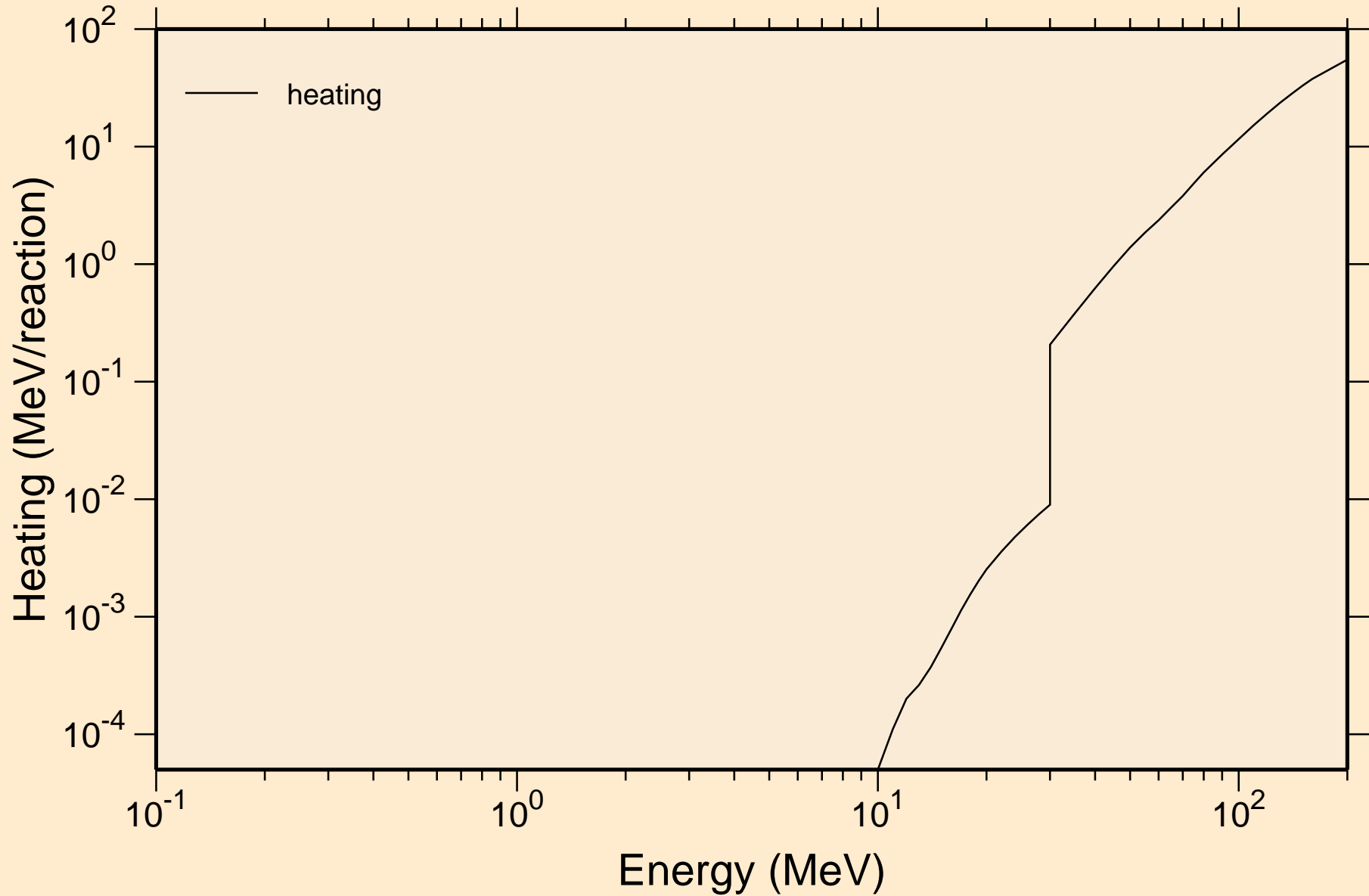


U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

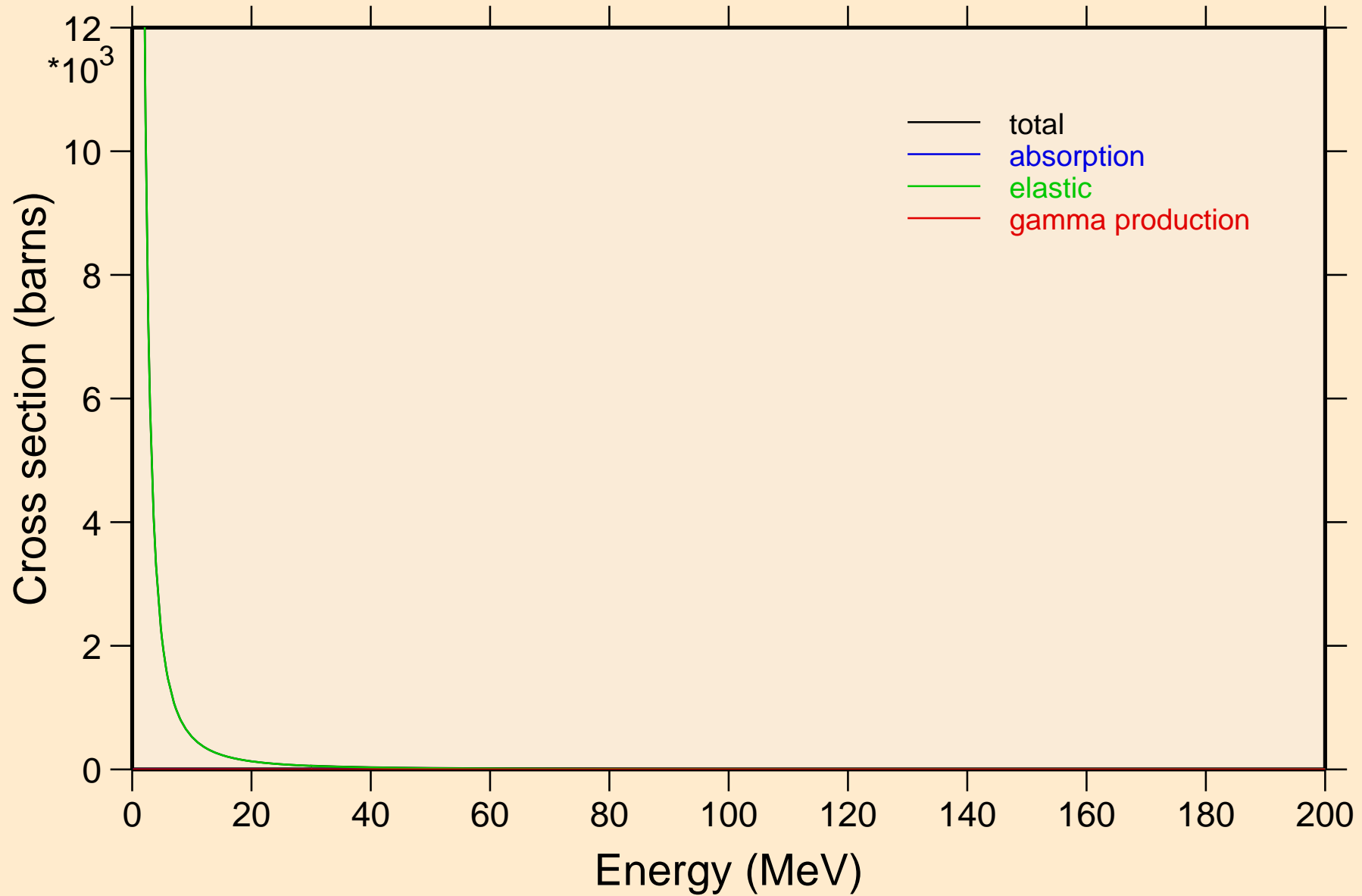


# U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

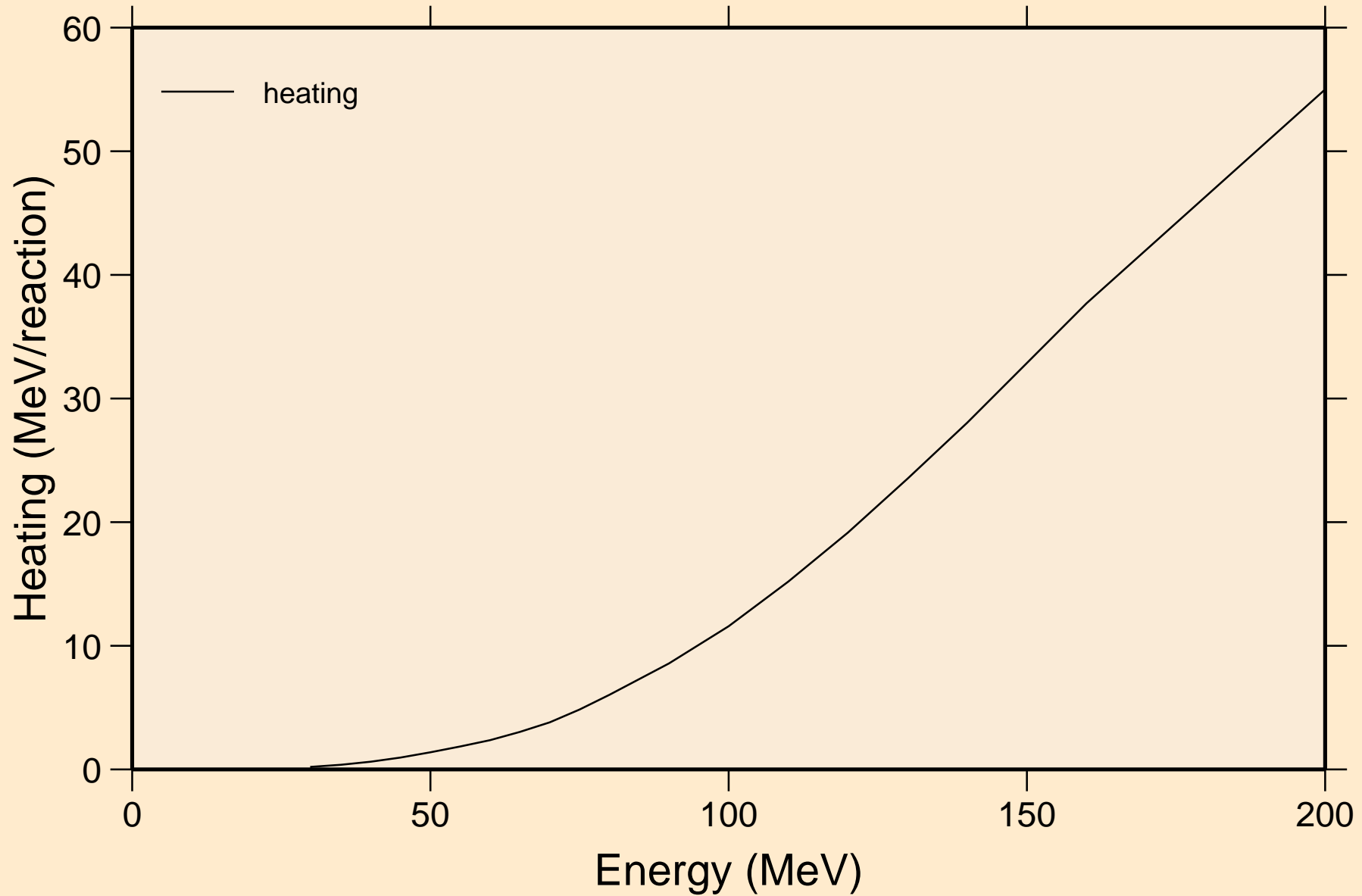


U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



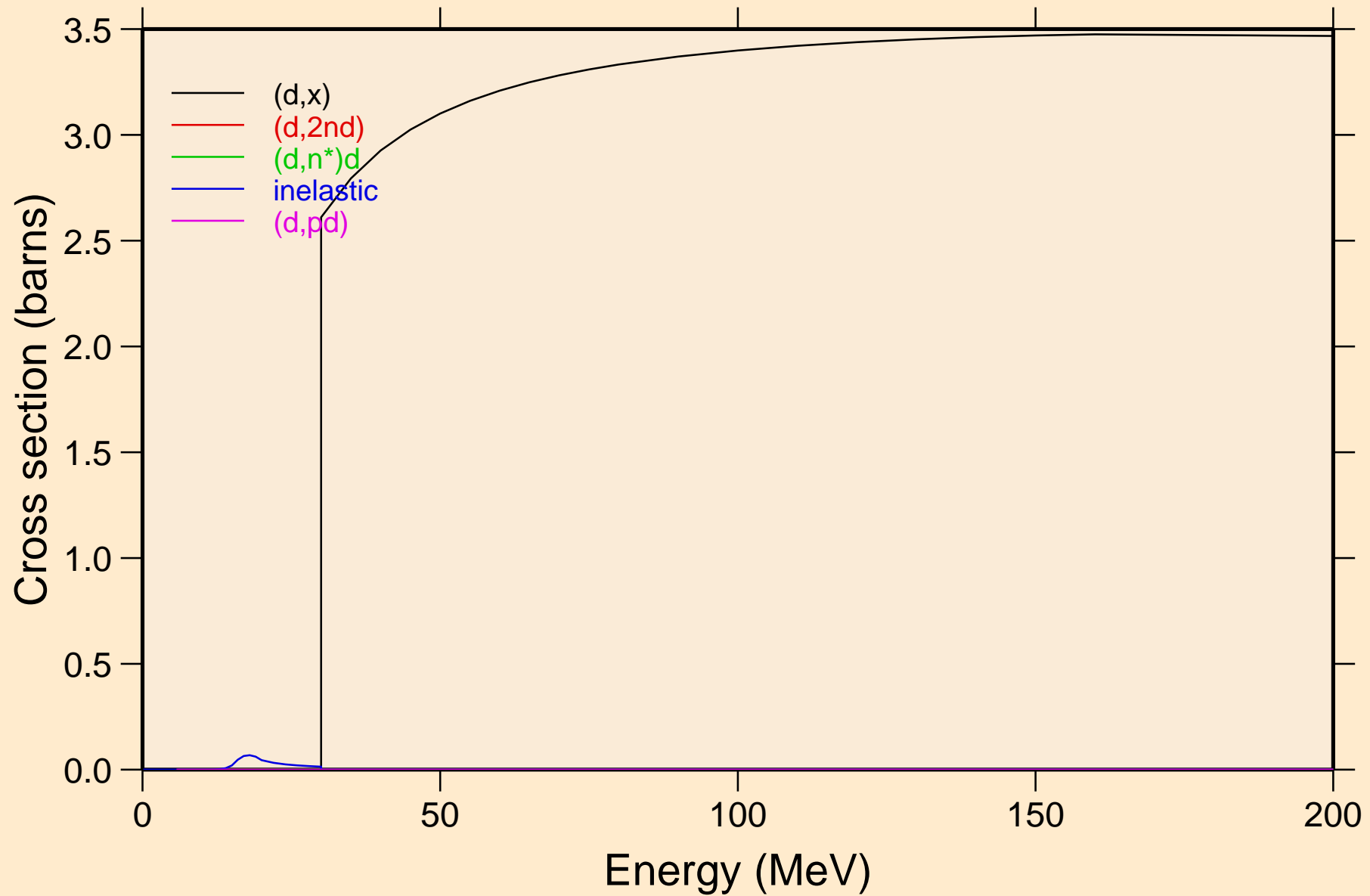
# U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

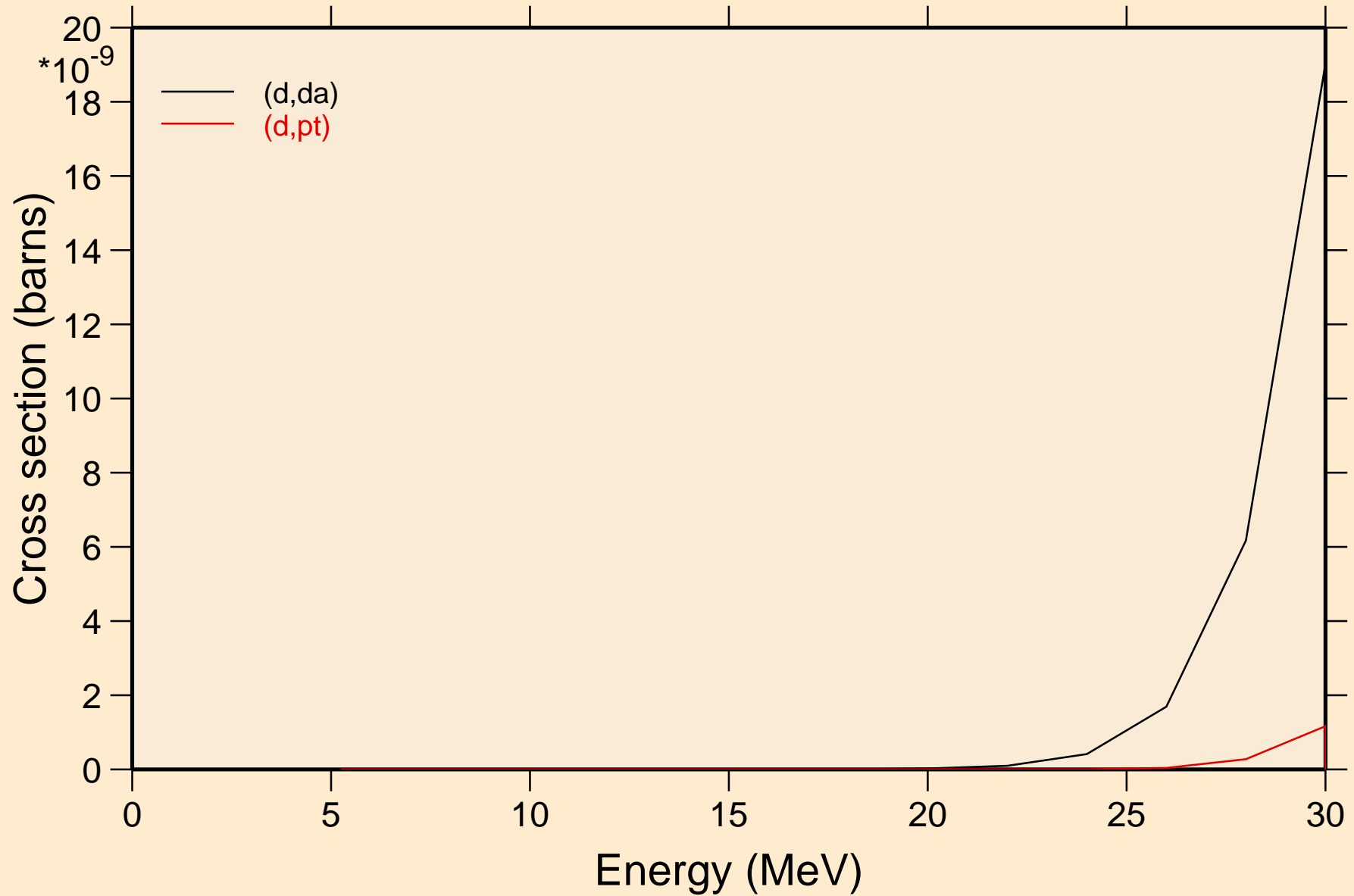


# U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

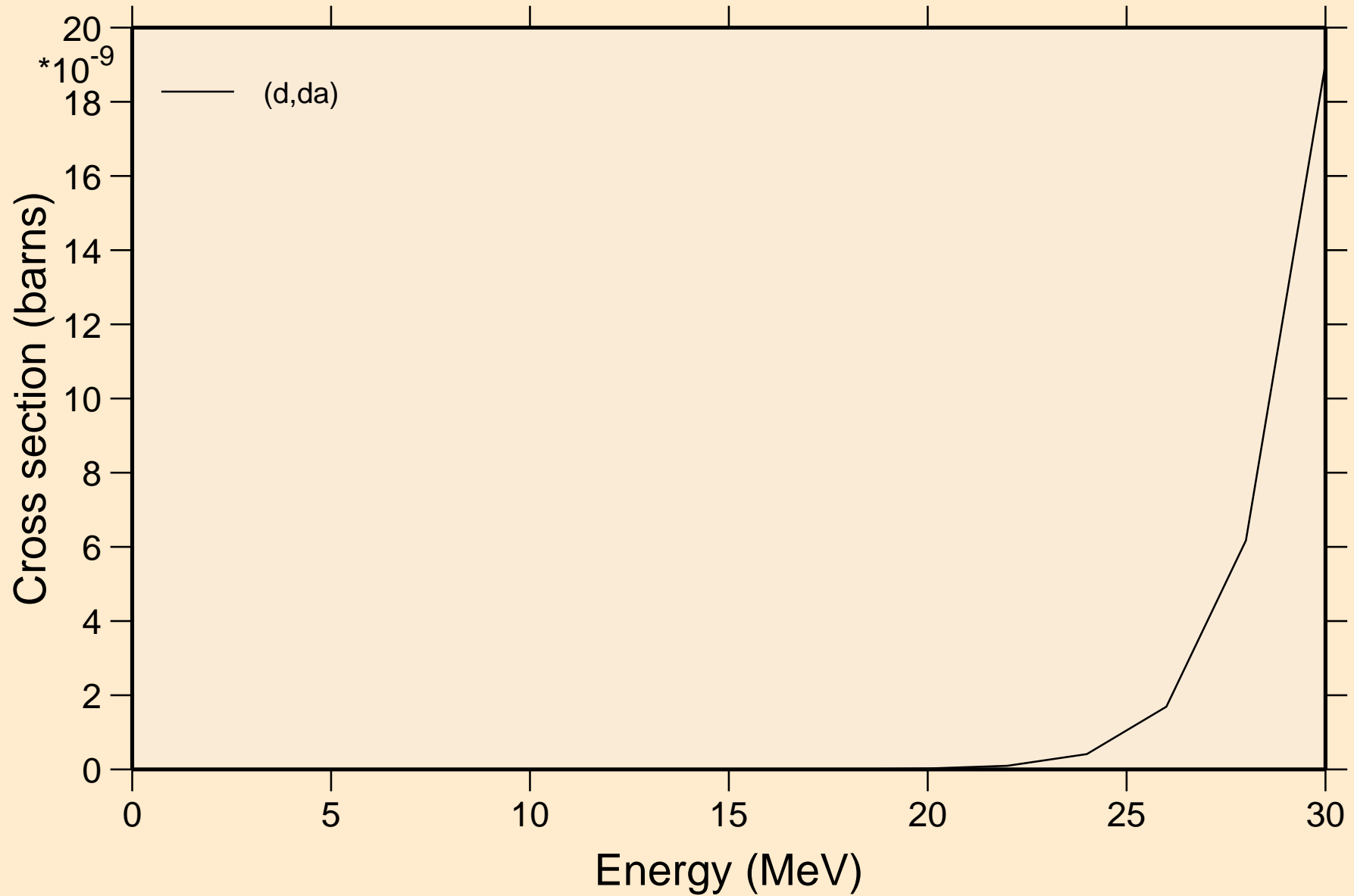
## Threshold reactions



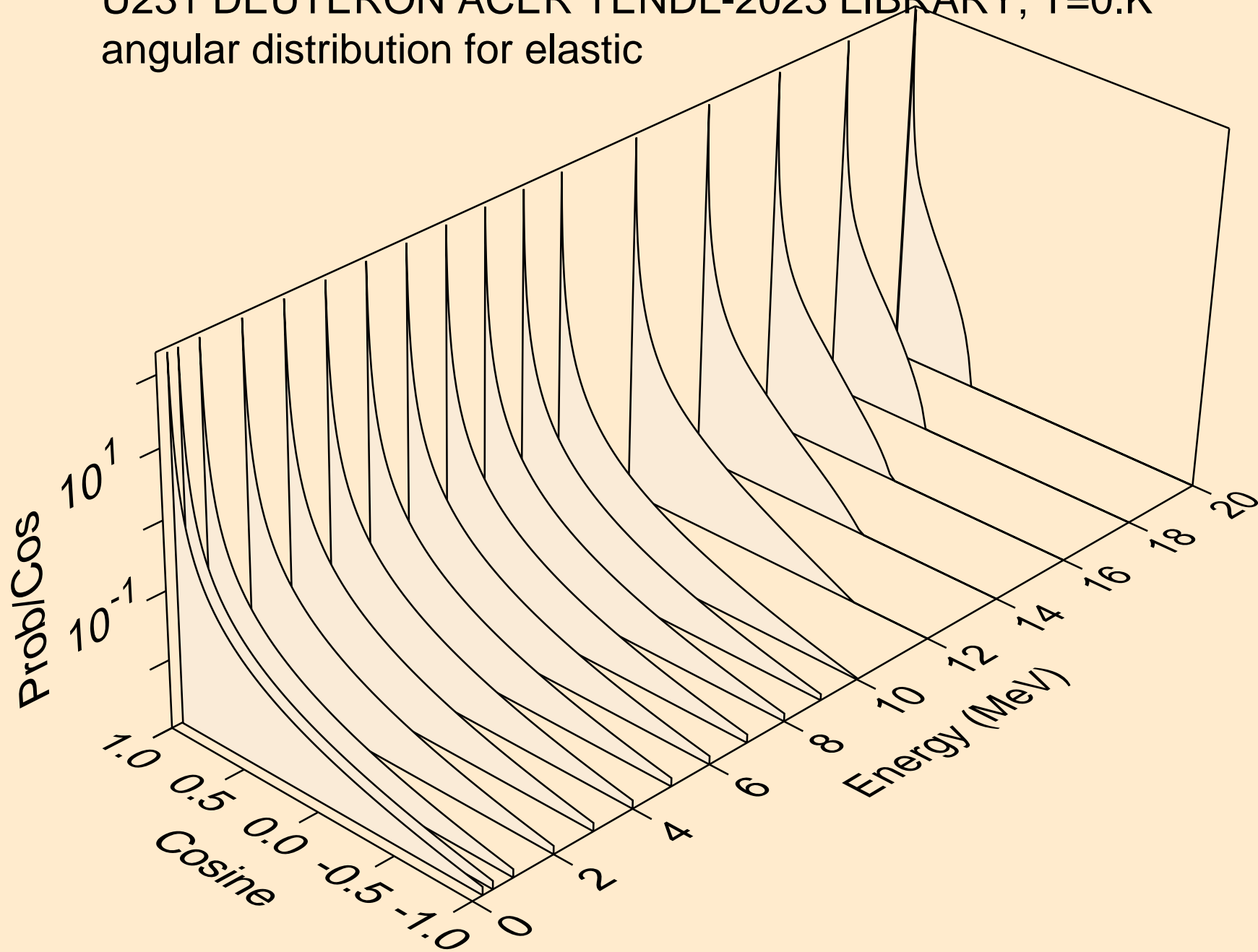
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

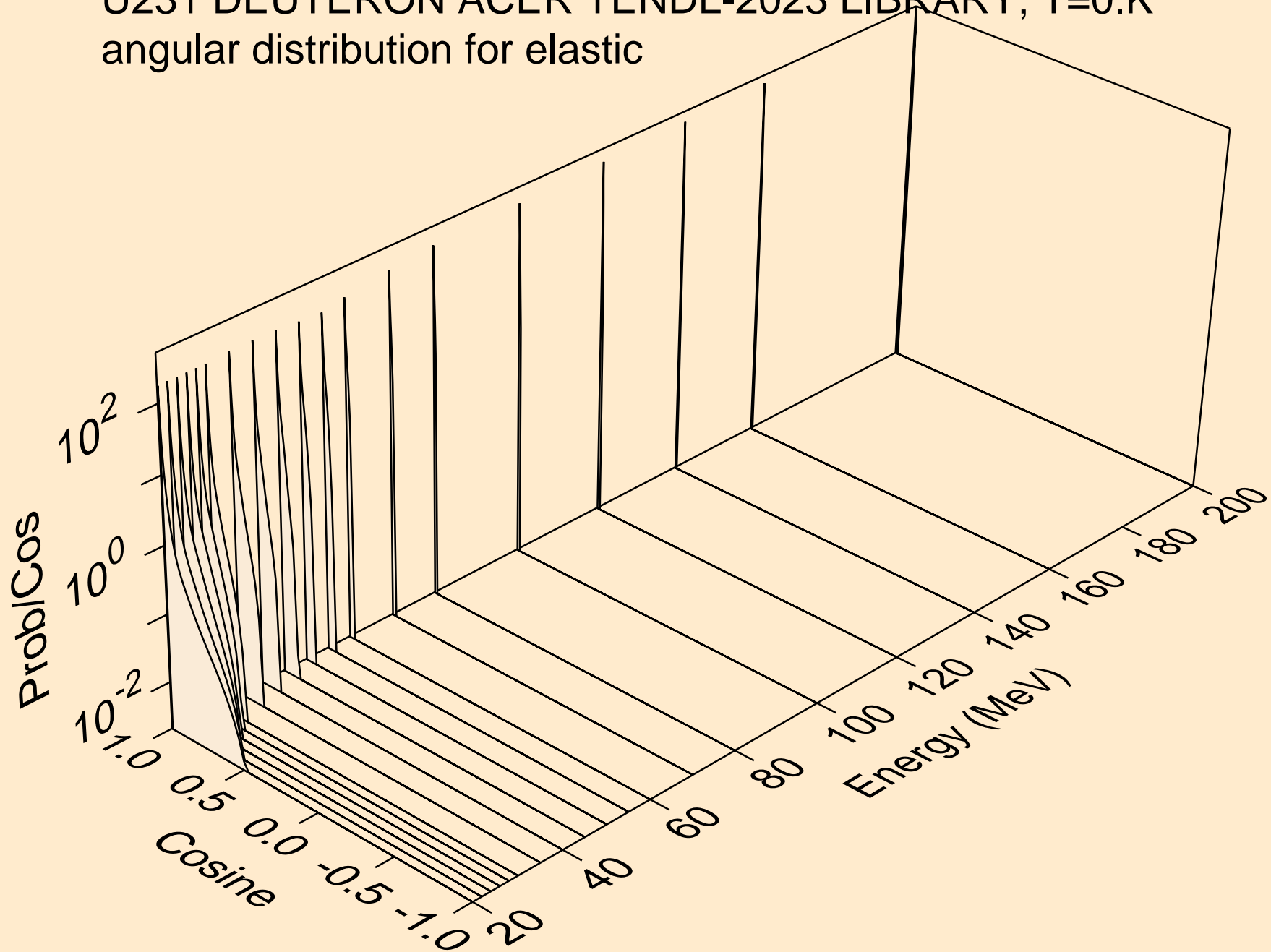


U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

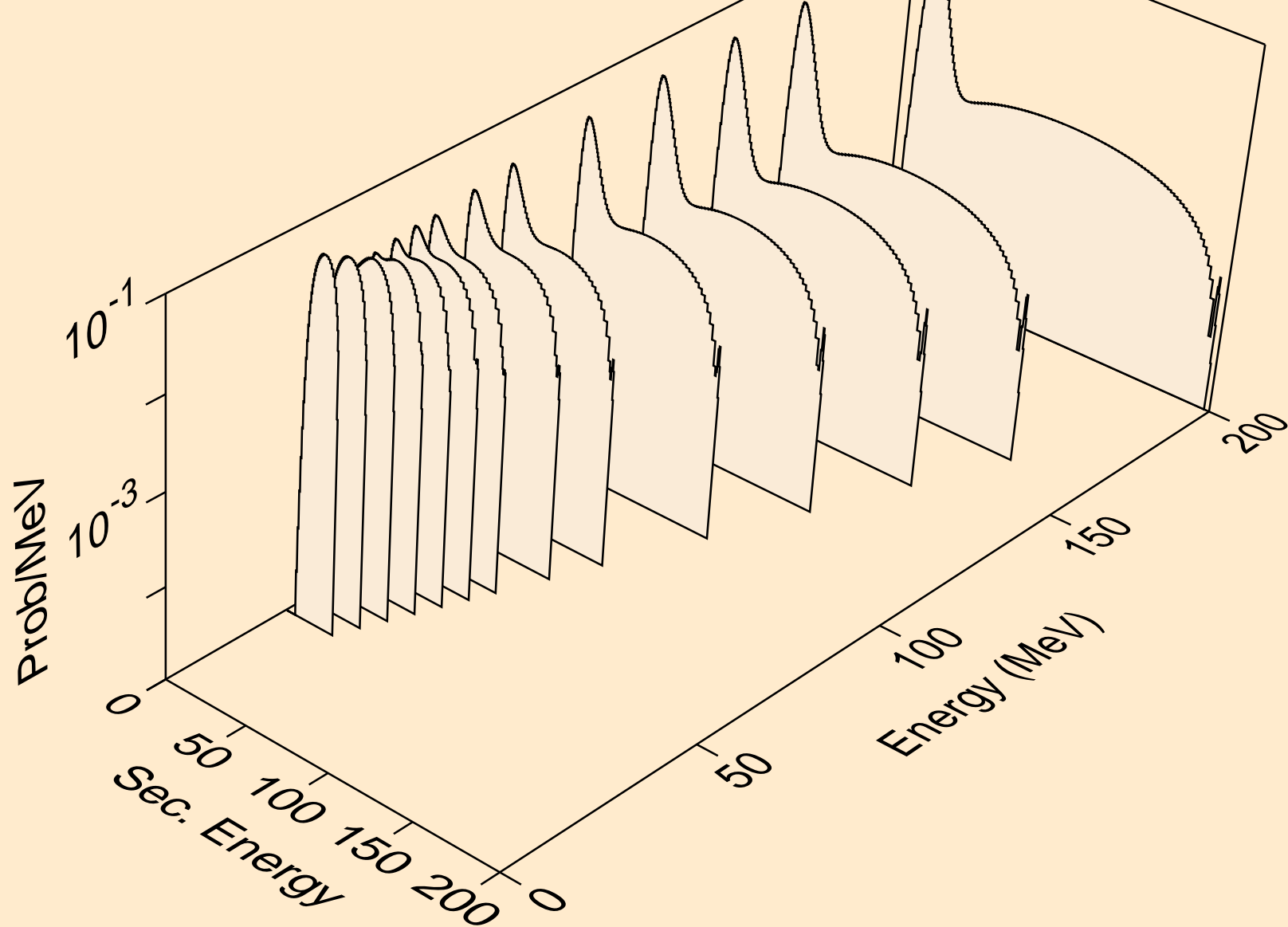




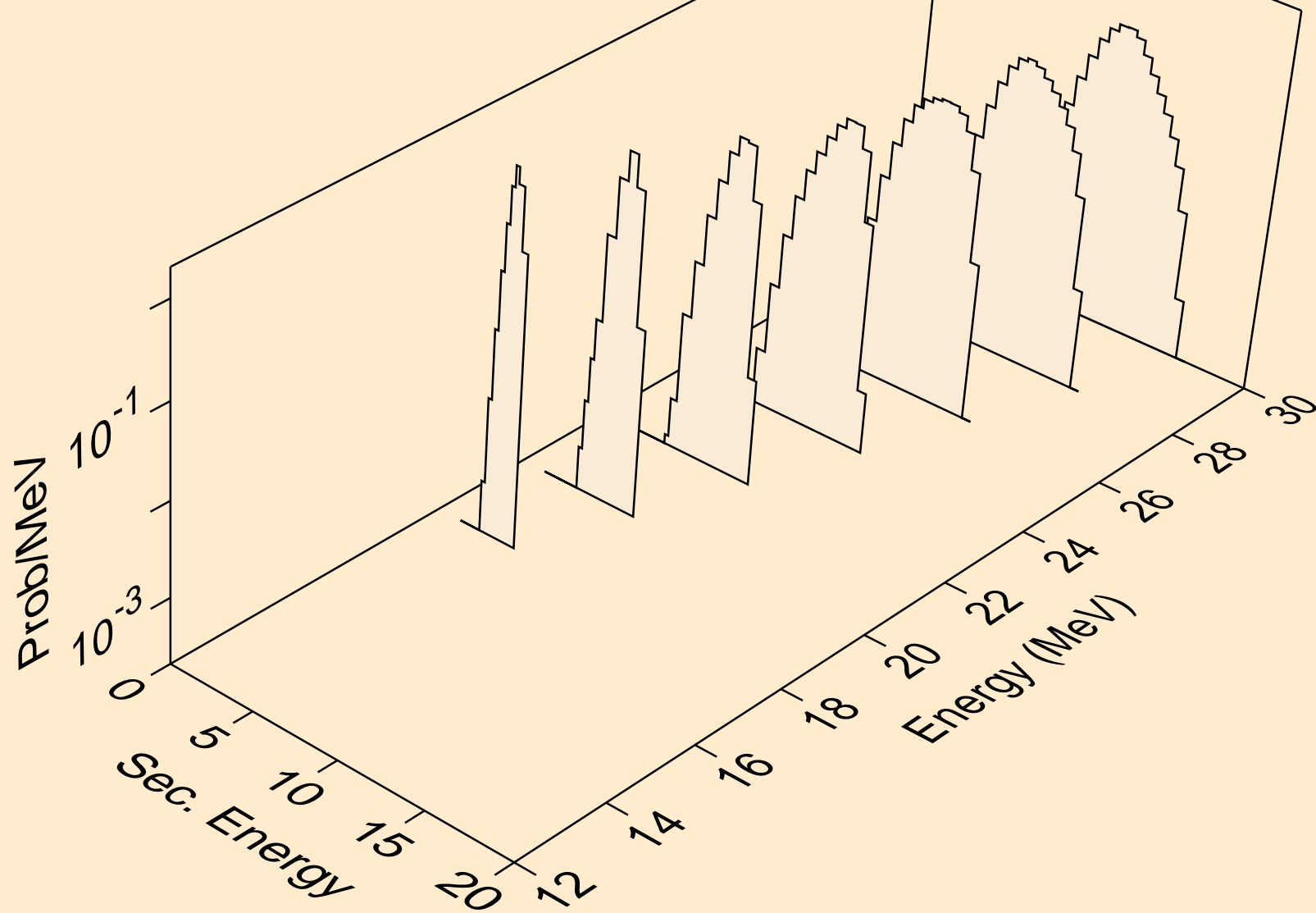
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



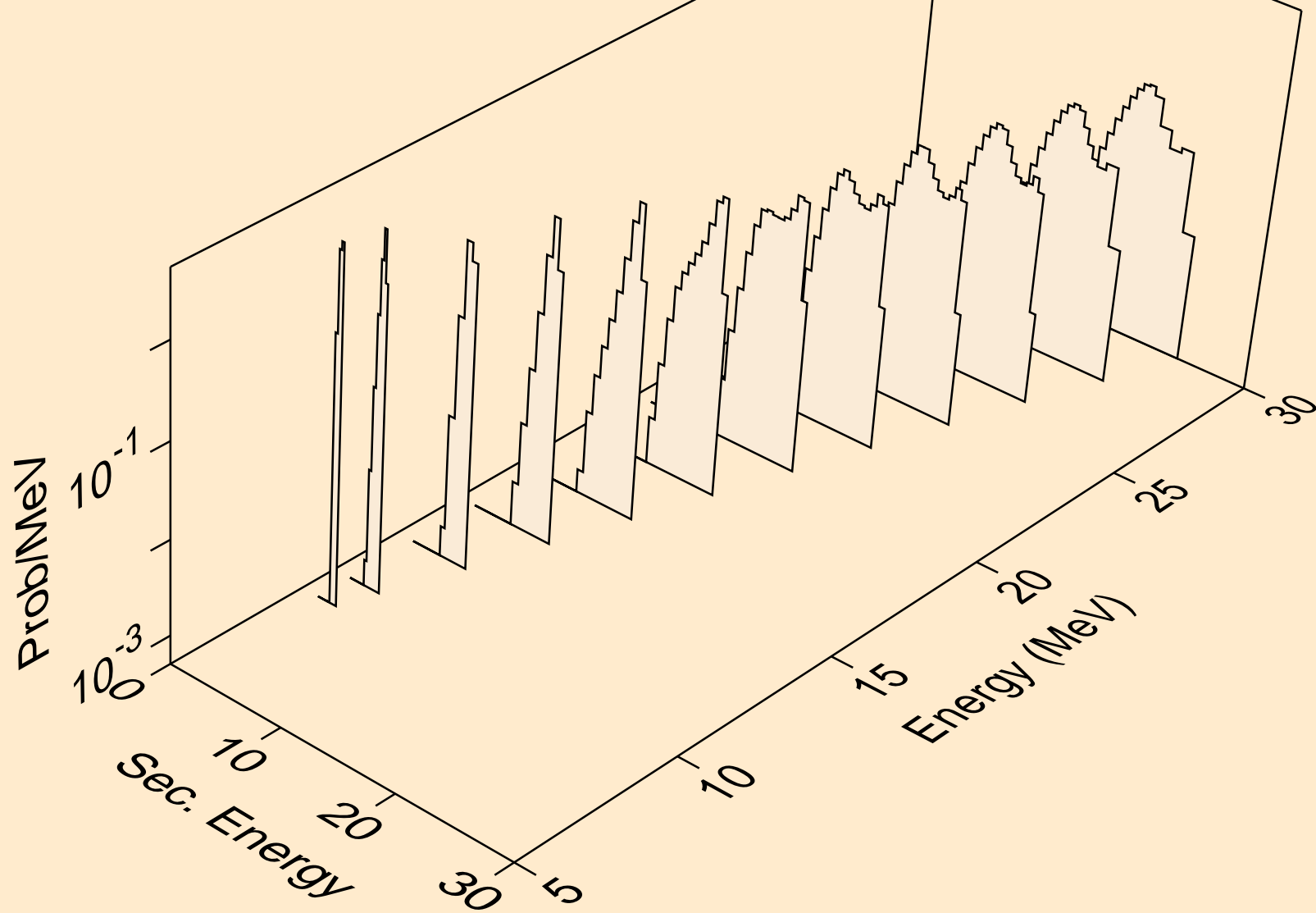
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



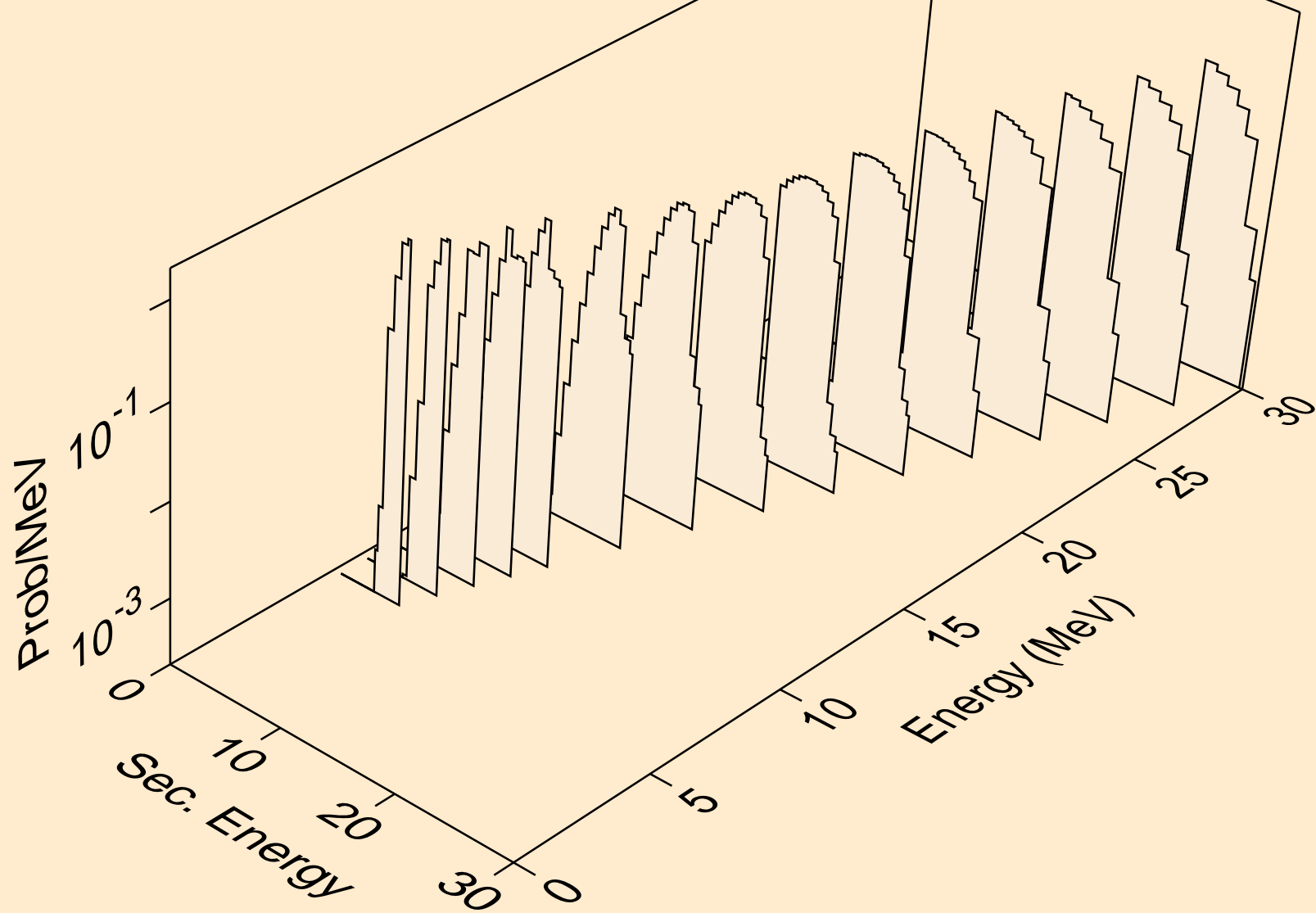
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



