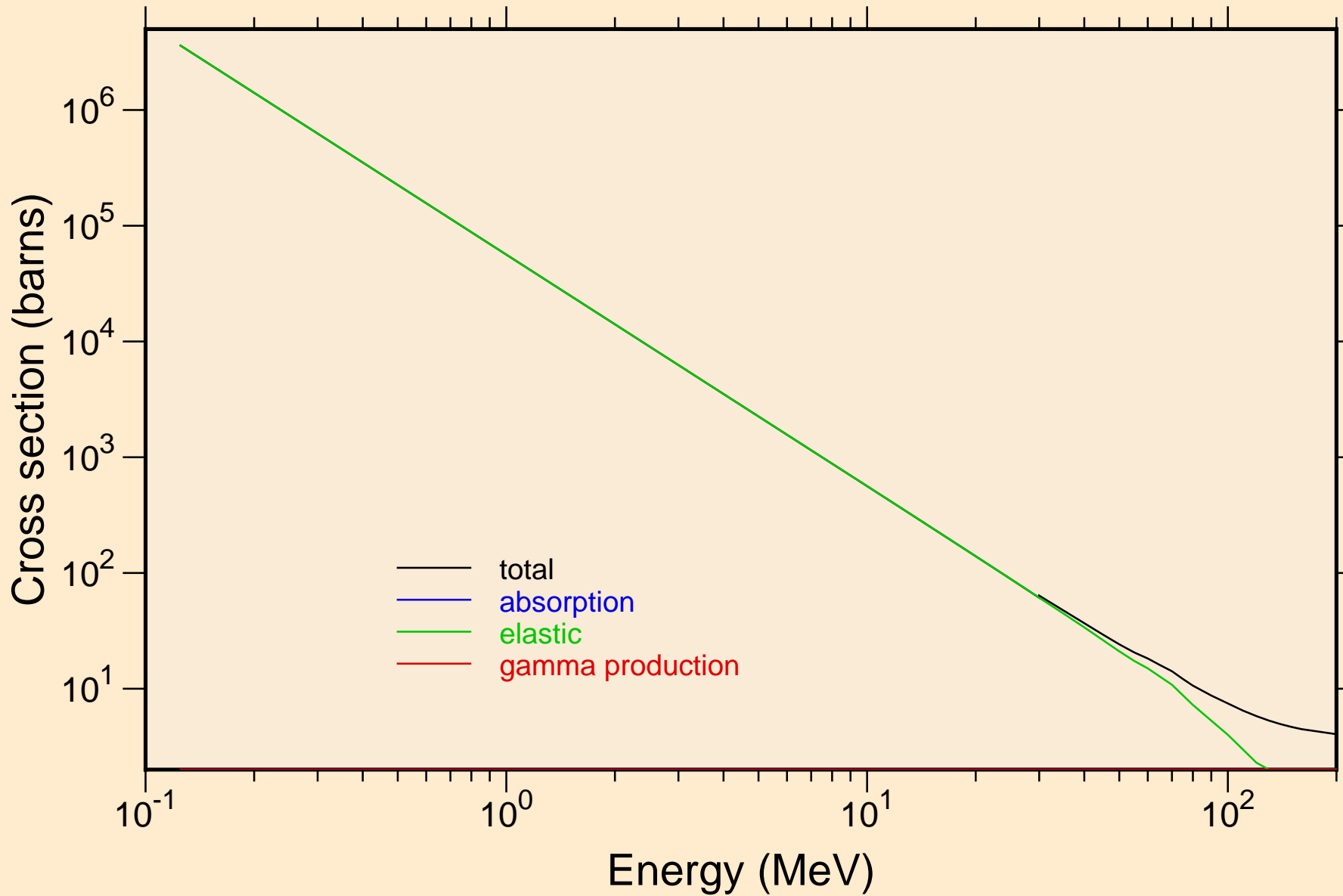
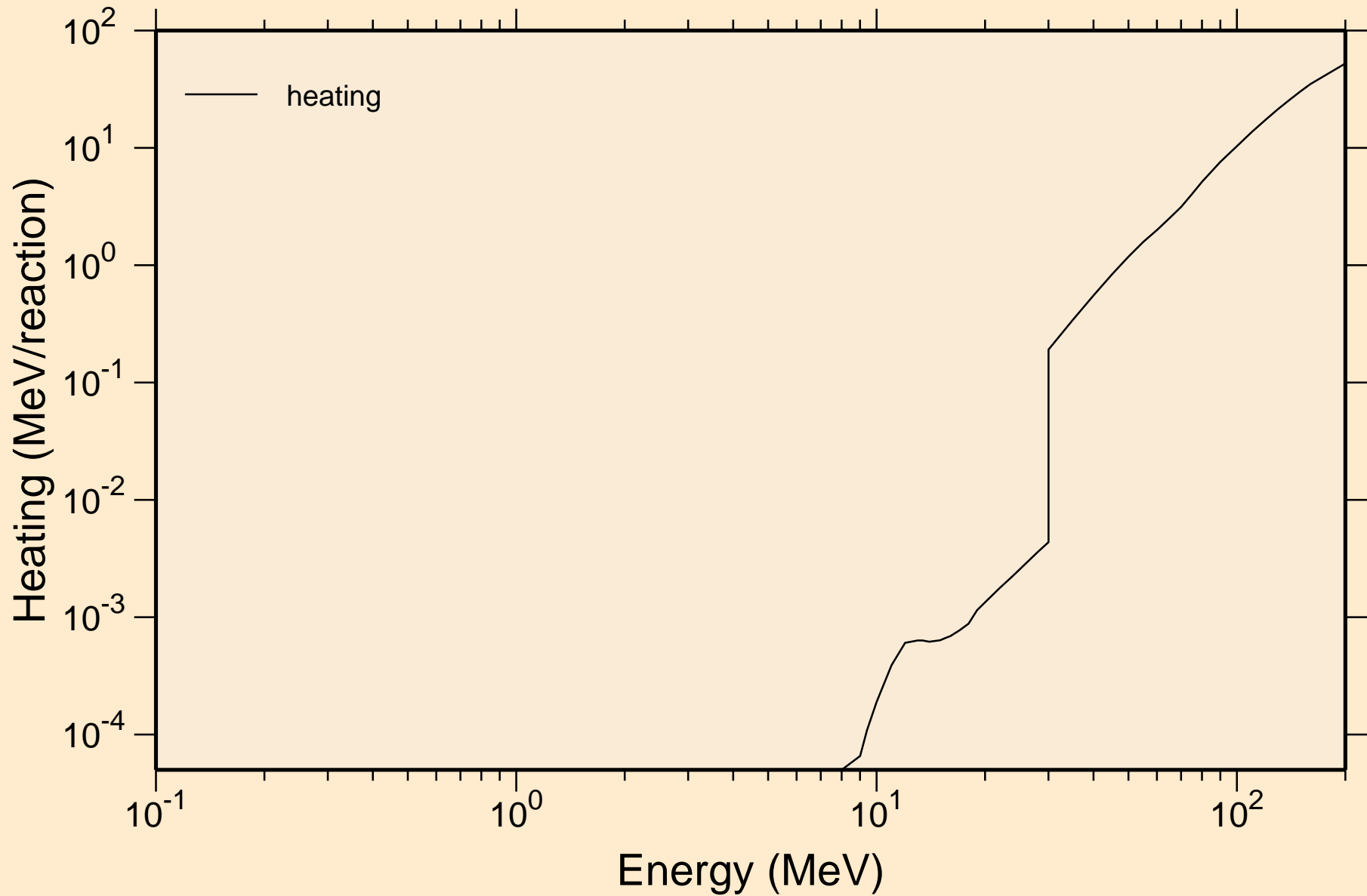


AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

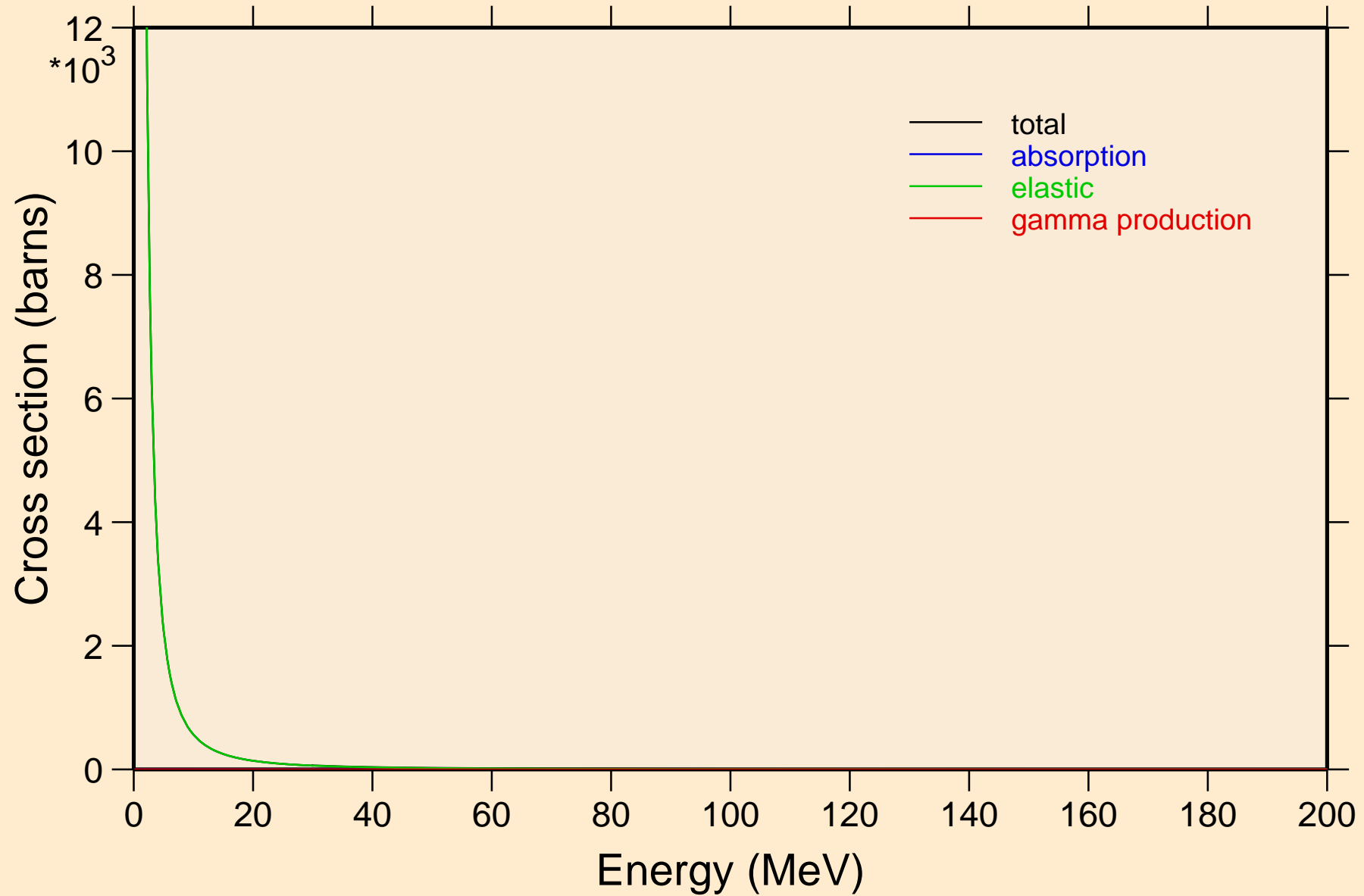


# AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

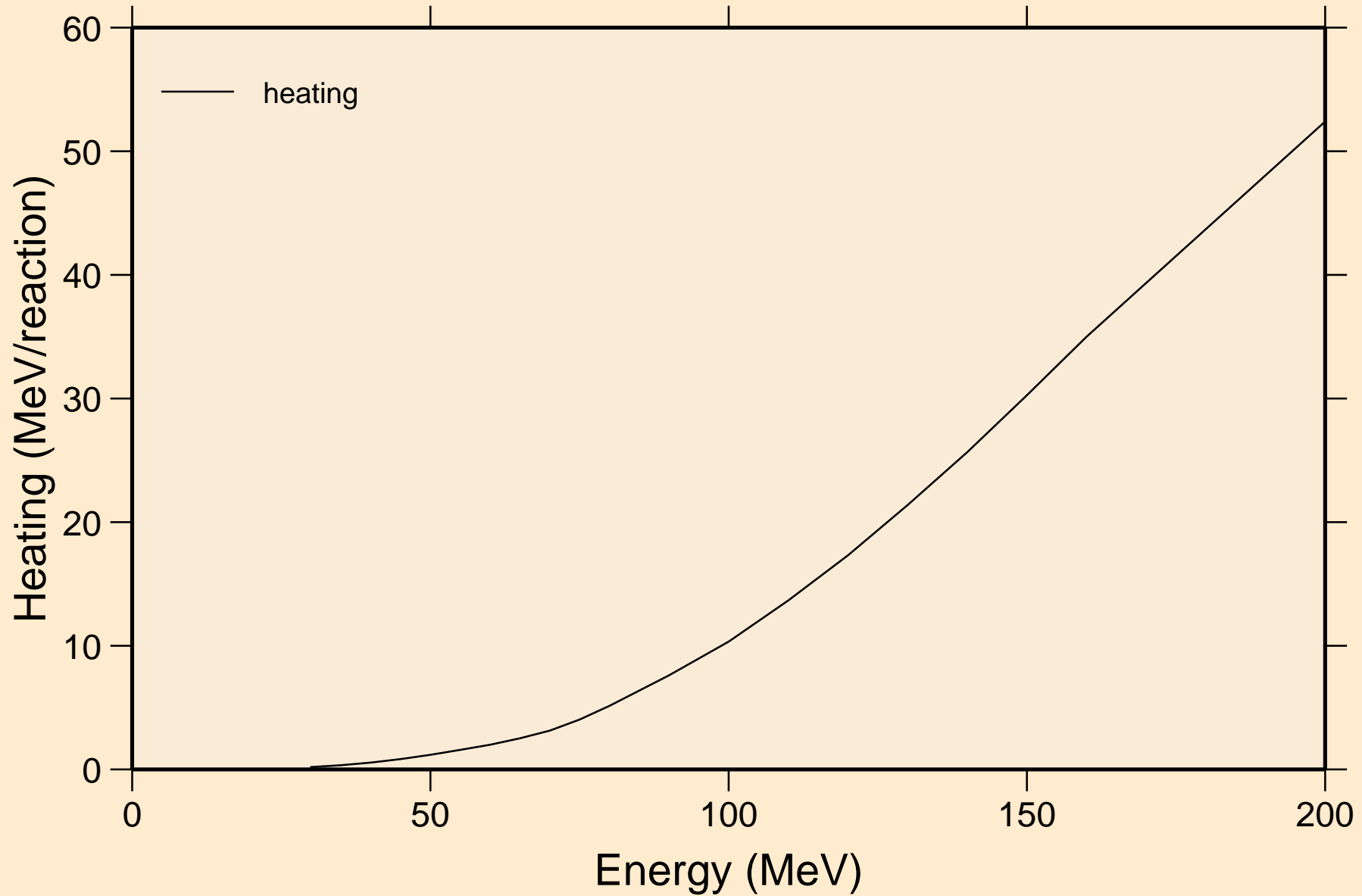


AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



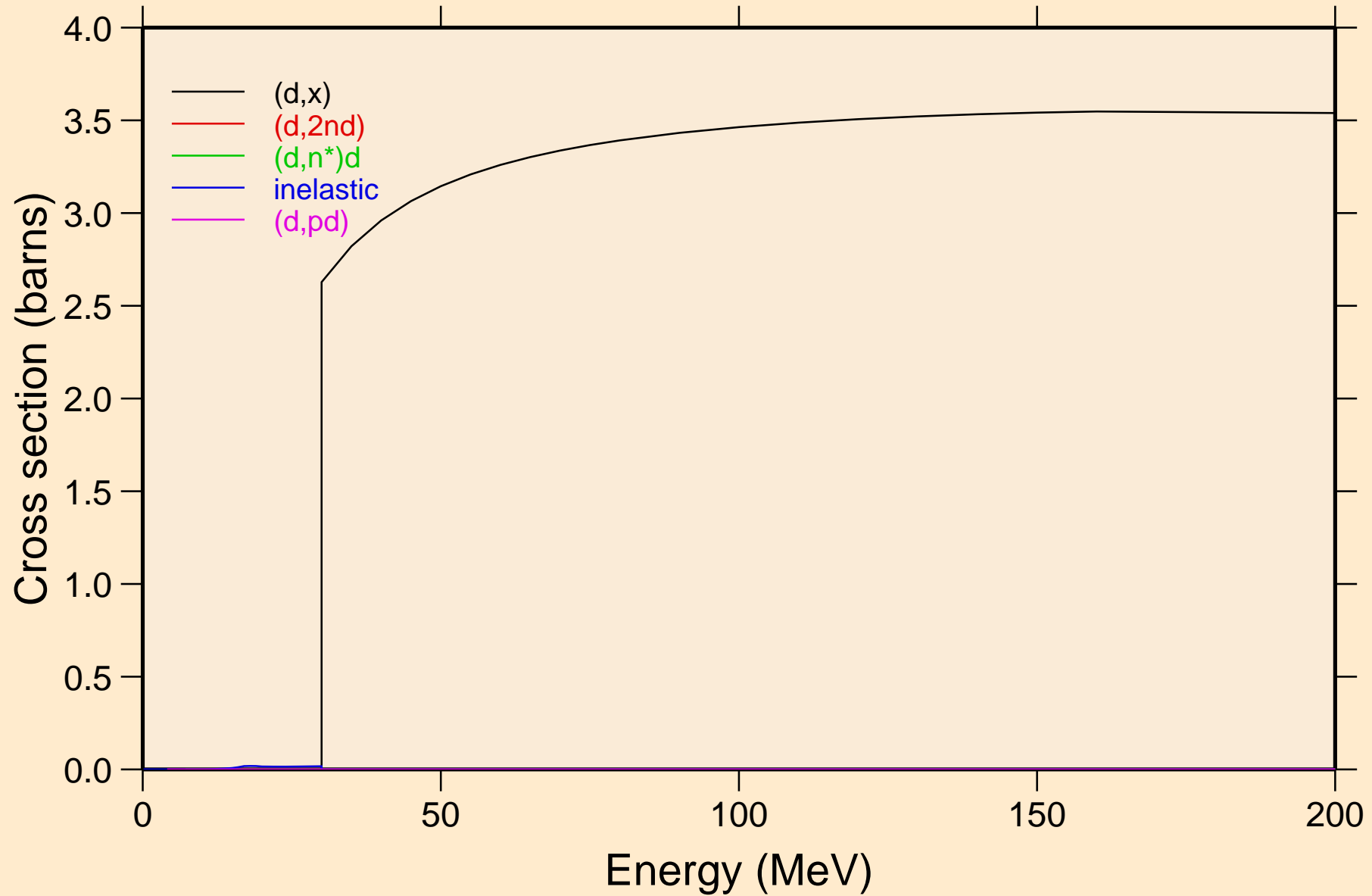
# AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

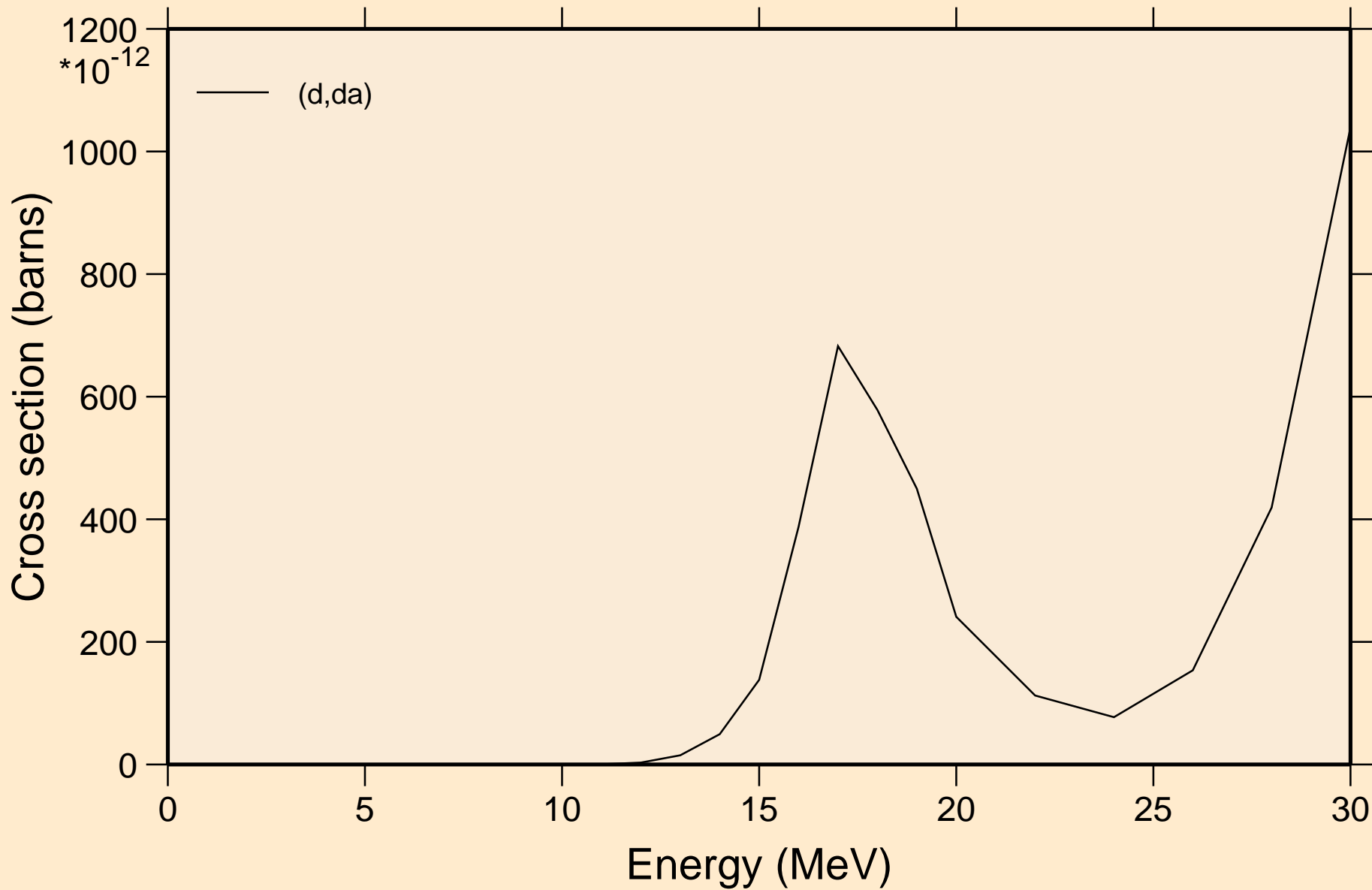


# AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

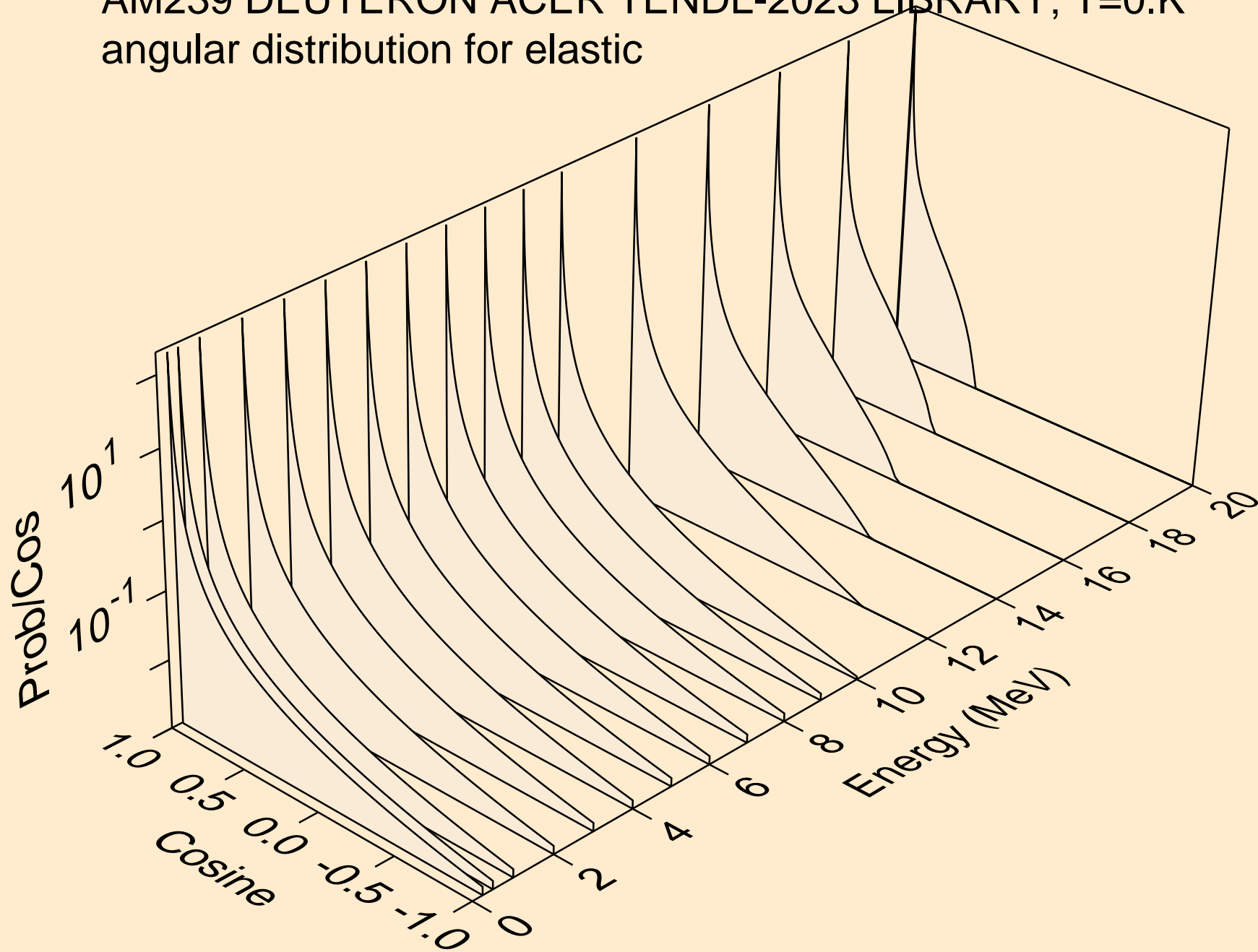
## Threshold reactions



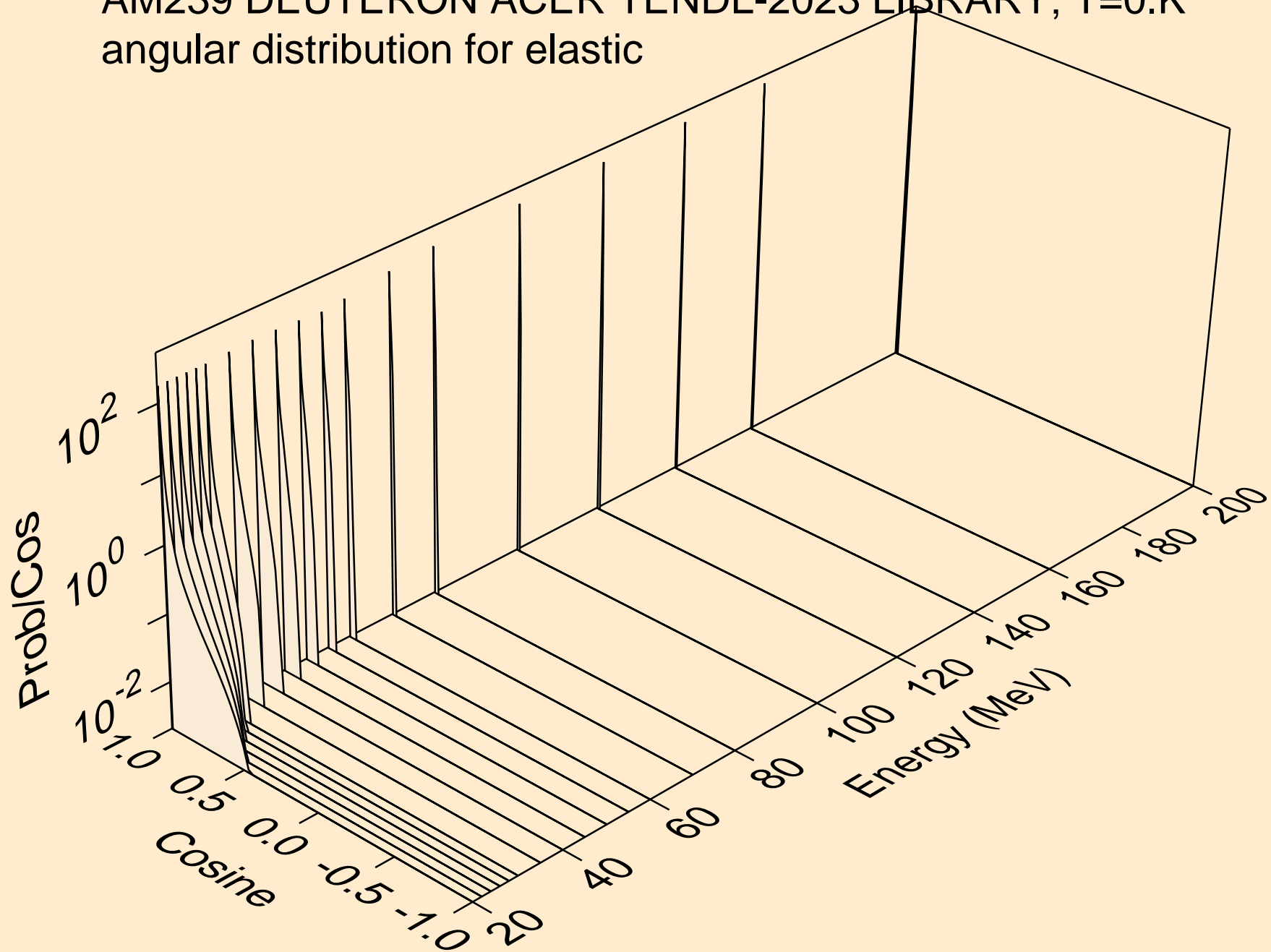
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

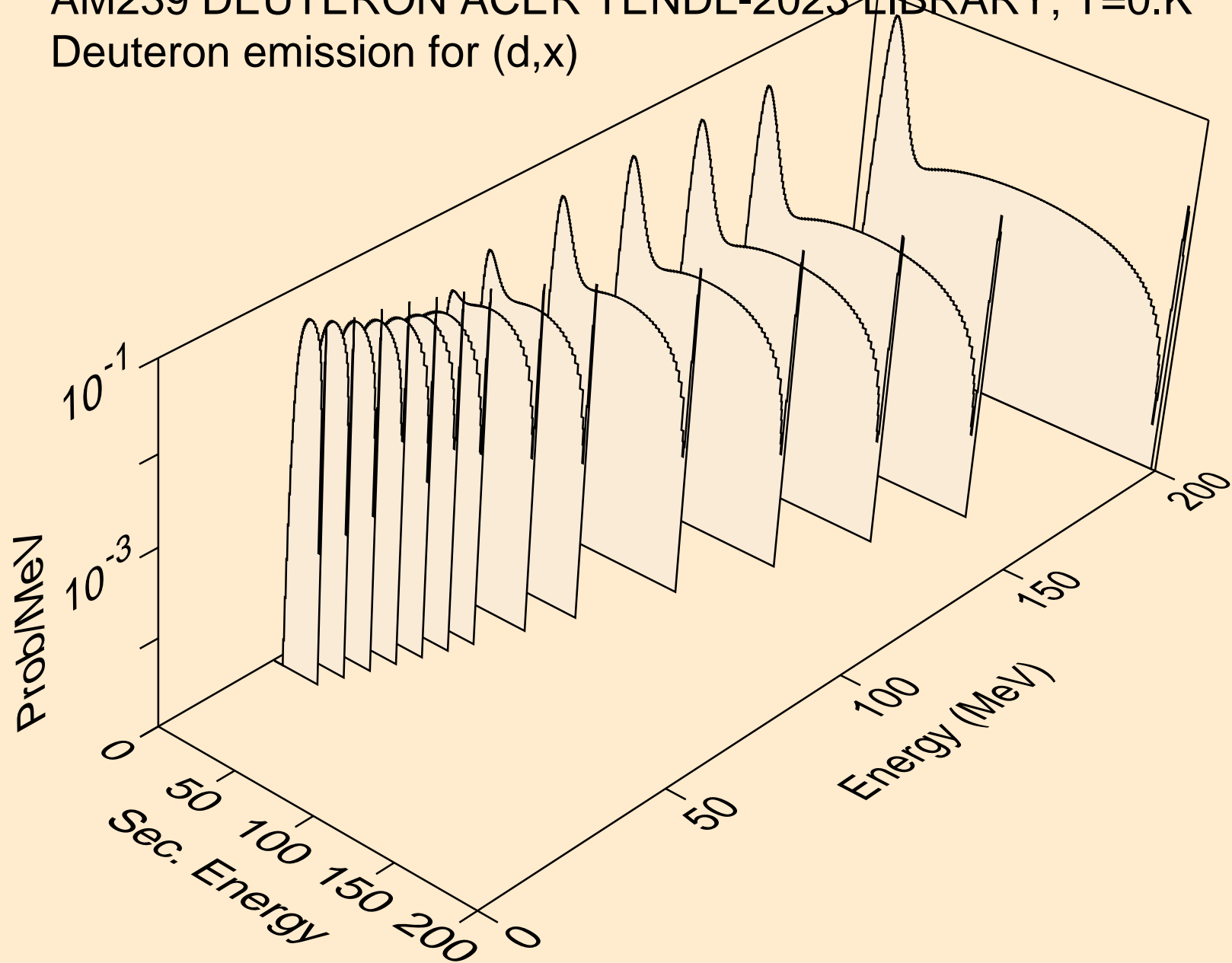


AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

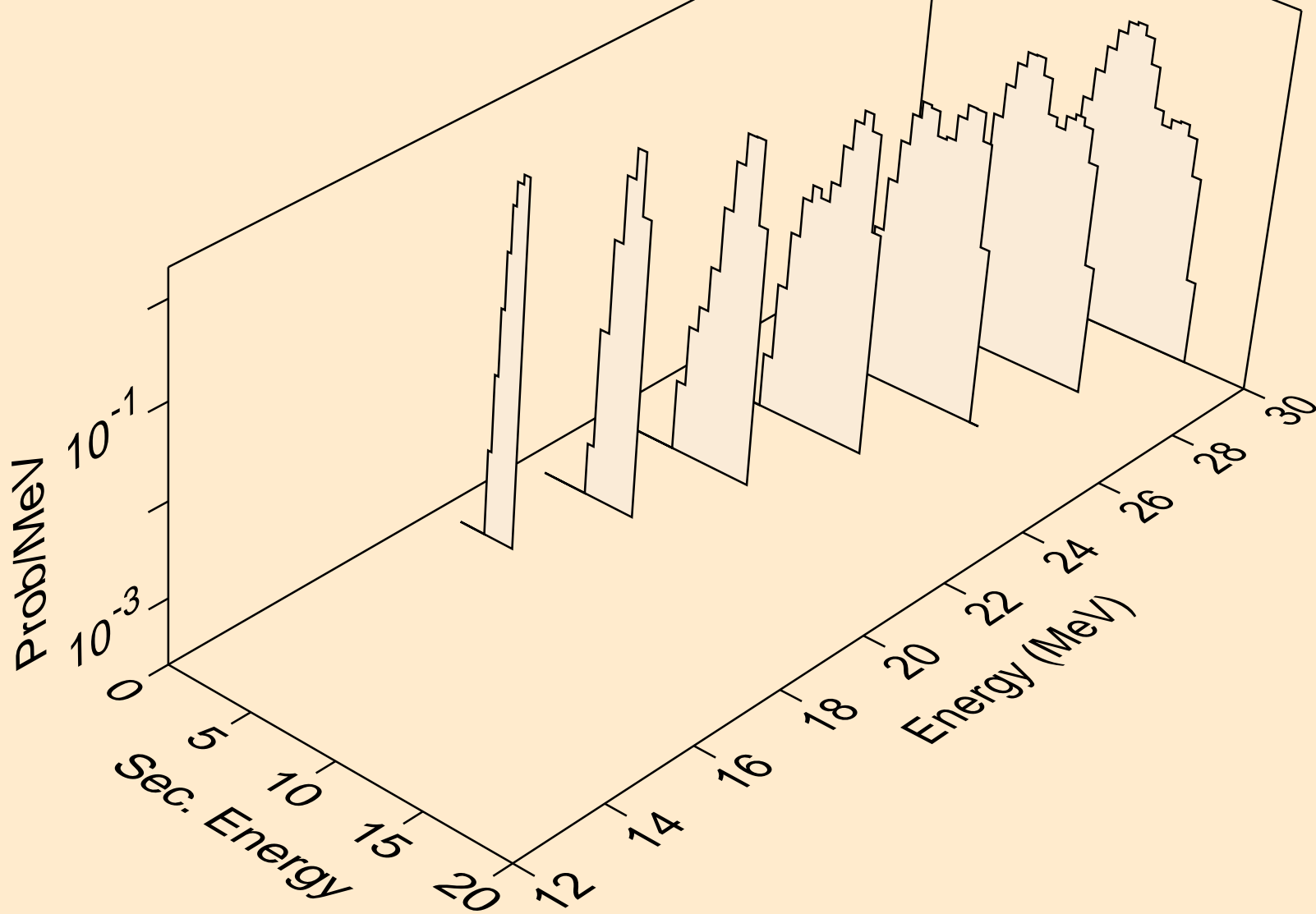




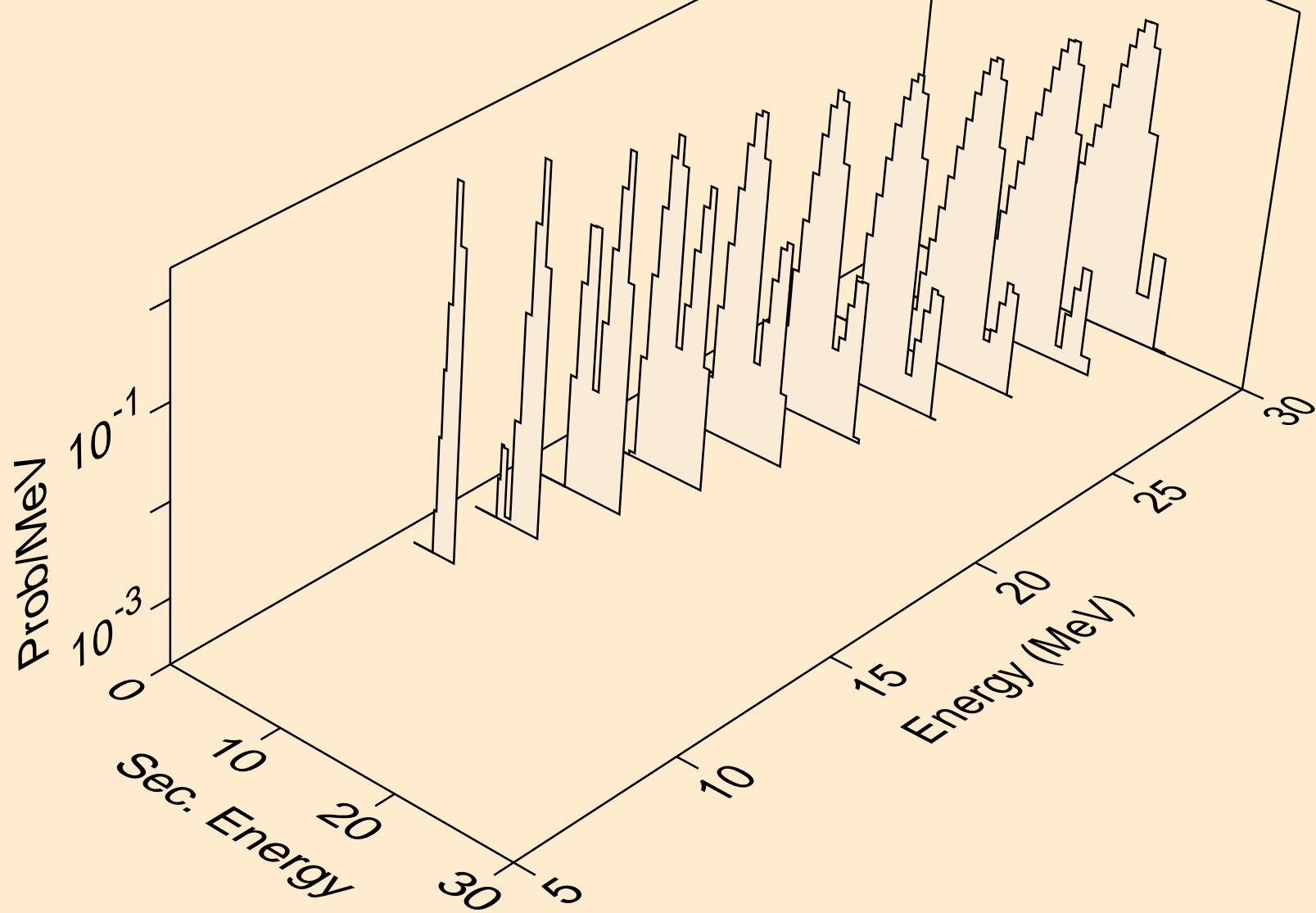
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



