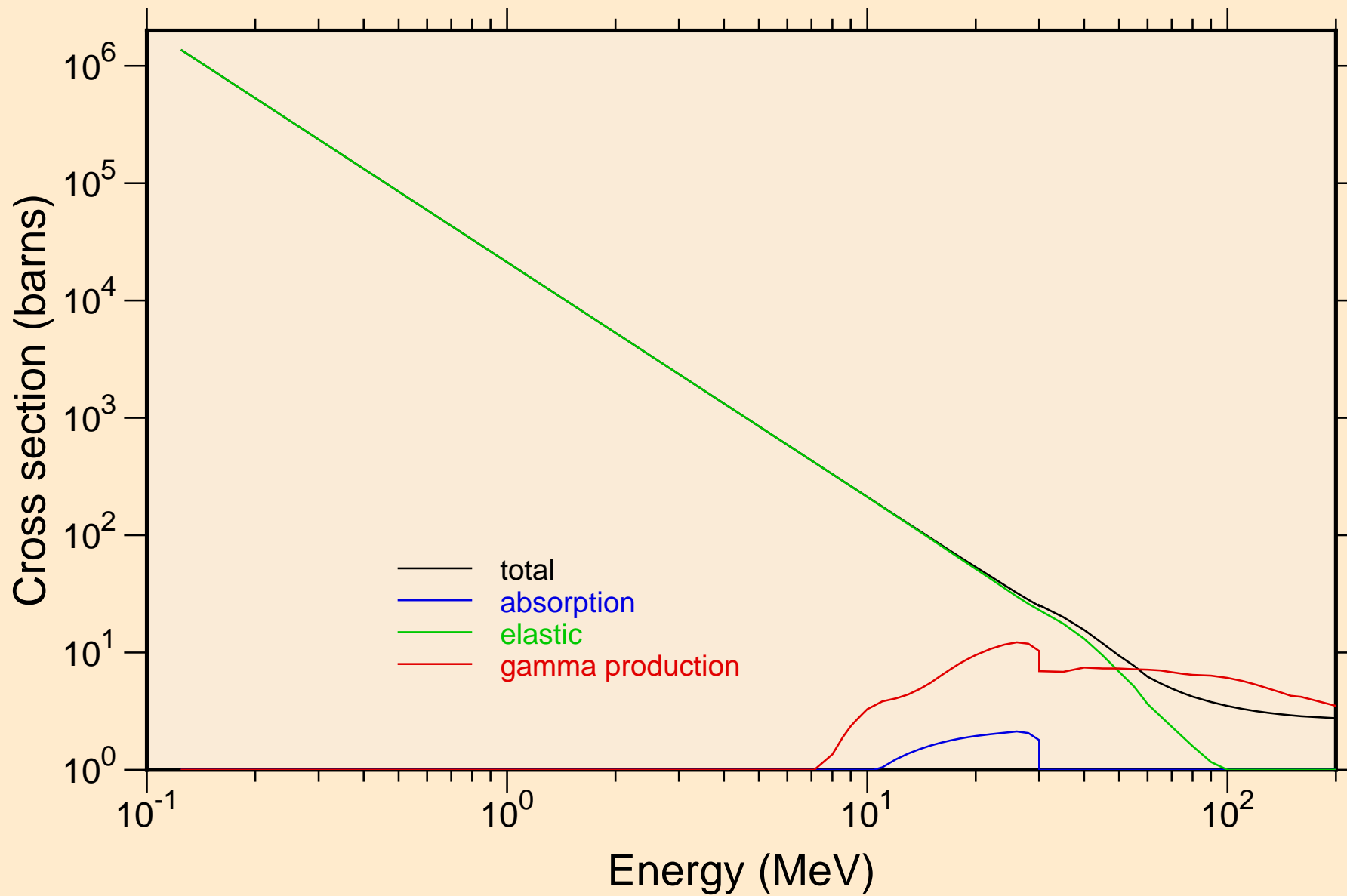
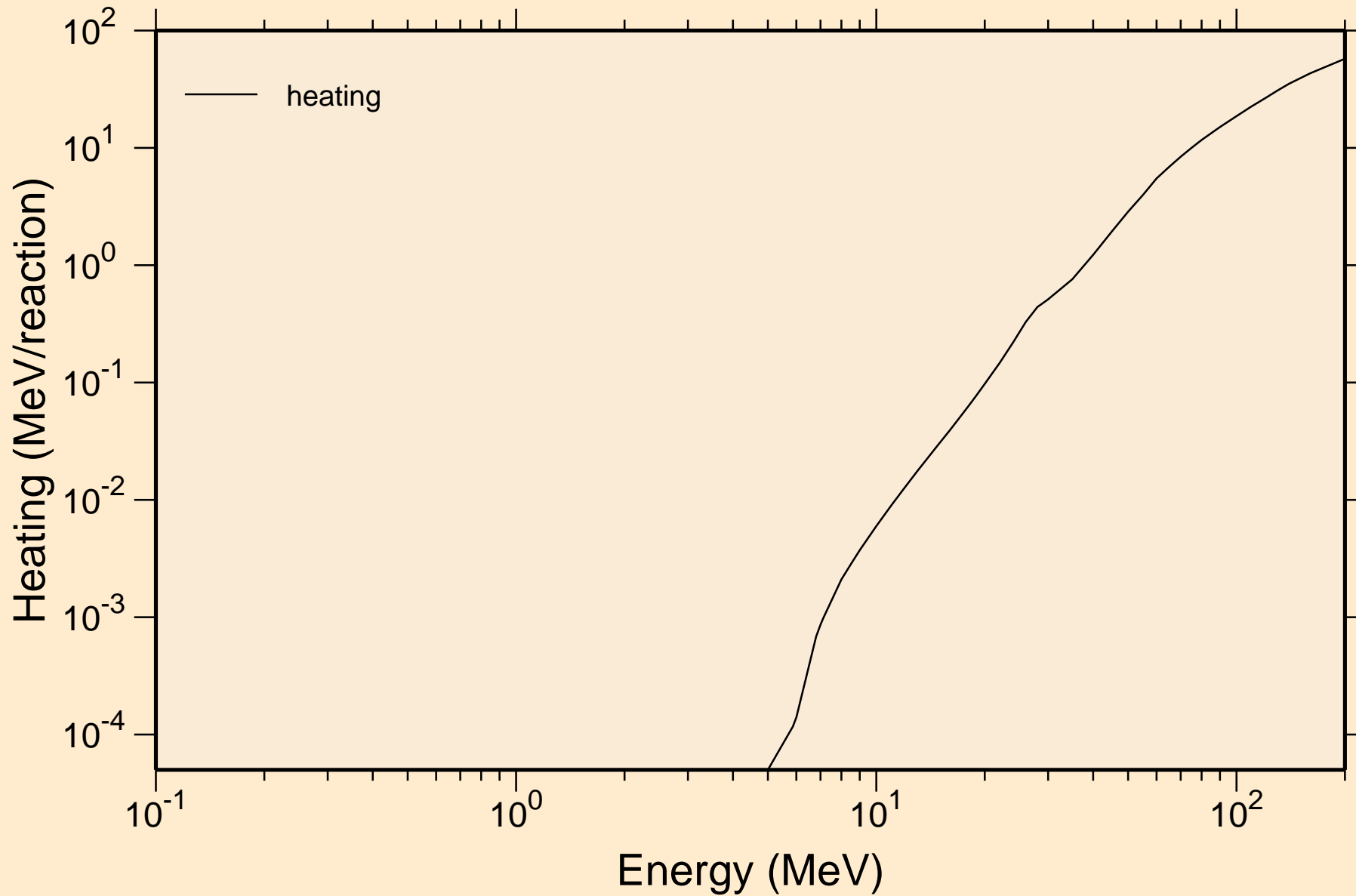


# CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

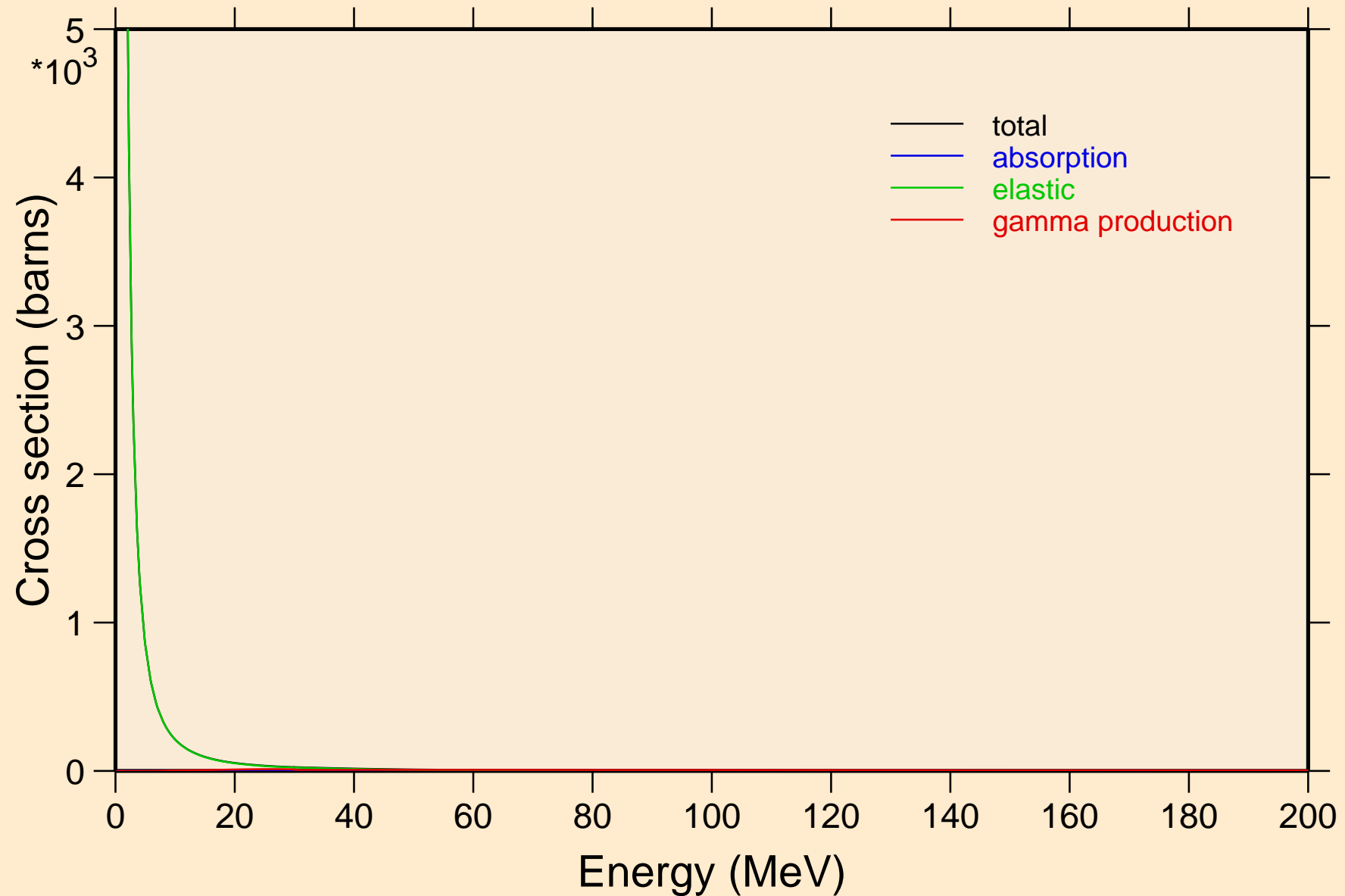
## Principal cross sections



CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

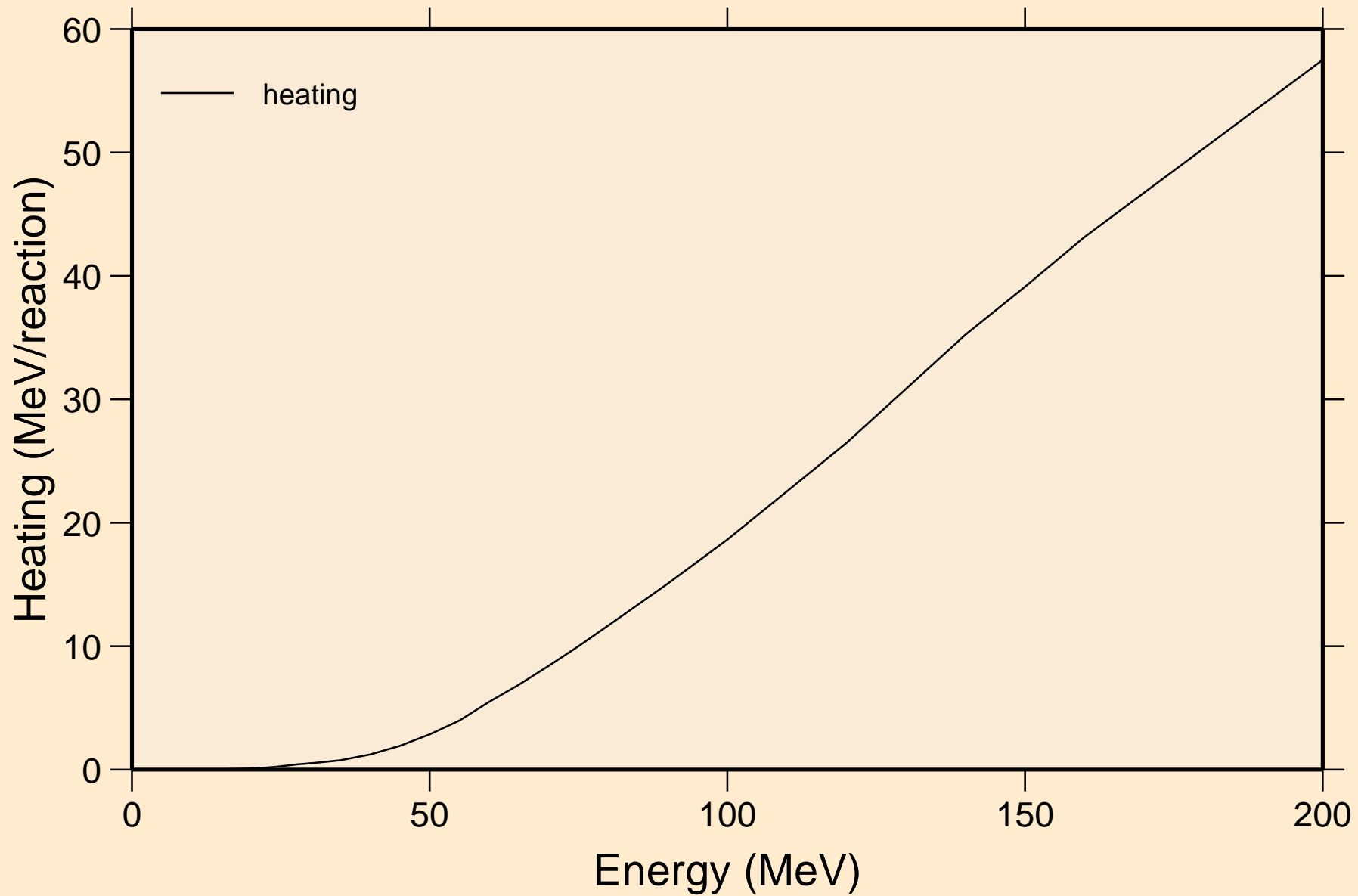


CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



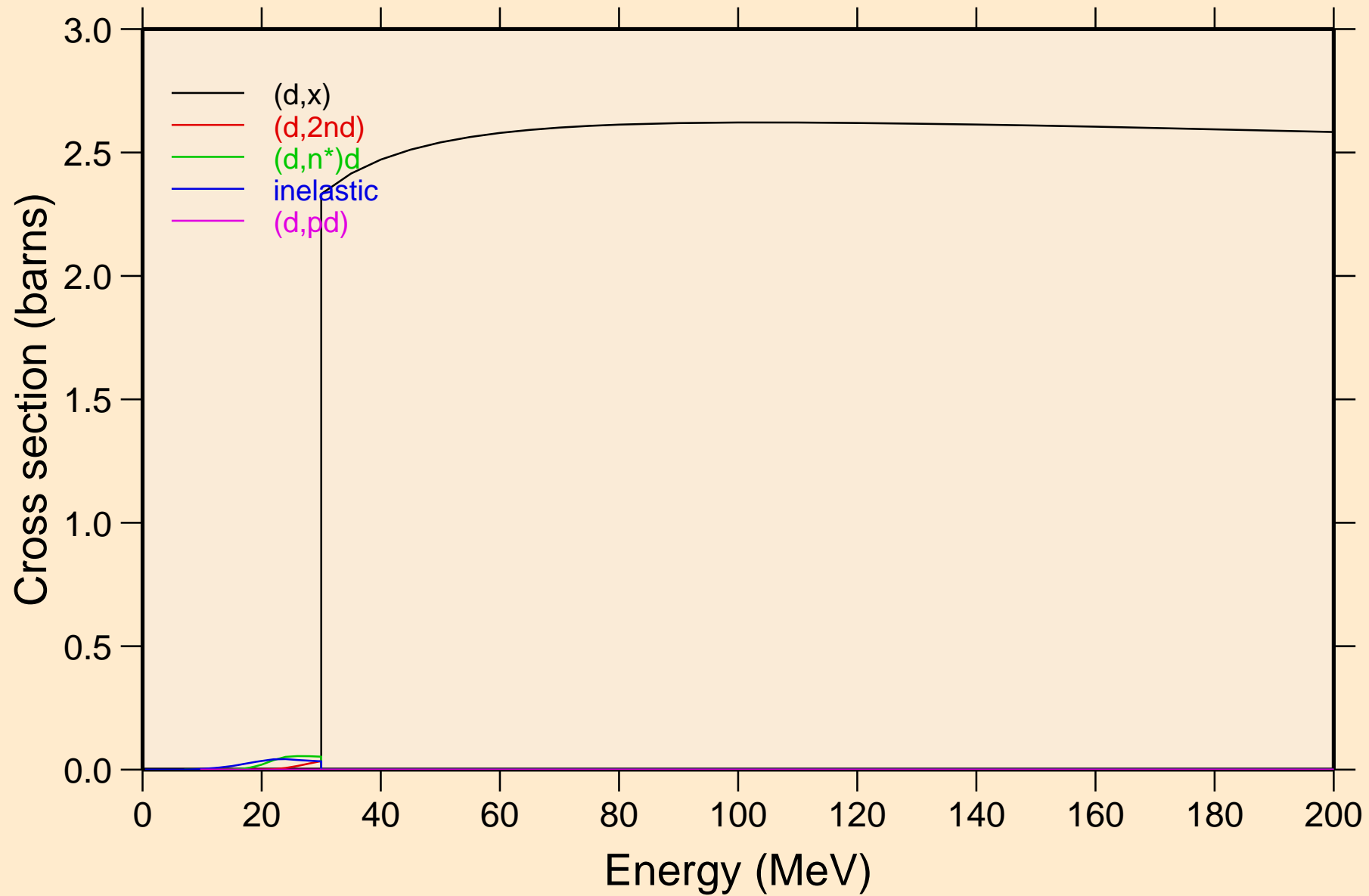
# CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

