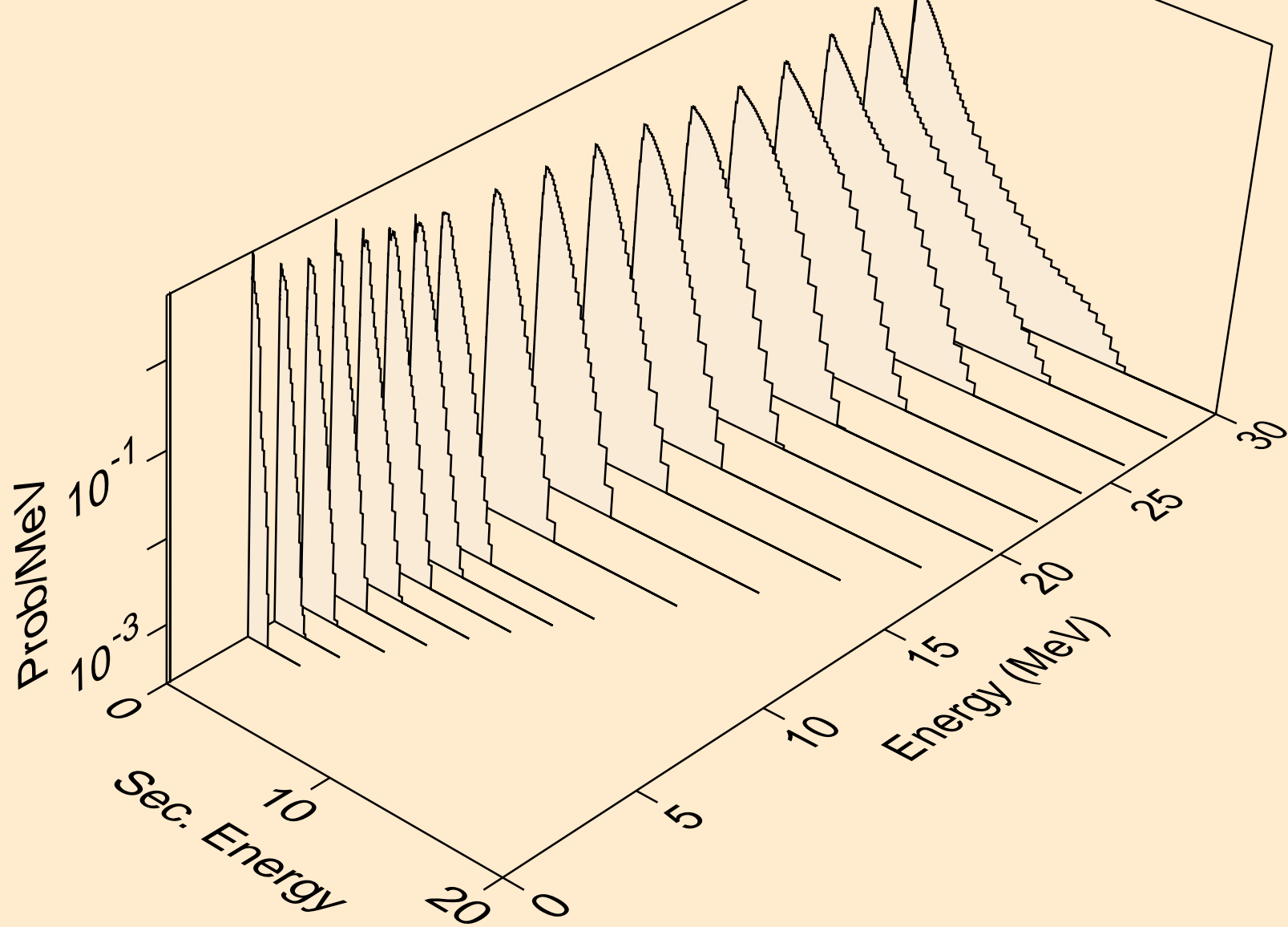
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neutrons from (d,2n)



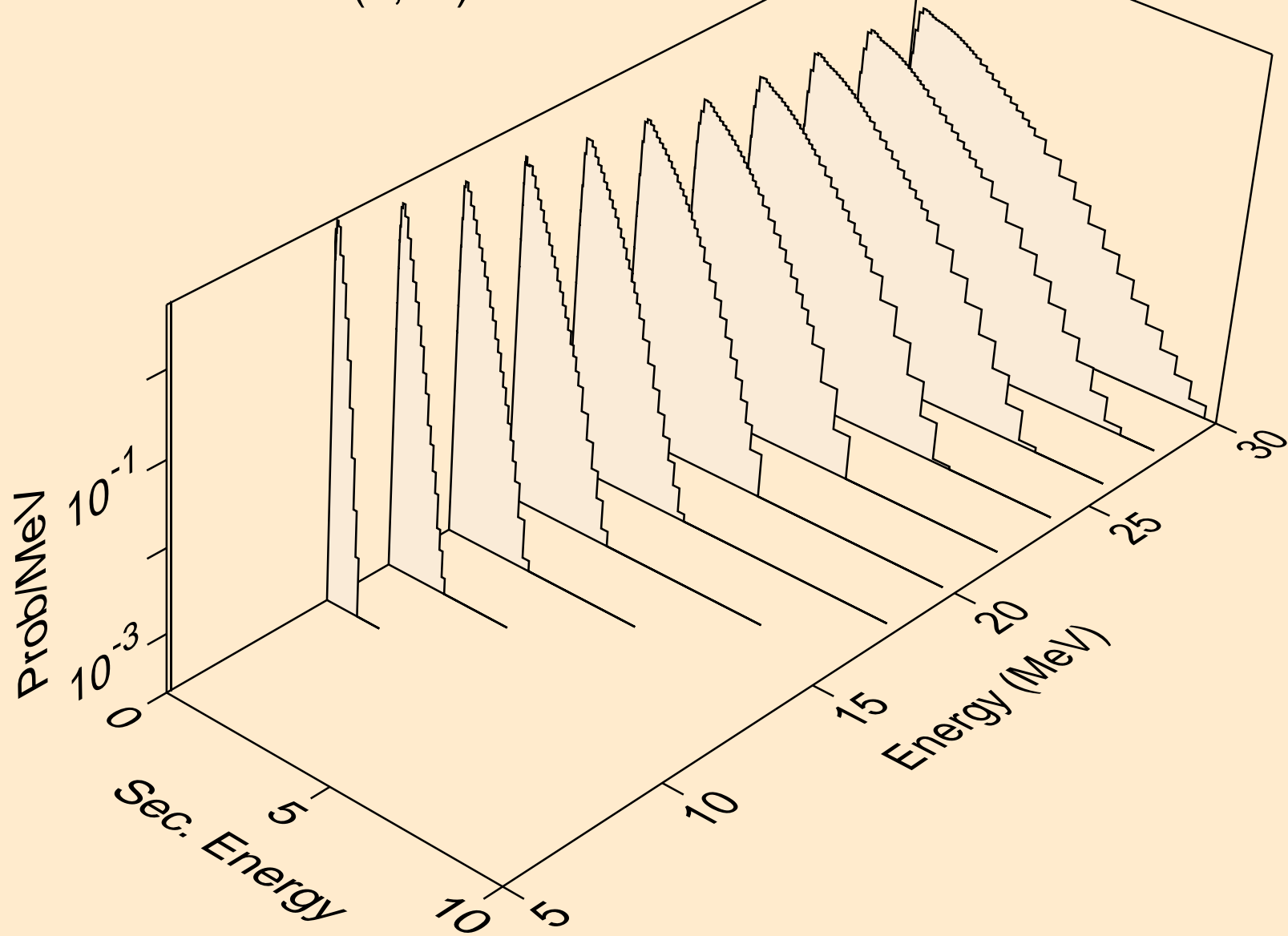
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



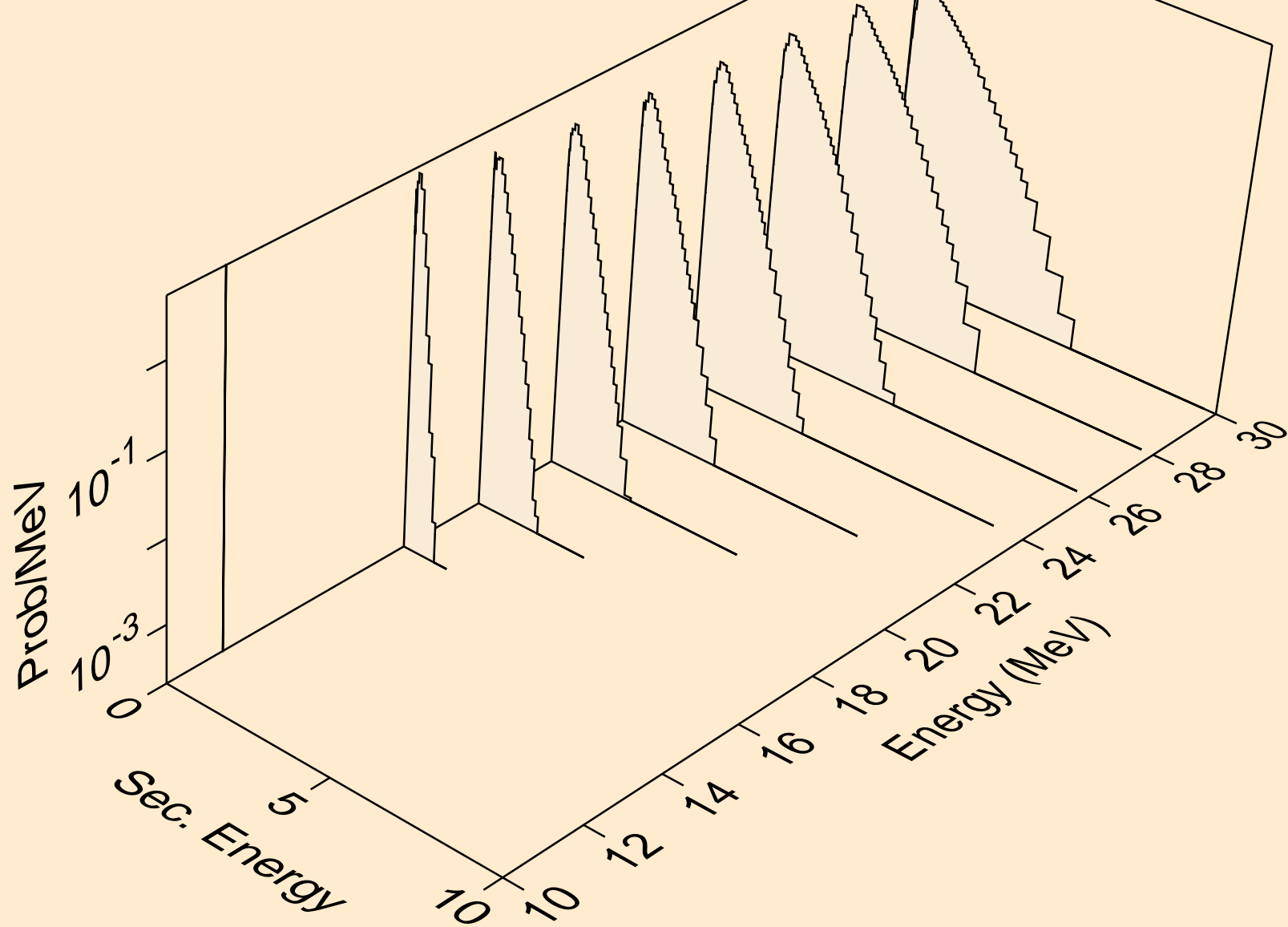
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a

