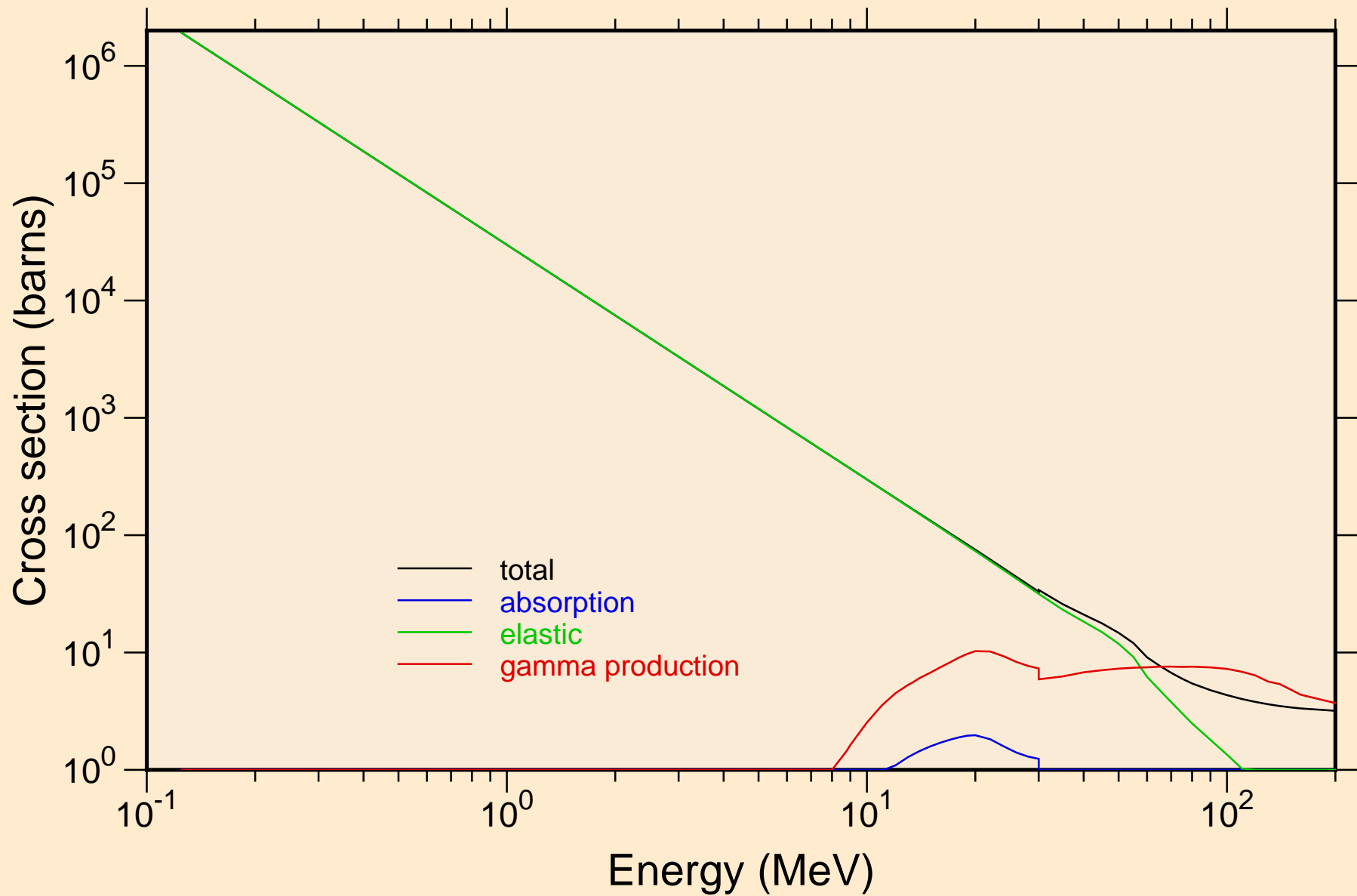
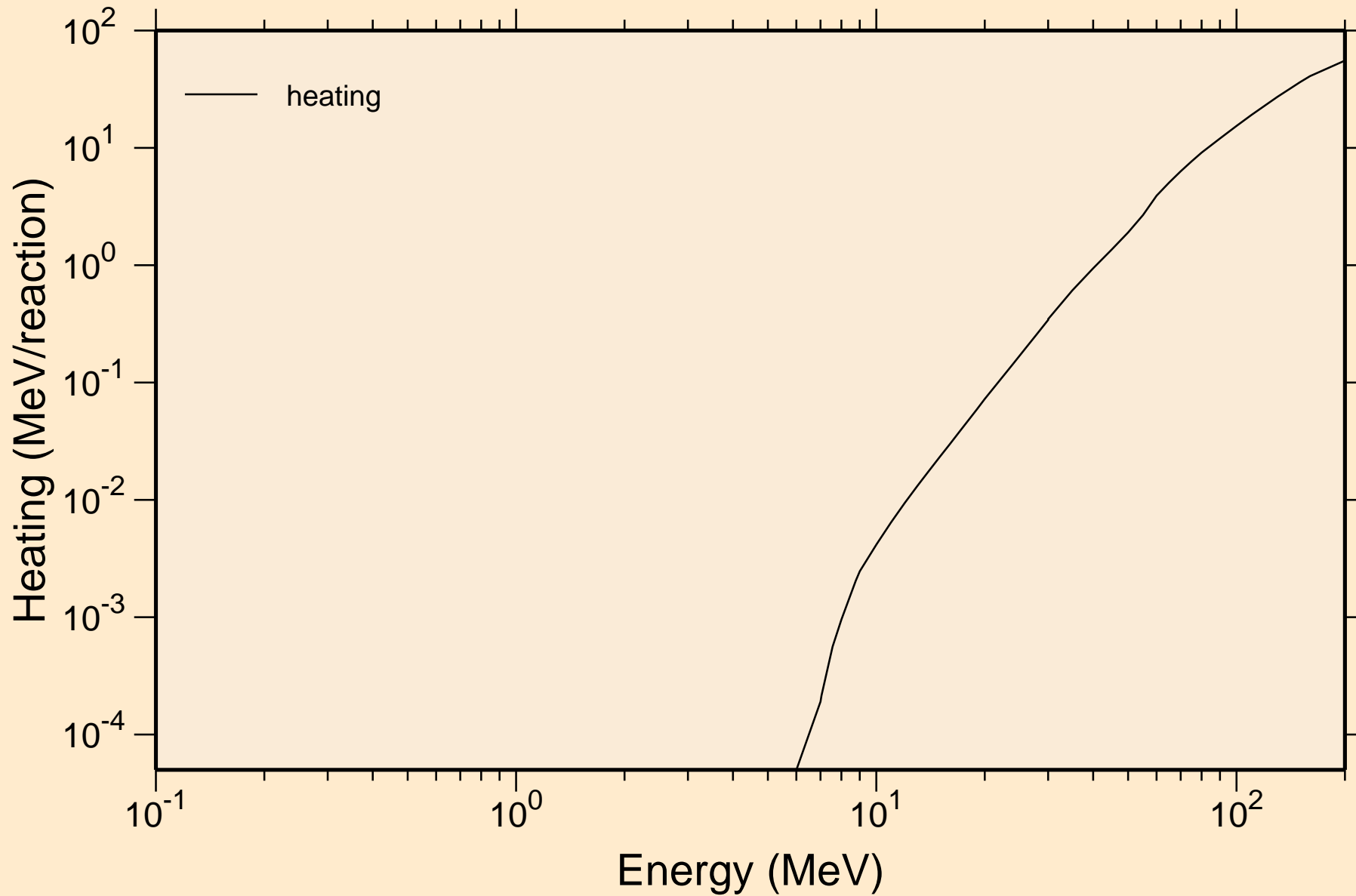


# TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

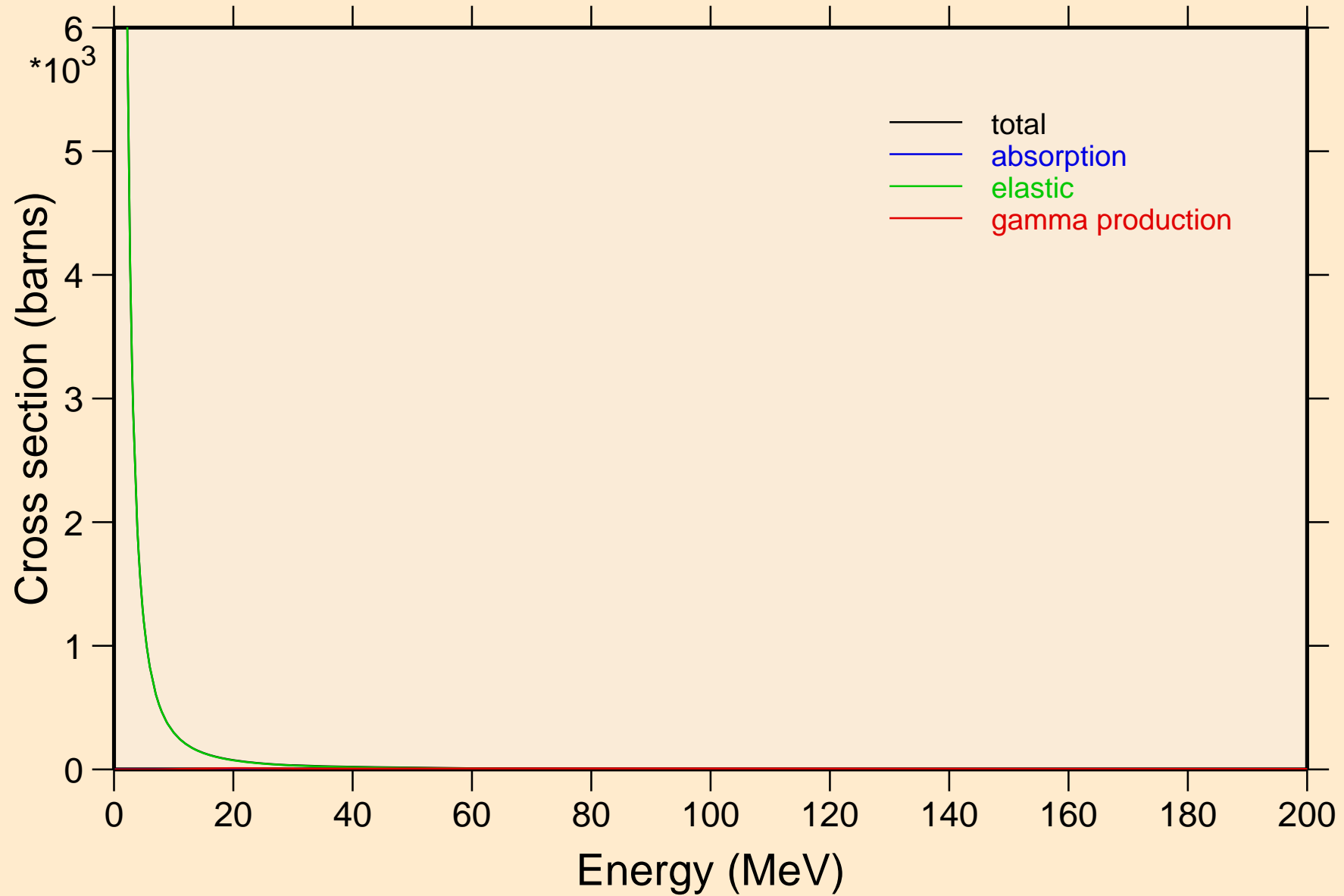


TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



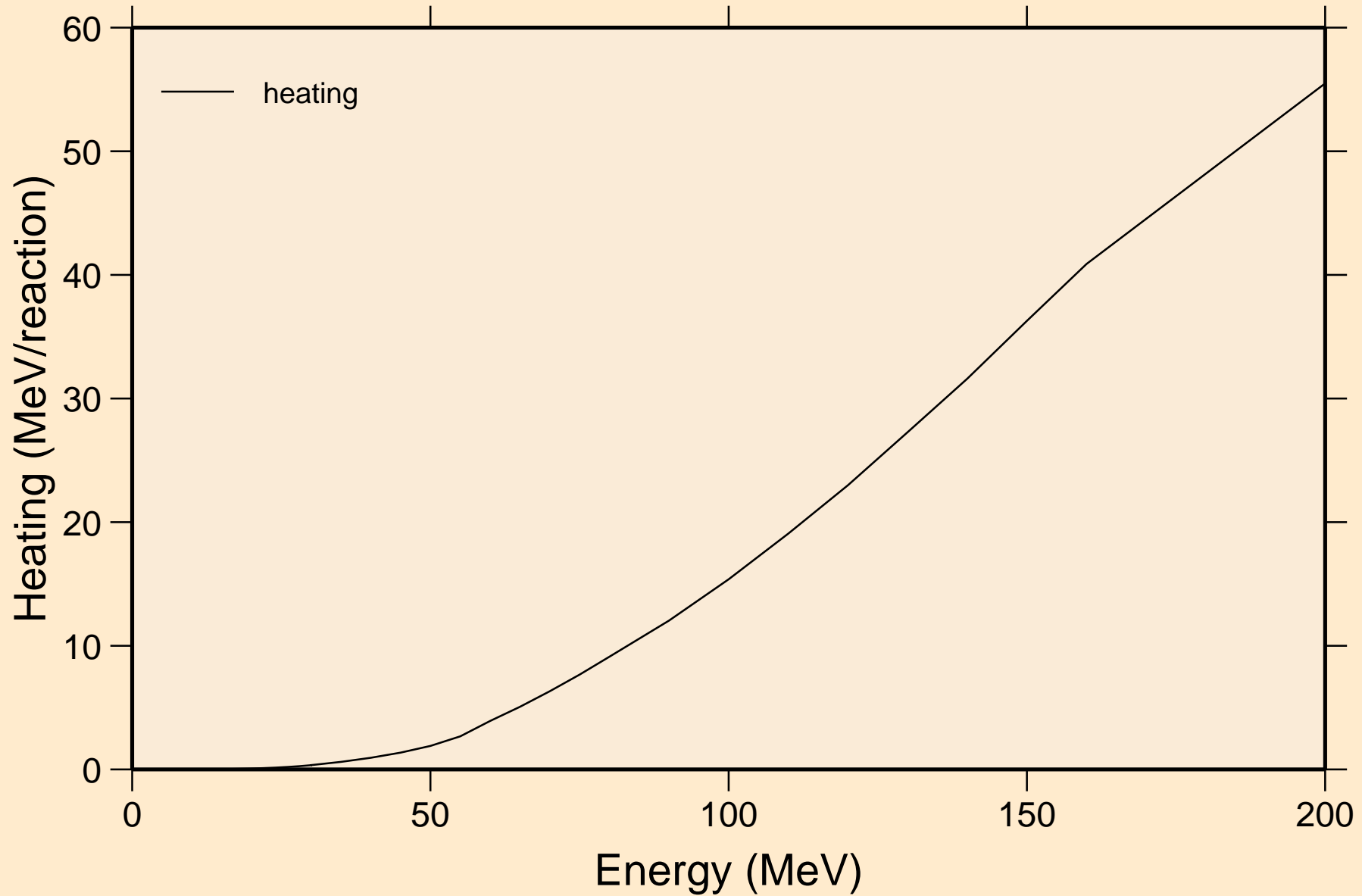
# TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



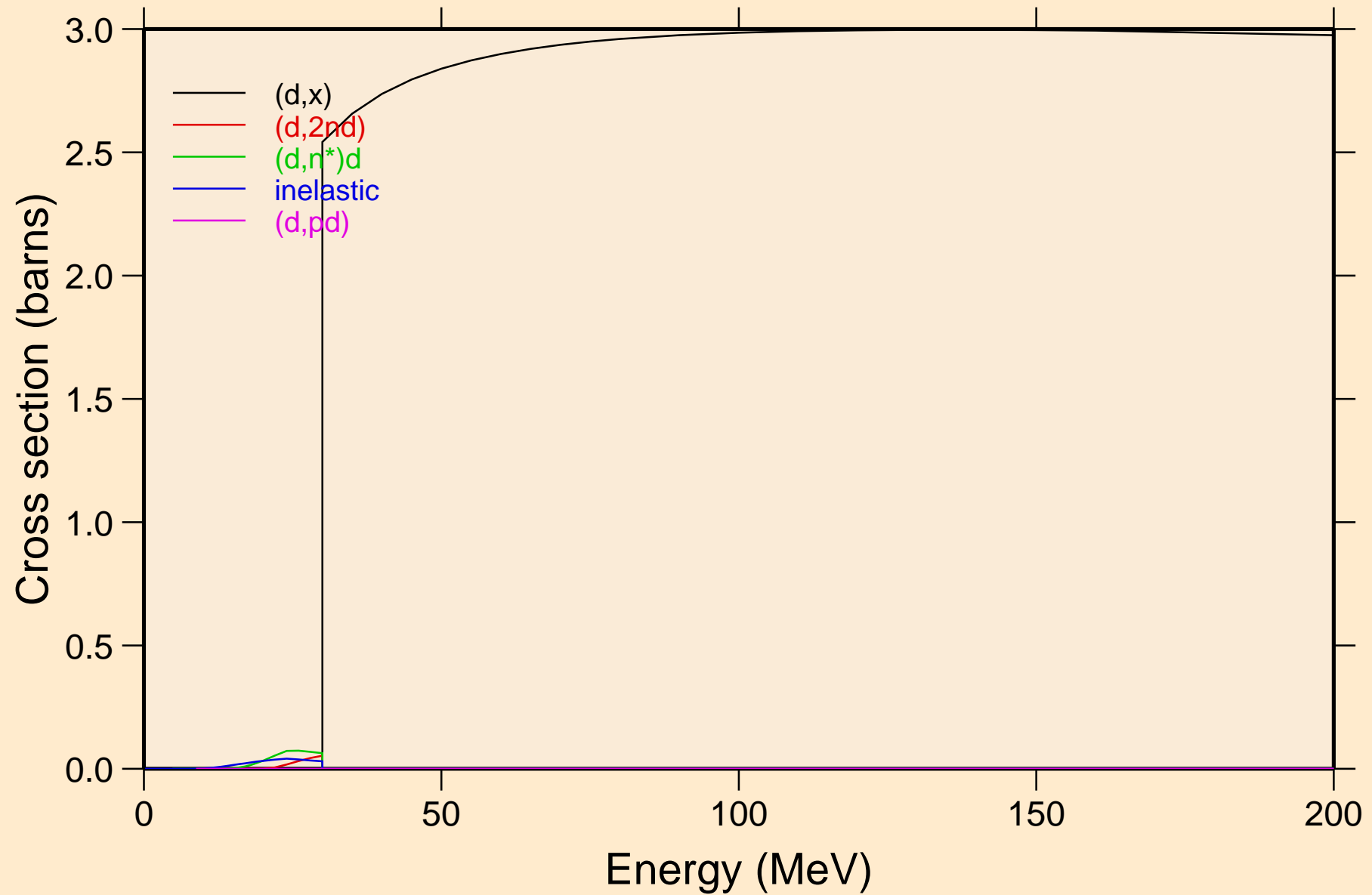
# TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

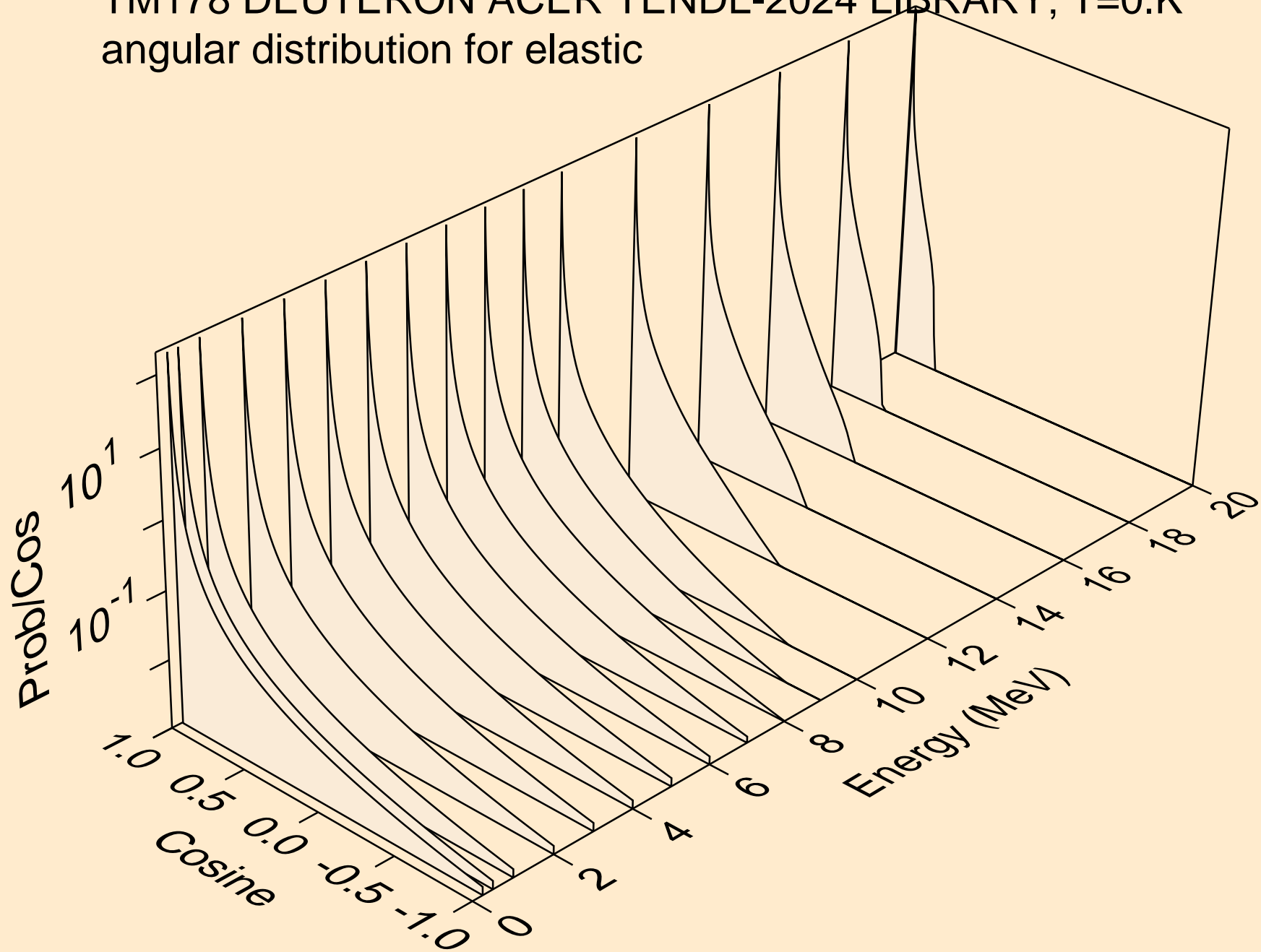


# TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

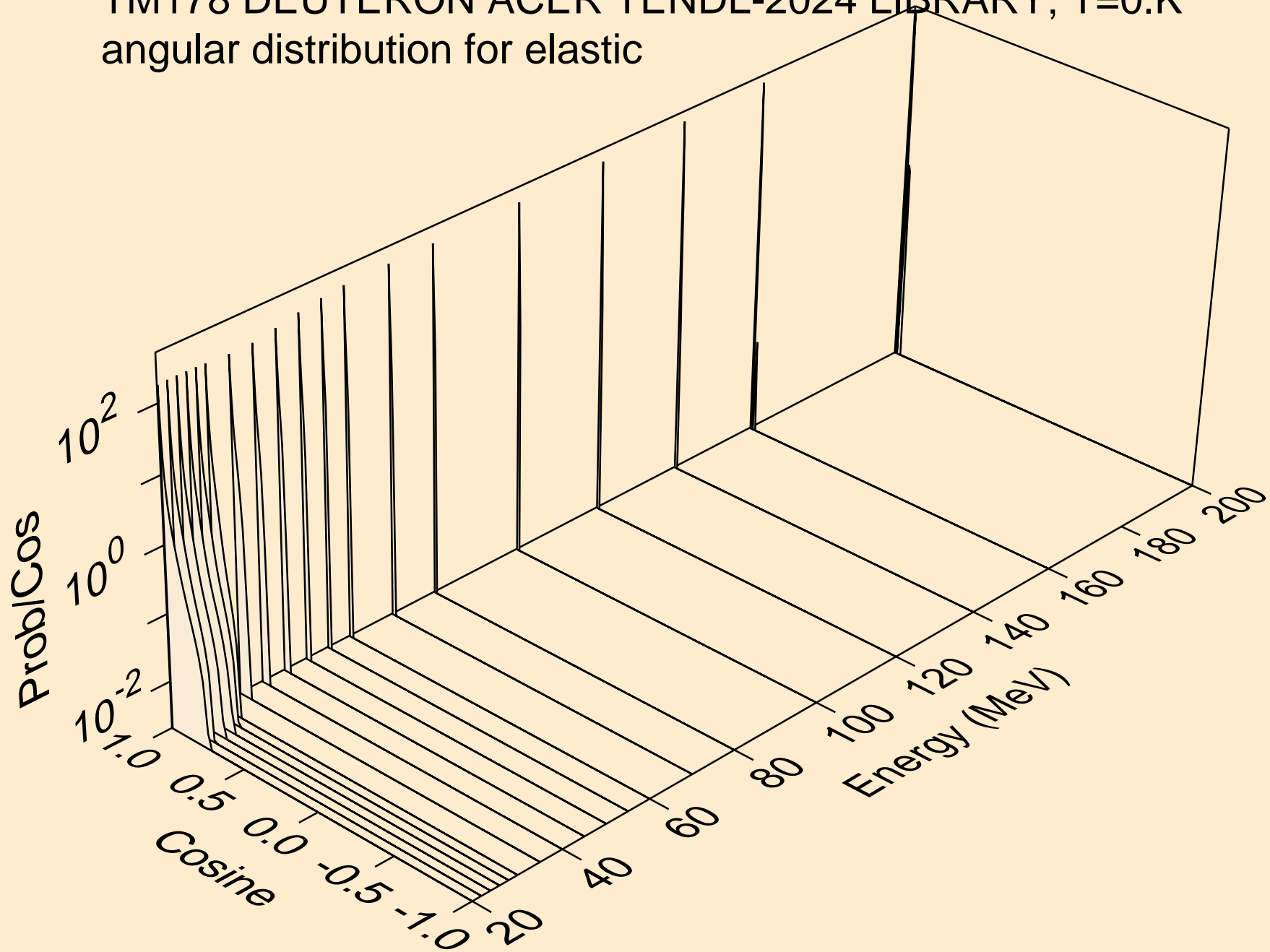
## Threshold reactions



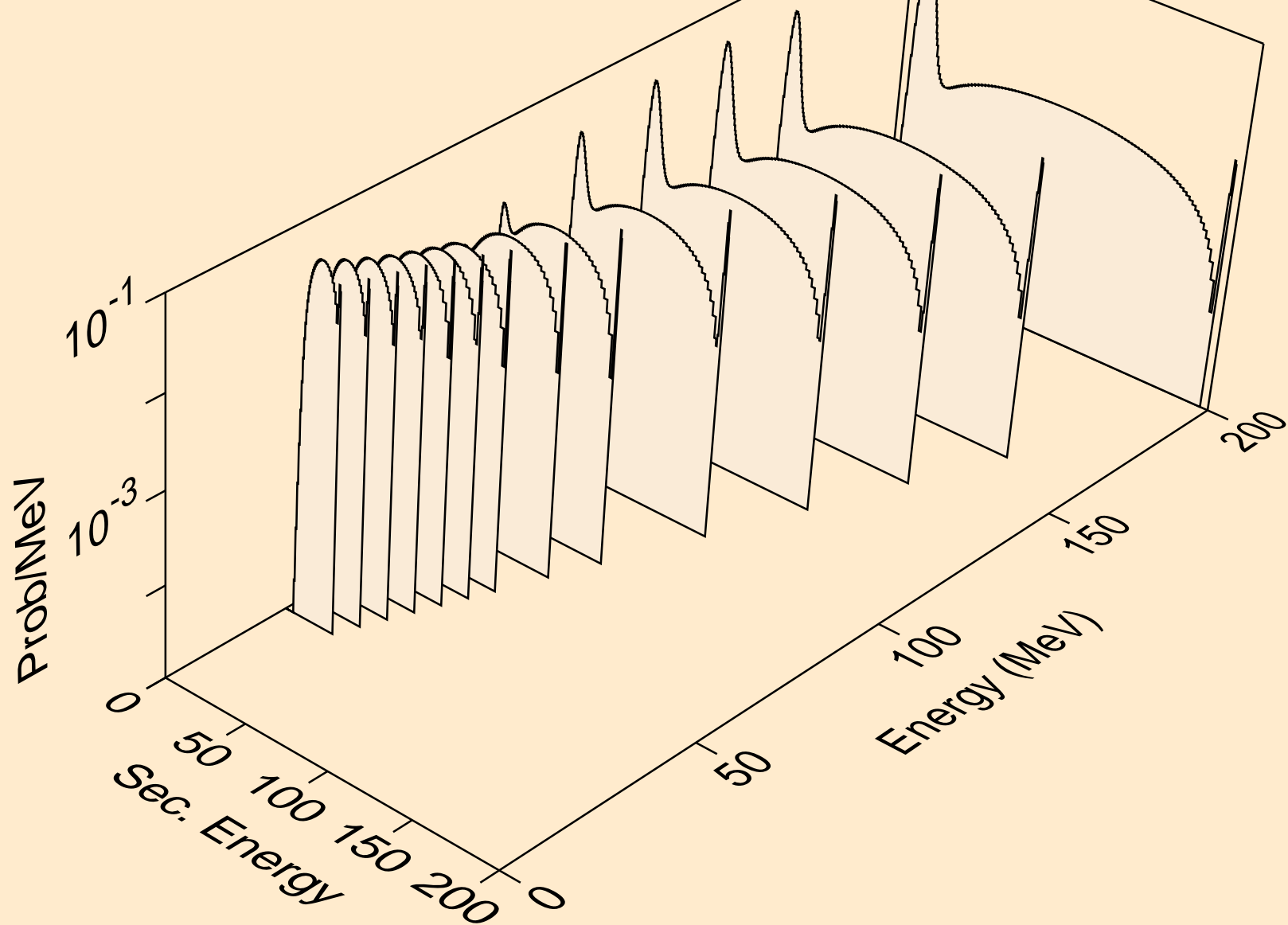
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



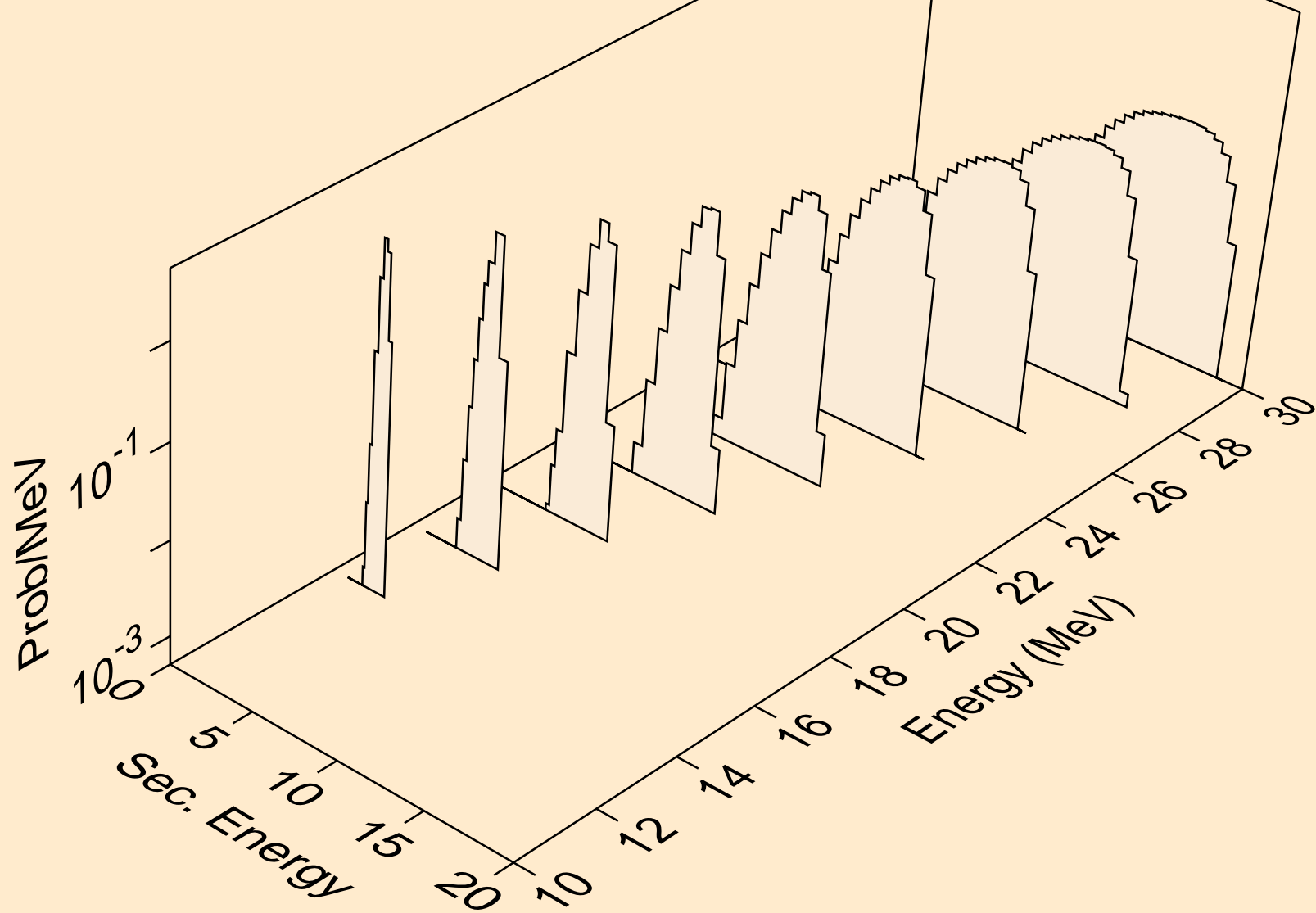
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



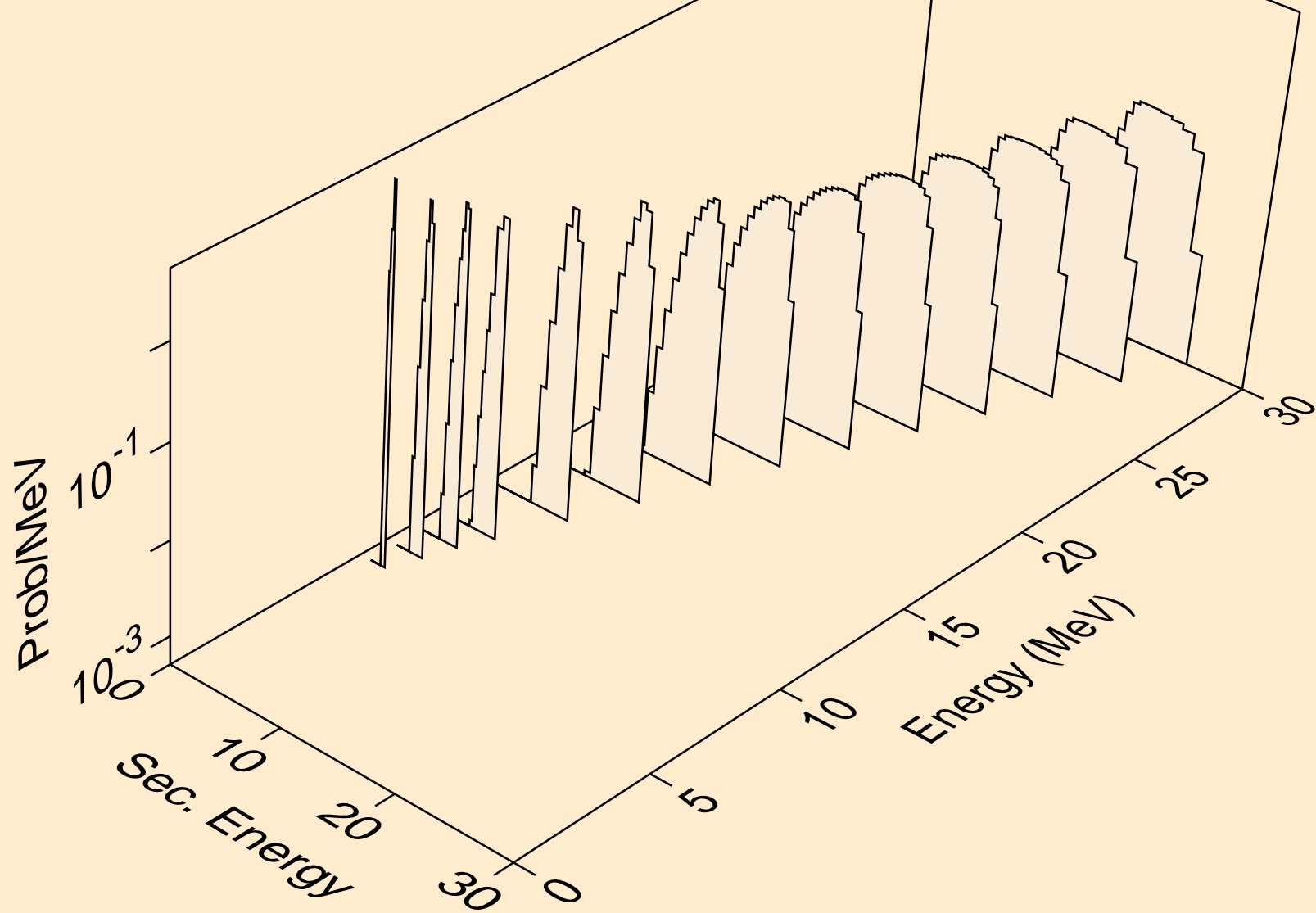
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,x)



