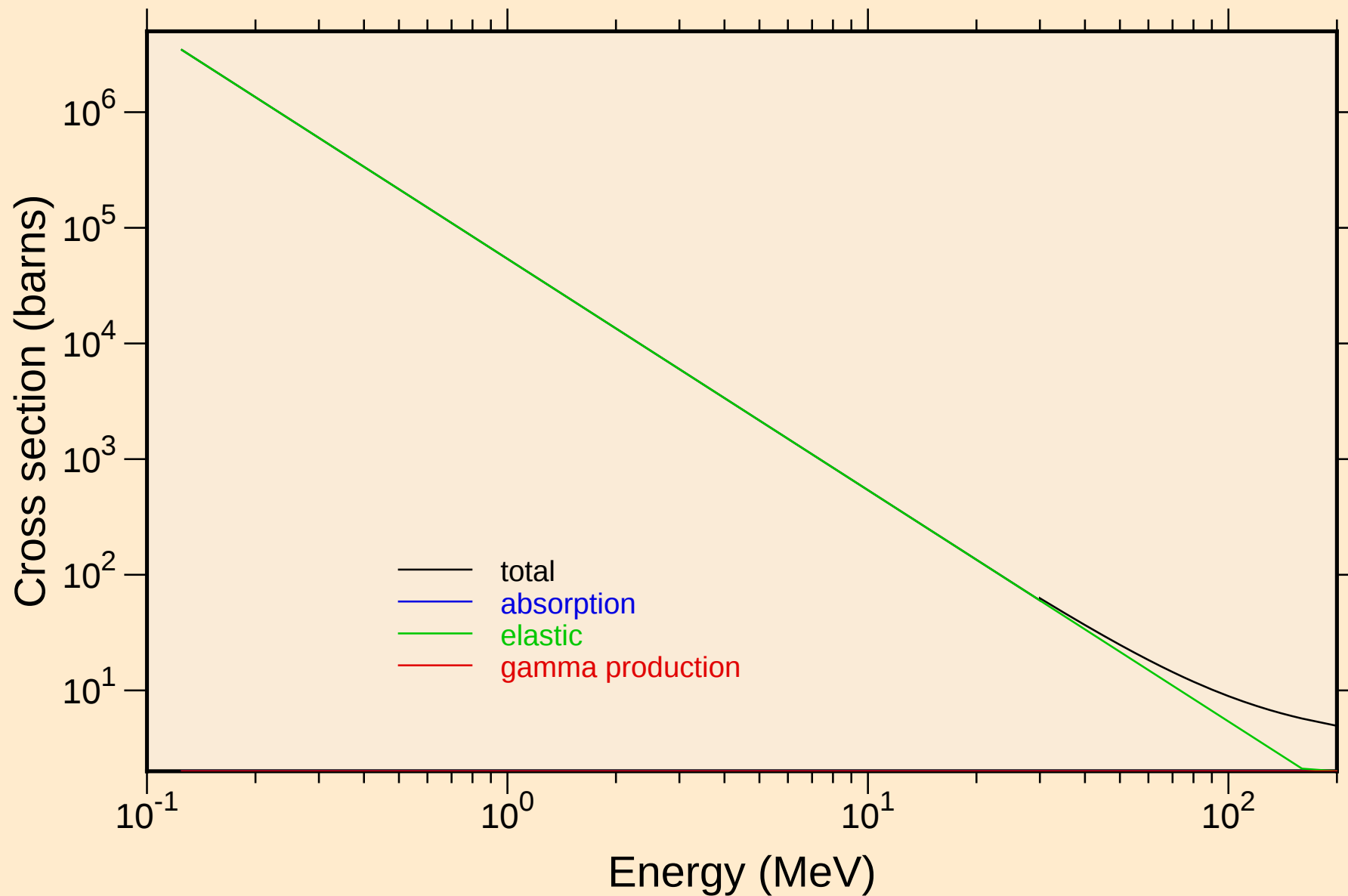


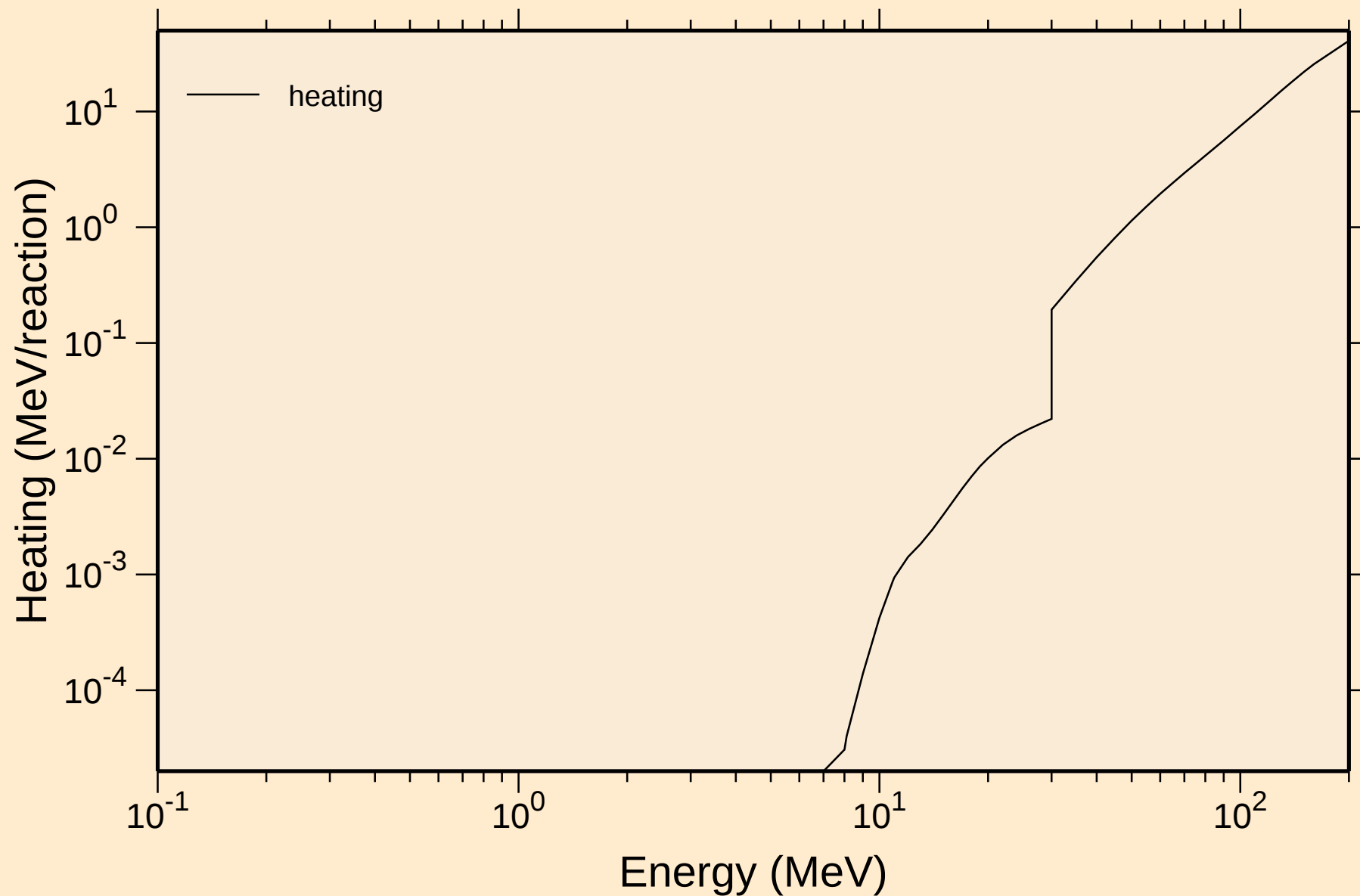
# NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



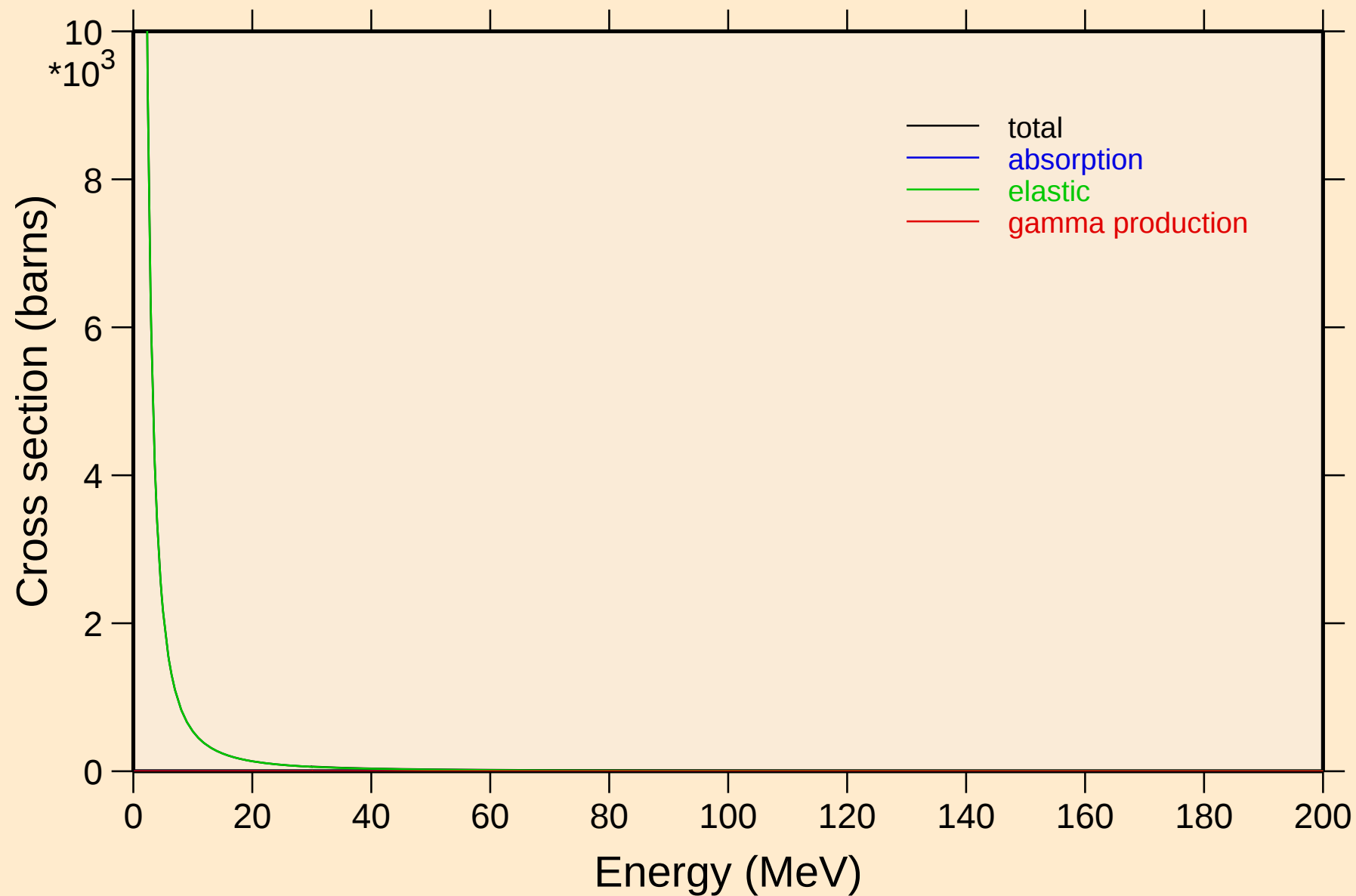
# NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

Heating



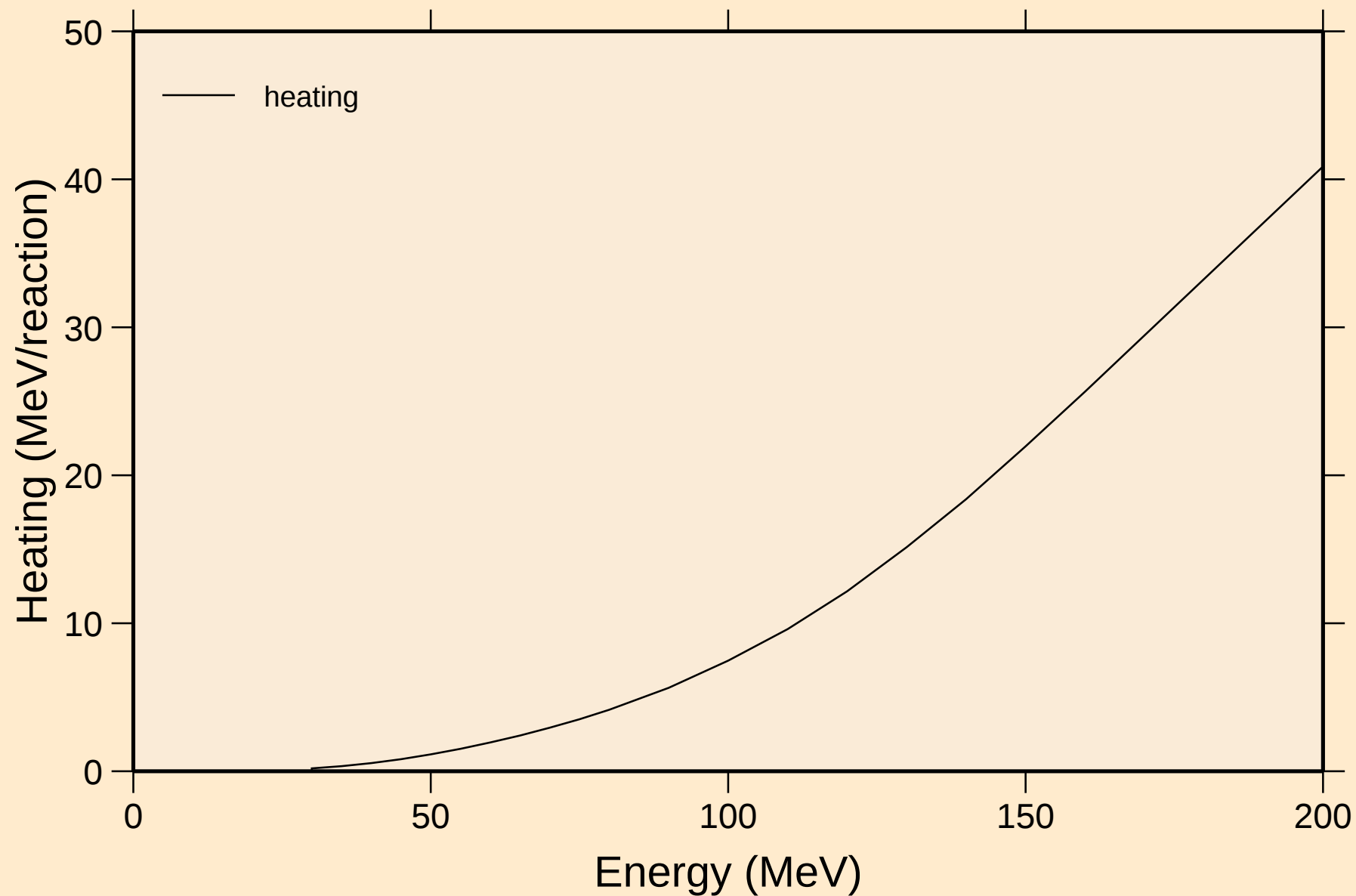
# NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



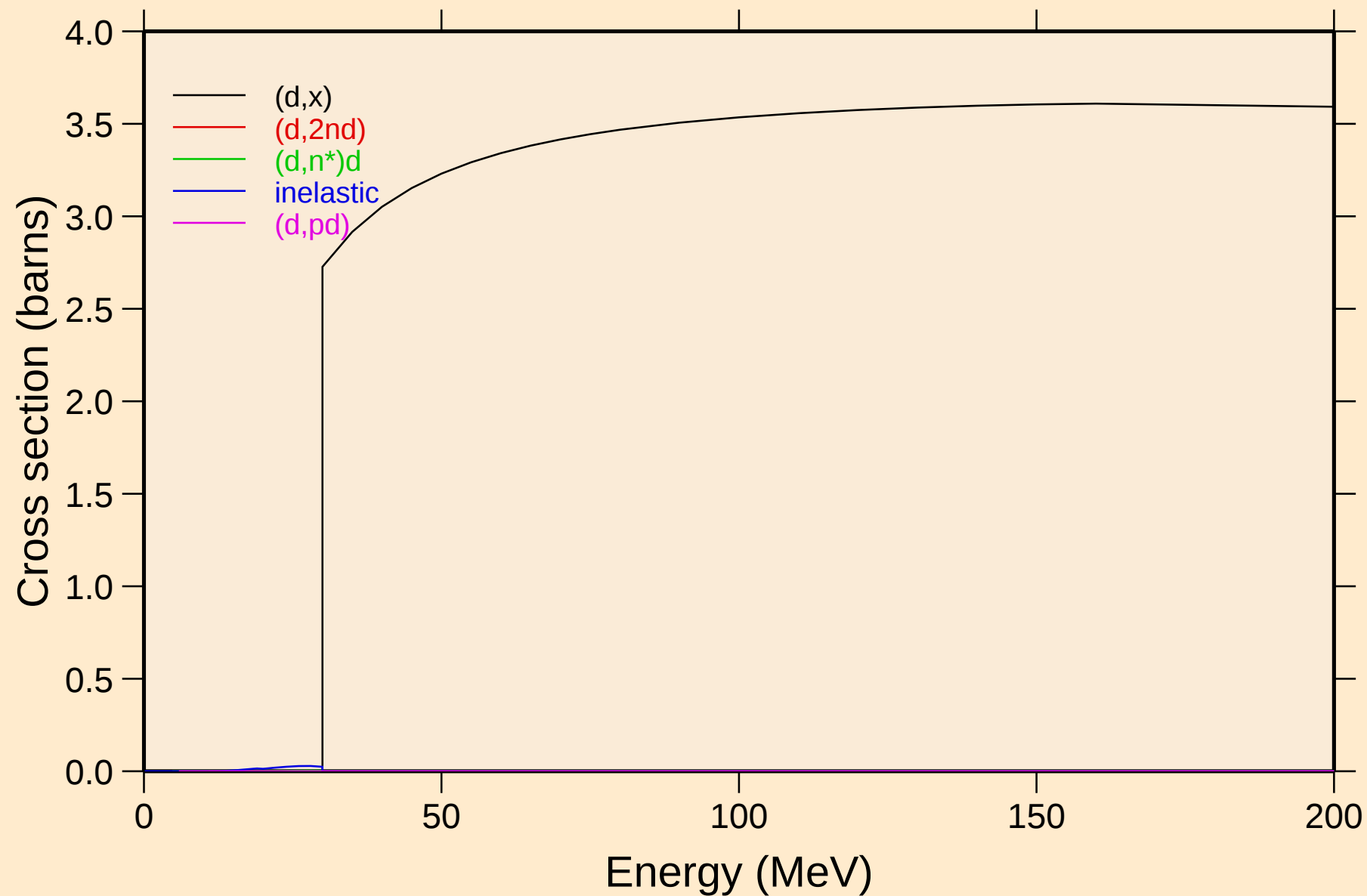
# NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

Heating

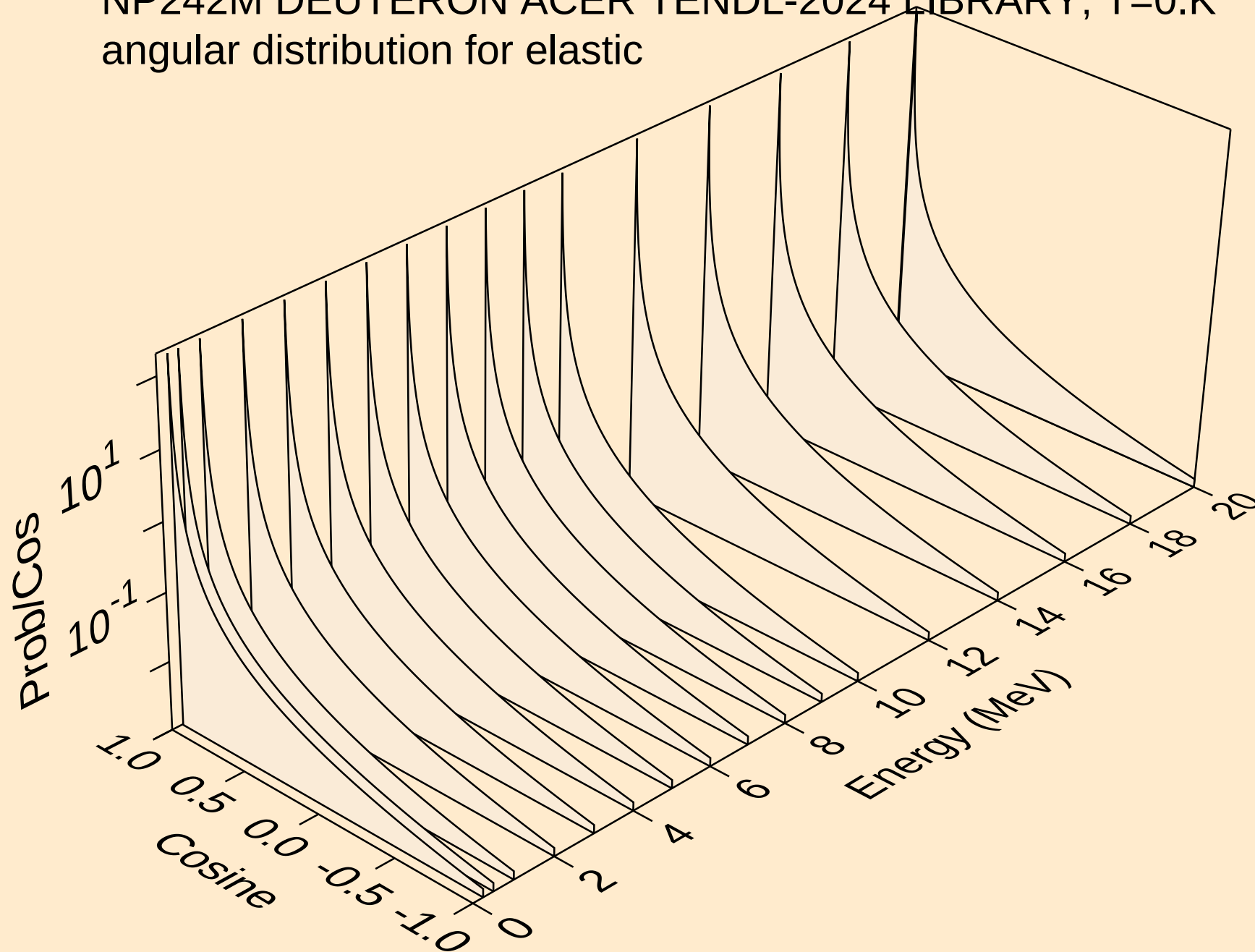


# NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

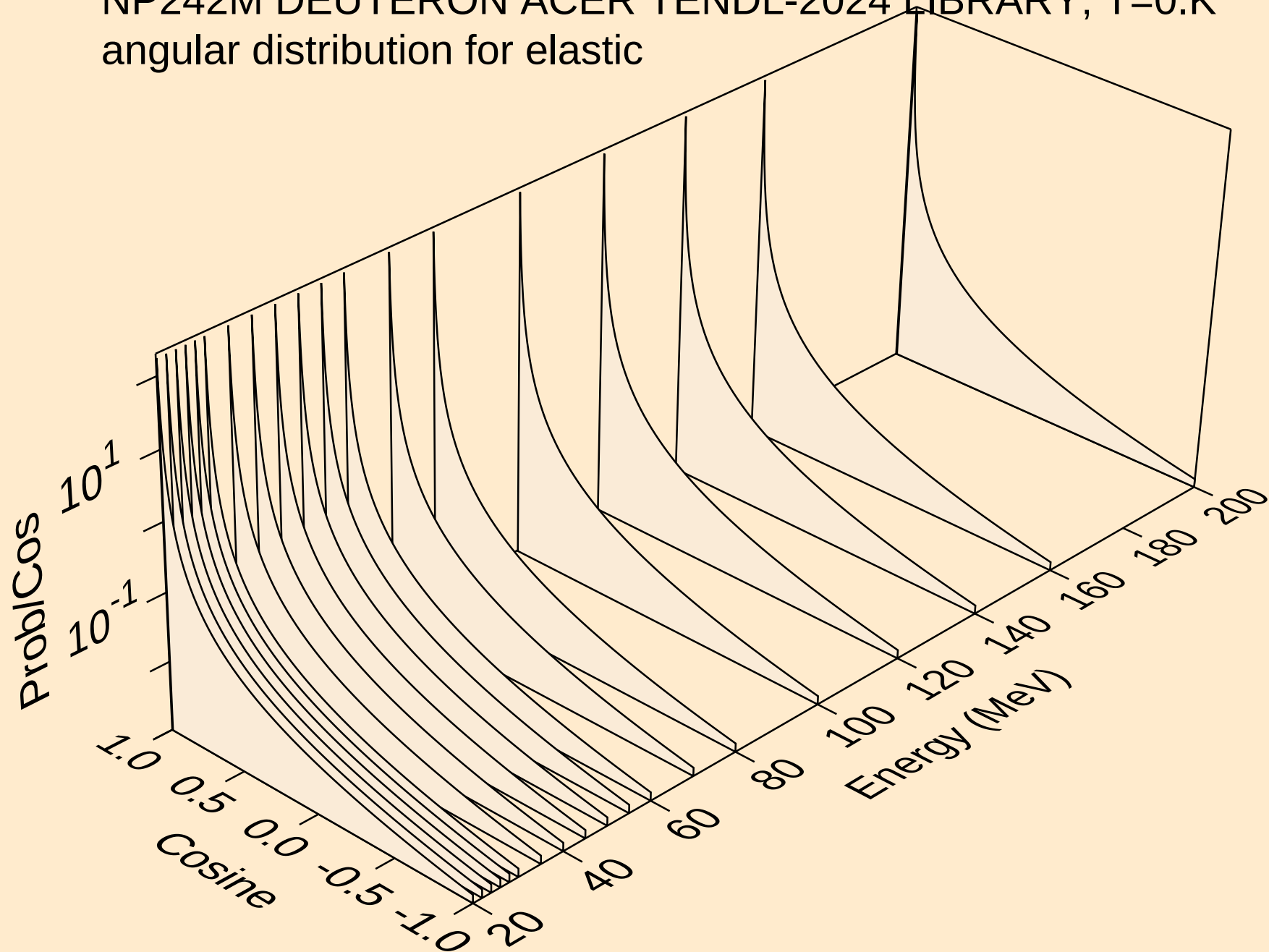
## Threshold reactions



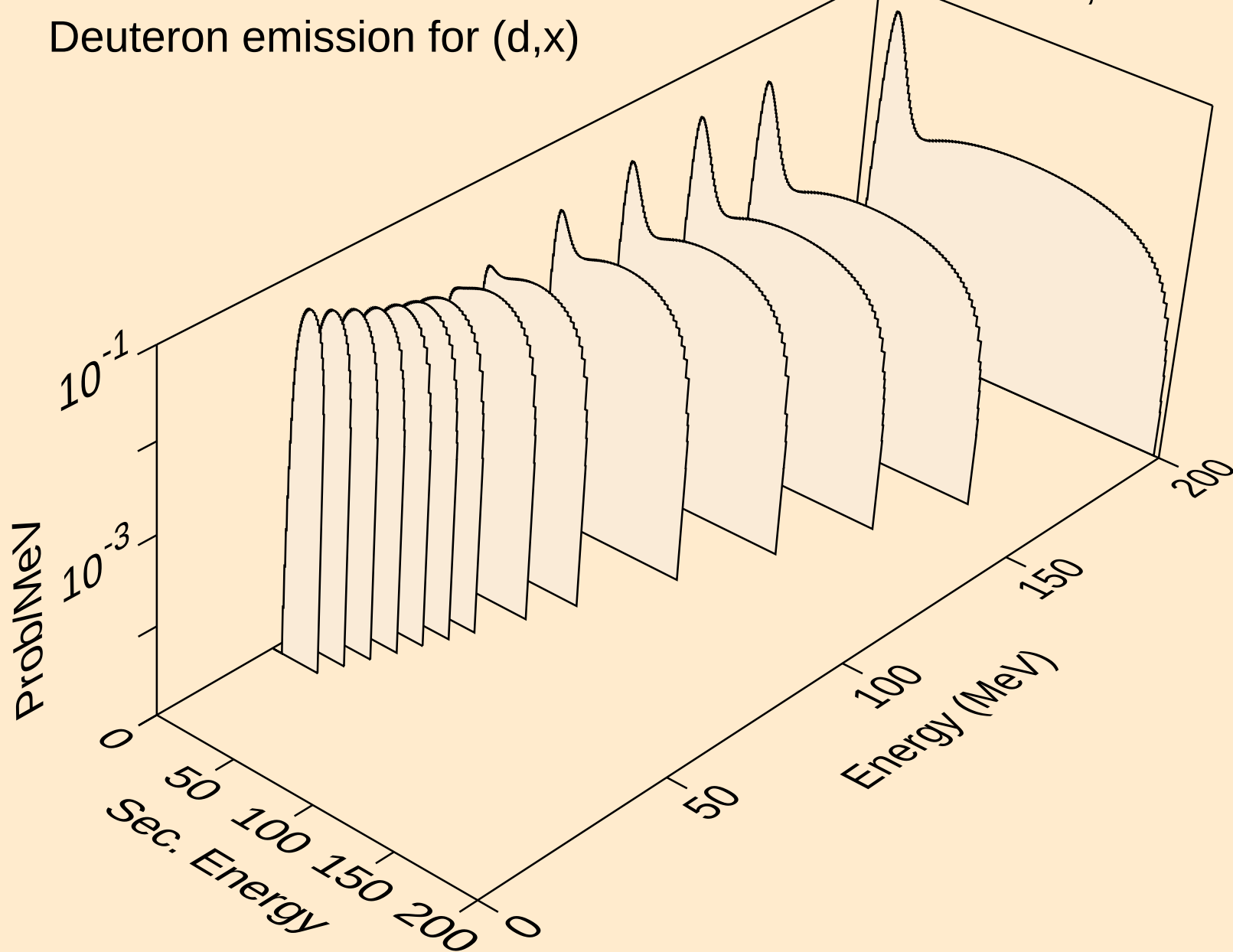
NP242M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
angular distribution for elastic



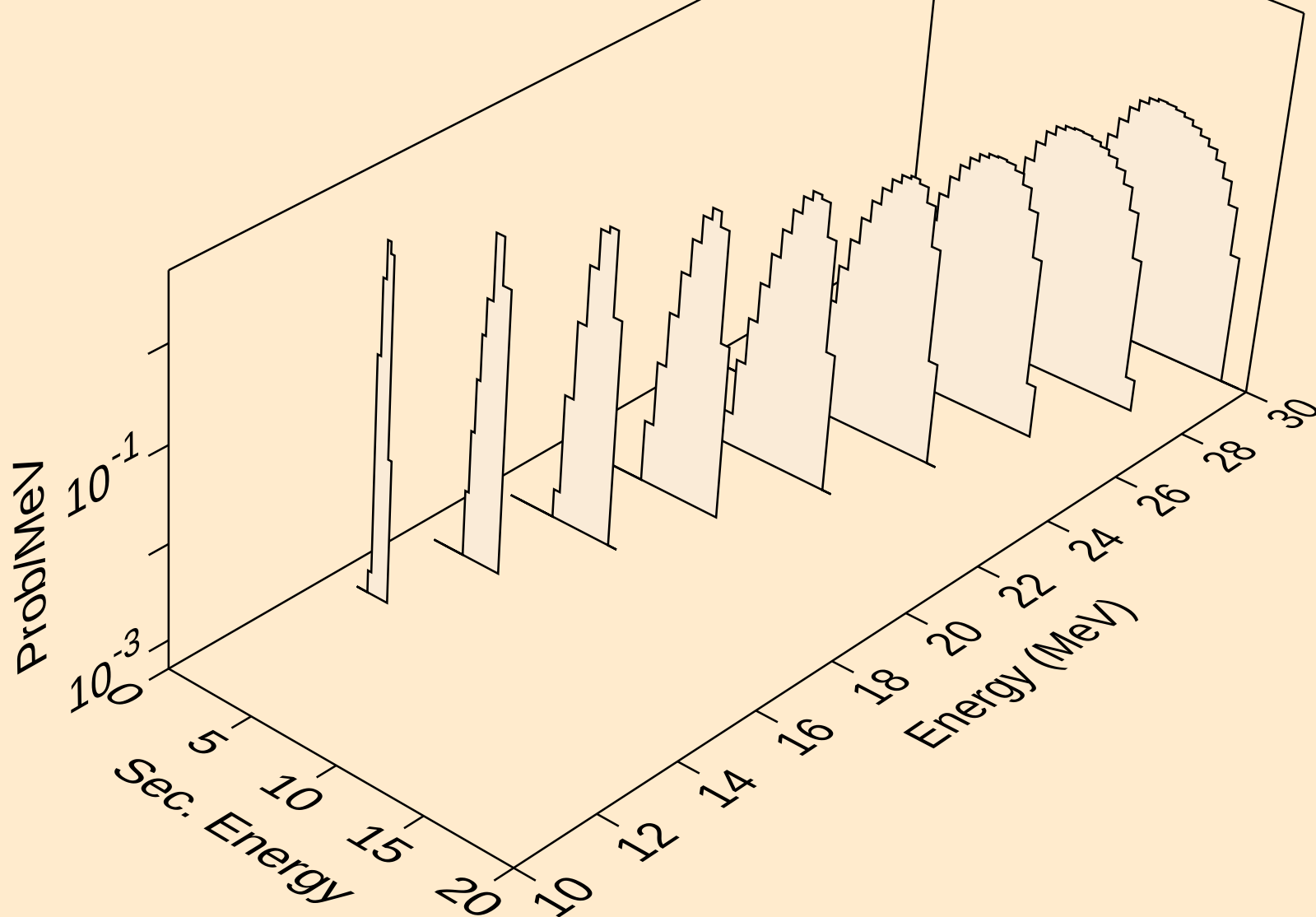
NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



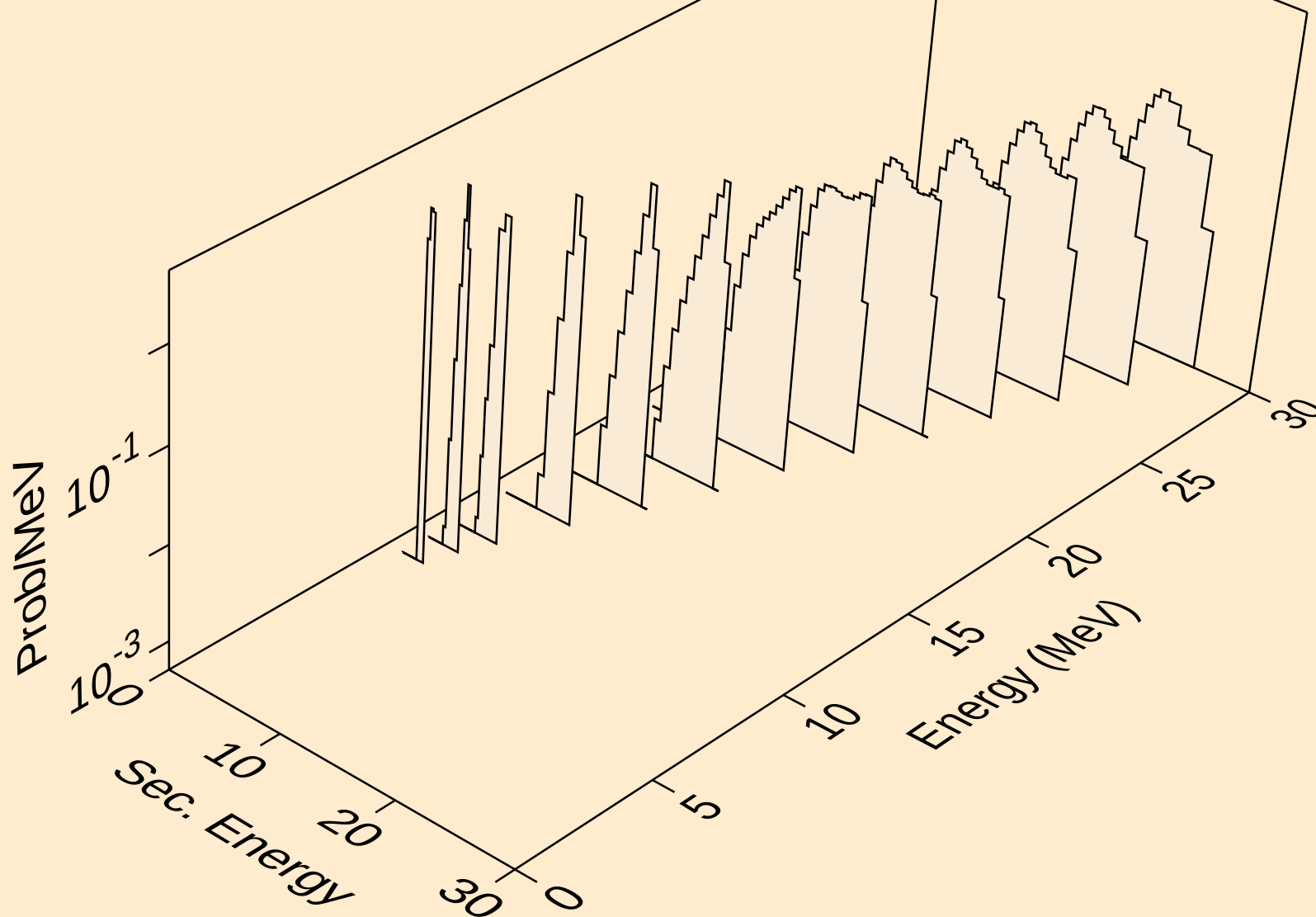
NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,x)