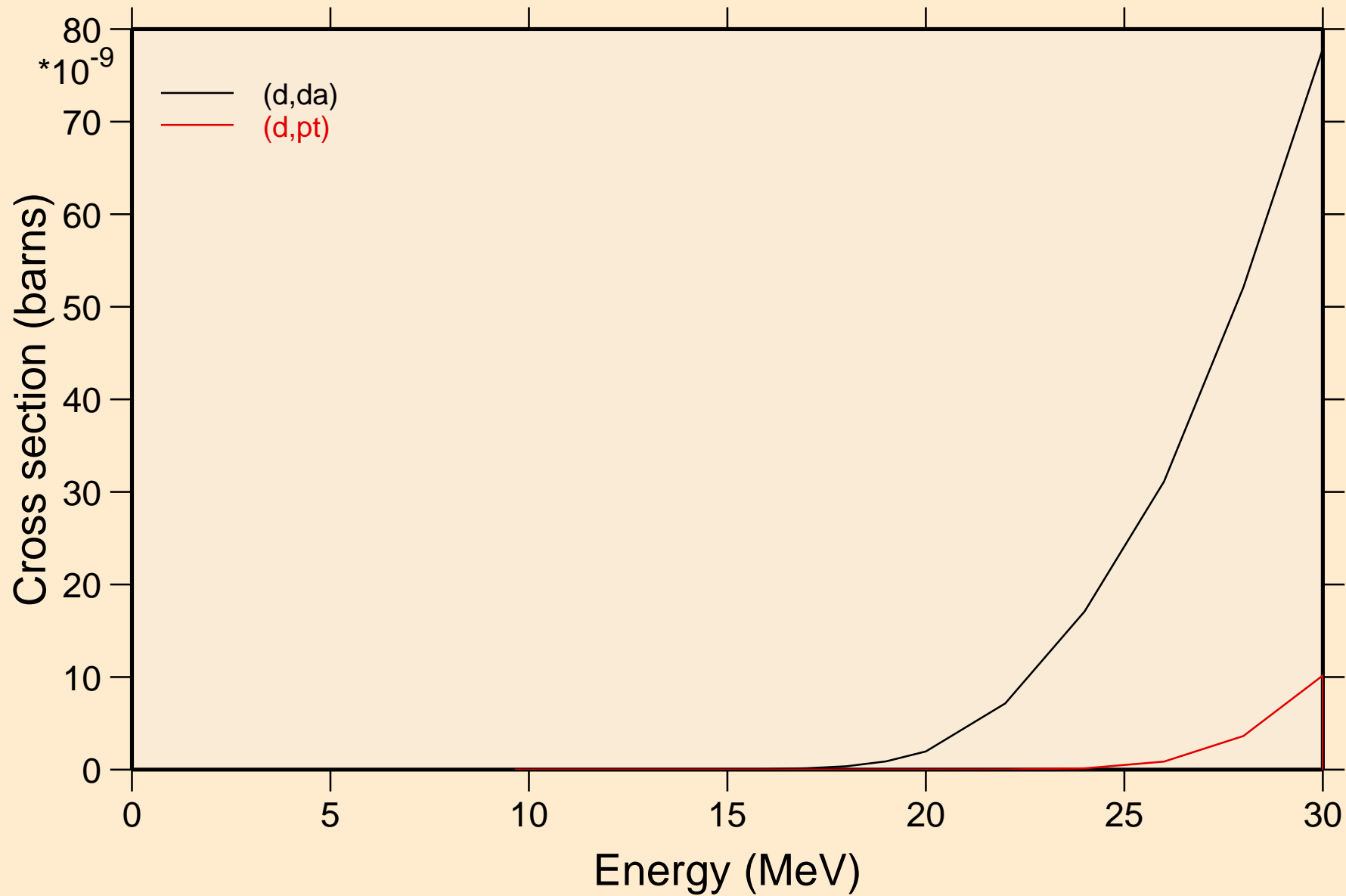


# CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

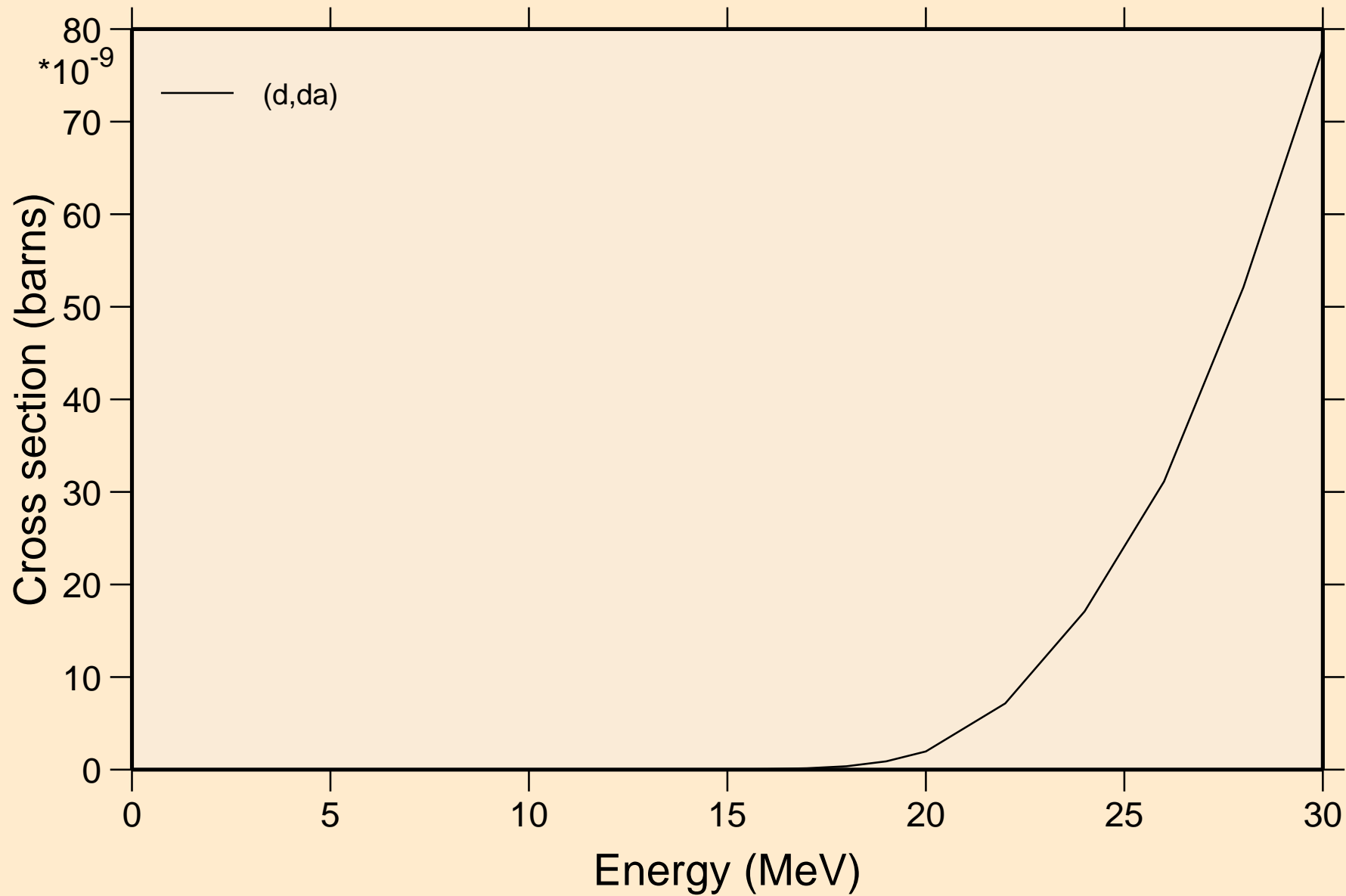
## Threshold reactions



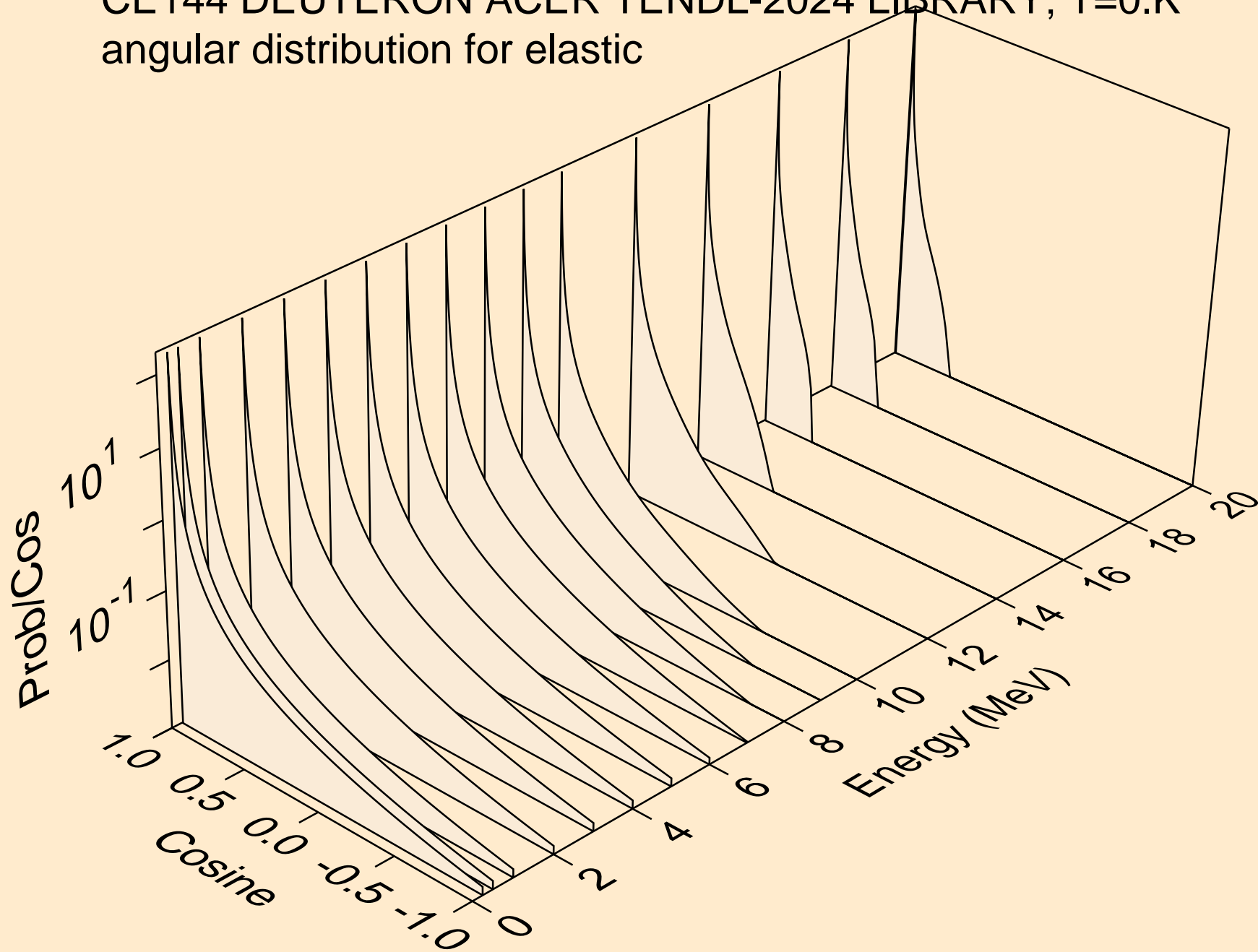
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



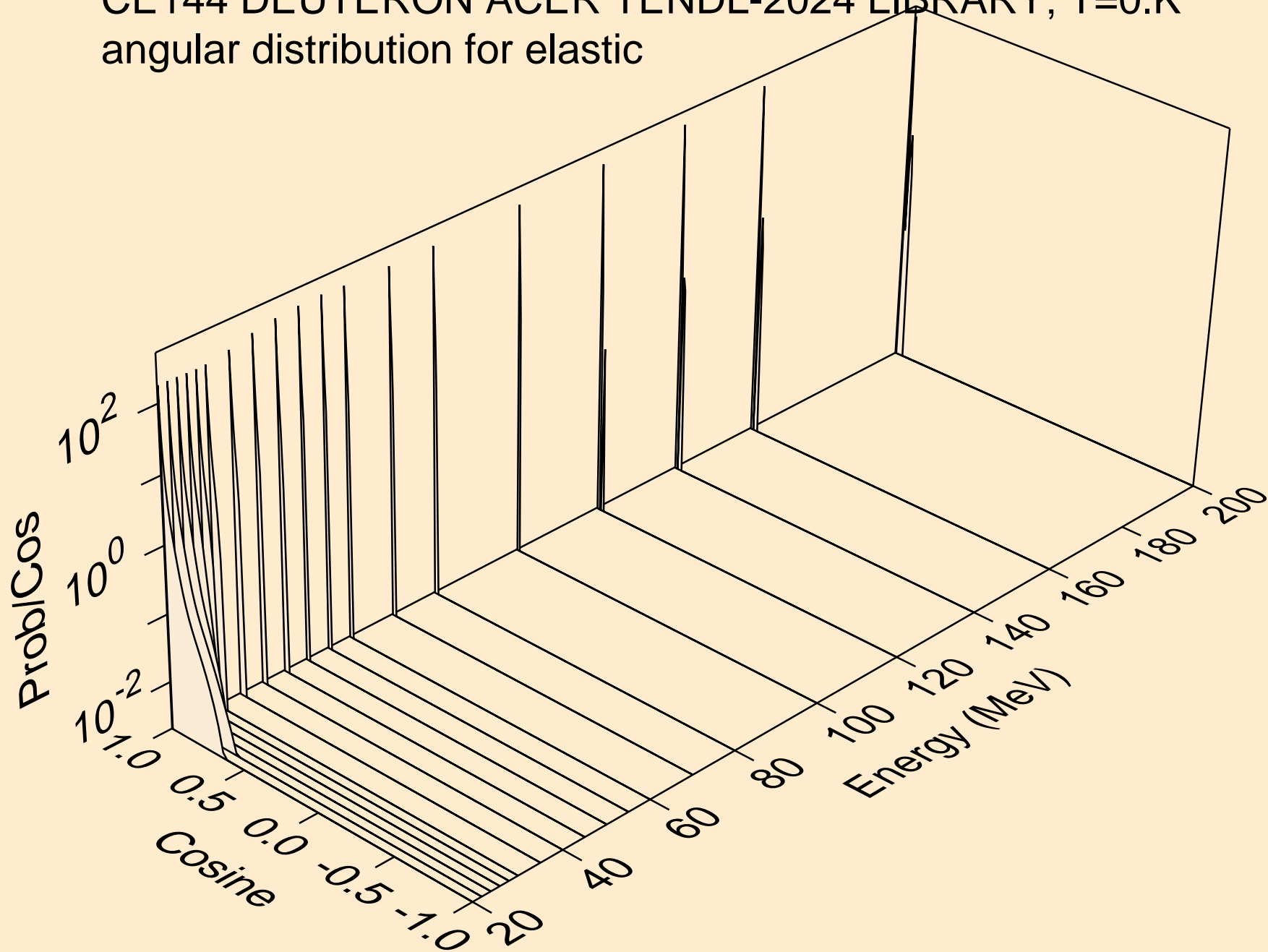
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



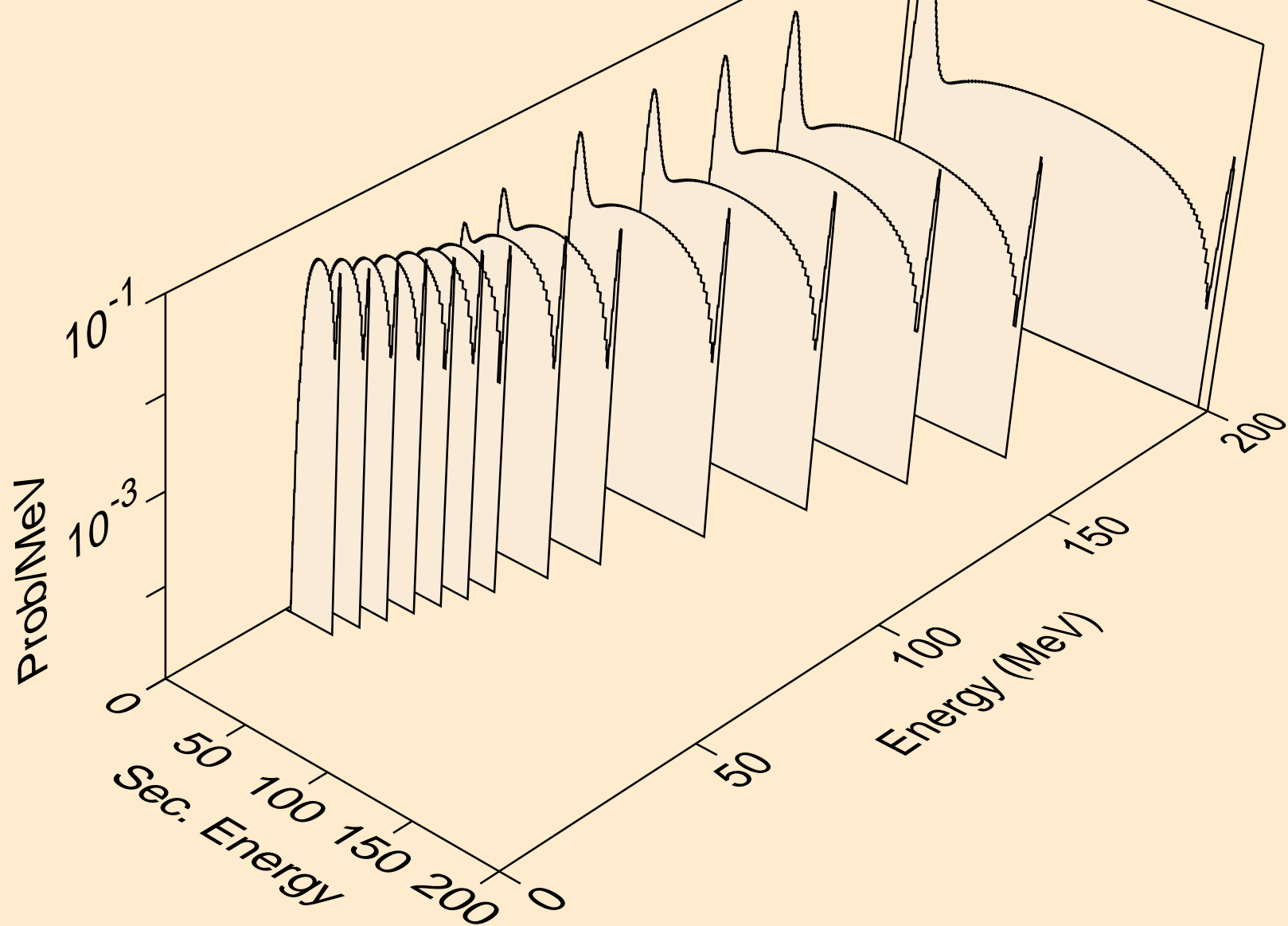
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



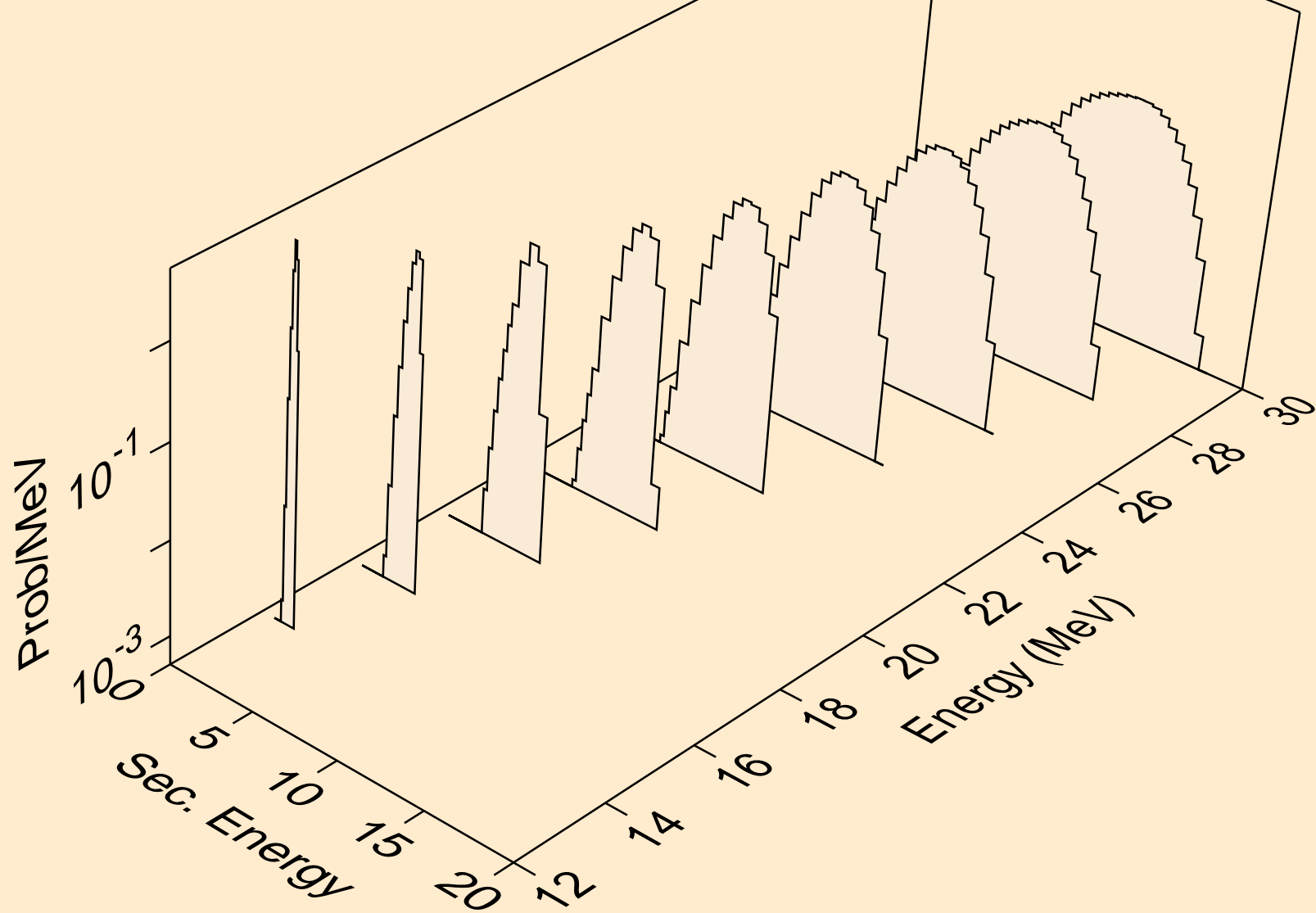
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