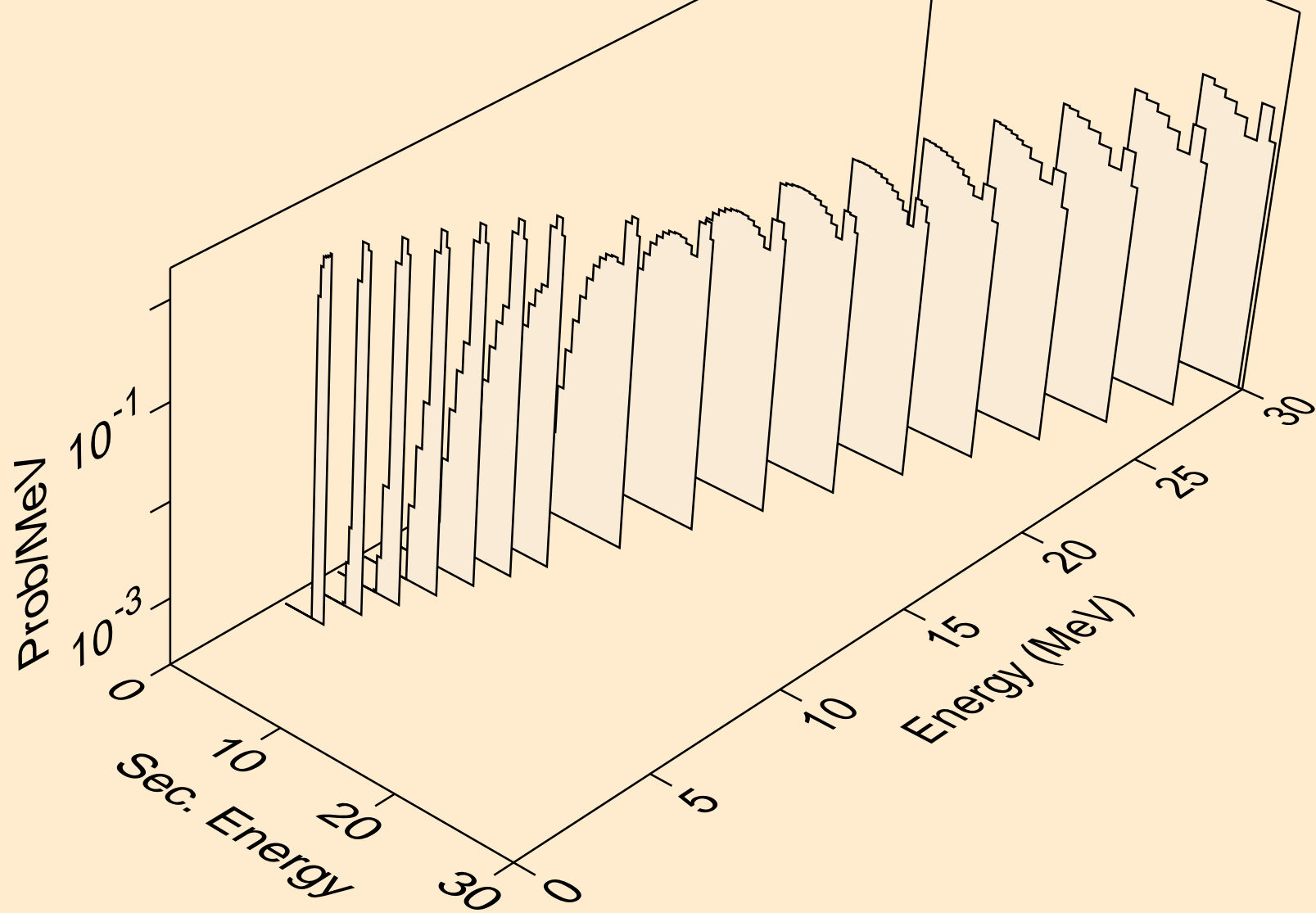
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



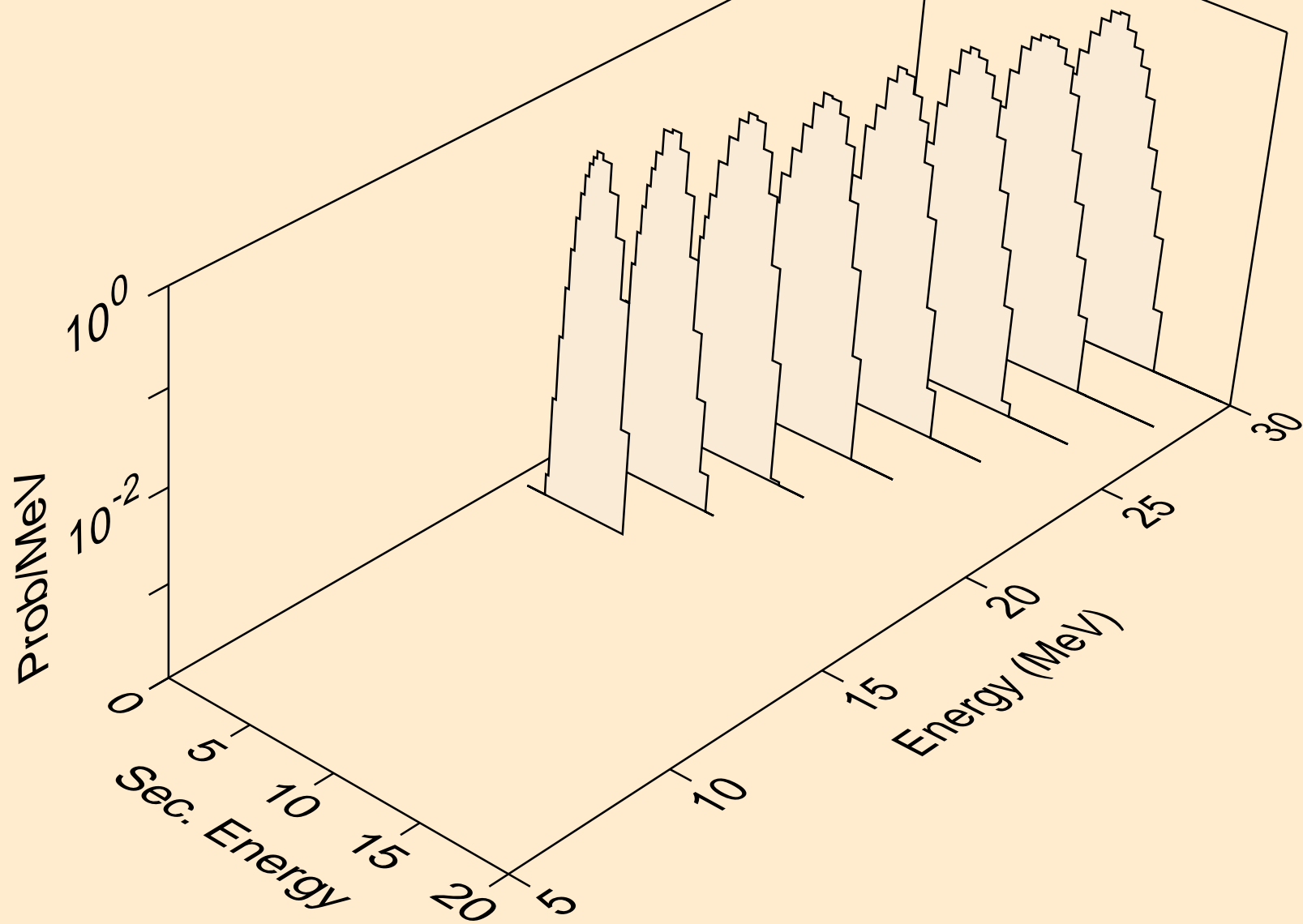
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



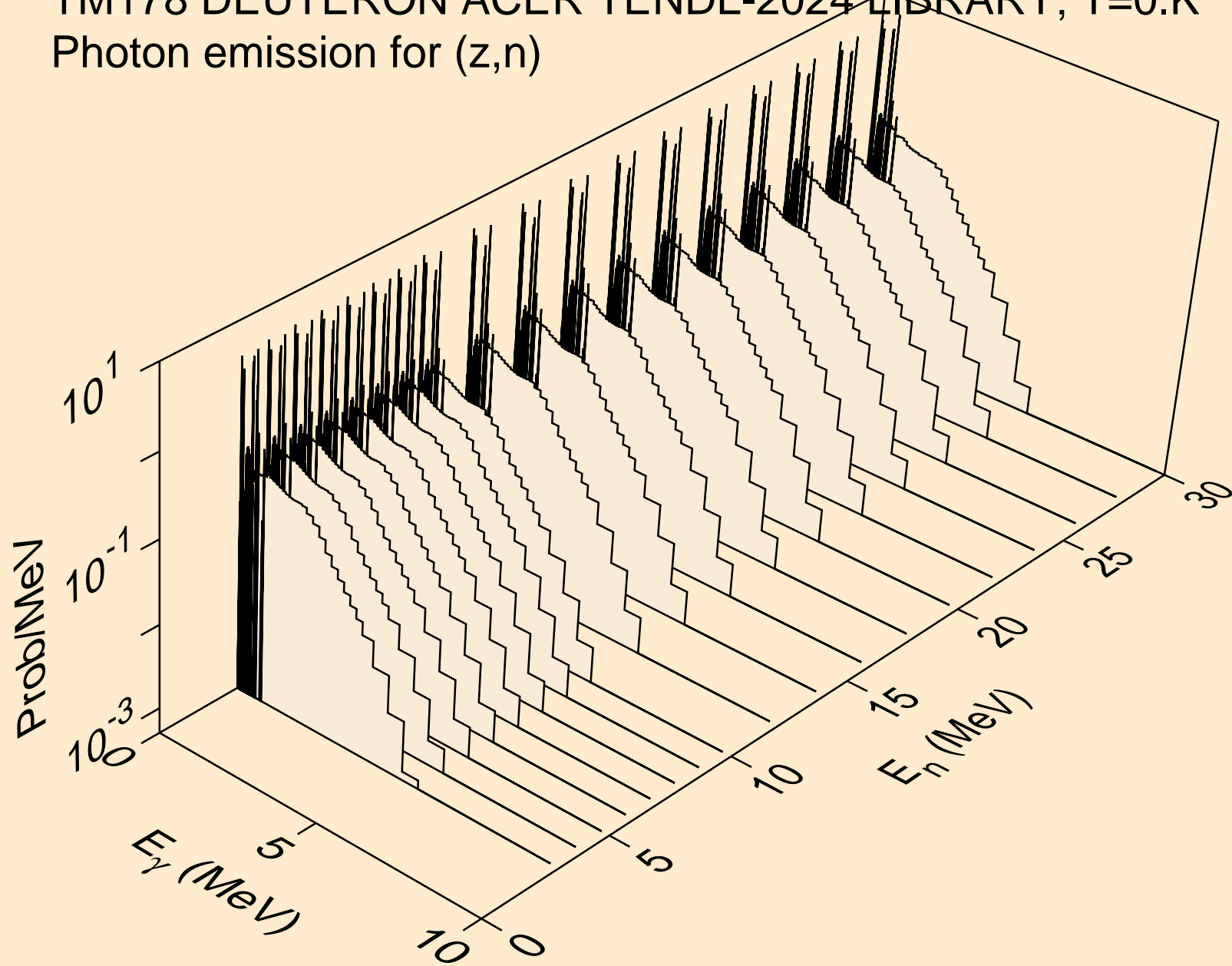
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for inelastic



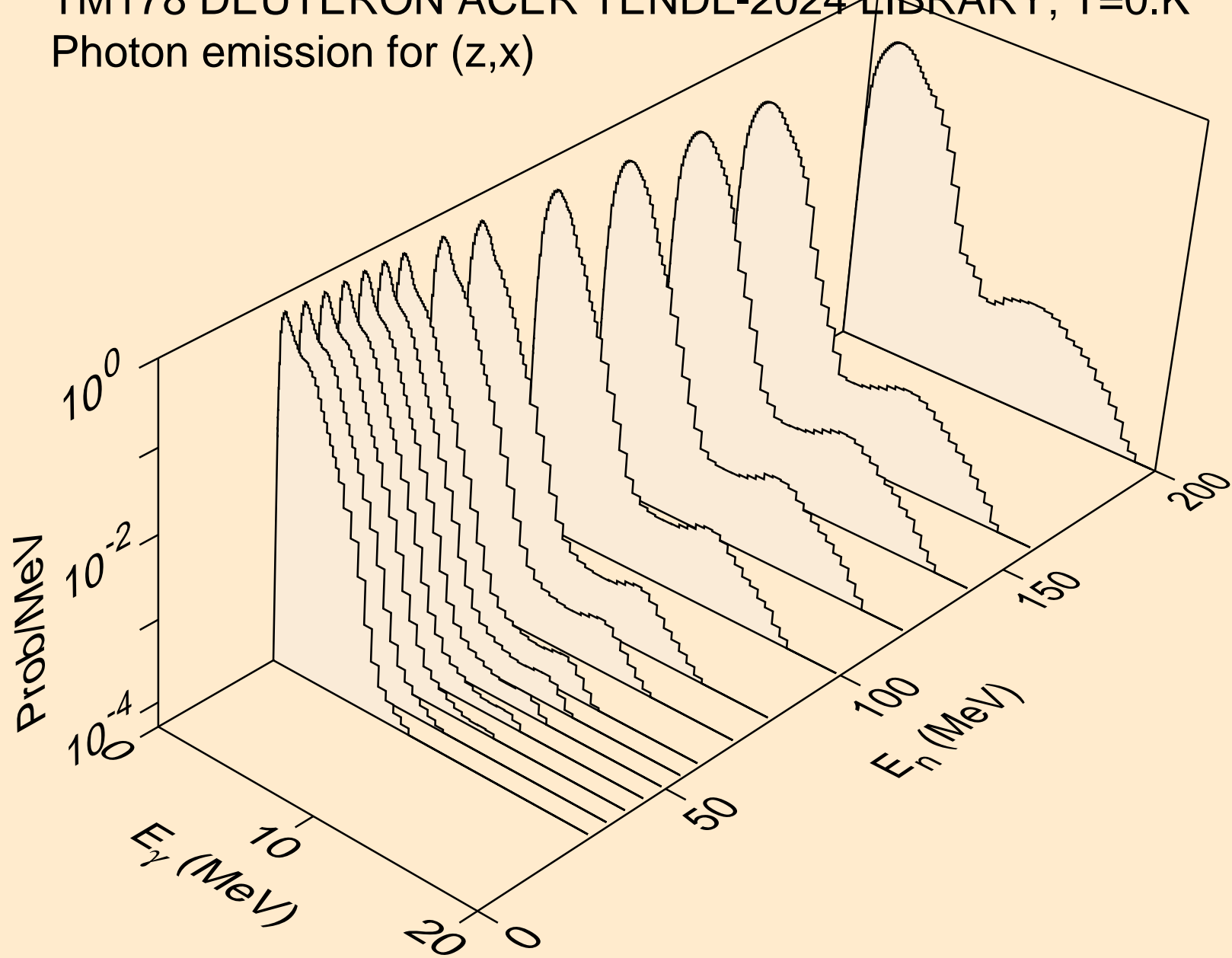
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



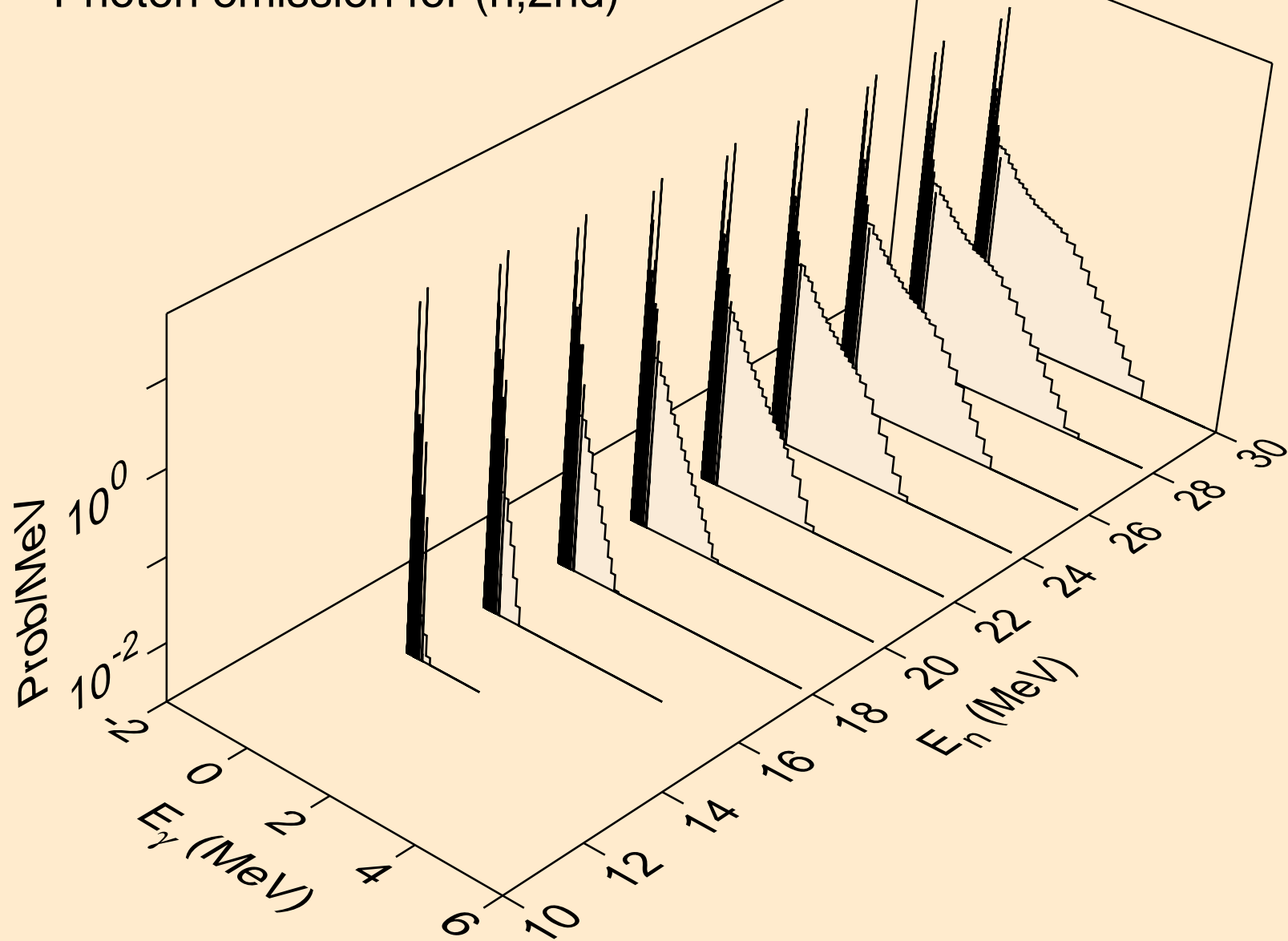
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



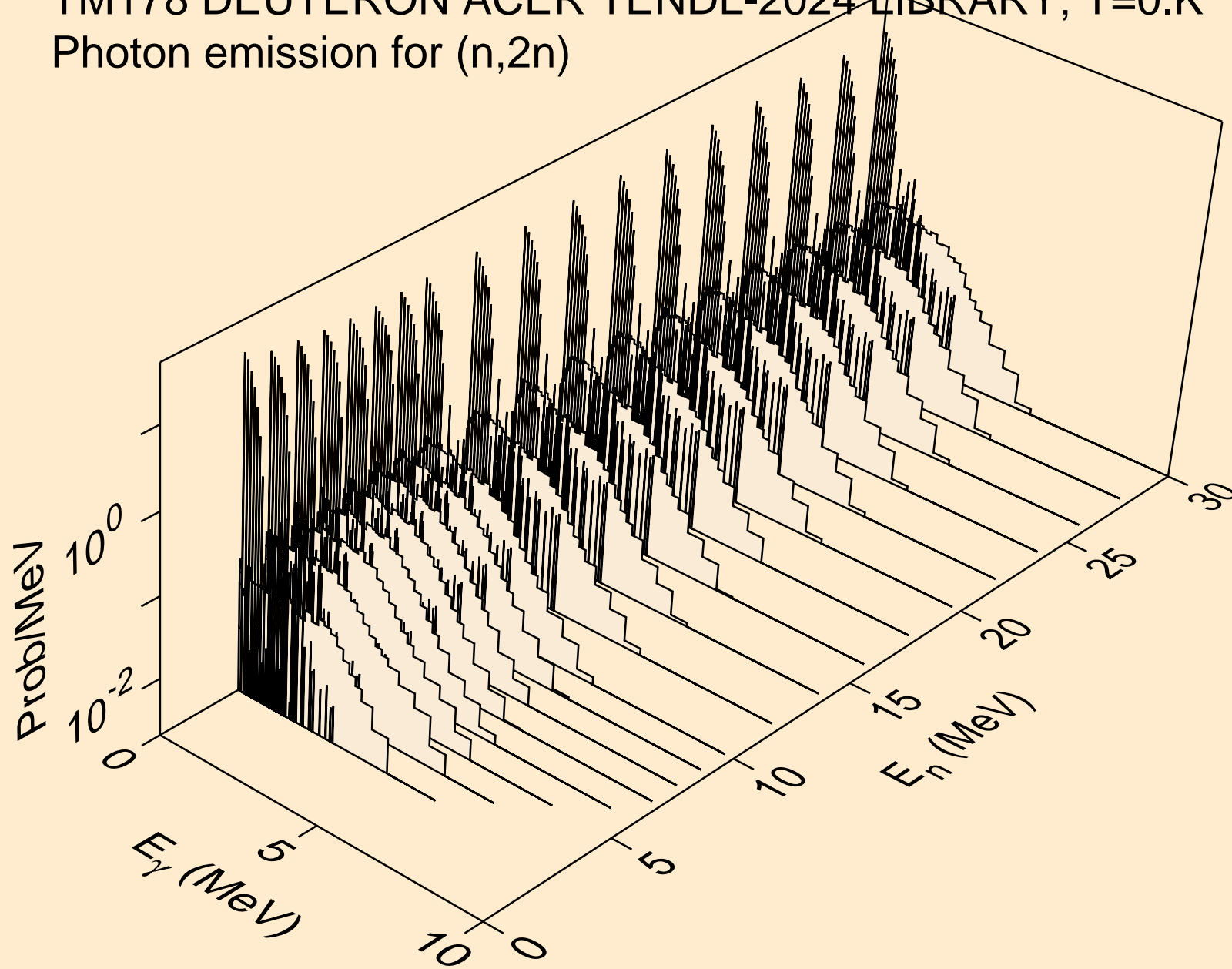
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



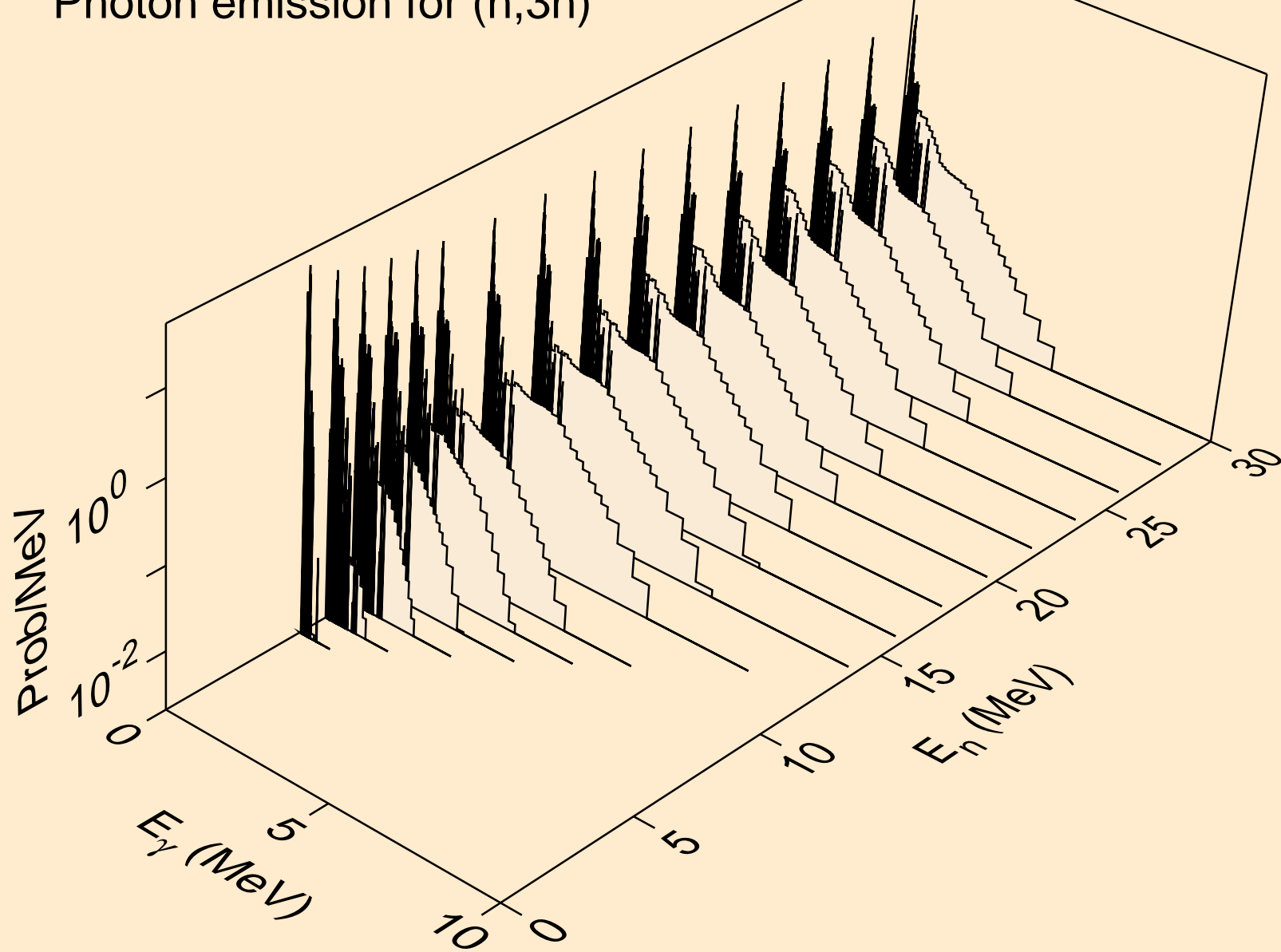
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



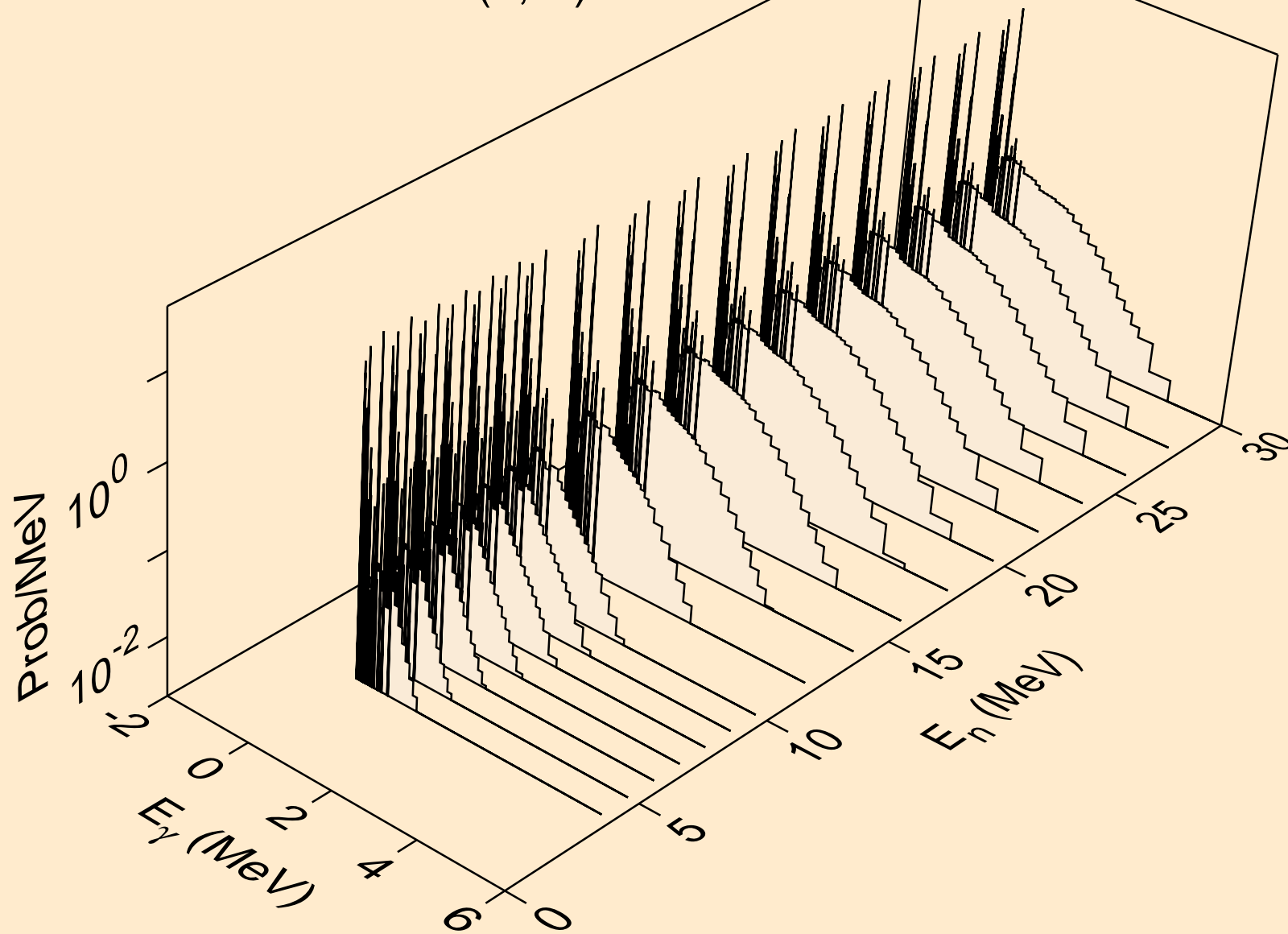
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



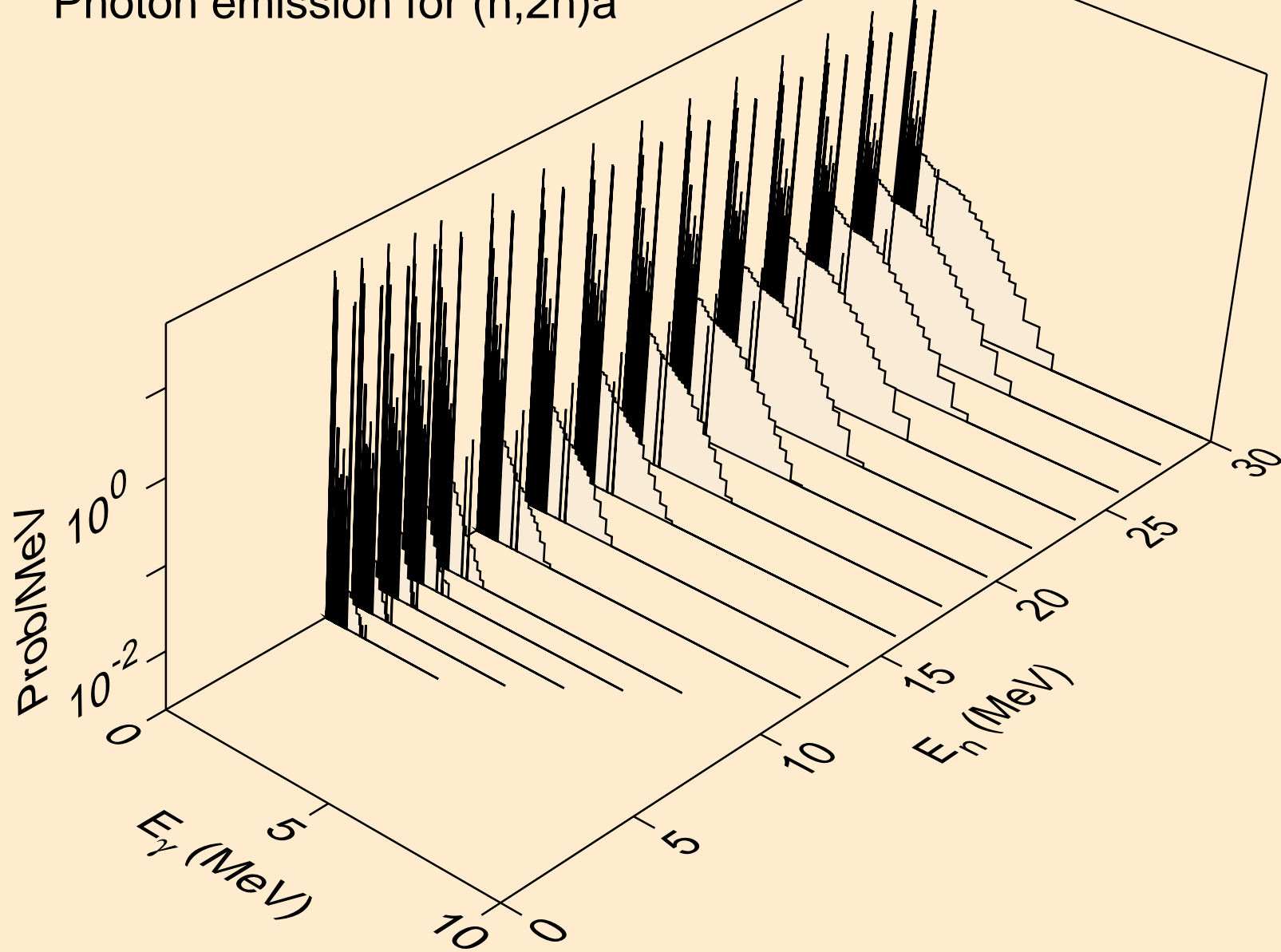
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



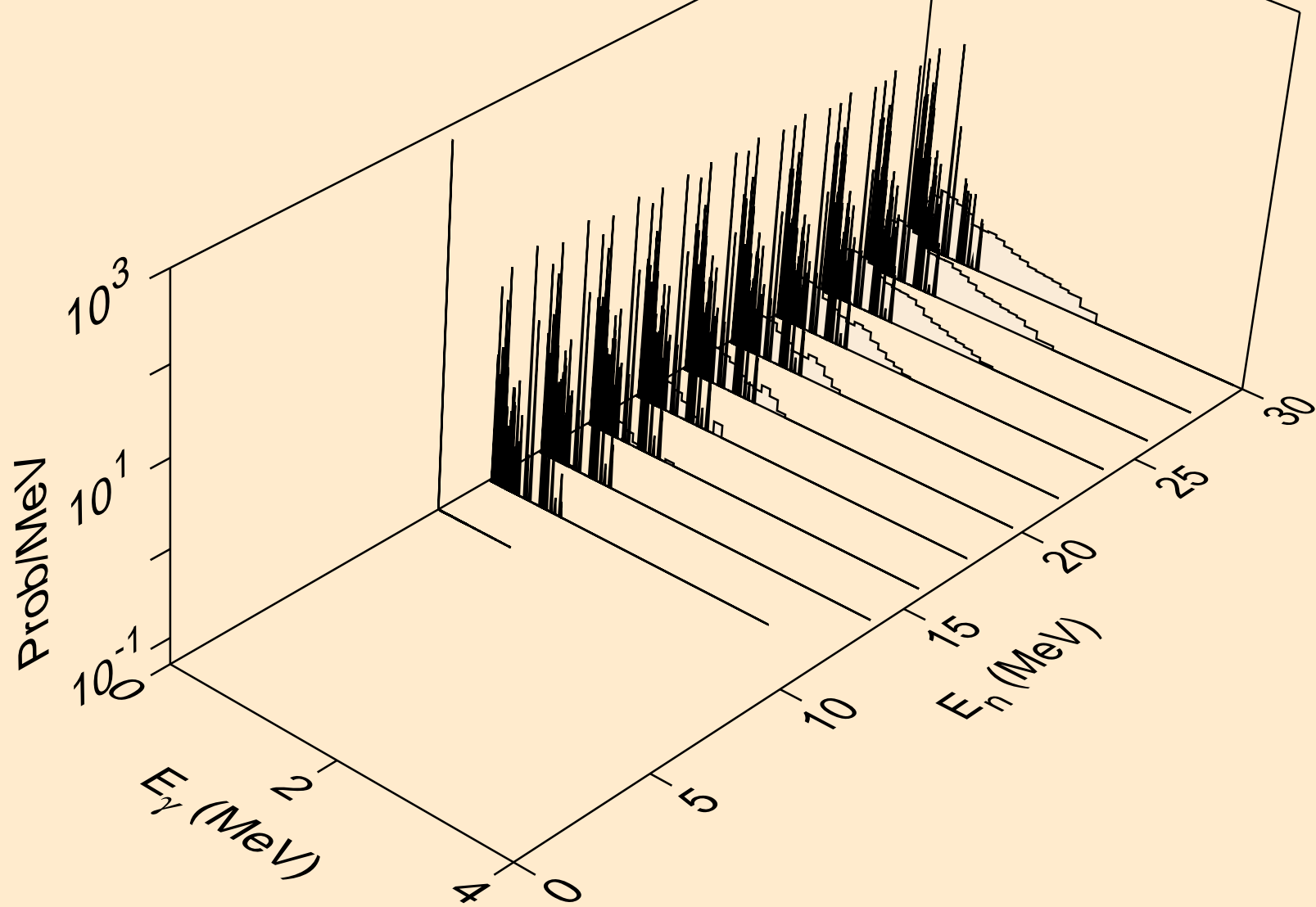
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



