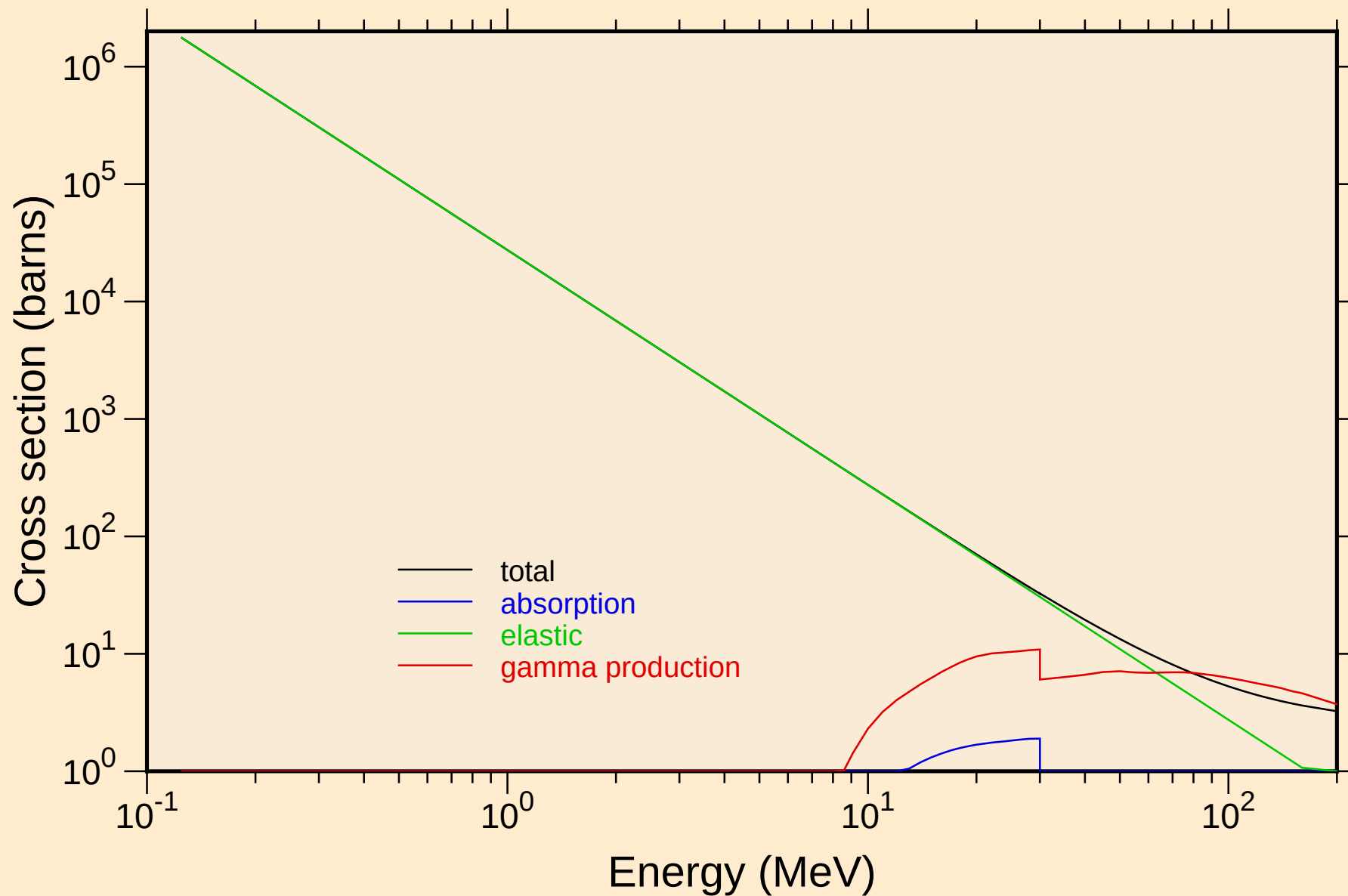
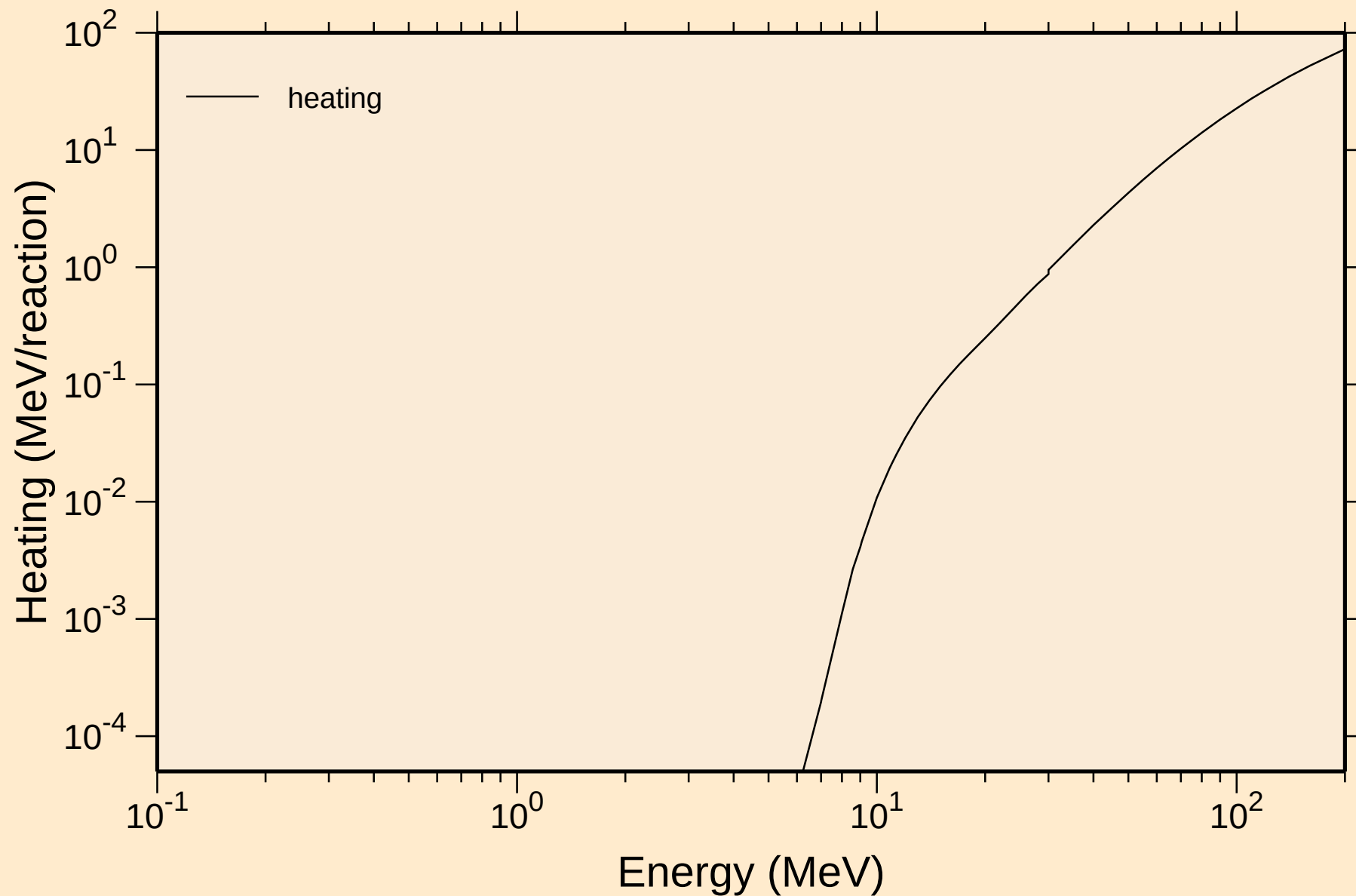


DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



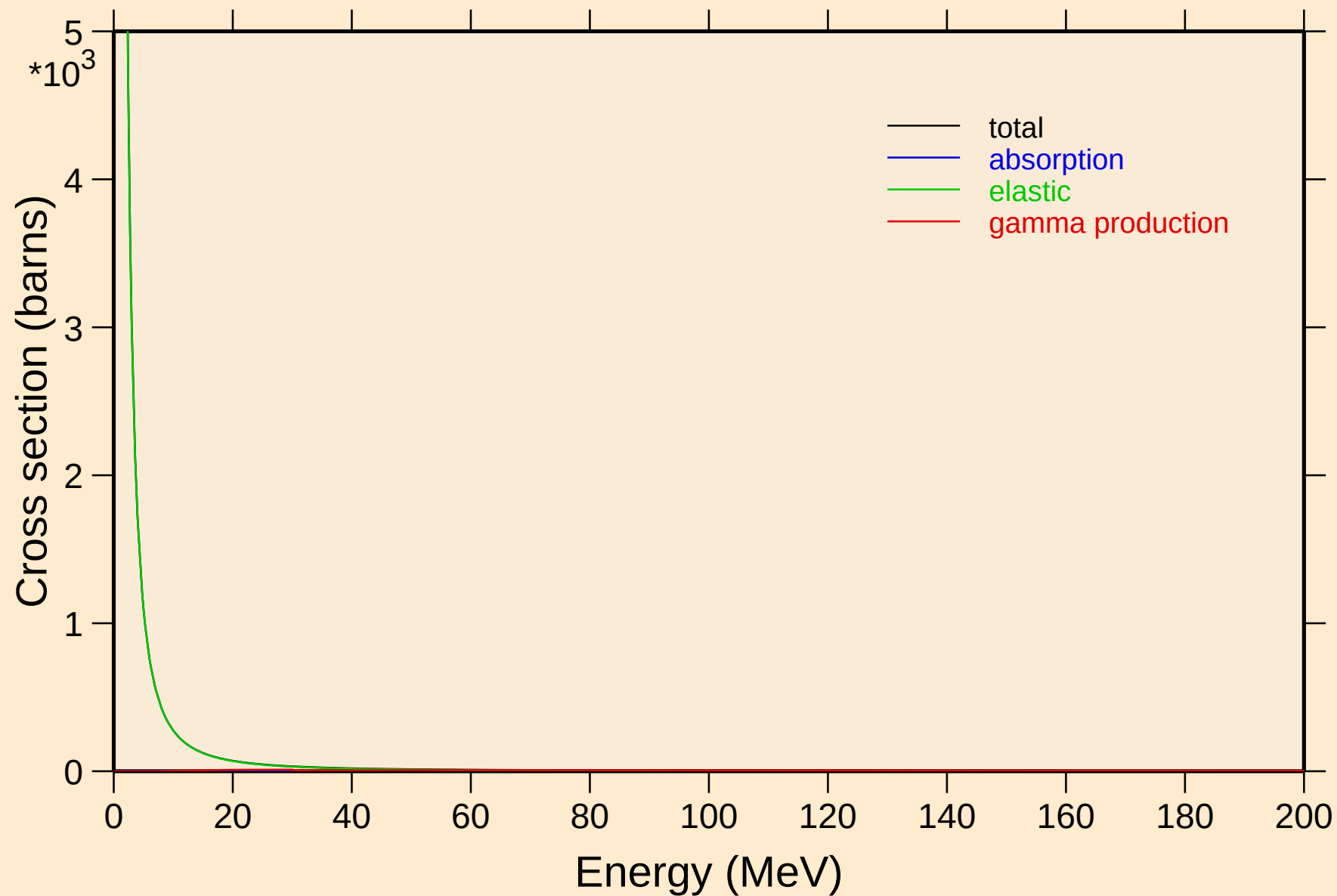
# DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

Heating



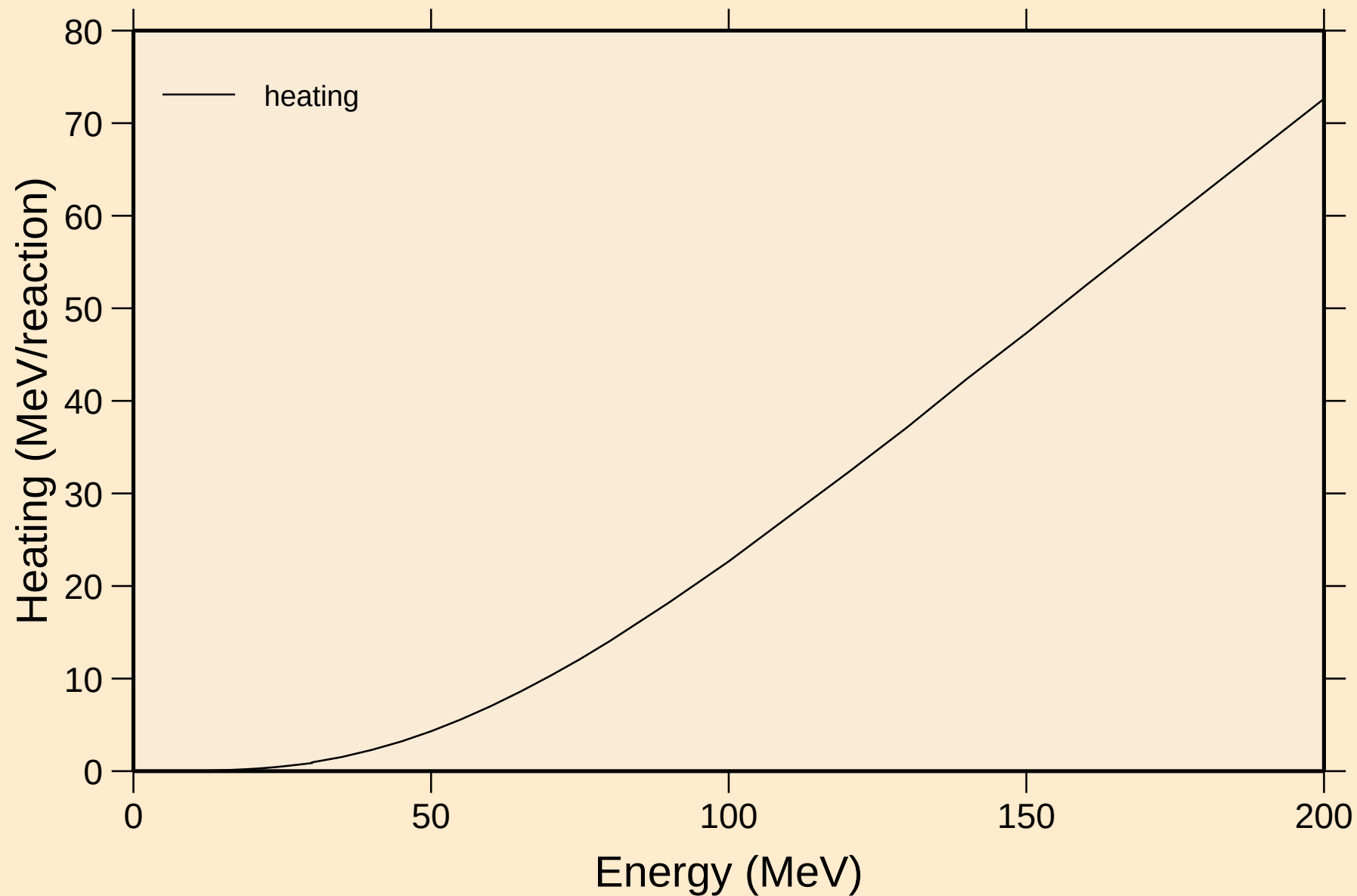
# DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



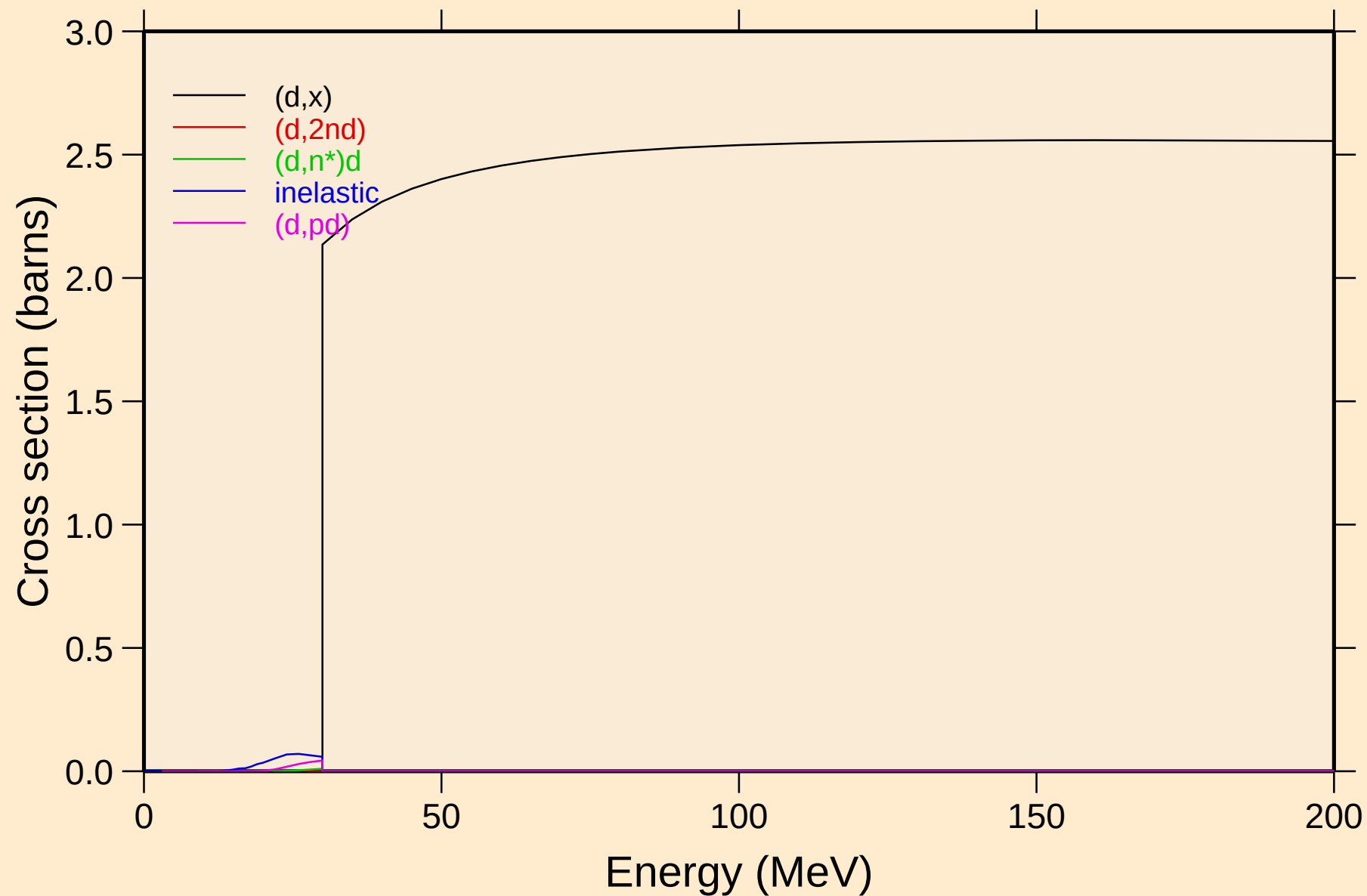
# DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

Heating



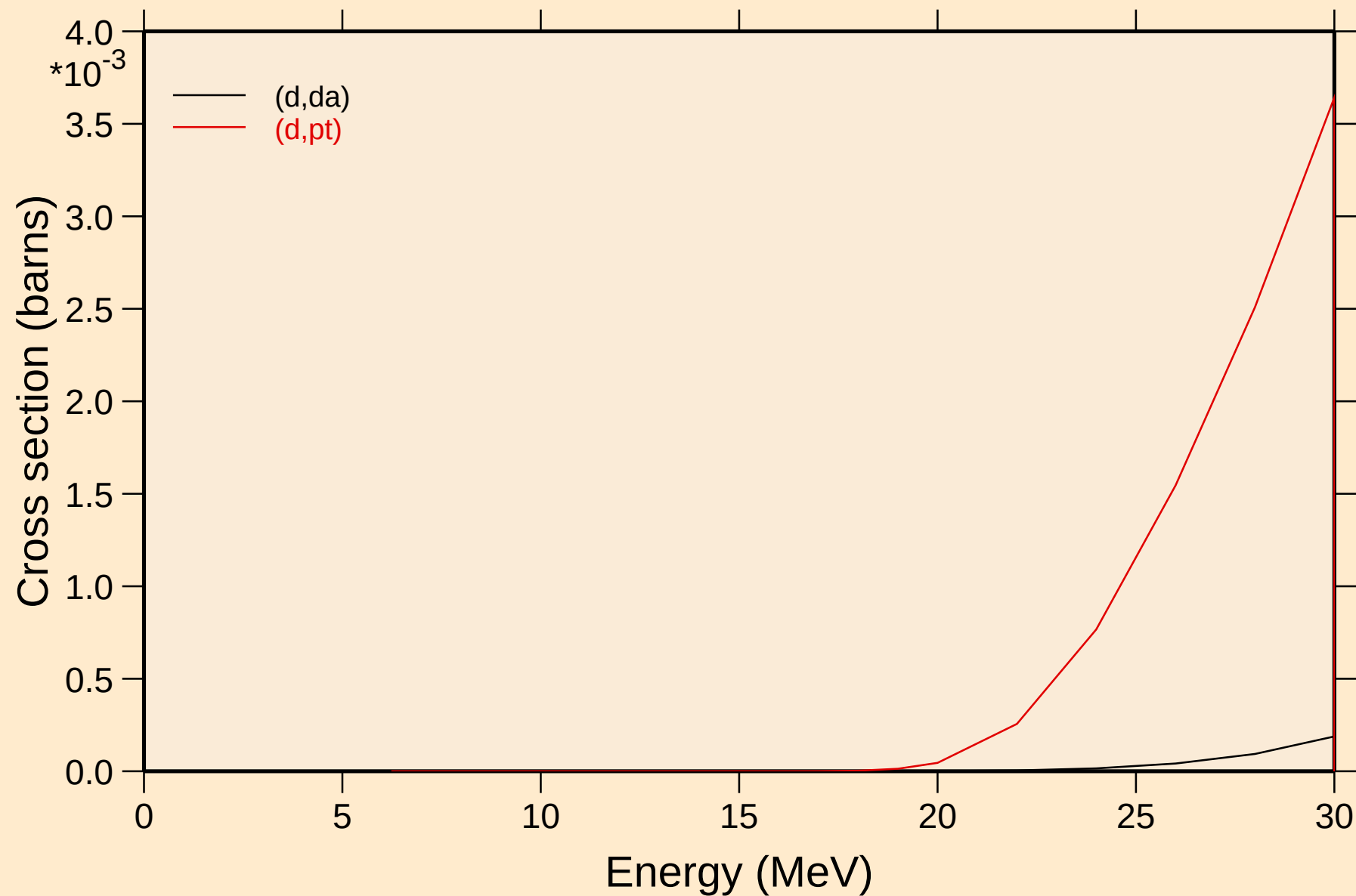
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Threshold reactions

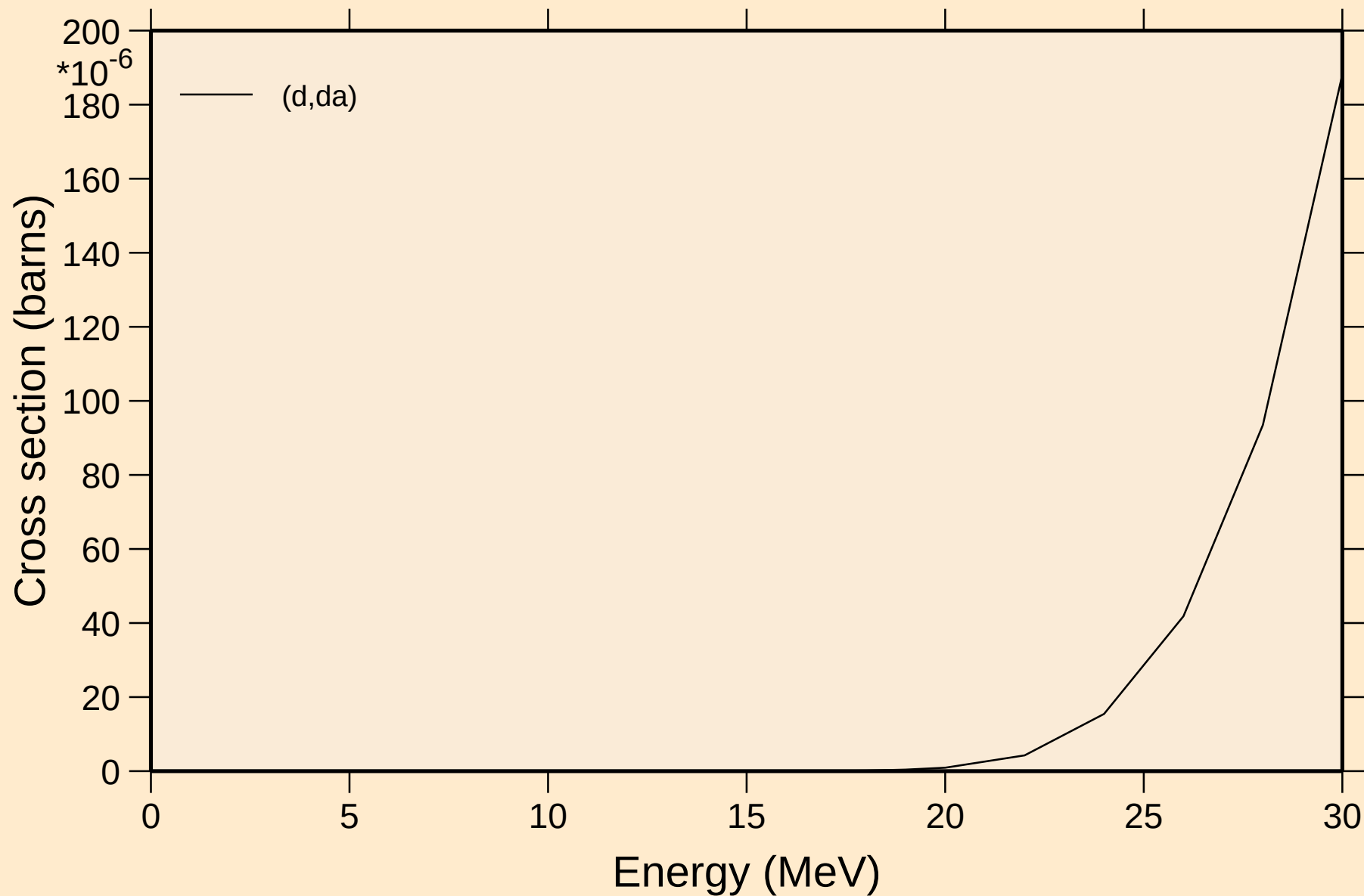


# DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

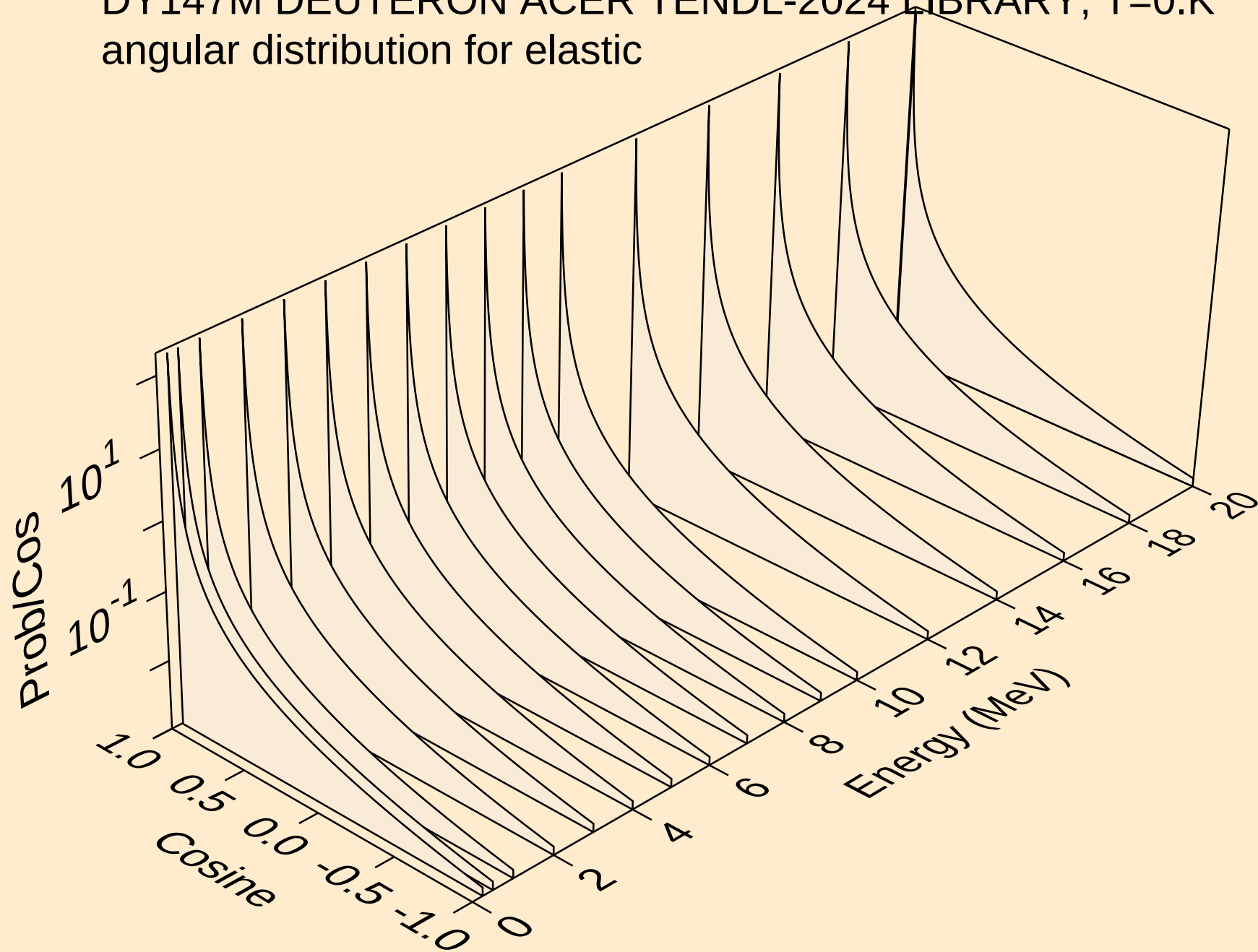
Threshold reactions



DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

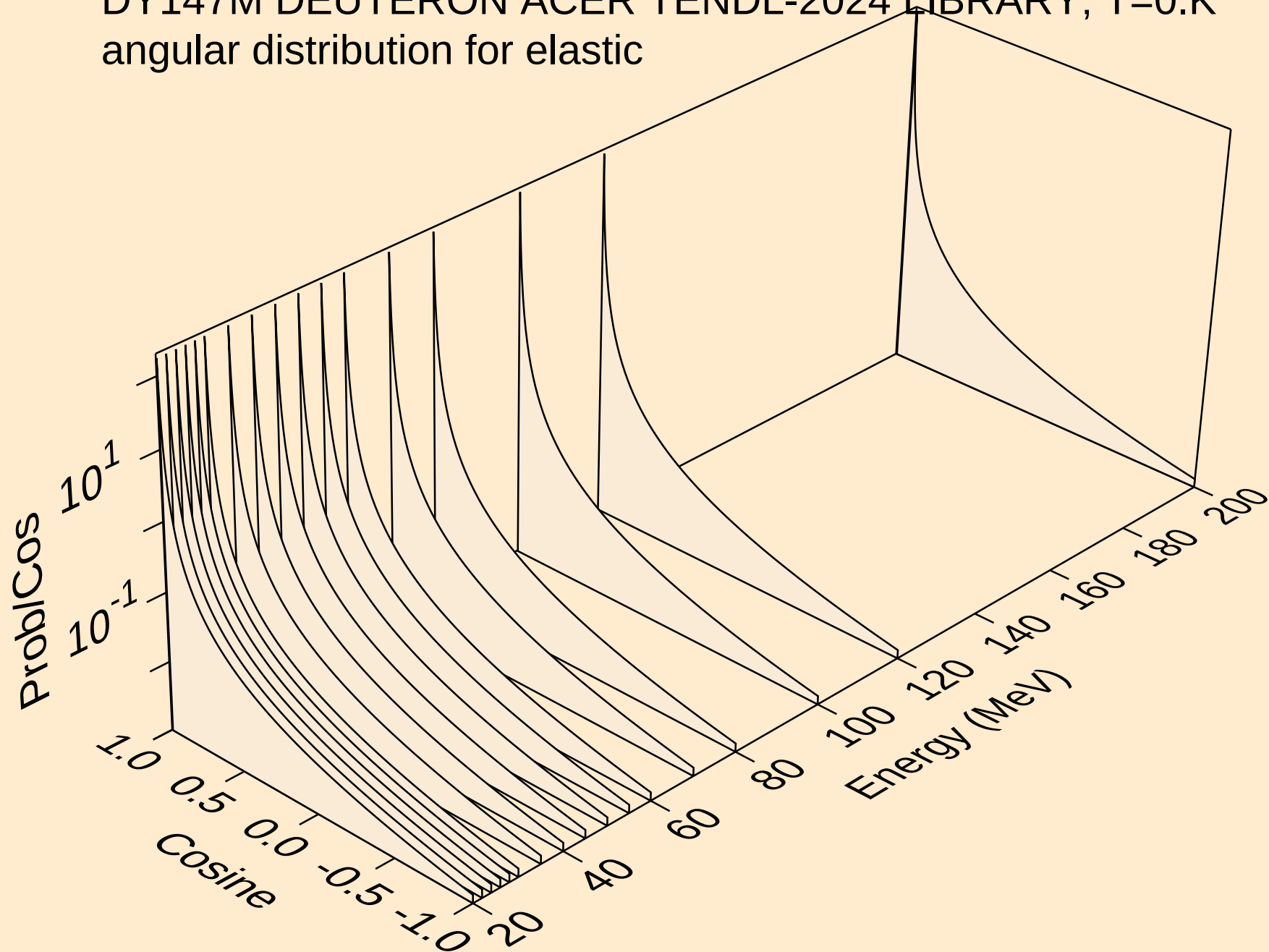


DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
angular distribution for elastic

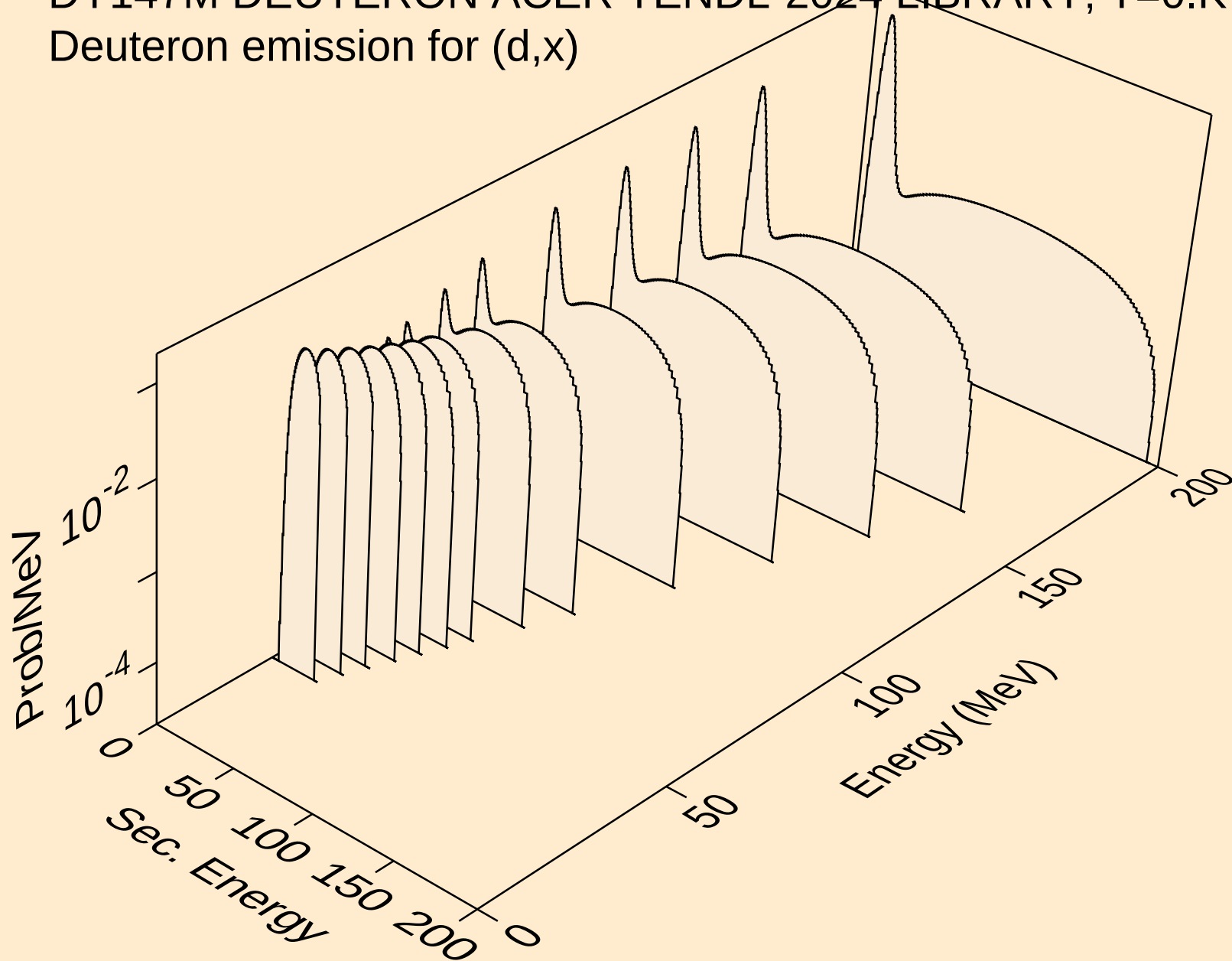




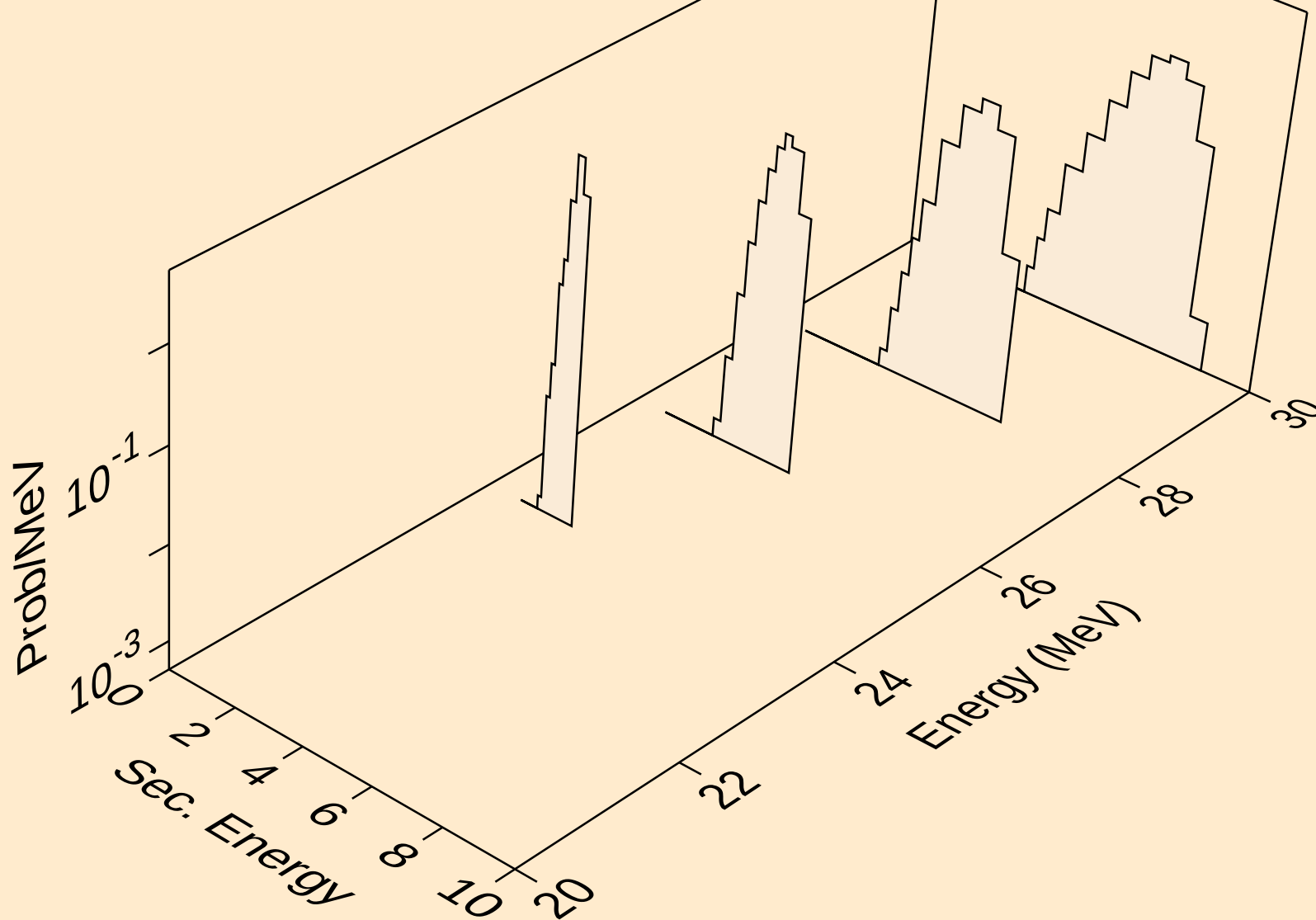
DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



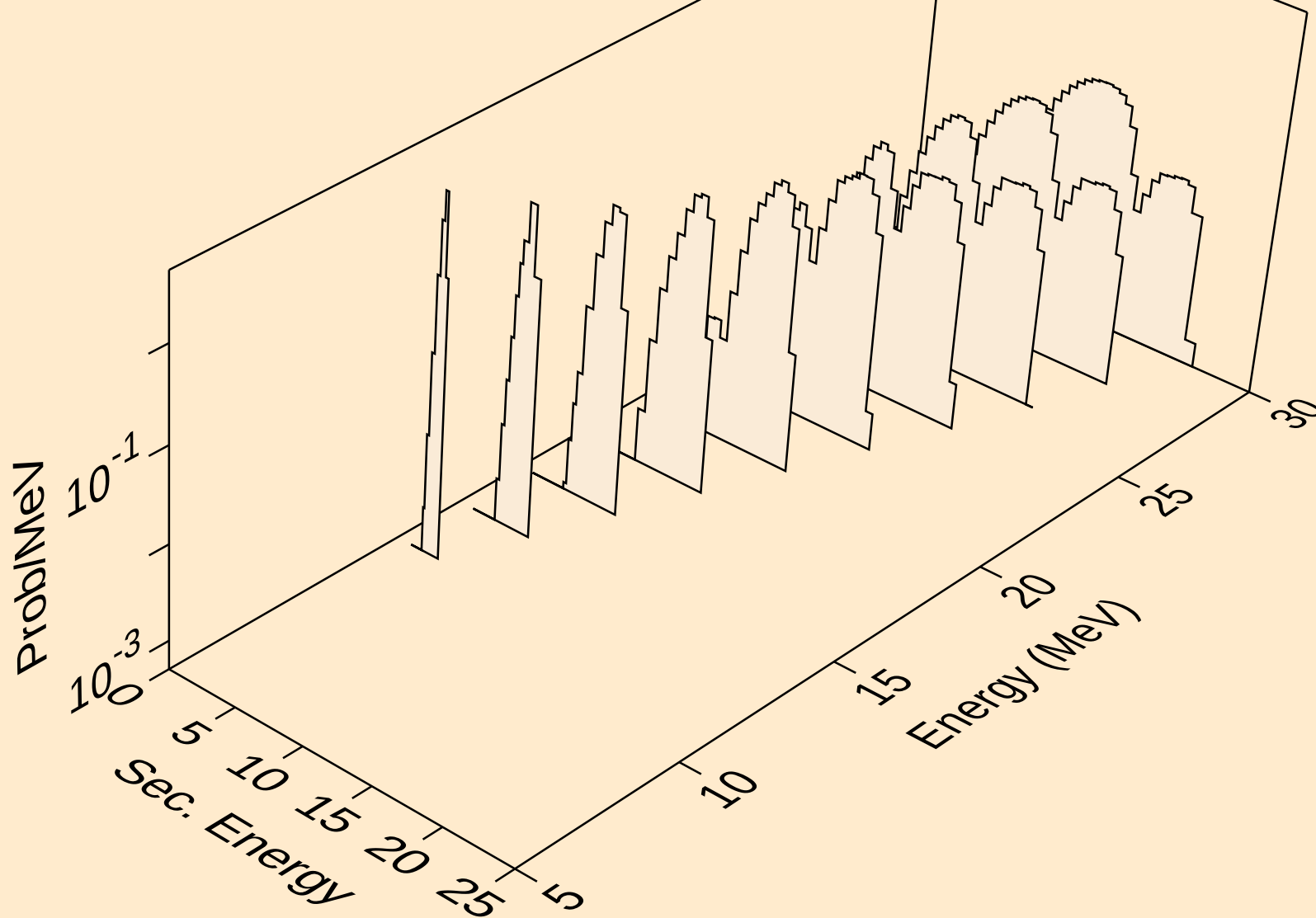
DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,x)



