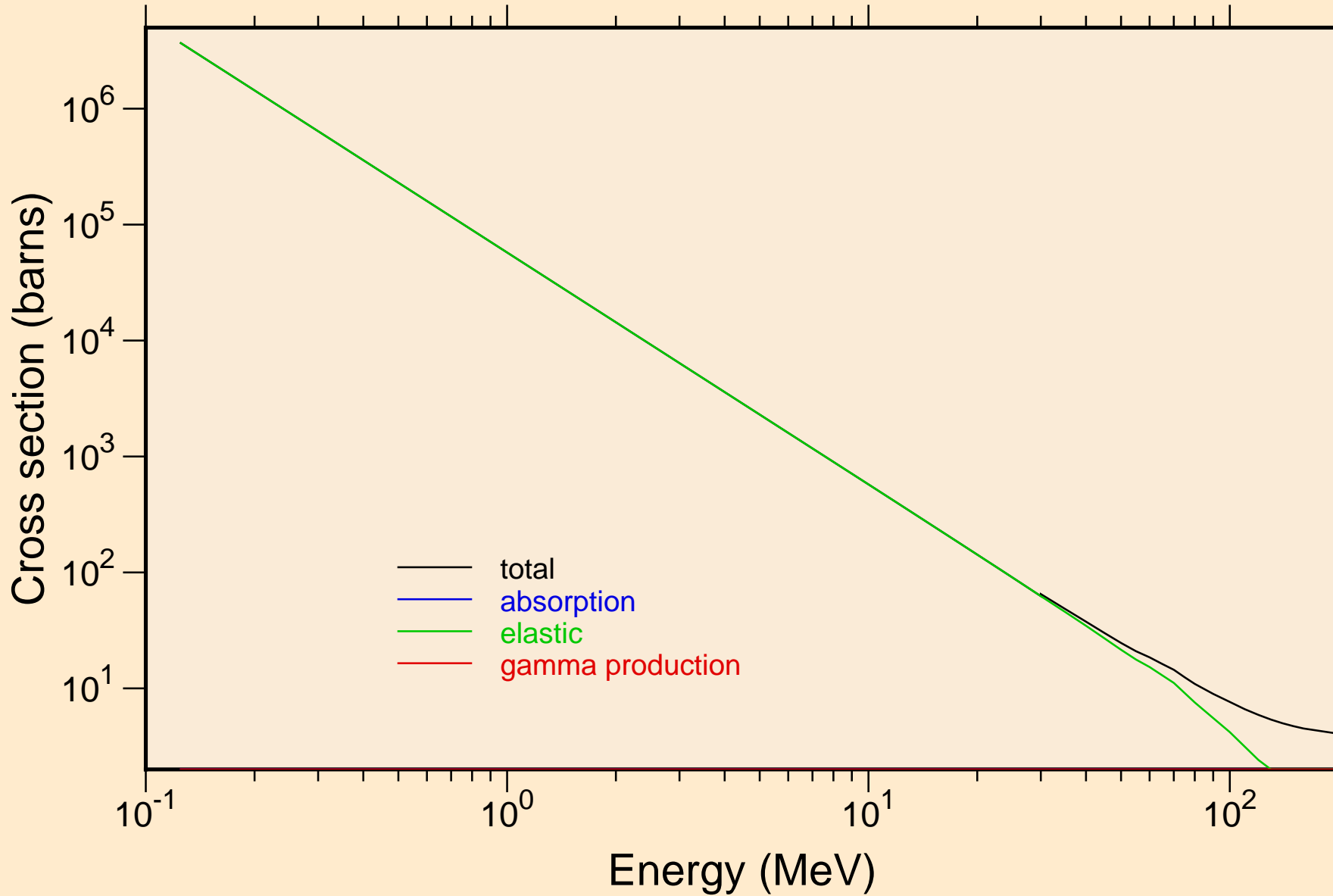


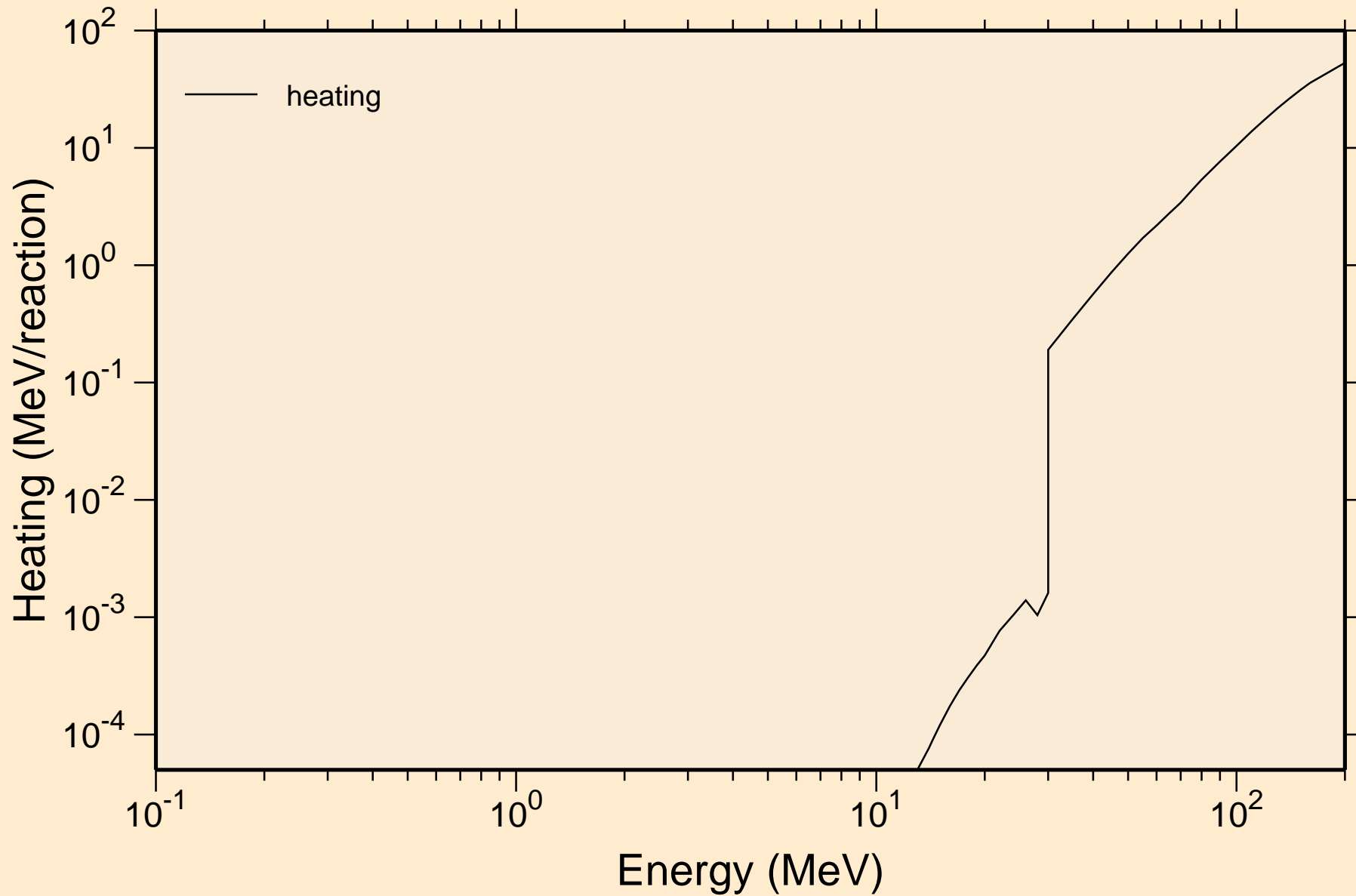
# CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

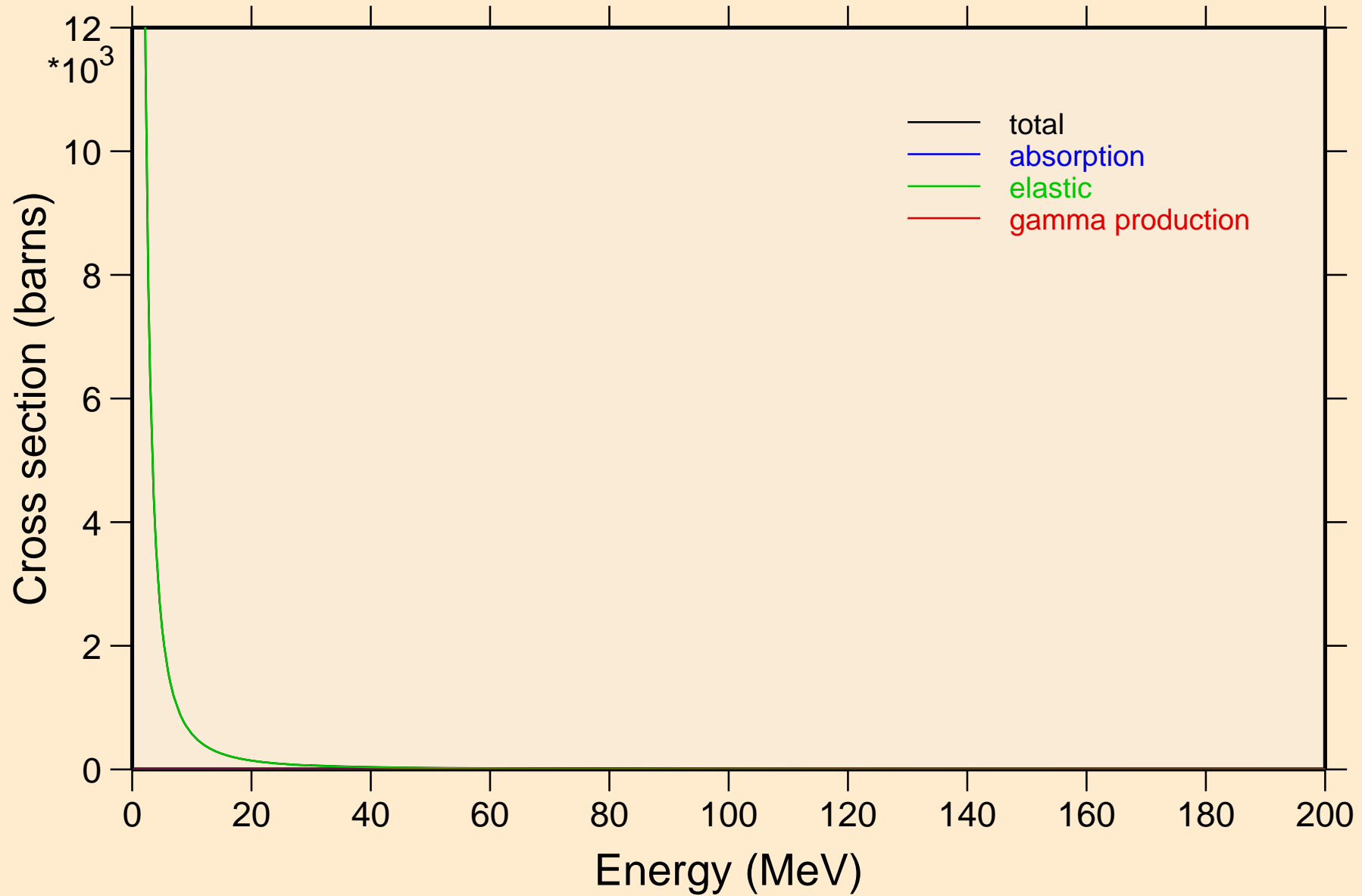


# CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

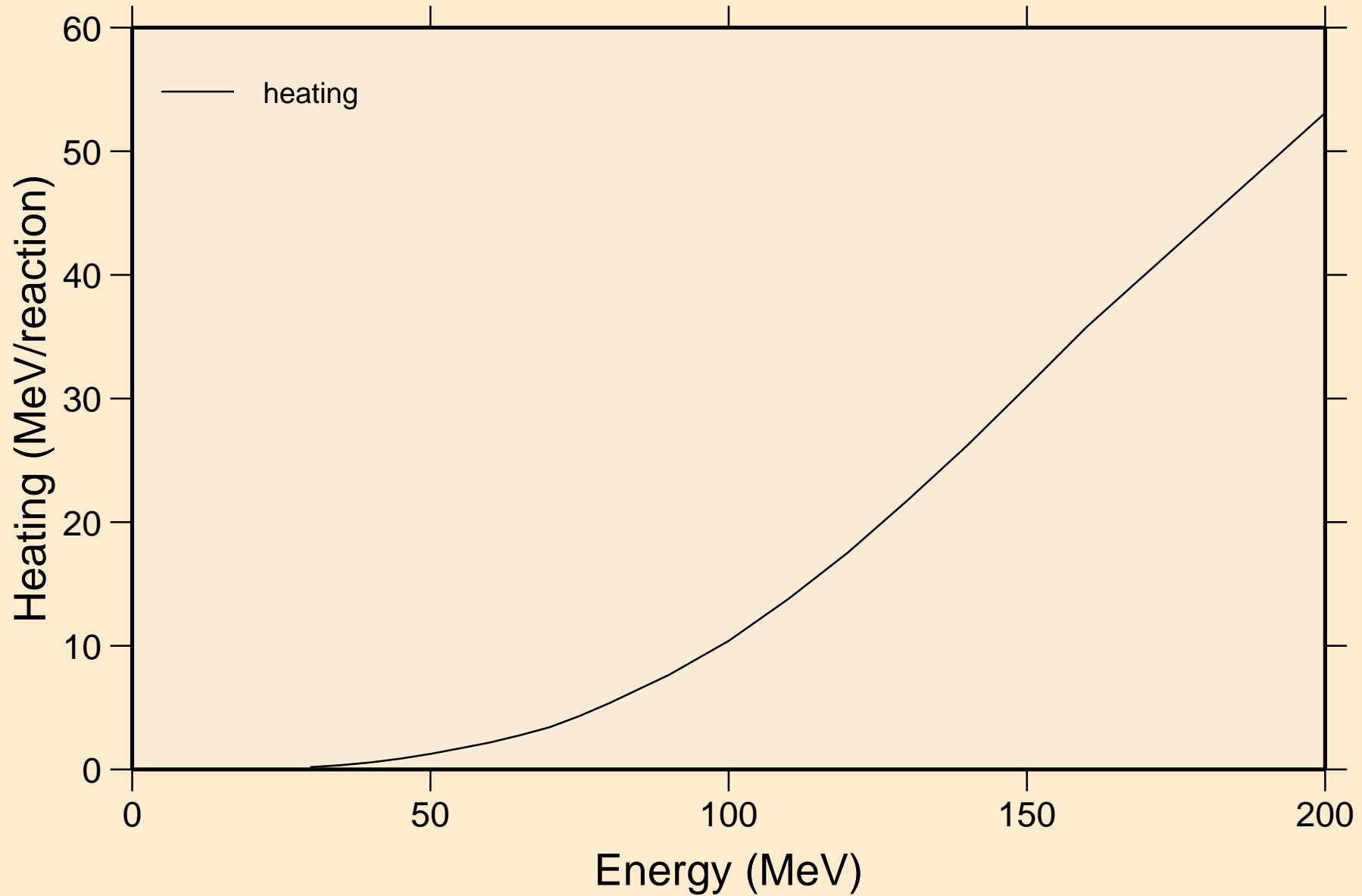


CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



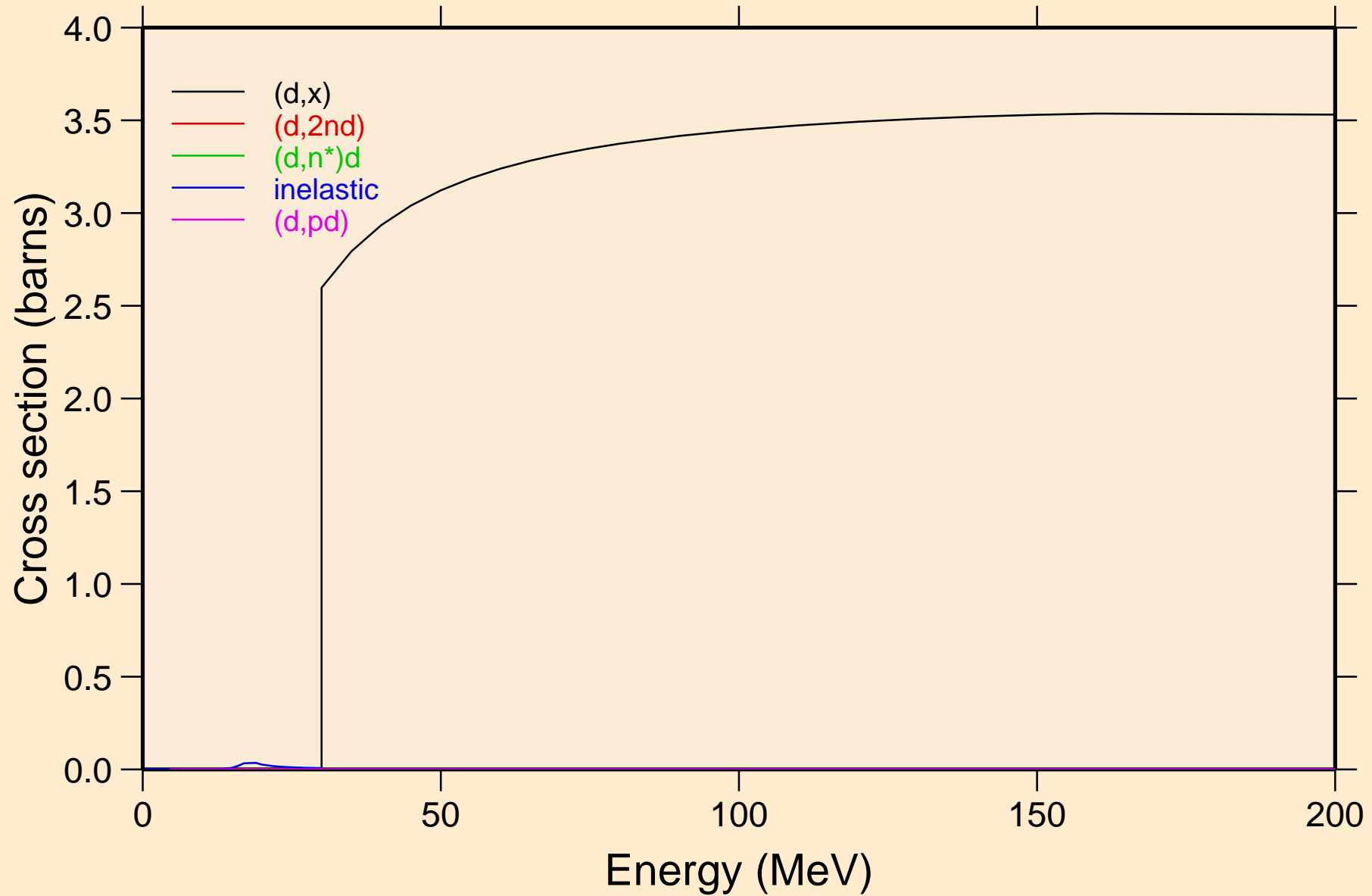
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

Heating

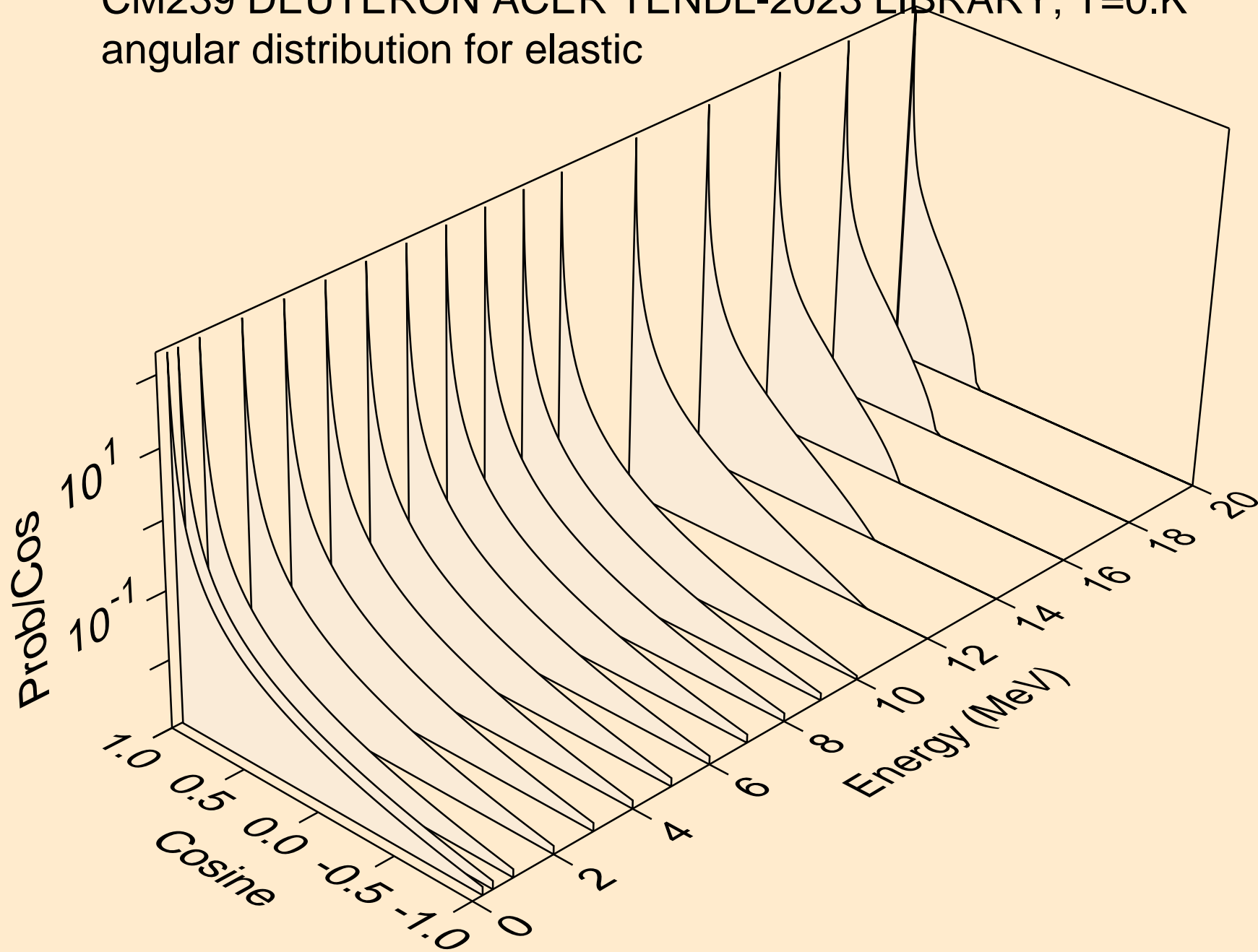


# CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

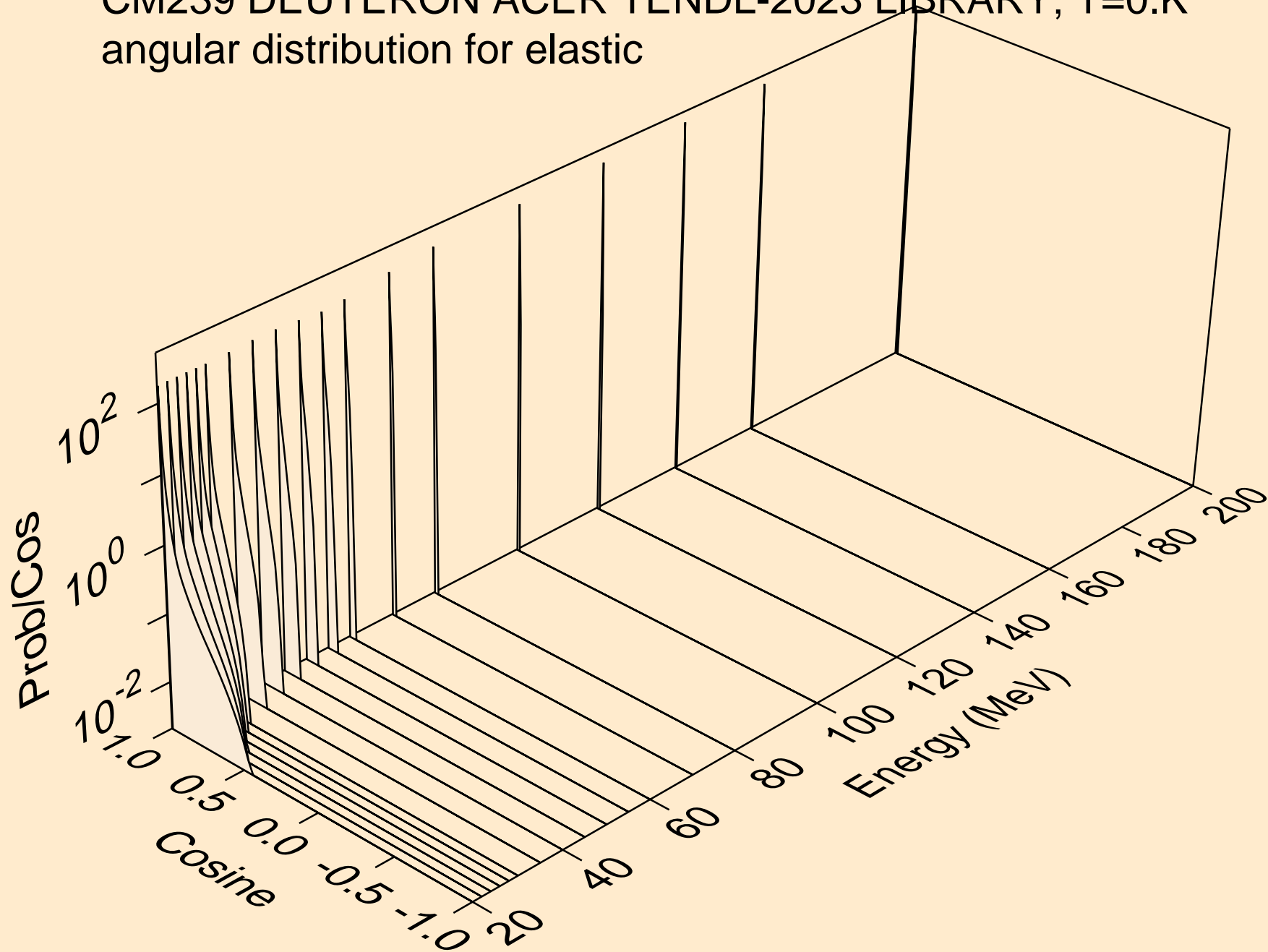
## Threshold reactions



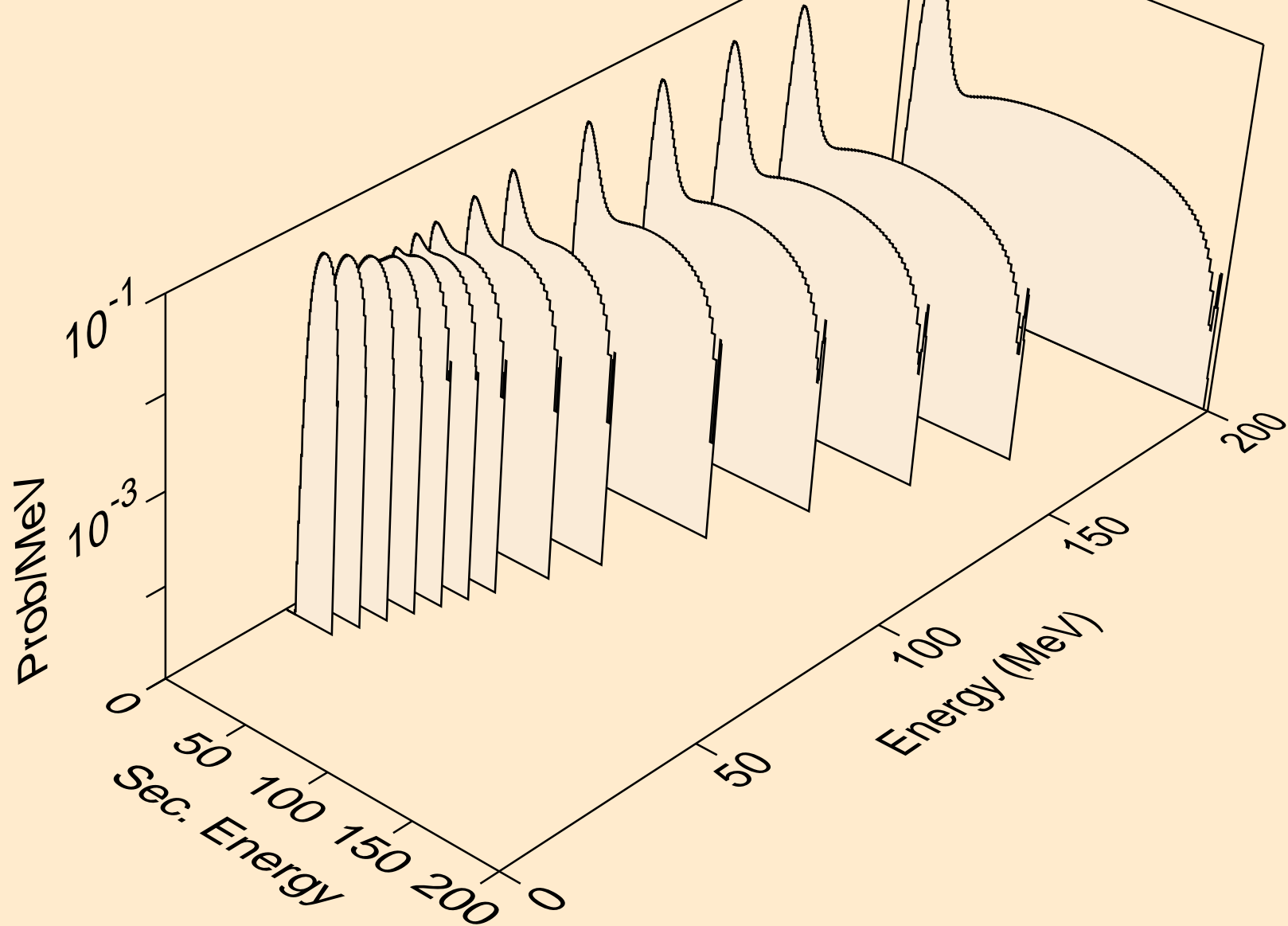
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

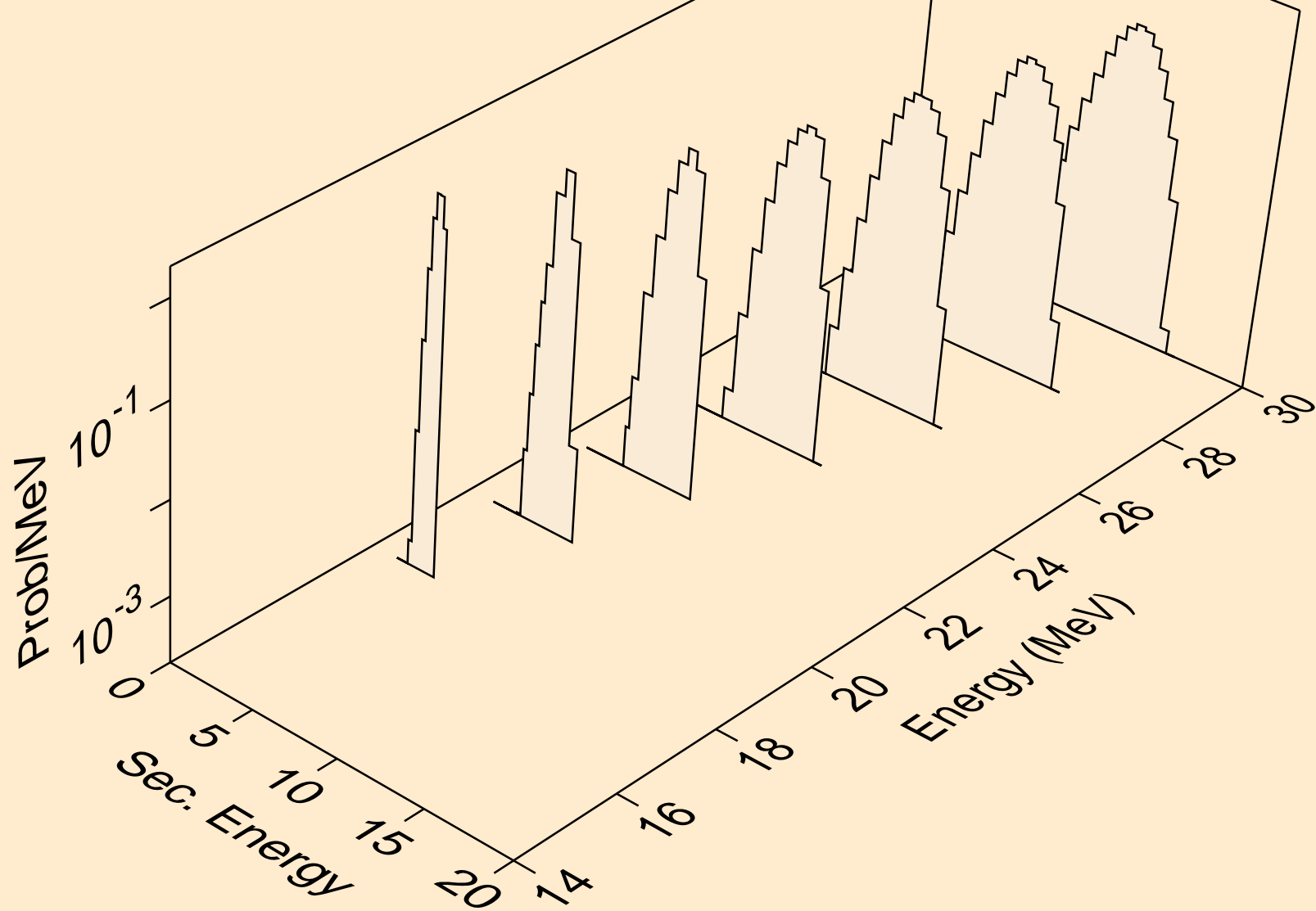


CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)

