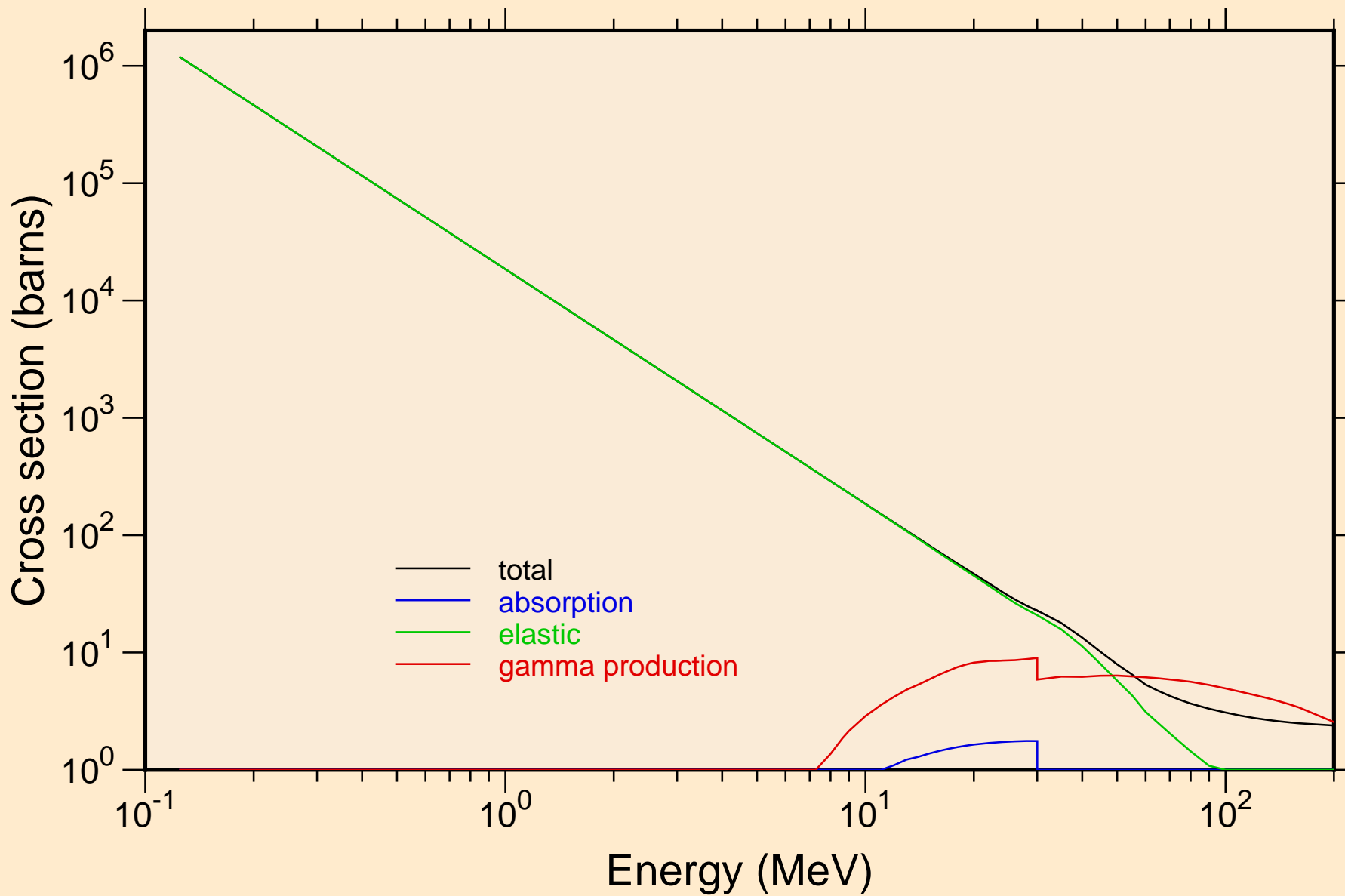
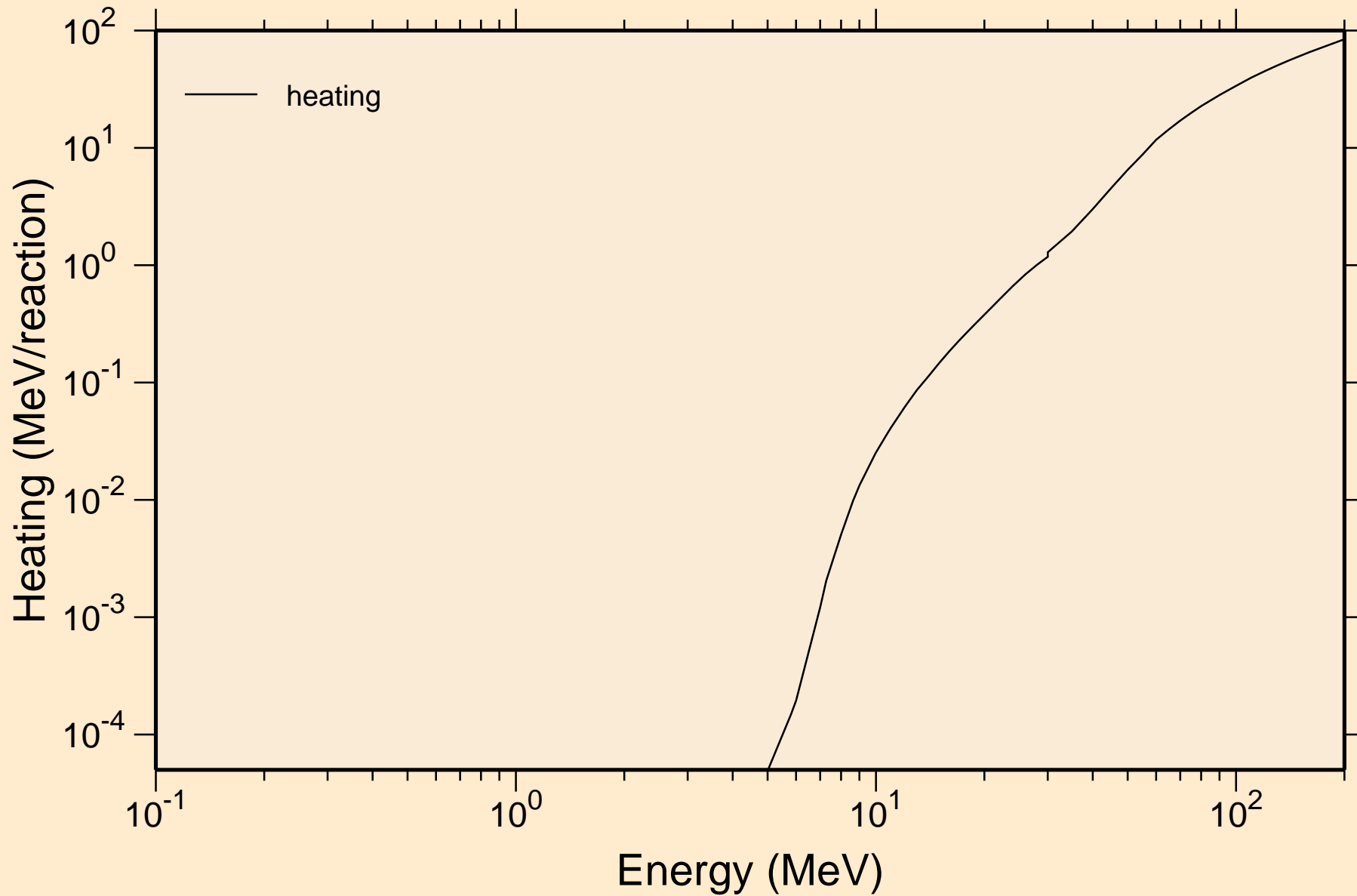


# XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

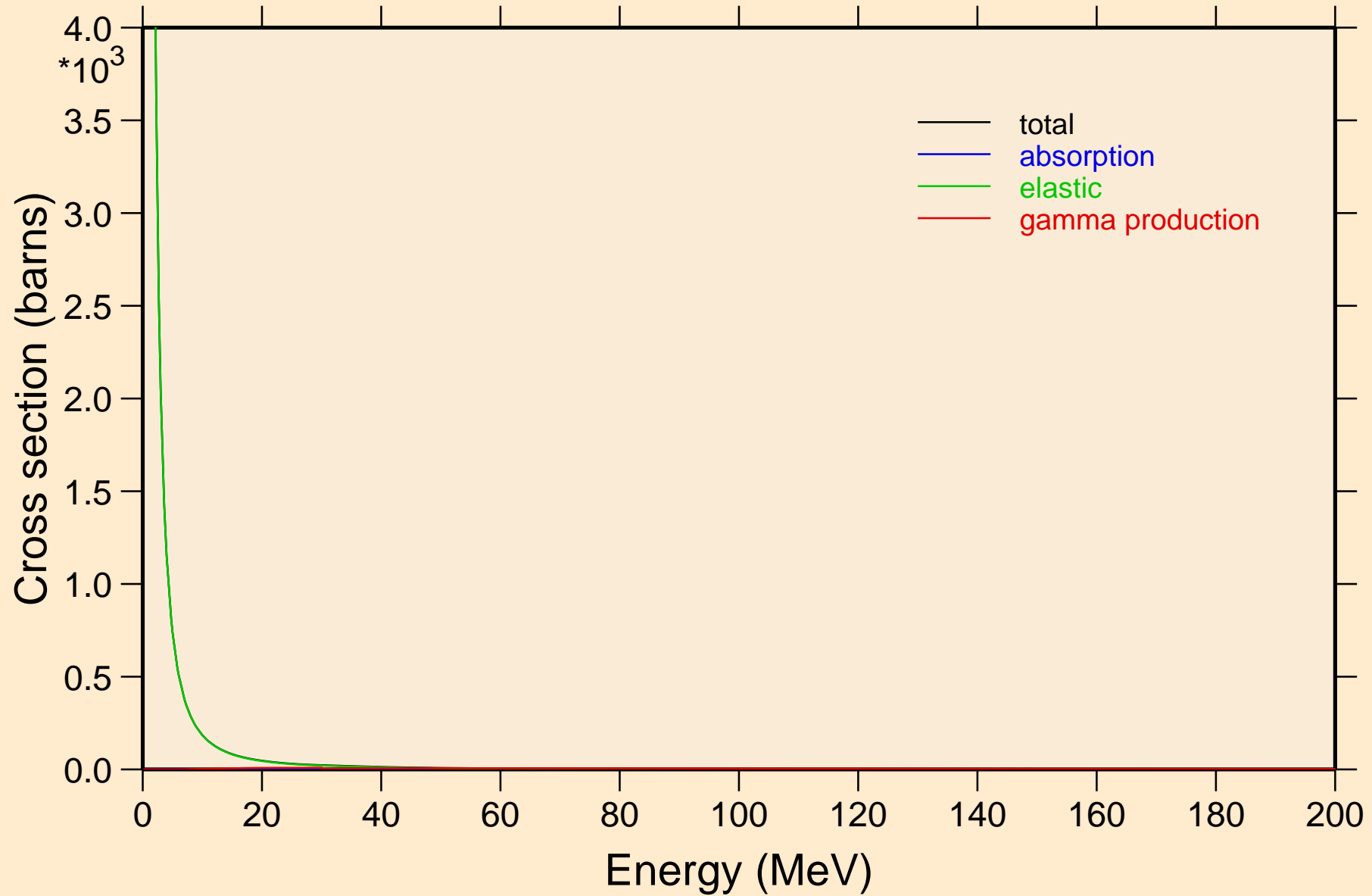


XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

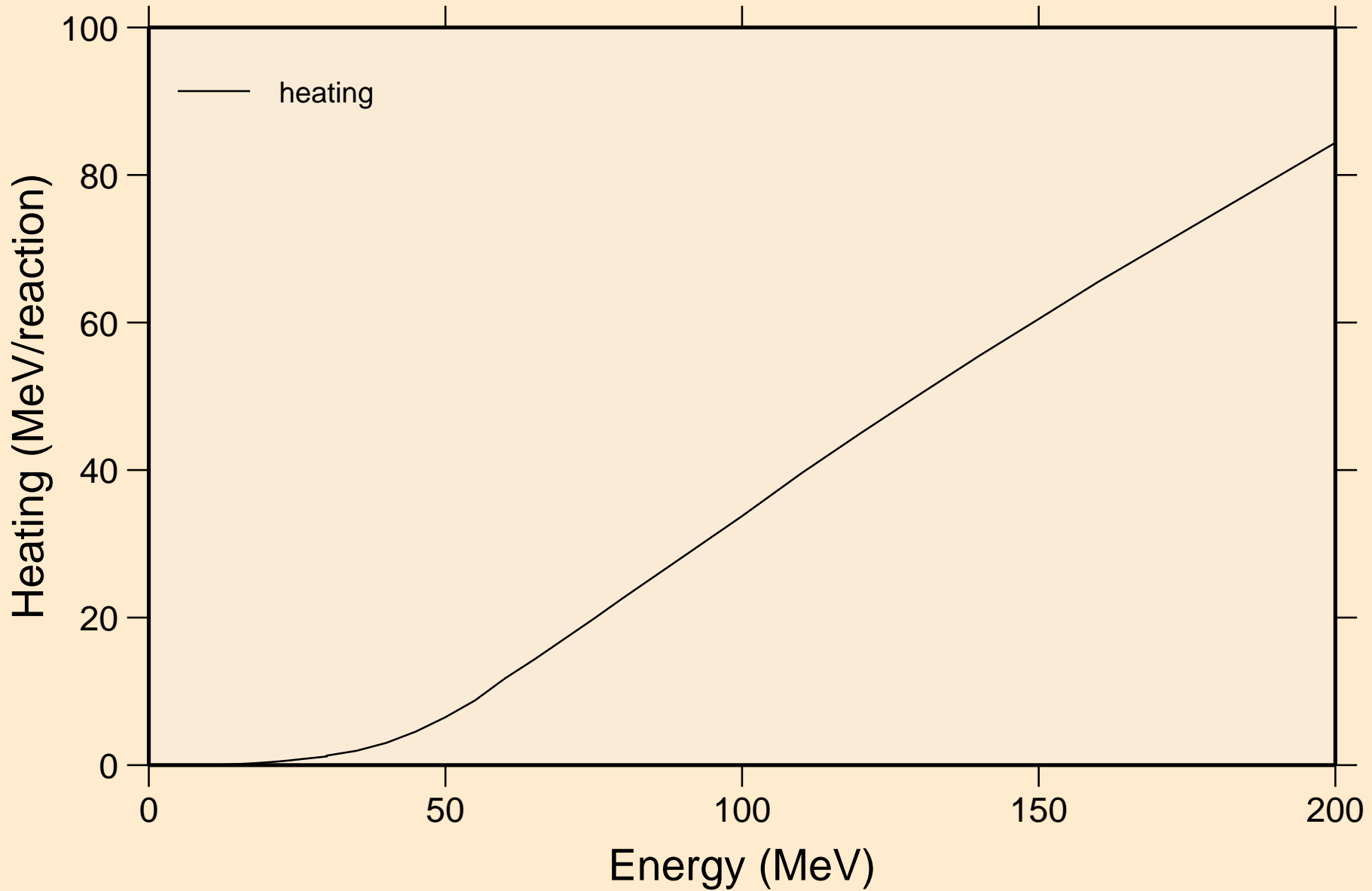


# XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

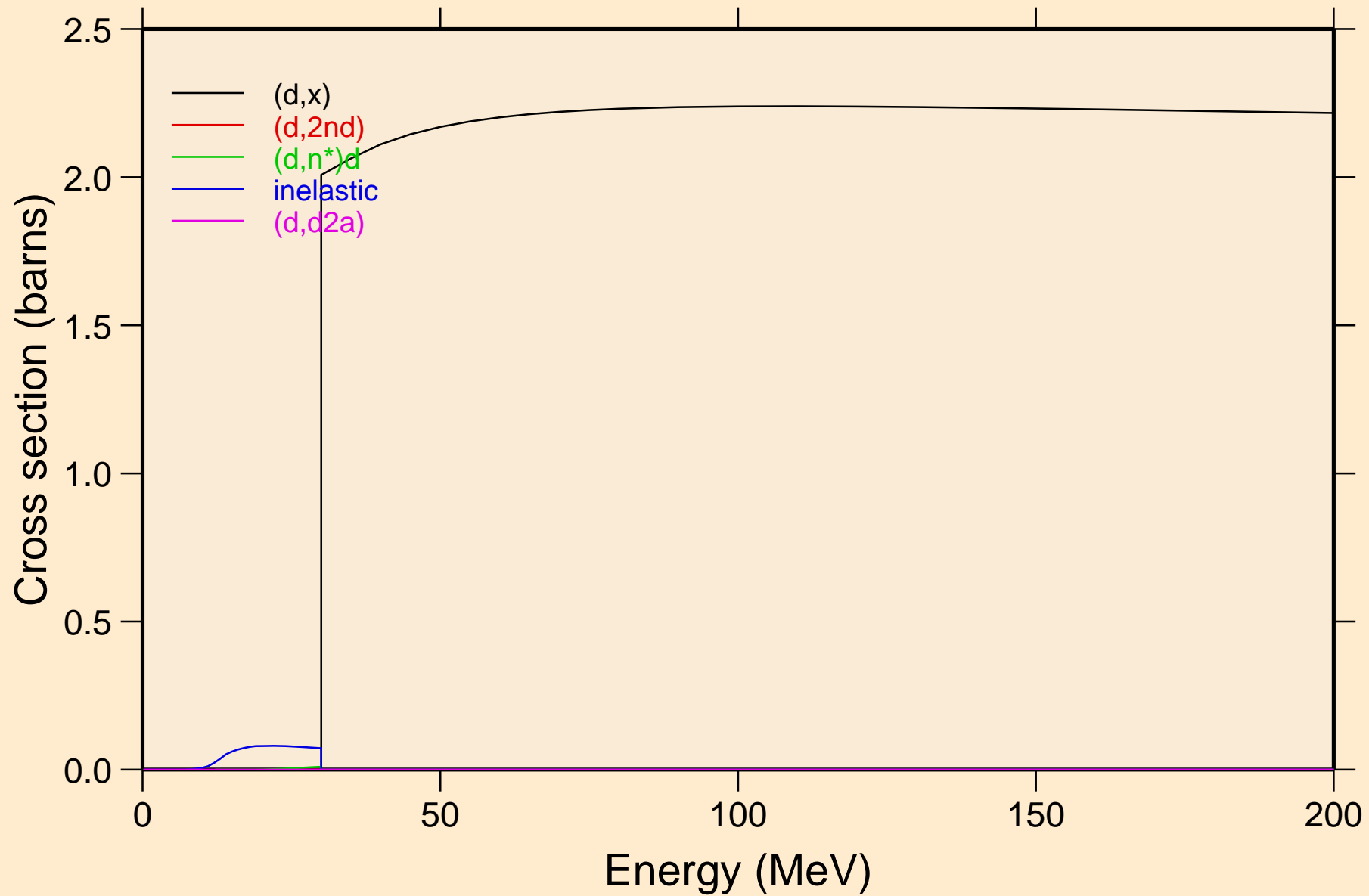


XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

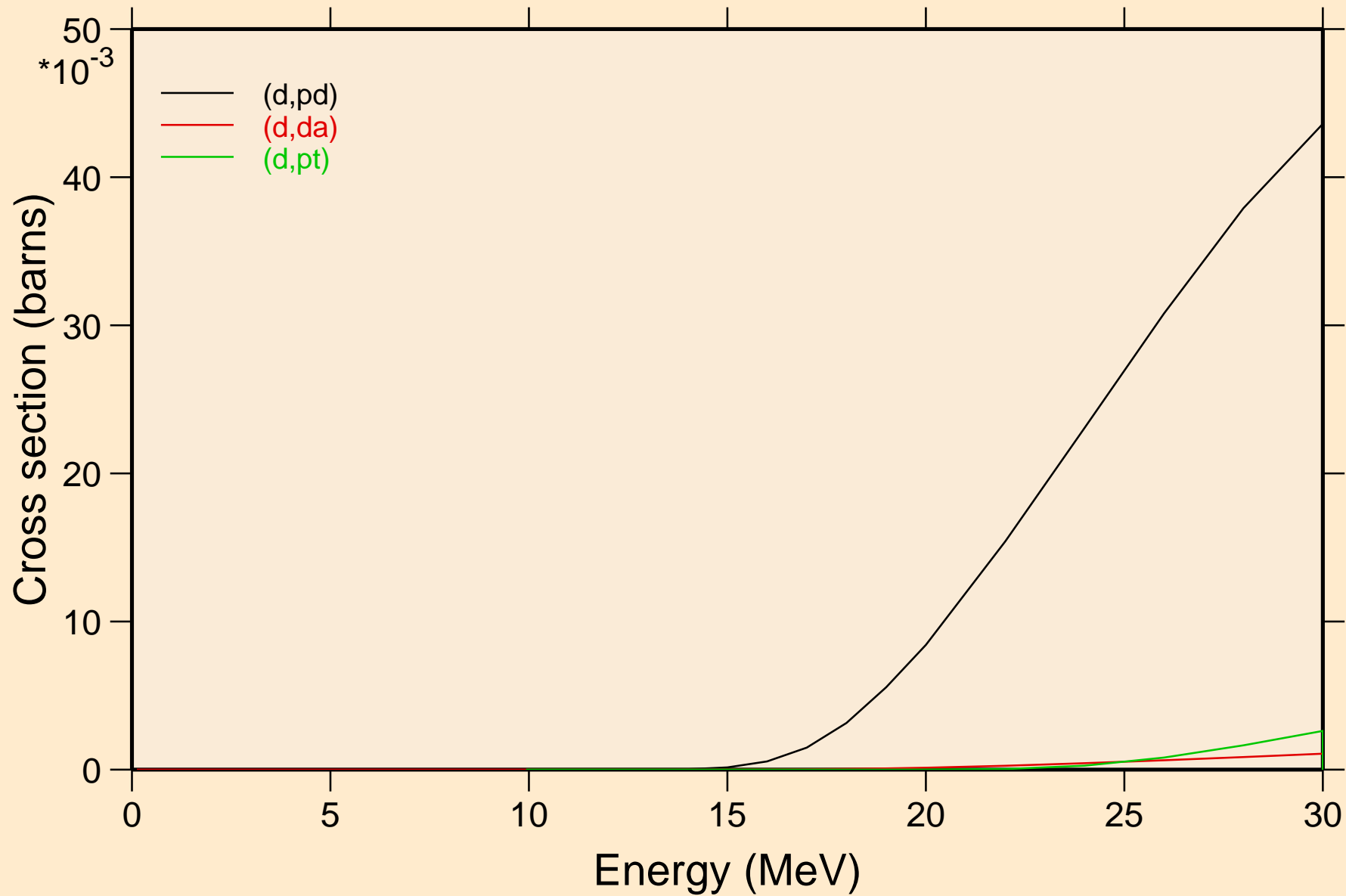


# XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

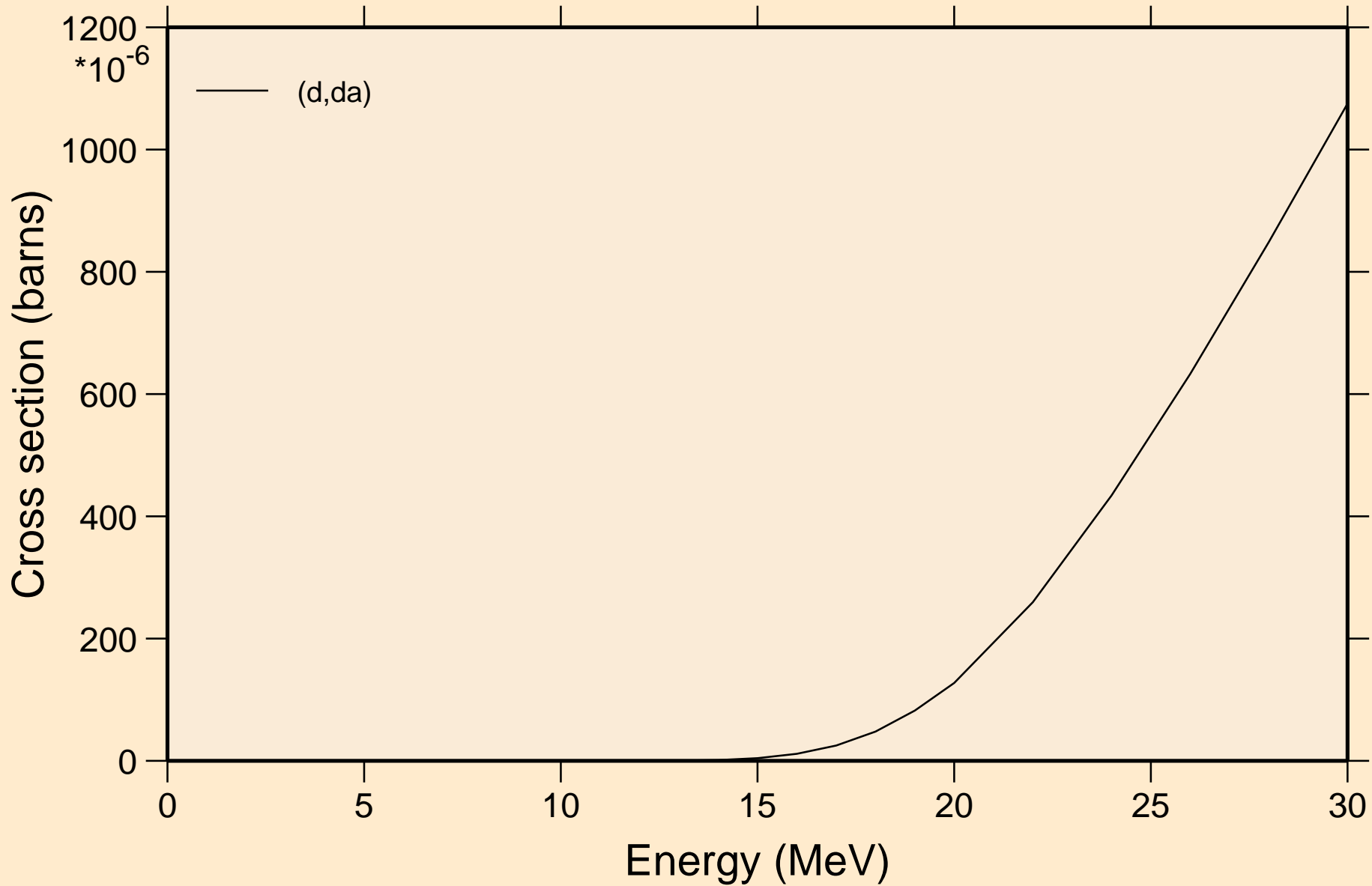
## Threshold reactions



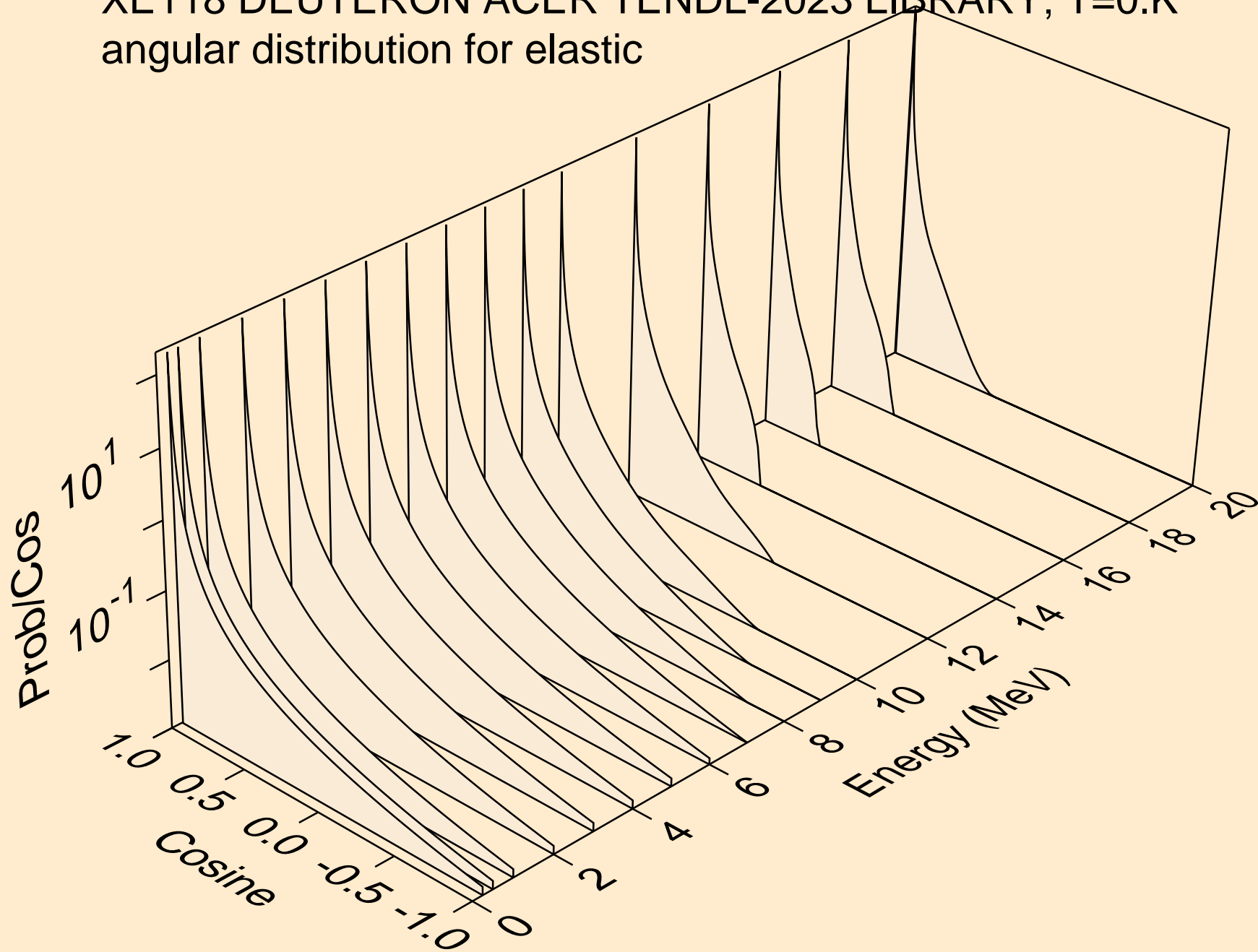
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

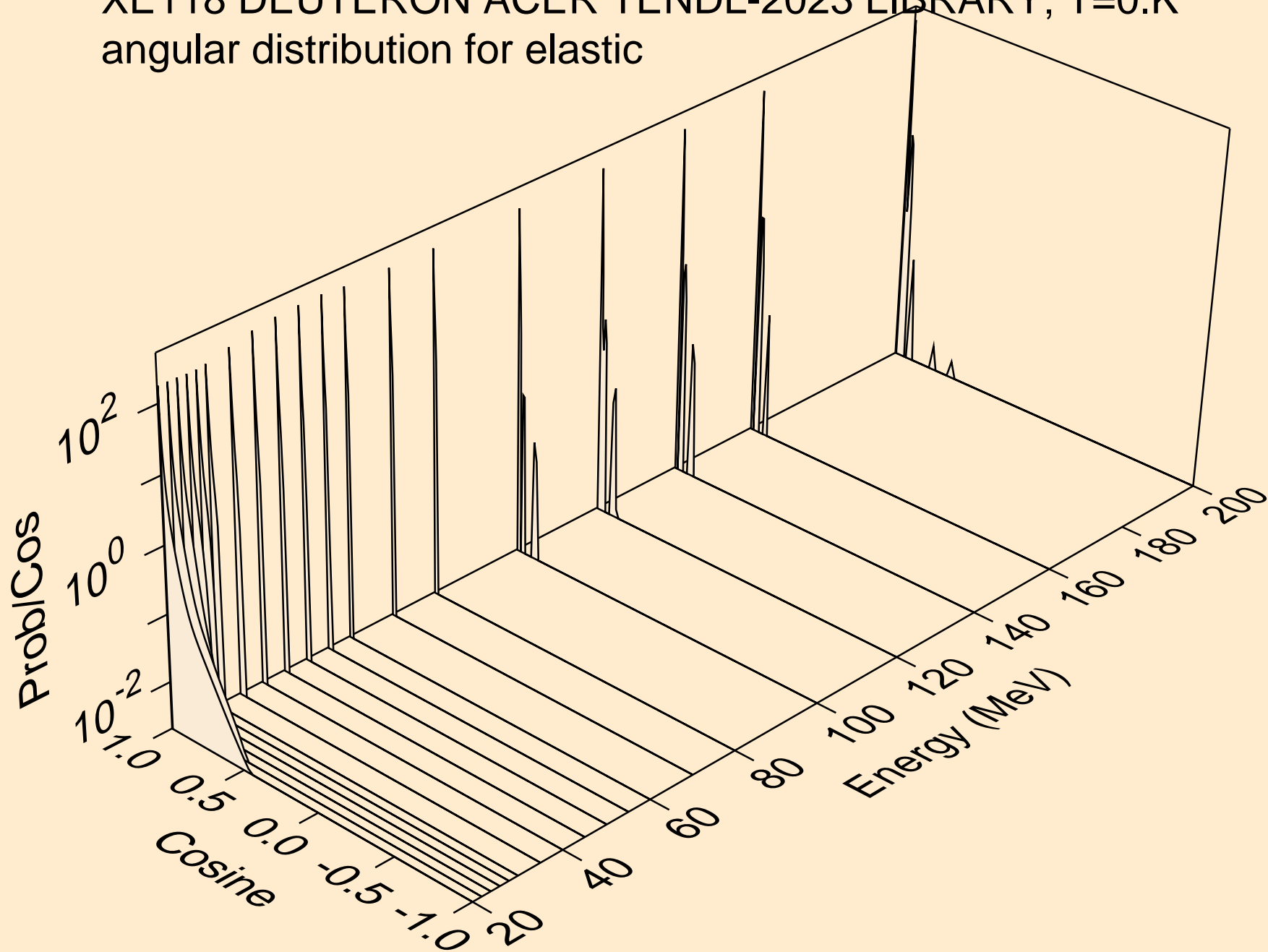


XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

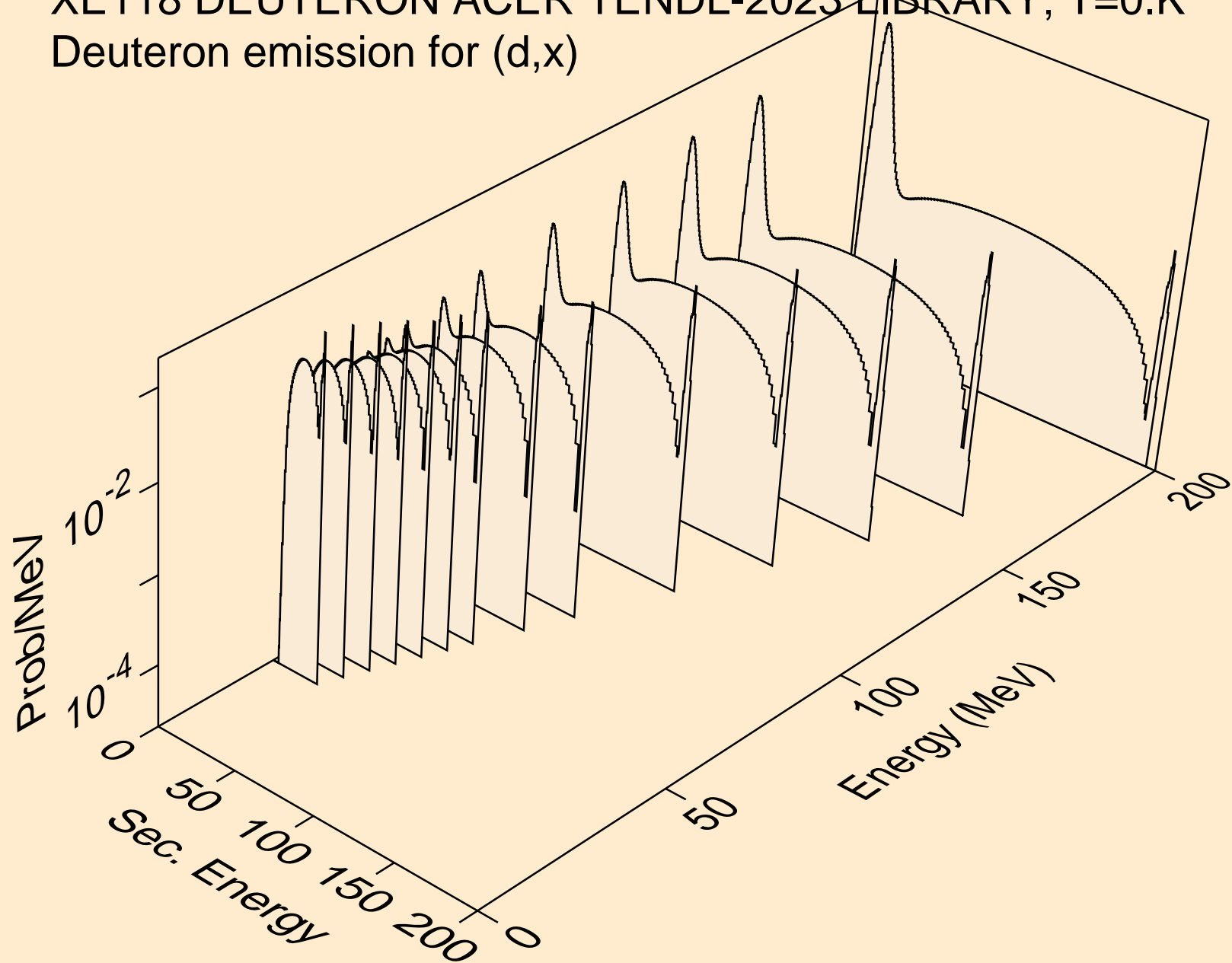




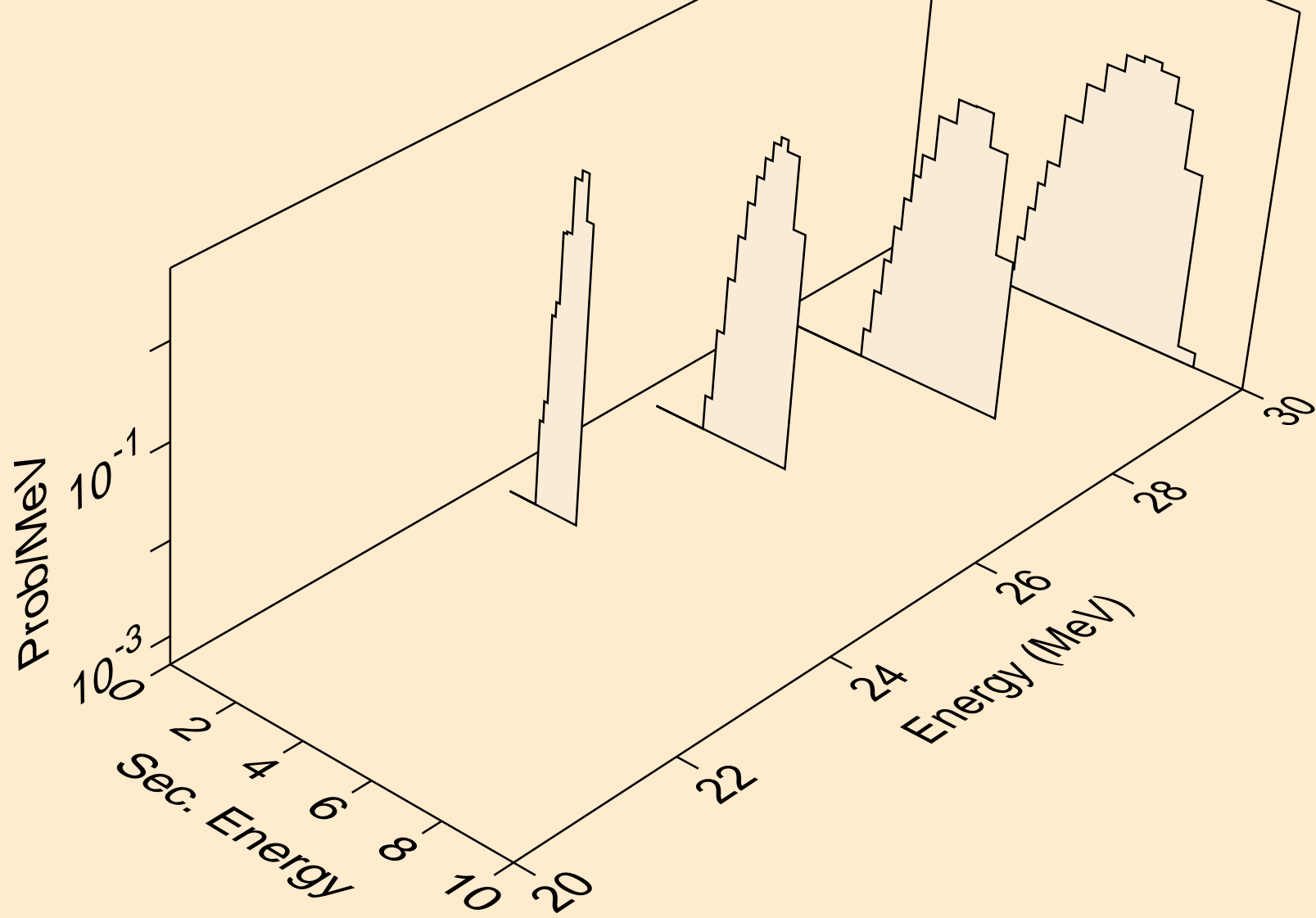
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



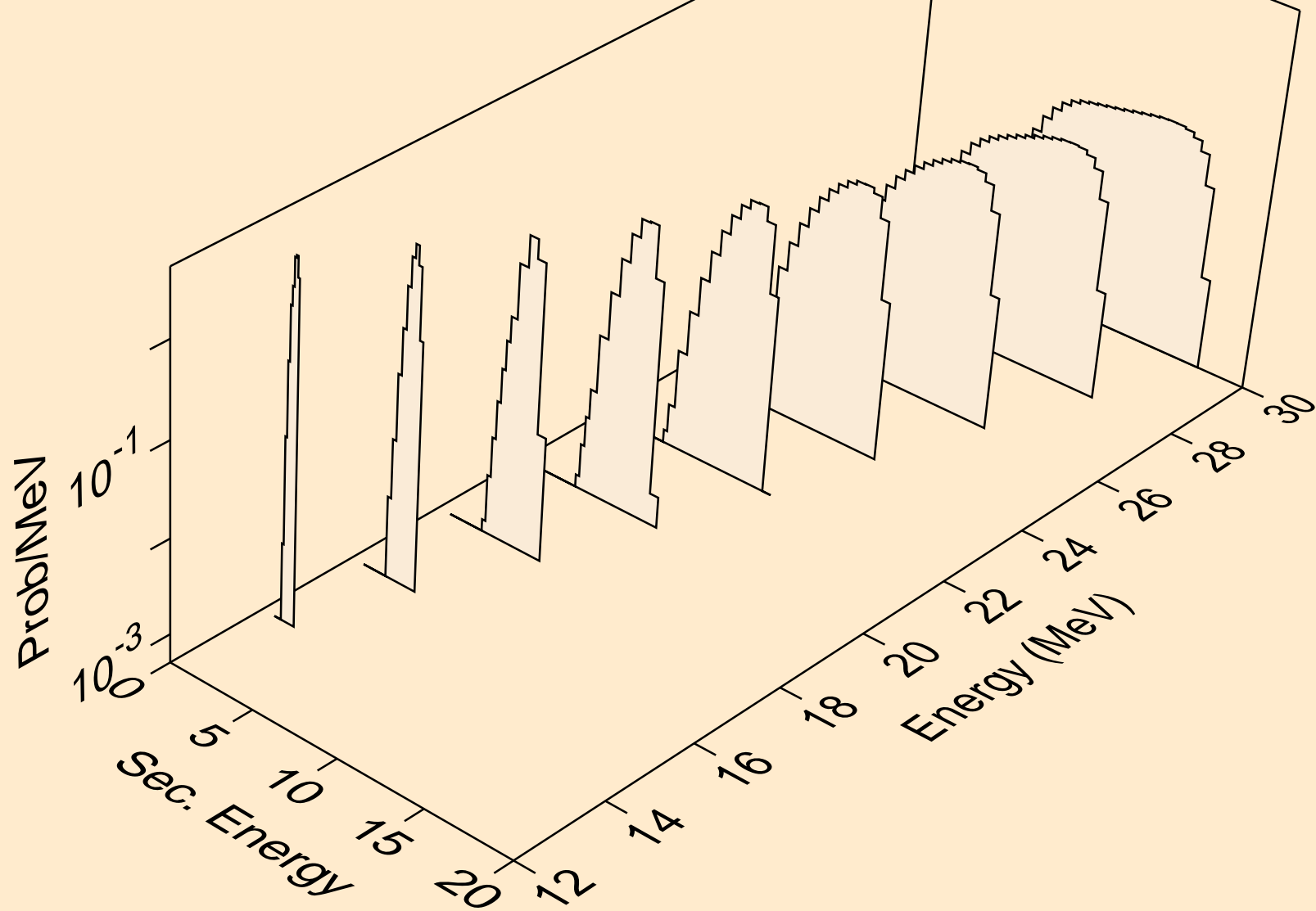
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