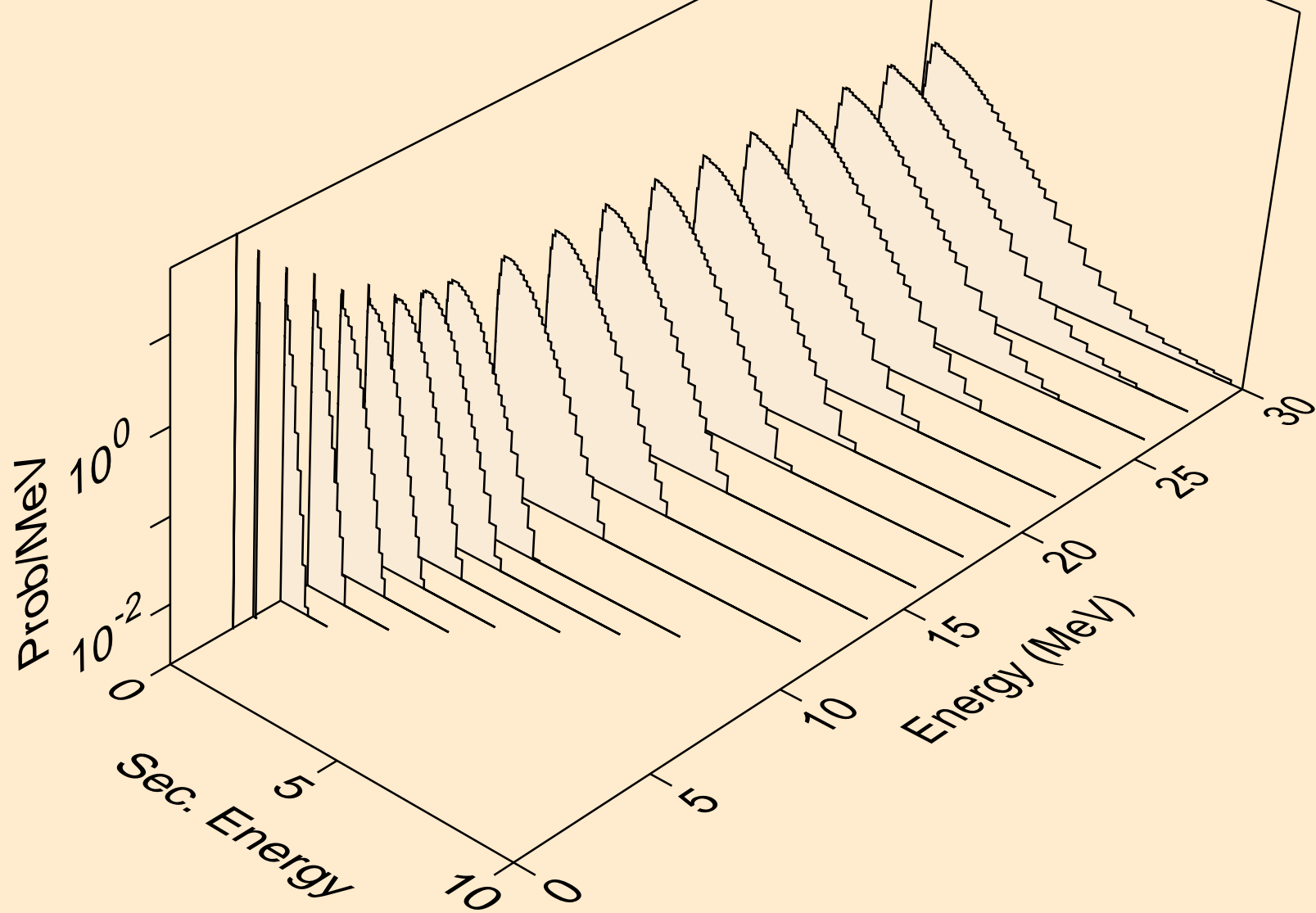


IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a

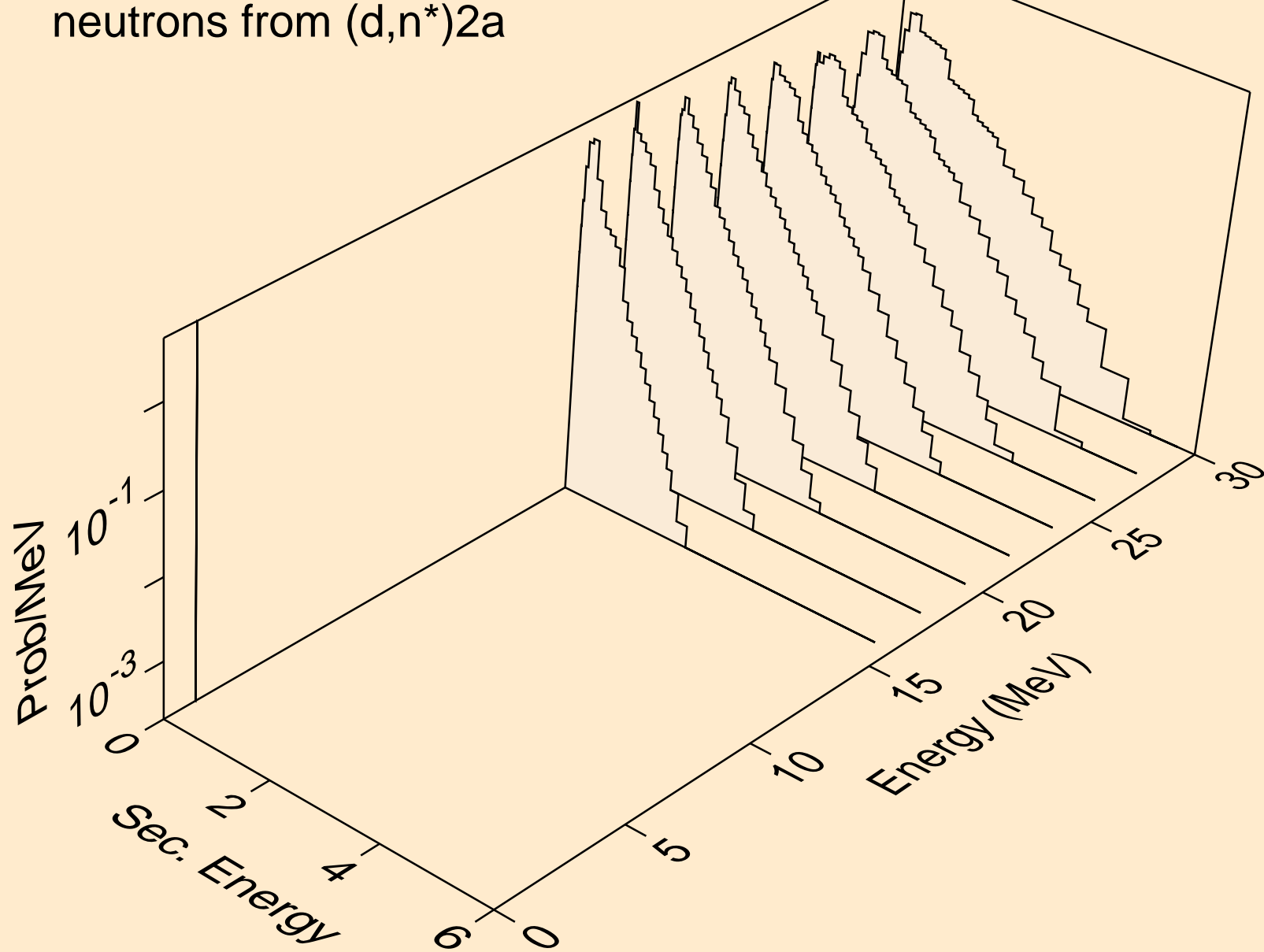




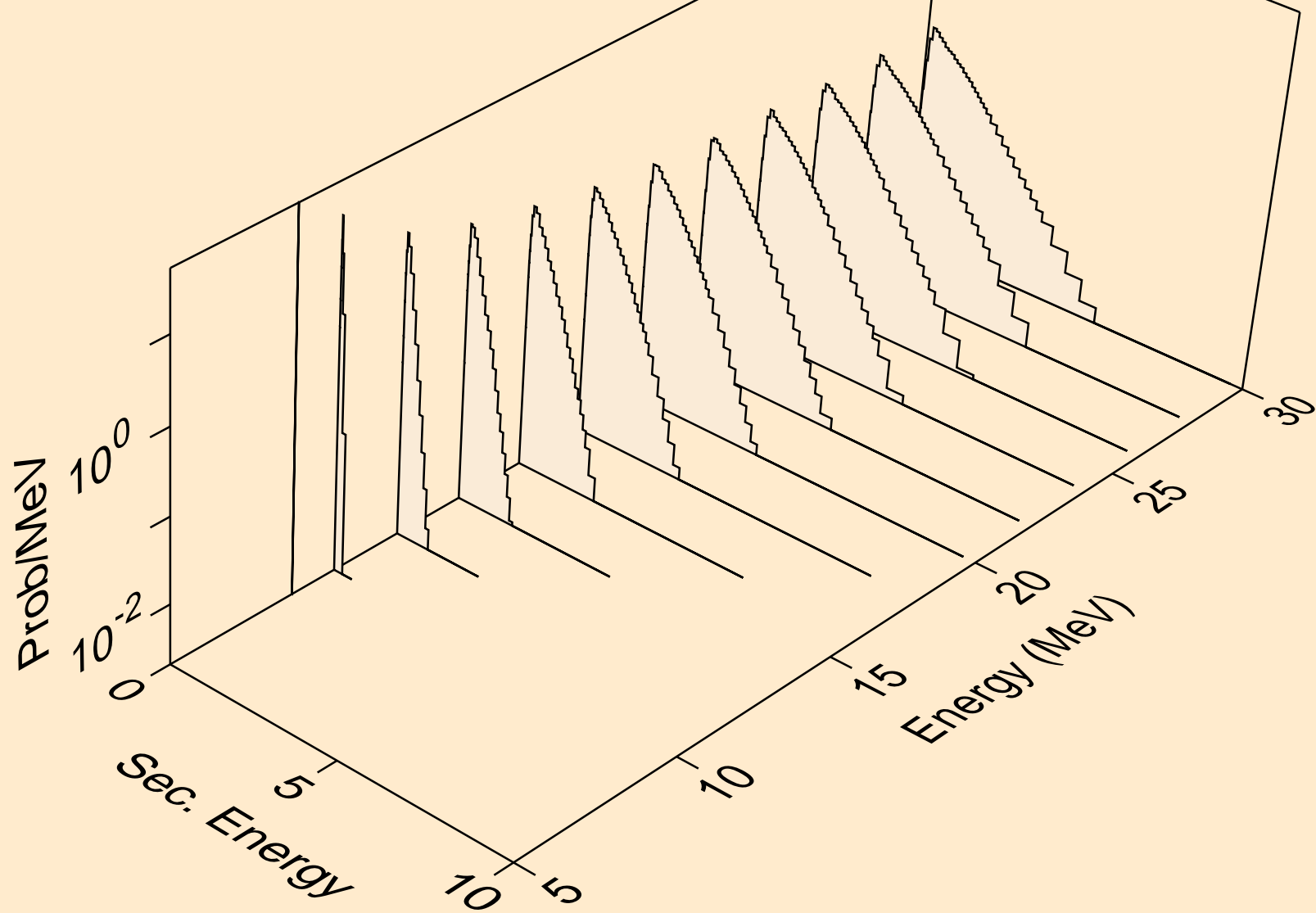
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



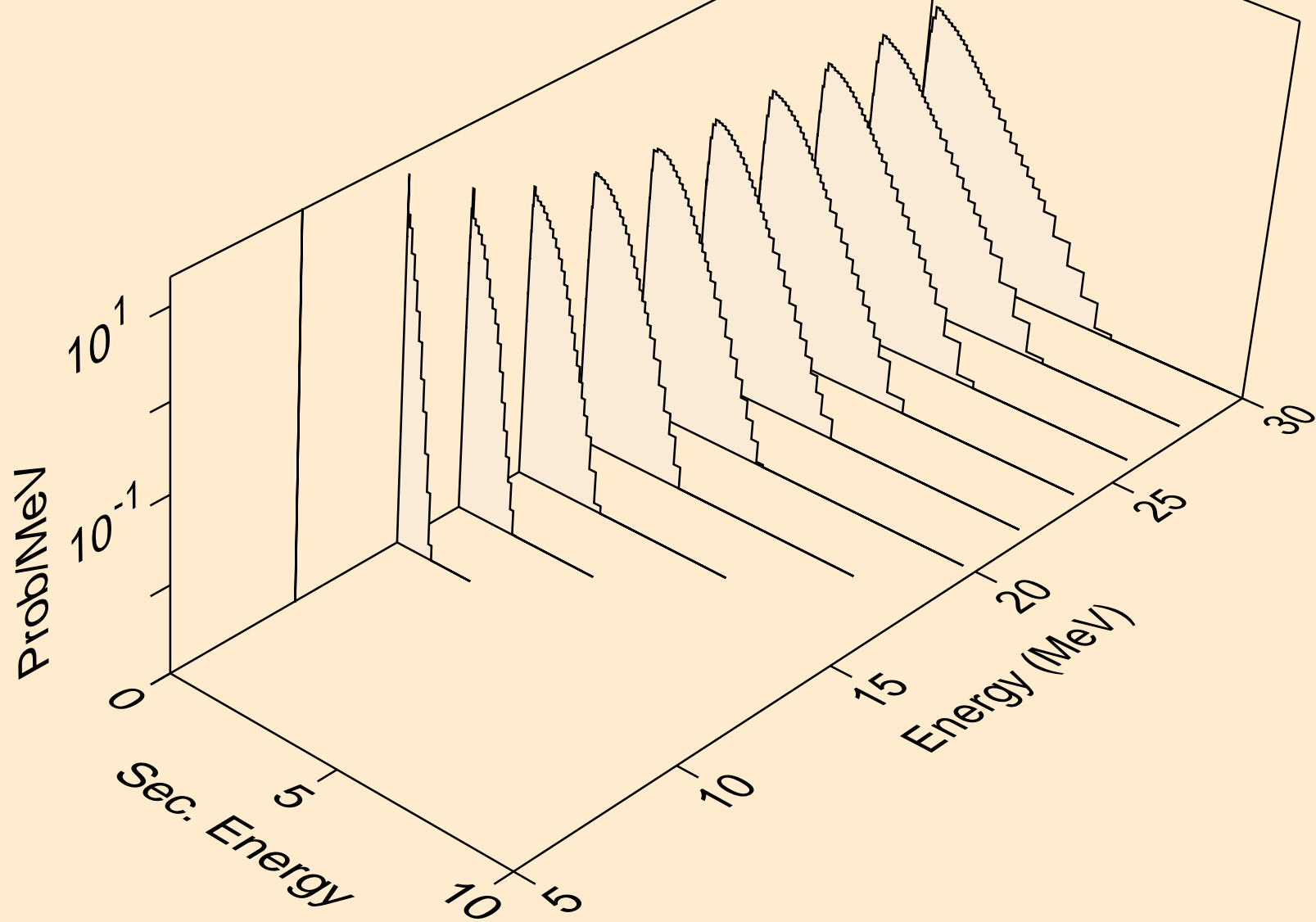
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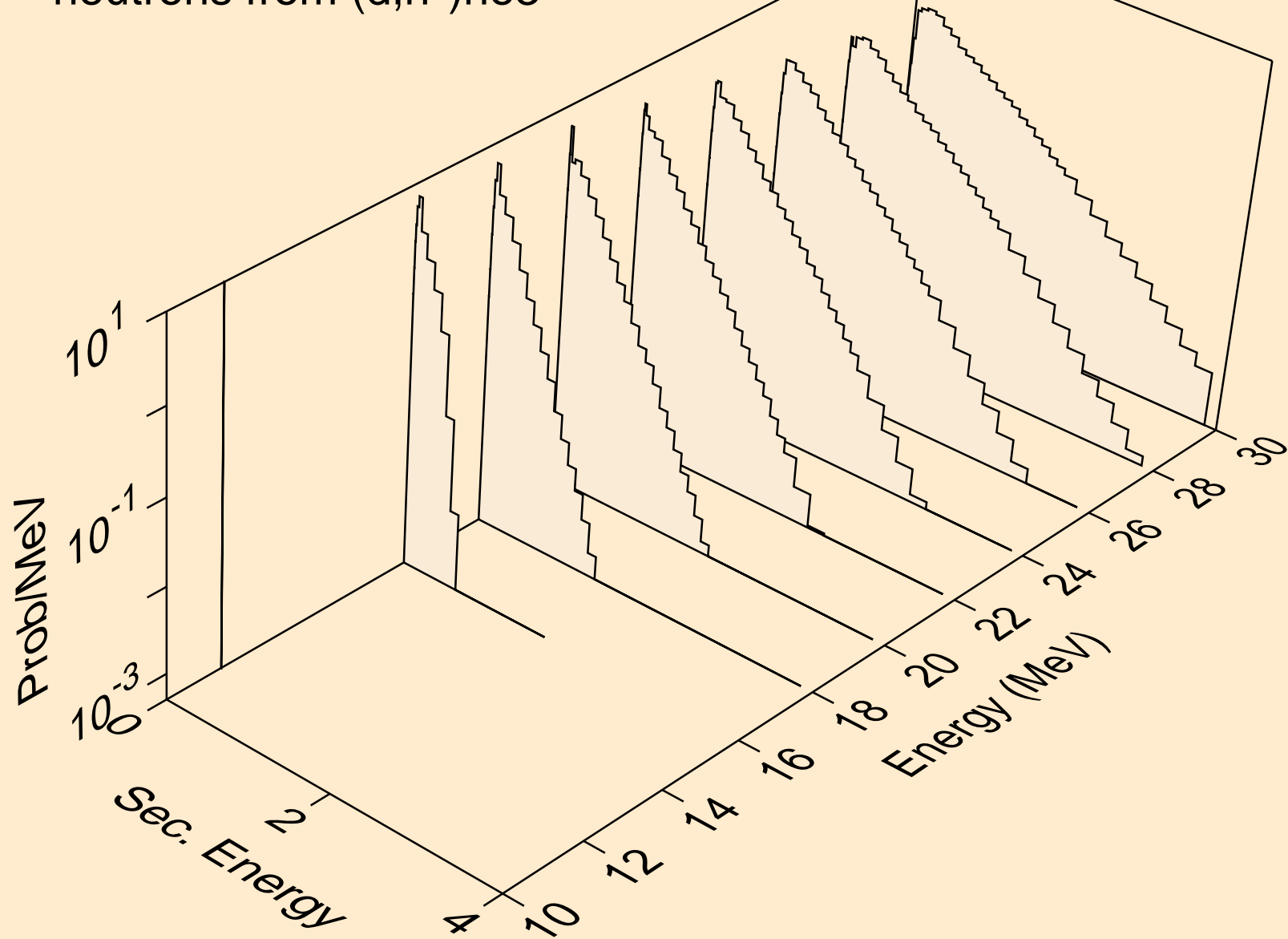
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neutrons from (d,n\*)d



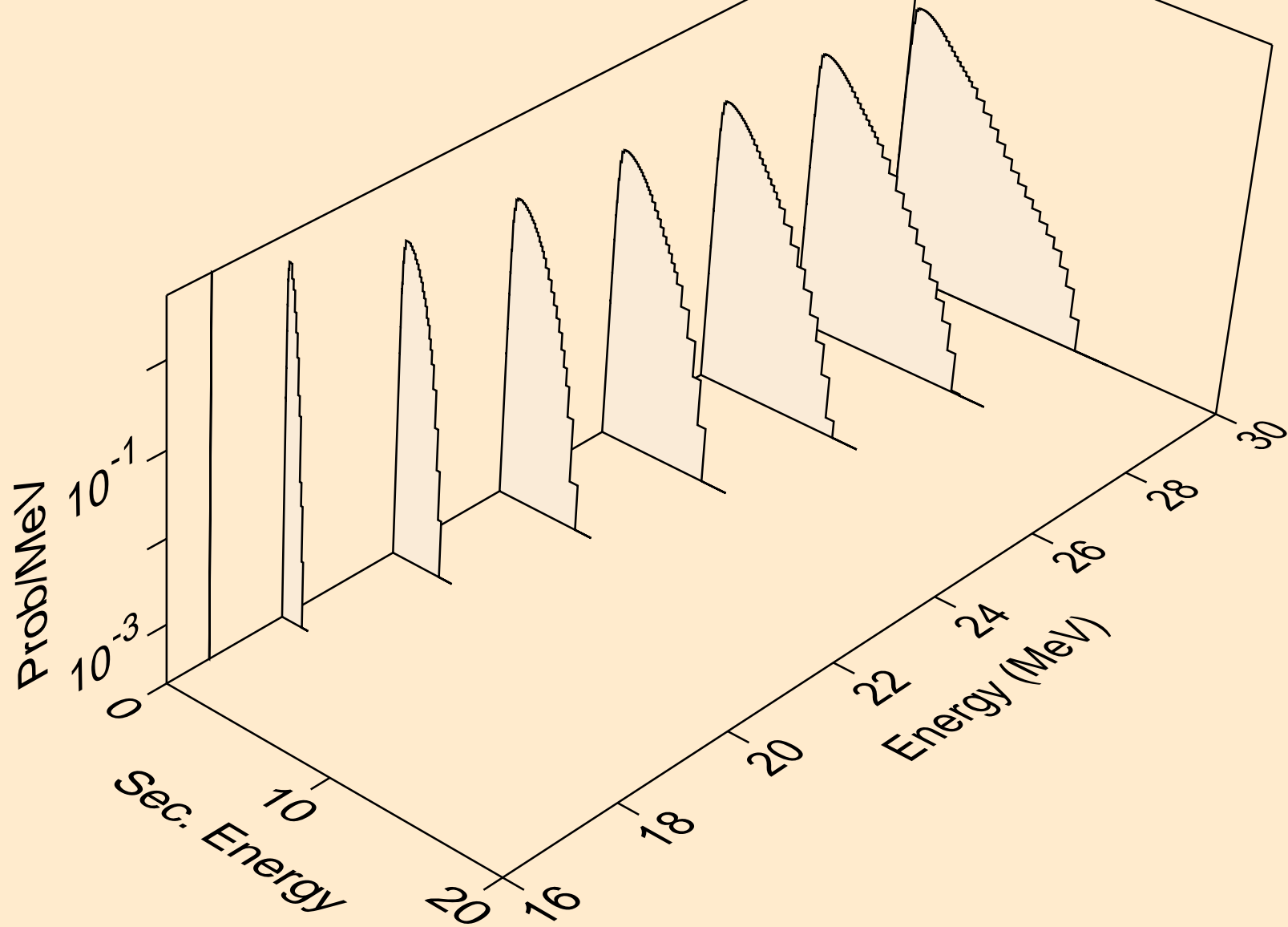
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neutrons from (d,n\*)t



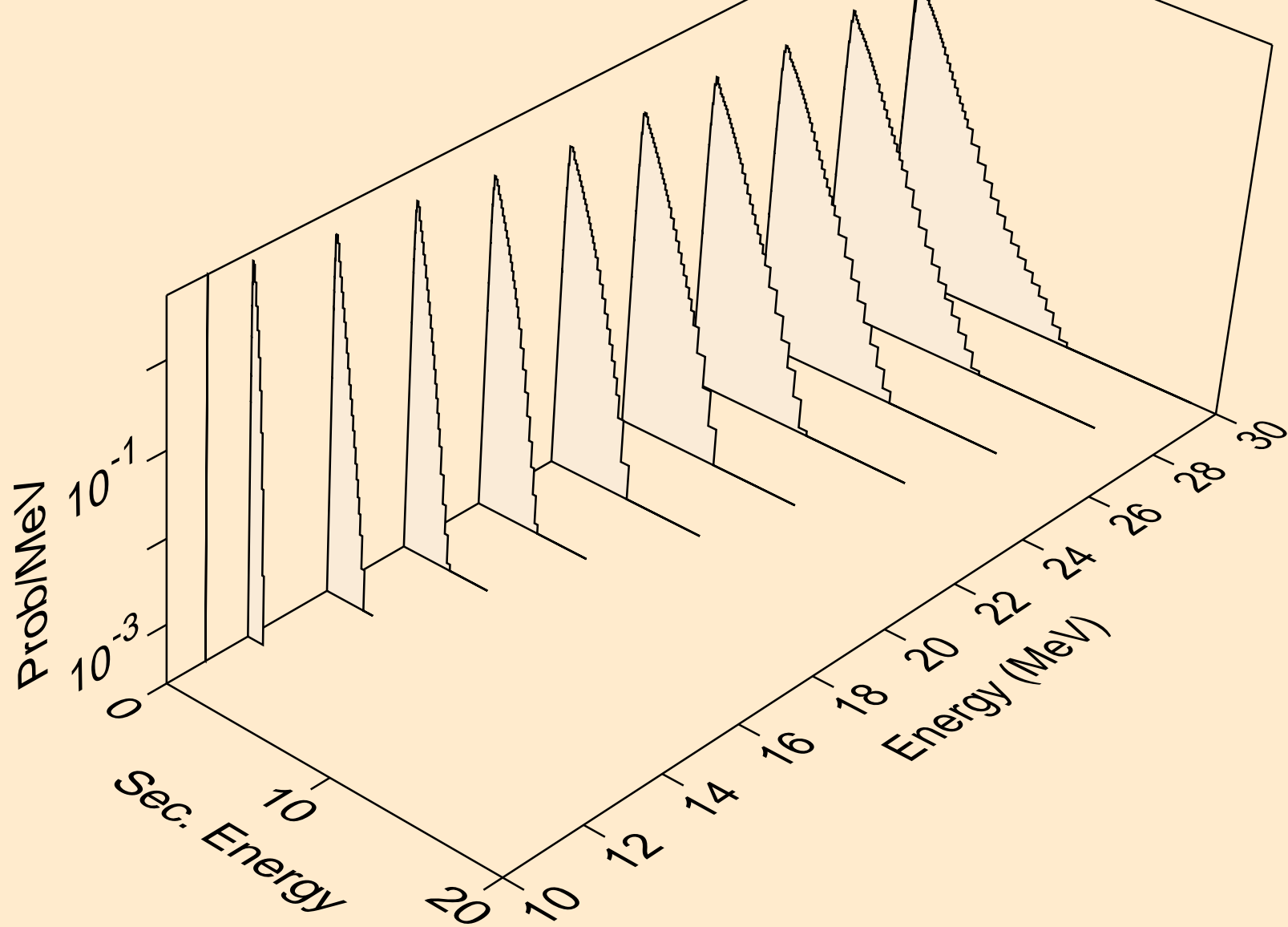
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