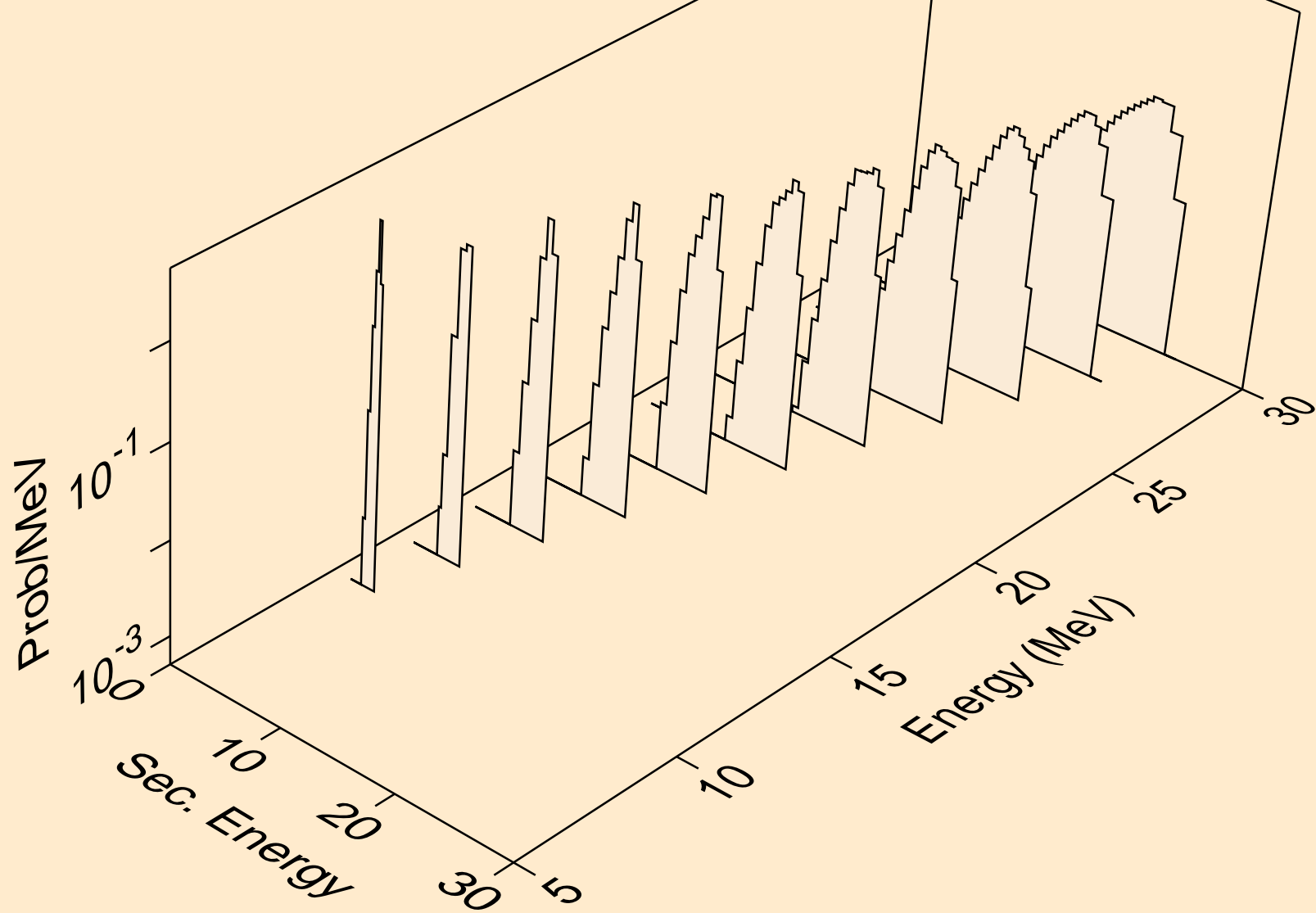




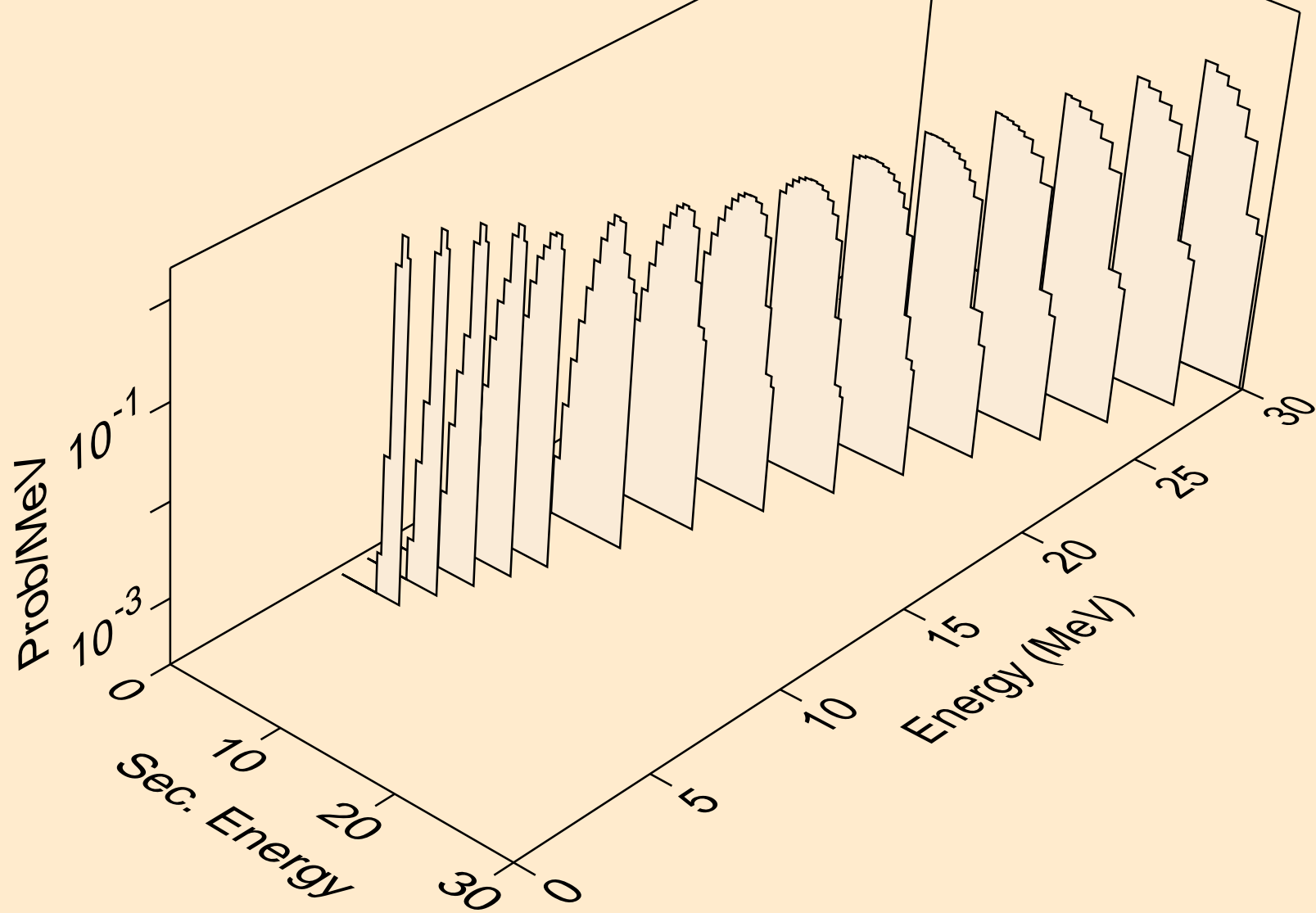
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



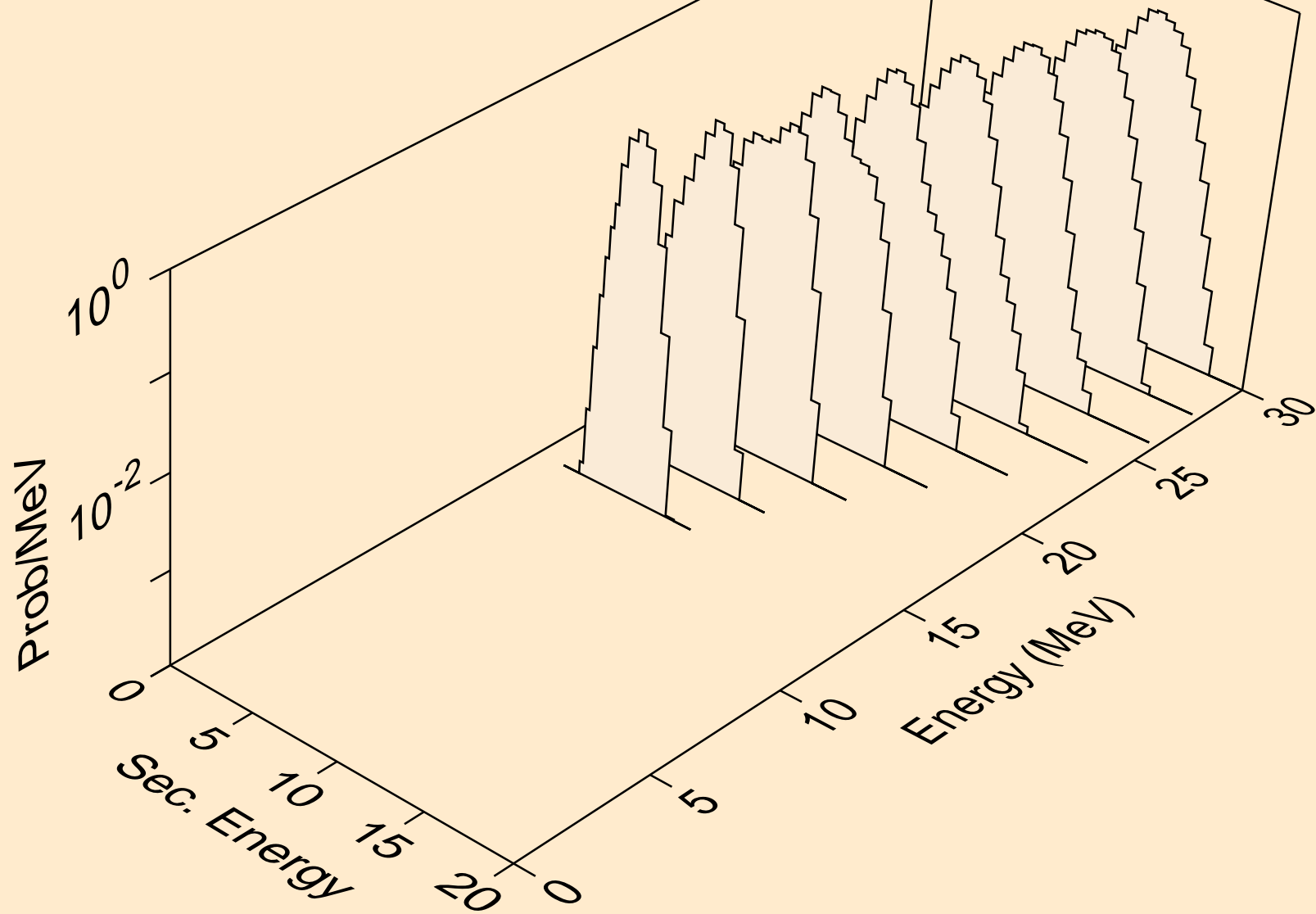
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



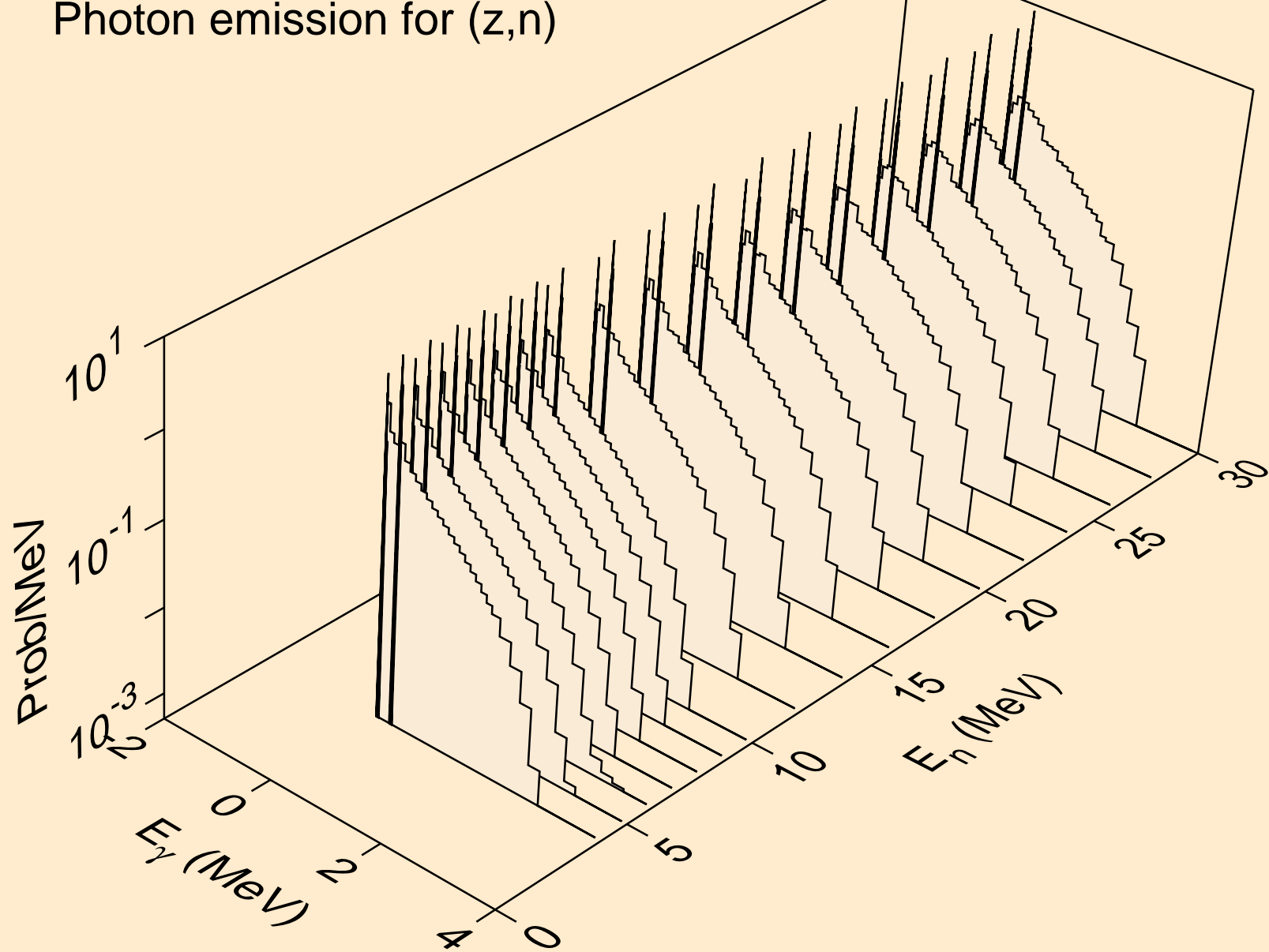
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



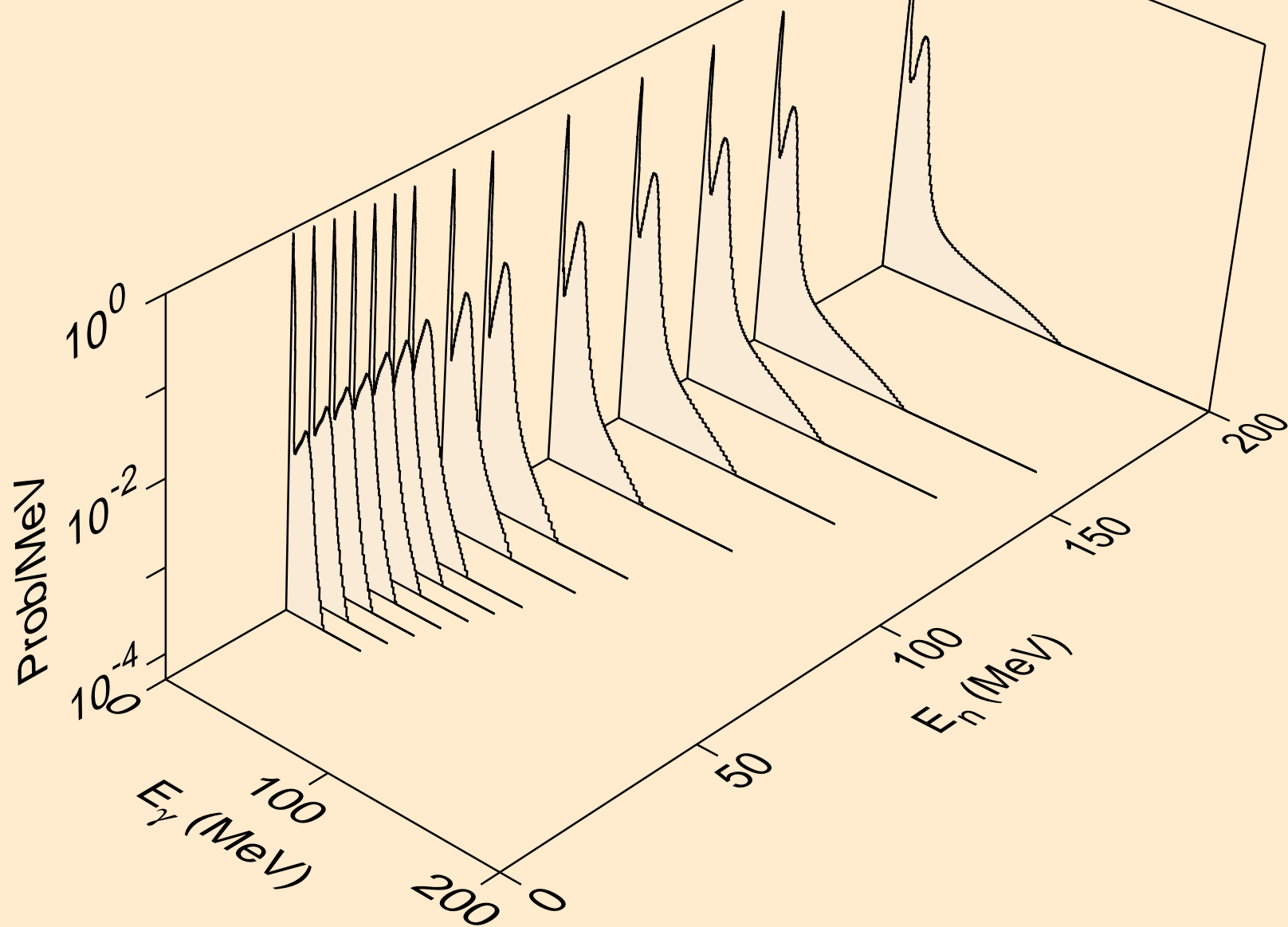
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



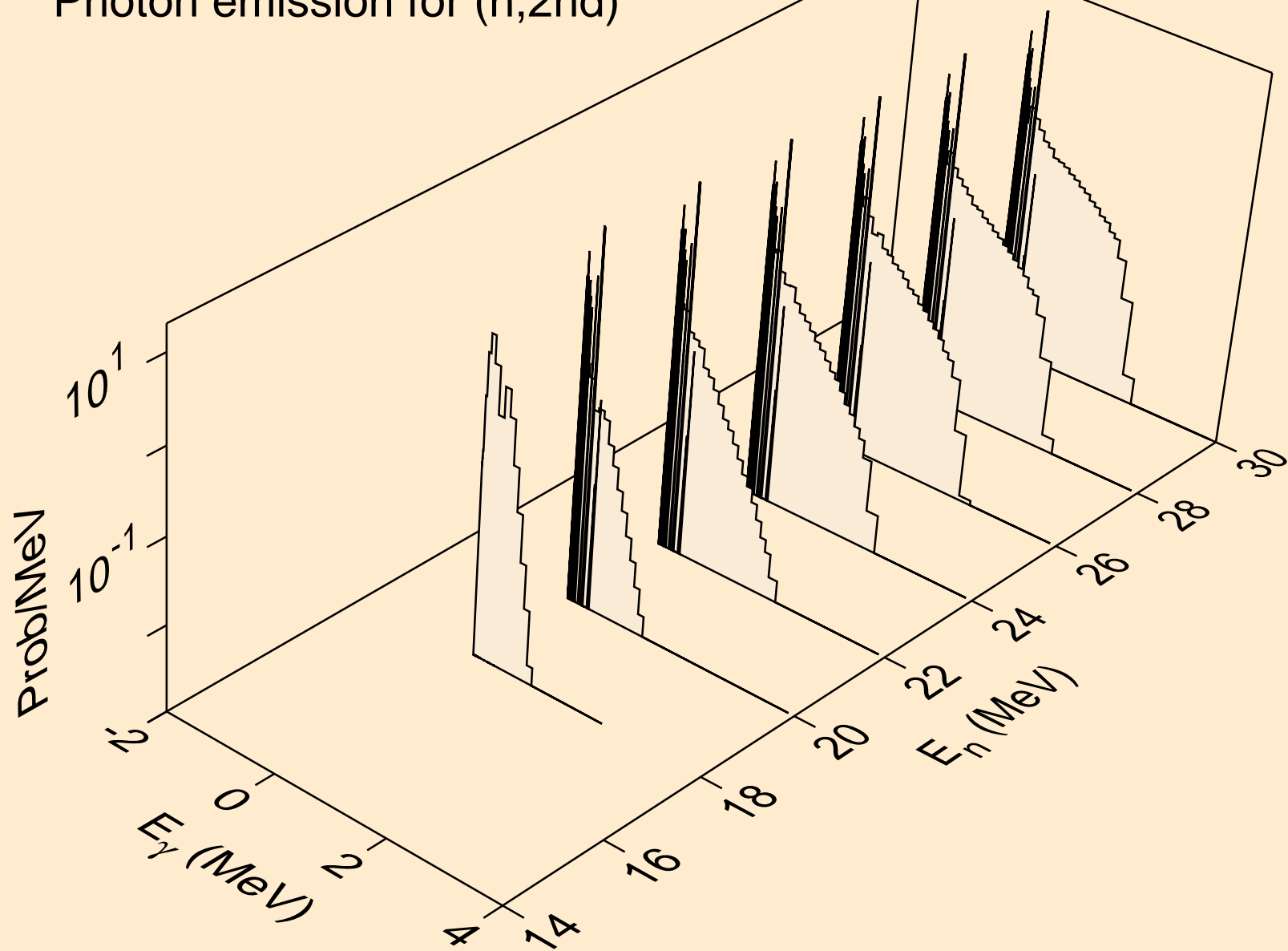
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



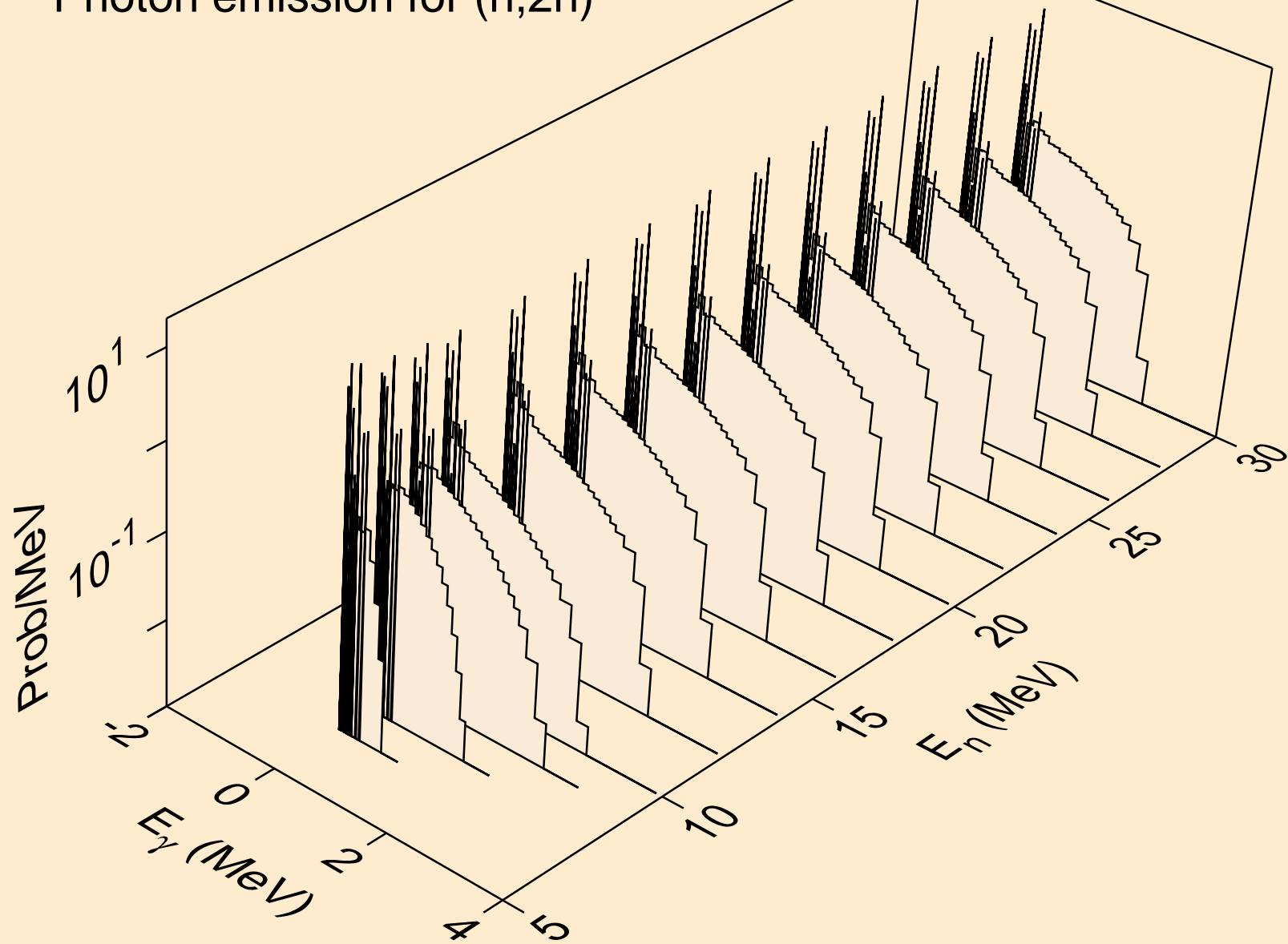
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

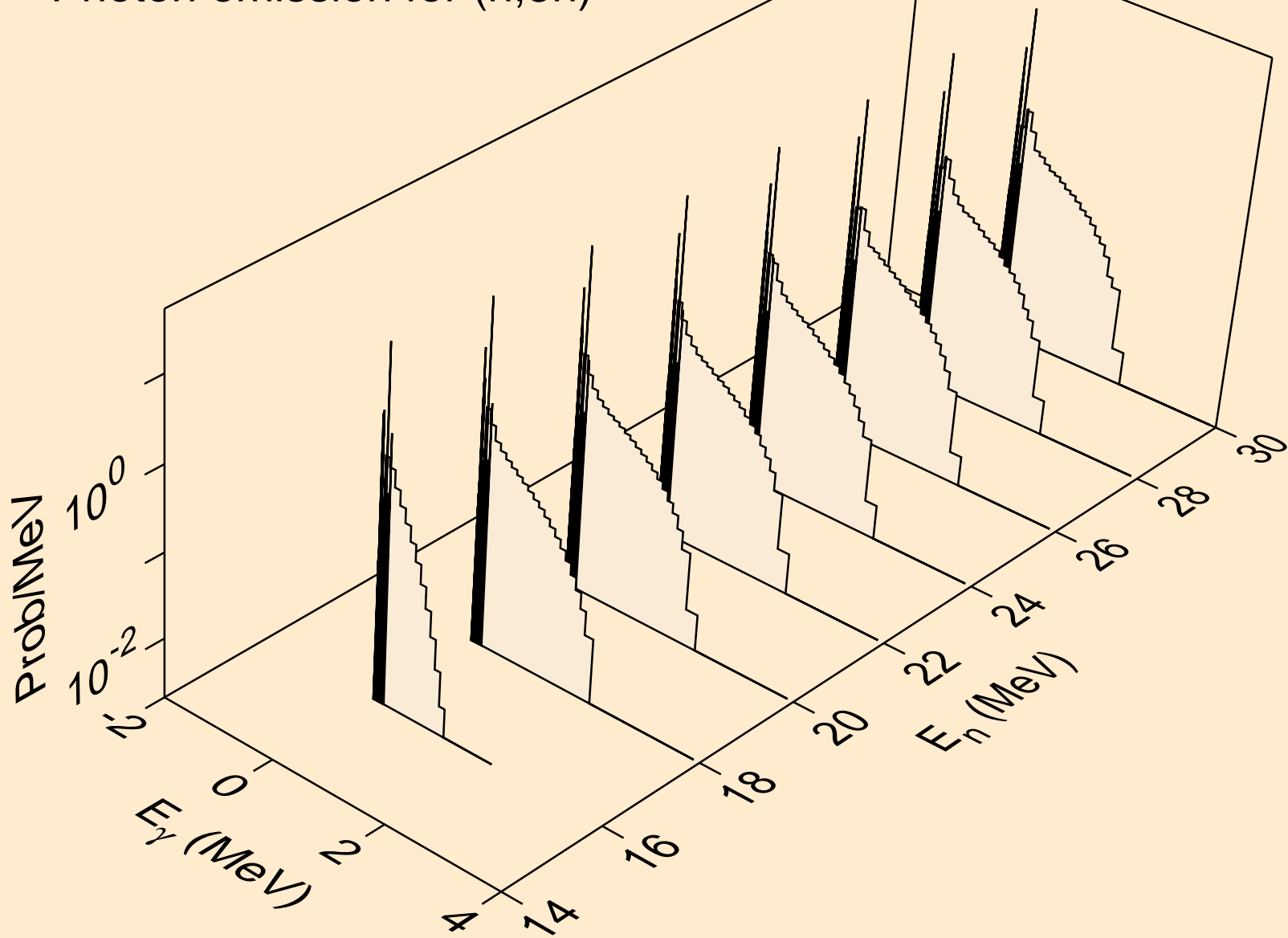


CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

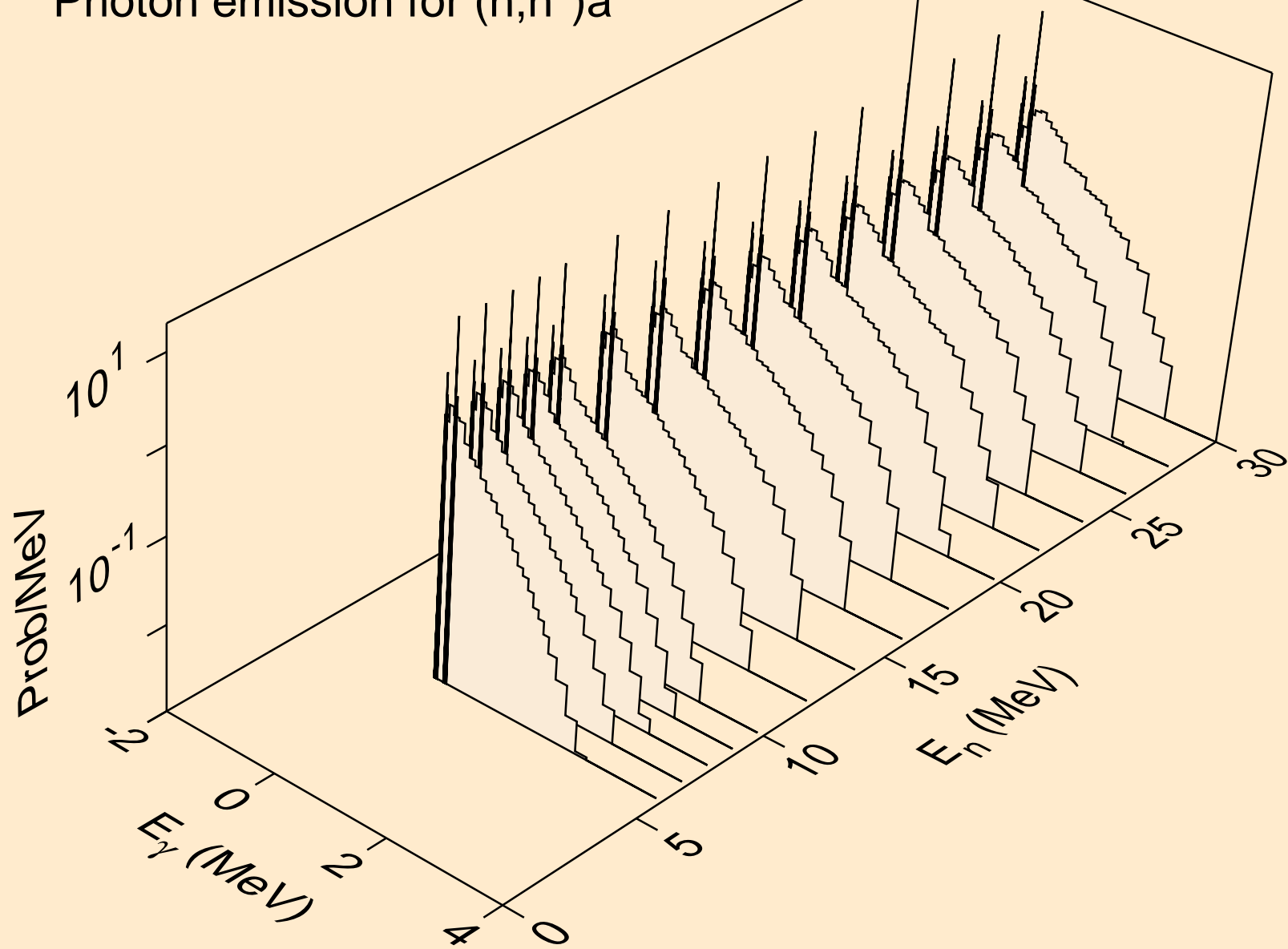




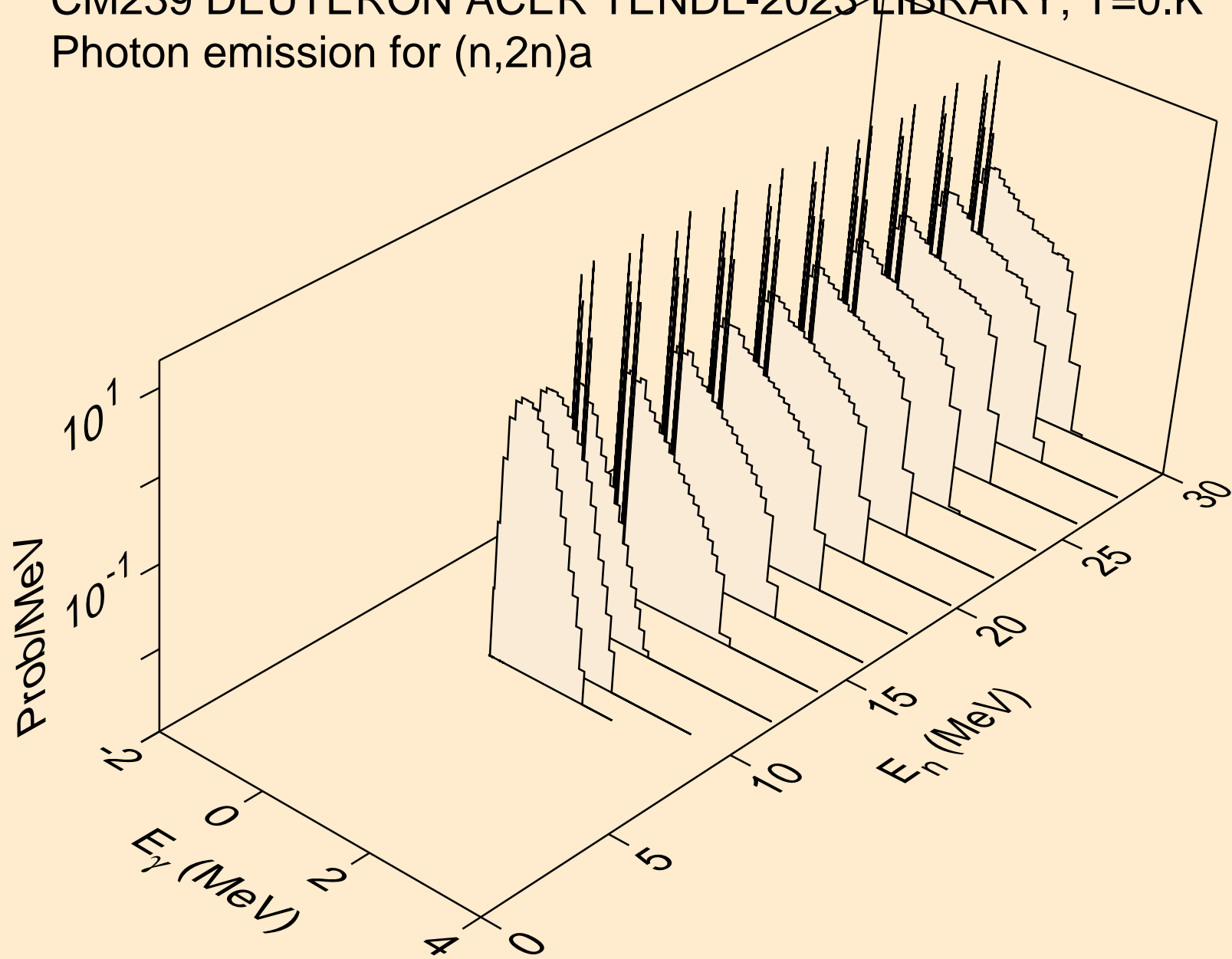
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



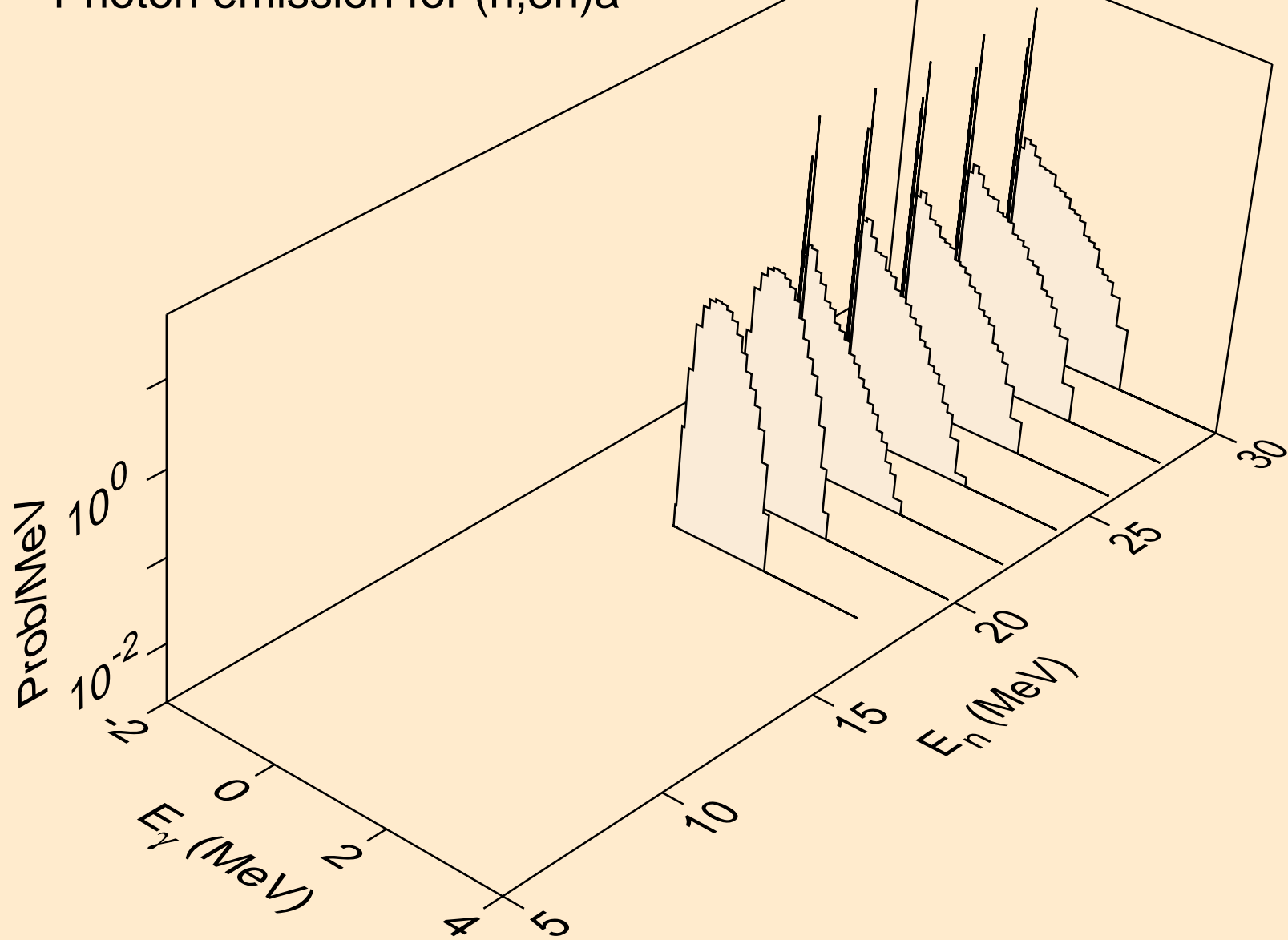
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