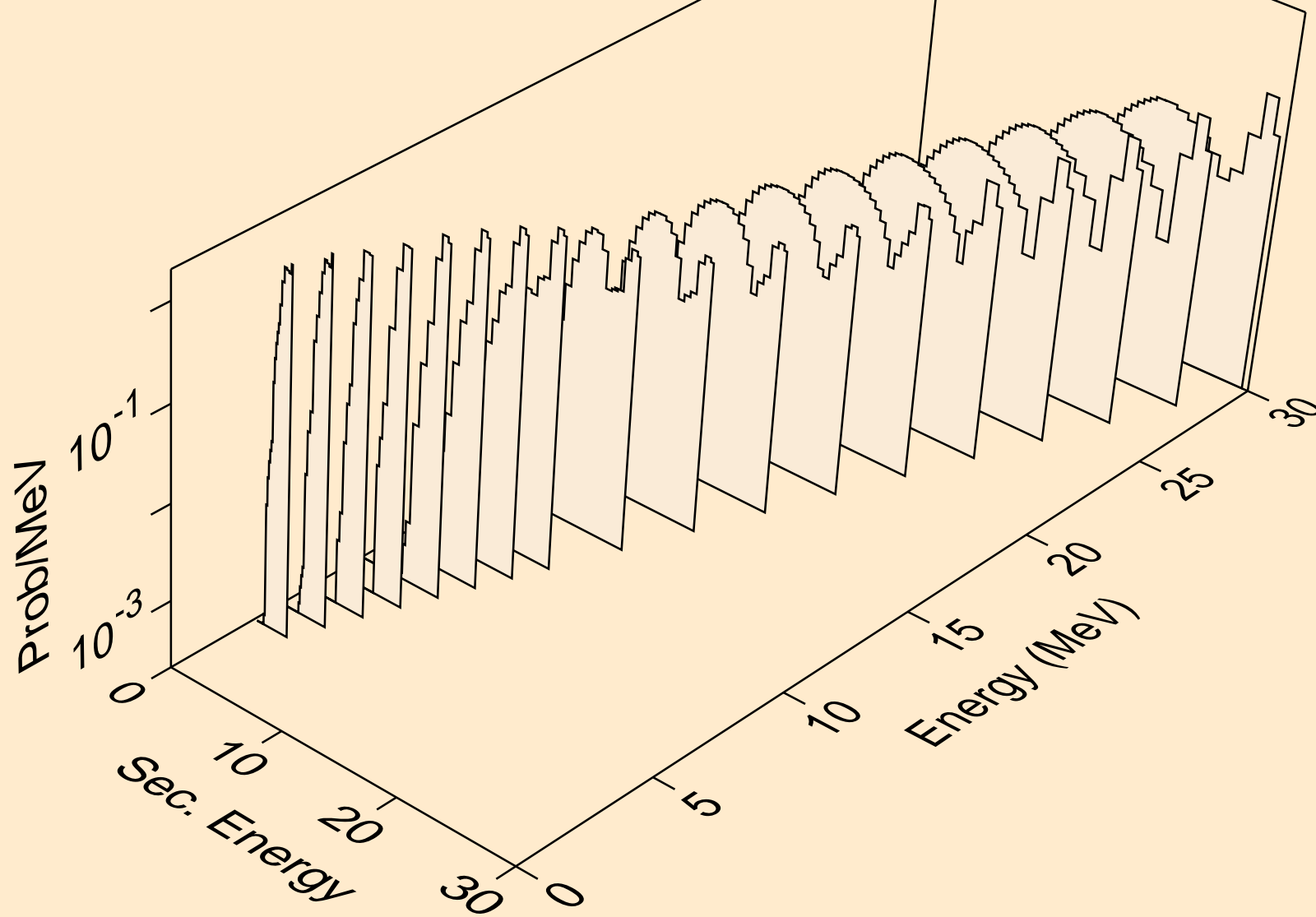
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



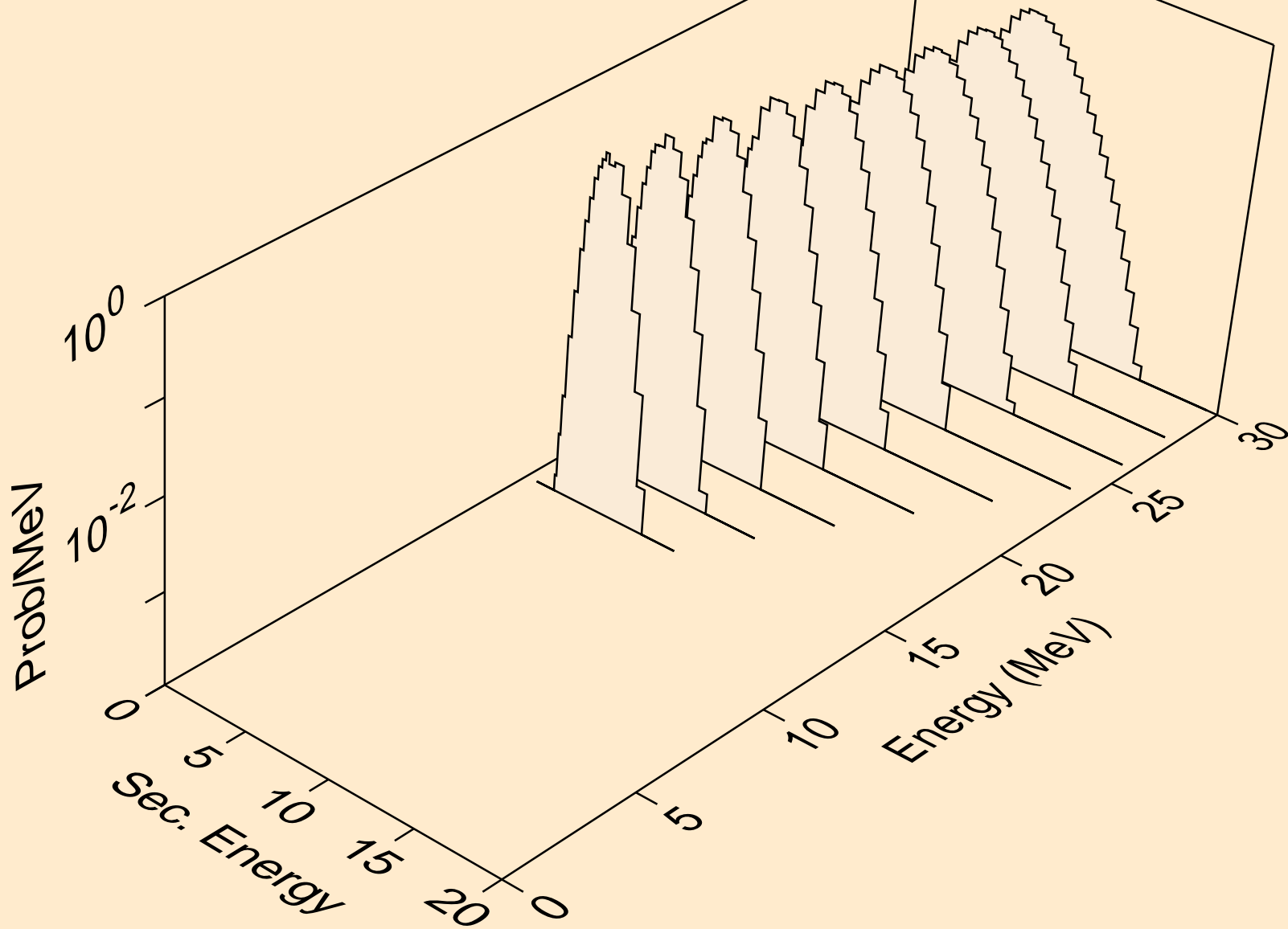
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



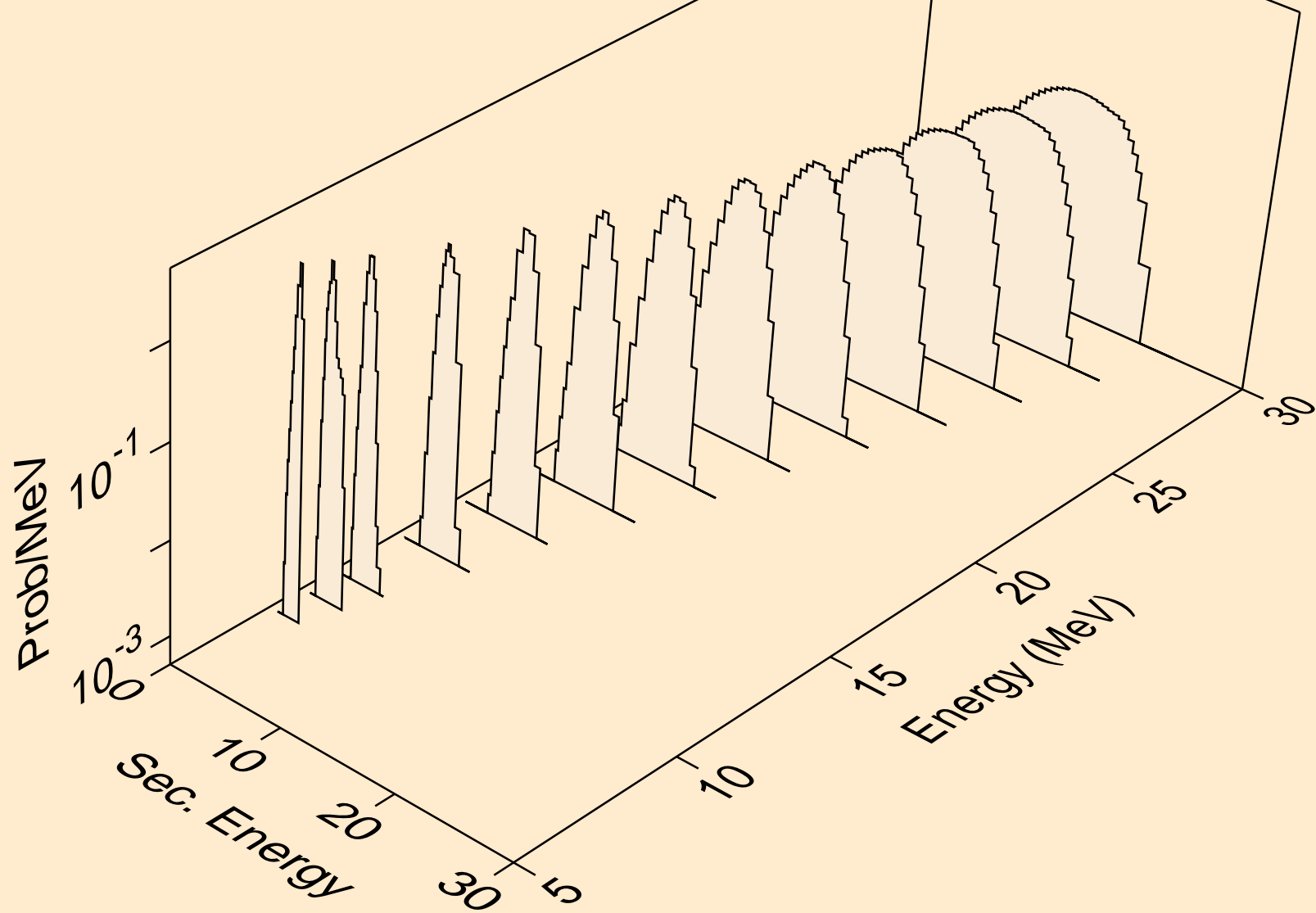
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



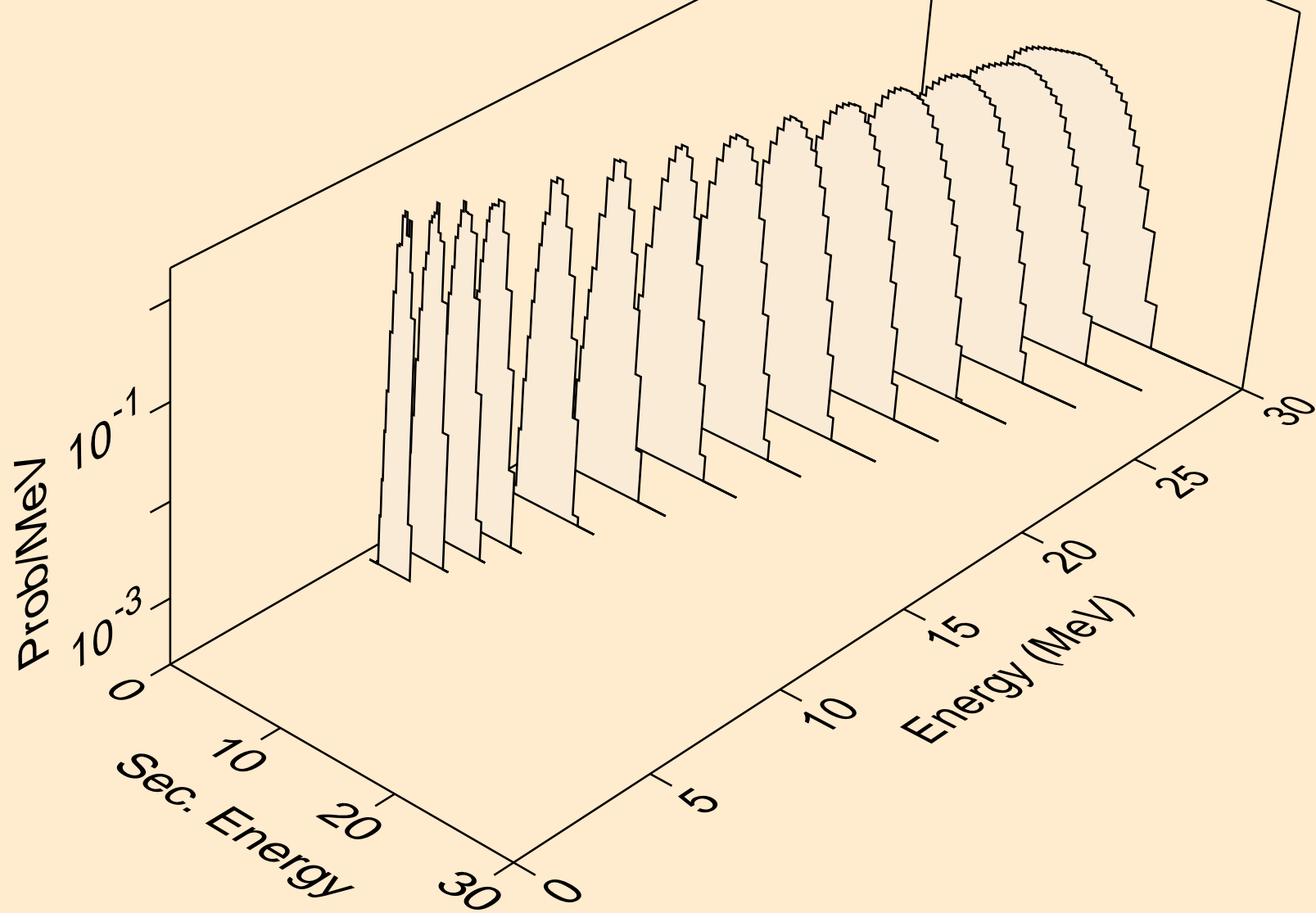
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,d2a)



XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)

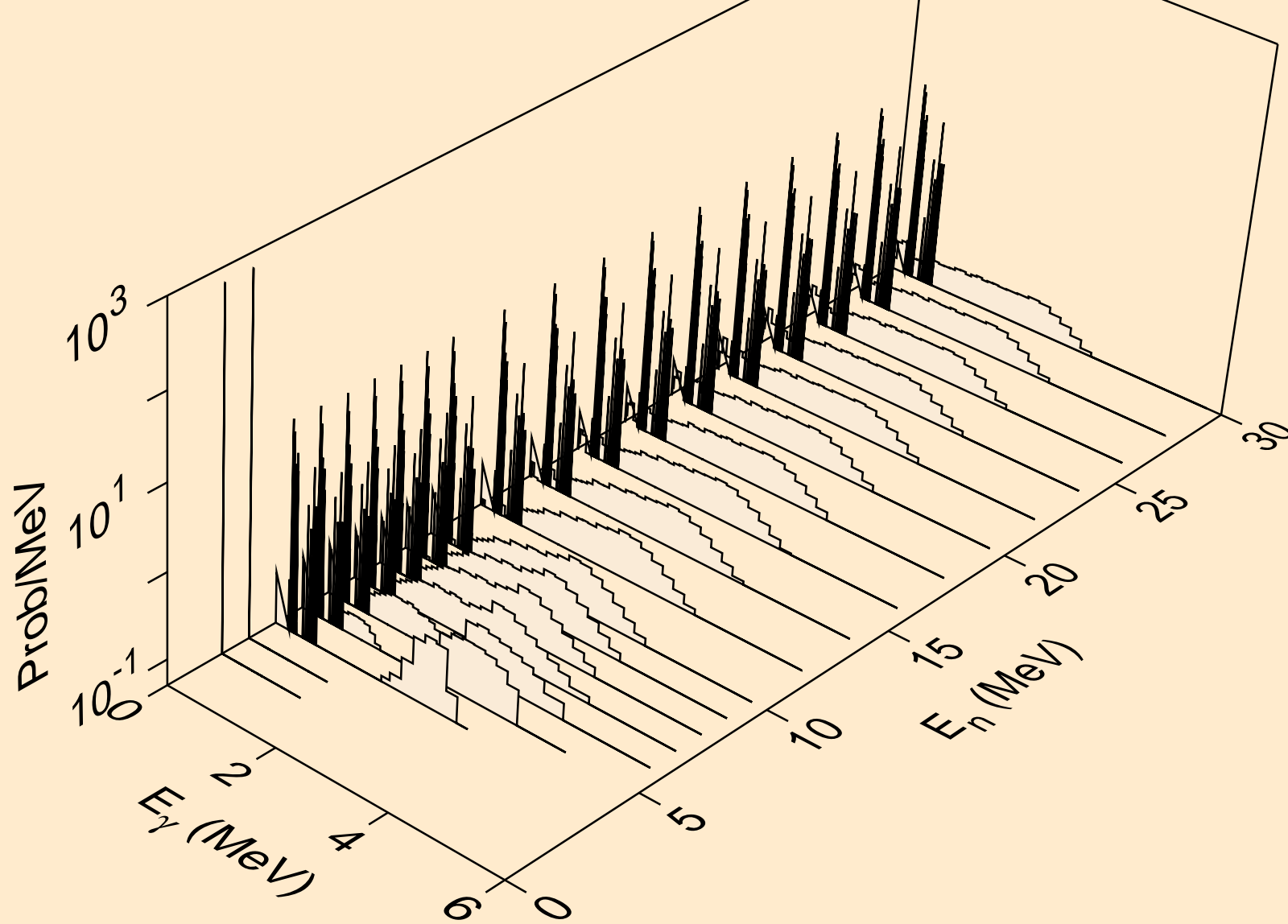


XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

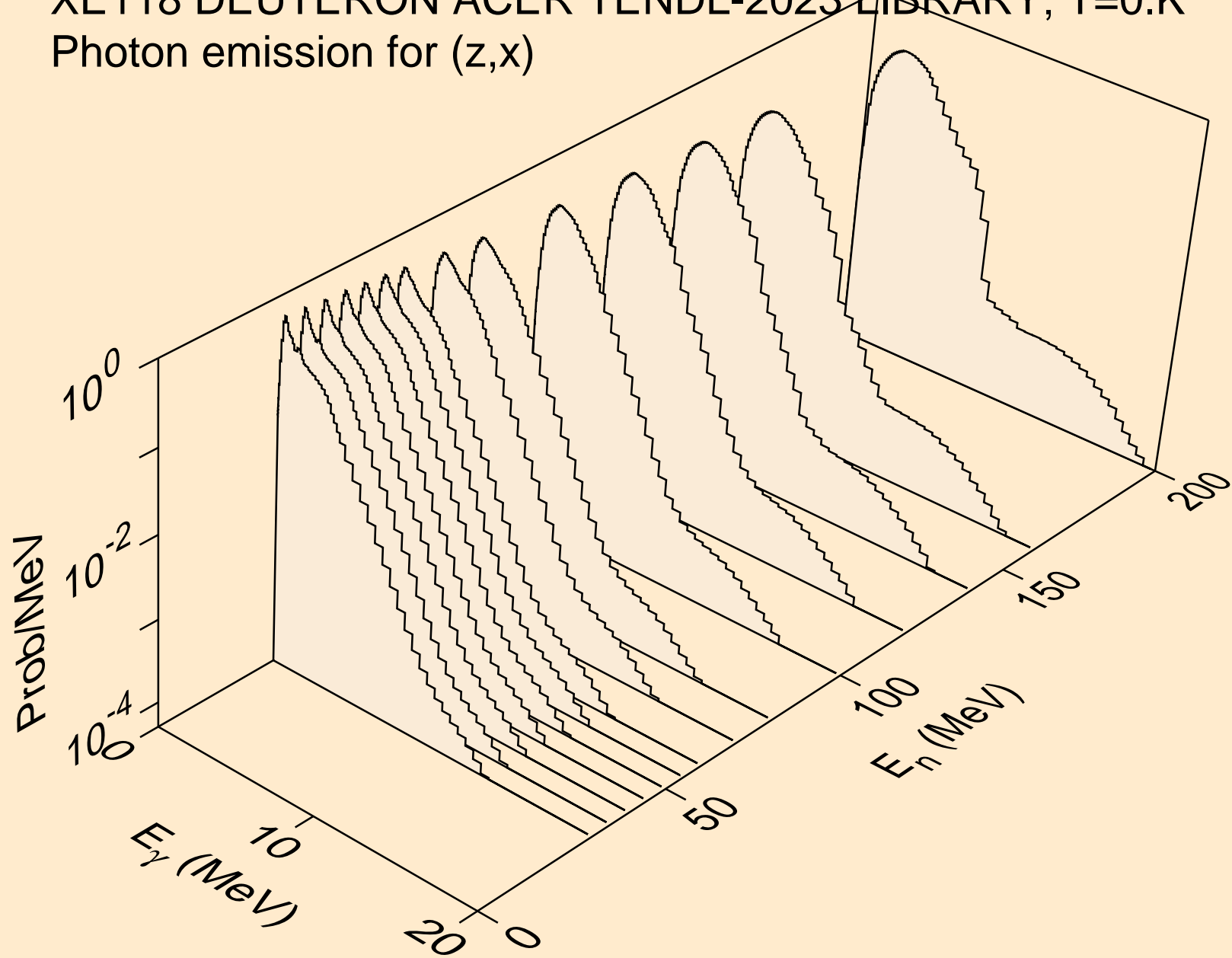




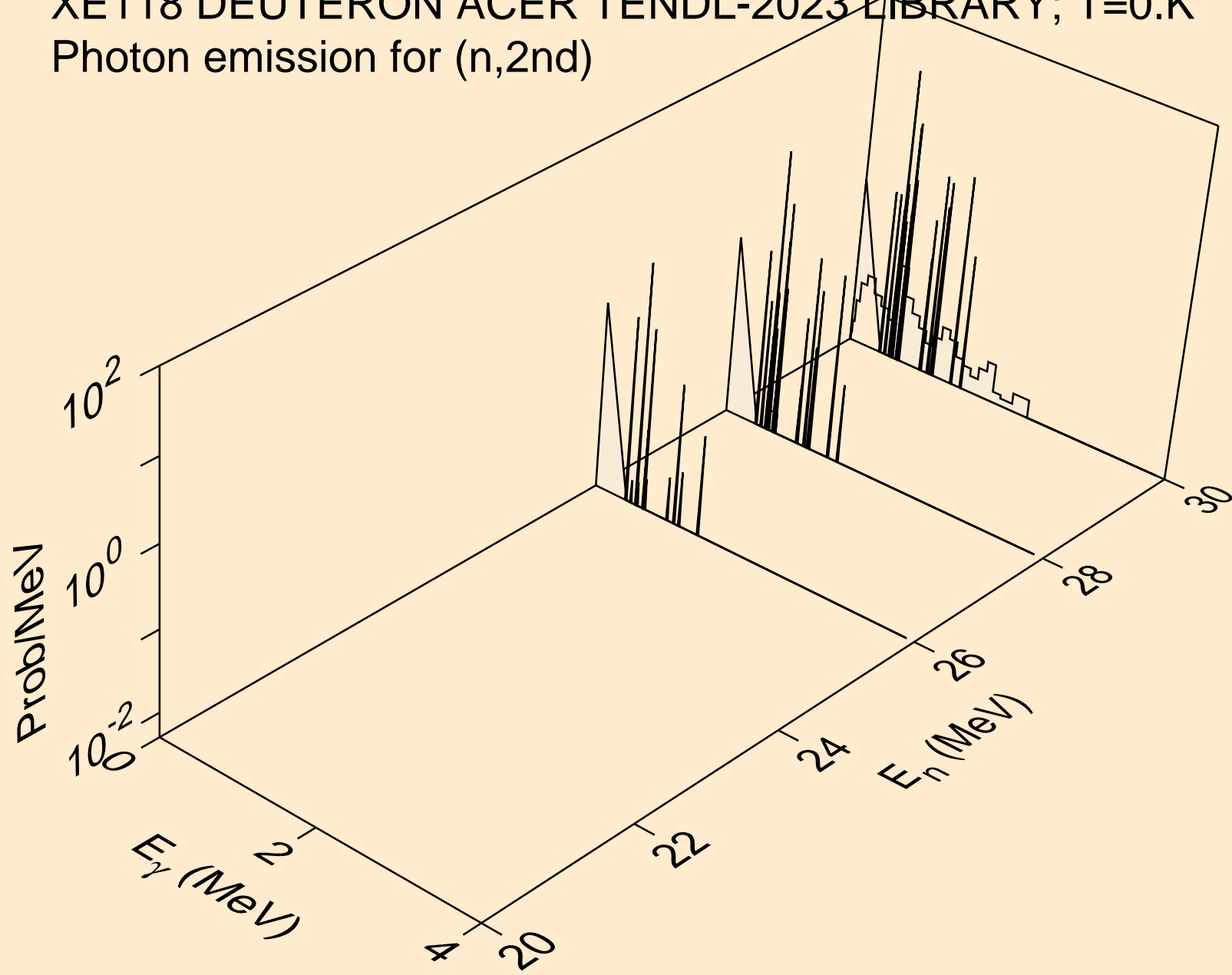
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



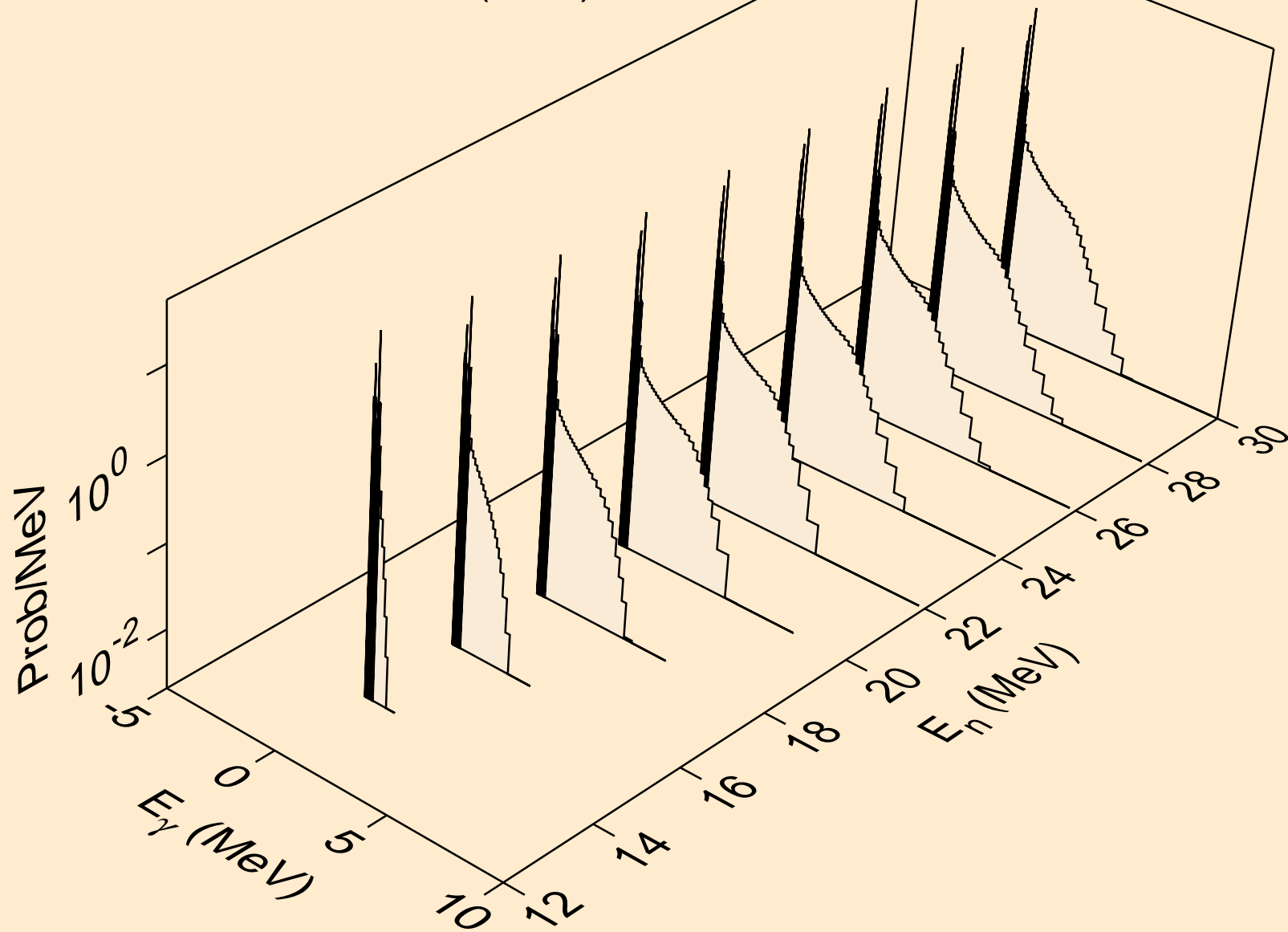
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



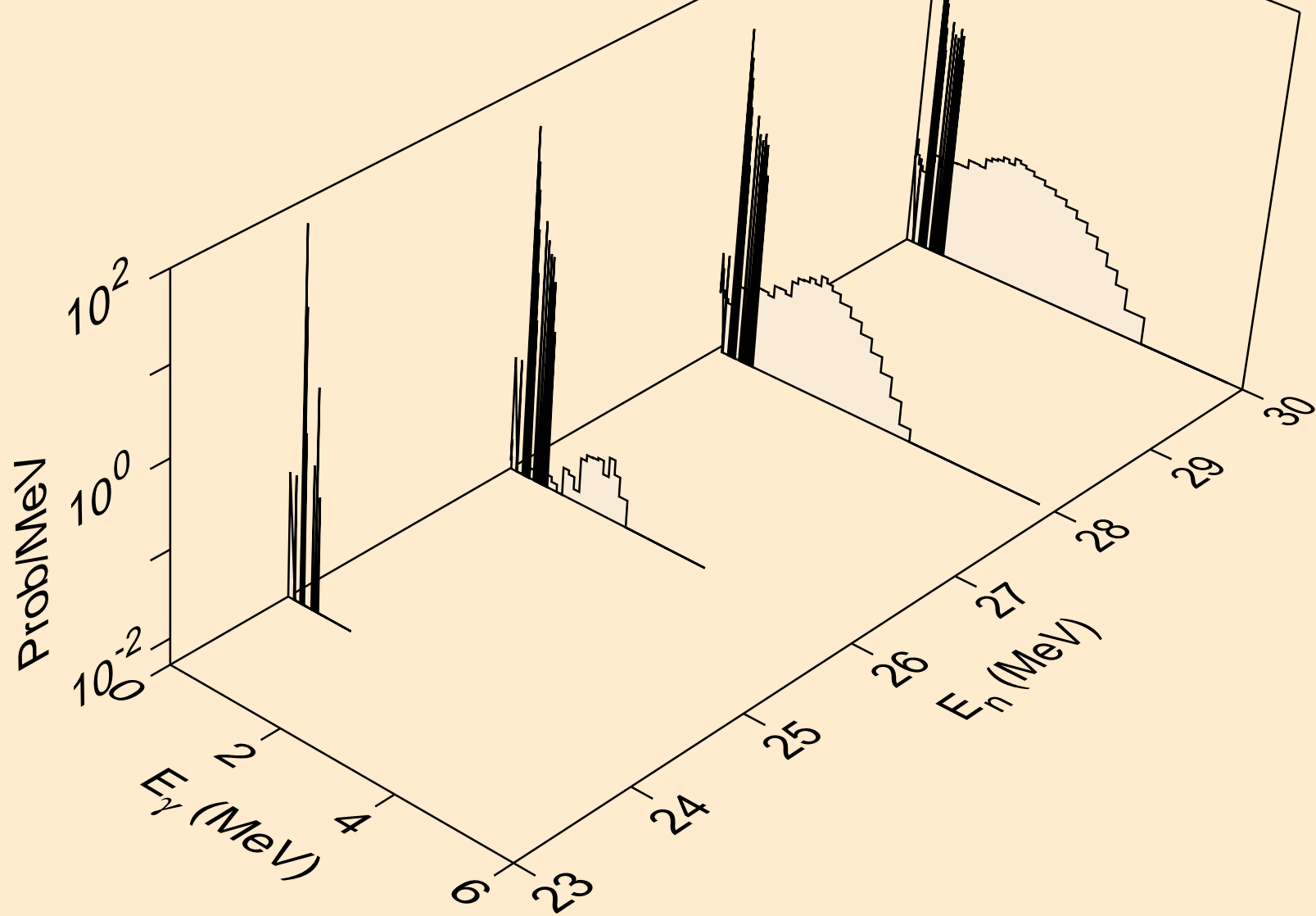
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



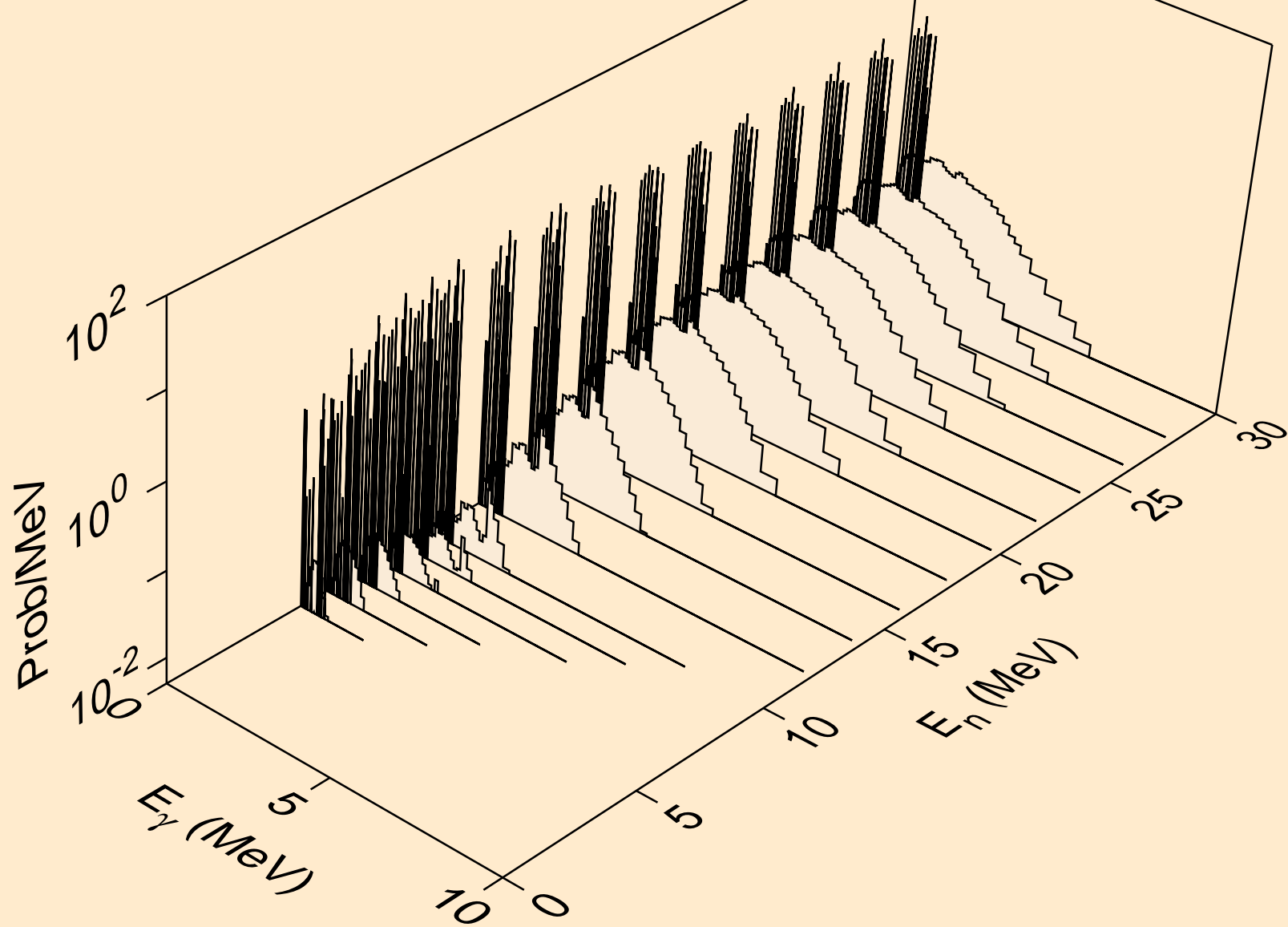
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



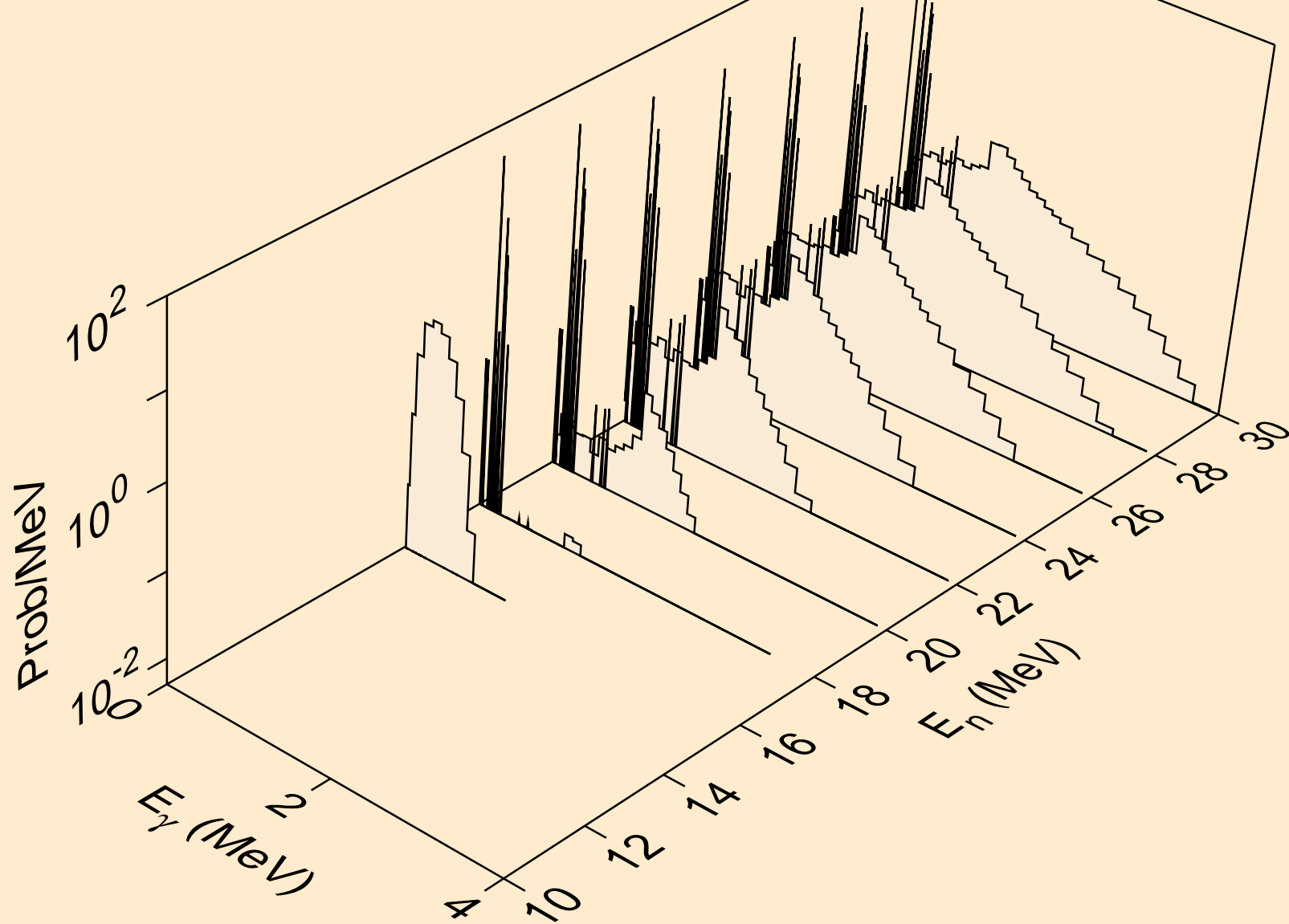
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



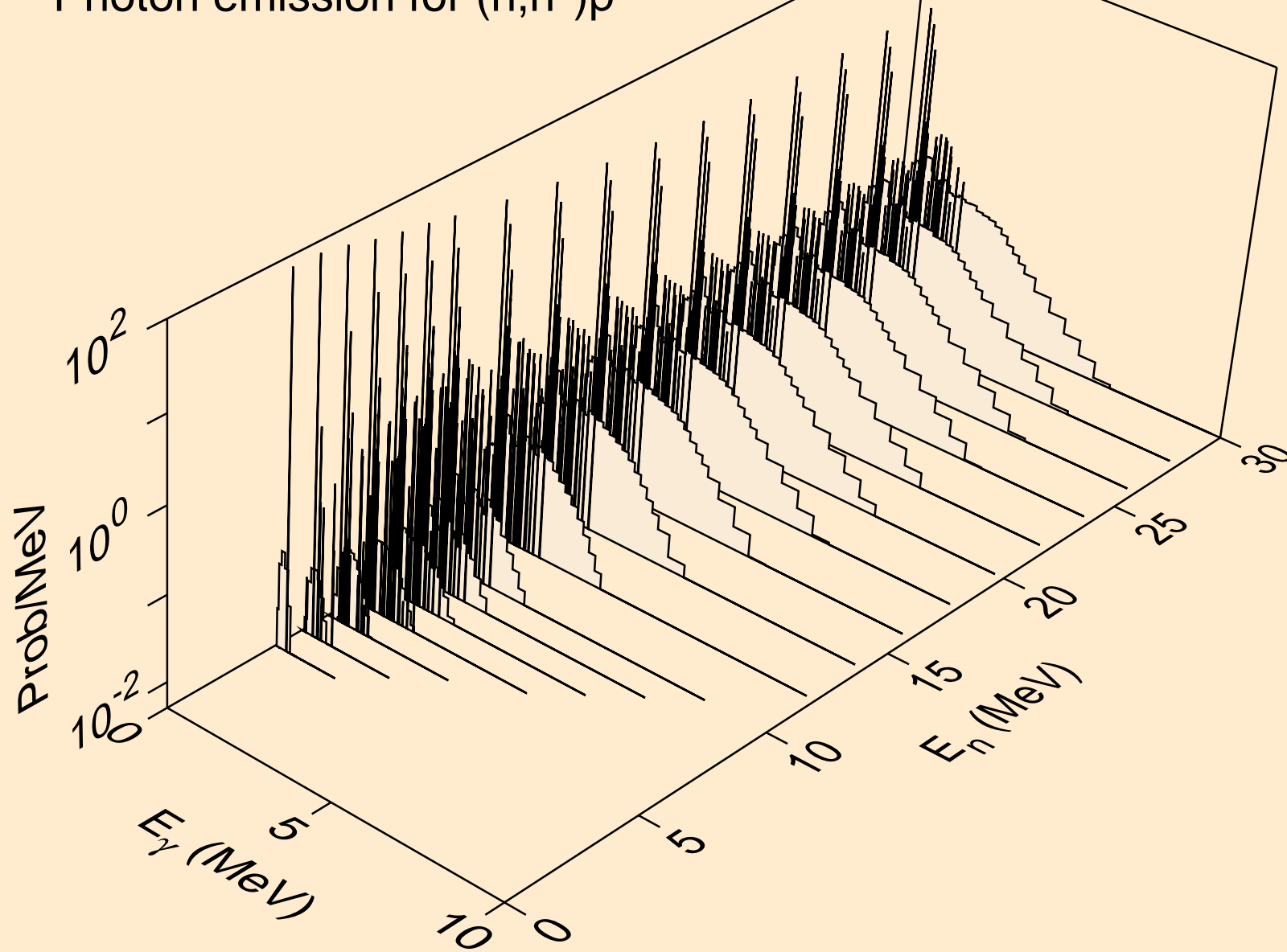
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$