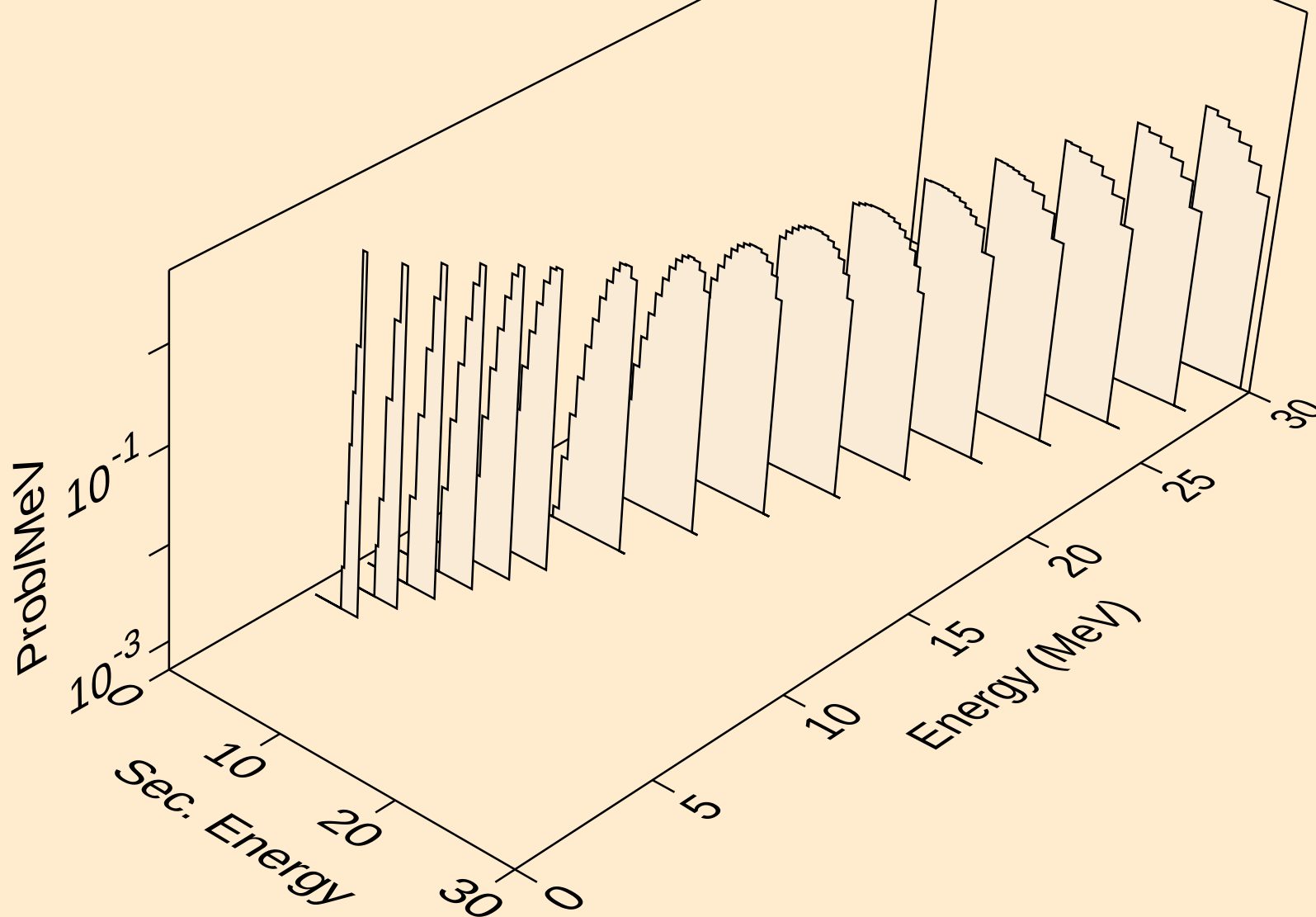
NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



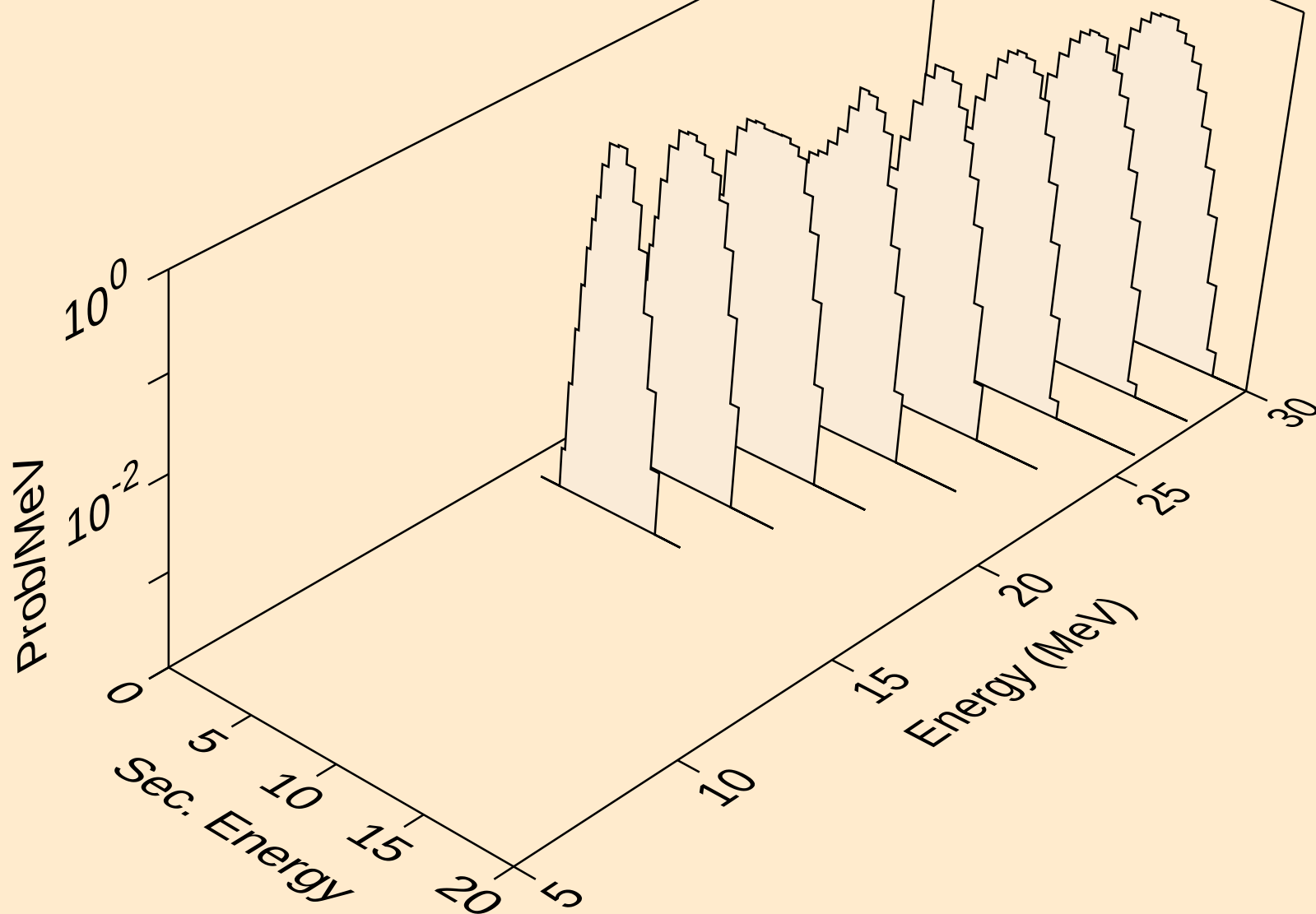
NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



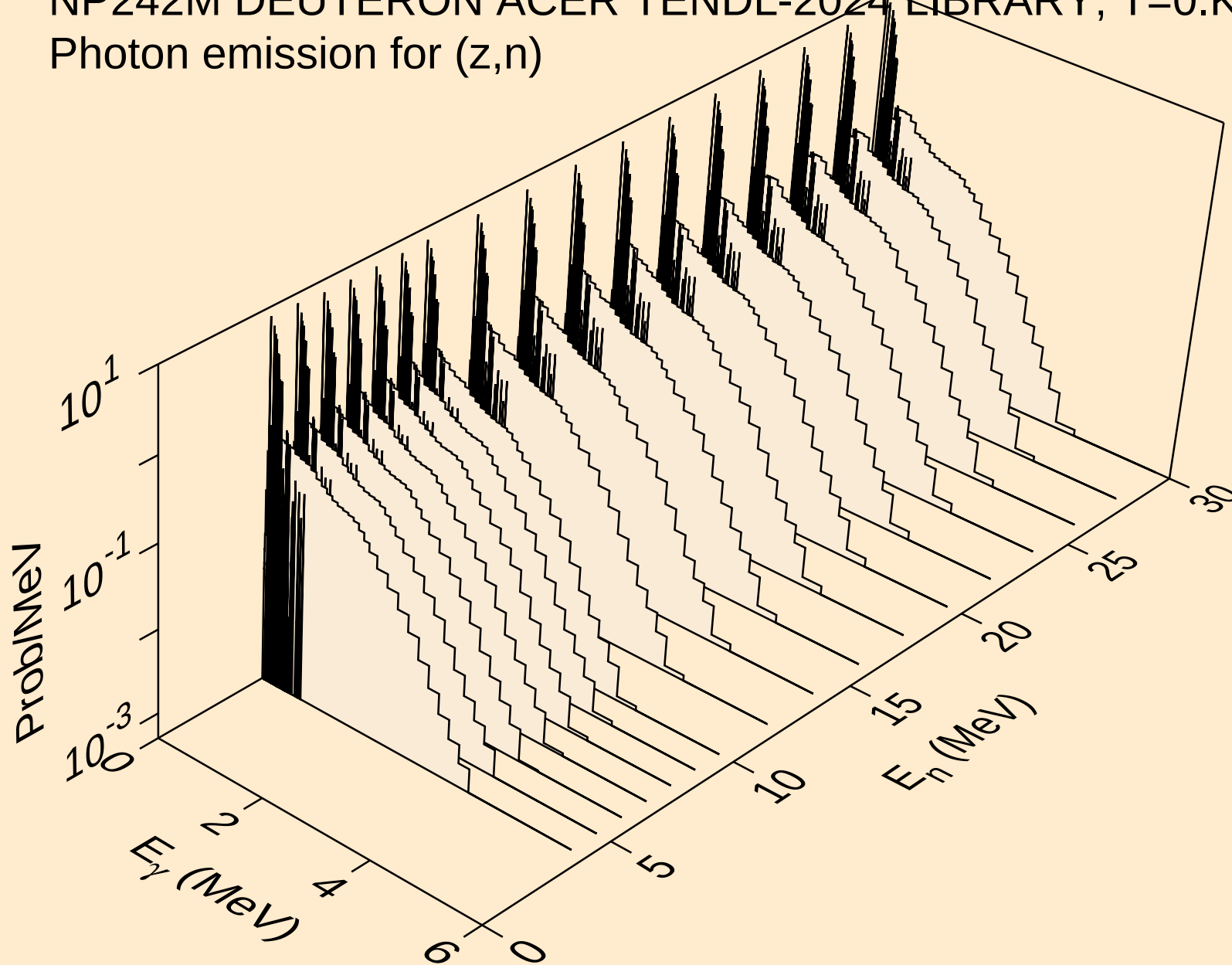
NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for inelastic



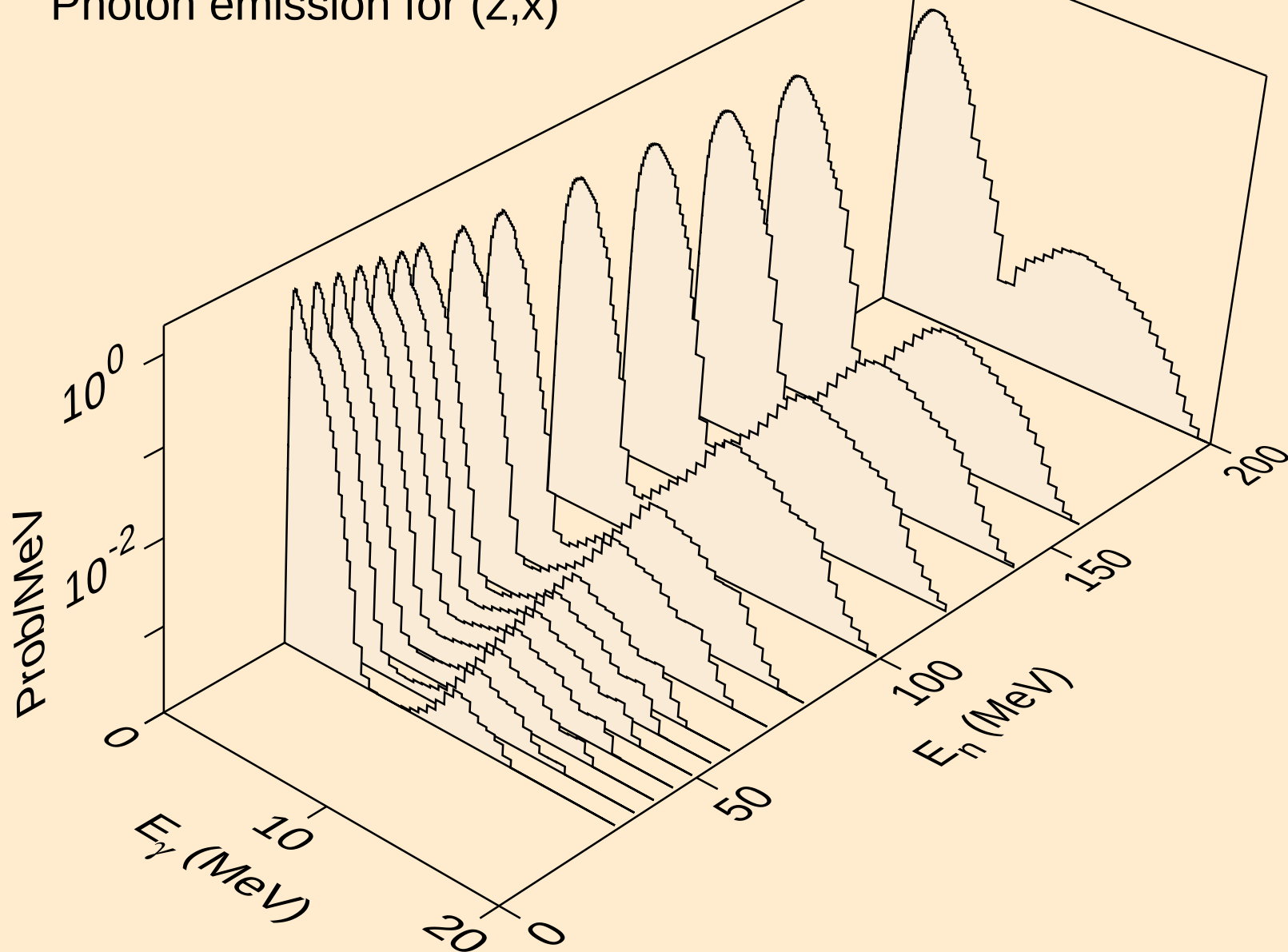
NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



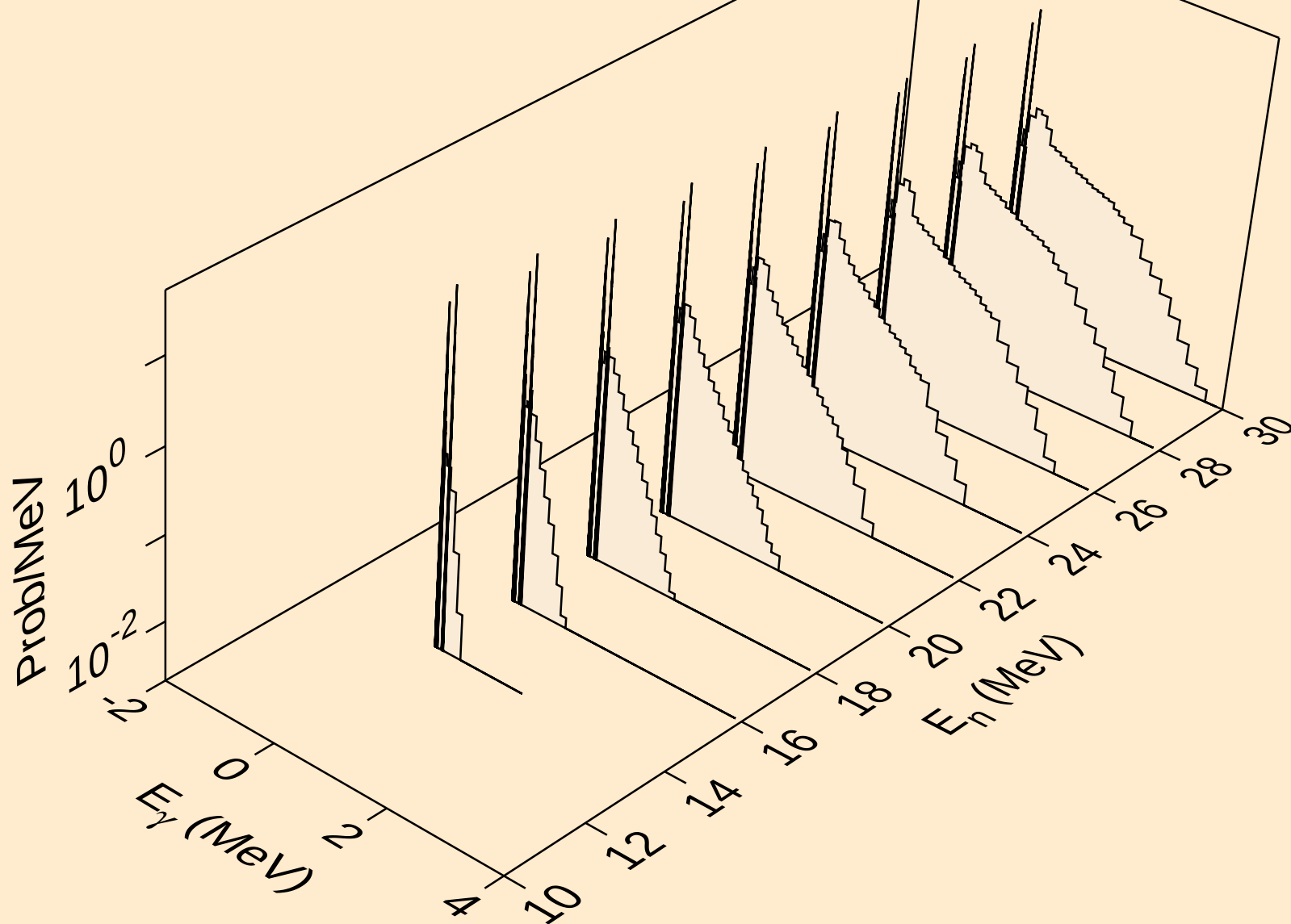
NP242M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (z,n)



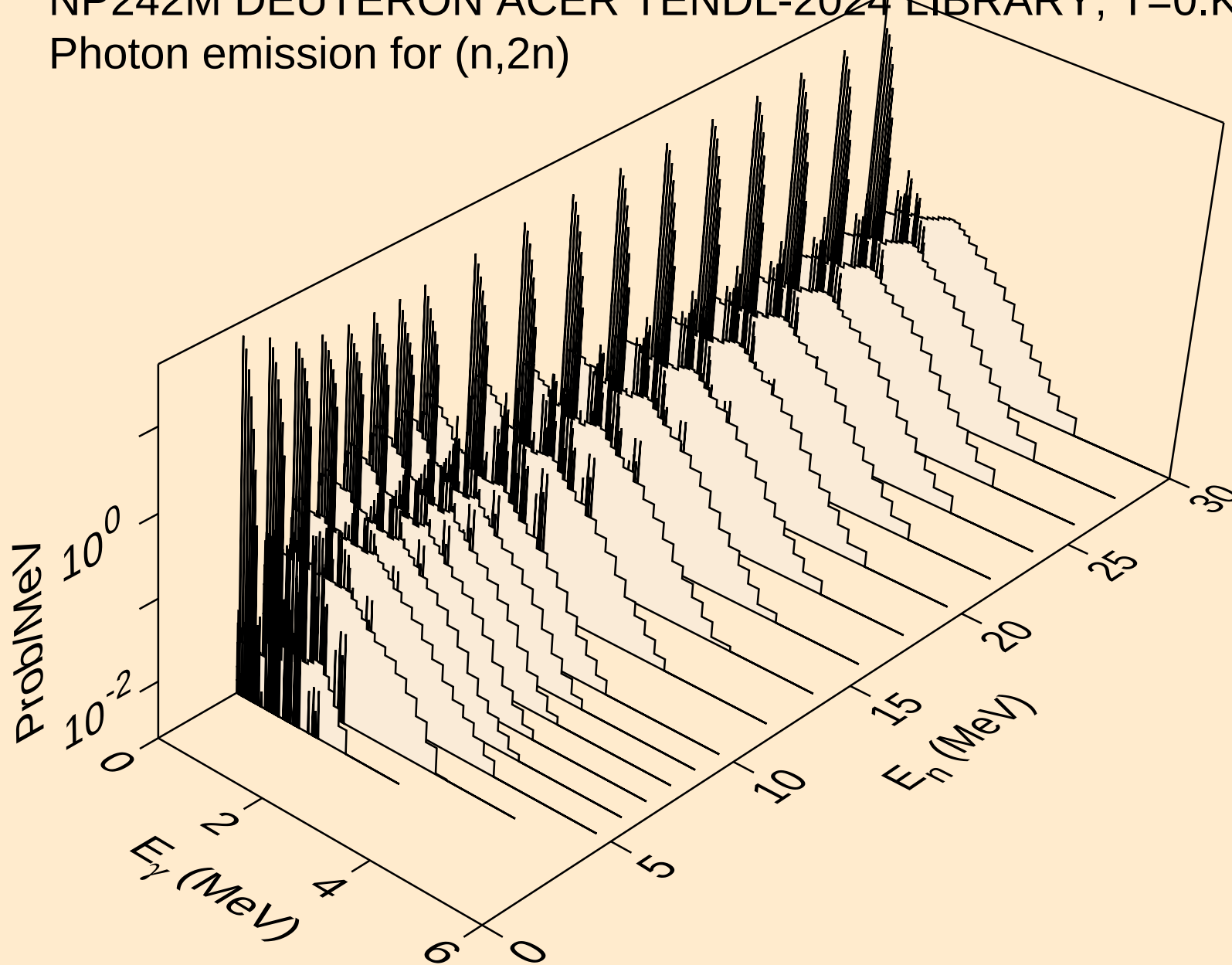
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Photon emission for (z,x)



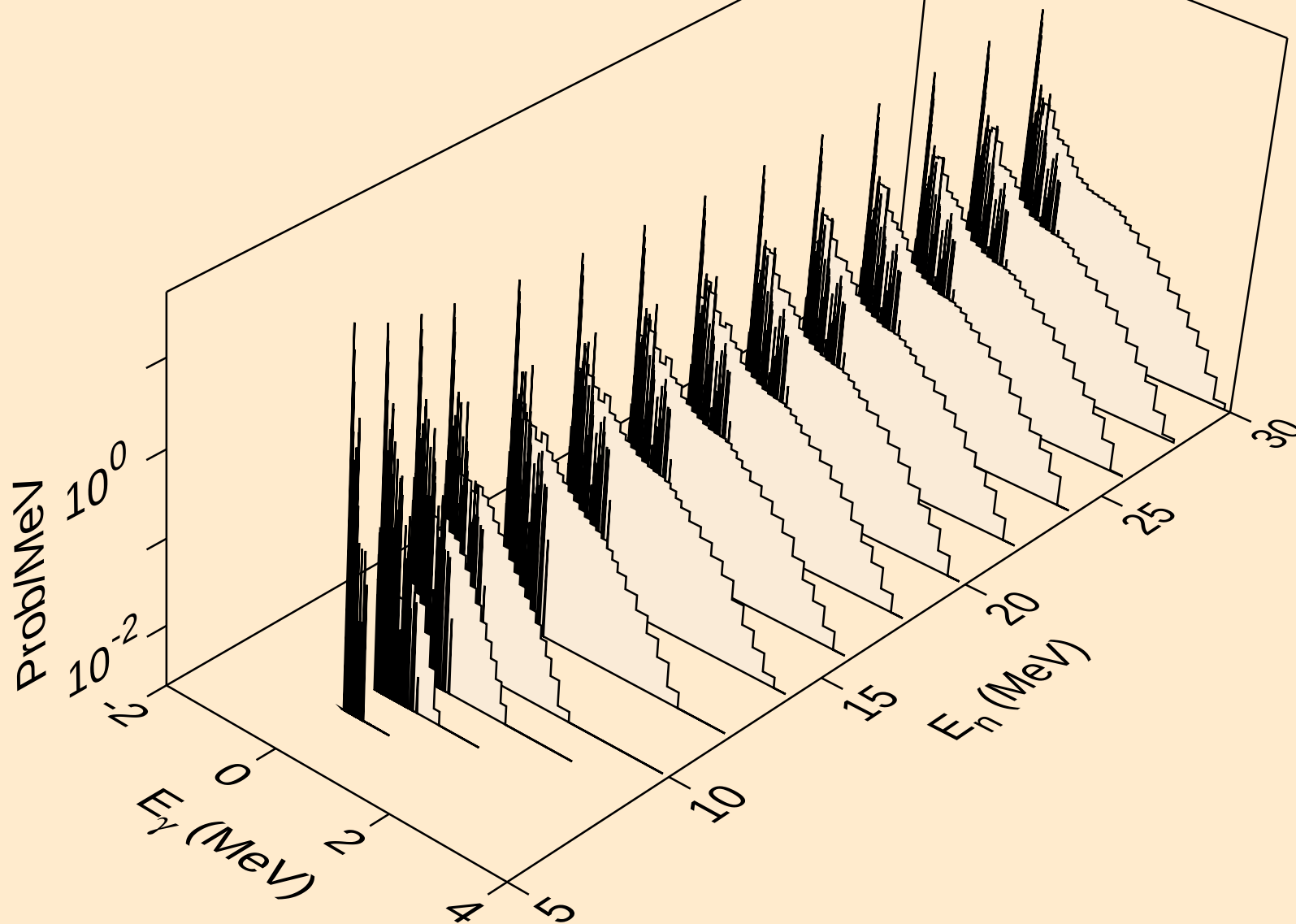
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Photon emission for (n,2nd)



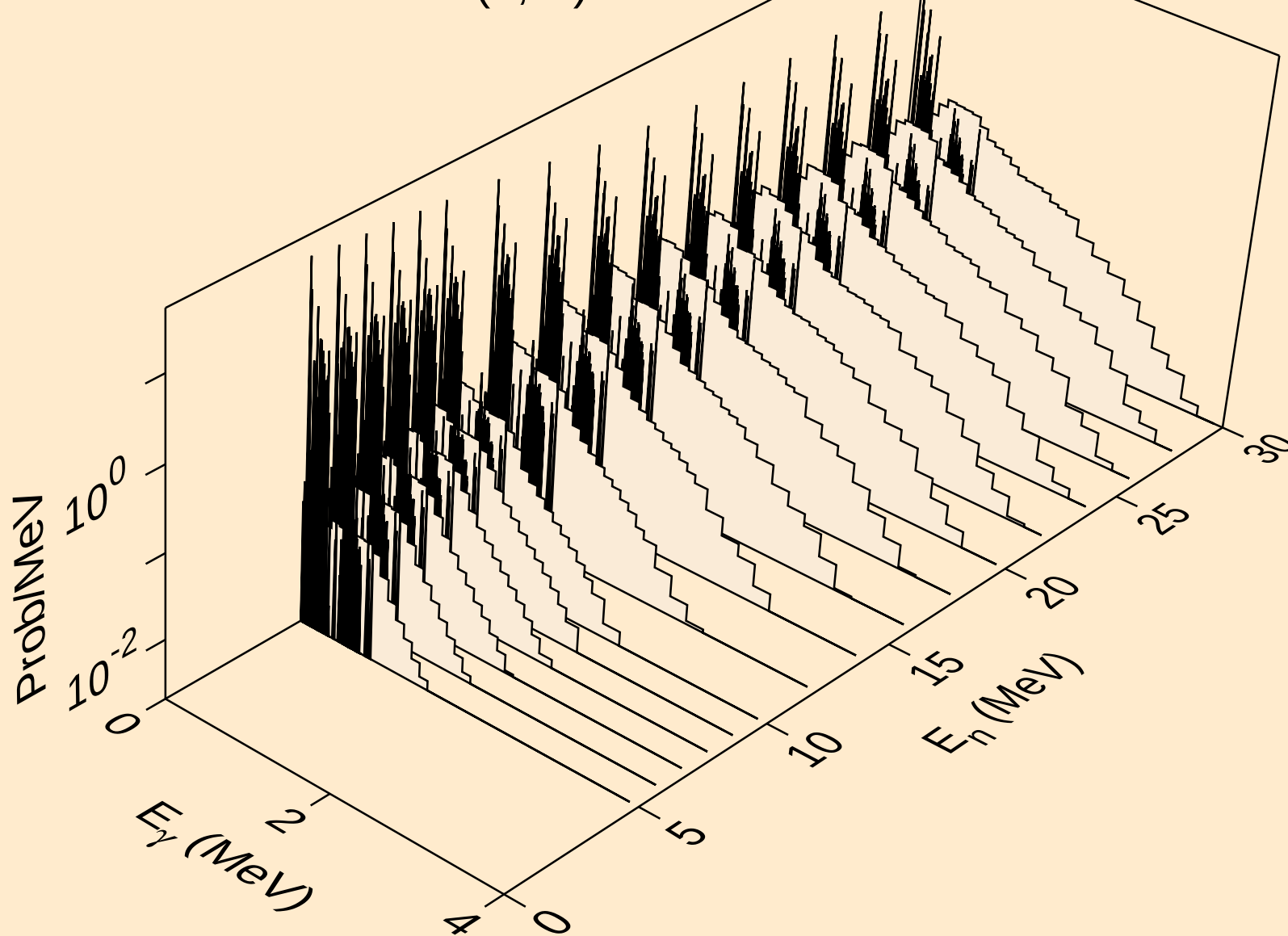
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Photon emission for (n,2n)



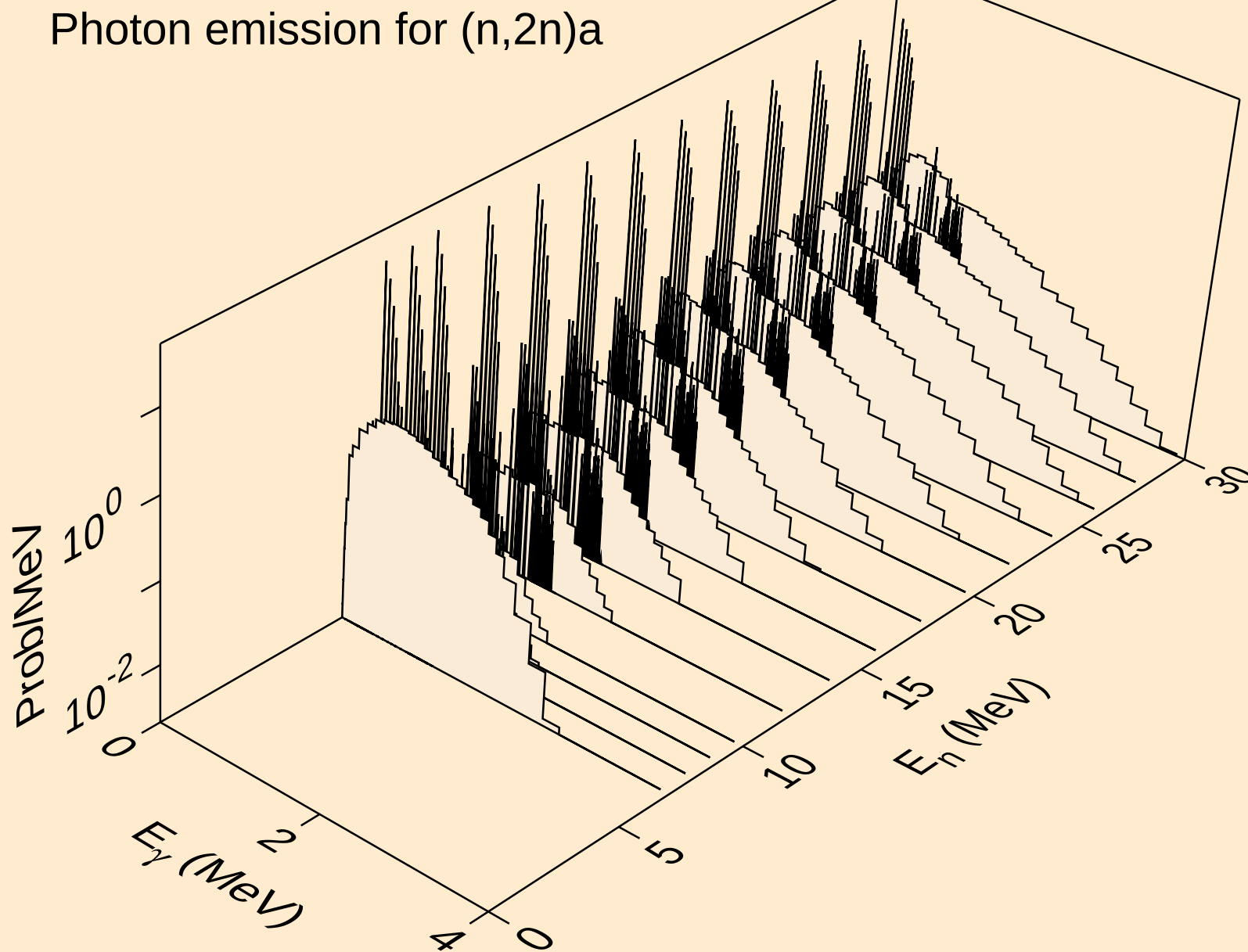
NP242M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,3n)



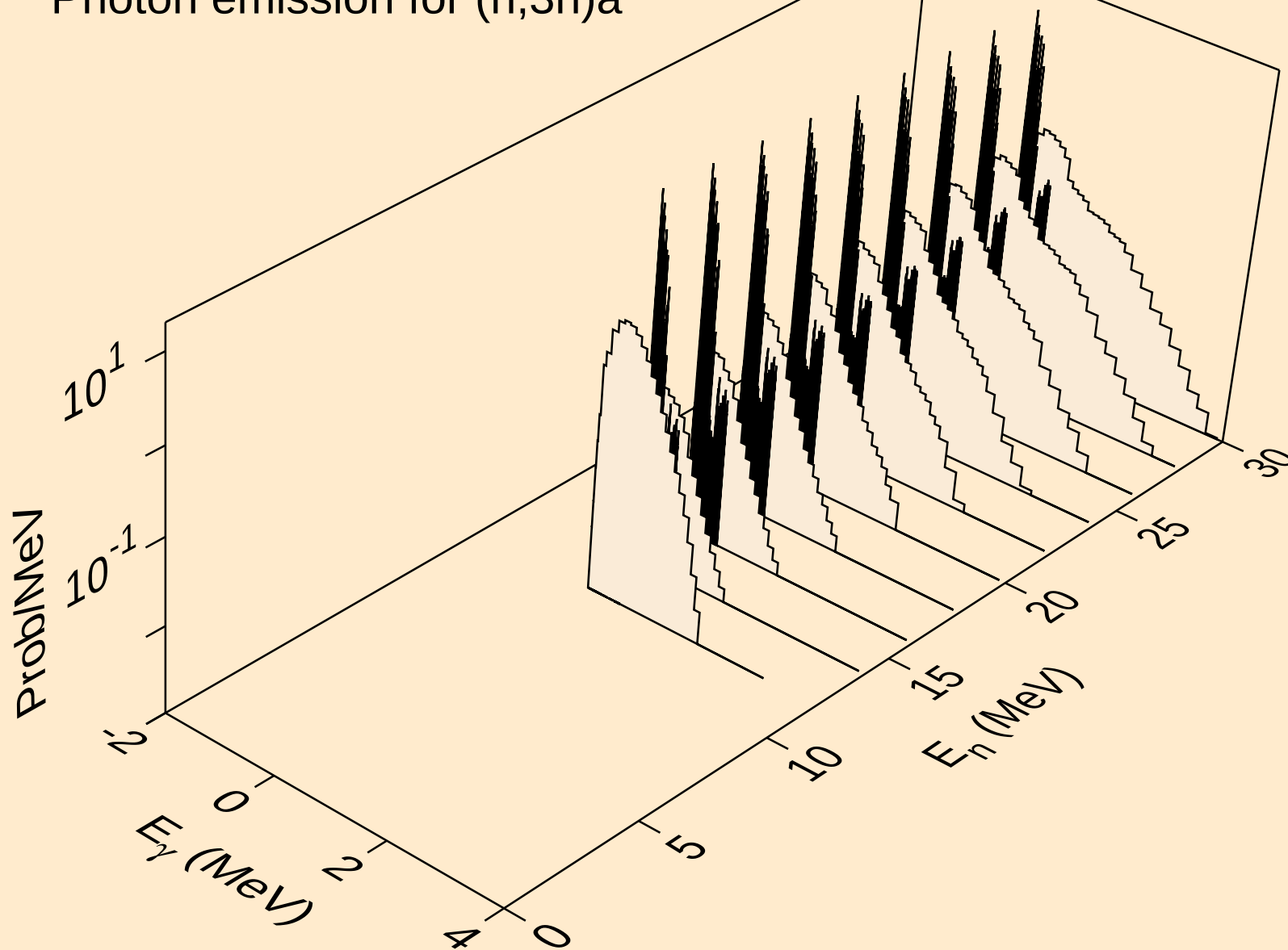
NP242M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)a$