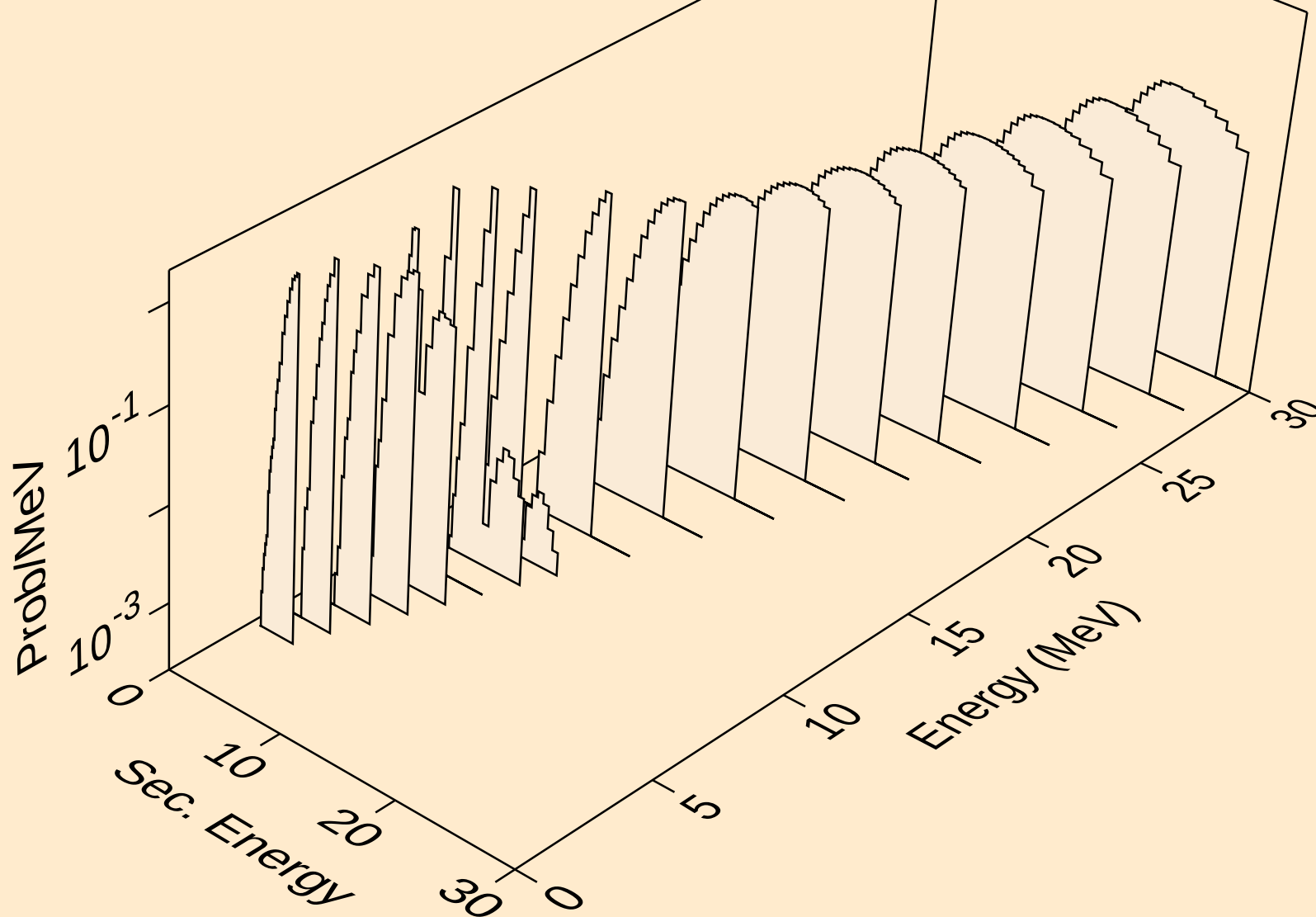
DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



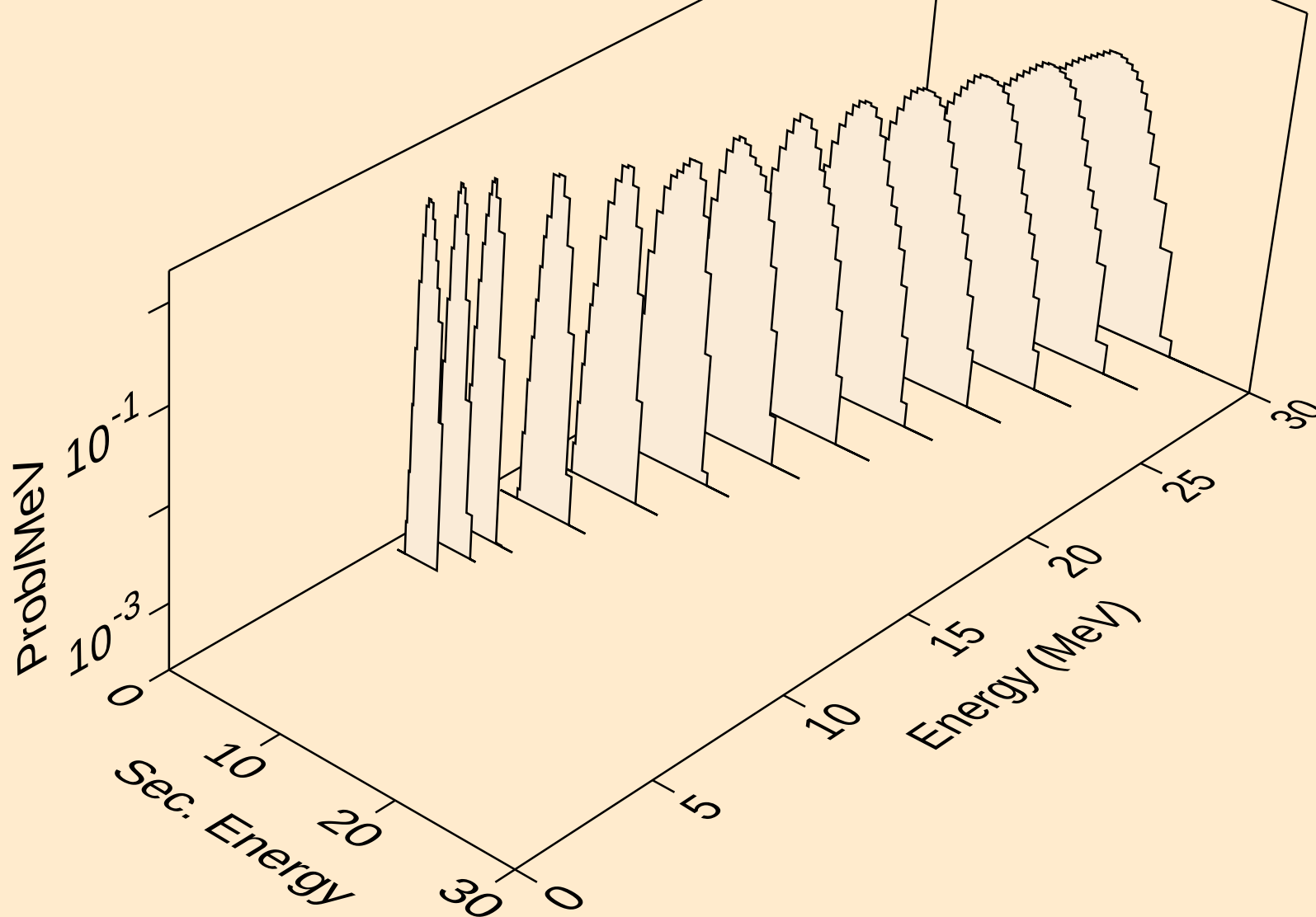
DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



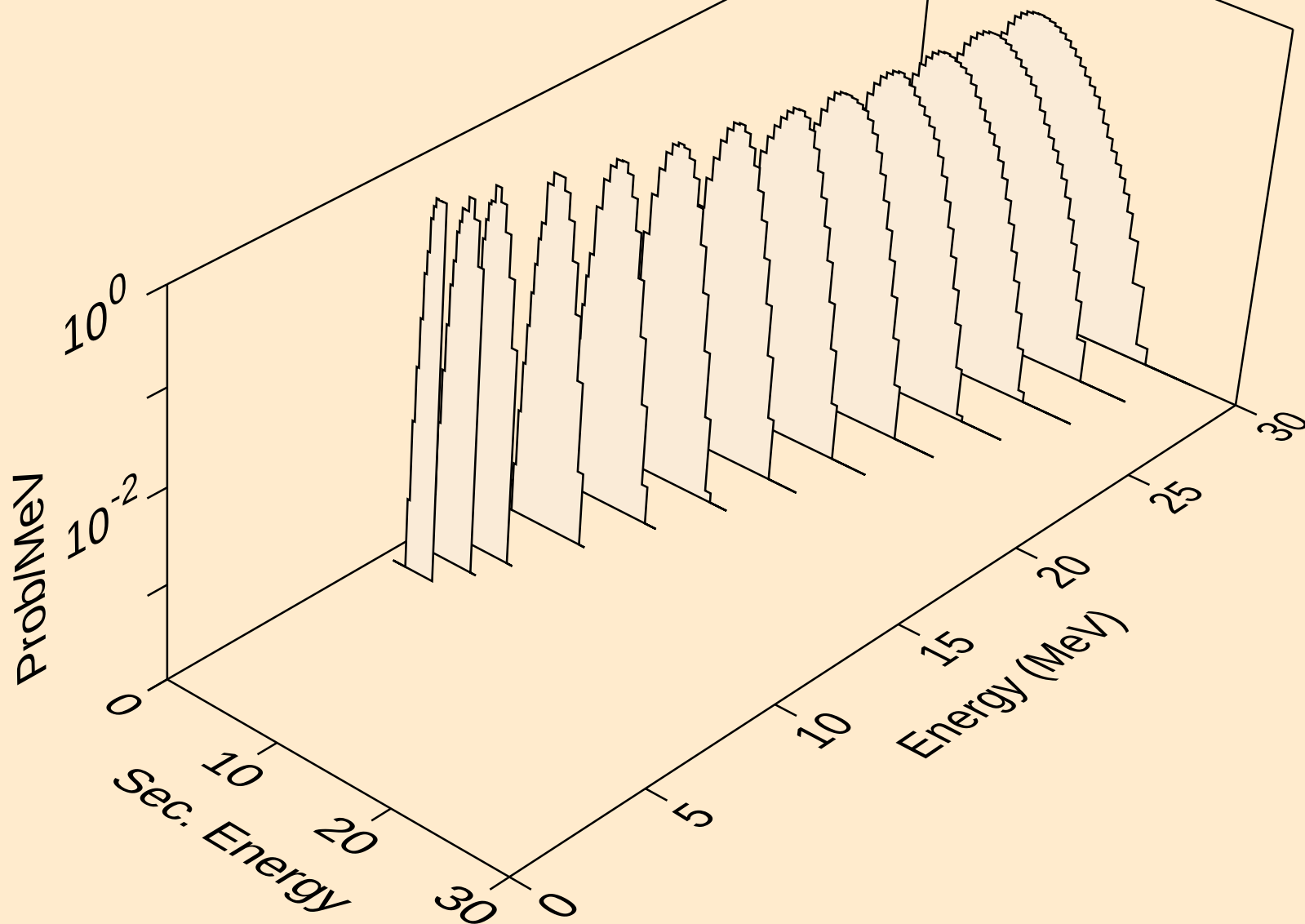
DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for inelastic



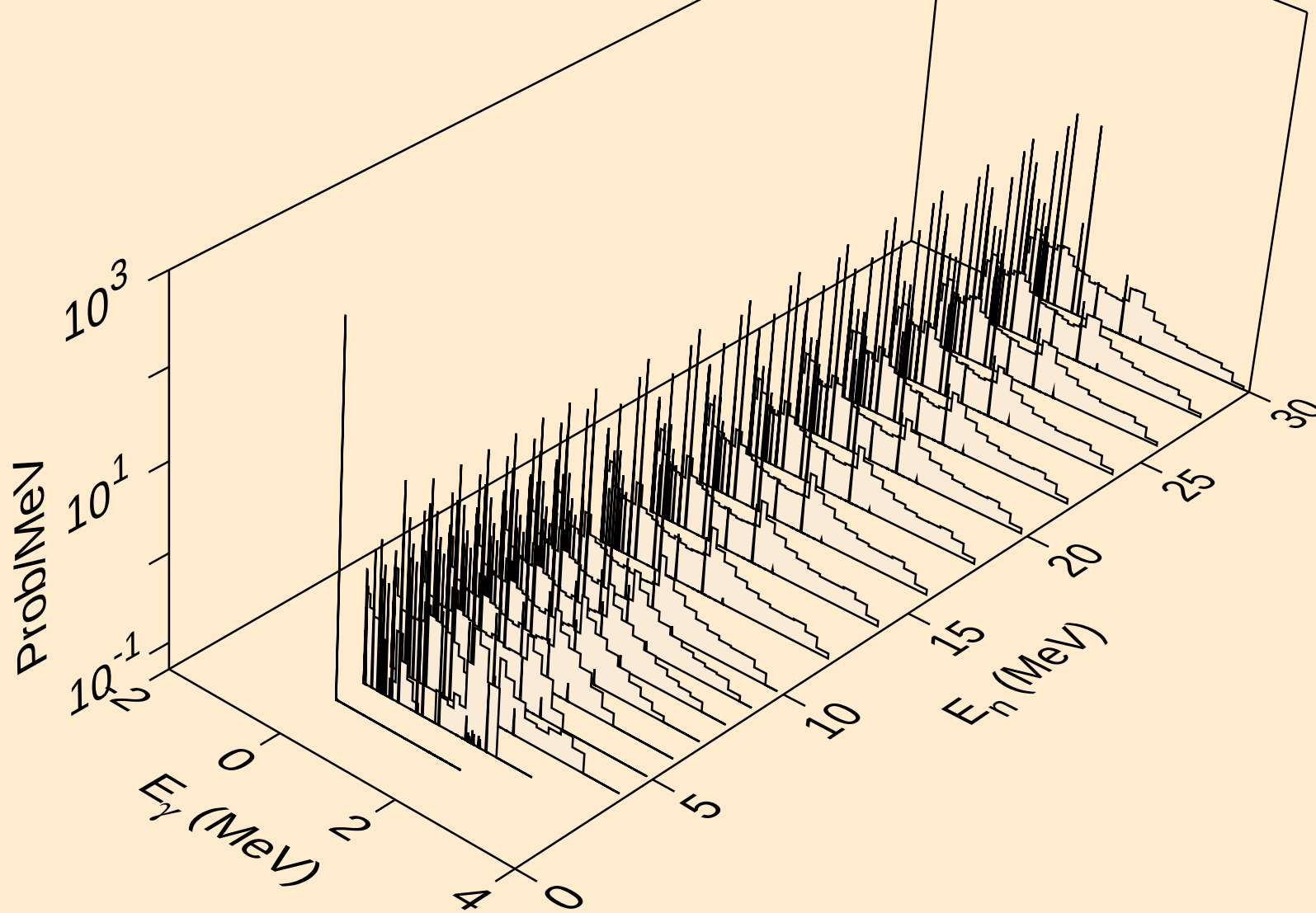
DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,da)

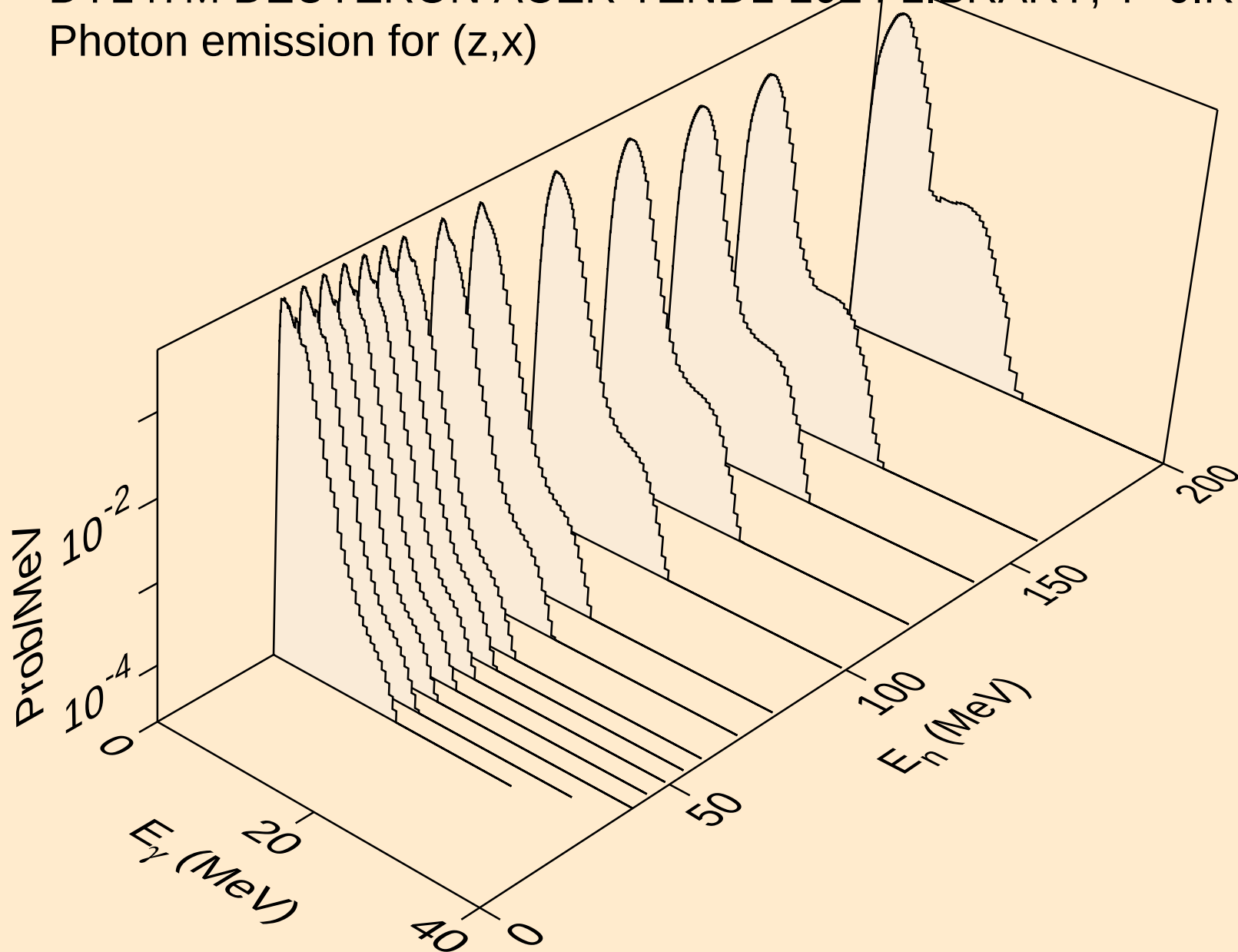


DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (z,n)

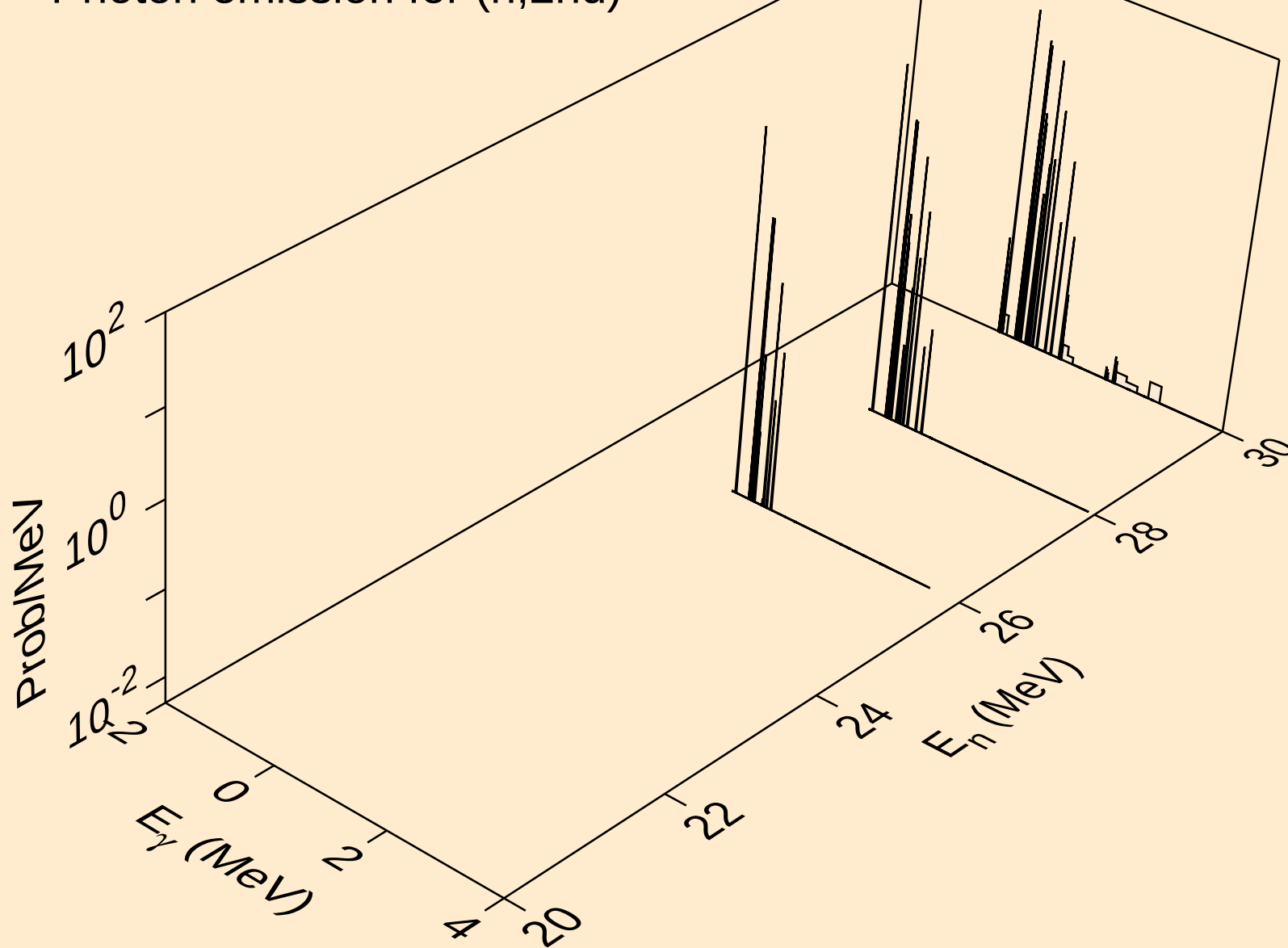




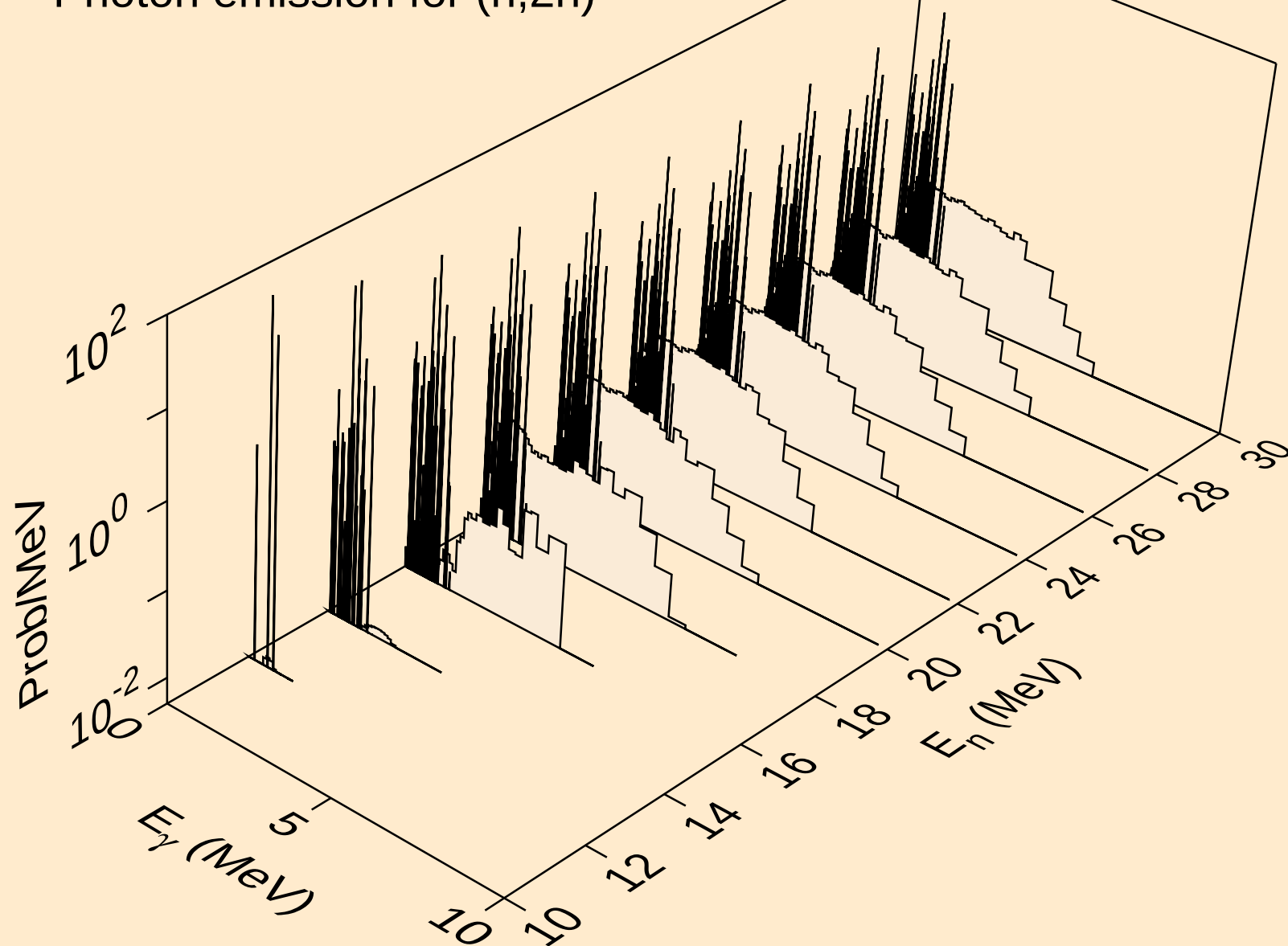
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Photon emission for (z,x)



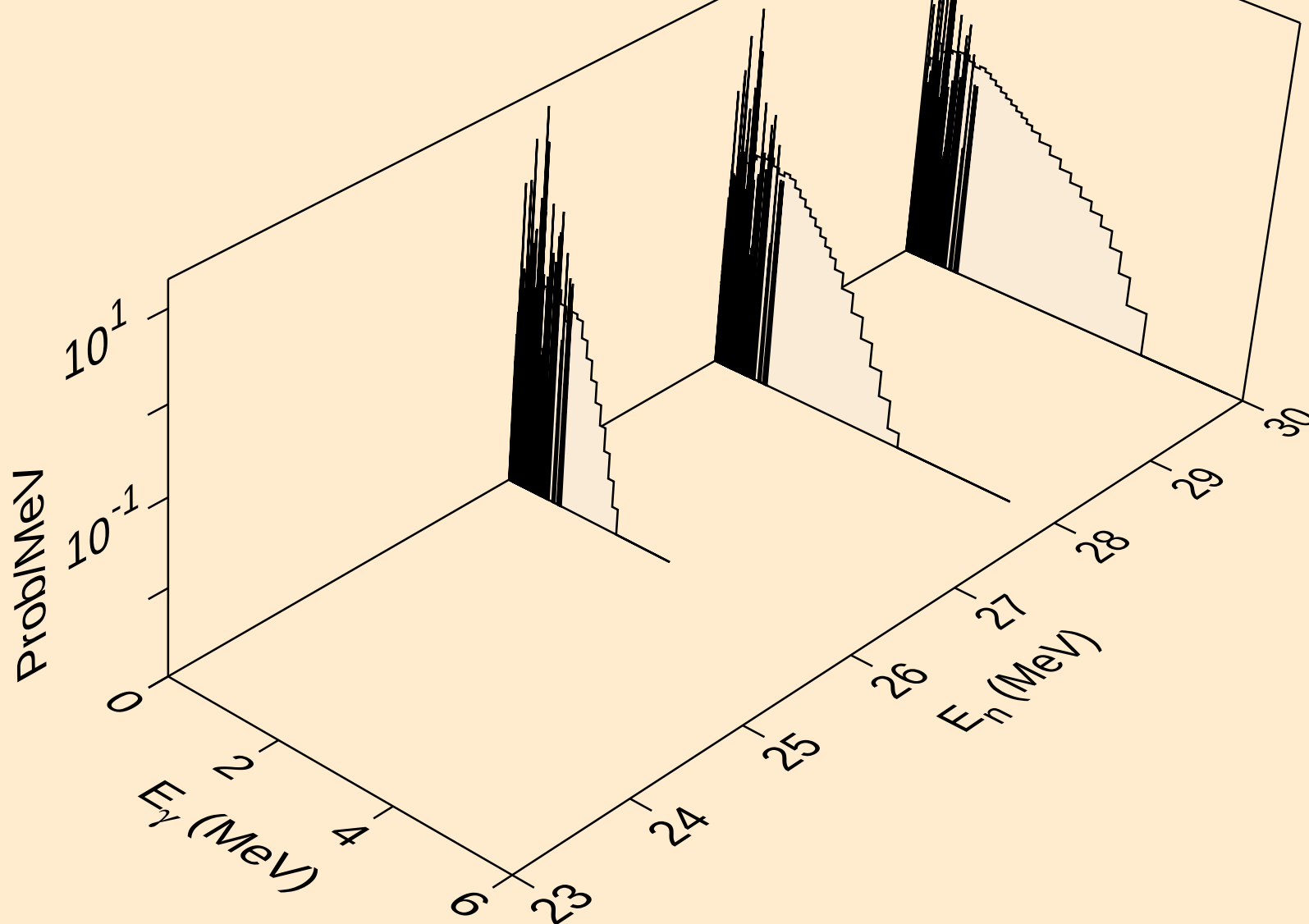
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Photon emission for (n,2nd)



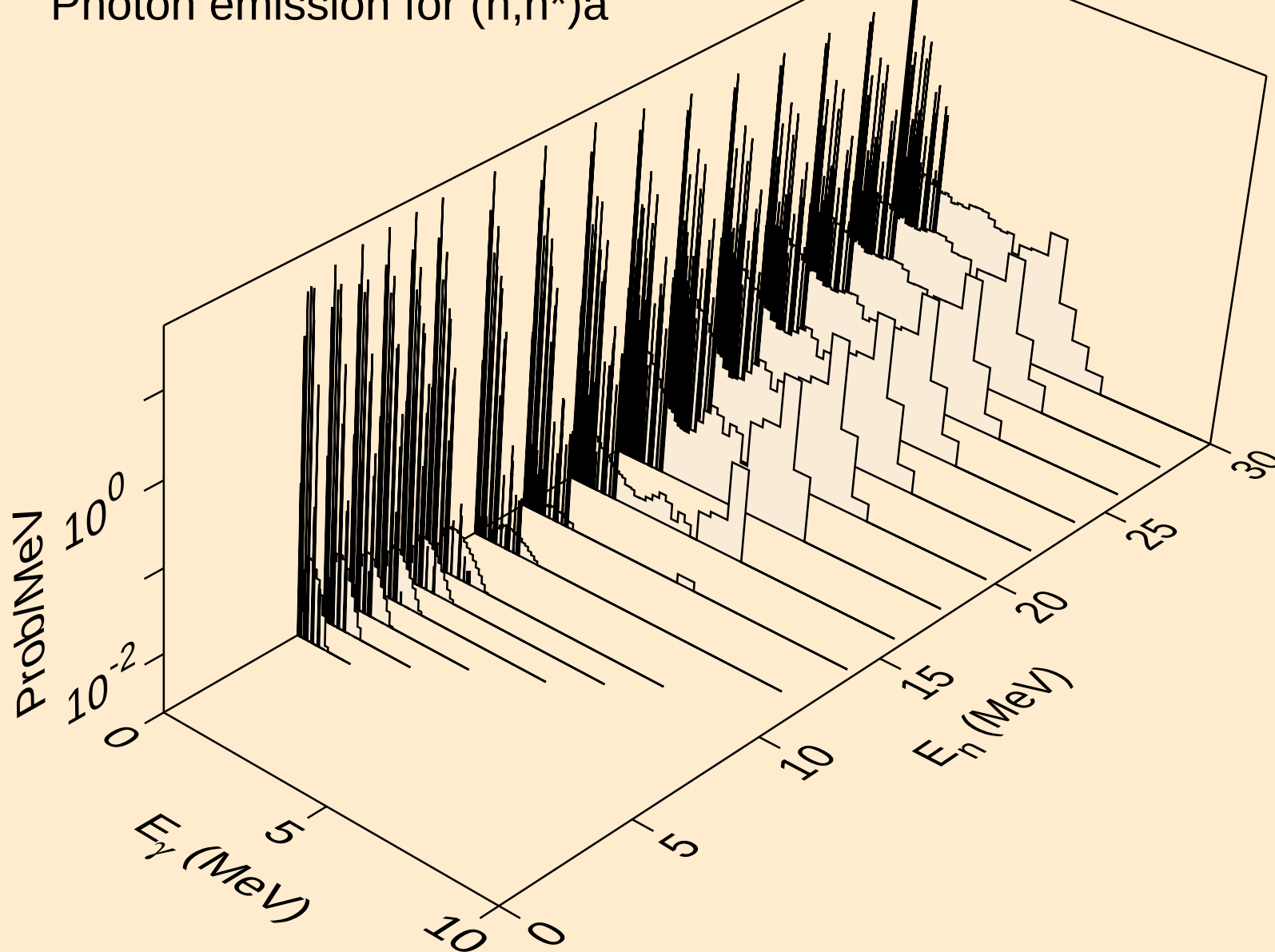
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Photon emission for (n,2n)



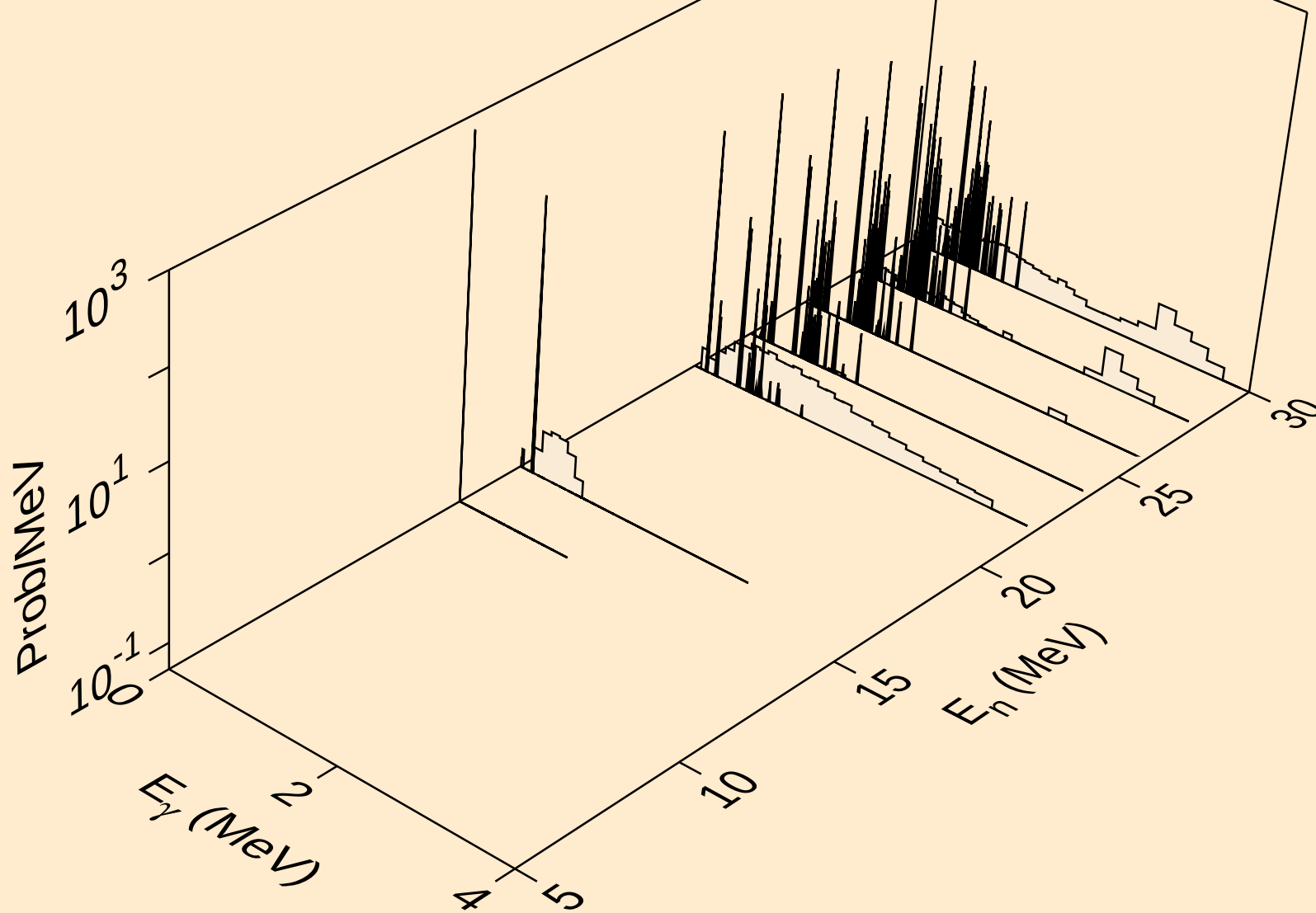
DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,3n)



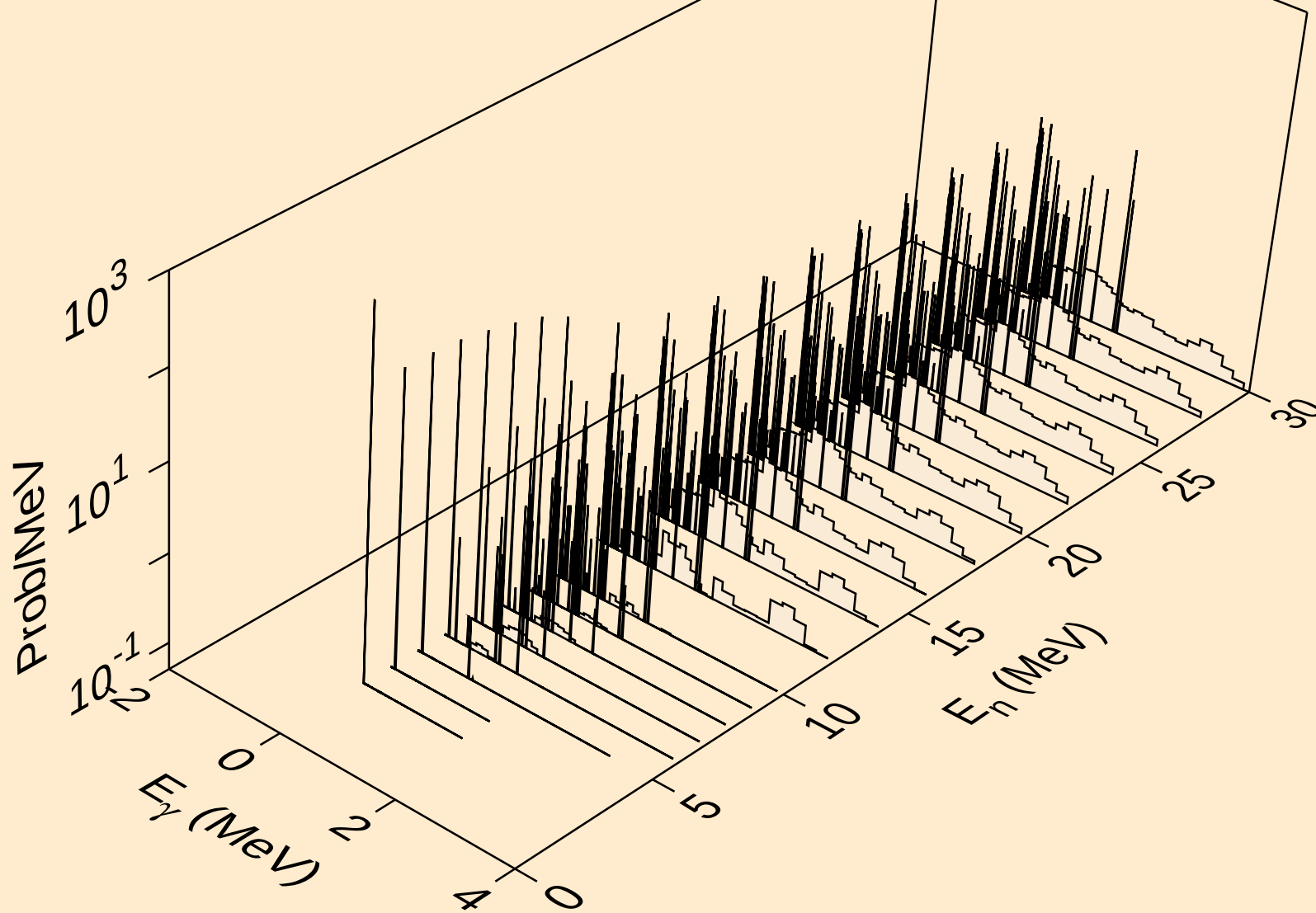
DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)a$