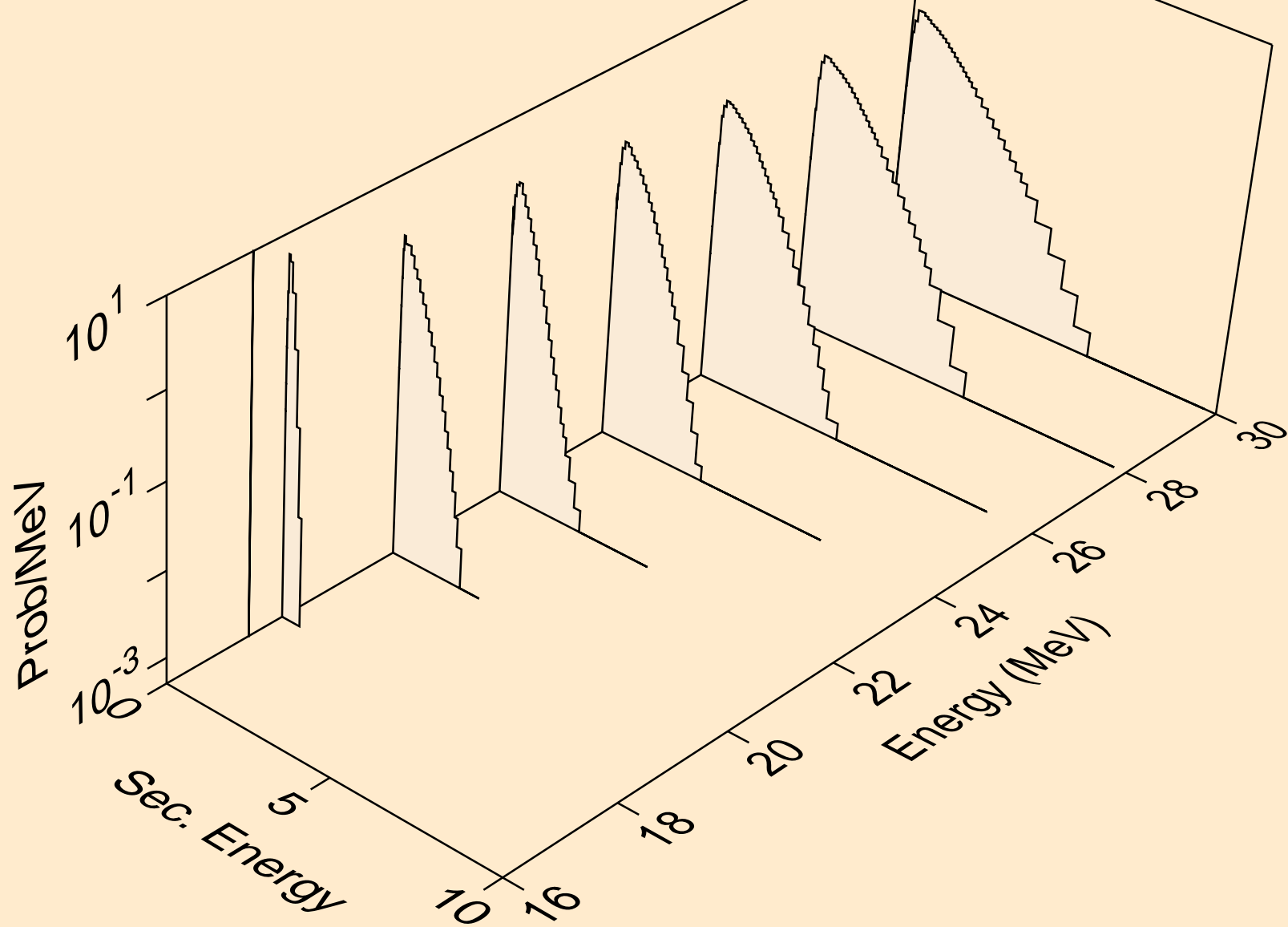
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)



IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)

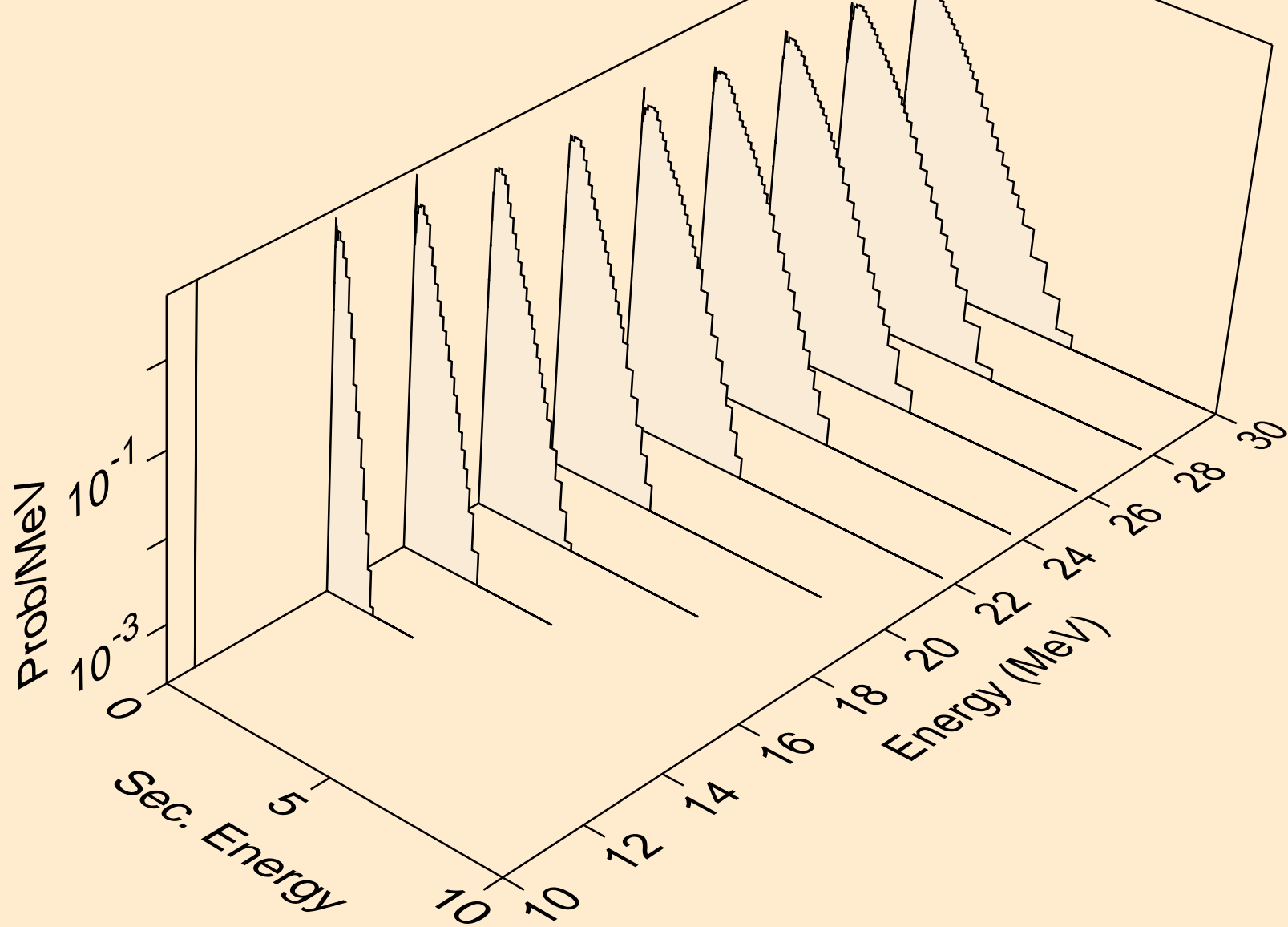


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neutrons from (d,3np)

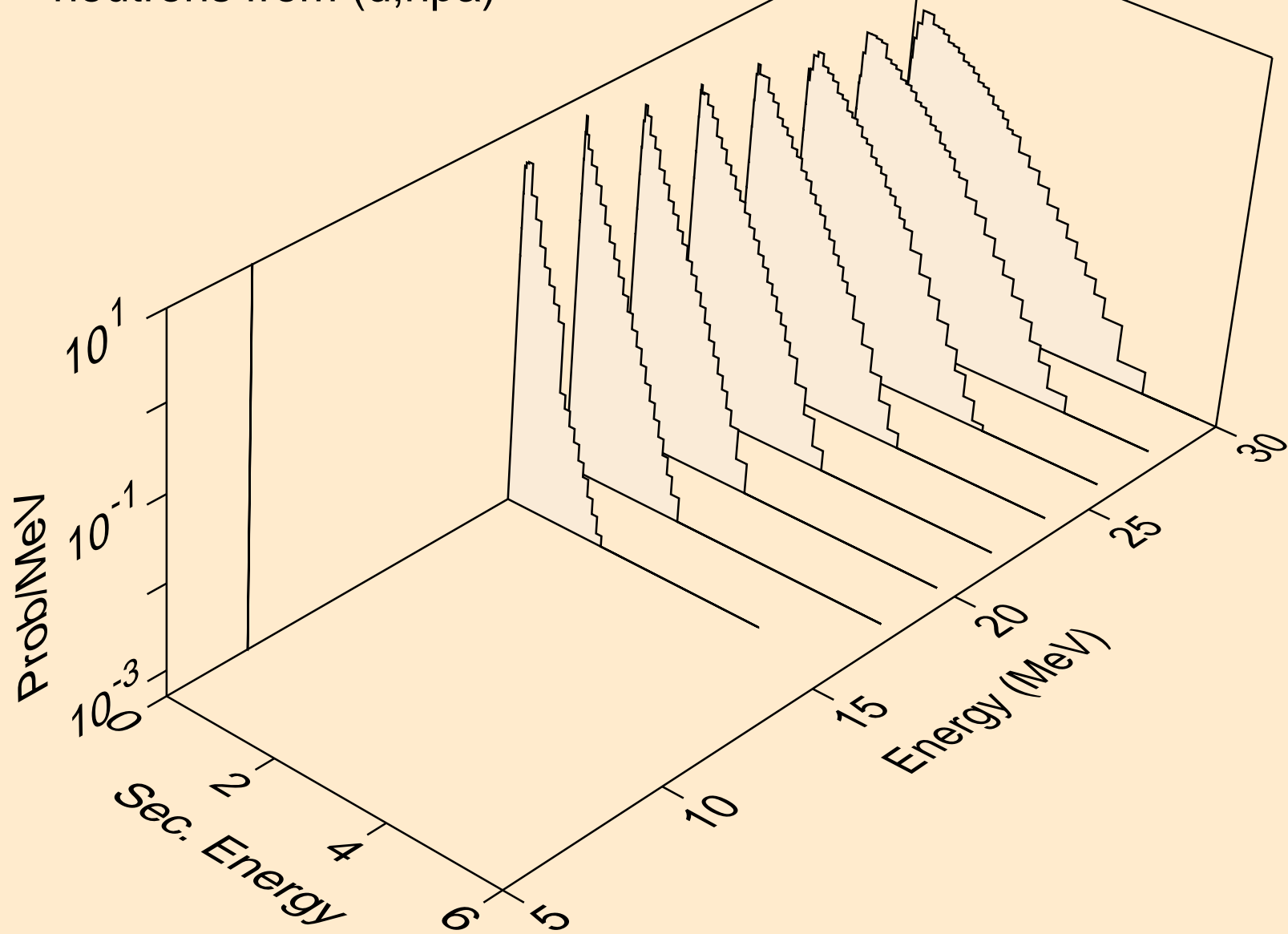




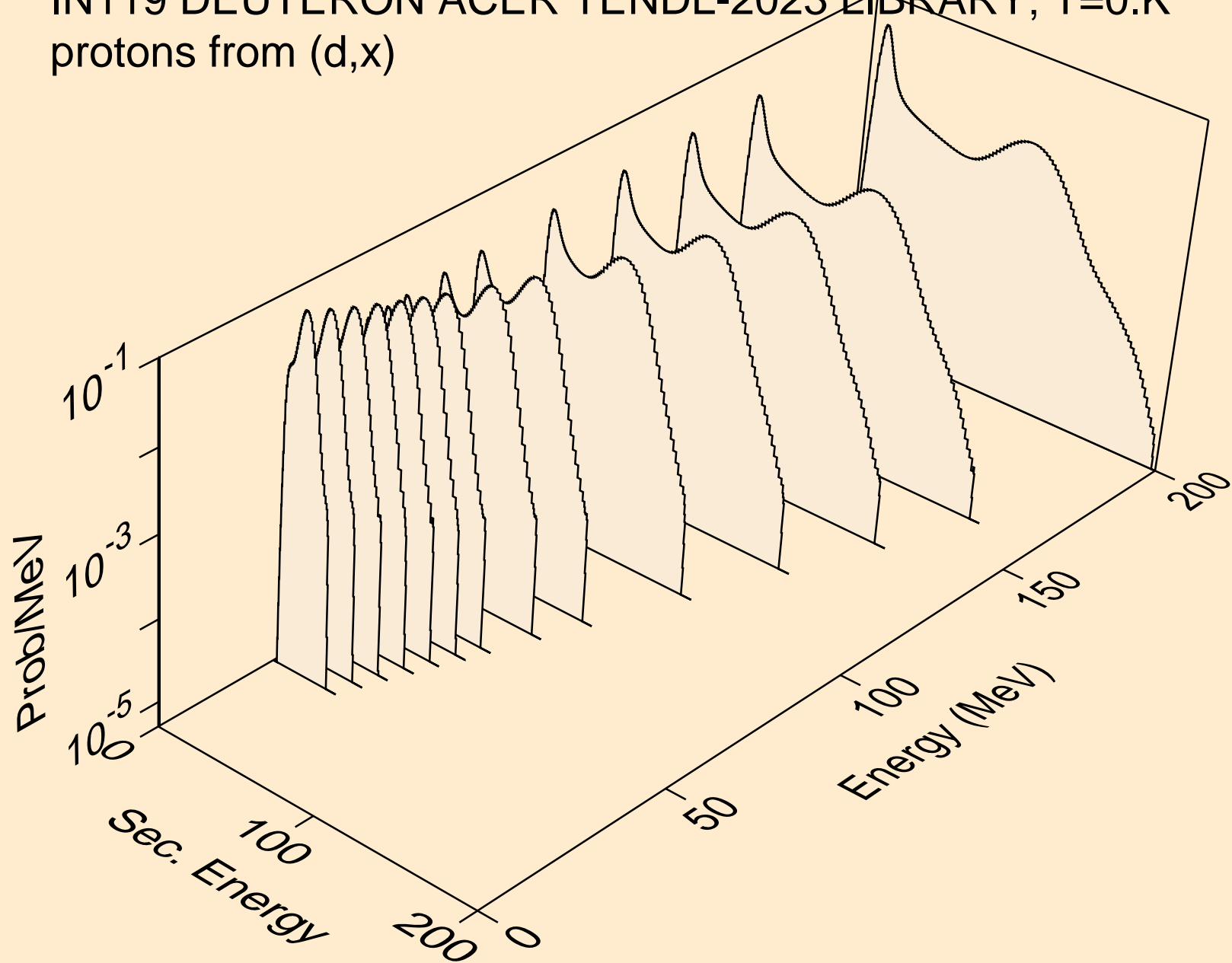
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neutrons from (d,n2p)



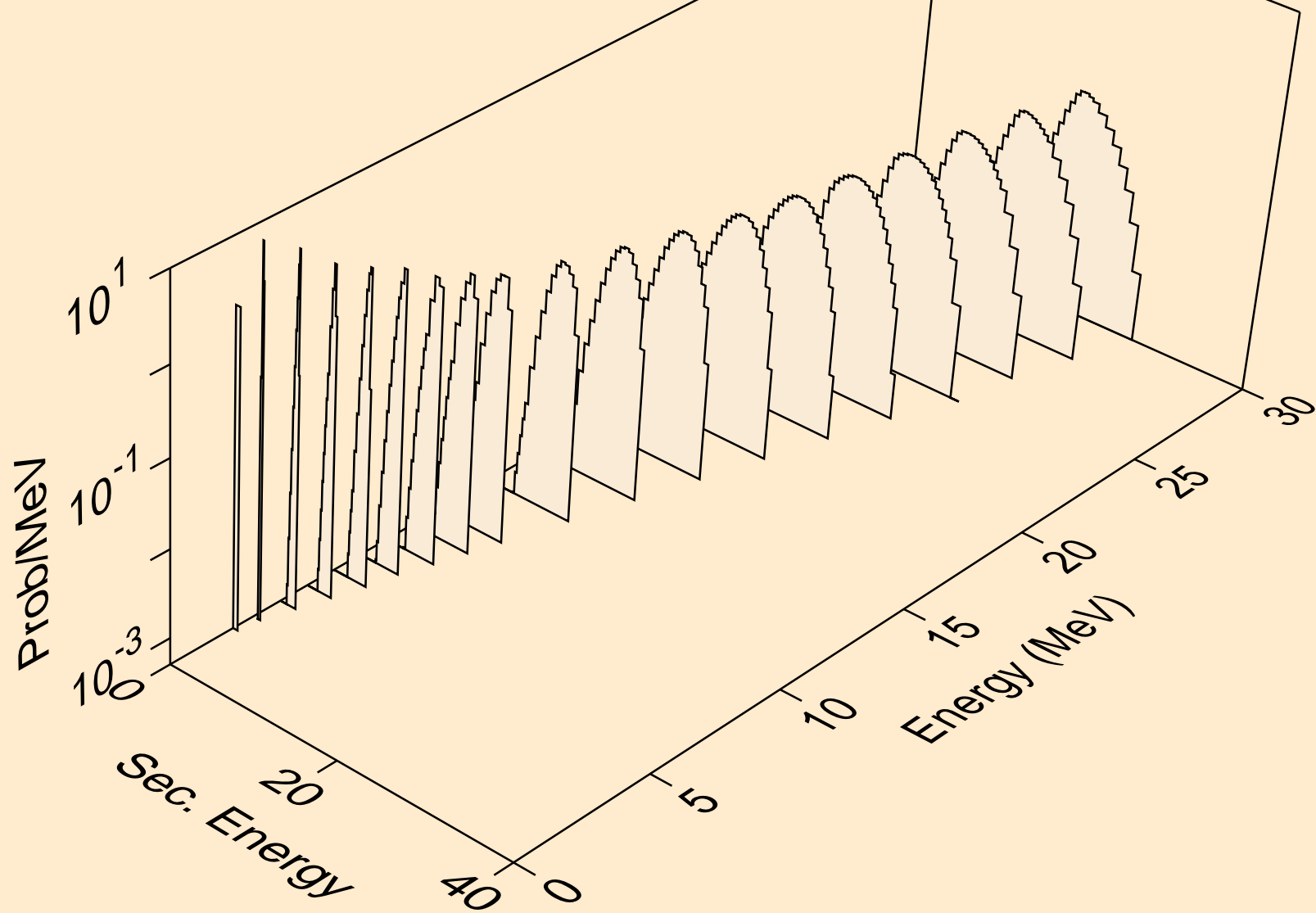
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