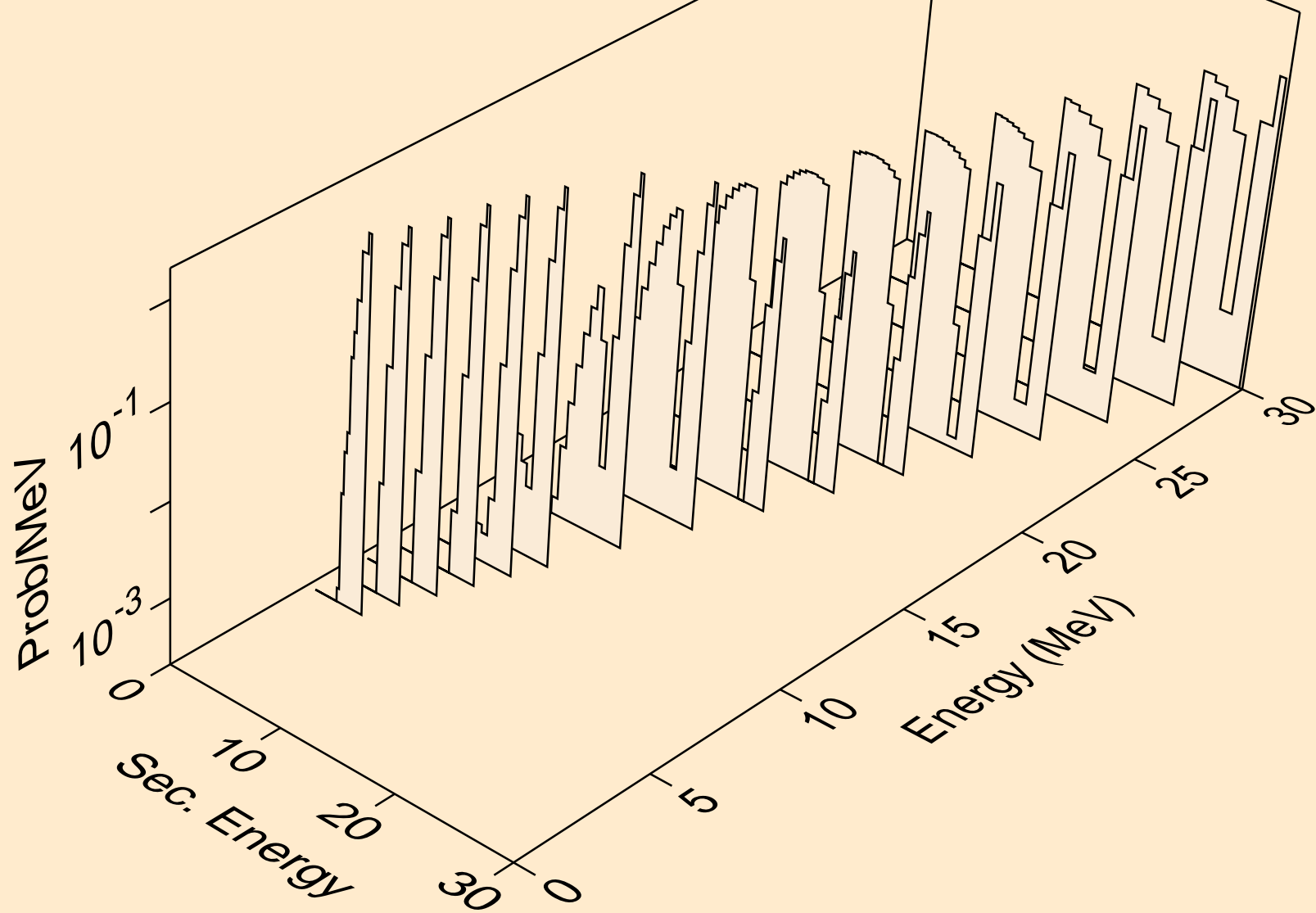
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



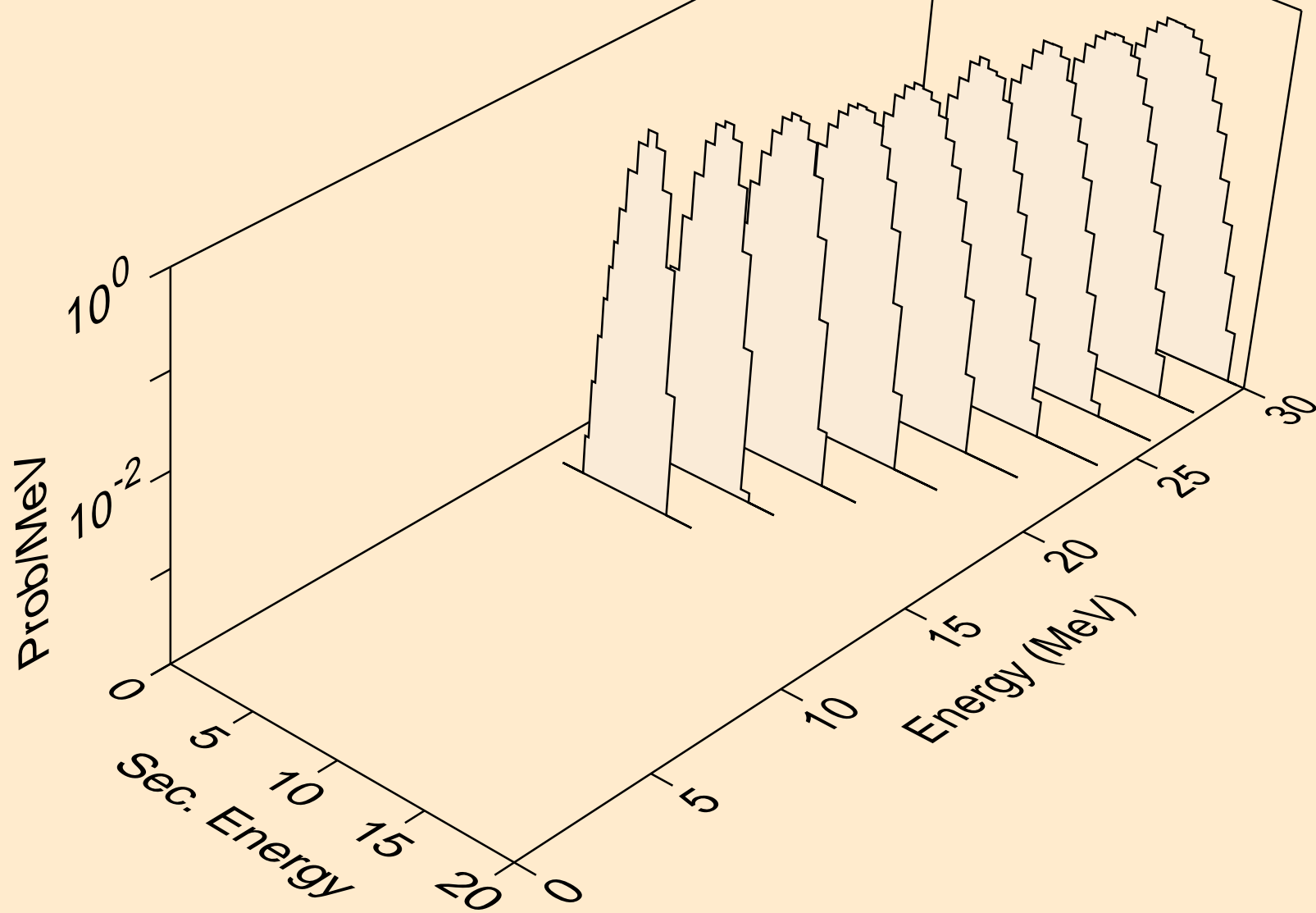
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



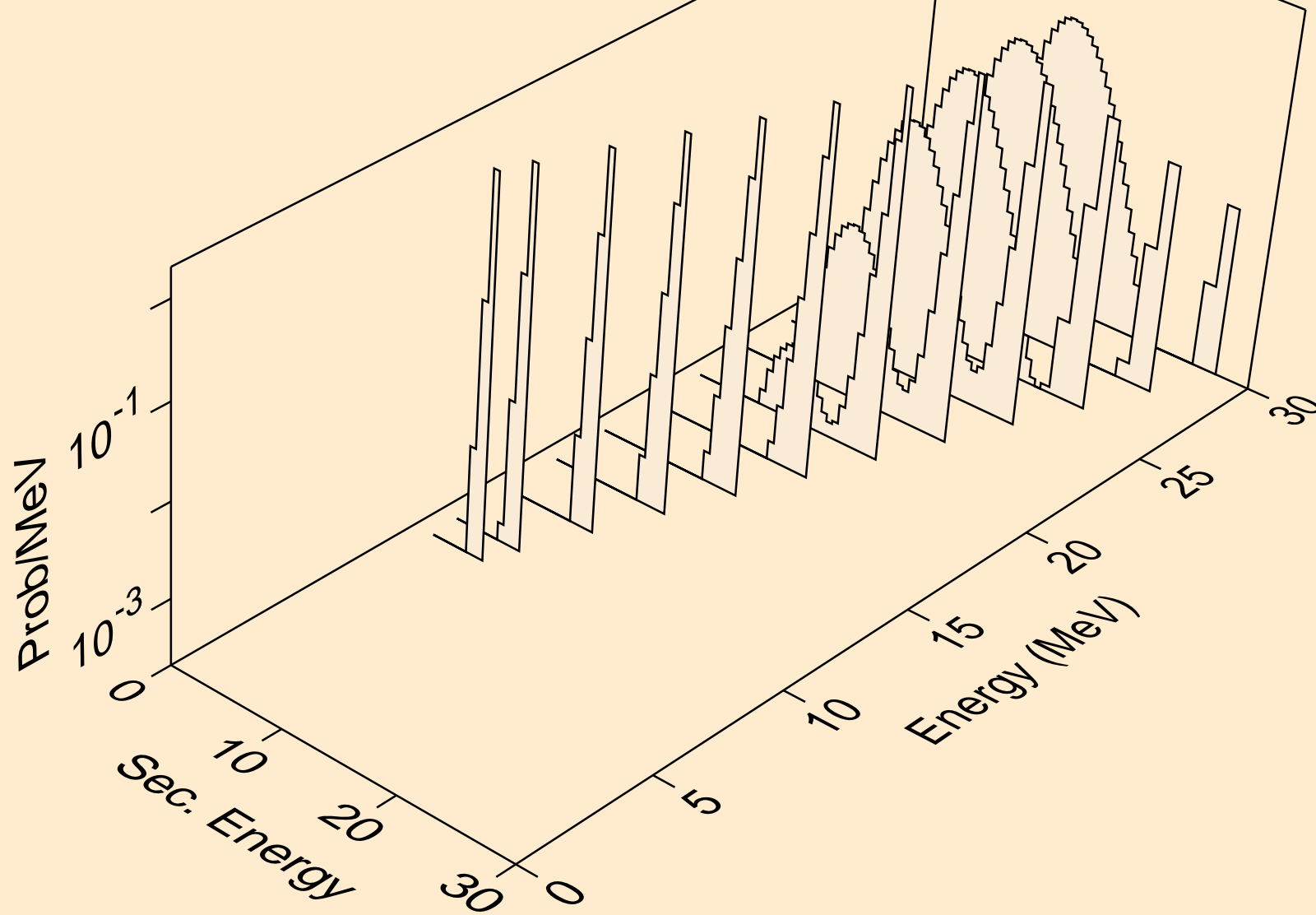
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



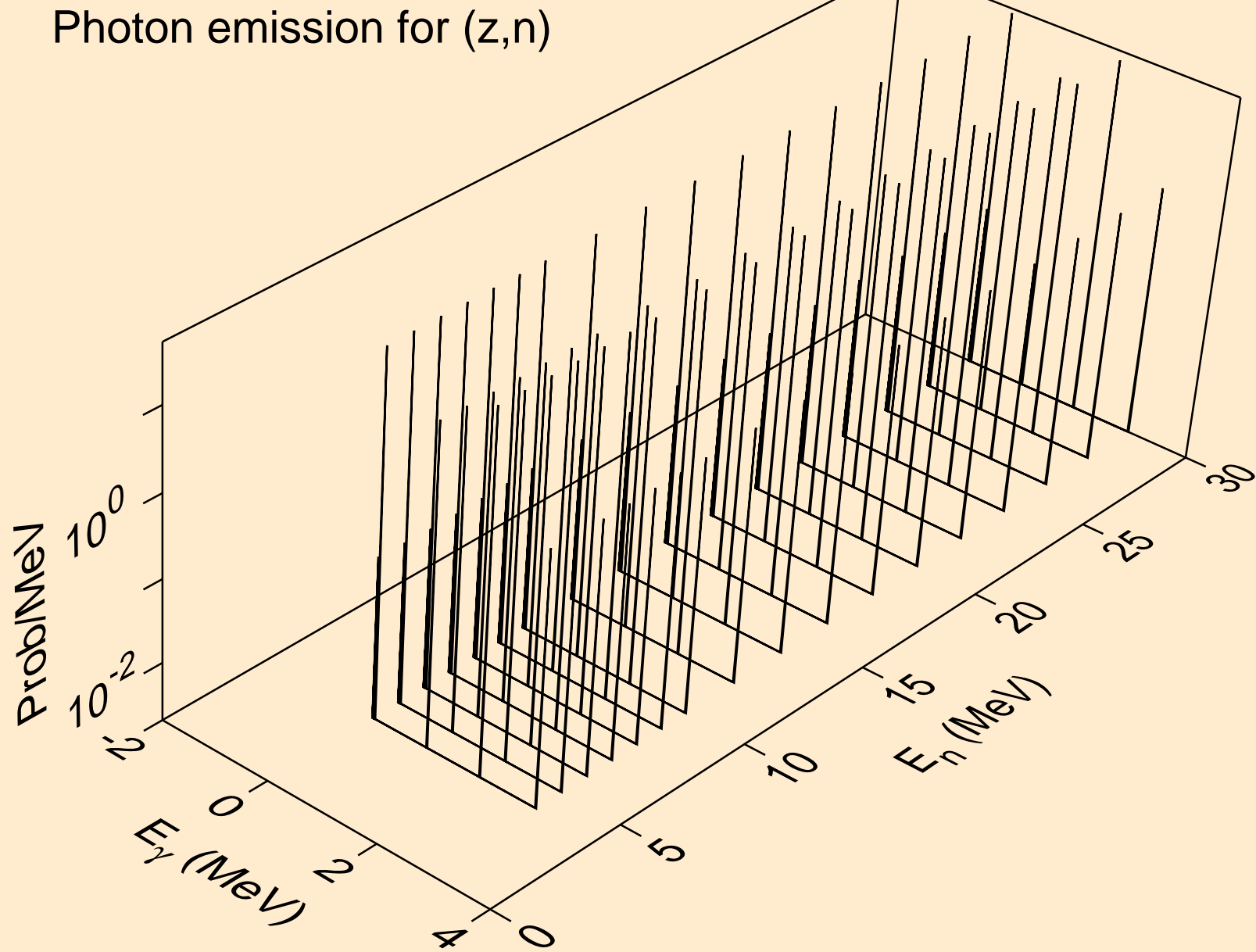
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



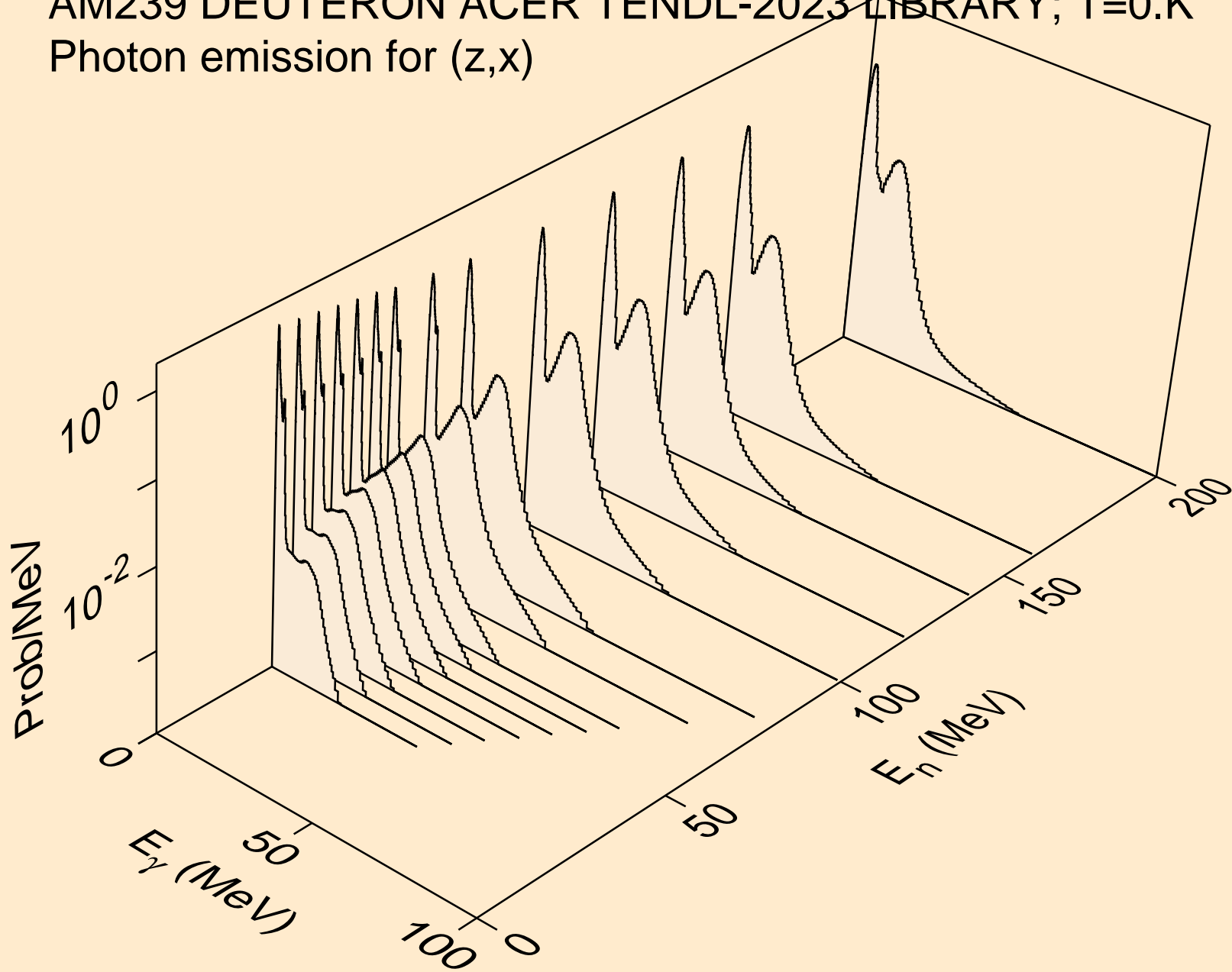
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)



AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

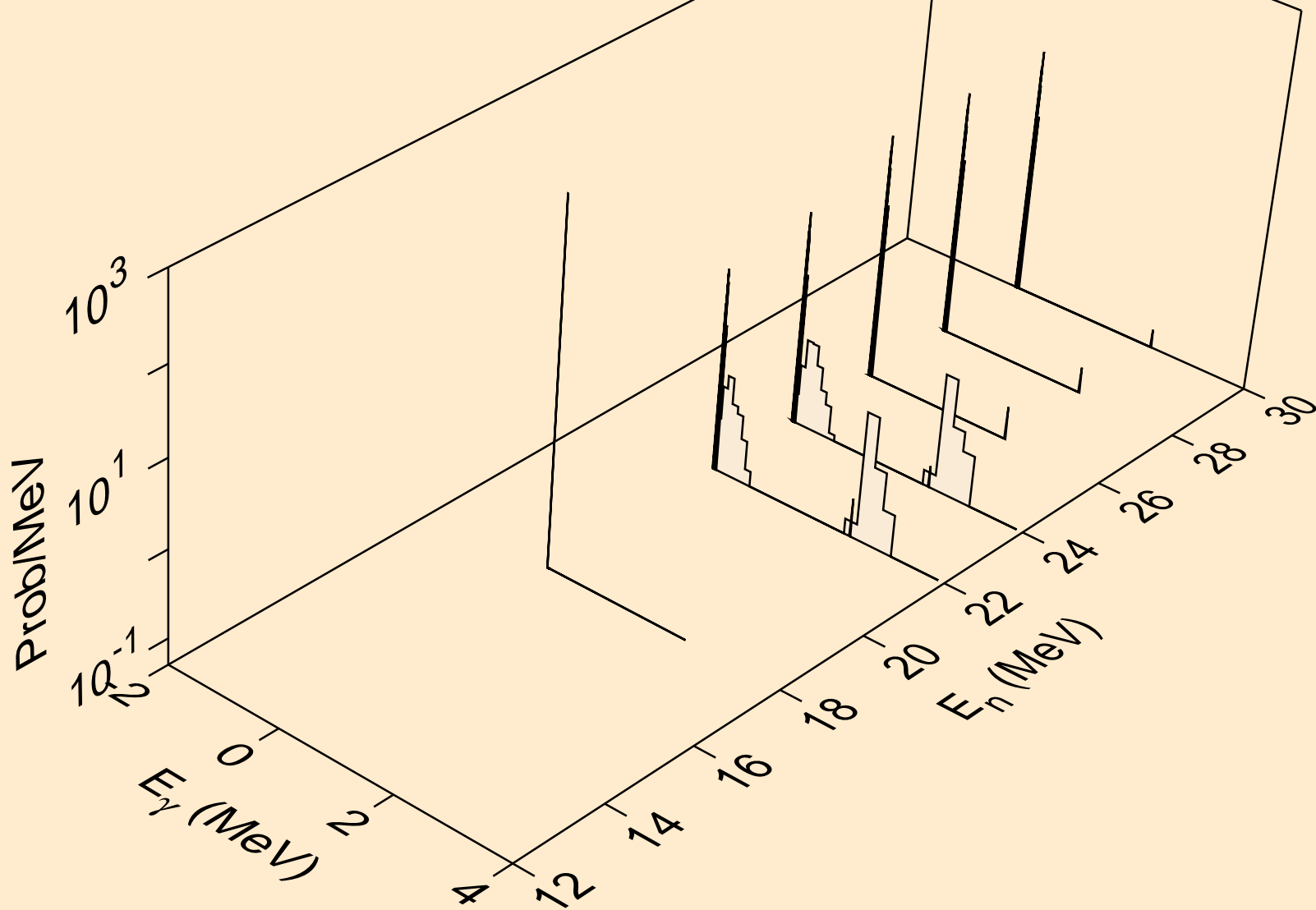


AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

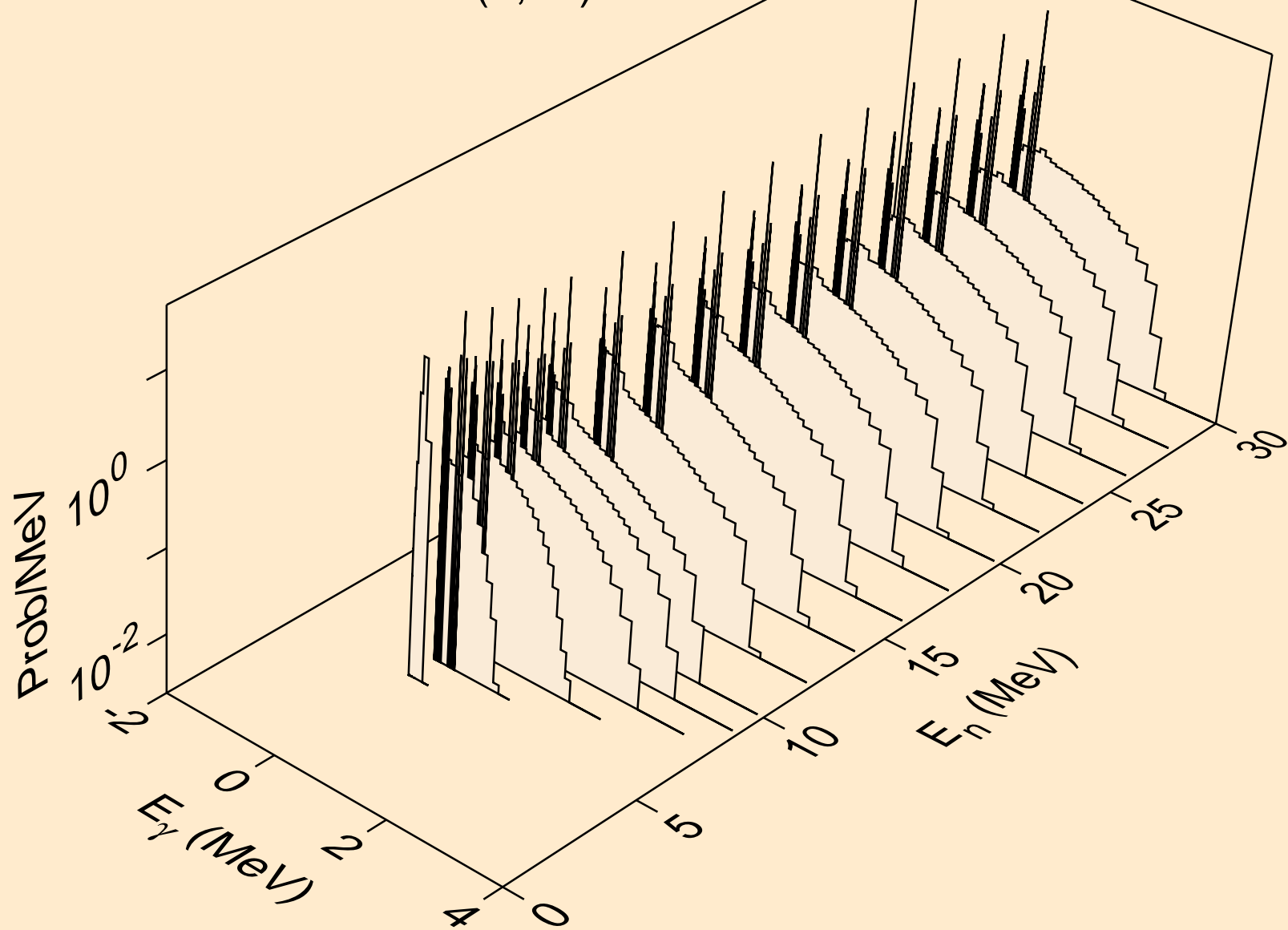




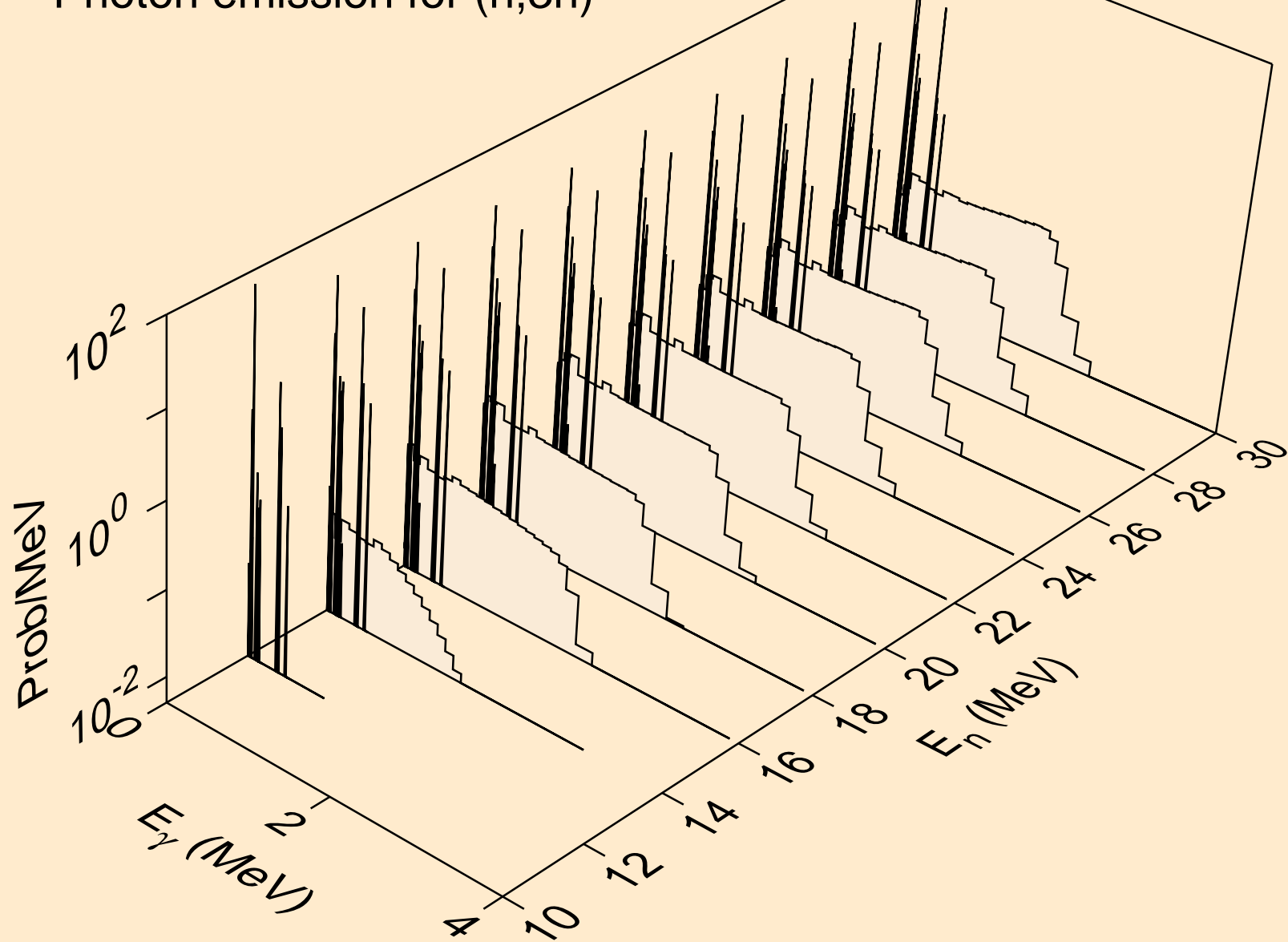
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



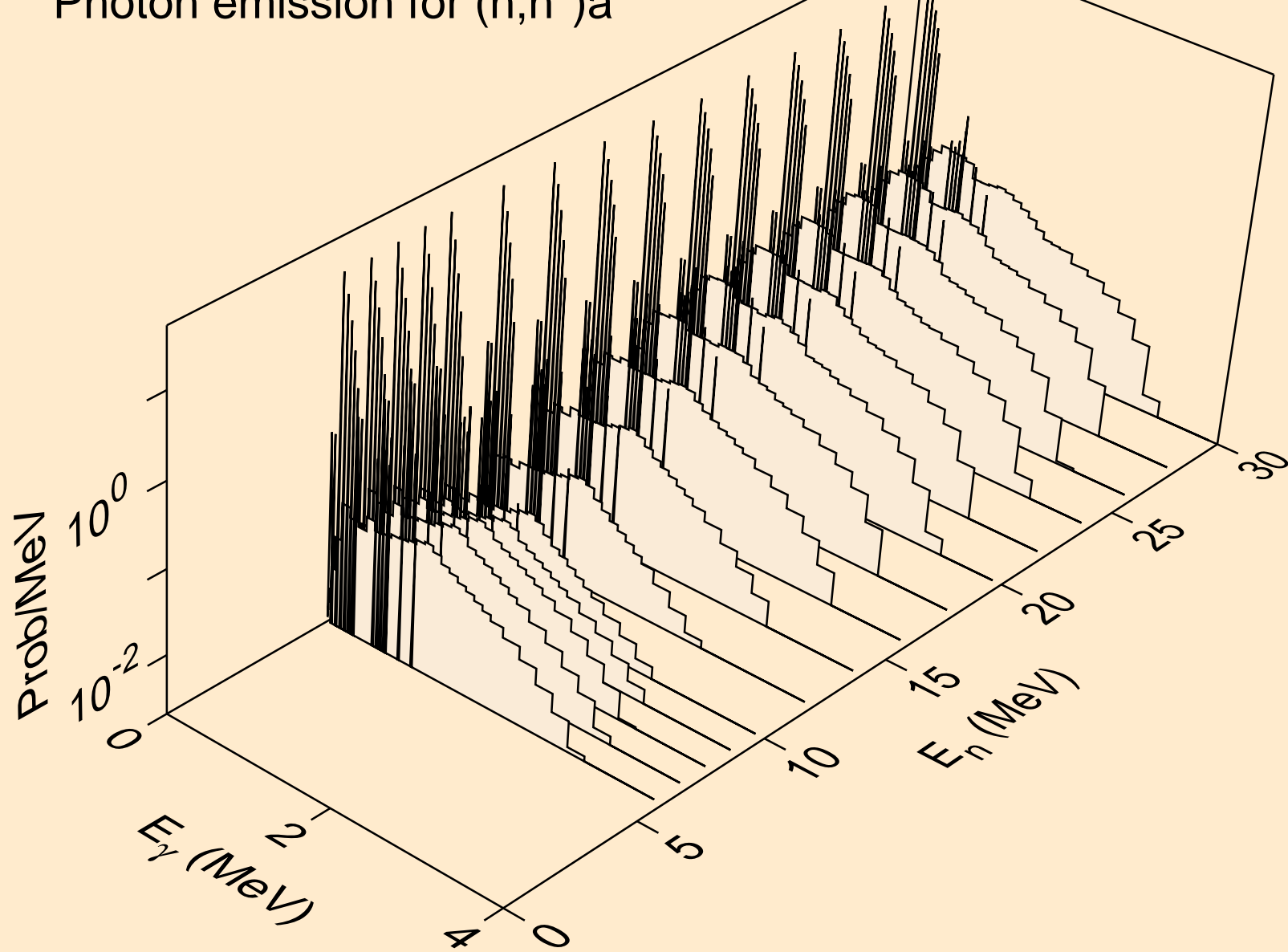
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