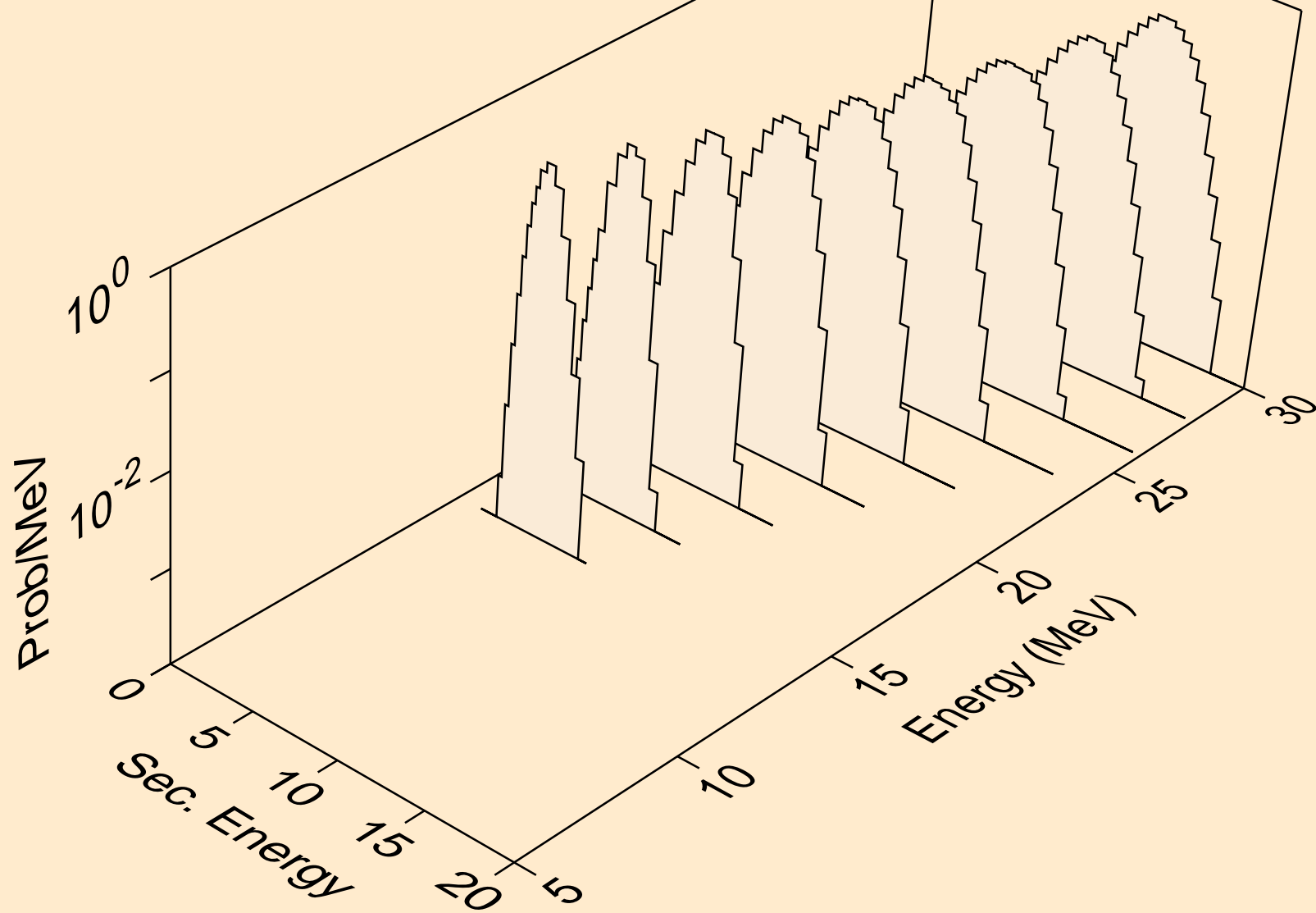
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



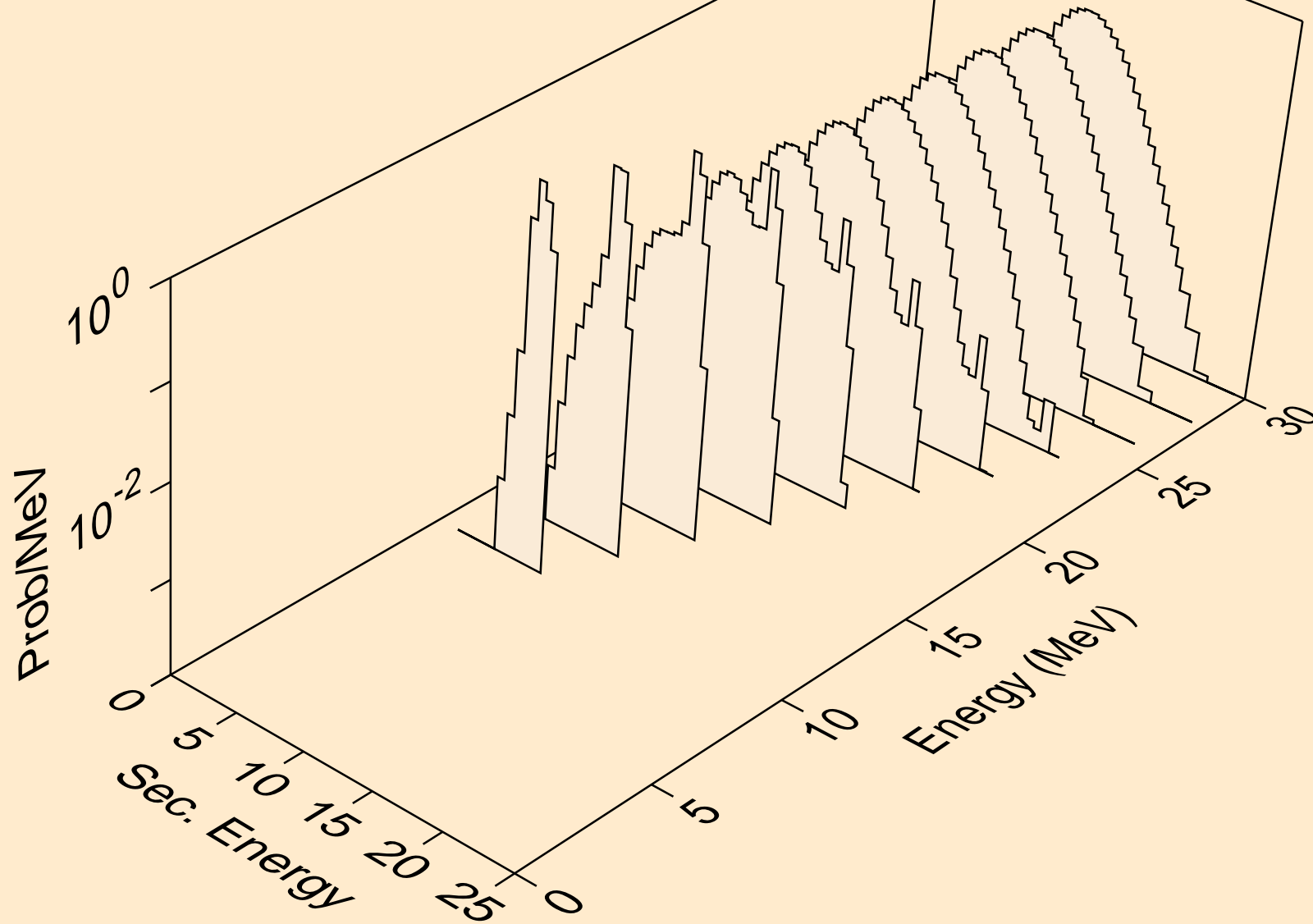
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



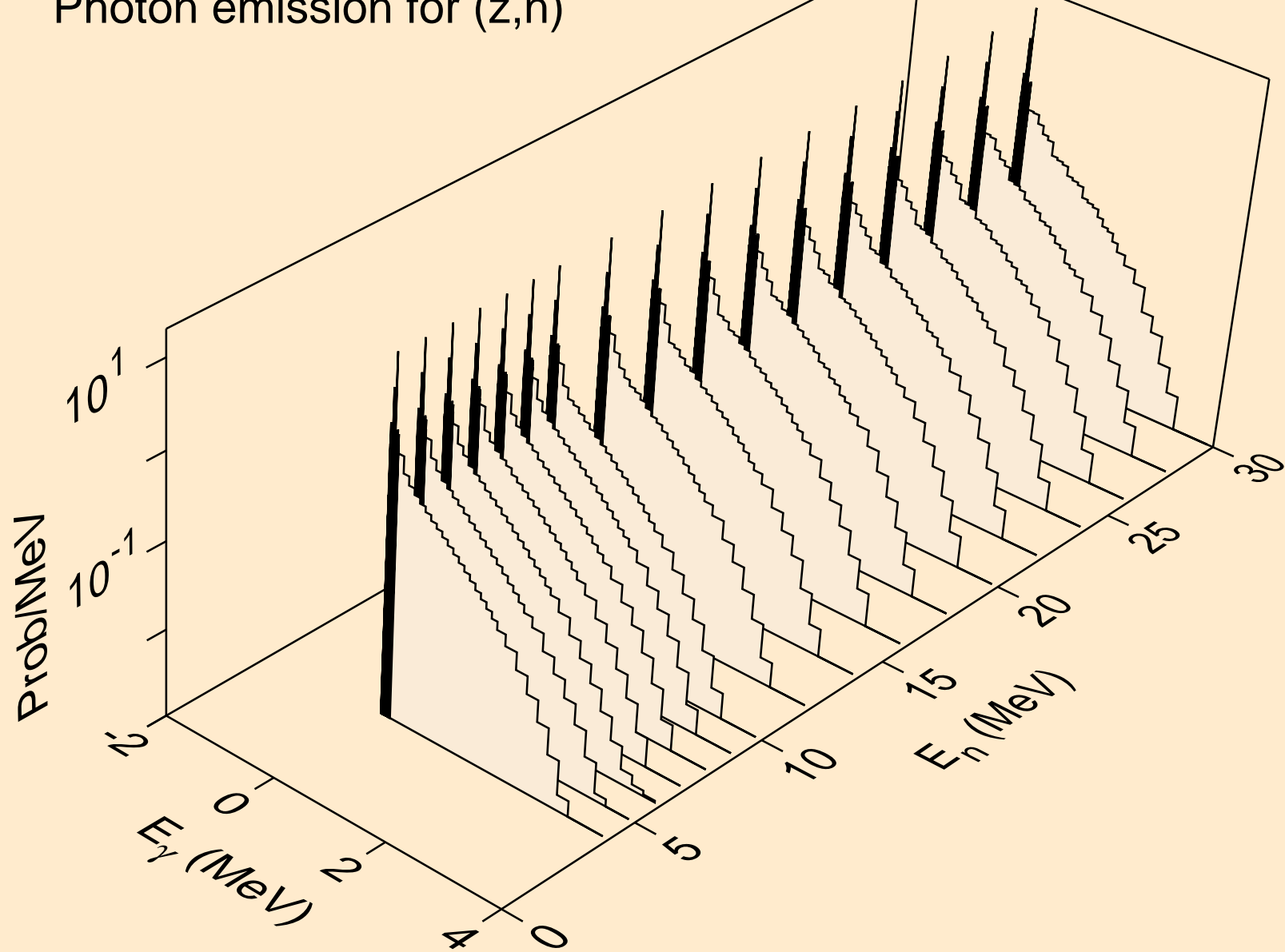
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

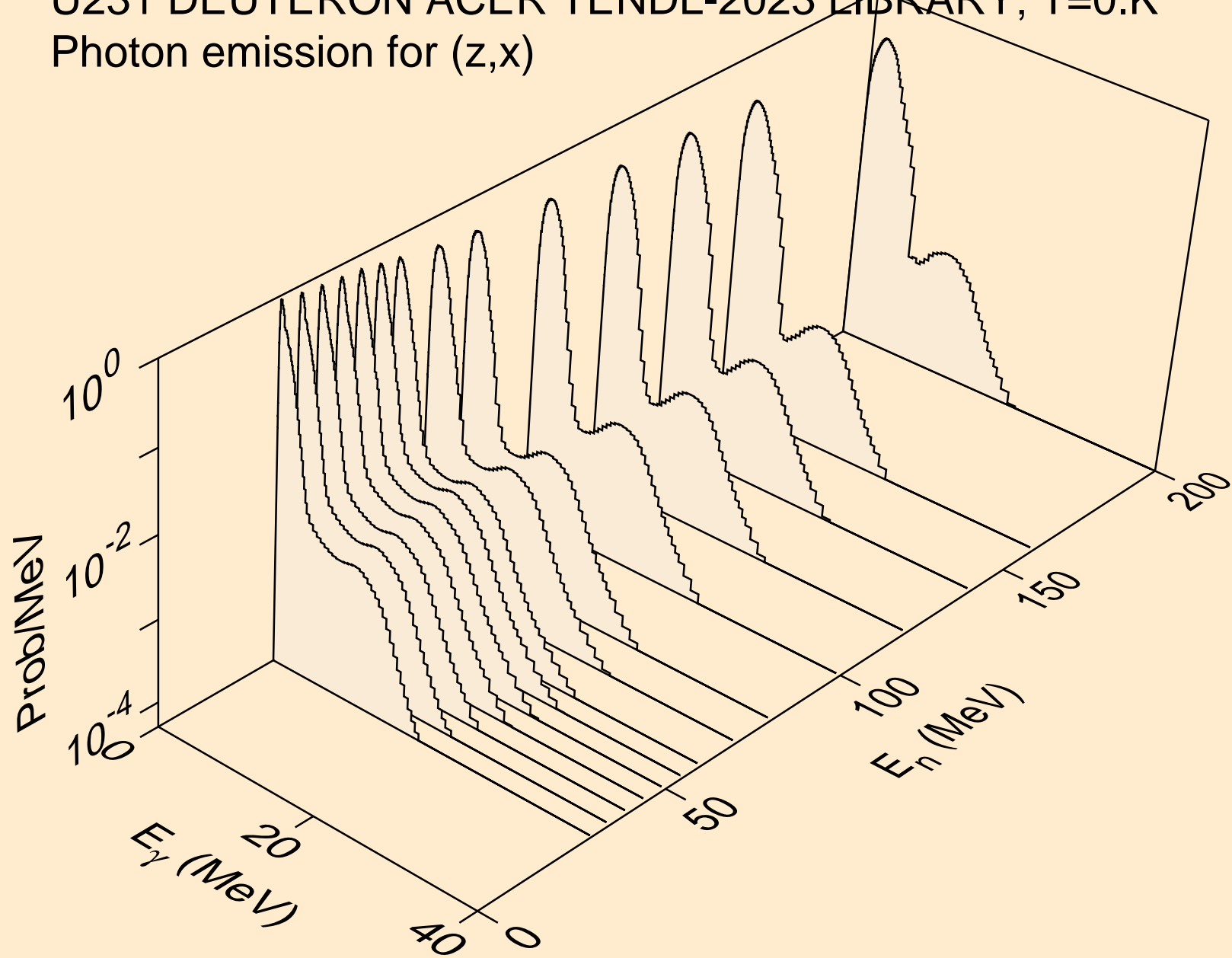


U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

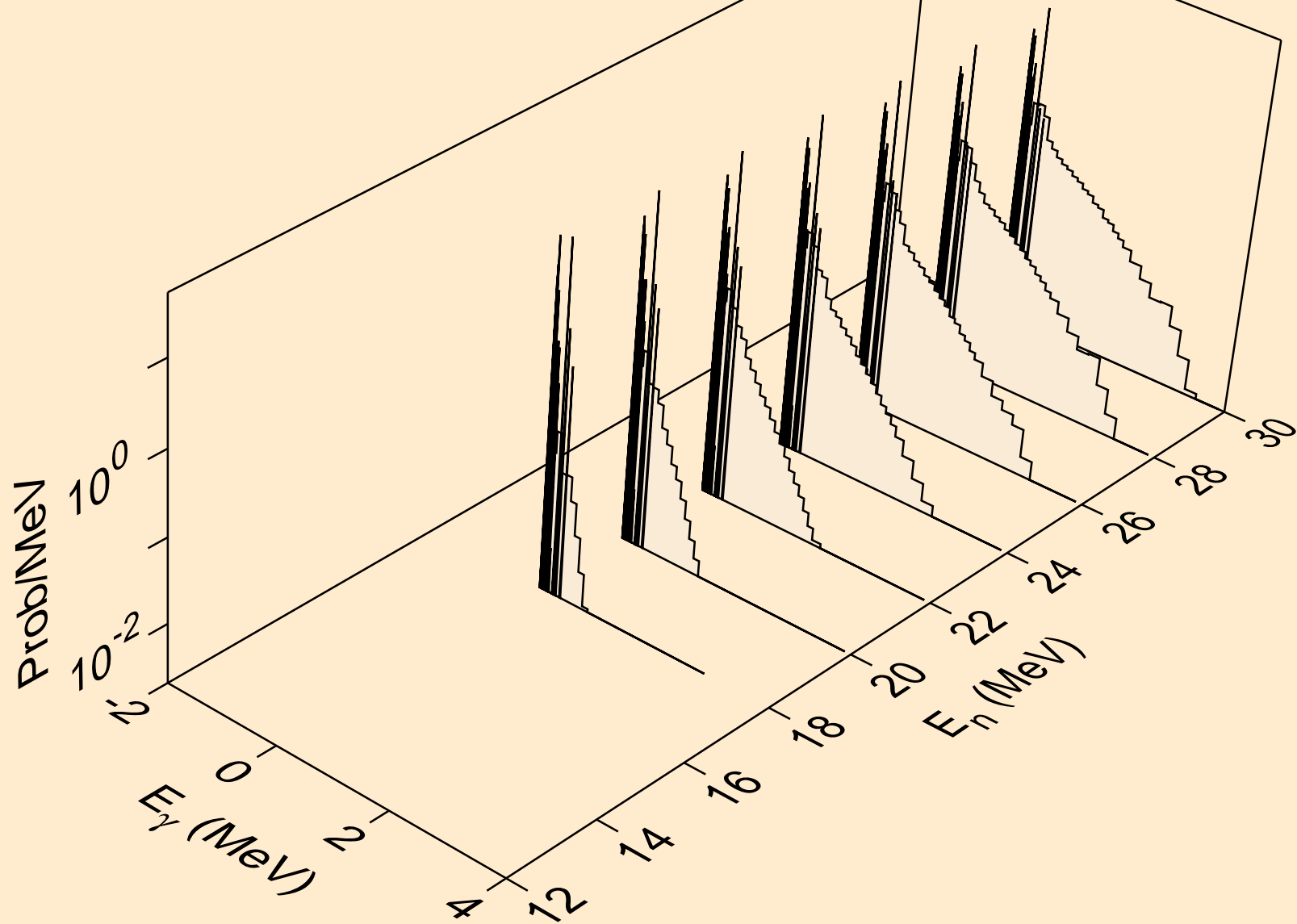




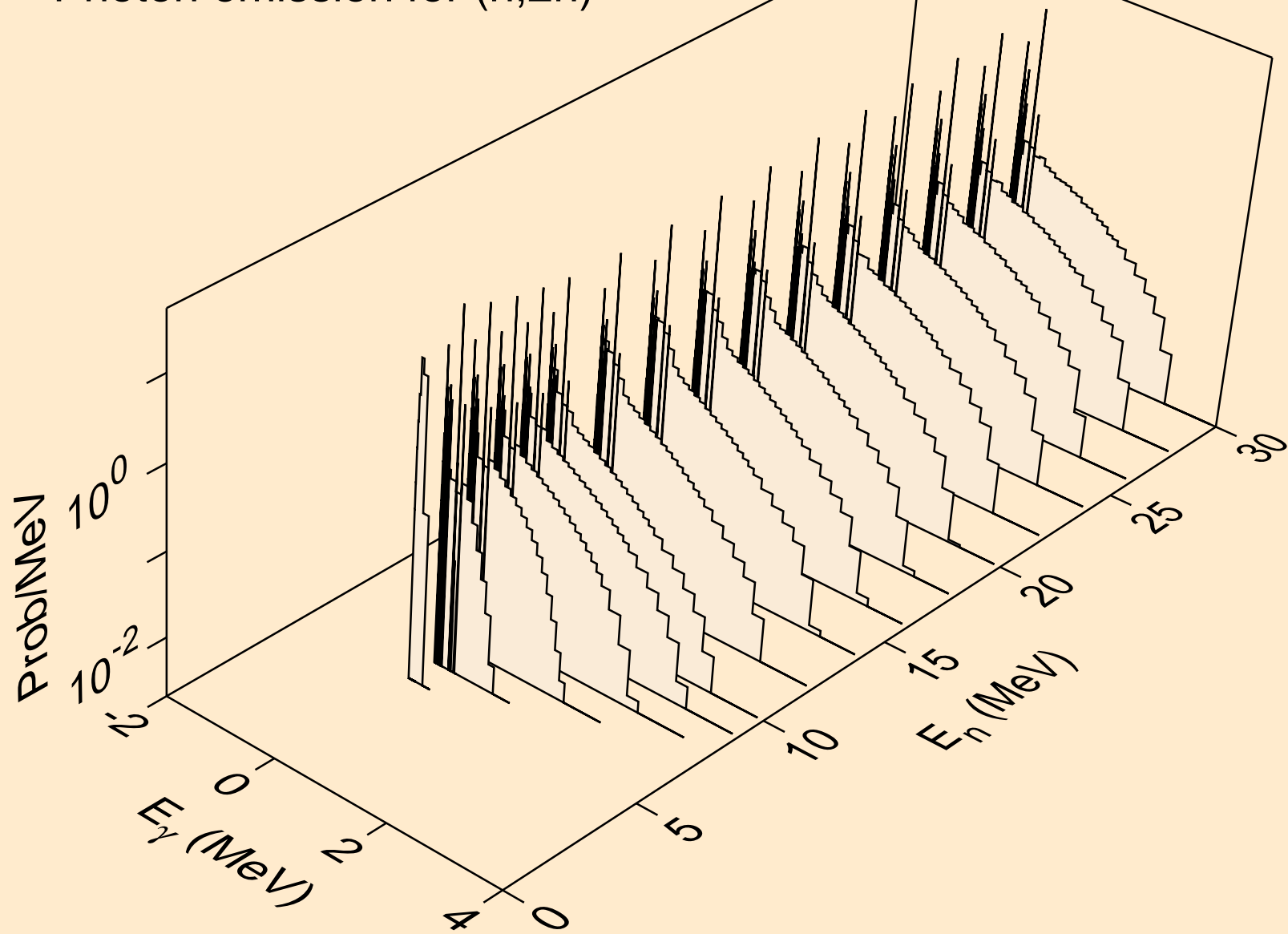
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Photon emission for (z,x)



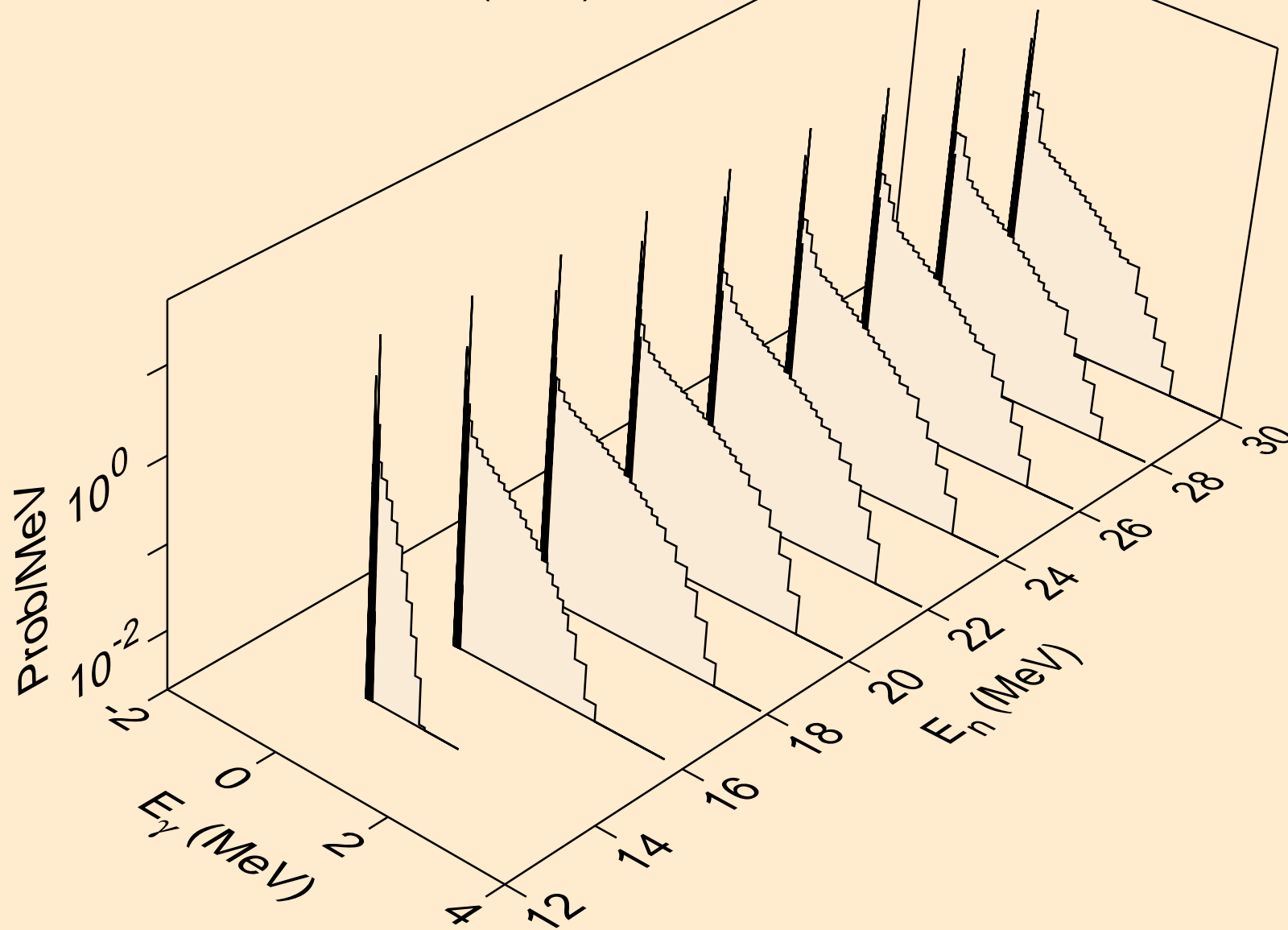
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



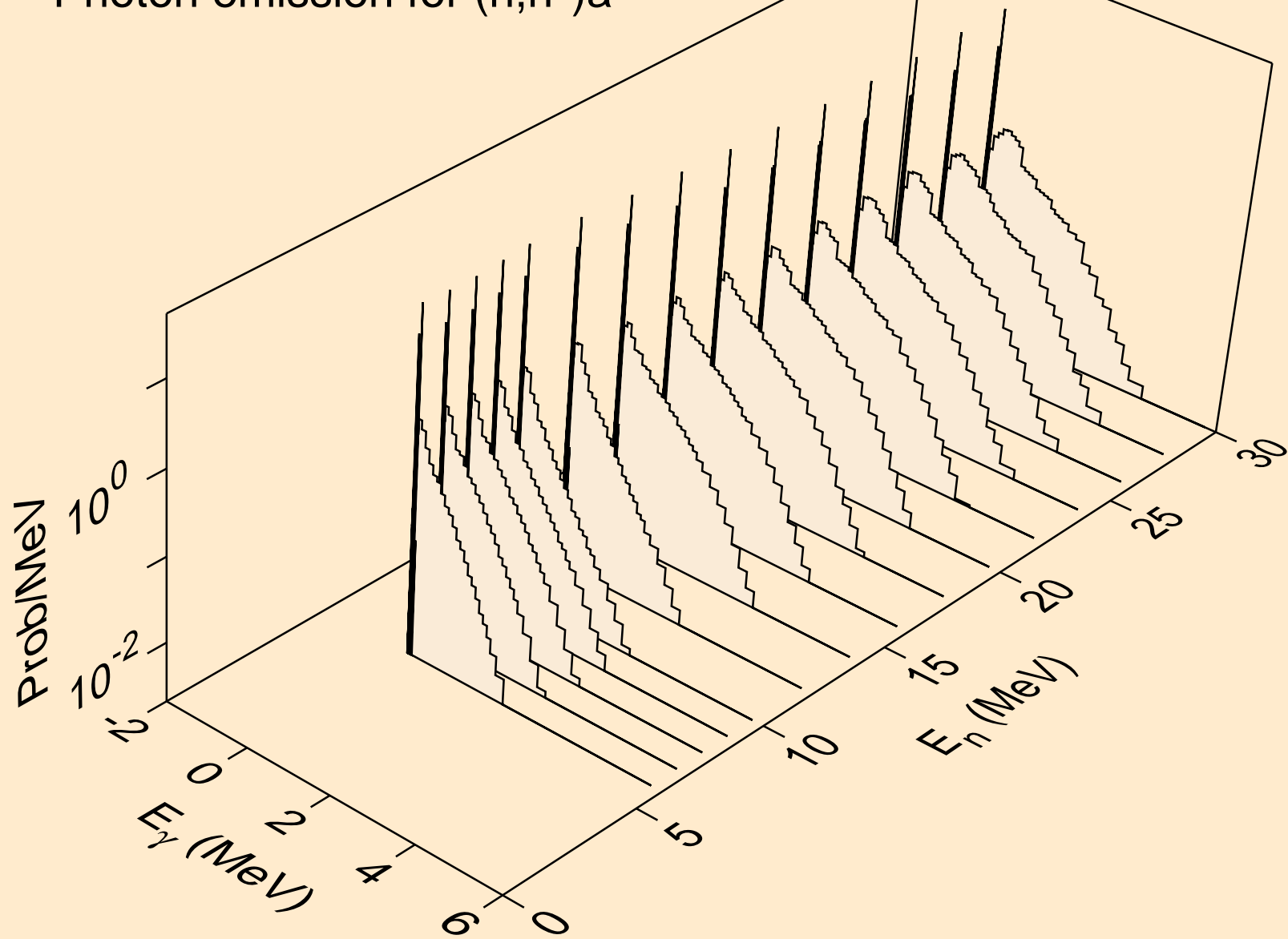
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Photon emission for (n,2n)



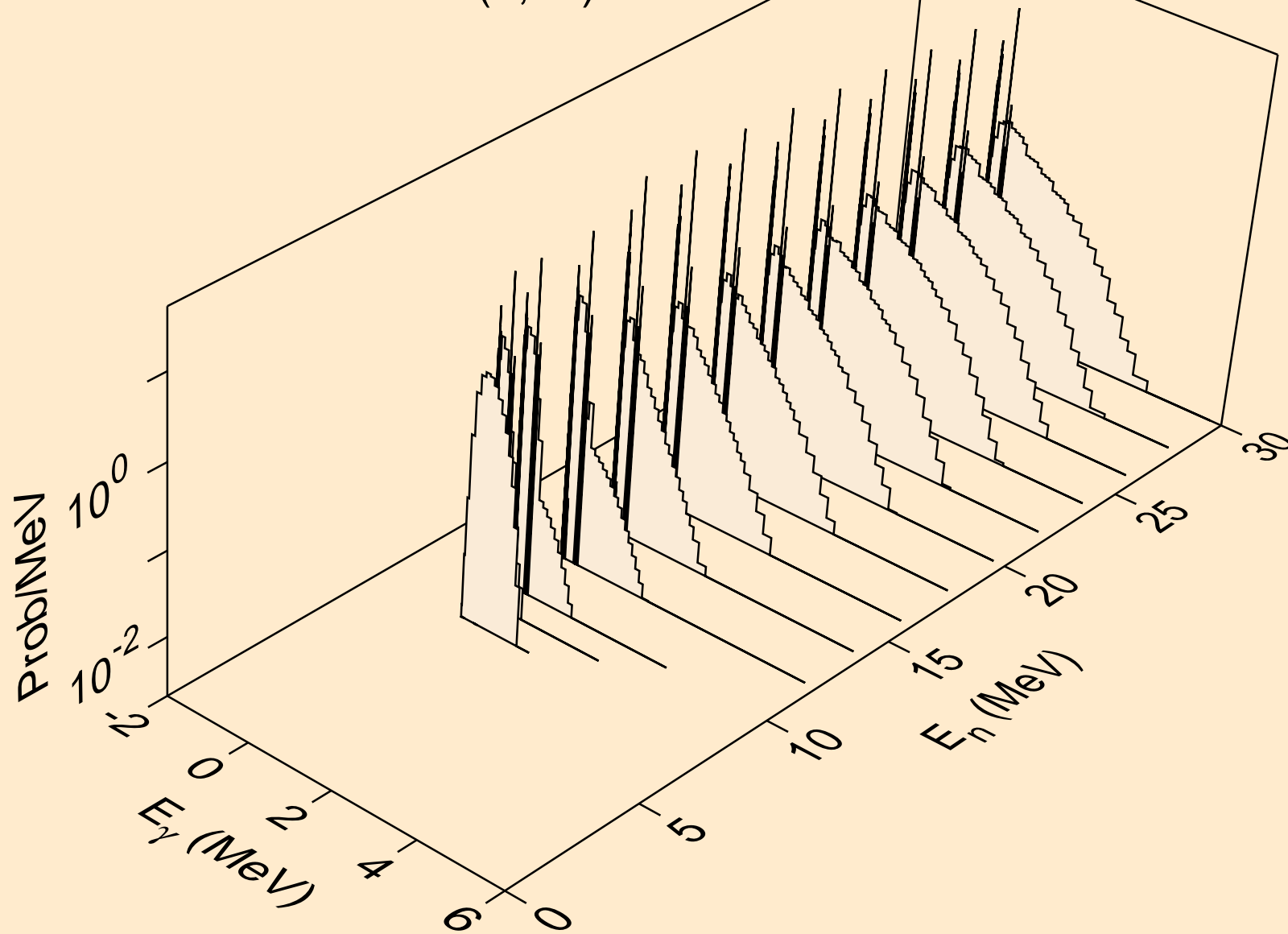
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Photon emission for (n,3n)



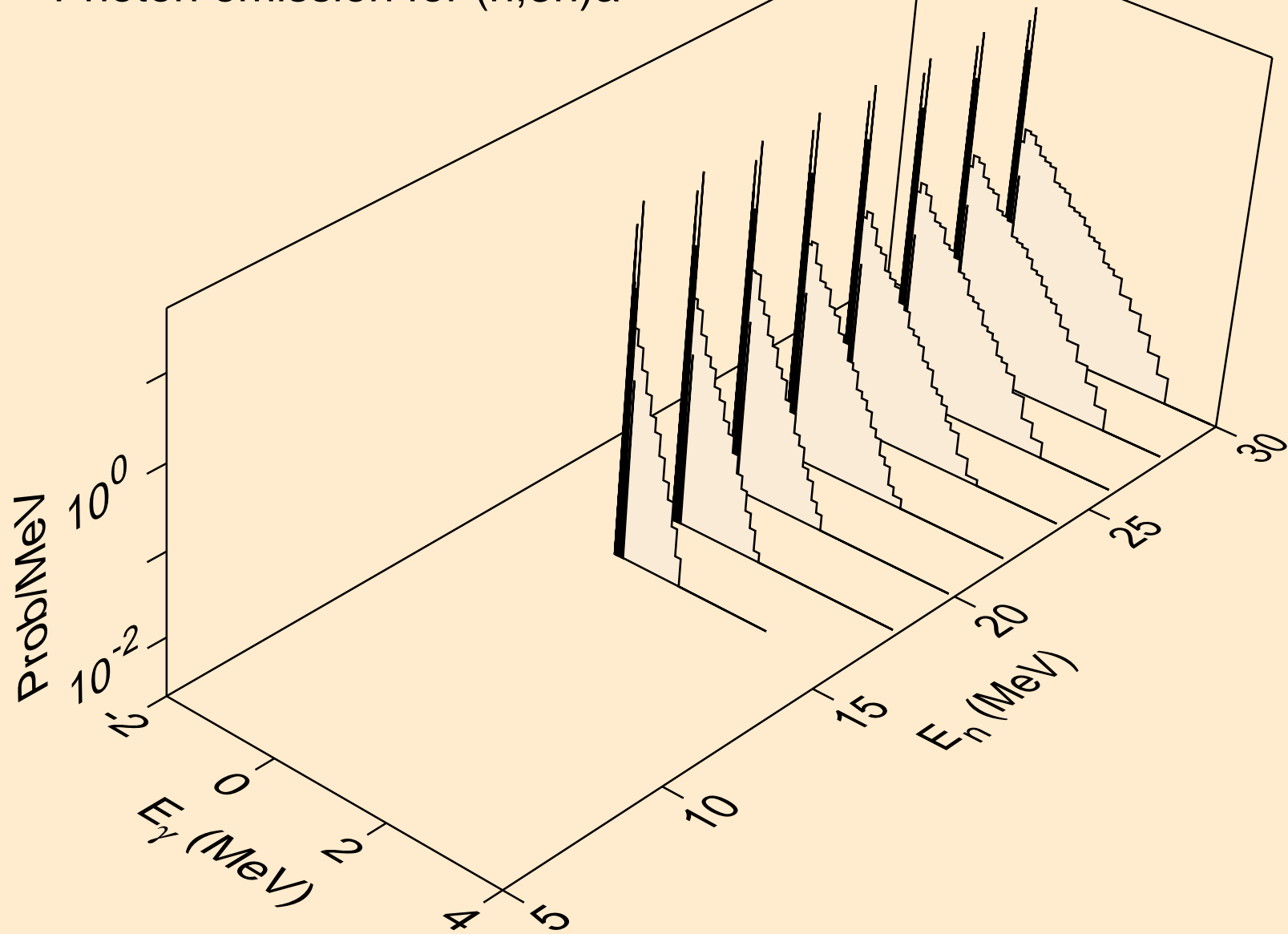
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



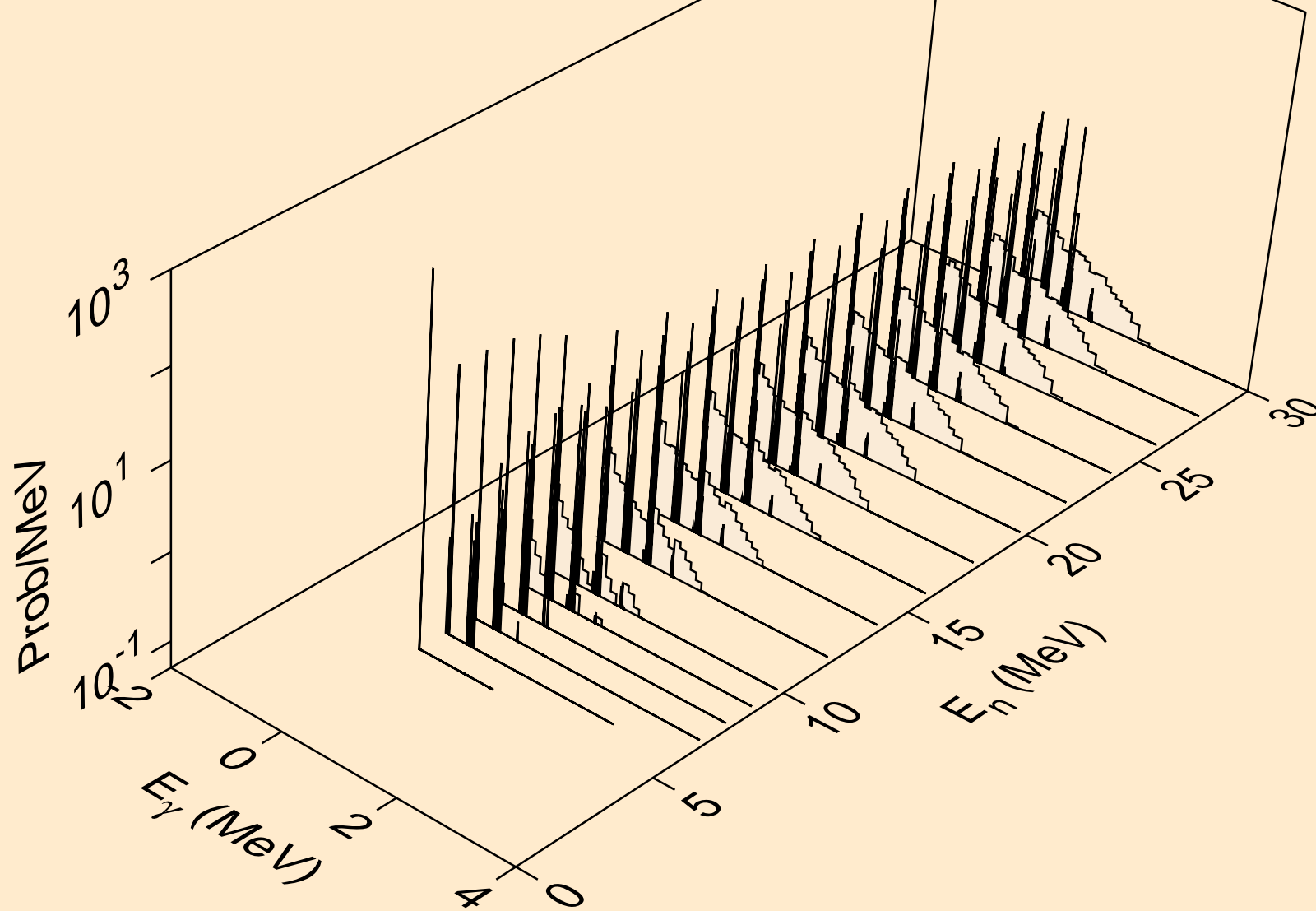
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