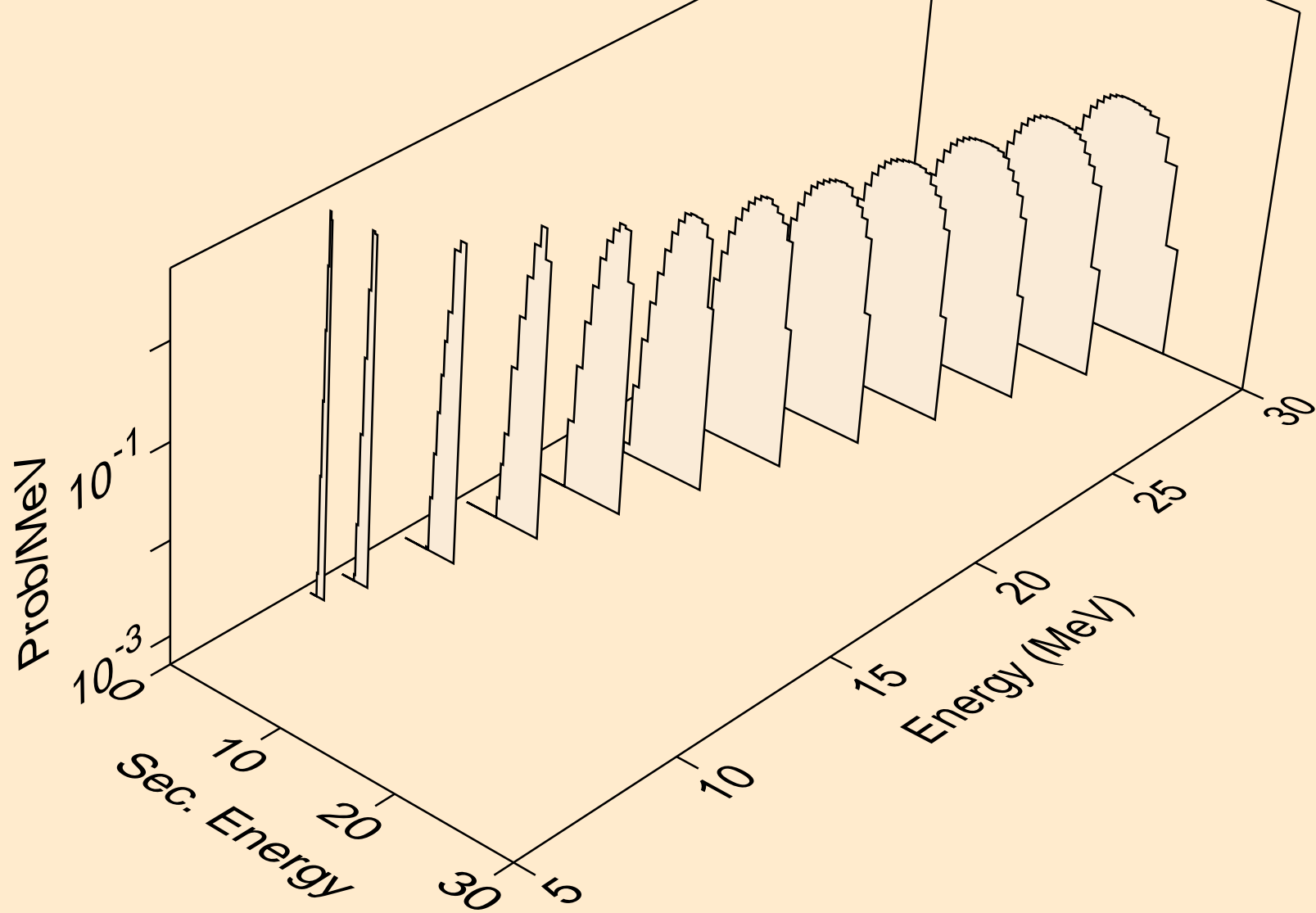
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,x)



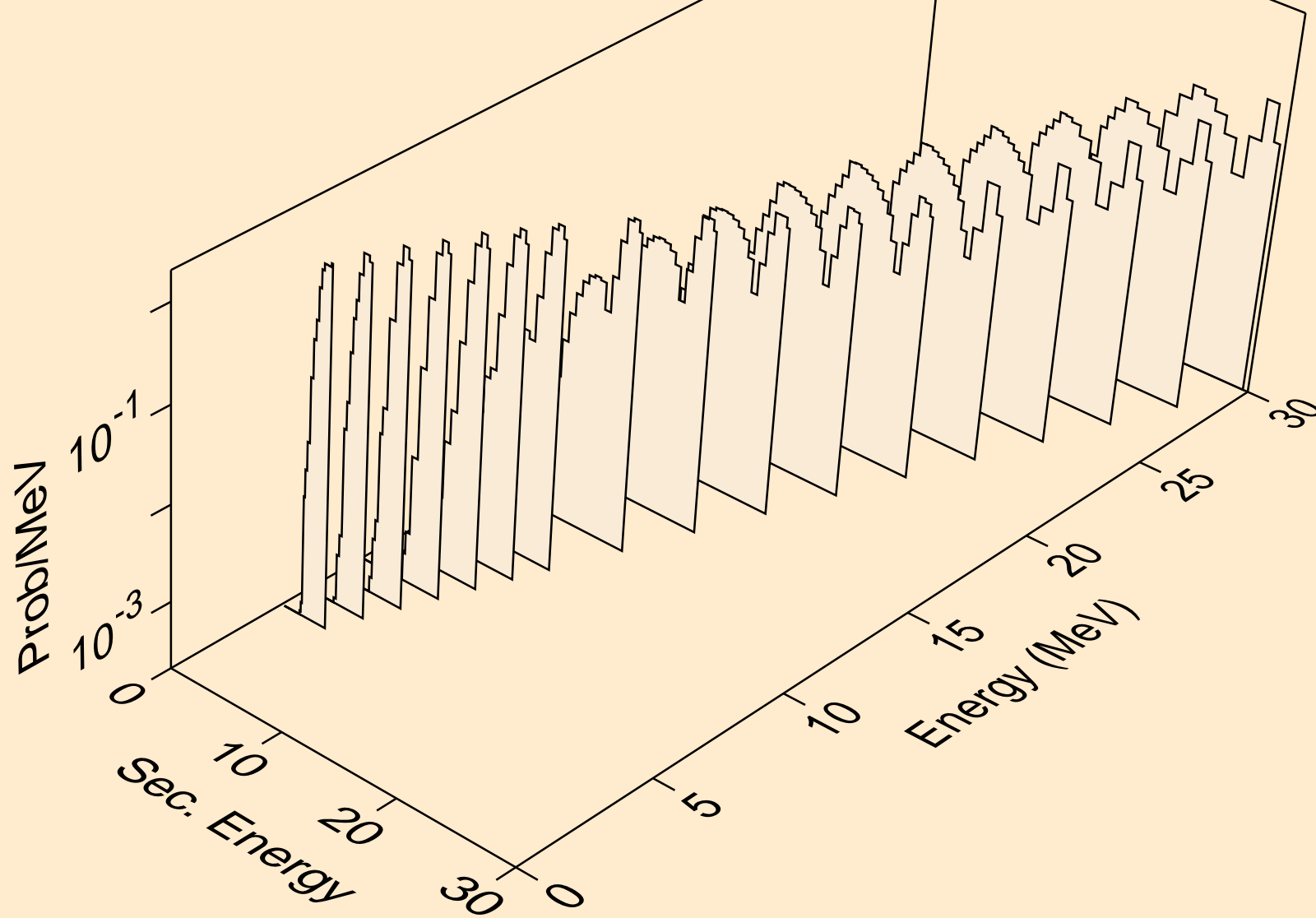
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



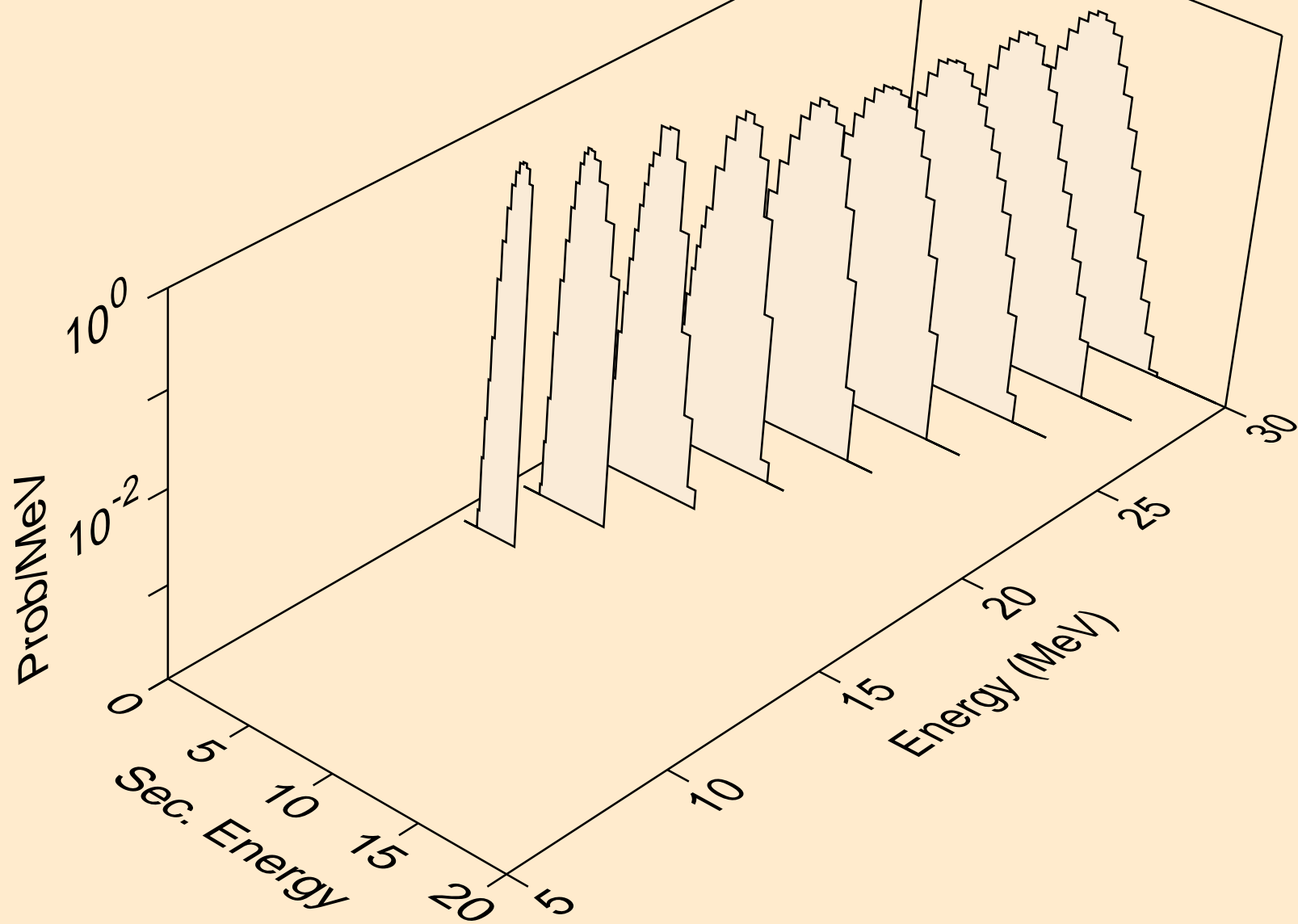
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



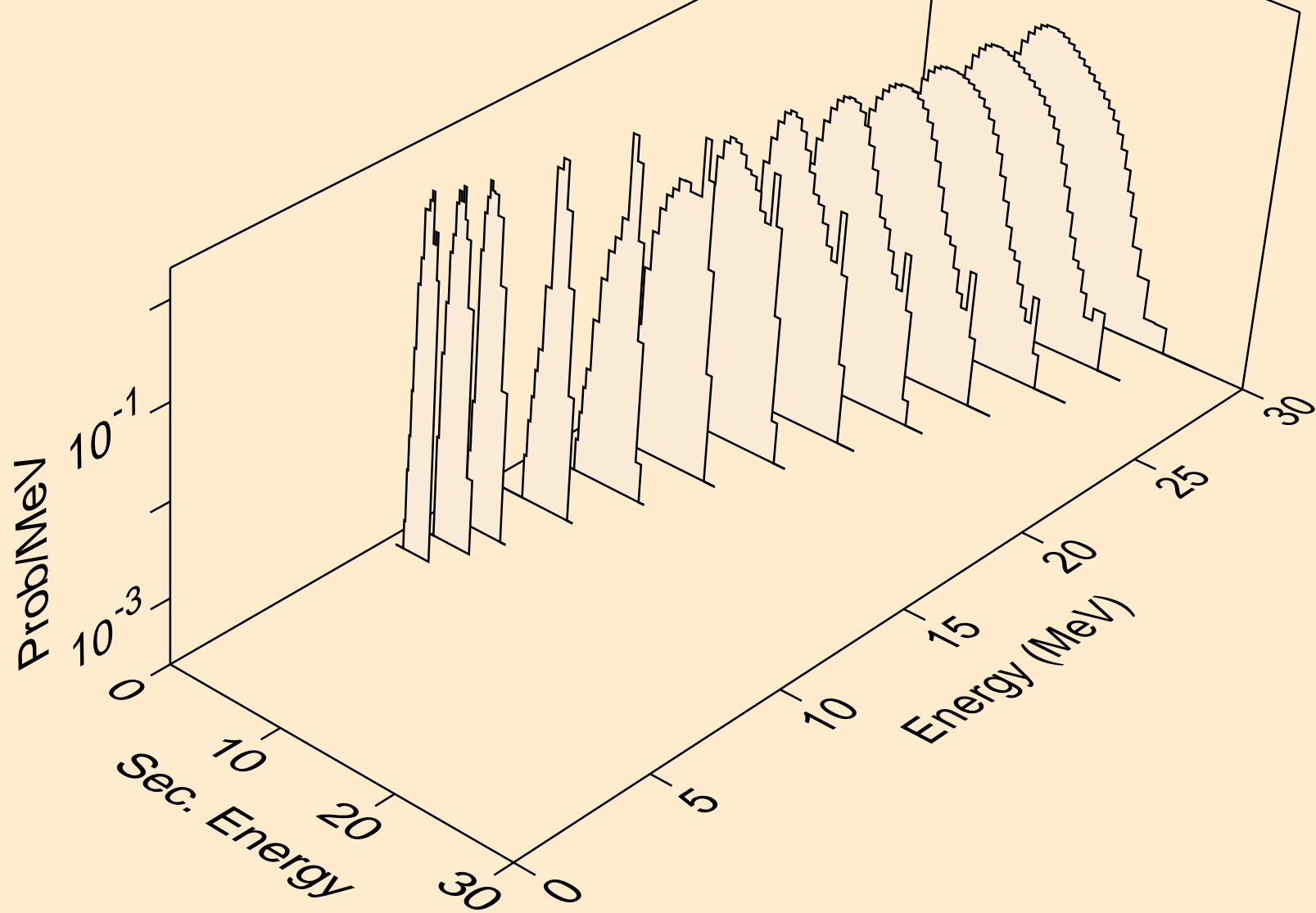
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for inelastic



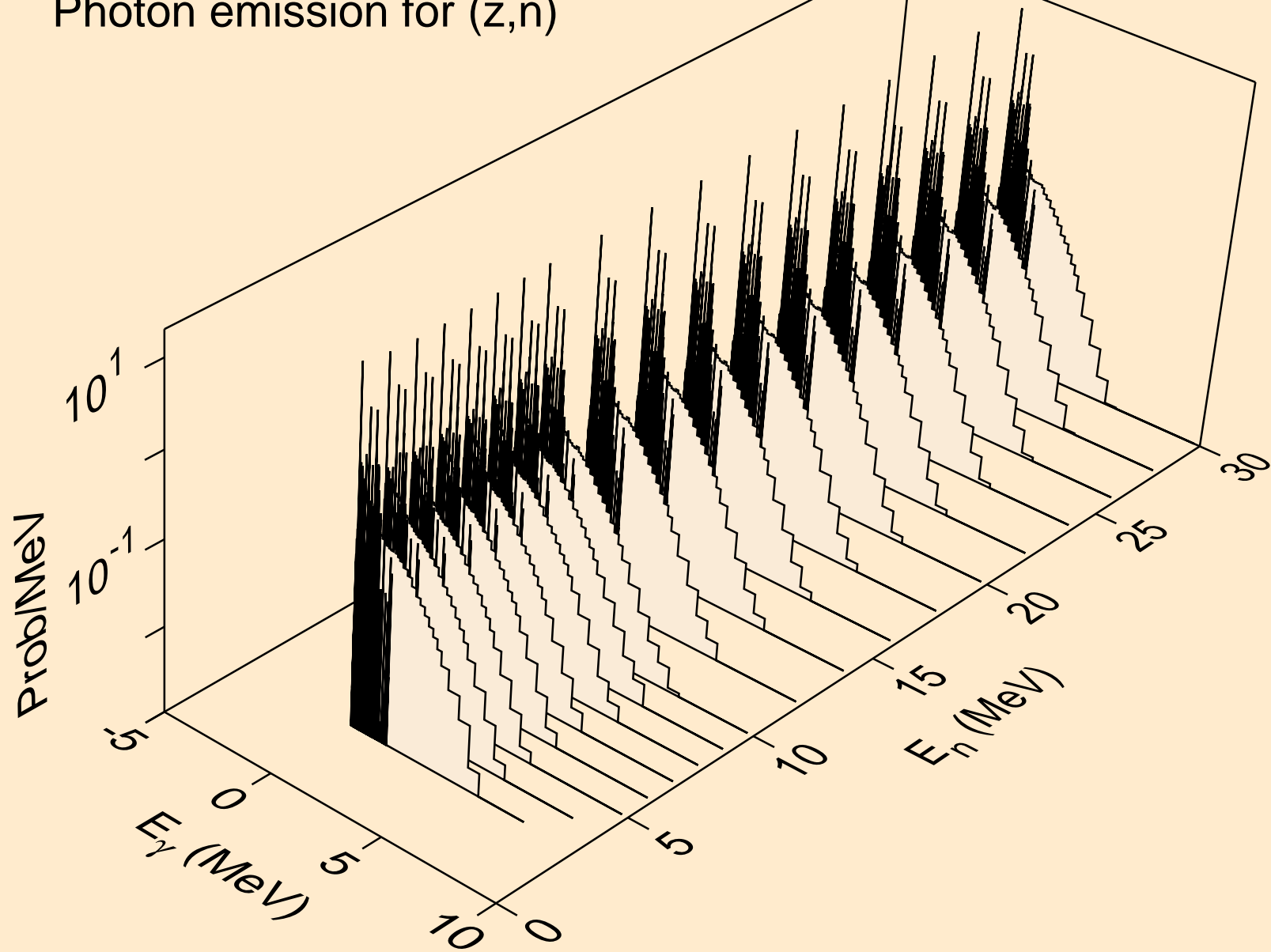
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



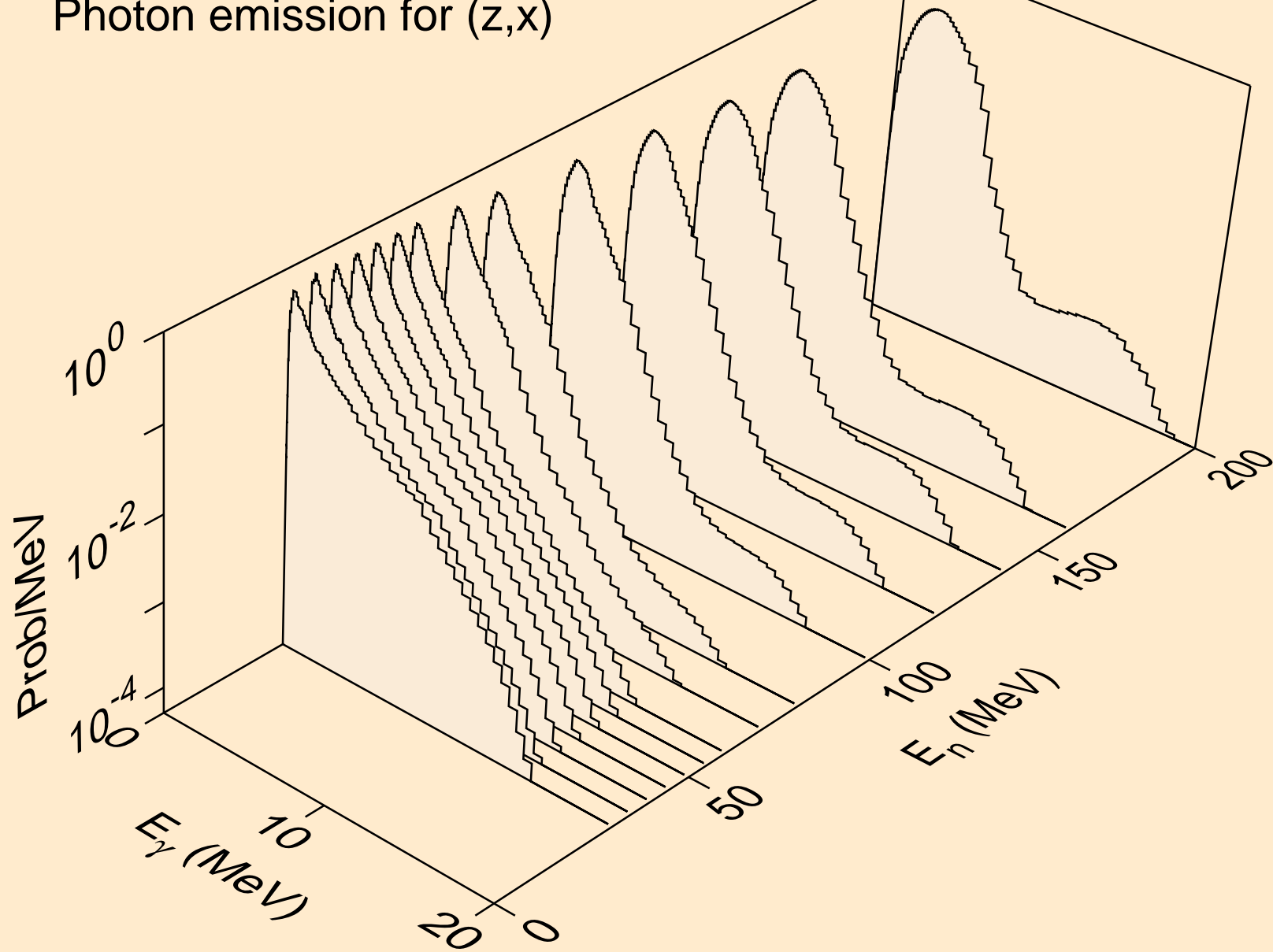
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,da)