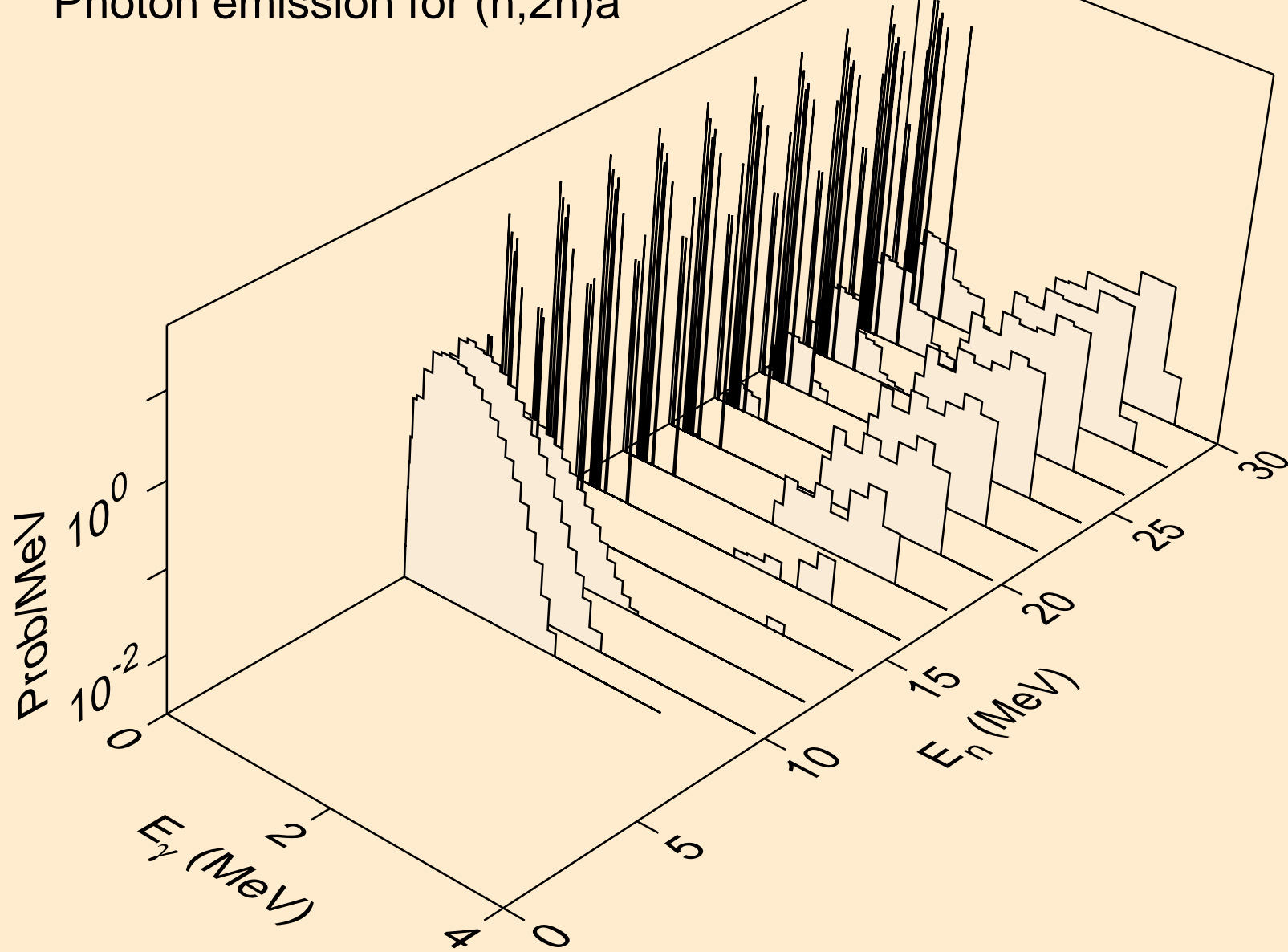
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



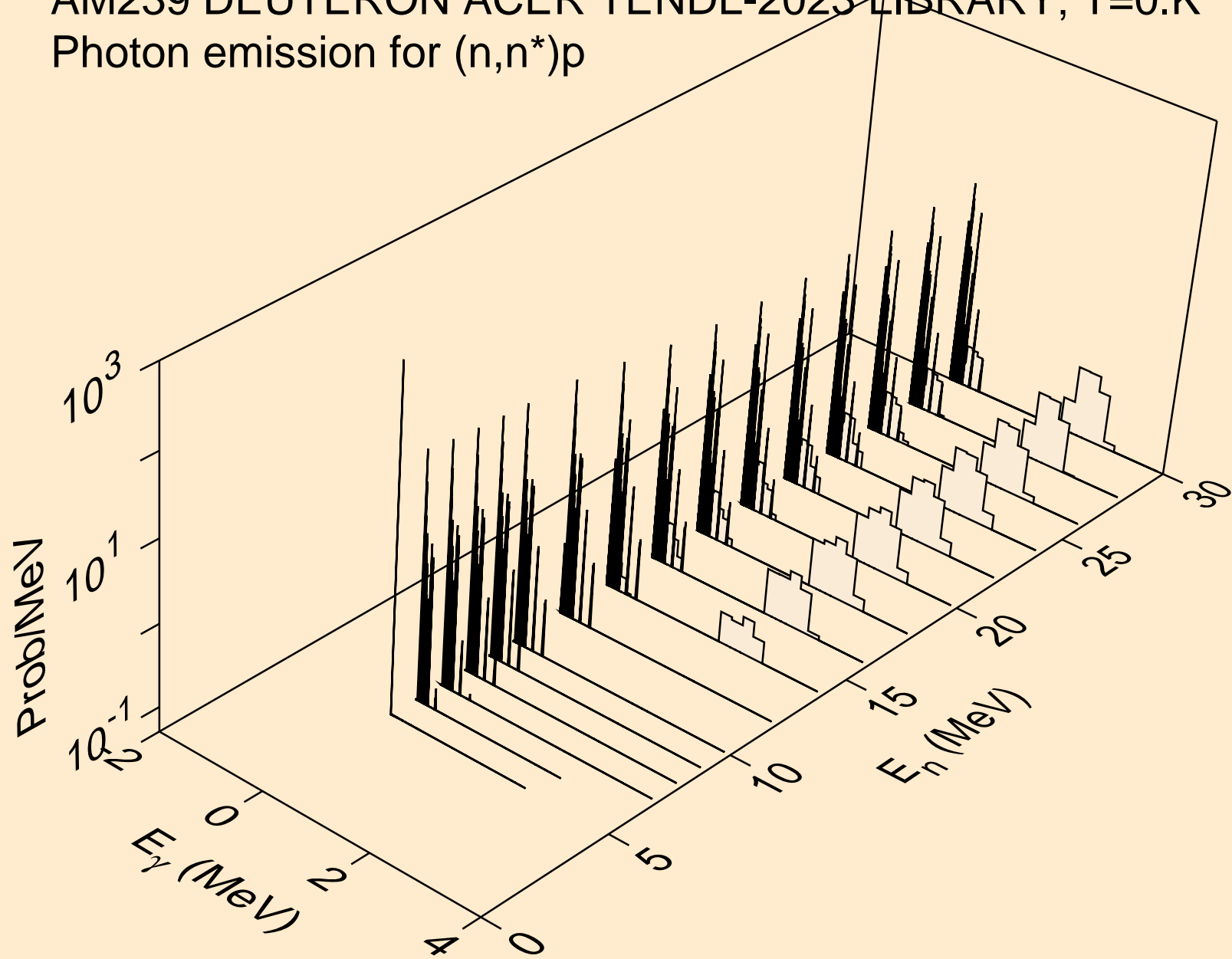
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



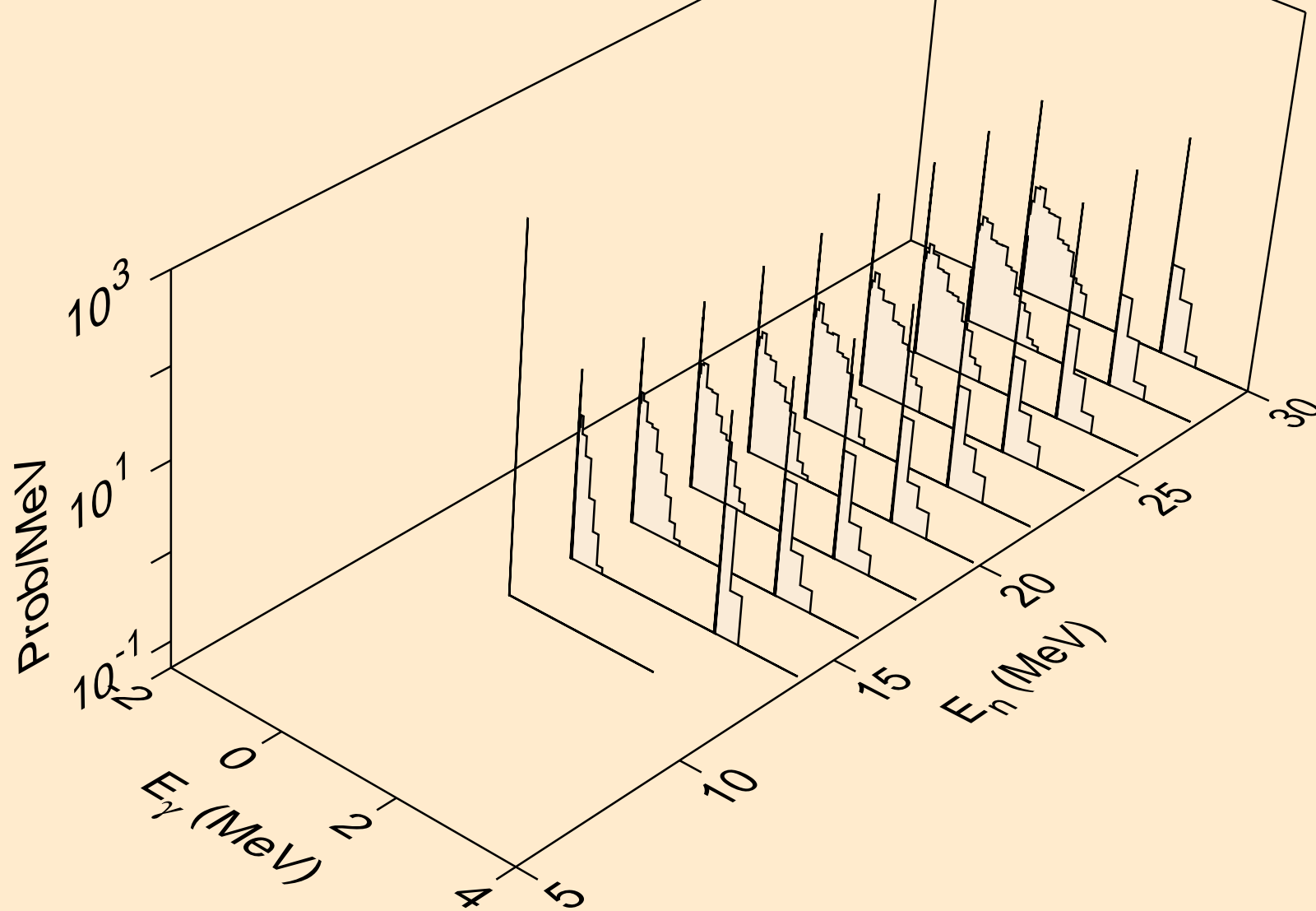
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



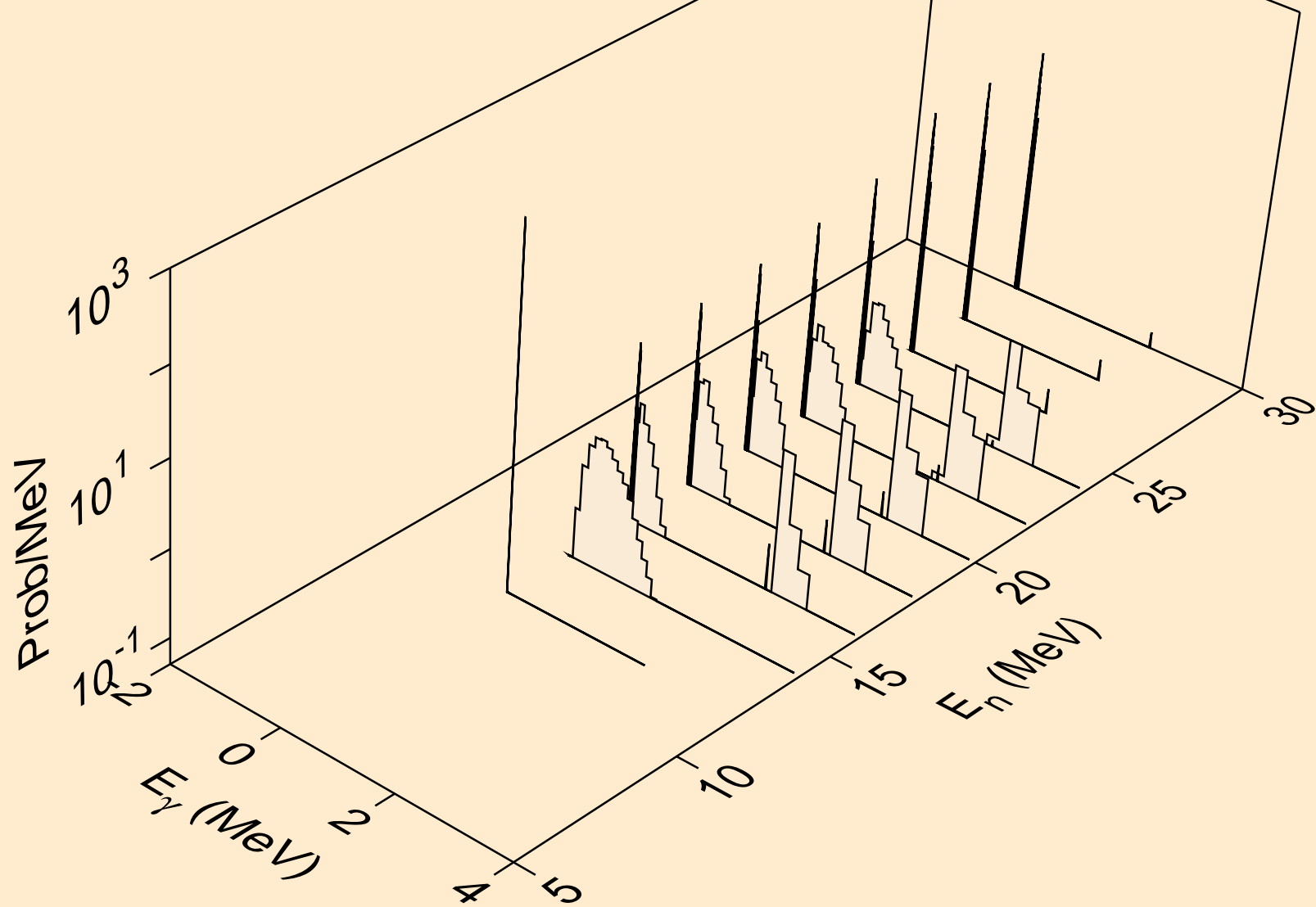
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

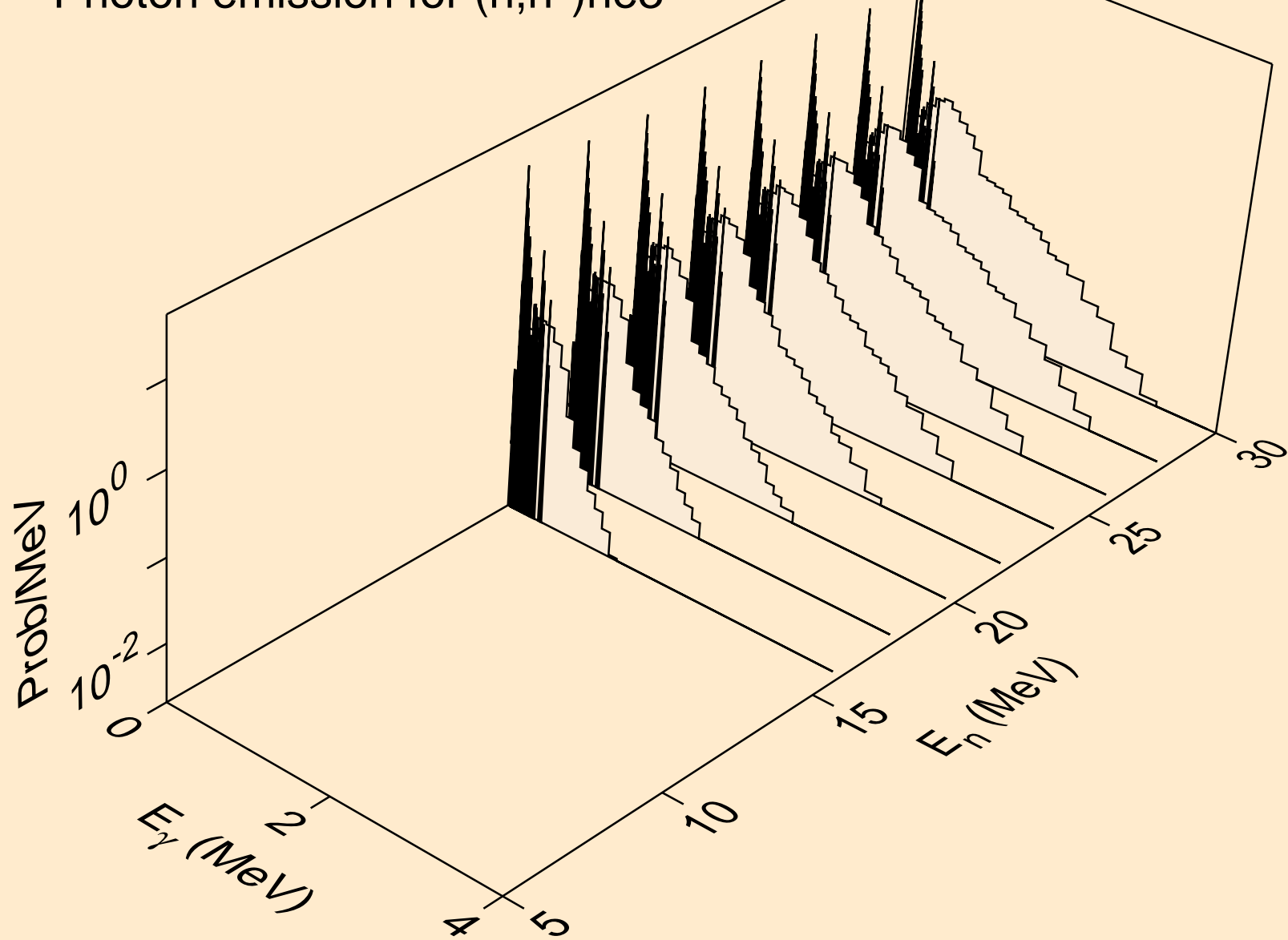


AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

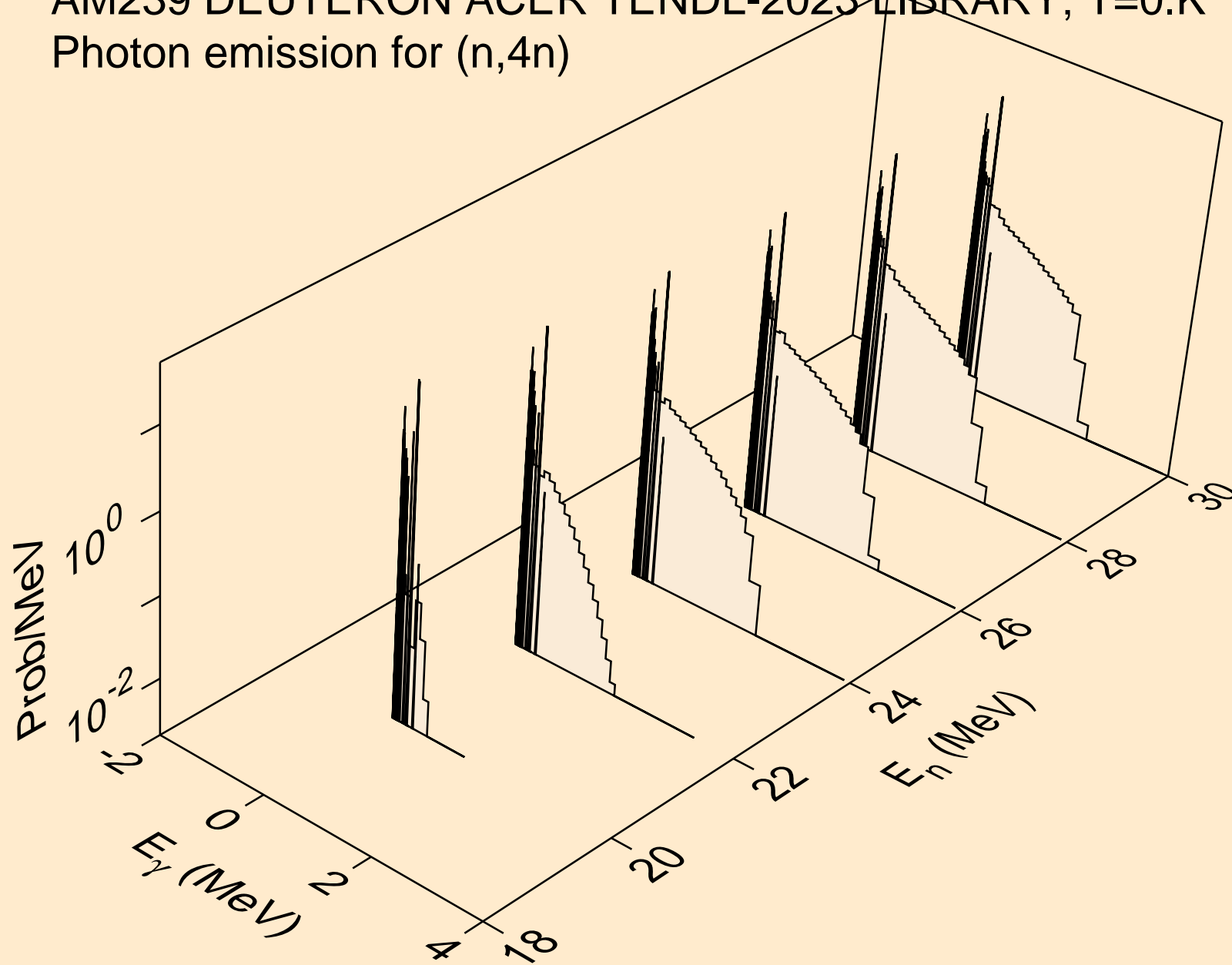




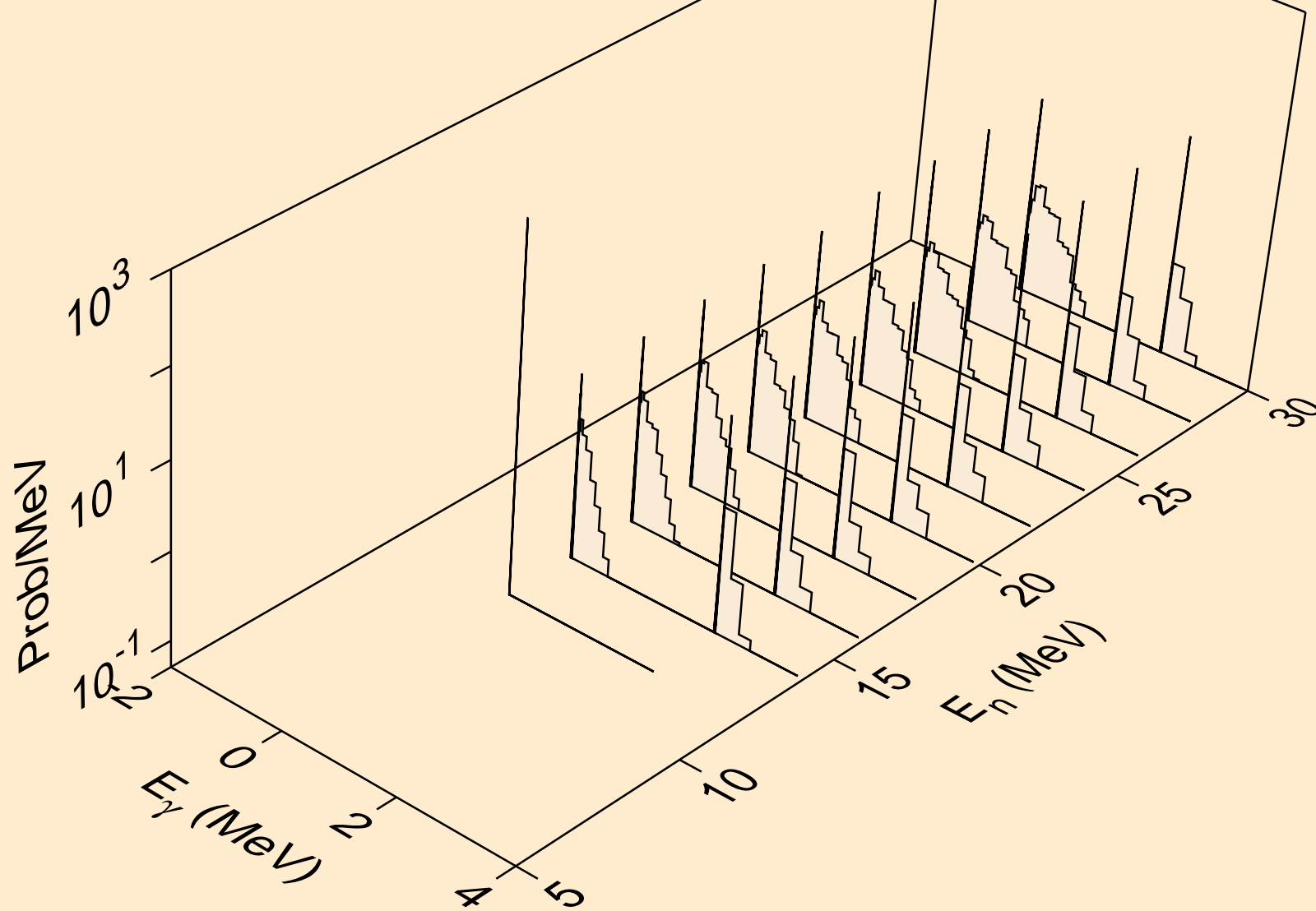
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



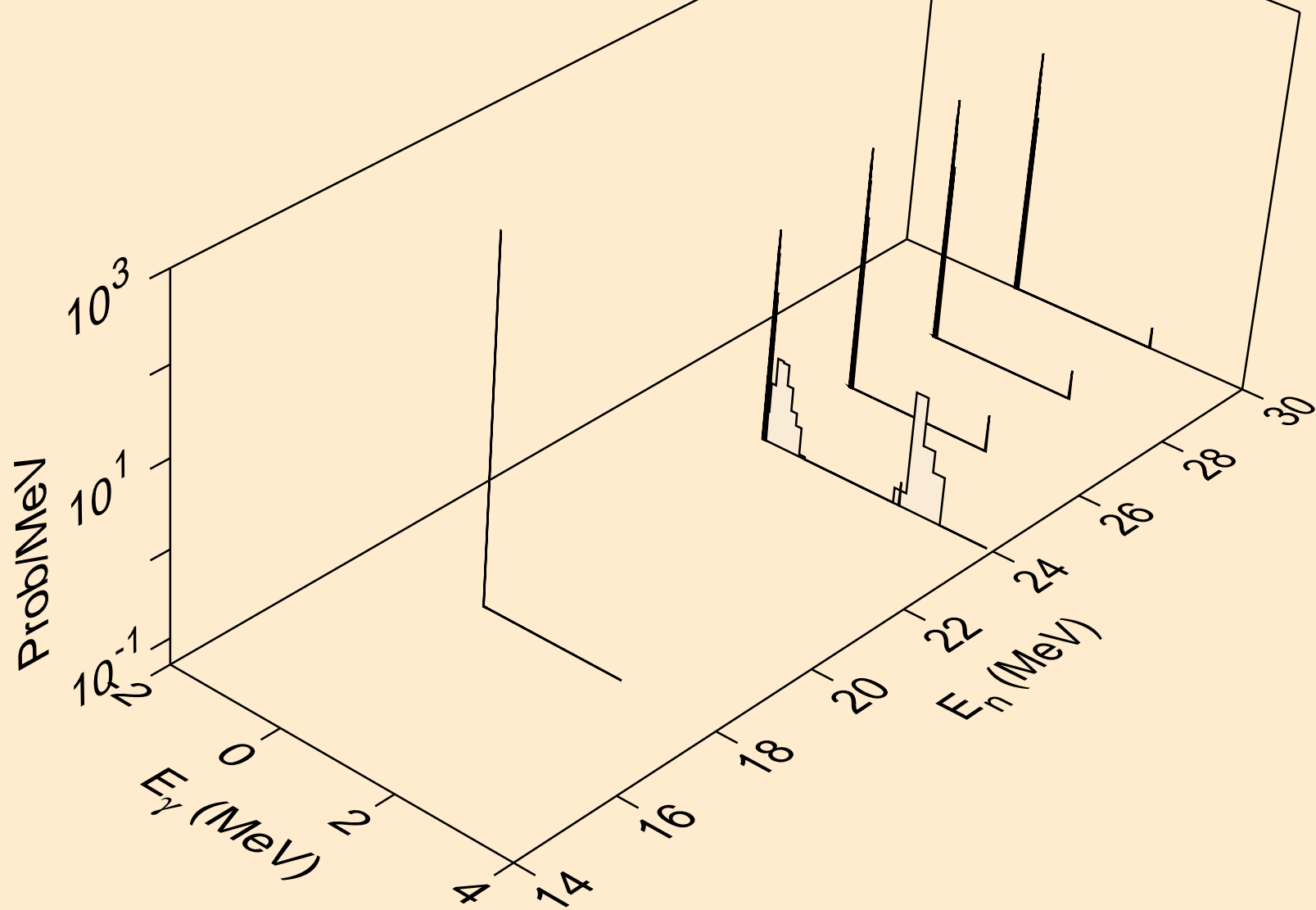
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



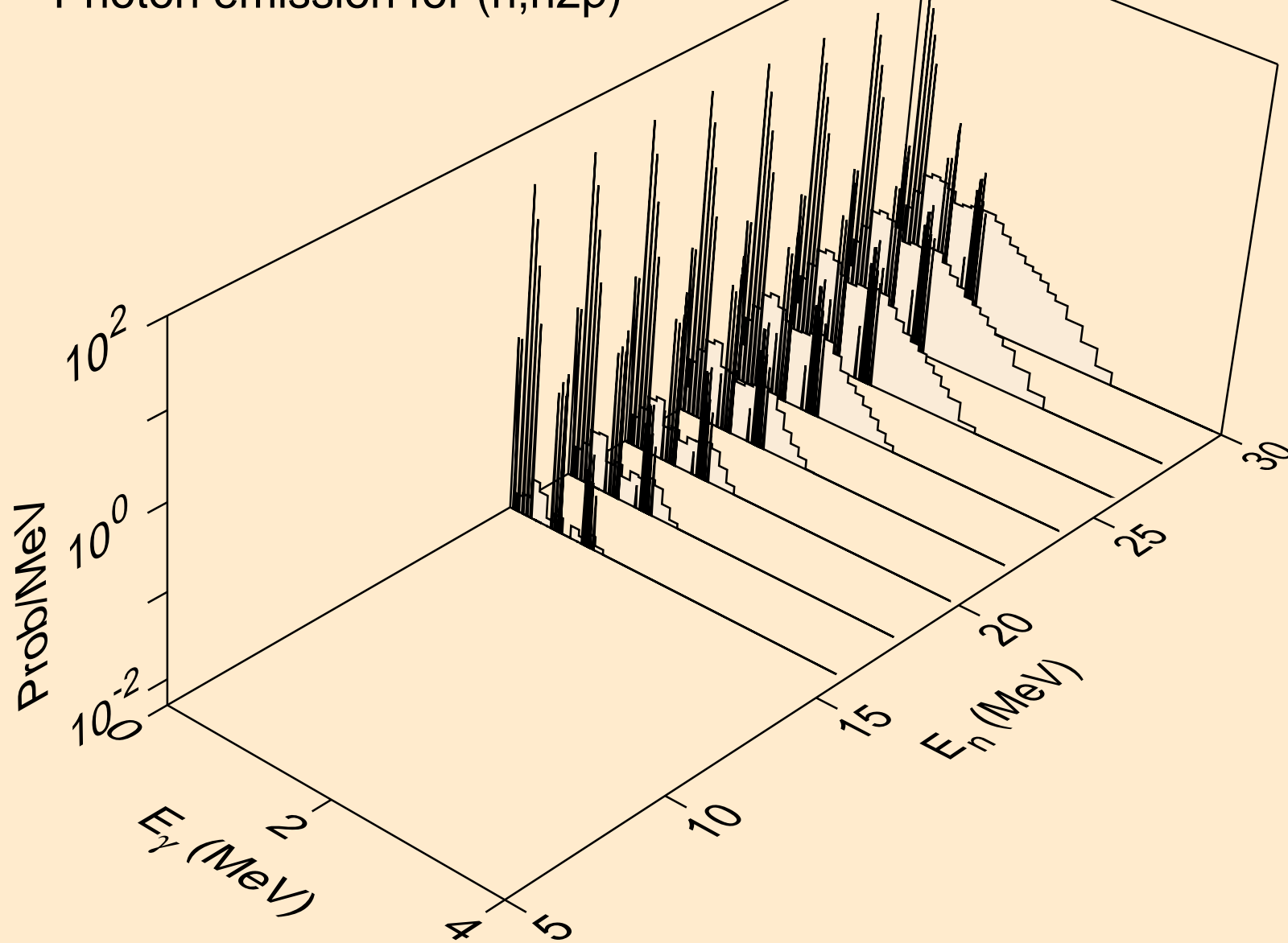
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



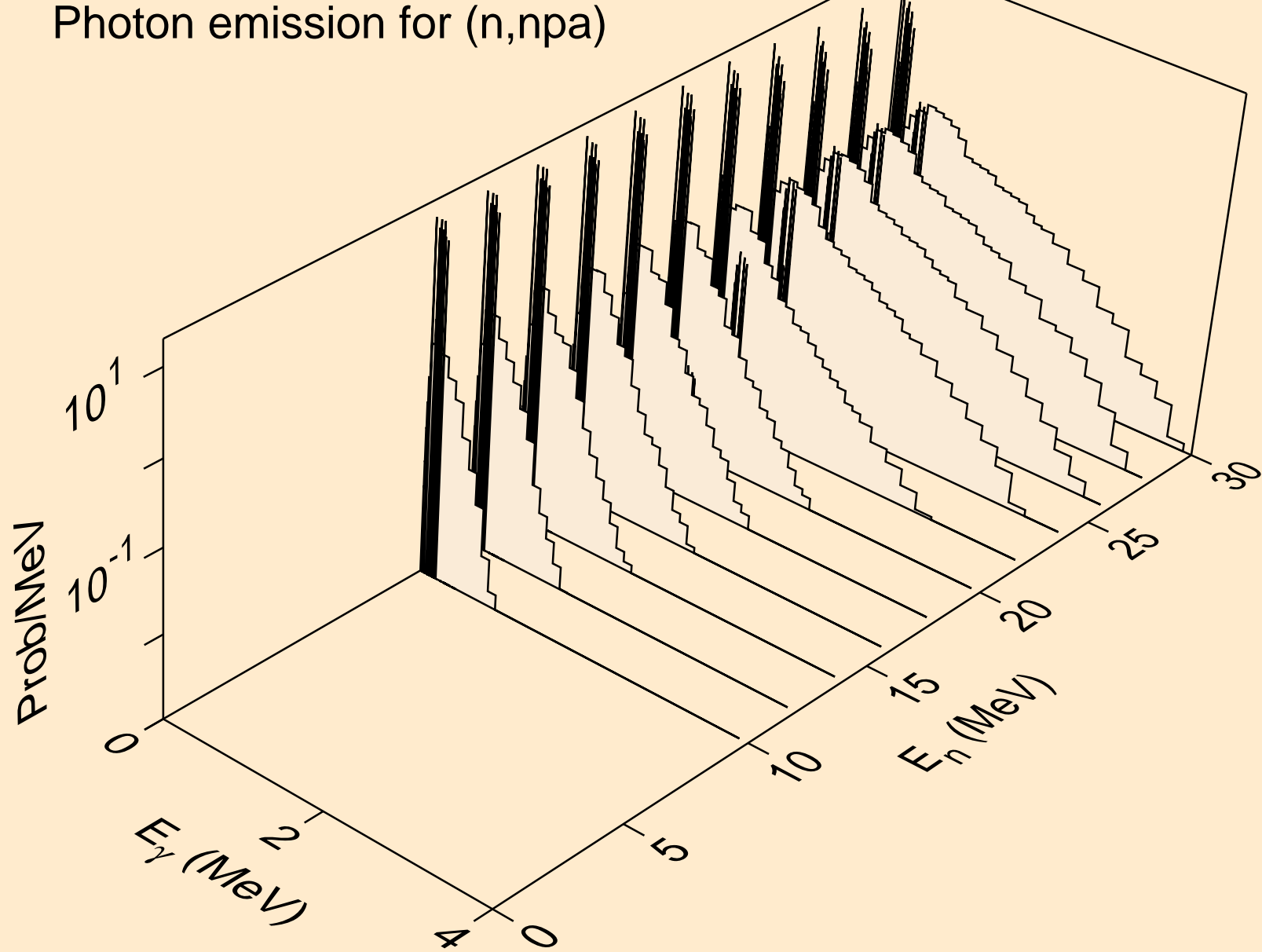
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Photon emission for (n,3np)