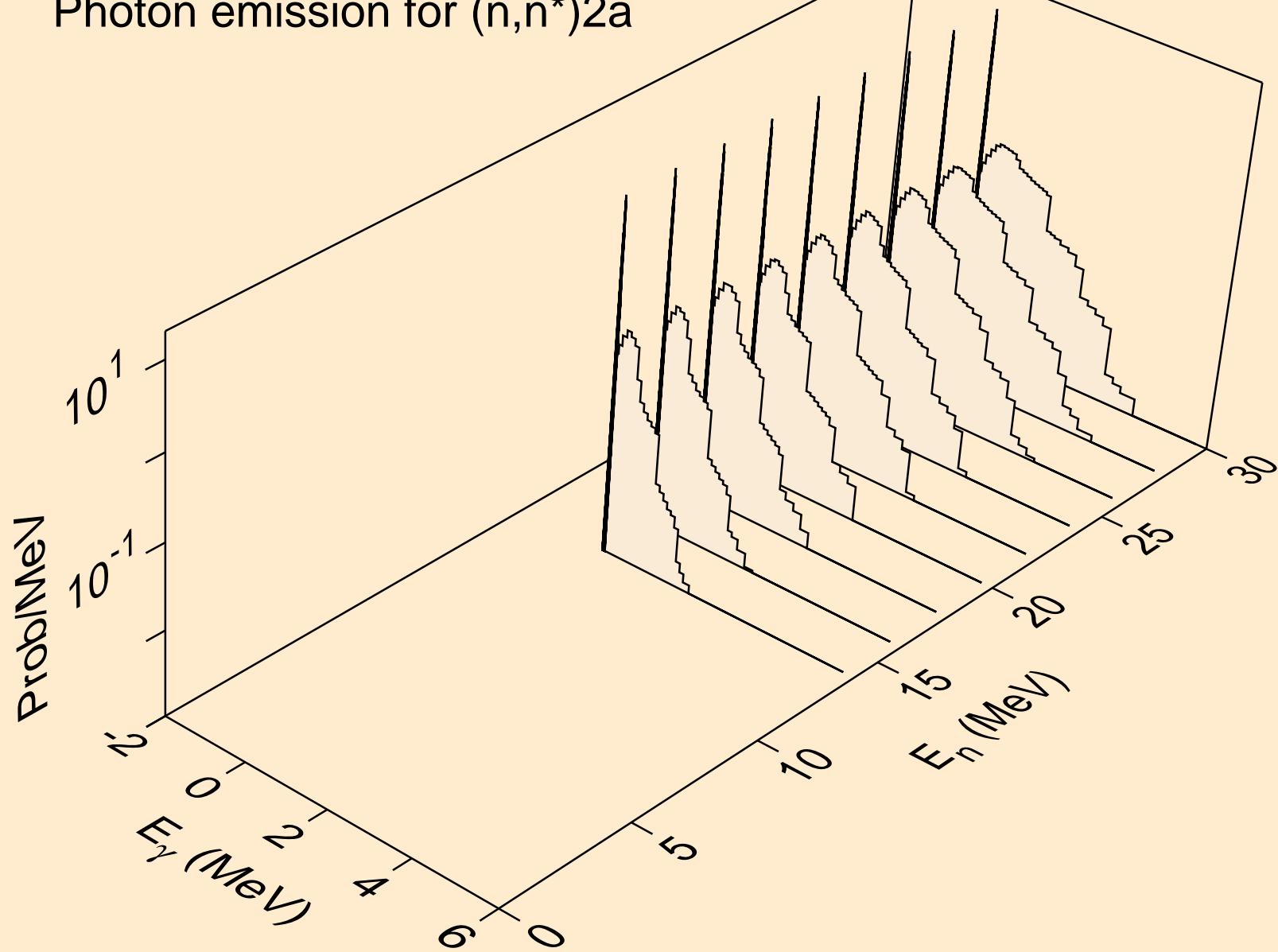


U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

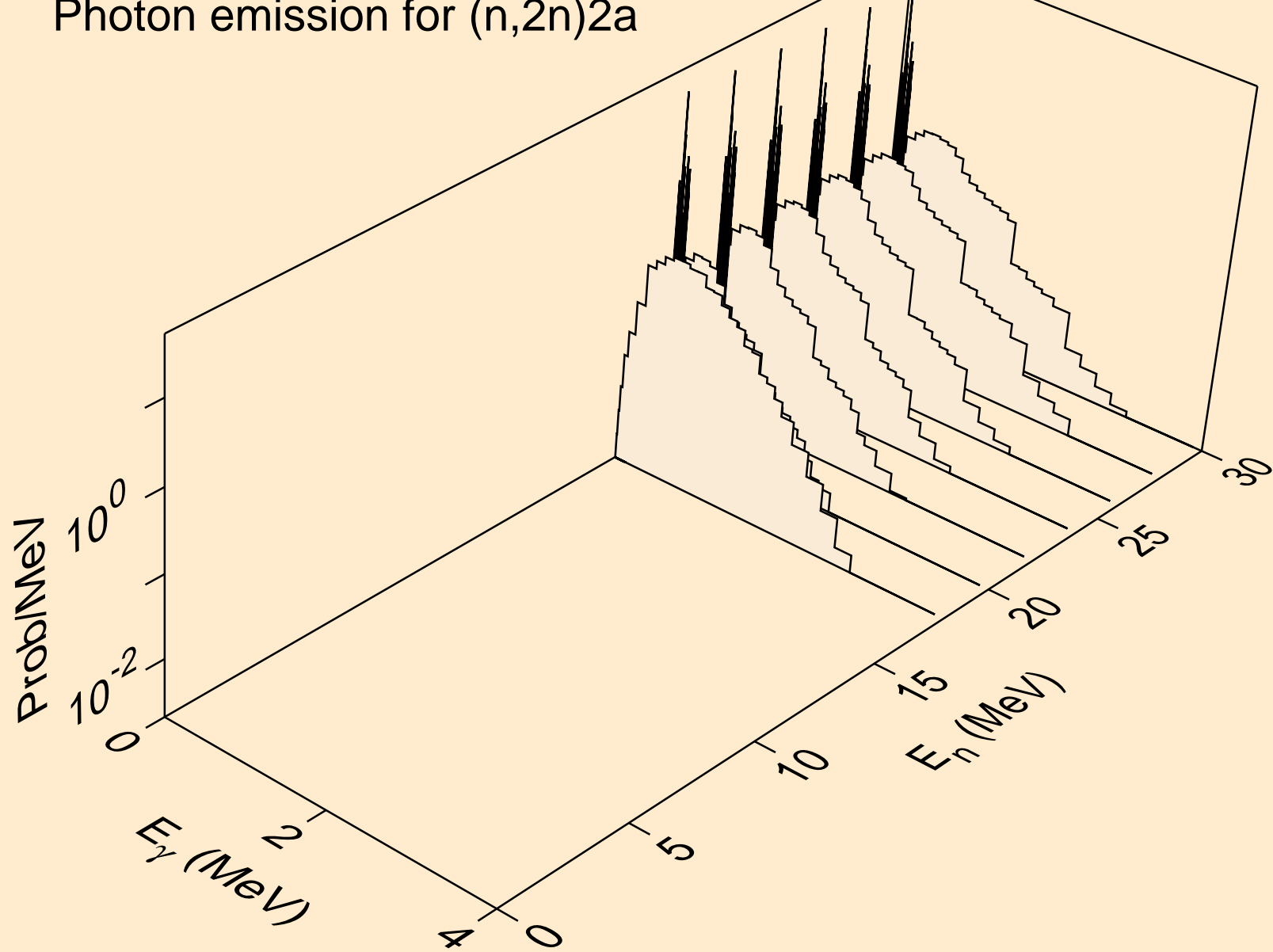




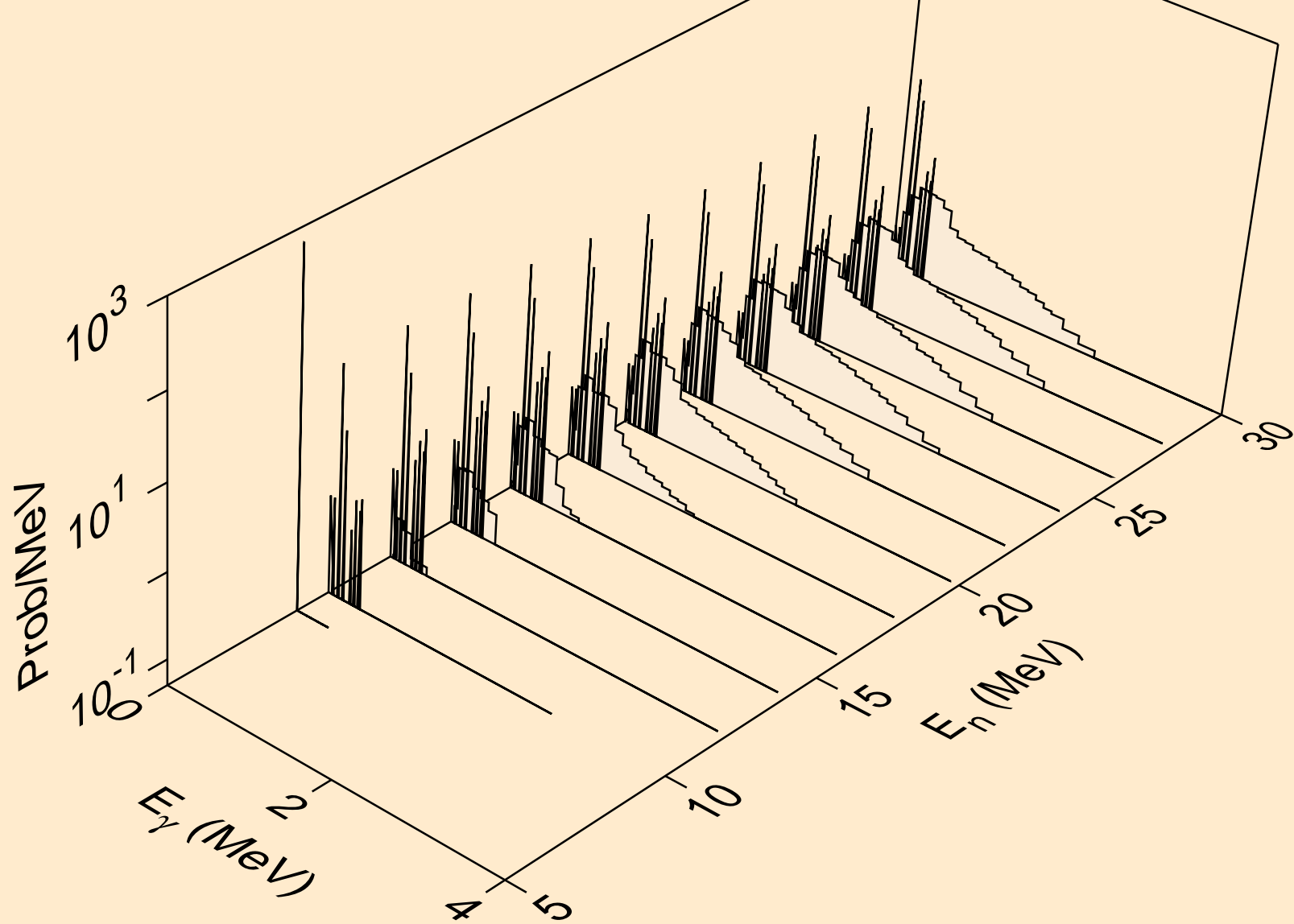
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Photon emission for (n,n\*)2a



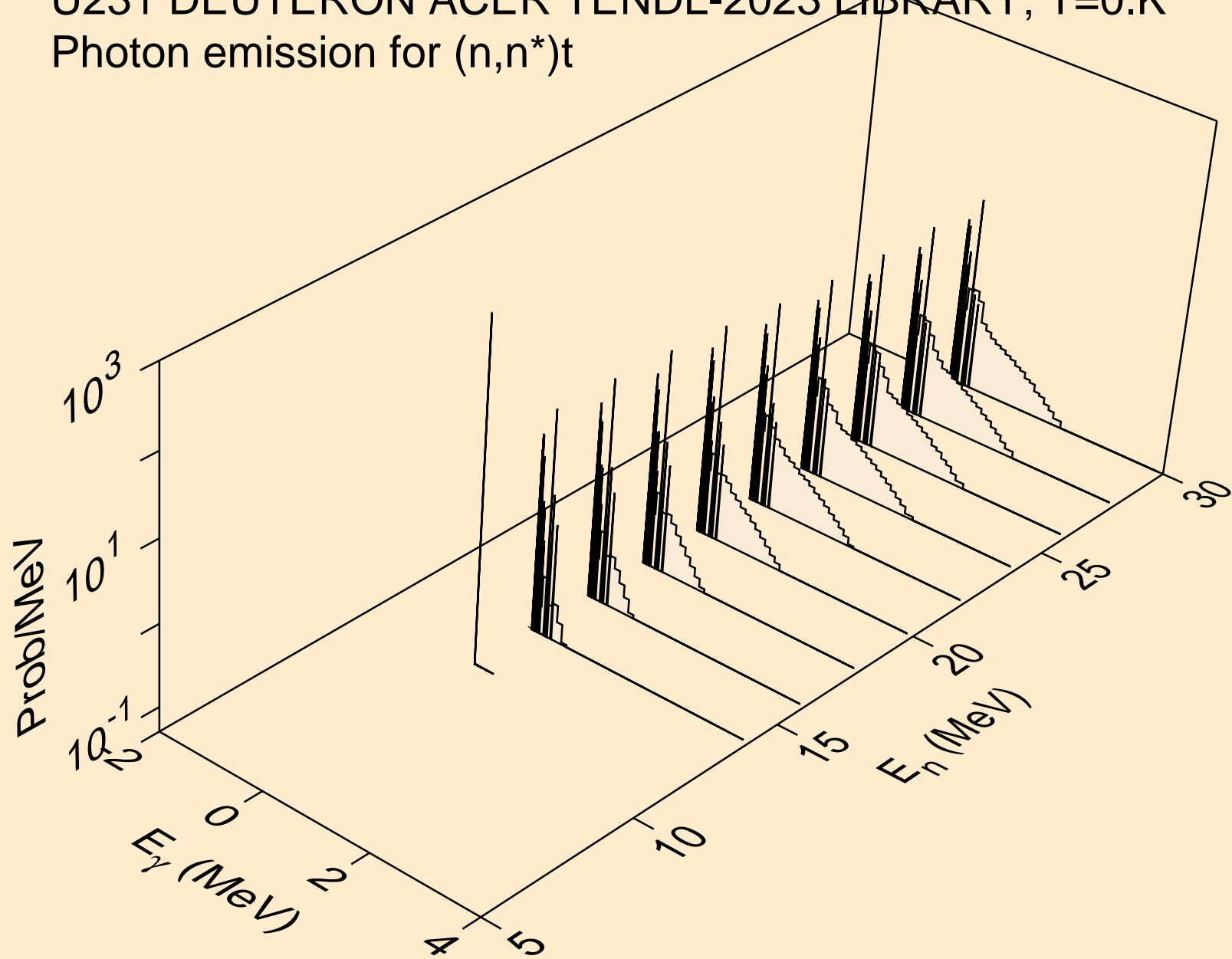
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Photon emission for (n,2n)2a



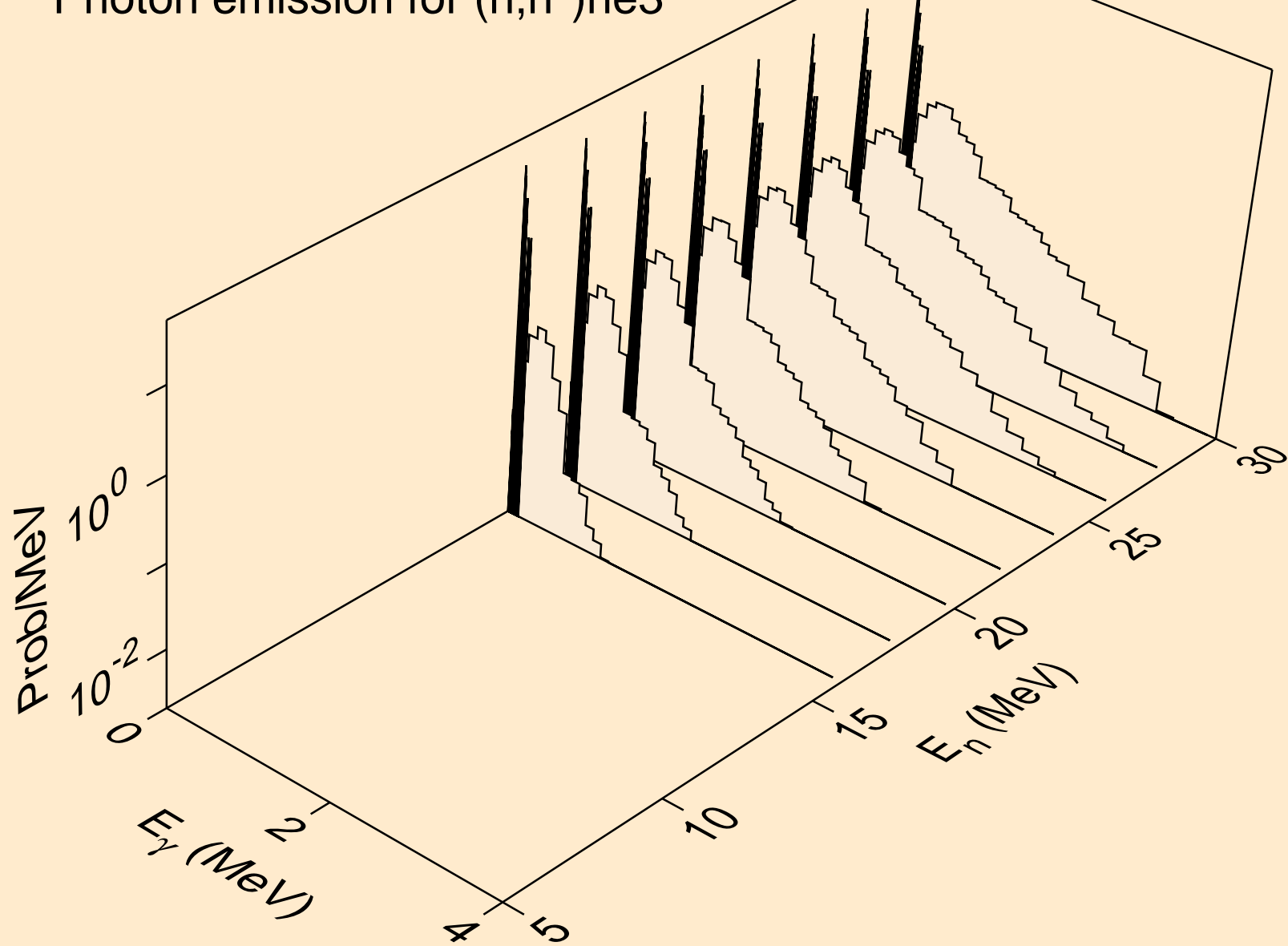
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



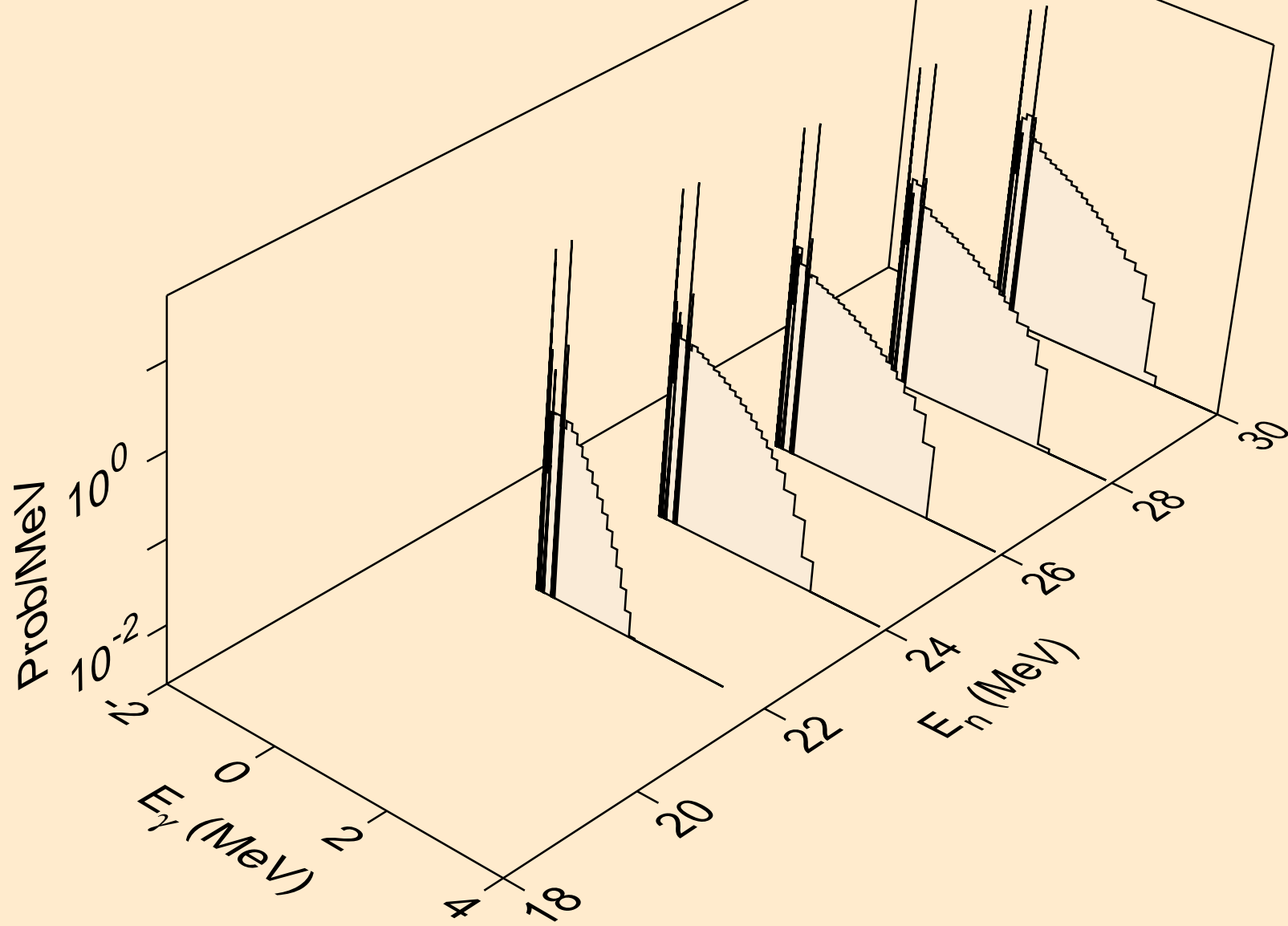
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



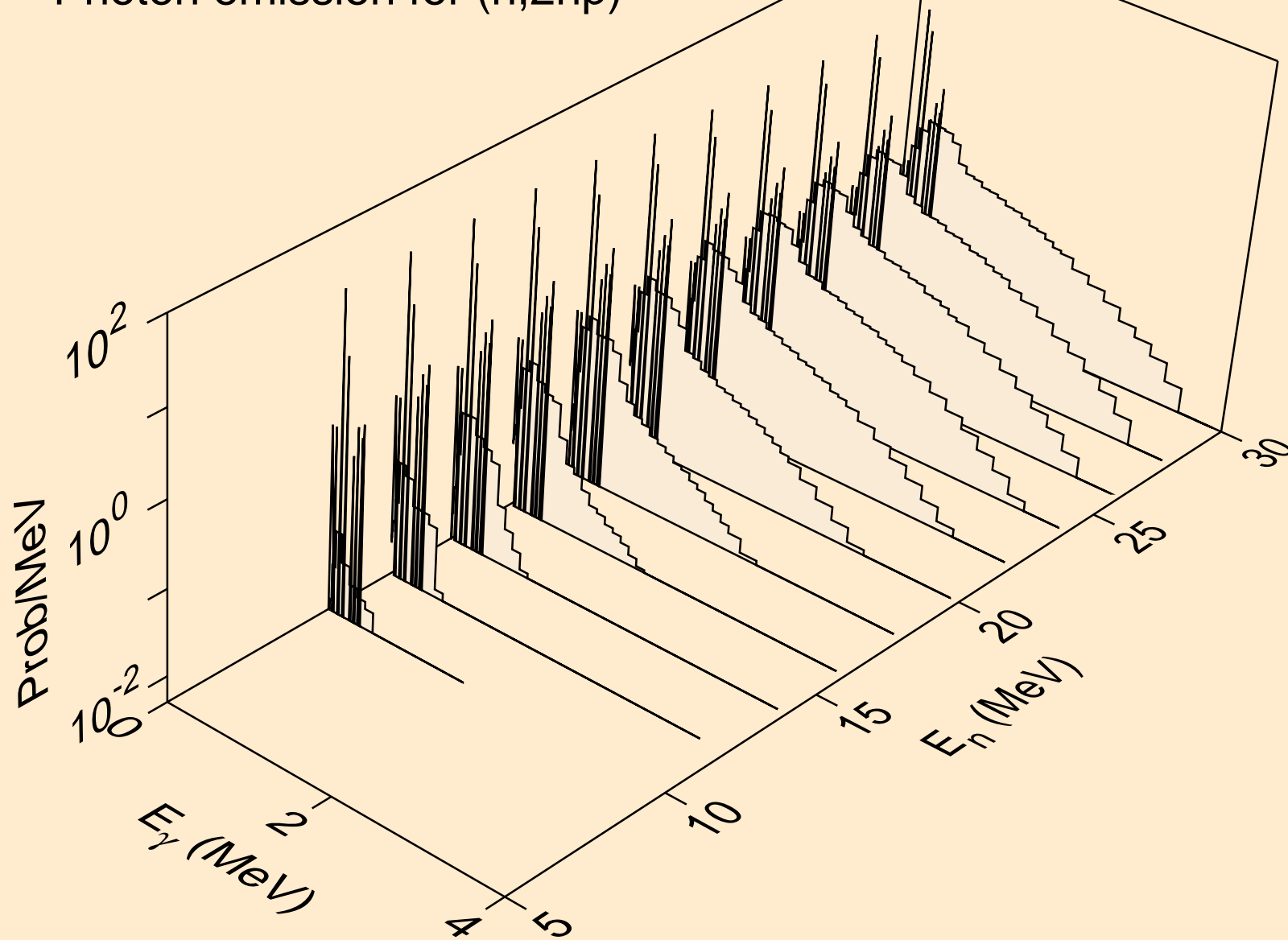
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Photon emission for (n,n\*)he3



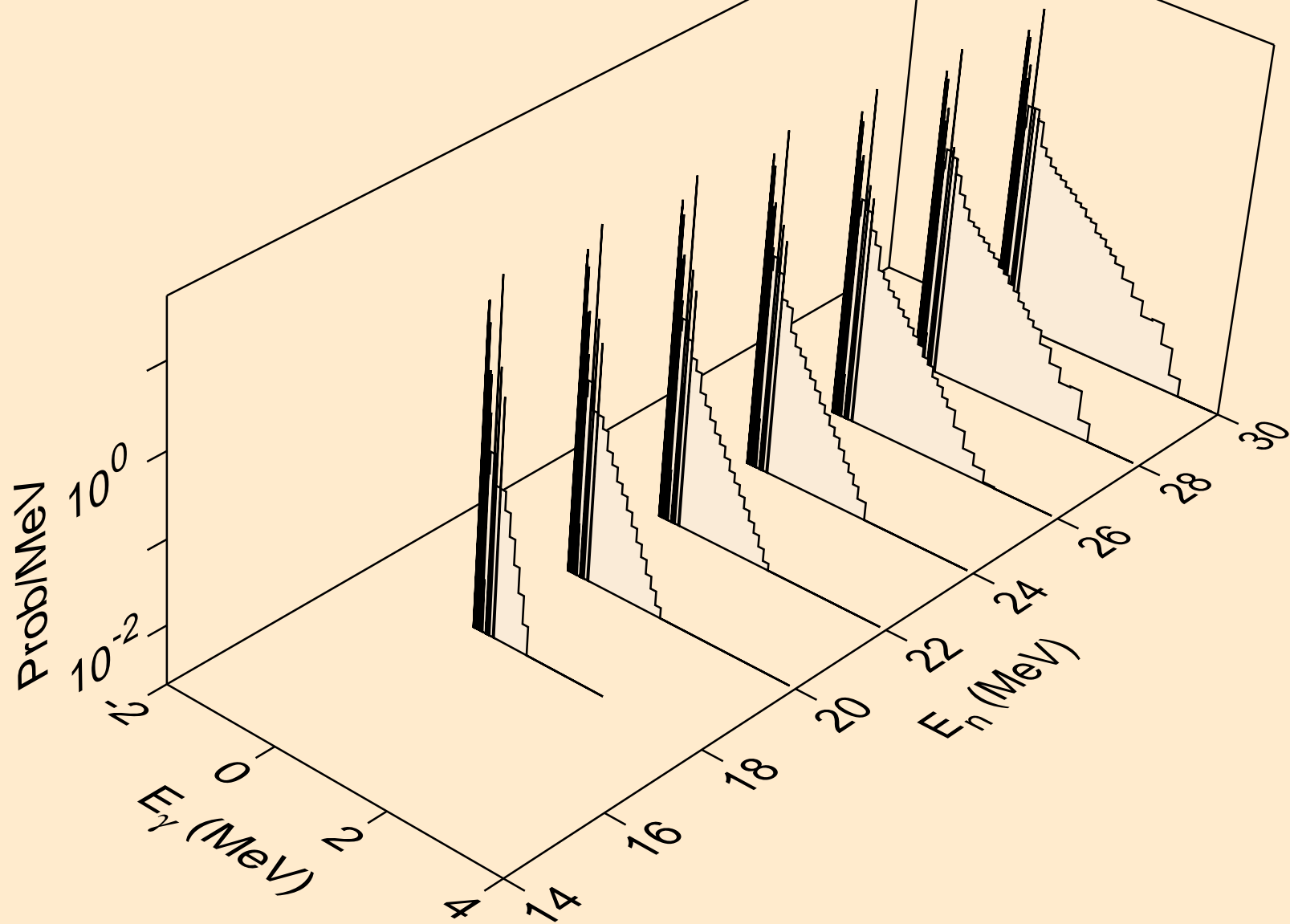
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

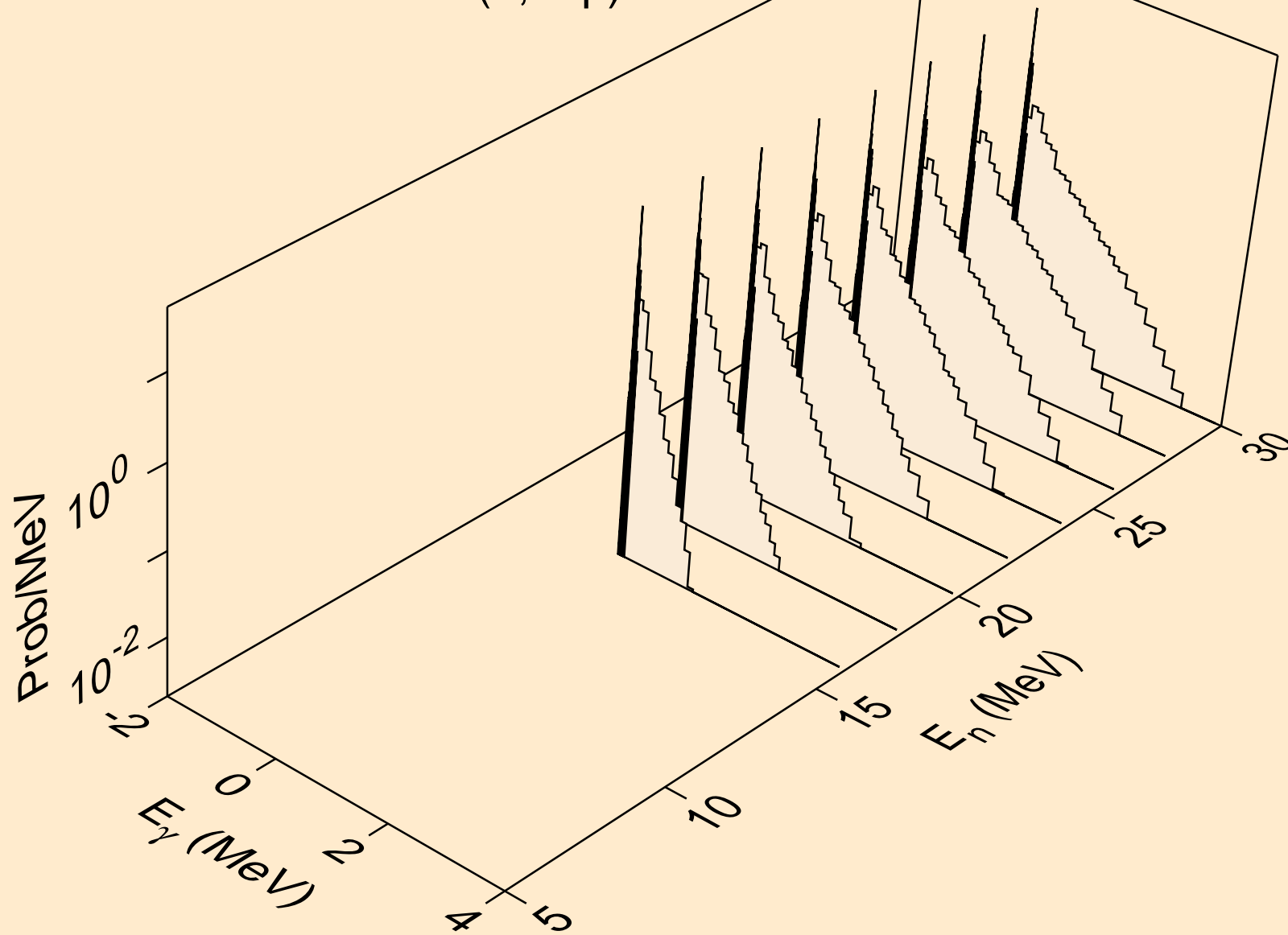


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Photon emission for (n,3np)

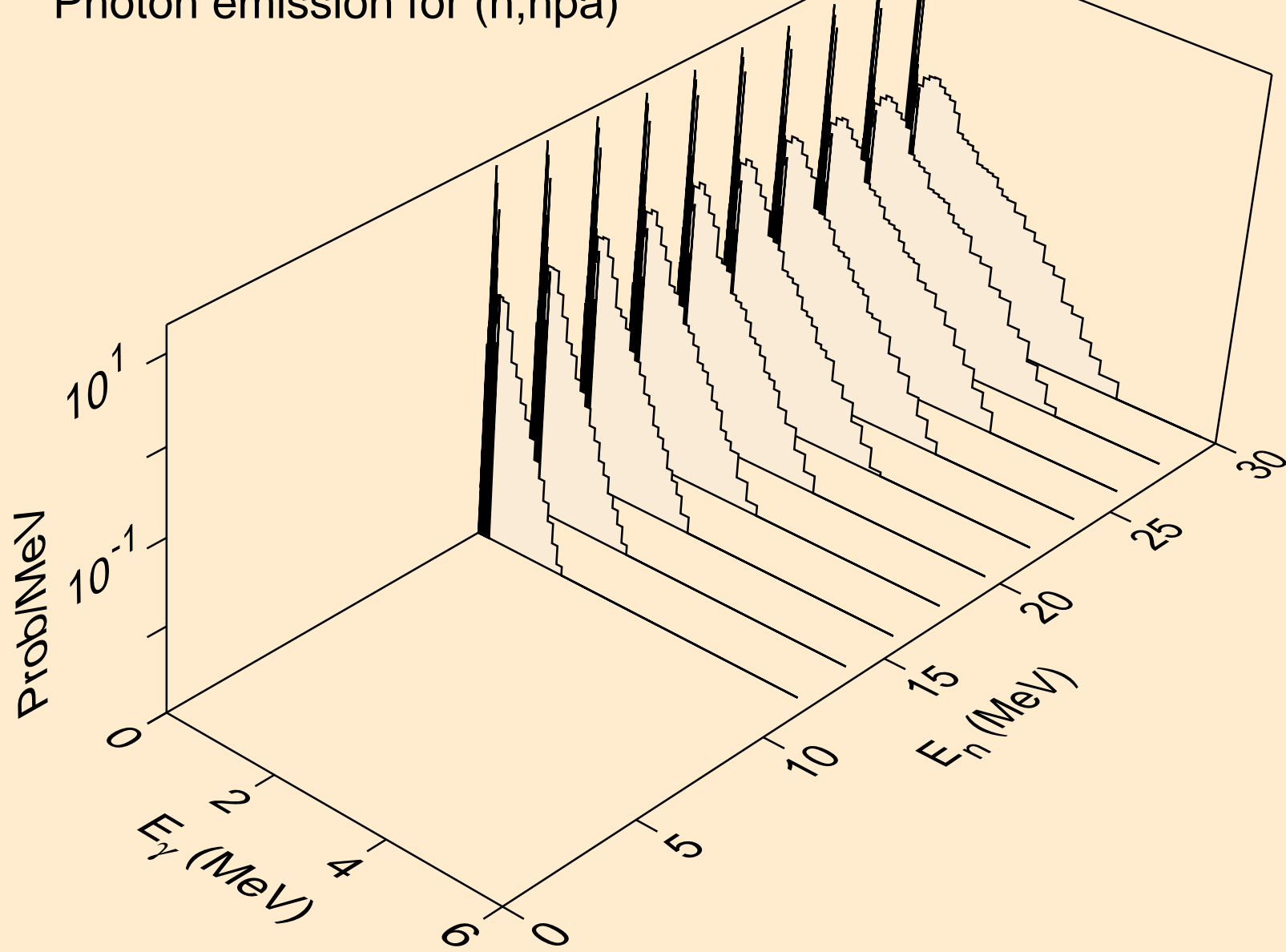




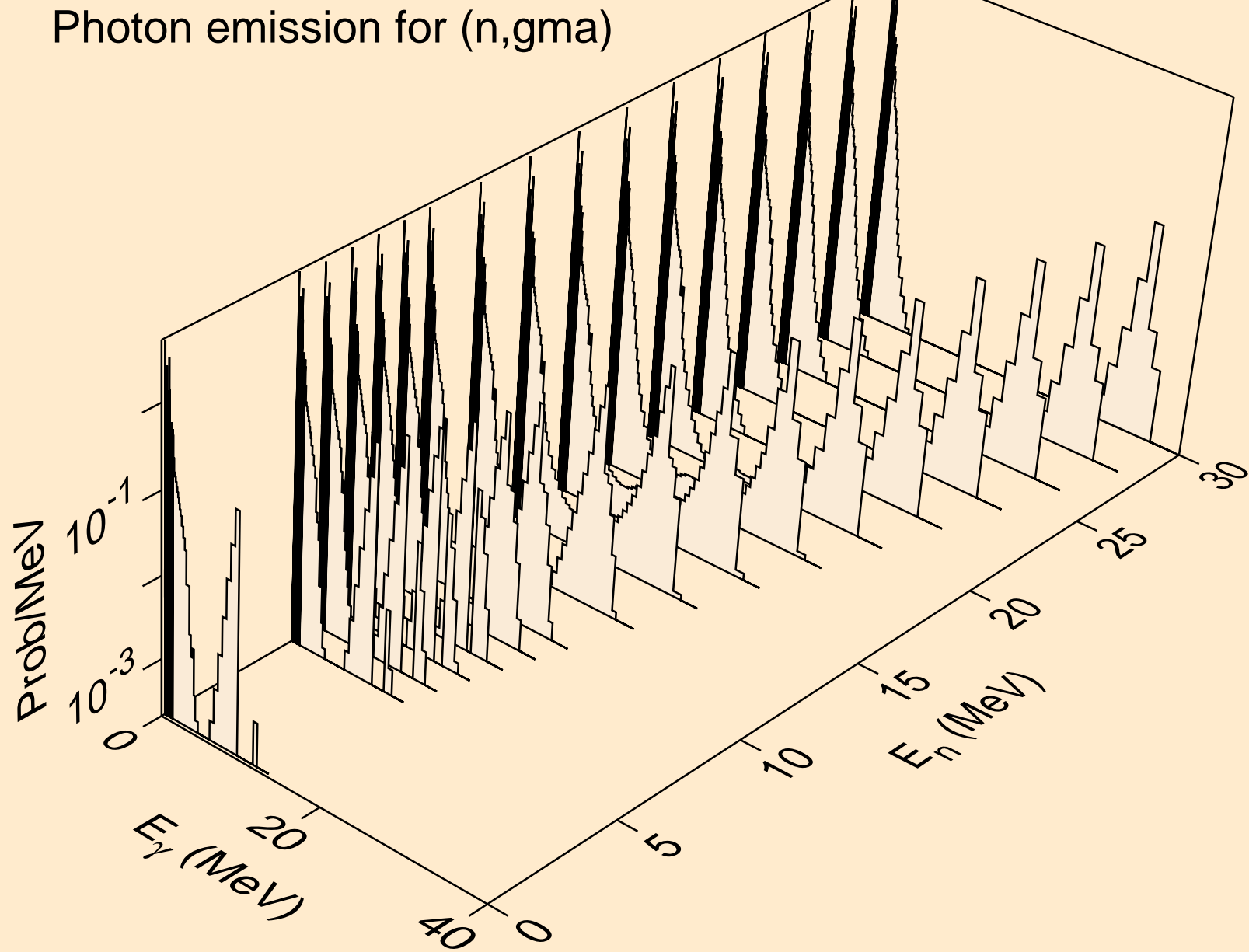
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Photon emission for (n,n2p)



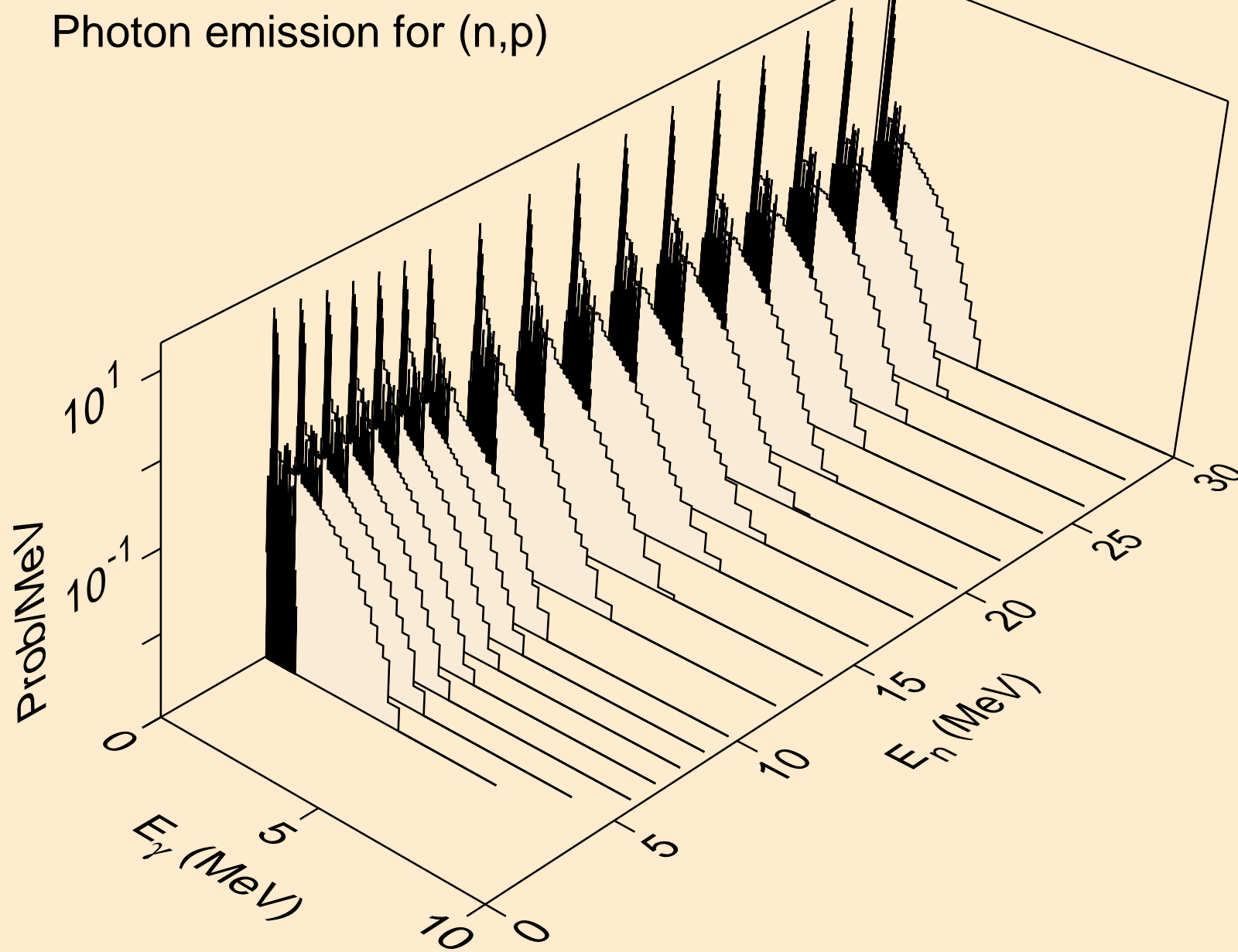
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Photon emission for (n,npa)



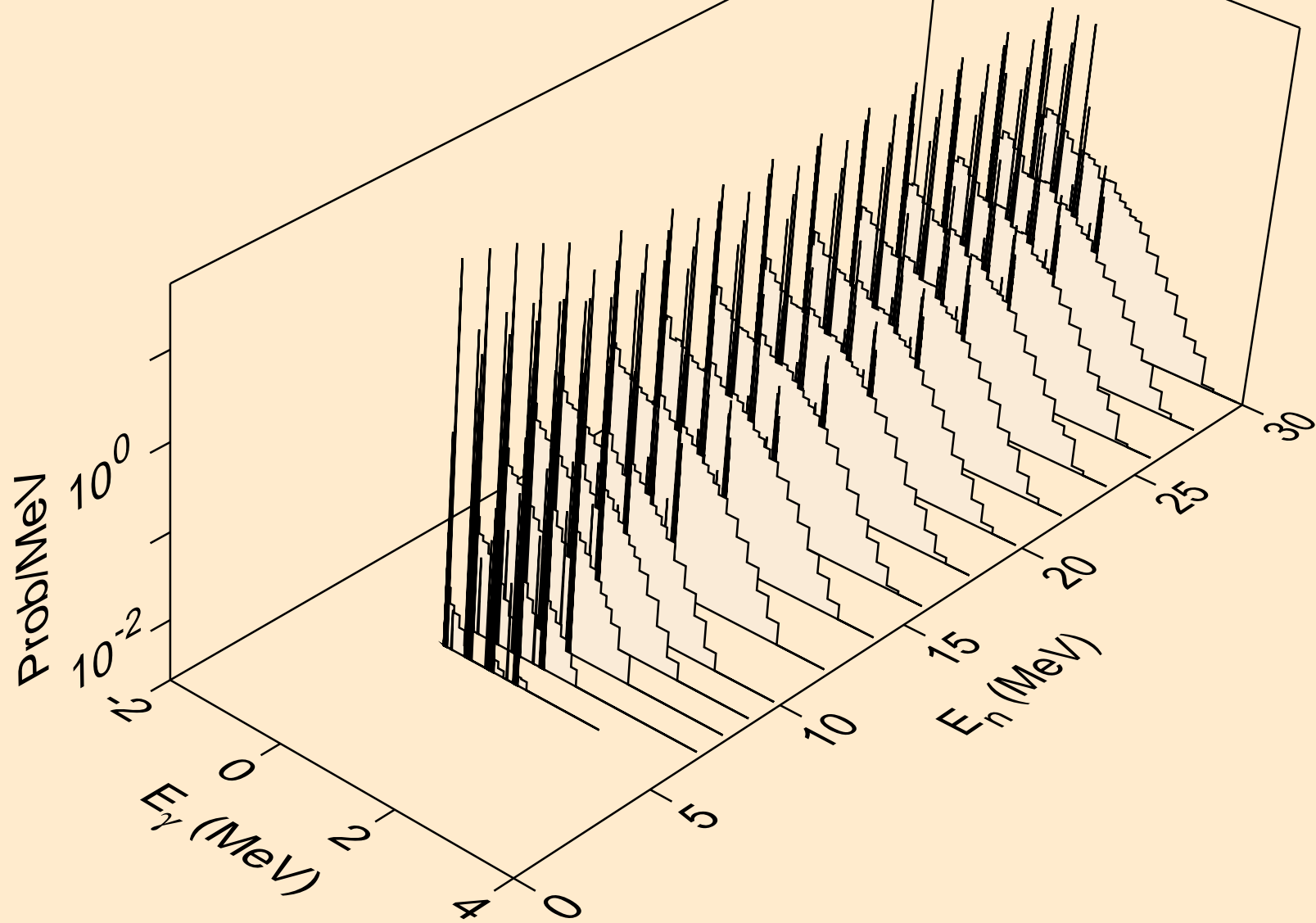
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Photon emission for (n,gma)