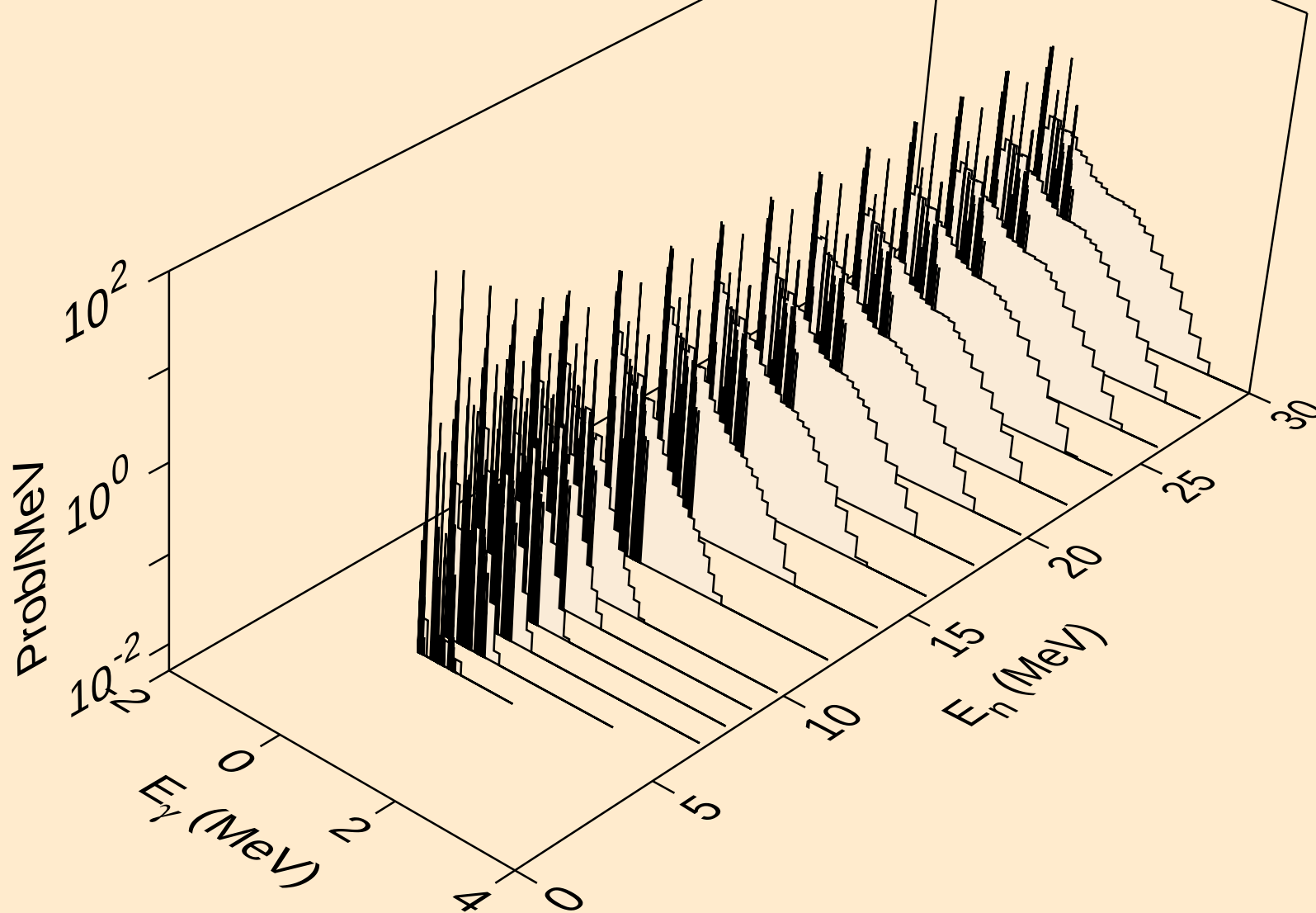
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Photon emission for  $(n,2n)\alpha$



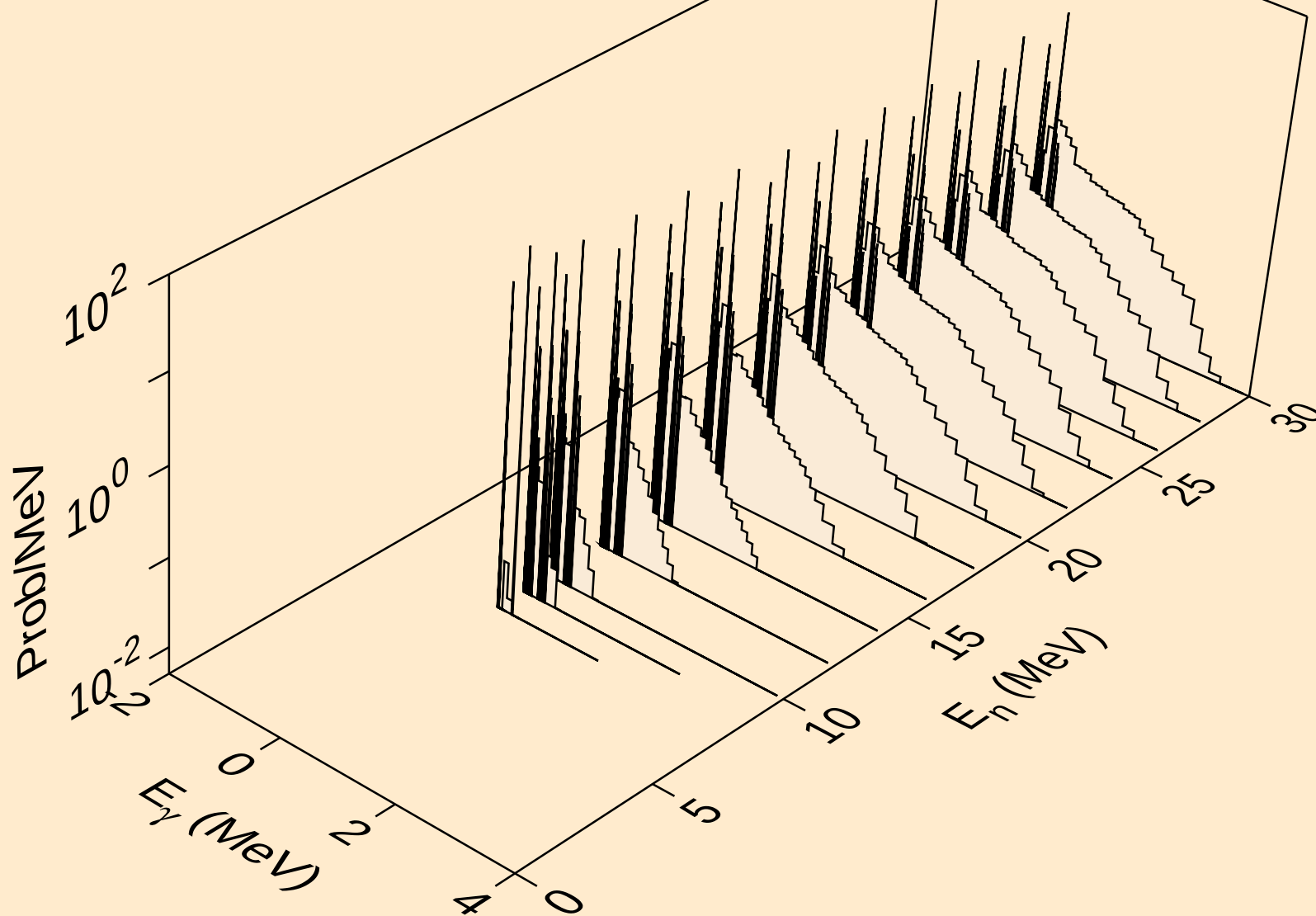
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Photon emission for  $(n,3n)\alpha$



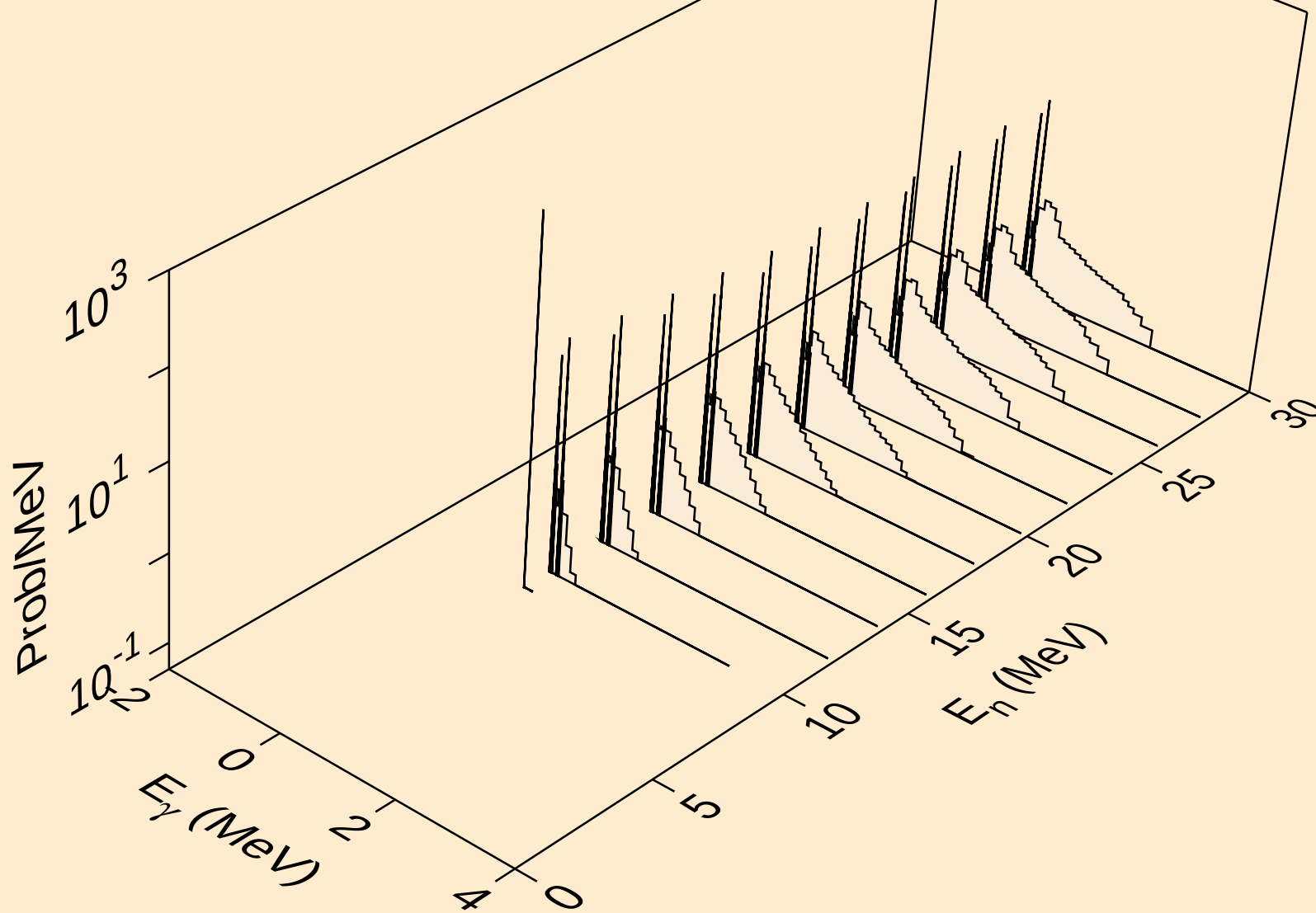
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Photon emission for  $(n,n^*)p$



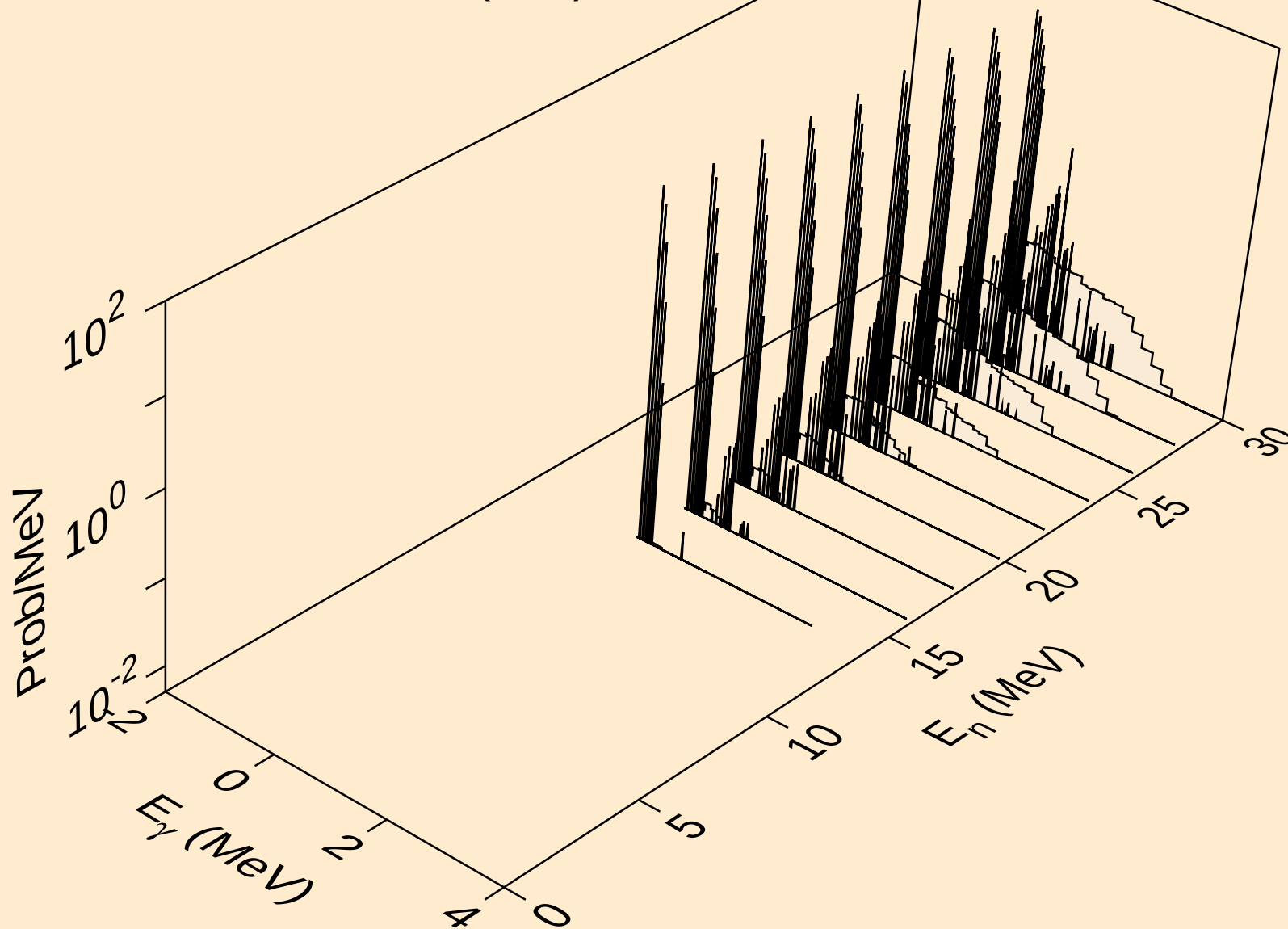
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Photon emission for  $(n,n^*)d$



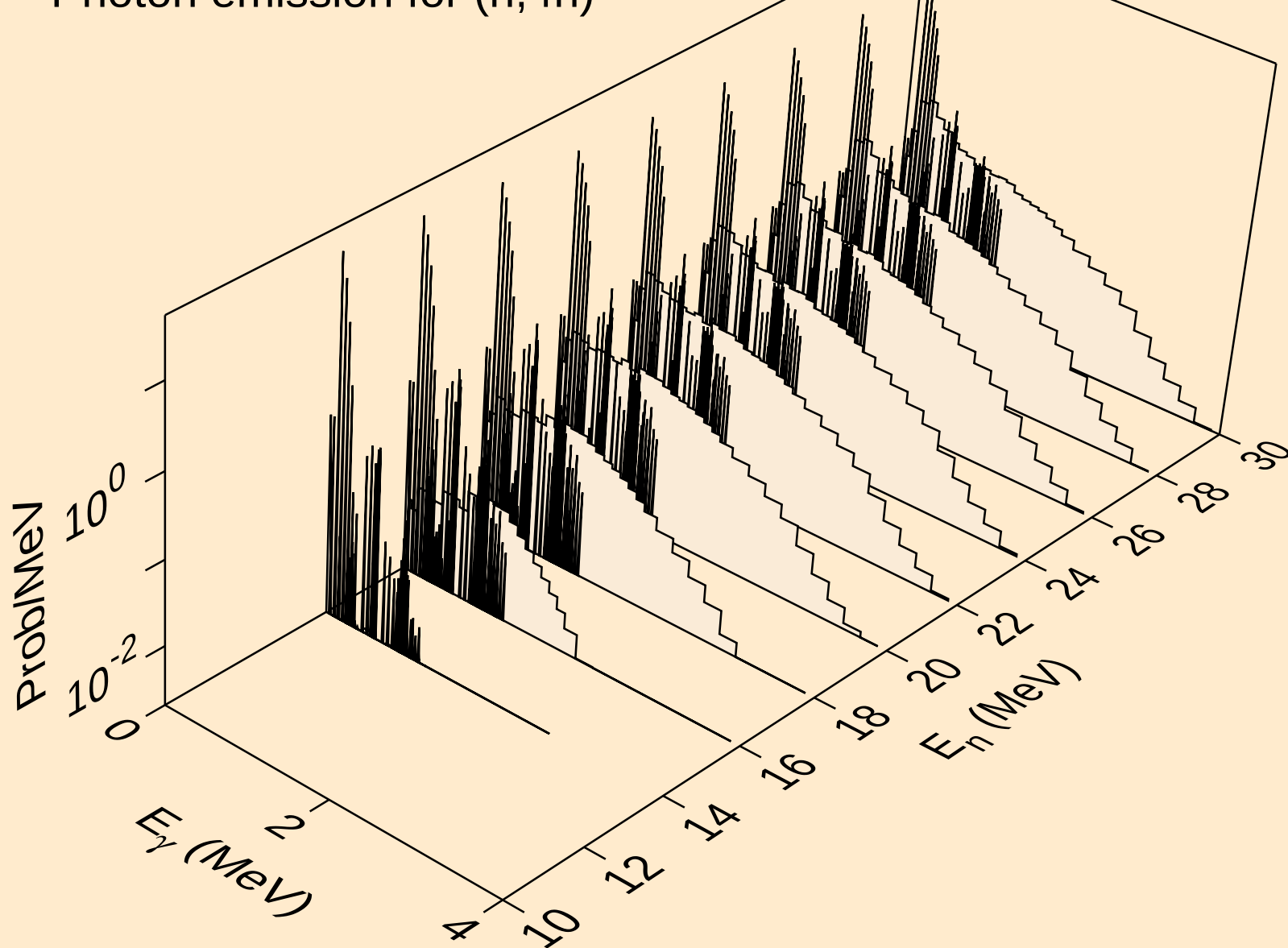
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Photon emission for  $(n,n^*)t$



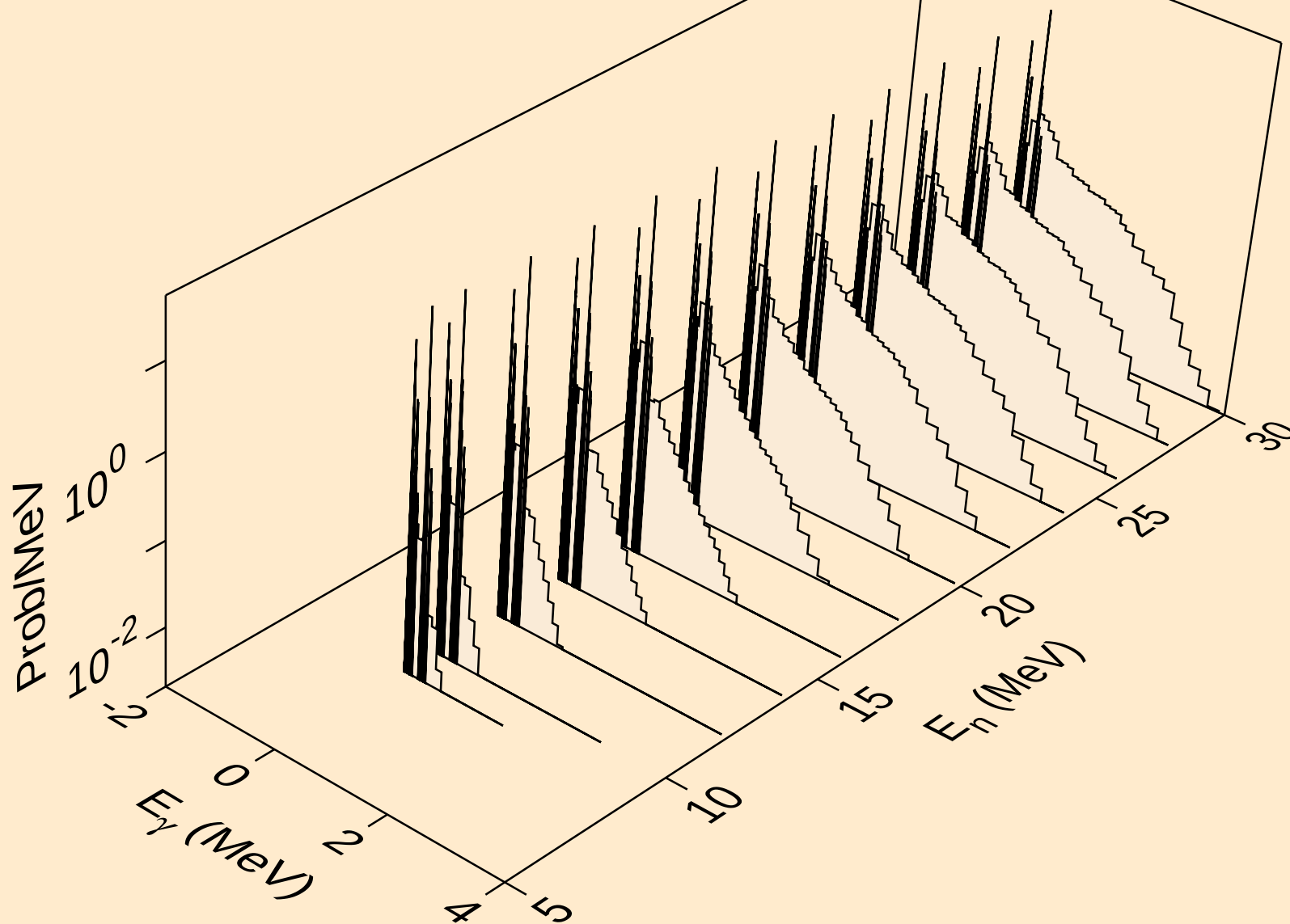
NP242M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)\text{he3}$



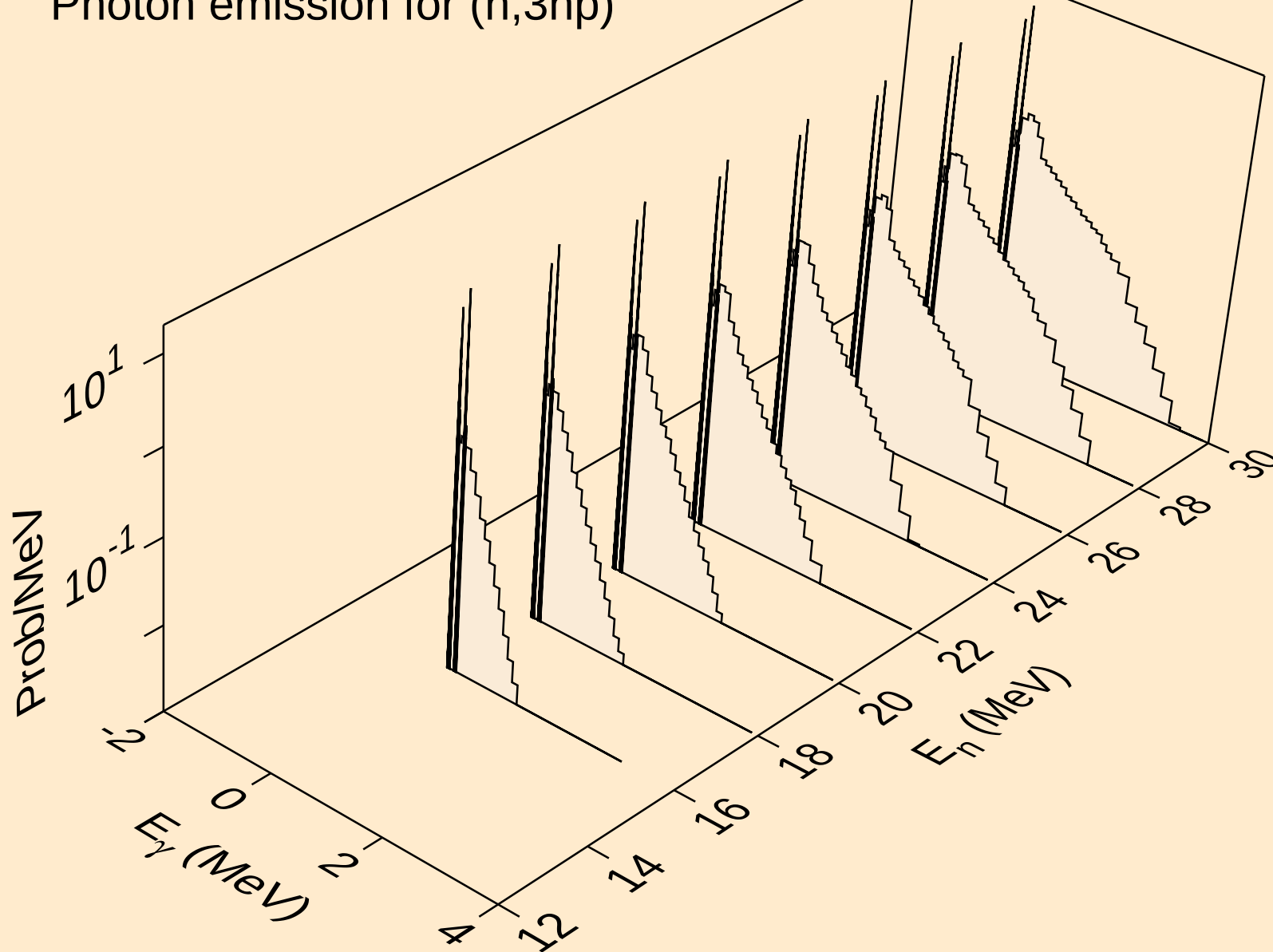
NP242M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,4n)



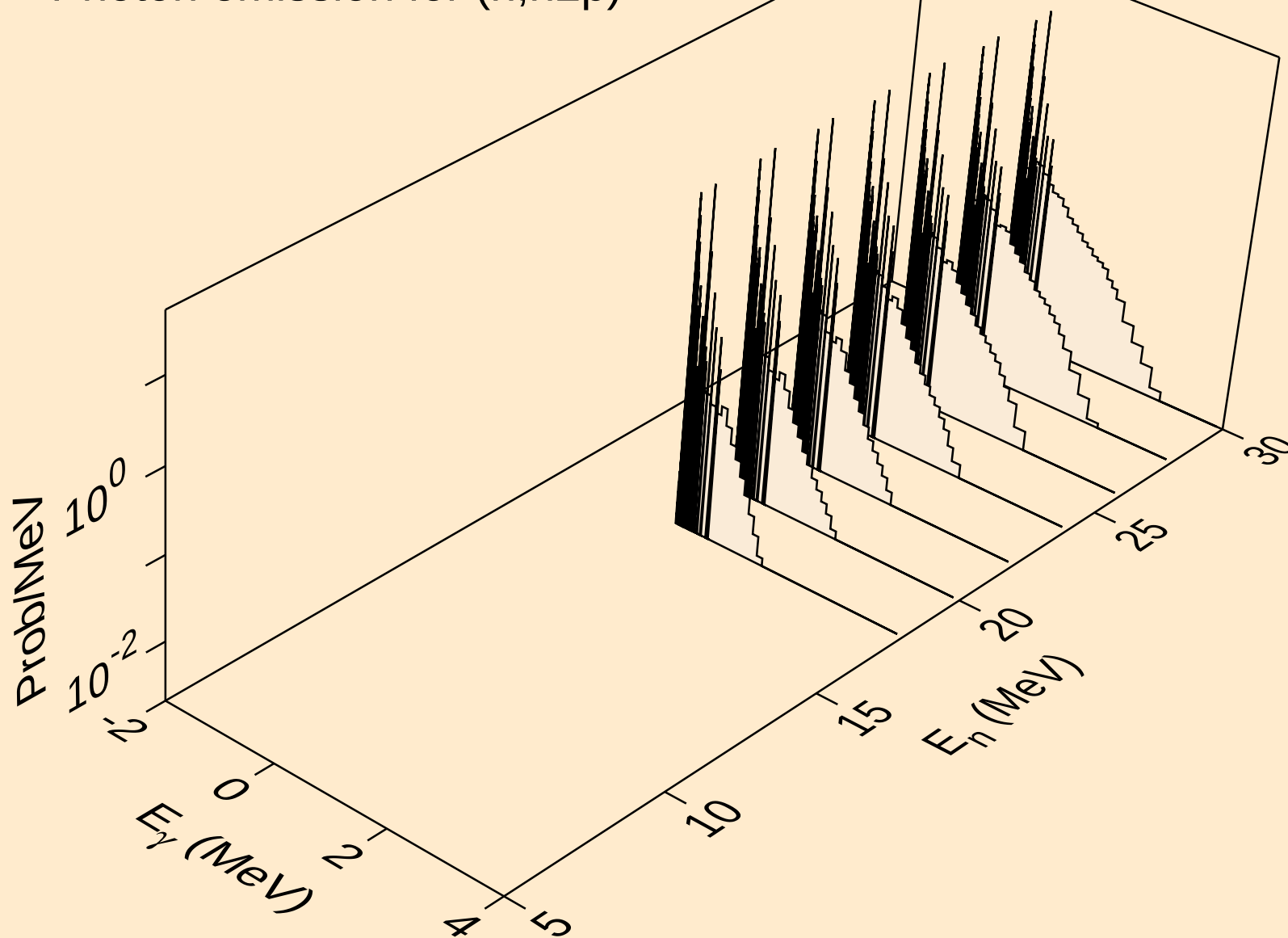
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Photon emission for (n,2np)



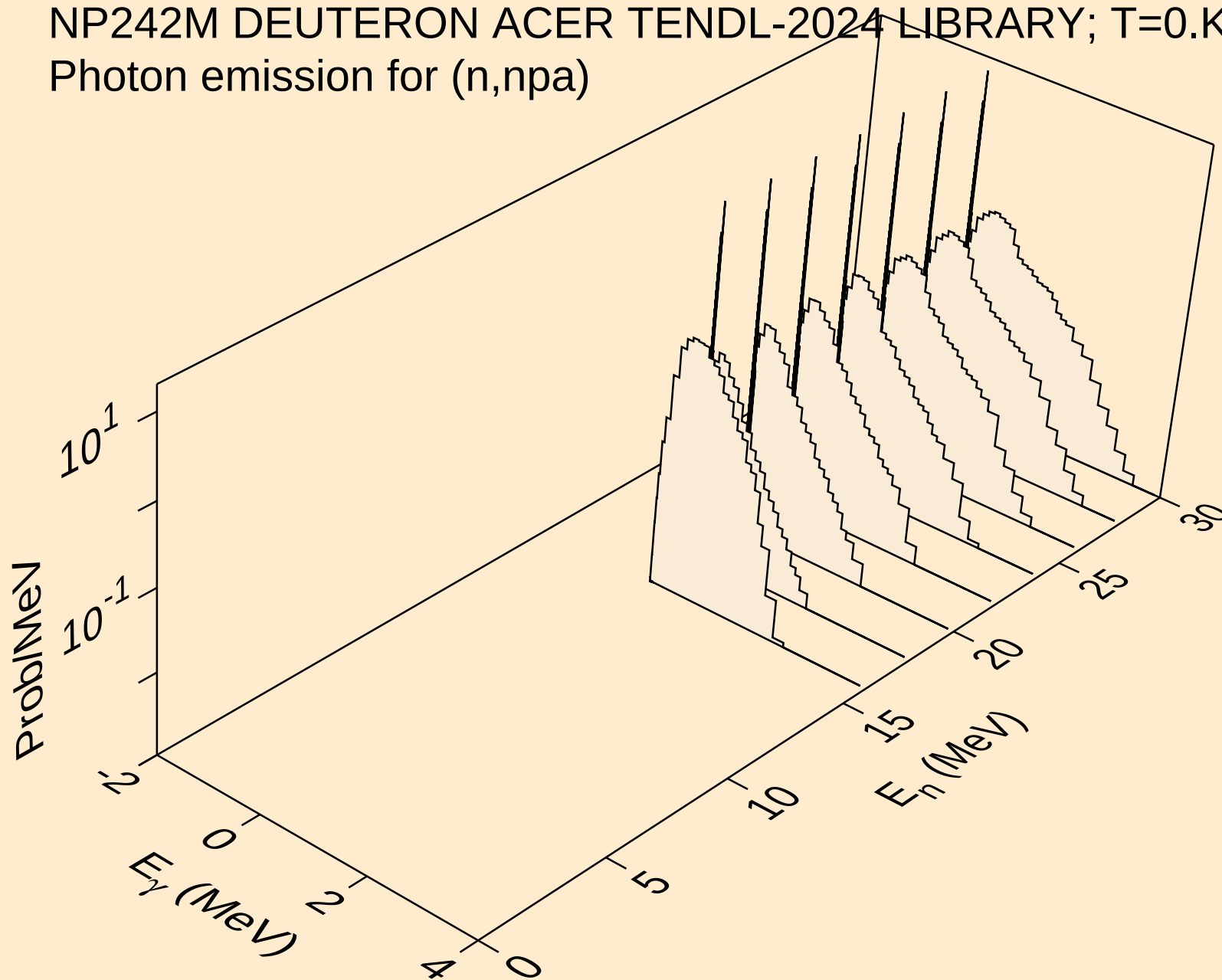
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Photon emission for (n,3np)



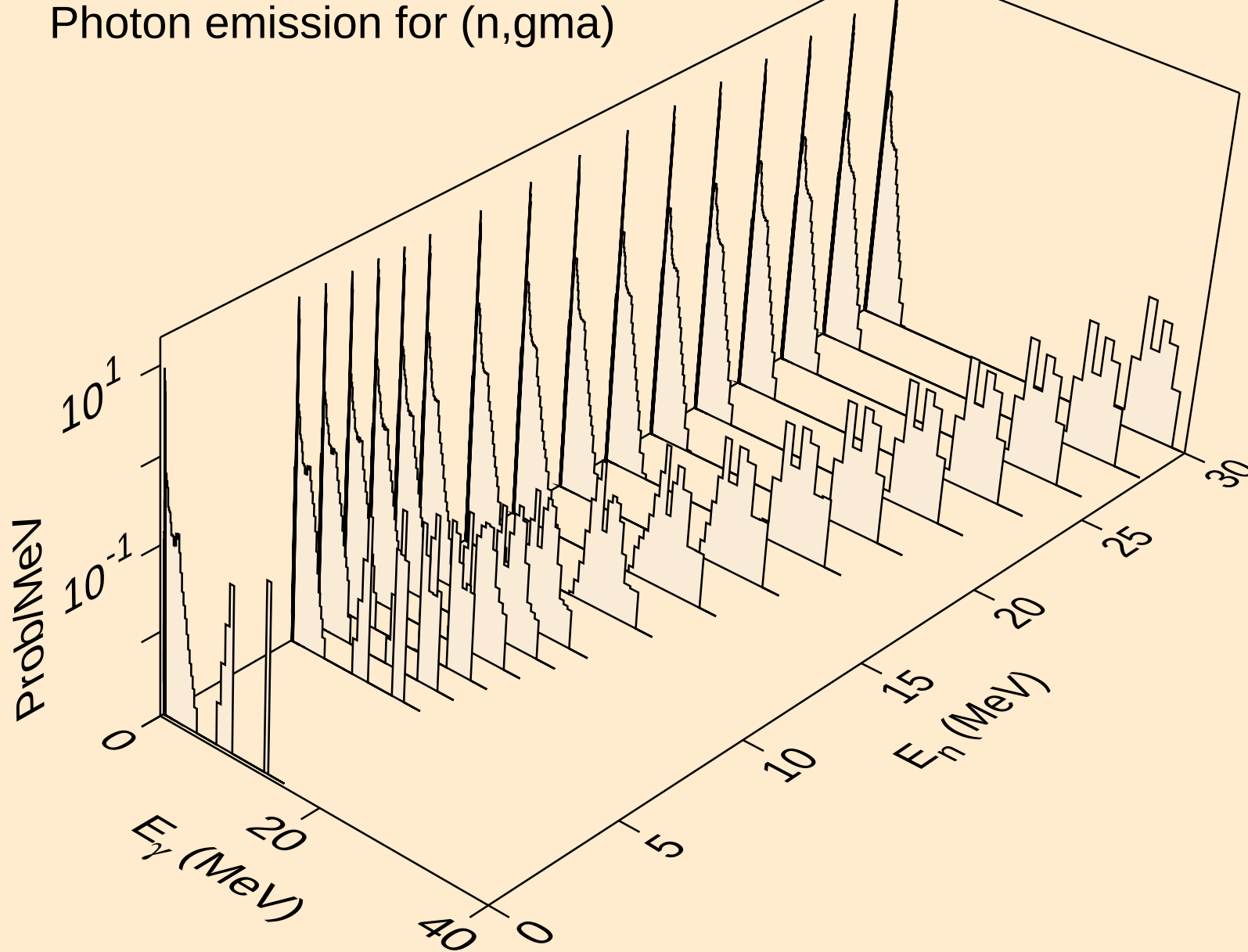
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Photon emission for (n,n2p)