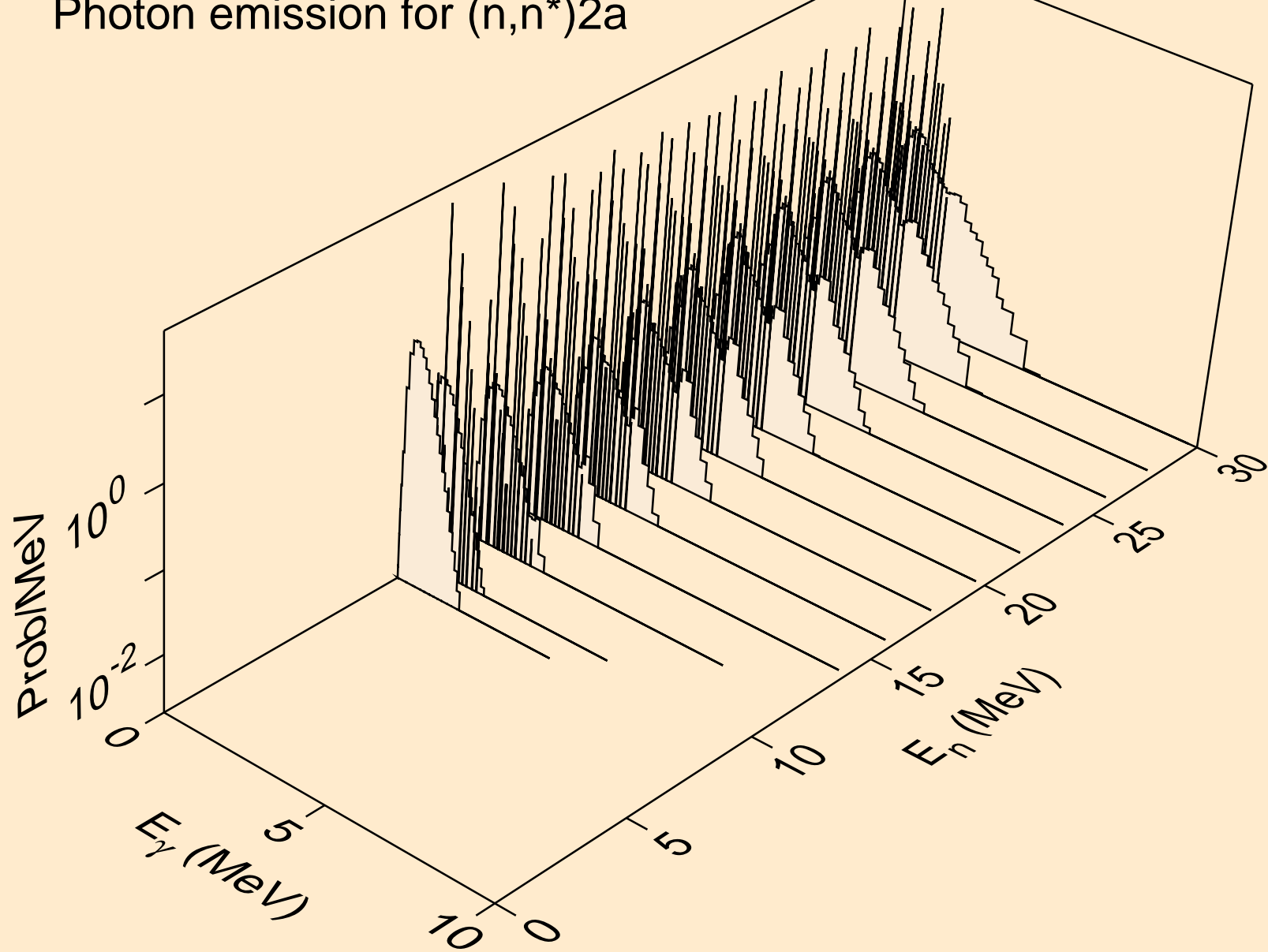


XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

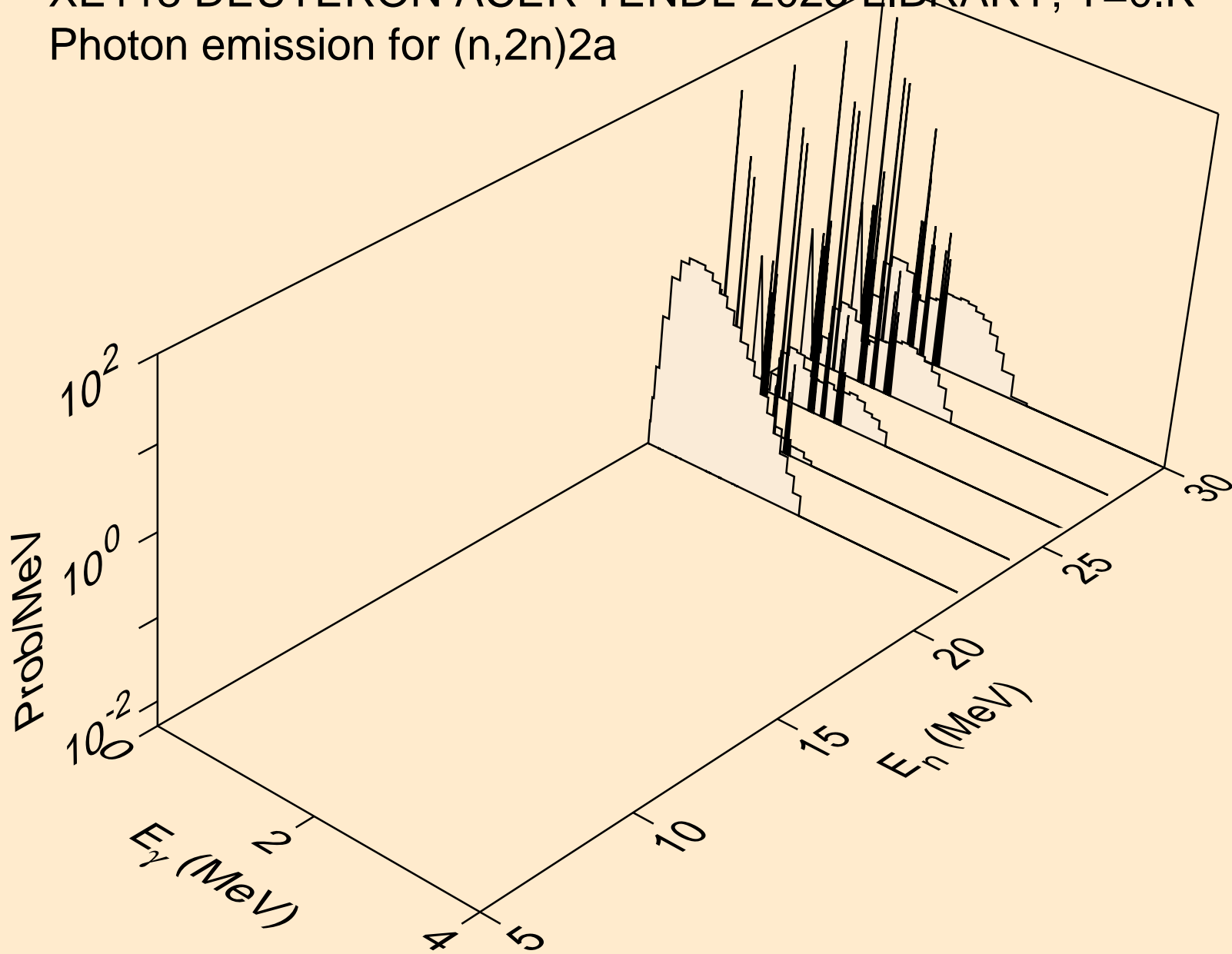




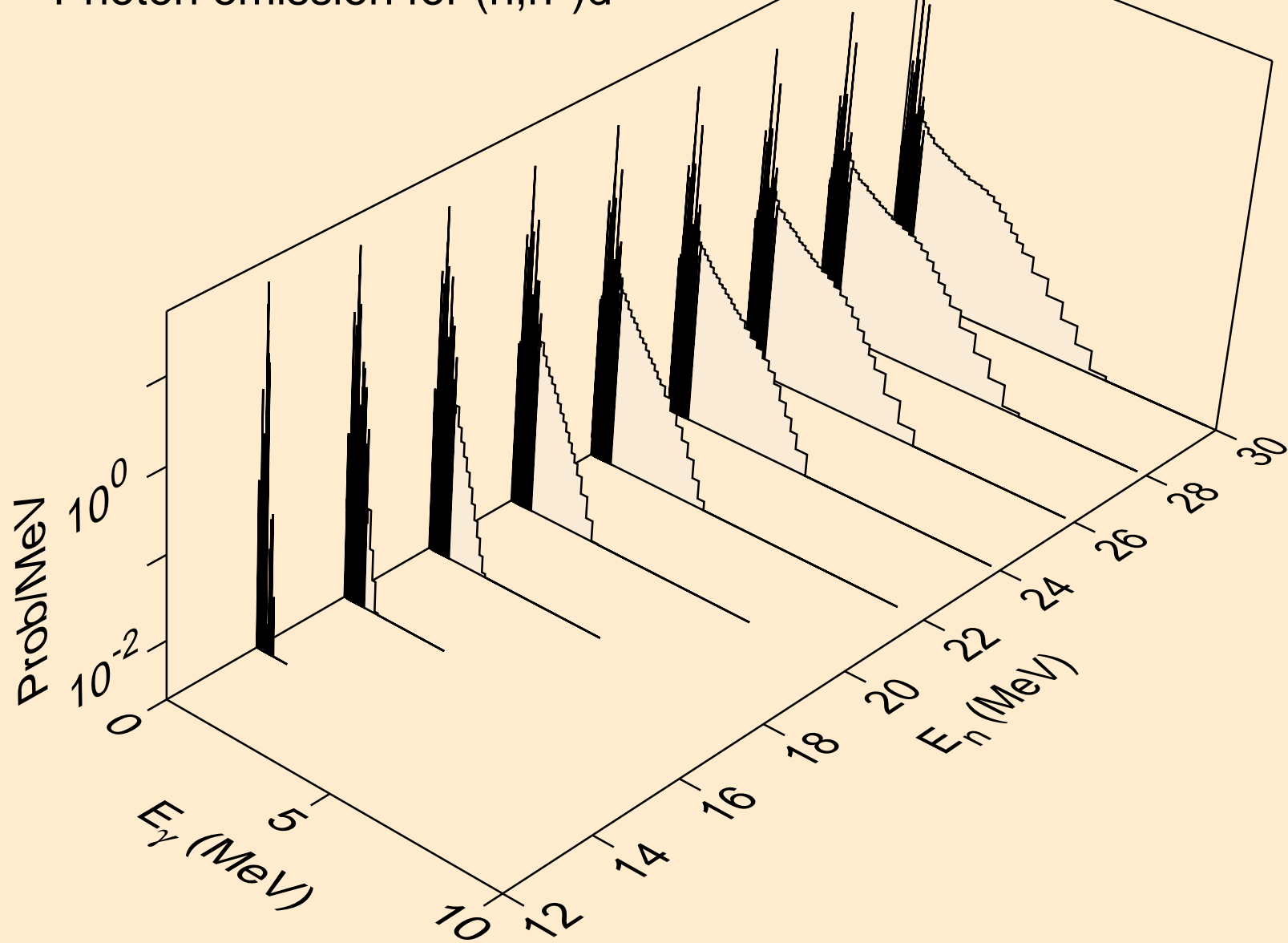
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



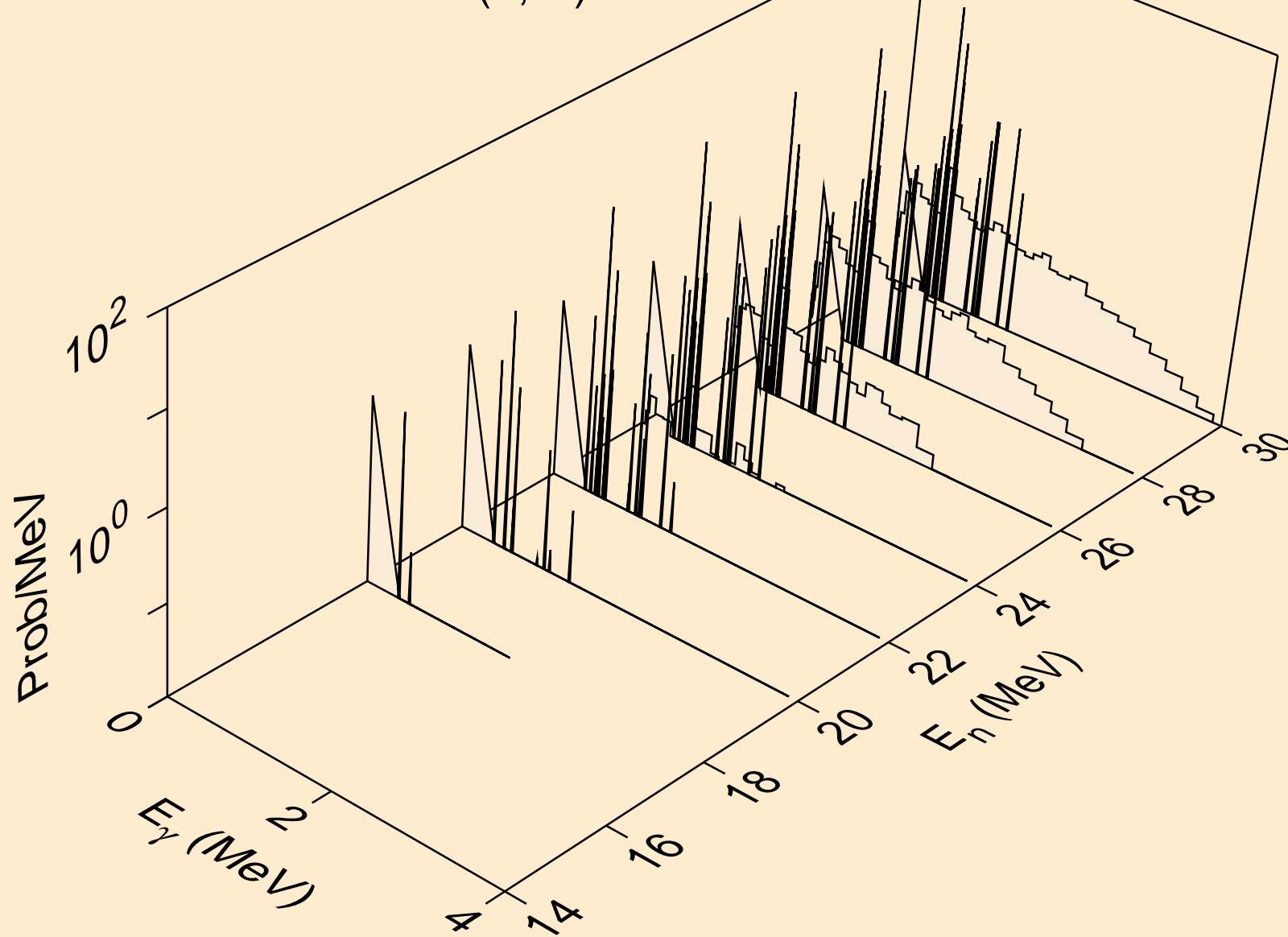
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



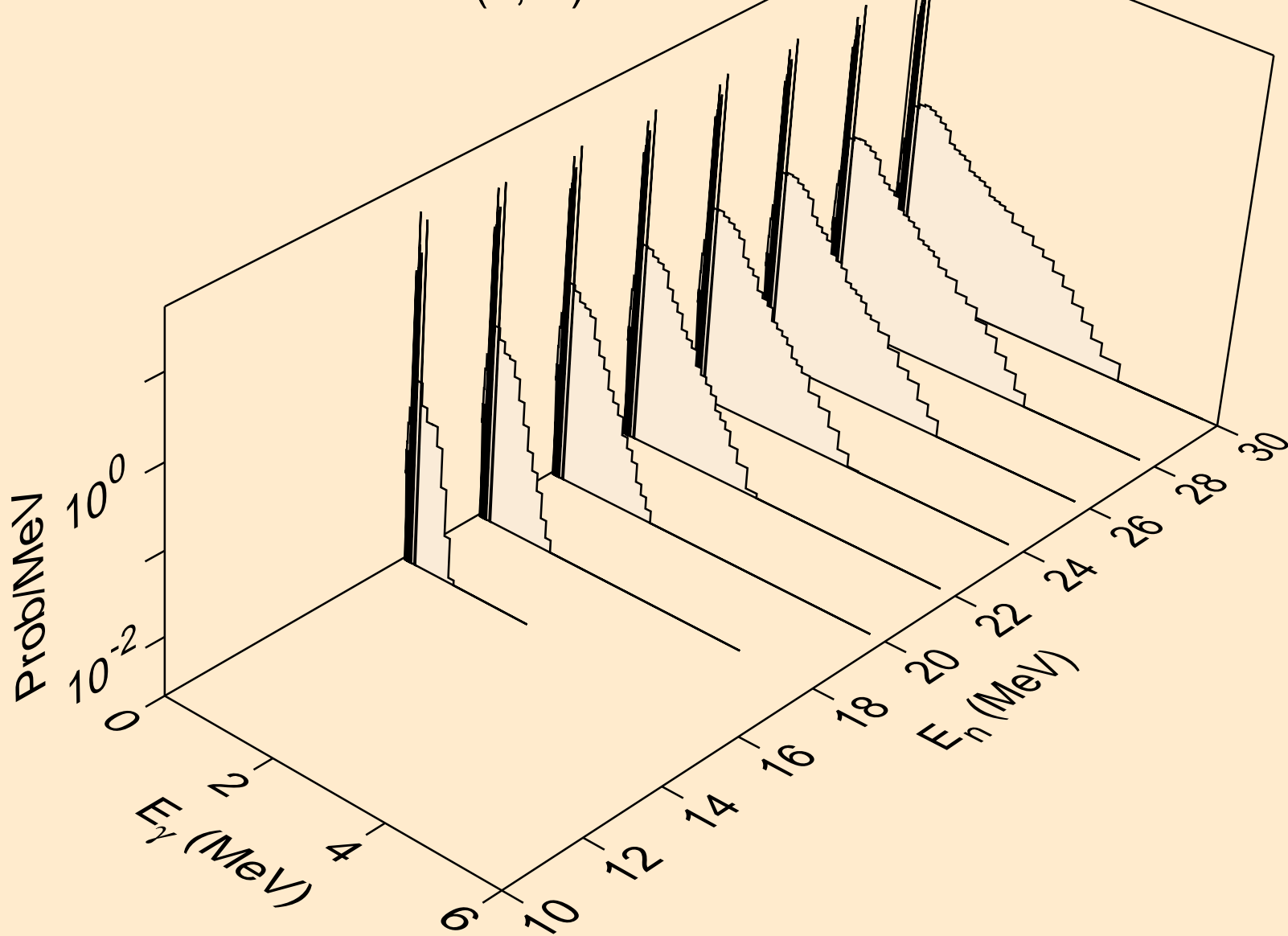
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



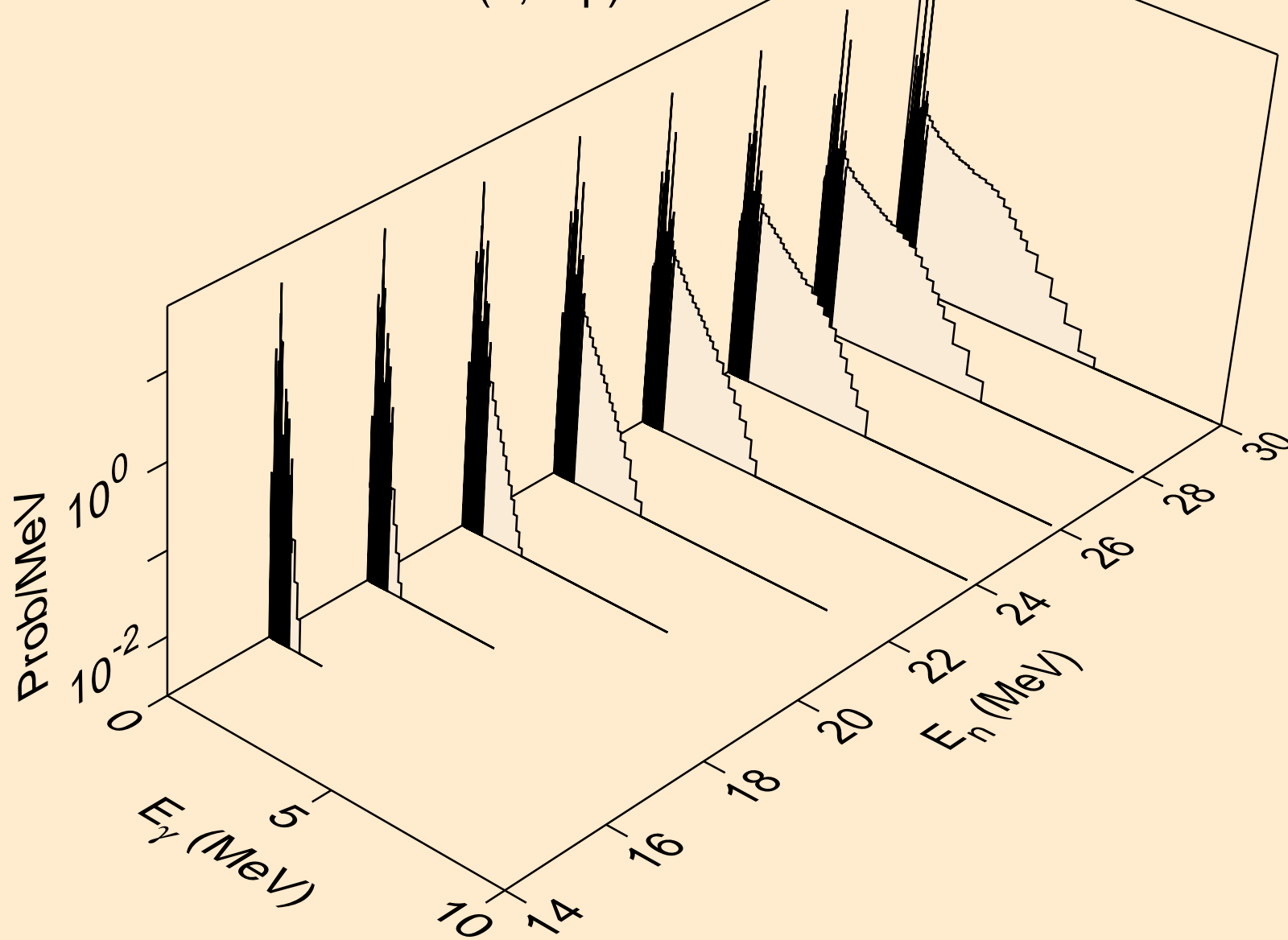
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



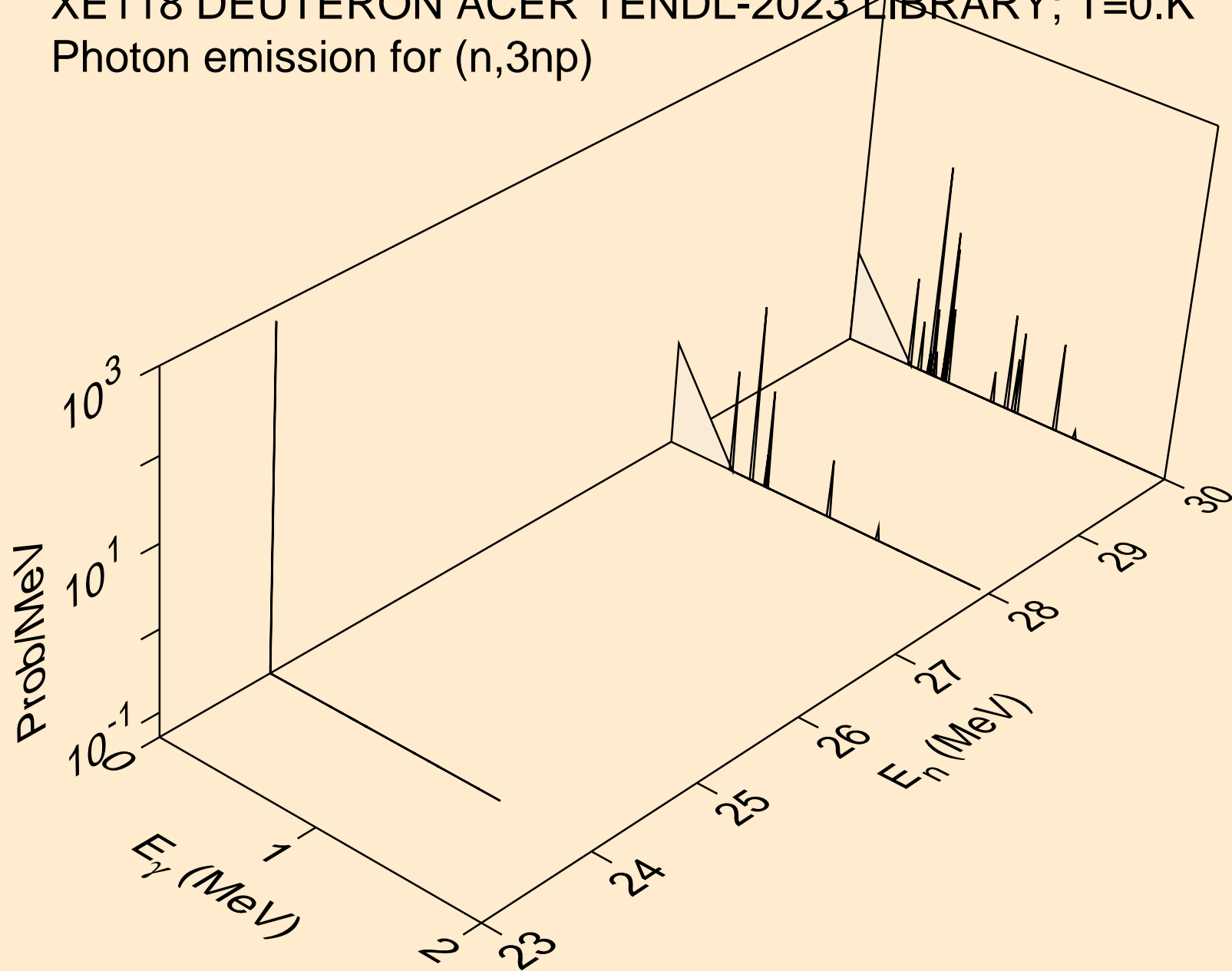
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



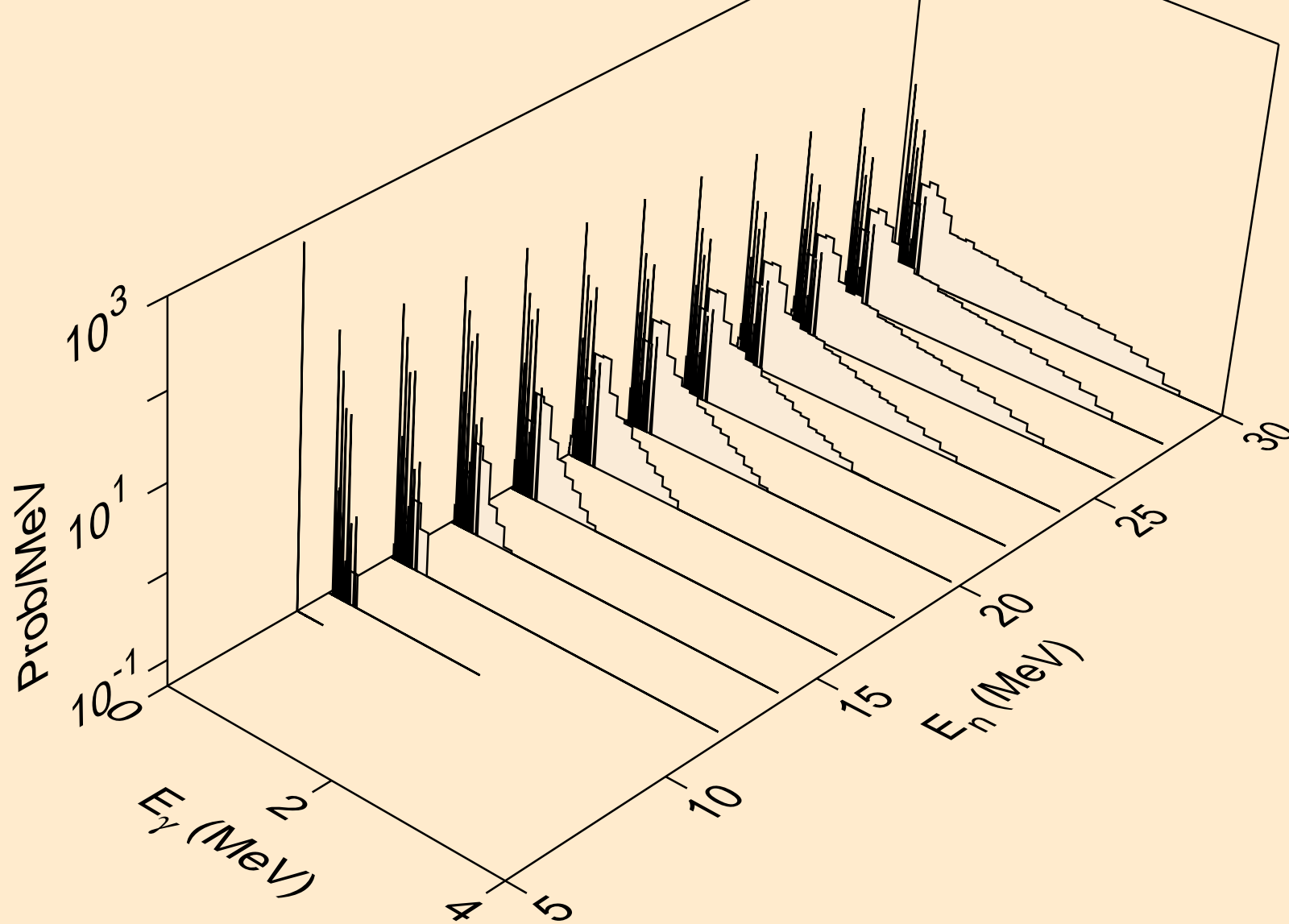
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

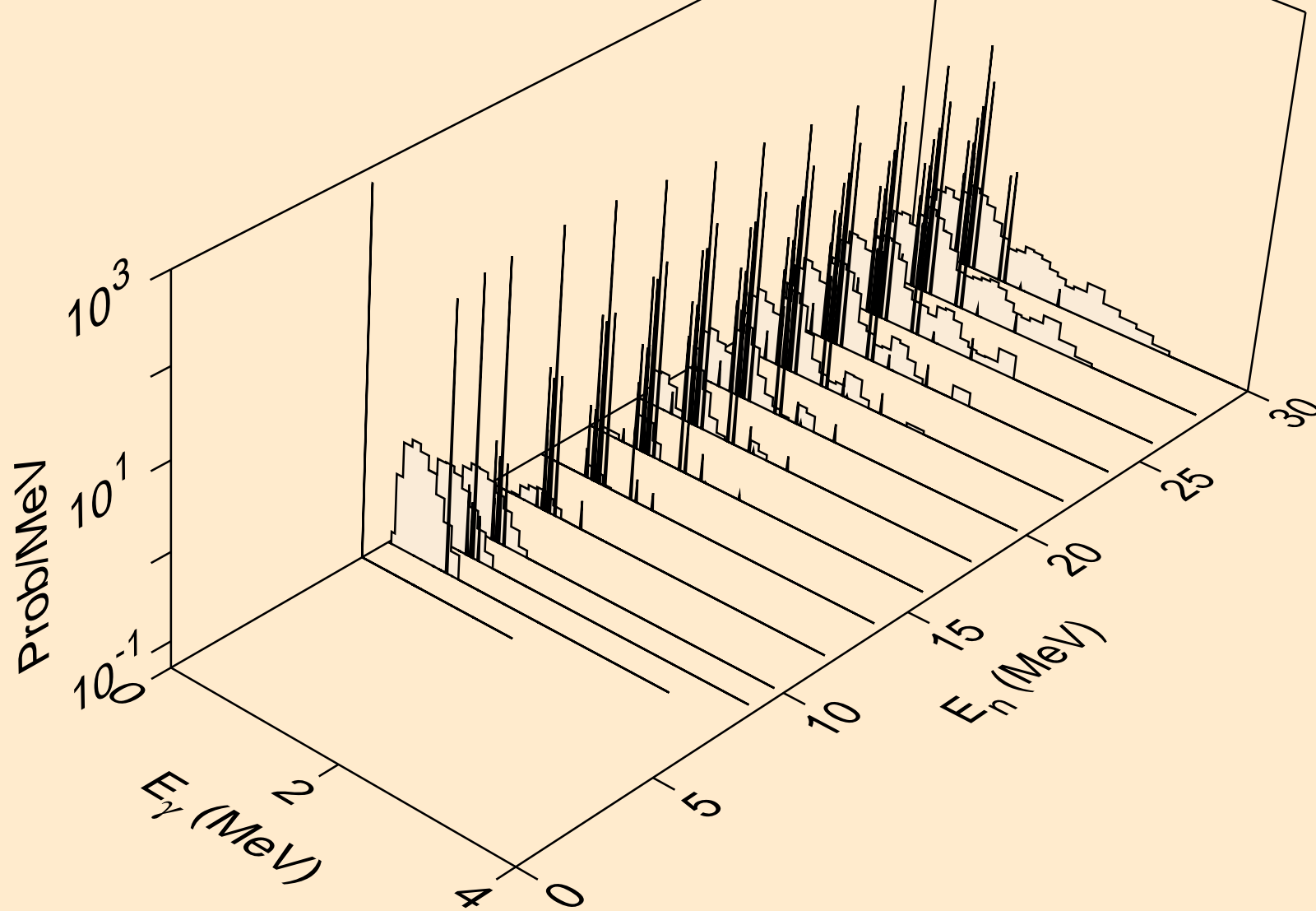


XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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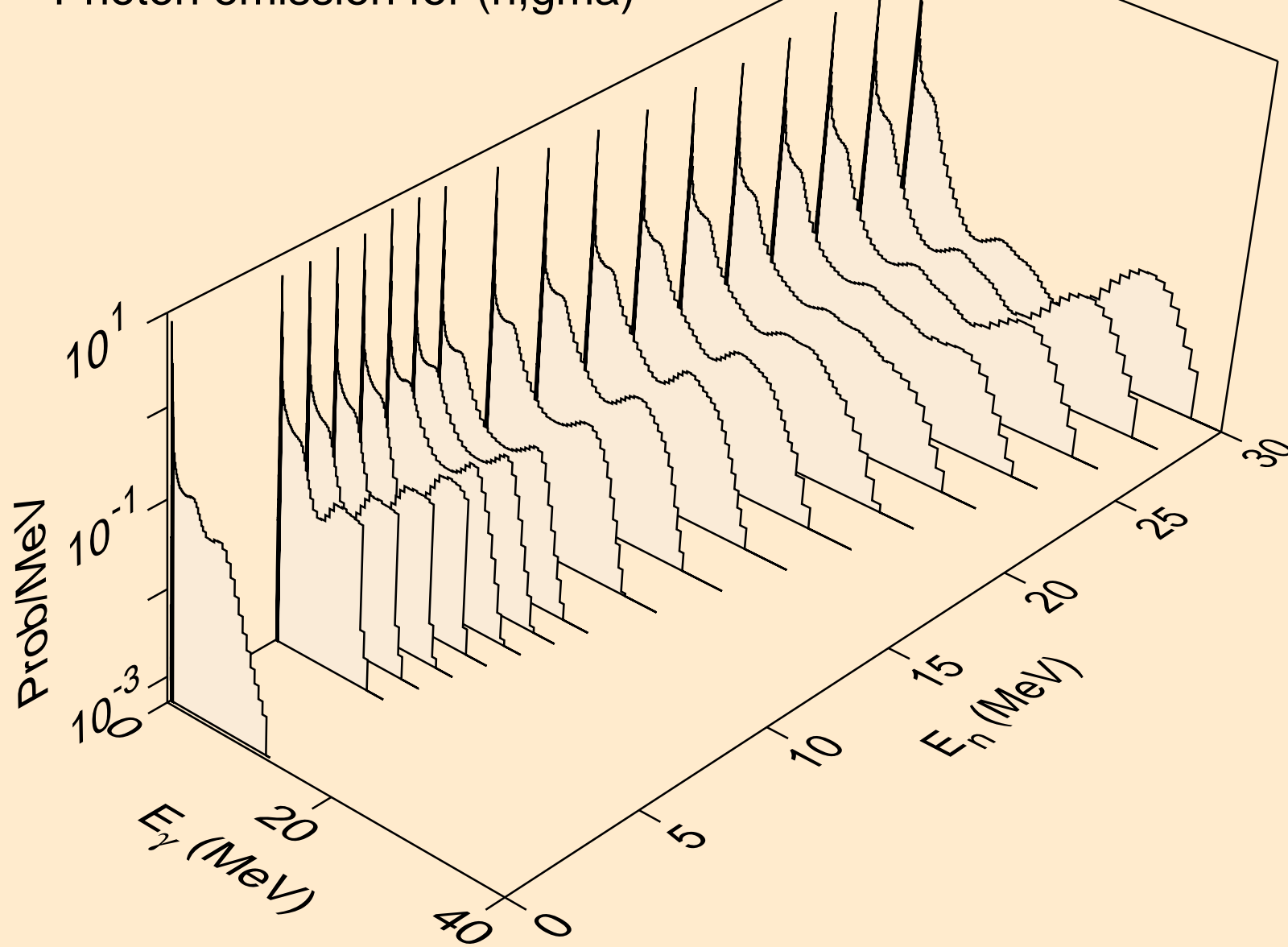




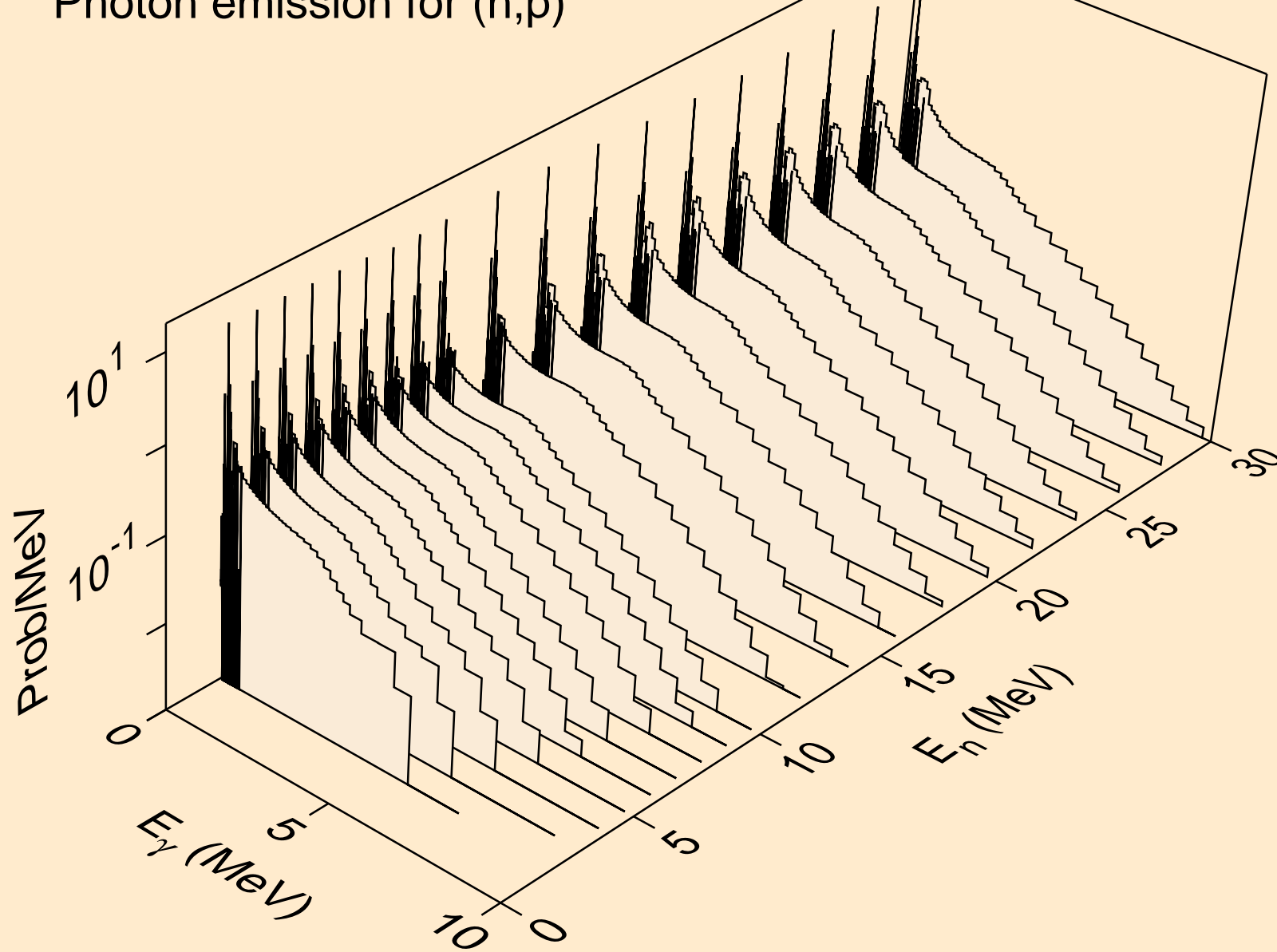
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Photon emission for (n,npa)



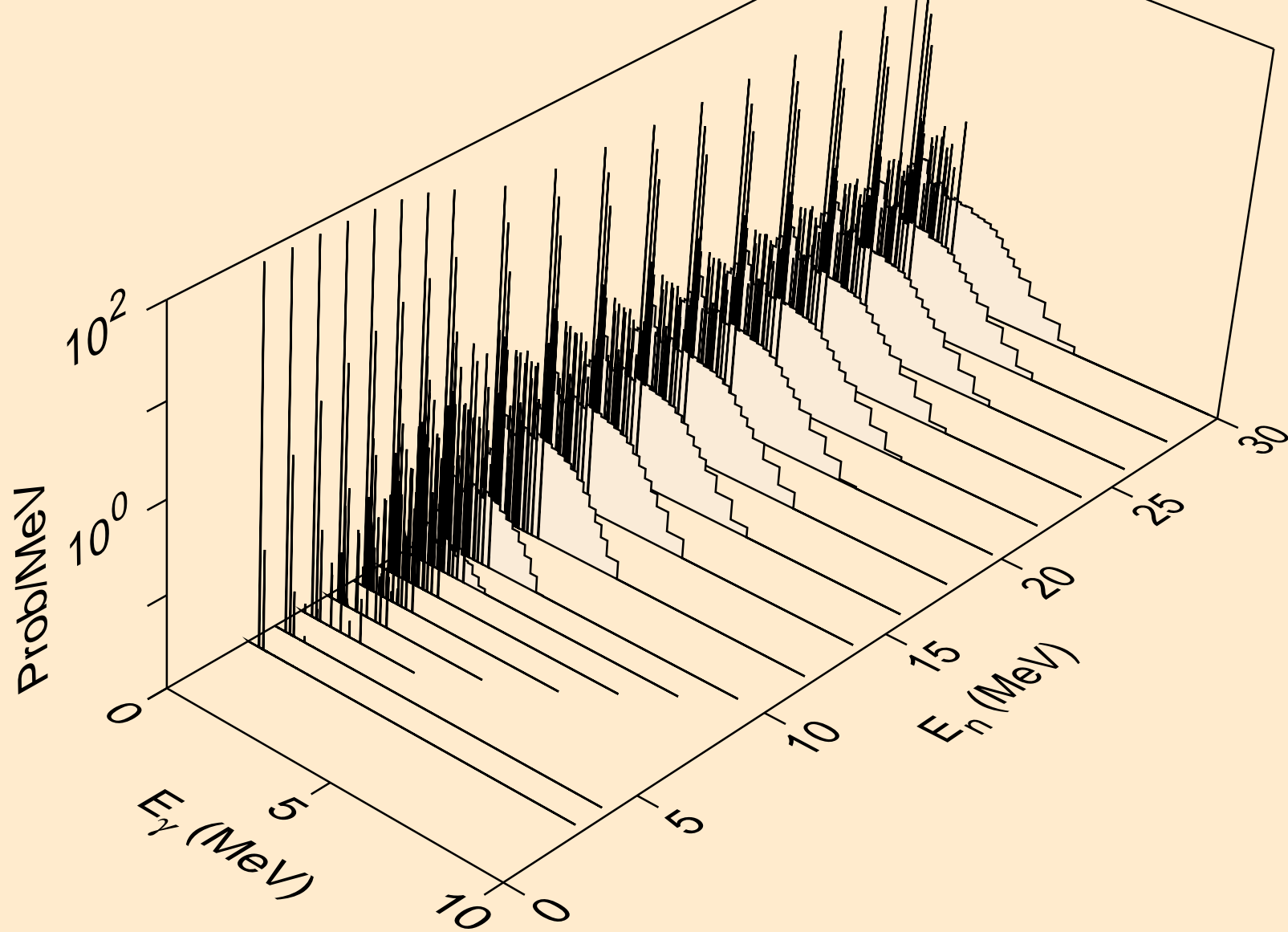
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Photon emission for (n,gma)