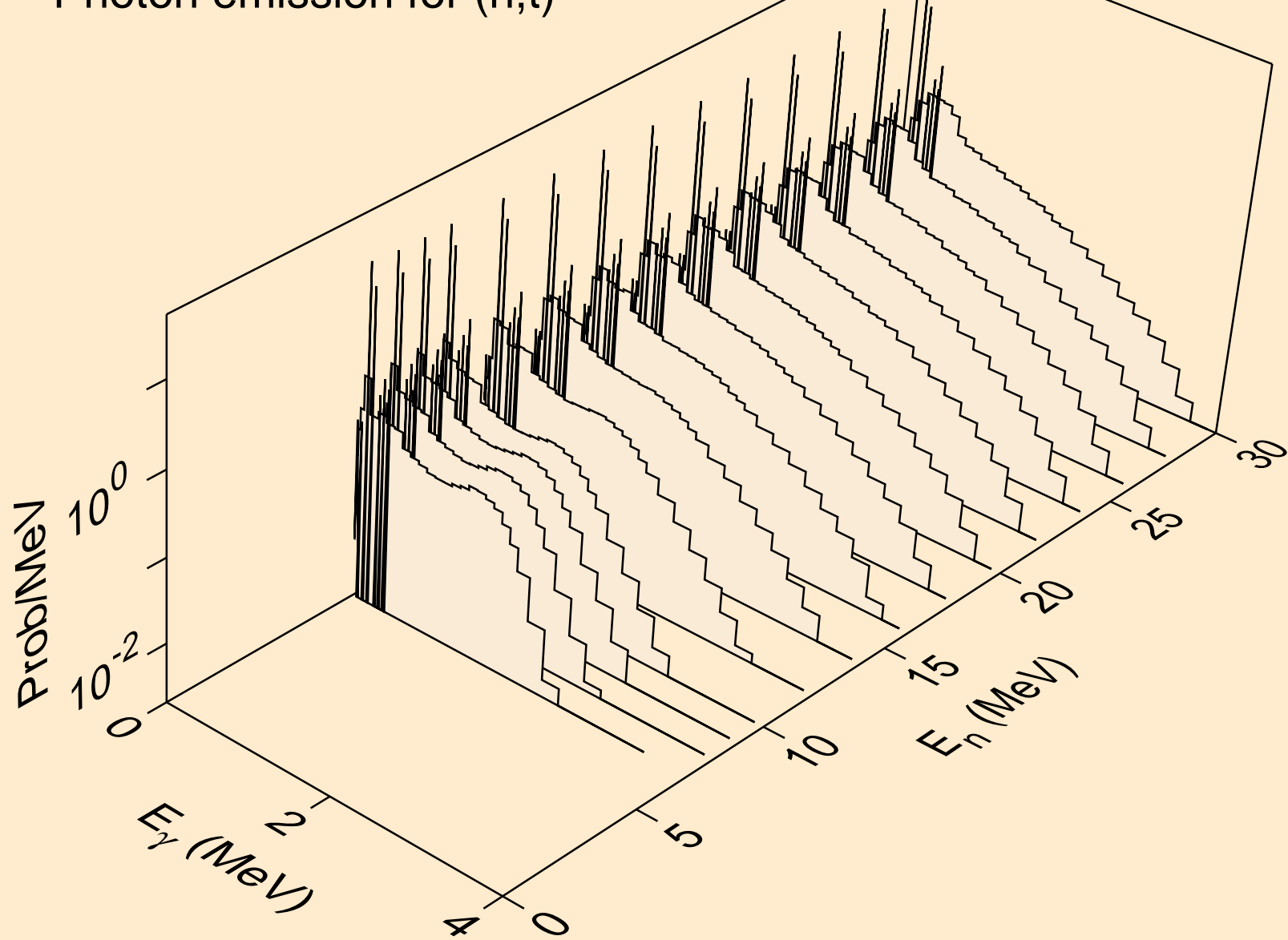
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Photon emission for (n,p)



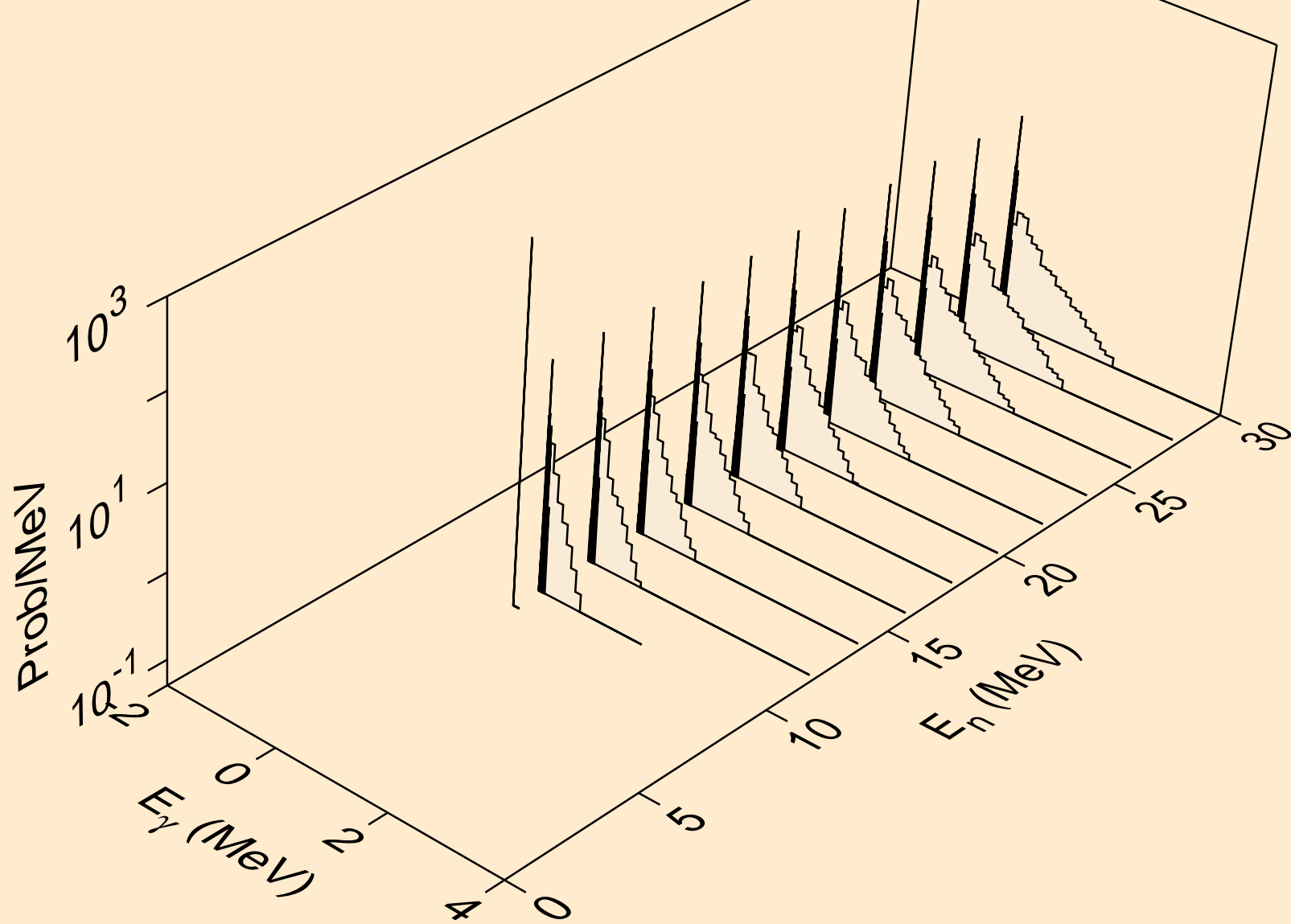
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



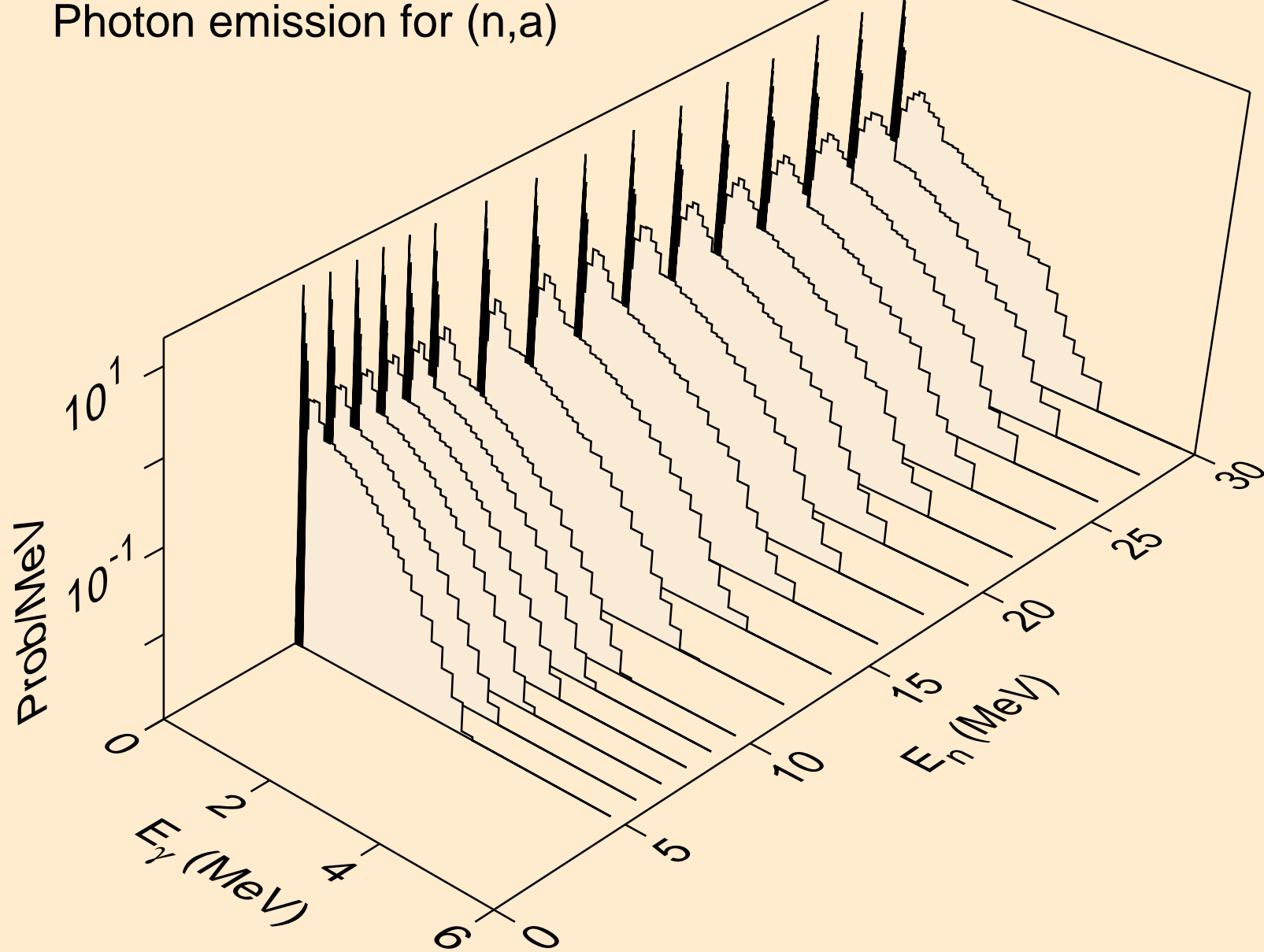
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

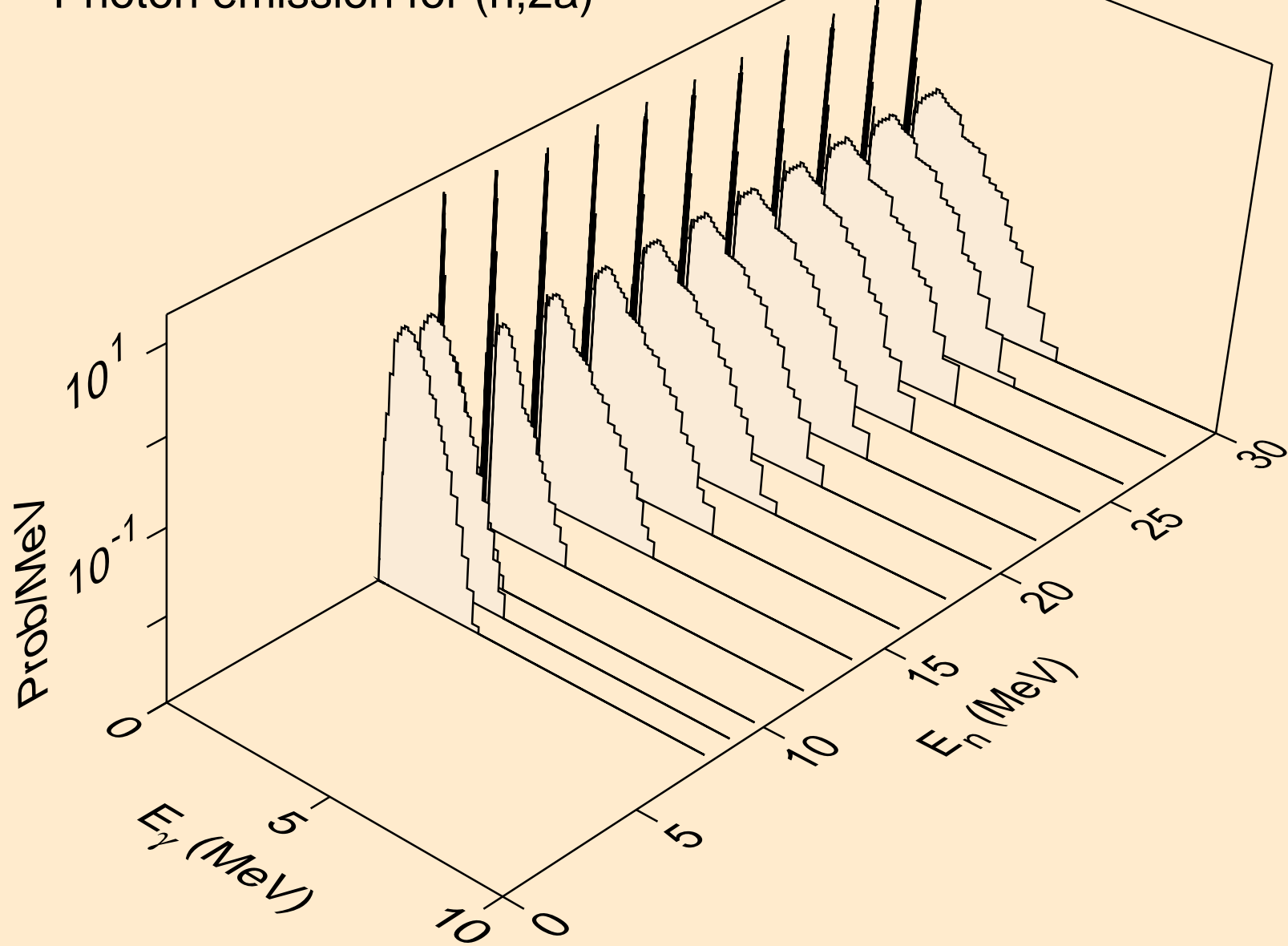


U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

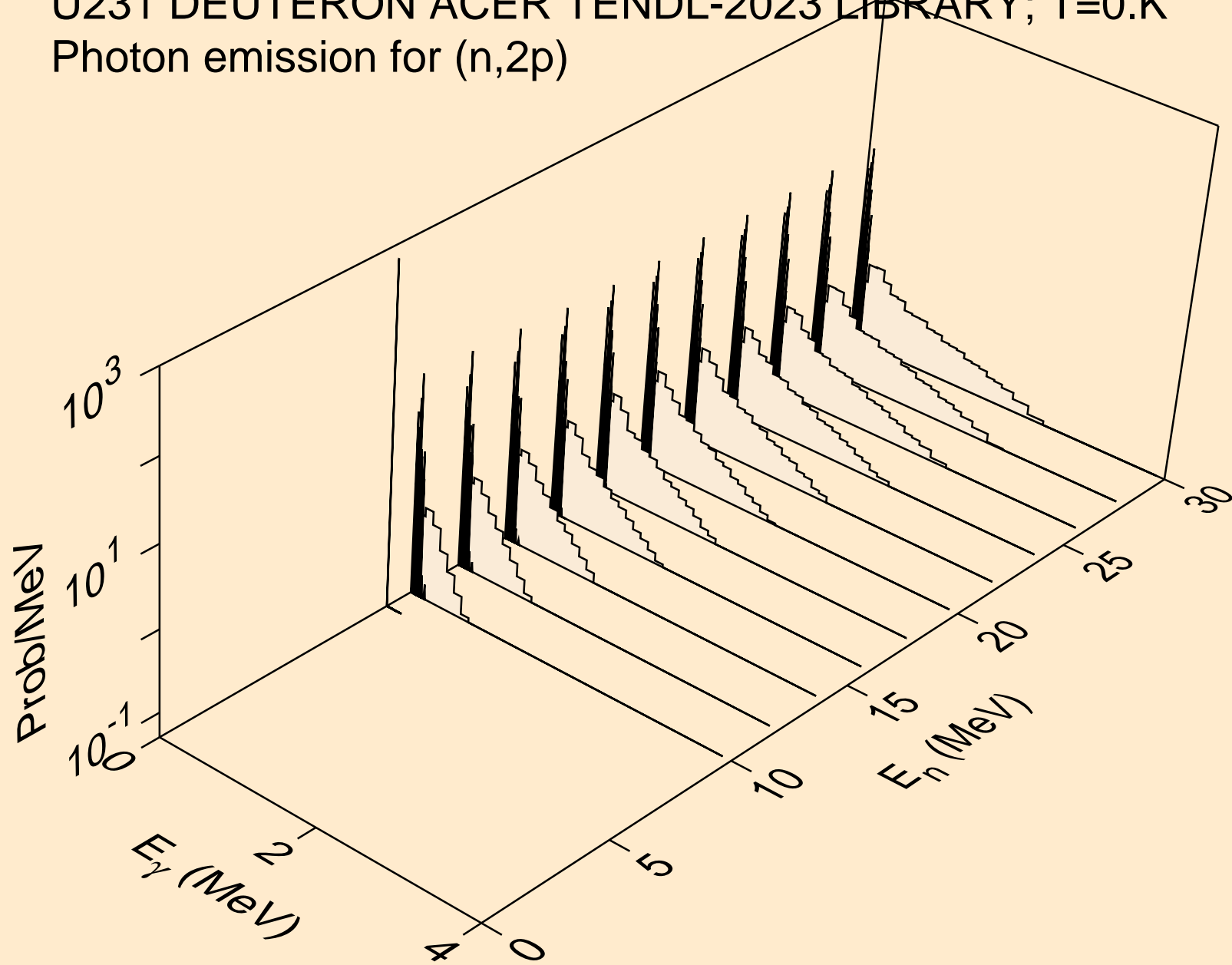




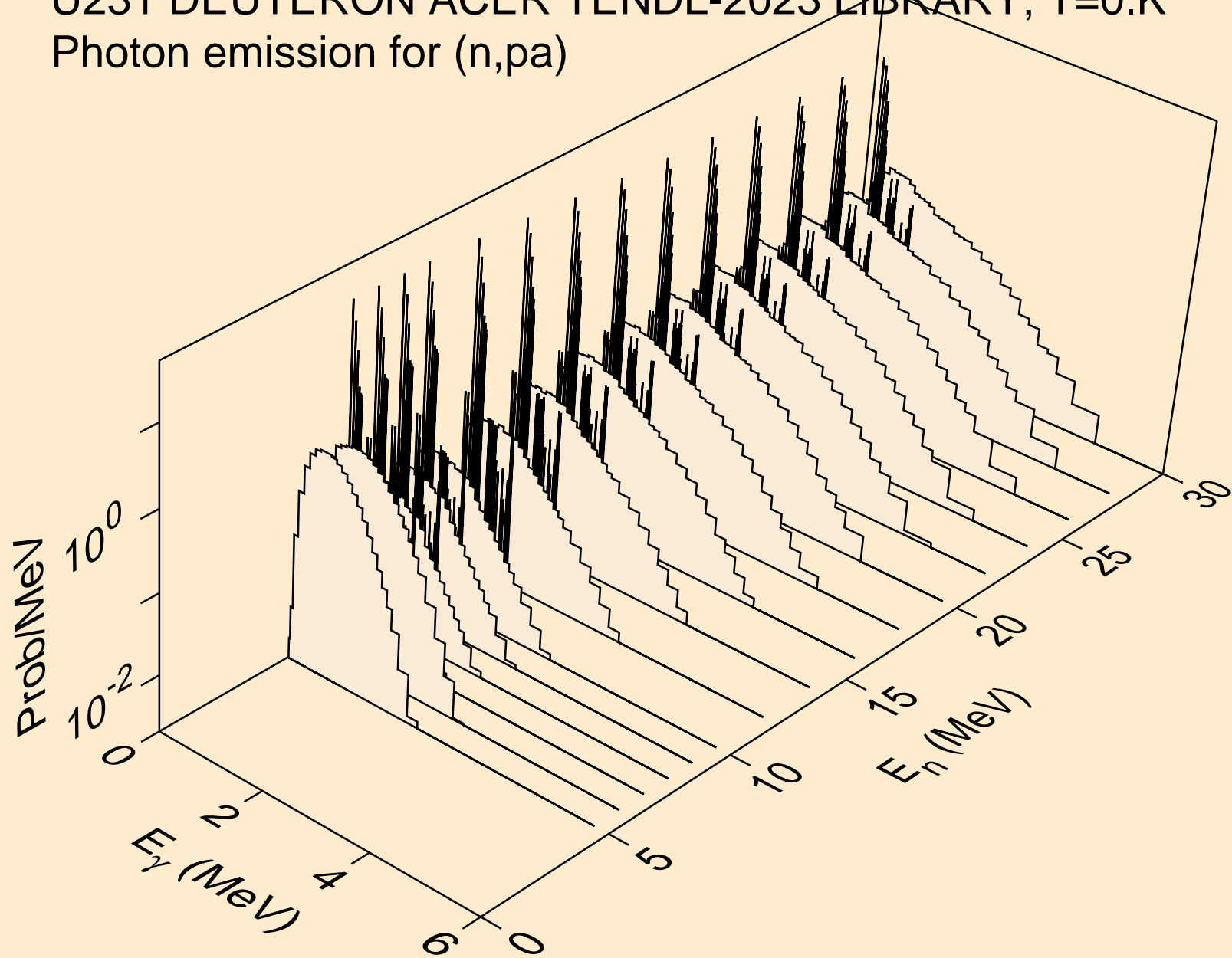
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Photon emission for (n,2a)



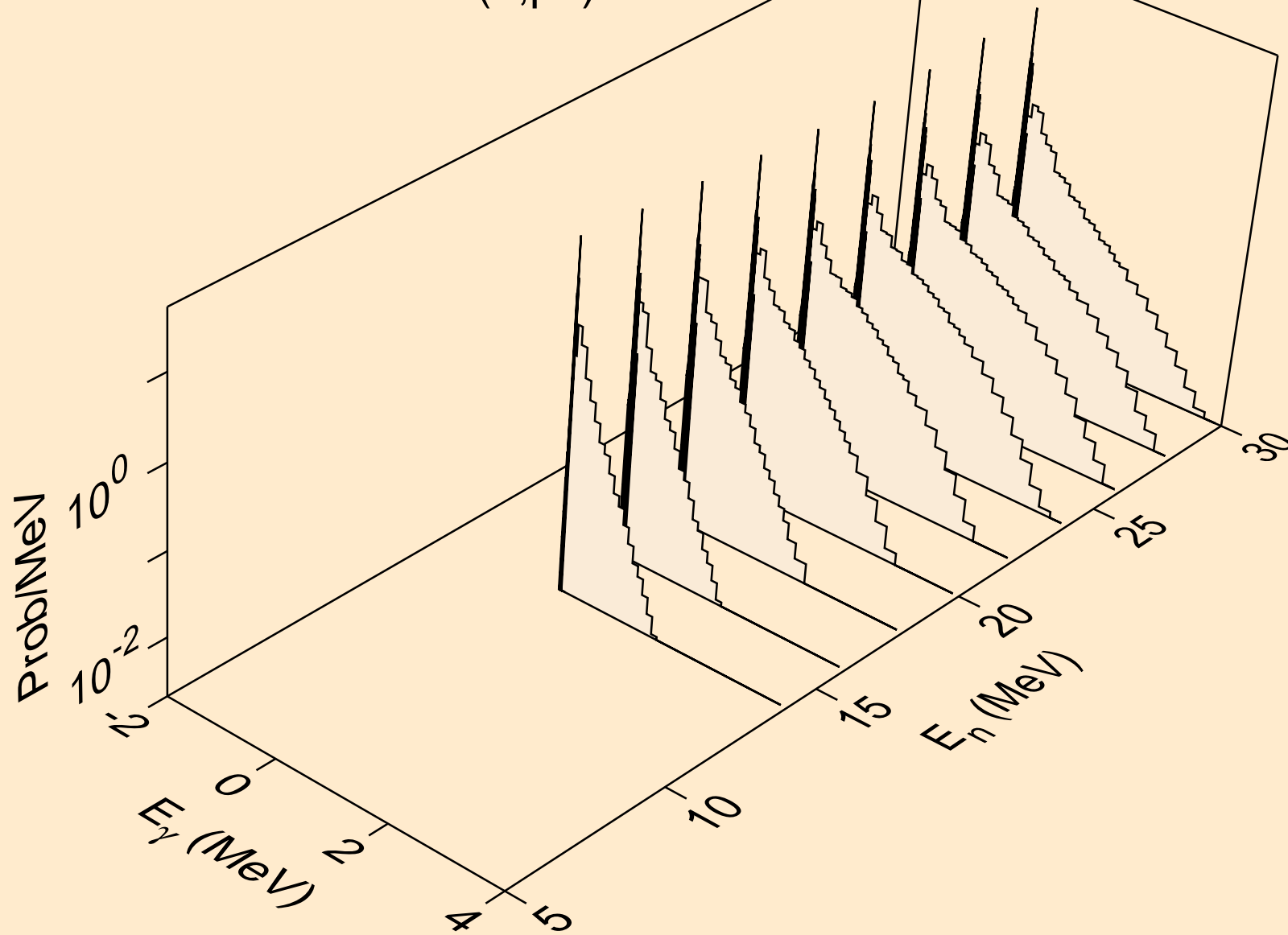
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Photon emission for (n,2p)



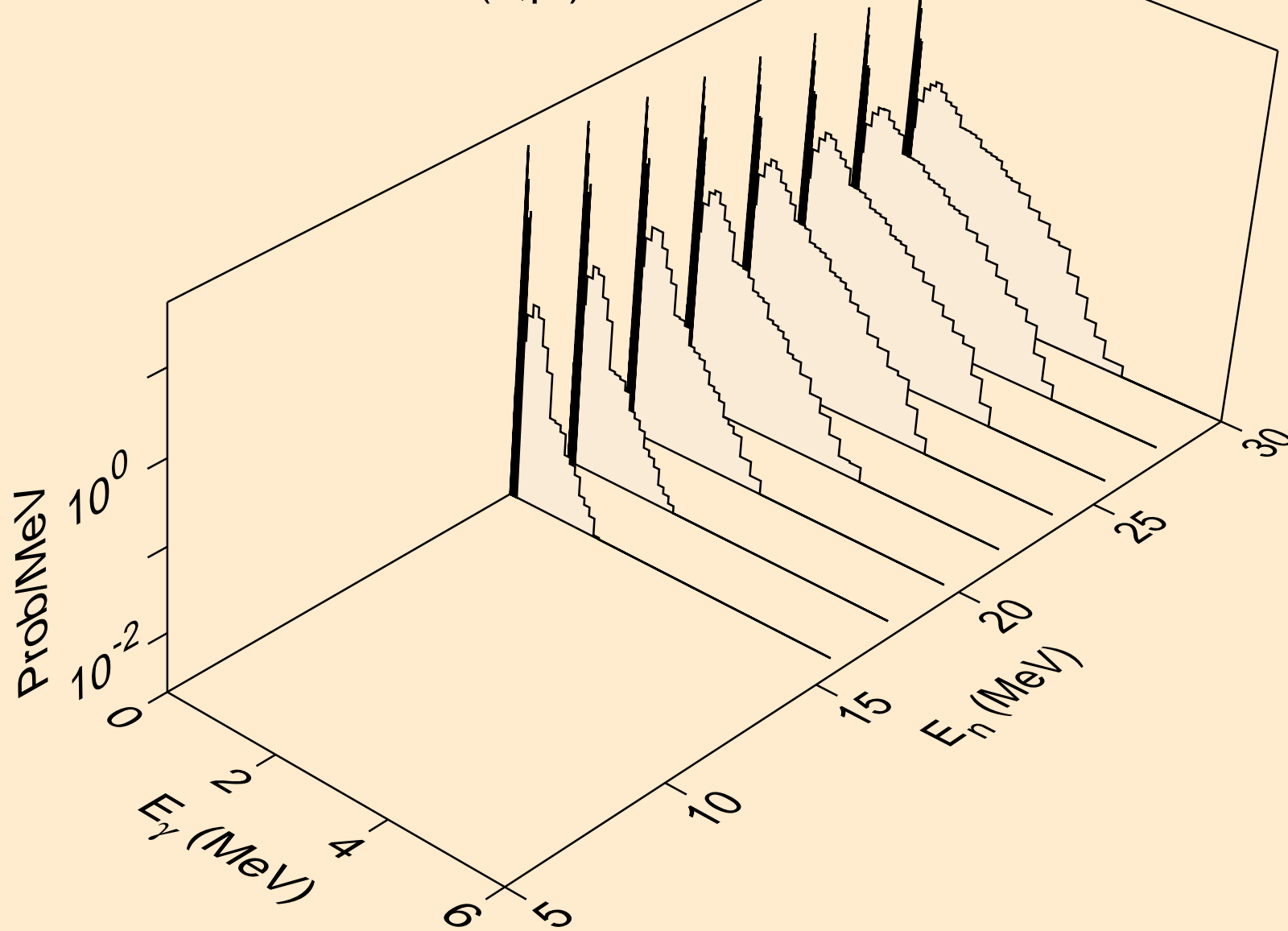
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Photon emission for (n,pa)



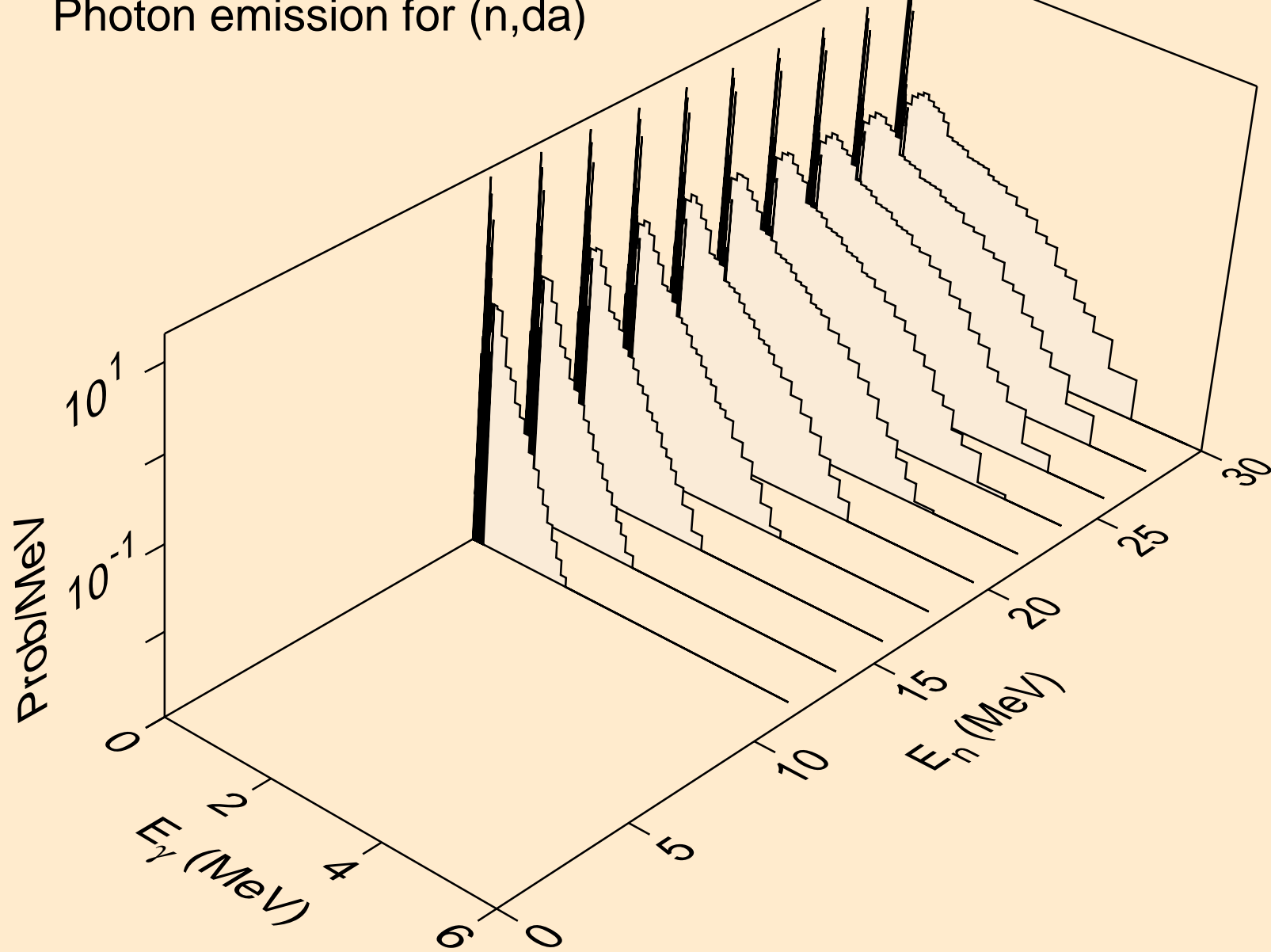
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

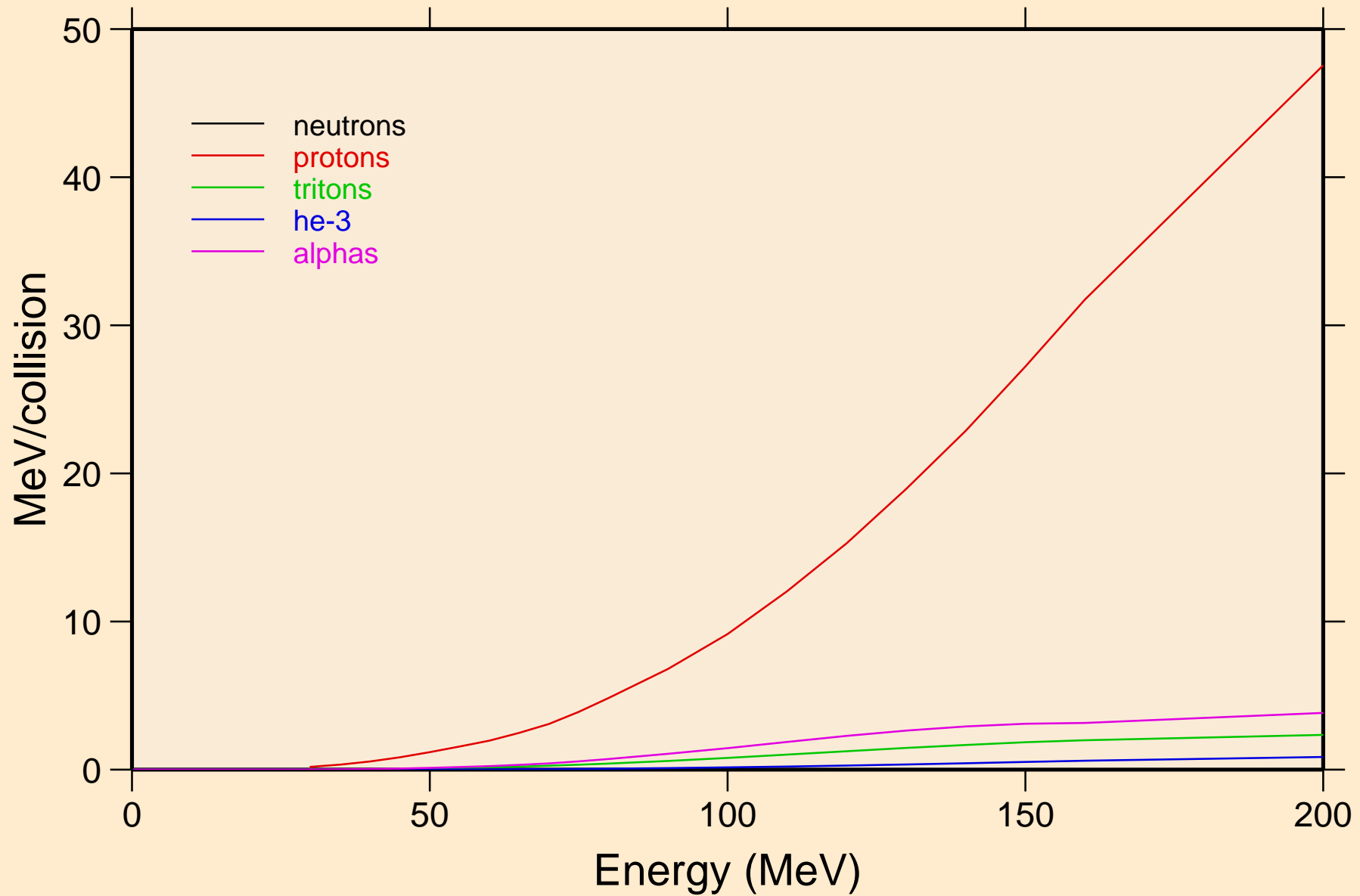


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Photon emission for (n,da)