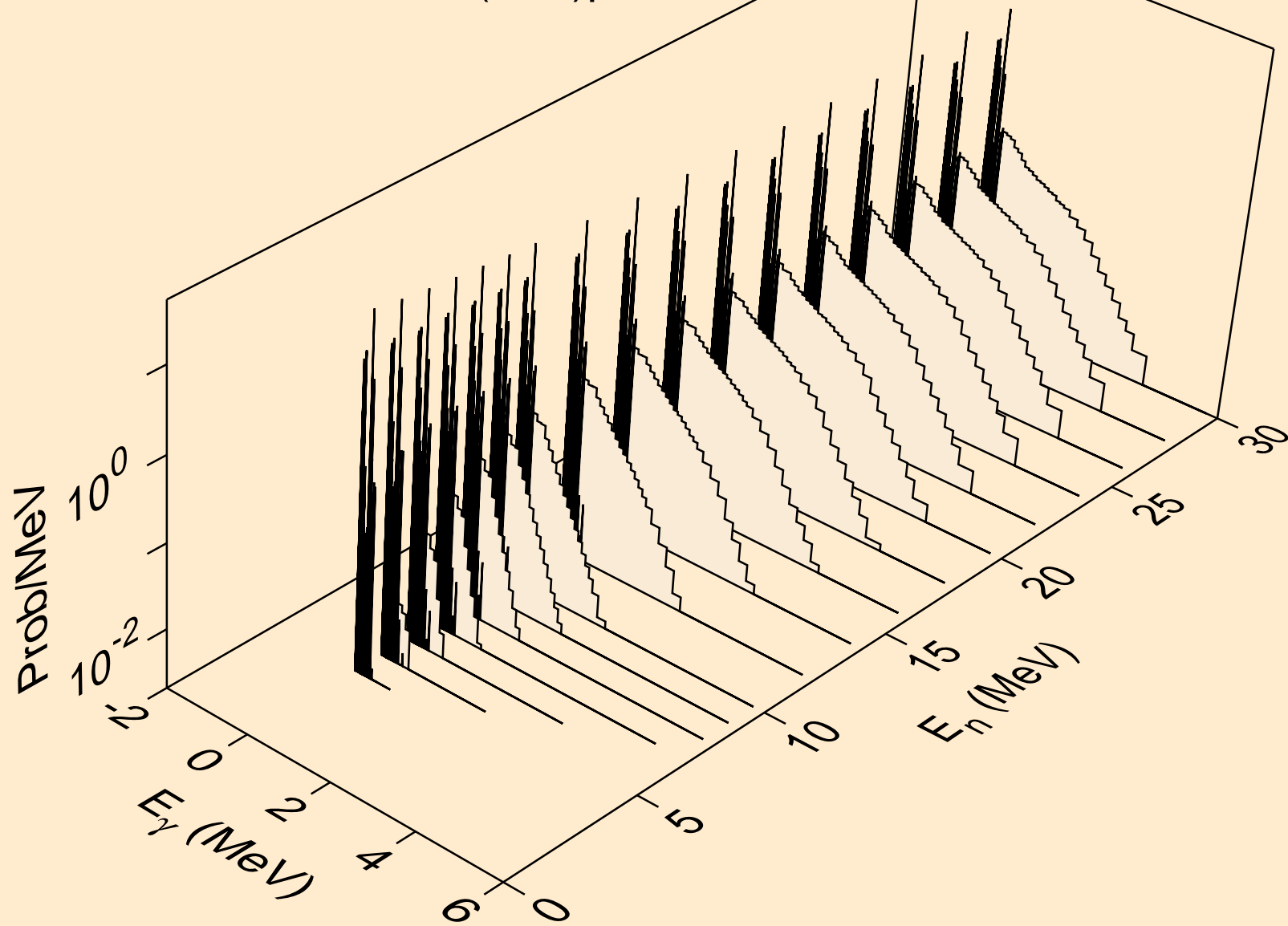
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



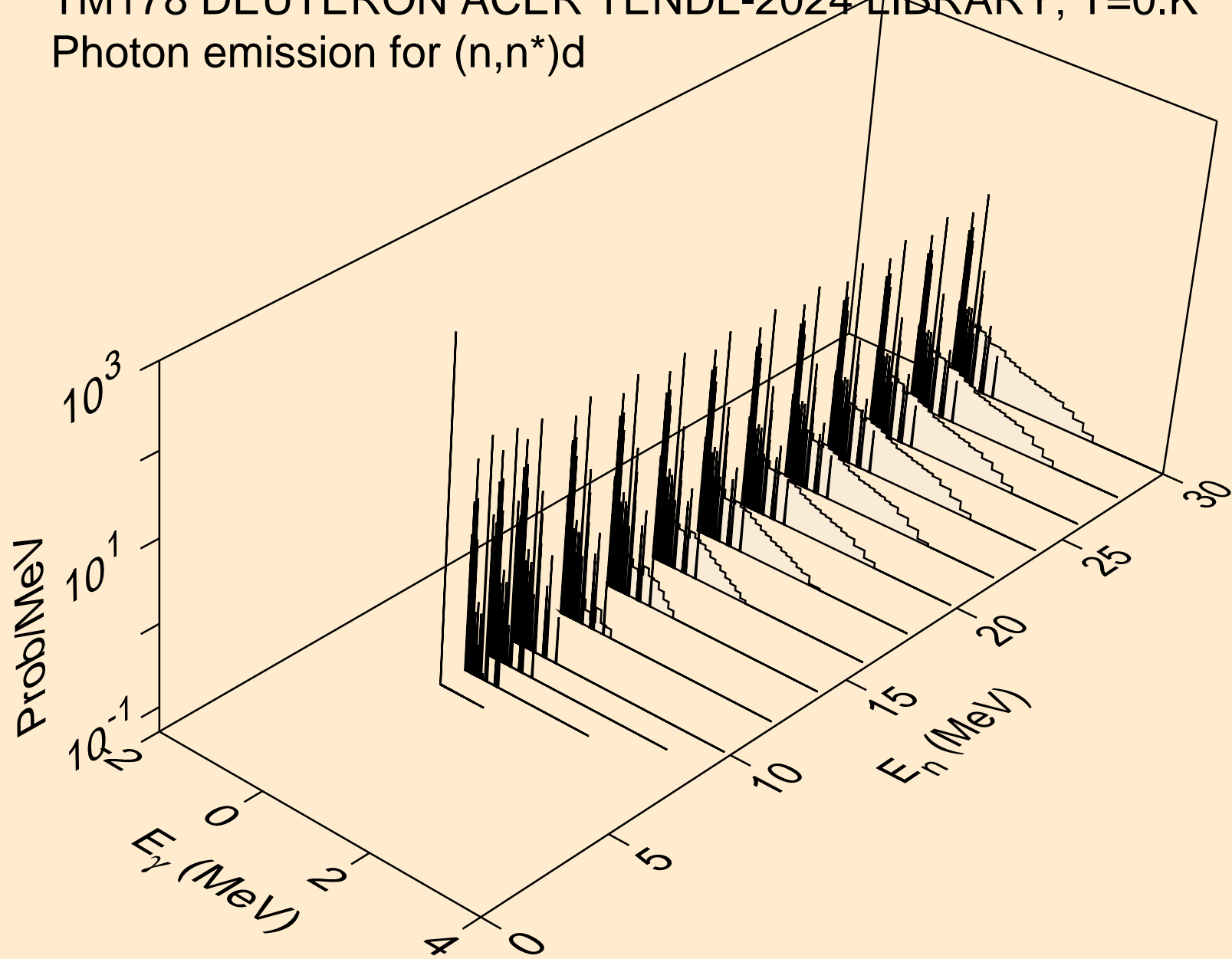
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



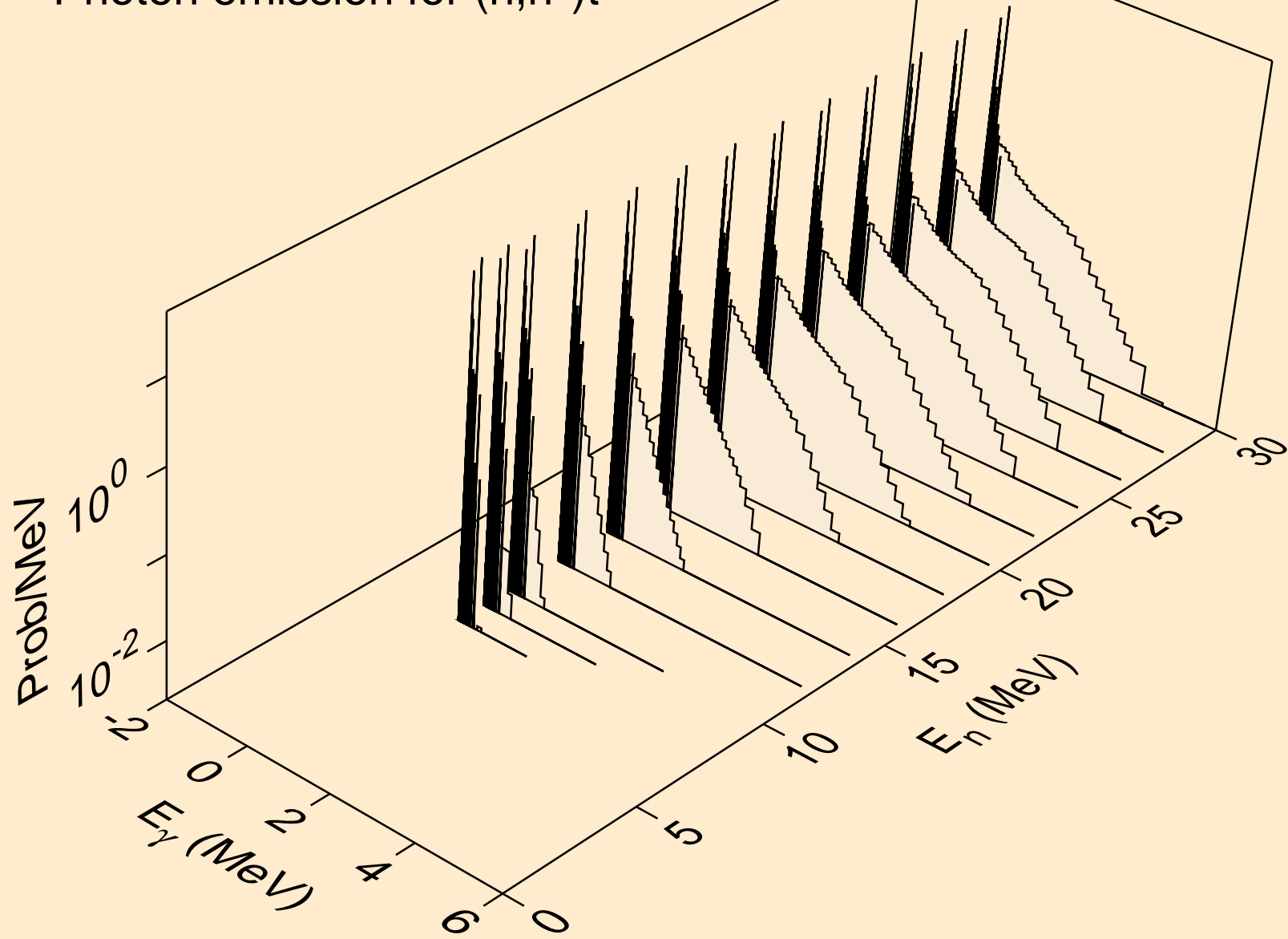
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



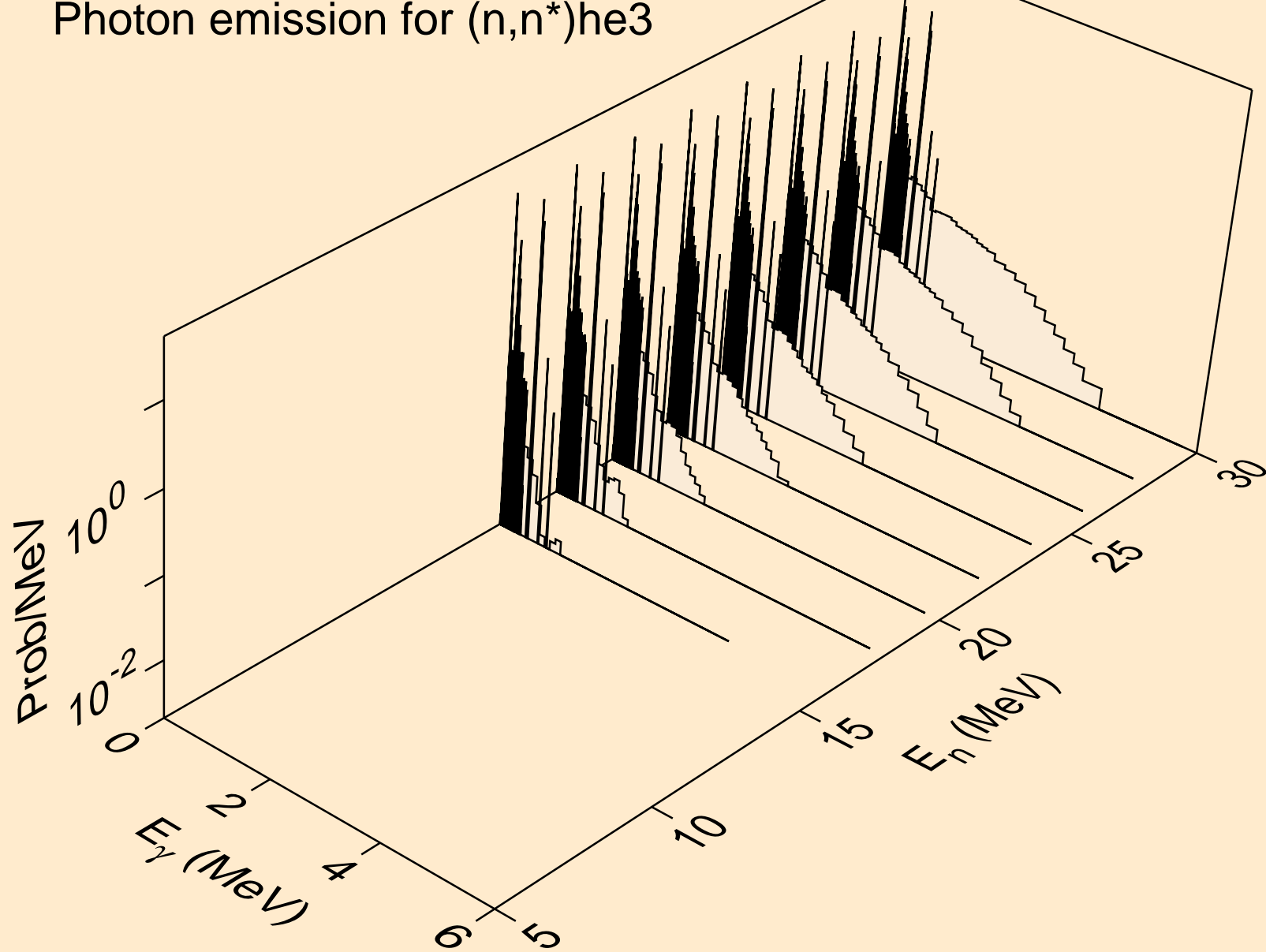
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



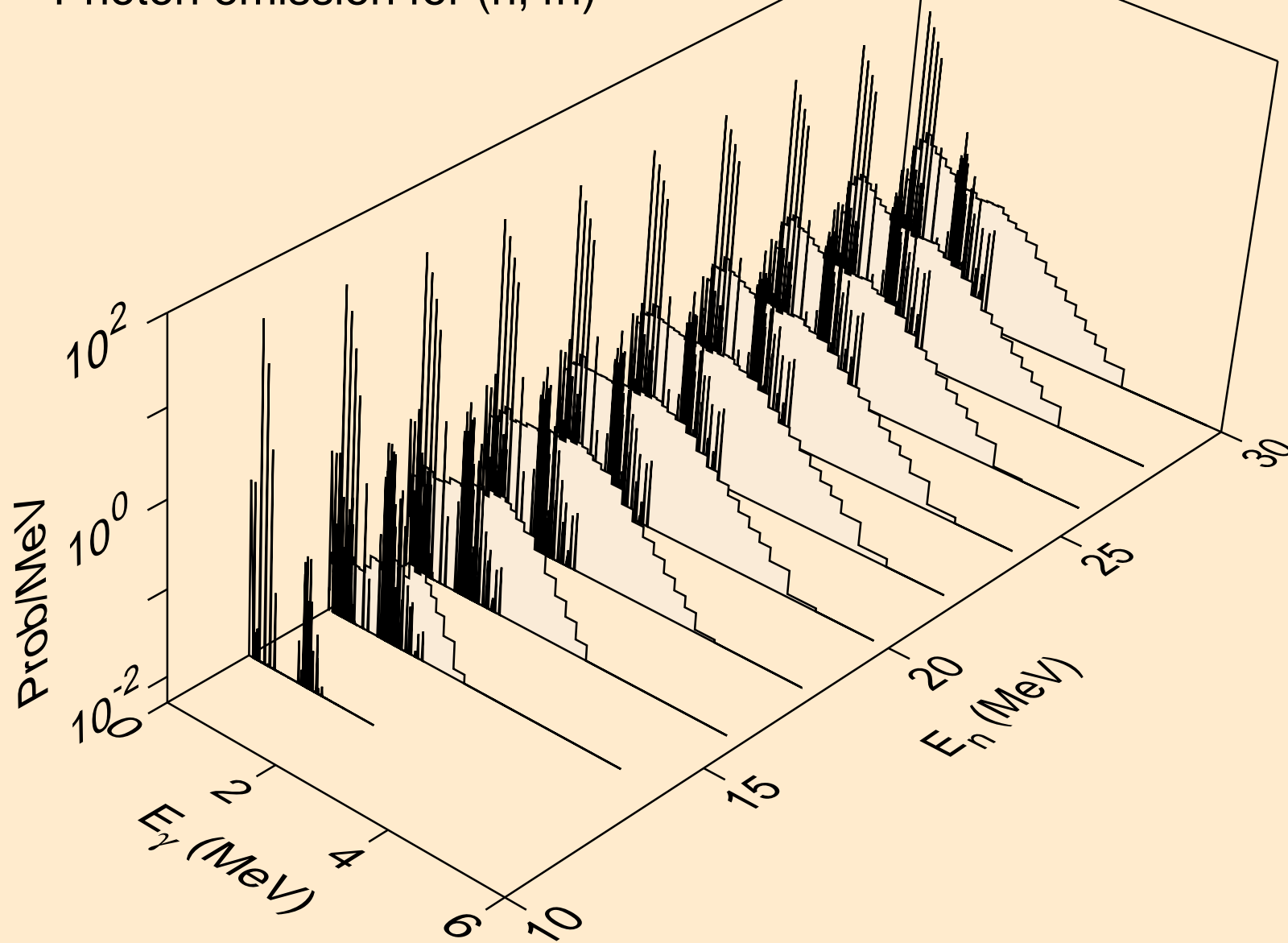
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



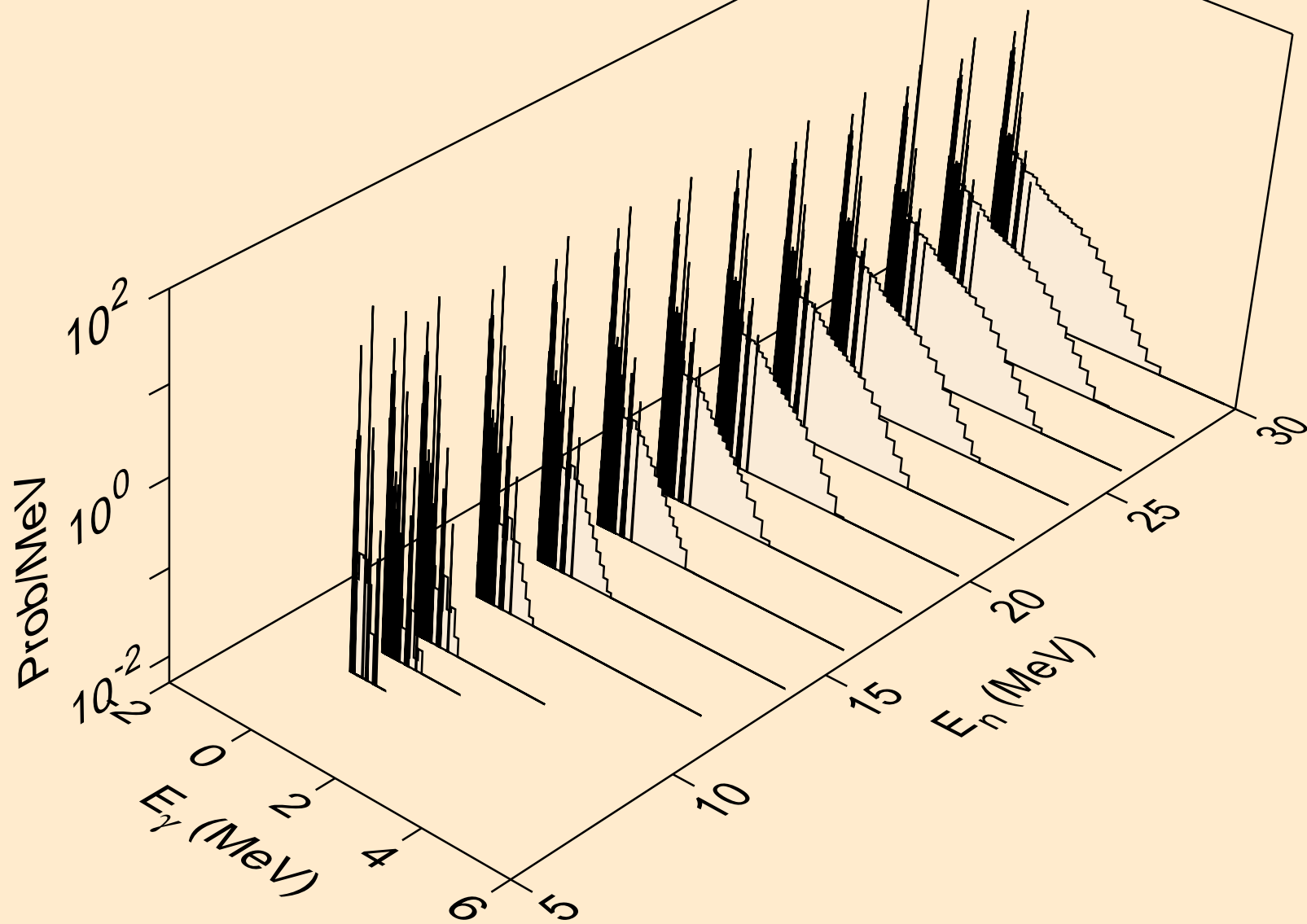
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



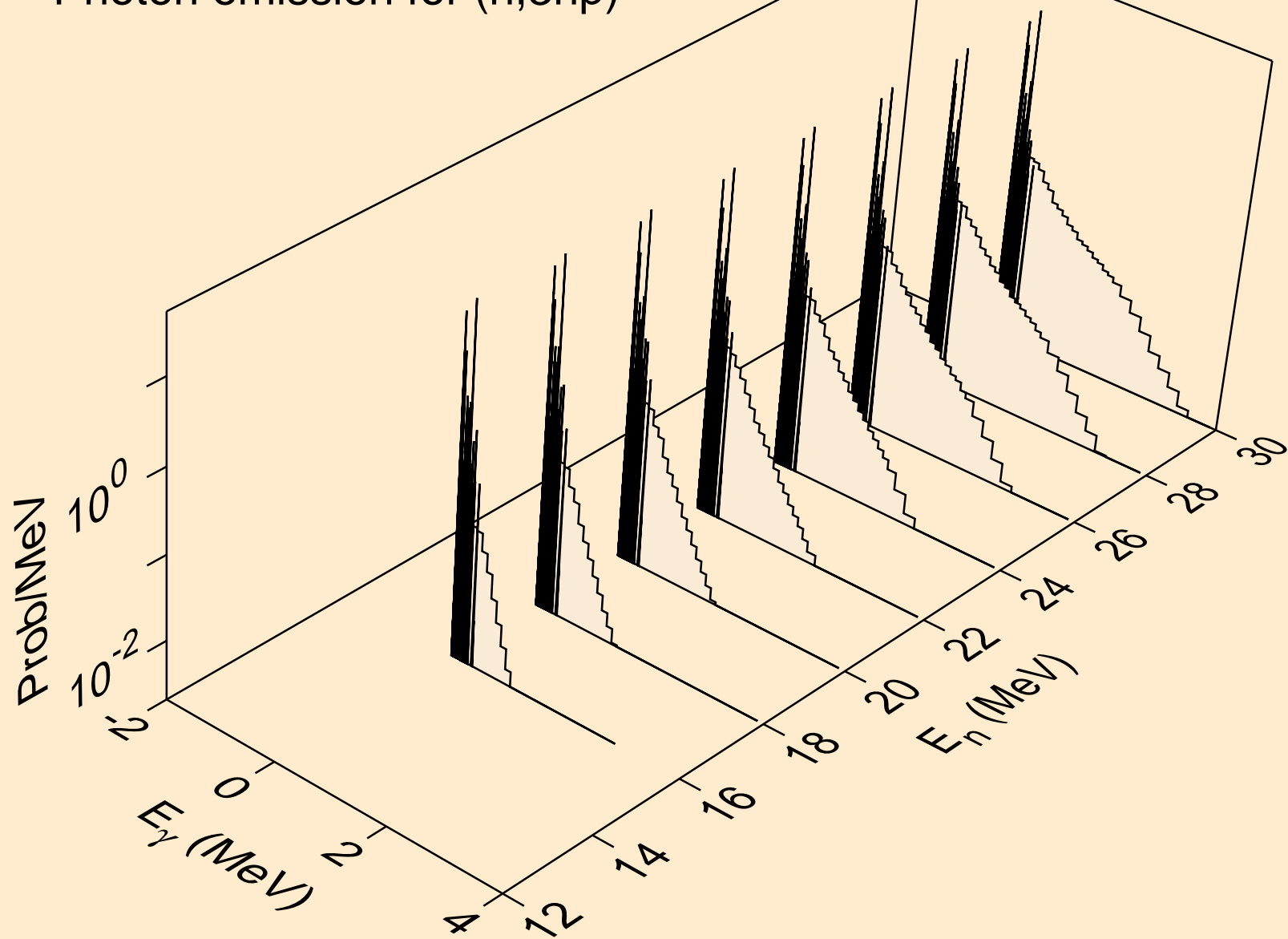
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



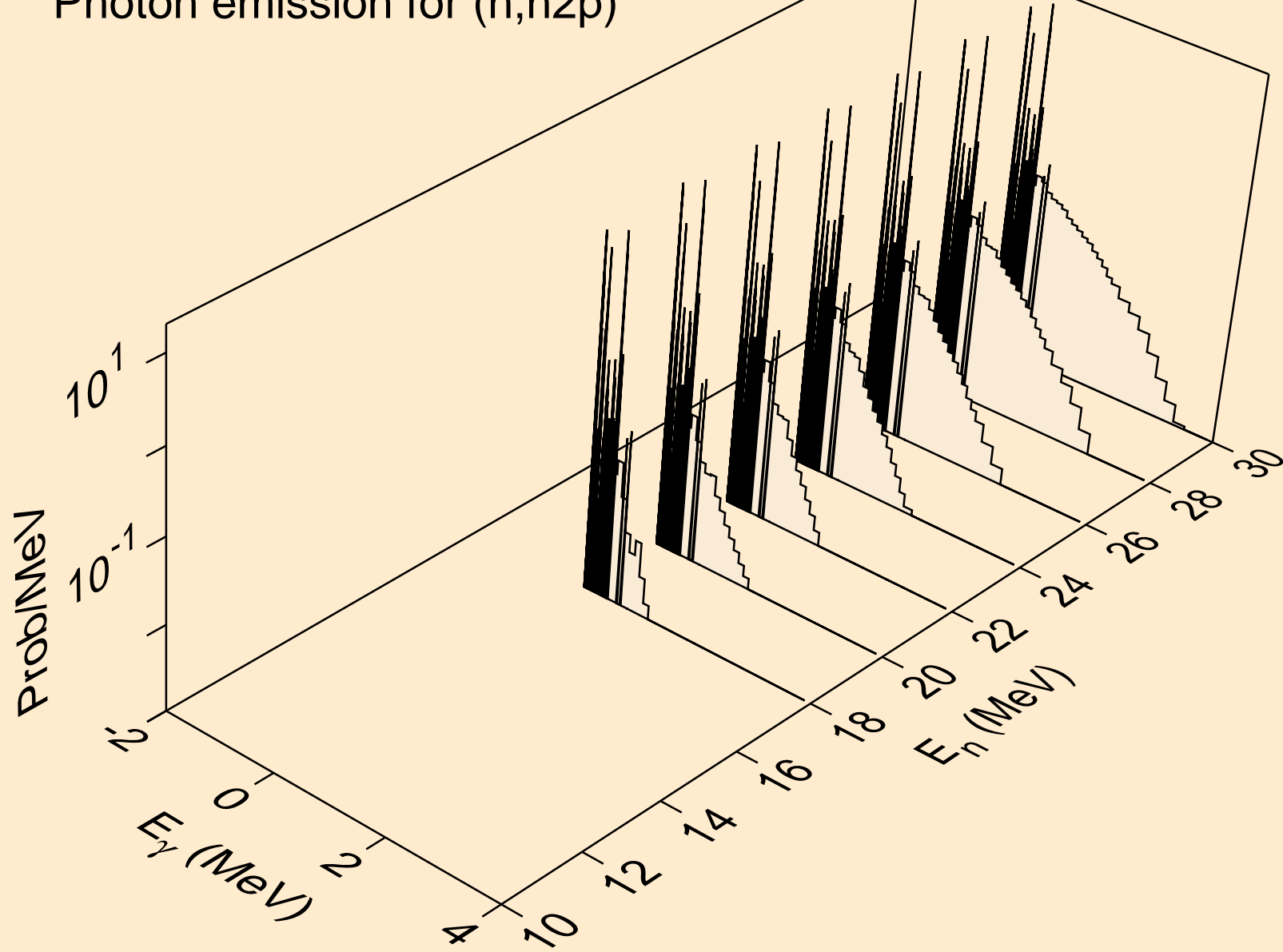
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



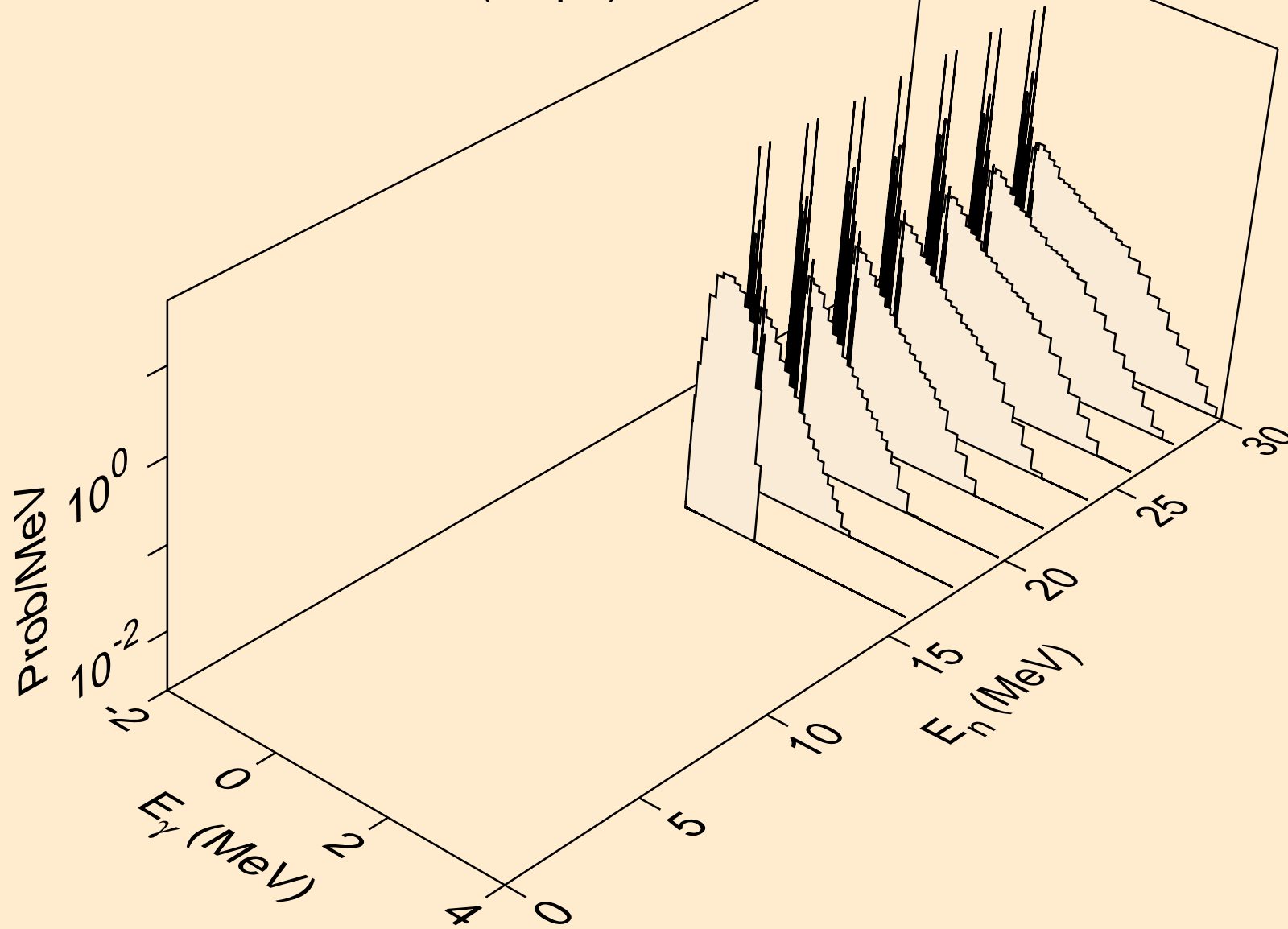
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



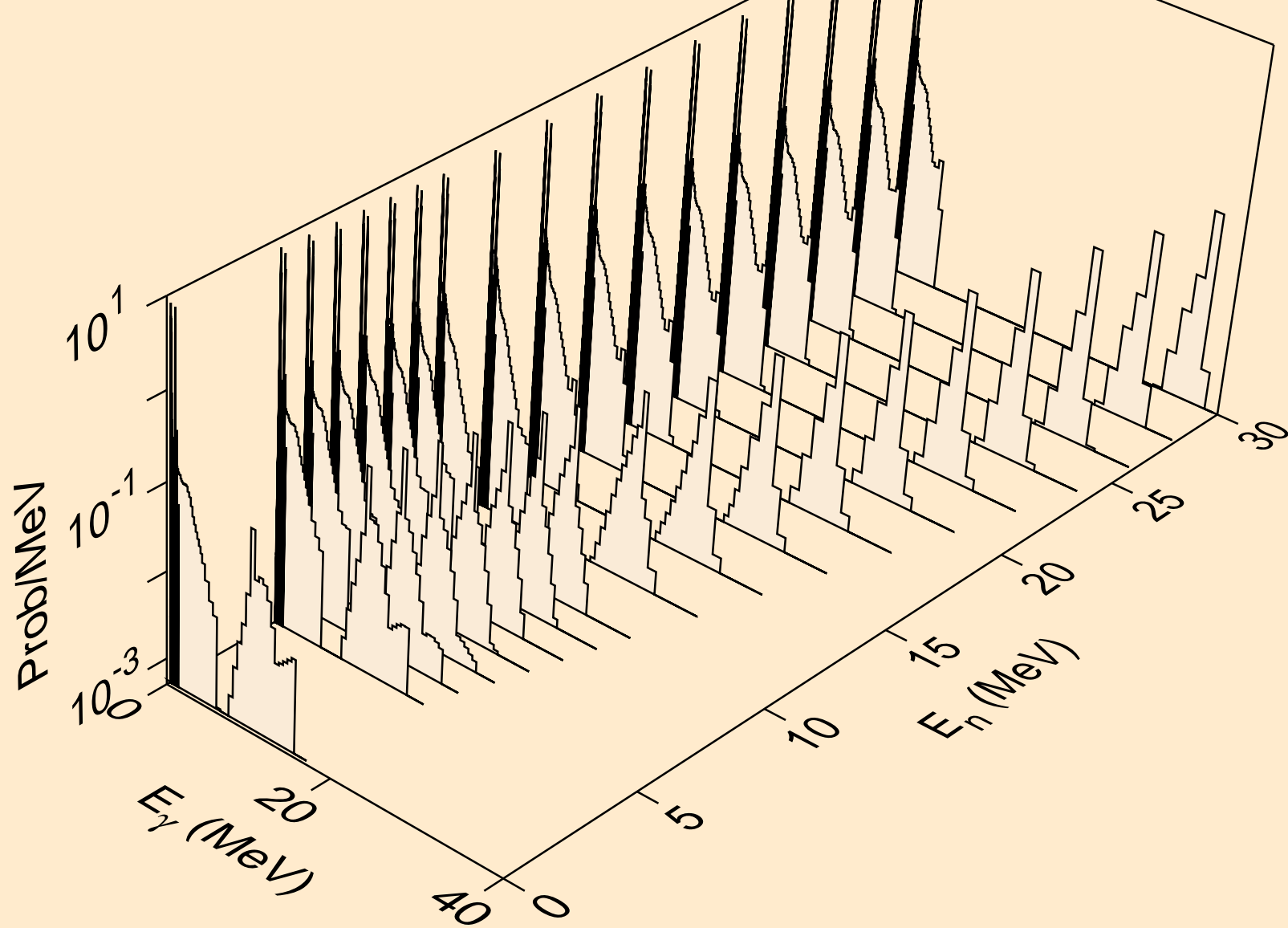
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Photon emission for (n,n2p)