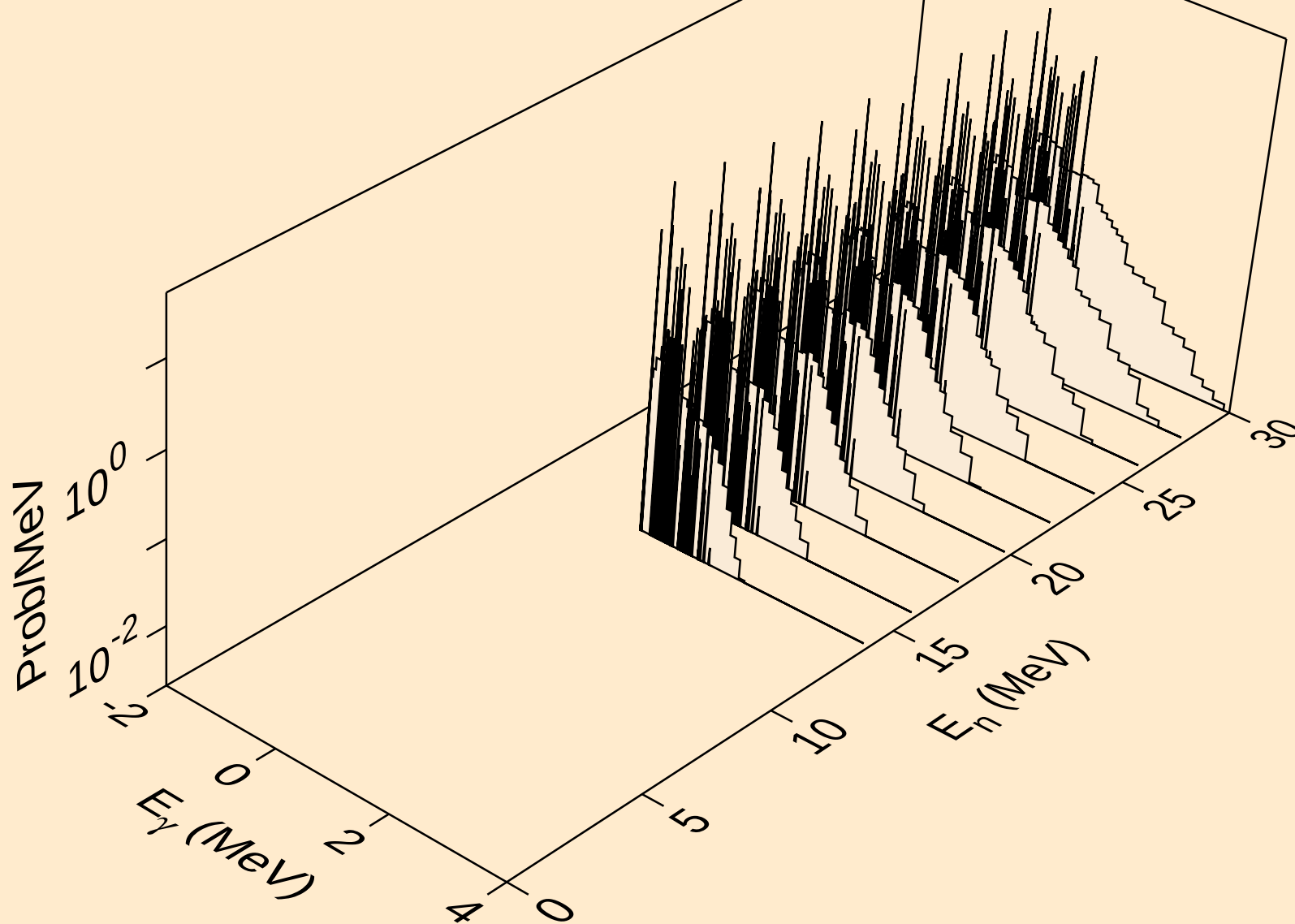
DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,2n)\alpha$



DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)p$

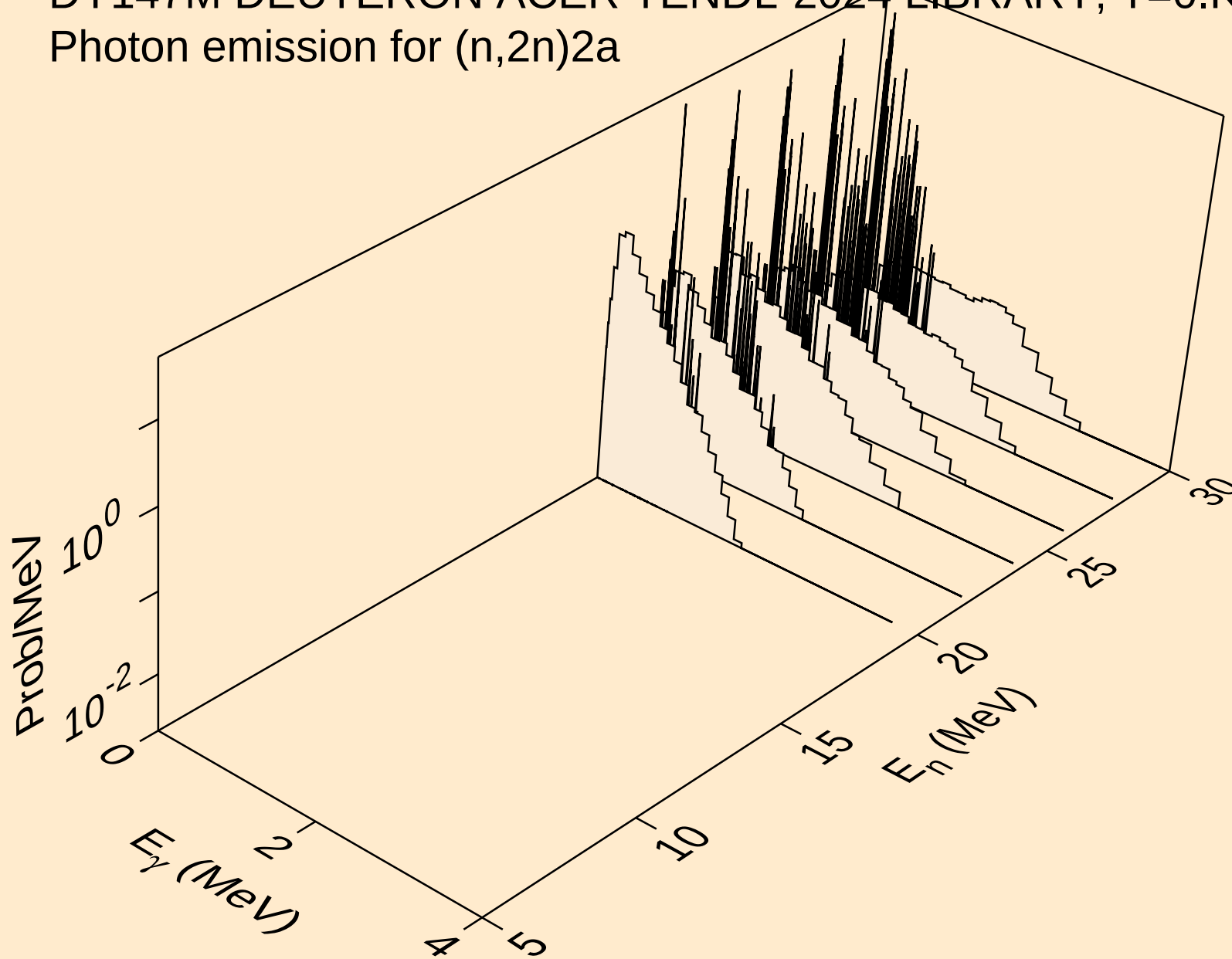


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Photon emission for  $(n,n^*)2a$

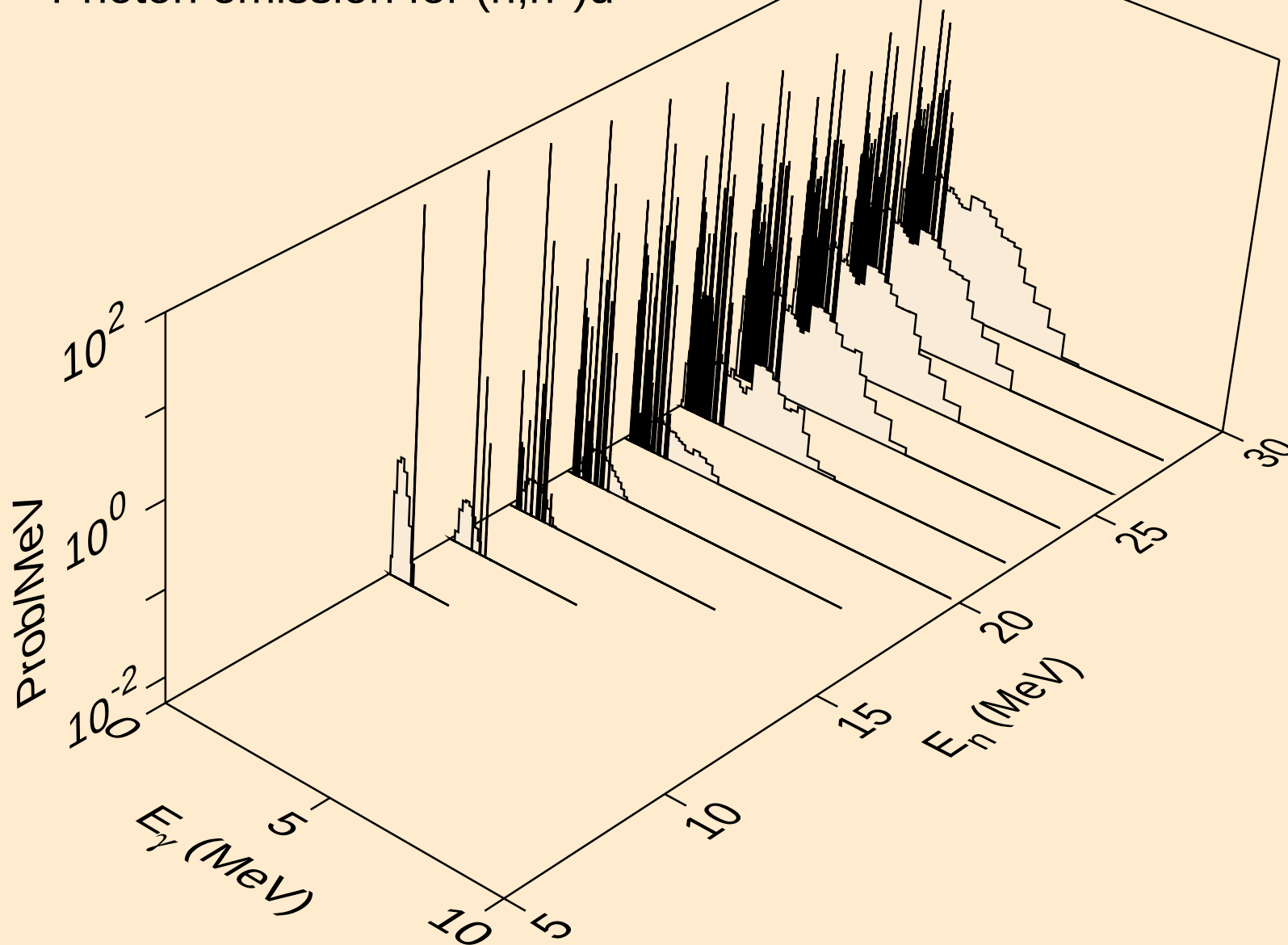




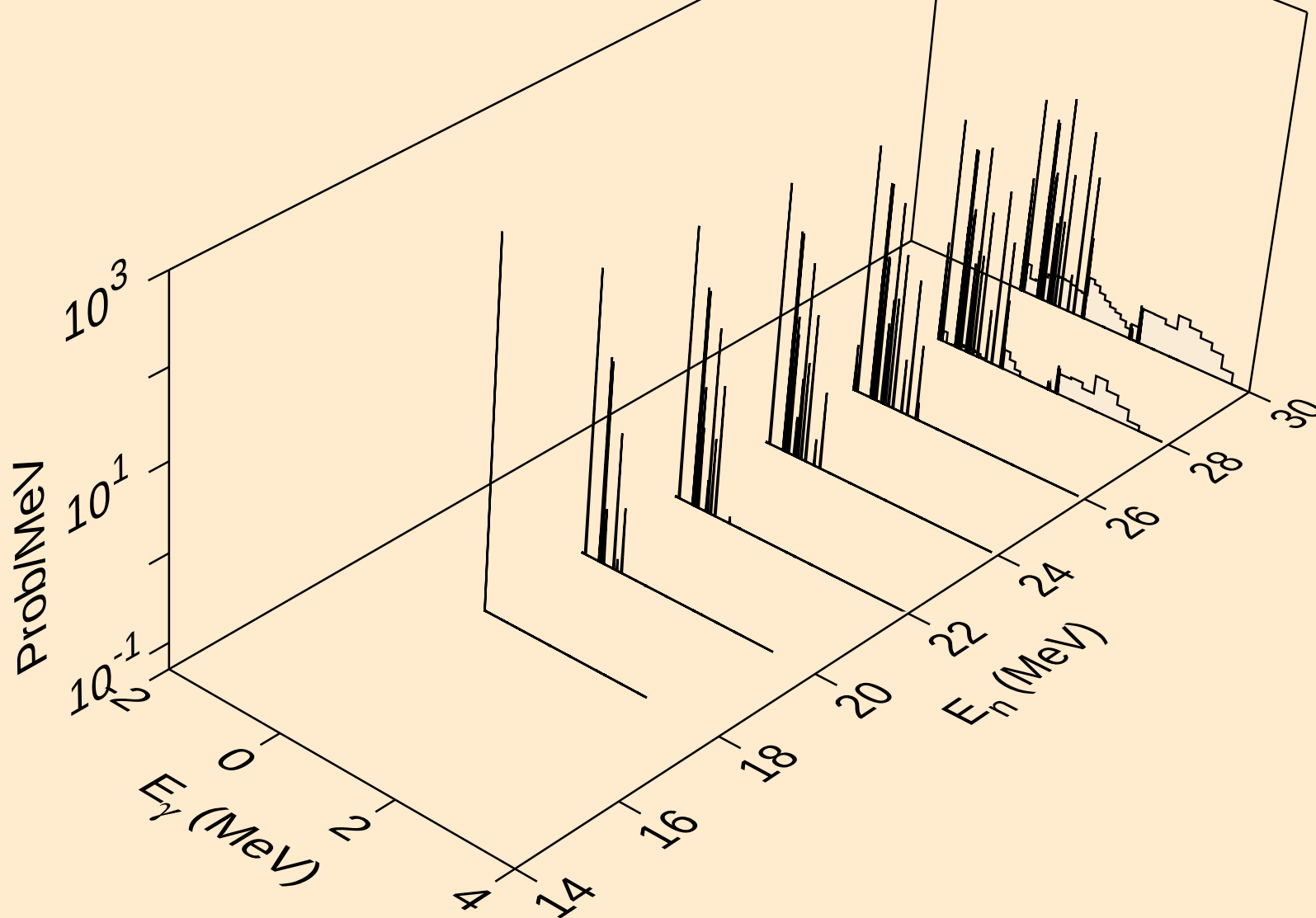
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Photon emission for  $(n,2n)2a$



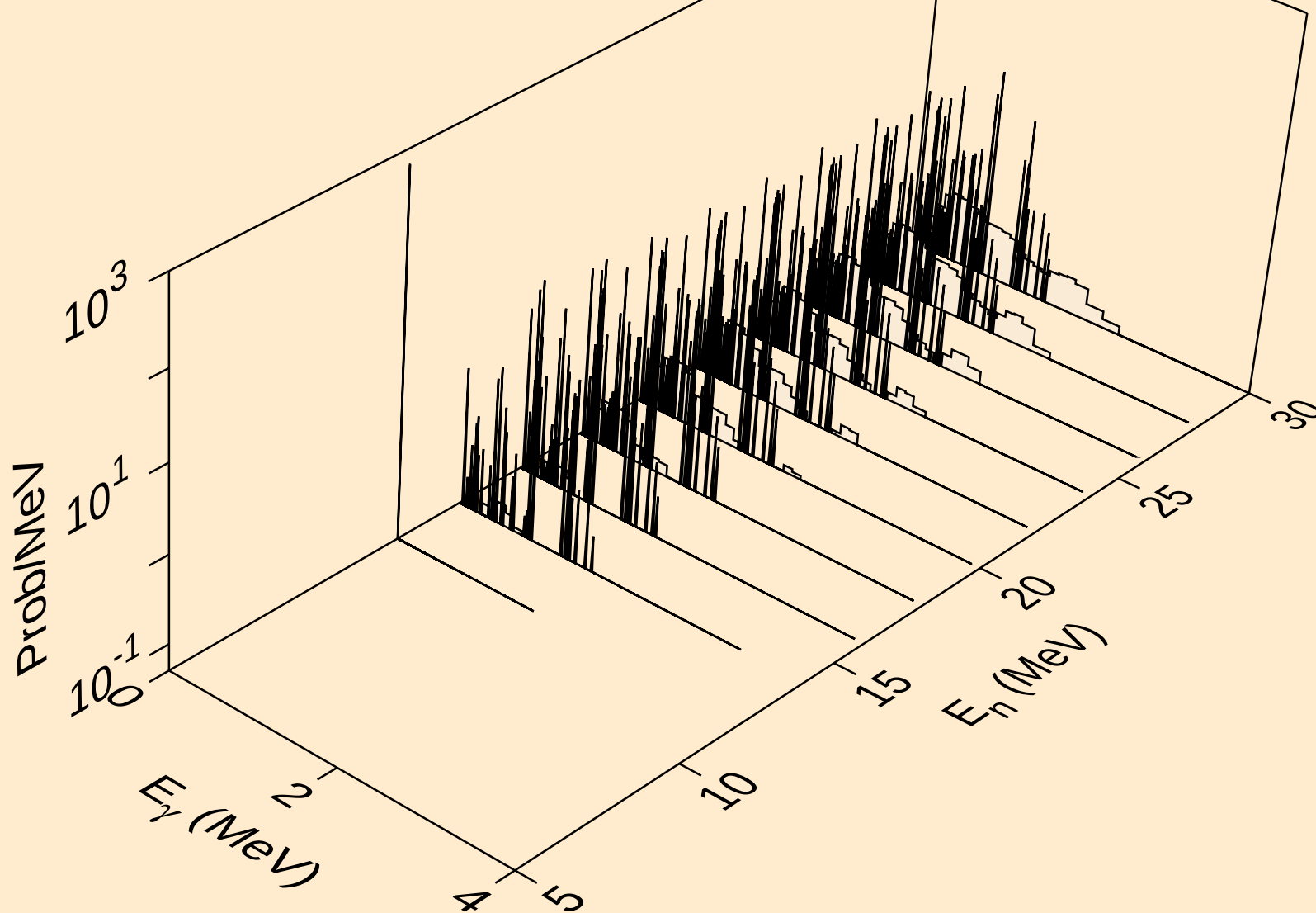
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Photon emission for  $(n,n^*)d$



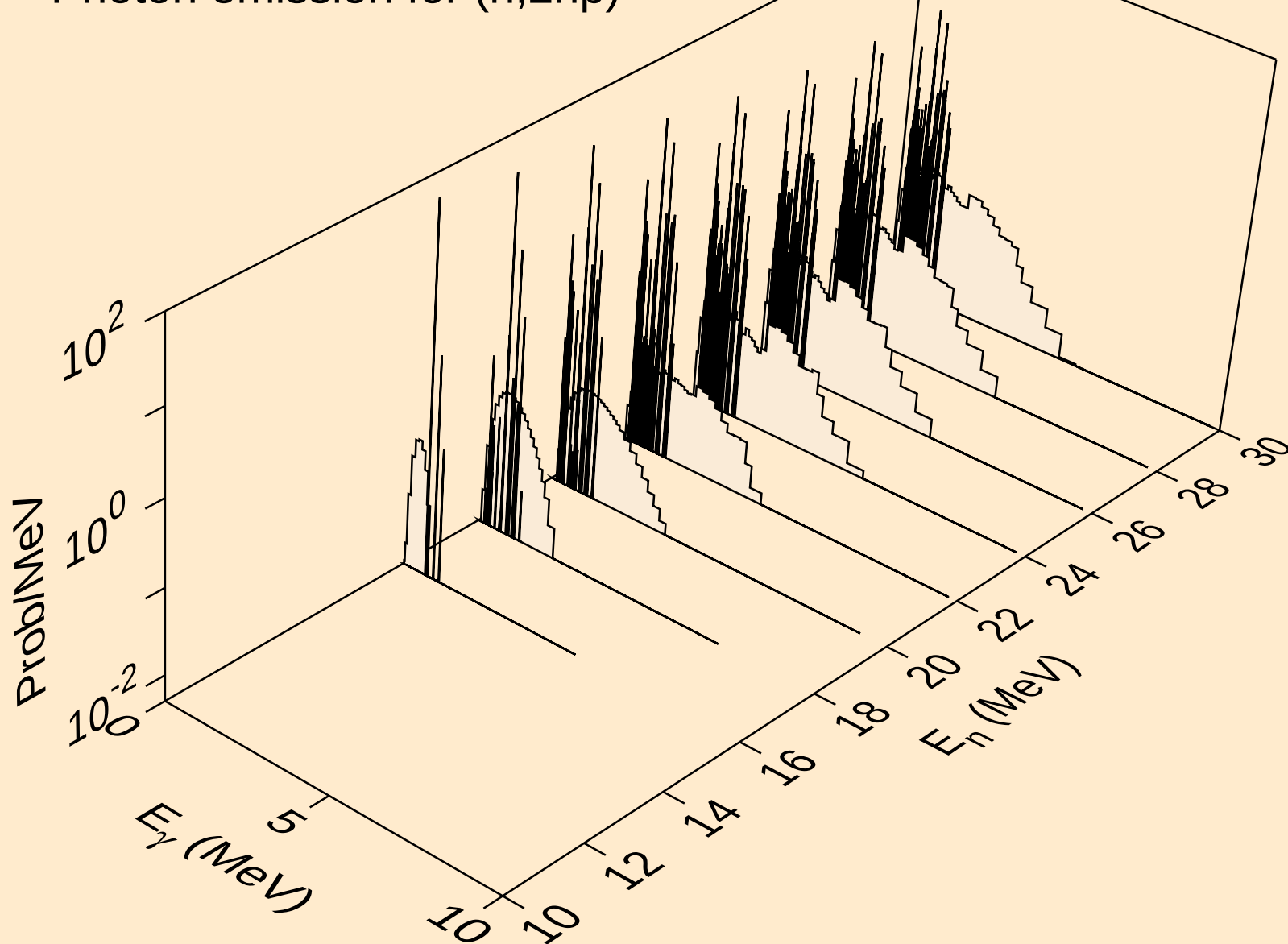
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Photon emission for  $(n,n^*)t$



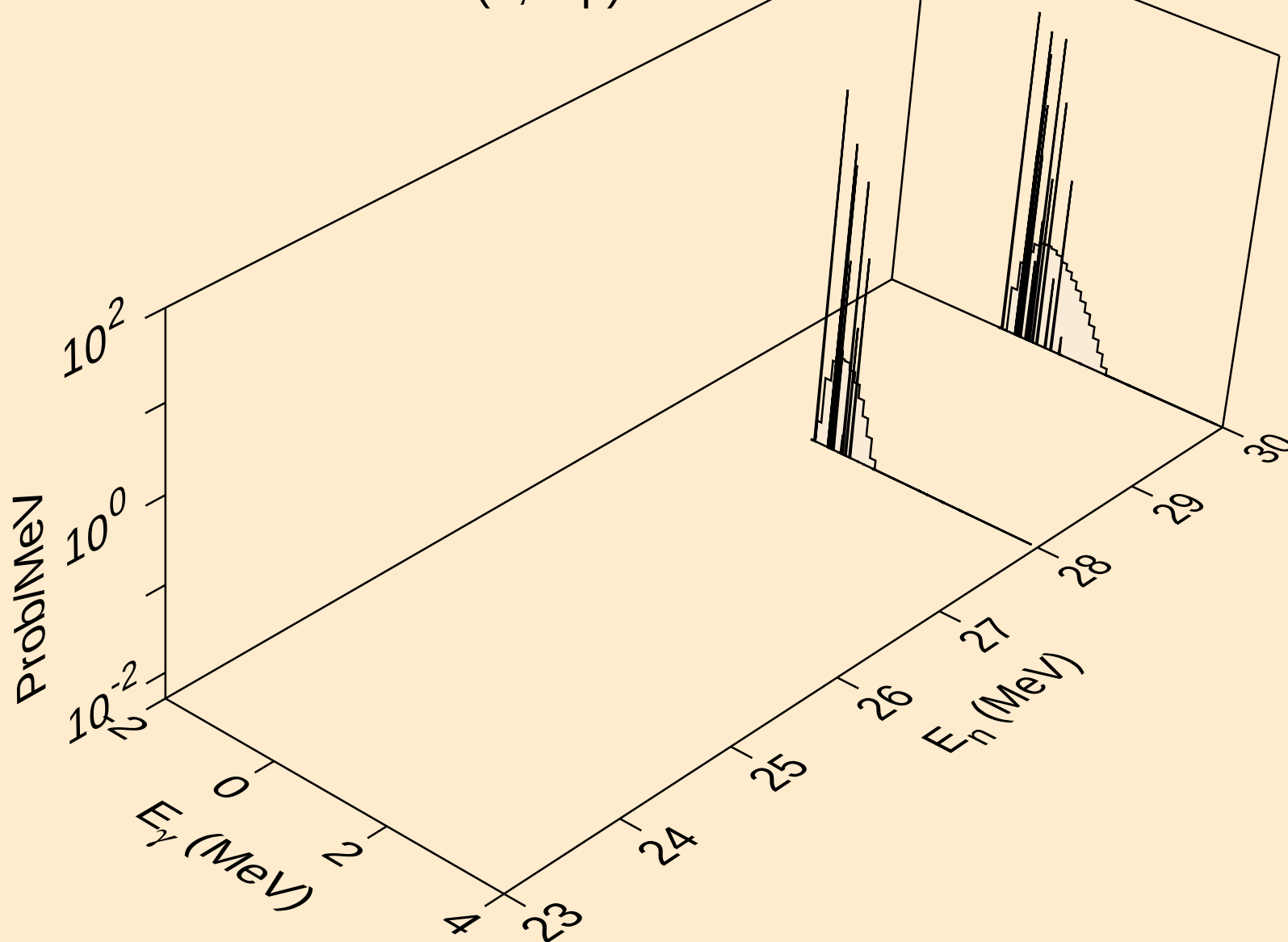
DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)\text{he3}$



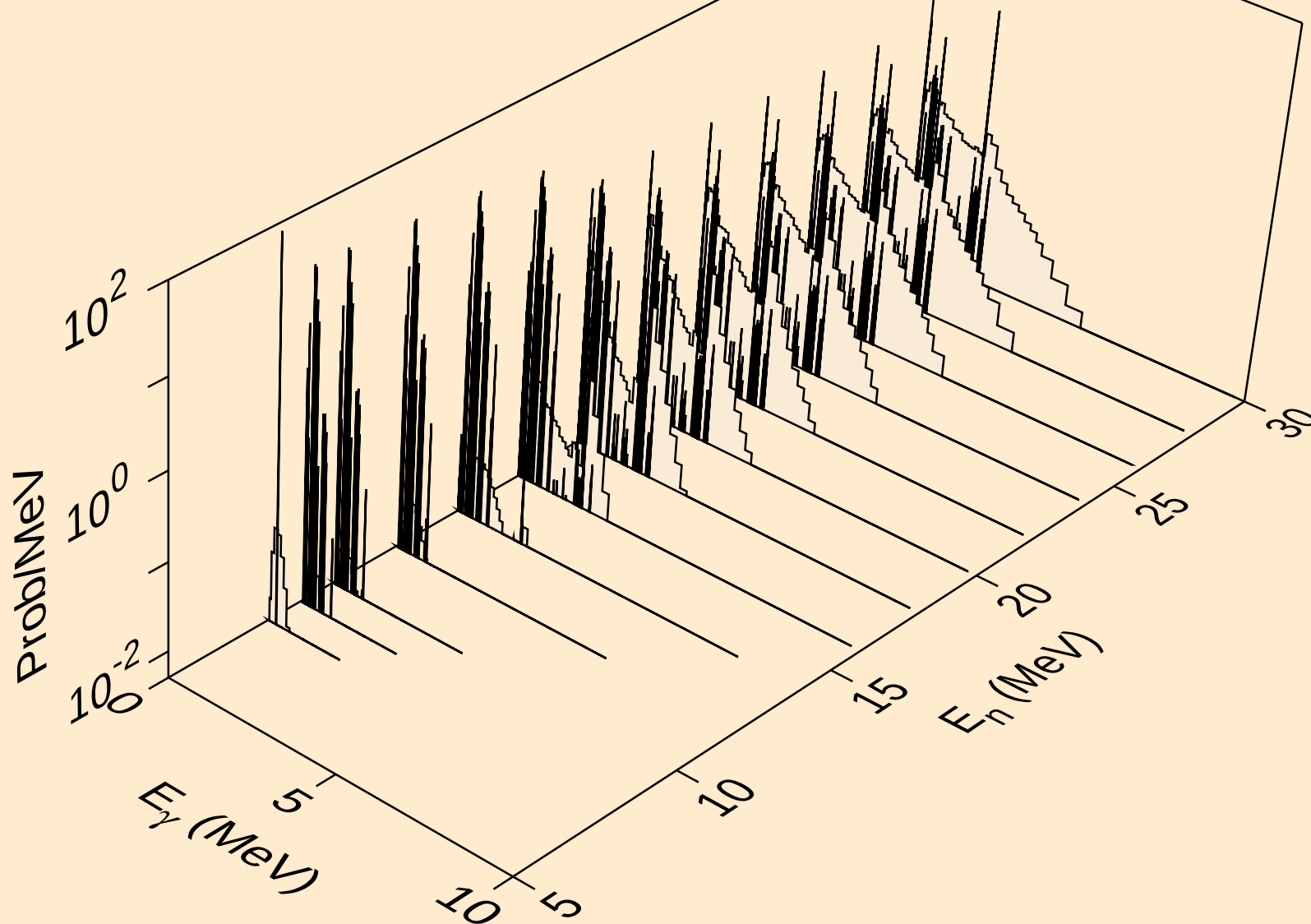
DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2np)



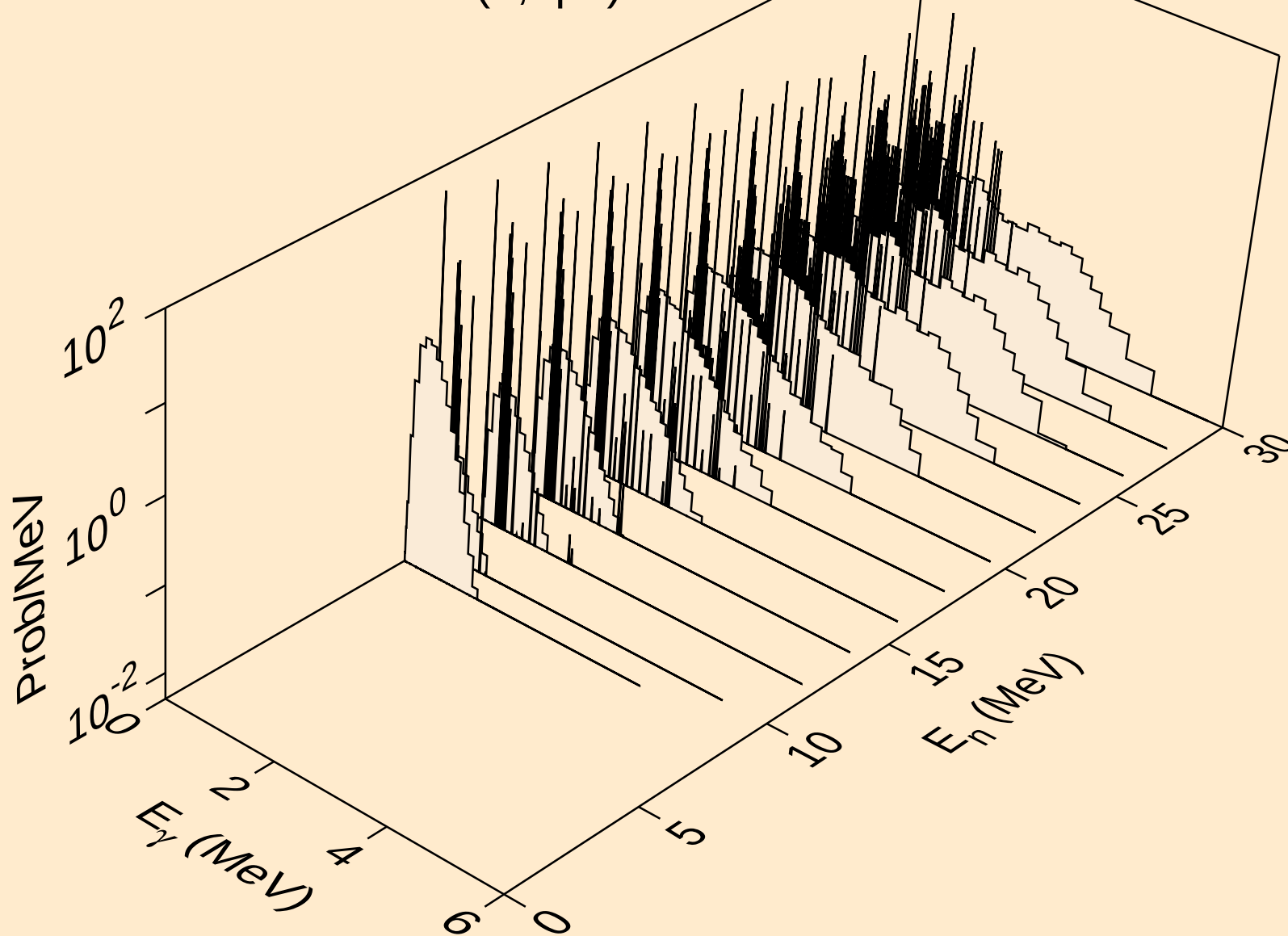
DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,3np)



DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,n2p)

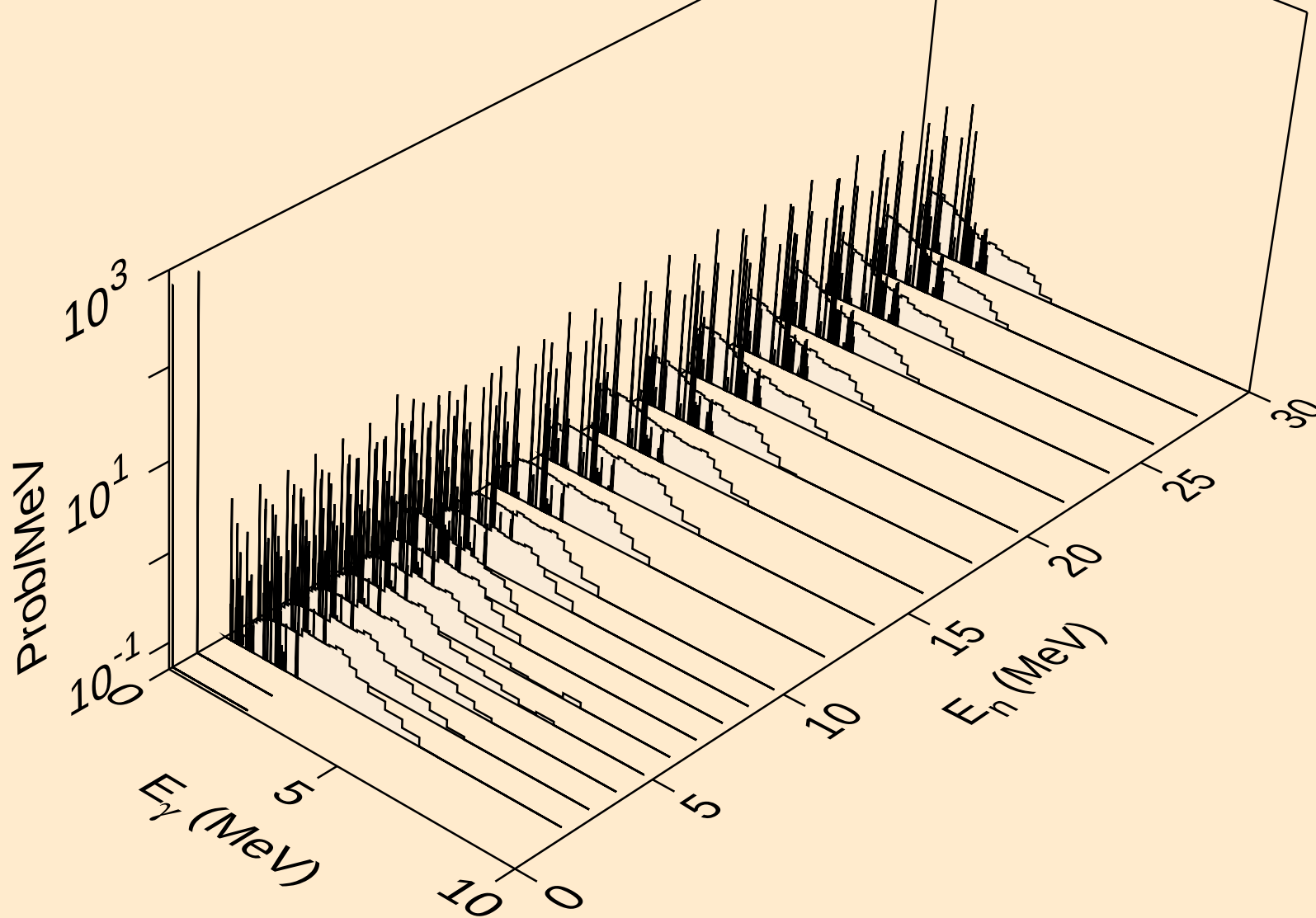


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Photon emission for (n,npa)

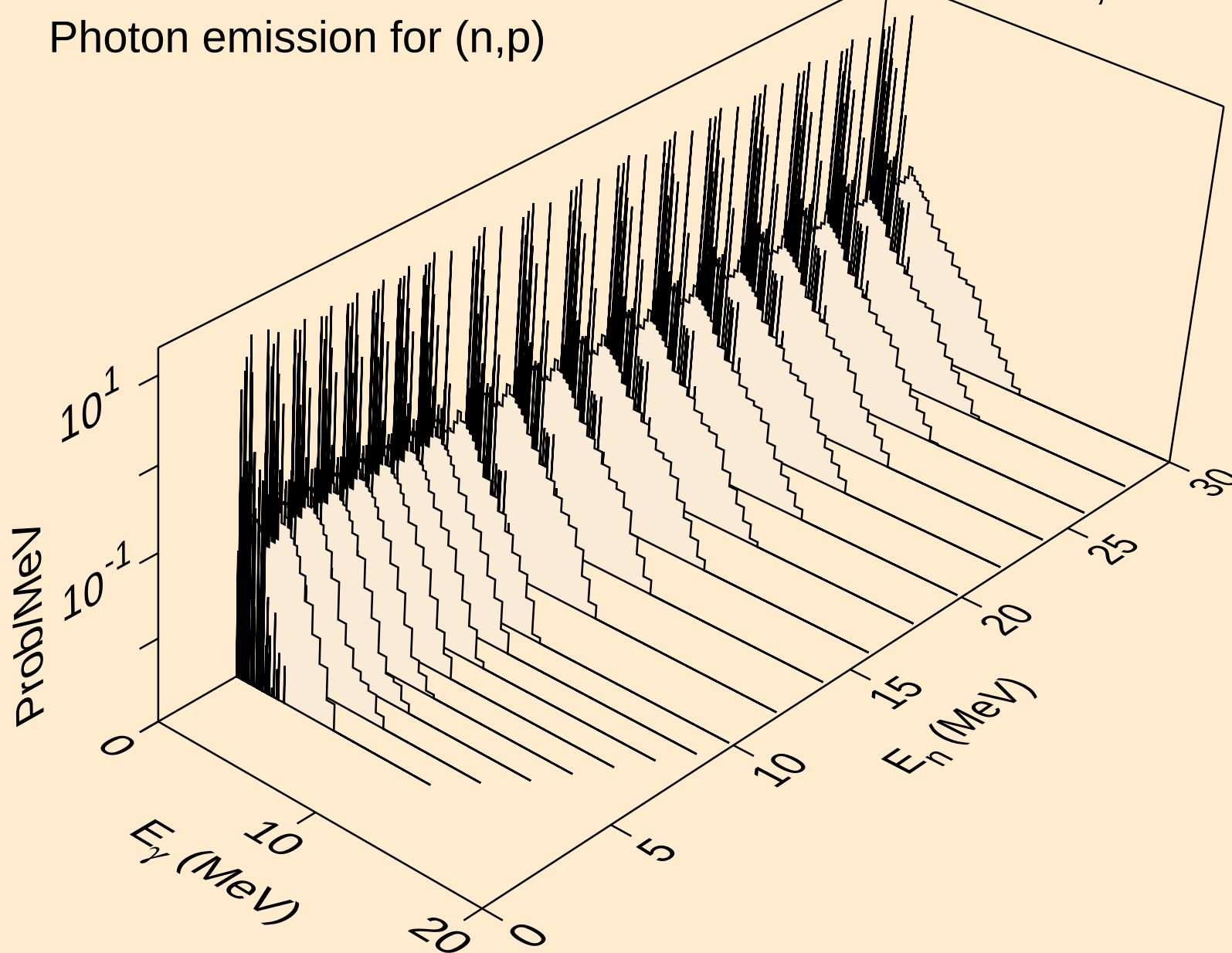




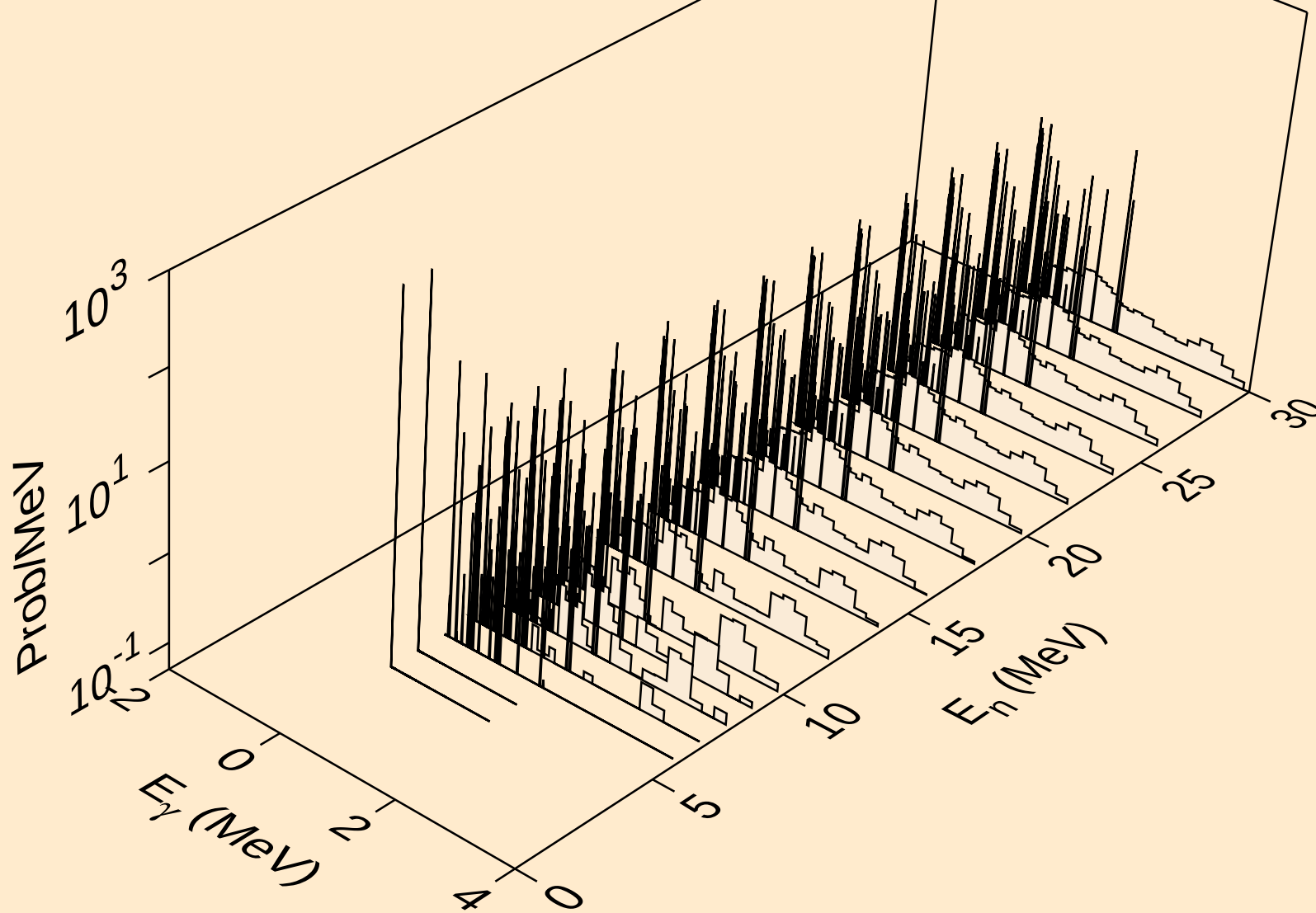
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Photon emission for (n,gma)



