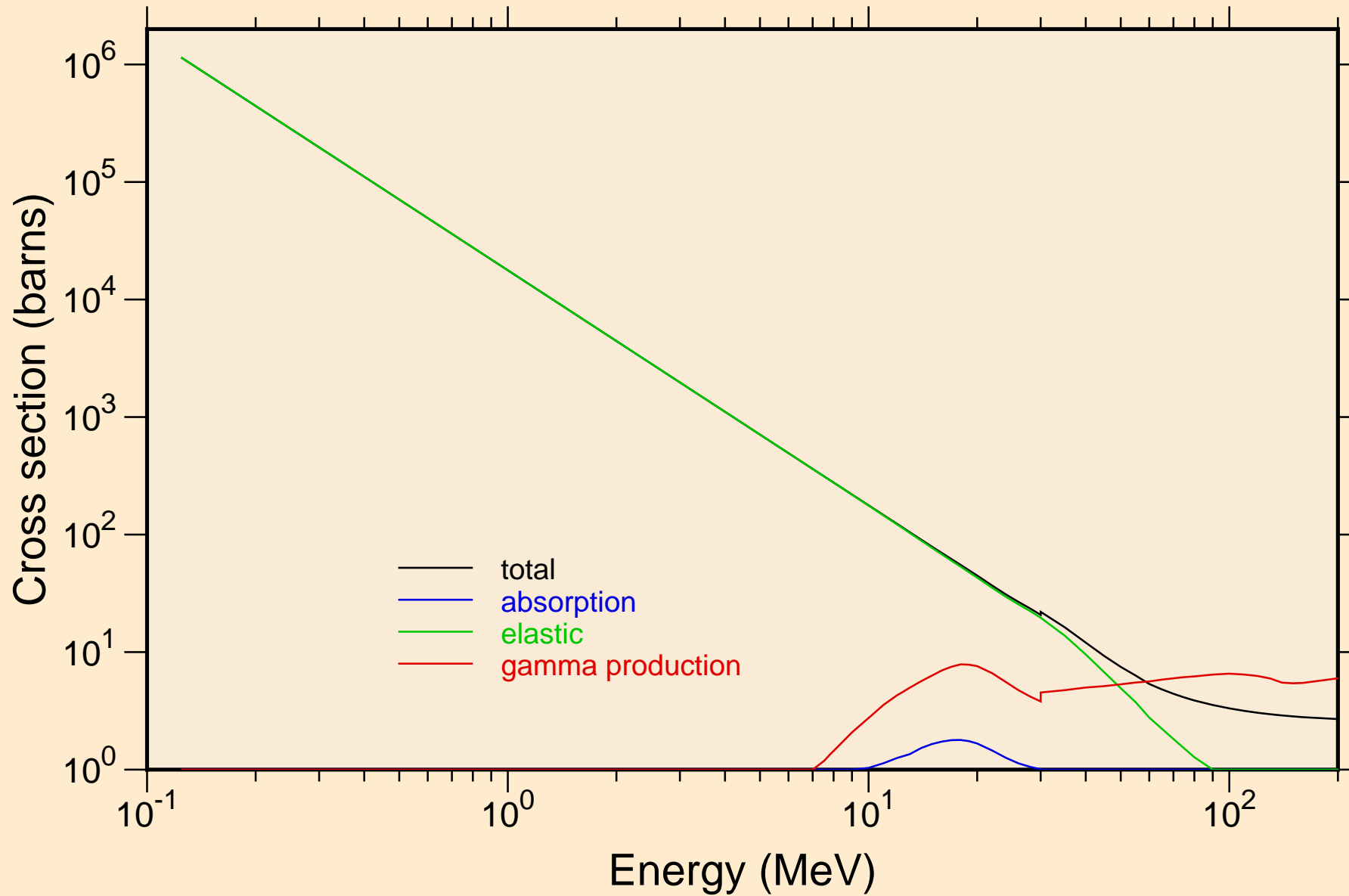


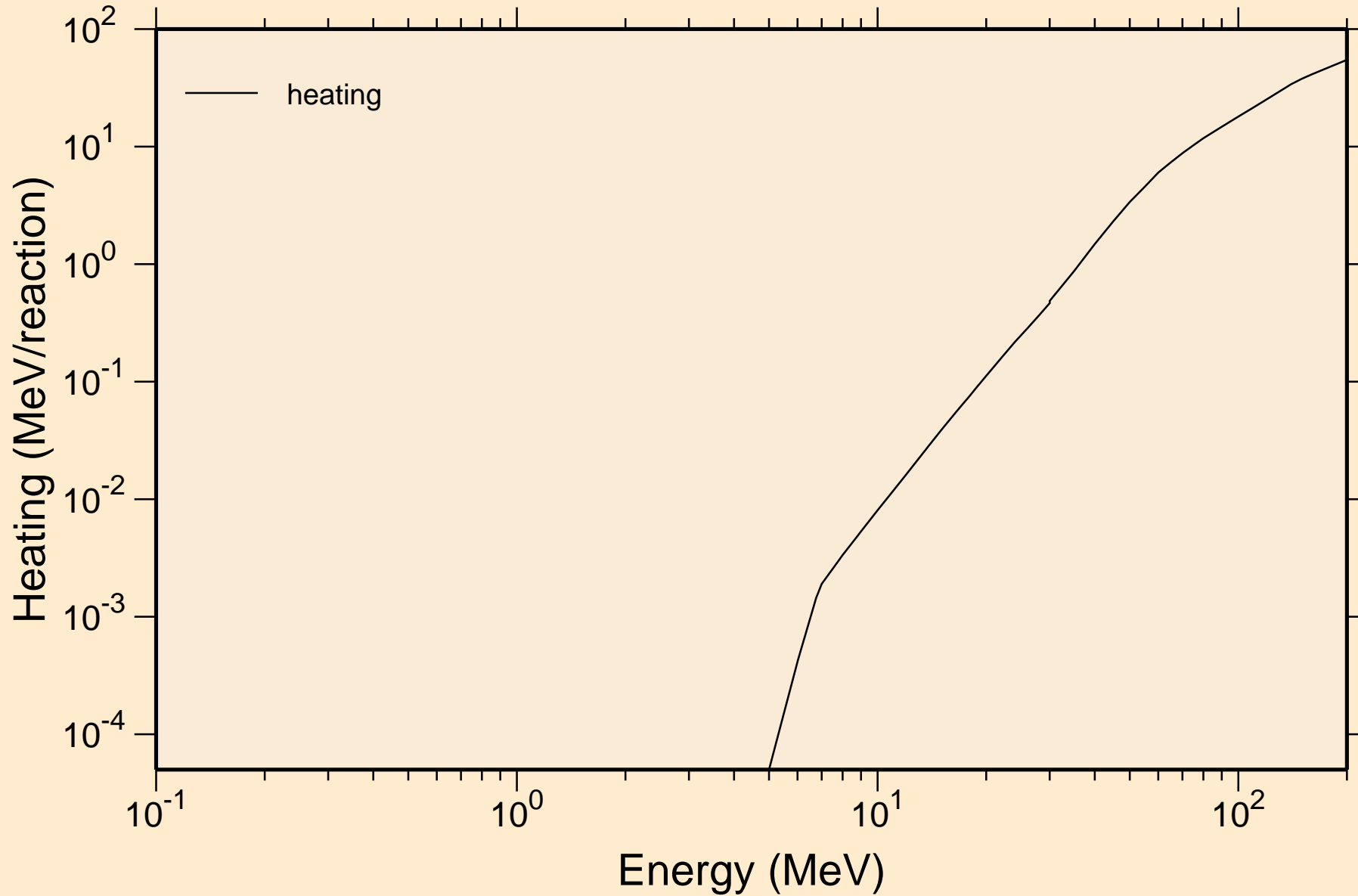
# I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



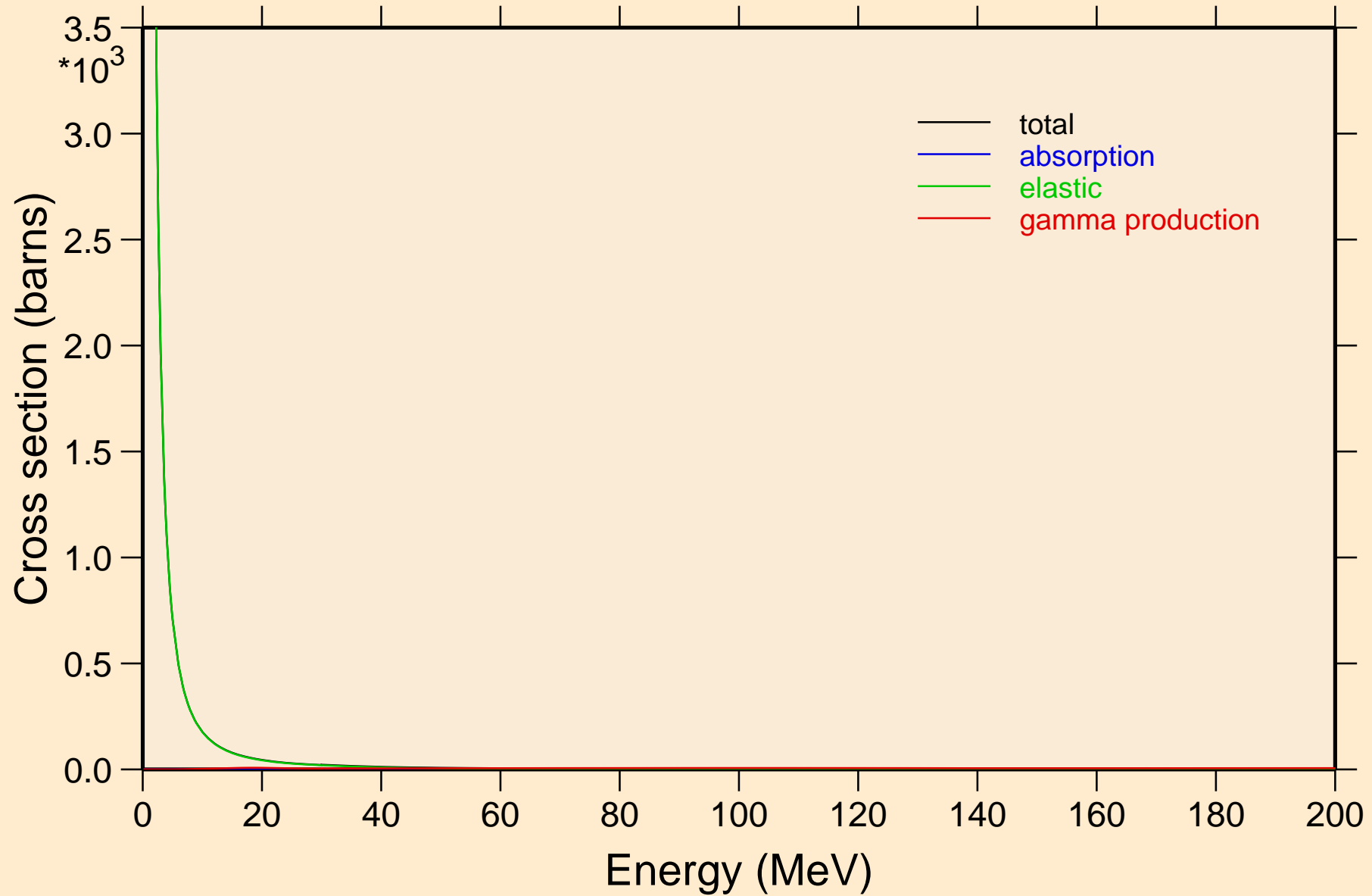
# I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



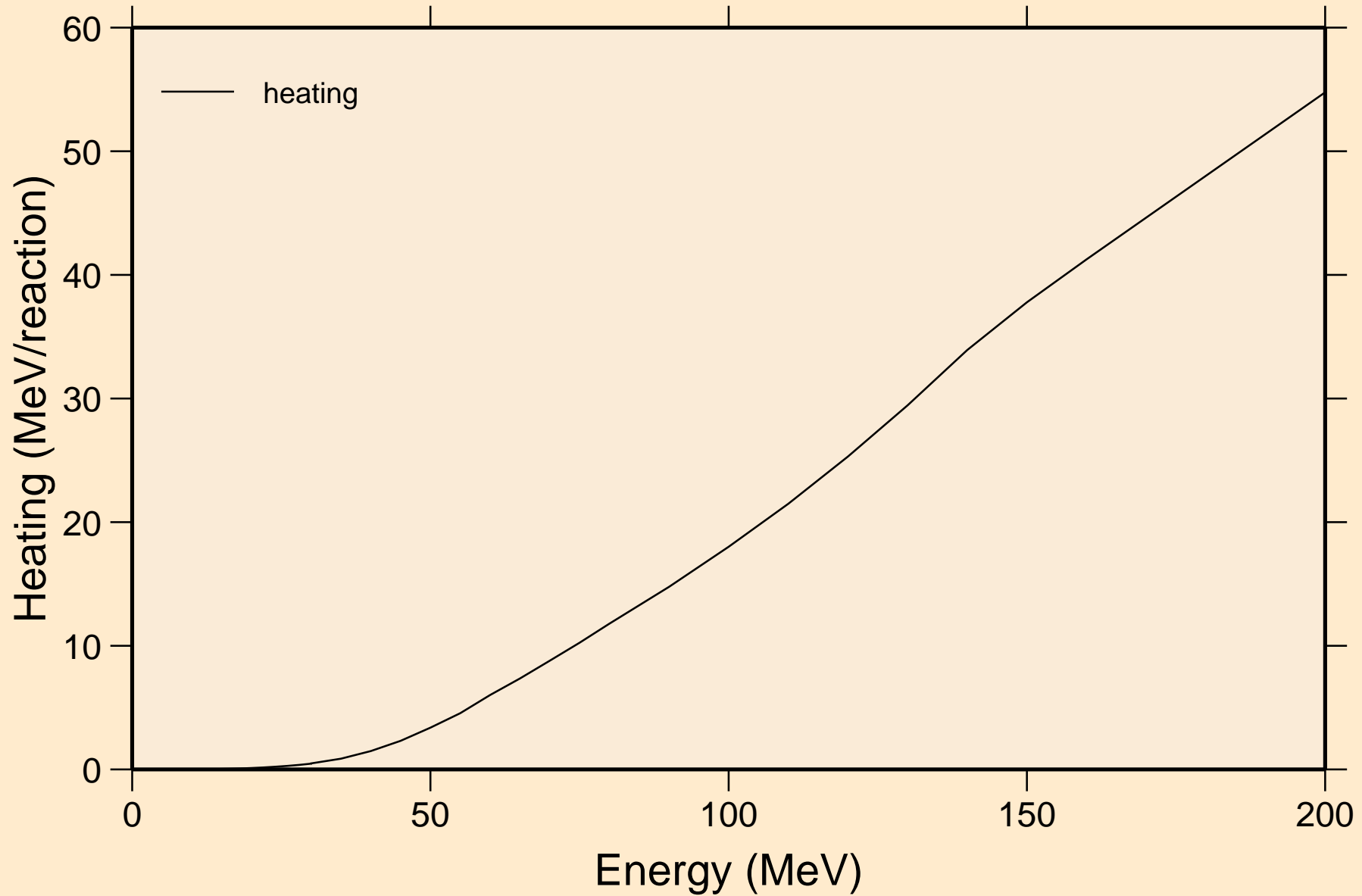
# I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



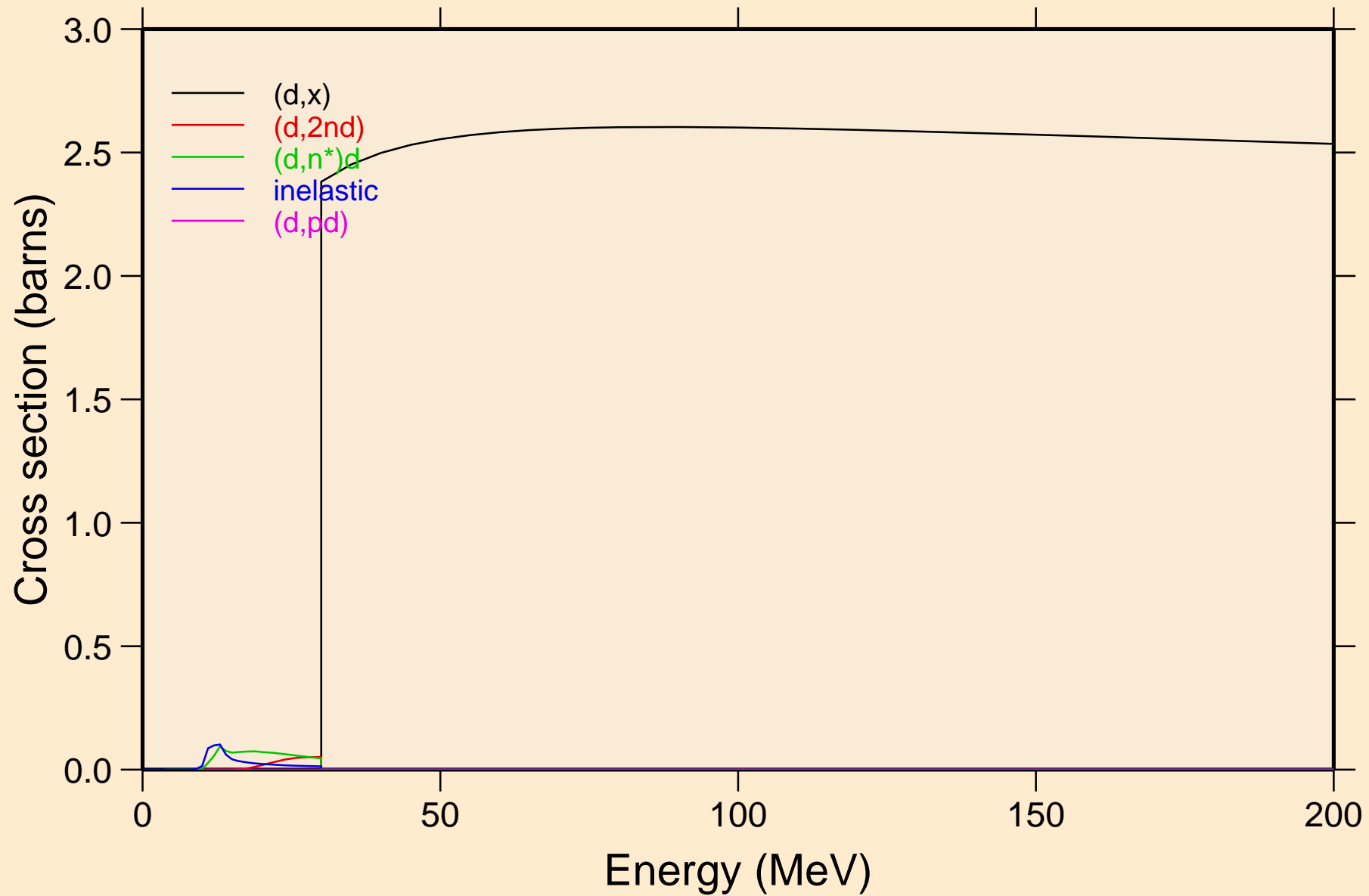
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## Heating

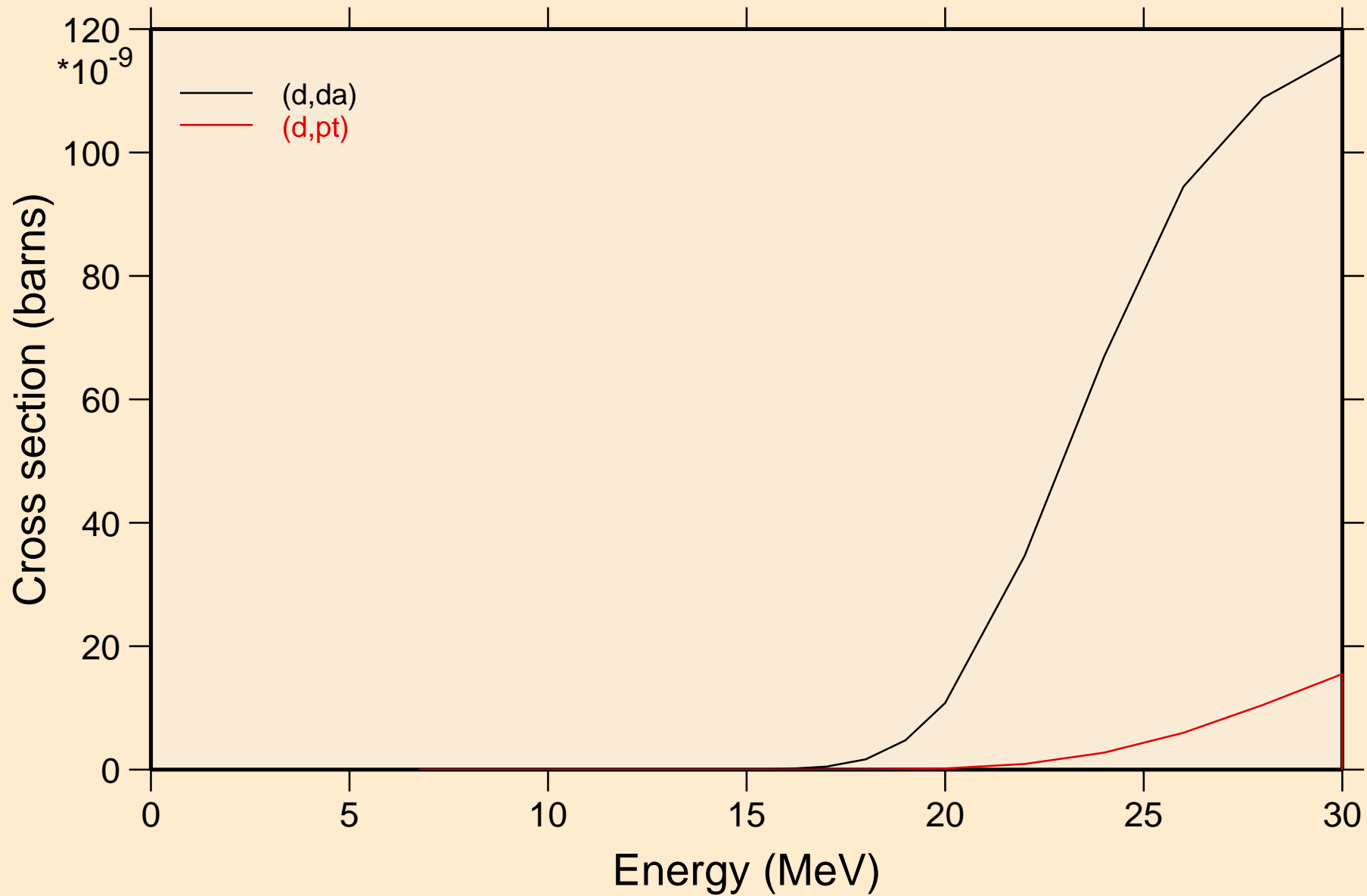


# I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

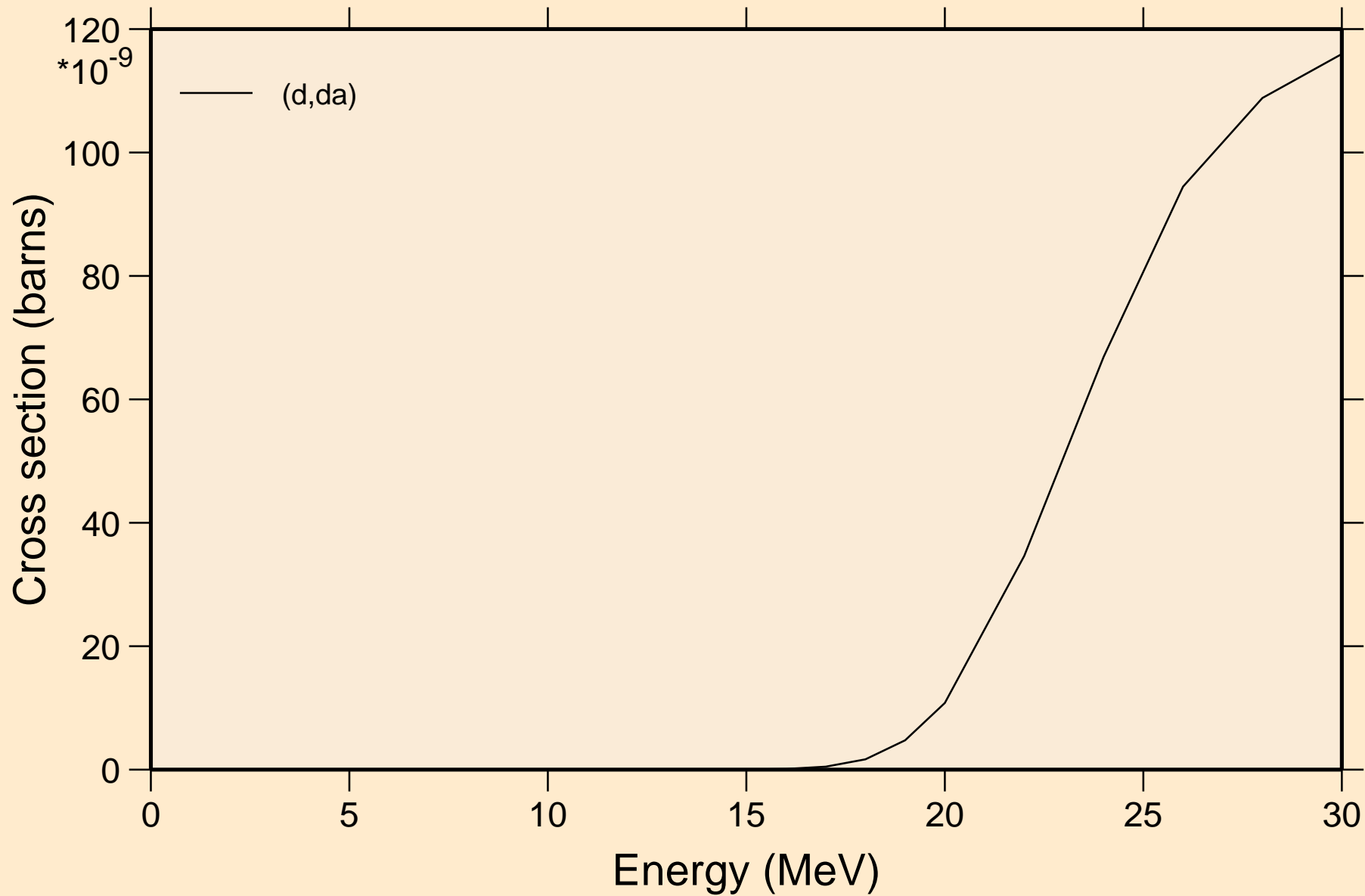
## Threshold reactions



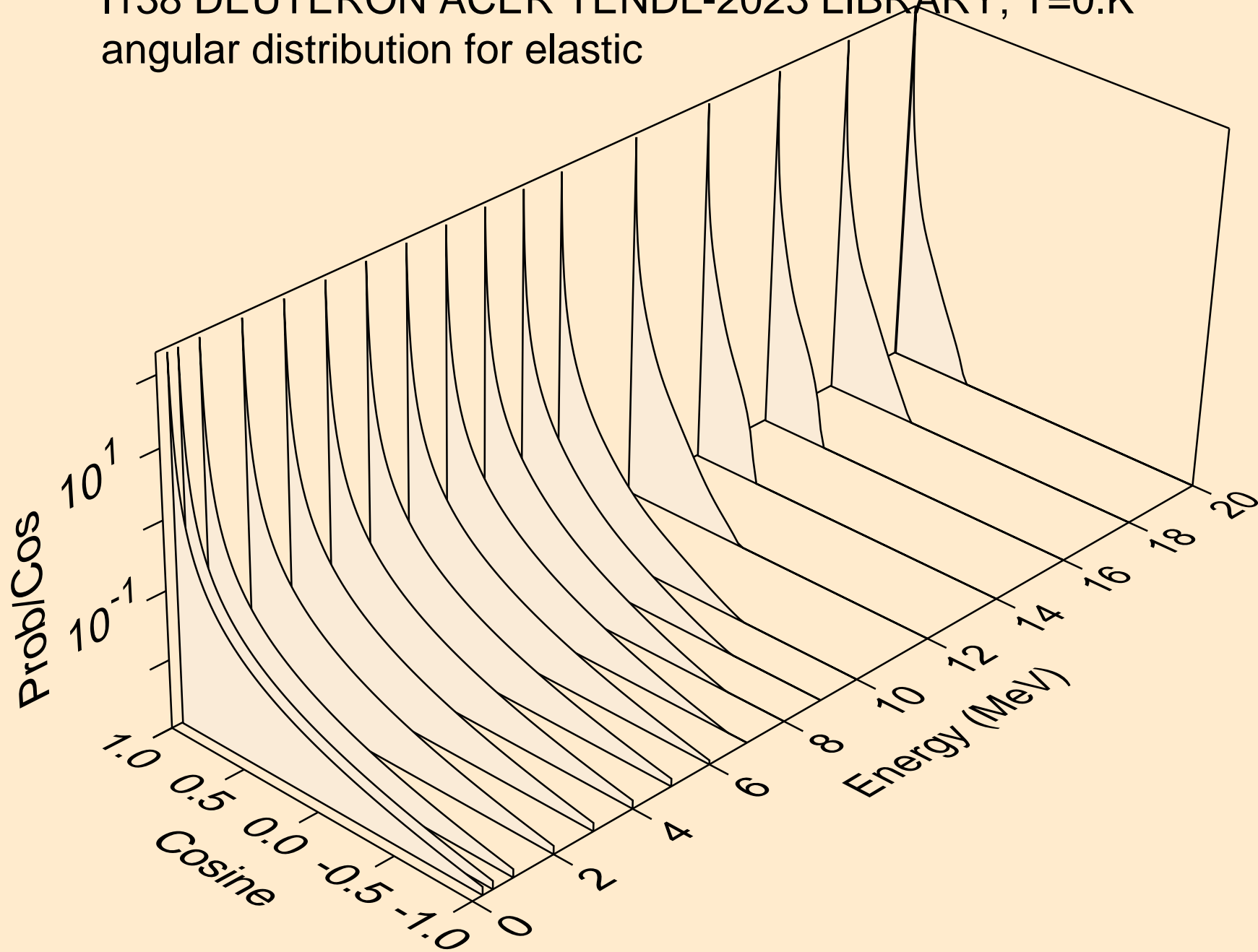
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

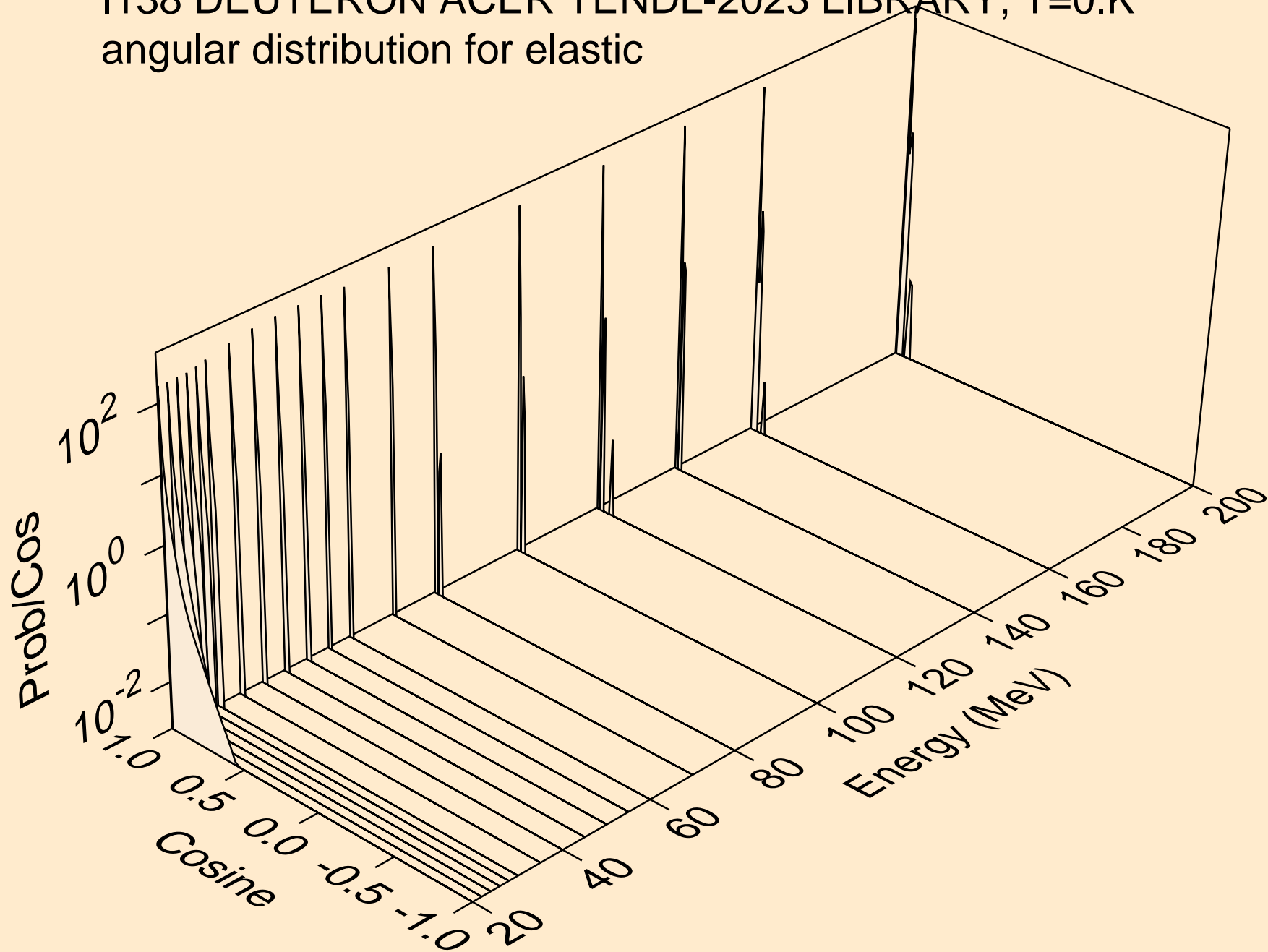


I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

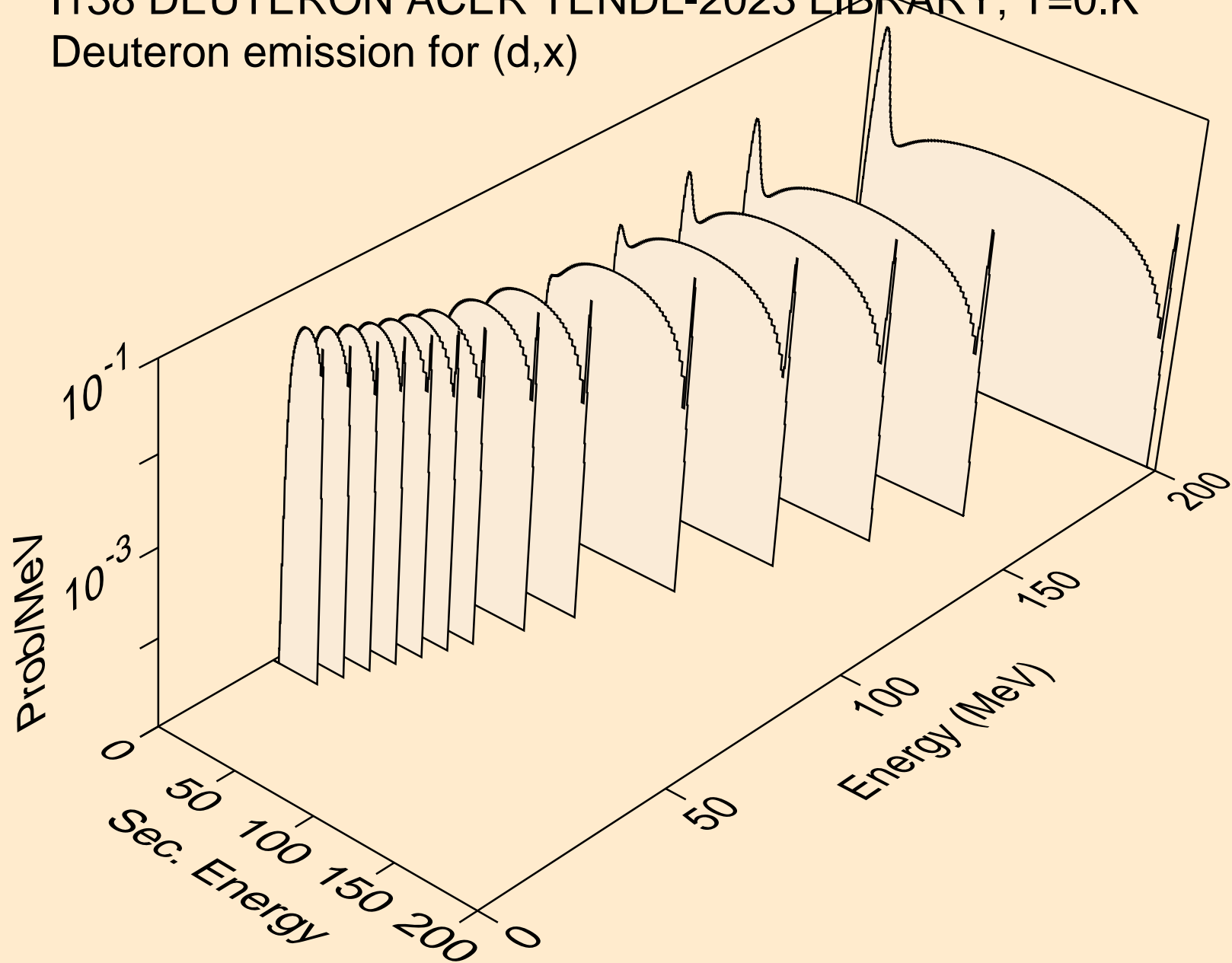




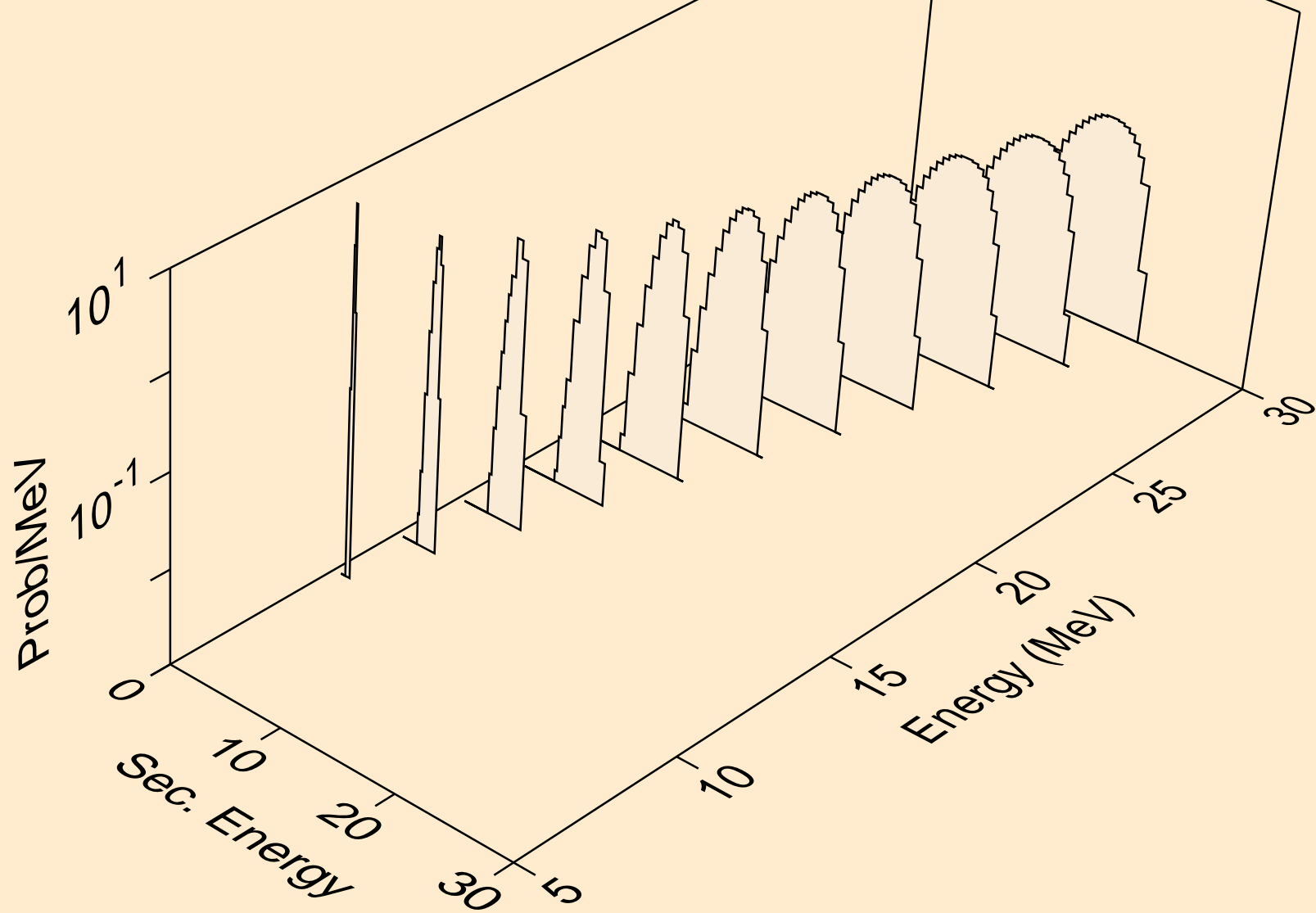
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



