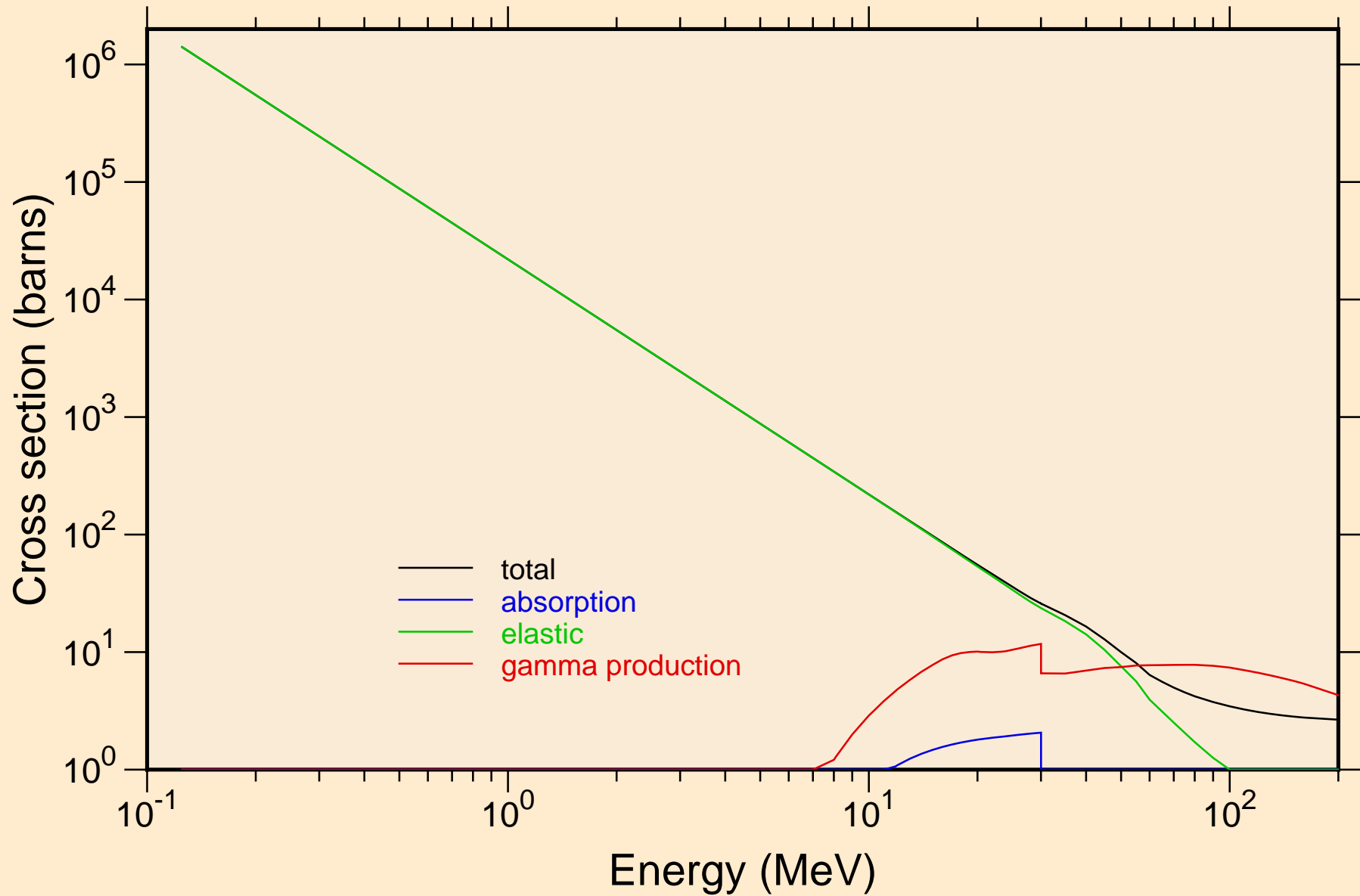
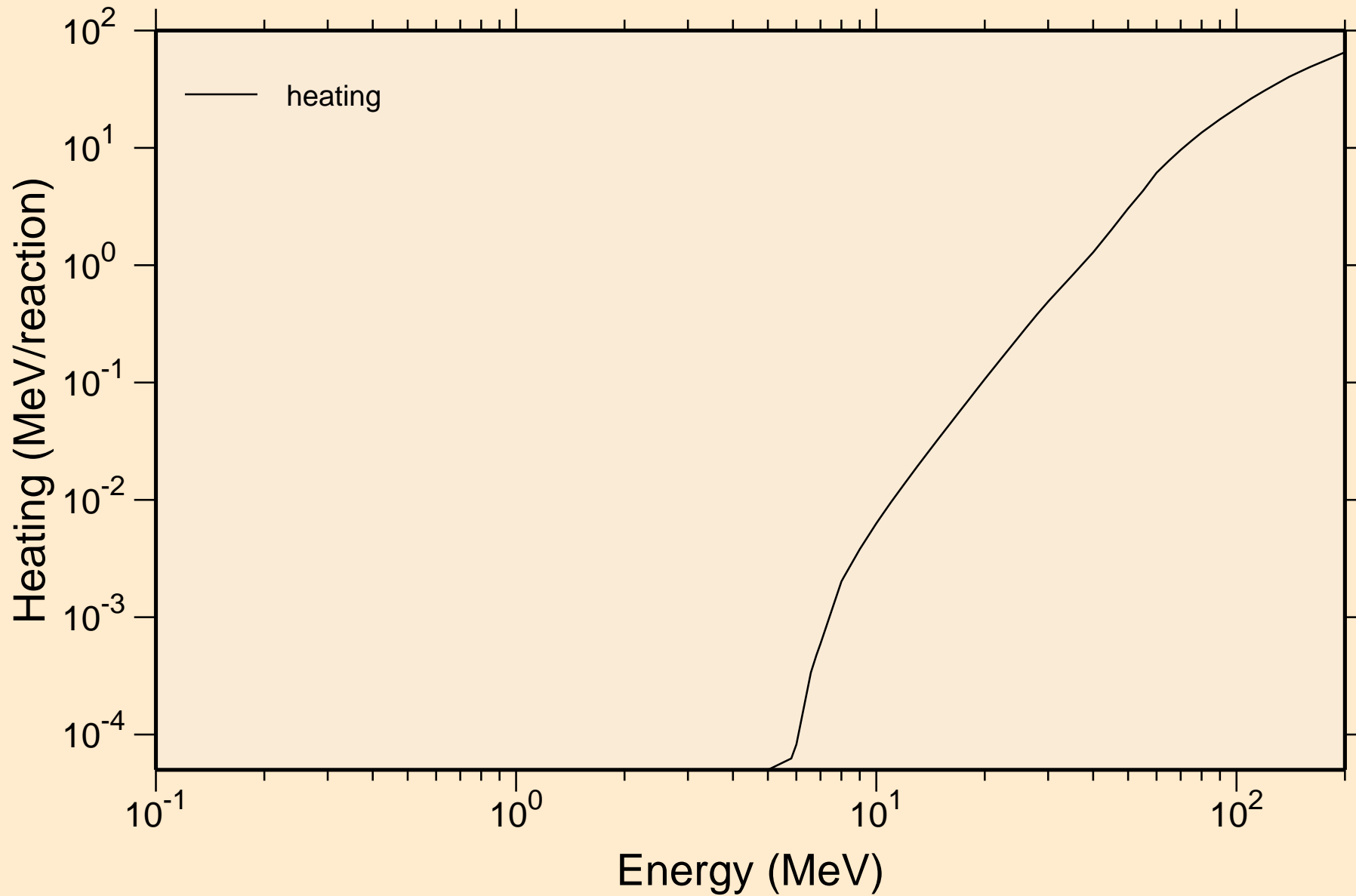


# PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

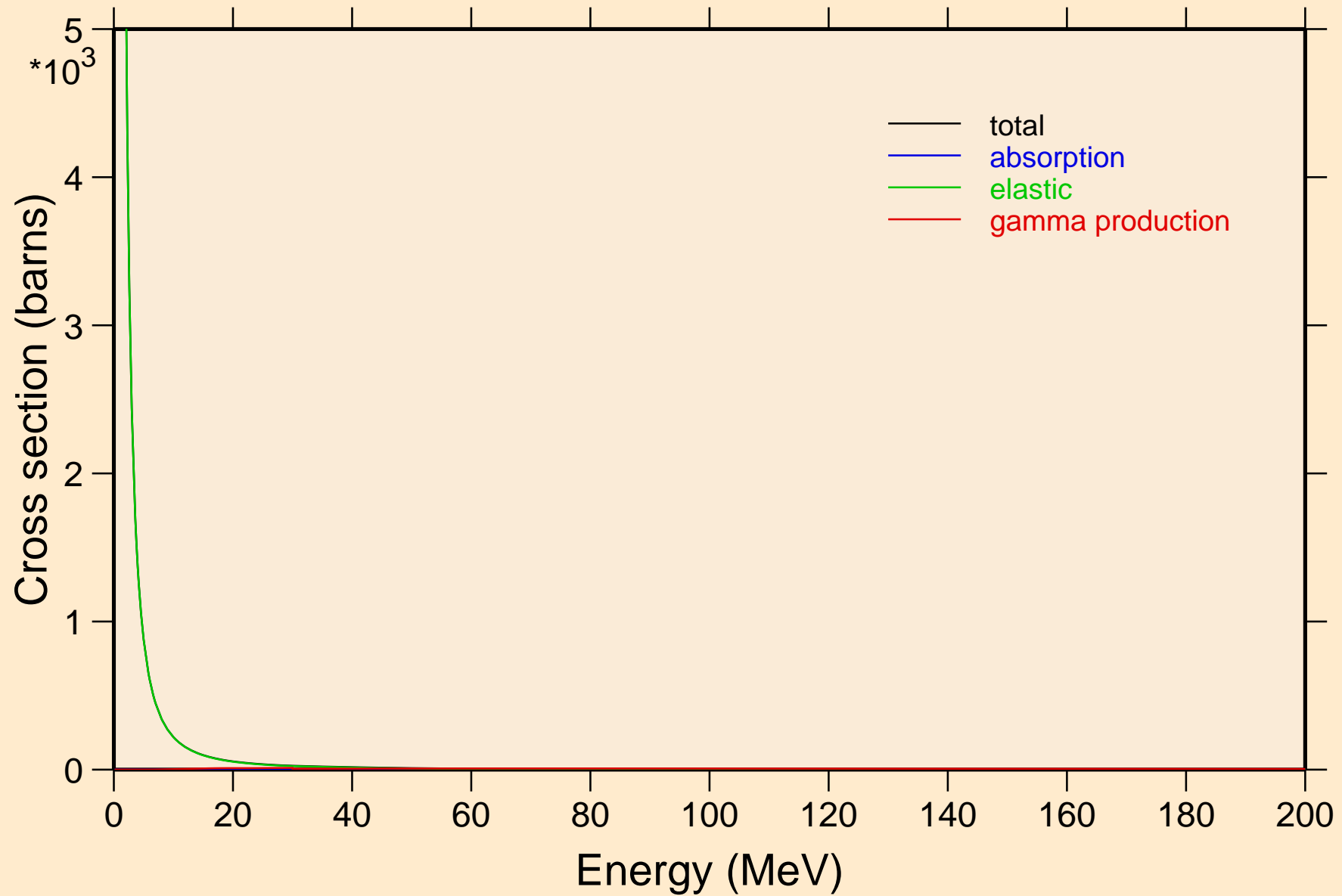
## Principal cross sections



PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

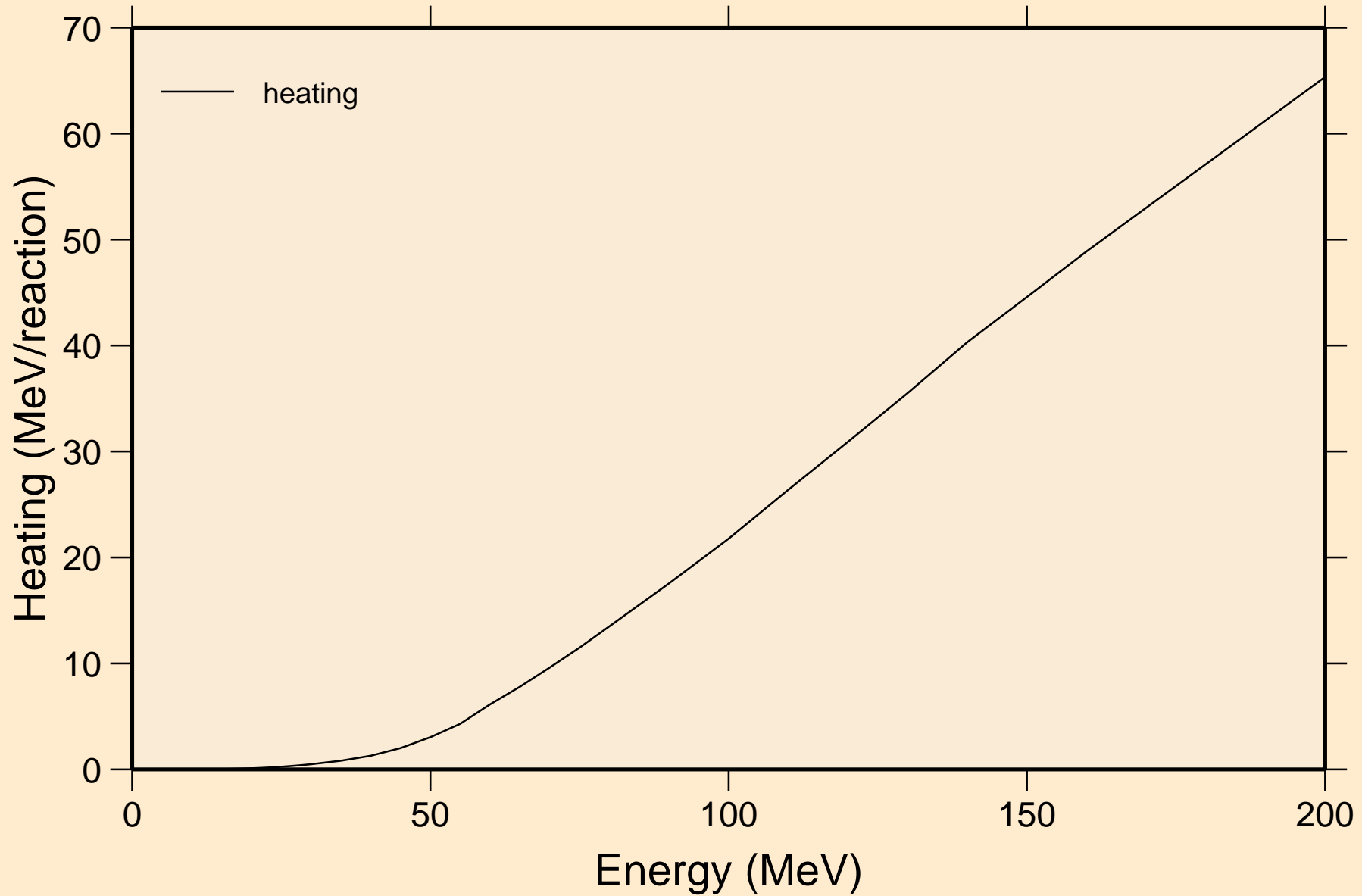


PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

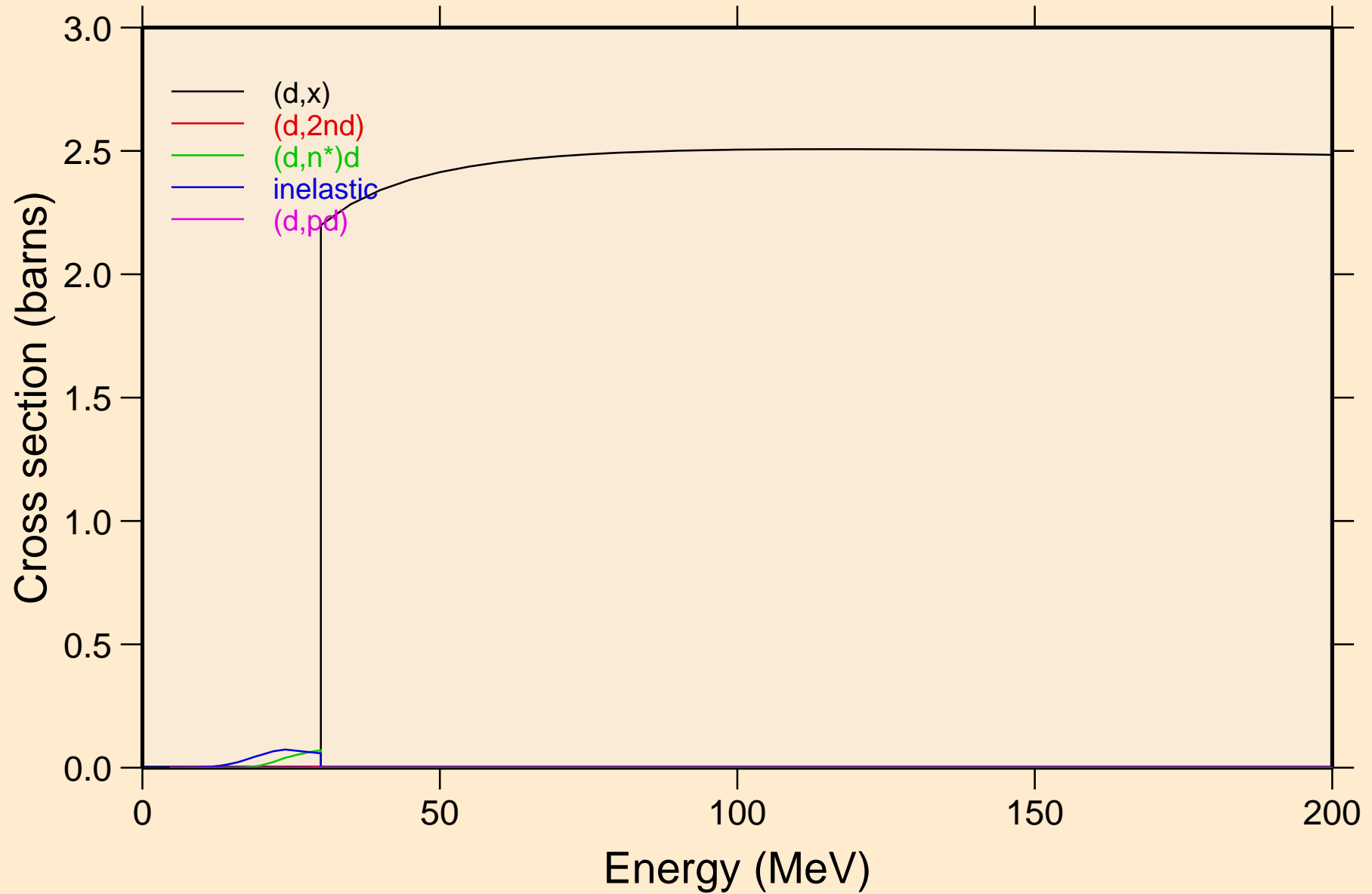


# PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

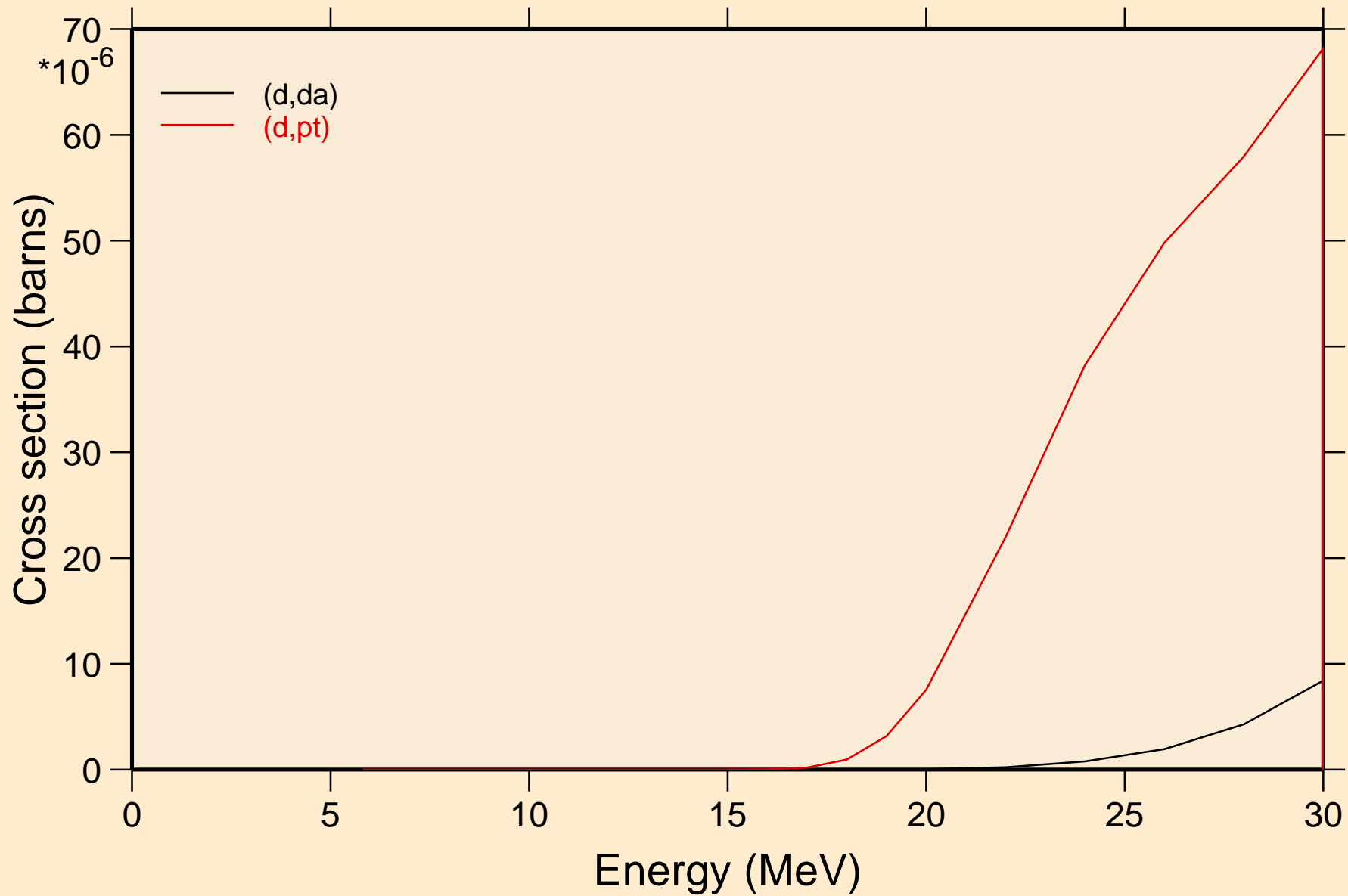
## Heating



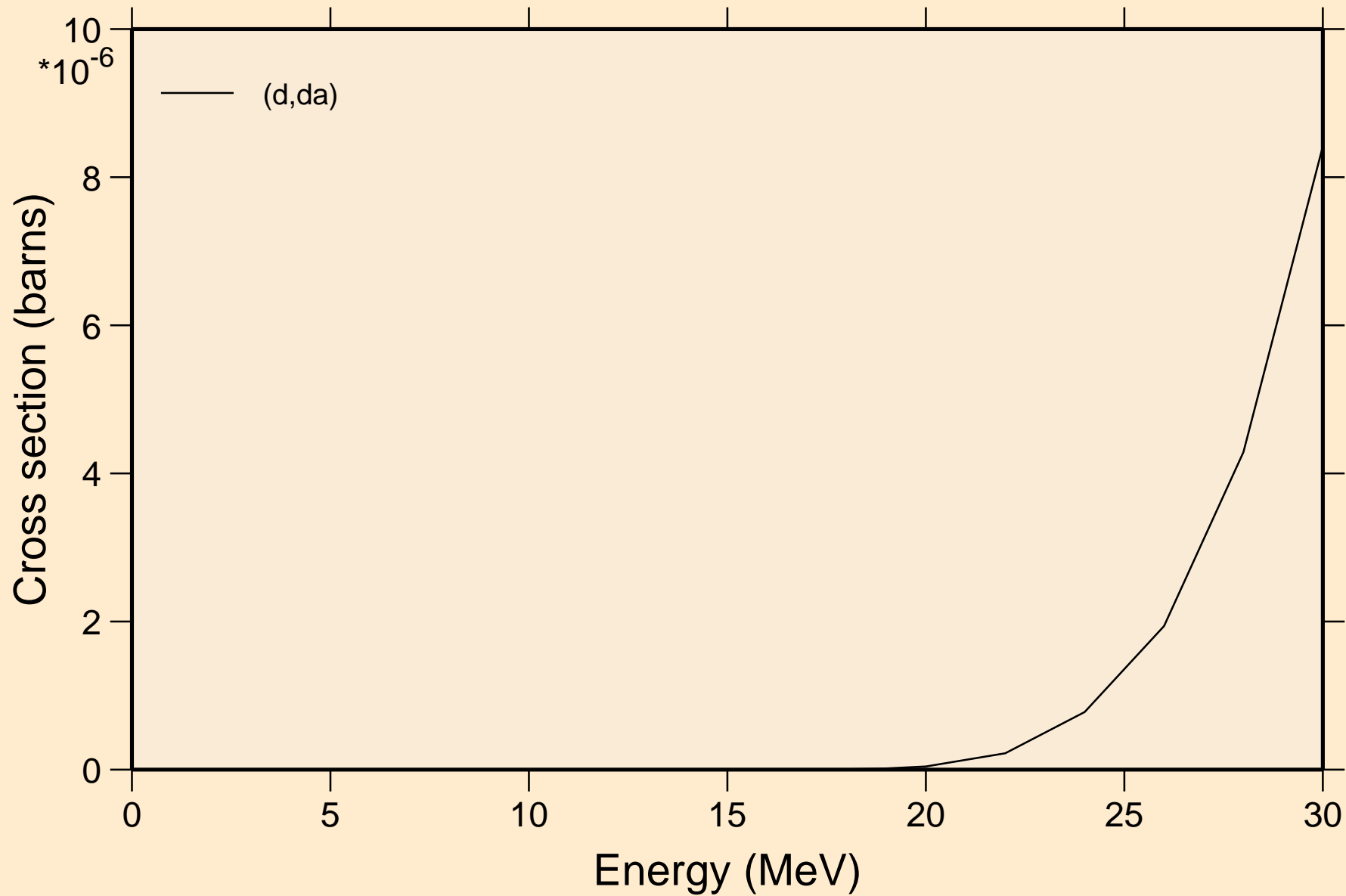
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



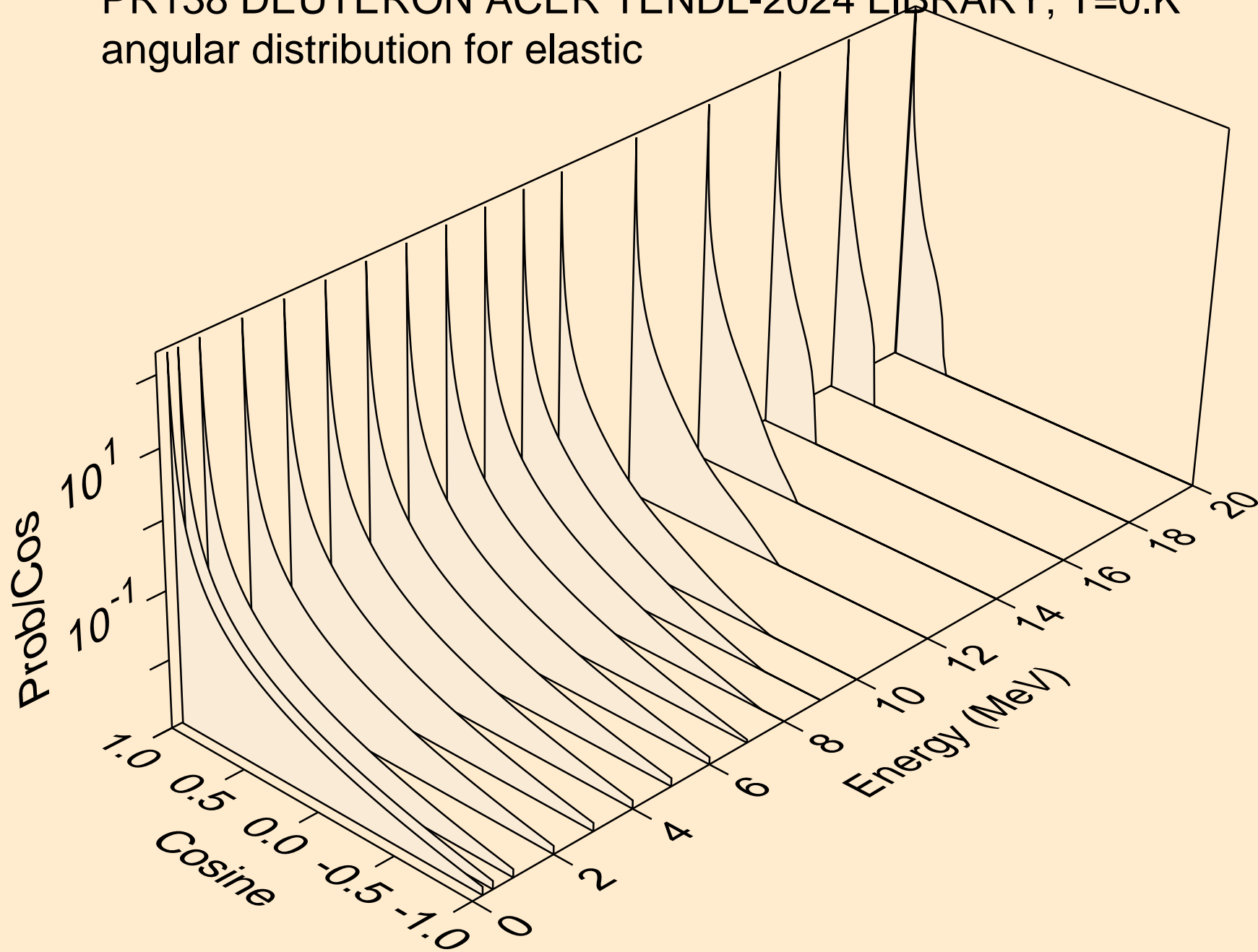
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



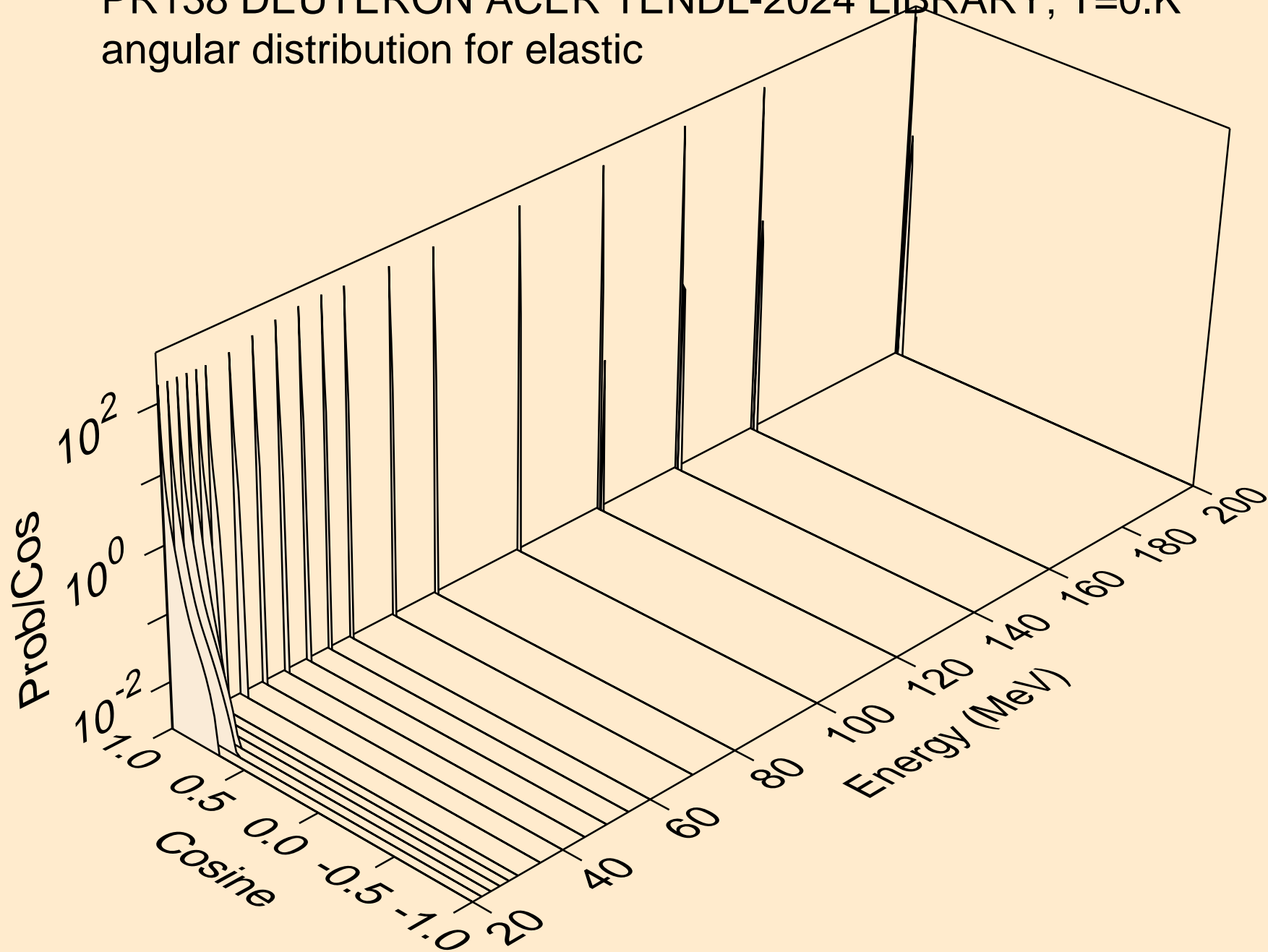
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



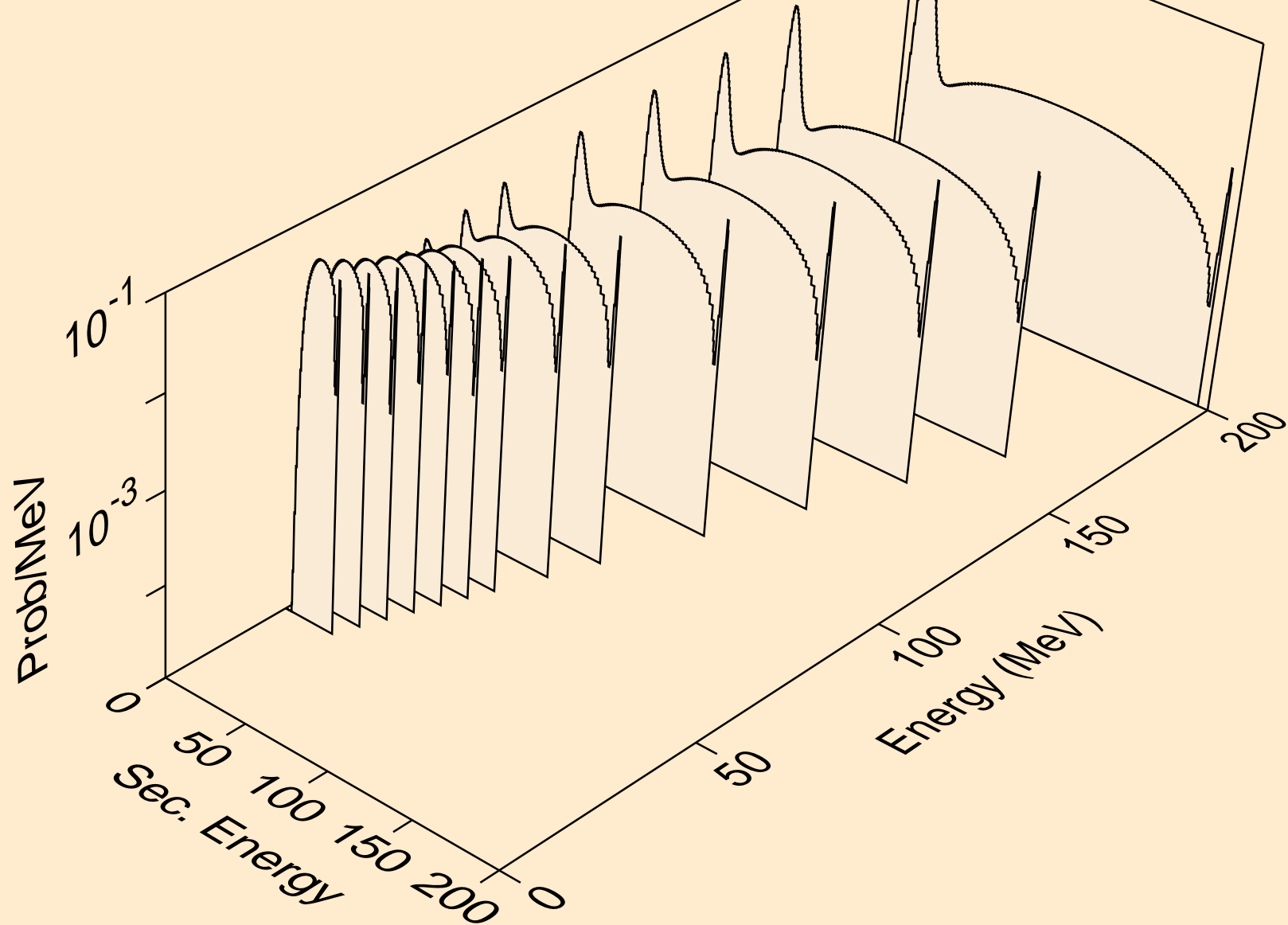
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



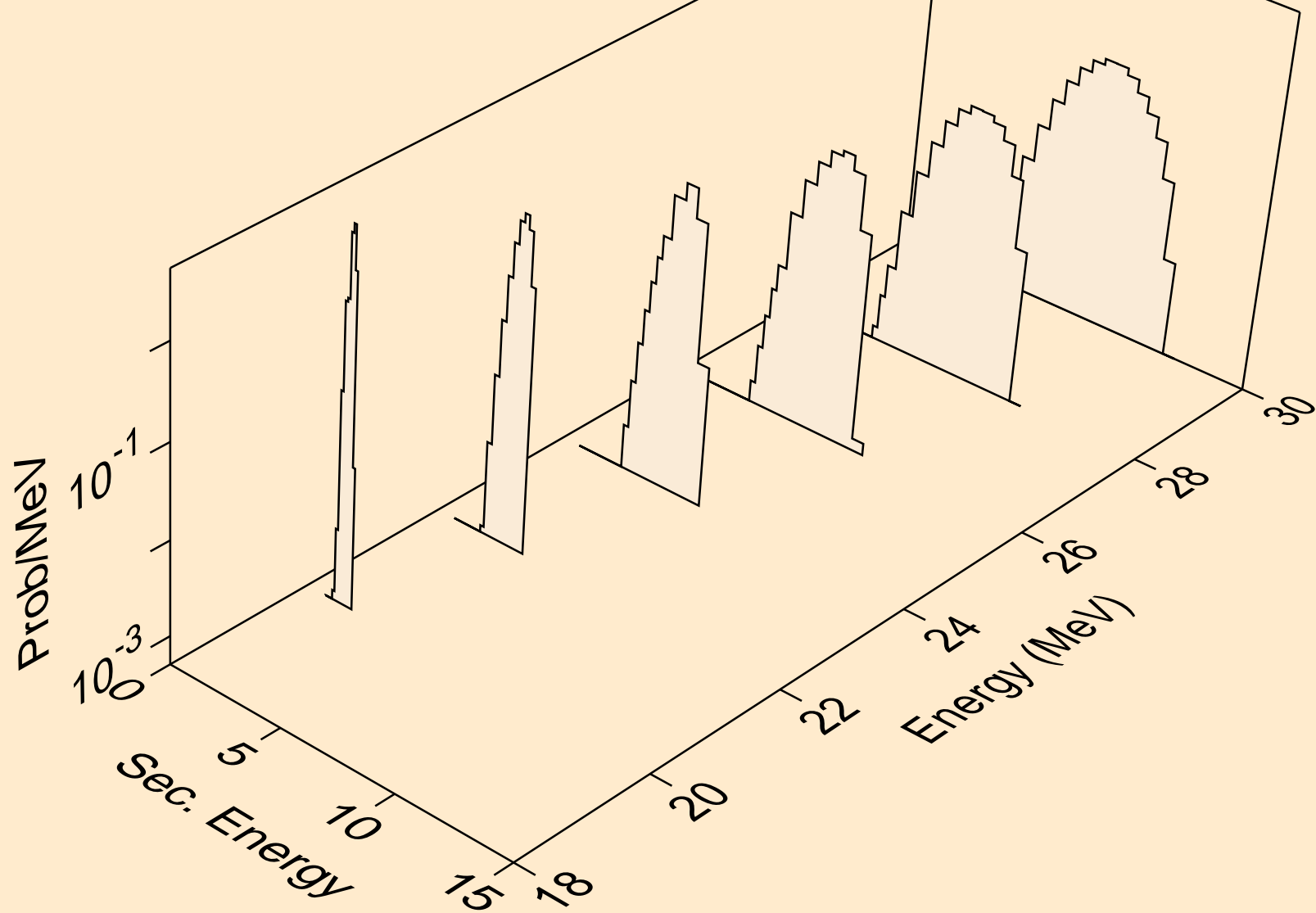
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



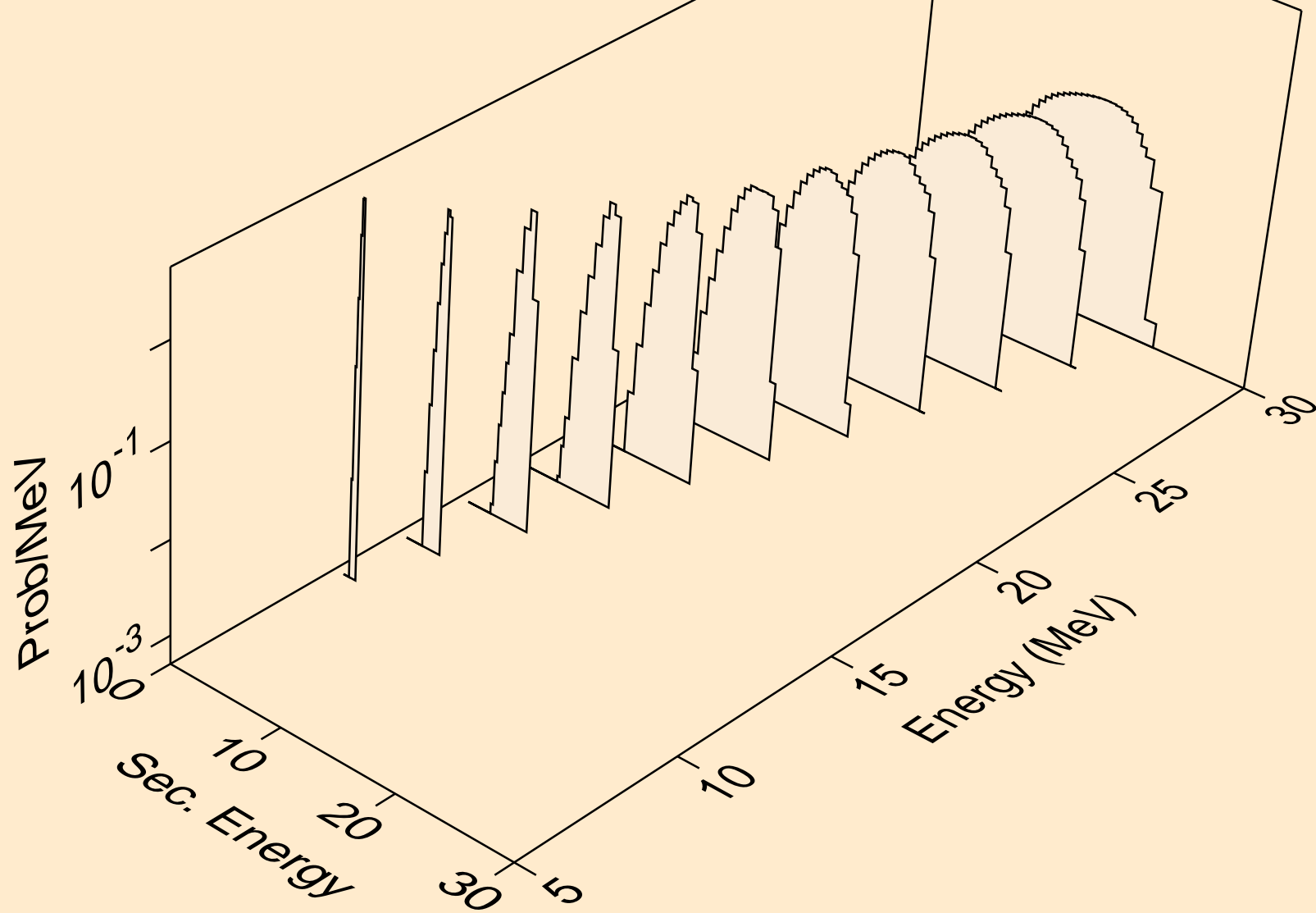
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,x)