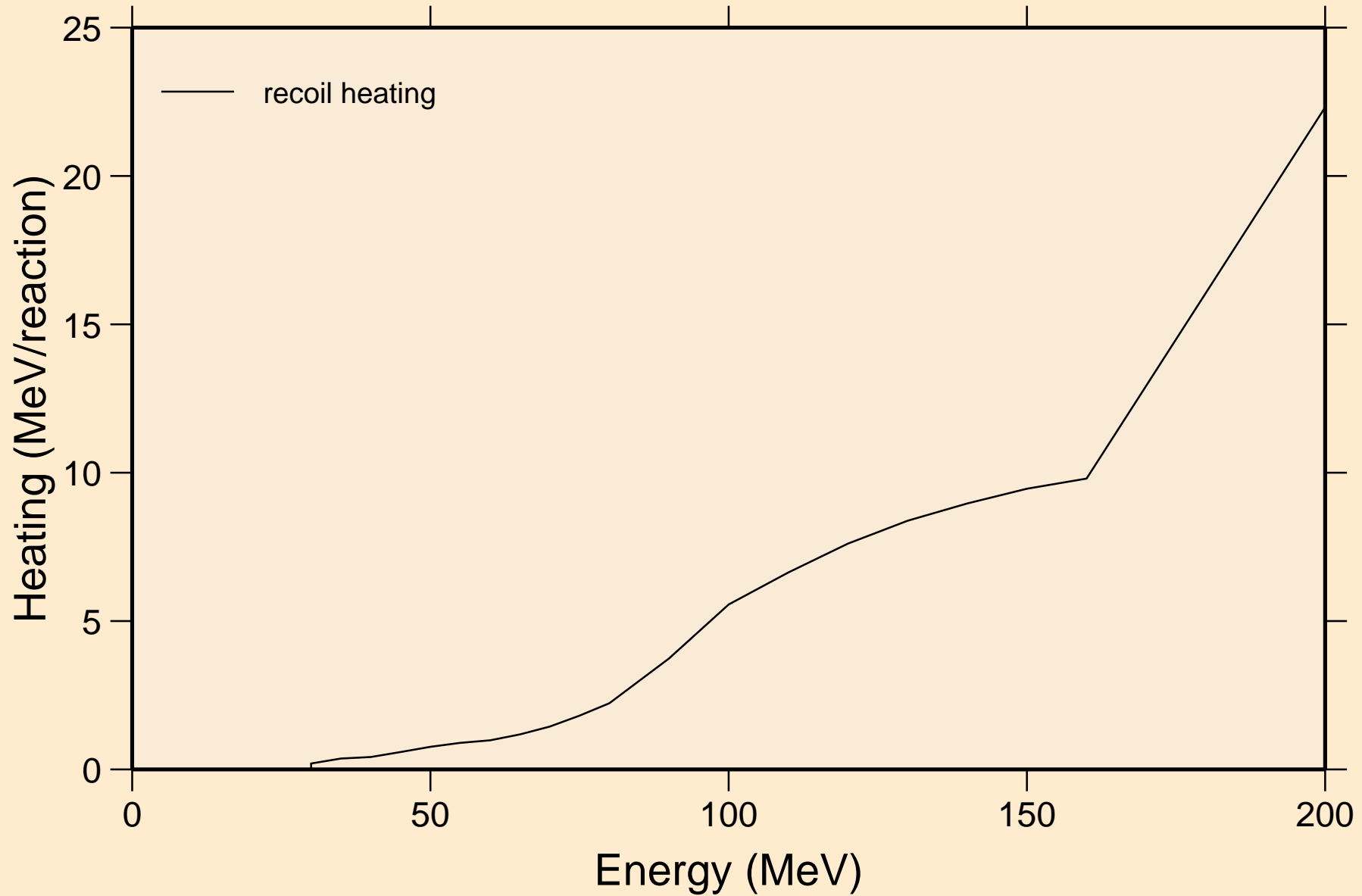


# U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

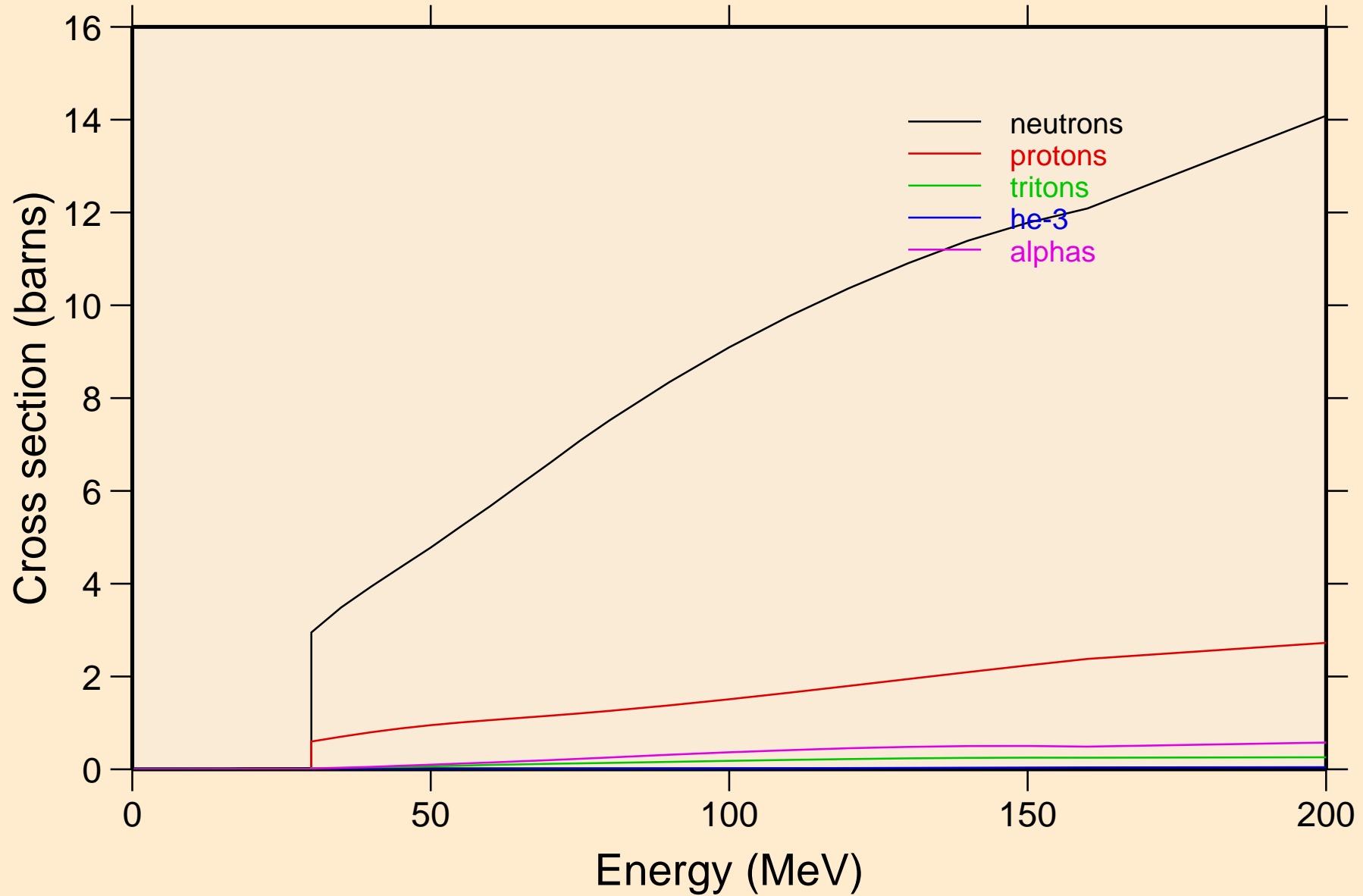


U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

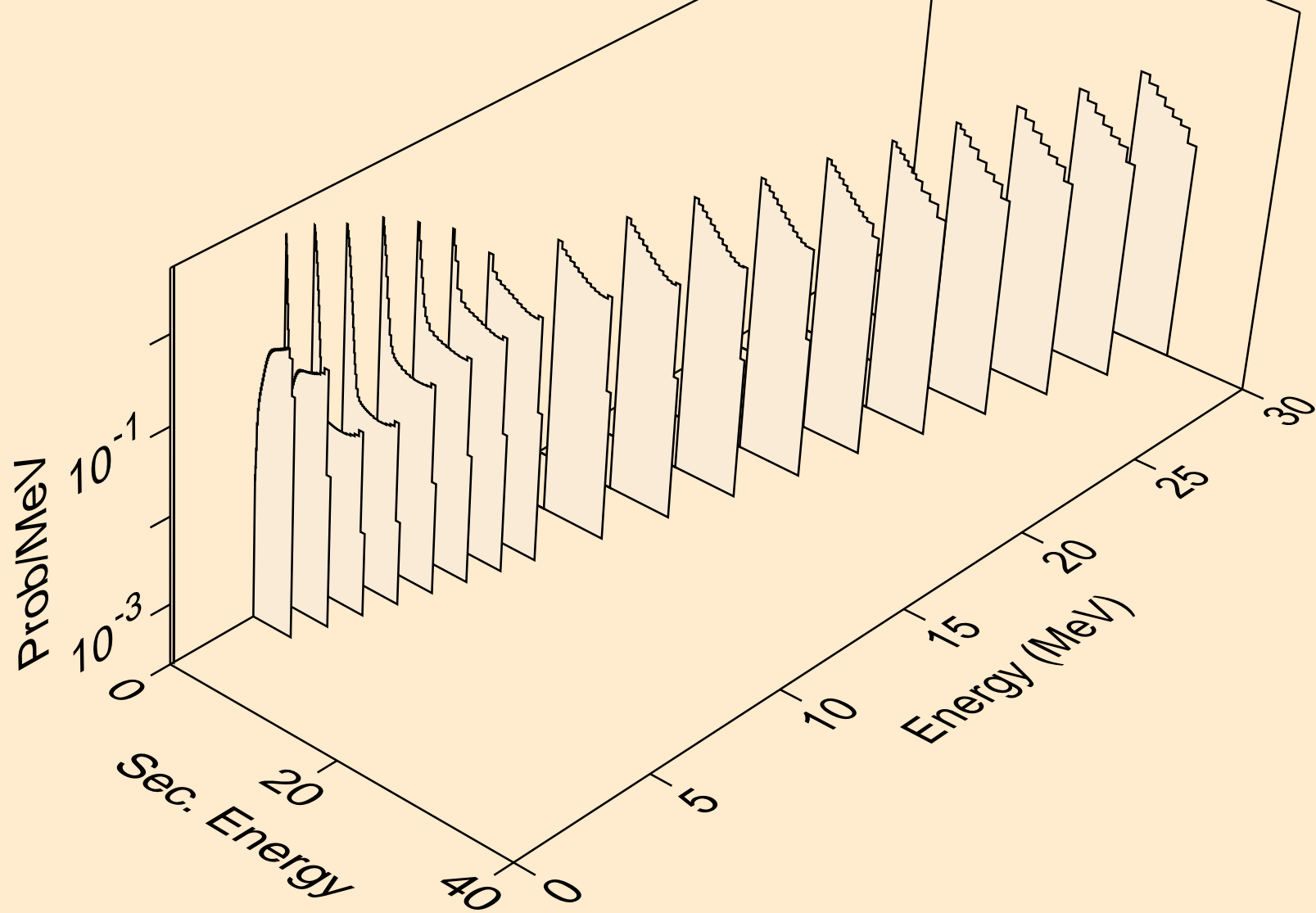




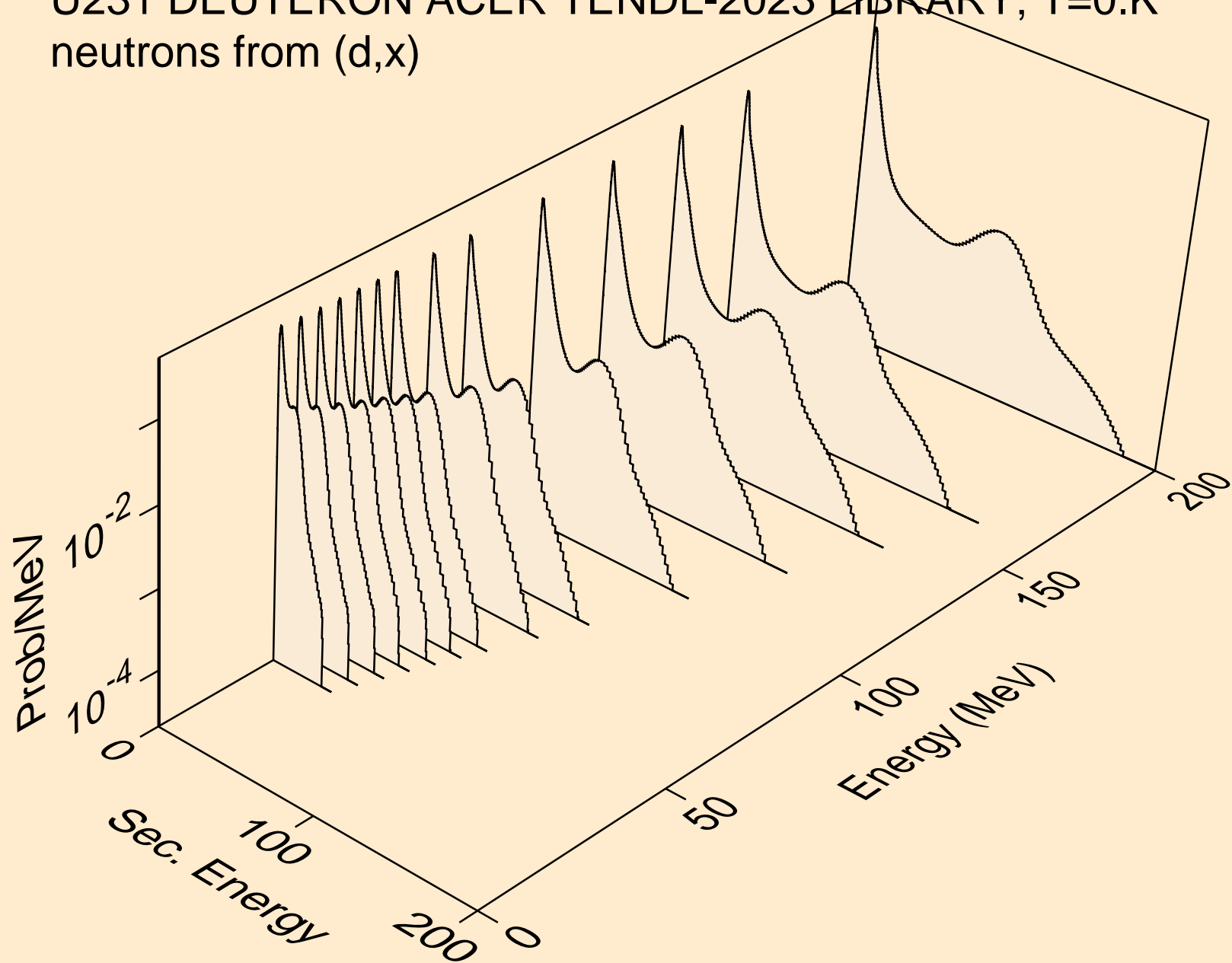
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



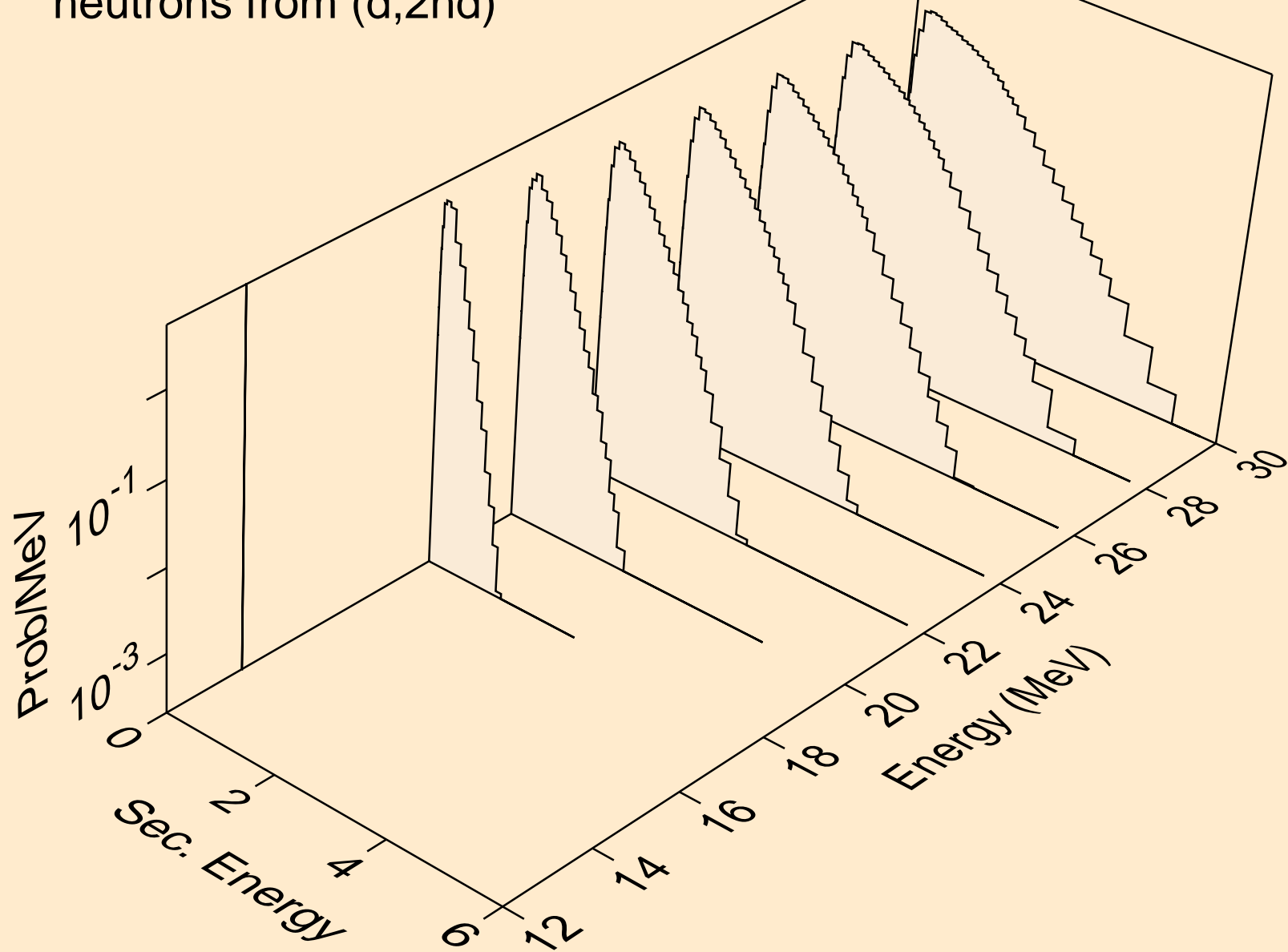
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



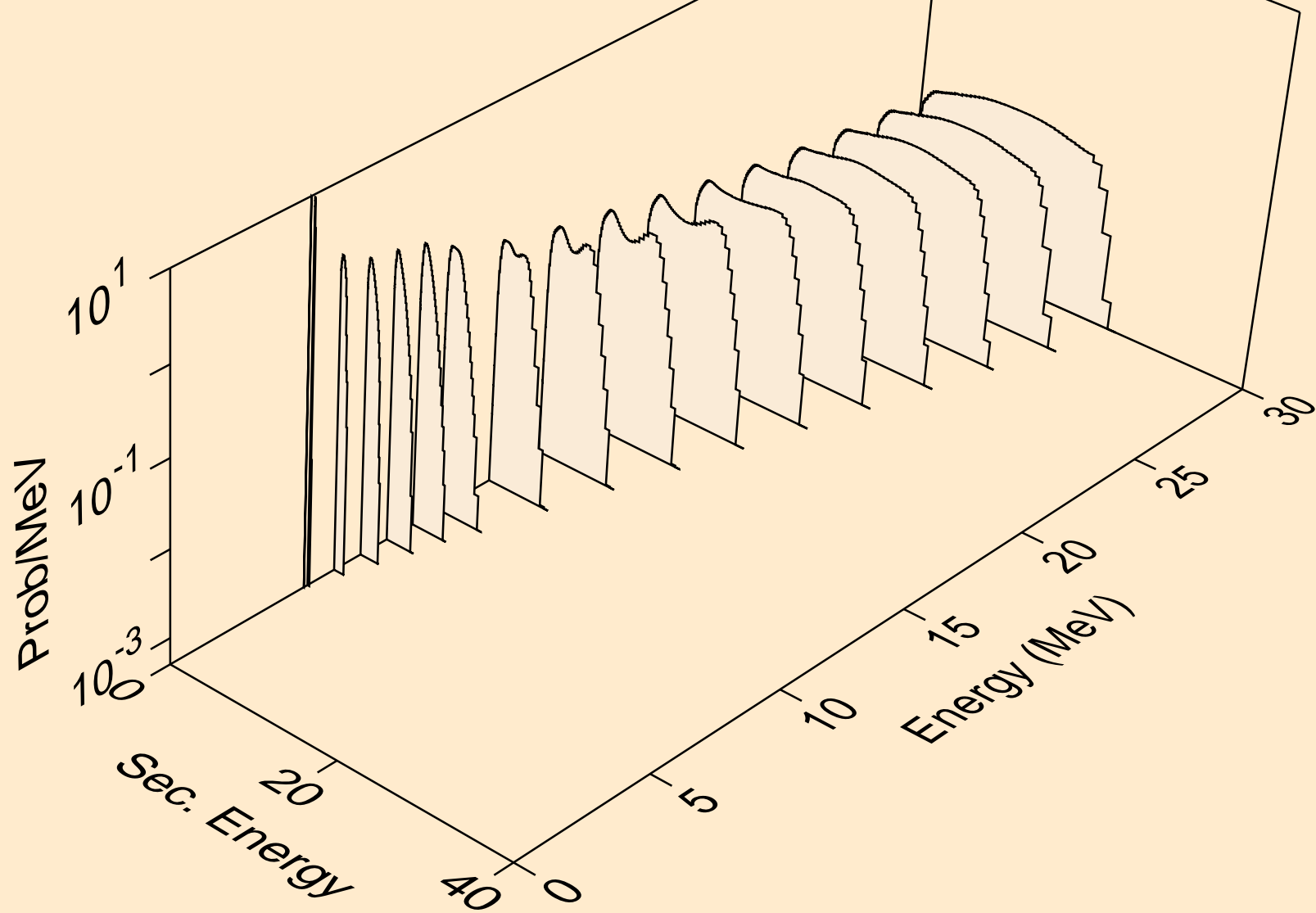
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



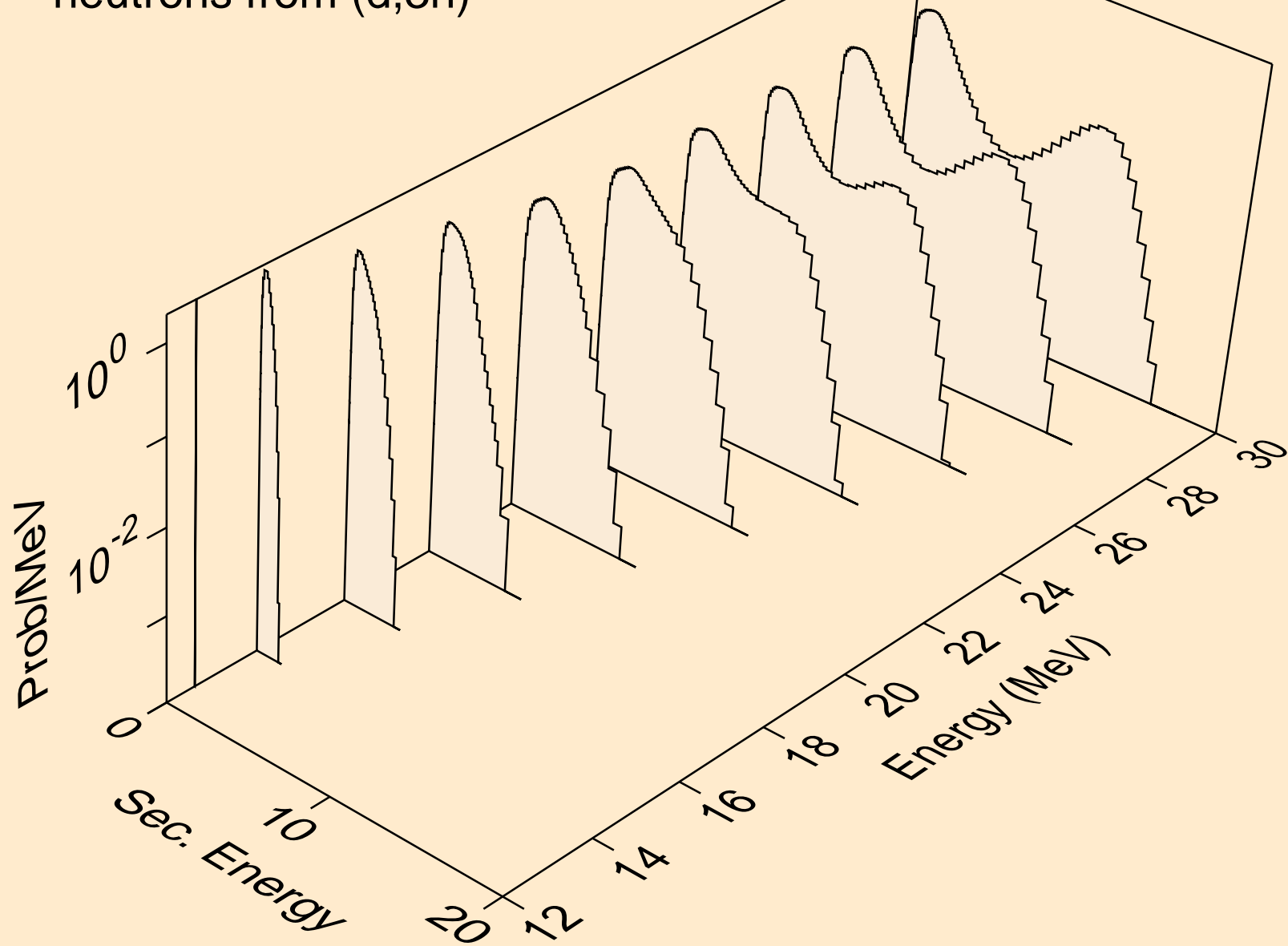
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neutrons from (d,2nd)



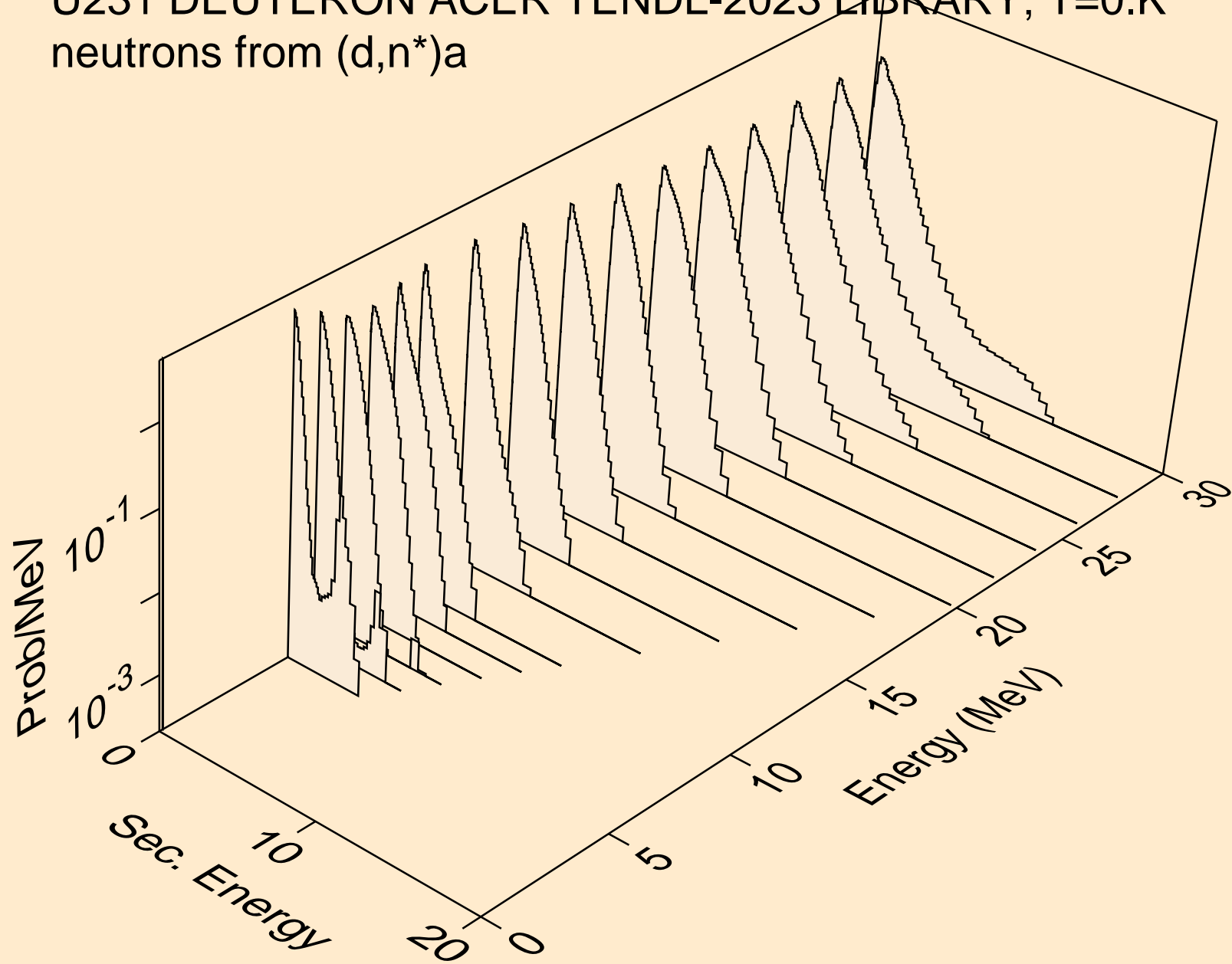
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neutrons from (d,2n)



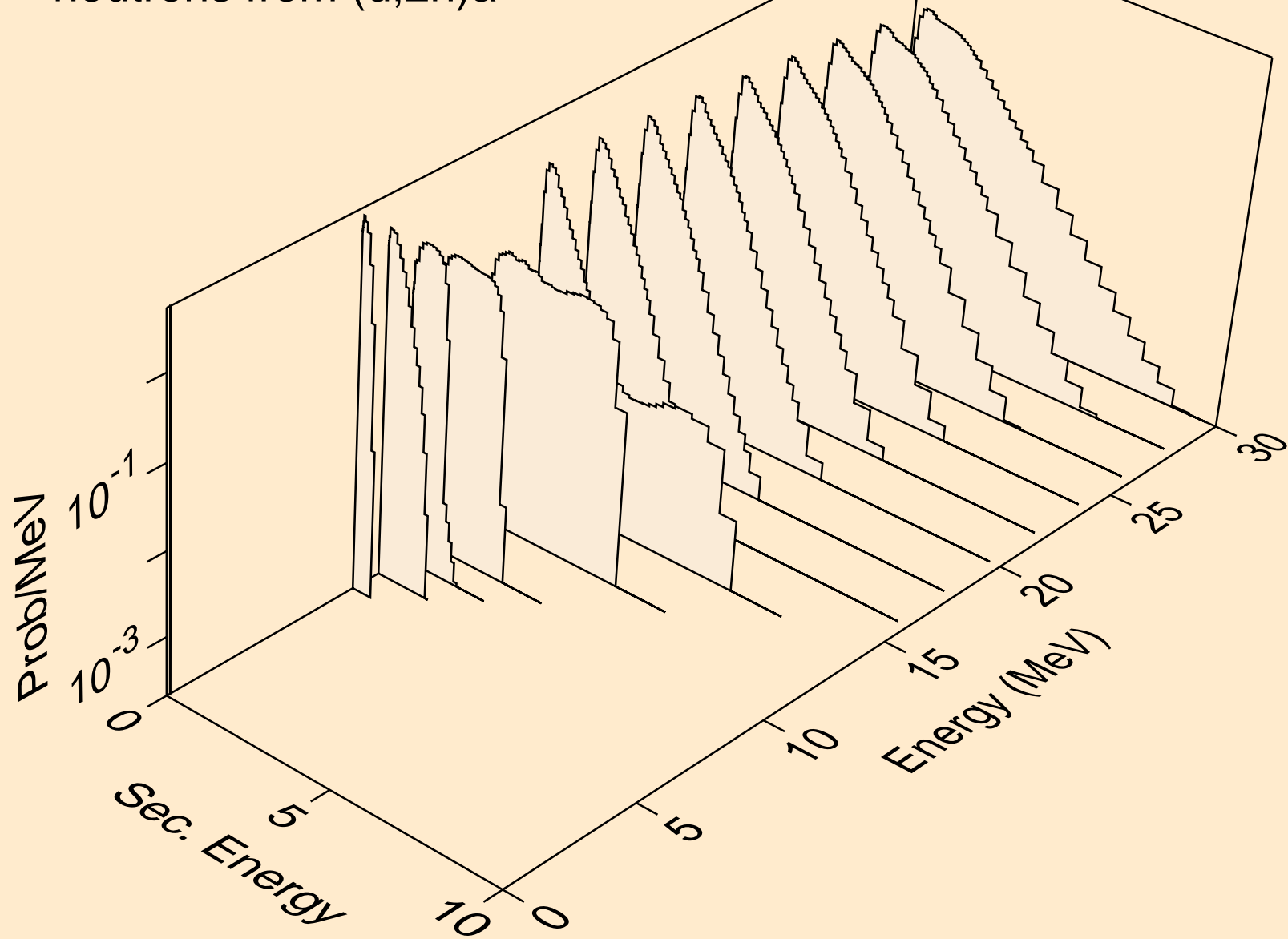
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a

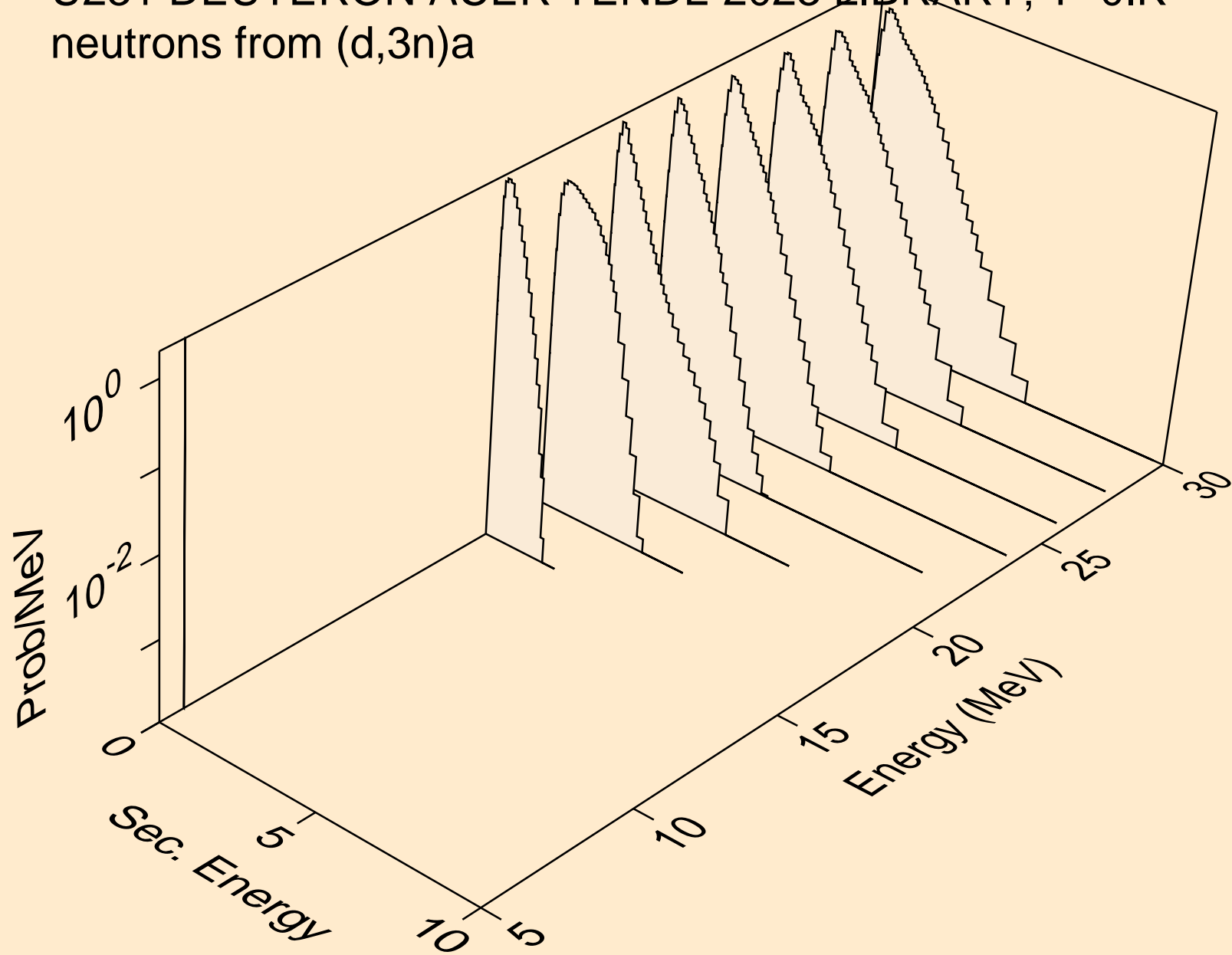


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neutrons from (d,2n)a

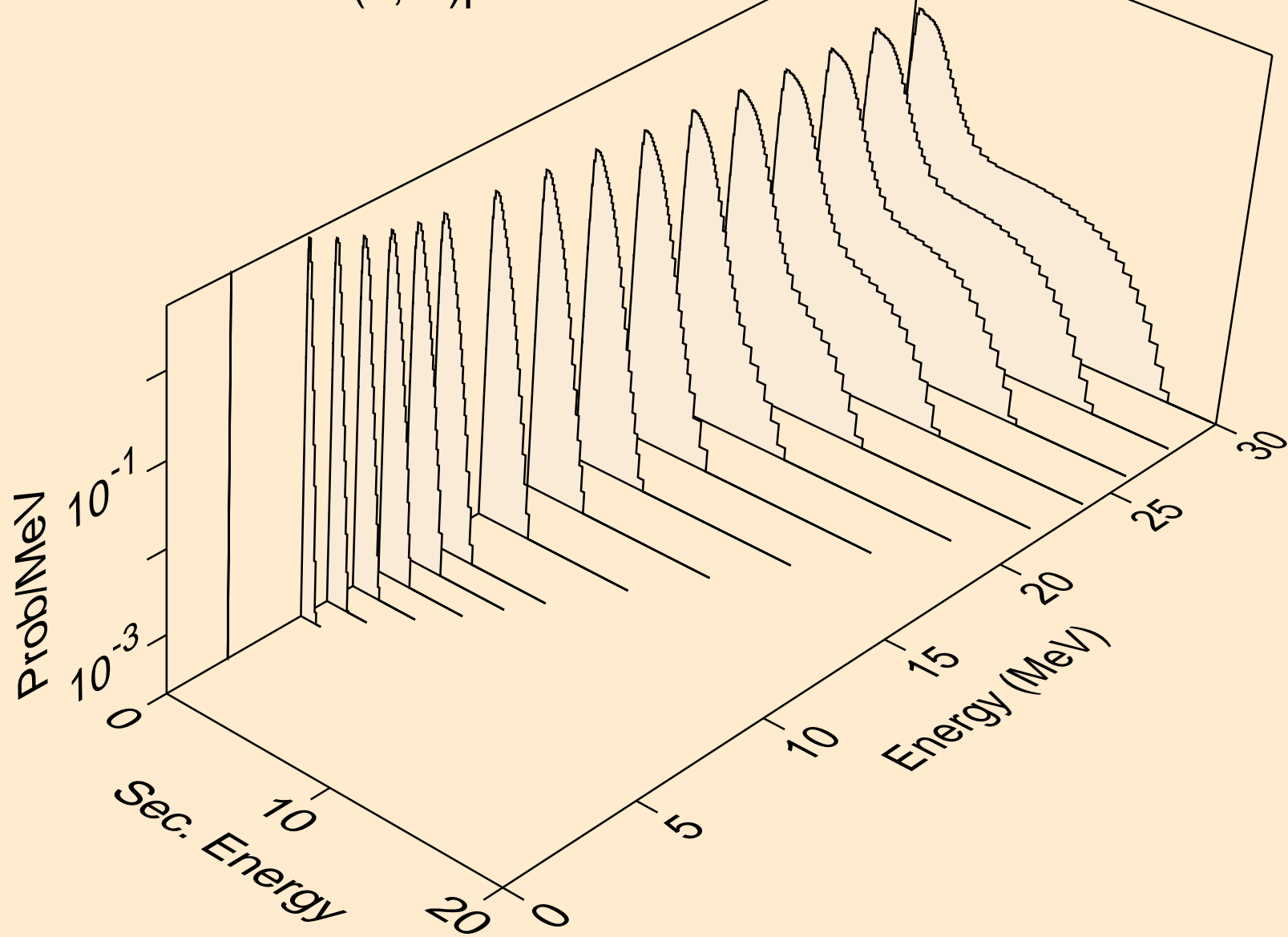




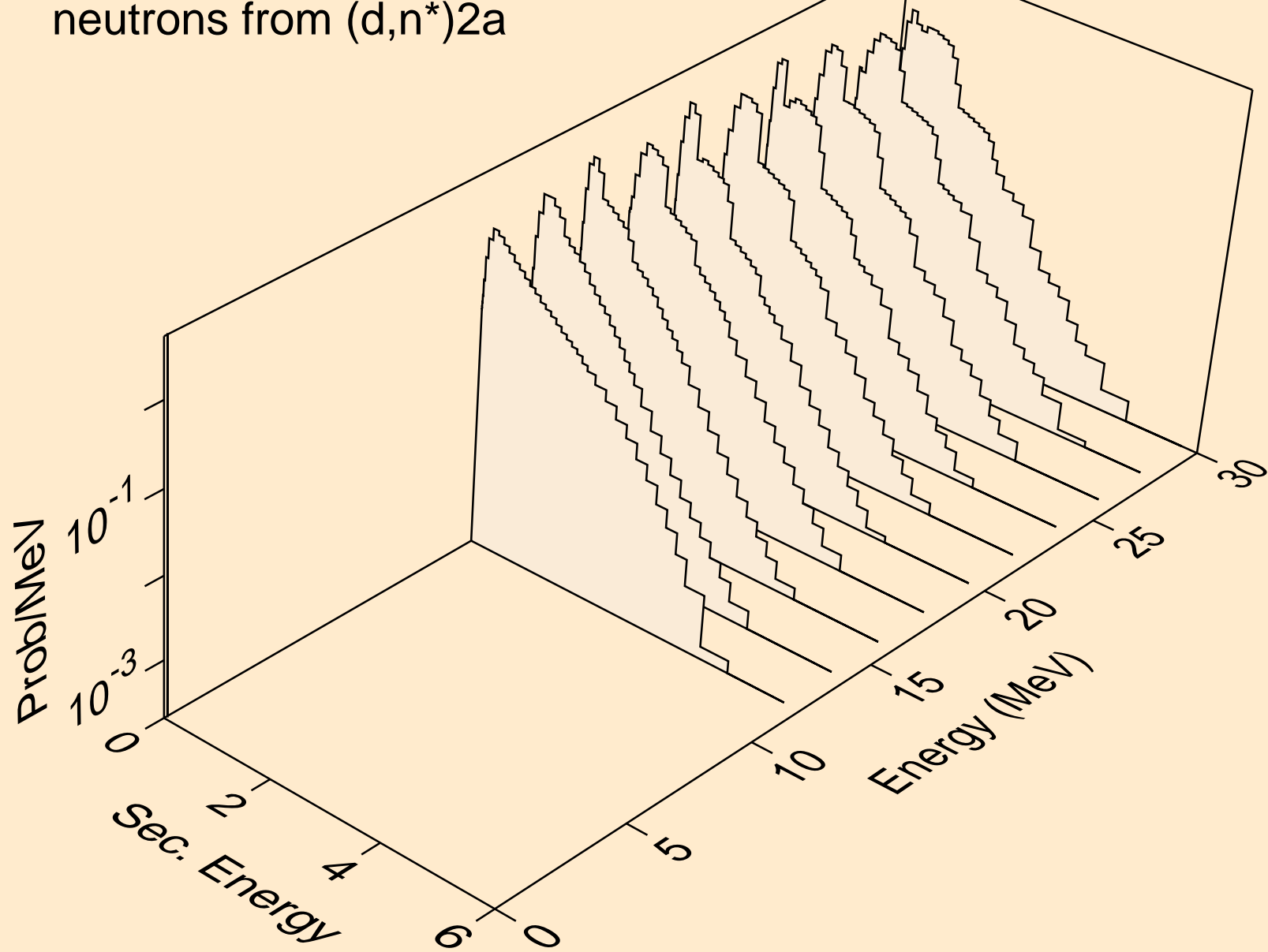
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a



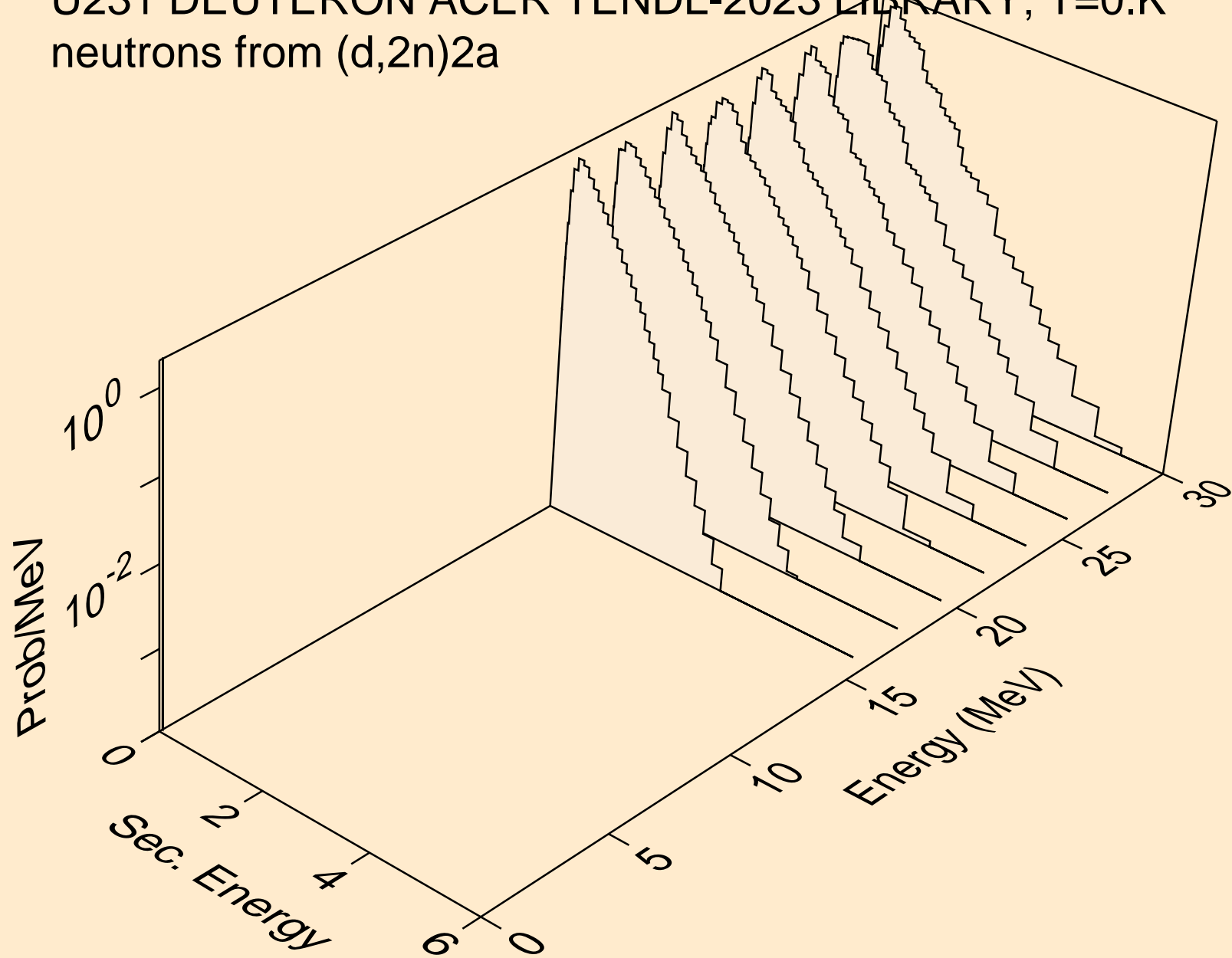
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neutrons from (d,n\*)p