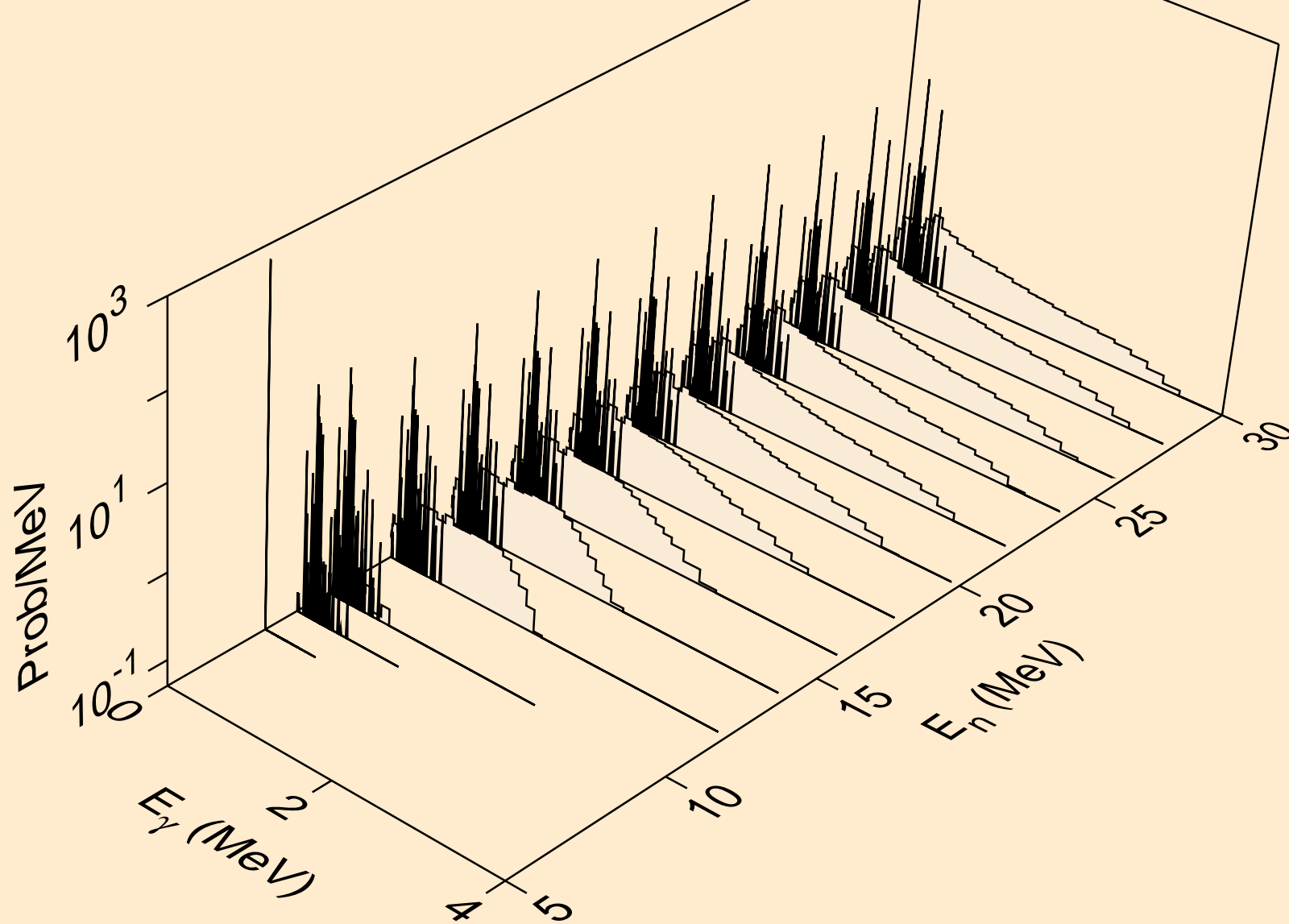
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Photon emission for (n,p)



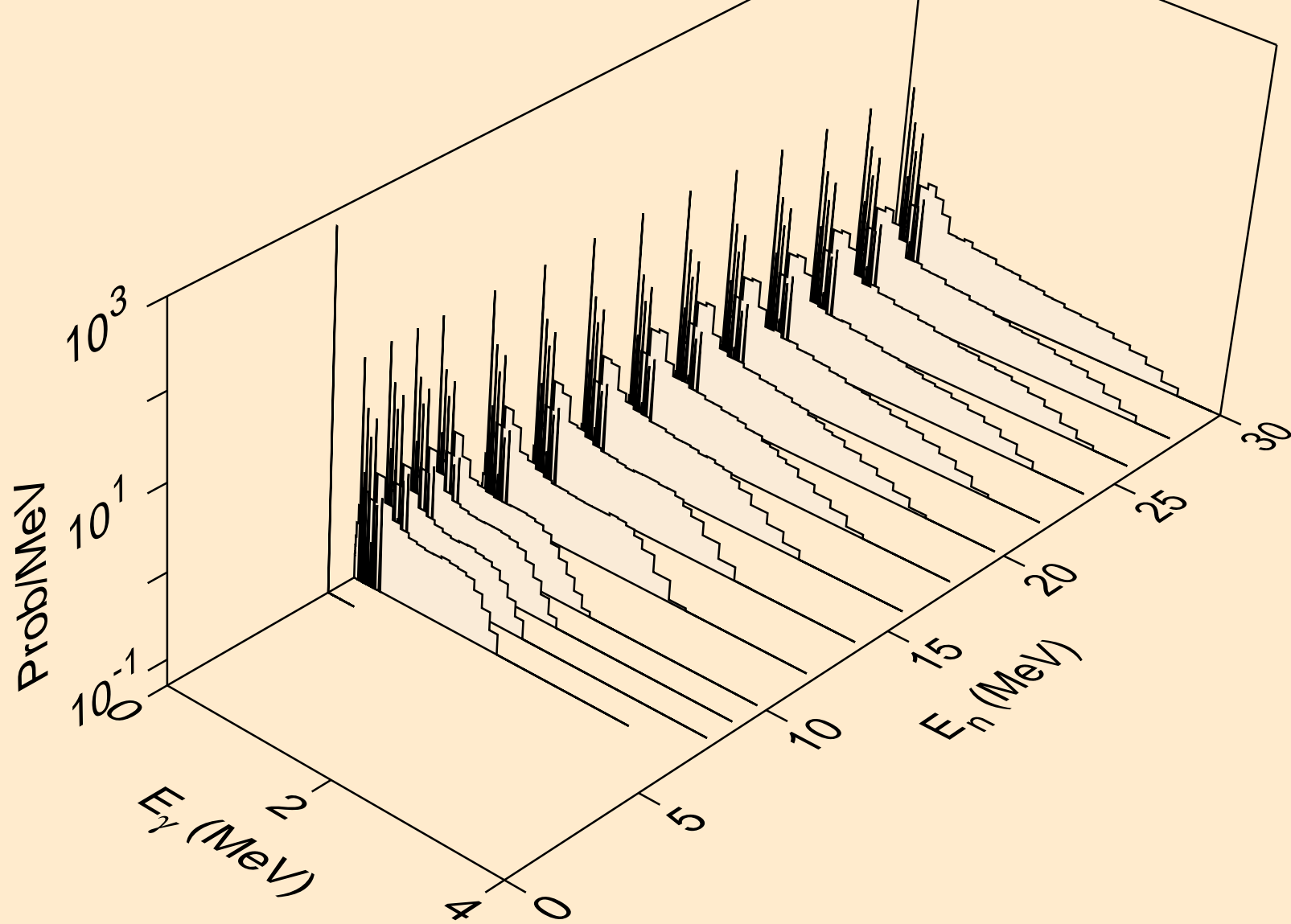
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



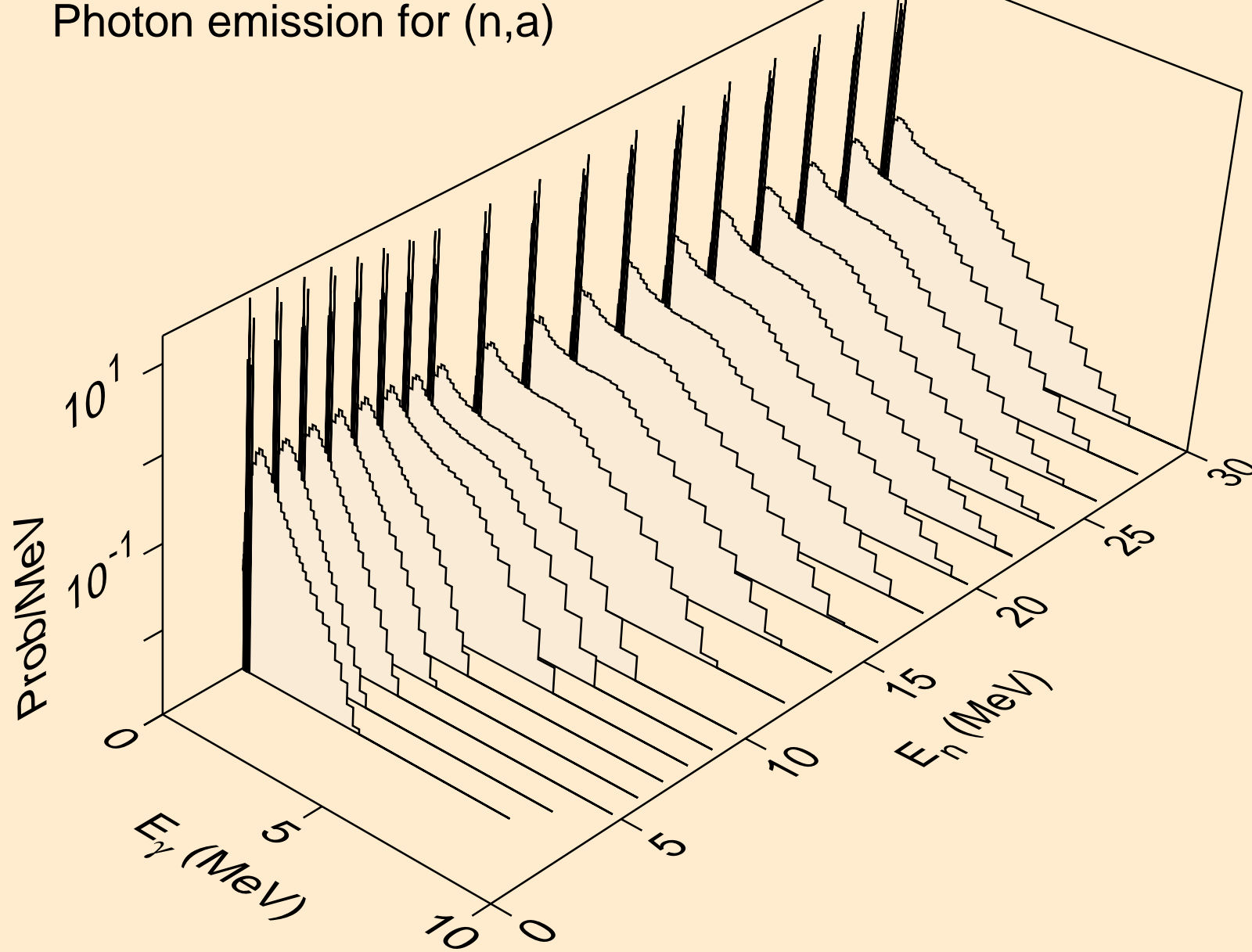
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Photon emission for (n,t)



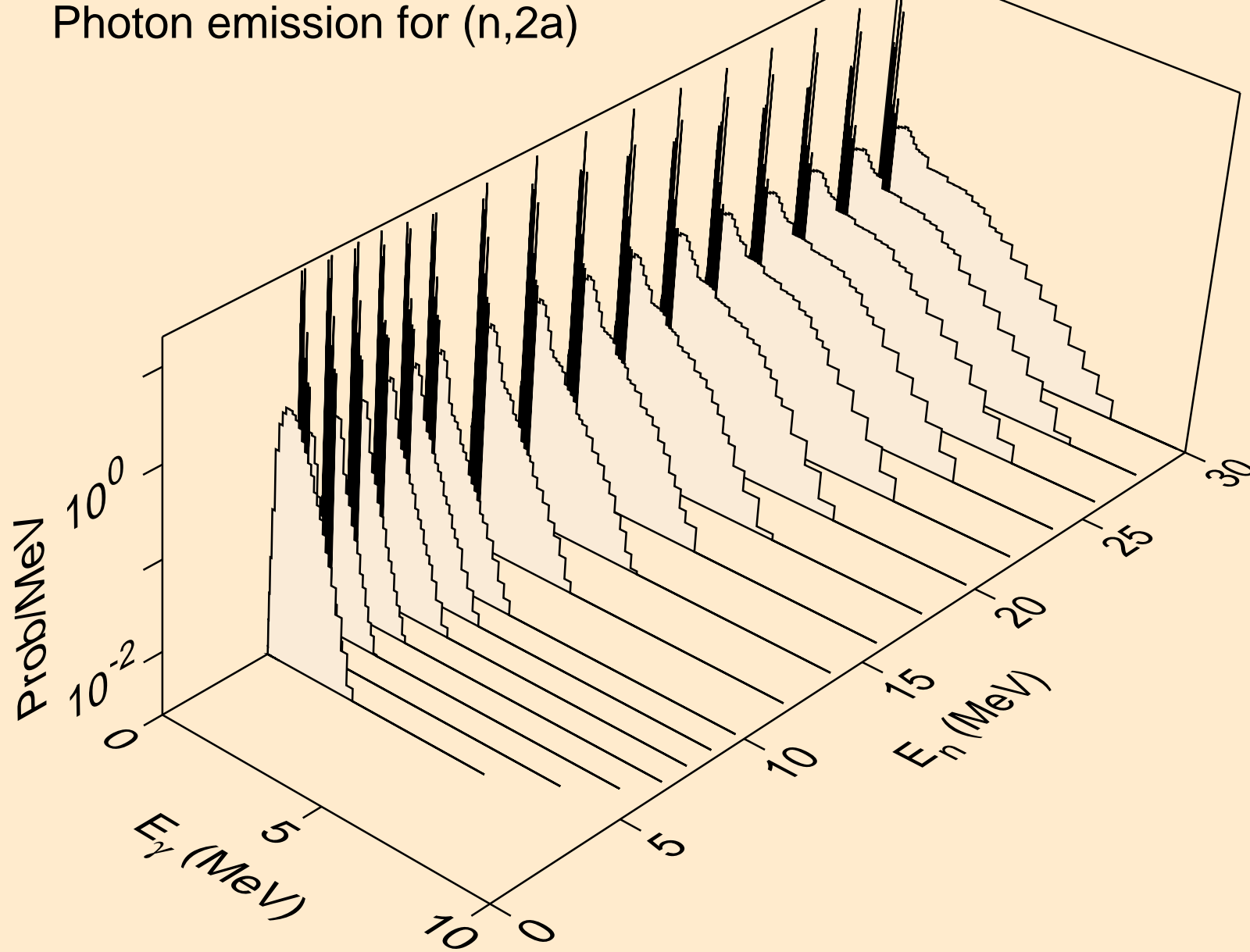
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

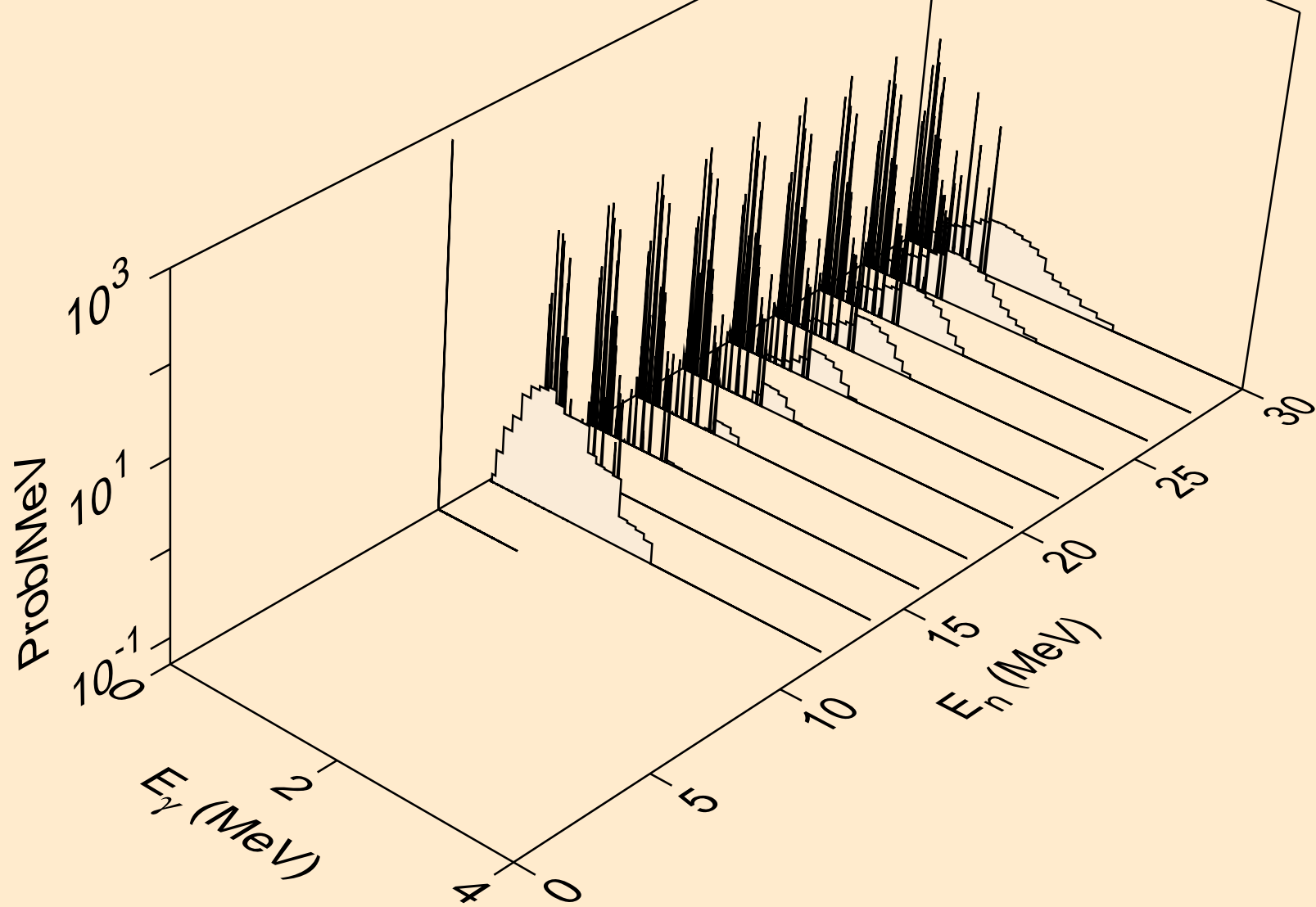


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Photon emission for (n,2a)

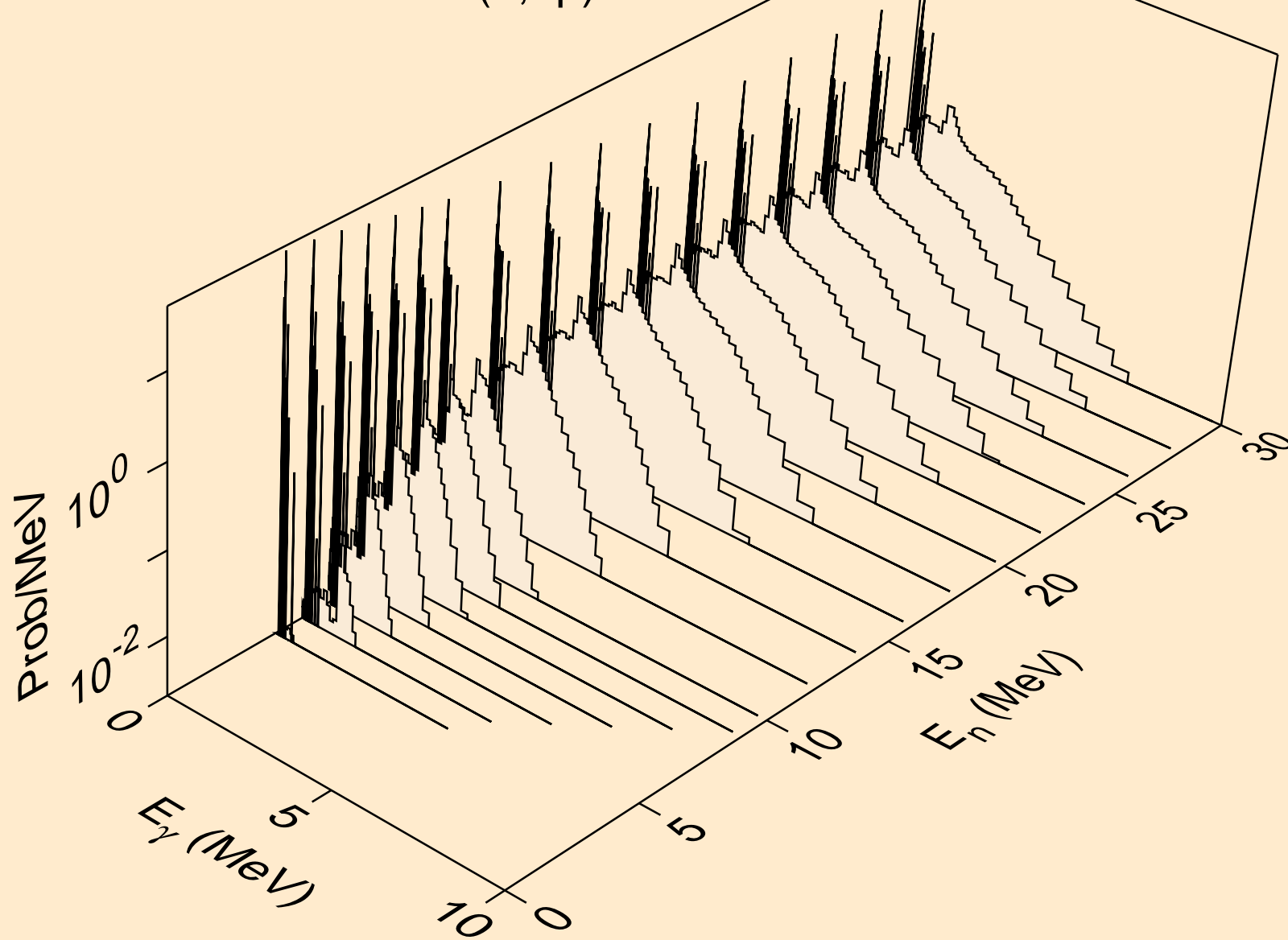




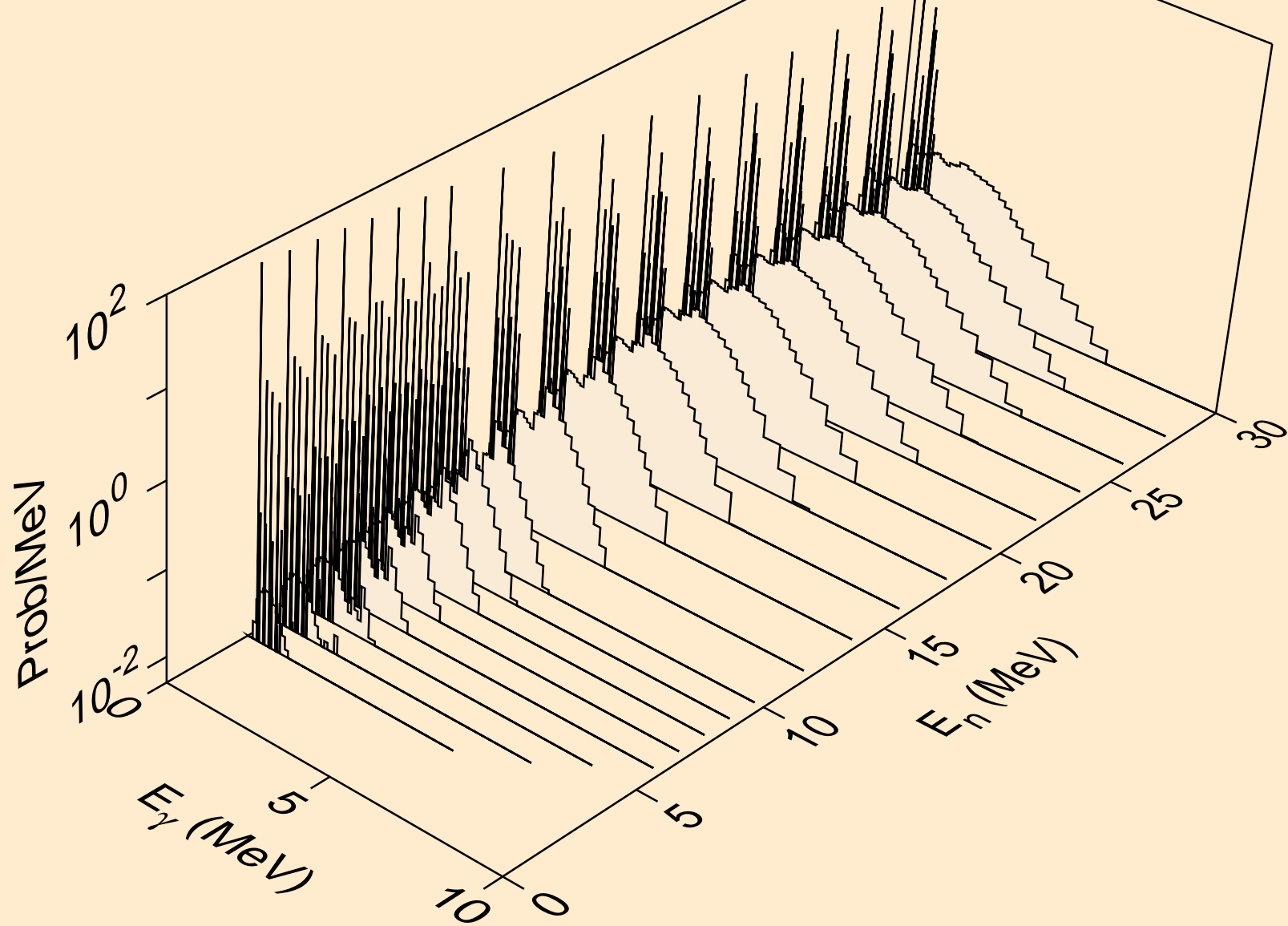
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Photon emission for (n,3a)



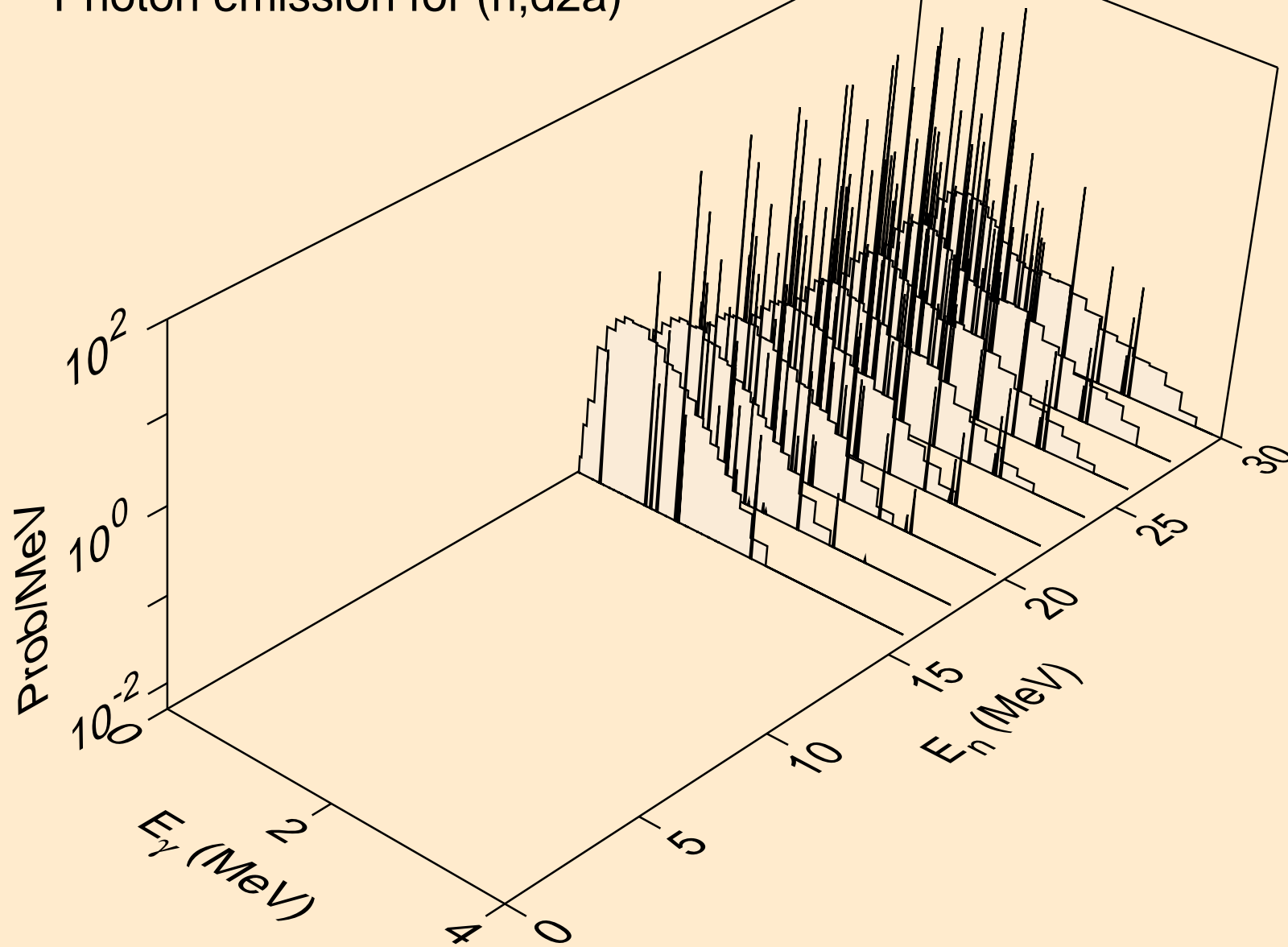
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Photon emission for (n,2p)



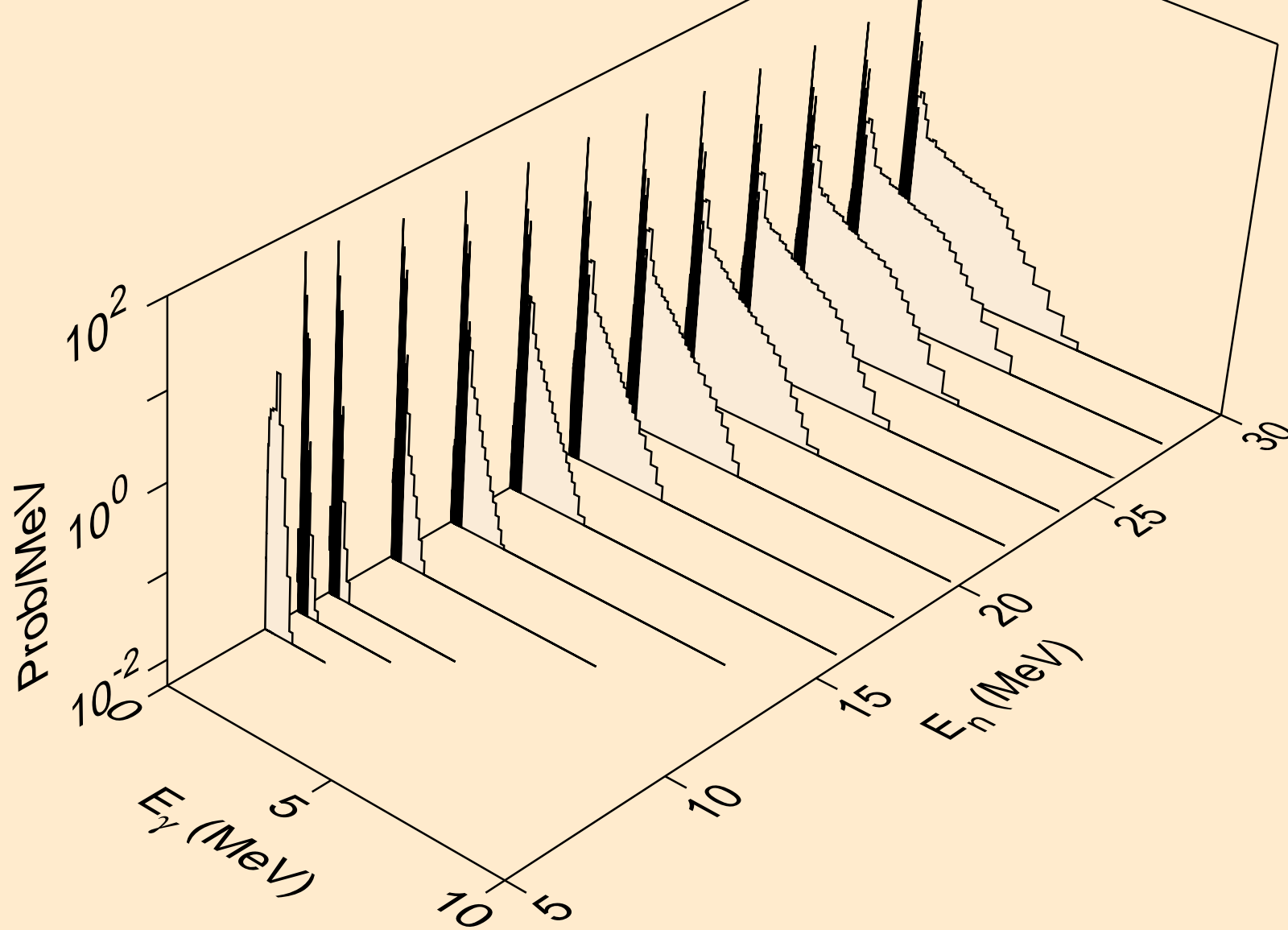
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Photon emission for (n,p $\alpha$ )



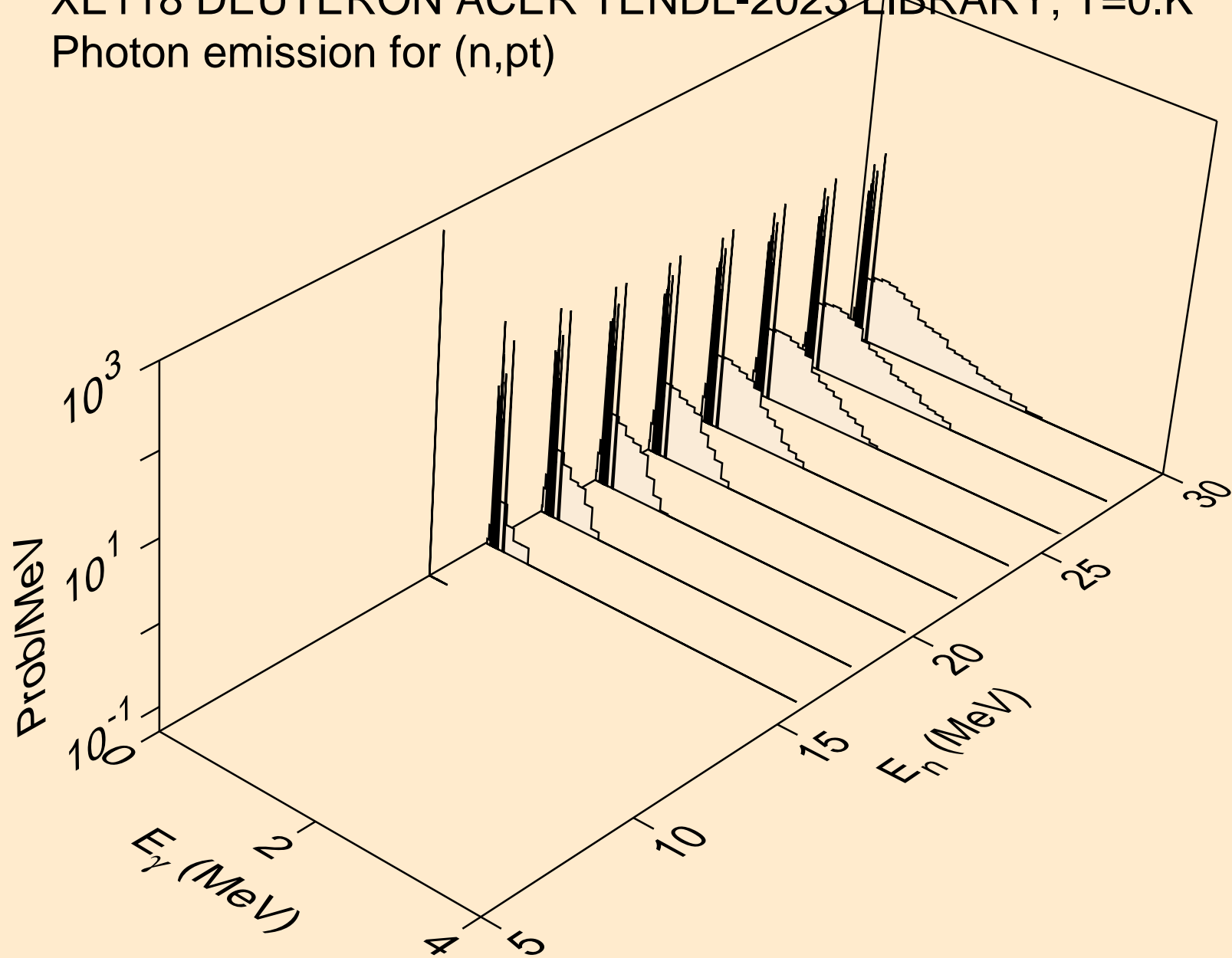
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Photon emission for (n,d2a)



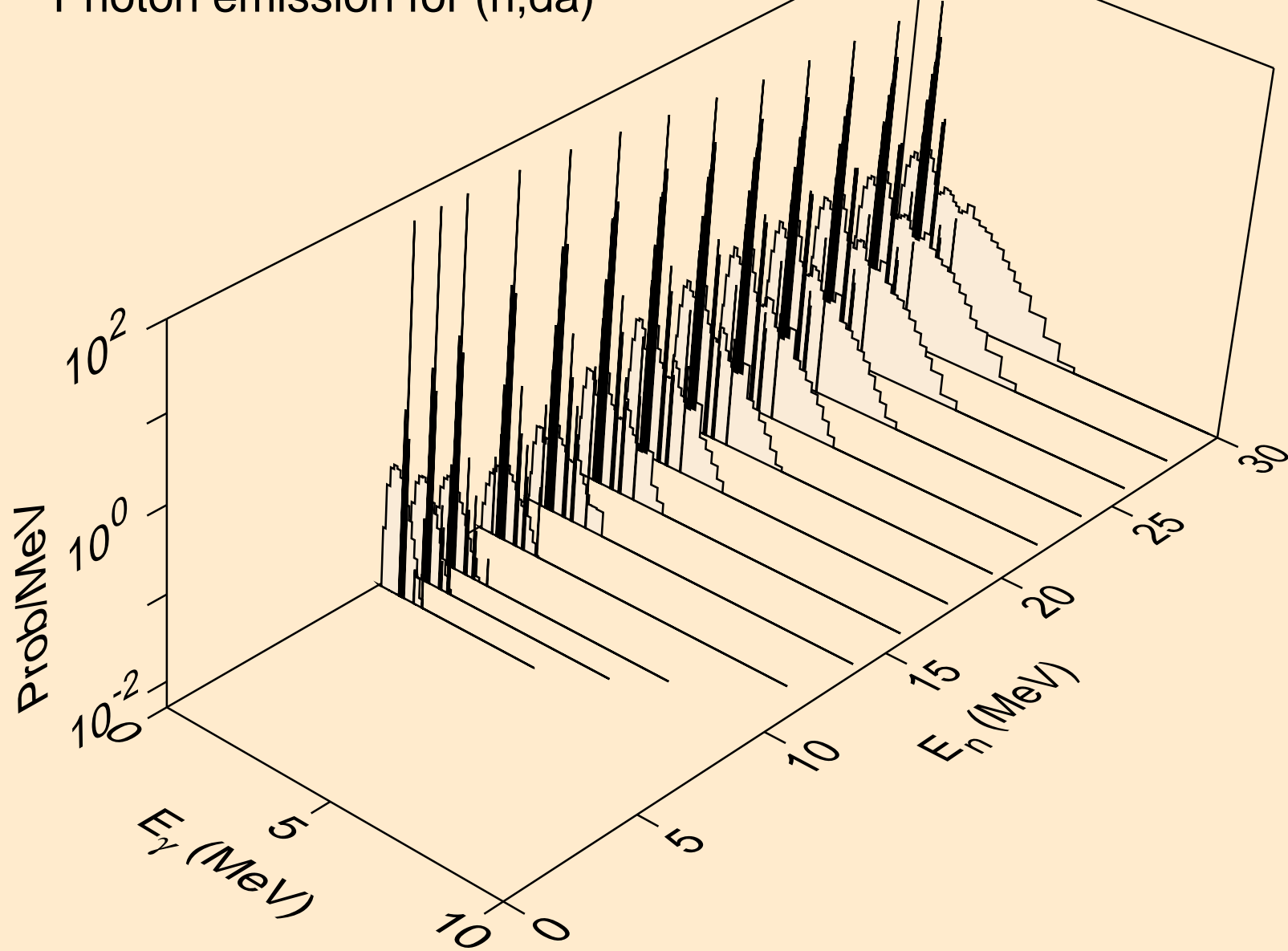
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

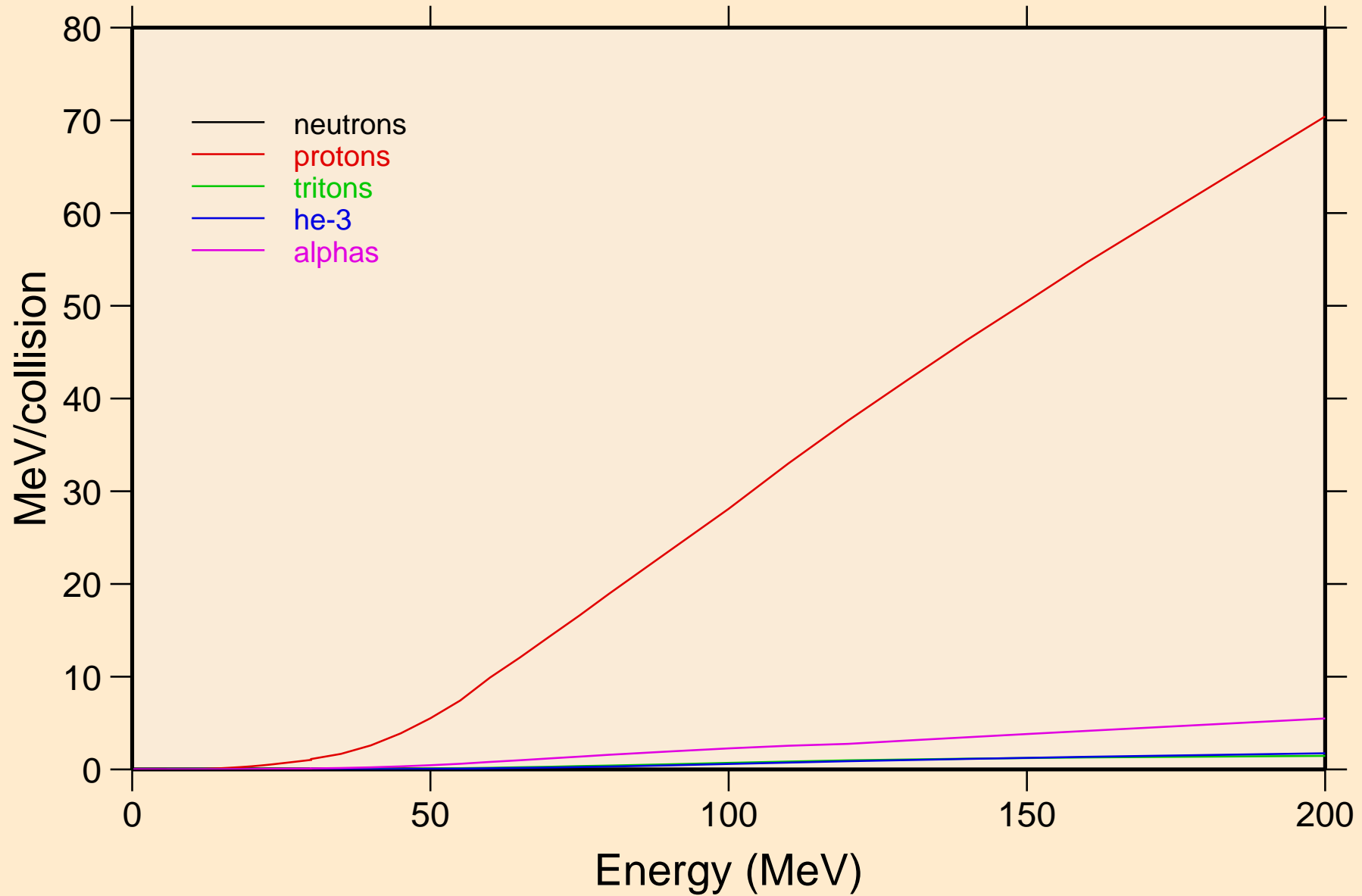


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Photon emission for (n,da)