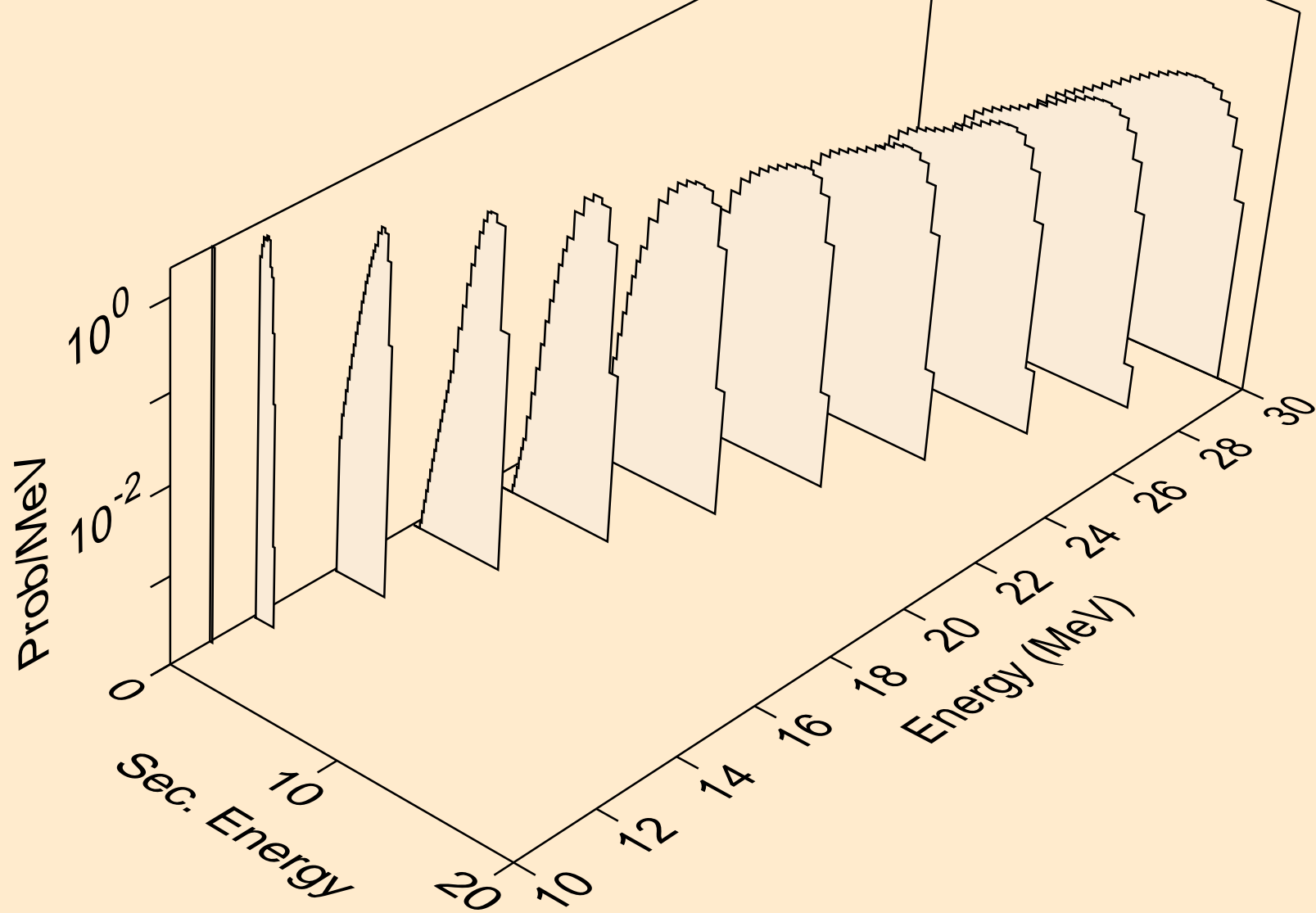
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protons from (d,x)



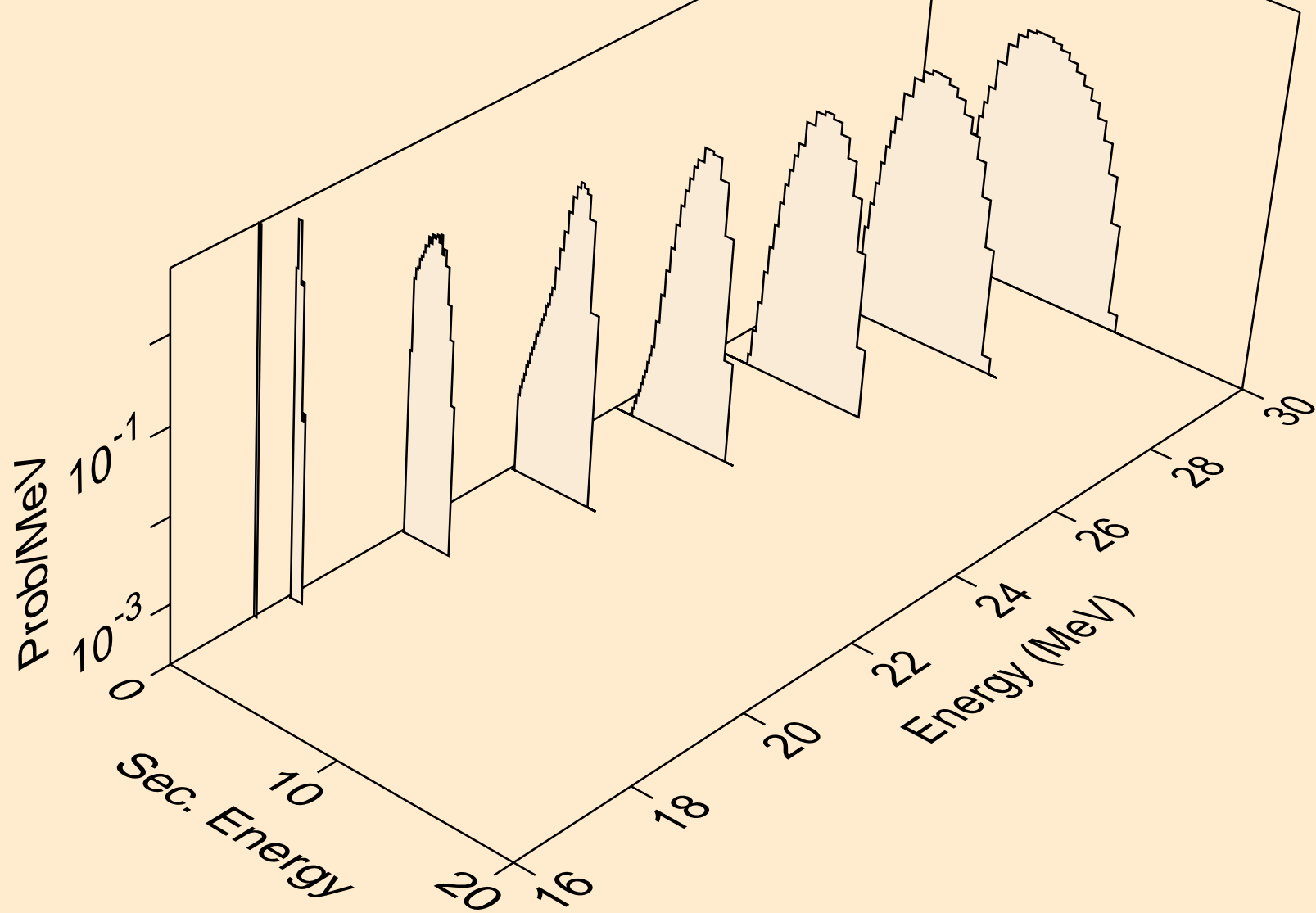
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protons from (d,n\*)p



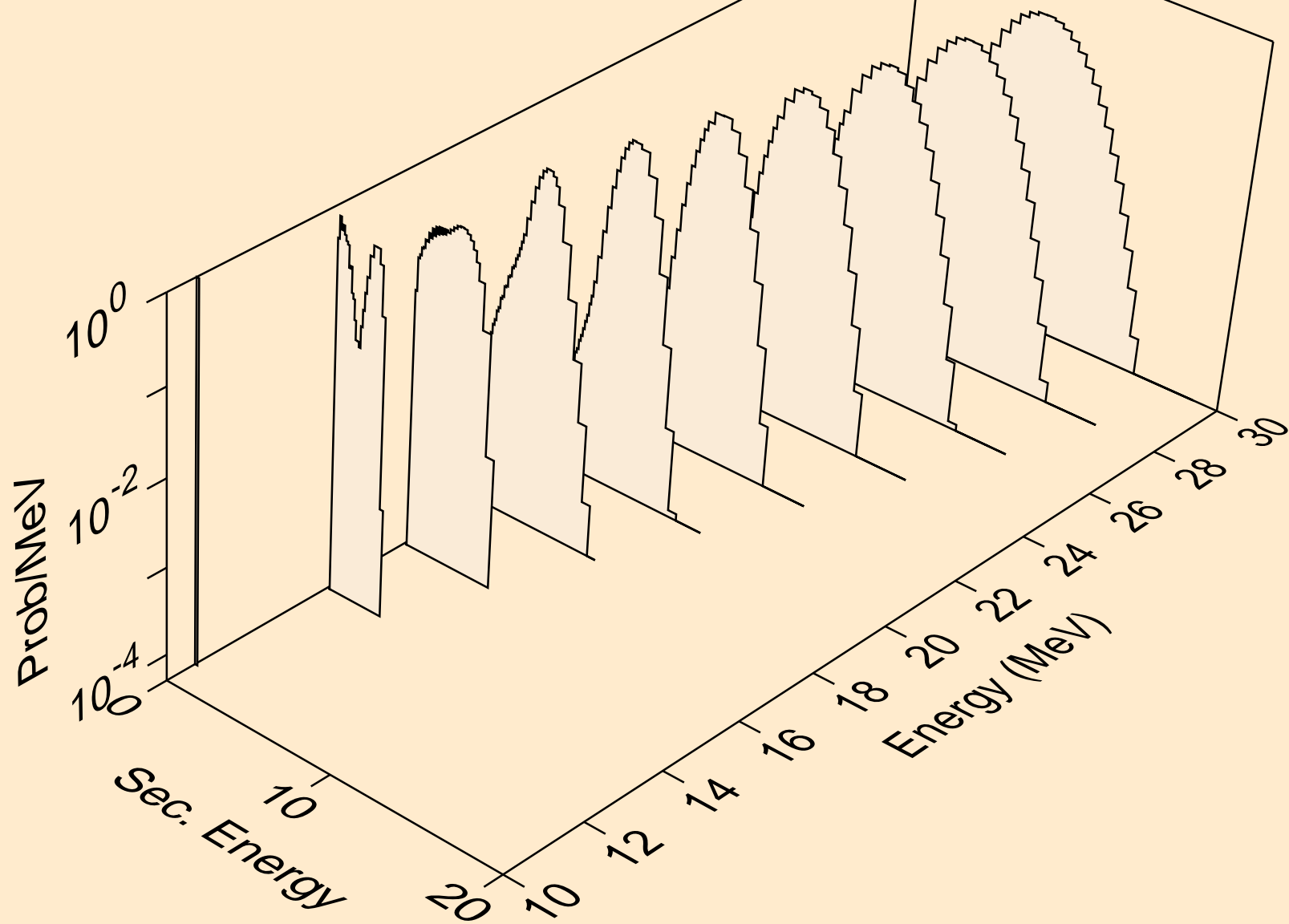
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



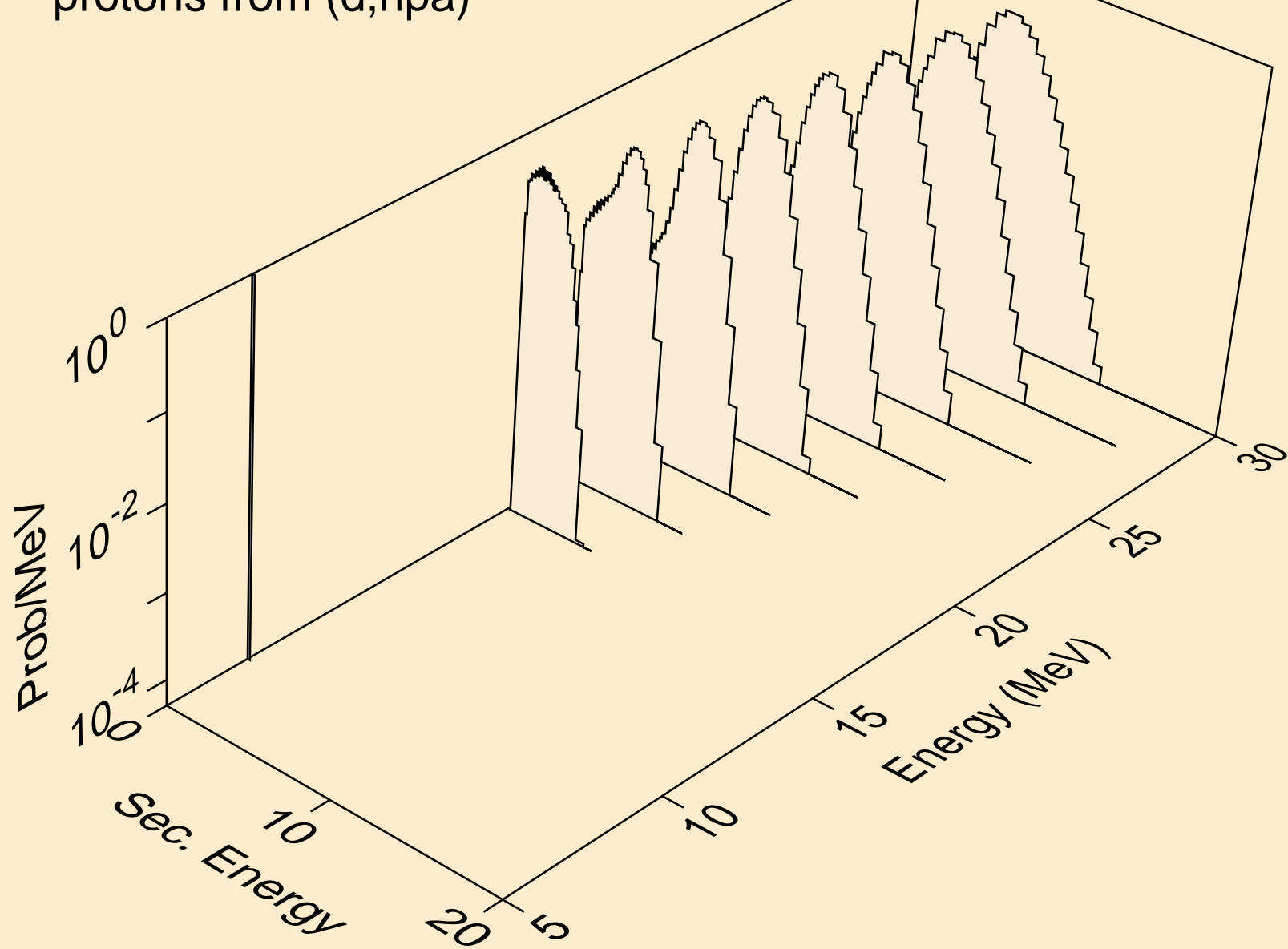
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)



IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)

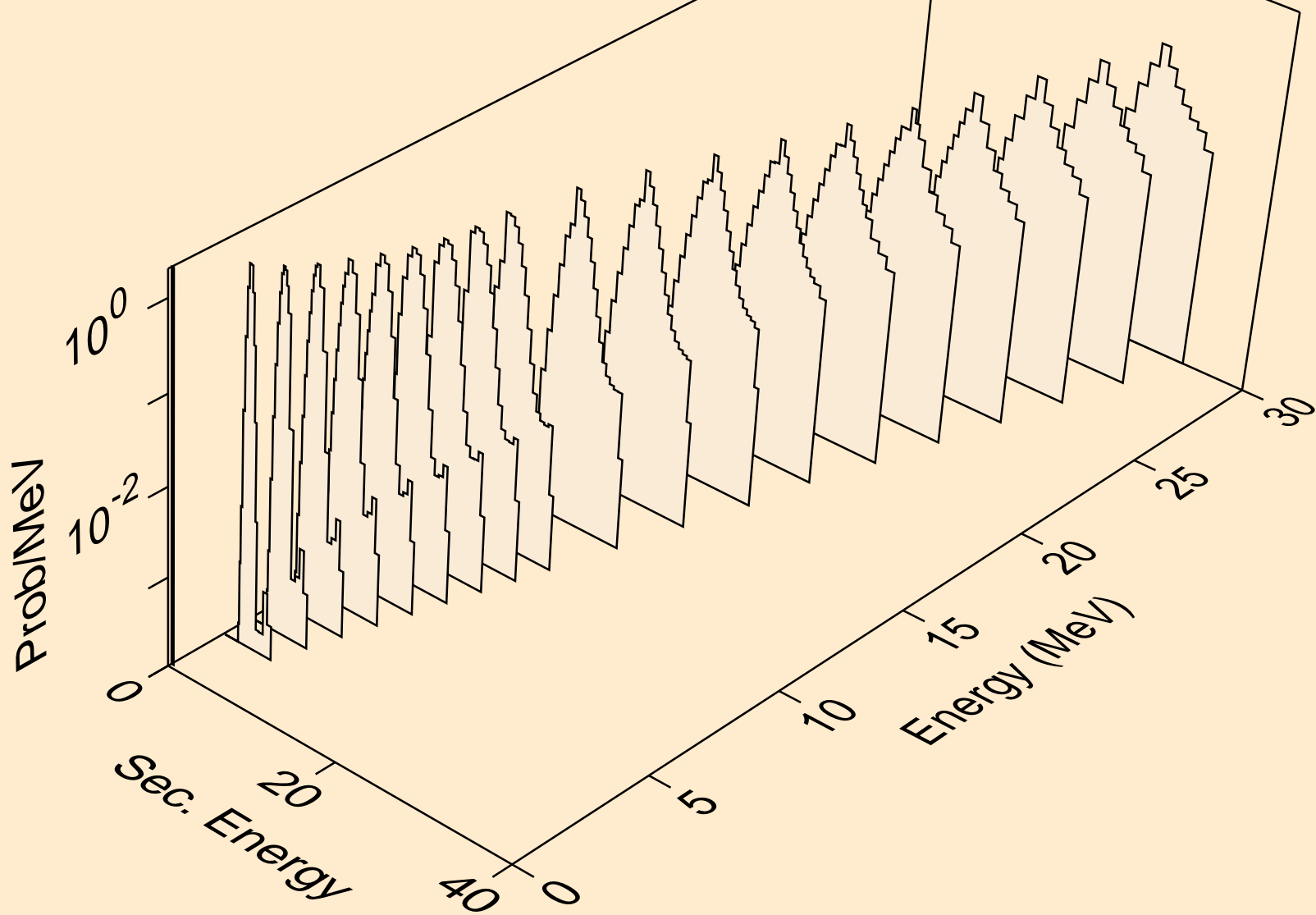


IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)