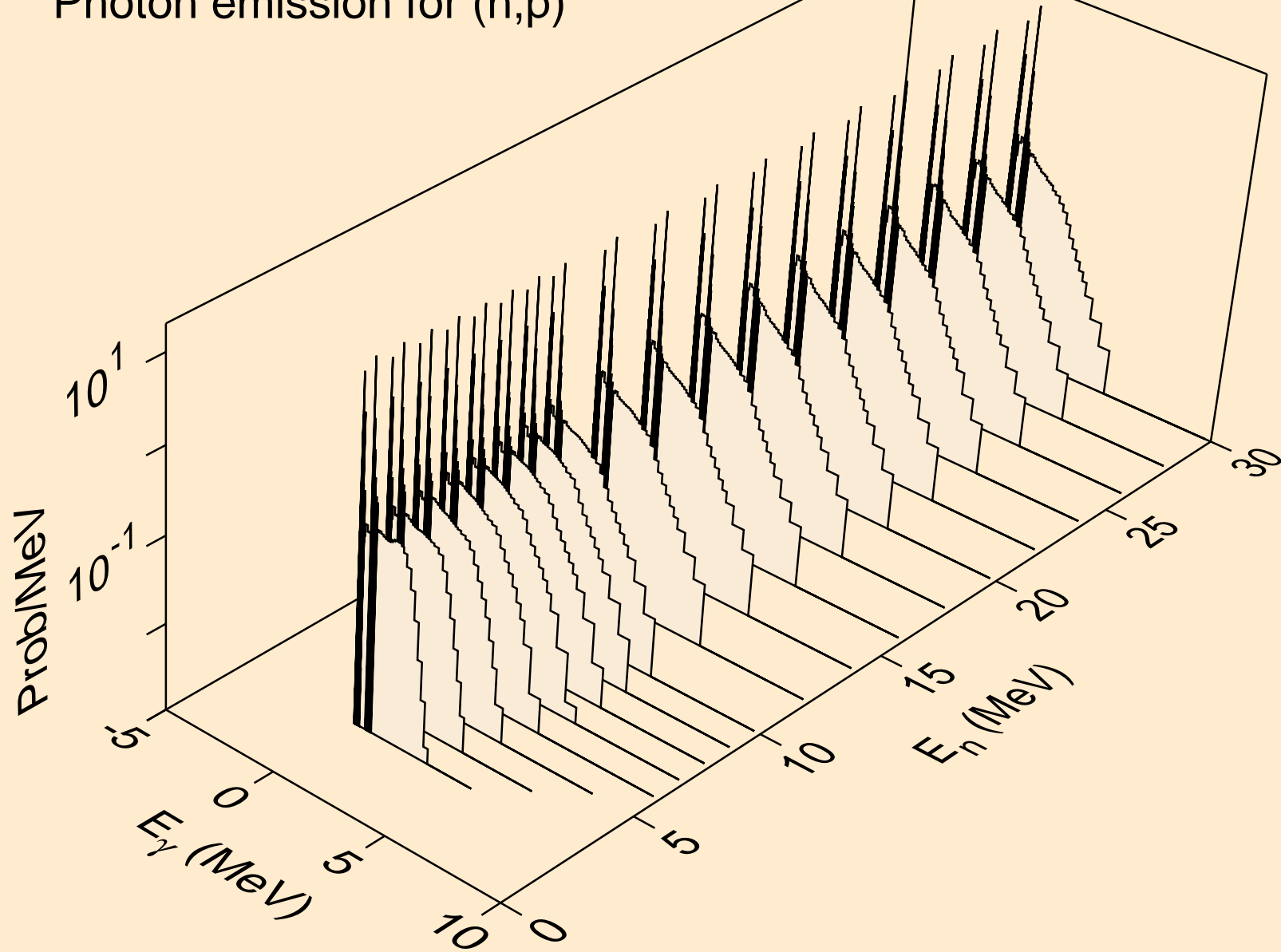
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



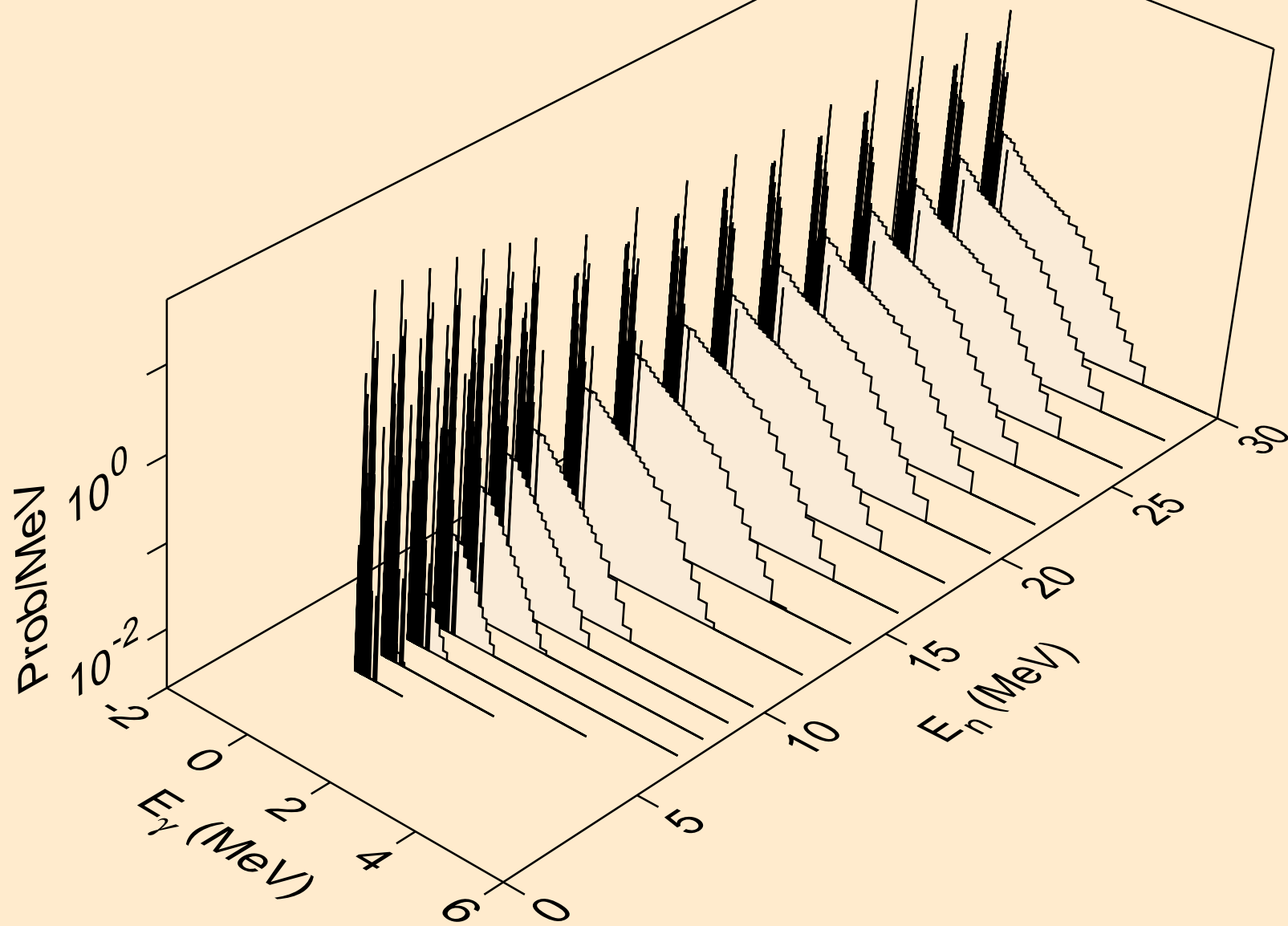
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



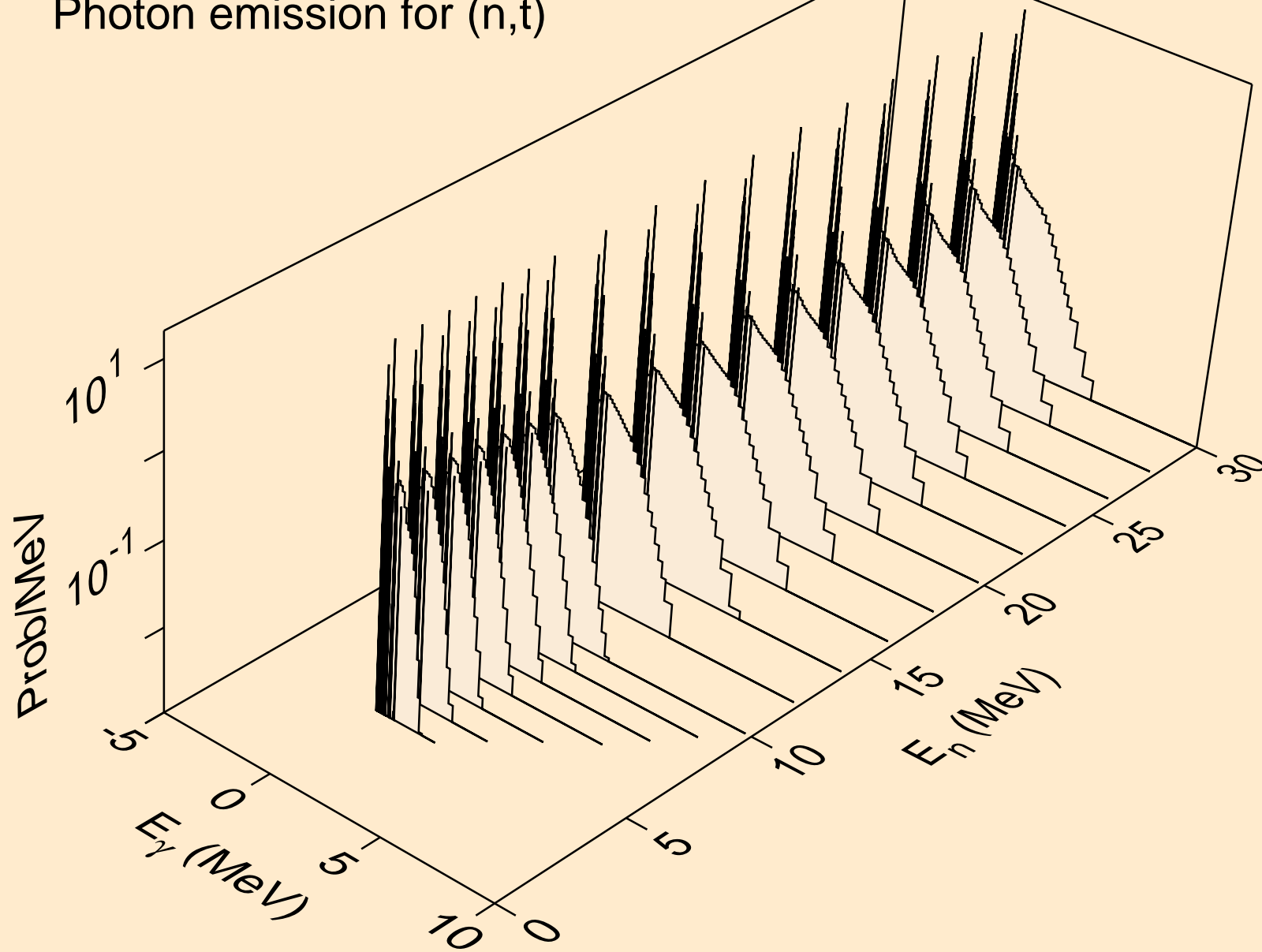
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



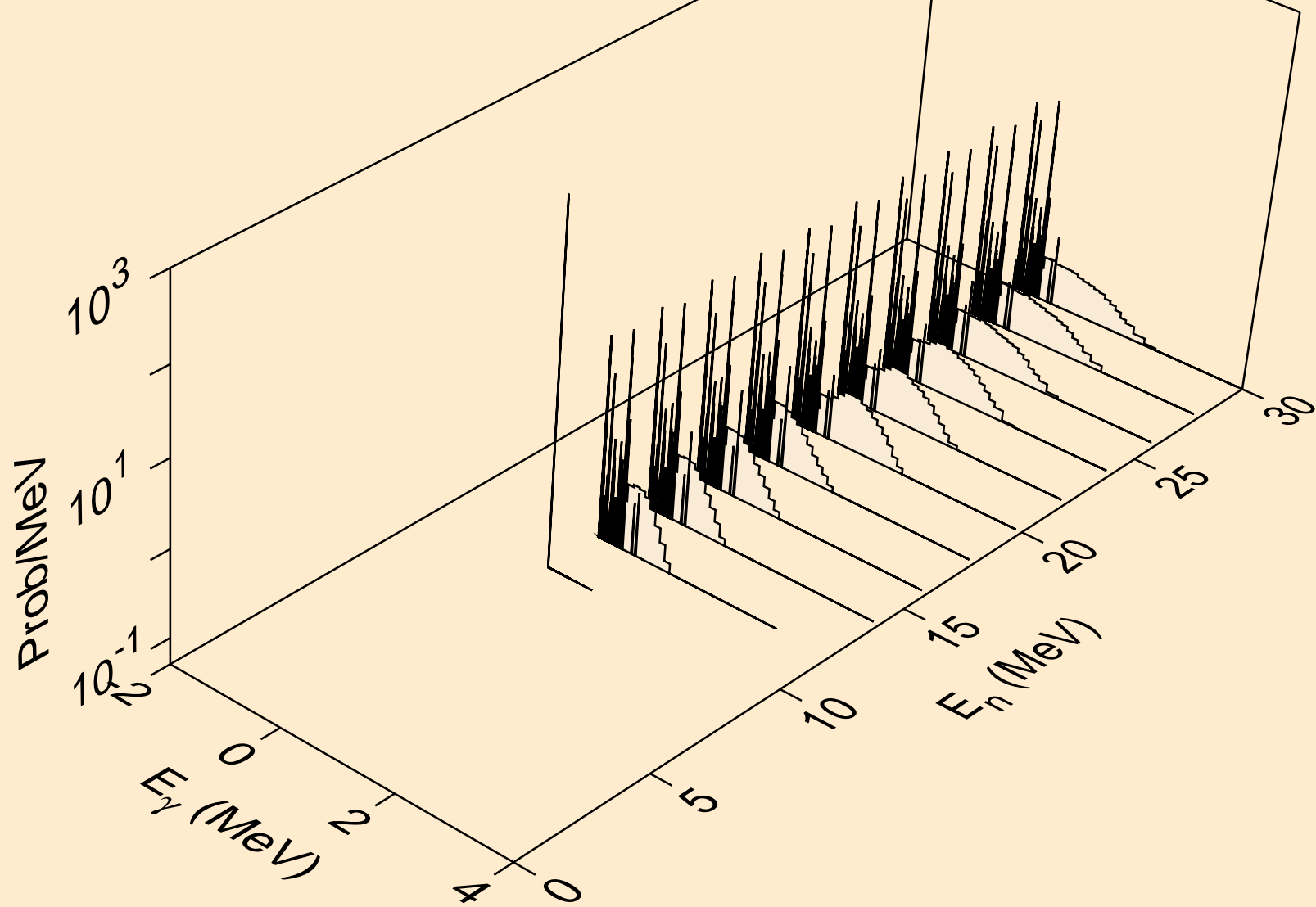
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



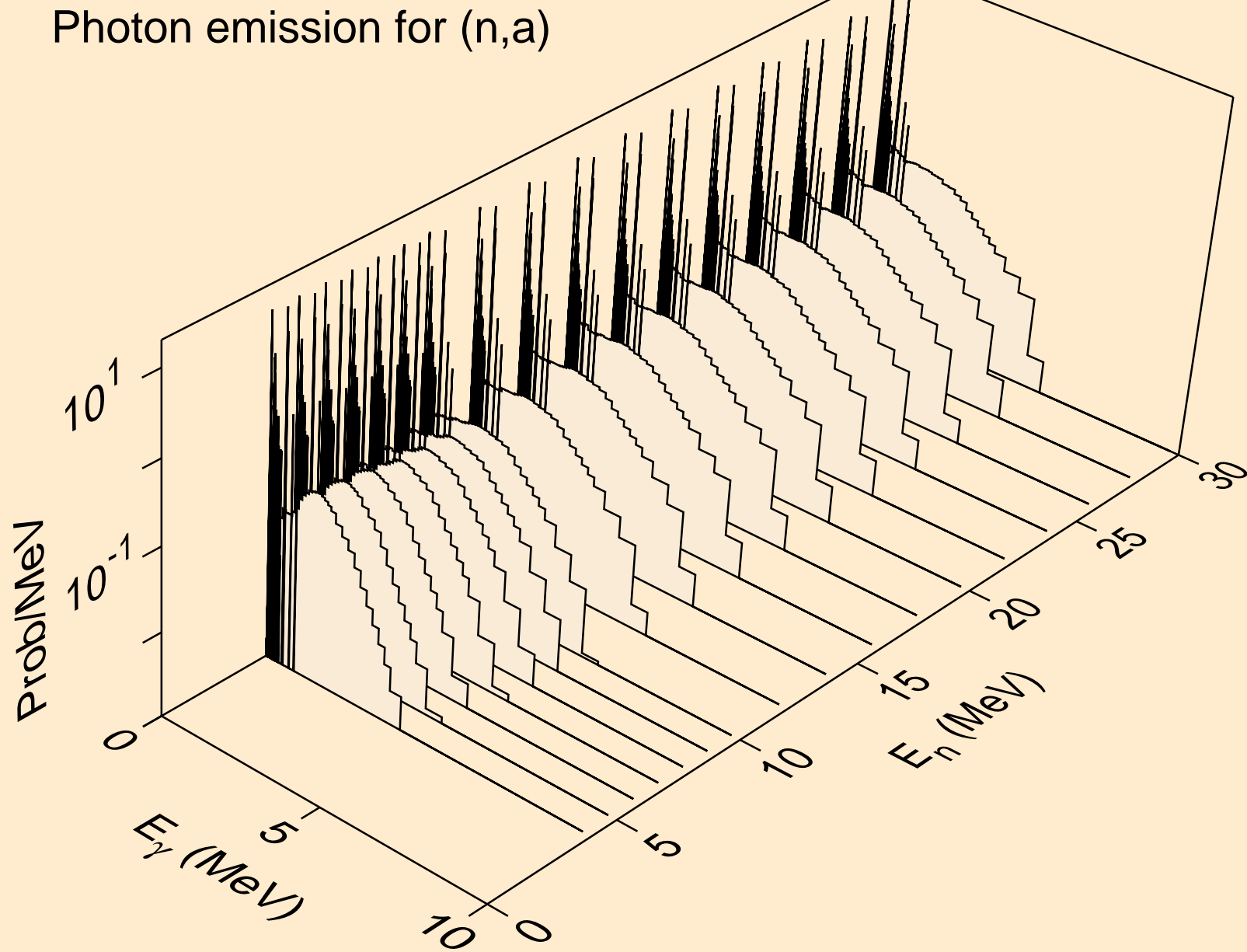
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



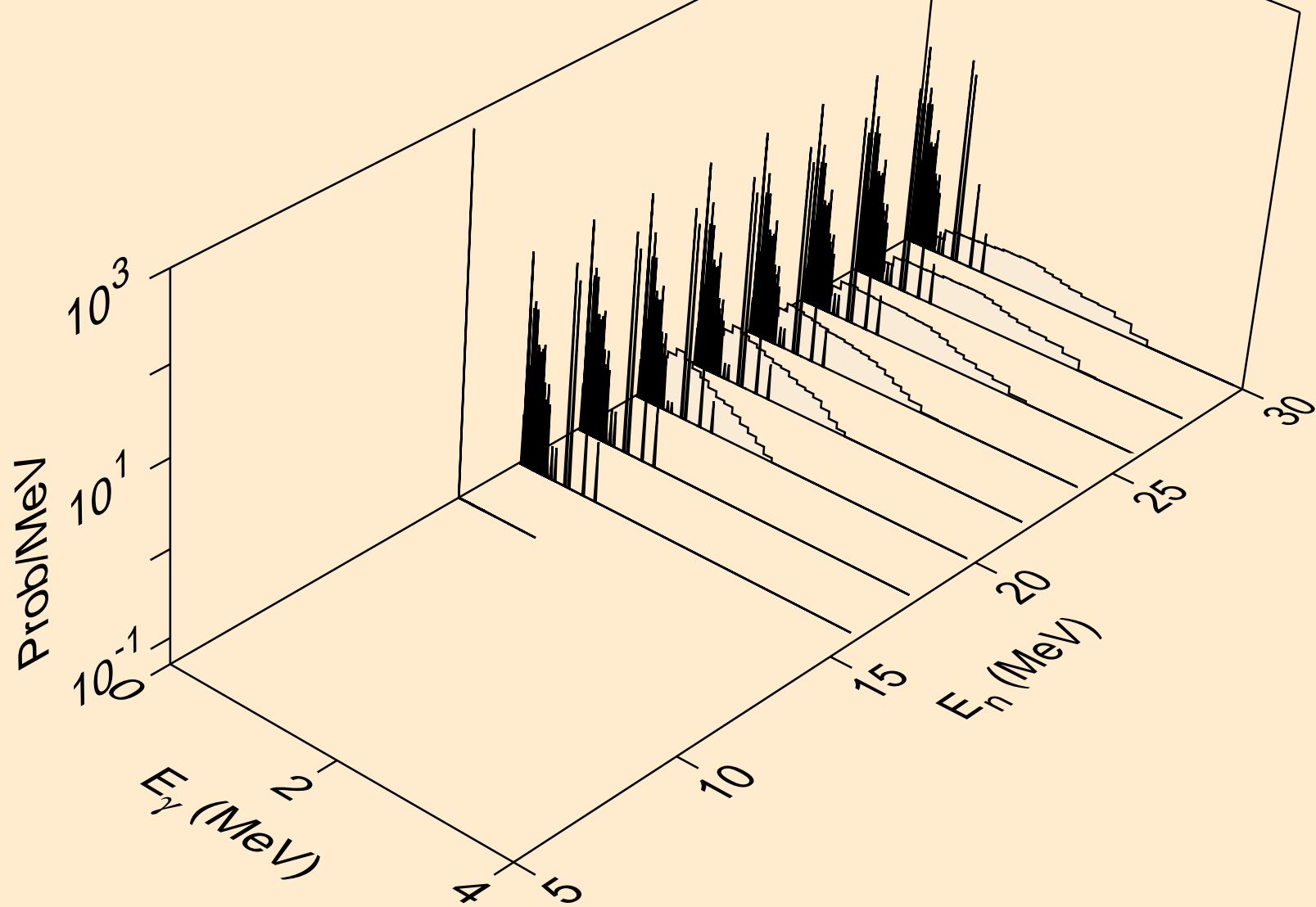
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Photon emission for (n,he3)



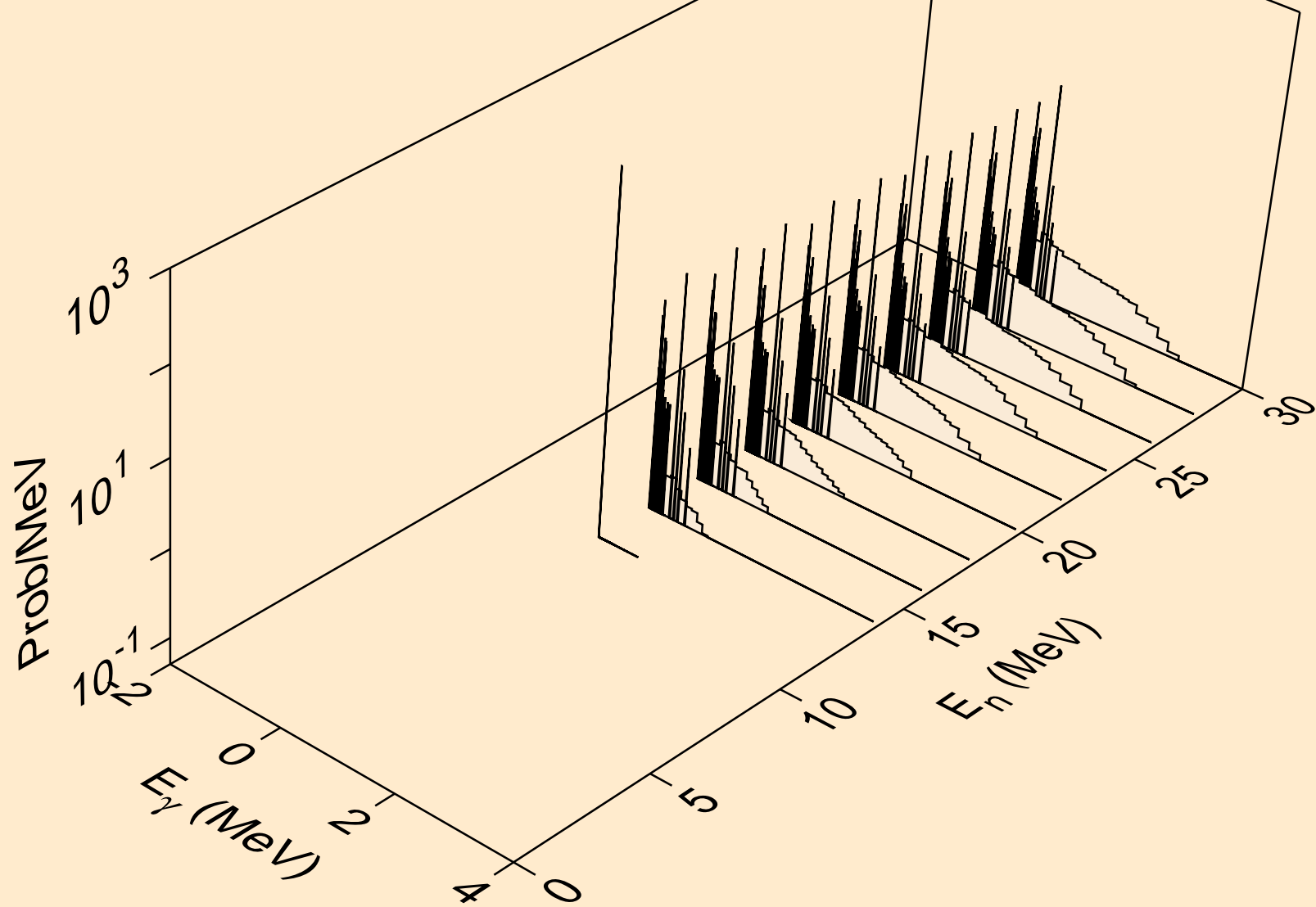
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



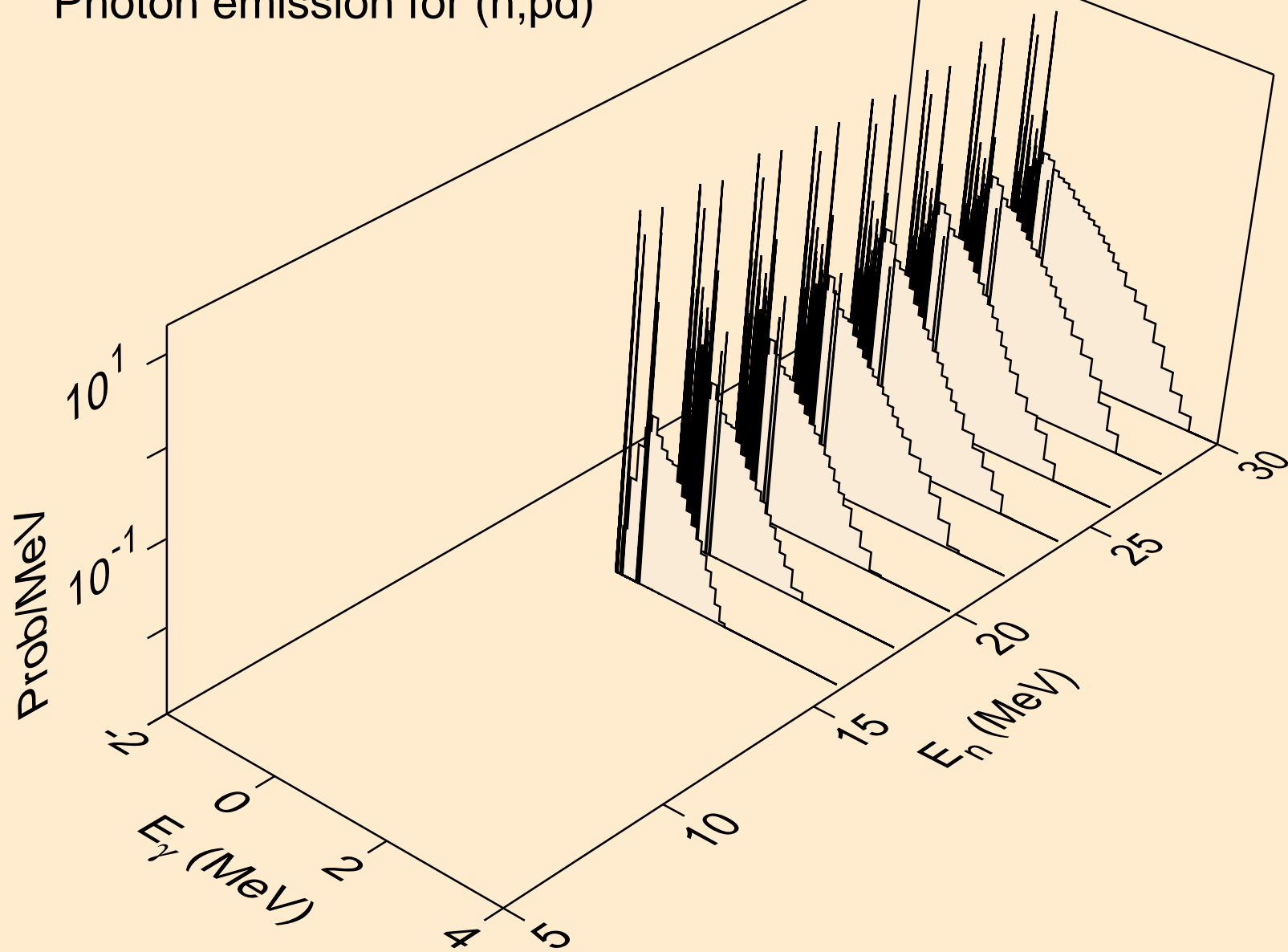
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