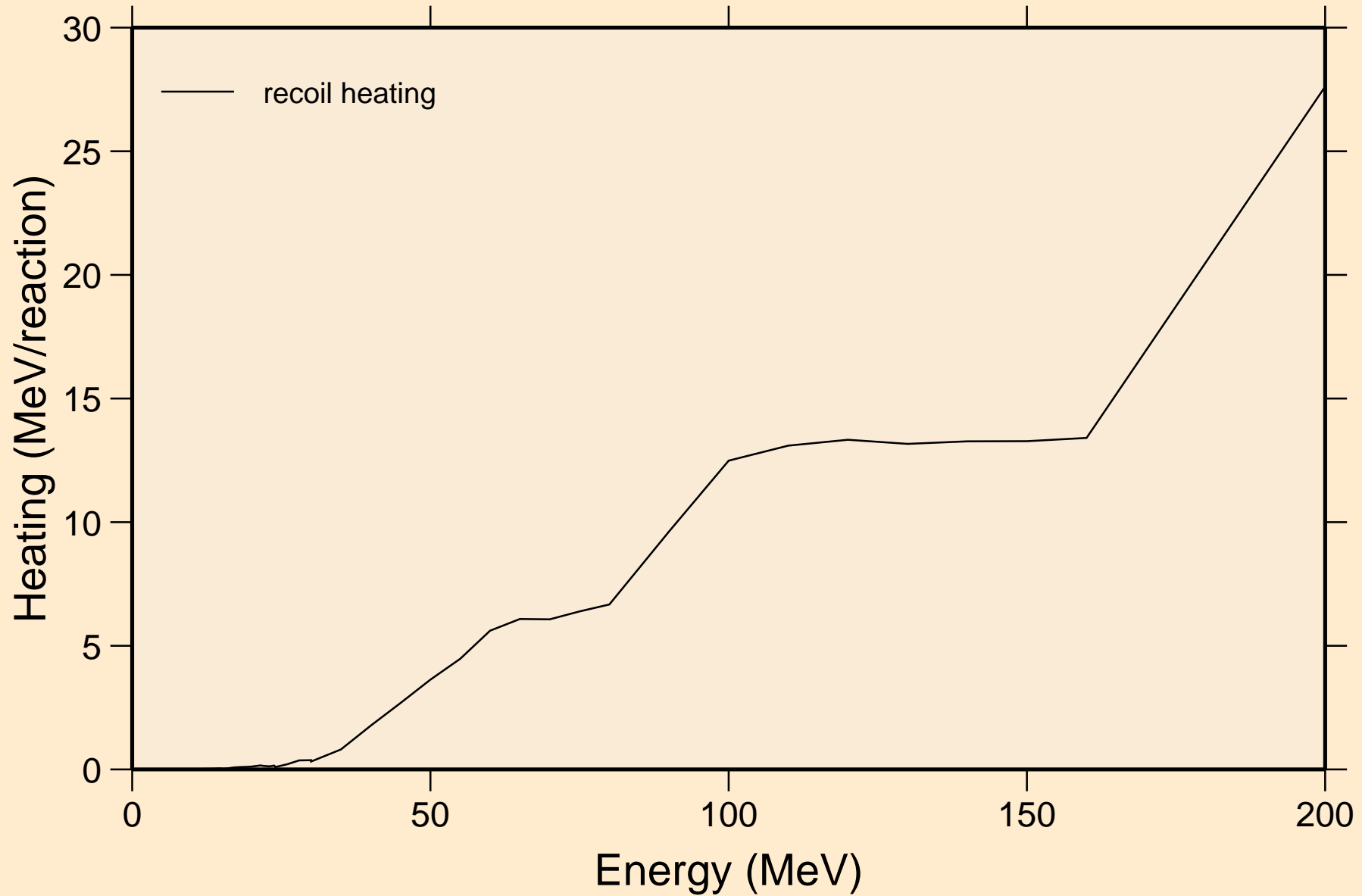
# XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

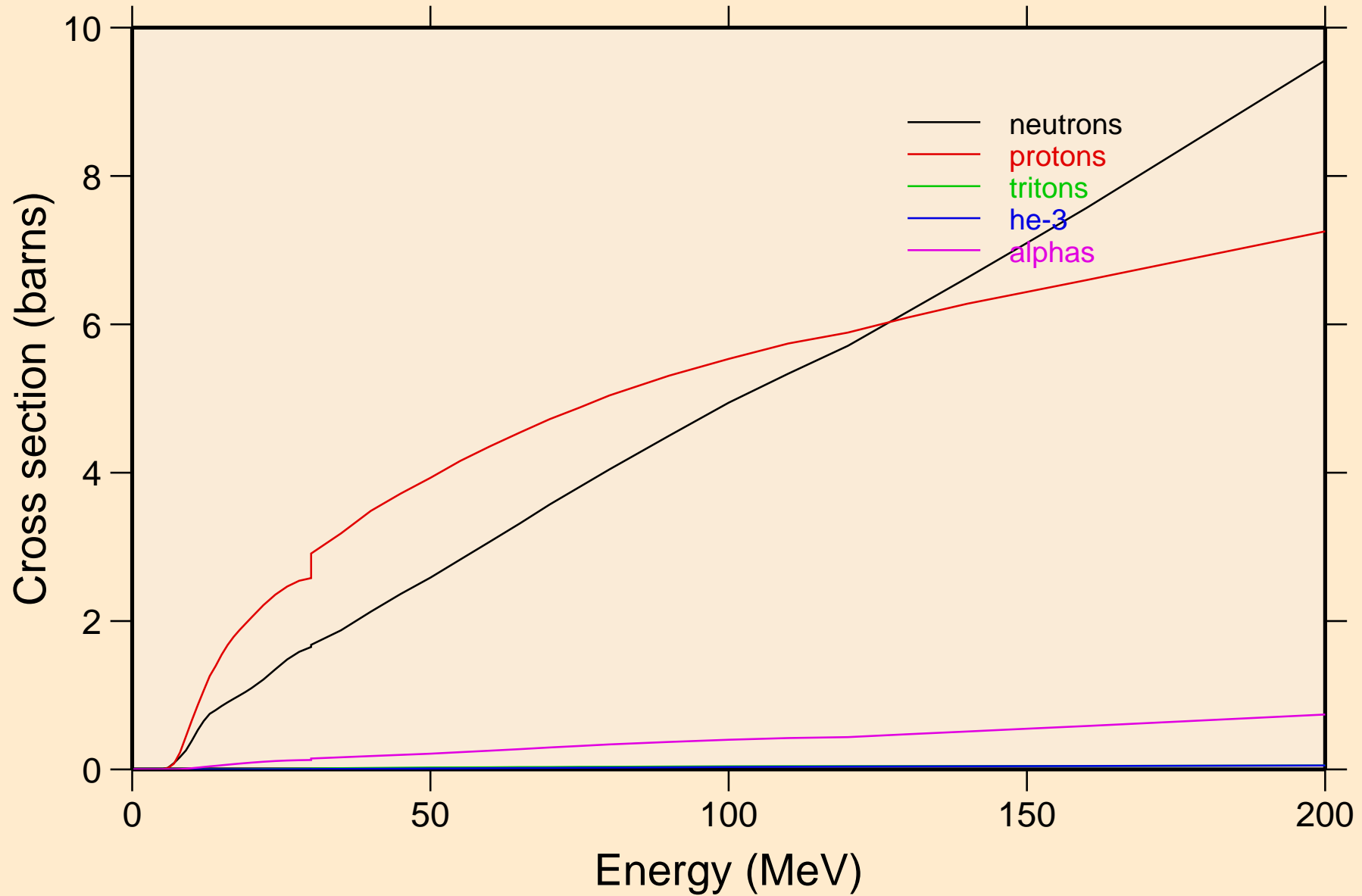




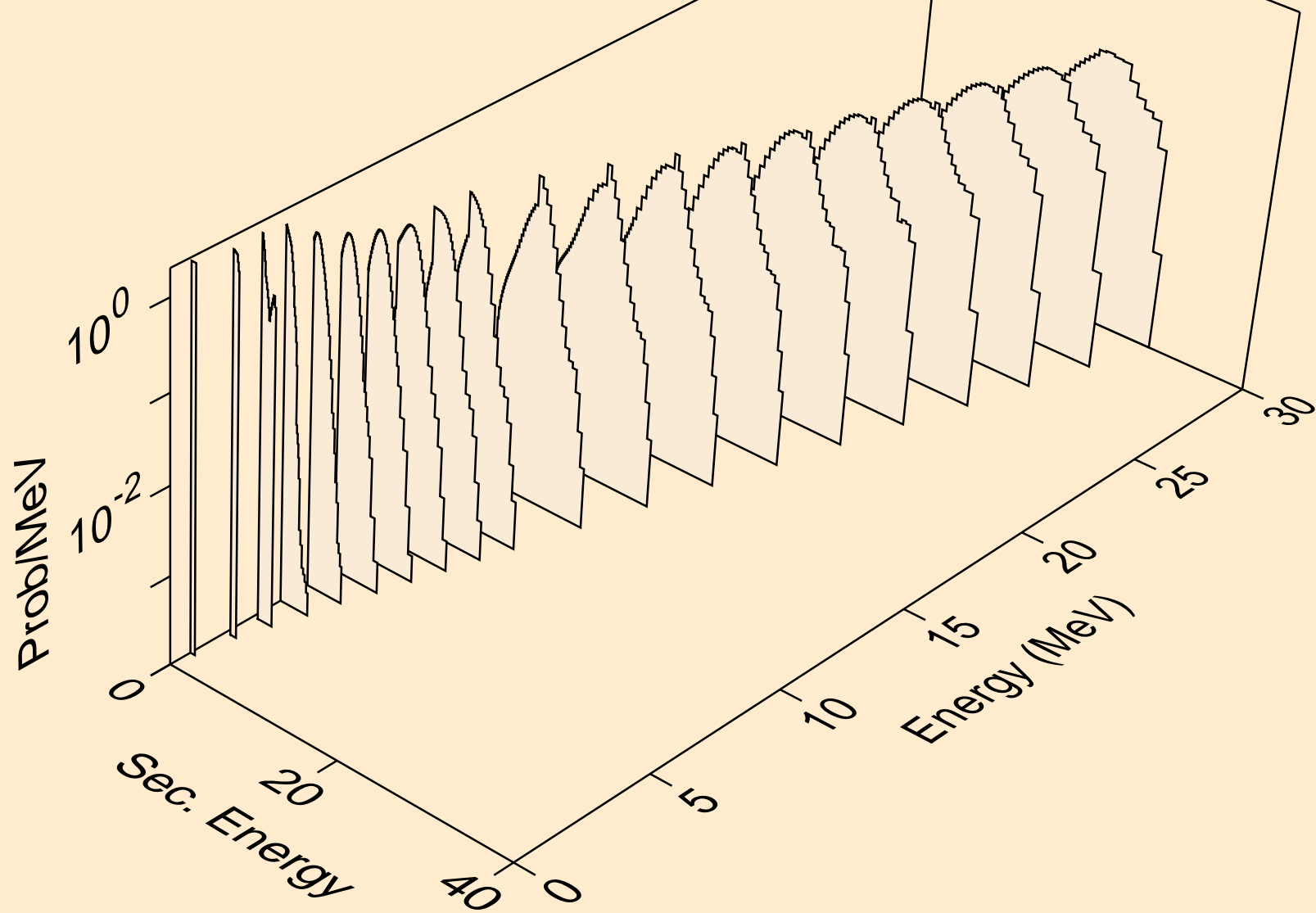
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Recoil Heating



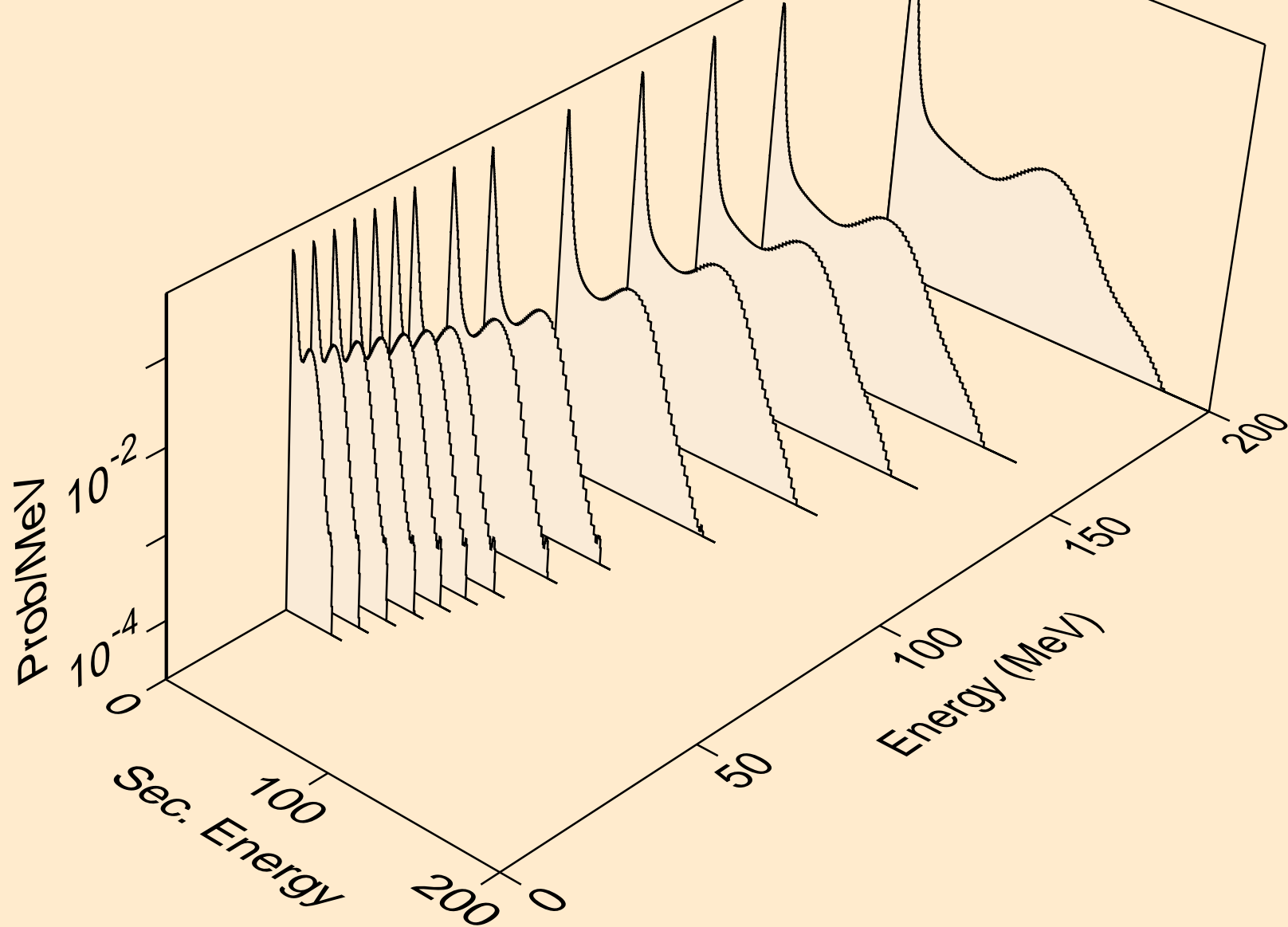
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



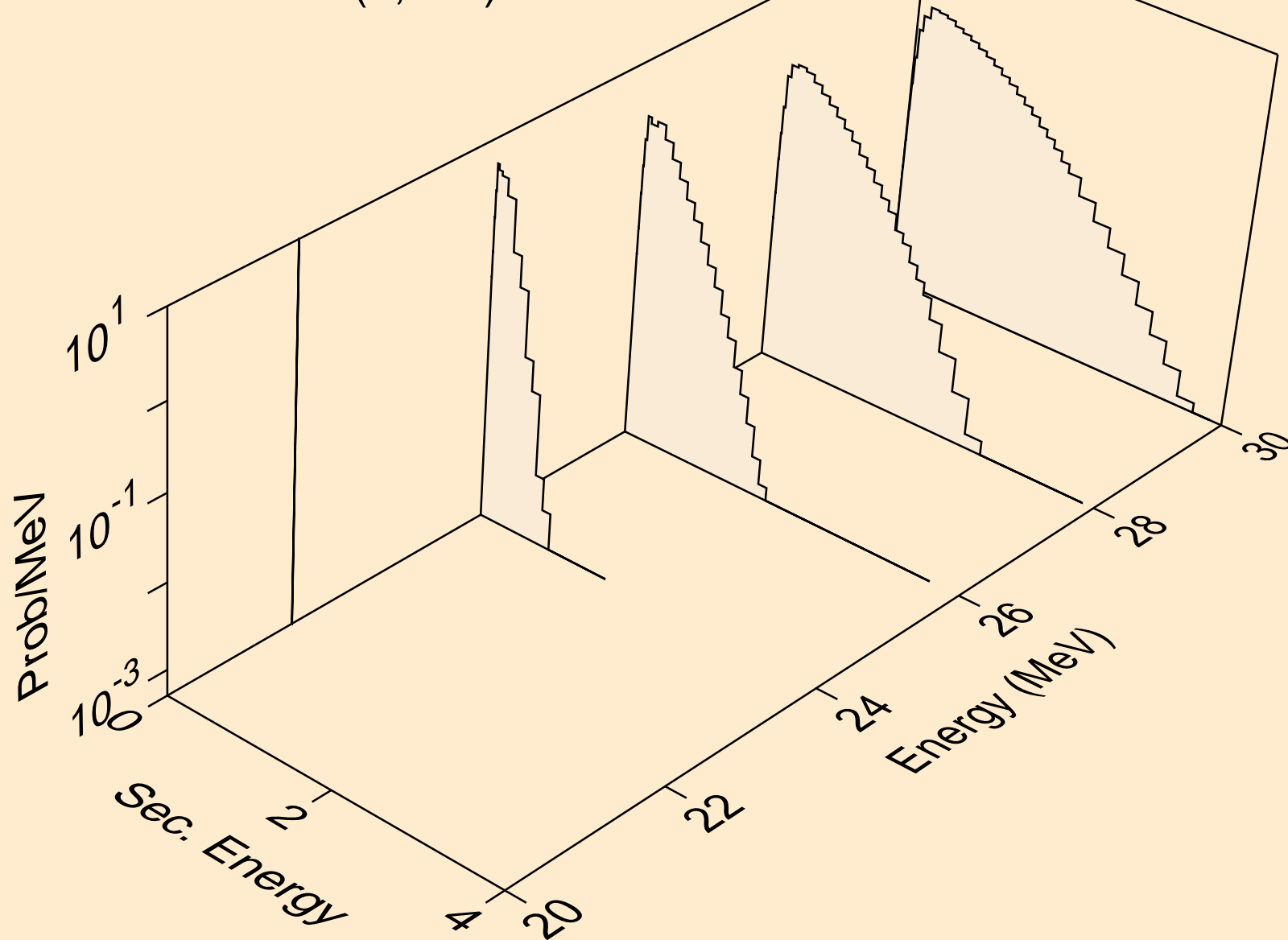
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



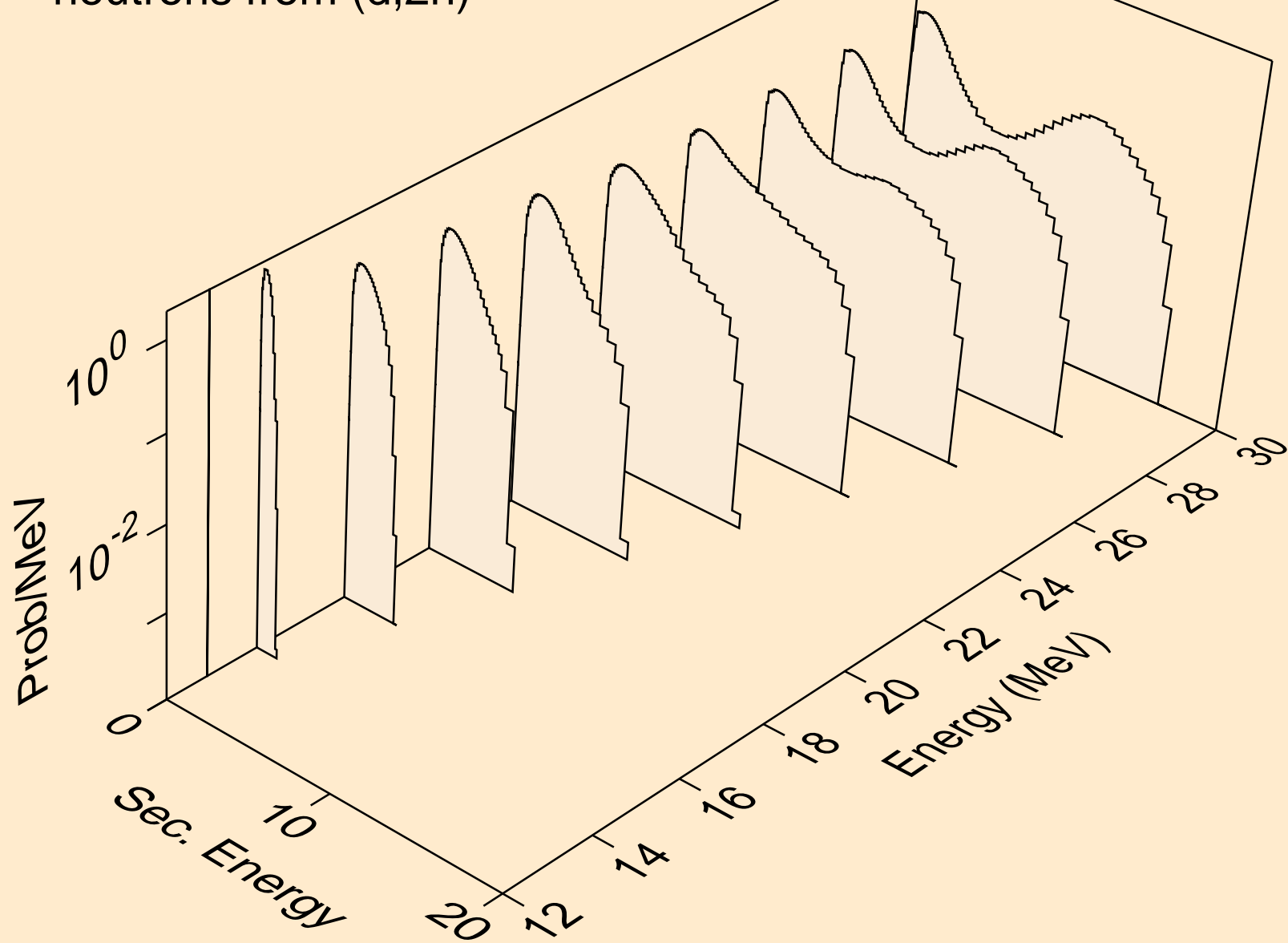
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neutrons from (d,x)



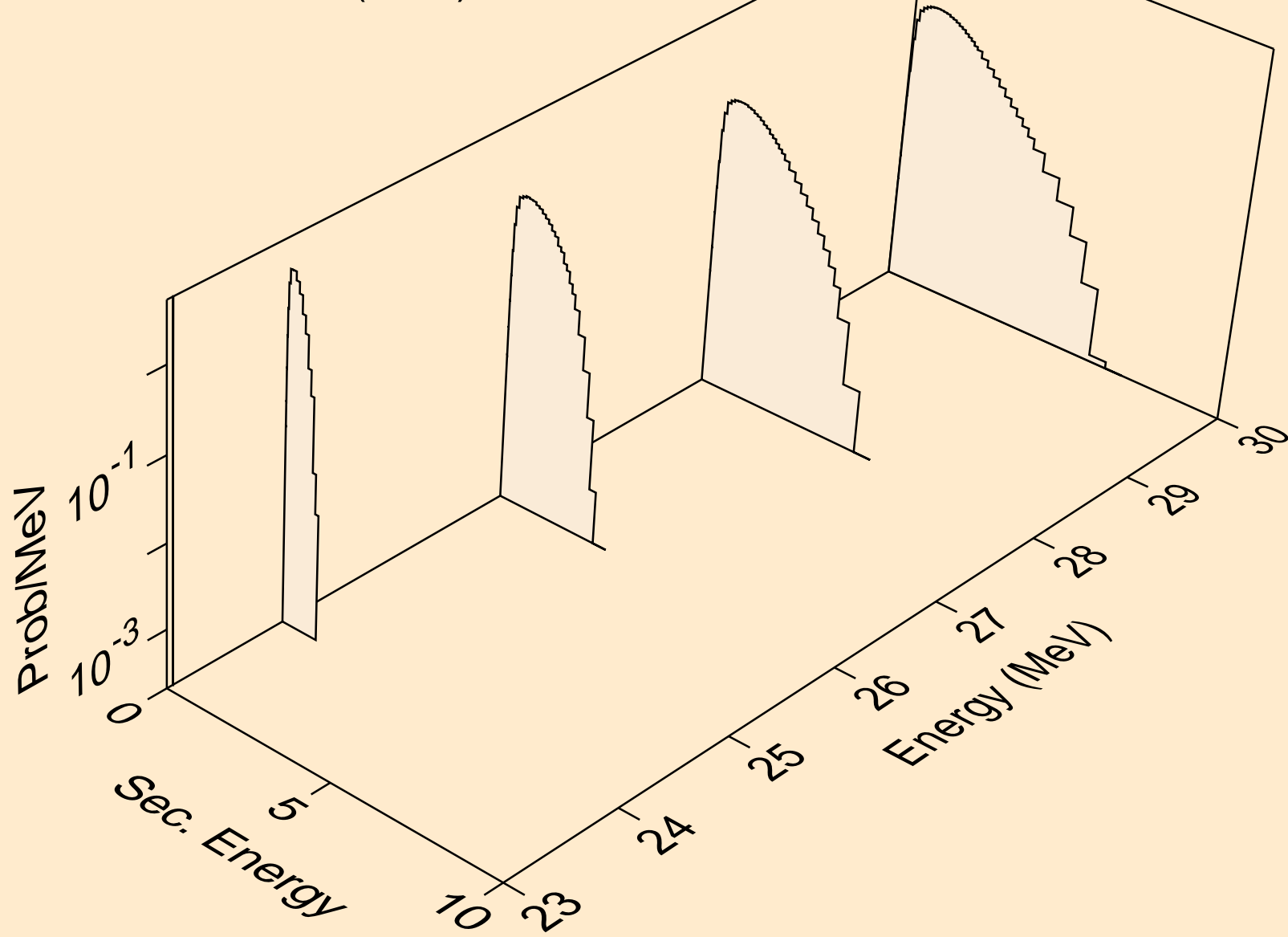
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neutrons from (d,2nd)



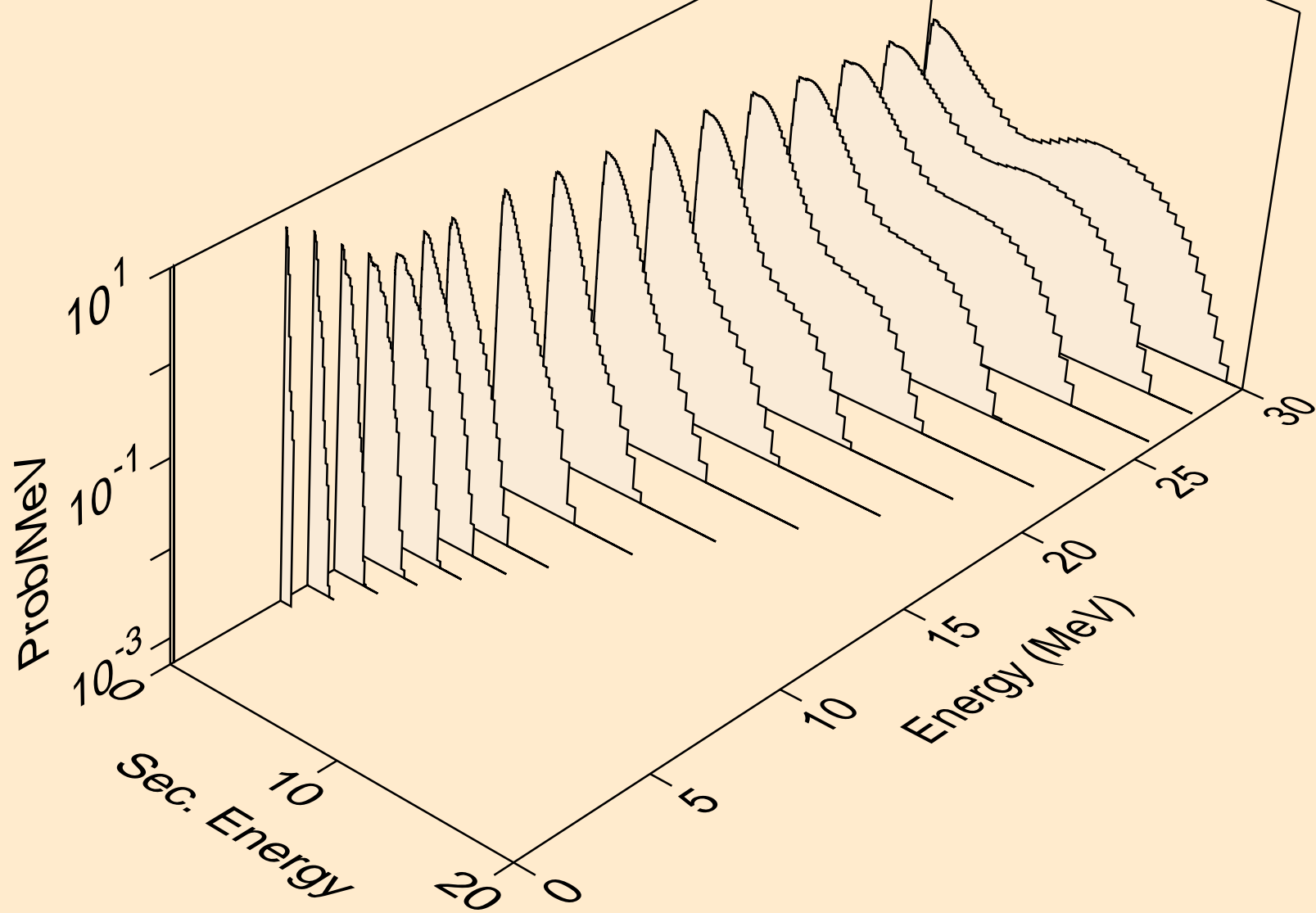
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)



XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)

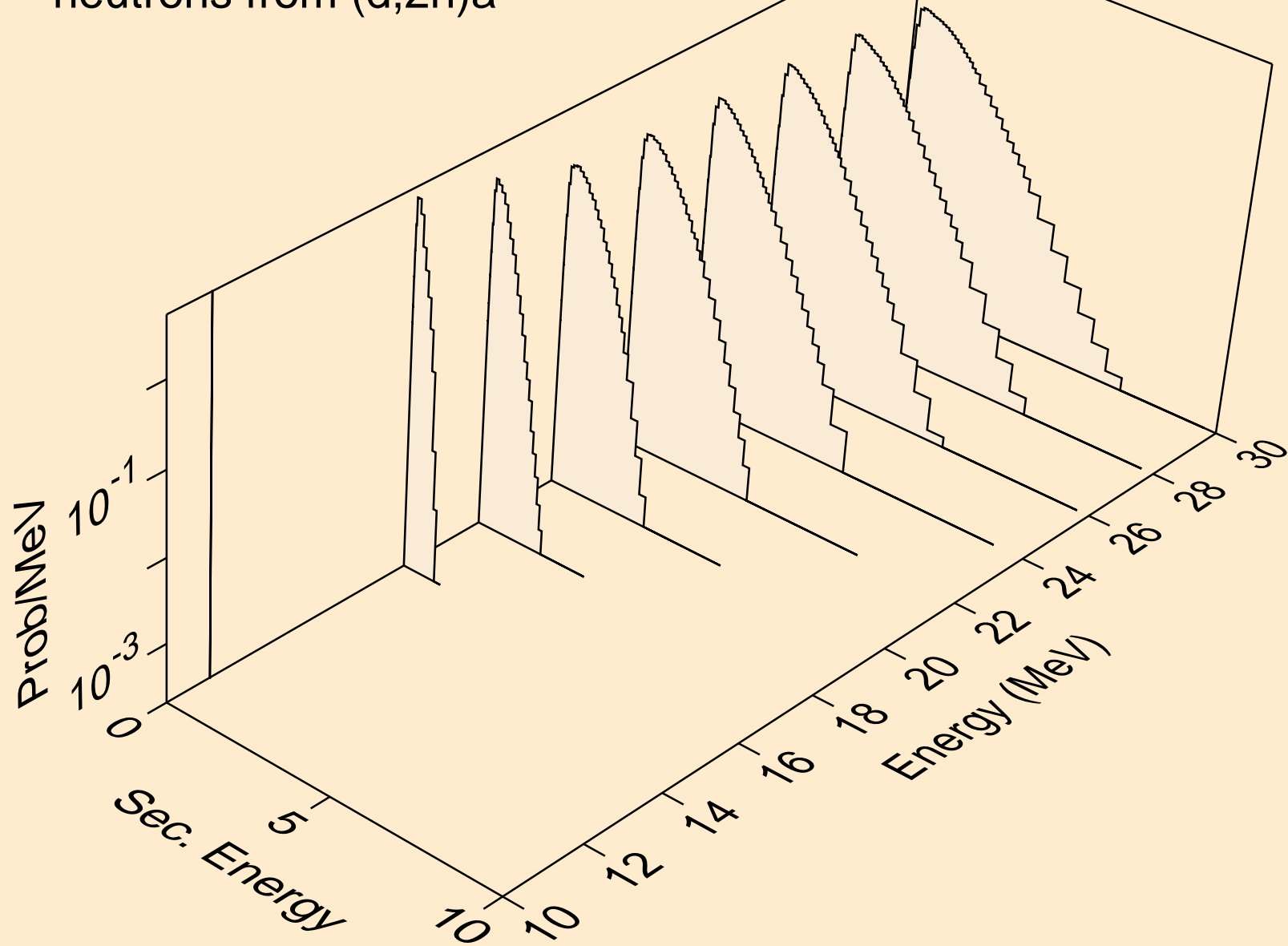


XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a

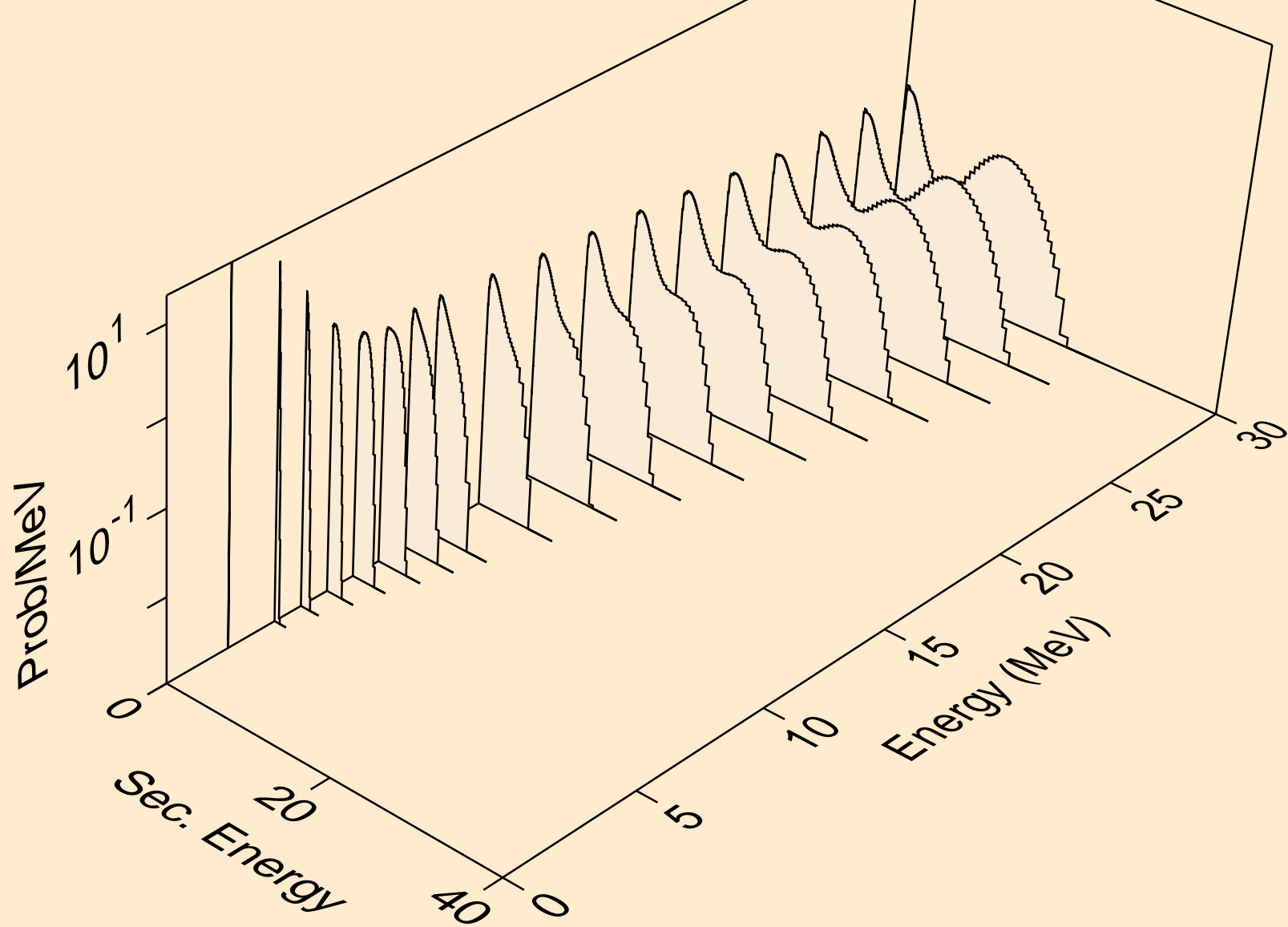




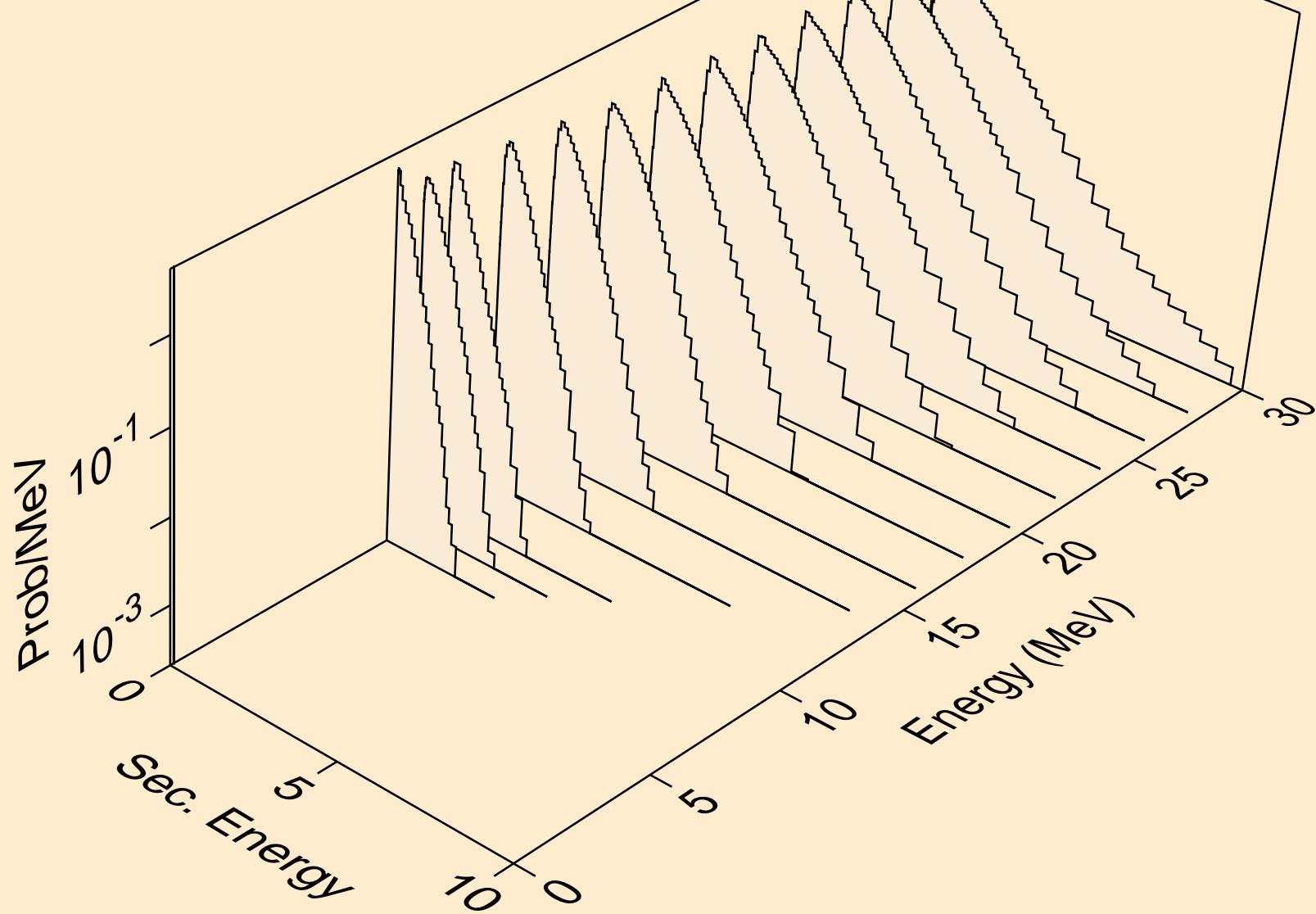
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a



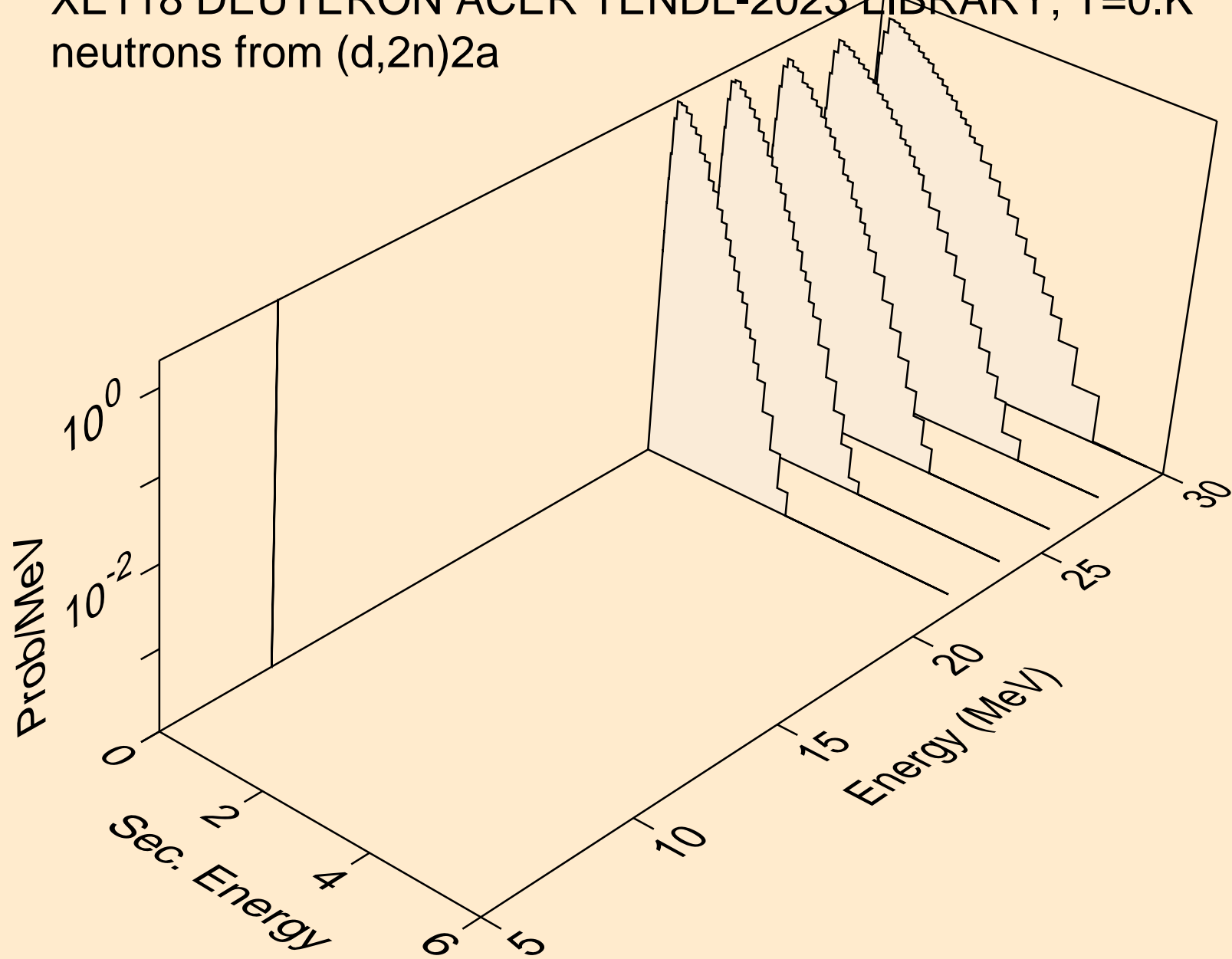
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



