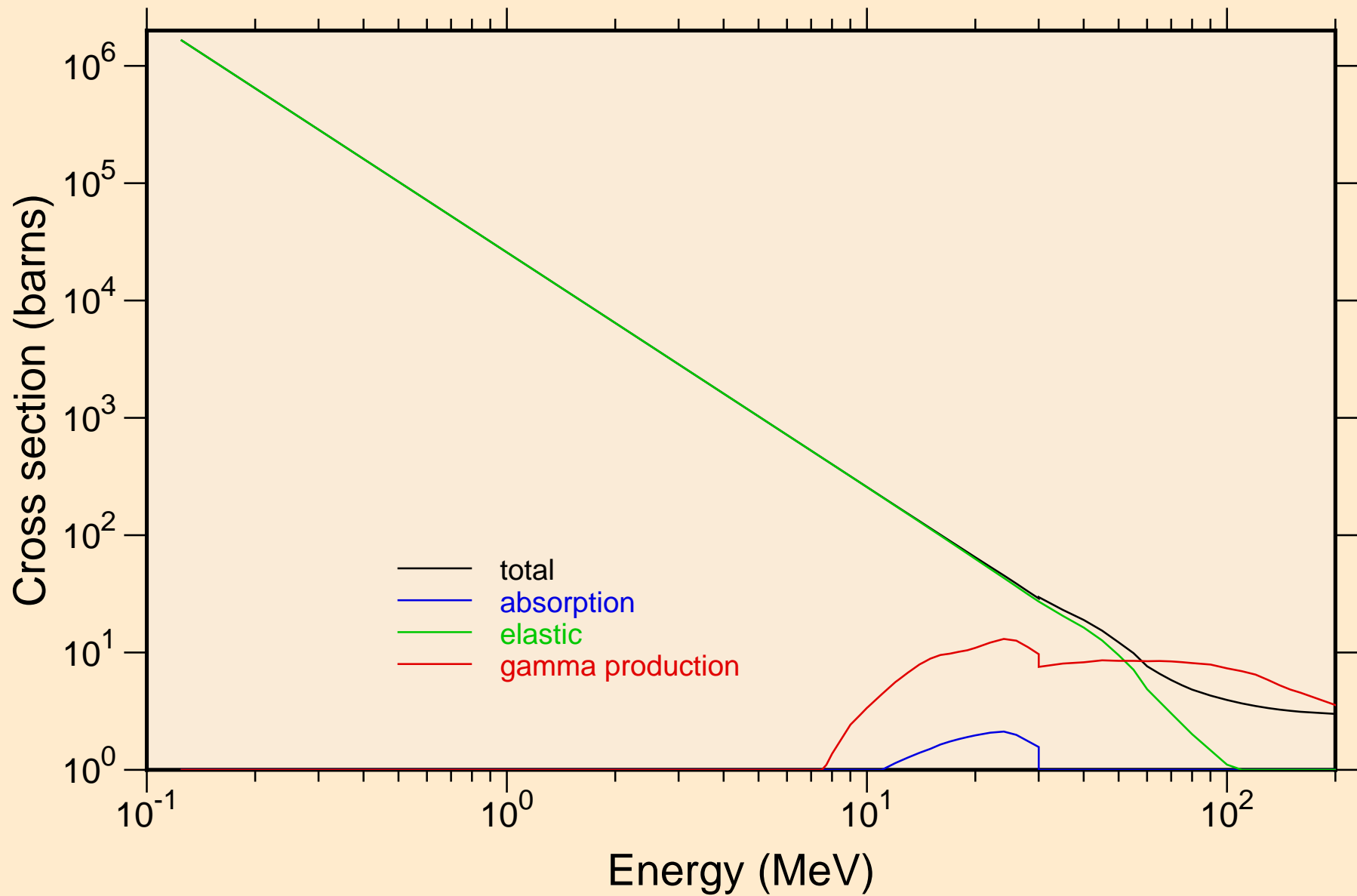


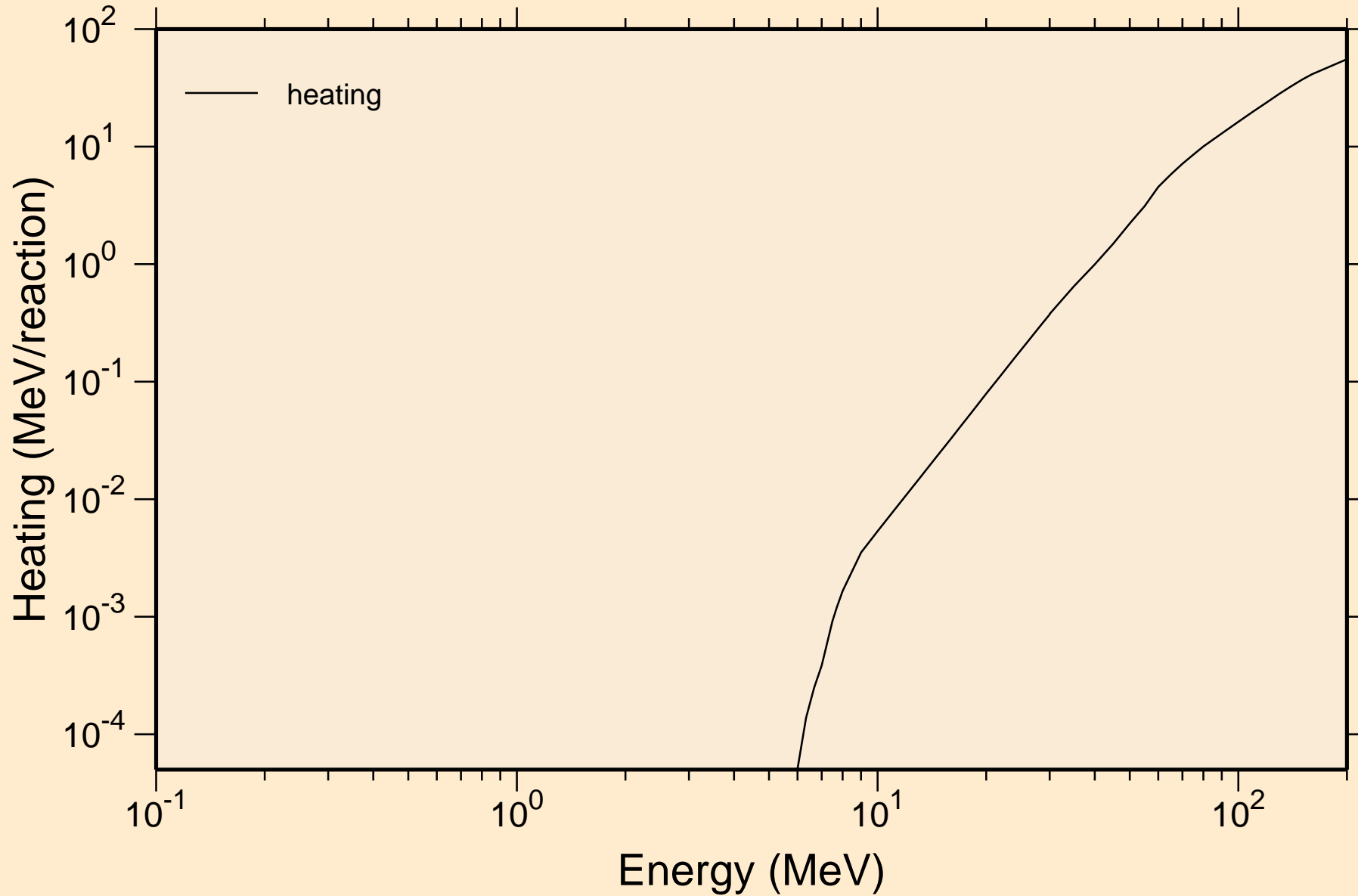
# GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



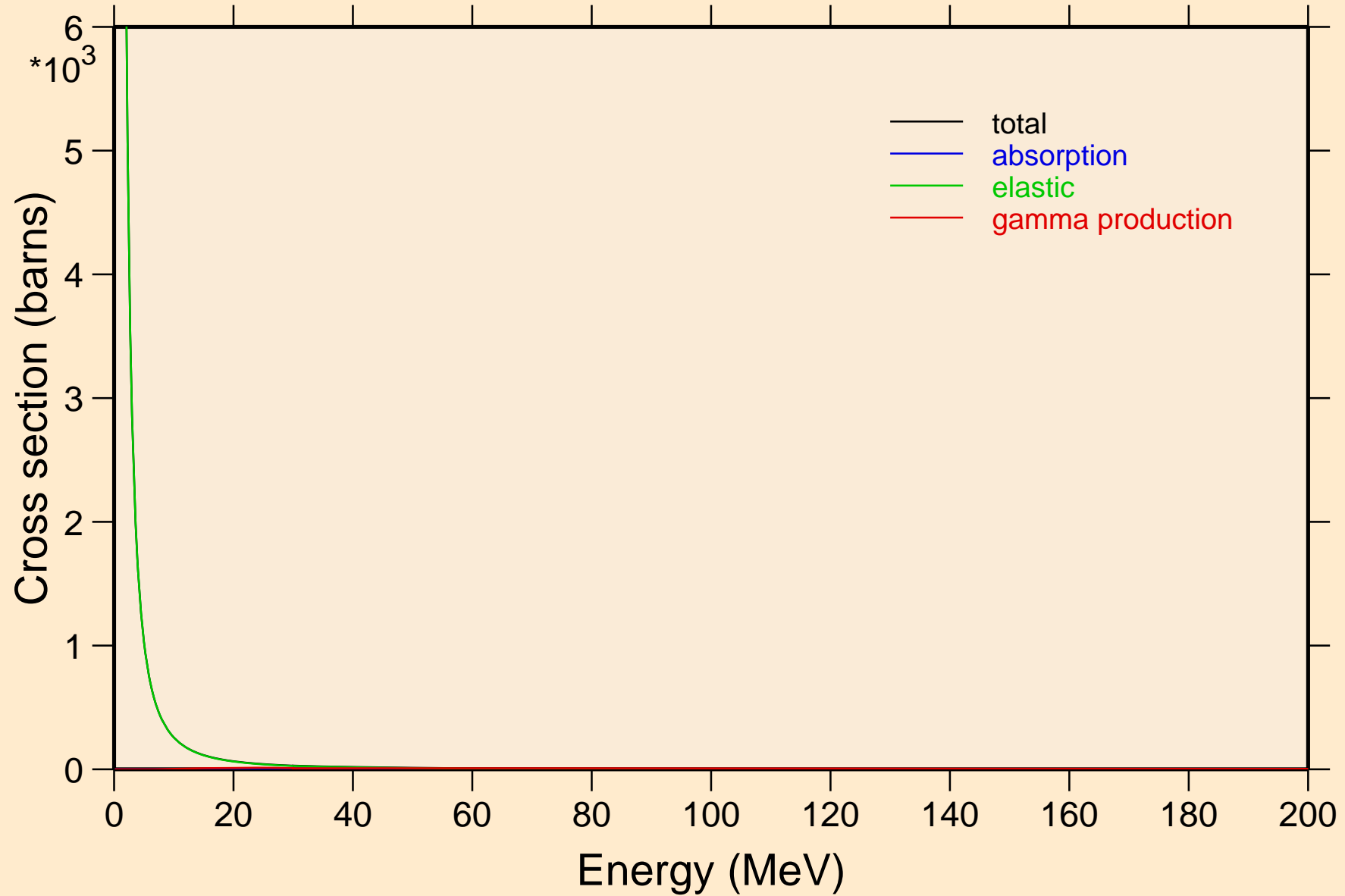
# GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



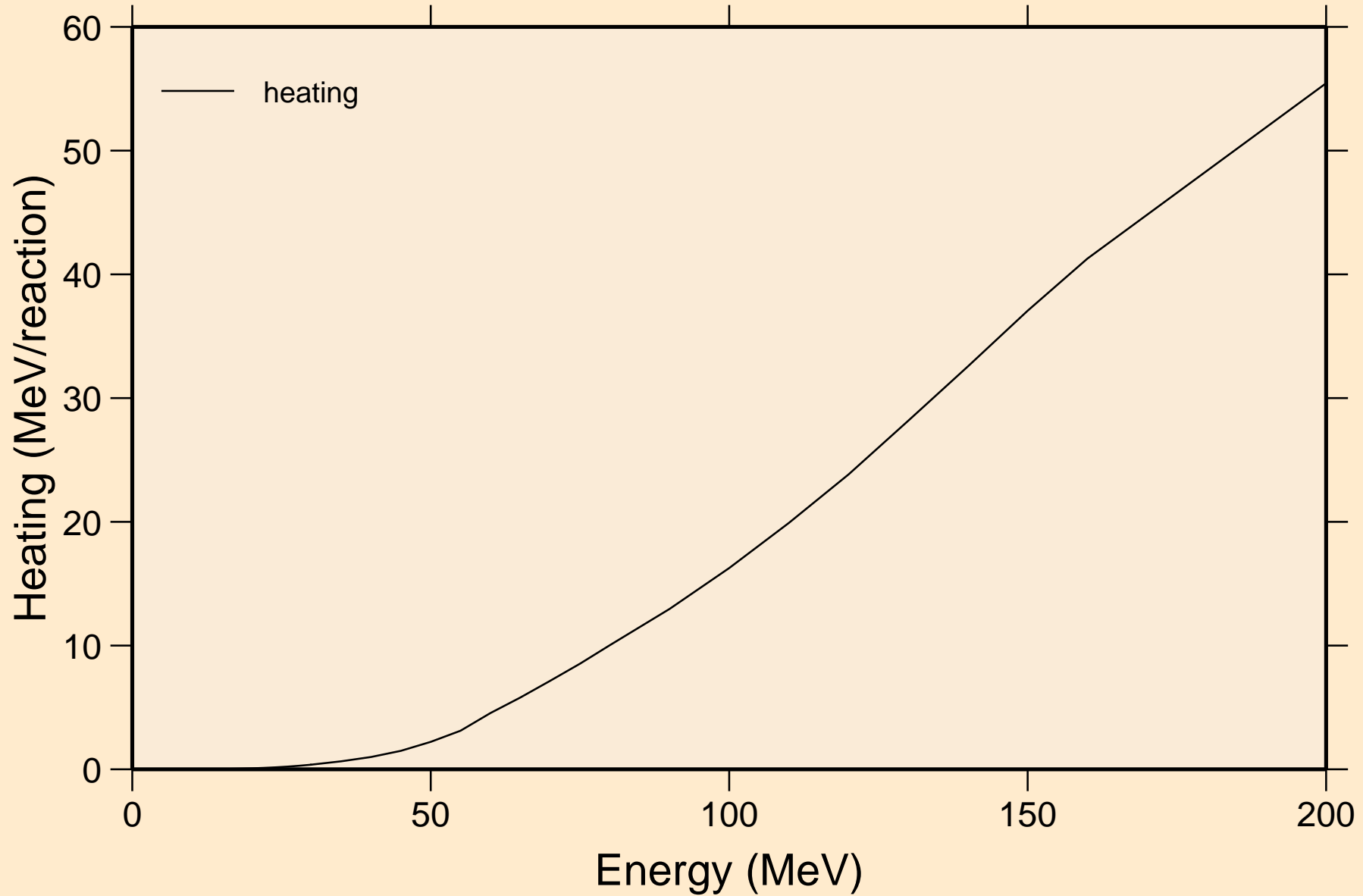
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## Principal cross sections



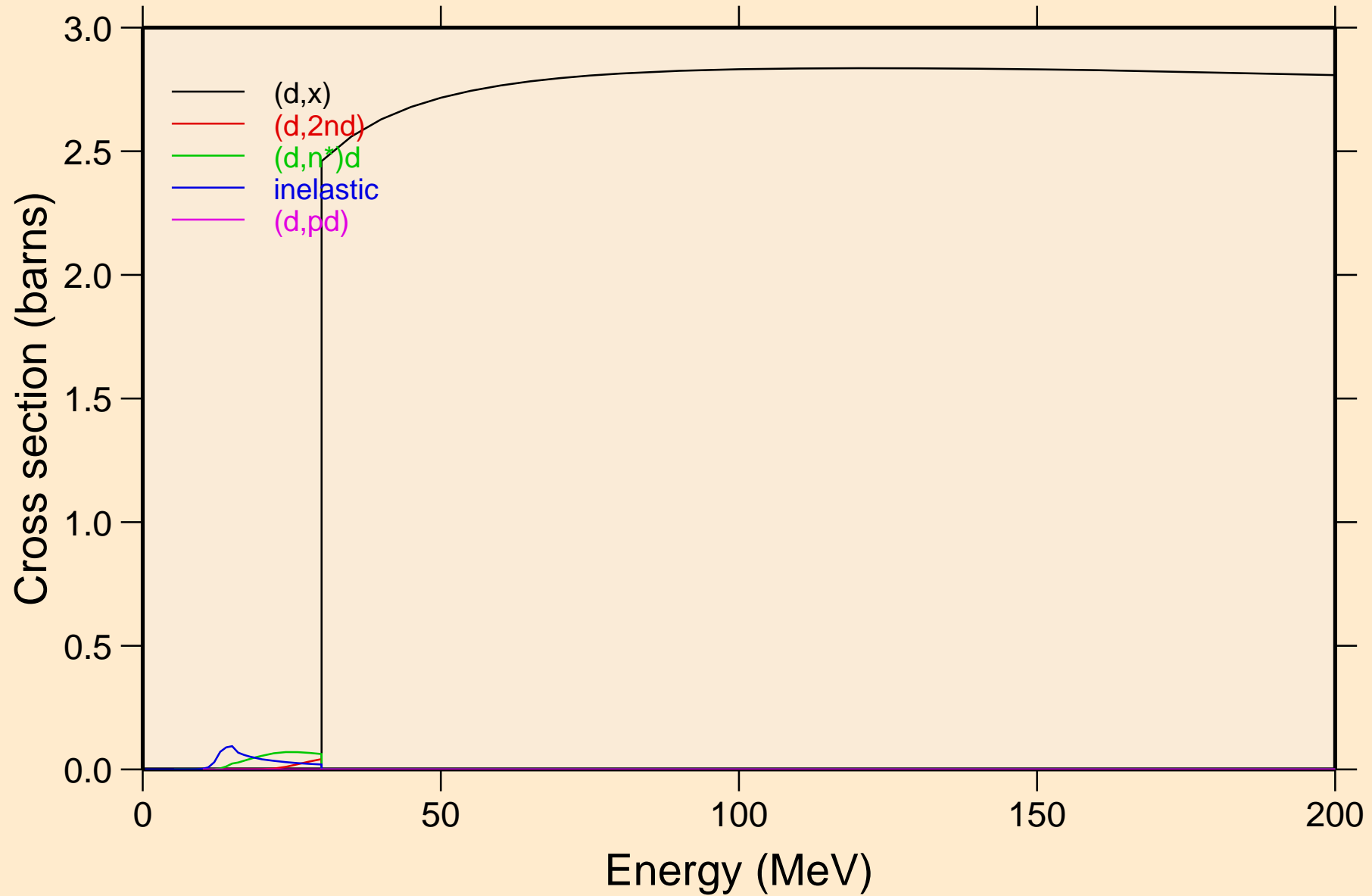
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## Heating

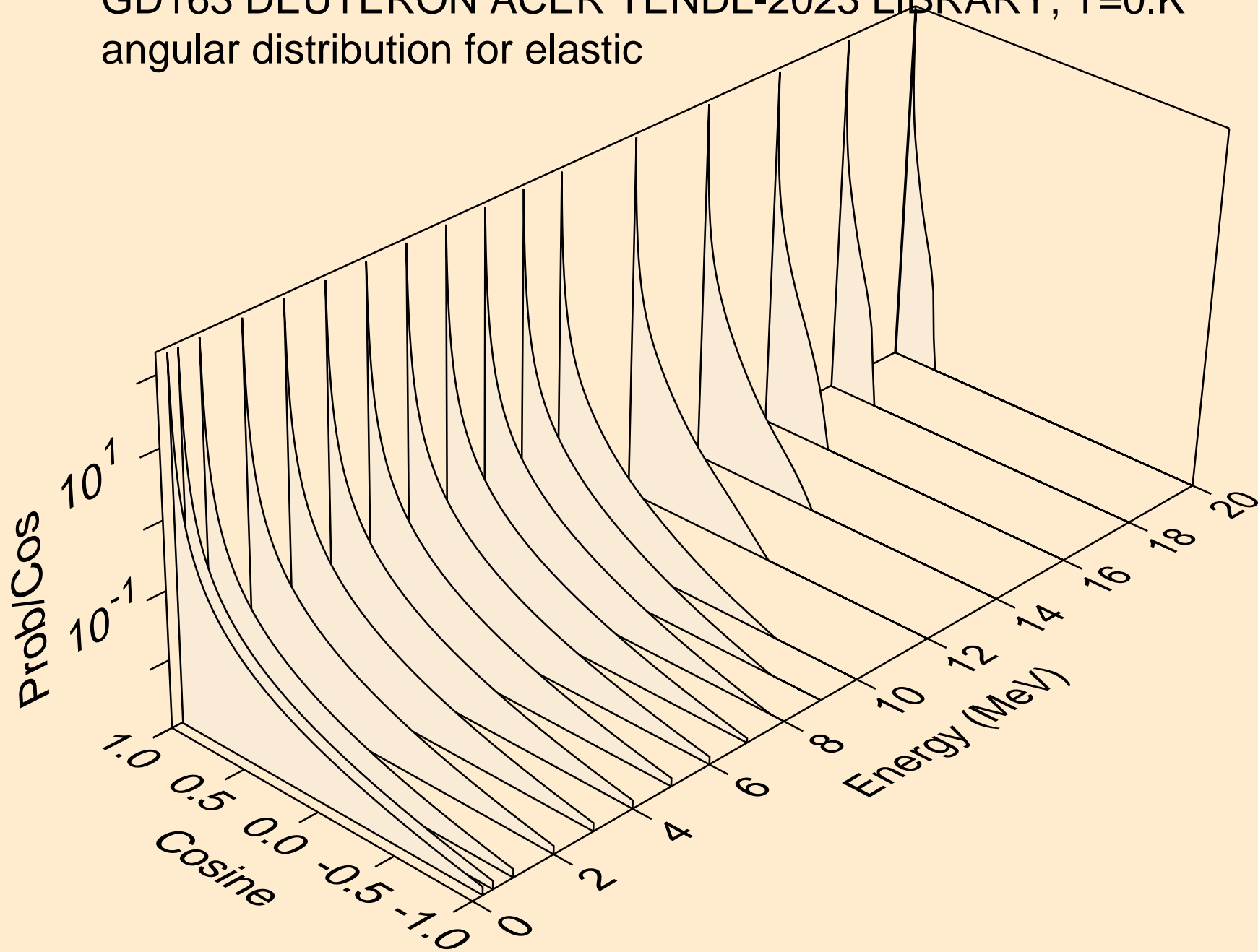


# GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

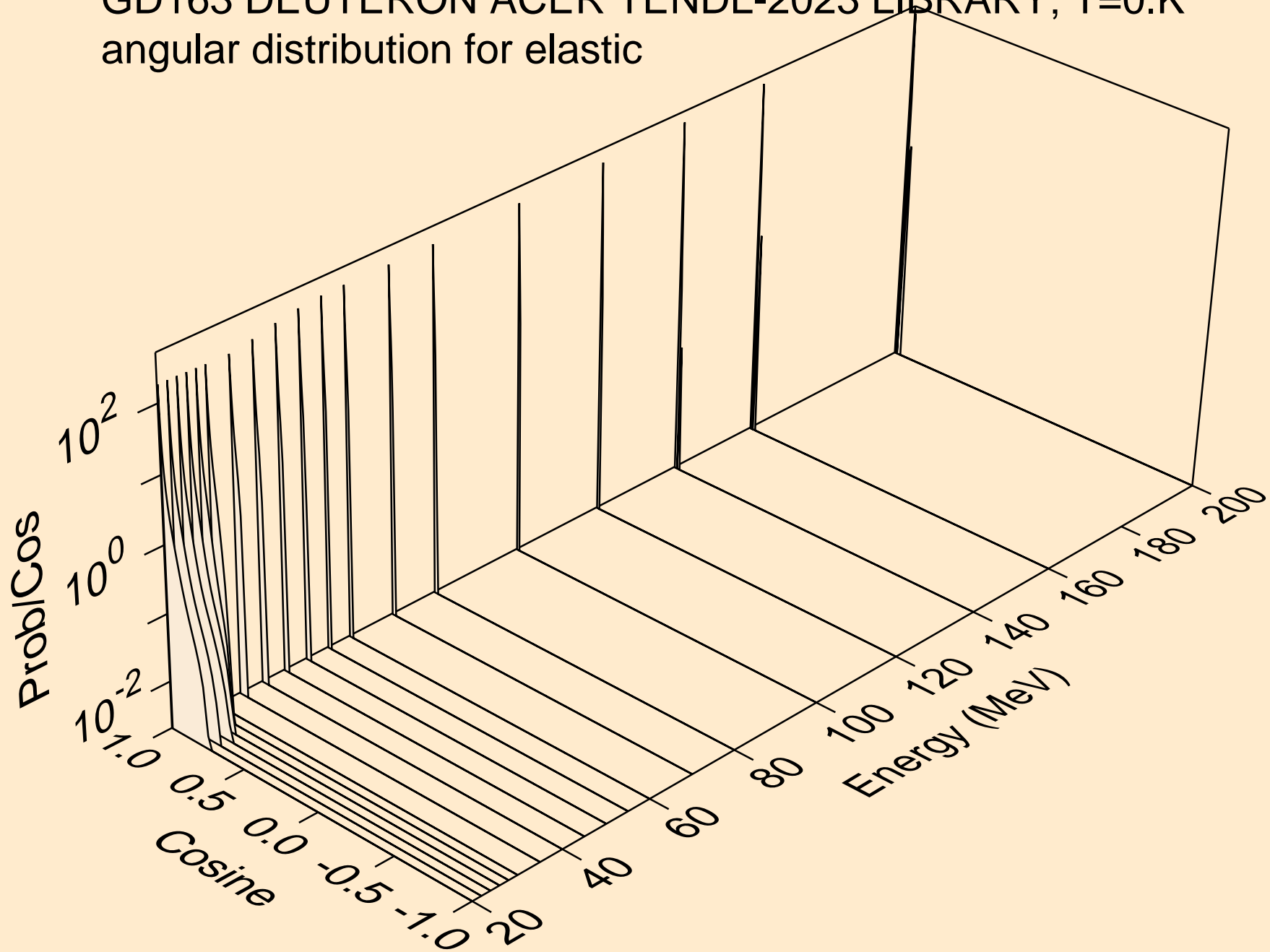
## Threshold reactions



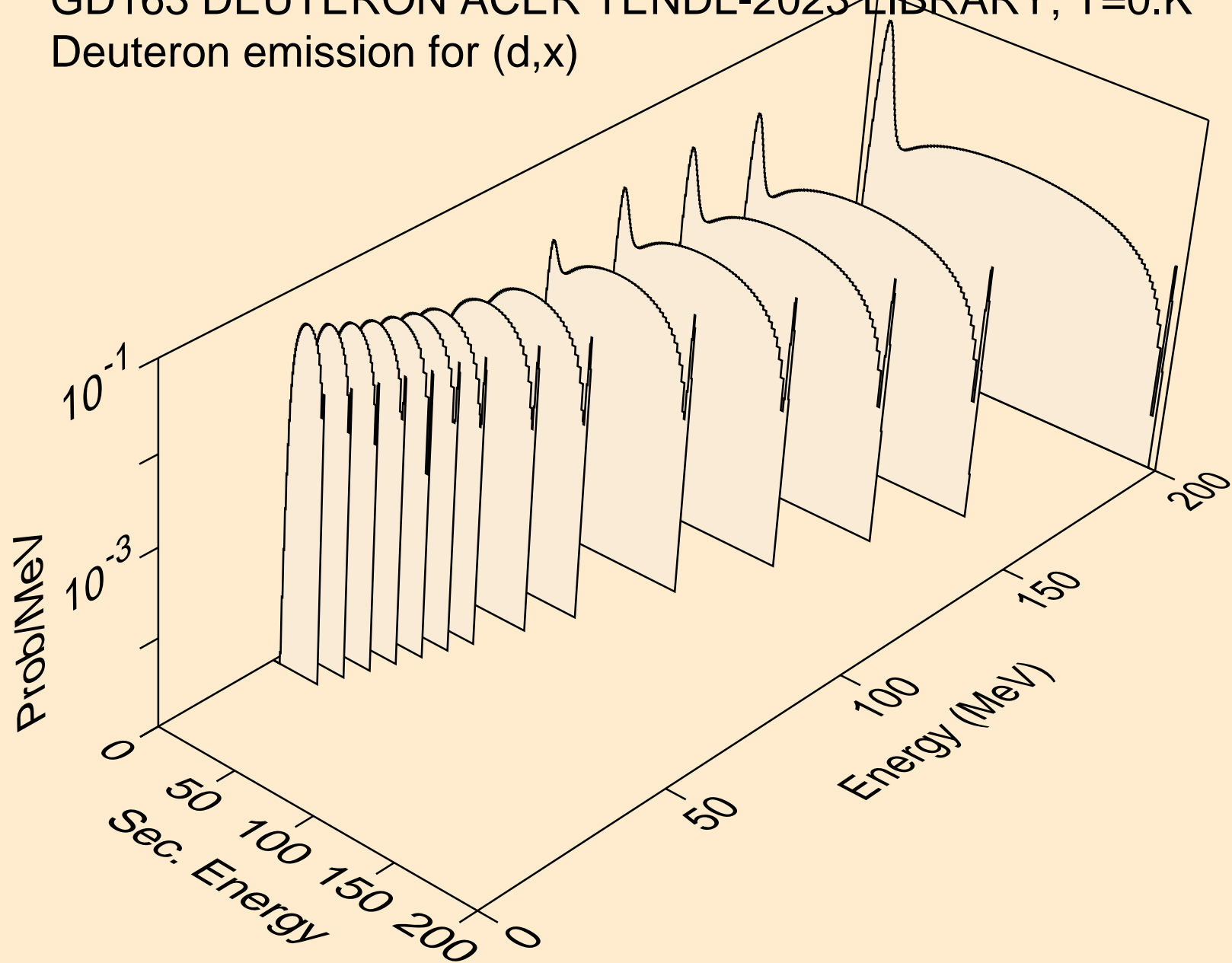
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

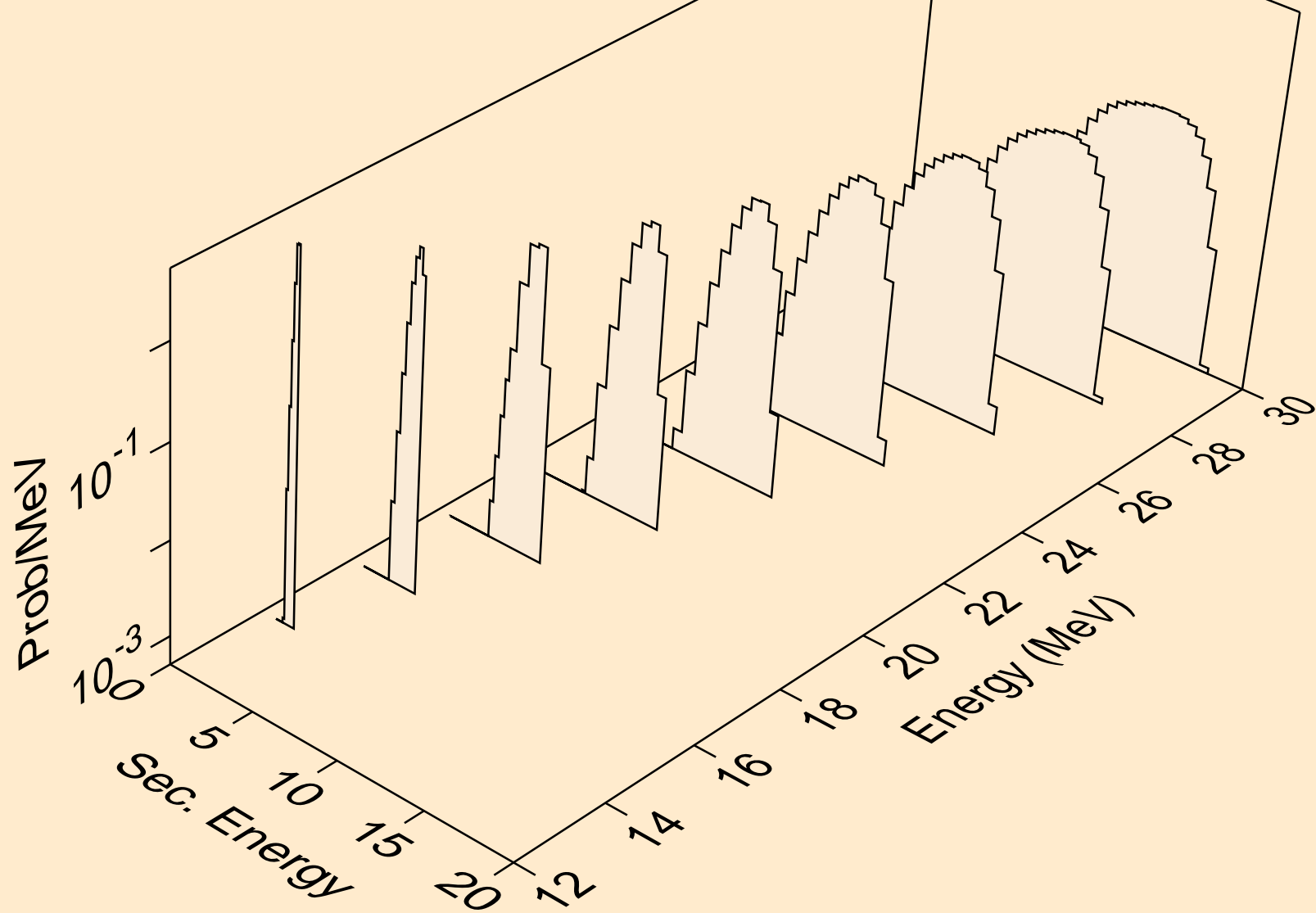


GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)