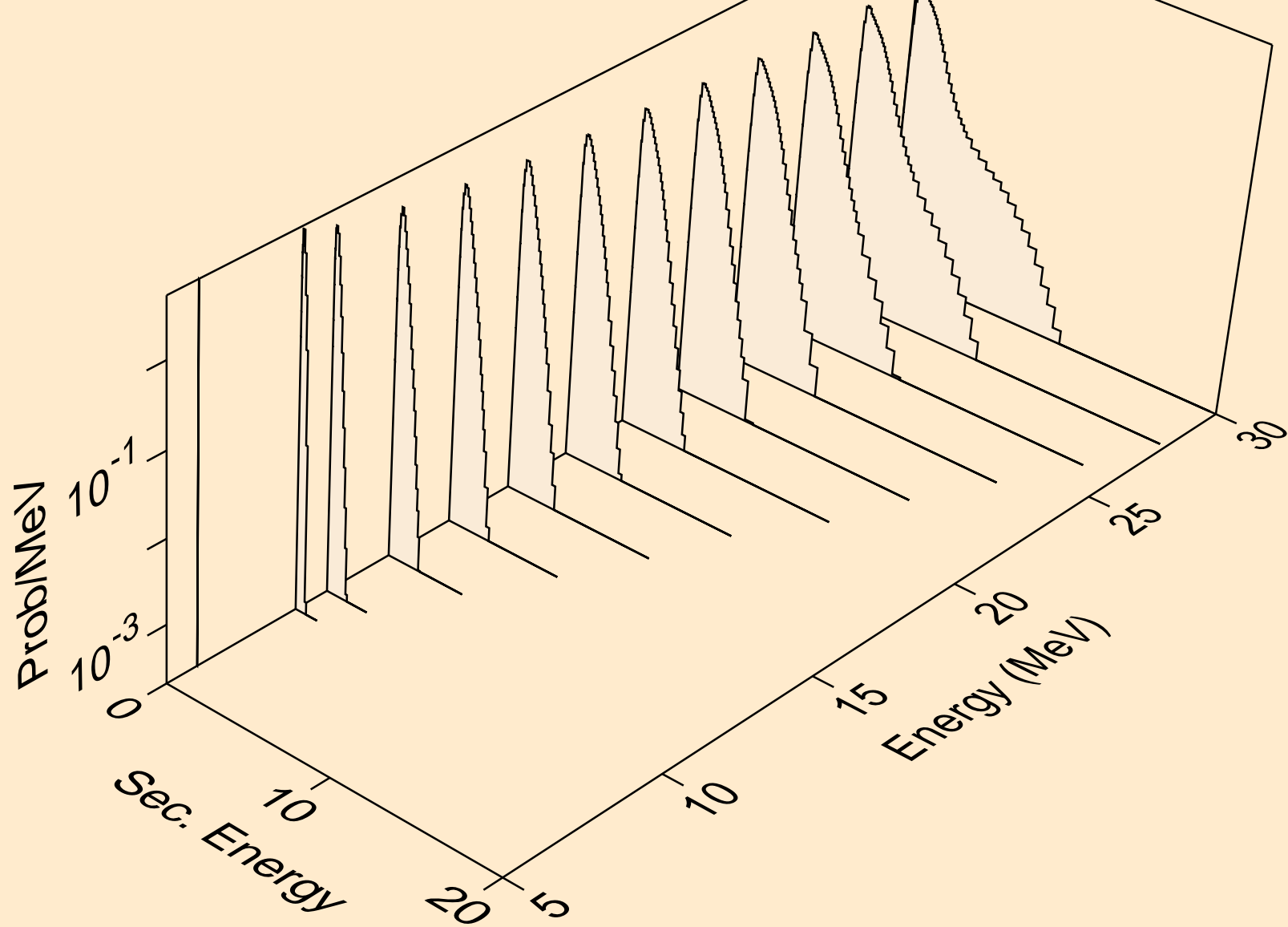
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neutrons from (d,n\*)2a



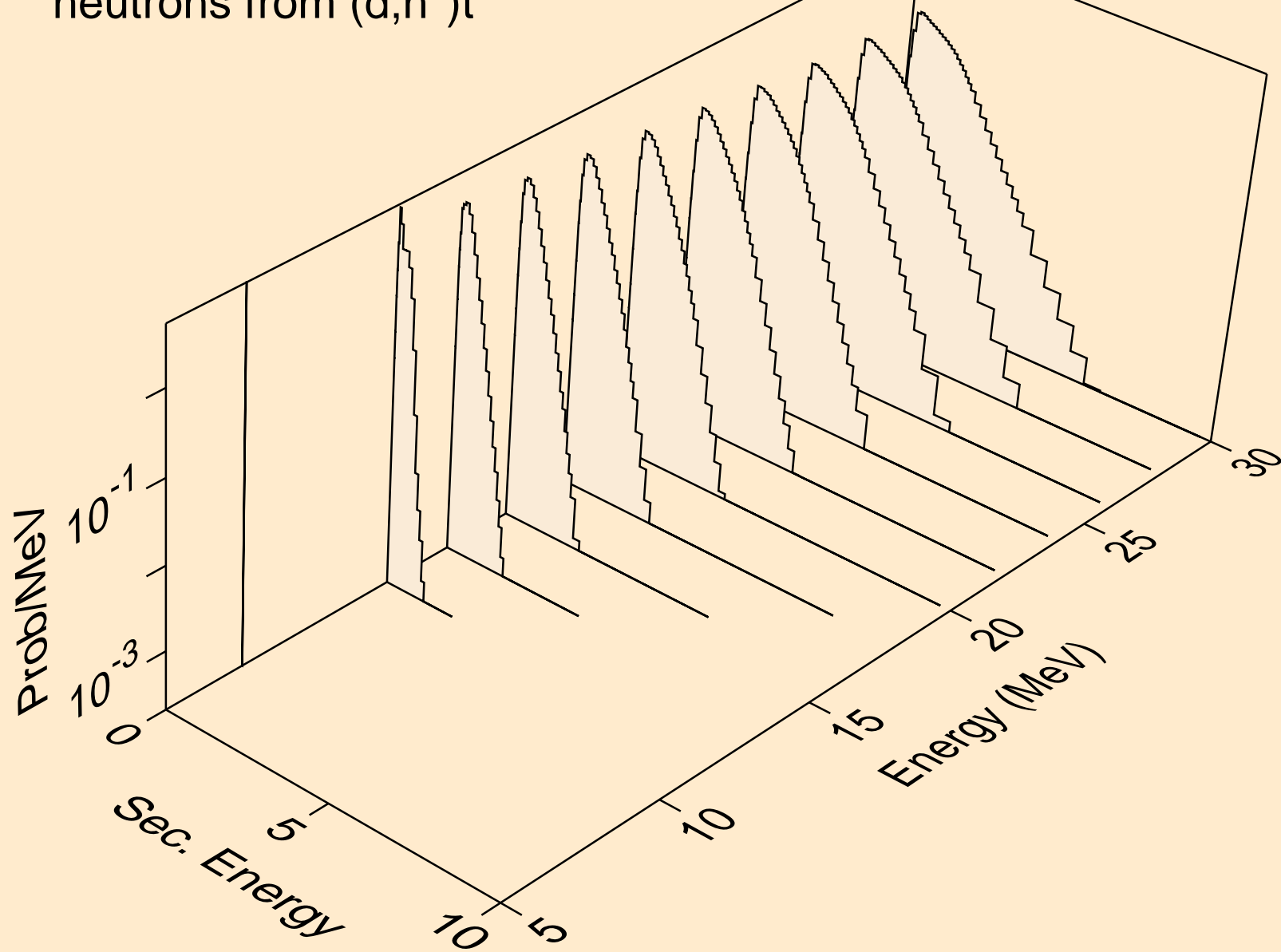
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neutrons from (d,2n)2a



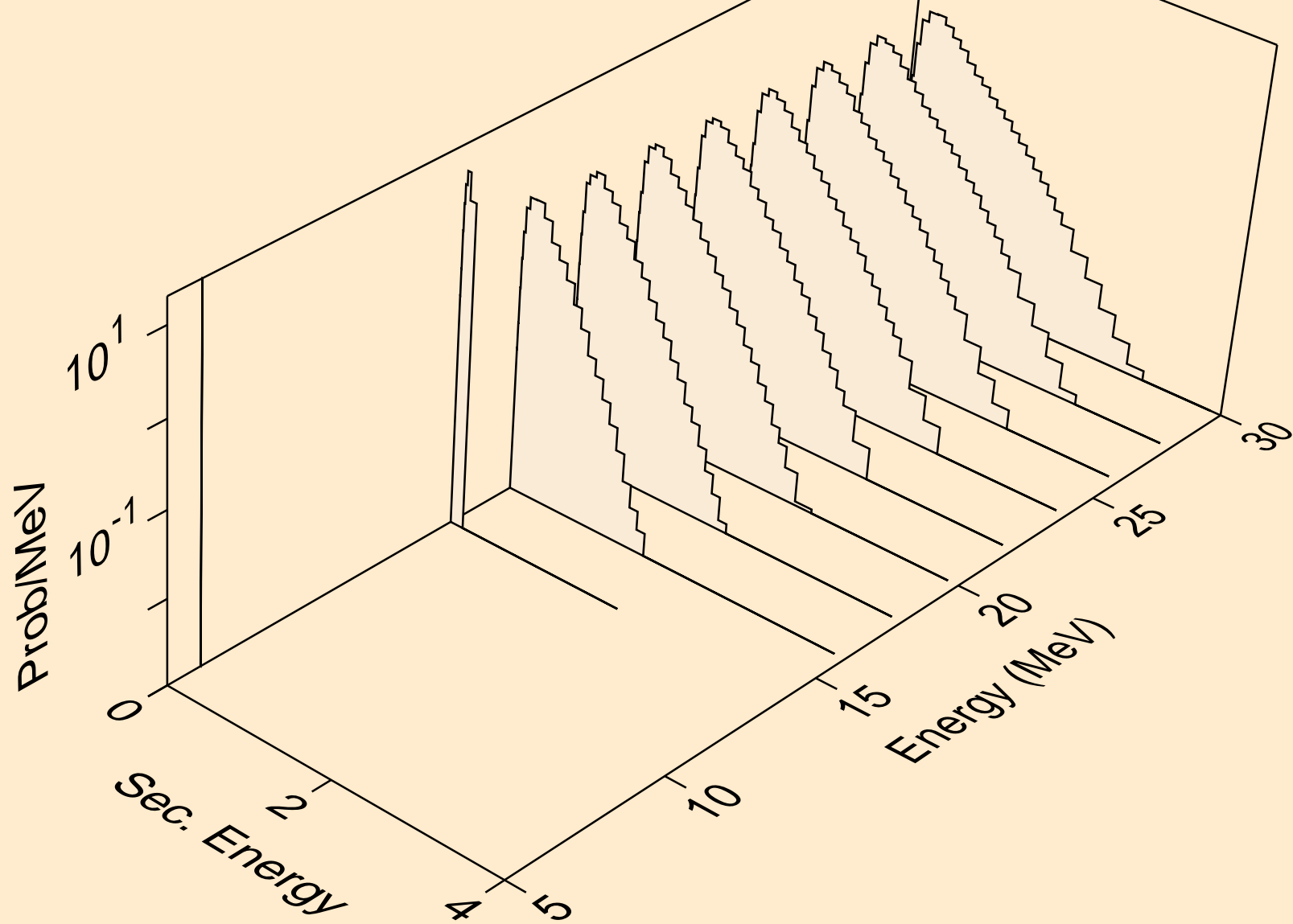
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neutrons from (d,n\*)d



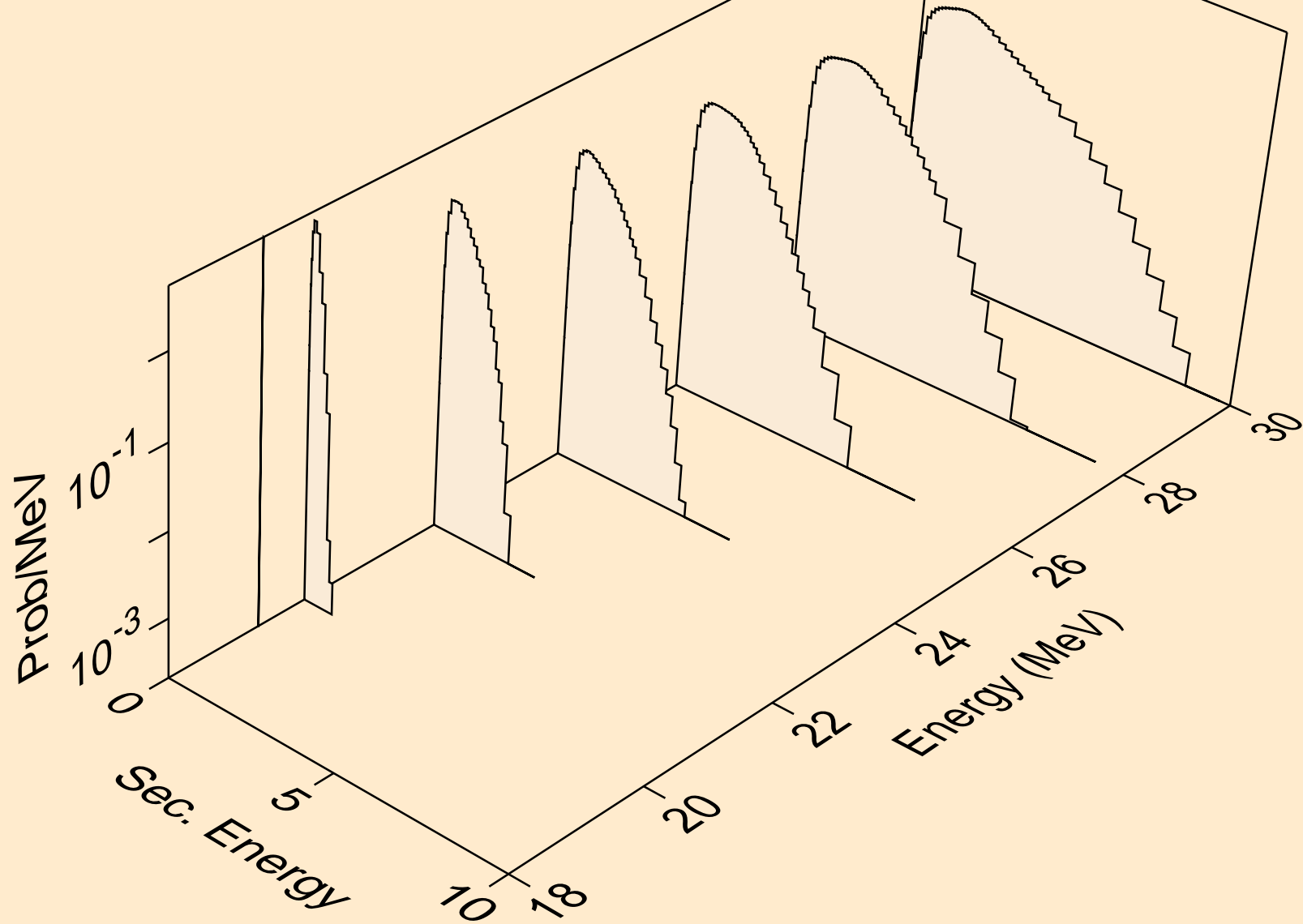
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3

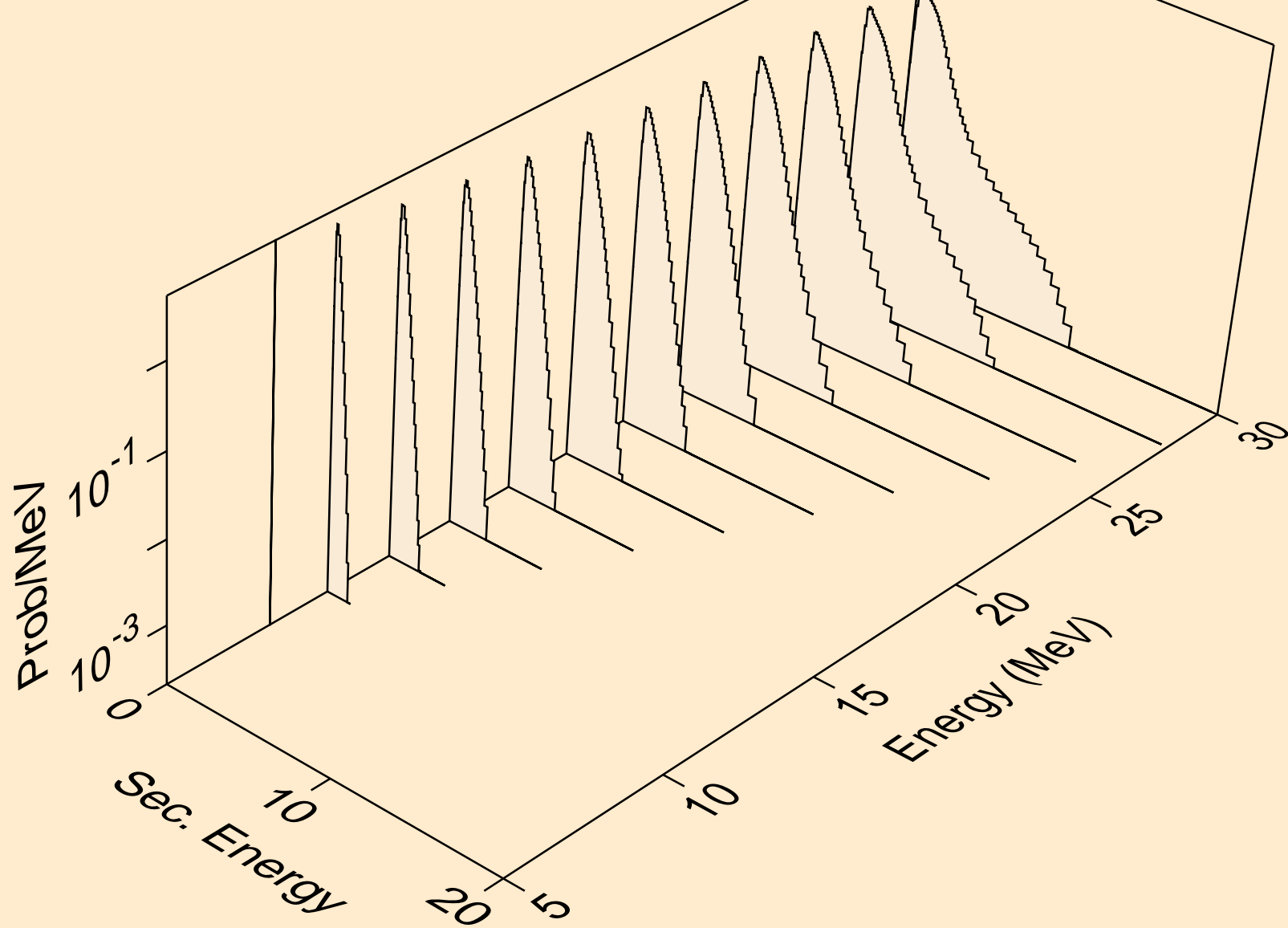


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neutrons from (d,4n)

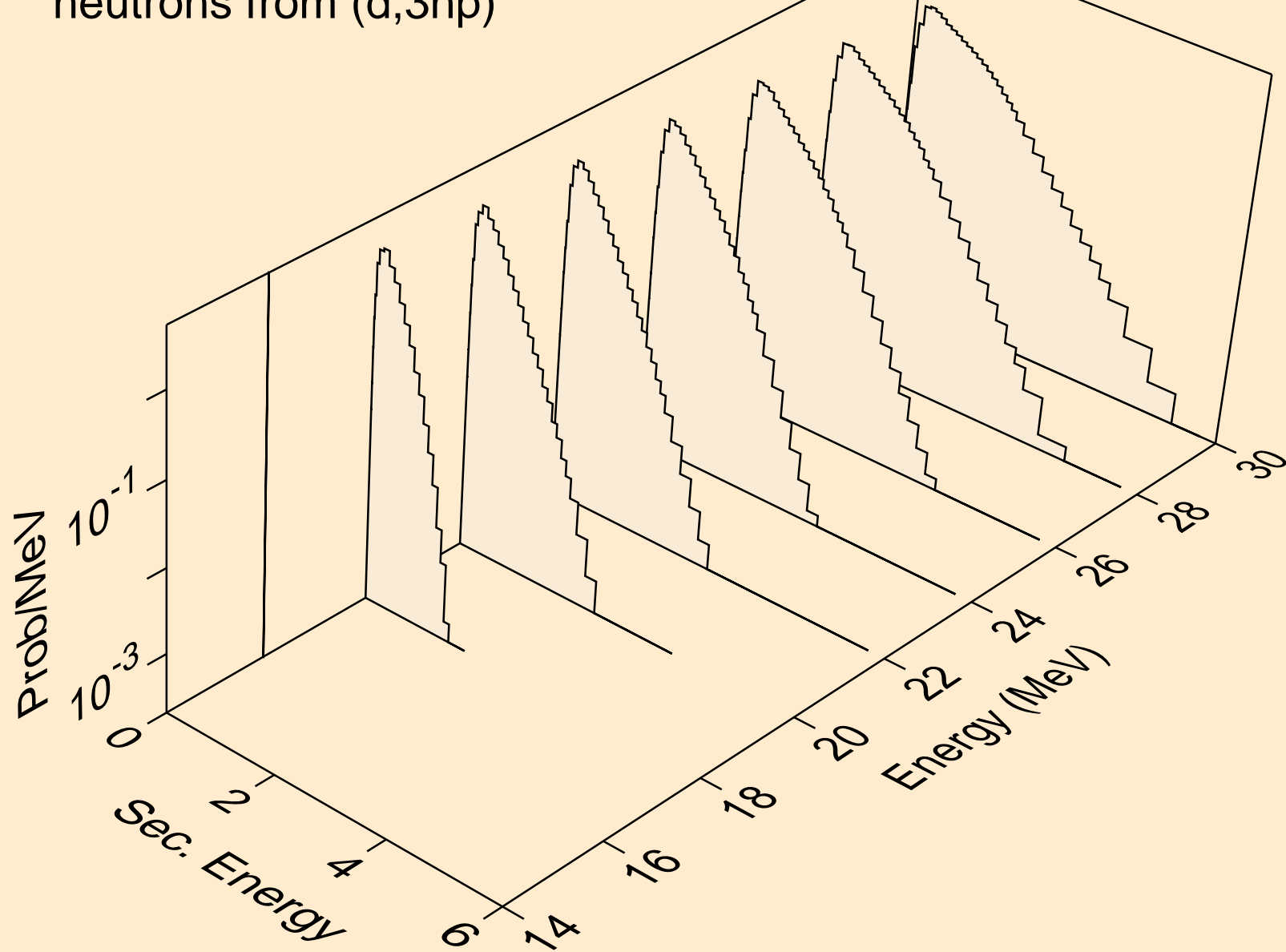




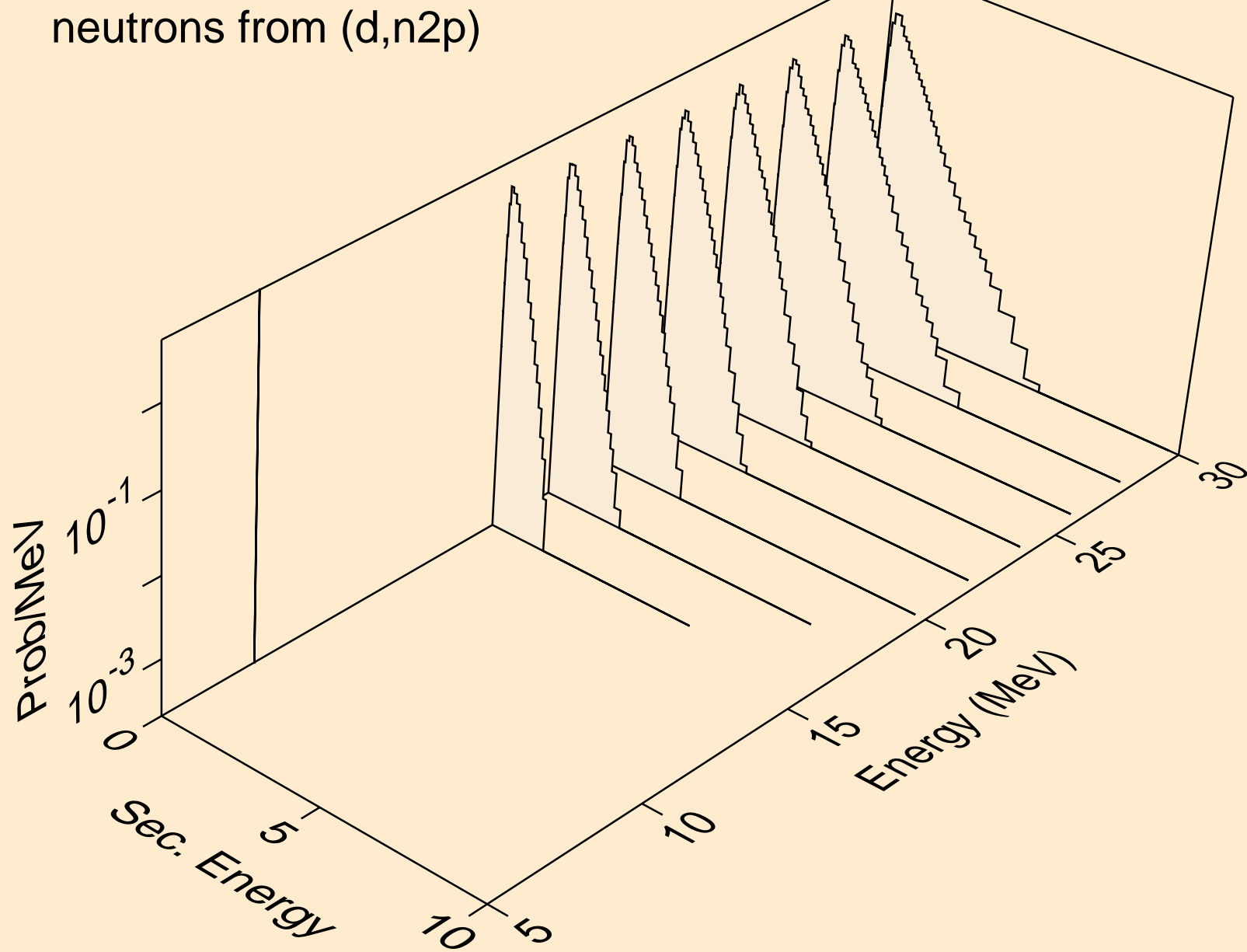
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neutrons from (d,2np)



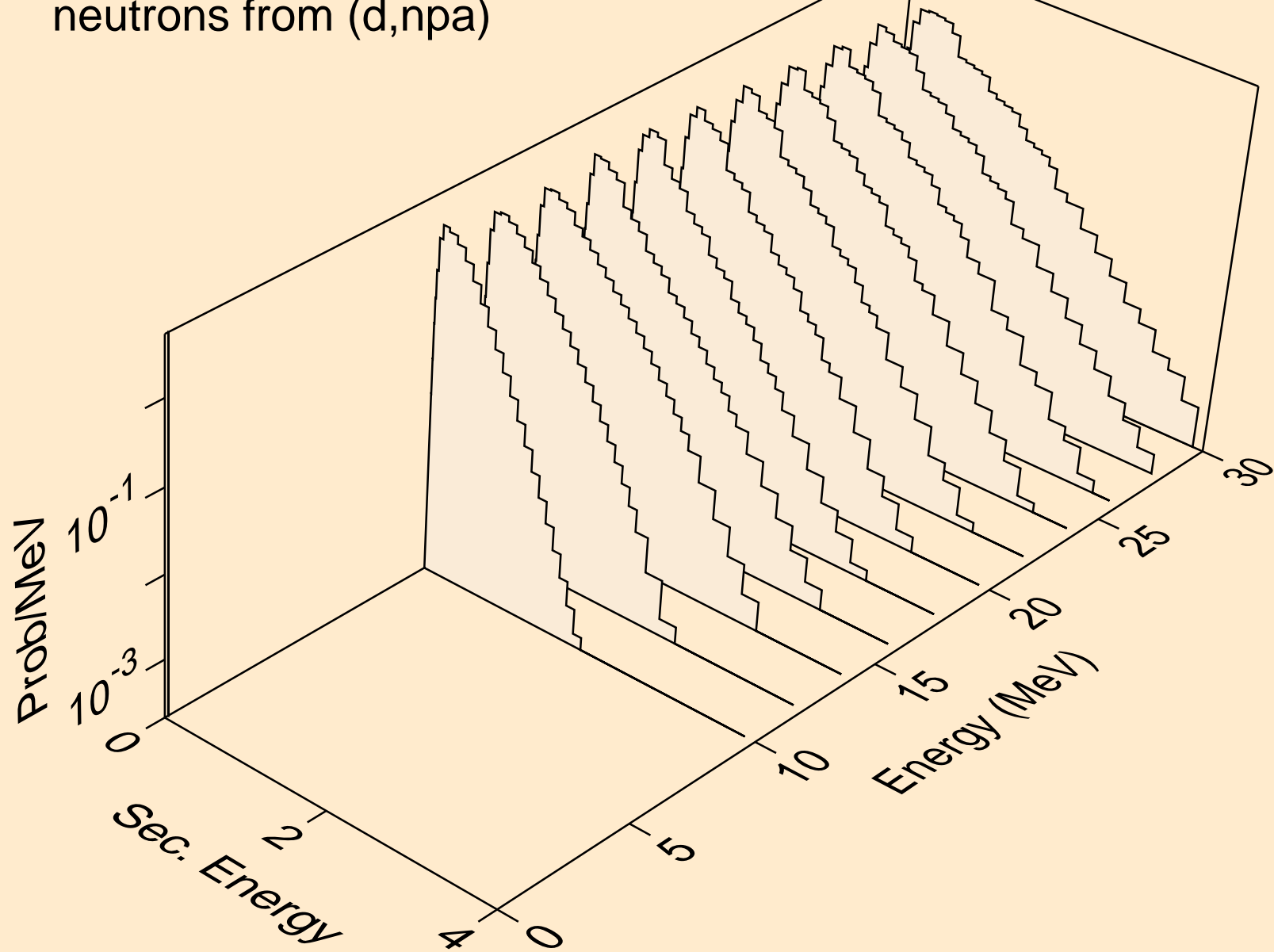
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)



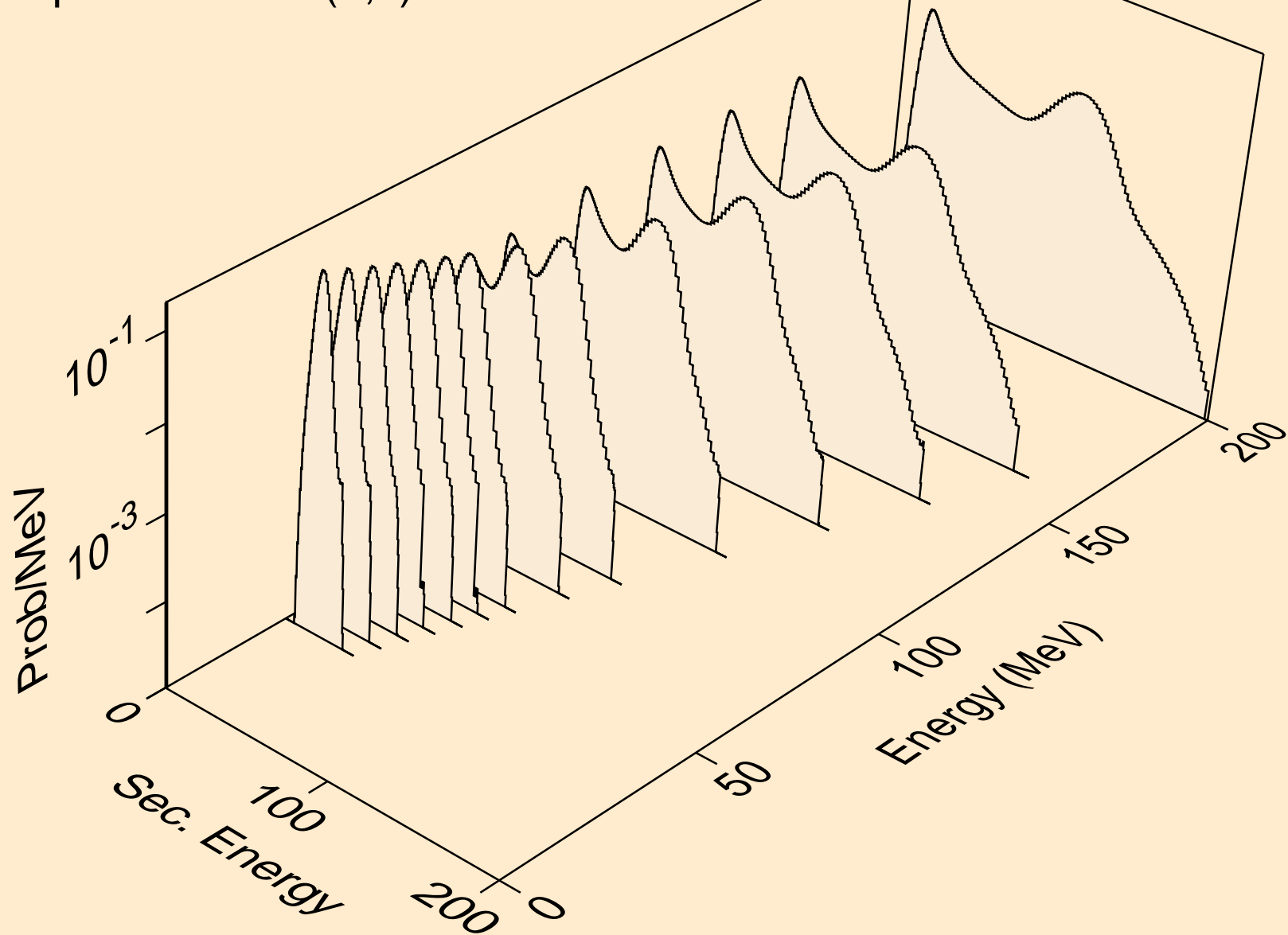
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



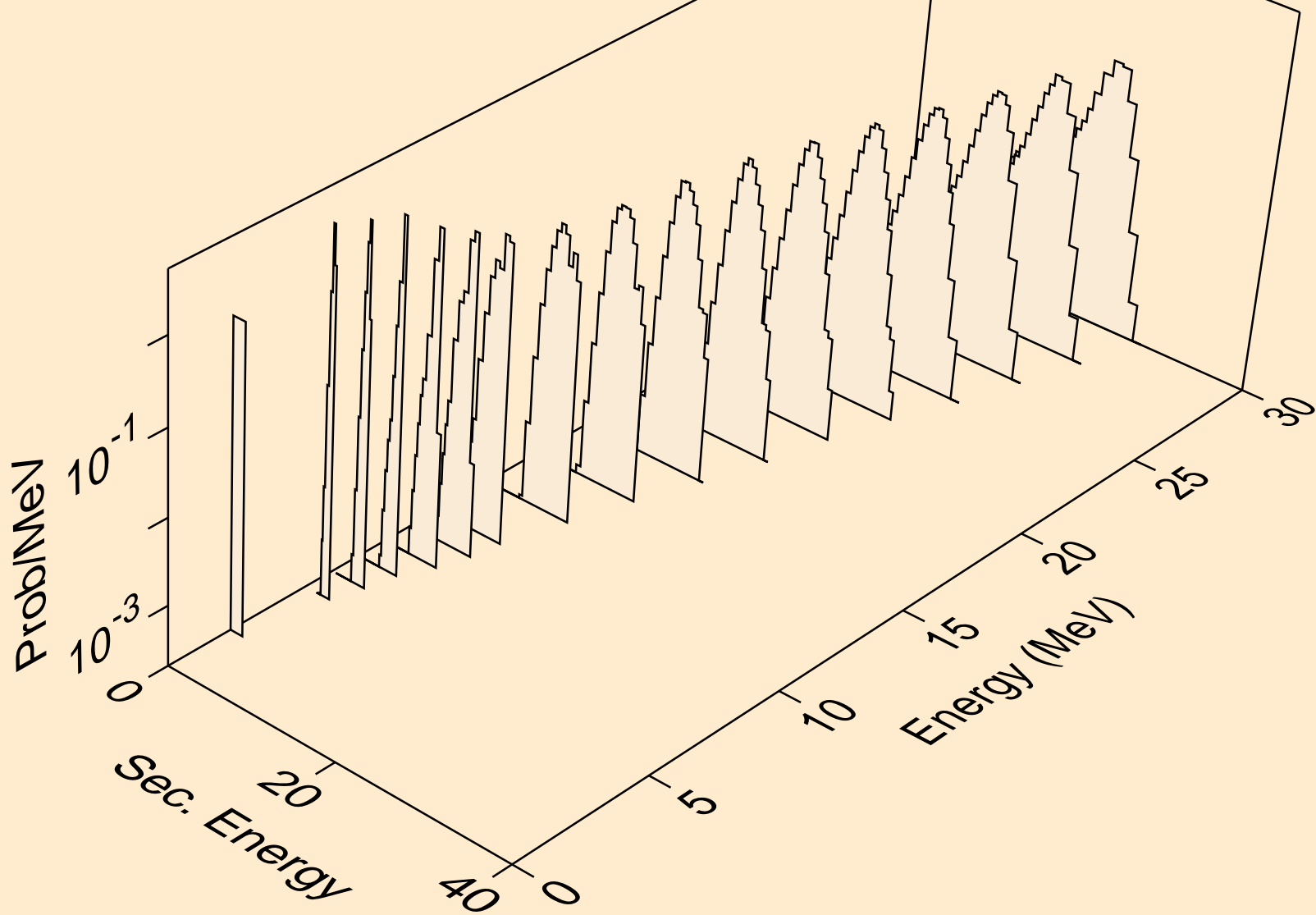
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



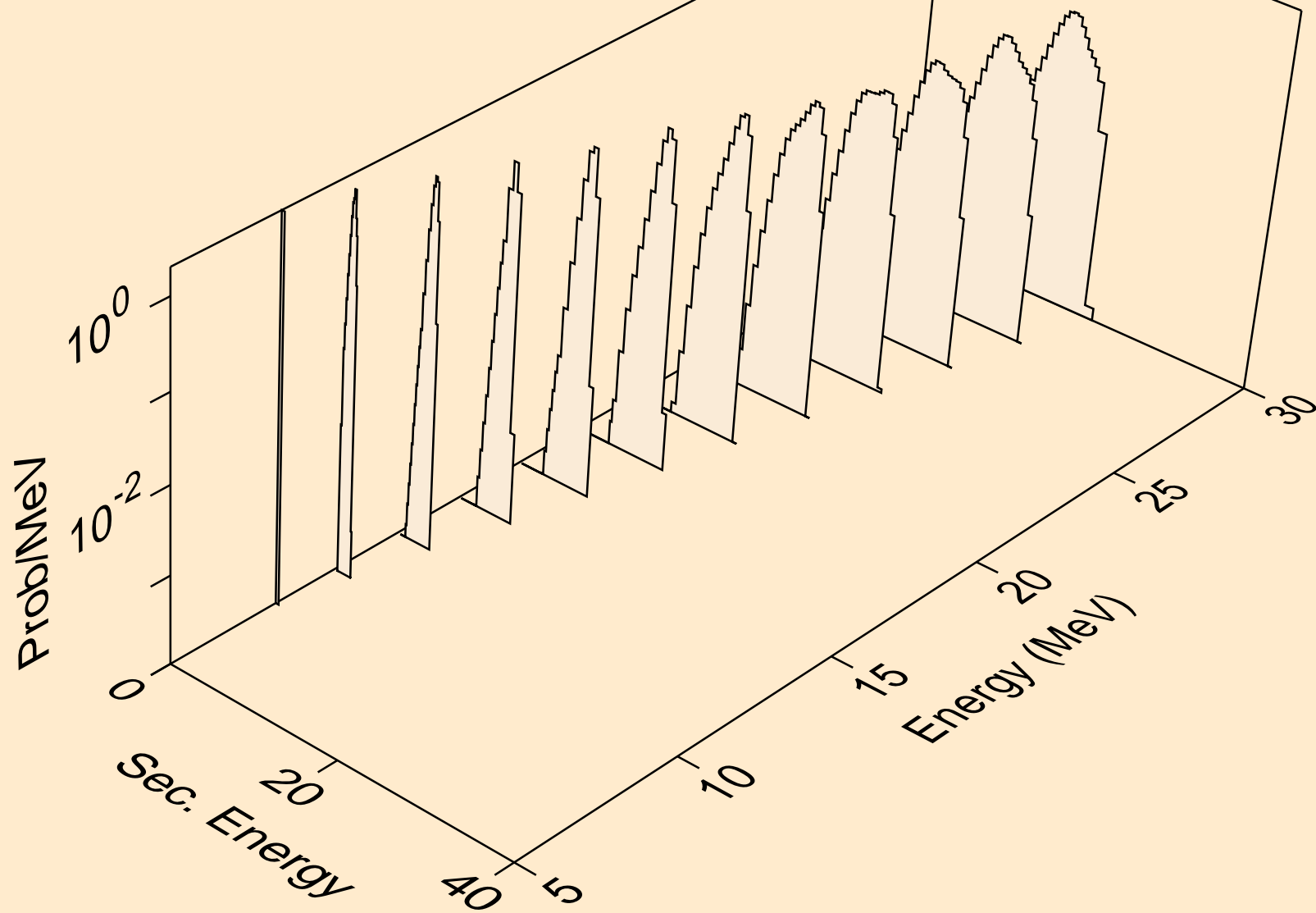
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



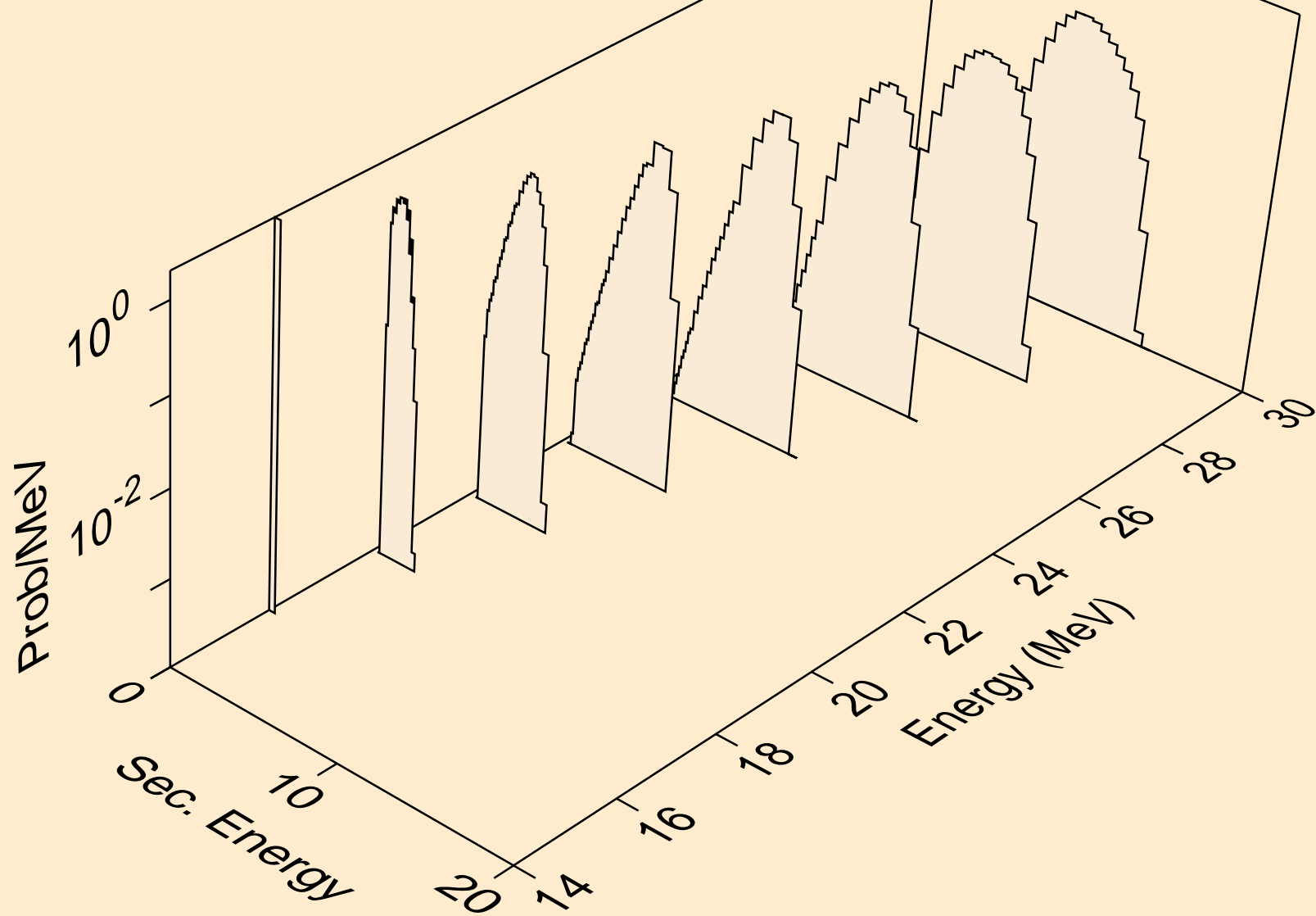
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)