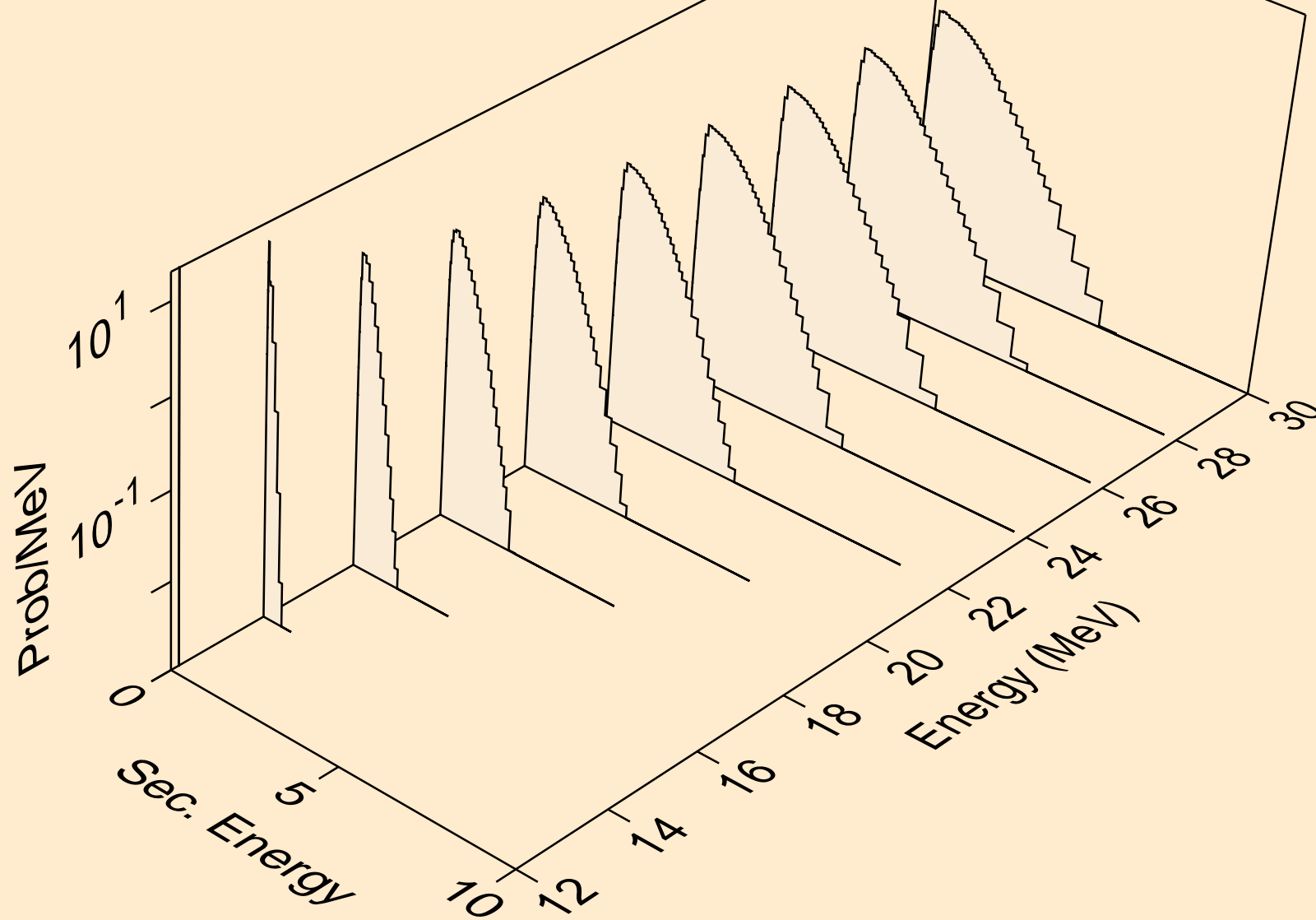
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neutrons from (d,n\*)2a



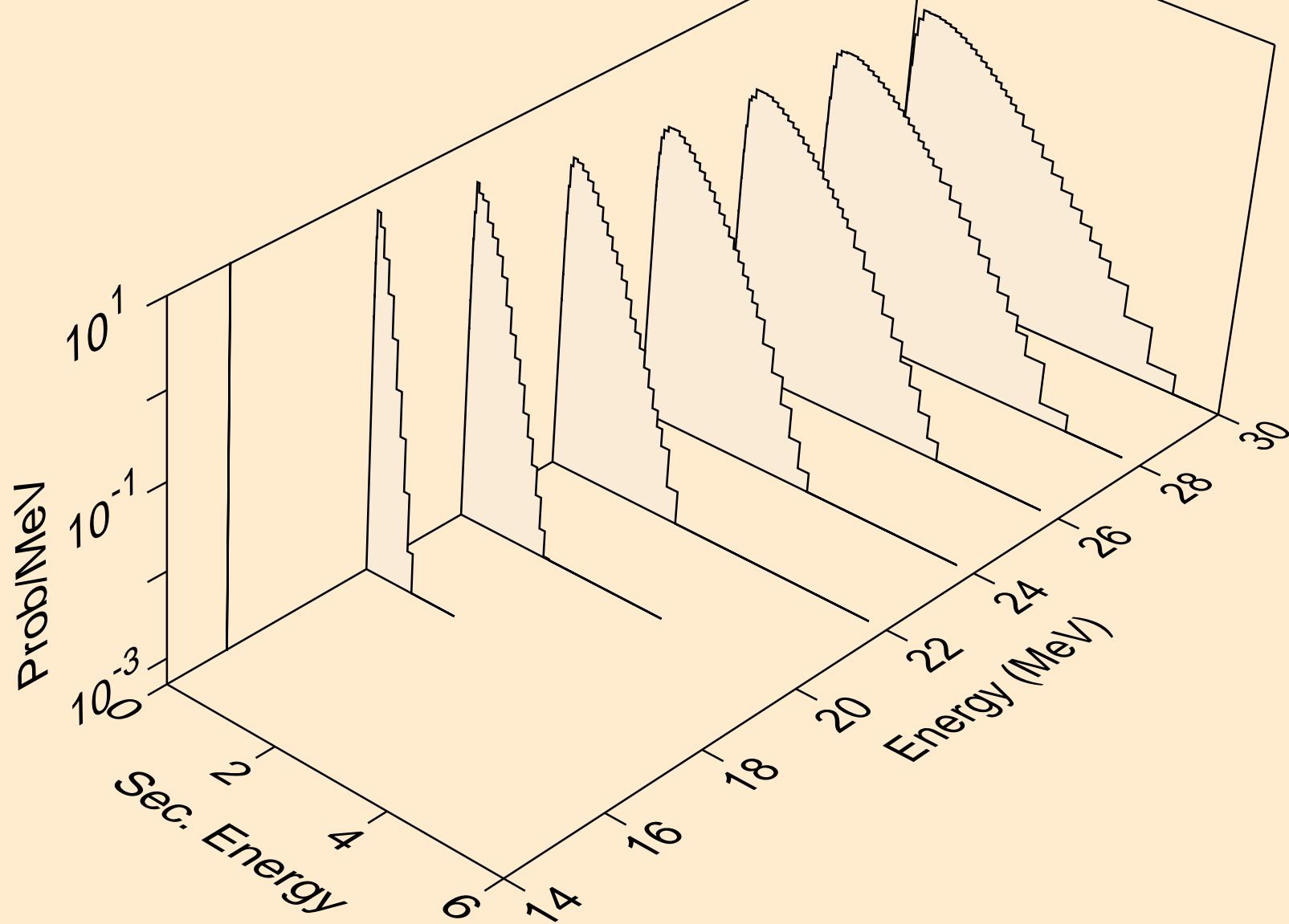
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neutrons from (d,2n)2a



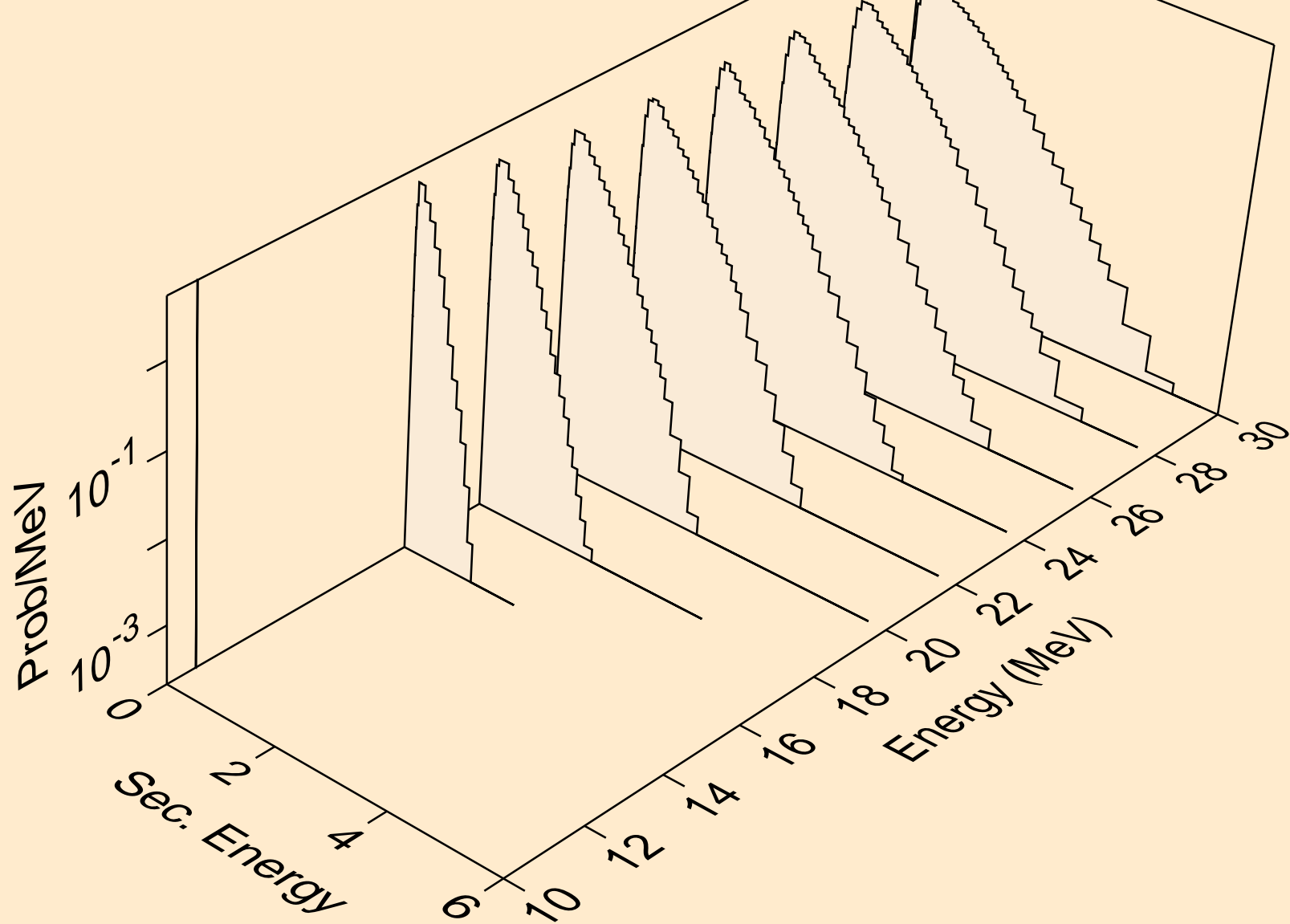
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neutrons from (d,n\*)d



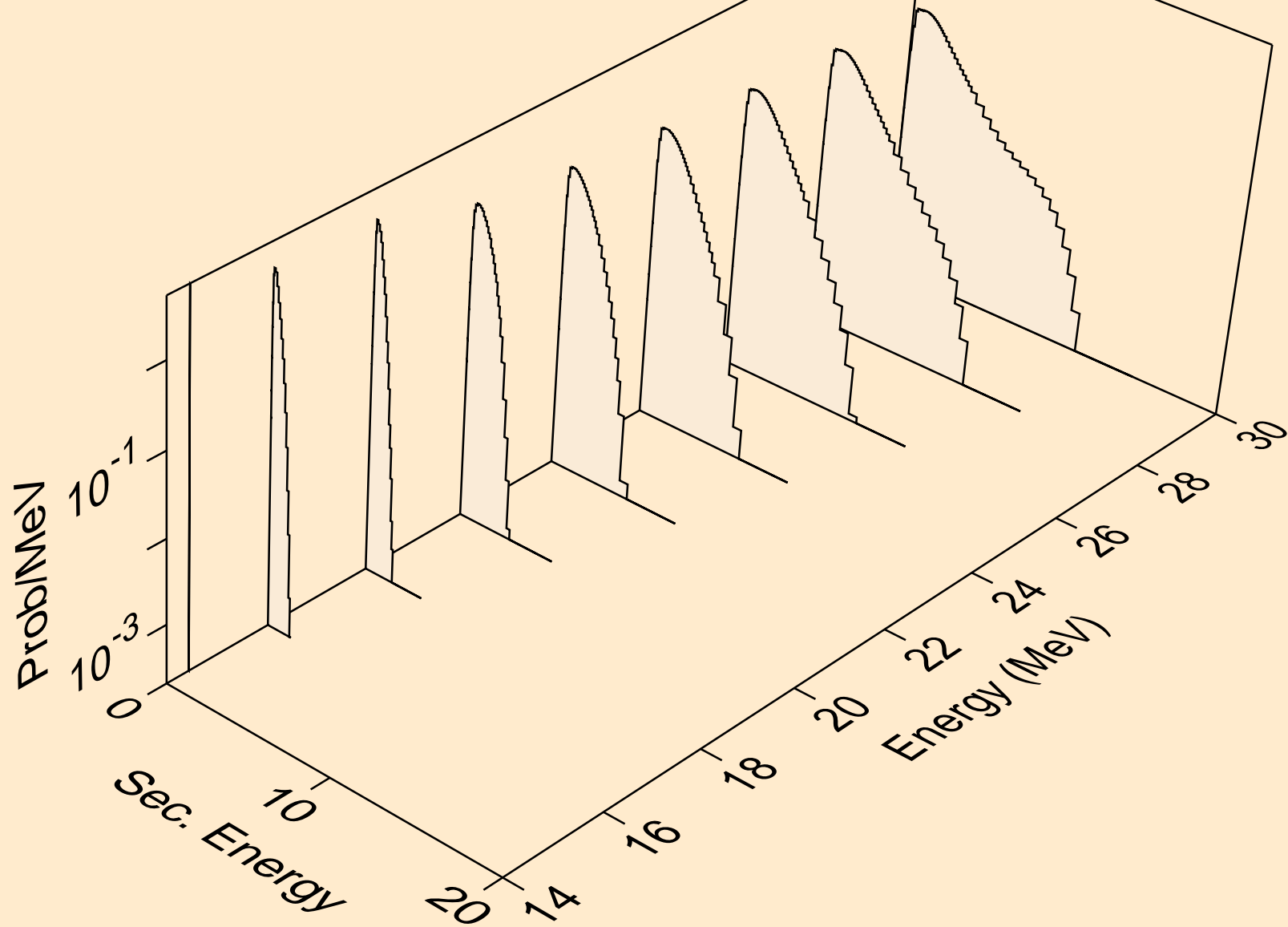
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3

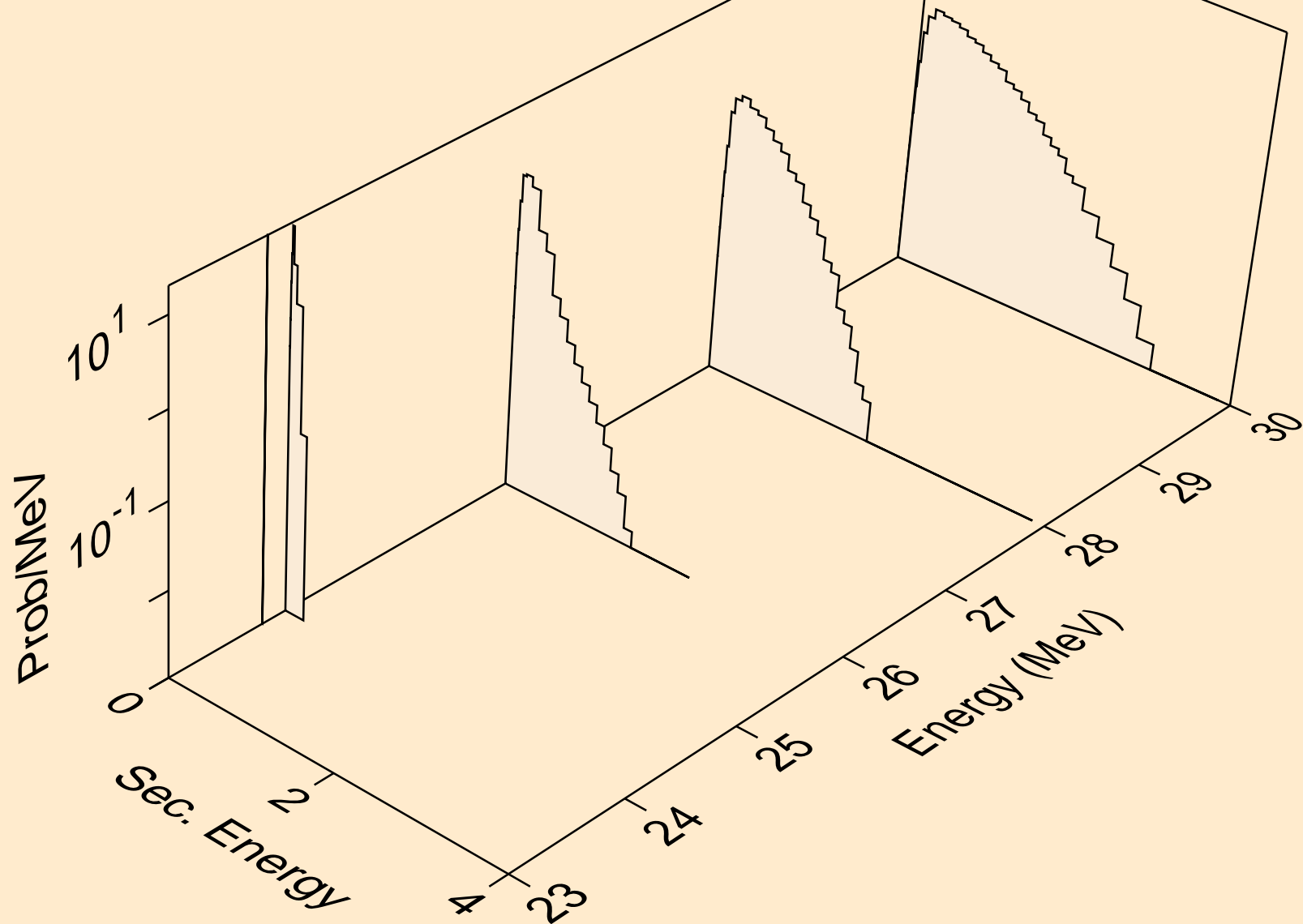


XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)

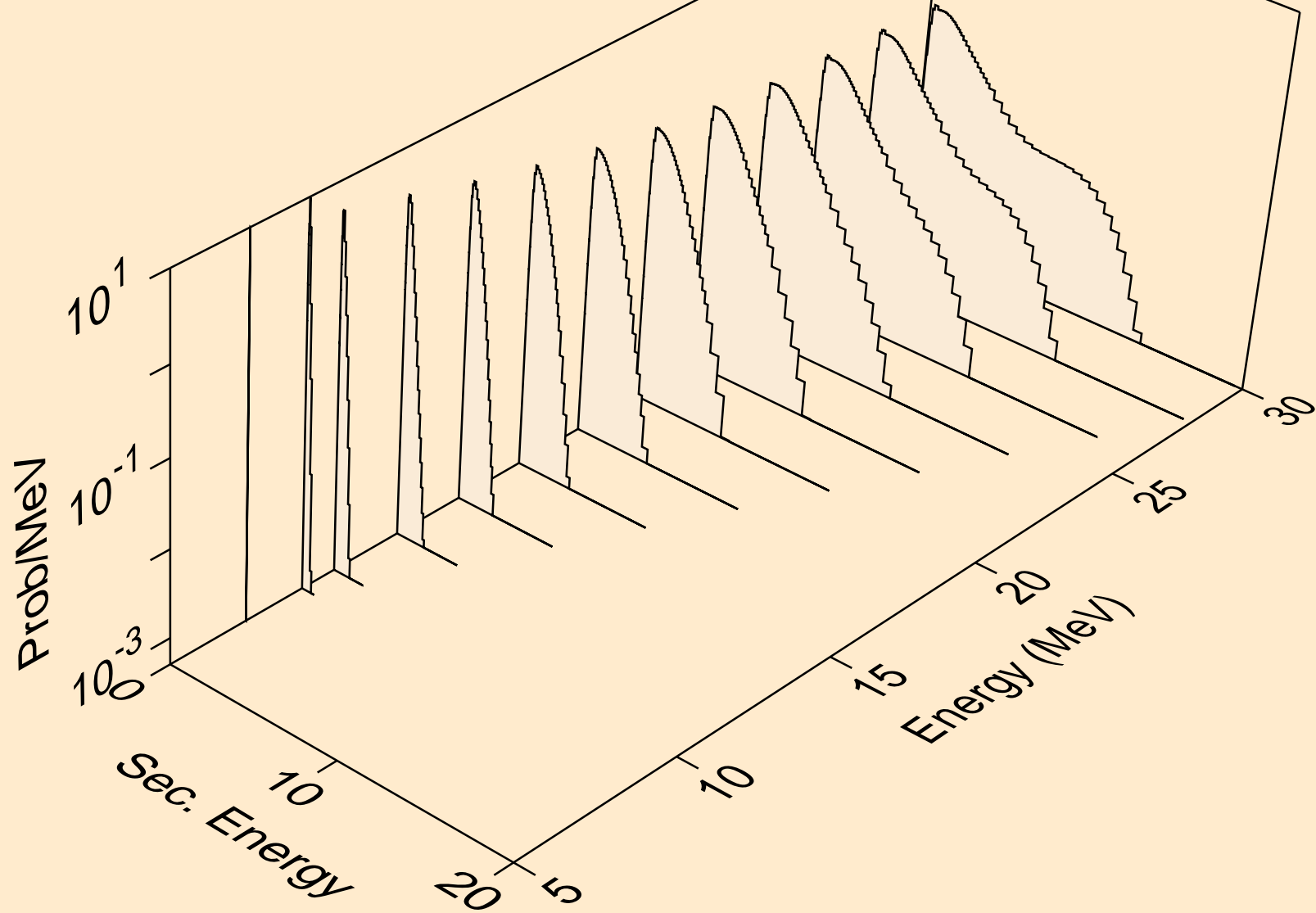




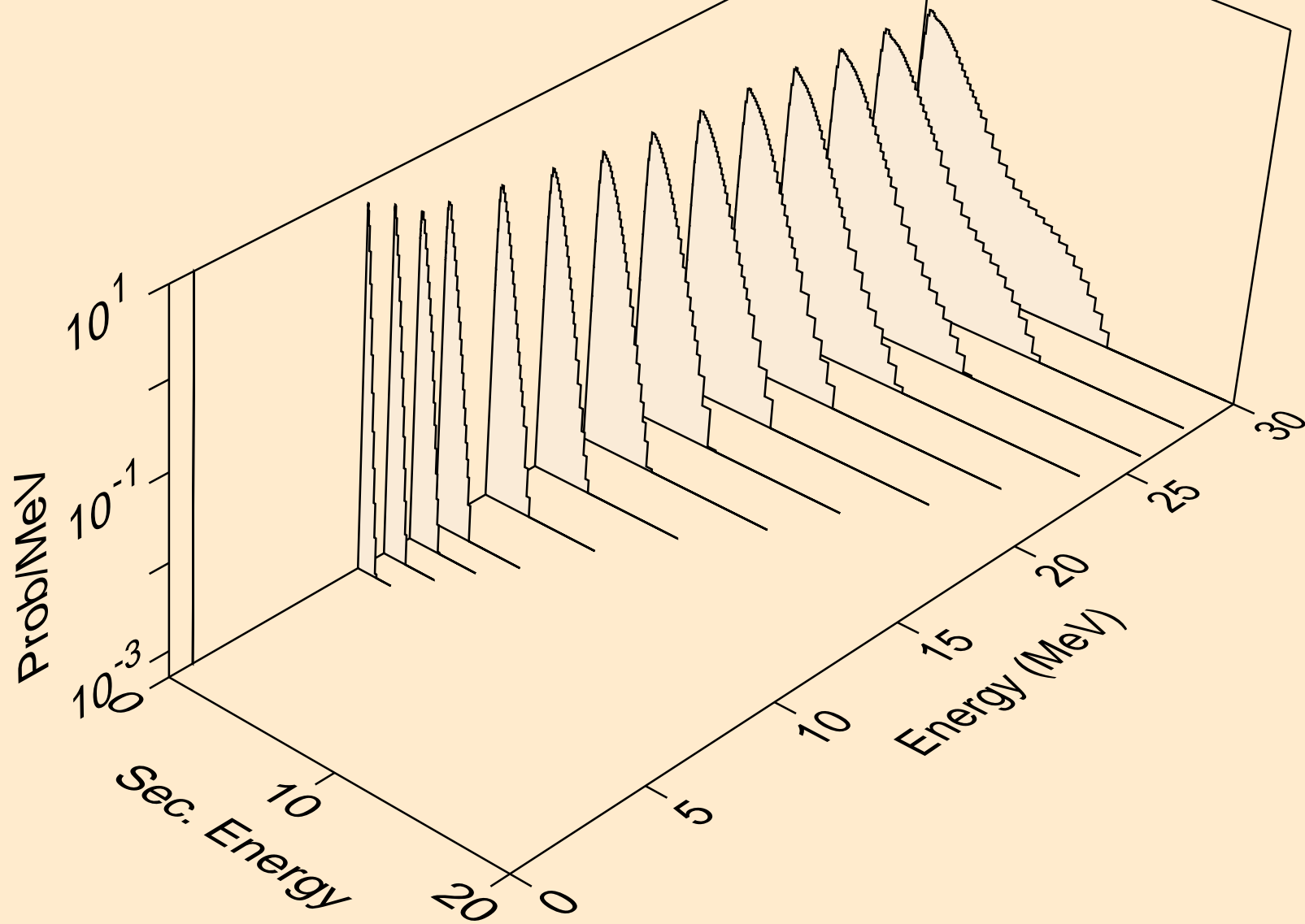
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neutrons from (d,3np)



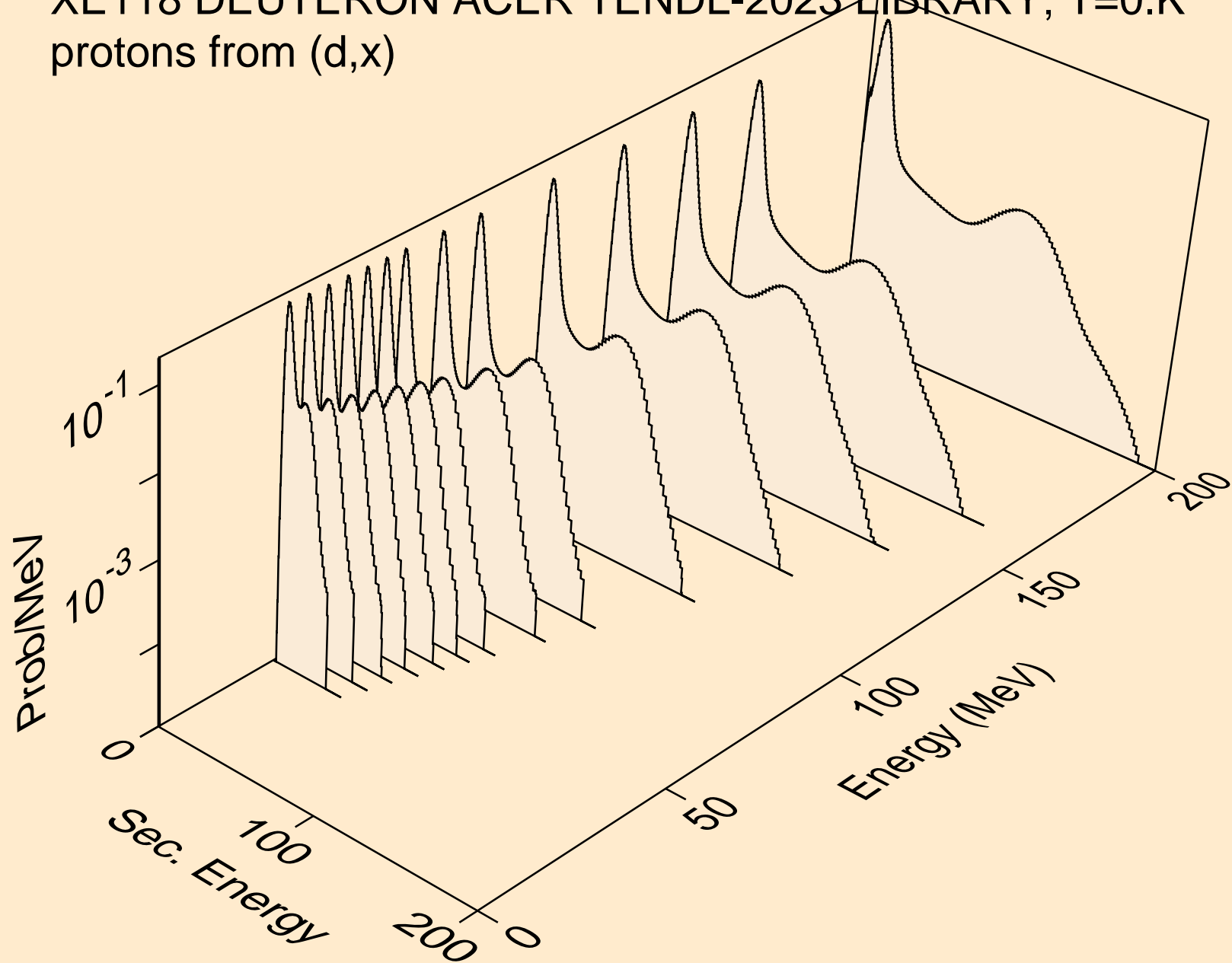
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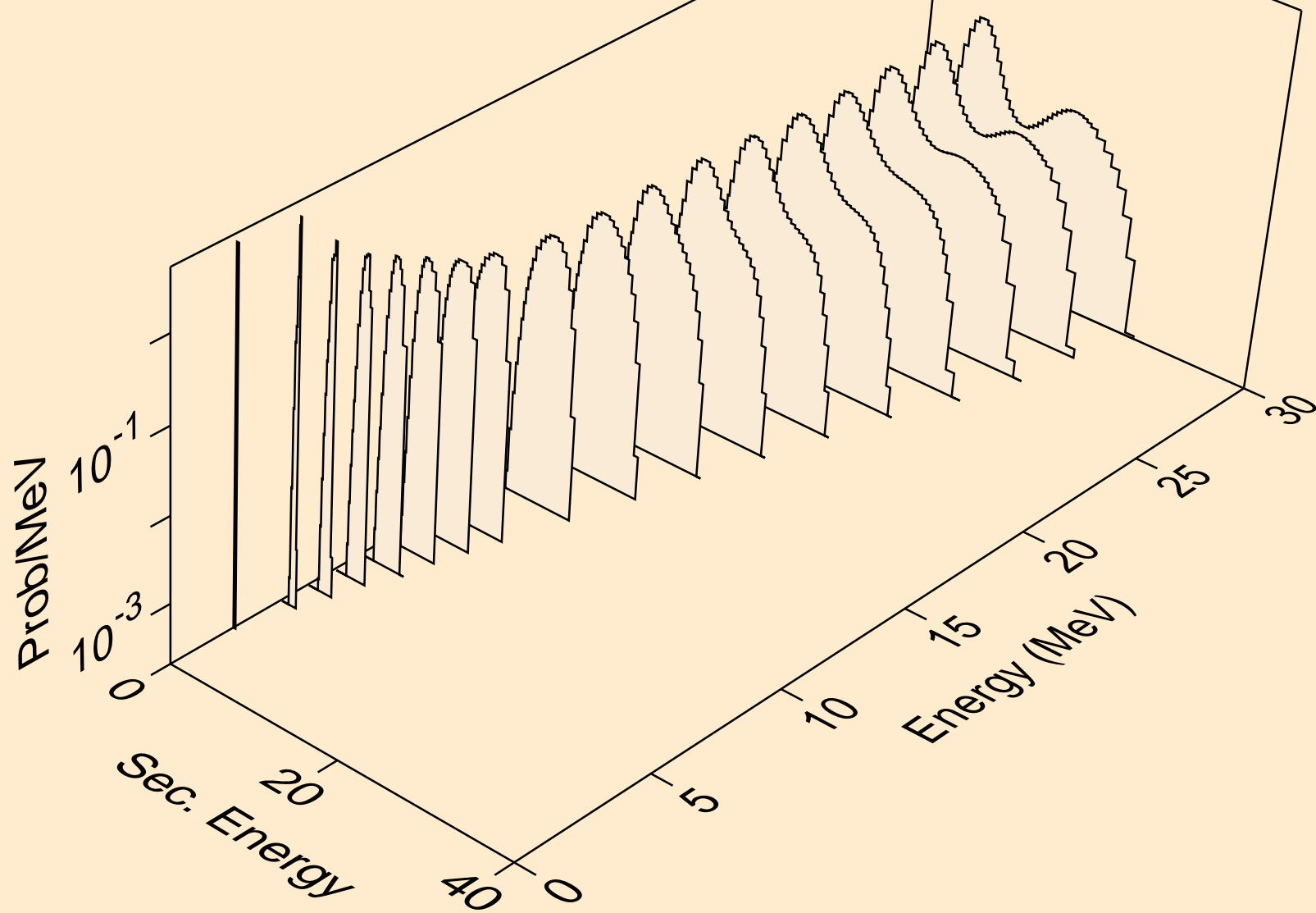
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



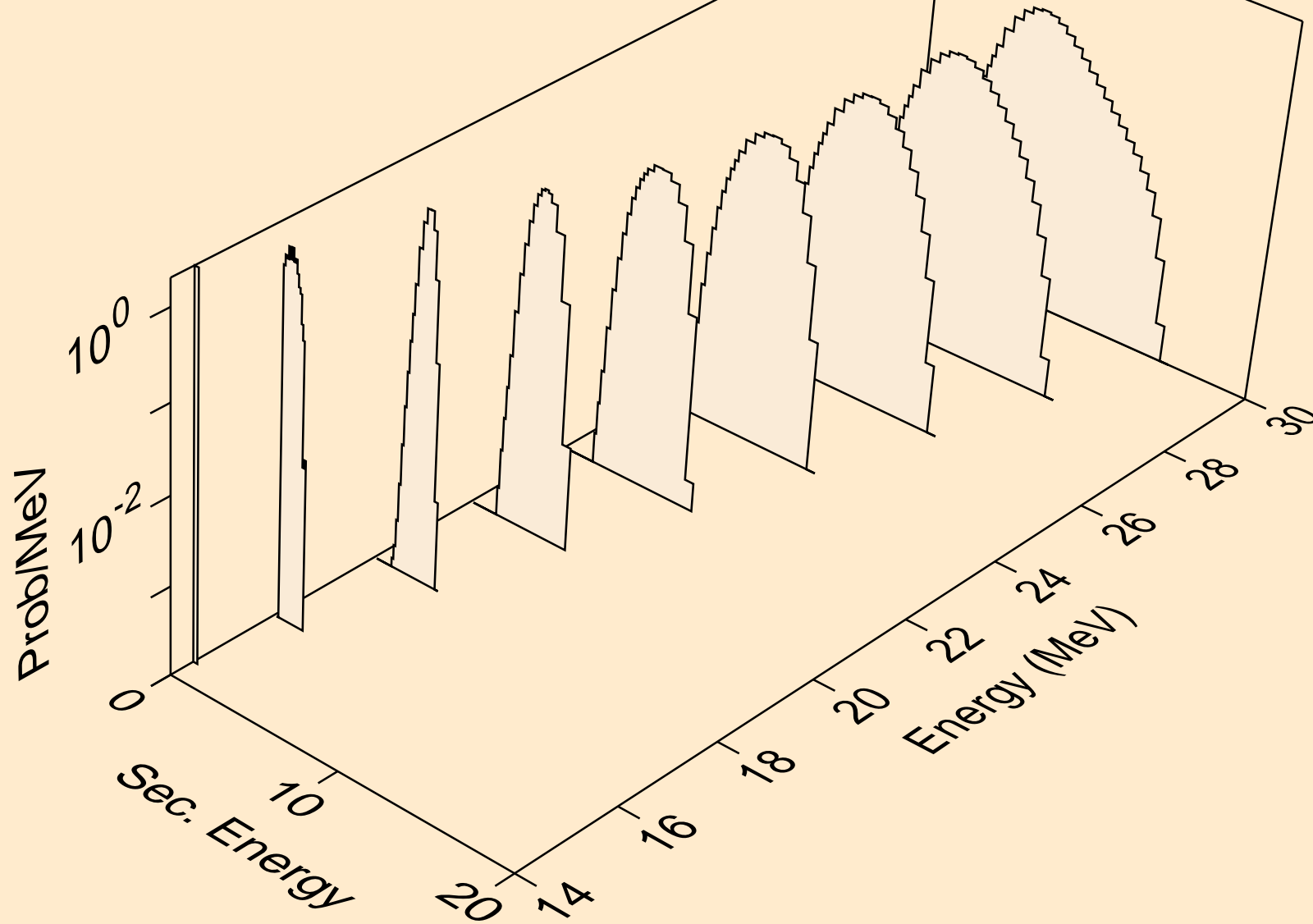
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



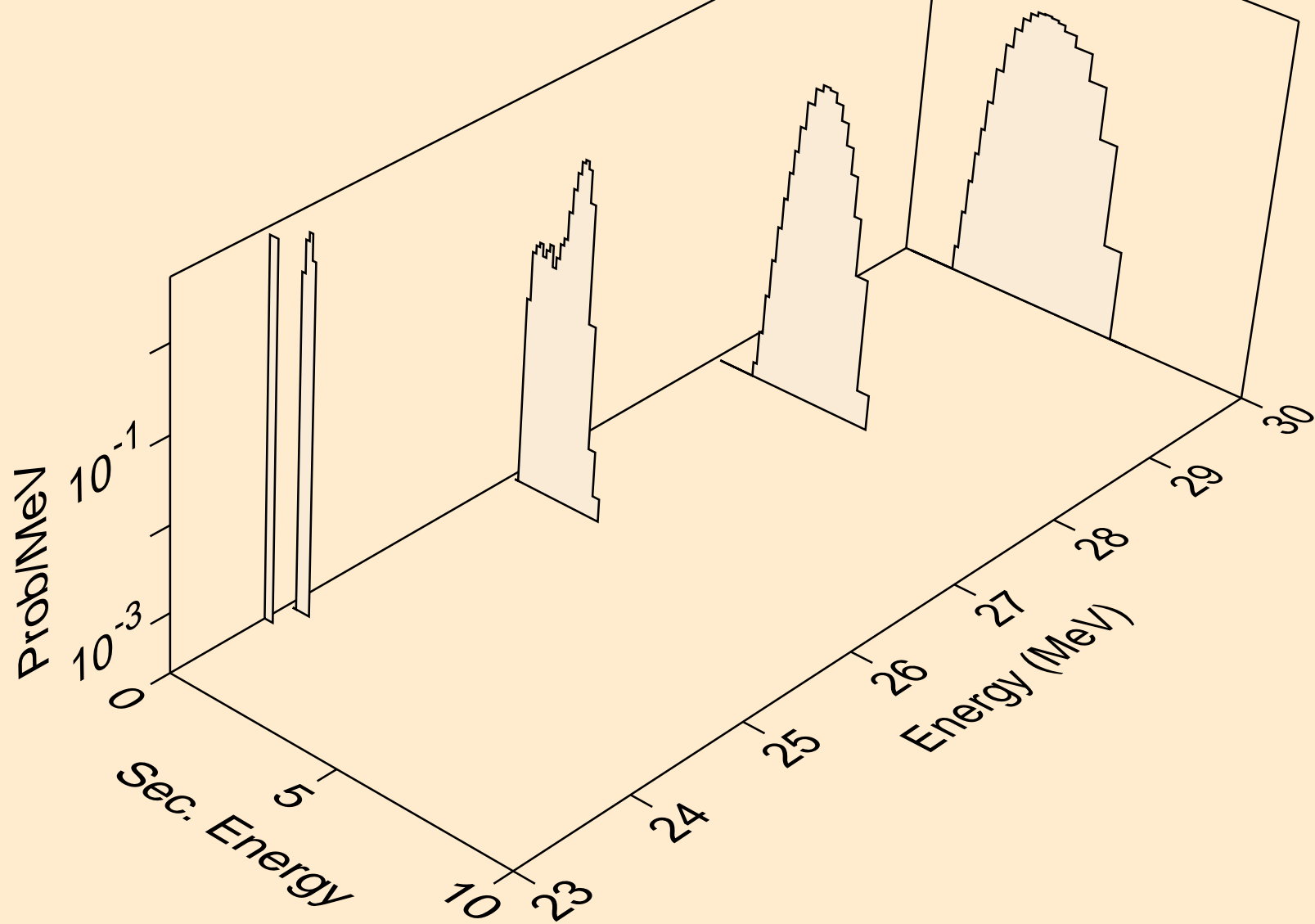
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



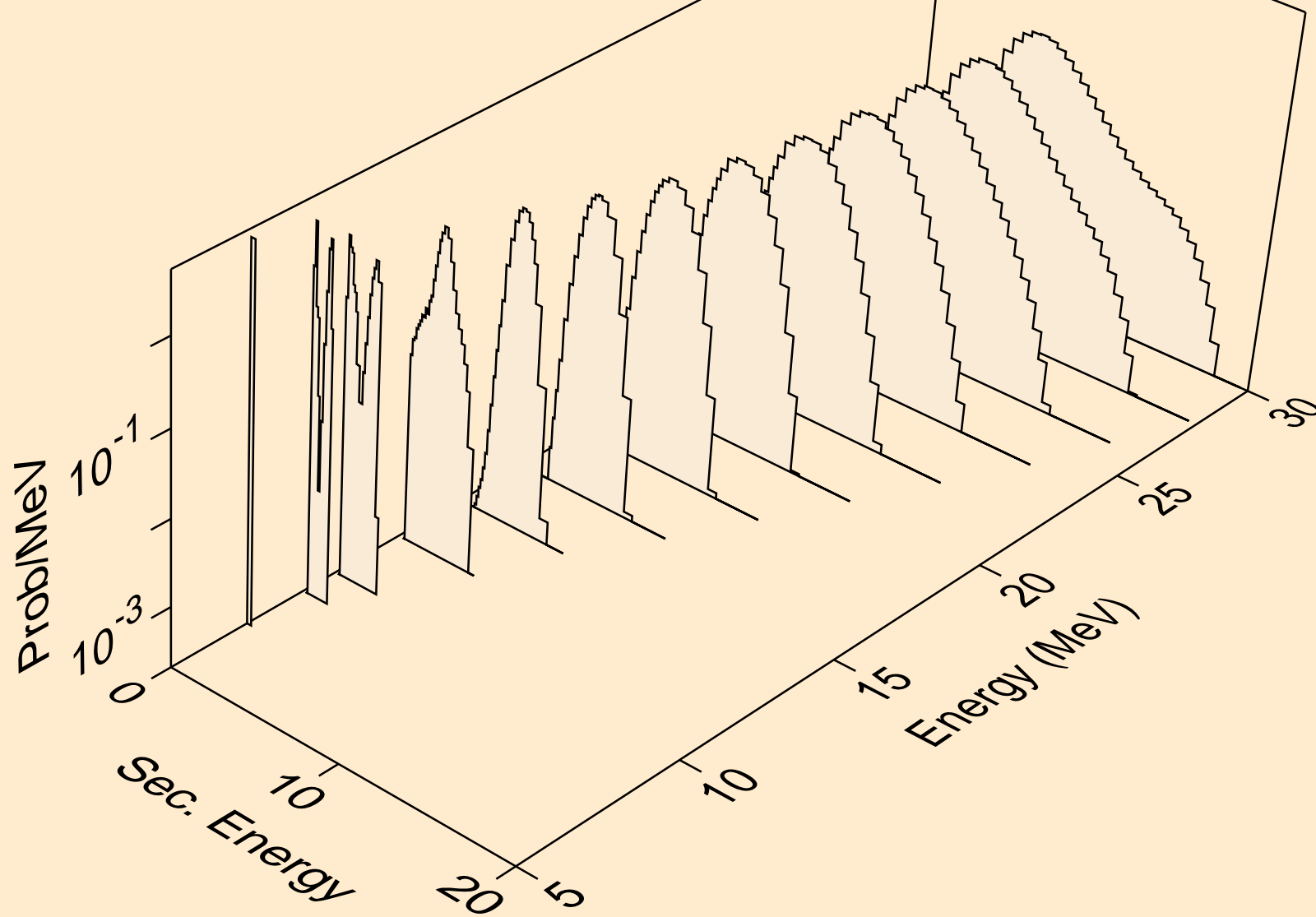
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)