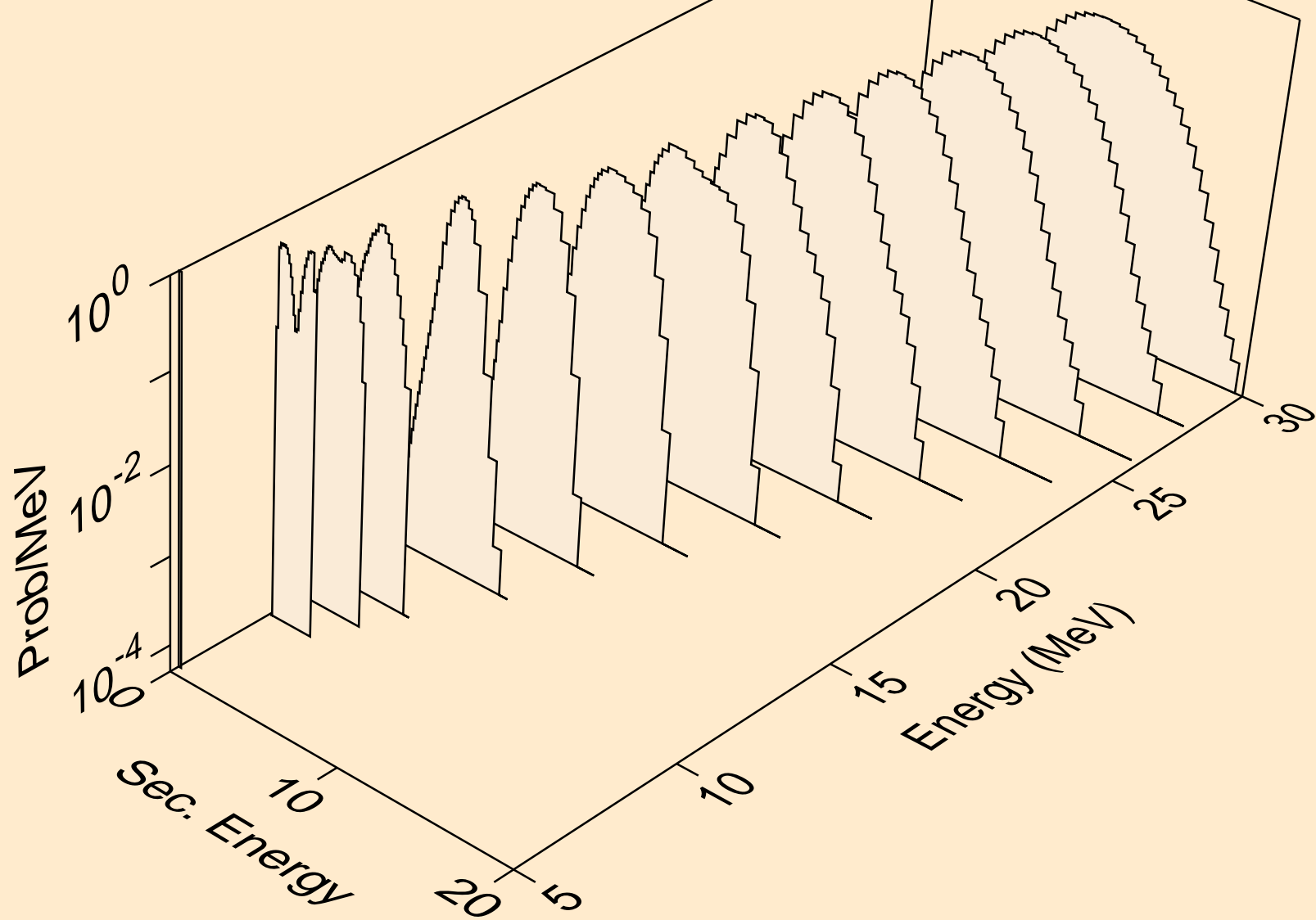




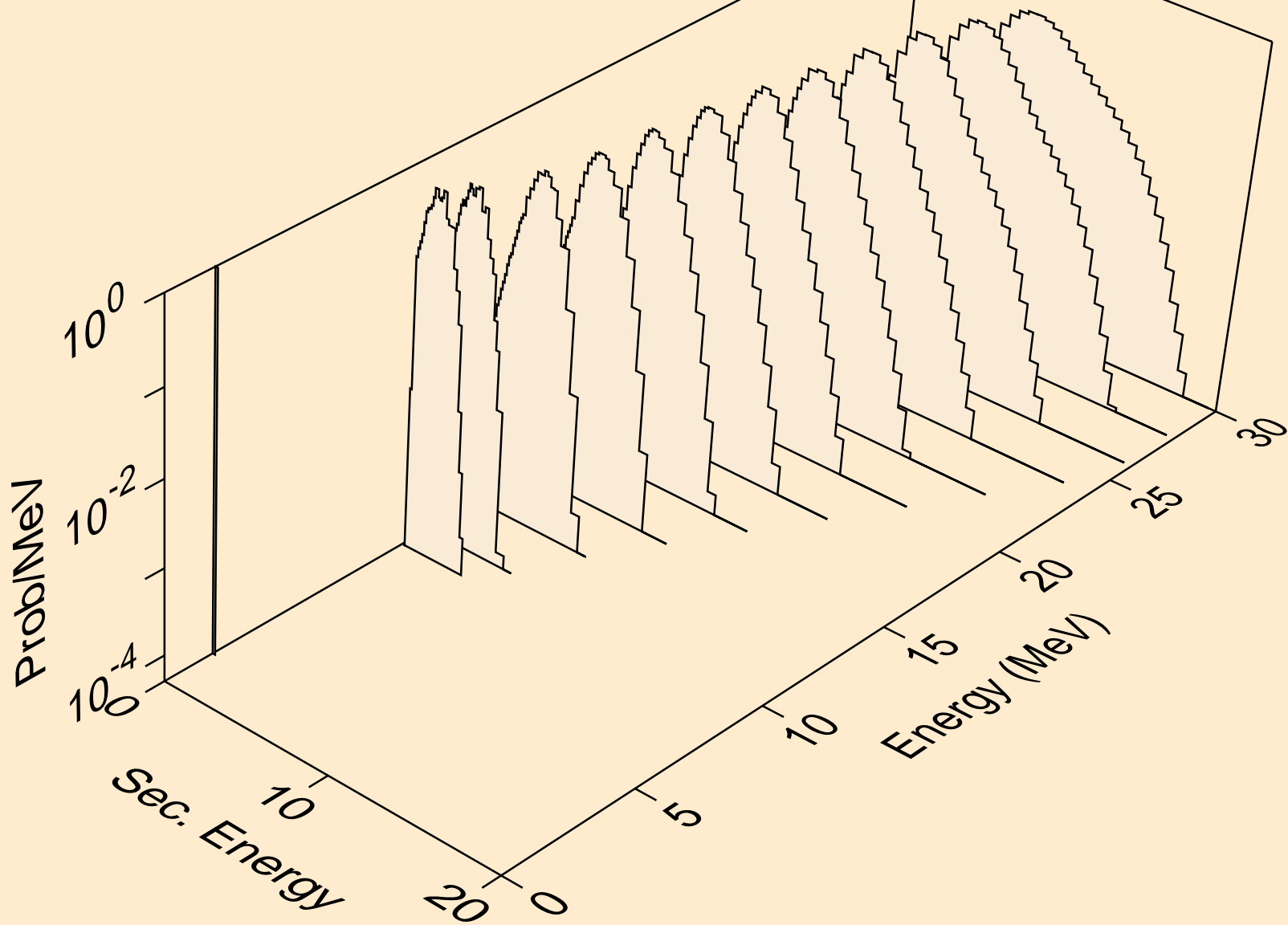
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protons from (d,p)



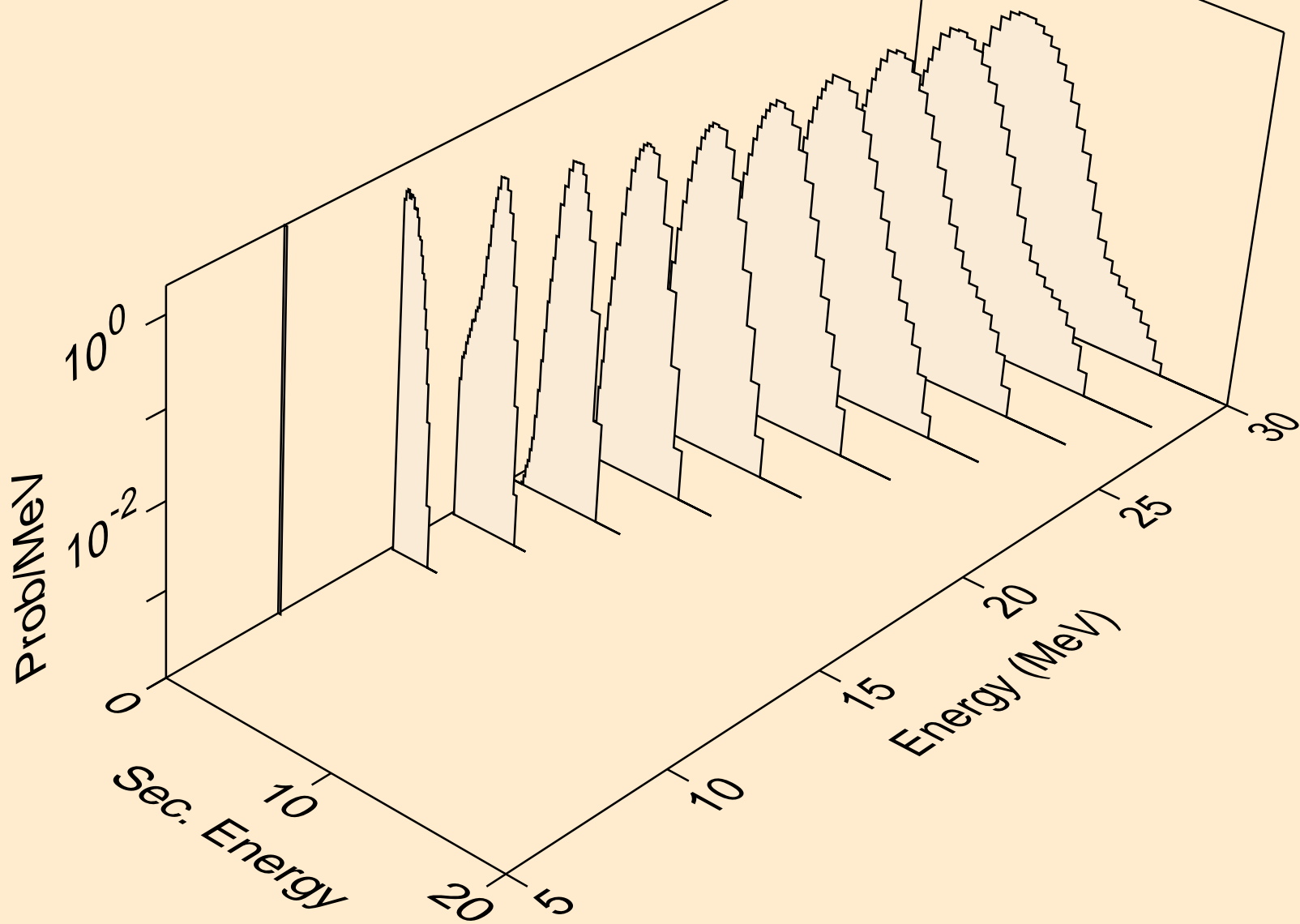
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protons from (d,2p)



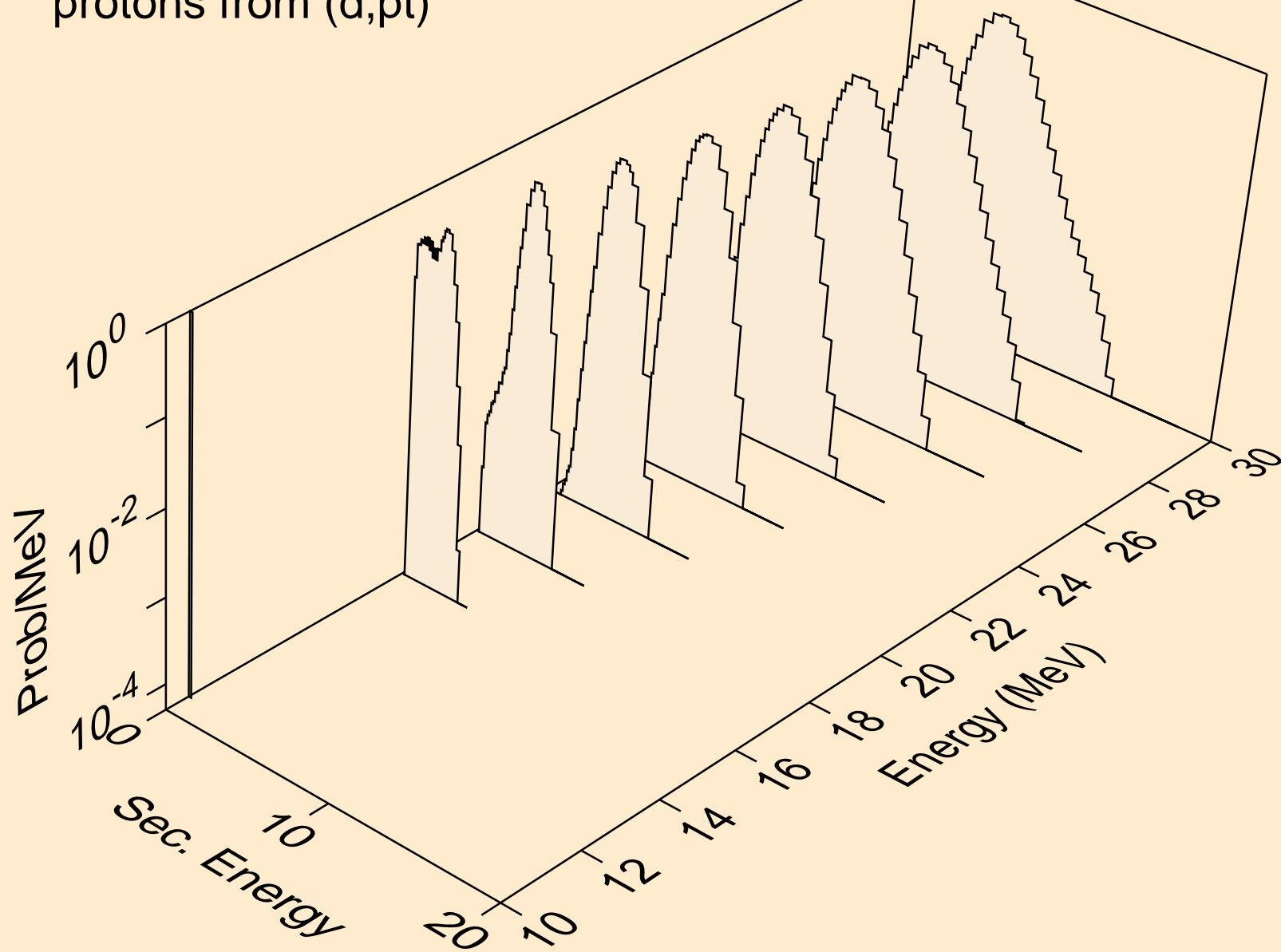
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protons from (d,pa)



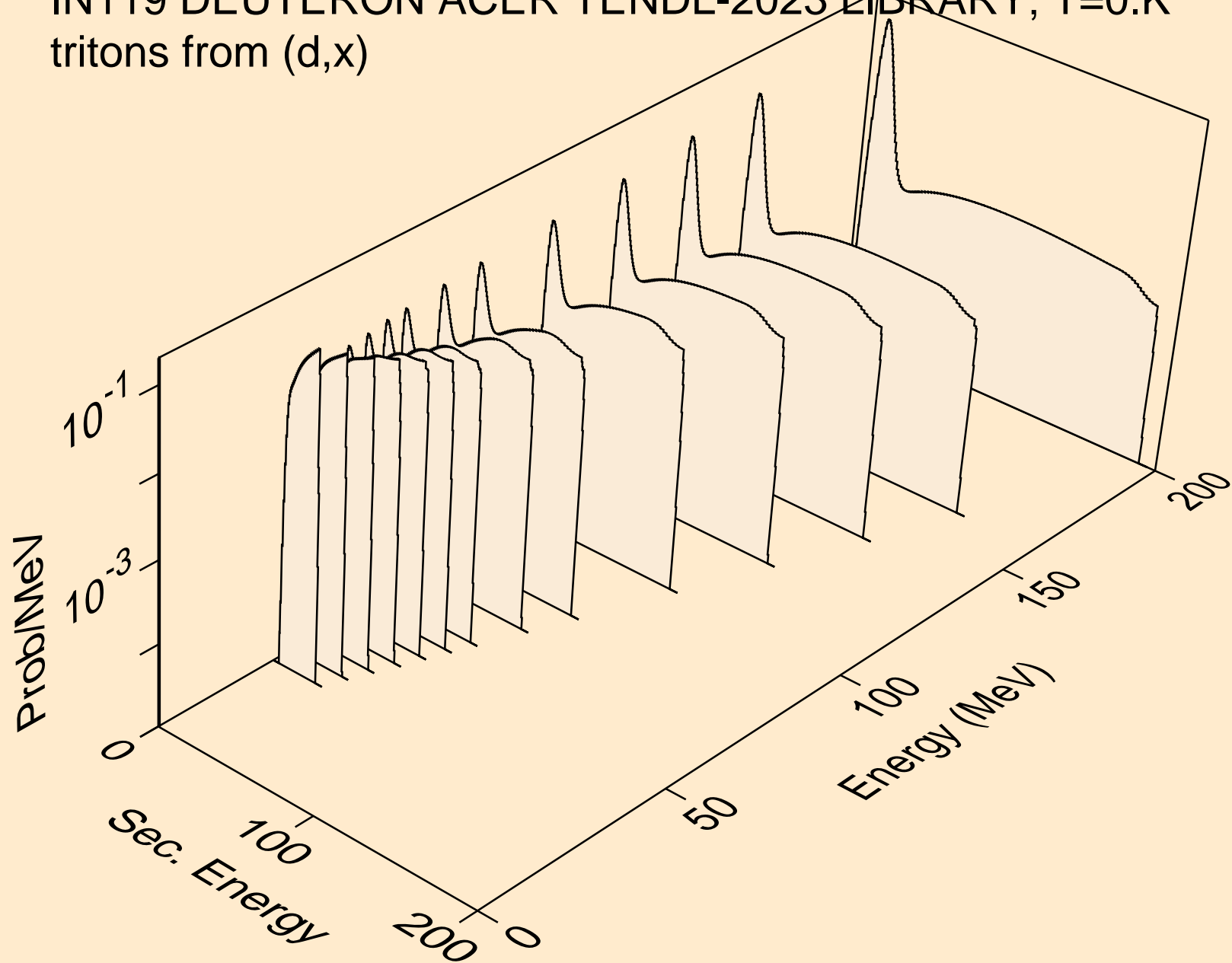
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protons from (d,pd)