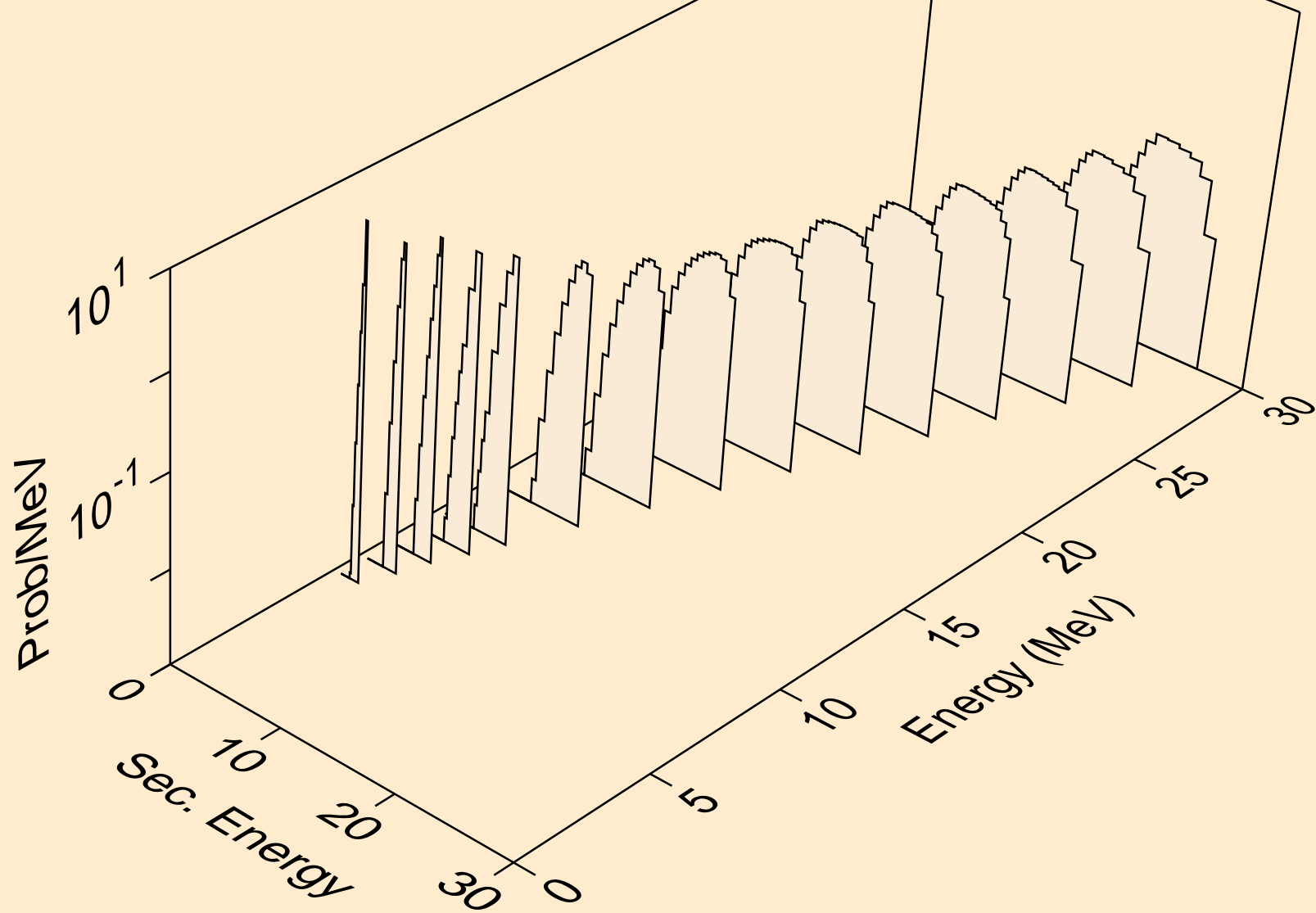
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



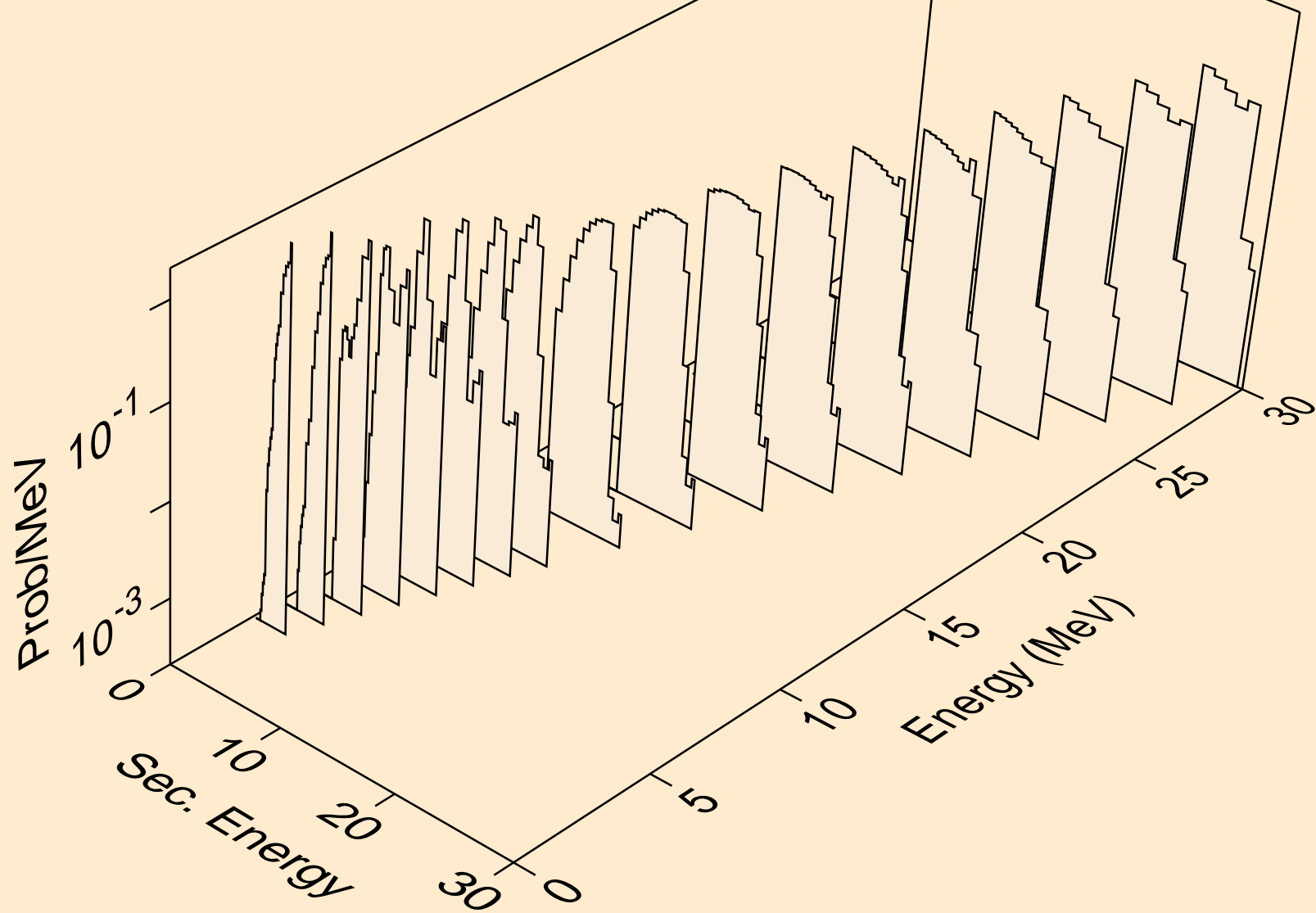
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



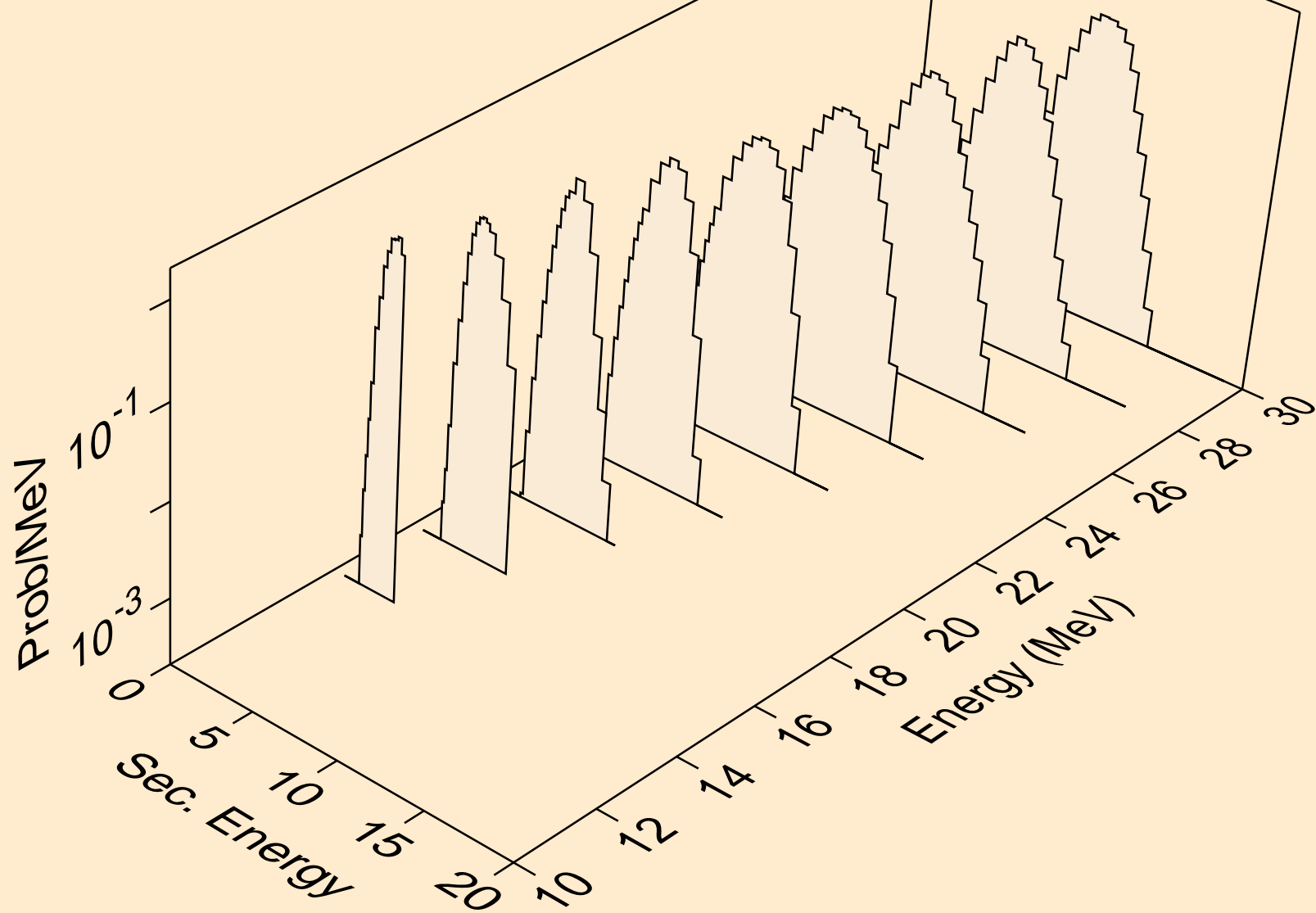
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



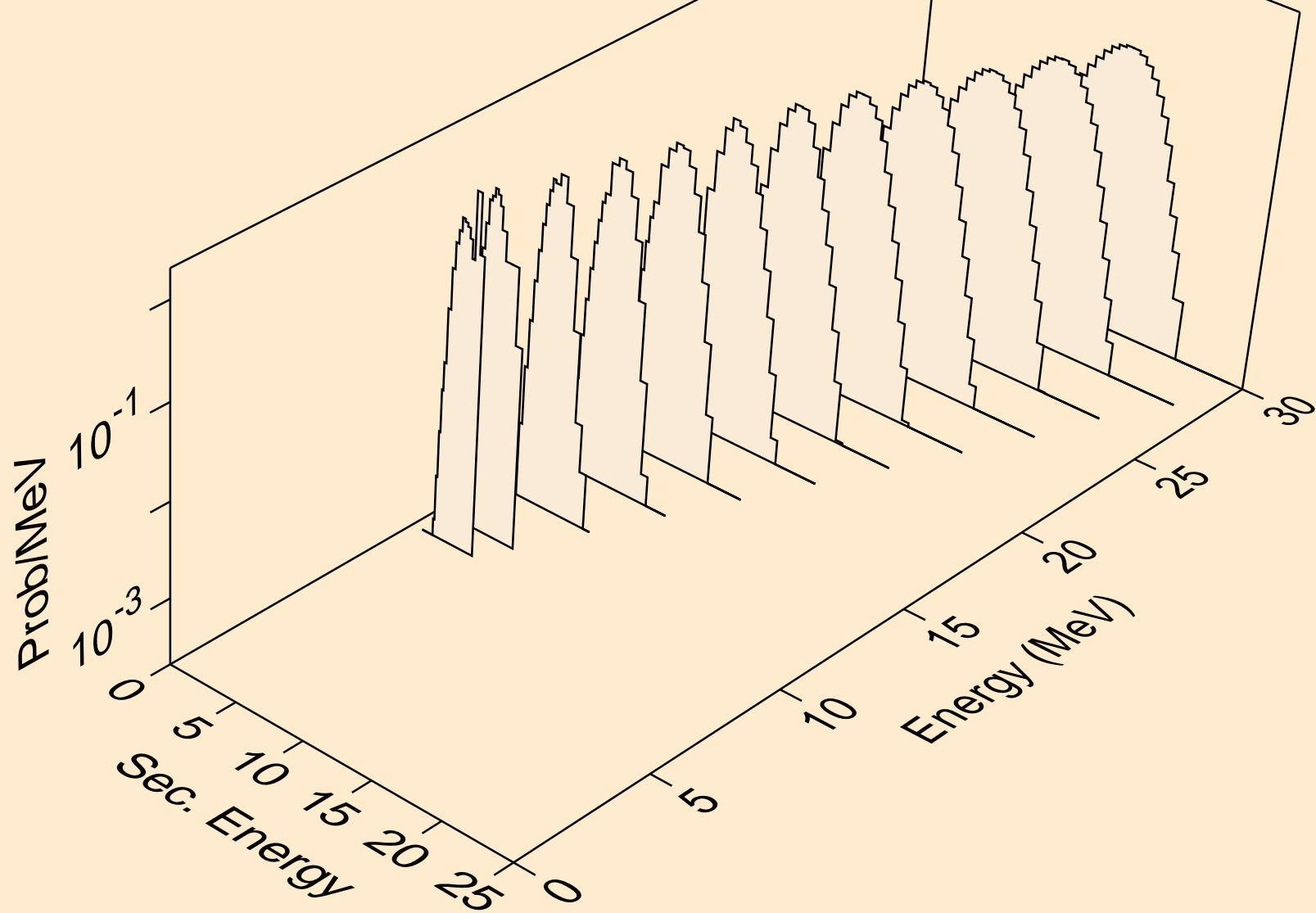
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



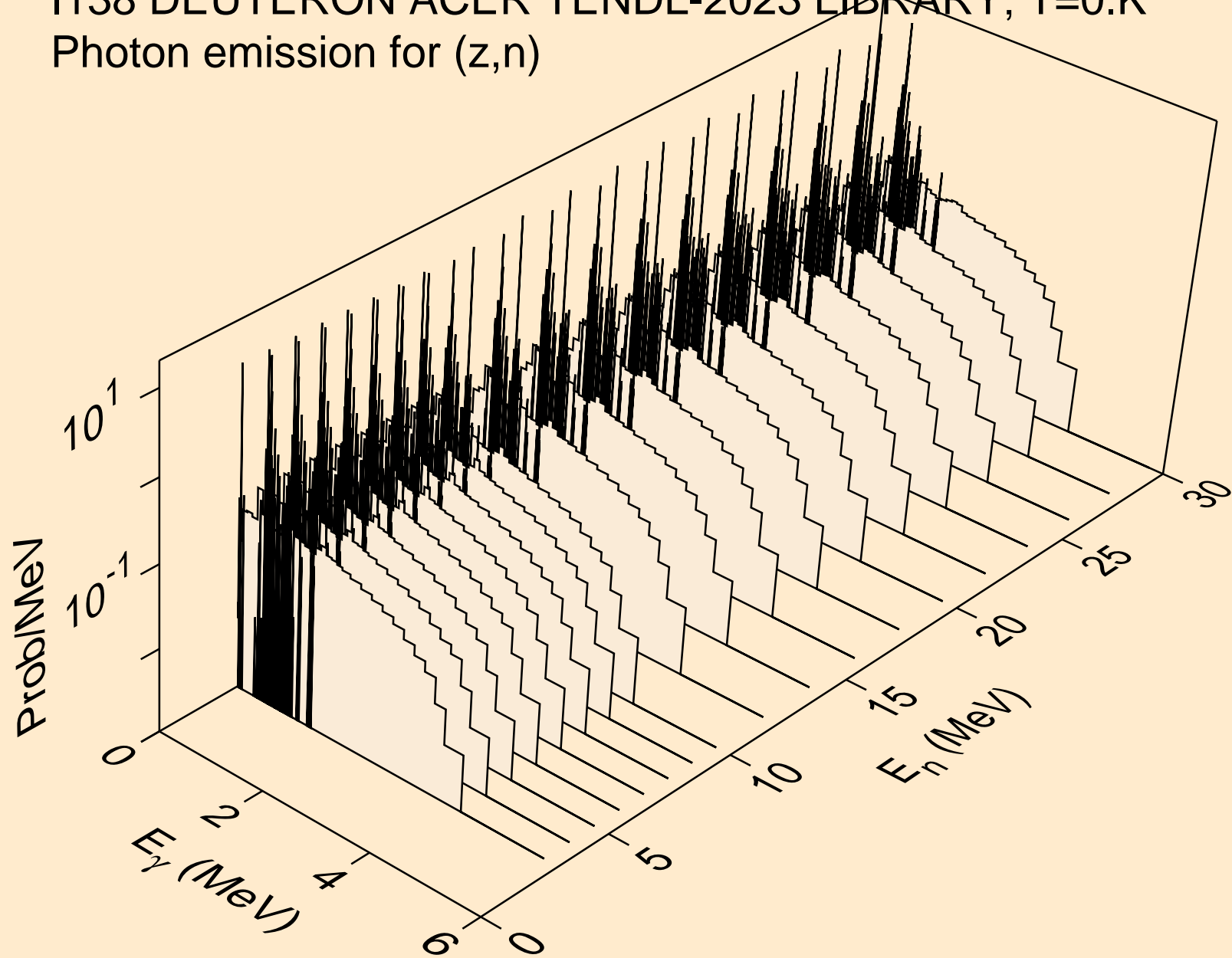
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

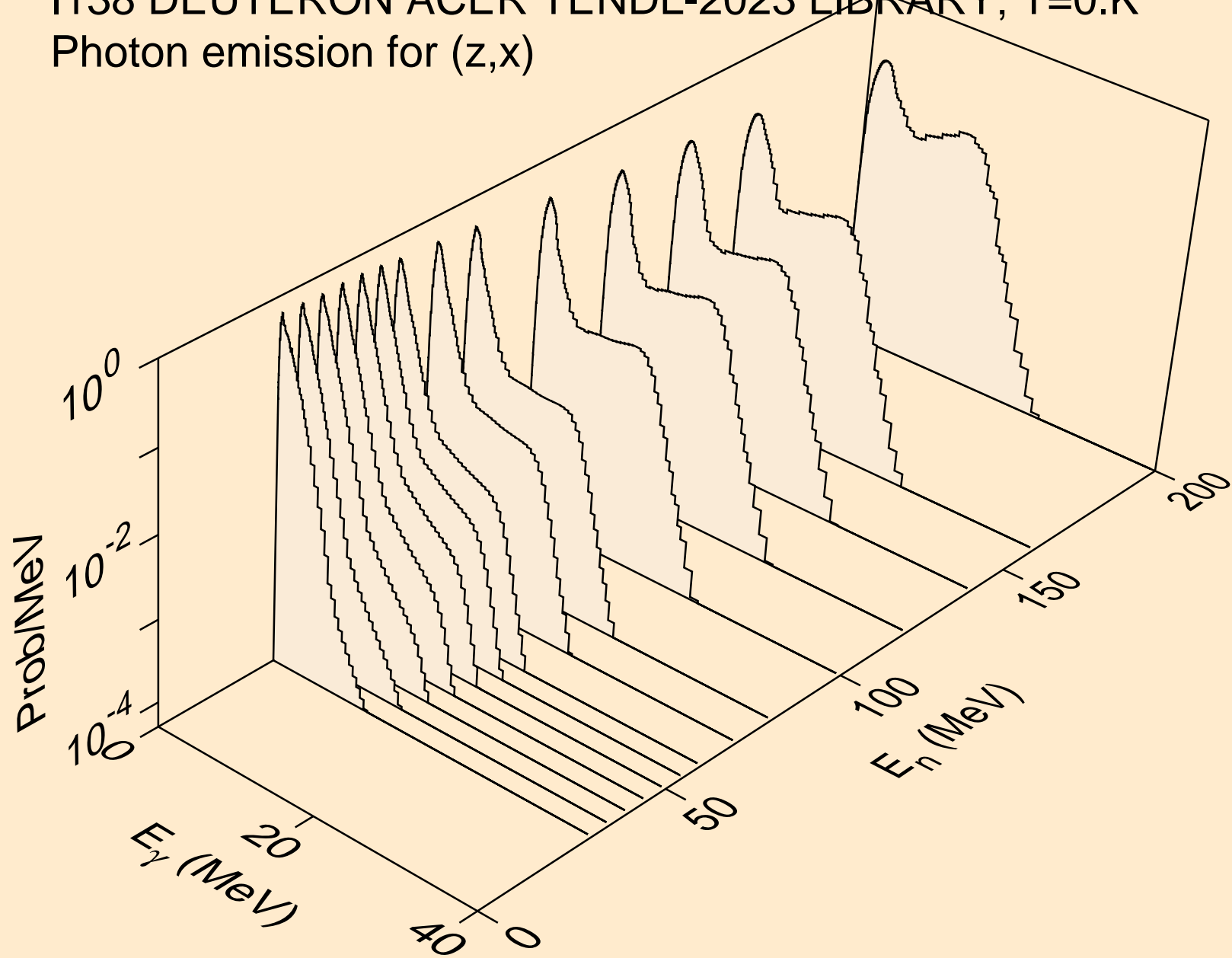


I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

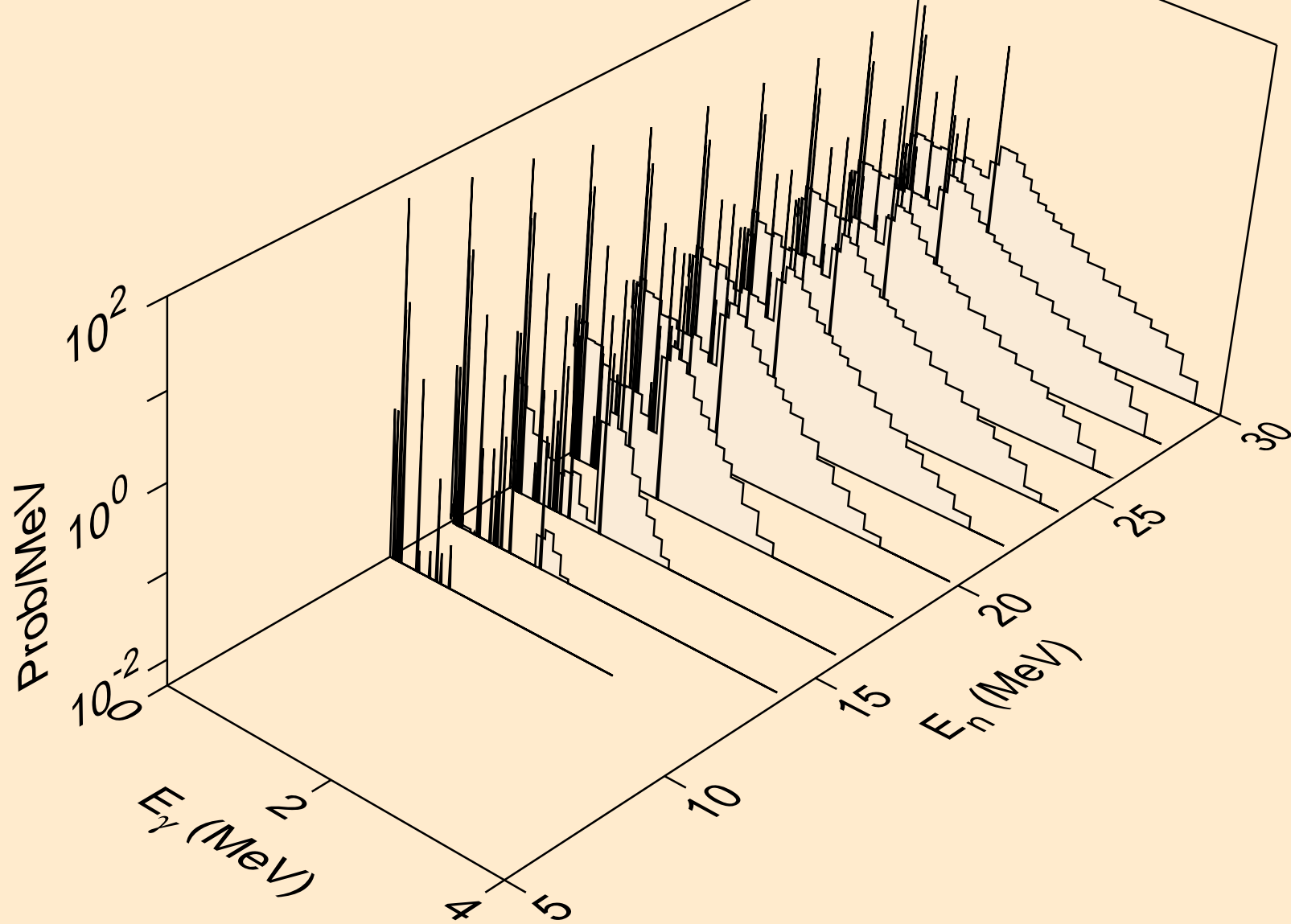




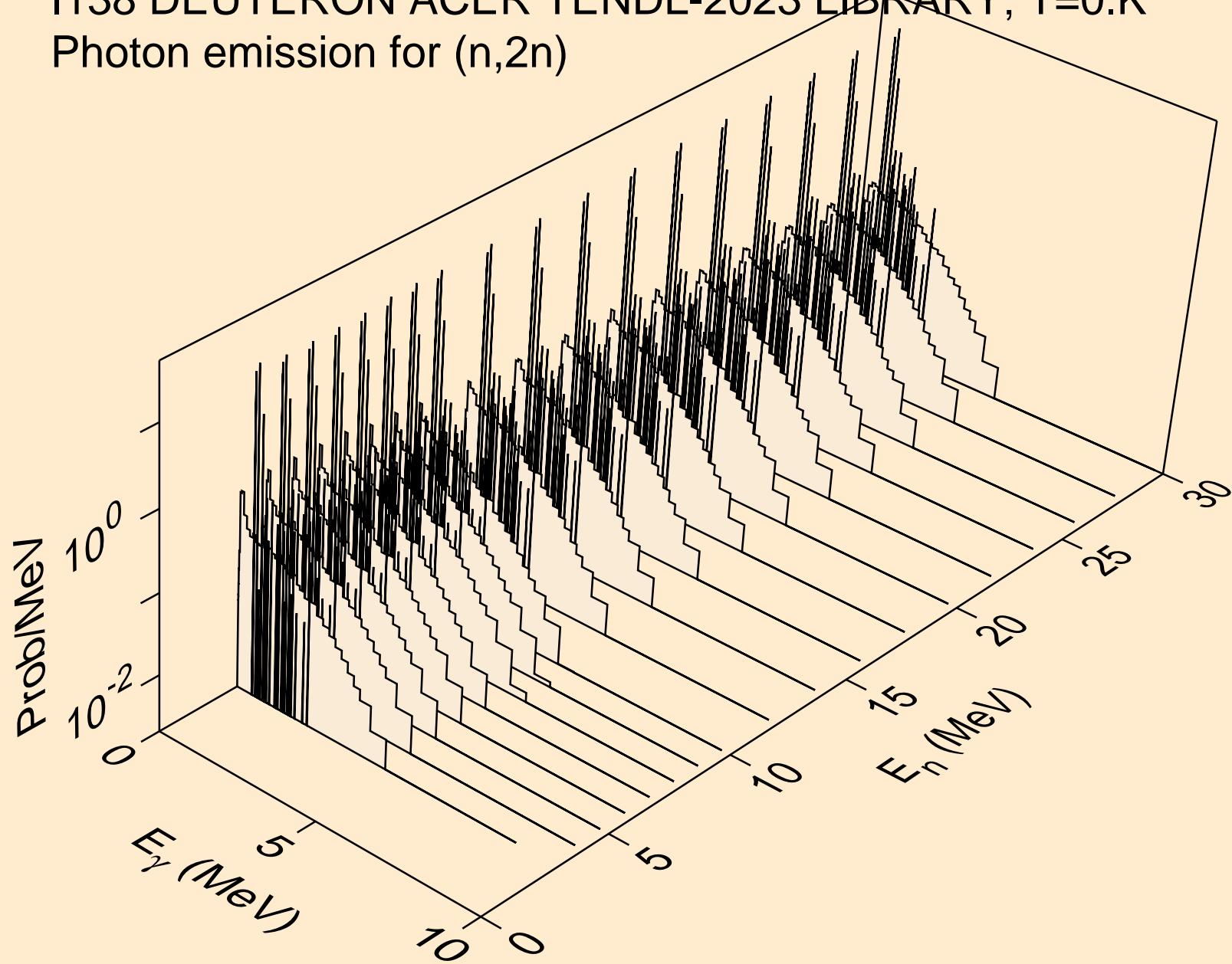
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



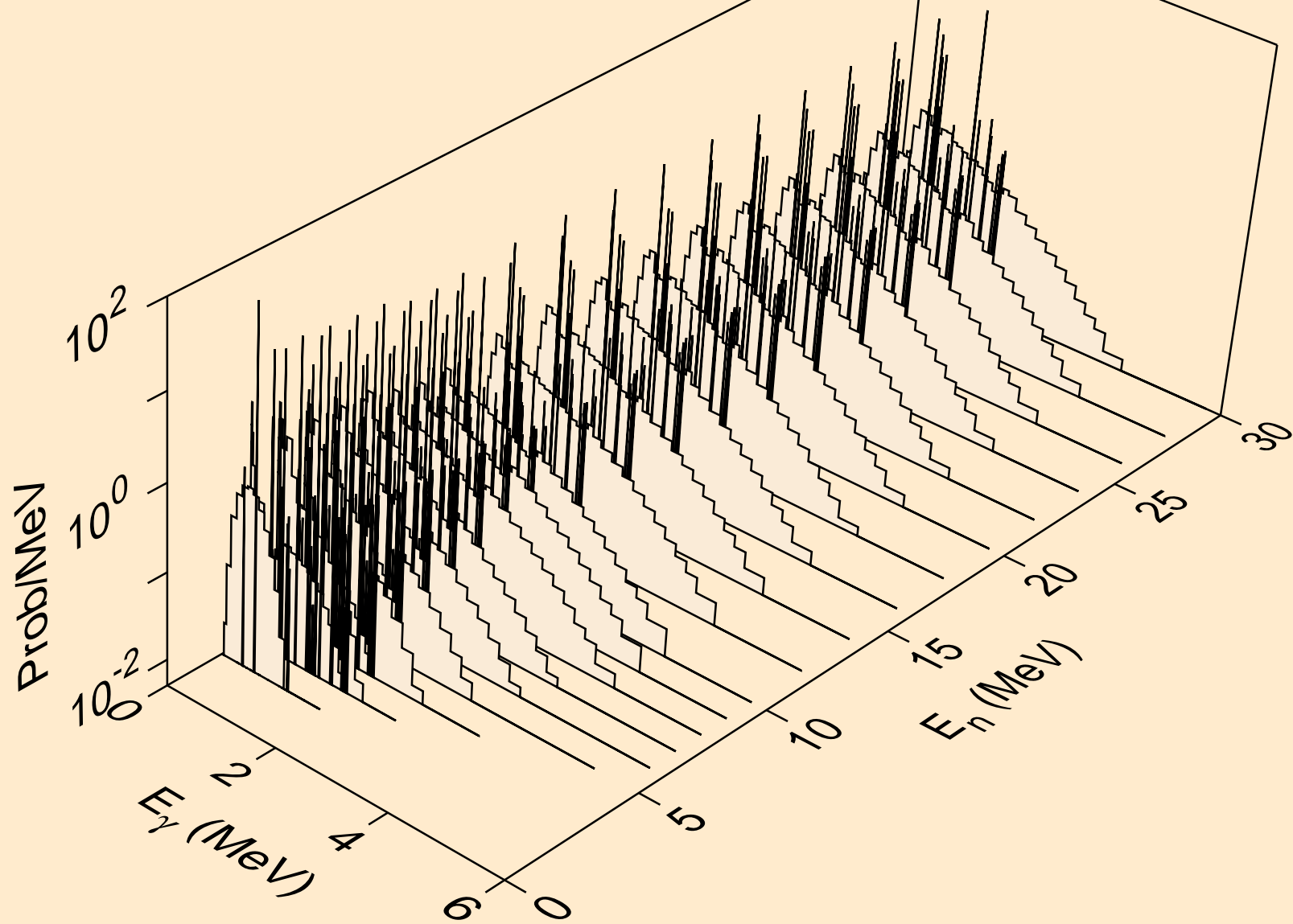
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



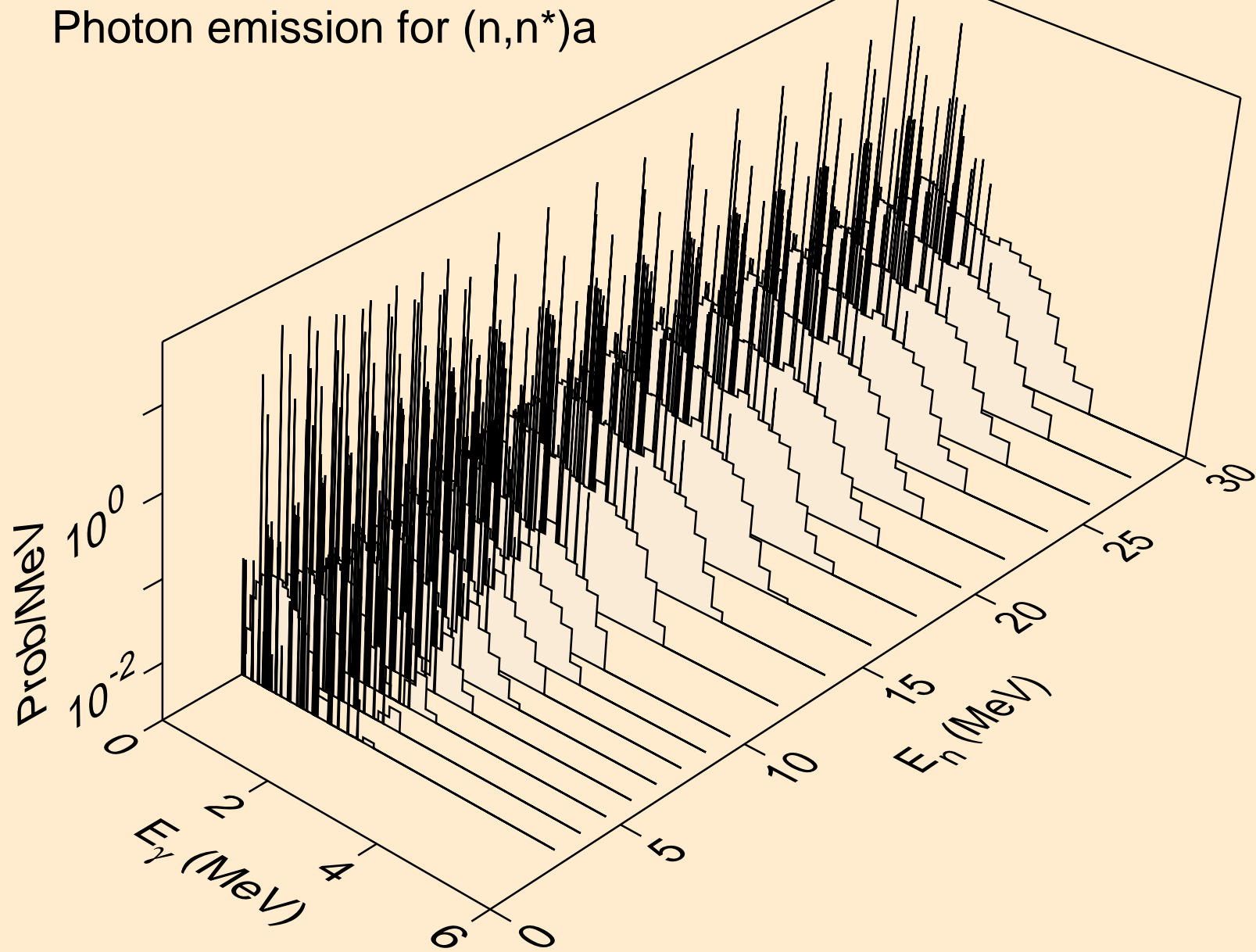
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



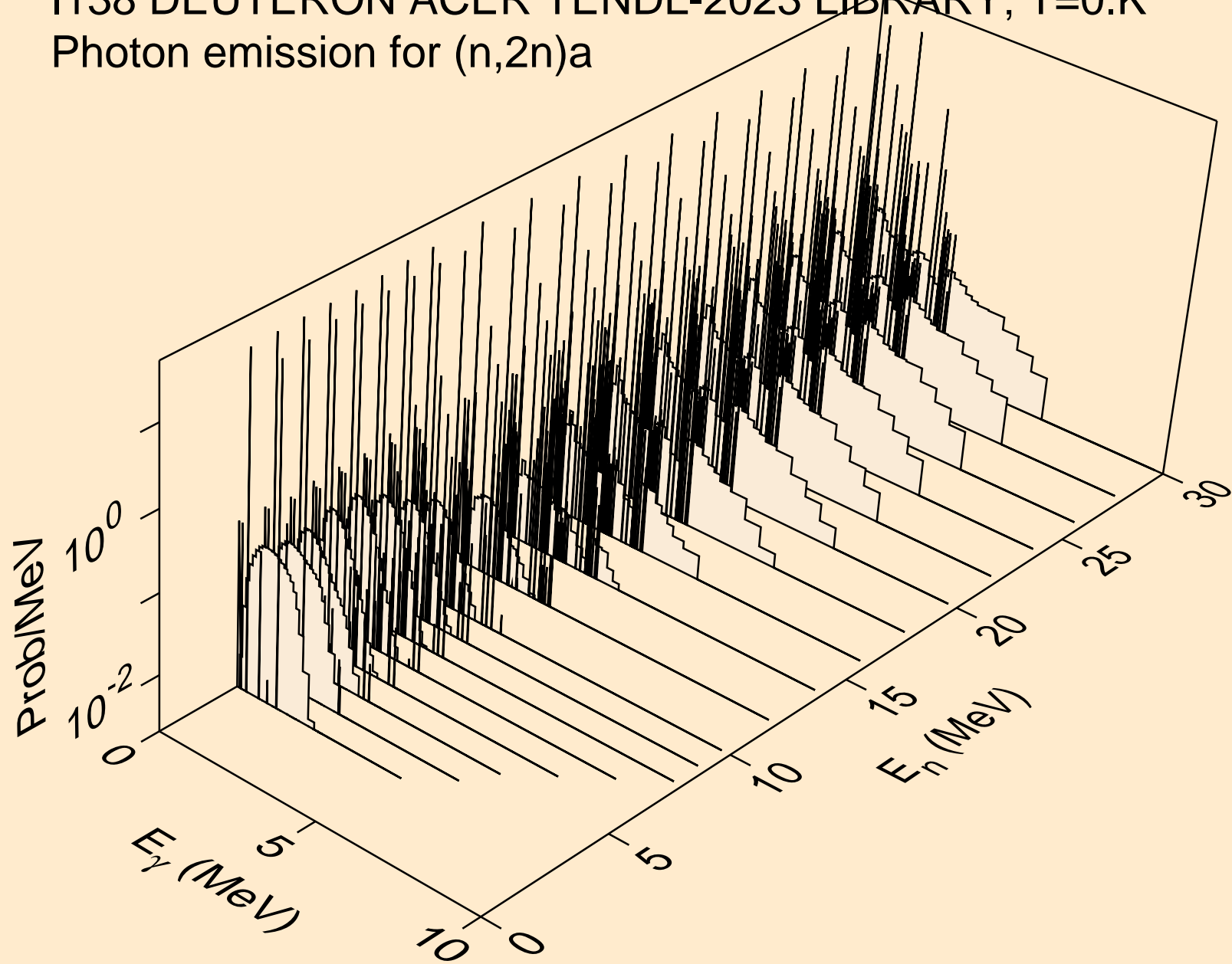
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



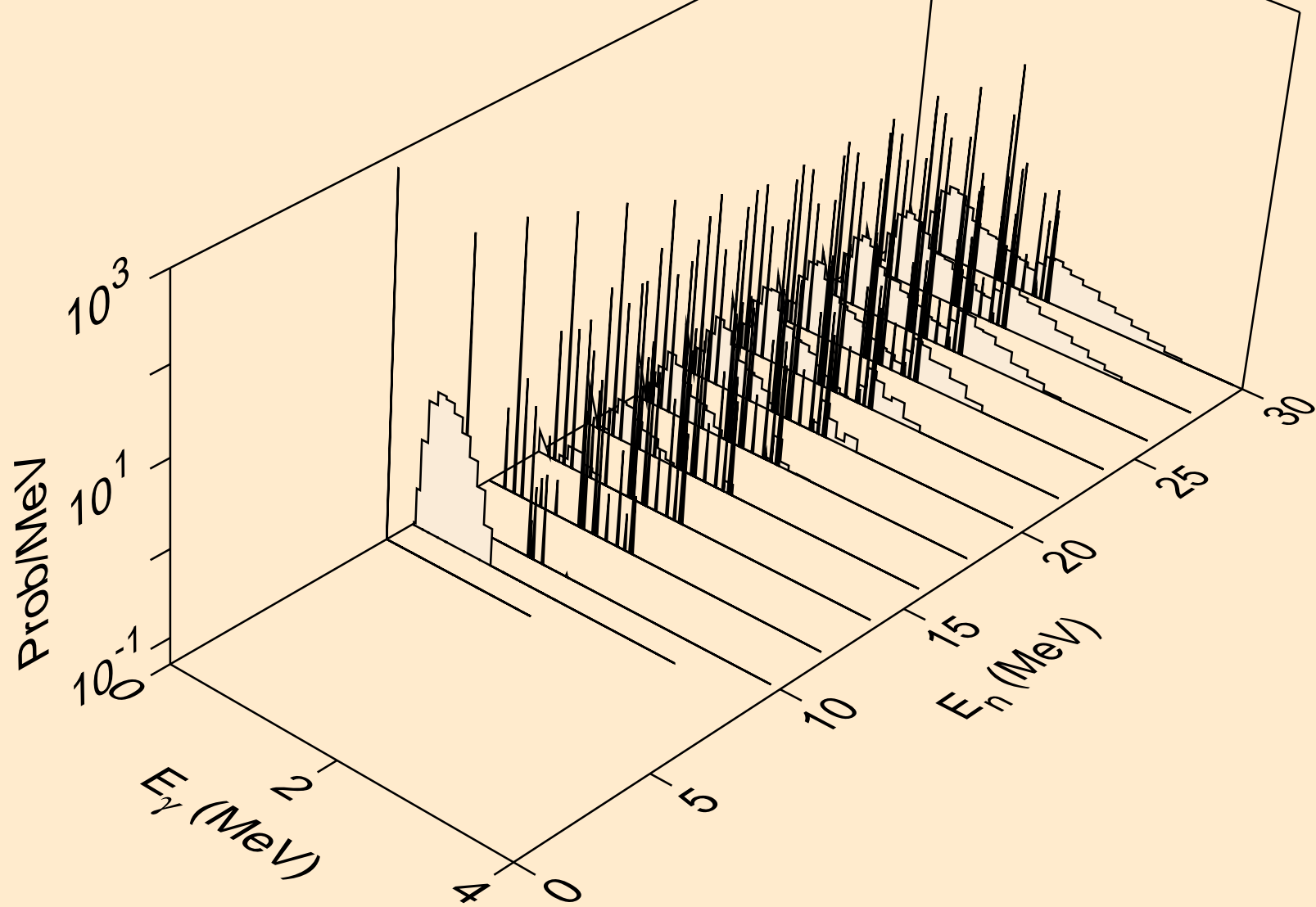
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