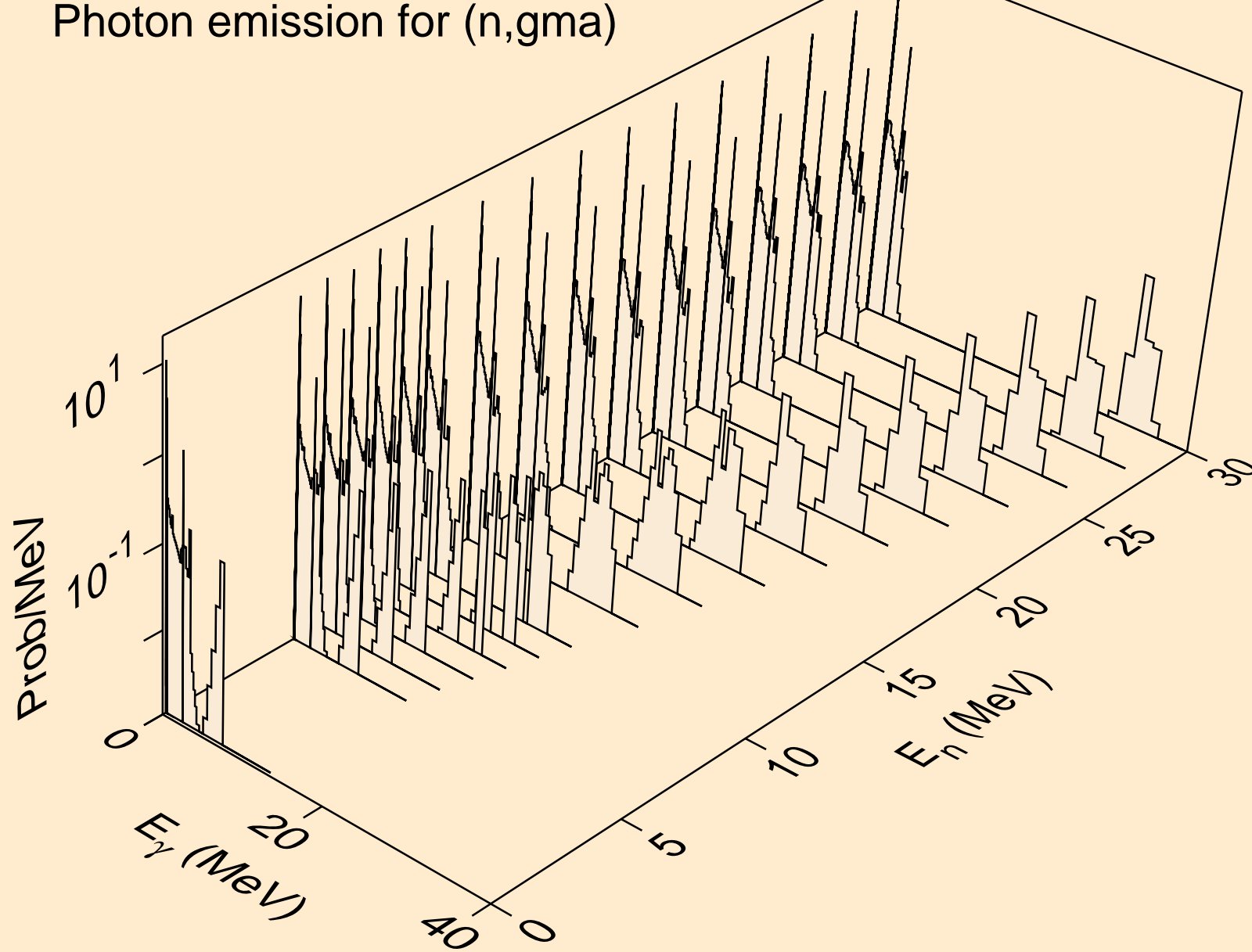
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Photon emission for (n,n2p)



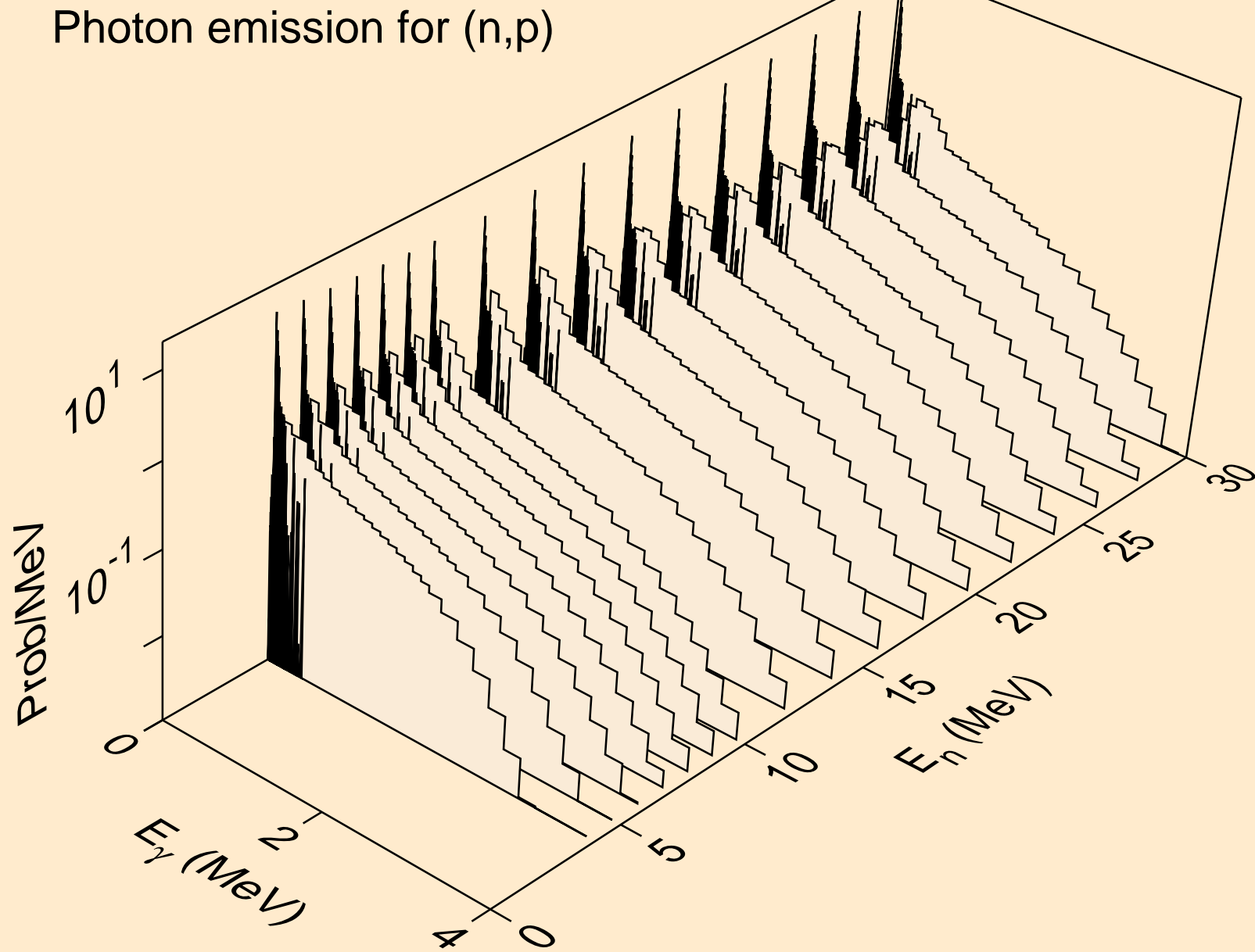
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

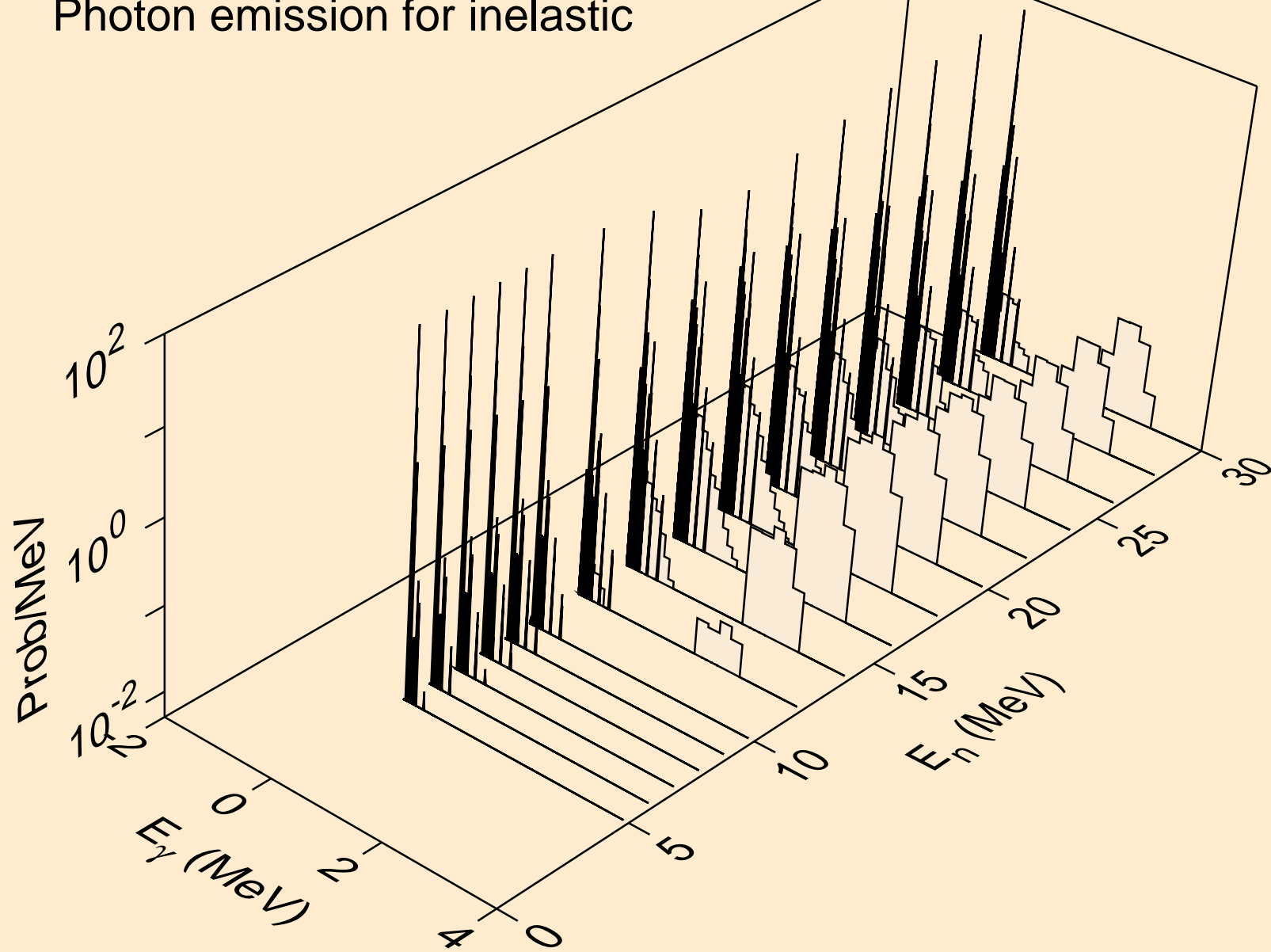


AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

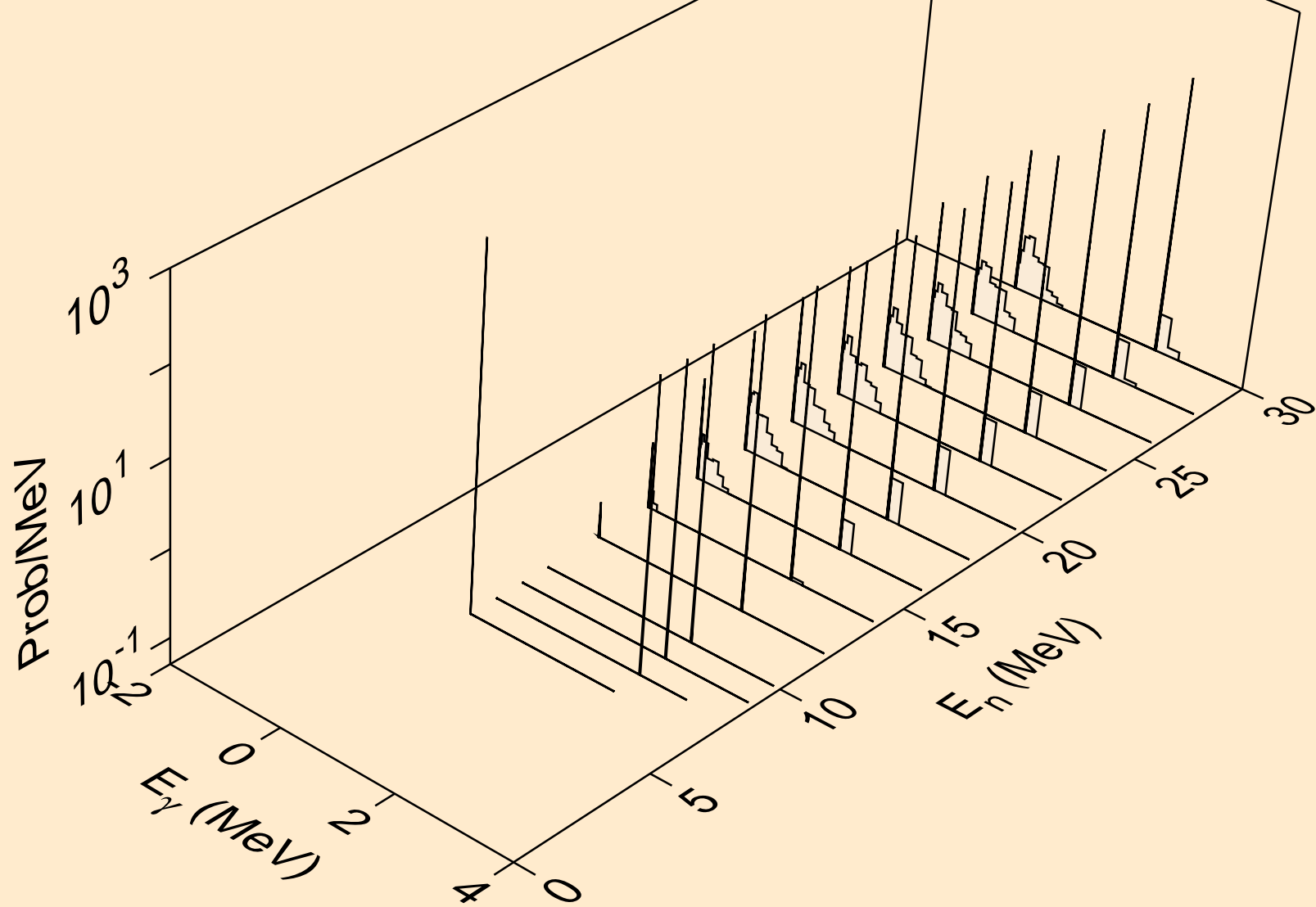




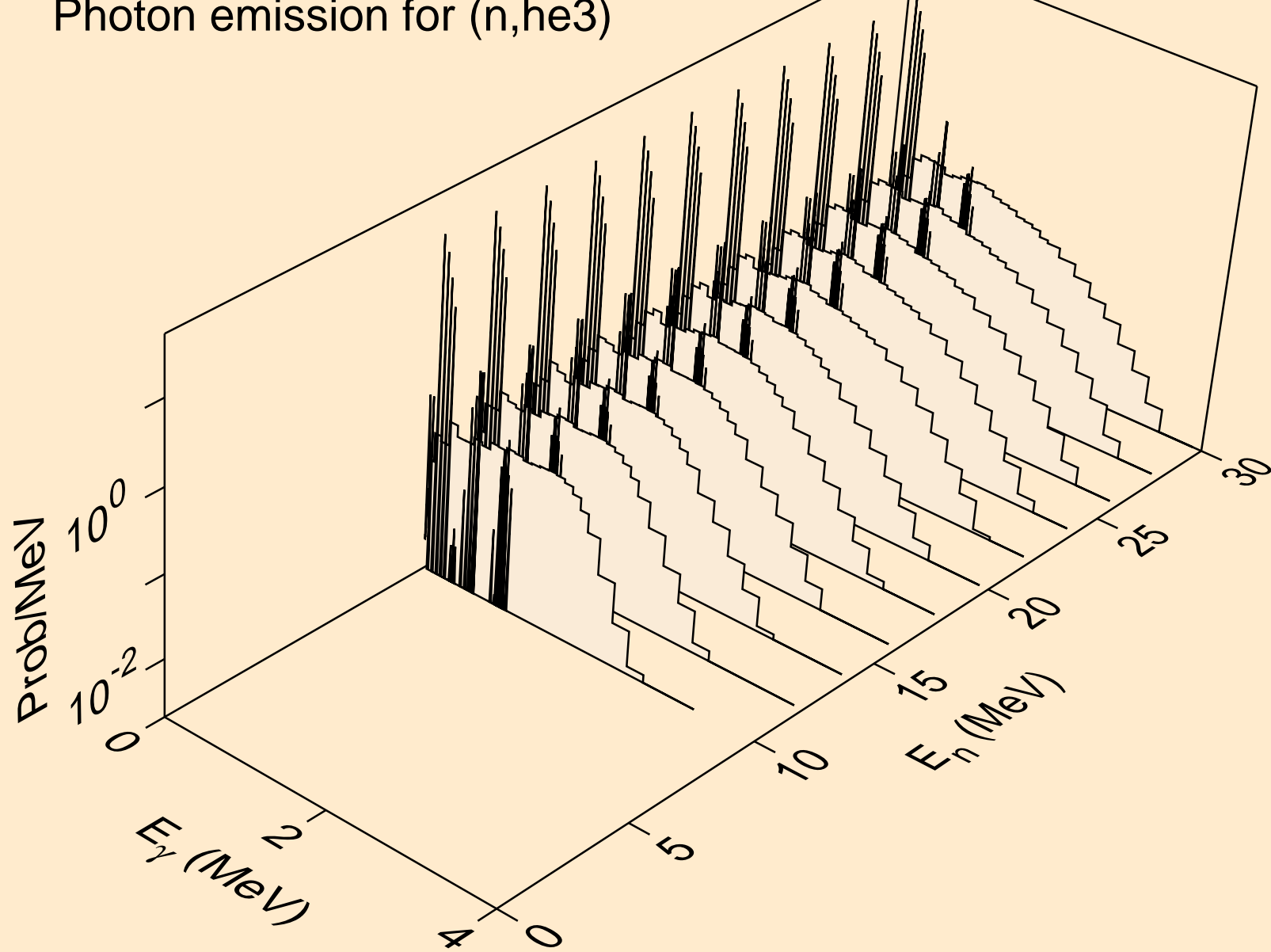
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



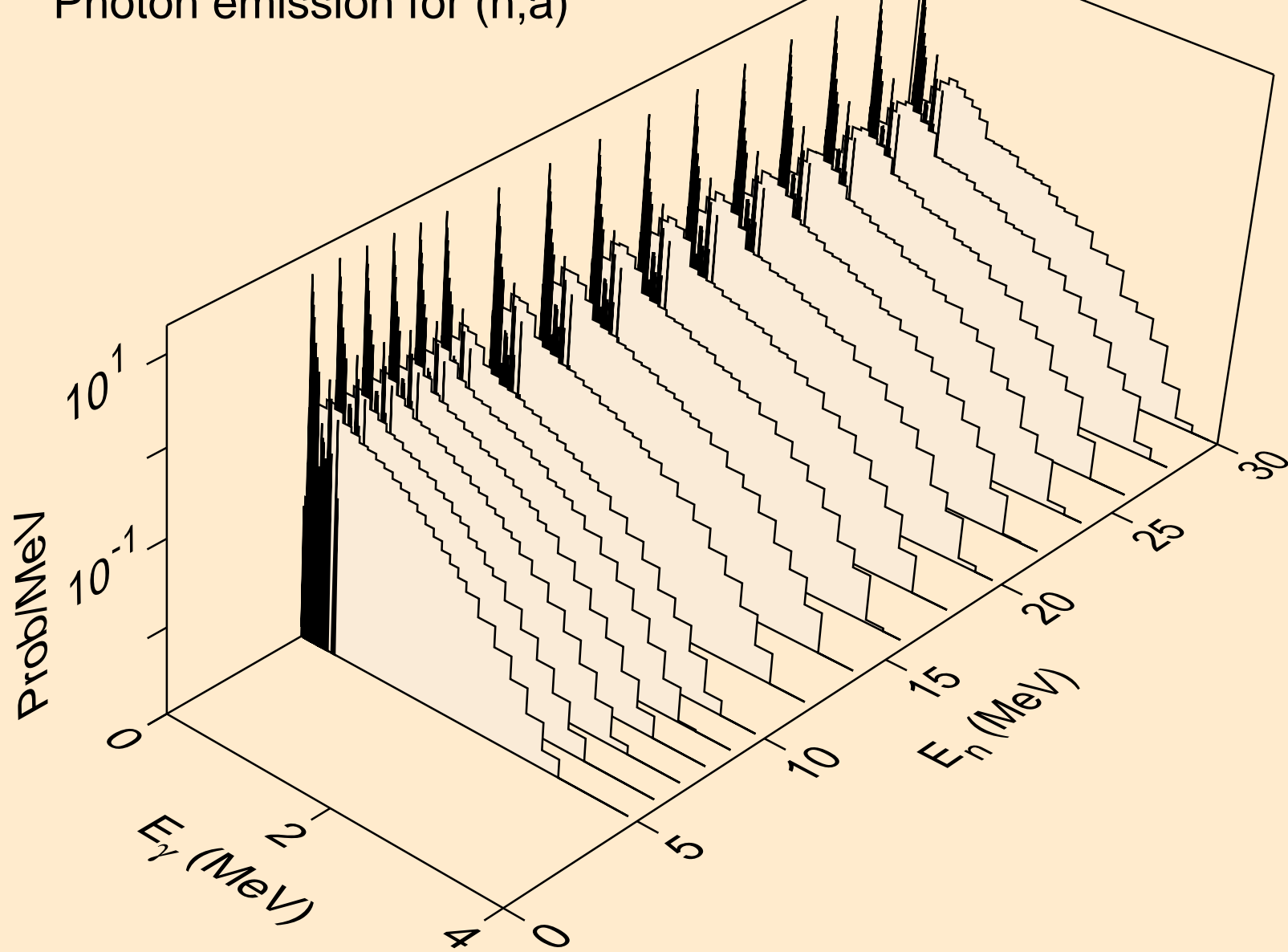
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Photon emission for (n,t)



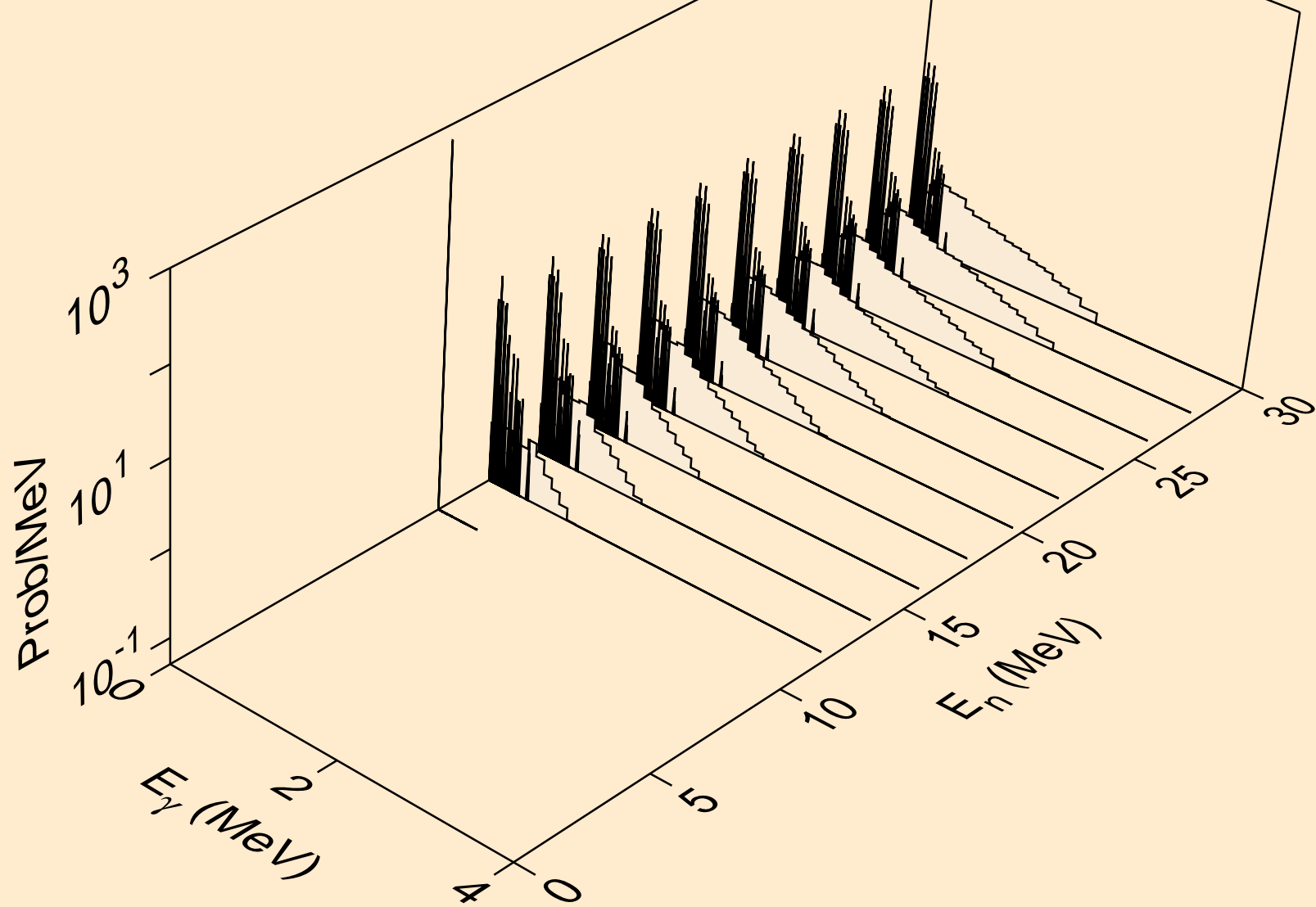
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Photon emission for (n,he3)



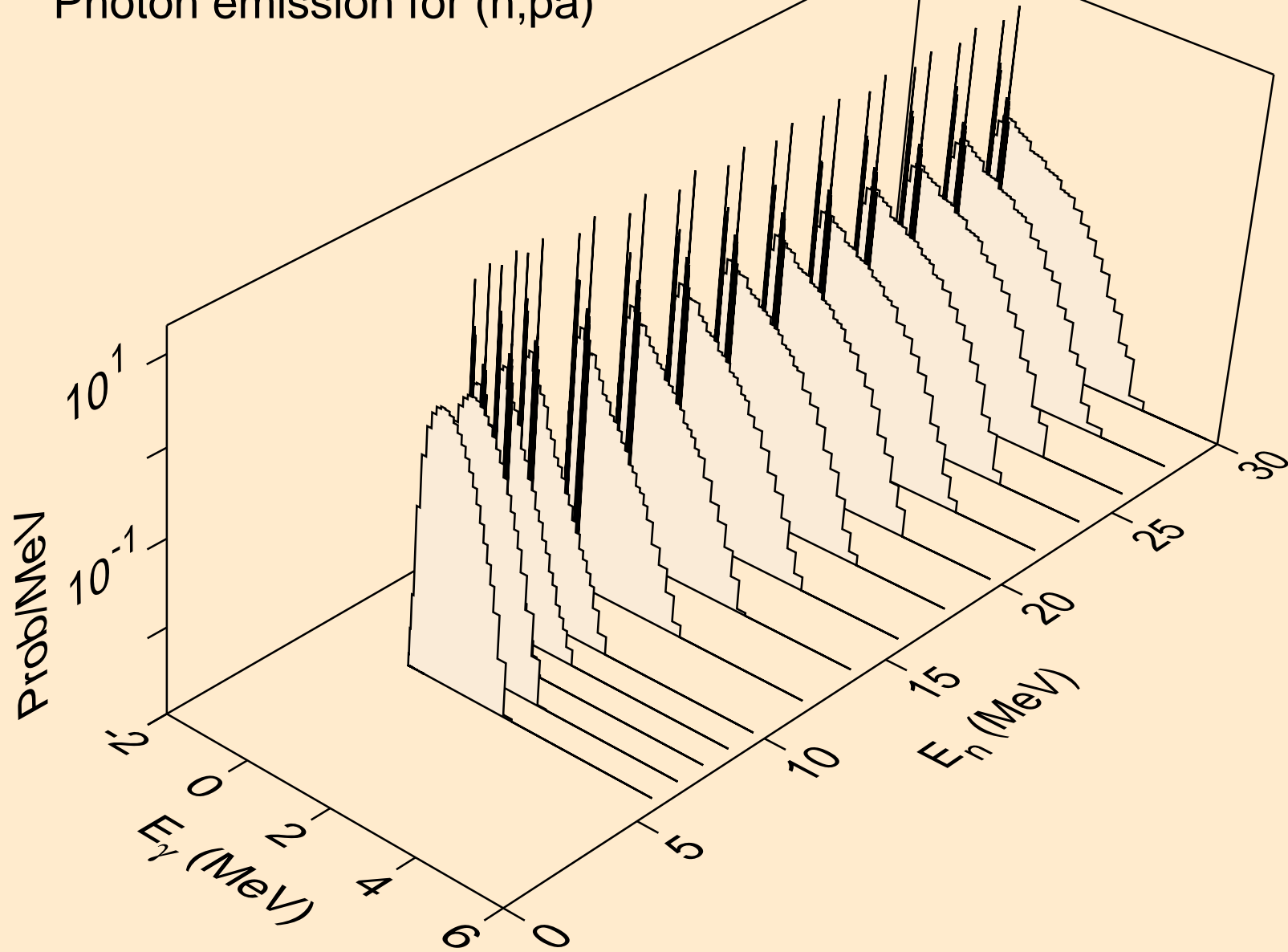
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Photon emission for (n,a)



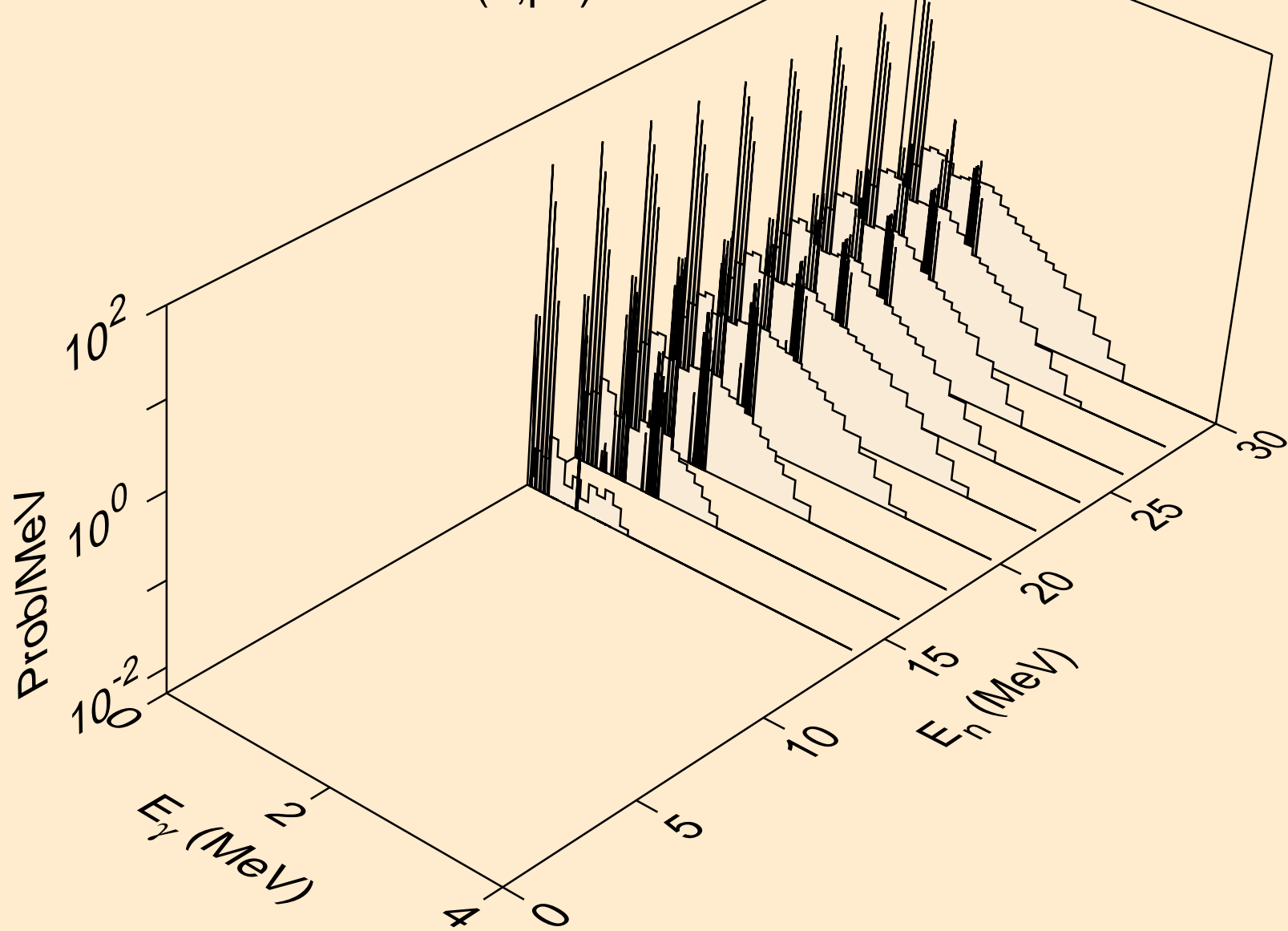
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Photon emission for (n,2p)



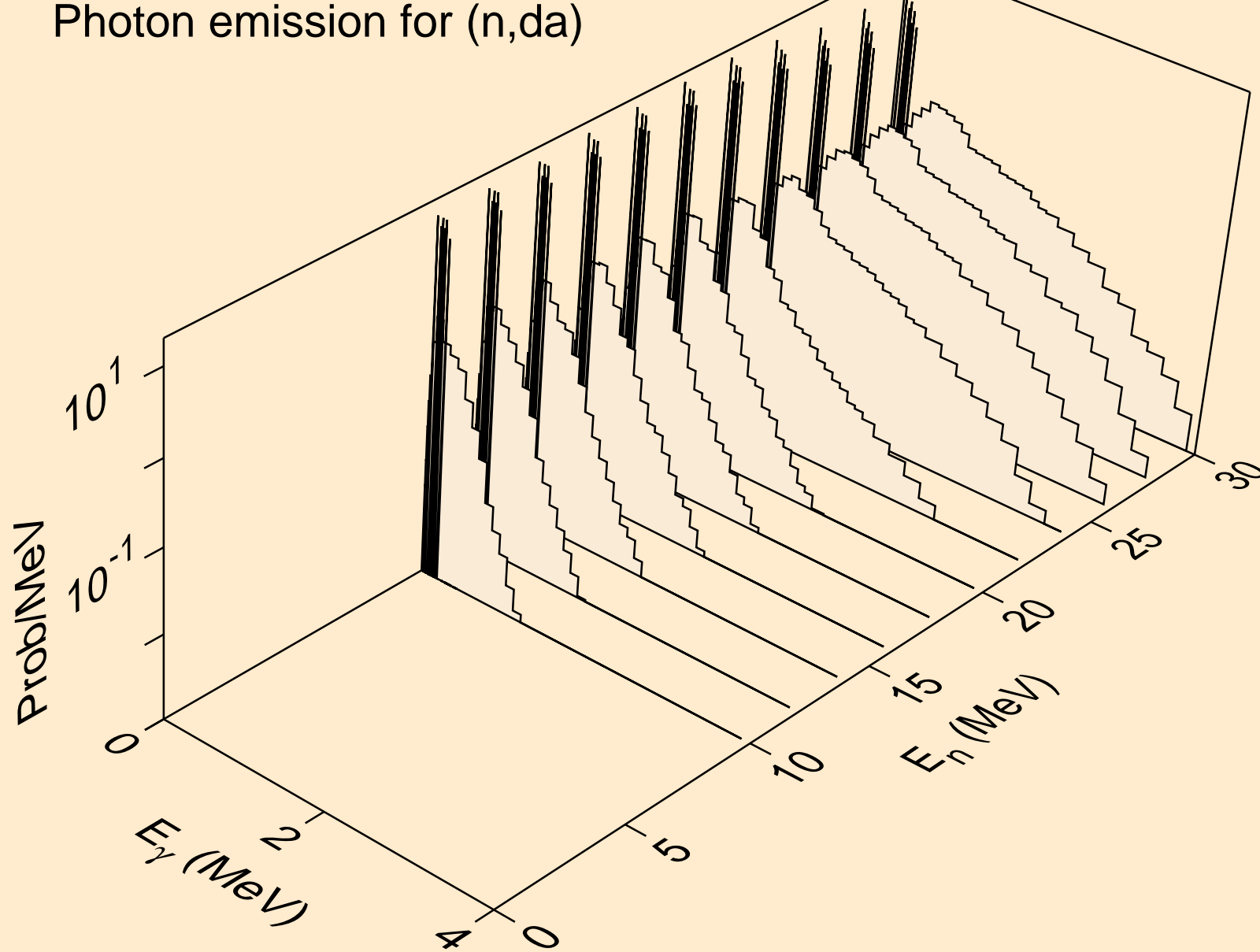
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