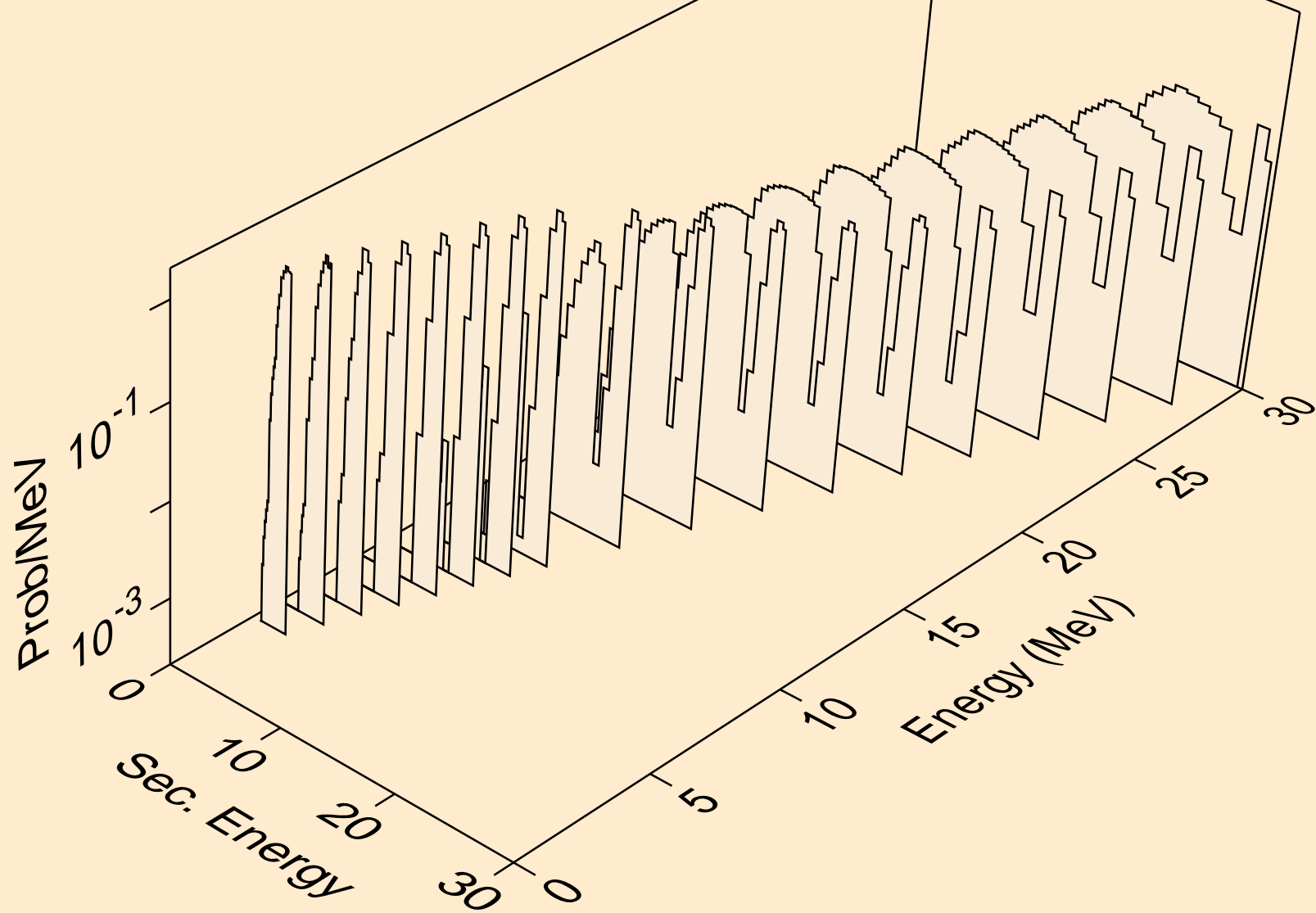
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



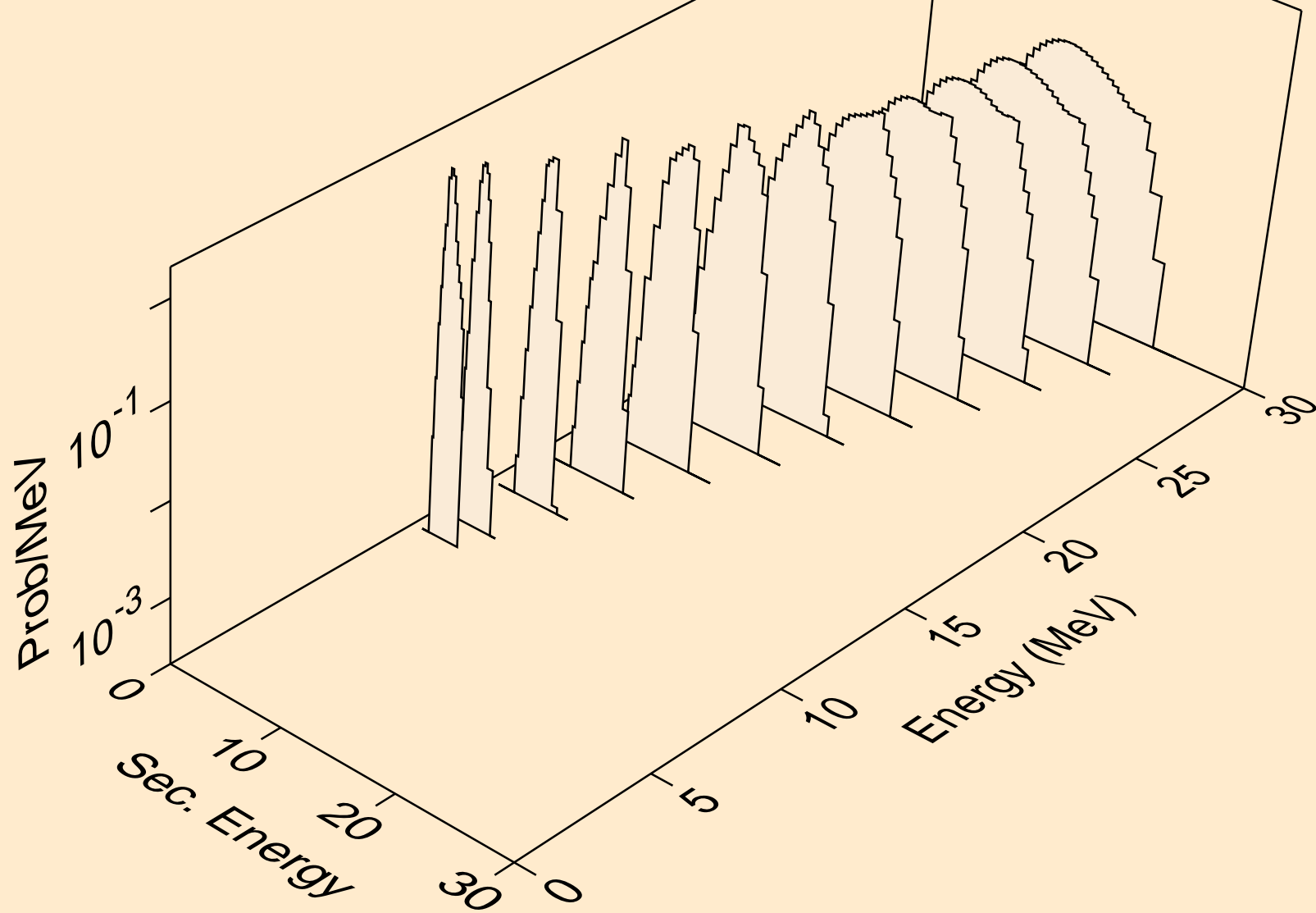
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



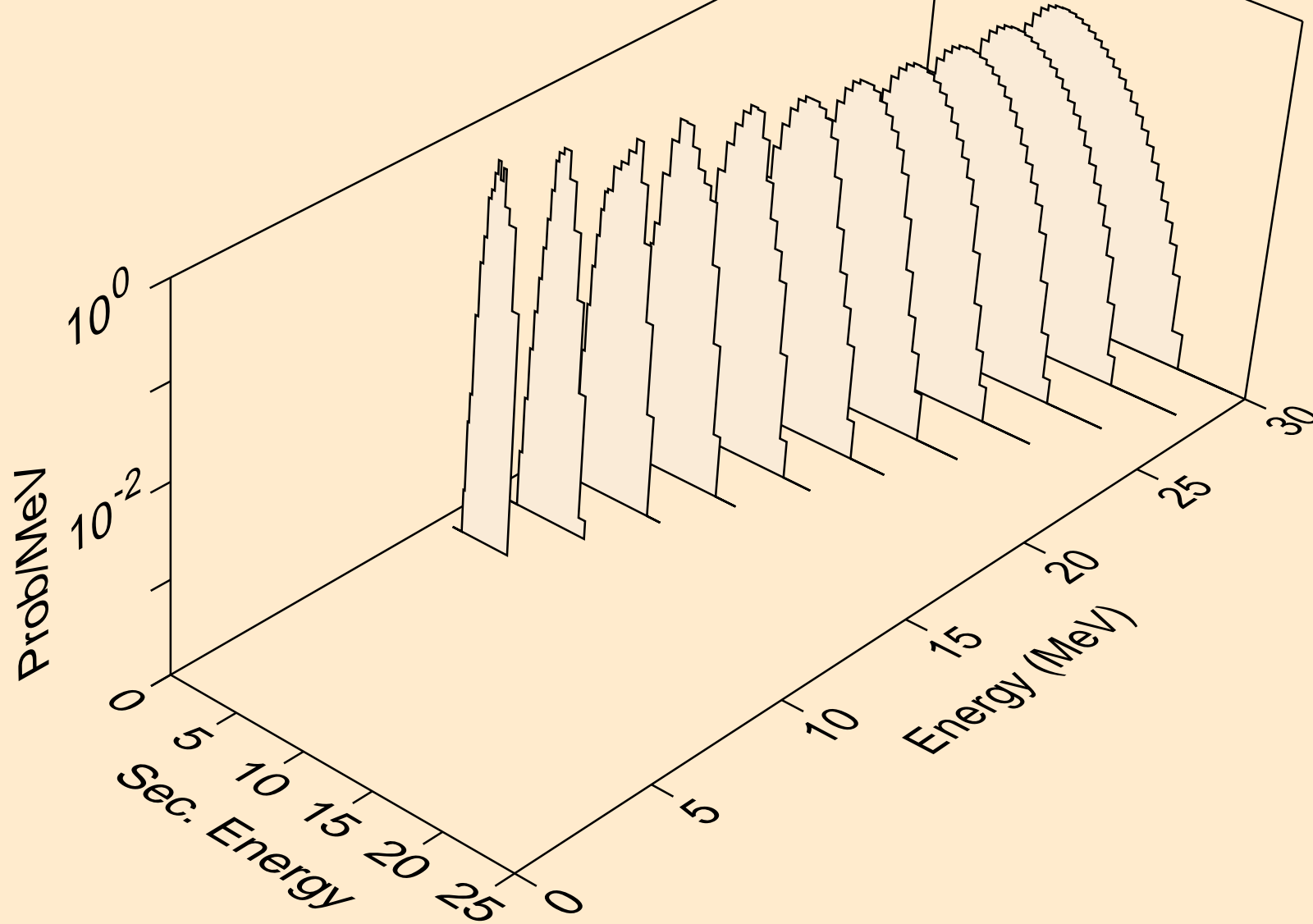
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for inelastic



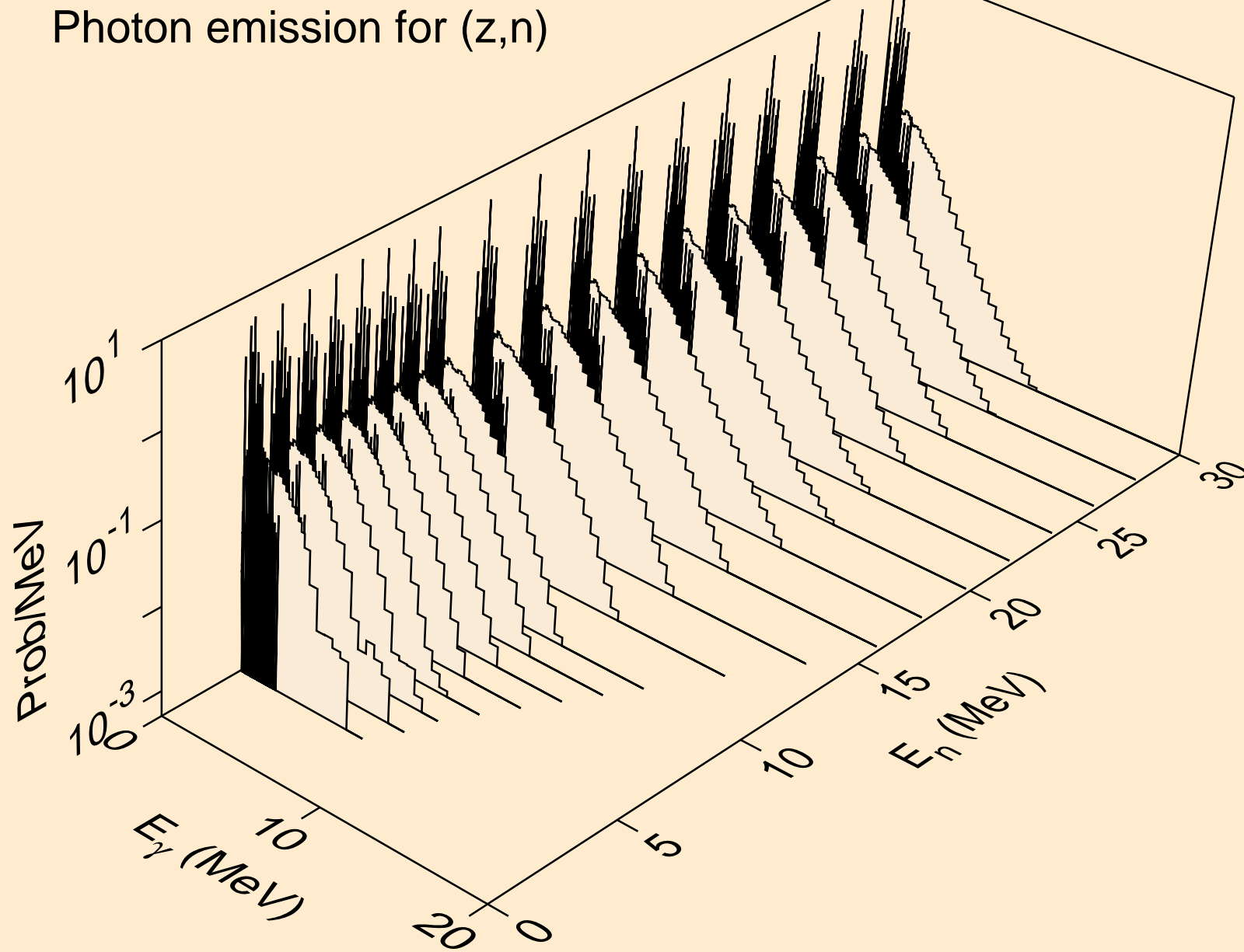
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



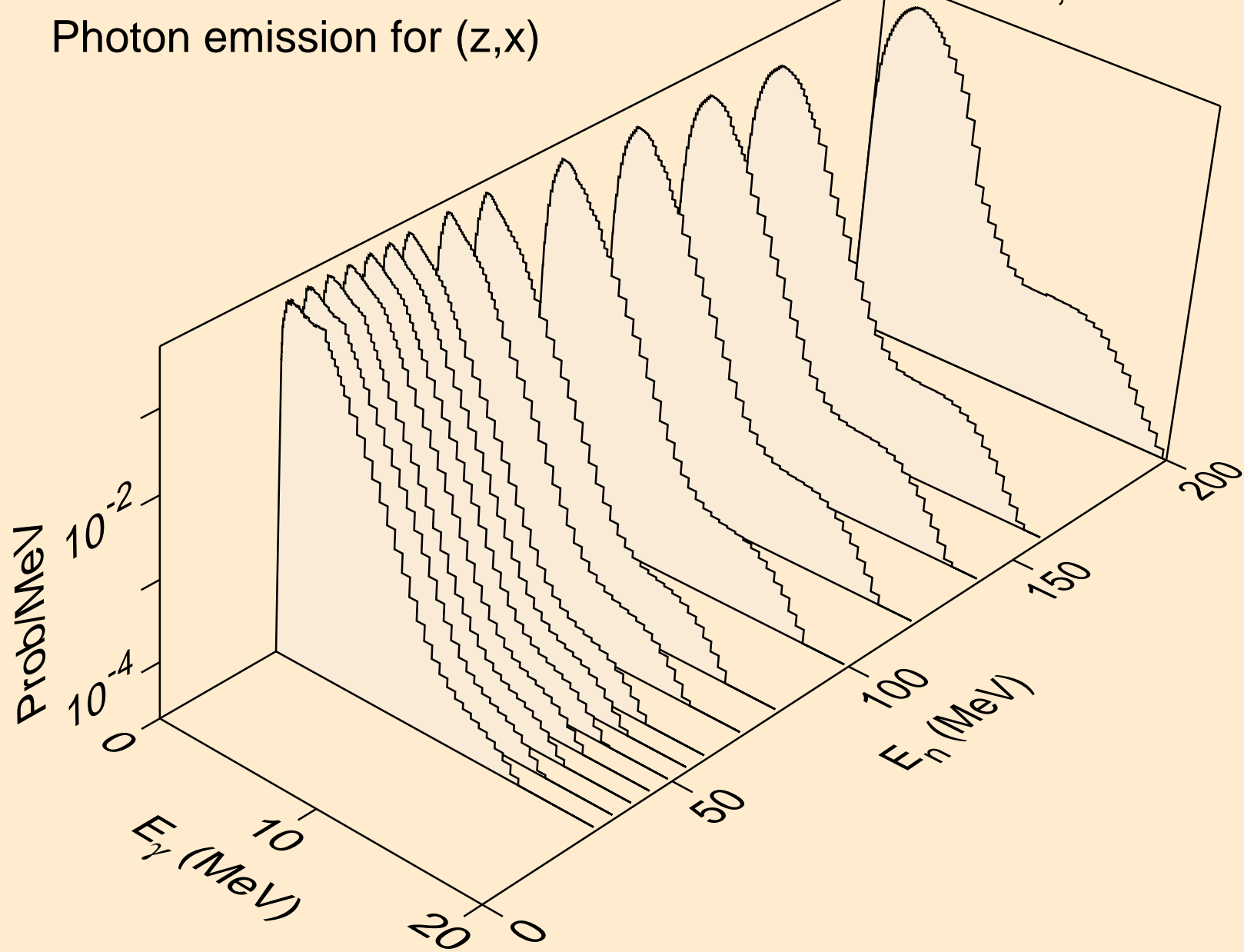
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,da)



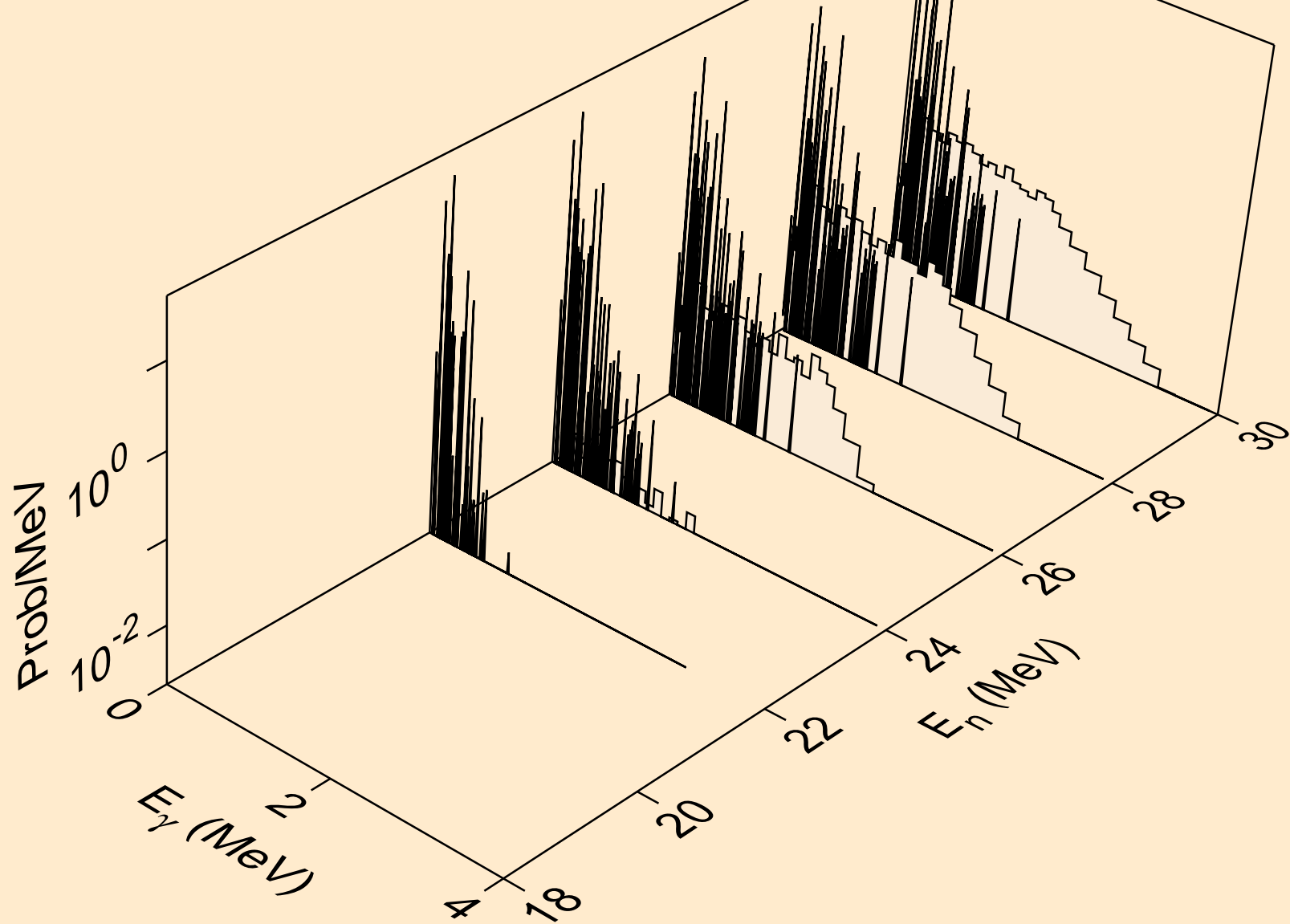
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



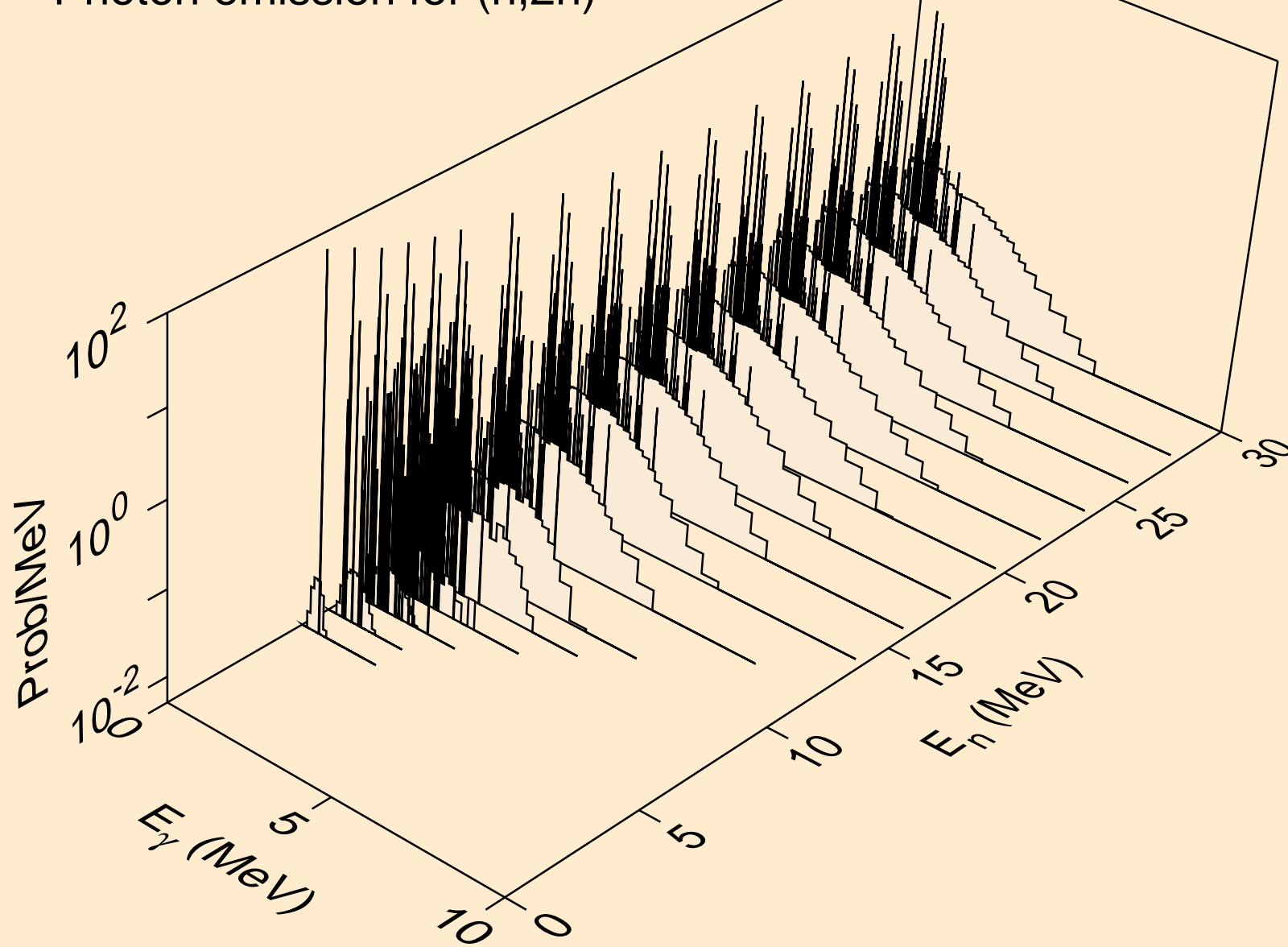
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



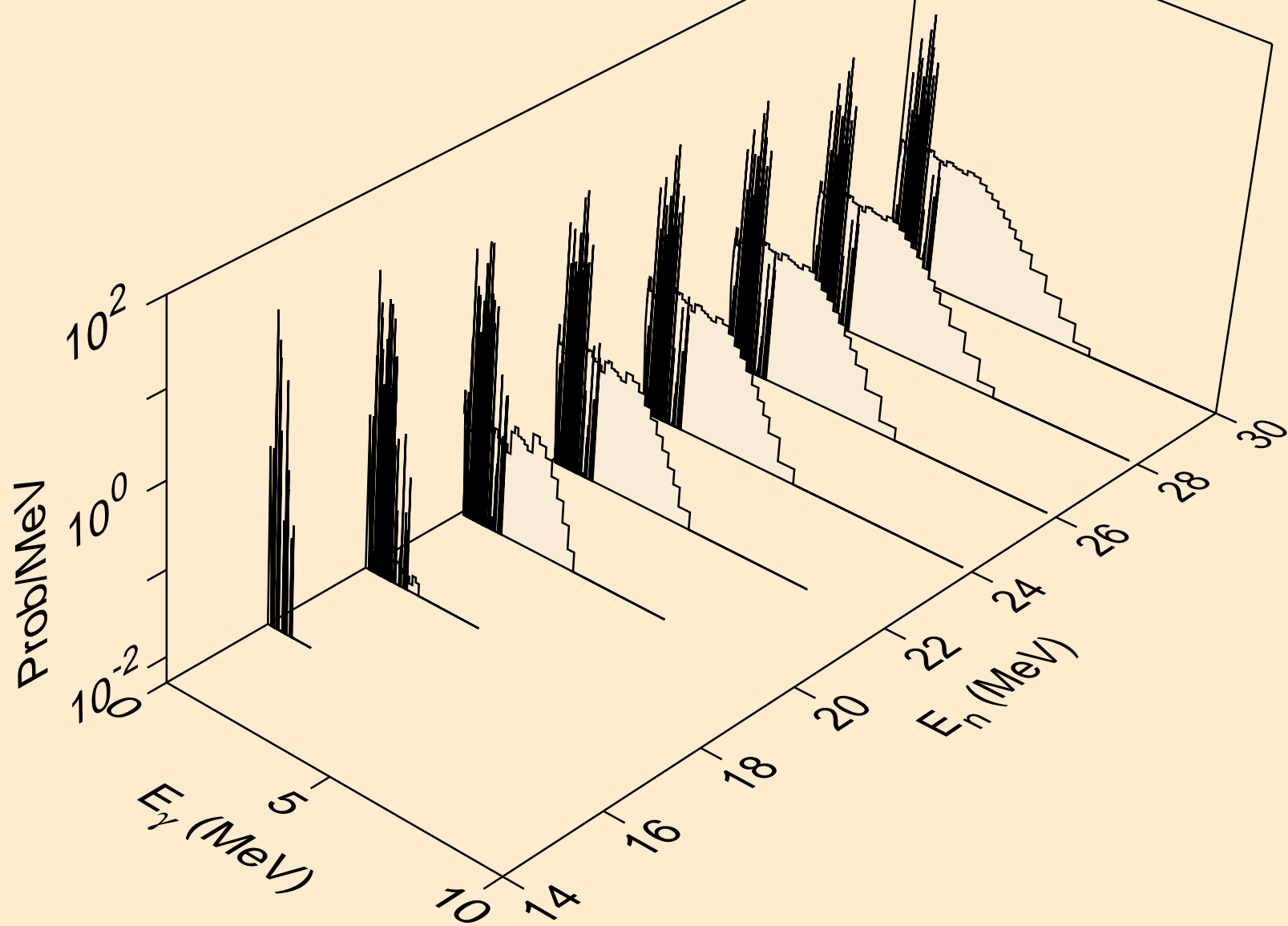
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



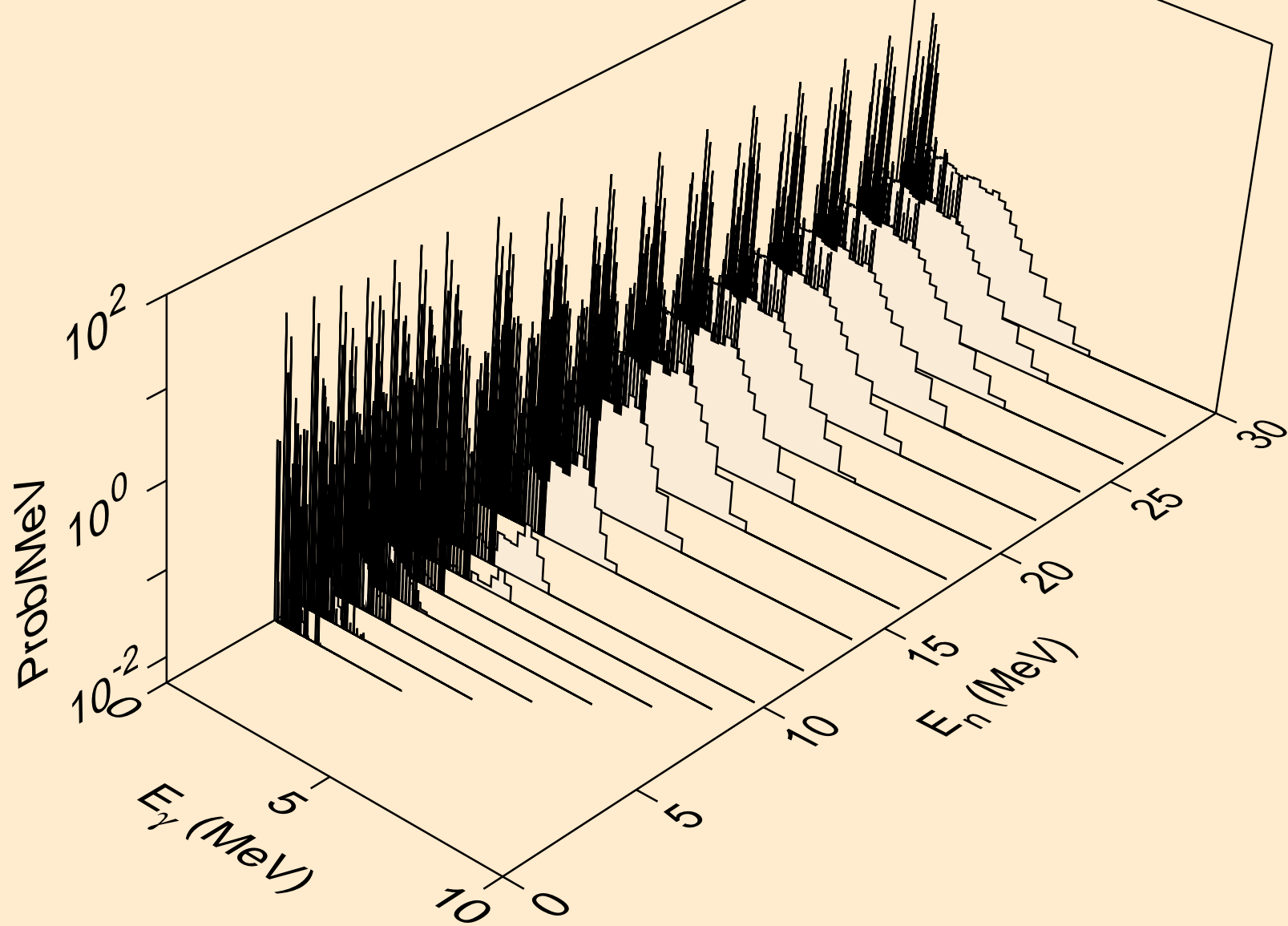
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



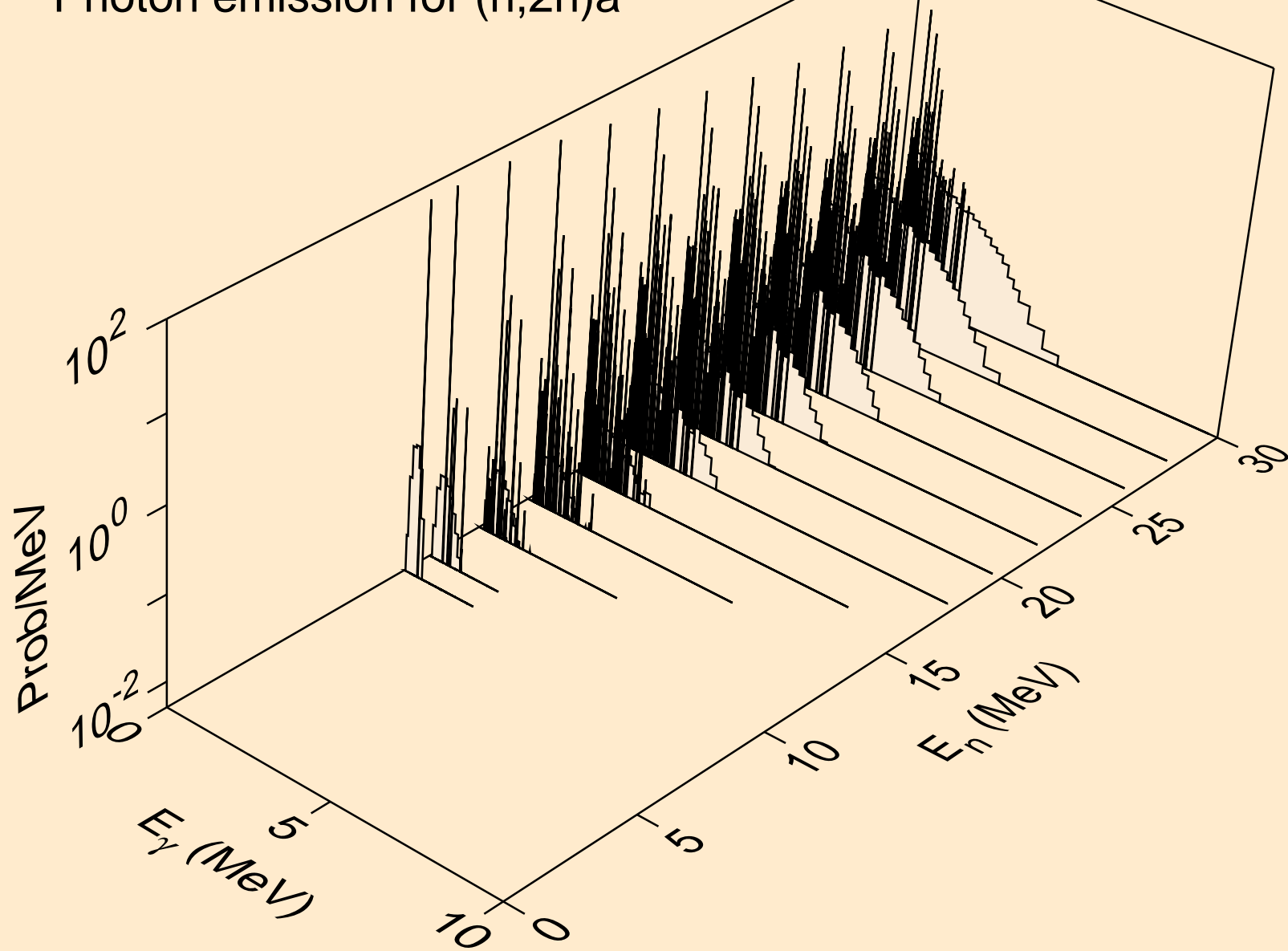
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



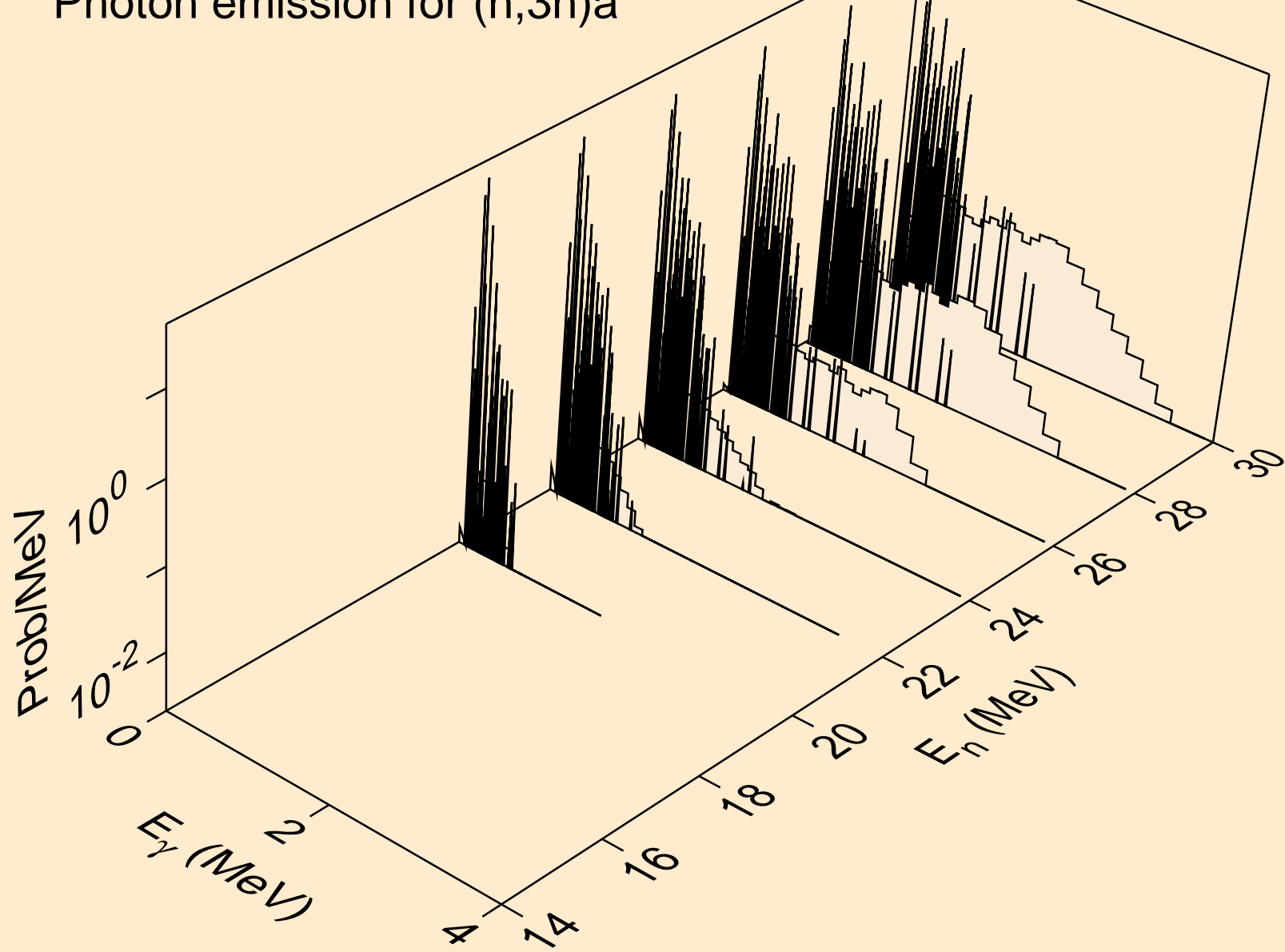
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



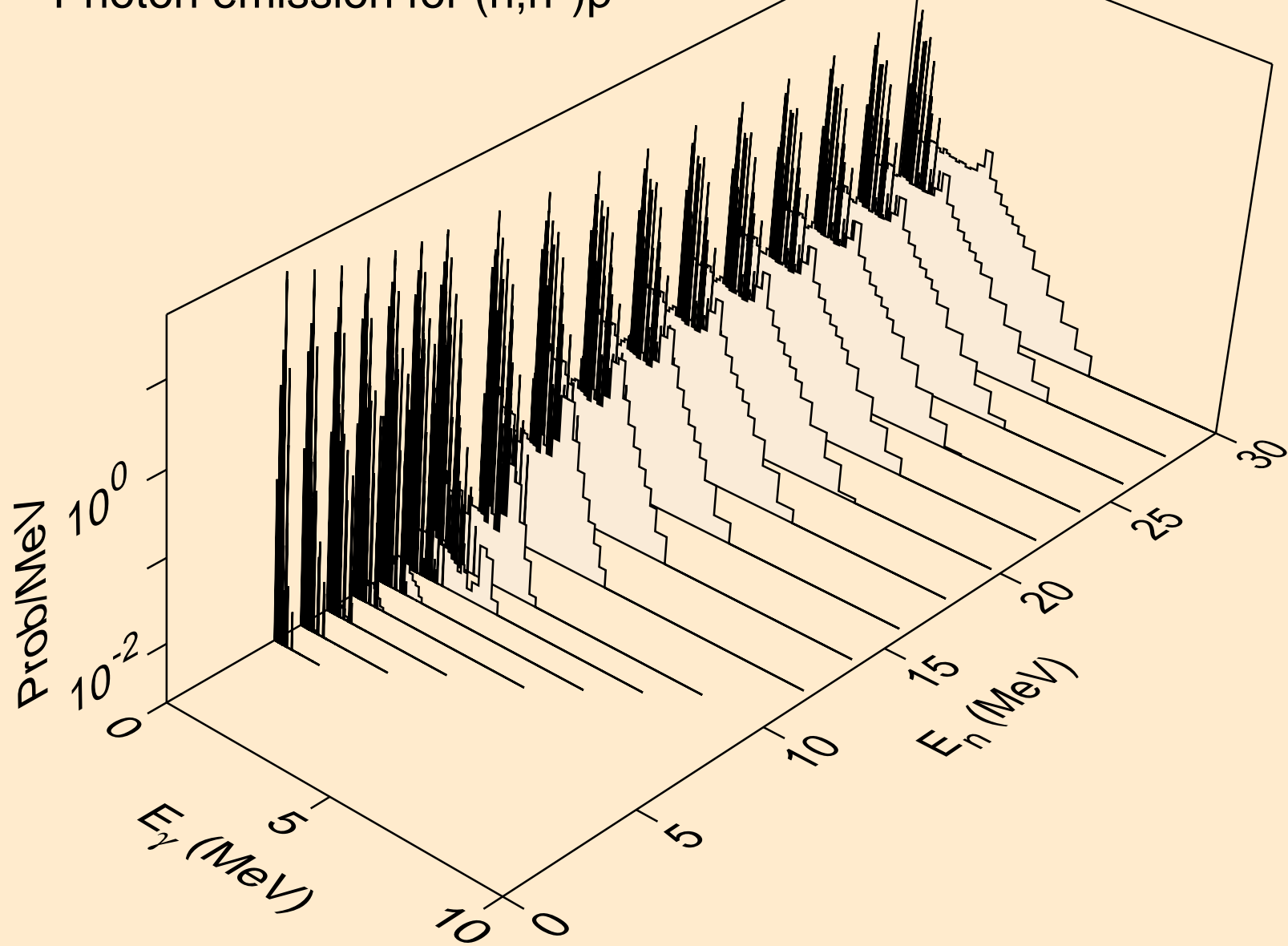
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