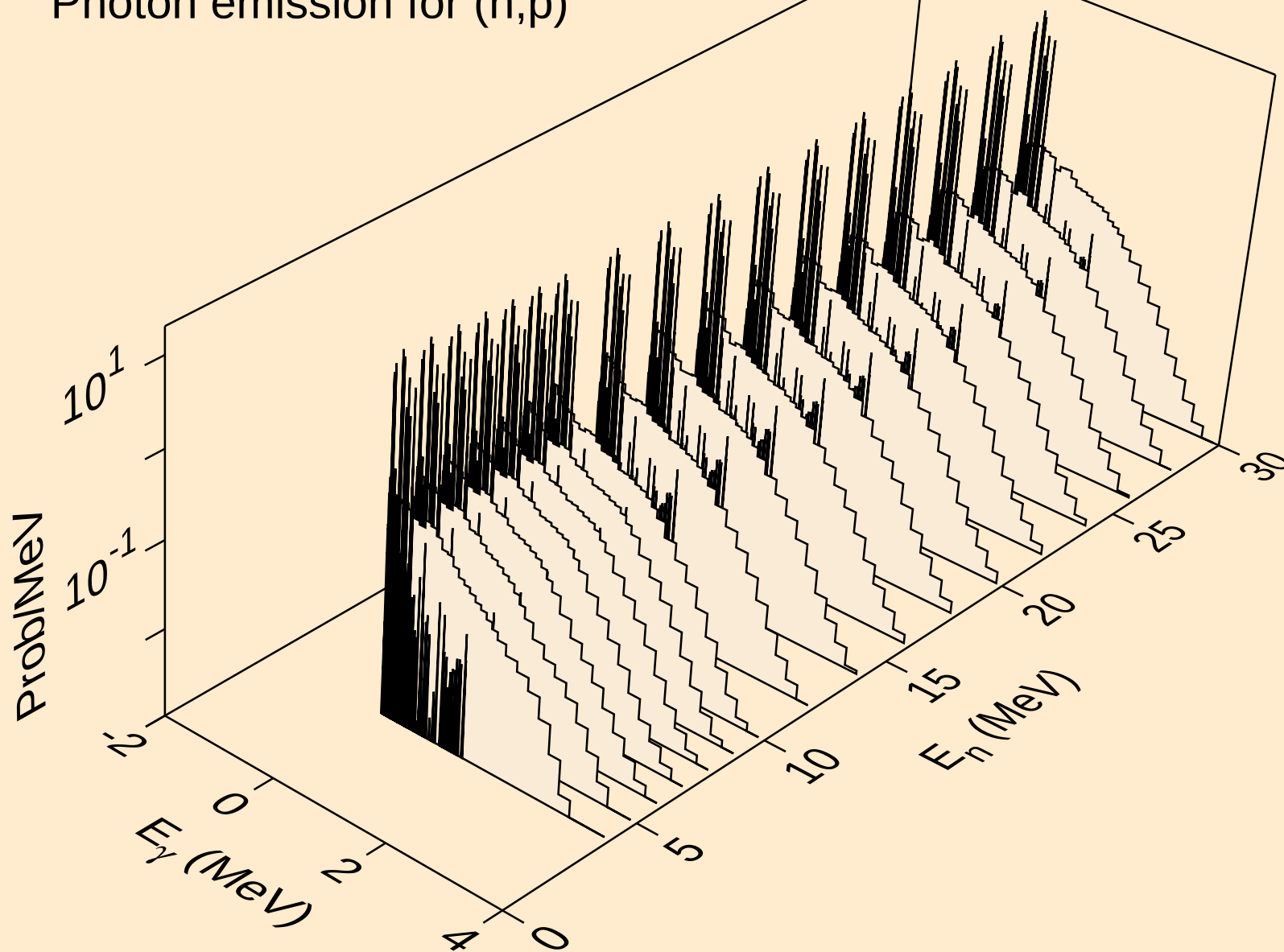
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Photon emission for (n,npa)



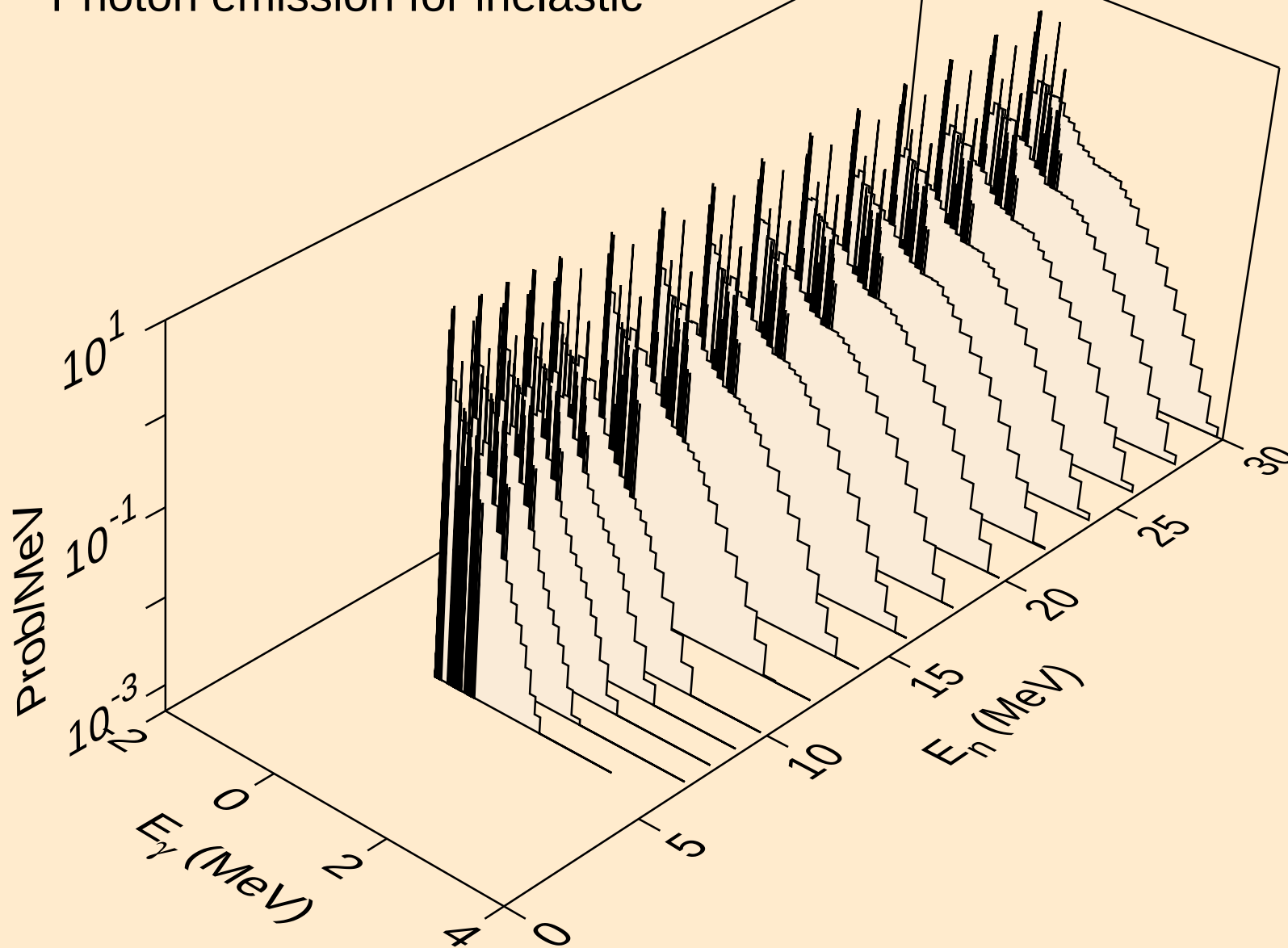
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Photon emission for (n,gma)



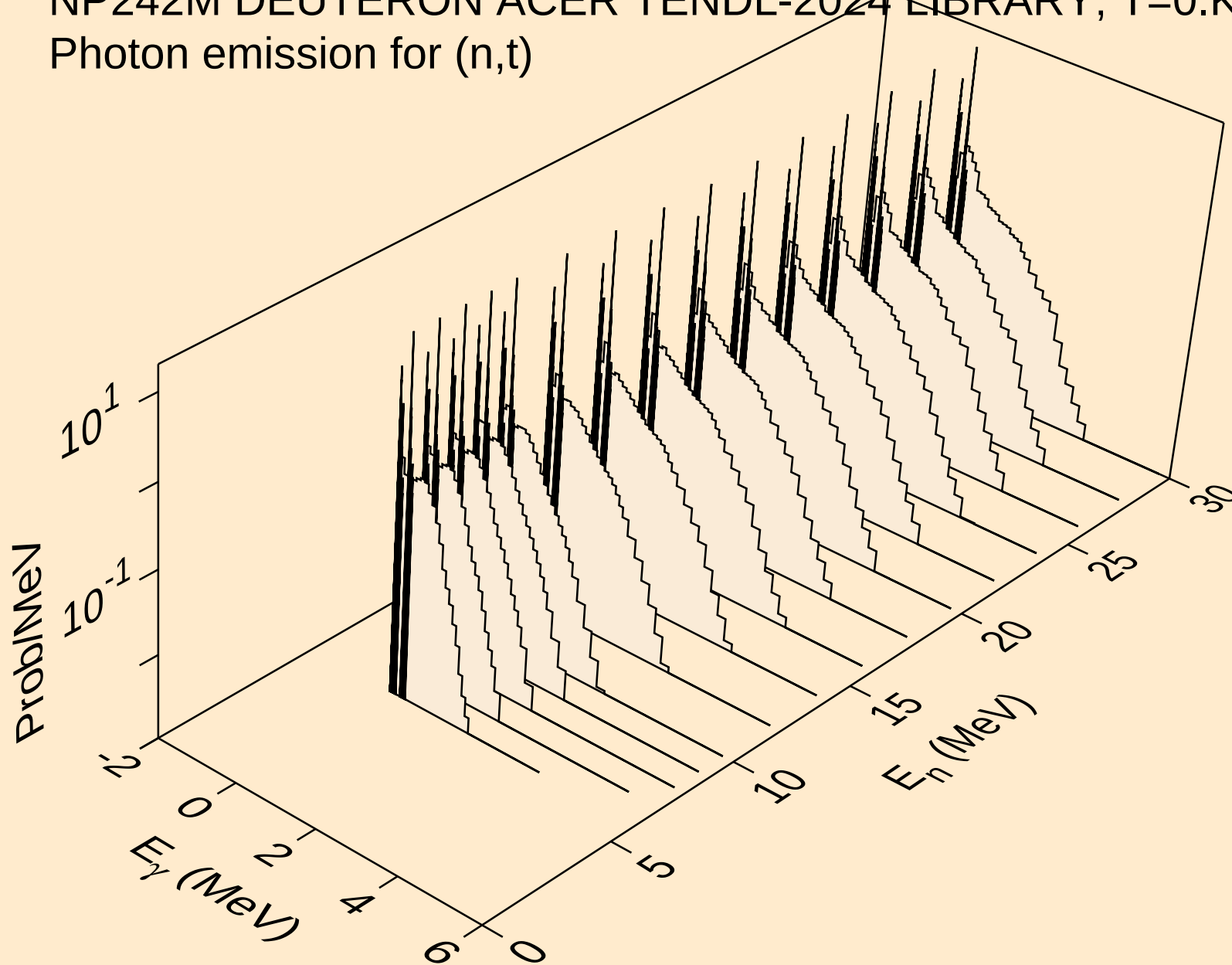
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Photon emission for (n,p)



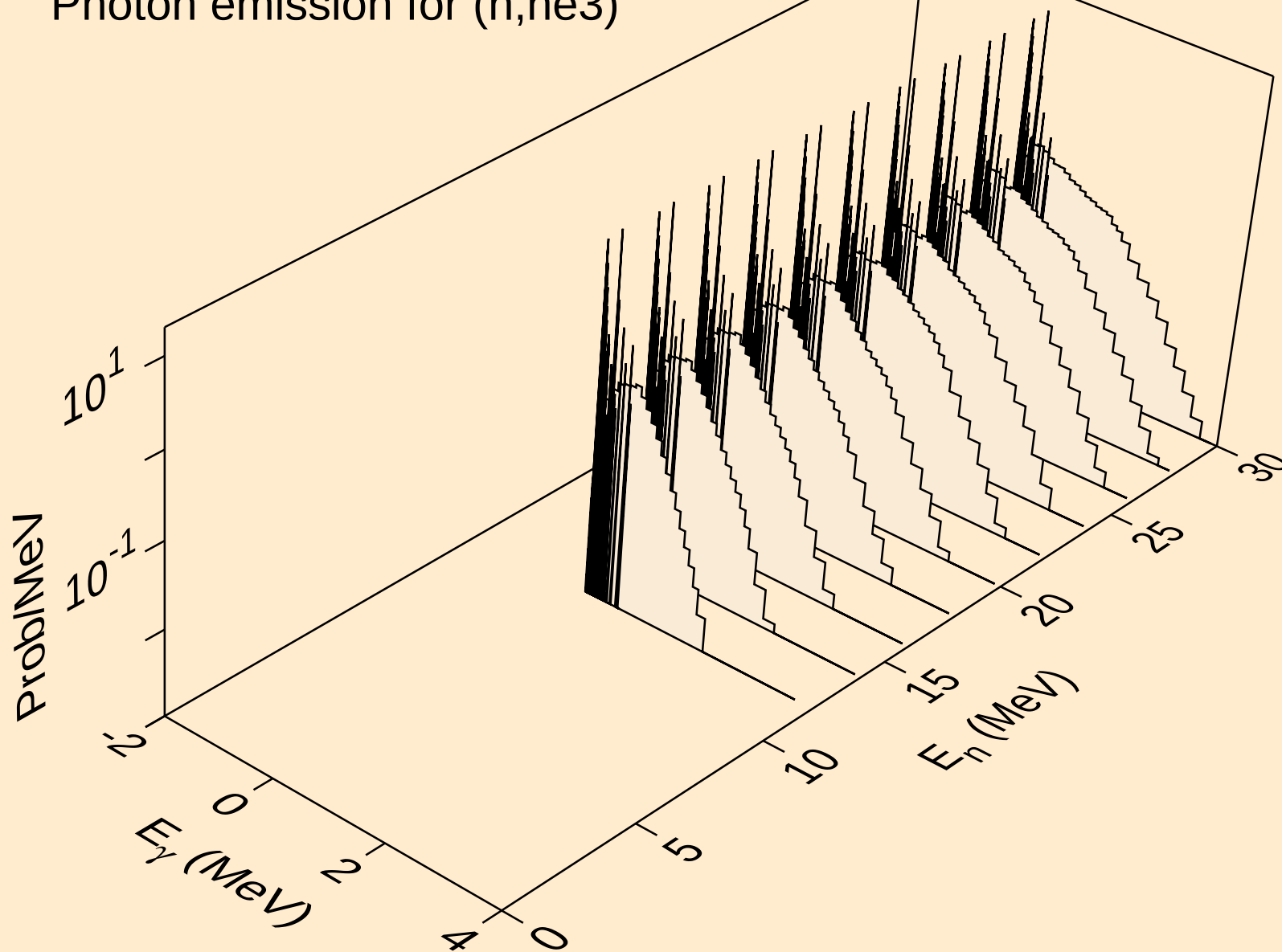
NP242M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for inelastic



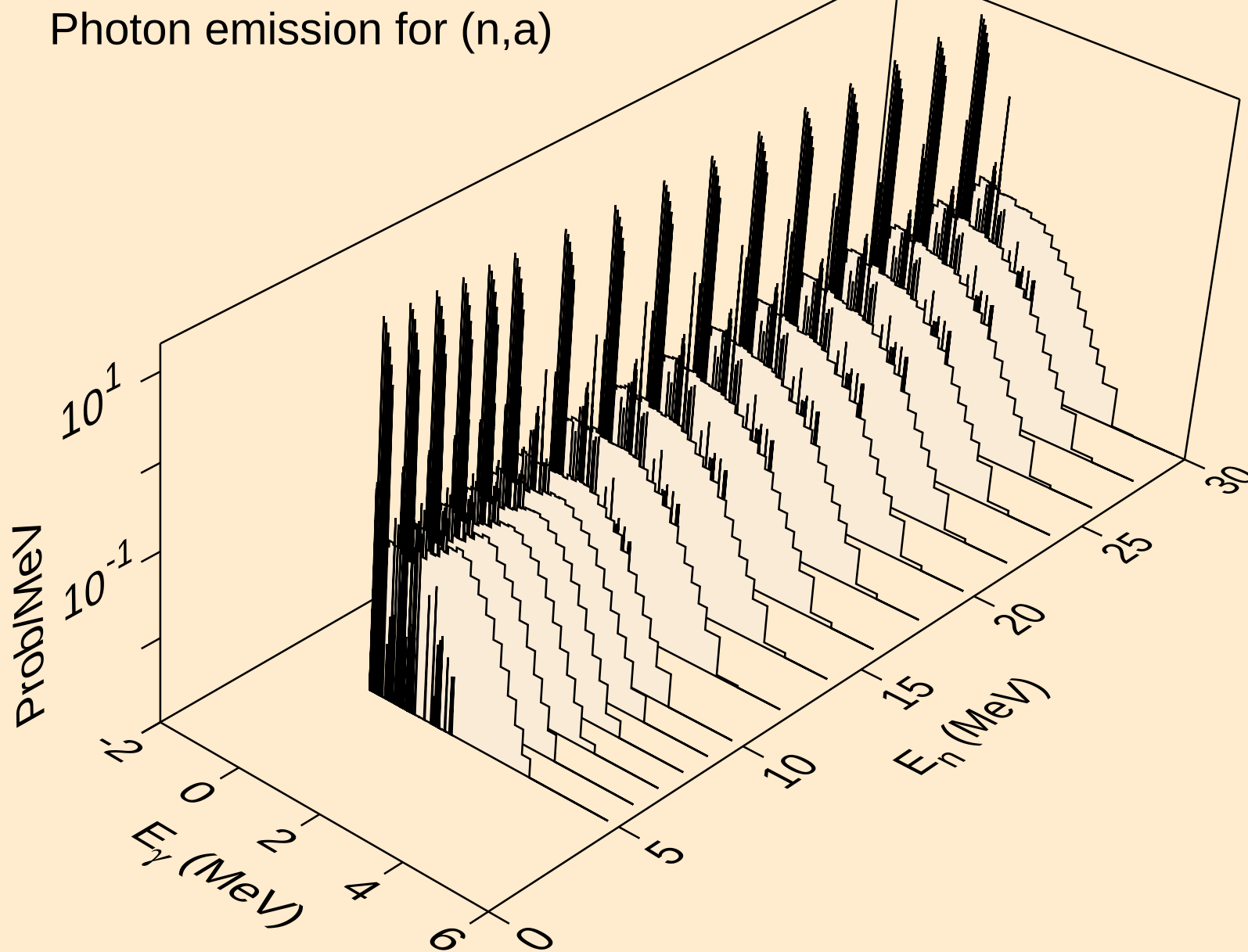
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Photon emission for (n,t)



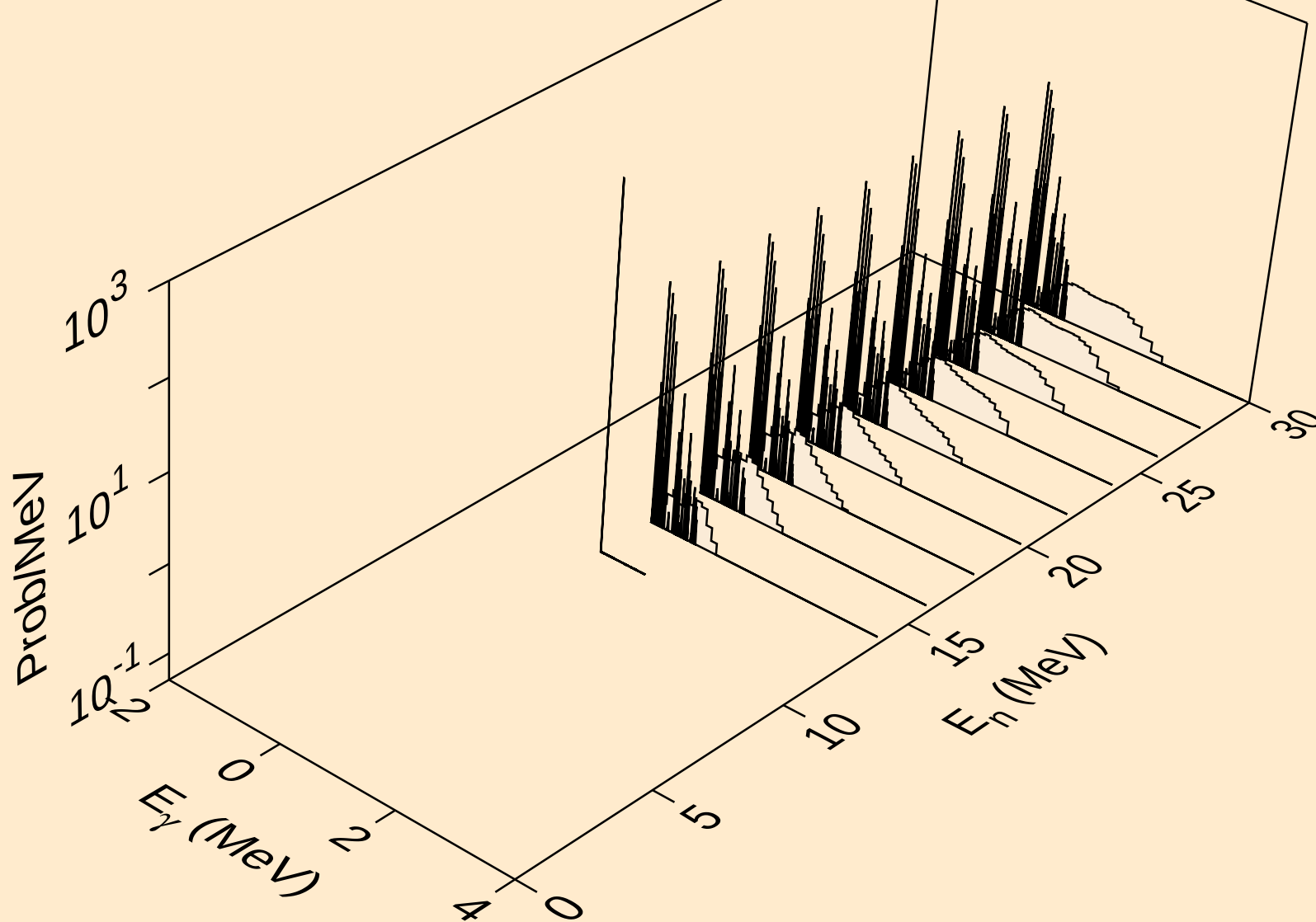
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Photon emission for (n,he3)



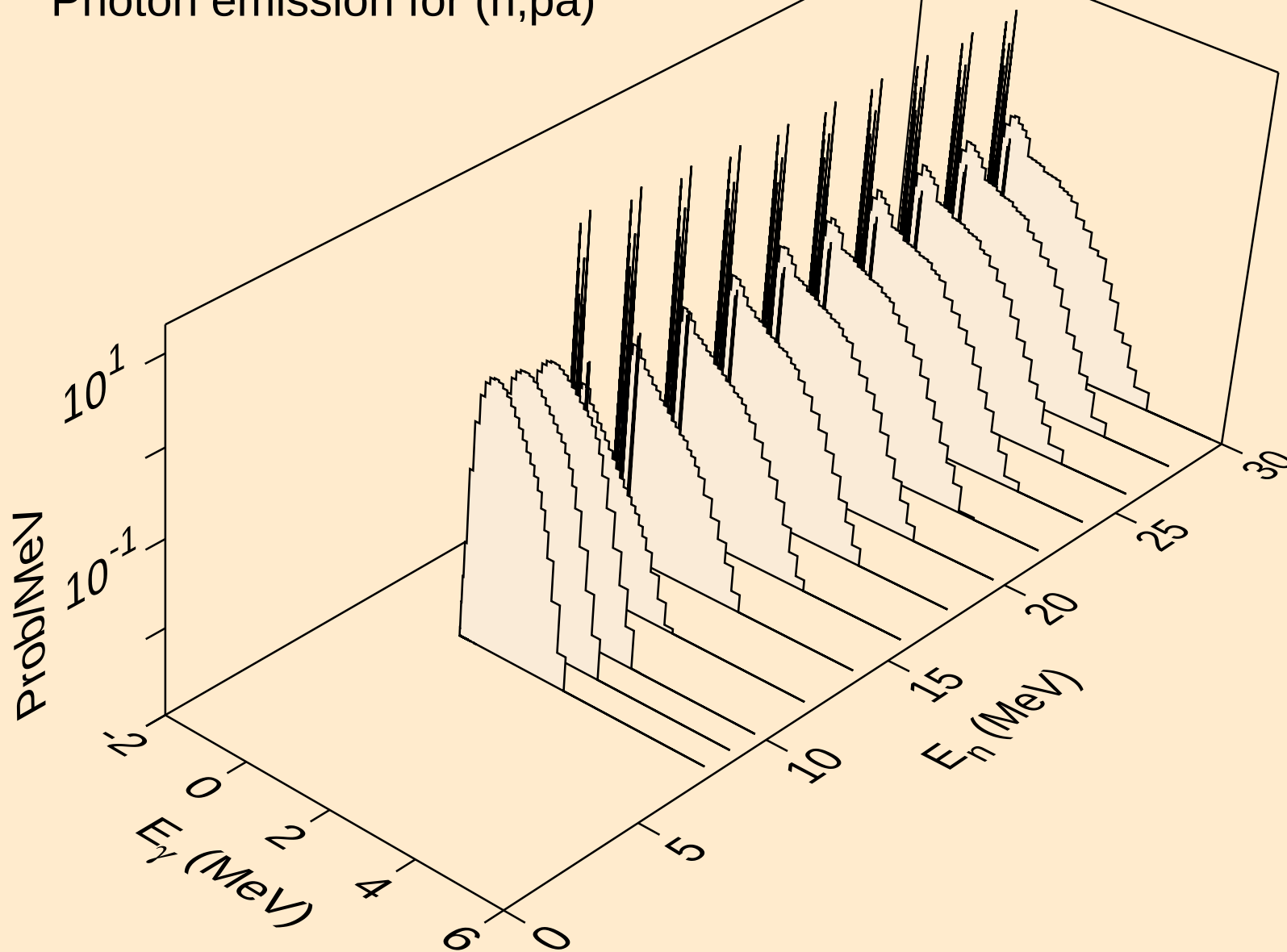
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Photon emission for (n,a)



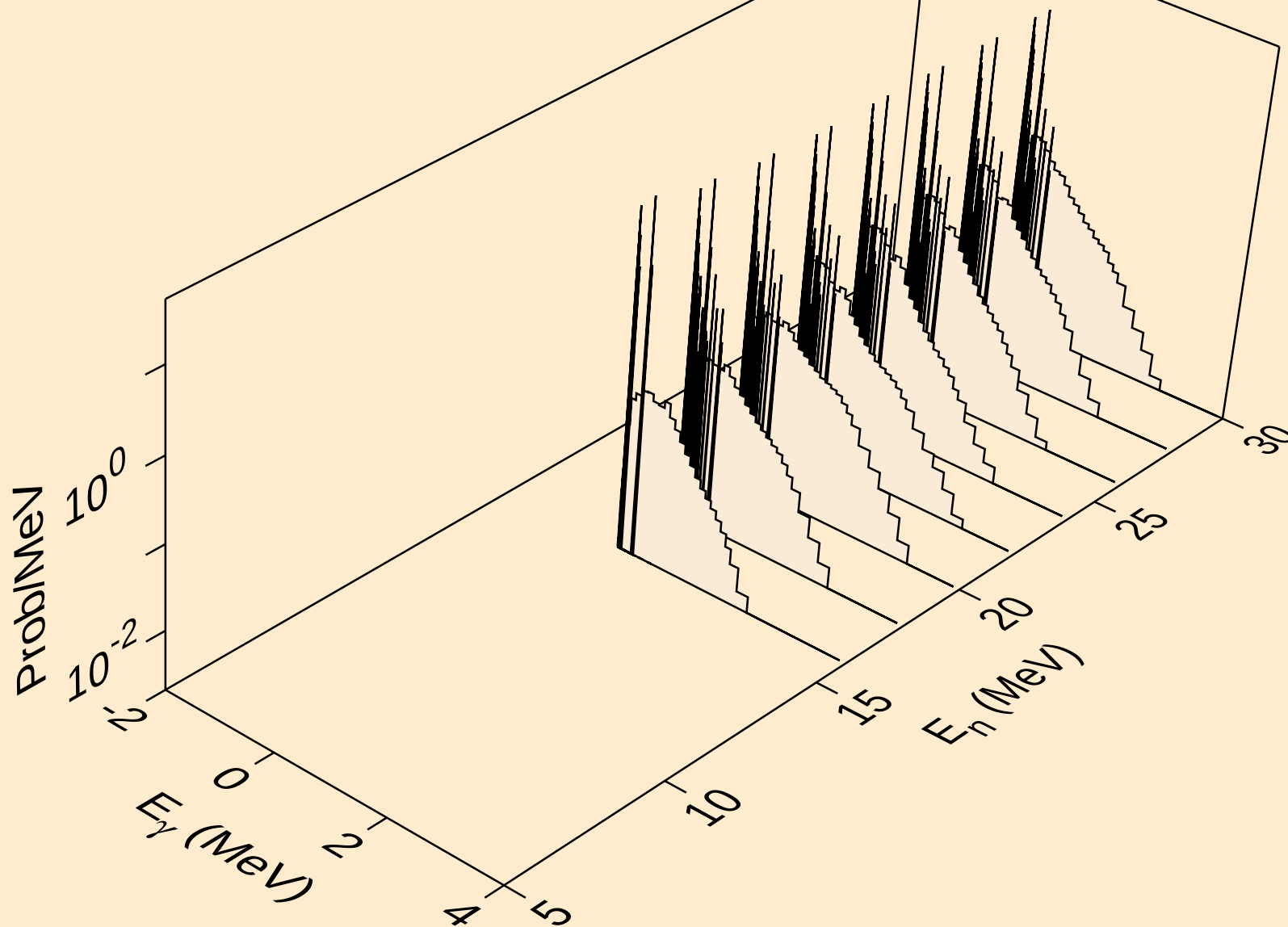
NP242M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2p)



NP242M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,p)

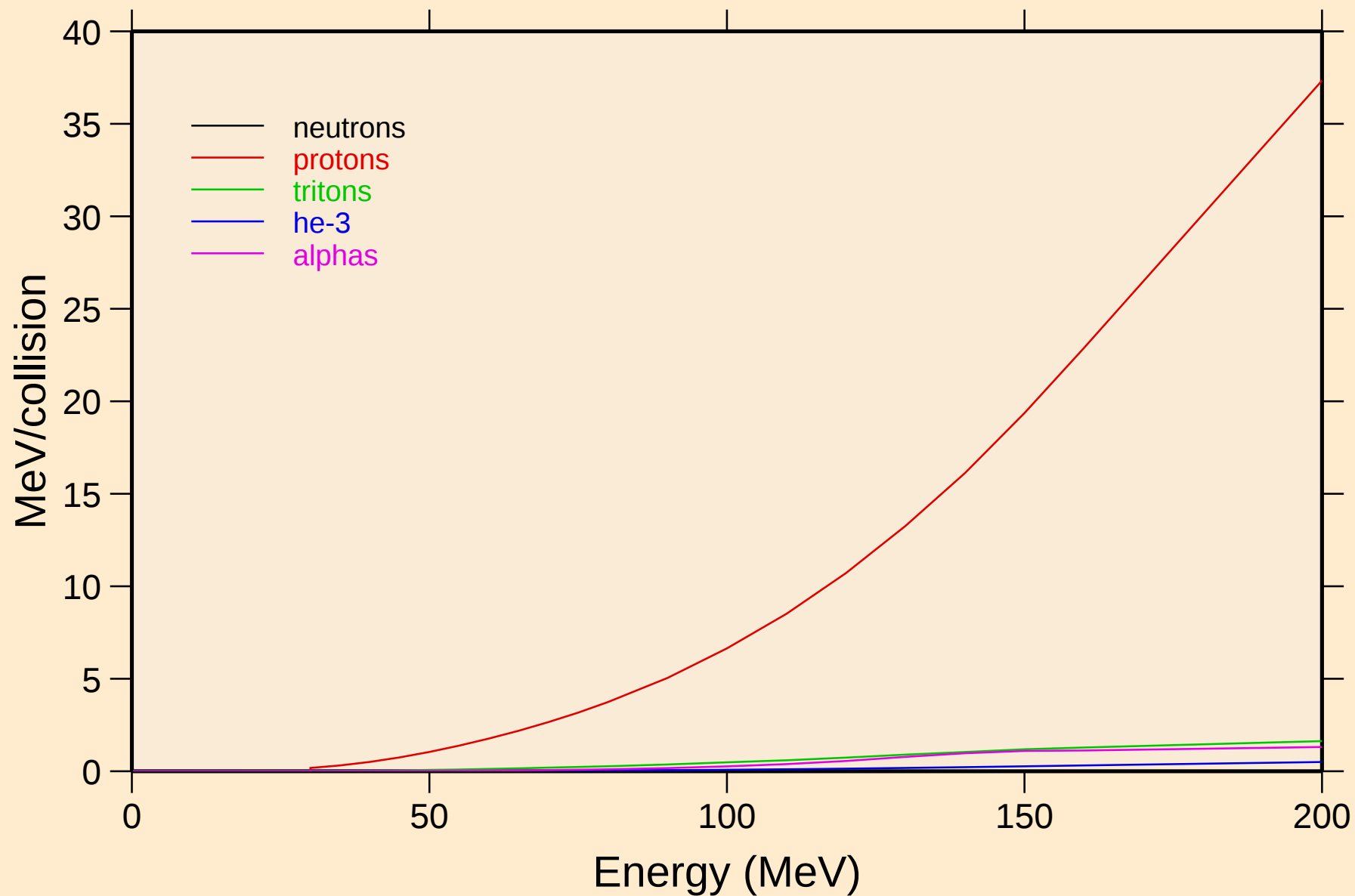


NP242M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,pd)



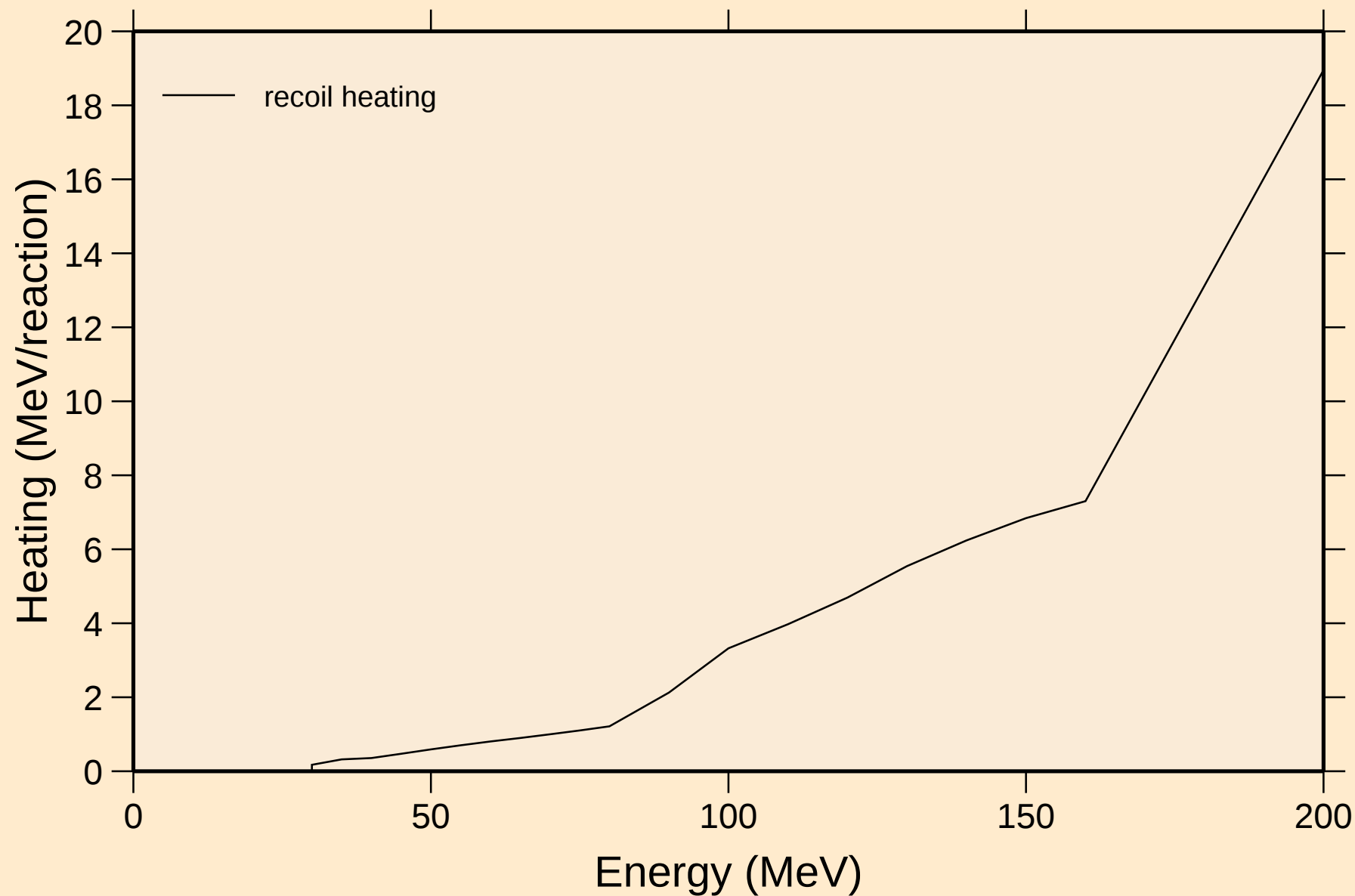
# NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