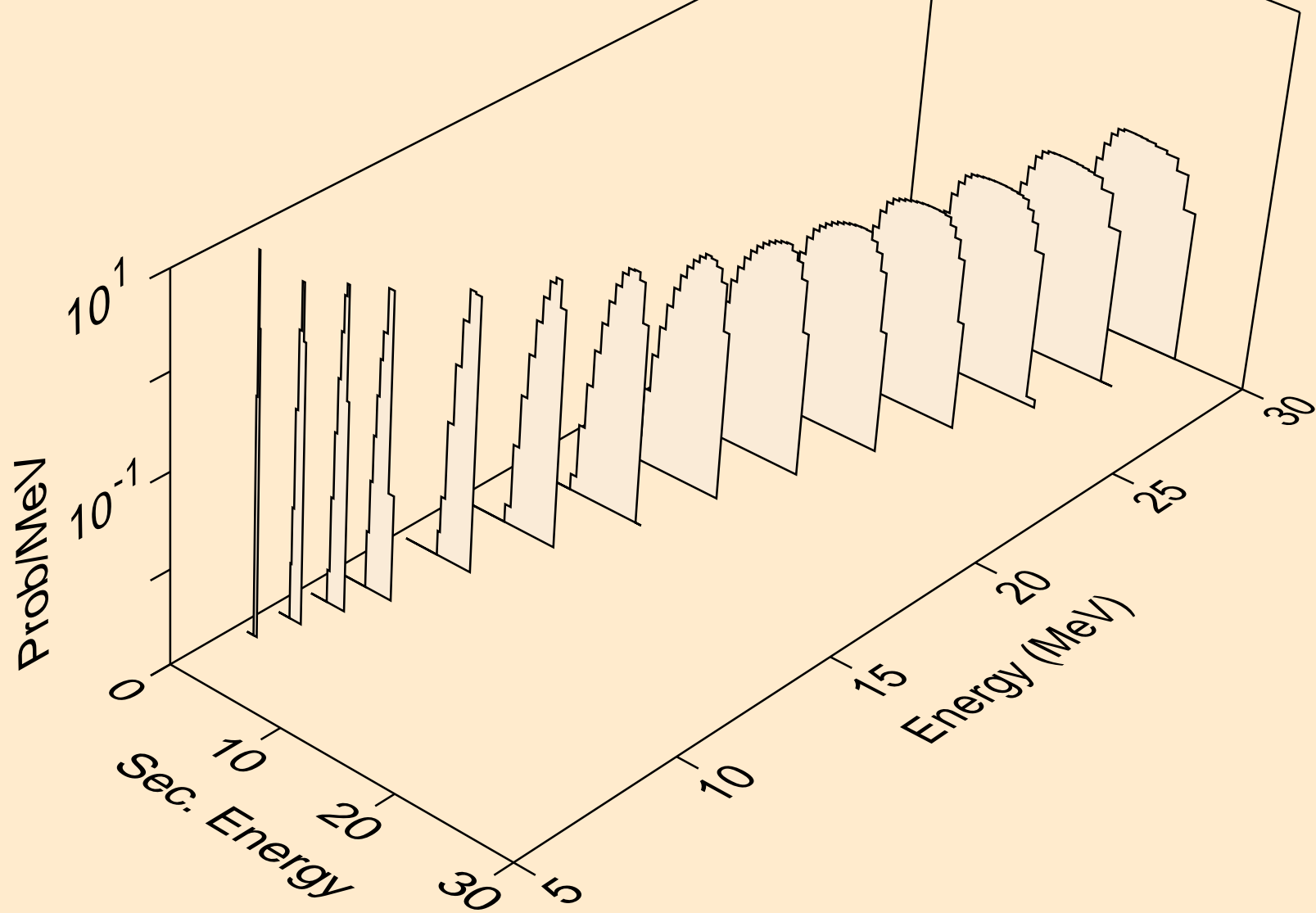




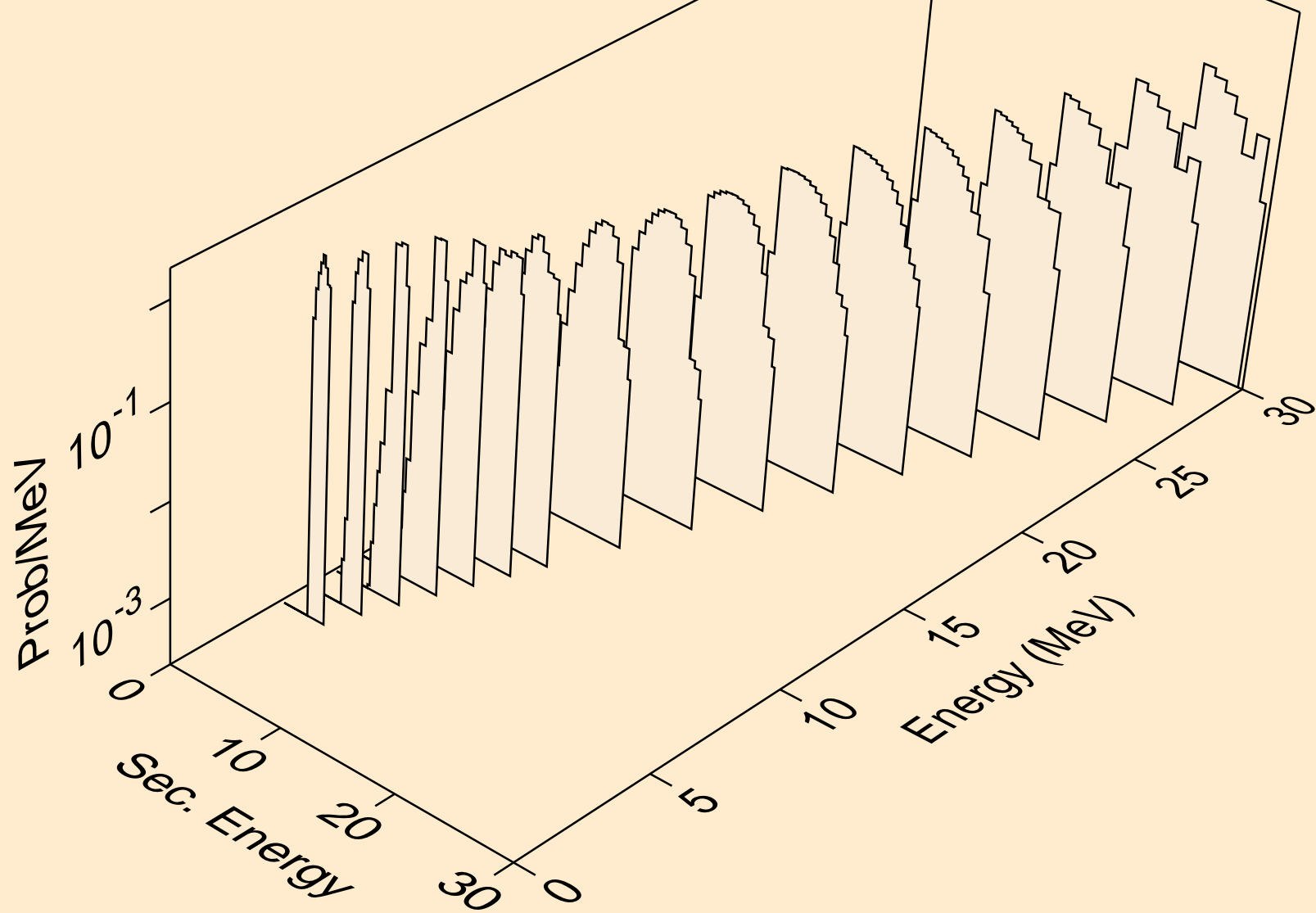
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



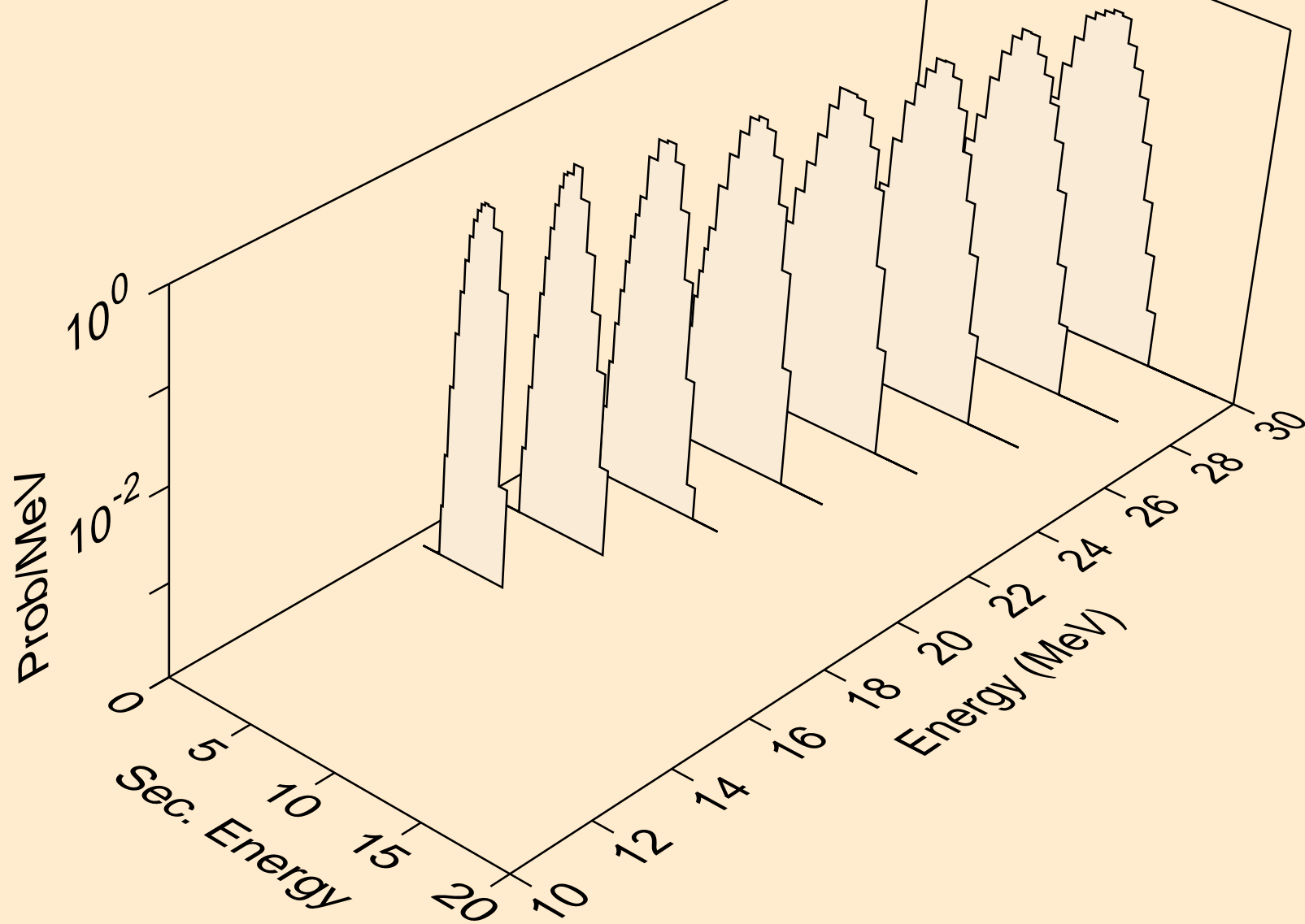
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



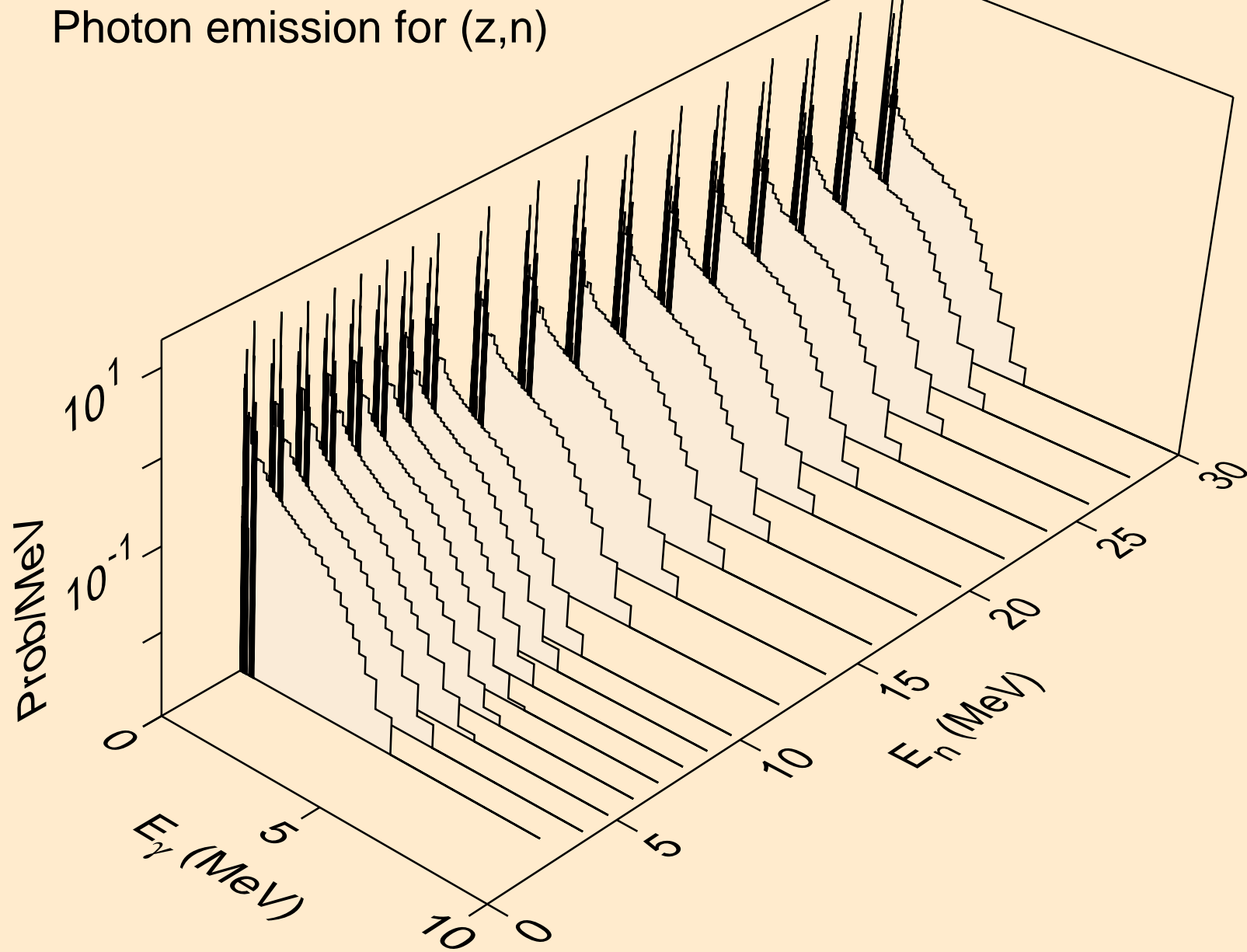
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



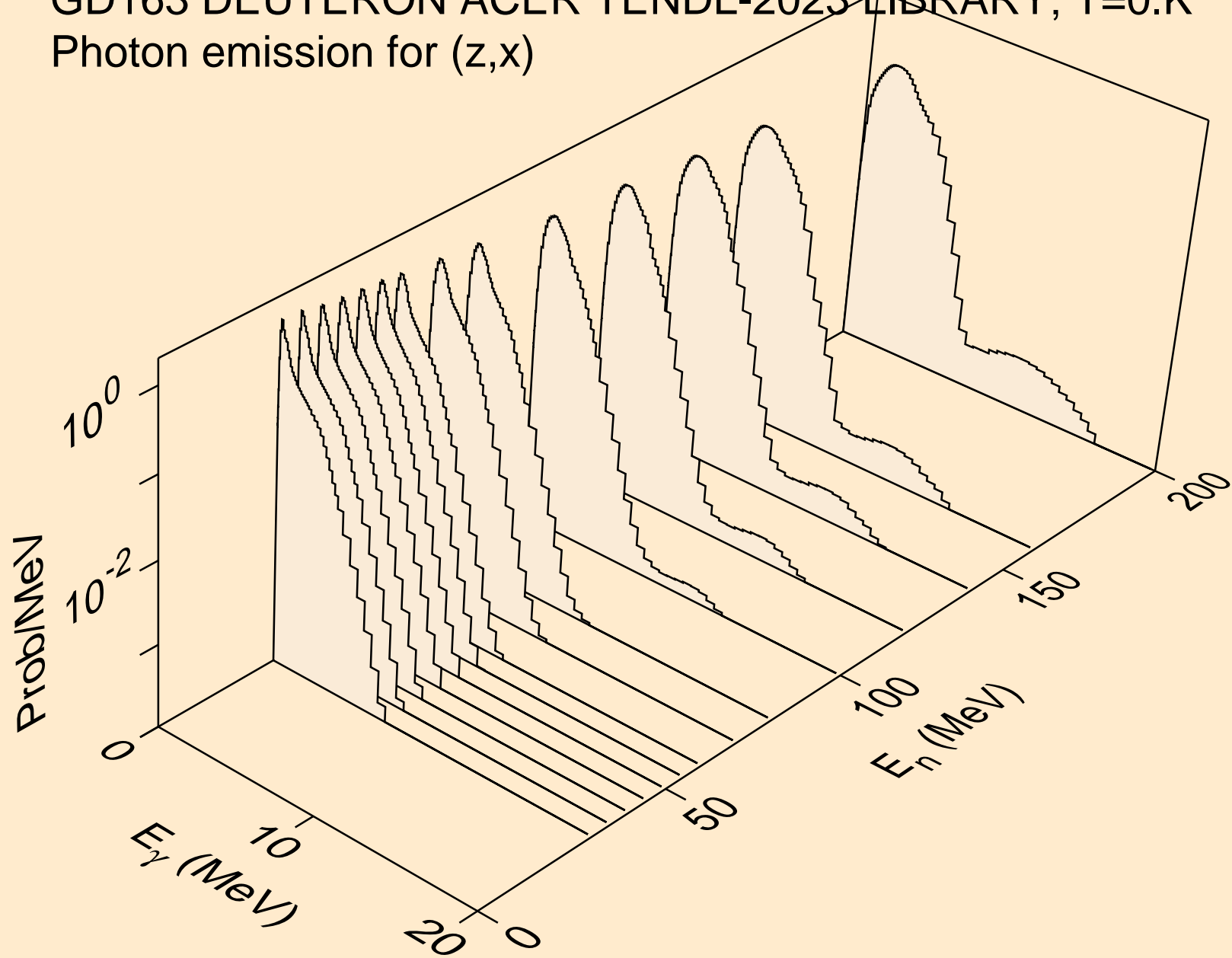
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



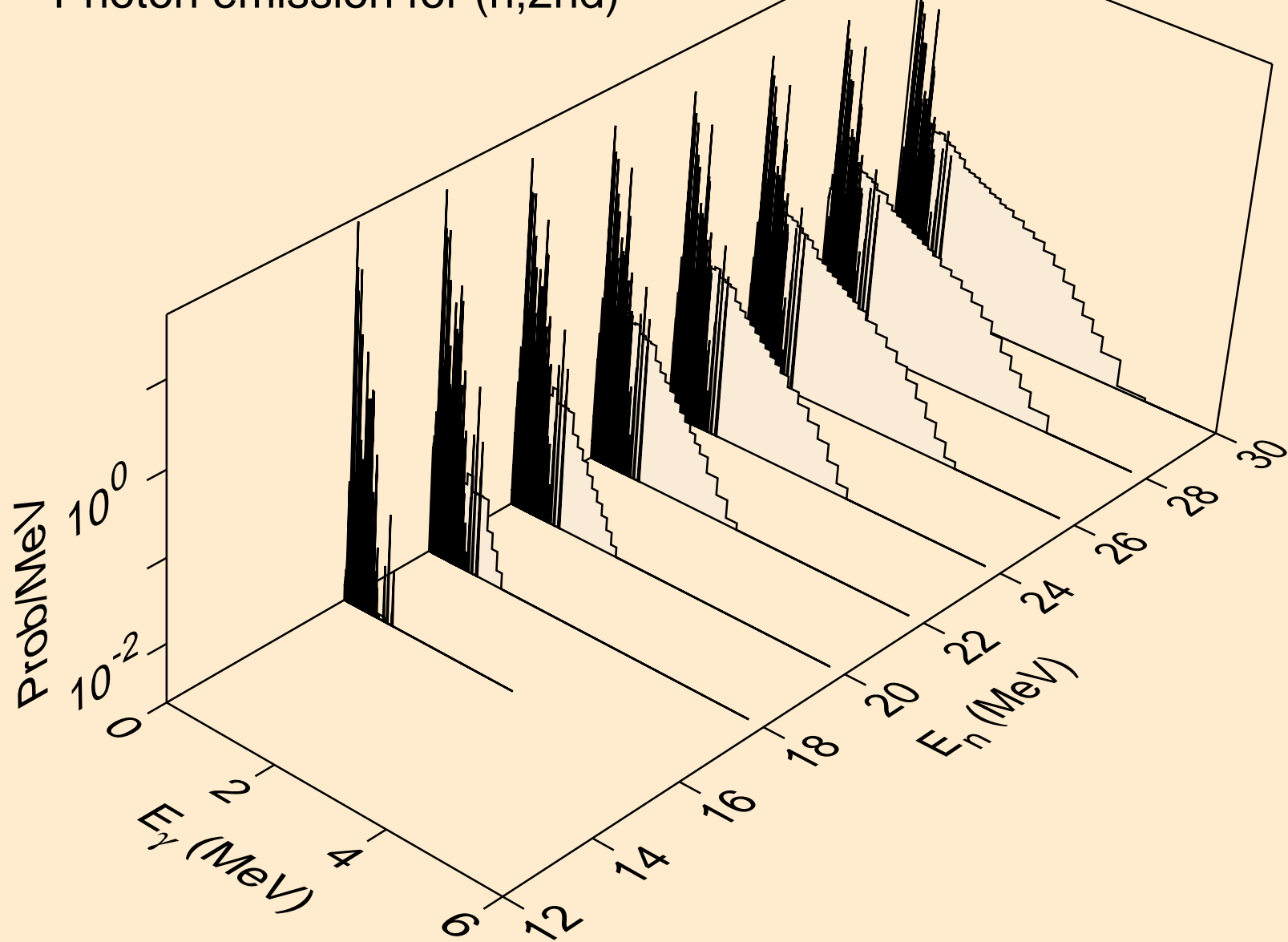
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



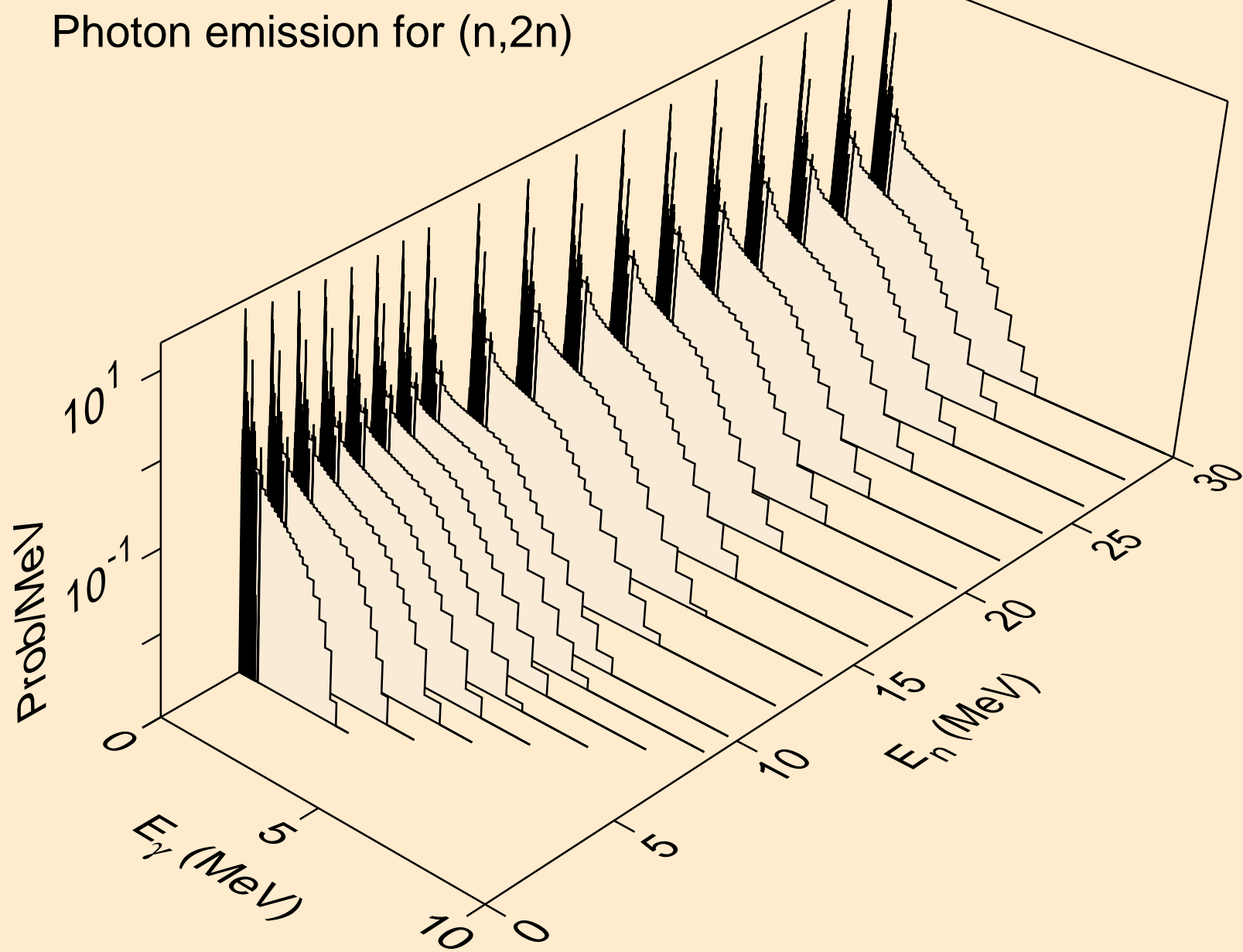
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

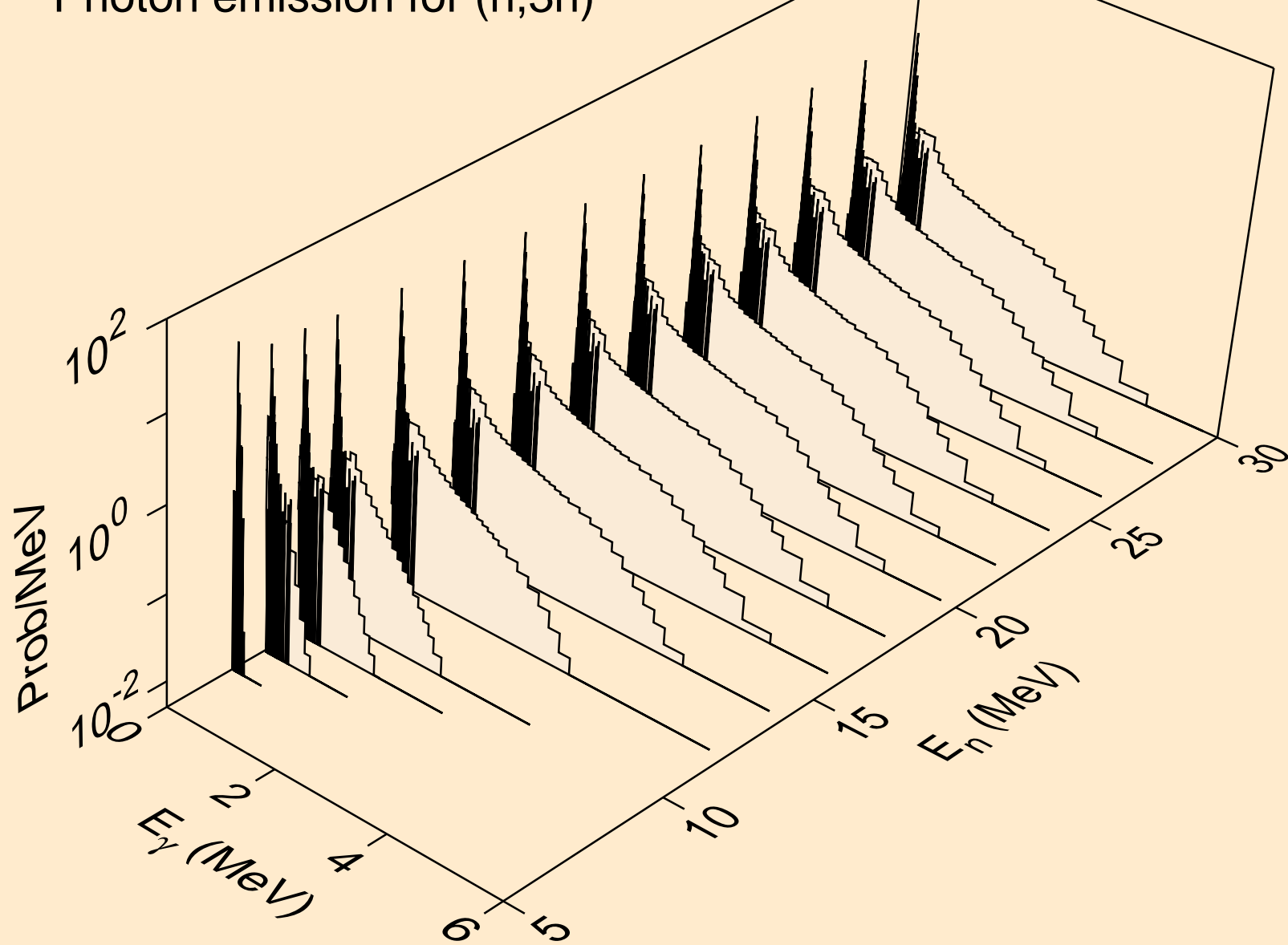


GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

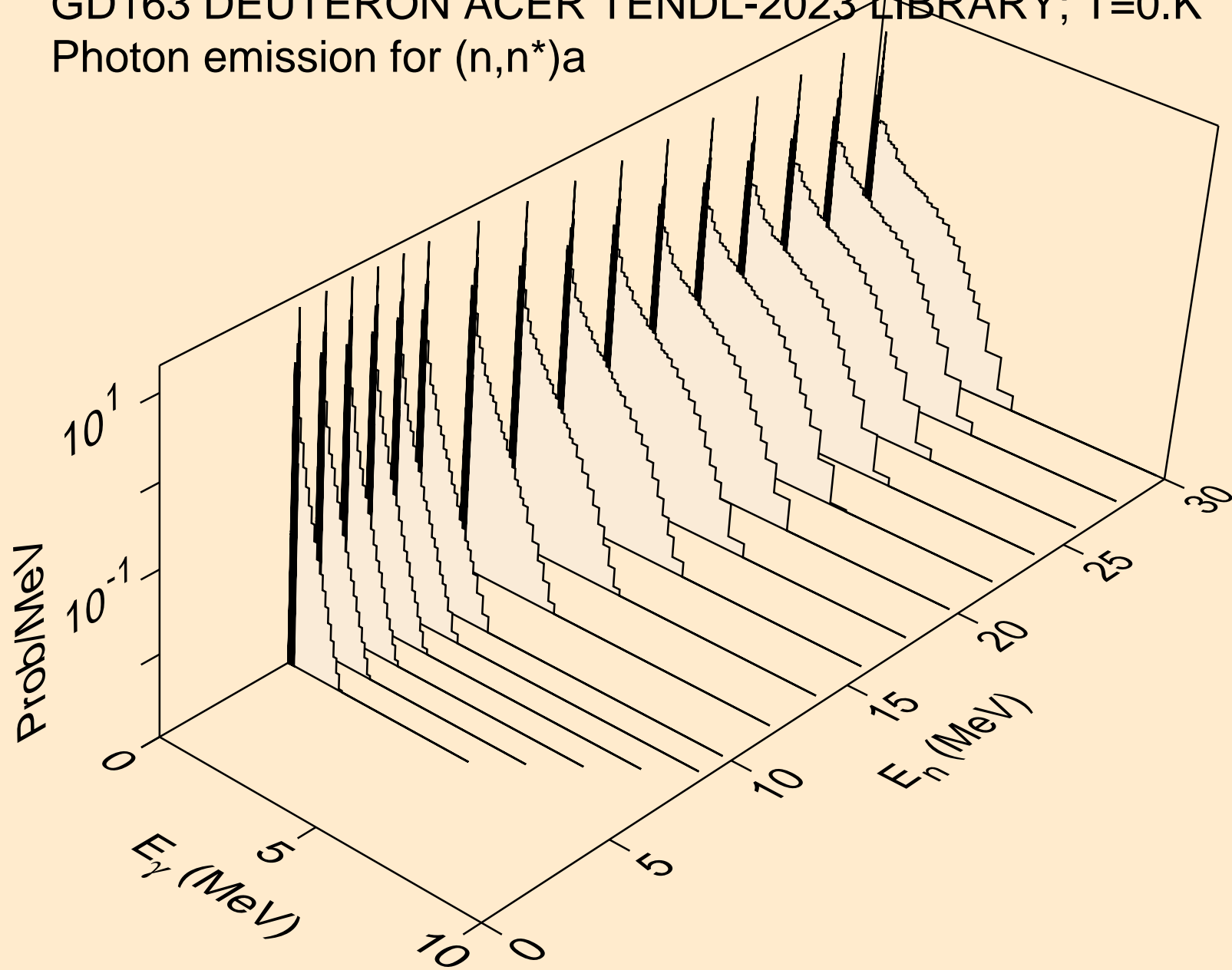




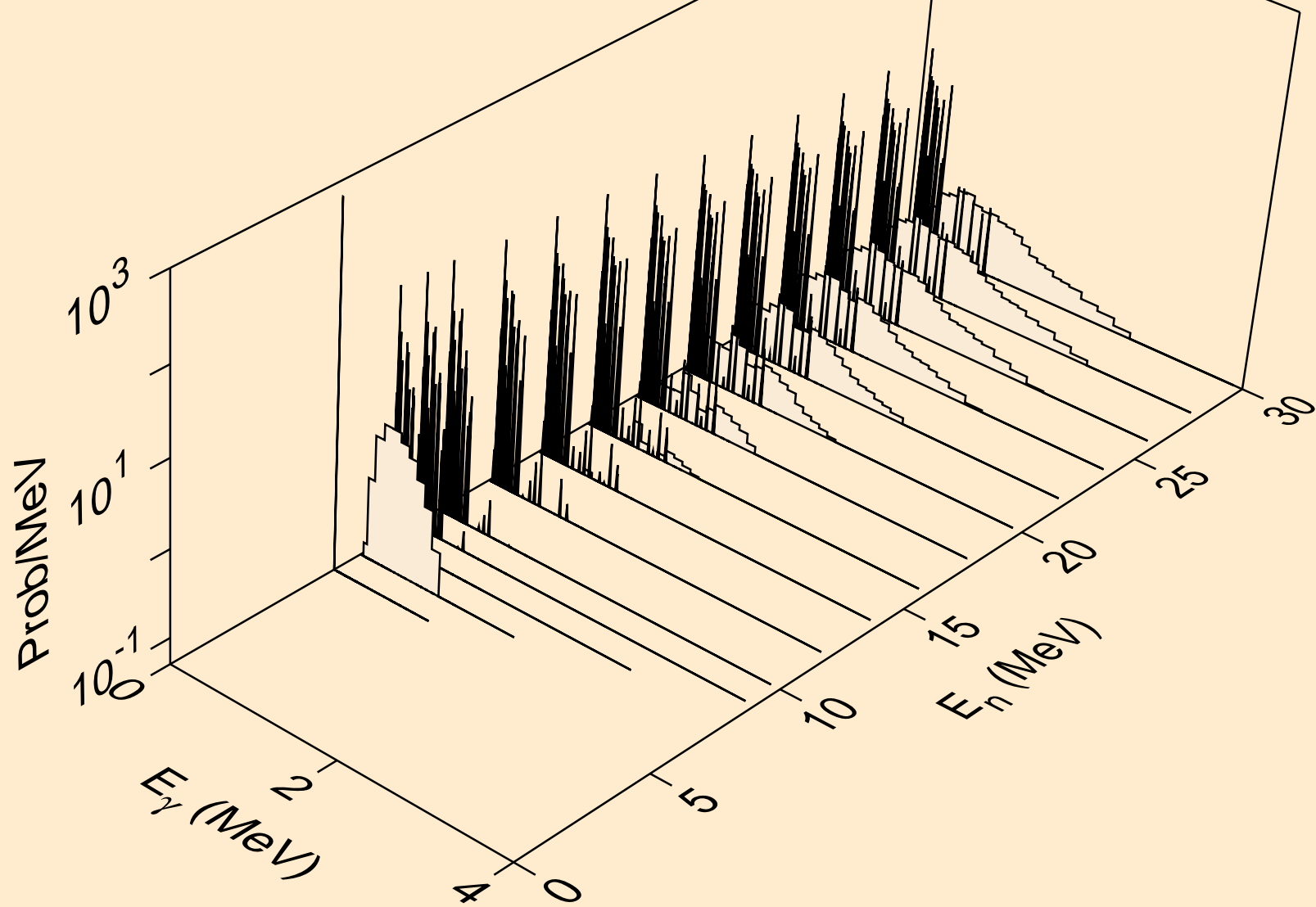
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



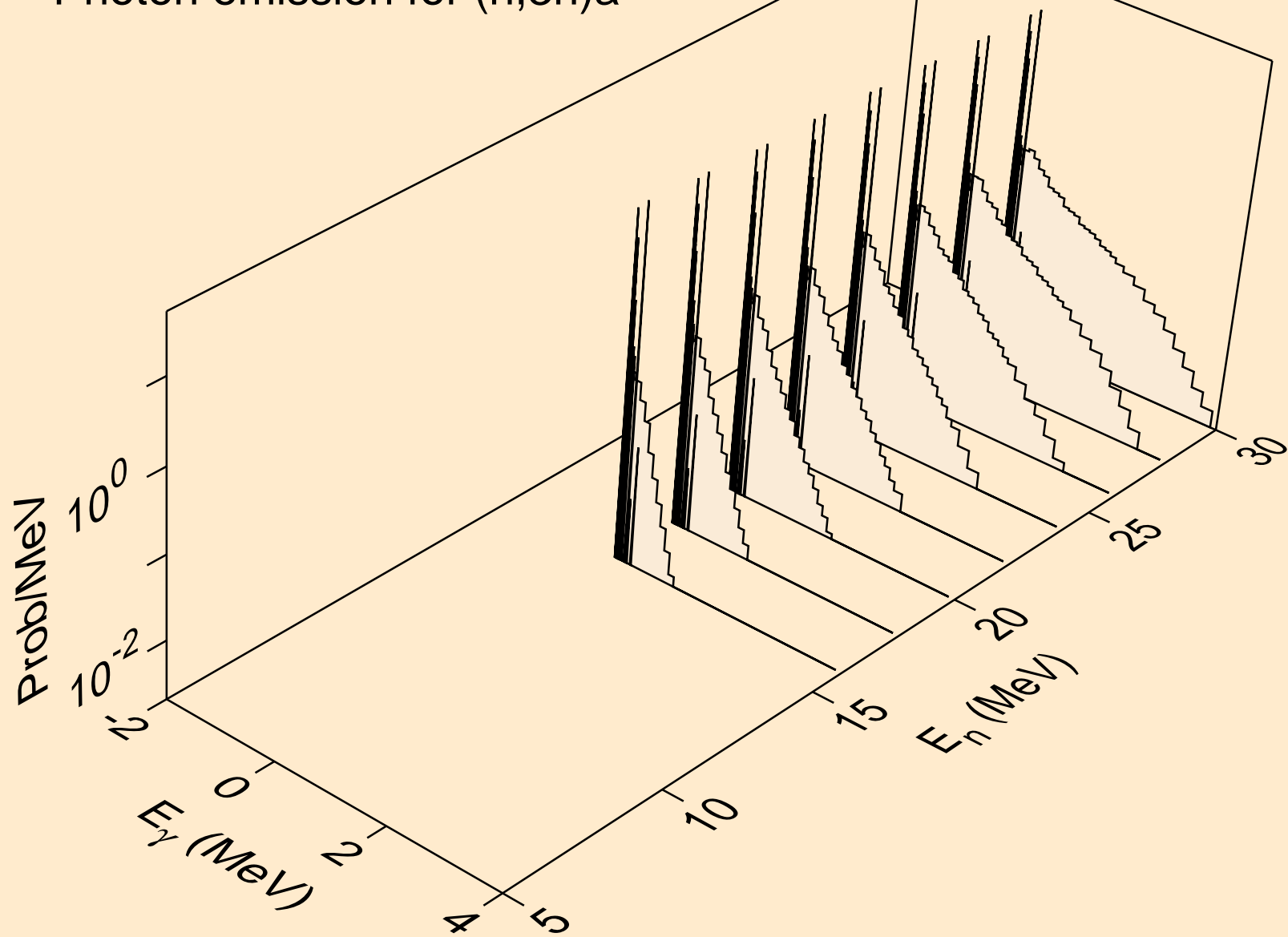
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