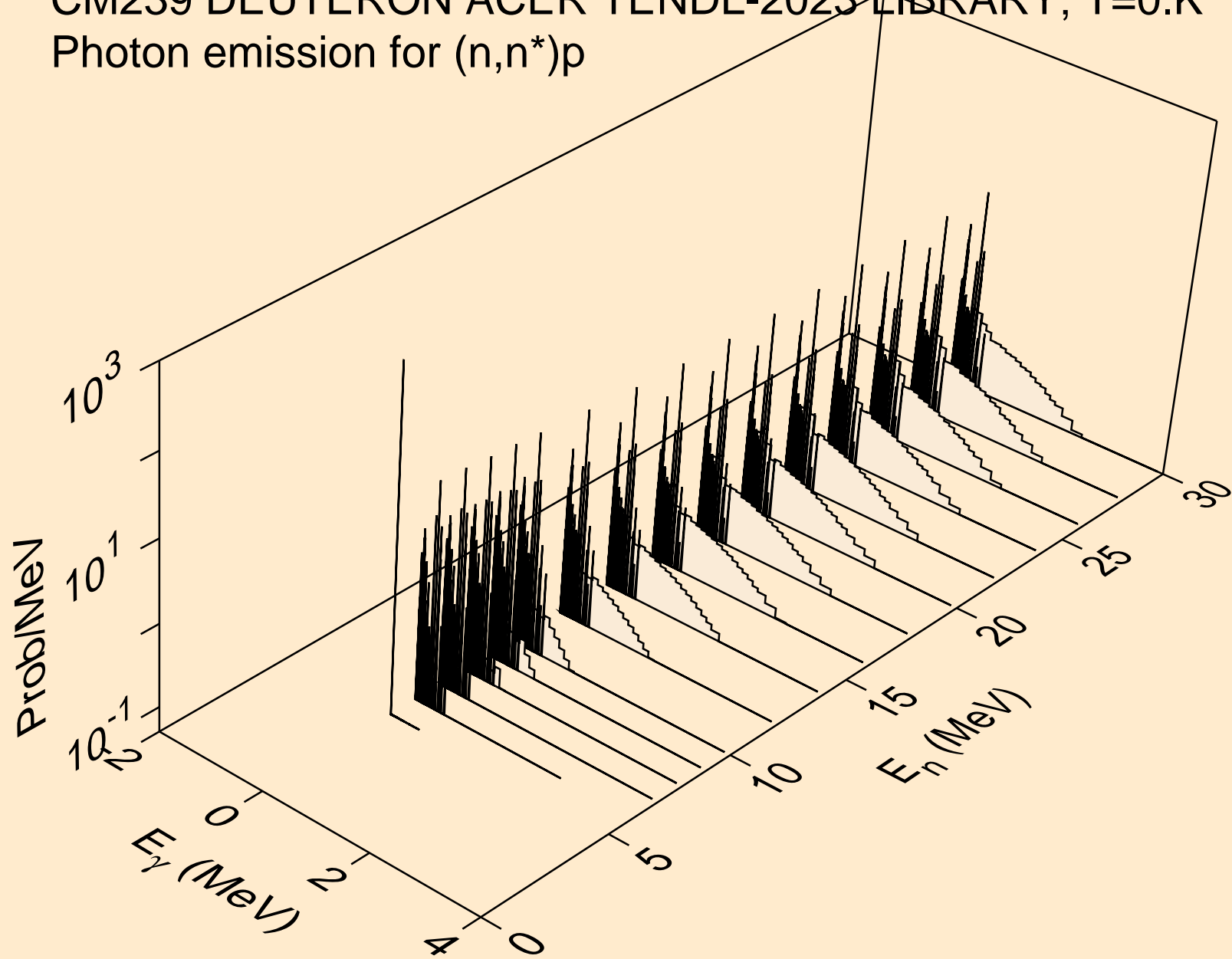
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



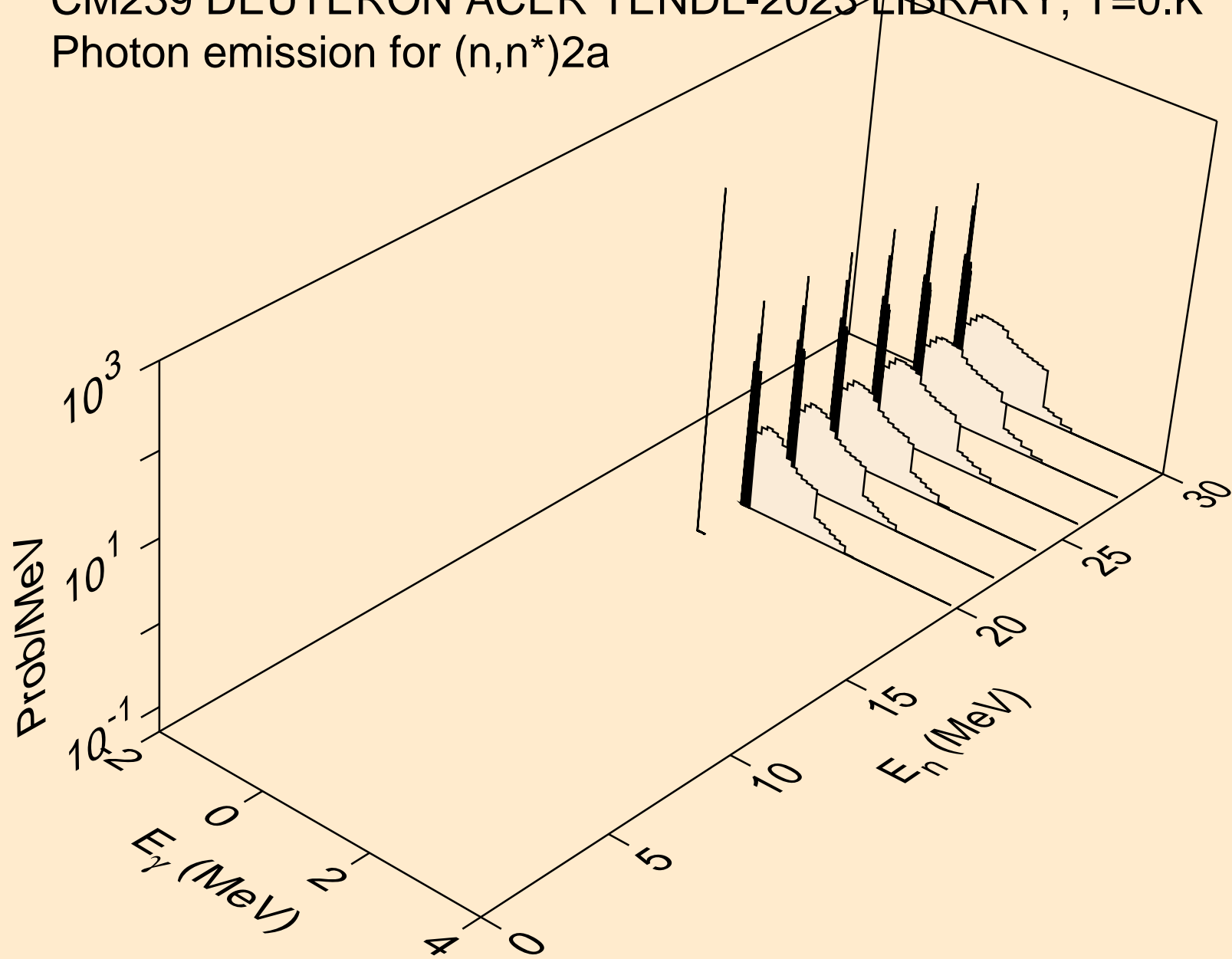
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



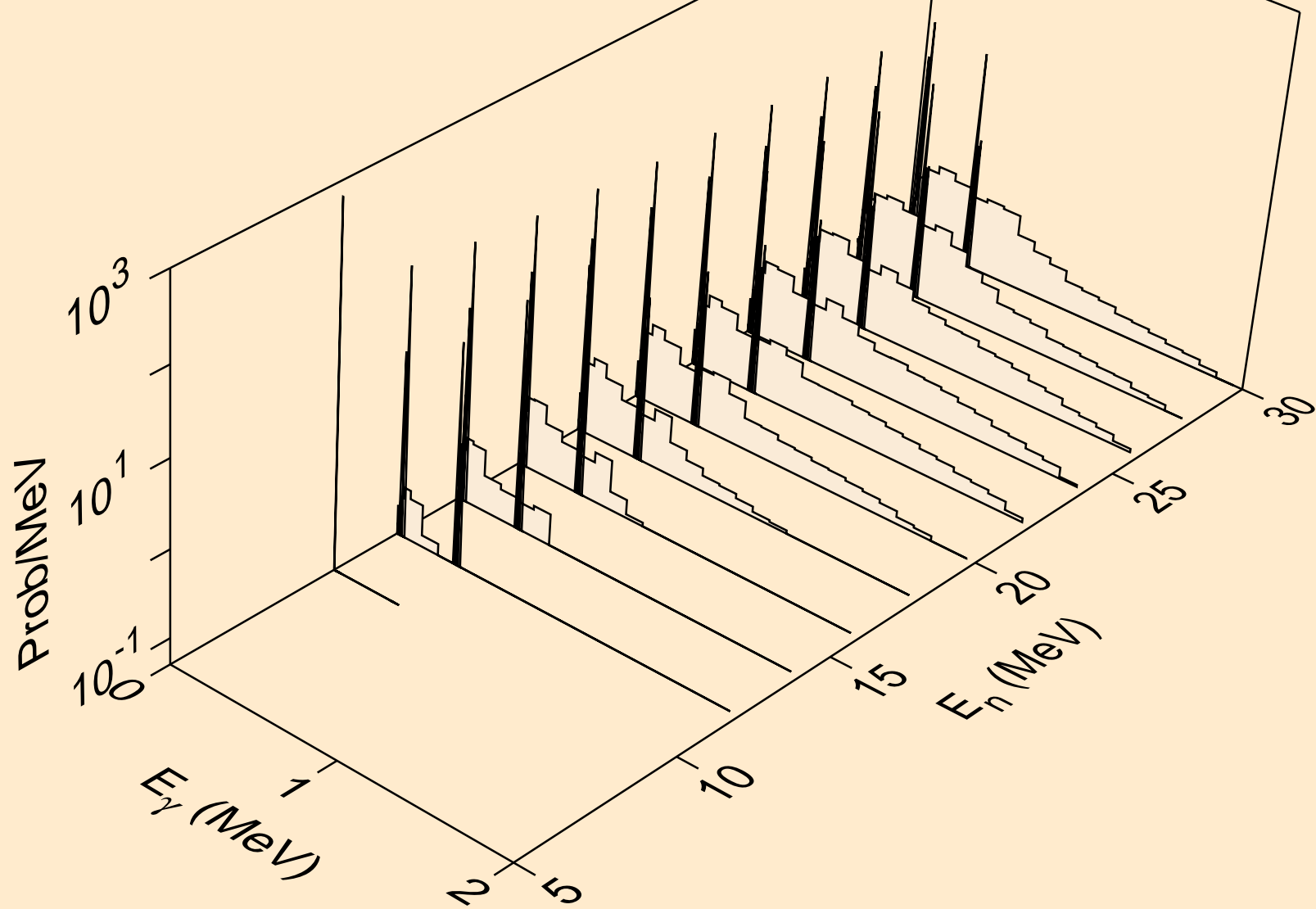
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



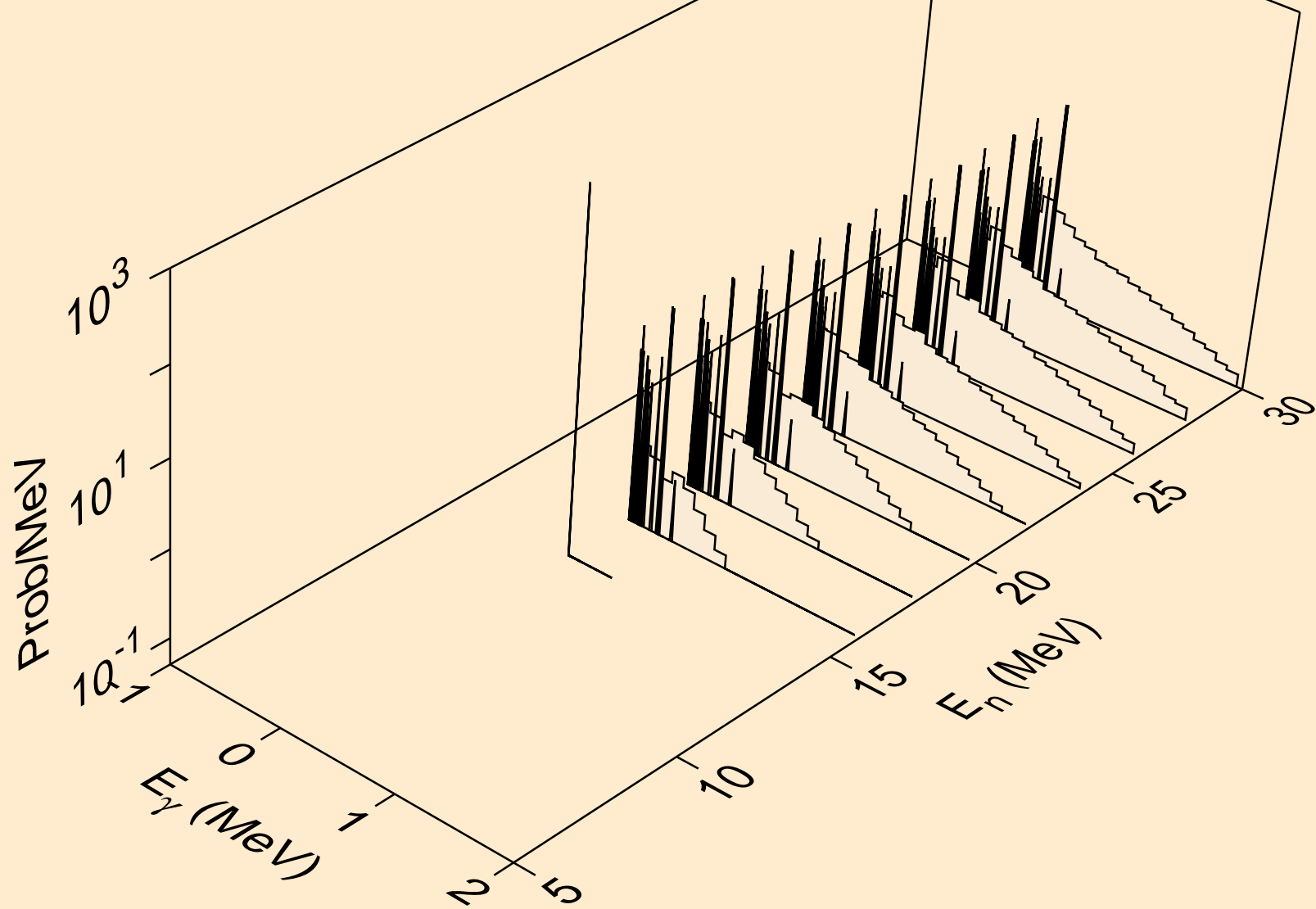
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

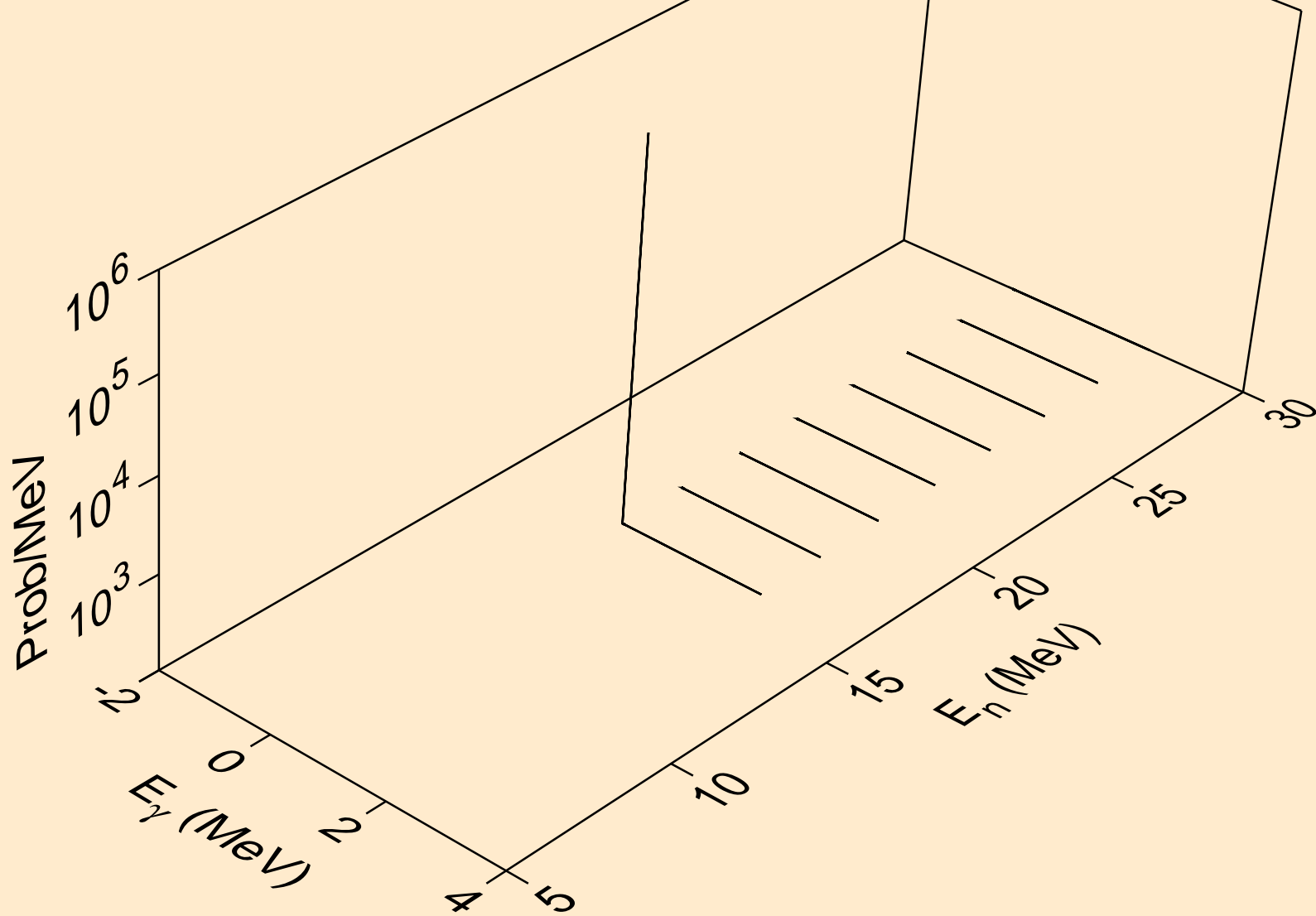


CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

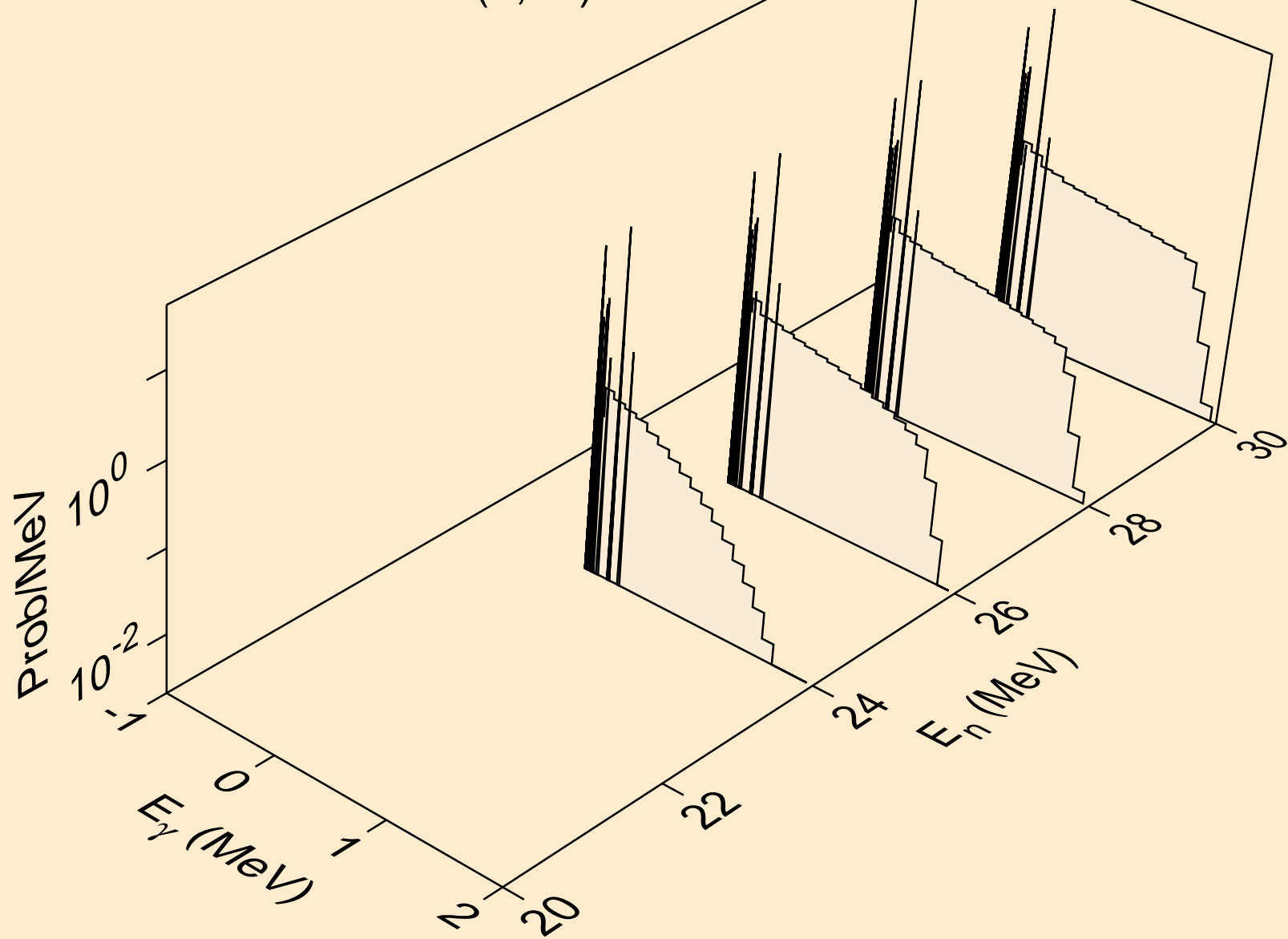




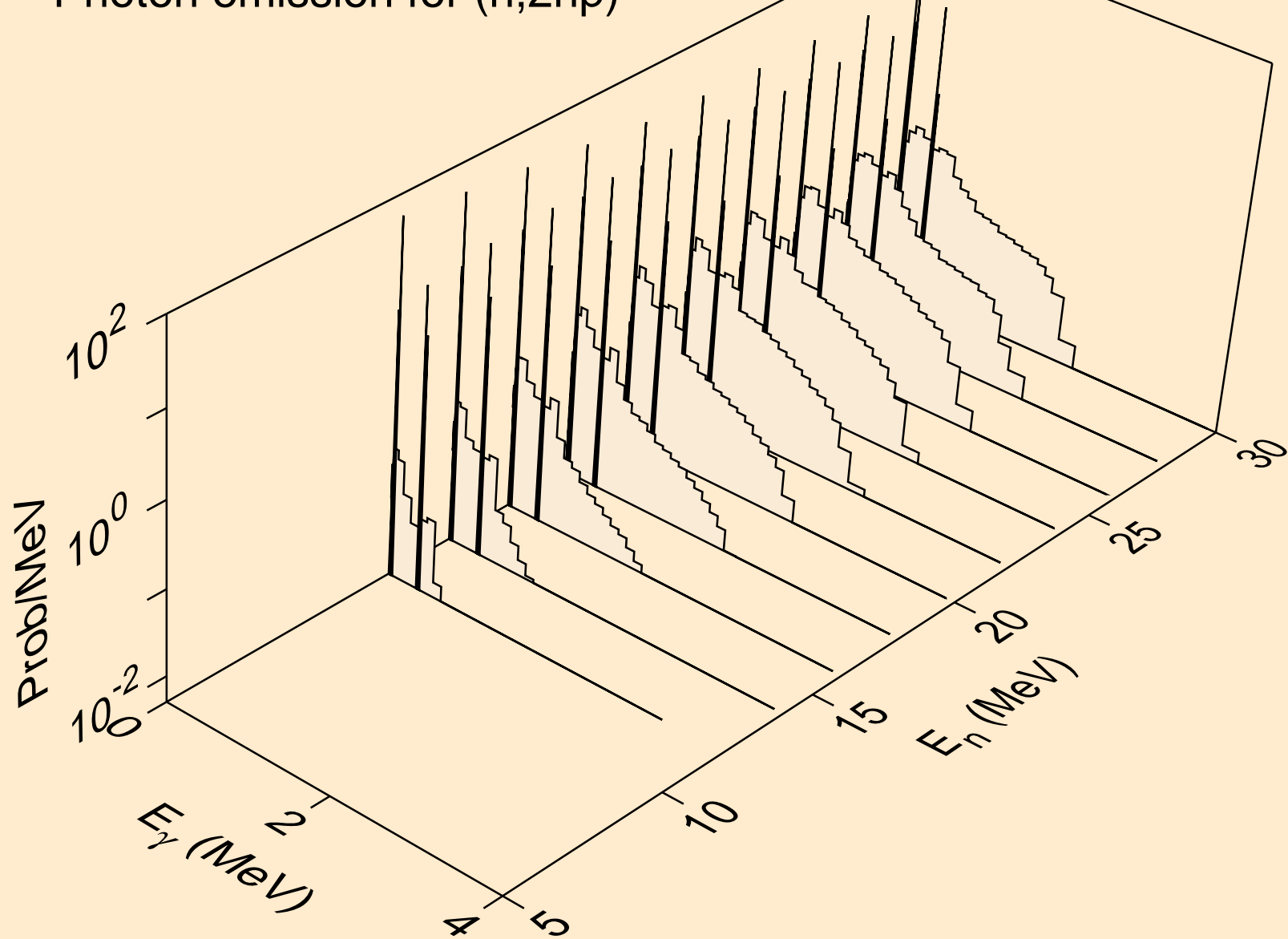
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



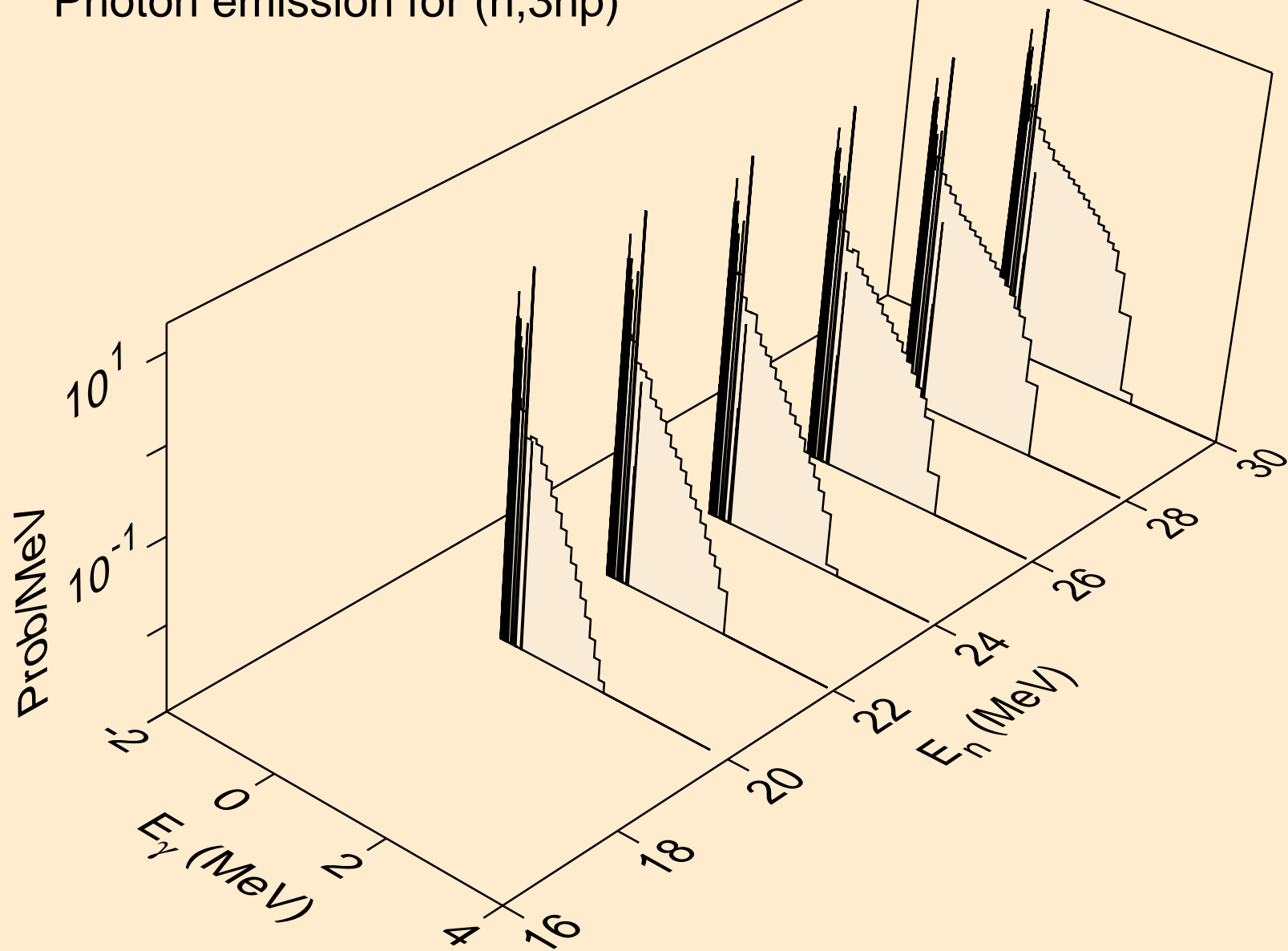
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



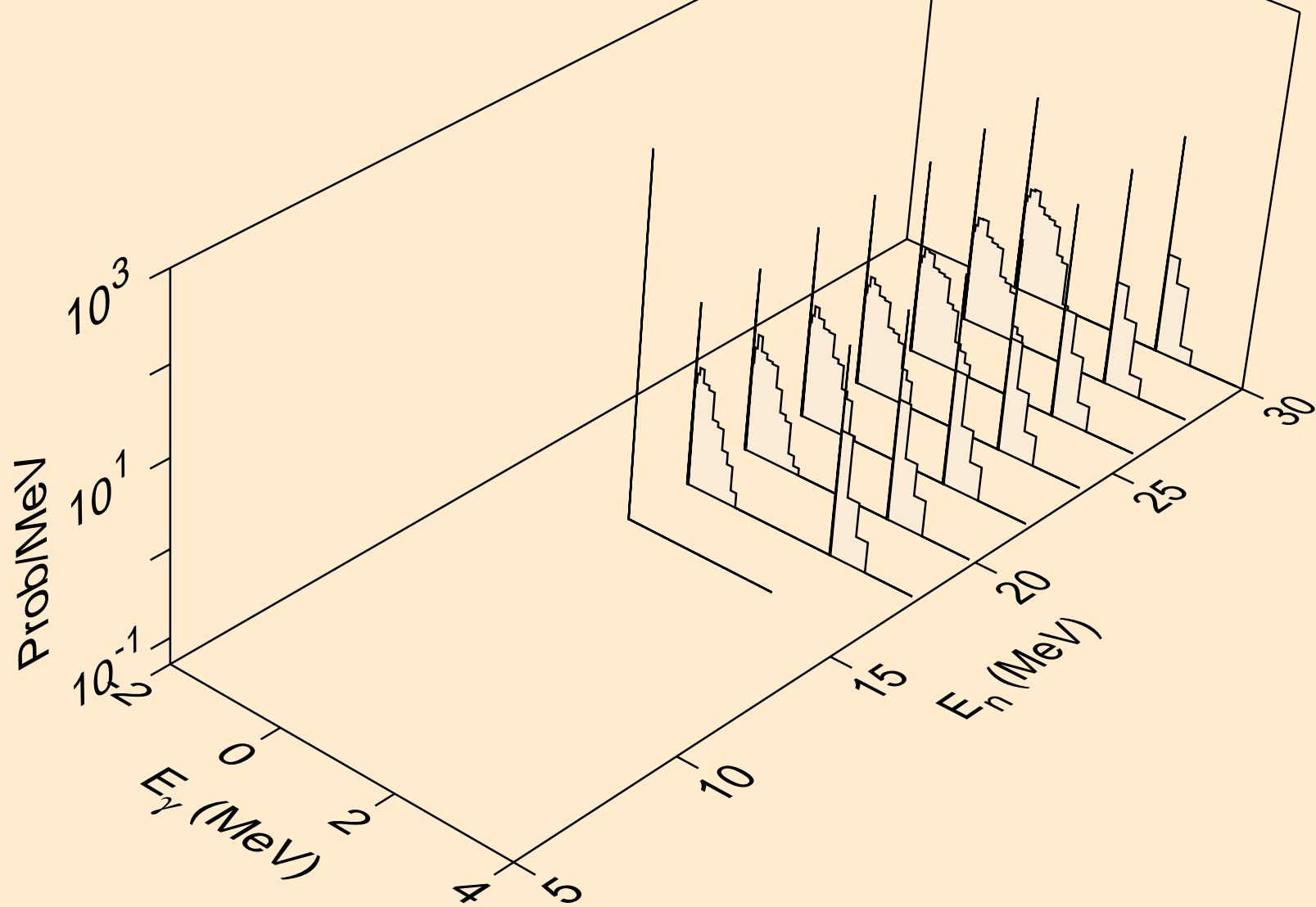
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Photon emission for (n,2np)



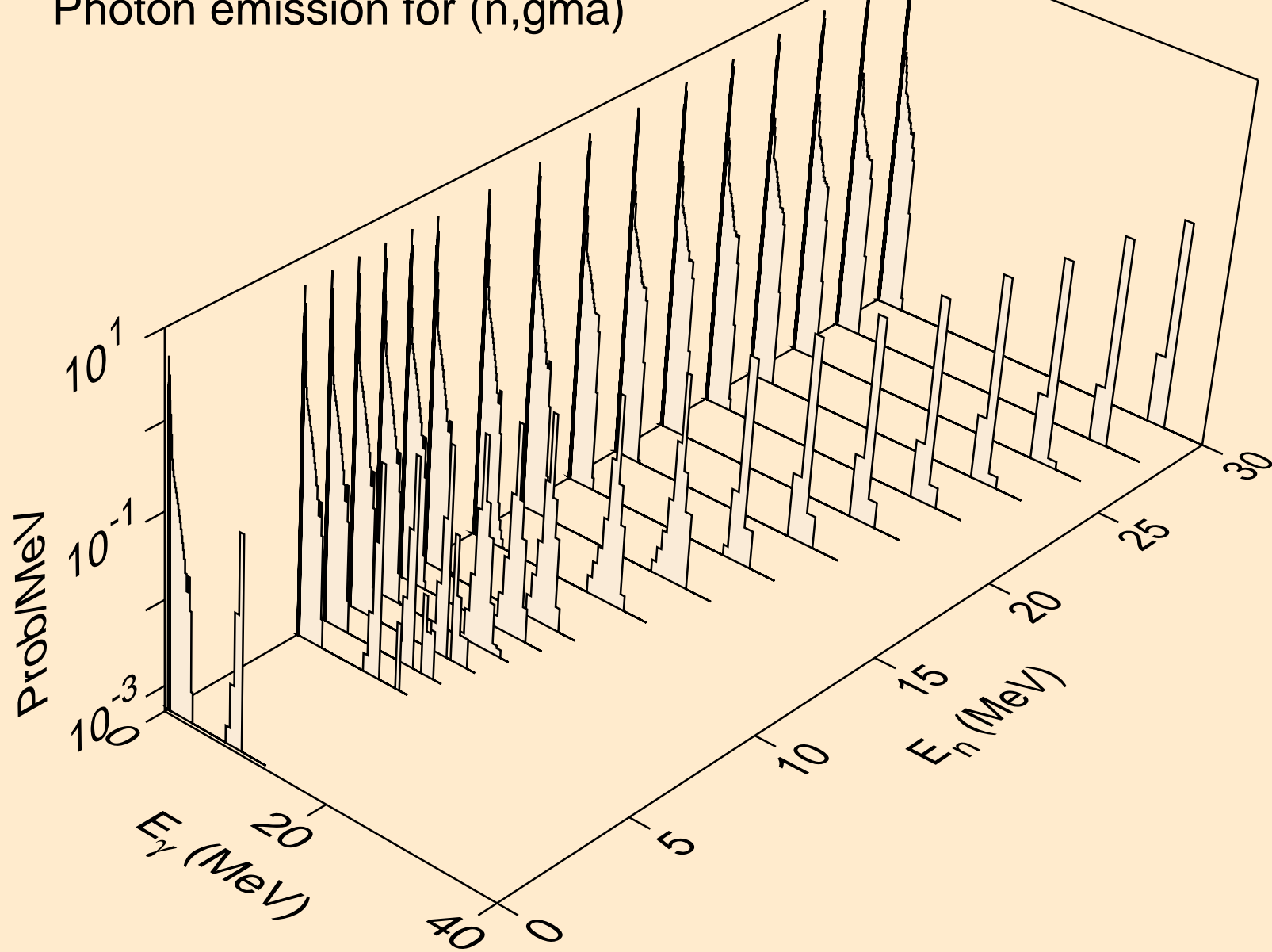
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Photon emission for (n,3np)