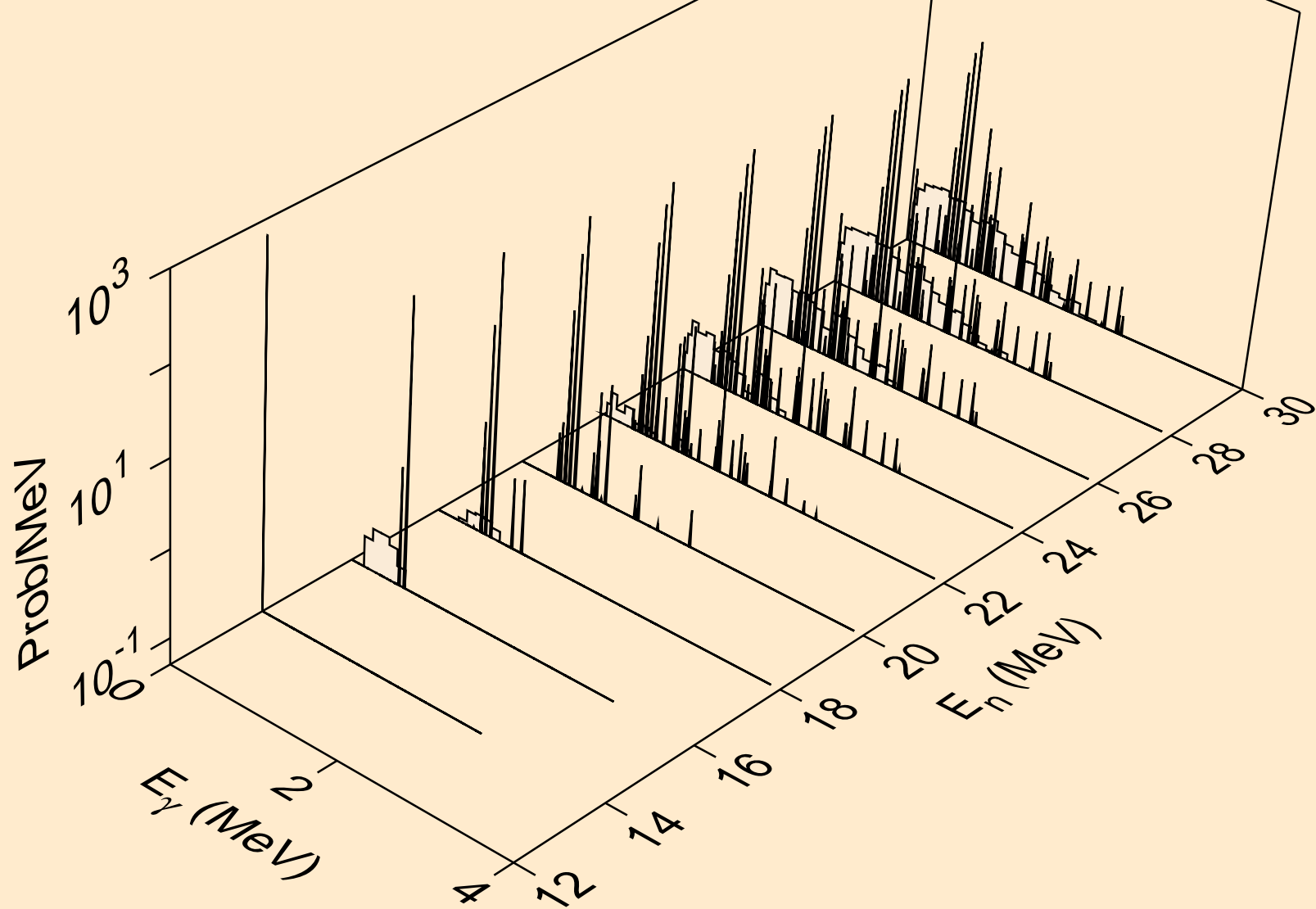
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



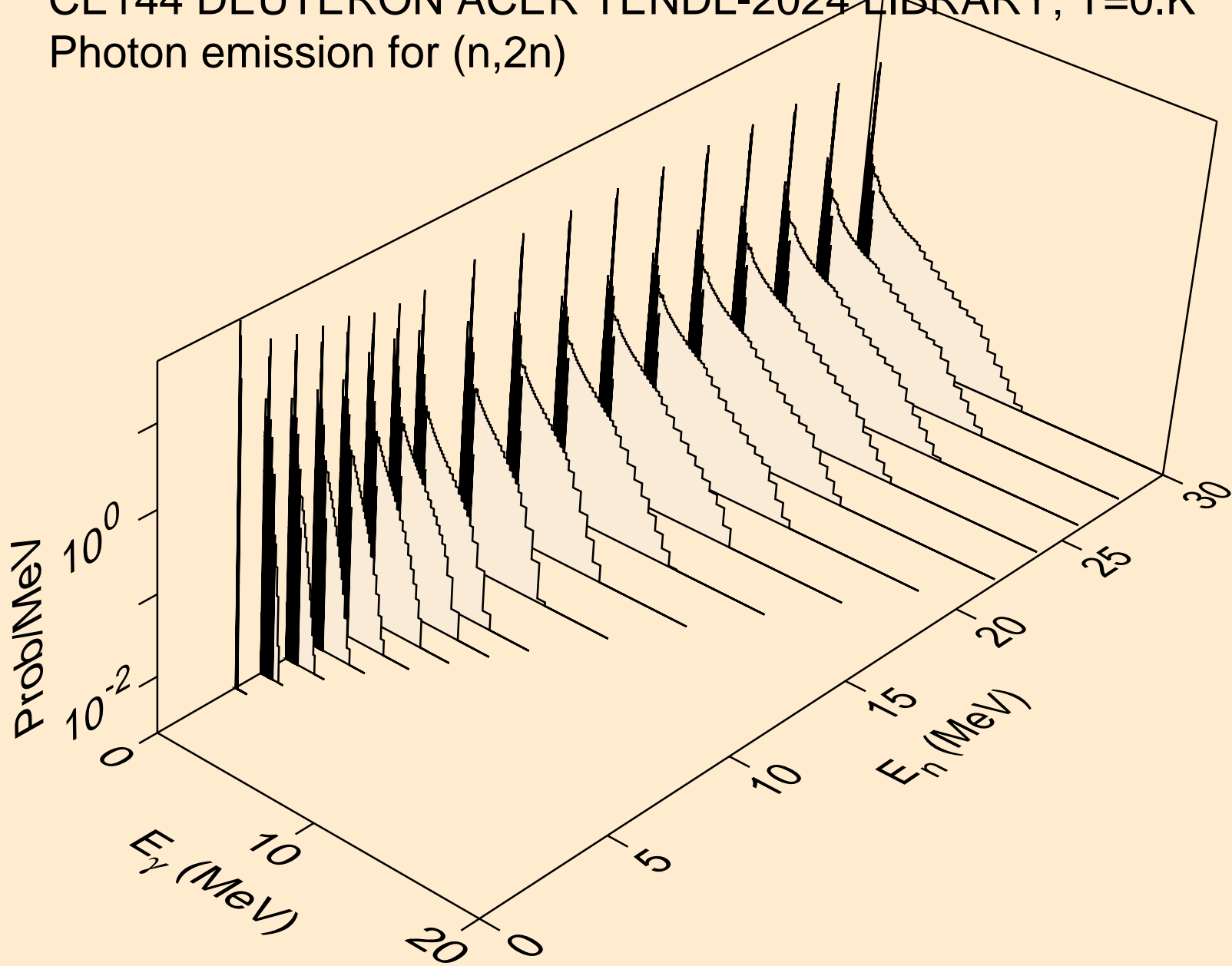
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



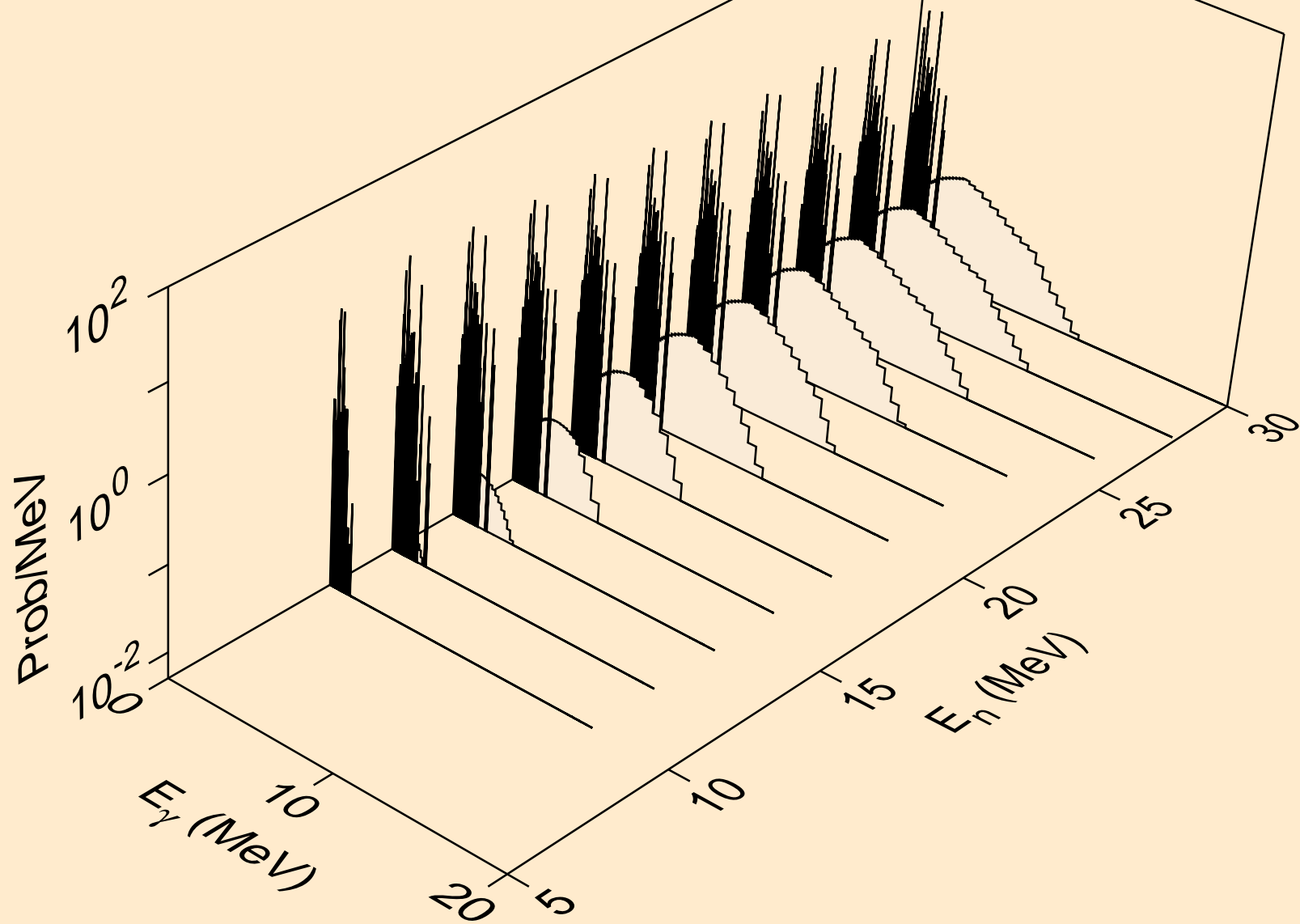
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



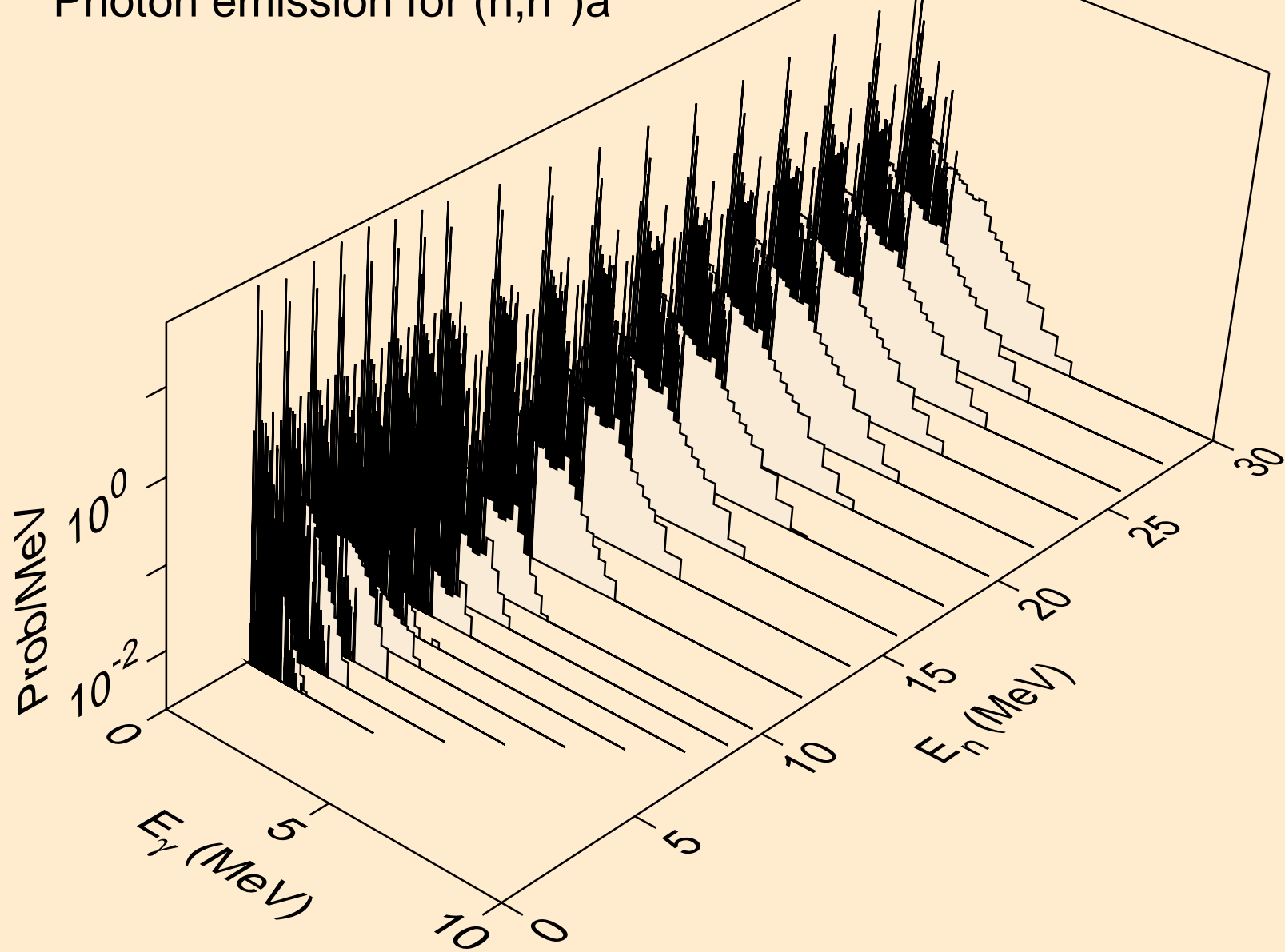
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



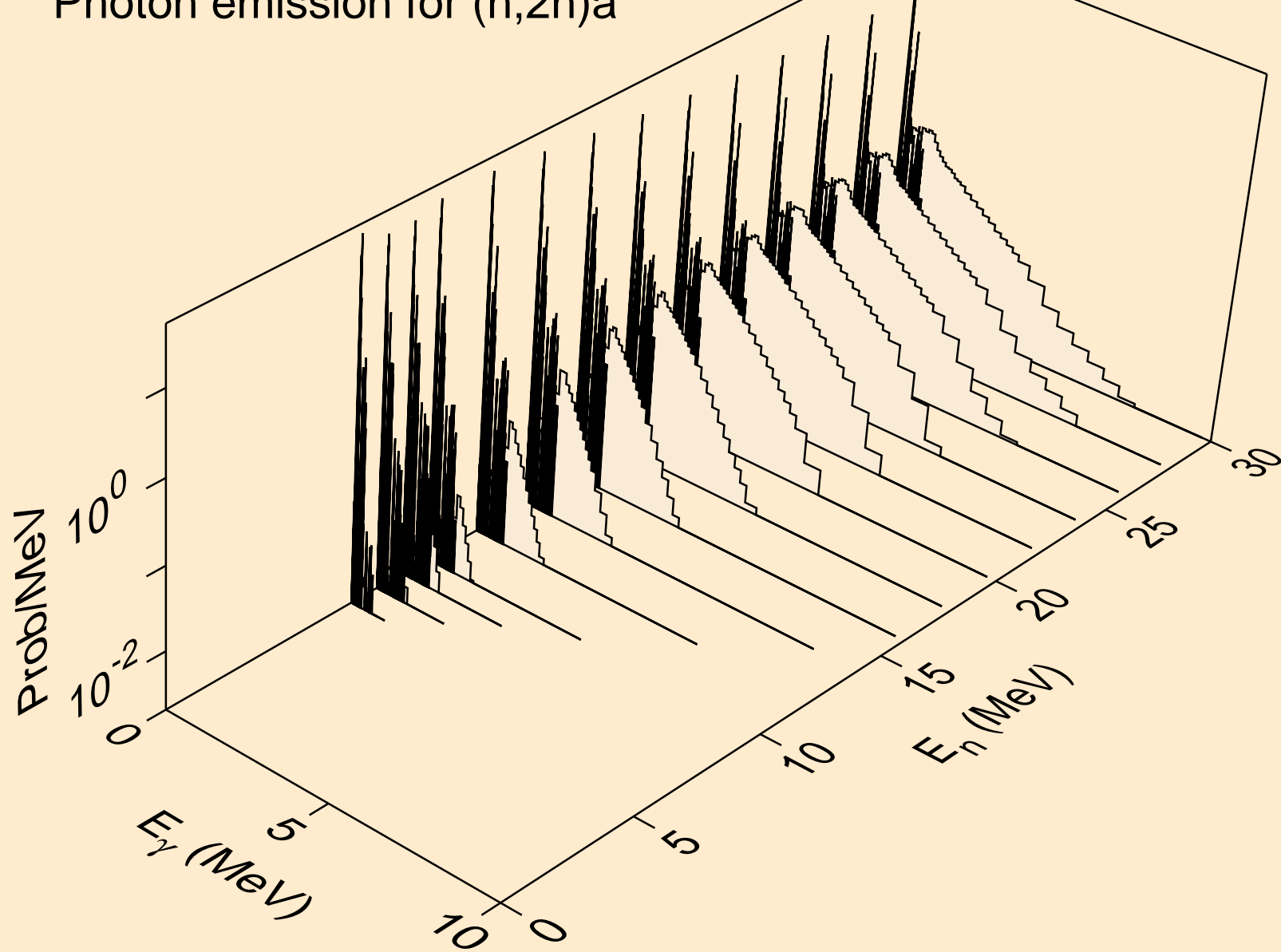
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



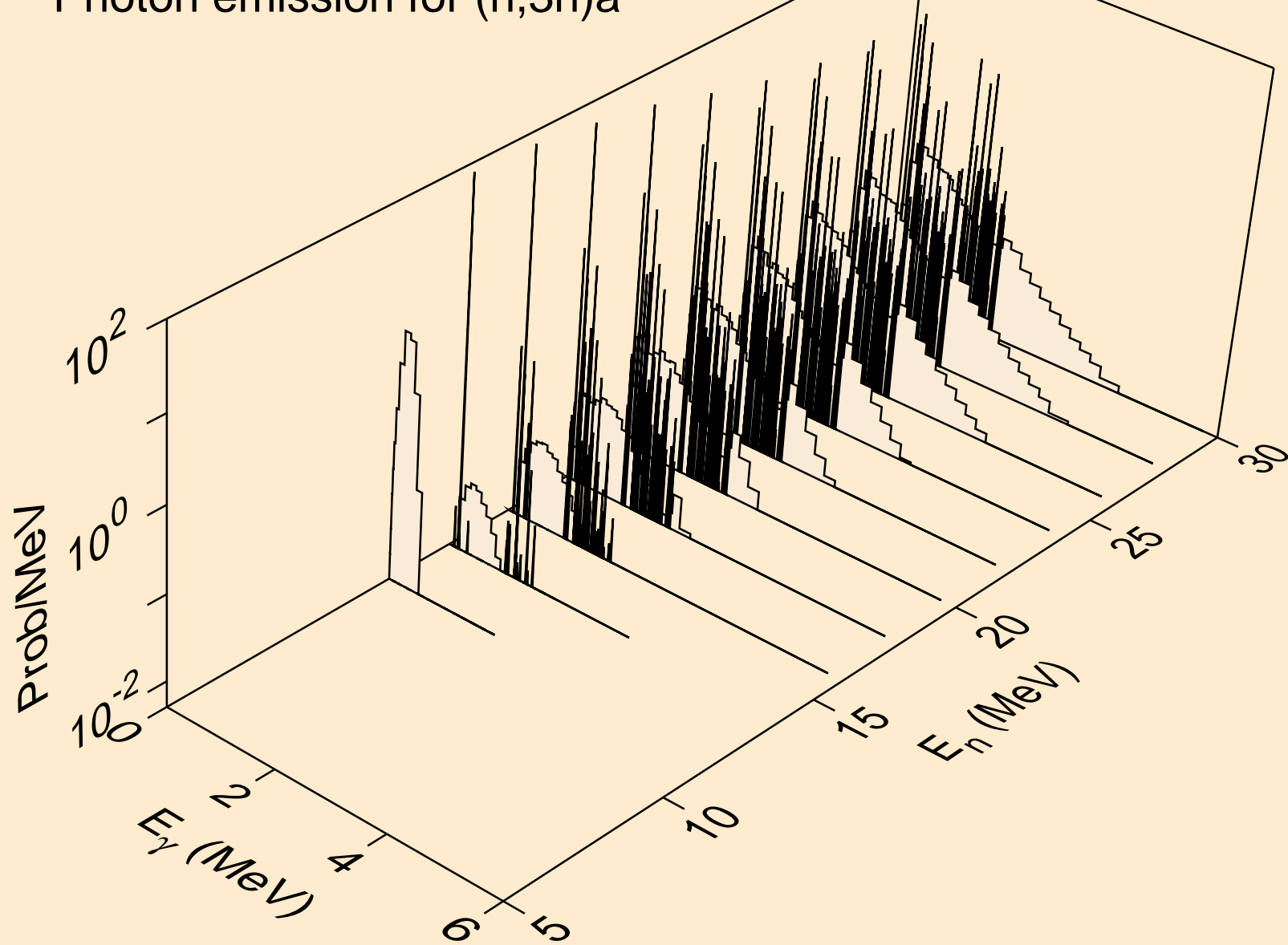
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