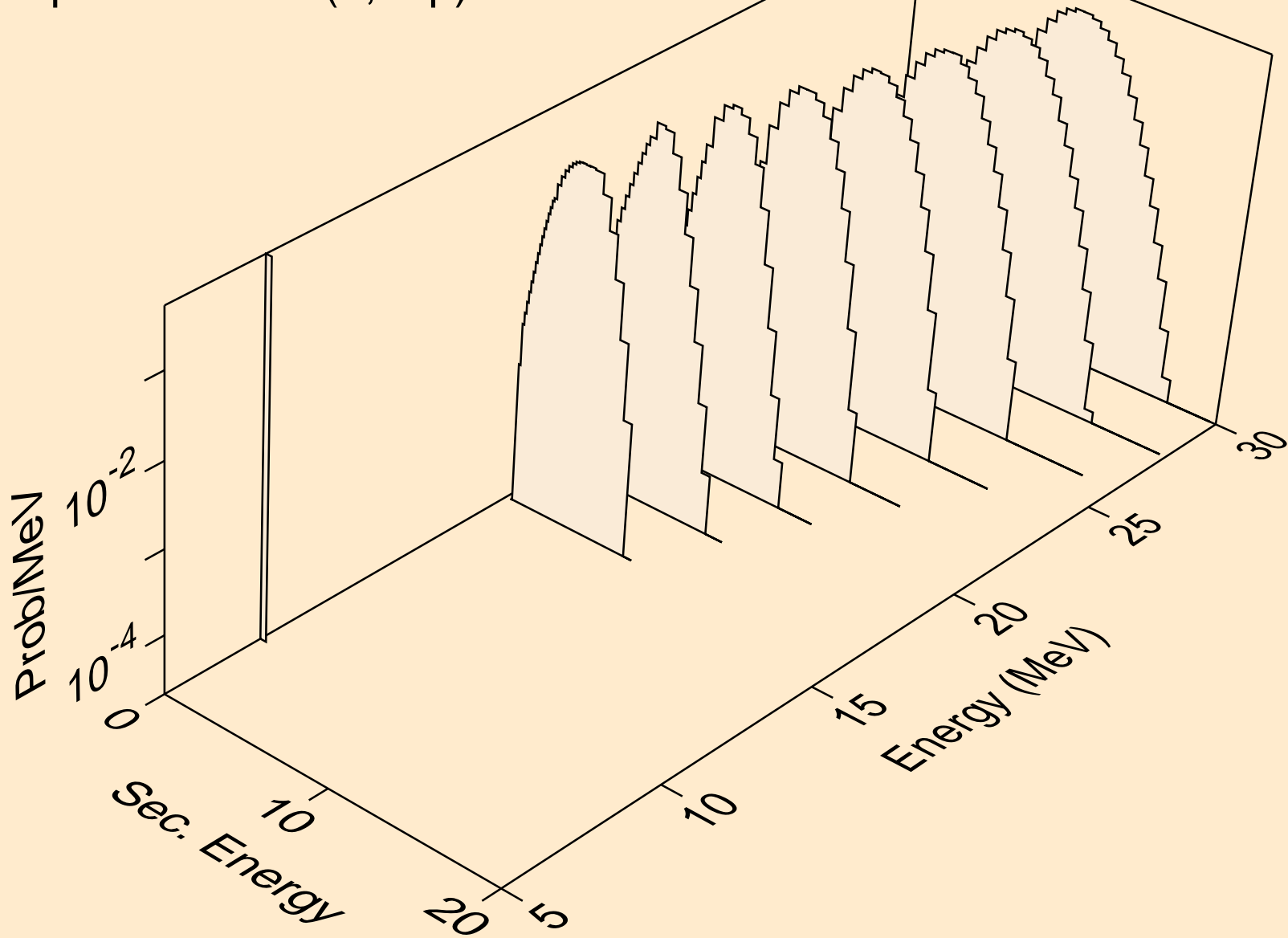


U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)

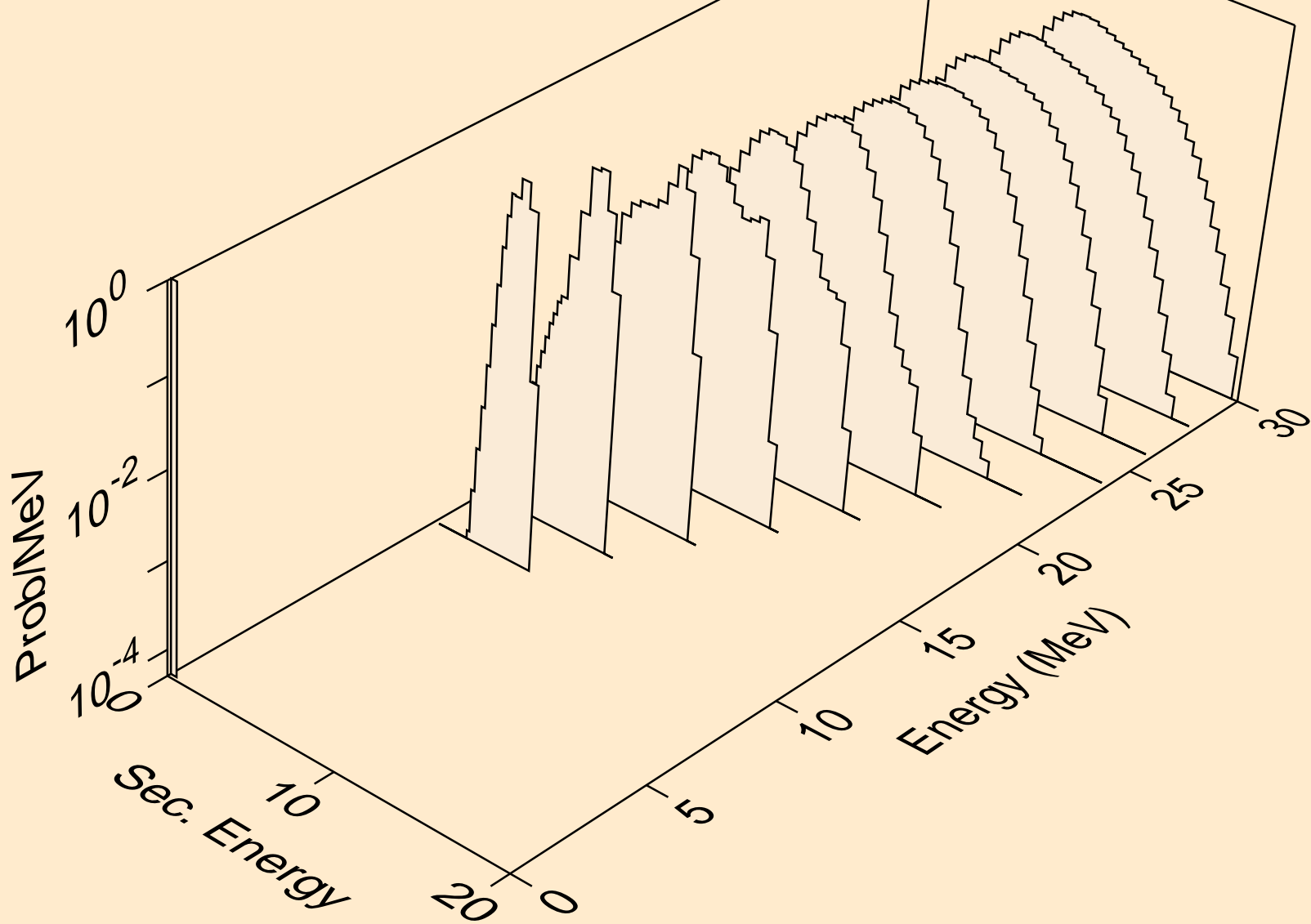




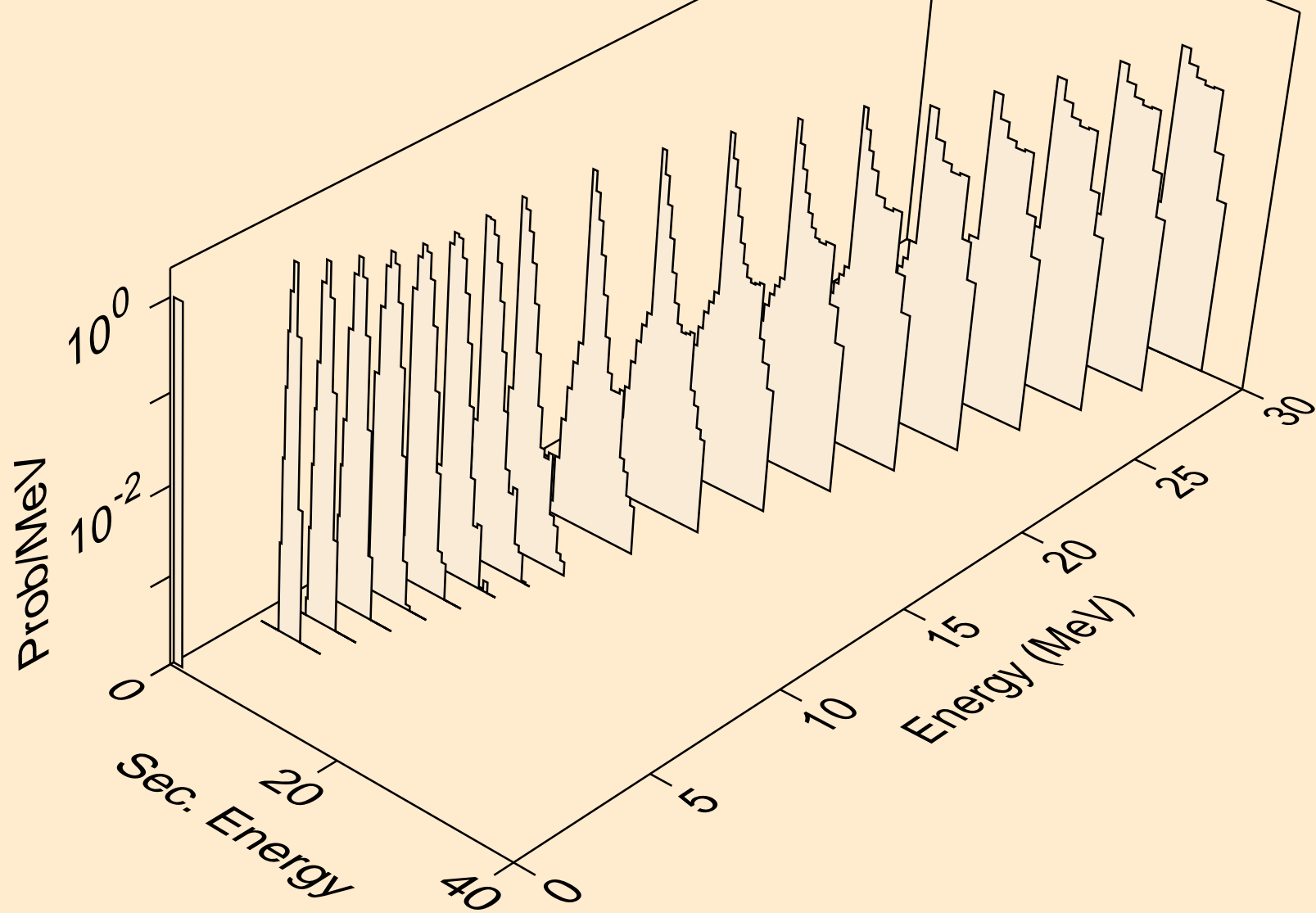
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)



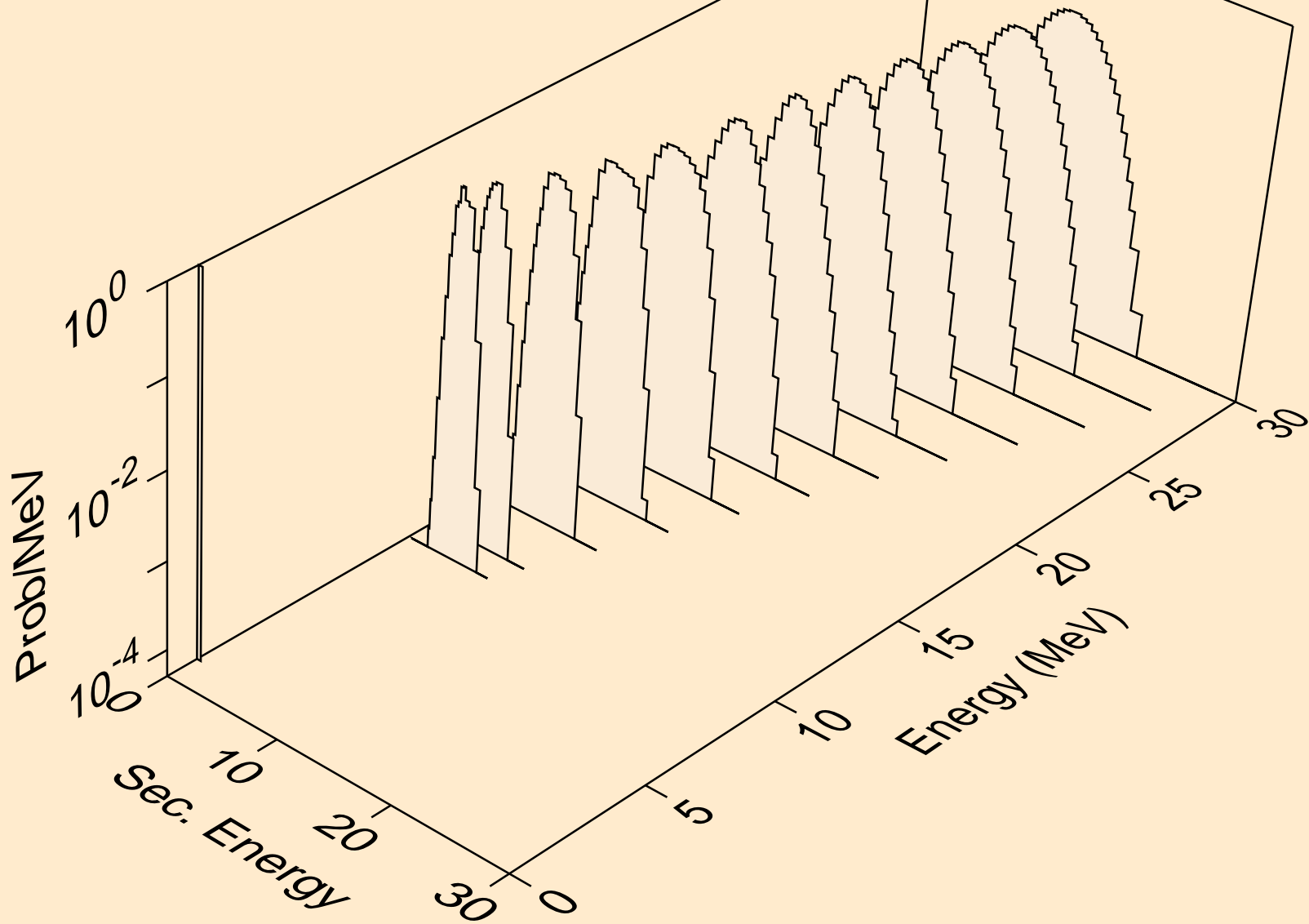
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)



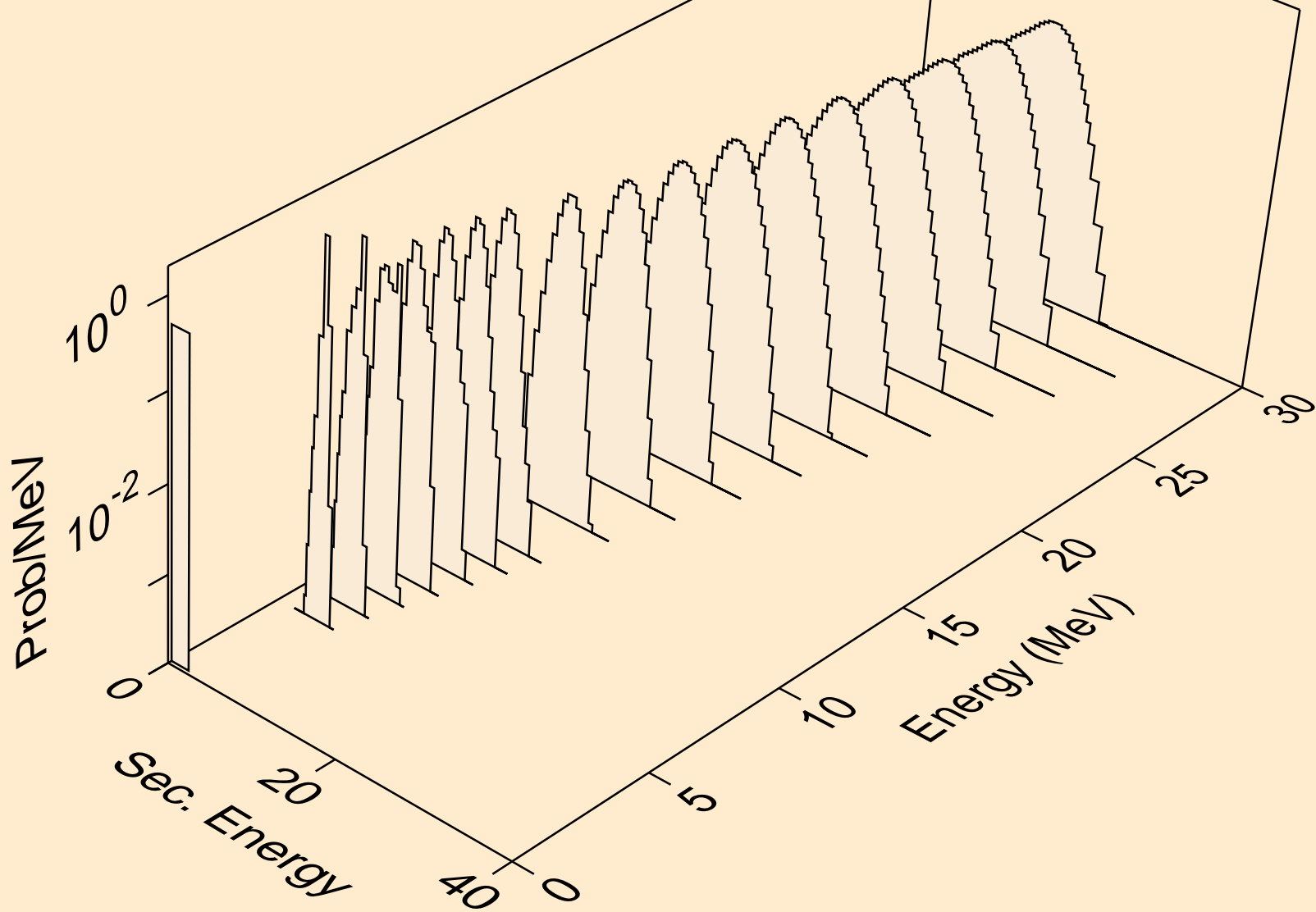
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



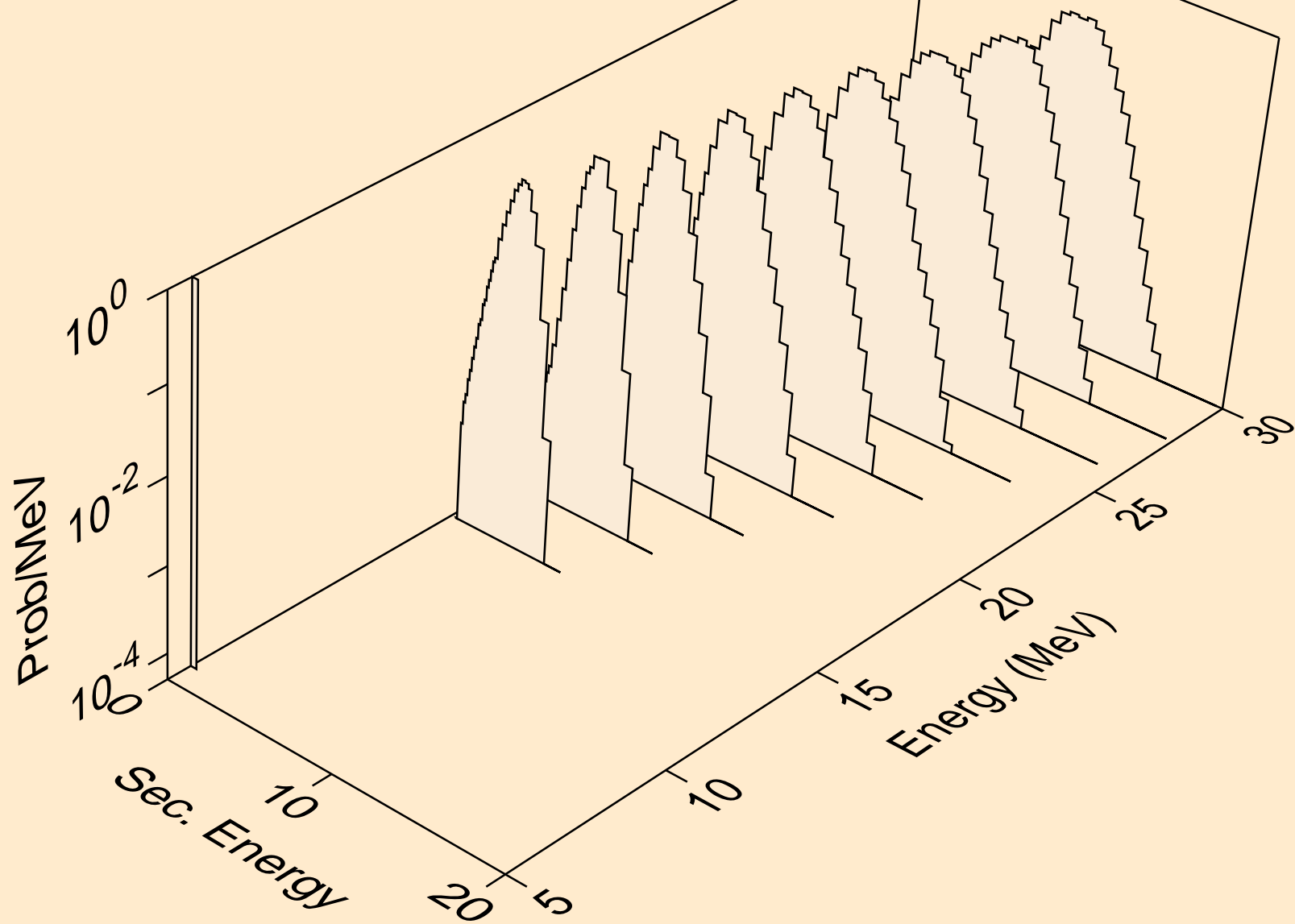
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)



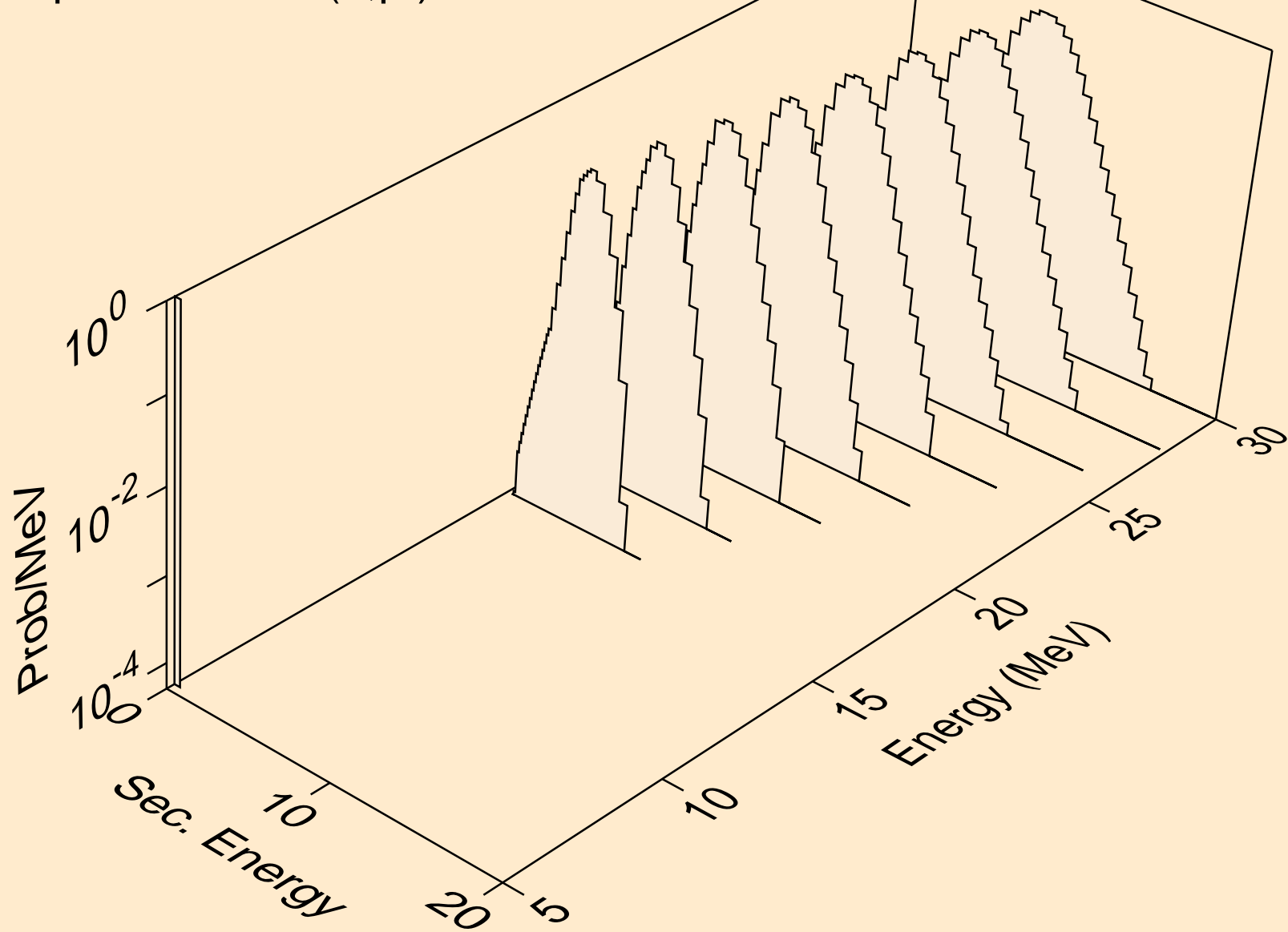
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)



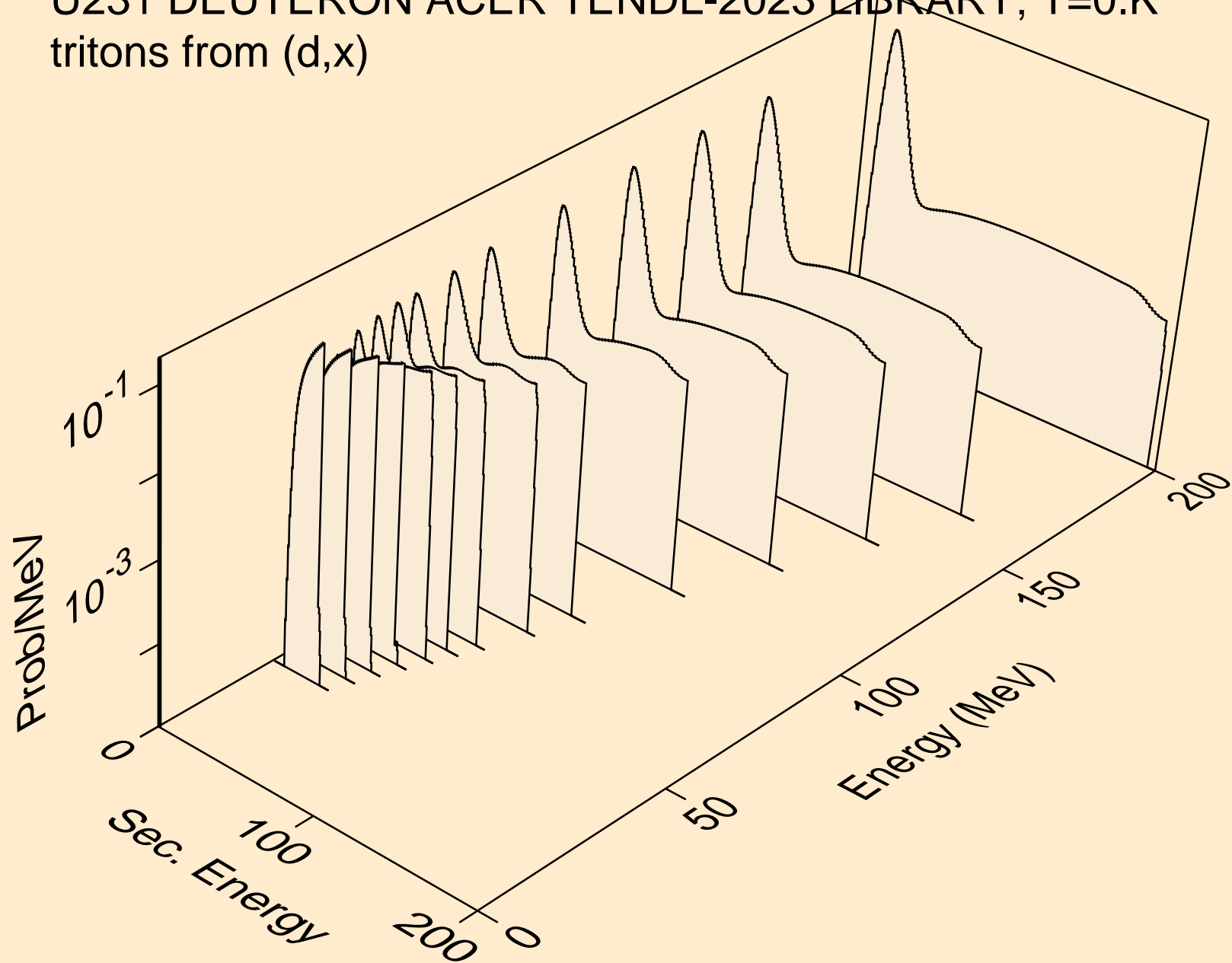
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)

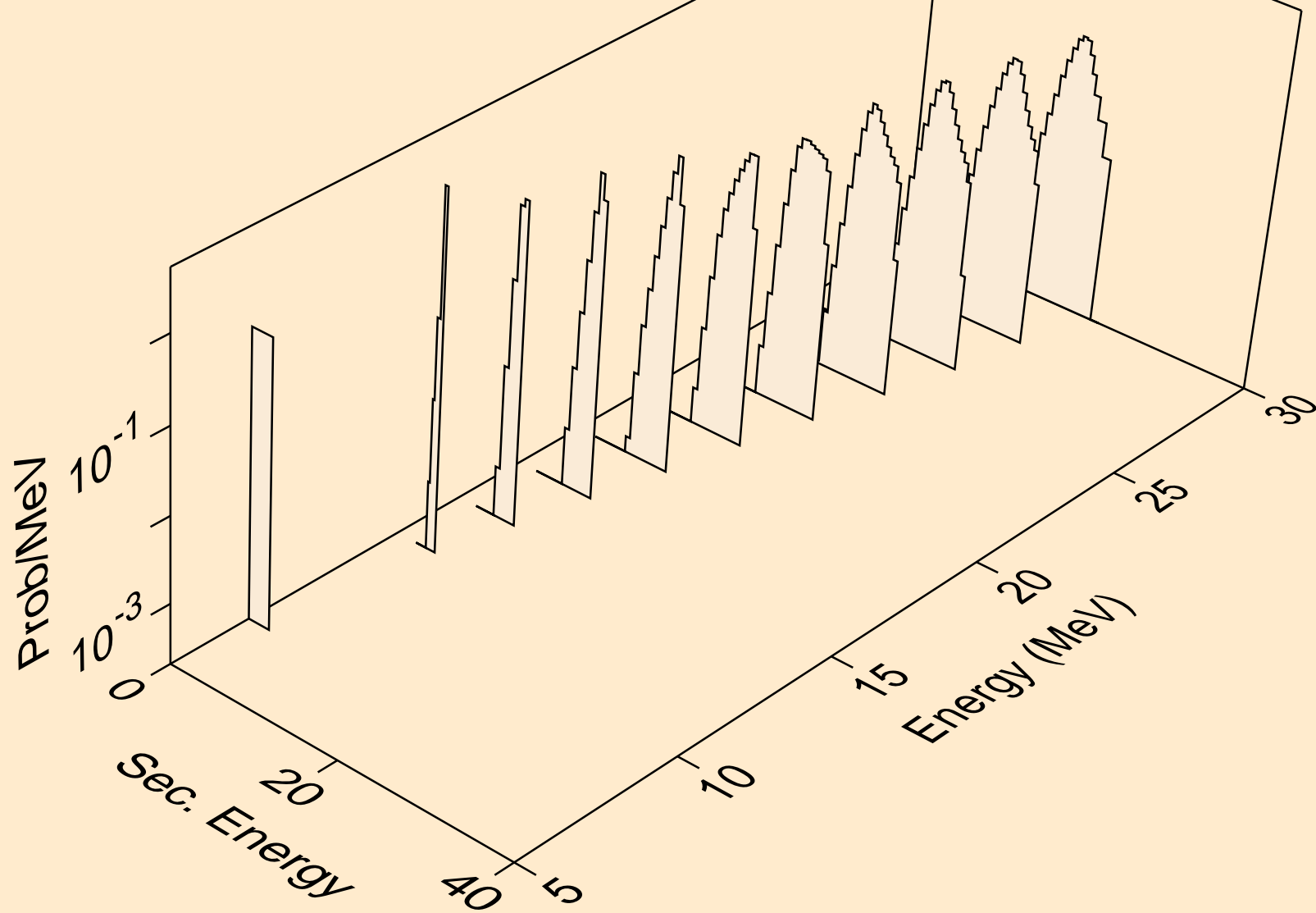


U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)

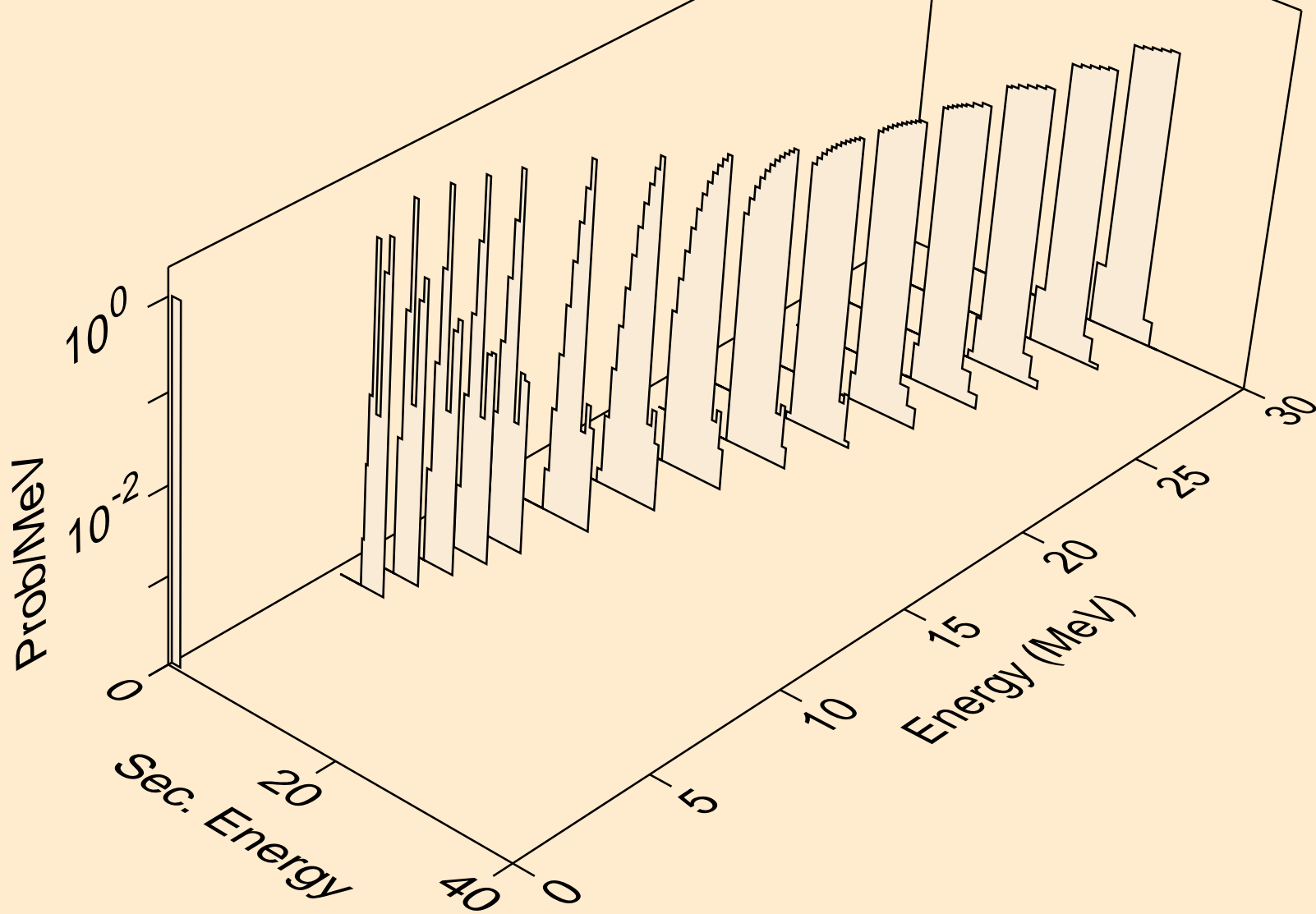




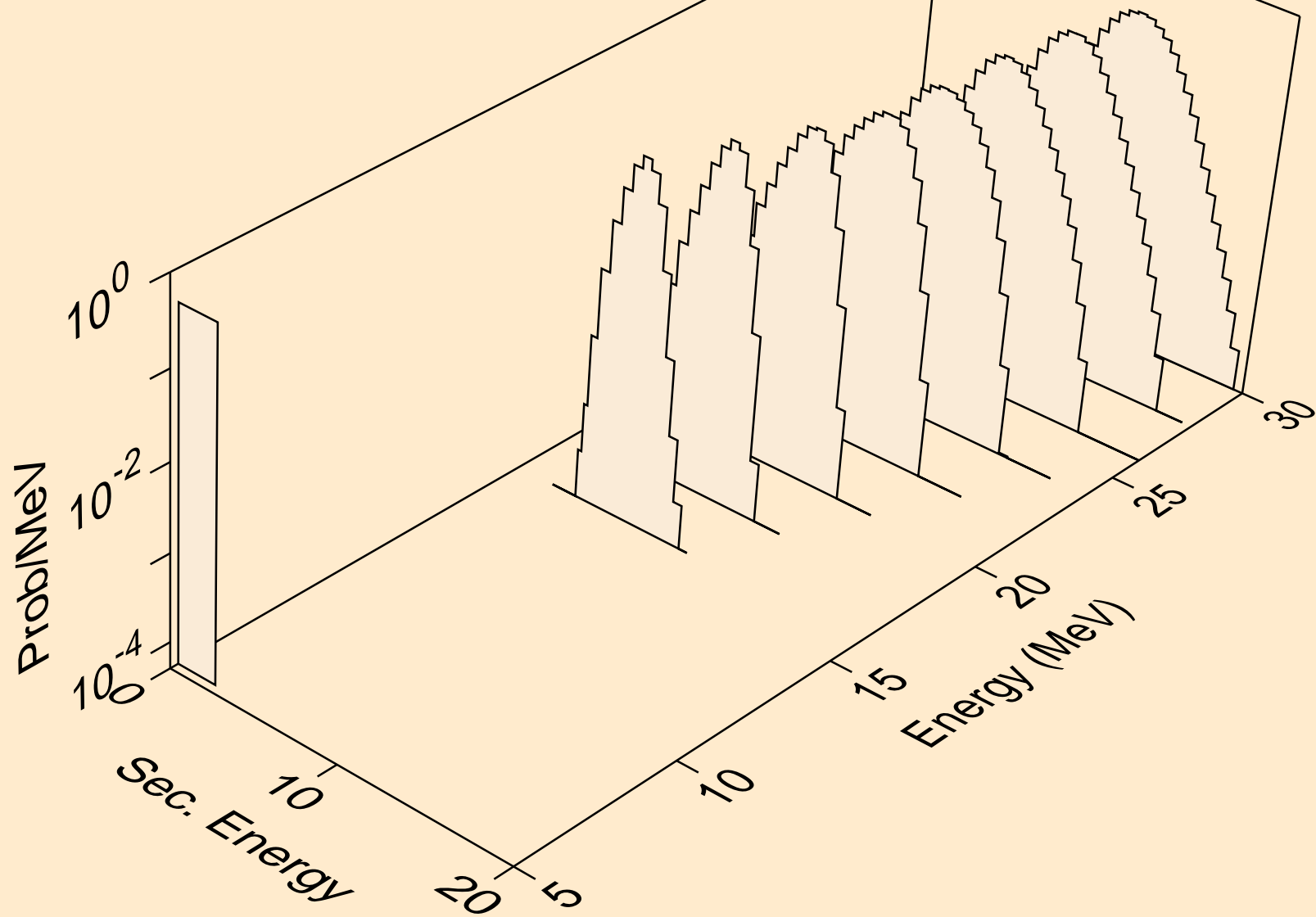
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



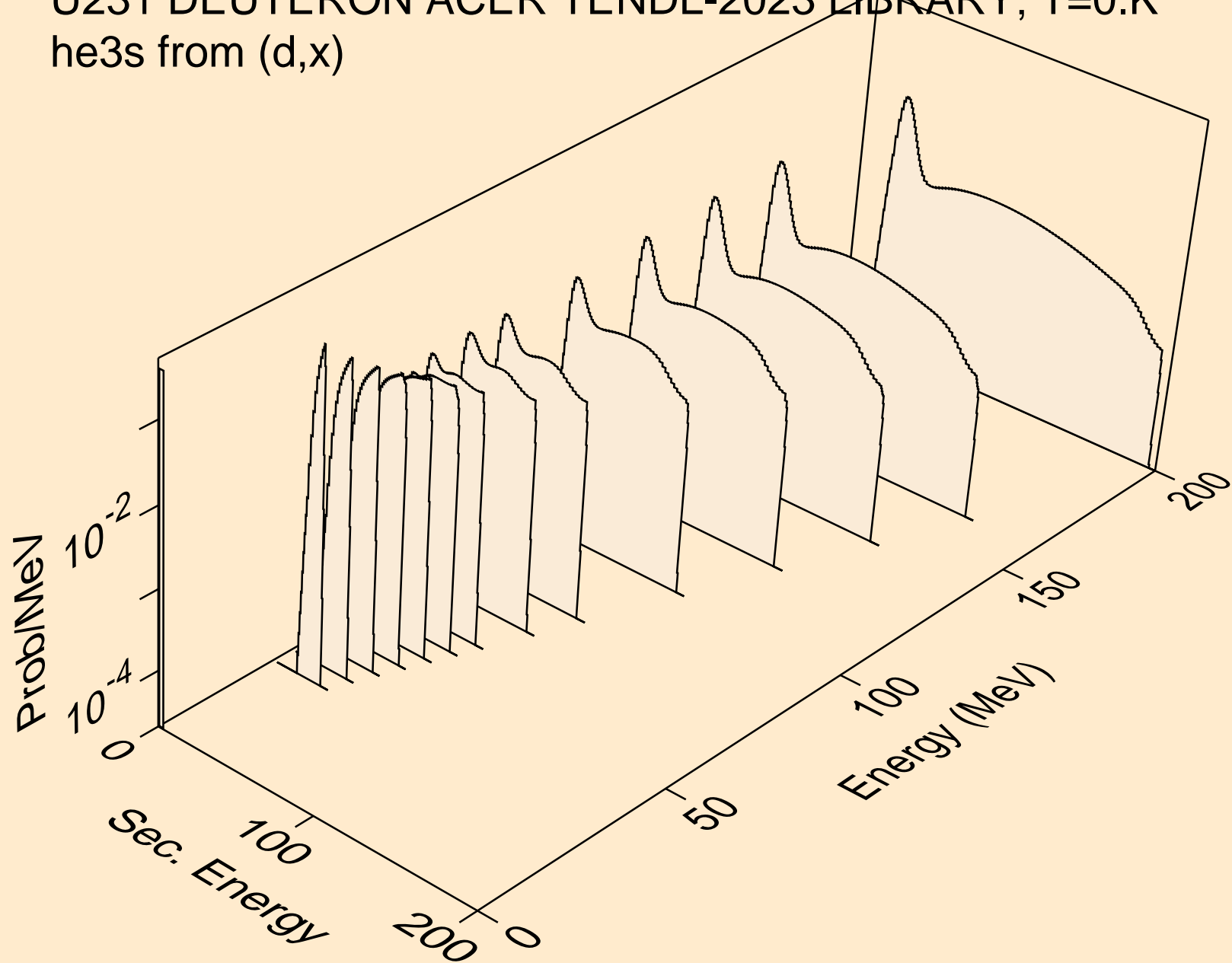
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tritons from (d,t)