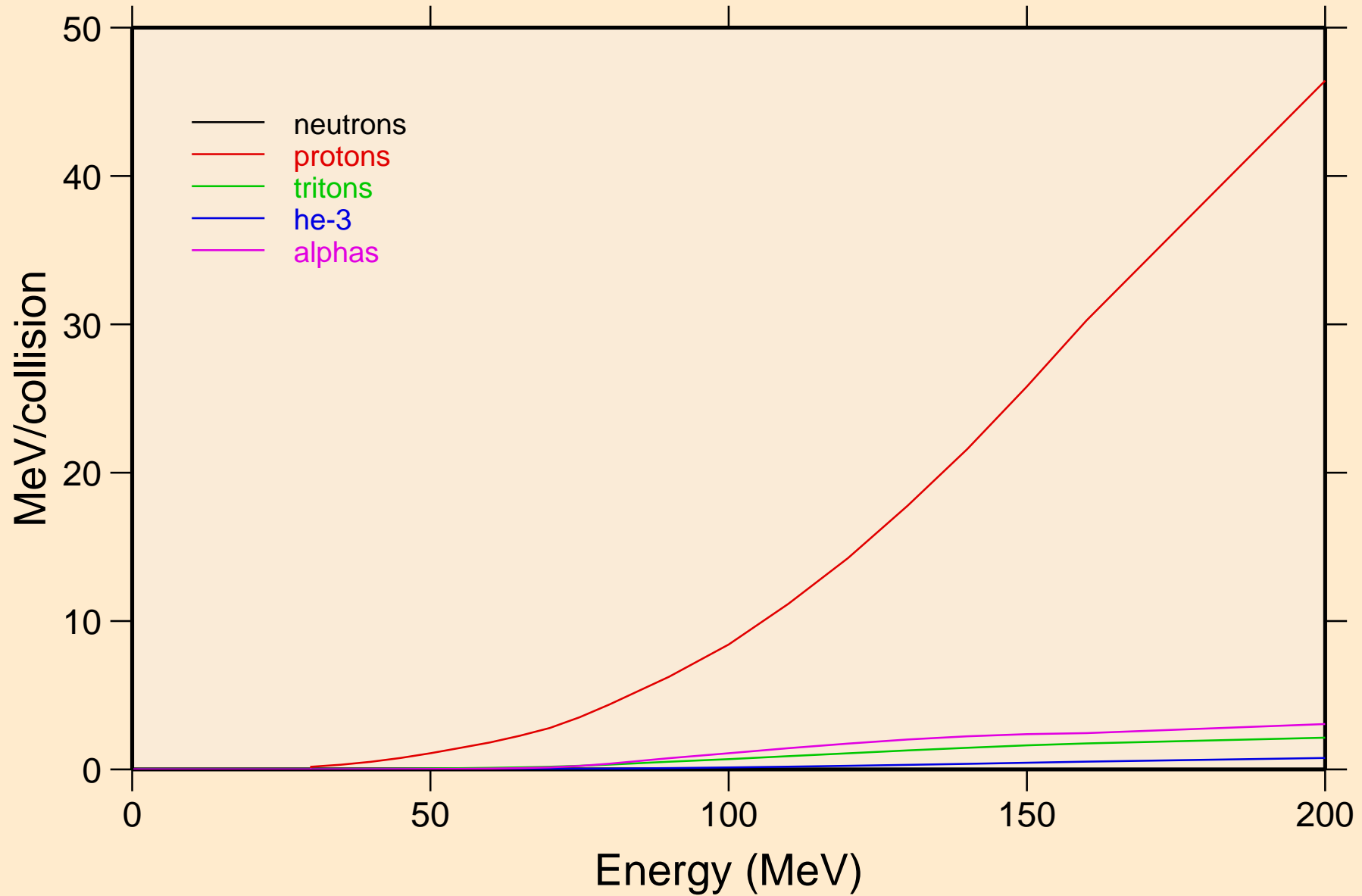
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Photon emission for (n,da)



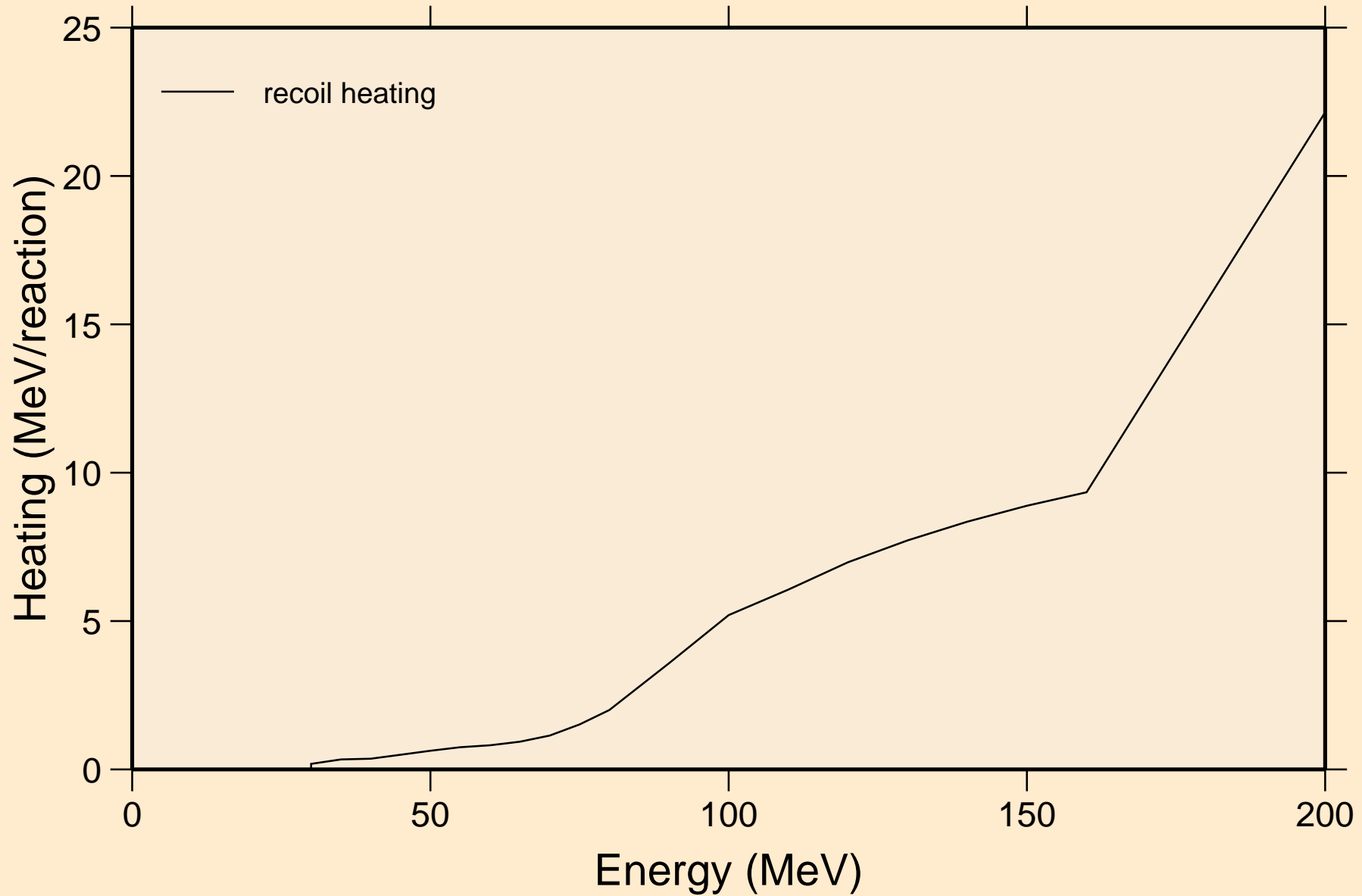


# AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

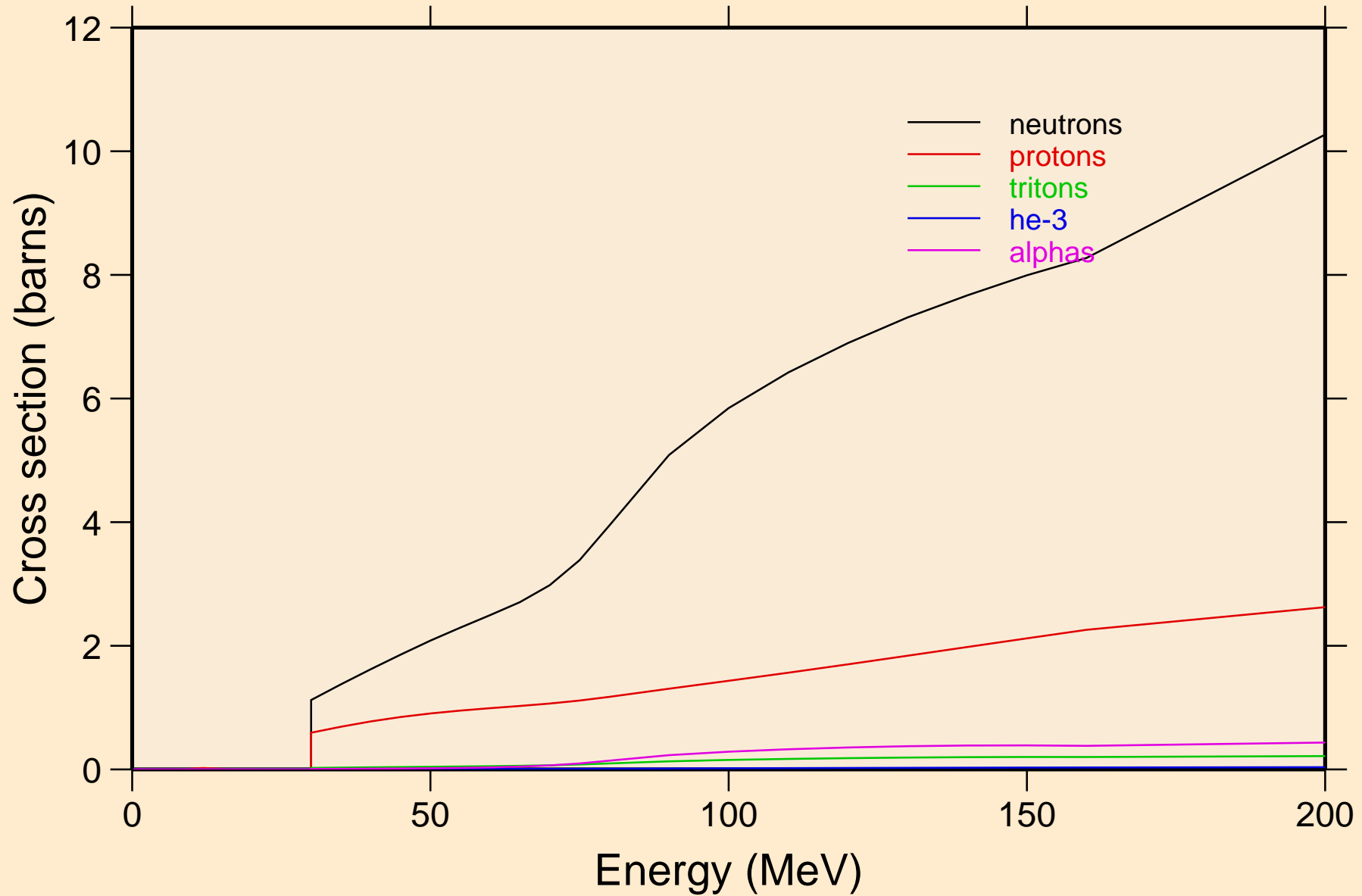
## Particle heating contributions



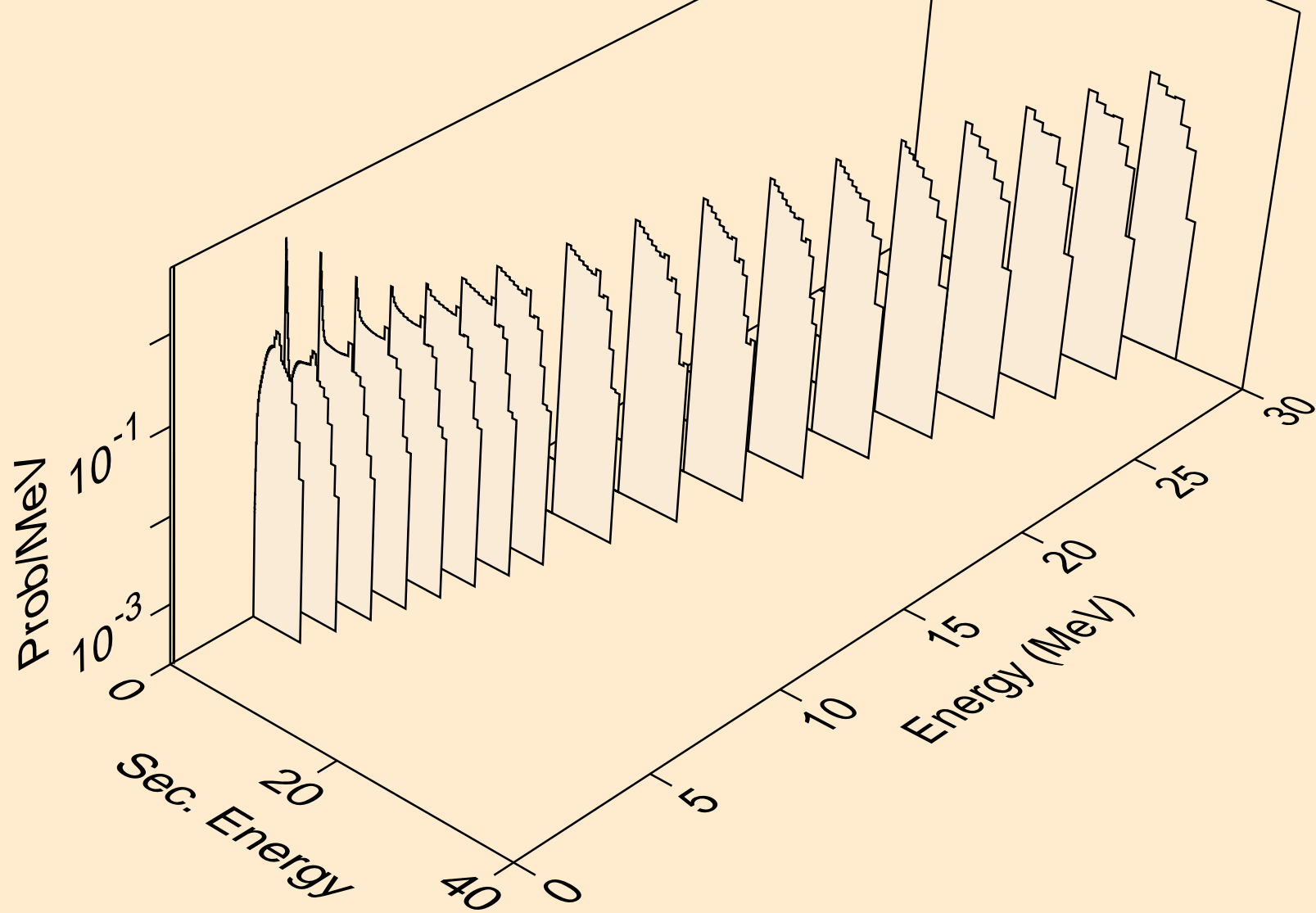
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



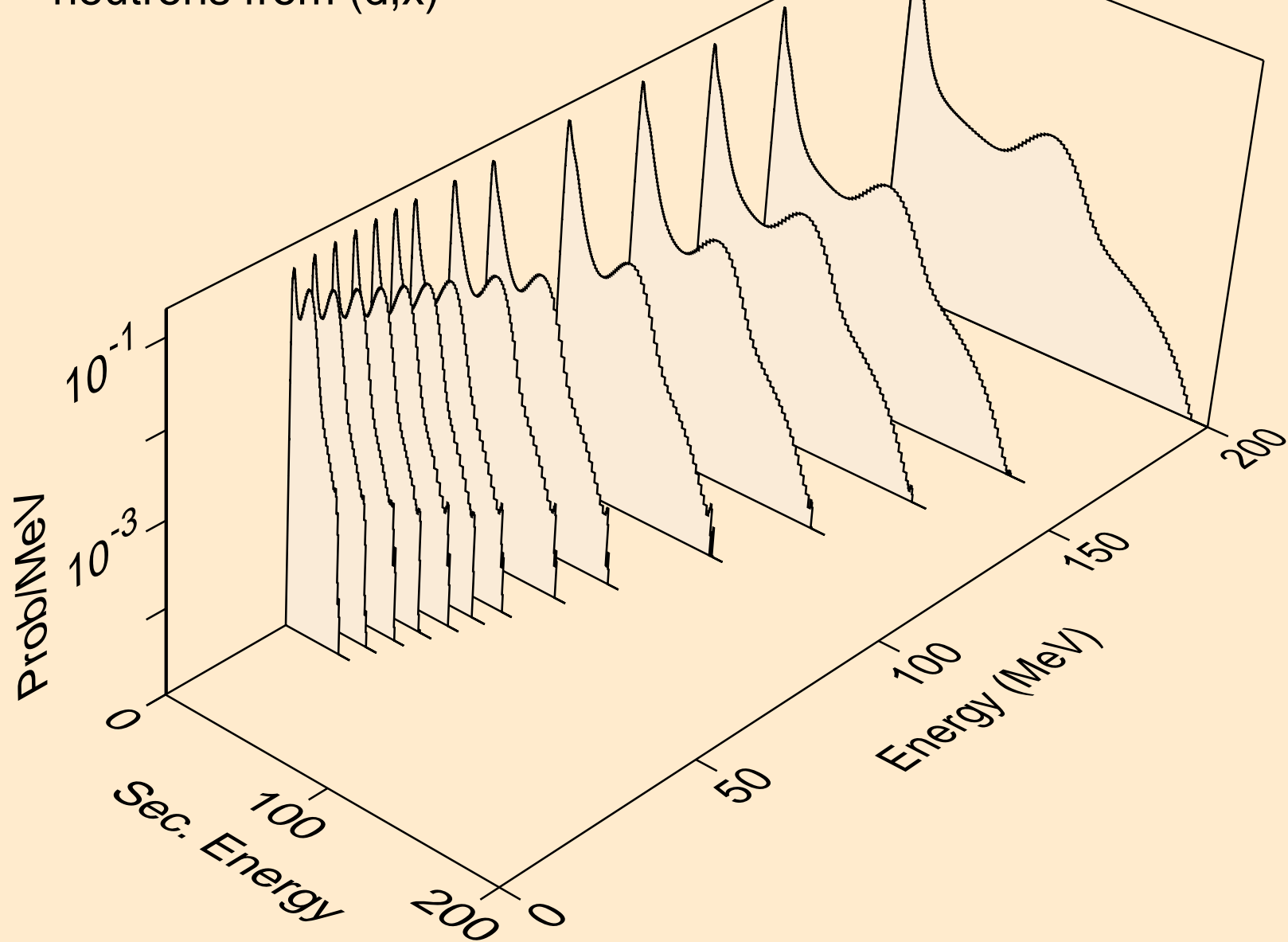
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



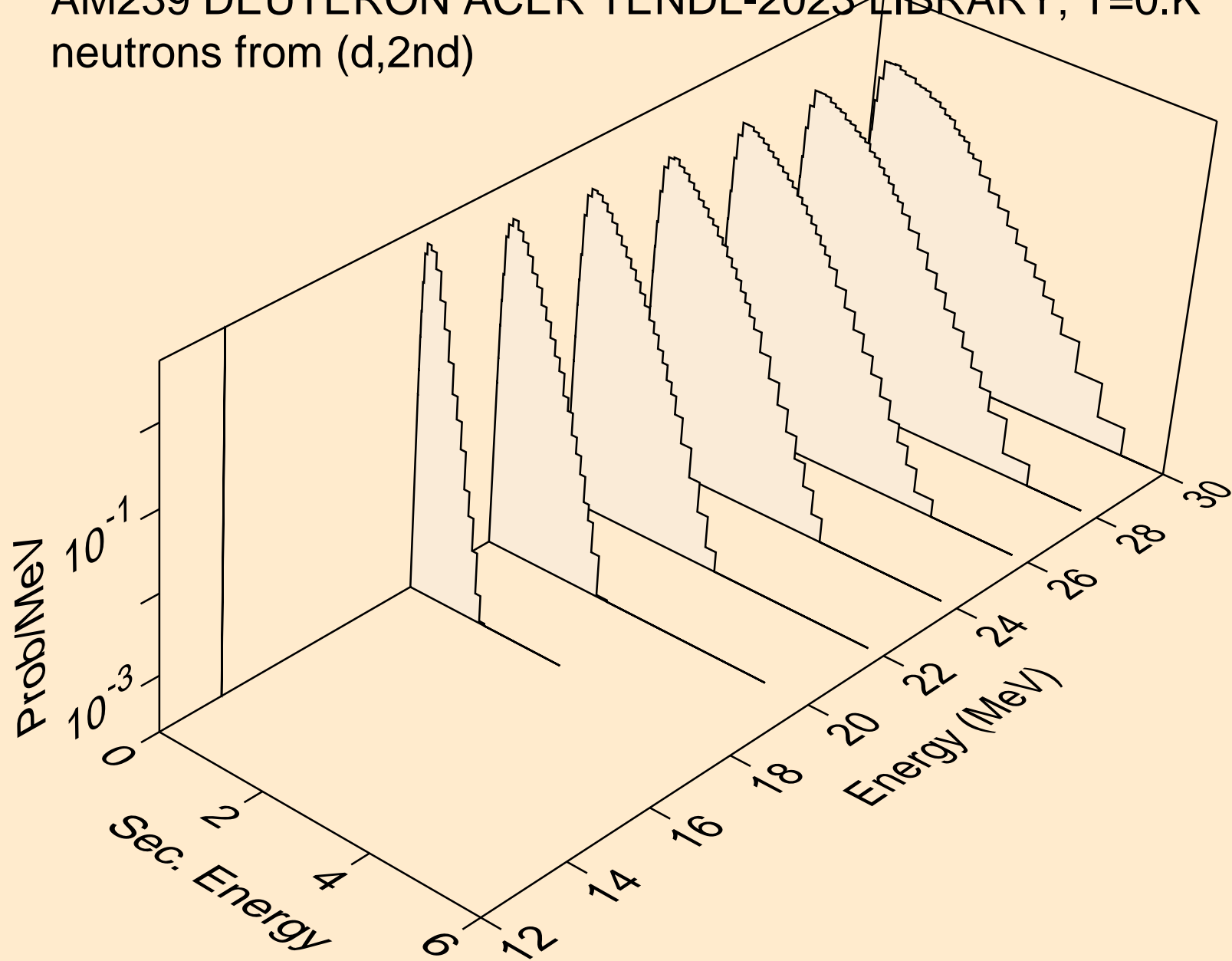
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



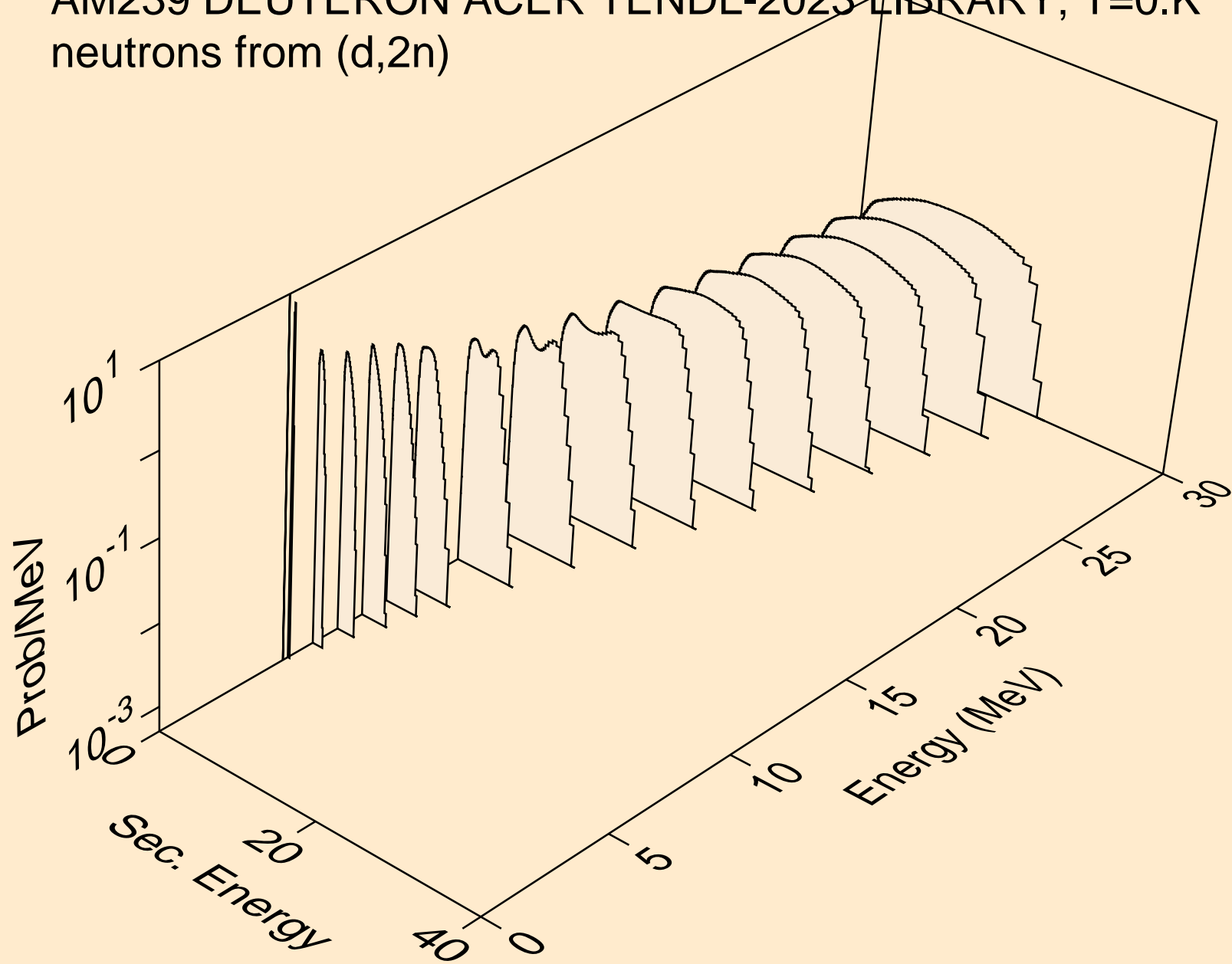
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



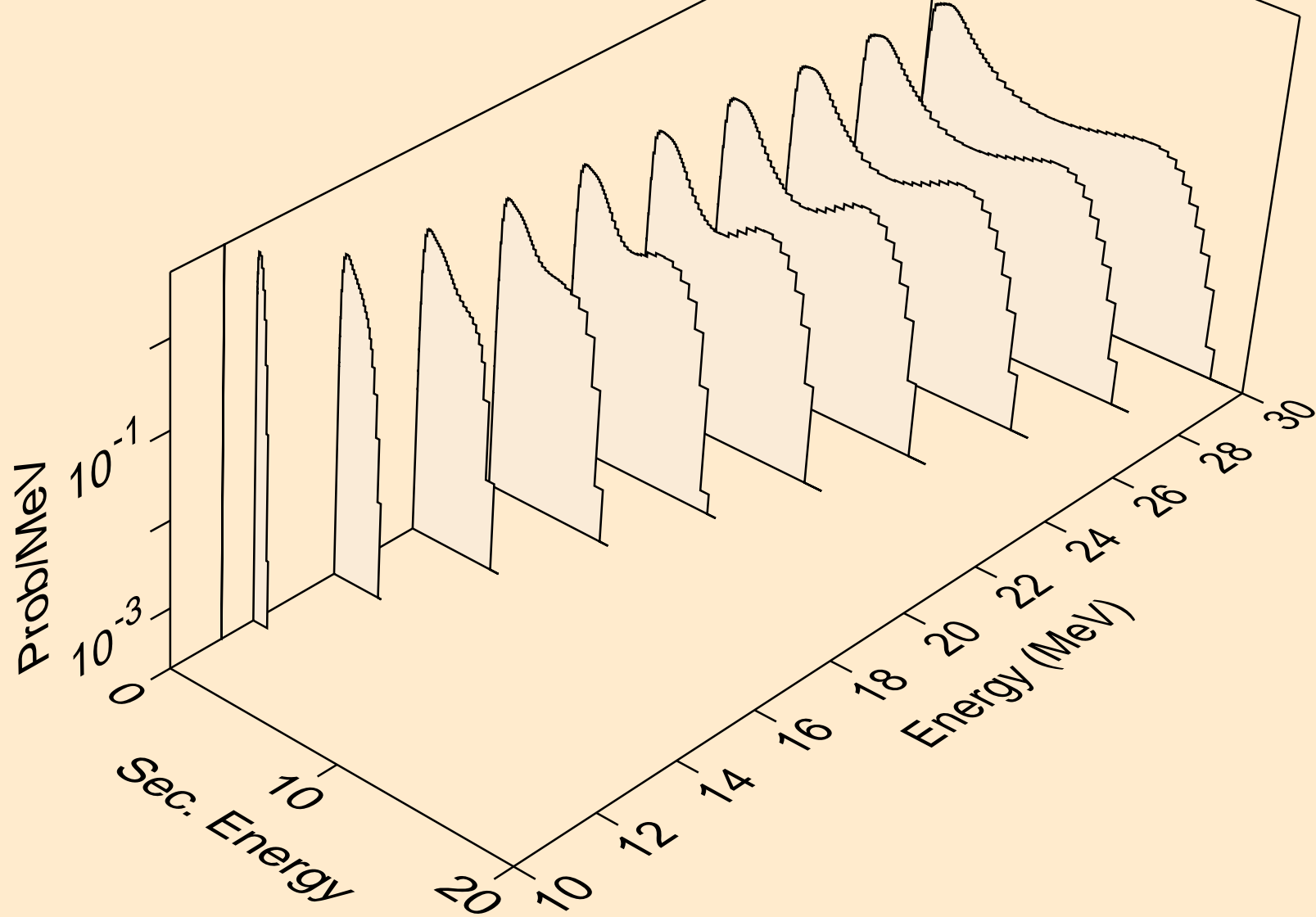
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)

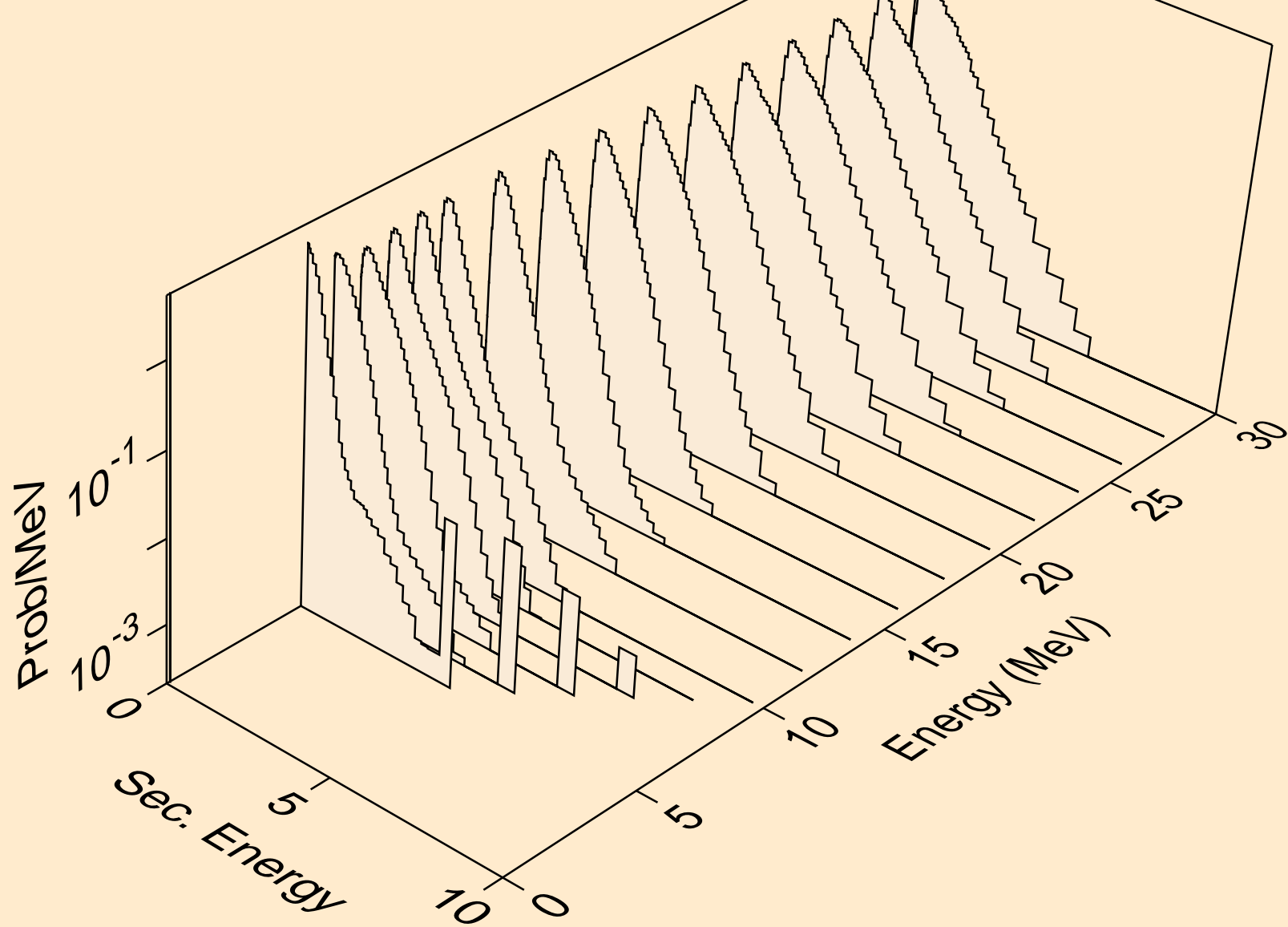


AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)

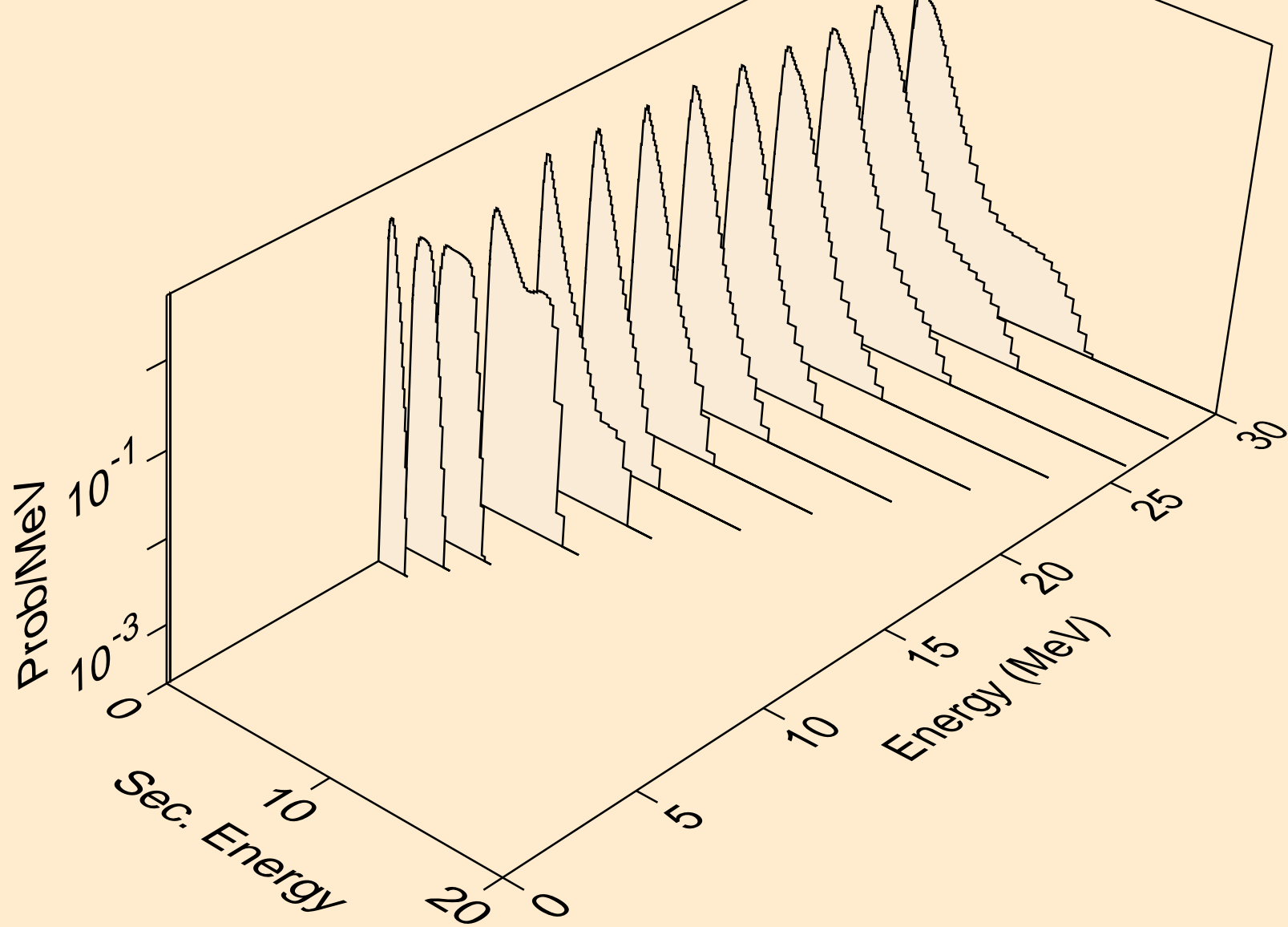




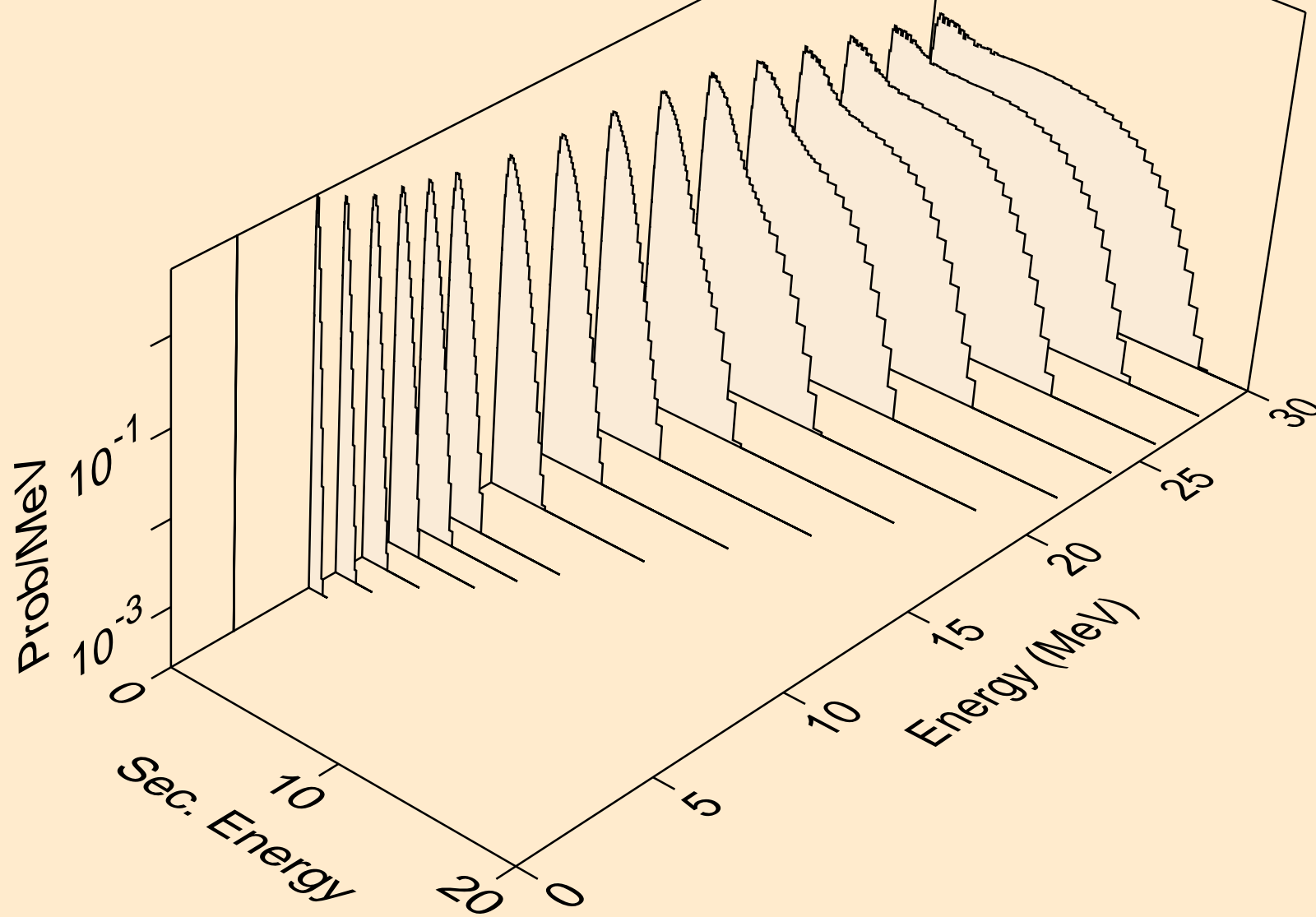
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