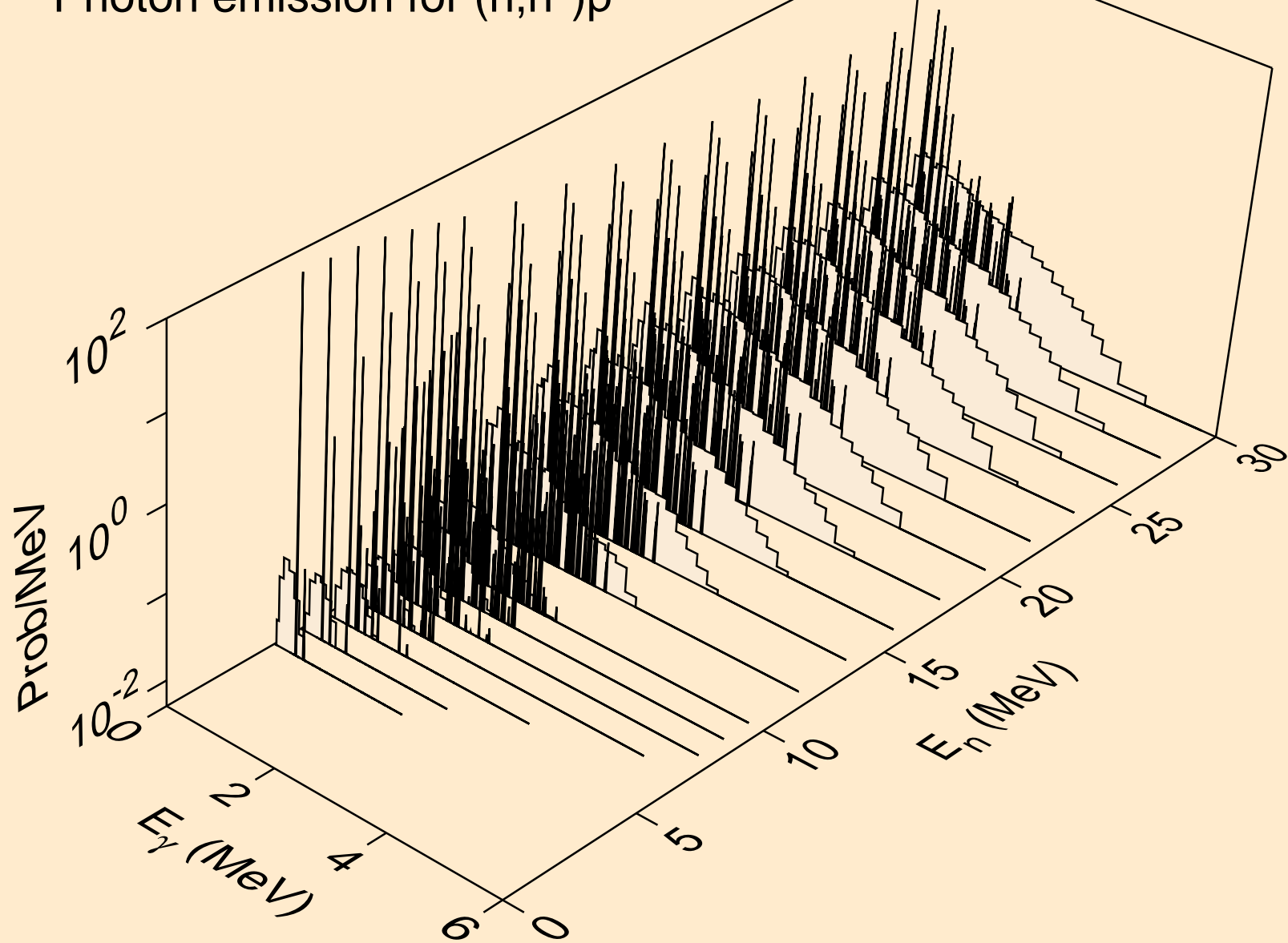
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



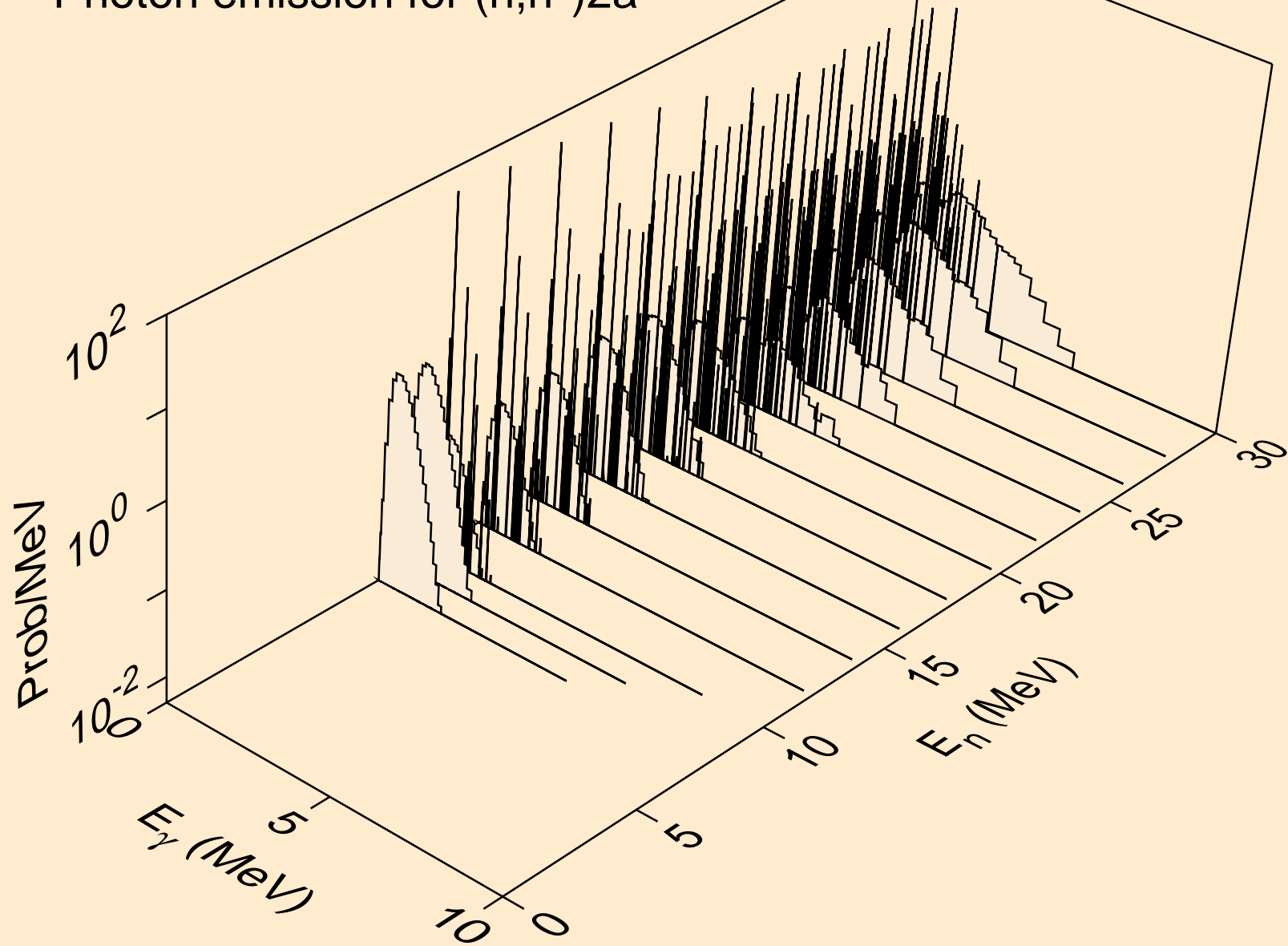
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



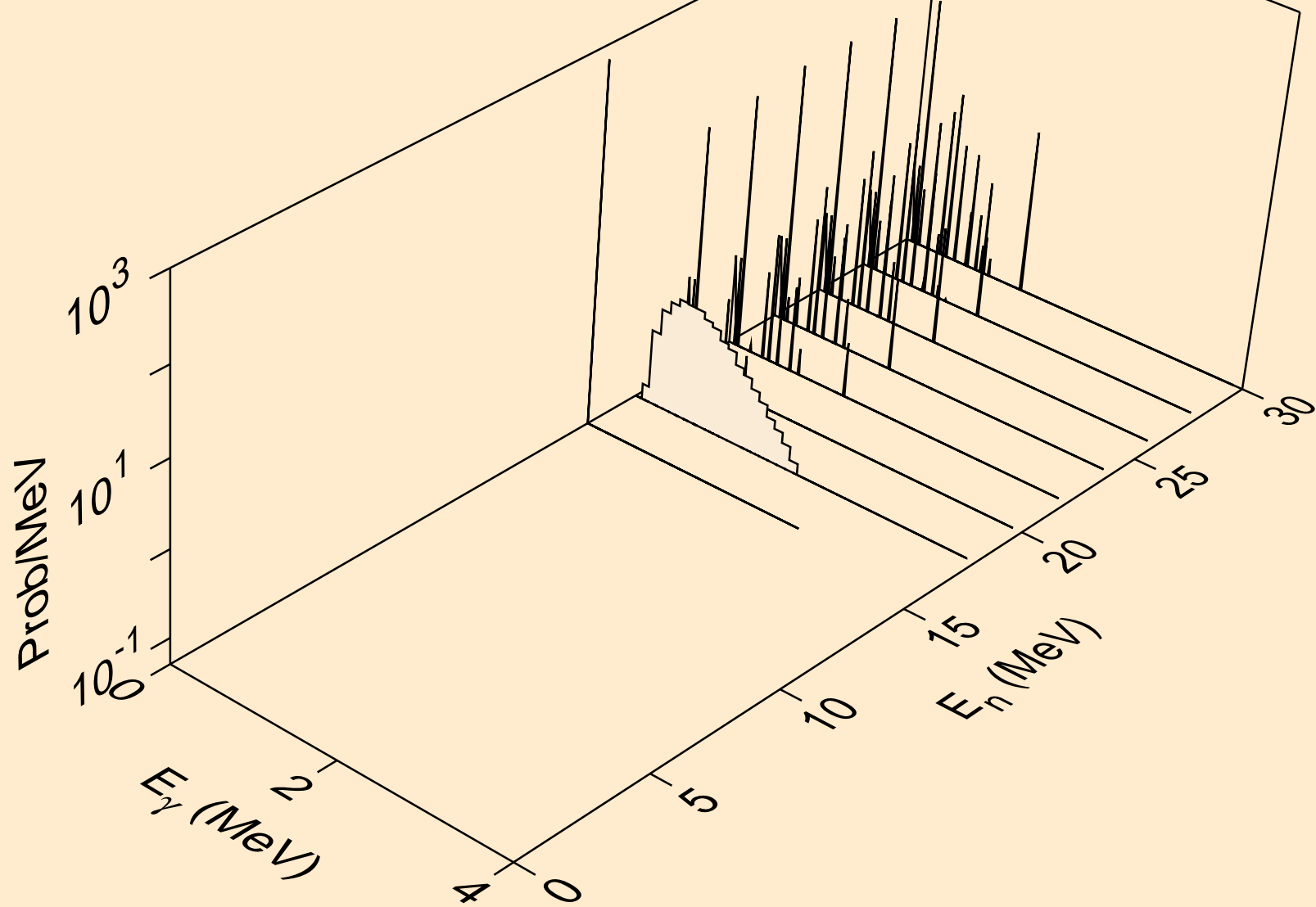
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



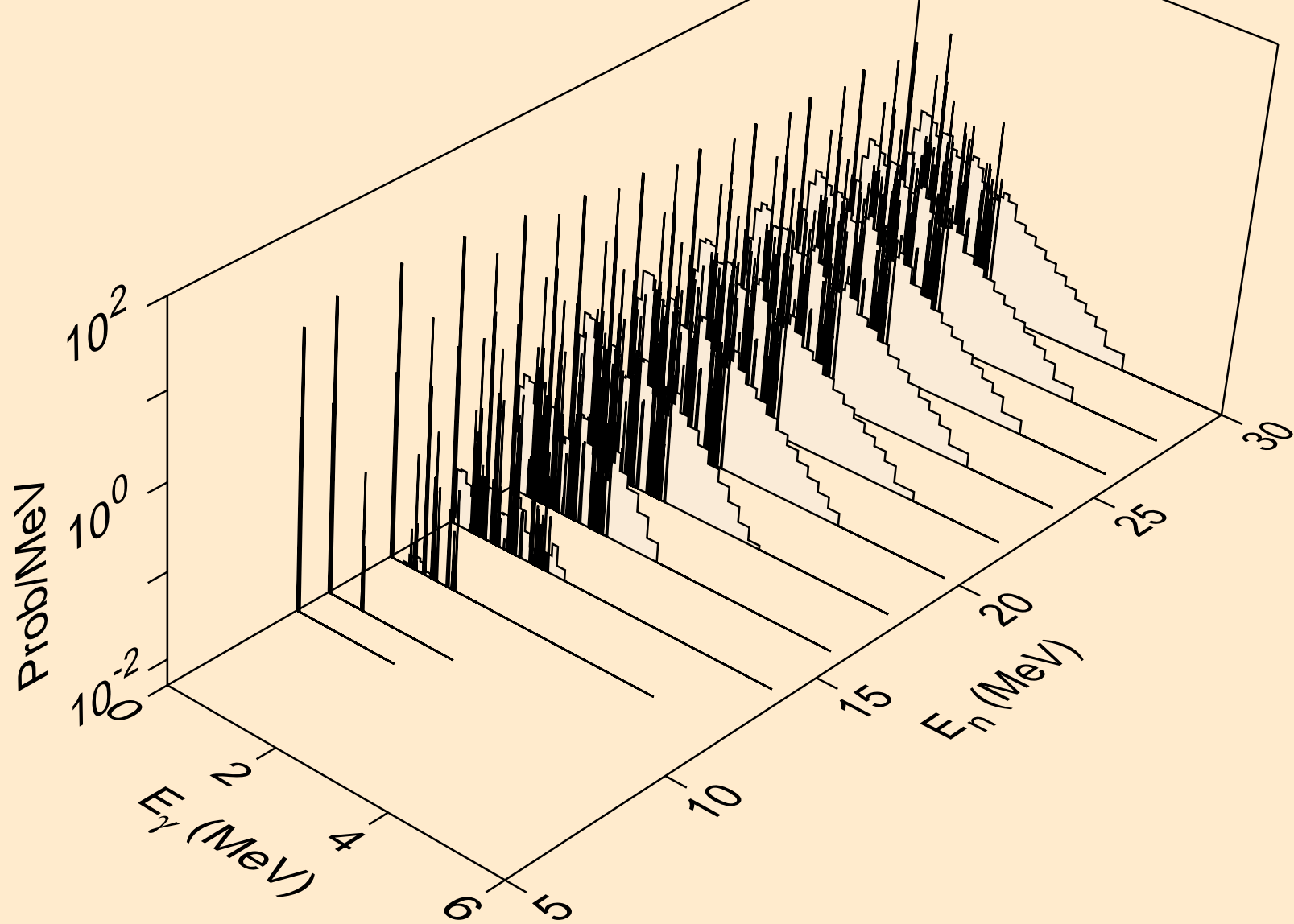
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



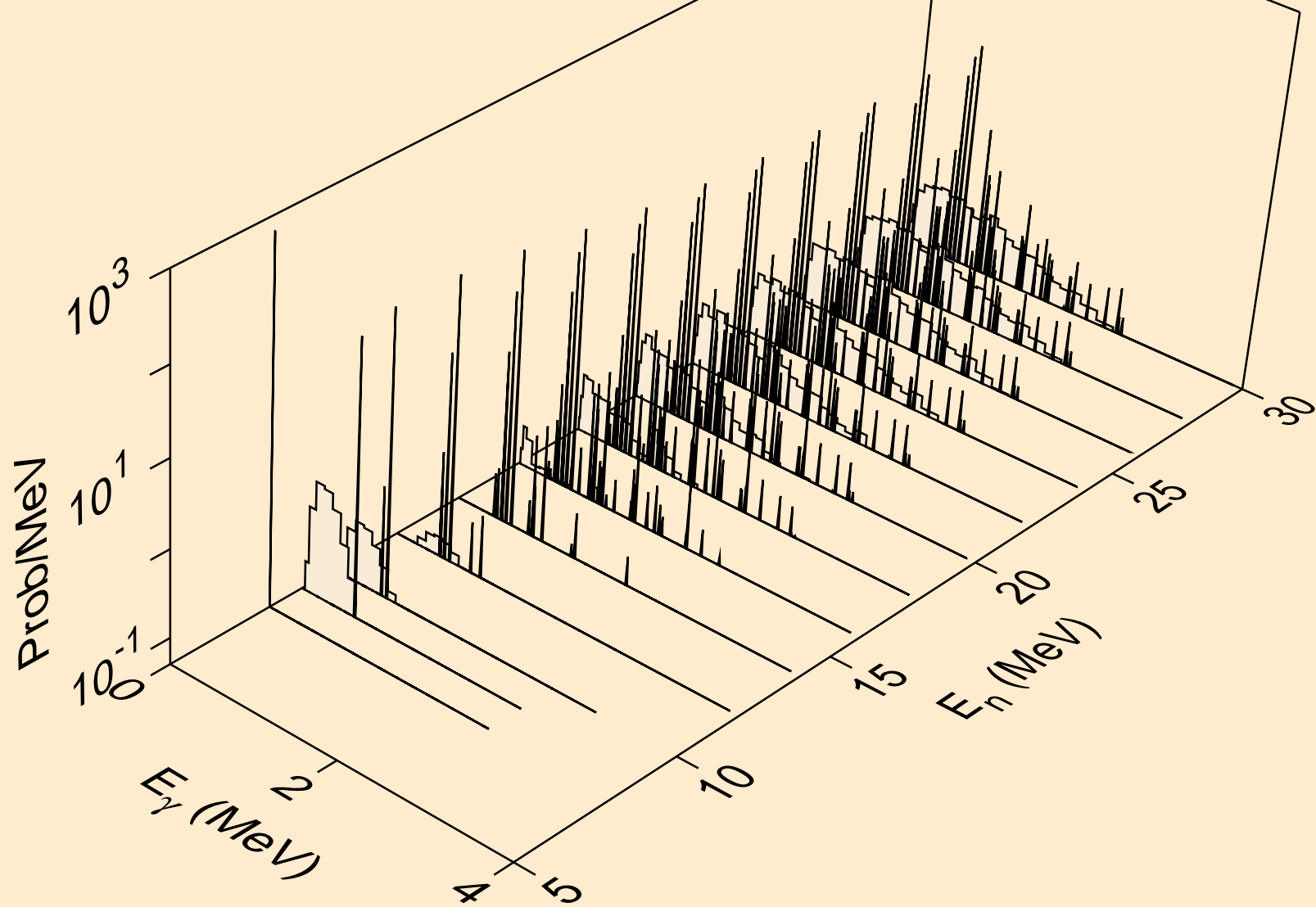
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



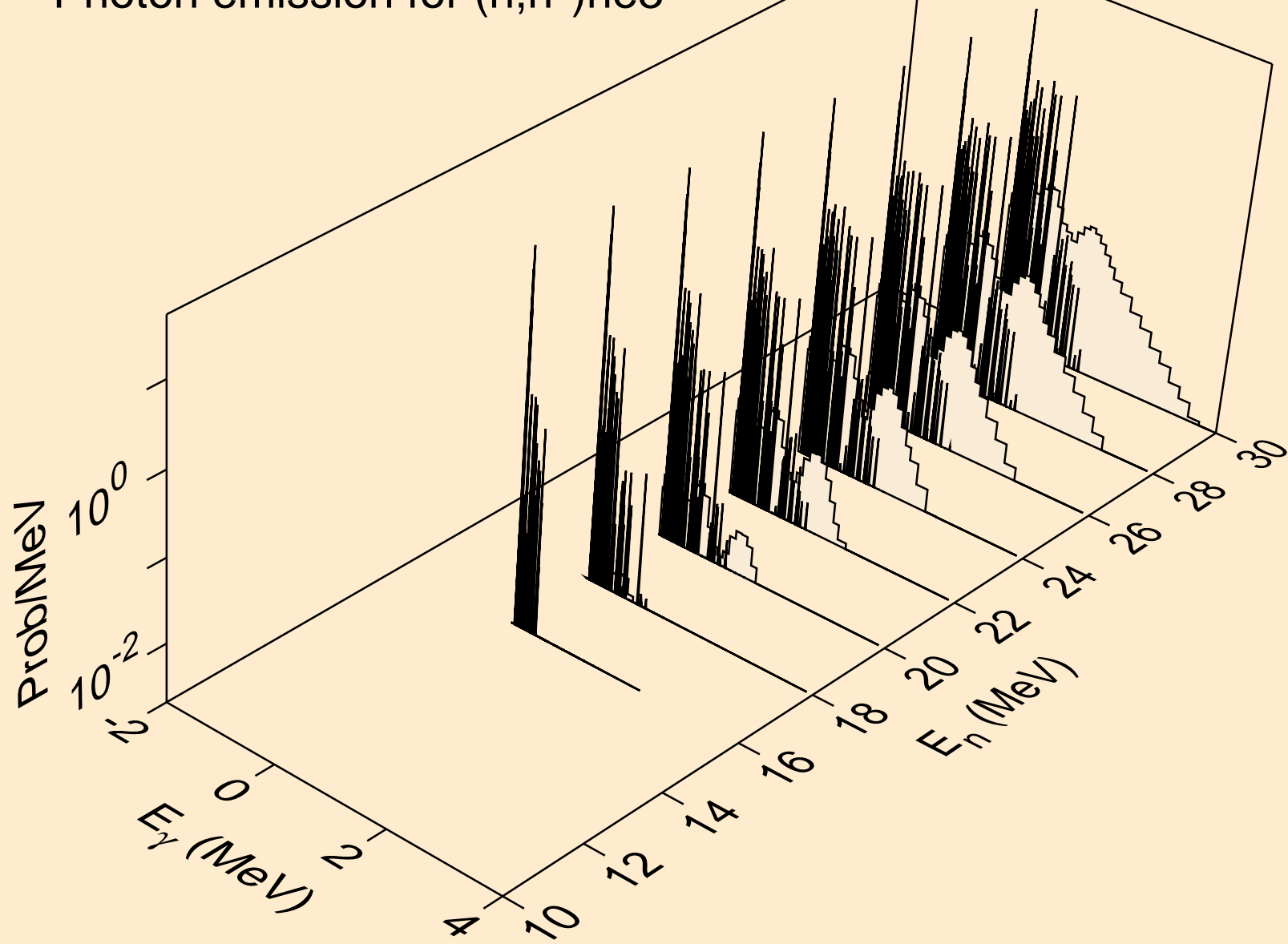
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