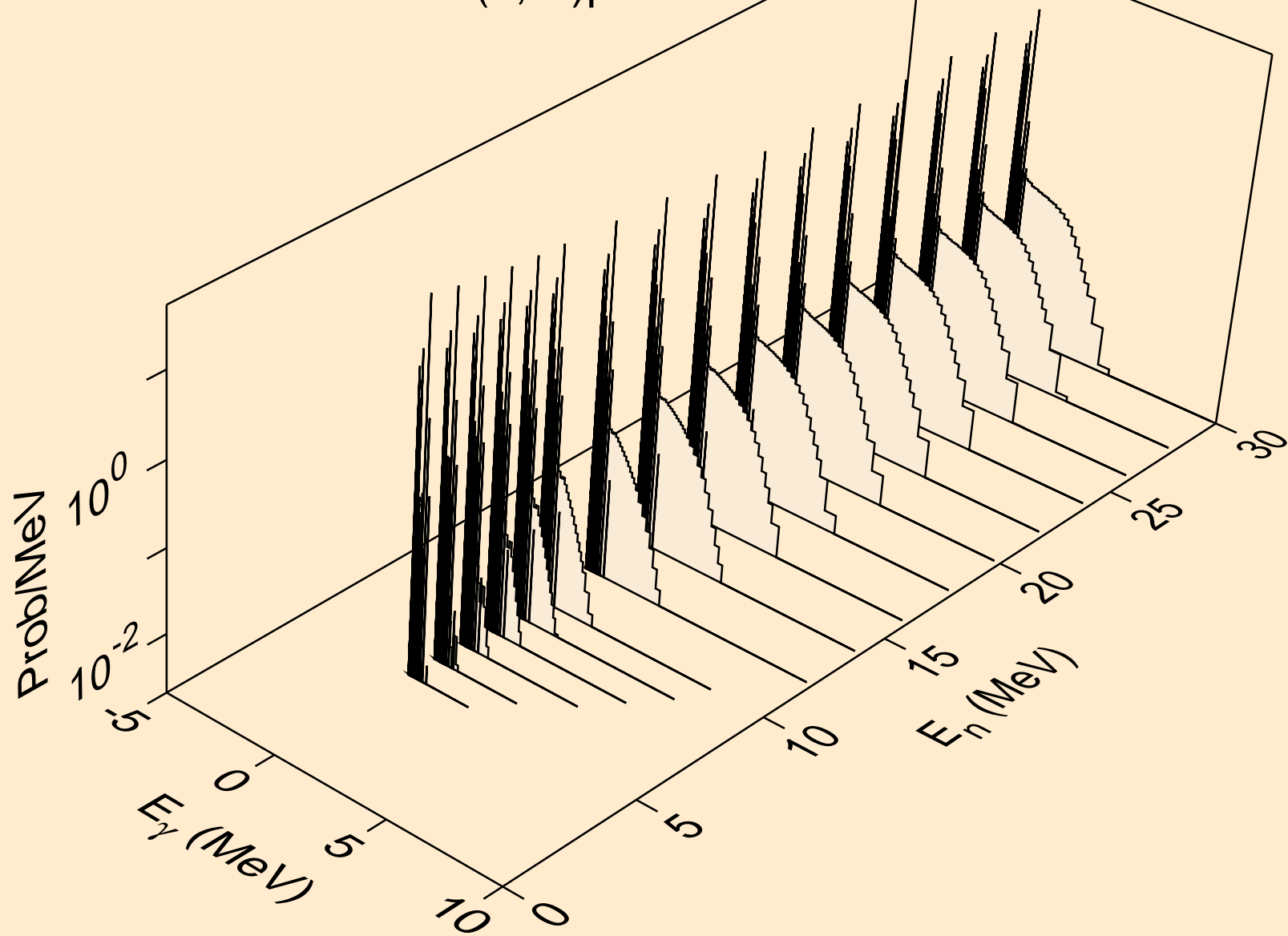
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



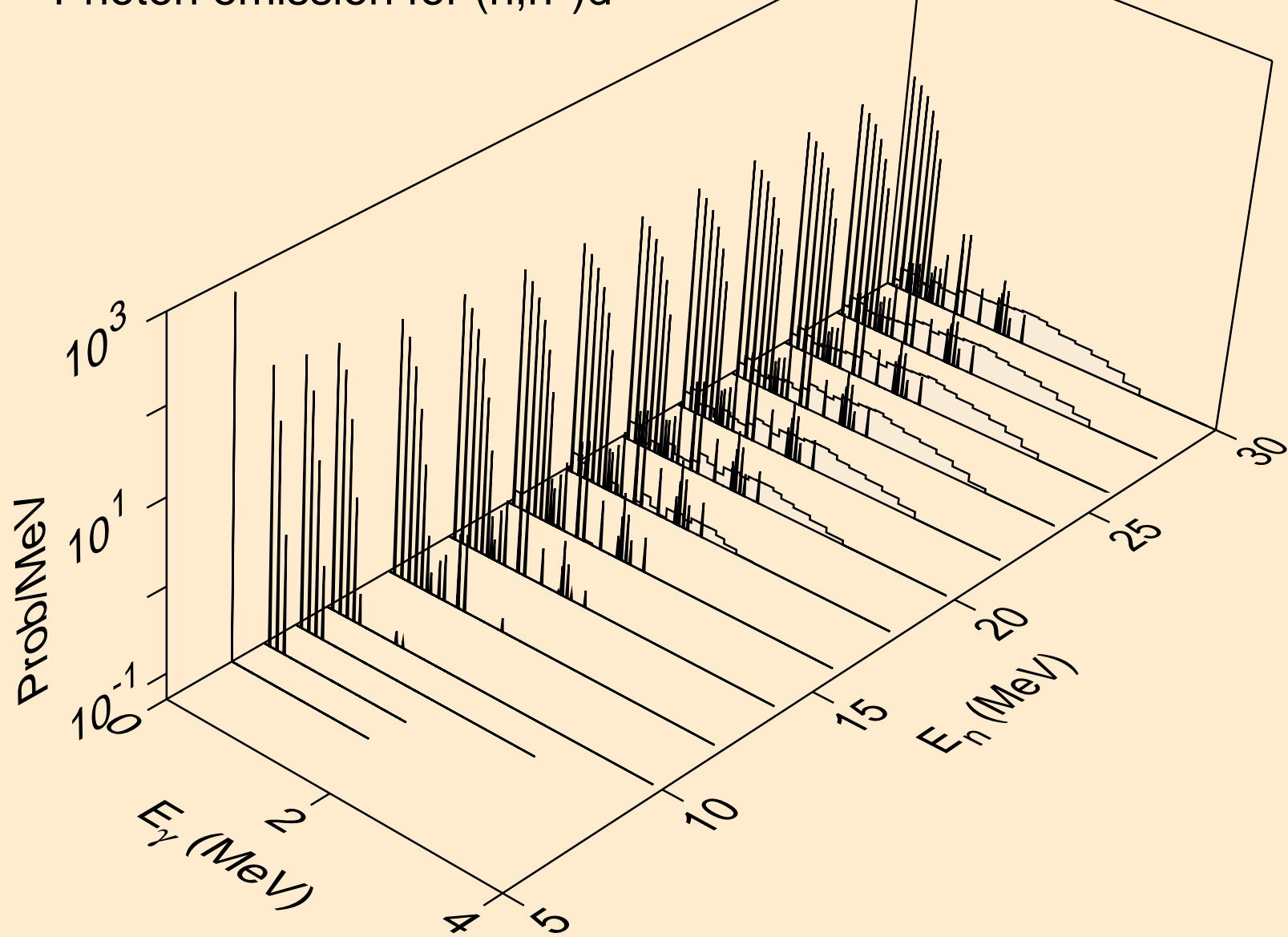
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



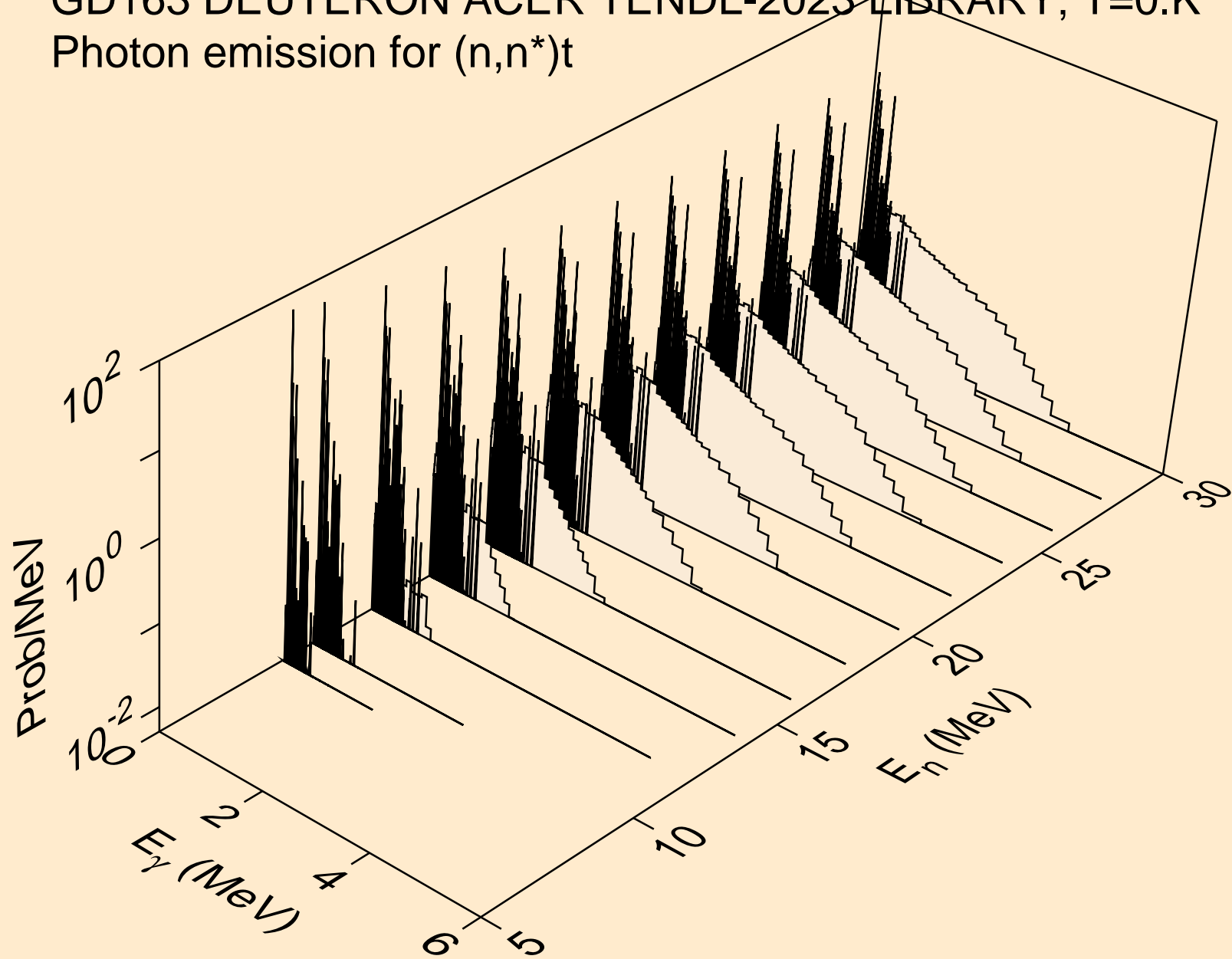
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



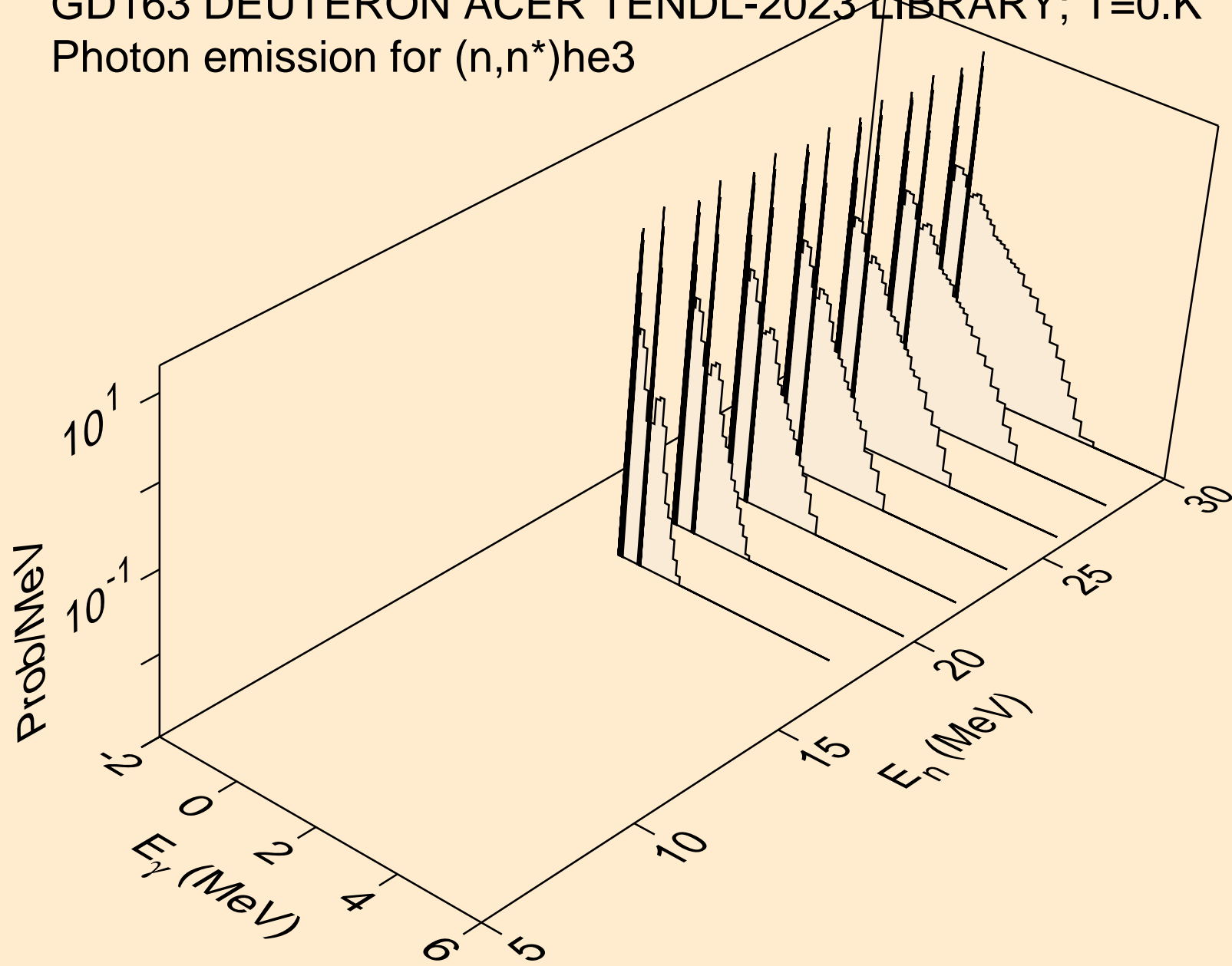
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

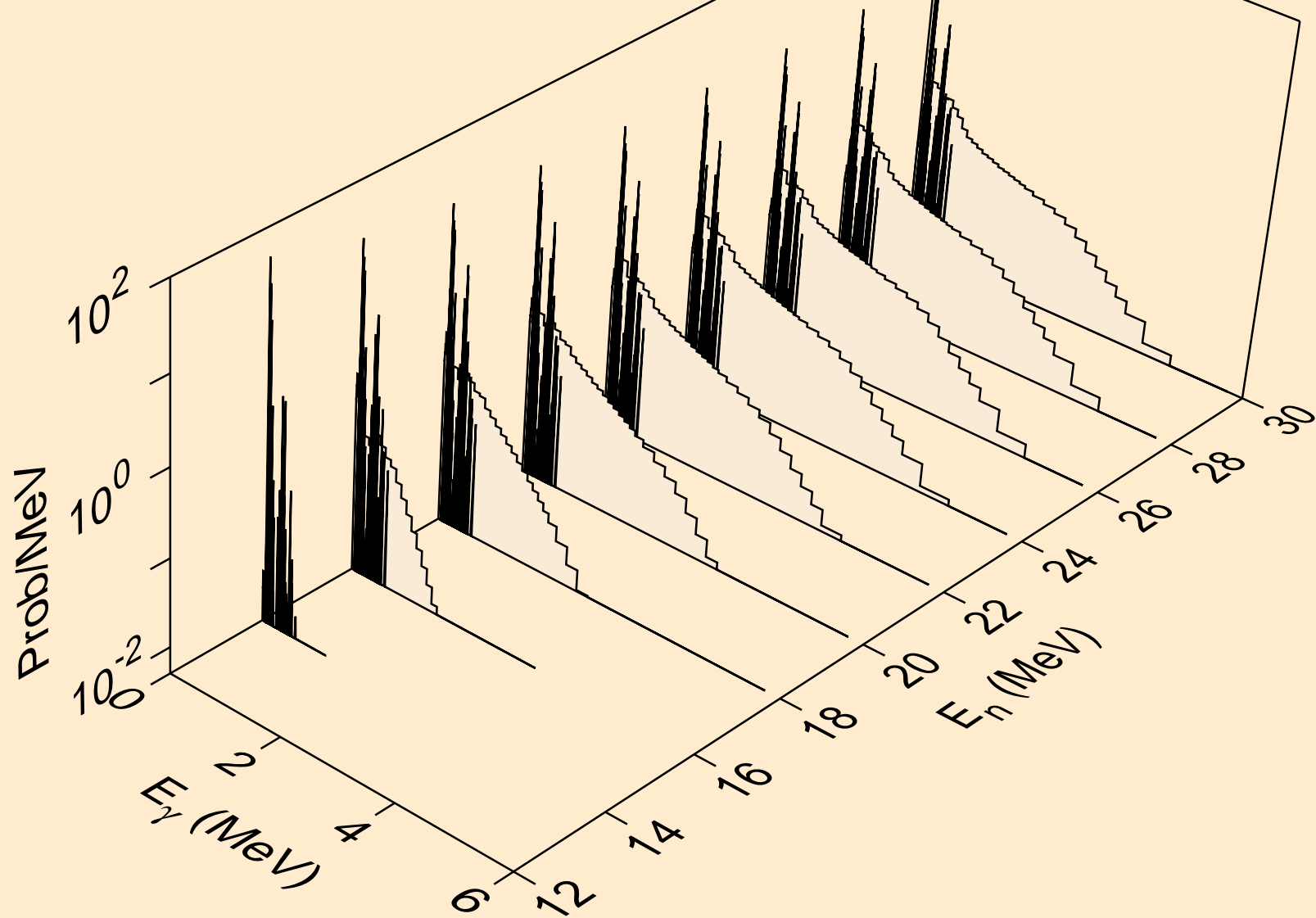


GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

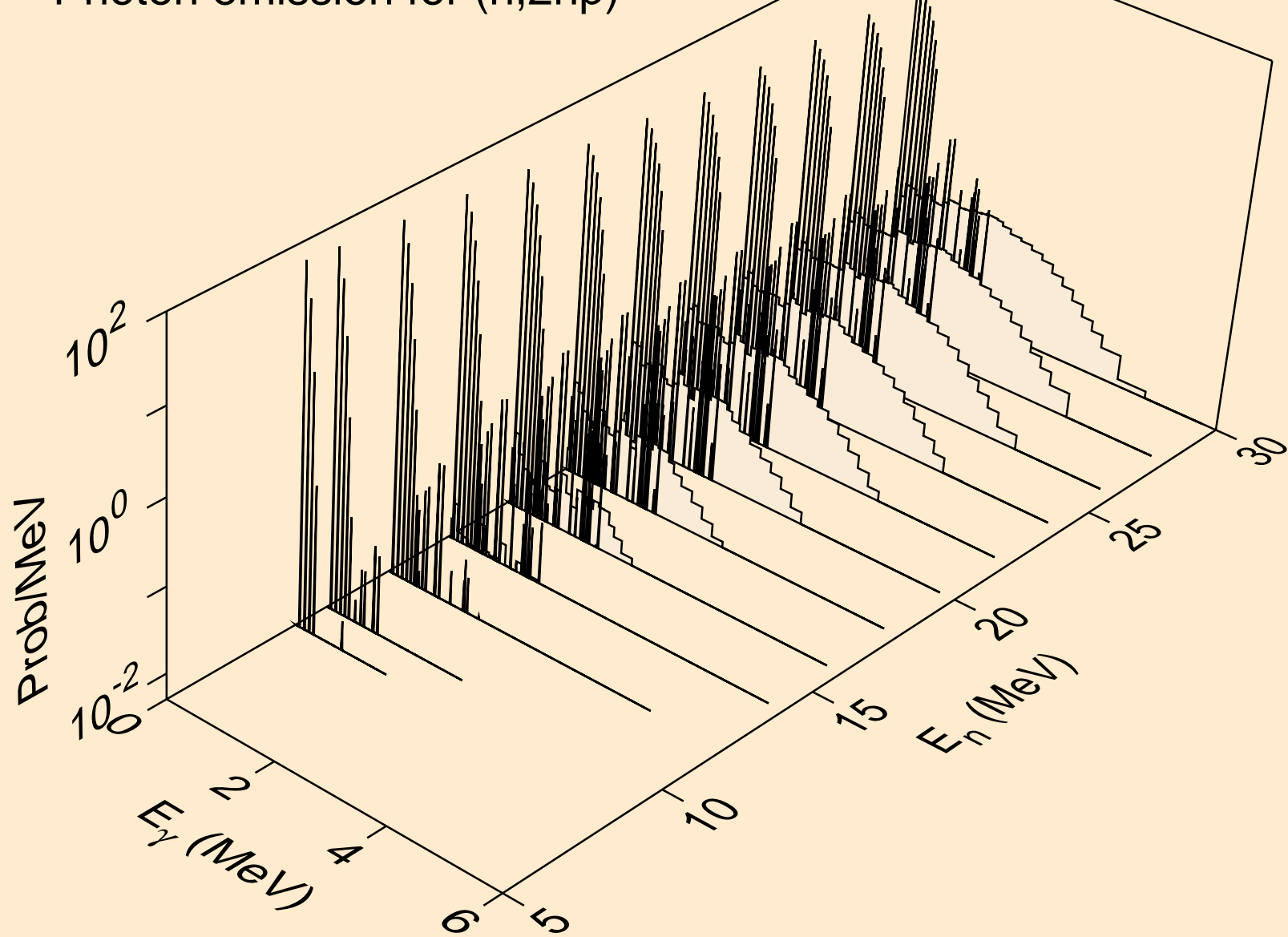




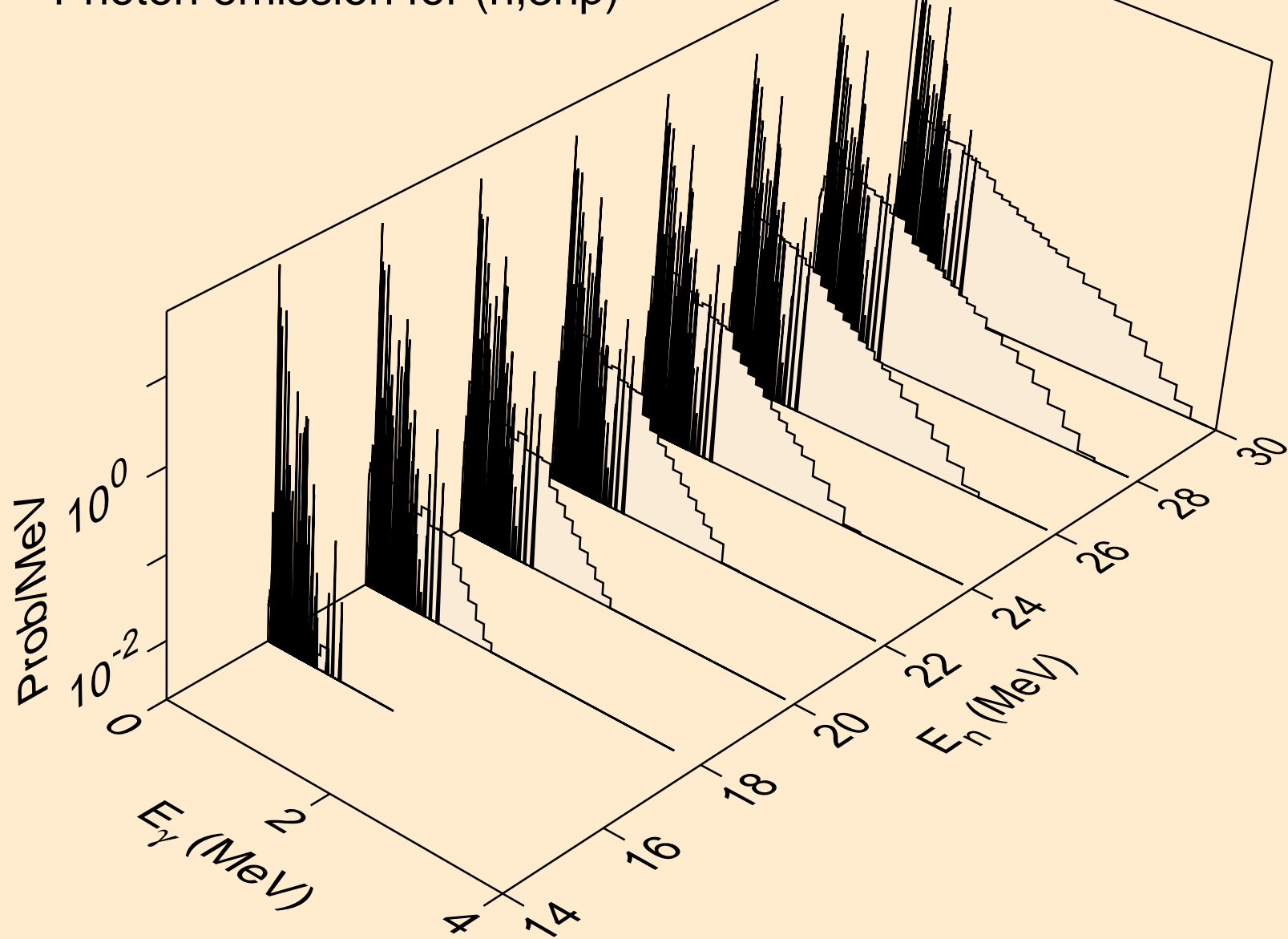
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



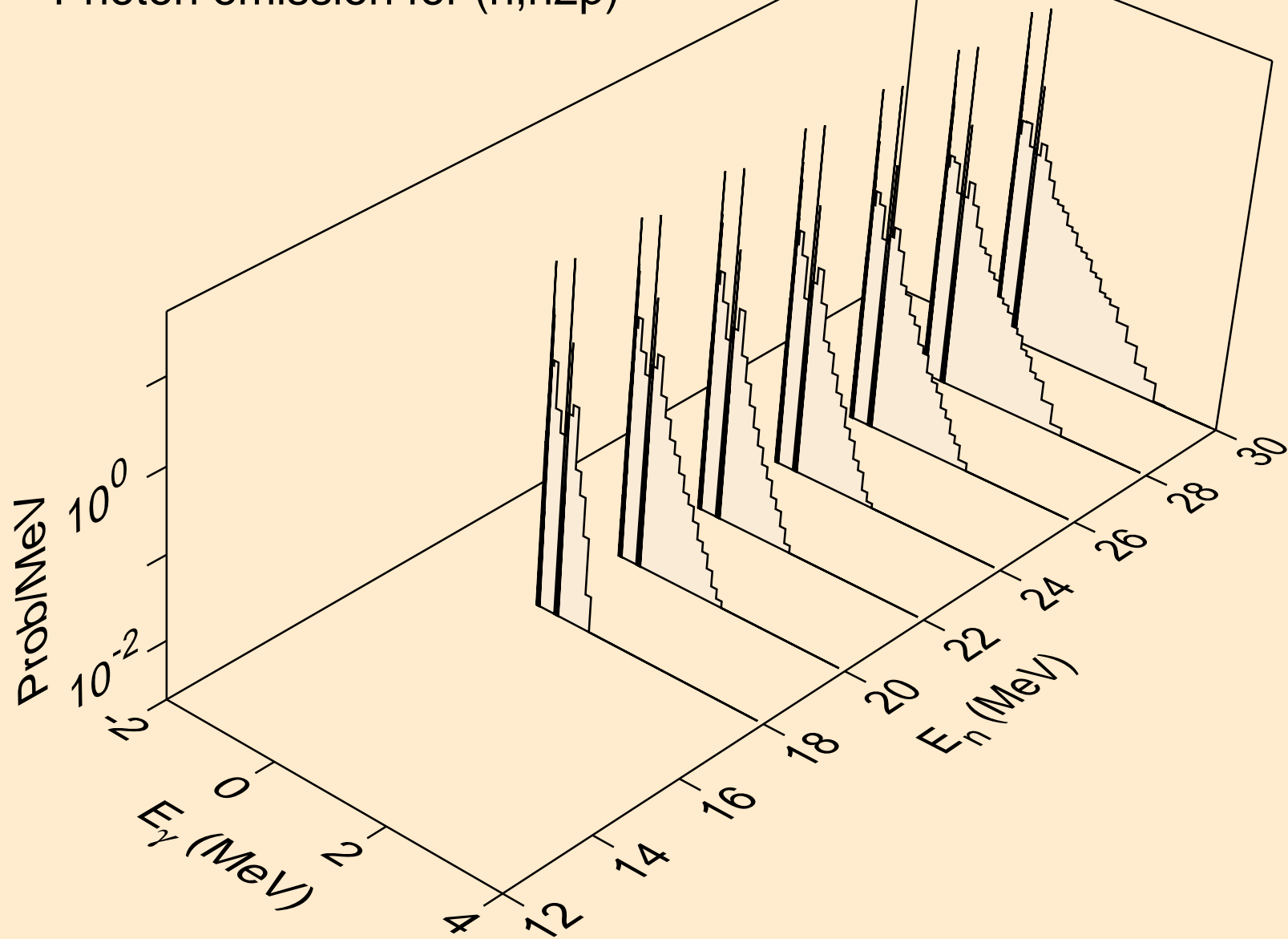
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



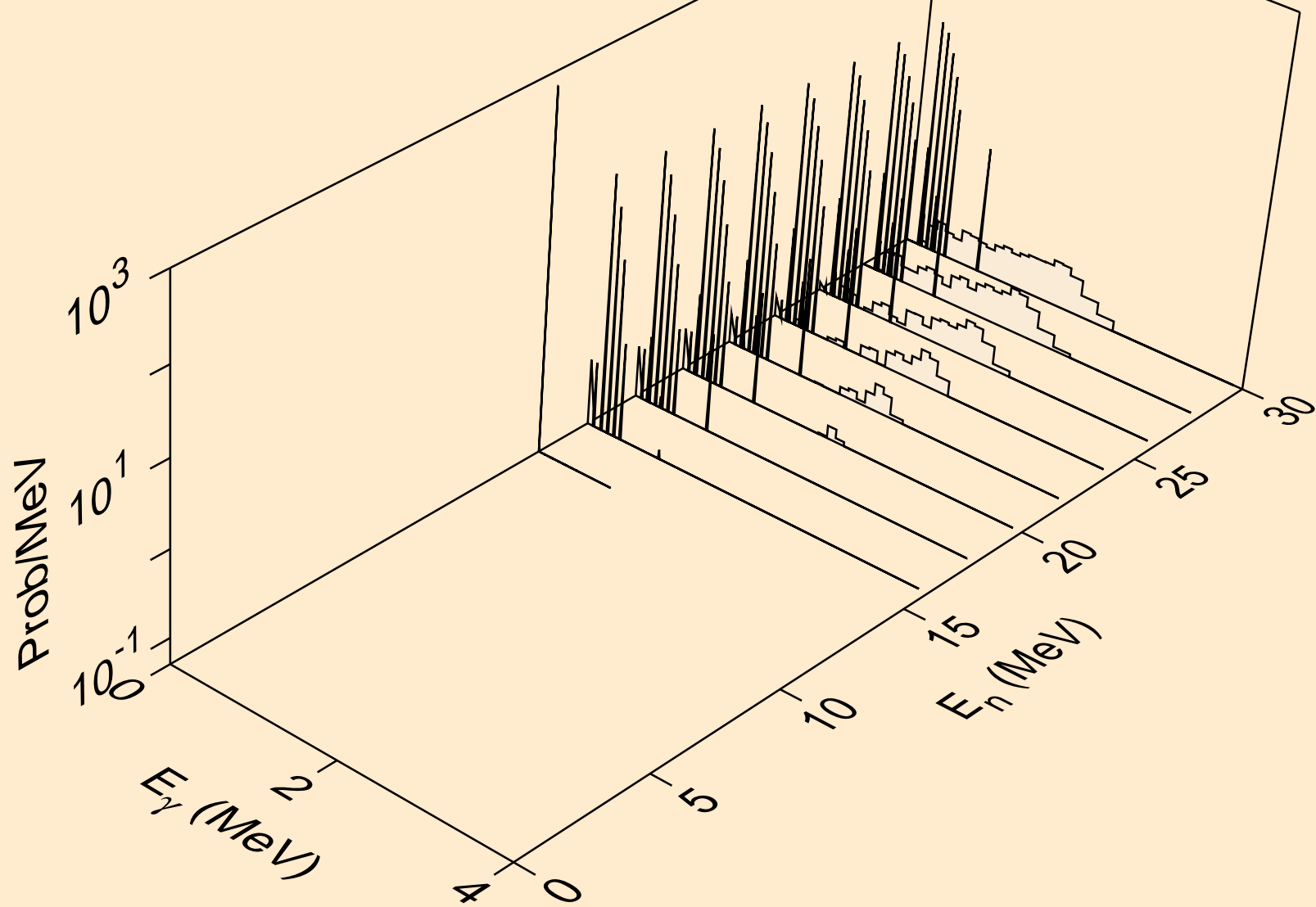
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



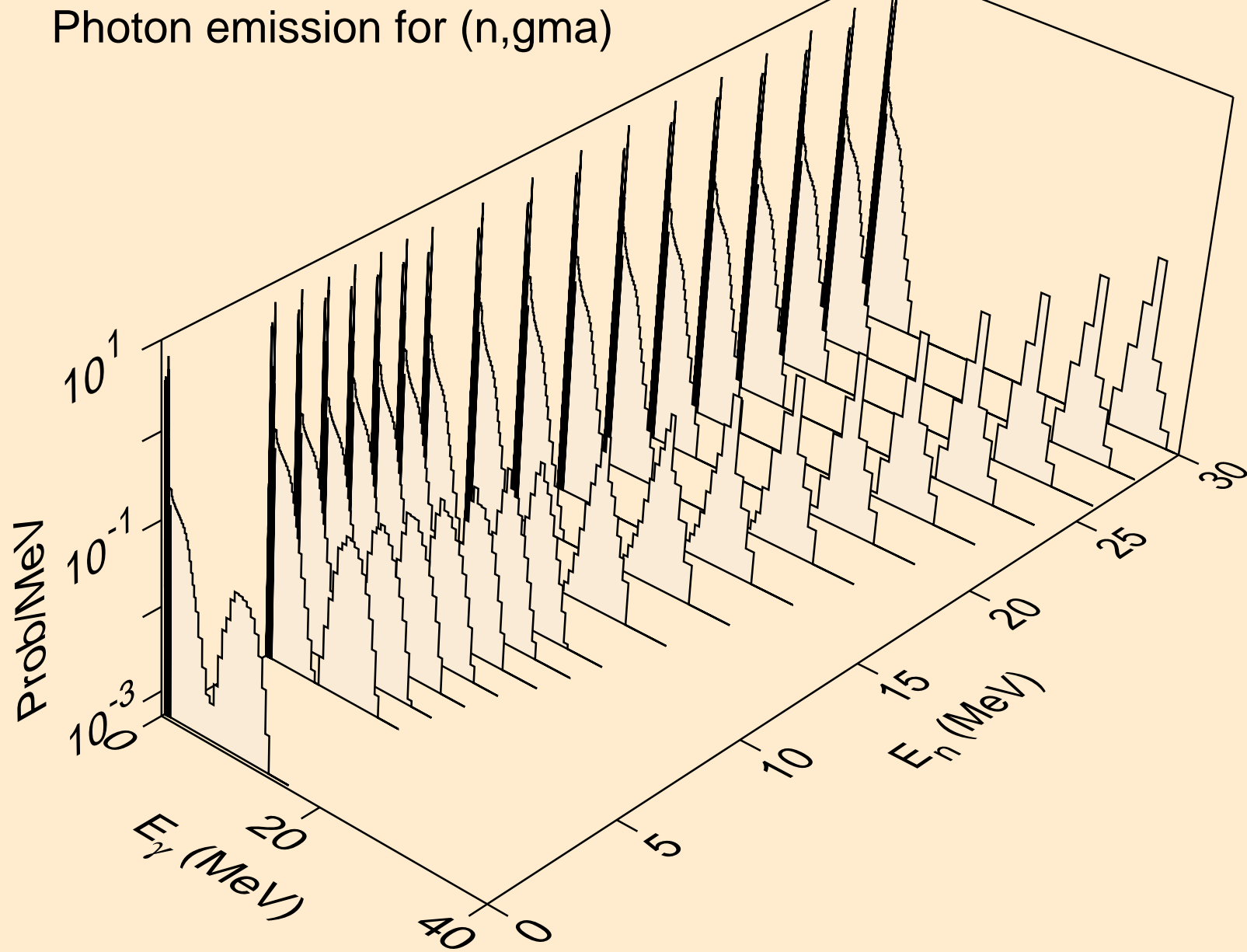
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