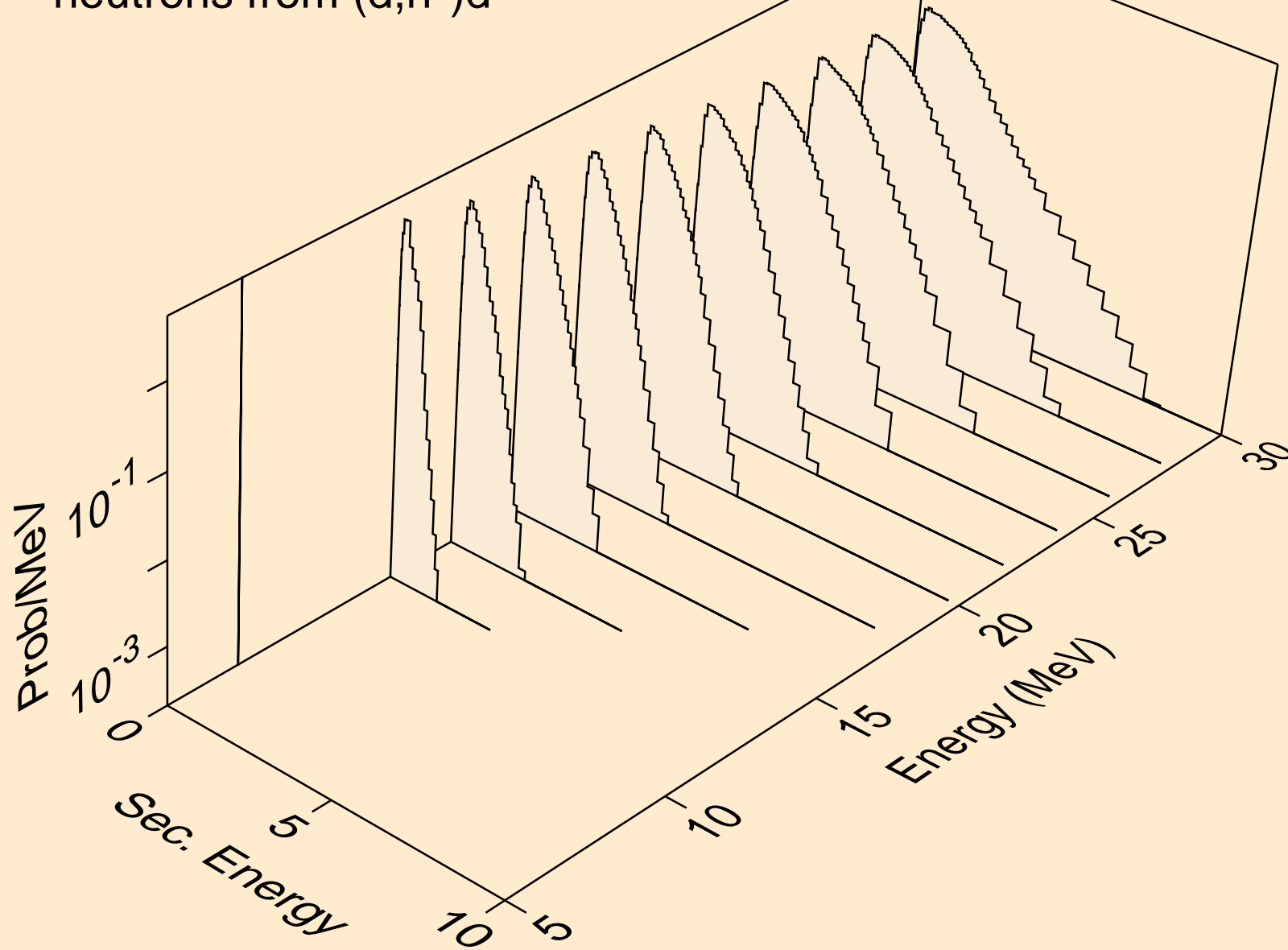
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neutrons from (d,2n)a



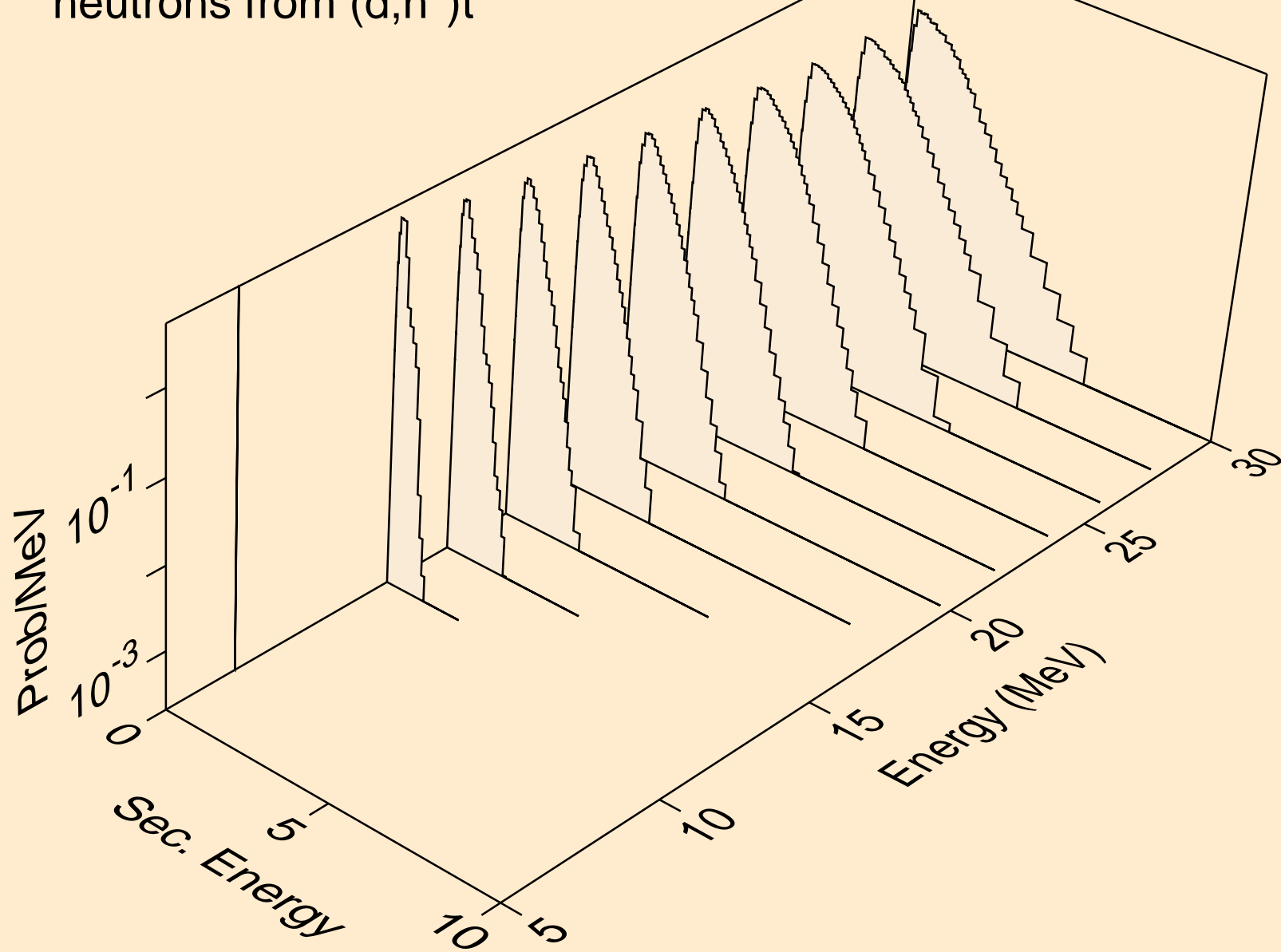
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



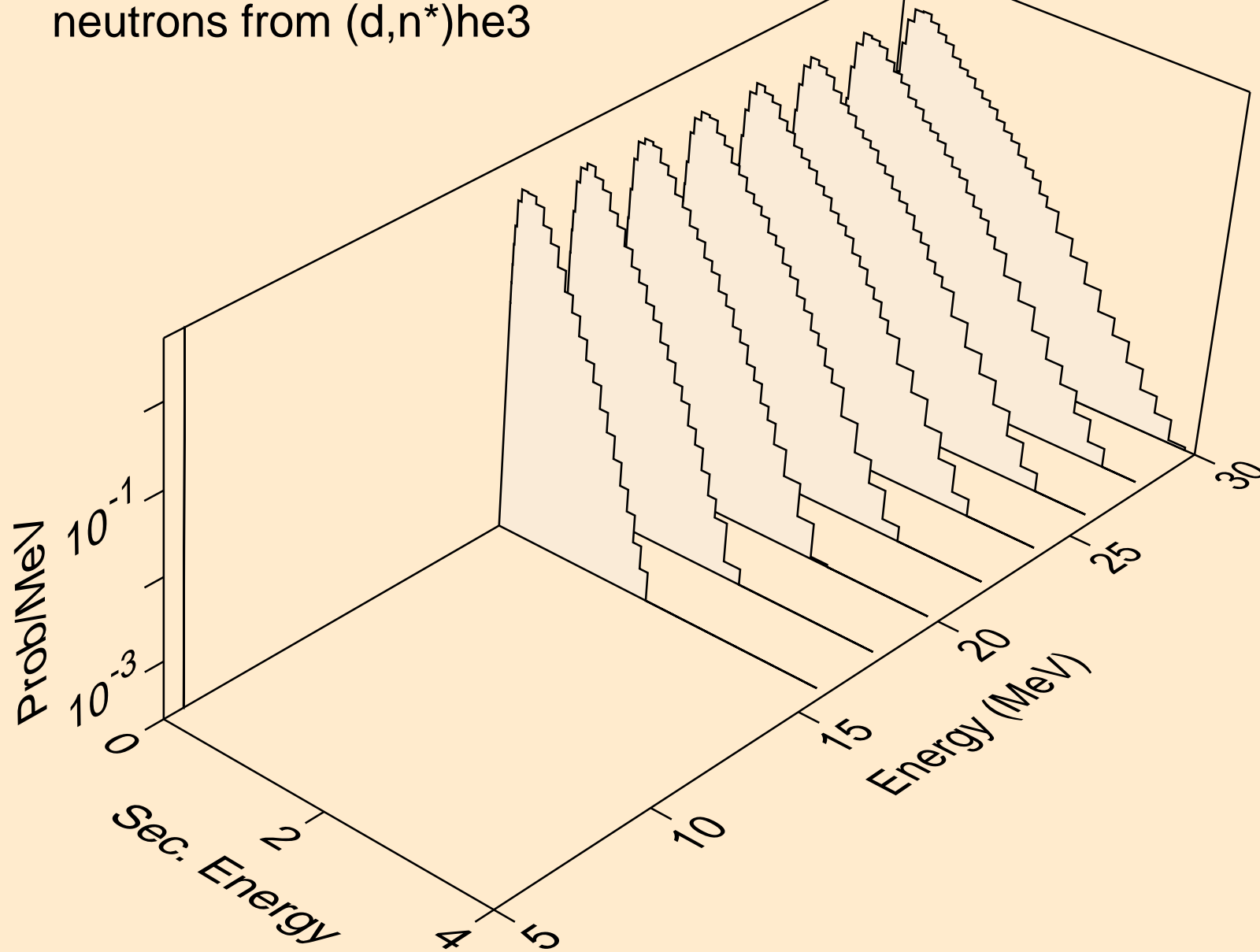
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)d



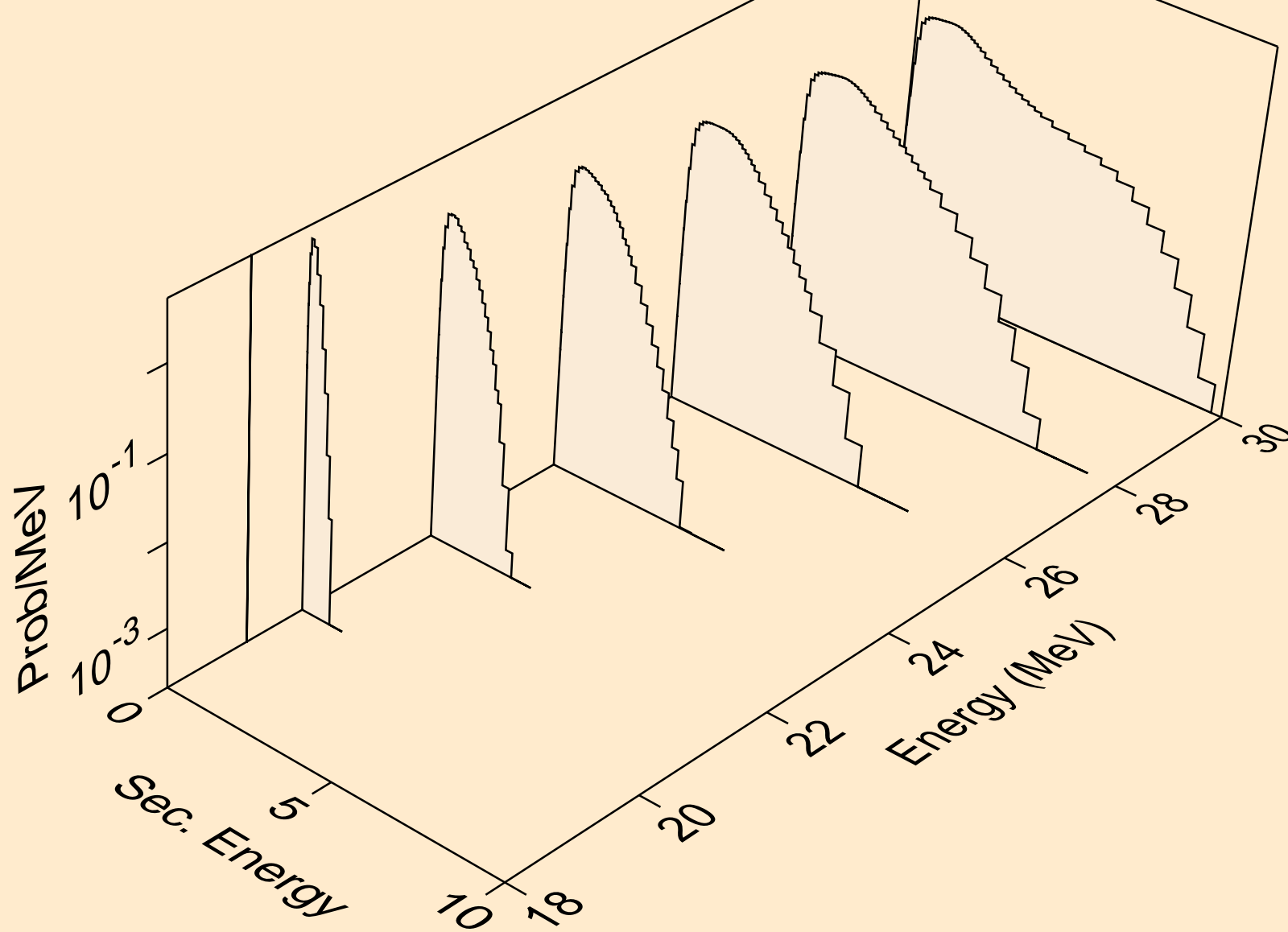
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neutrons from (d,n\*)t



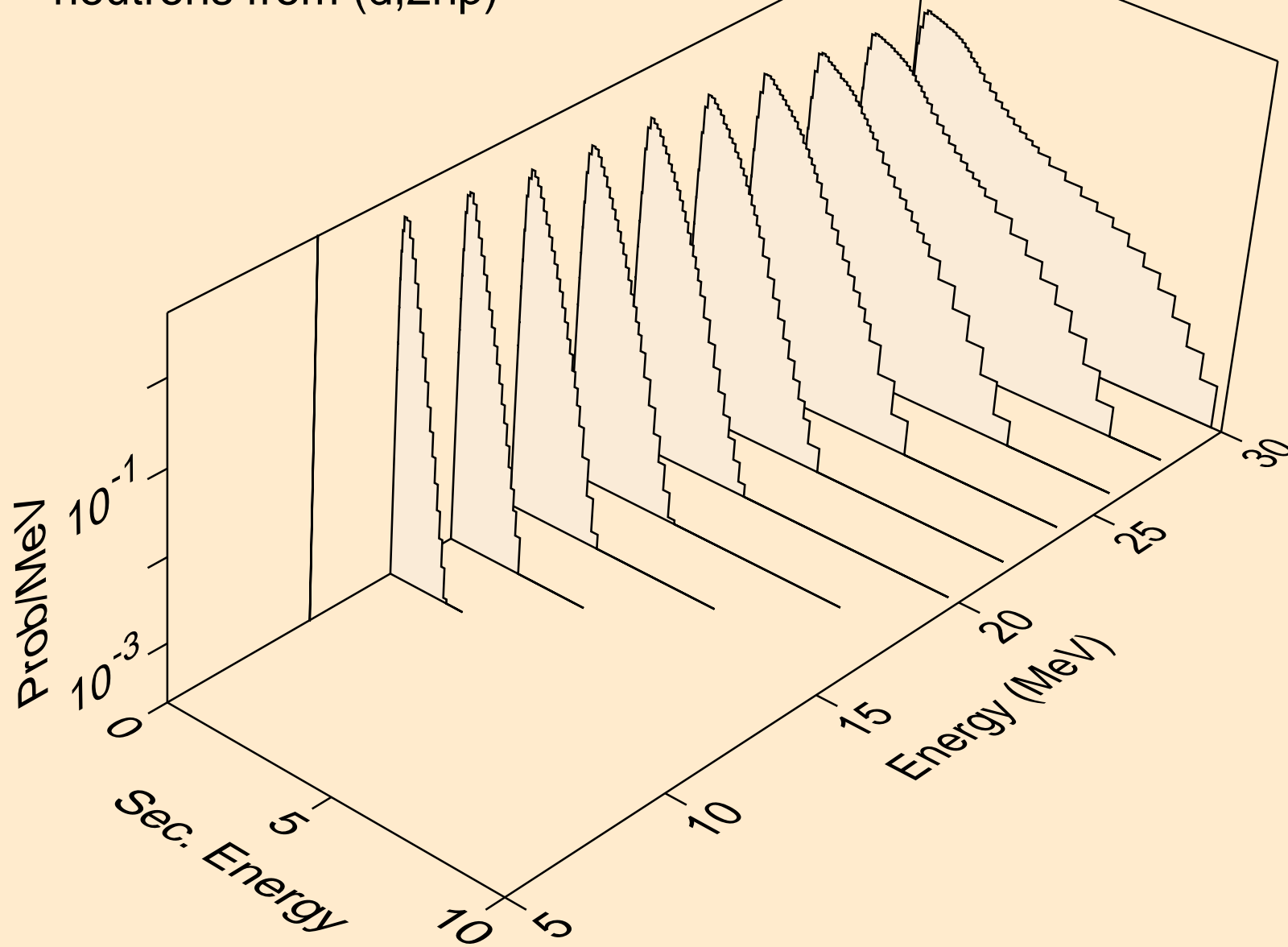
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)

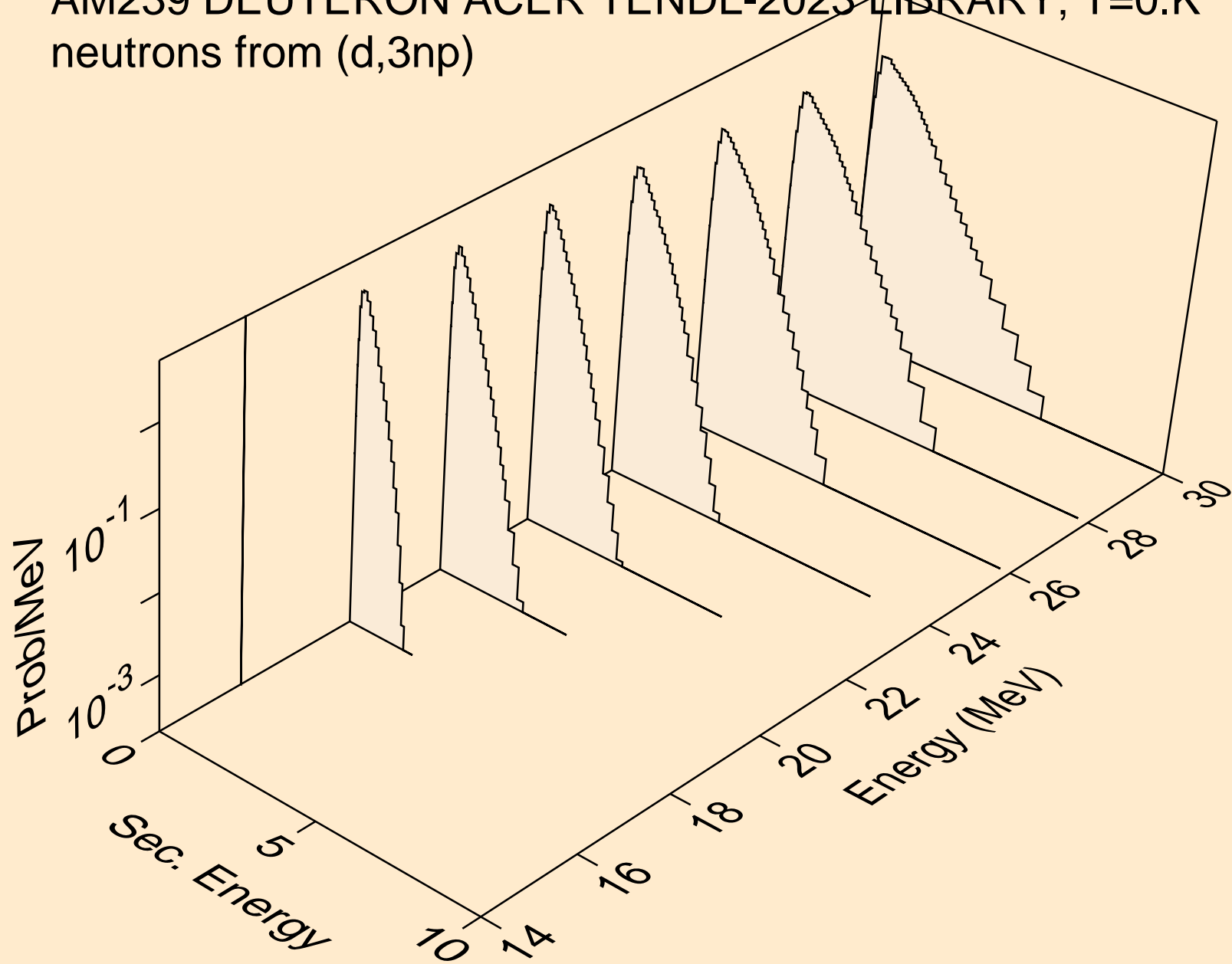


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neutrons from (d,2np)

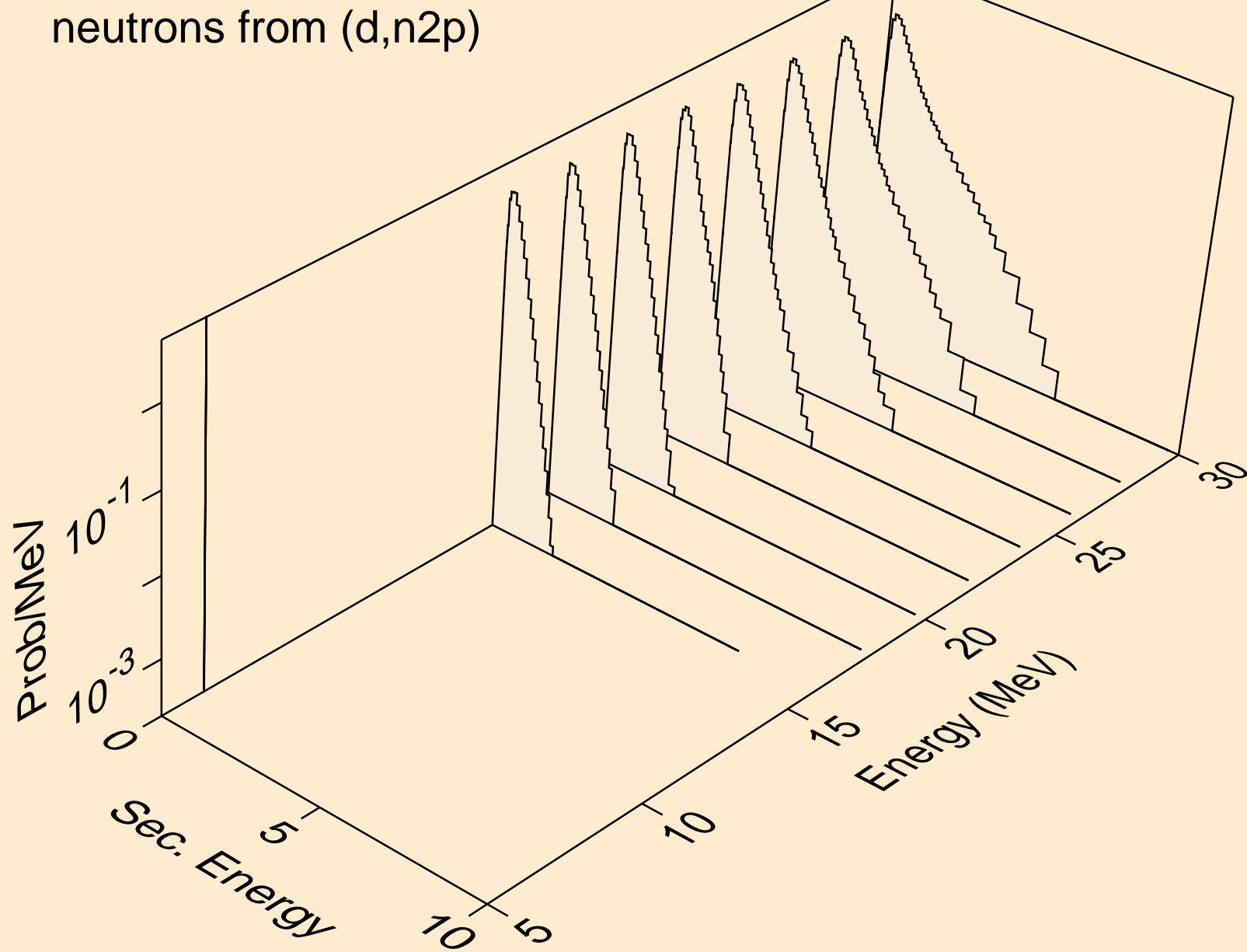




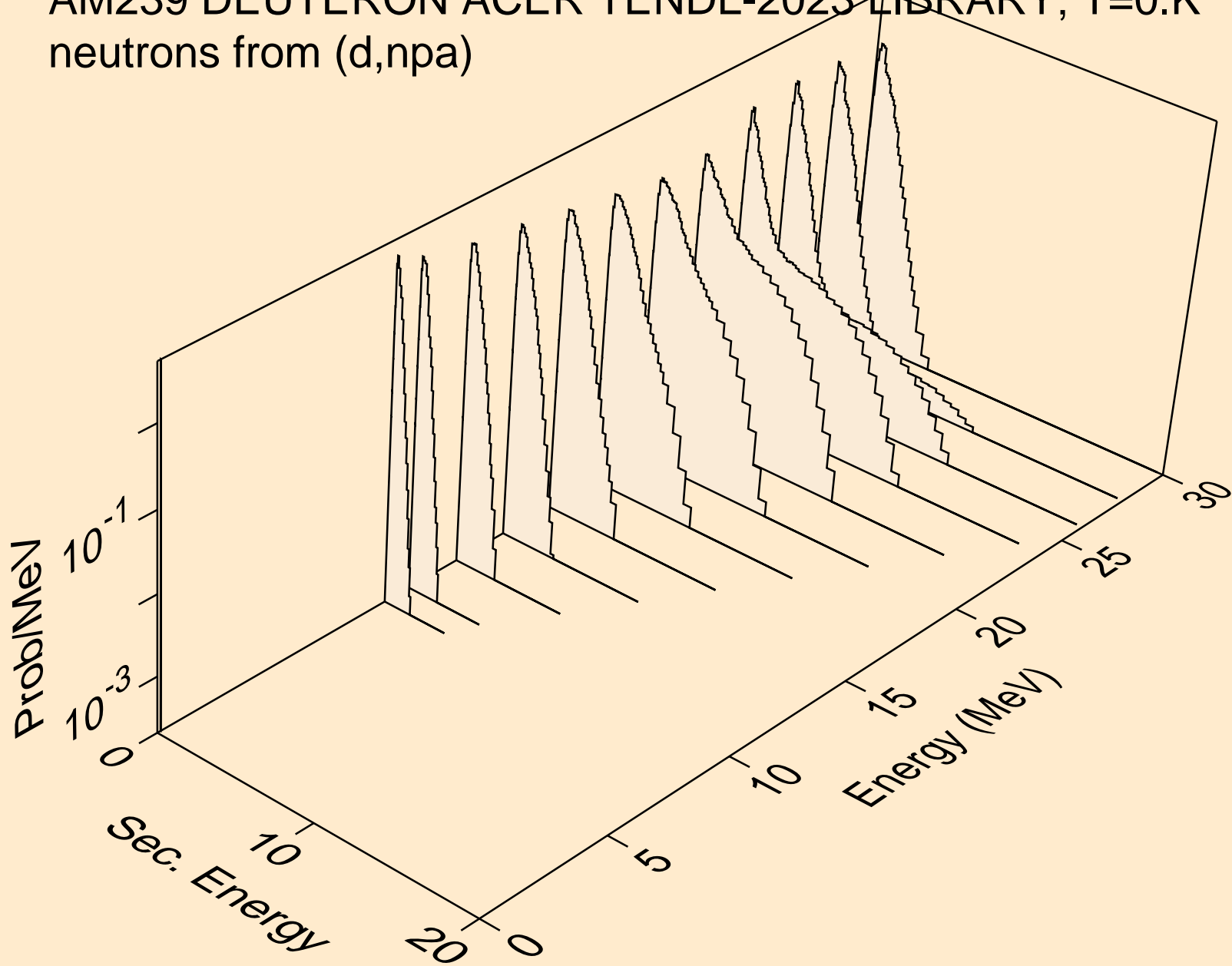
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)



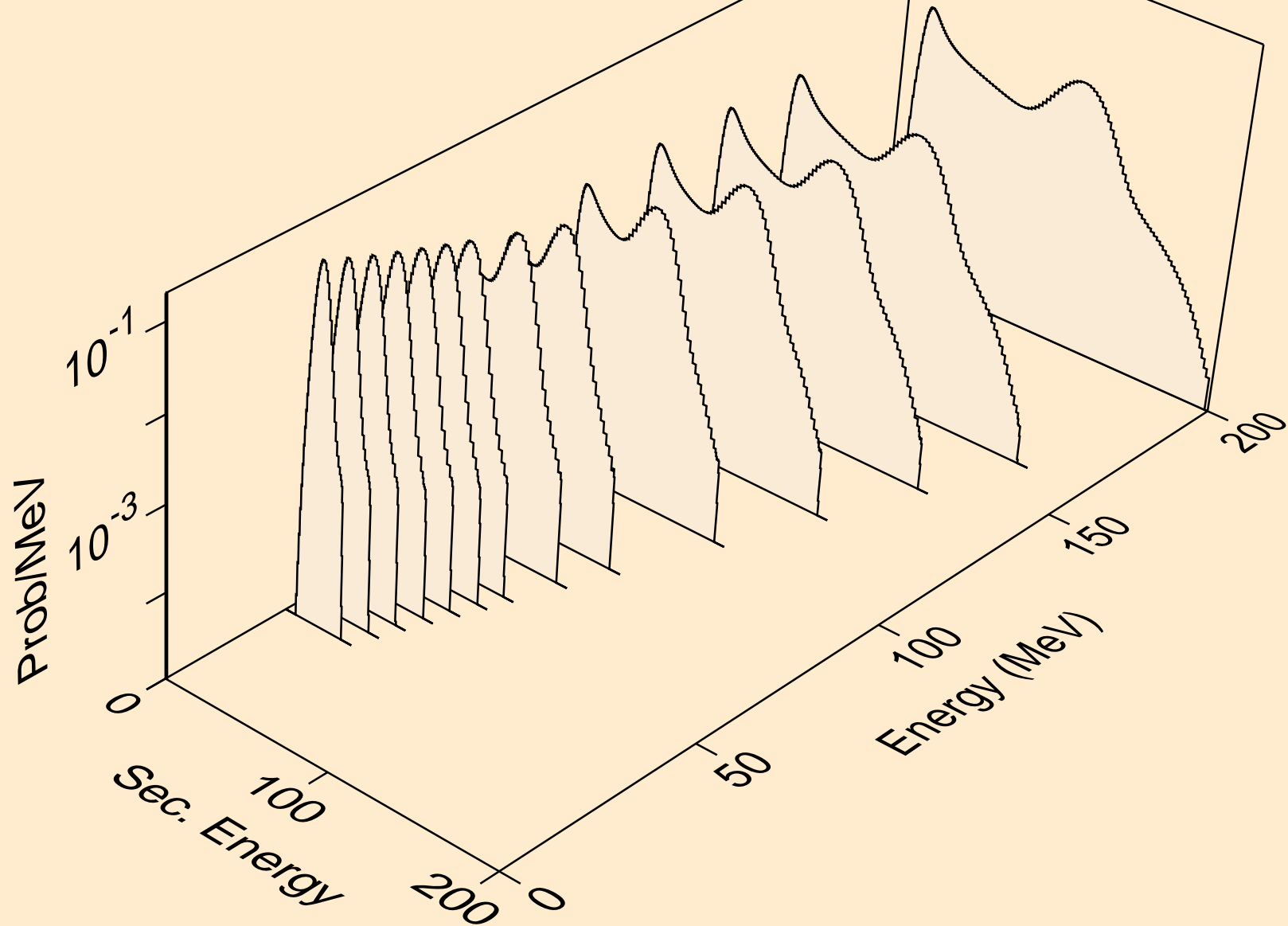
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



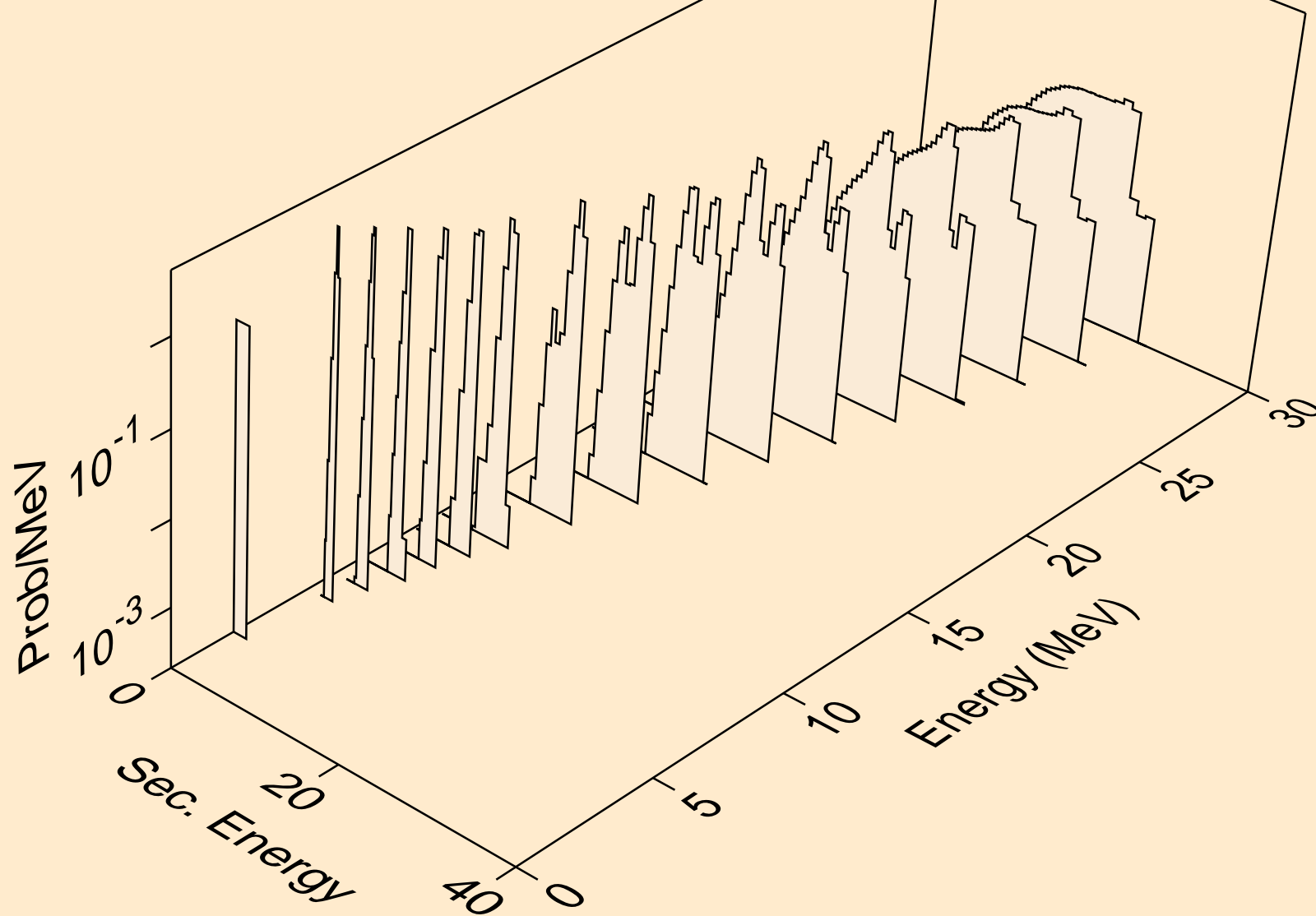
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neutrons from (d,npa)