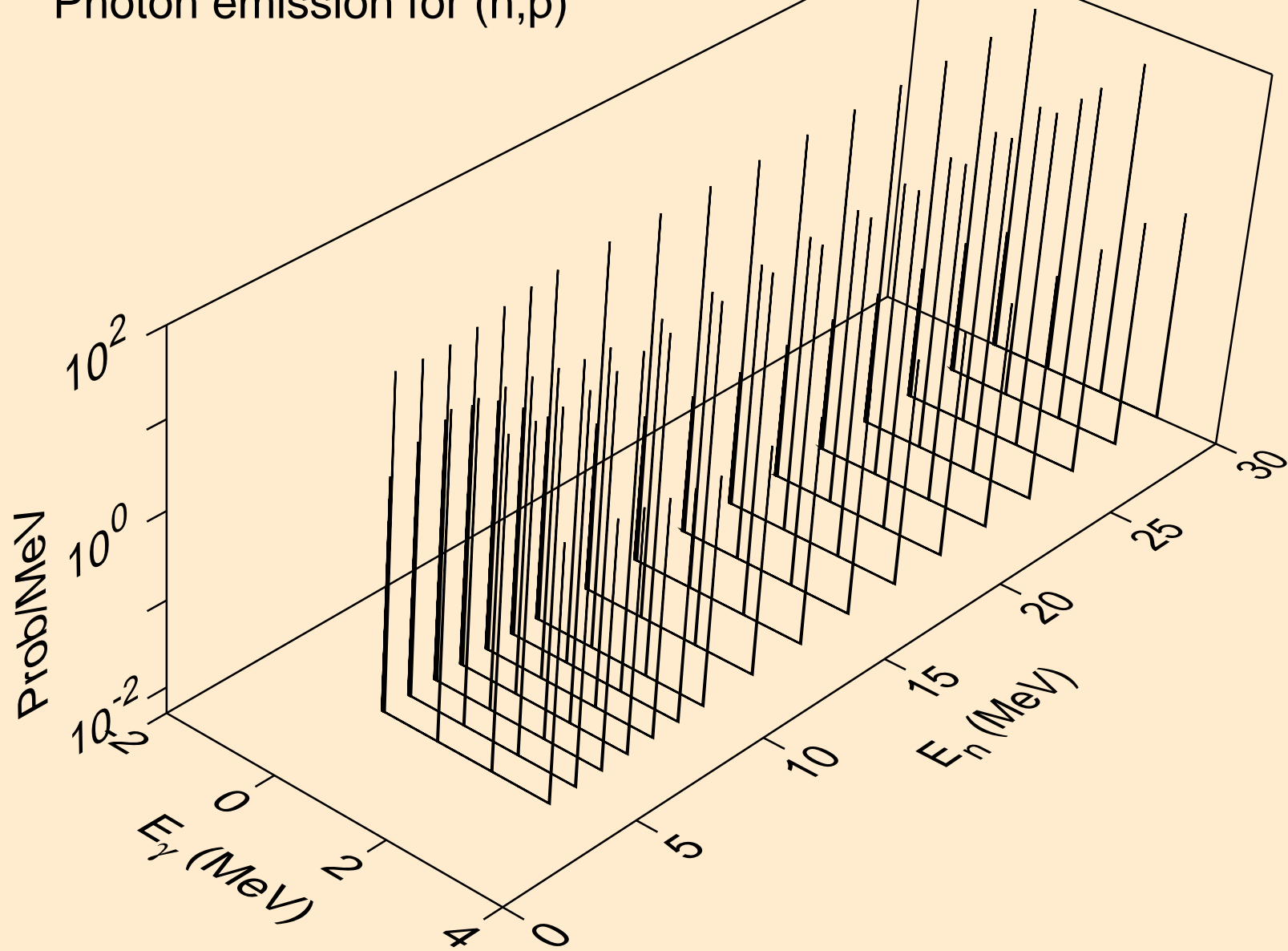
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



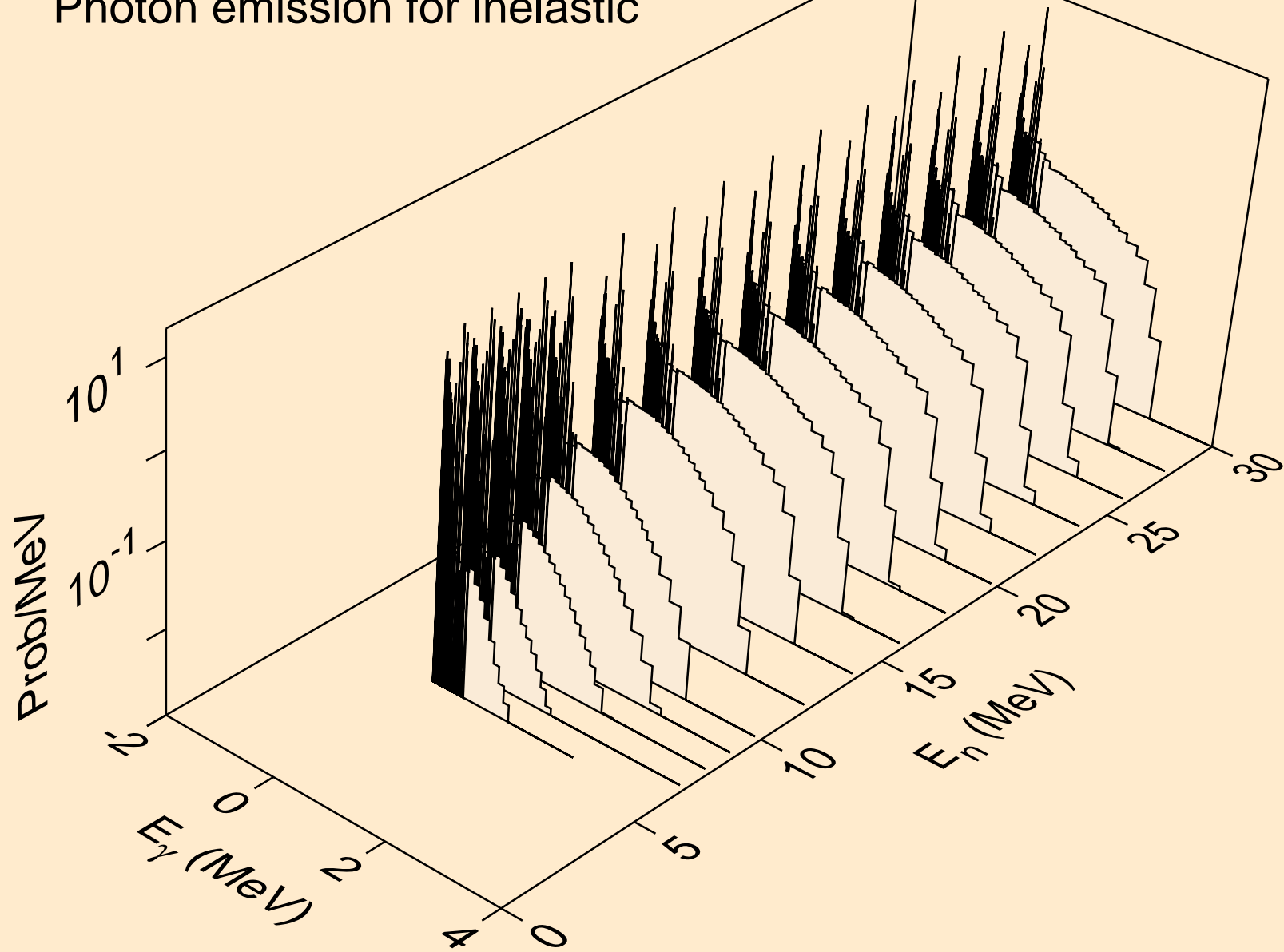
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

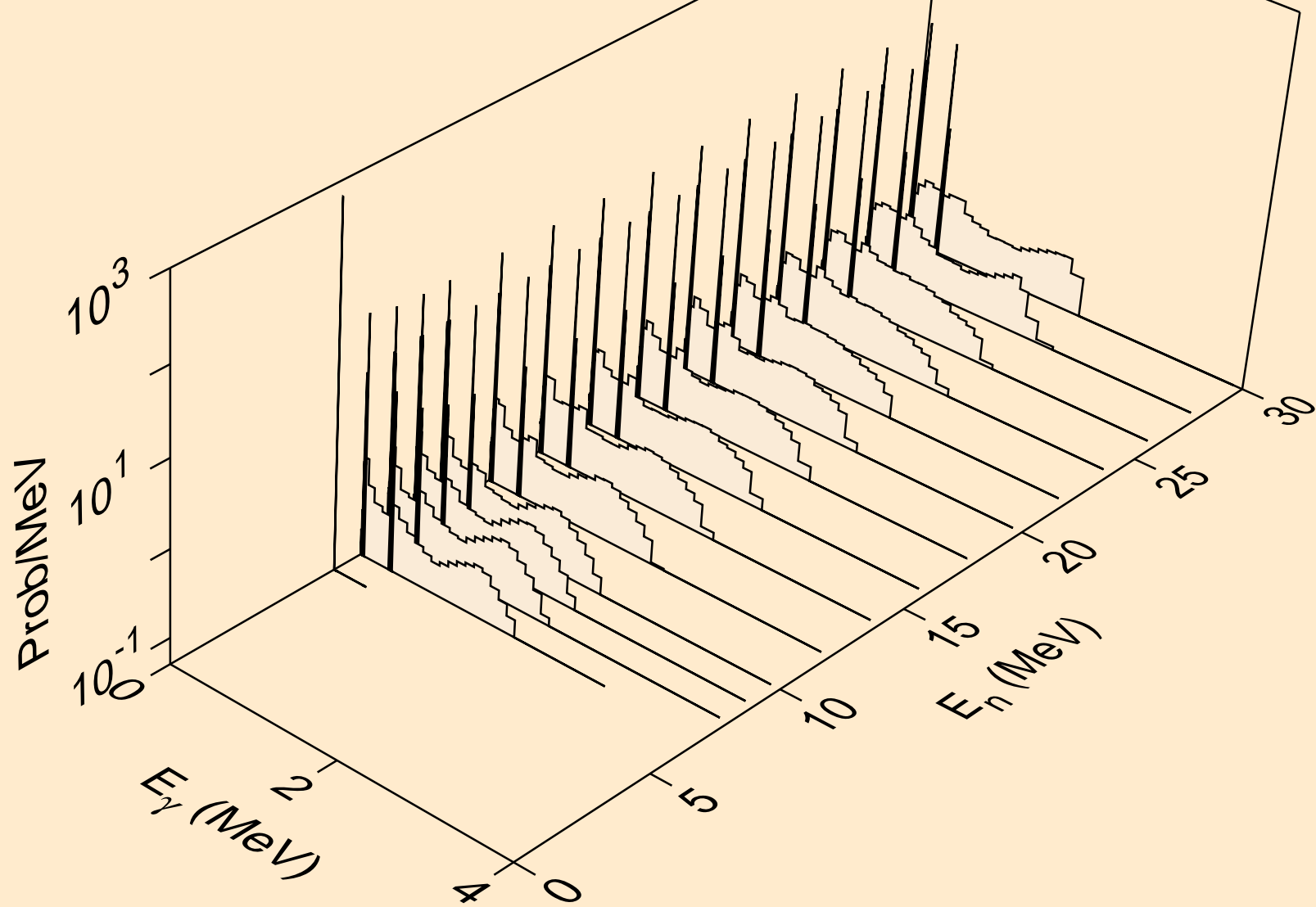


CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

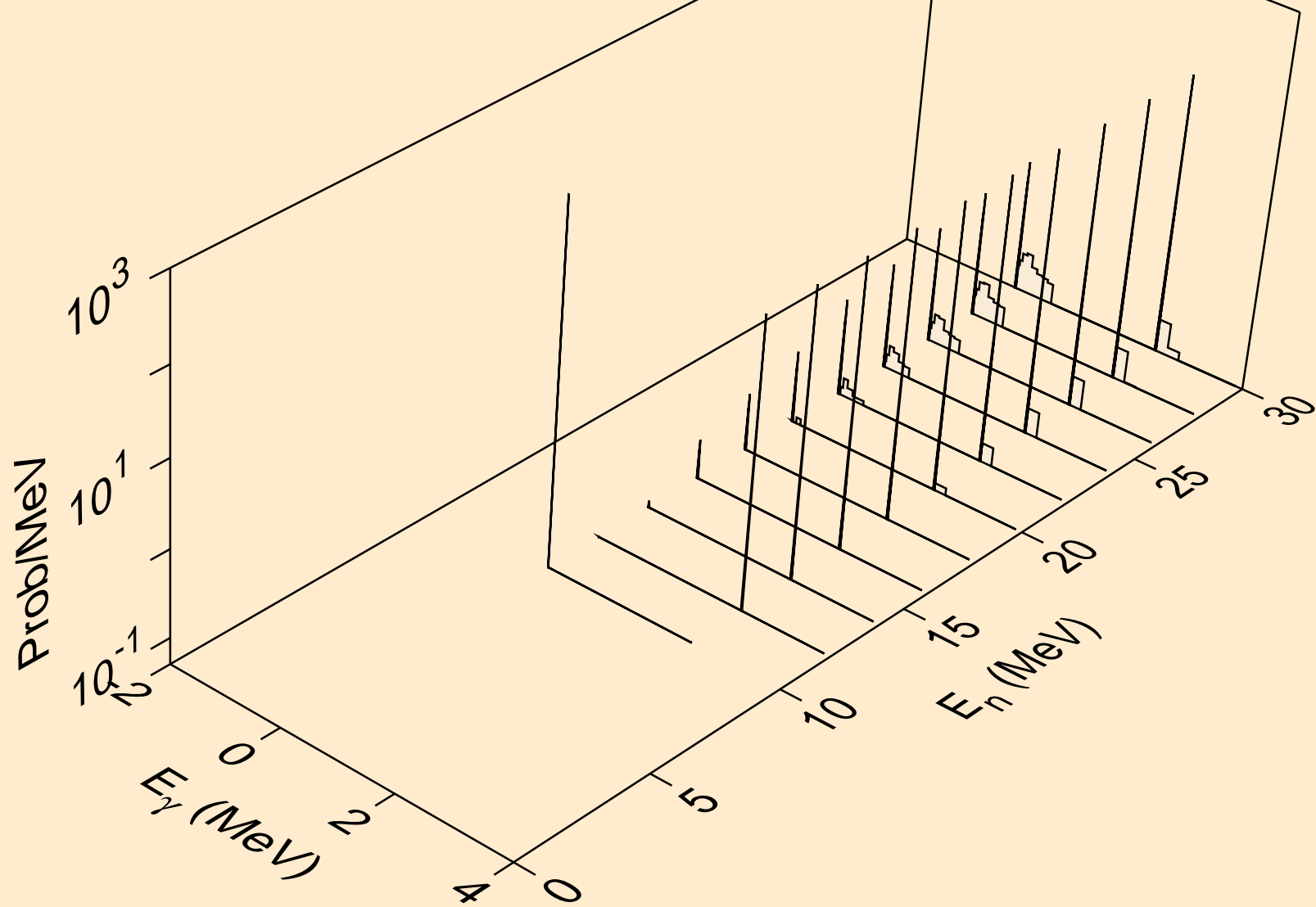




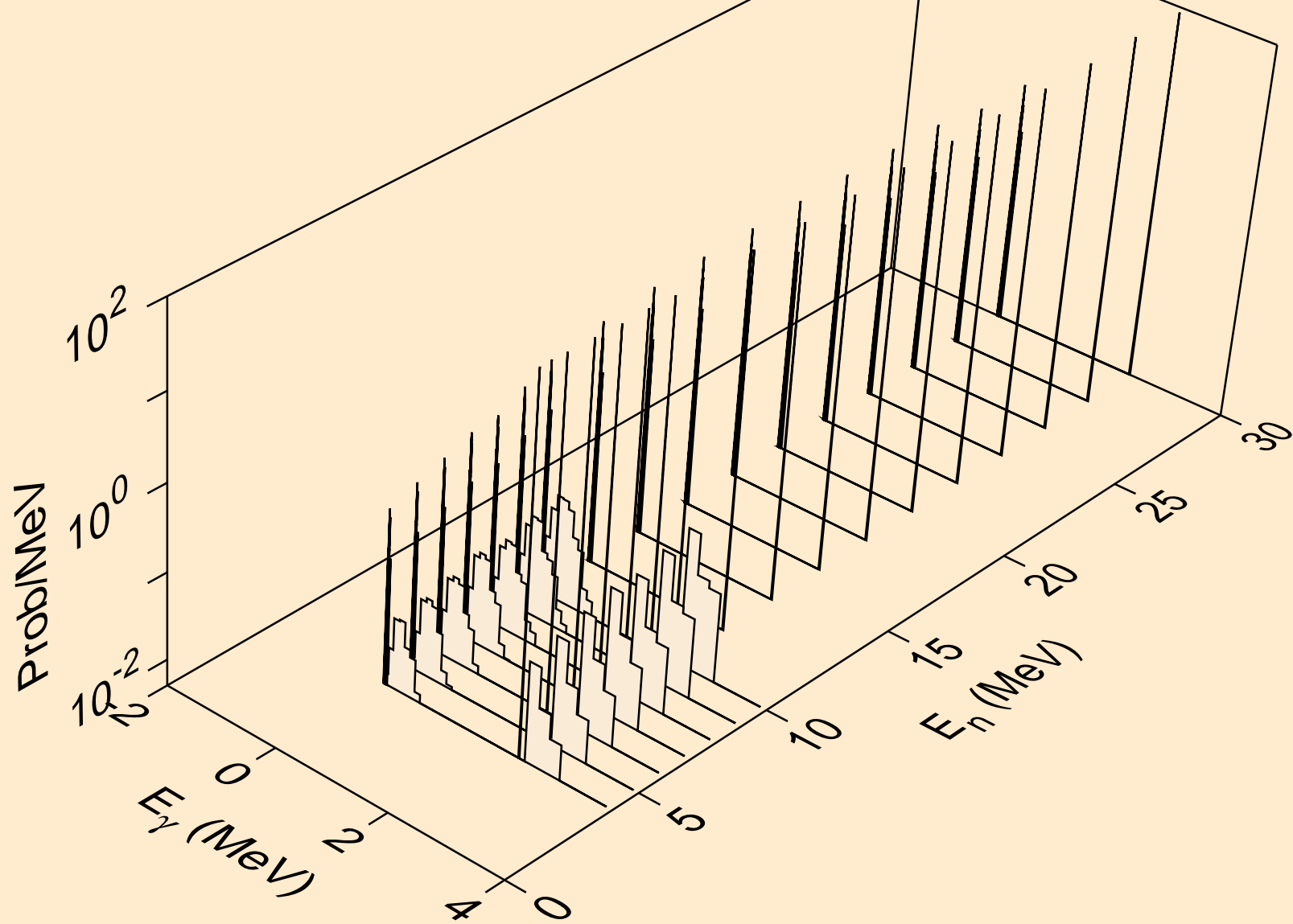
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



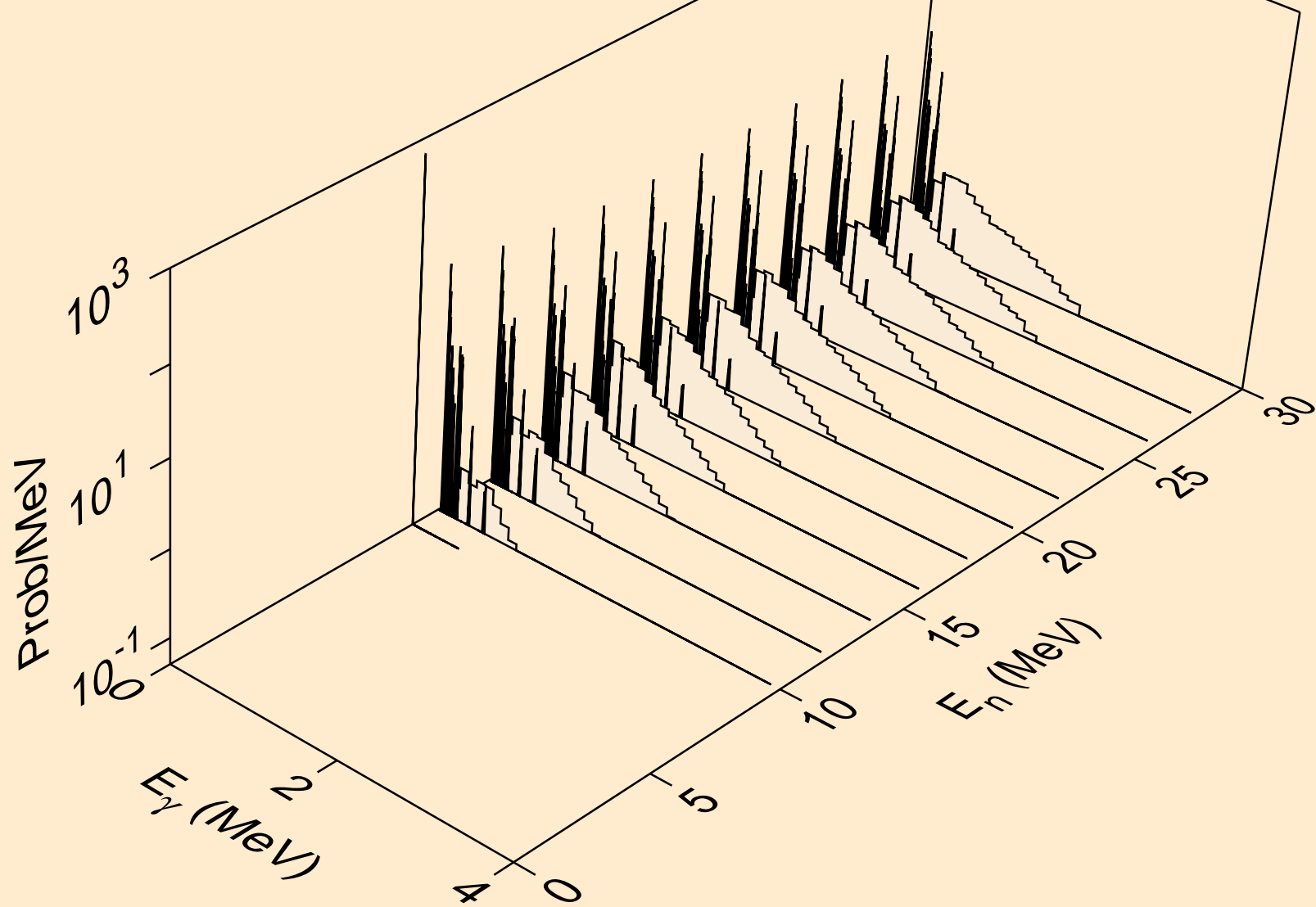
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



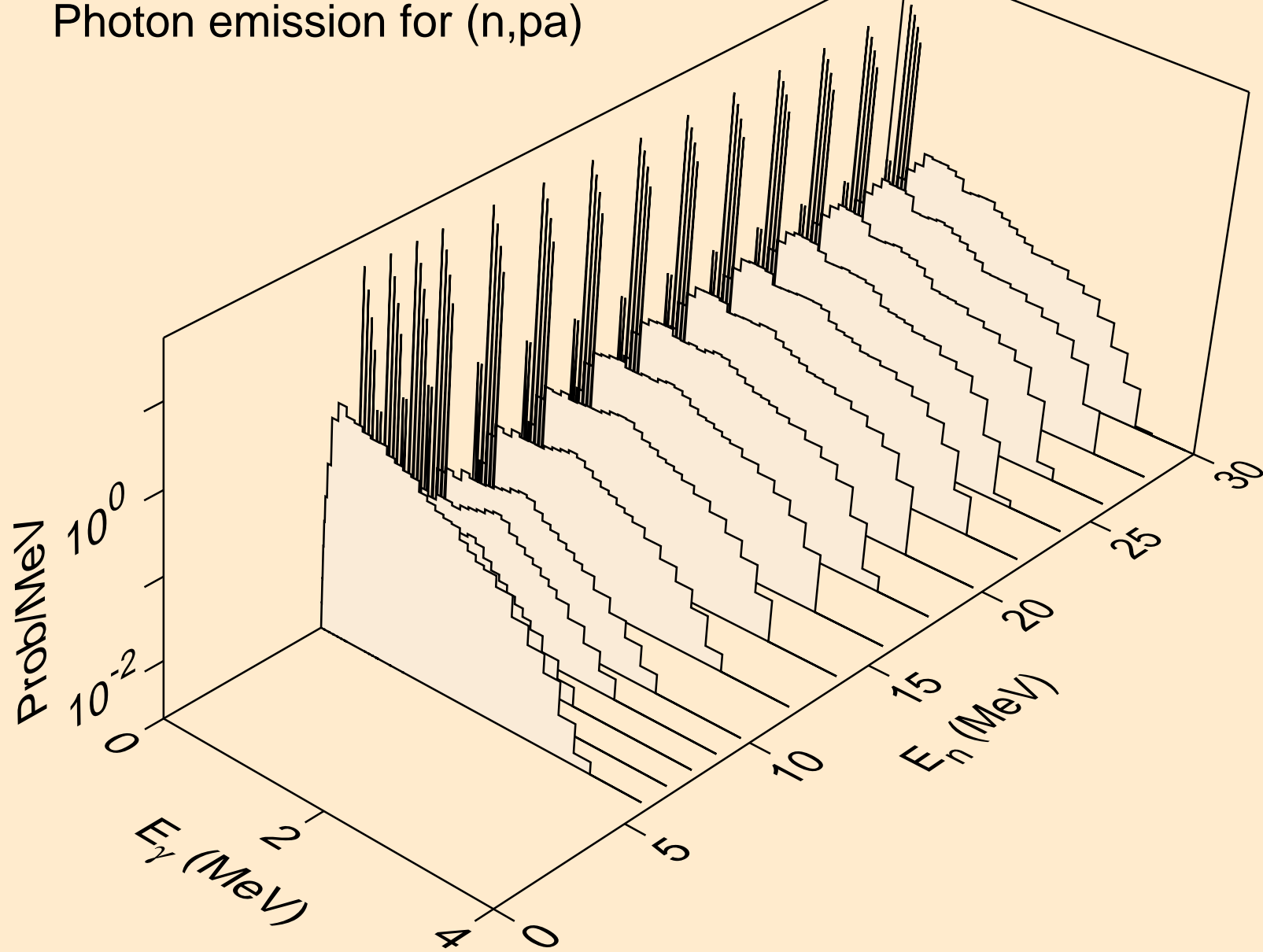
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Photon emission for (n,a)



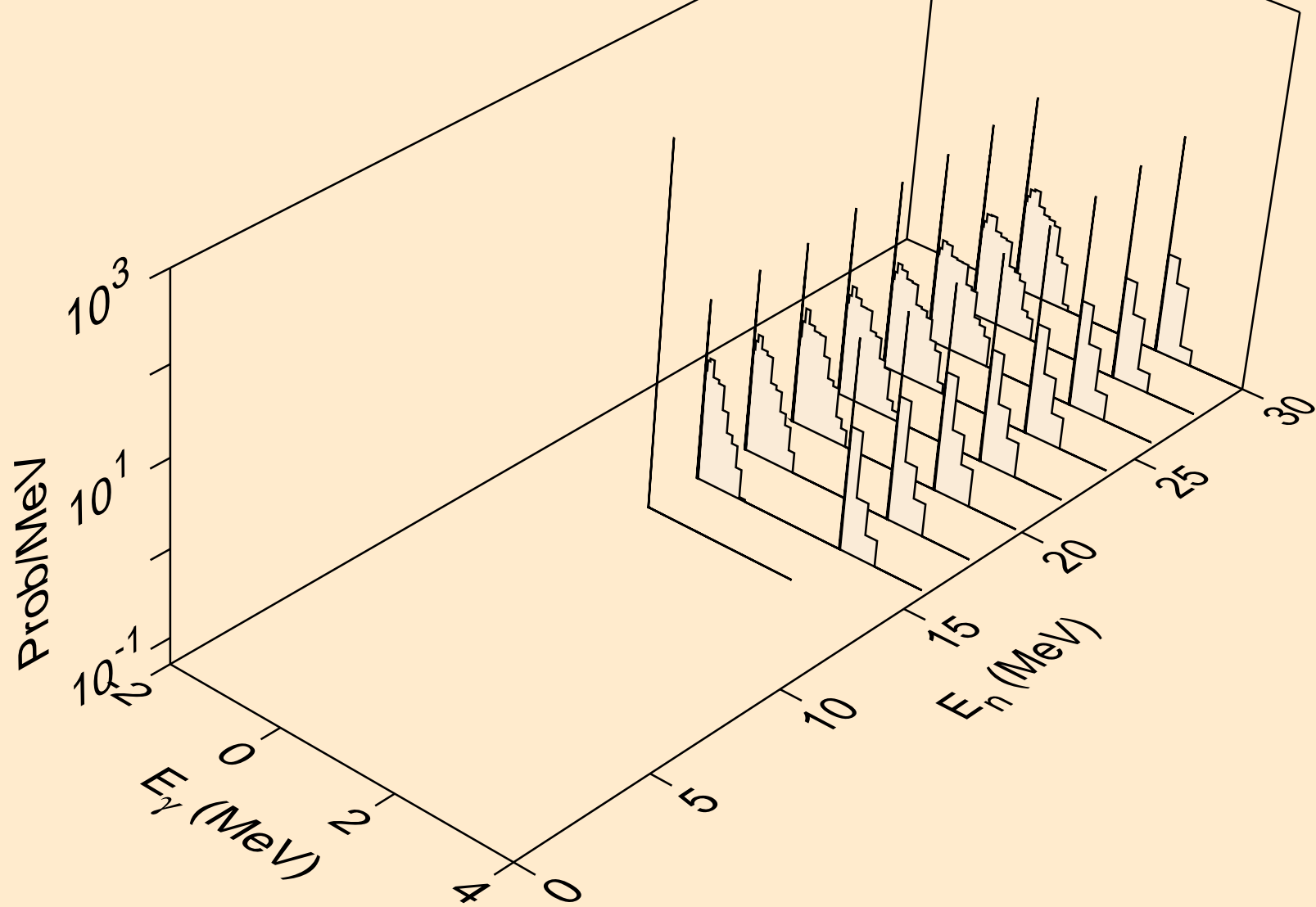
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