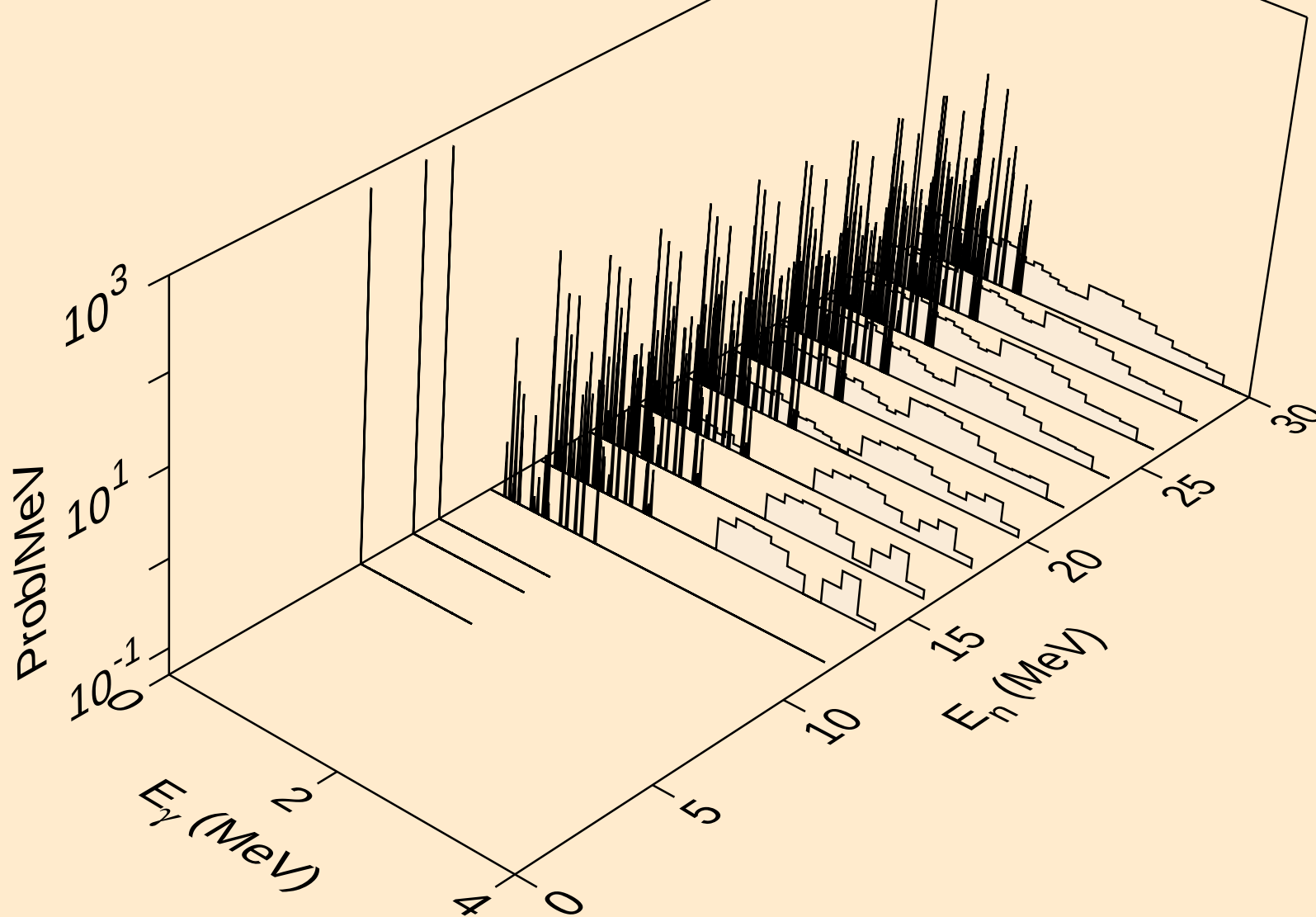
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Photon emission for (n,p)



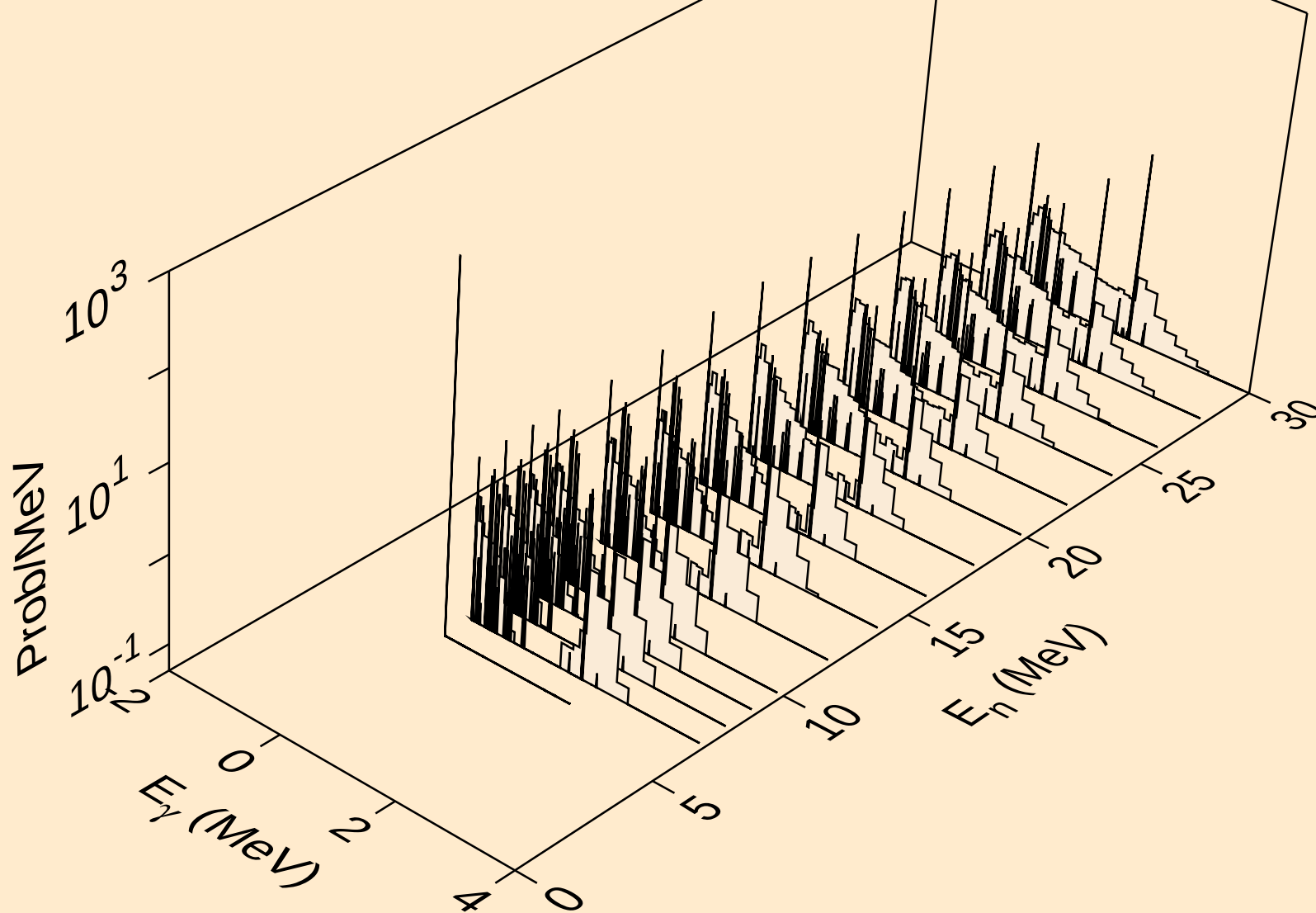
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Photon emission for inelastic



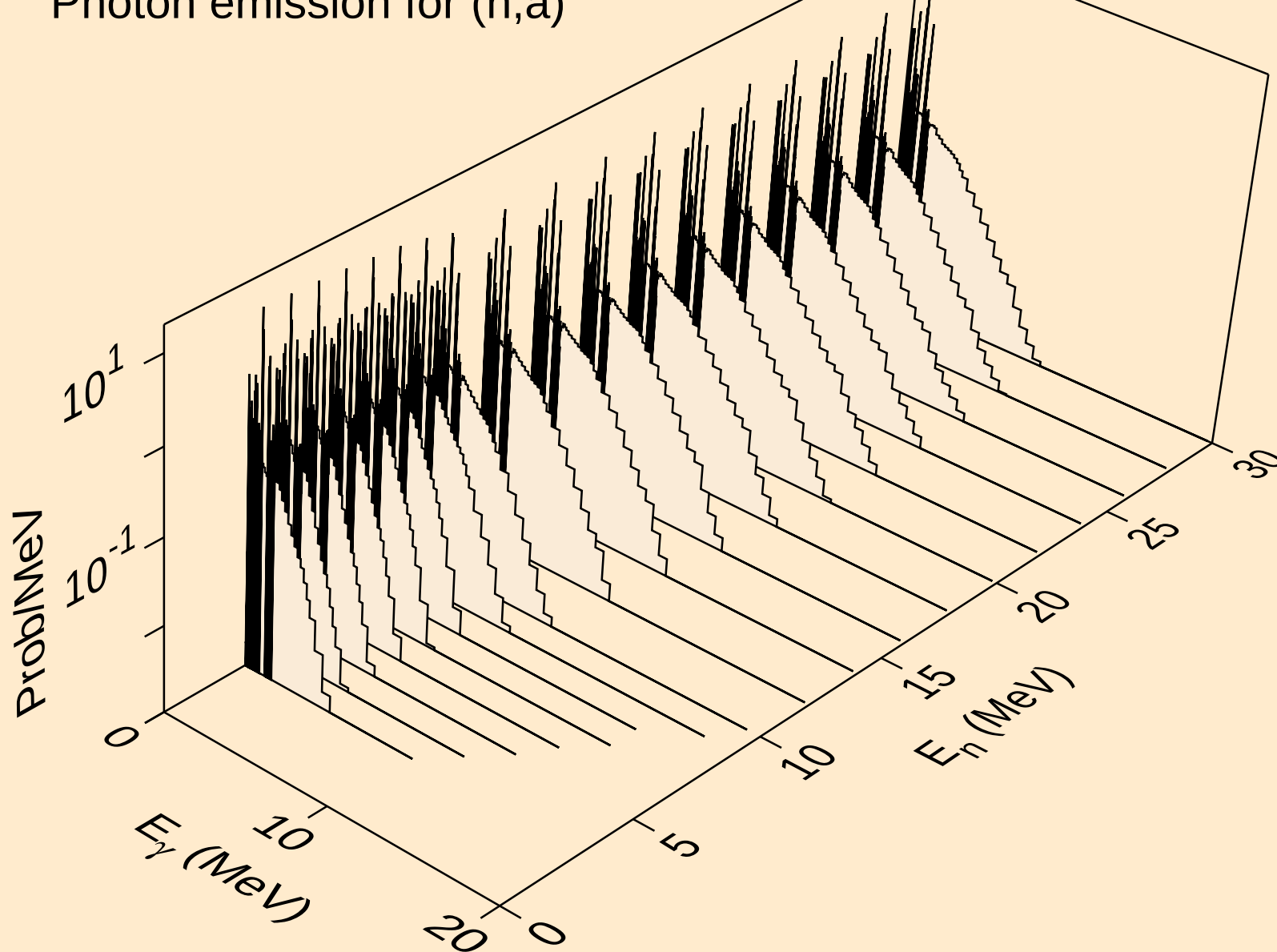
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Photon emission for (n,t)



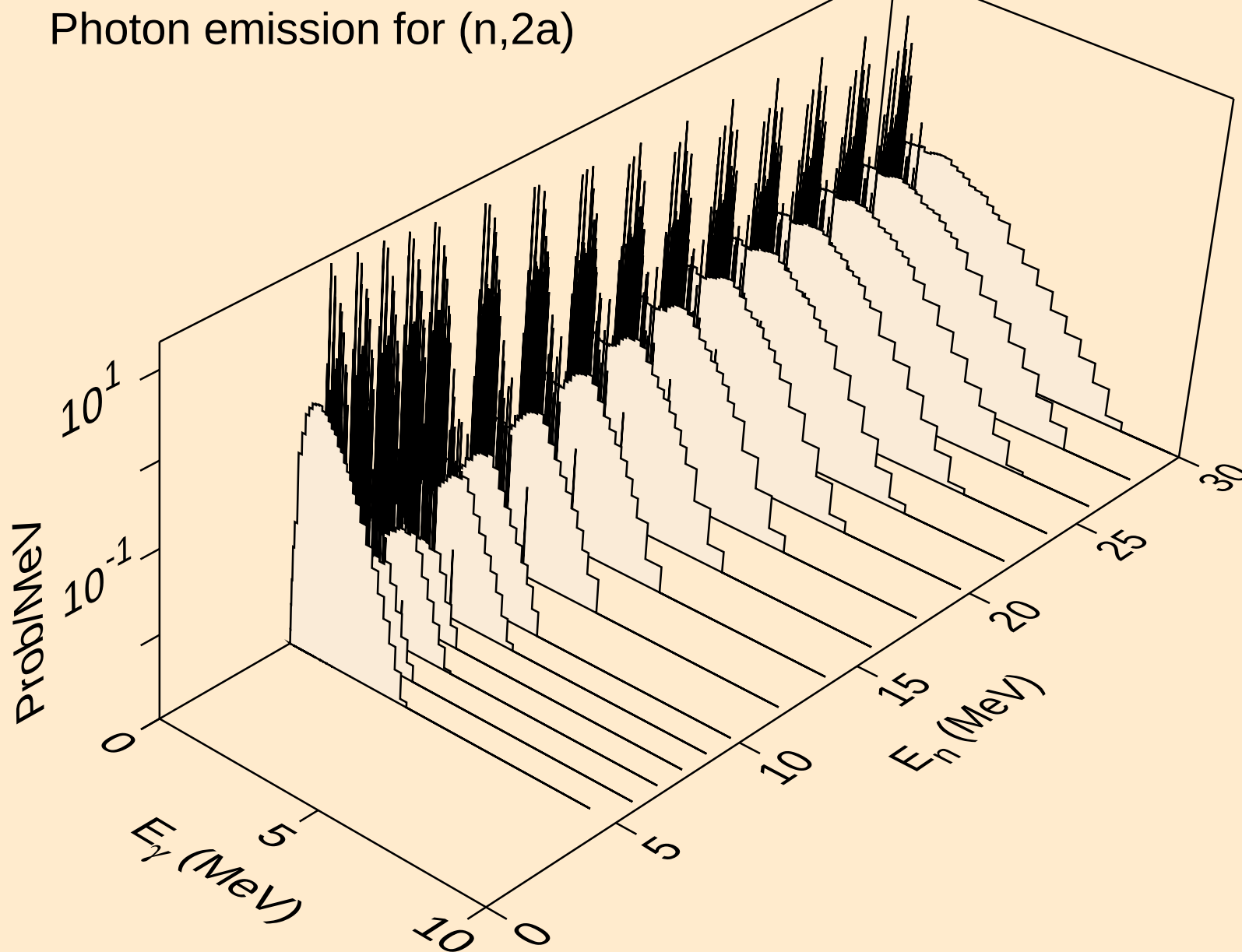
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Photon emission for (n,he3)



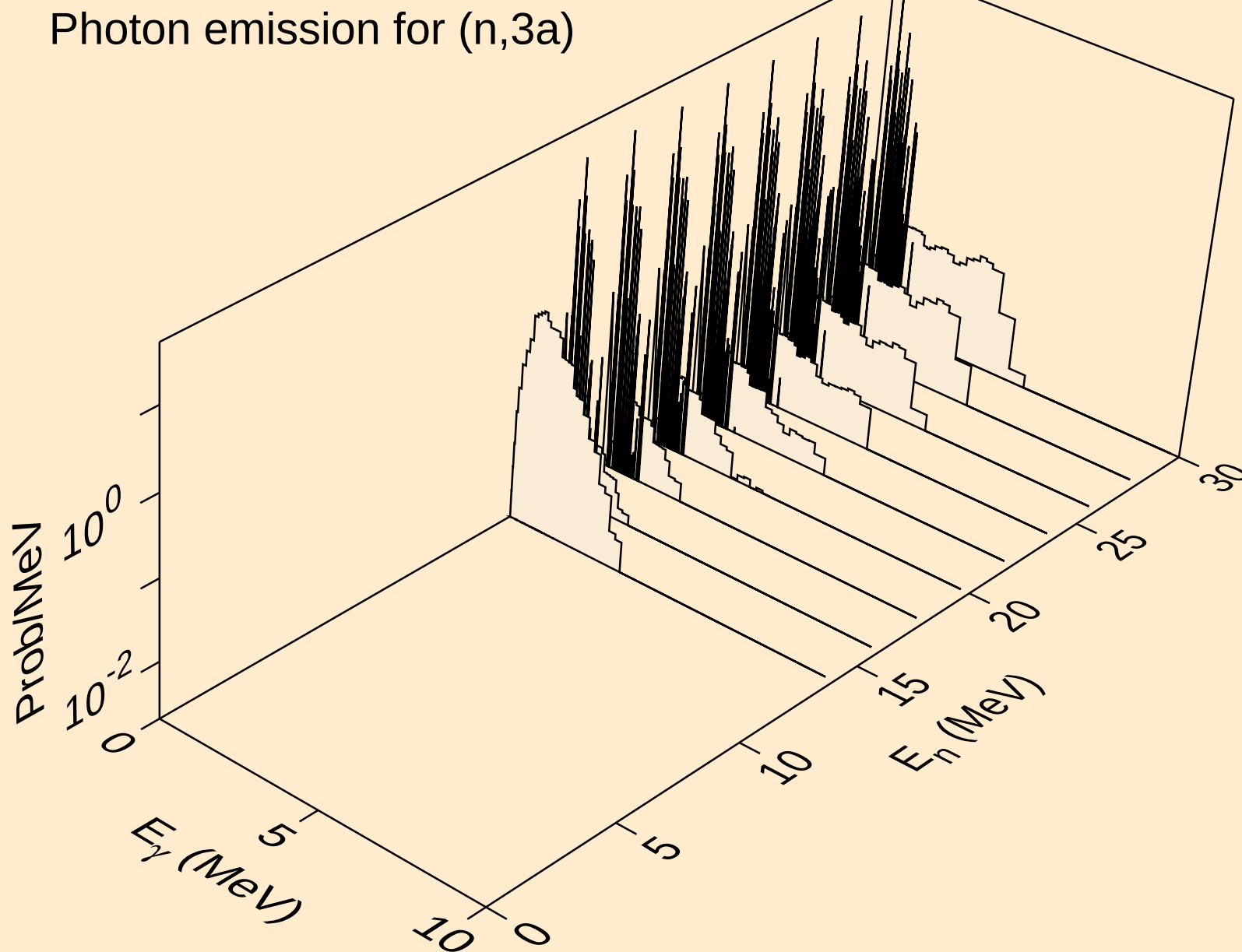
DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,a)



DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2a)

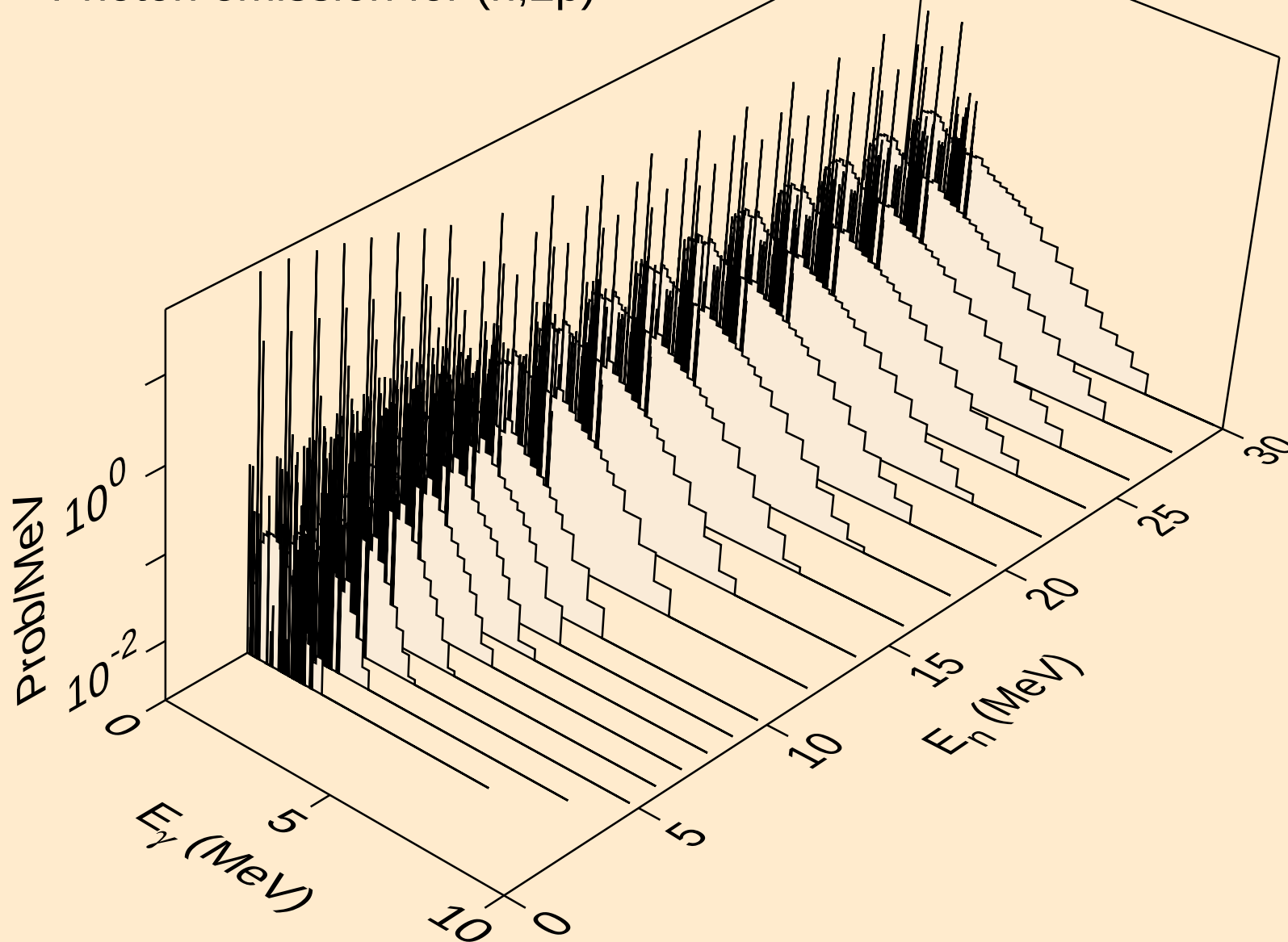


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Photon emission for (n,3a)

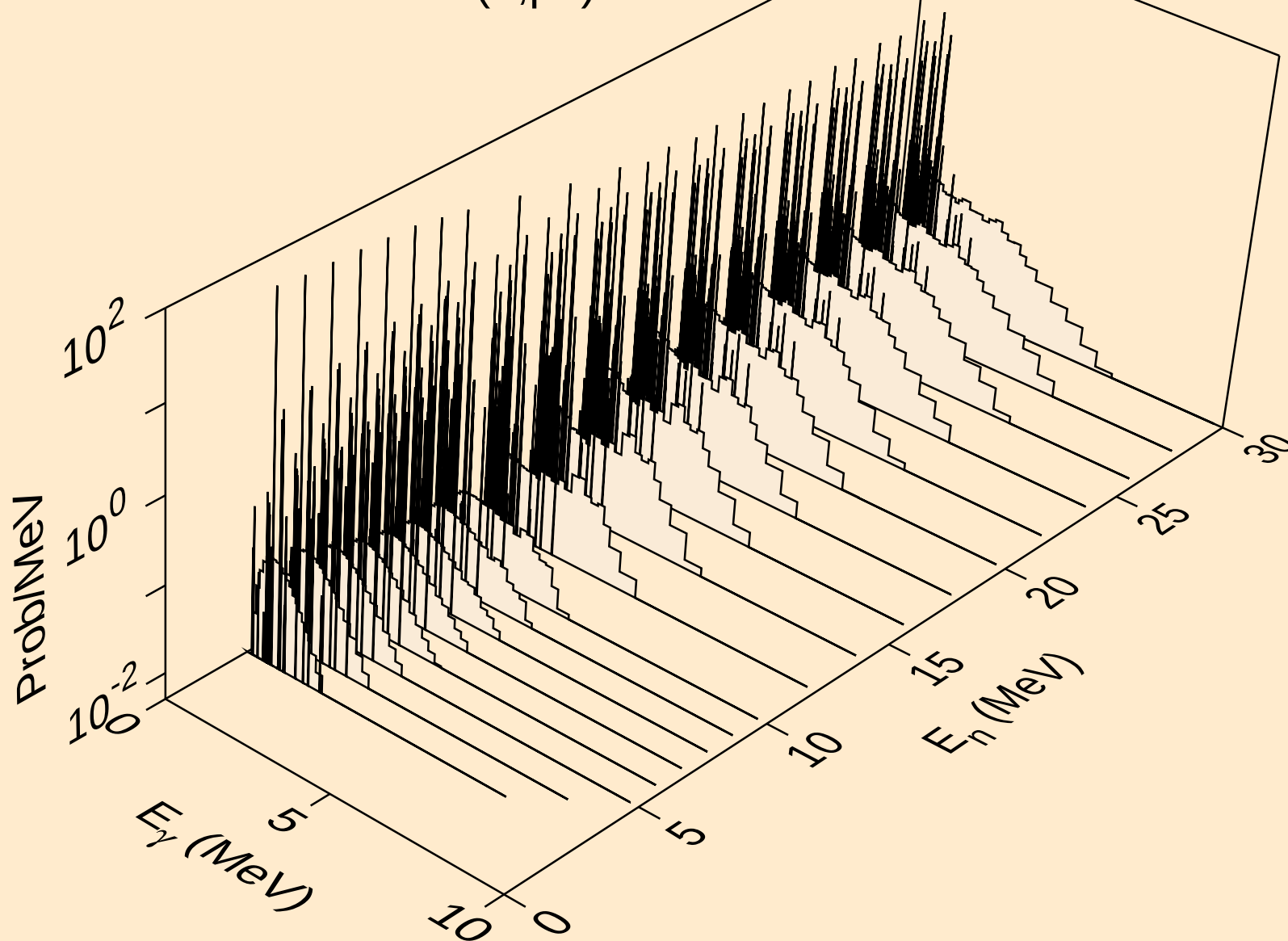




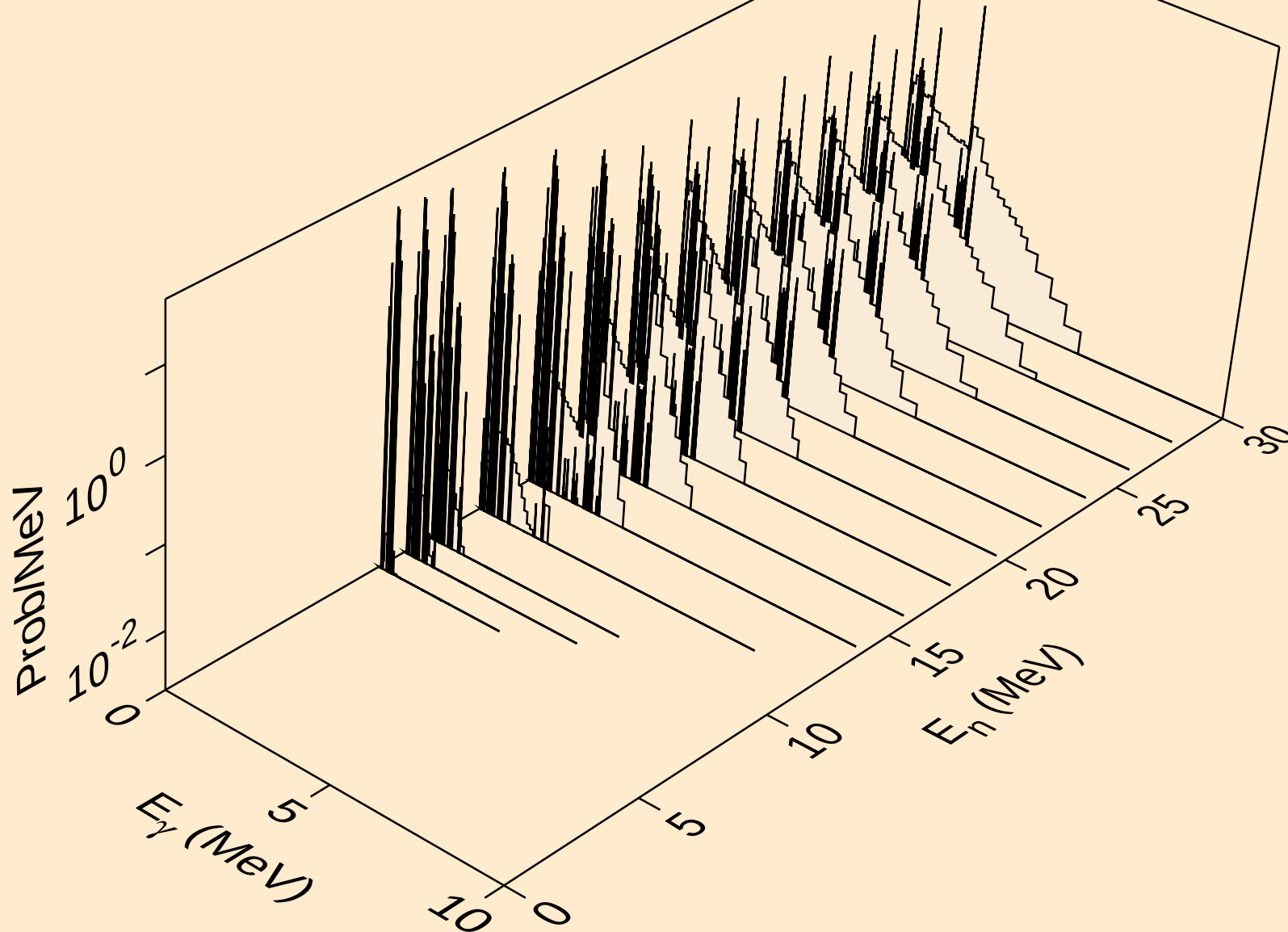
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Photon emission for (n,2p)



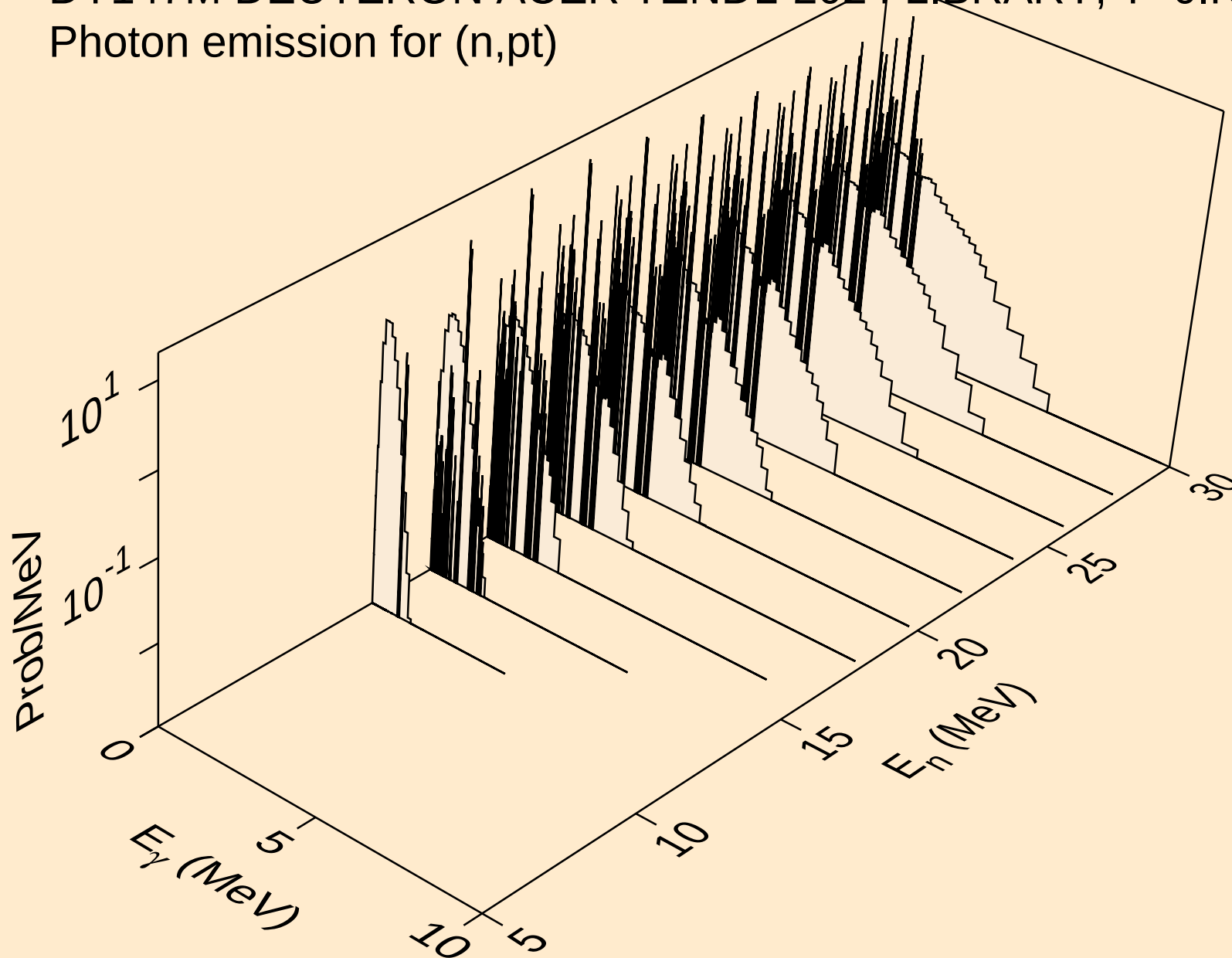
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Photon emission for (n,p $\alpha$ )



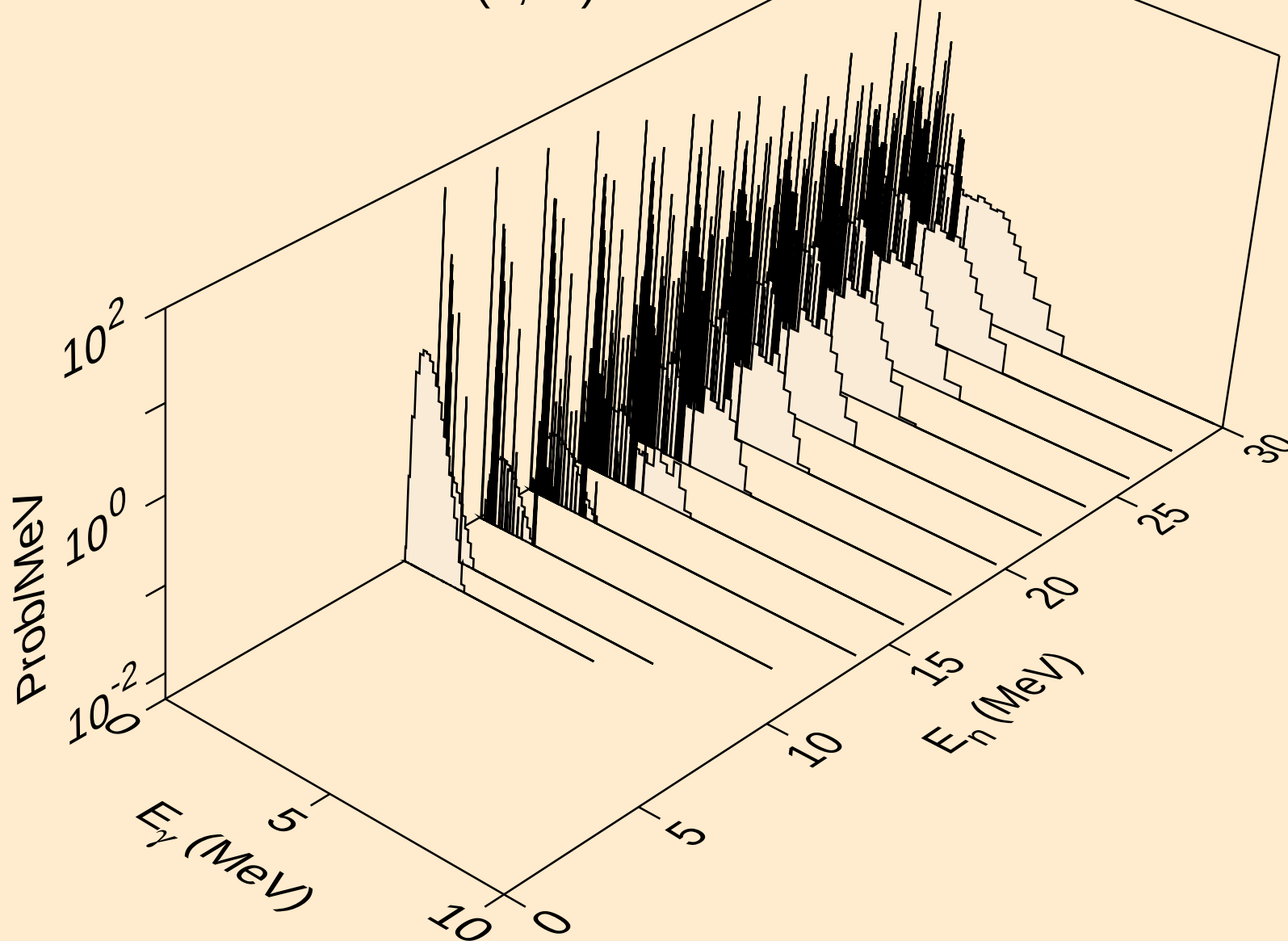
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Photon emission for (n,pd)



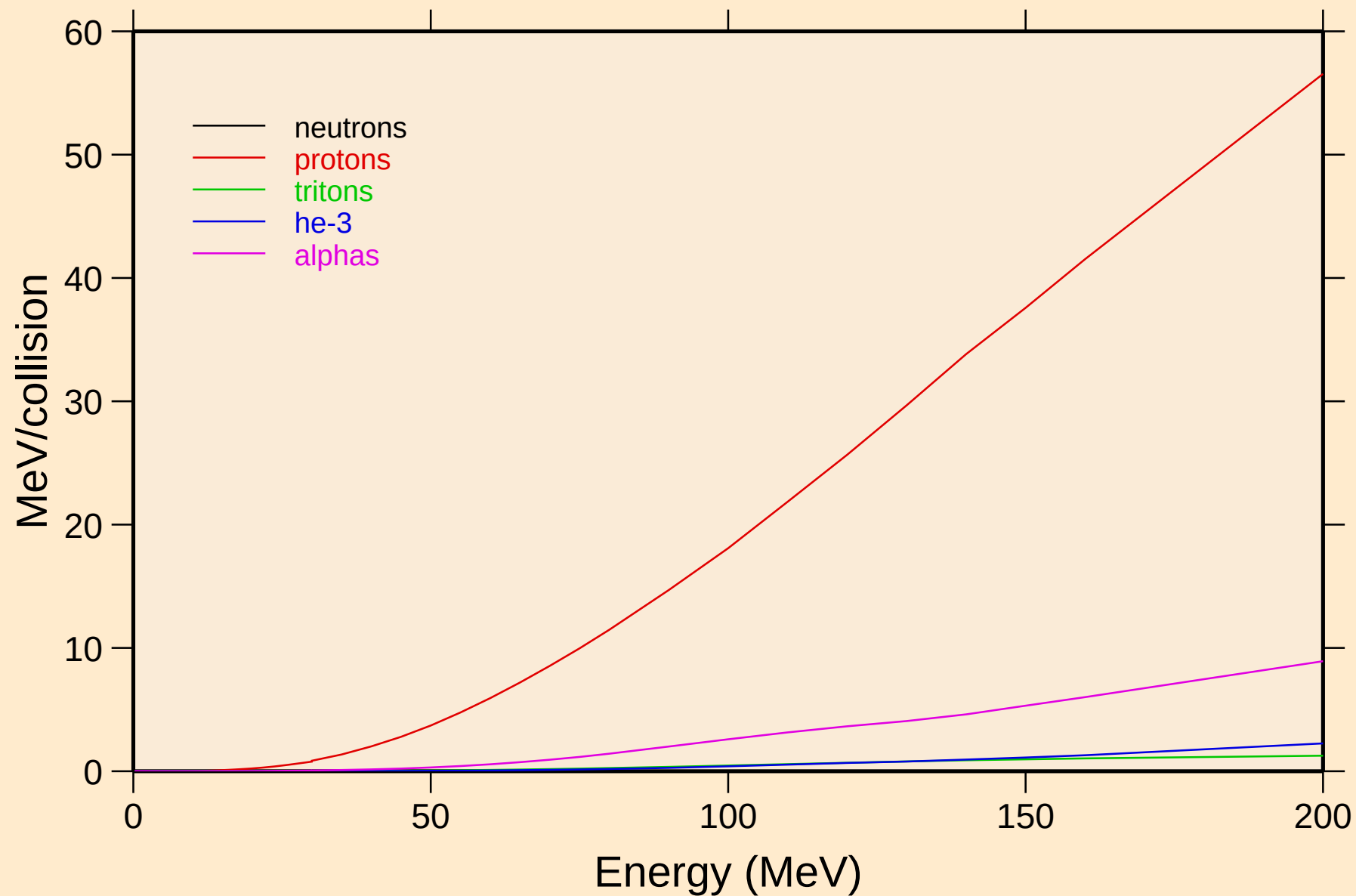
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Photon emission for (n,pt)



DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,da)