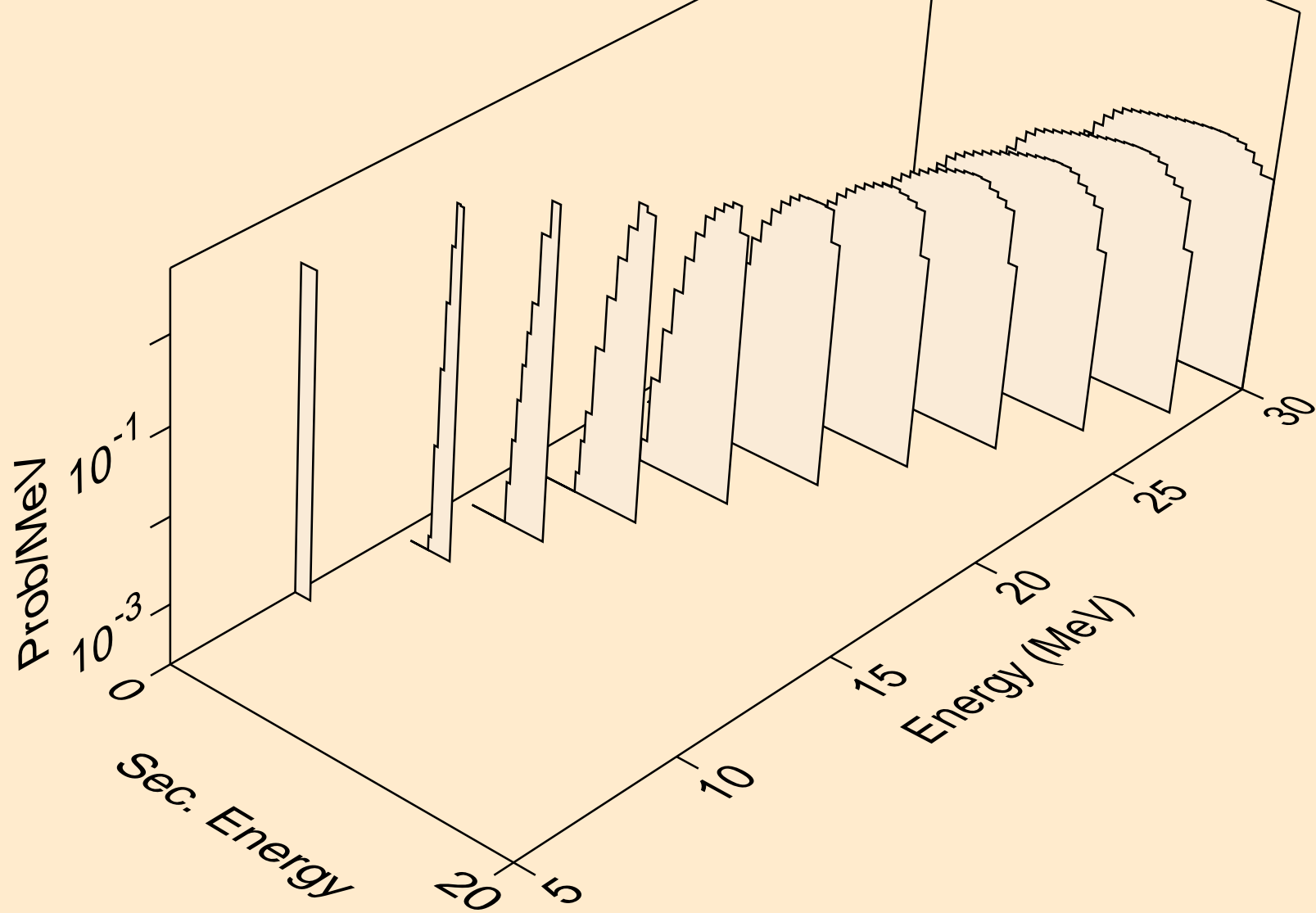
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



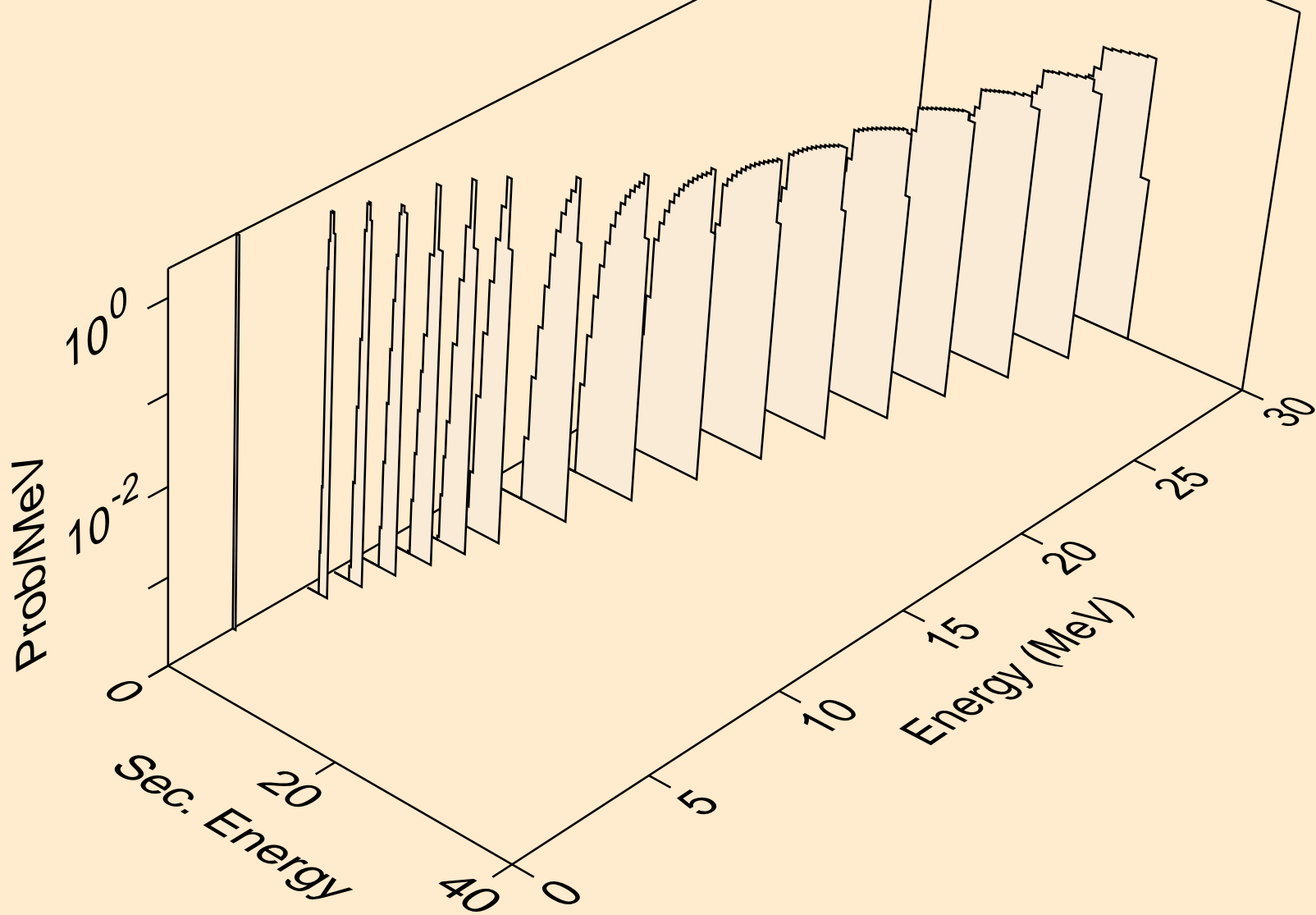
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t

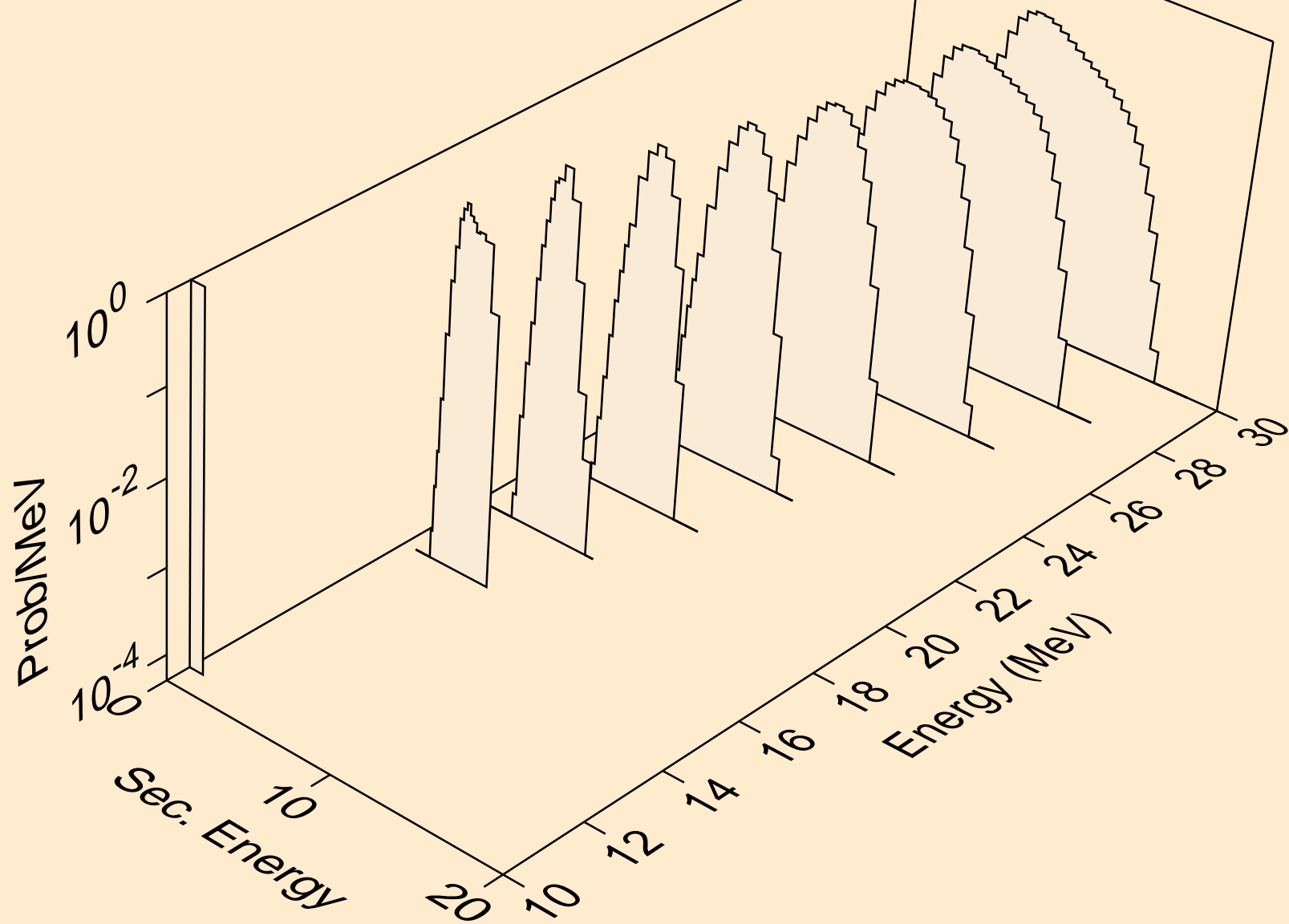


IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)

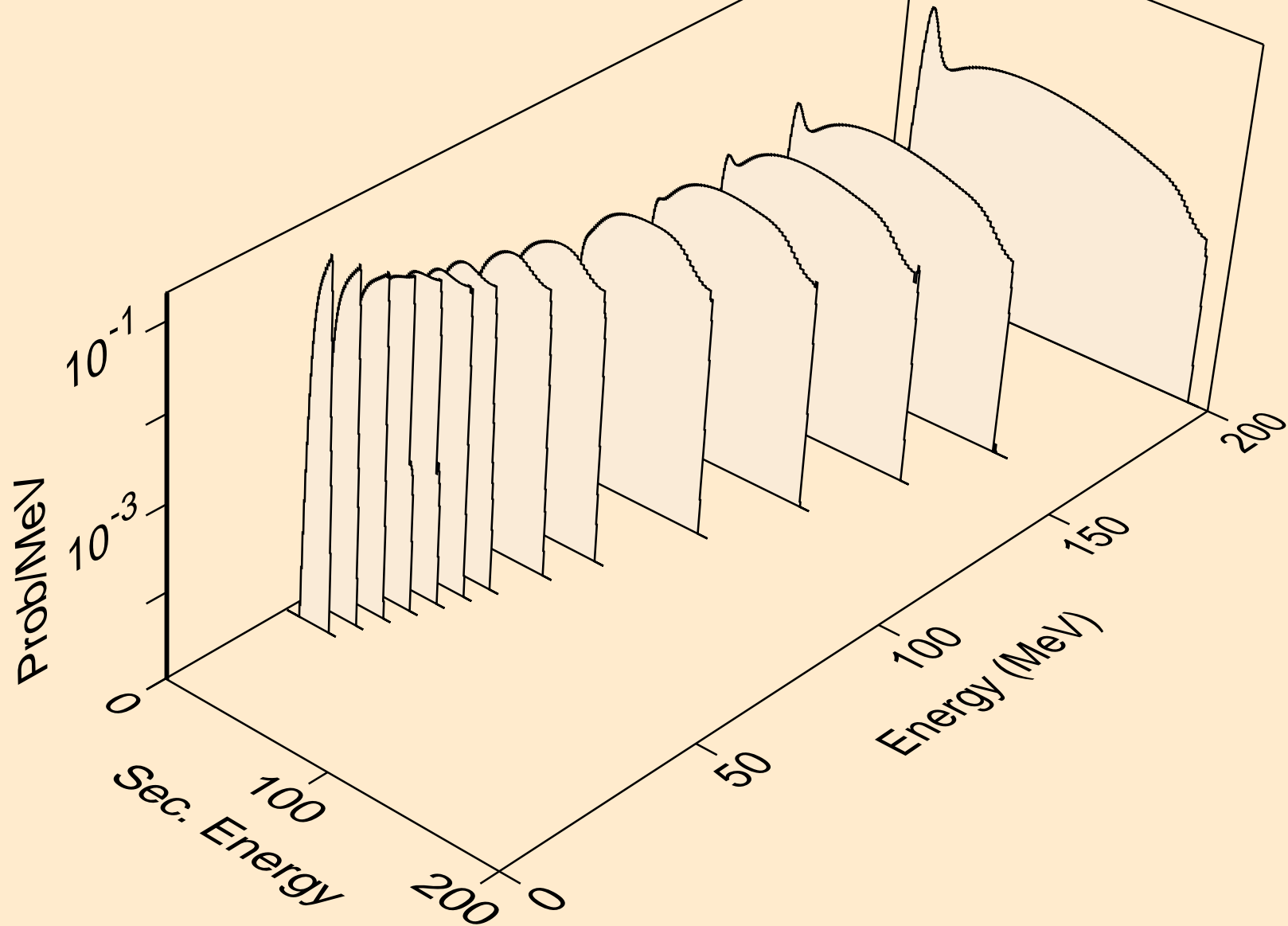




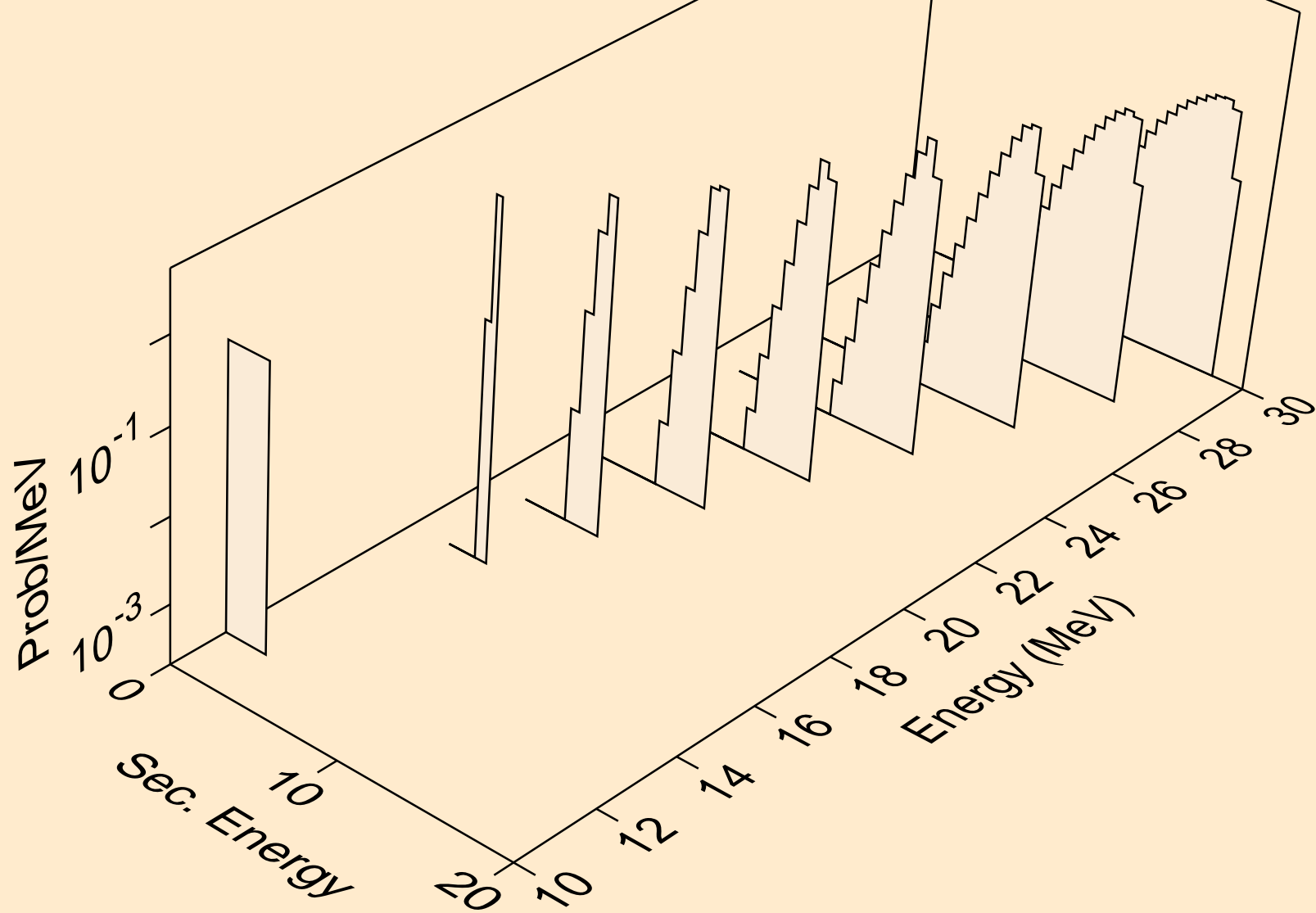
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tritons from (d,pt)