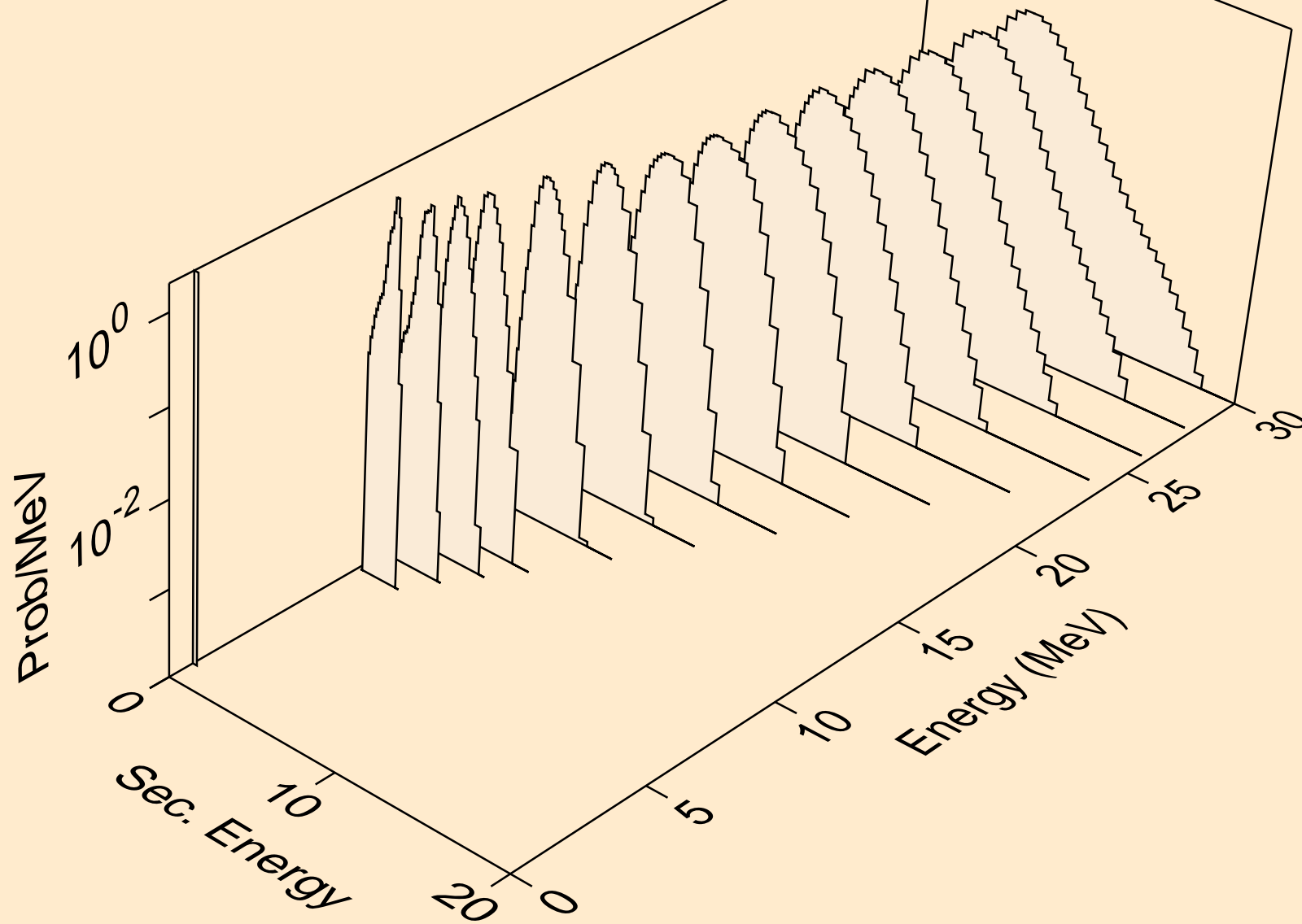


XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)

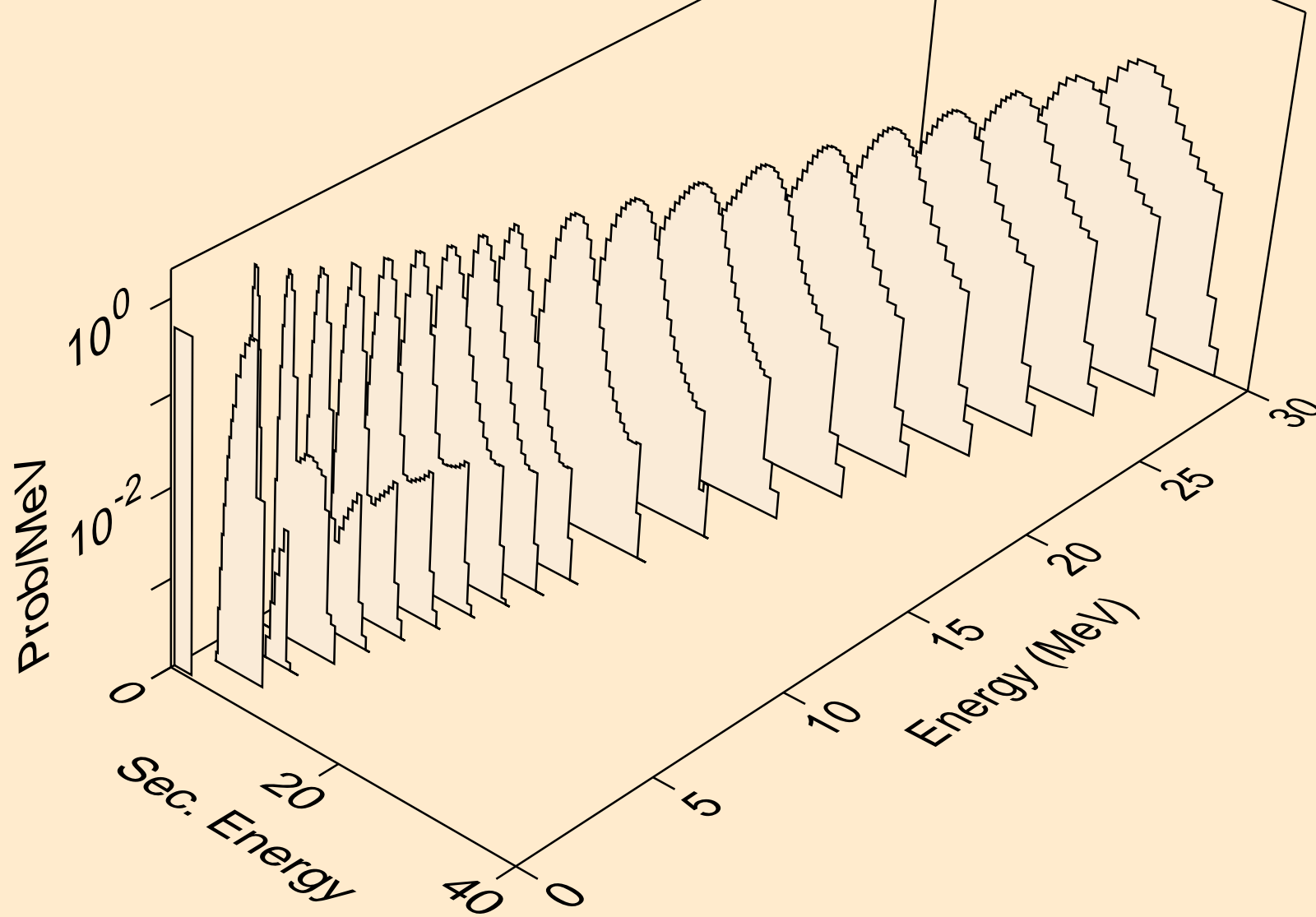




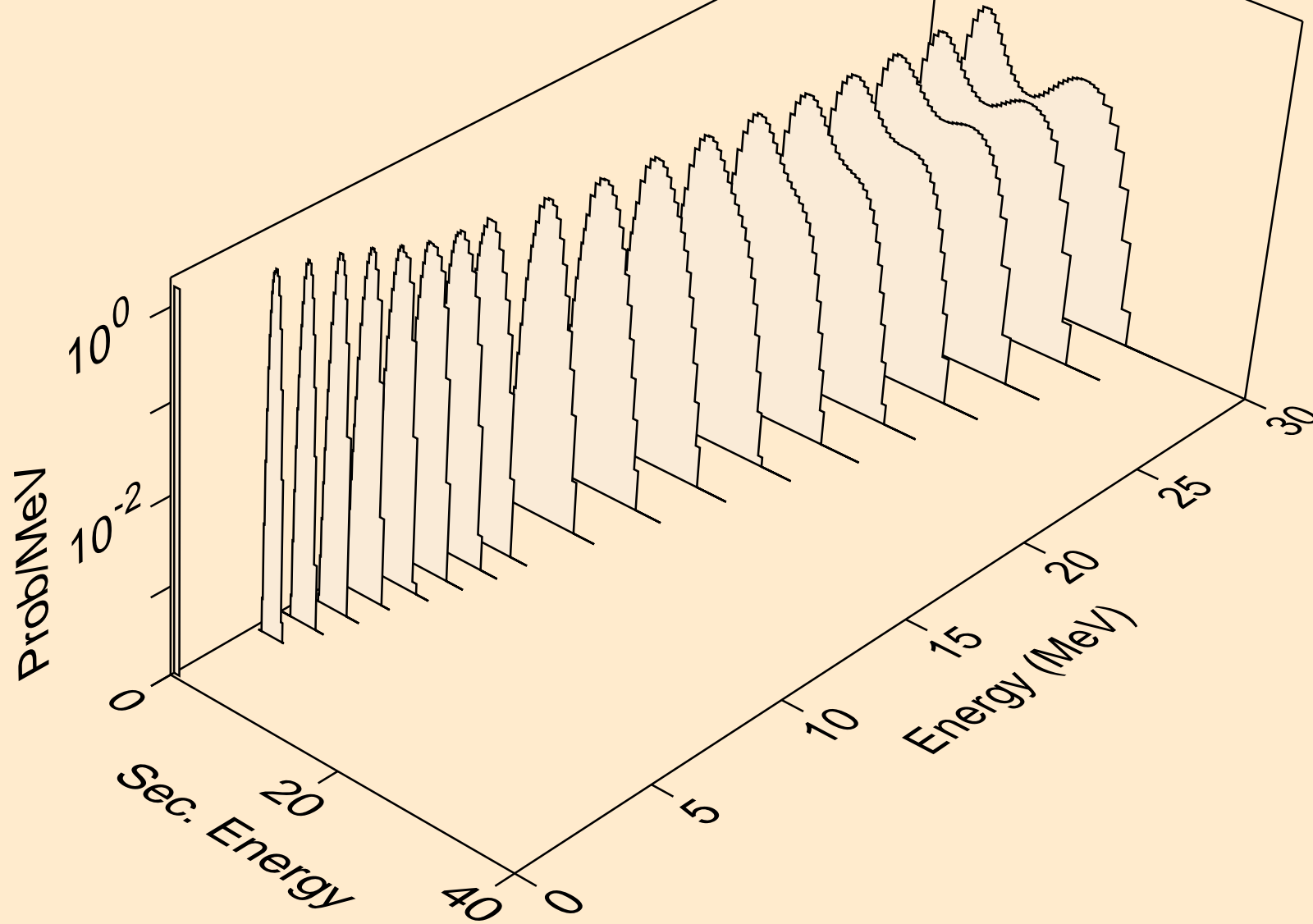
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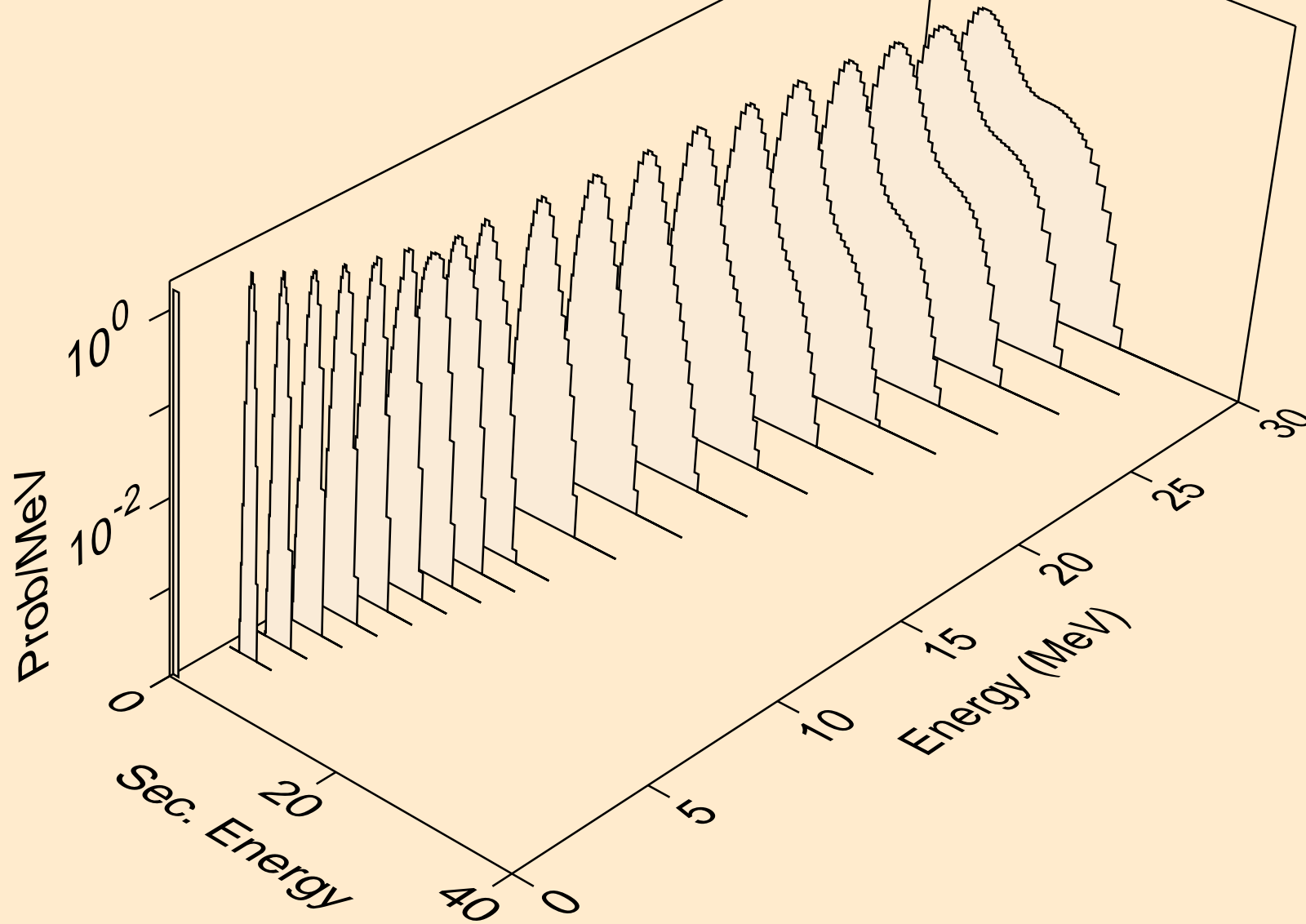
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protons from (d,p)



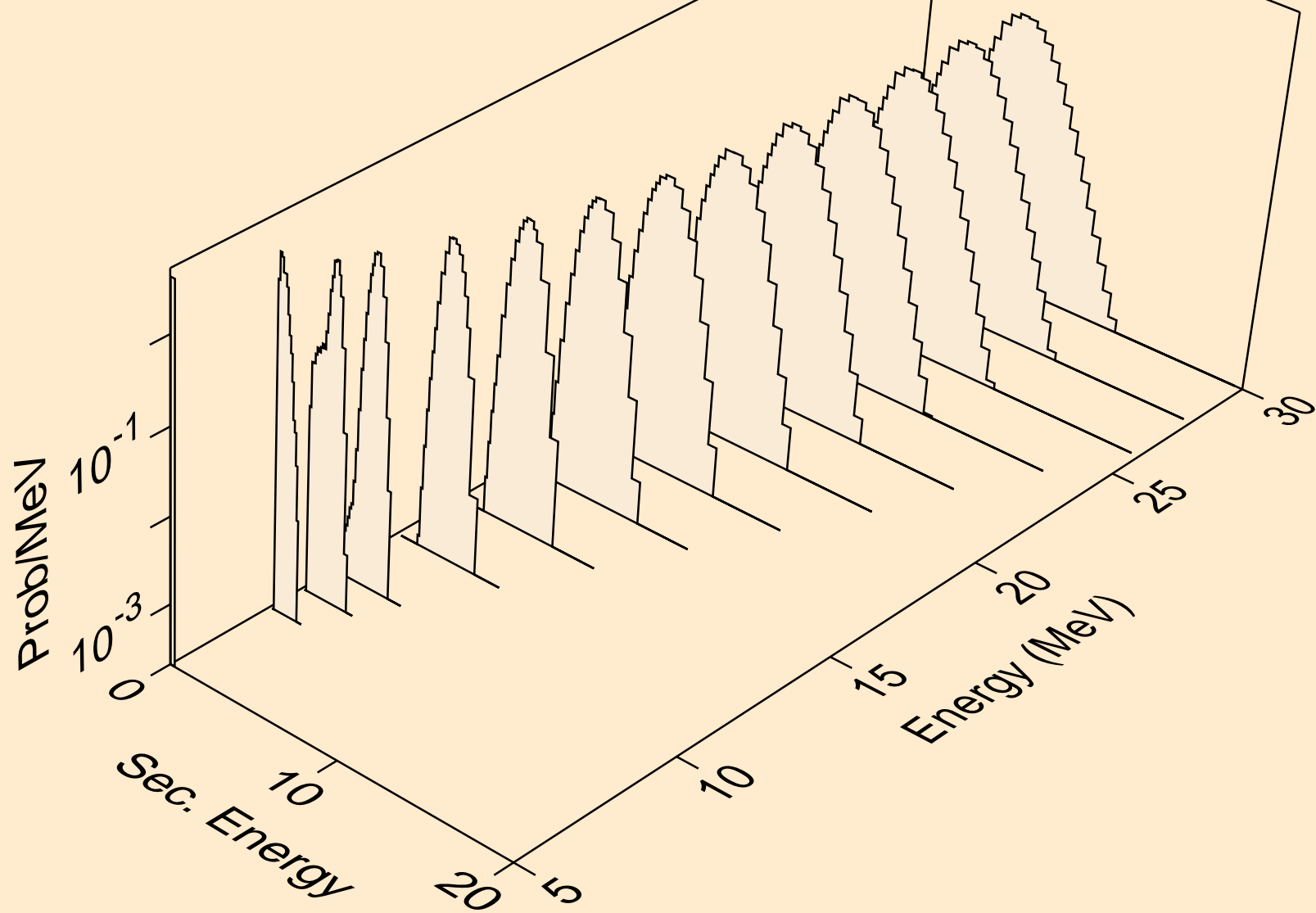
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protons from (d,2p)



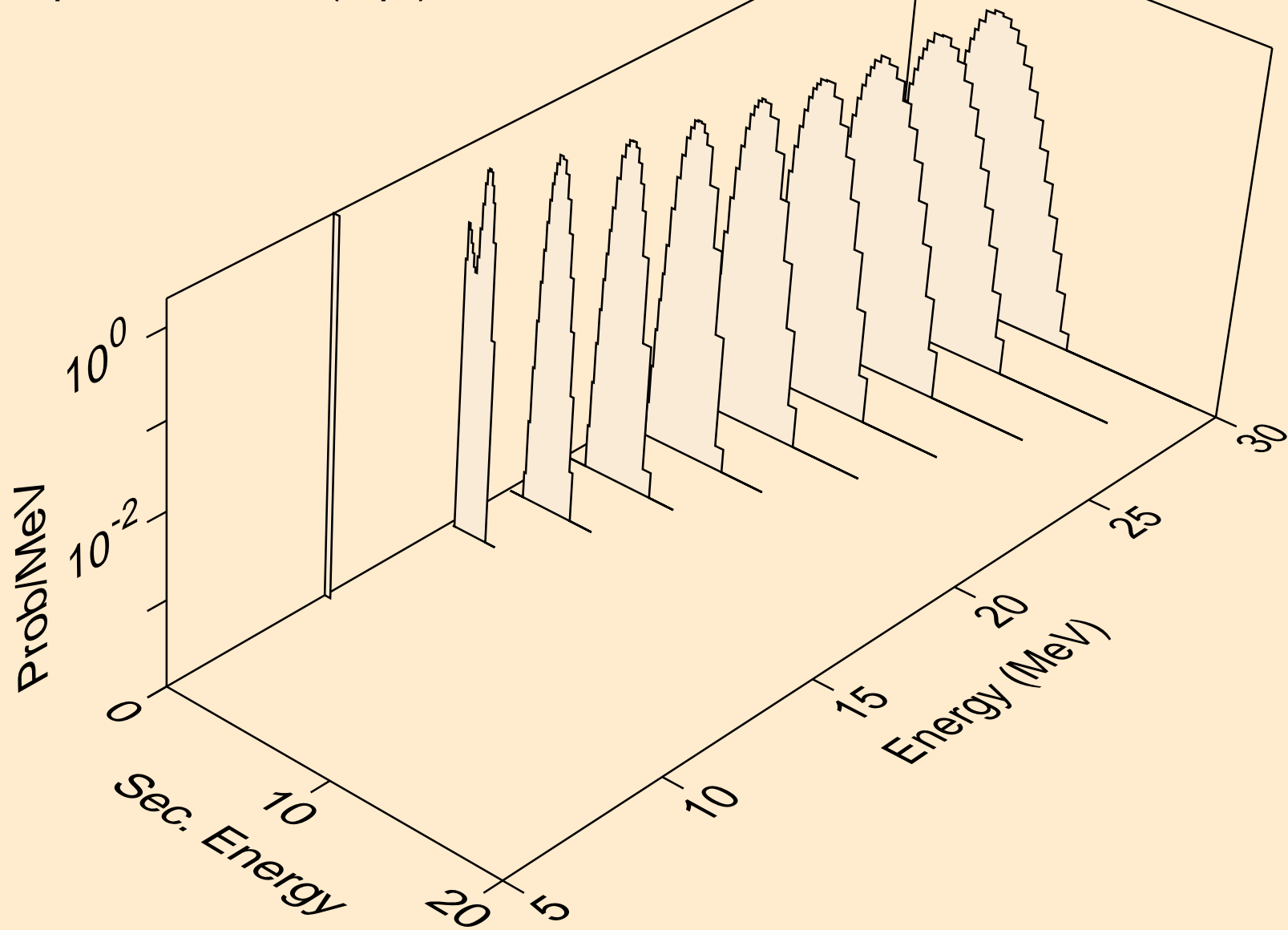
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protons from (d,pa)



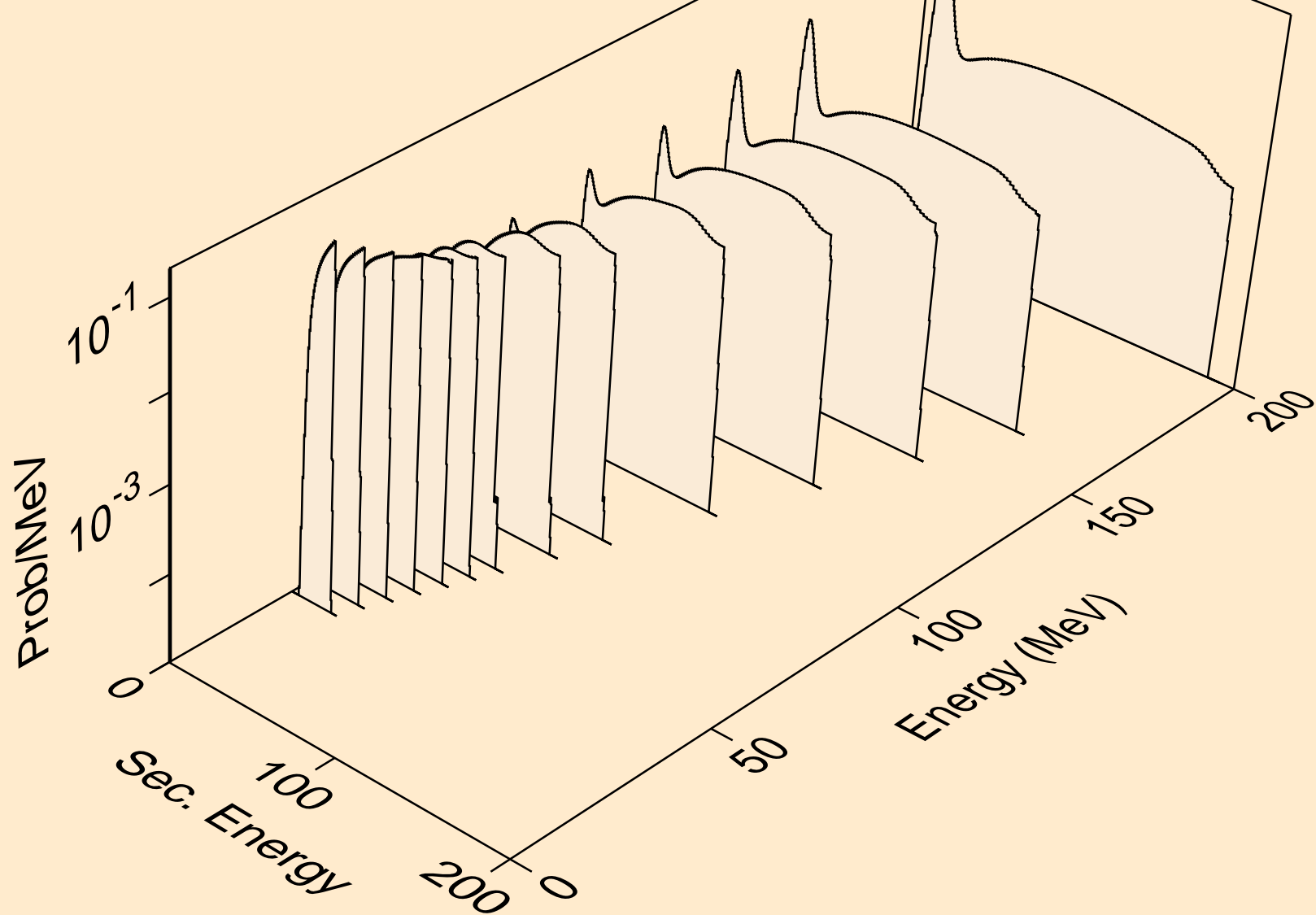
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protons from (d,pd)



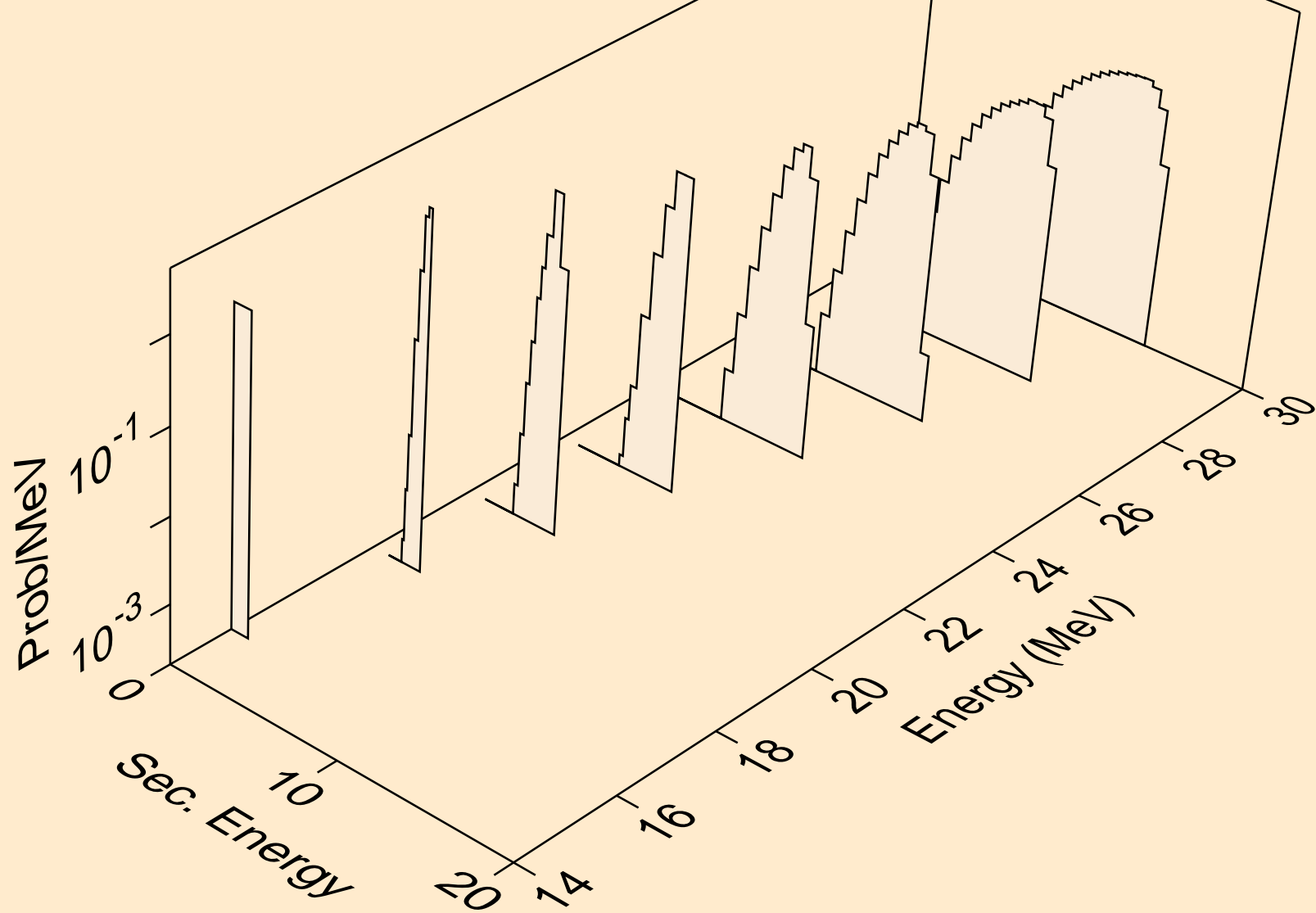
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)

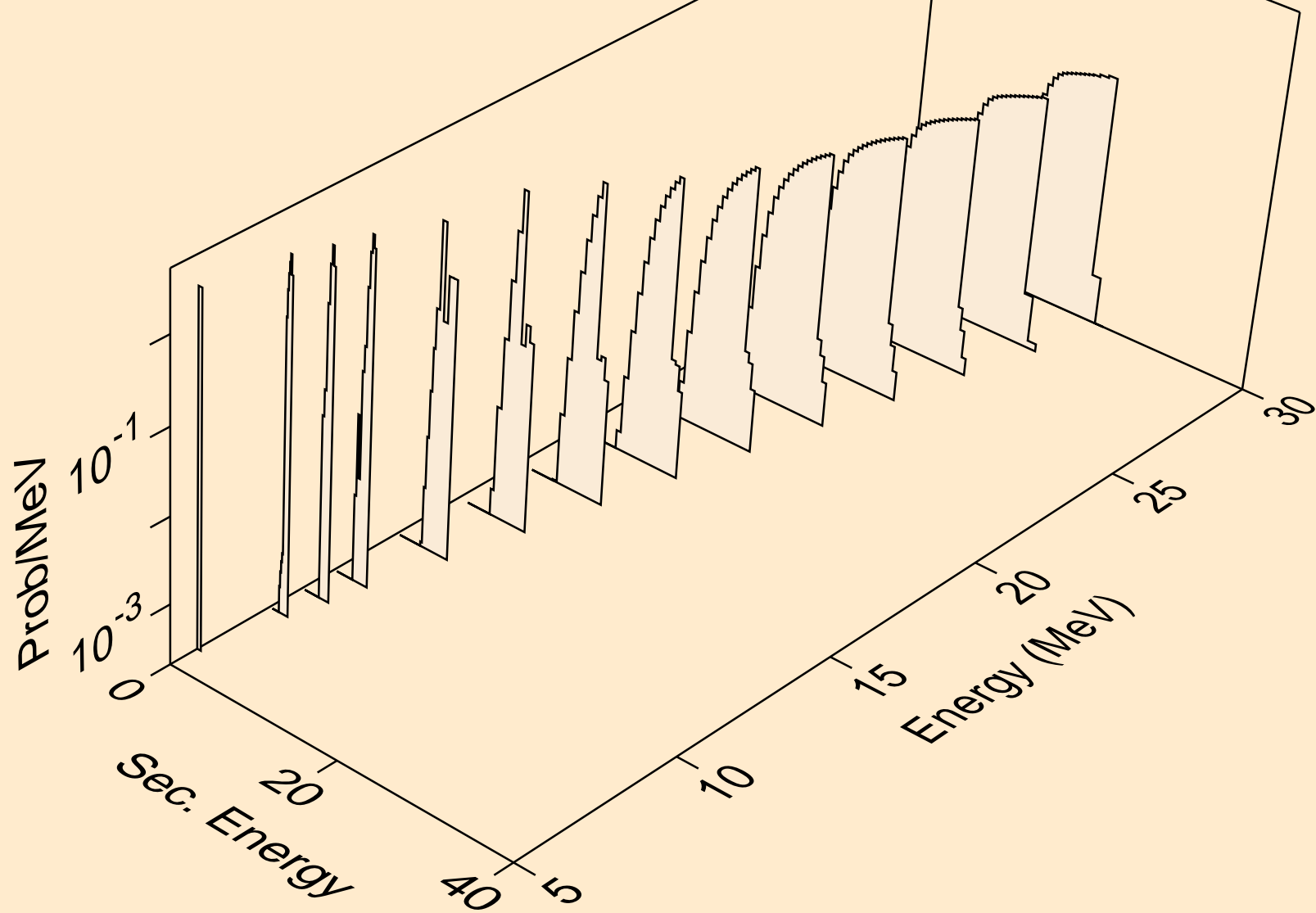


XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t

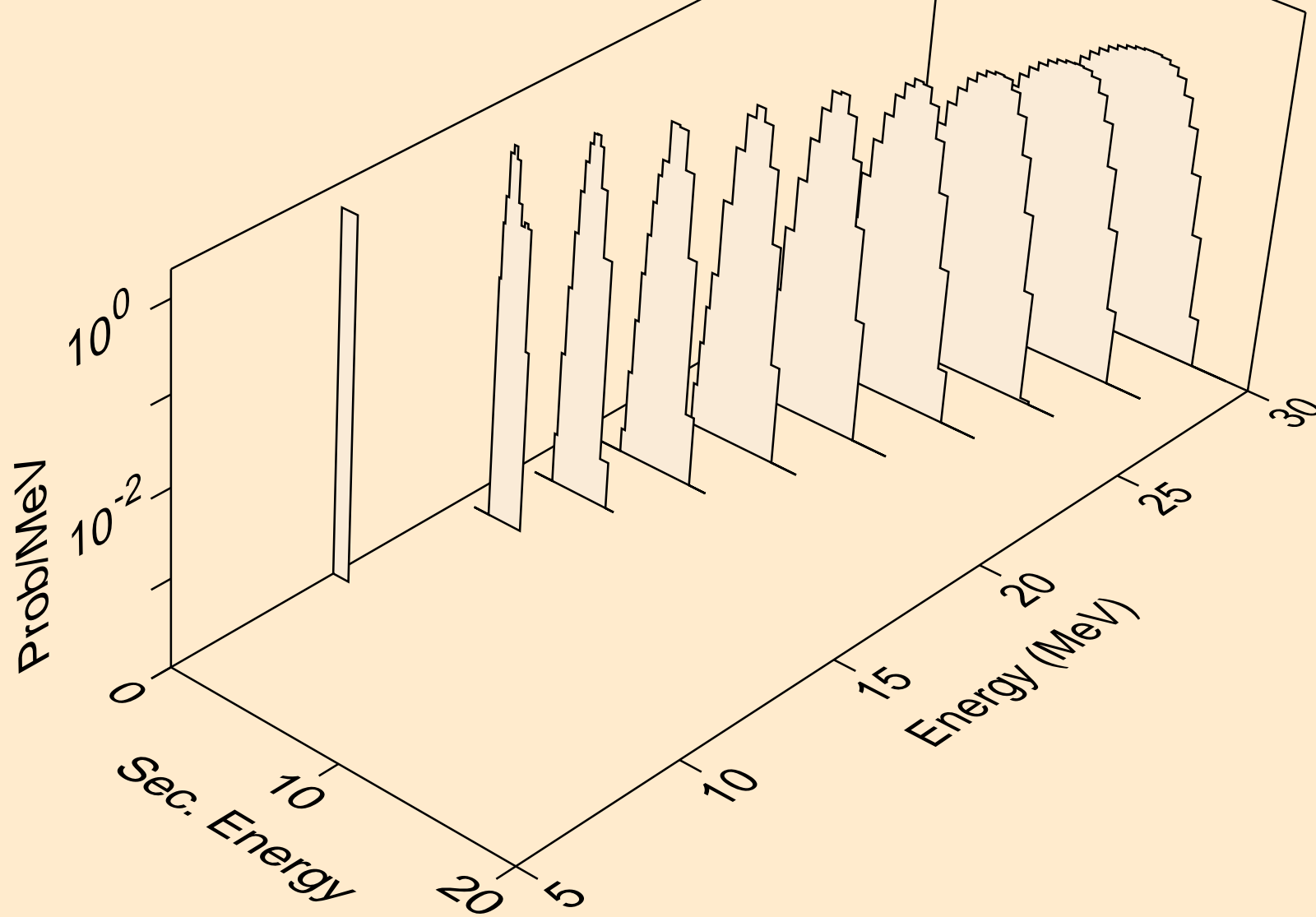




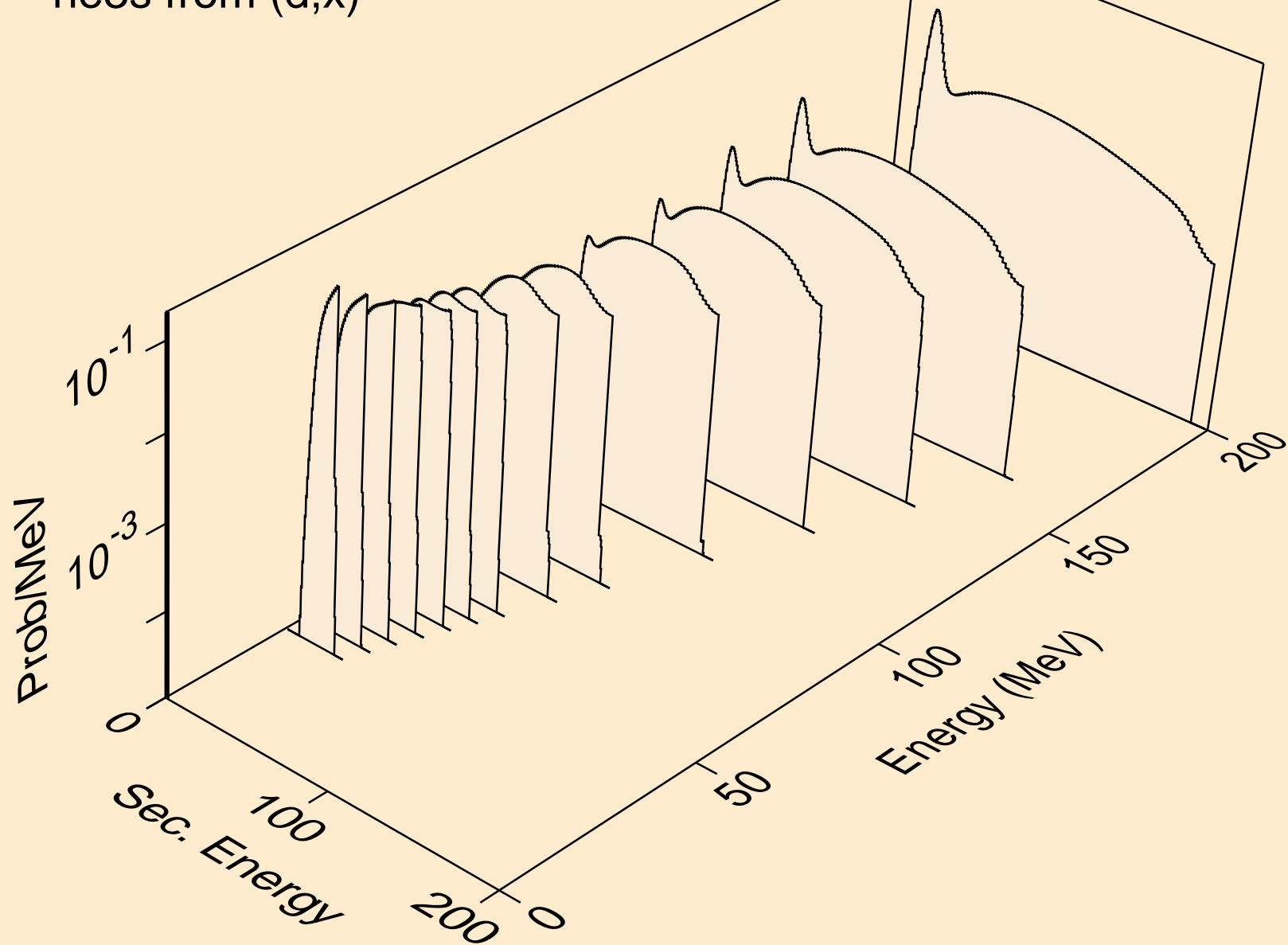
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)



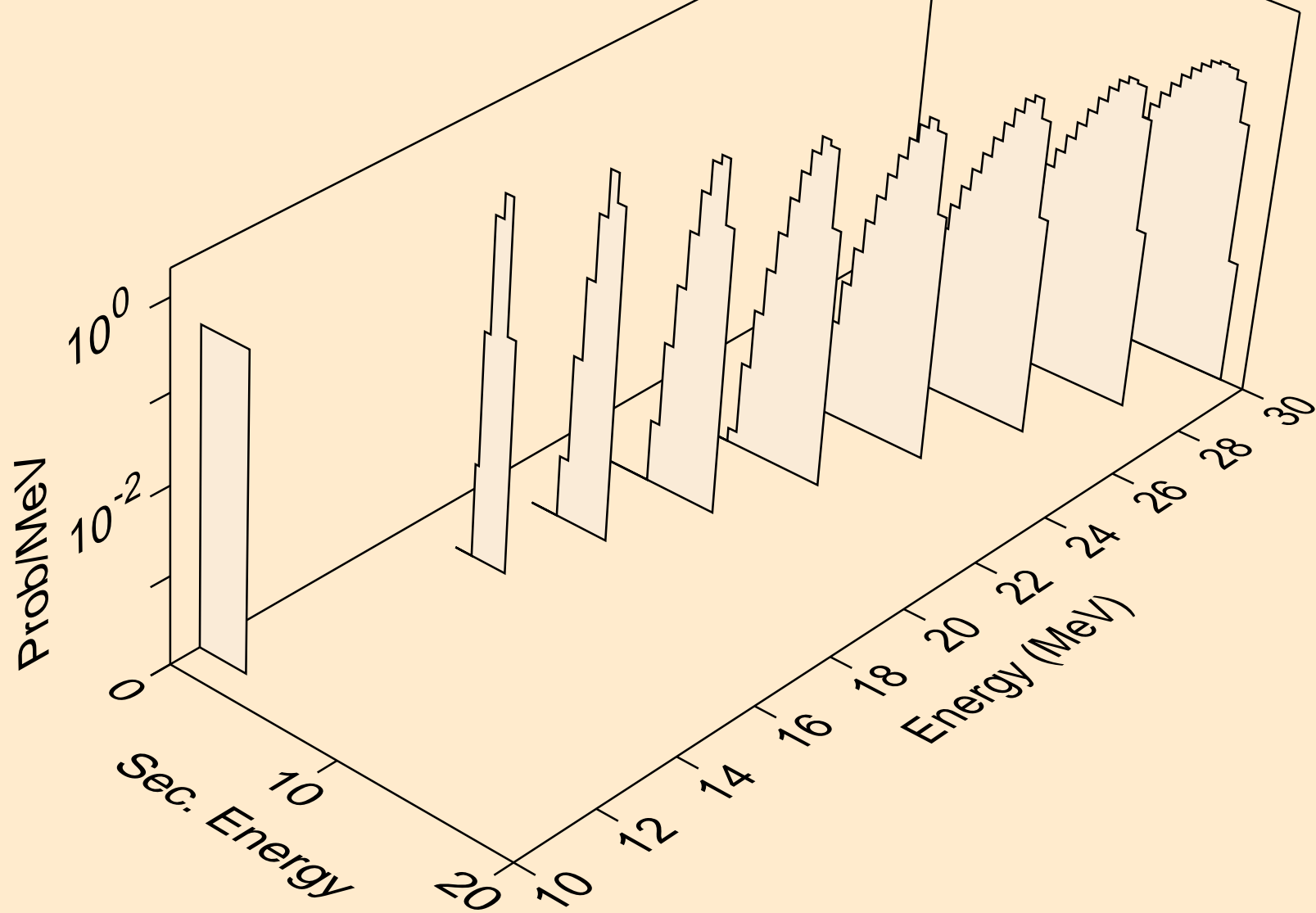
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tritons from (d,pt)