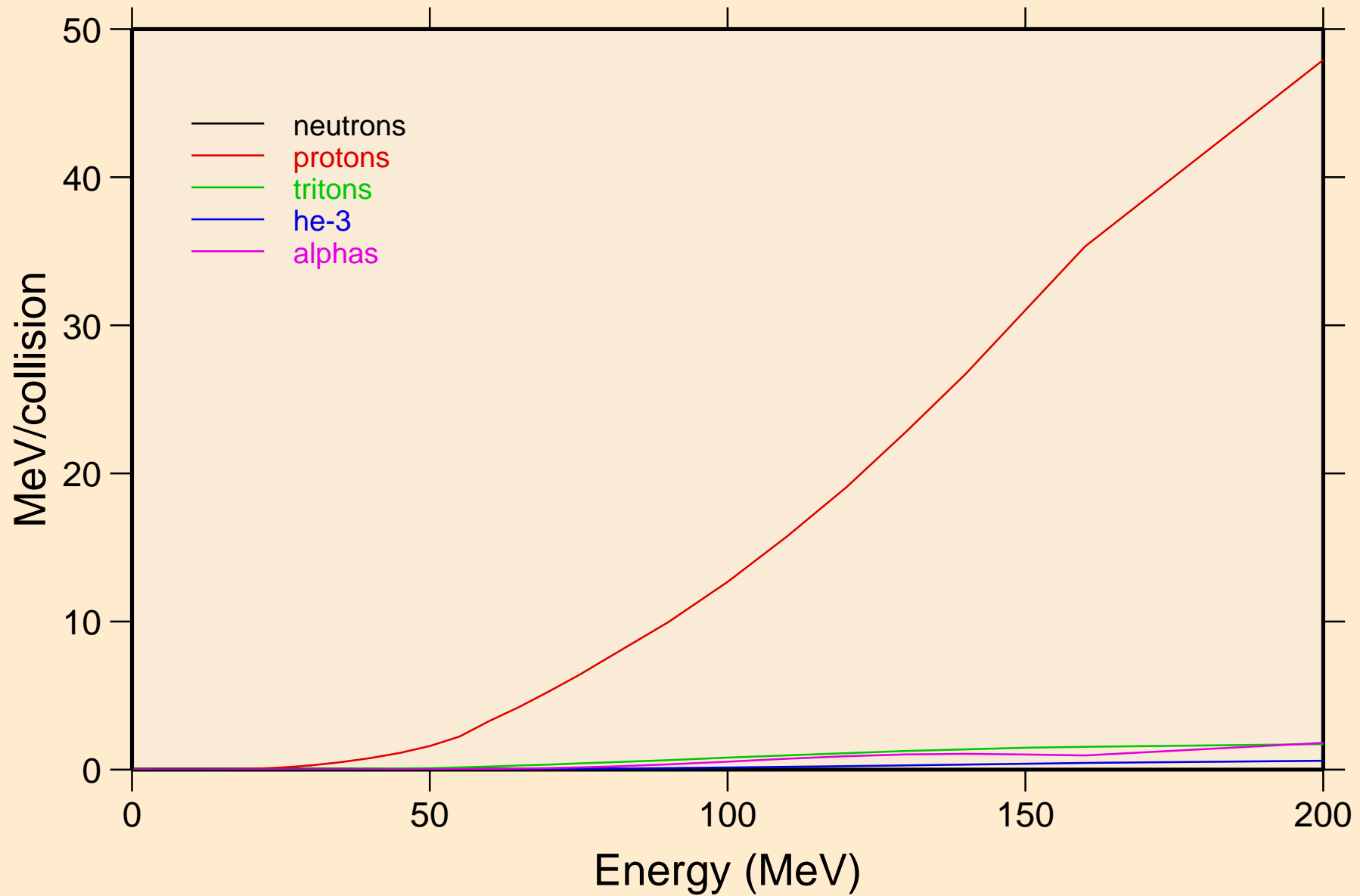


TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

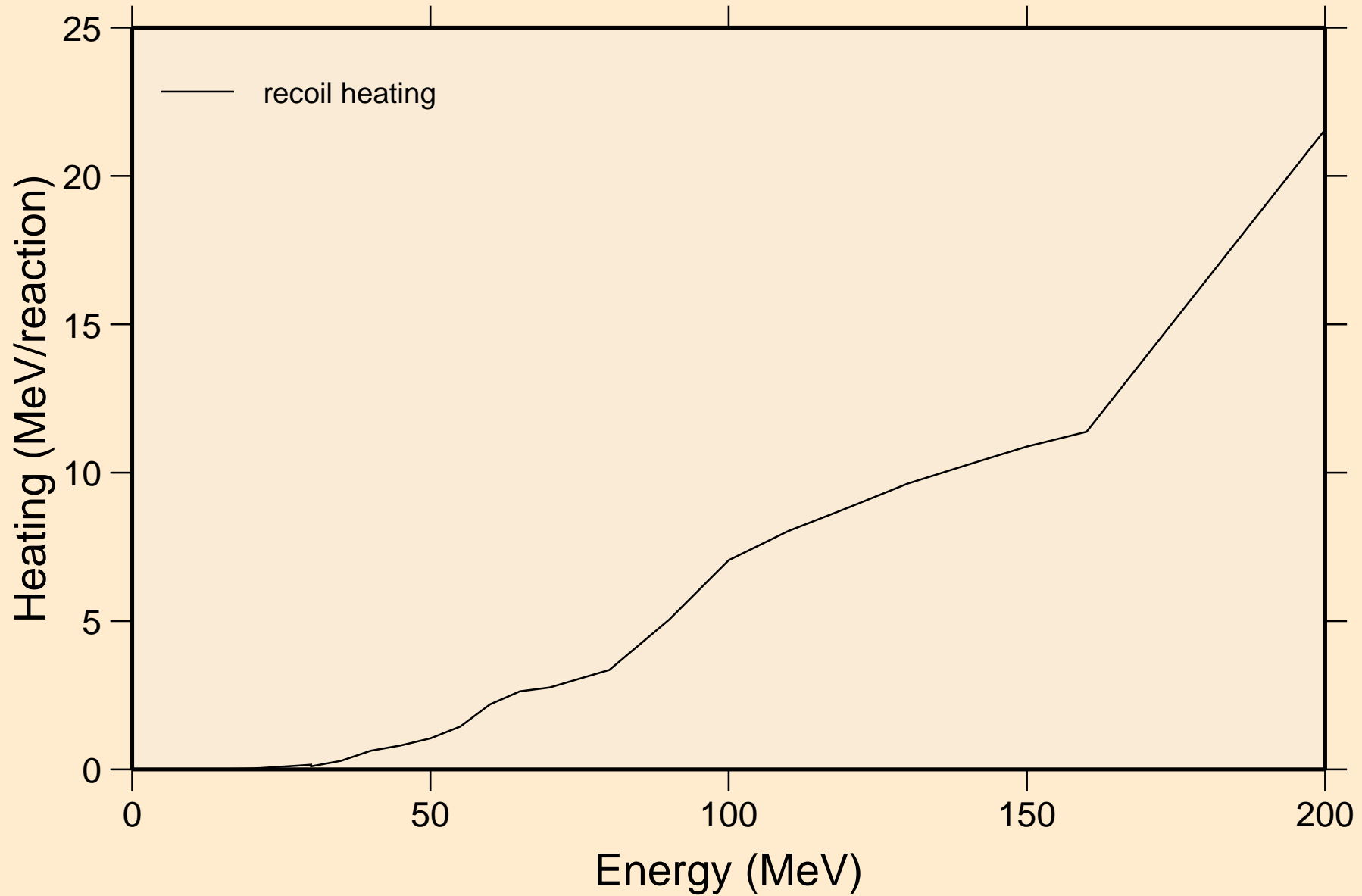


# TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

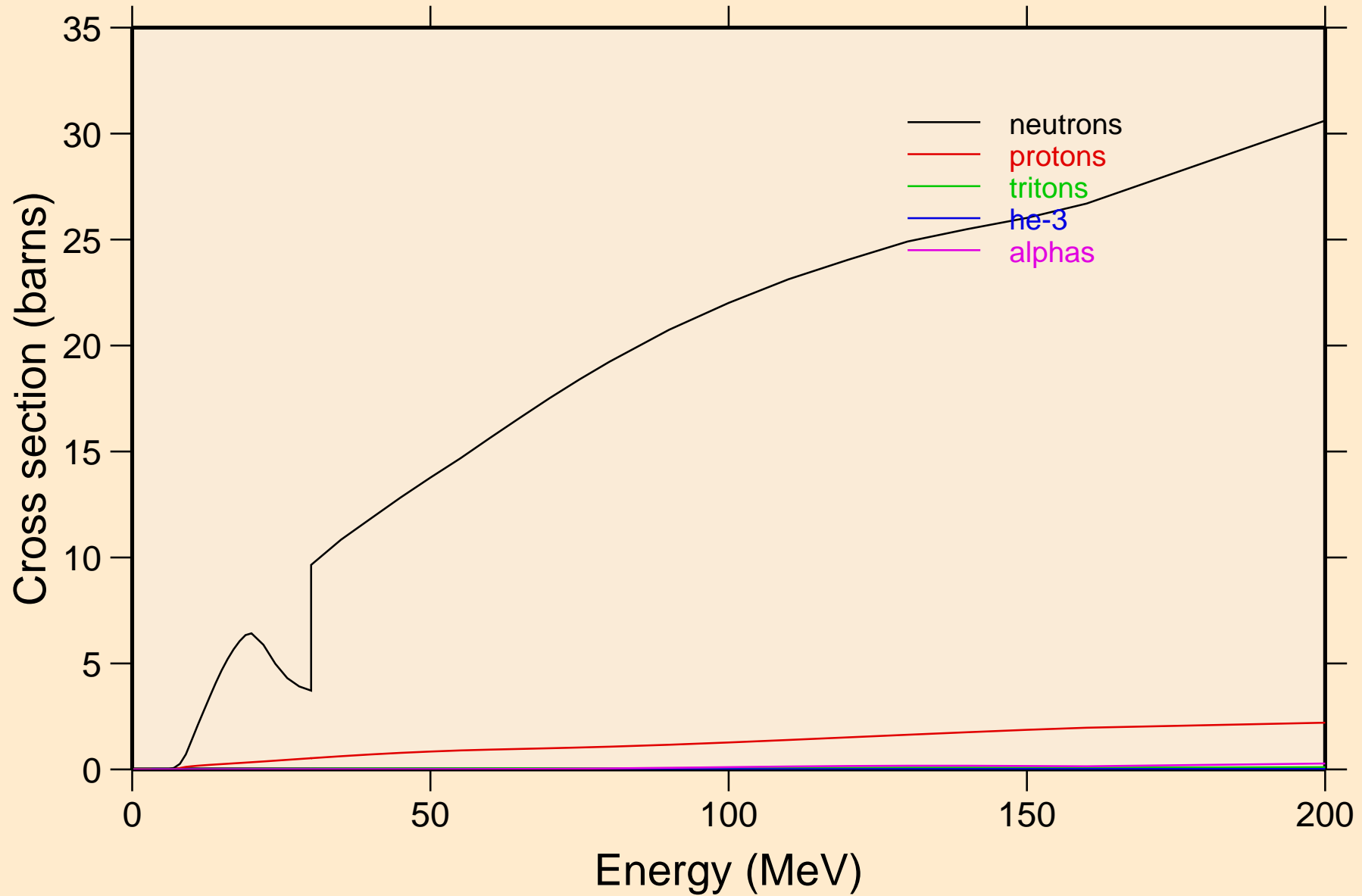
## Particle heating contributions



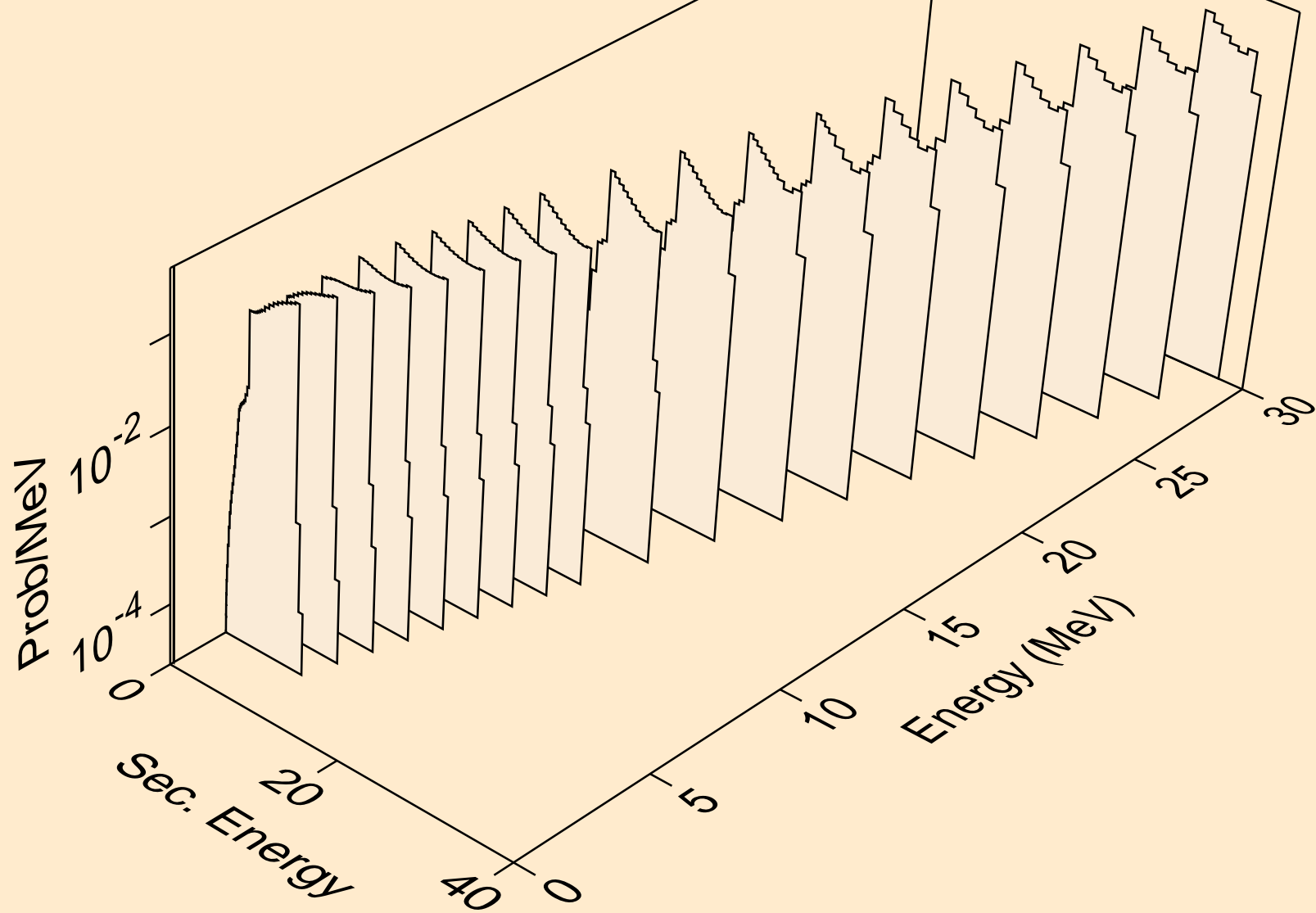
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



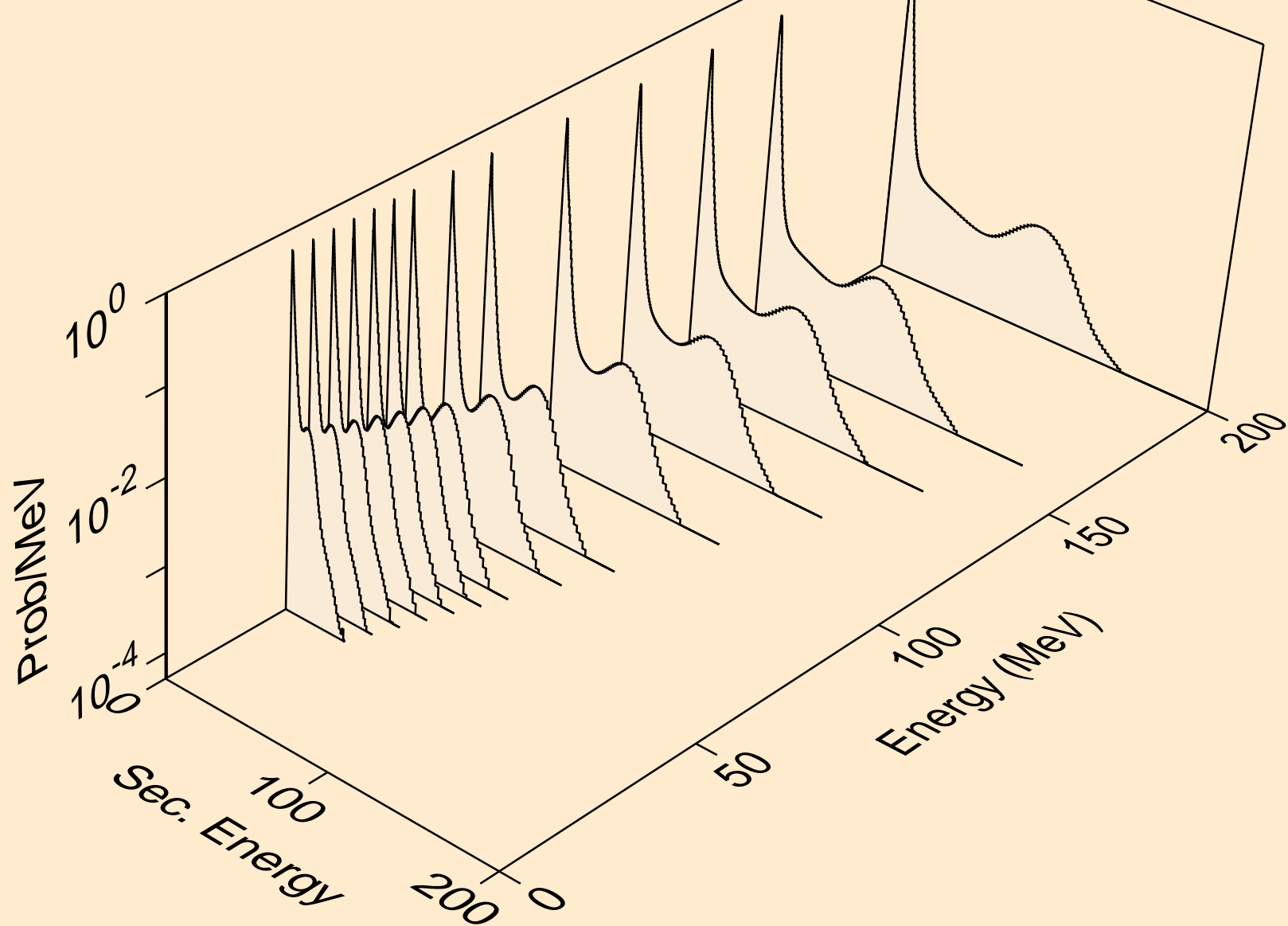
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



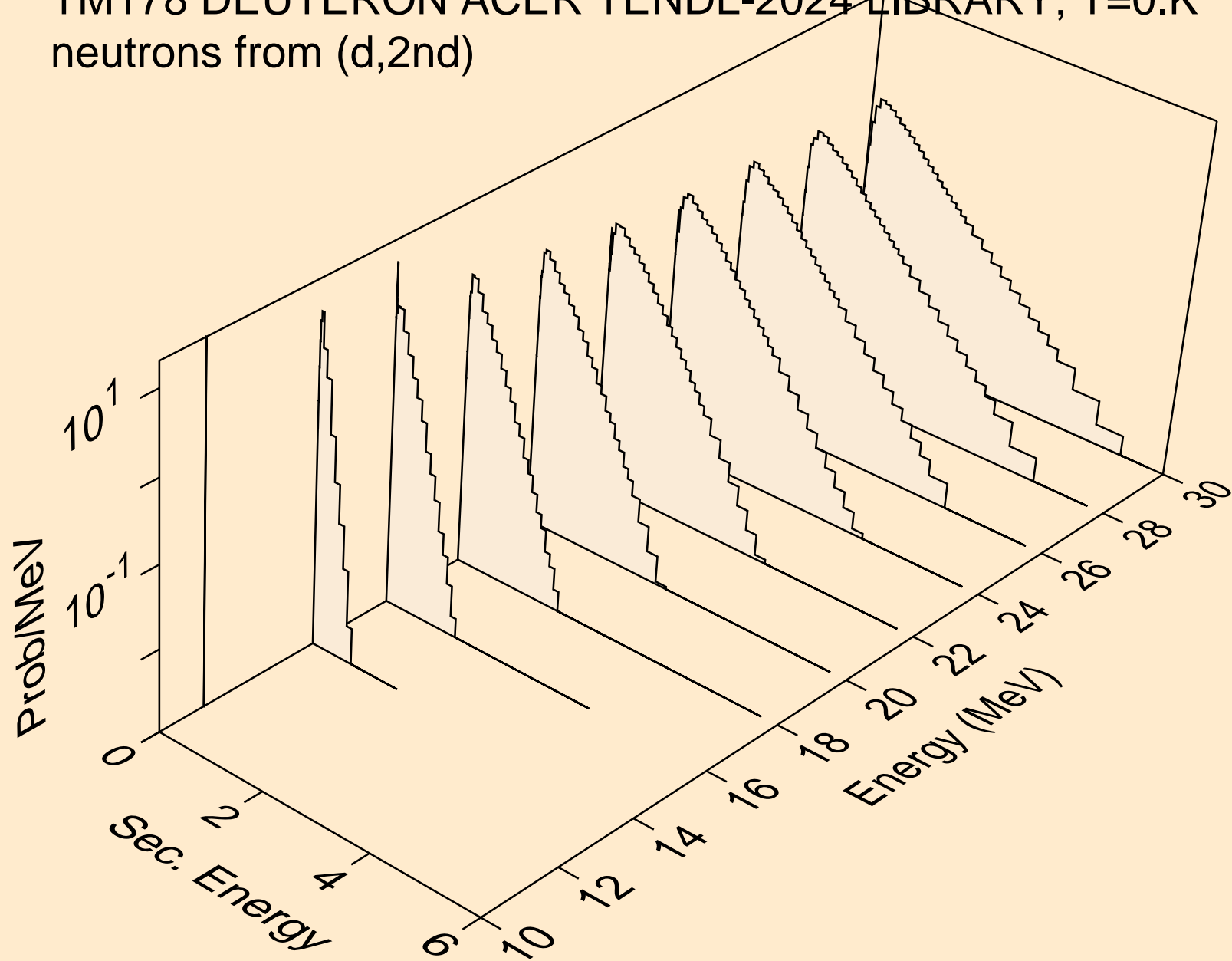
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n)



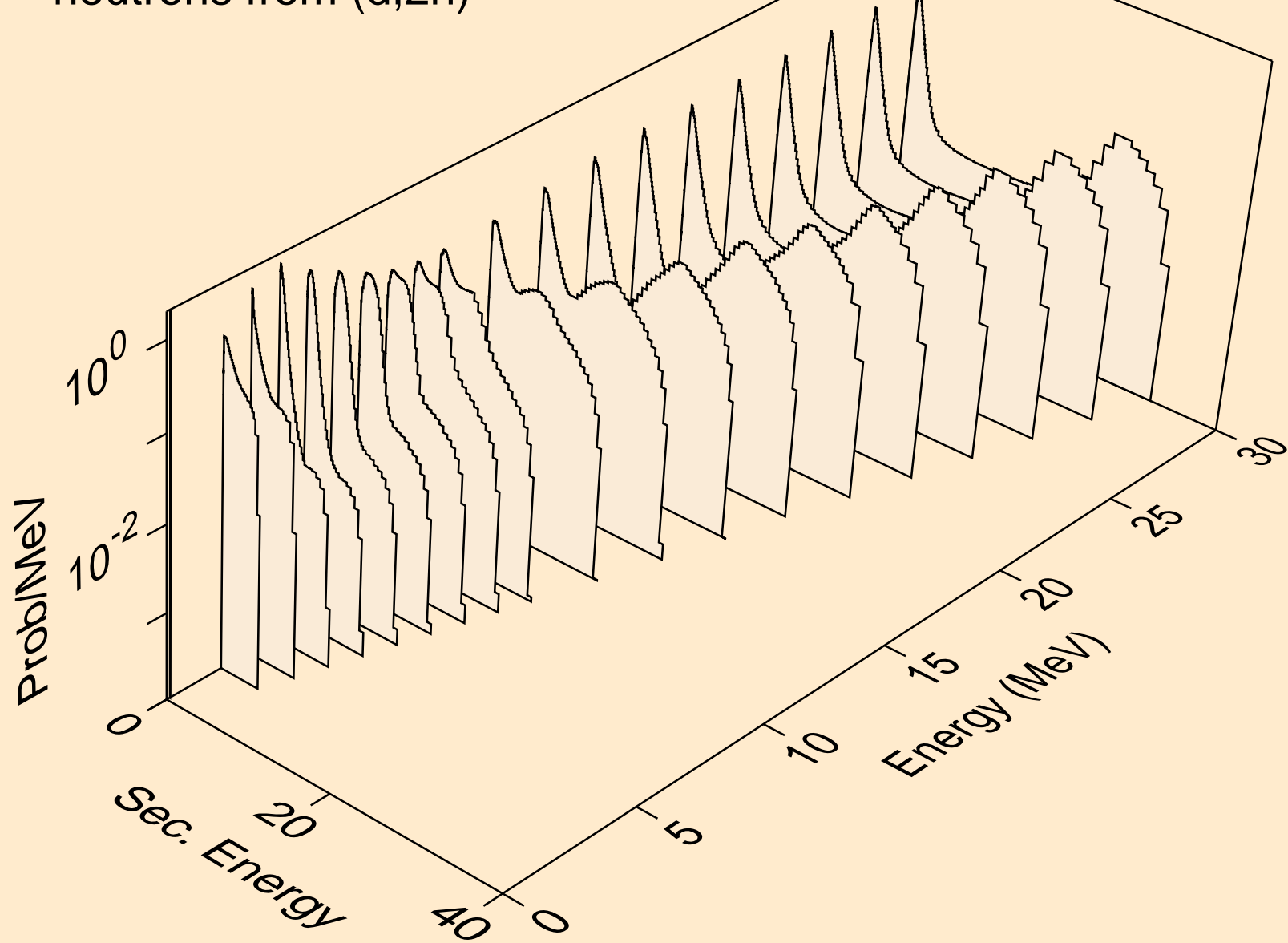
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,x)



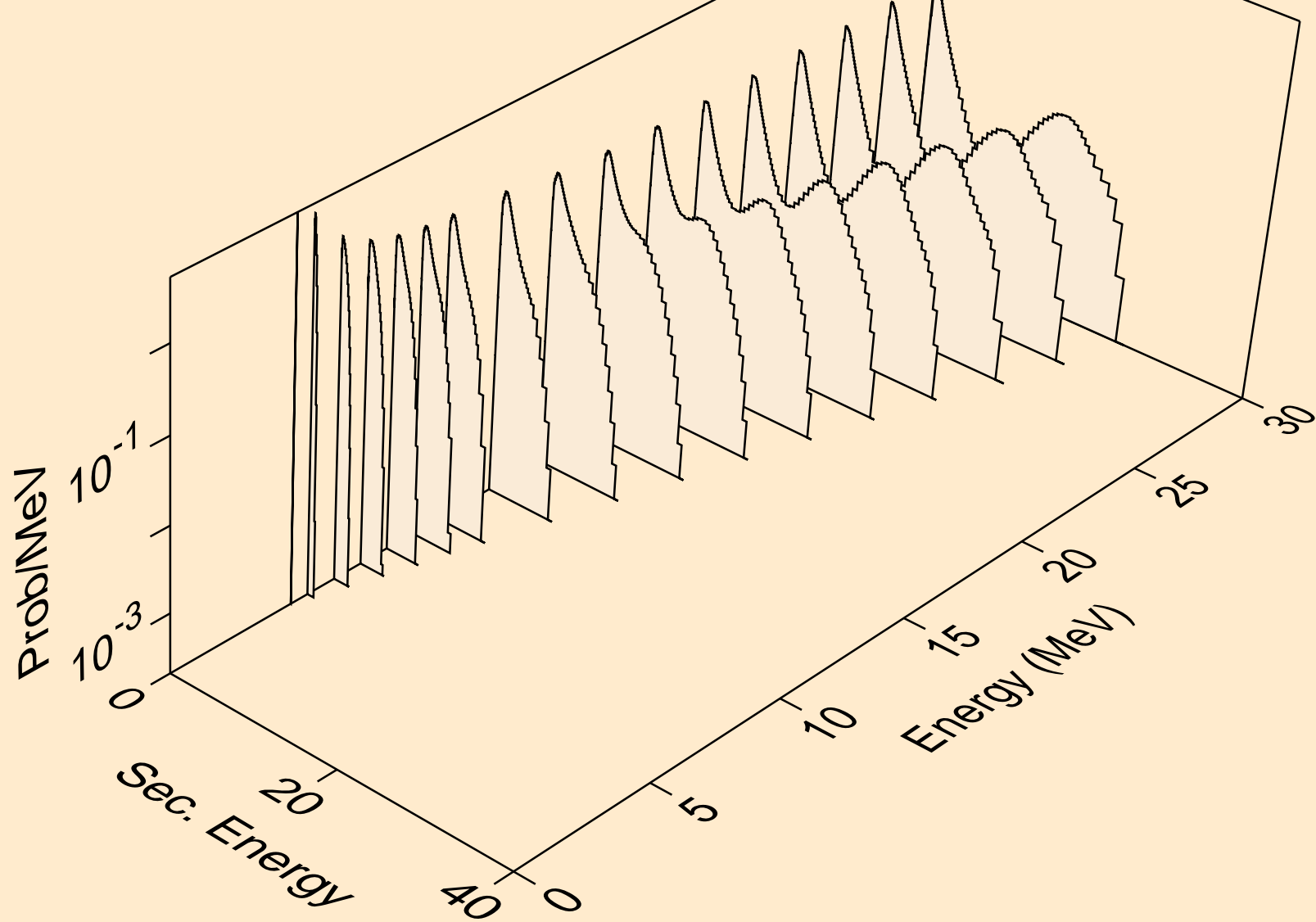
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,2nd)



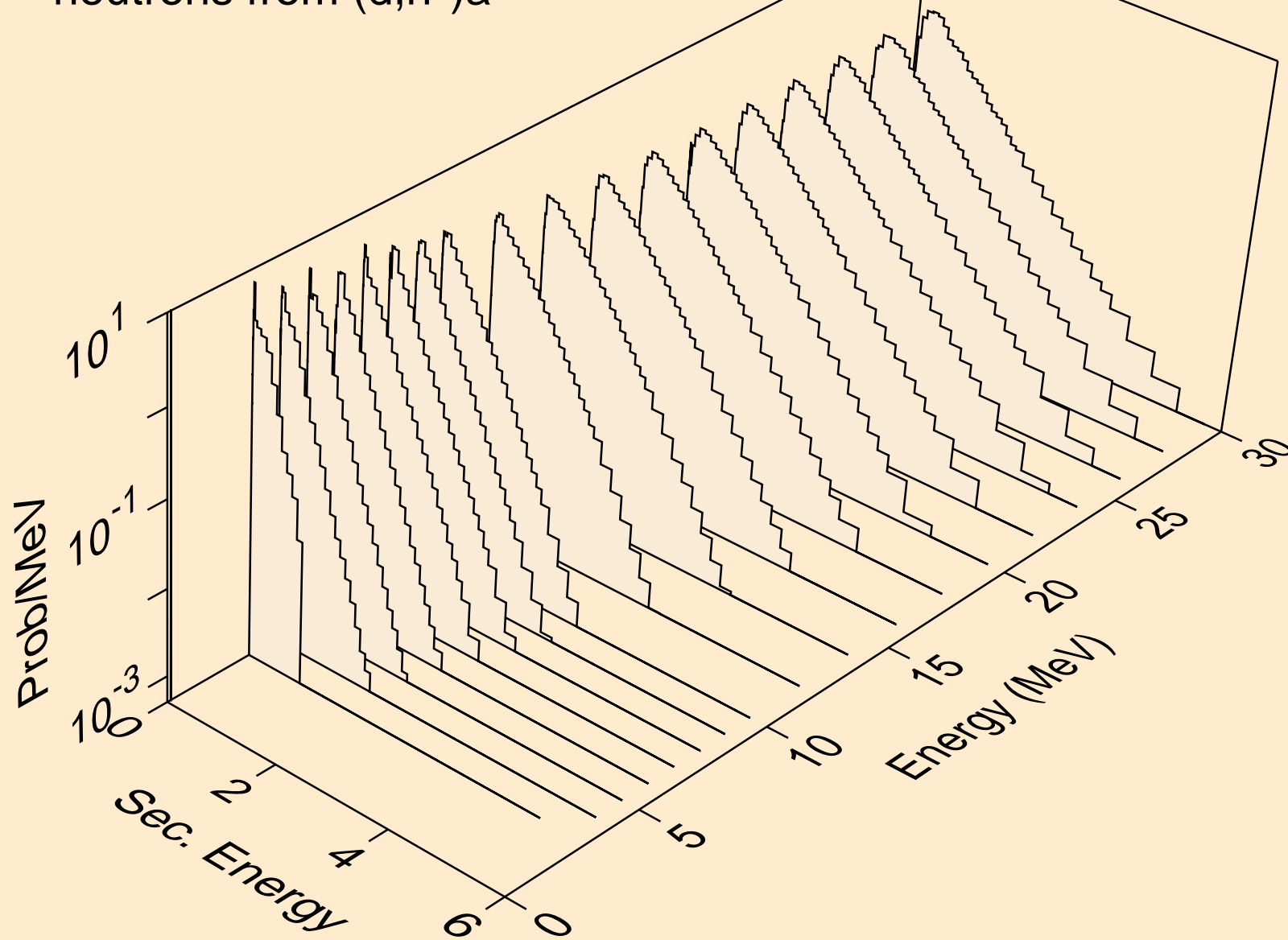
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,2n)



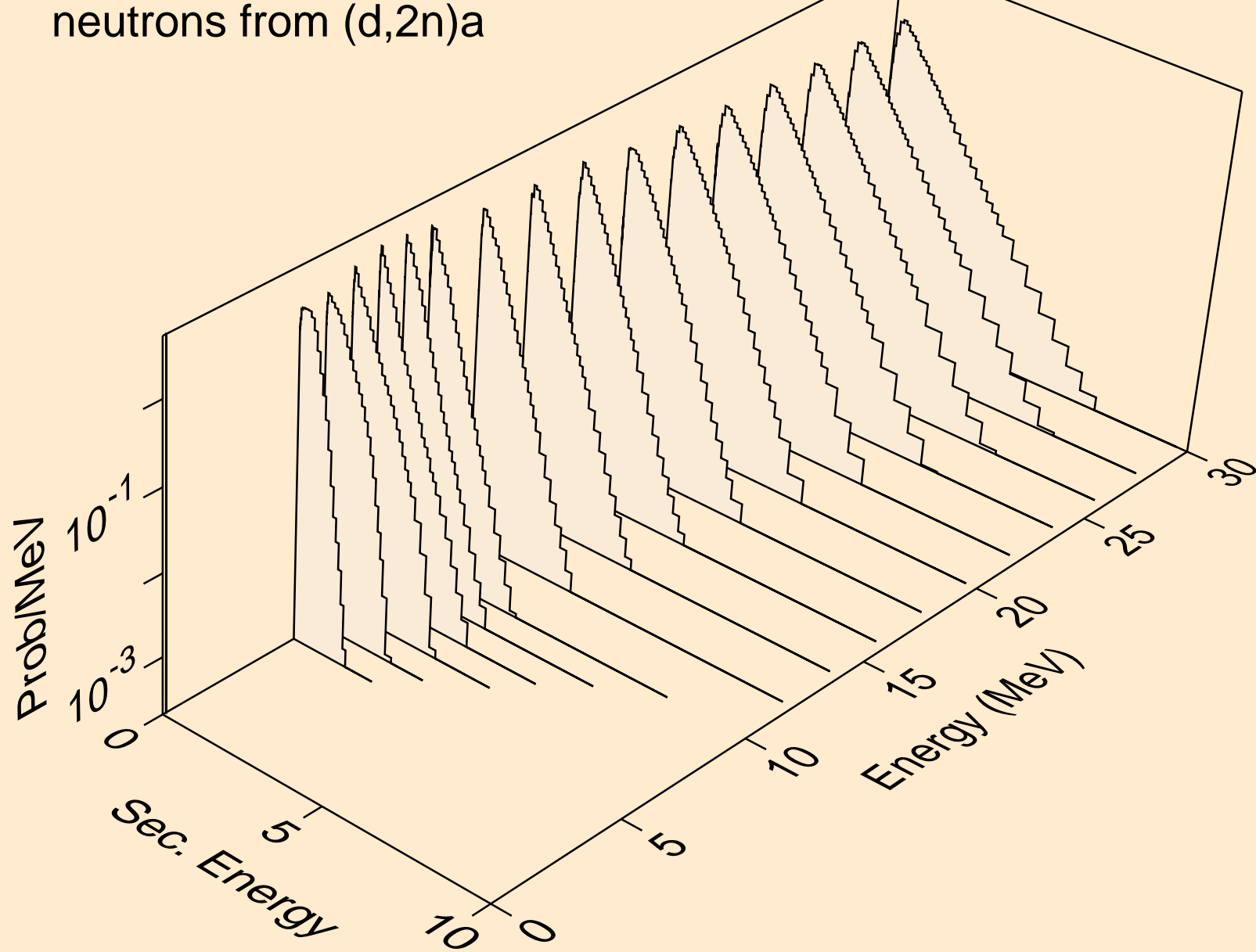
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neutrons from (d,3n)



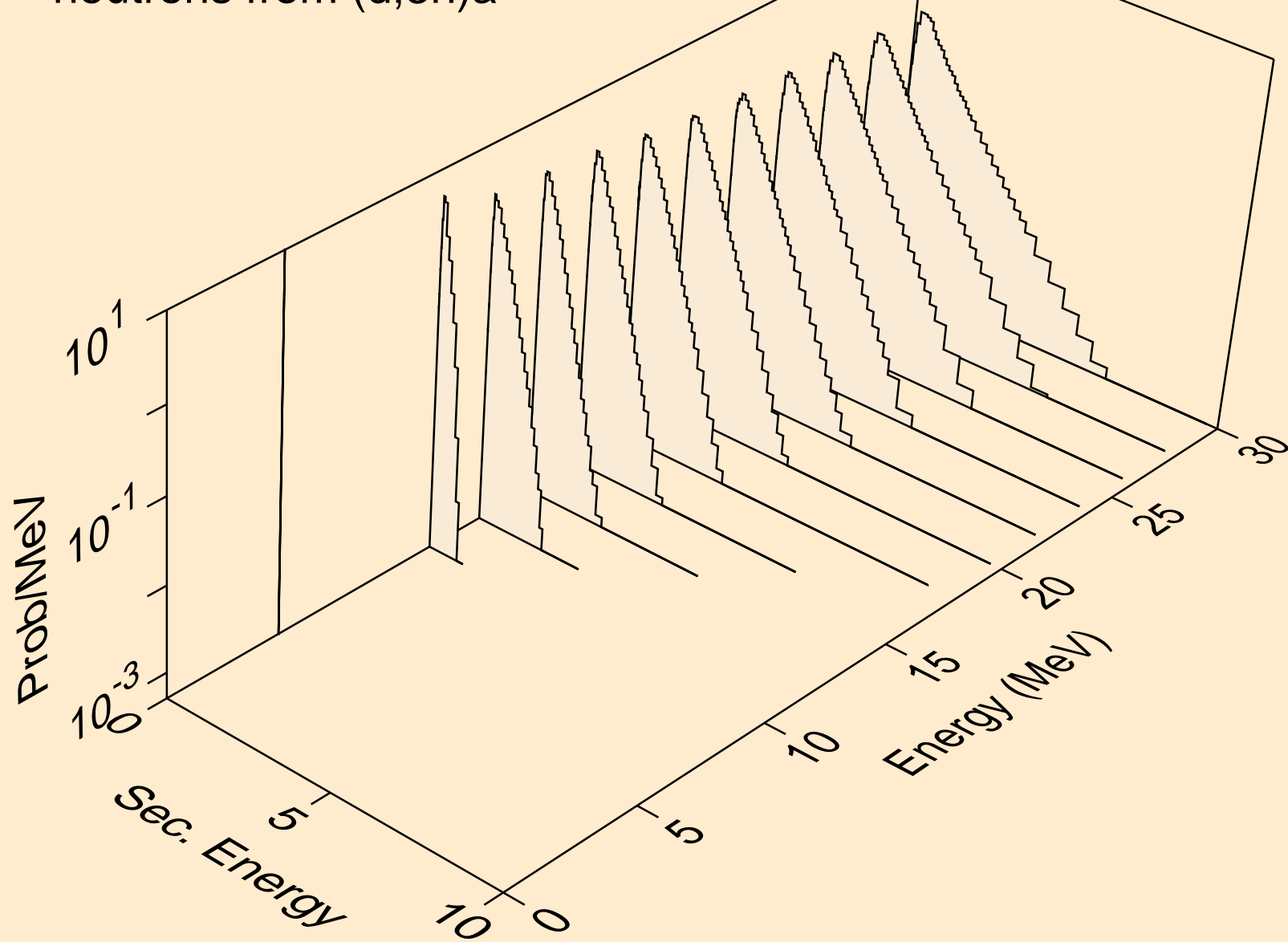
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)a



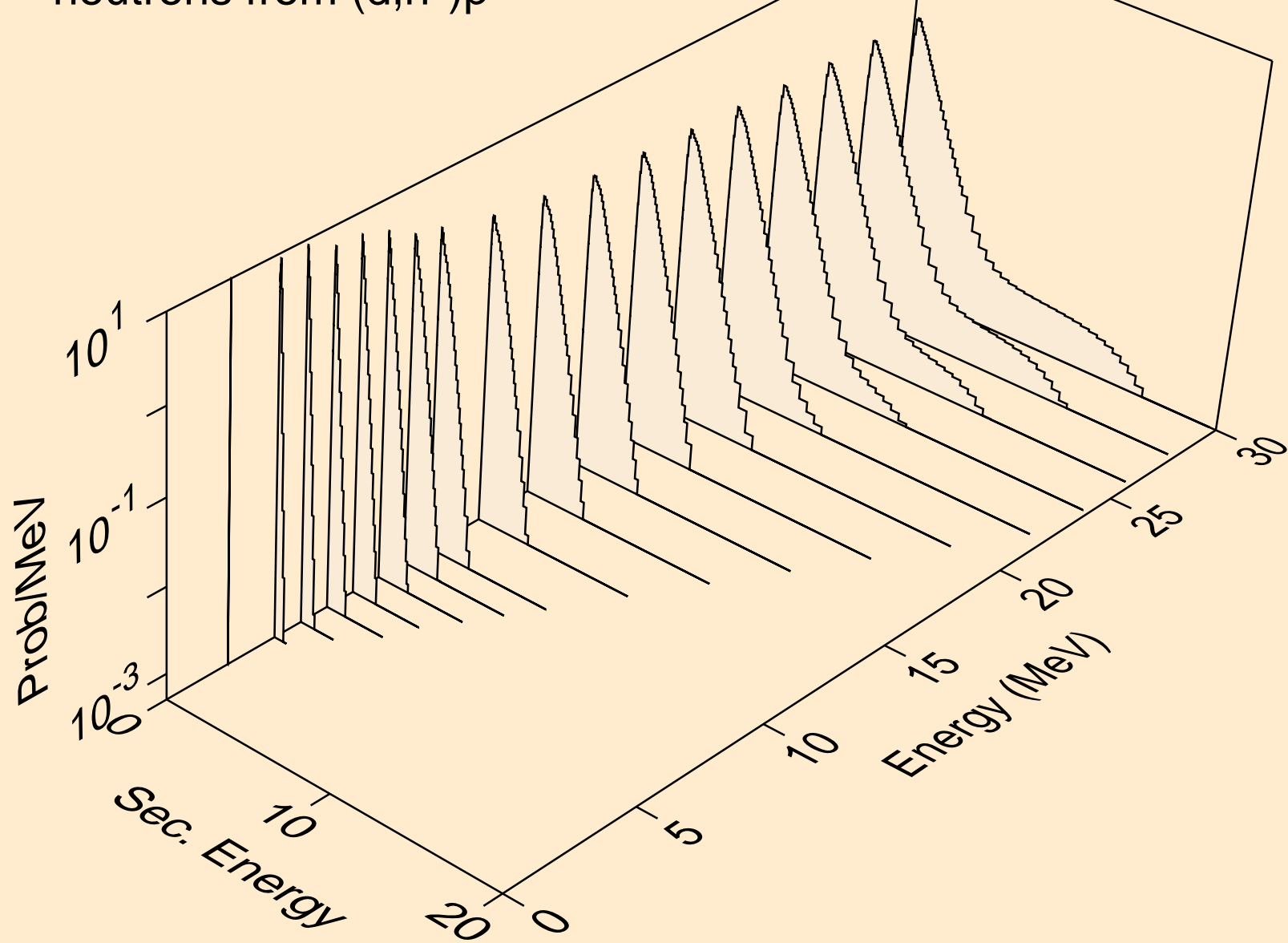
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neutrons from (d,2n)a