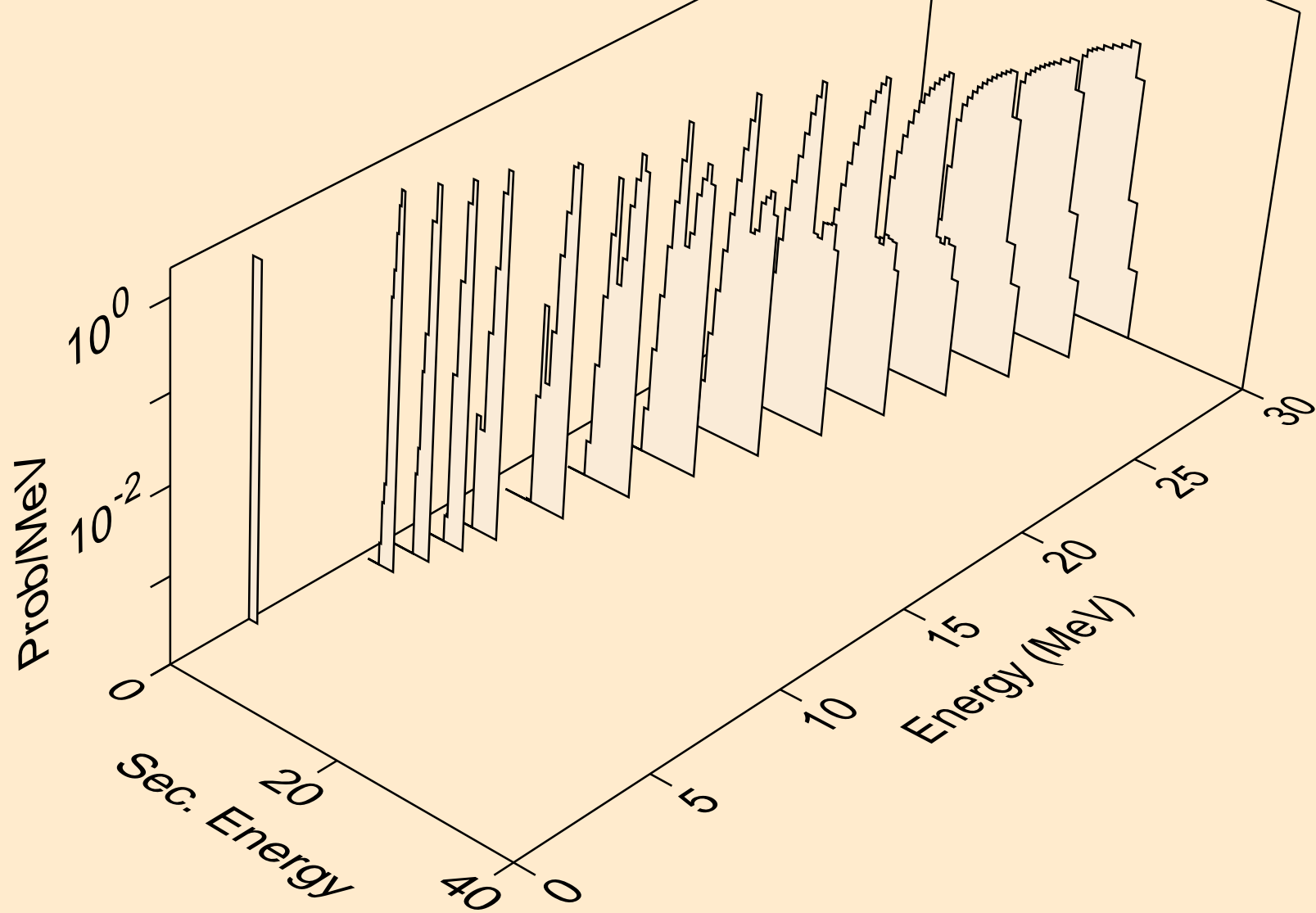
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he3s from (d,x)



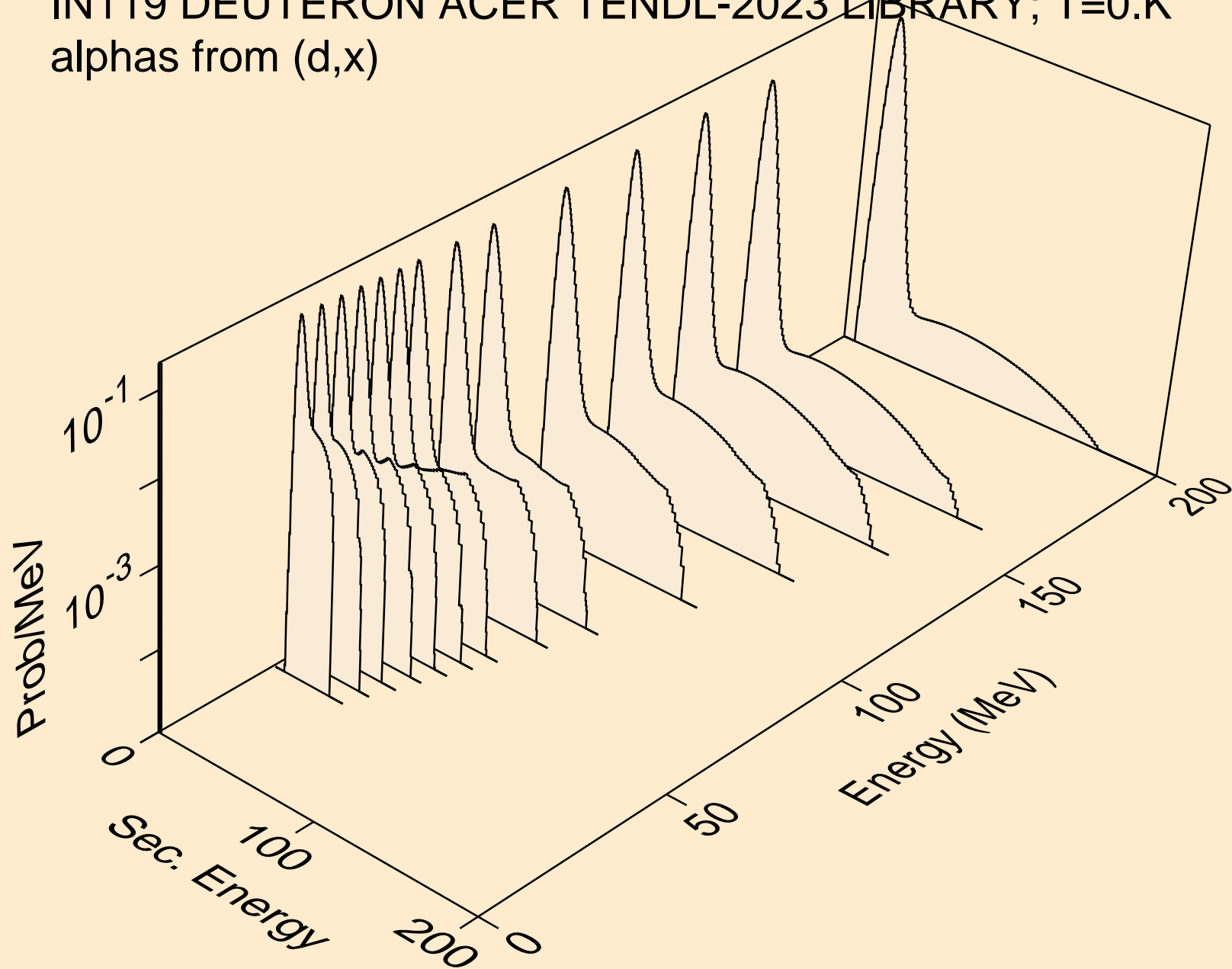
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he3s from (d,n\*)he3



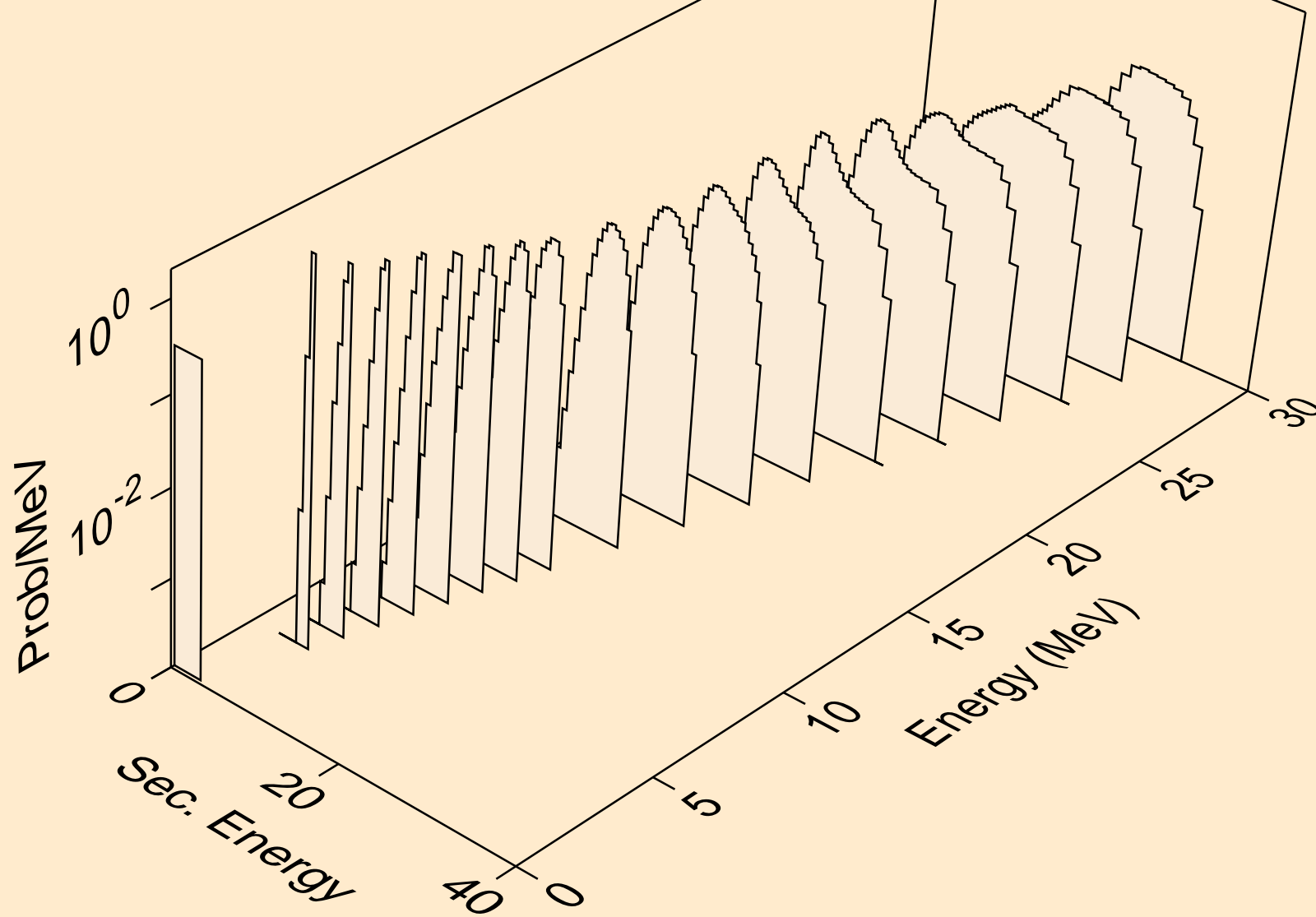
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he3s from (d,he3)



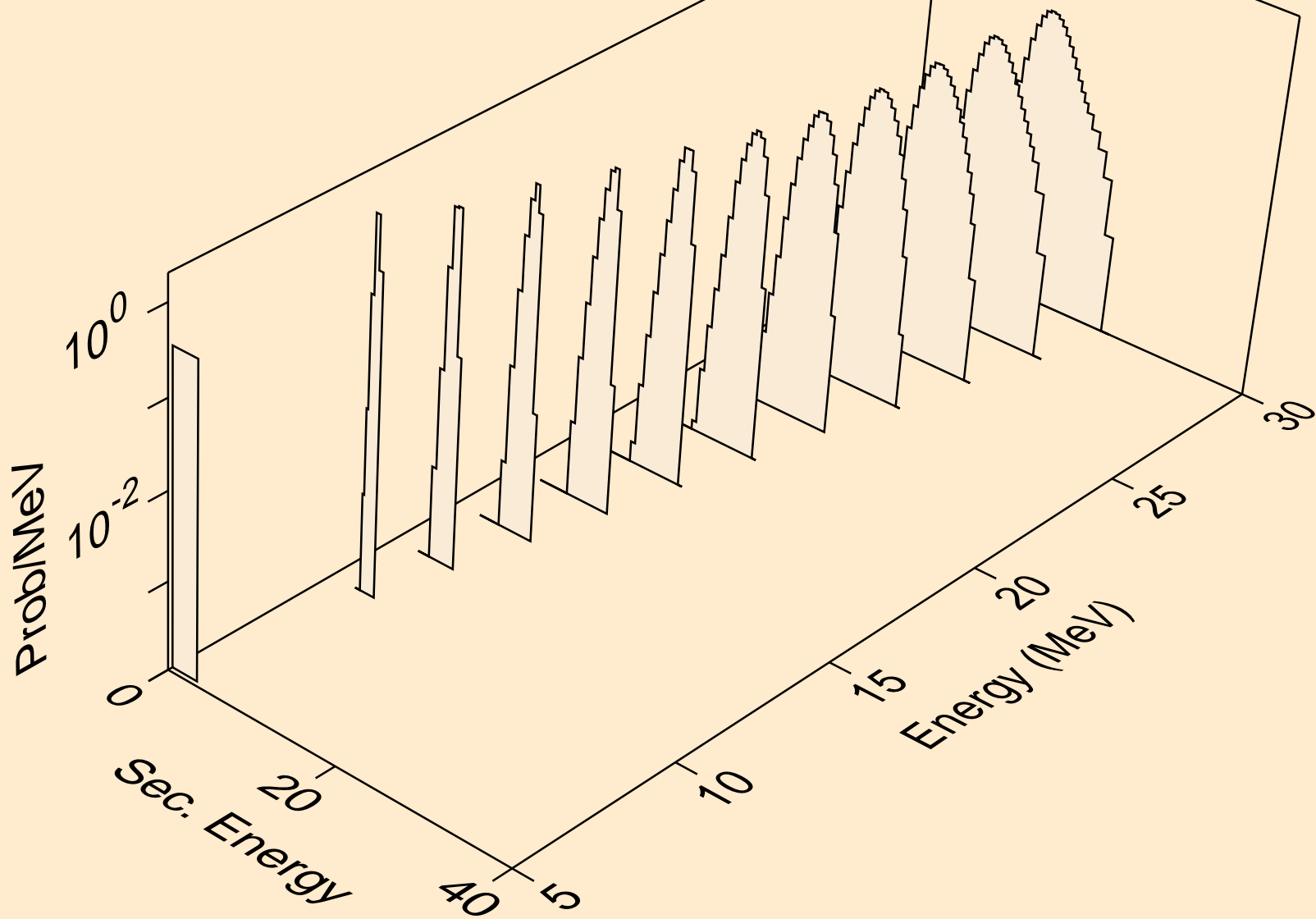
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



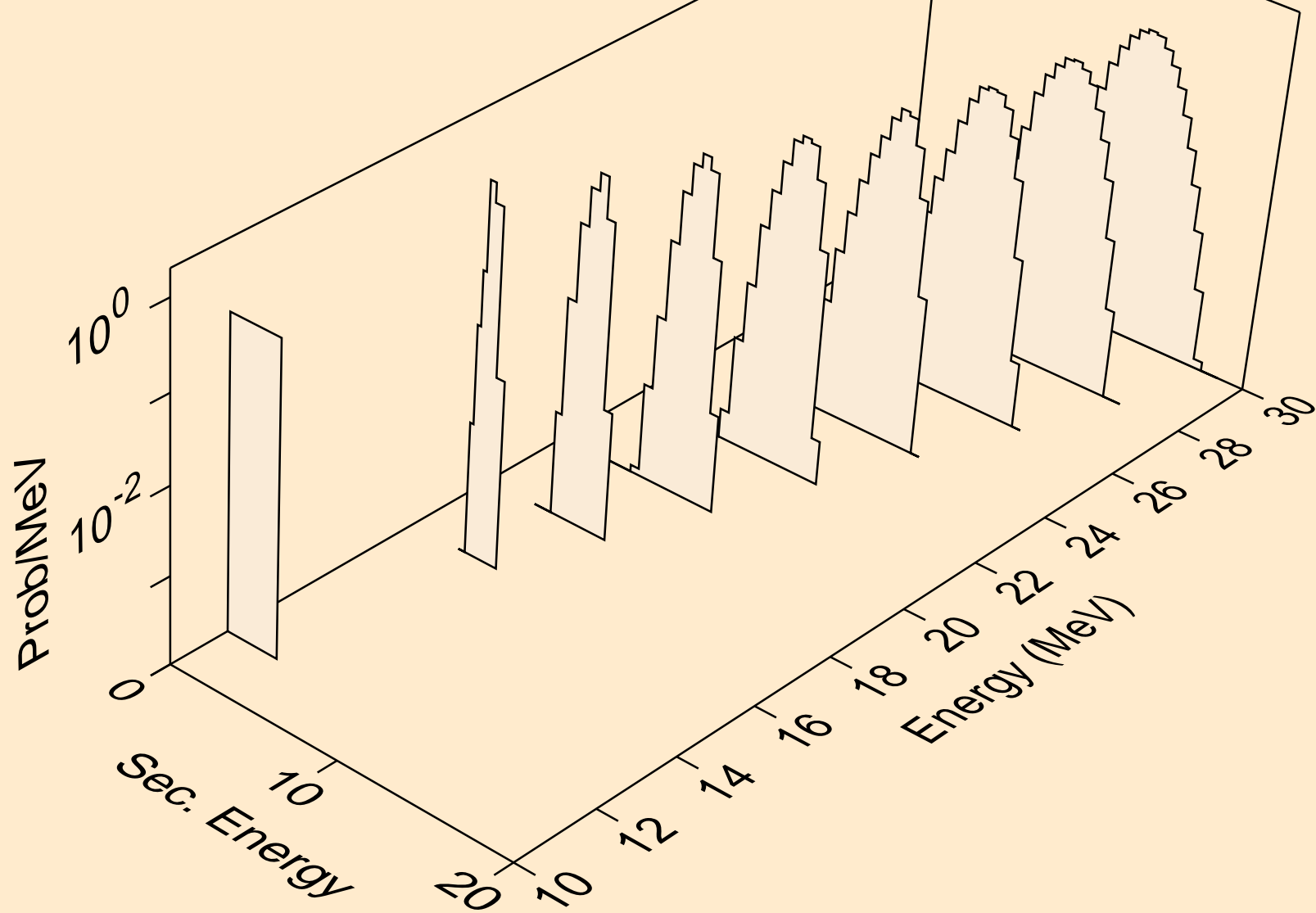
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a