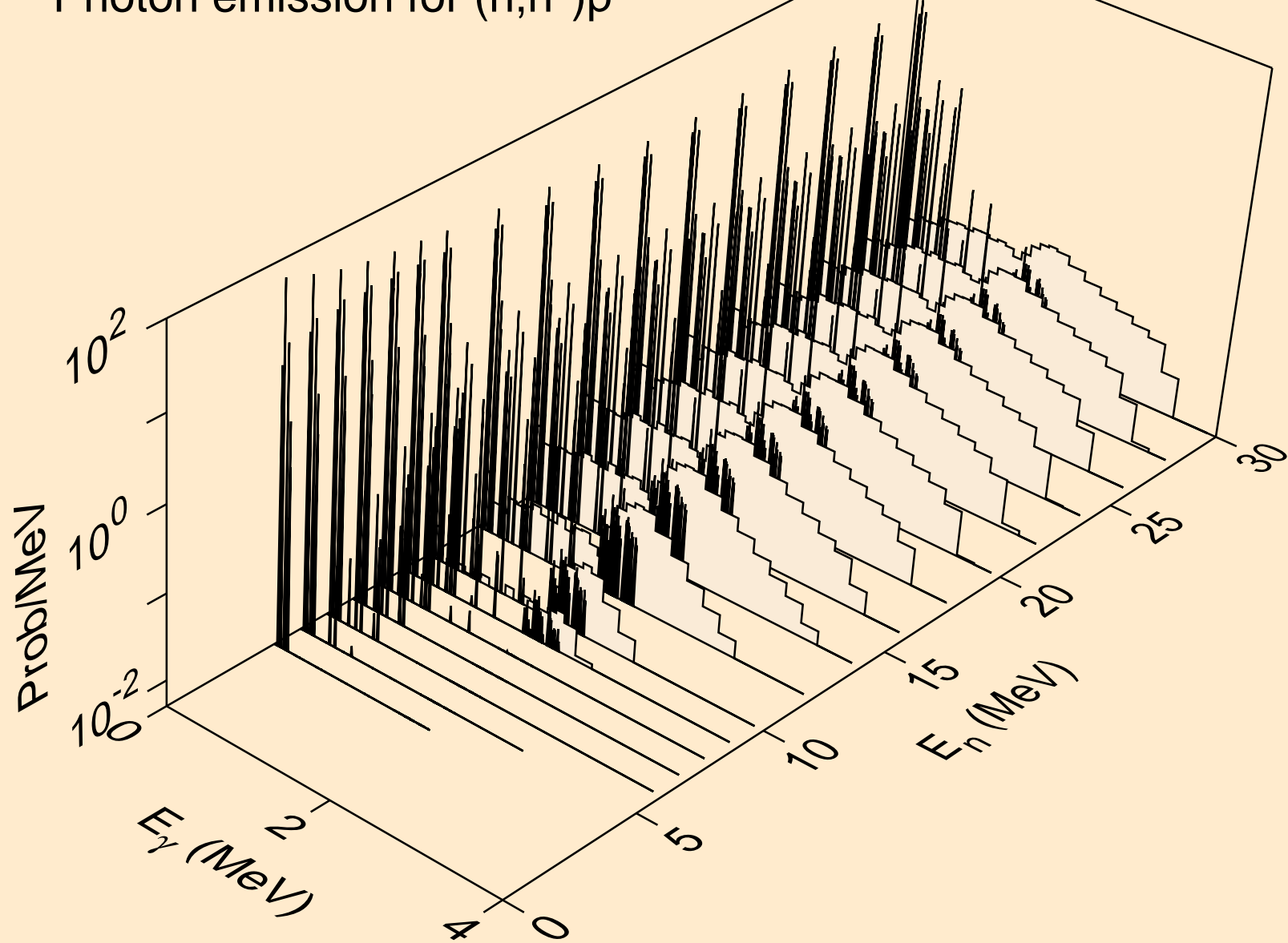
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

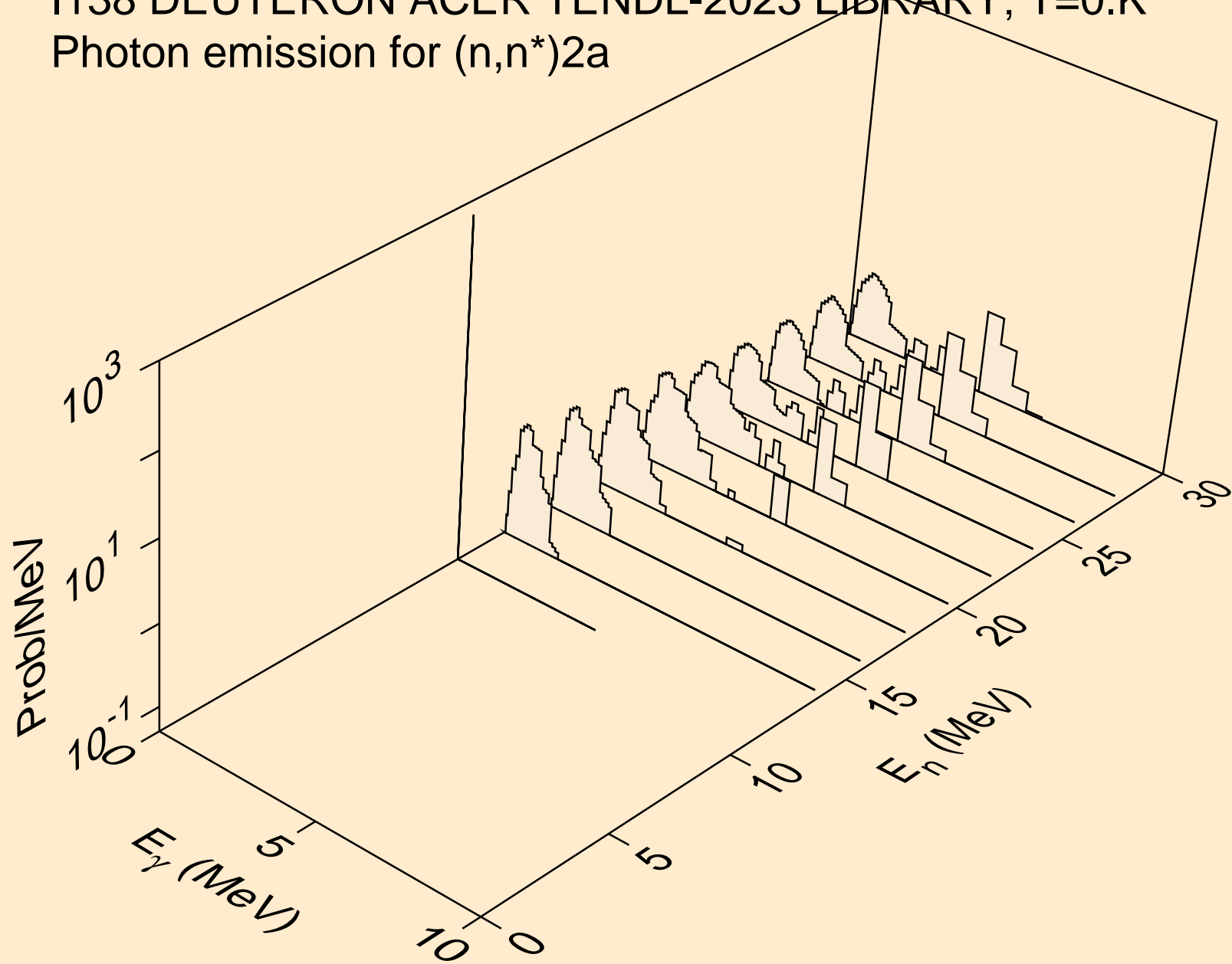


I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

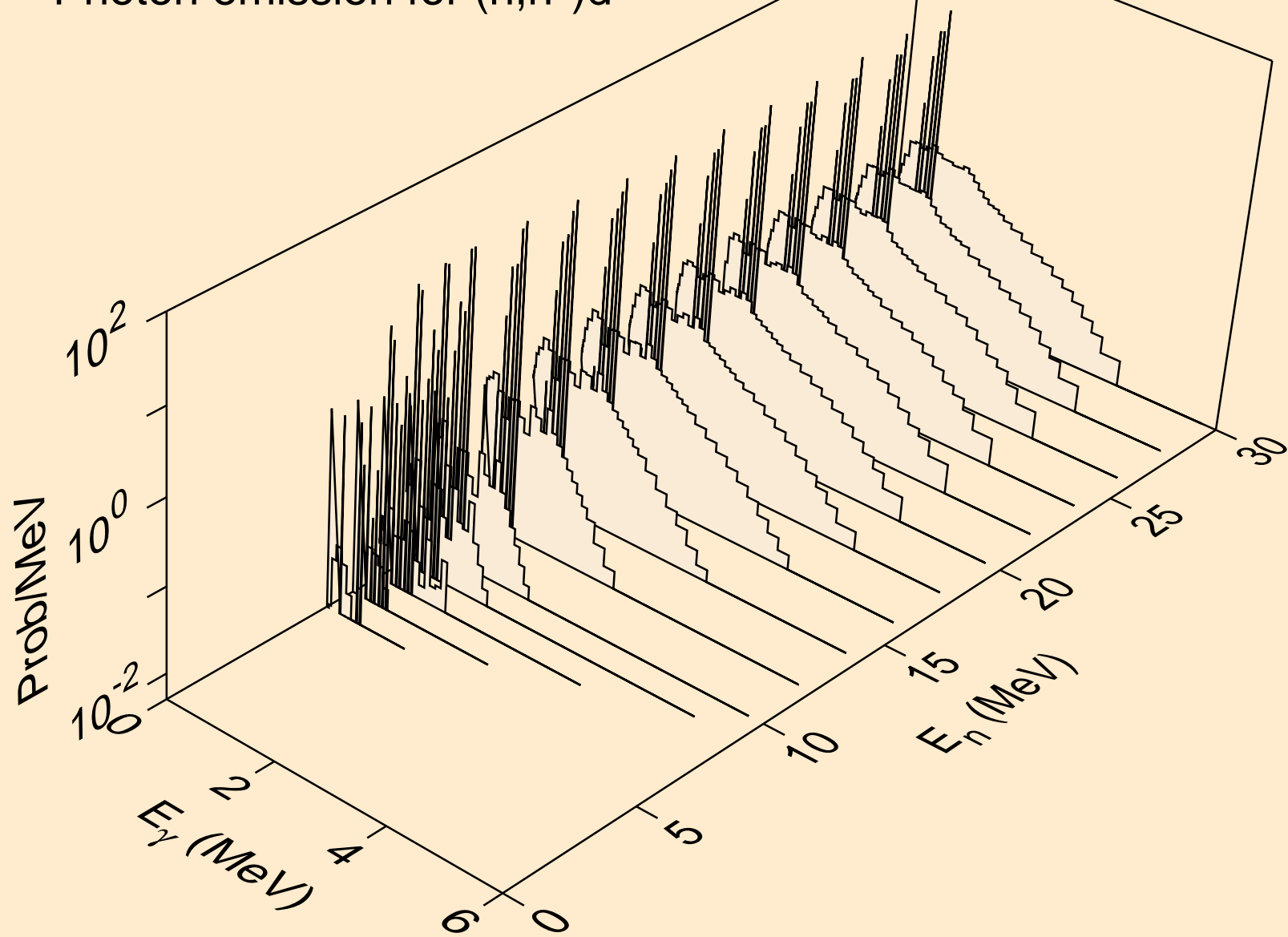




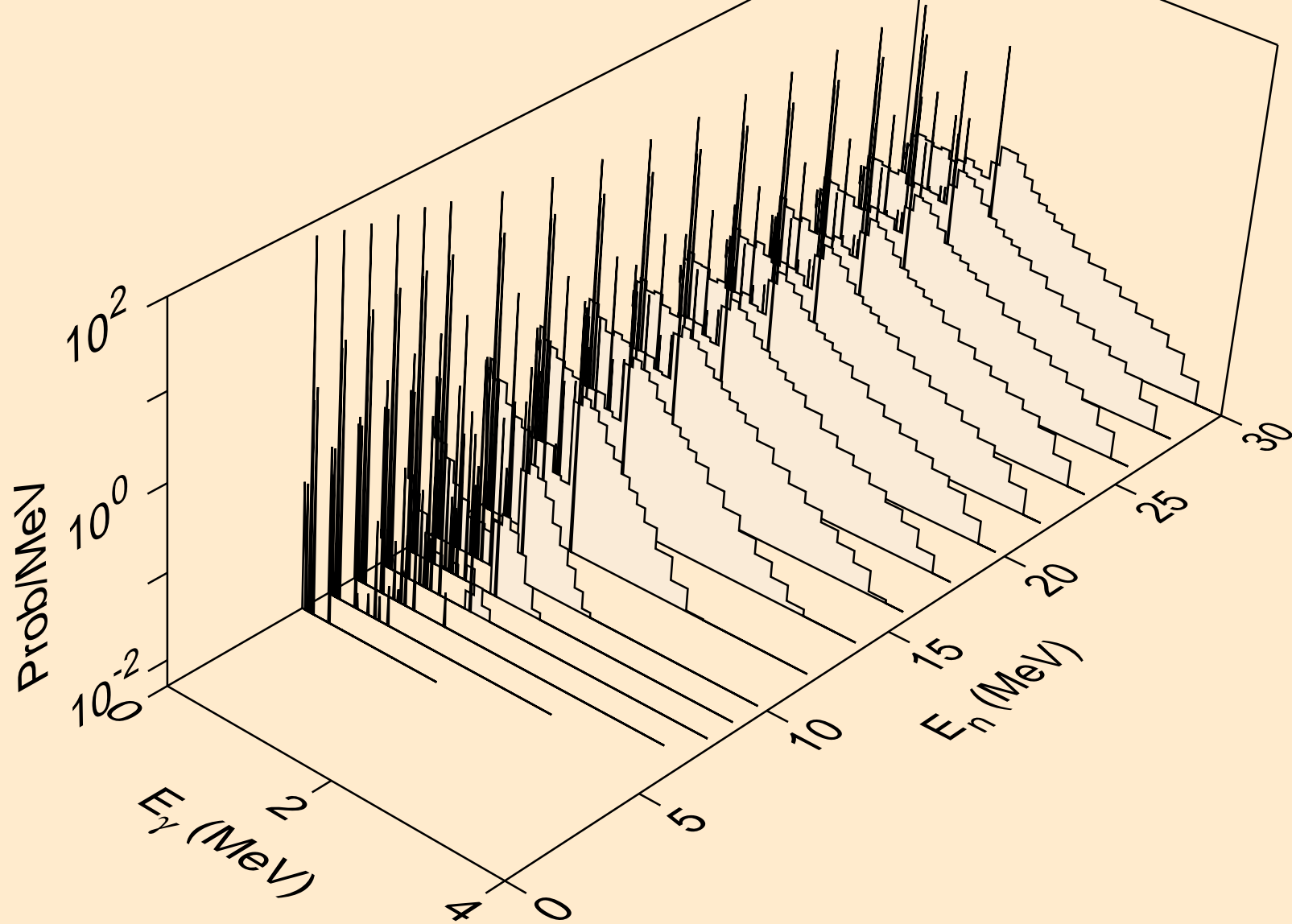
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



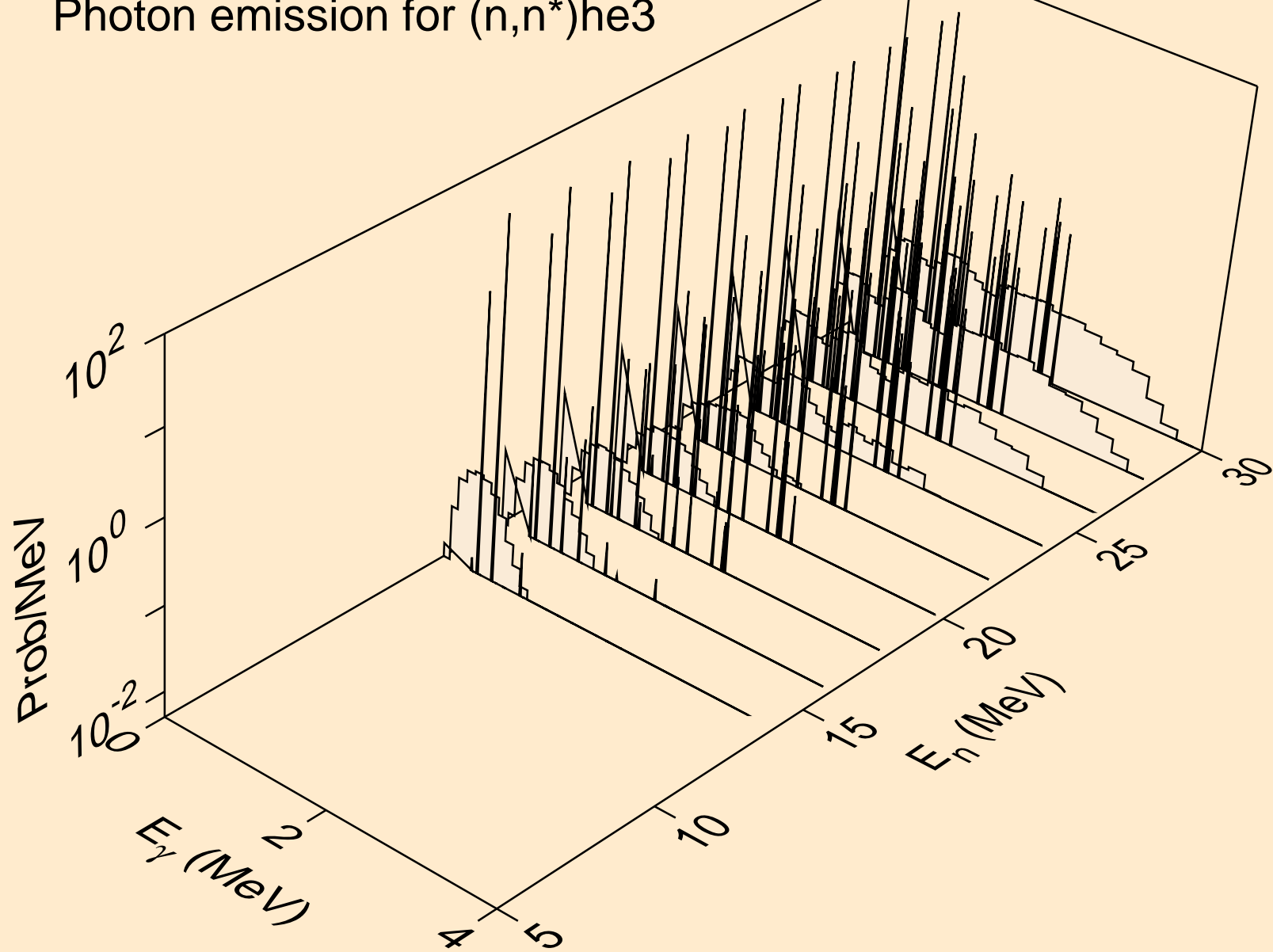
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



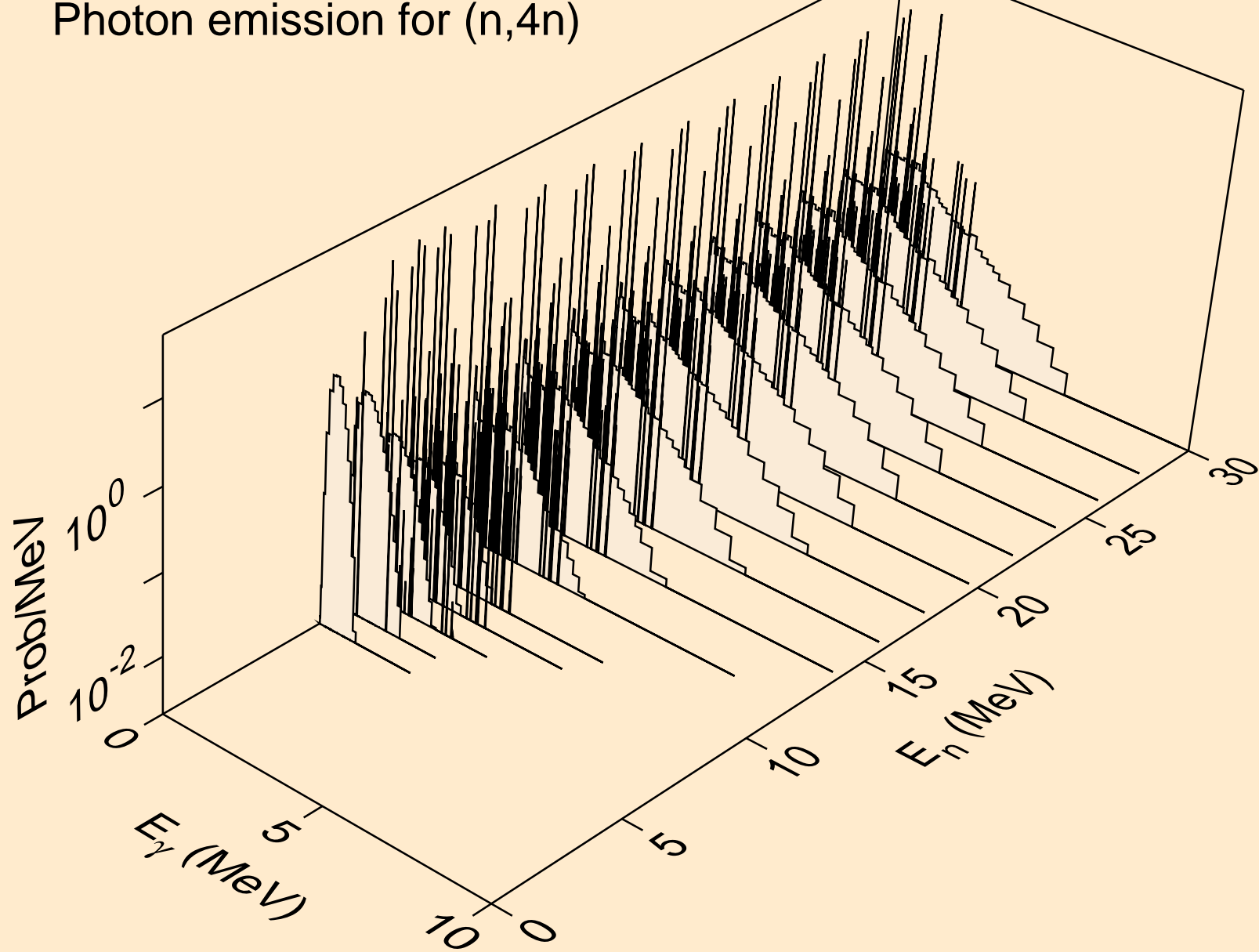
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



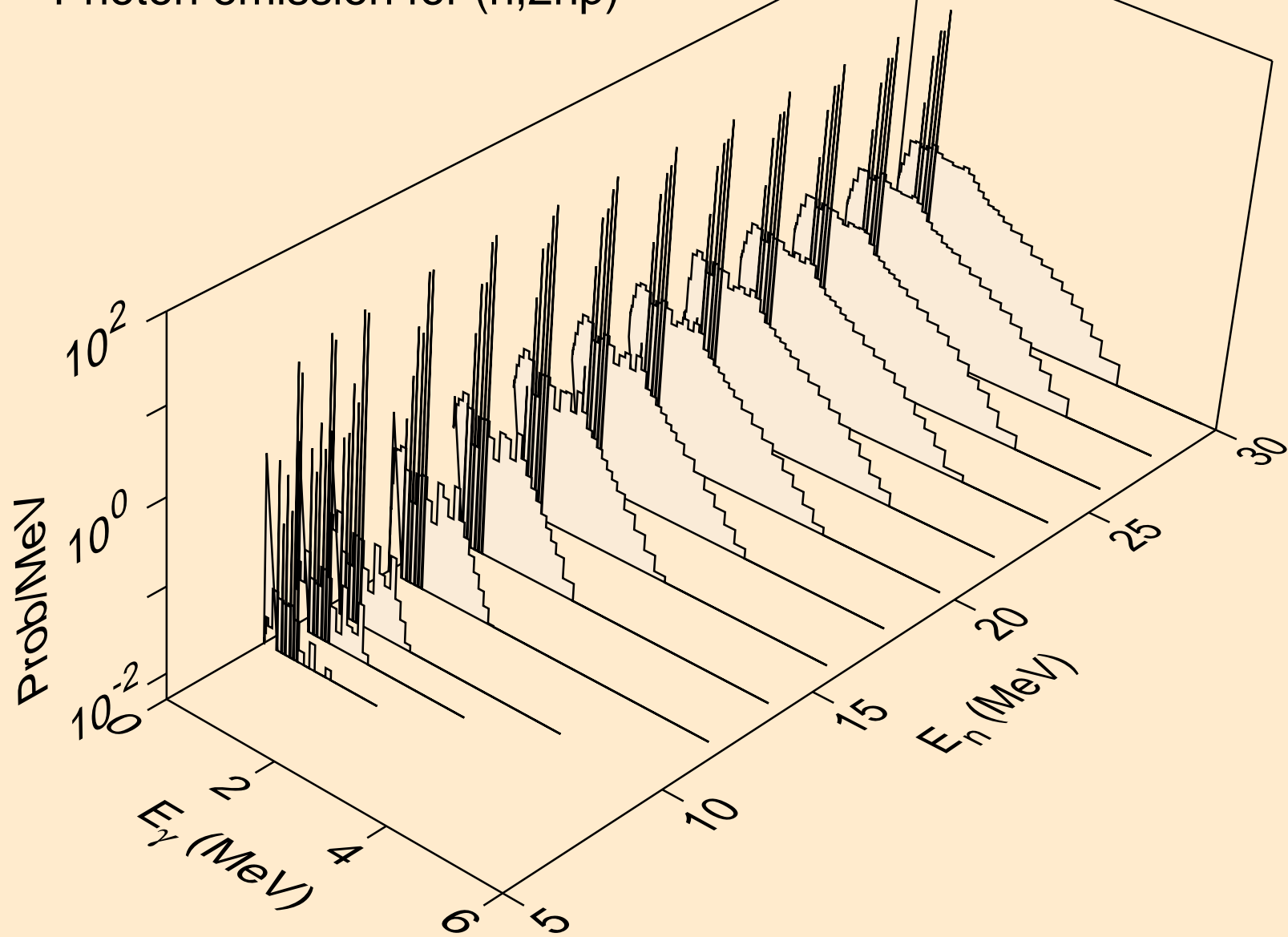
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



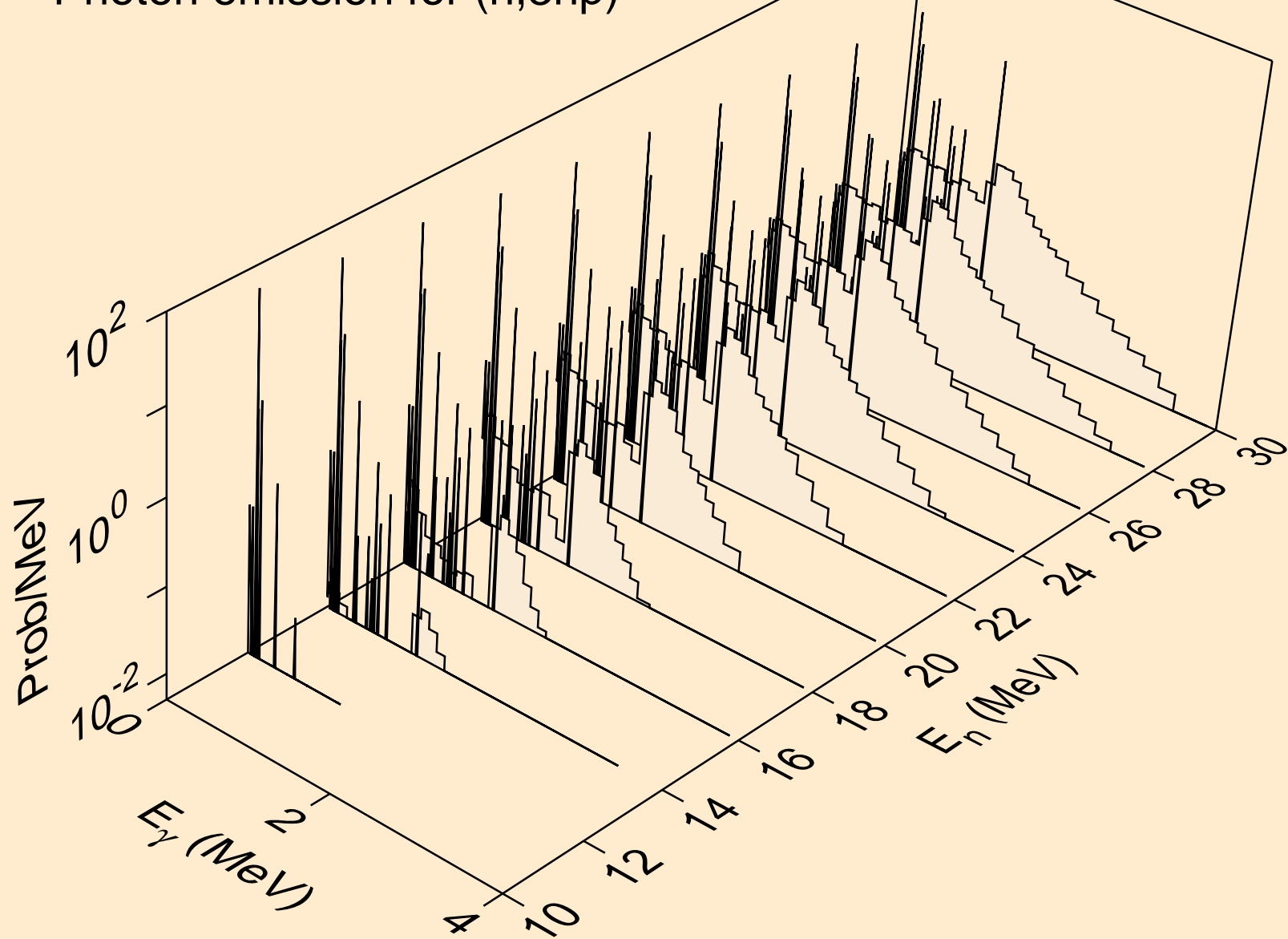
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



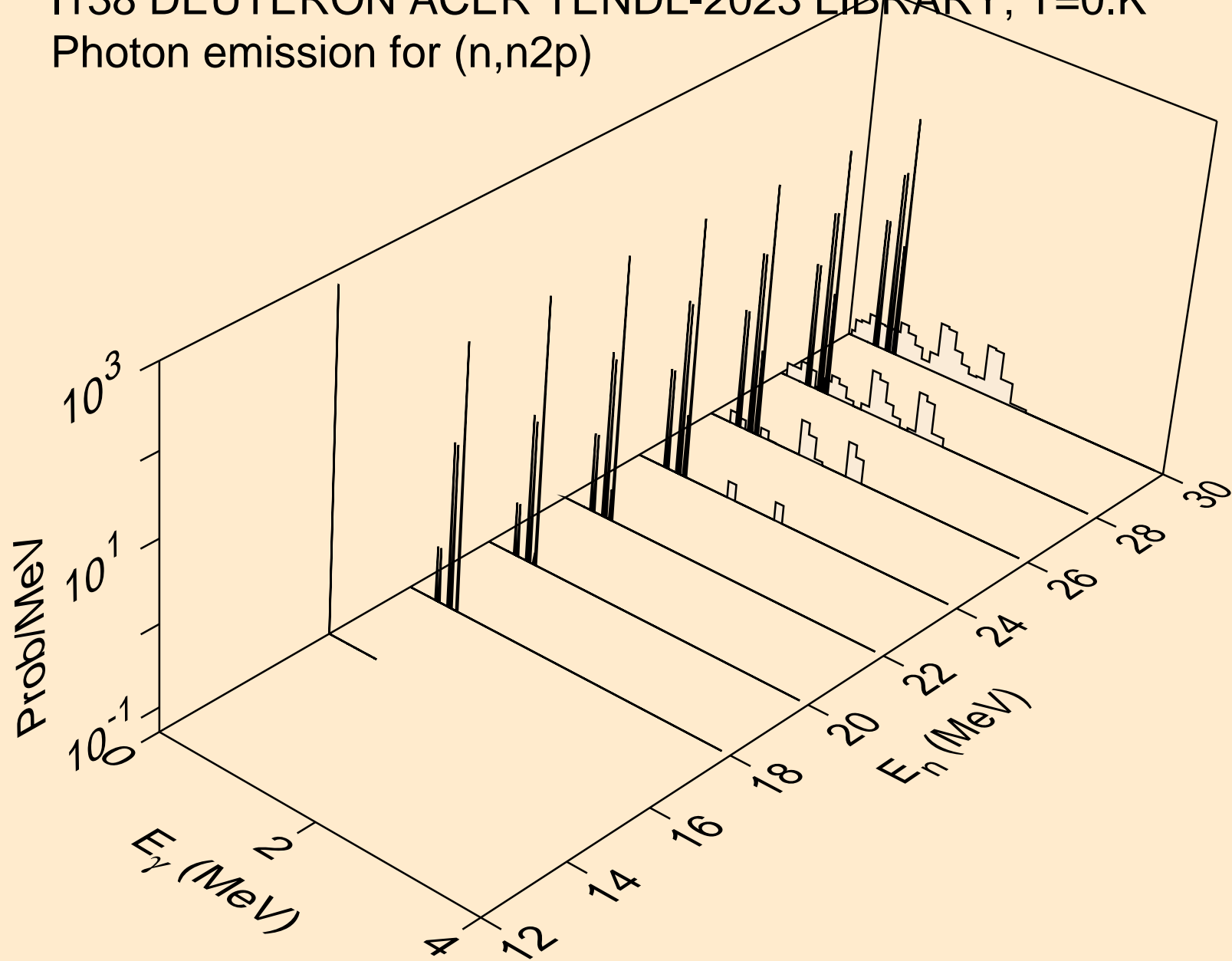
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

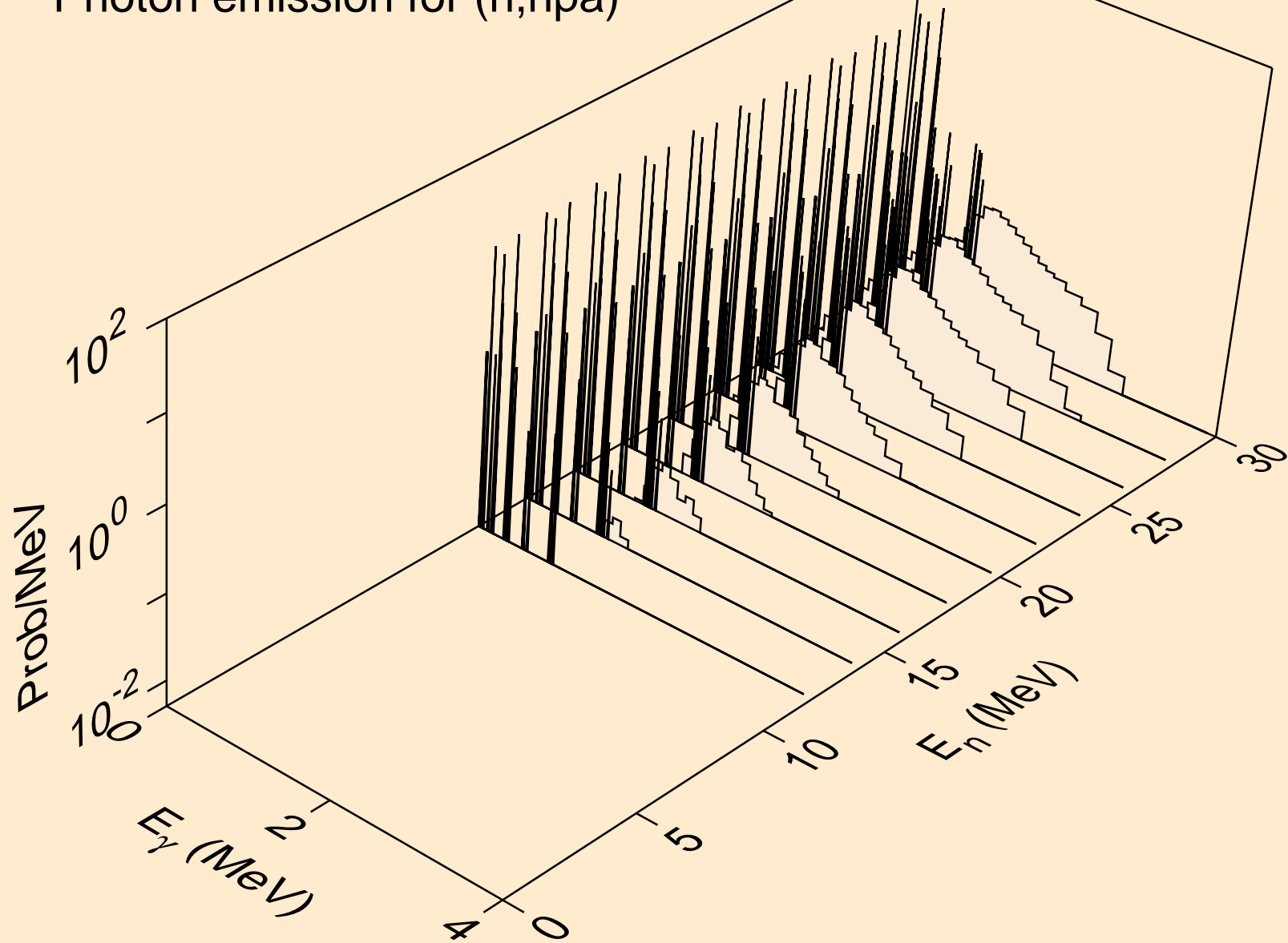


I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

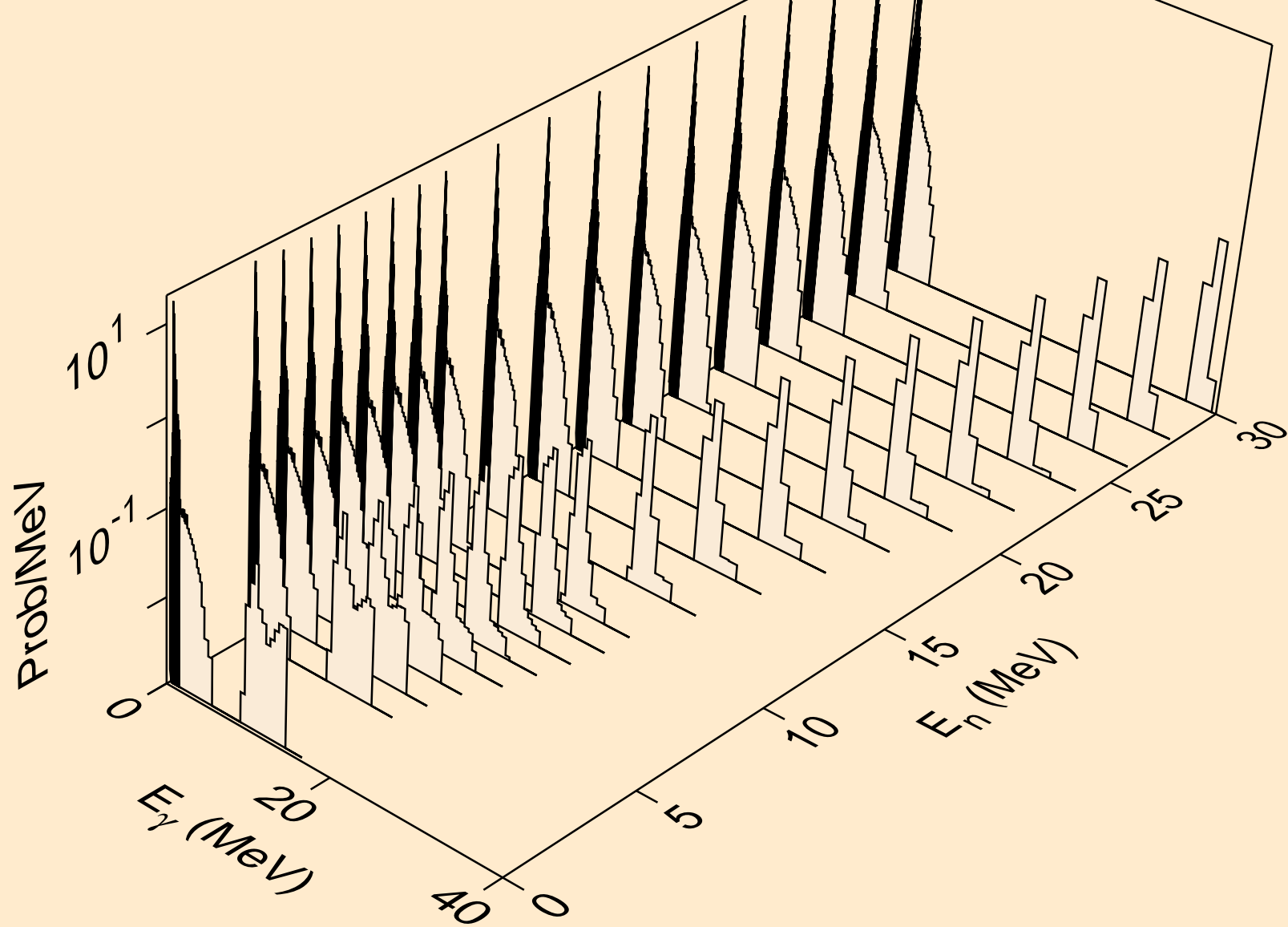




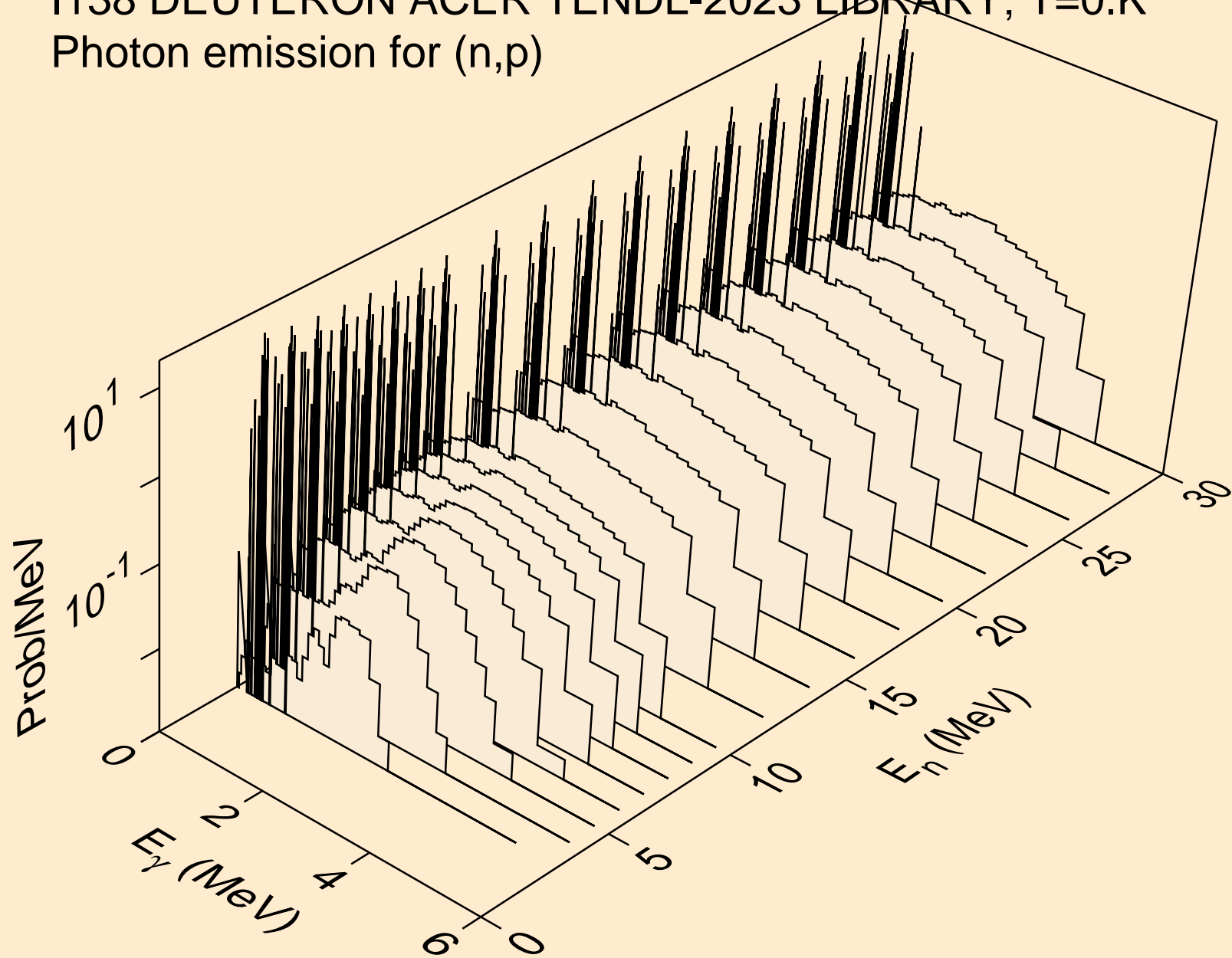
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