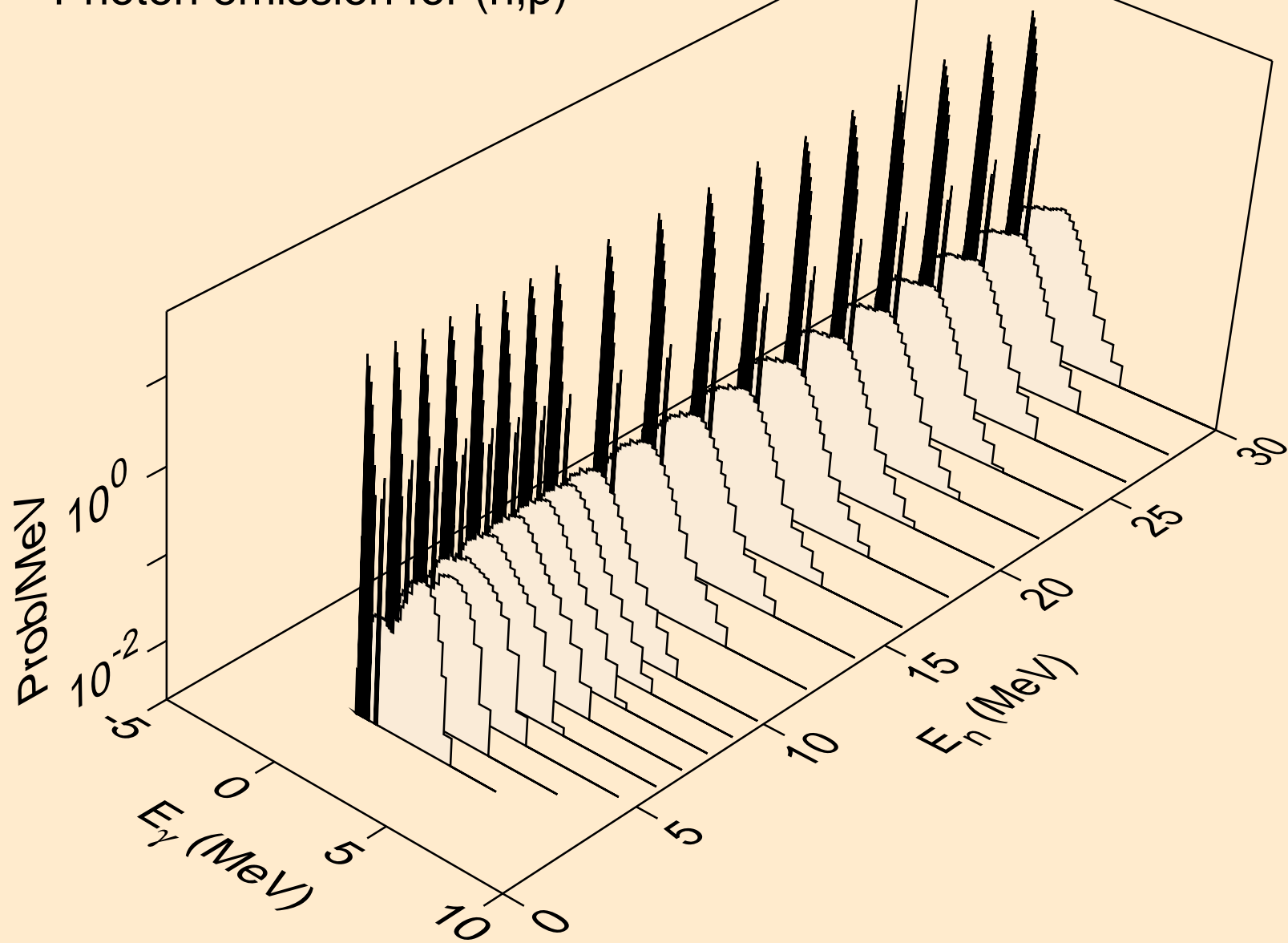
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



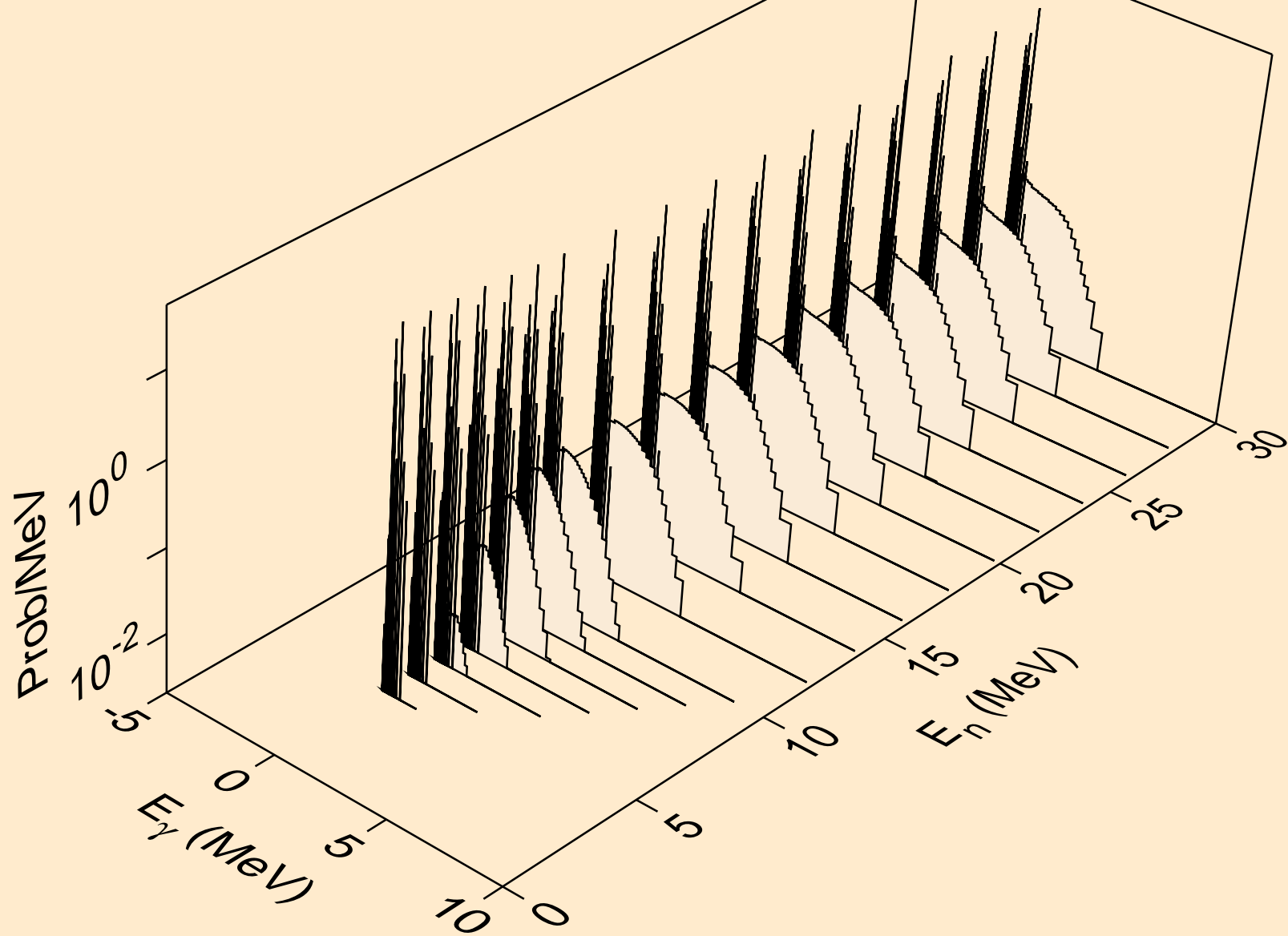
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

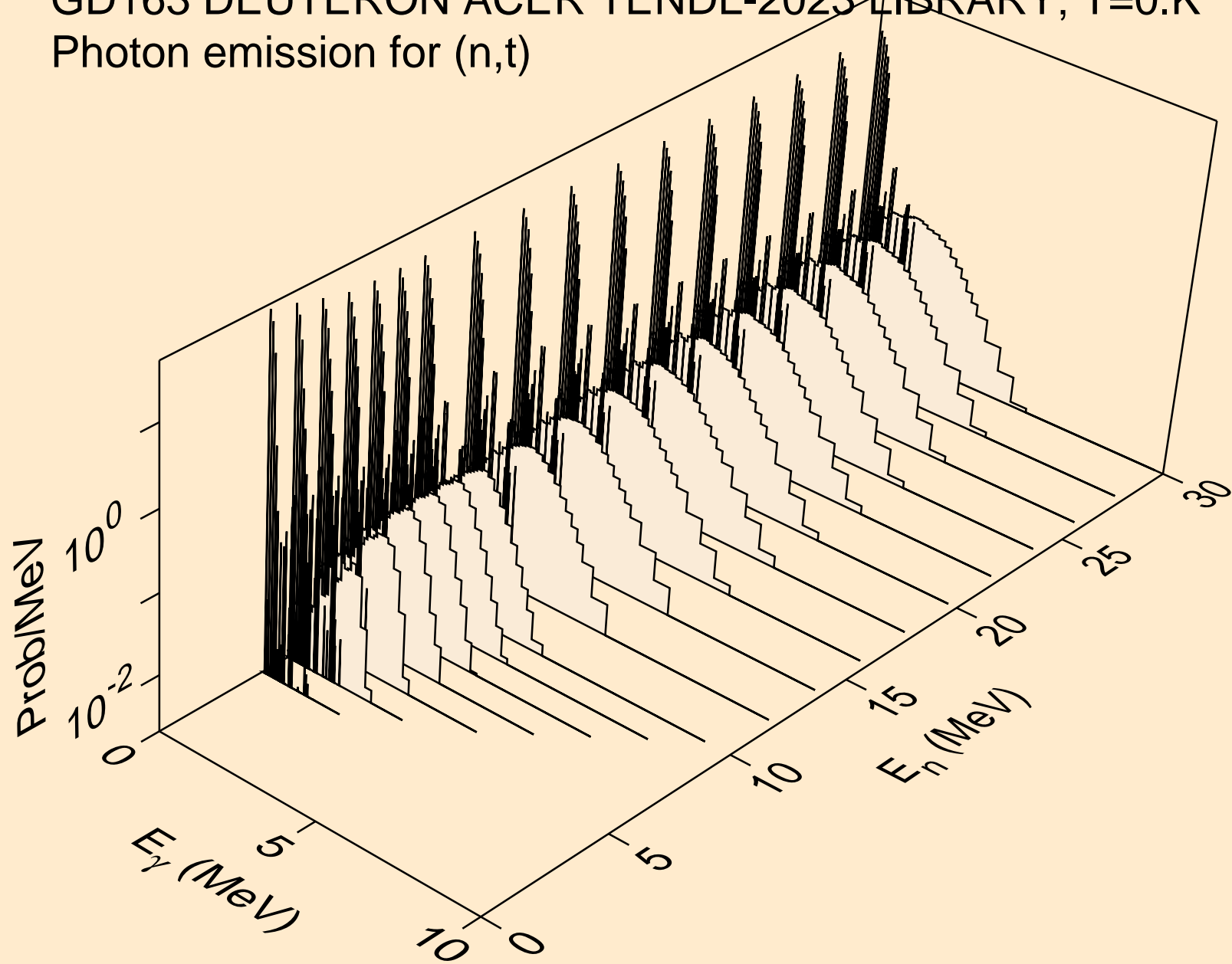


GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

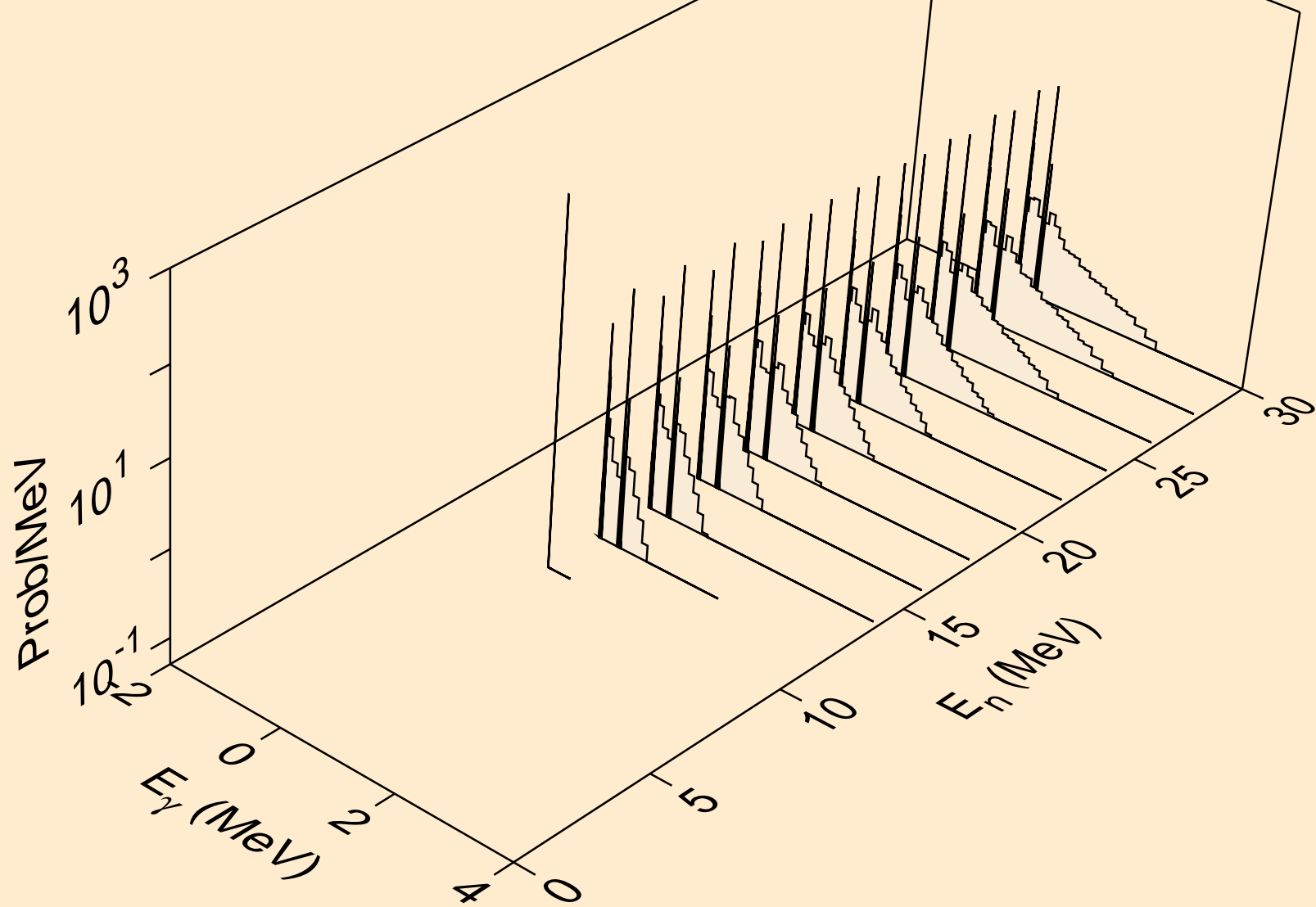




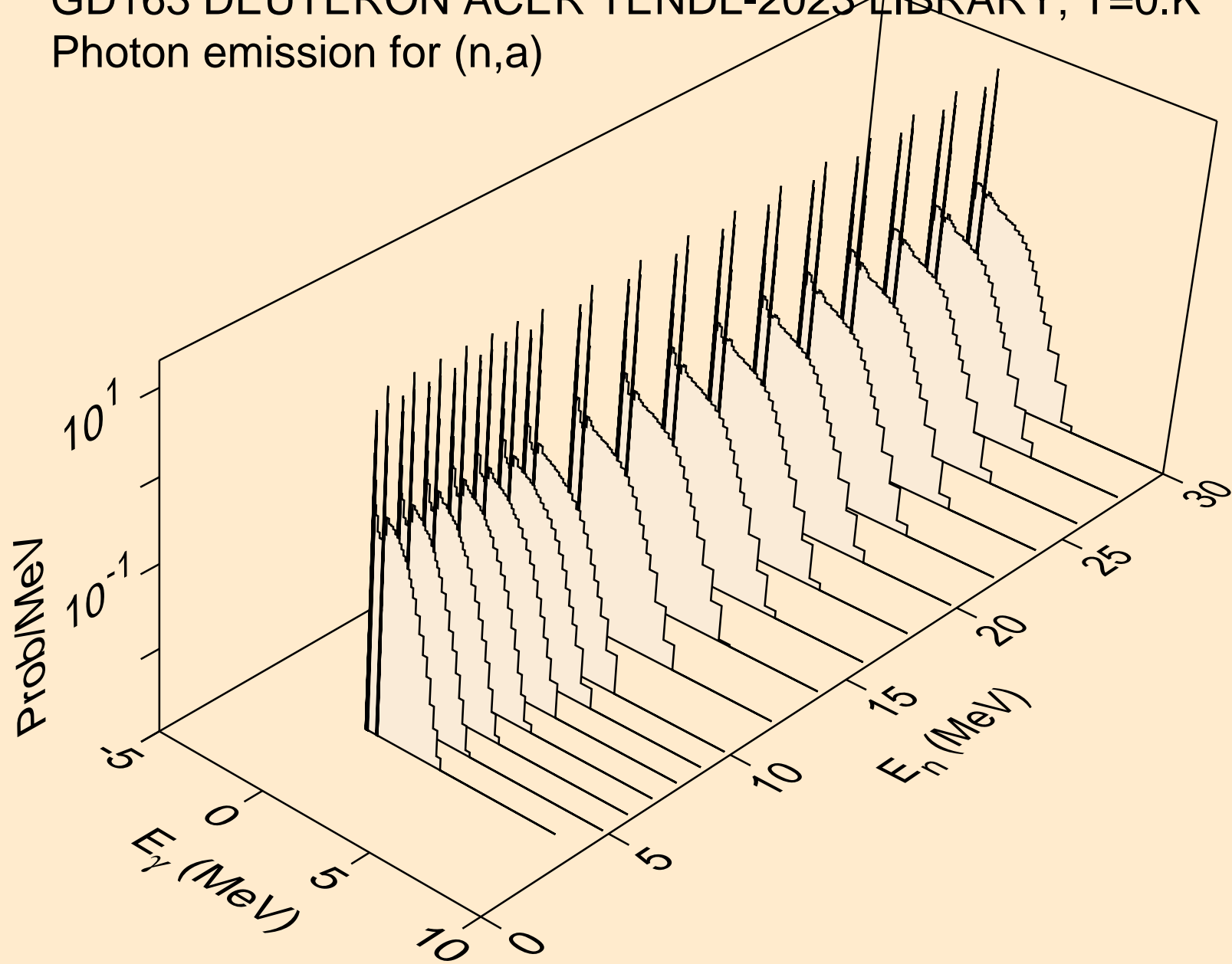
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



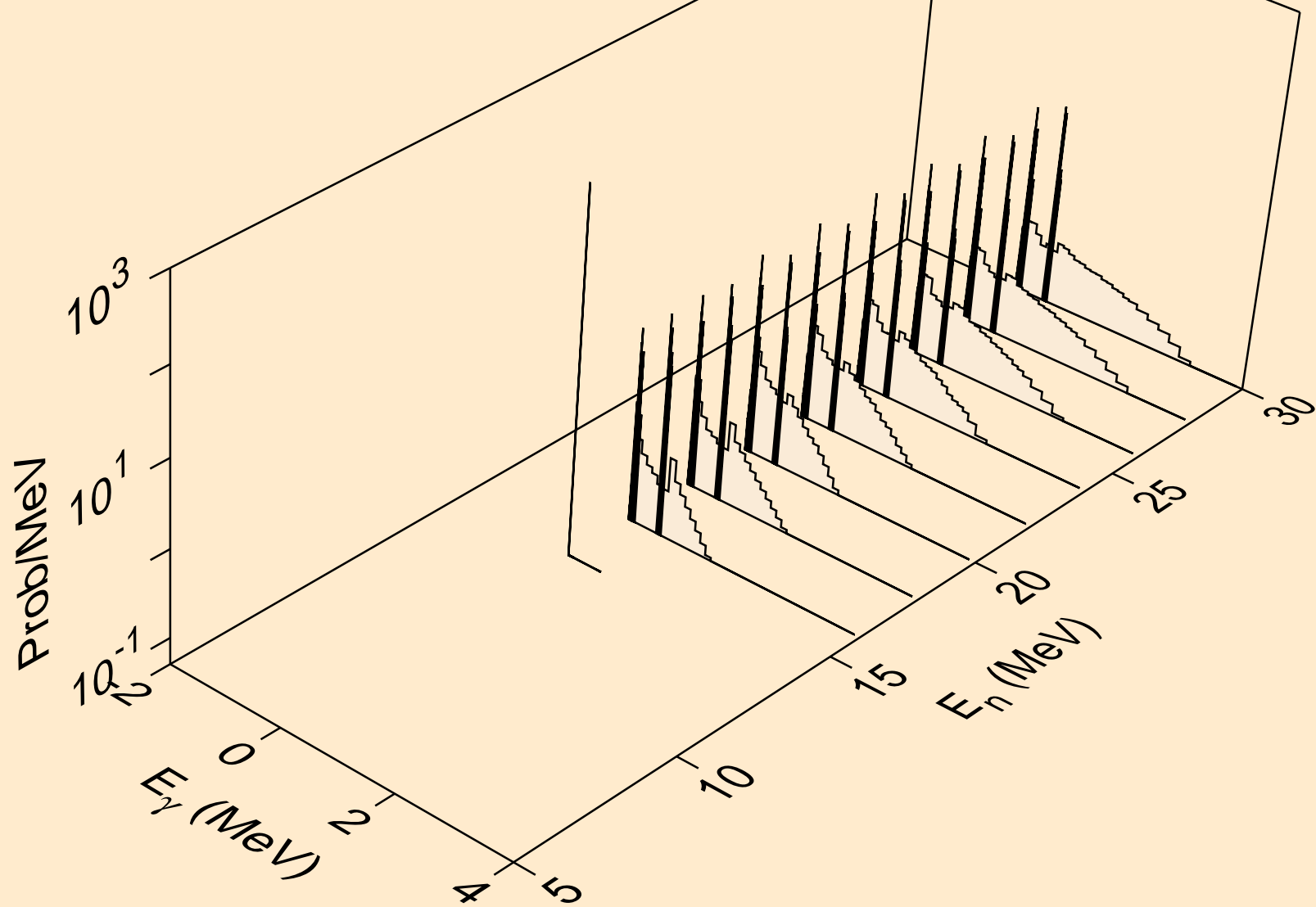
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



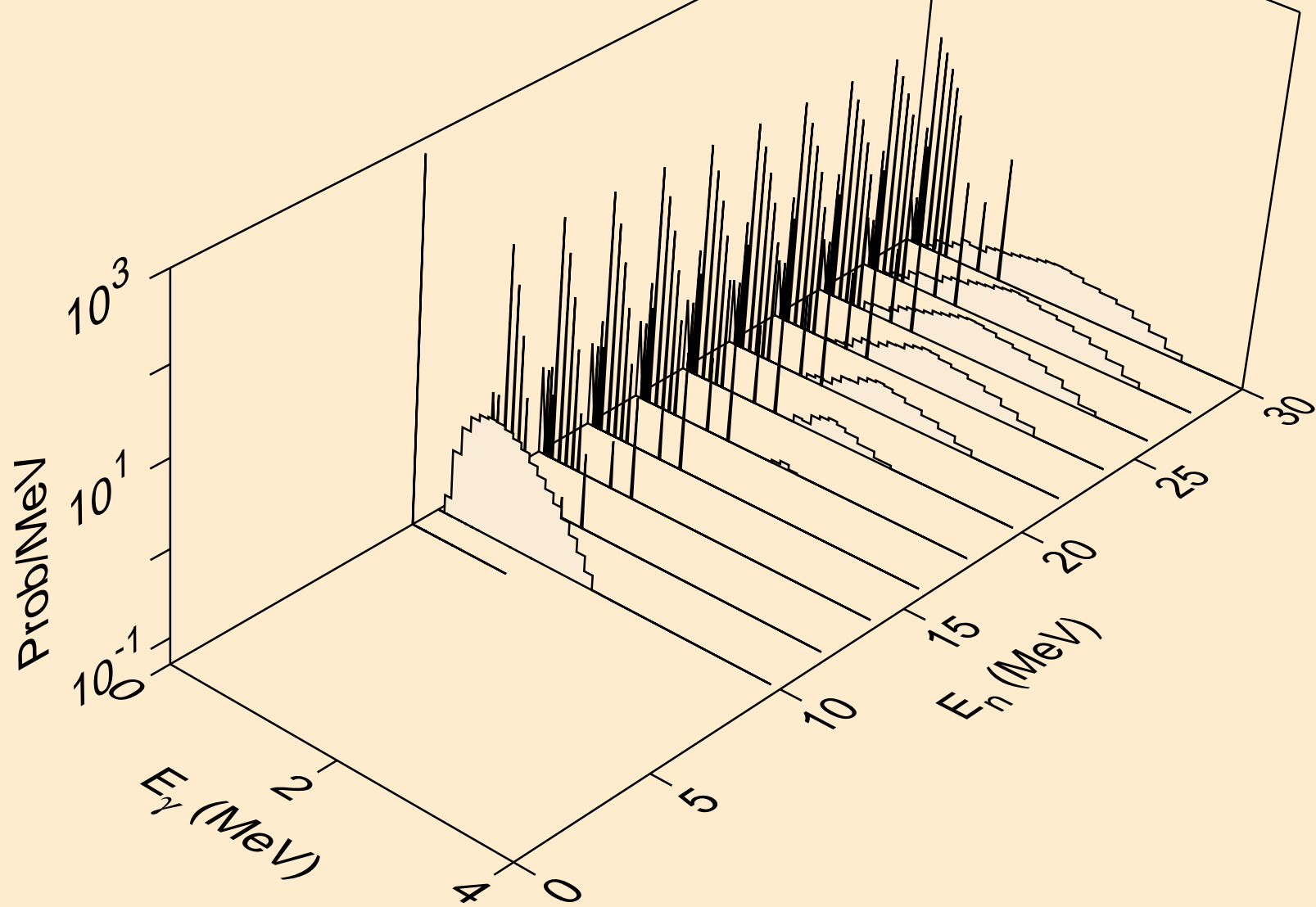
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



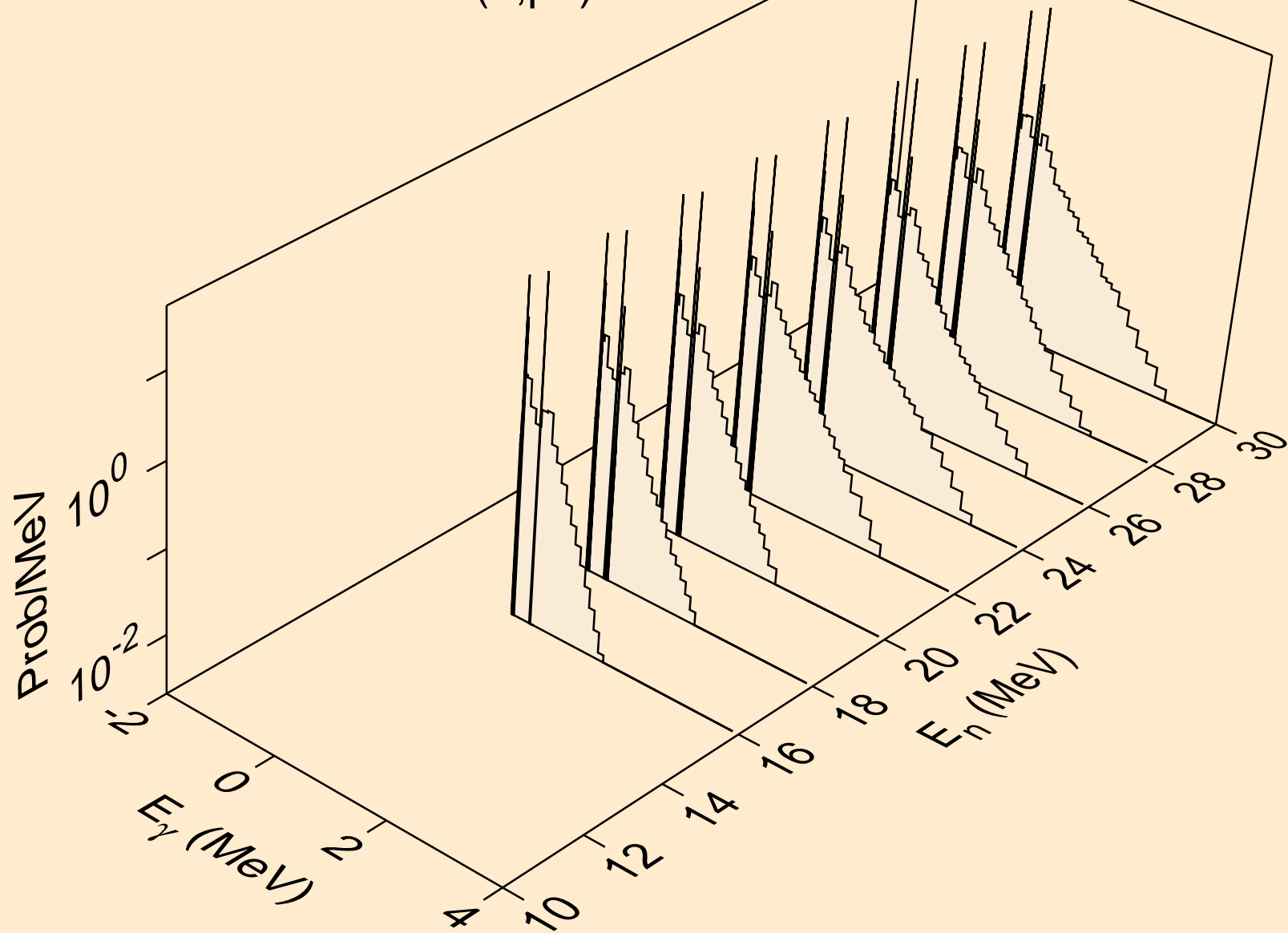
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

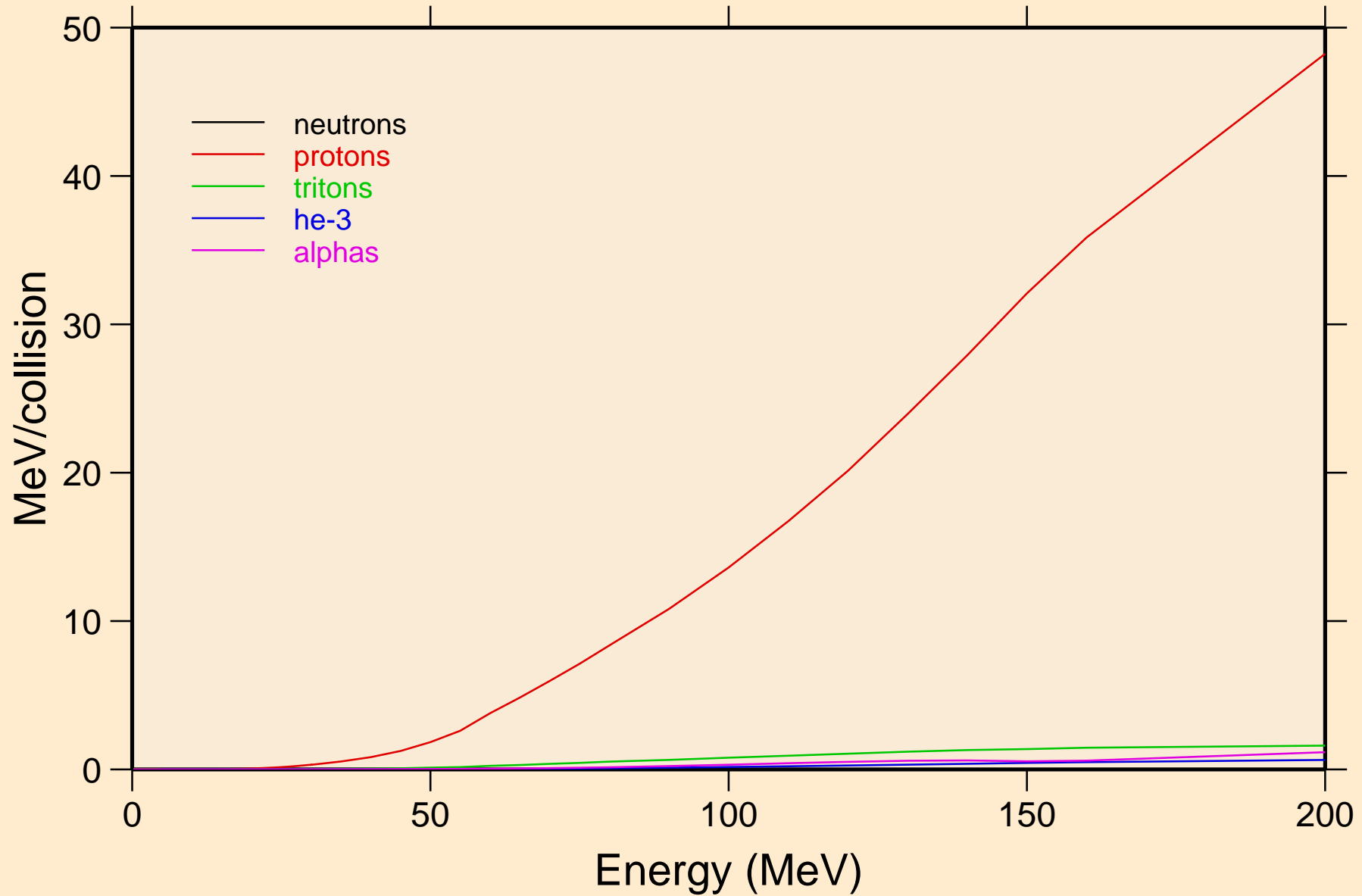


GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

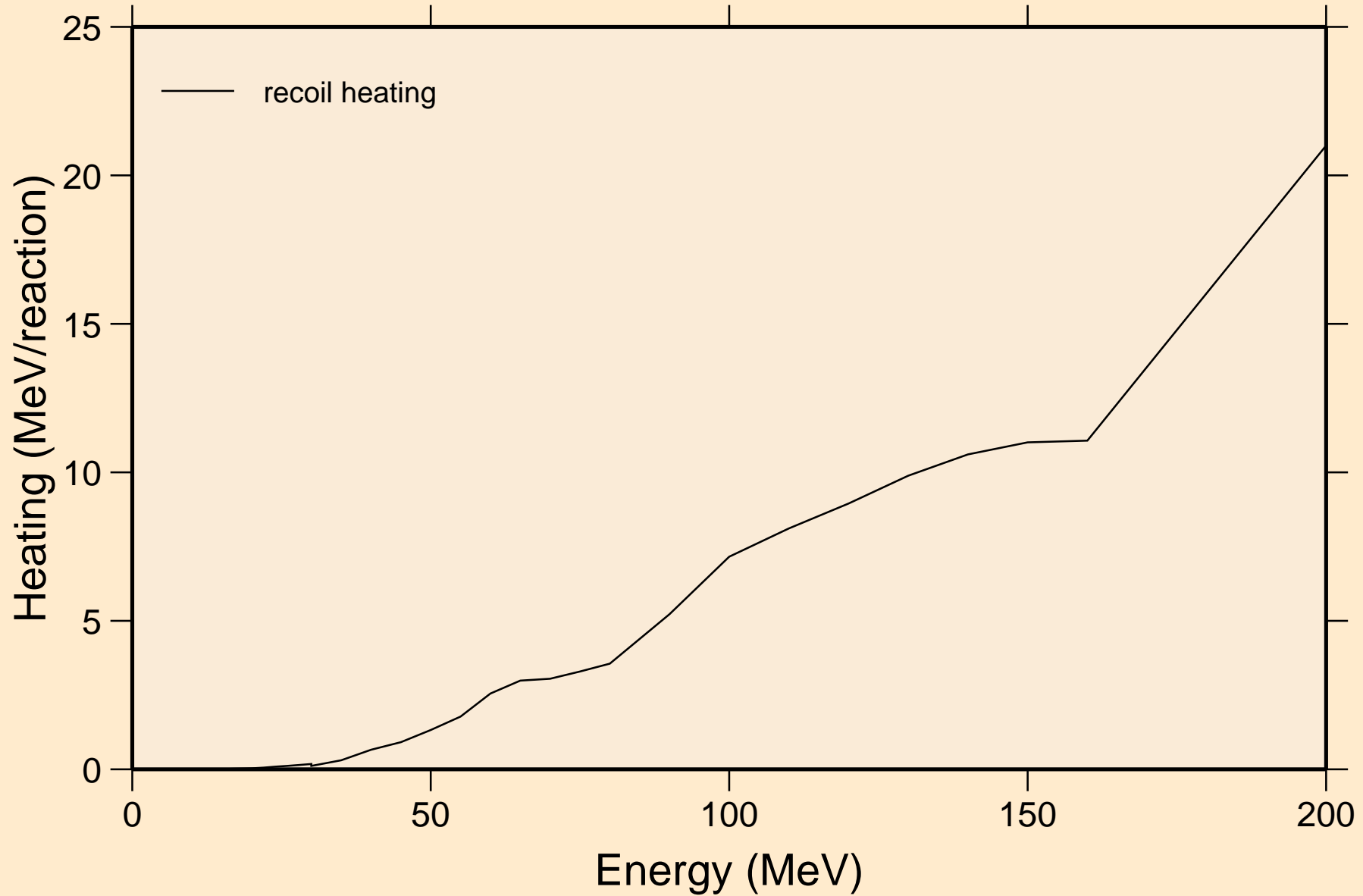


# GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



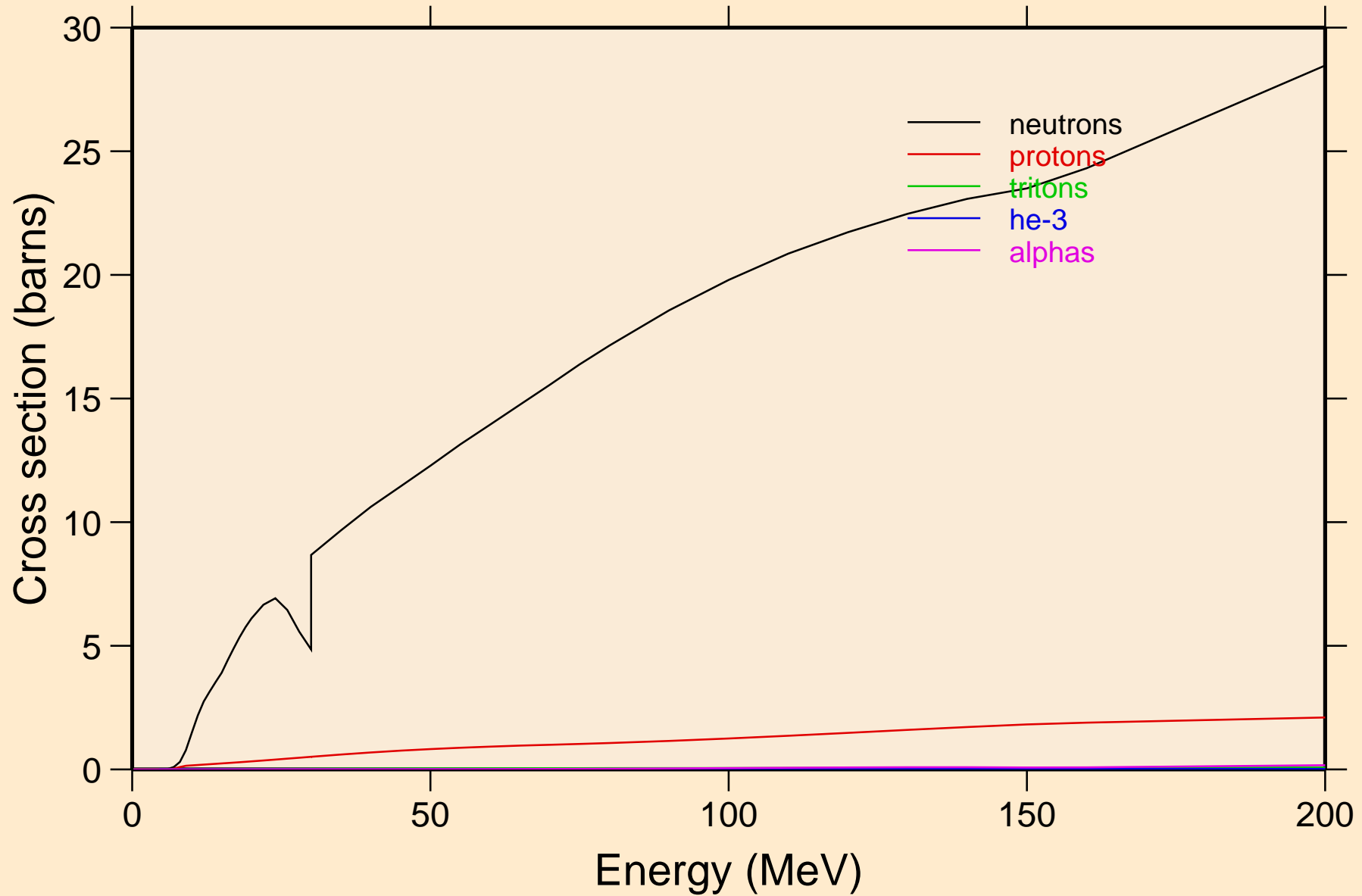
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