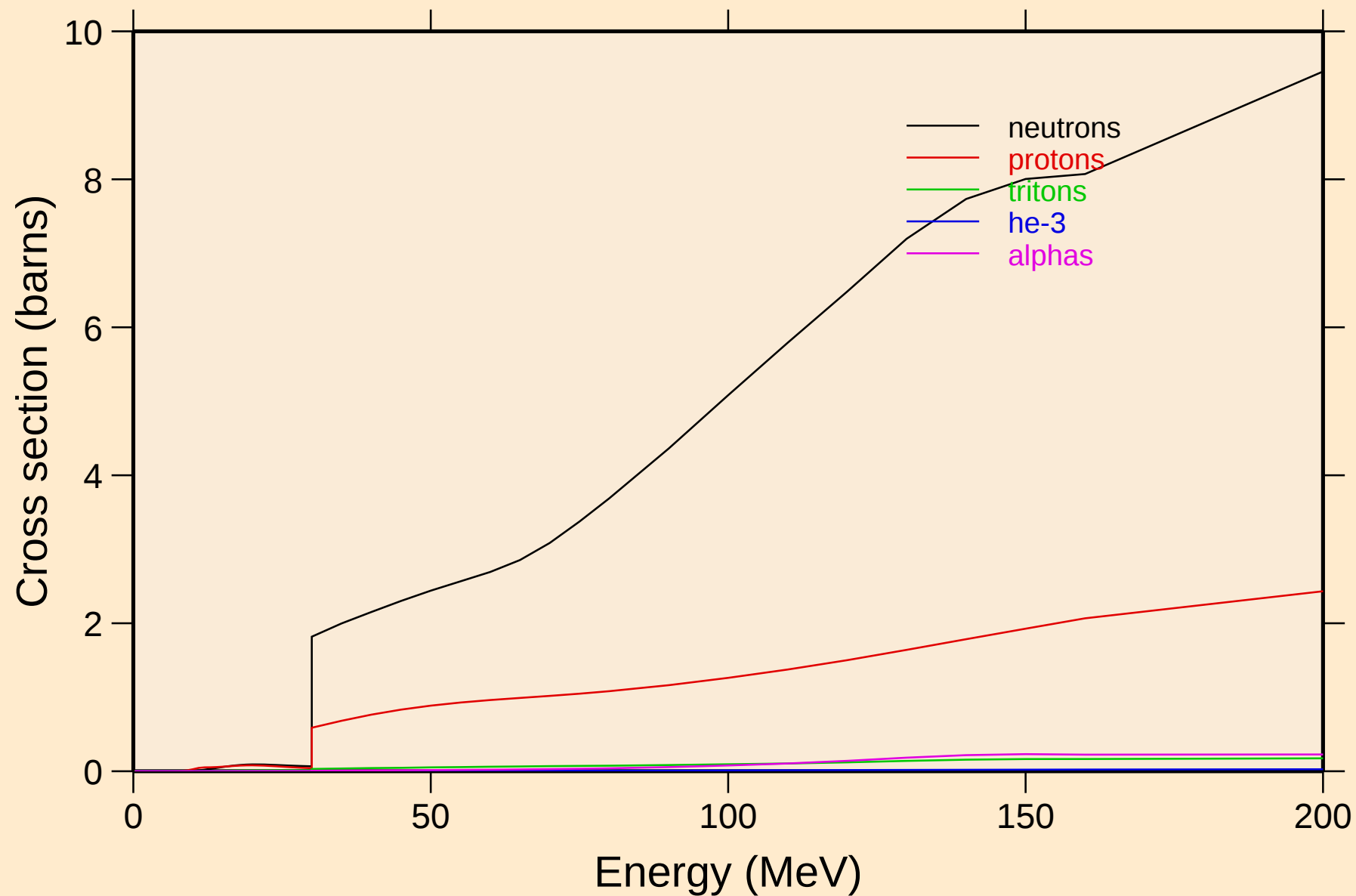
# NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

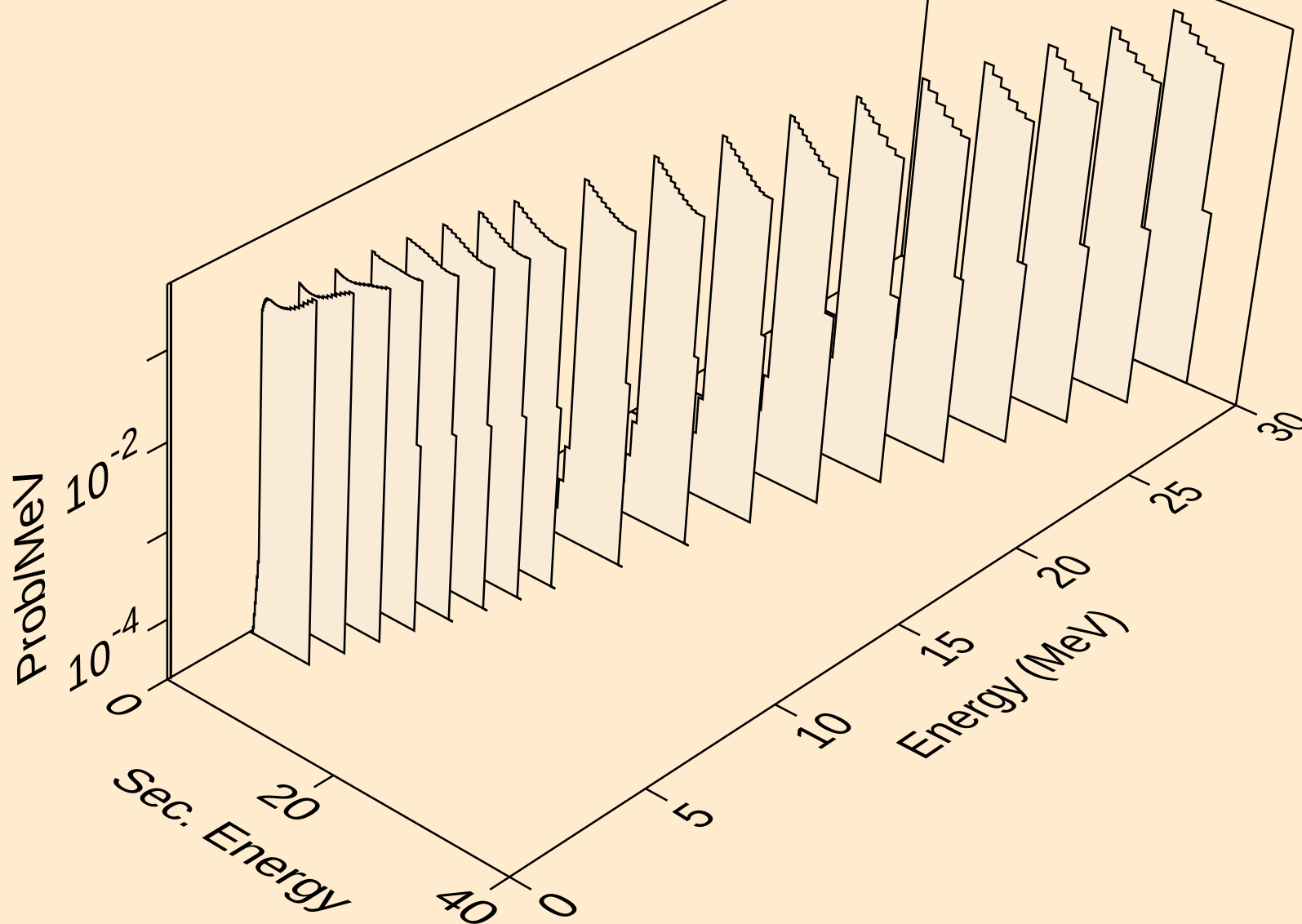


# NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

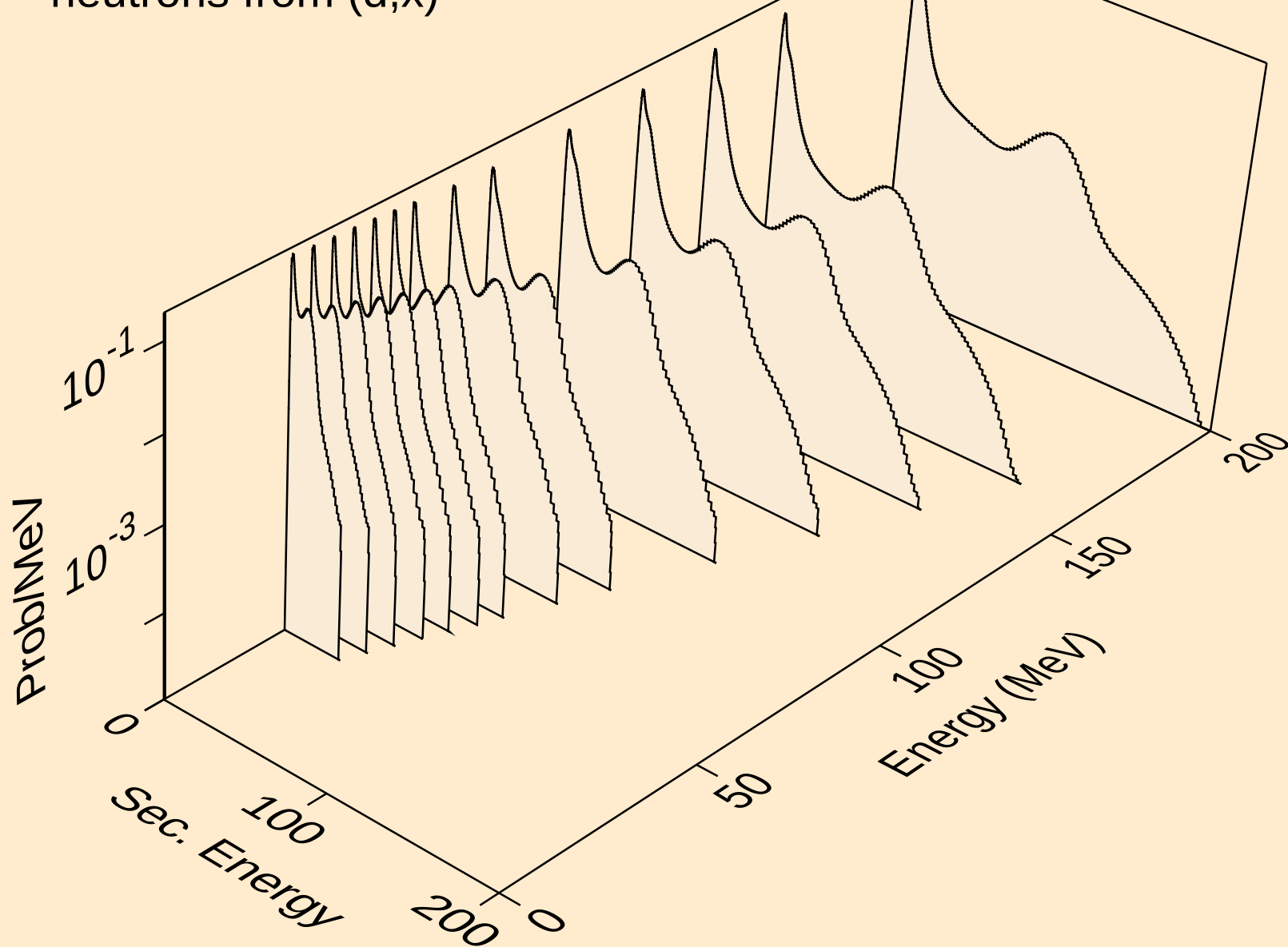
## Particle production cross sections



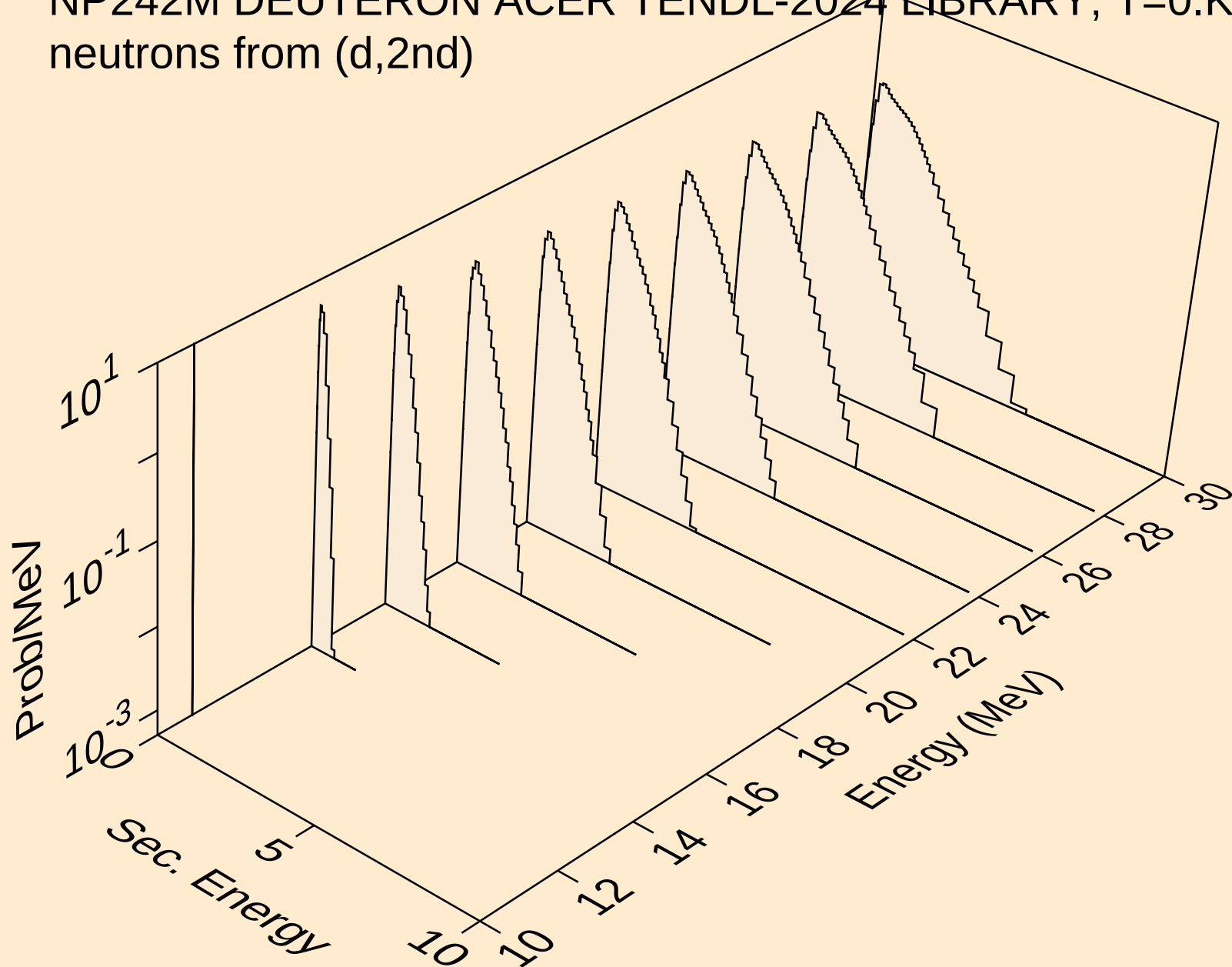
NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n)



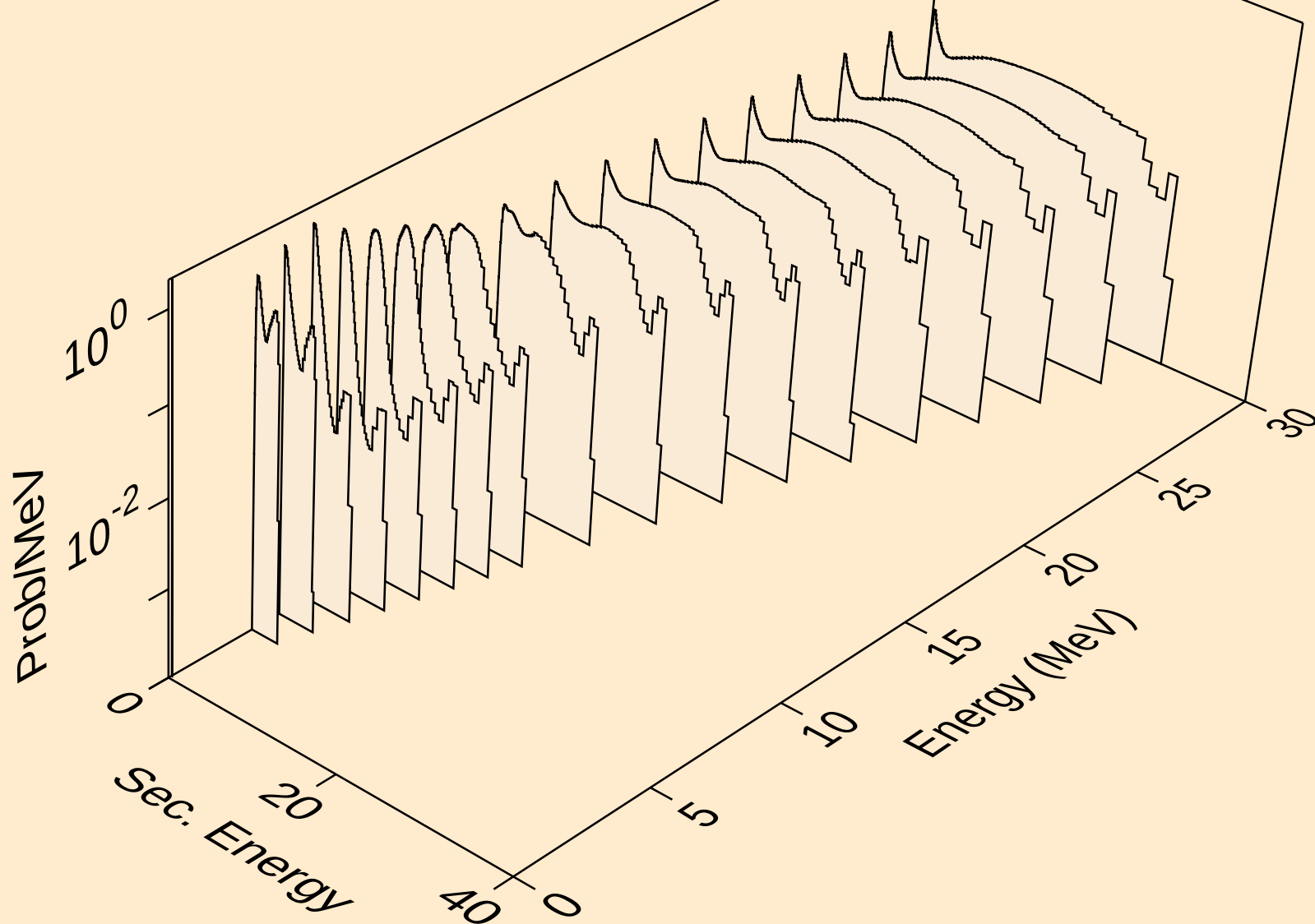
NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,x)



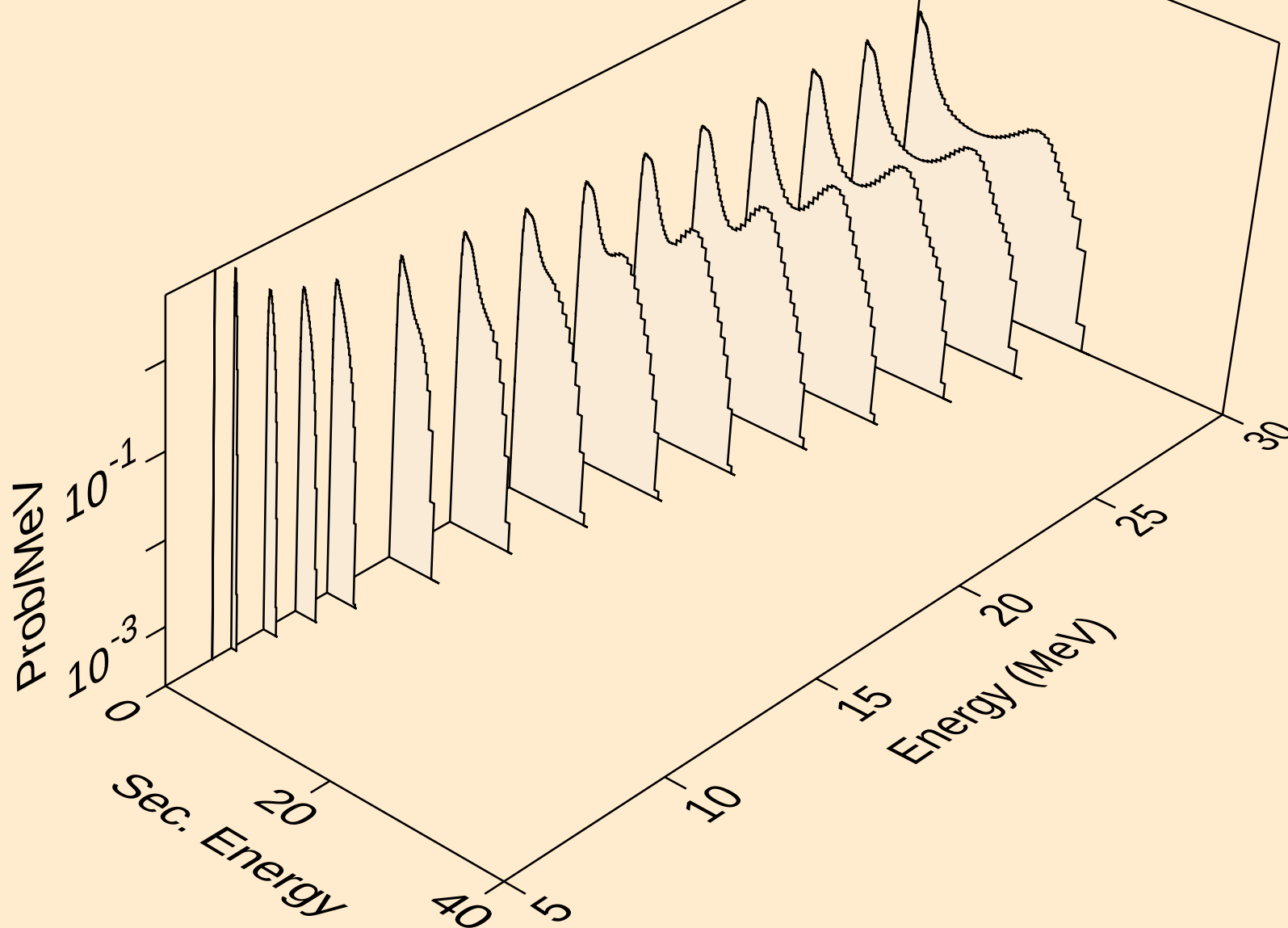
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neutrons from (d,2nd)



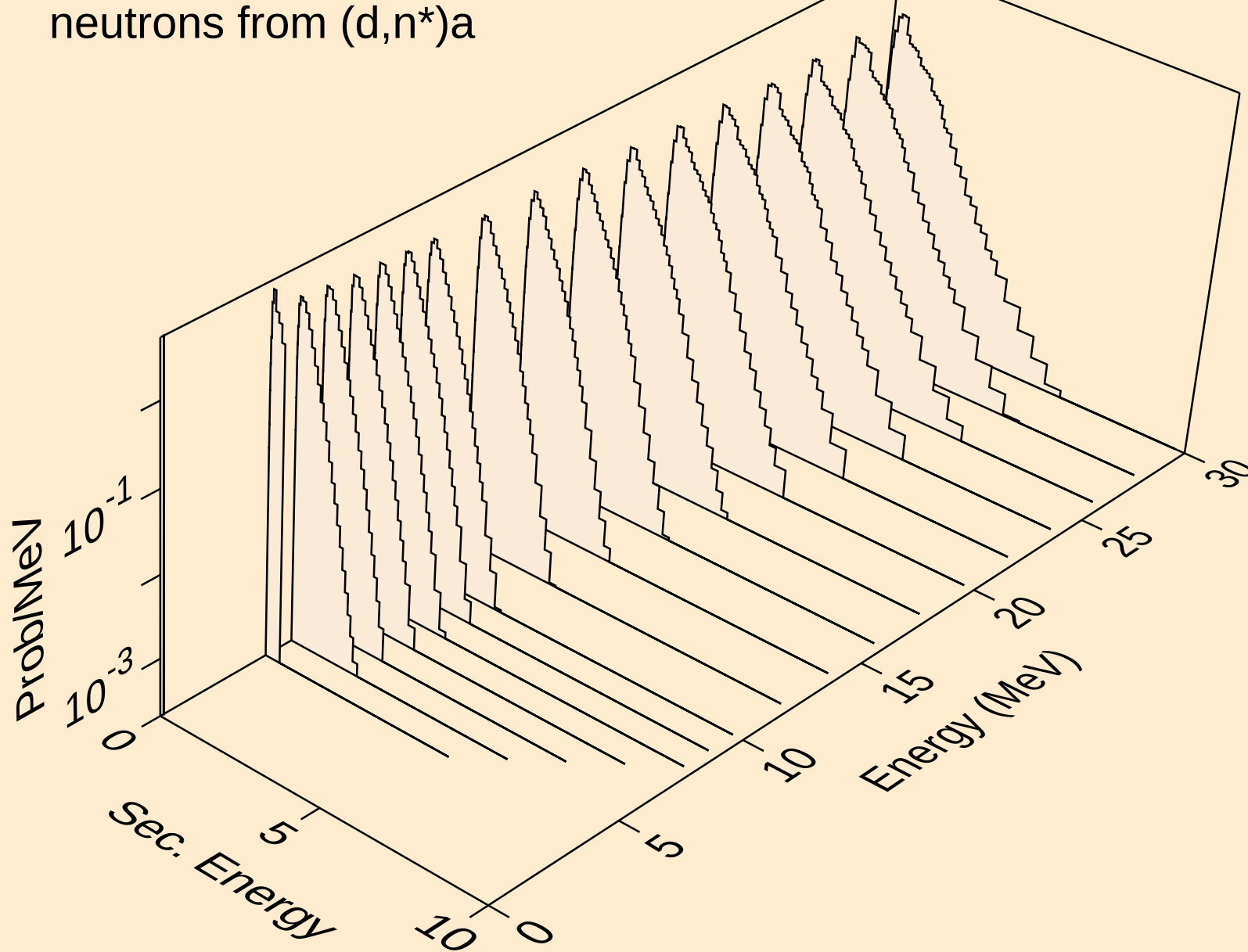
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neutrons from (d,2n)



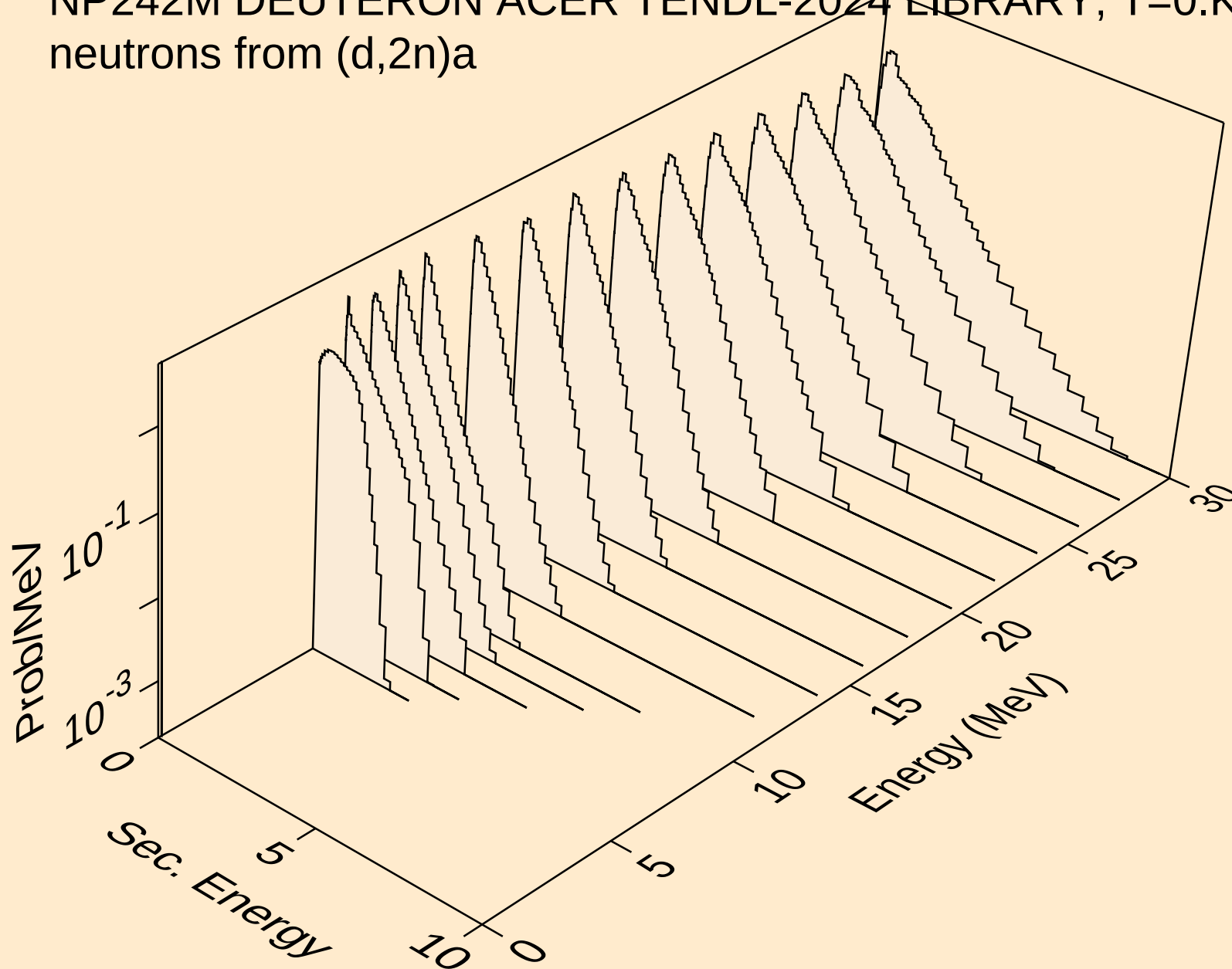
NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,3n)



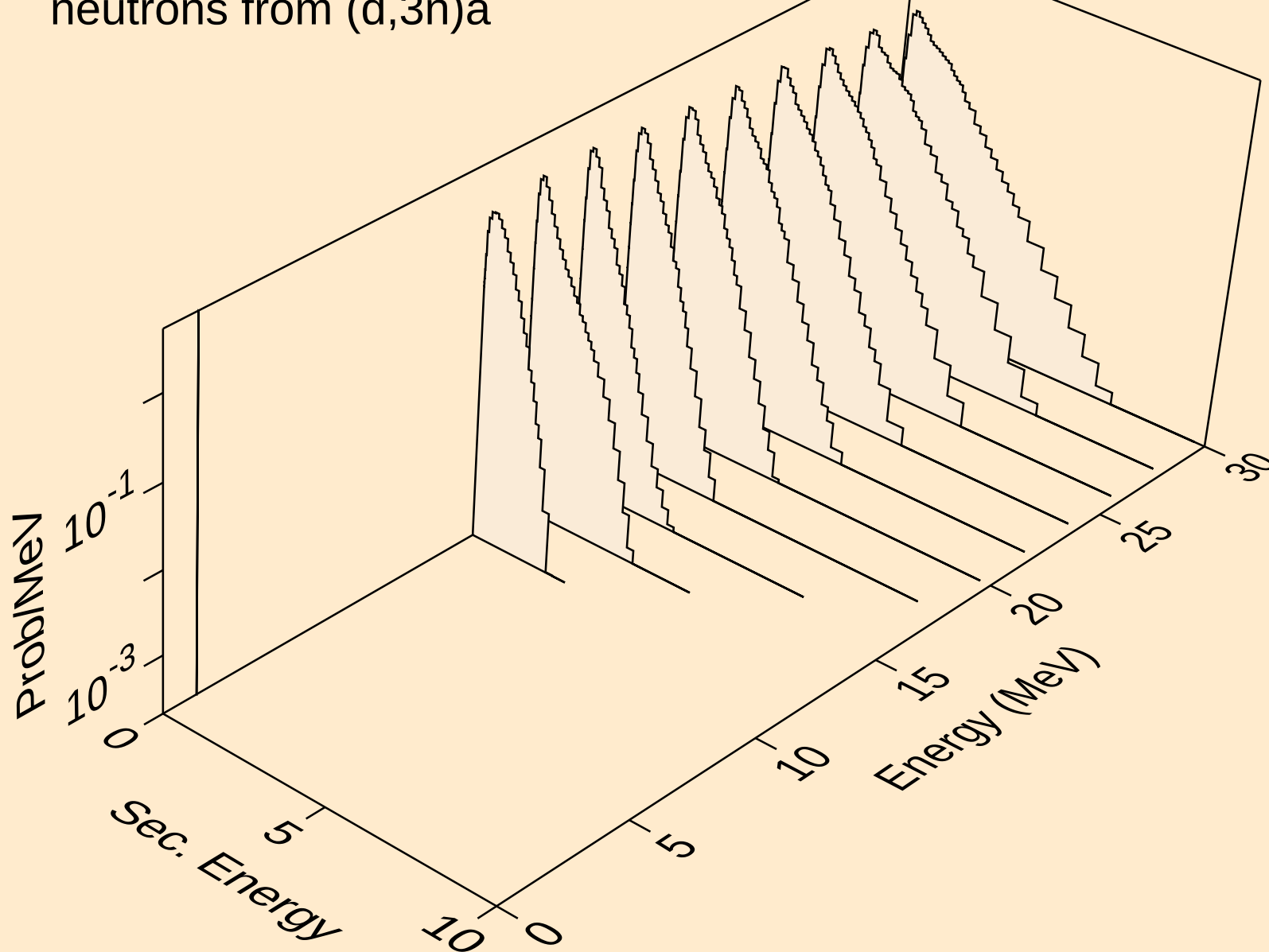
NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)a



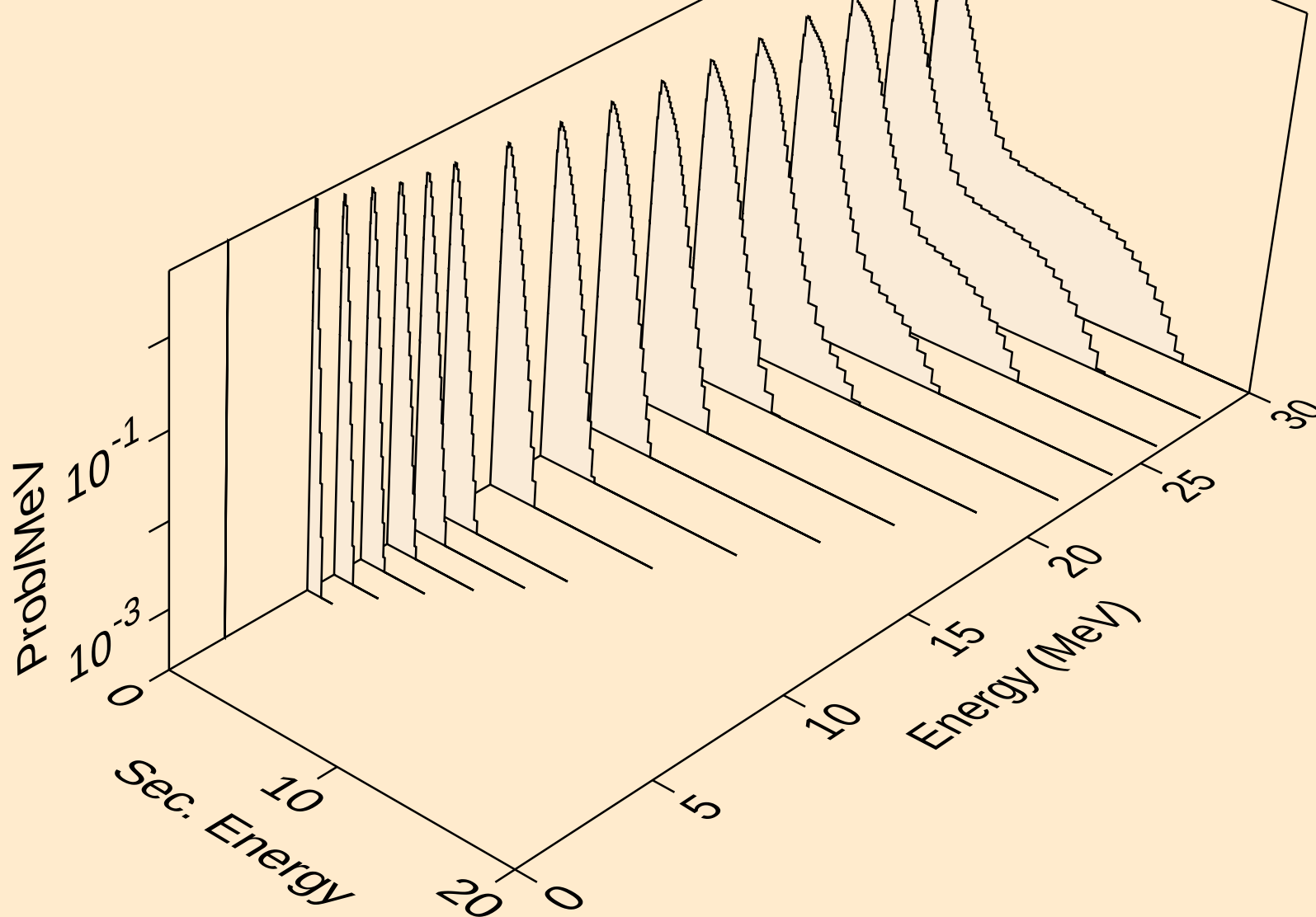
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neutrons from (d,2n)a