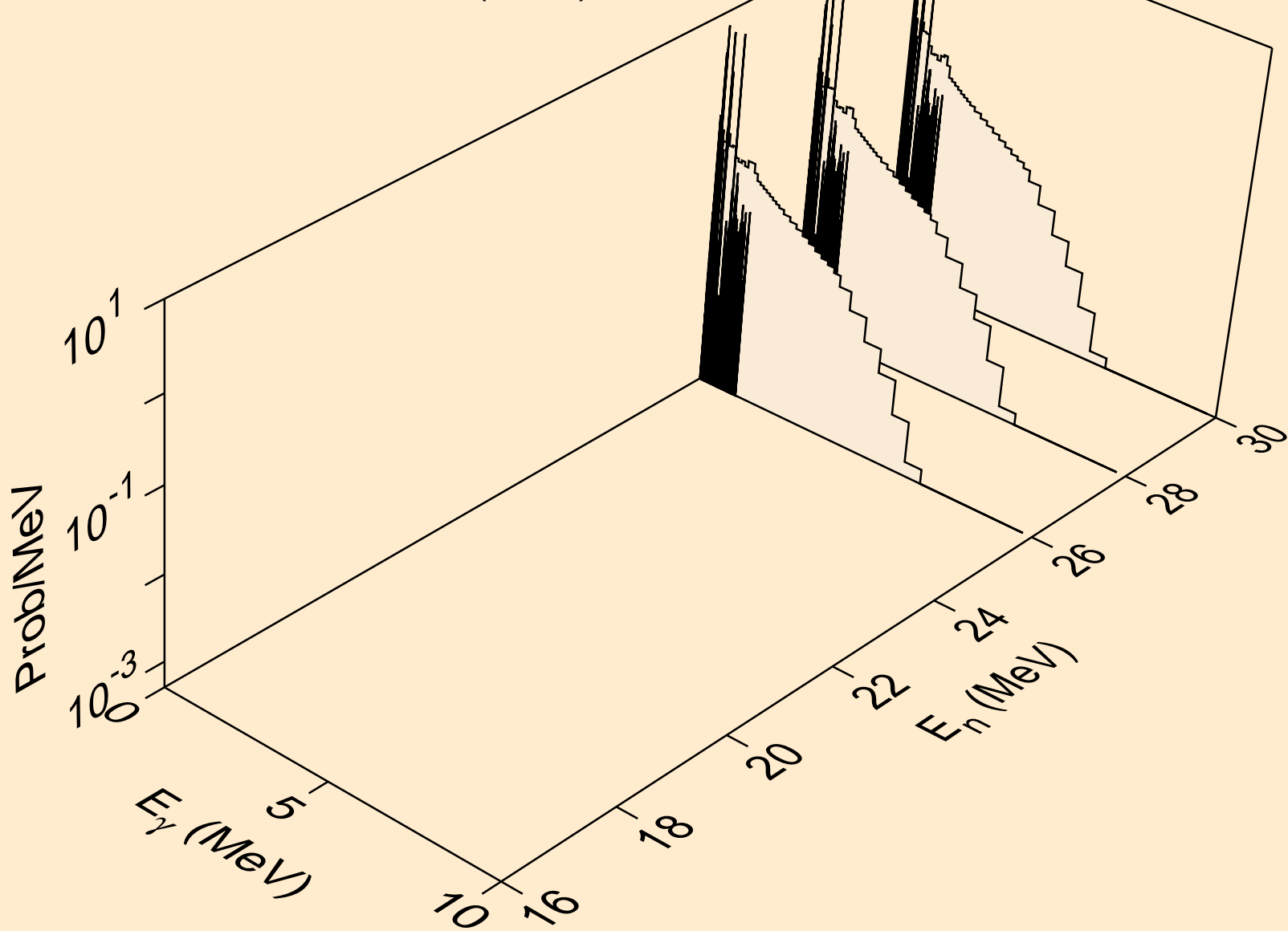
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



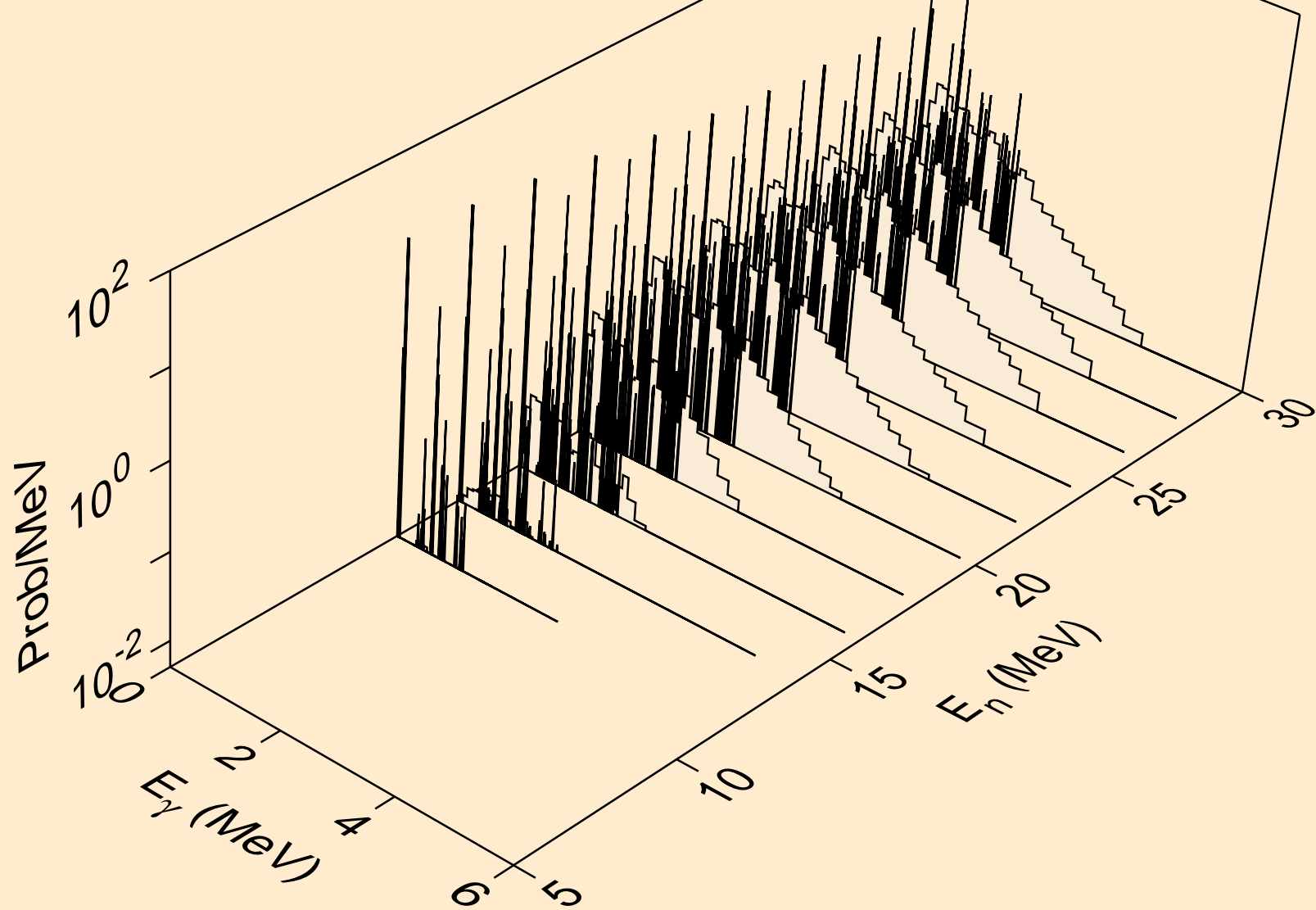
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



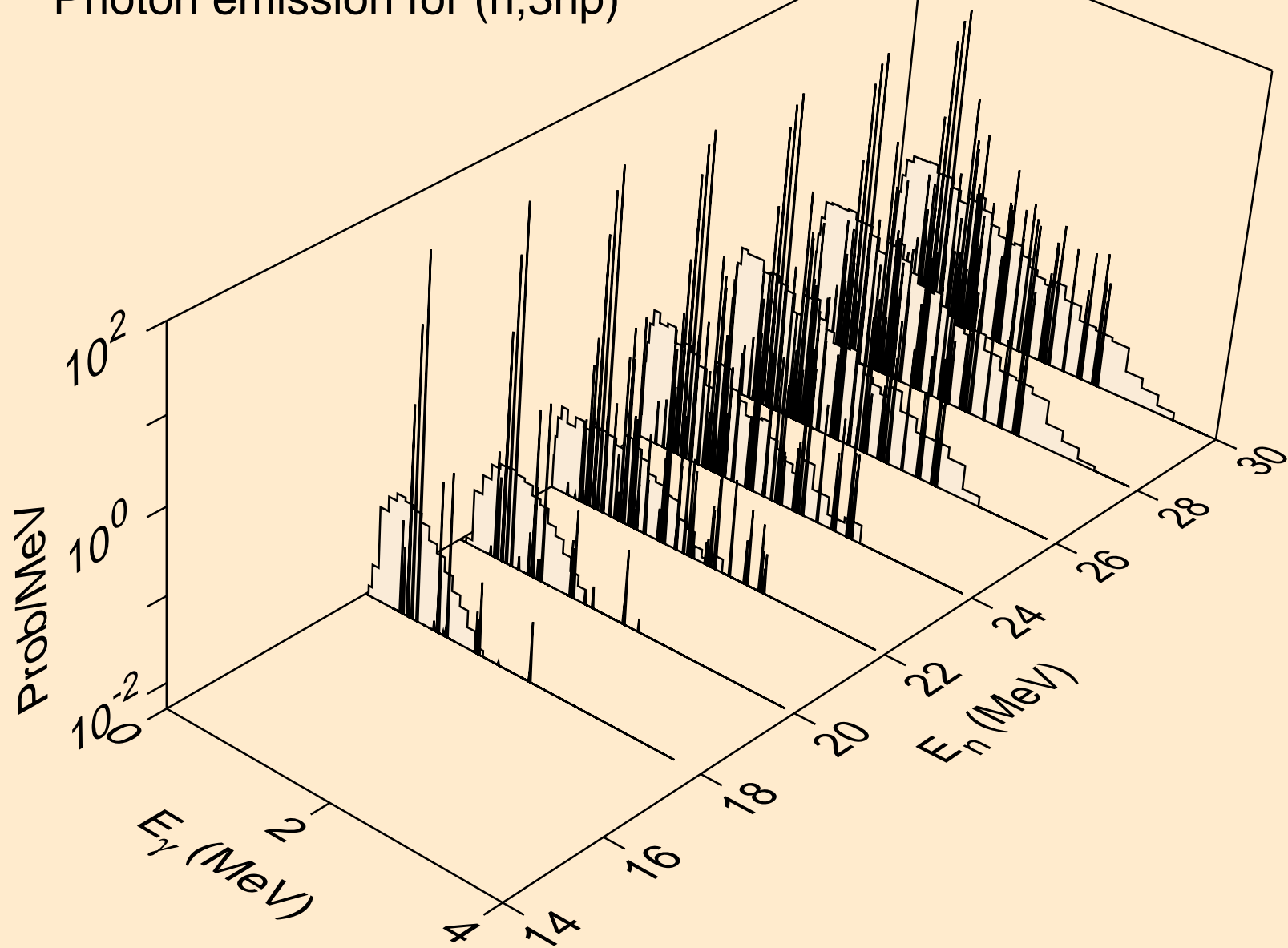
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



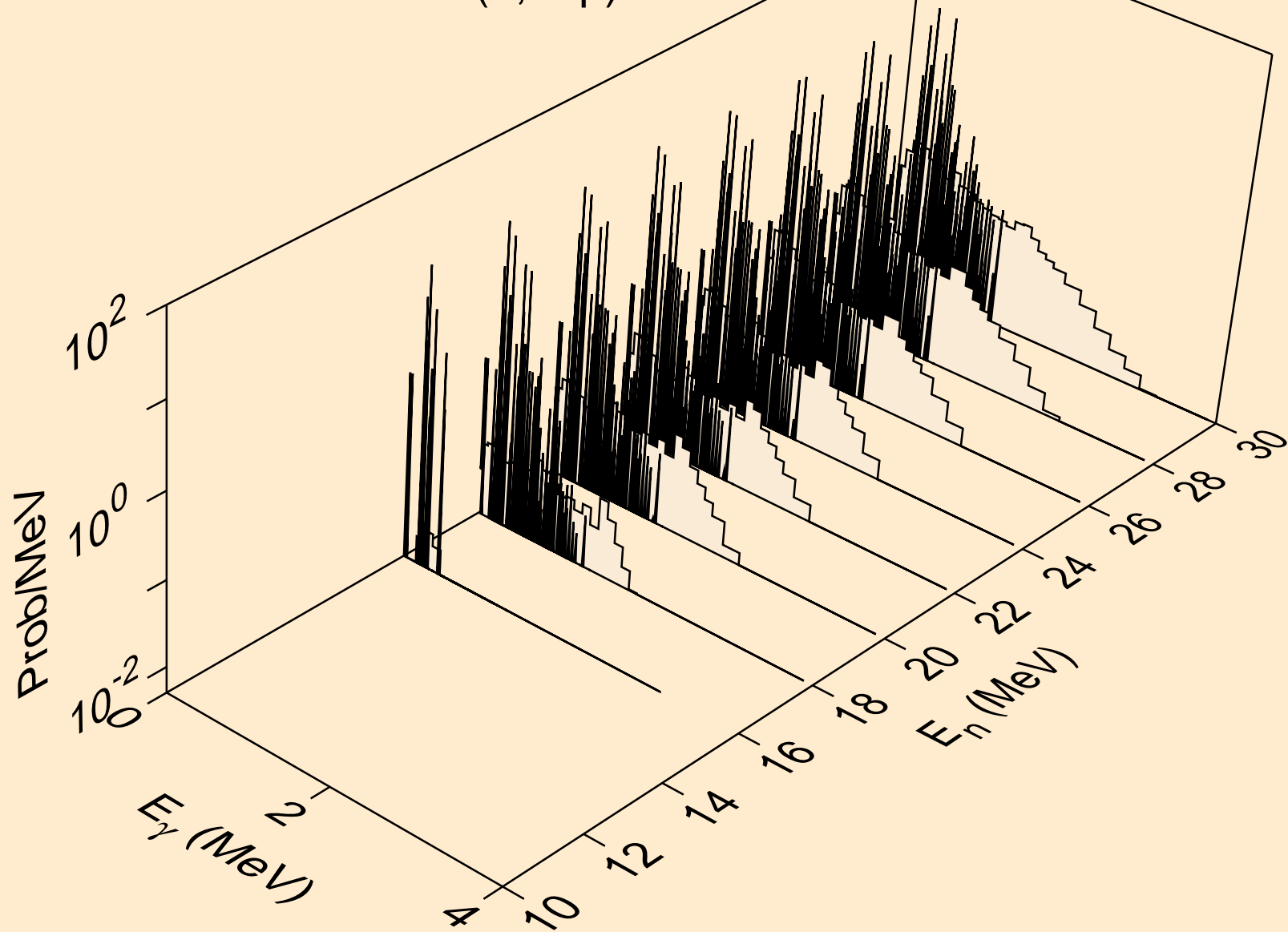
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



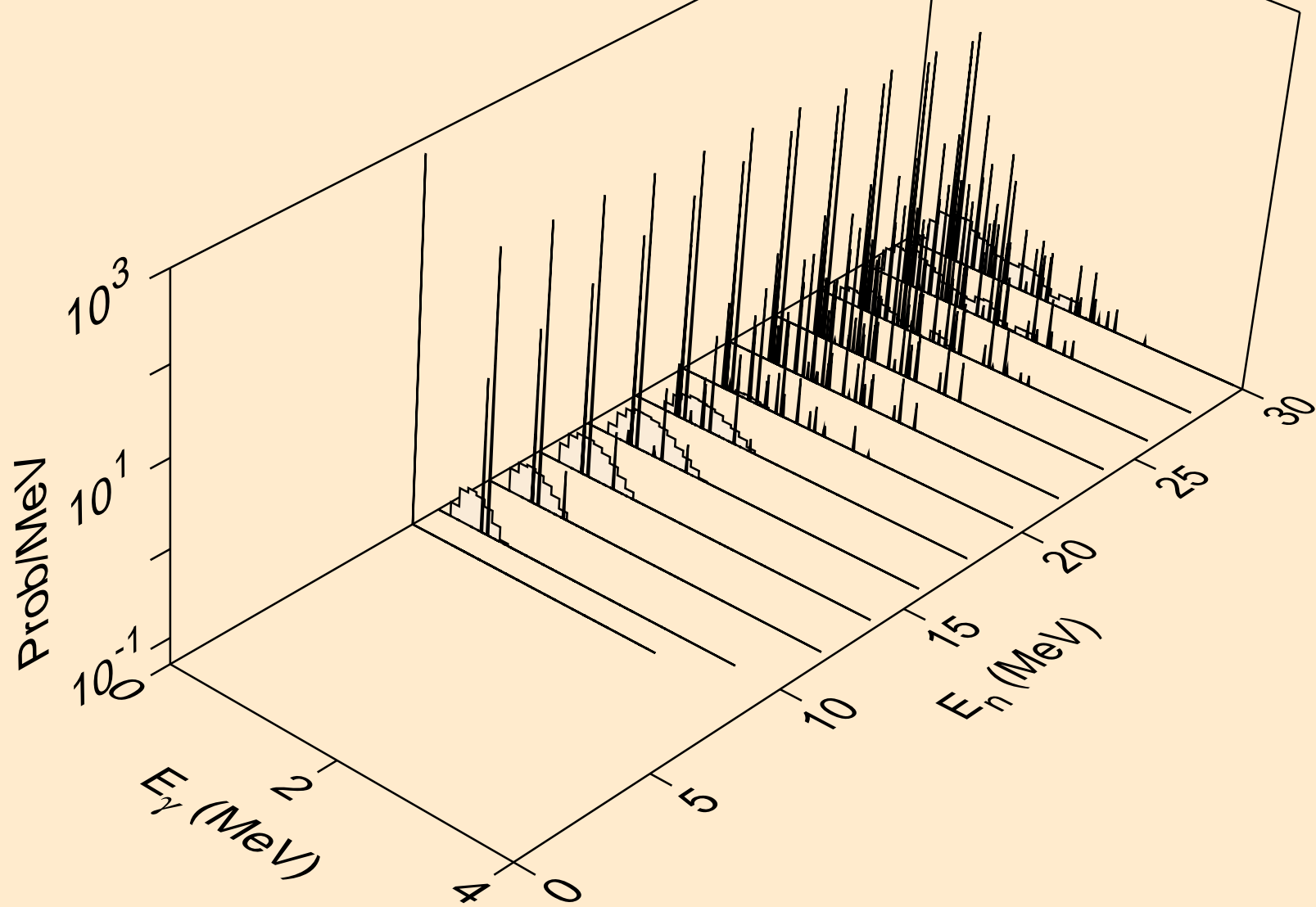
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Photon emission for (n,3np)