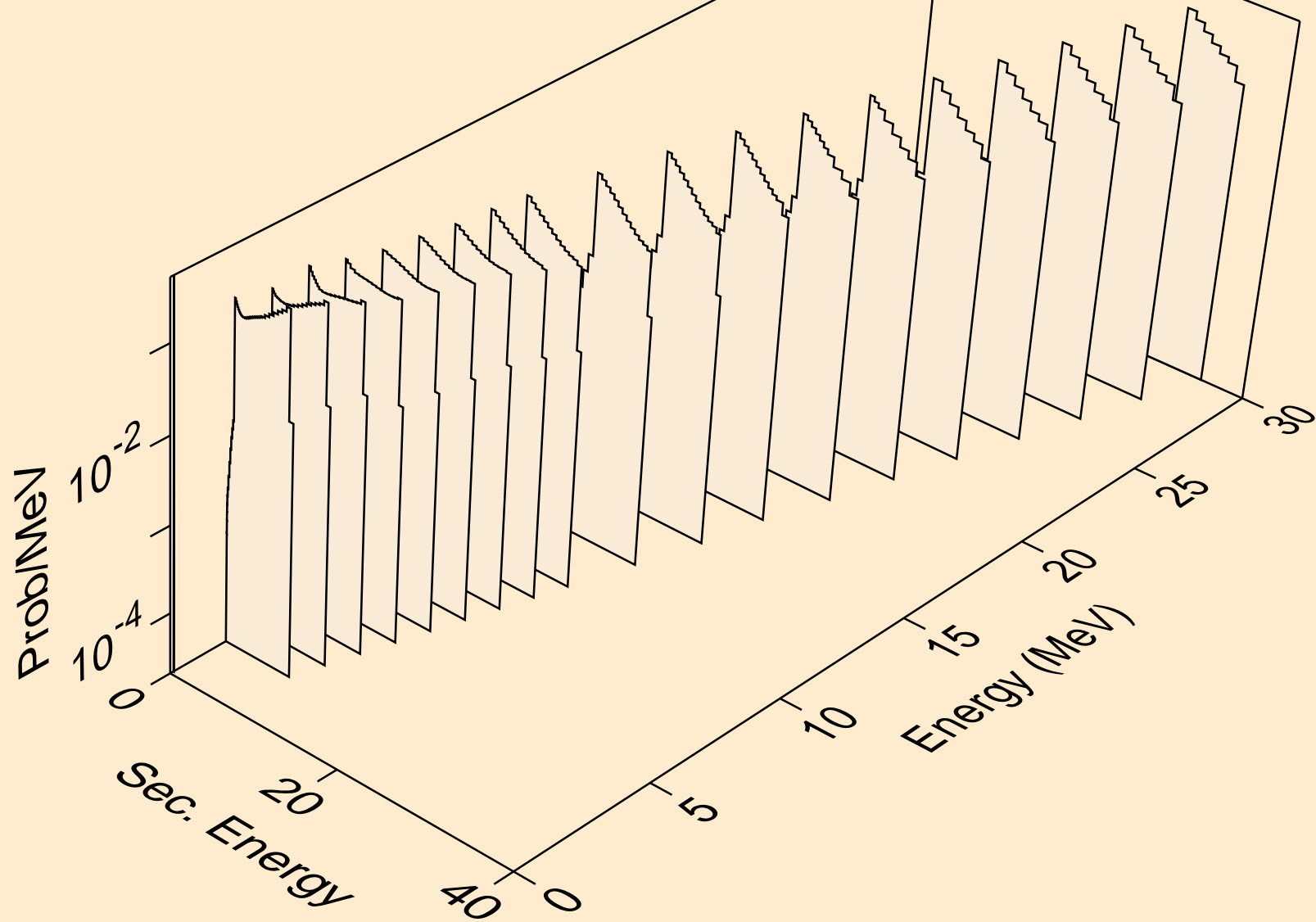


# GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

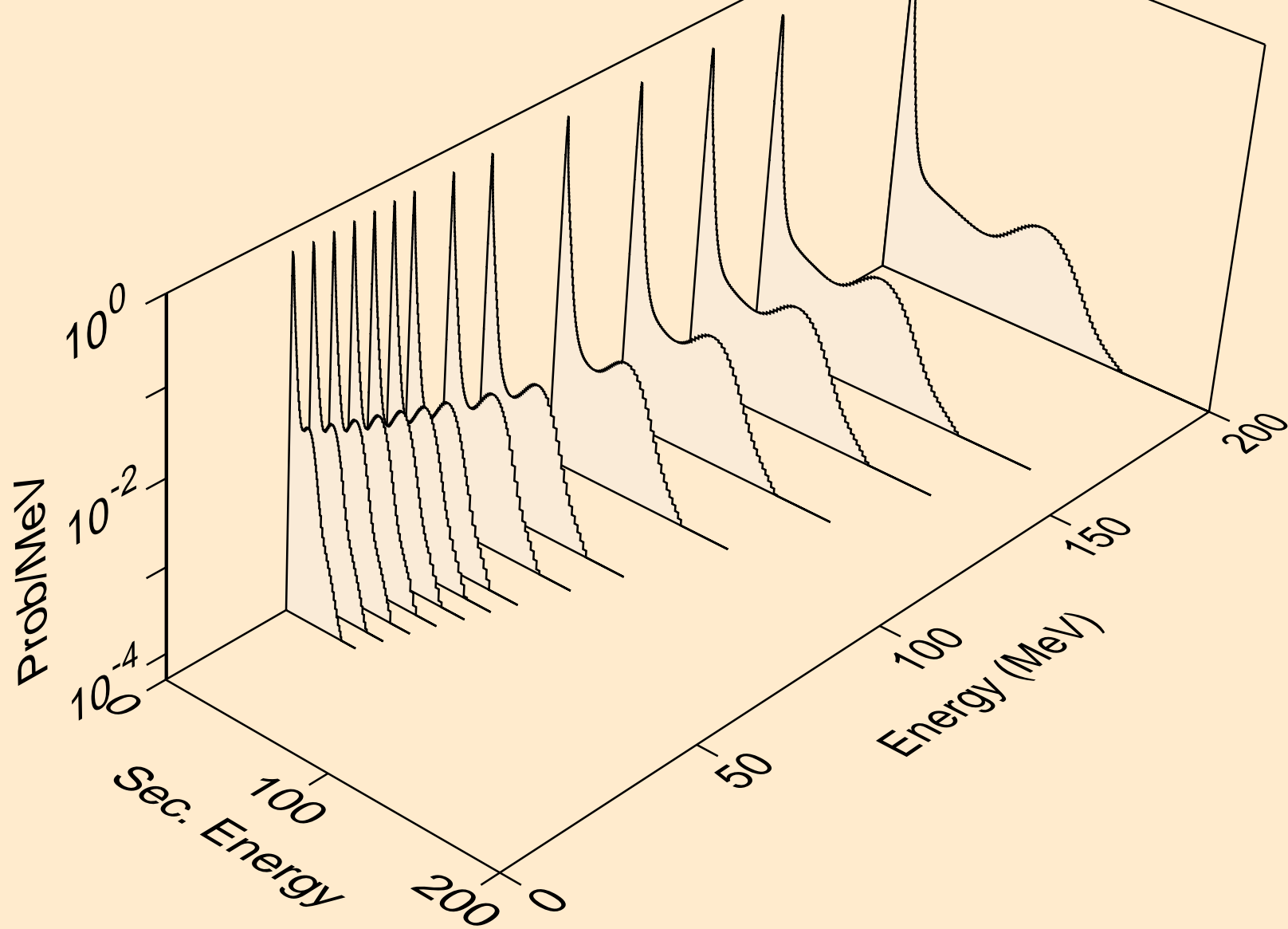
## Particle production cross sections



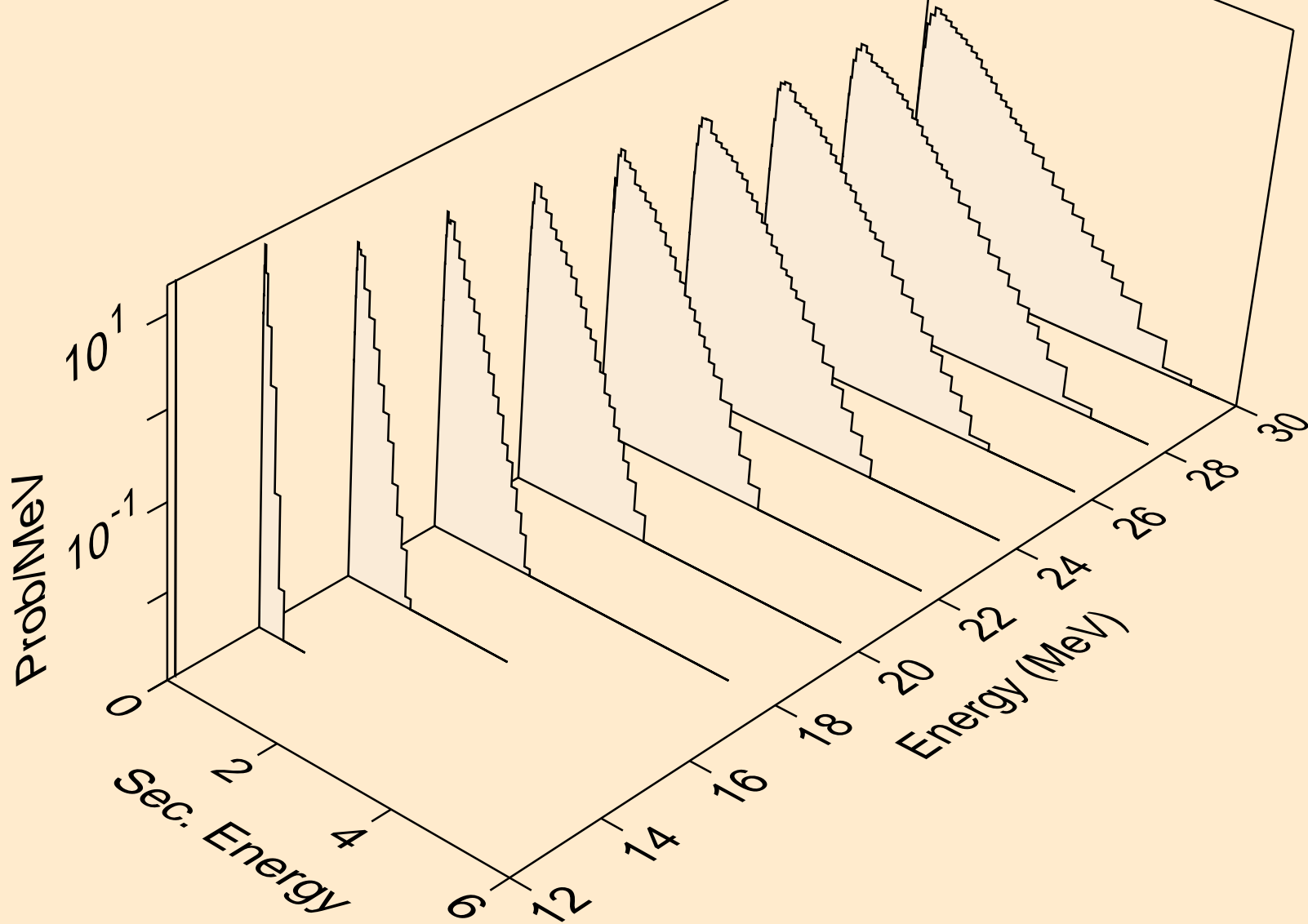
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



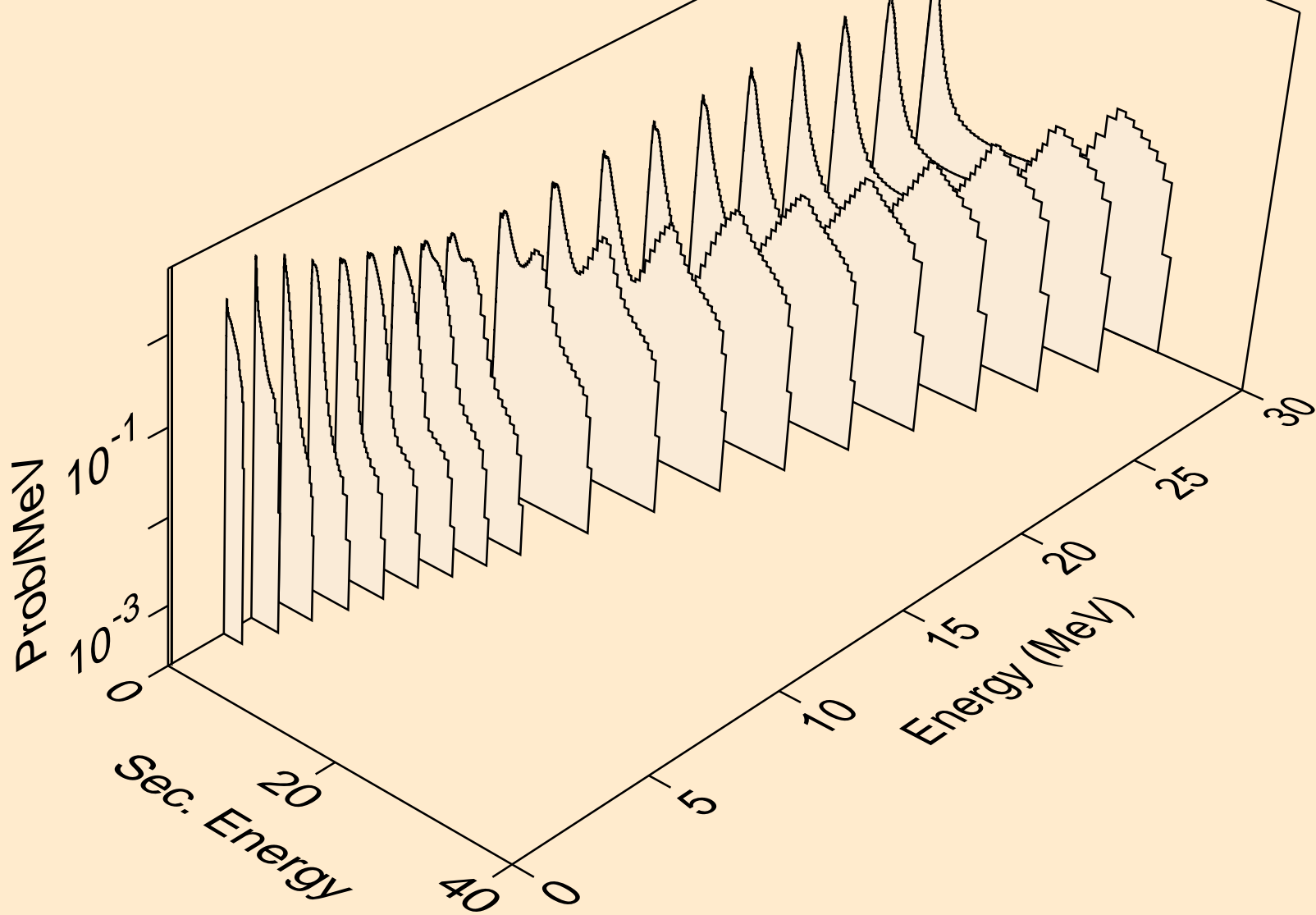
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



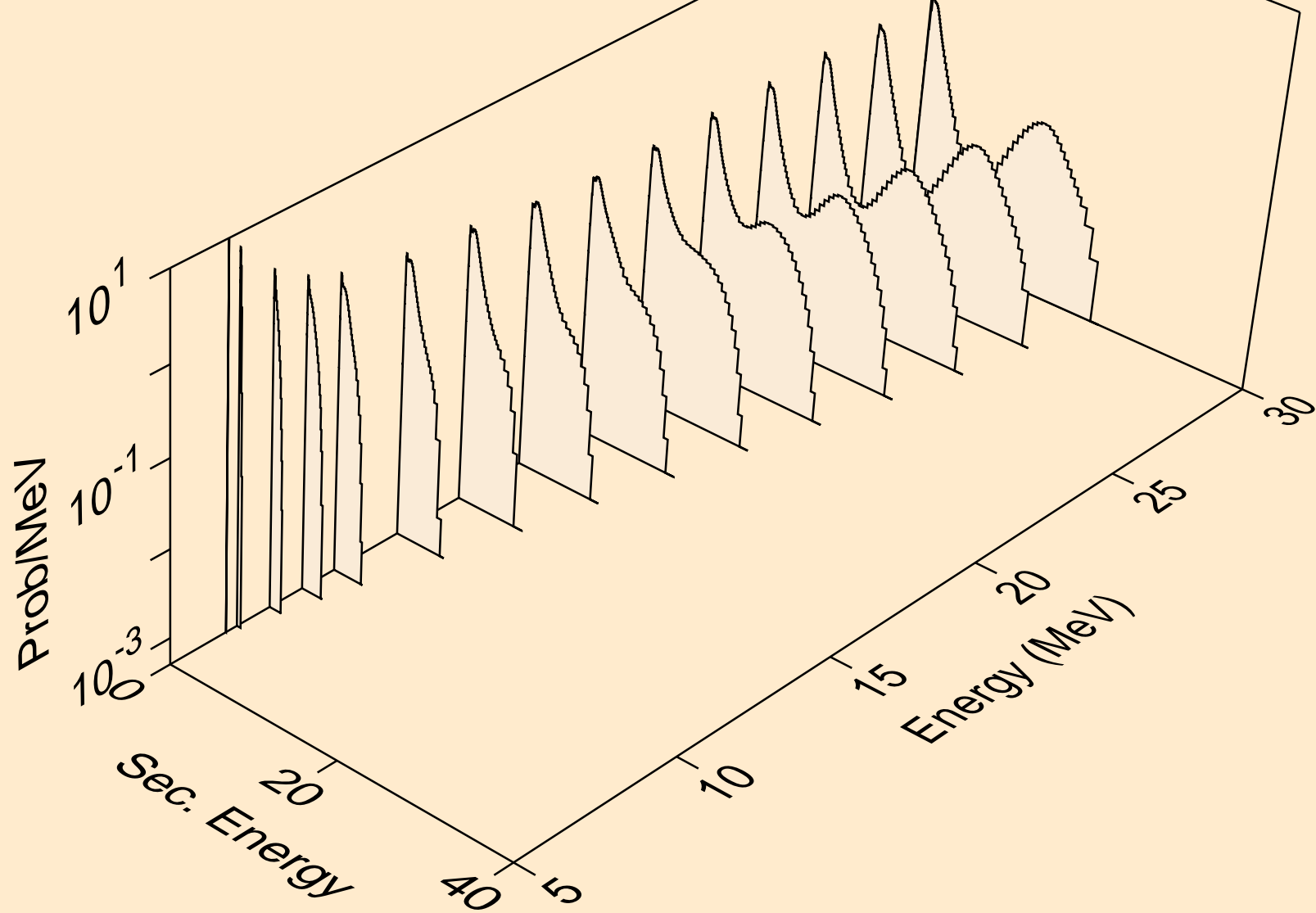
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



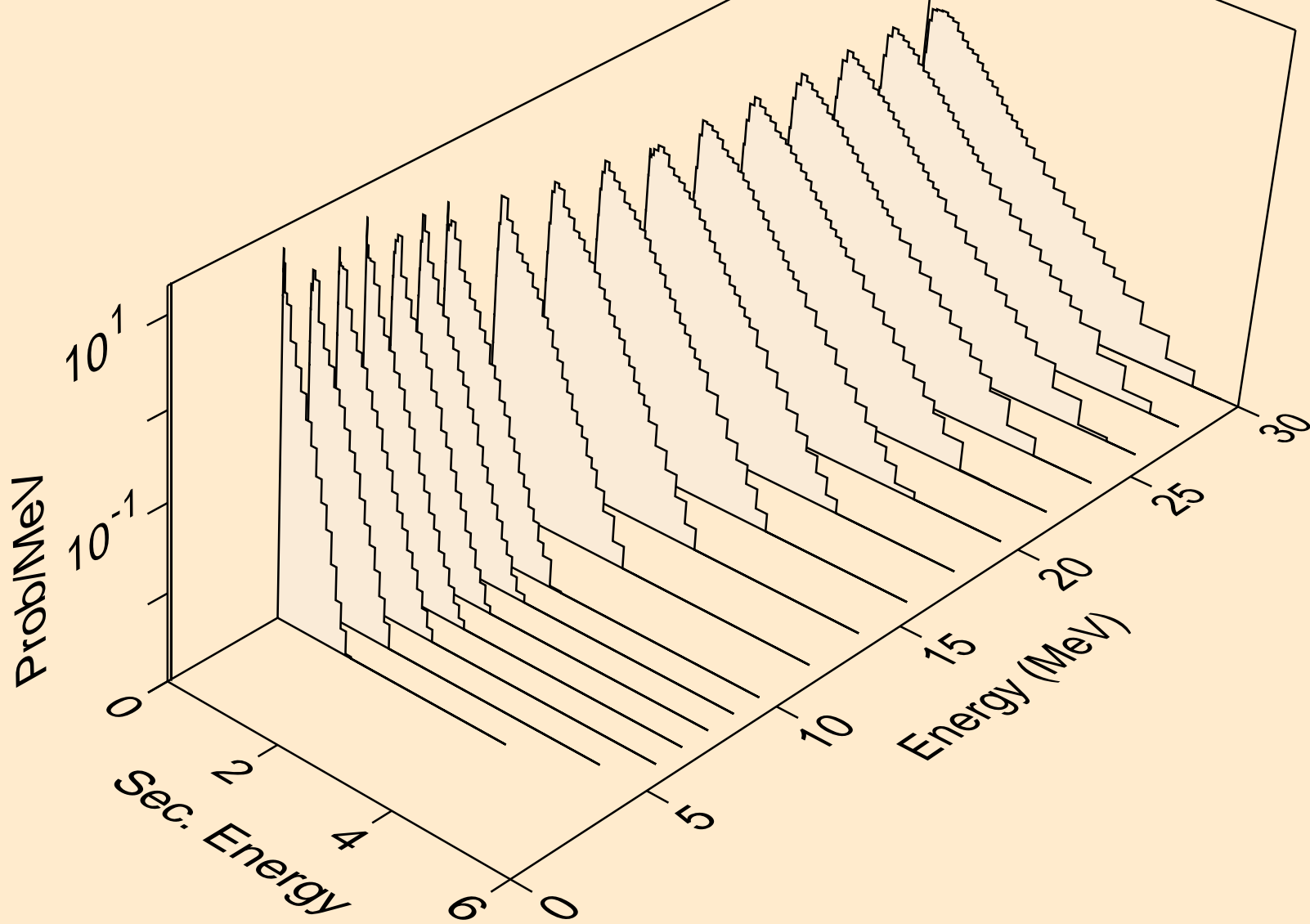
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)



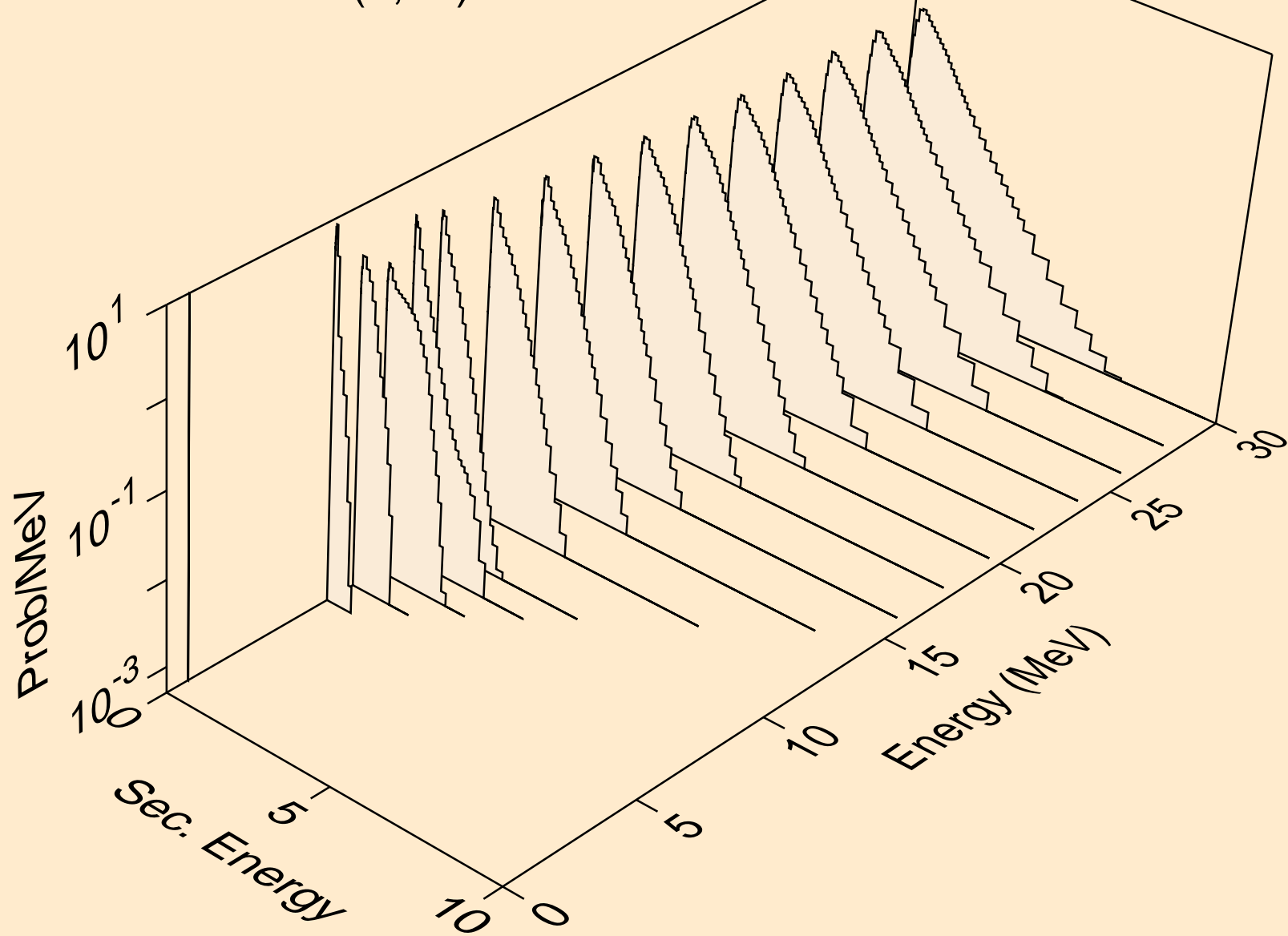
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a

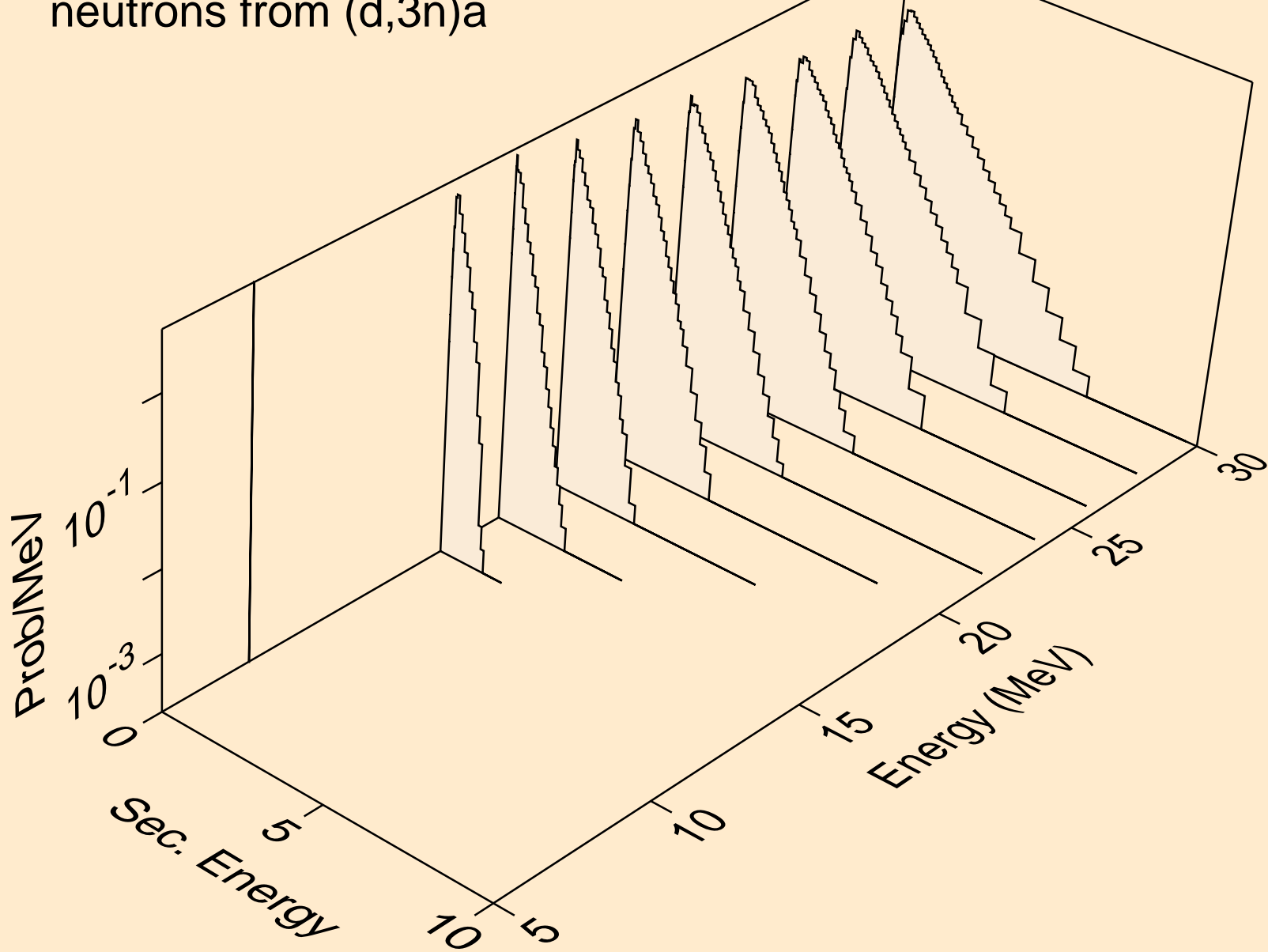


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neutrons from (d,2n)a

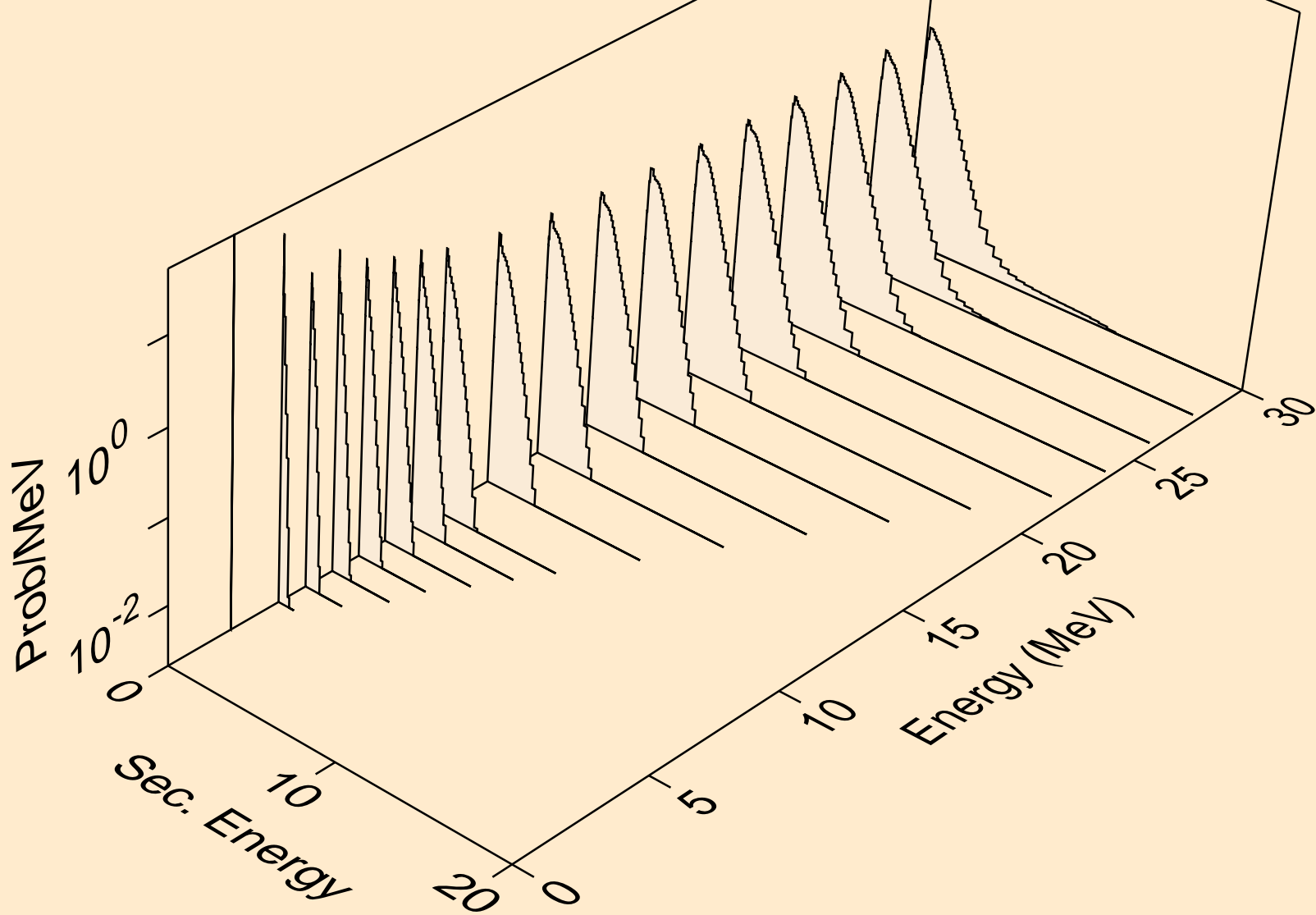




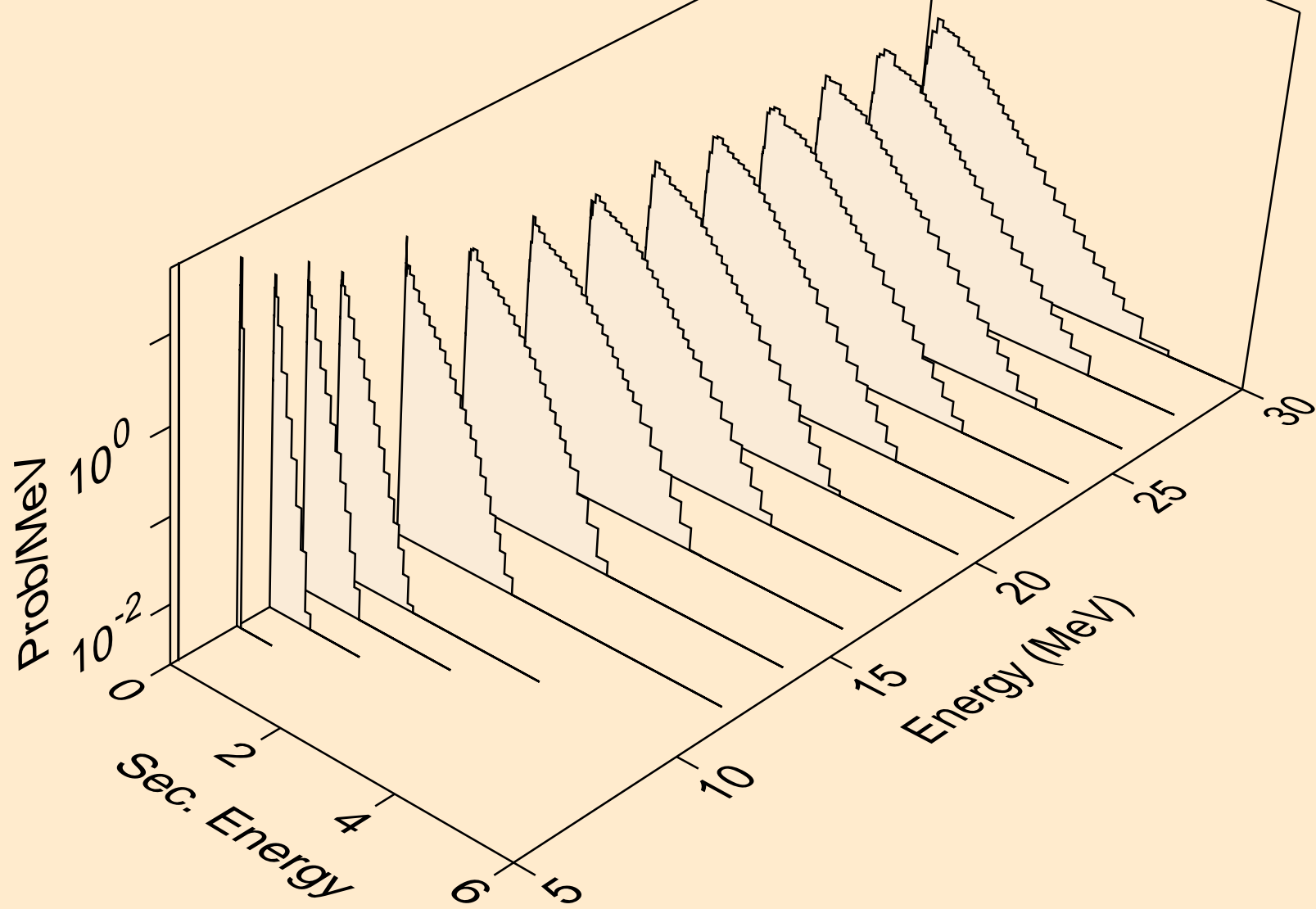
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neutrons from (d,3n)a