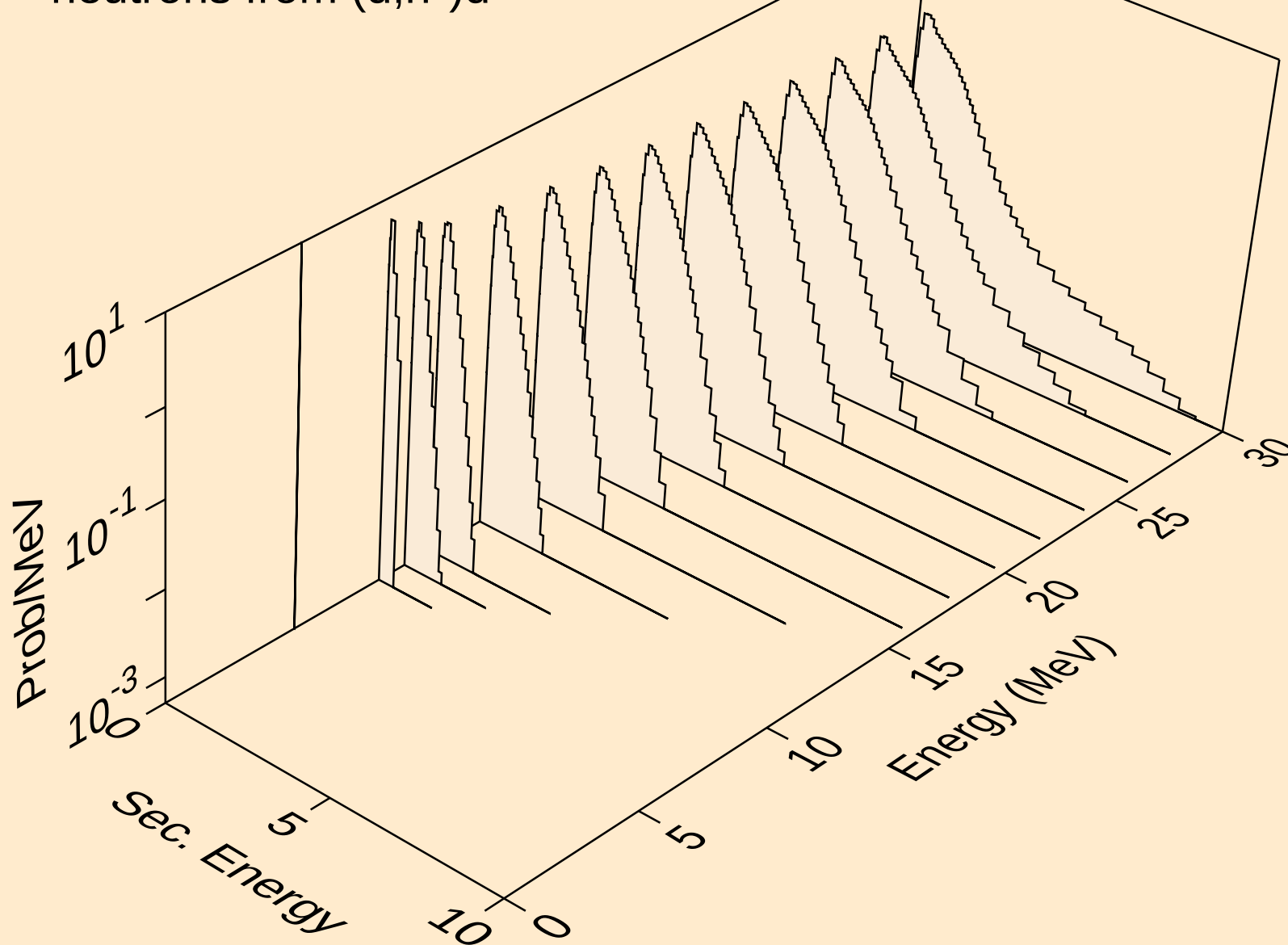
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neutrons from (d,3n)a



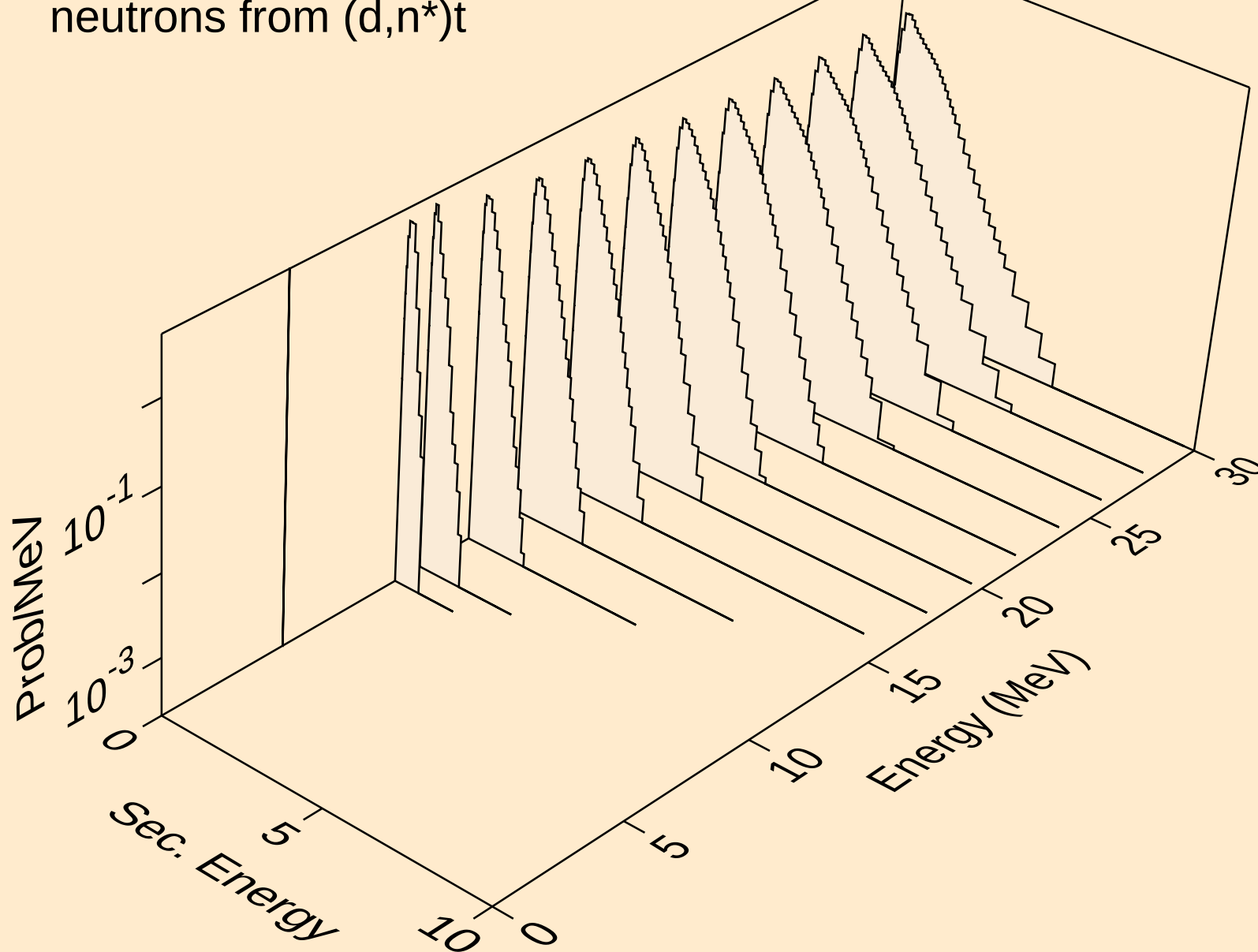
NP242M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0$ .K  
neutrons from  $(d,n^*)p$



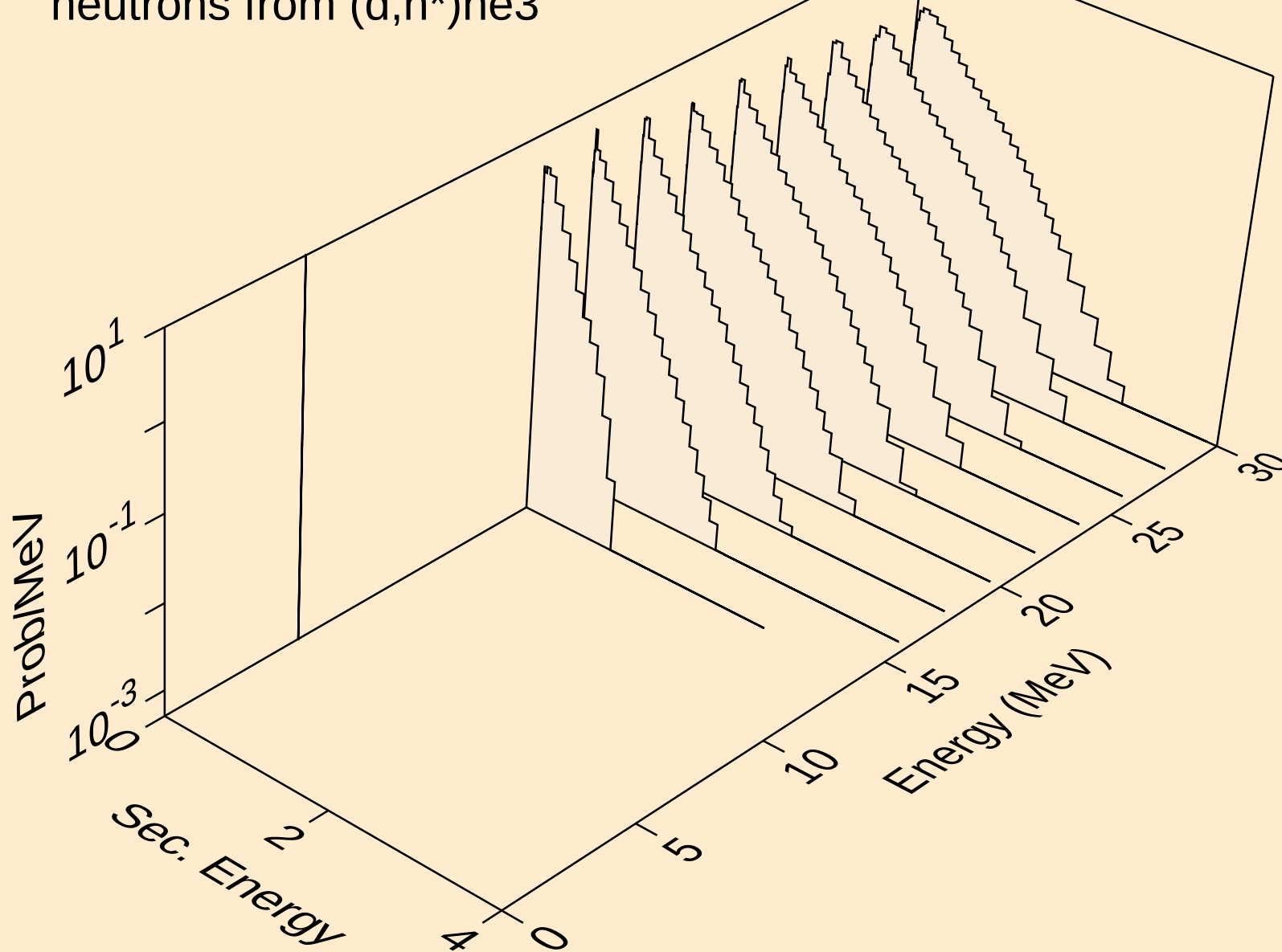
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neutrons from  $(d,n^*)d$



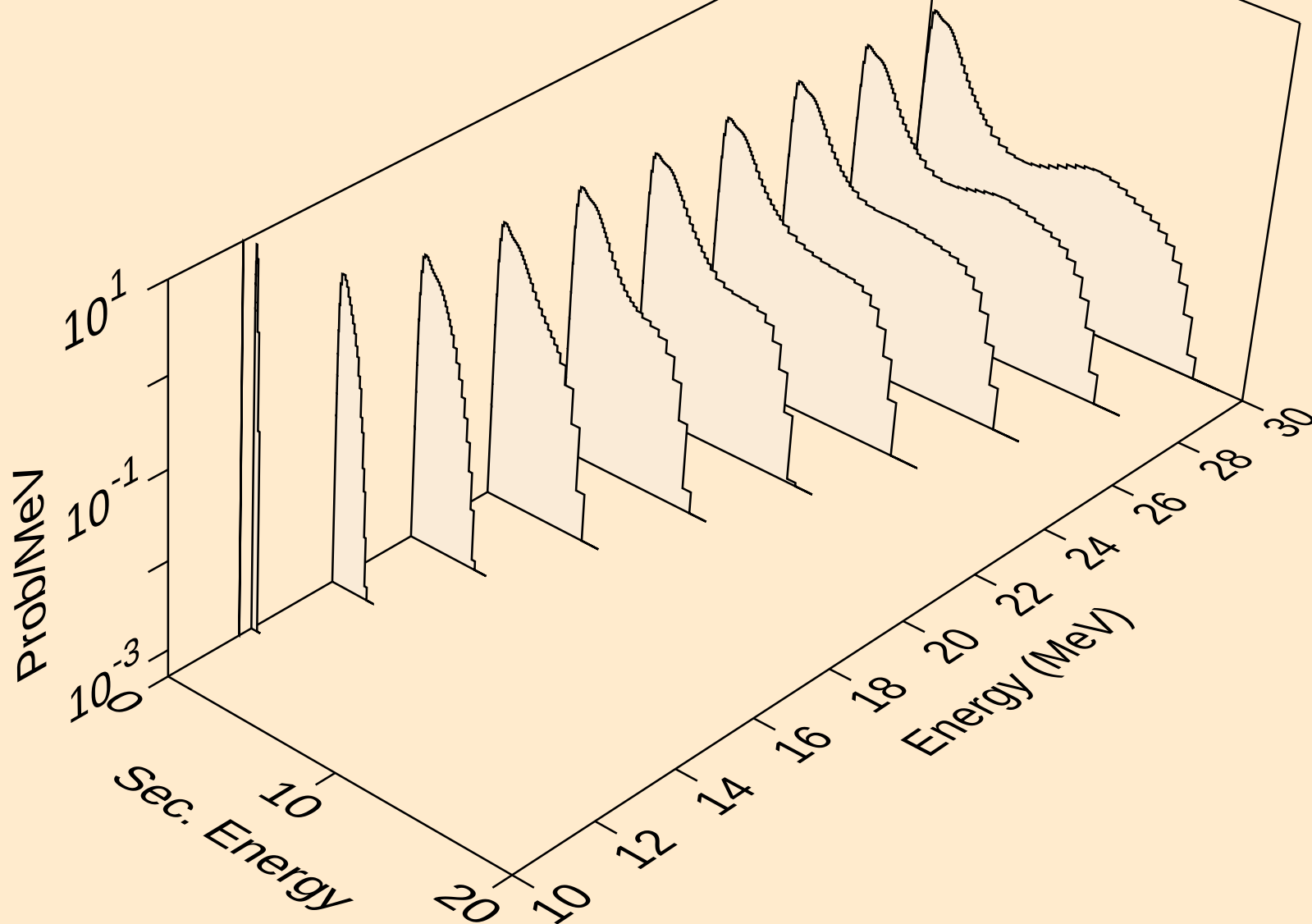
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neutrons from  $(d,n^*)t$



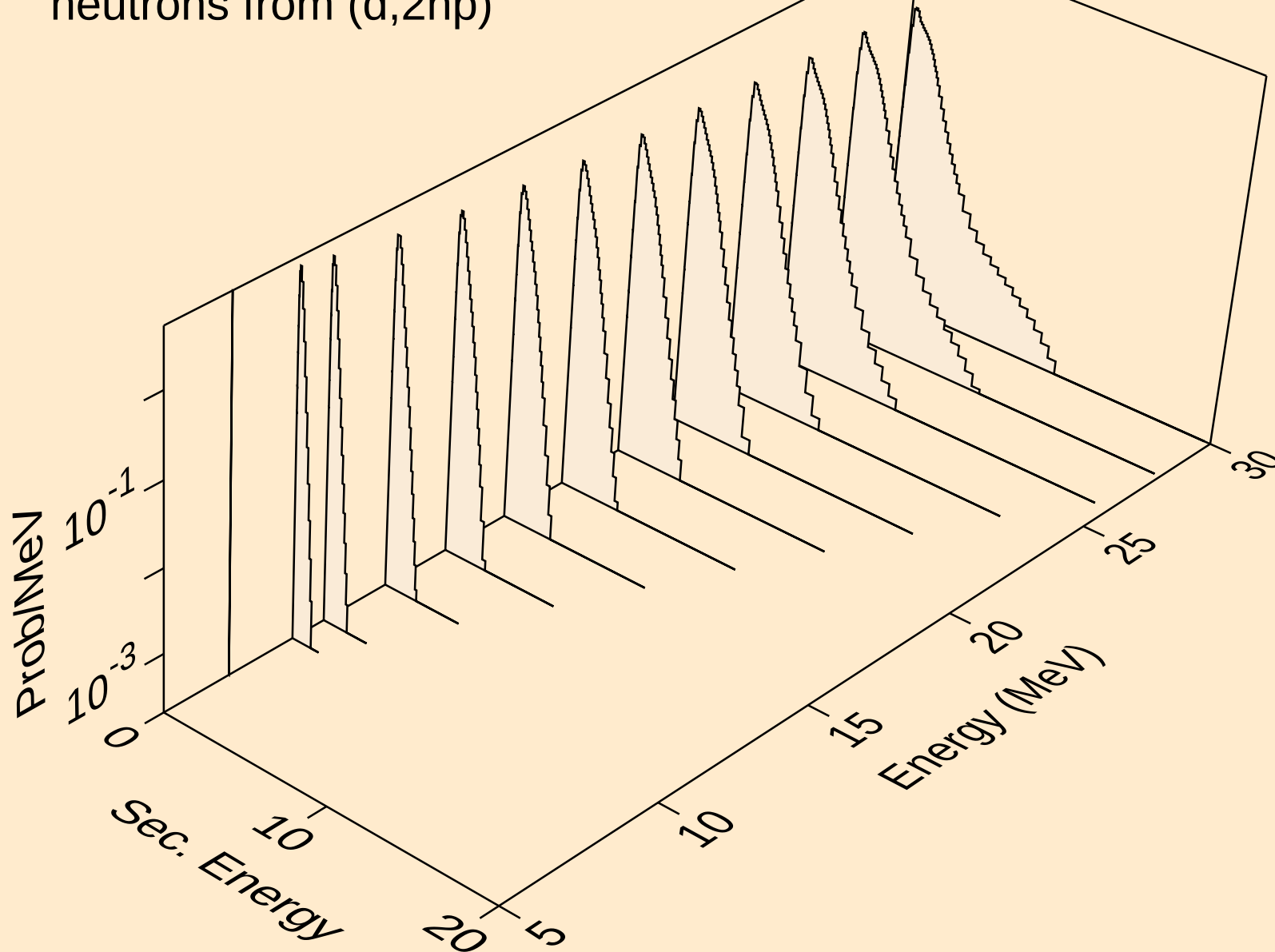
NP242M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0$ .K  
neutrons from  $(d,n^*)\text{he3}$



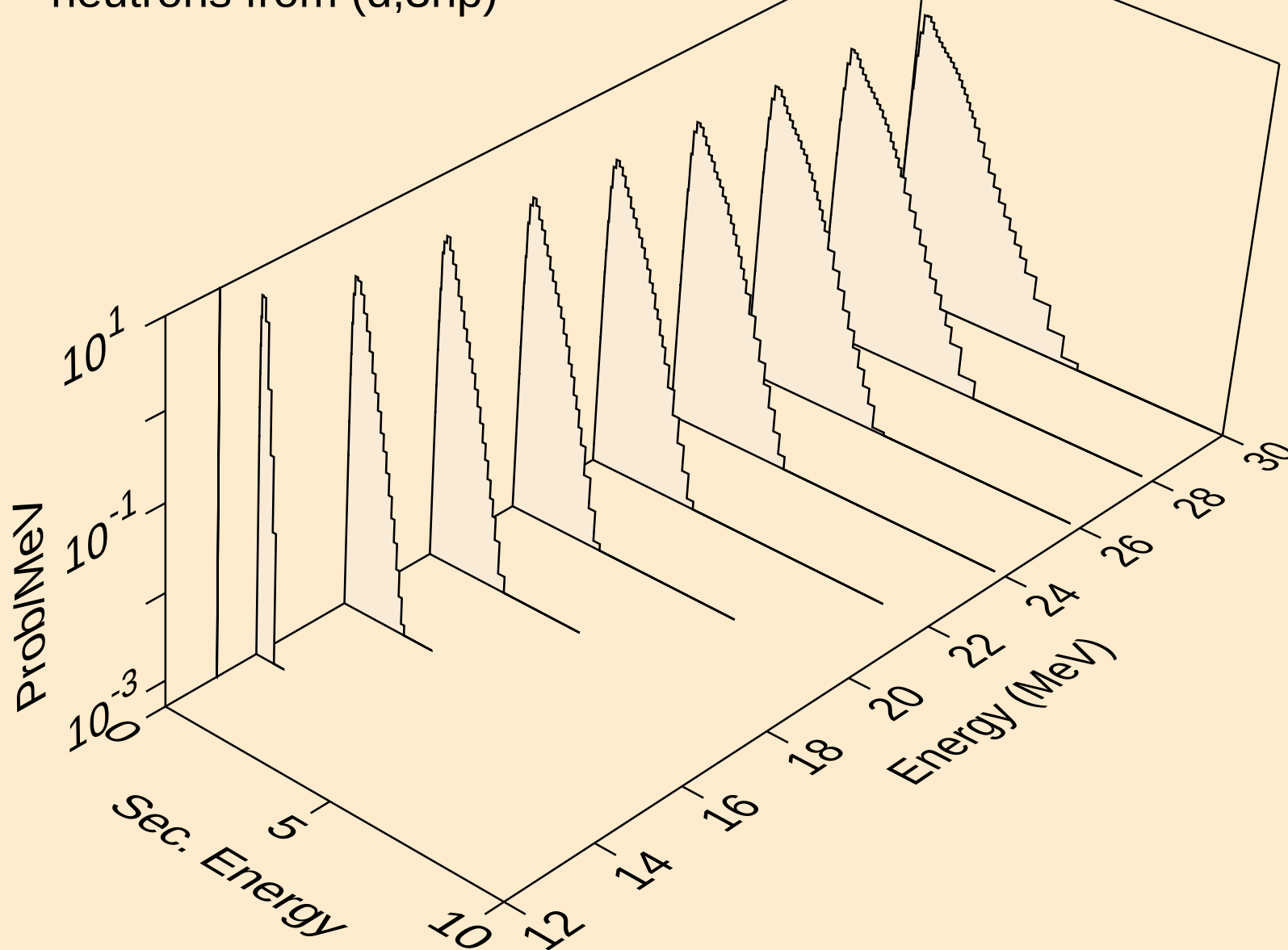
NP242M DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
neutrons from (d,4n)



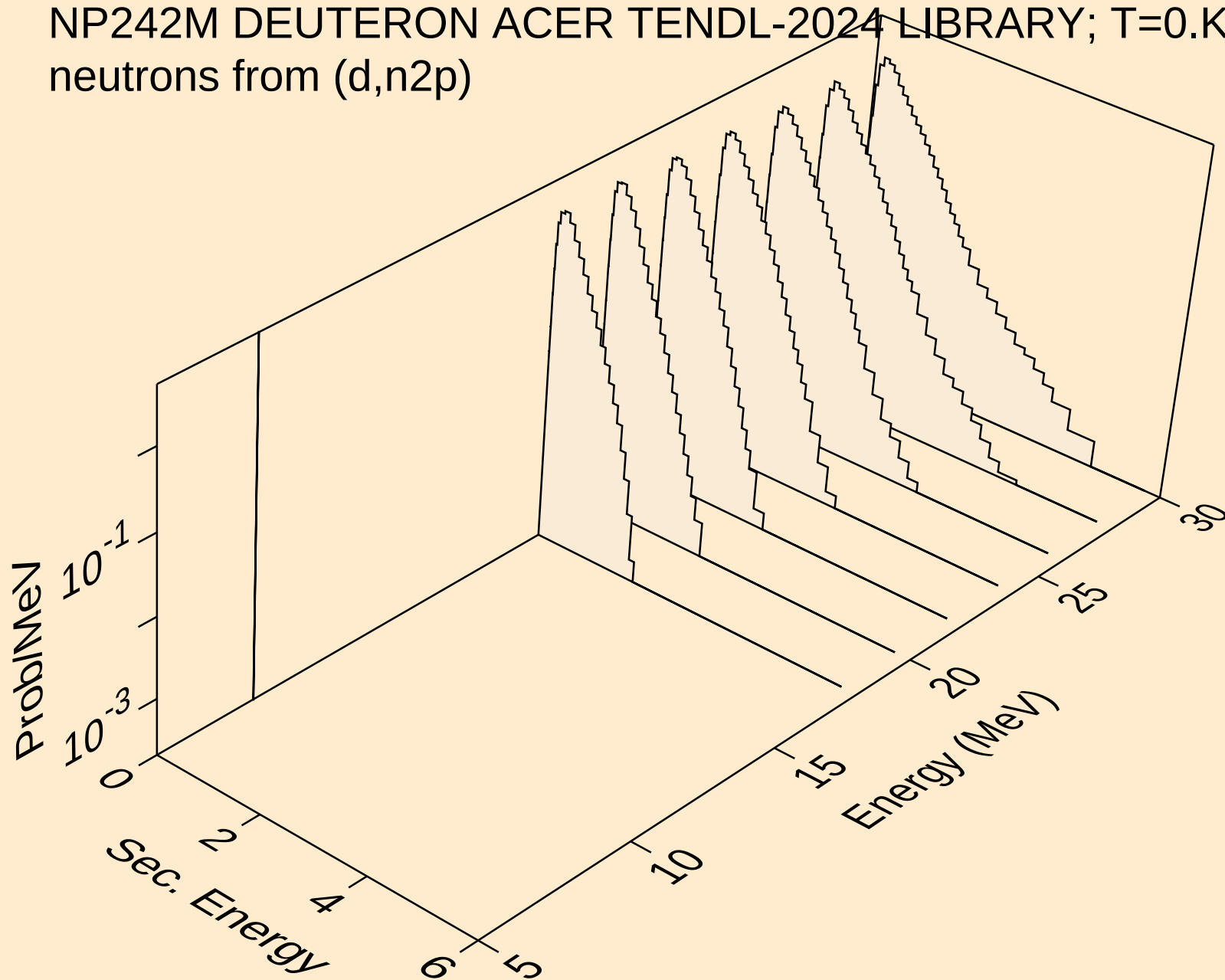
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neutrons from (d,2np)



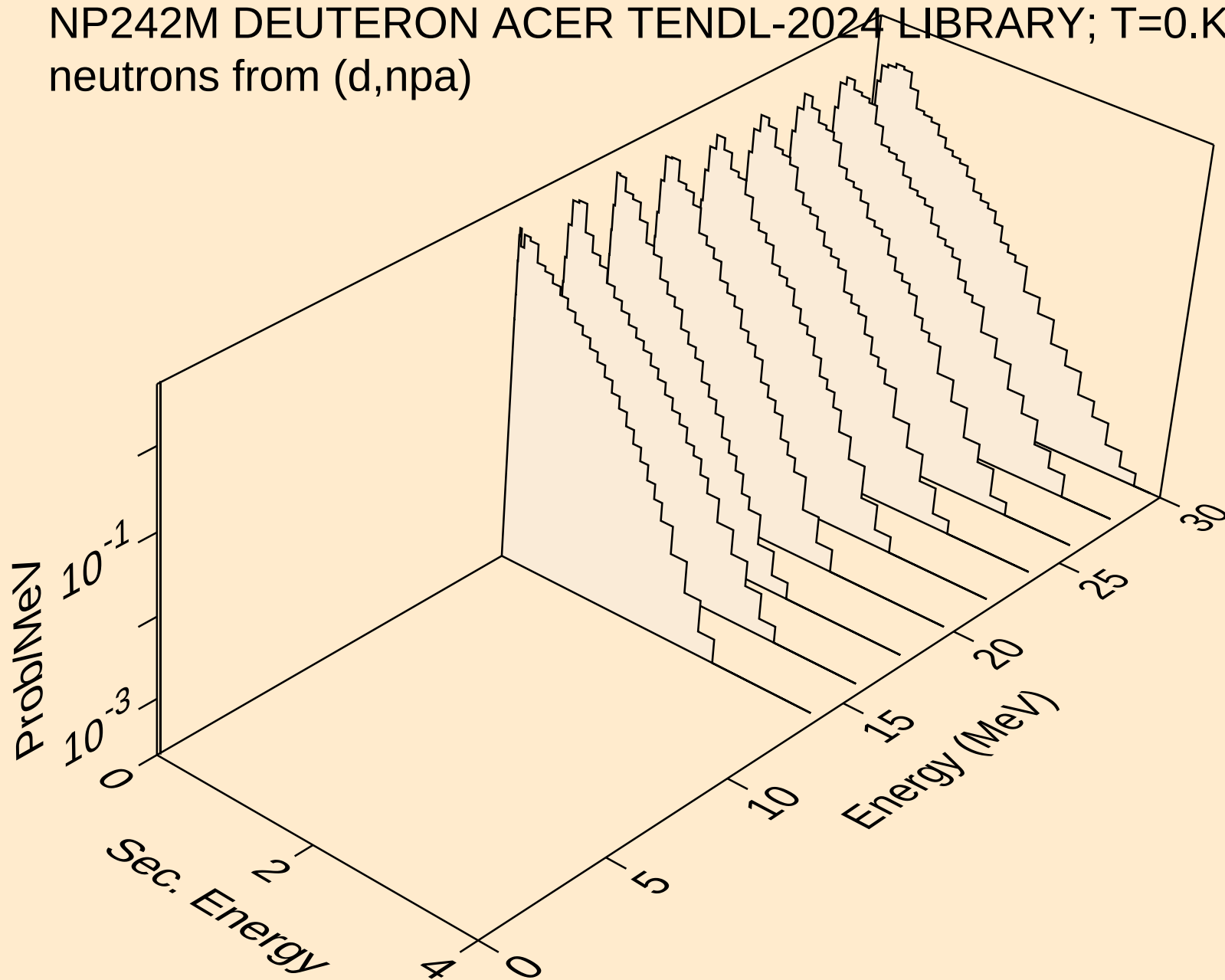
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neutrons from (d,3np)



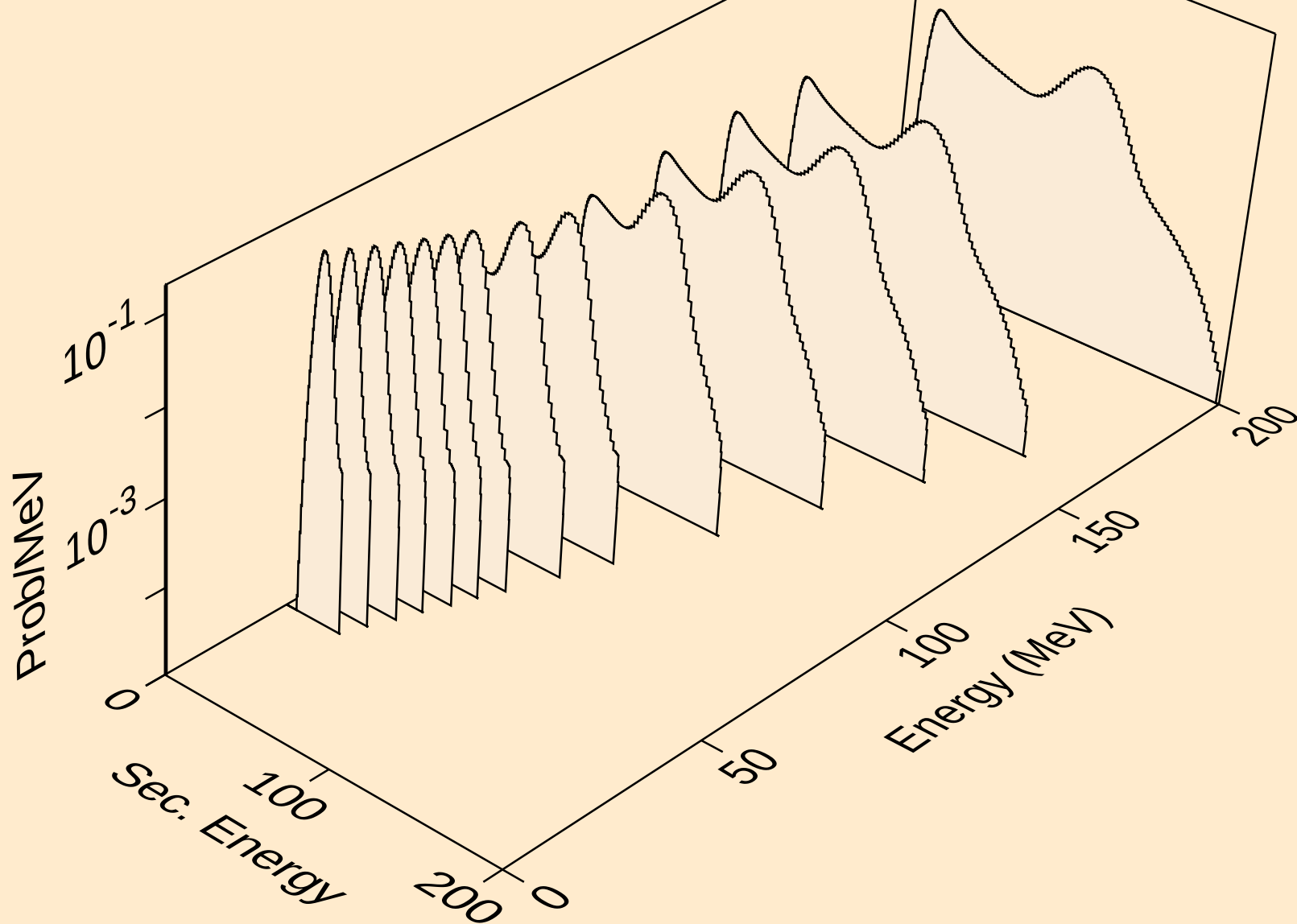
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neutrons from (d,n2p)