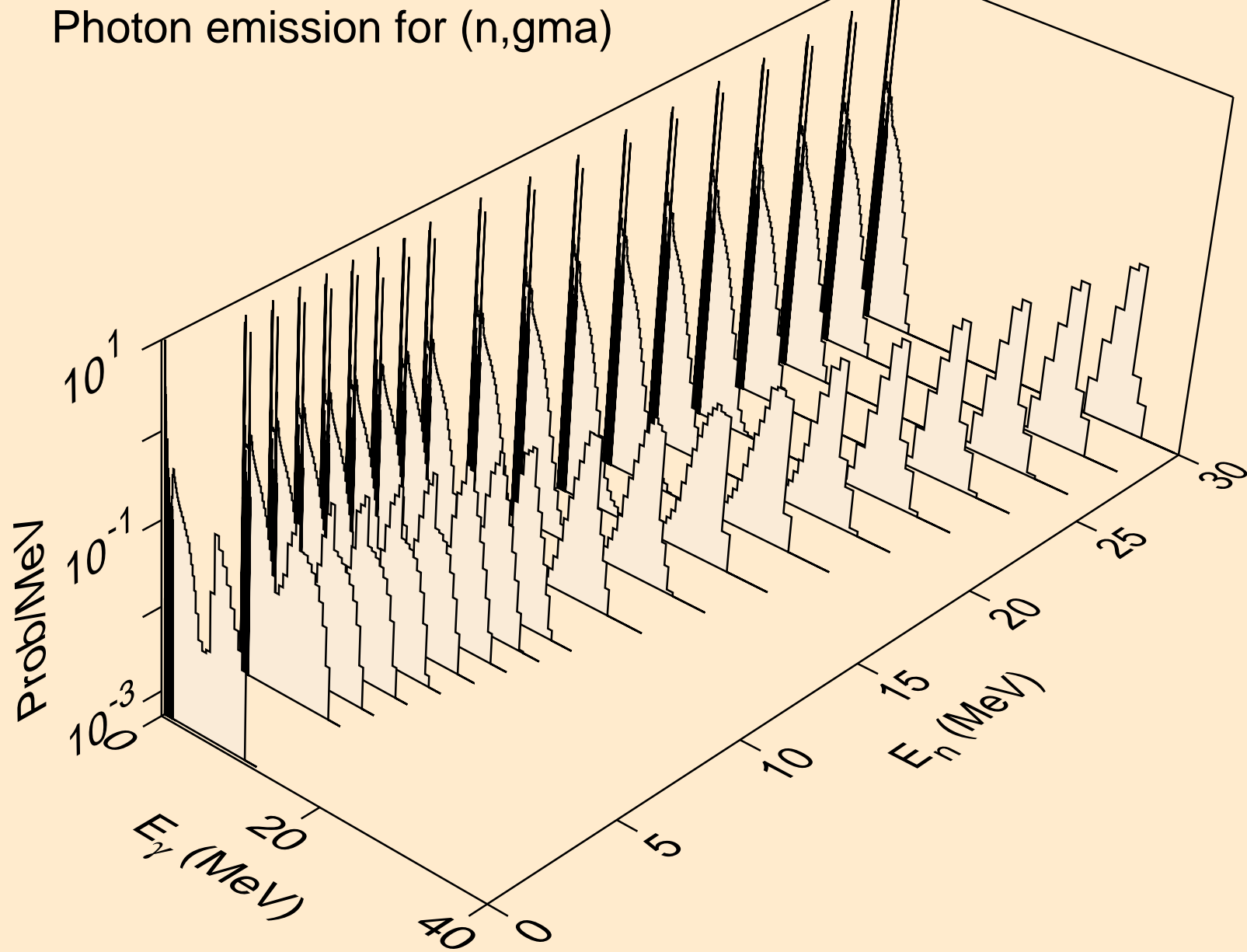
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Photon emission for (n,n2p)



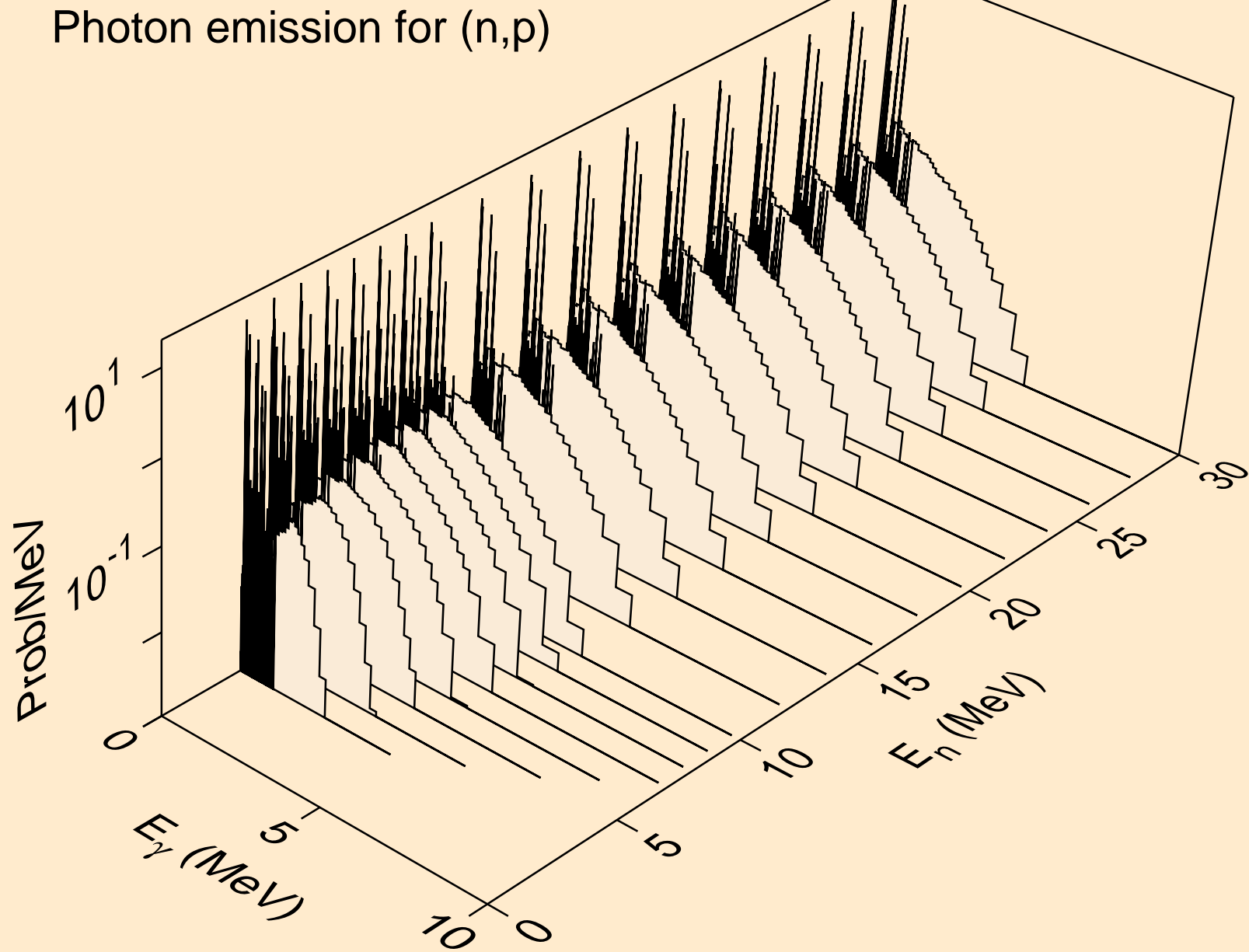
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



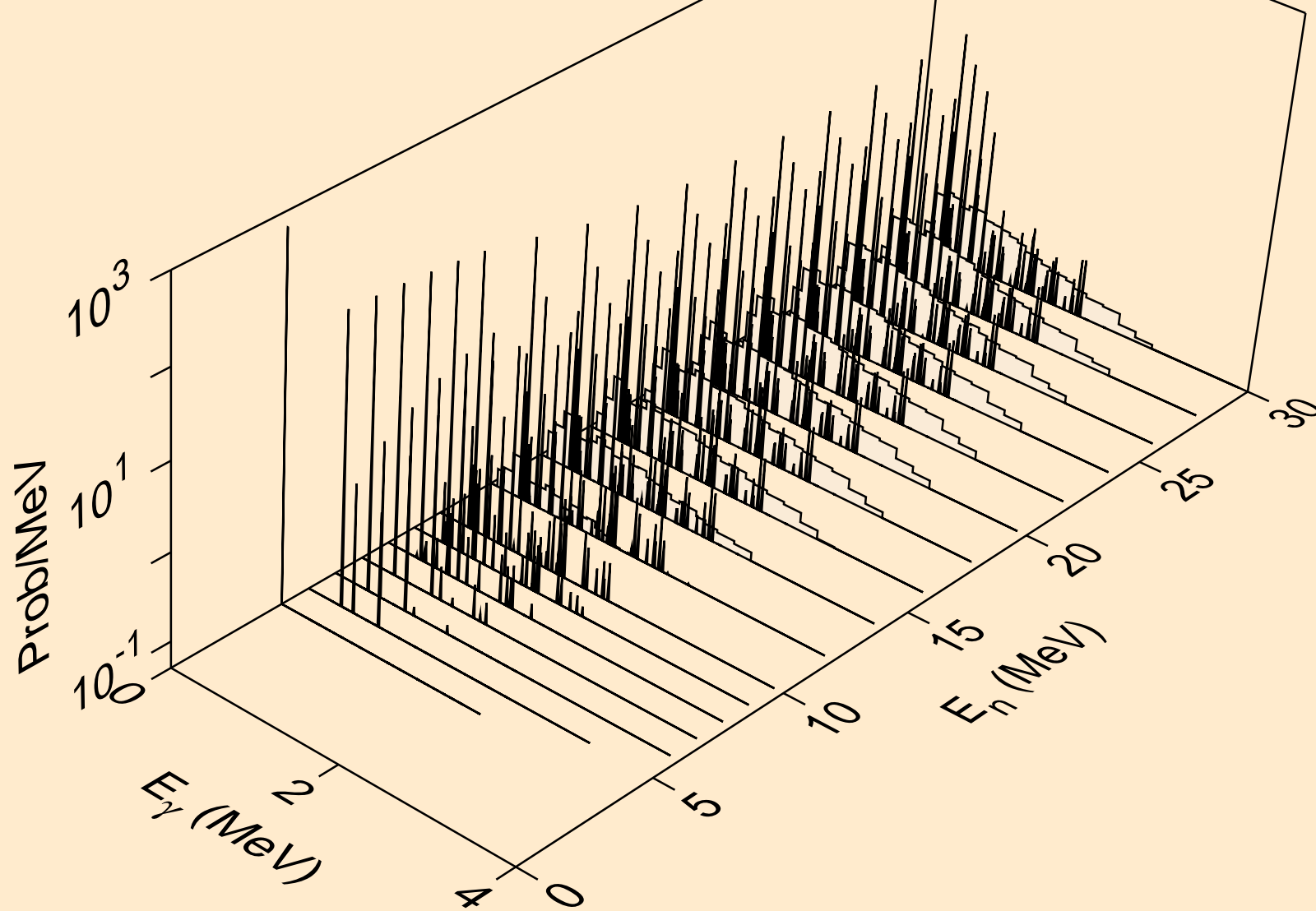
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



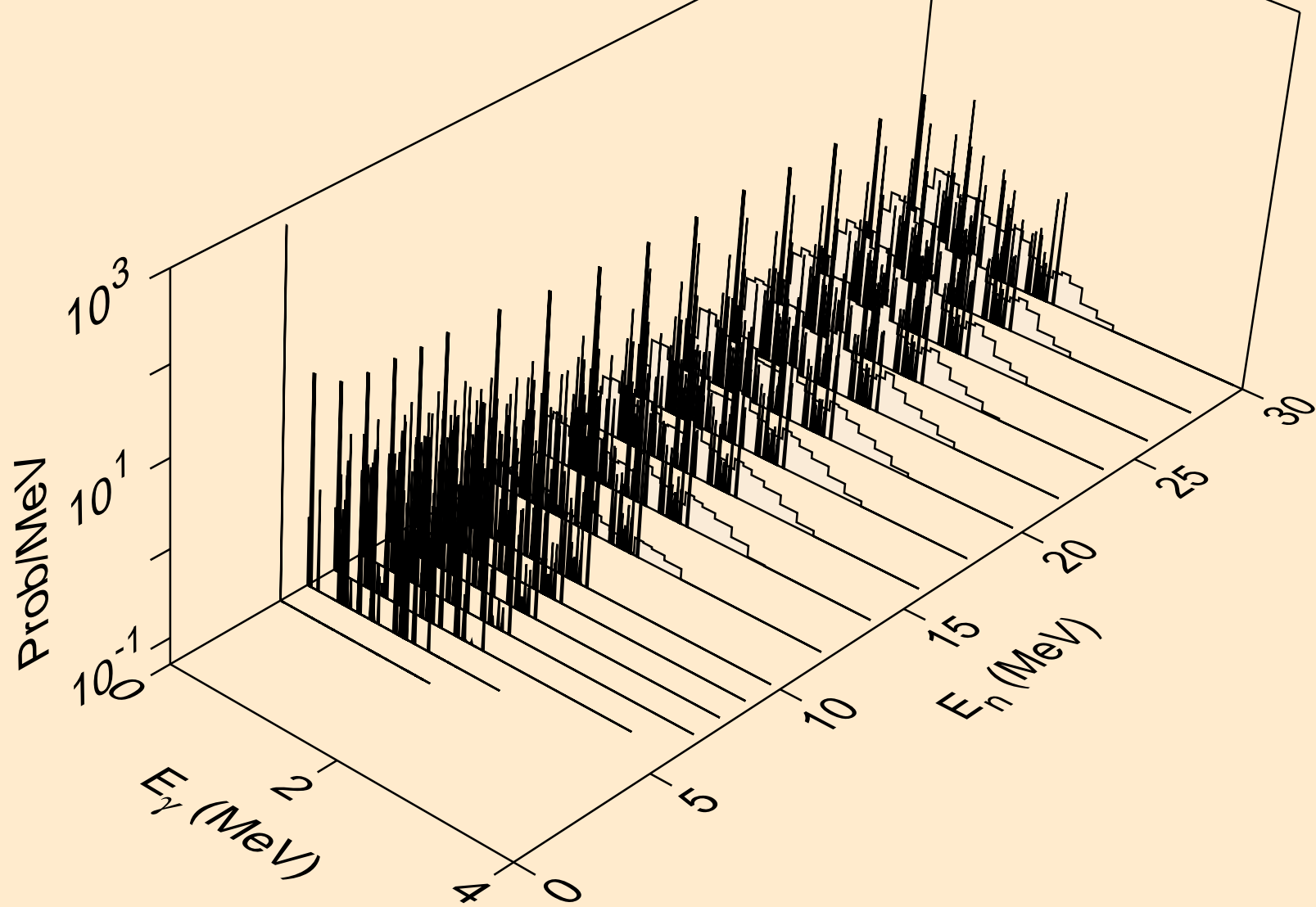
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



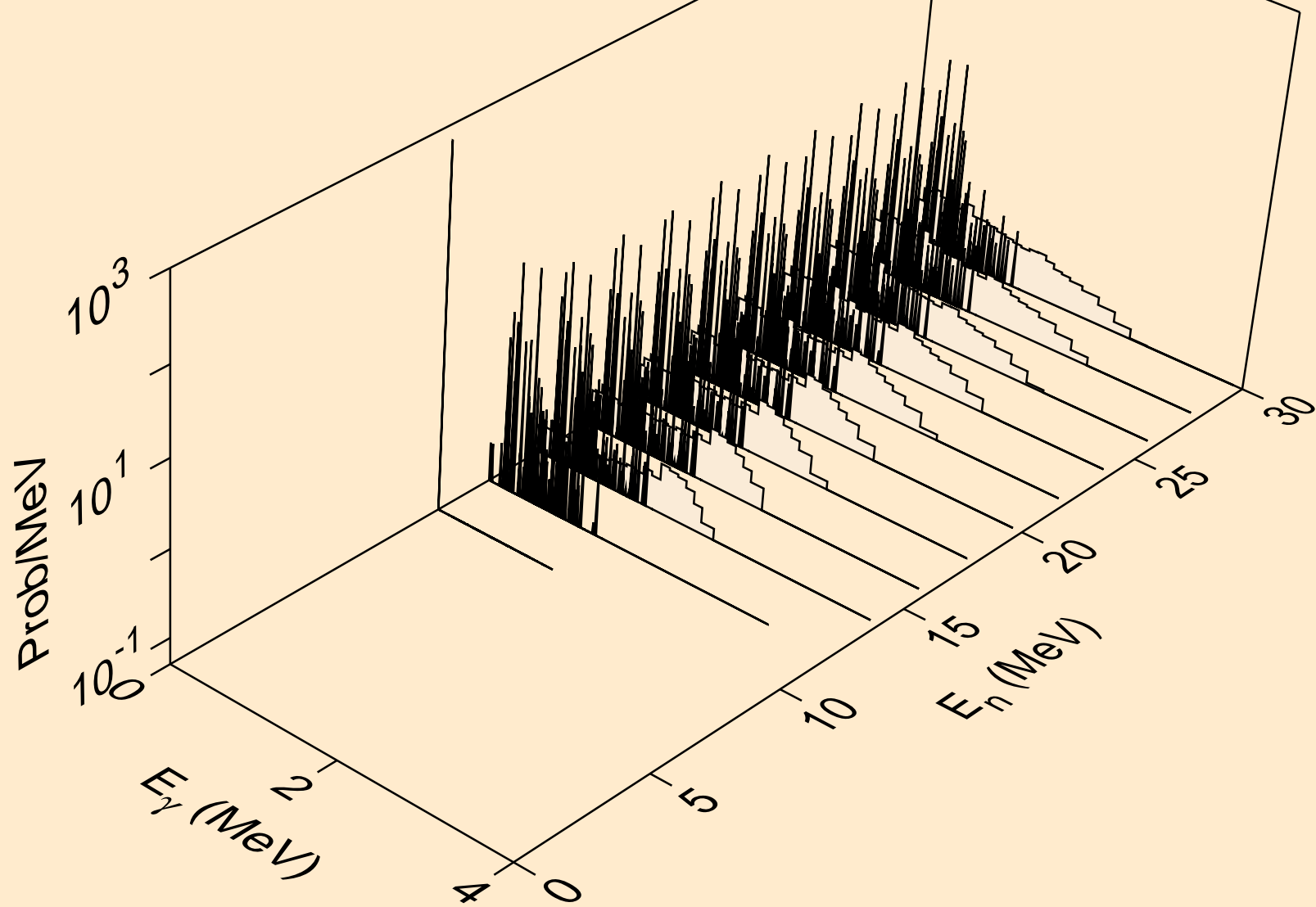
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



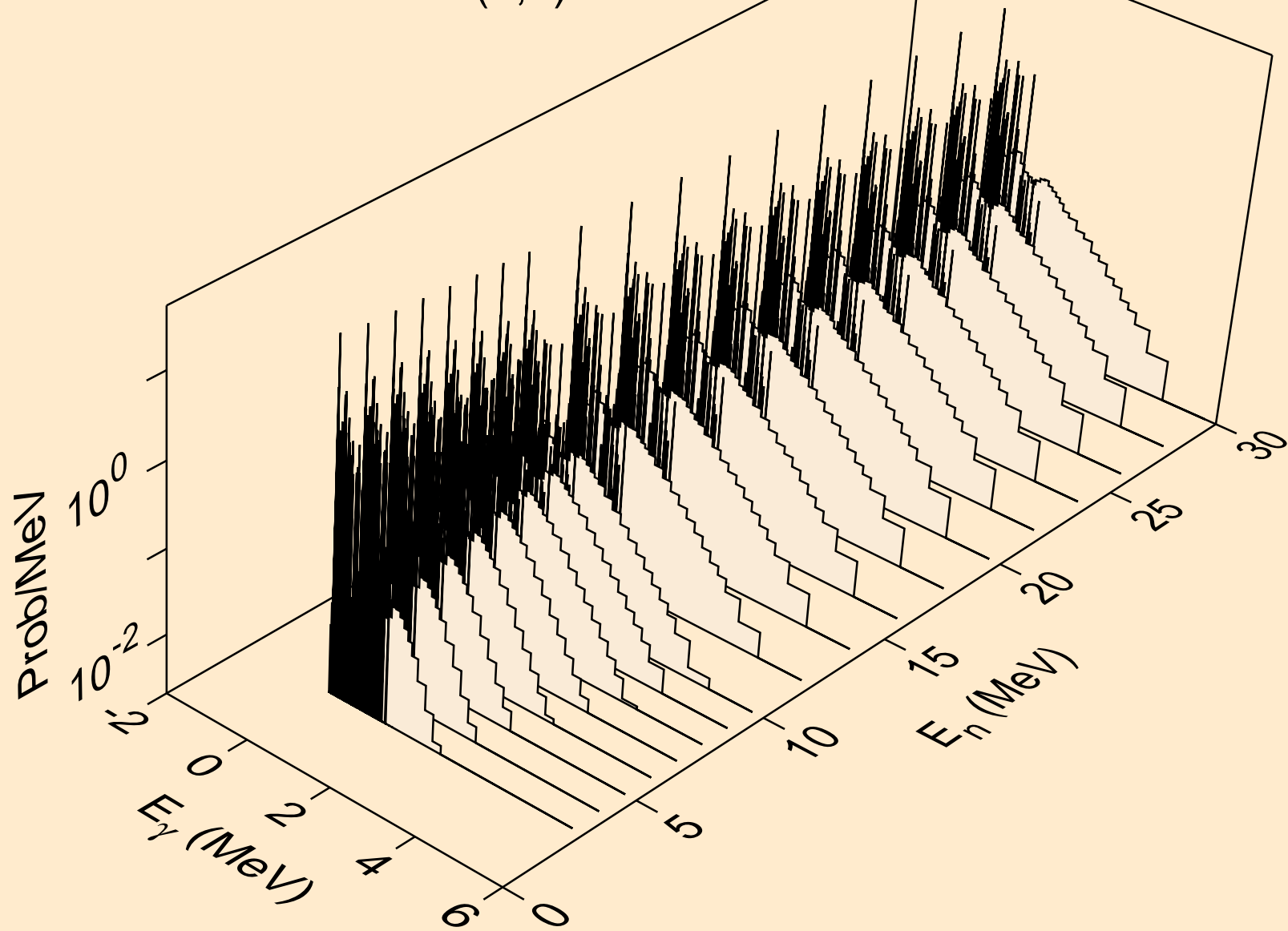
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