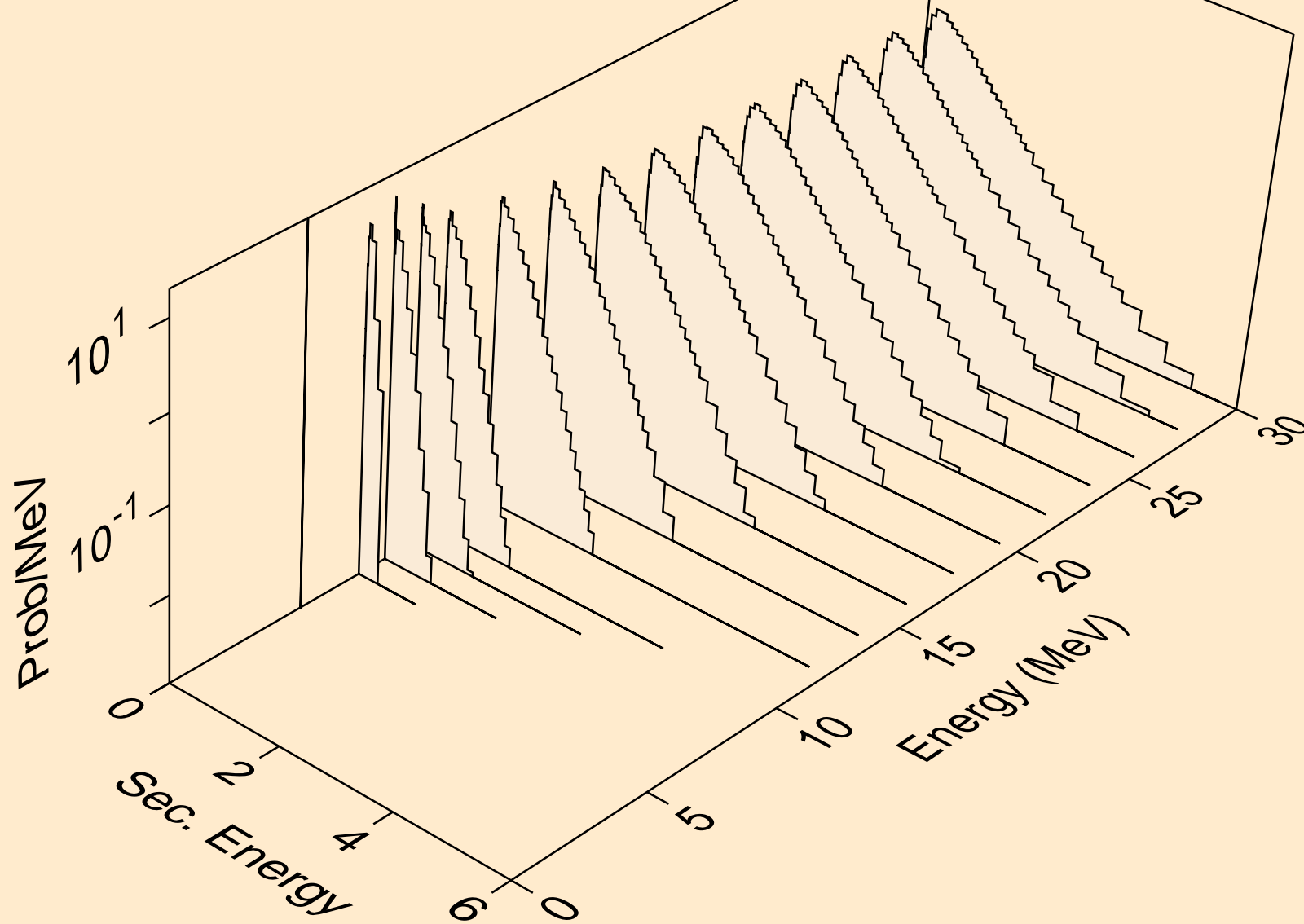
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neutrons from (d,3n)a



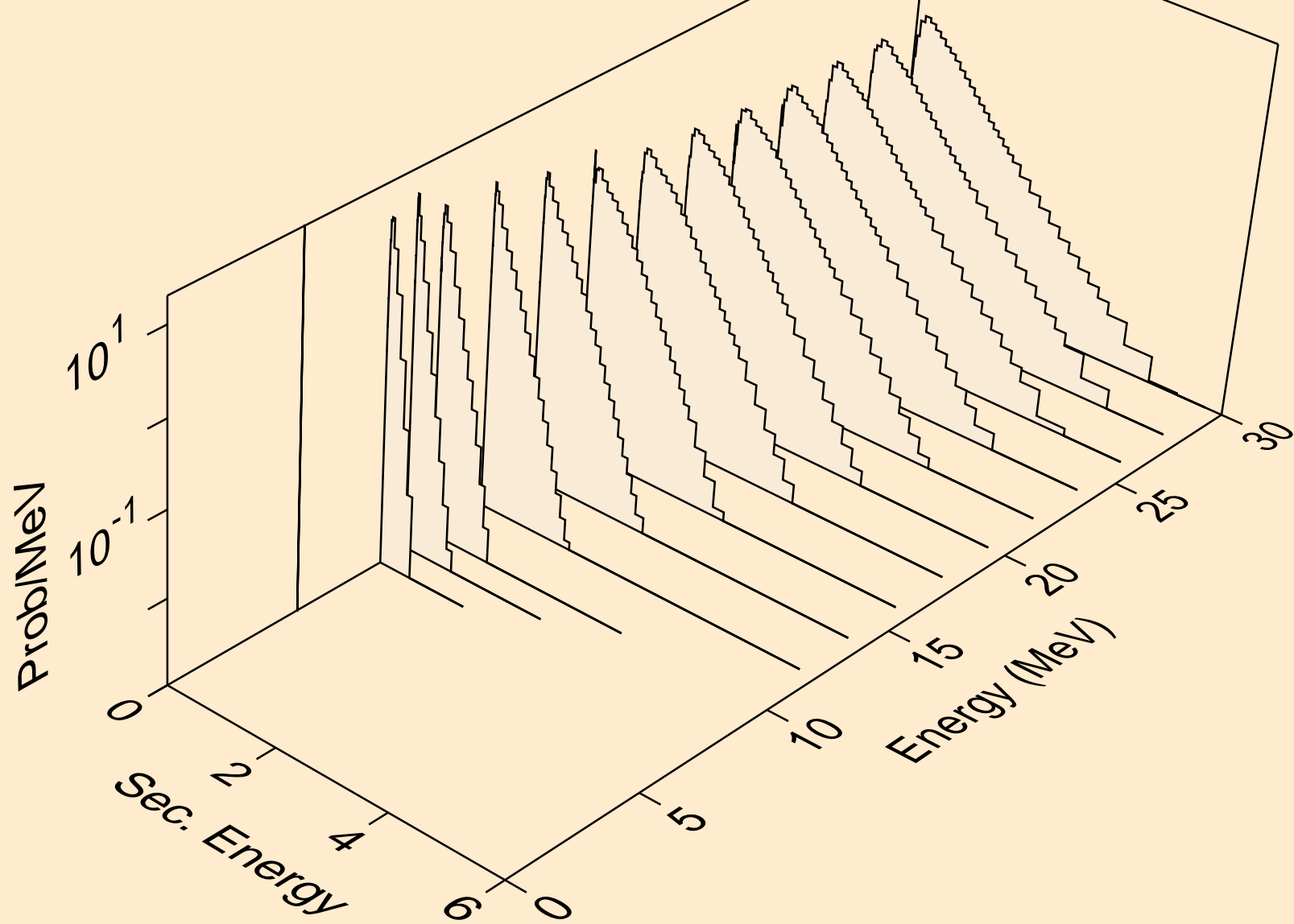
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)p



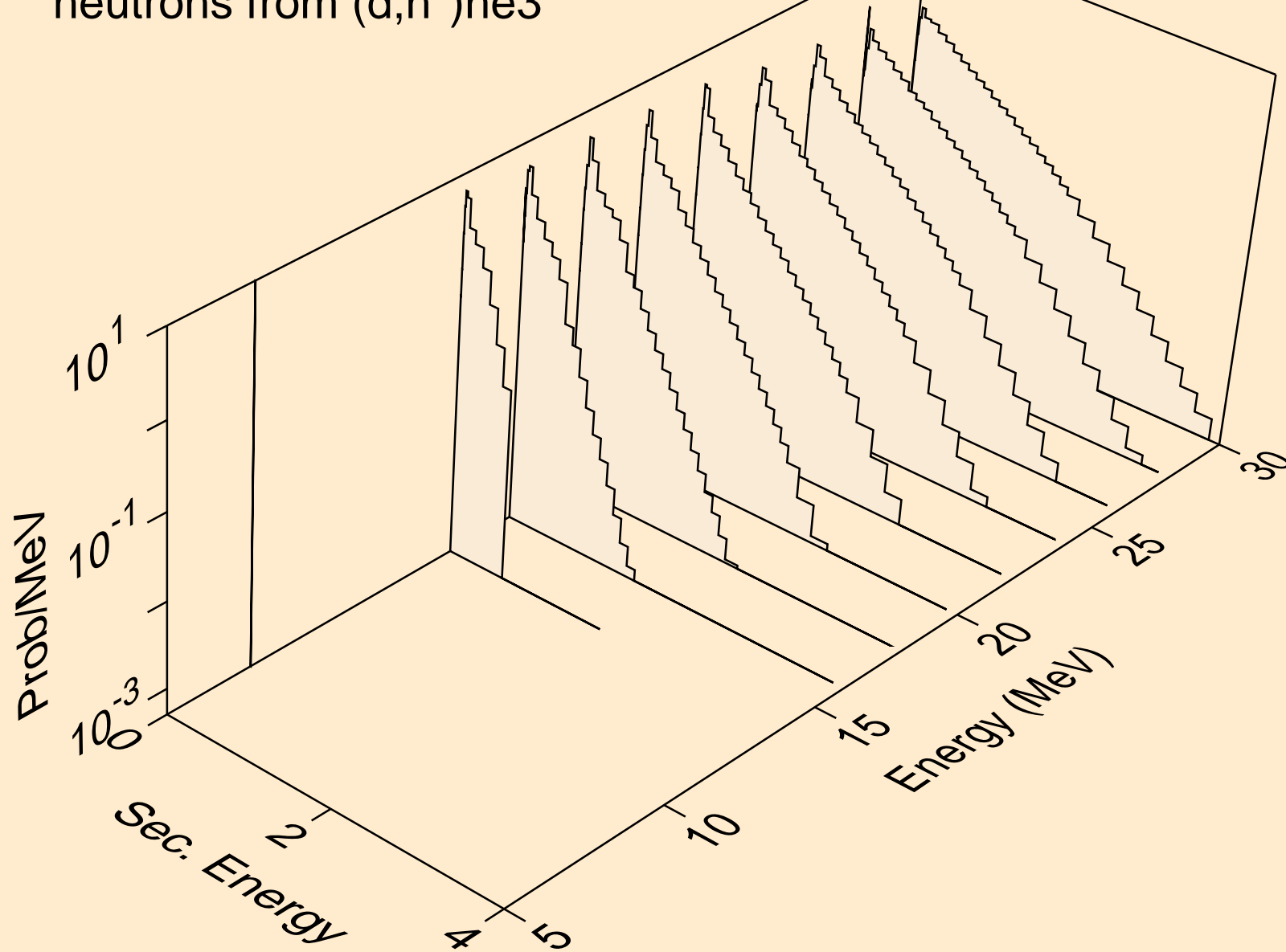
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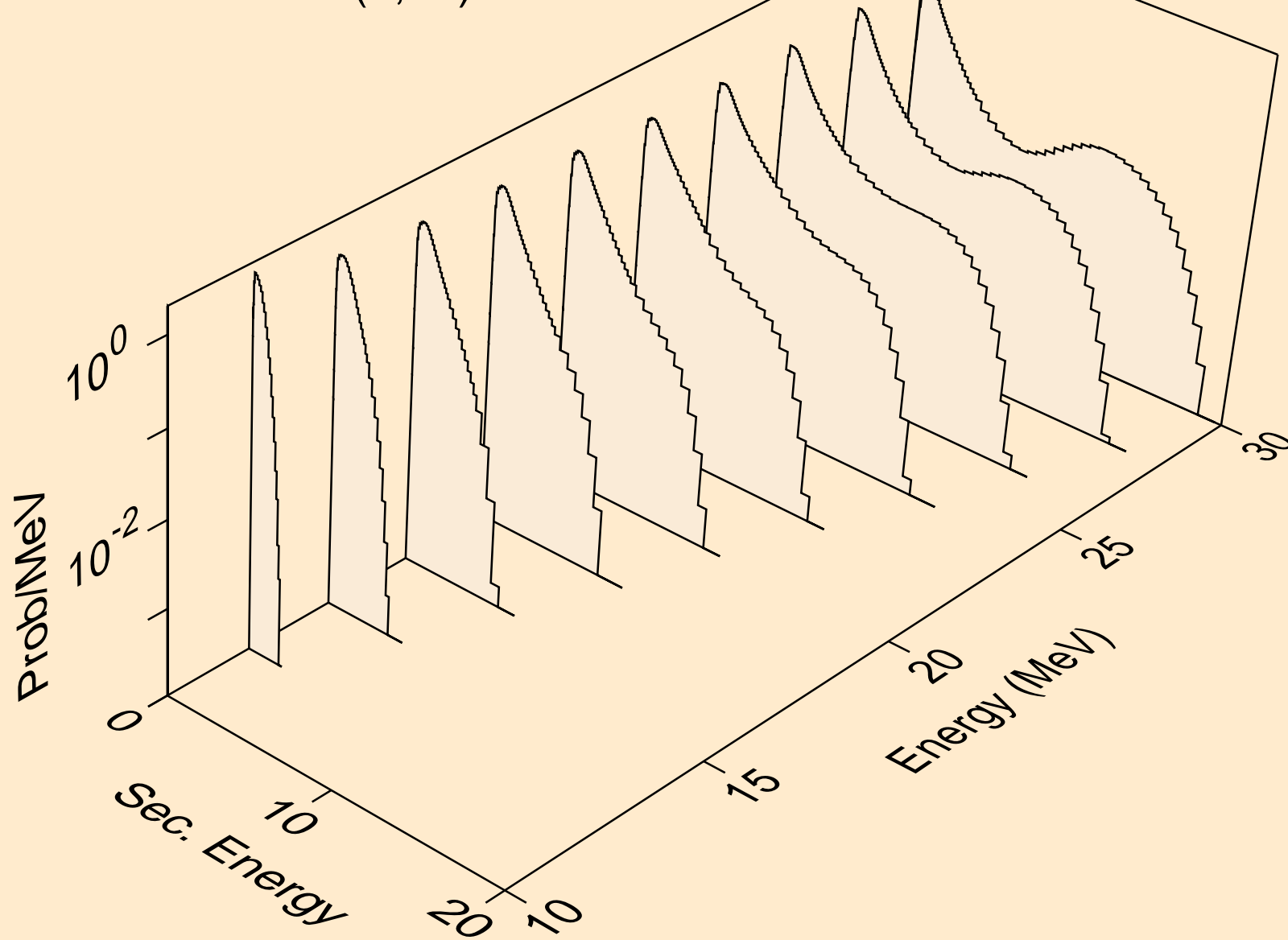
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)t



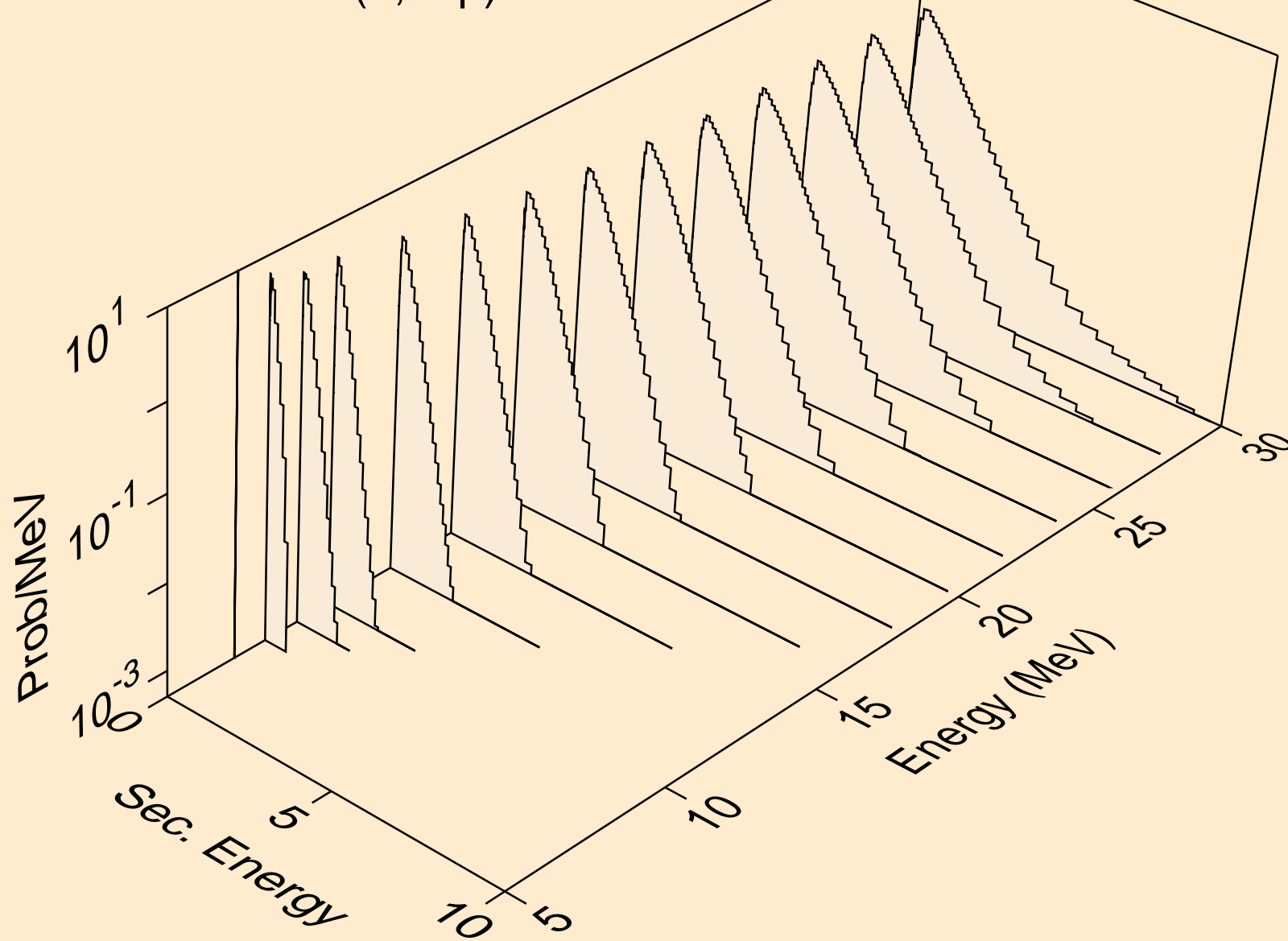
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



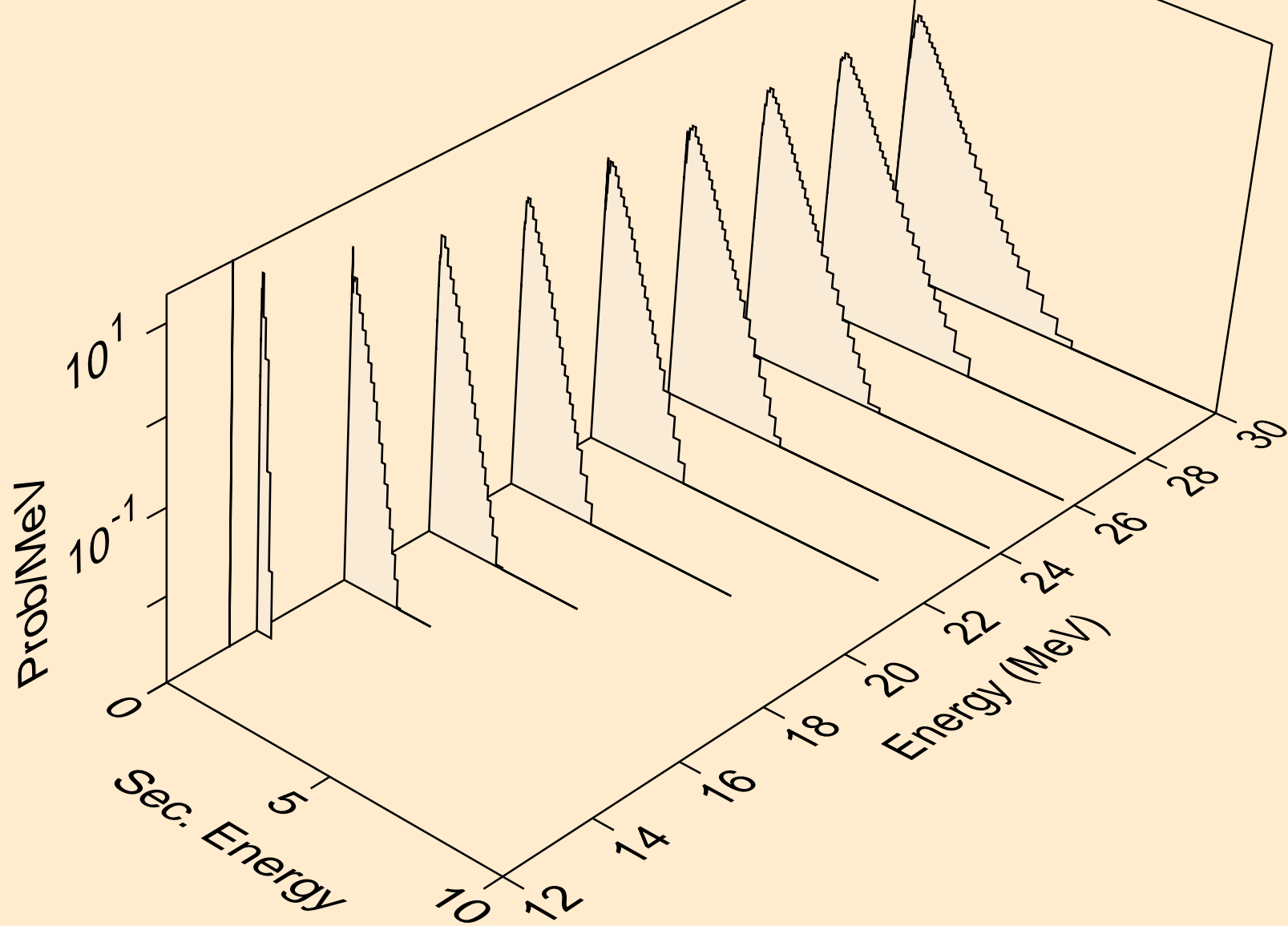
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,4n)



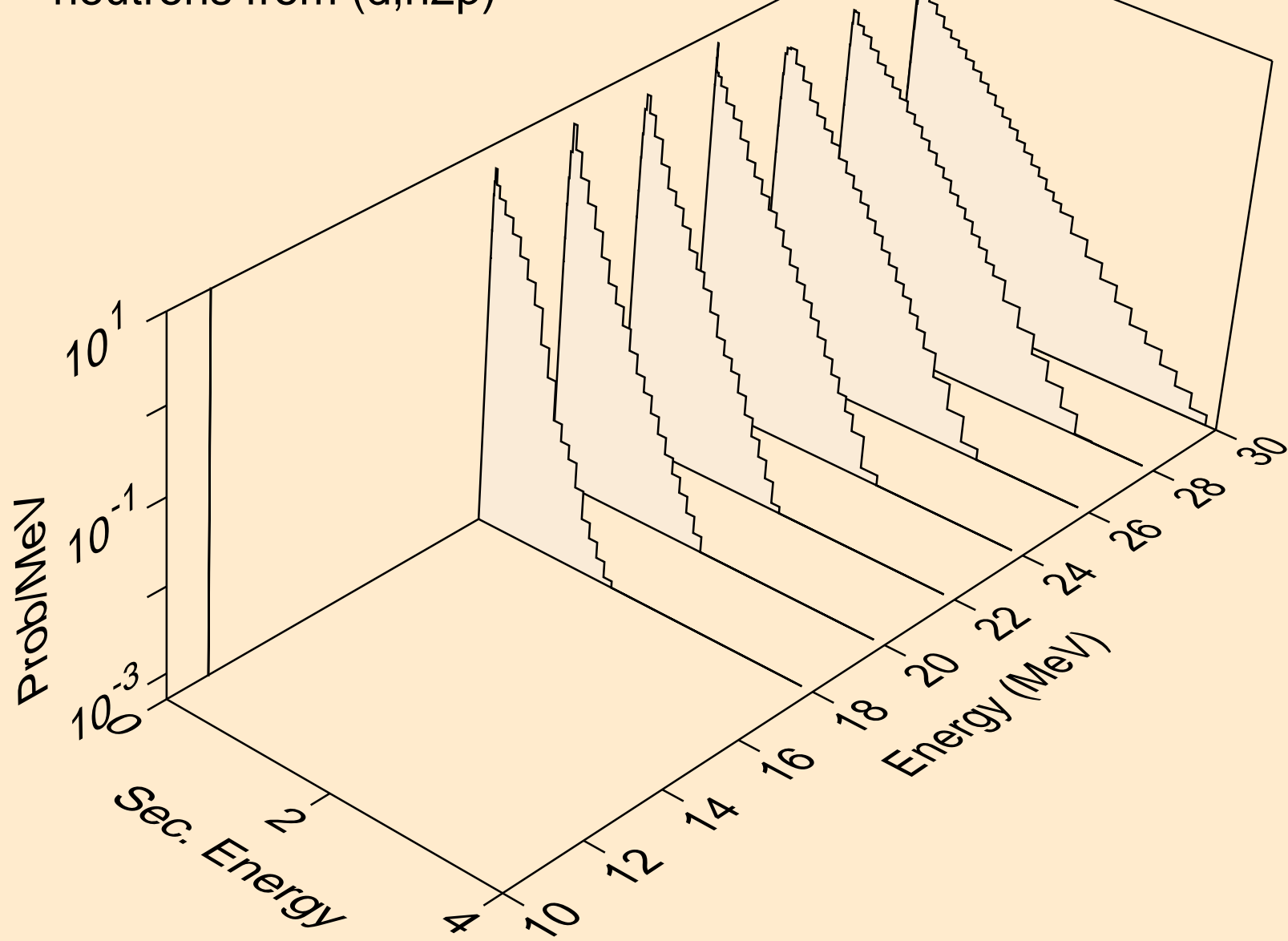
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,2np)



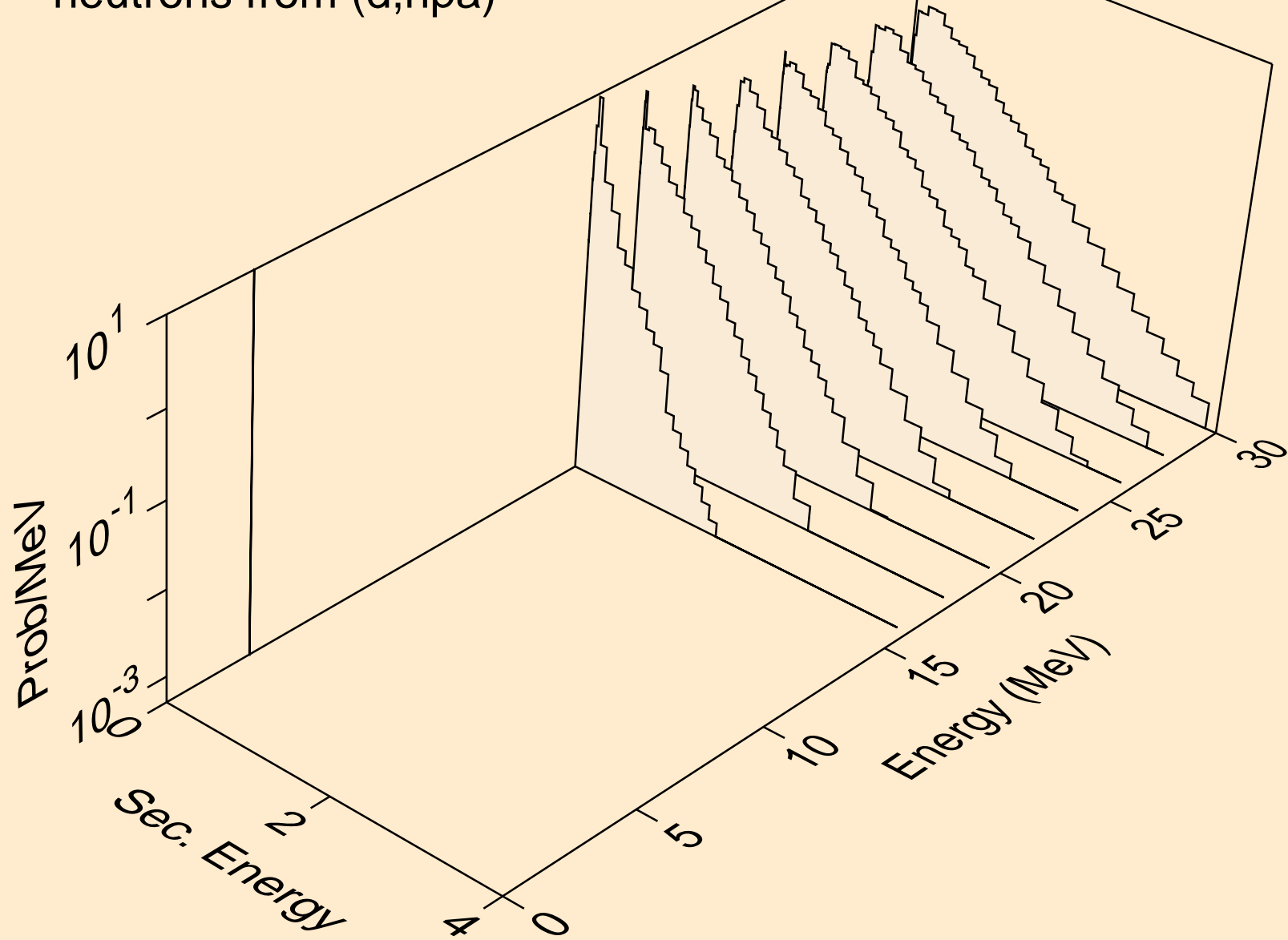
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neutrons from (d,3np)



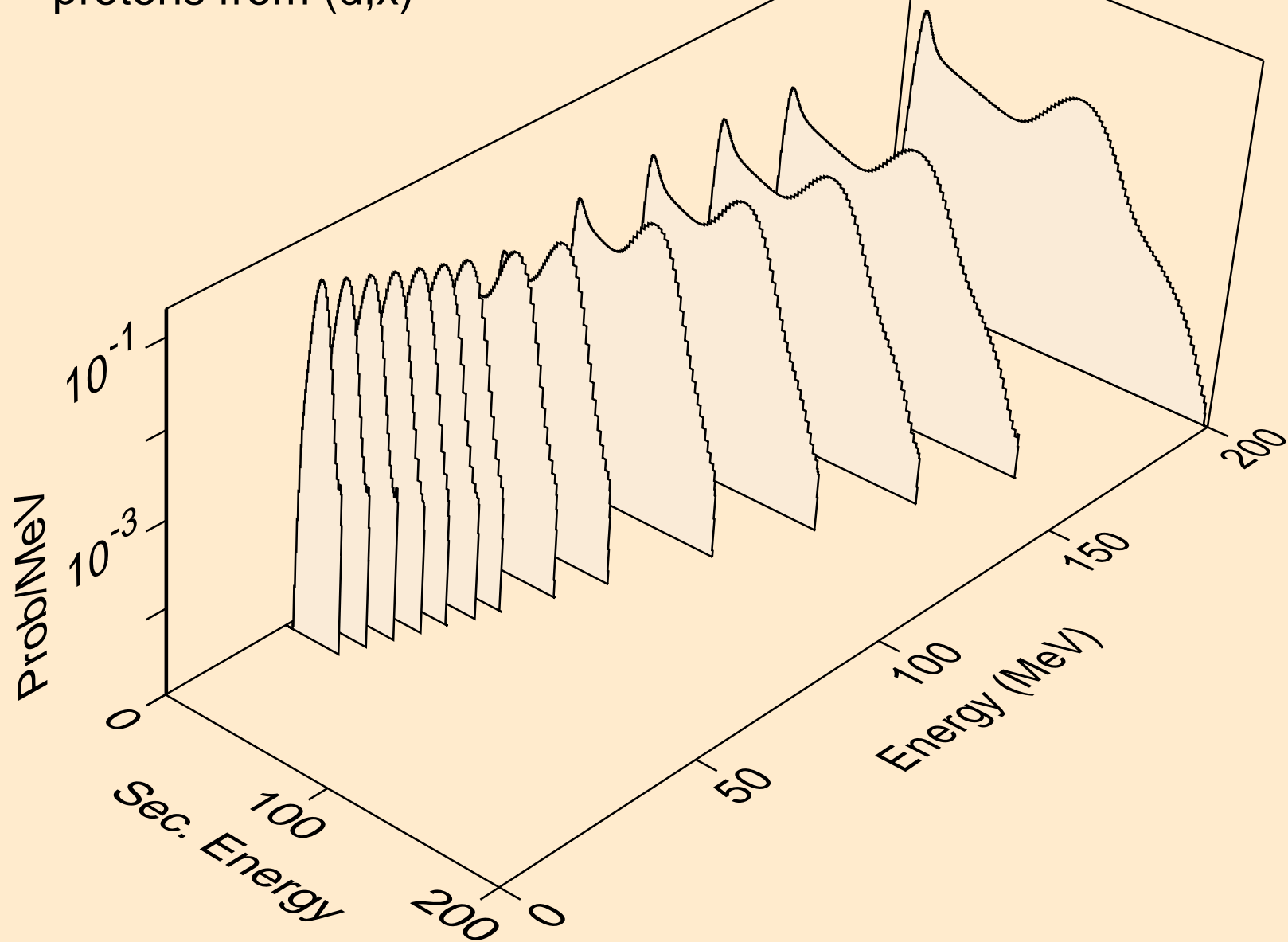
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neutrons from (d,n2p)



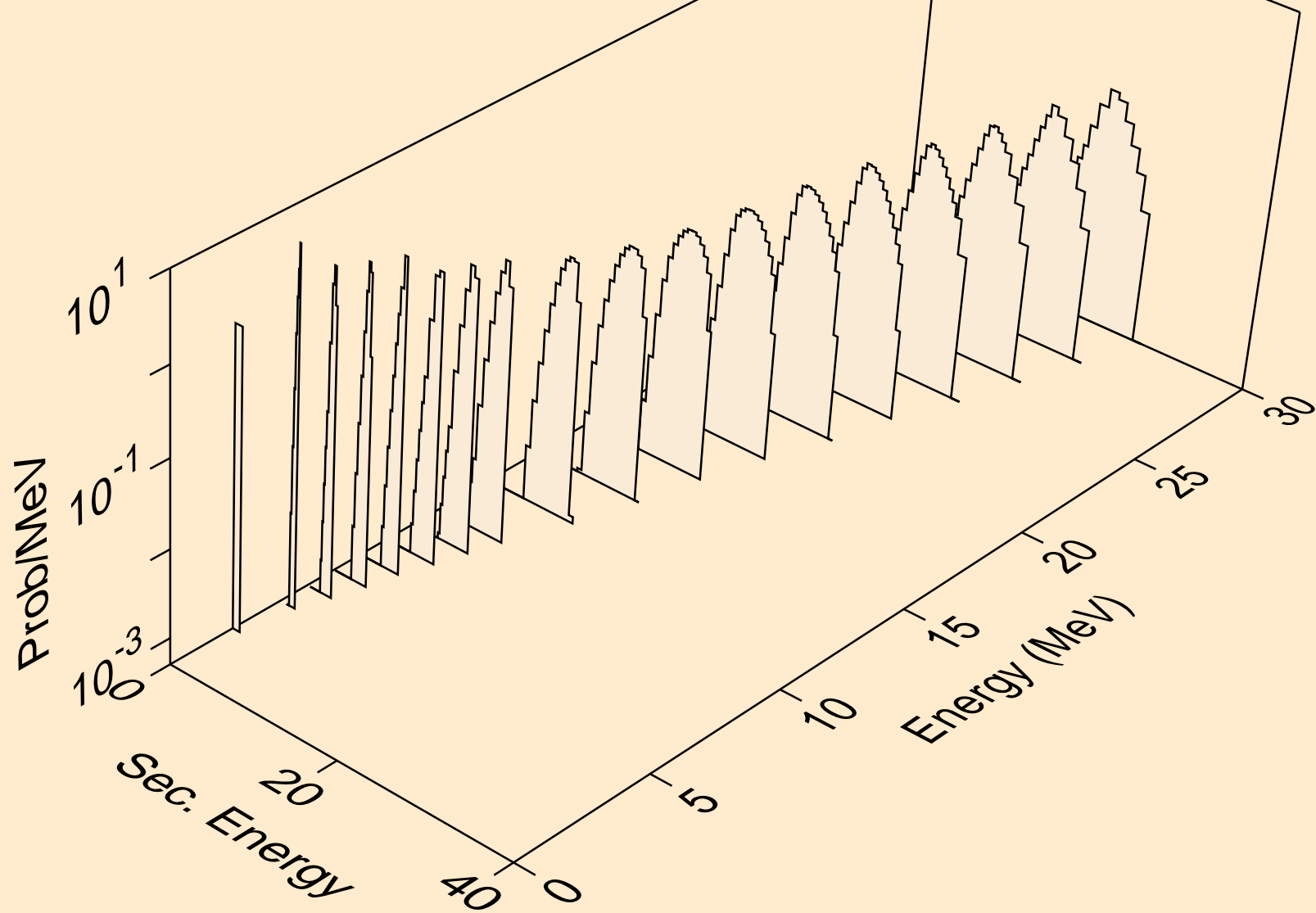
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,npa)