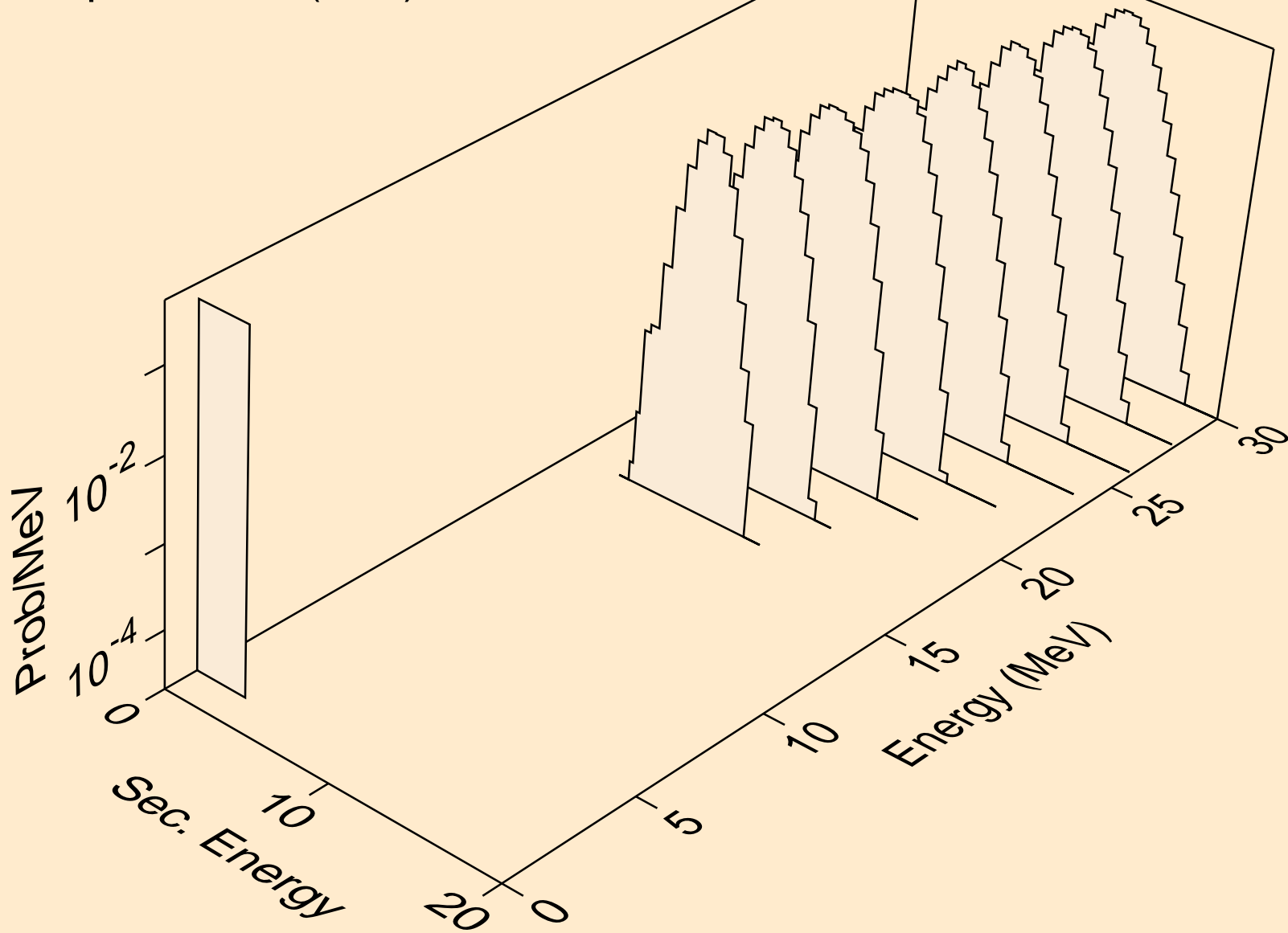


IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a

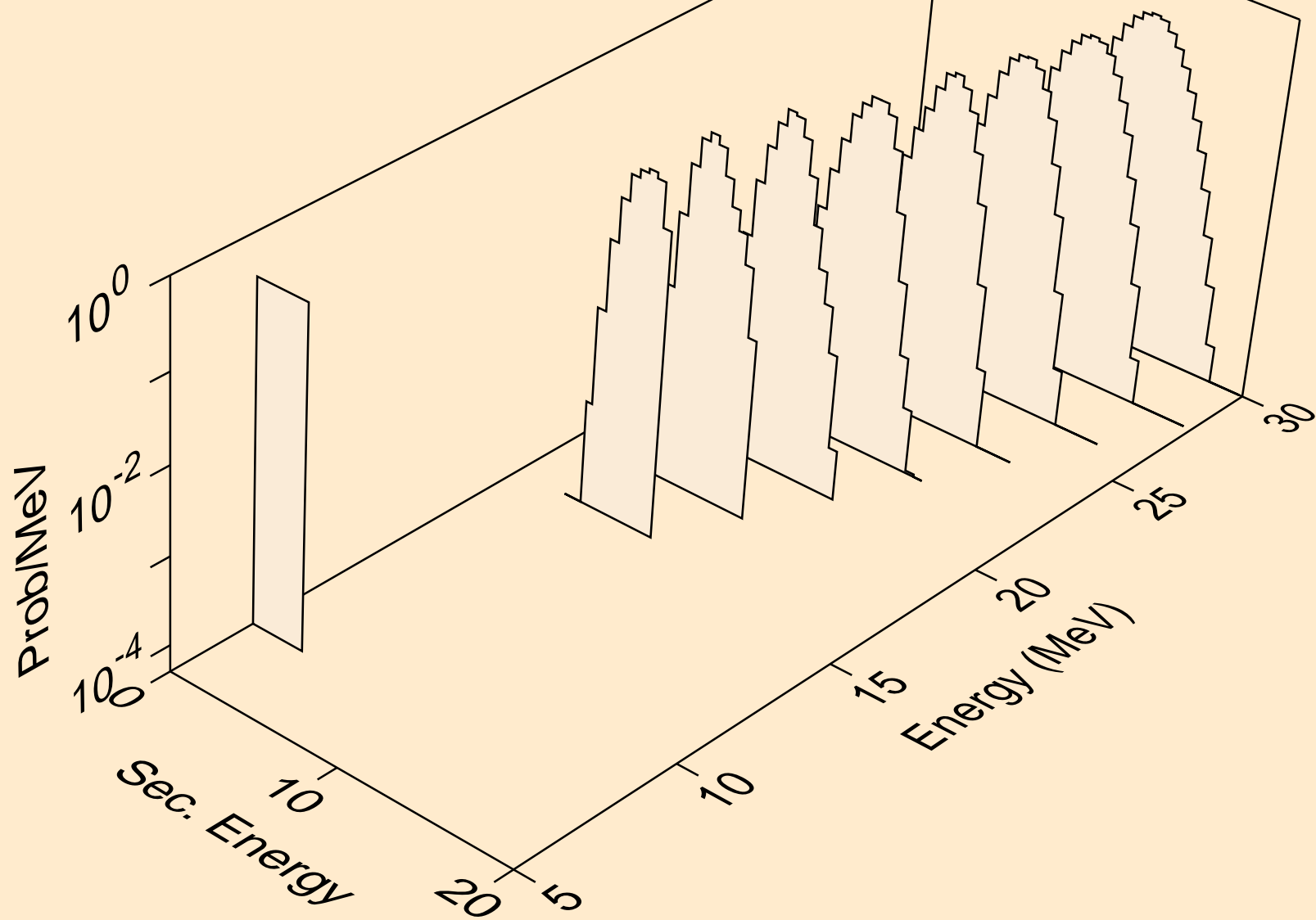




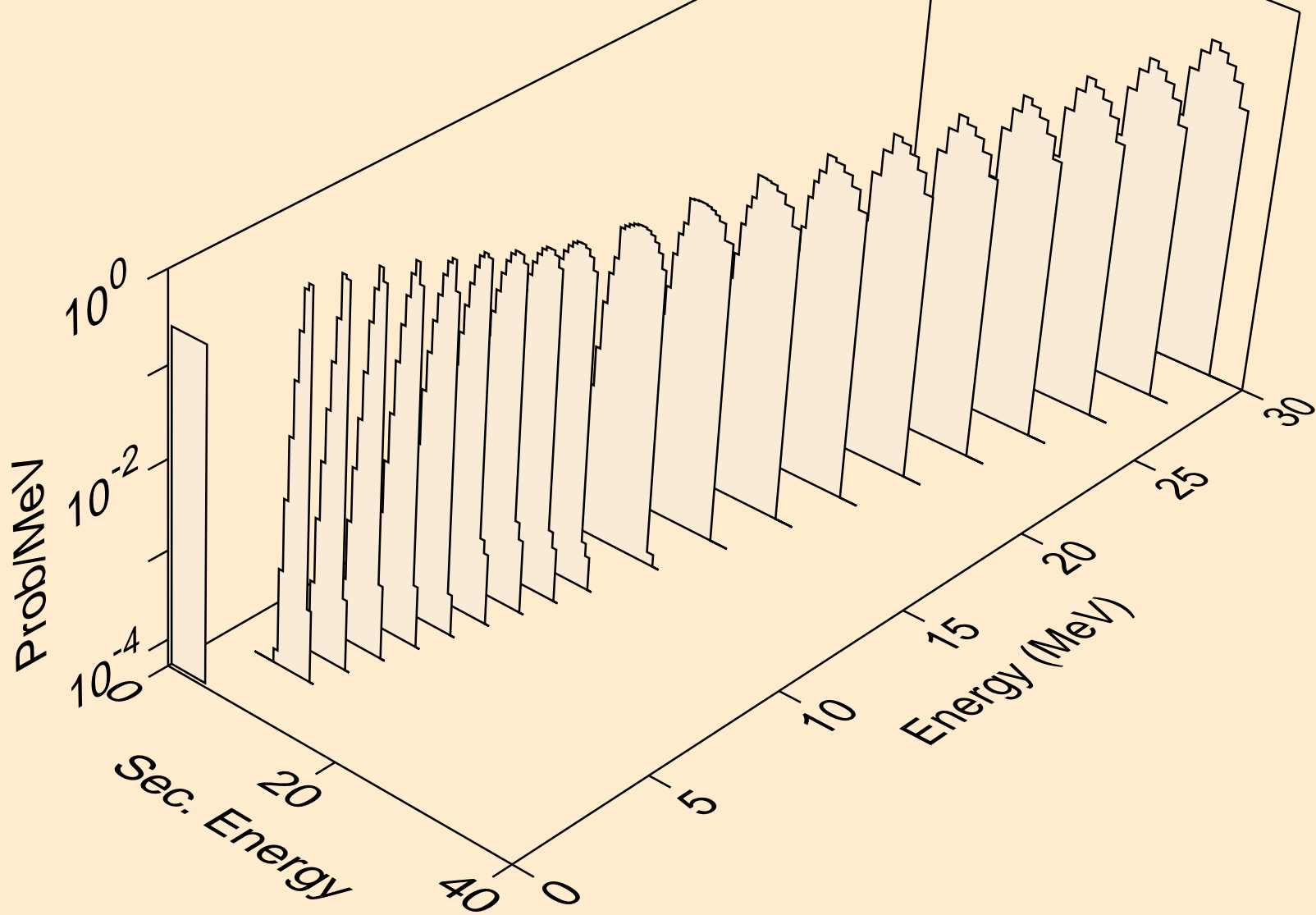
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



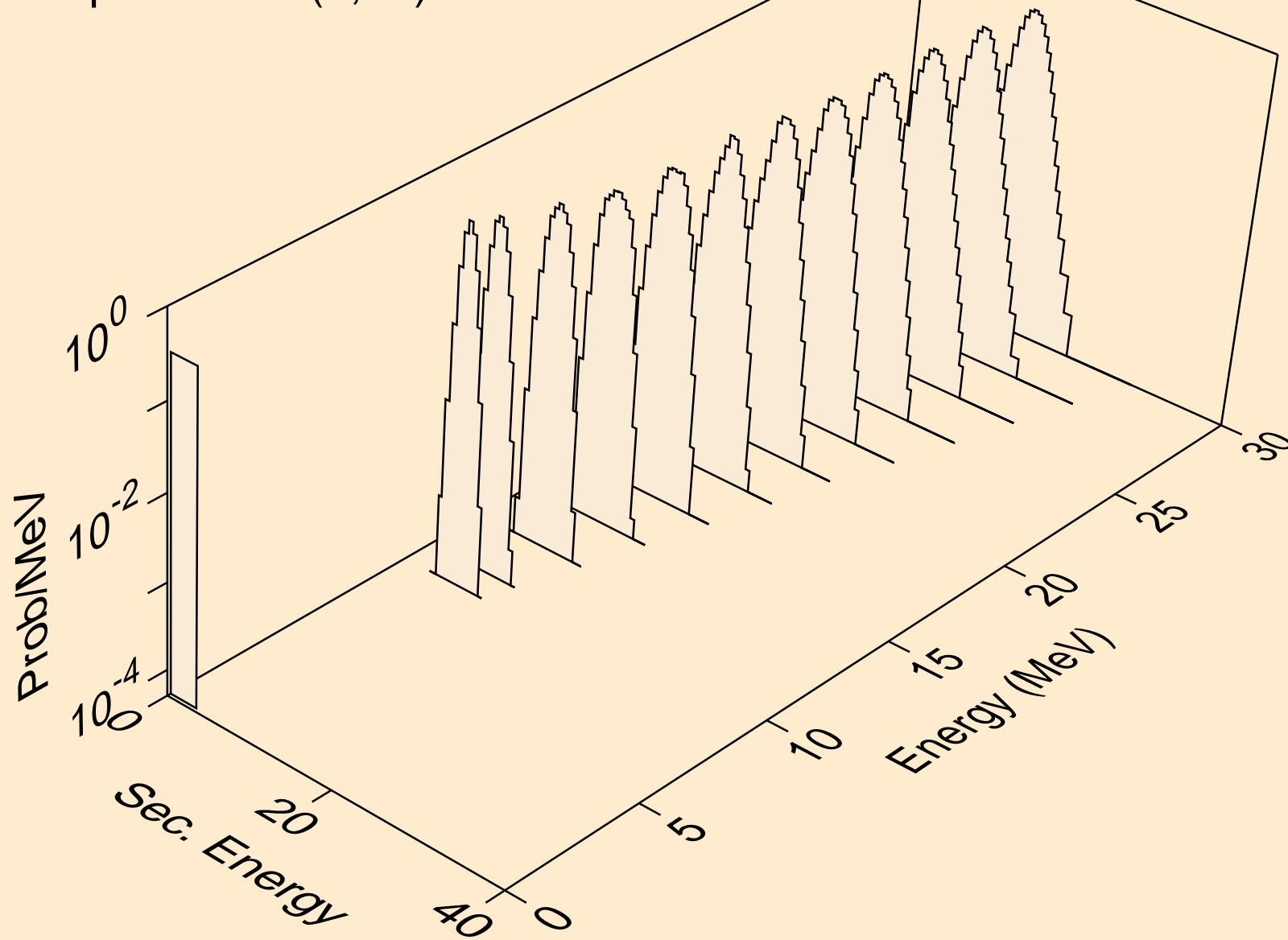
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



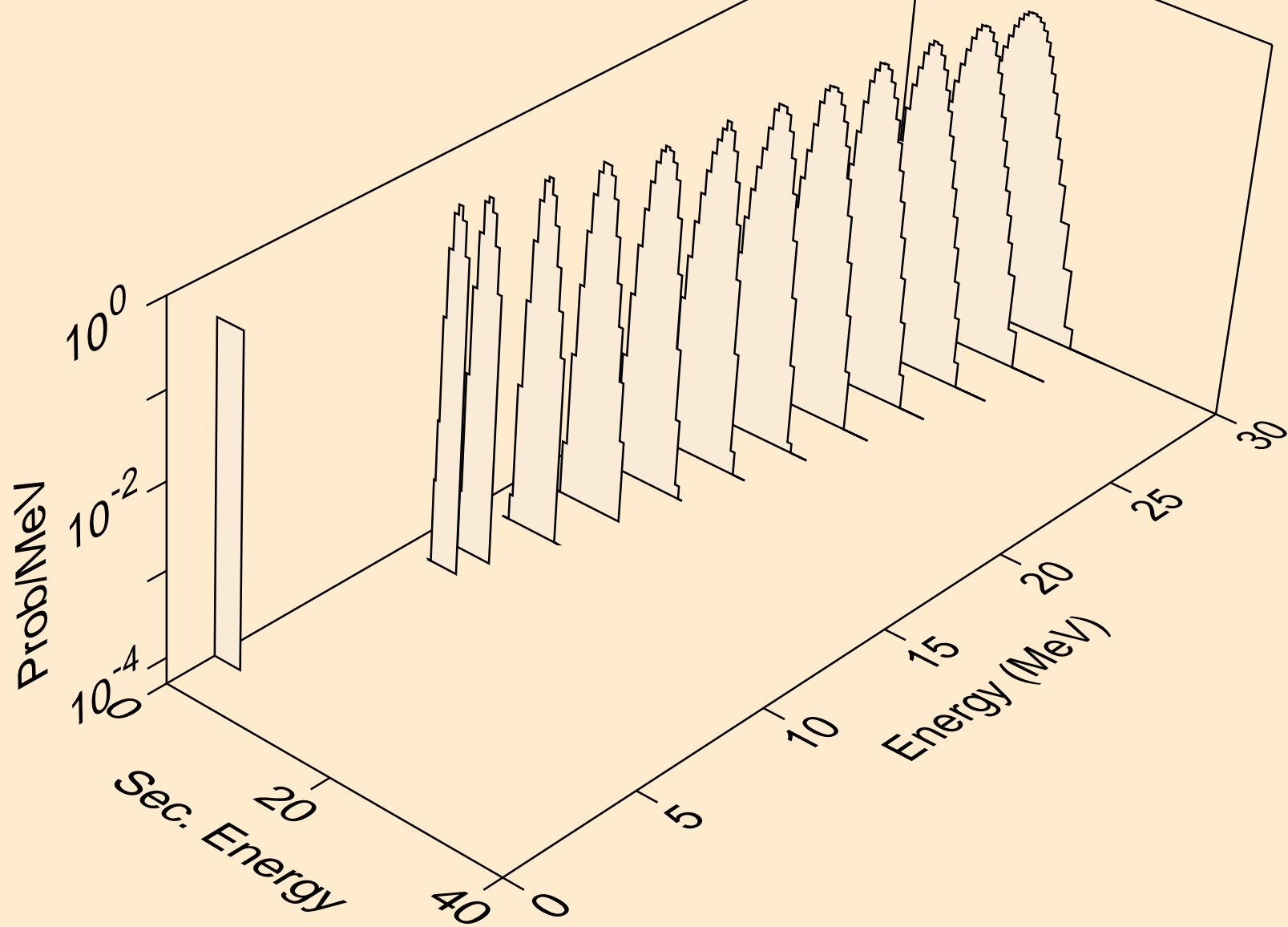
IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)



IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



IN119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