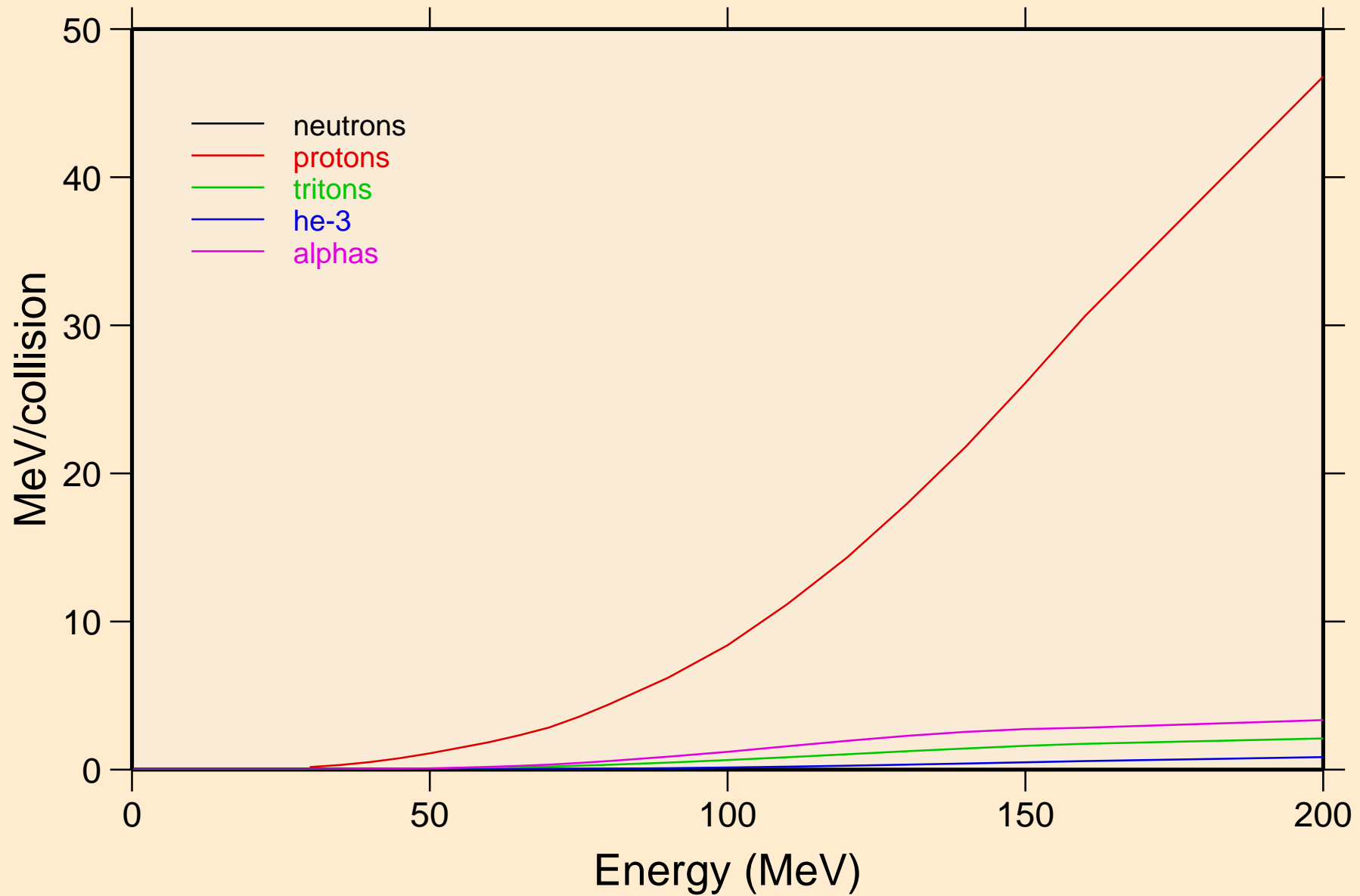


CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

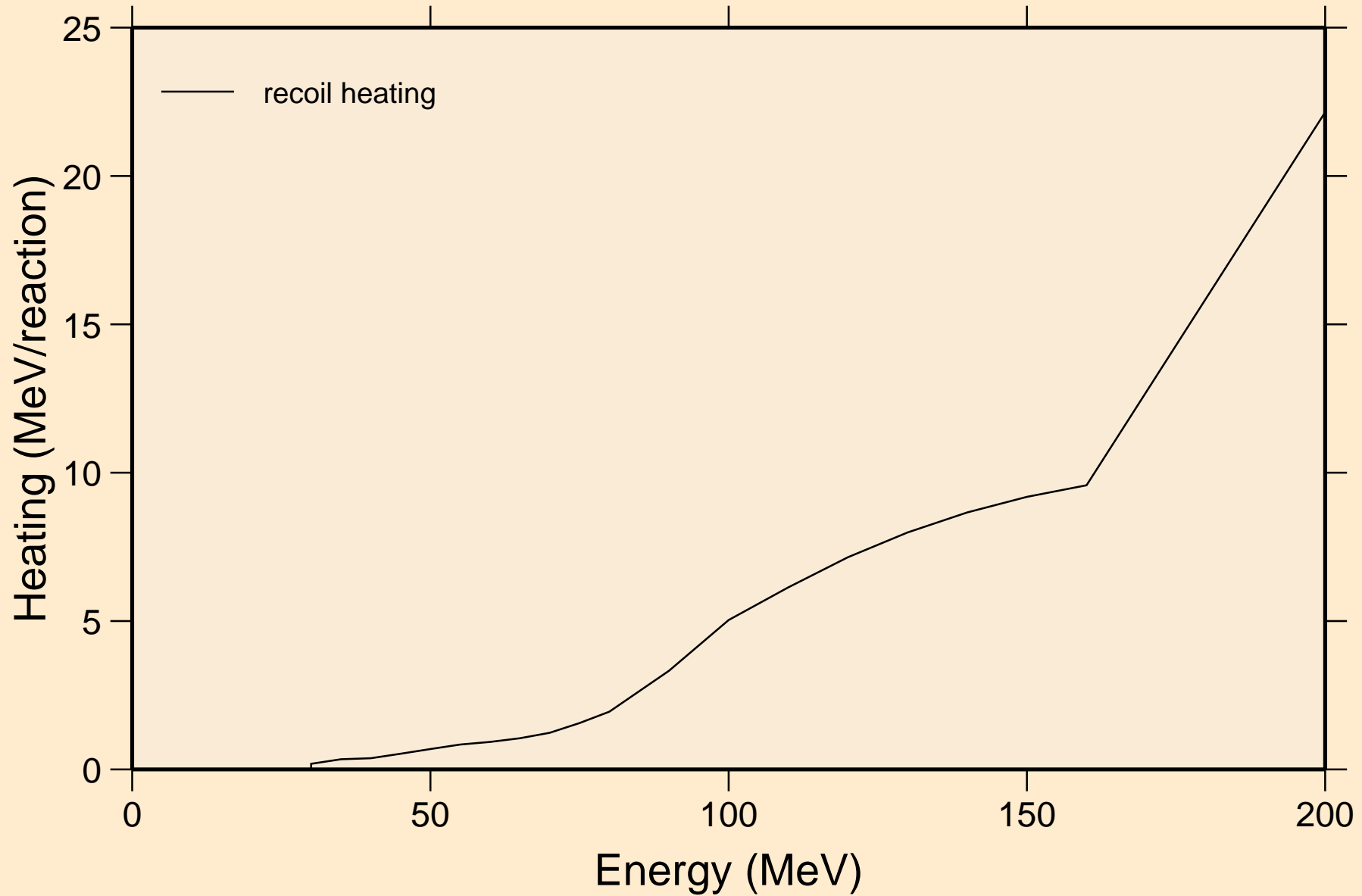


# CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

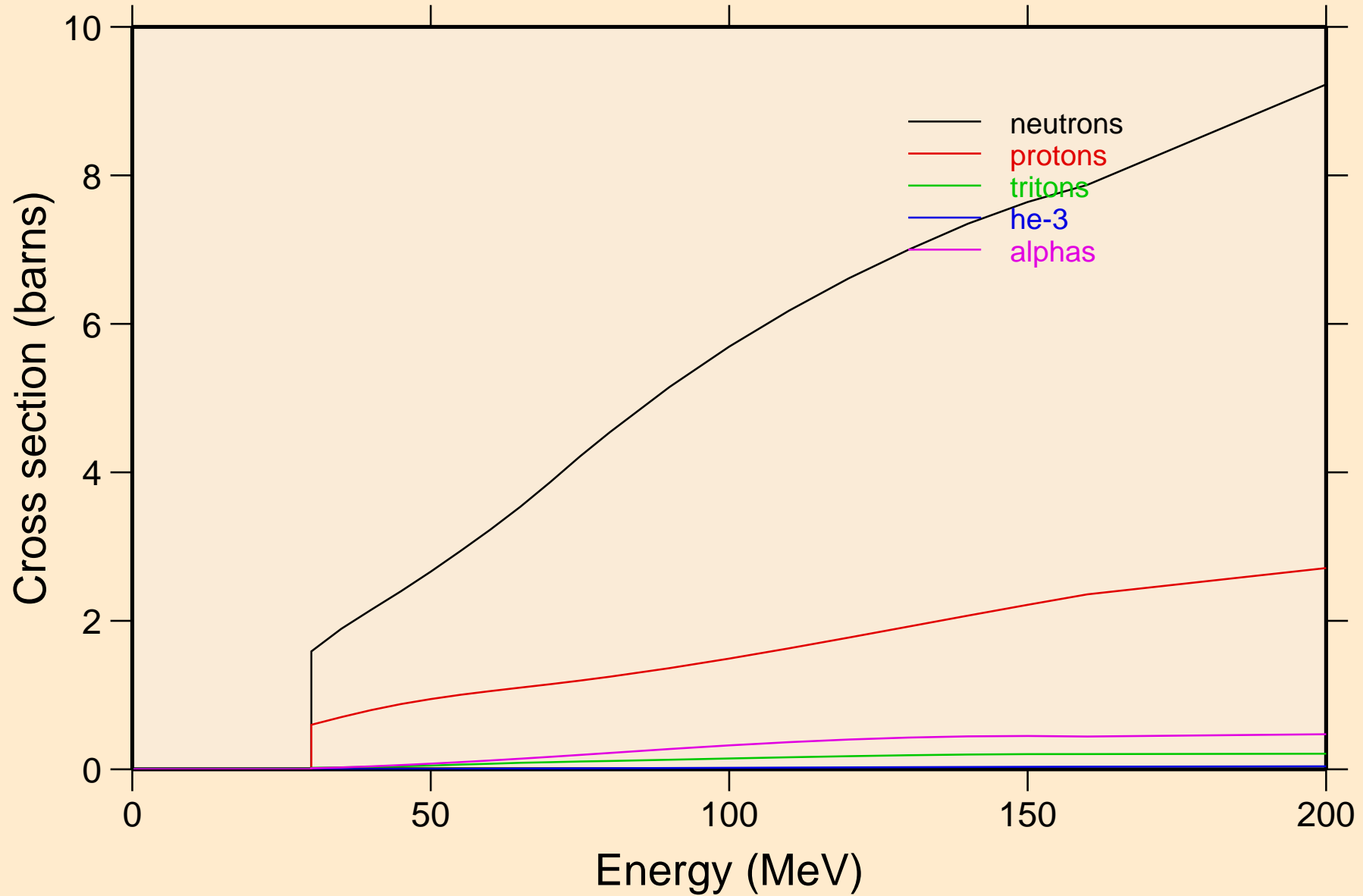


CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

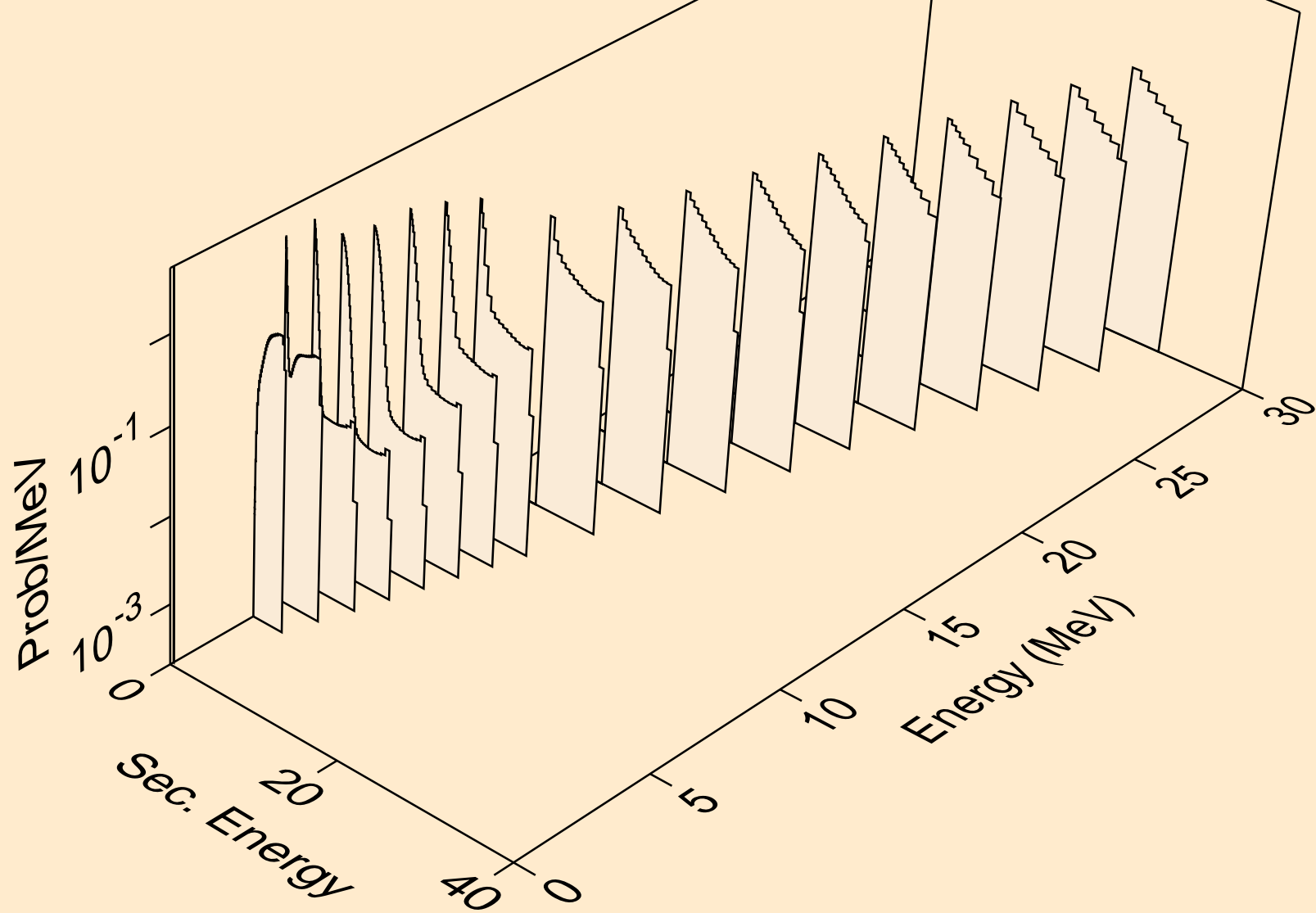




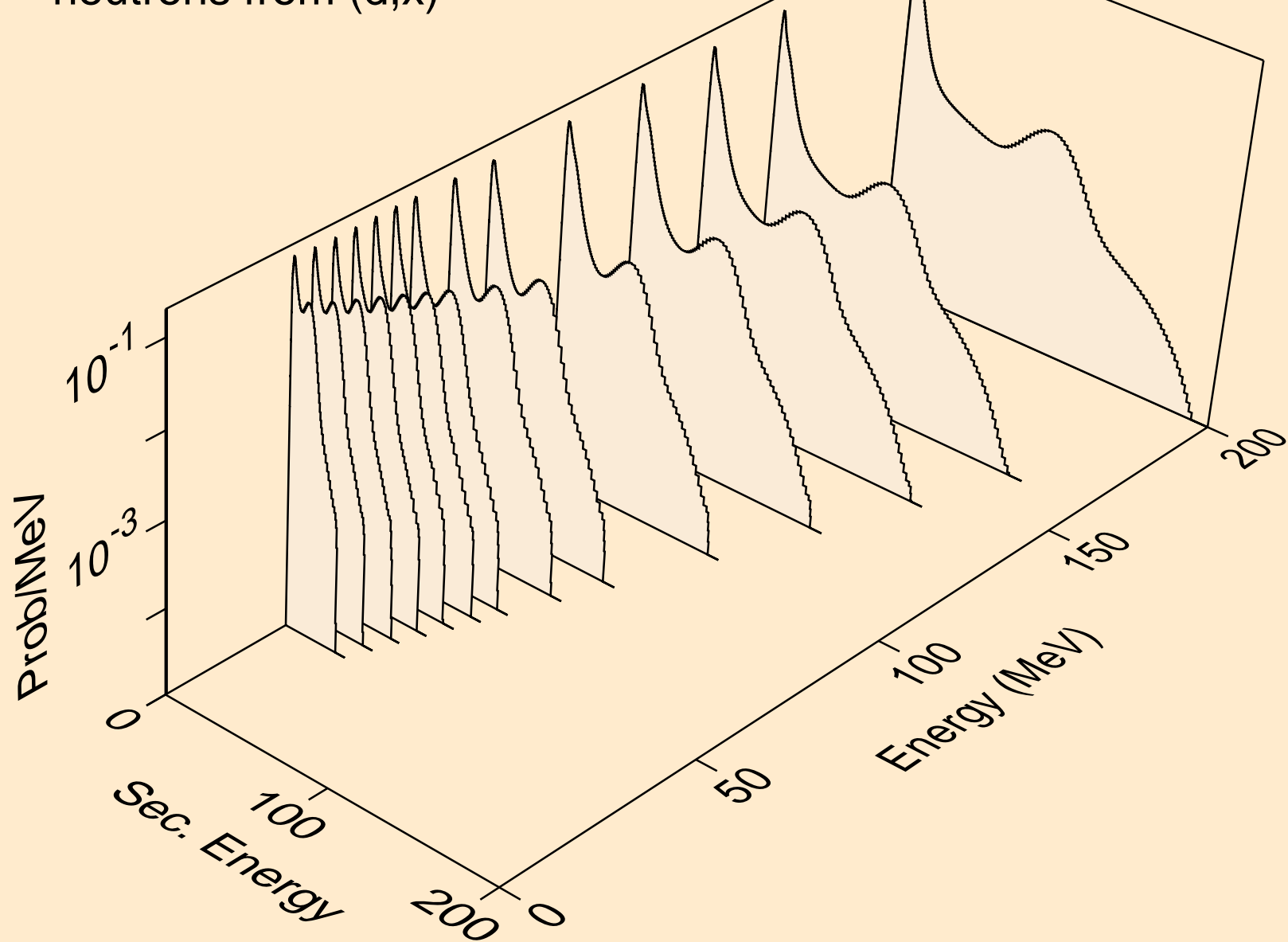
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



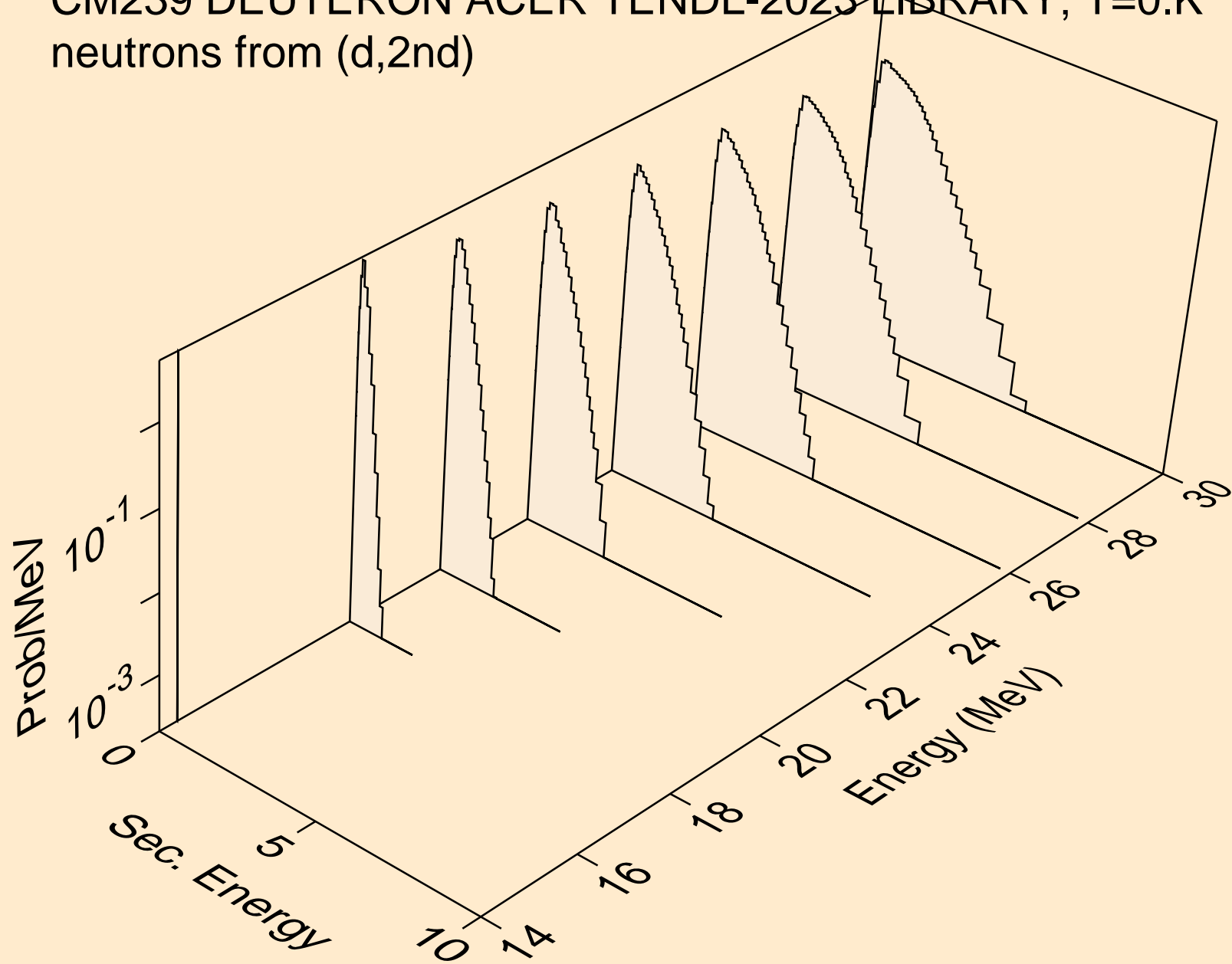
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



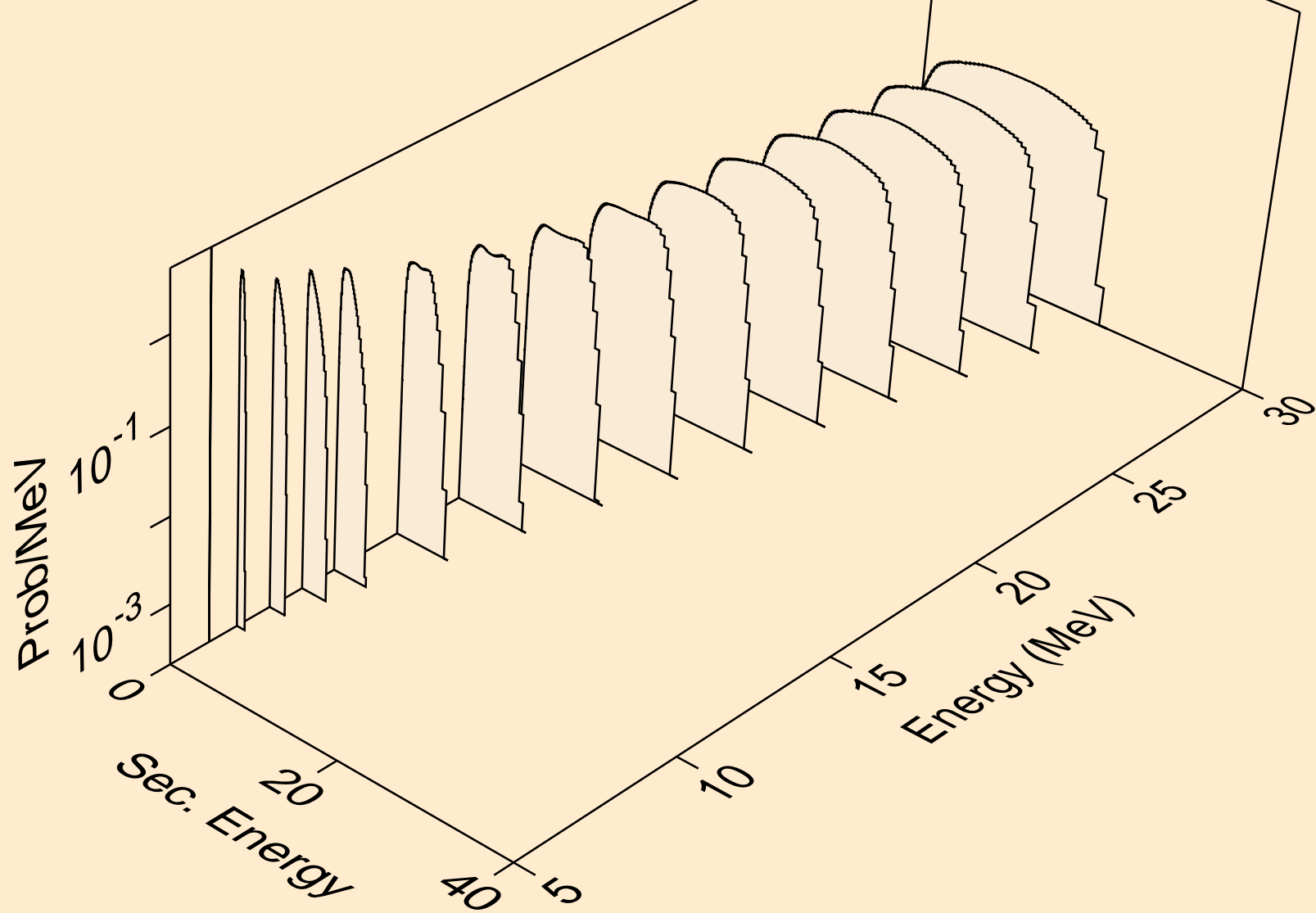
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



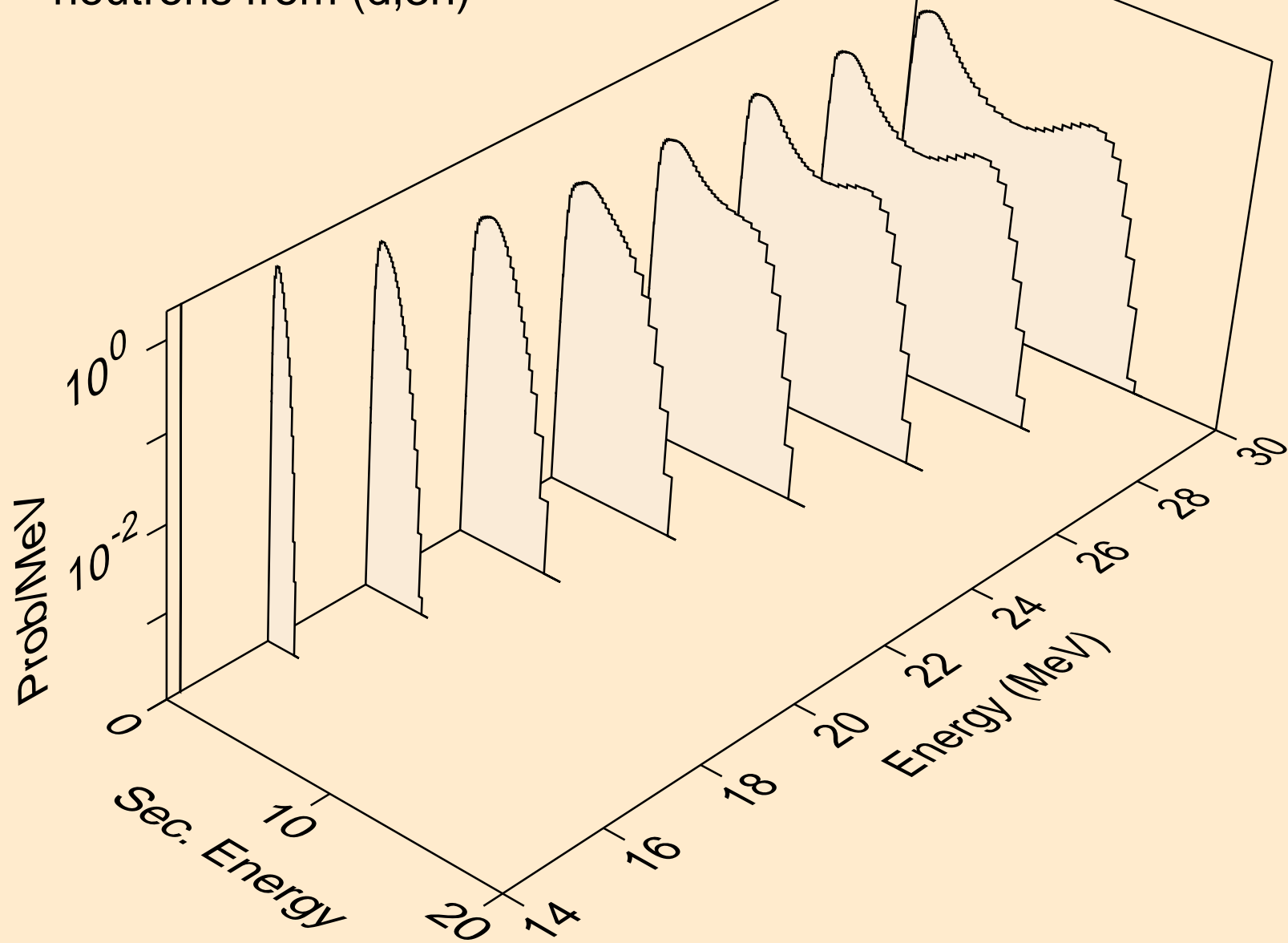
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



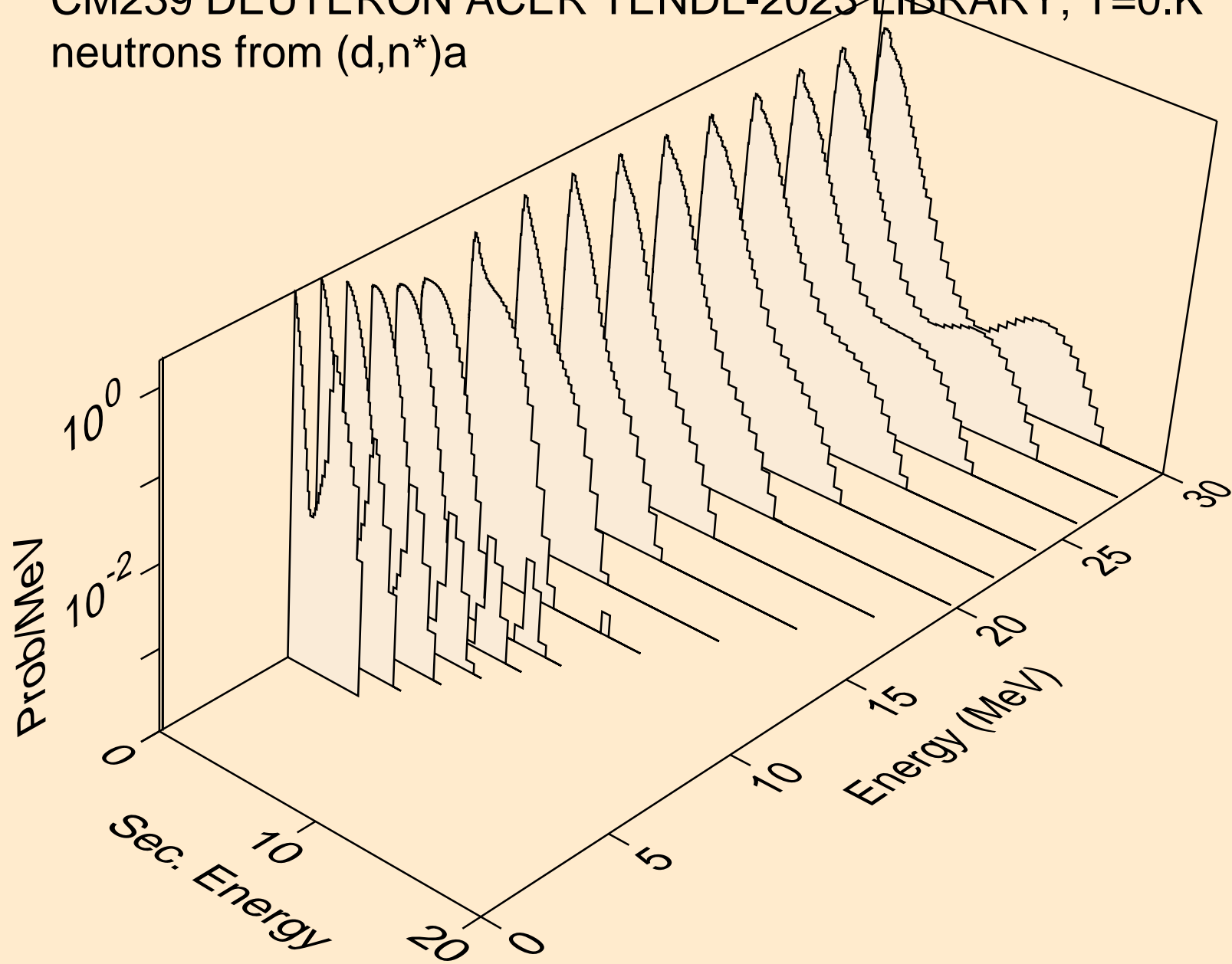
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)



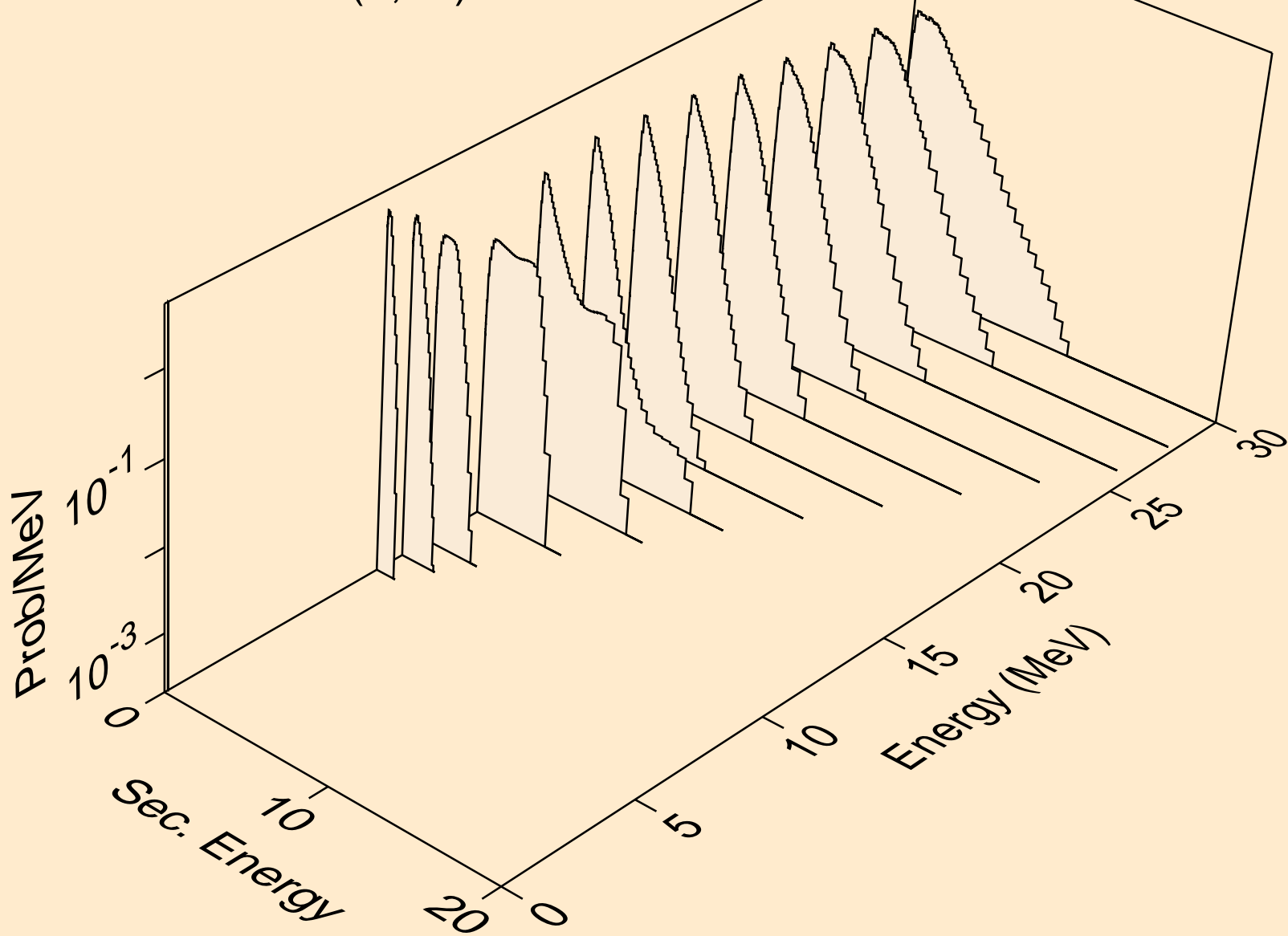
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a