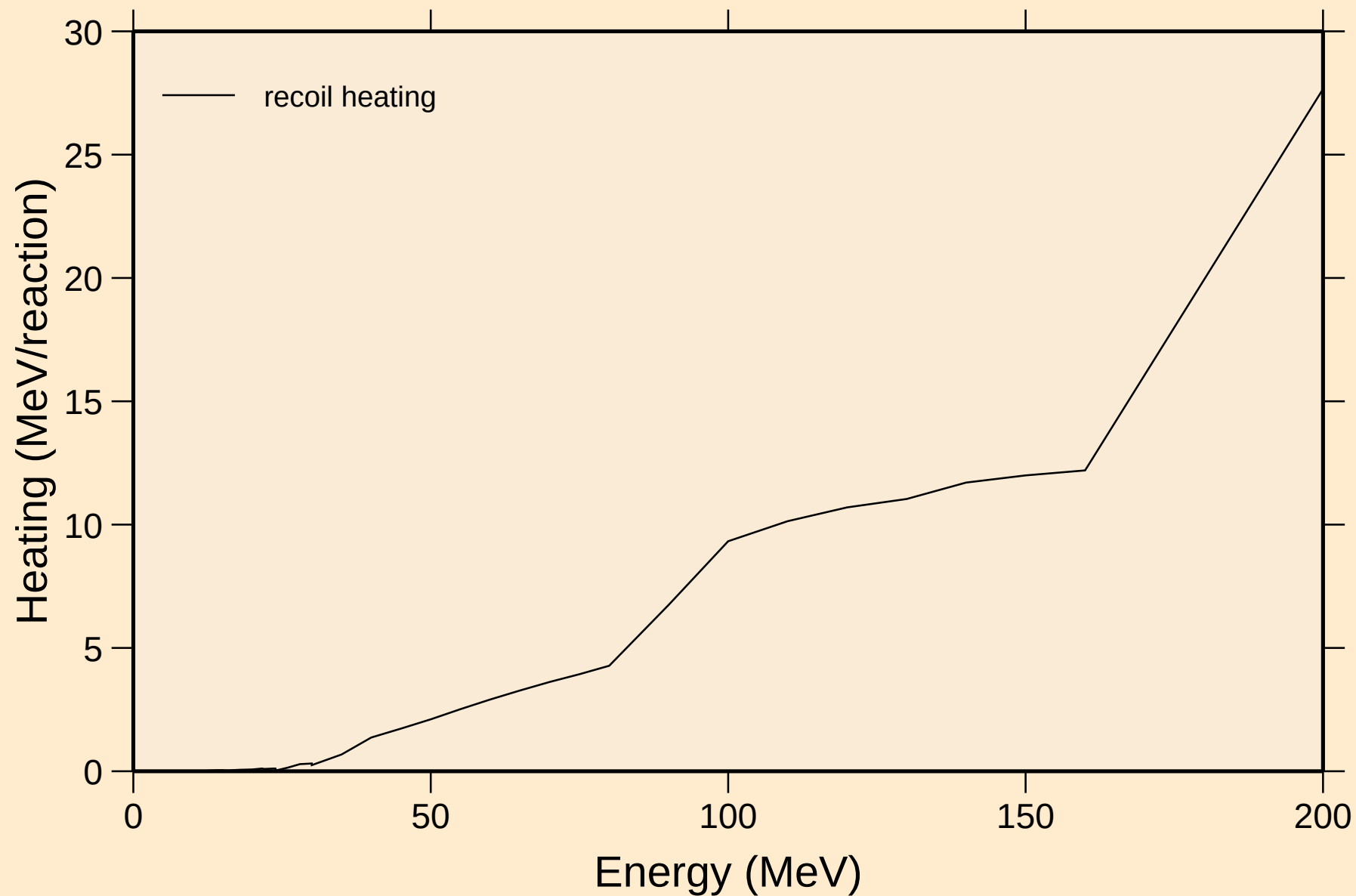


DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



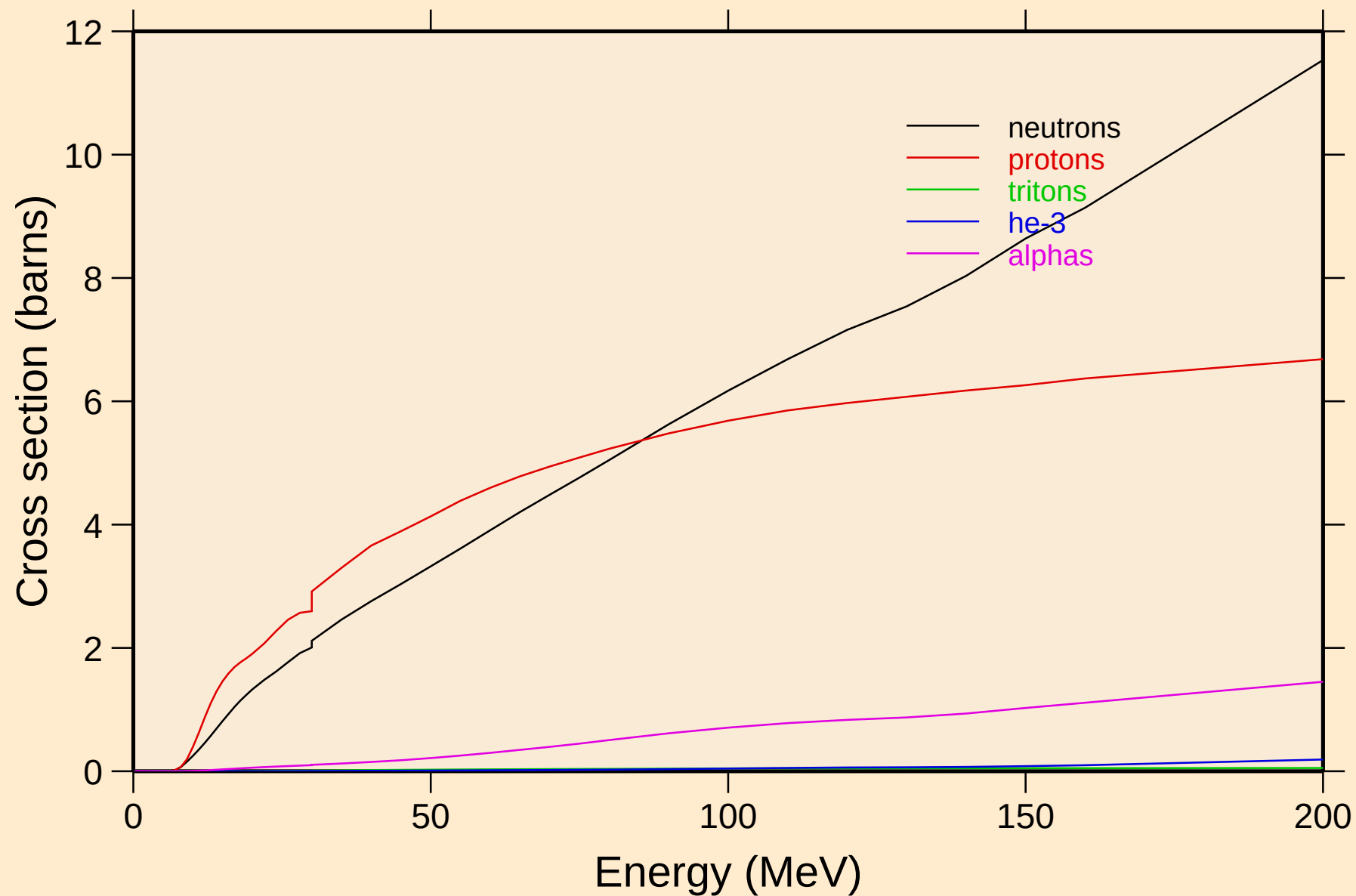
DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating



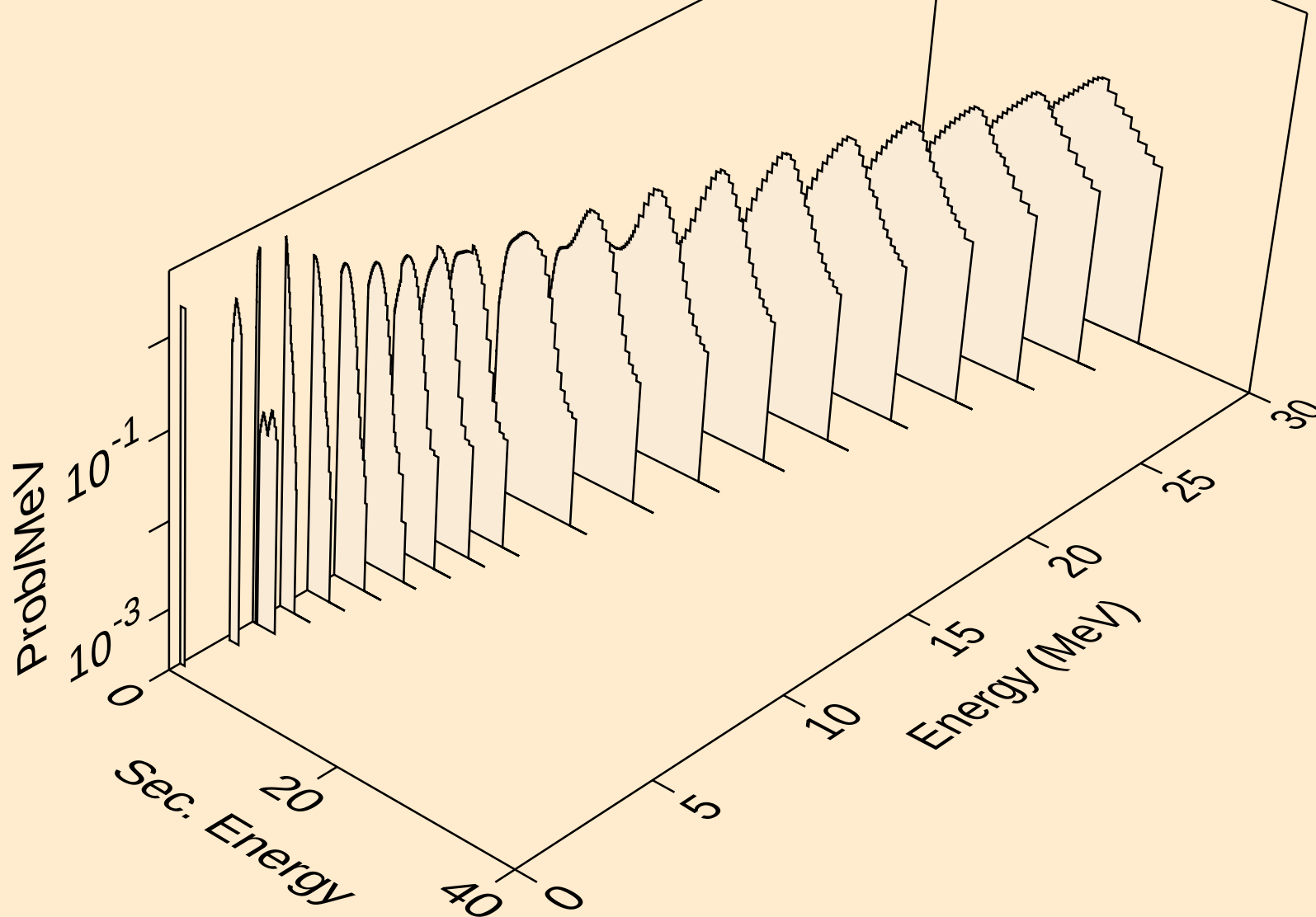
# DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

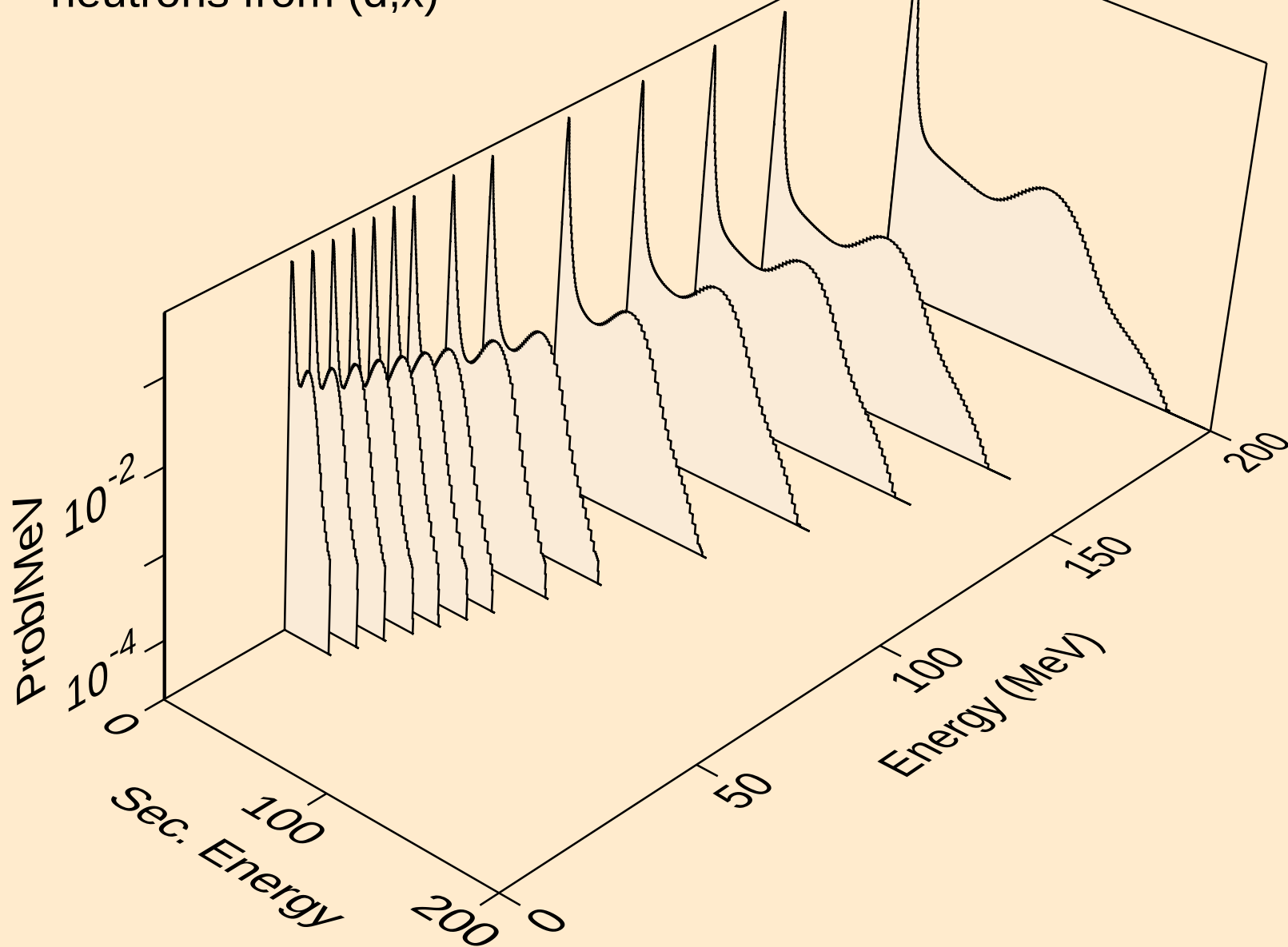




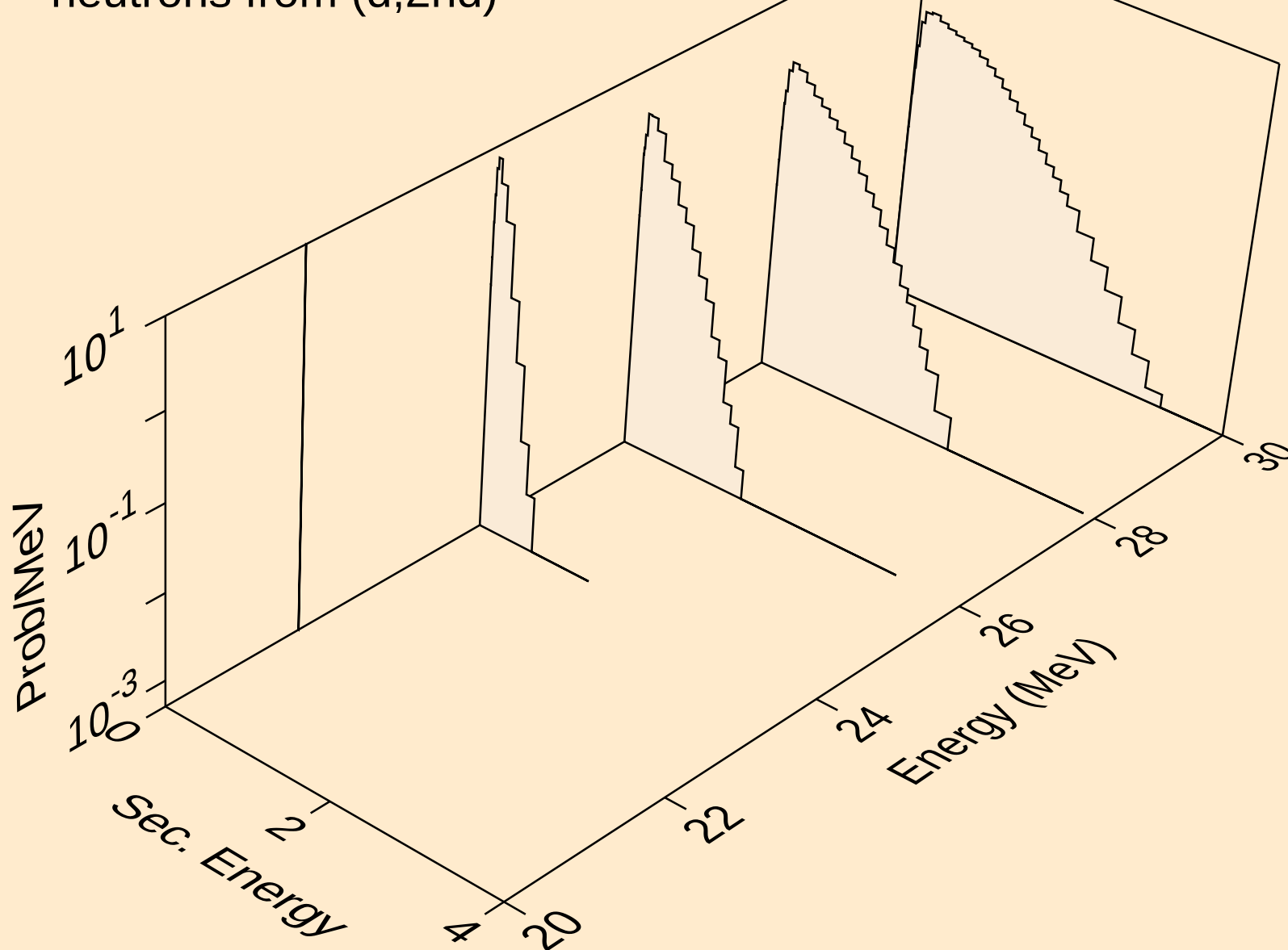
DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
neutrons from (d,n)



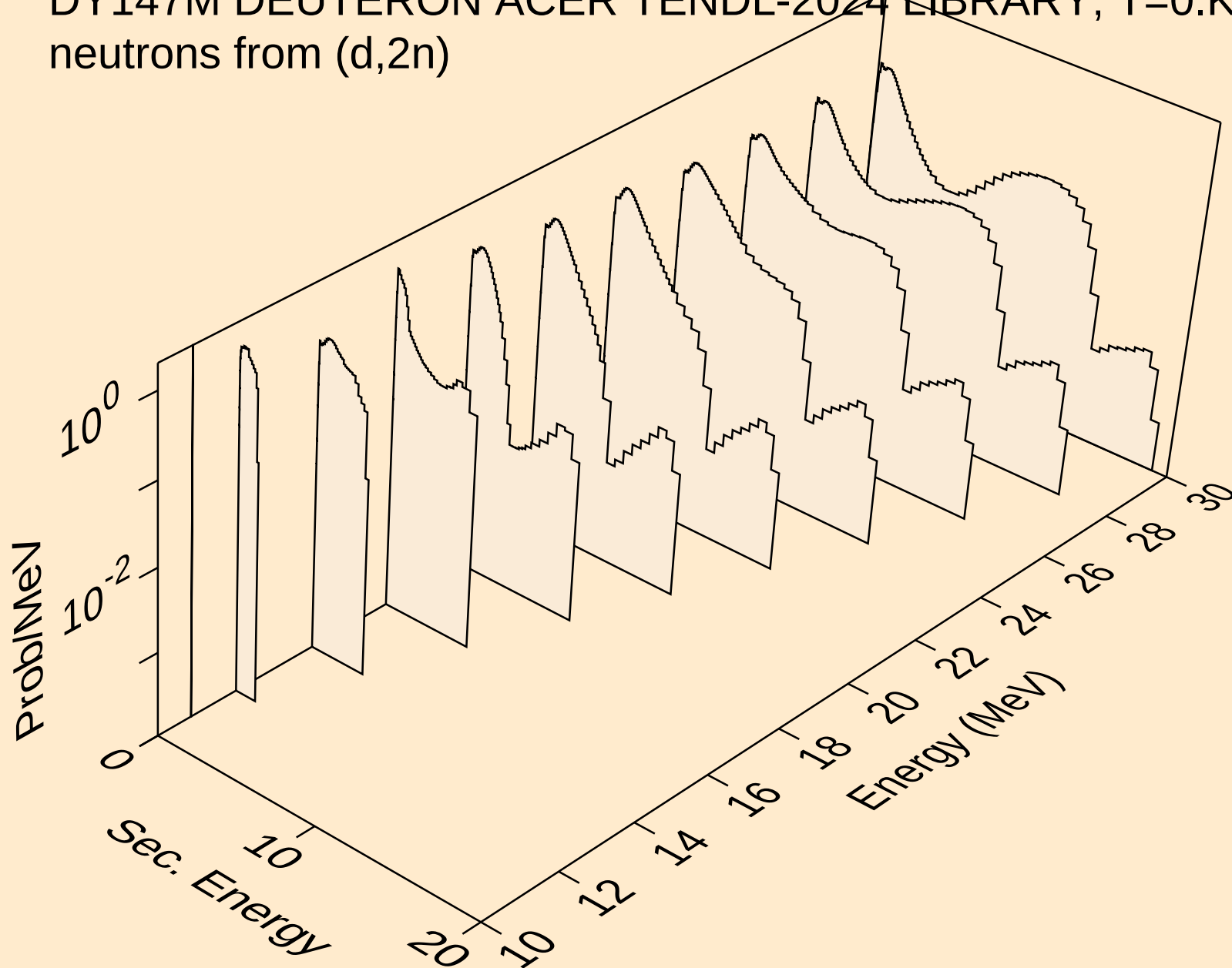
DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,x)



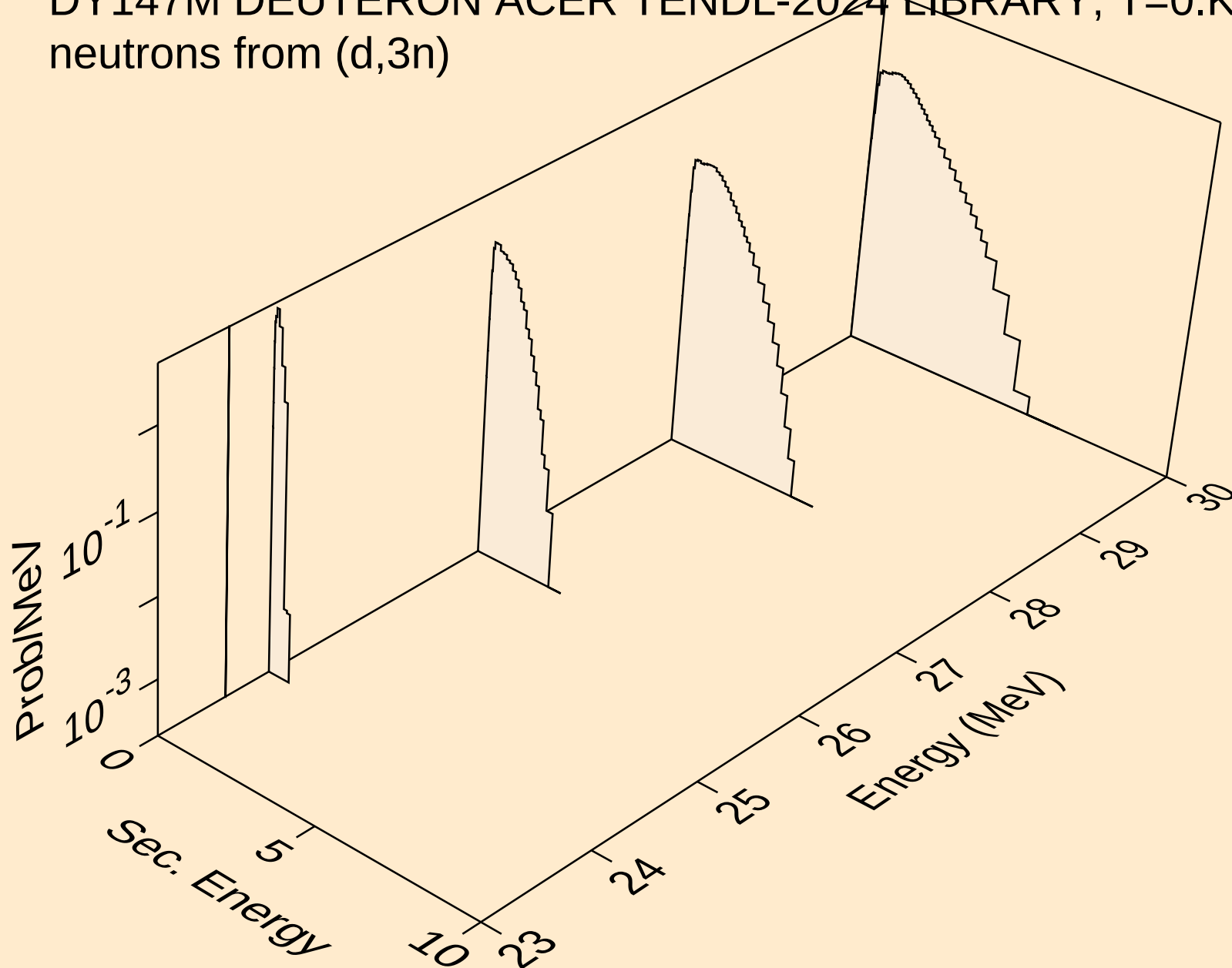
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neutrons from (d,2nd)



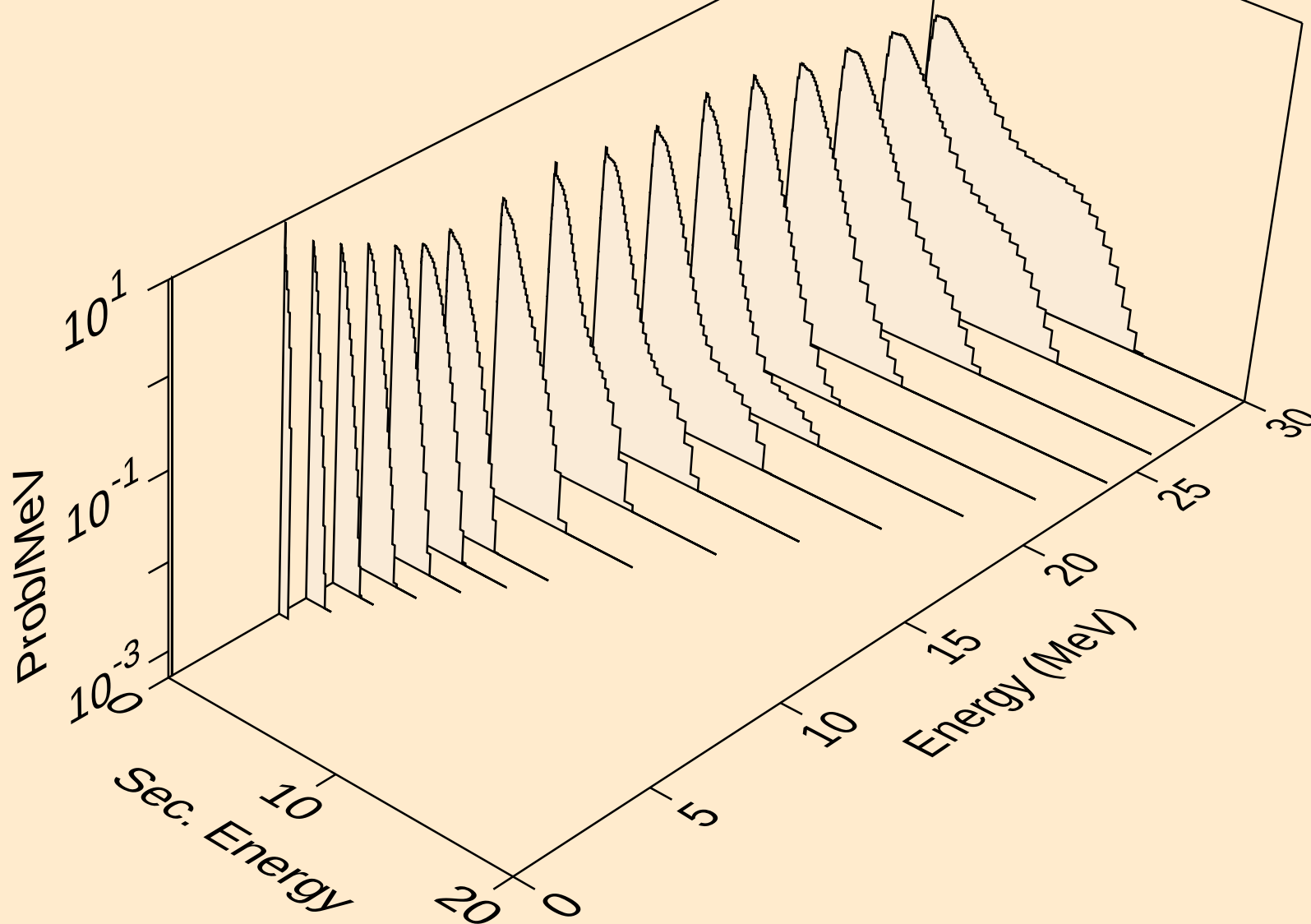
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neutrons from (d,2n)



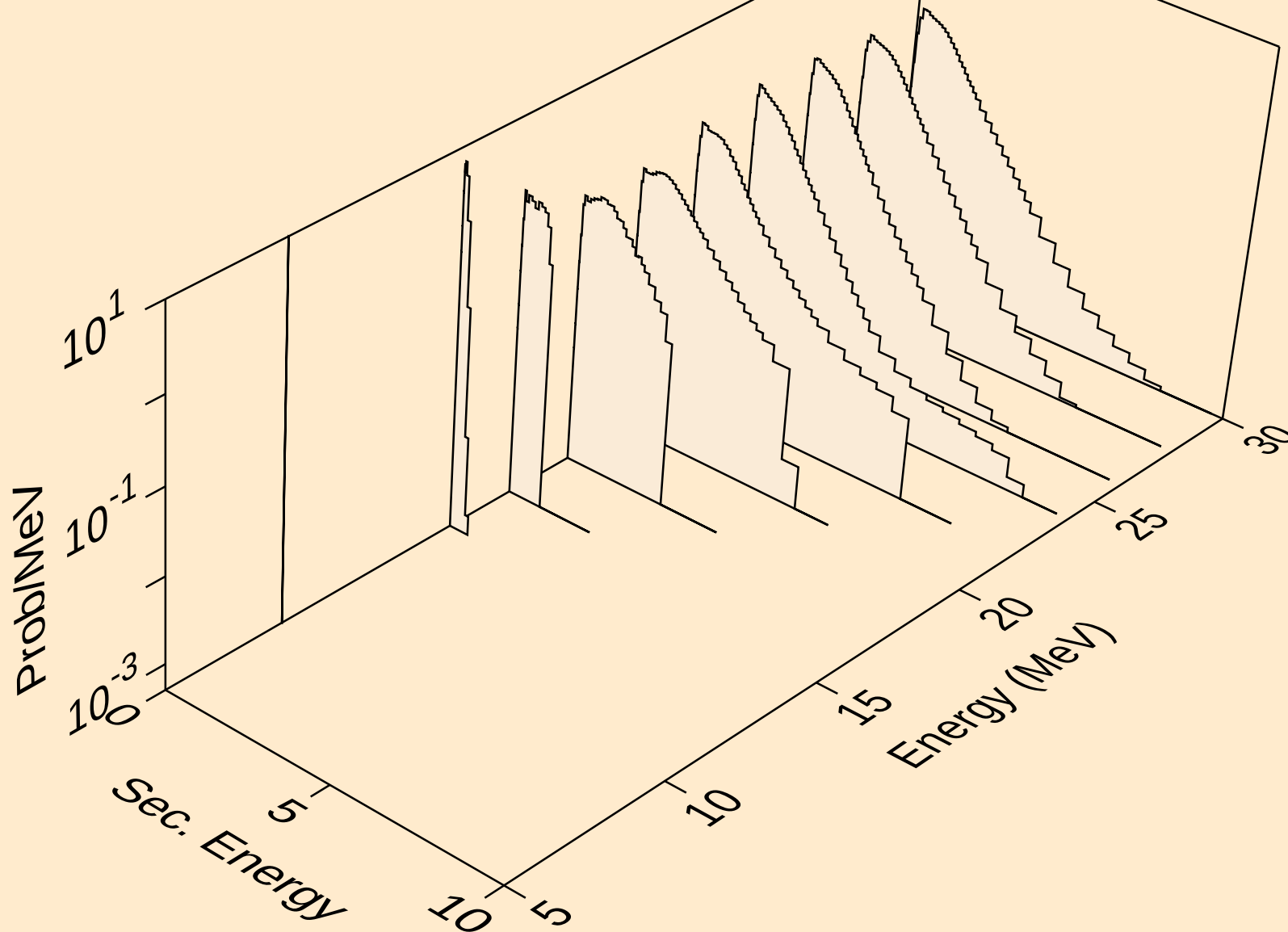
DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,3n)



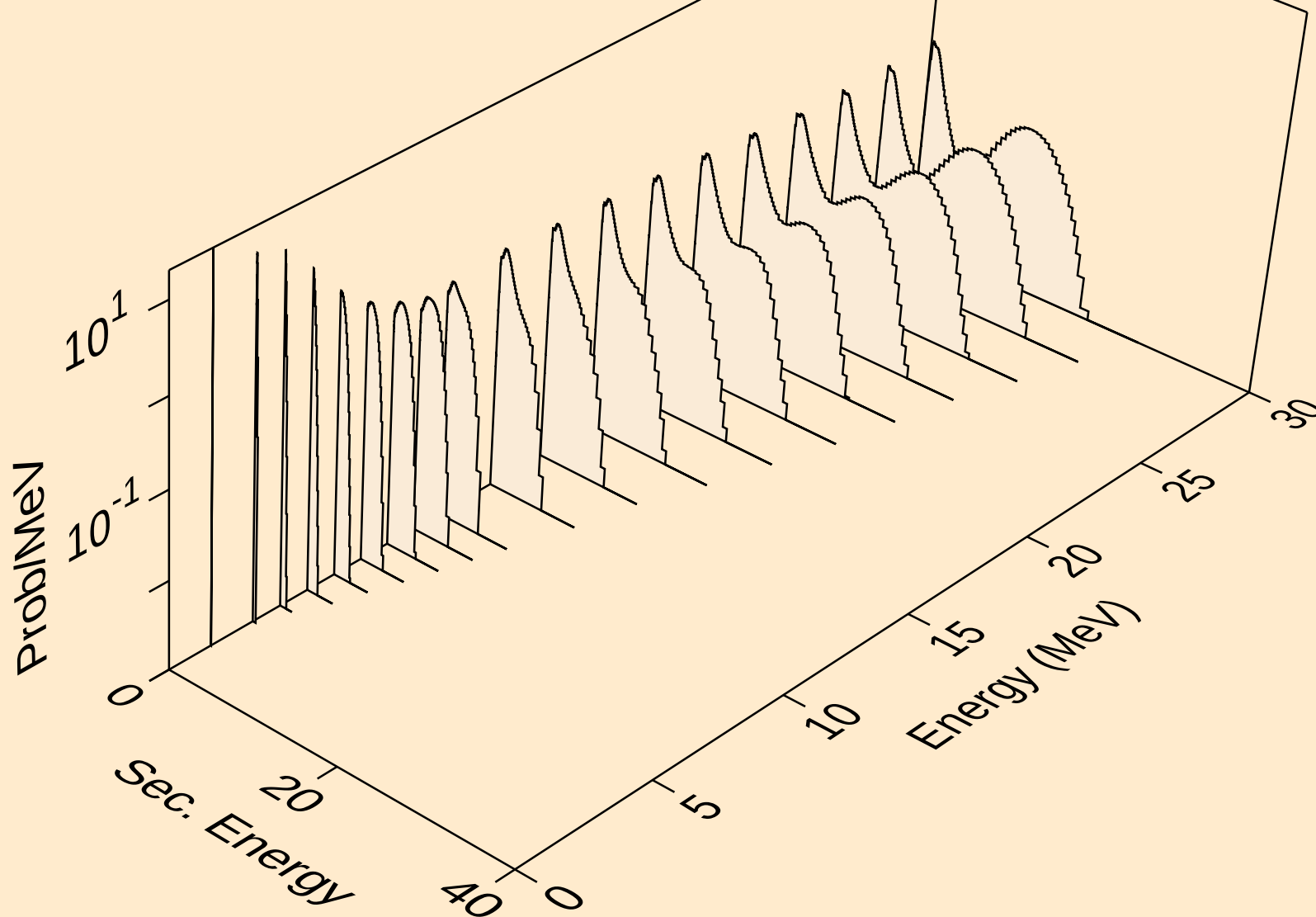
DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0$ .K  
neutrons from  $(d,n^*)a$



DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,2n)a

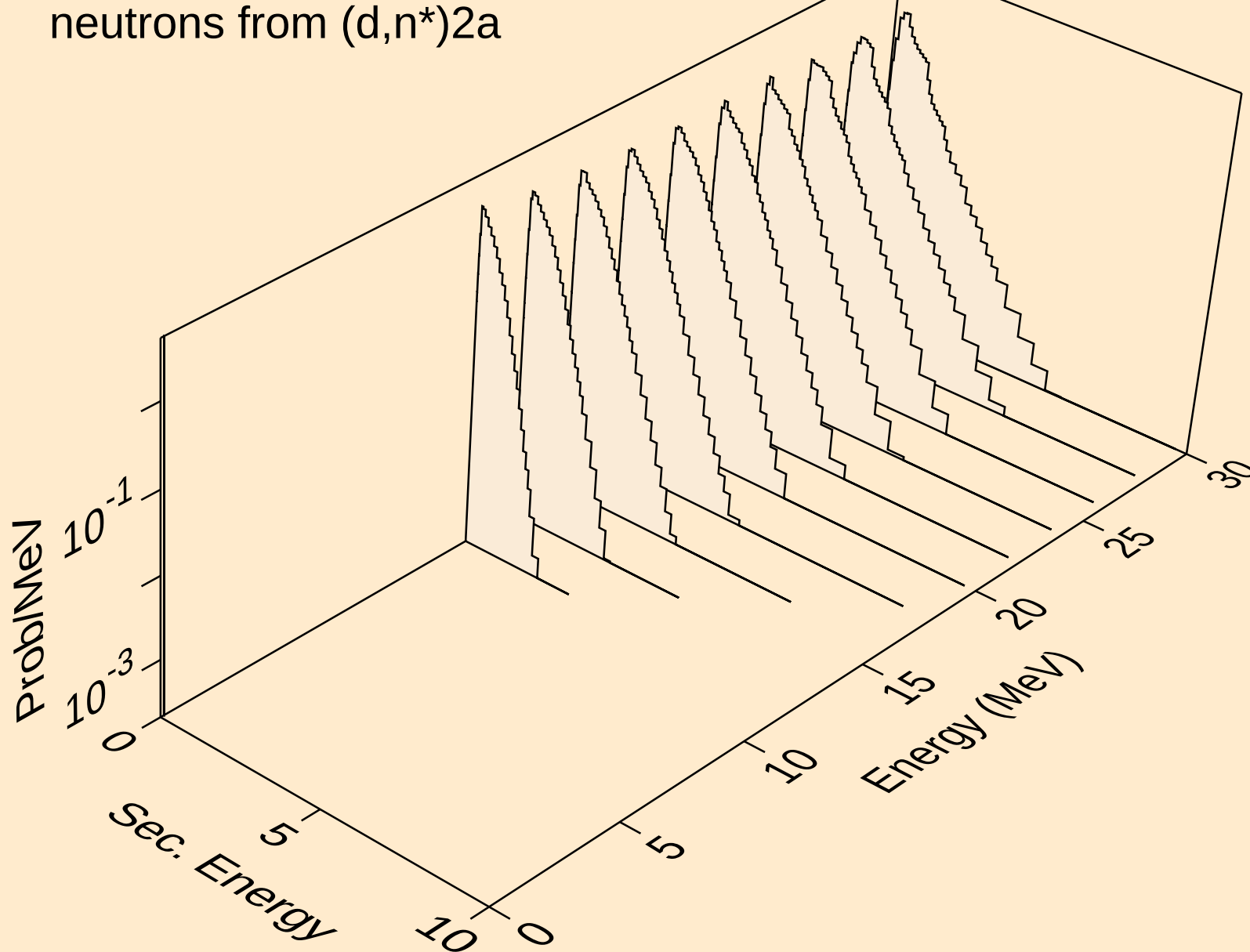


DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0$ .K  
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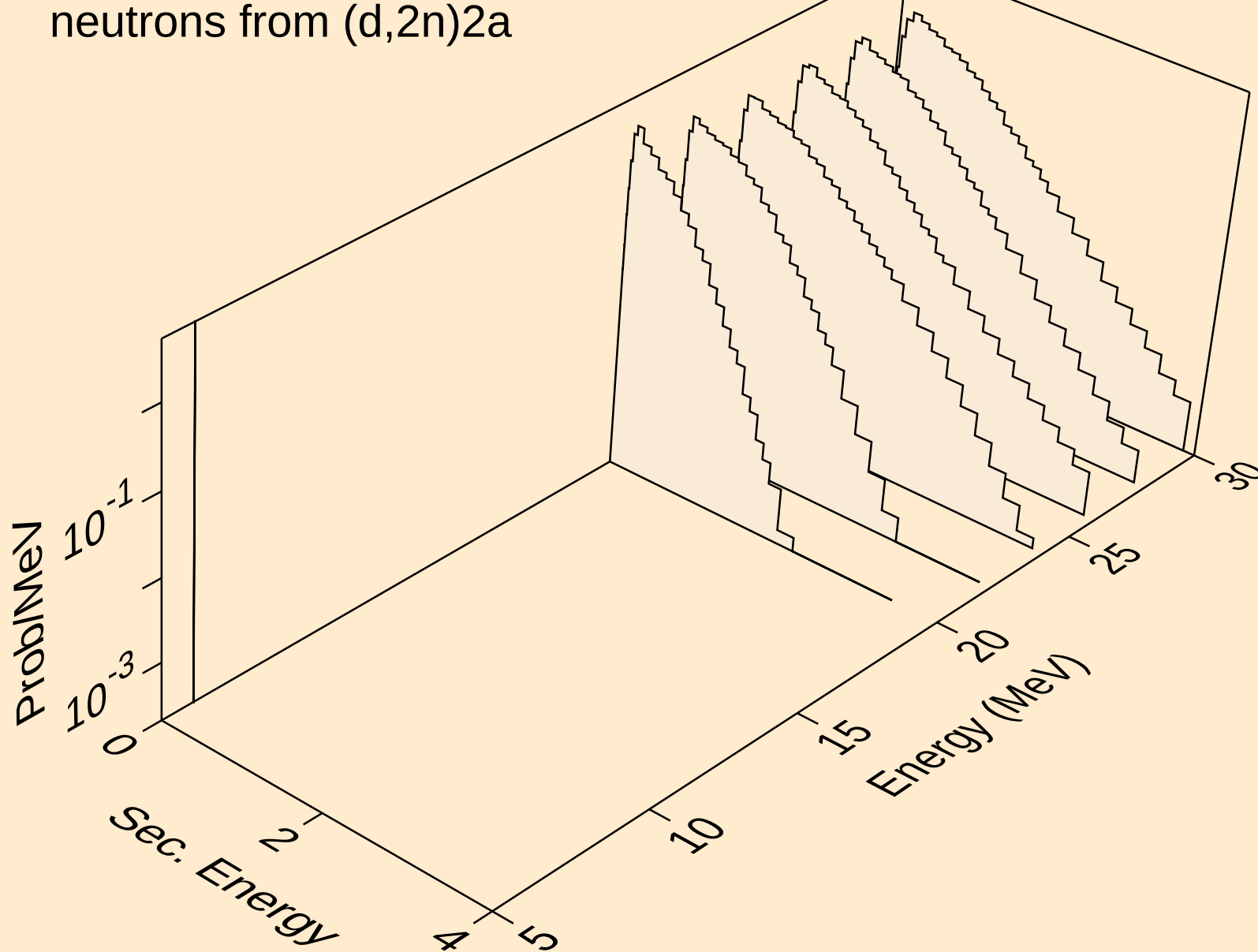