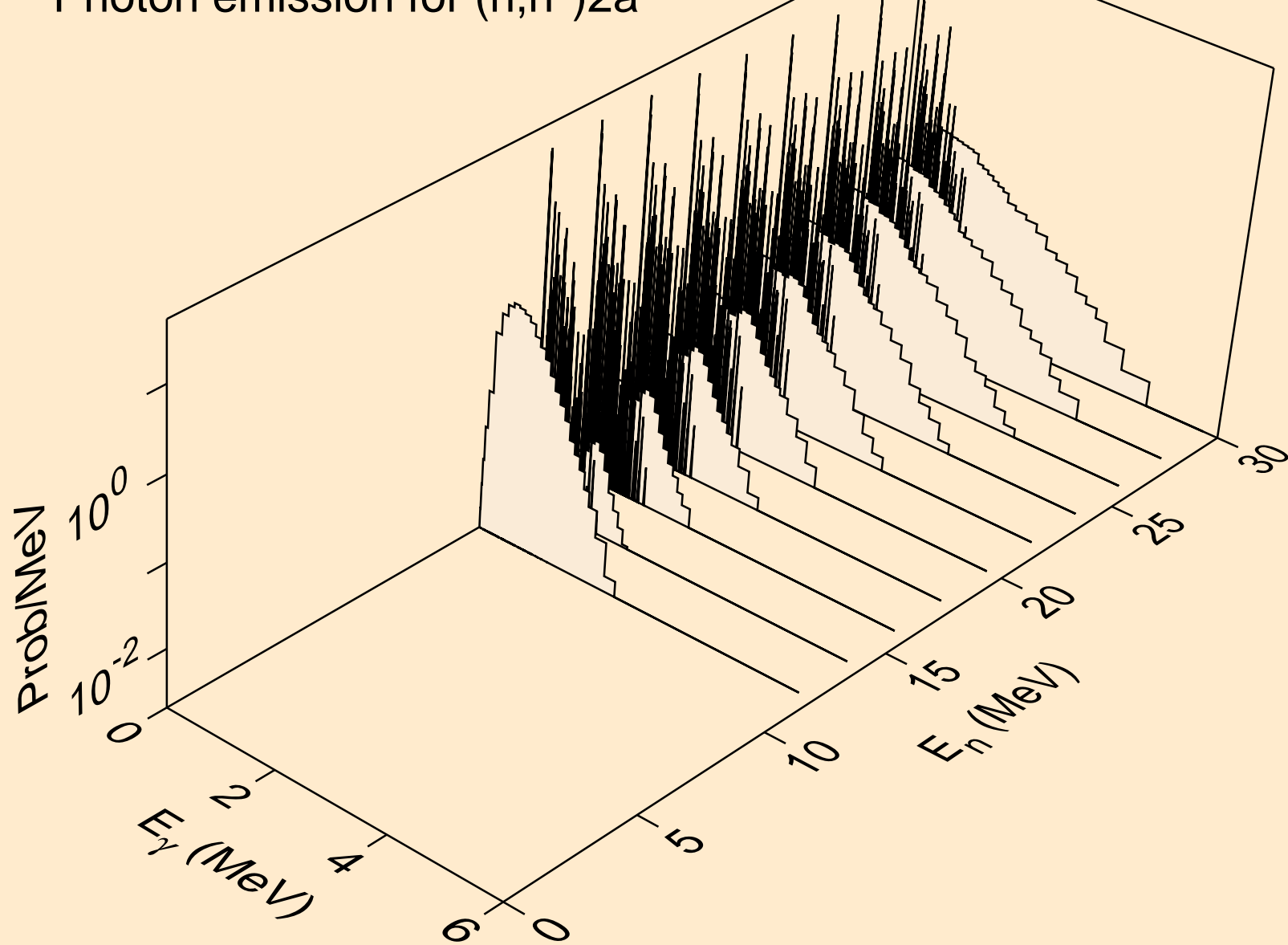
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



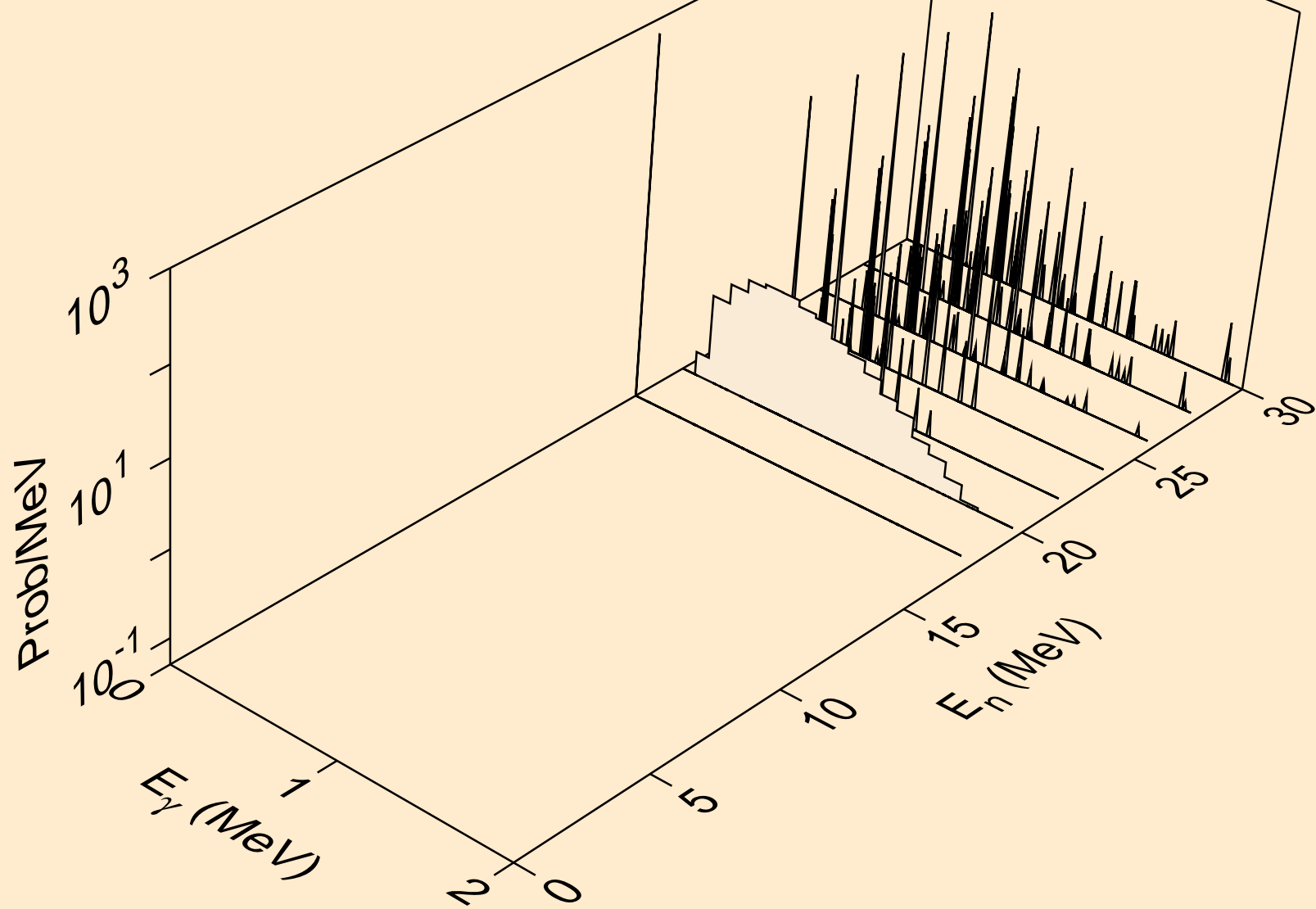
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



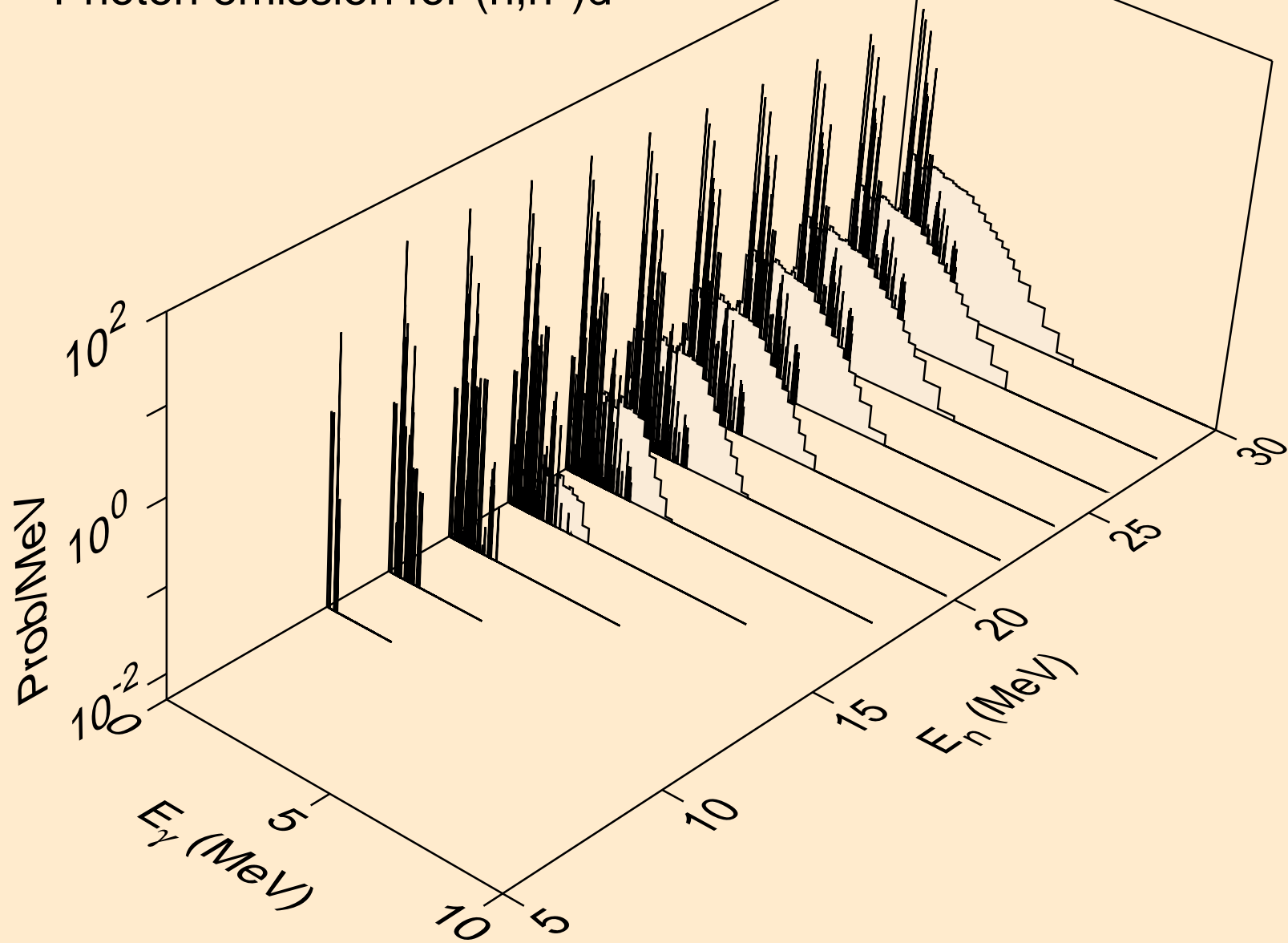
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



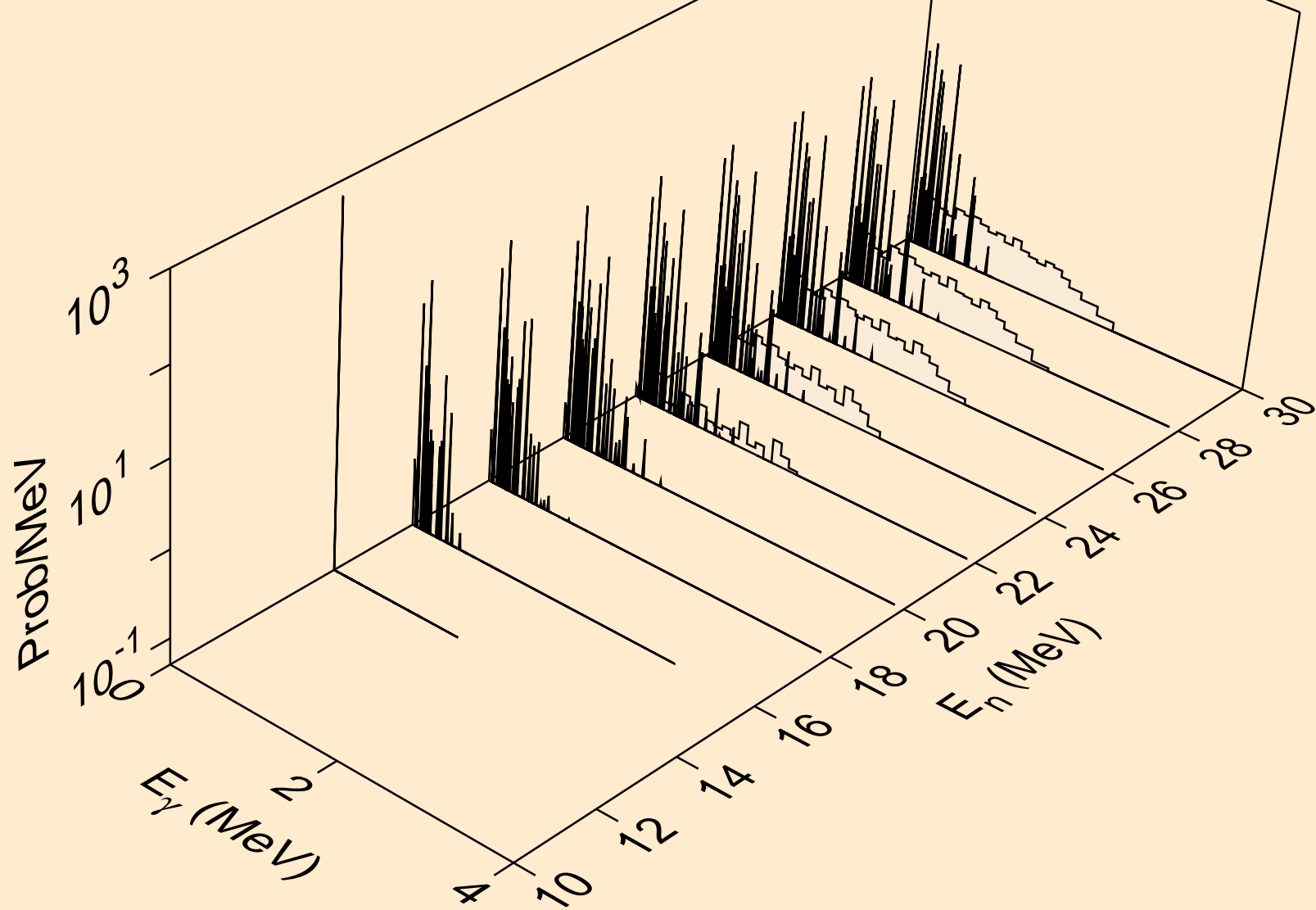
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



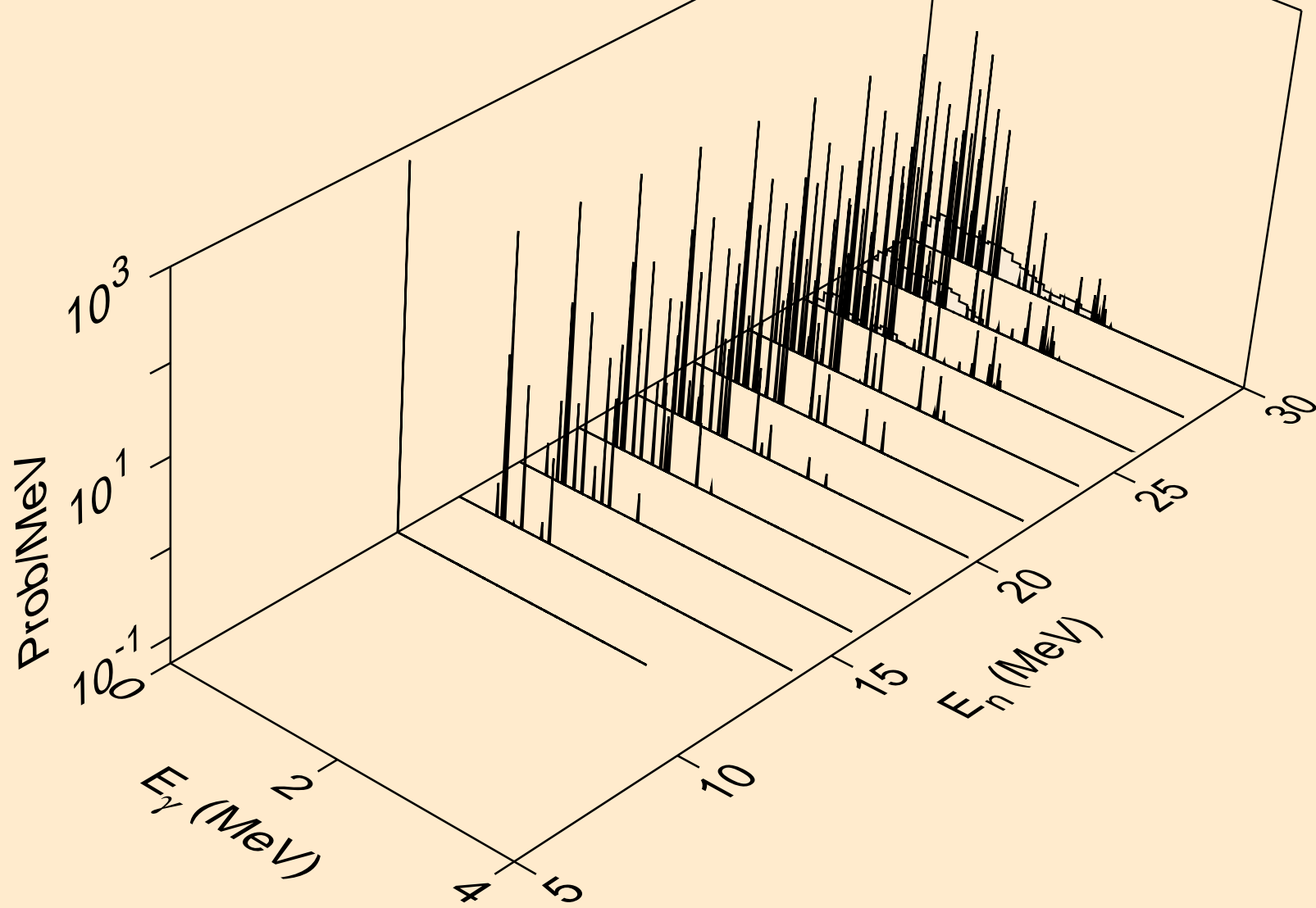
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



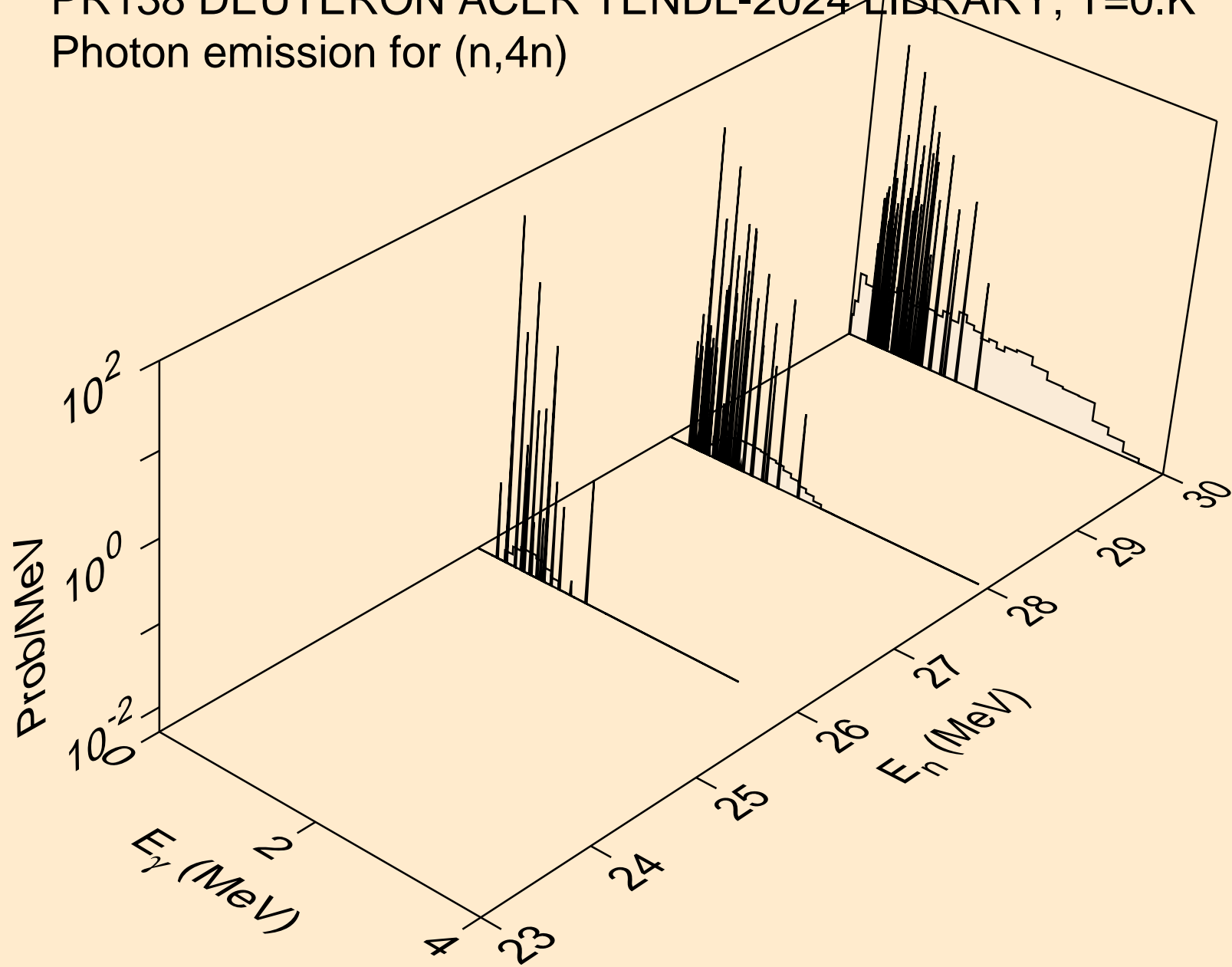
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



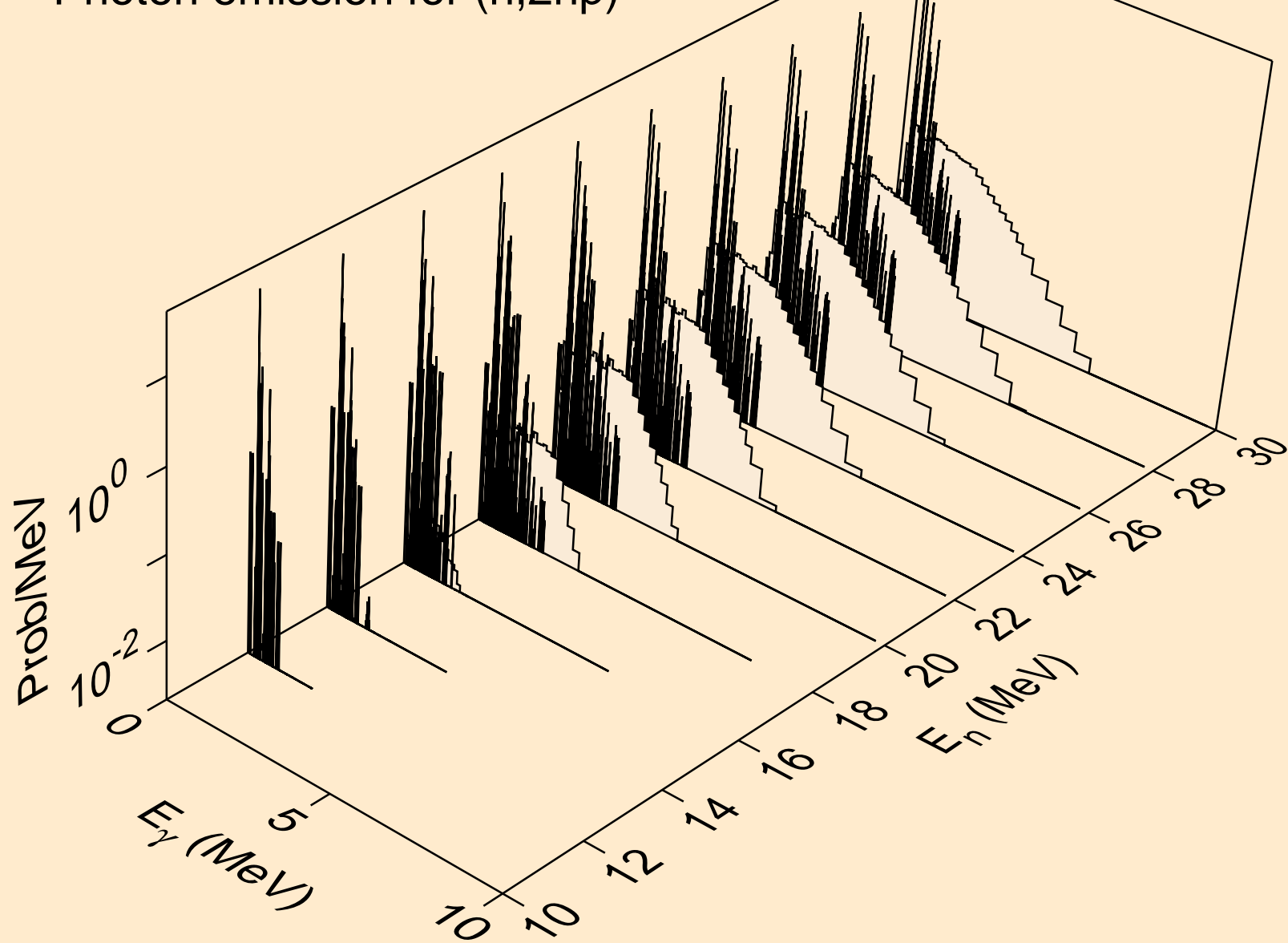
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



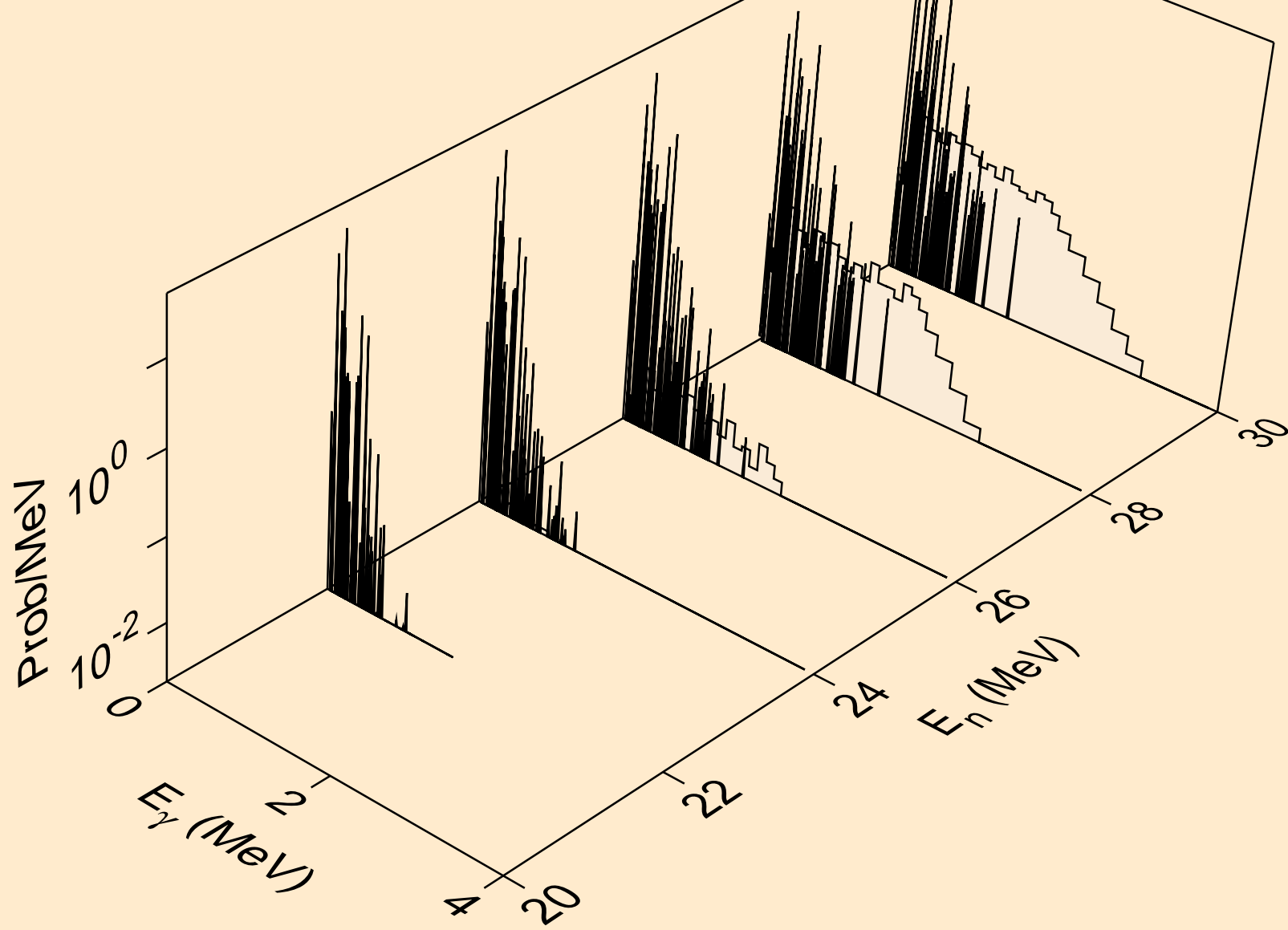
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



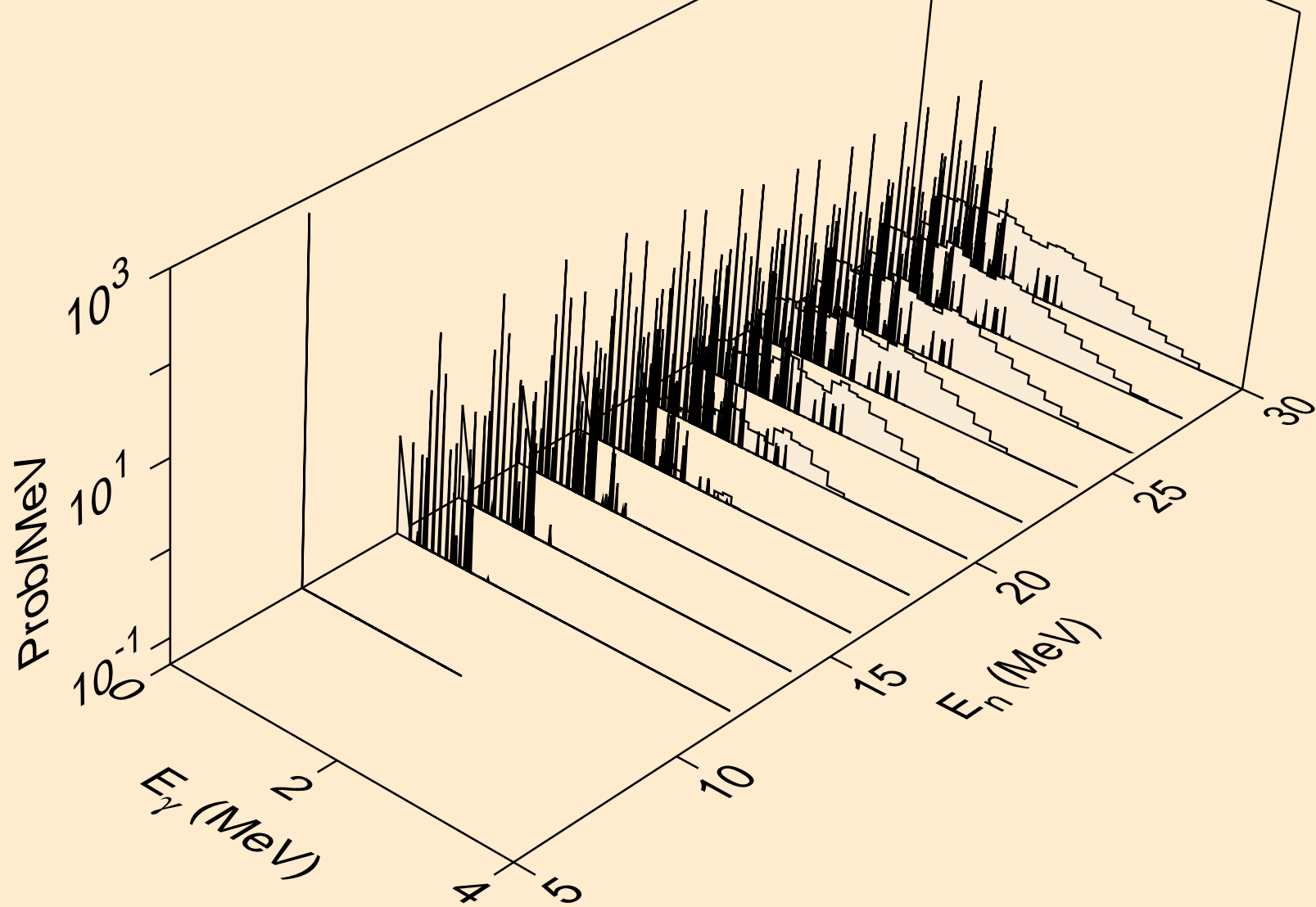
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



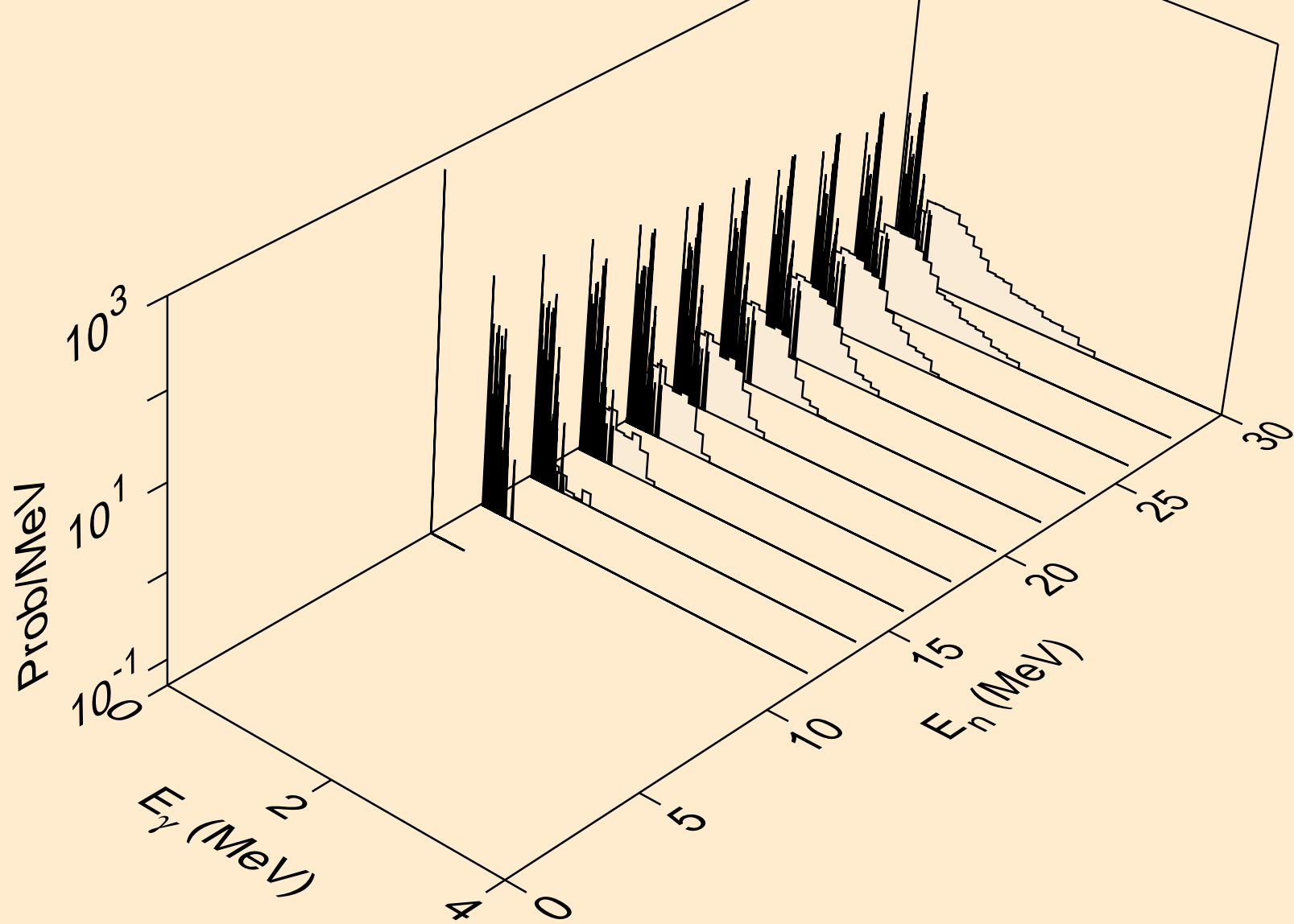
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Photon emission for (n,3np)



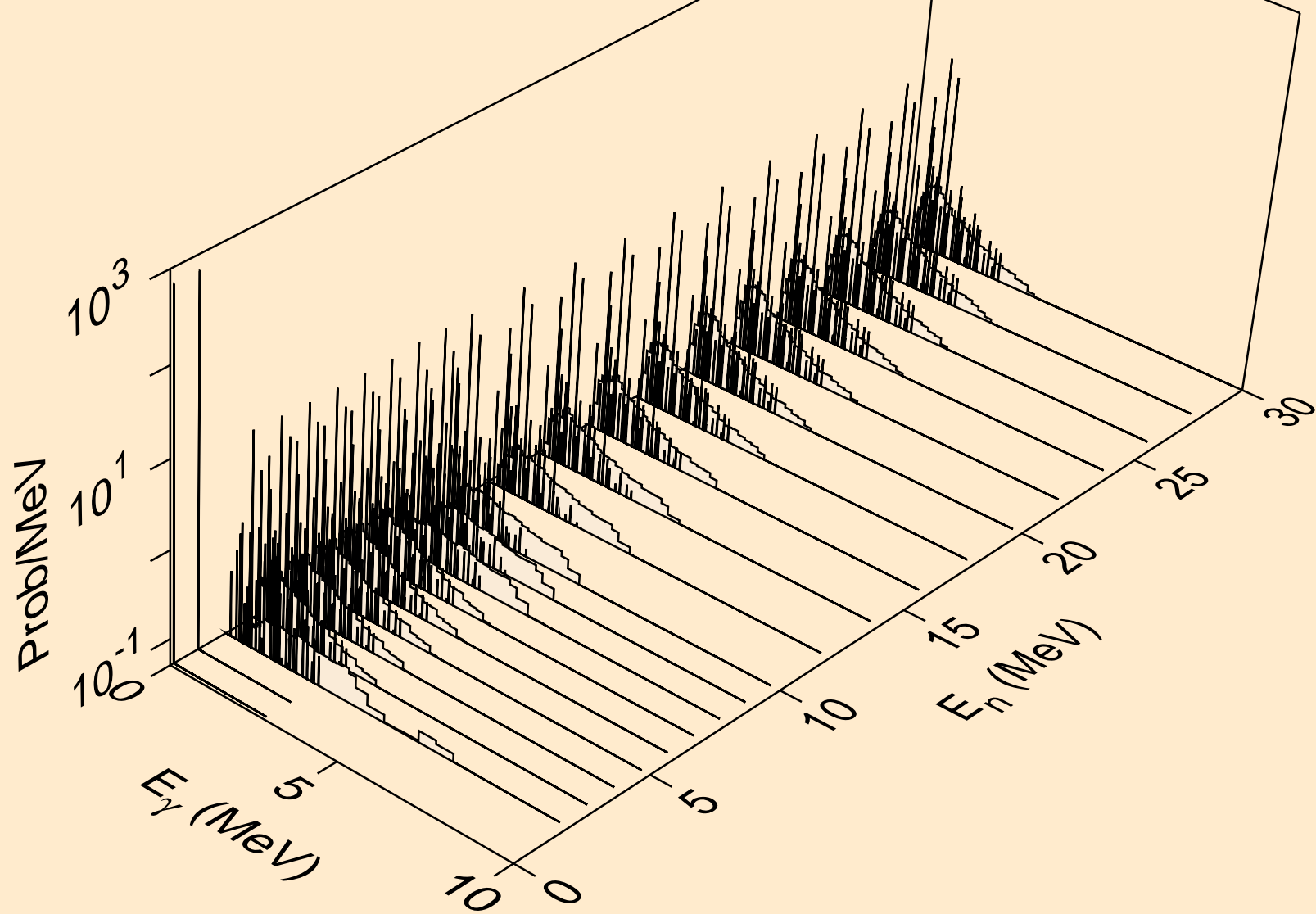
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



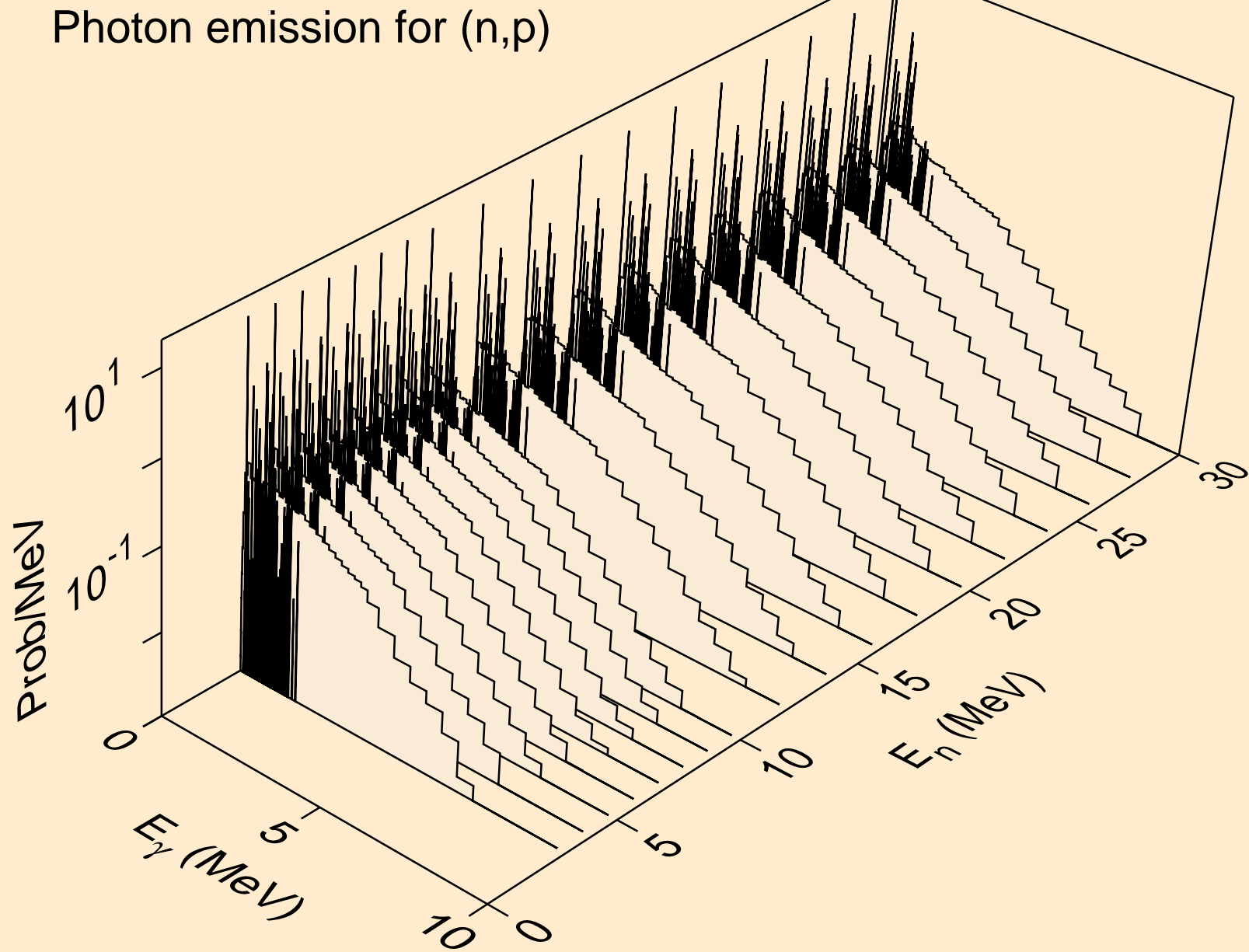
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