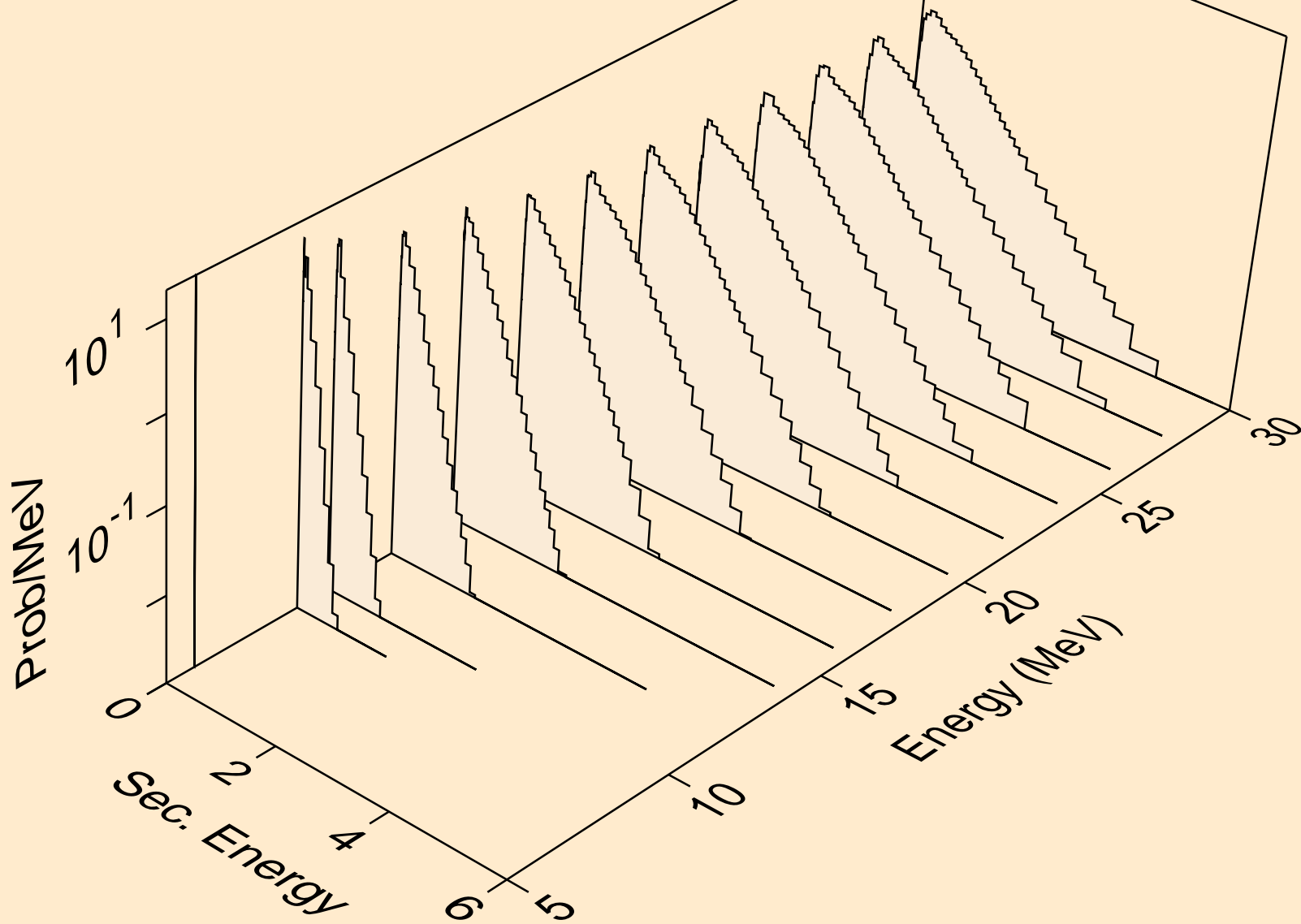
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neutrons from (d,n\*)p



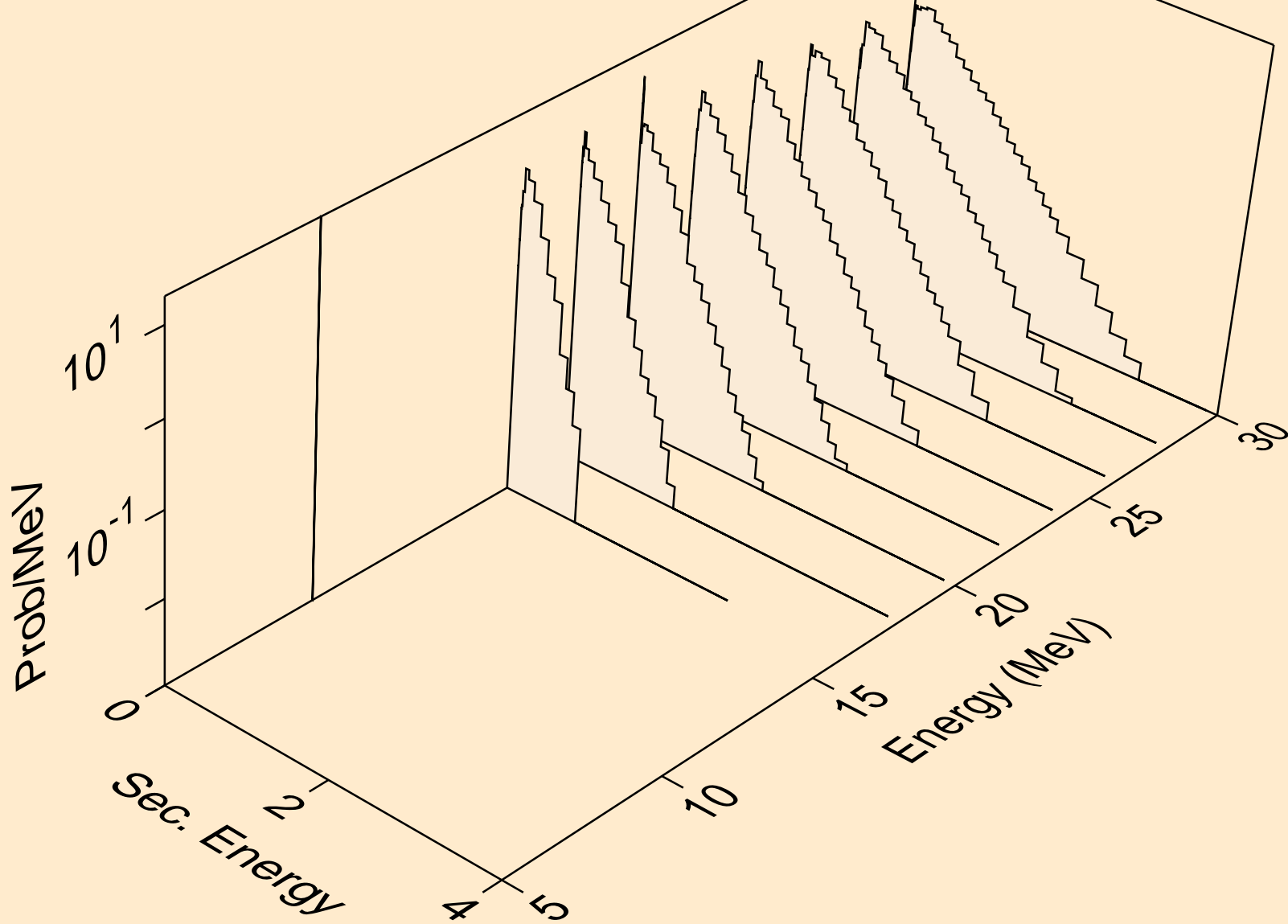
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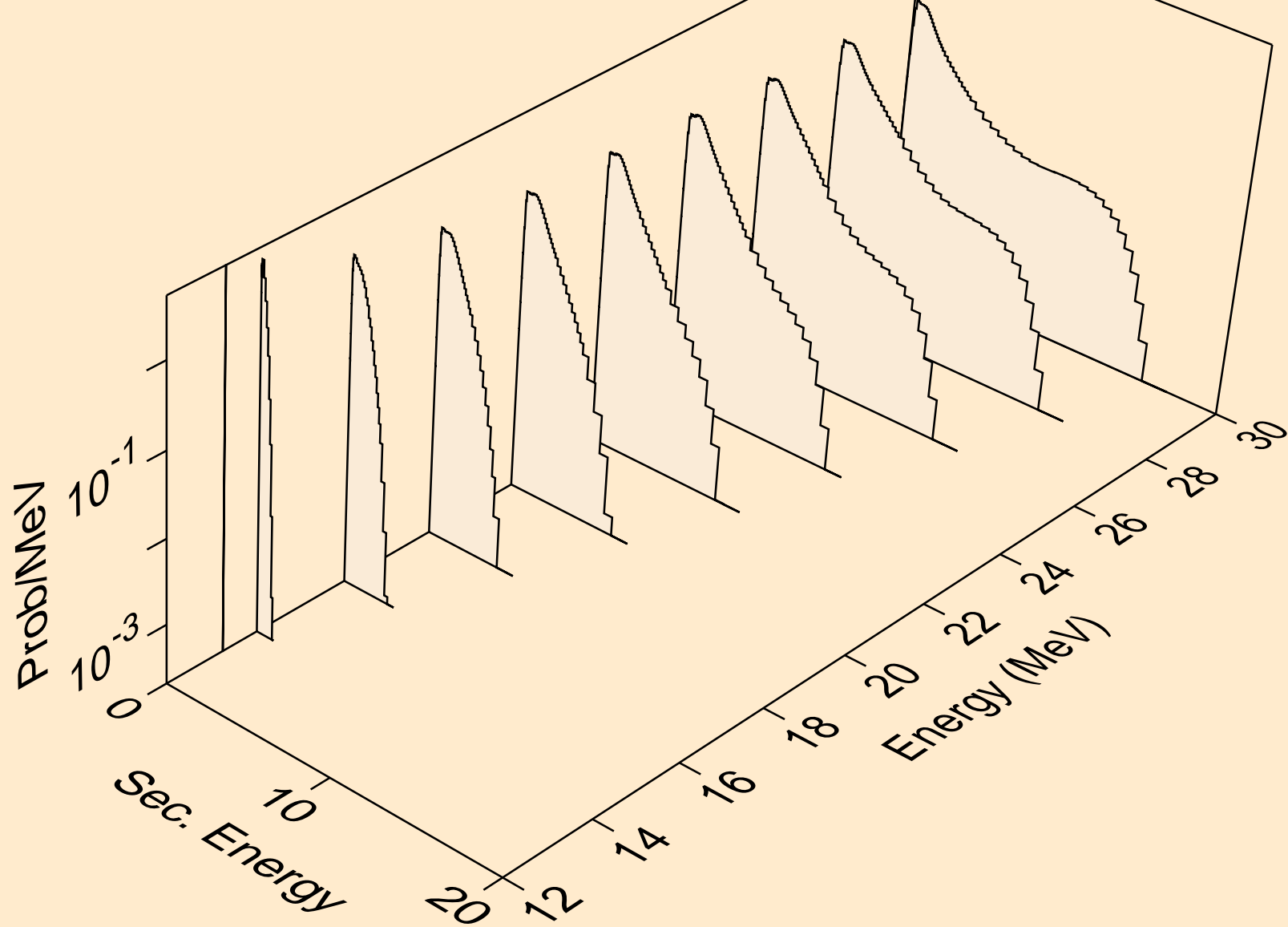
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neutrons from (d,n\*)t



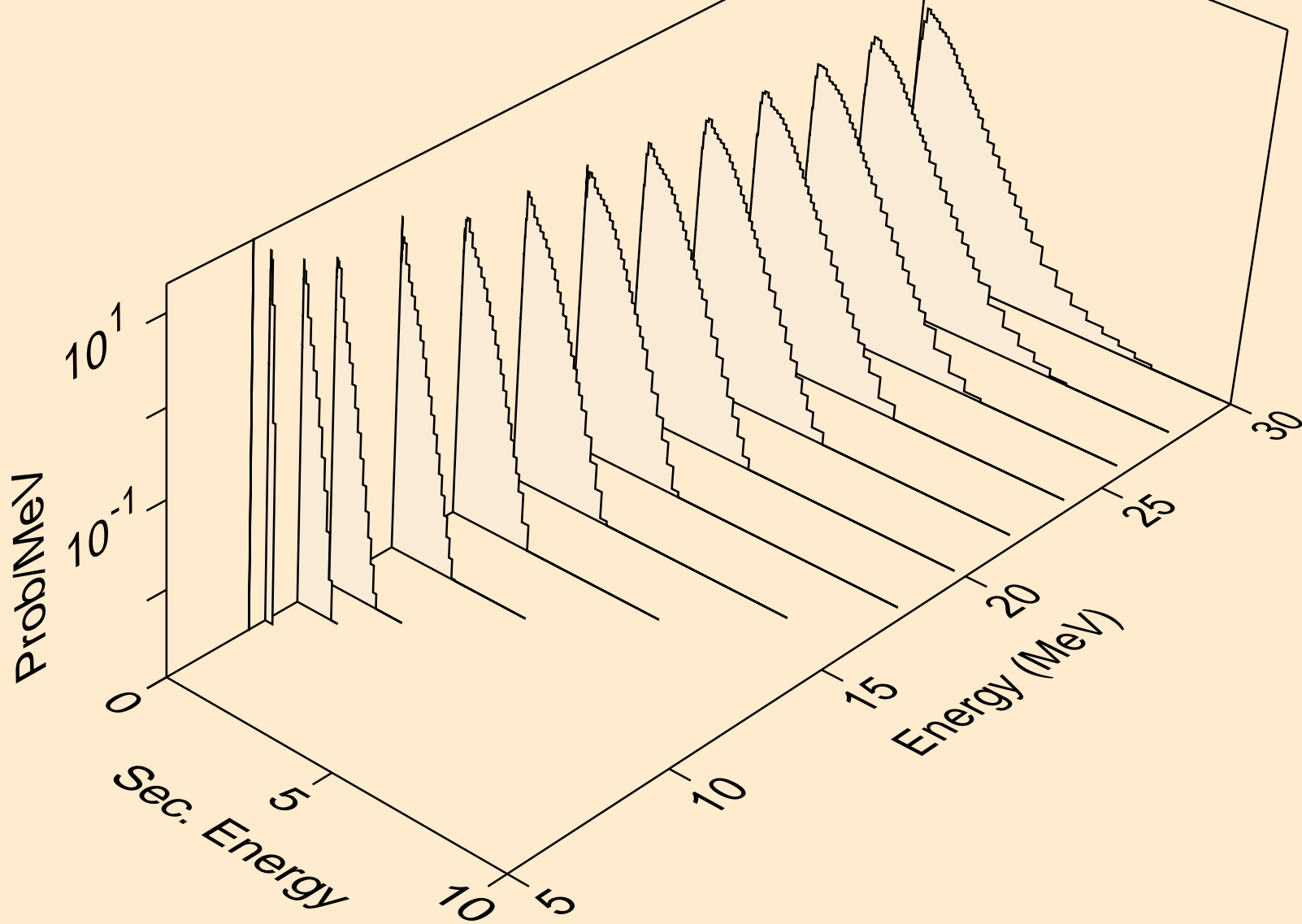
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



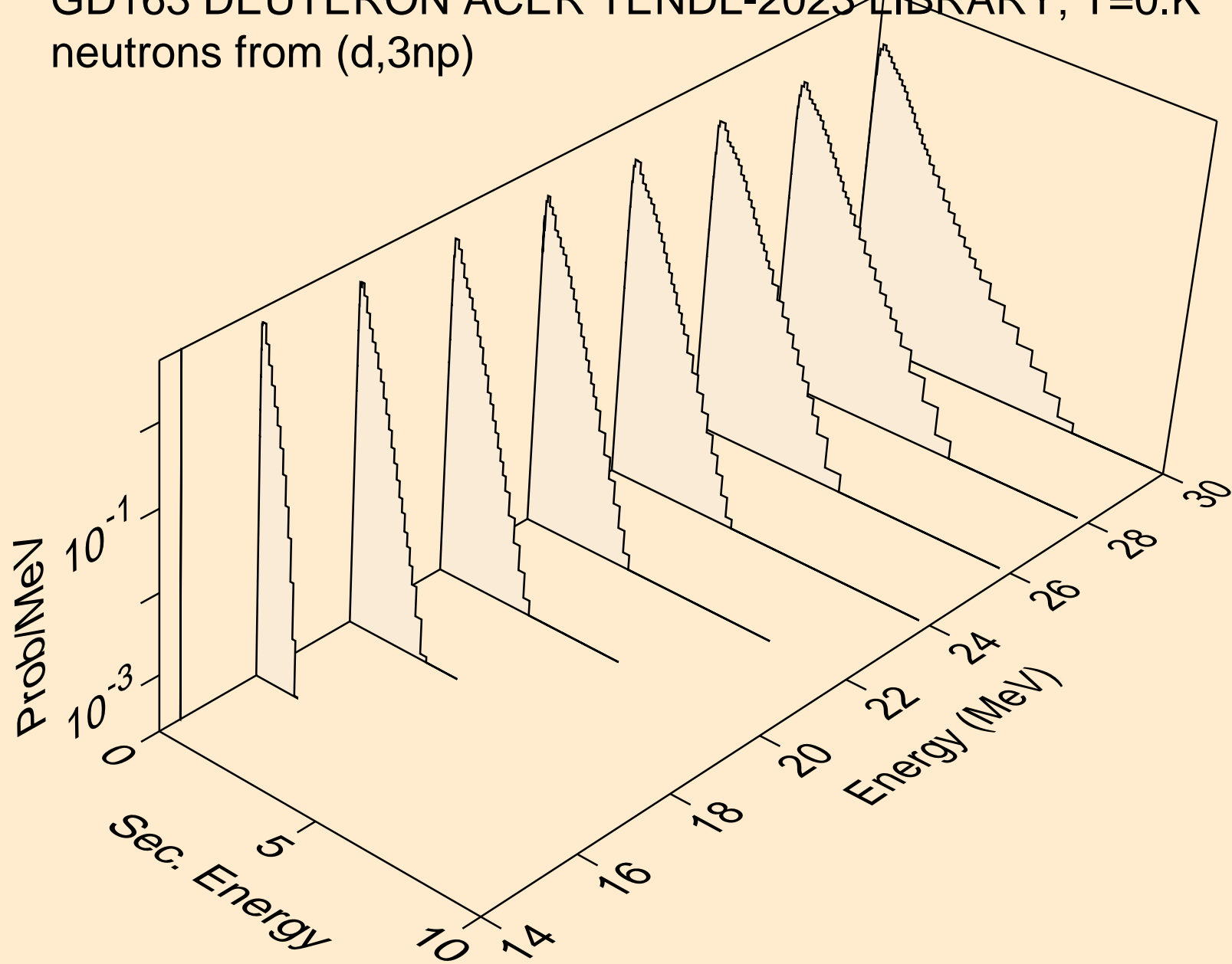
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)



GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)

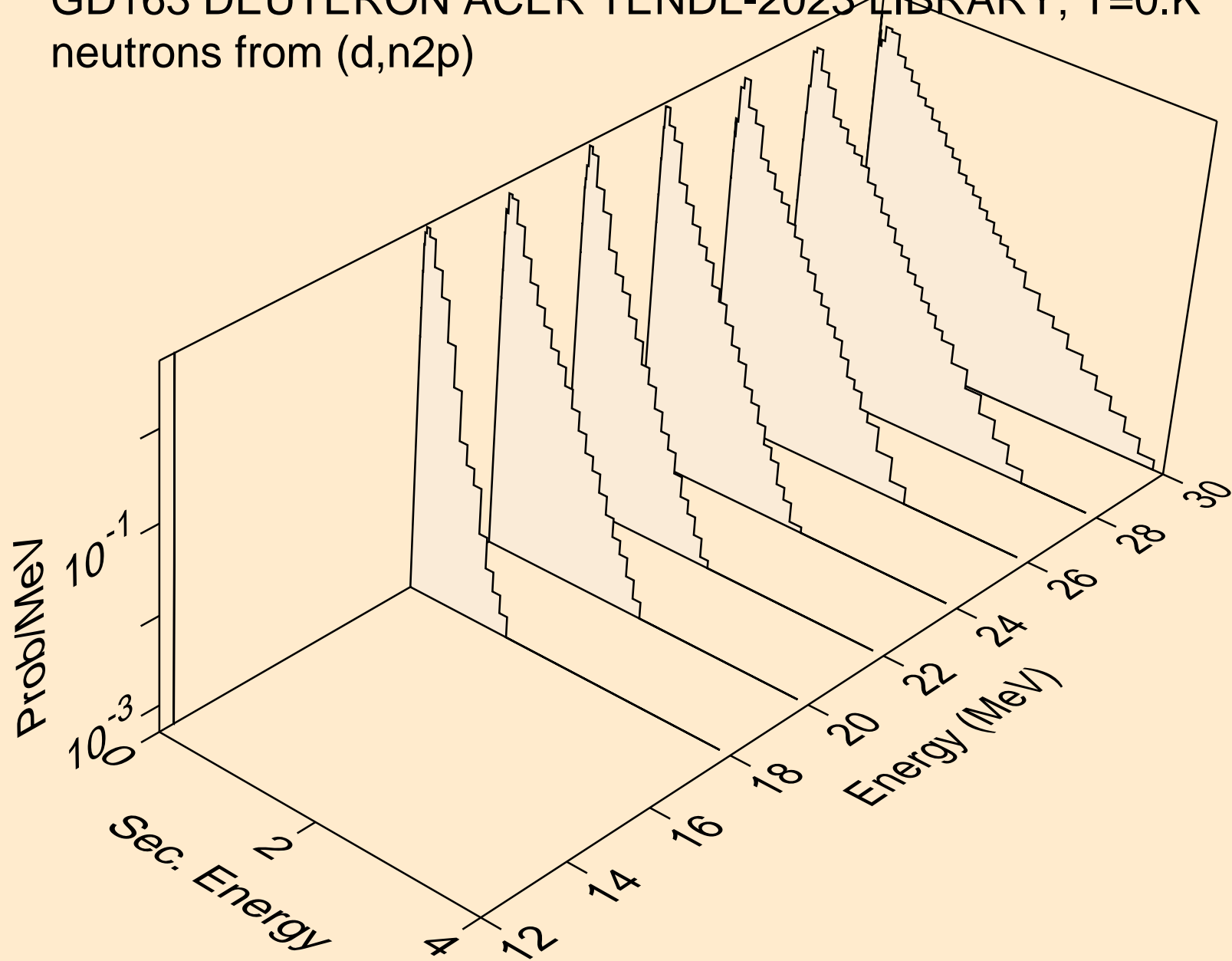


GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)

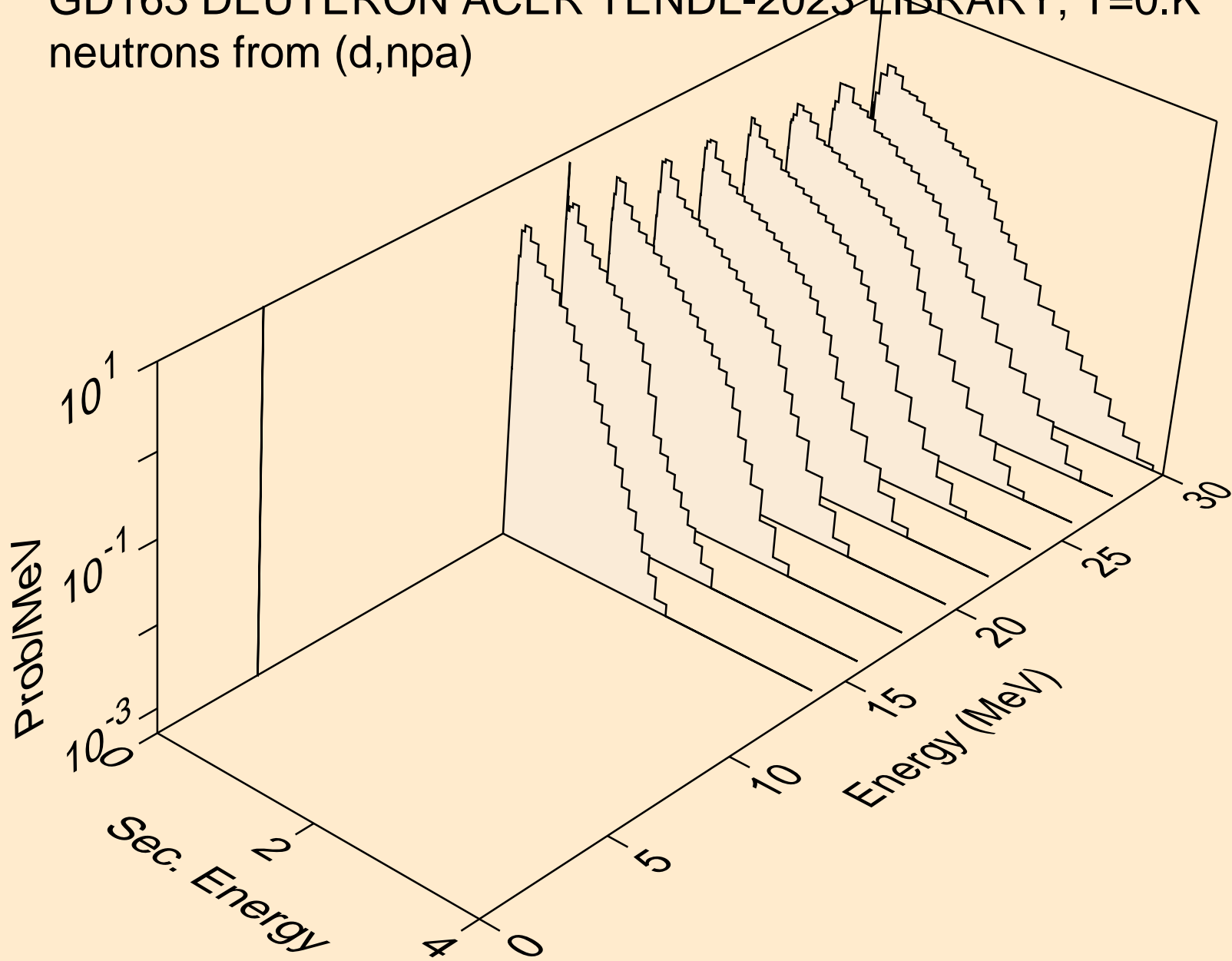




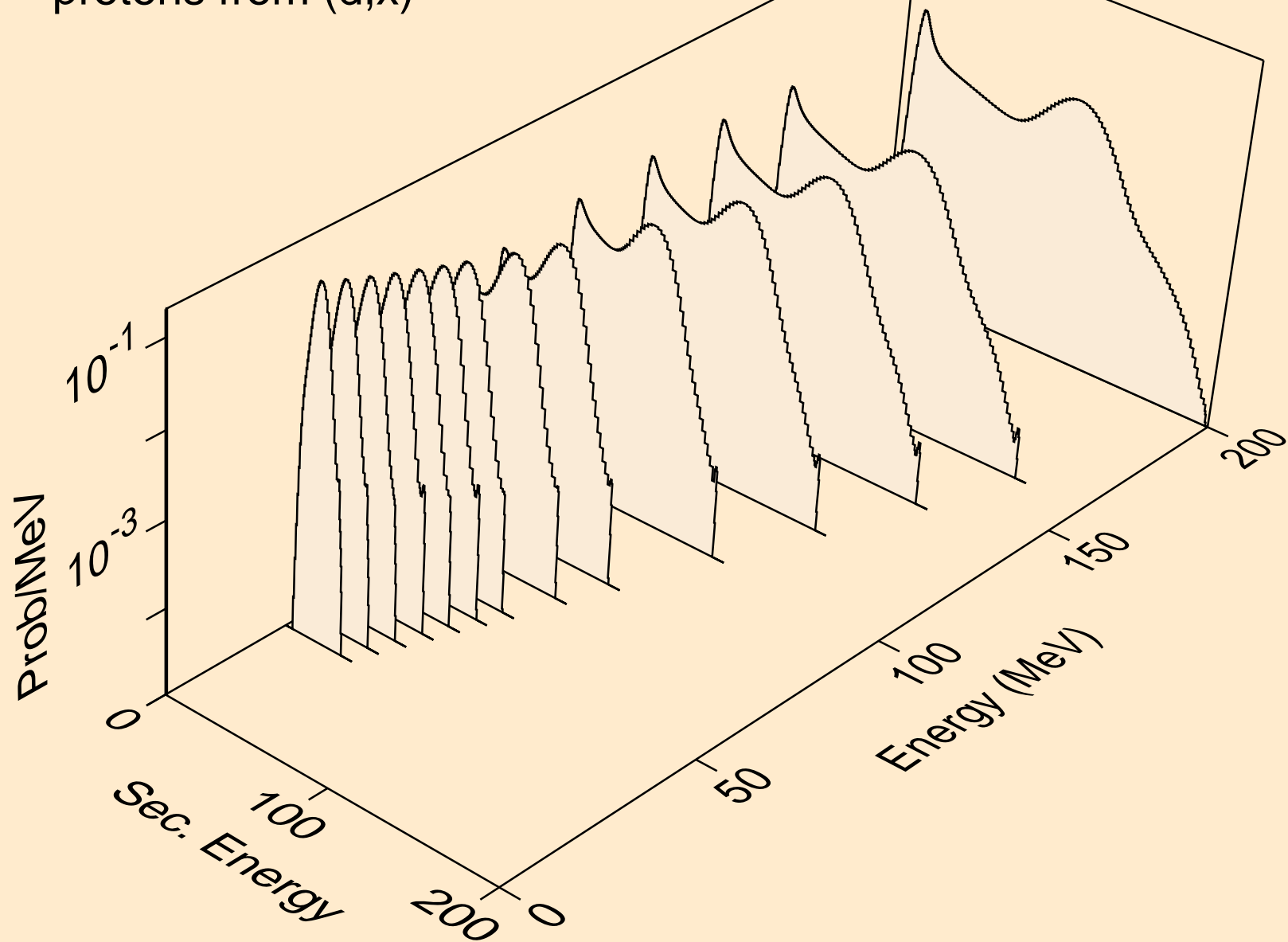
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



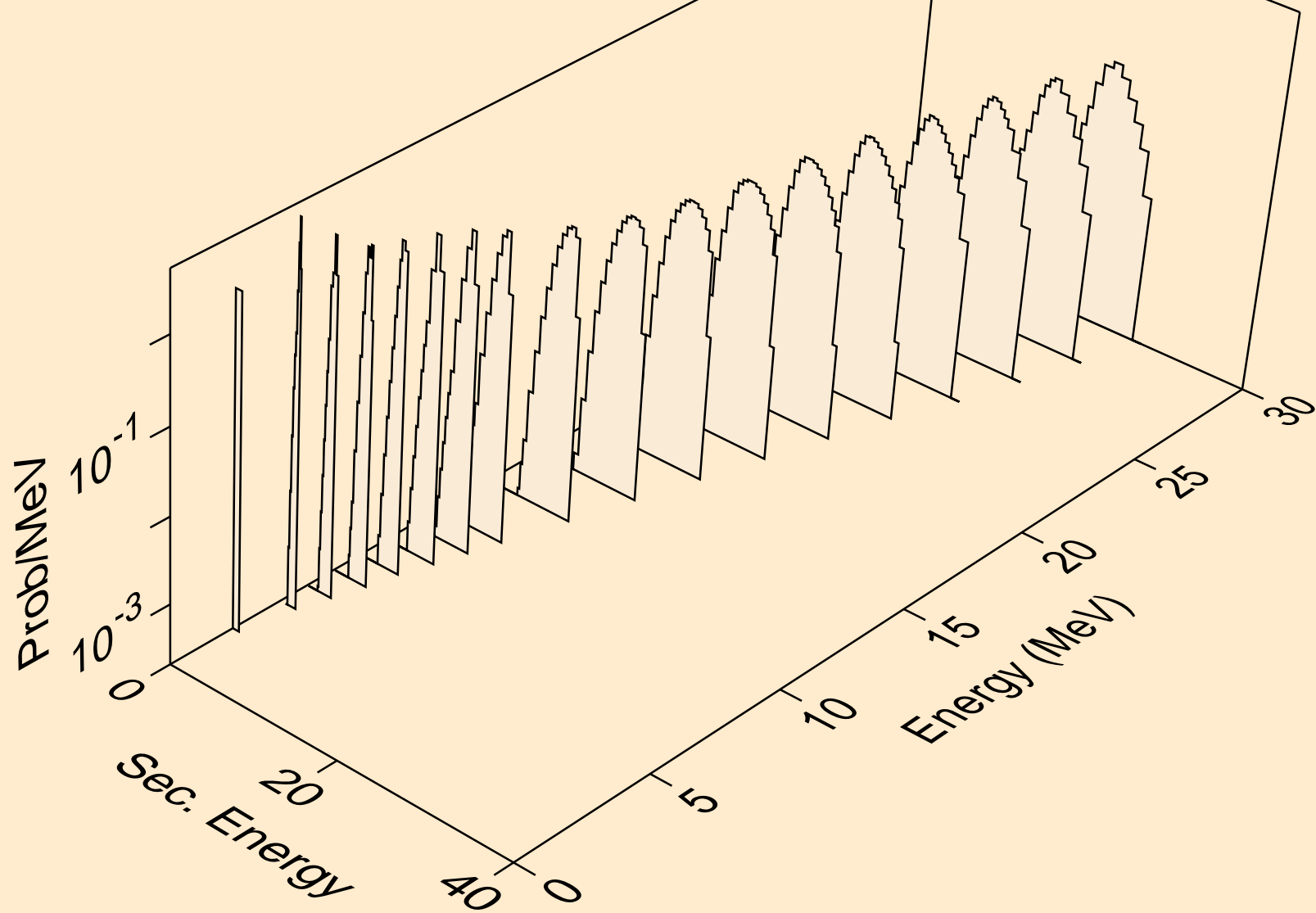
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