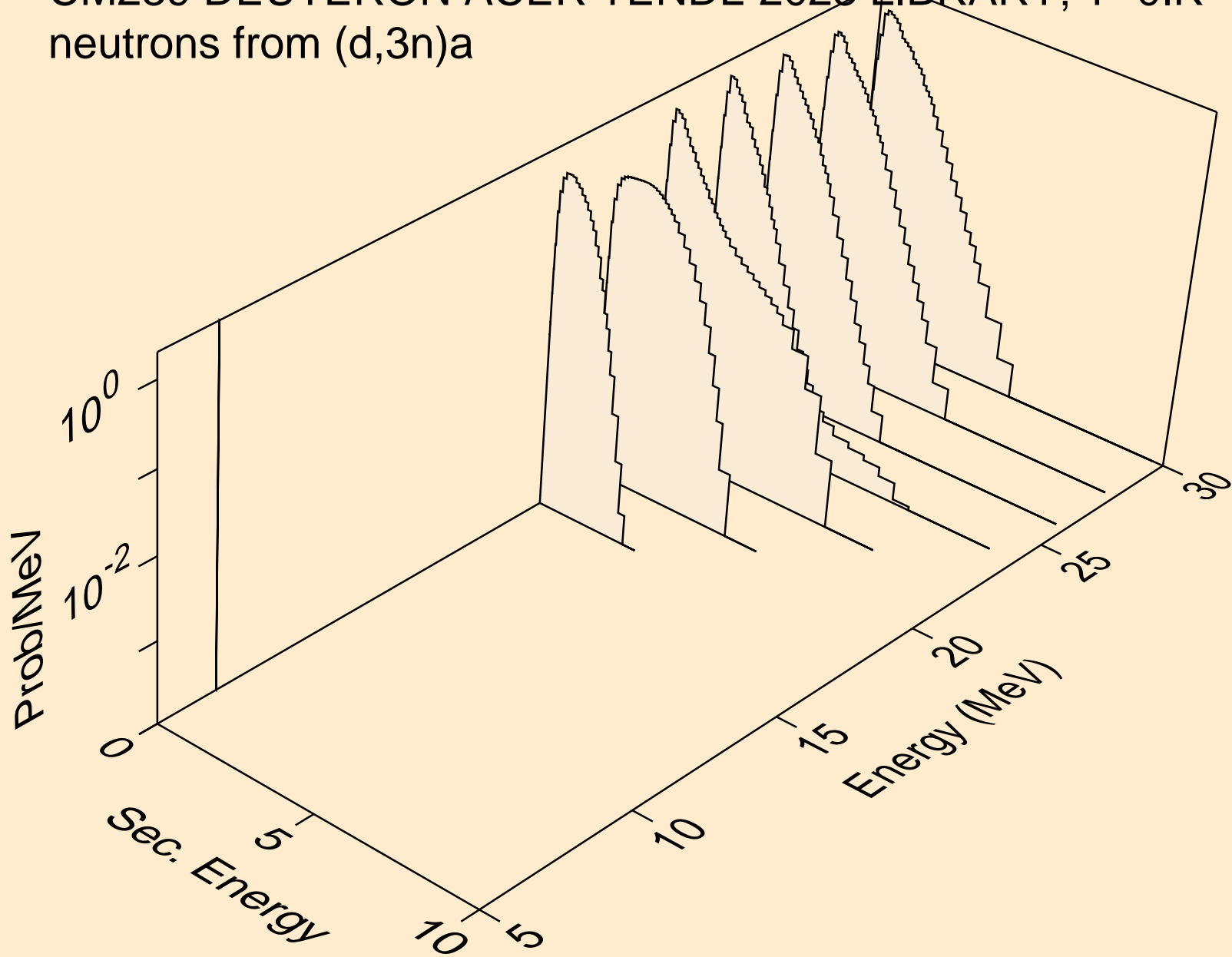


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neutrons from (d,2n)a

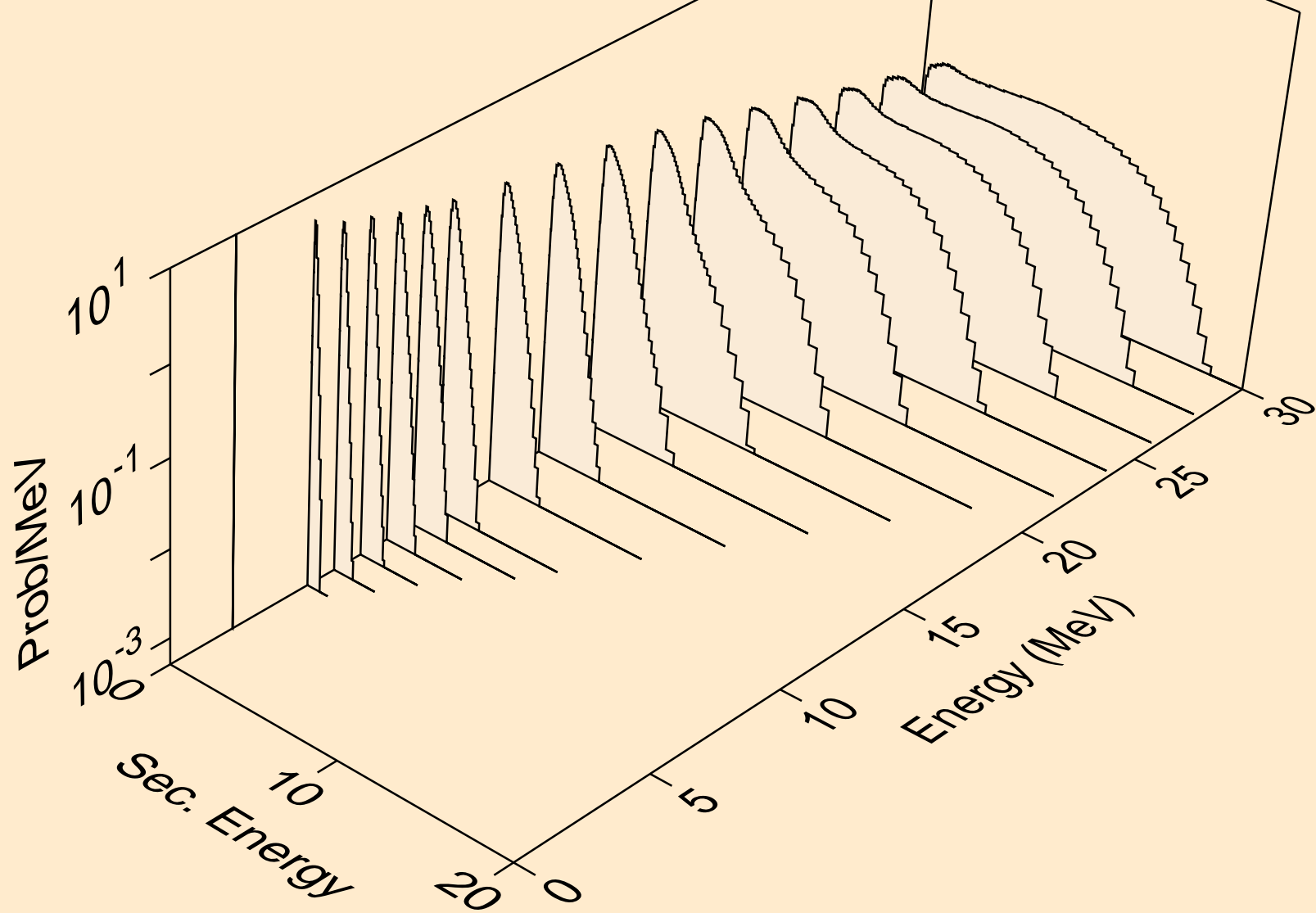




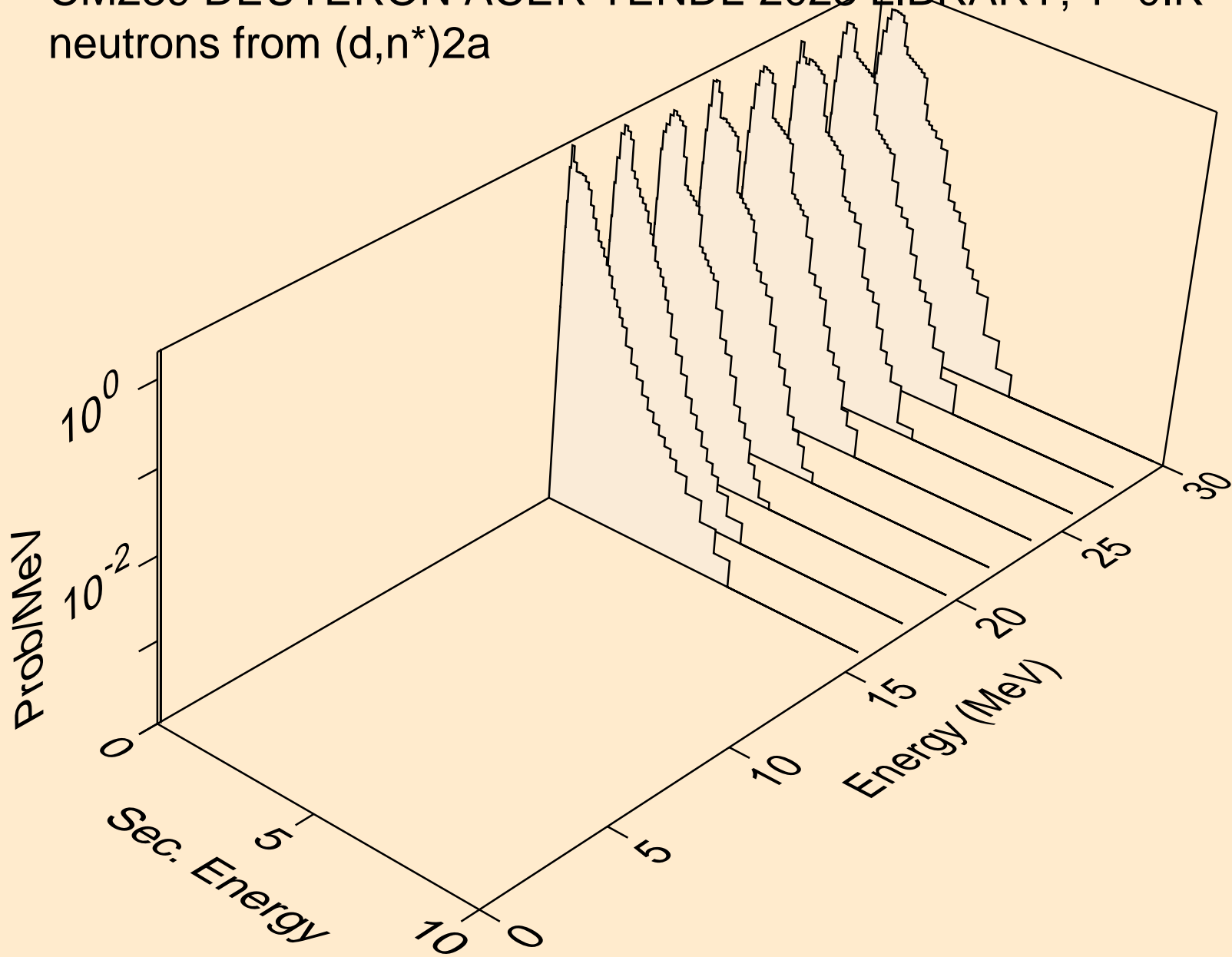
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a



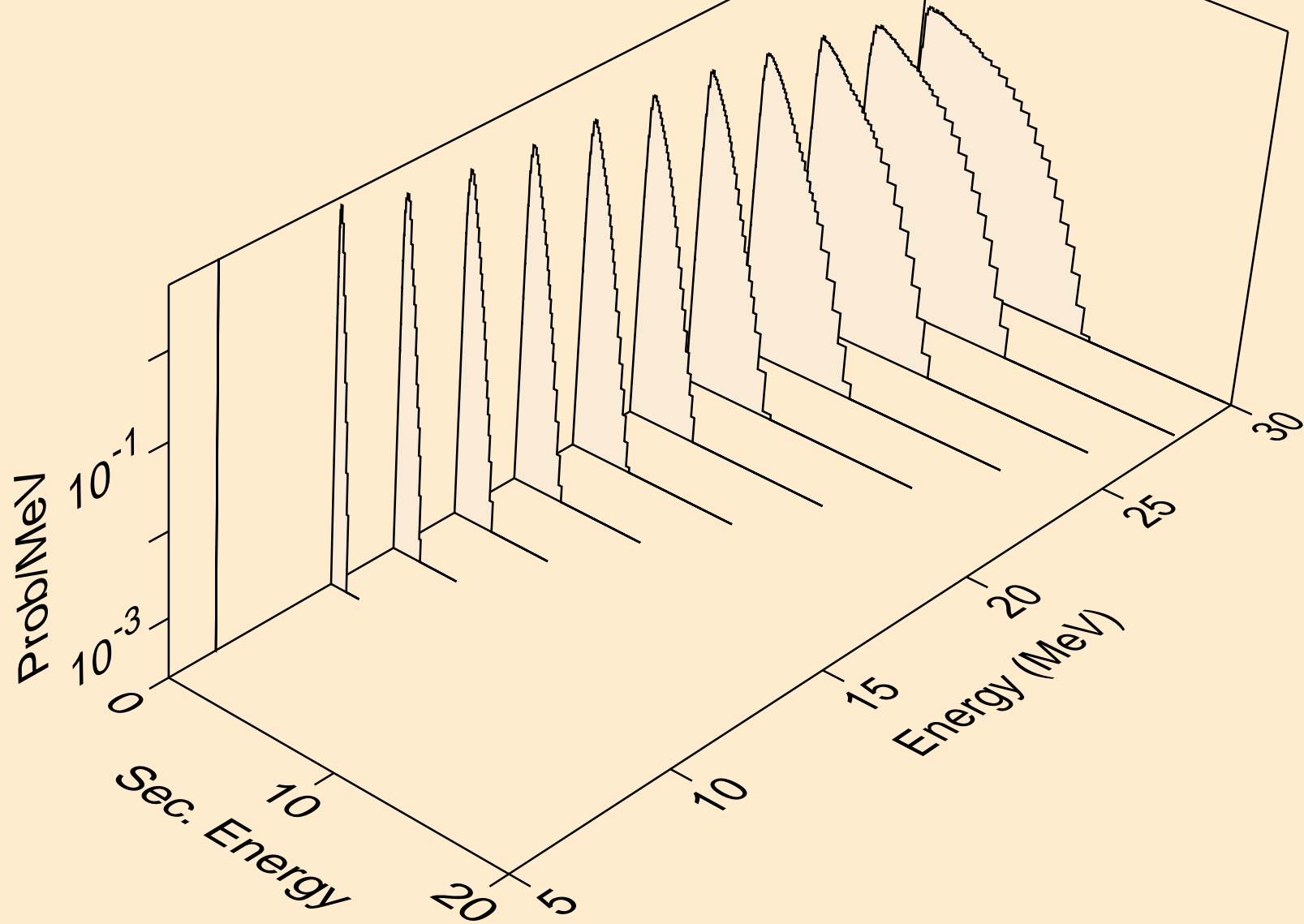
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



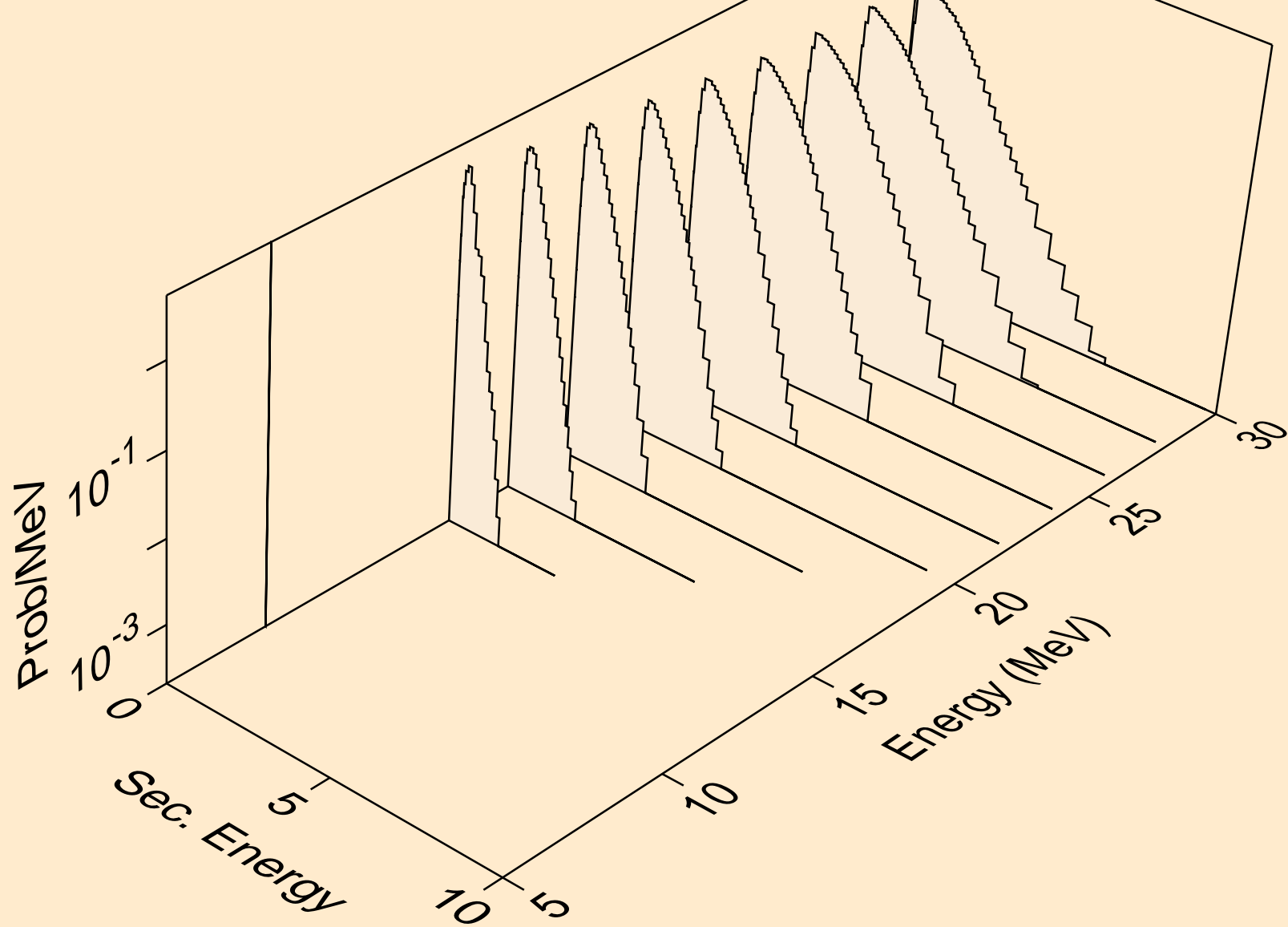
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neutrons from (d,n\*)2a



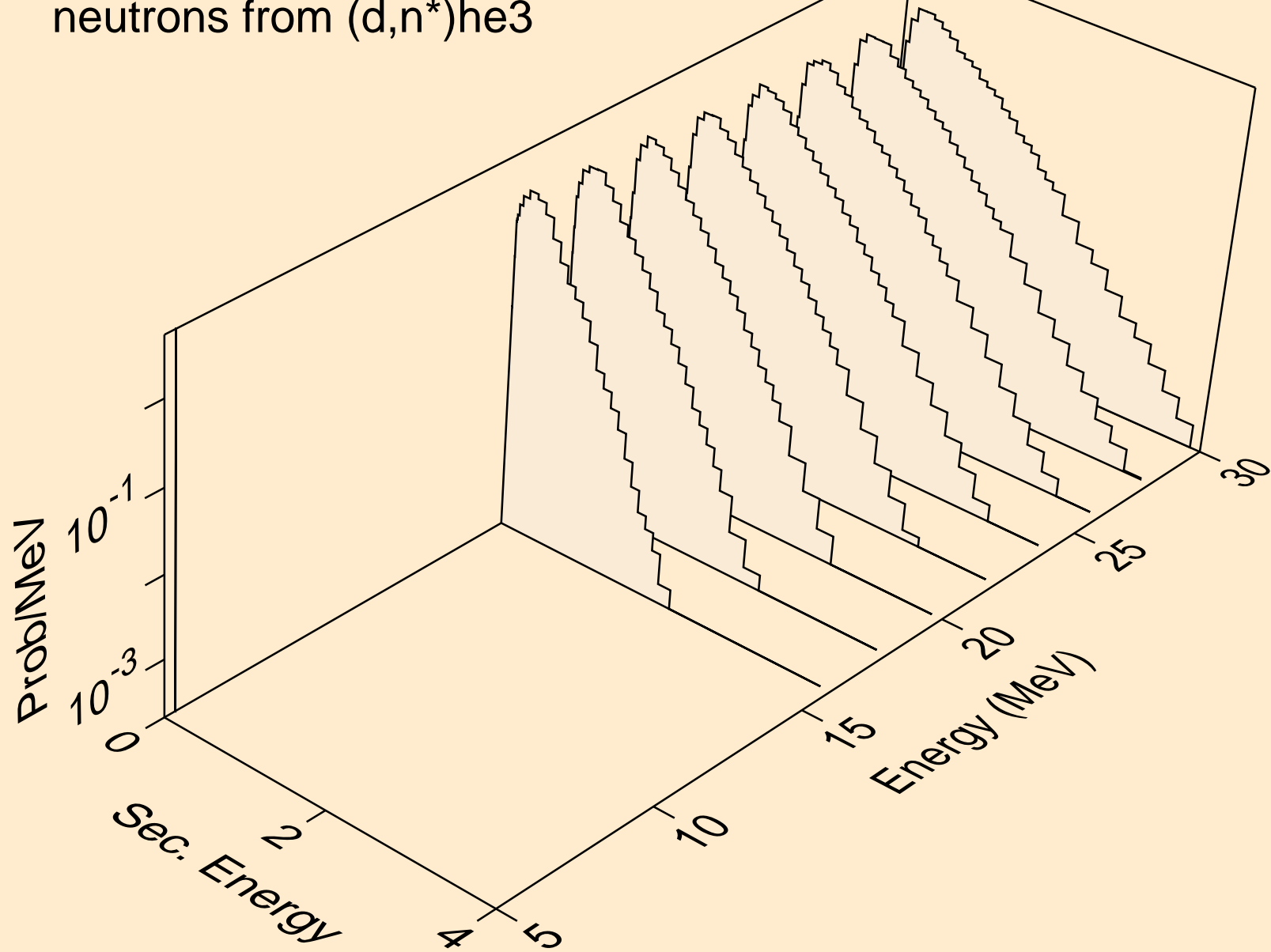
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)d



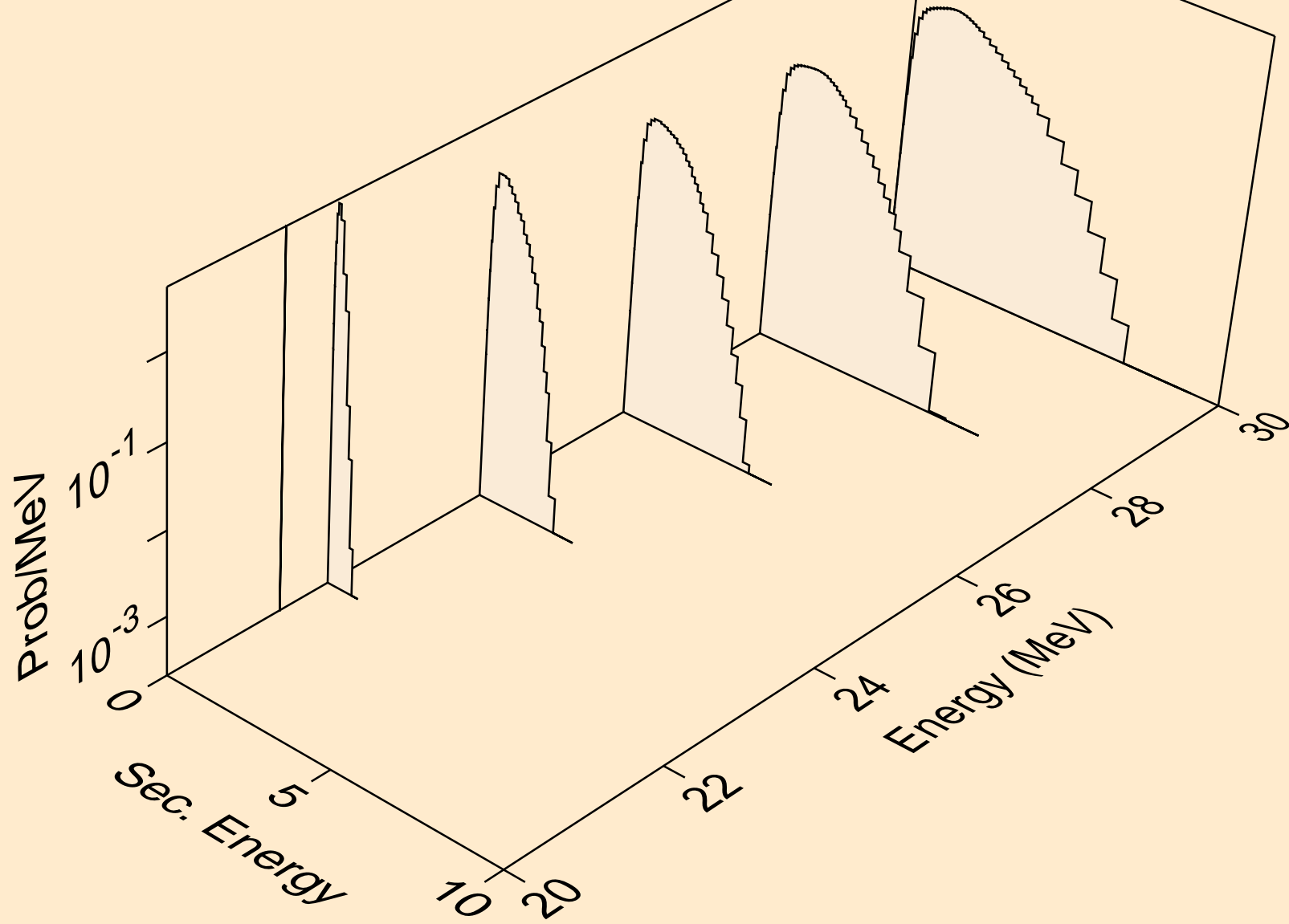
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



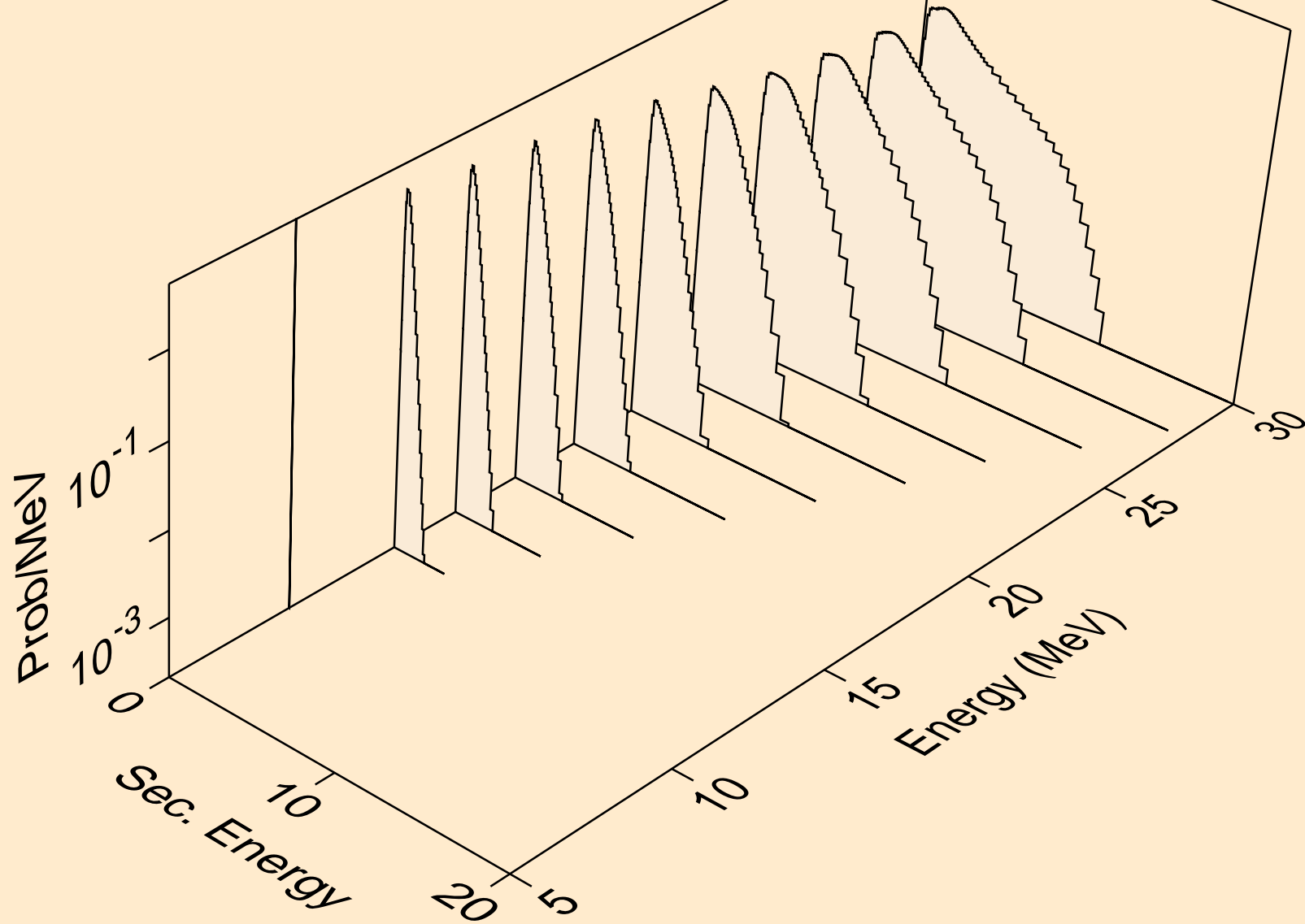
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)

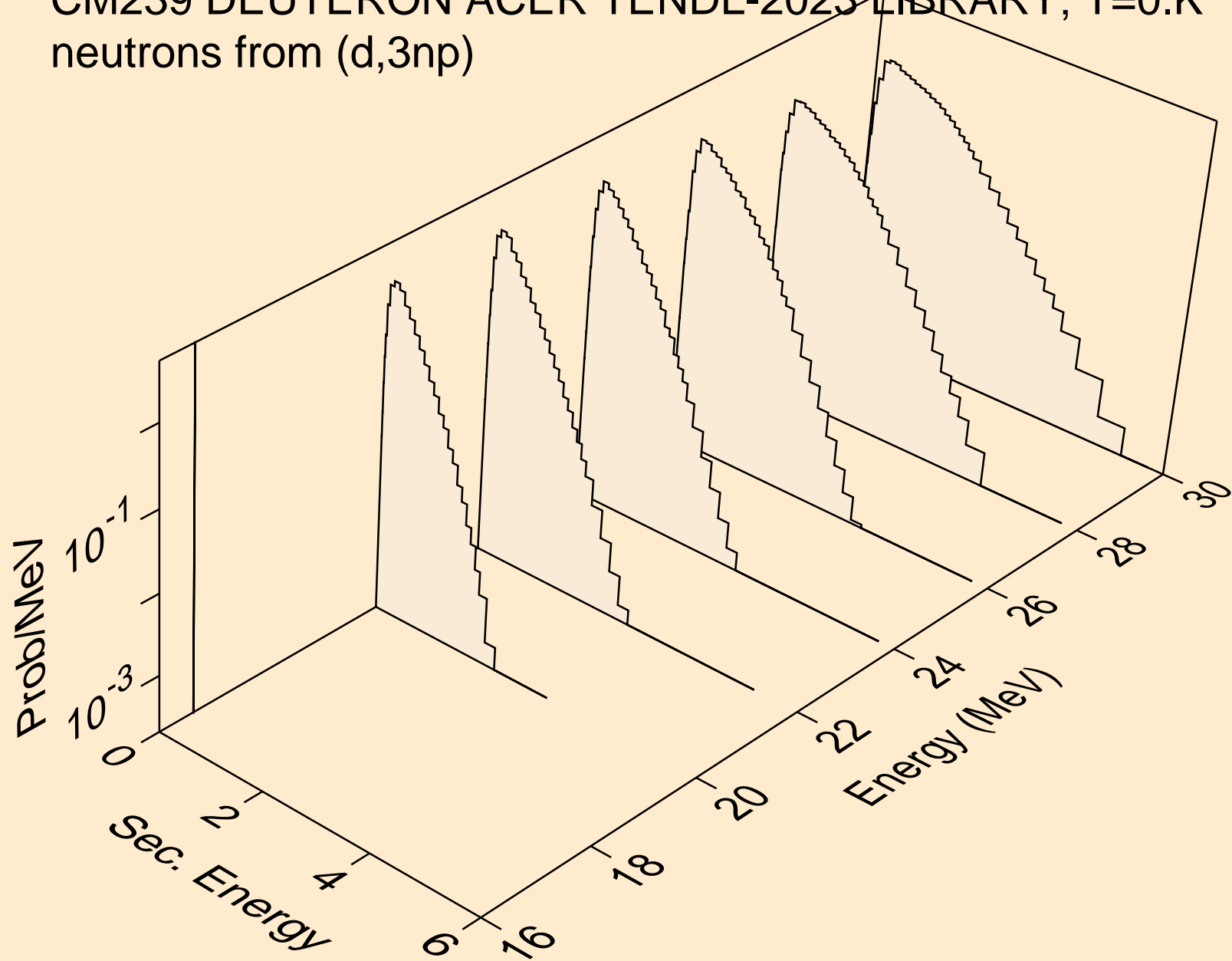


CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)

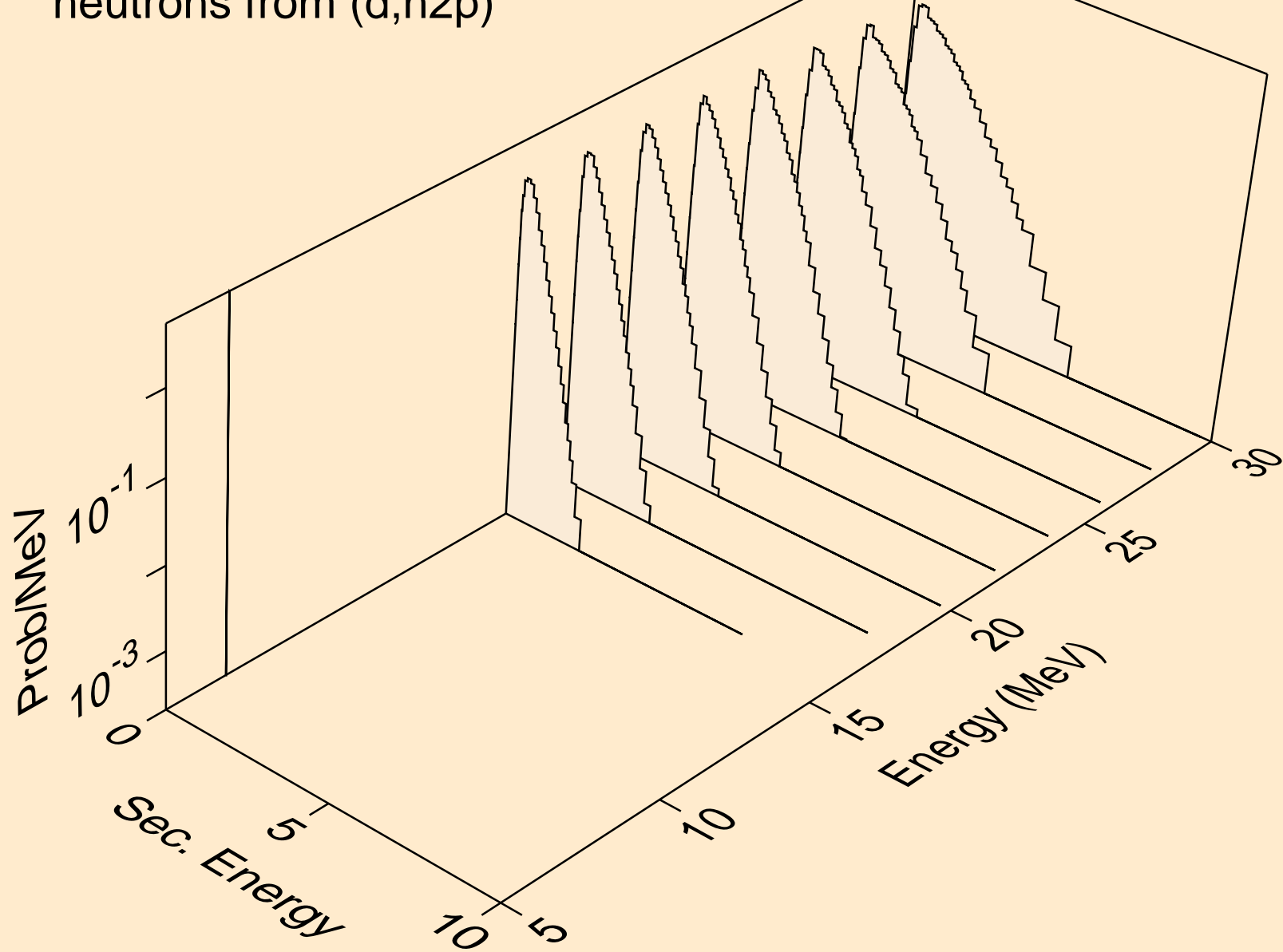




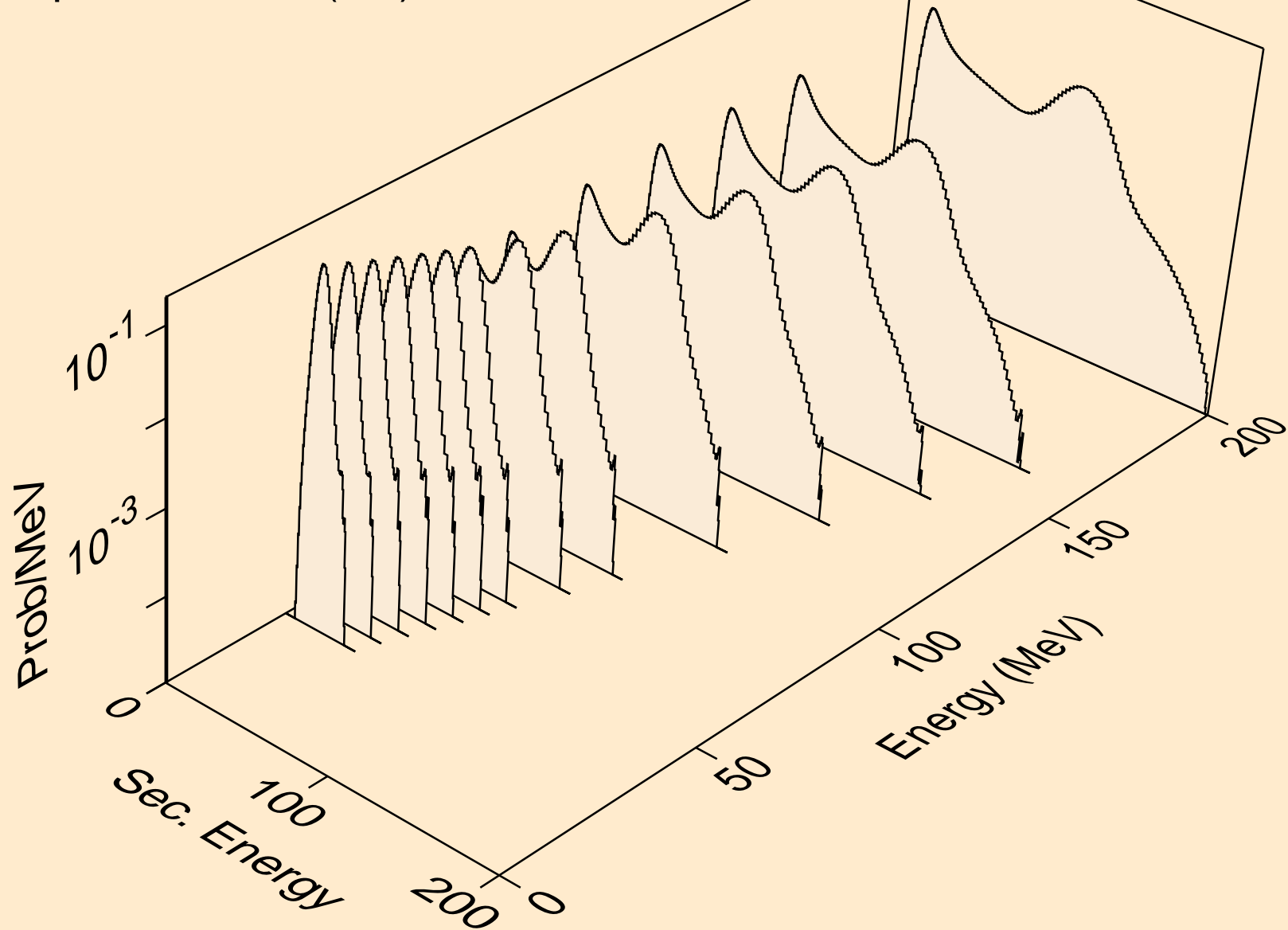
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)