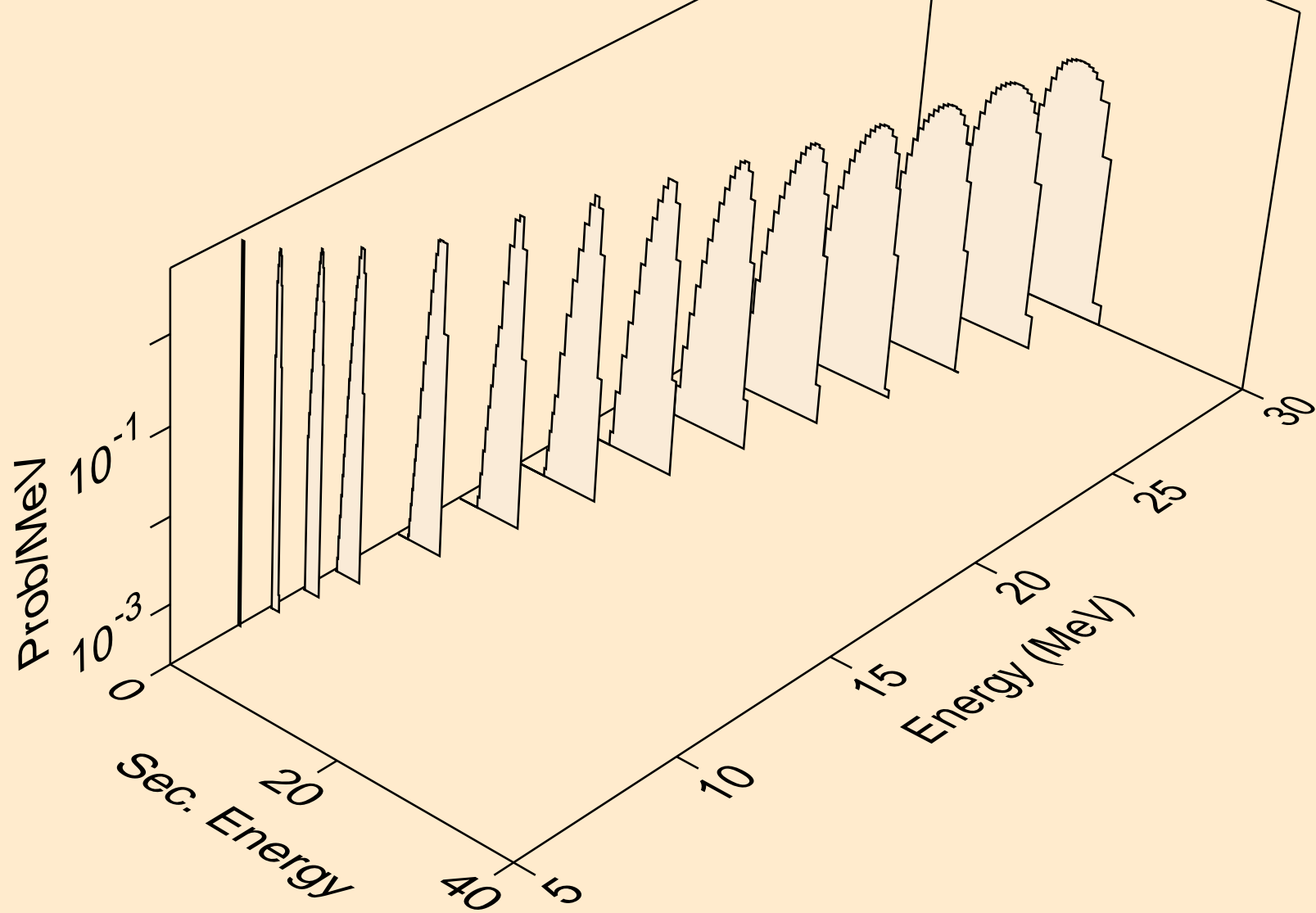
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,x)



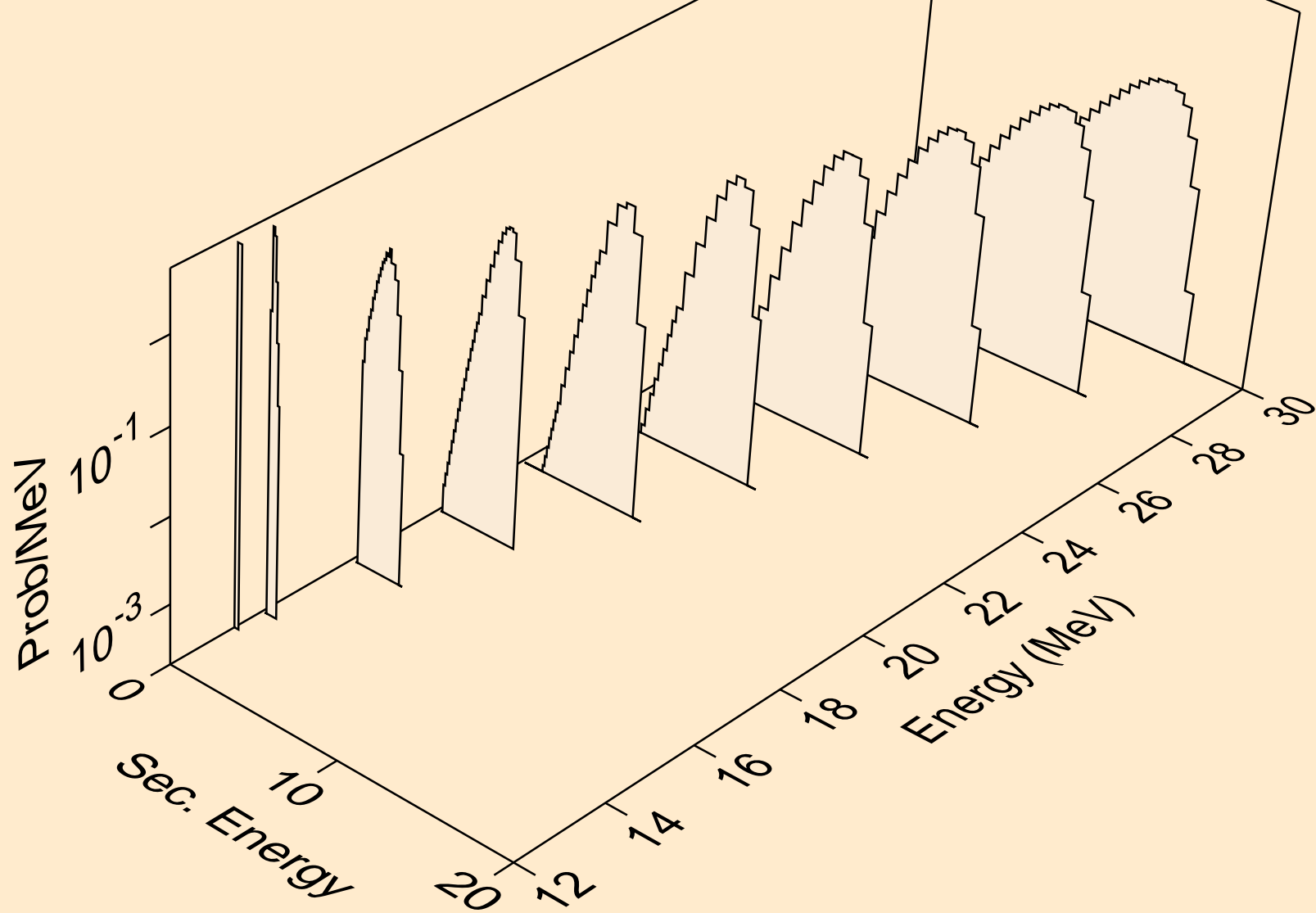
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protons from (d,n\*)p



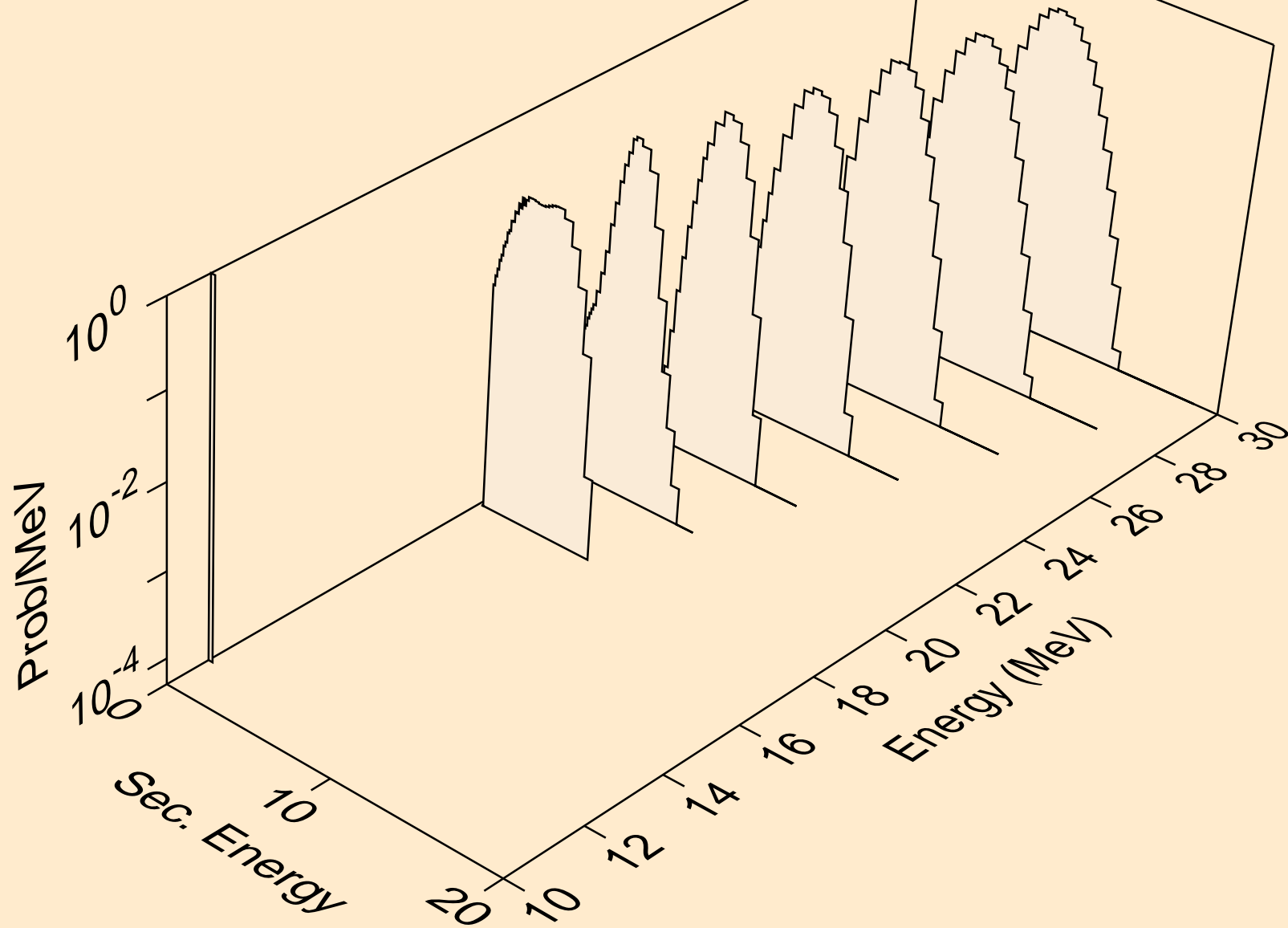
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protons from (d,2np)



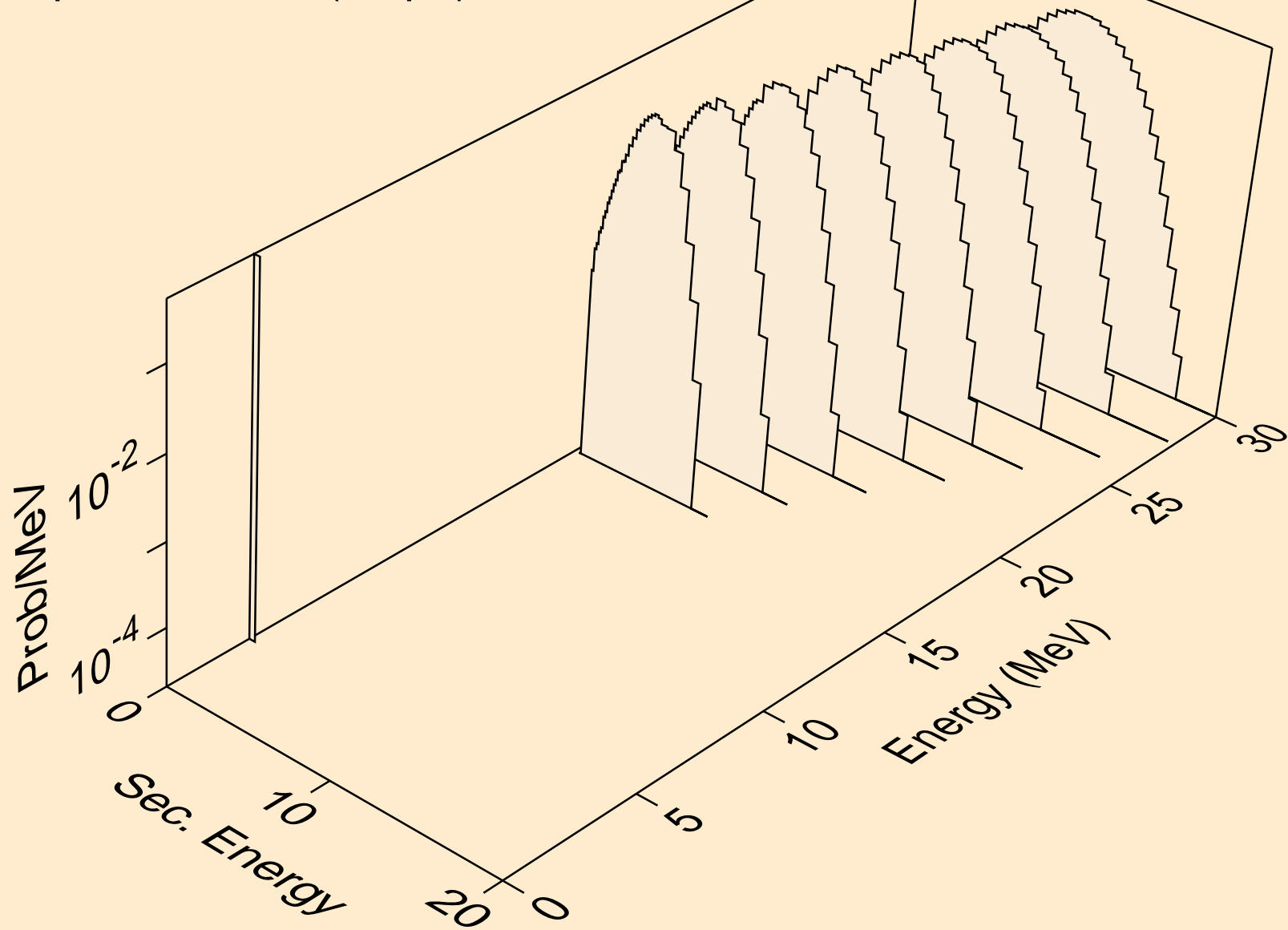
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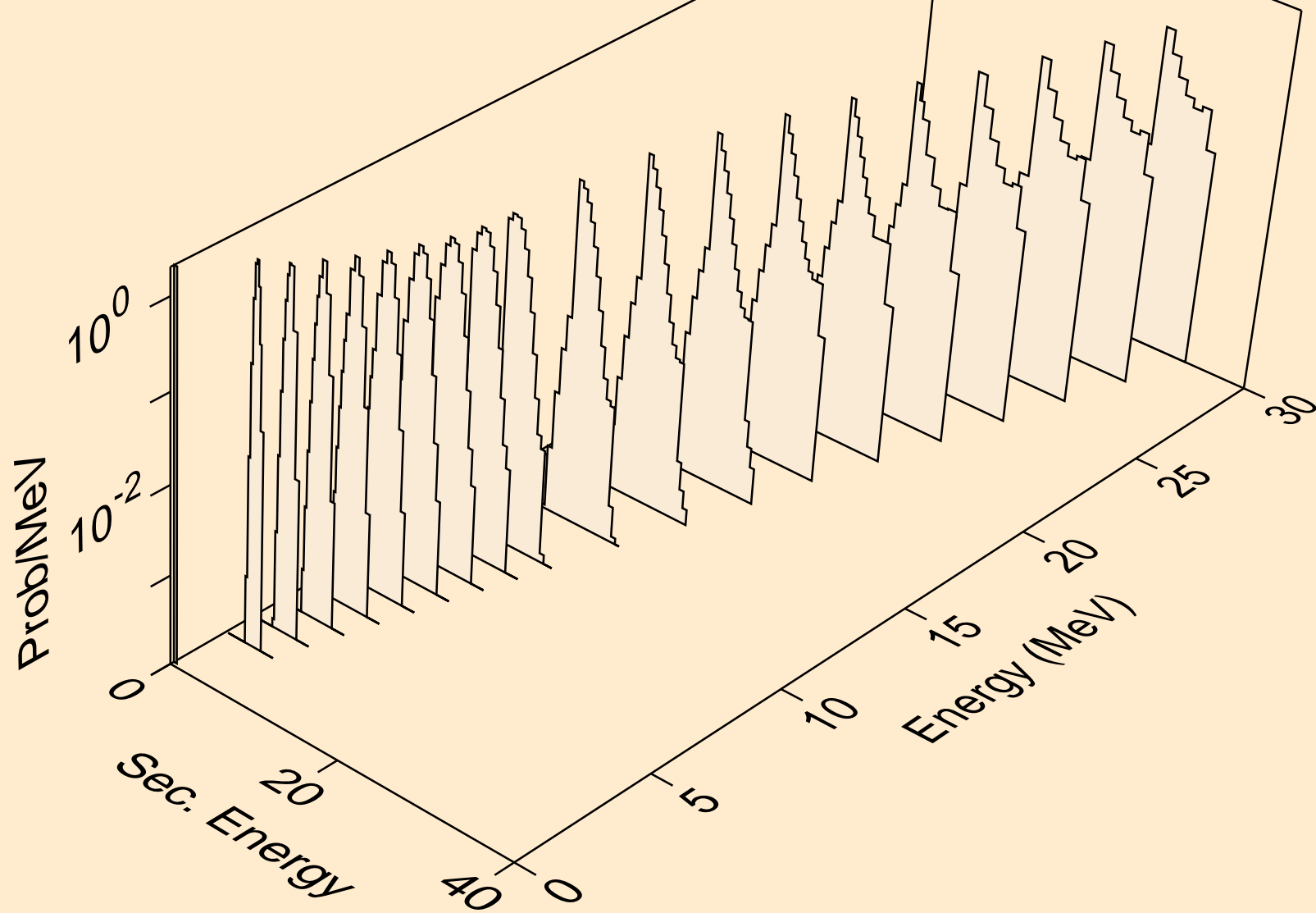
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protons from (d,n2p)



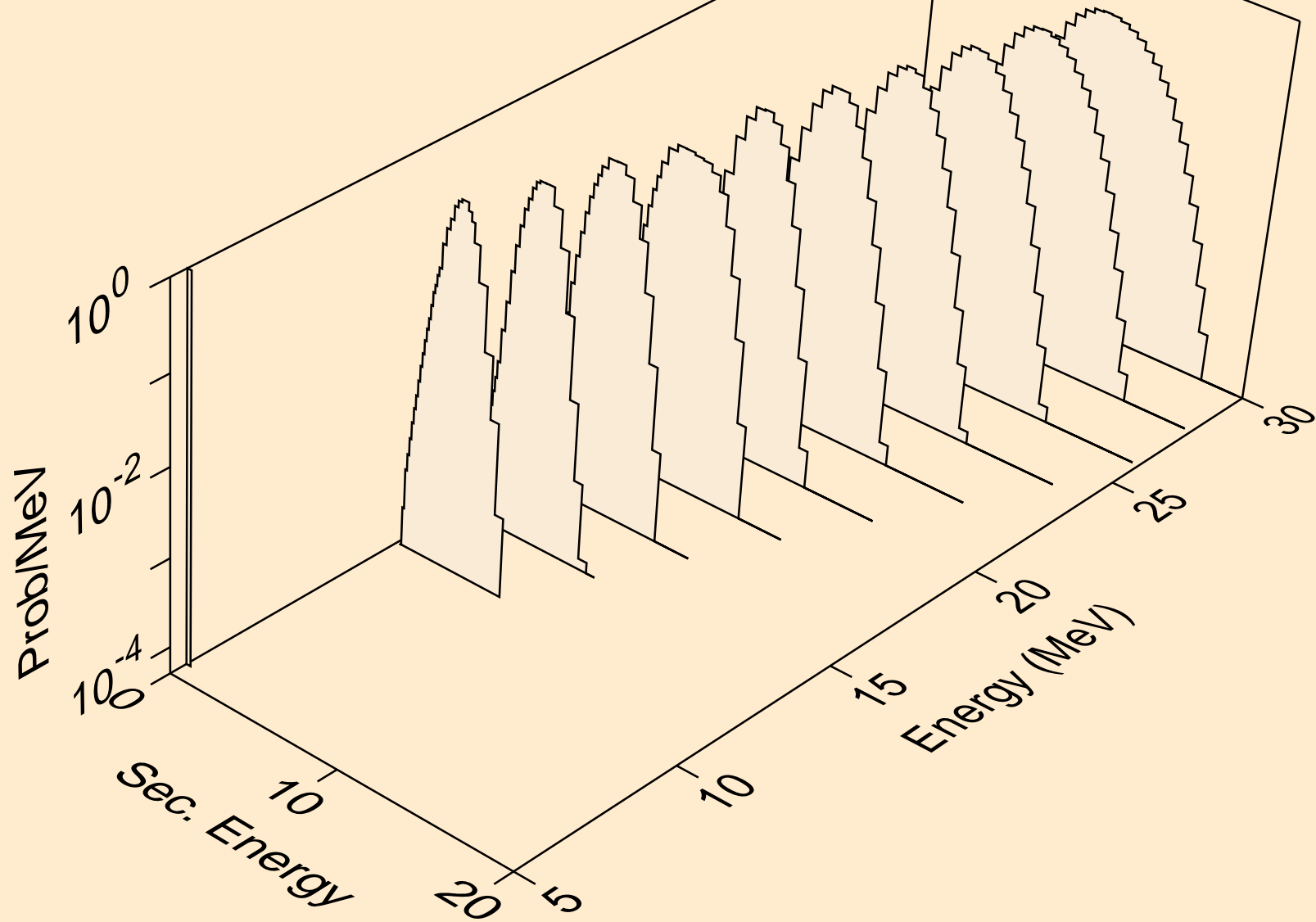
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protons from (d,npa)



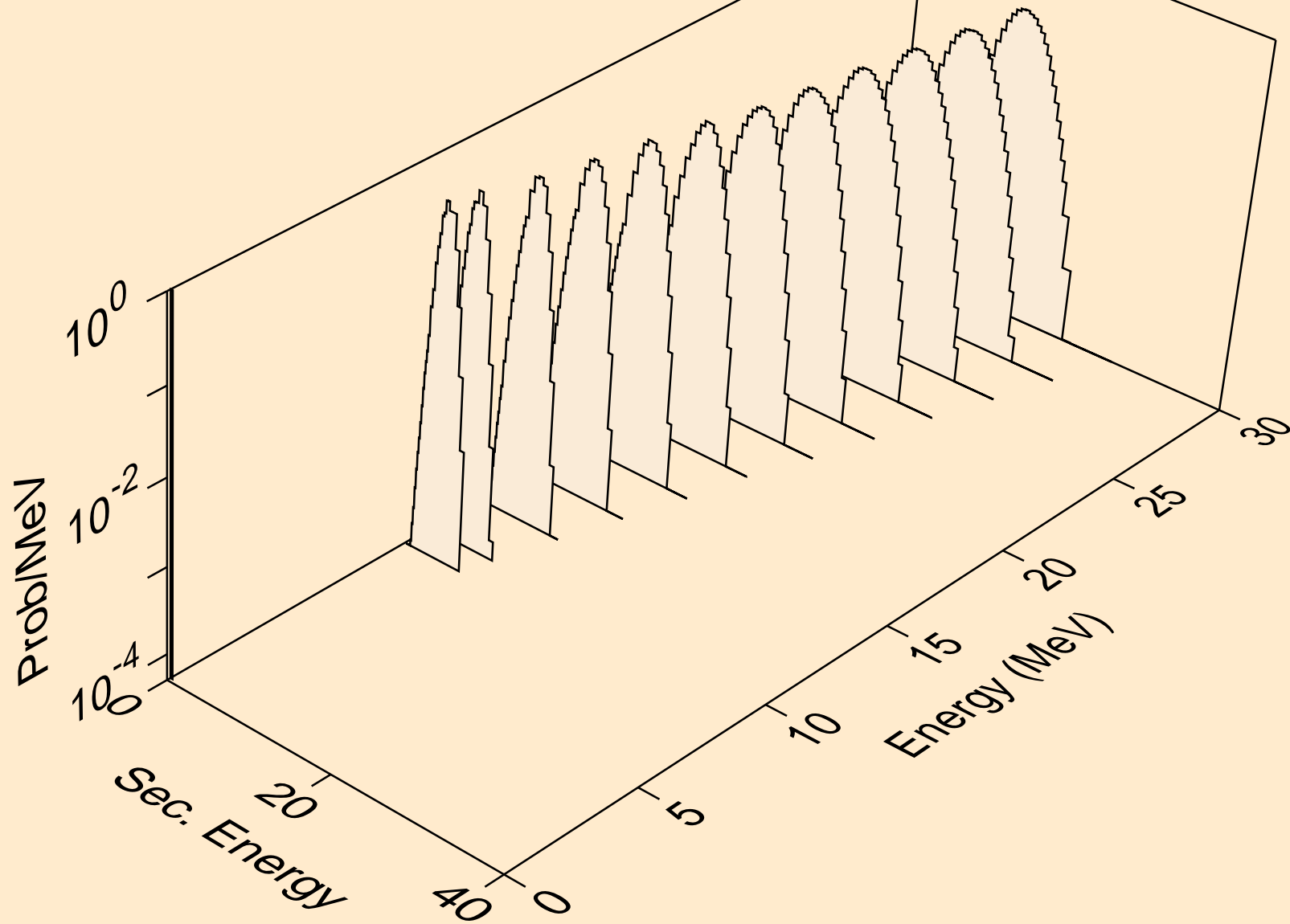
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,p)



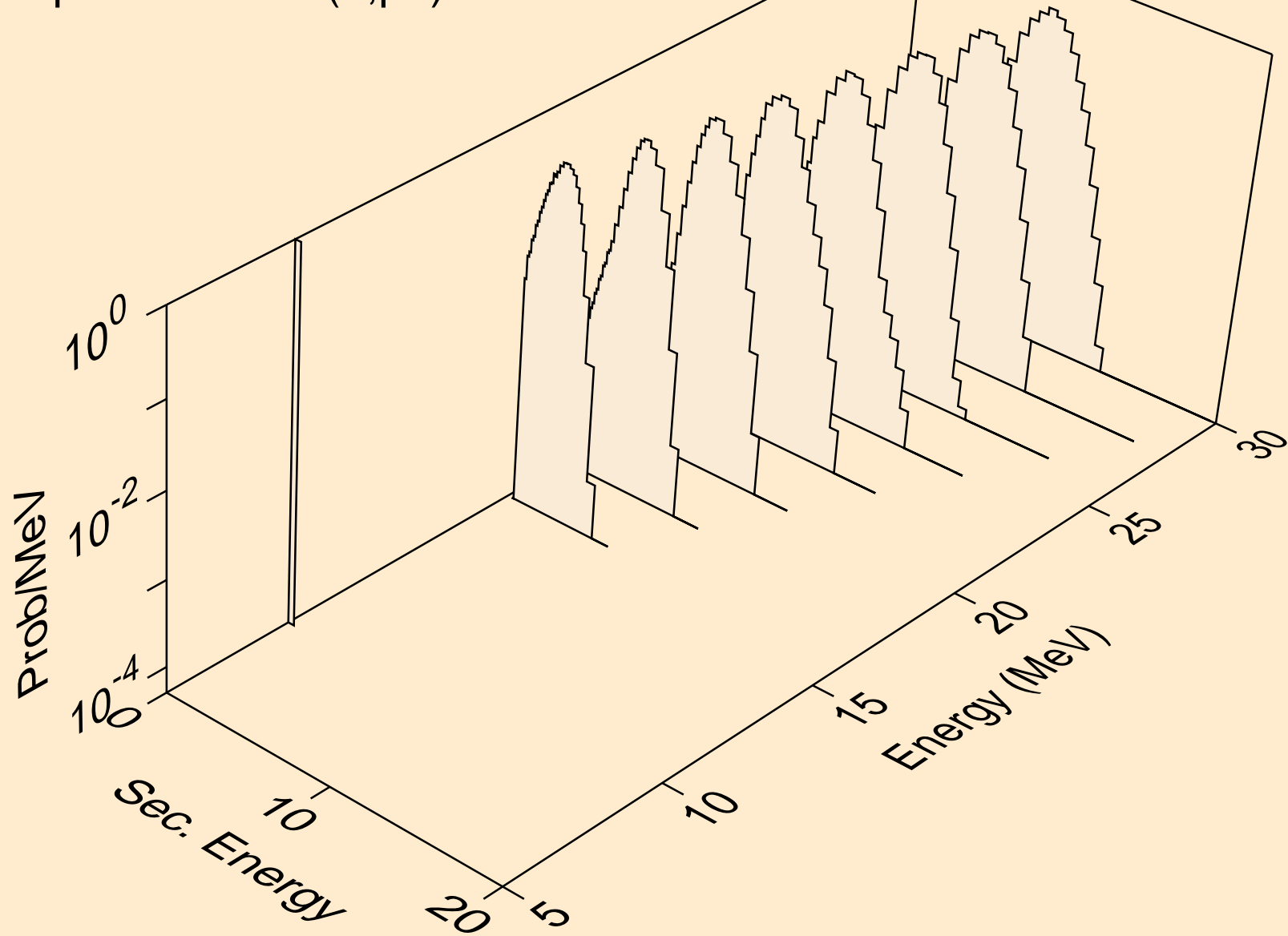
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protons from (d,2p)



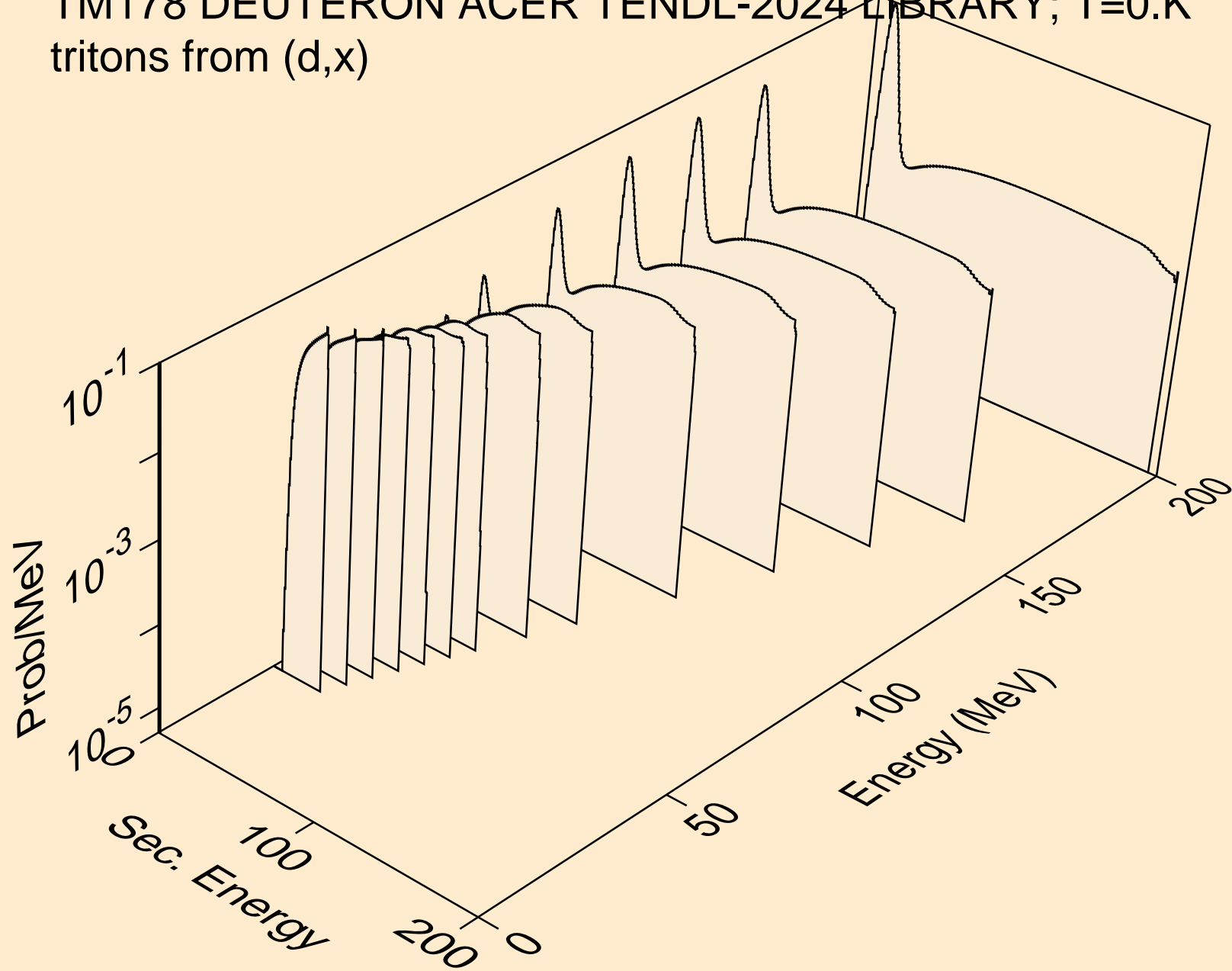
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protons from (d,pa)



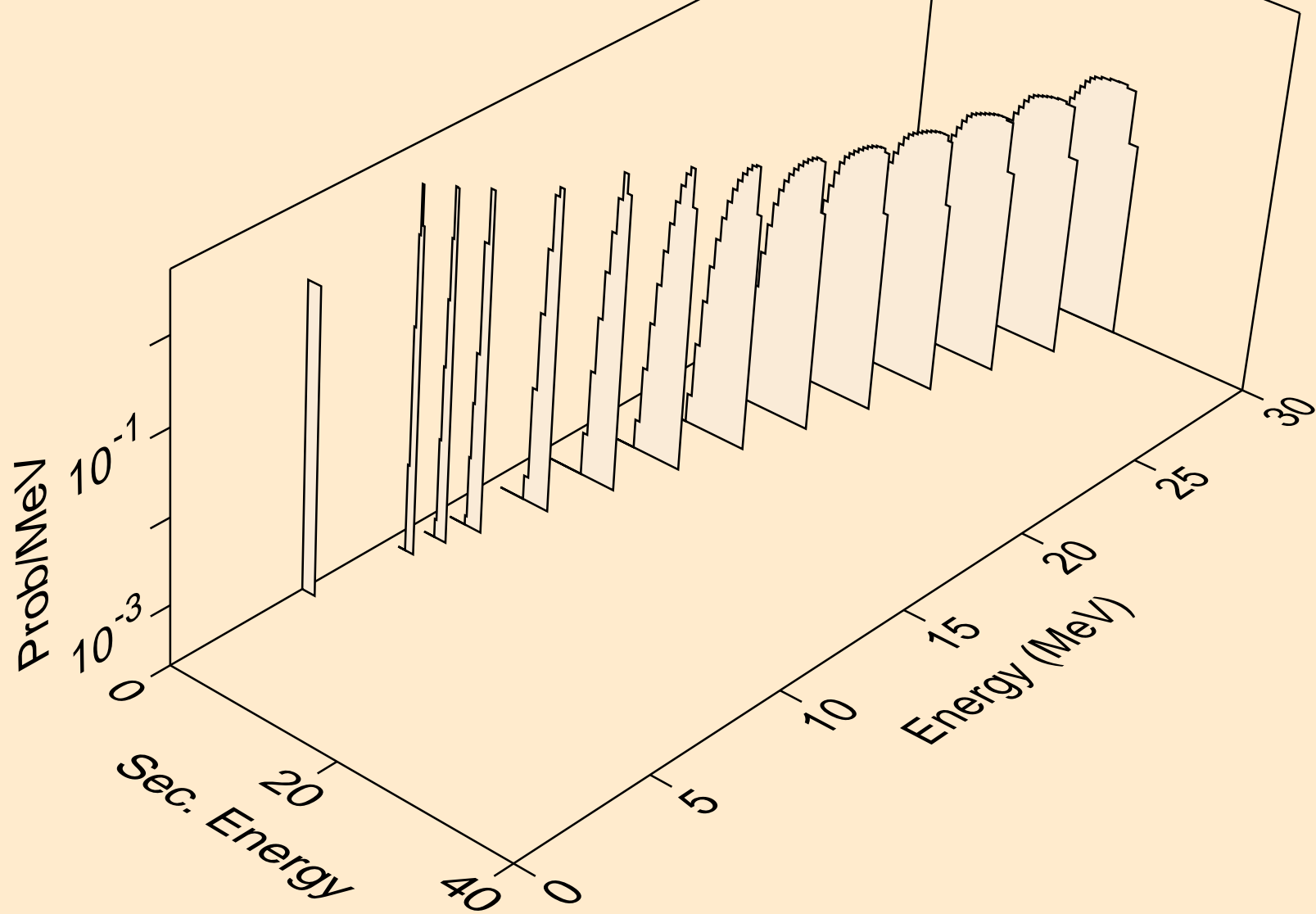
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protons from (d,pd)