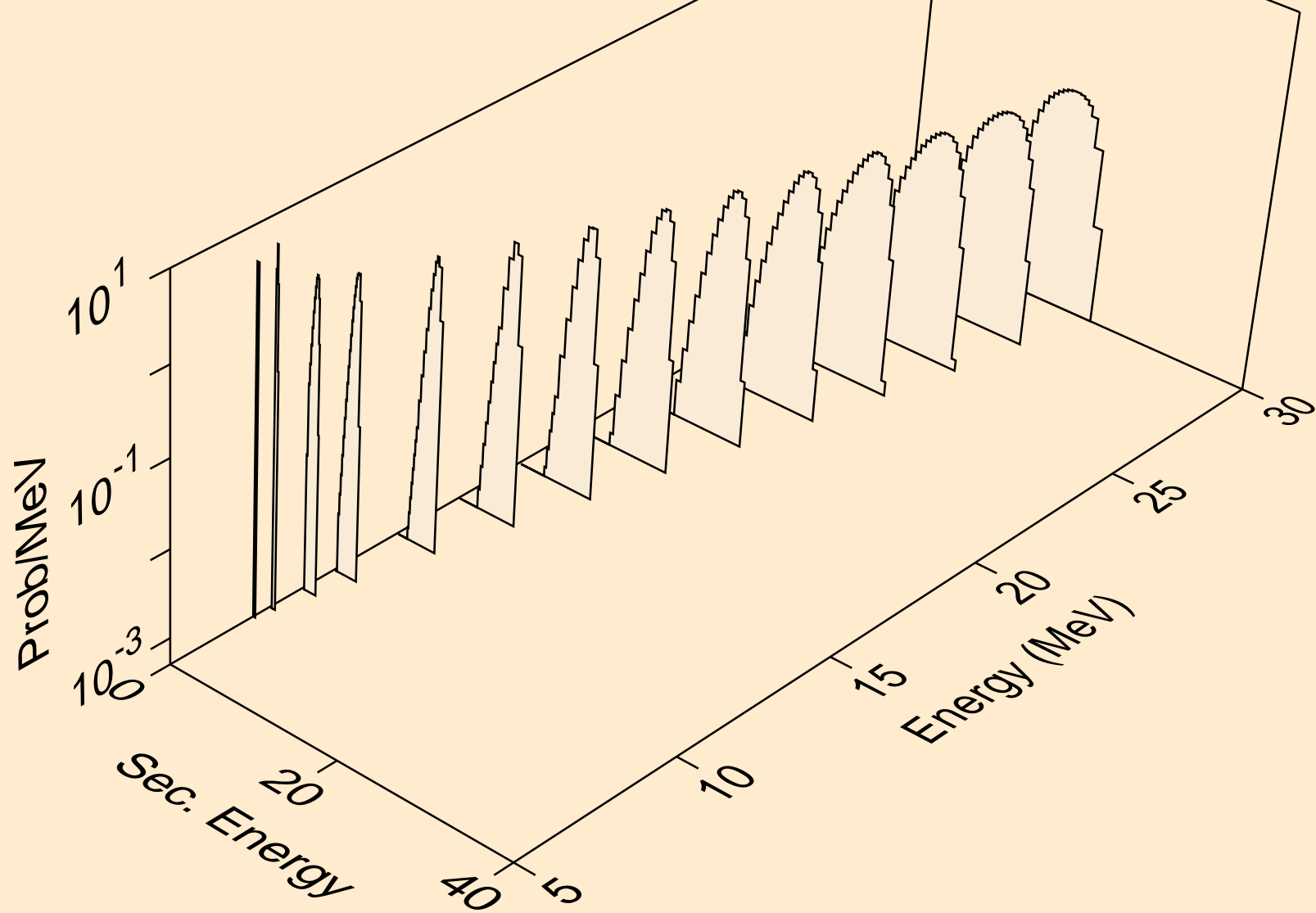
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



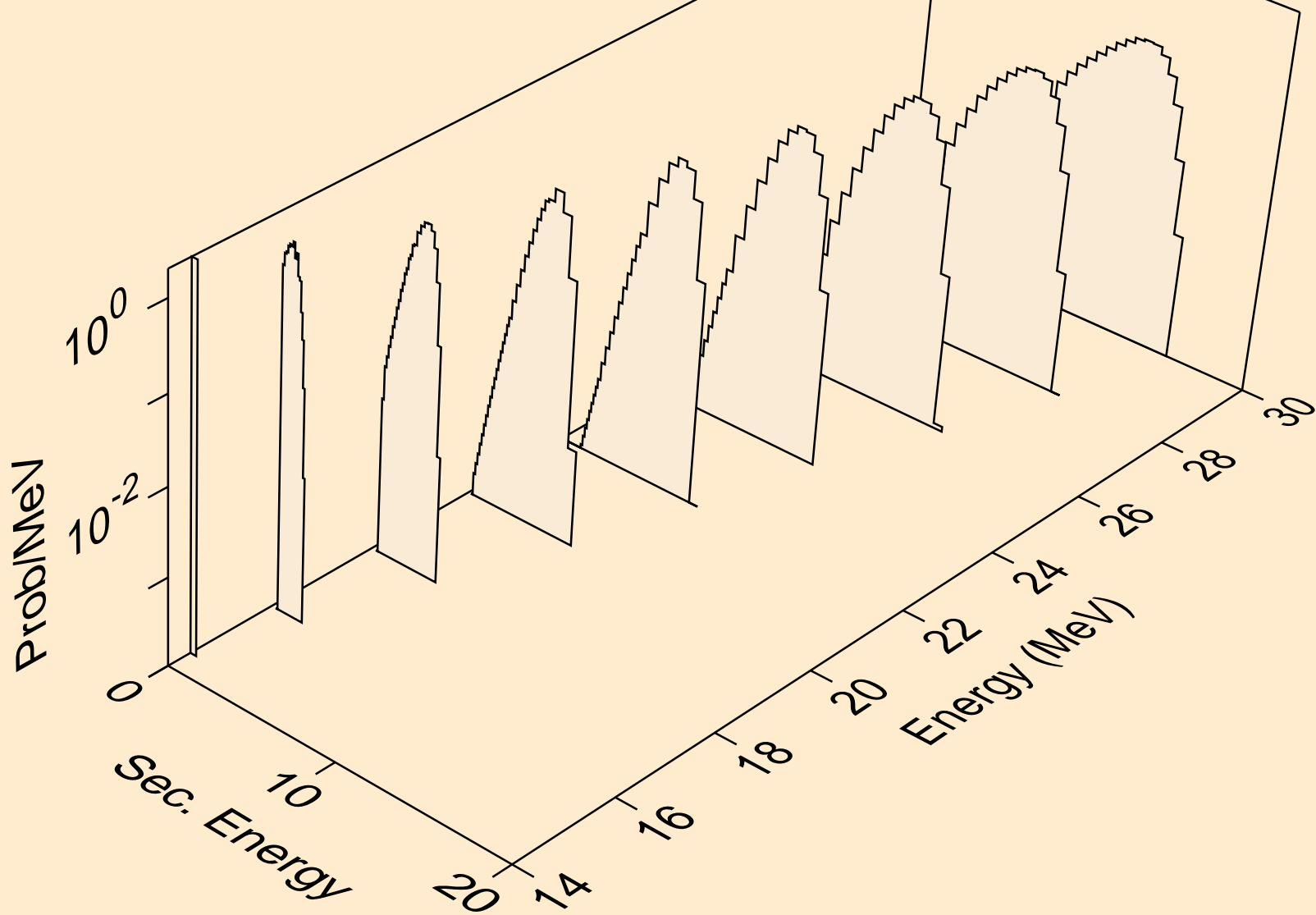
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protons from (d,n\*)p



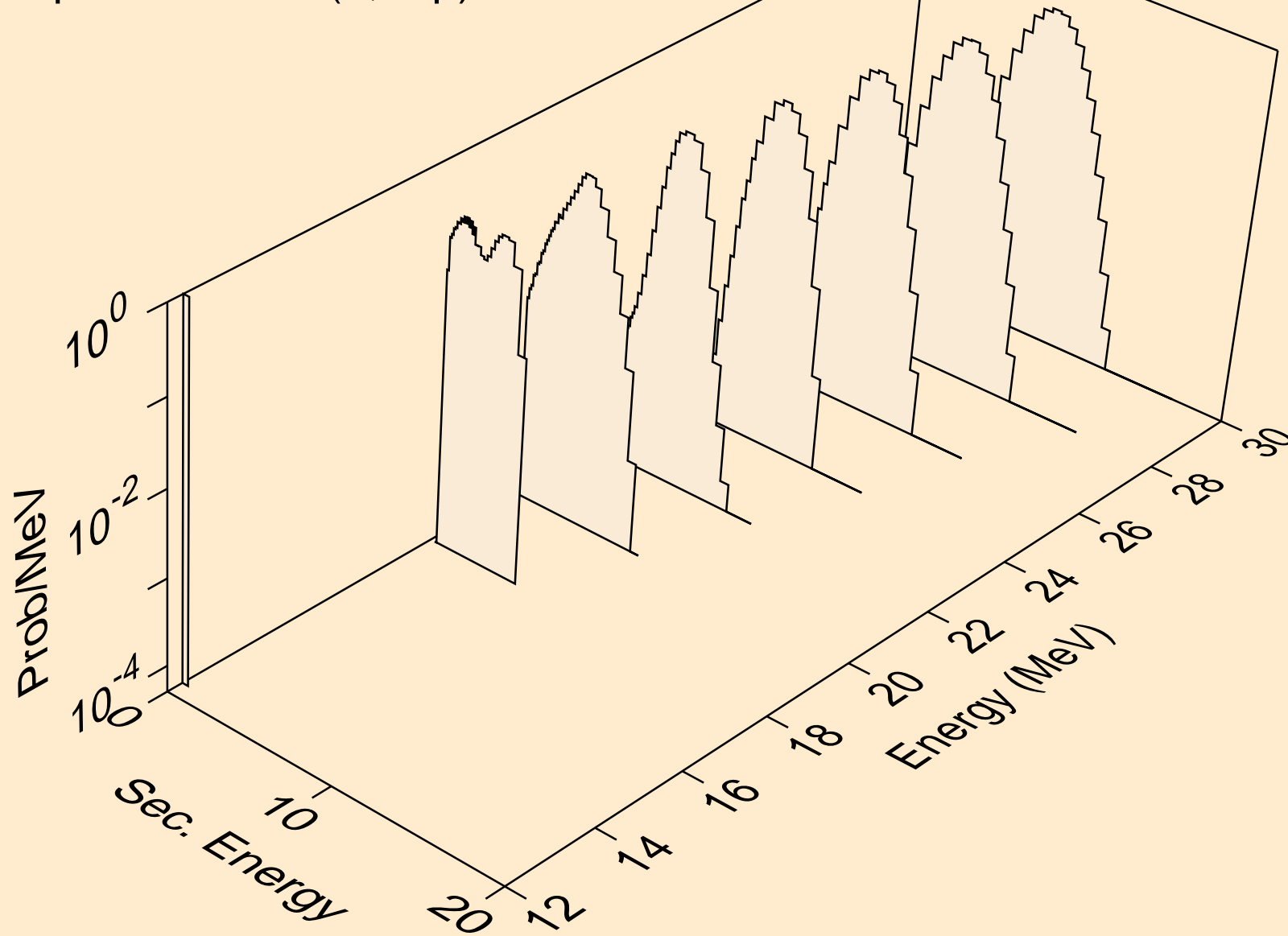
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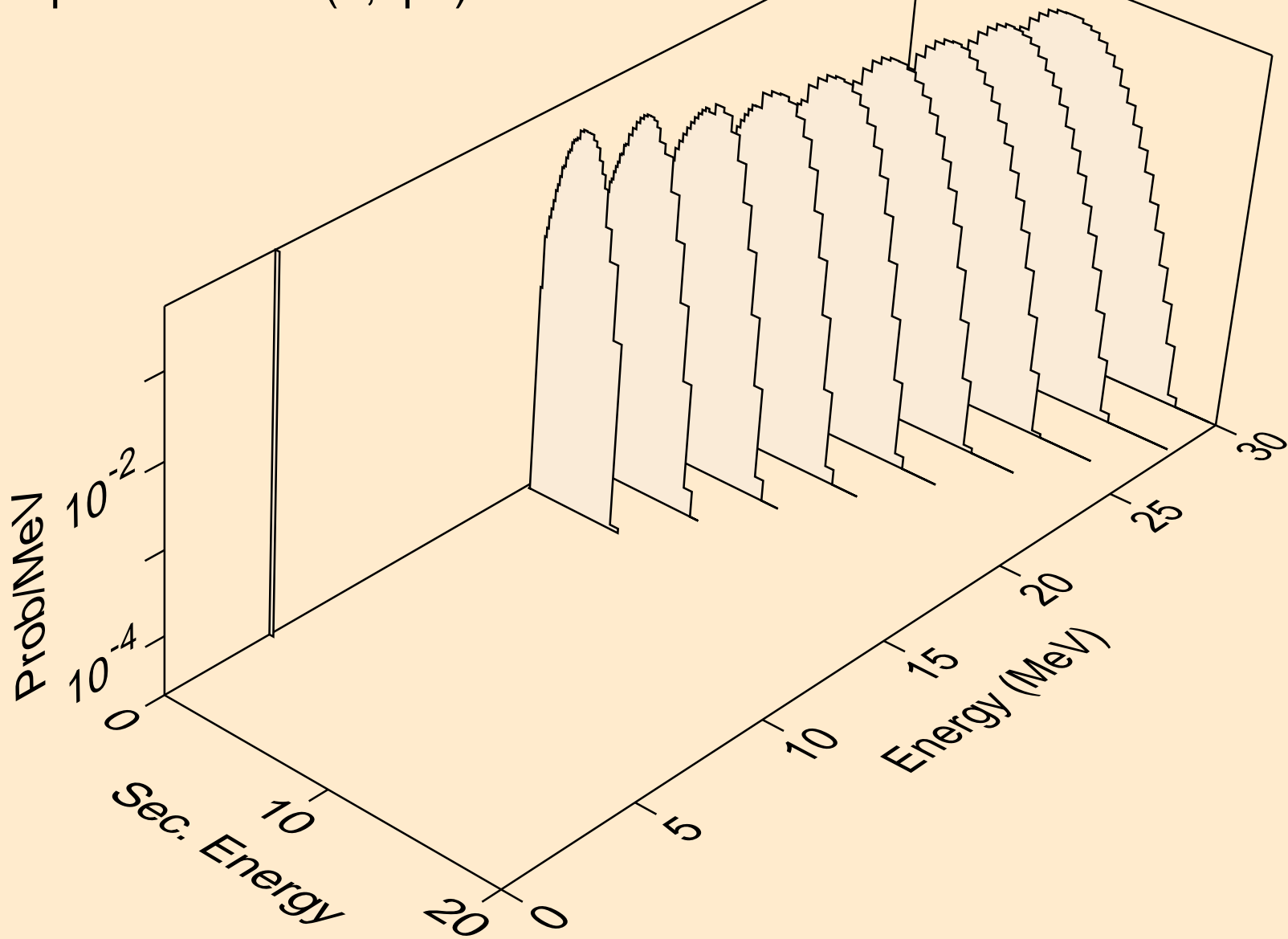
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)



GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)

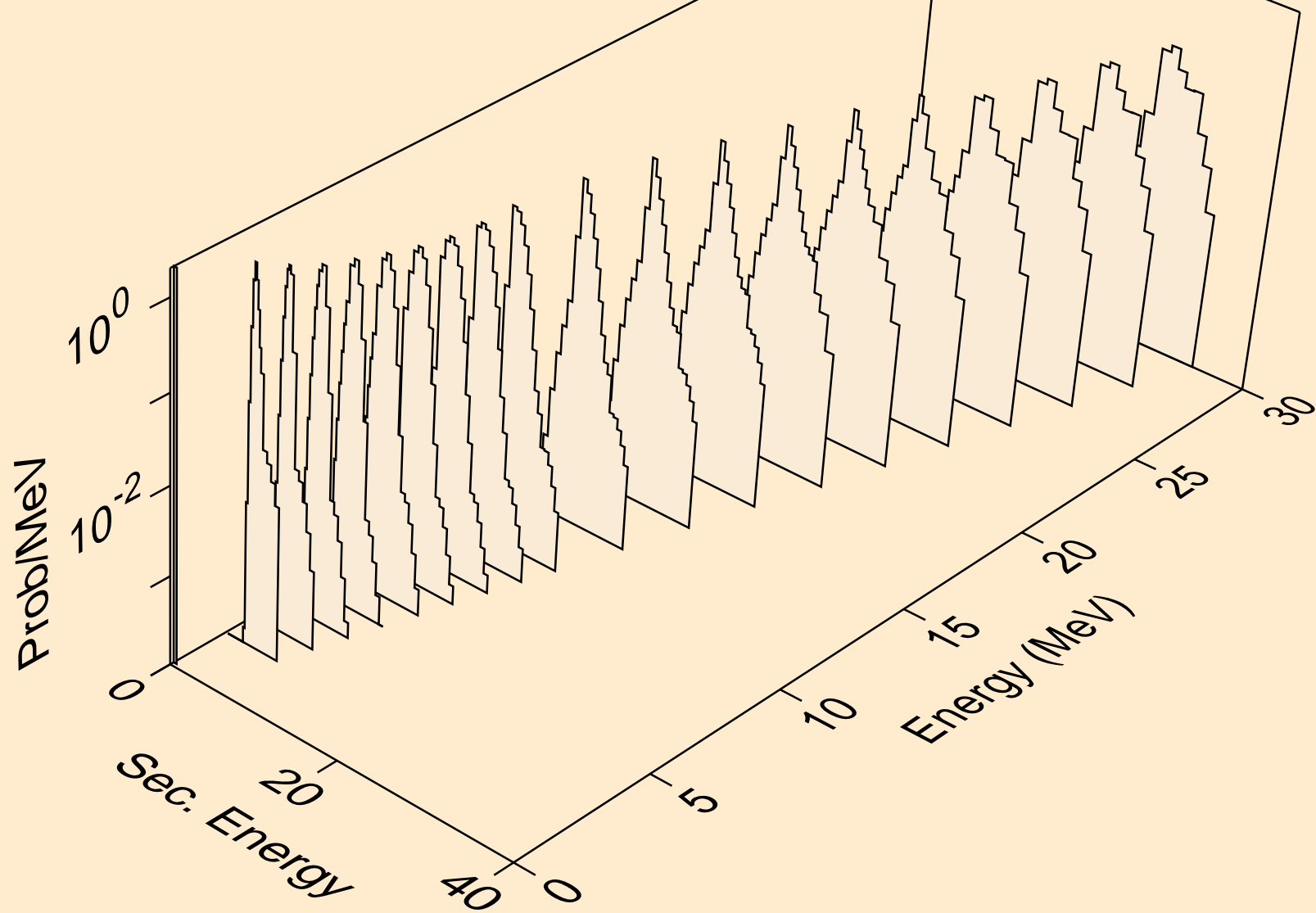


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protons from (d,npa)

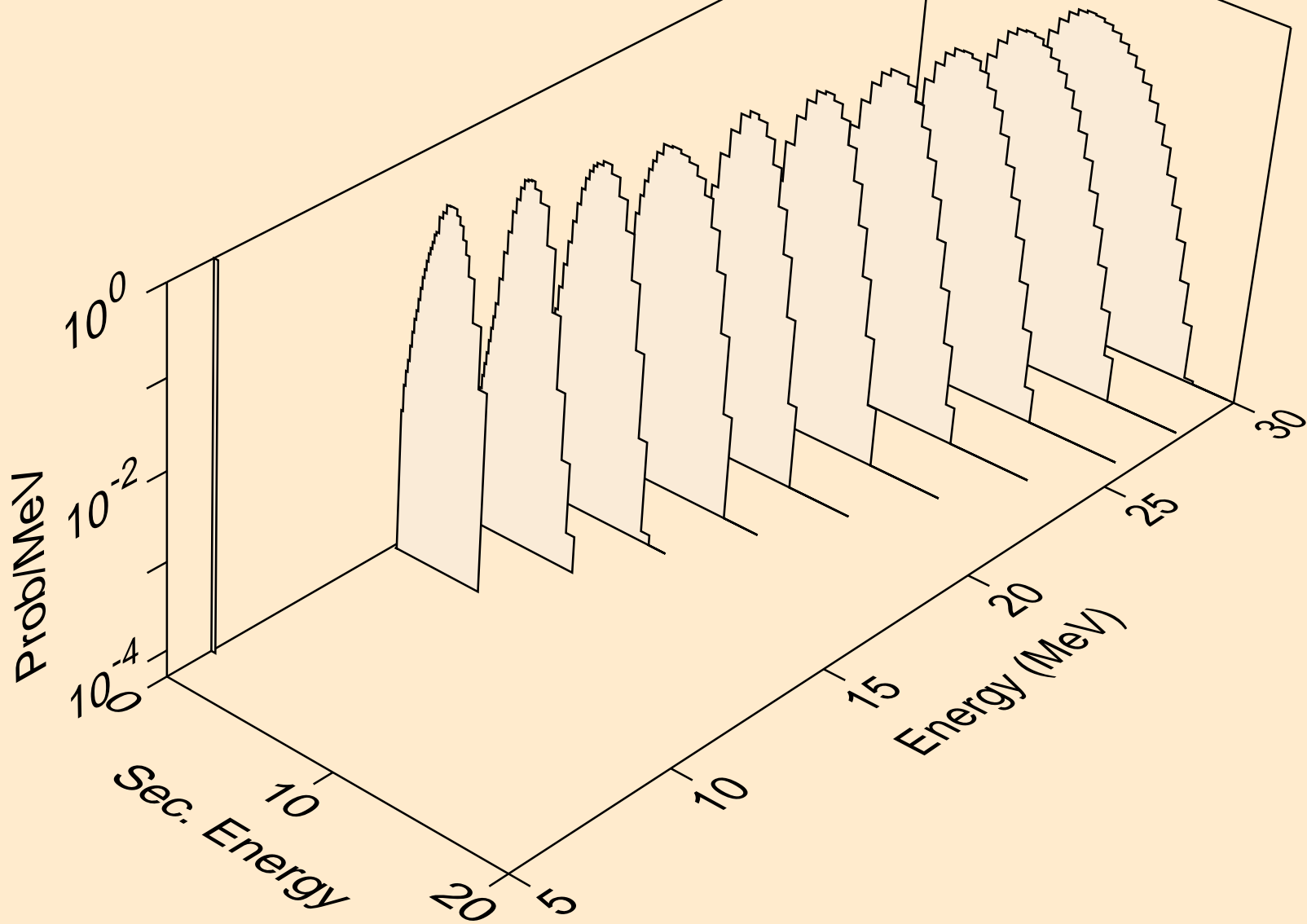




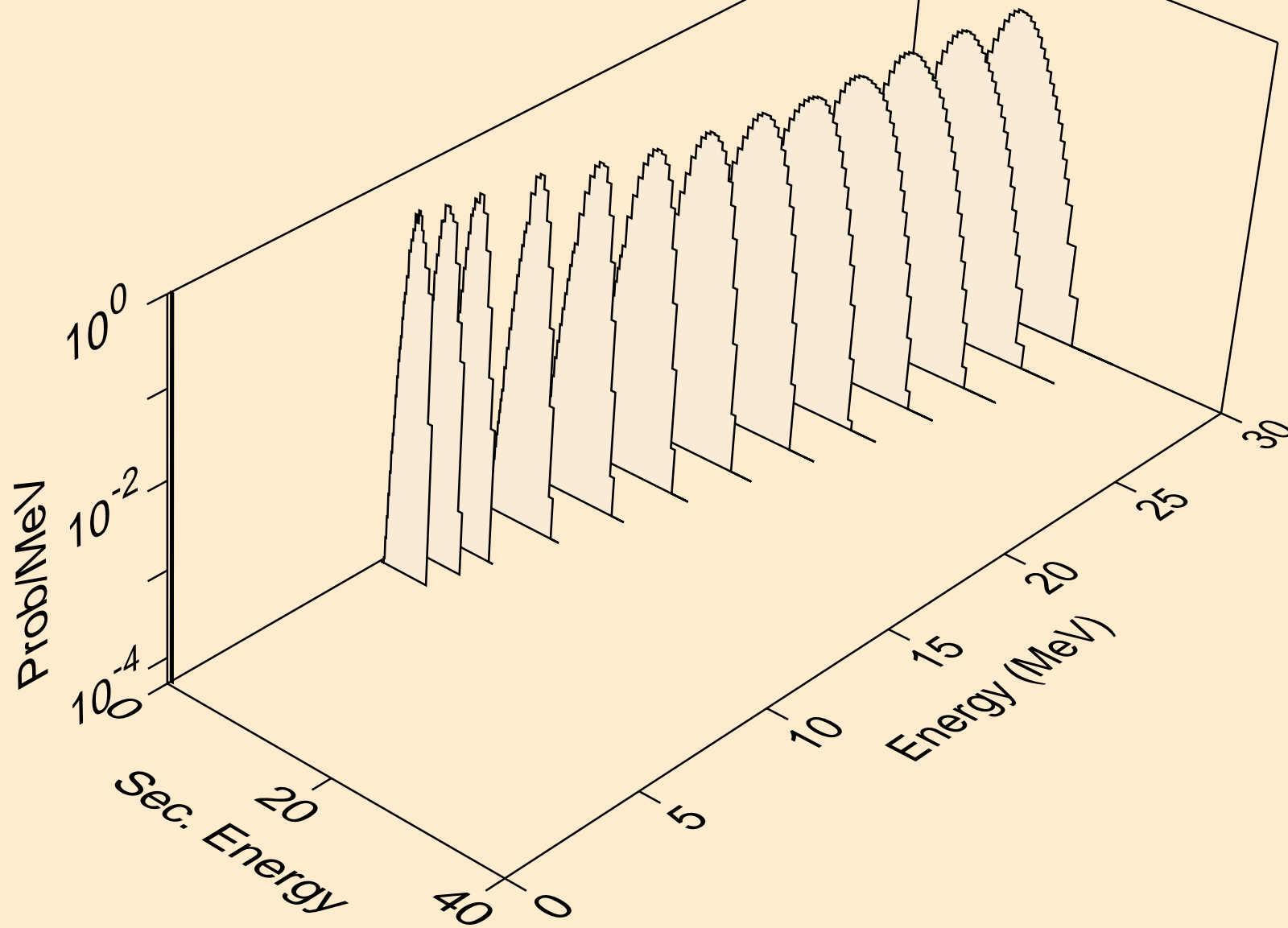
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



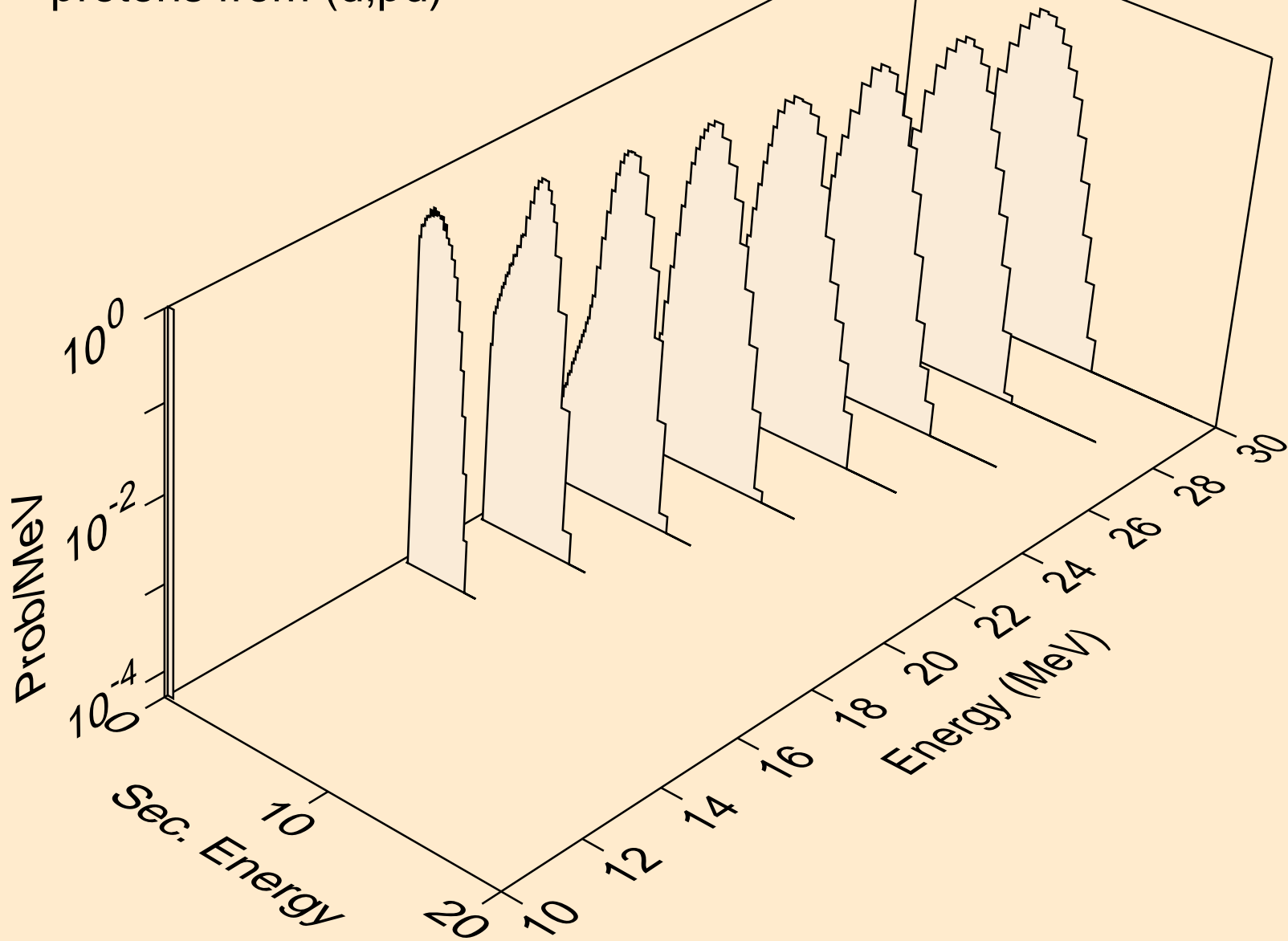
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)



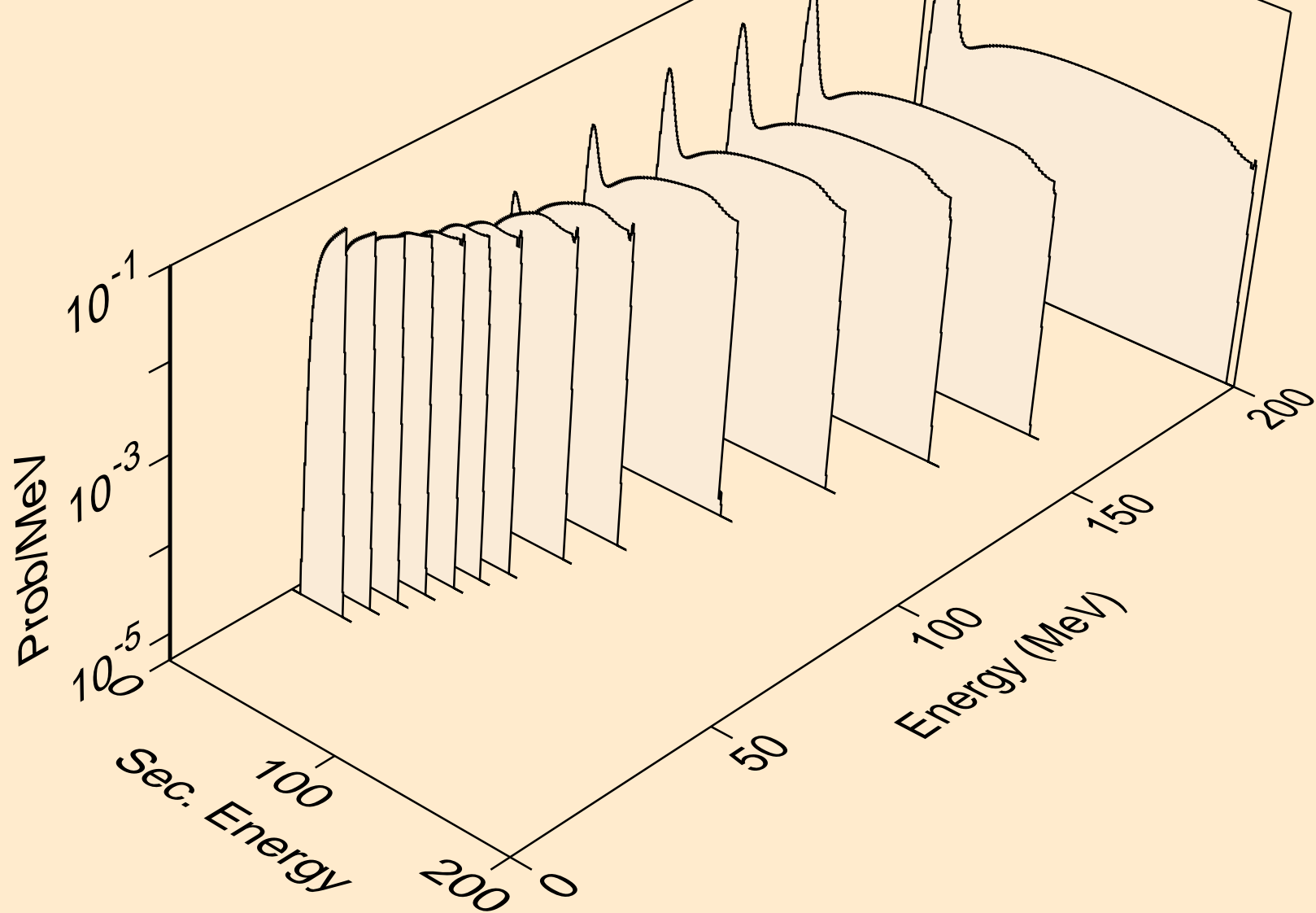
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)



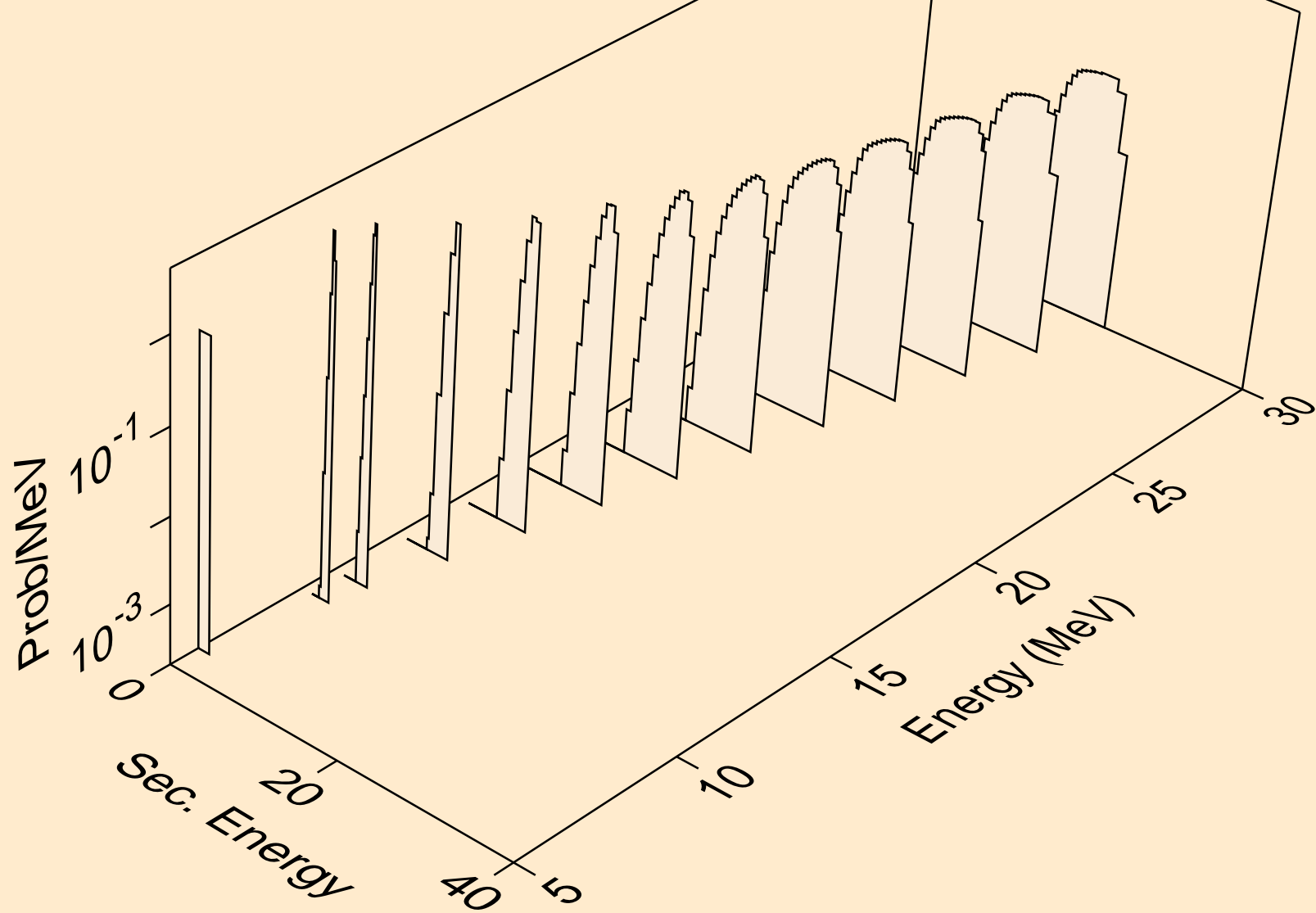
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