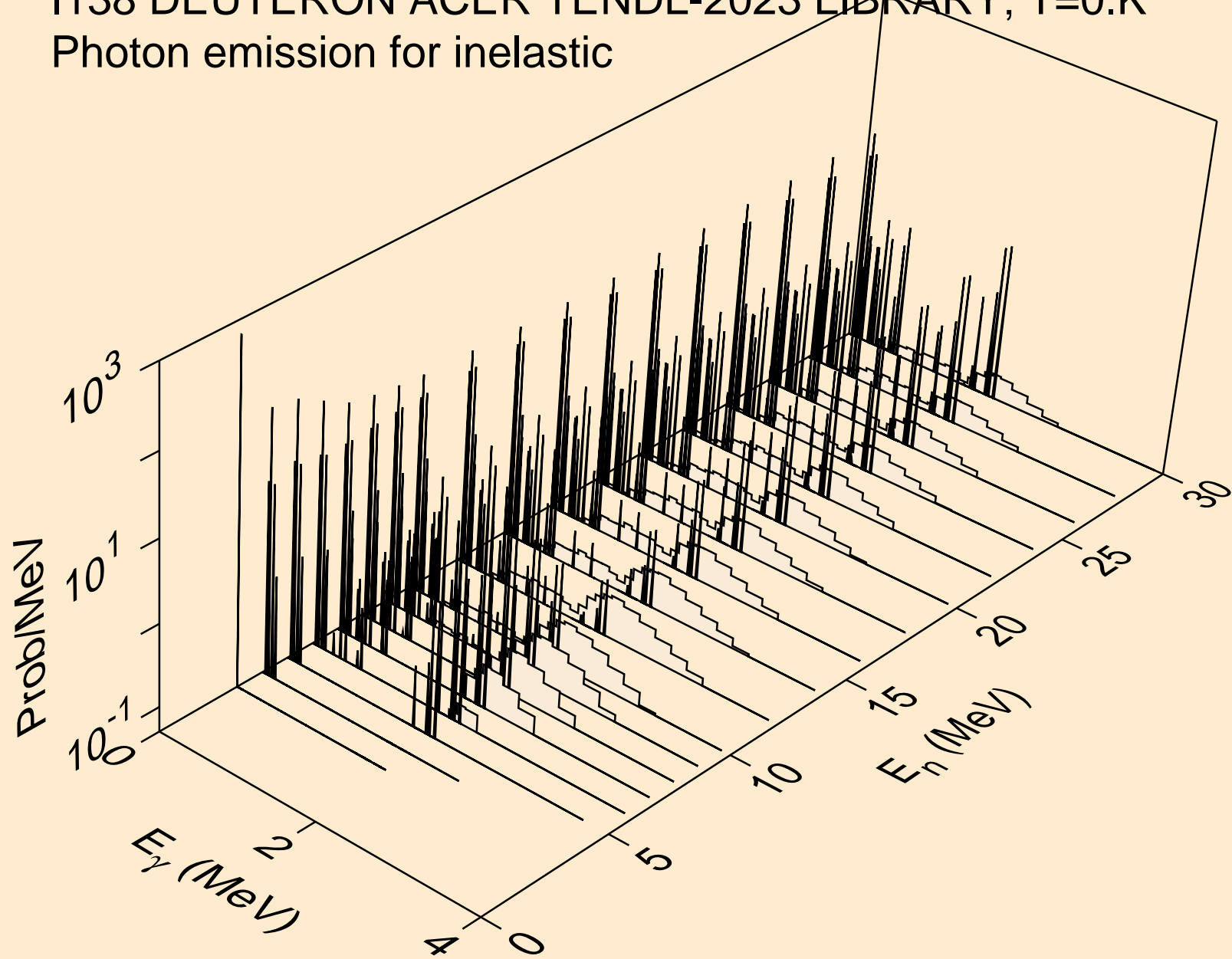
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



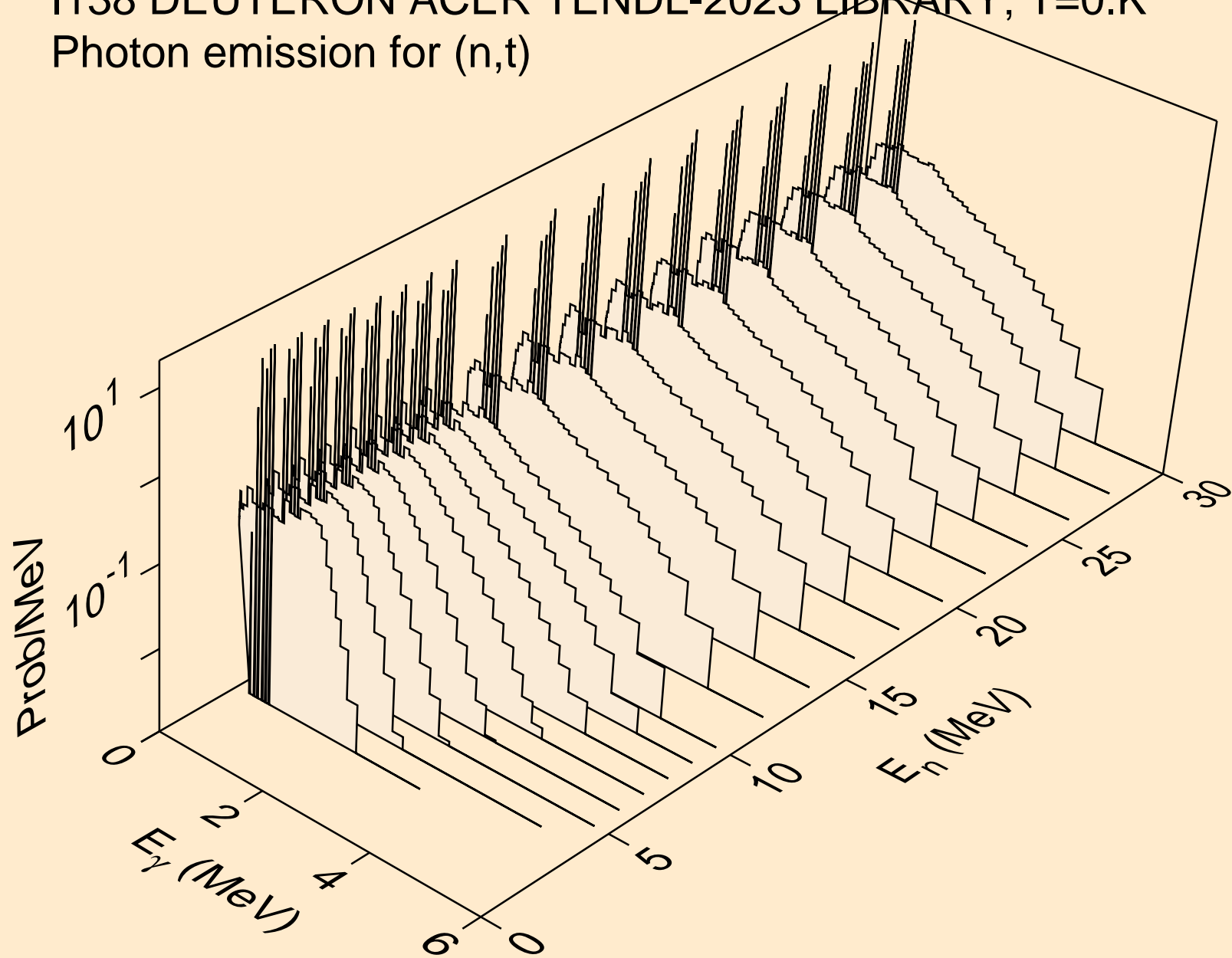
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



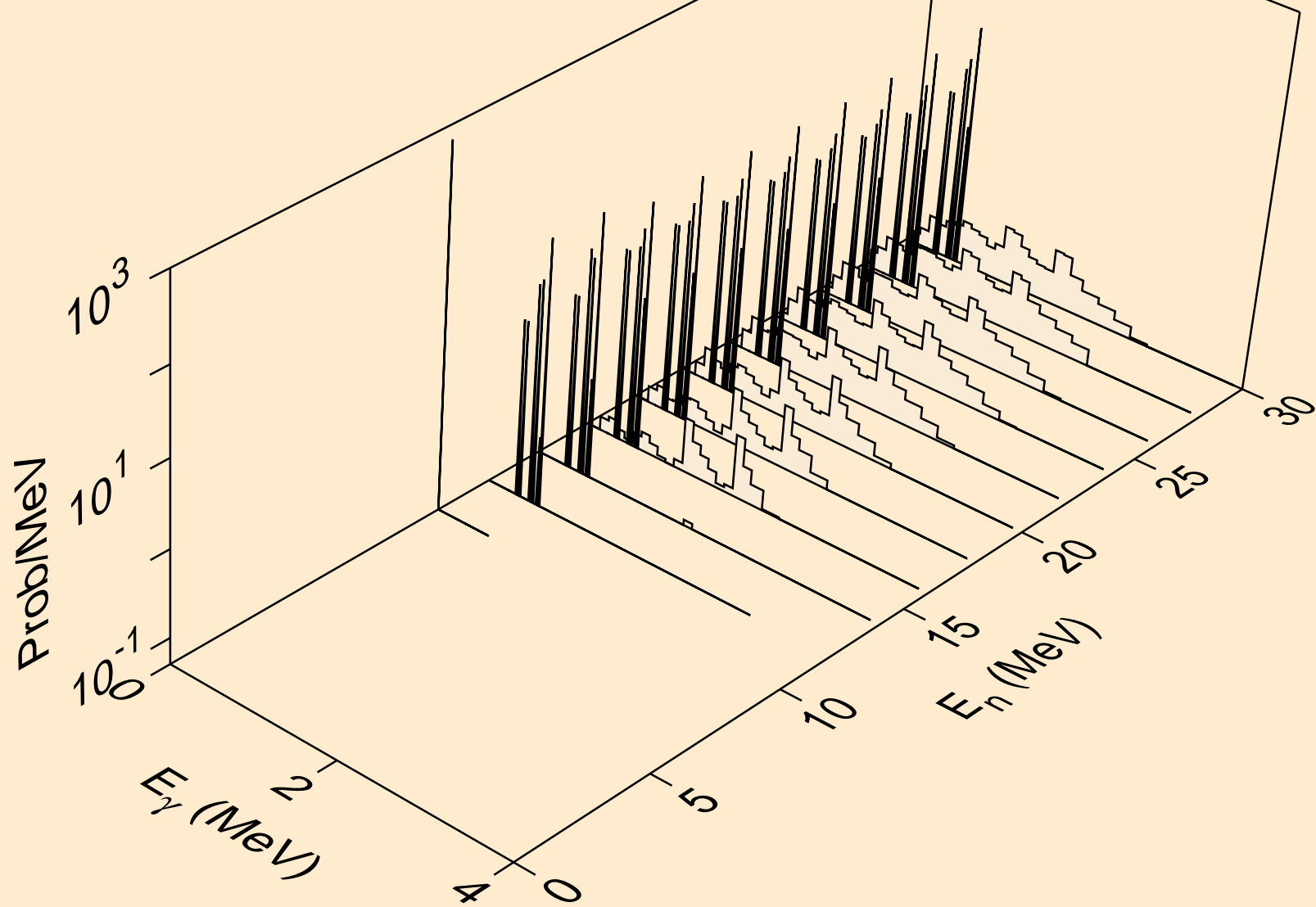
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



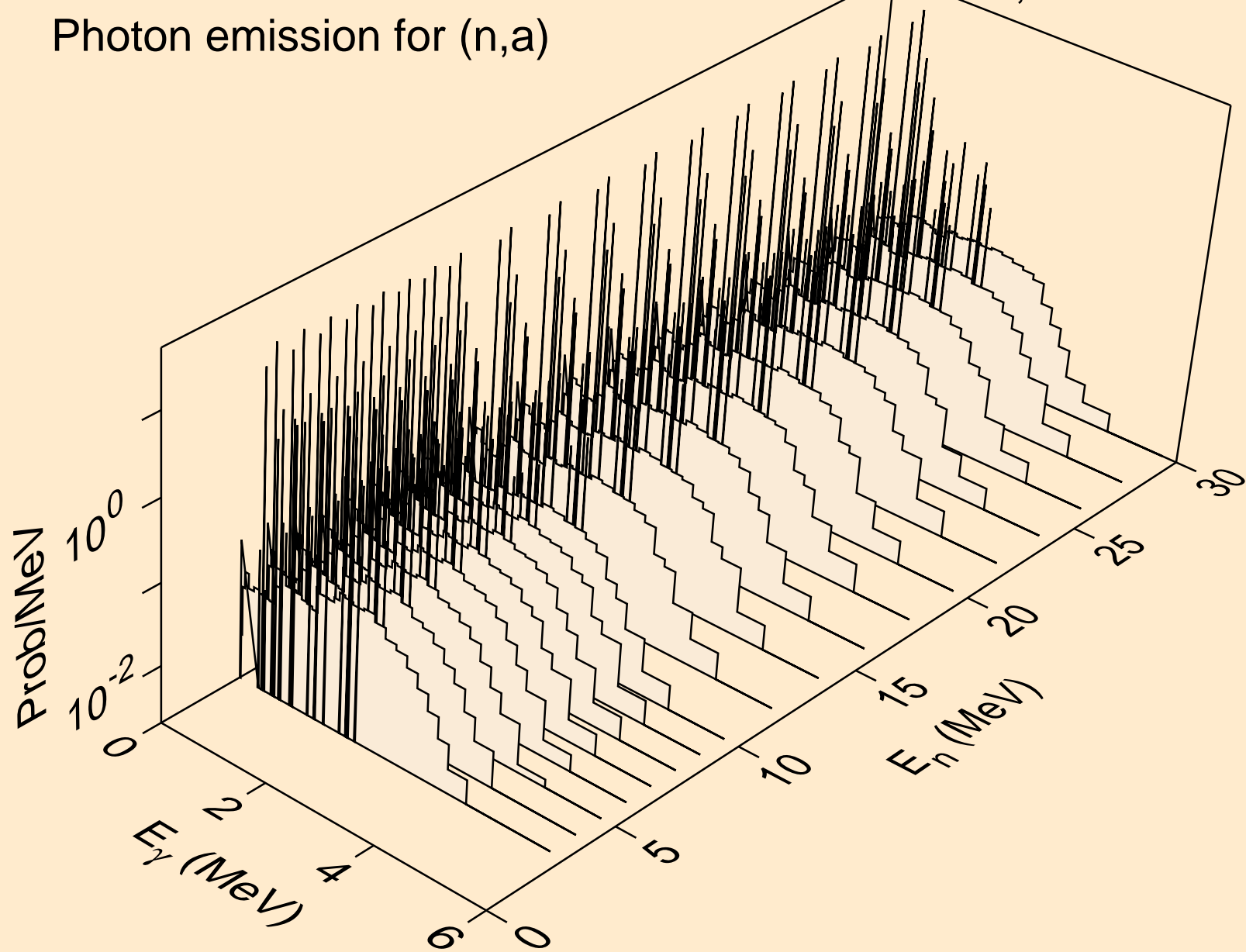
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



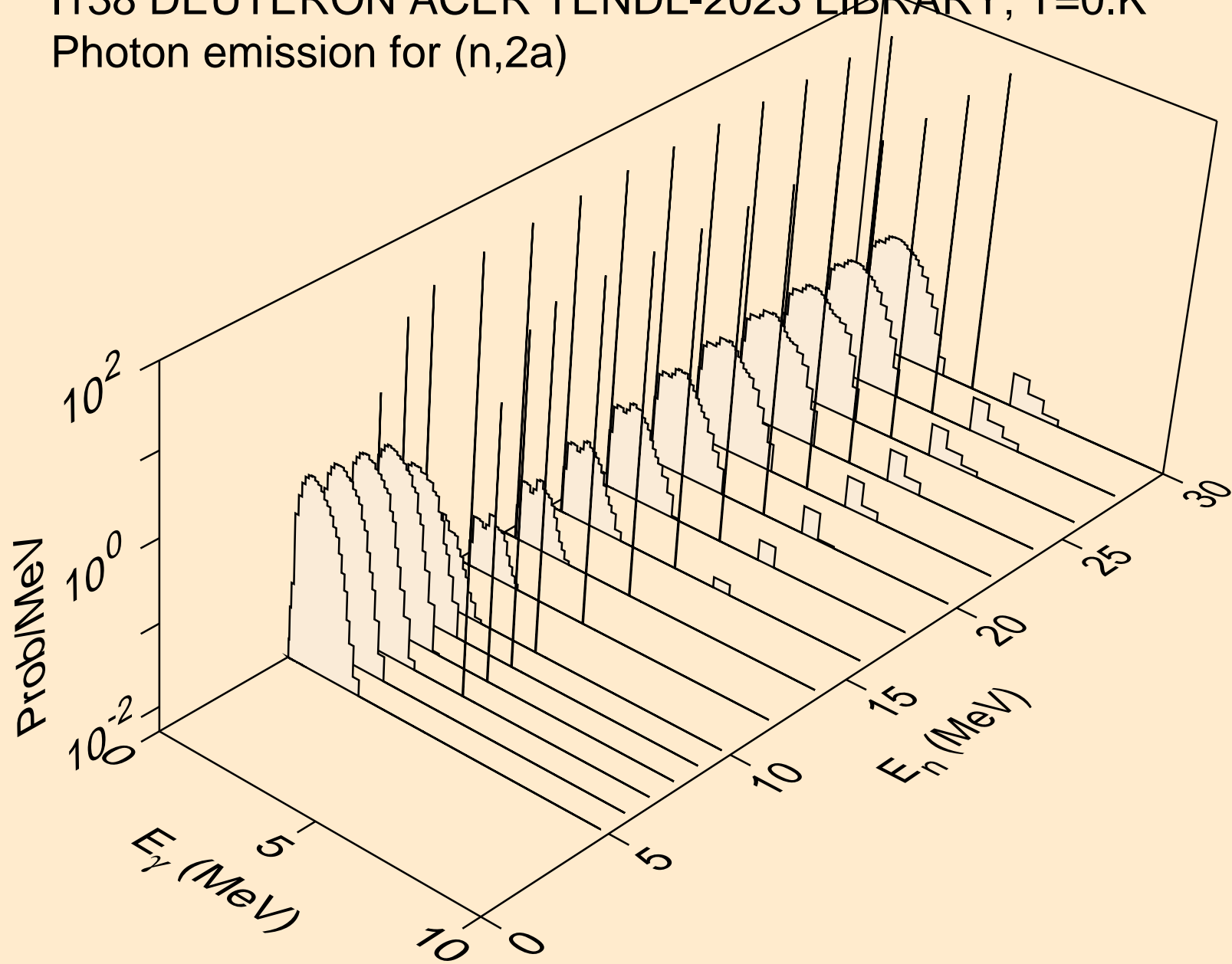
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

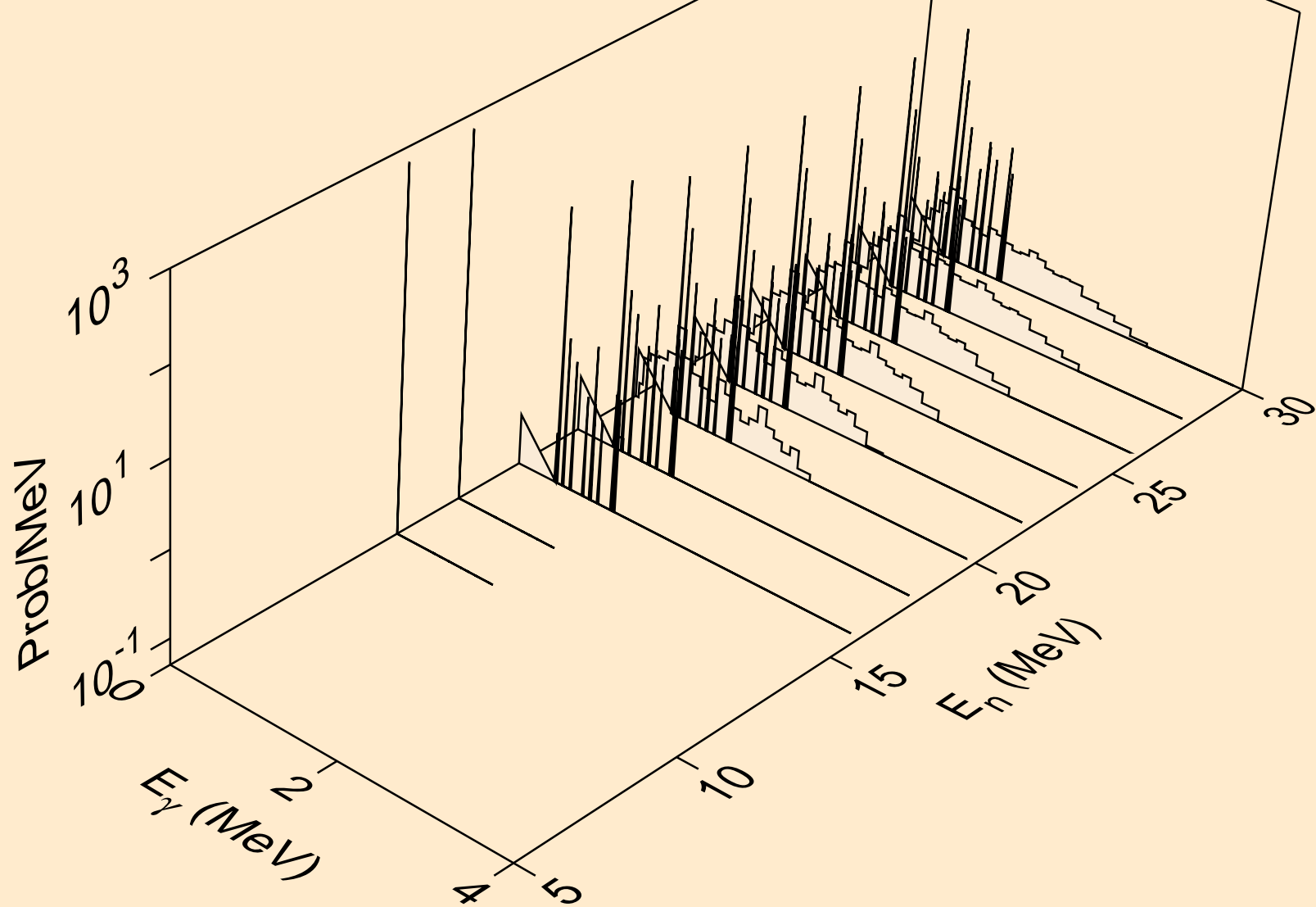


I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

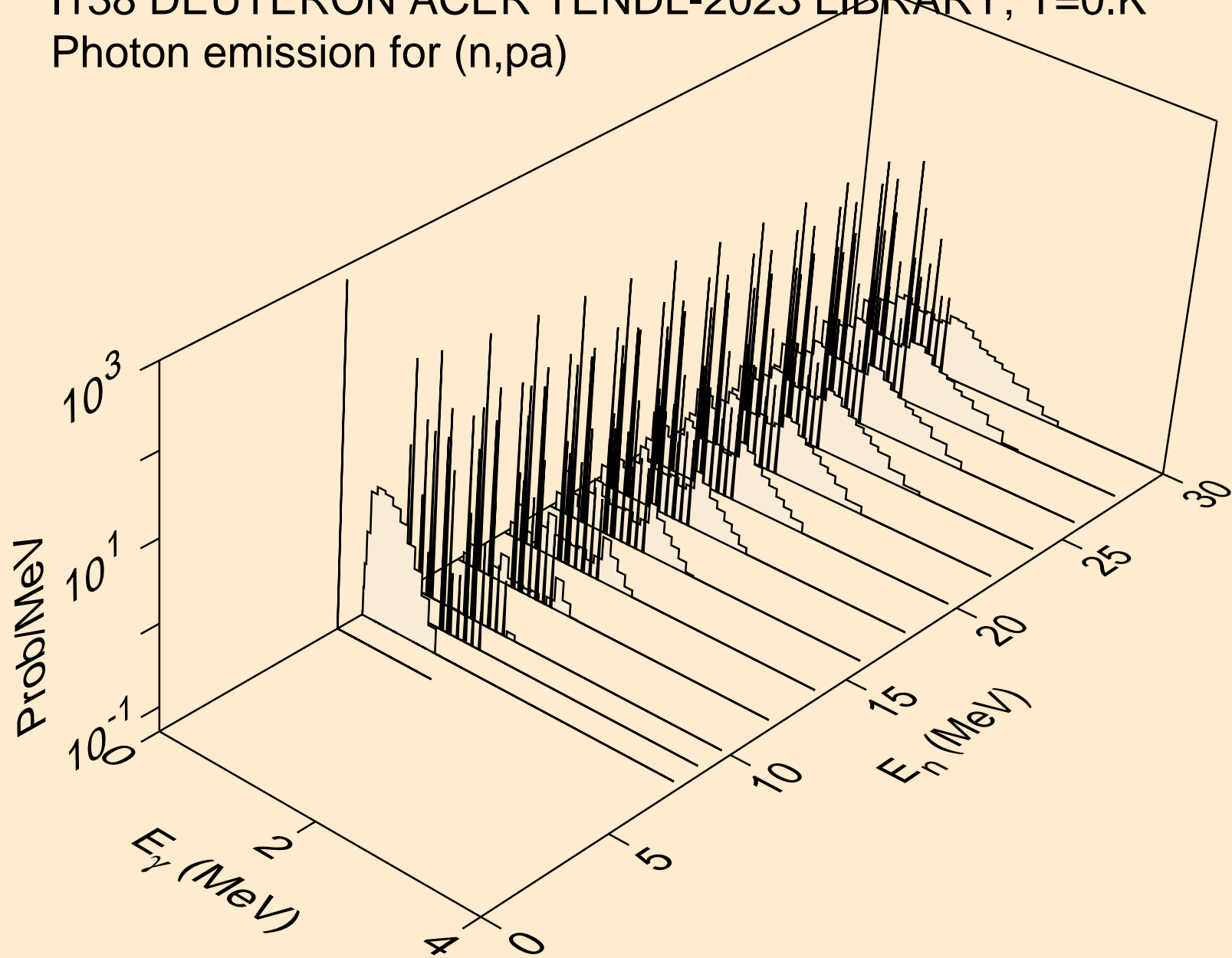




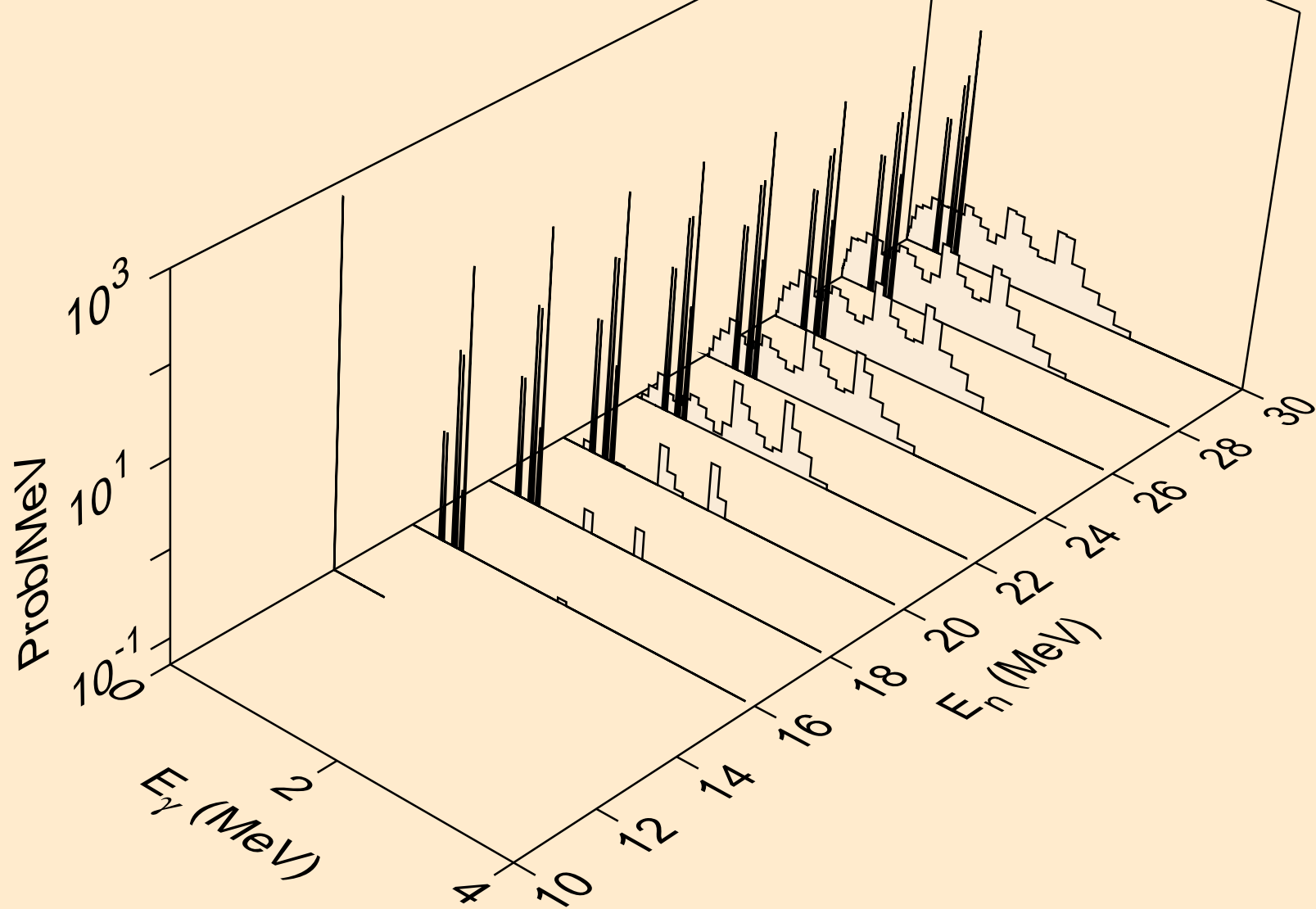
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Photon emission for (n,2p)



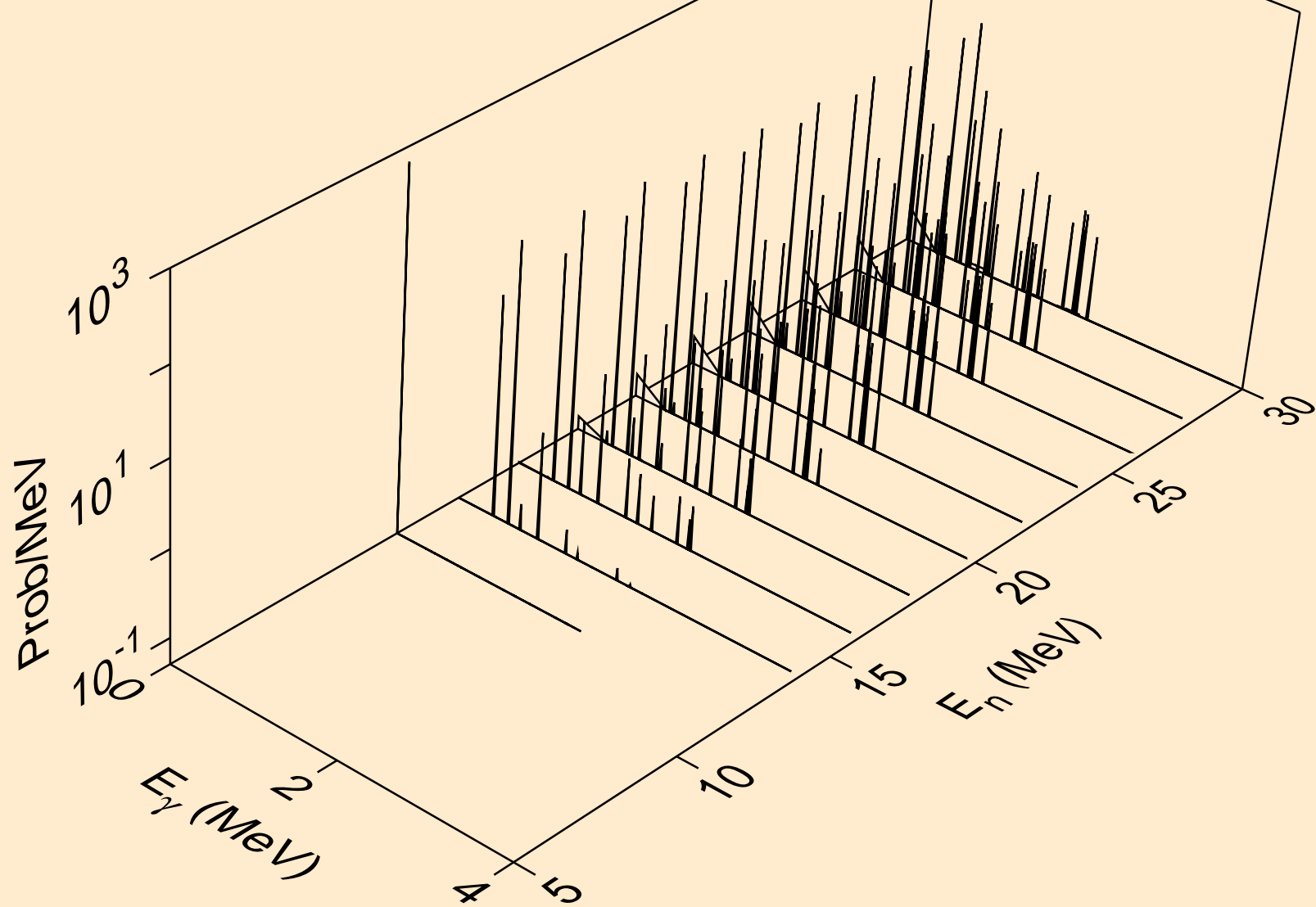
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Photon emission for (n,p)



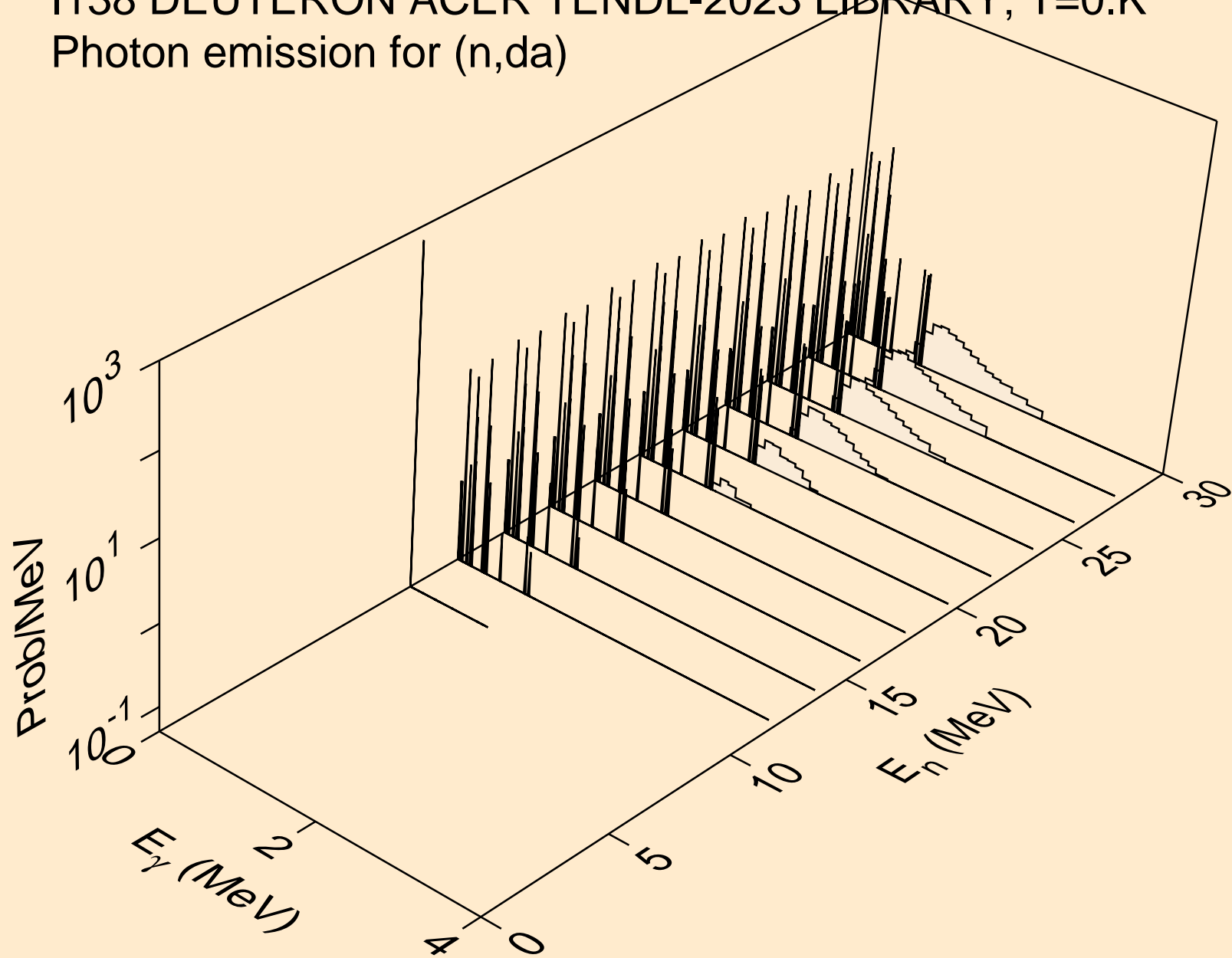
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