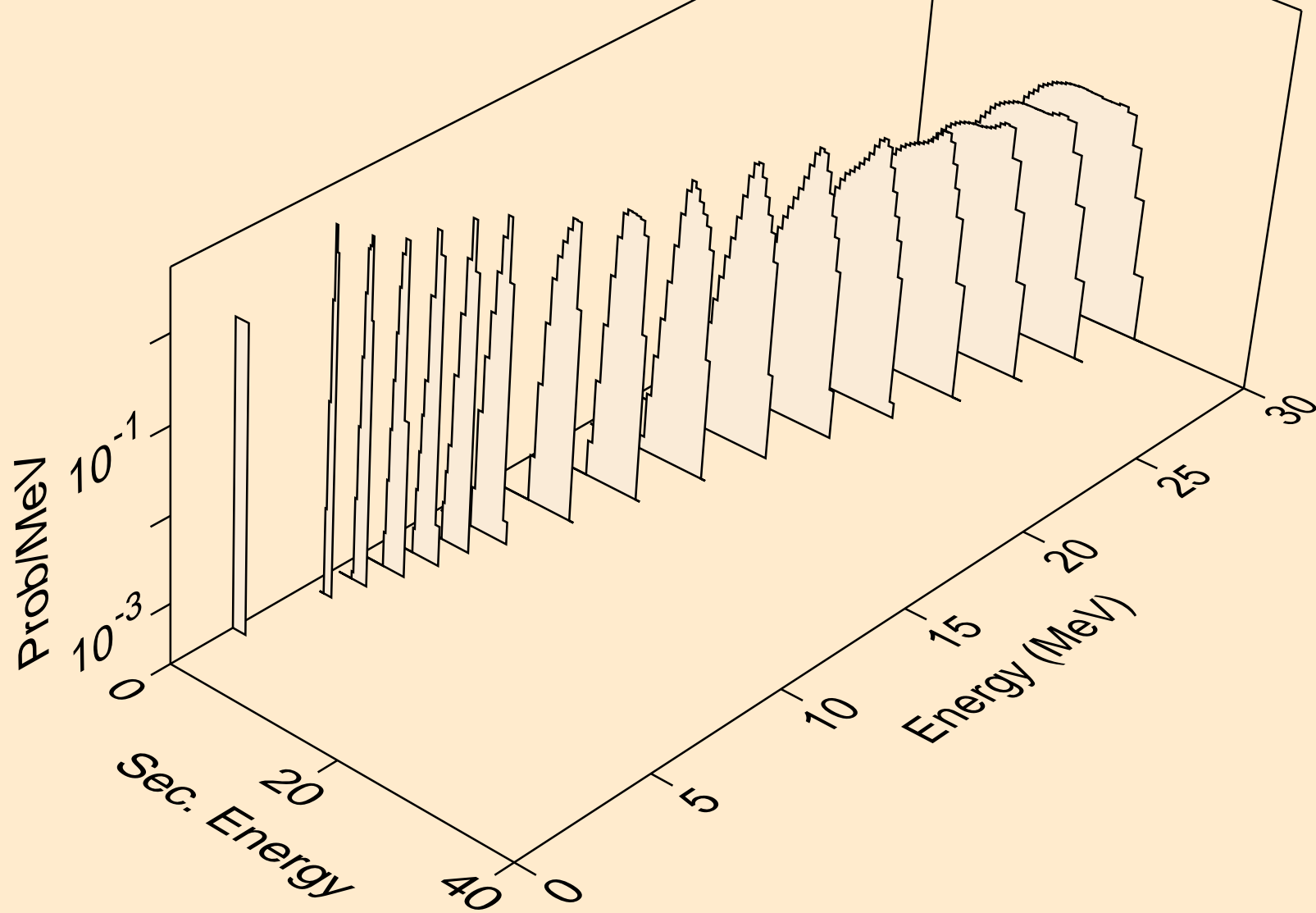
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neutrons from (d,n2p)



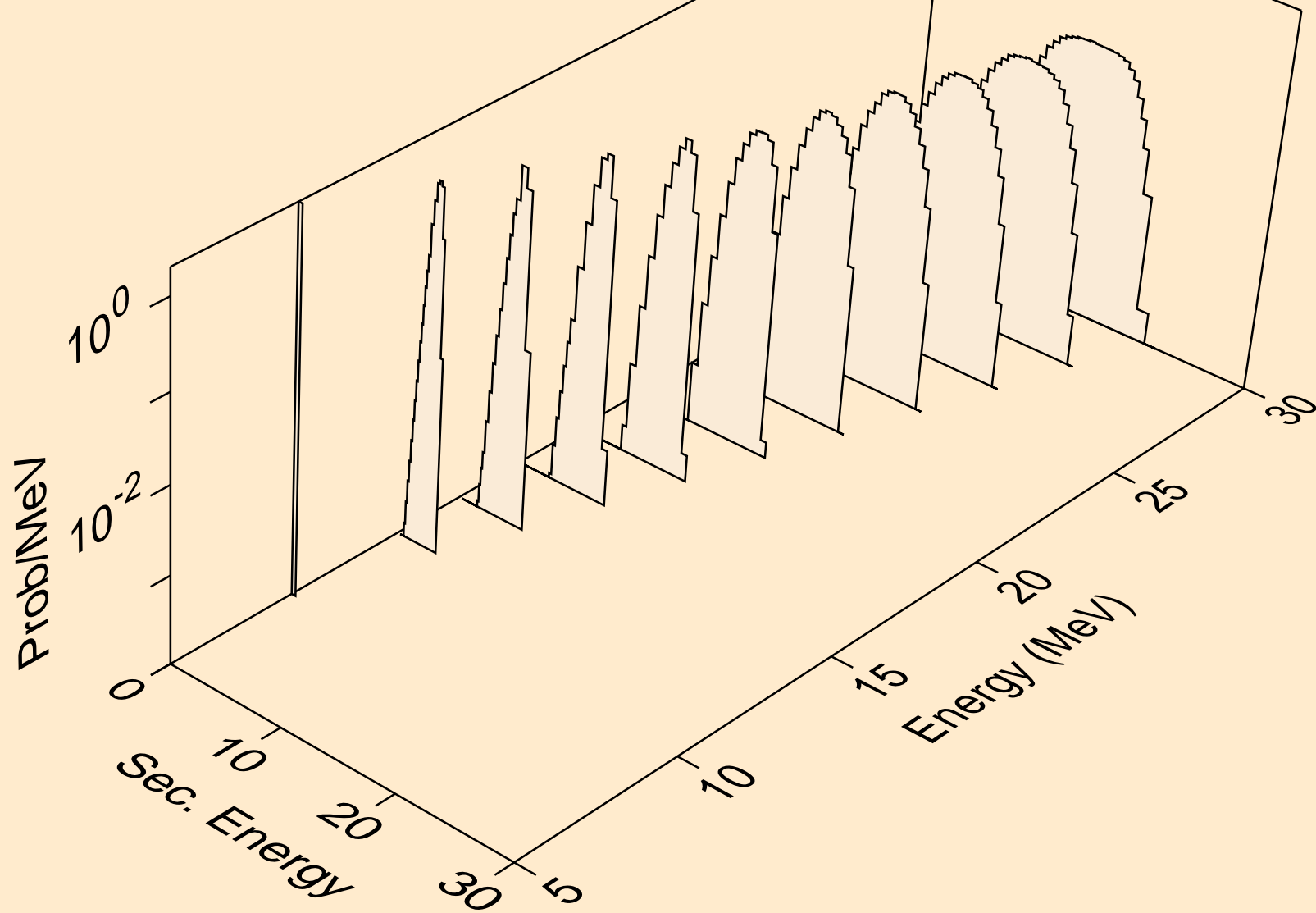
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



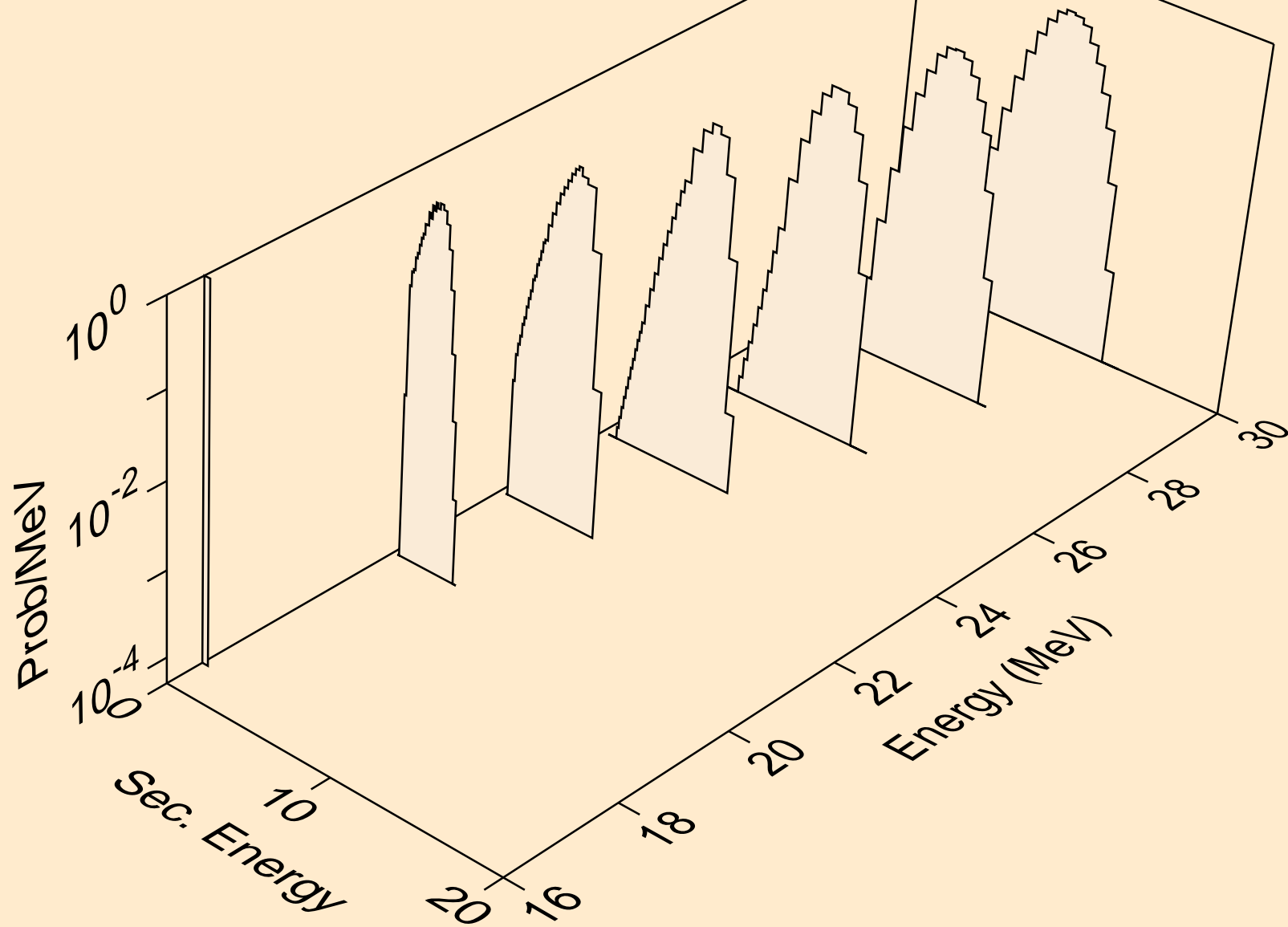
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protons from (d,n\*)p



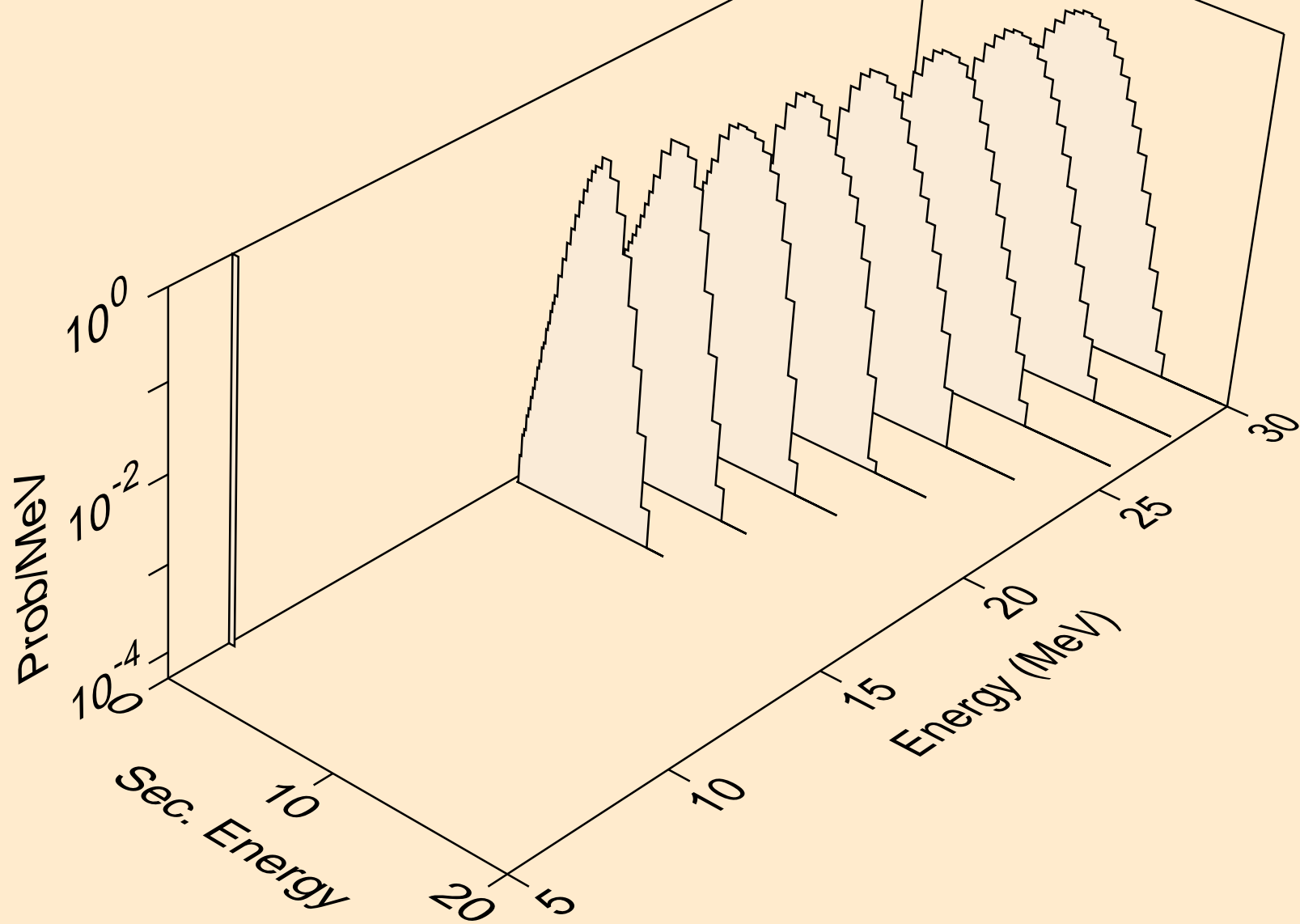
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protons from (d,2np)



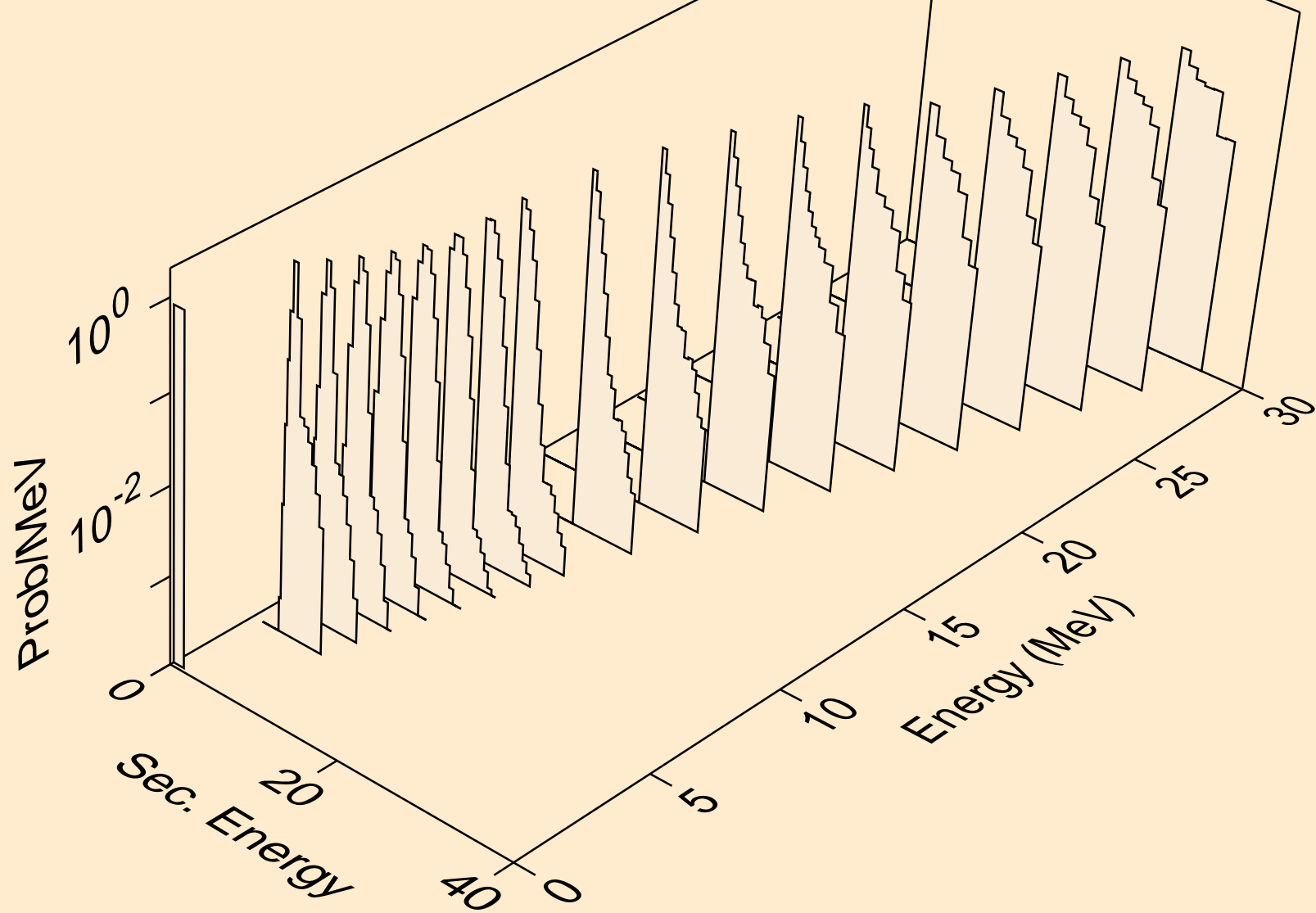
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)



CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)

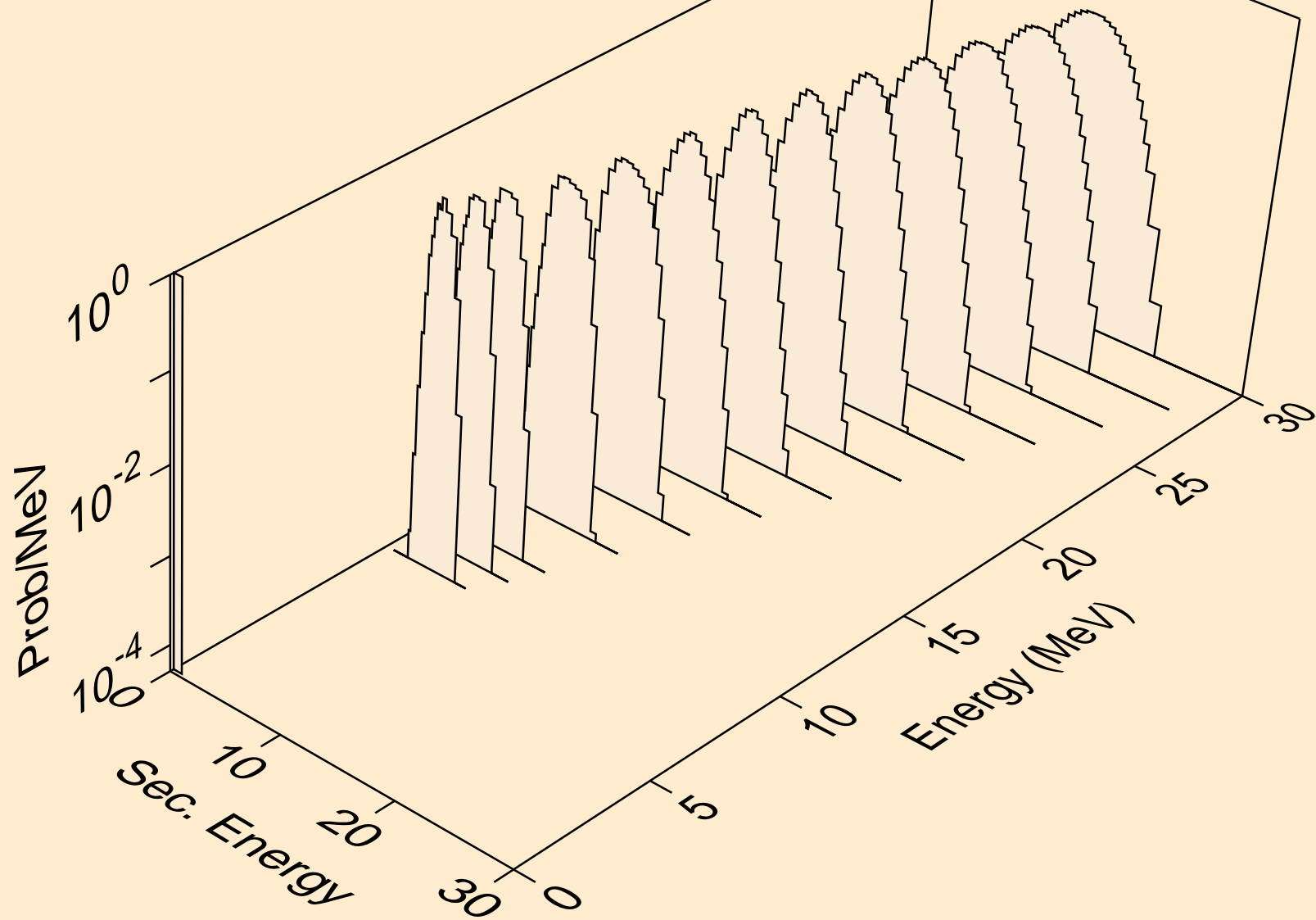


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protons from (d,p)

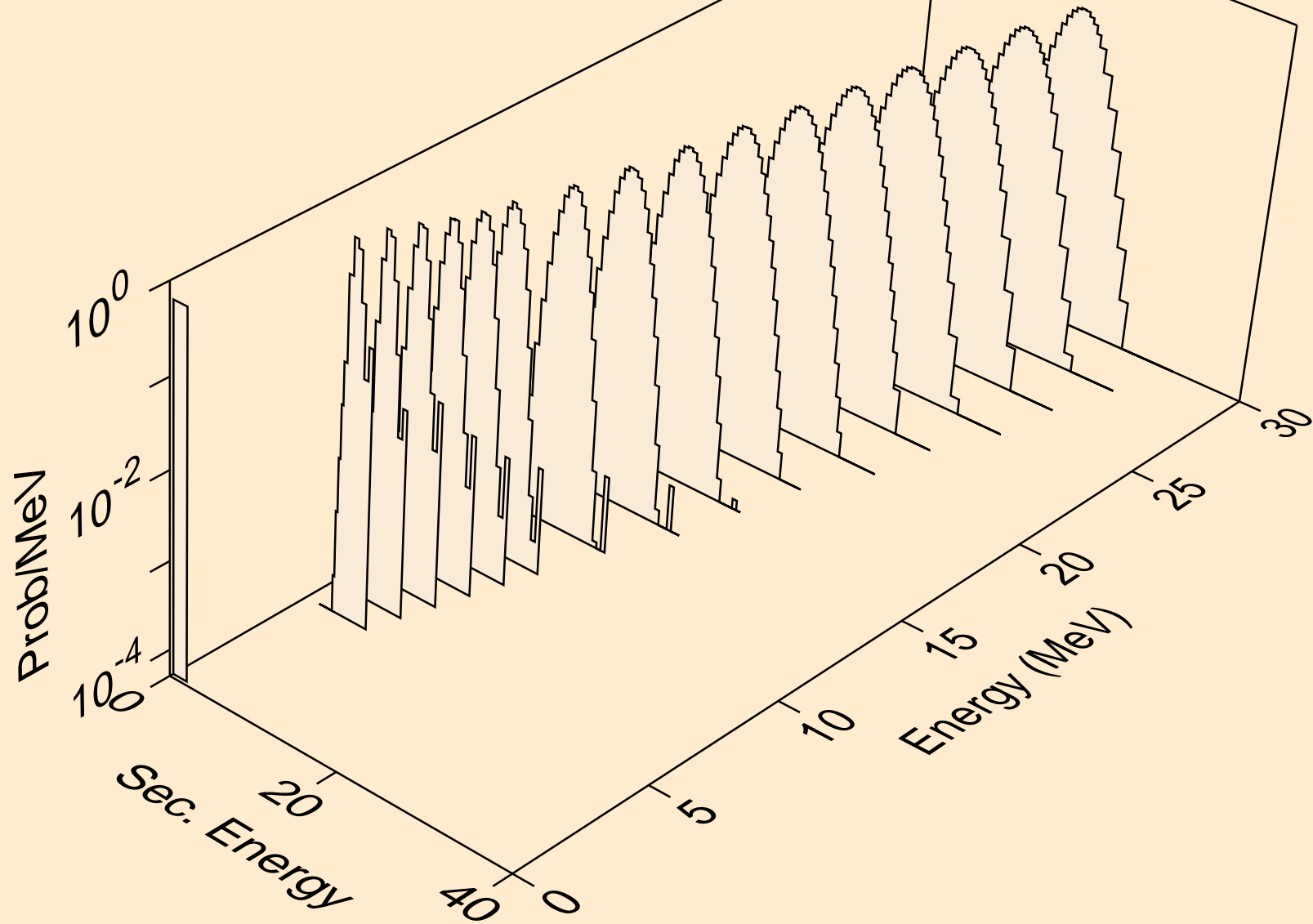




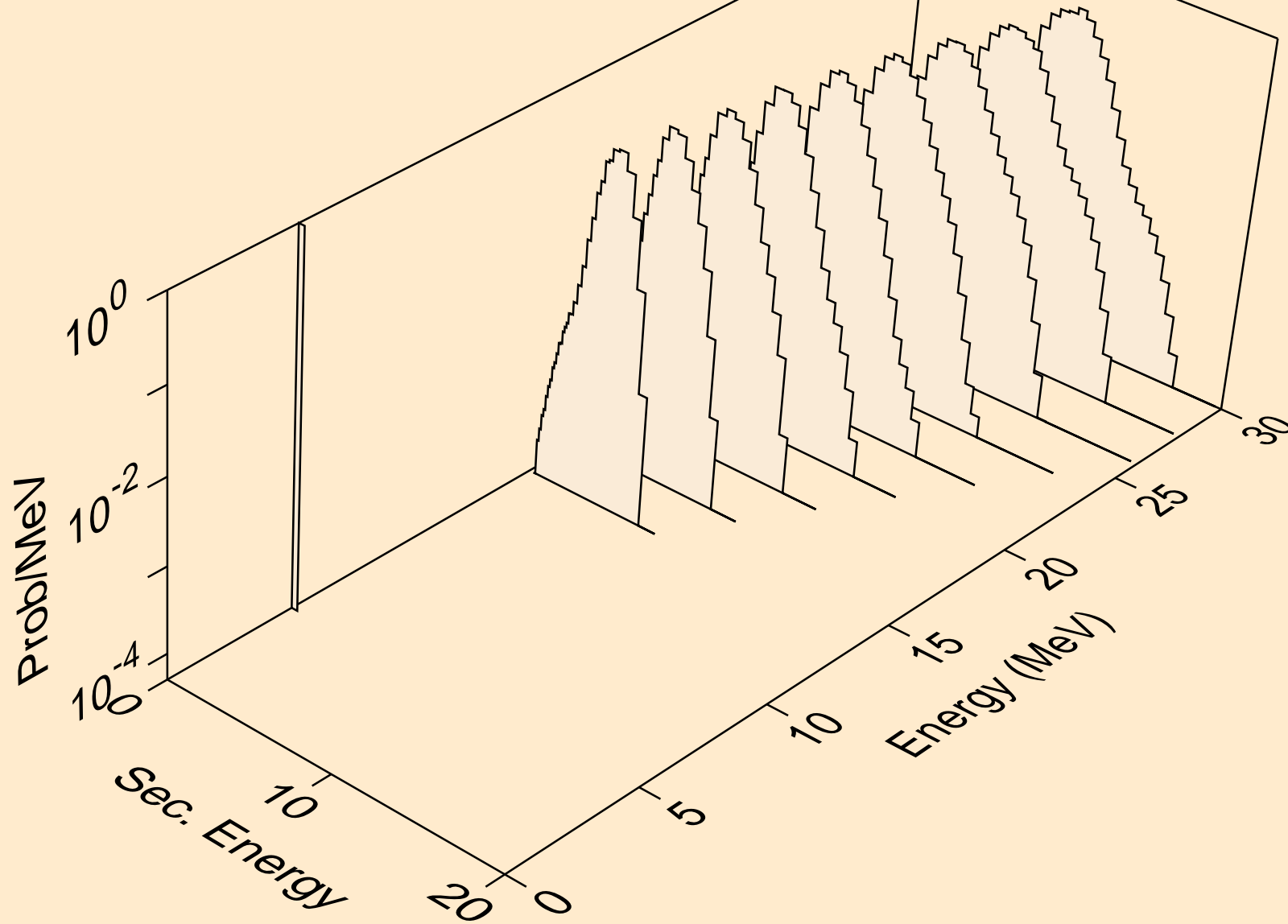
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)



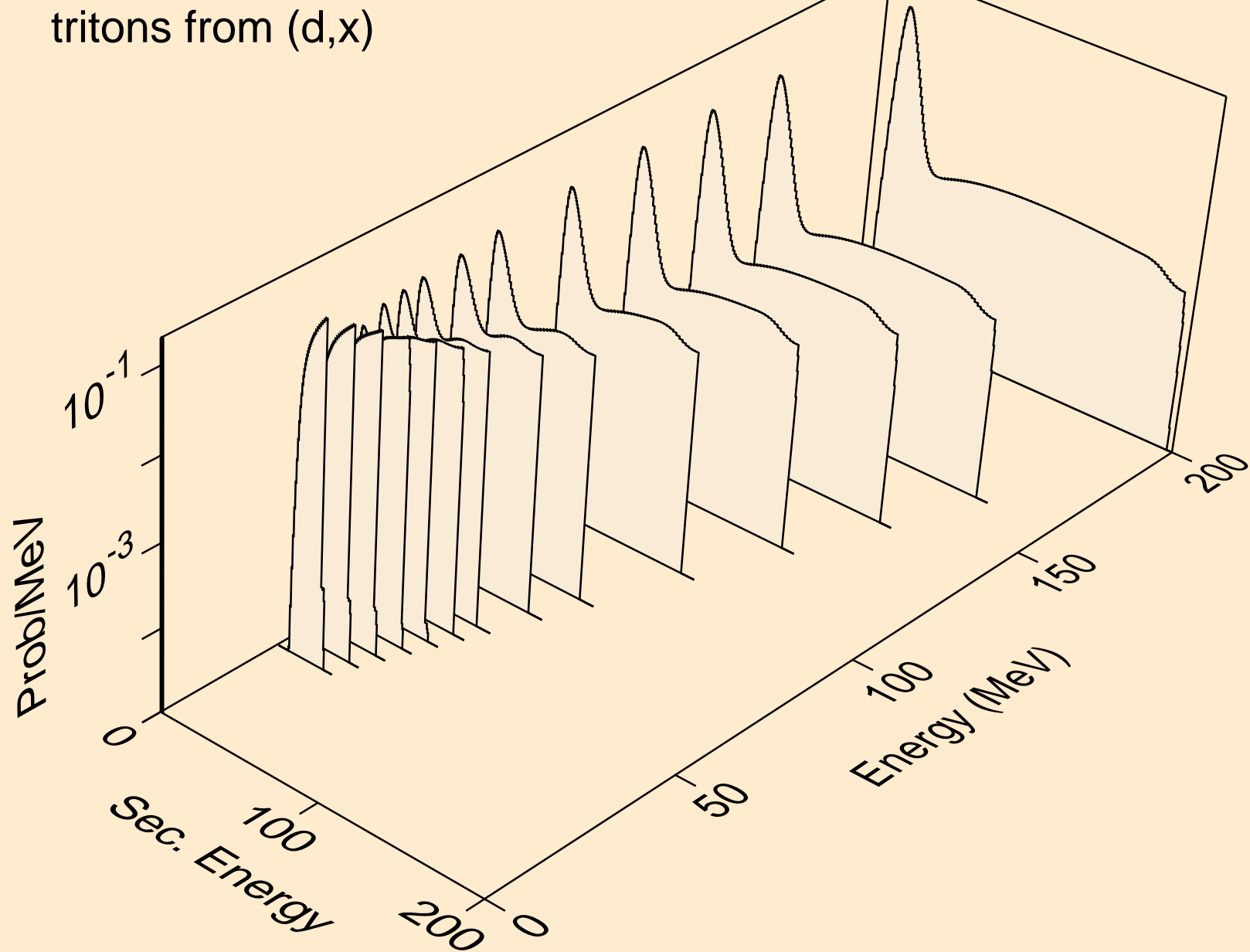
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)



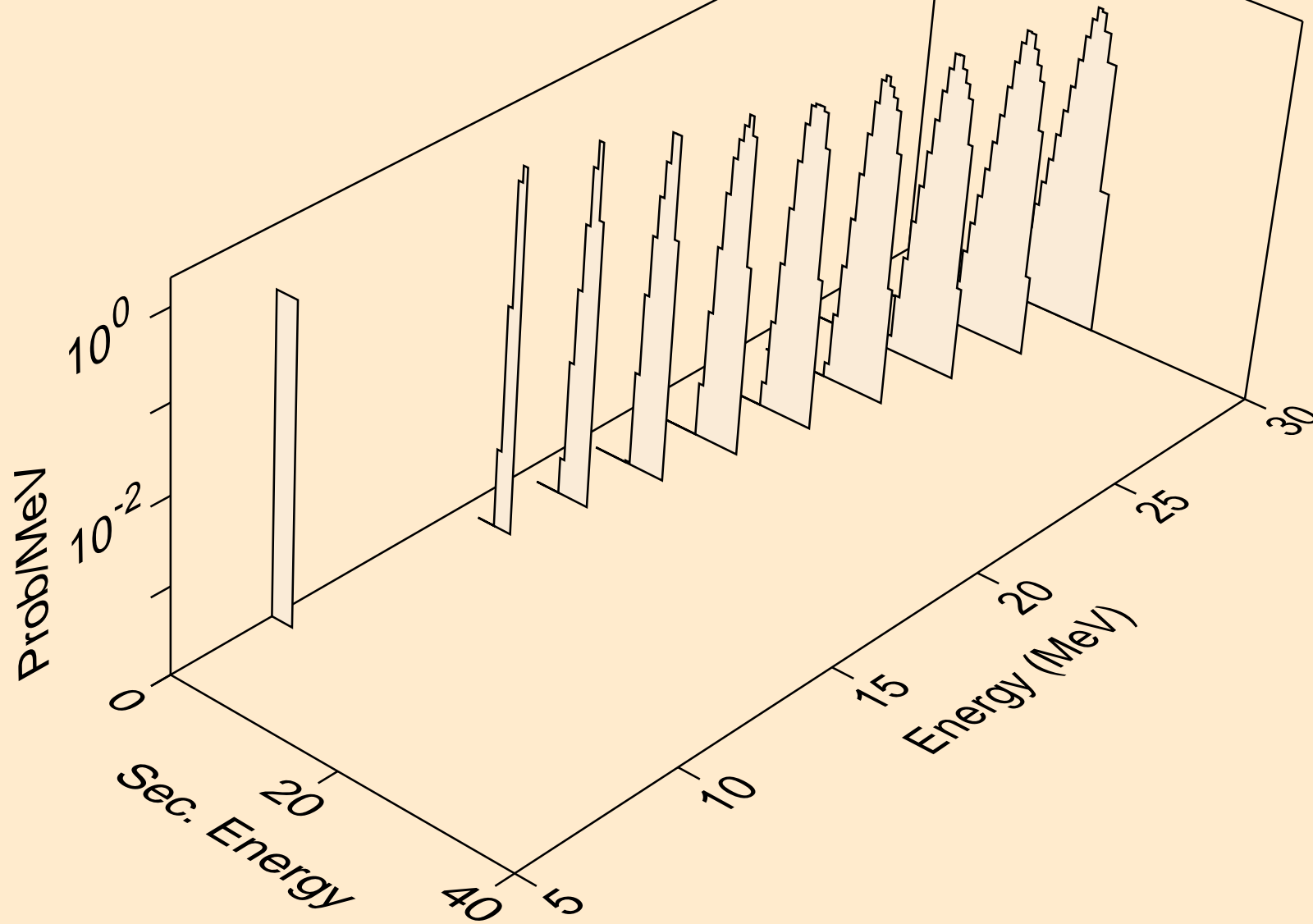
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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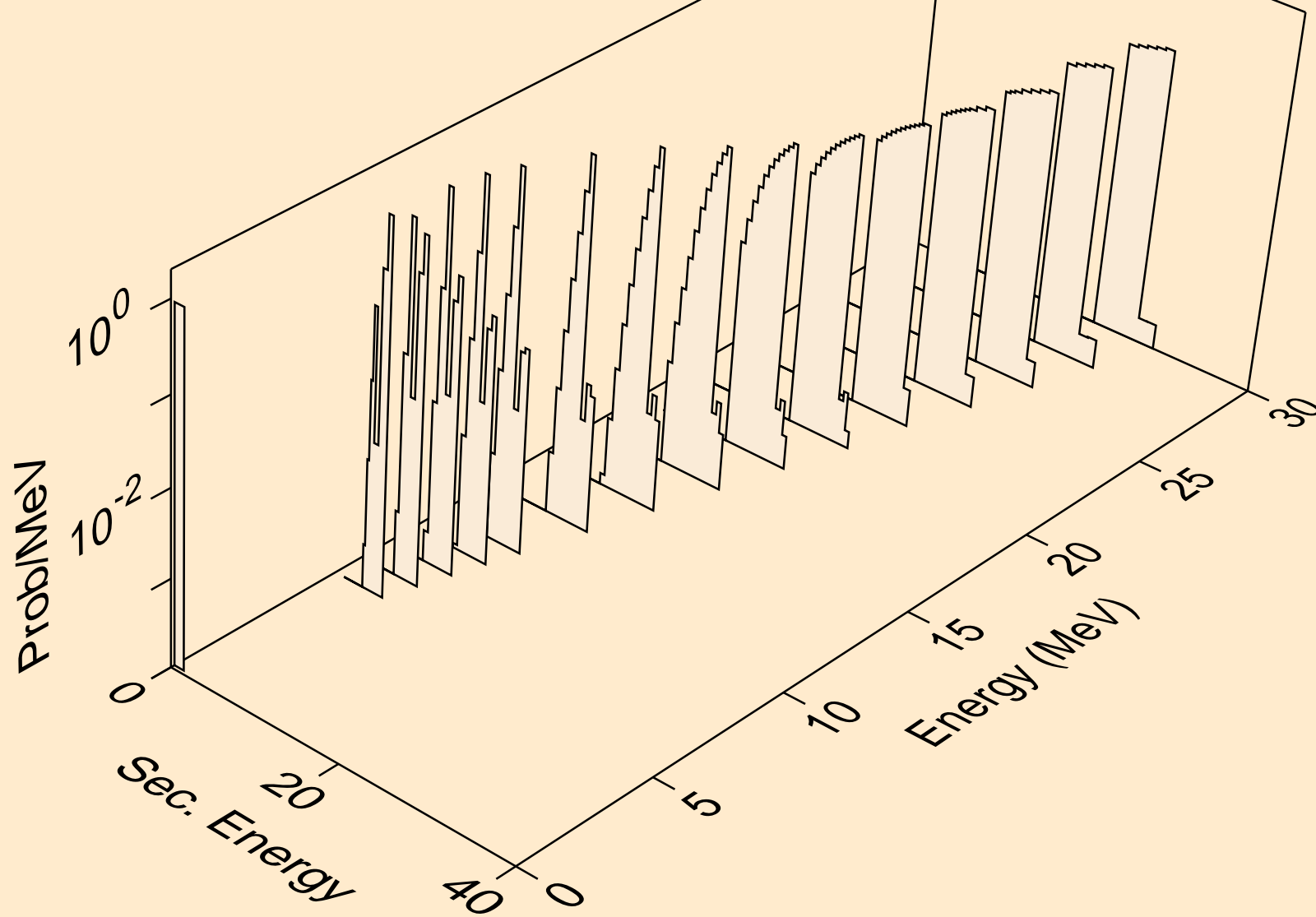
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tritons from (d,x)