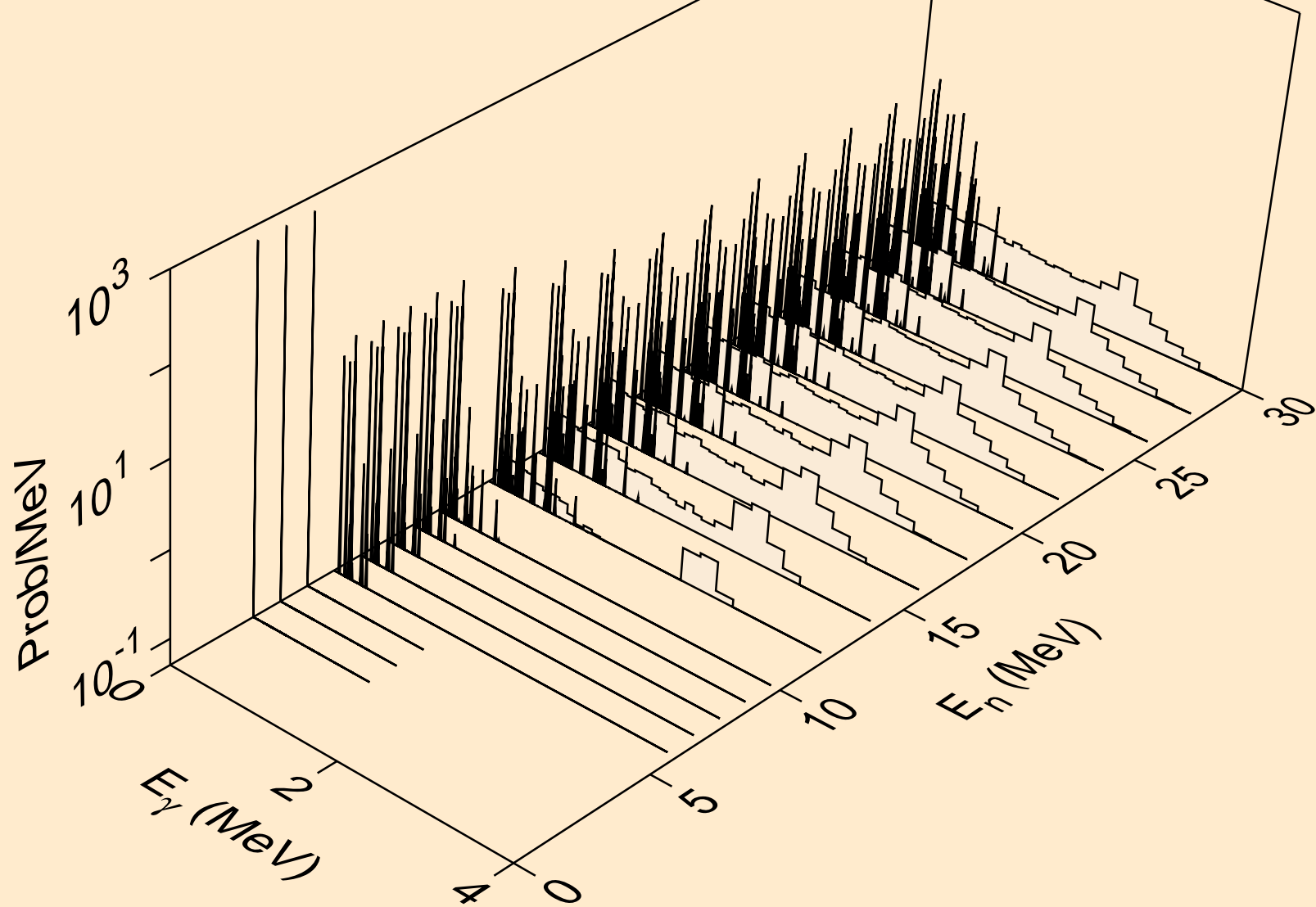
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Photon emission for (n,gma)



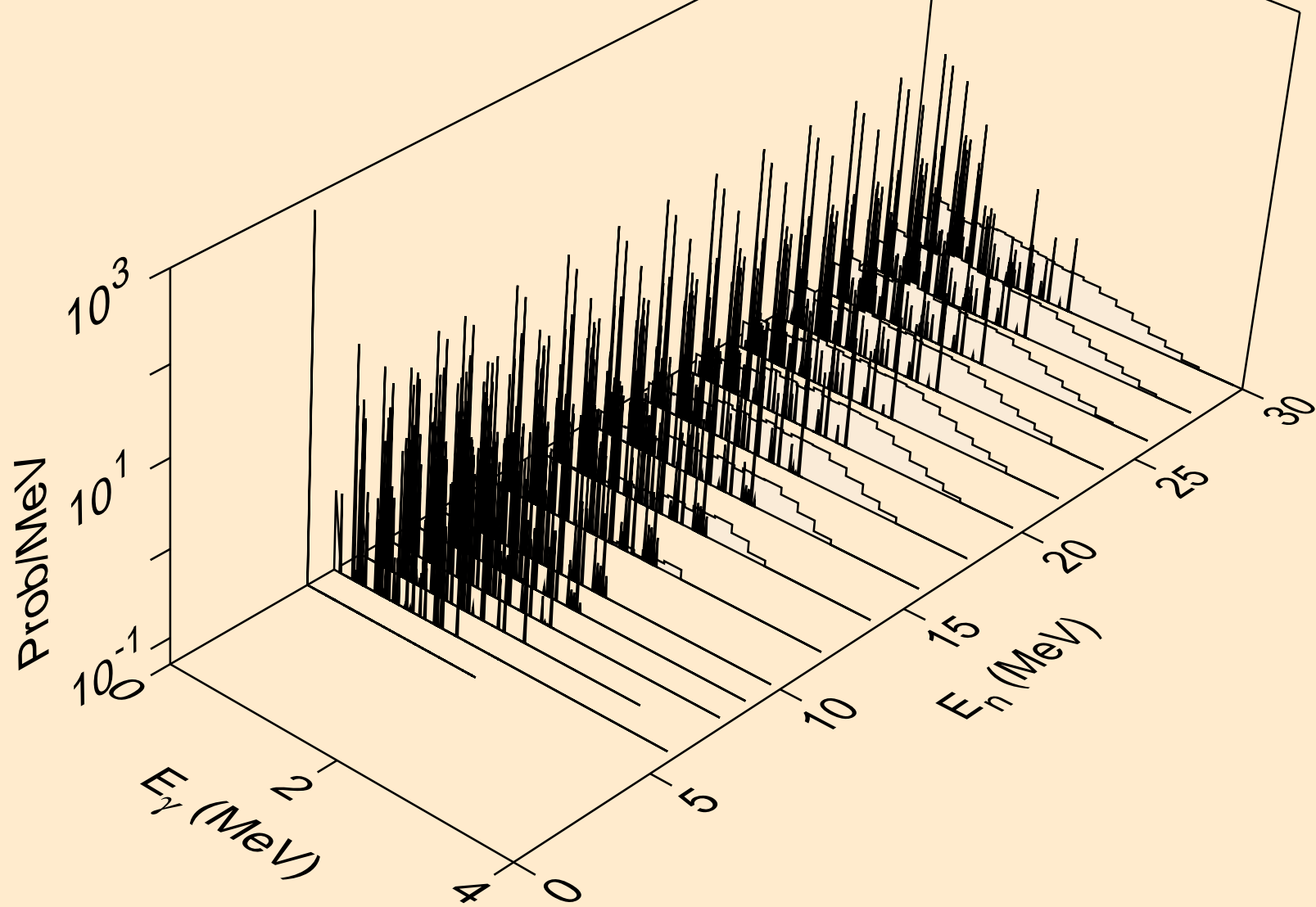
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



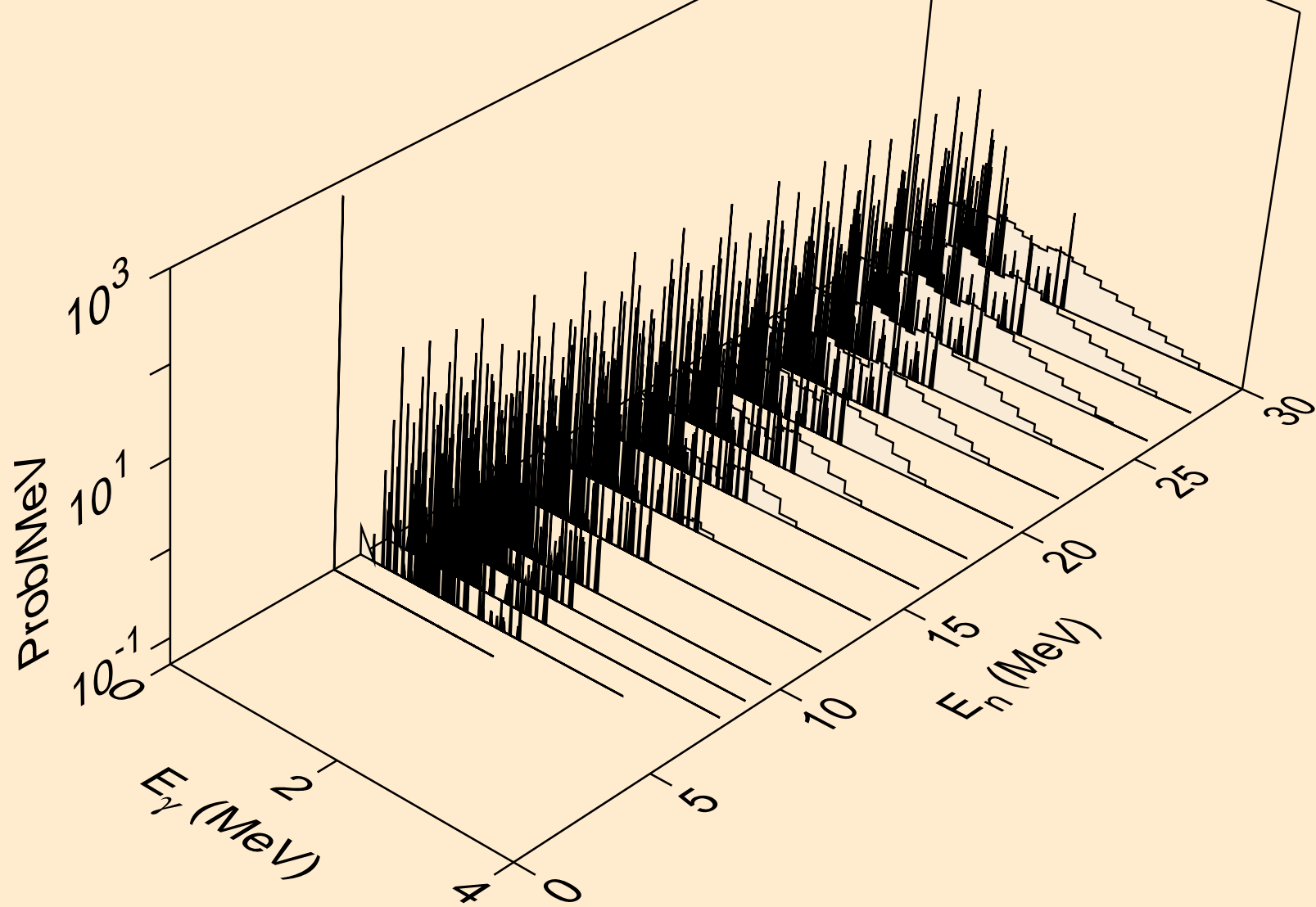
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



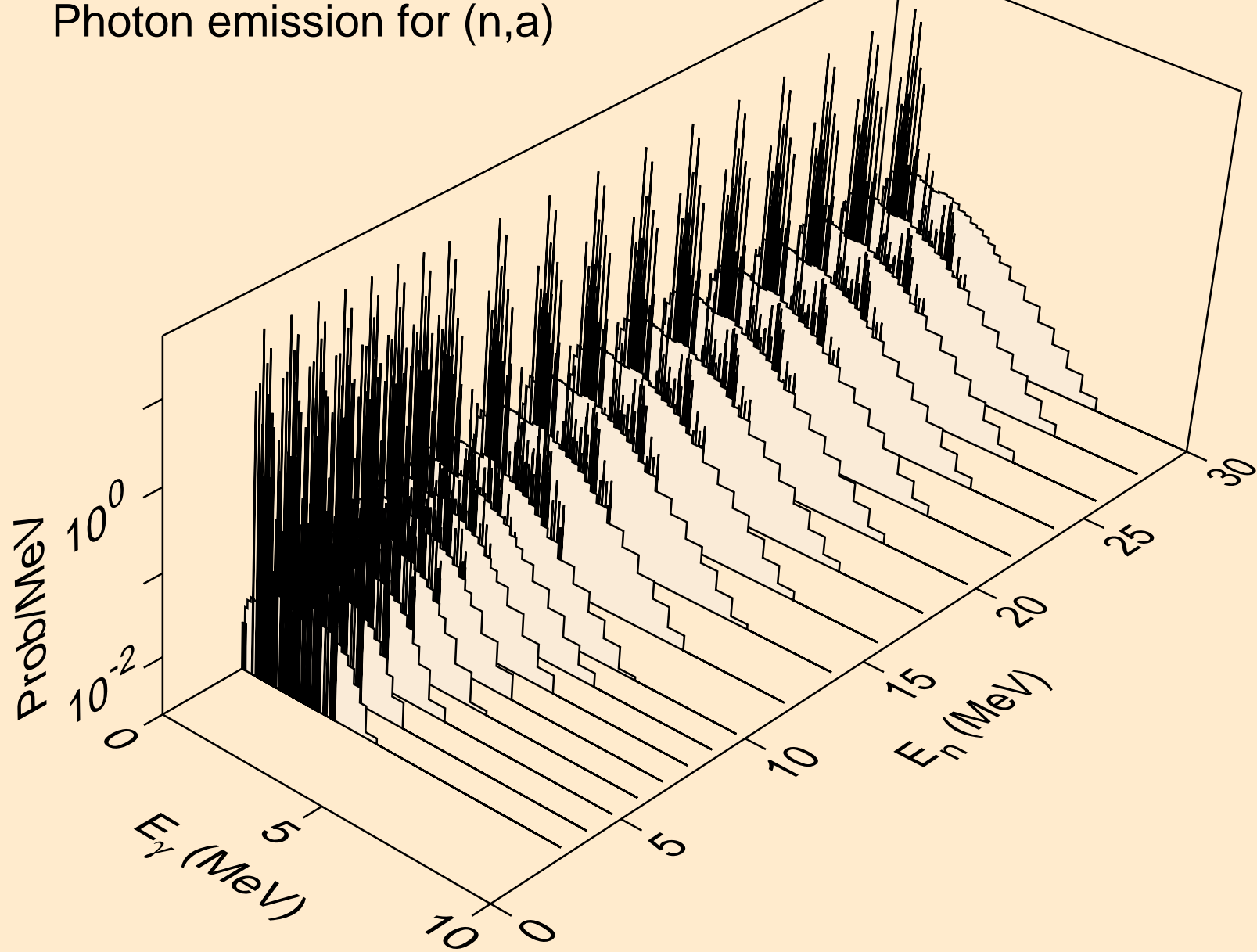
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



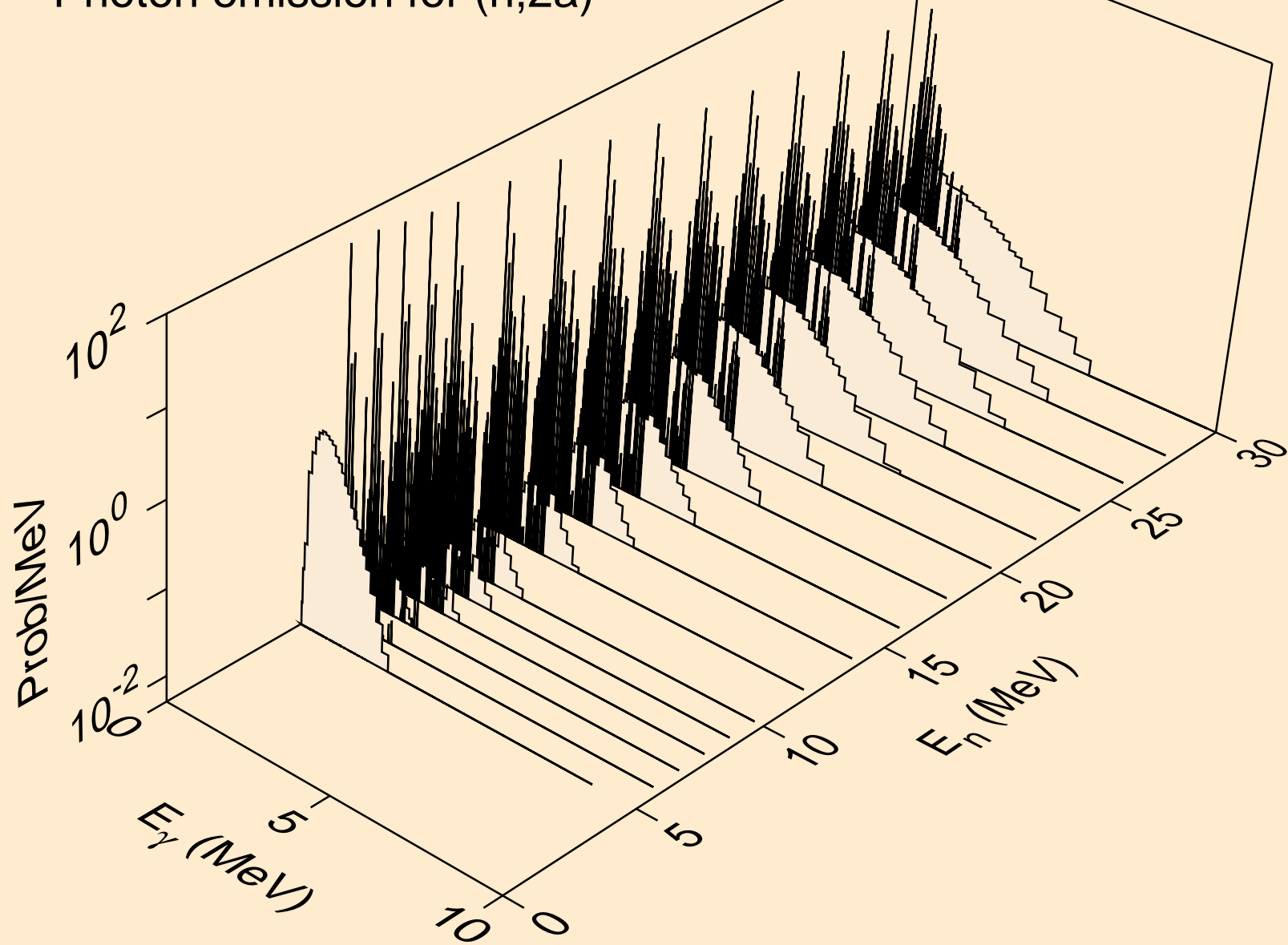
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



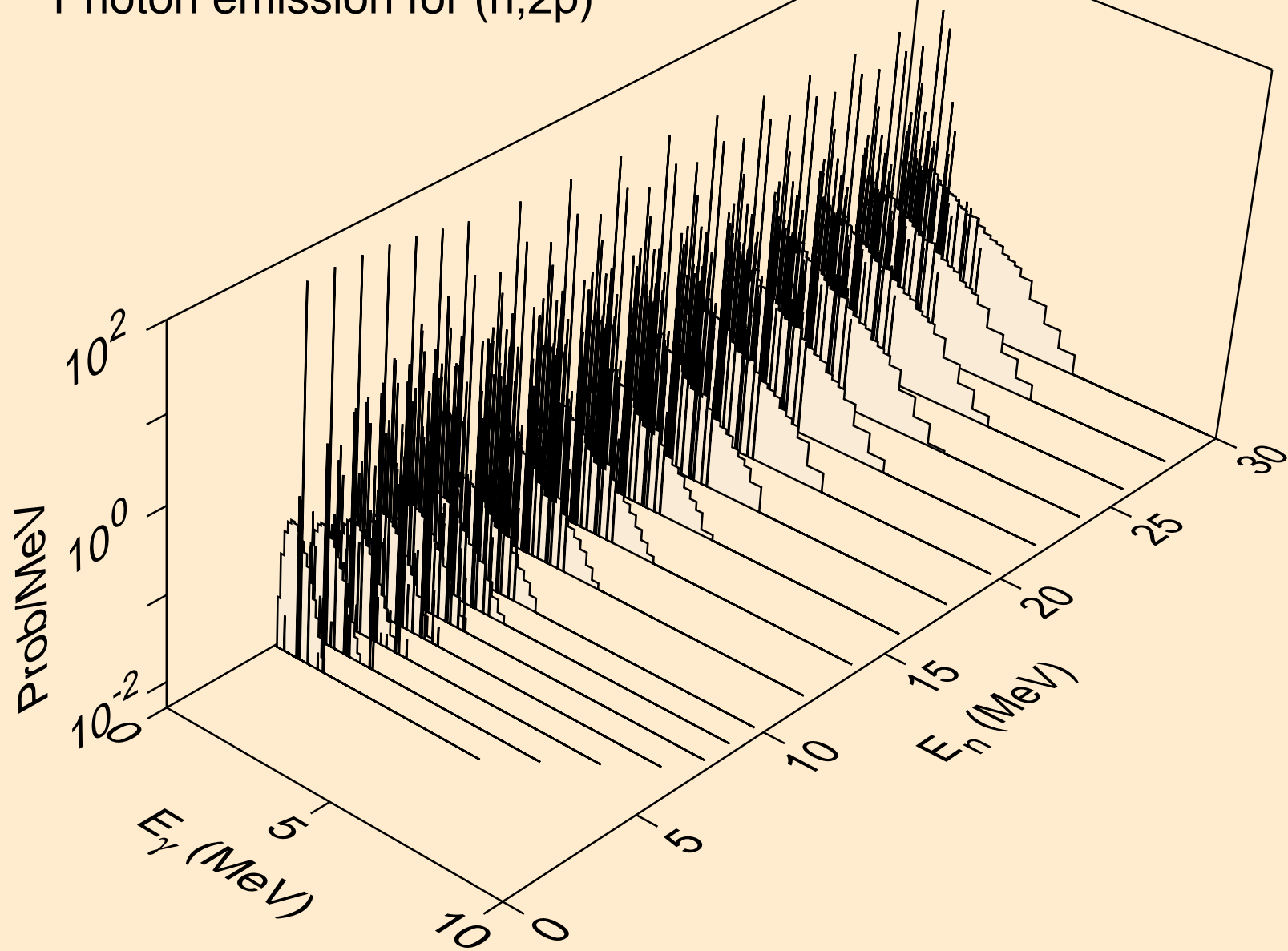
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



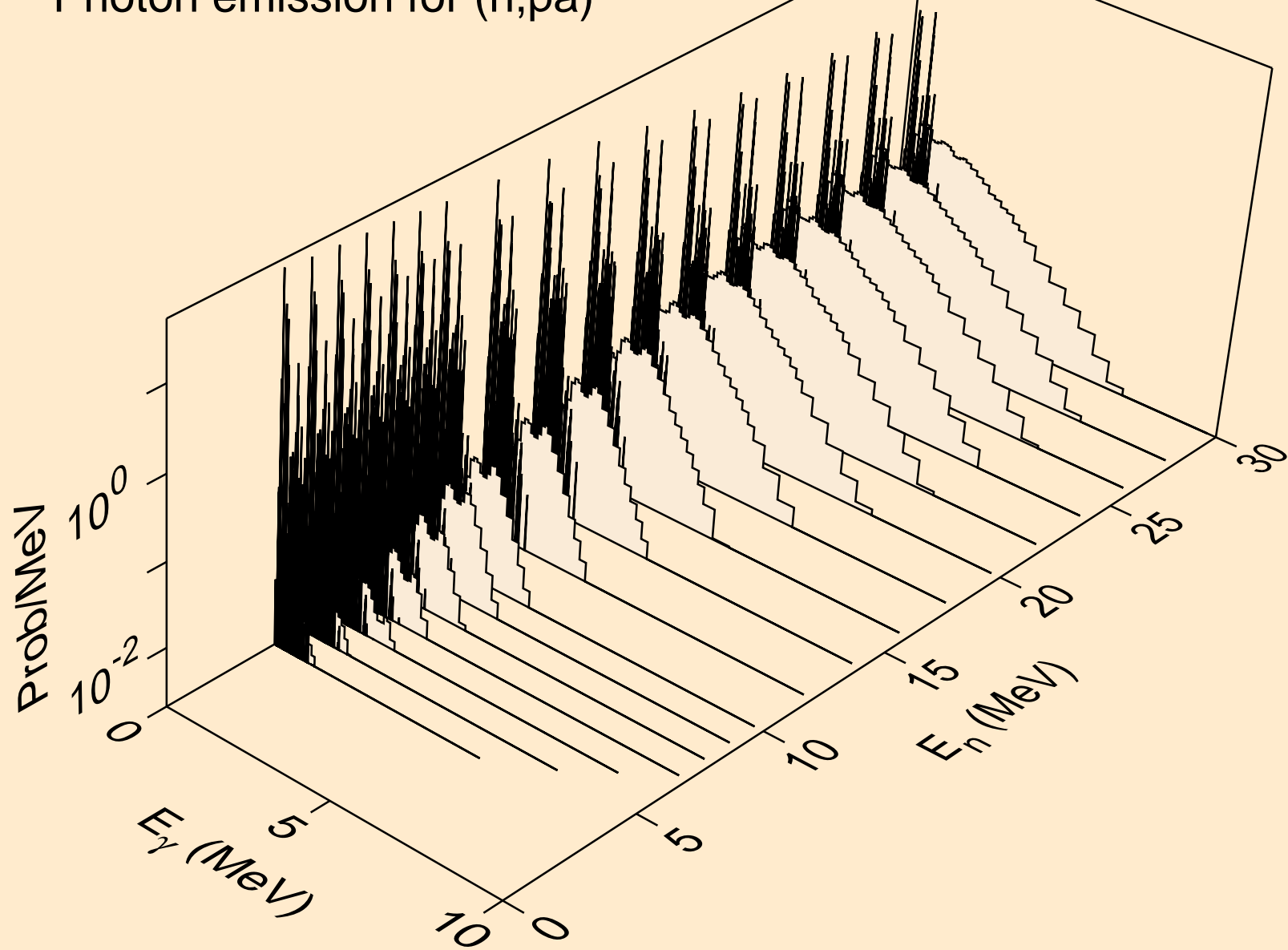
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Photon emission for (n,2a)



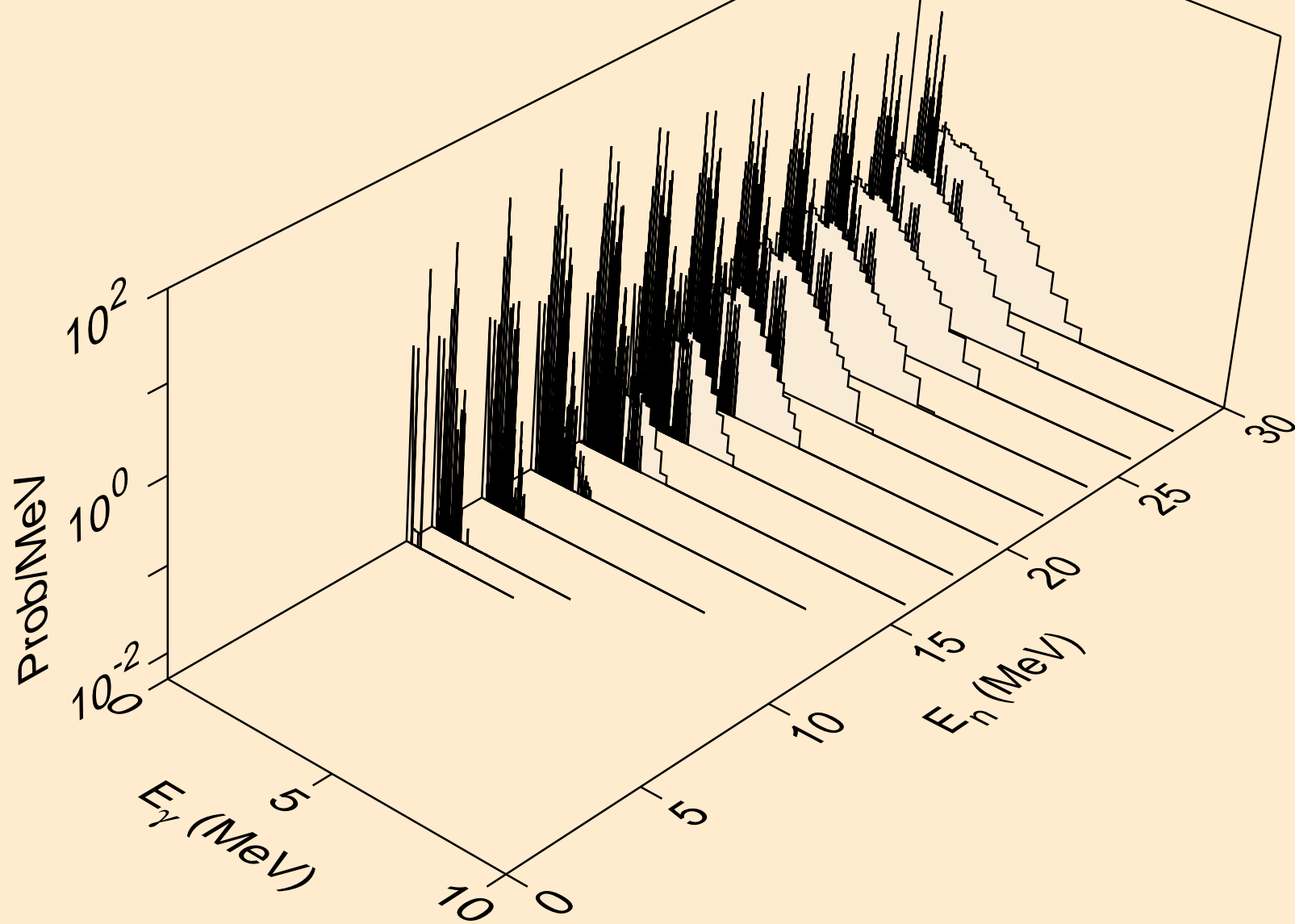
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



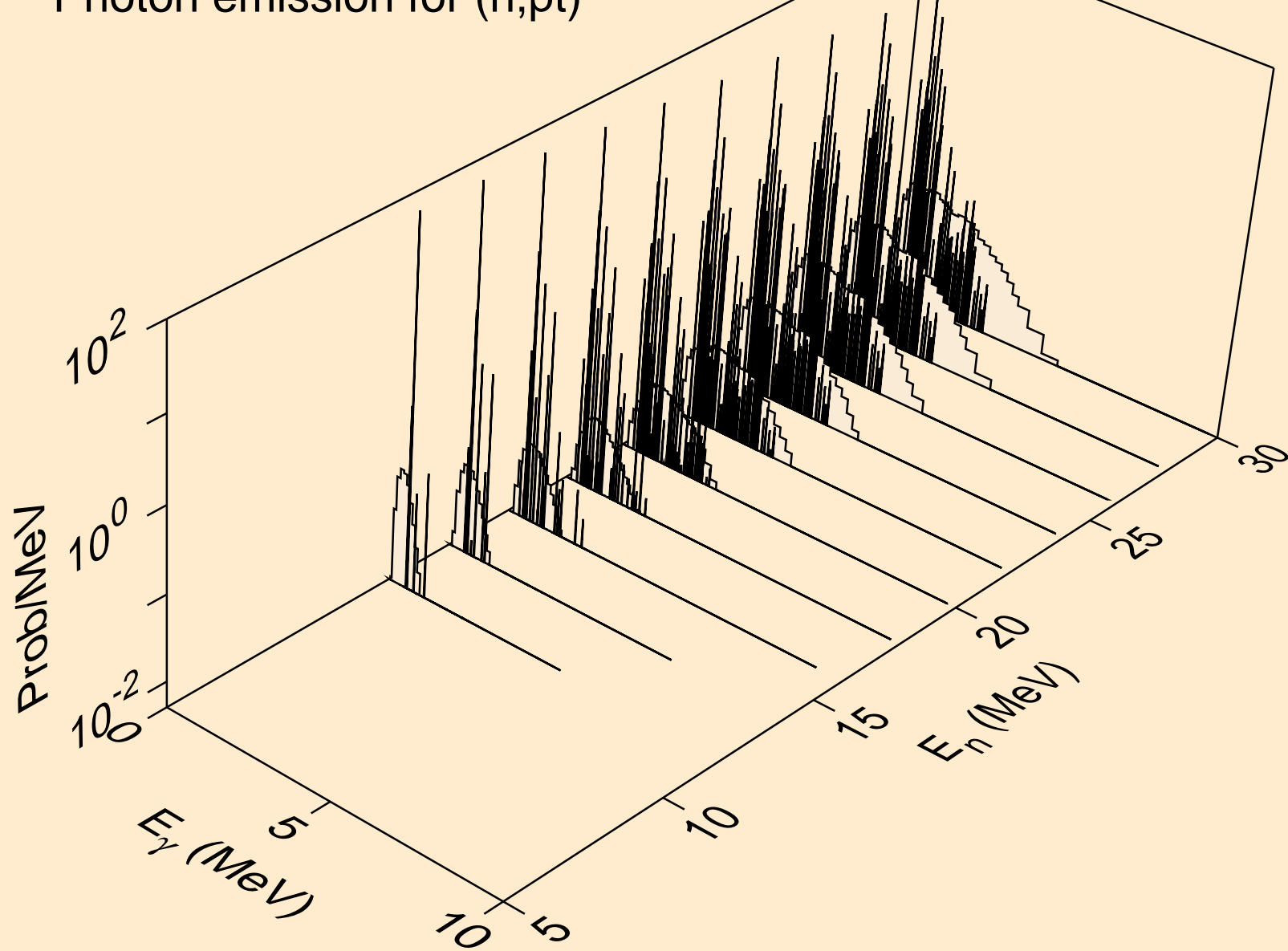
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



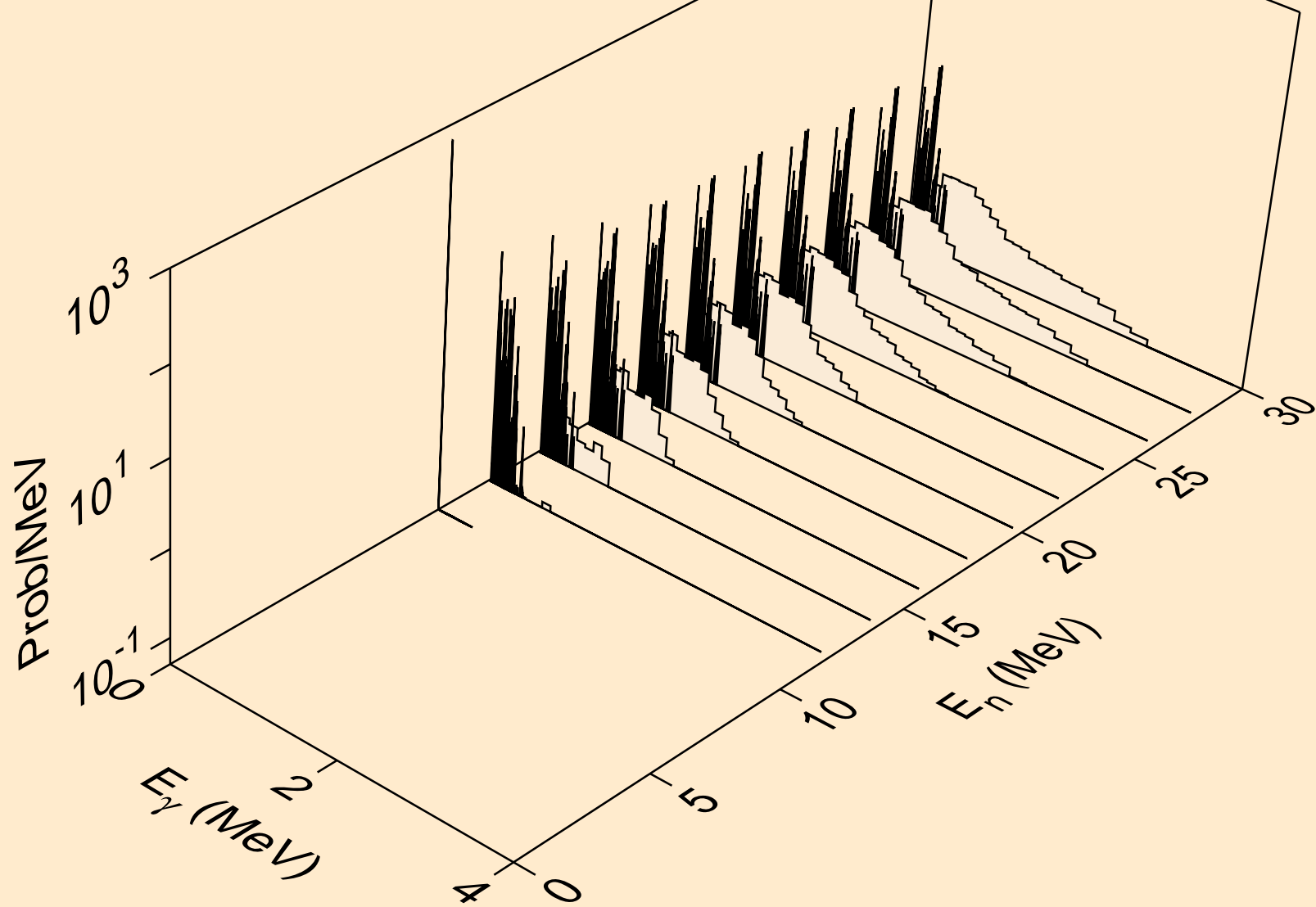
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