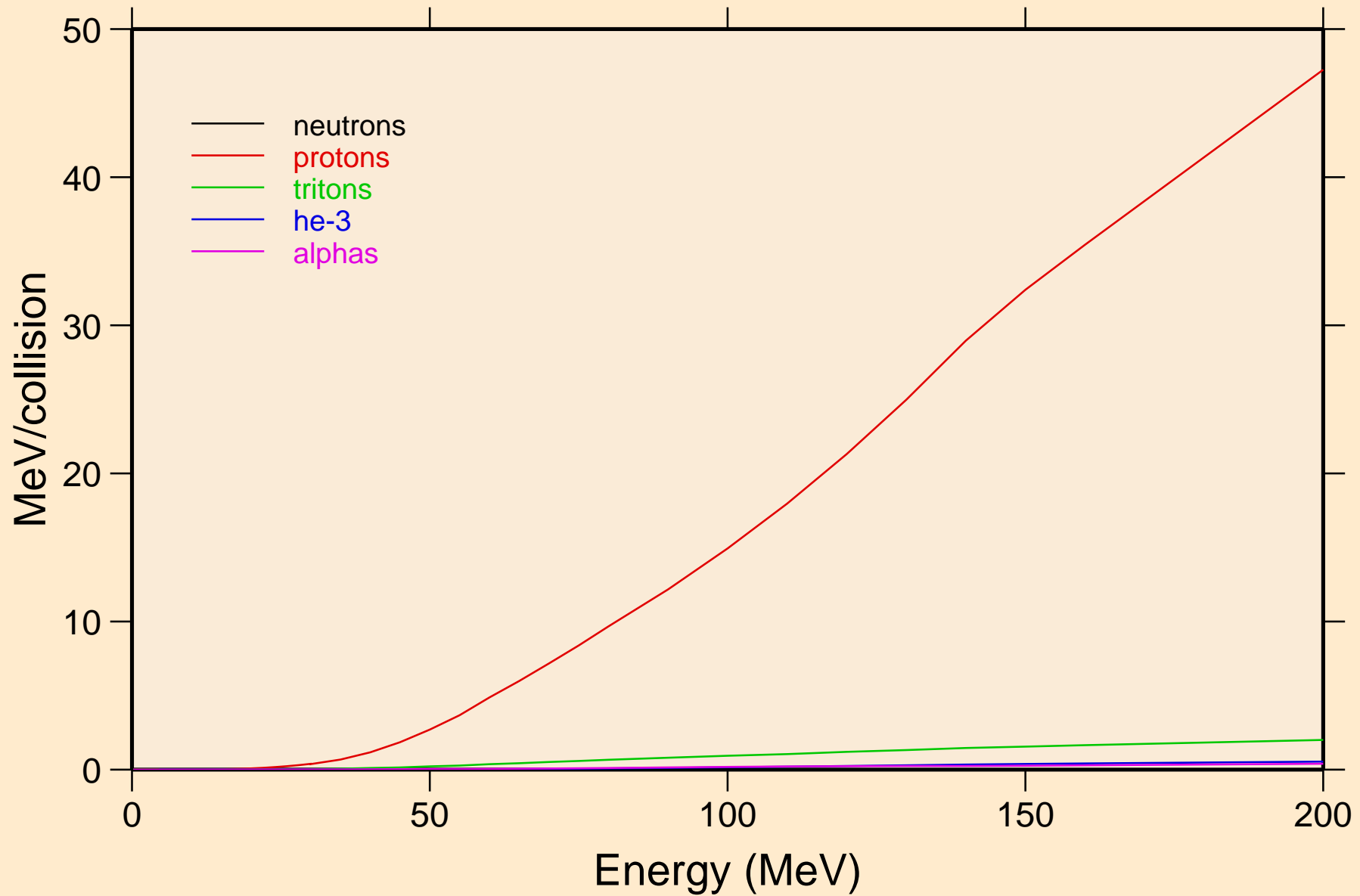


I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



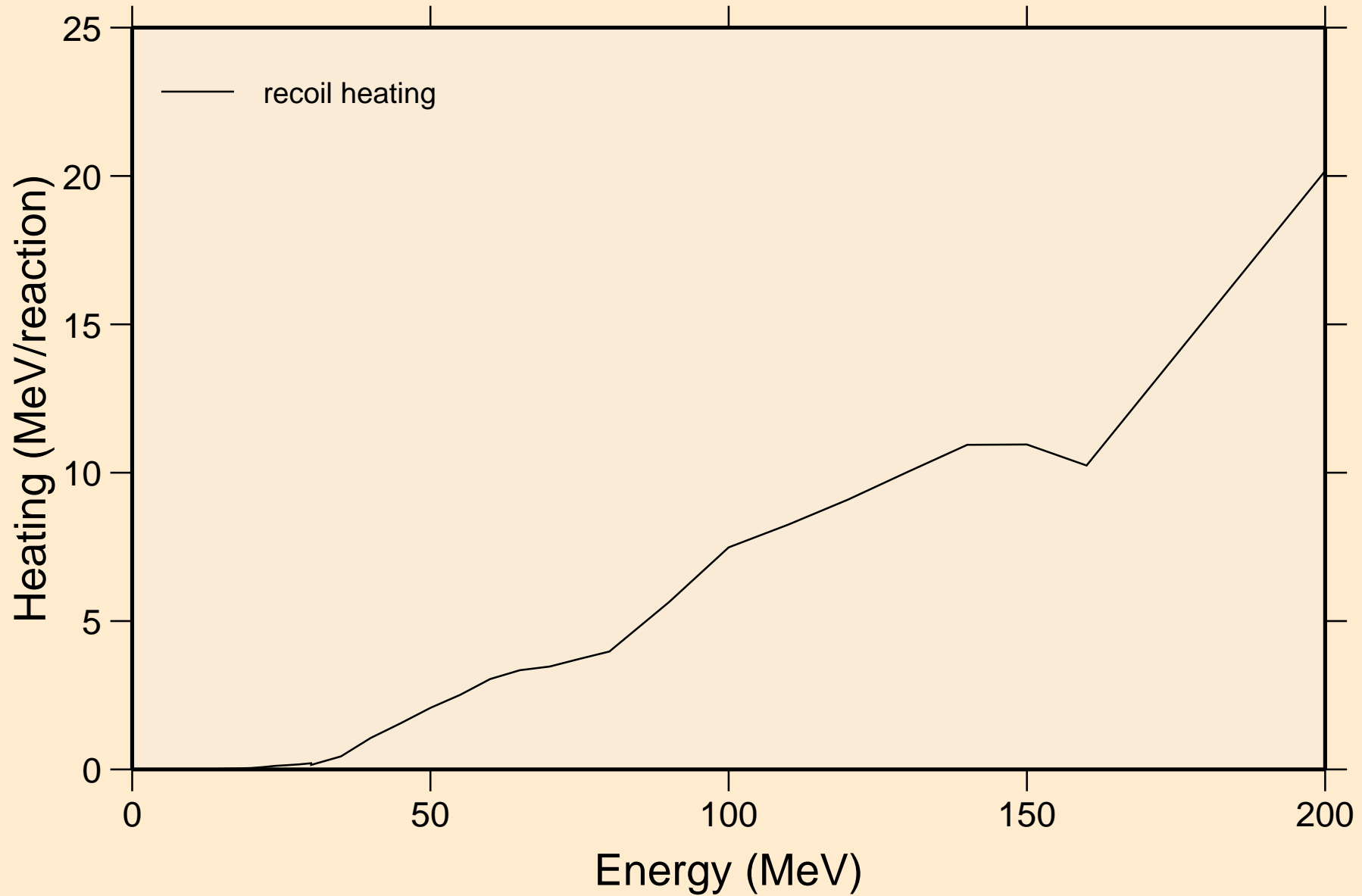
# I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



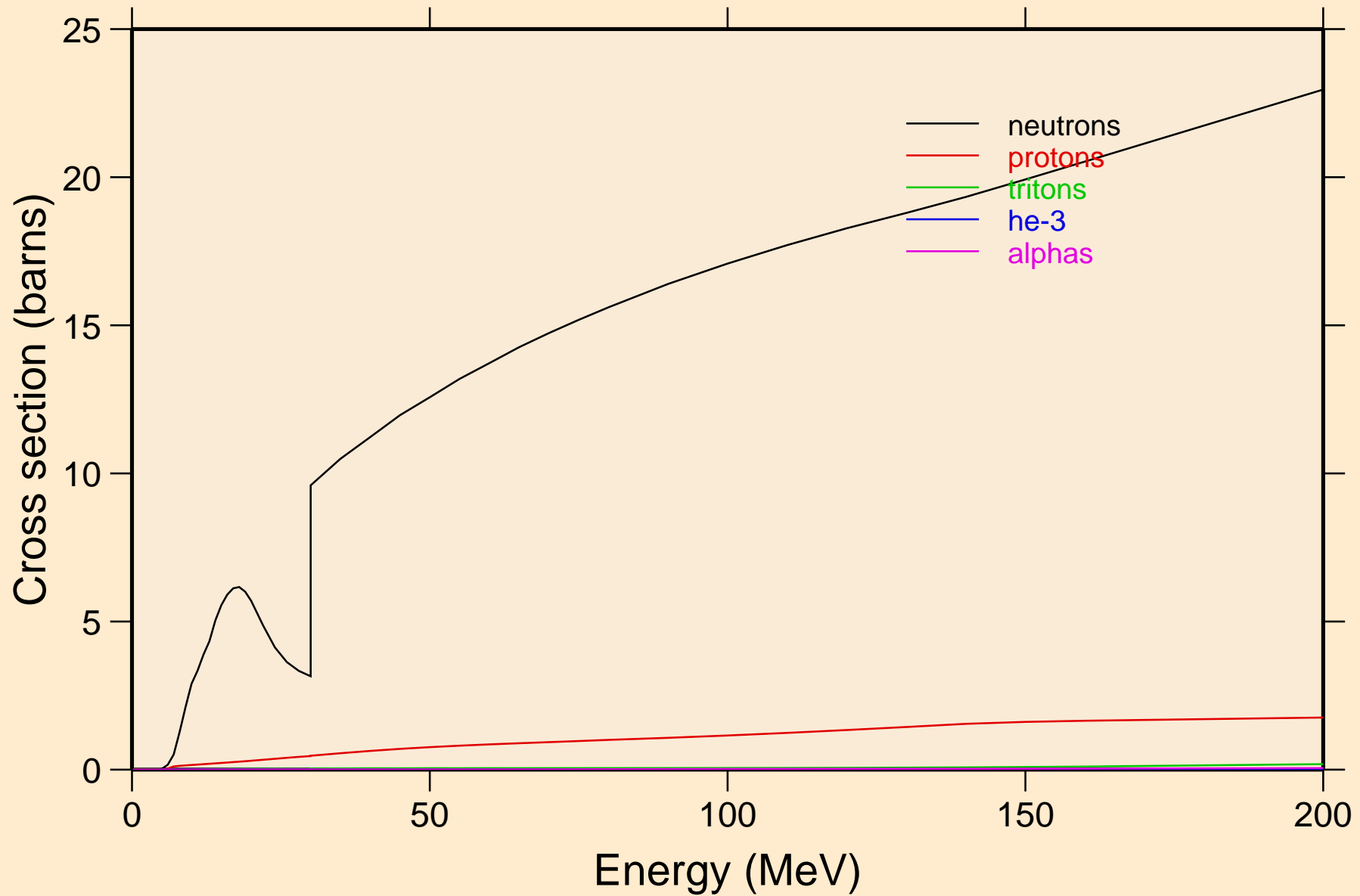
# I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating



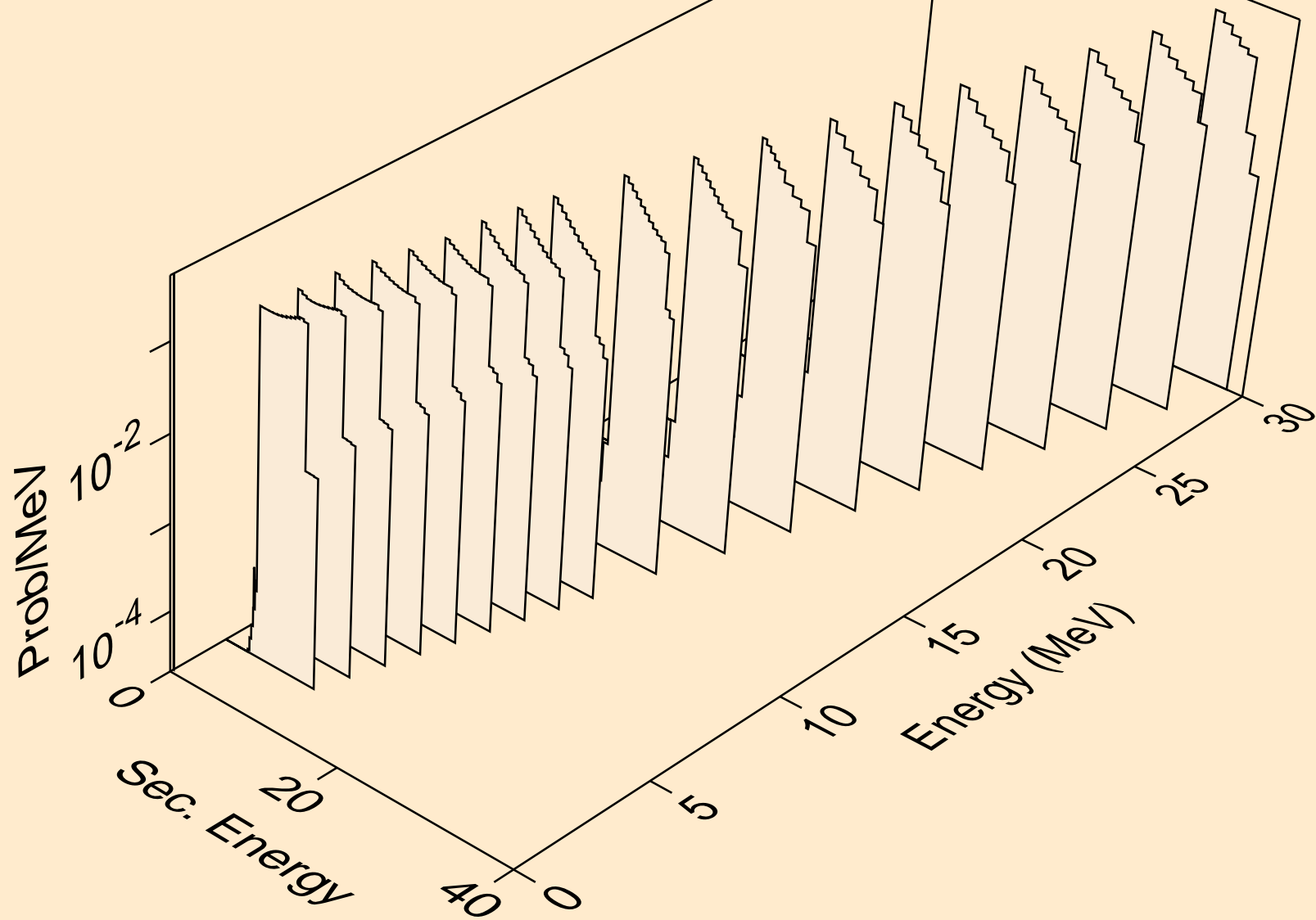
# I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

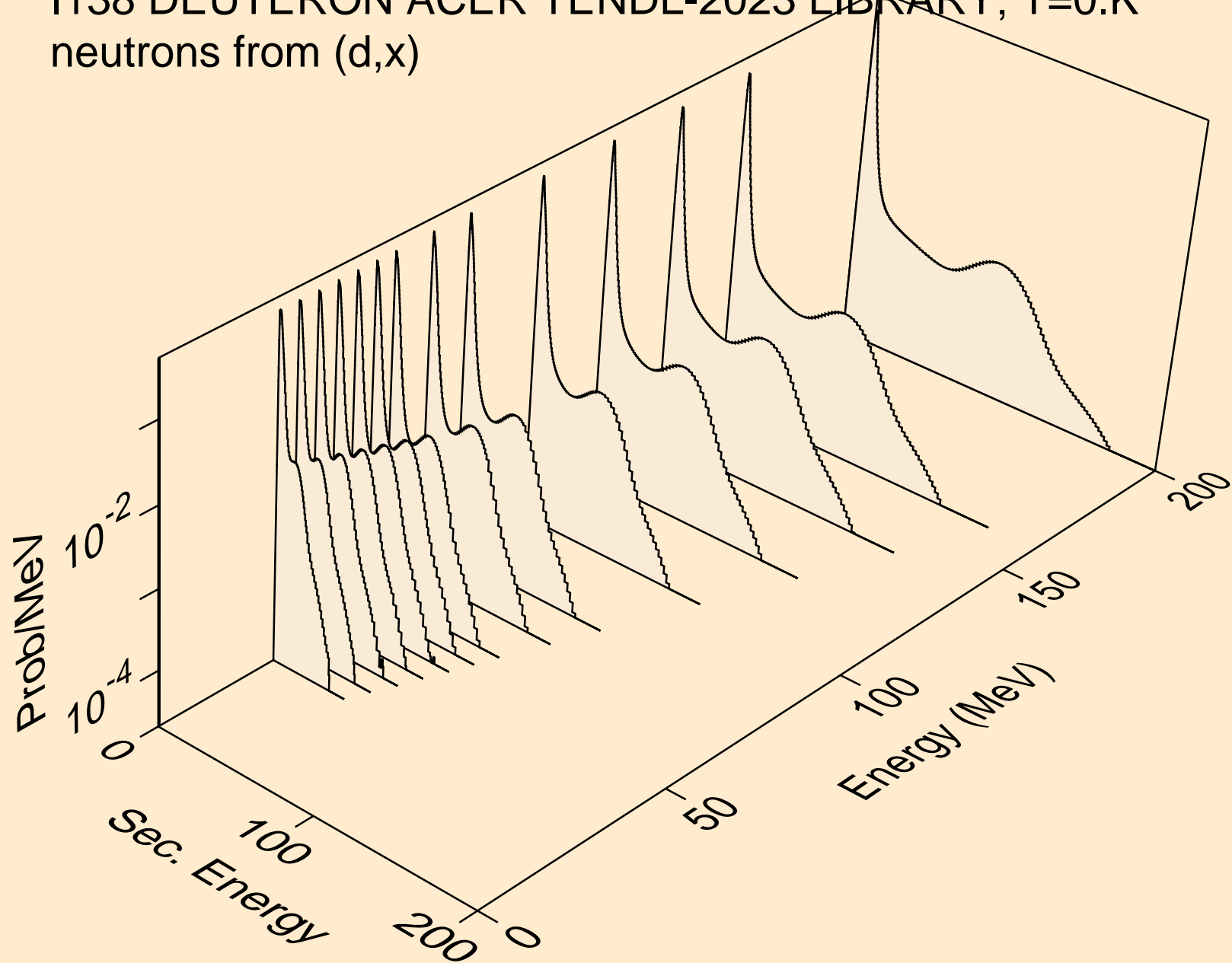




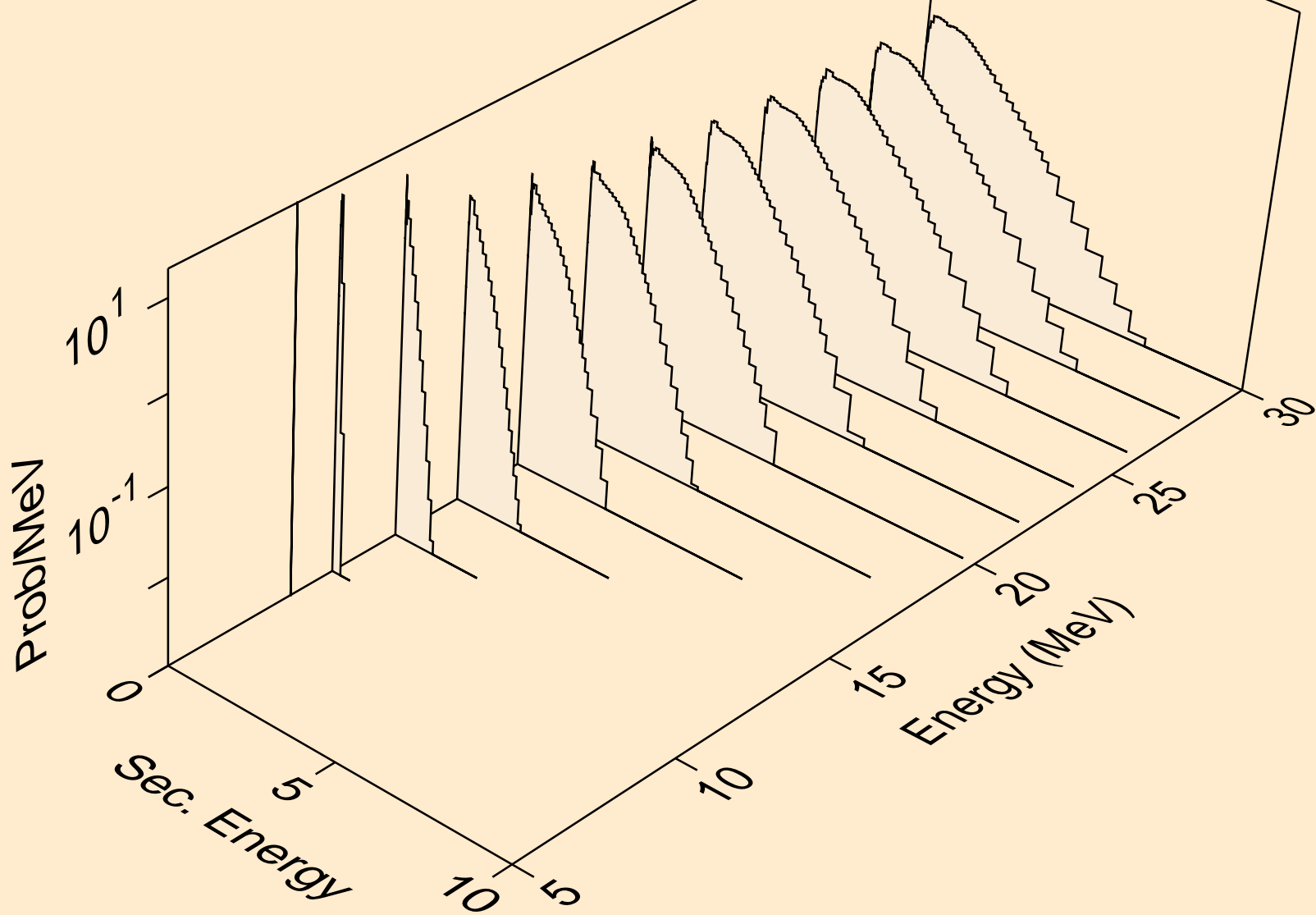
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



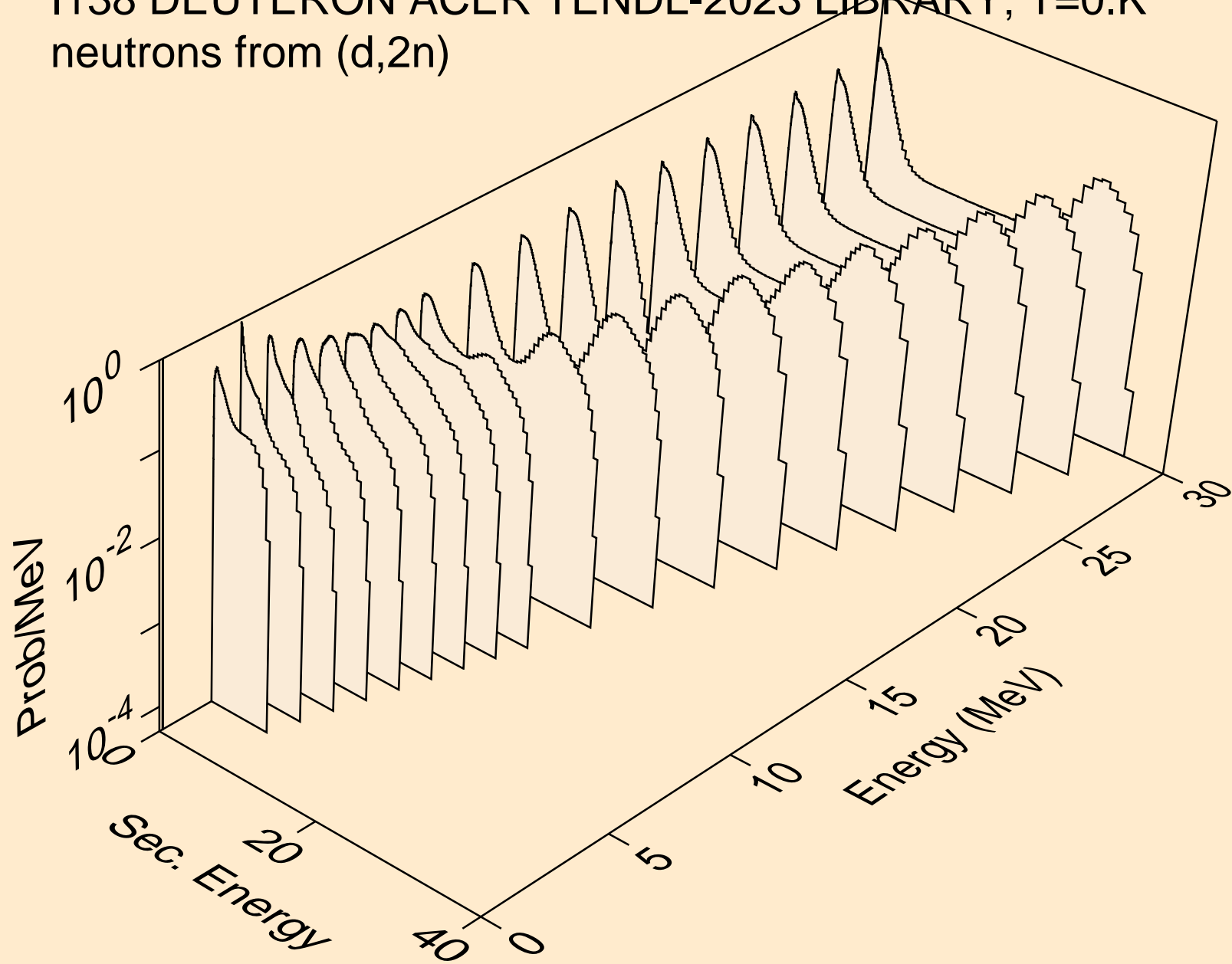
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



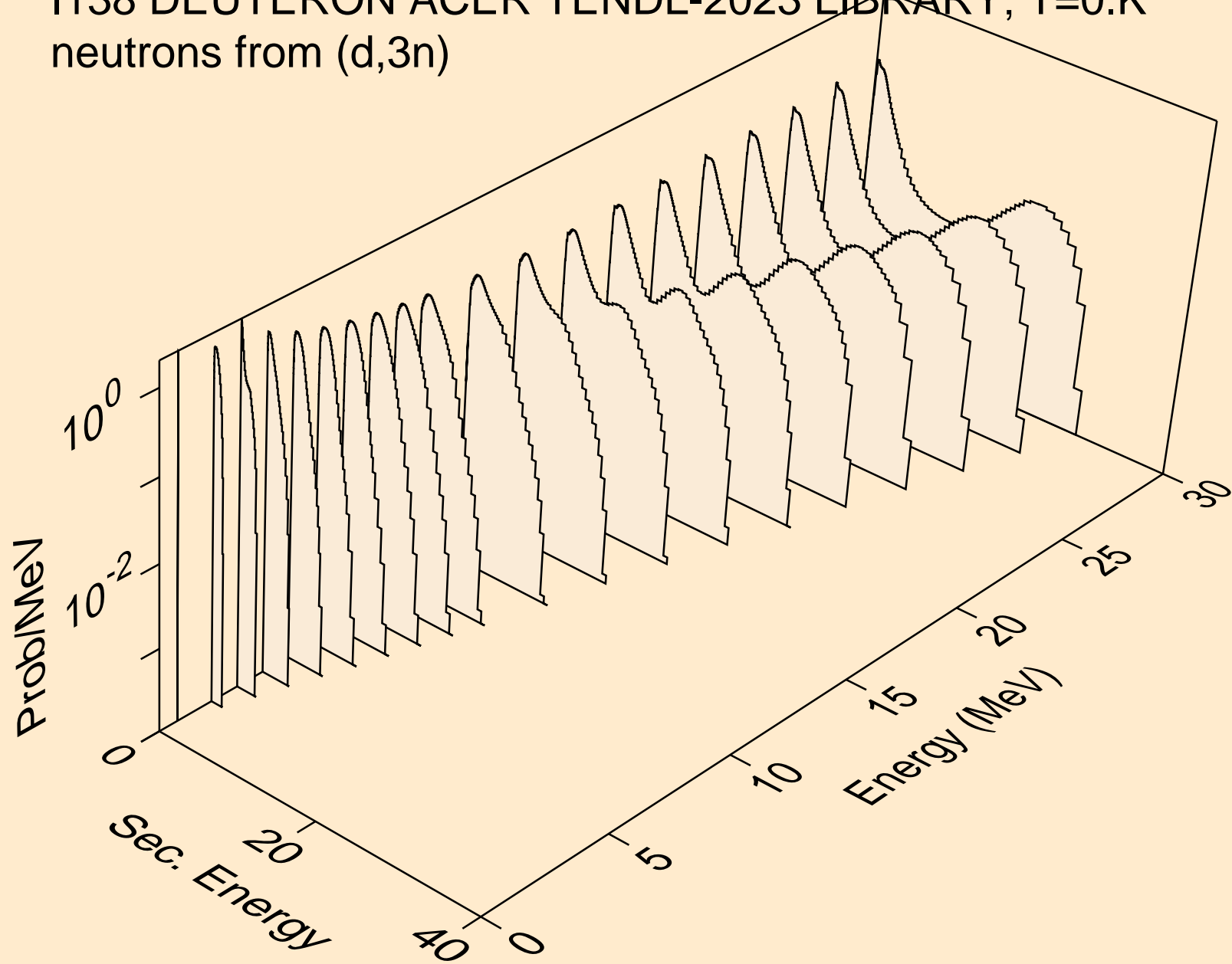
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)



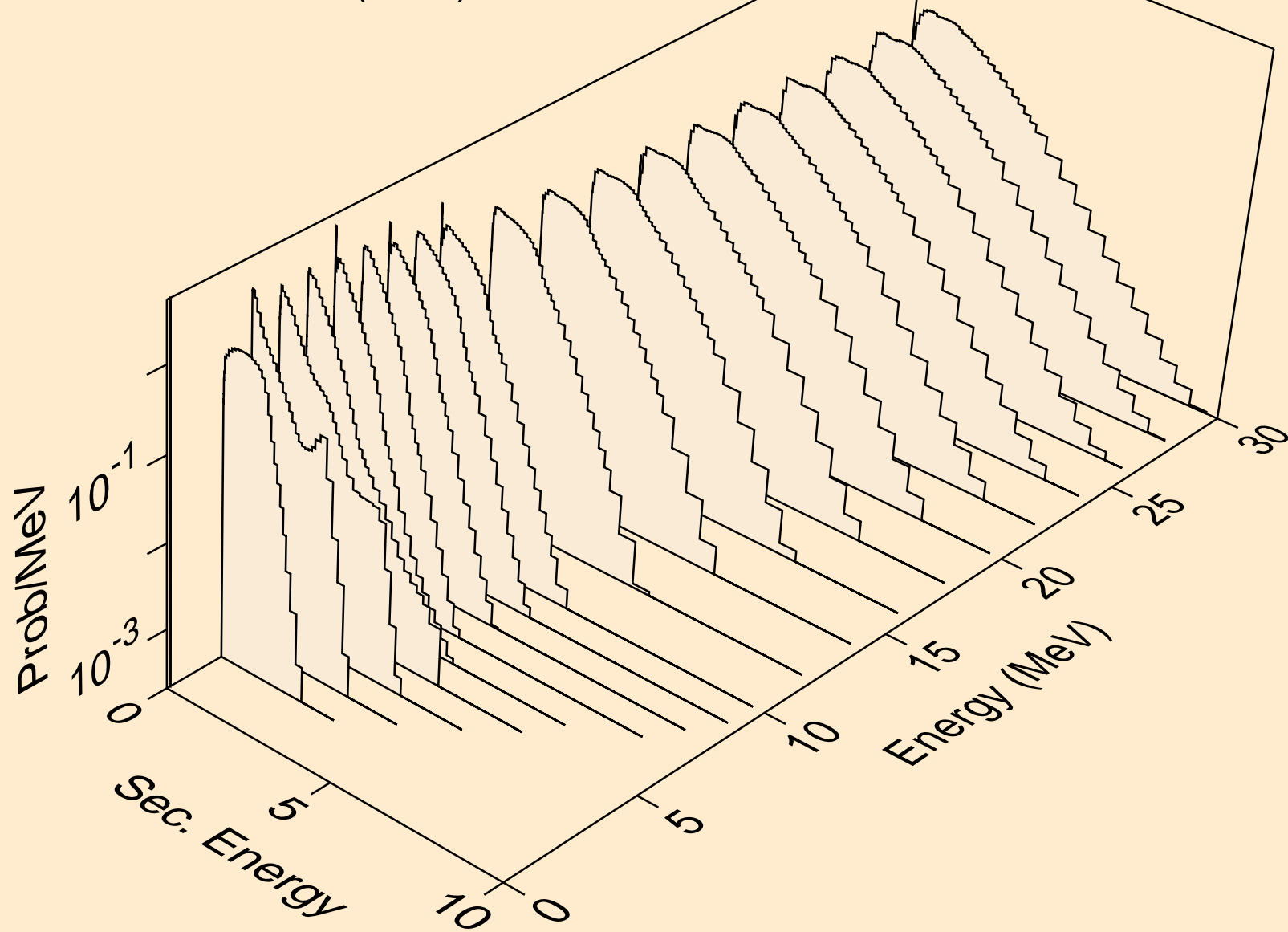
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



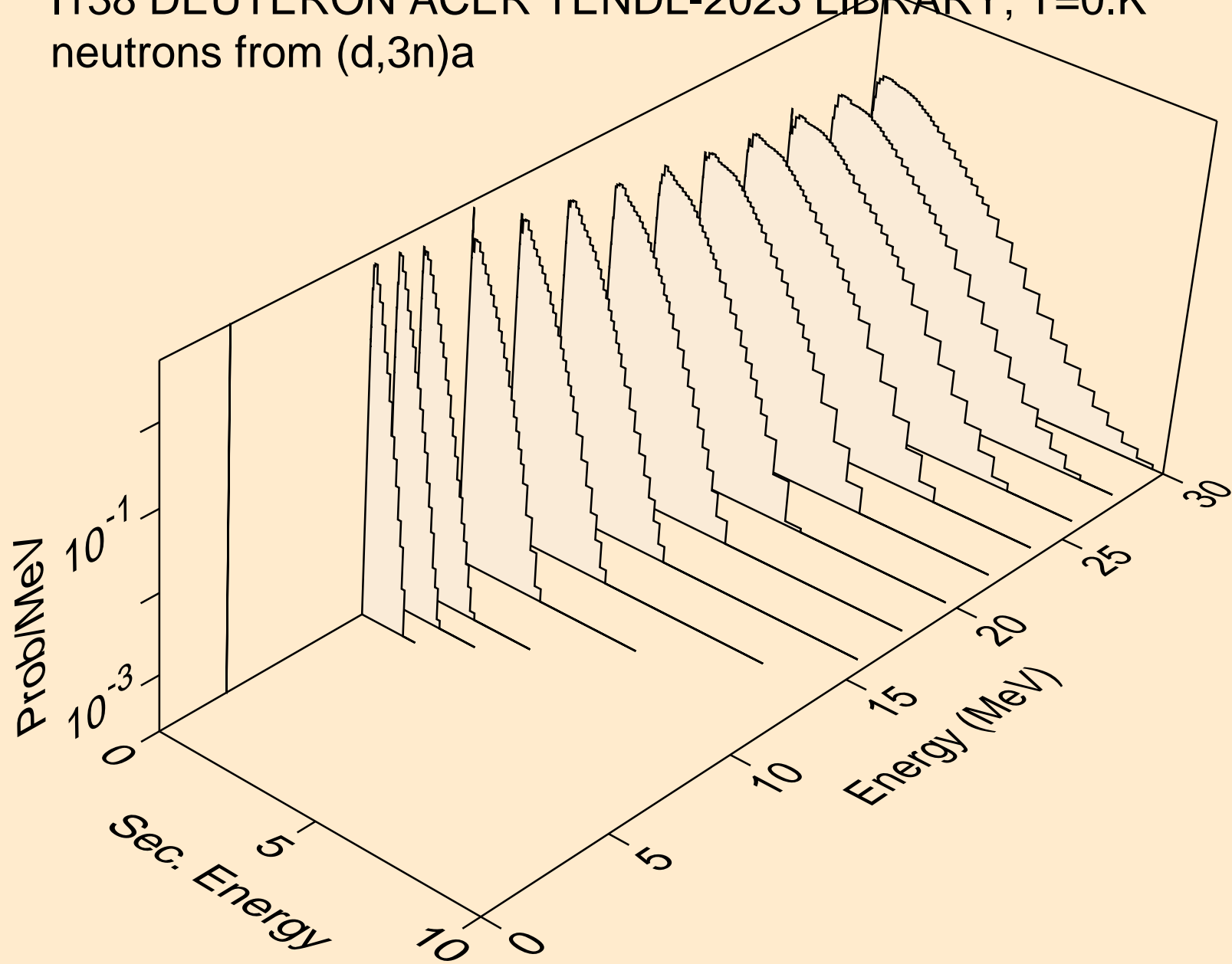
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a

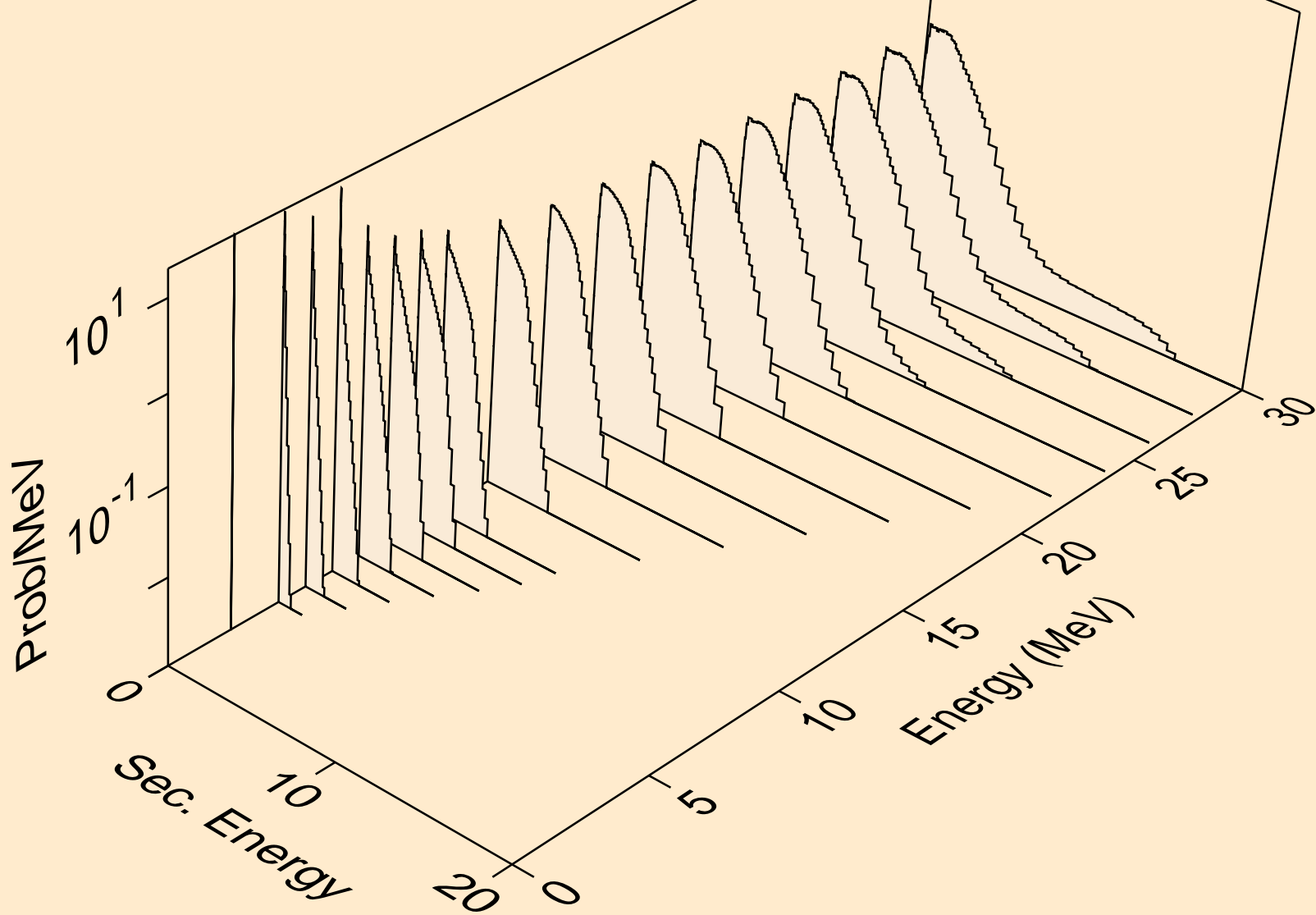


I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a

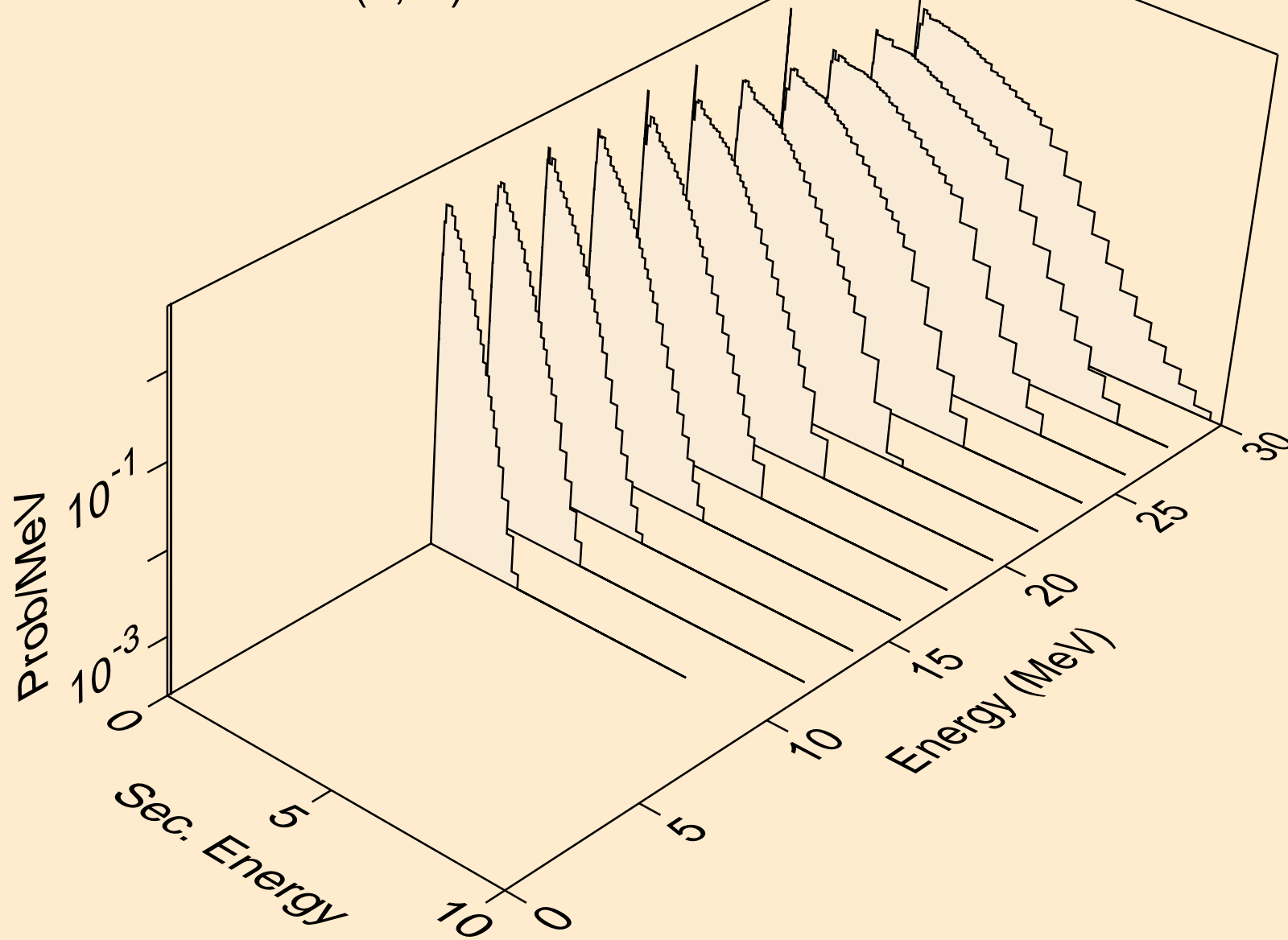




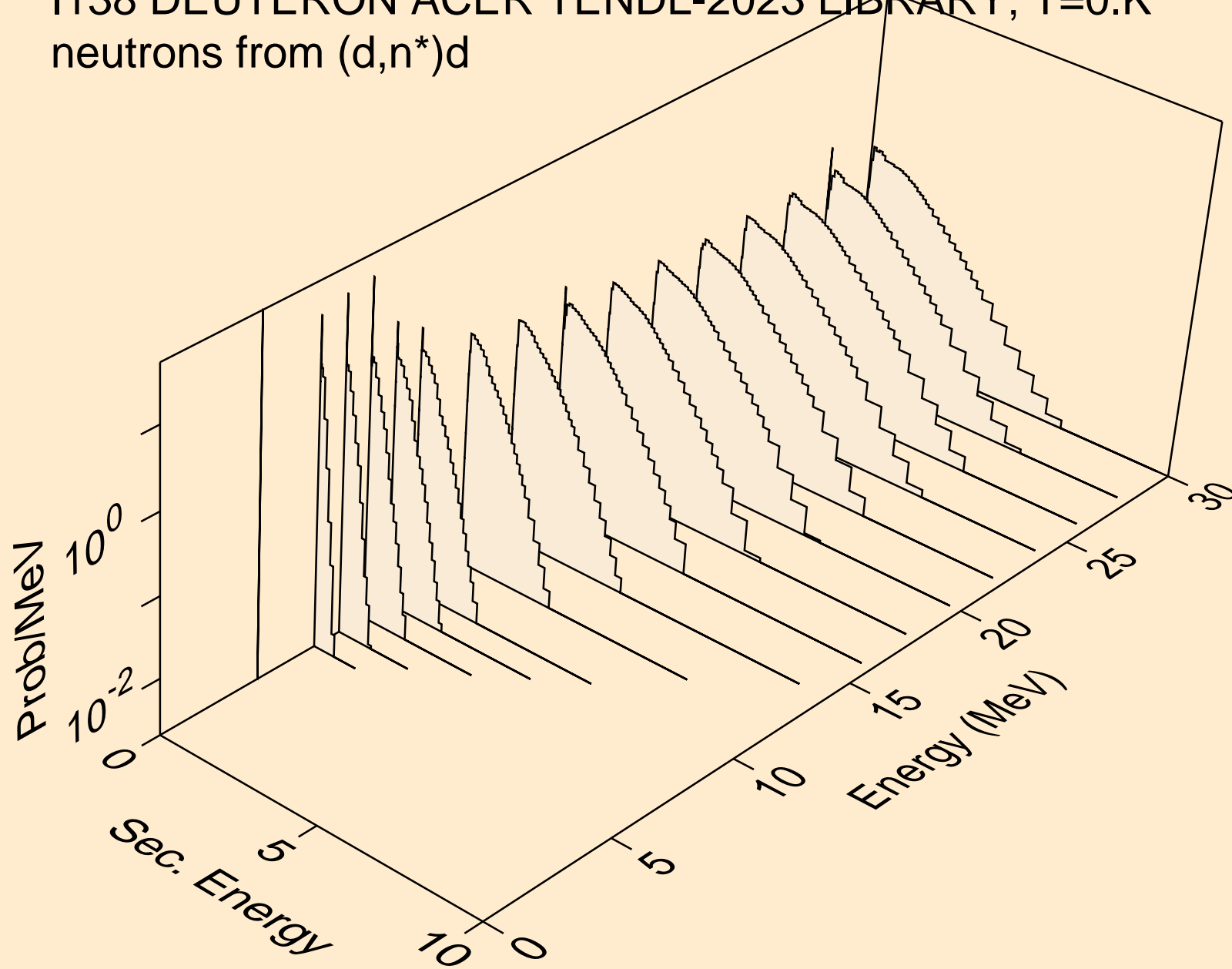
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