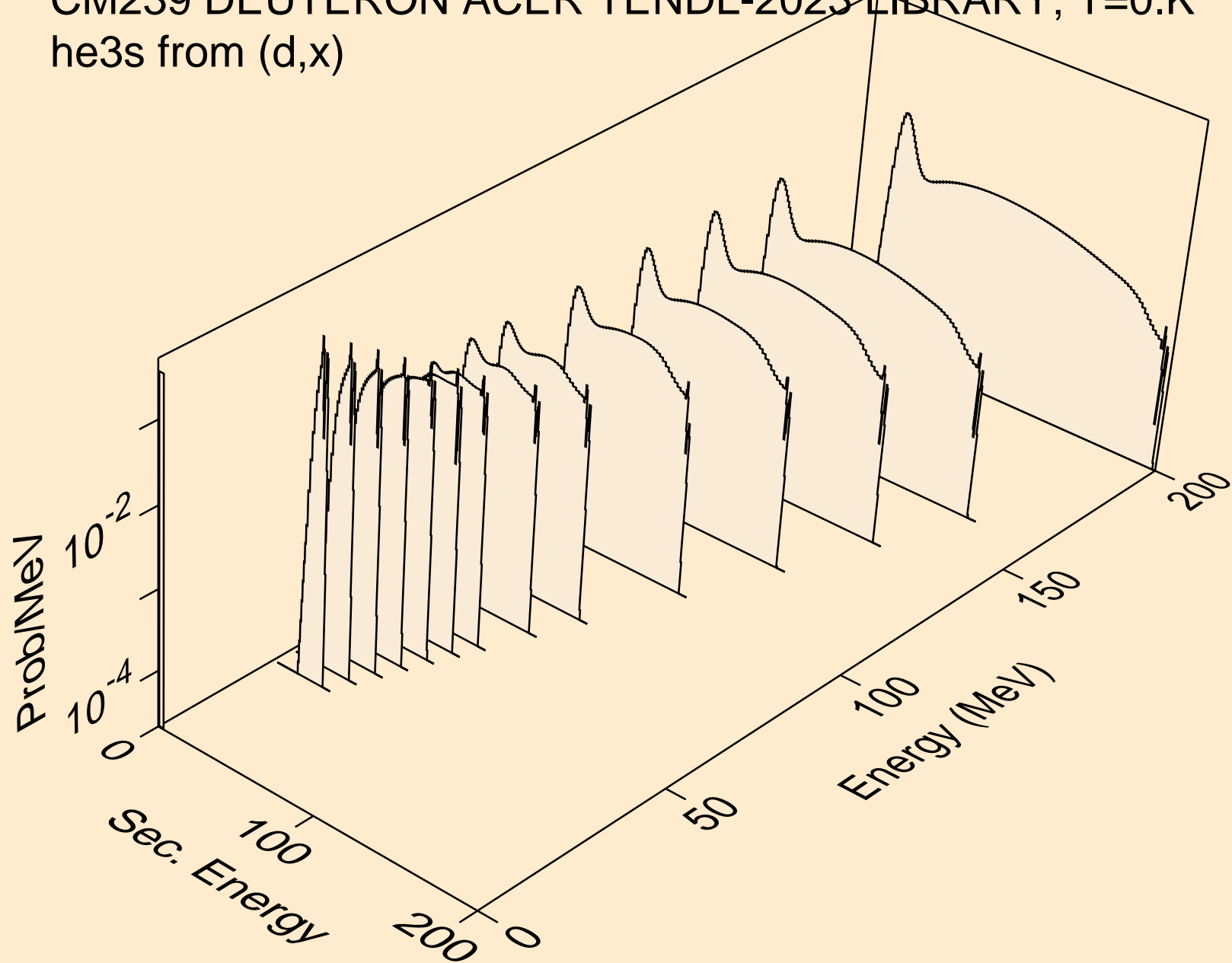
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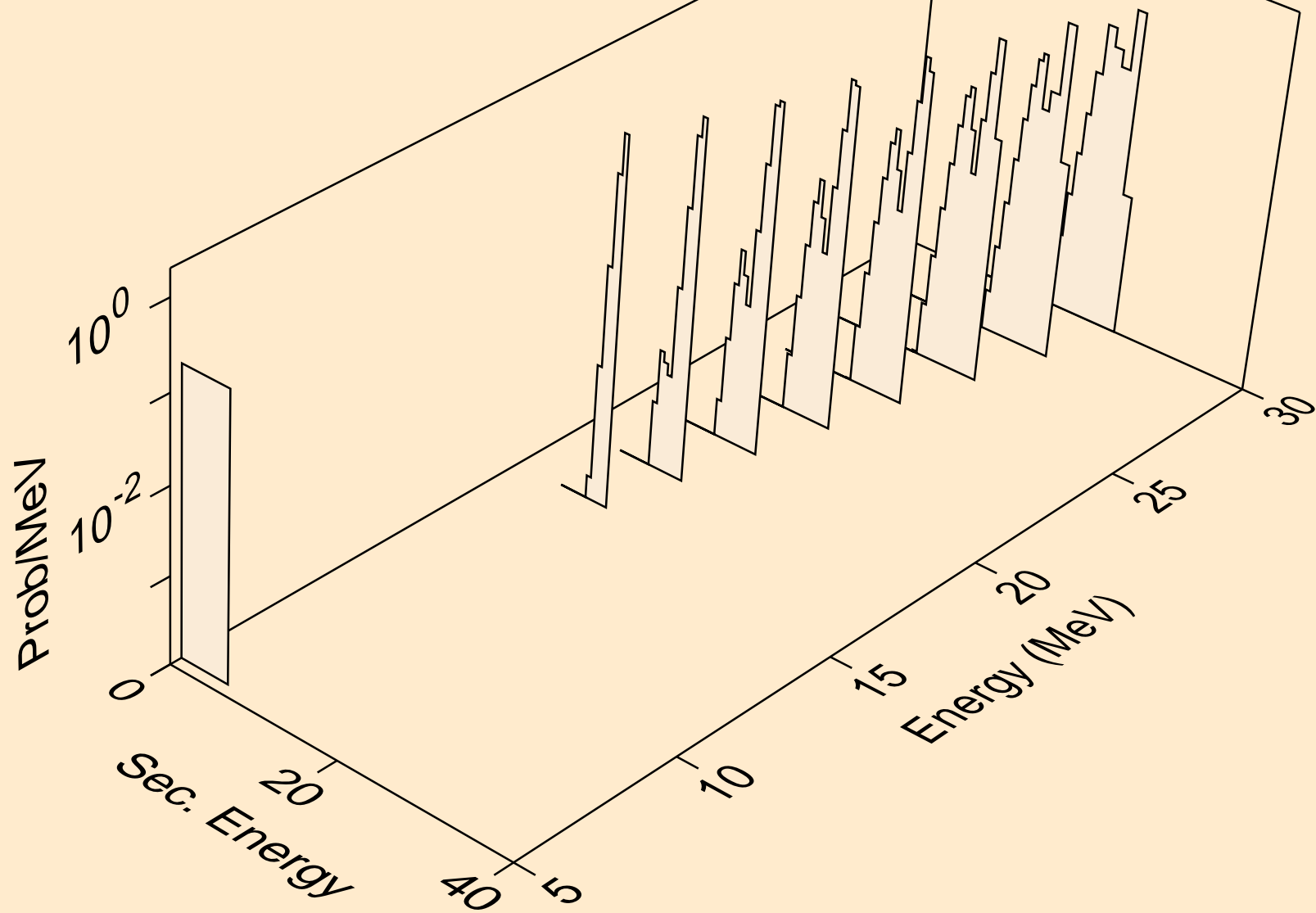
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tritons from (d,t)



CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)

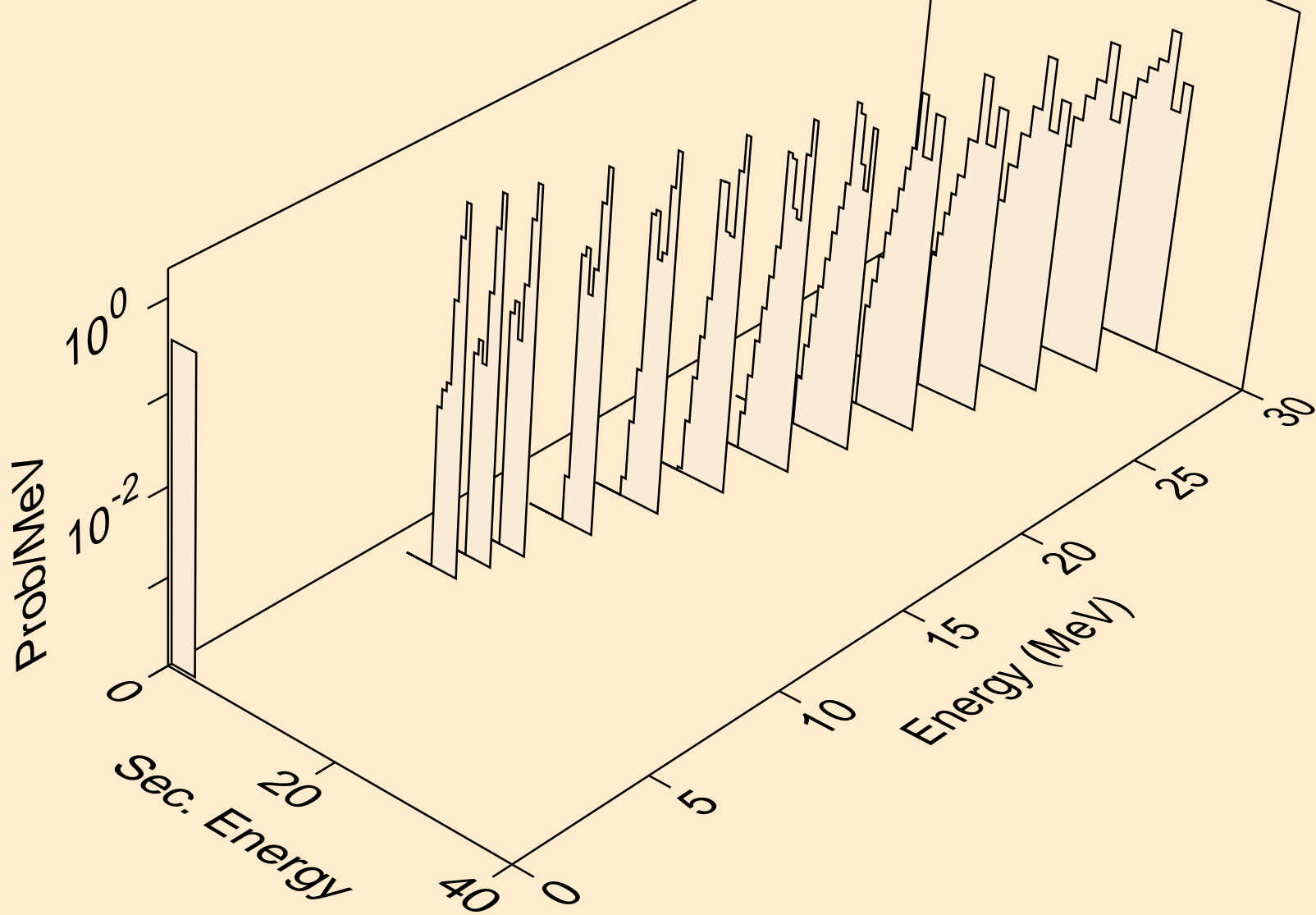


CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3

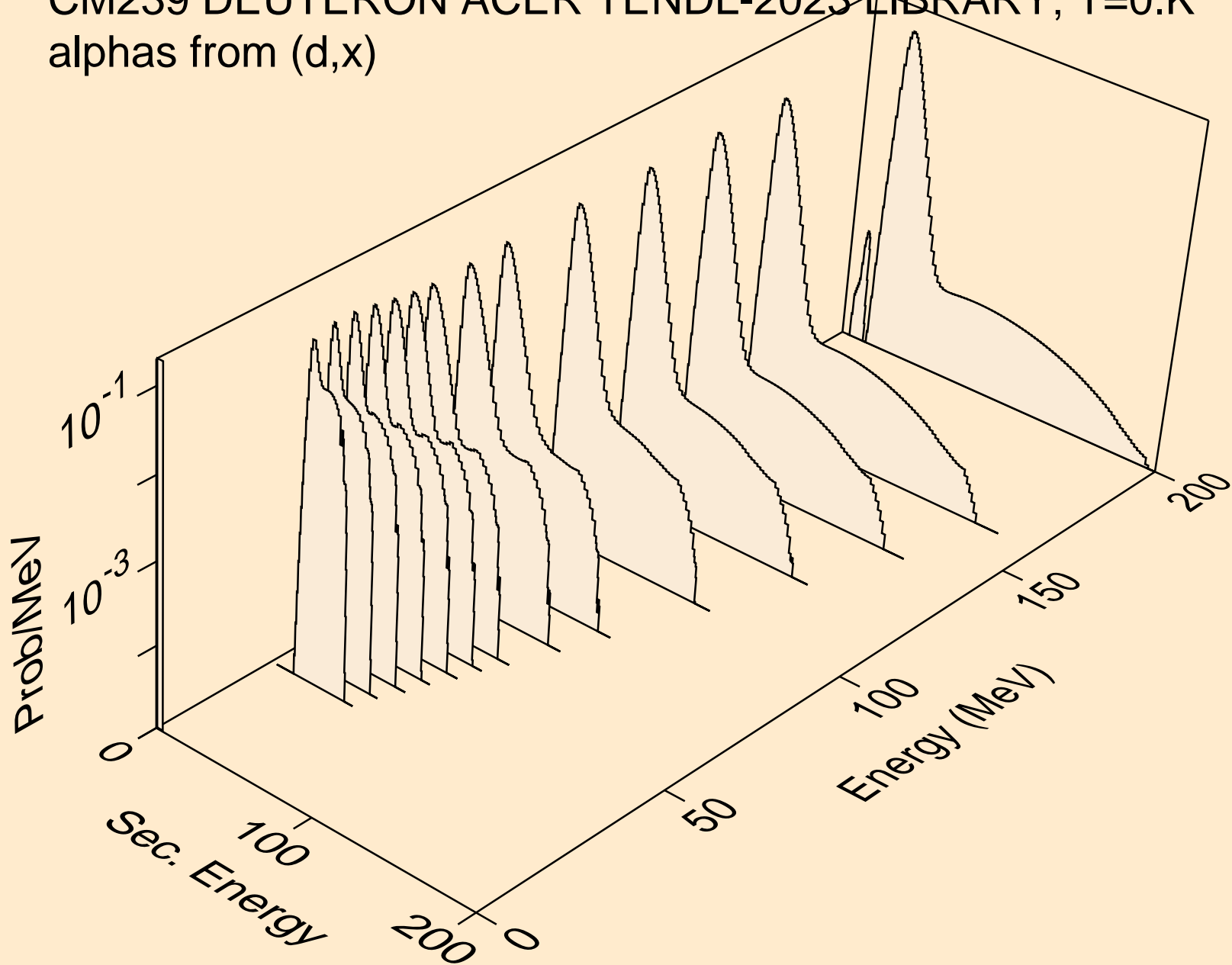




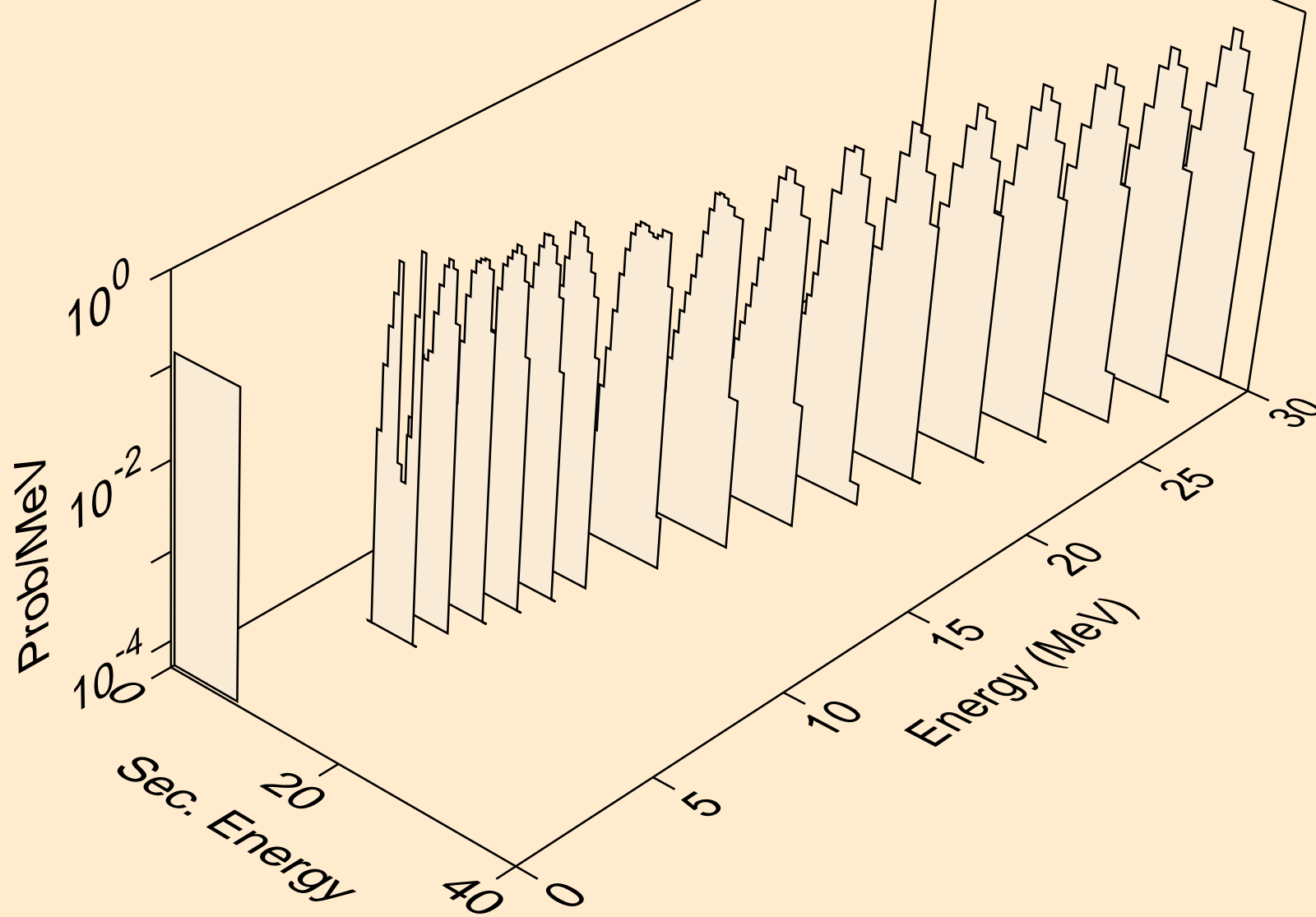
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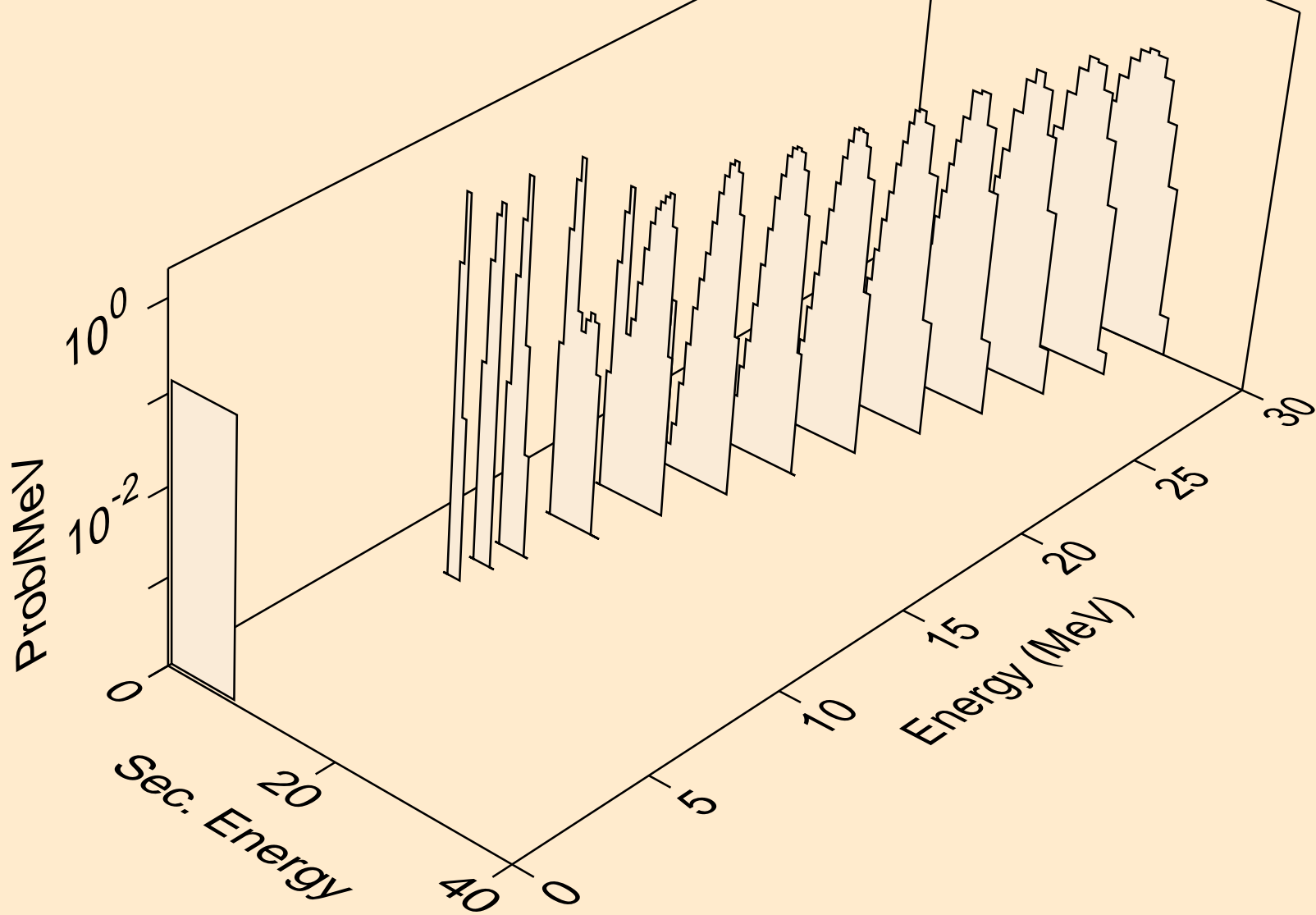
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alphas from (d,x)



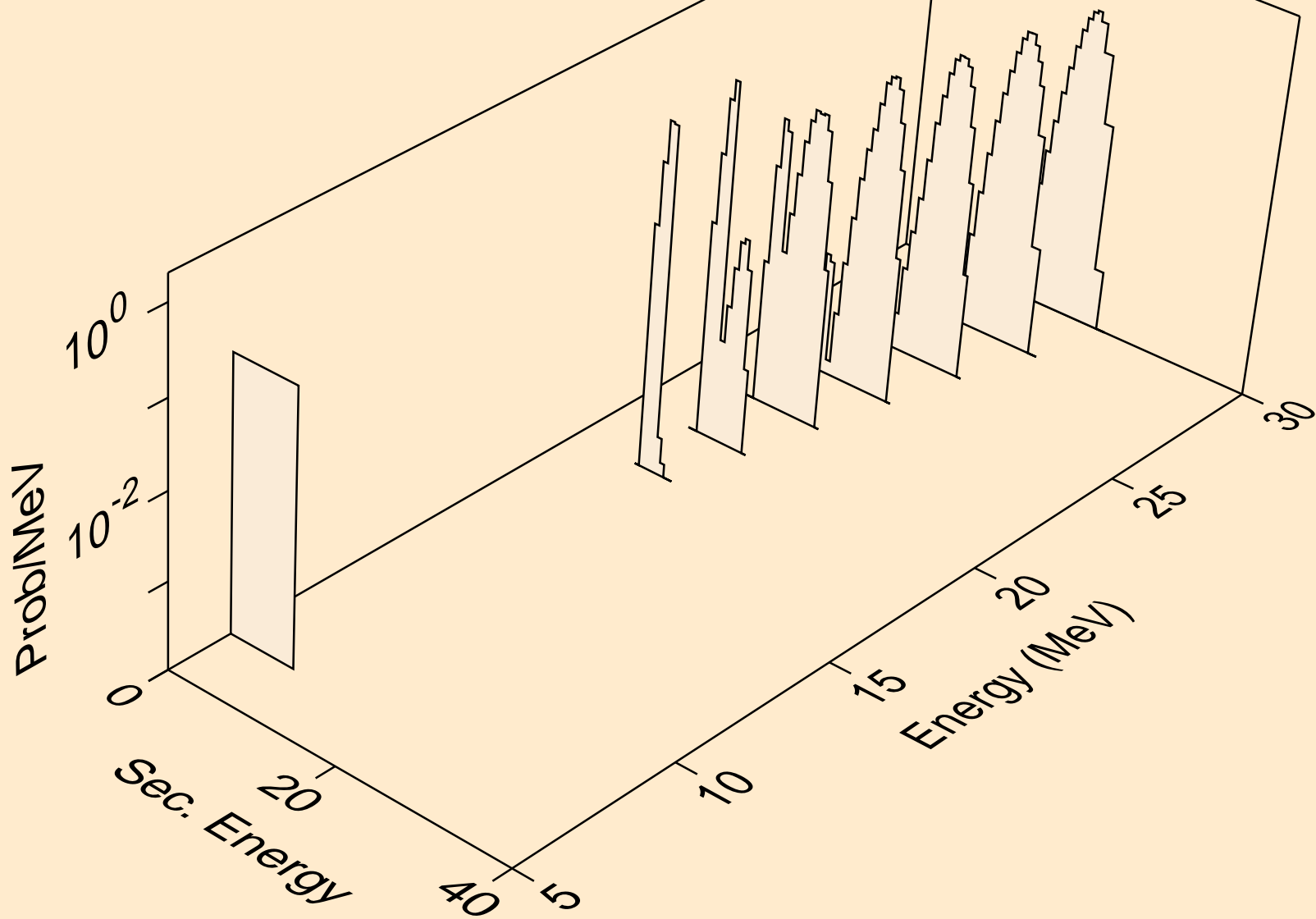
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



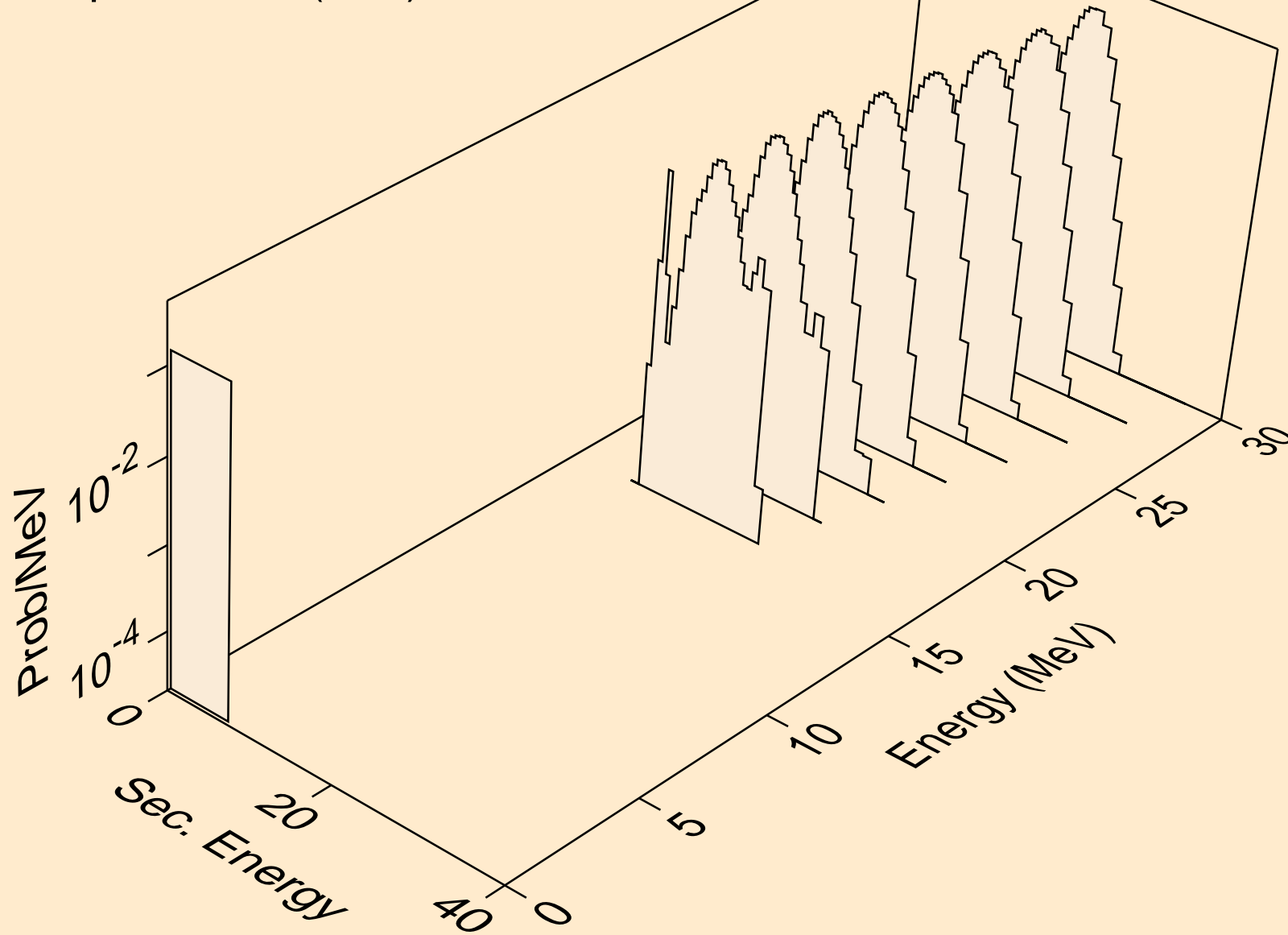
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alphas from (d,2n)a



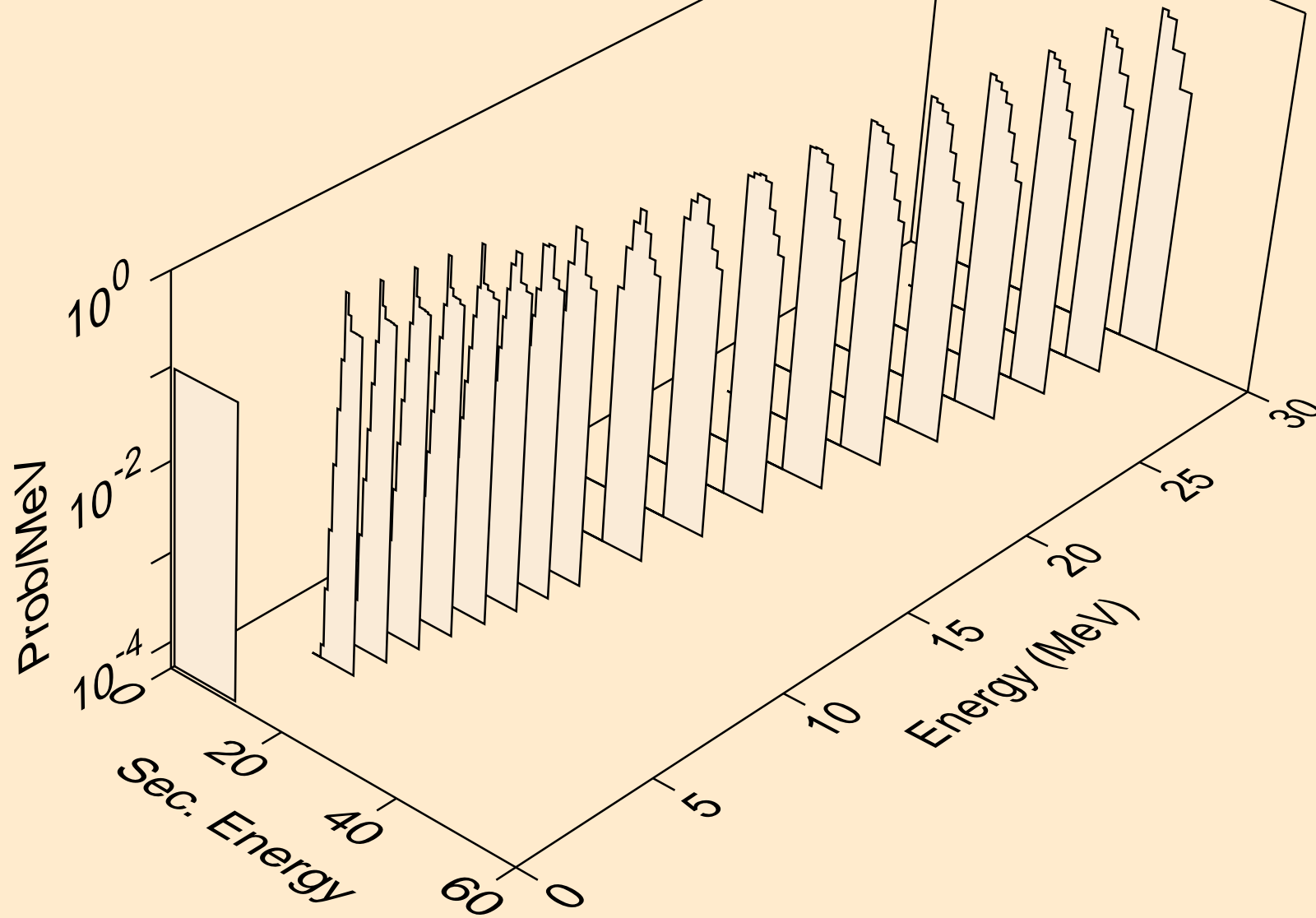
CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



CM239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)