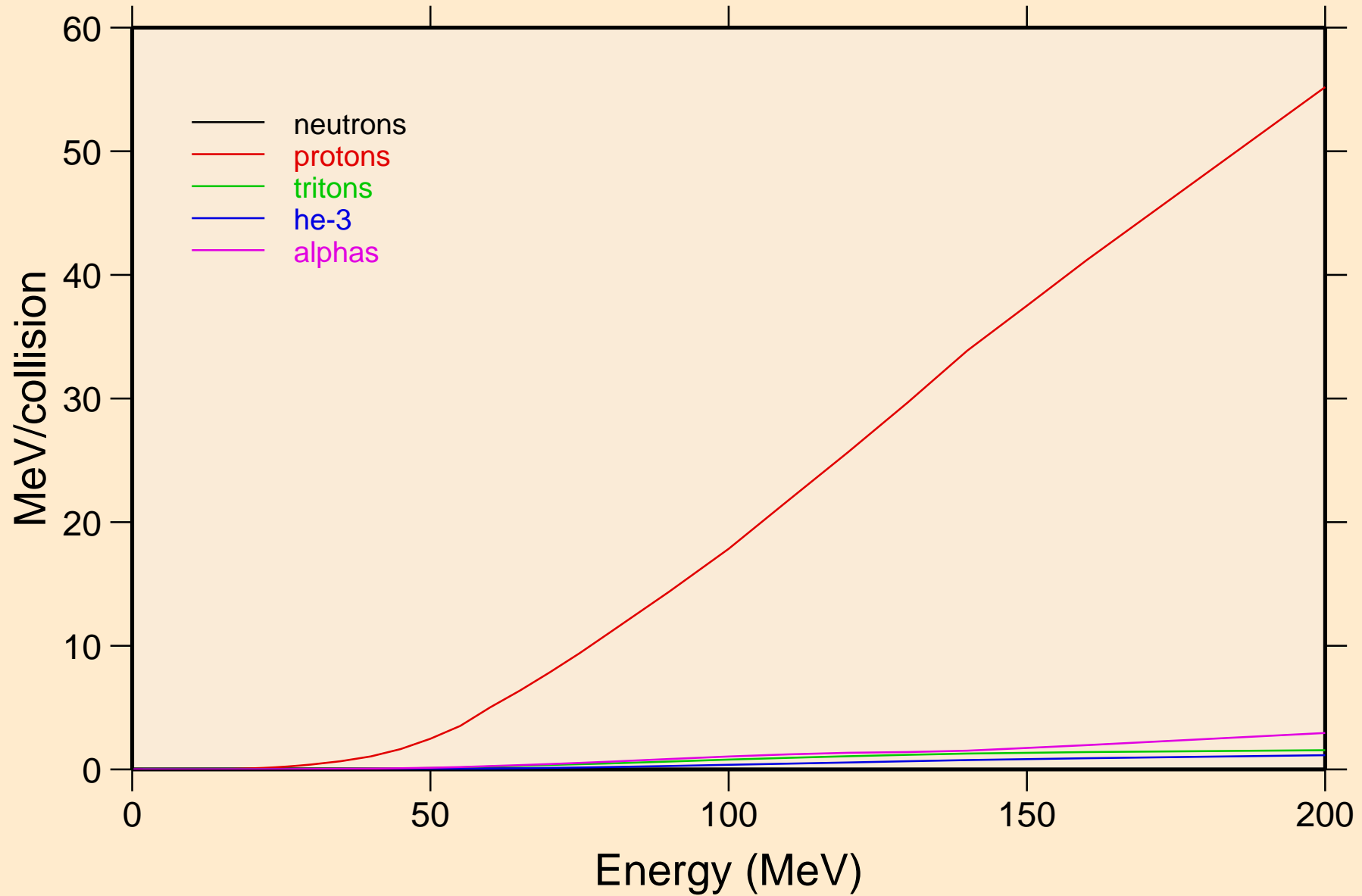


PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

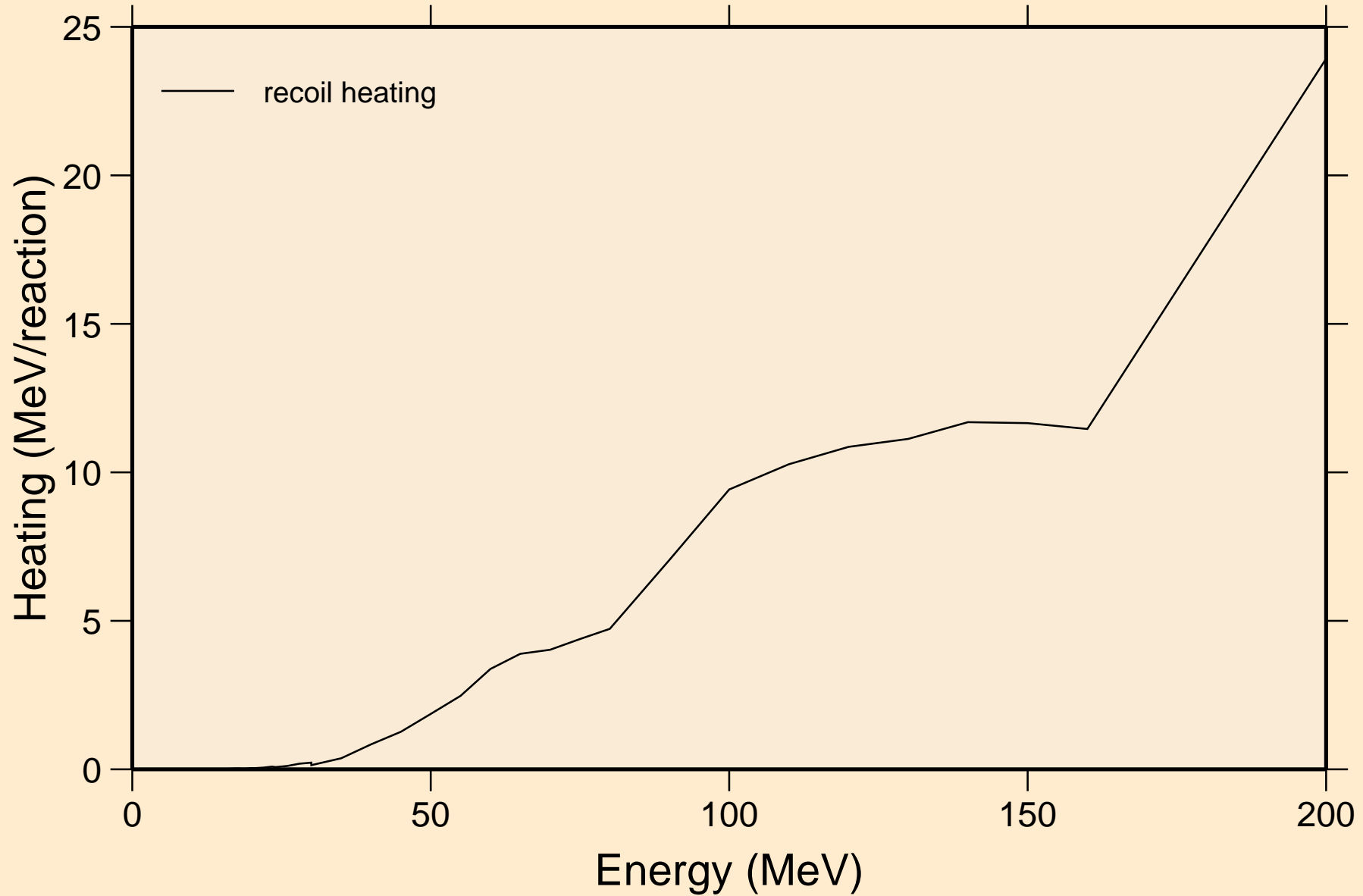


# PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

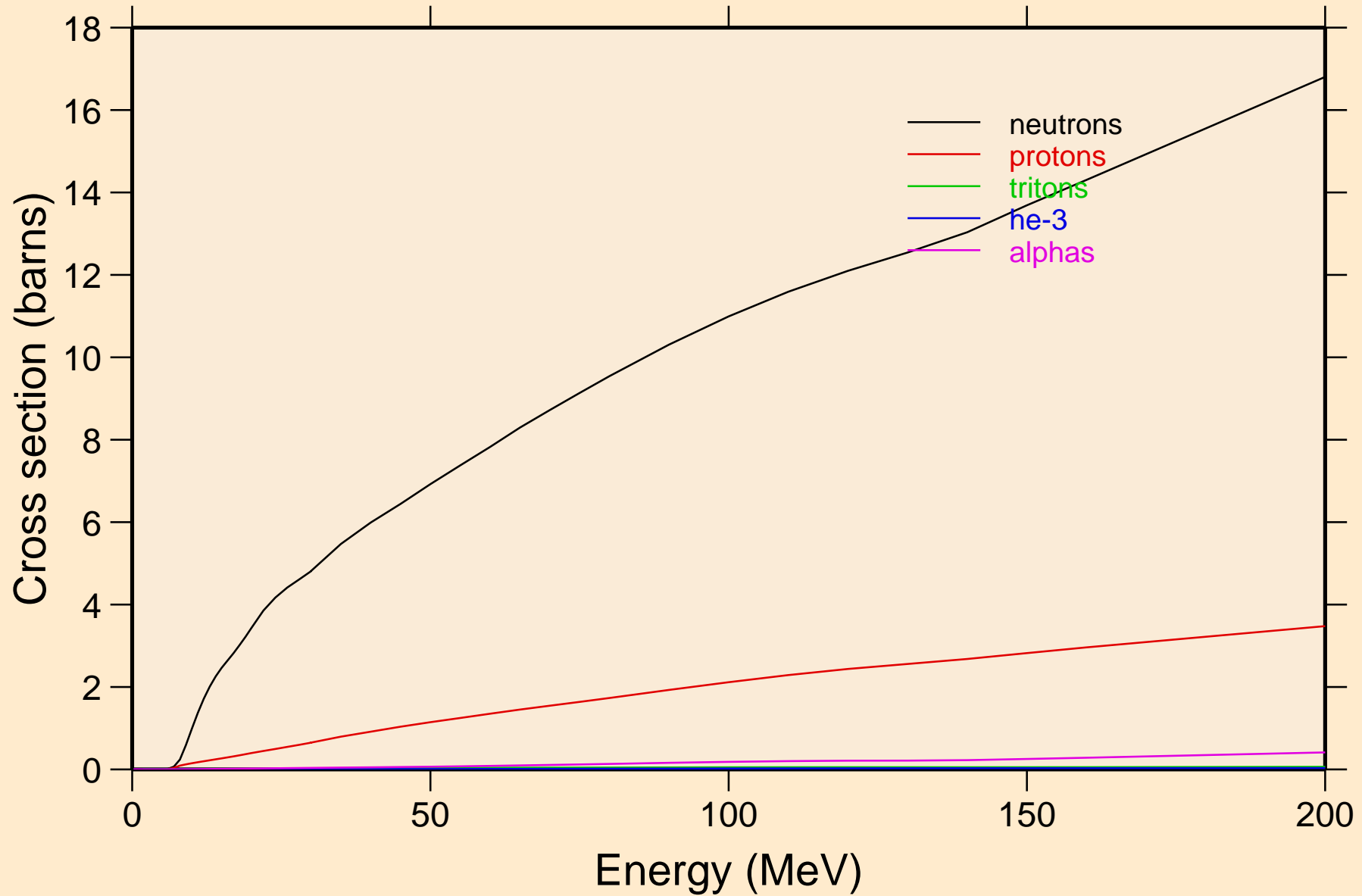
## Particle heating contributions



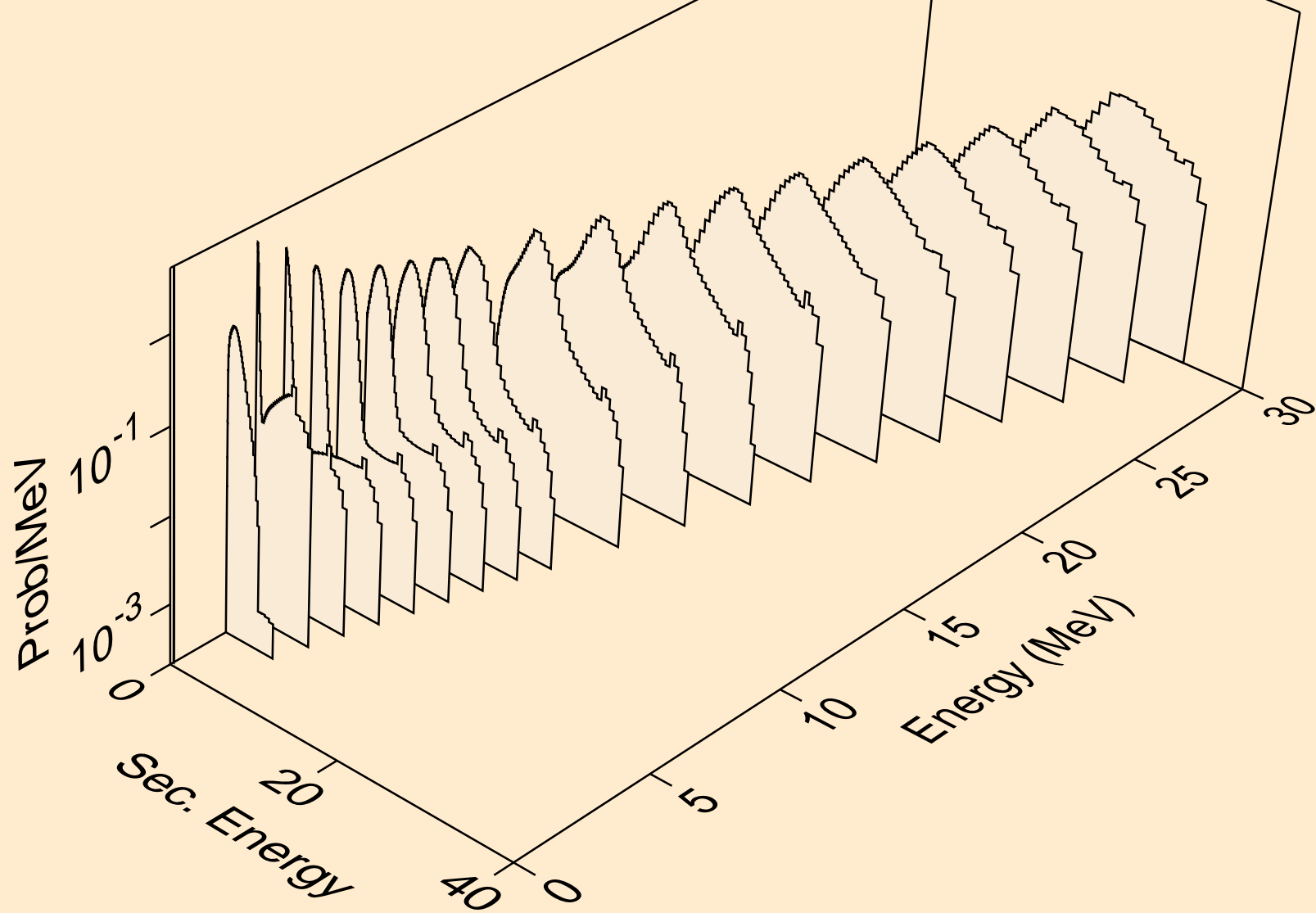
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



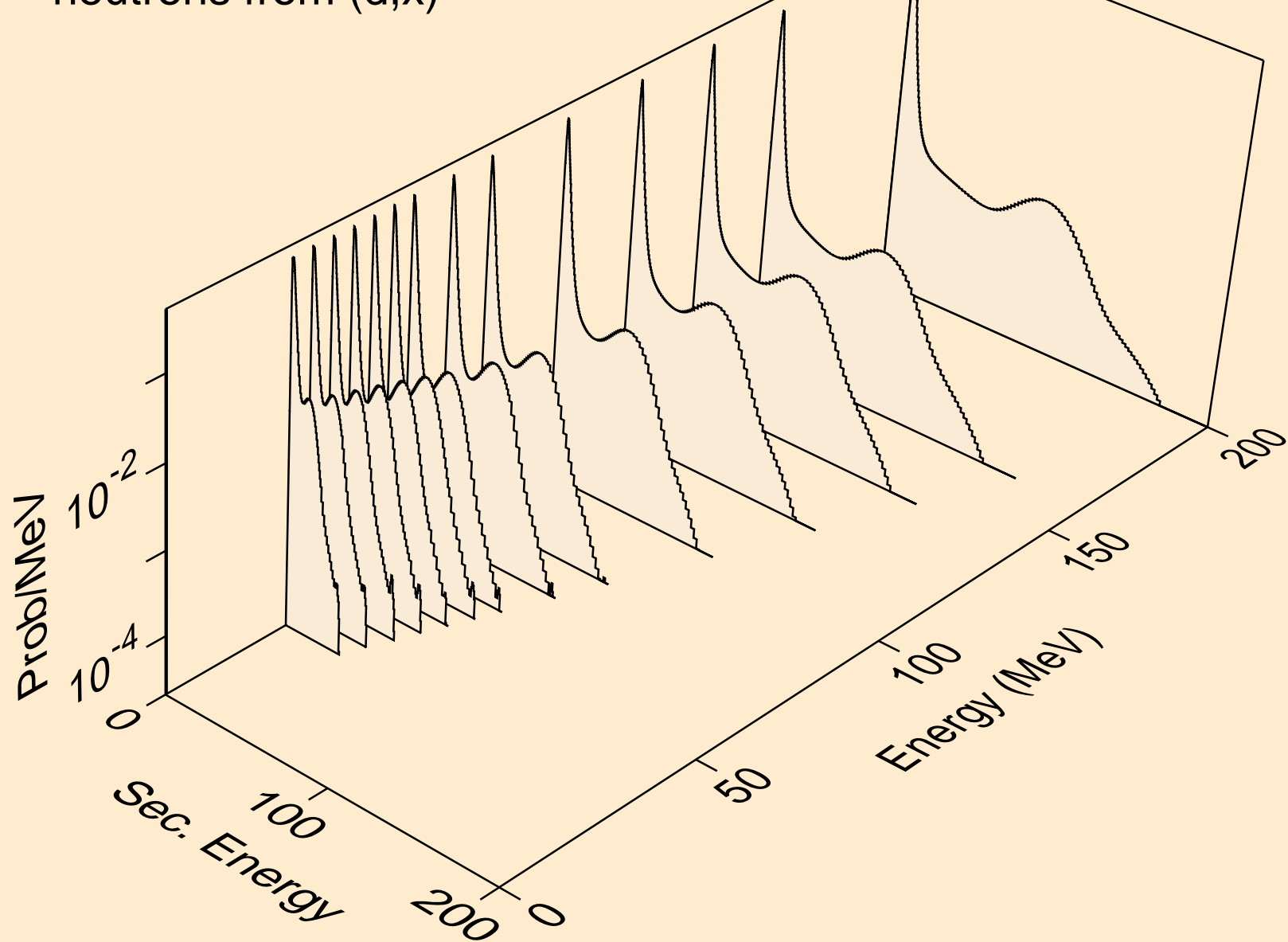
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



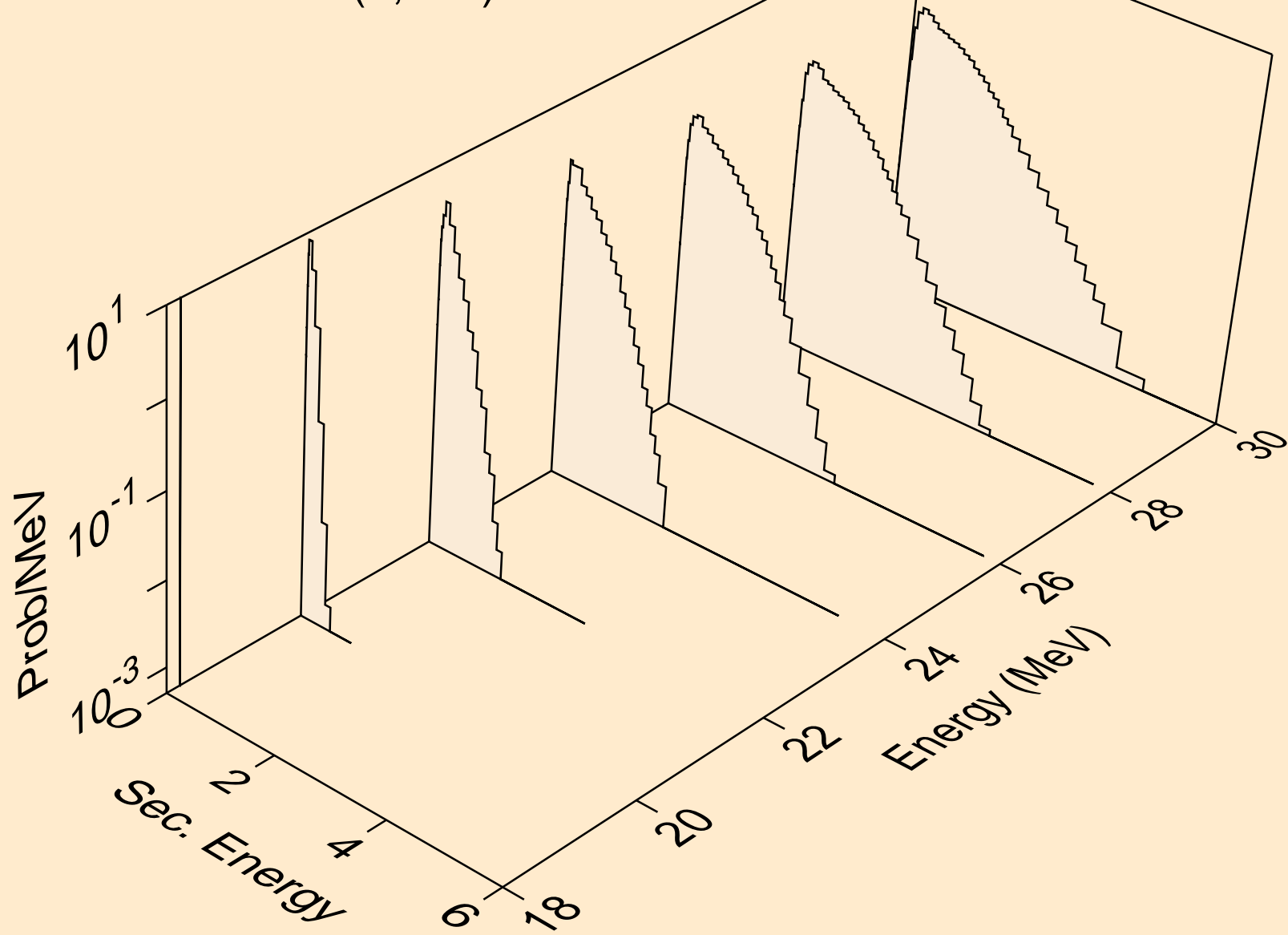
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n)



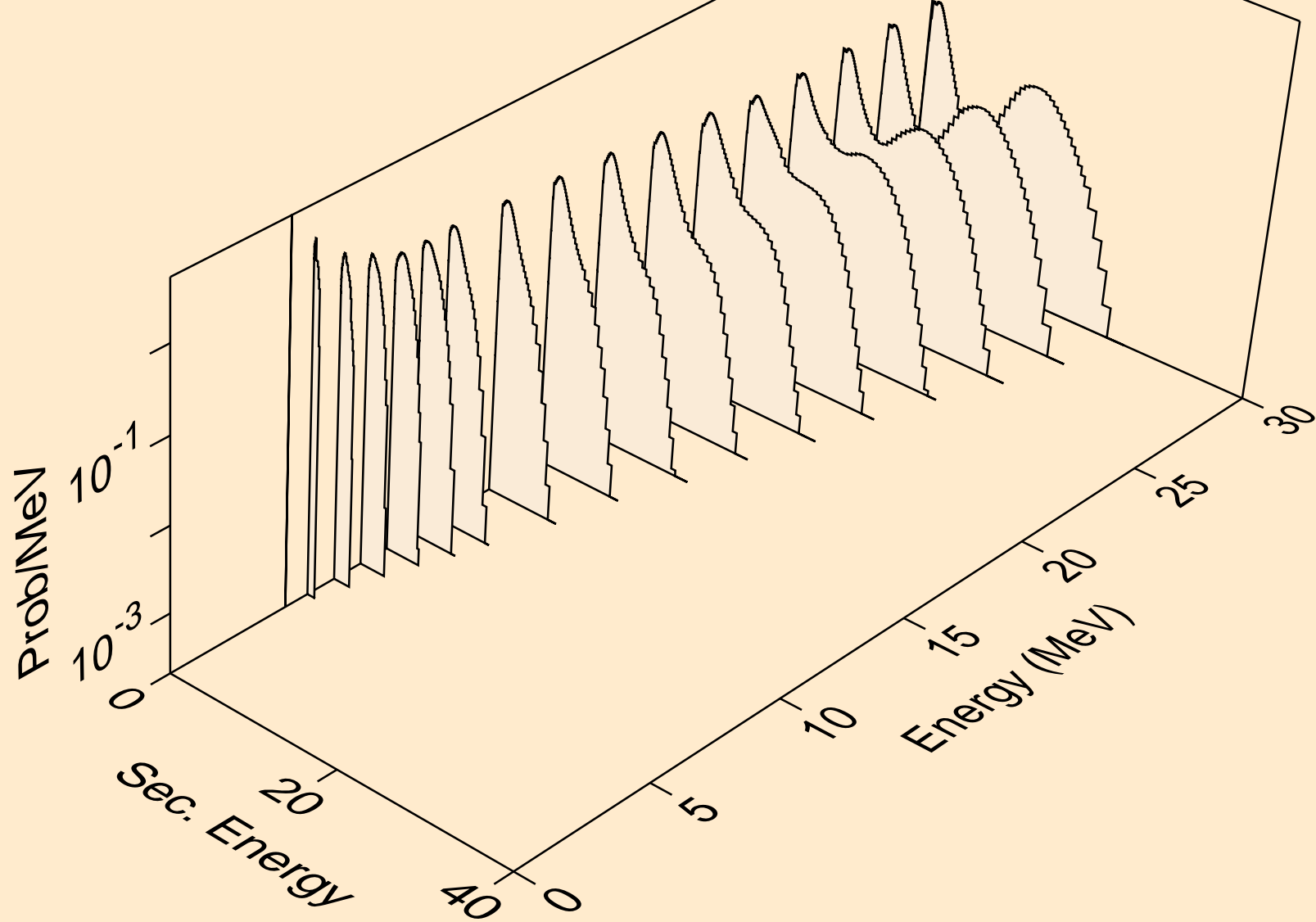
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,x)



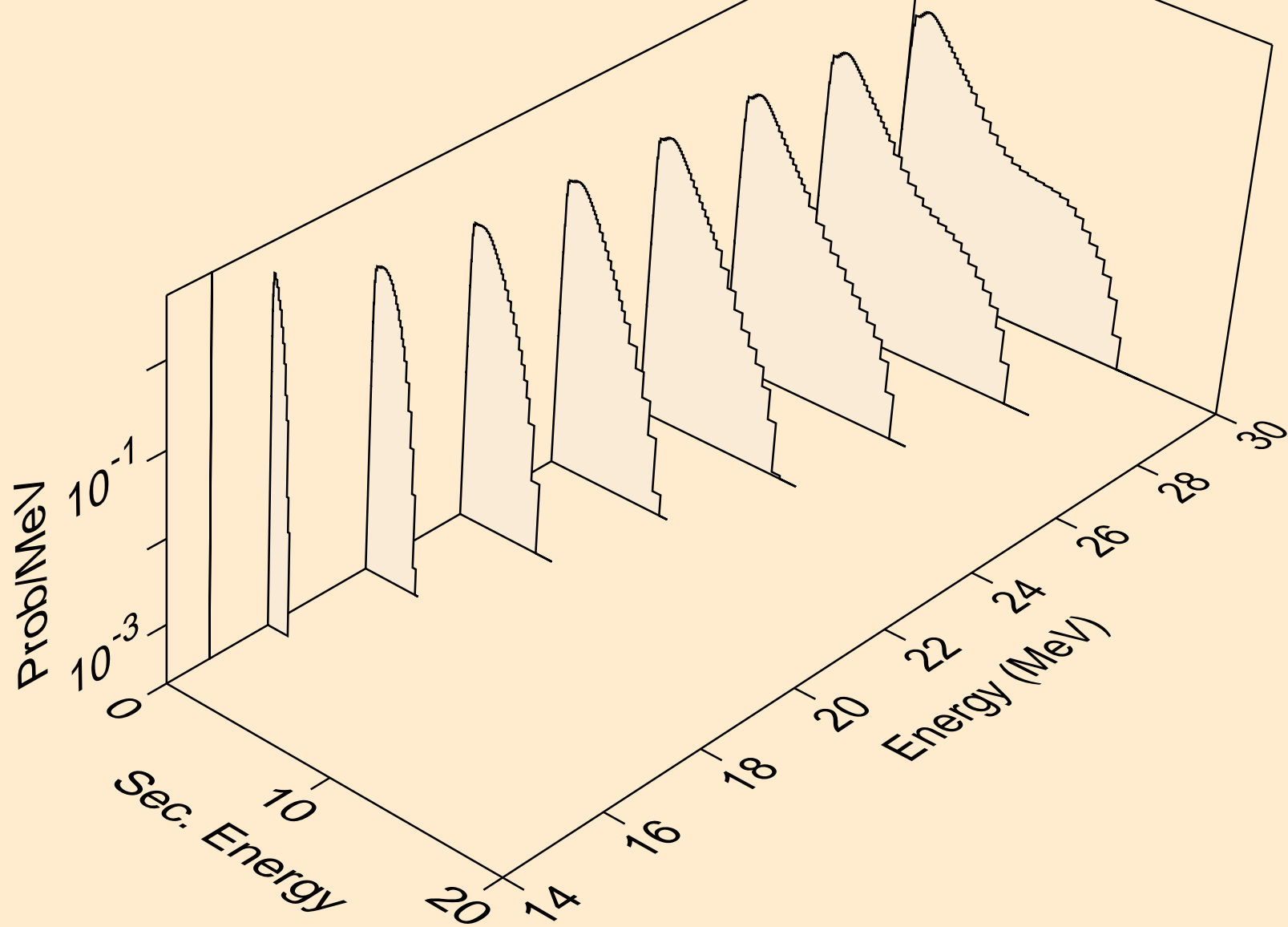
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,2nd)



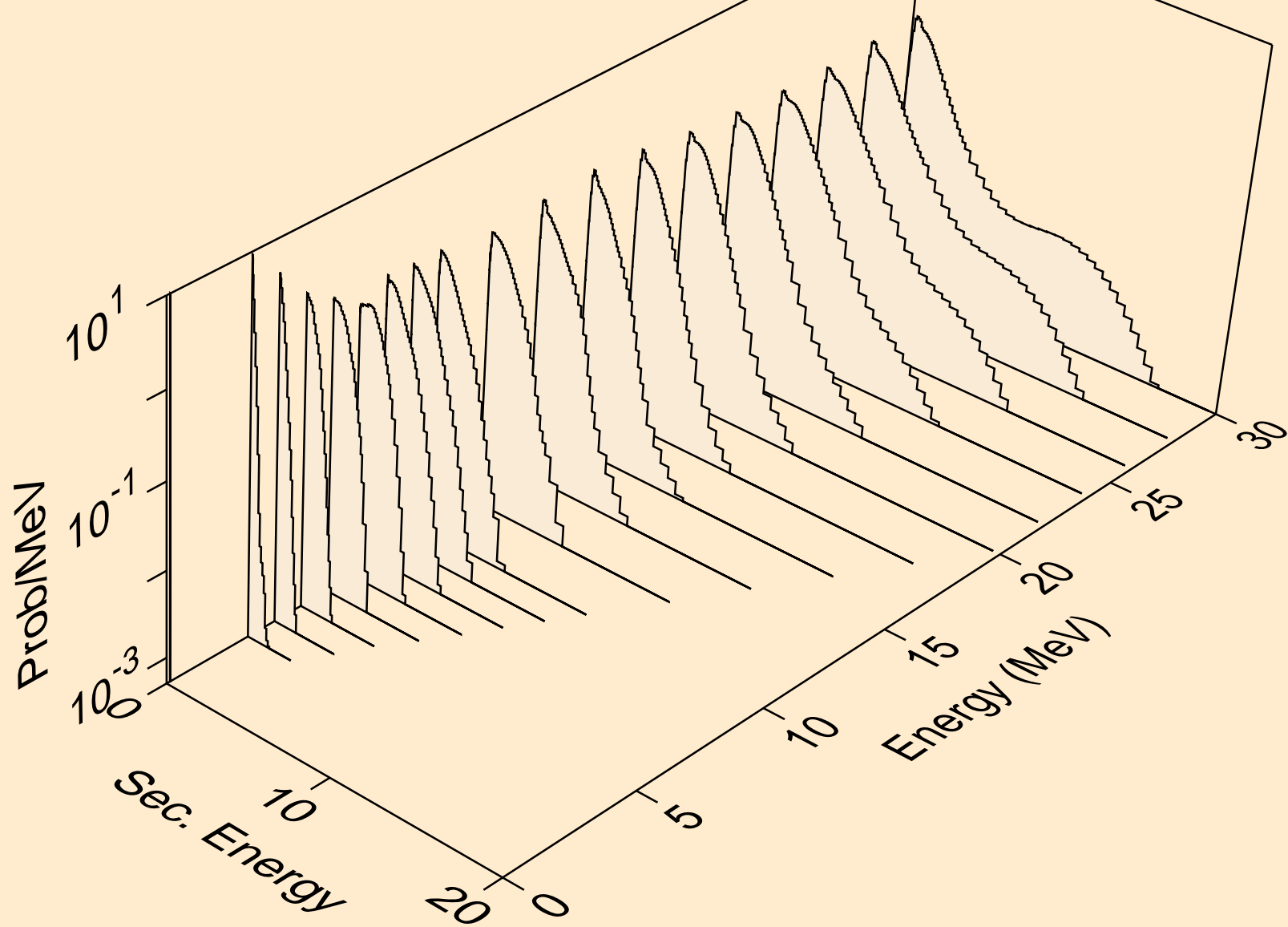
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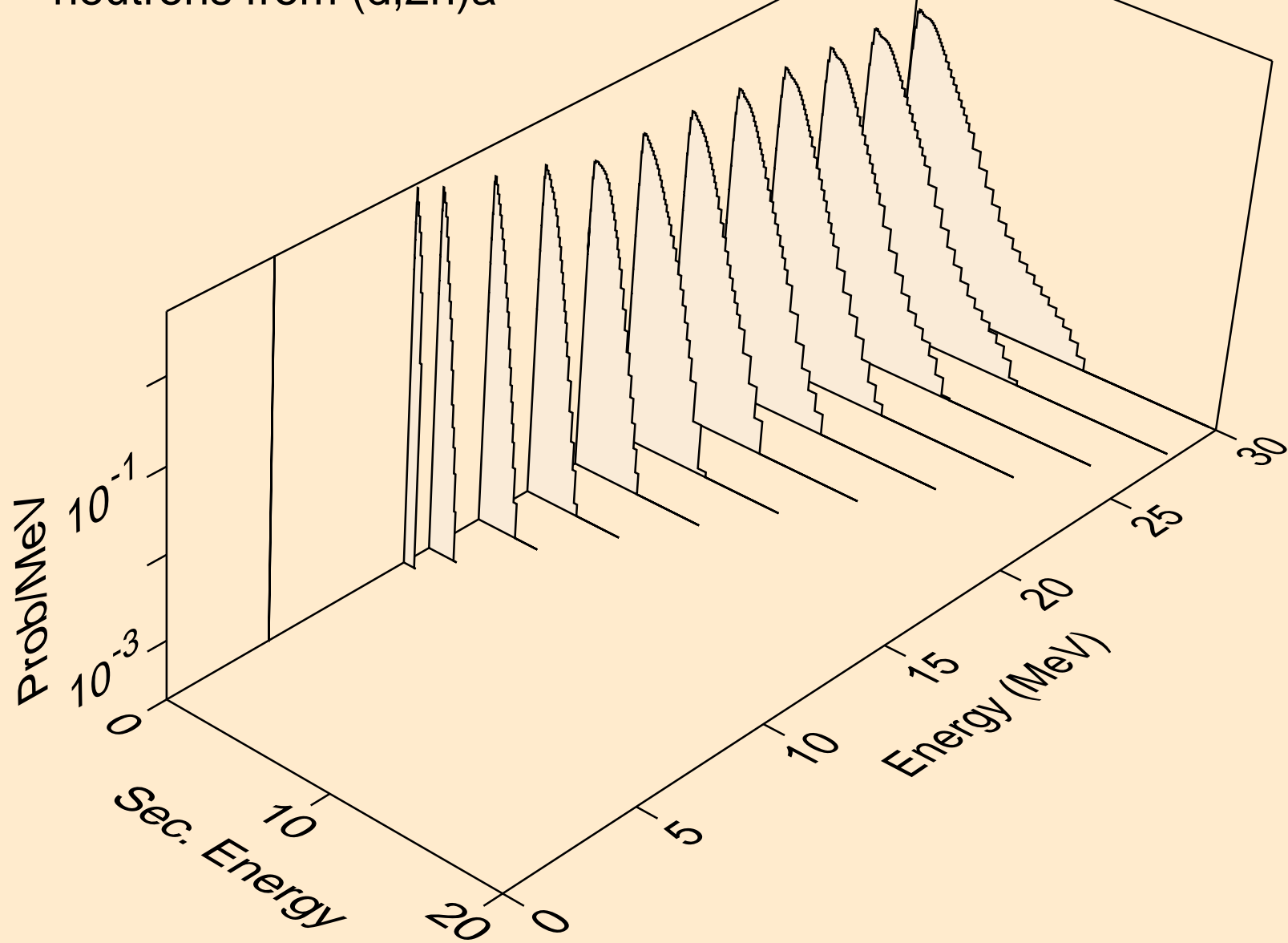
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neutrons from (d,3n)



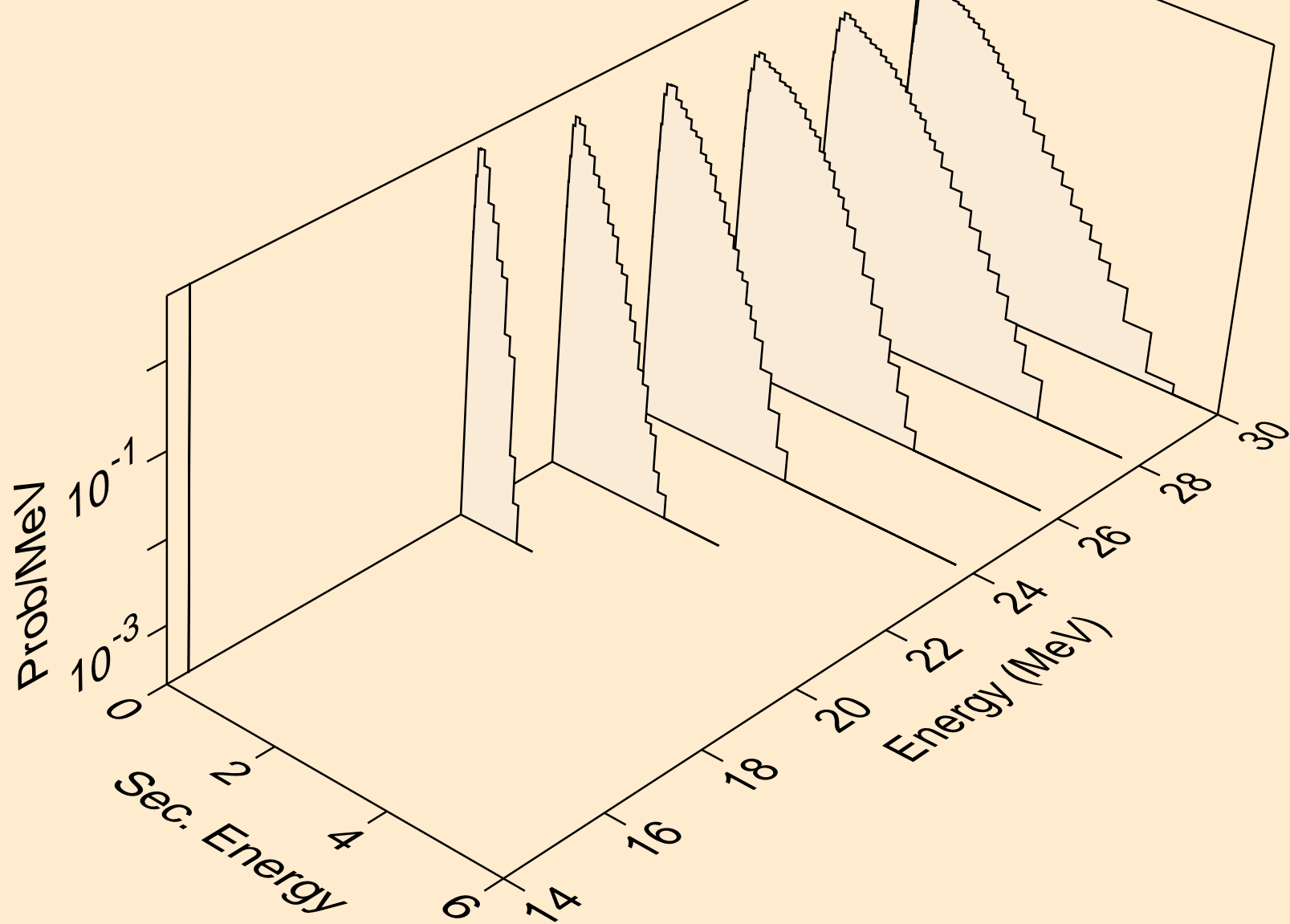
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)a



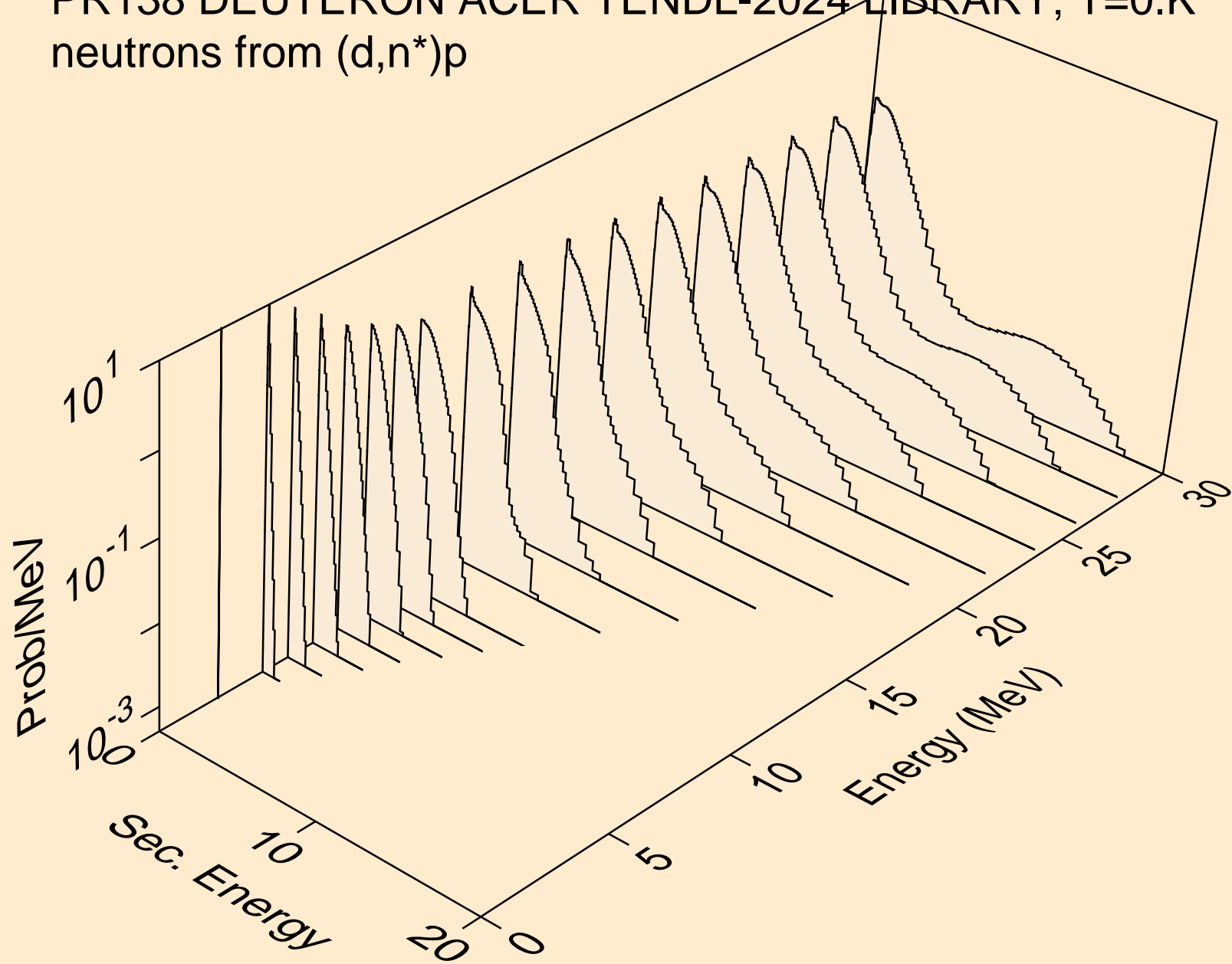
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neutrons from (d,2n)a



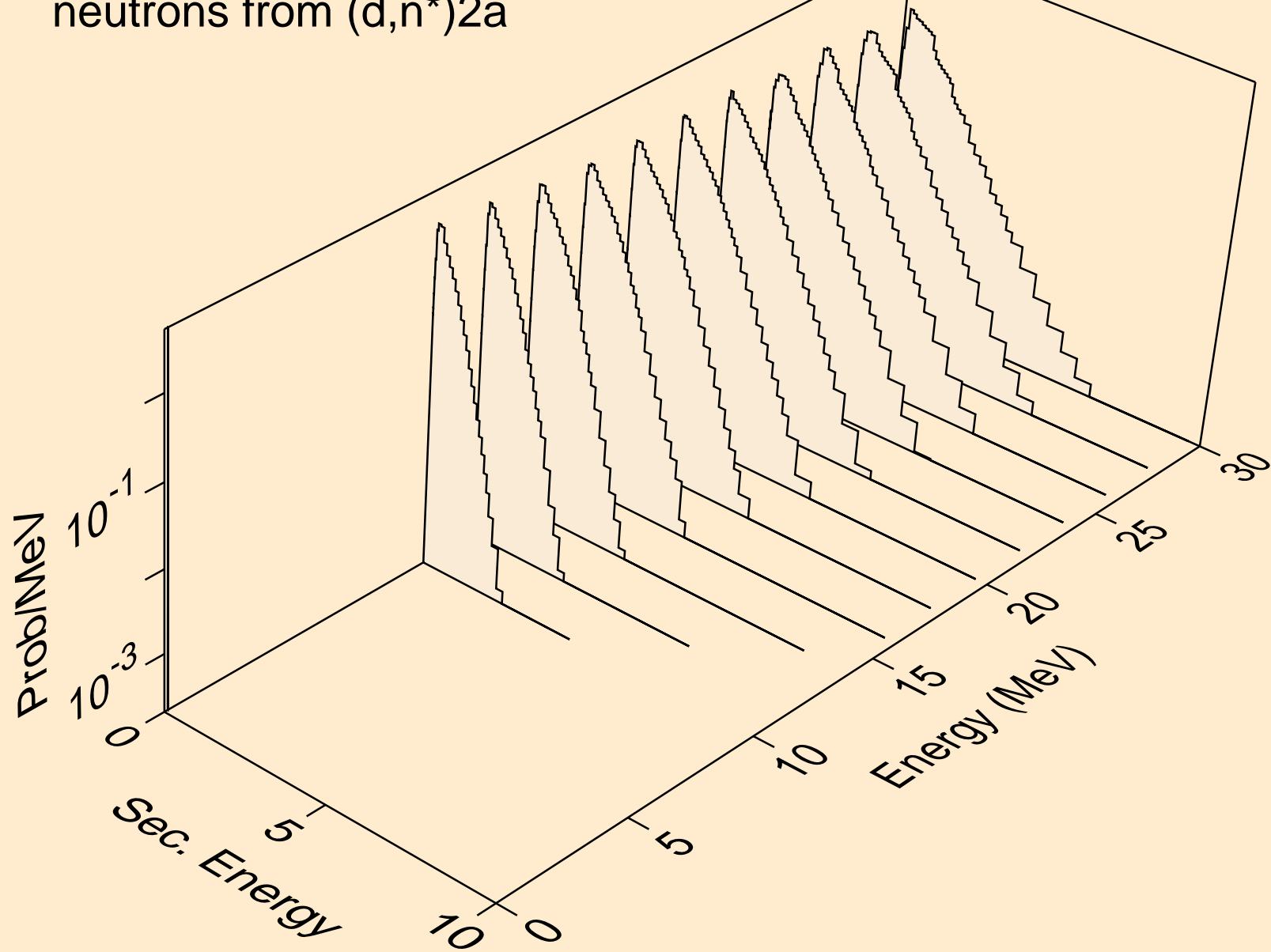
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neutrons from (d,3n)a