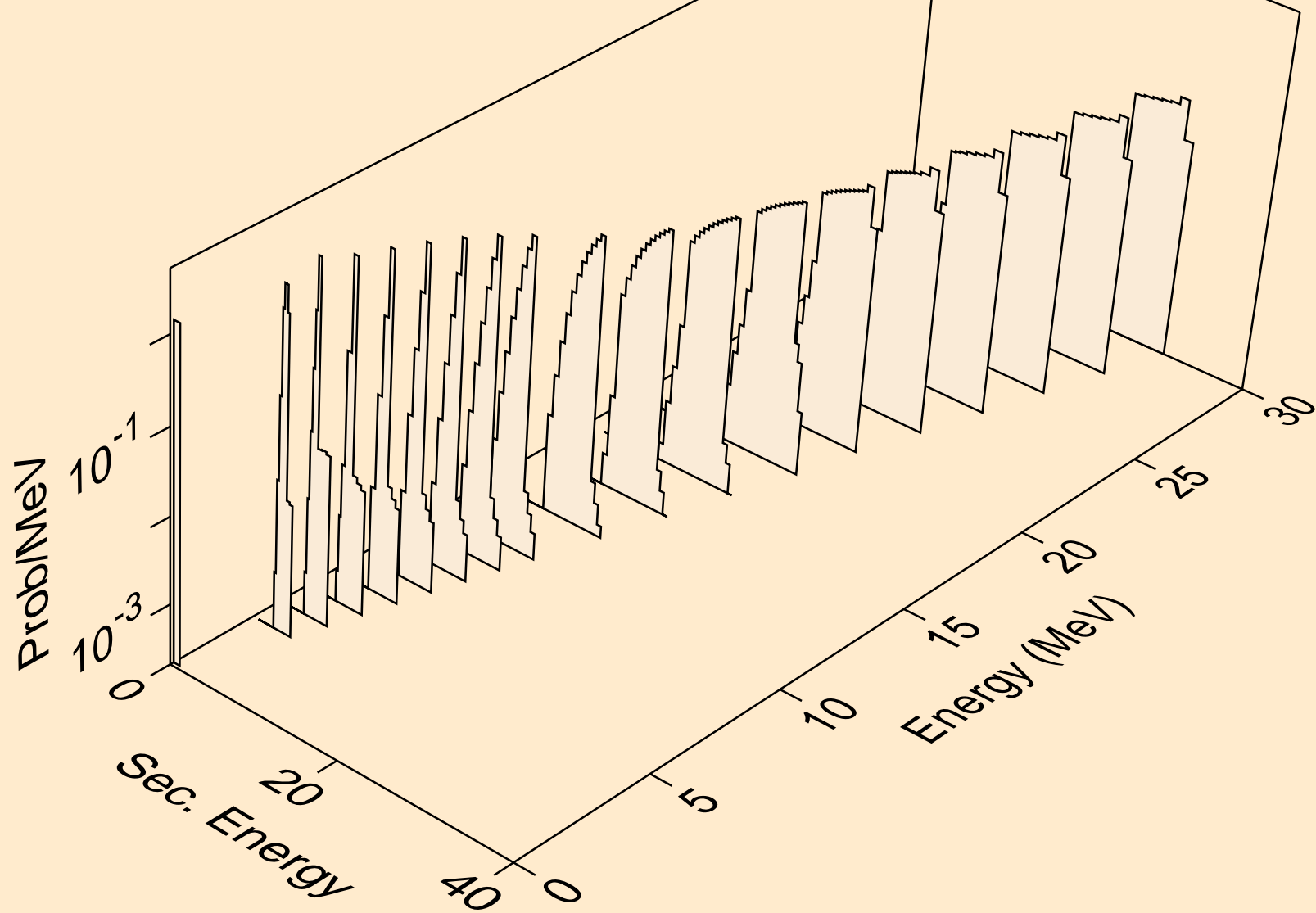
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tritons from (d,x)



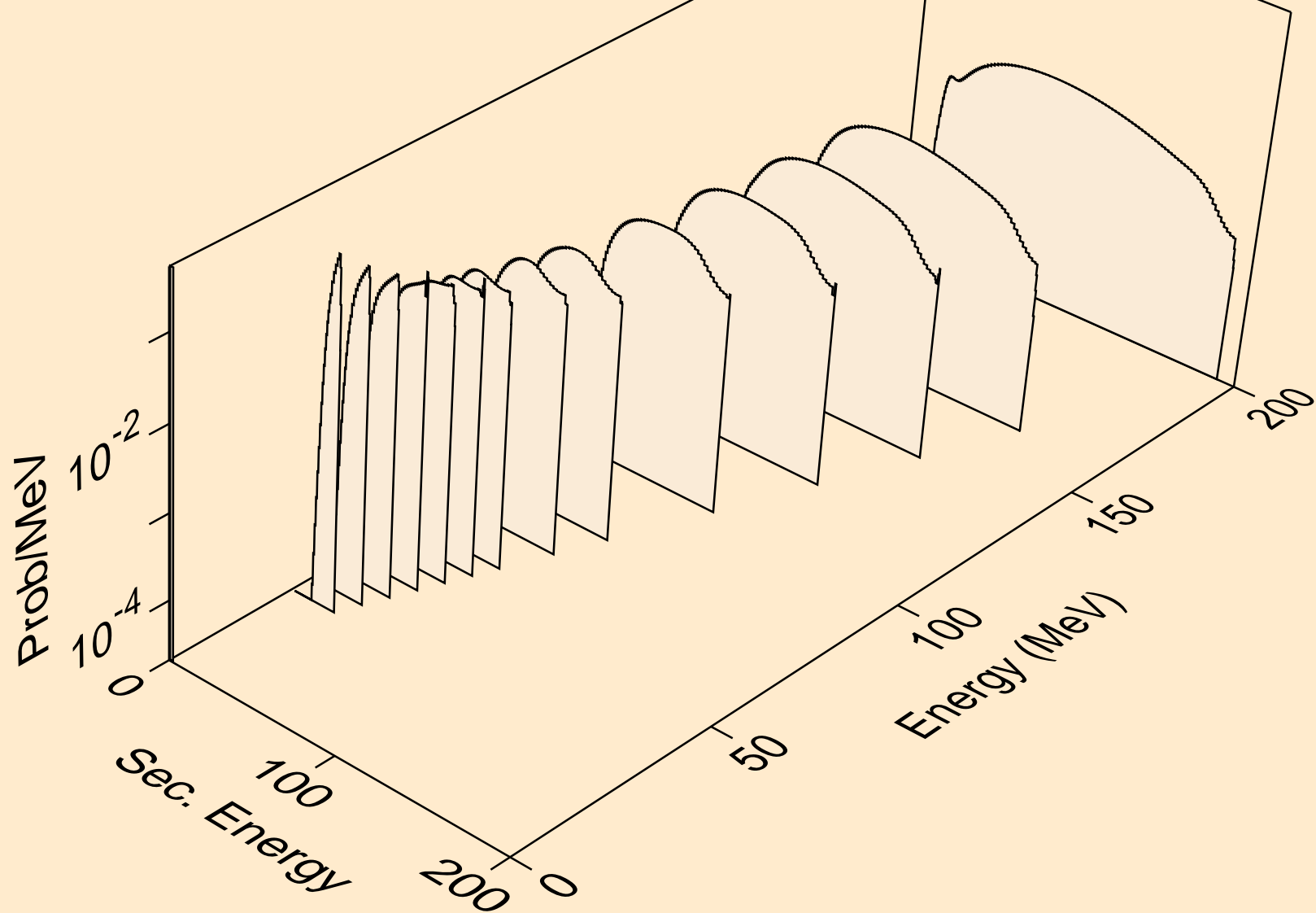
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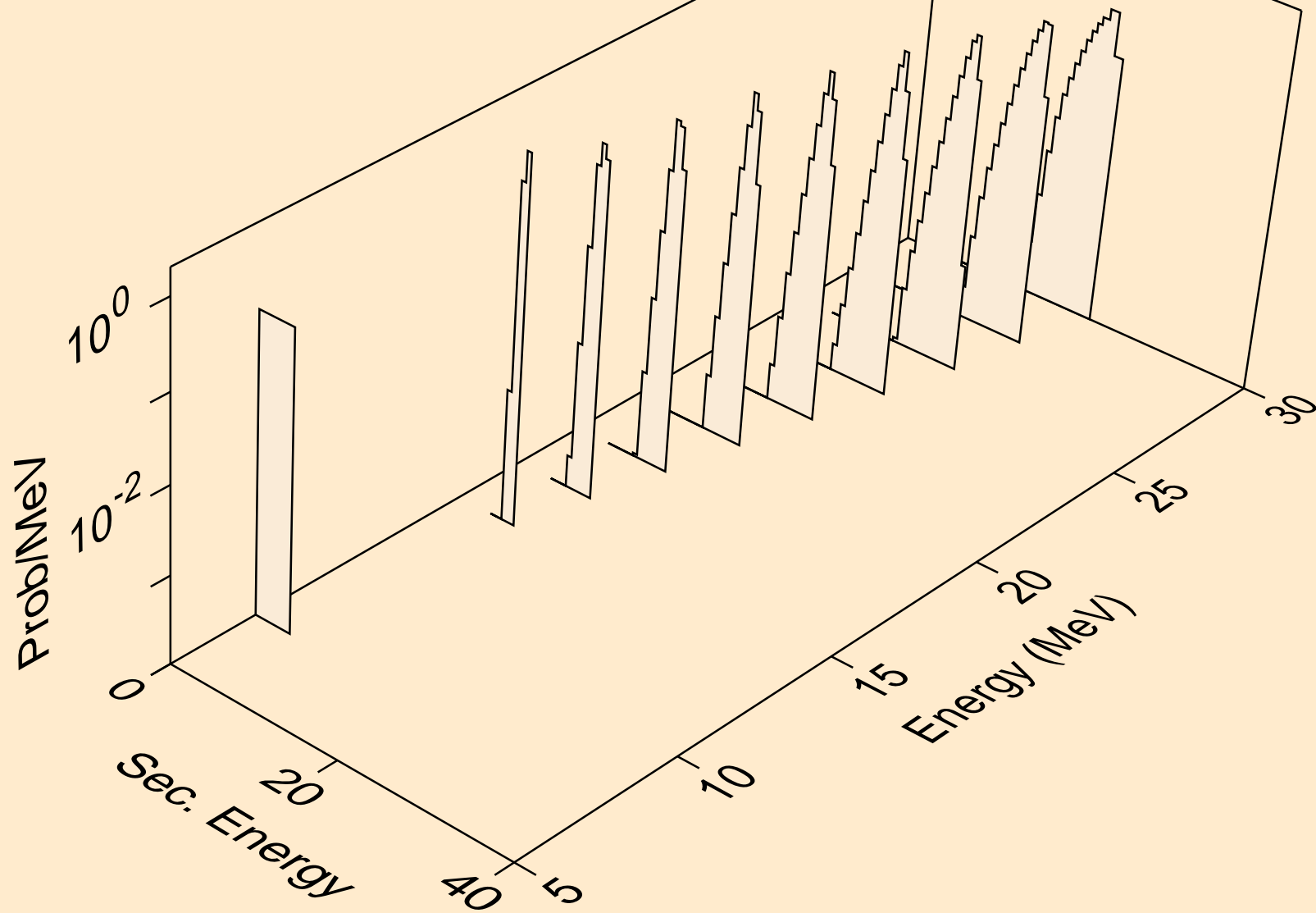
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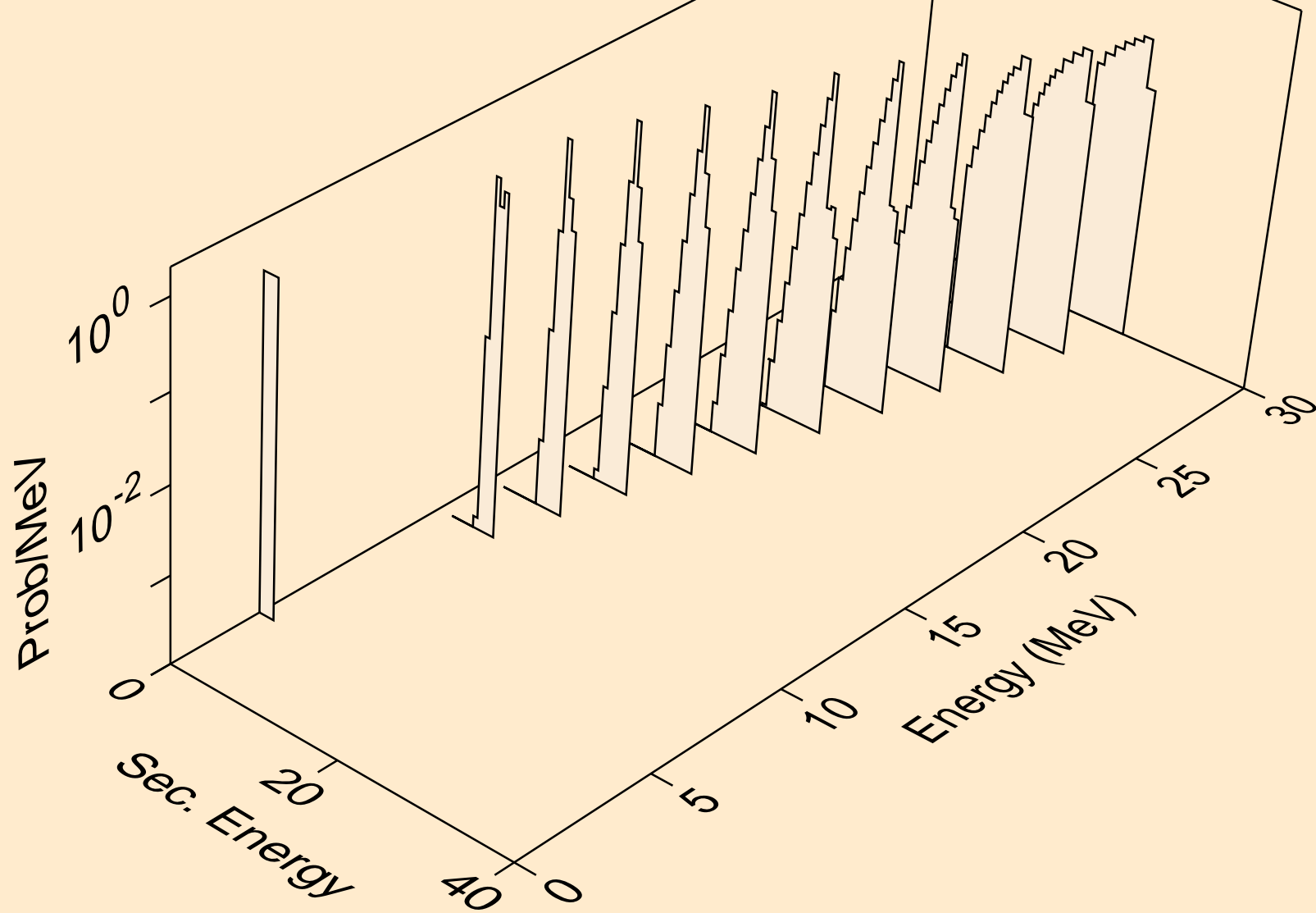
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he3s from (d,x)



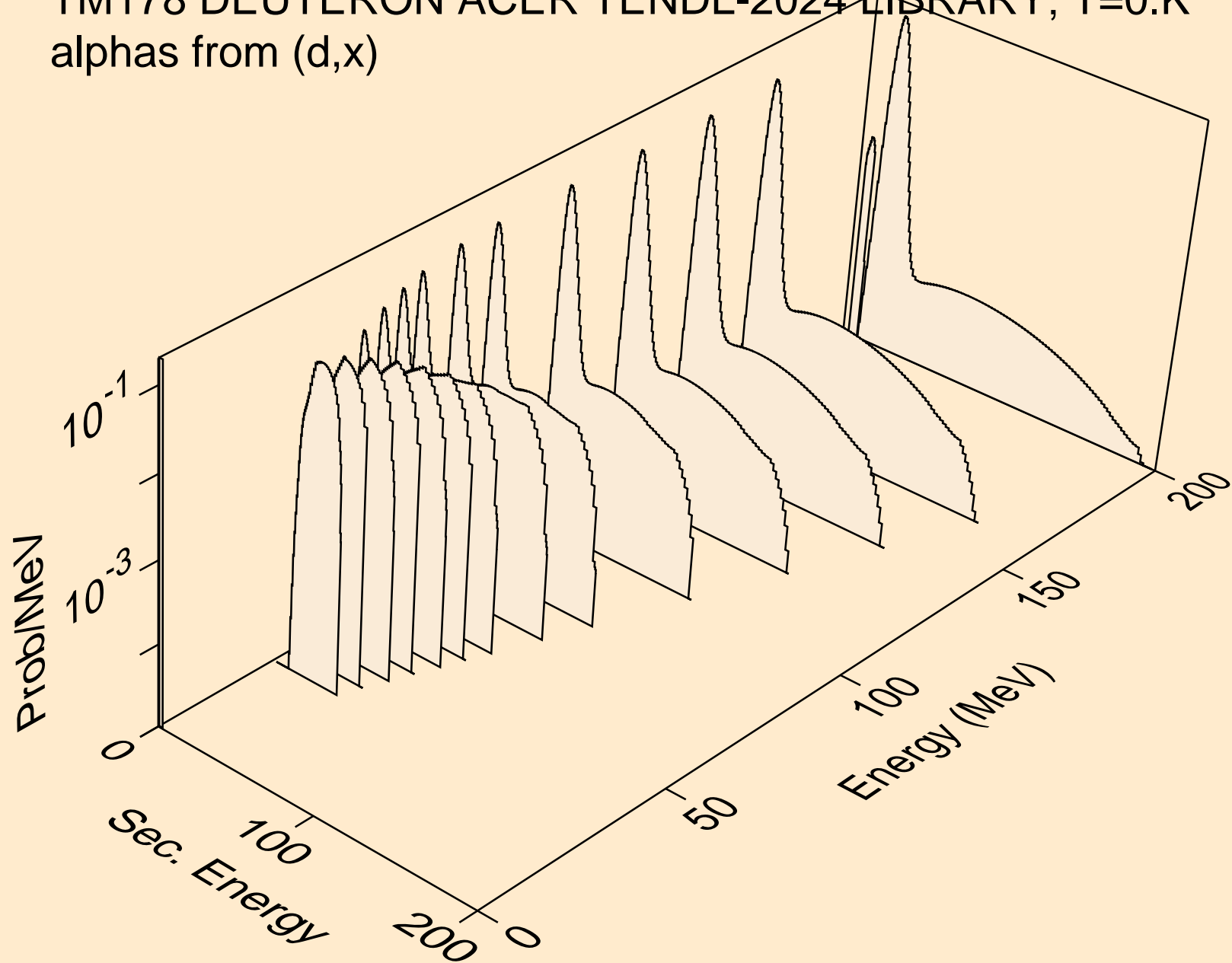
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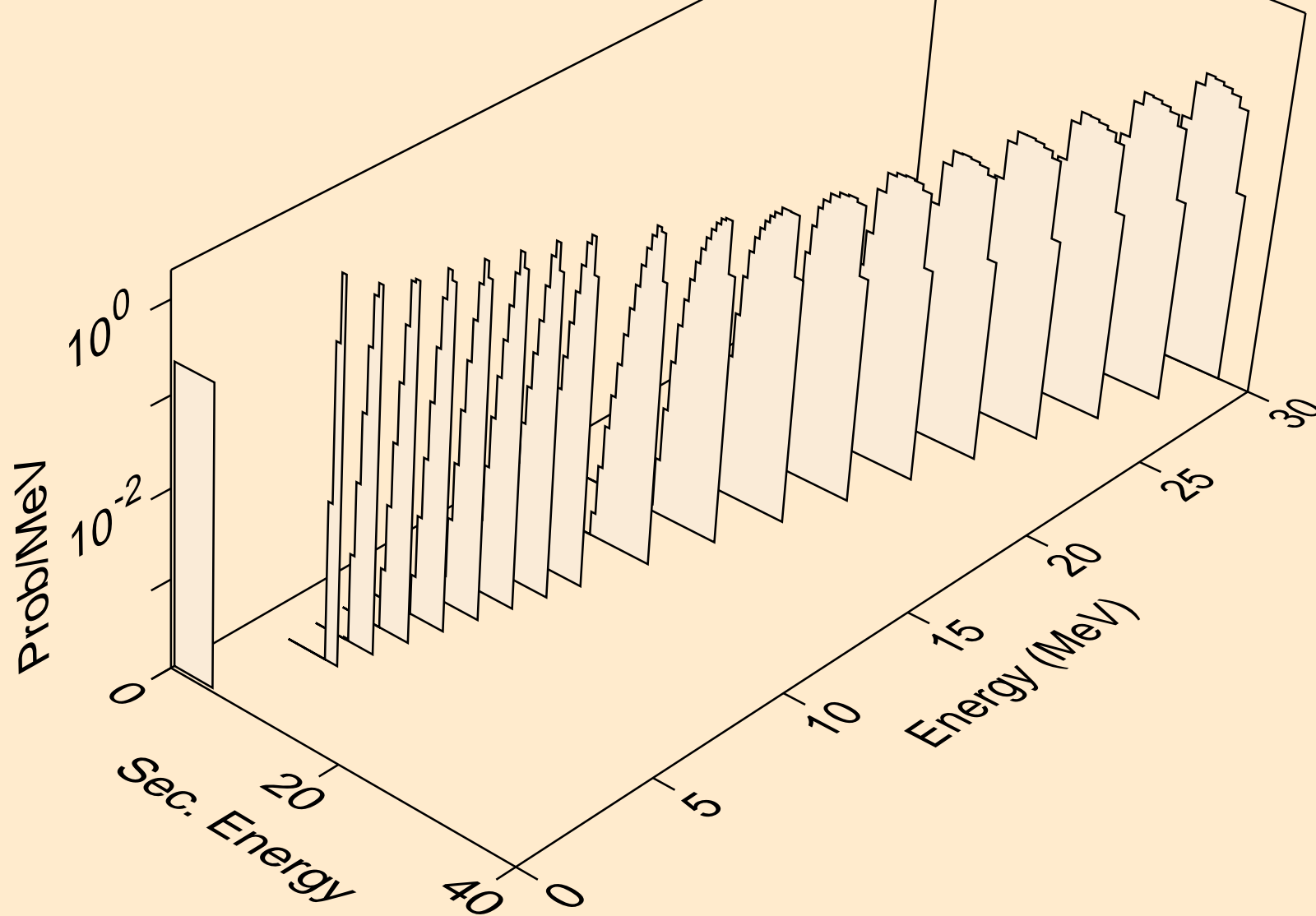
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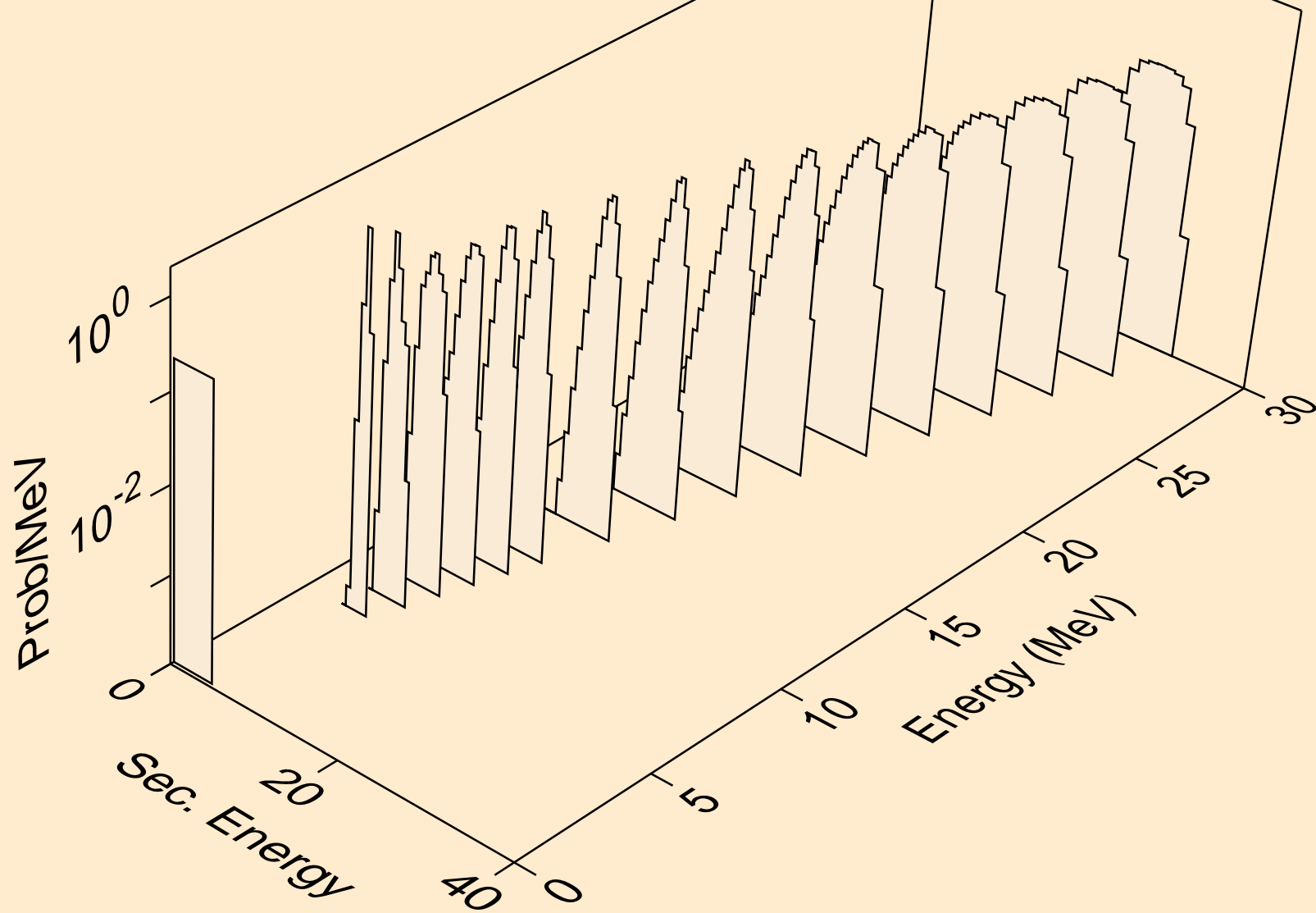
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alphas from (d,x)



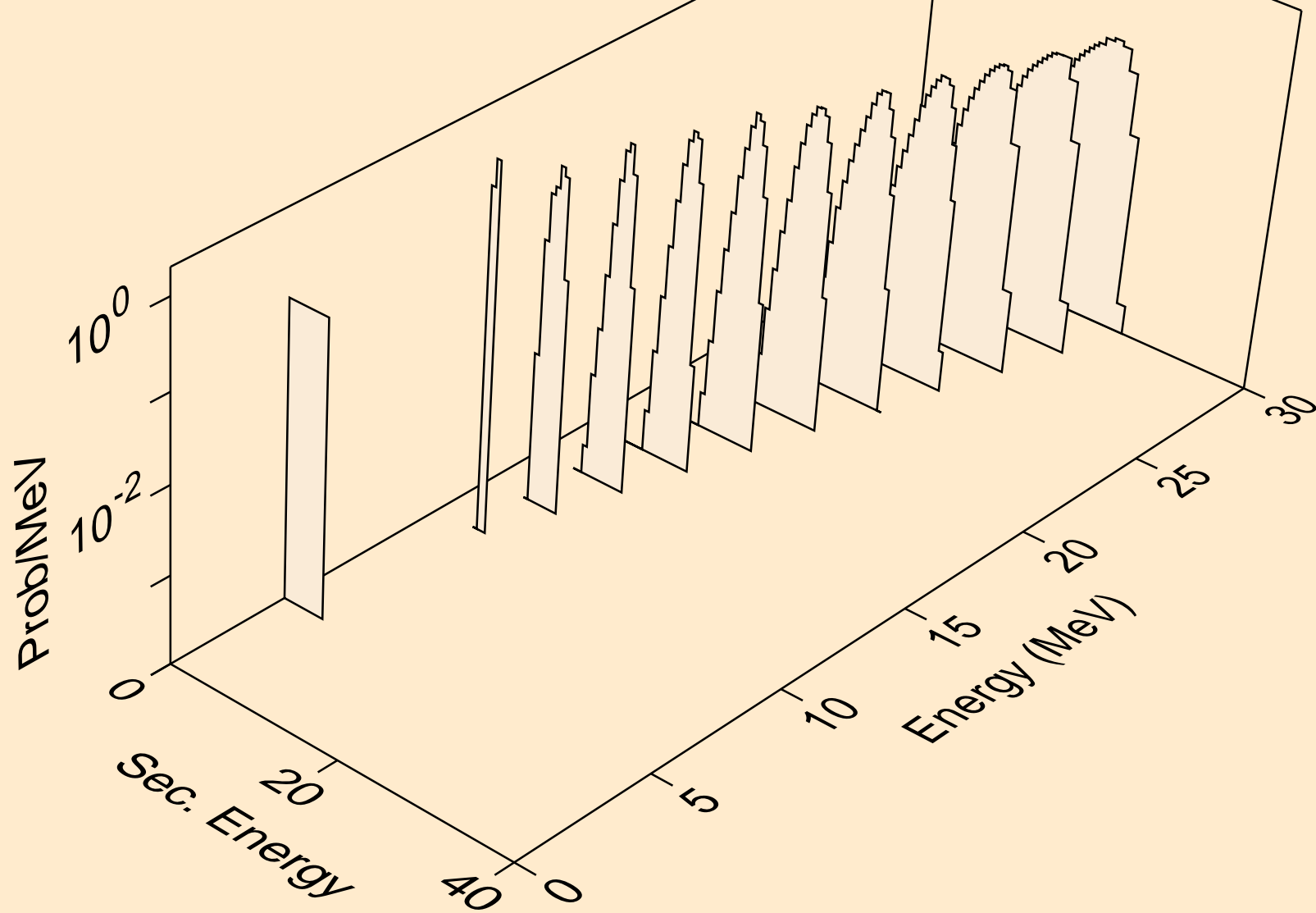
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alphas from (d,n\*)a



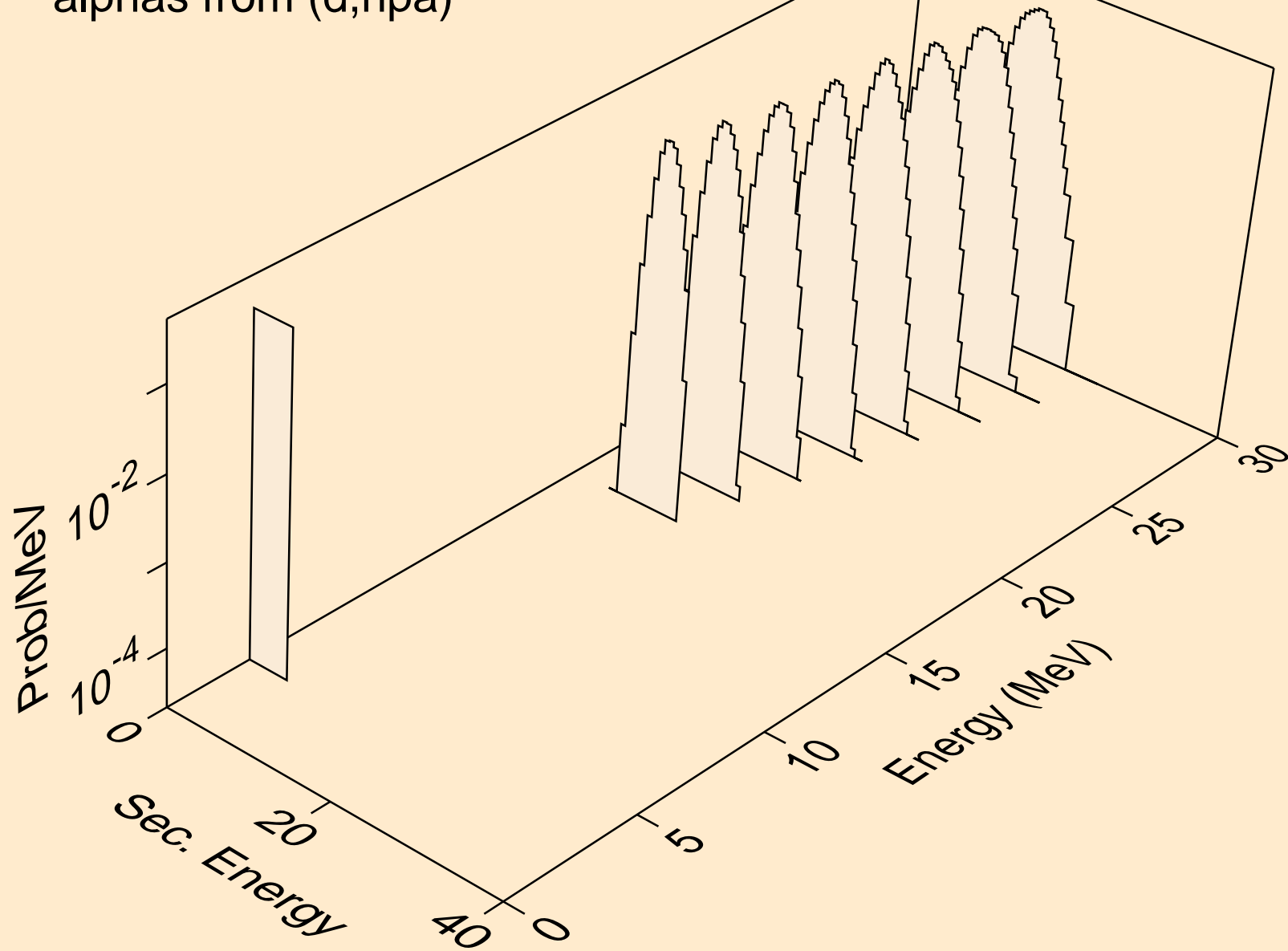
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alphas from (d,2n)a



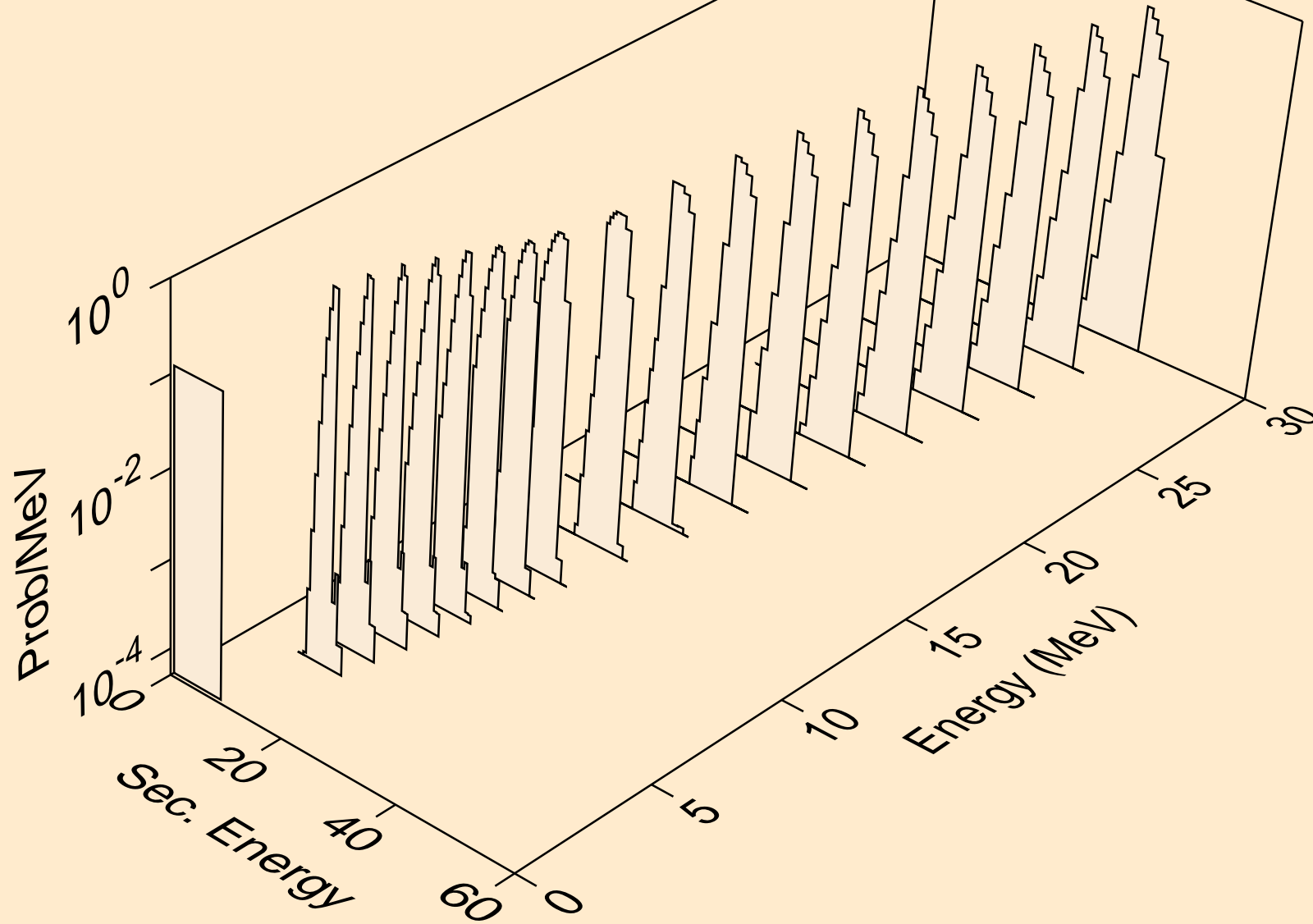
TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,3n)a



TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,npa)



TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,a)



TM178 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,pa)