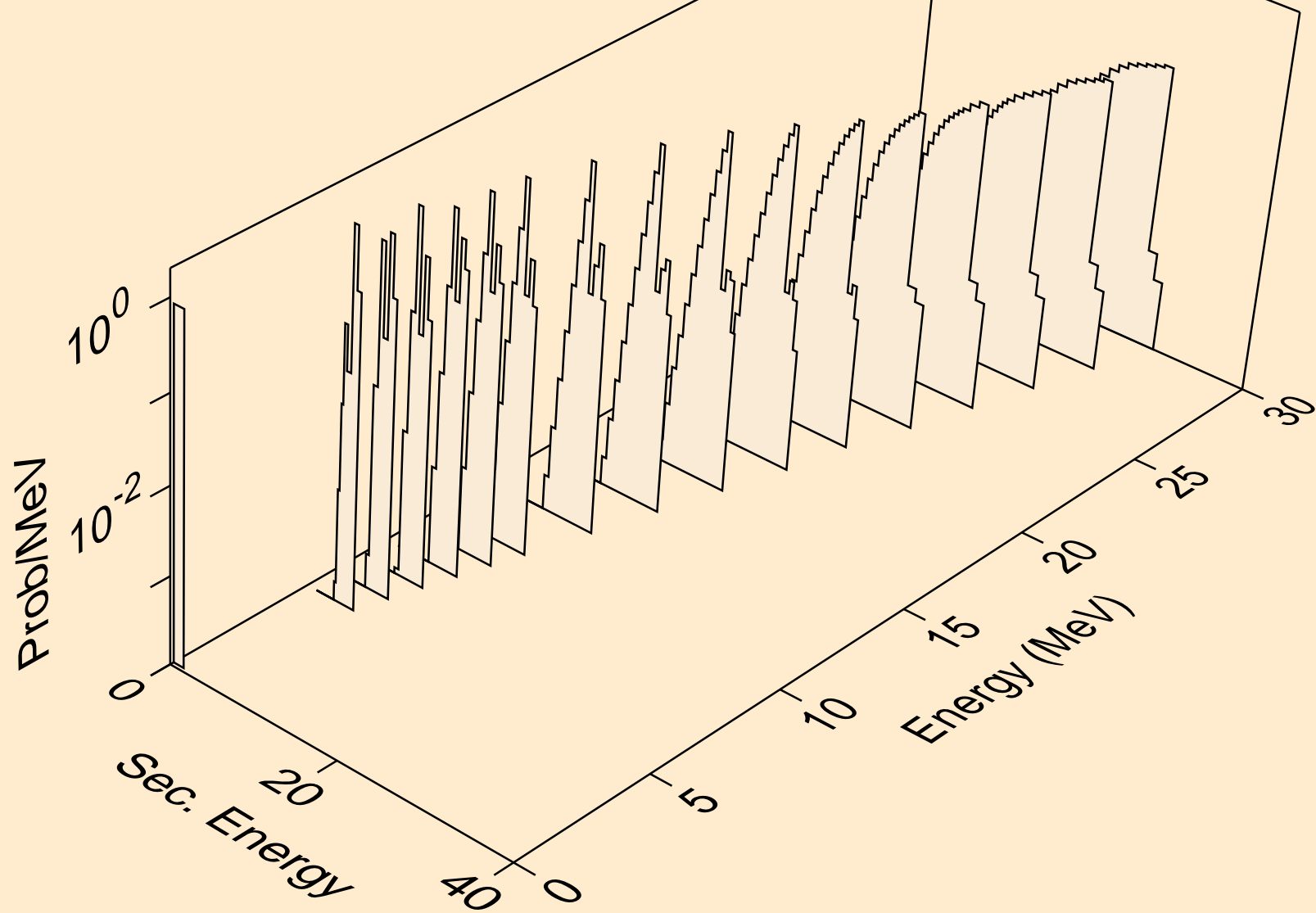
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he3s from (d,x)



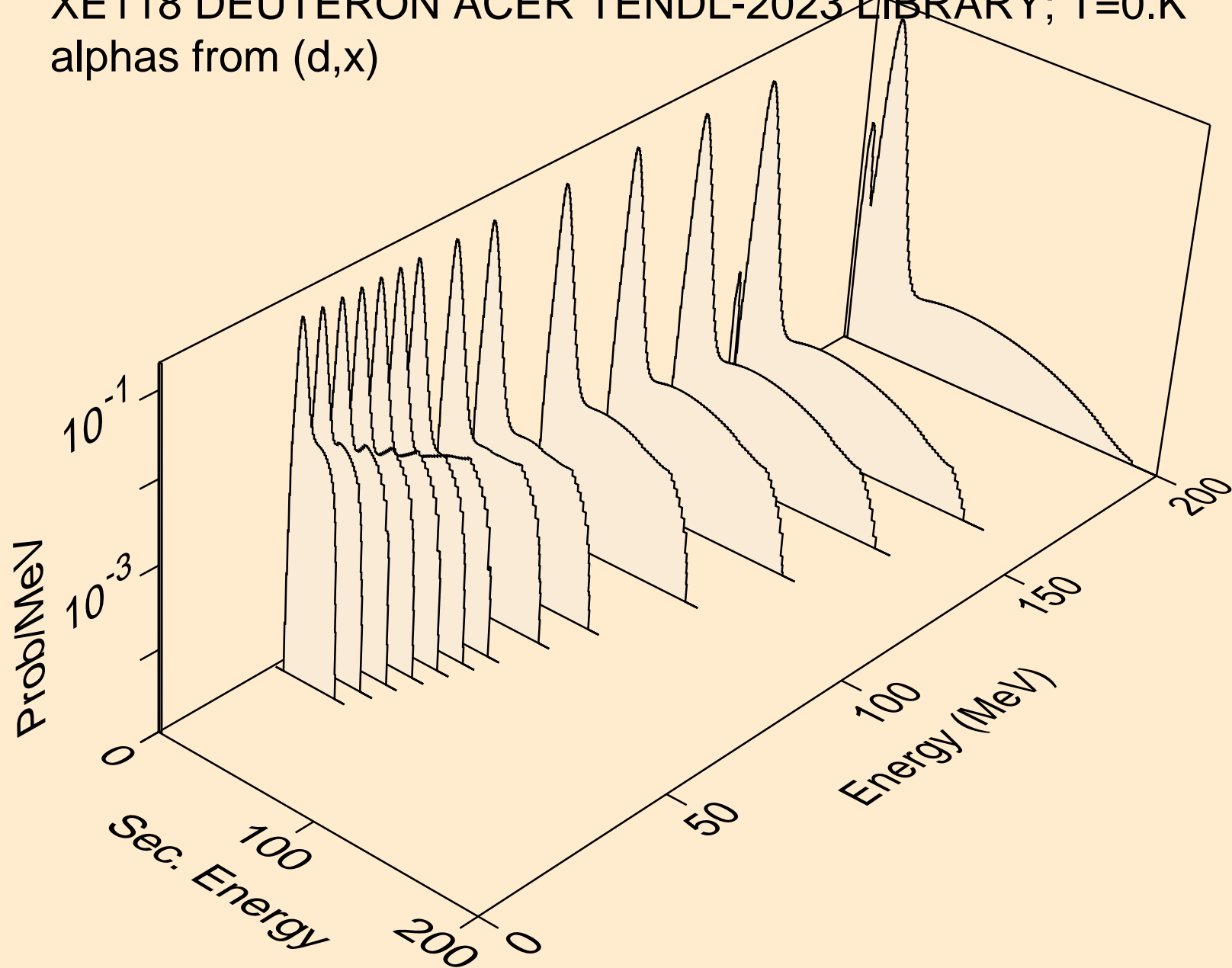
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



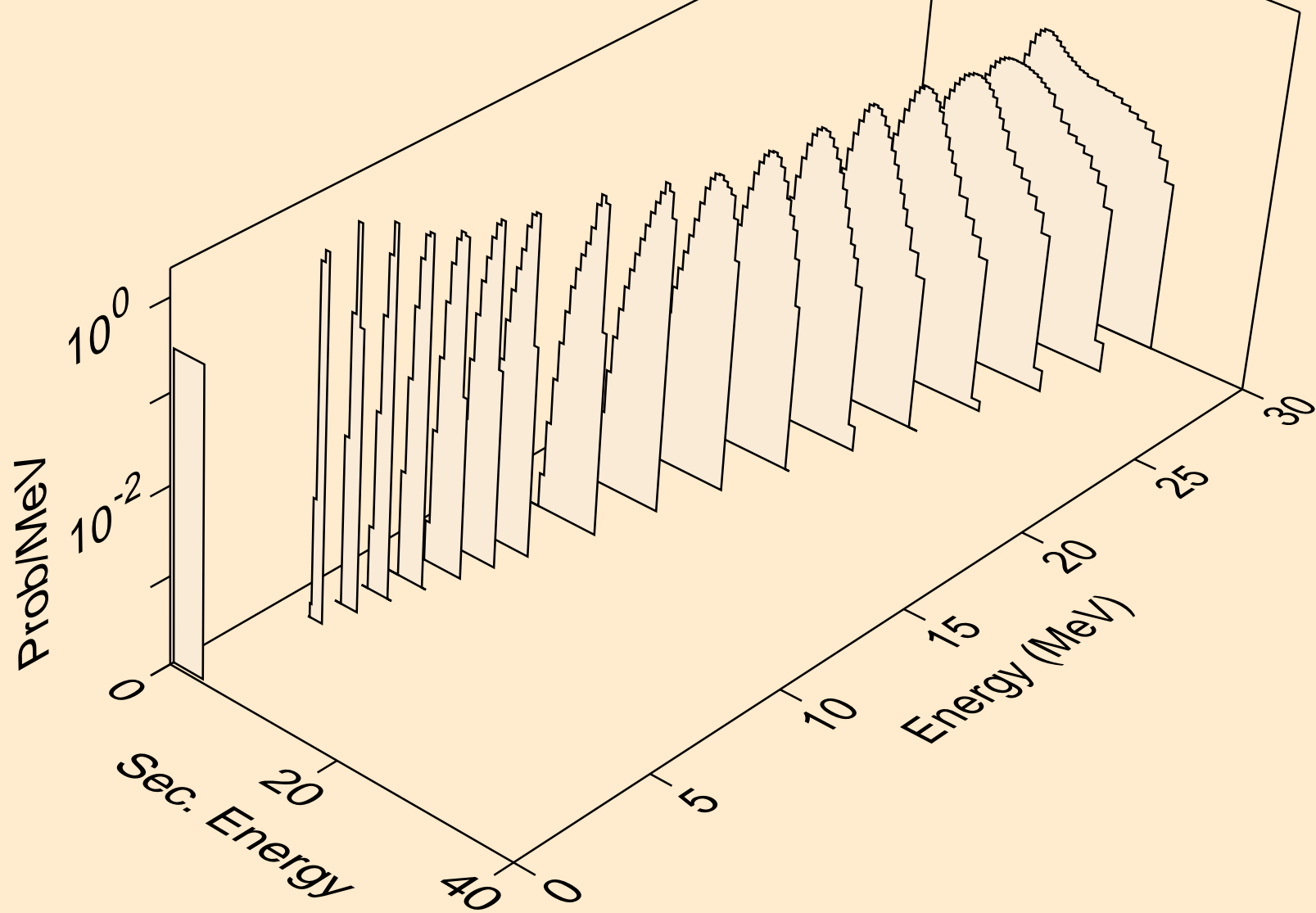
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



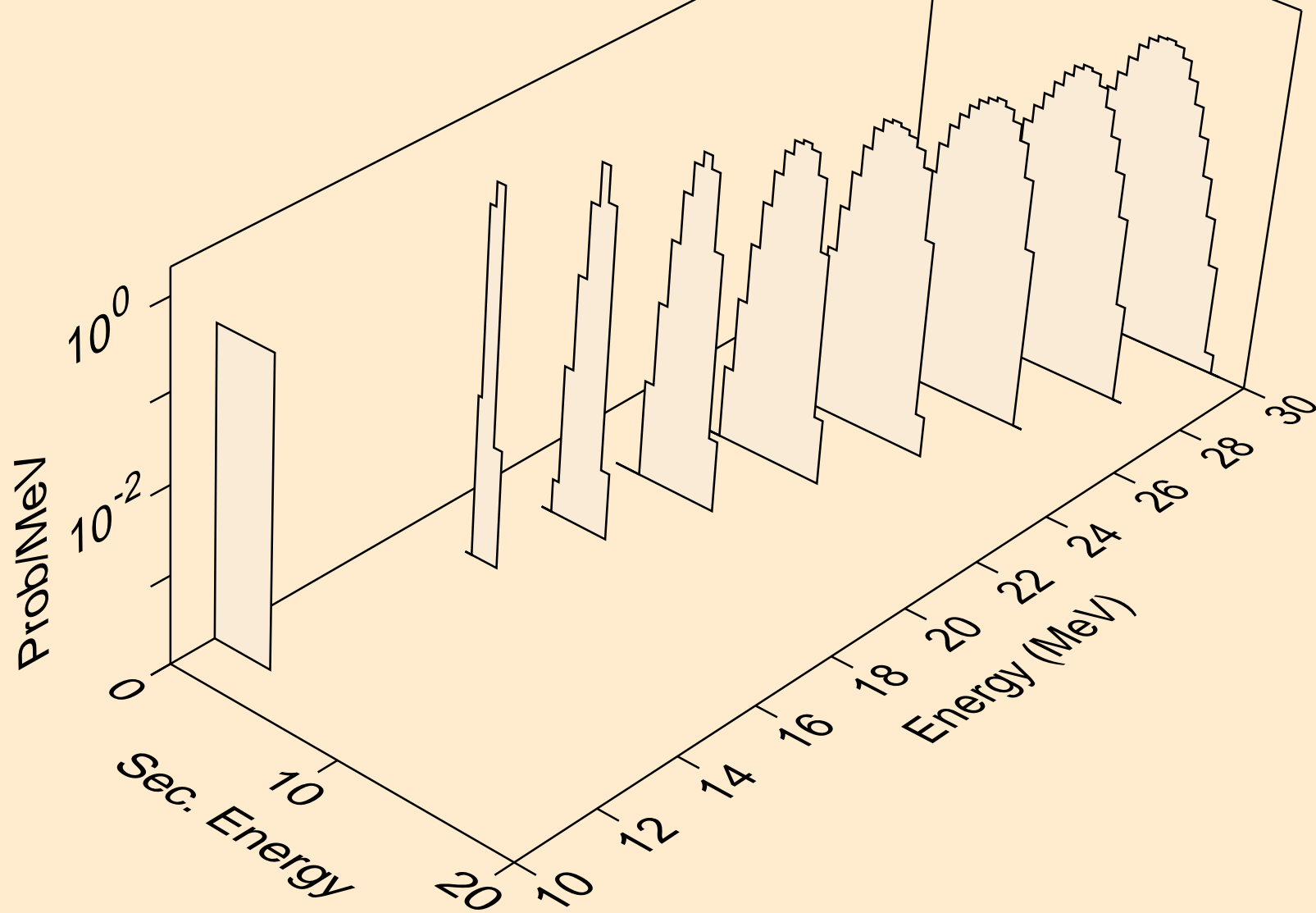
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a

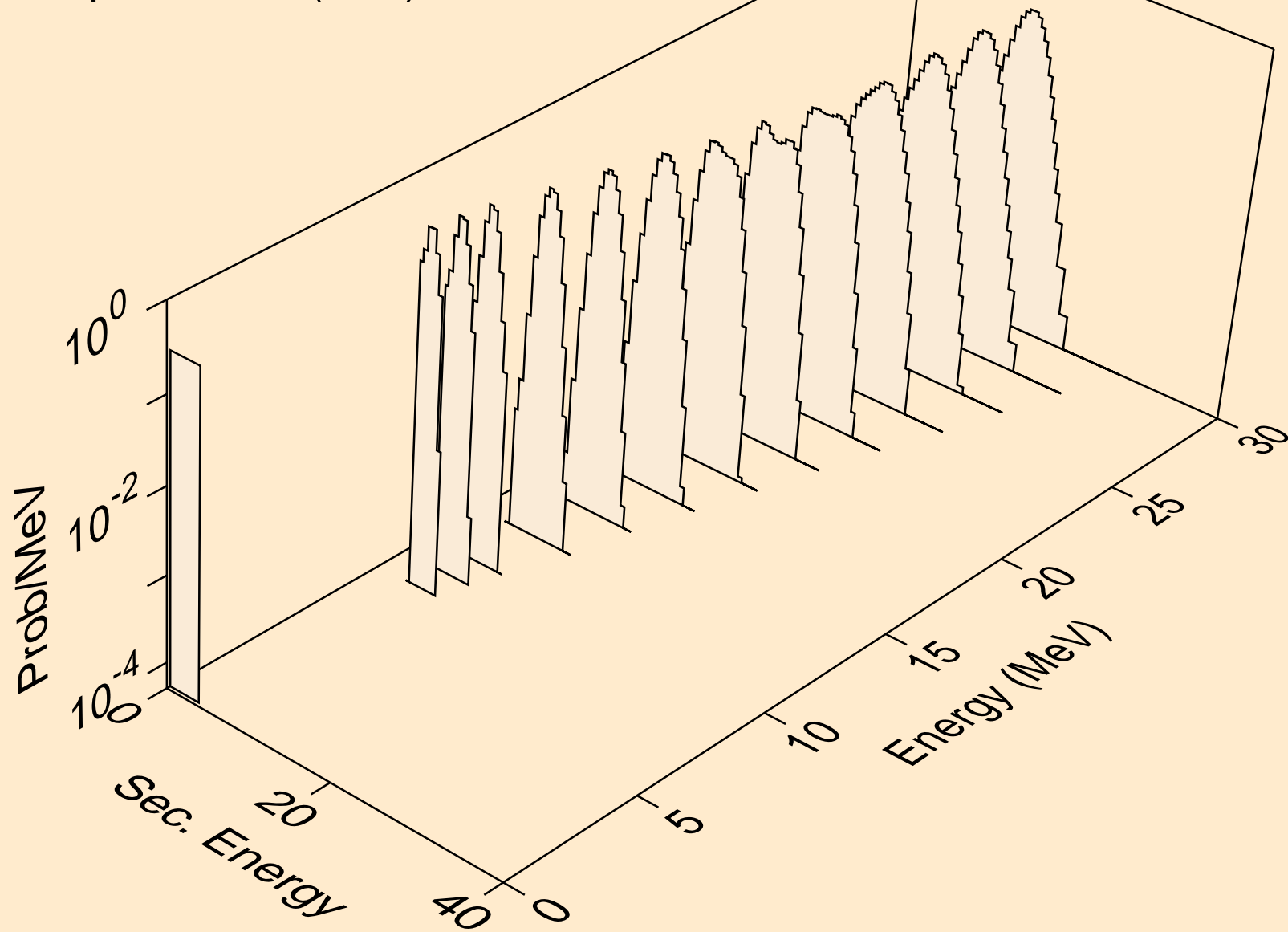


XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a

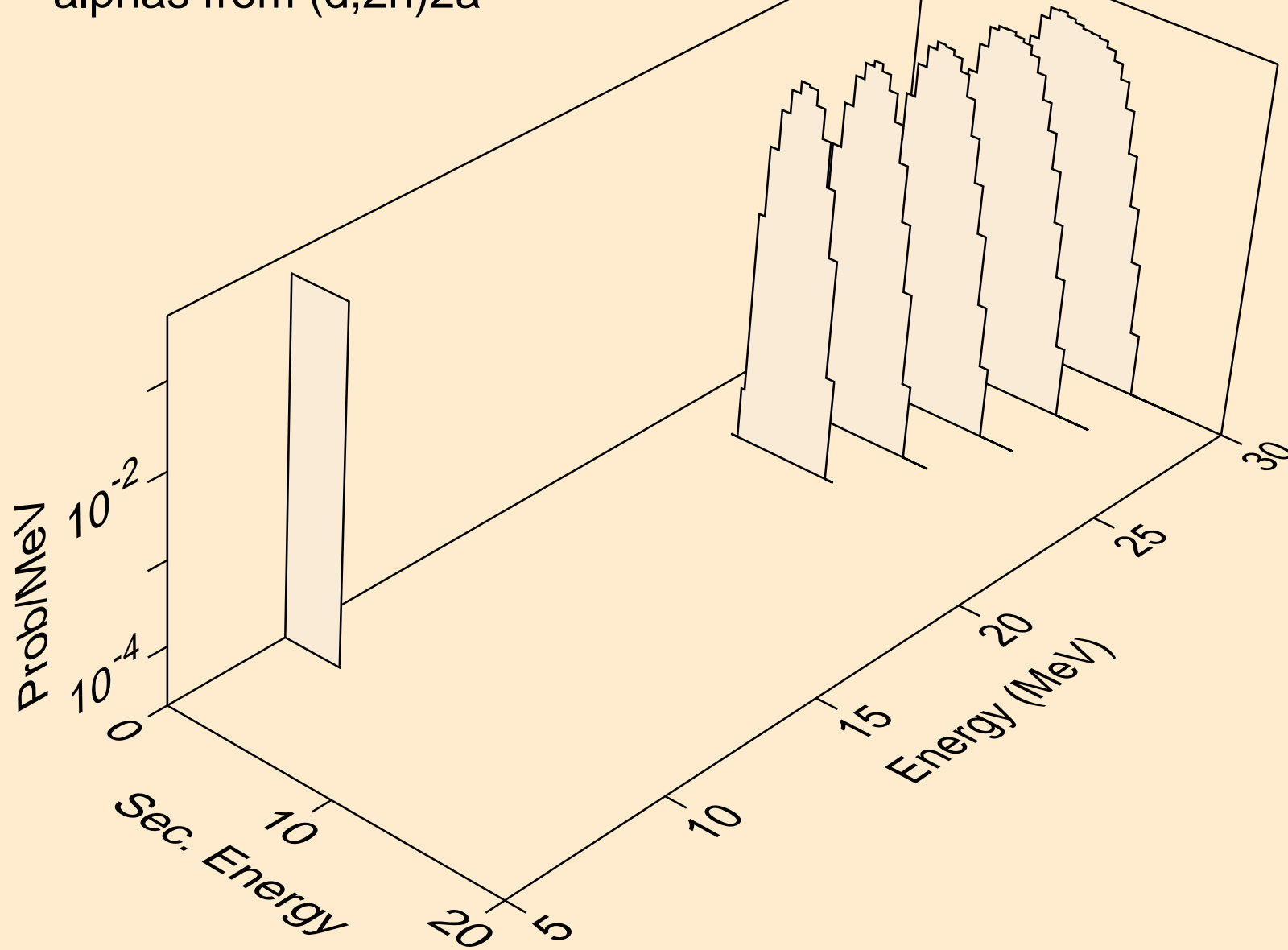




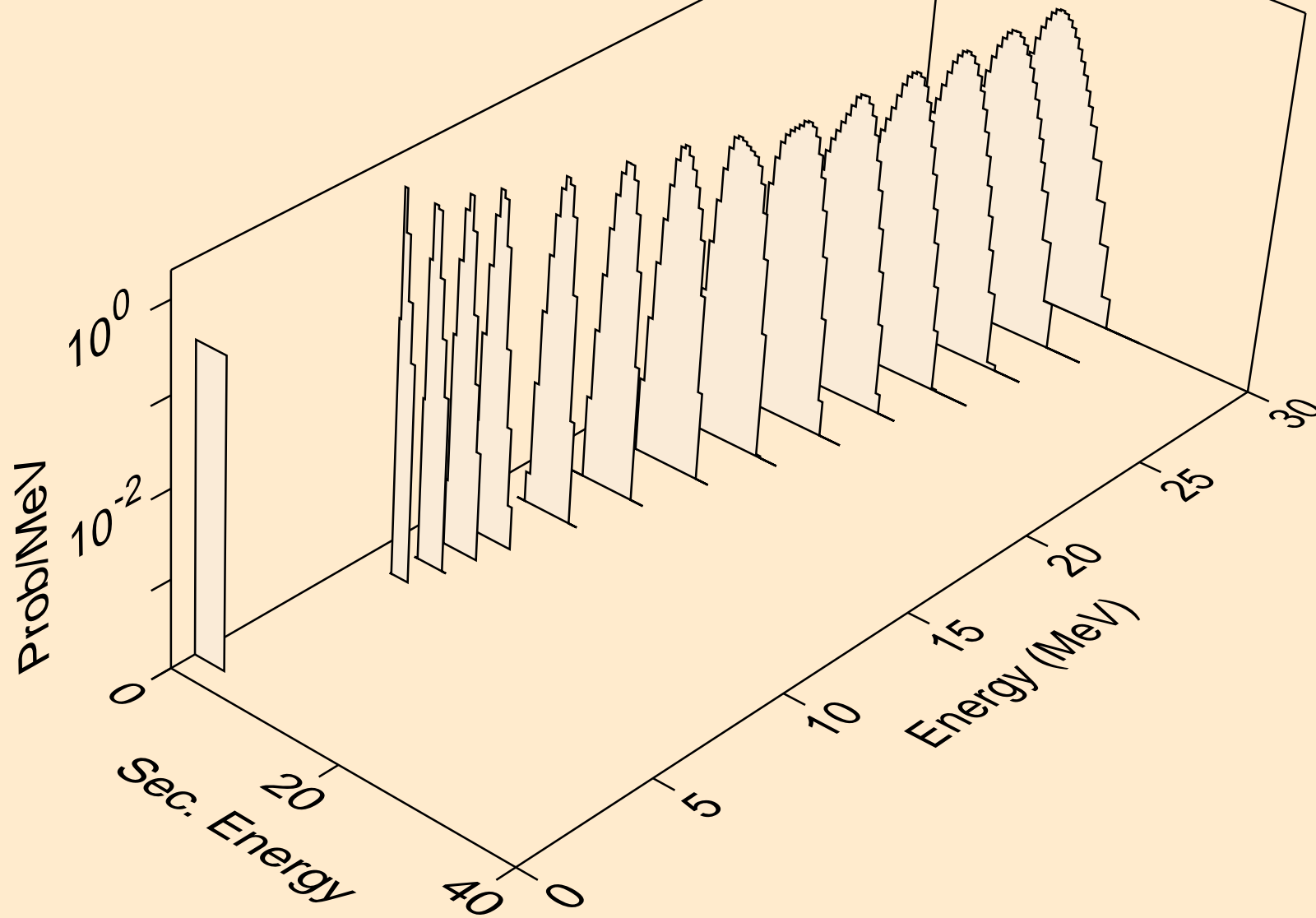
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



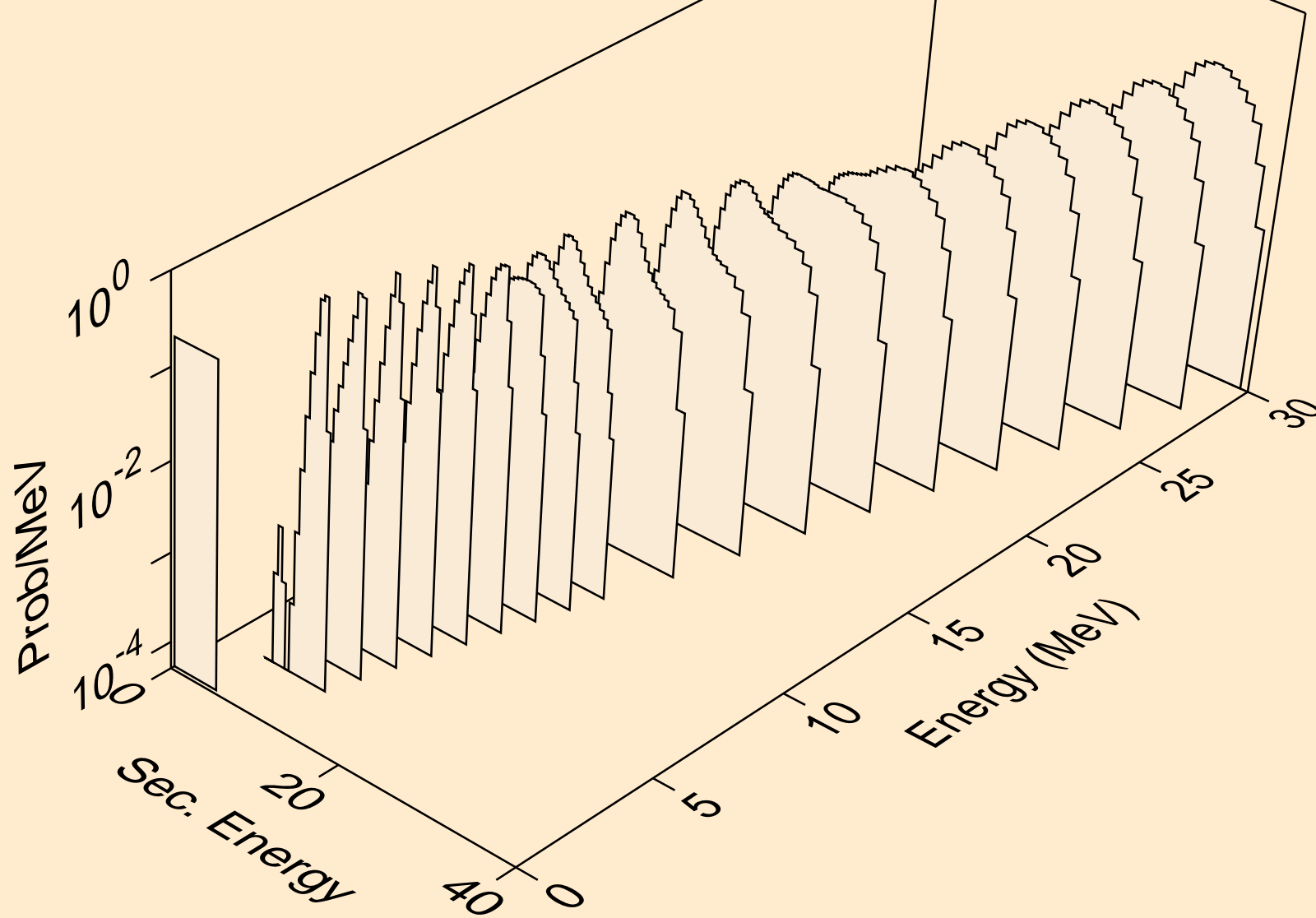
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alphas from (d,2n)2a



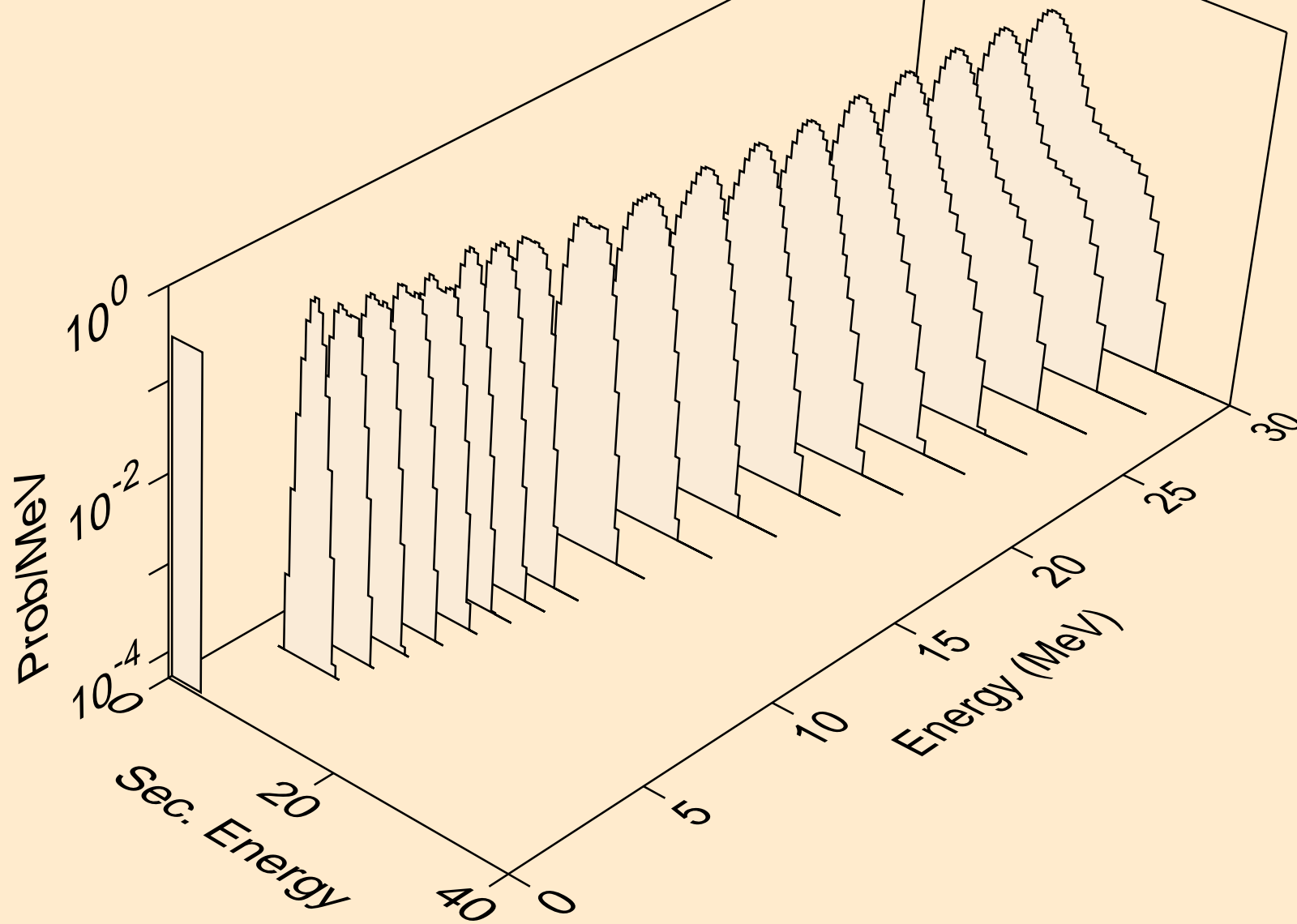
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alphas from (d,npa)



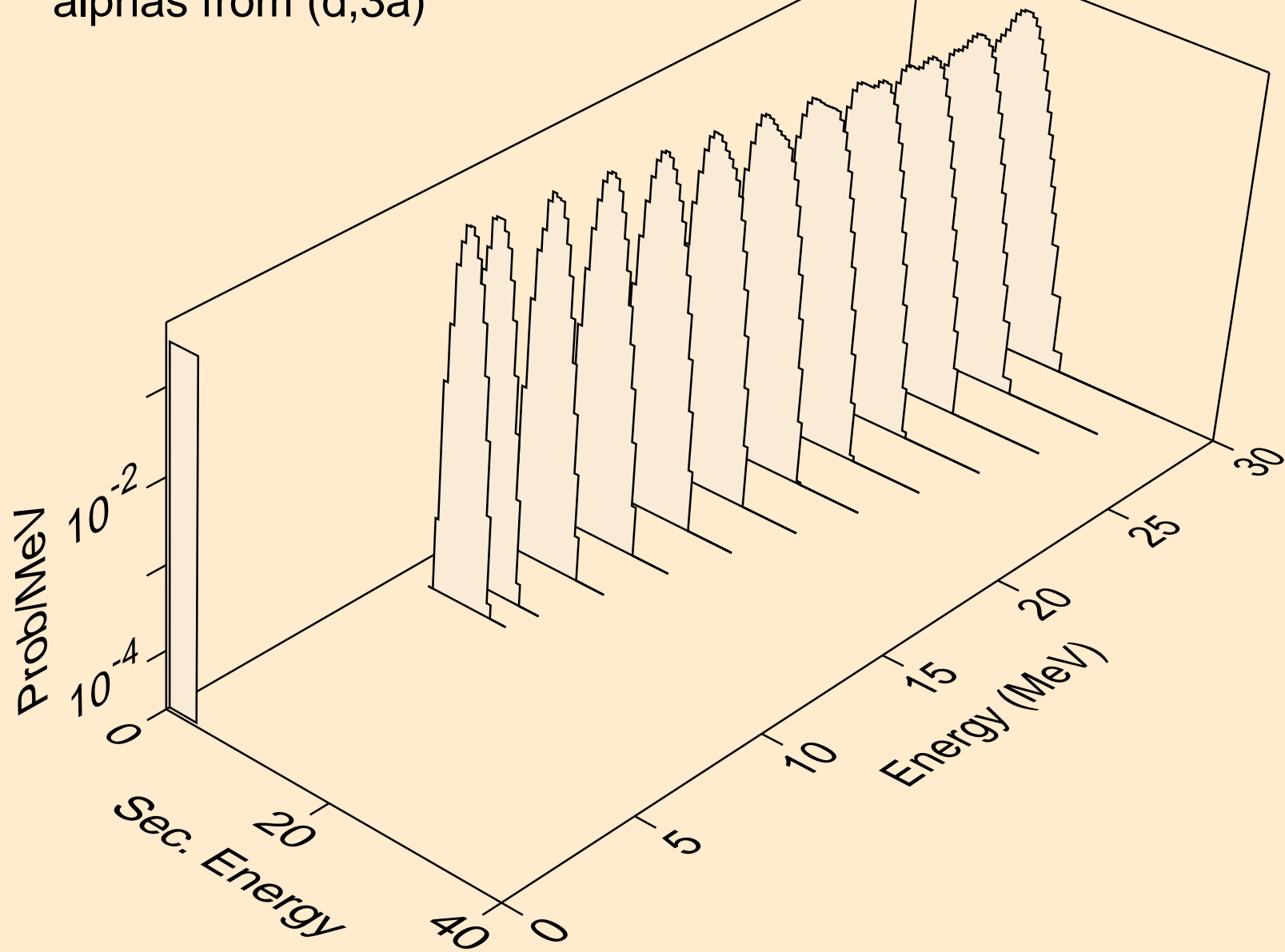
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alphas from (d,a)



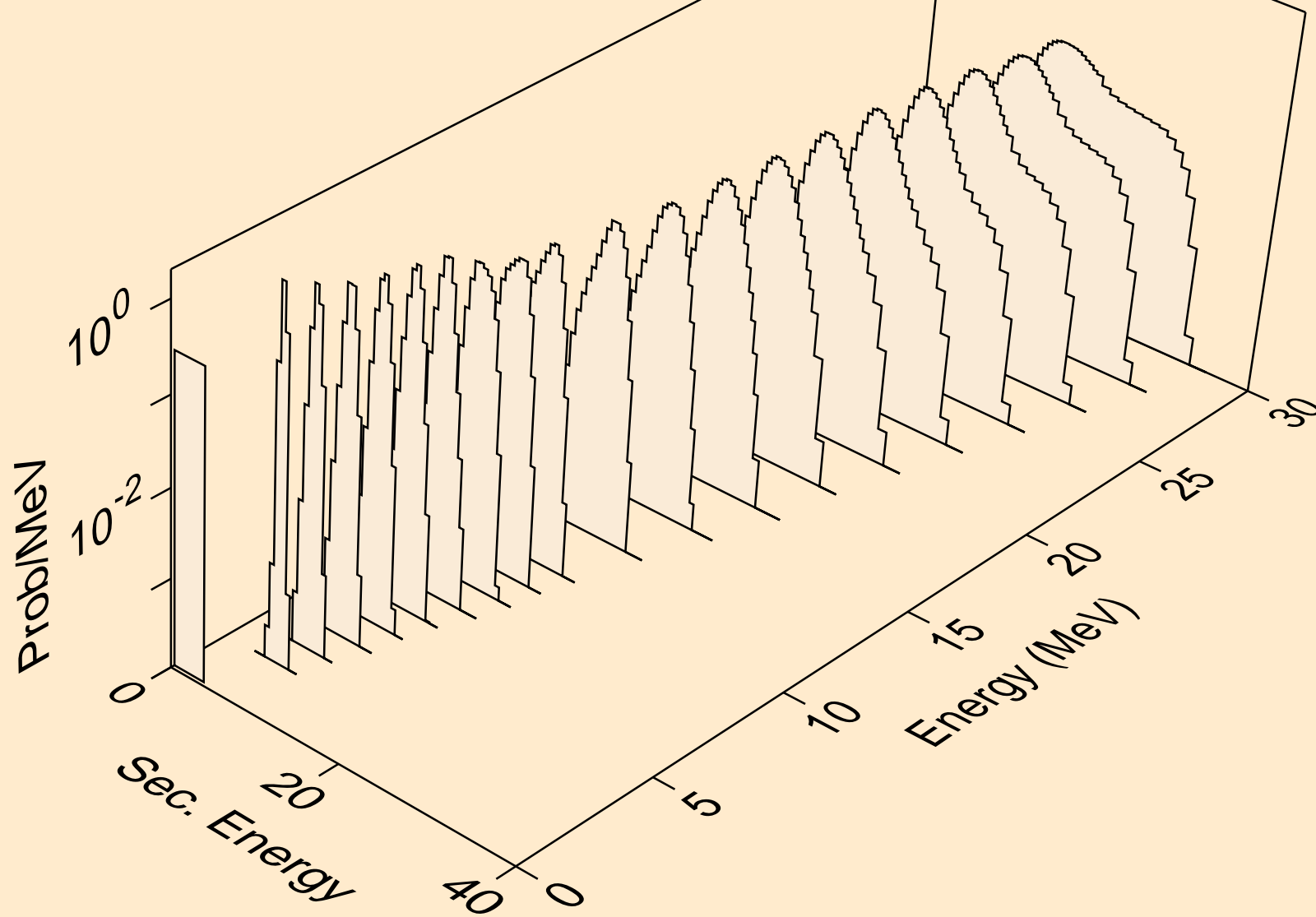
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)



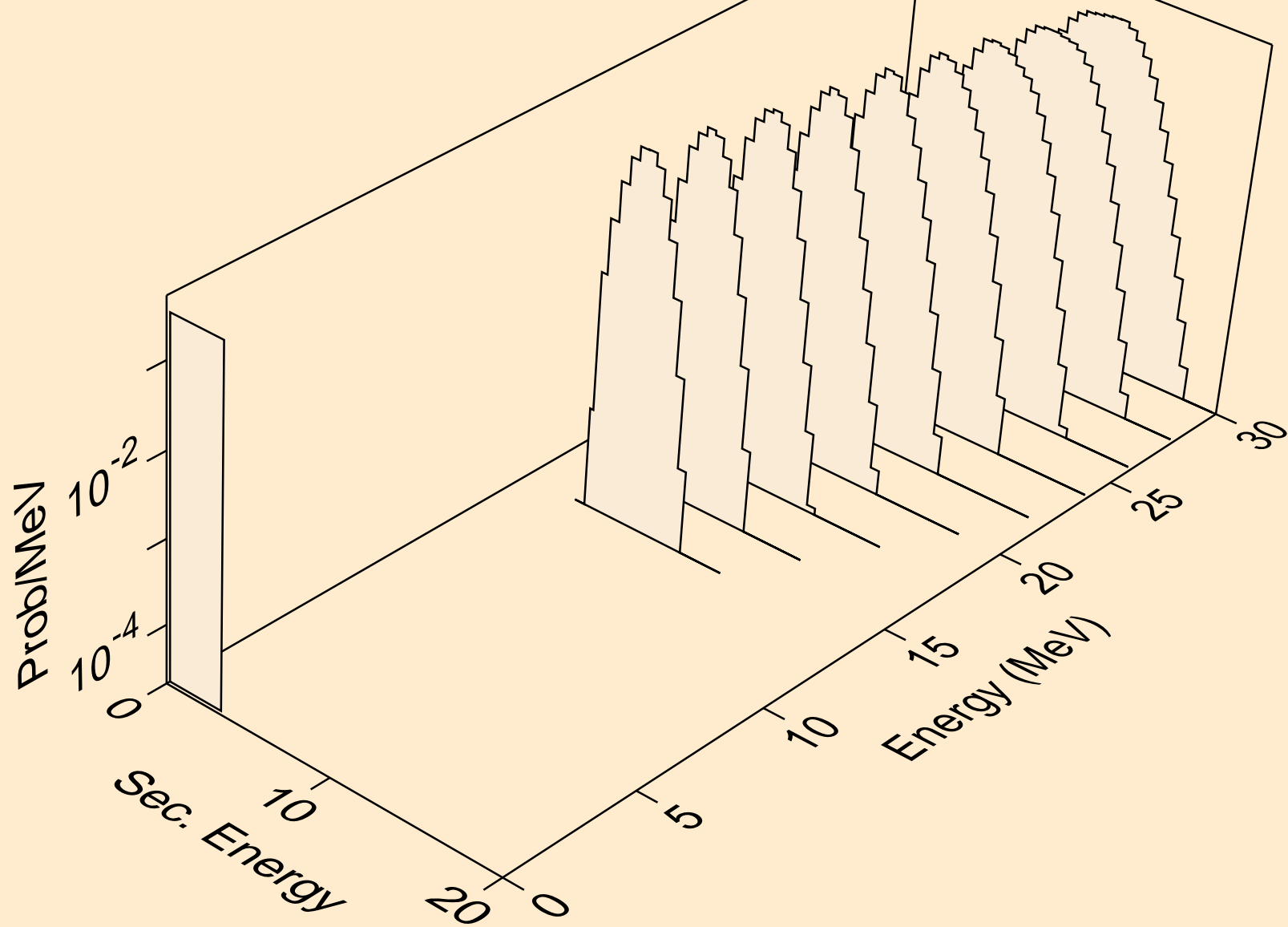
XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3a)



XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,d2a)





XE118 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