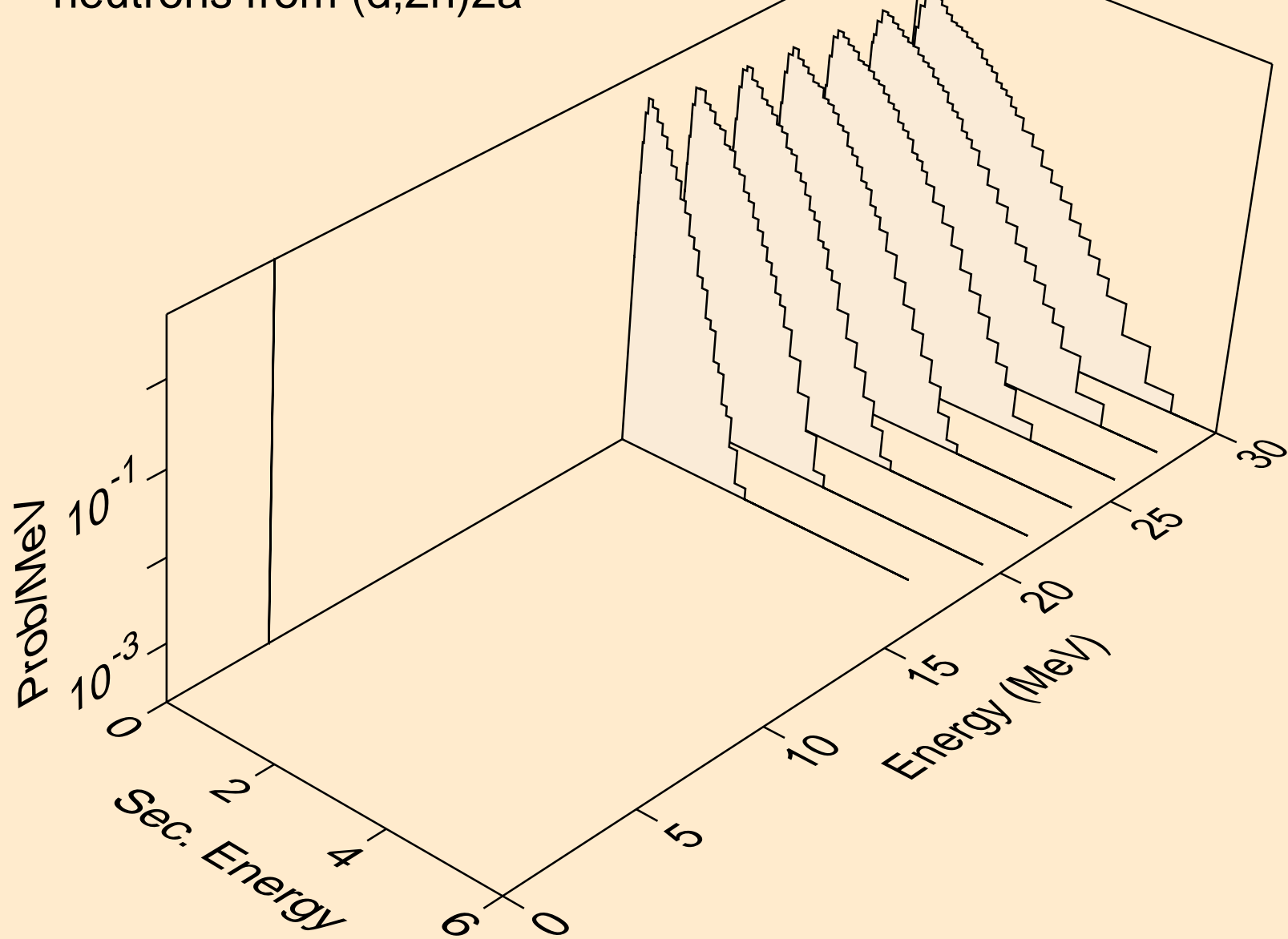
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
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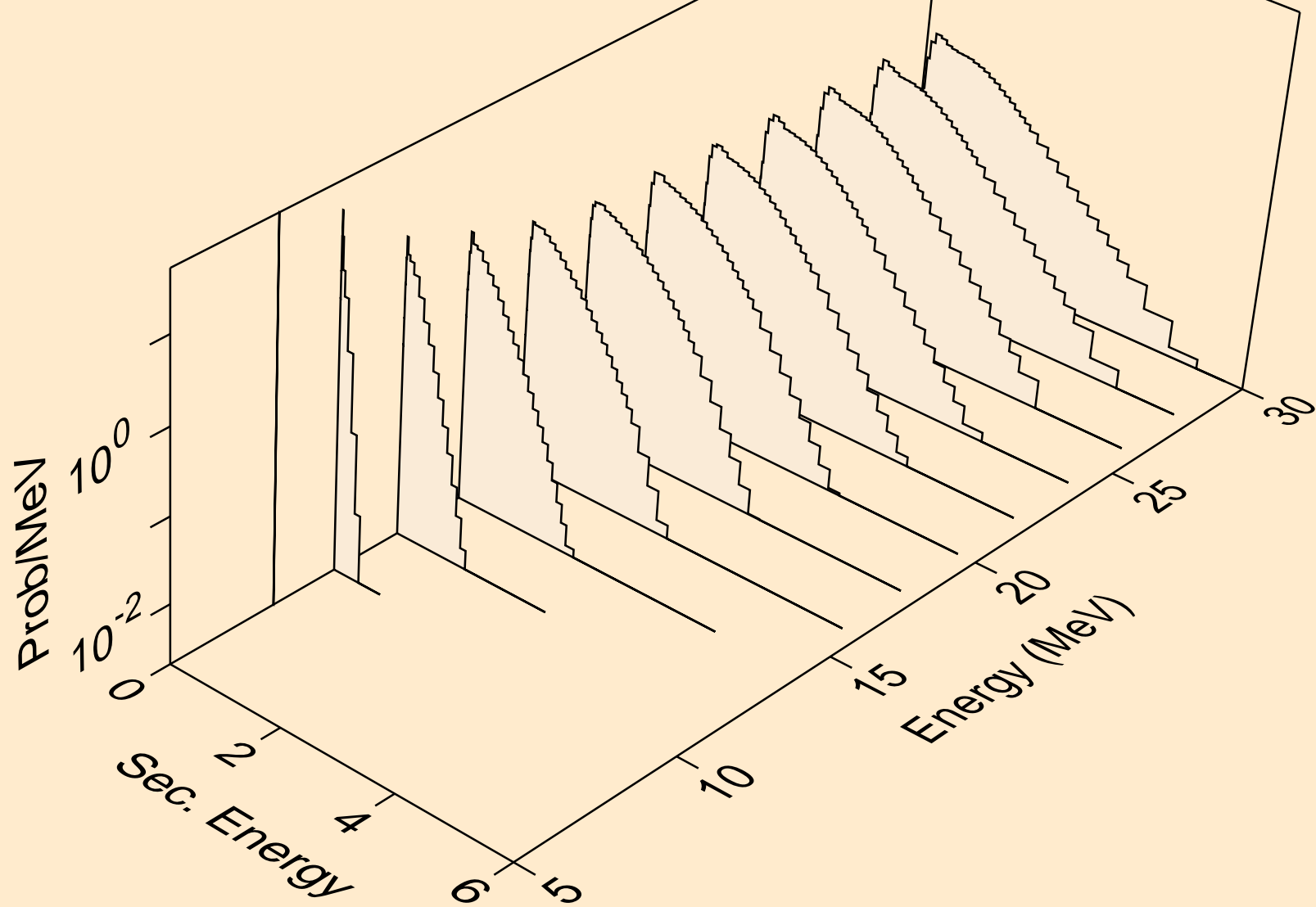
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neutrons from (d,n\*)2a



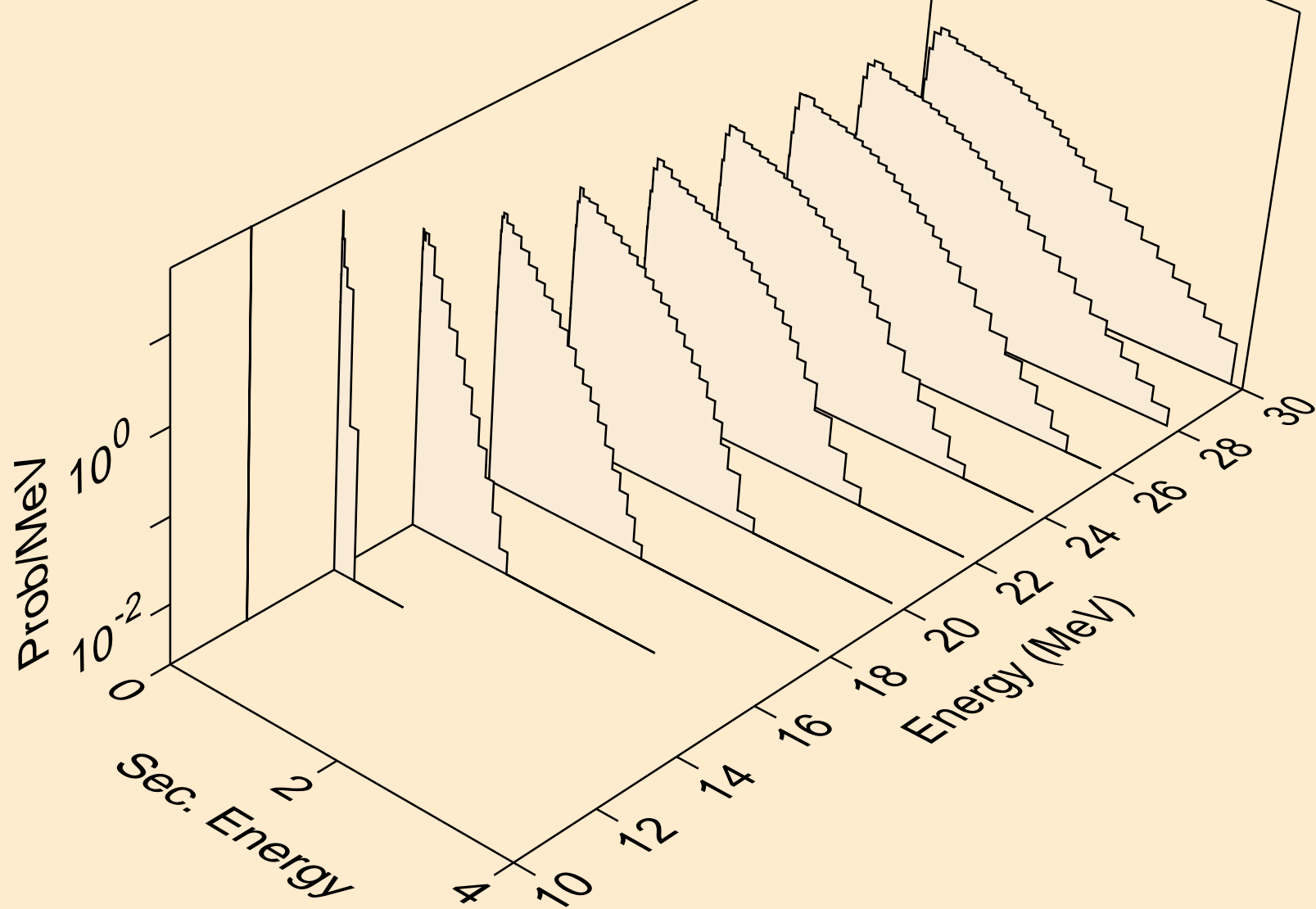
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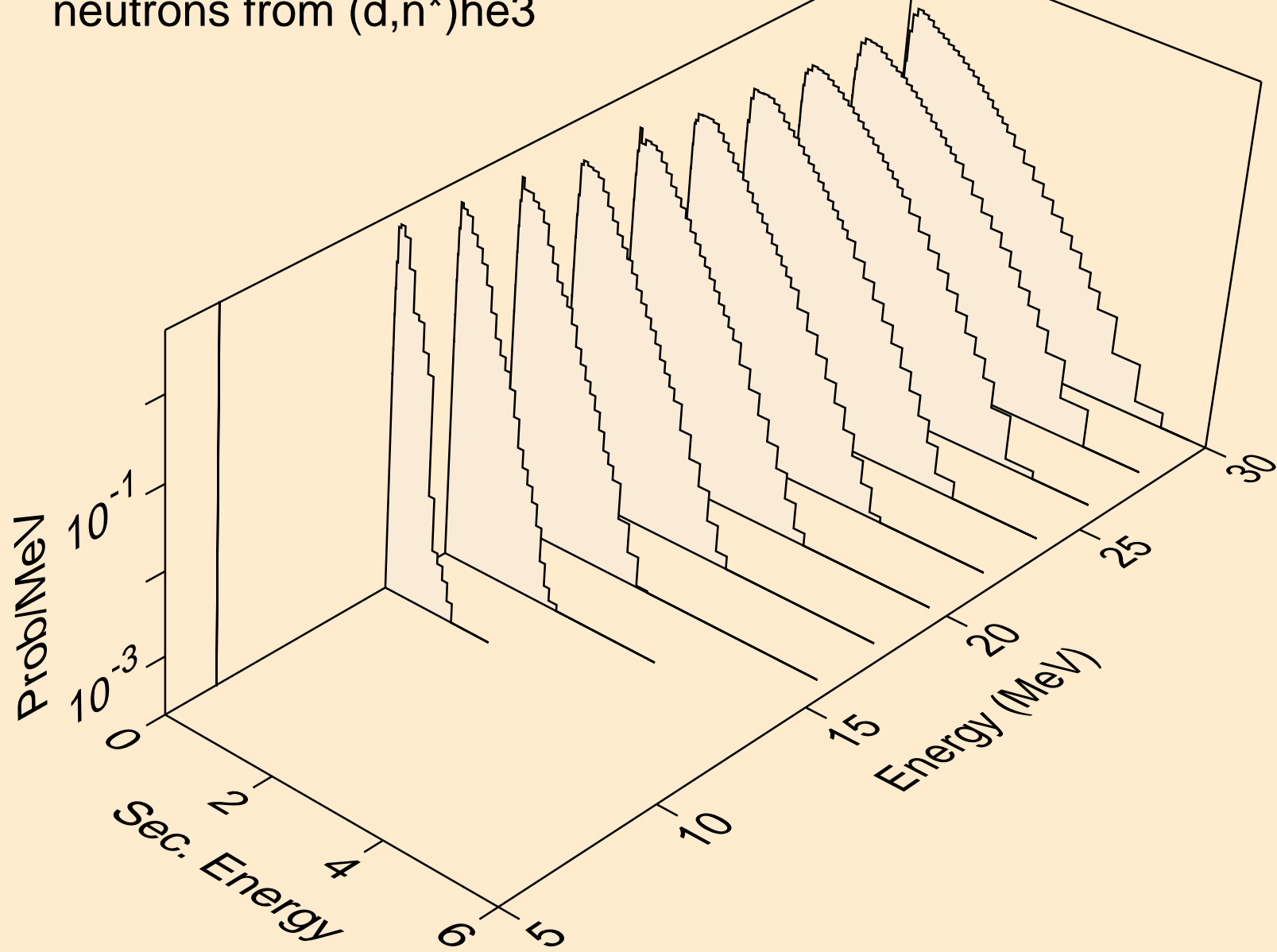
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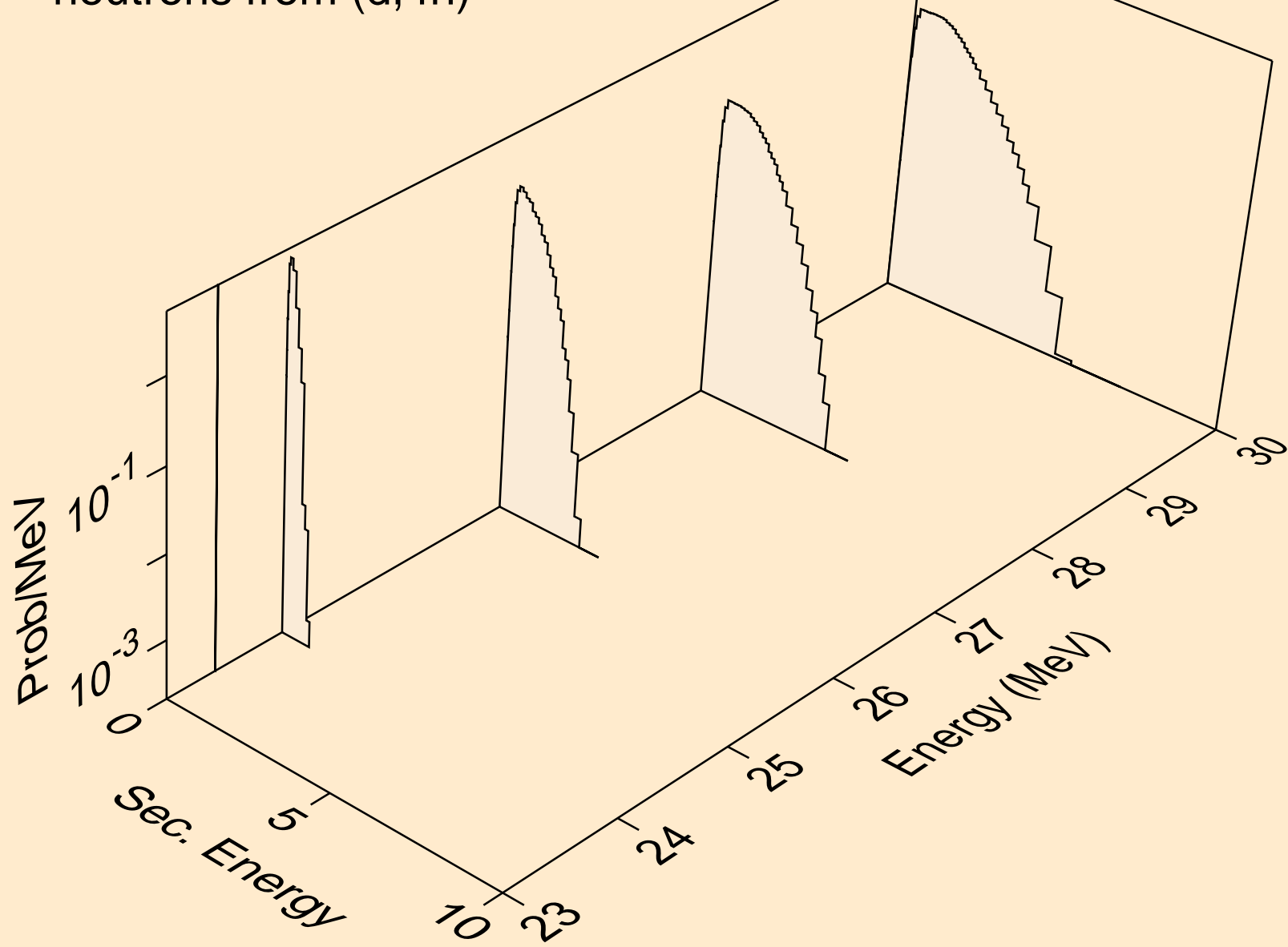
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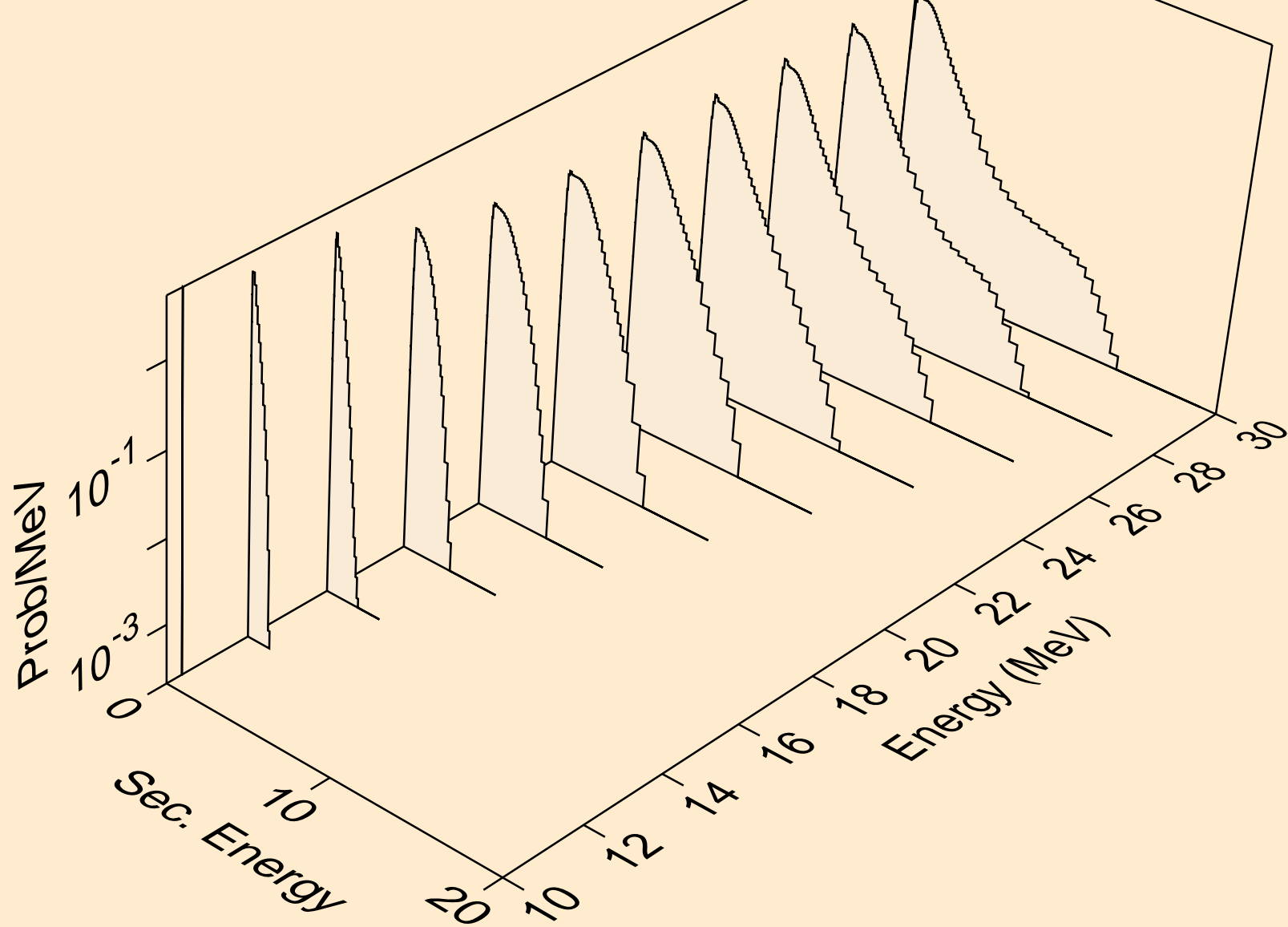
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



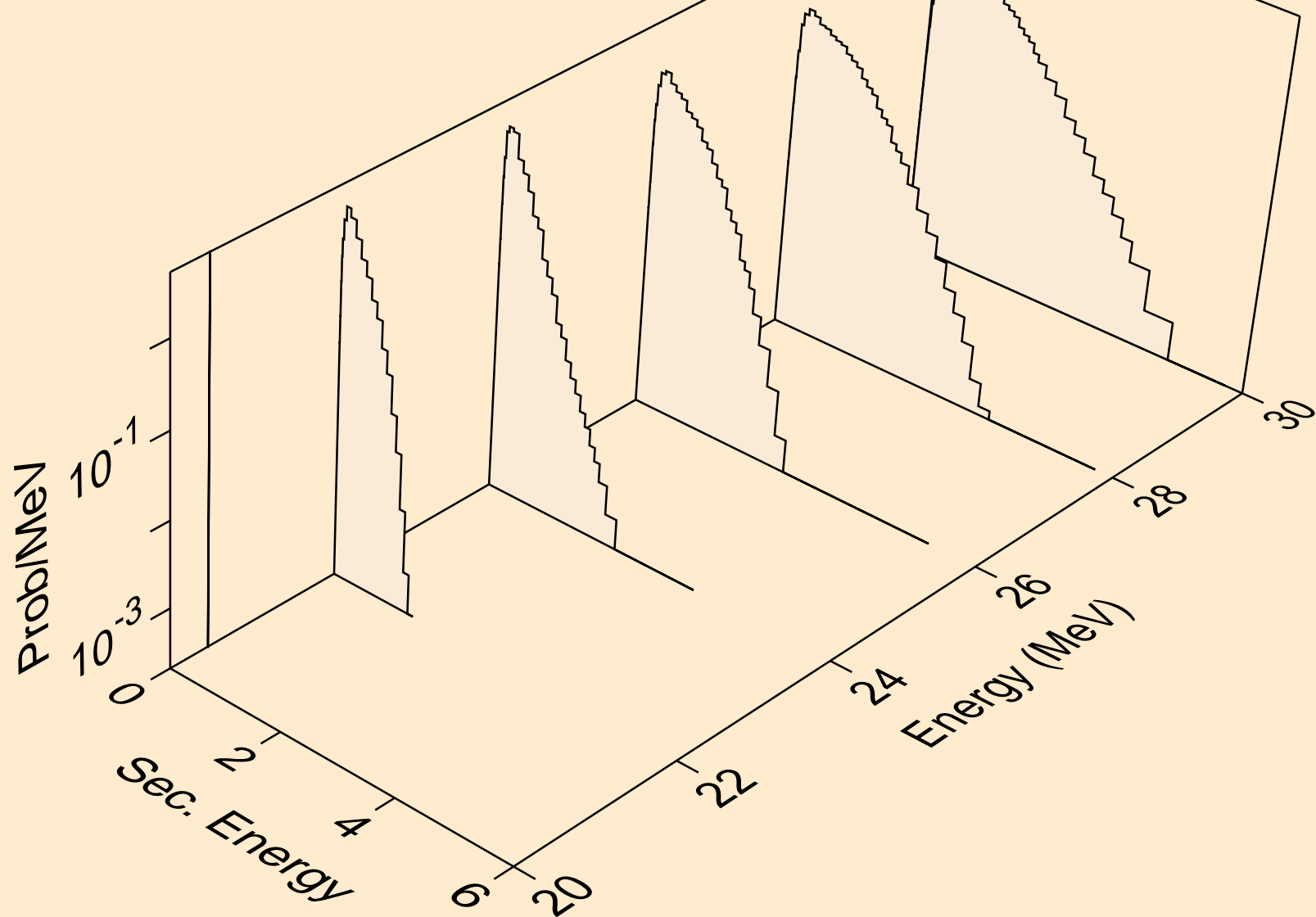
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,4n)



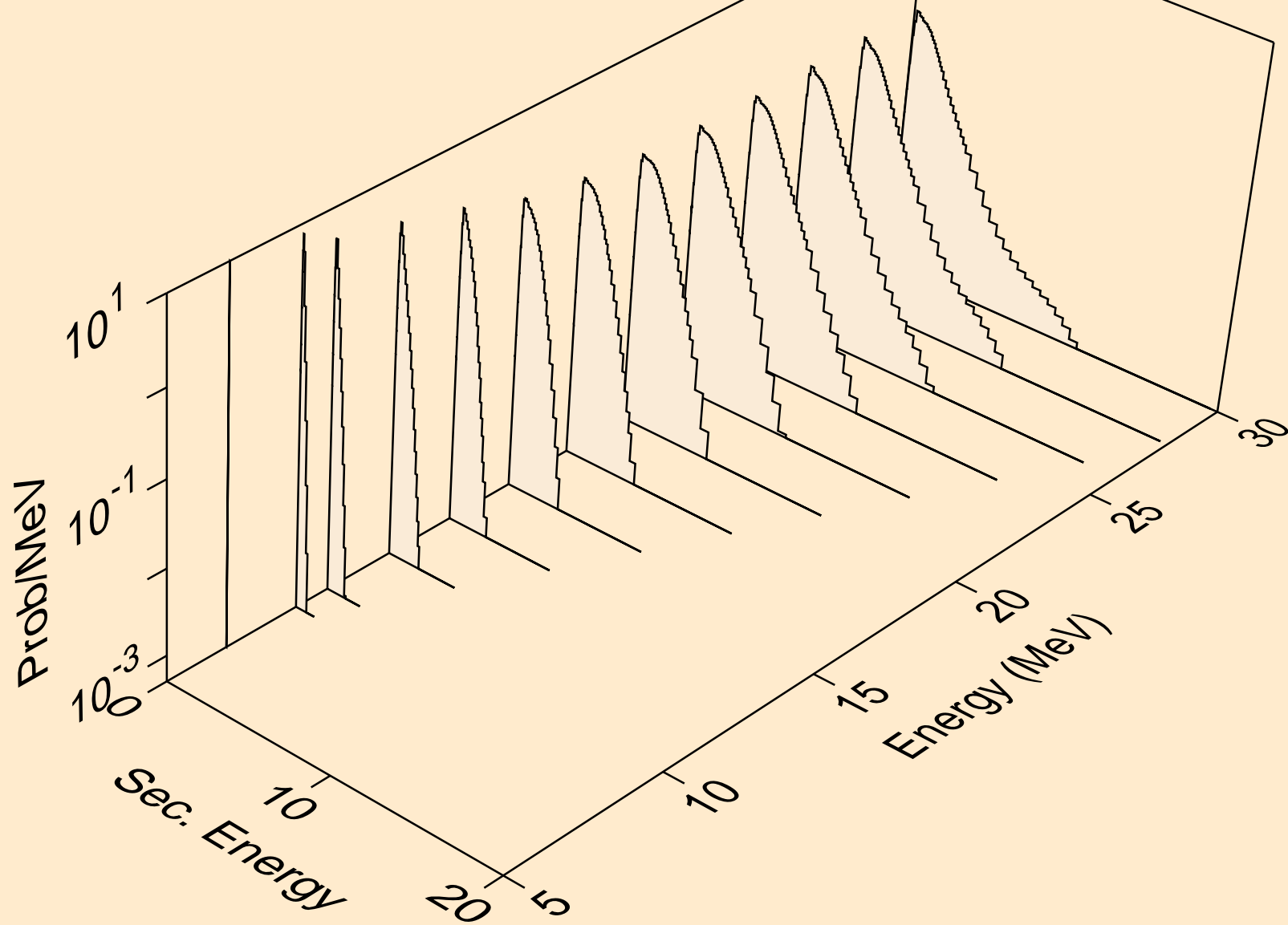
PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,2np)



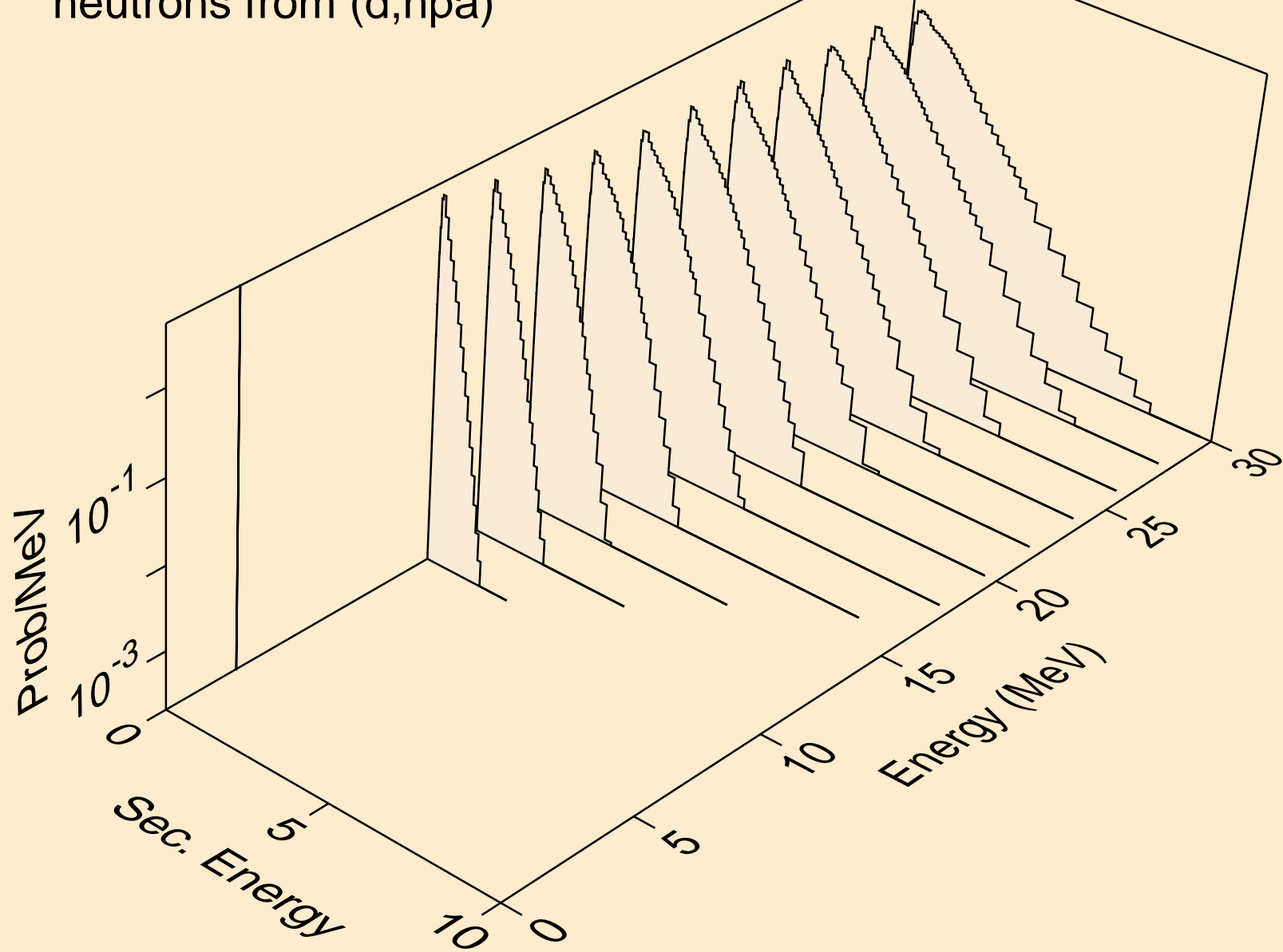
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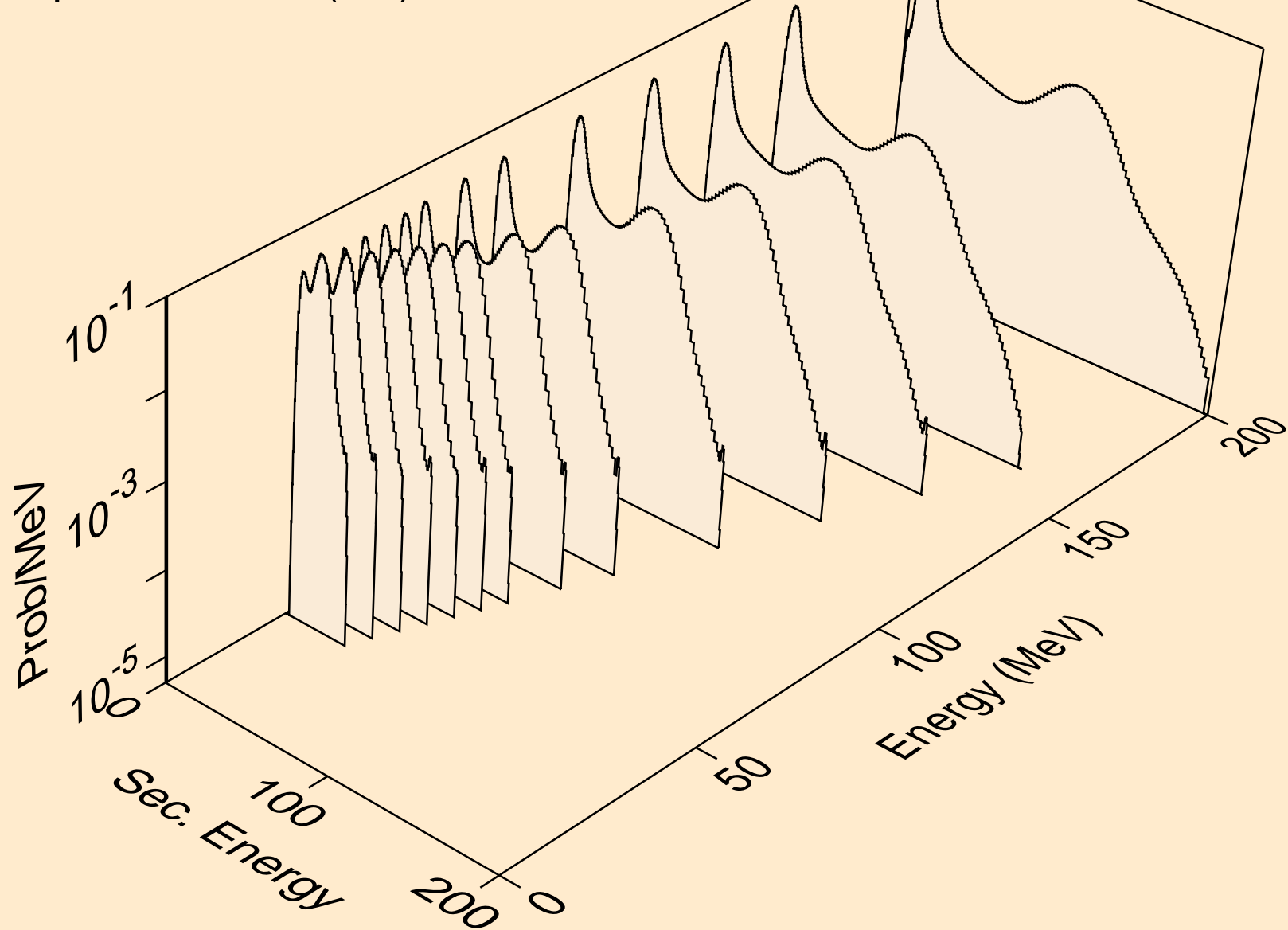
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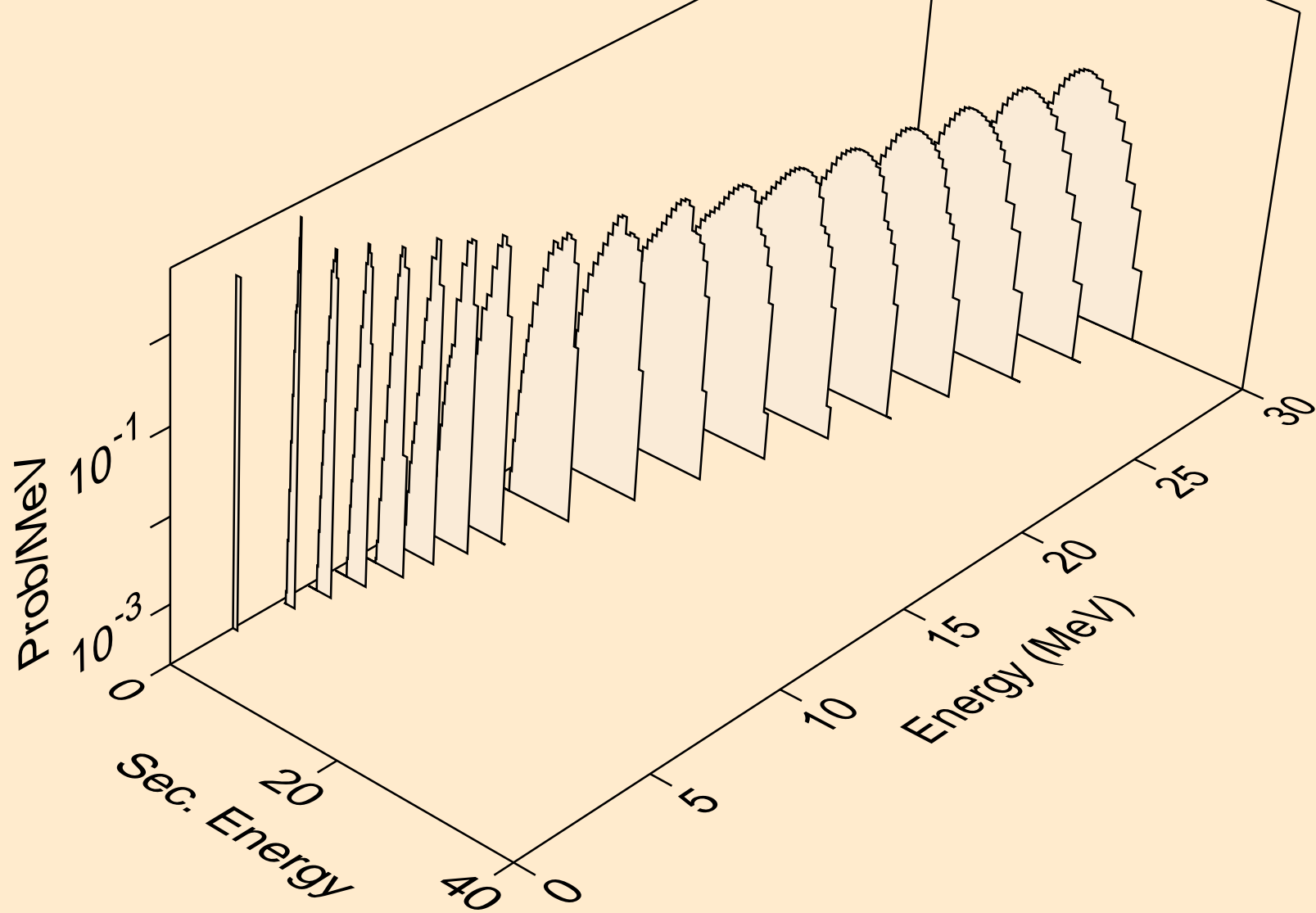
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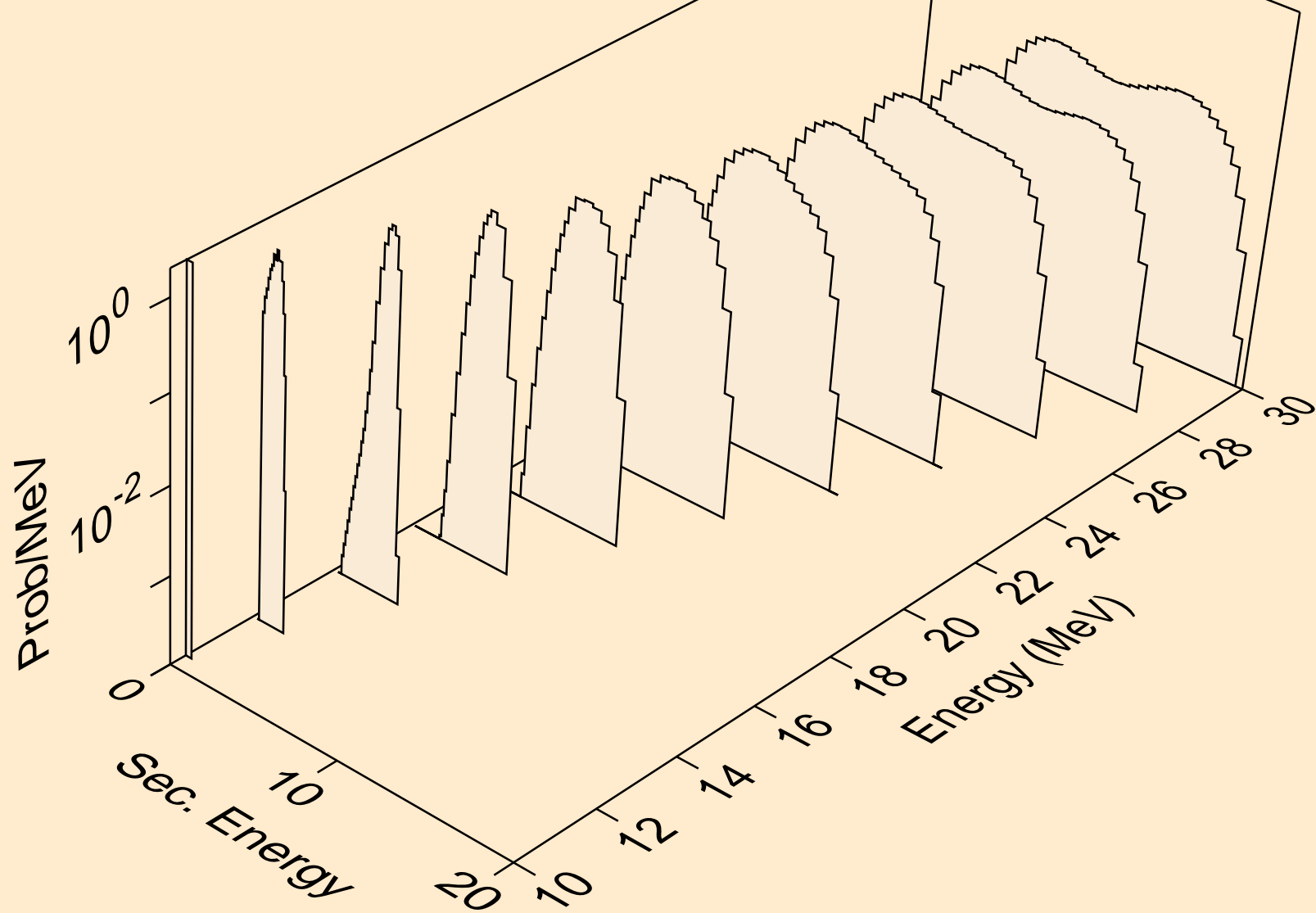
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protons from (d,x)



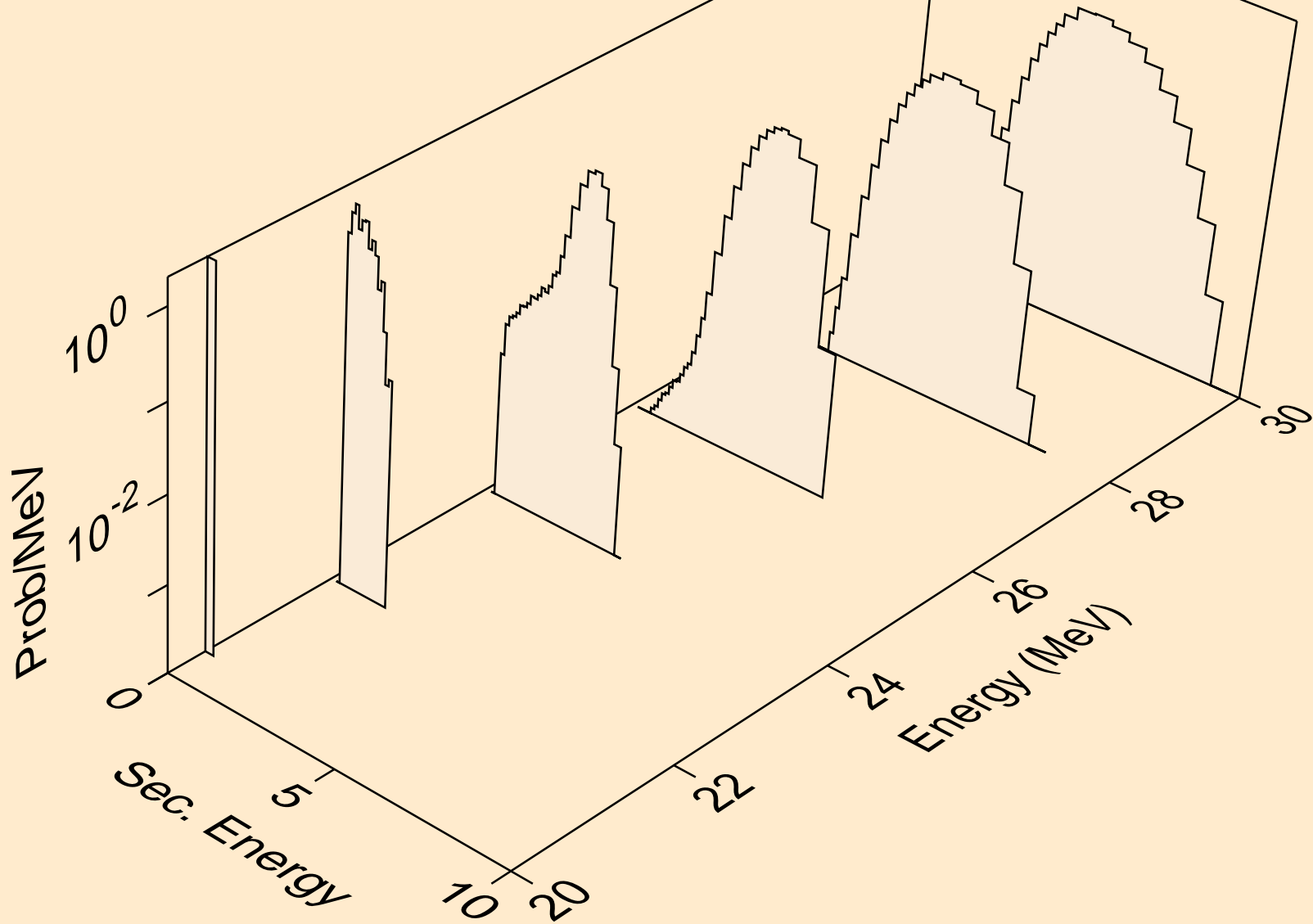
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protons from (d,n\*)p