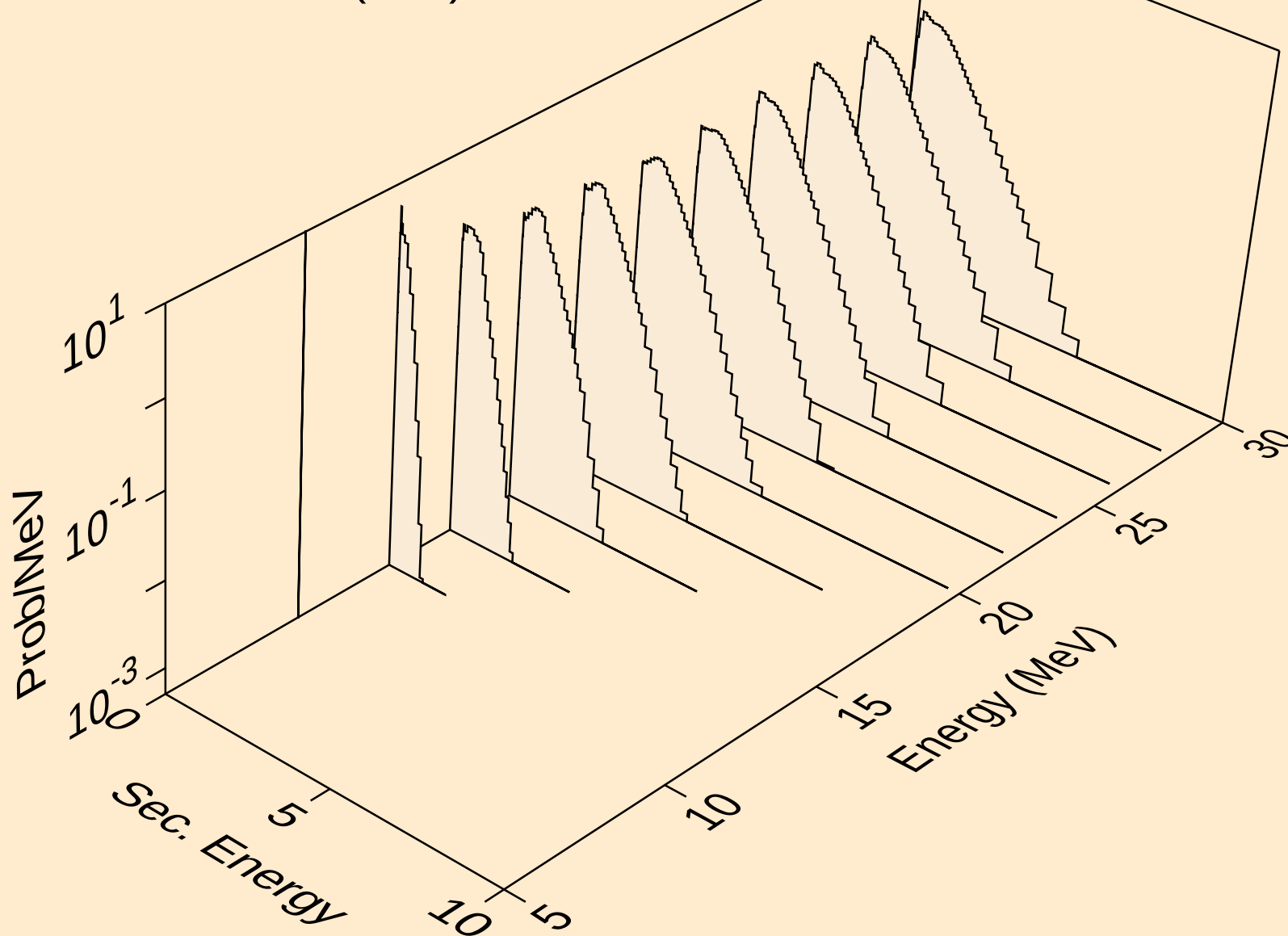
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neutrons from (d,n\*)2a



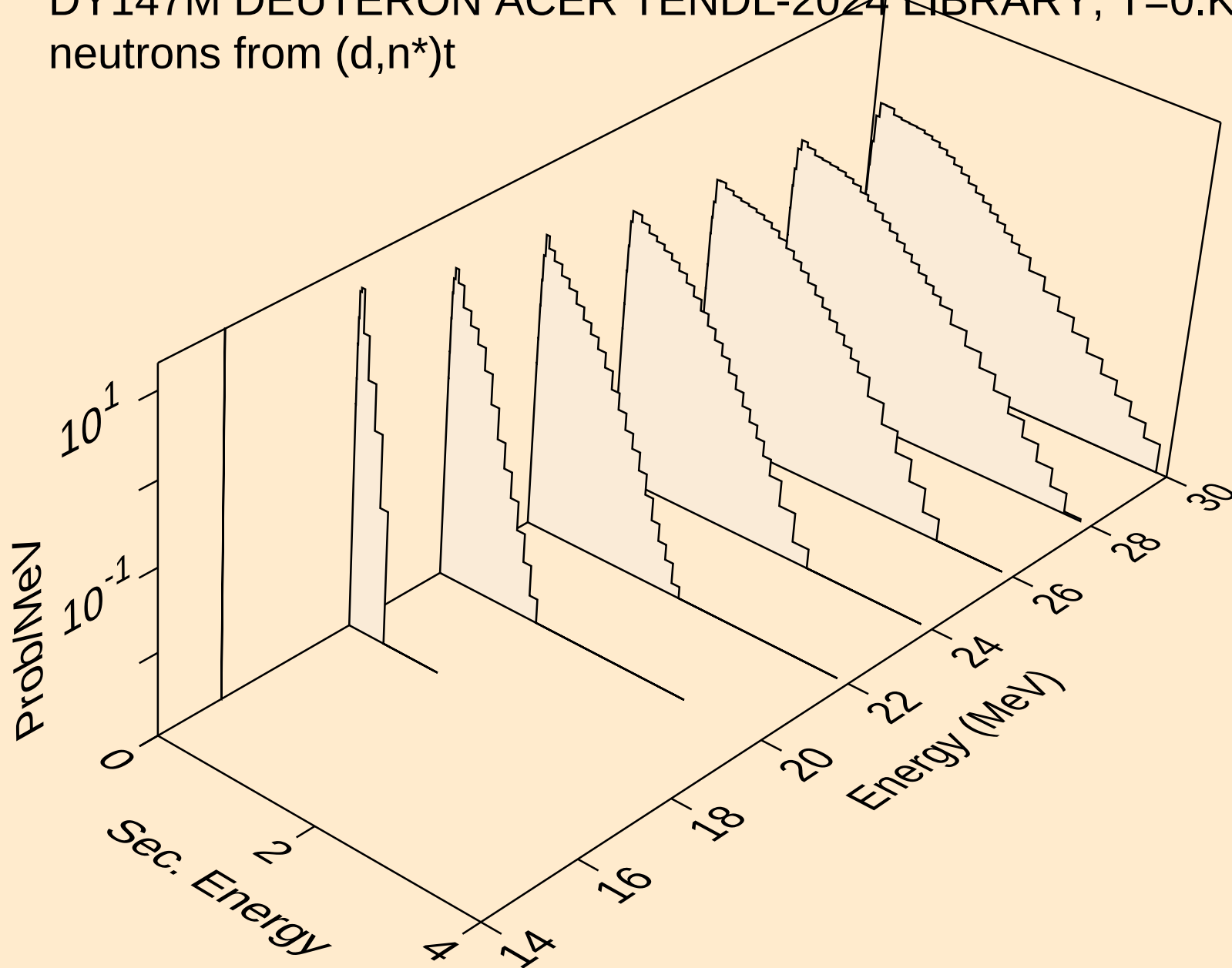
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neutrons from (d,2n)2a



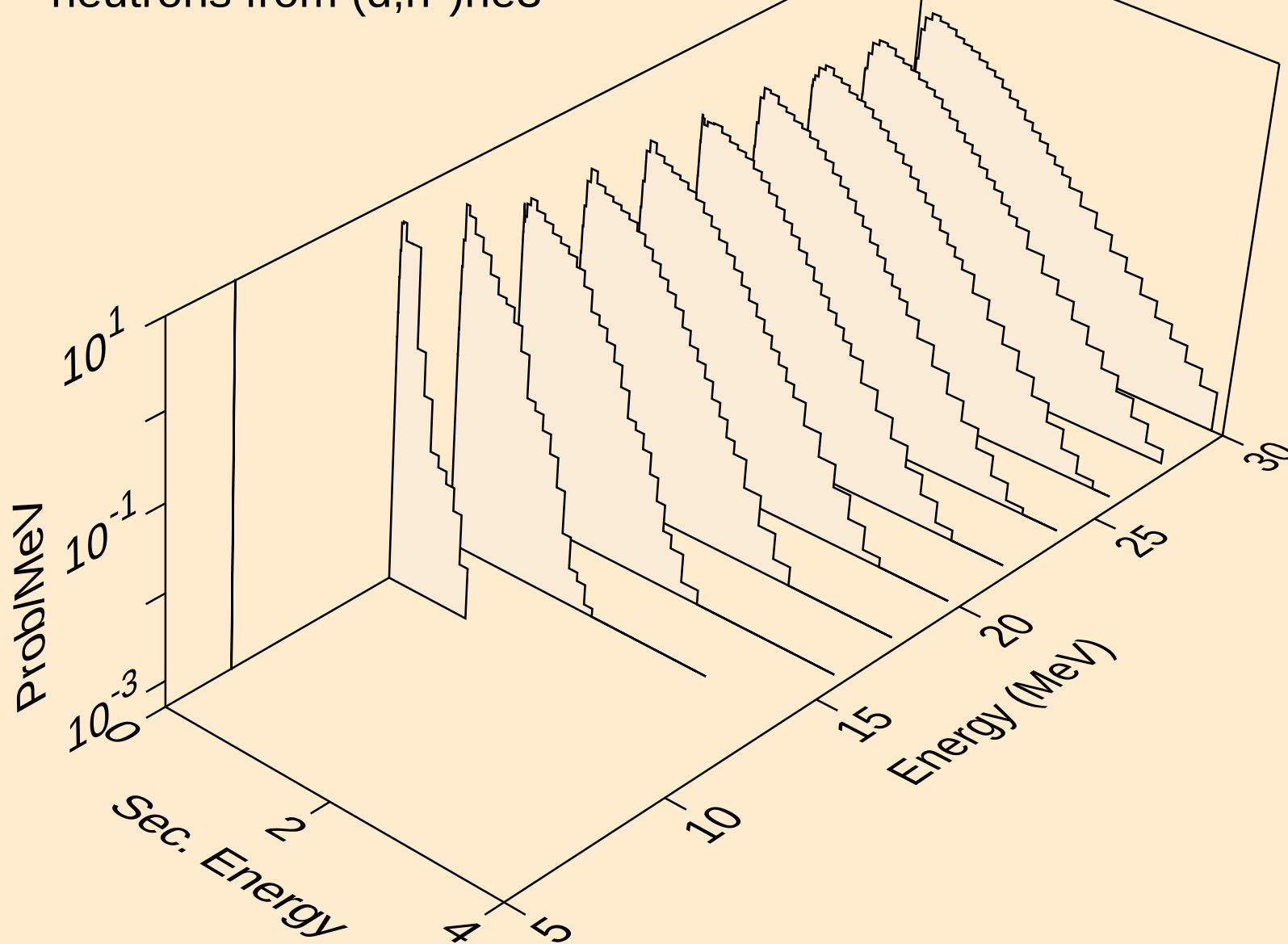
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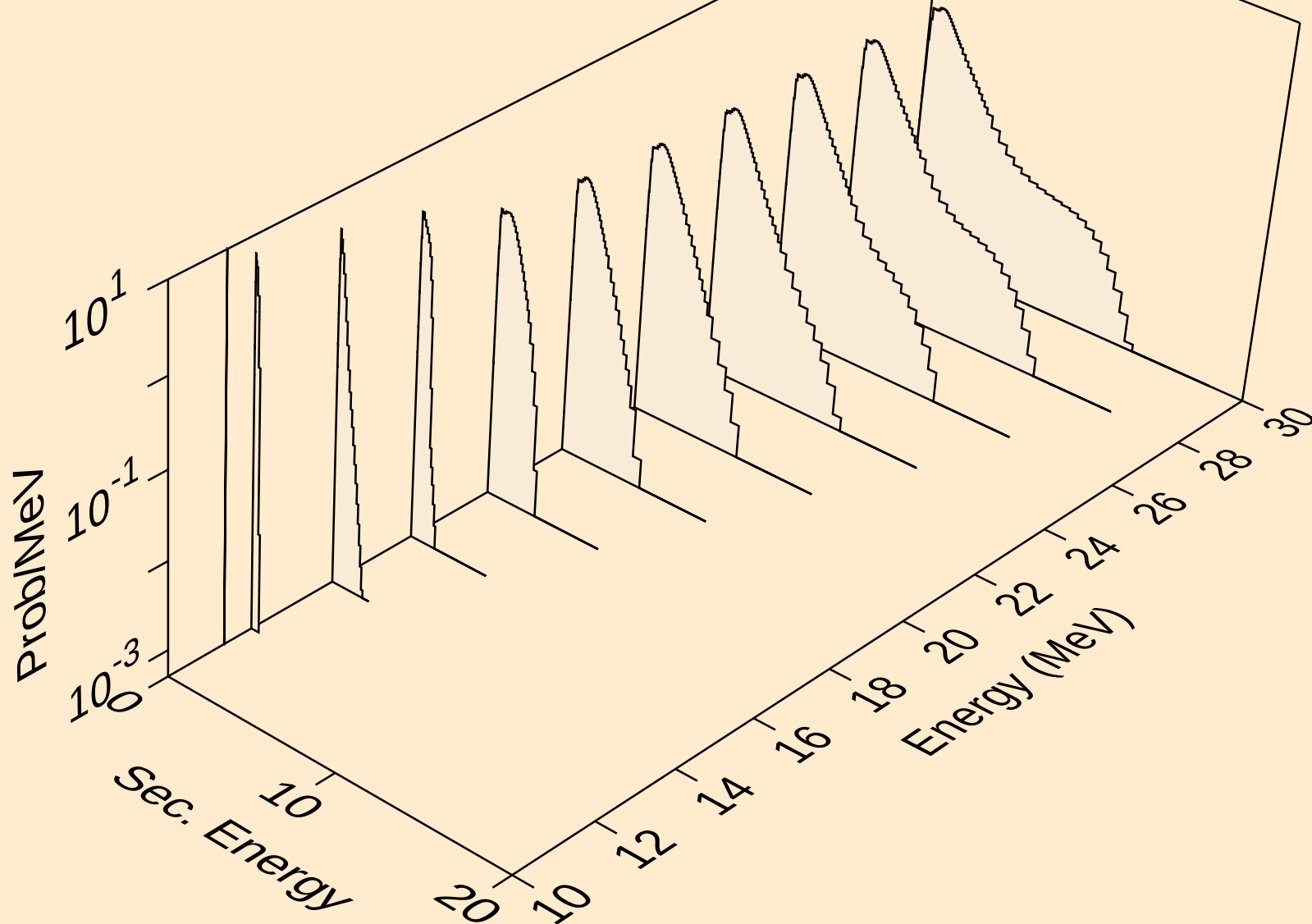
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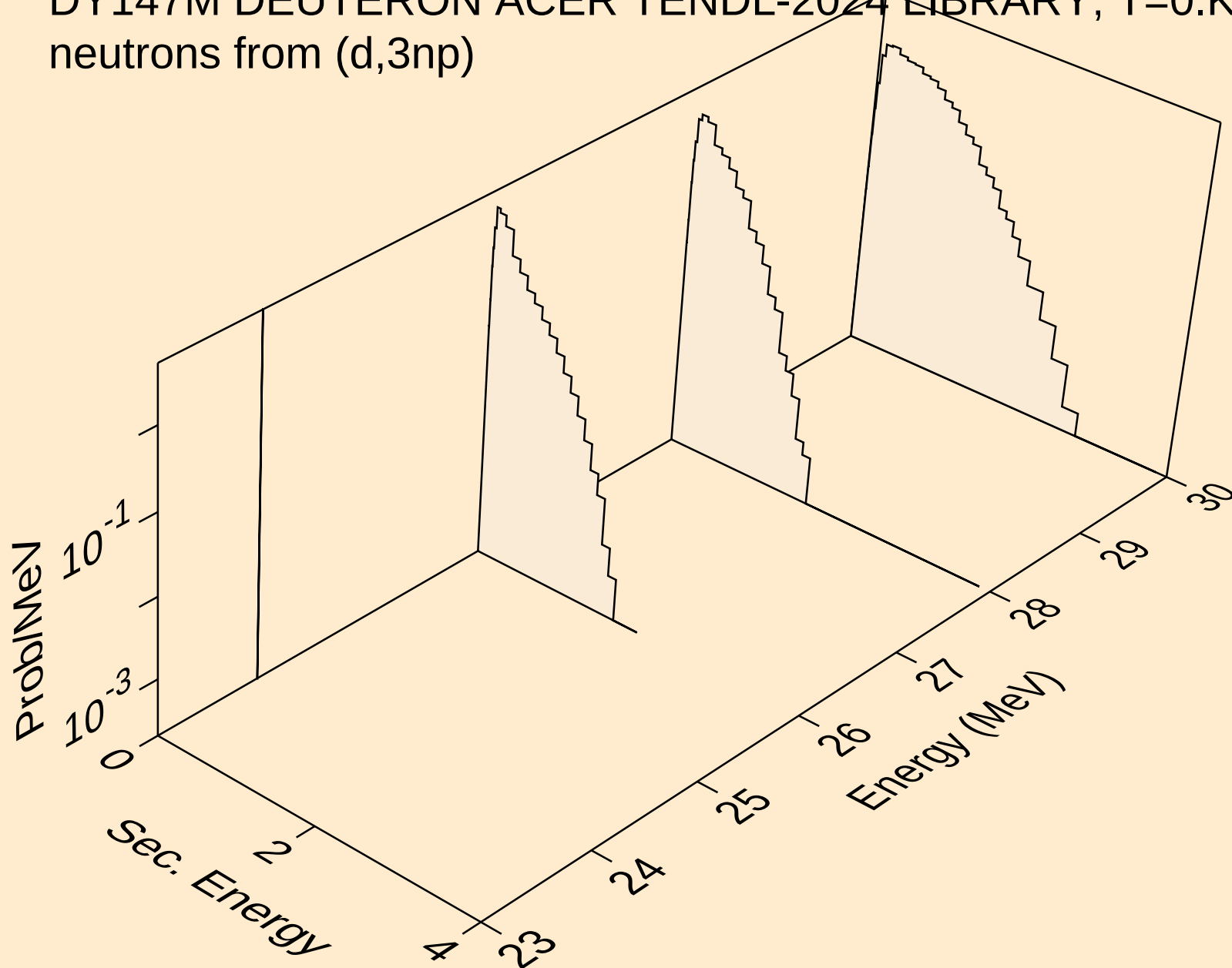
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neutrons from  $(d,n^*)\text{he3}$



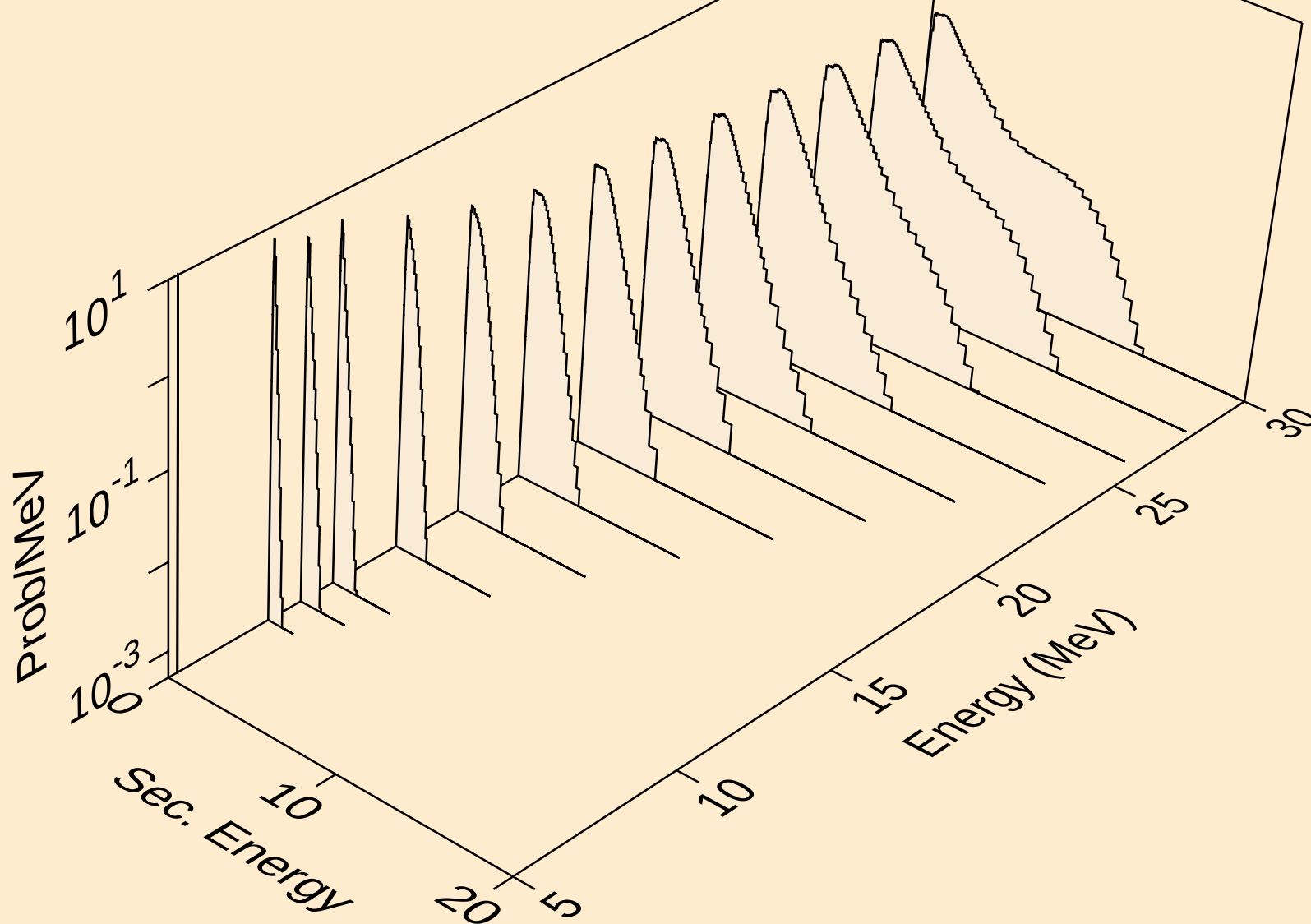
DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
neutrons from (d,2np)



DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,3np)

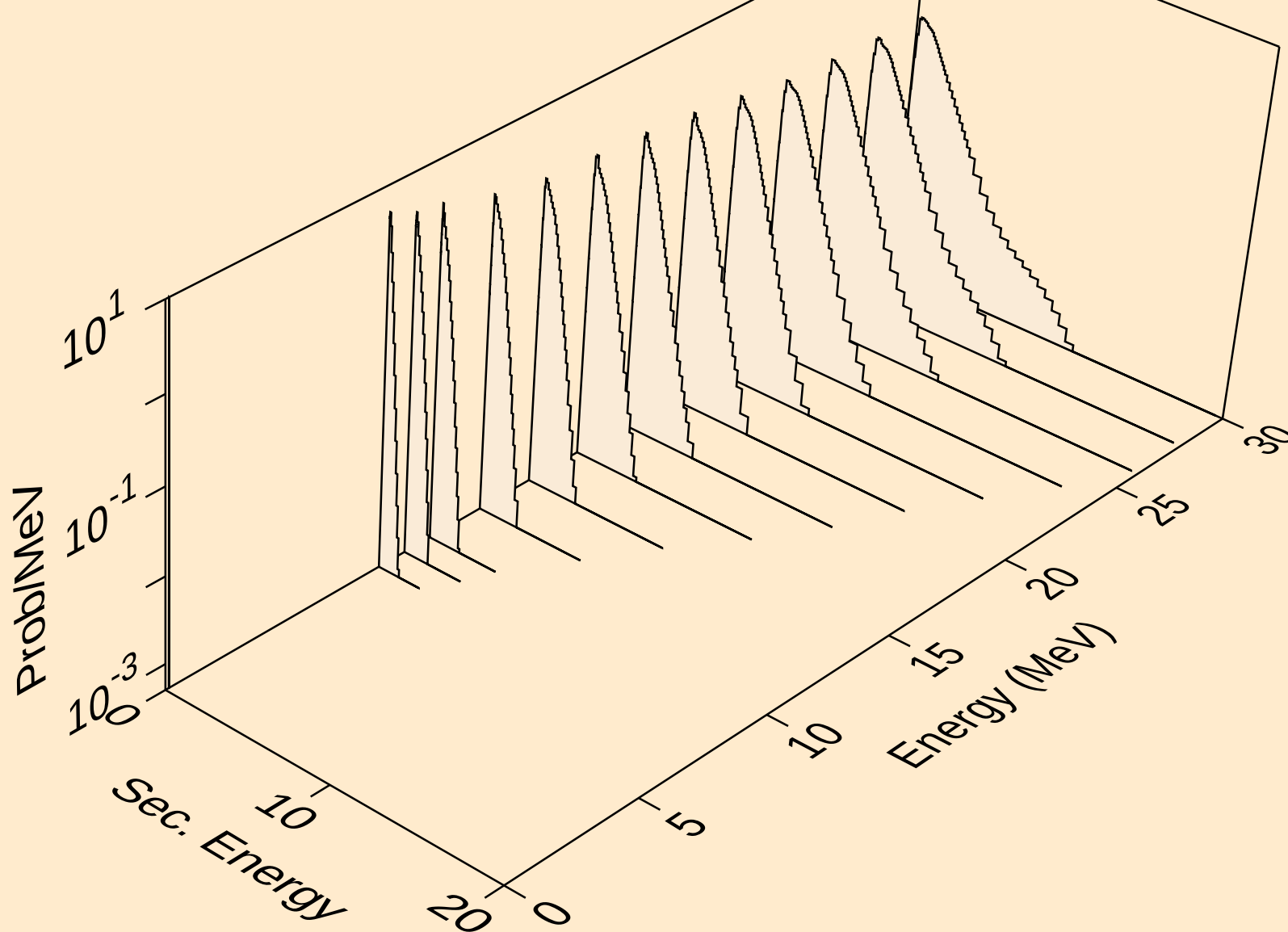


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neutrons from (d,n2p)

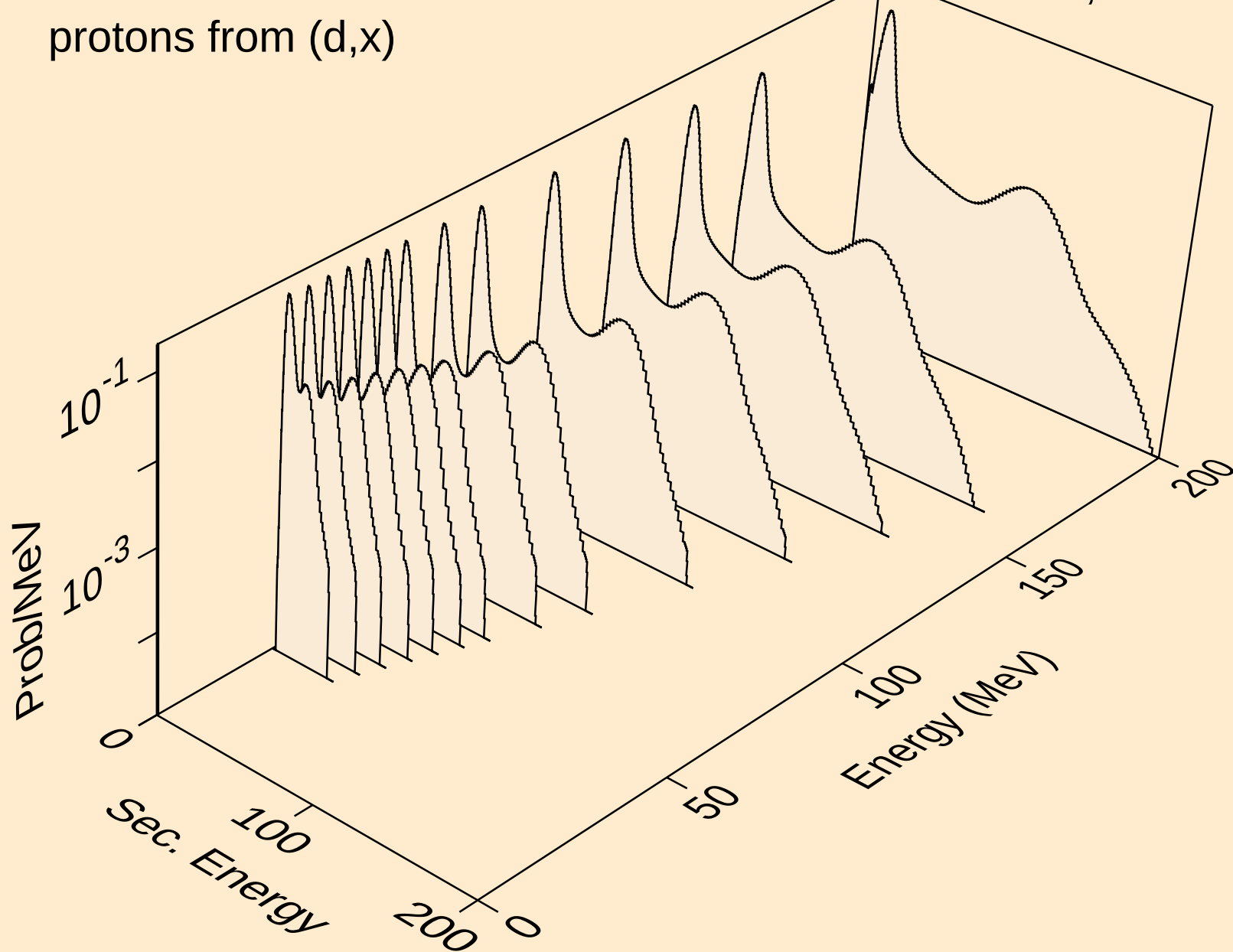




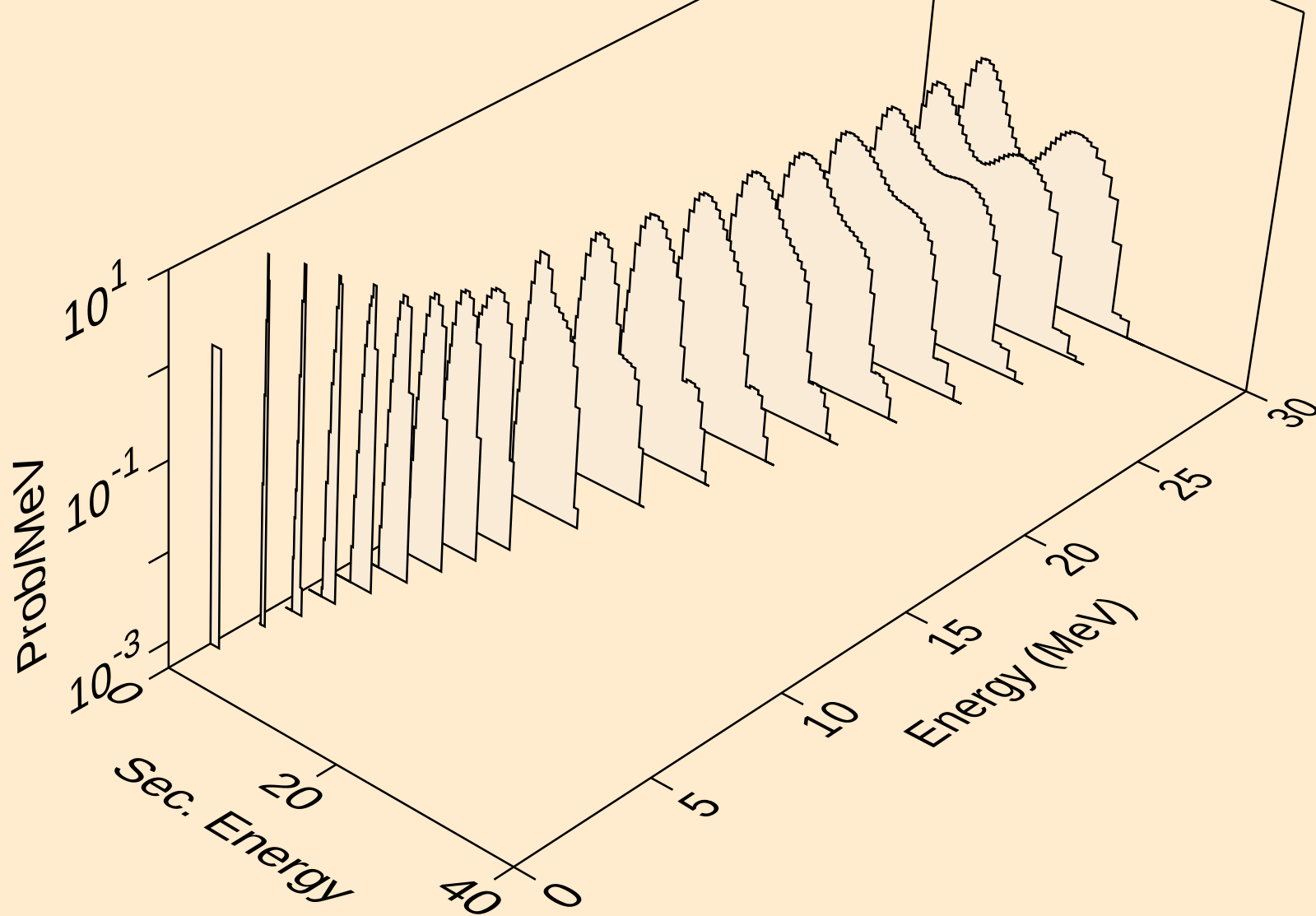
DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
neutrons from (d,npa)



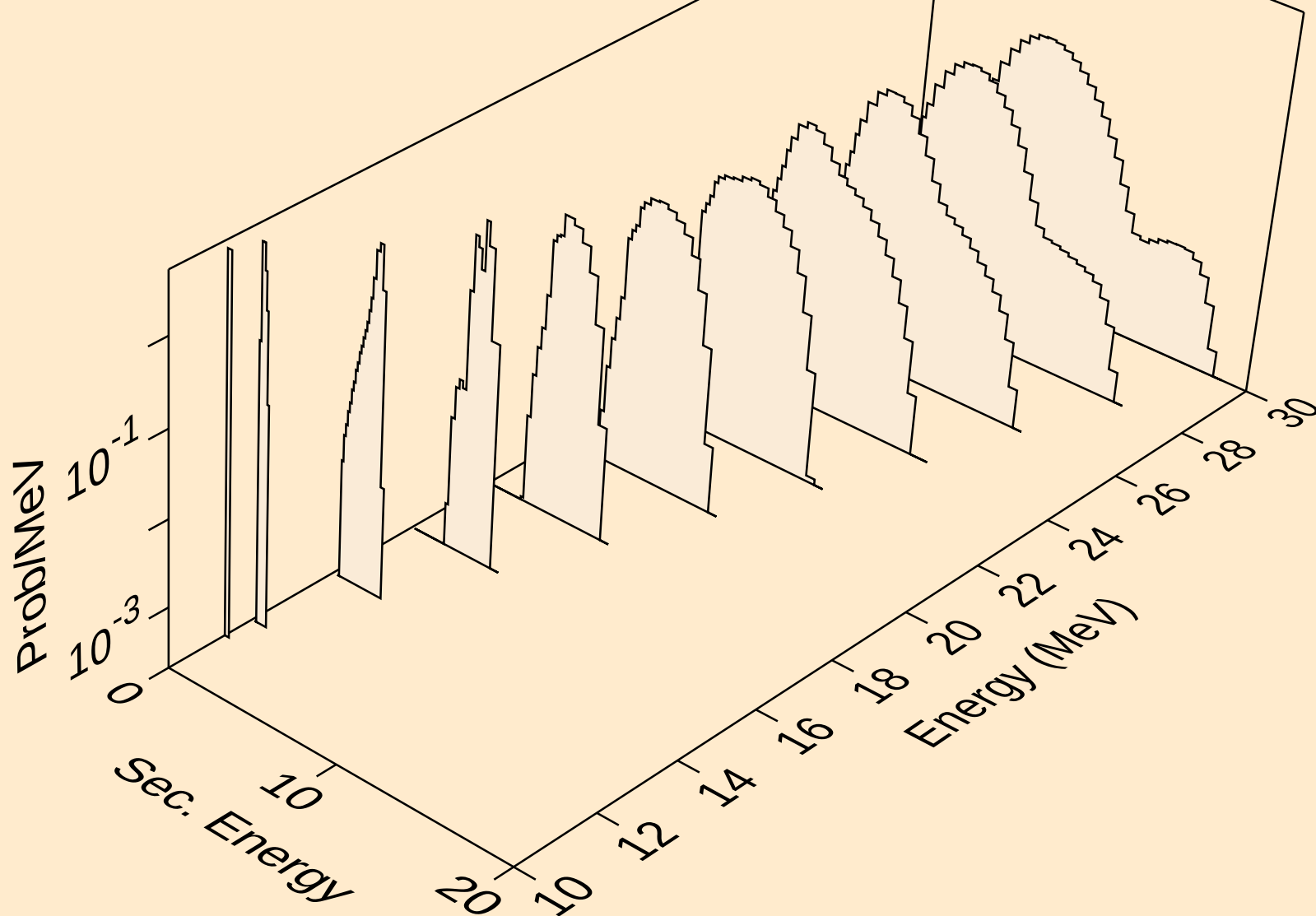
DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,x)



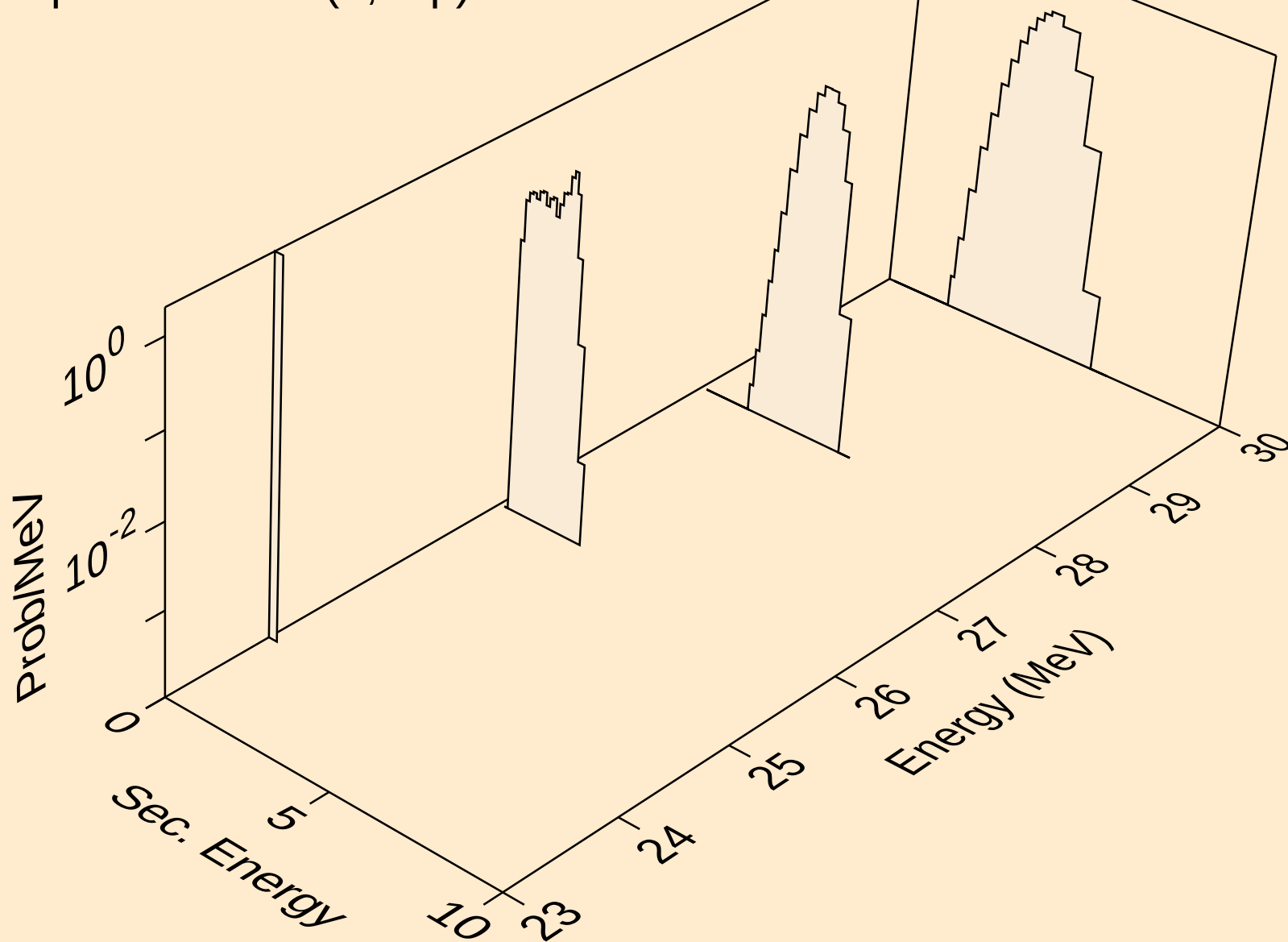
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protons from  $(d,n^*)p$



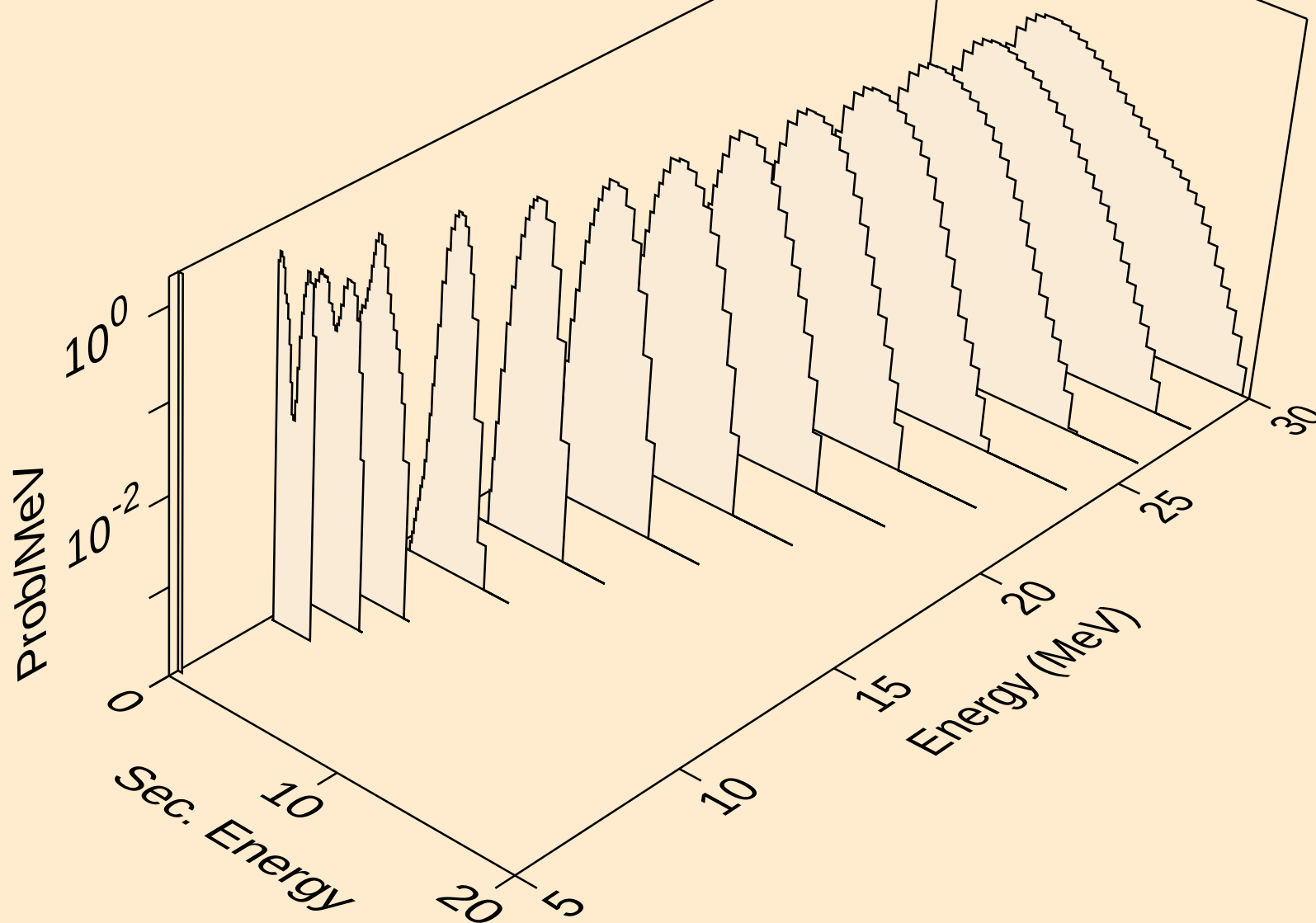
DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,2np)