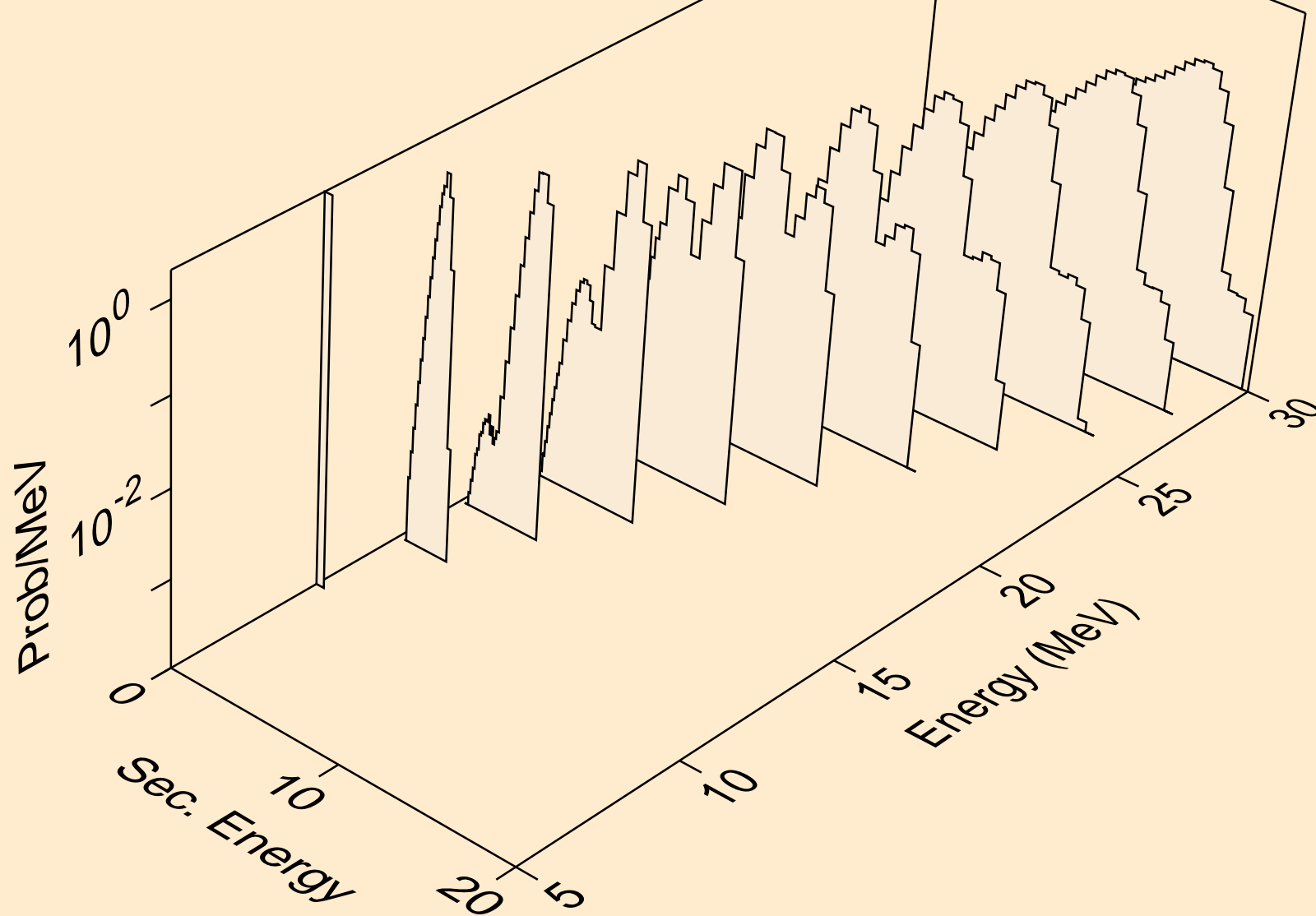
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protons from (d,x)



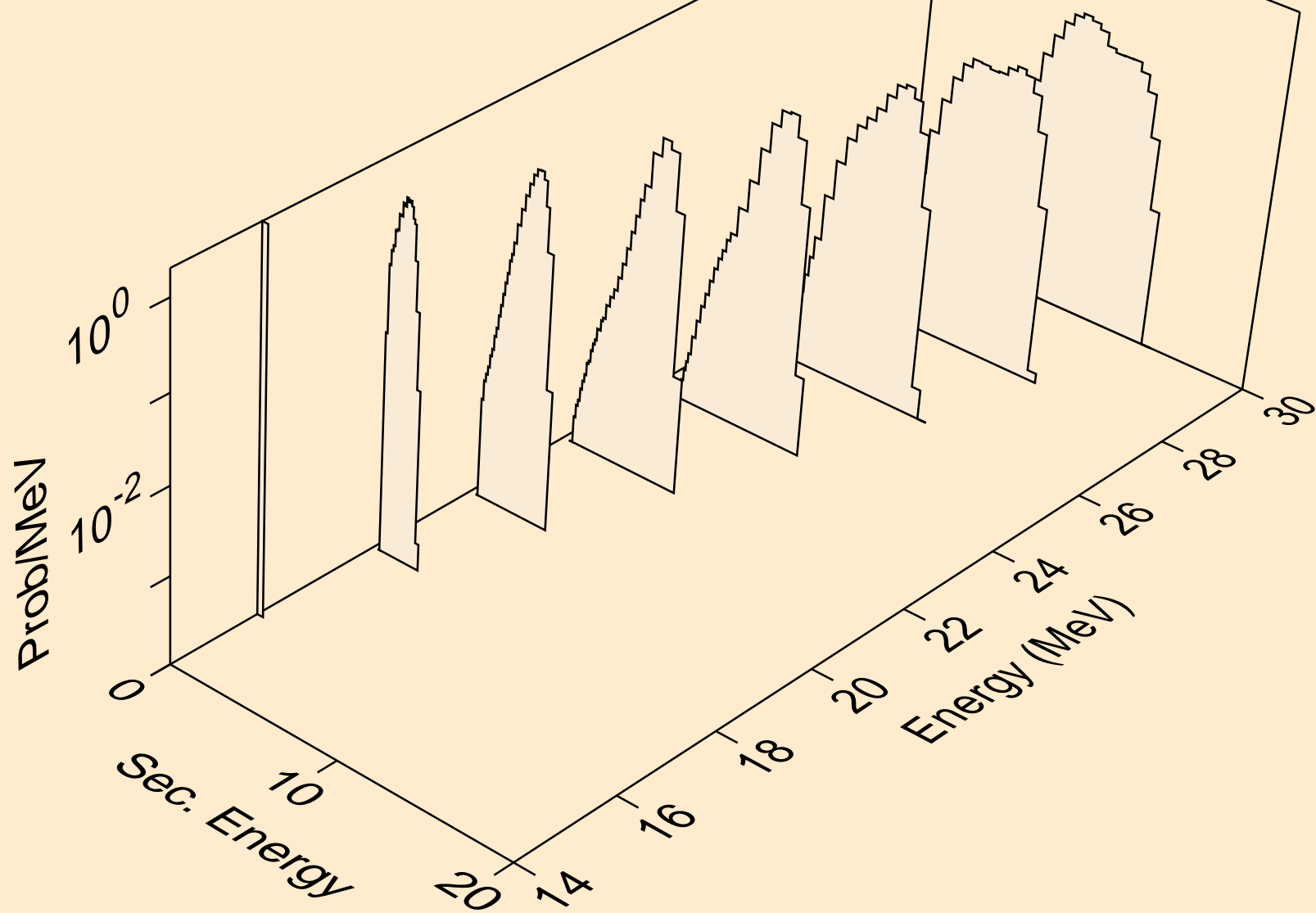
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protons from (d,n\*)p



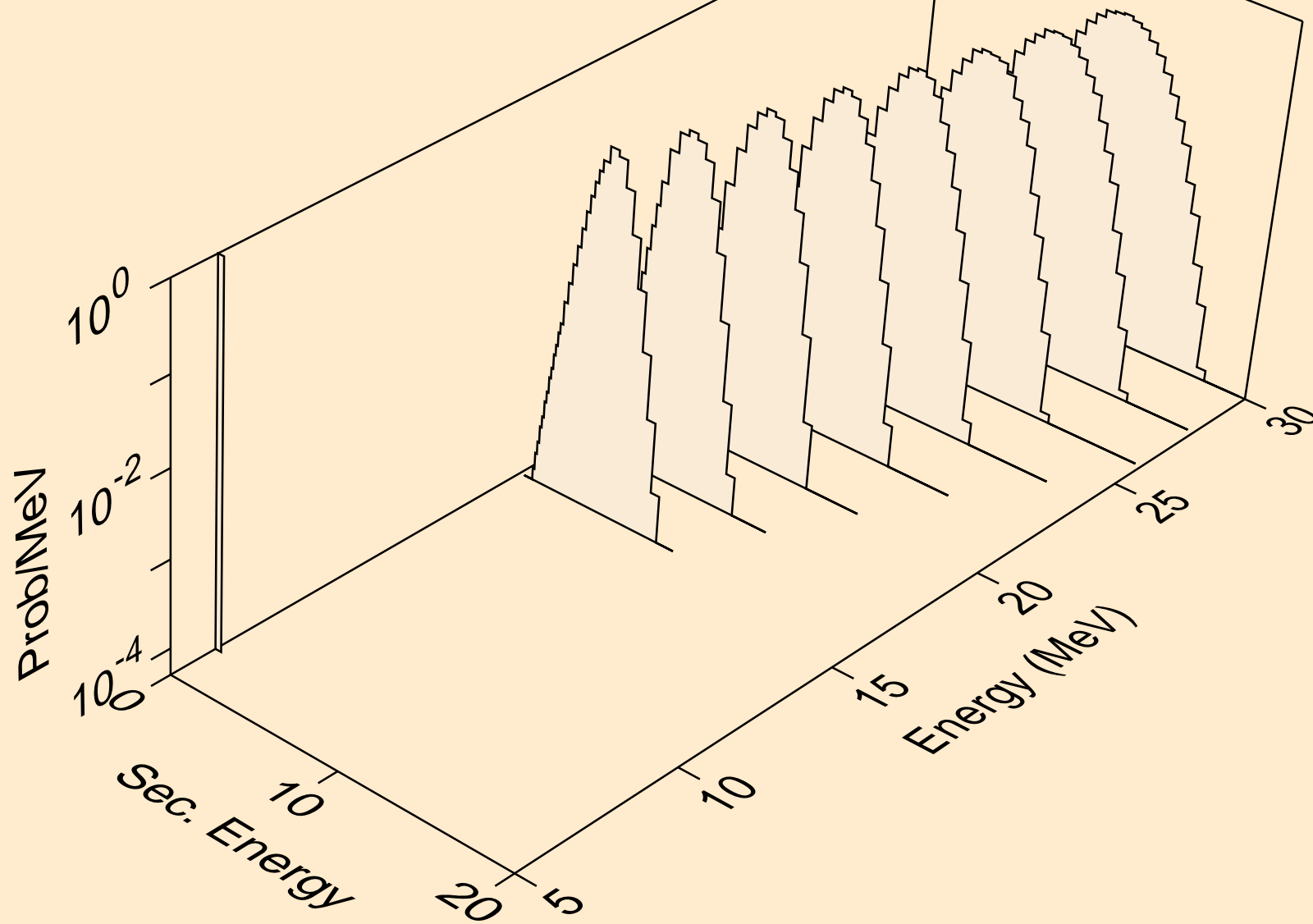
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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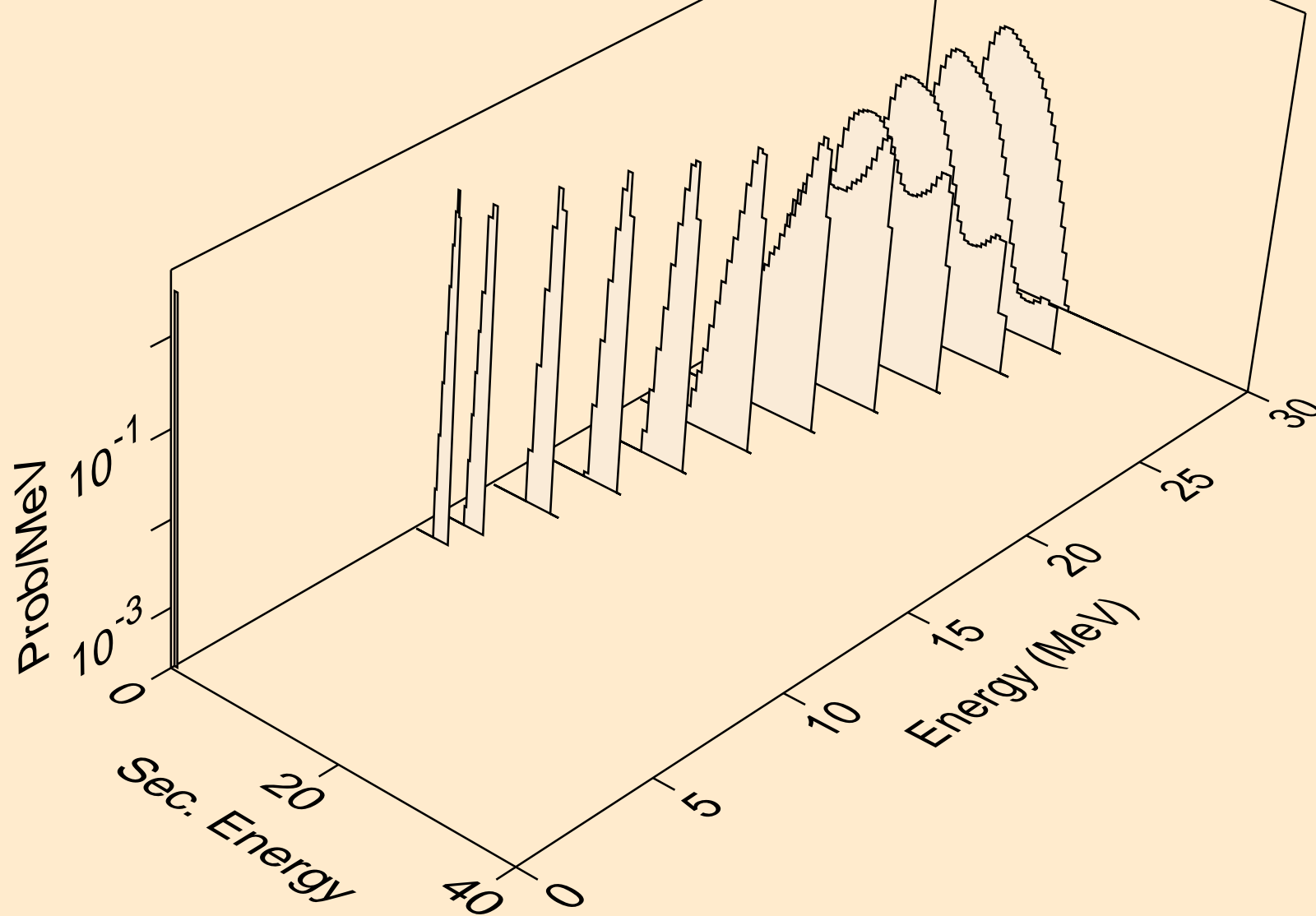


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protons from (d,n2p)

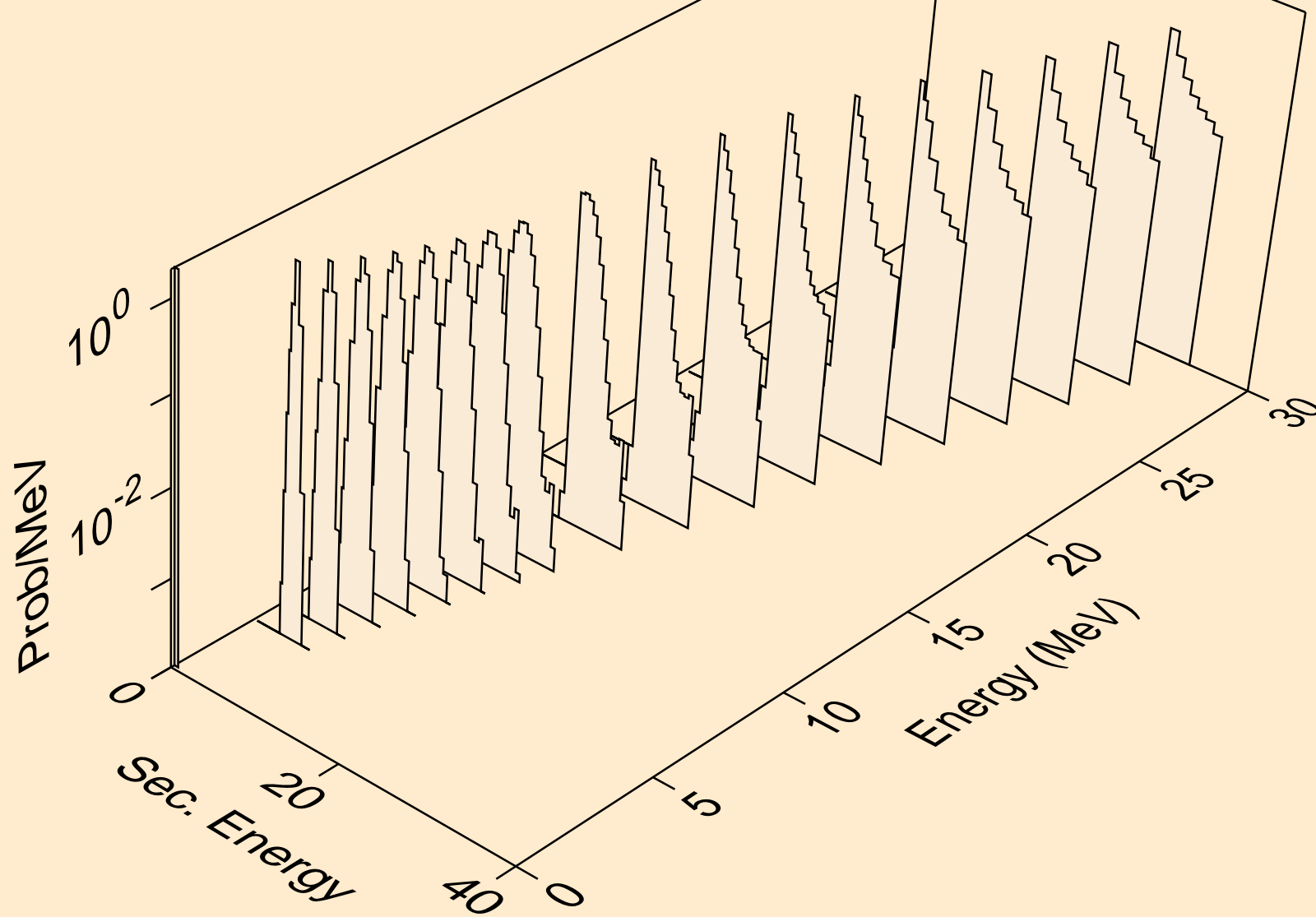




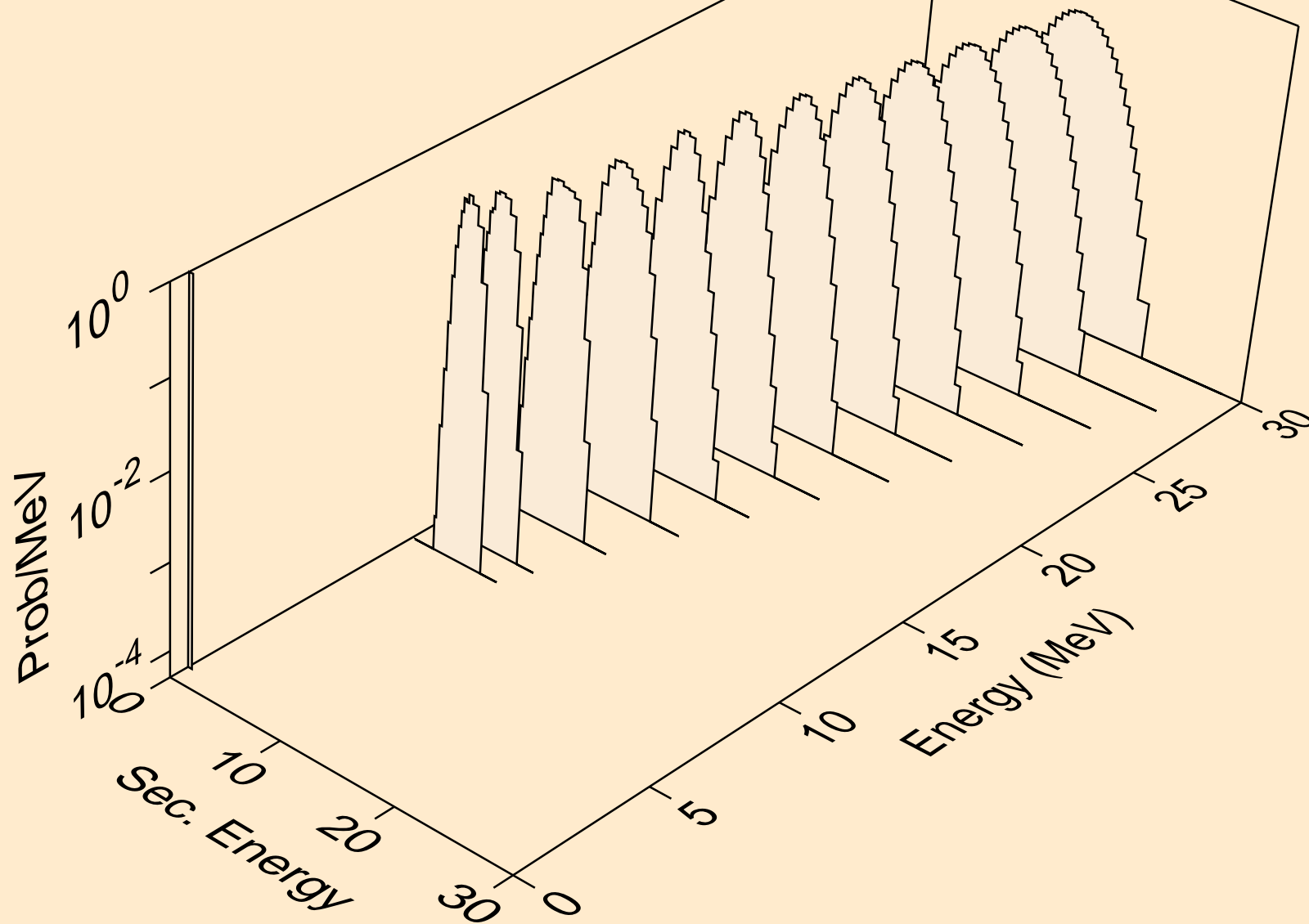
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)



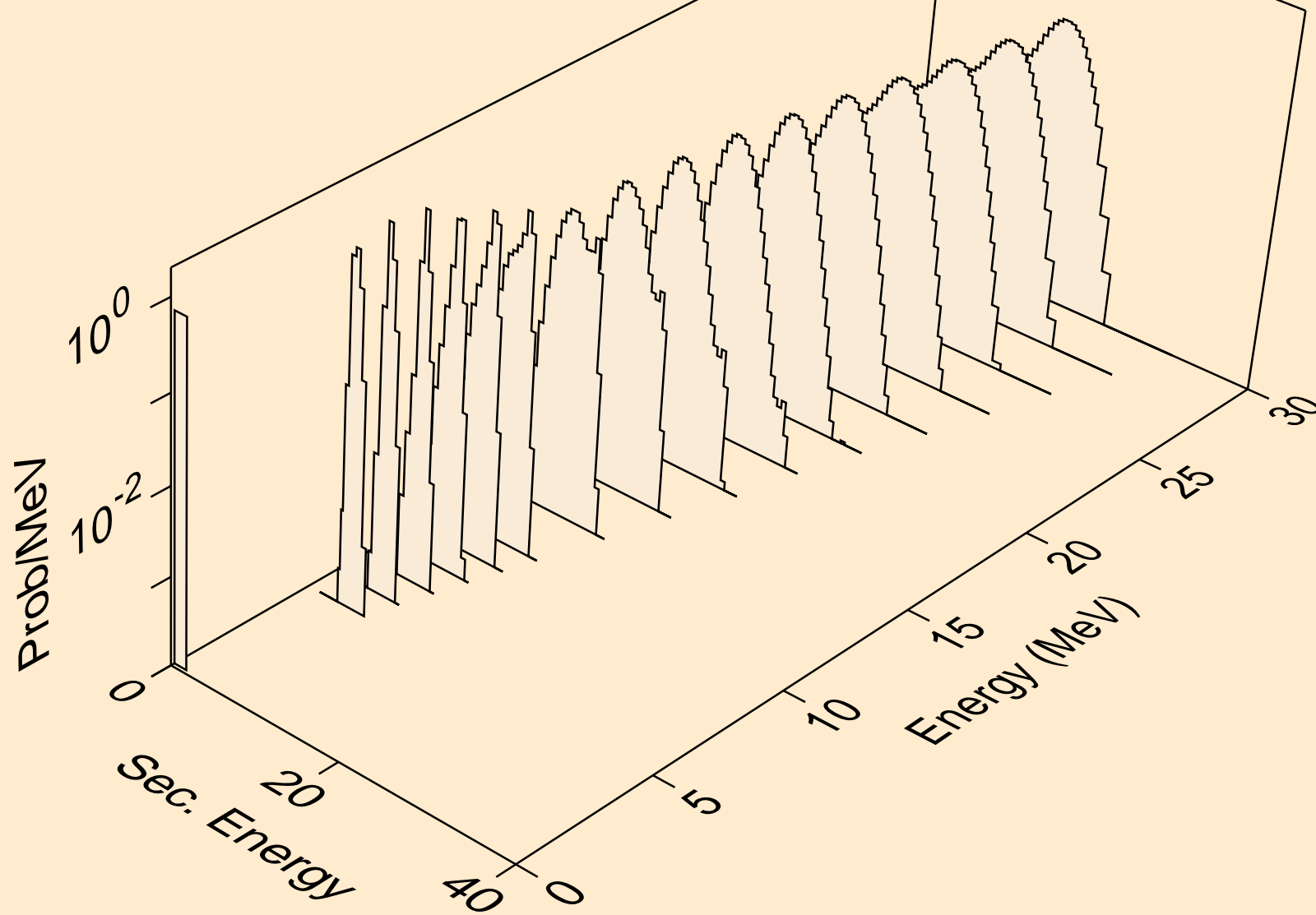
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



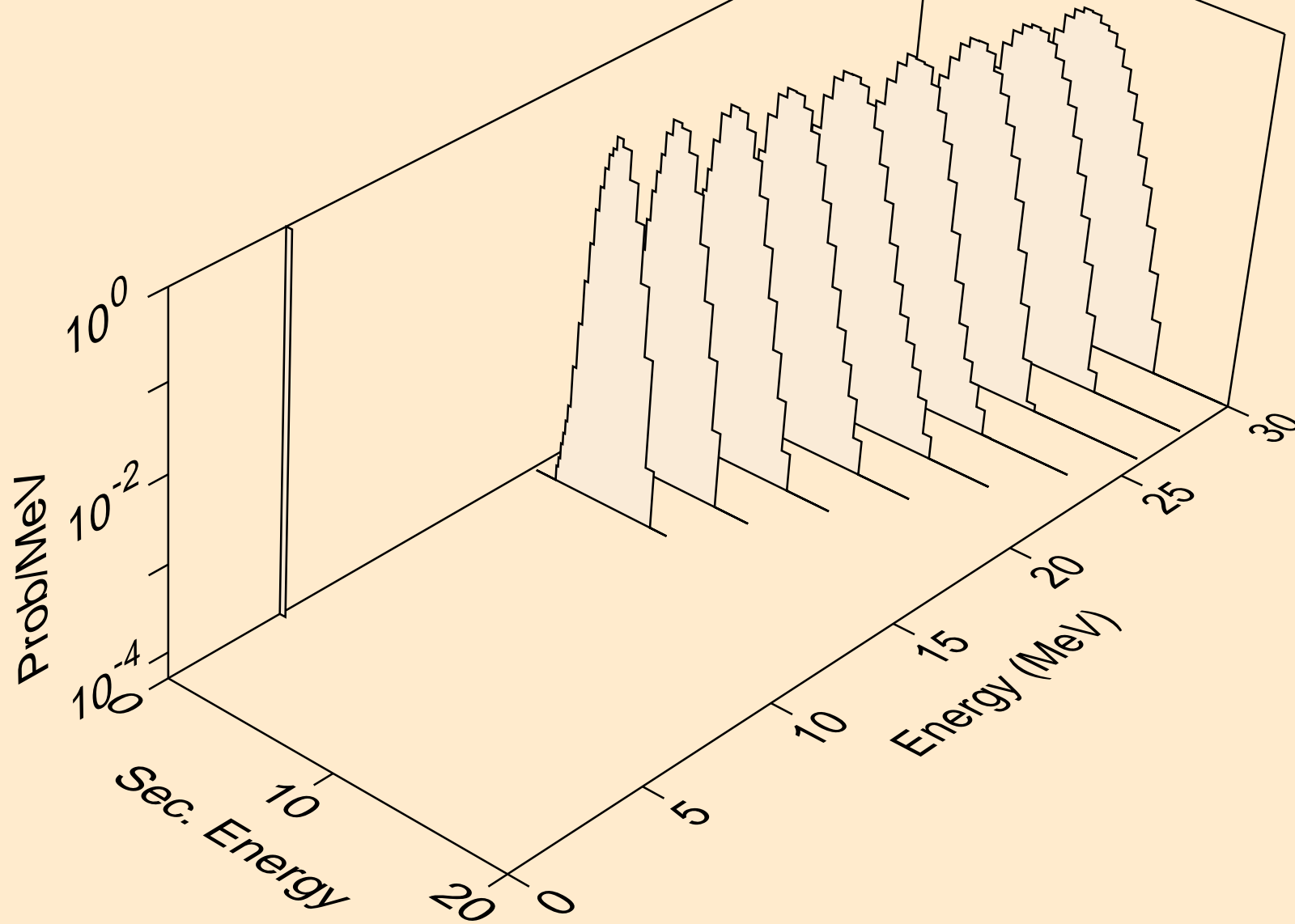
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protons from (d,2p)



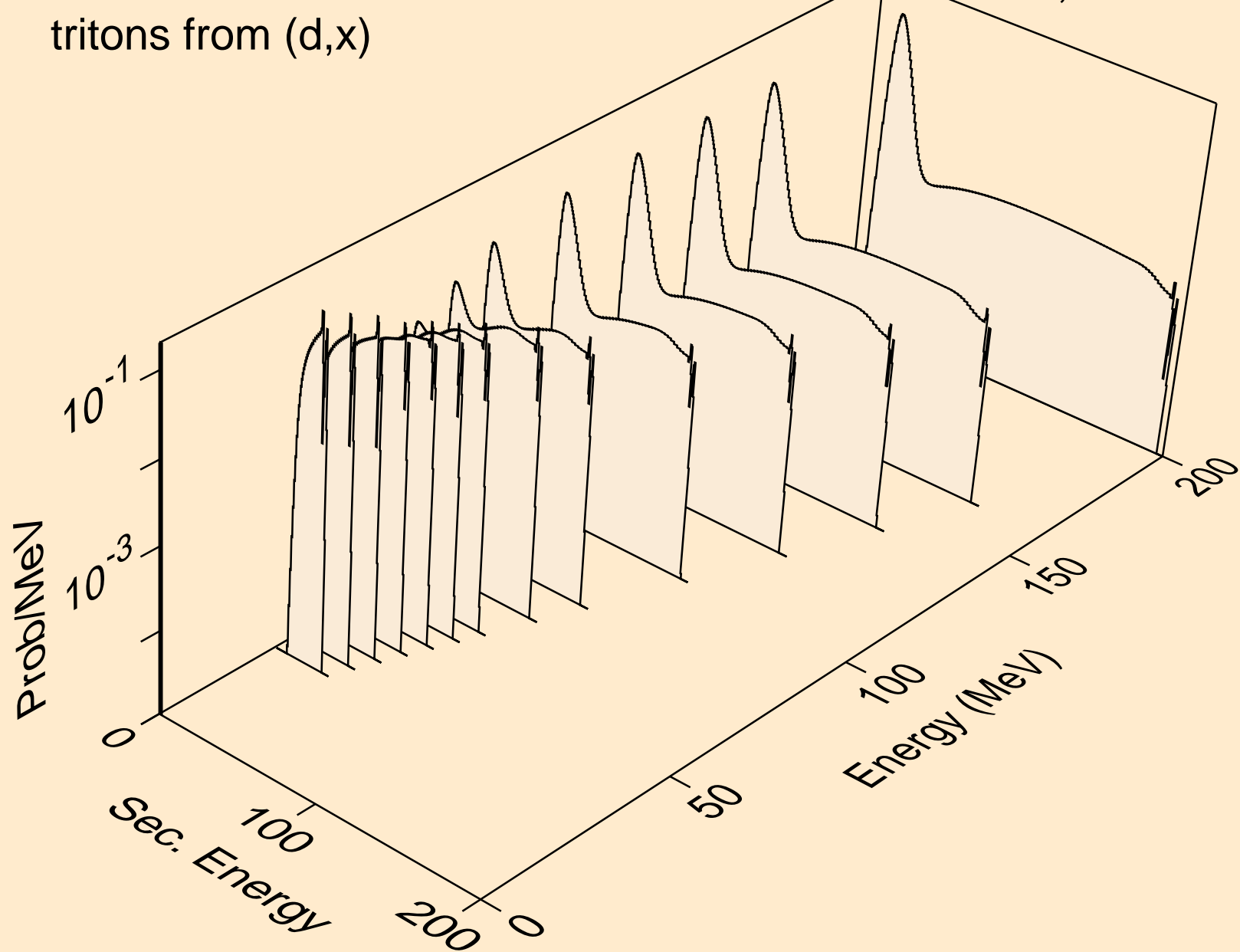
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)