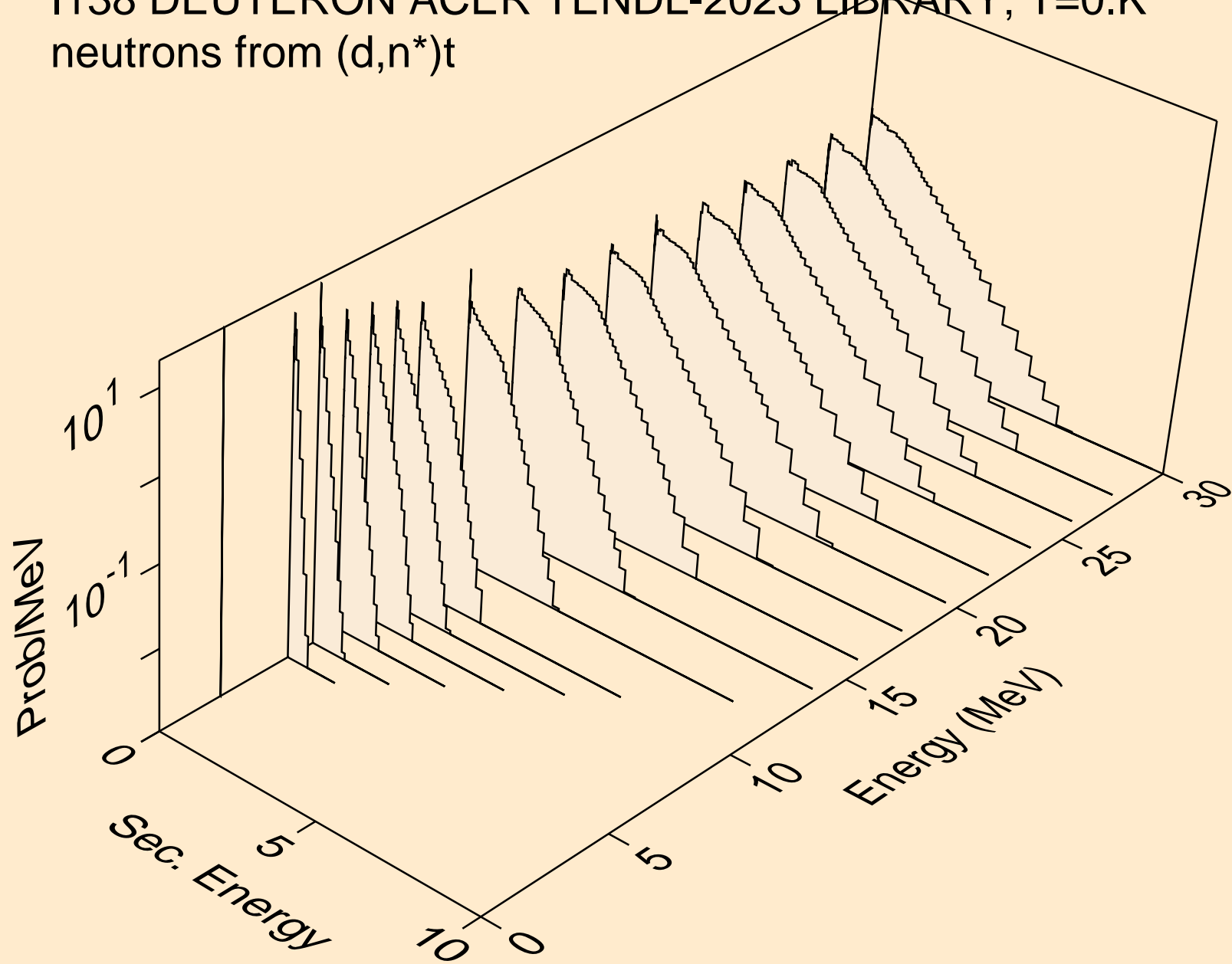
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)2a



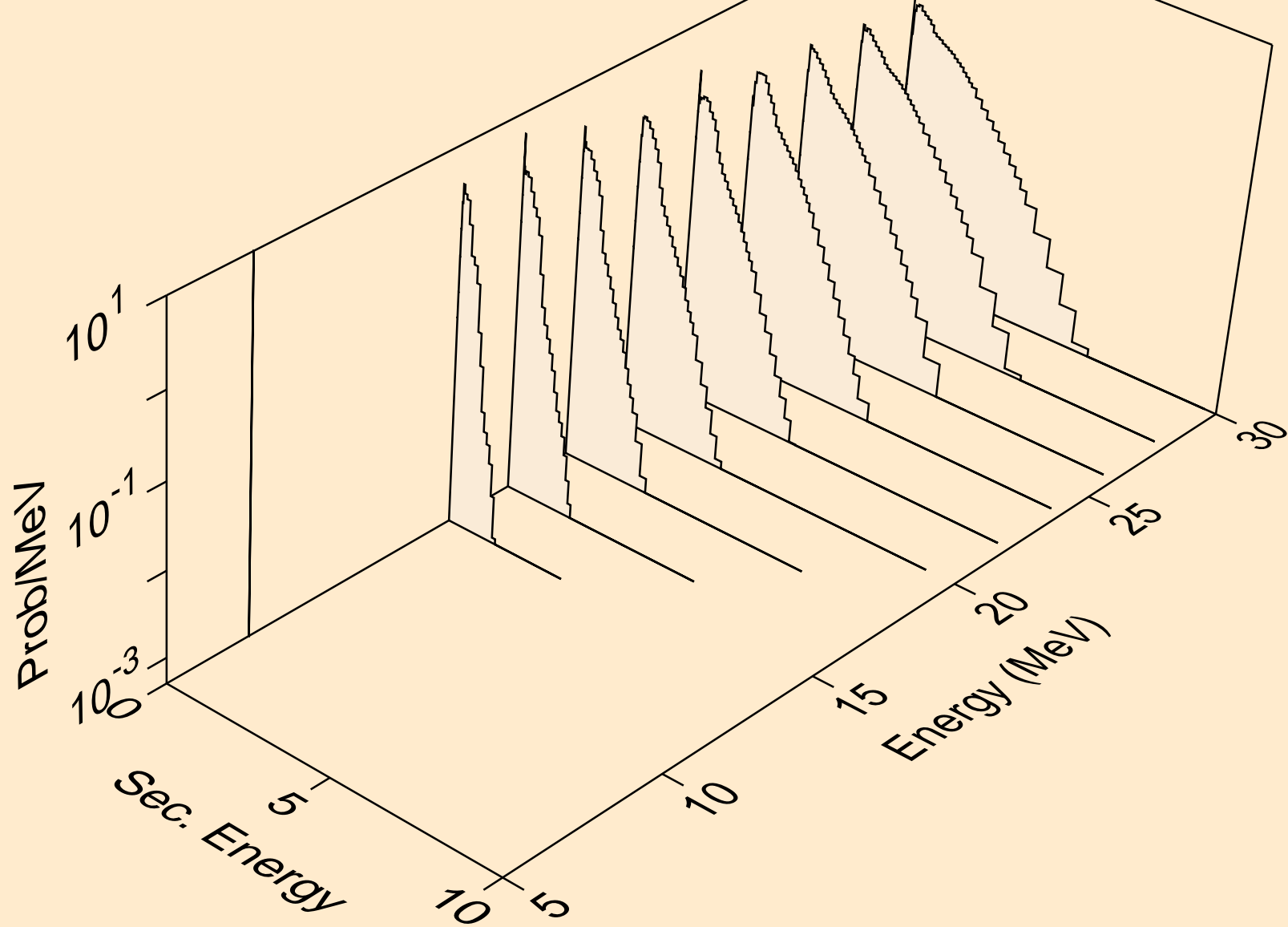
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)d



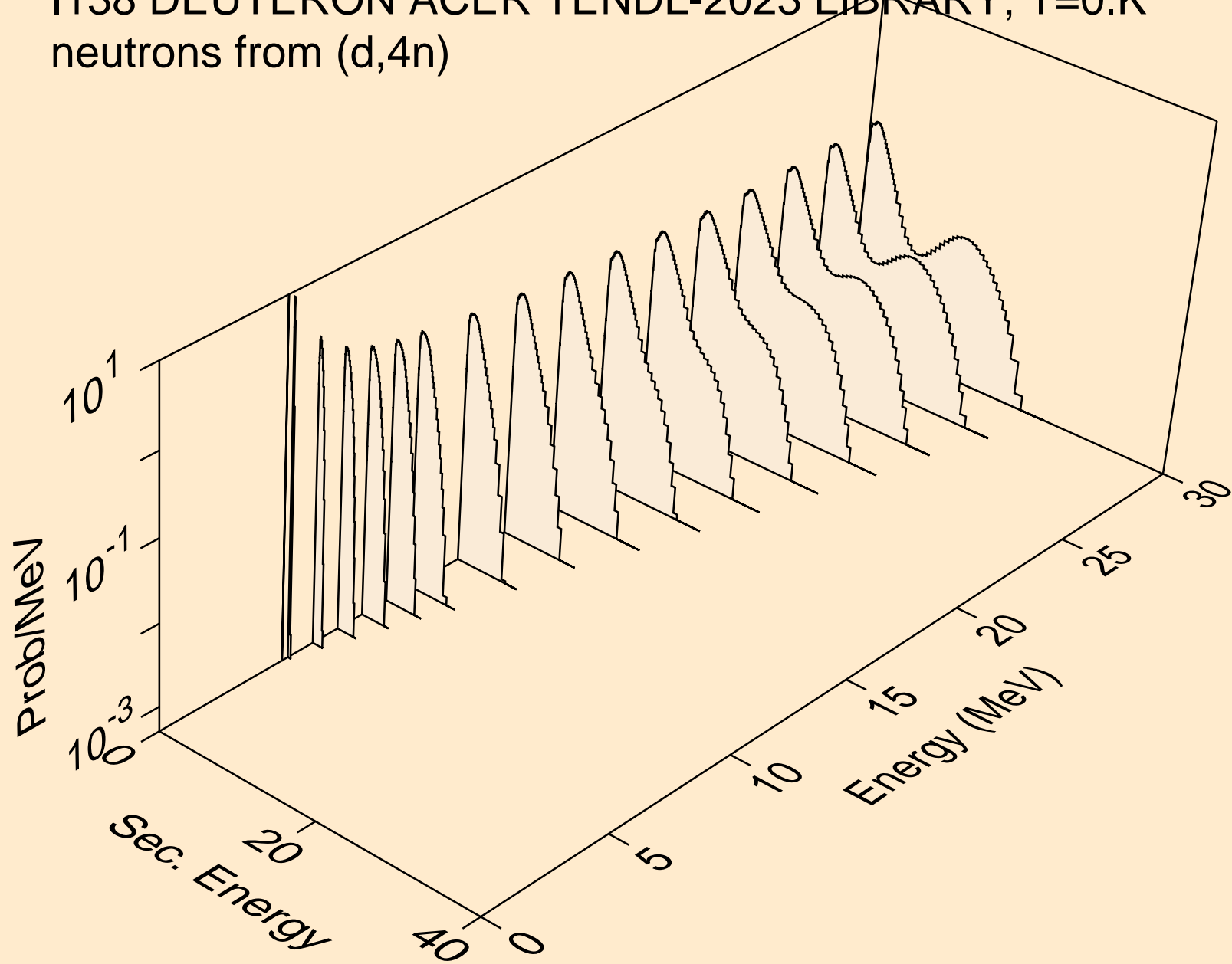
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



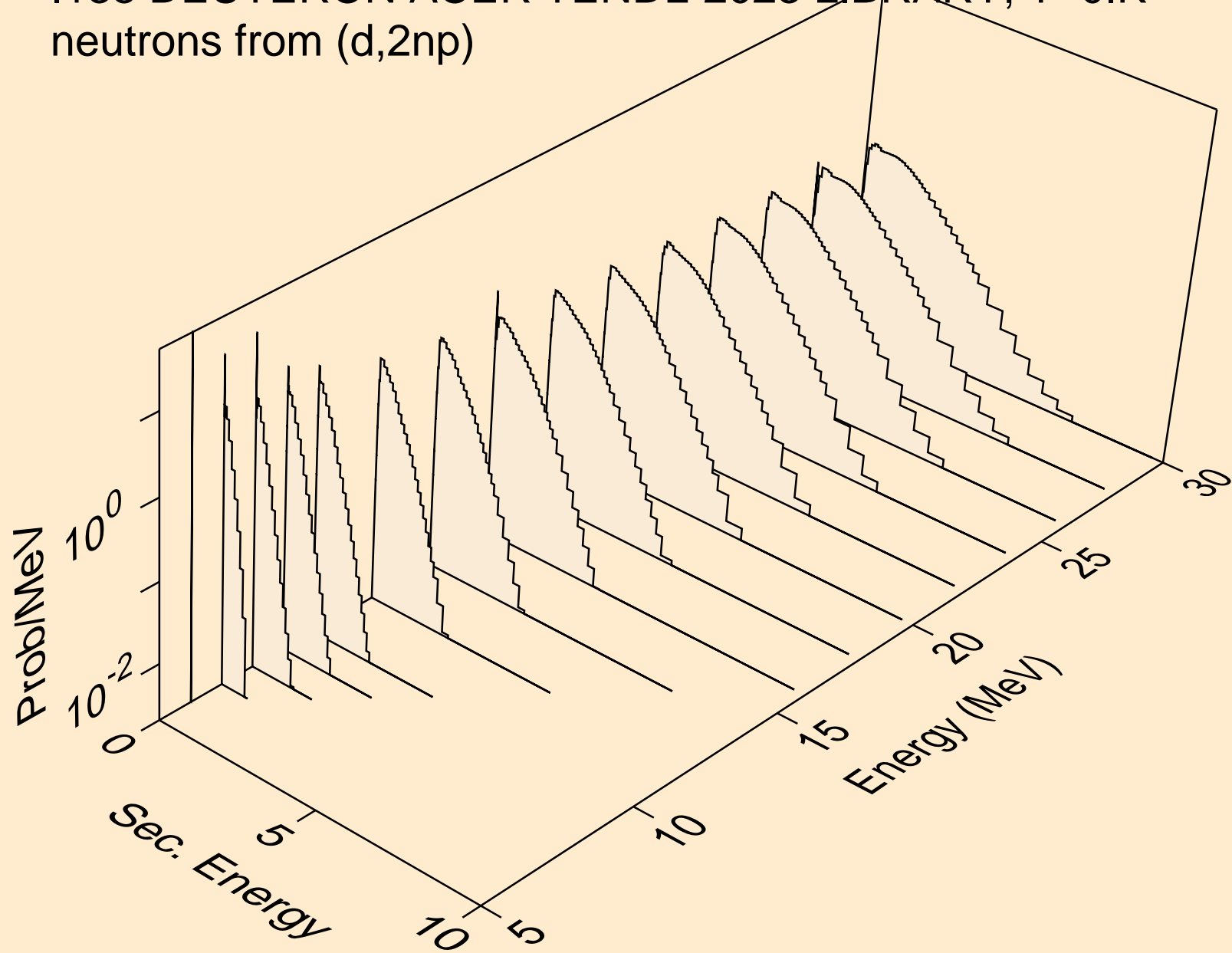
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



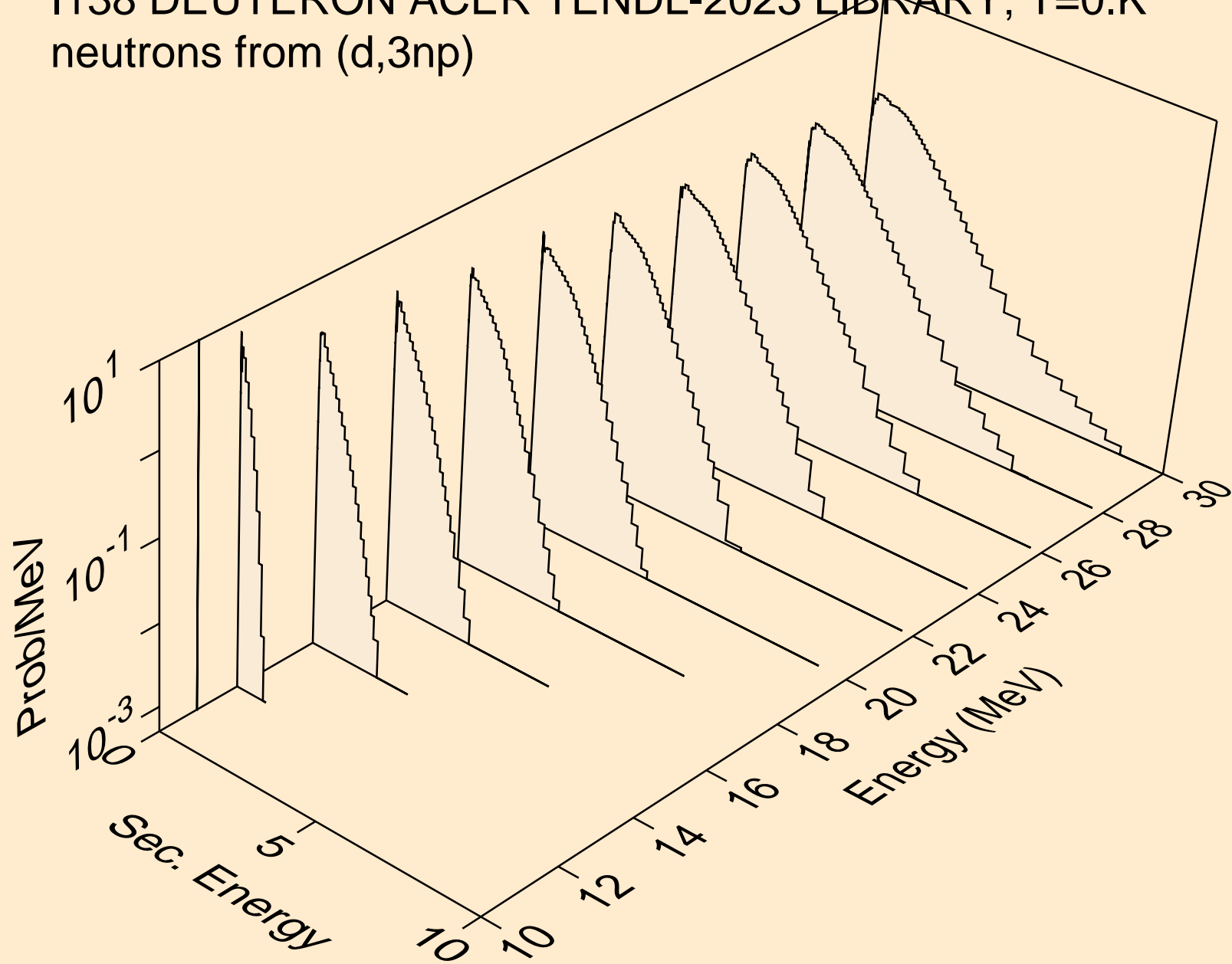
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)



I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)

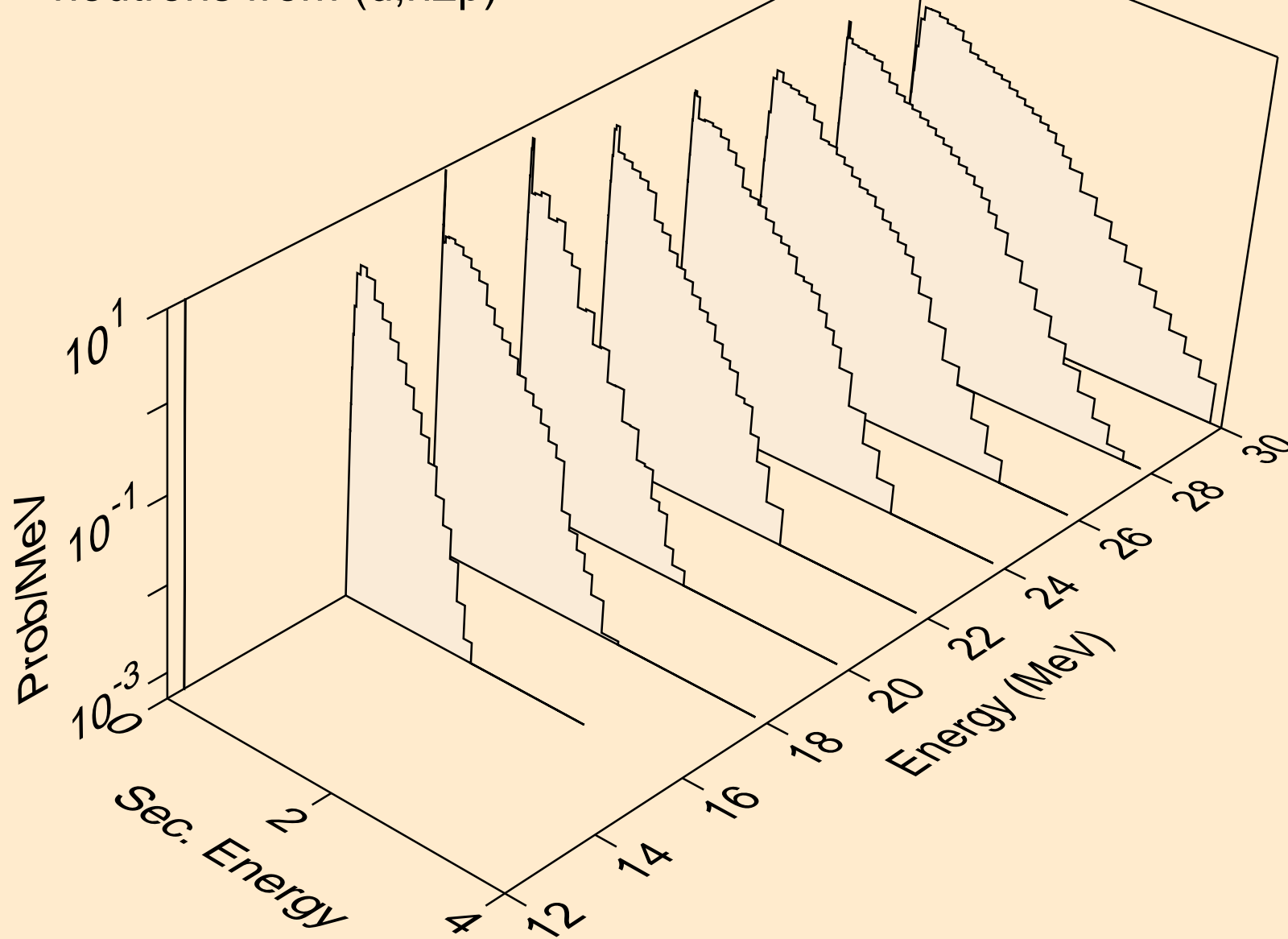


I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)

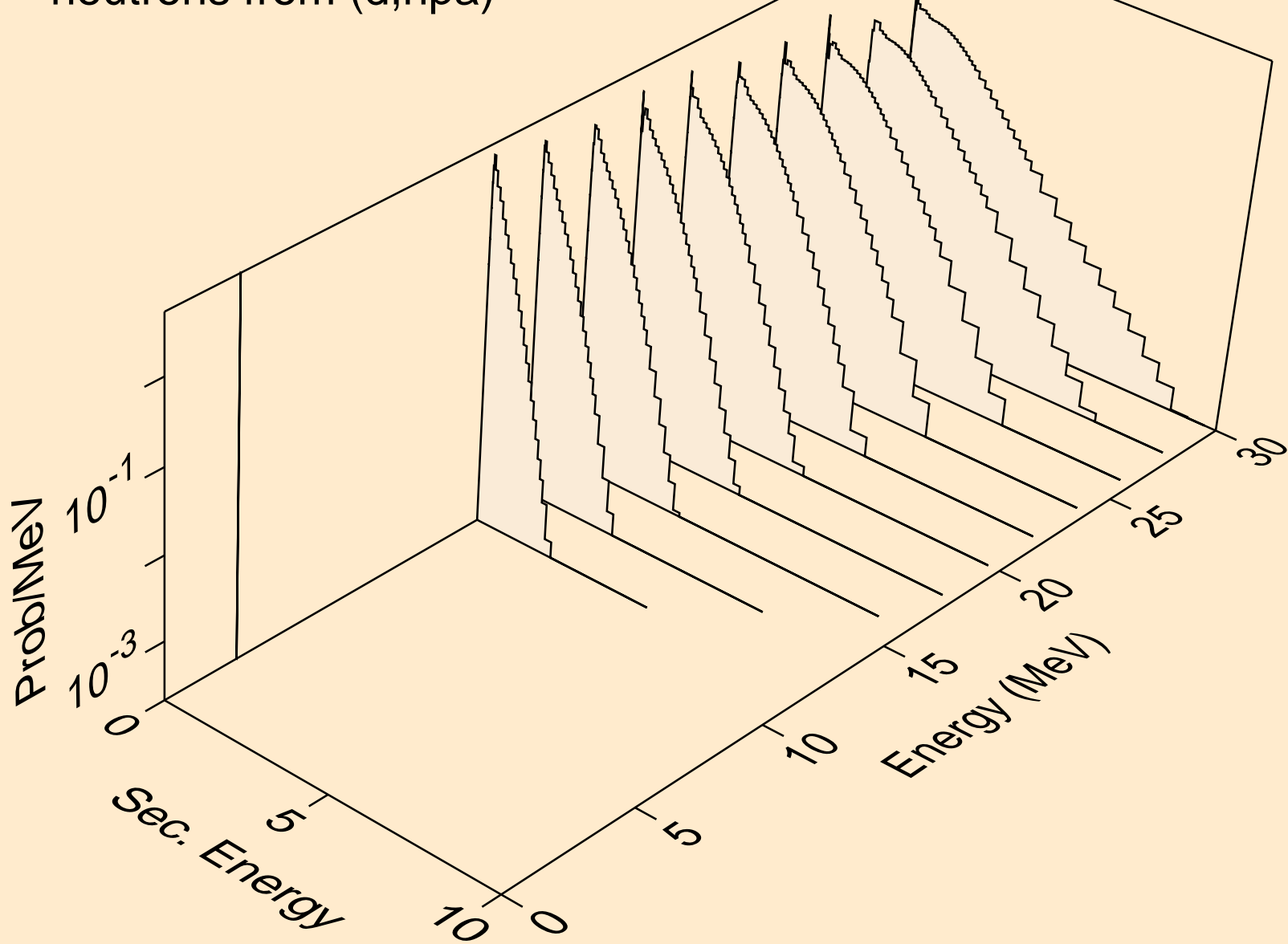




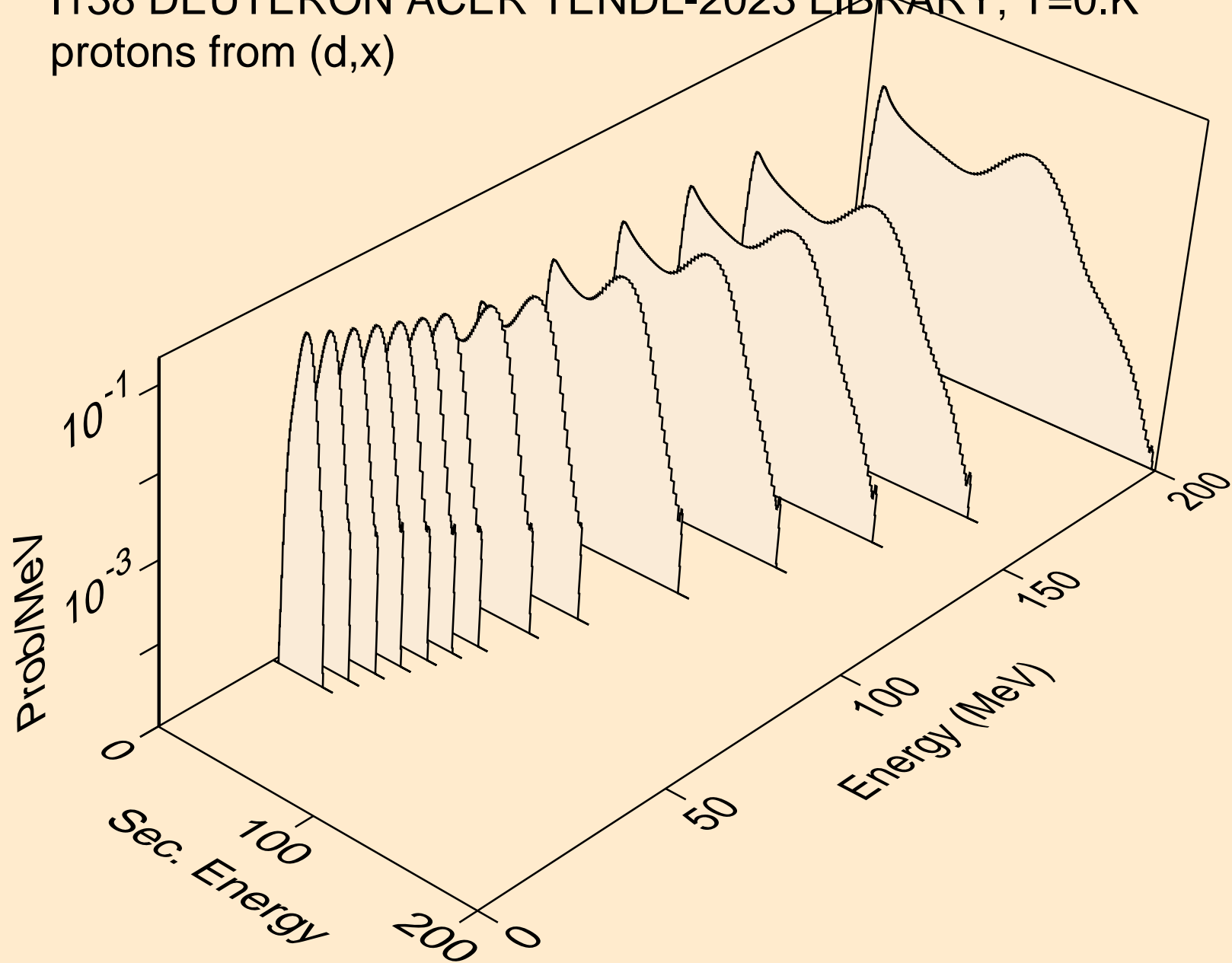
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



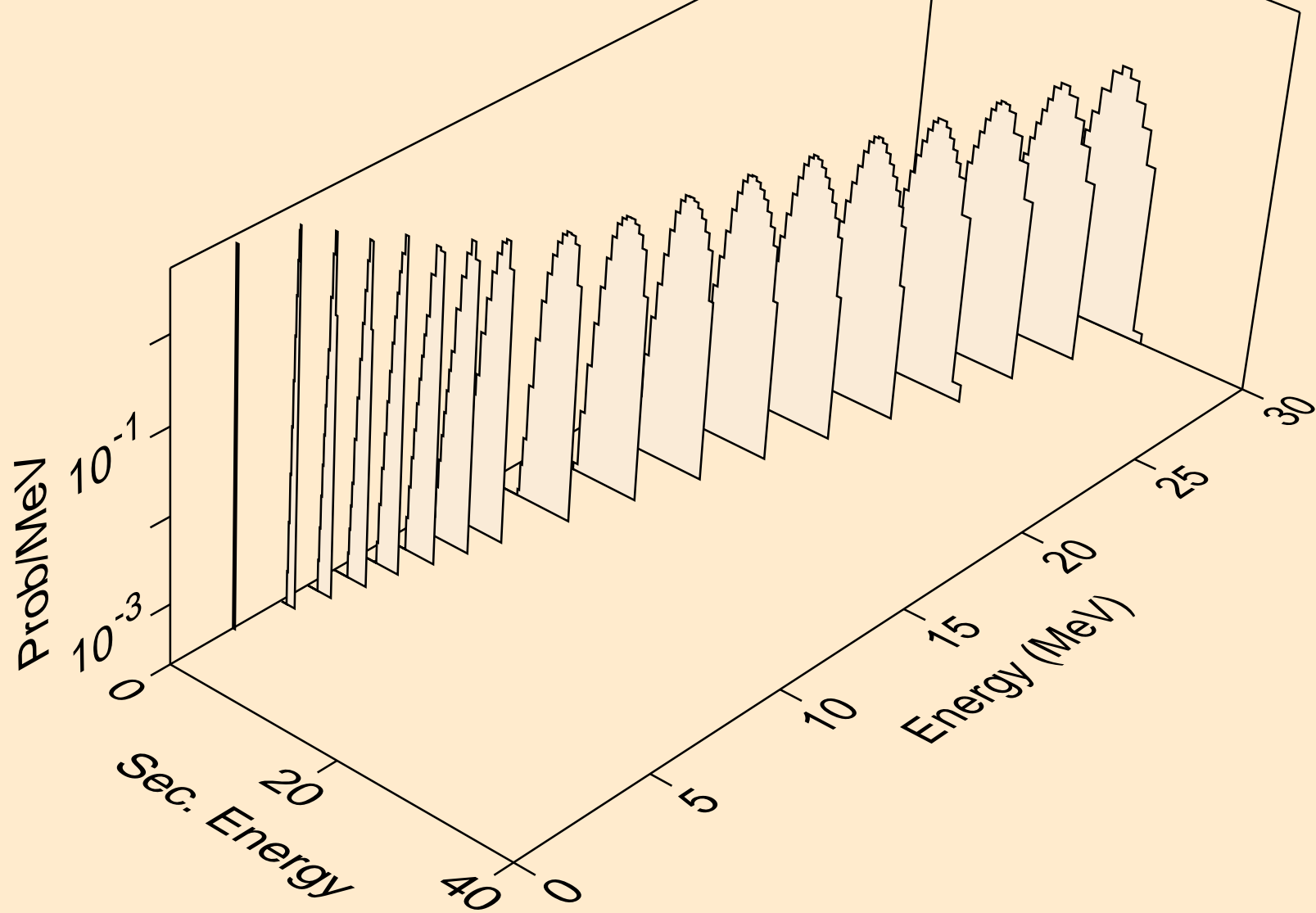
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



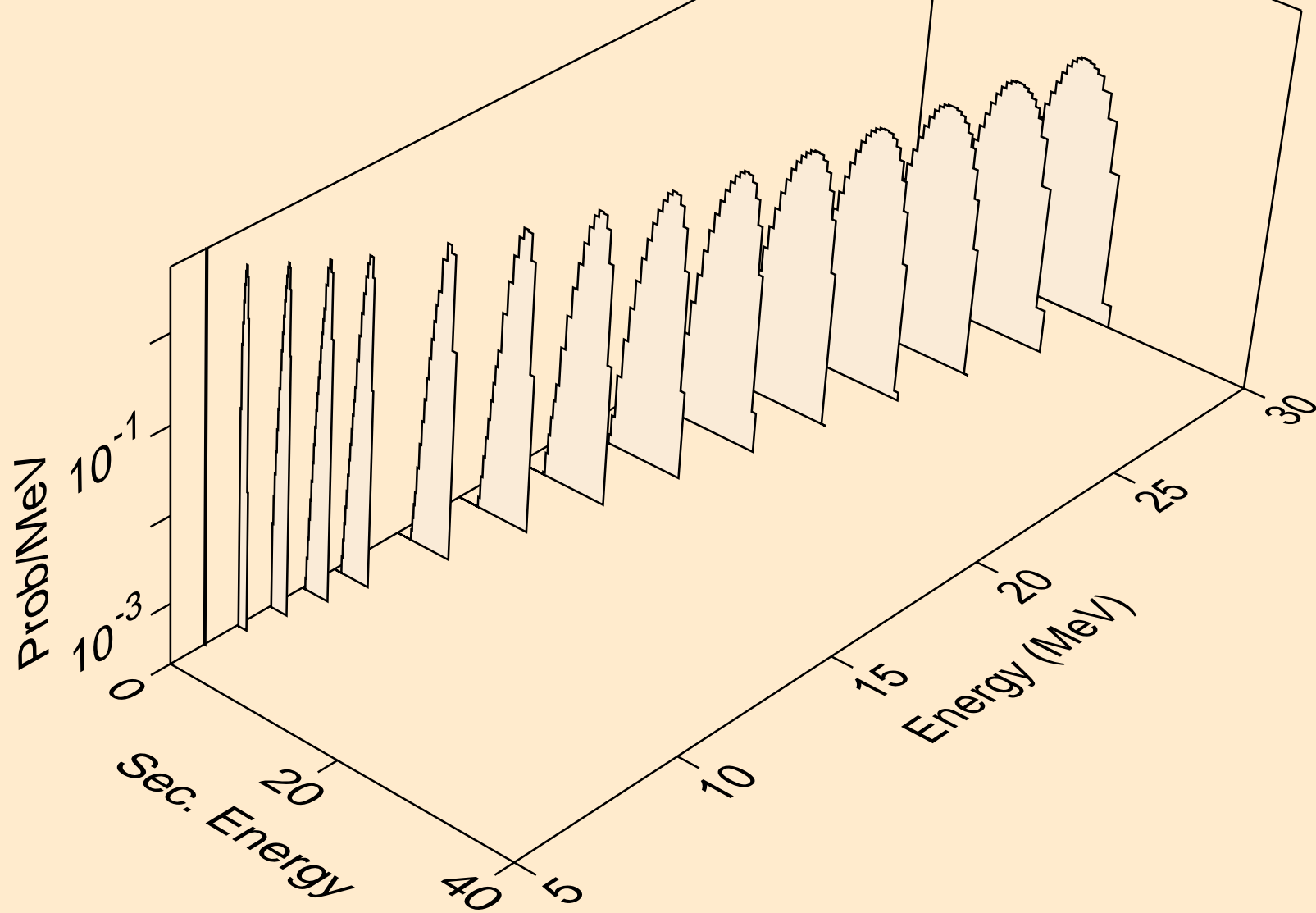
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



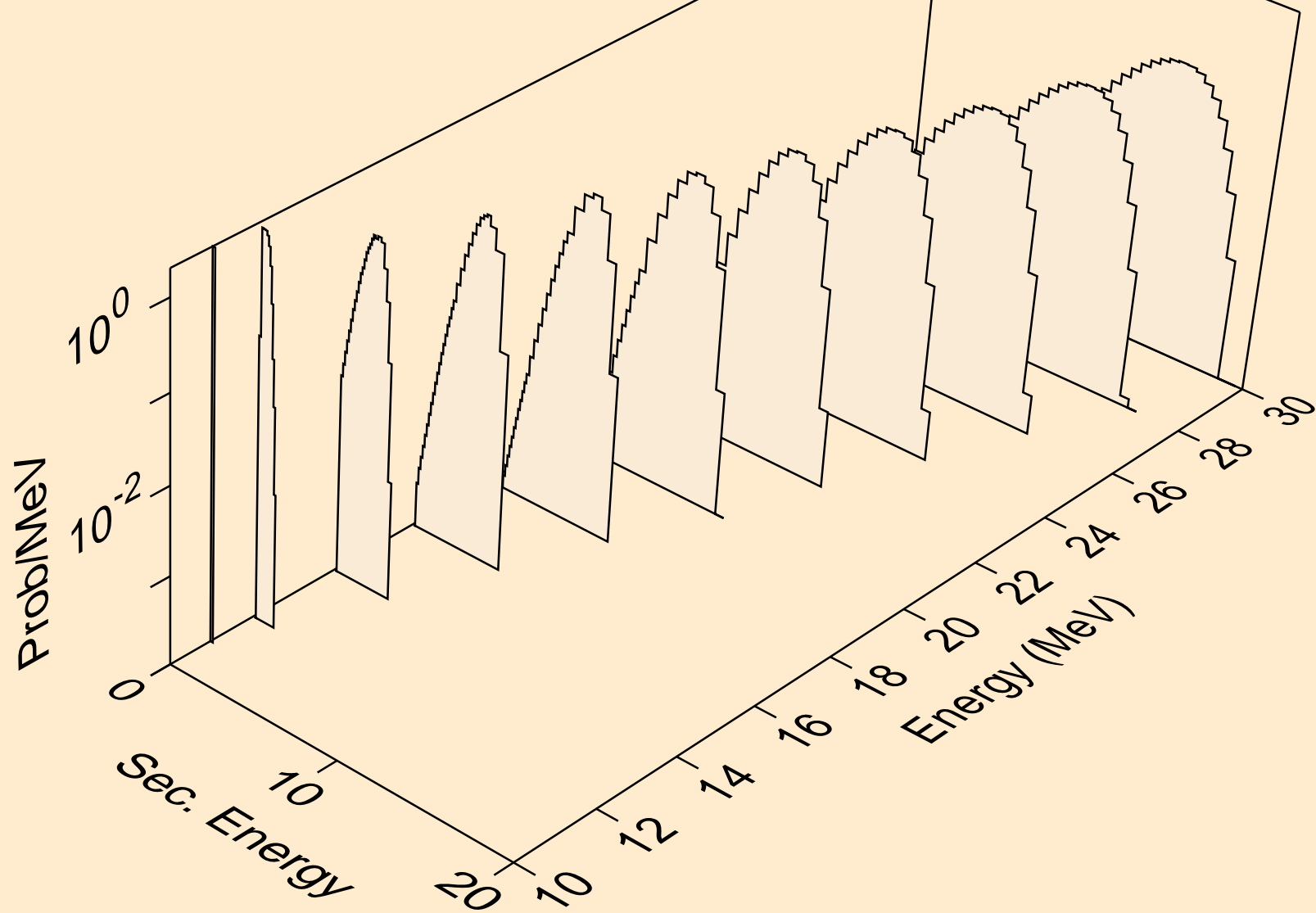
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