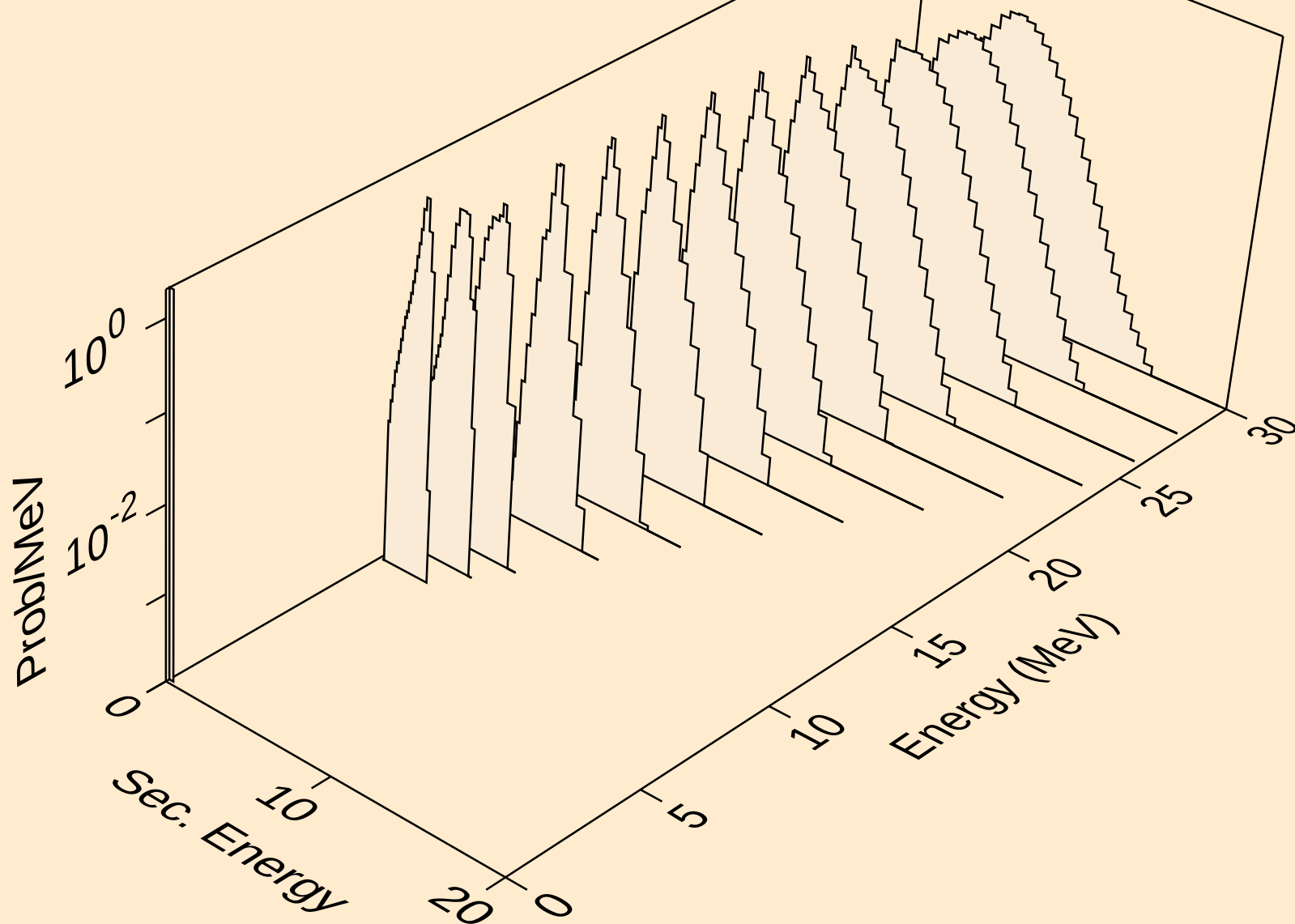
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protons from (d,3np)



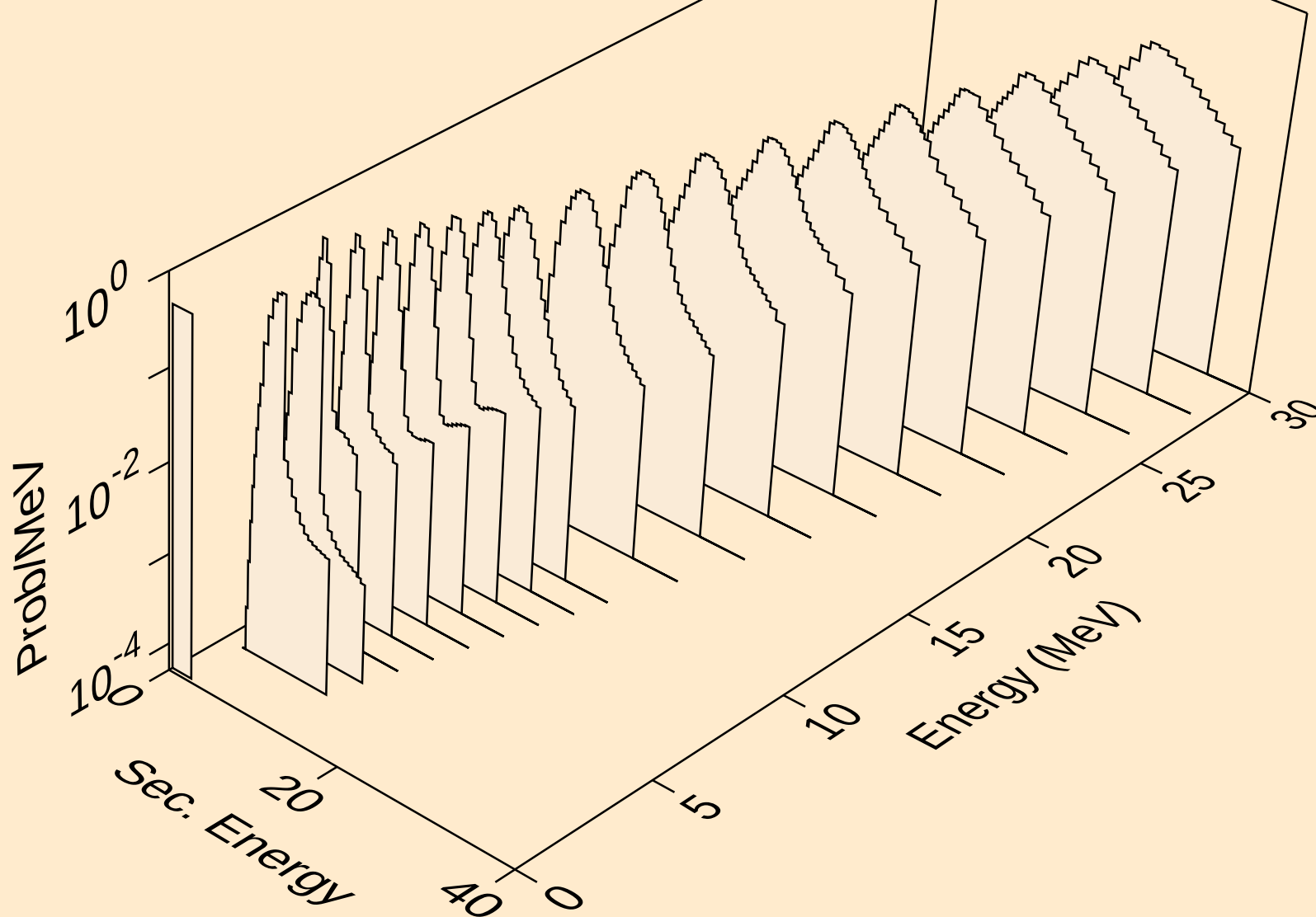
DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,n2p)



DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,npa)

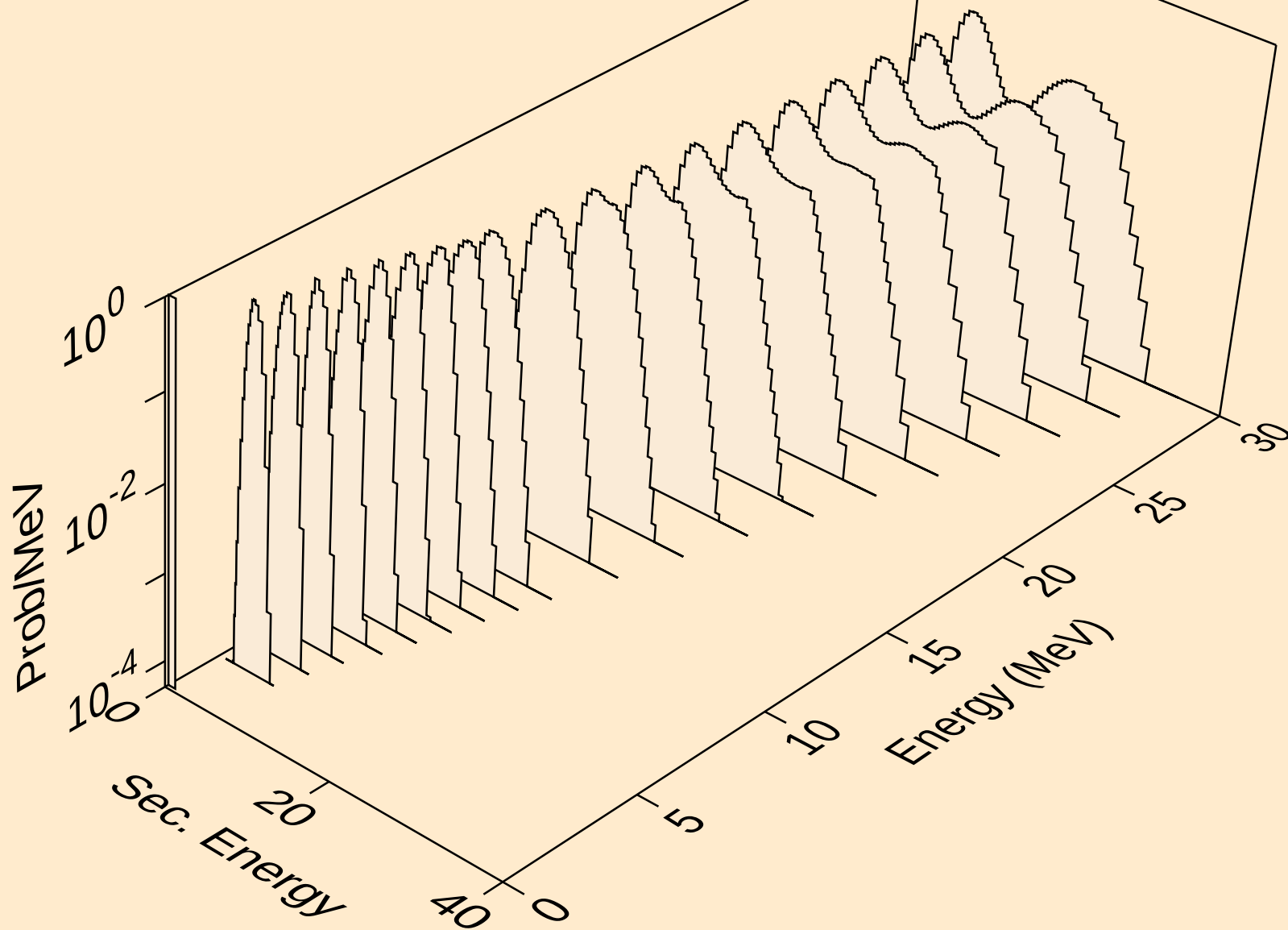


DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0$ .K  
protons from (d,p)

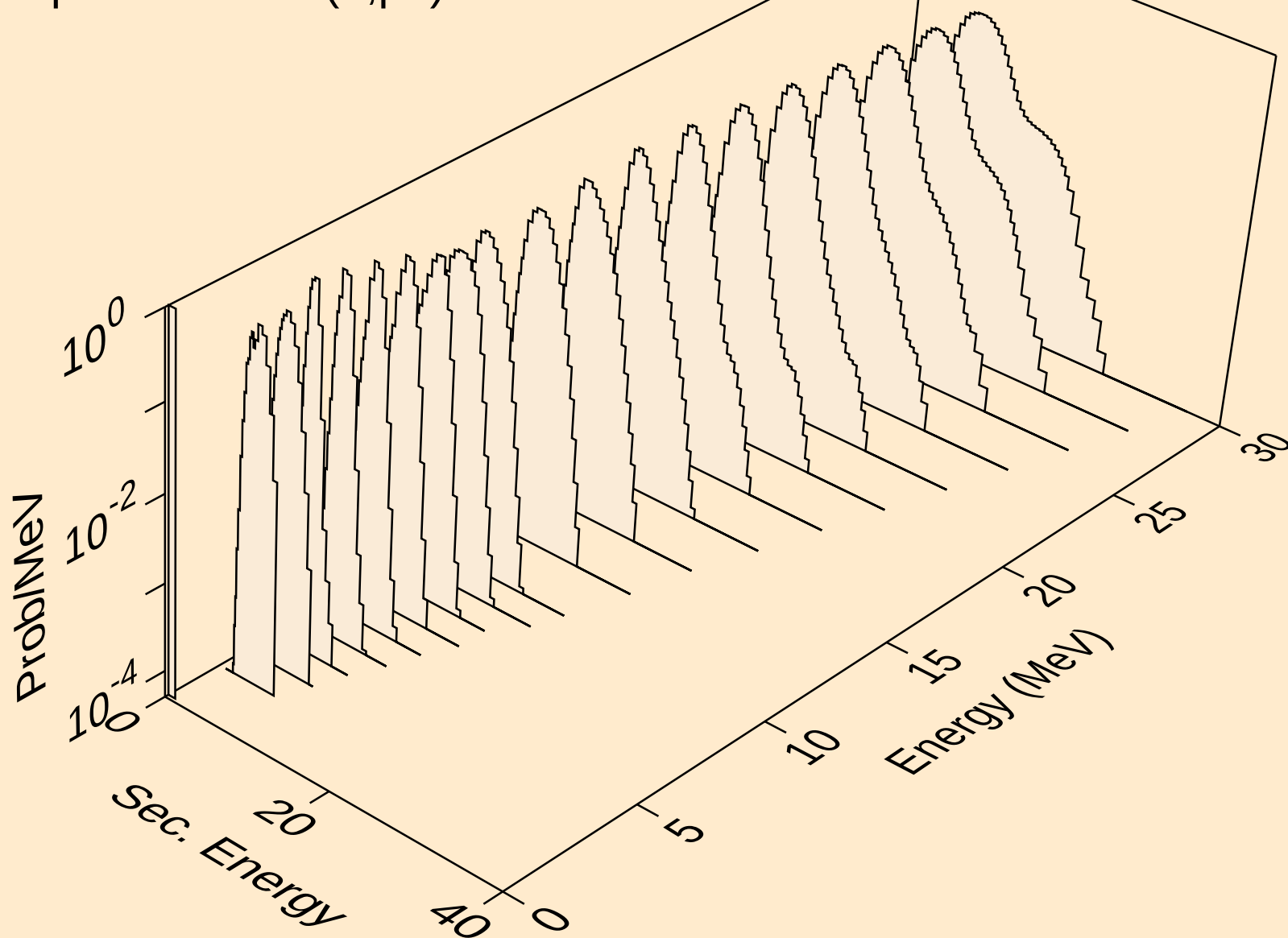




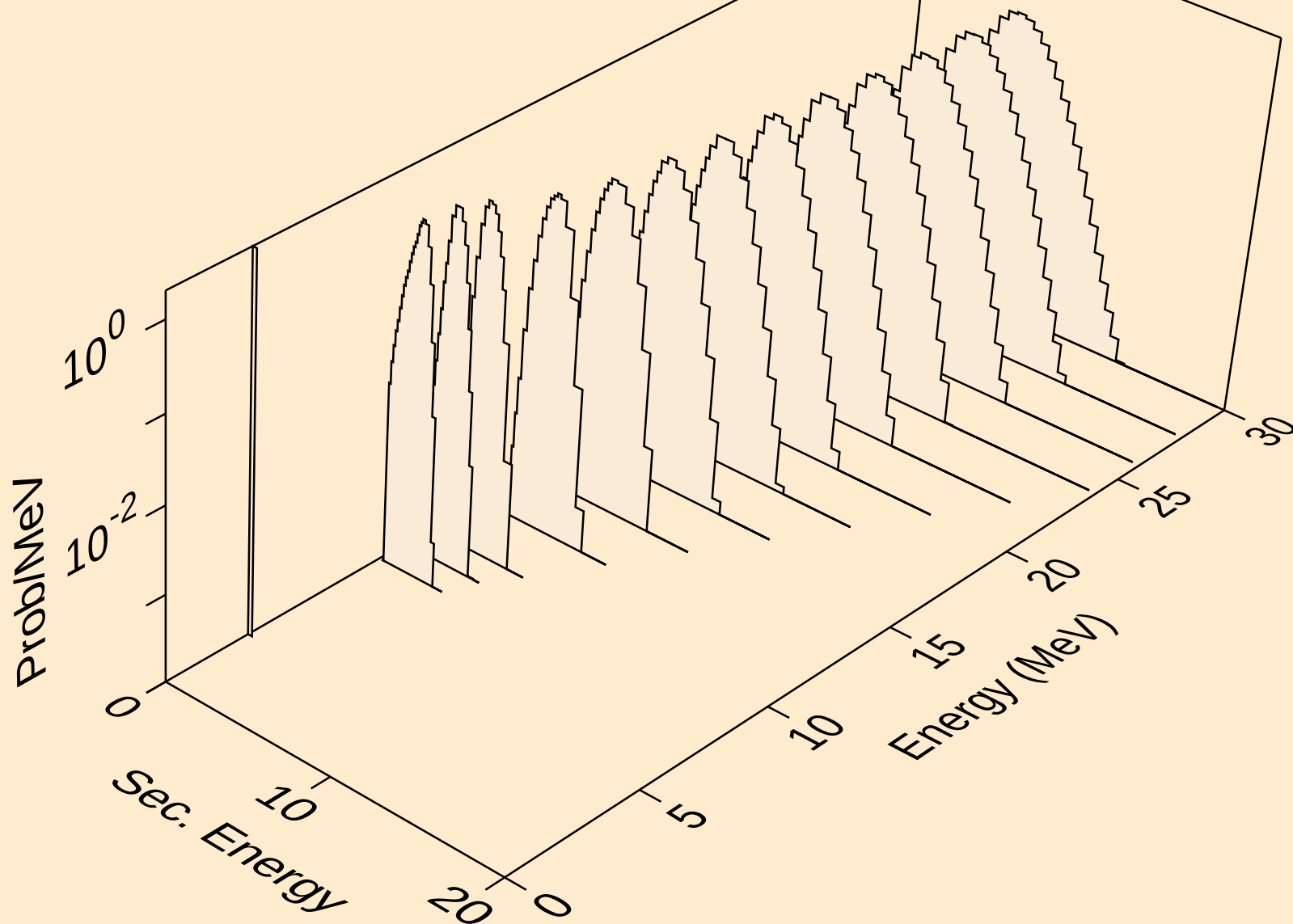
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protons from (d,2p)



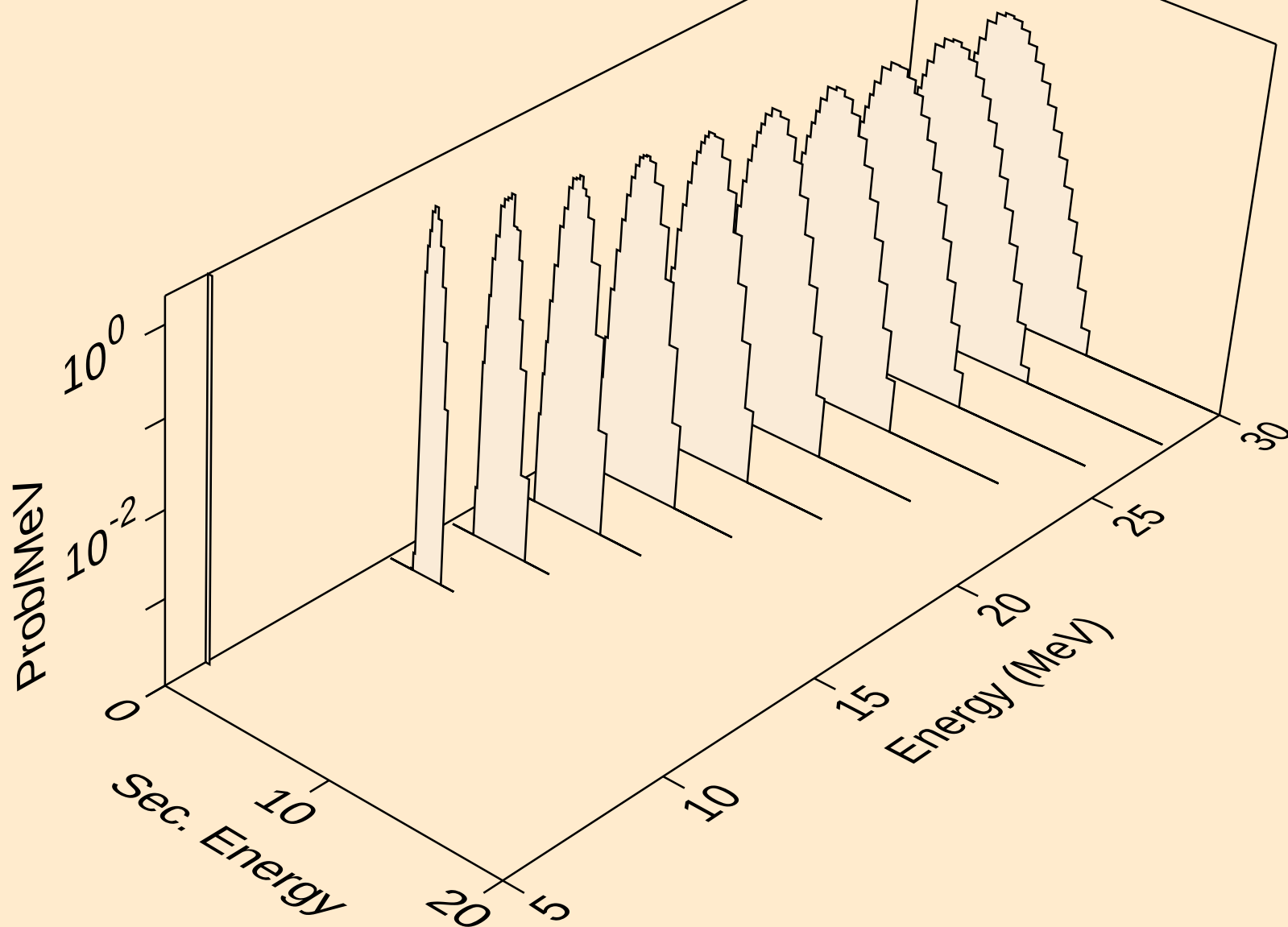
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protons from (d,pa)



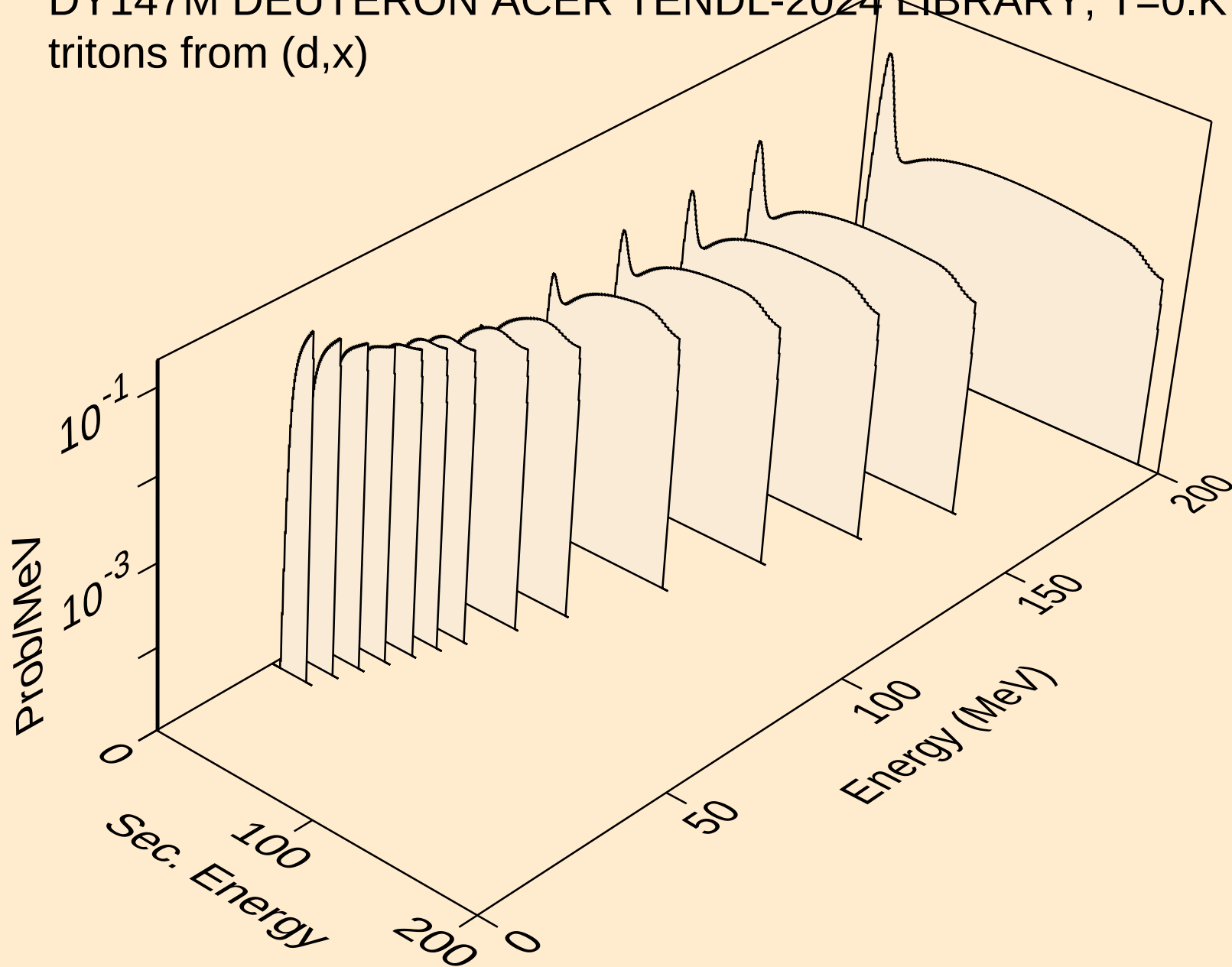
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protons from (d,pd)



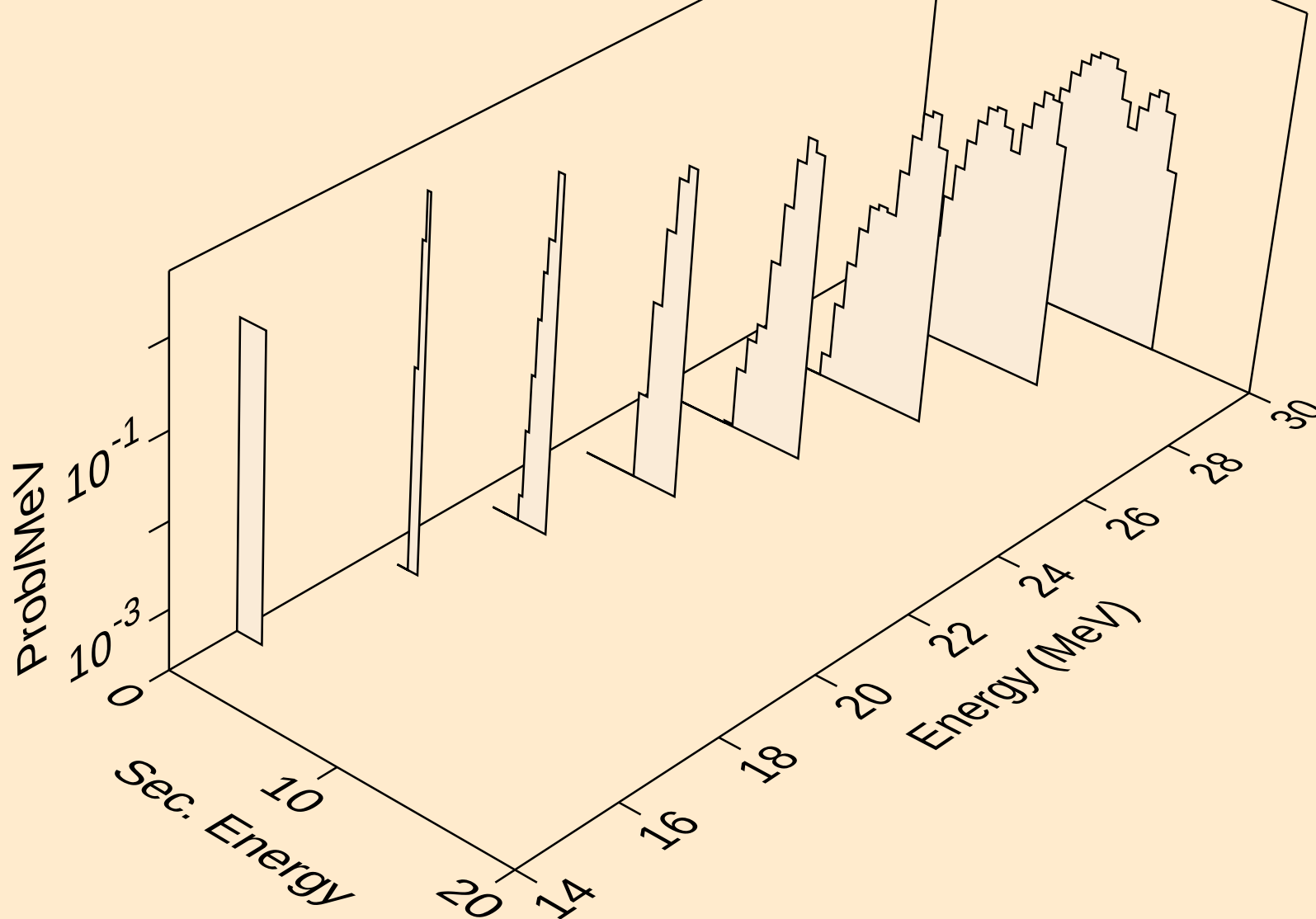
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protons from (d,pt)



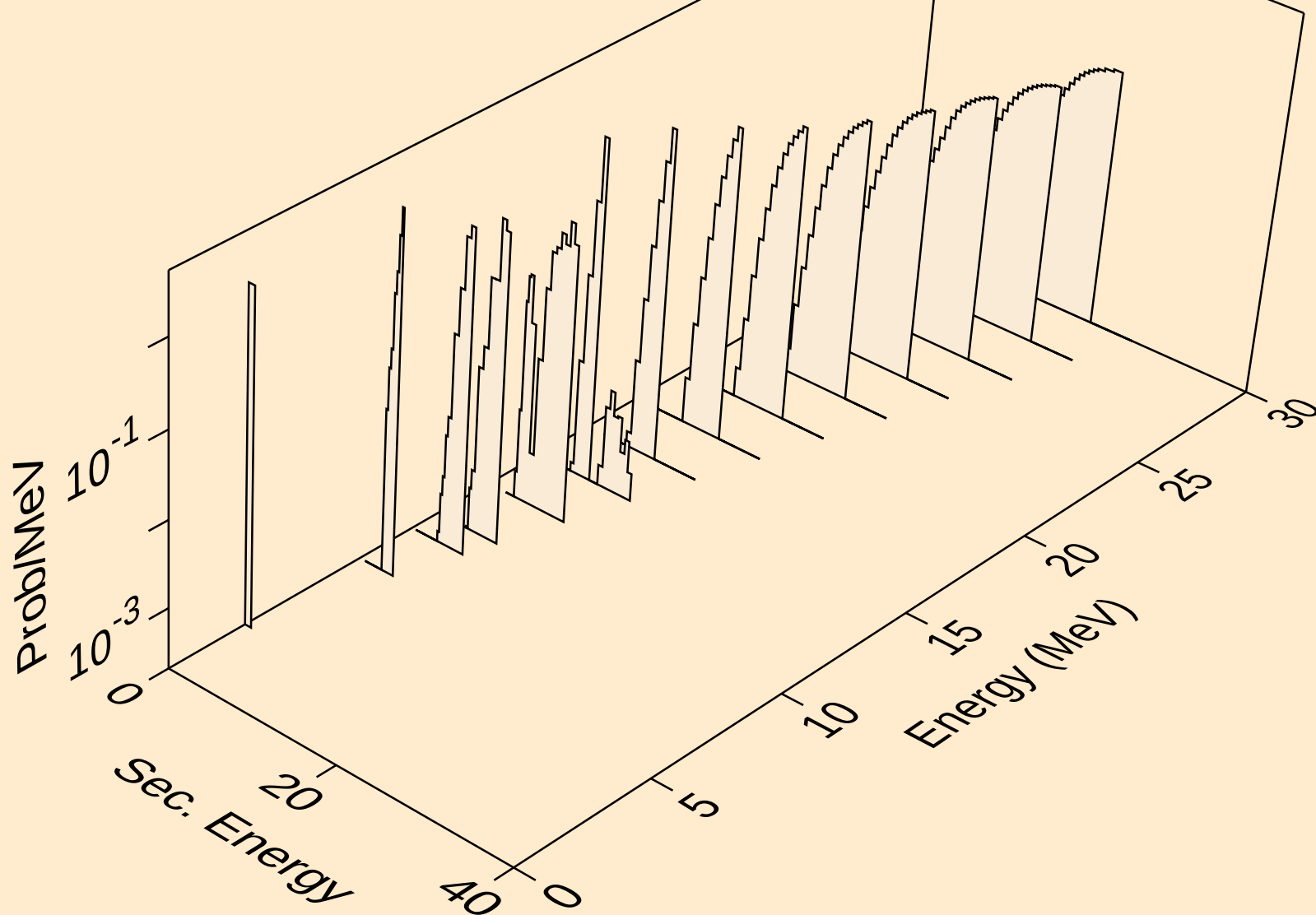
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tritons from (d,x)



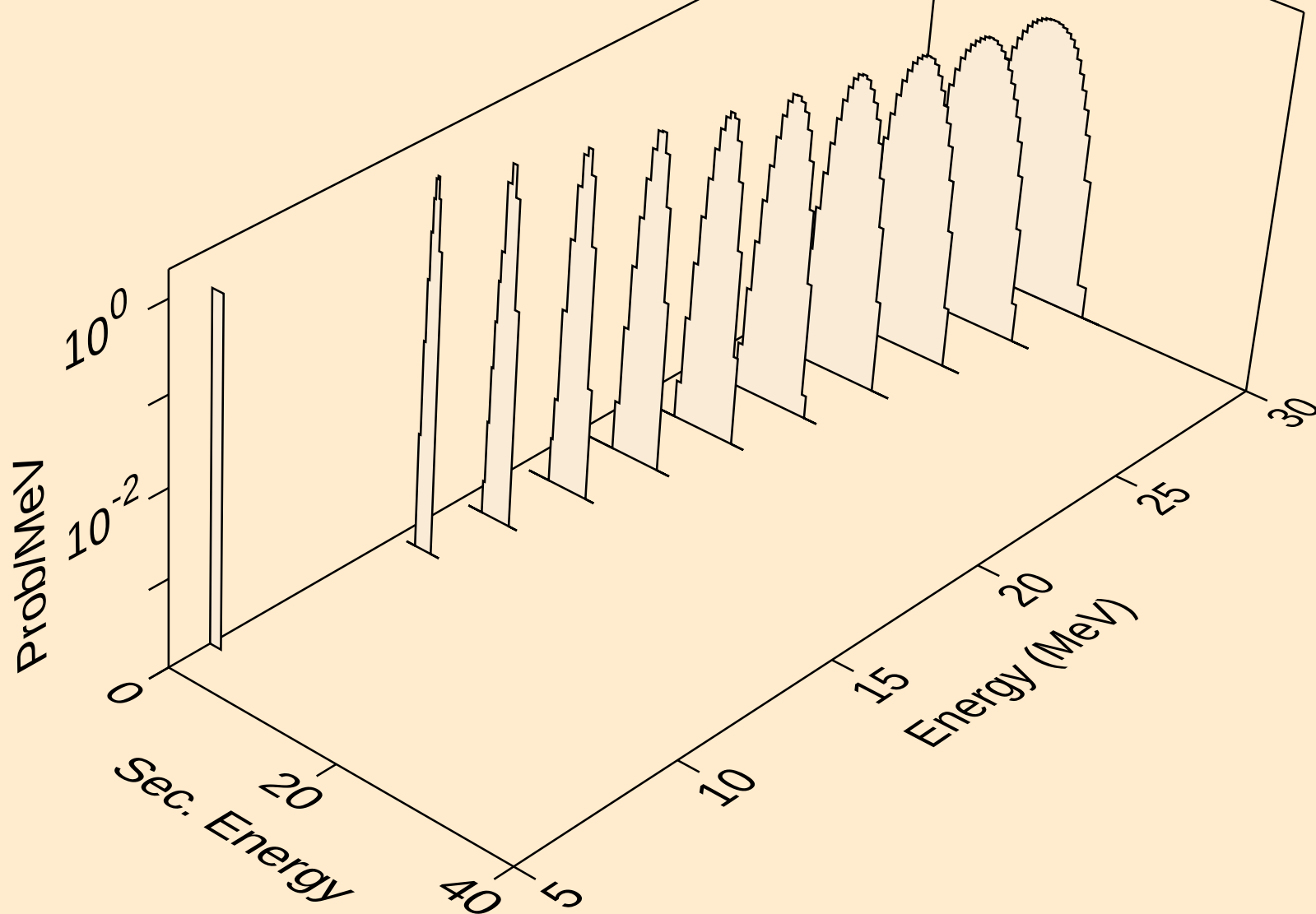
DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
tritons from  $(d,n^*)t$



DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (d,t)

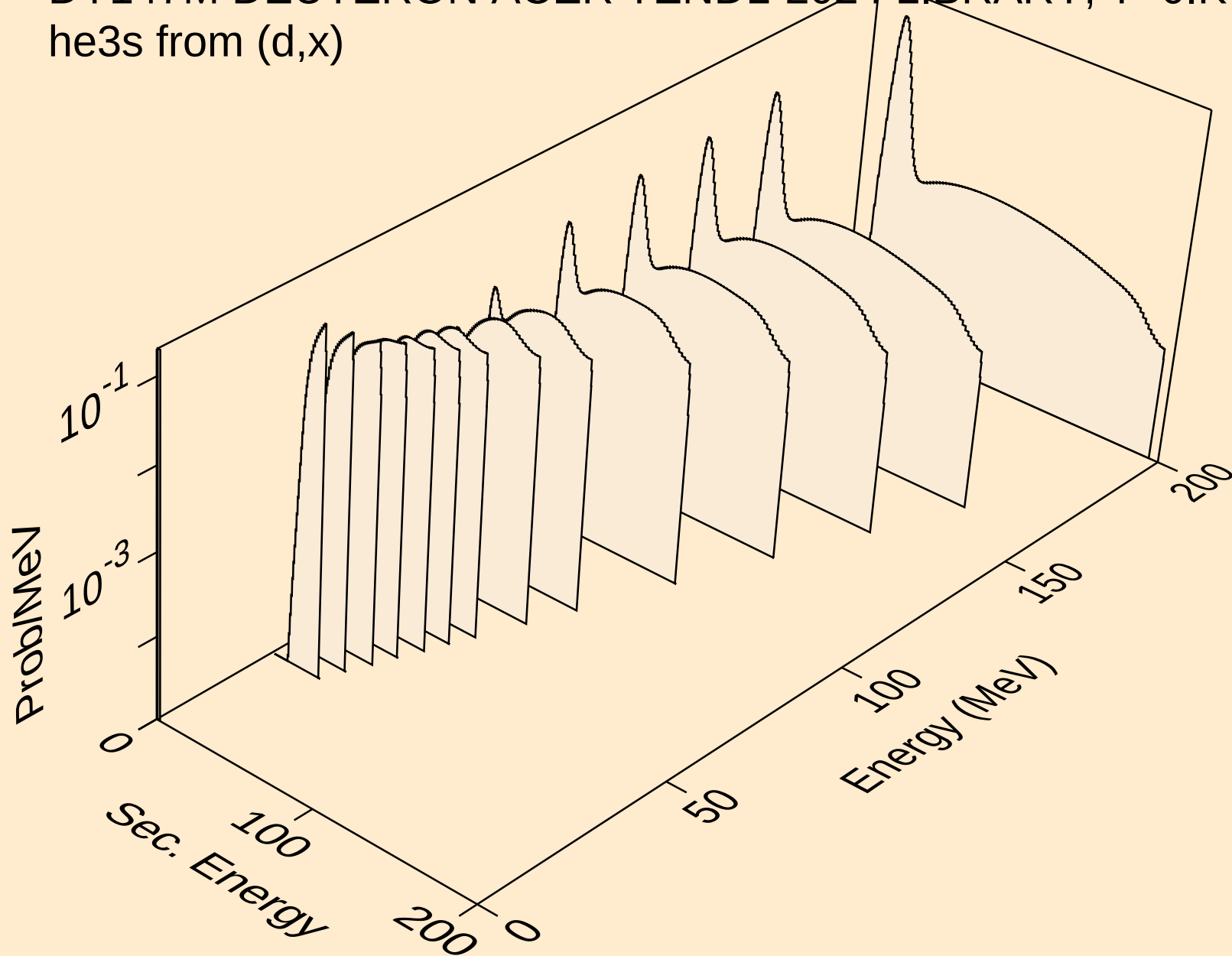


DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (d,pt)