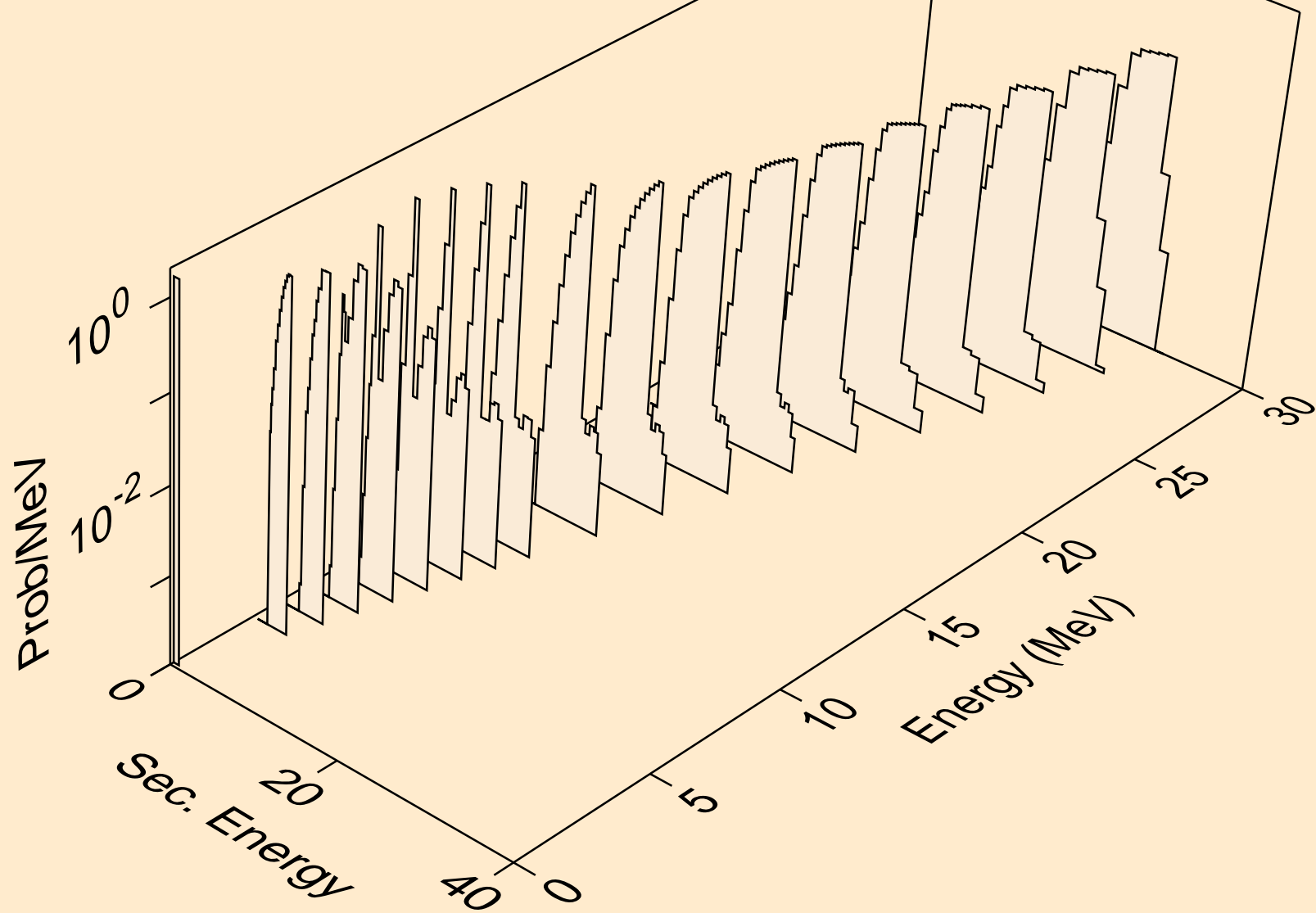
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



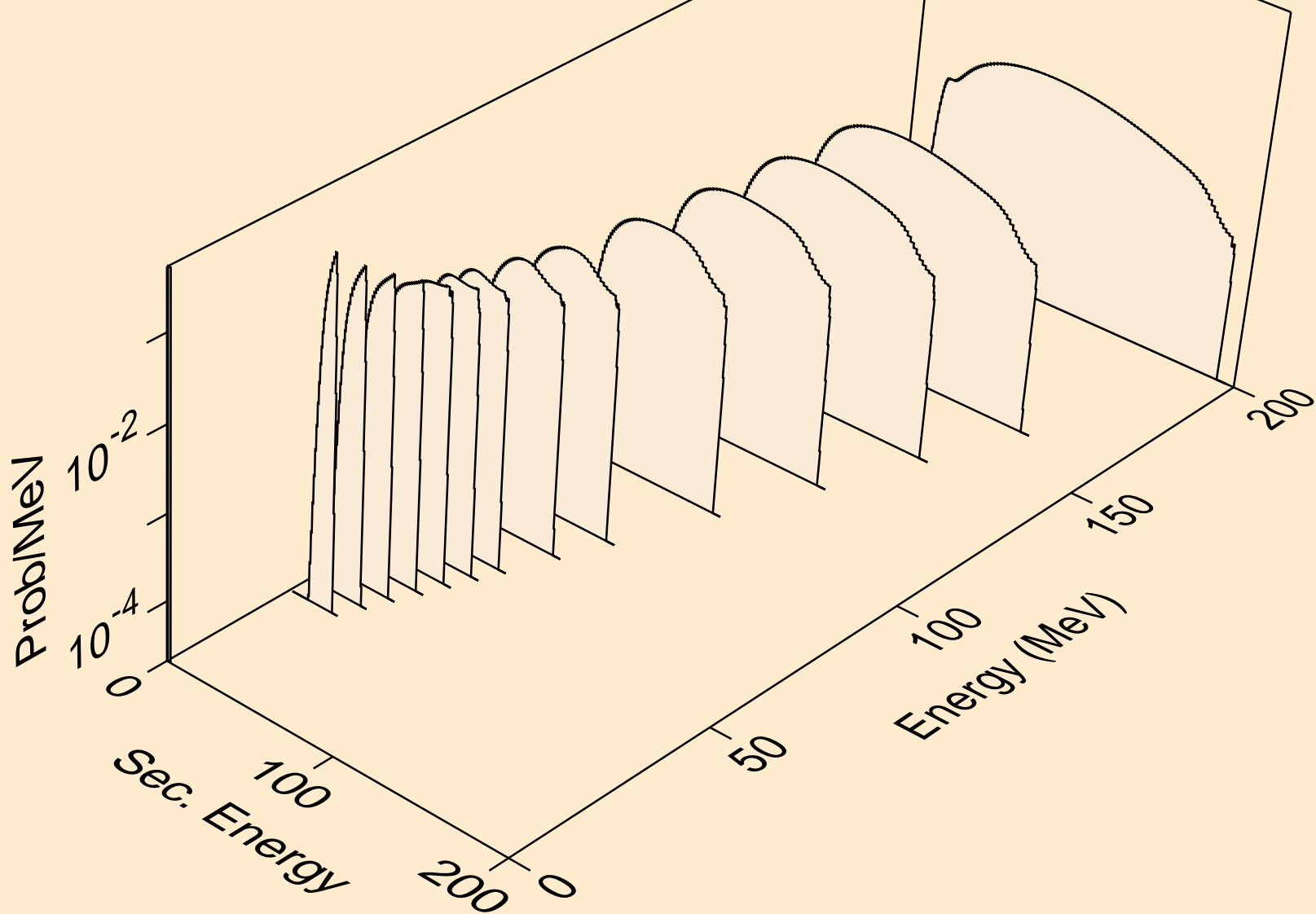
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)

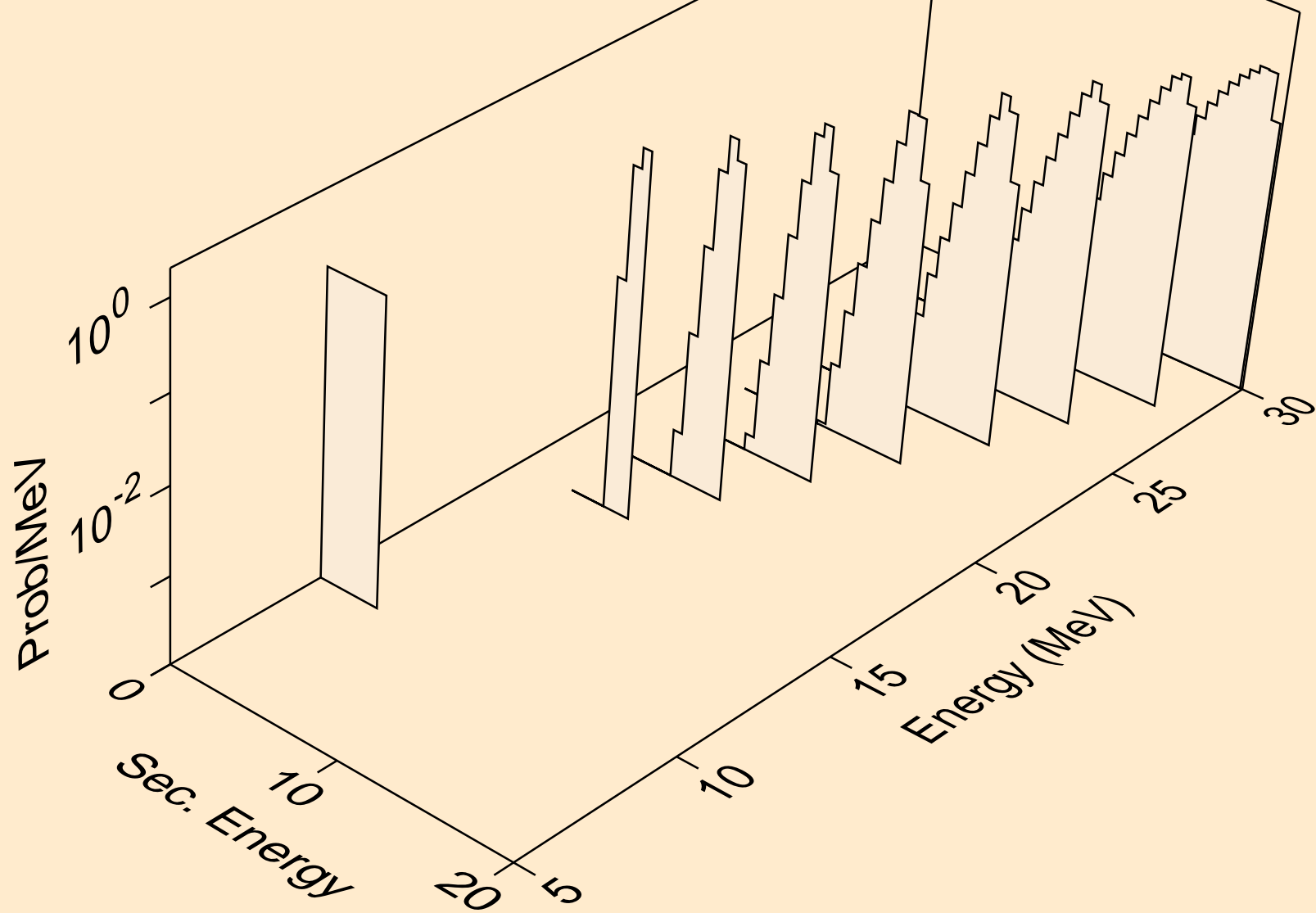


GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)

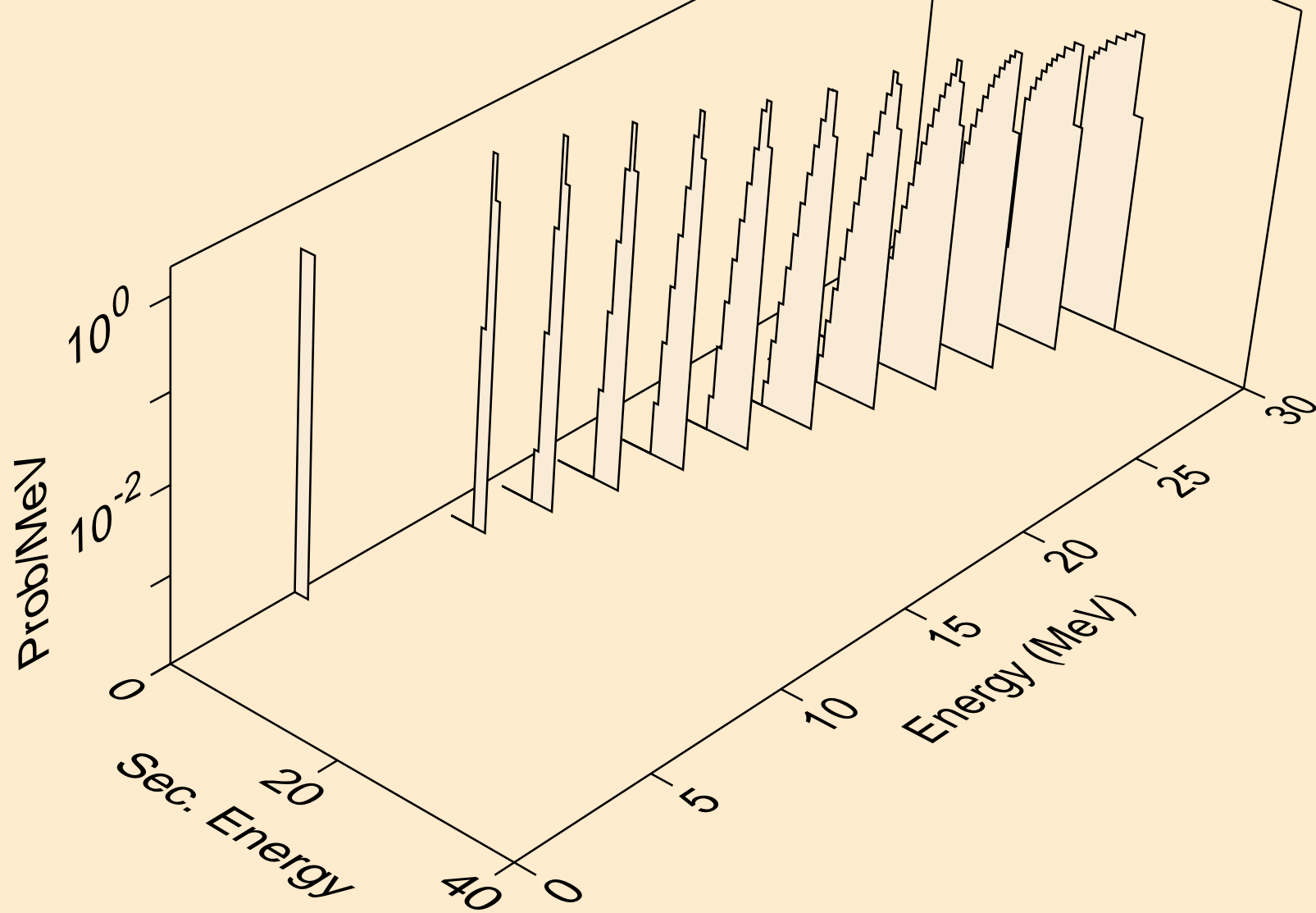




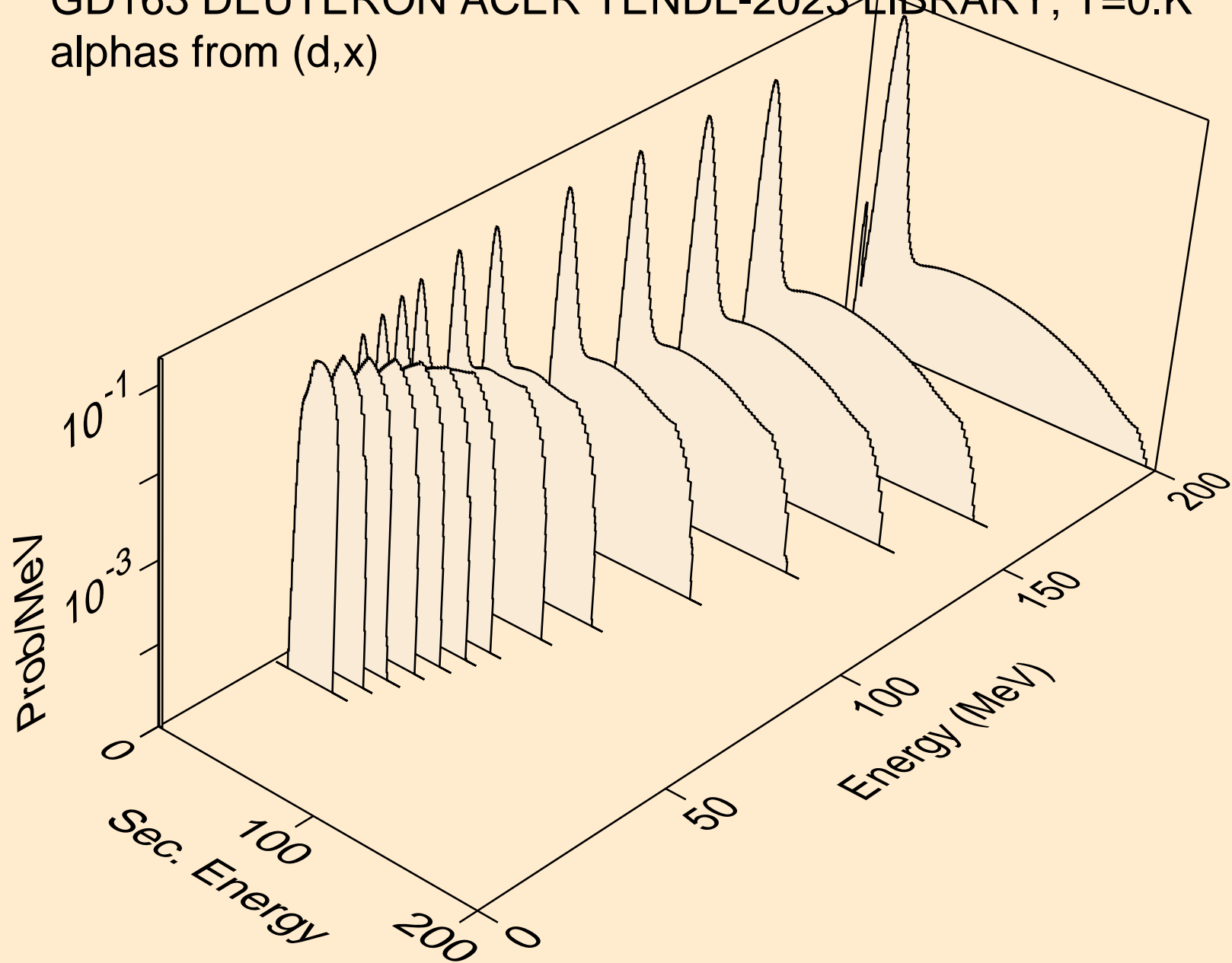
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



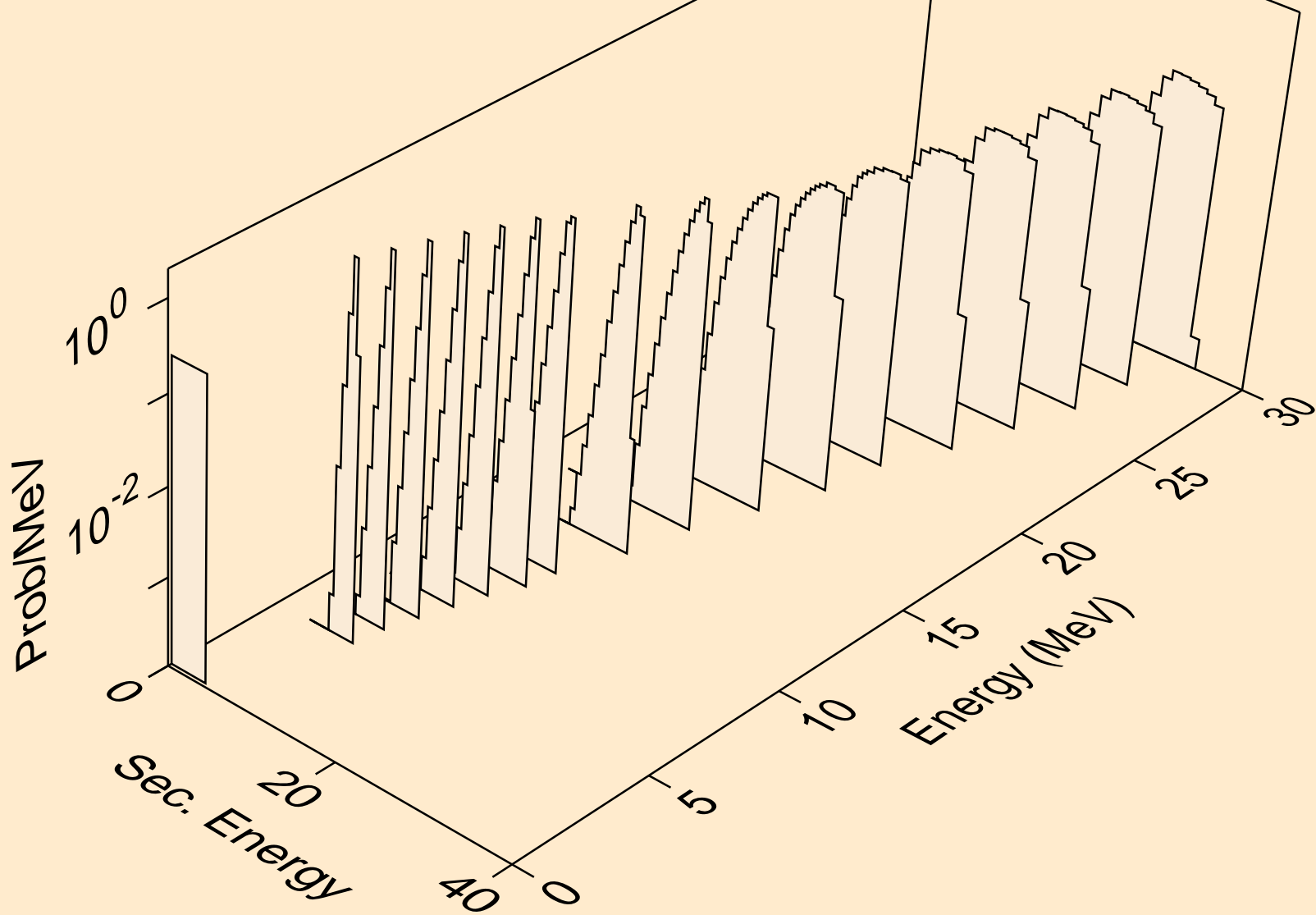
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



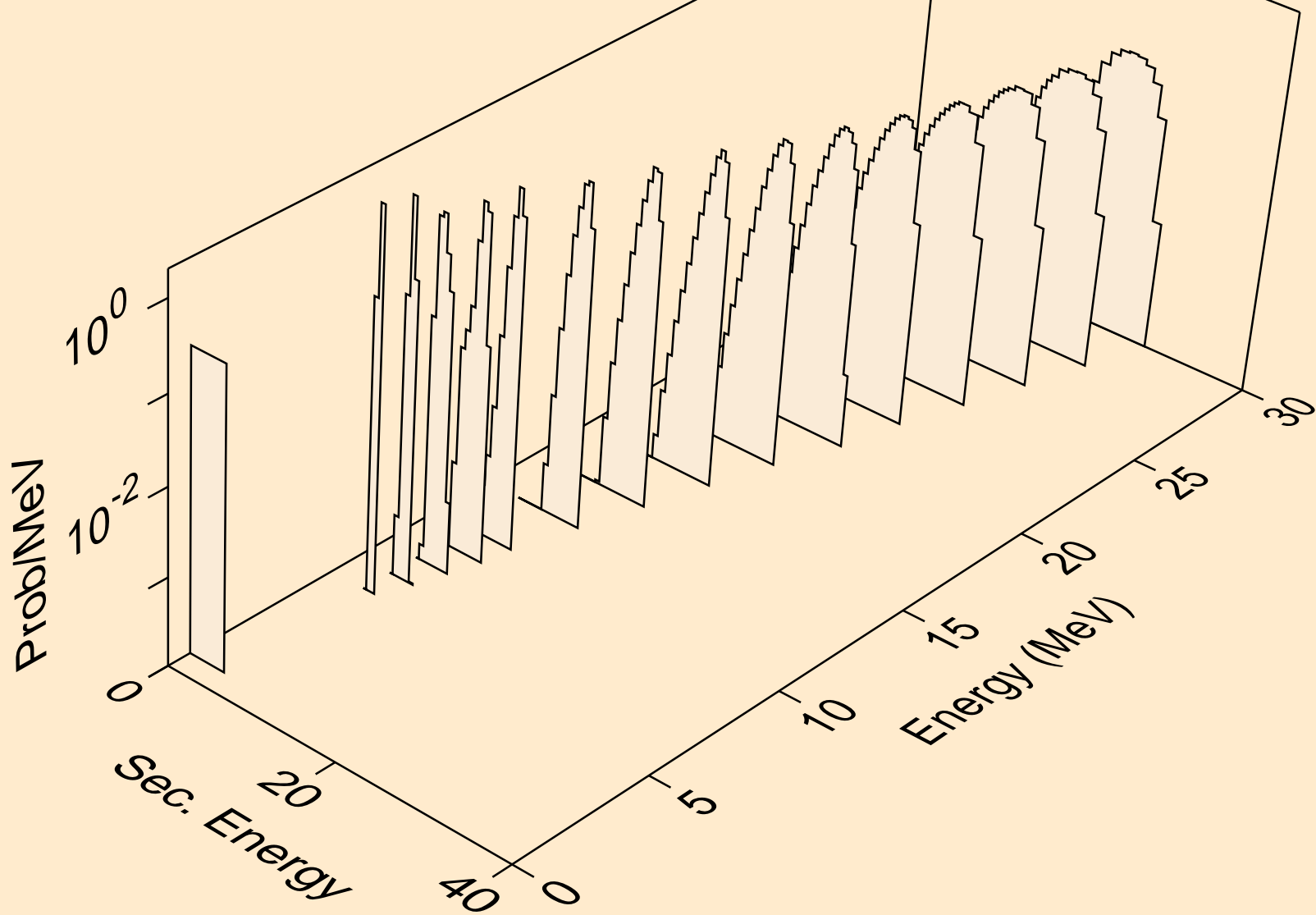
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



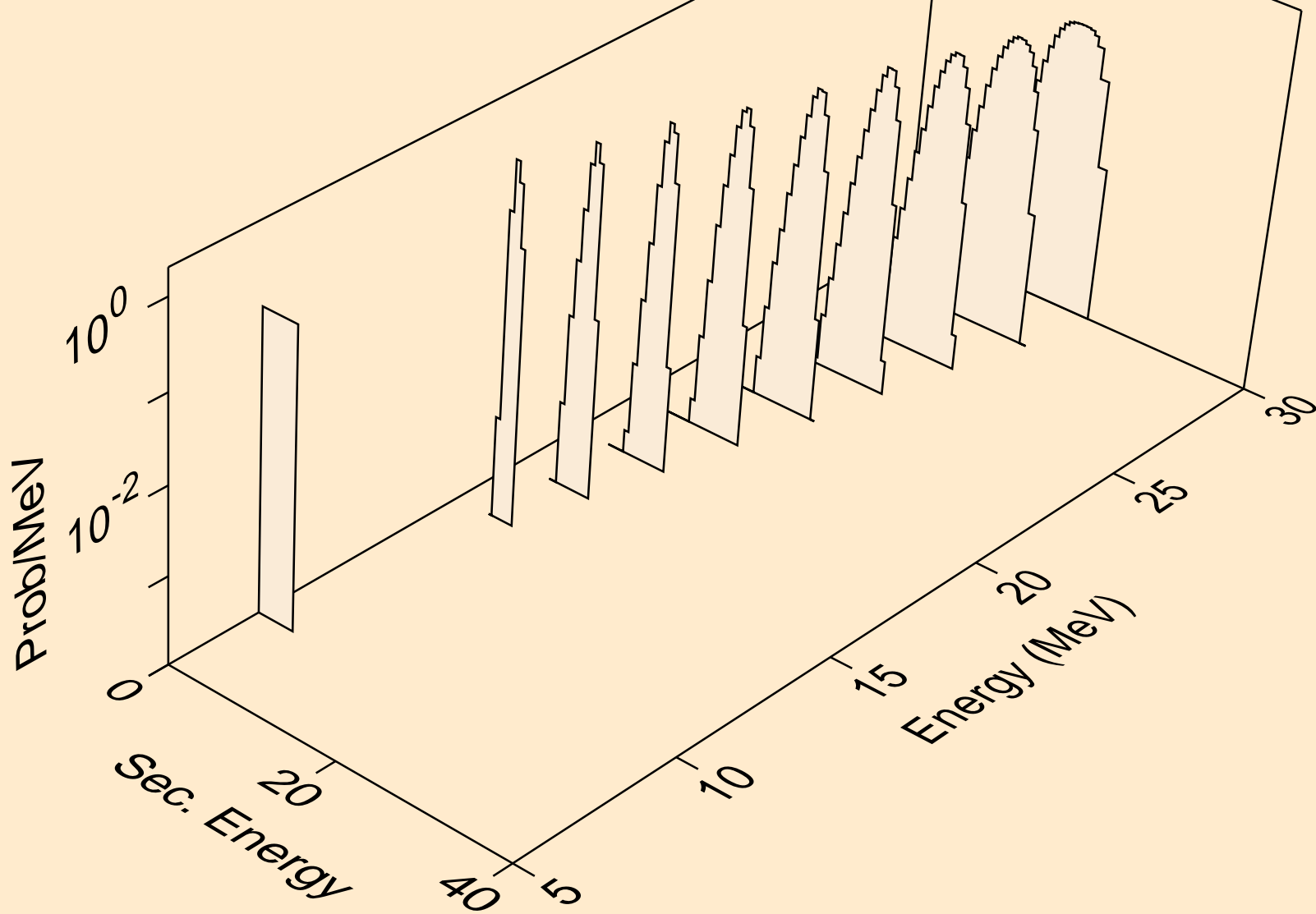
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



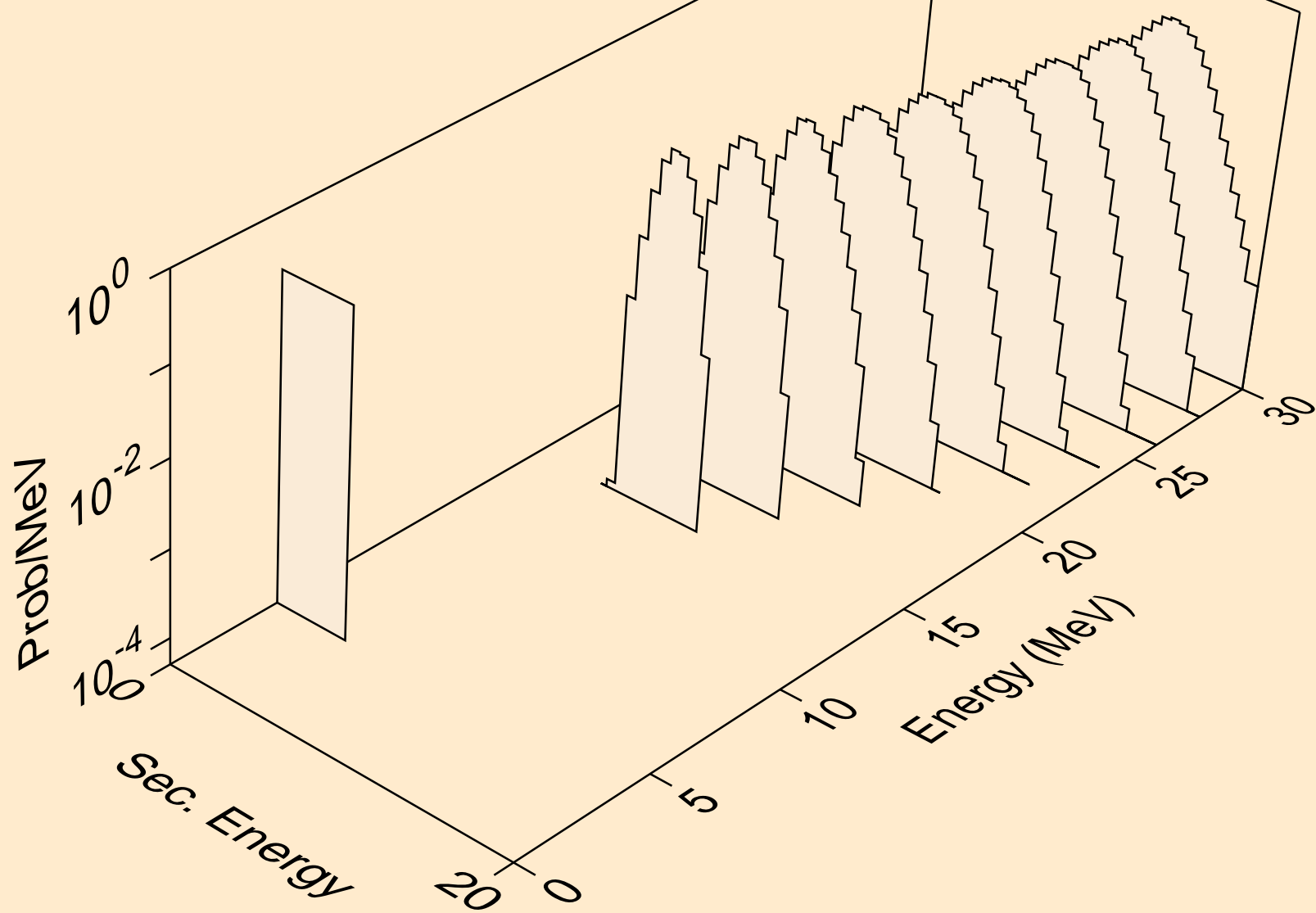
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



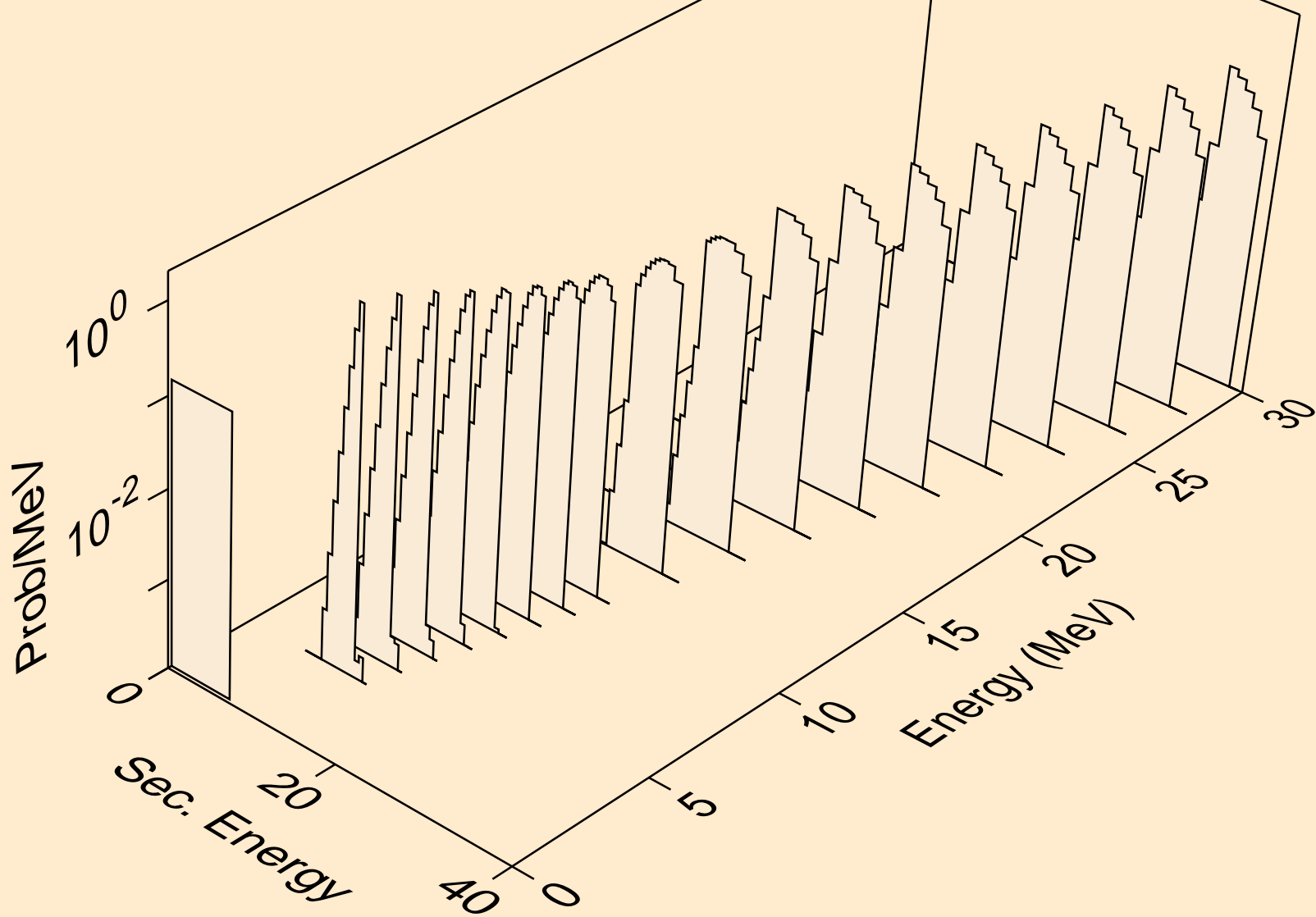
GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)





GD163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)