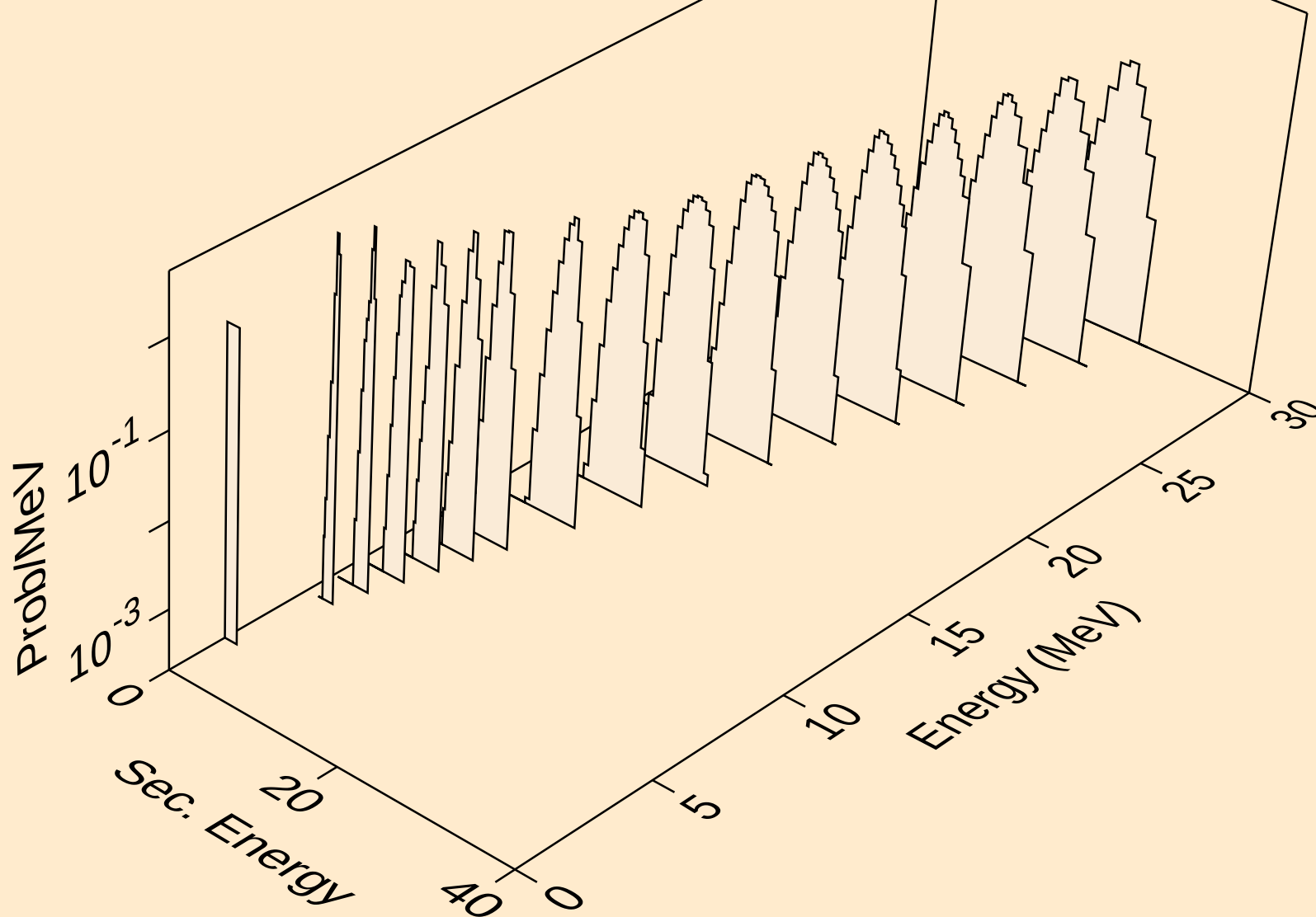
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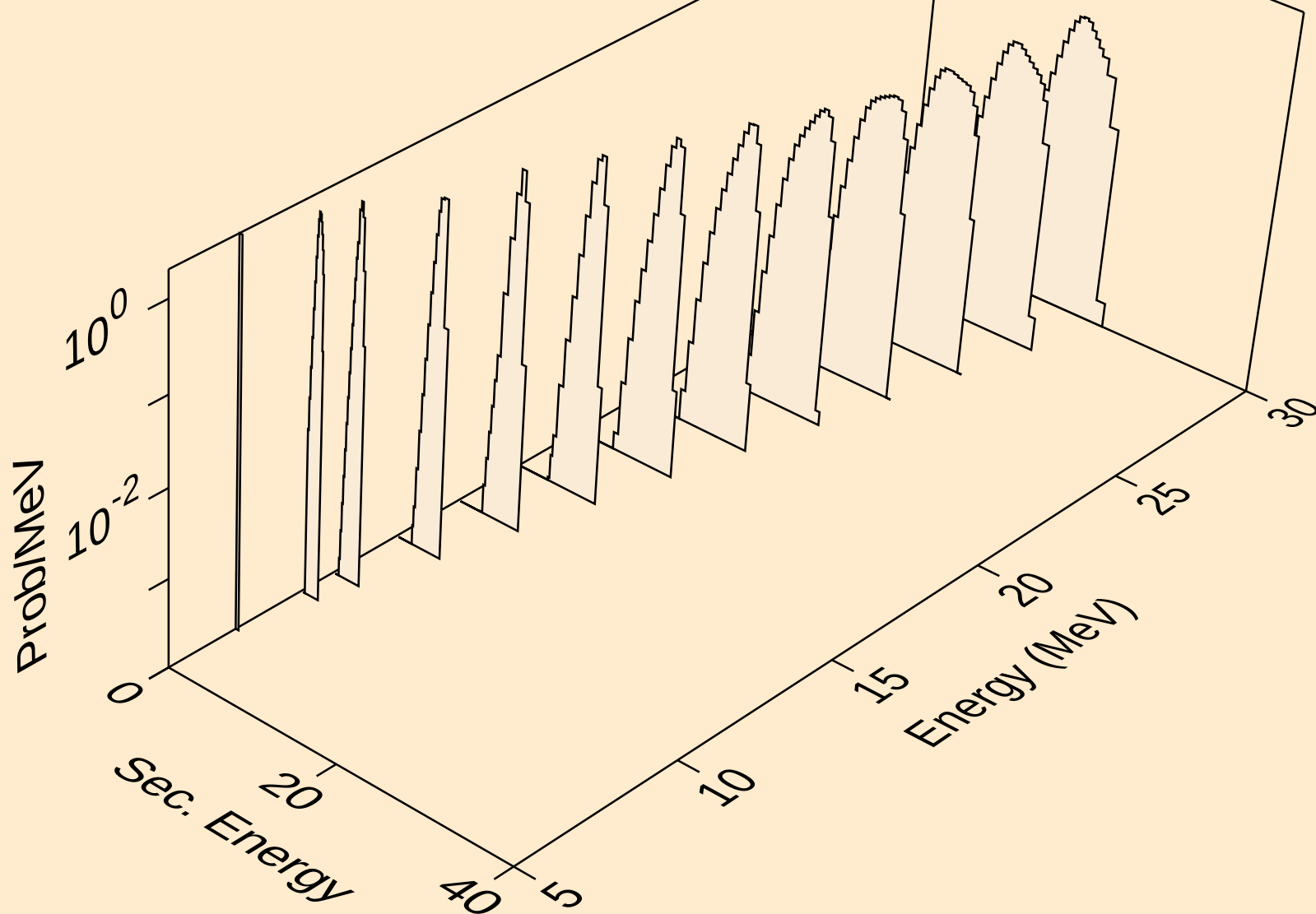
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protons from (d,x)



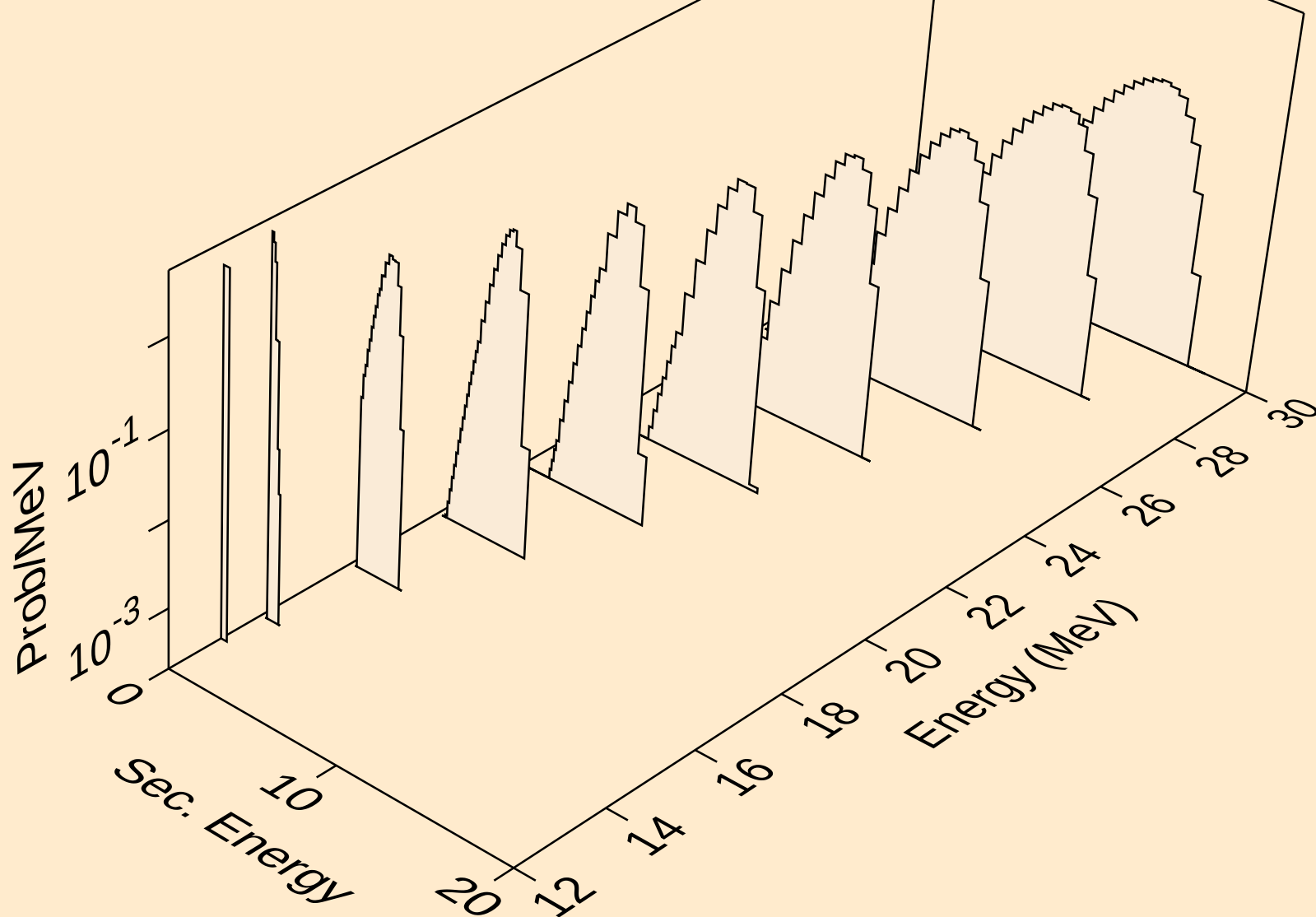
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protons from  $(d,n^*)p$



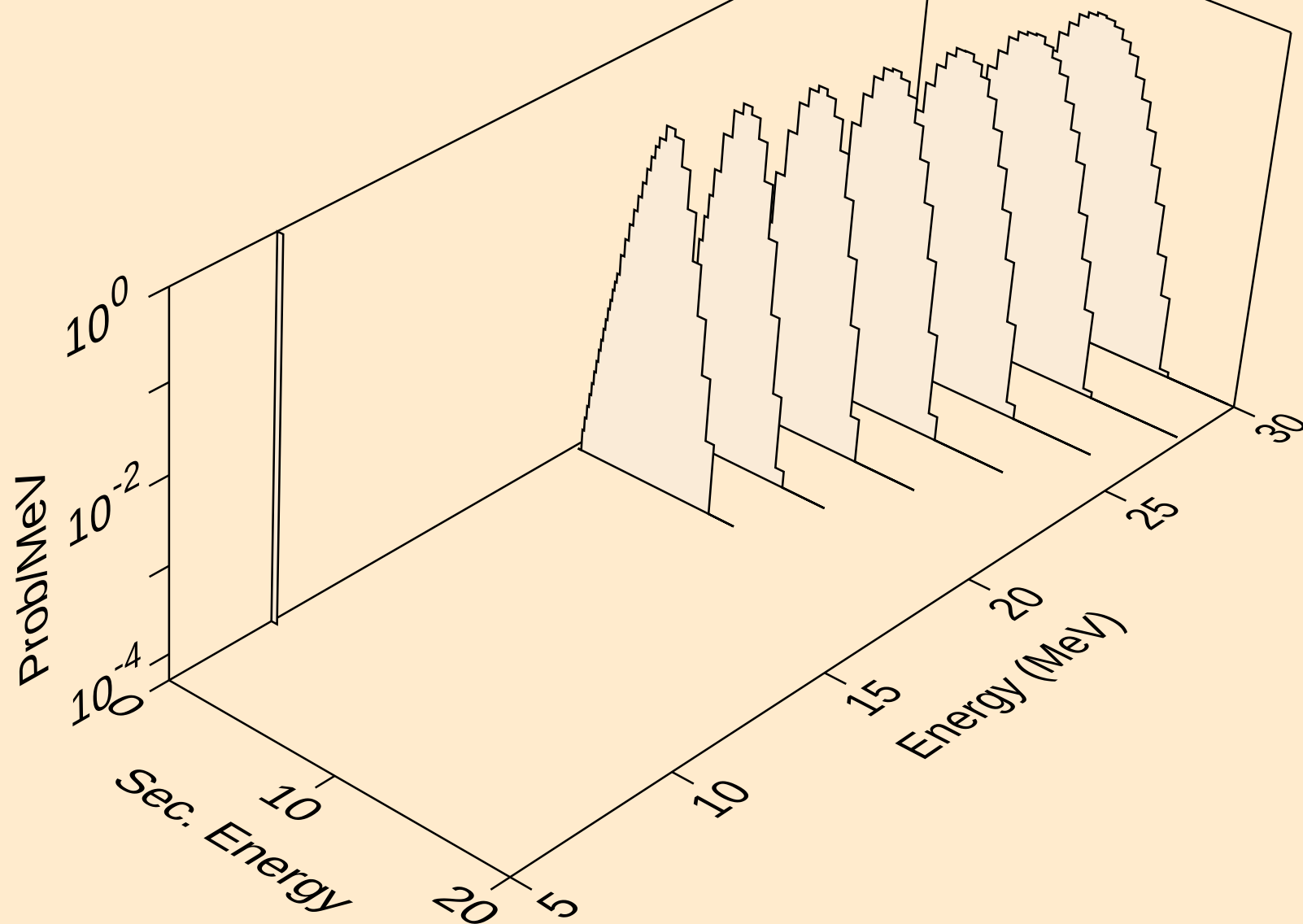
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protons from (d,2np)



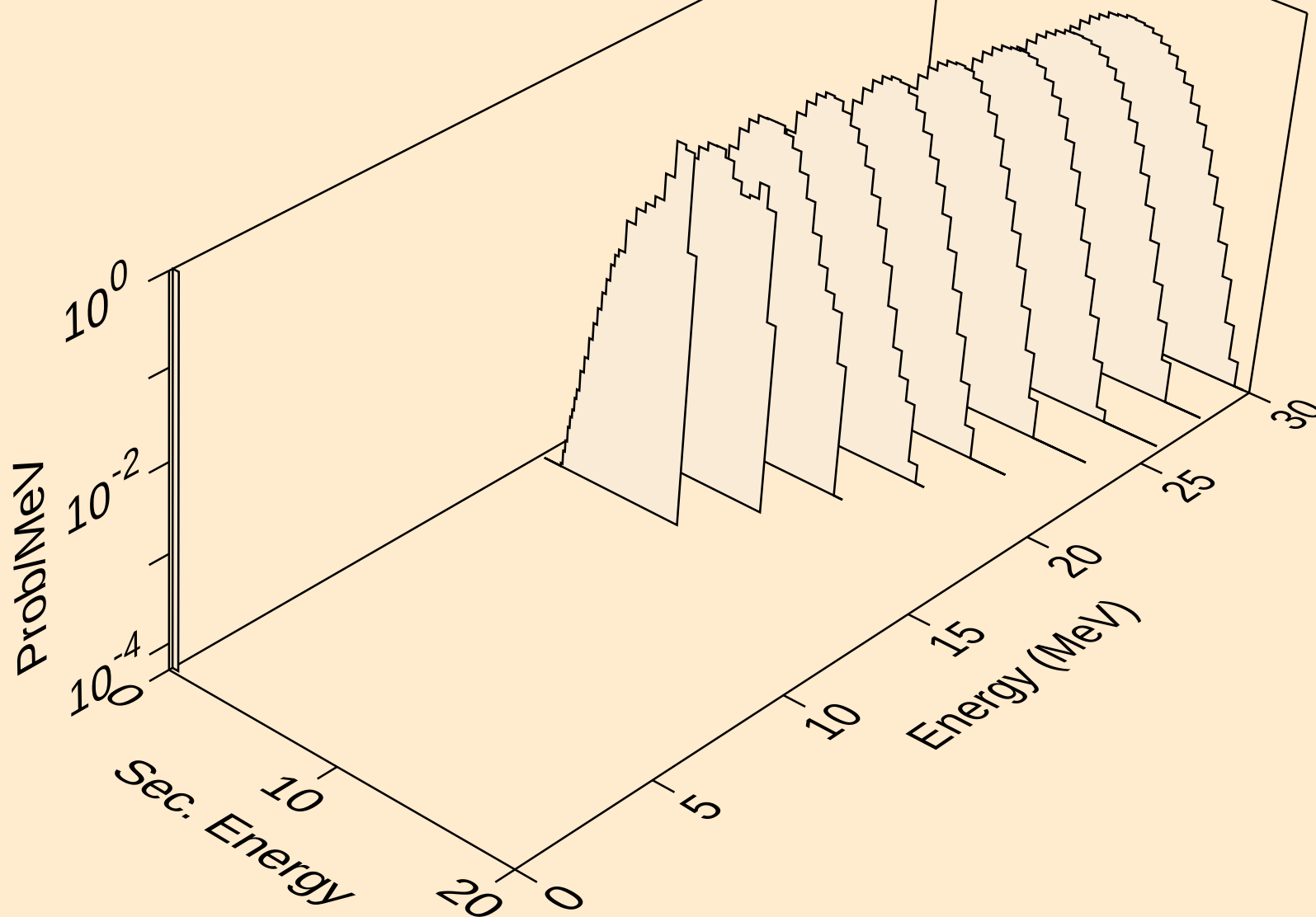
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protons from (d,3np)



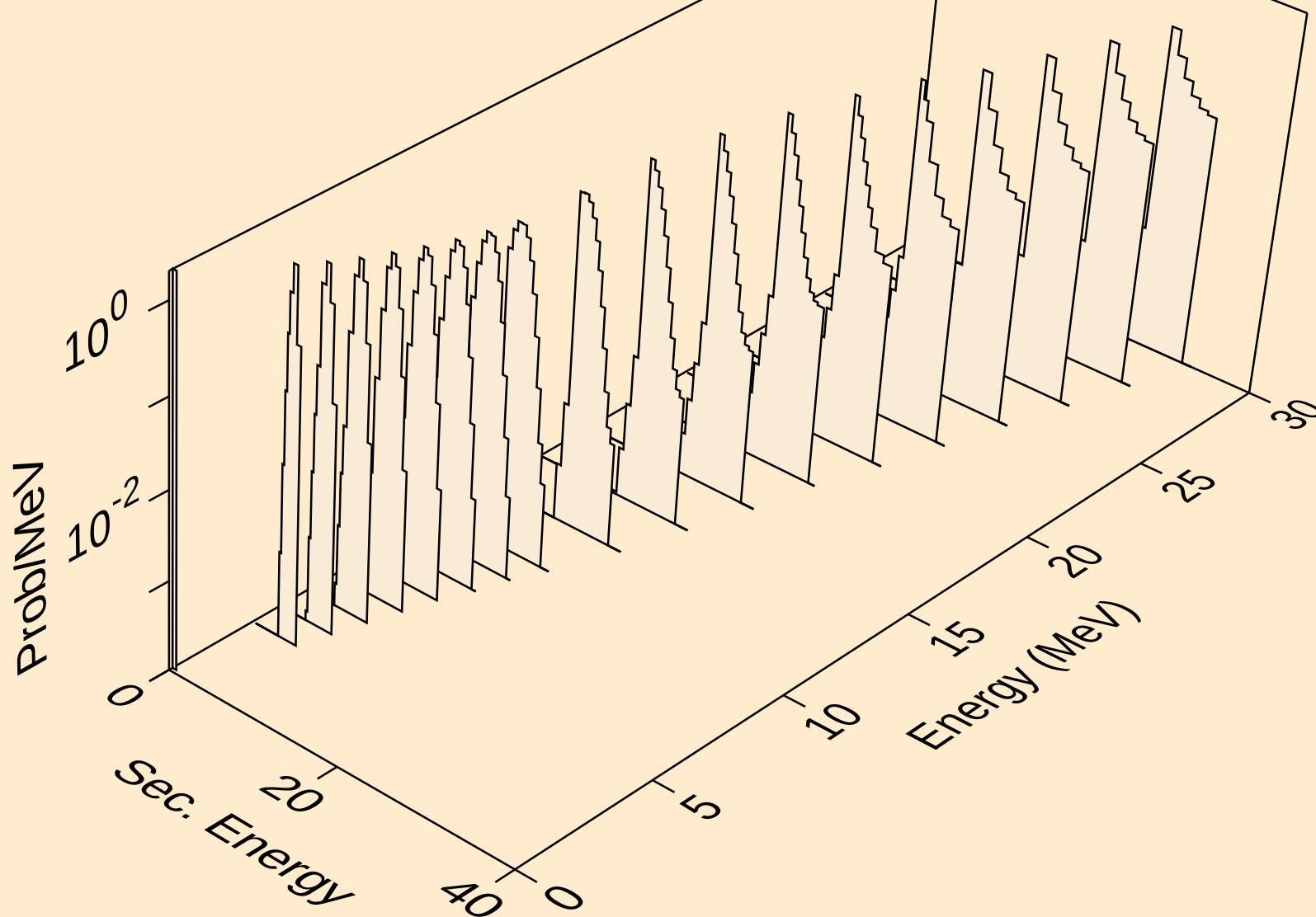
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protons from (d,n2p)



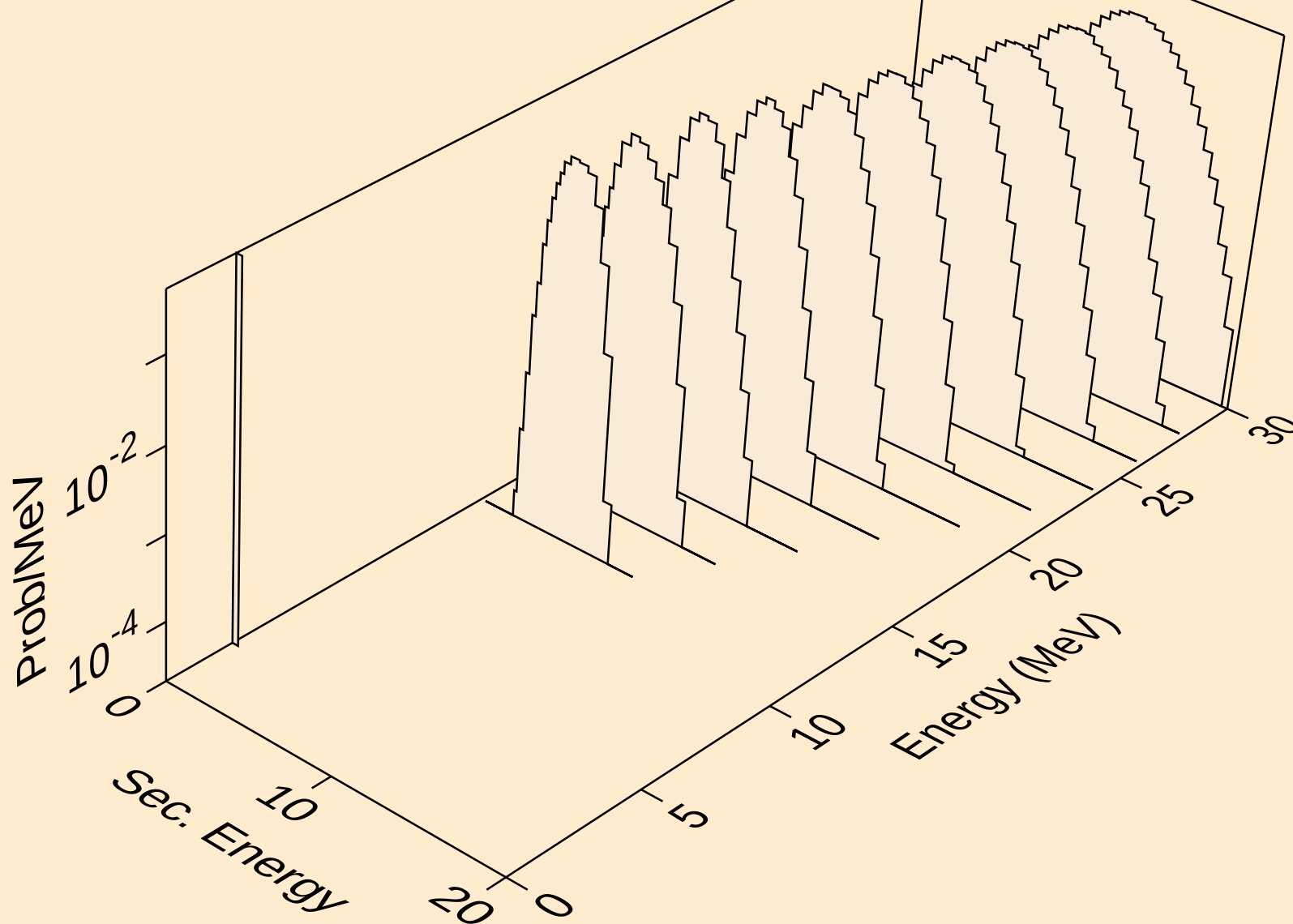
NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,npa)



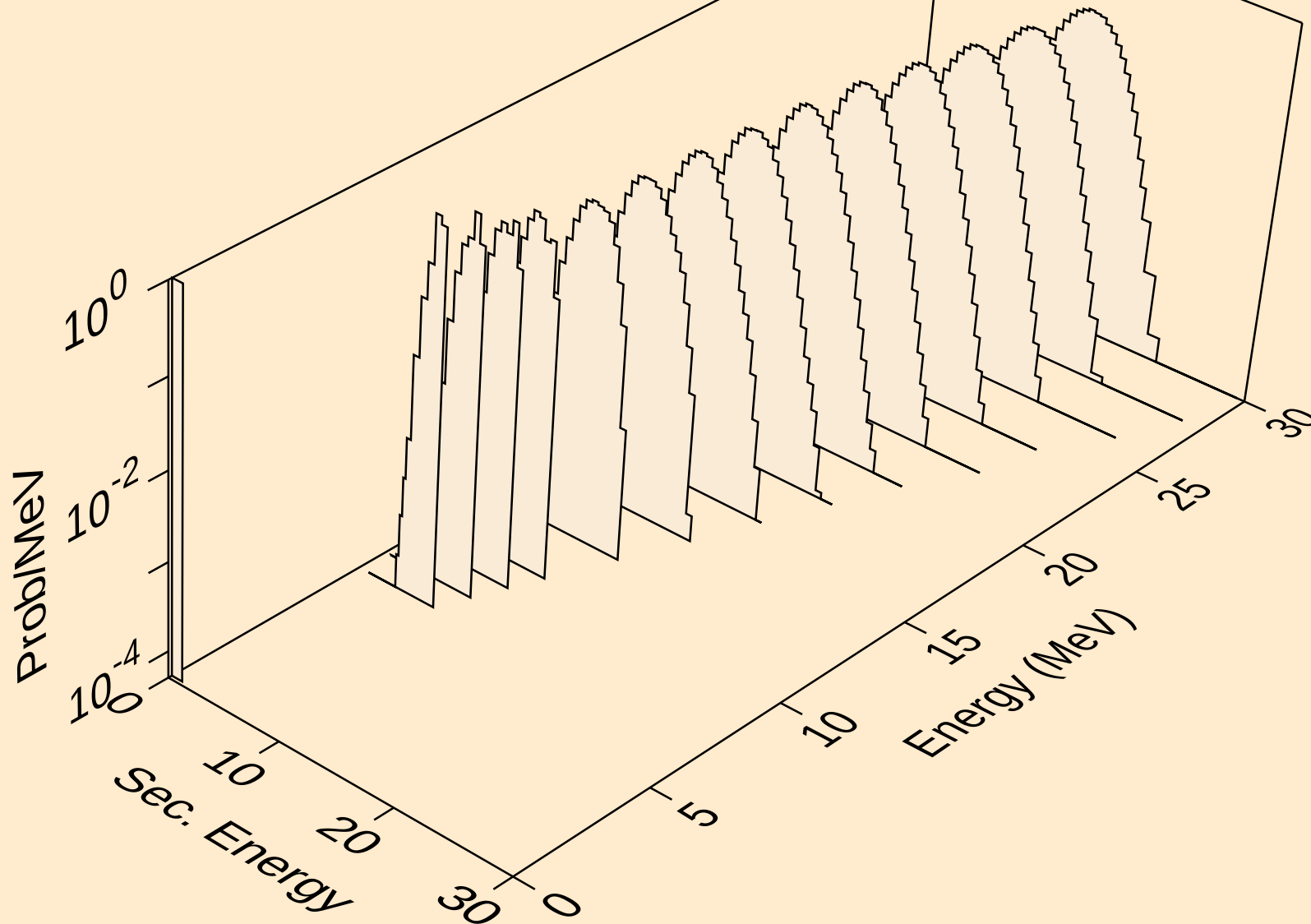
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protons from (d,p)



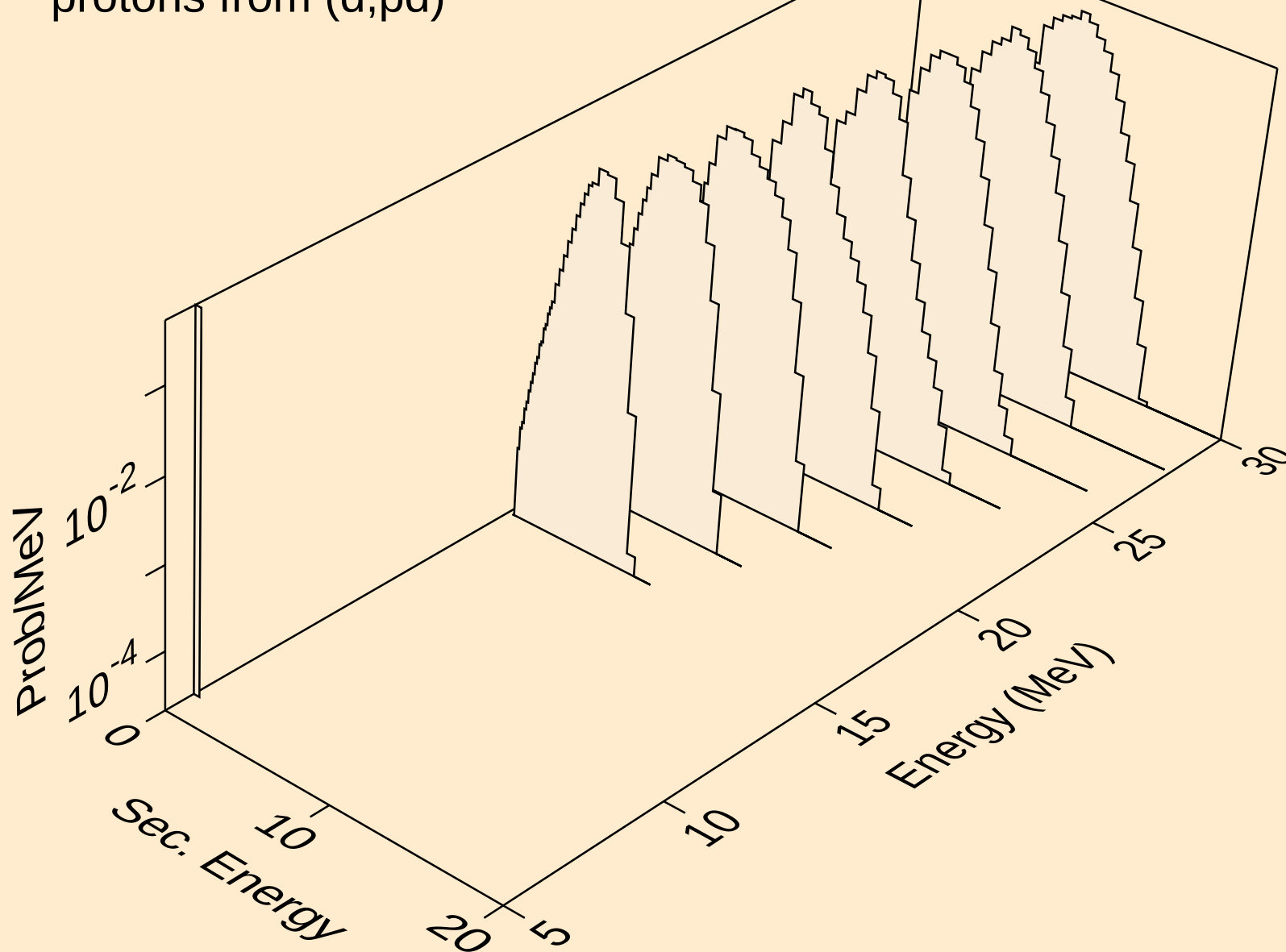
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protons from (d,2p)



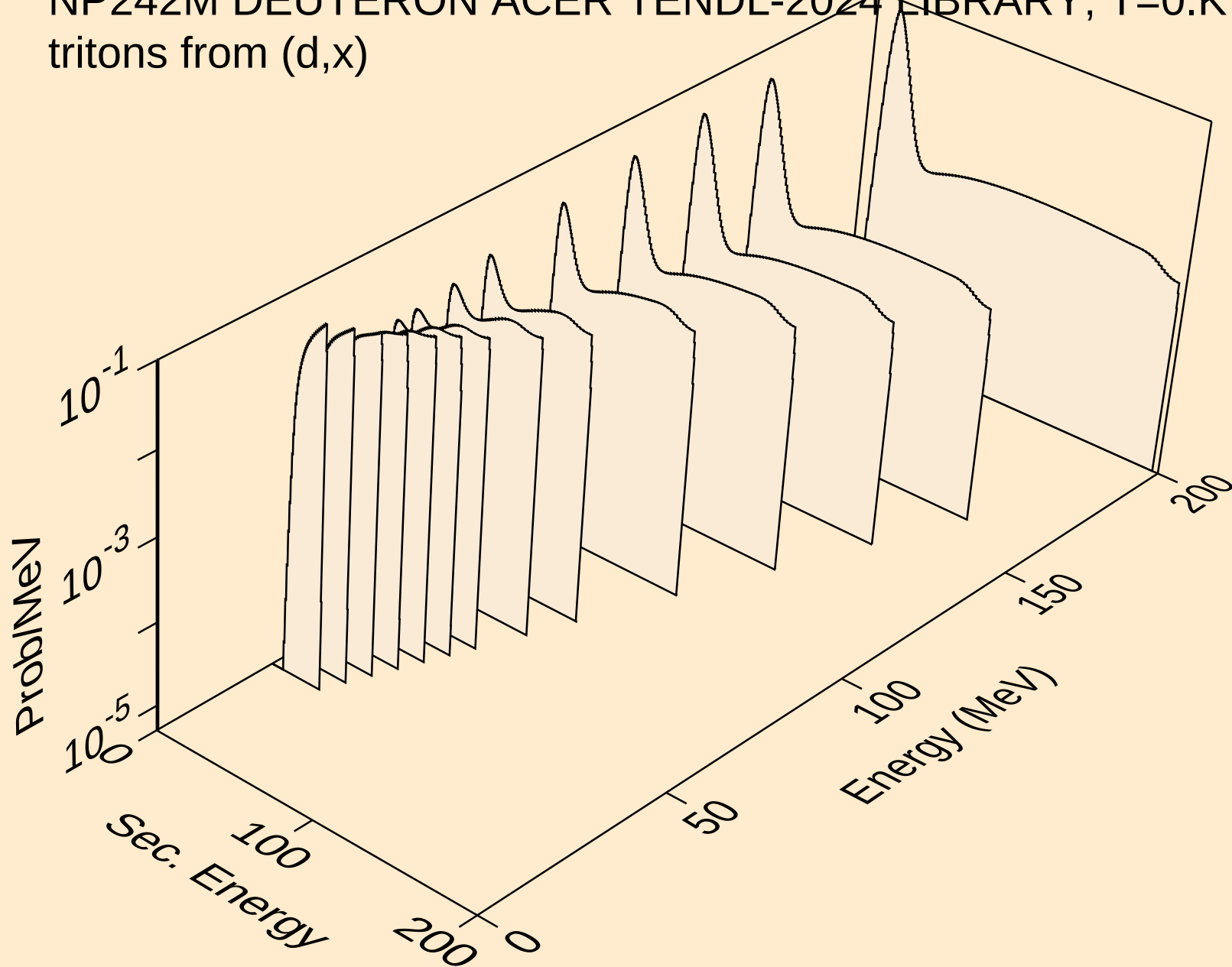
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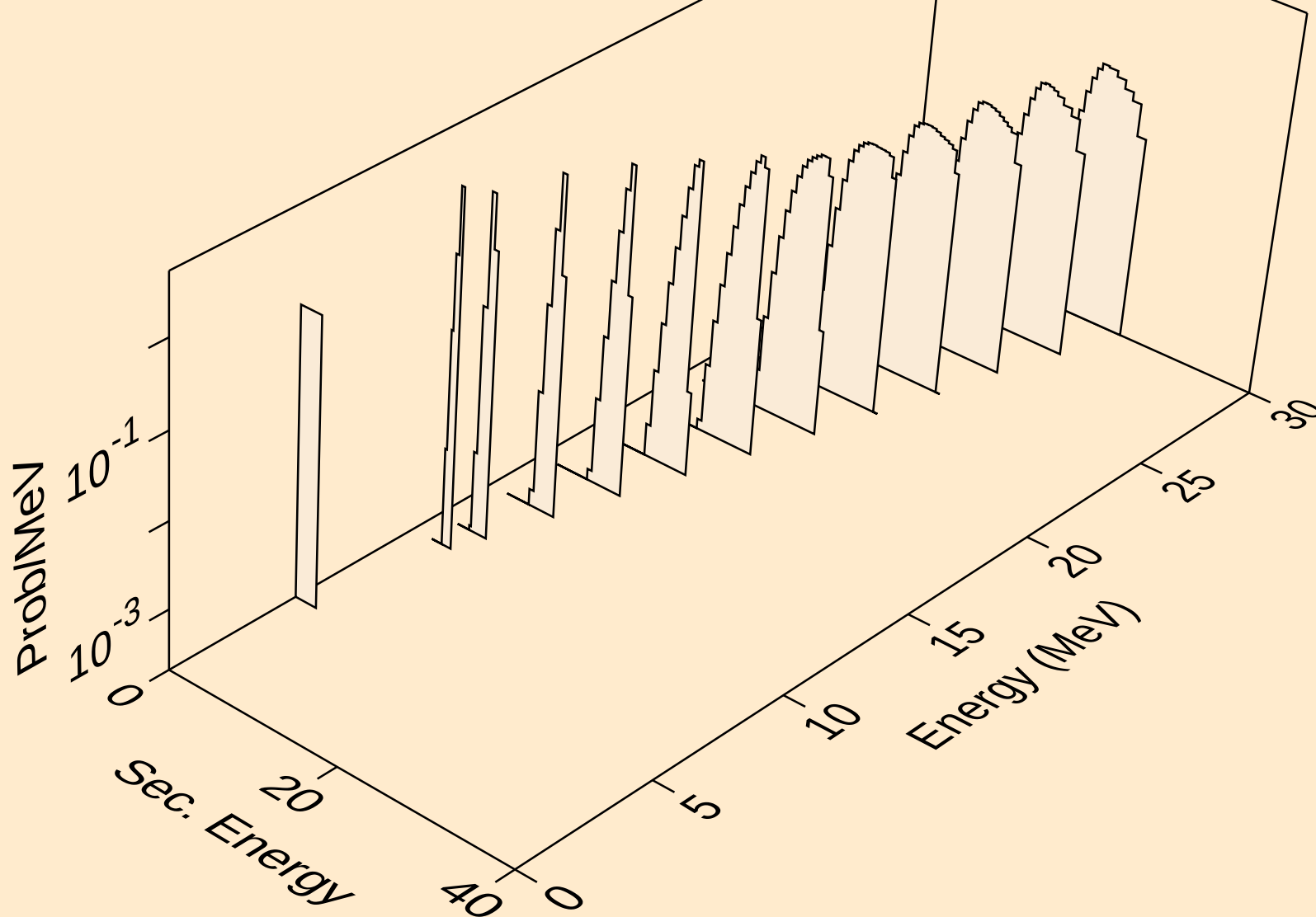
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protons from (d,pd)