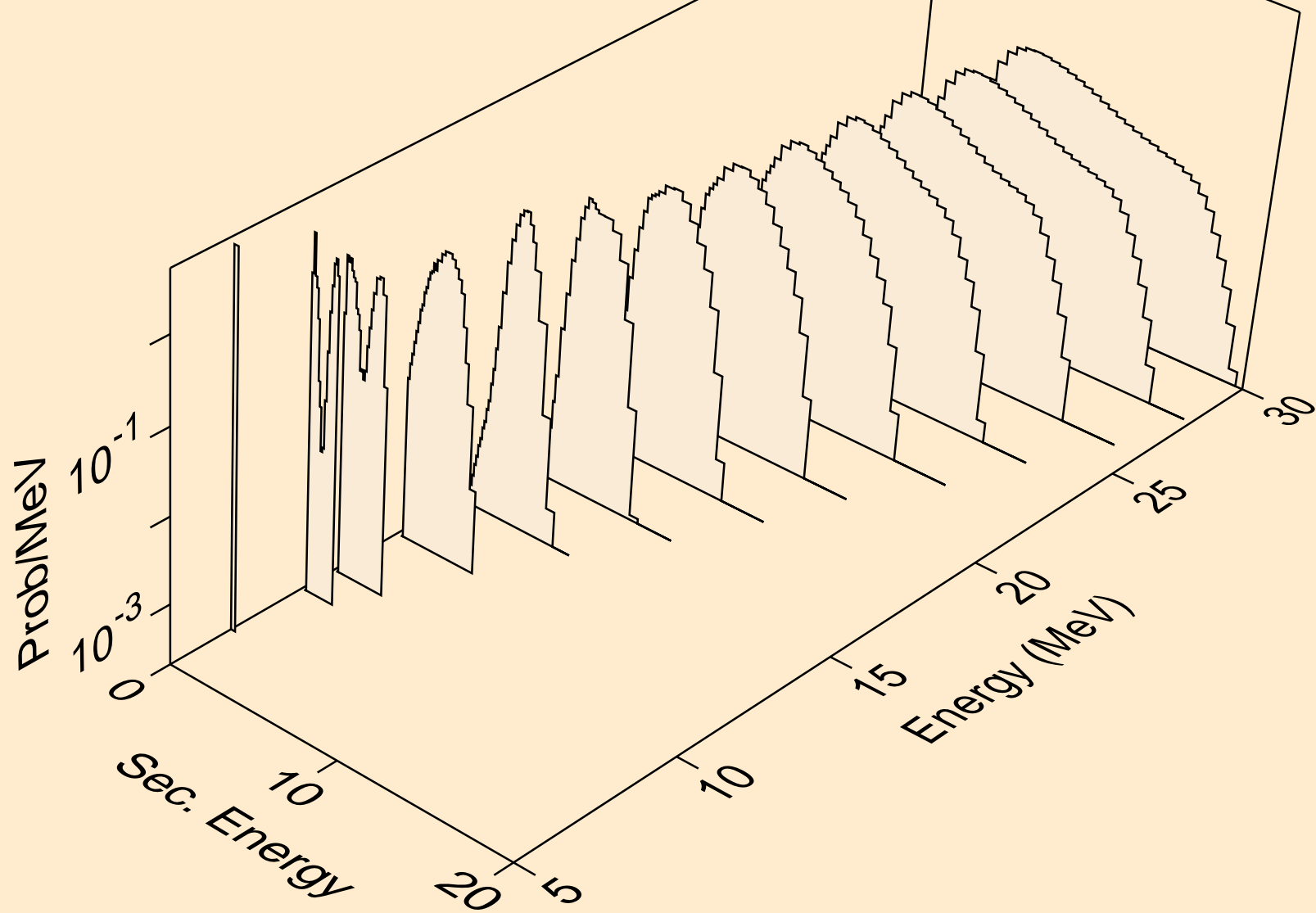
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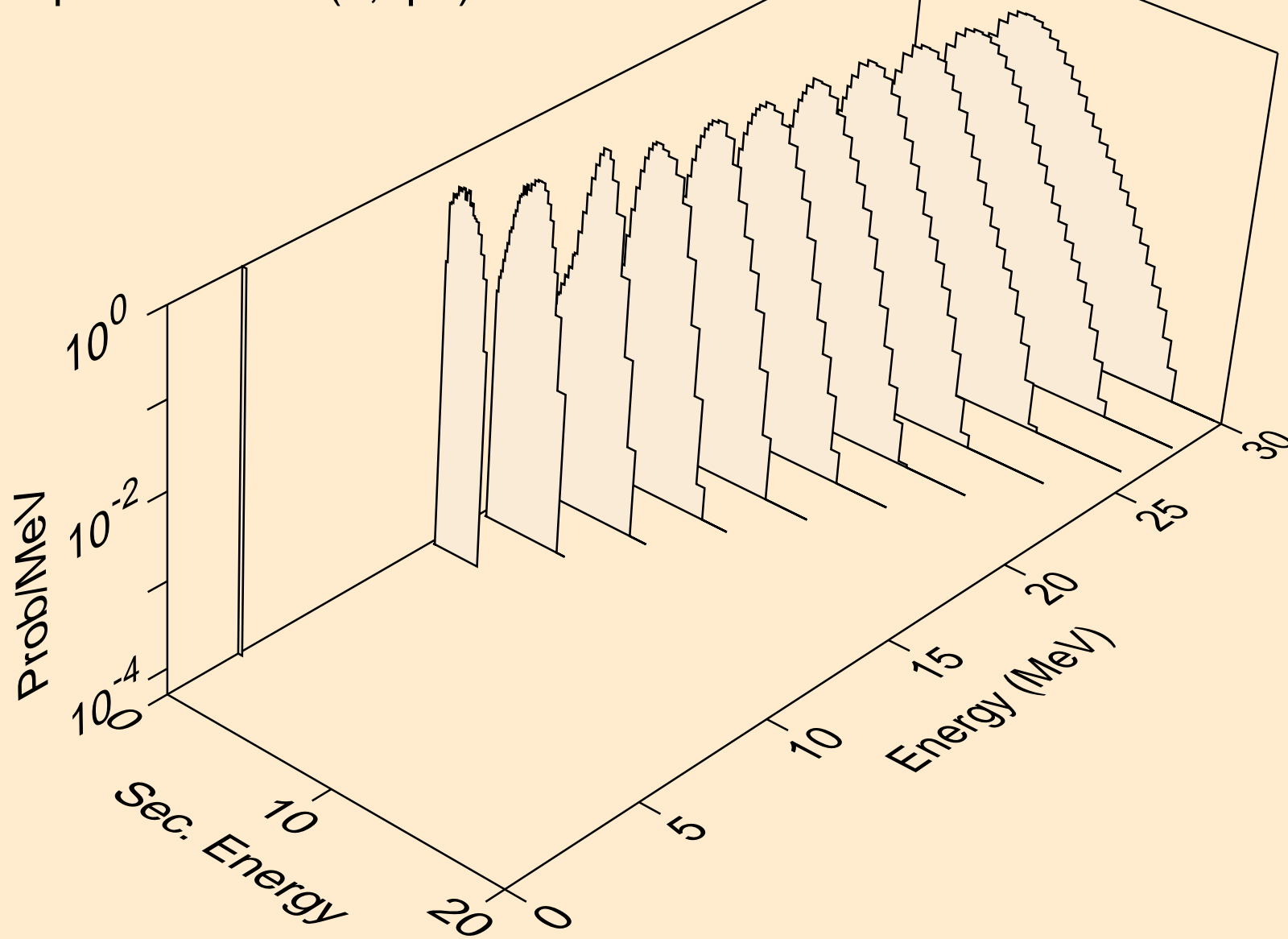
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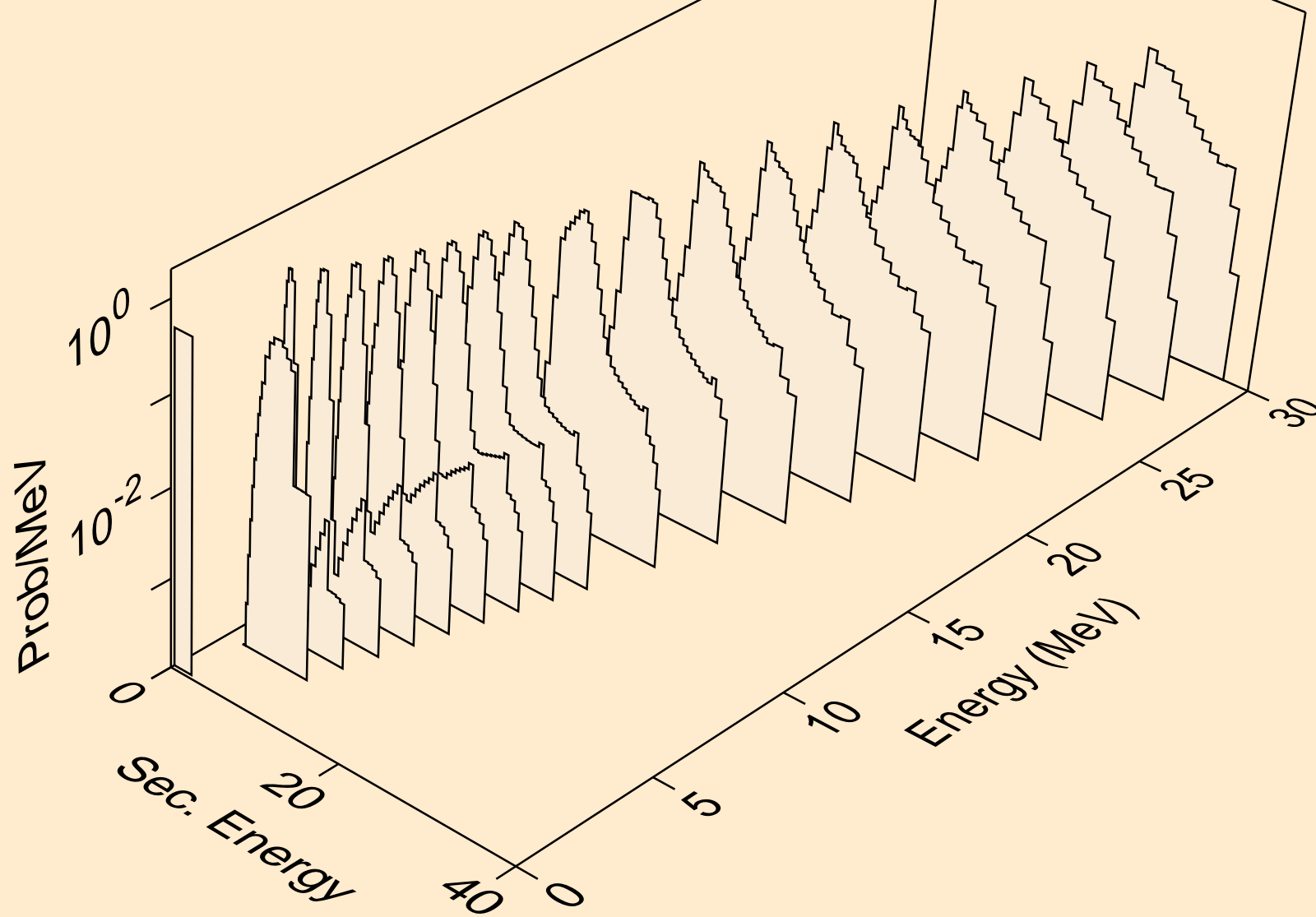
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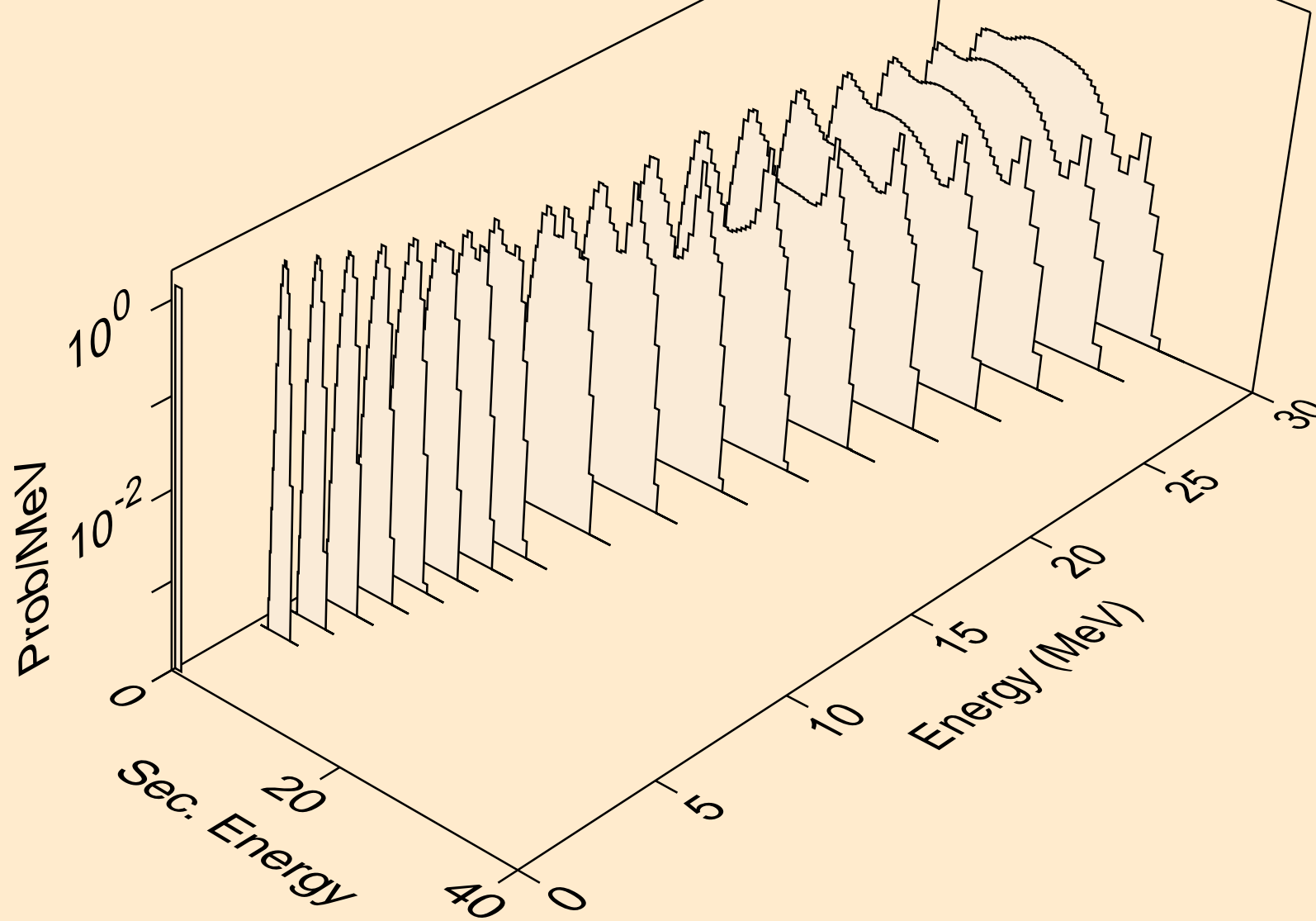
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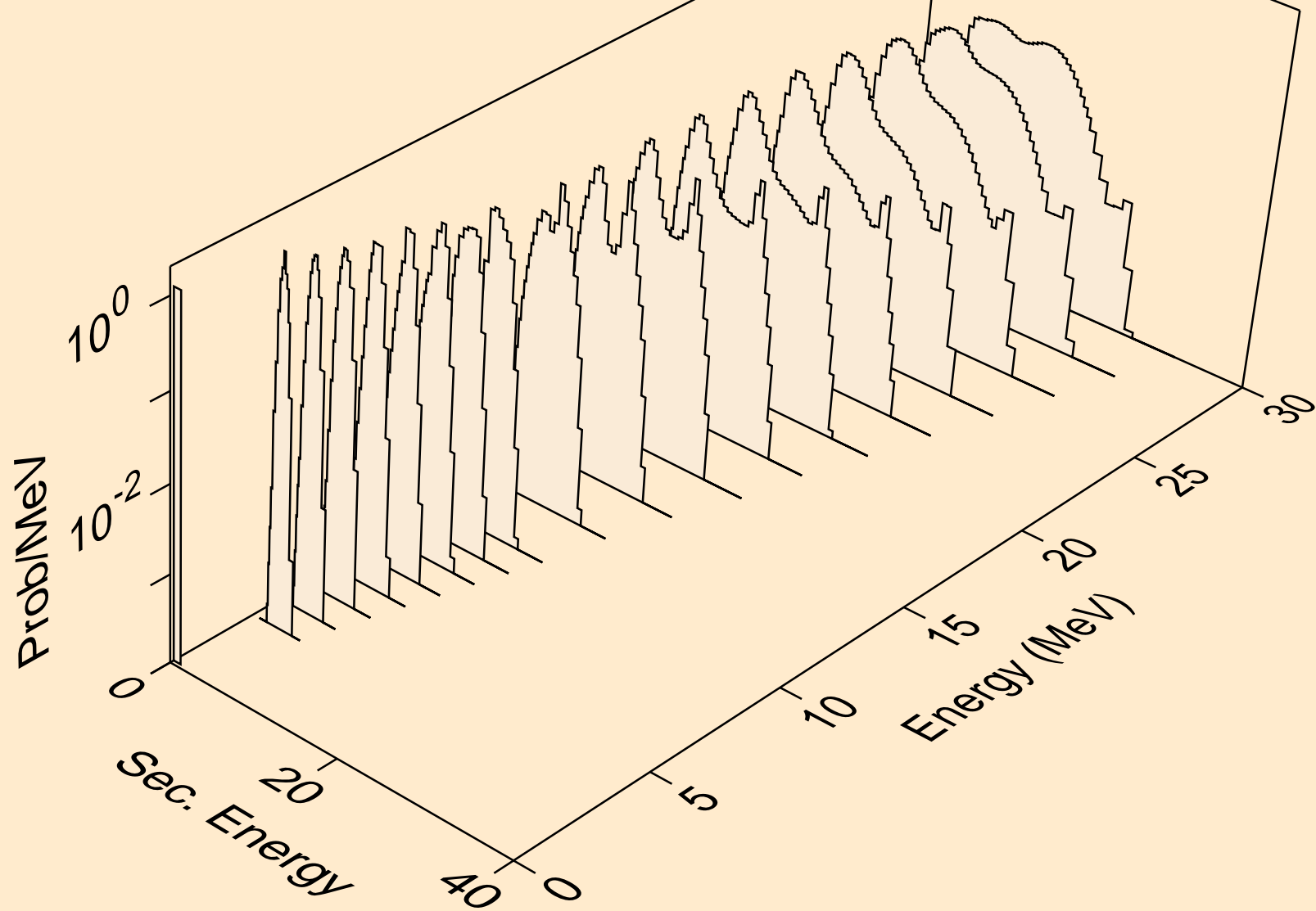
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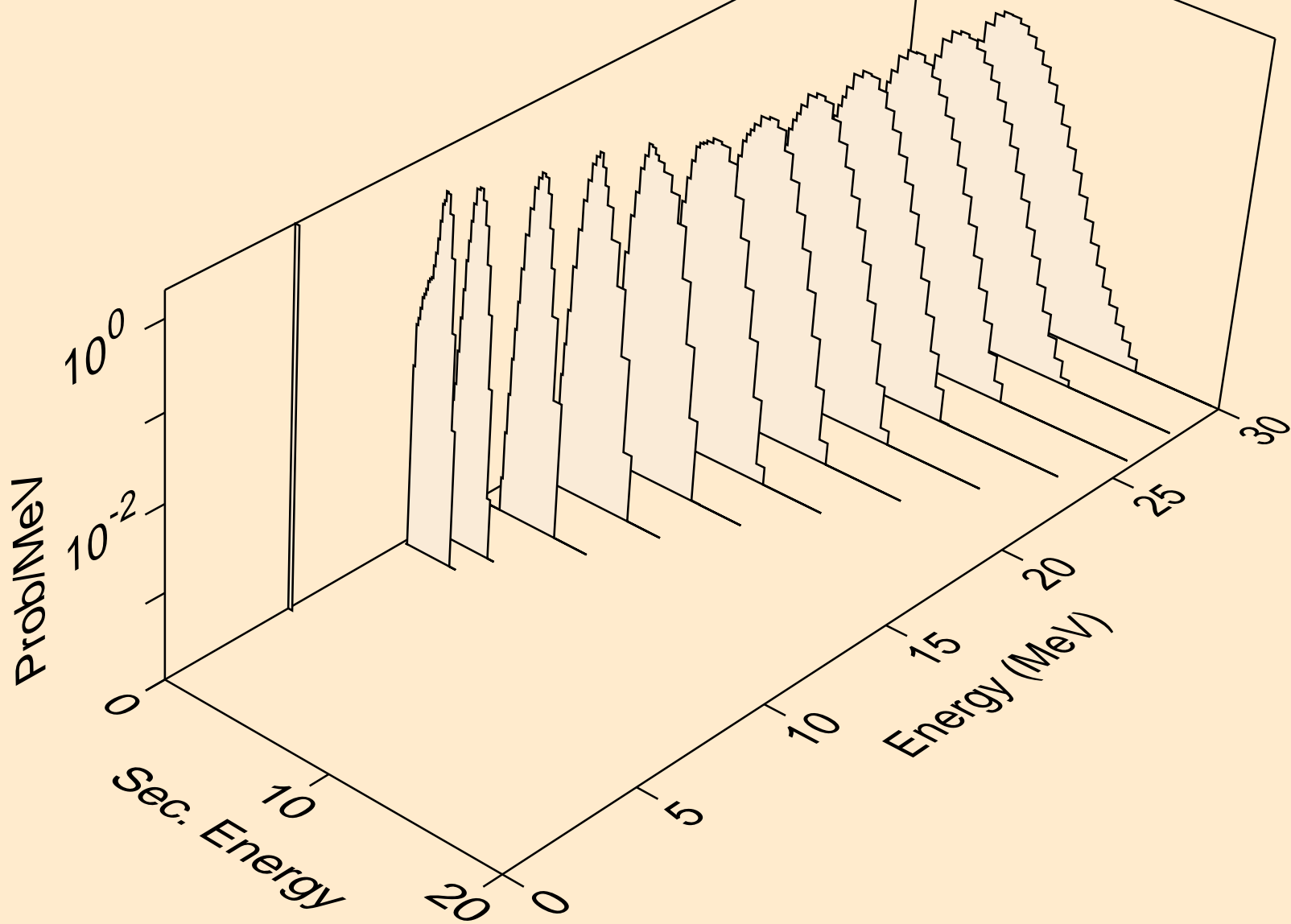
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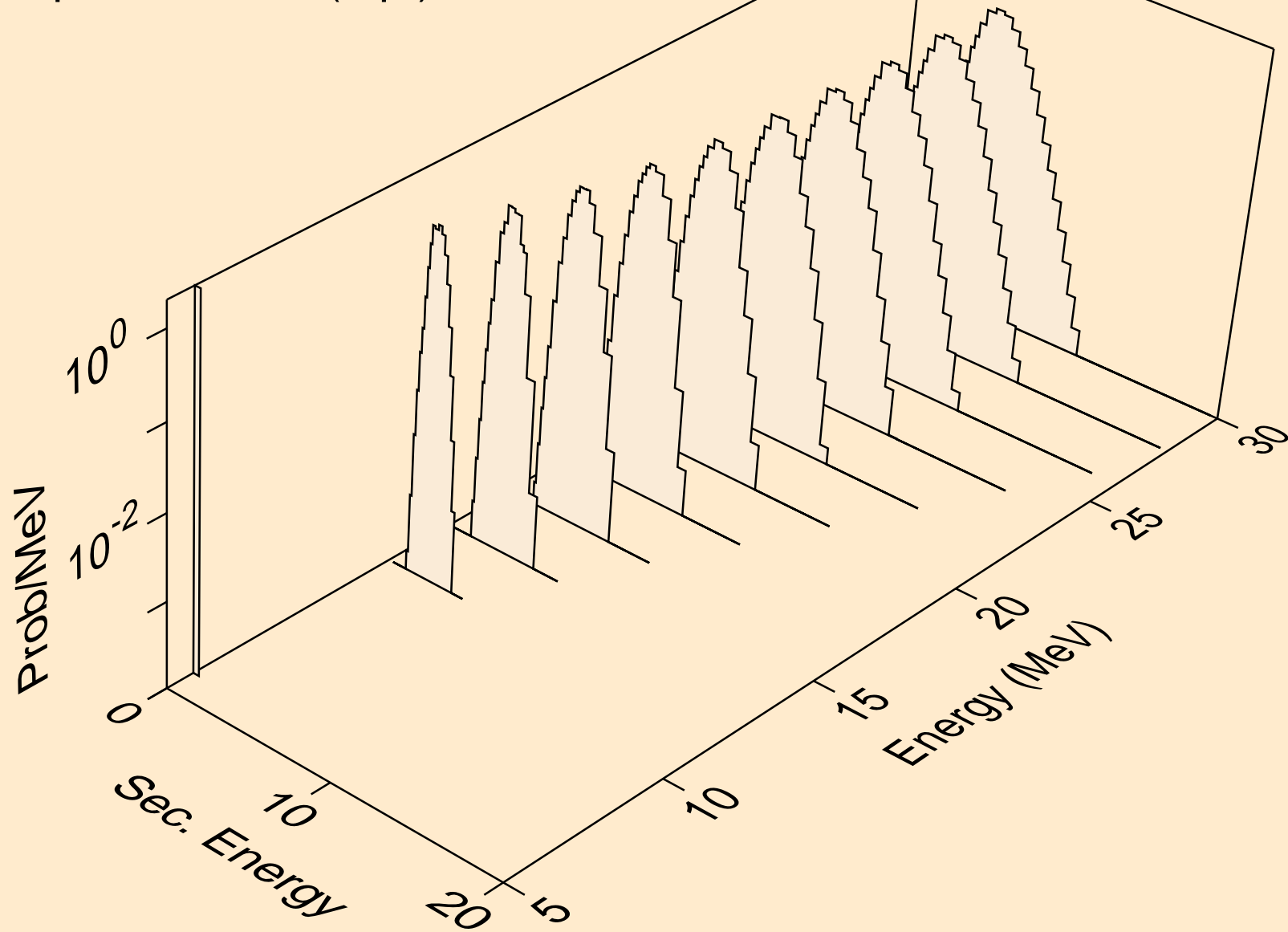
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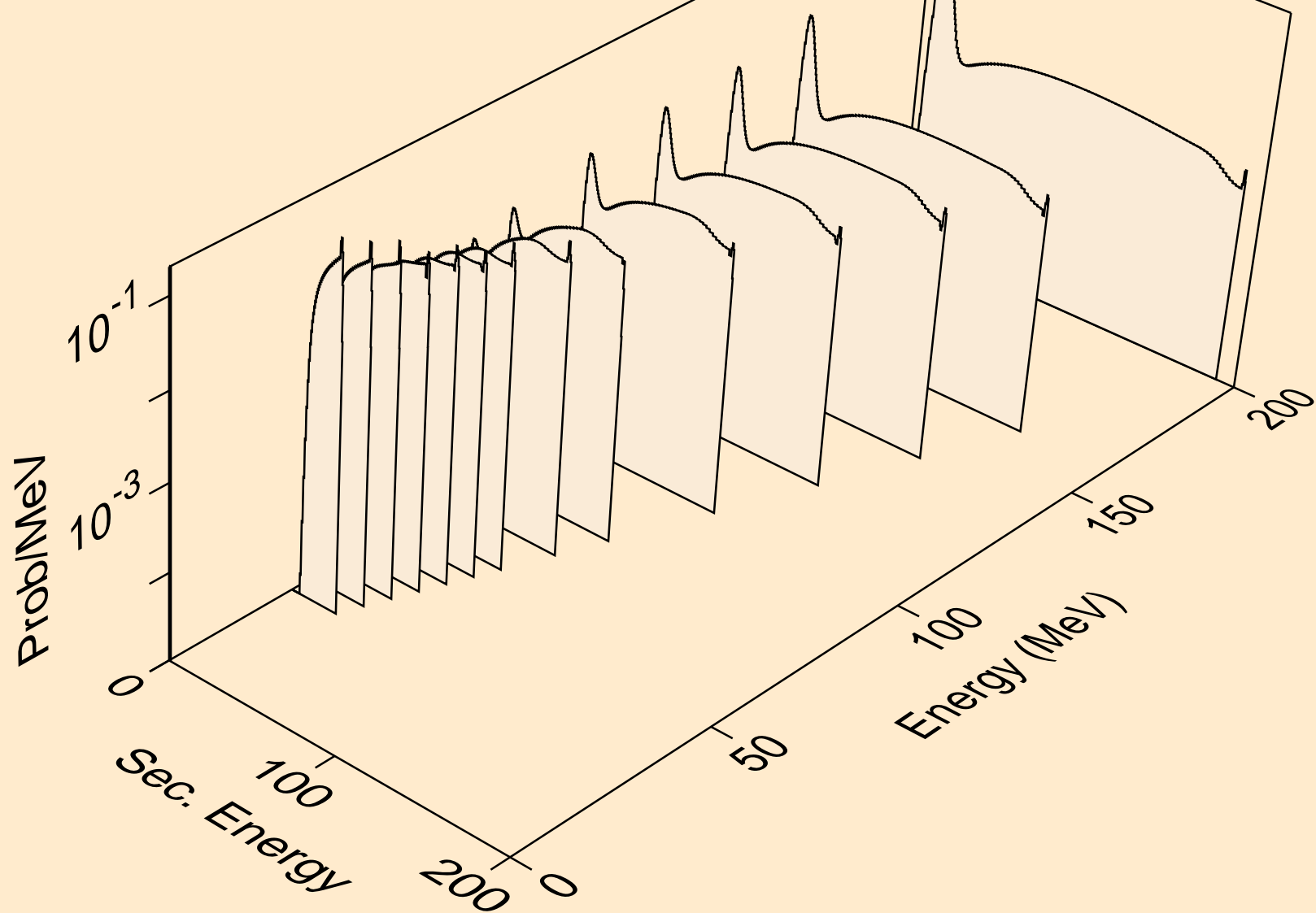
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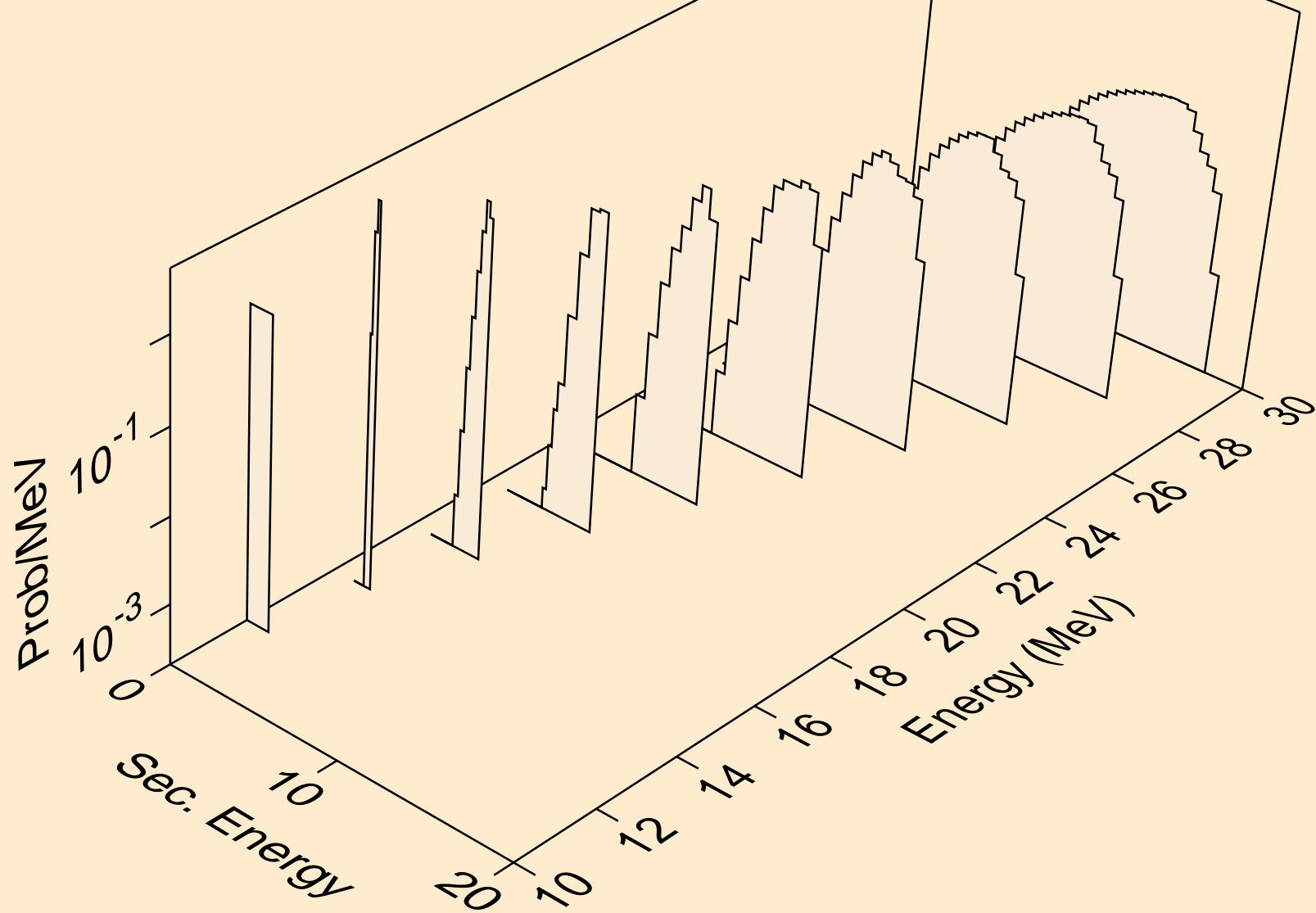
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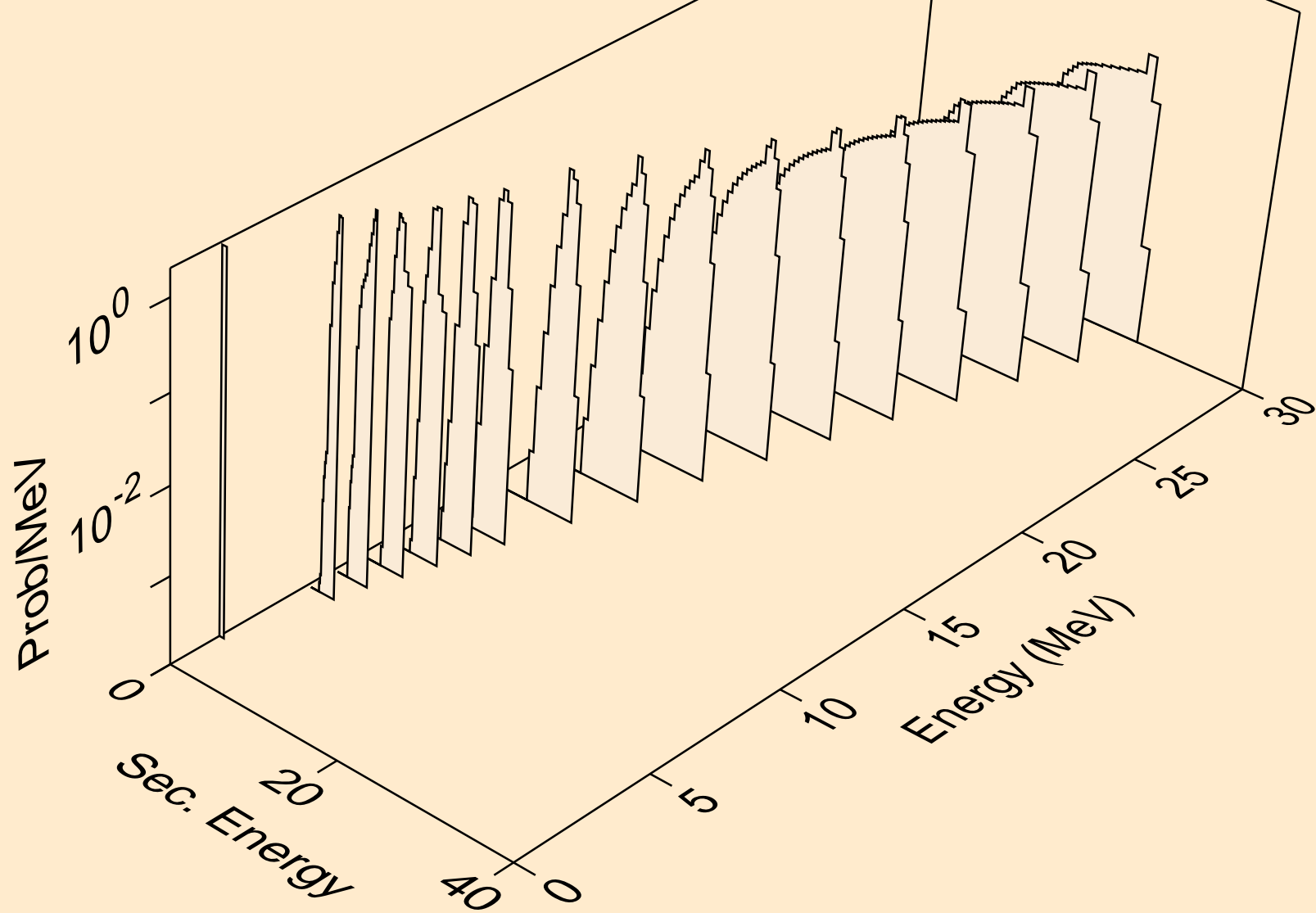
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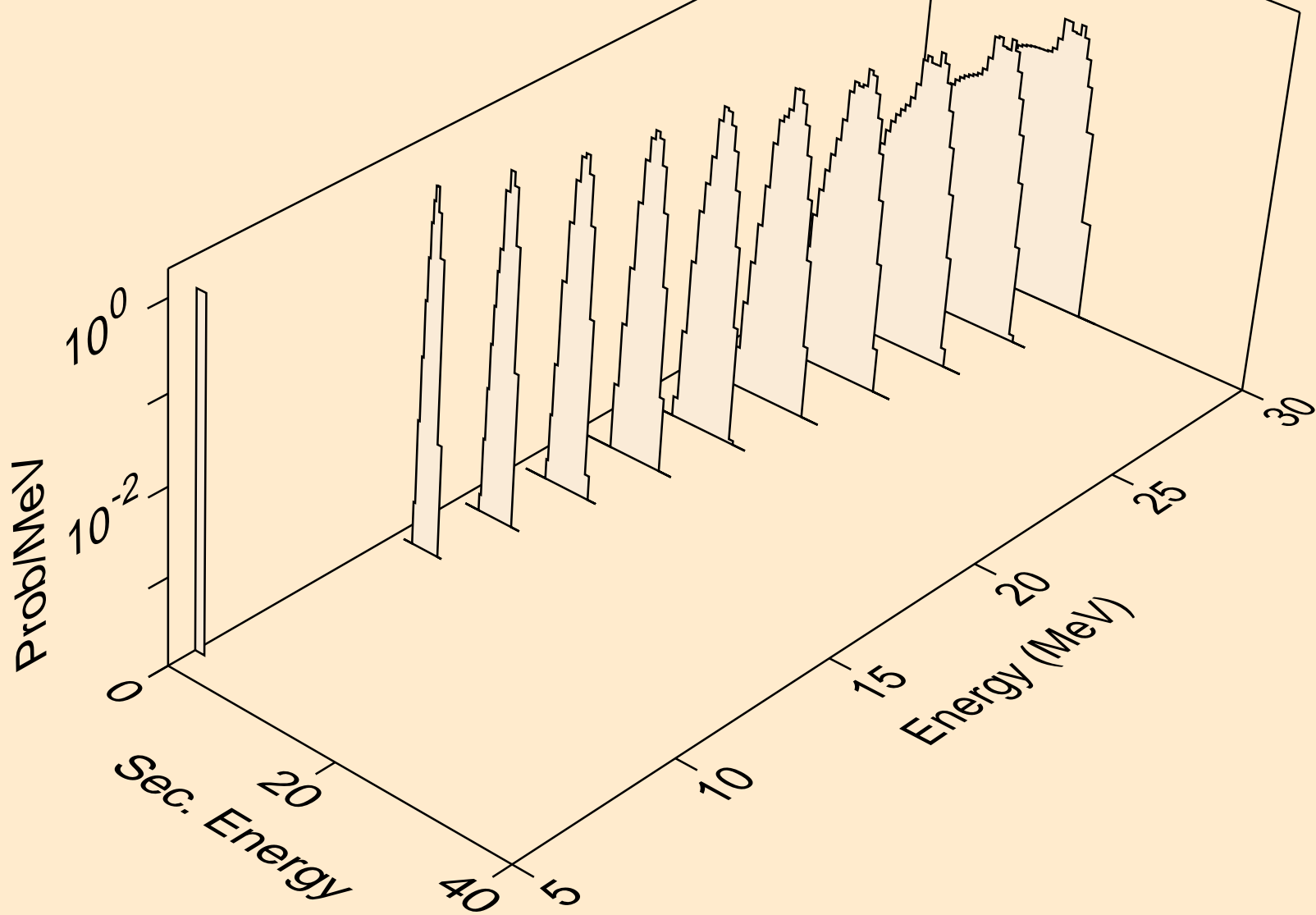
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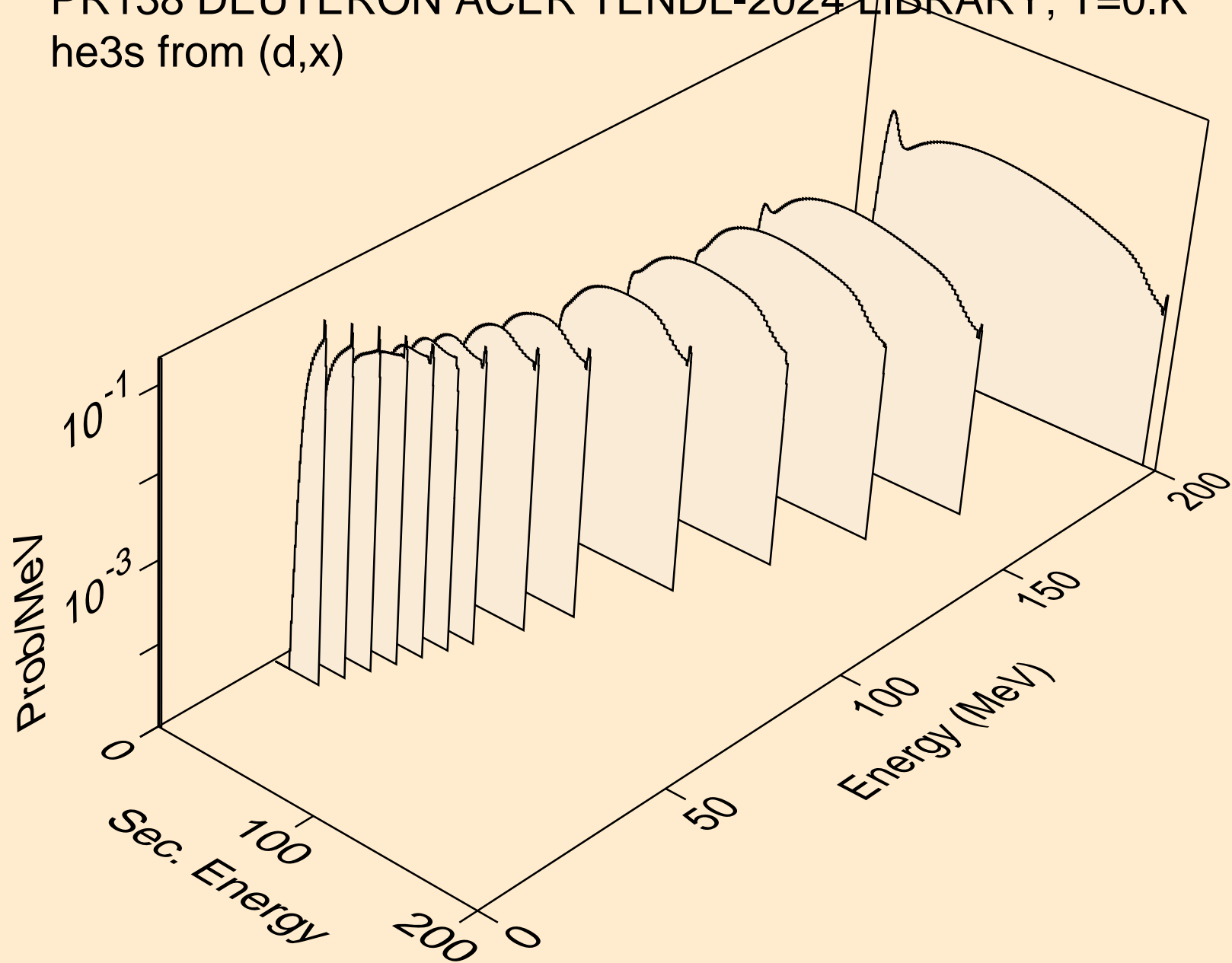
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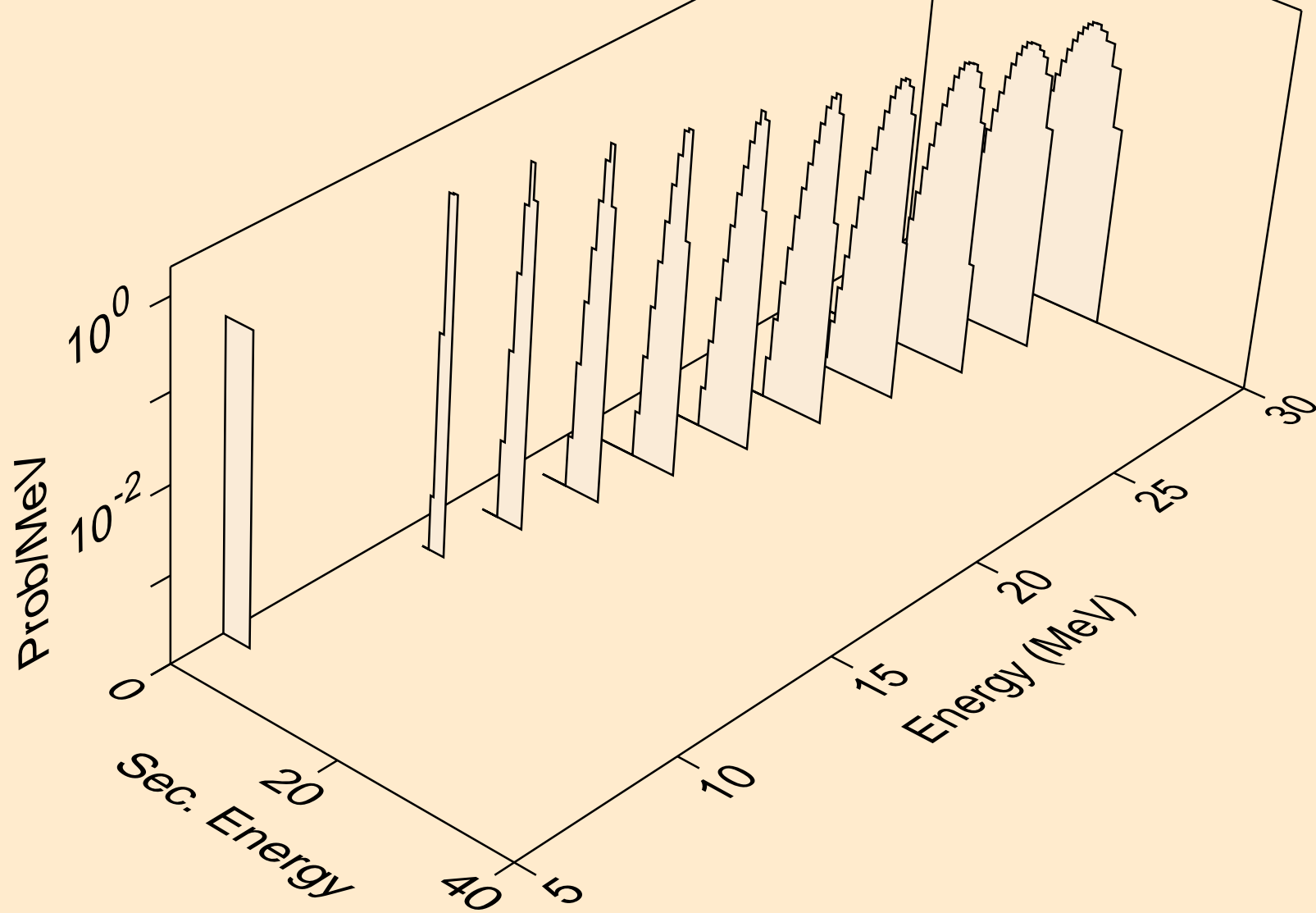
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tritons from (d,pt)