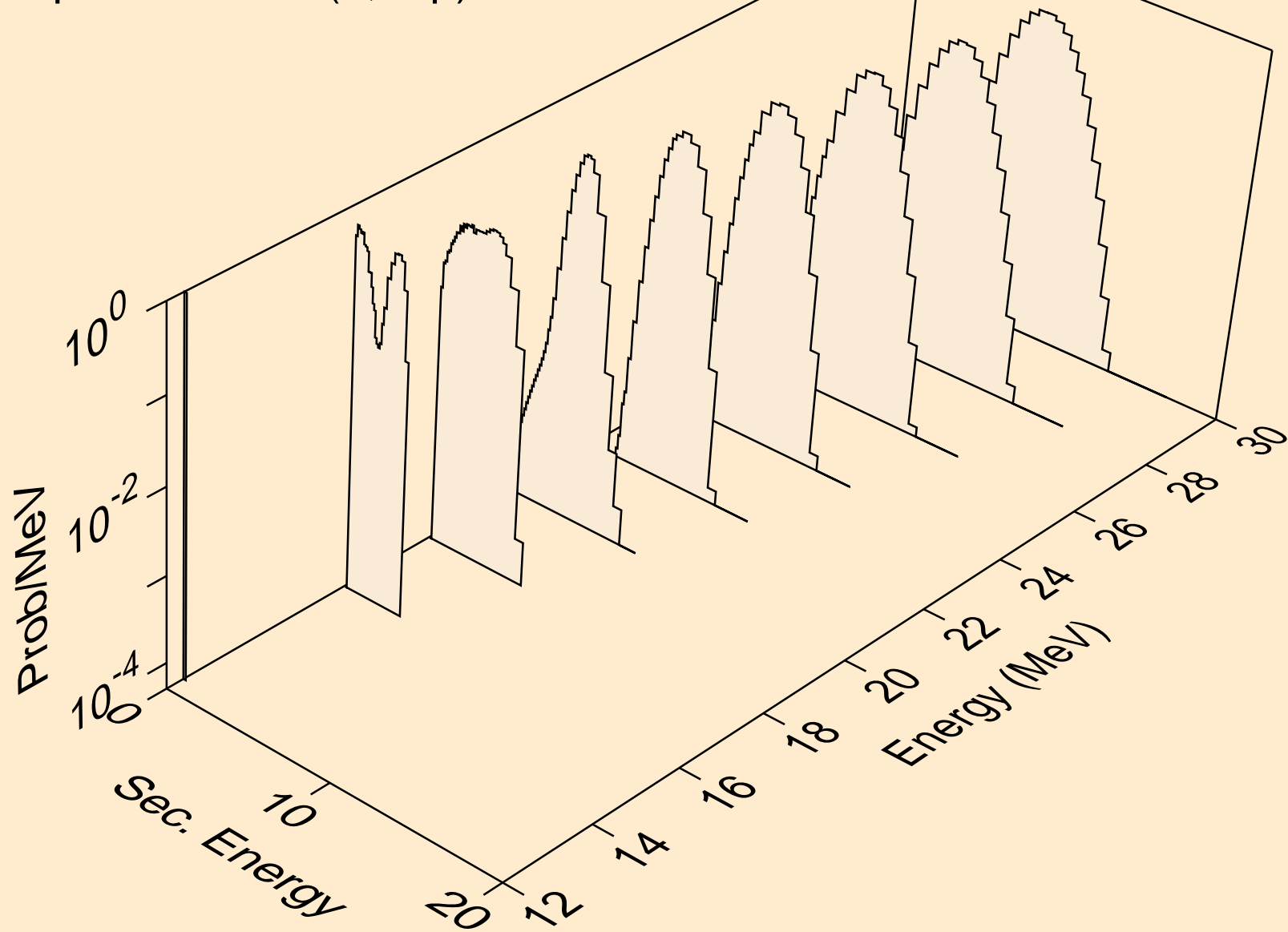
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



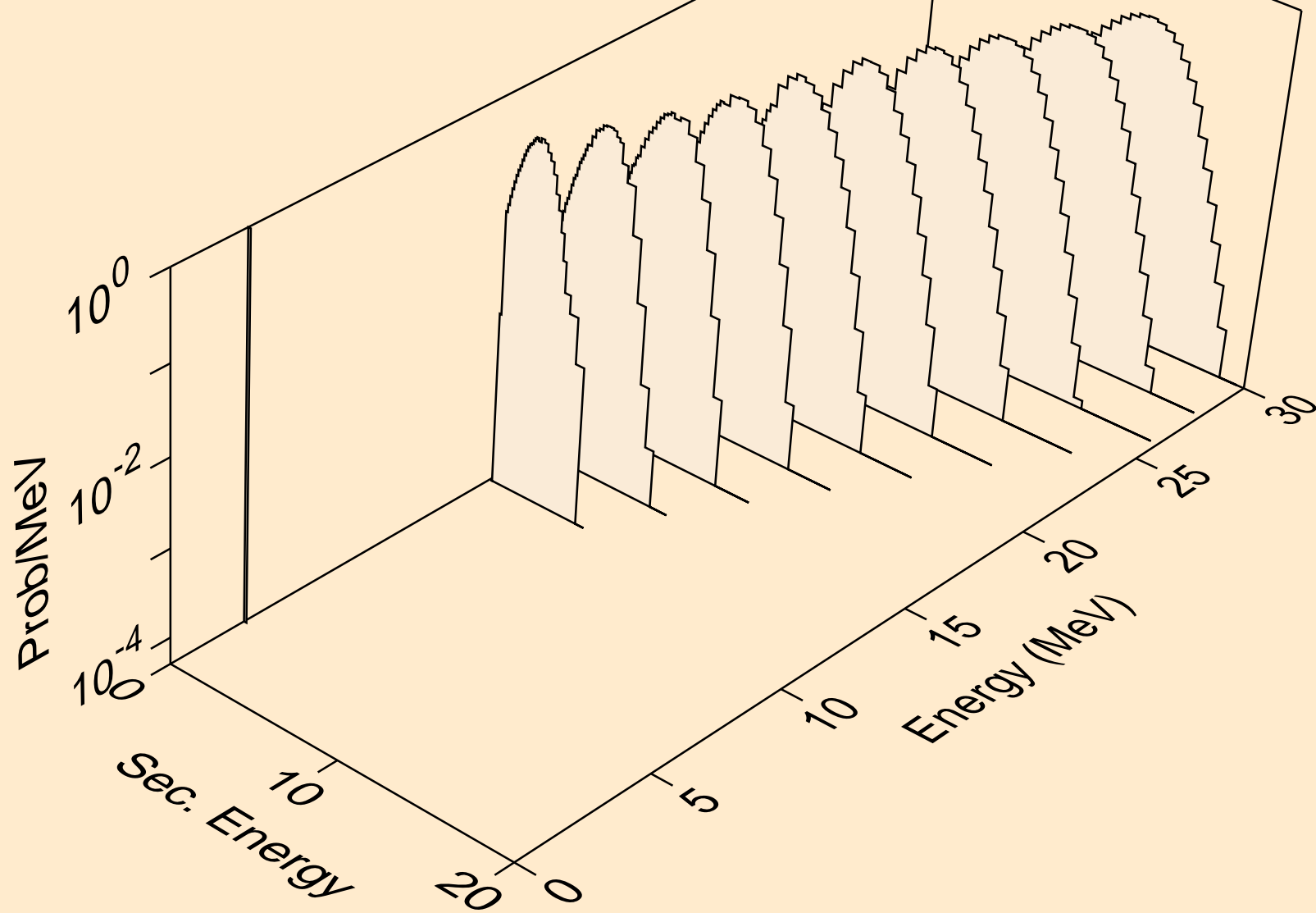
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)



I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)

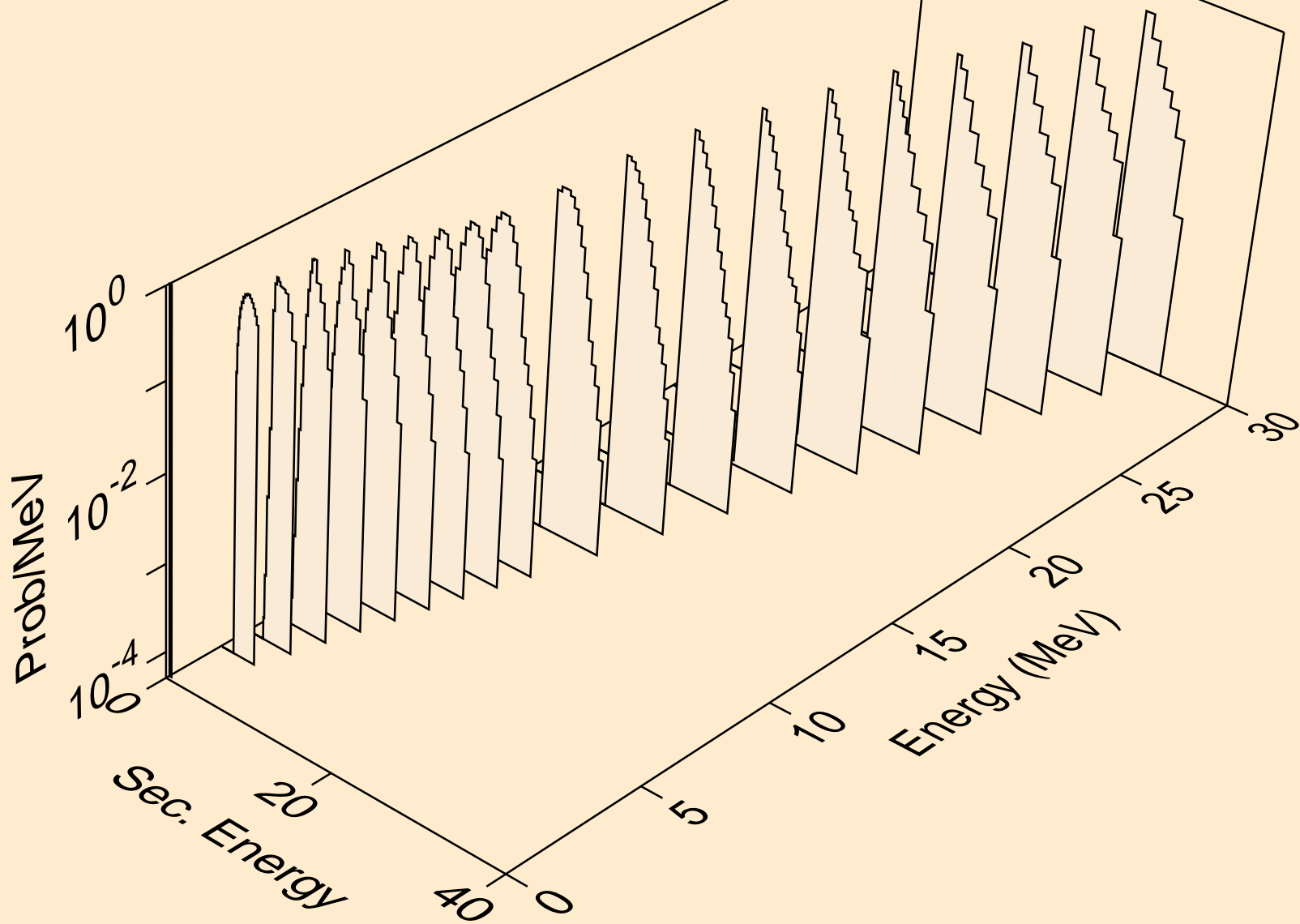


I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)

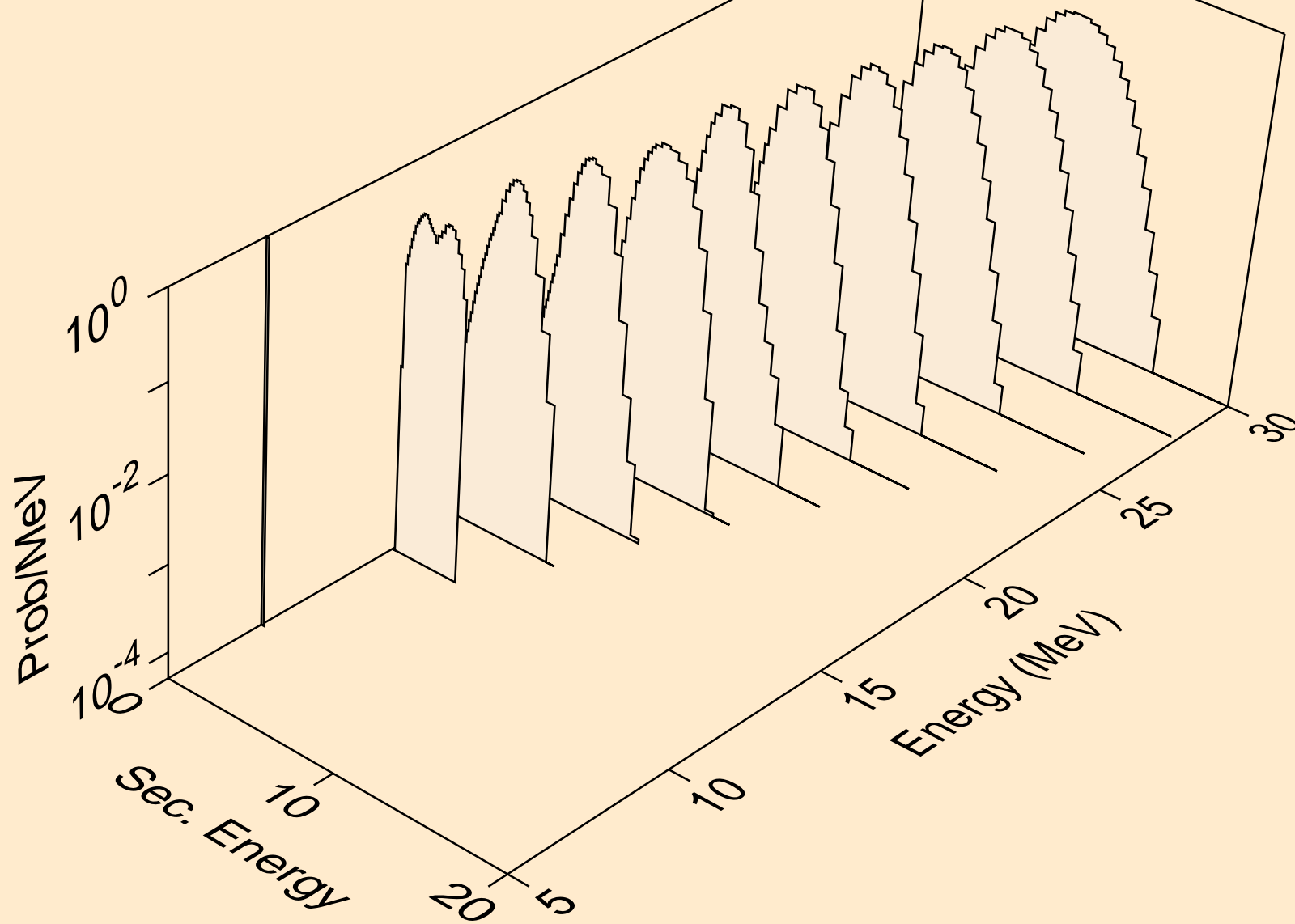




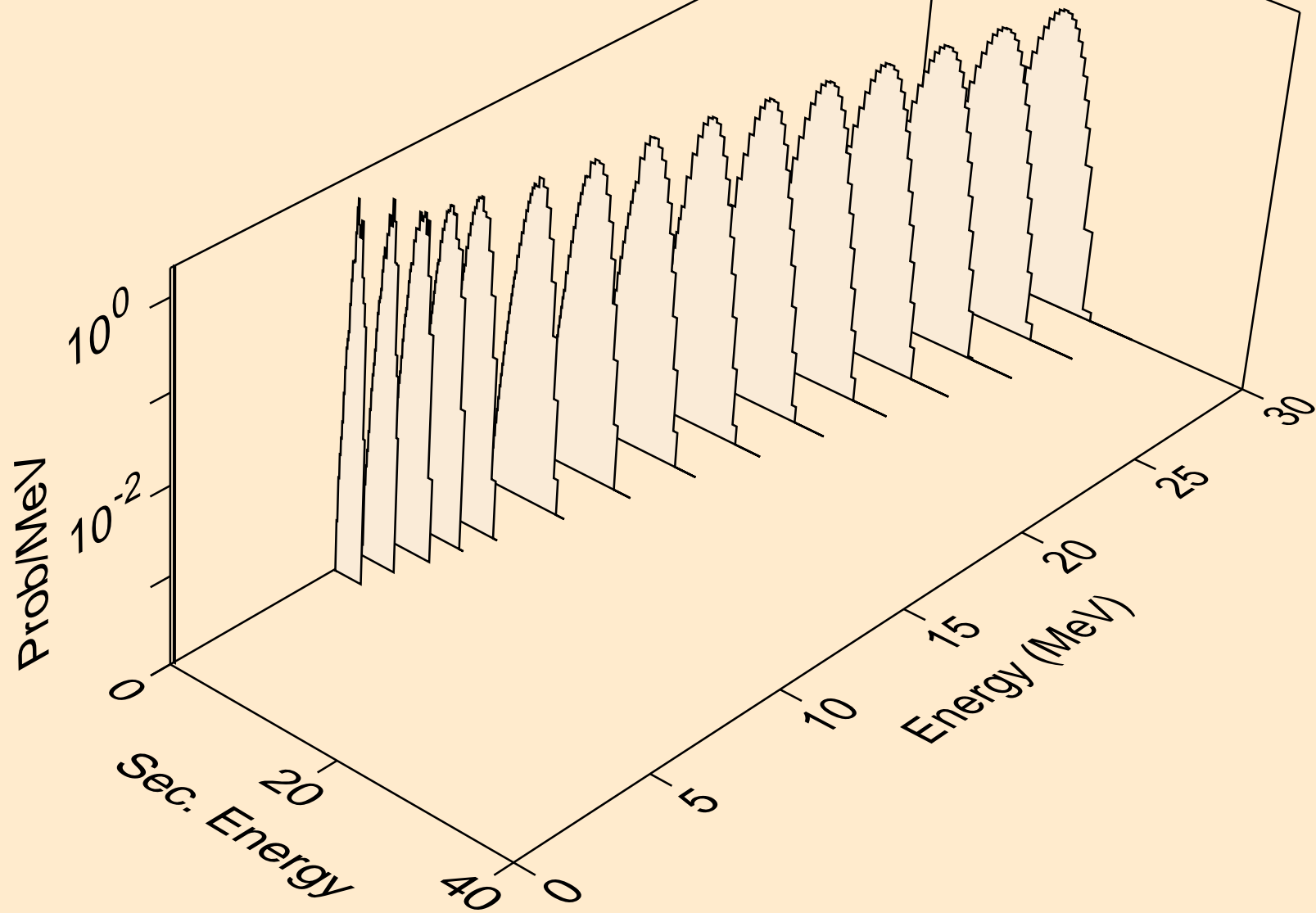
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



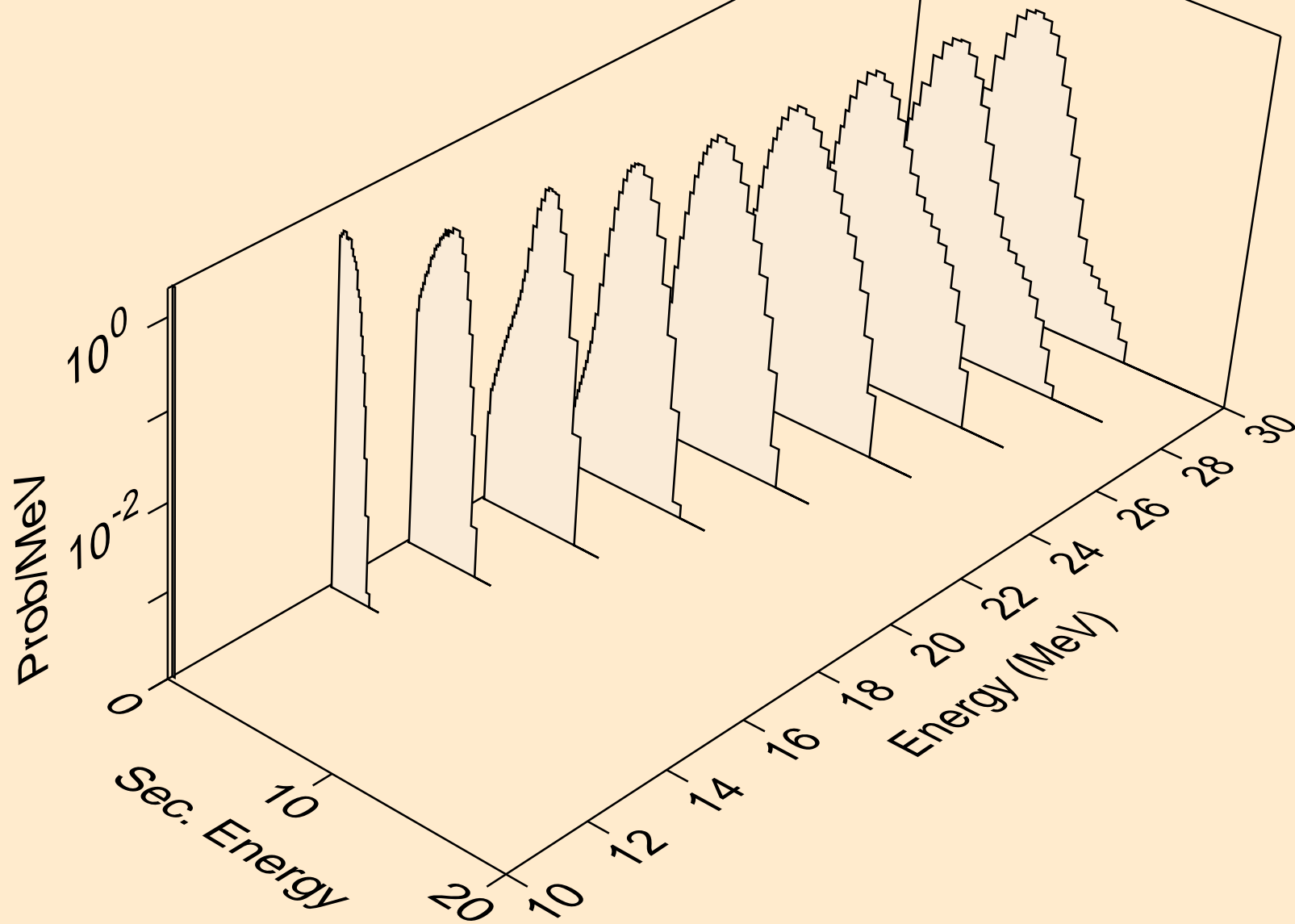
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protons from (d,2p)



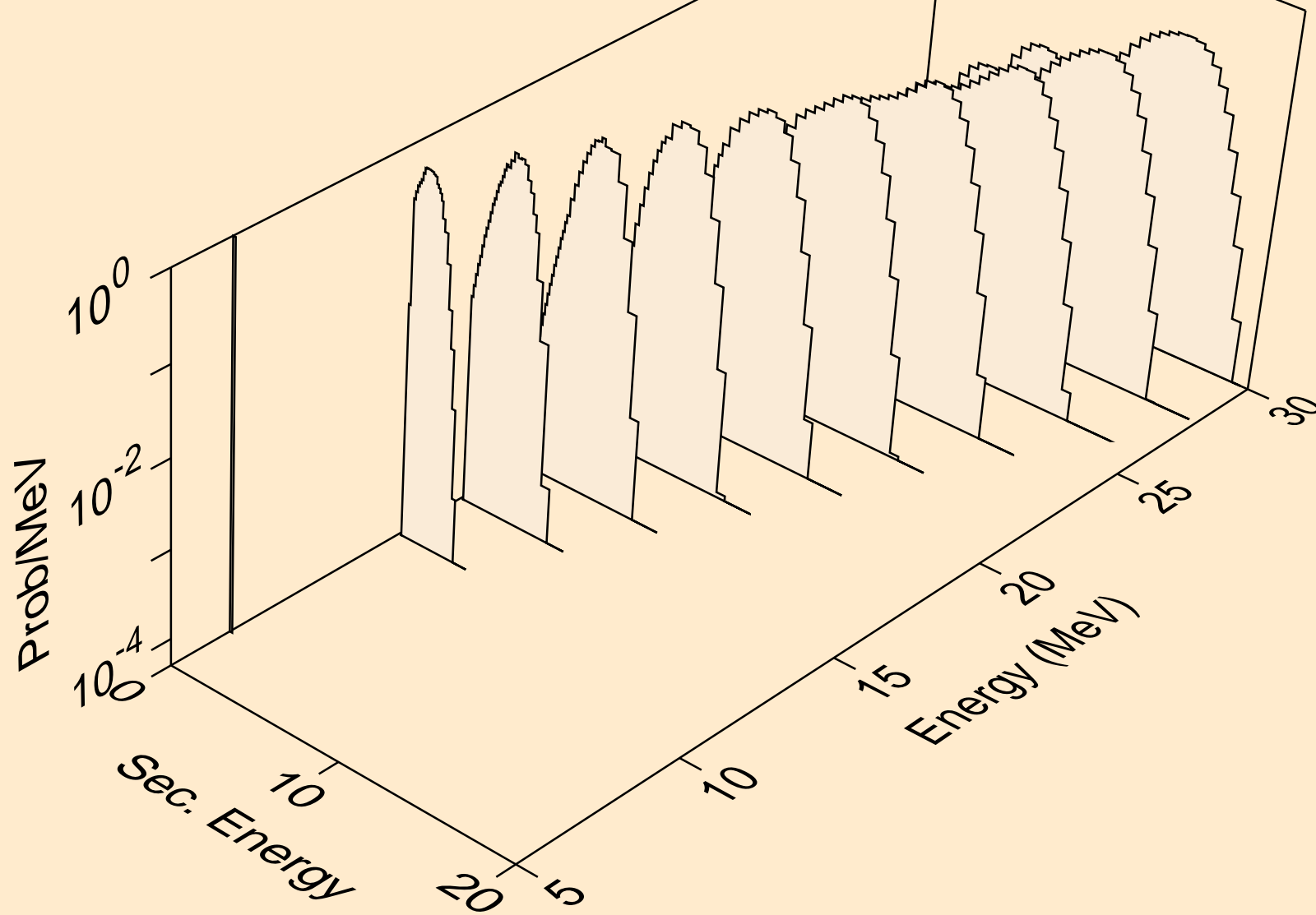
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)



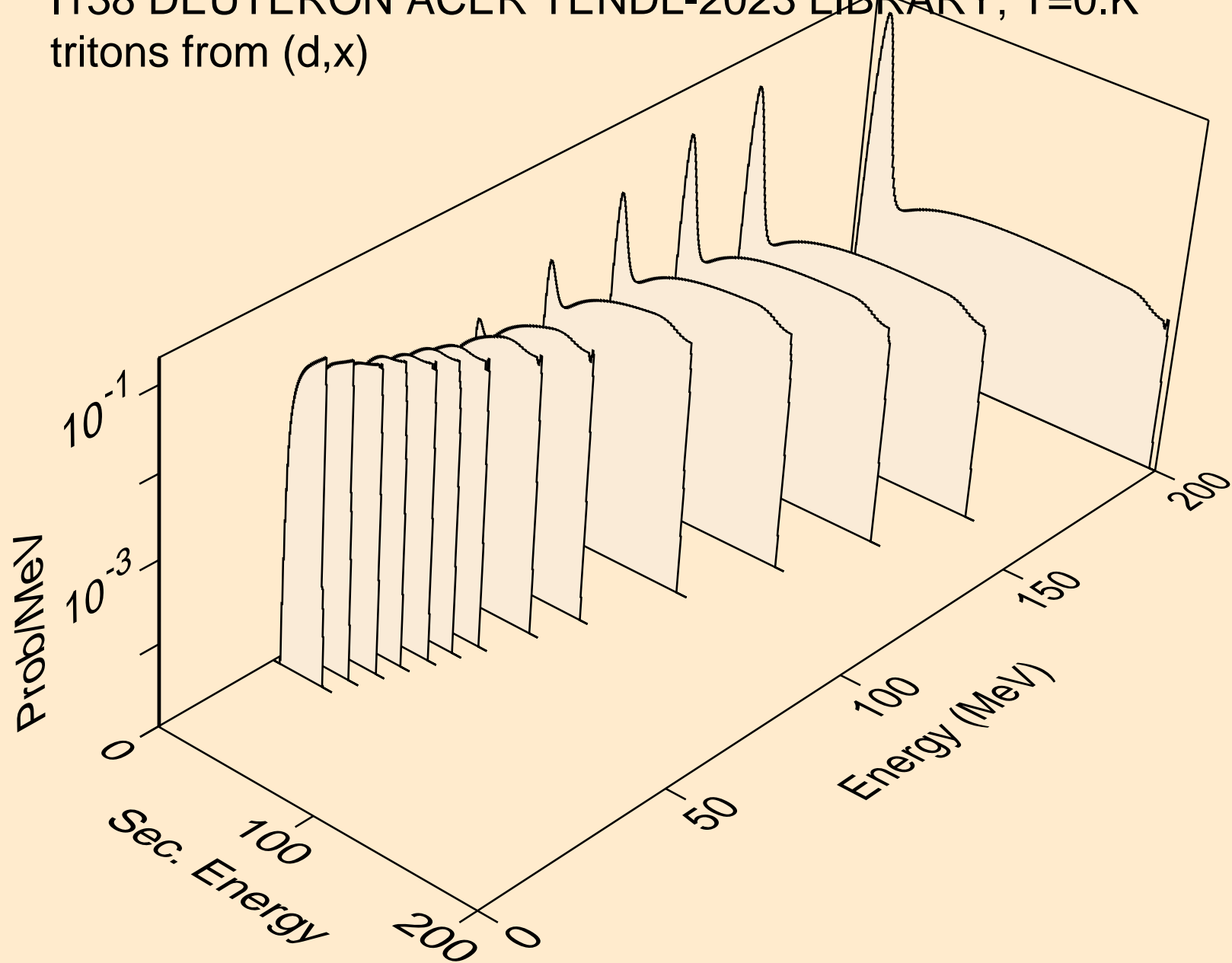
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



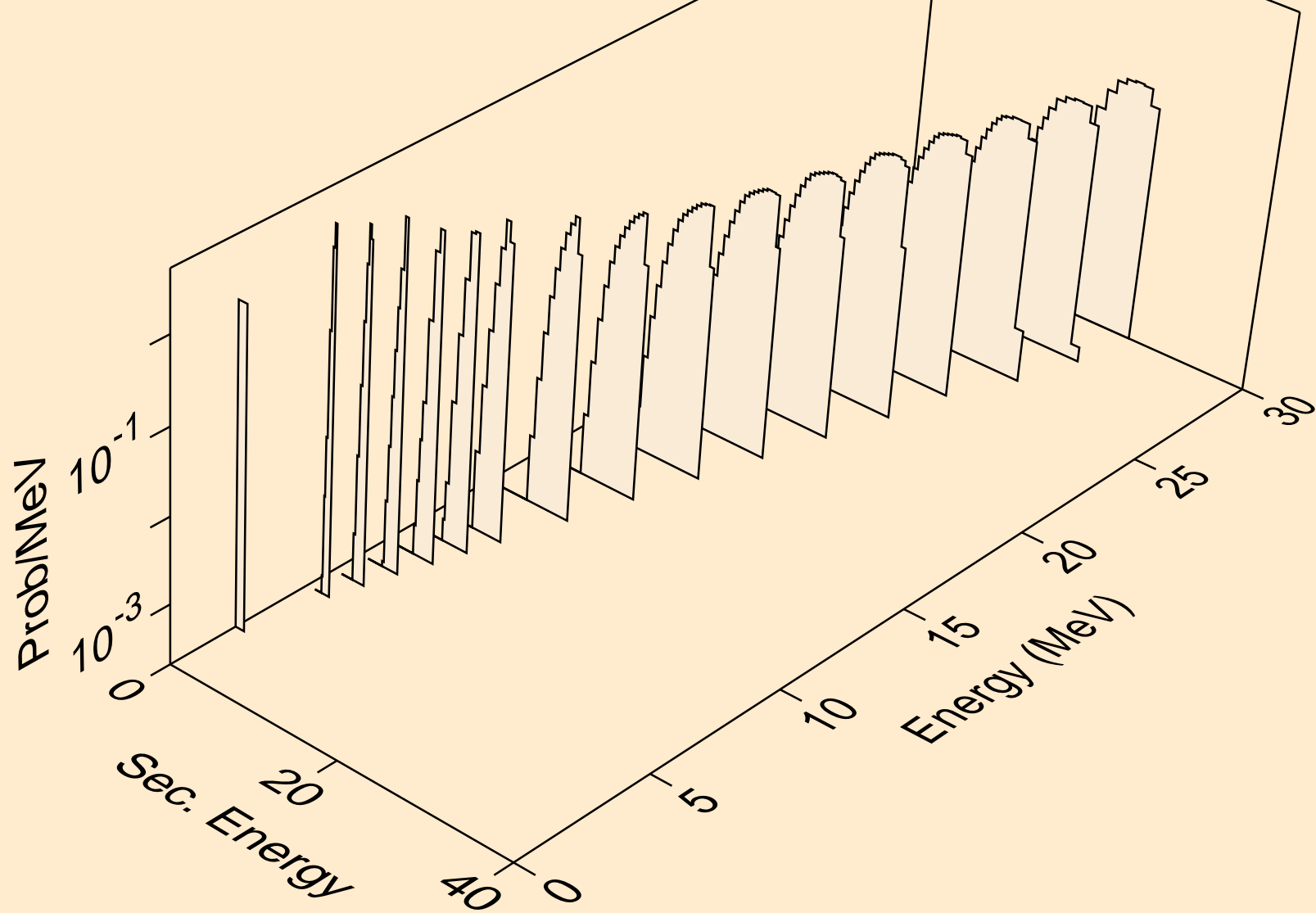
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



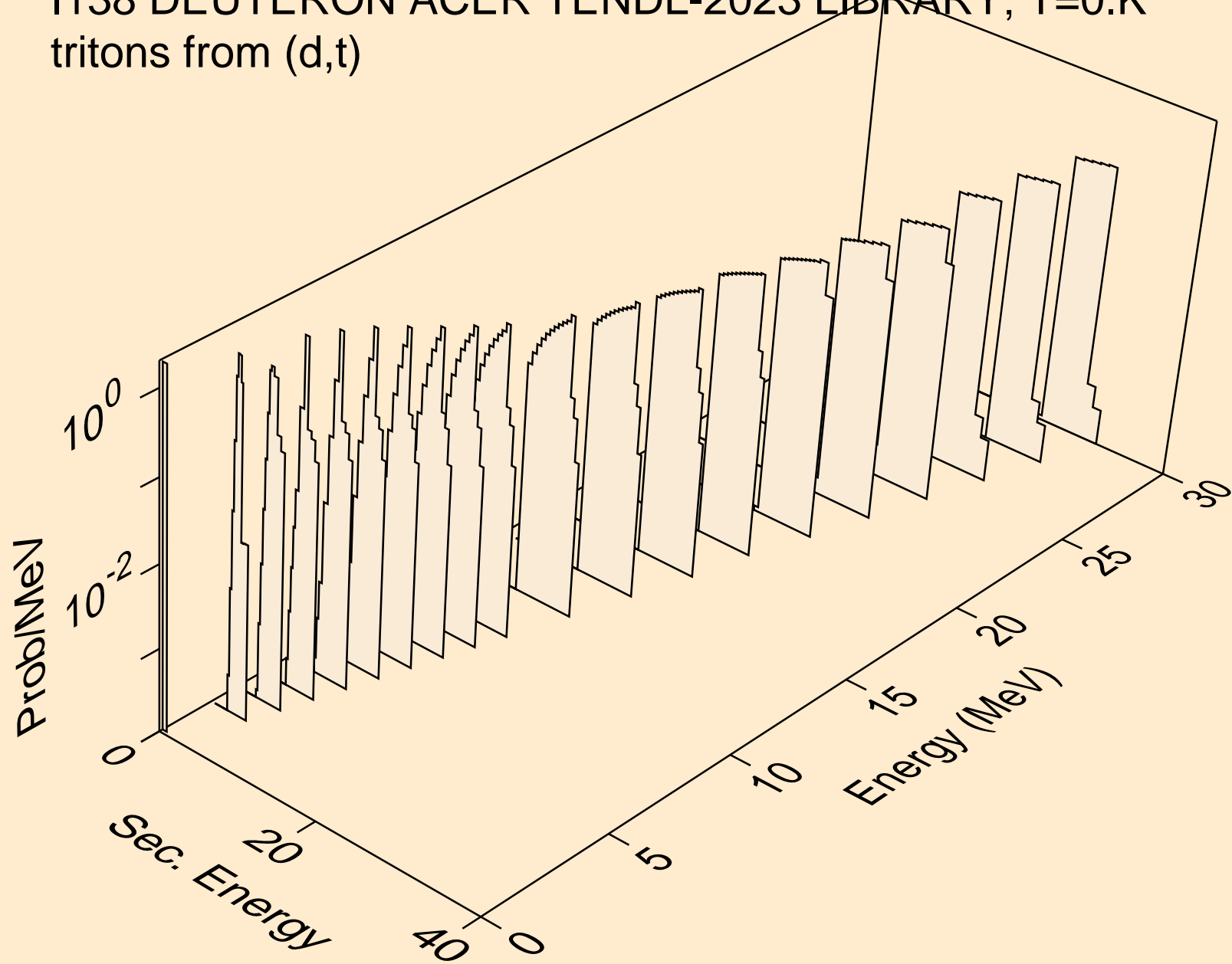
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t

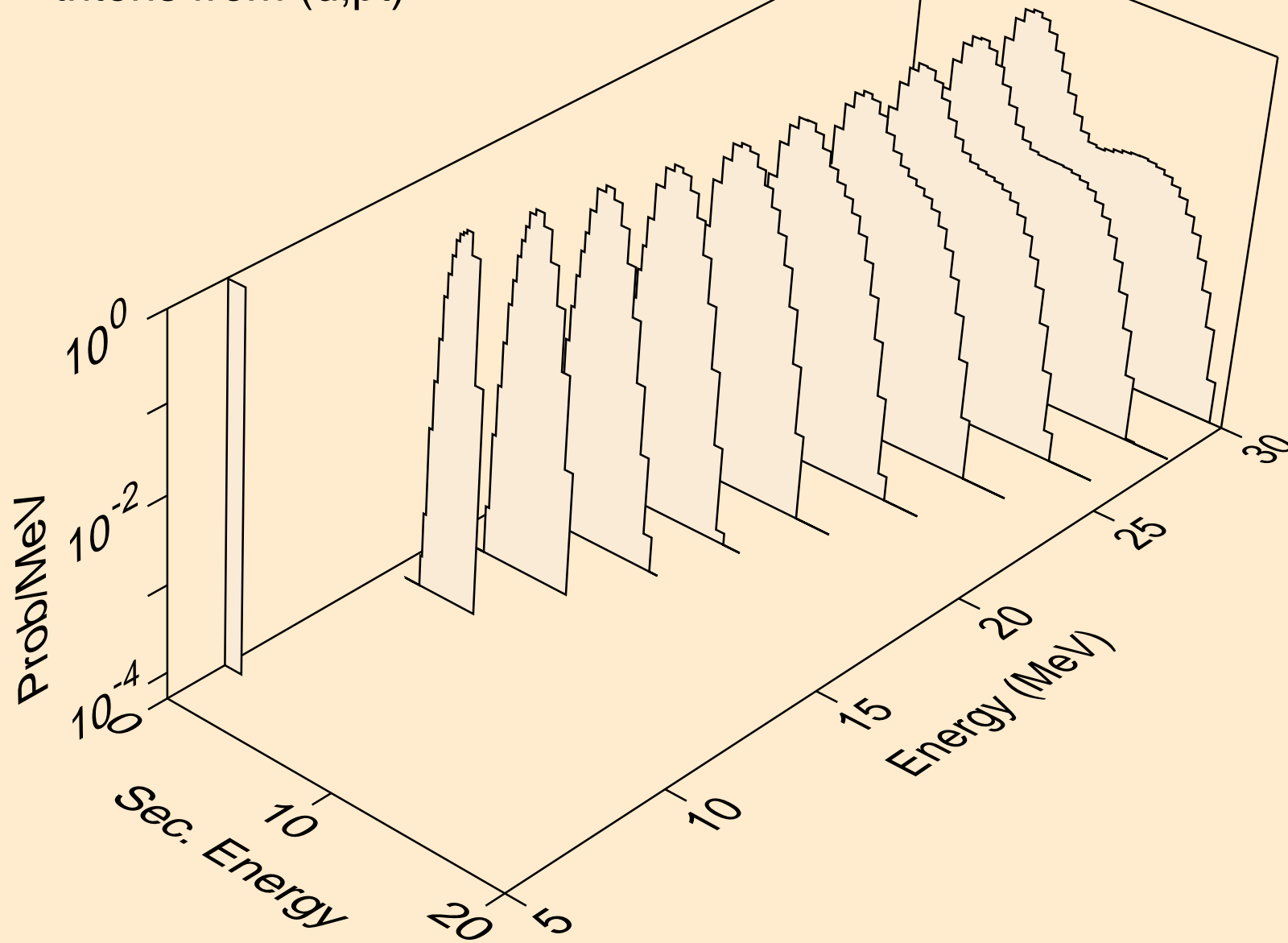


I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)