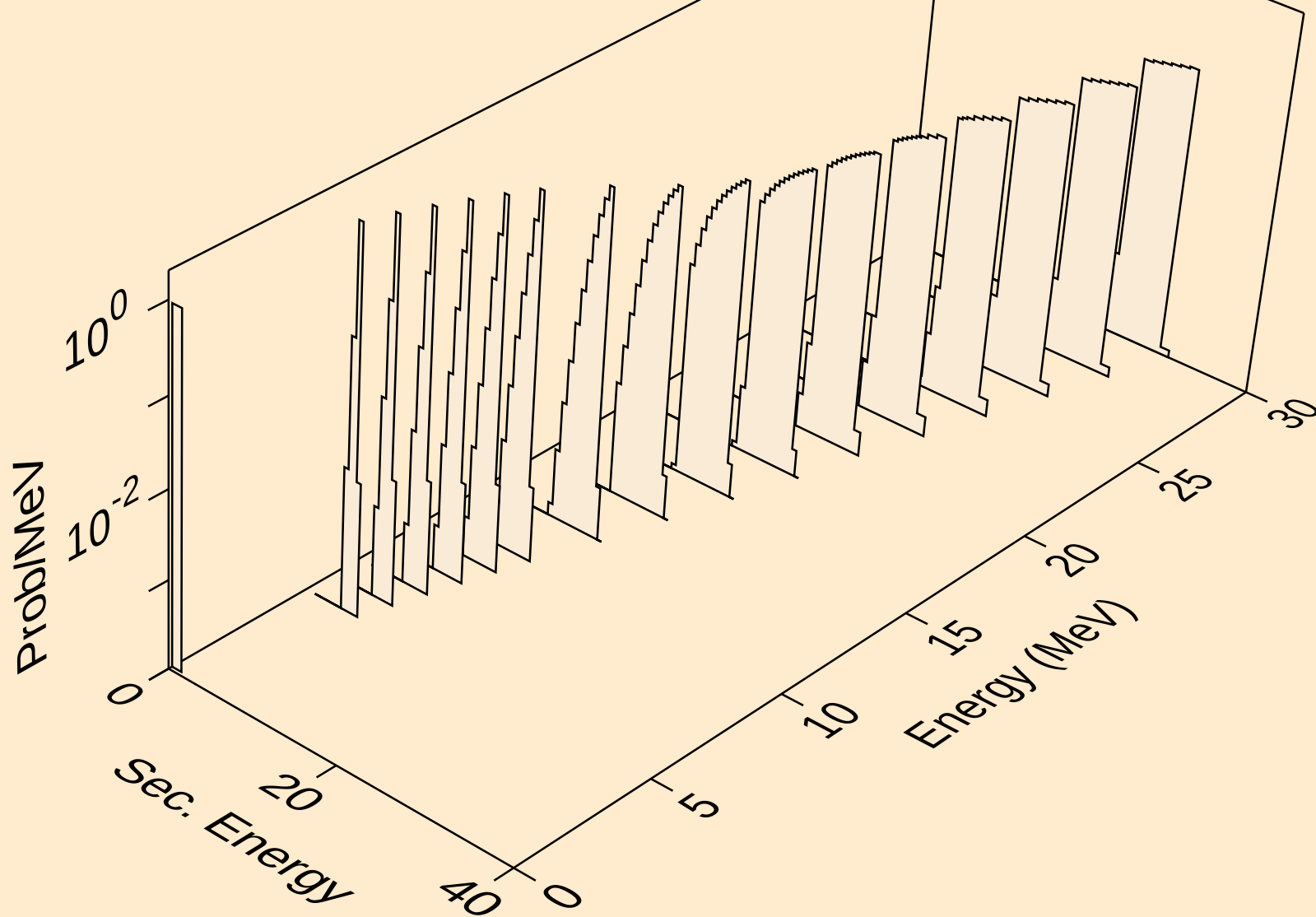
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tritons from (d,x)



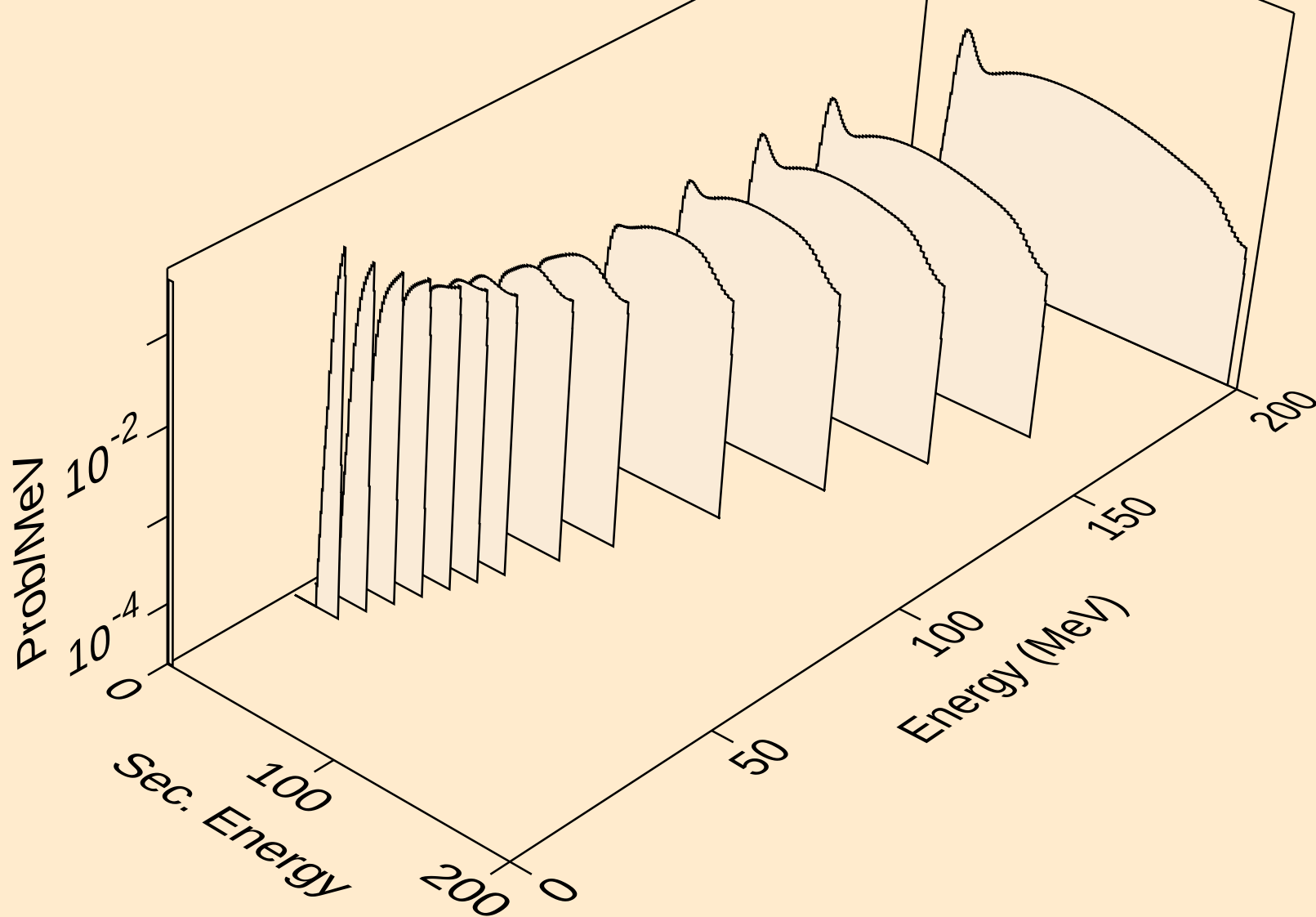
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tritons from  $(d,n^*)t$



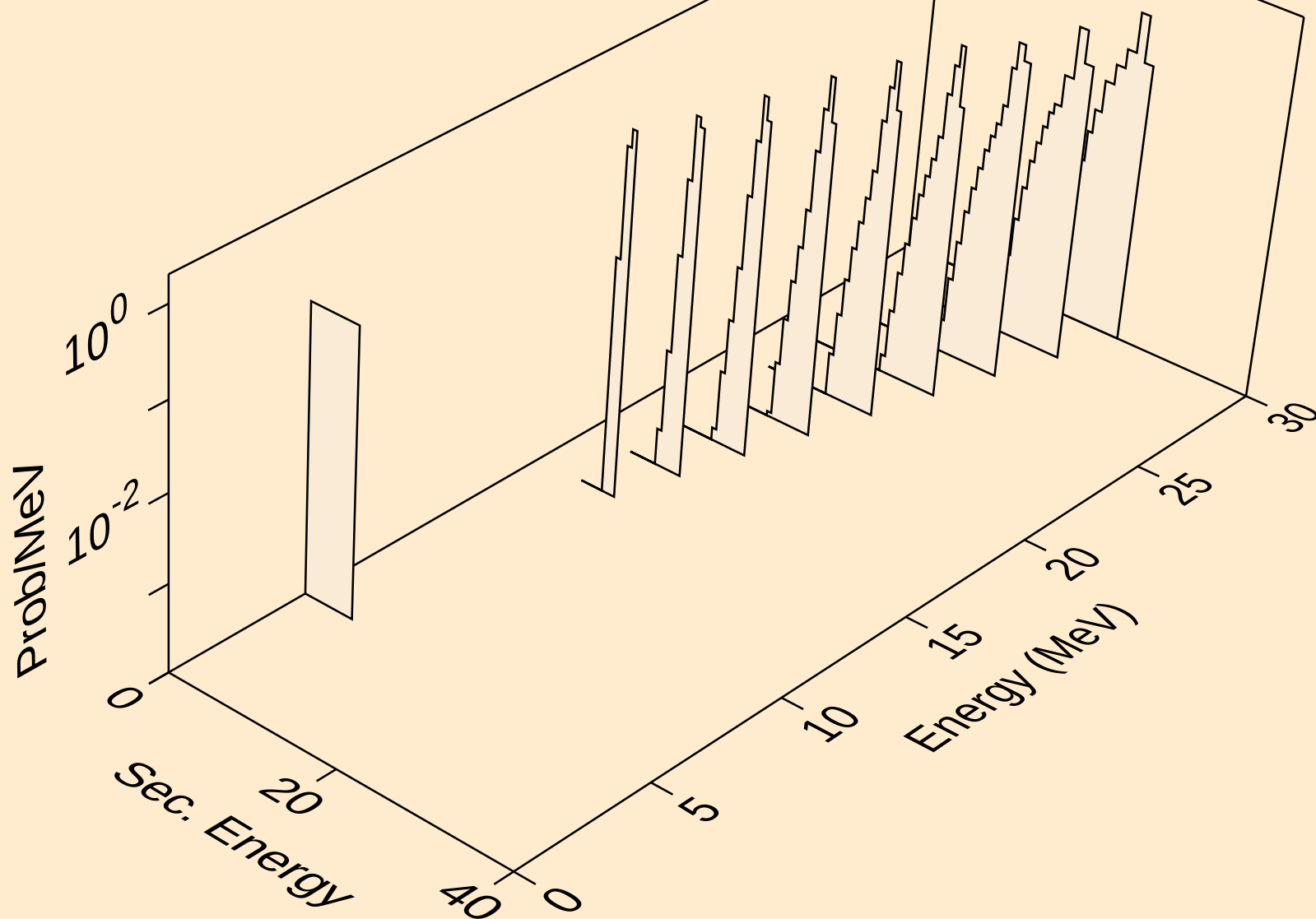
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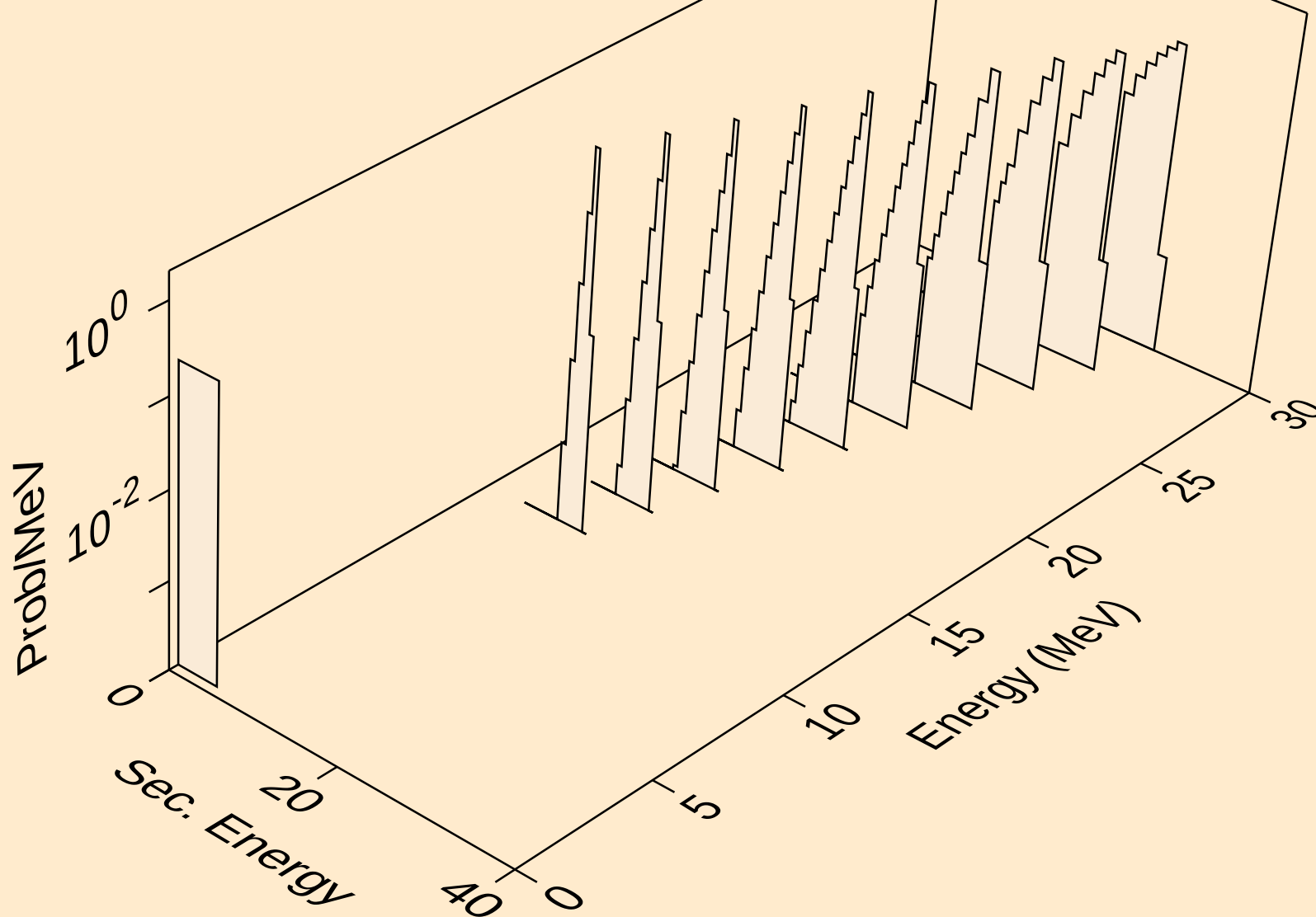
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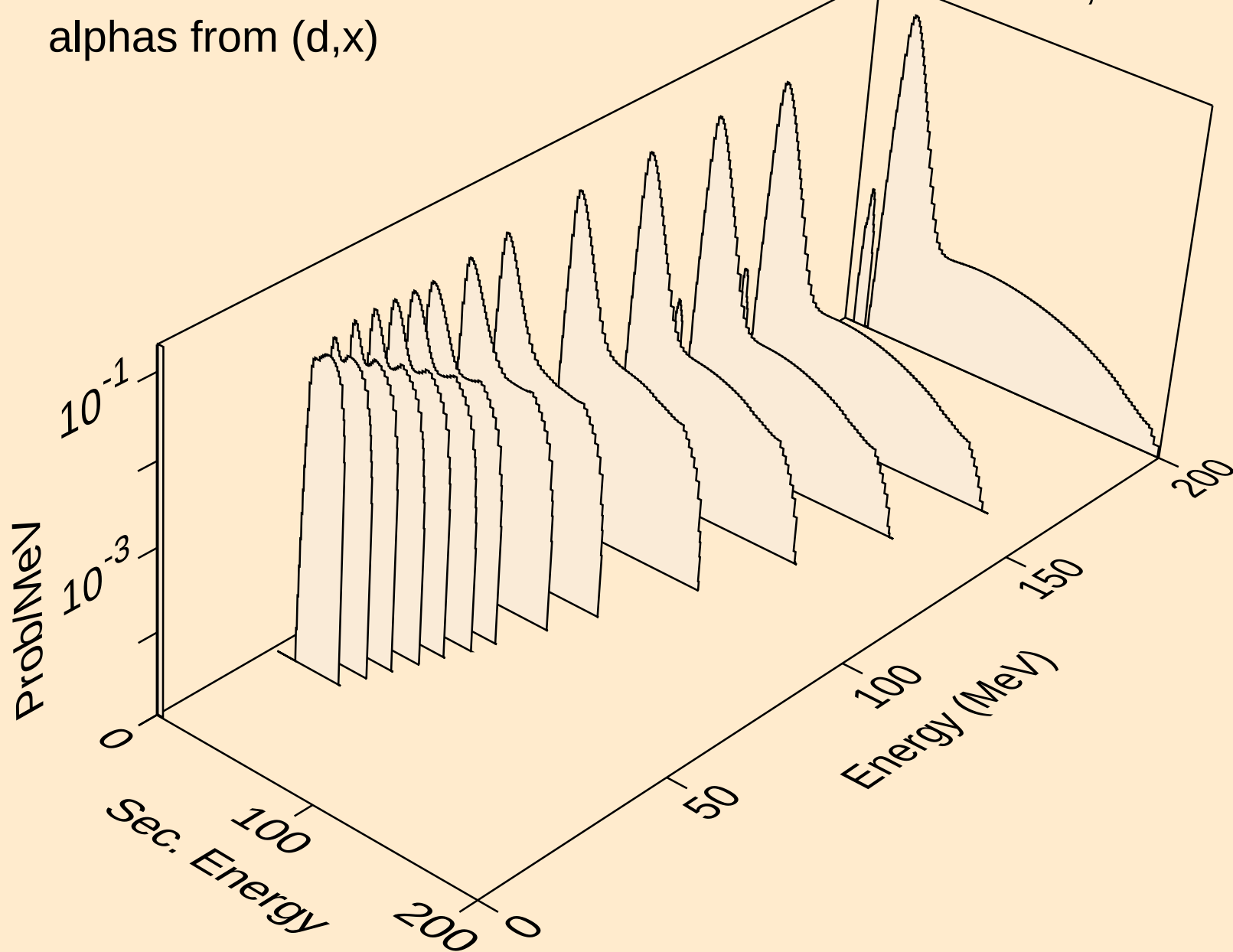
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he3s from (d,n\*)he3



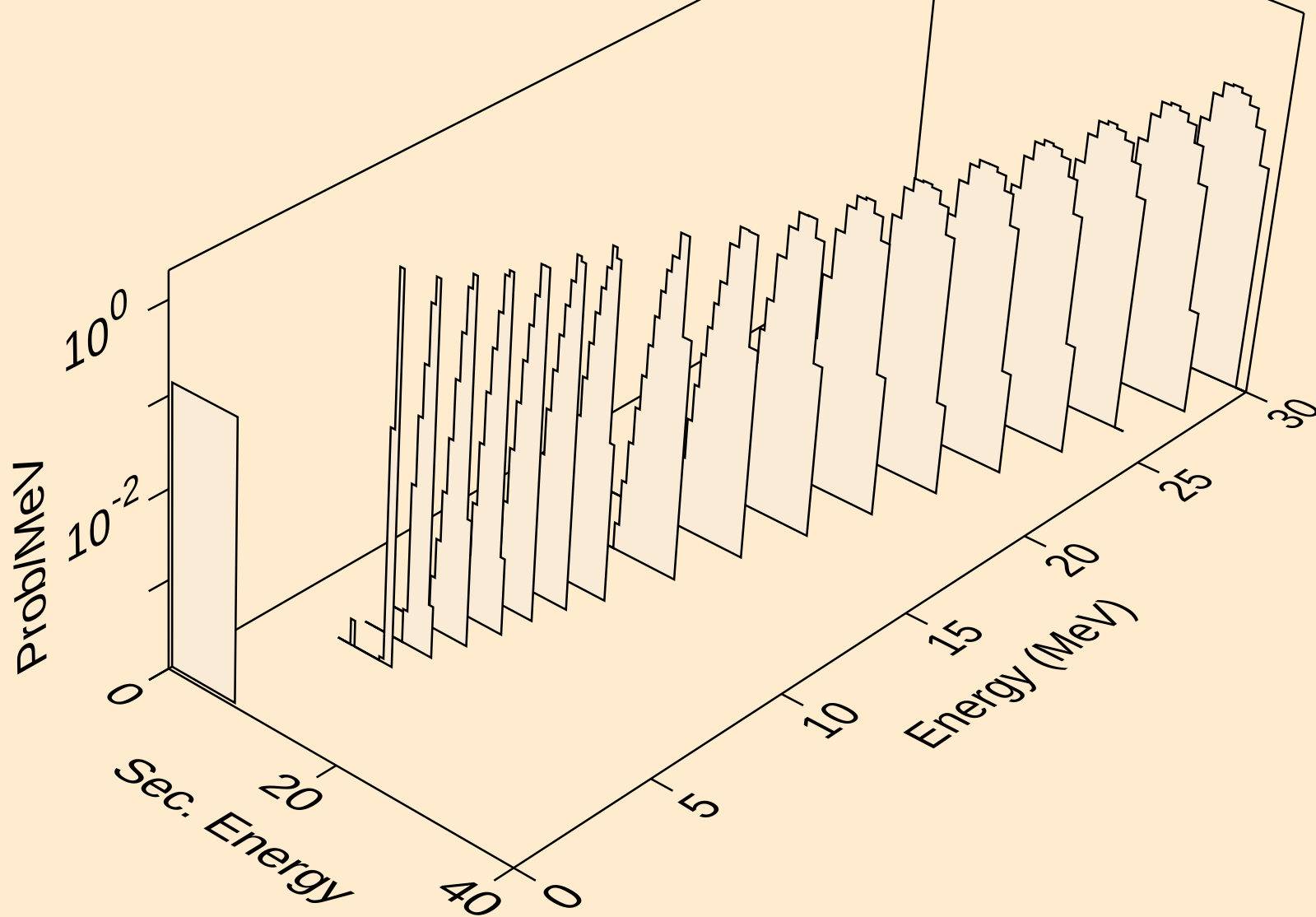
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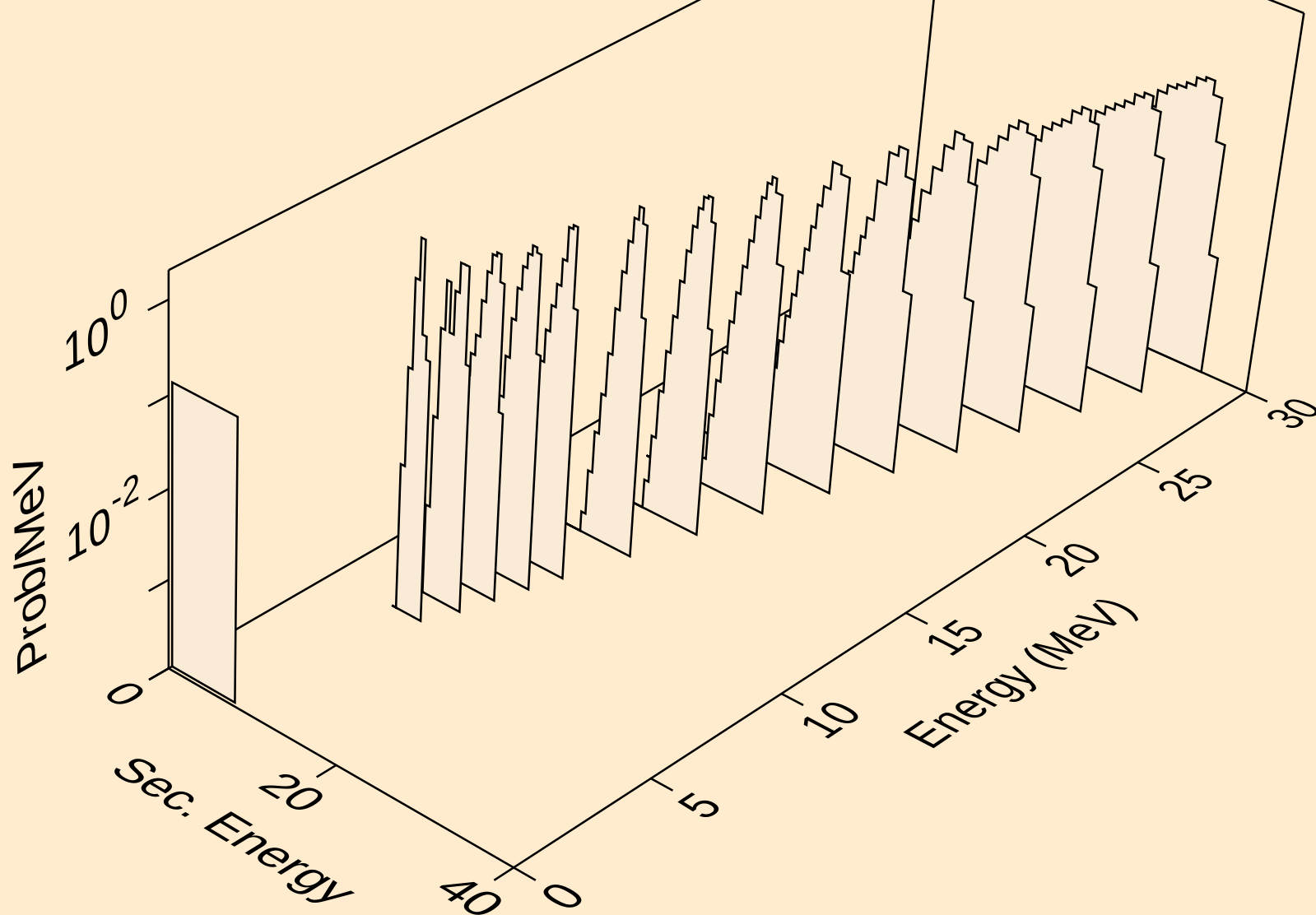
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alphas from (d,x)



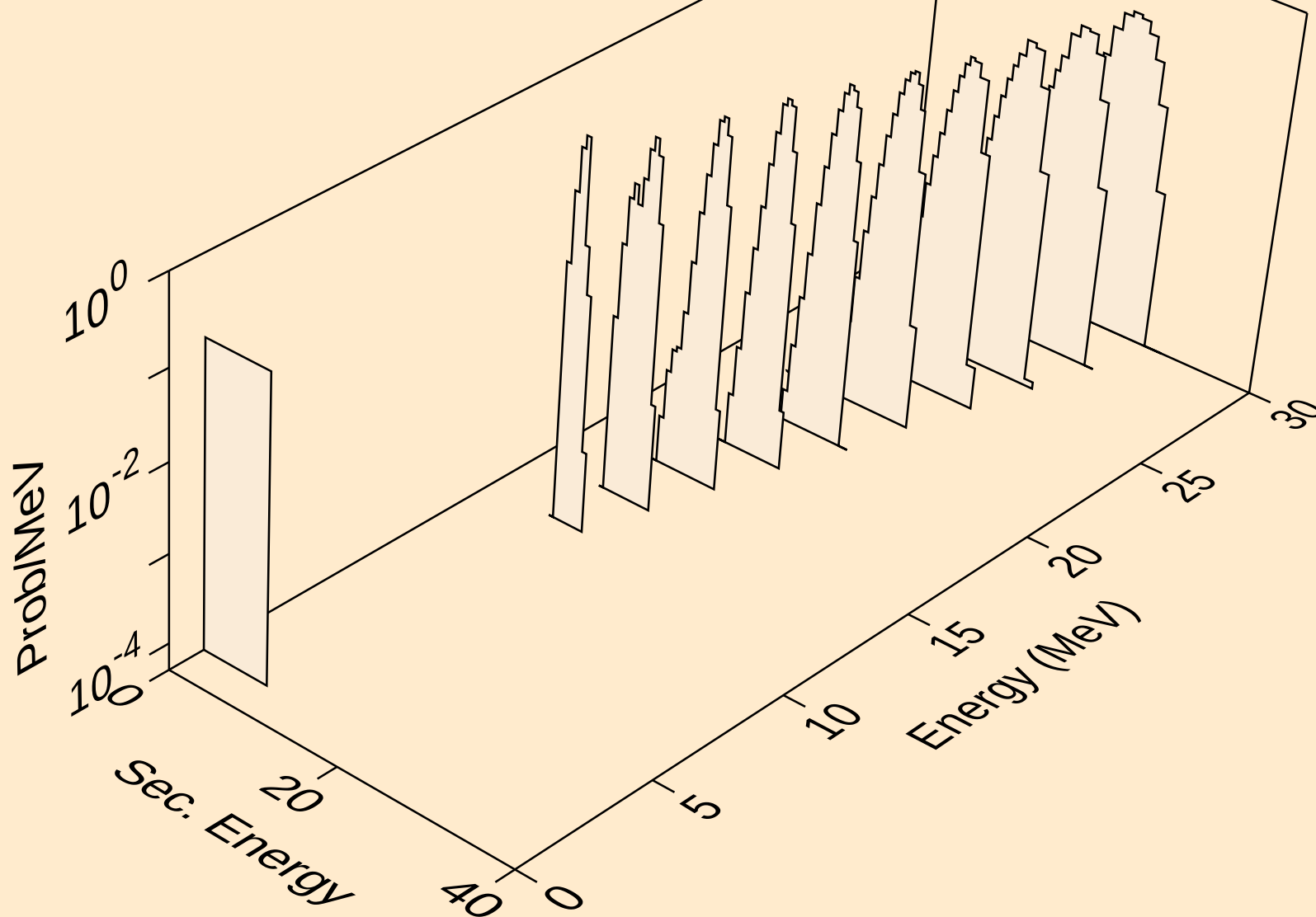
NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,n\*)a



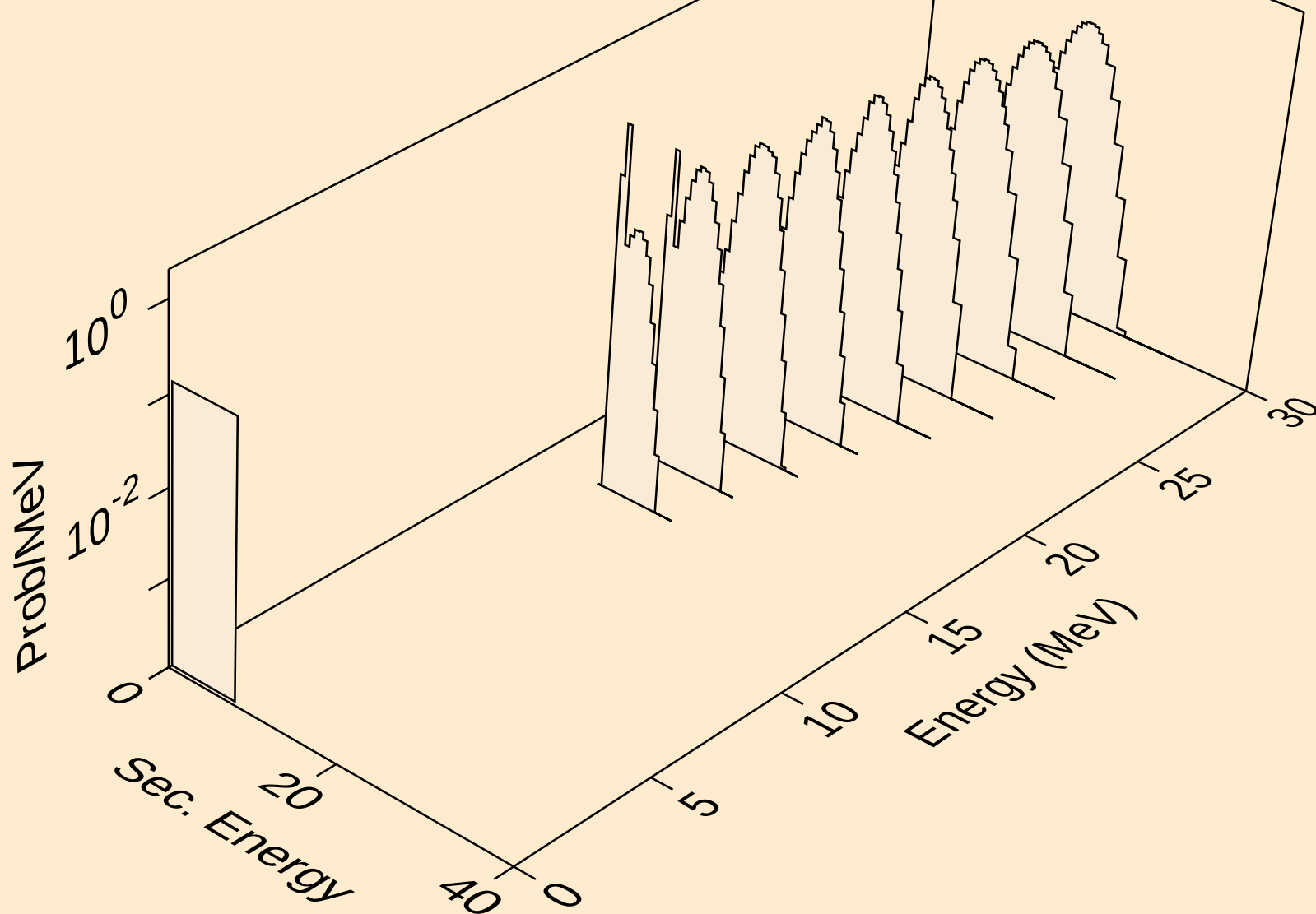
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alphas from (d,2n)a



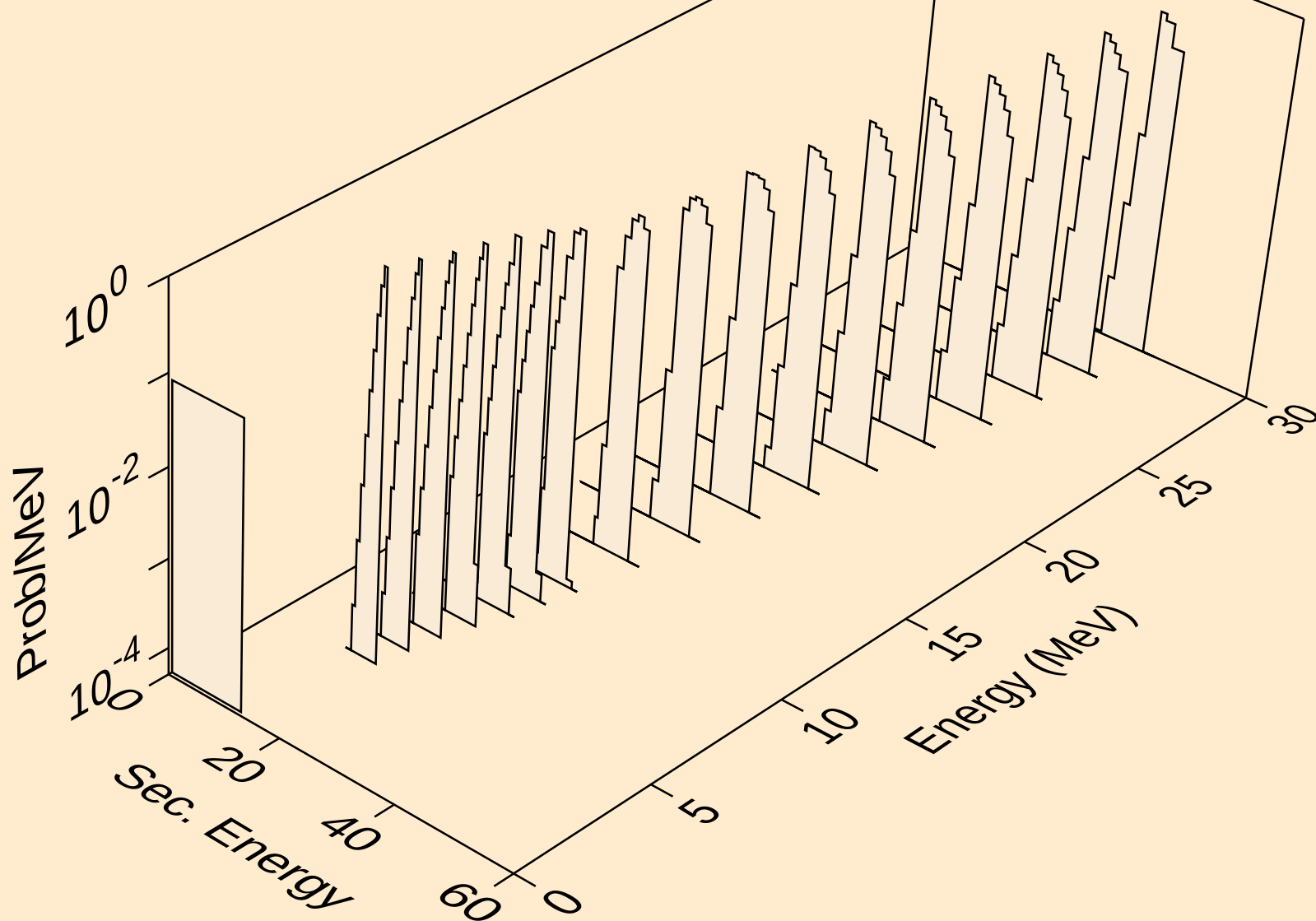
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alphas from (d,3n)a



NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,npa)



NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,a)



NP242M DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,pa)