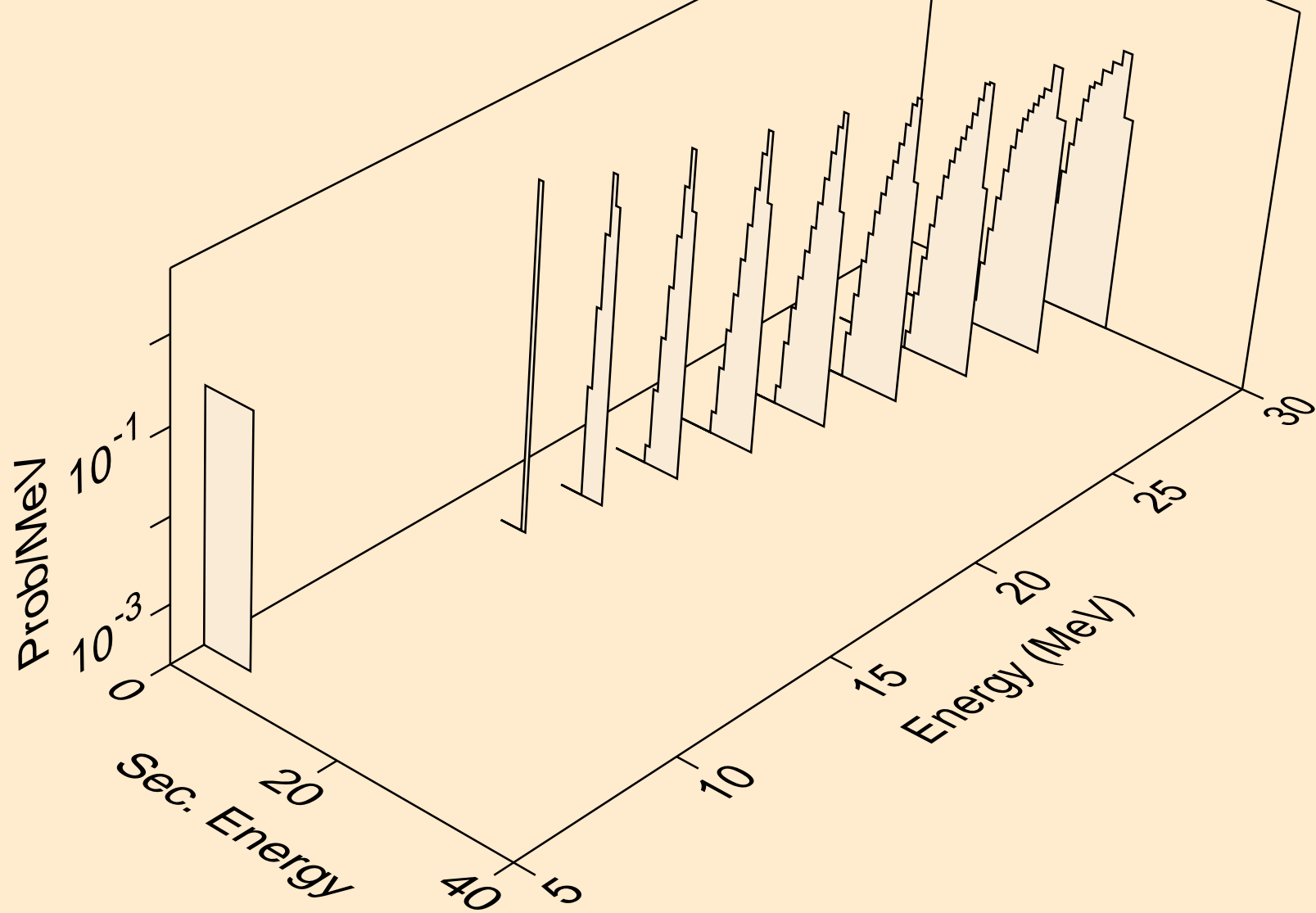
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)



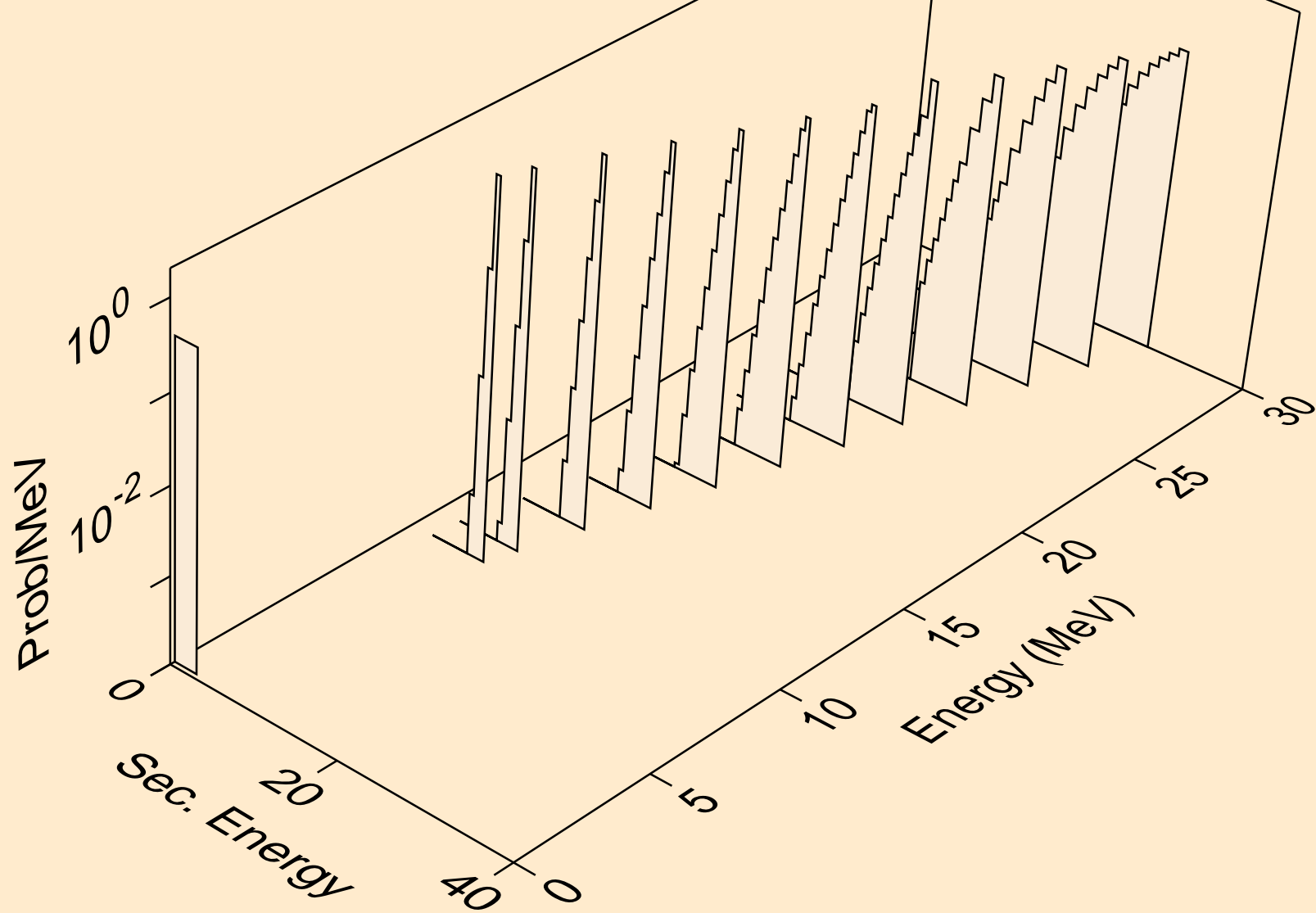
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)



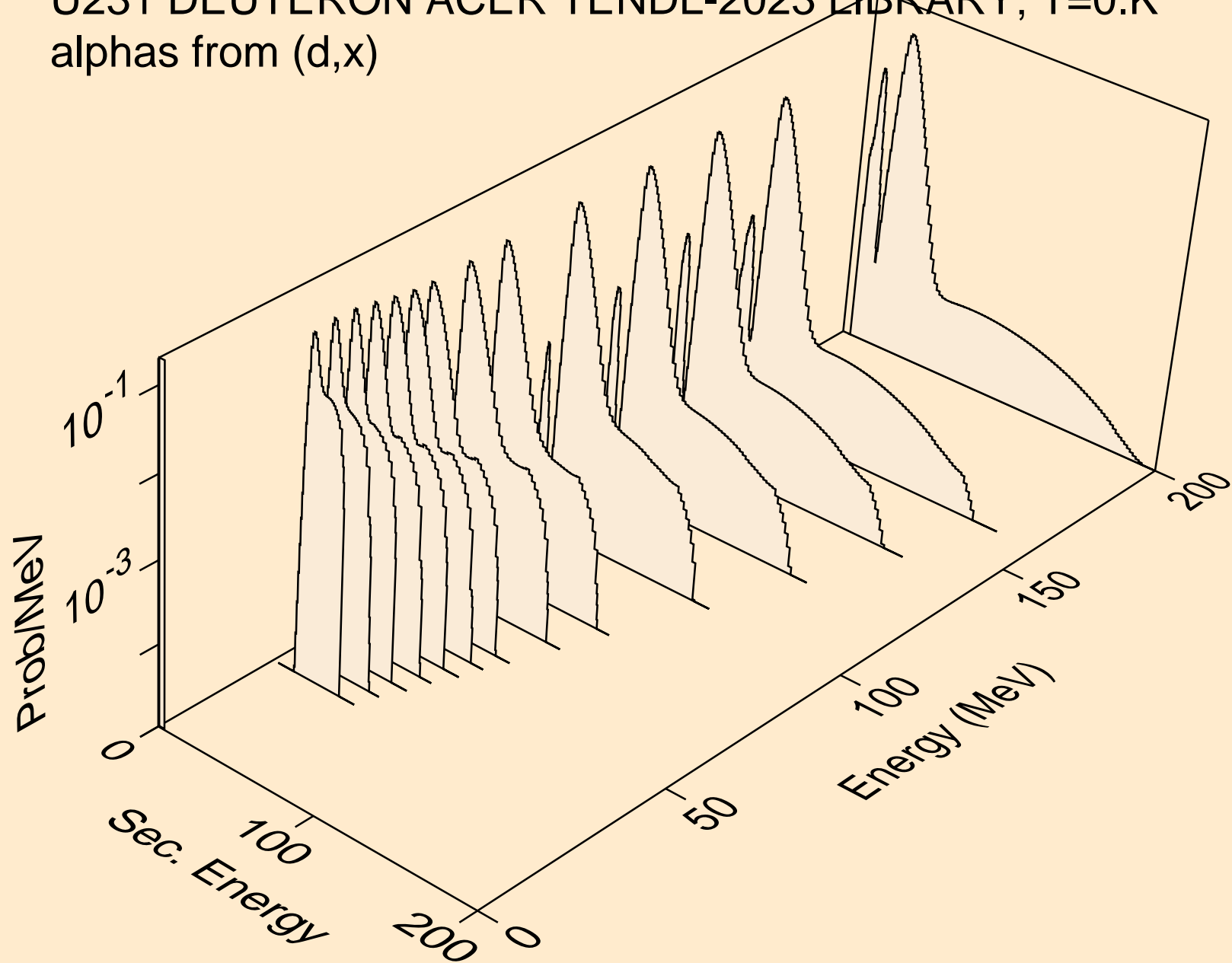
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



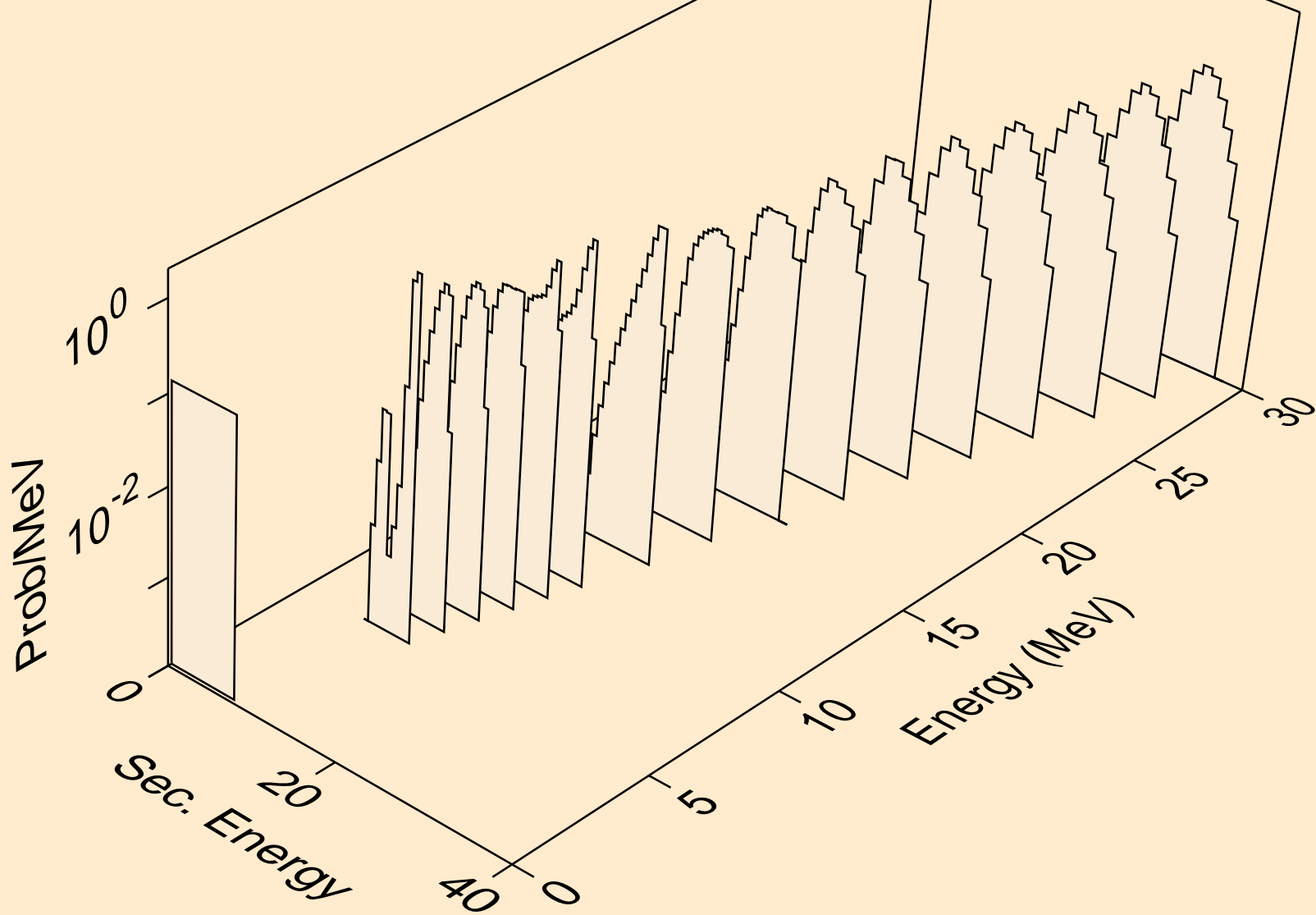
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)

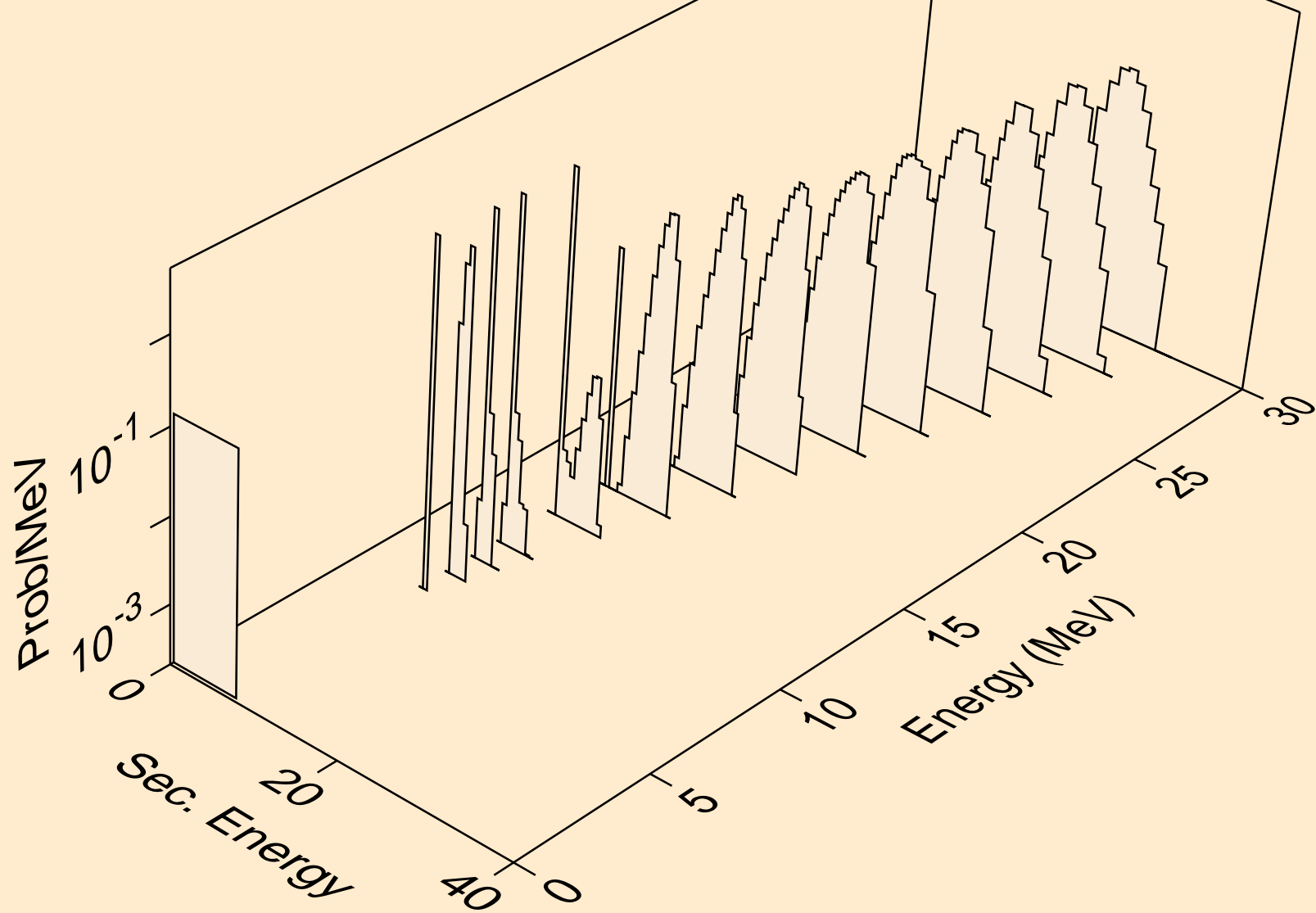


U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a

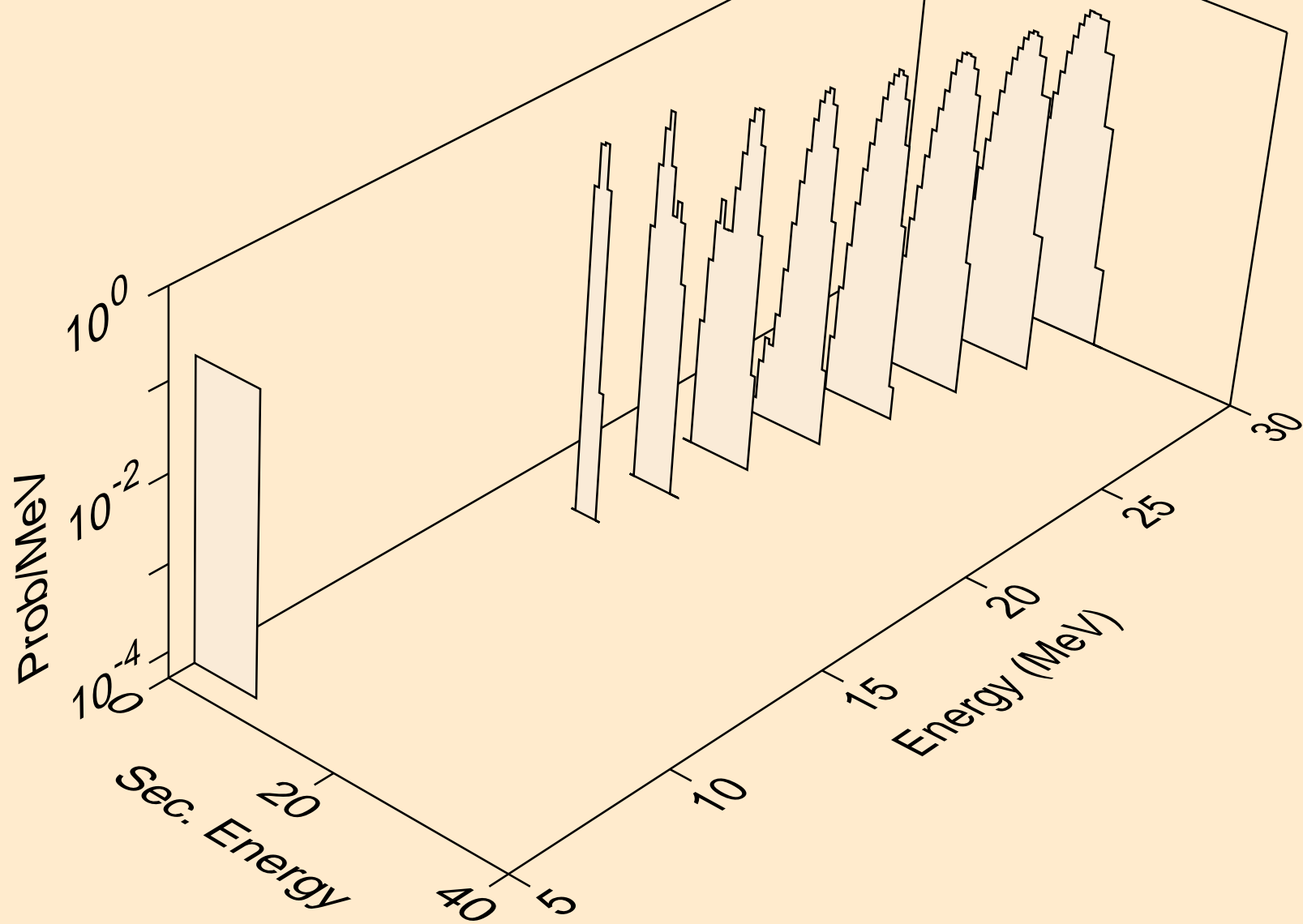




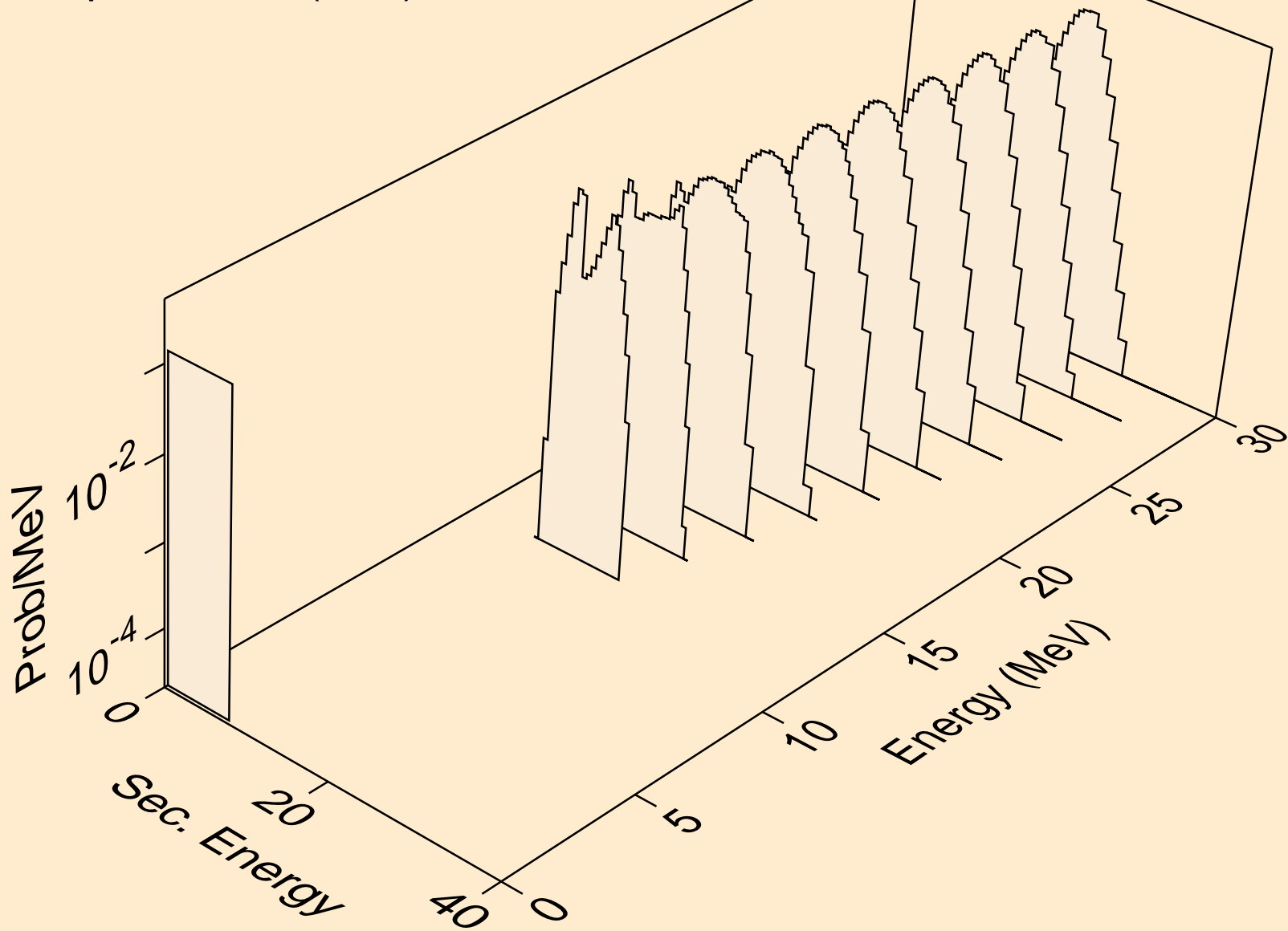
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



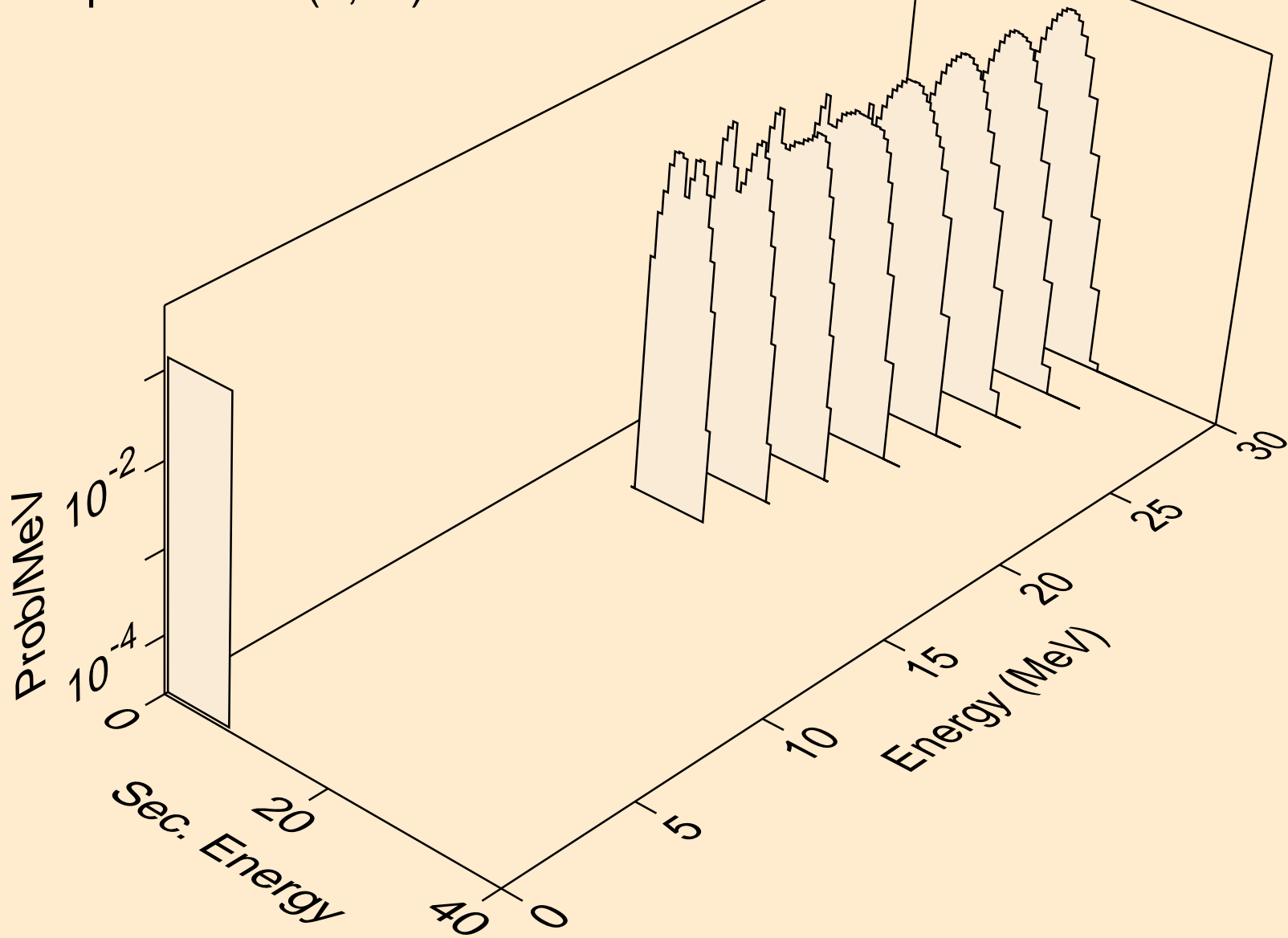
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alphas from (d,3n)a



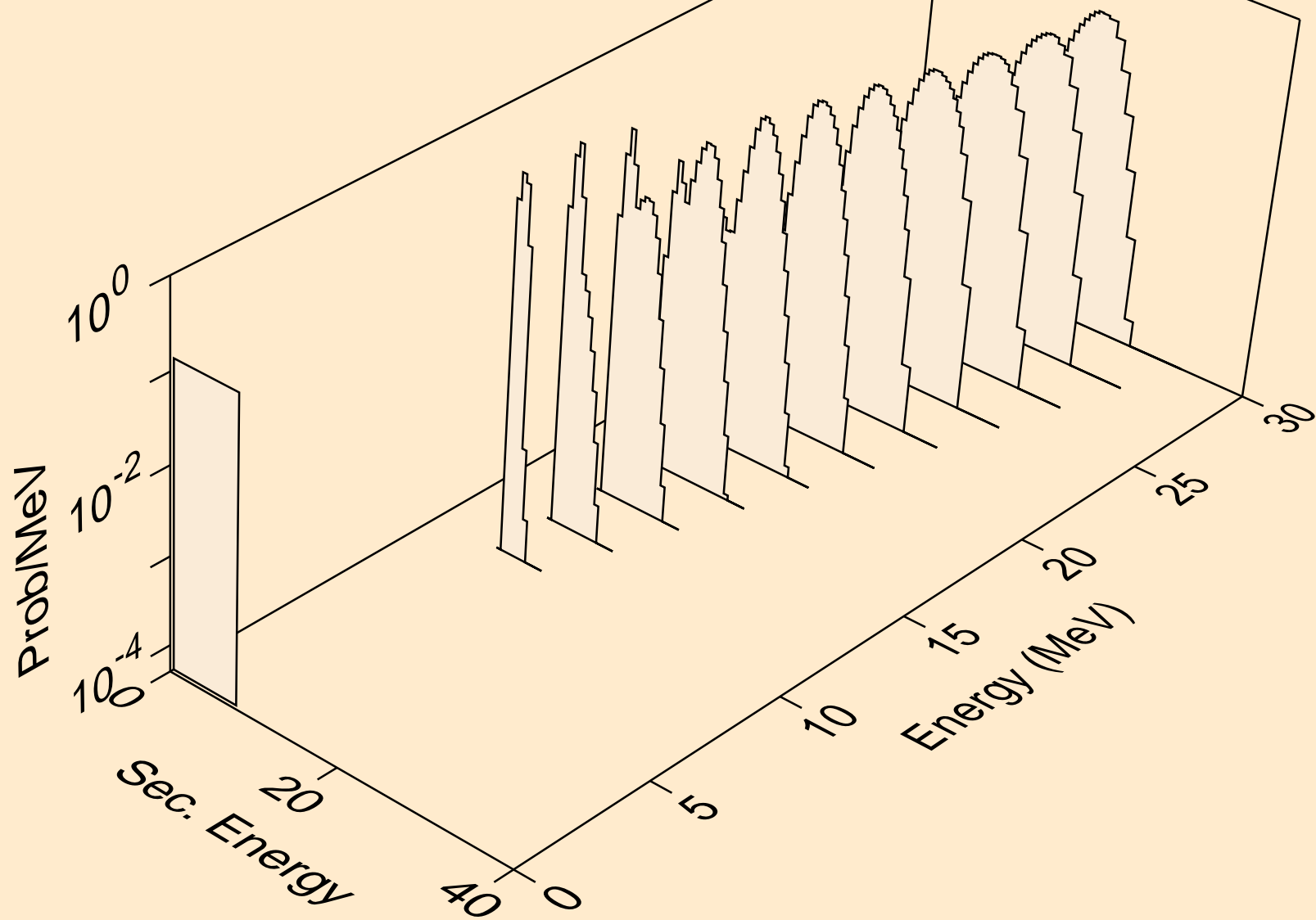
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



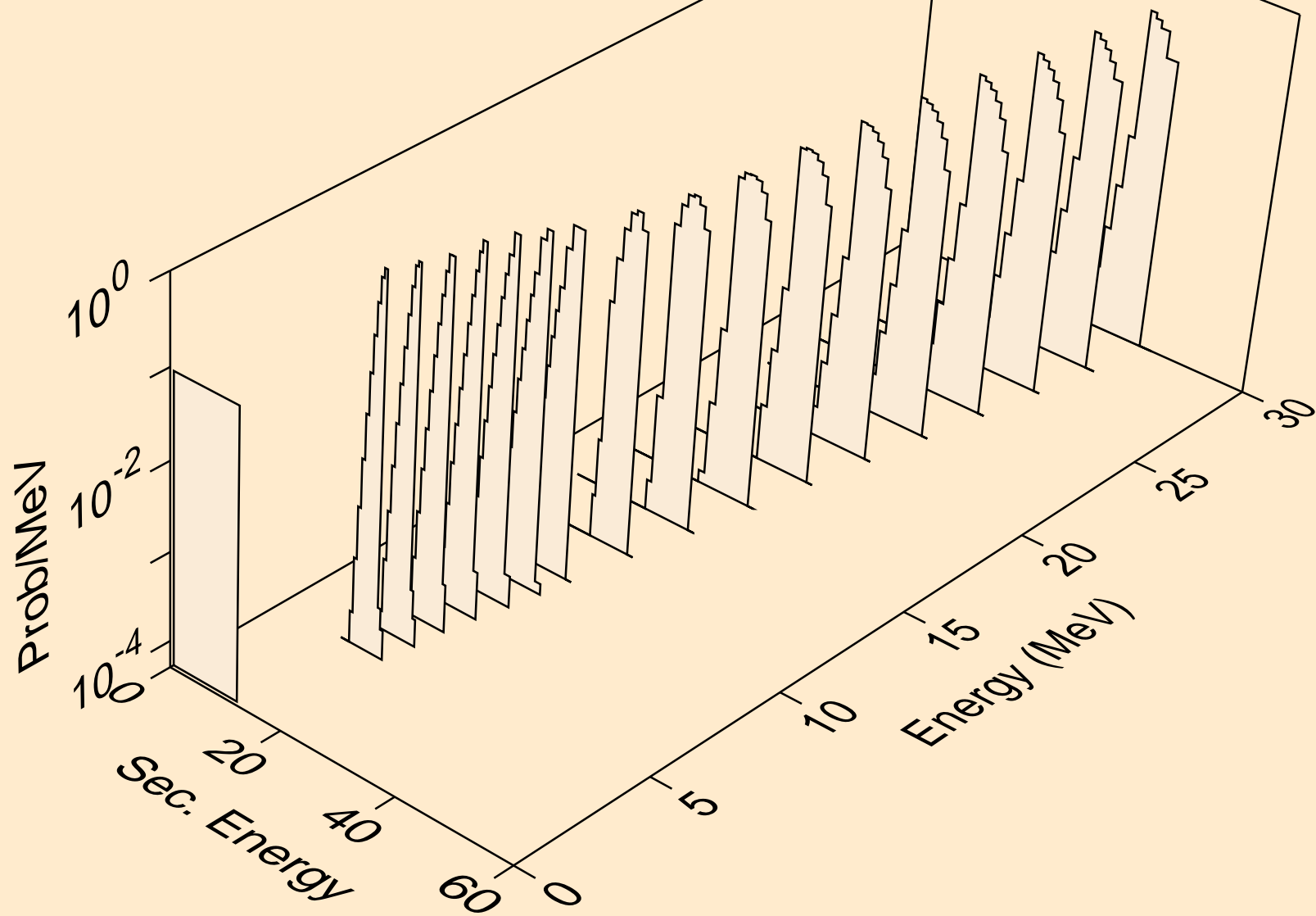
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)2a



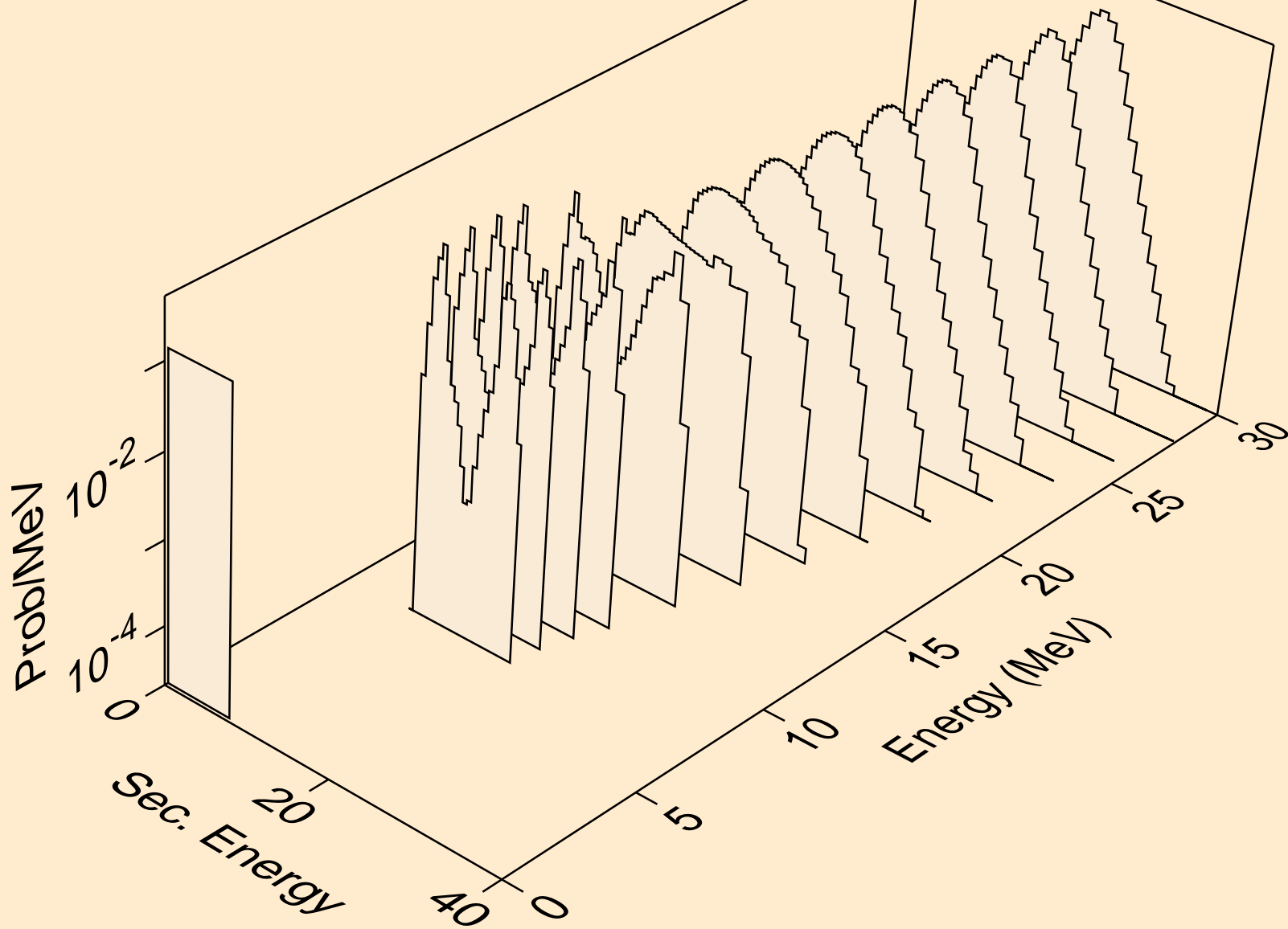
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



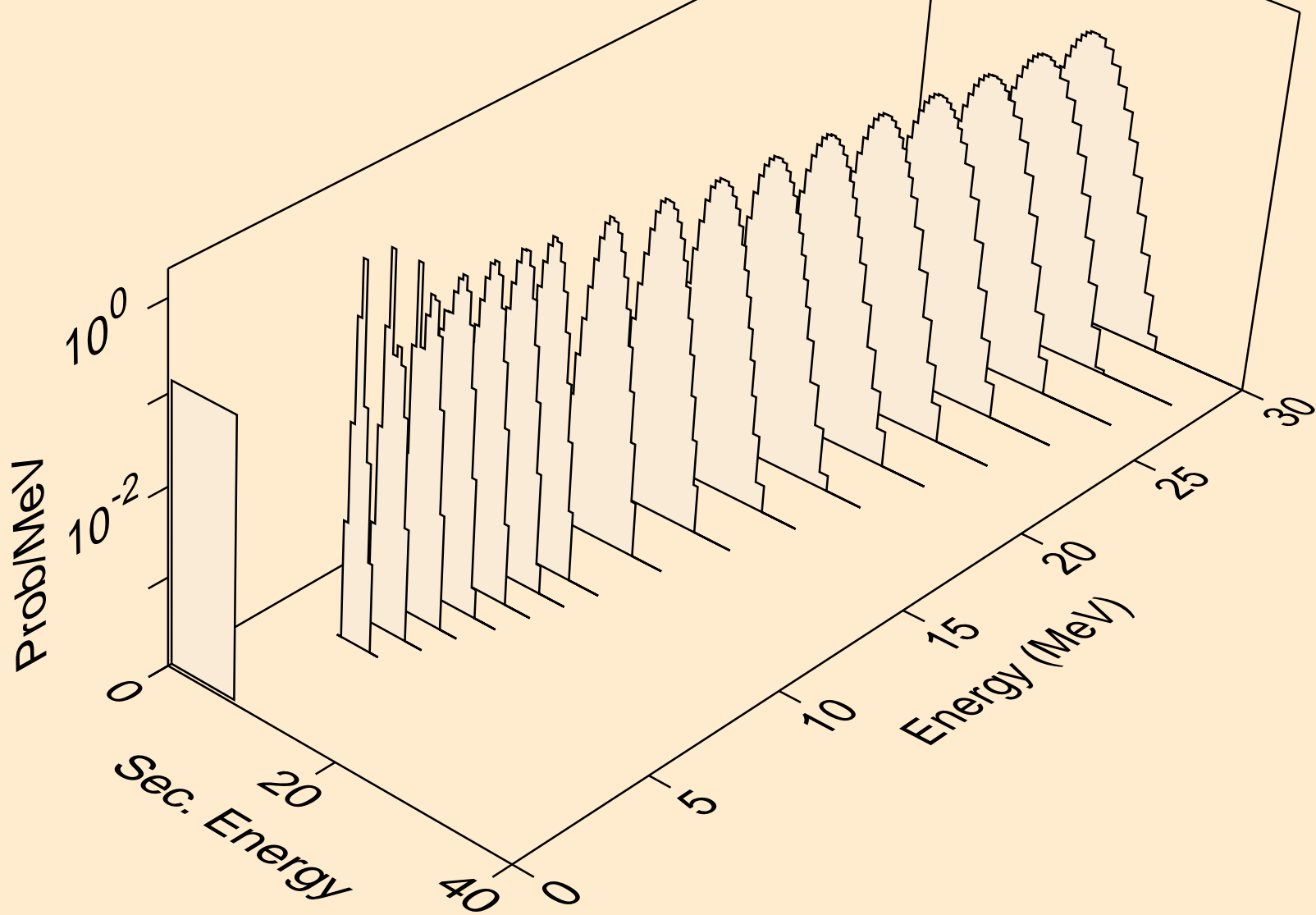
U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)



U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)





U231 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