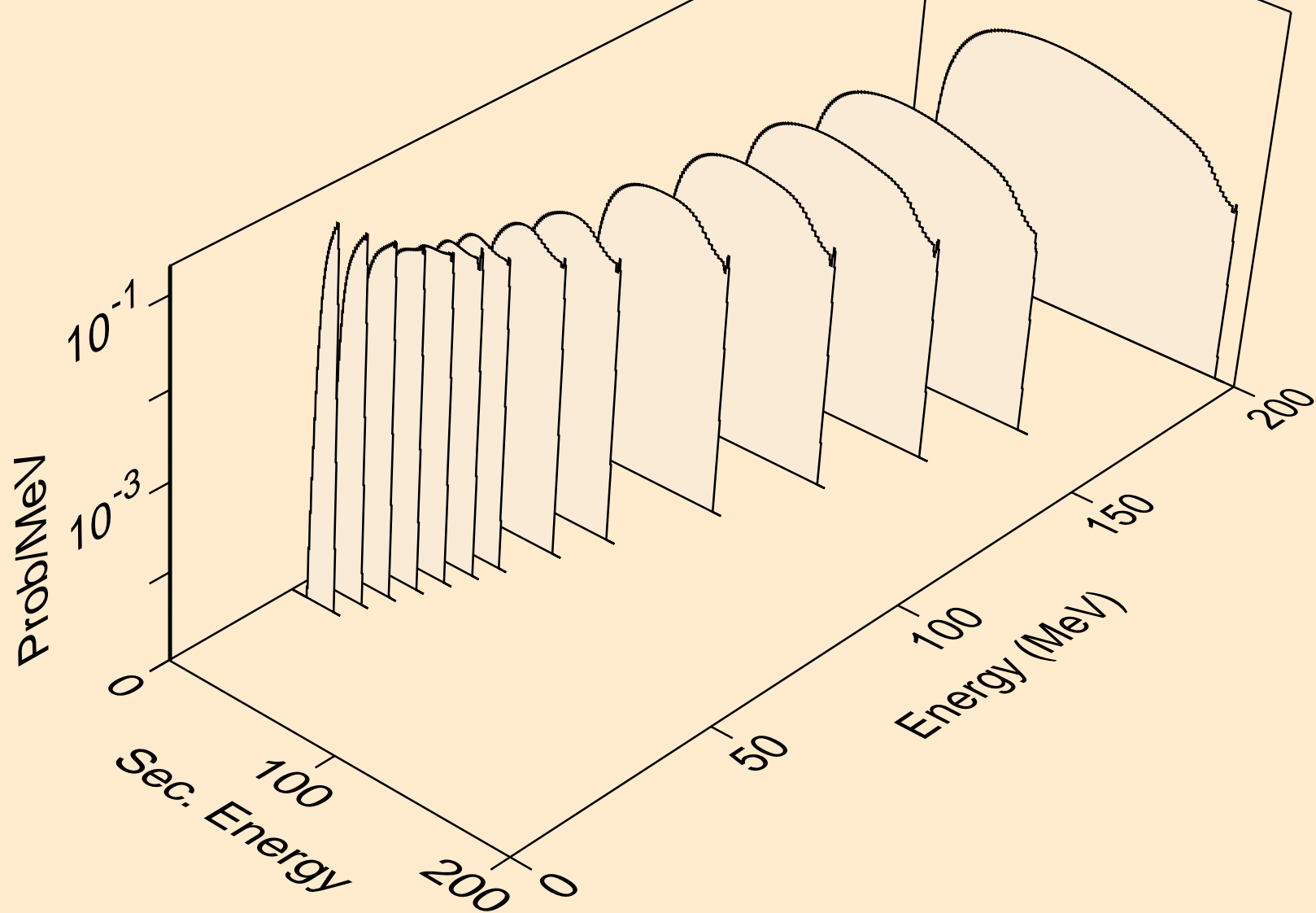




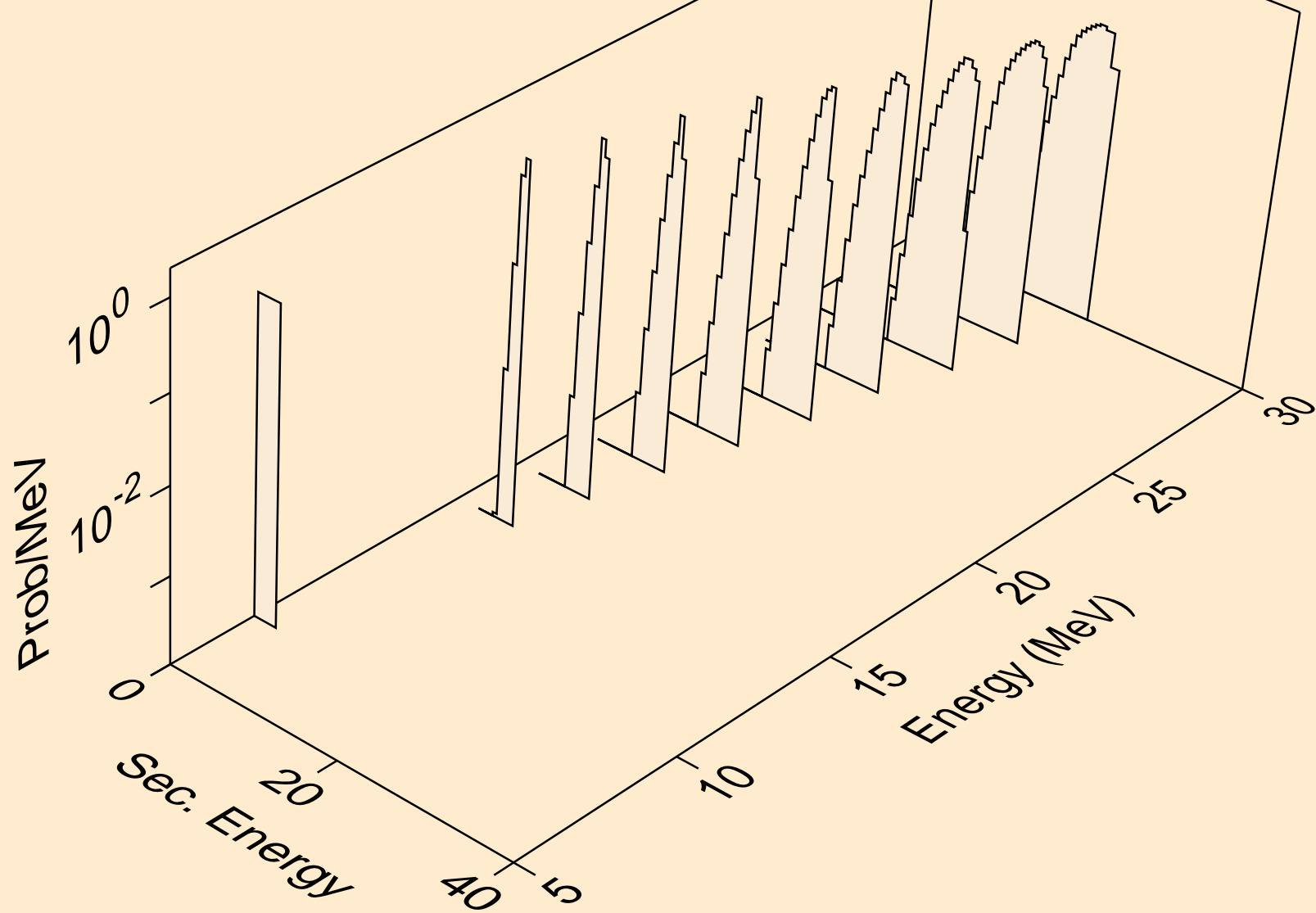
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)



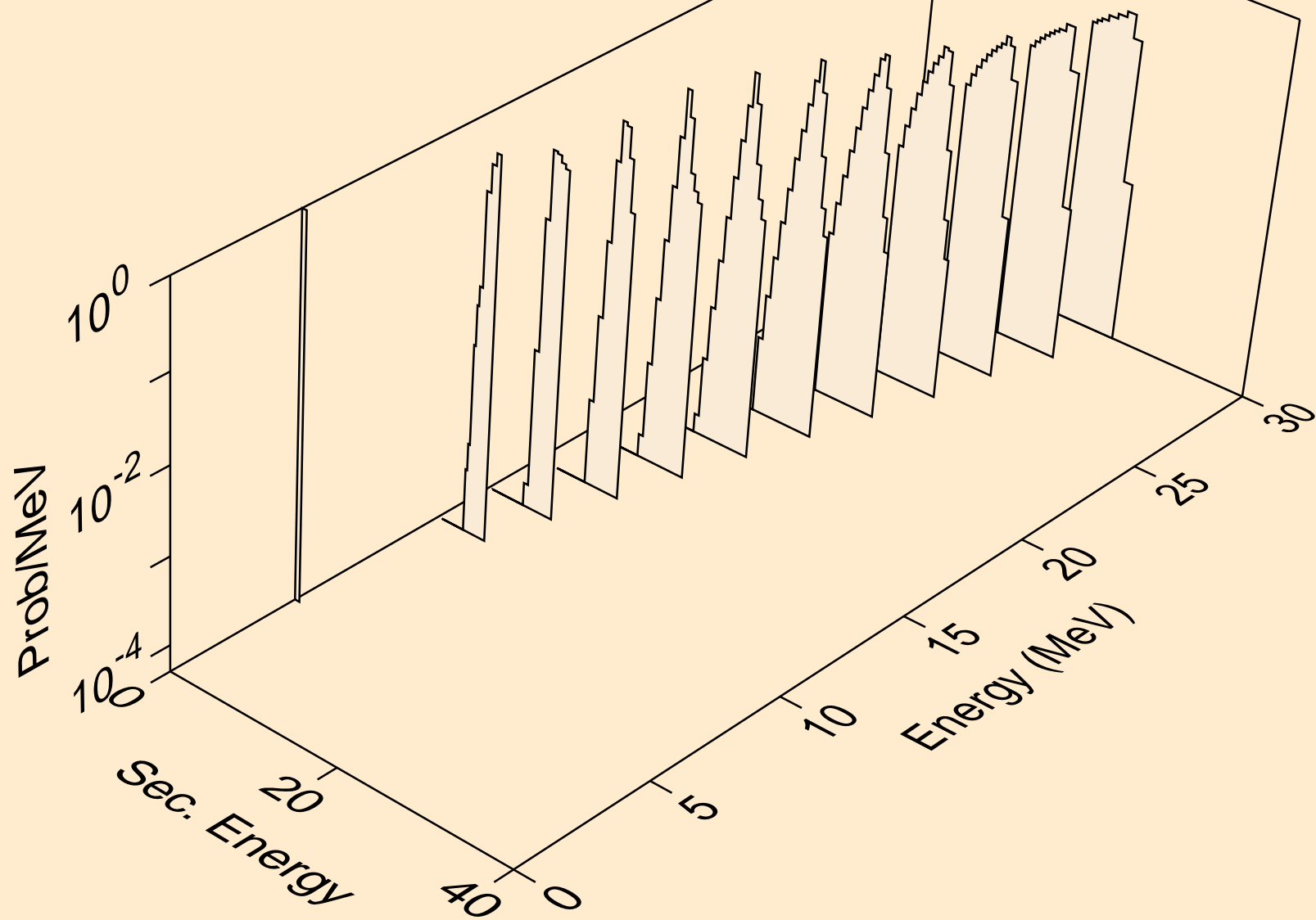
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)



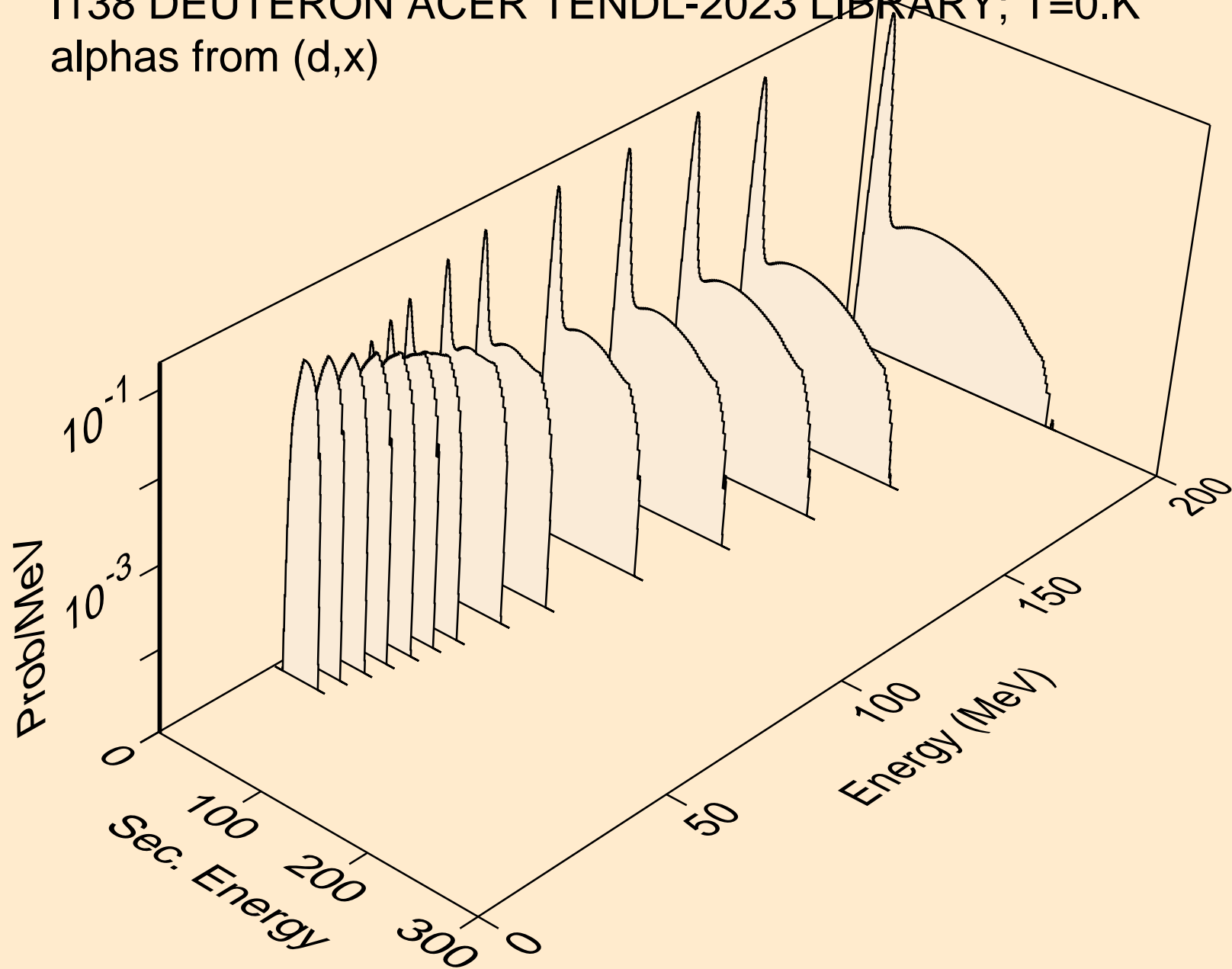
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



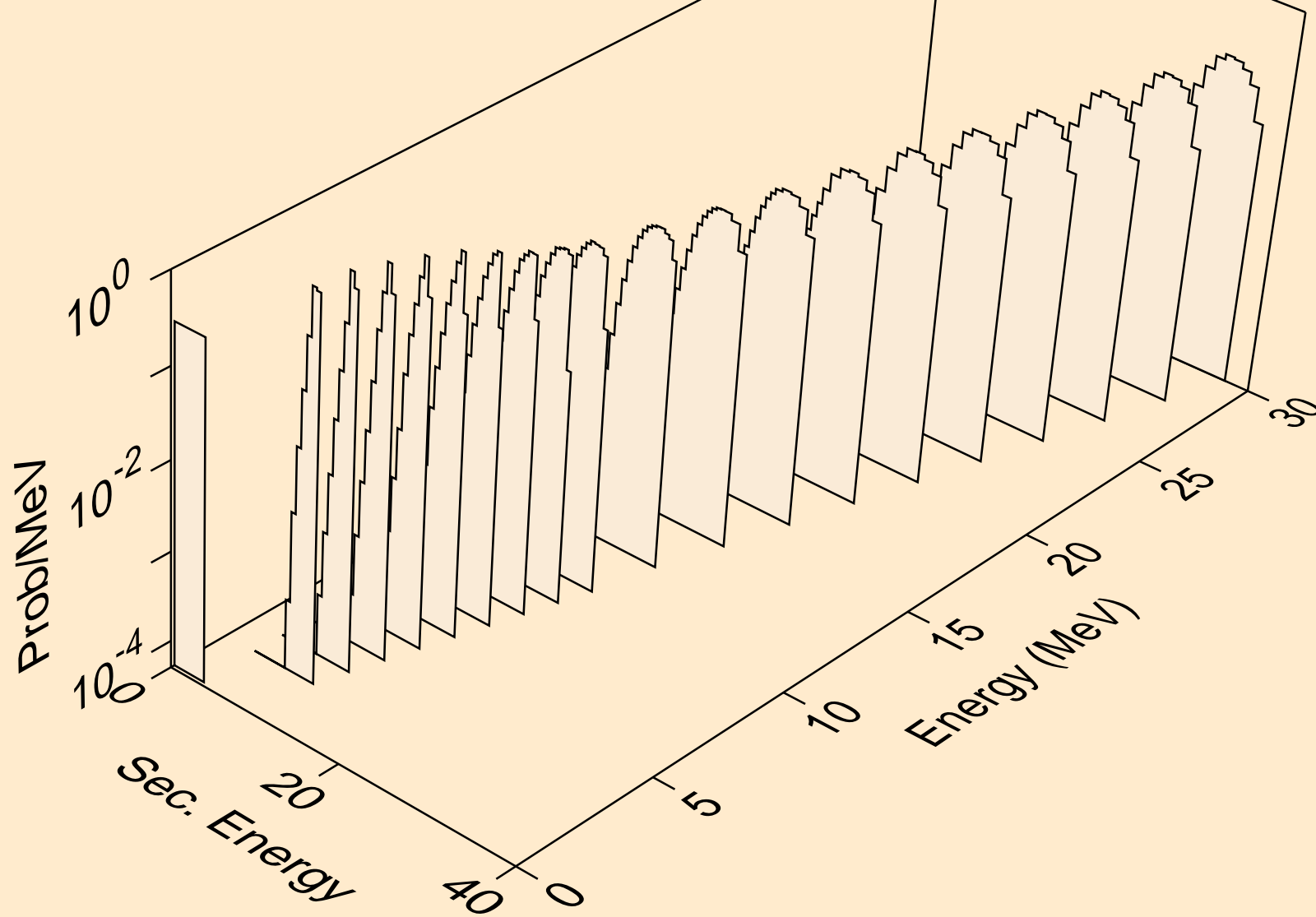
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



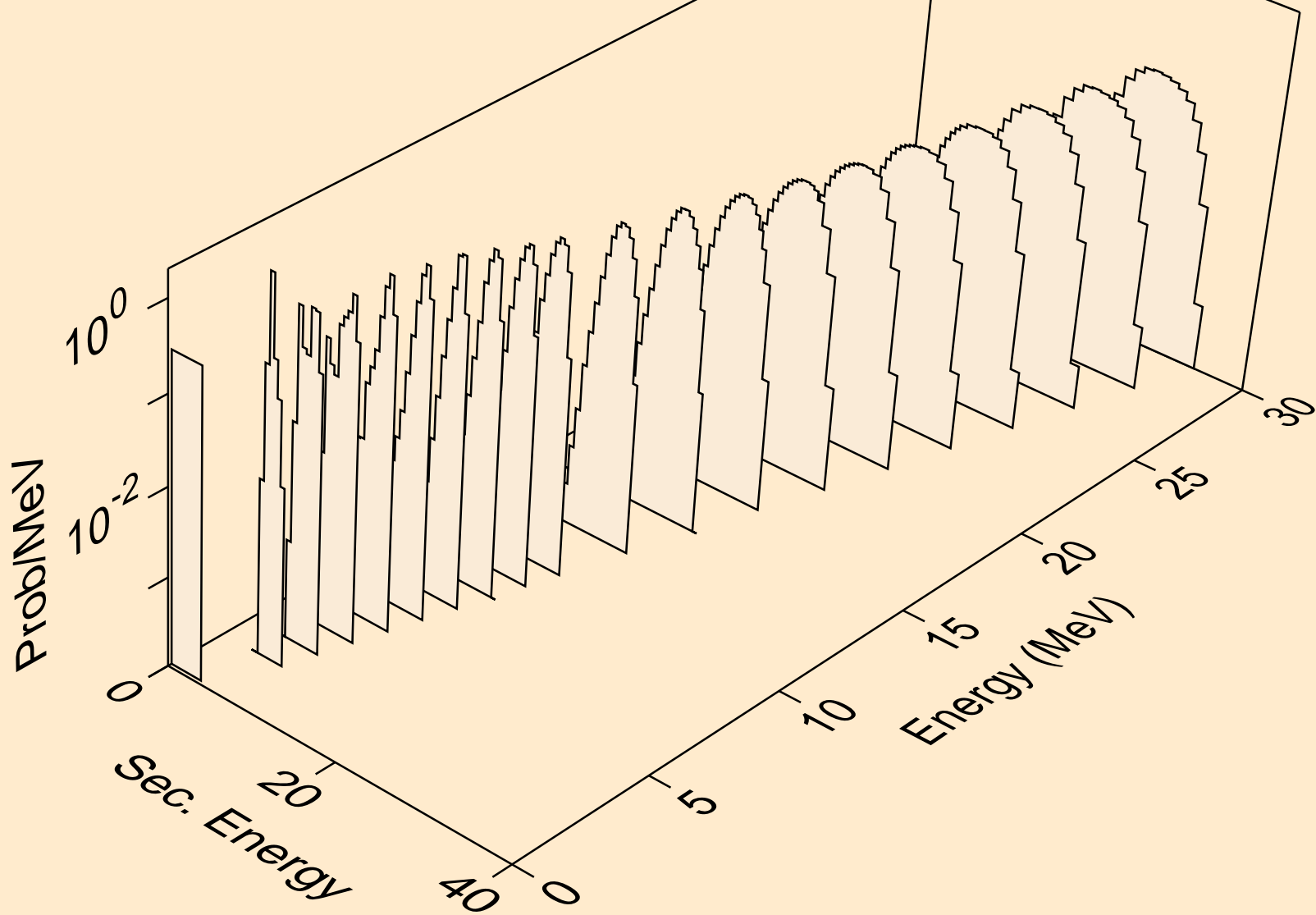
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



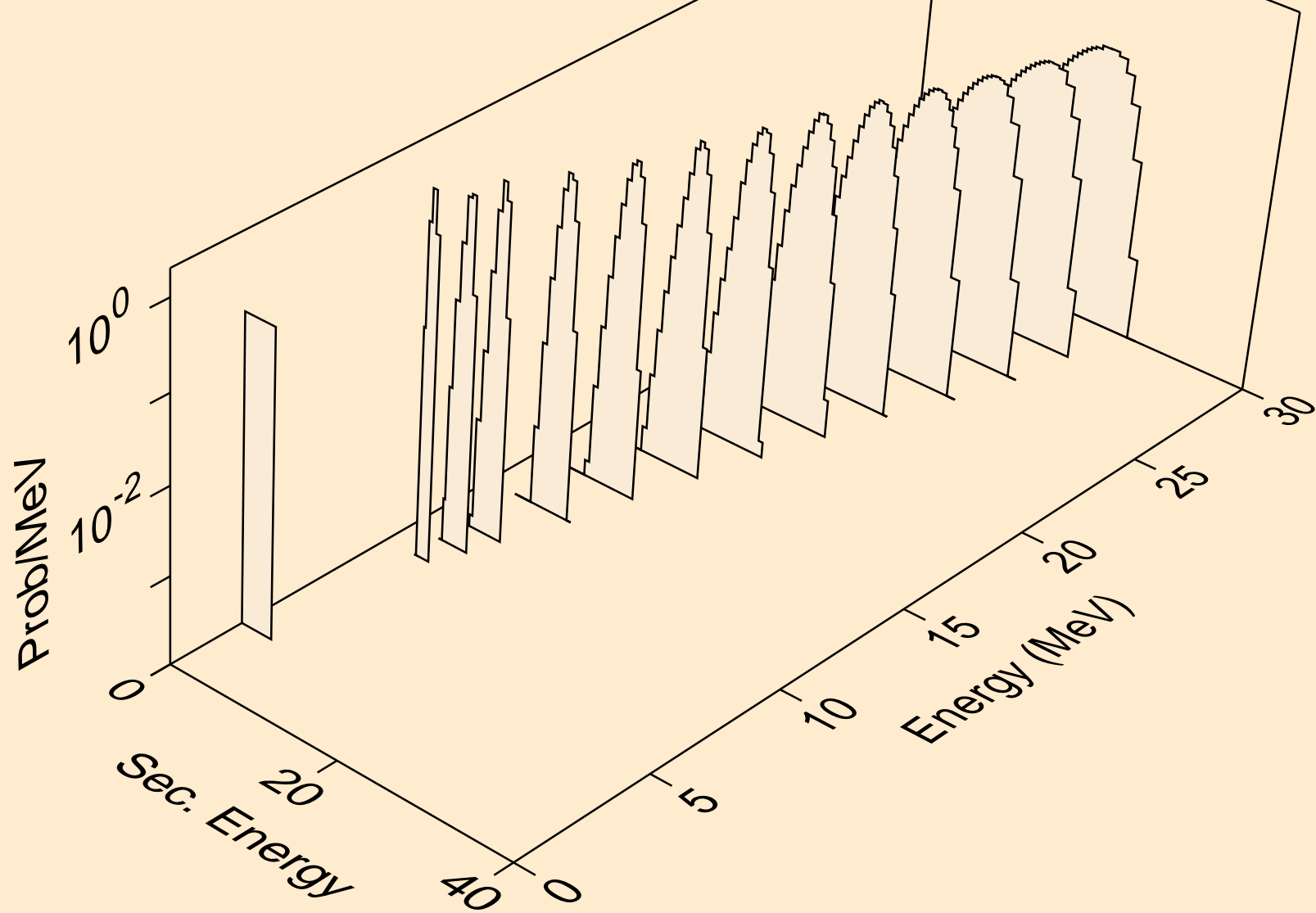
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a

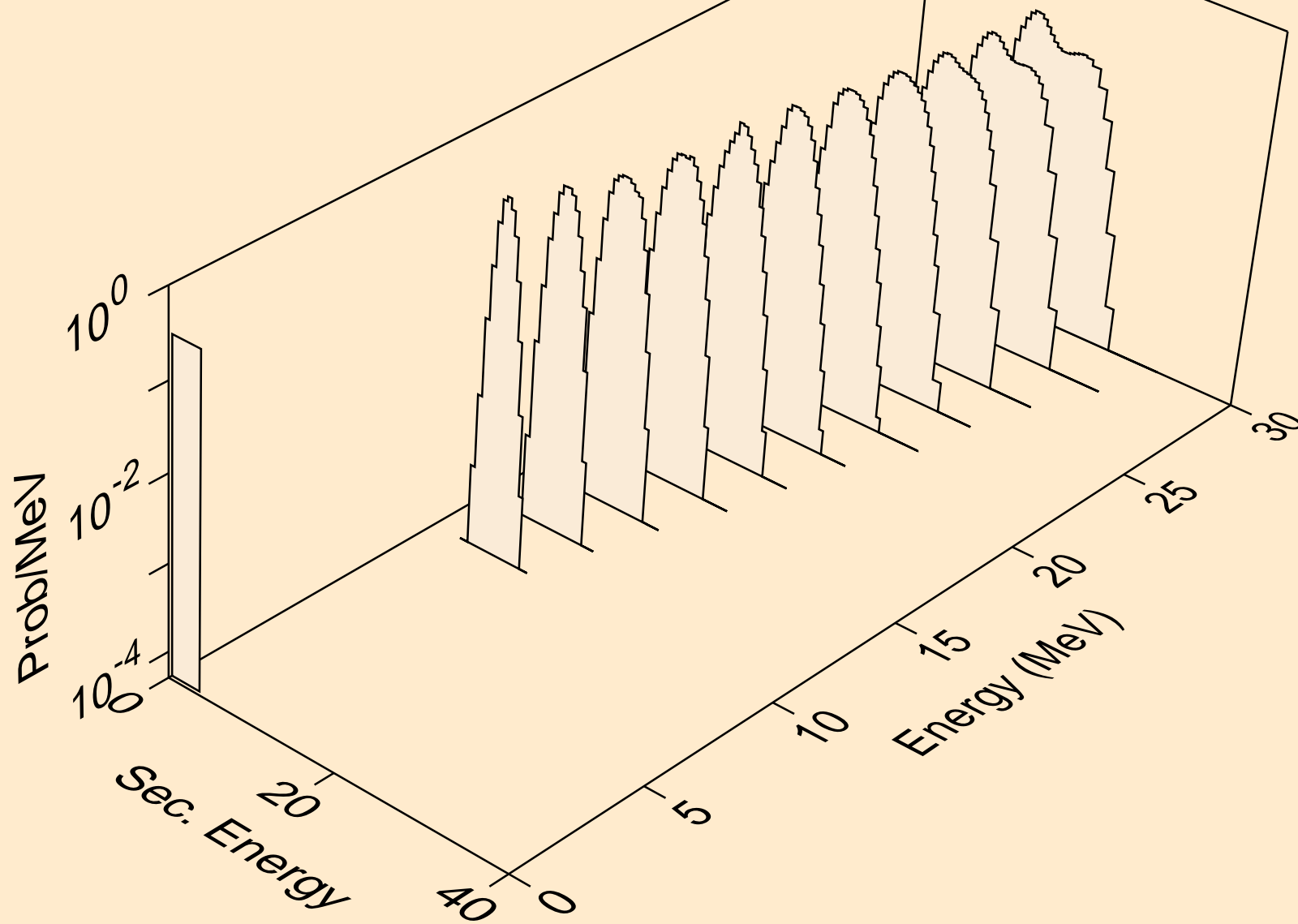


I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a

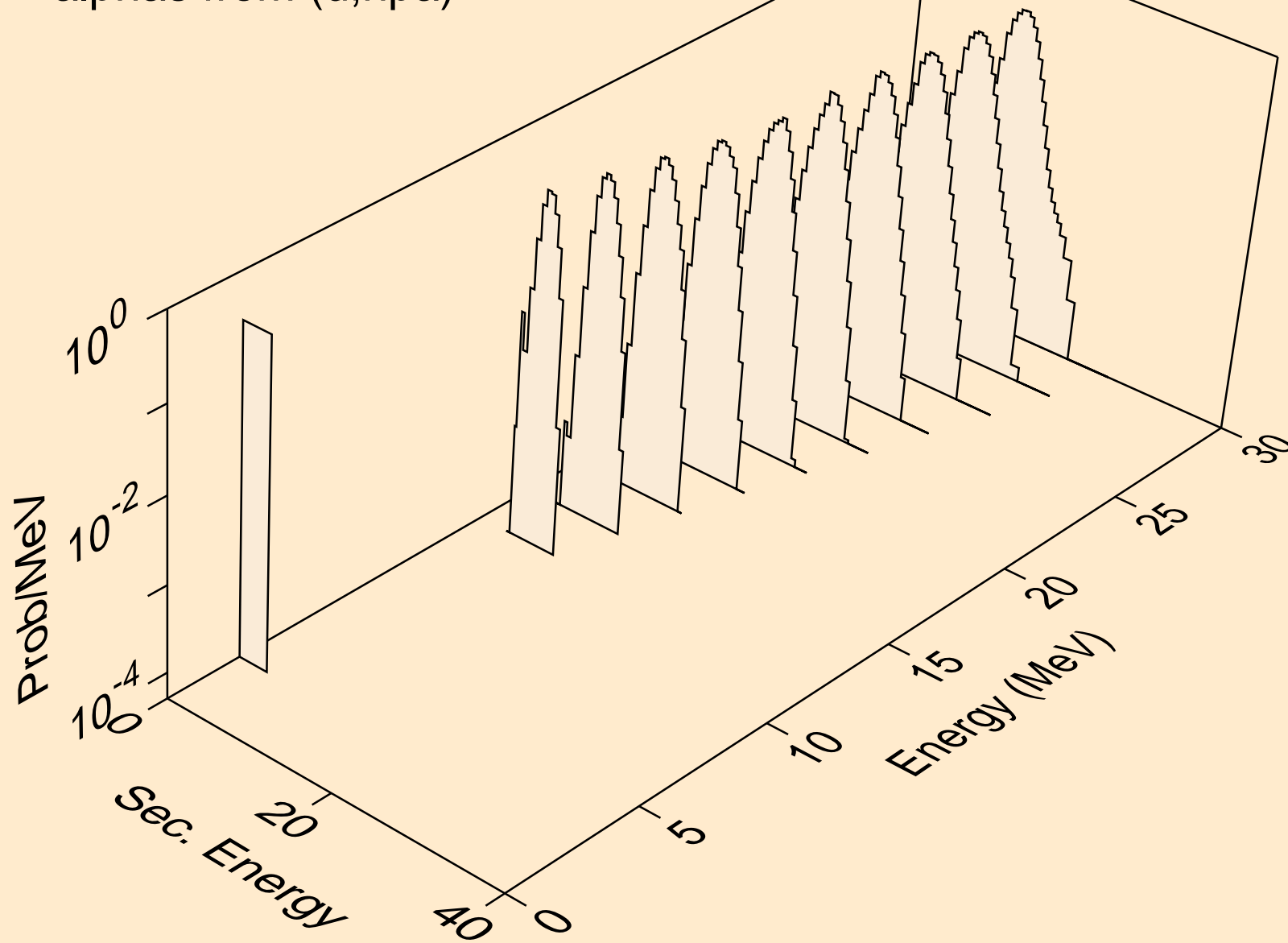




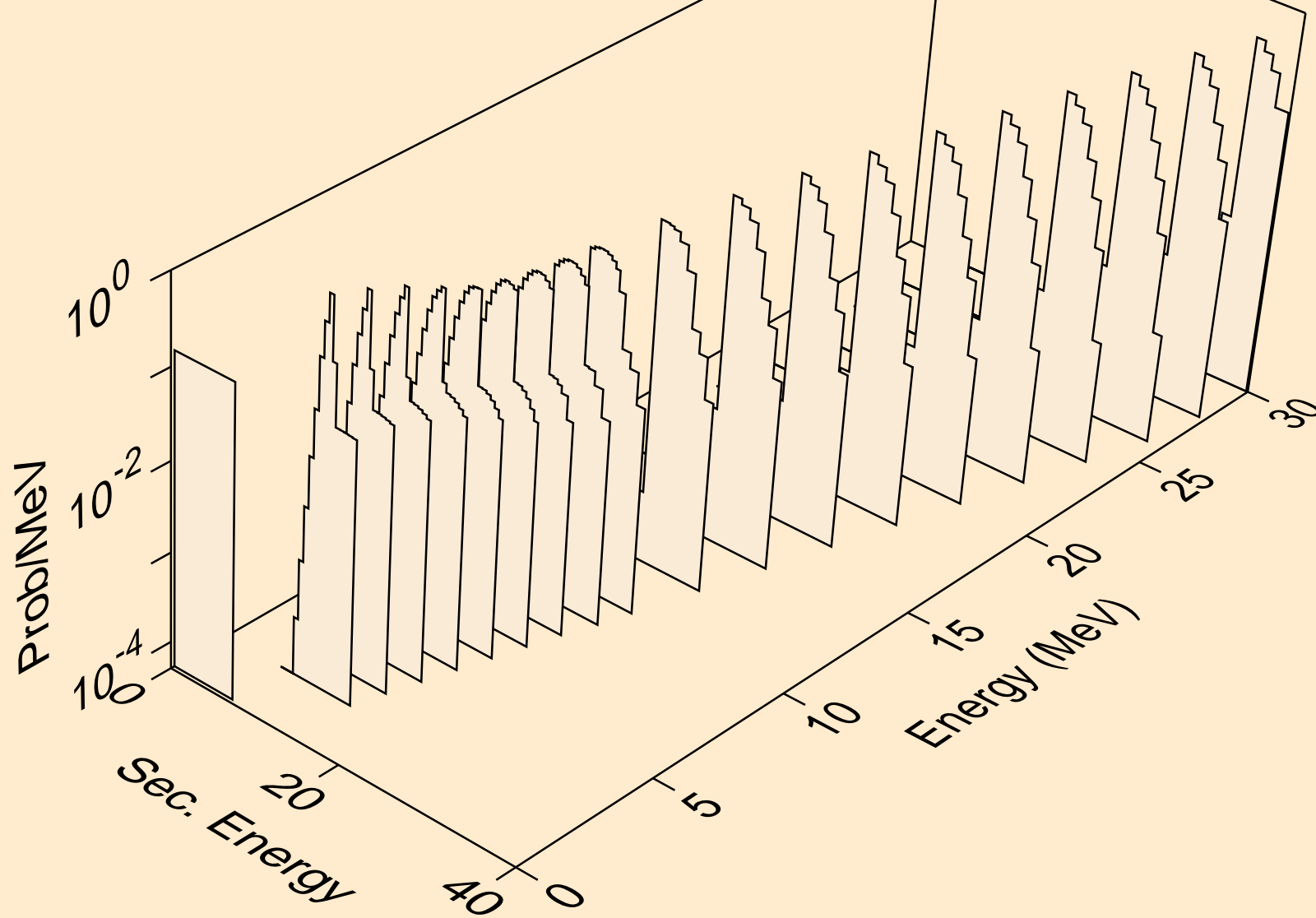
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



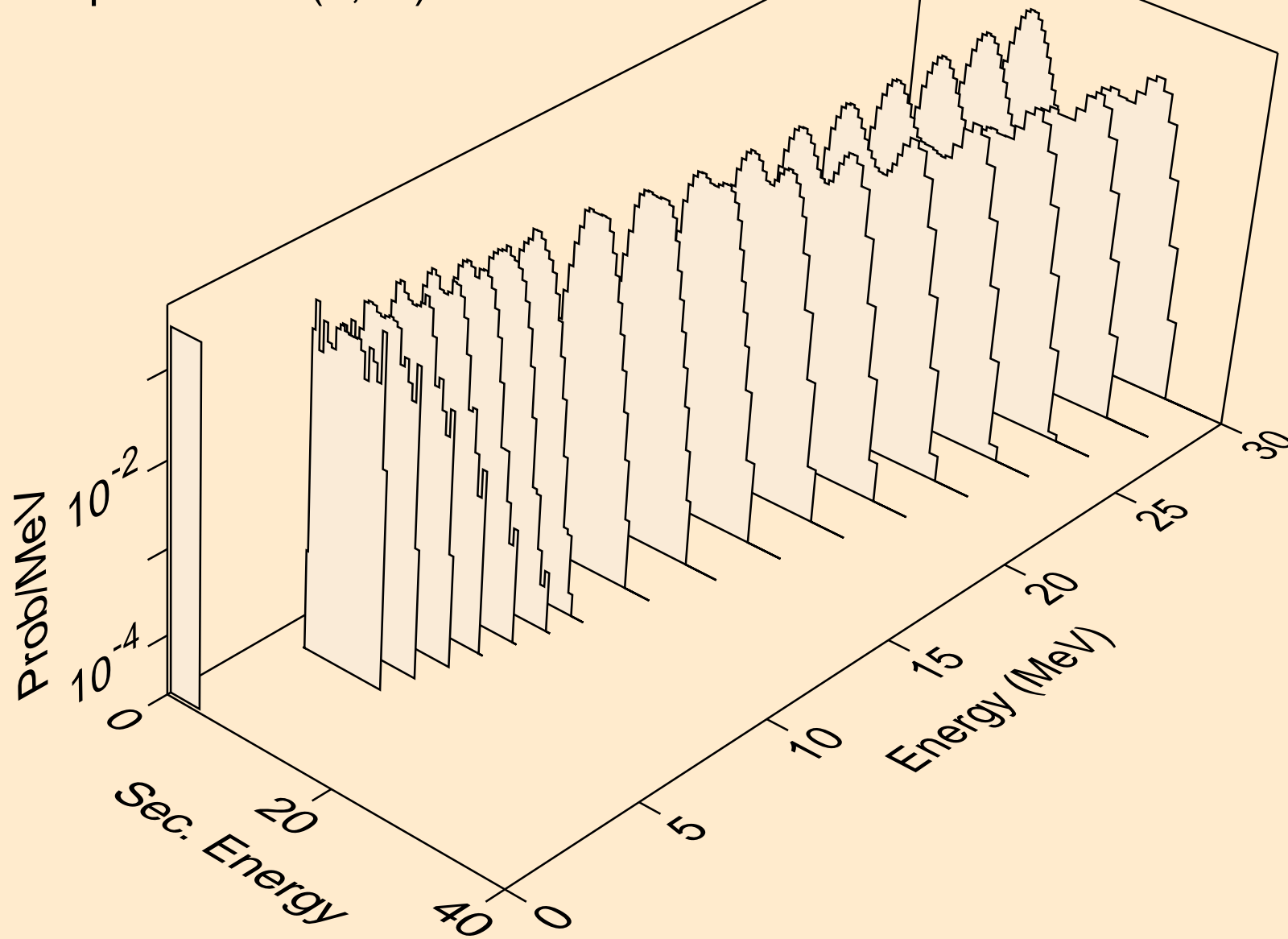
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



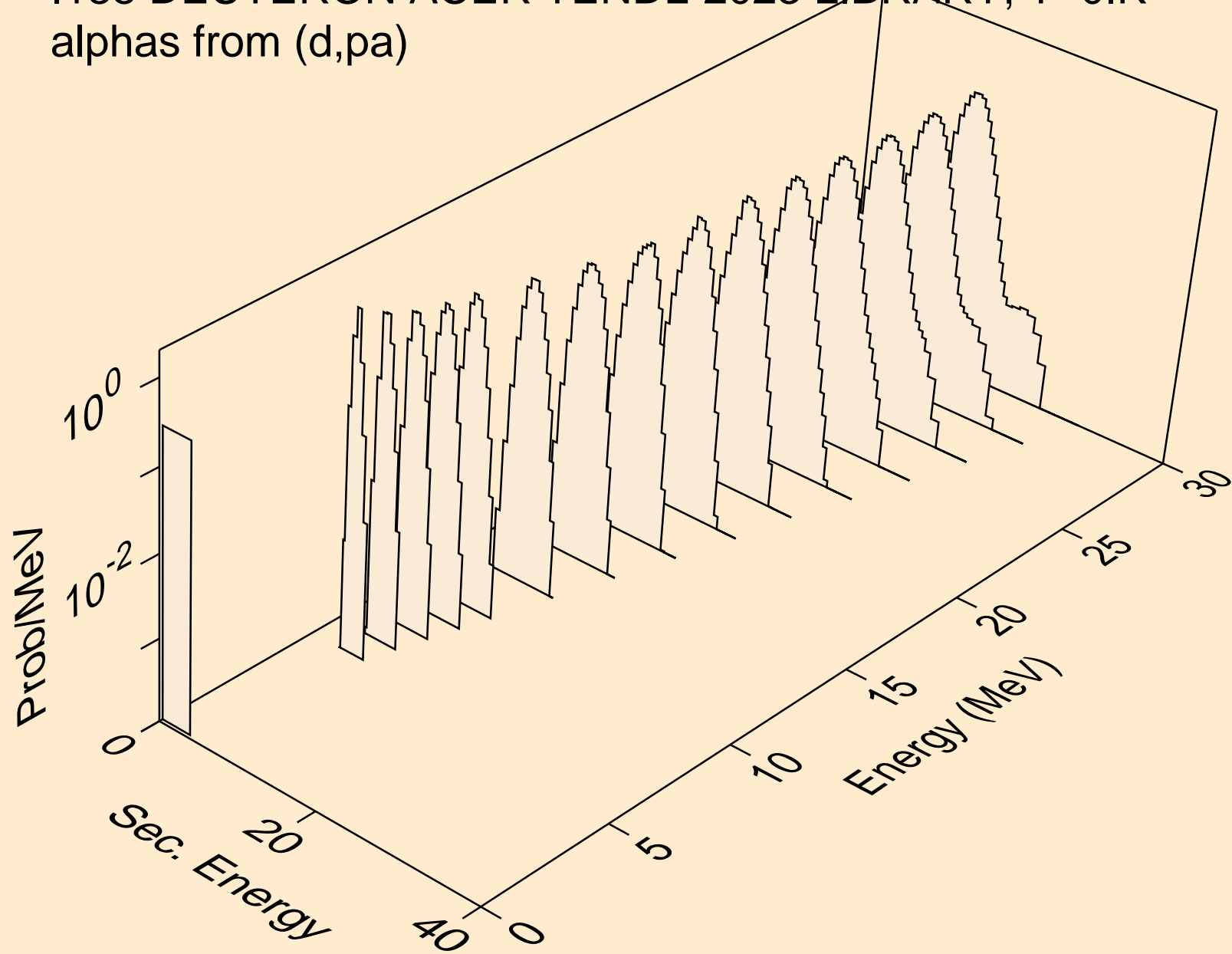
I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)



I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



I138 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