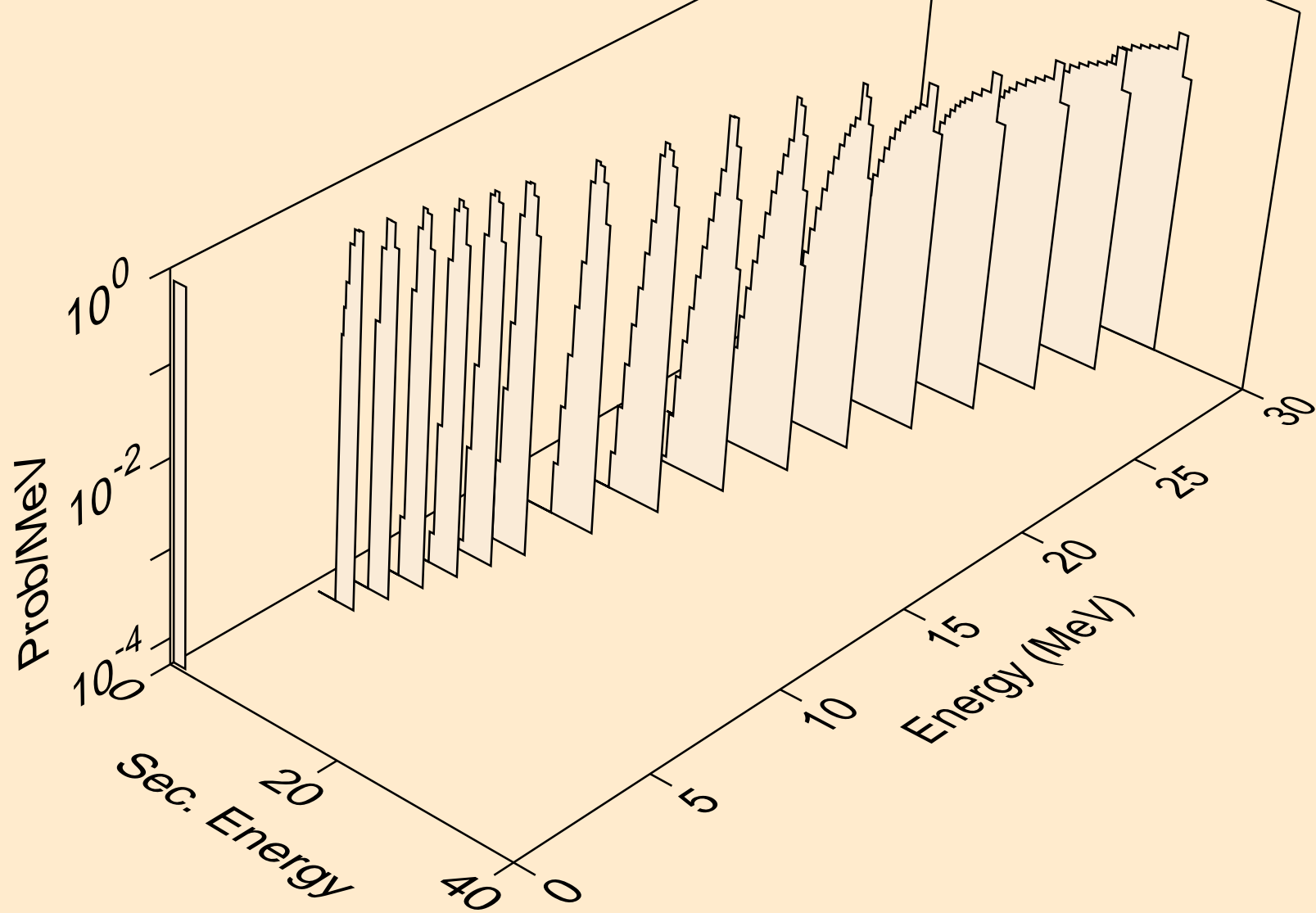
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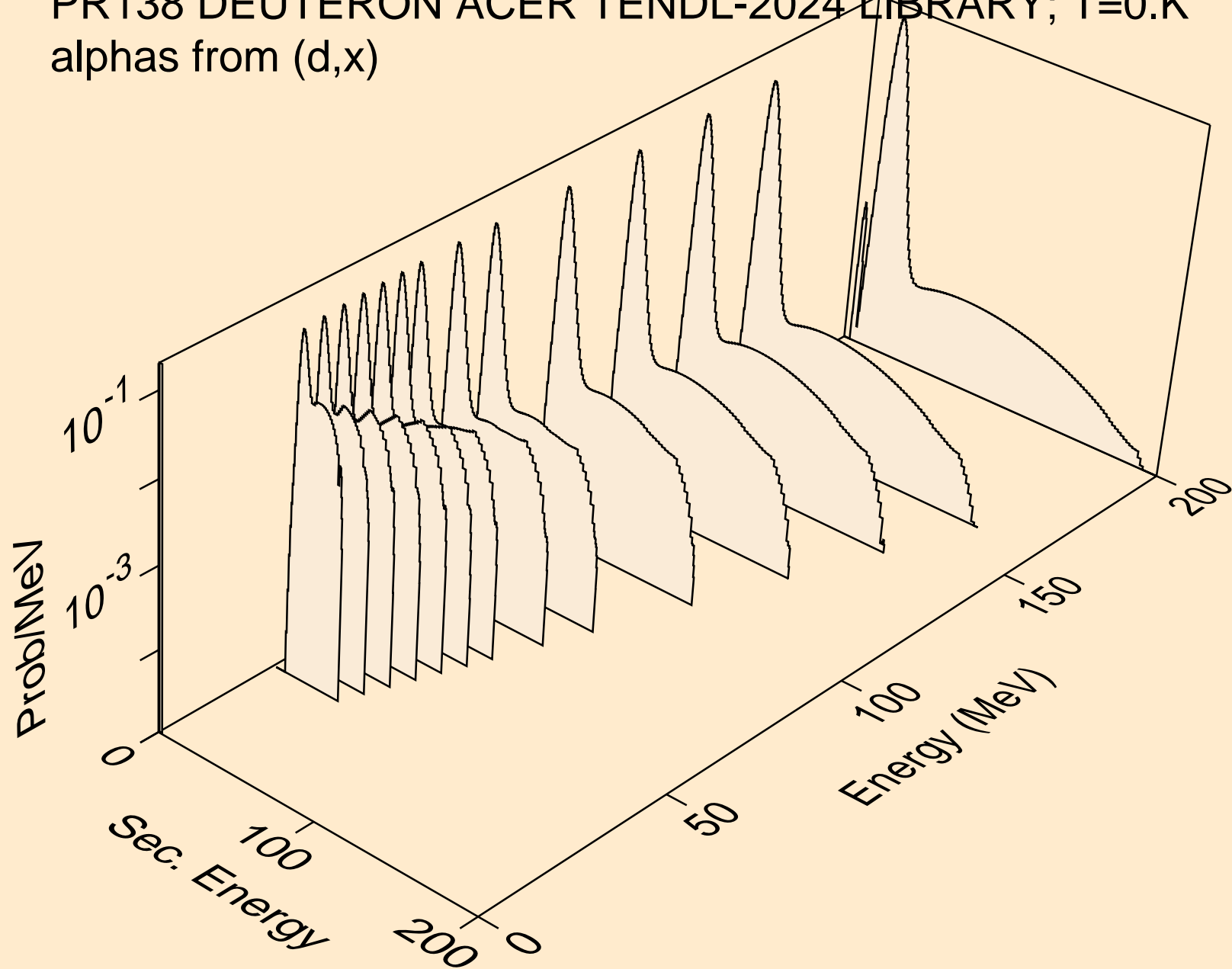
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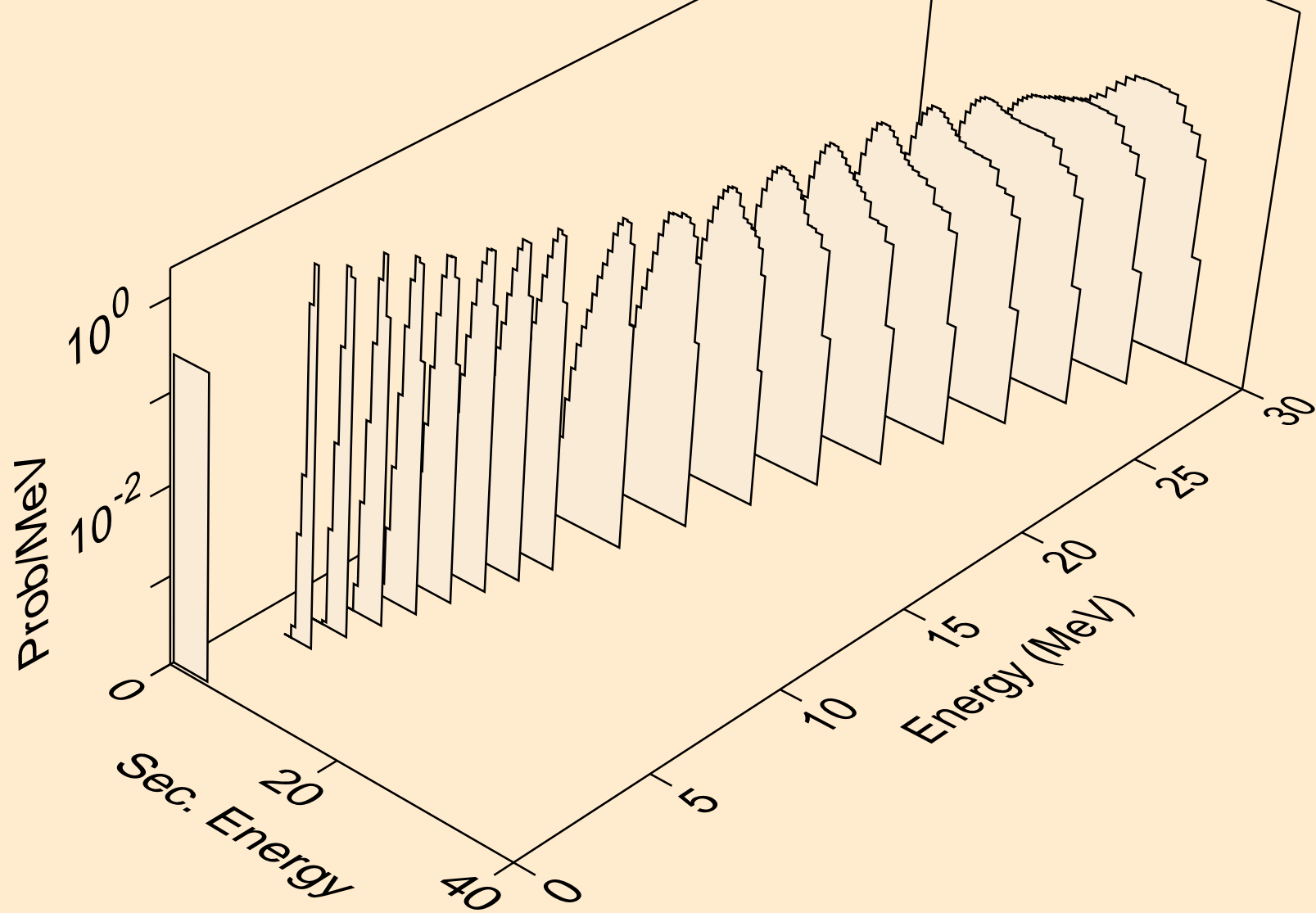
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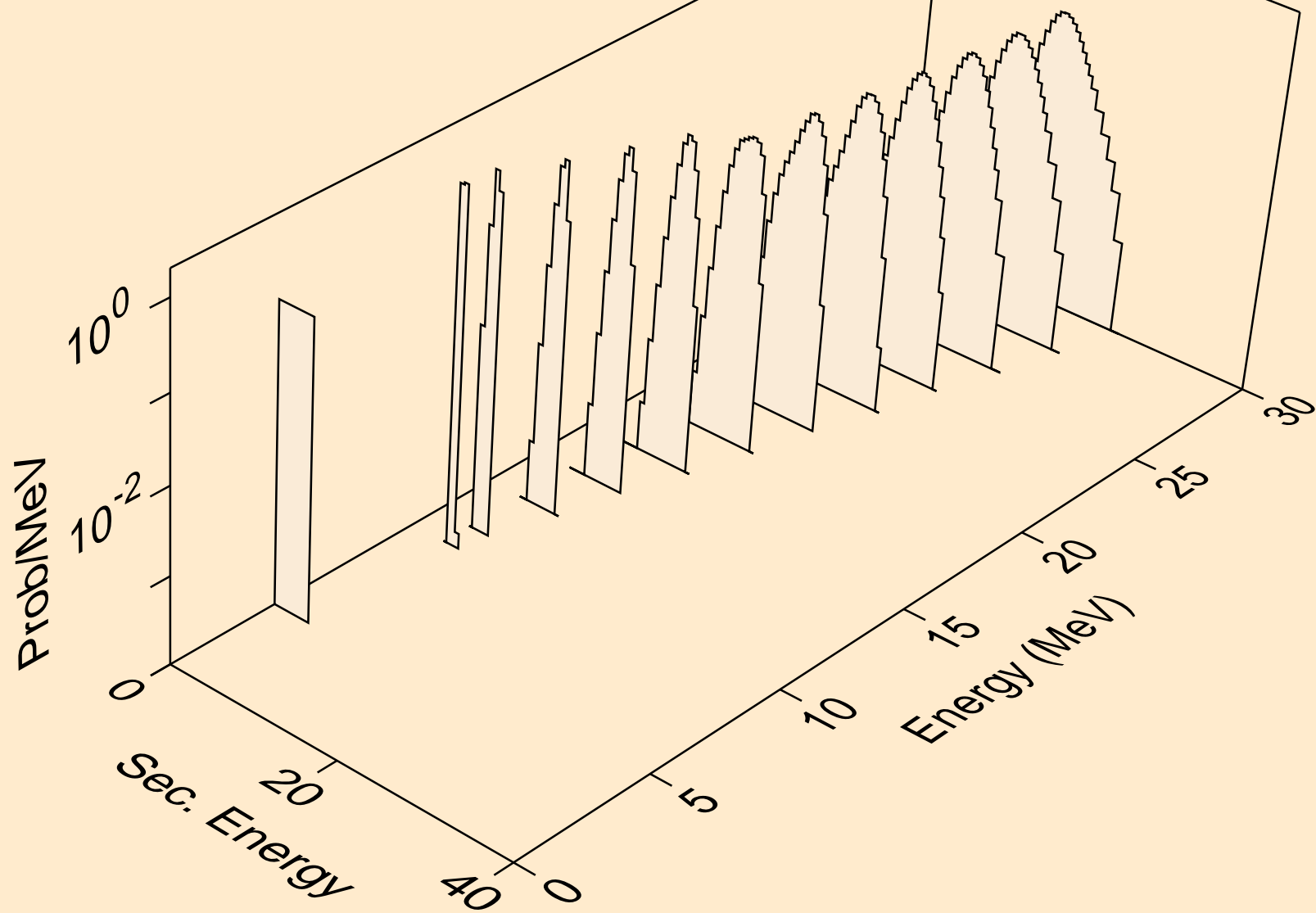
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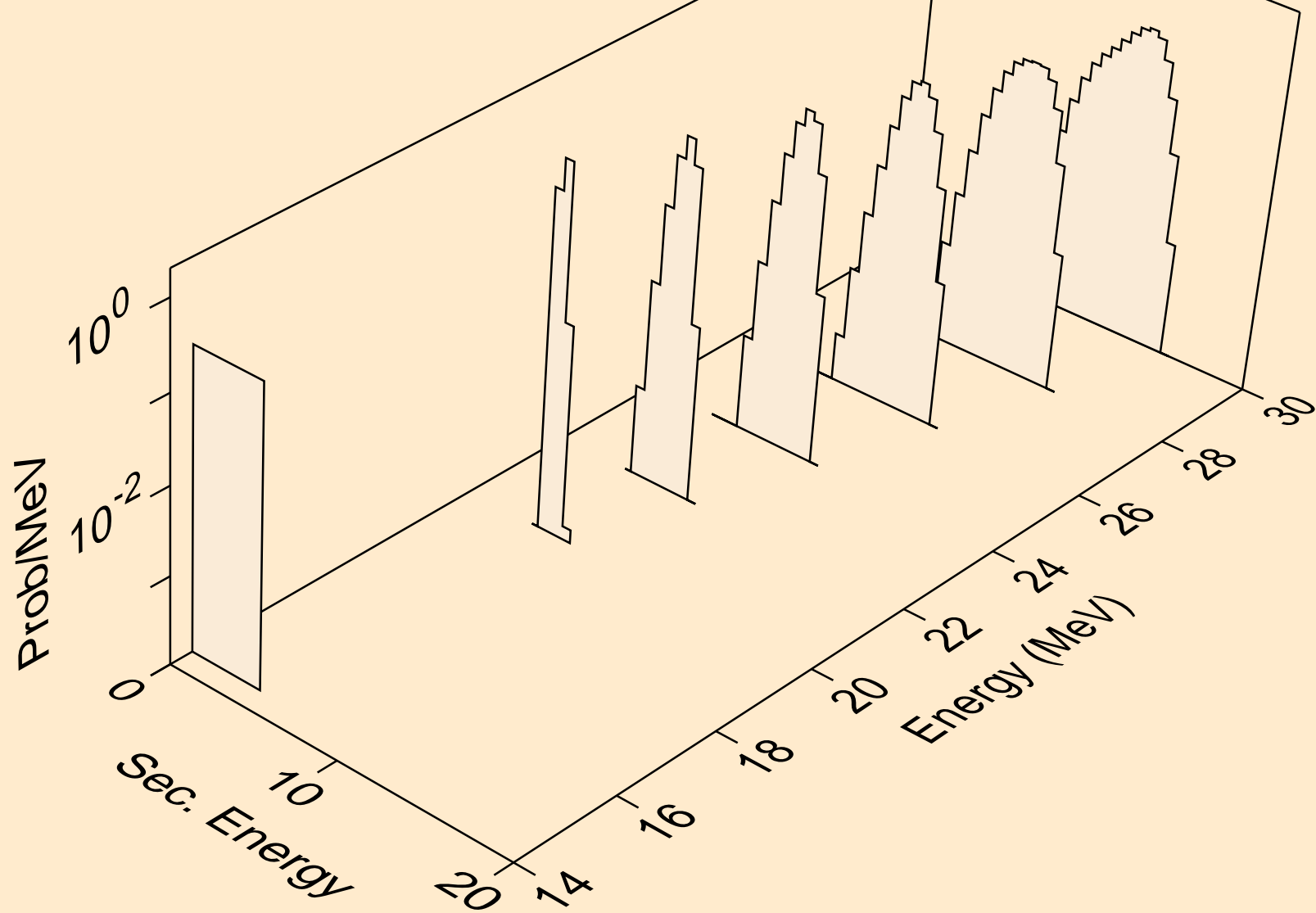
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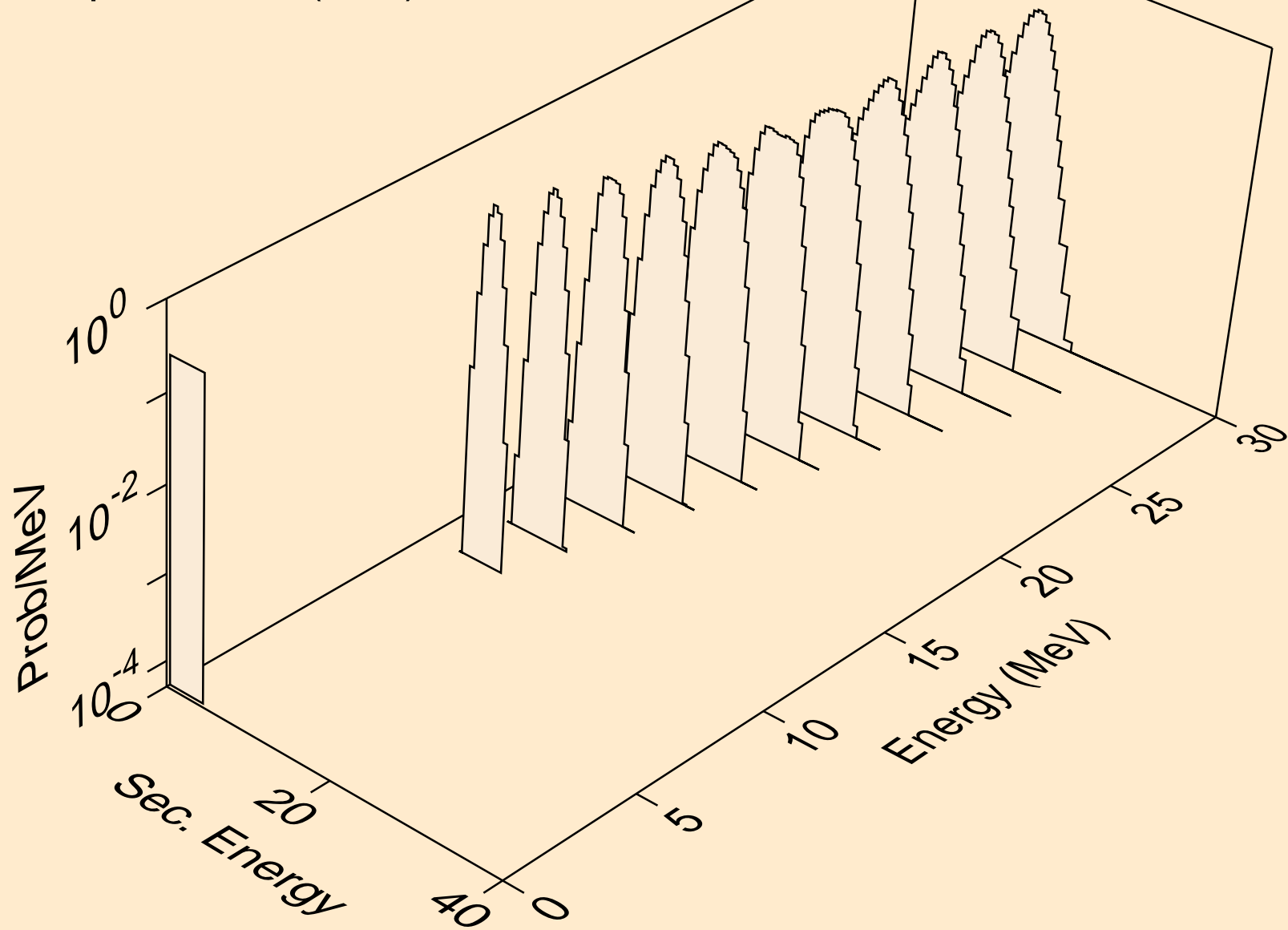
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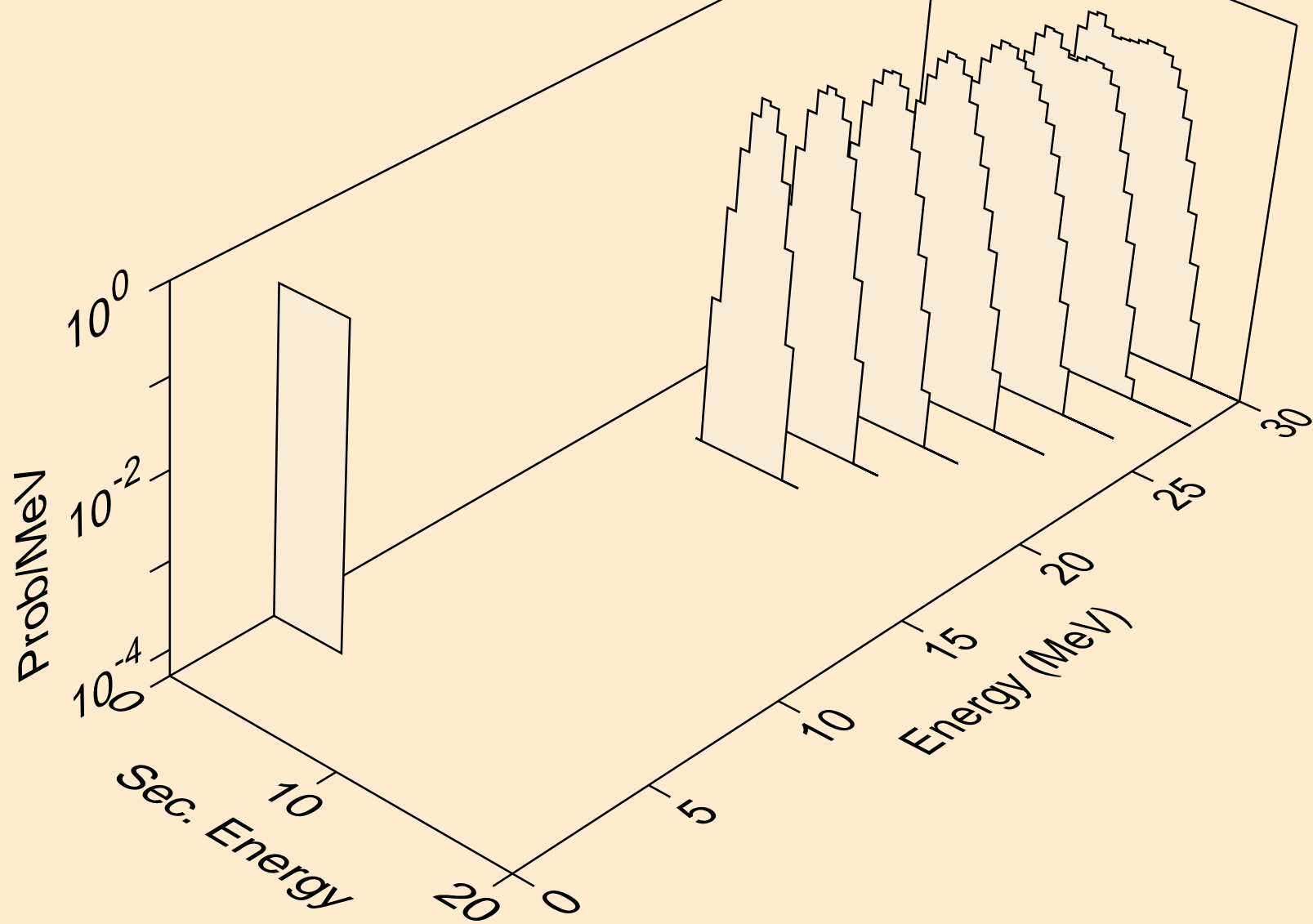
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alphas from (d,3n)a



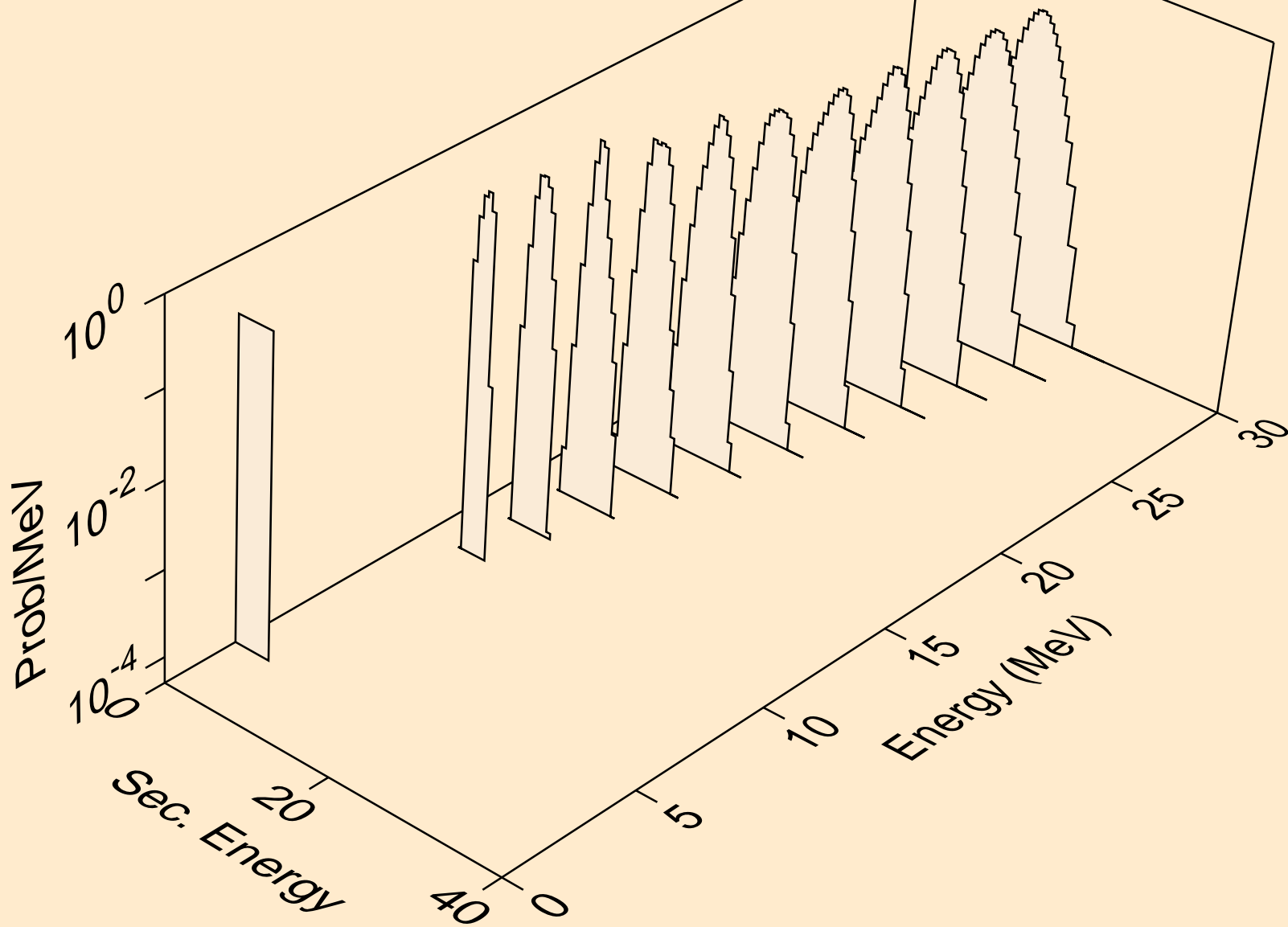
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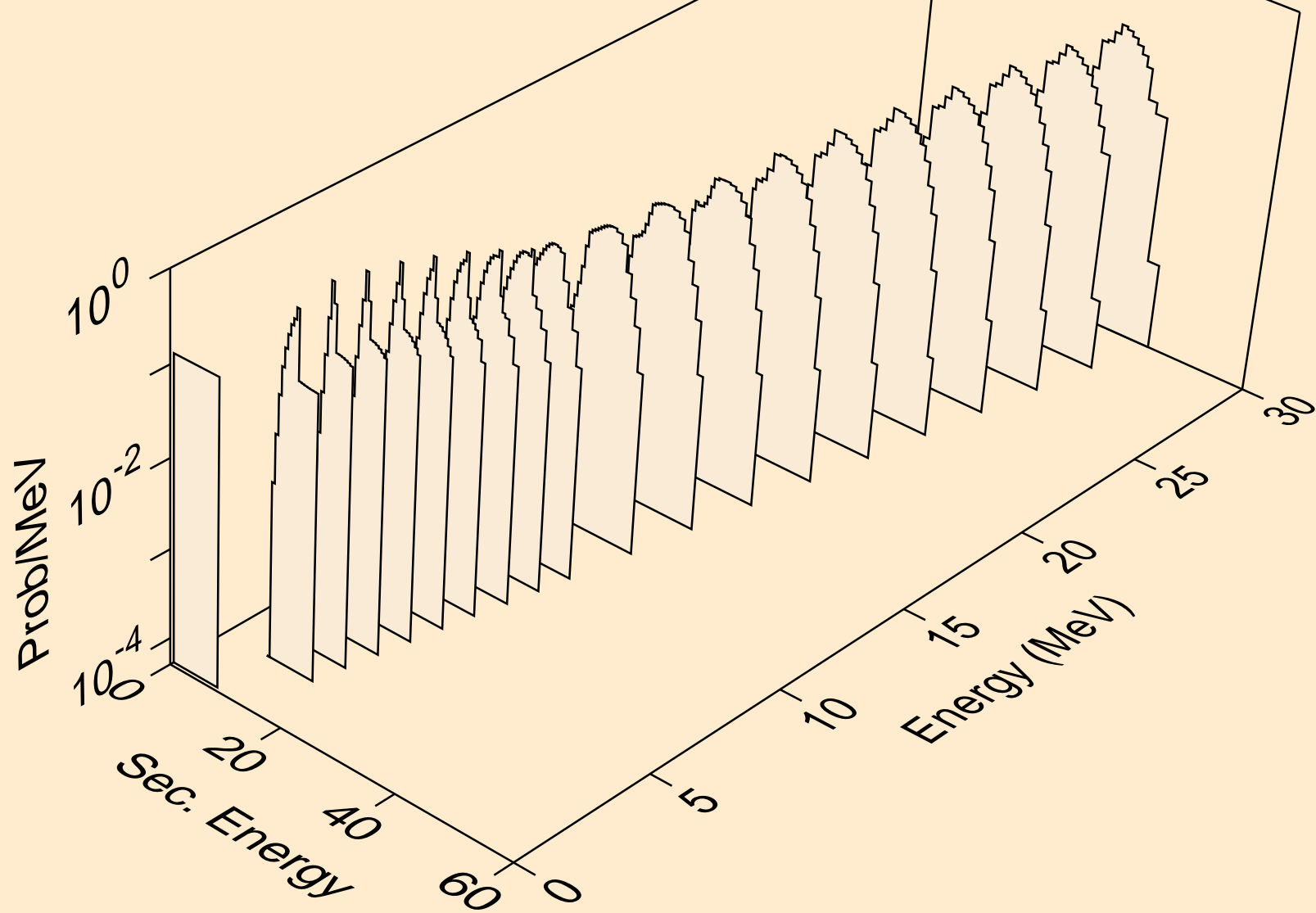
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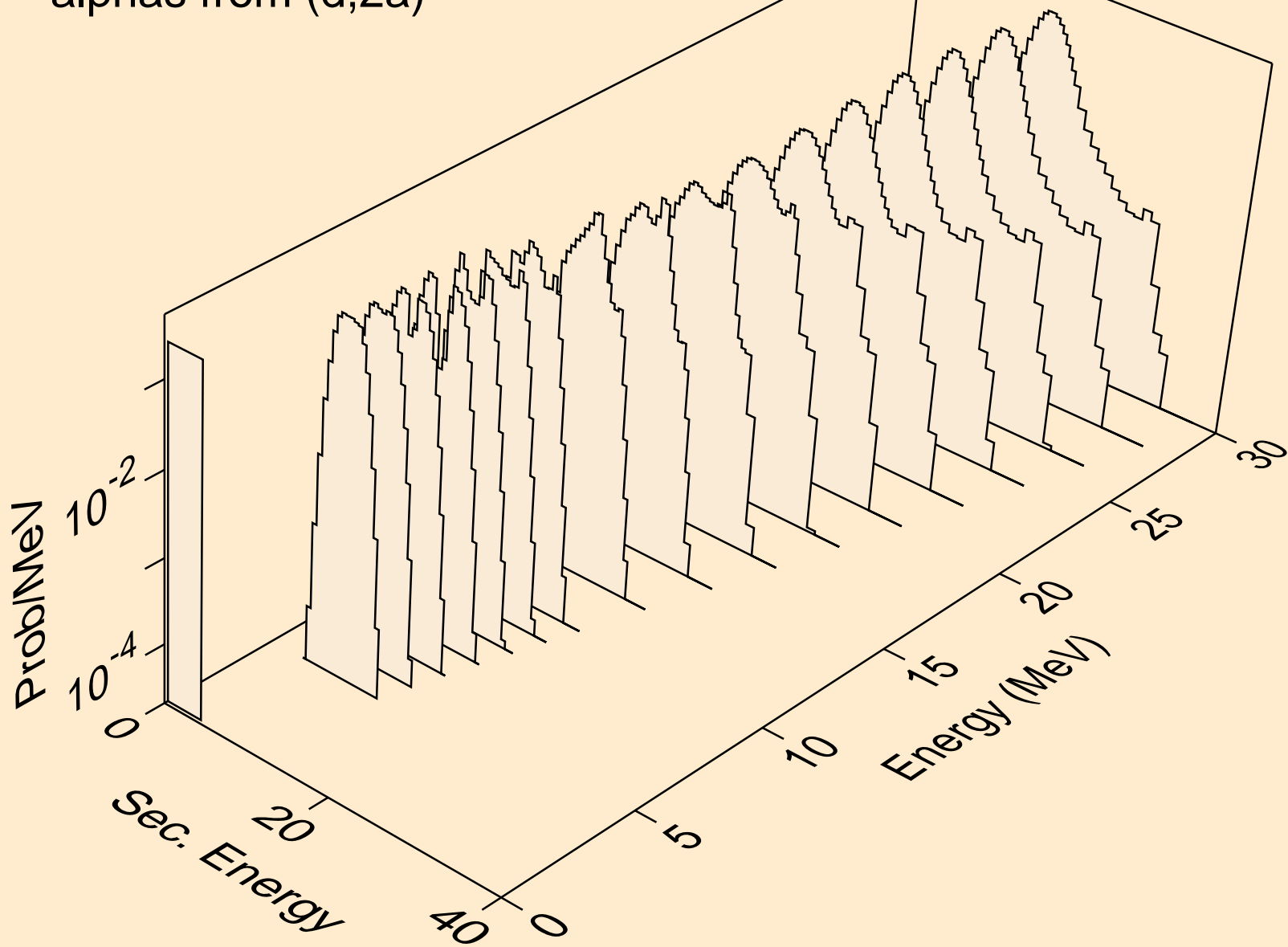
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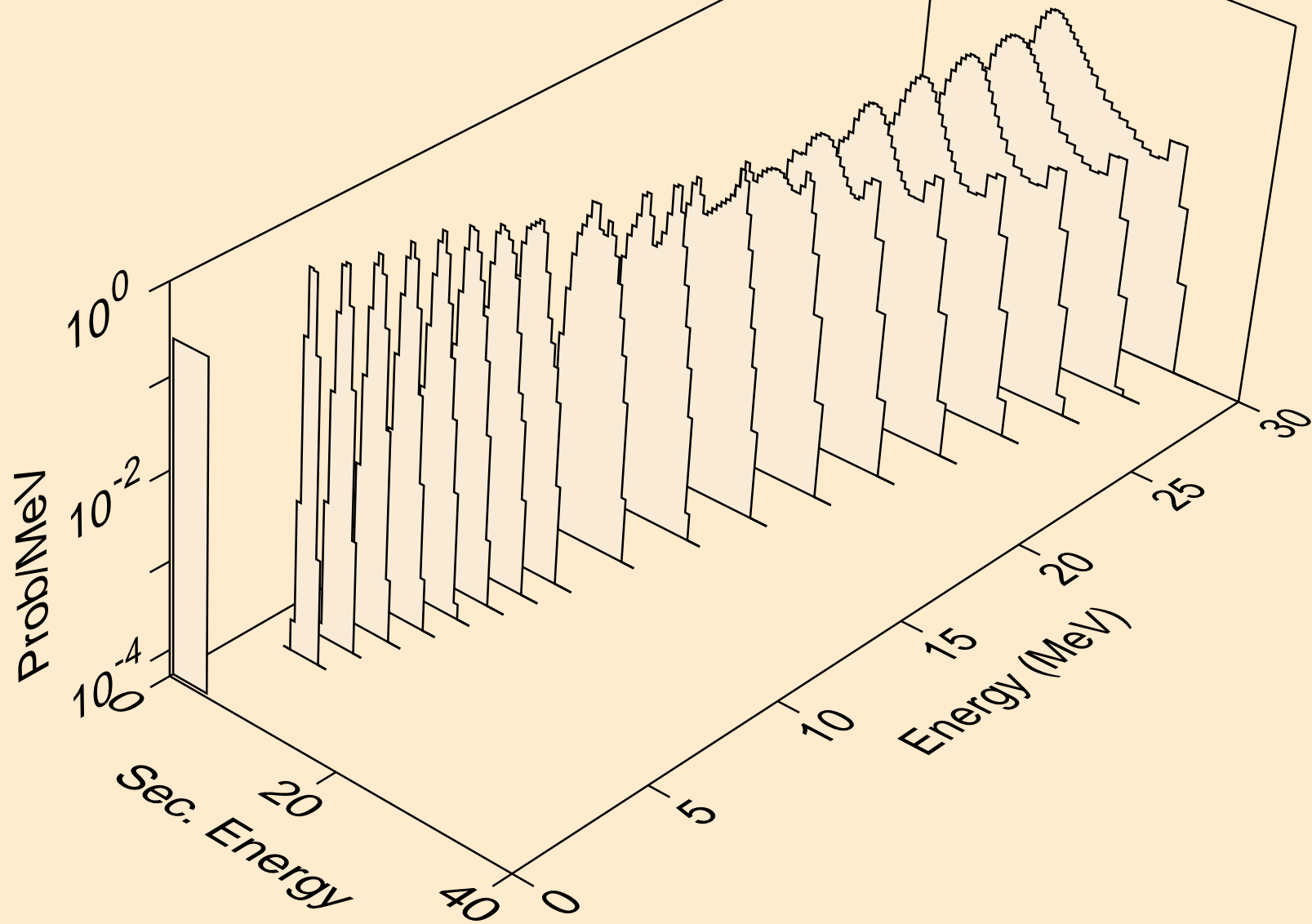
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alphas from (d,a)



PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,2a)



PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,pa)



PR138 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,da)