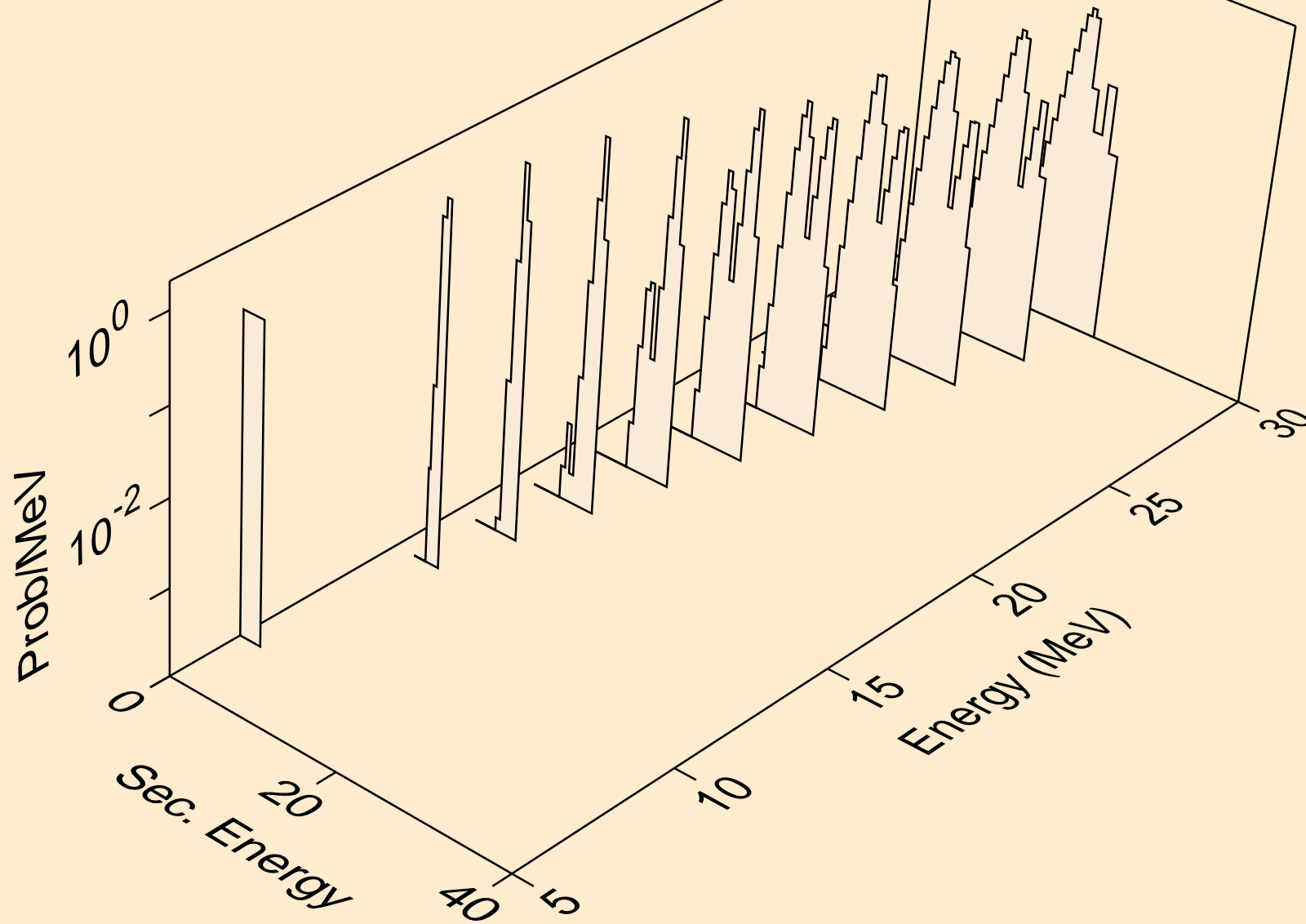
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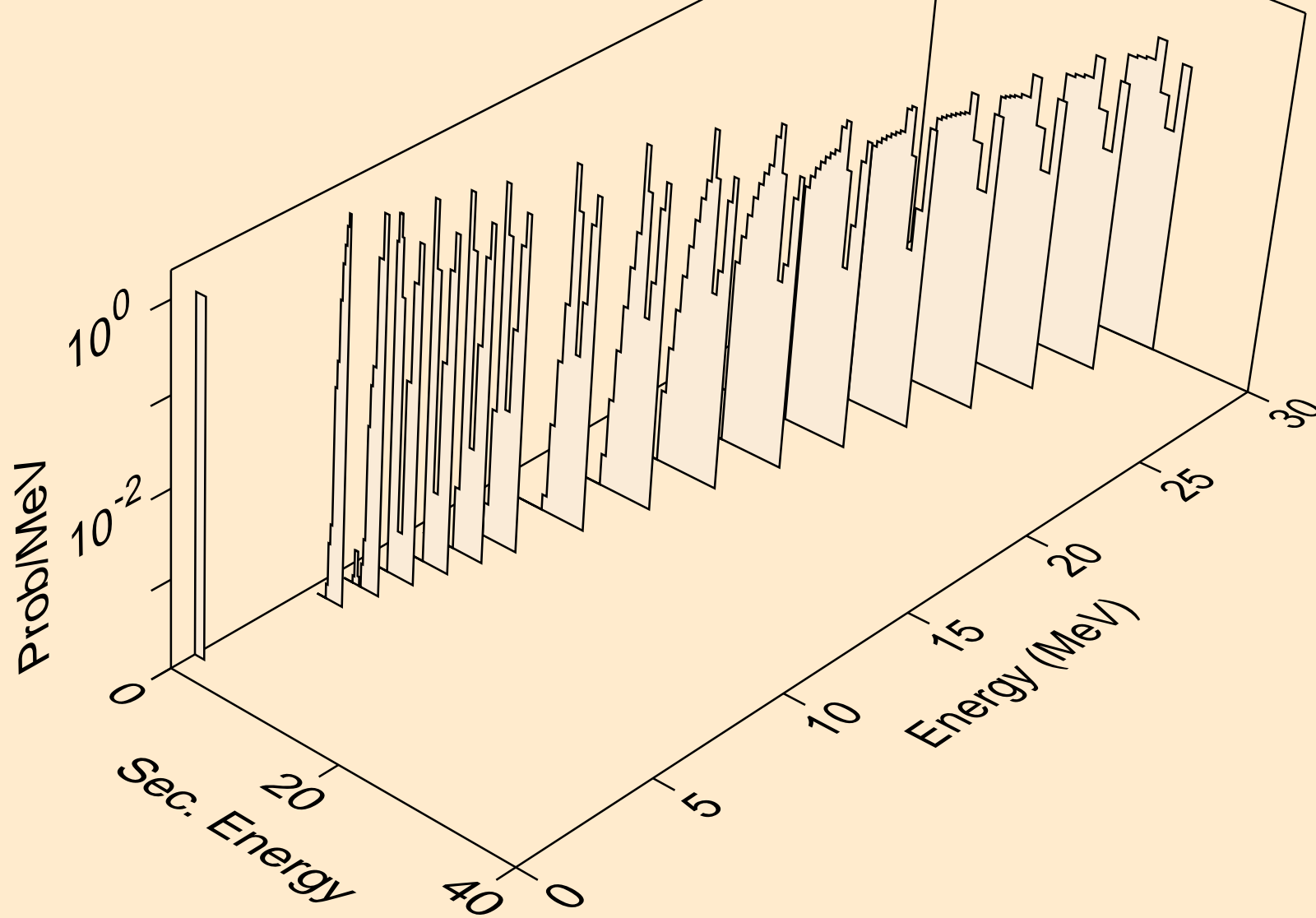
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t

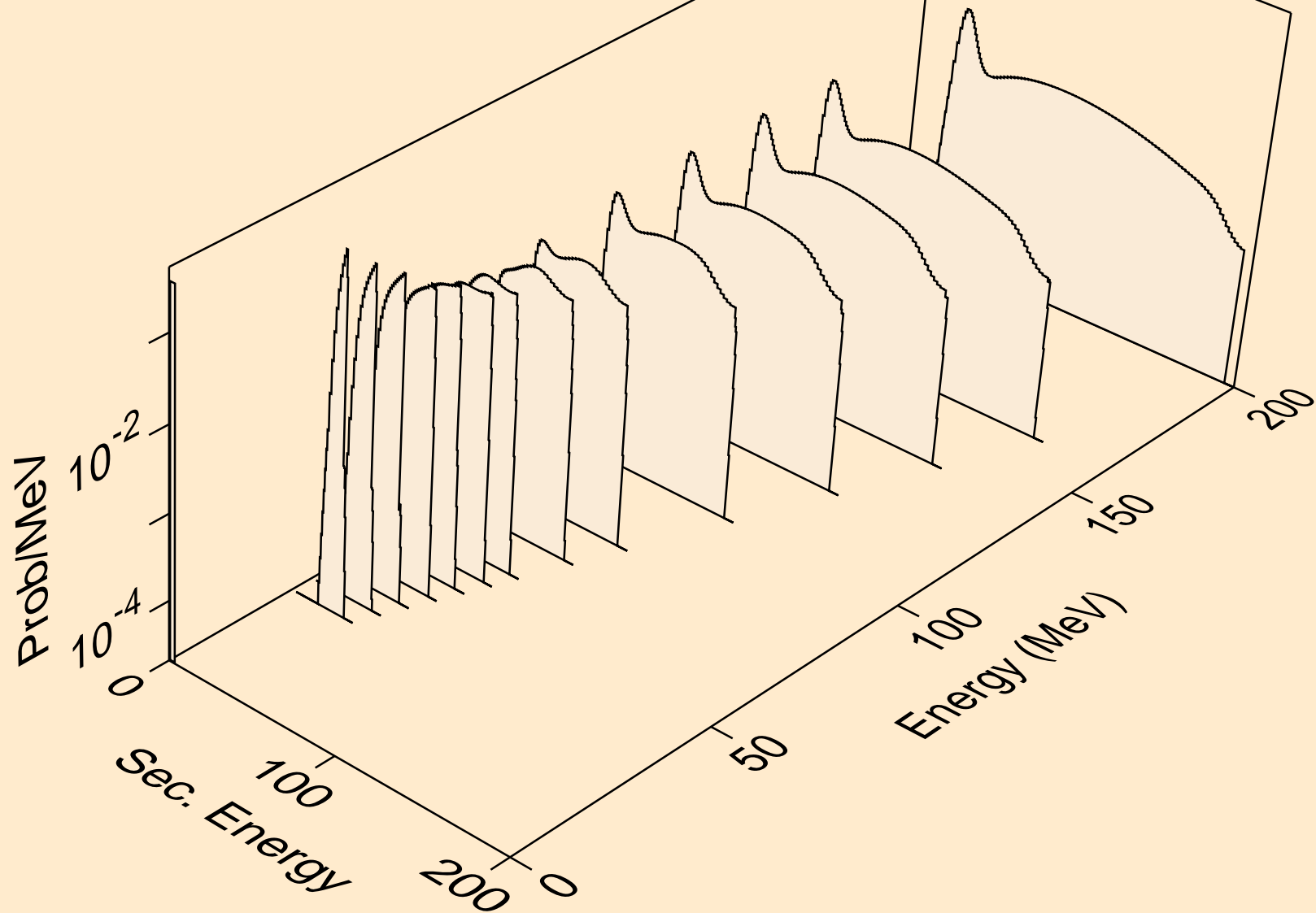


AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)

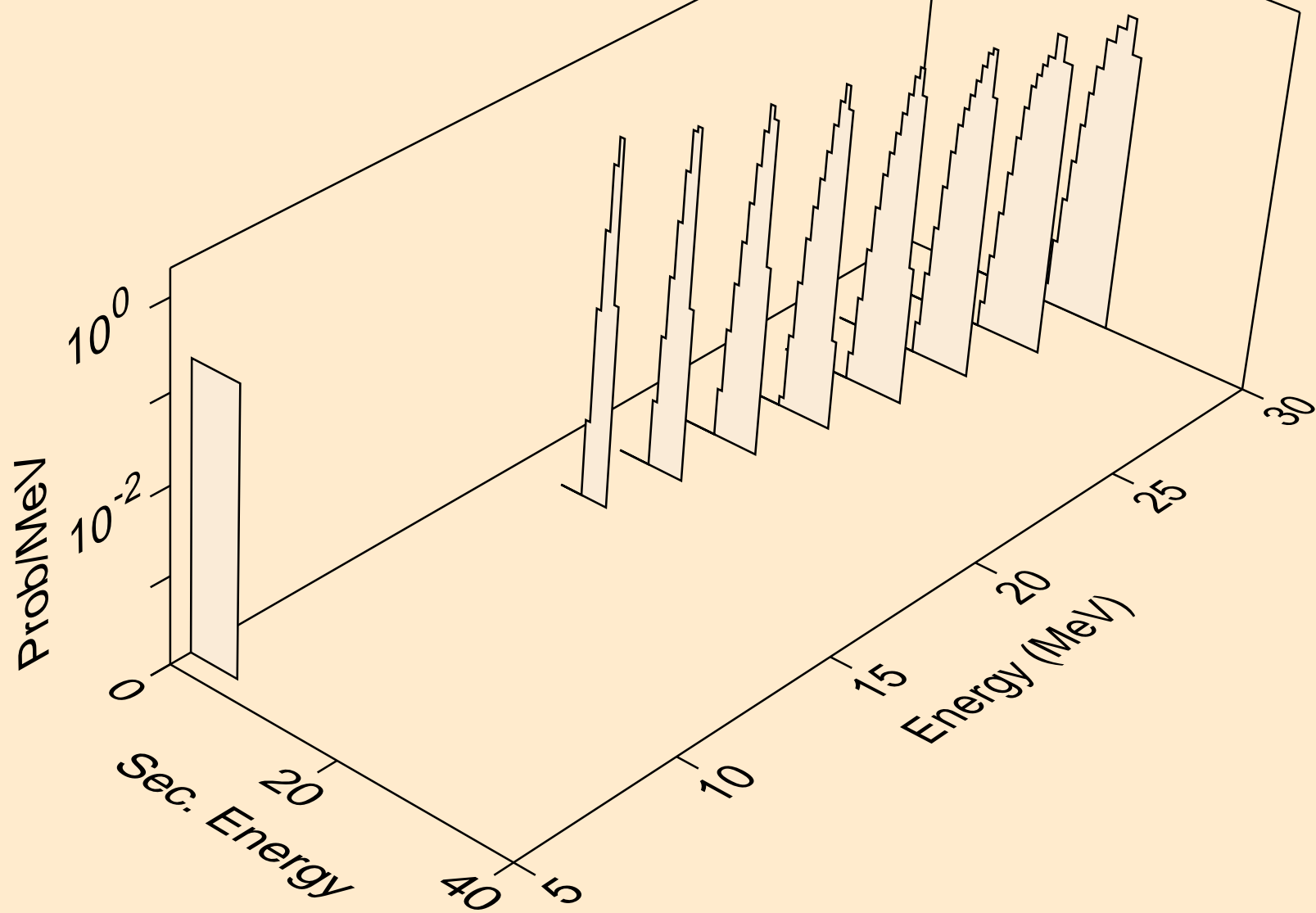




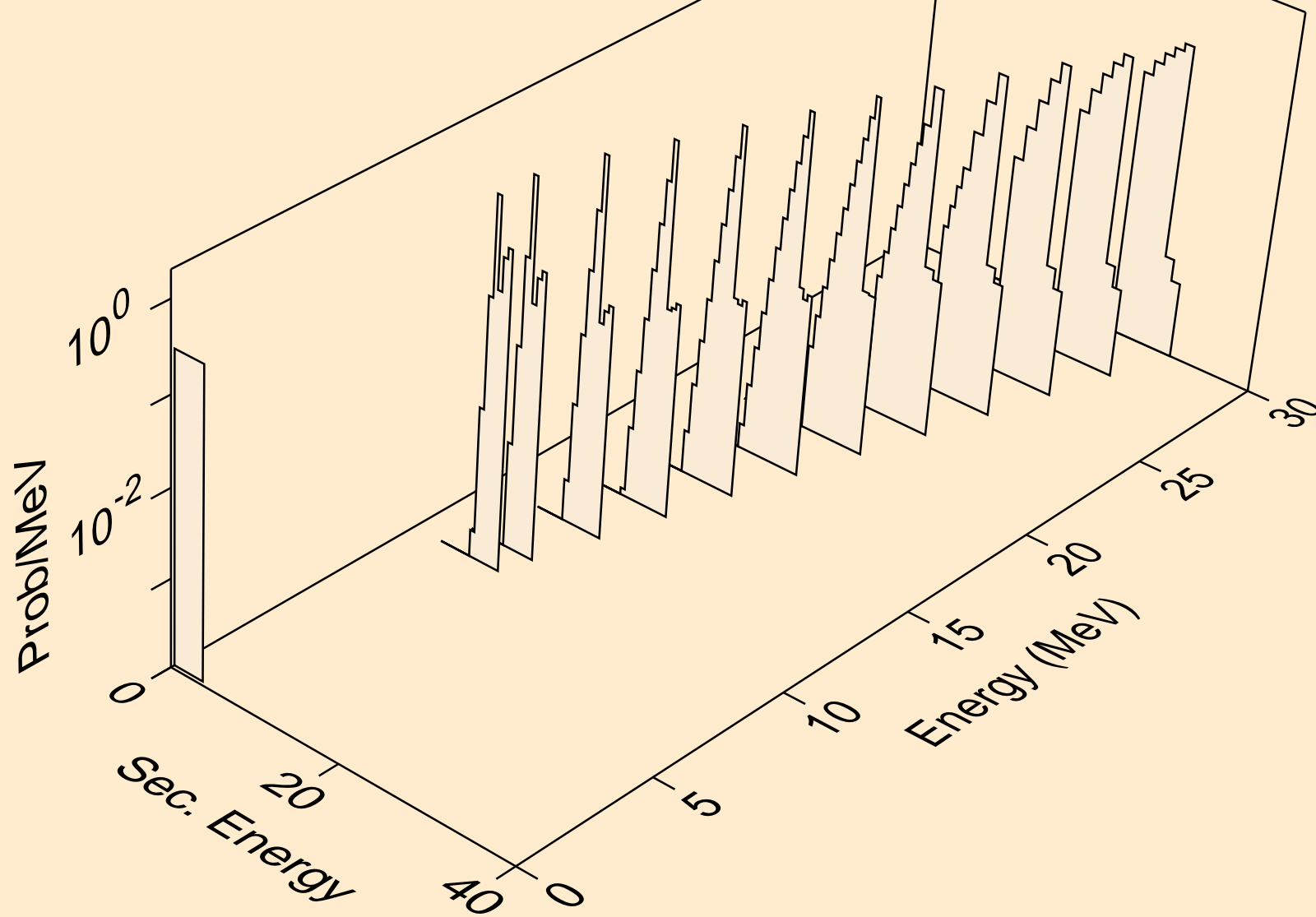
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he3s from (d,x)



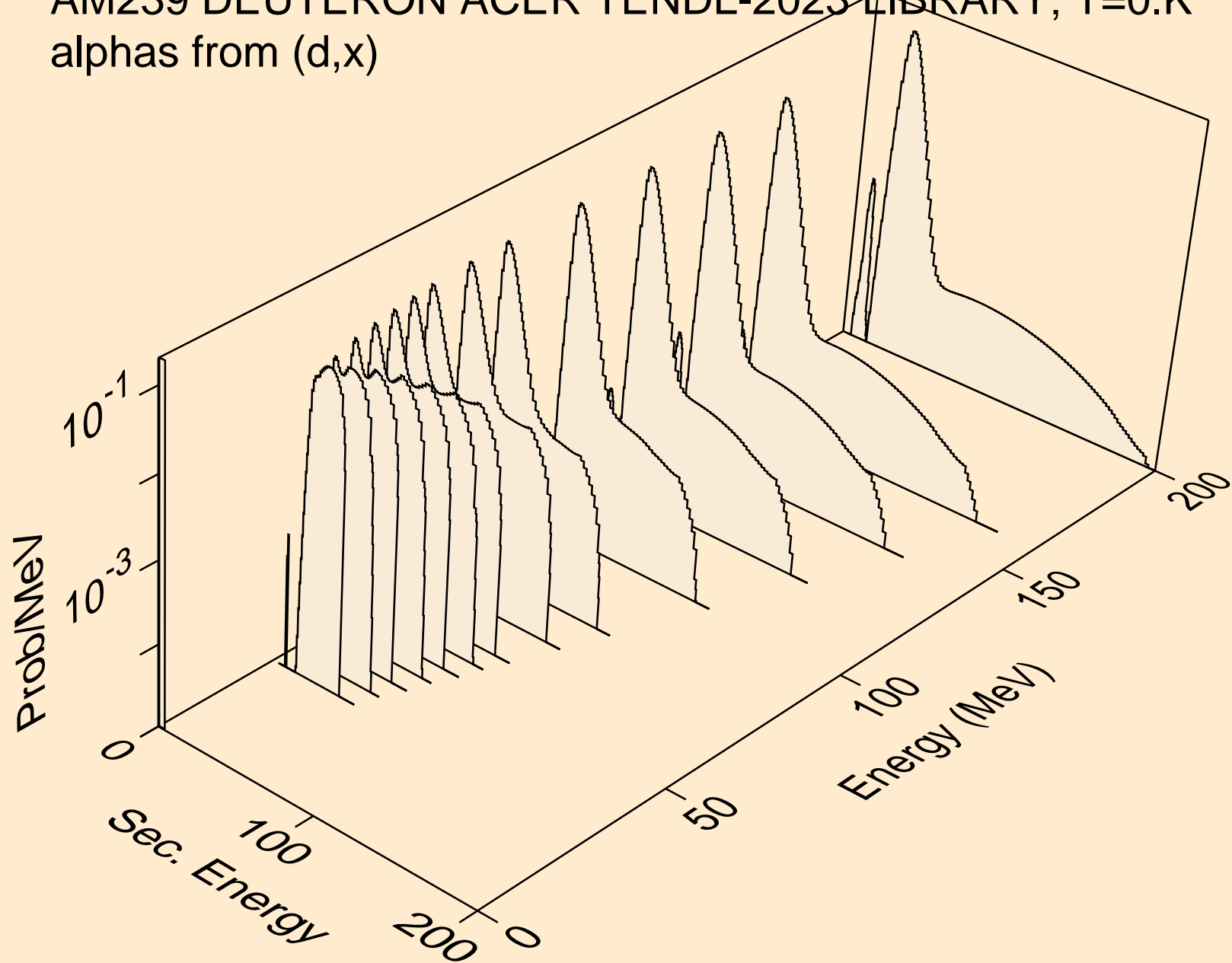
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



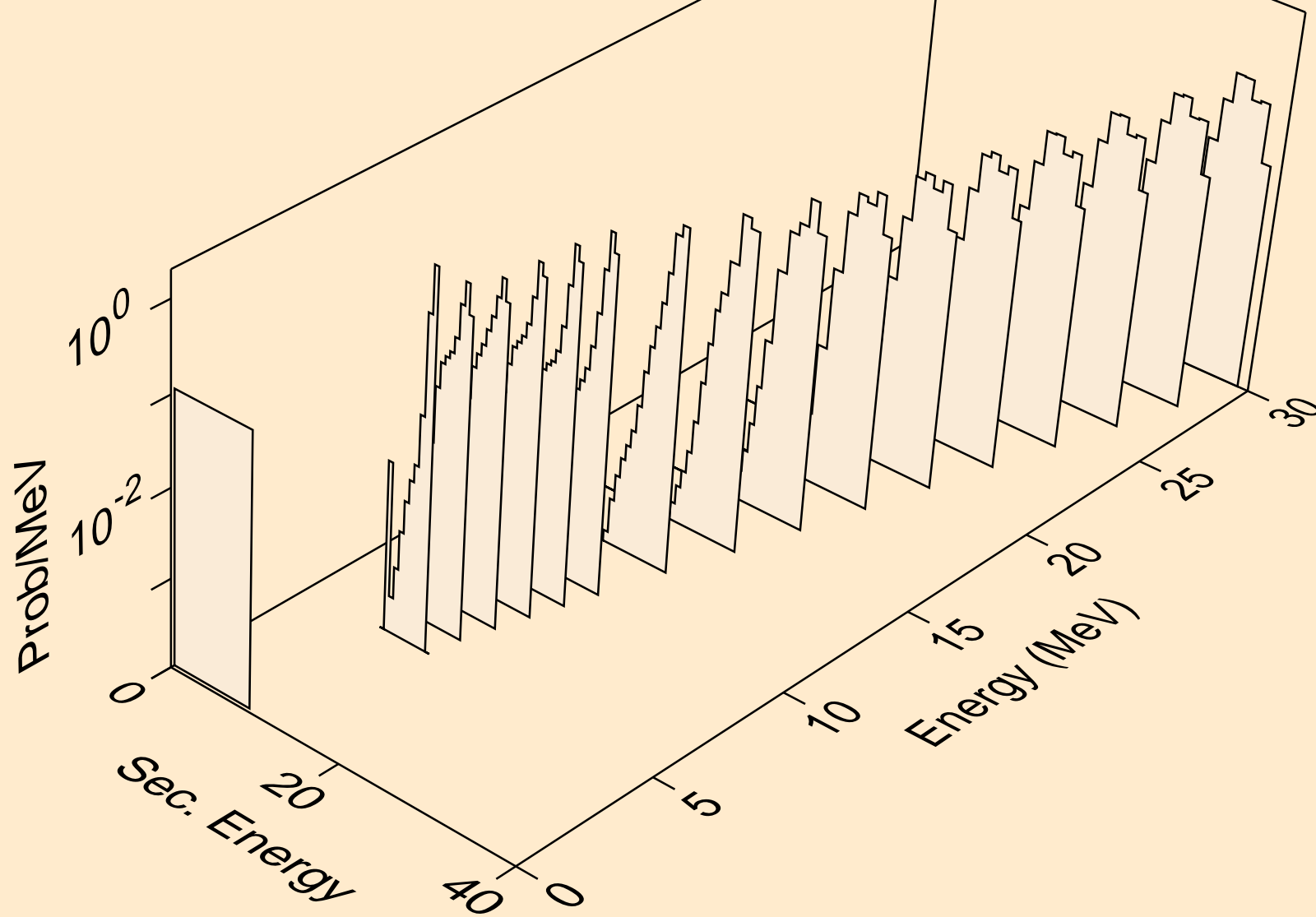
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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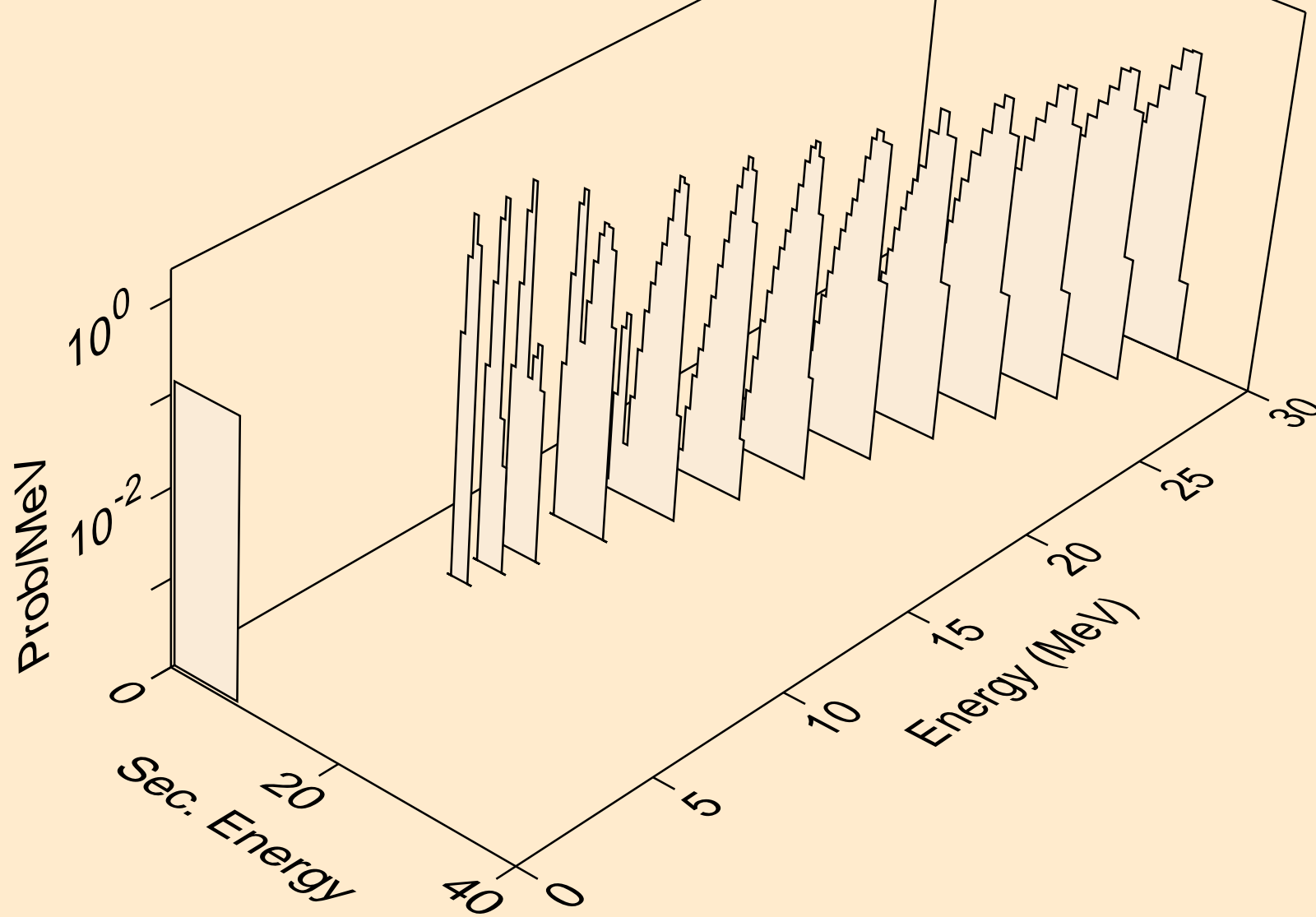
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



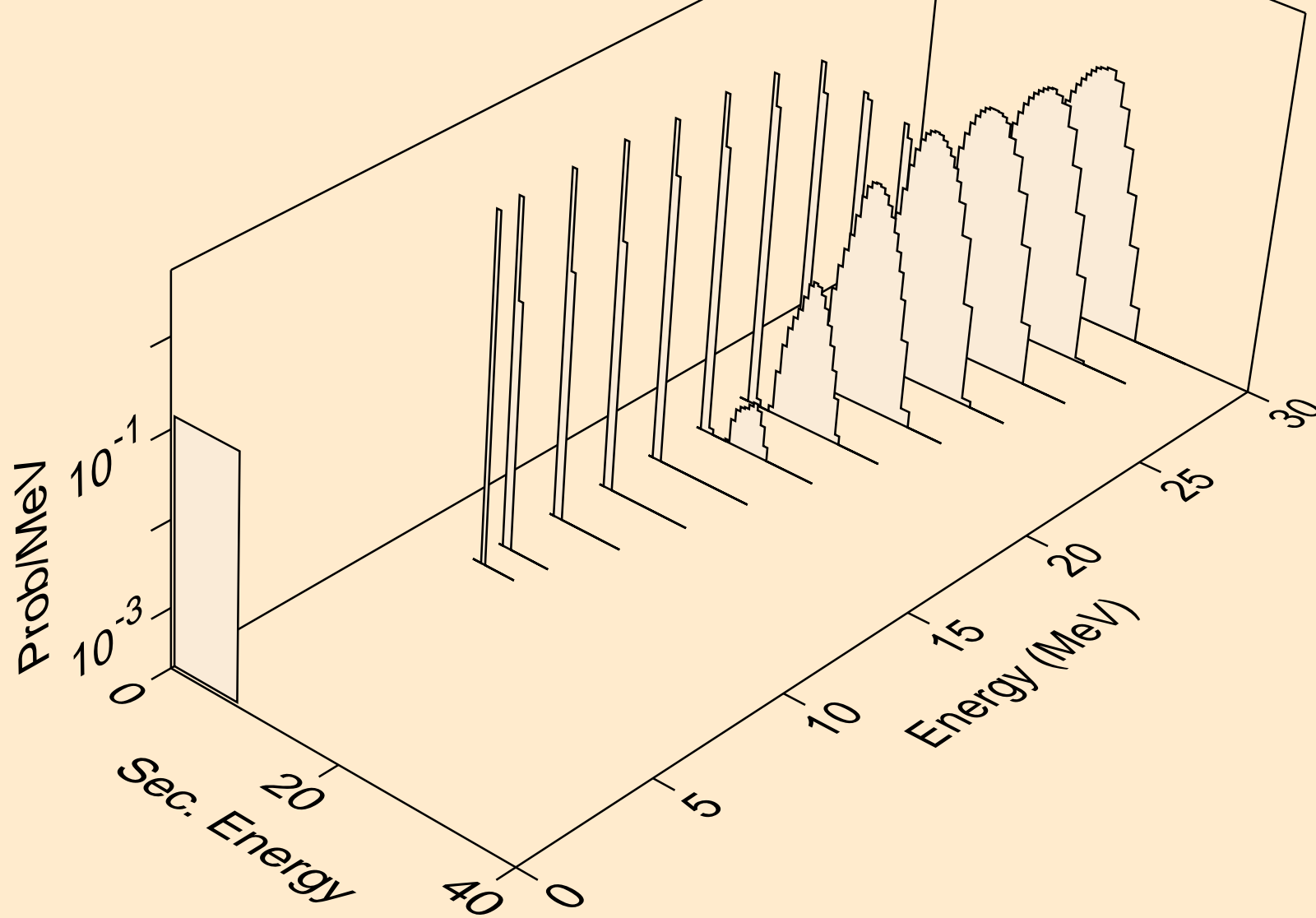
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



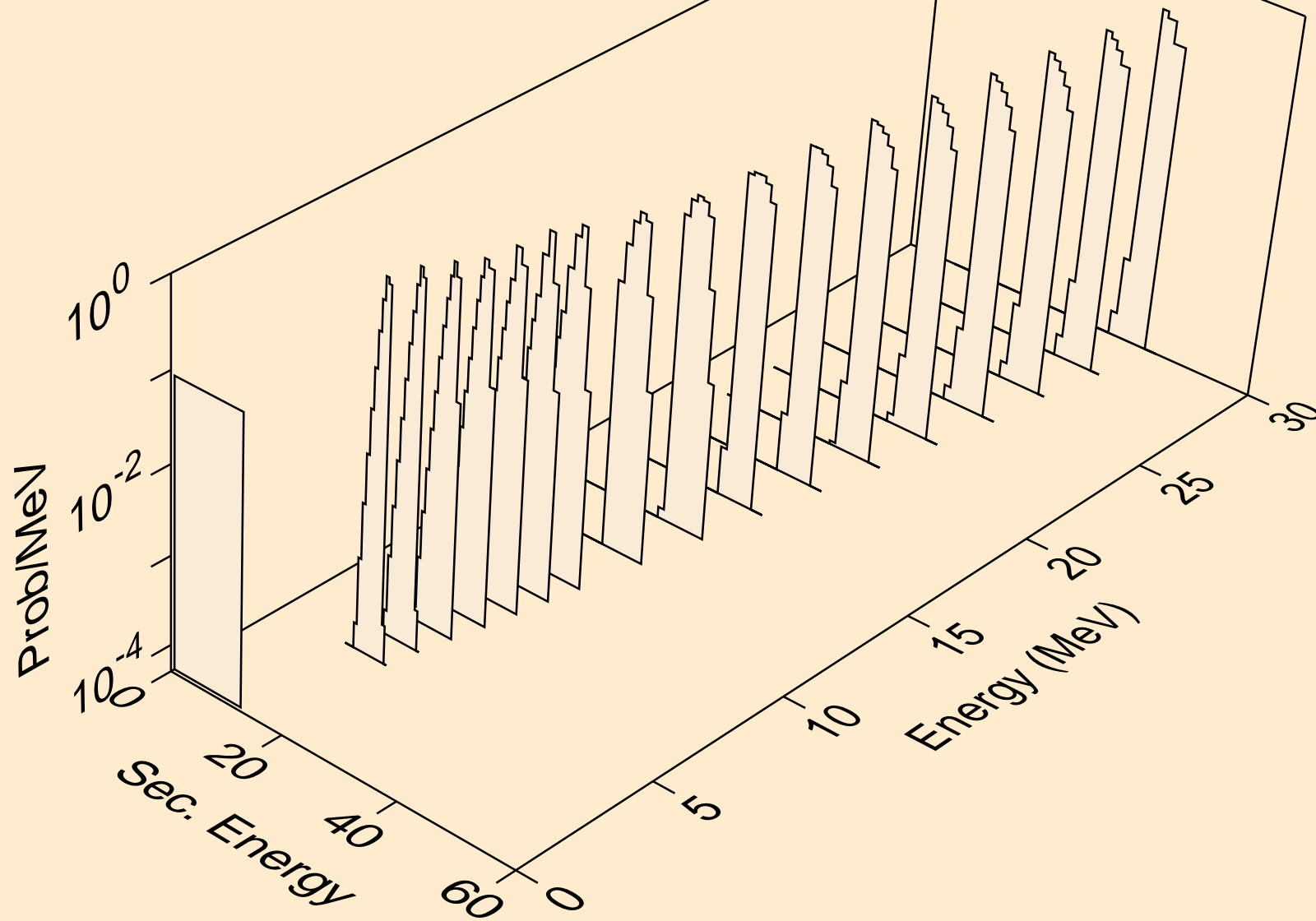
AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)

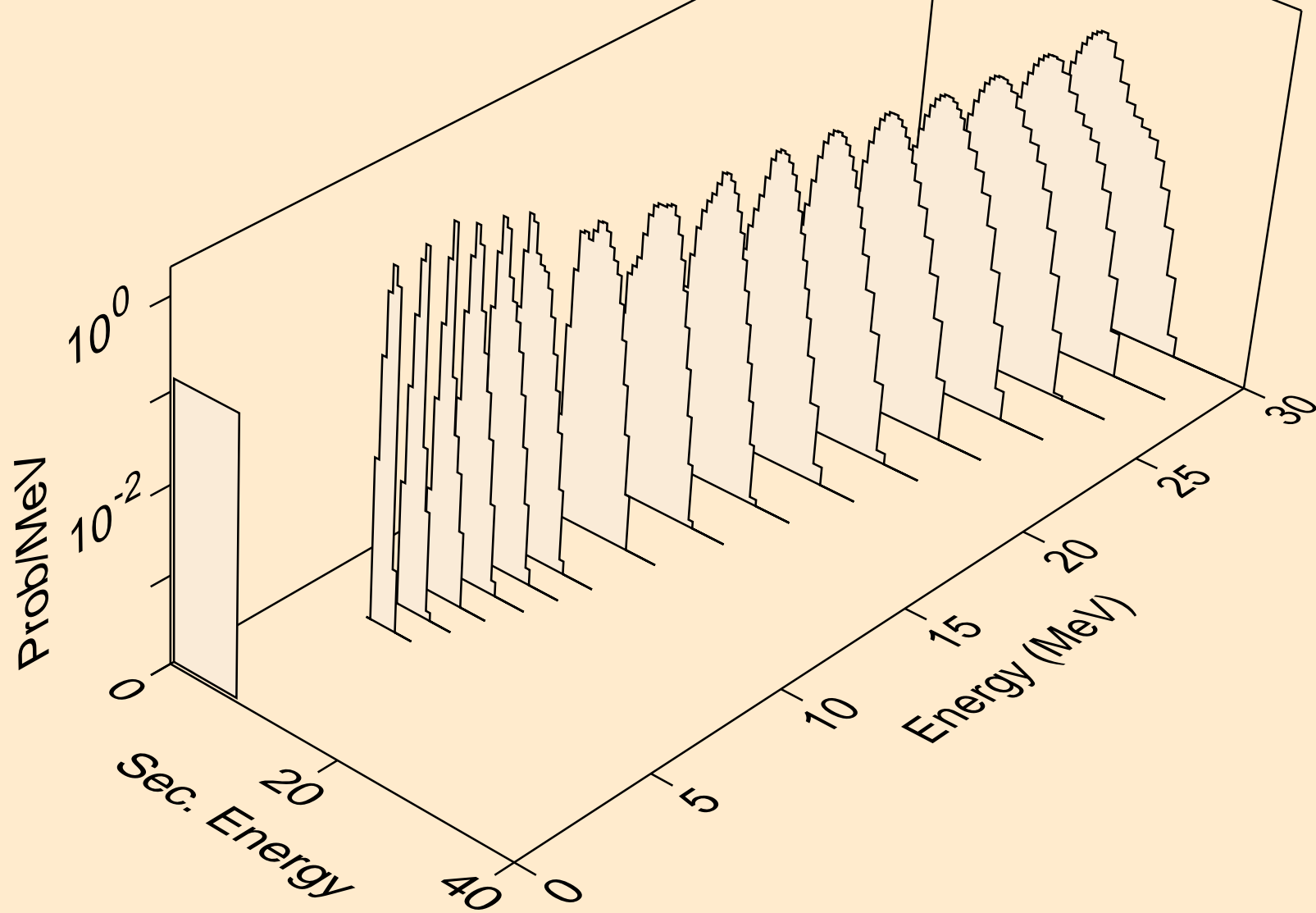


AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)





AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



AM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