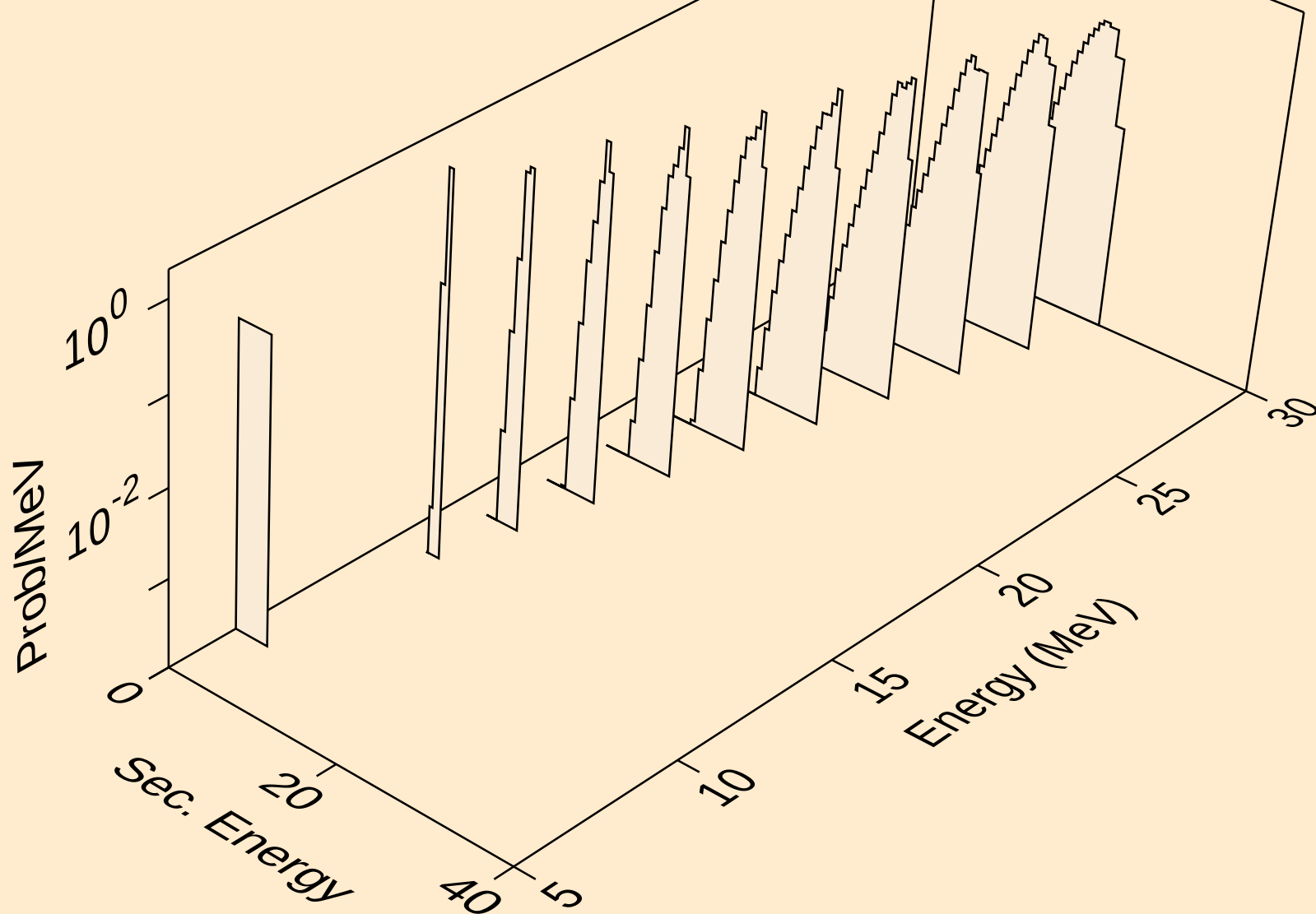




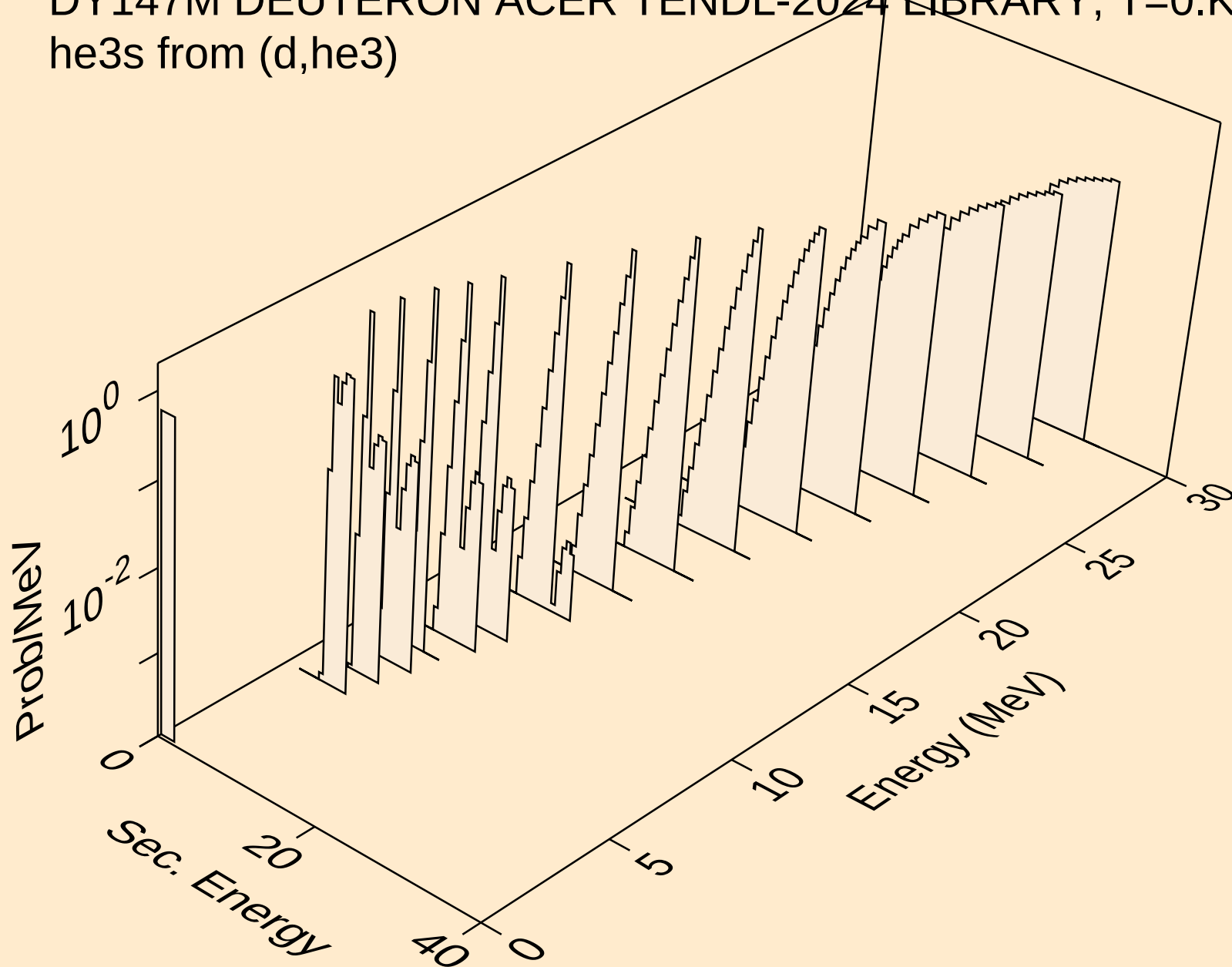
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he3s from (d,x)



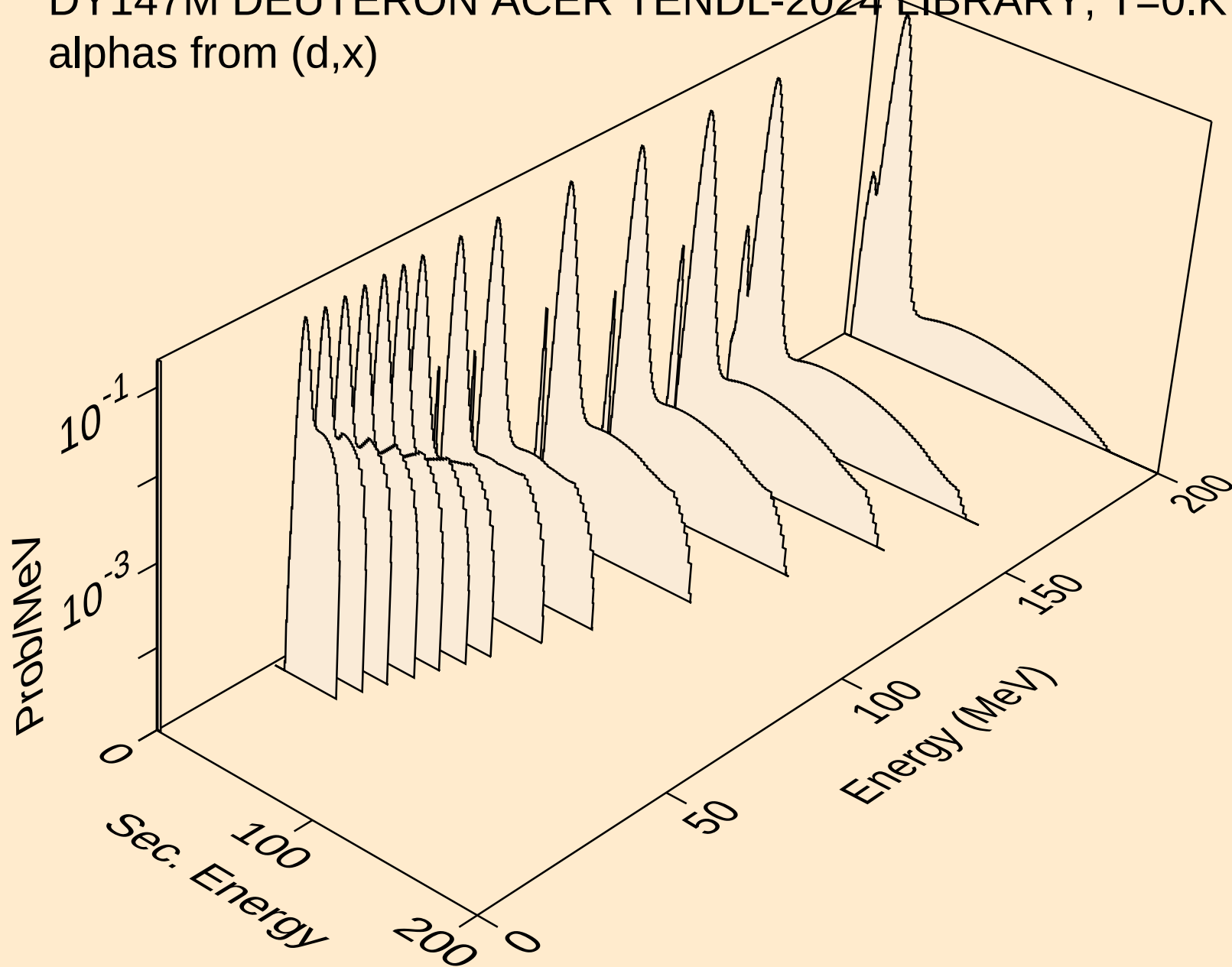
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he3s from  $(d,n^*)\text{he3}$



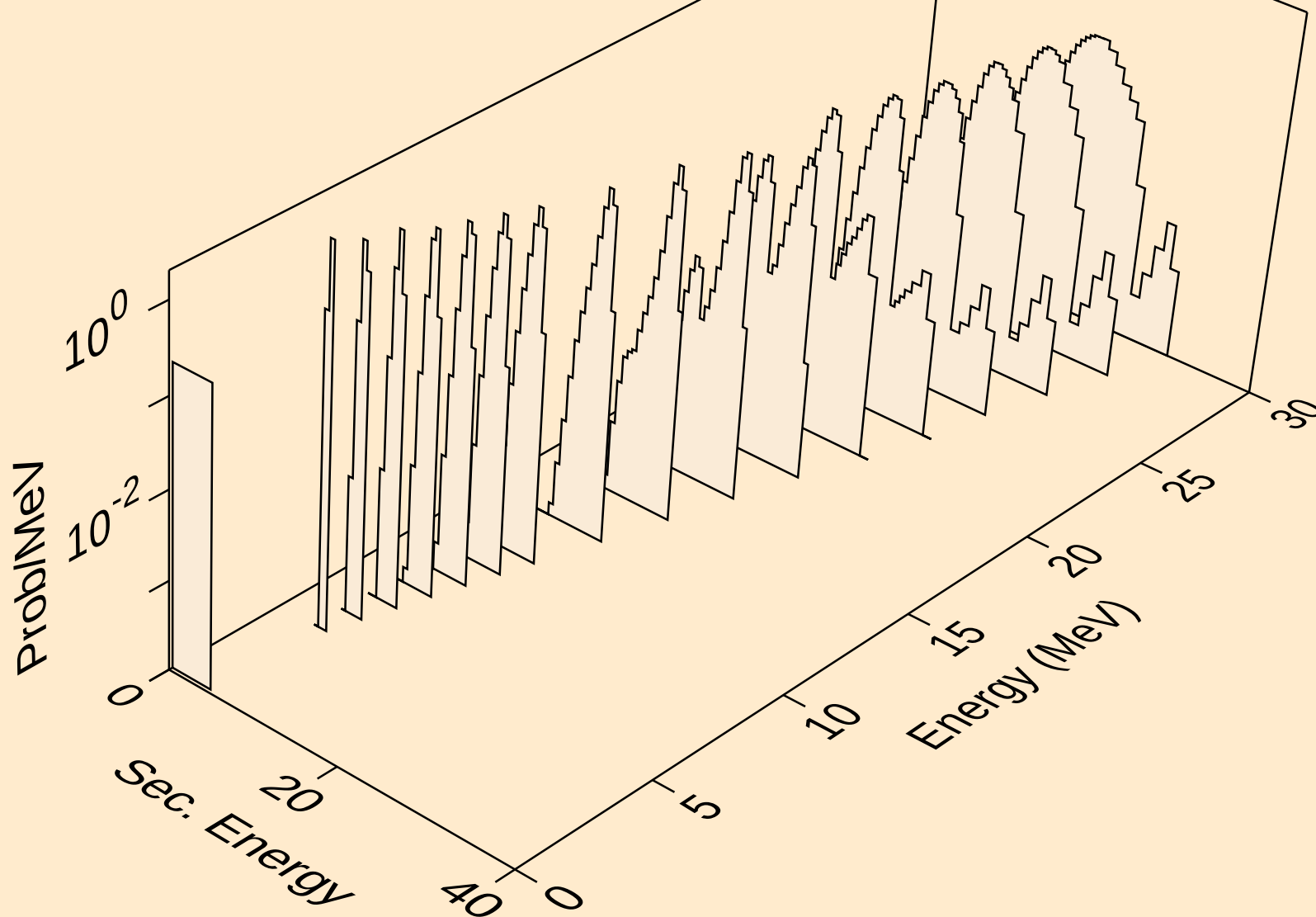
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he3s from (d,he3)



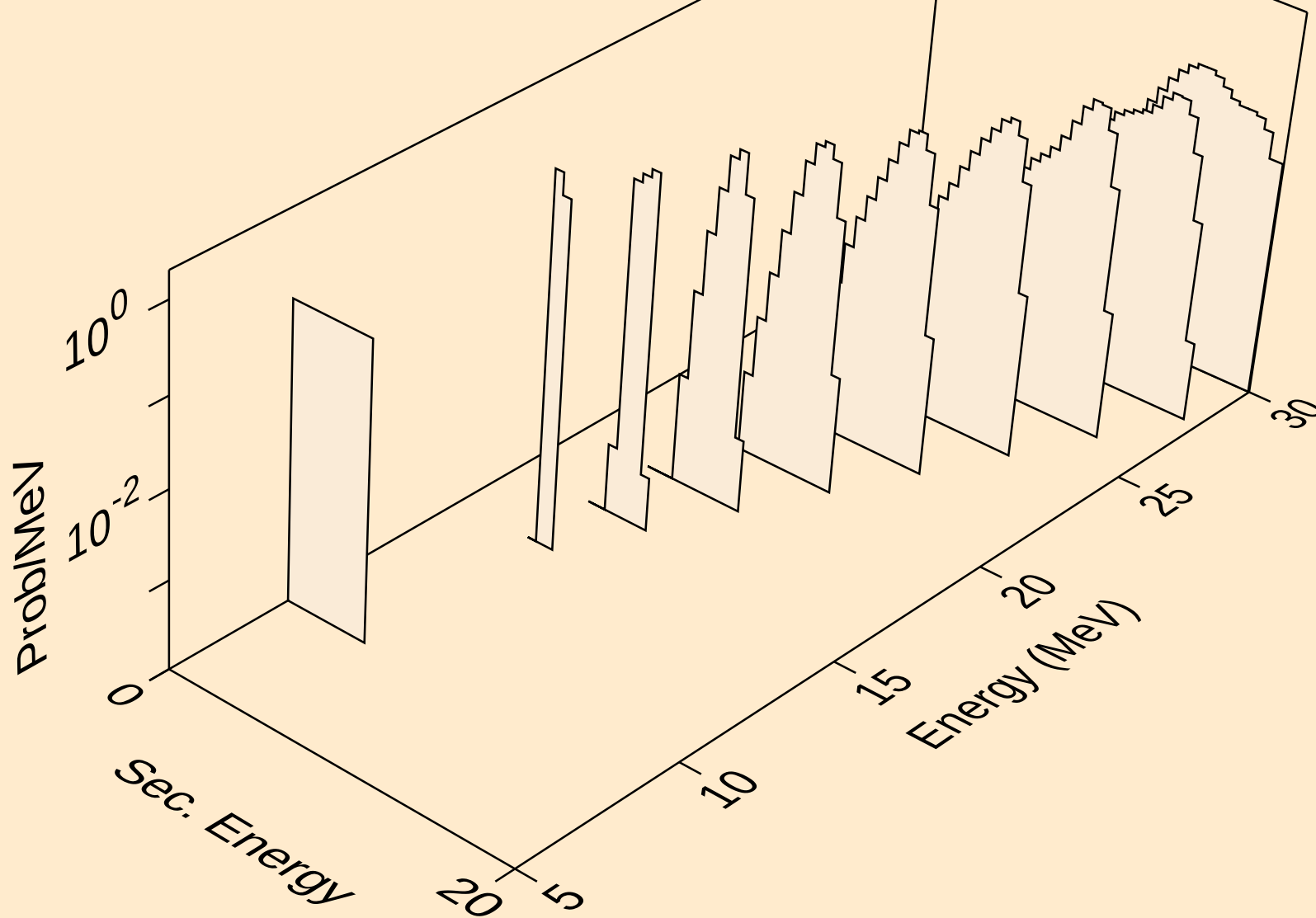
DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,x)



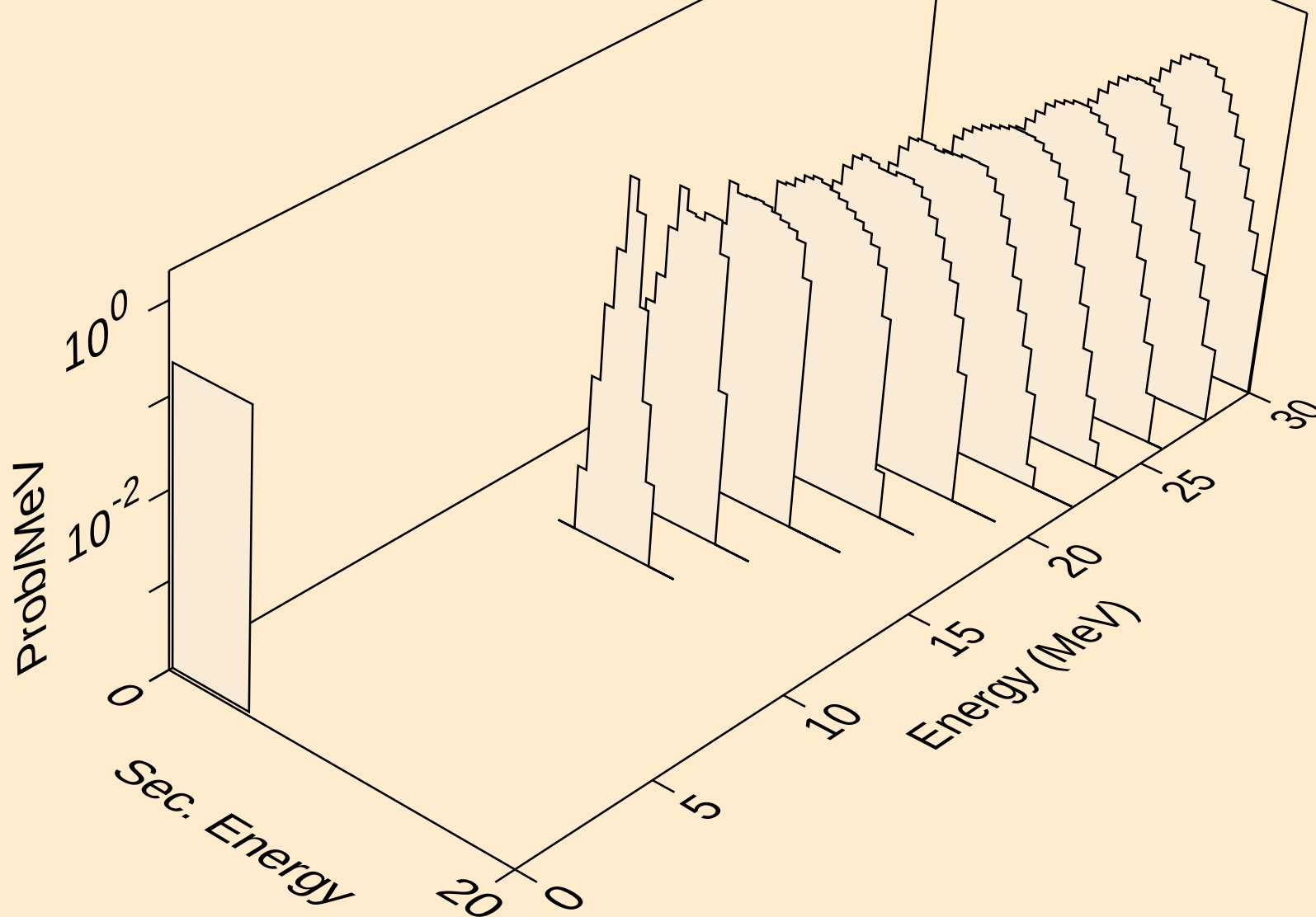
DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,n\*)a



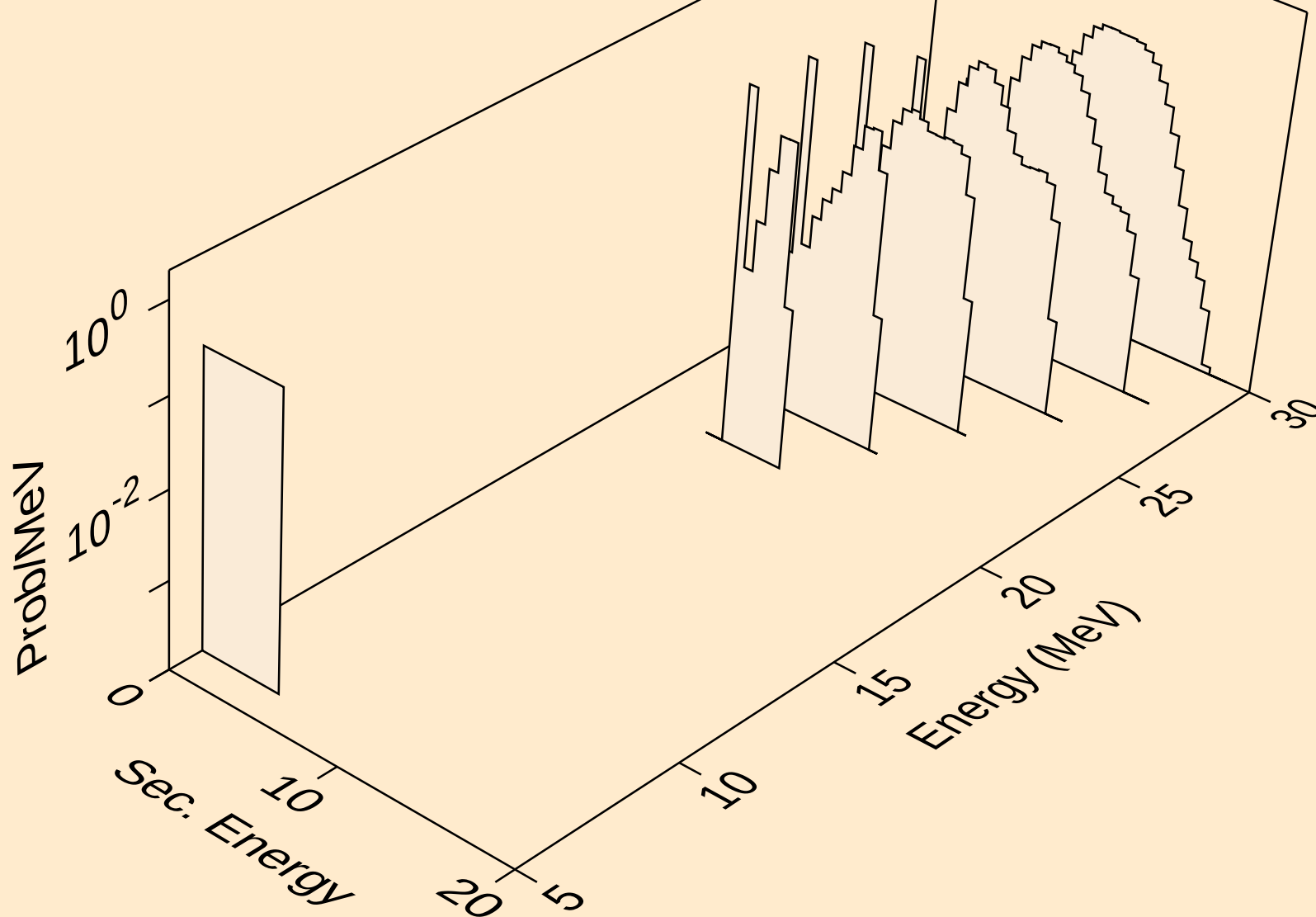
DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,2n)a



DY147M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0$ .K  
alphas from  $(d,n^*)2a$

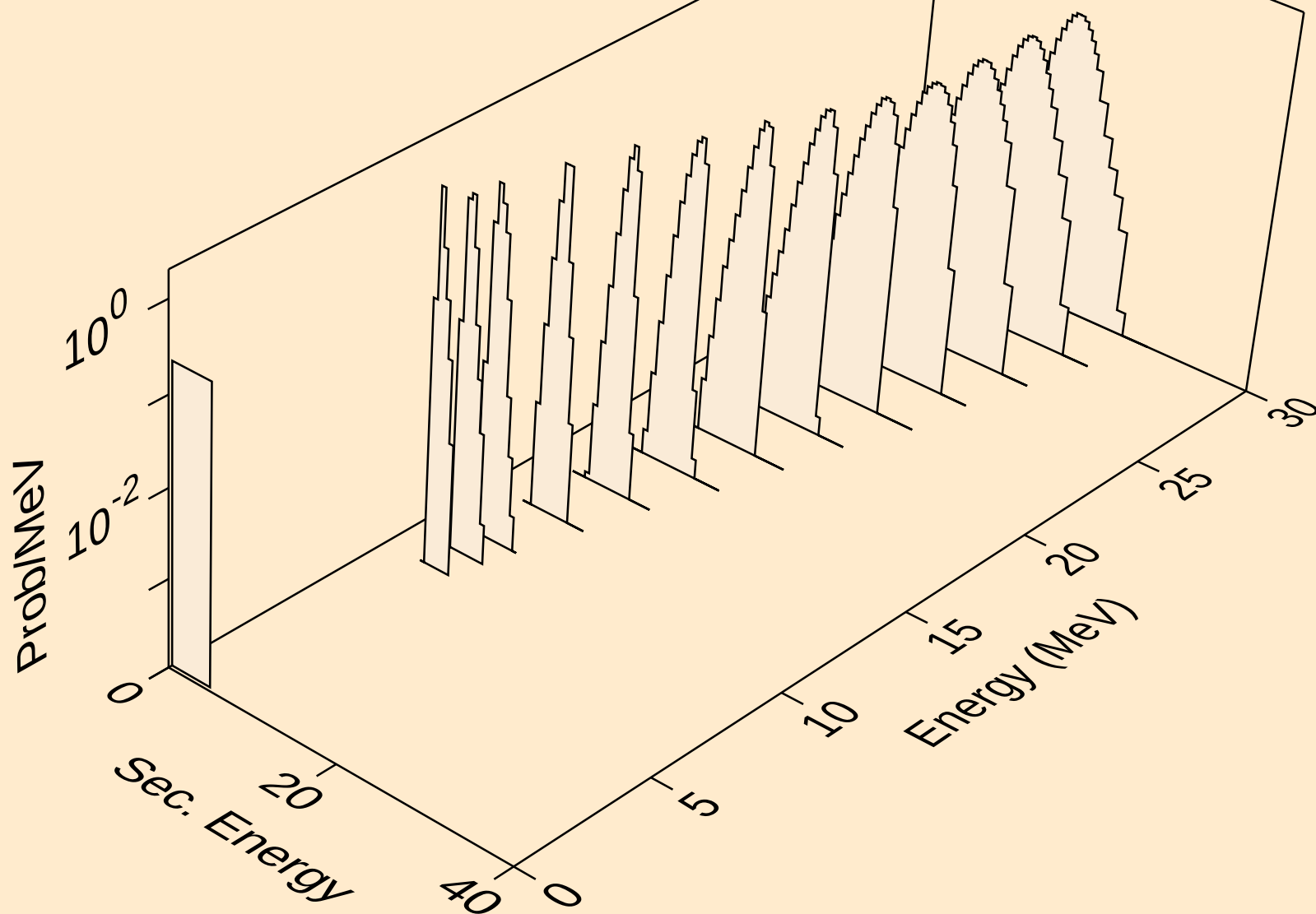


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alphas from (d,2n)2a

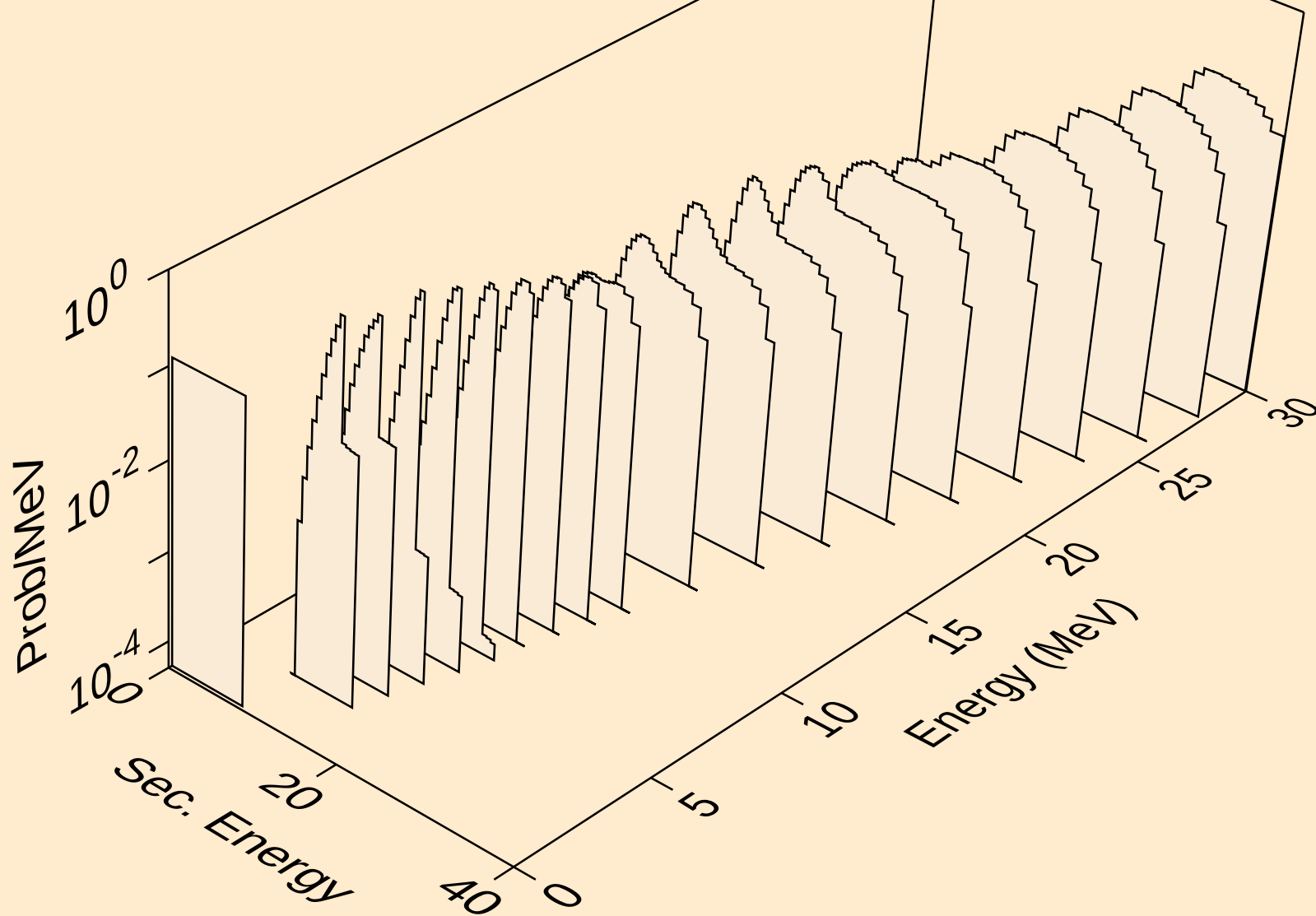




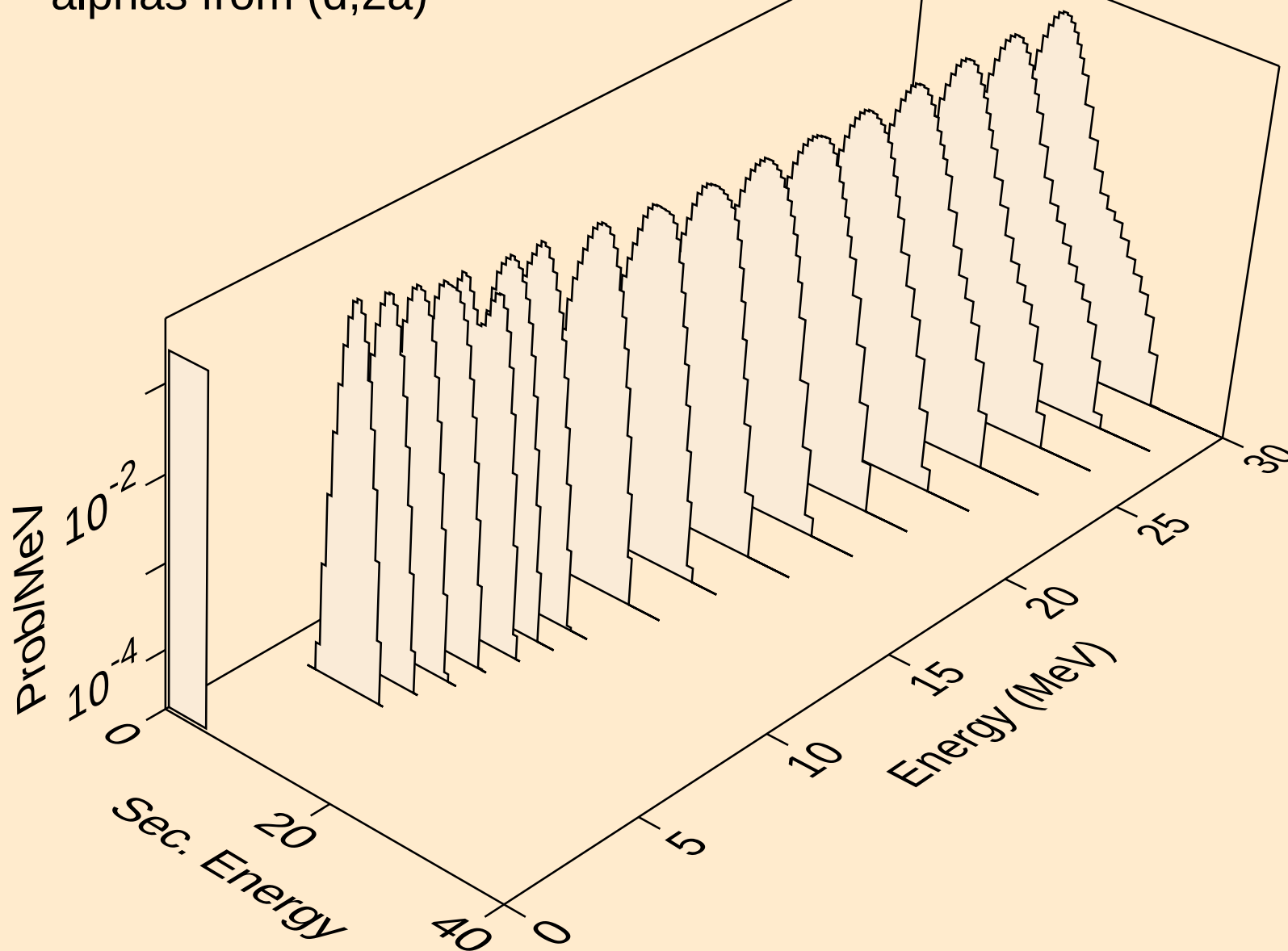
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alphas from (d,npa)



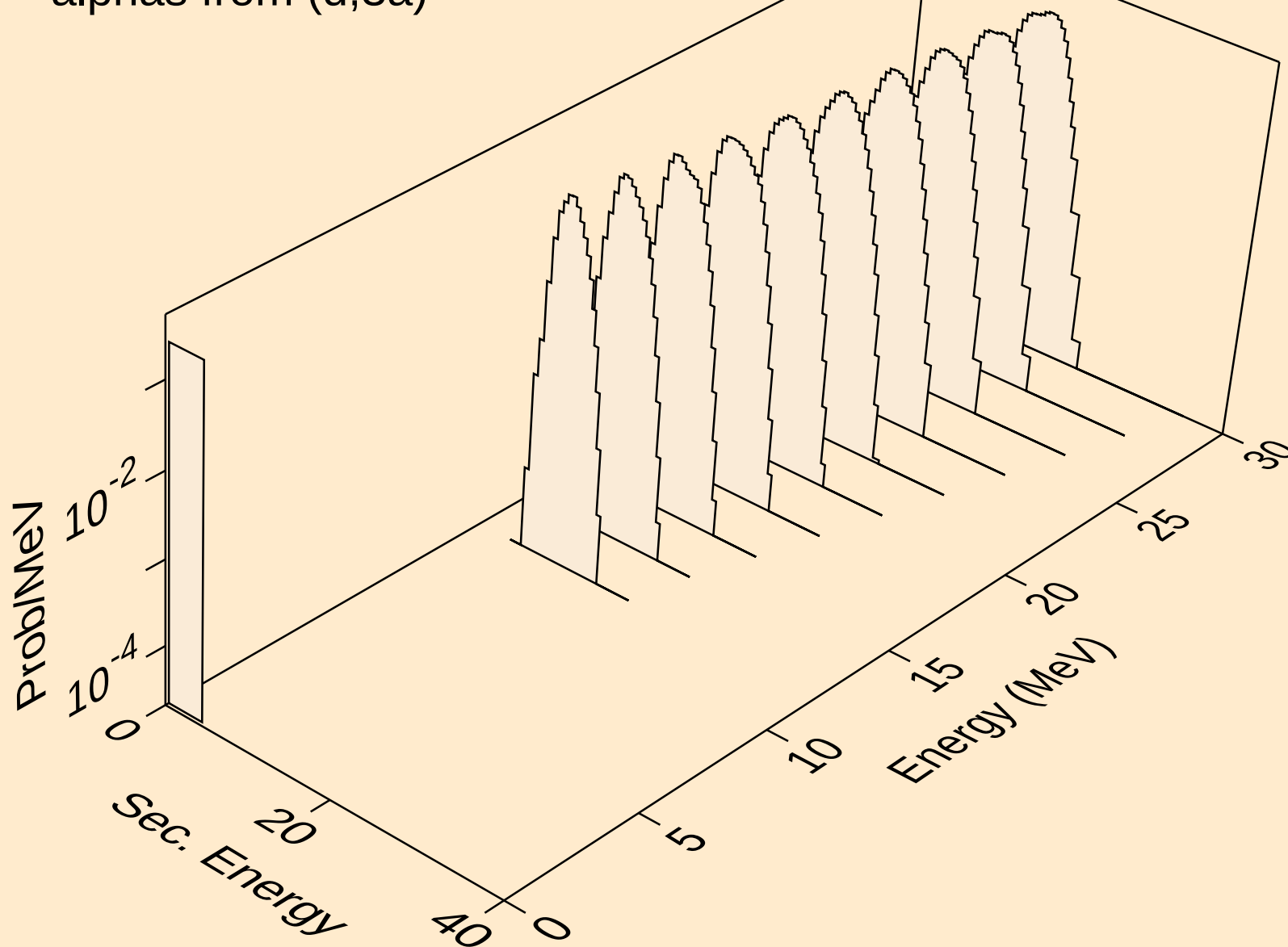
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alphas from (d,a)



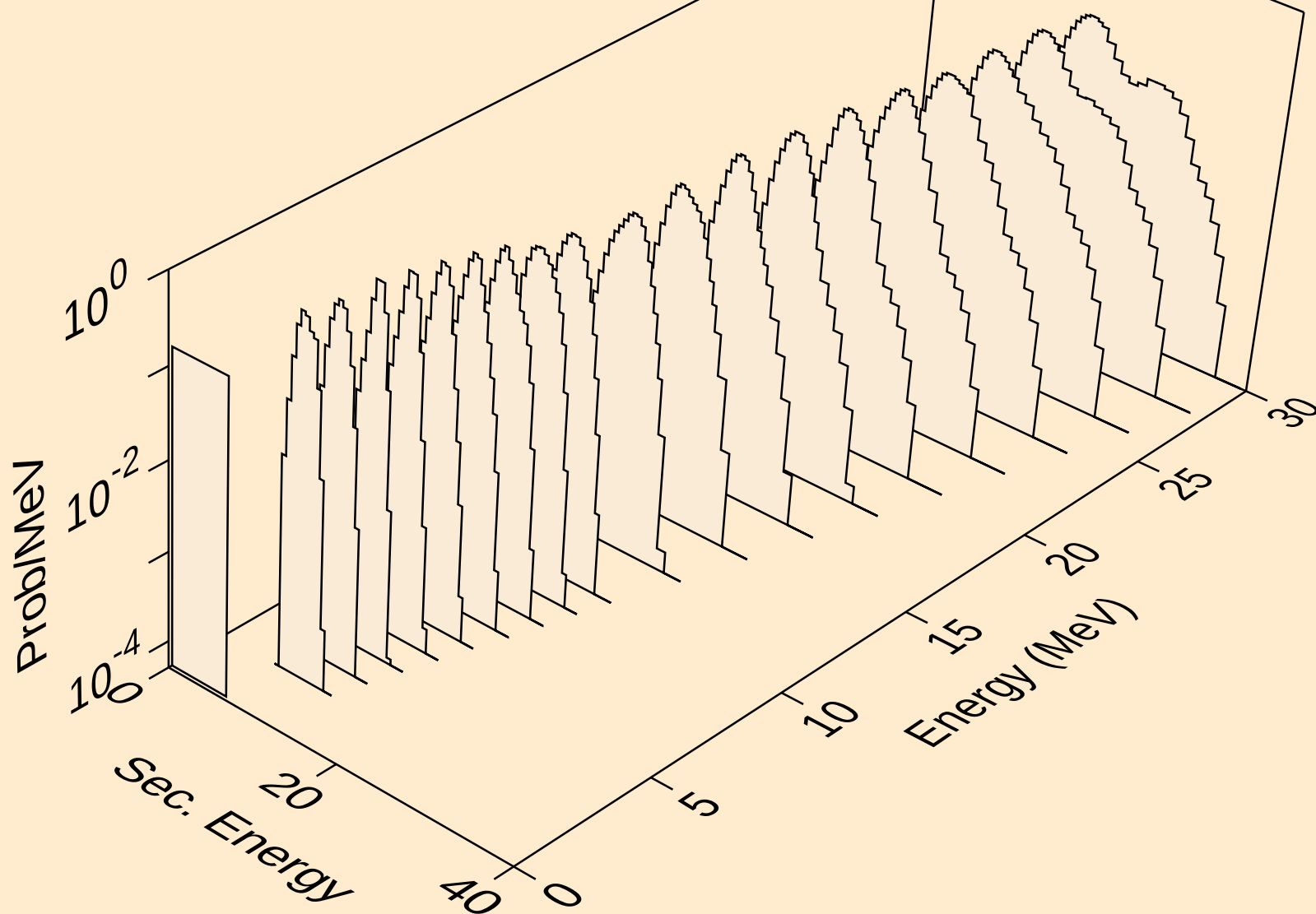
DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,2a)



DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,3a)



DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,pa)



DY147M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,da)