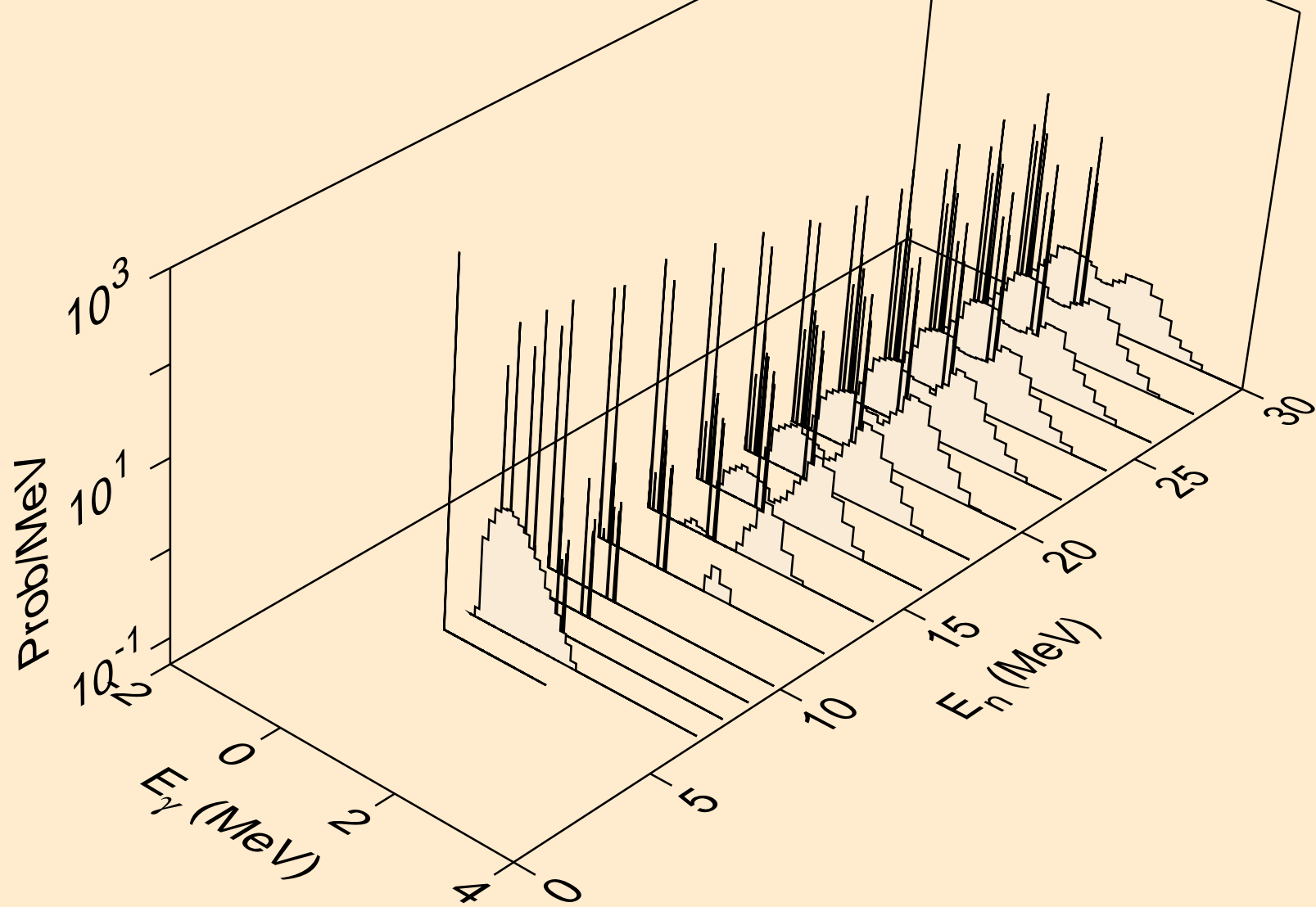
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



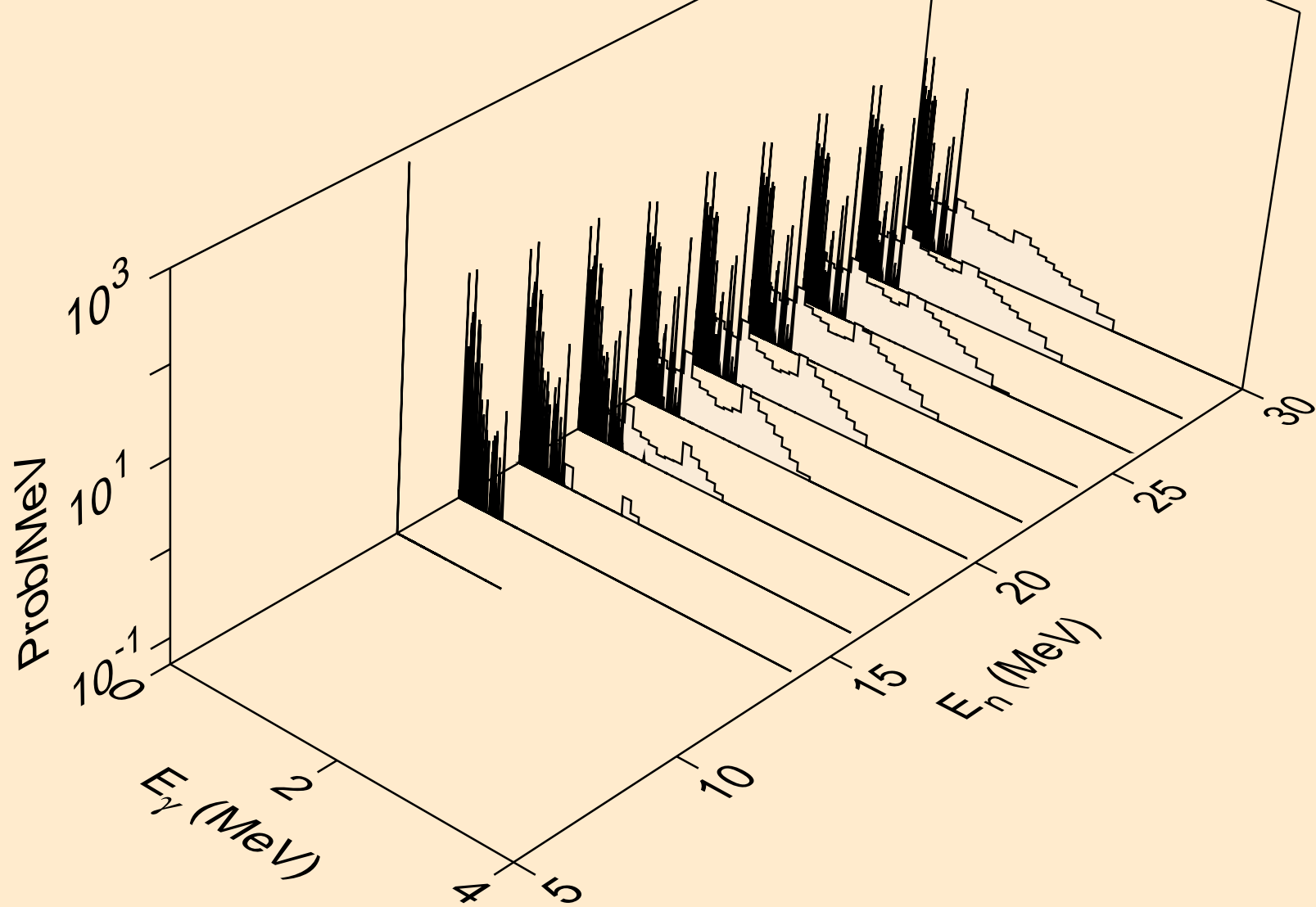
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



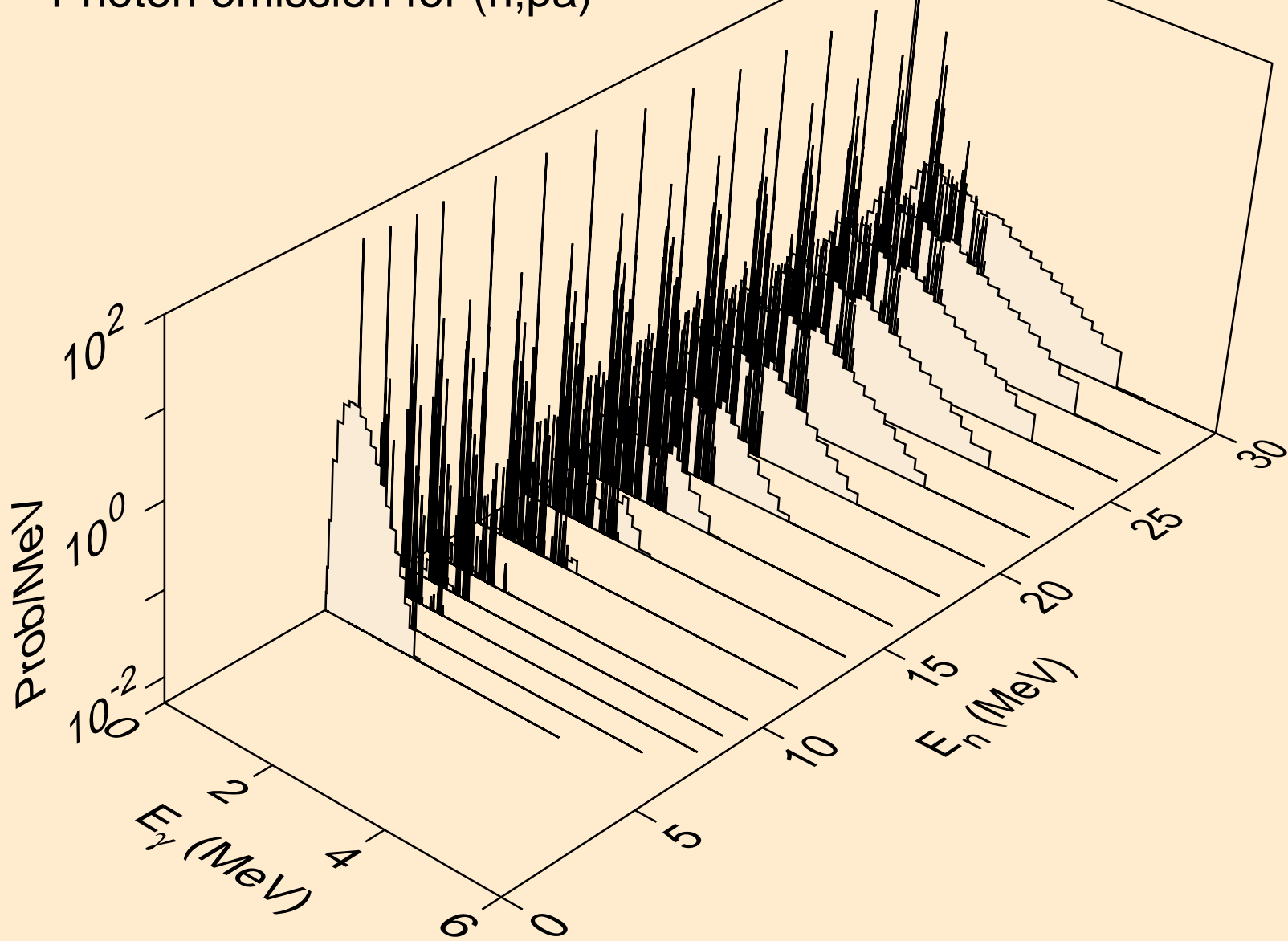
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



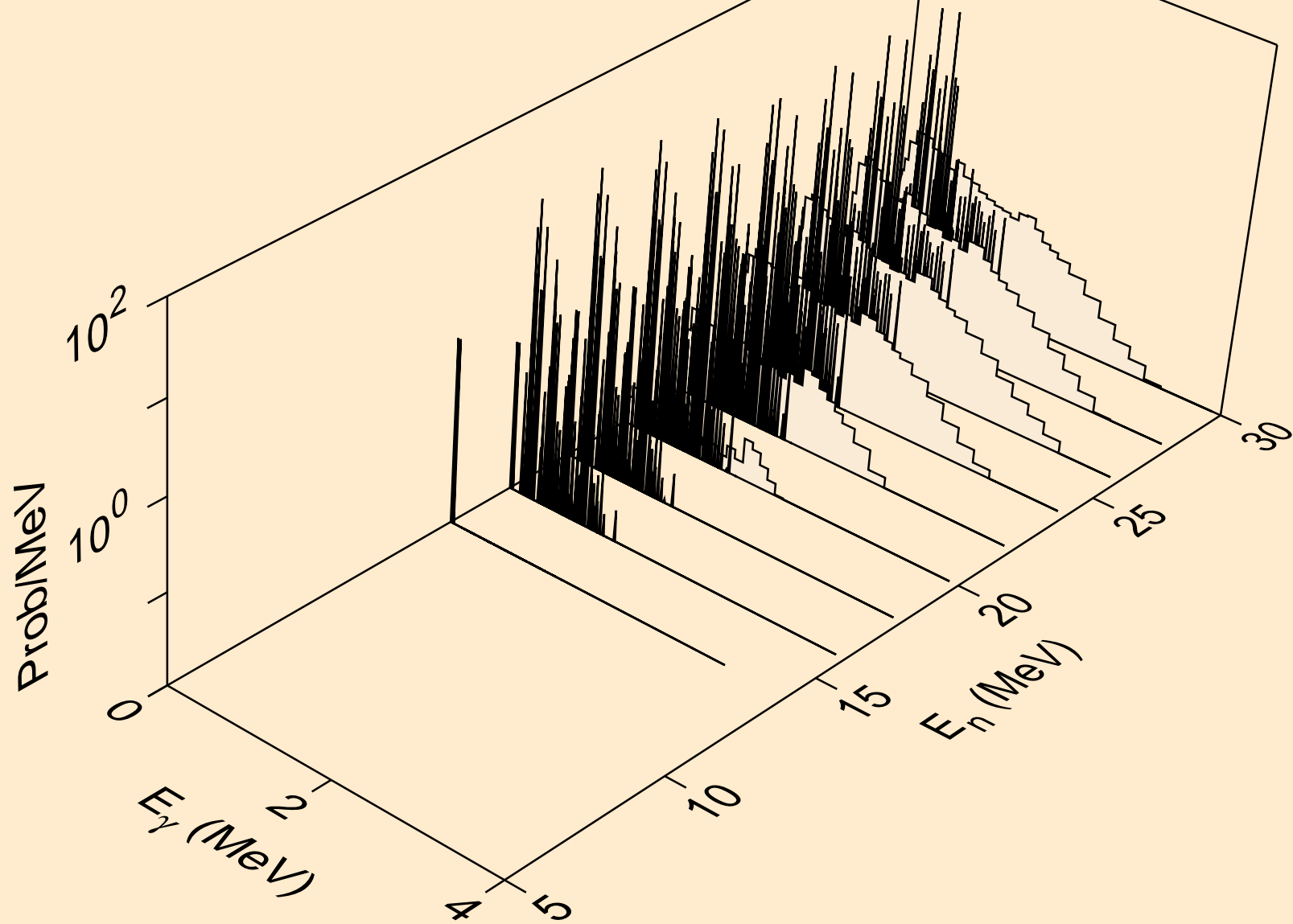
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Photon emission for (n,2p)



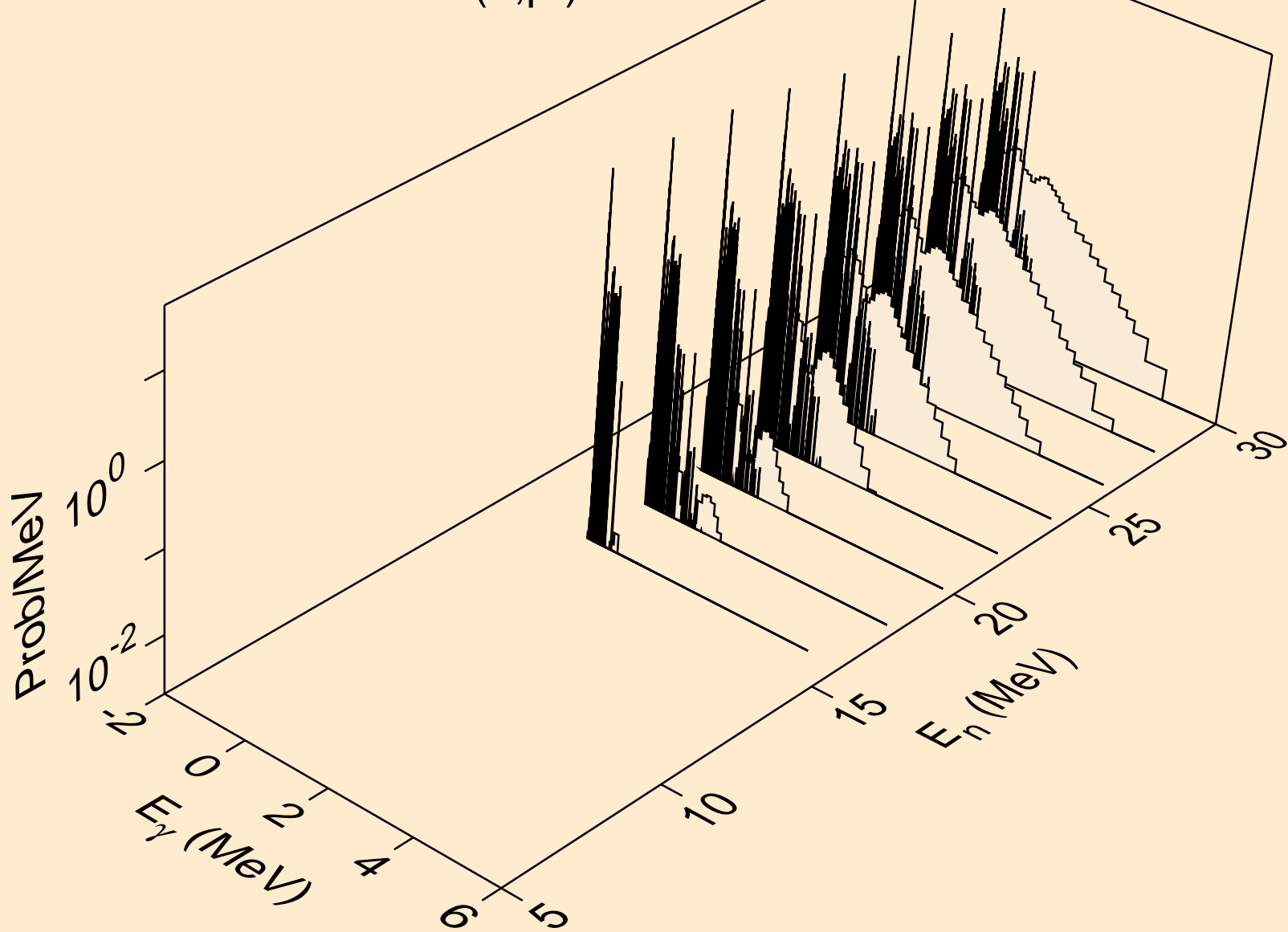
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



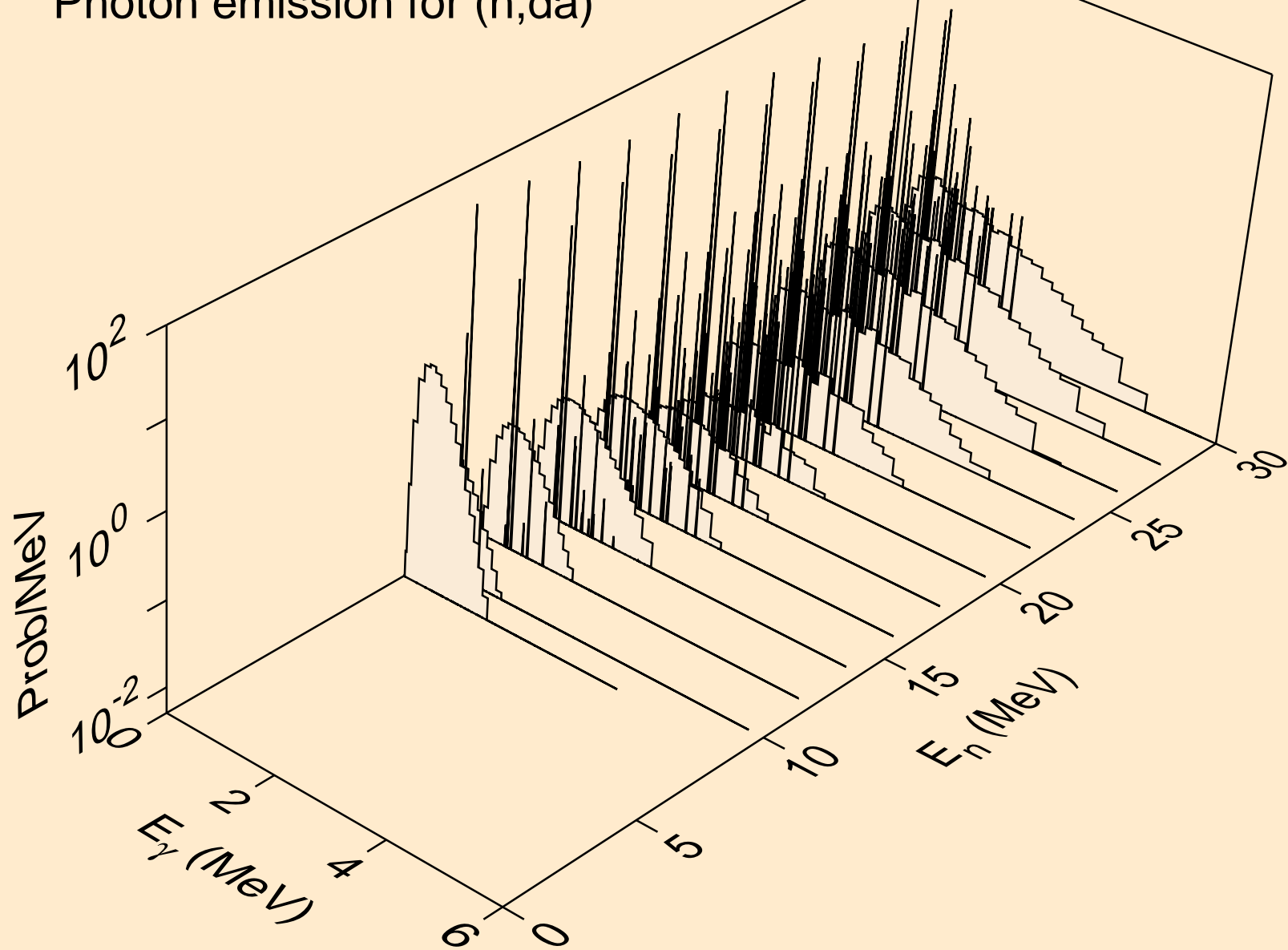
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

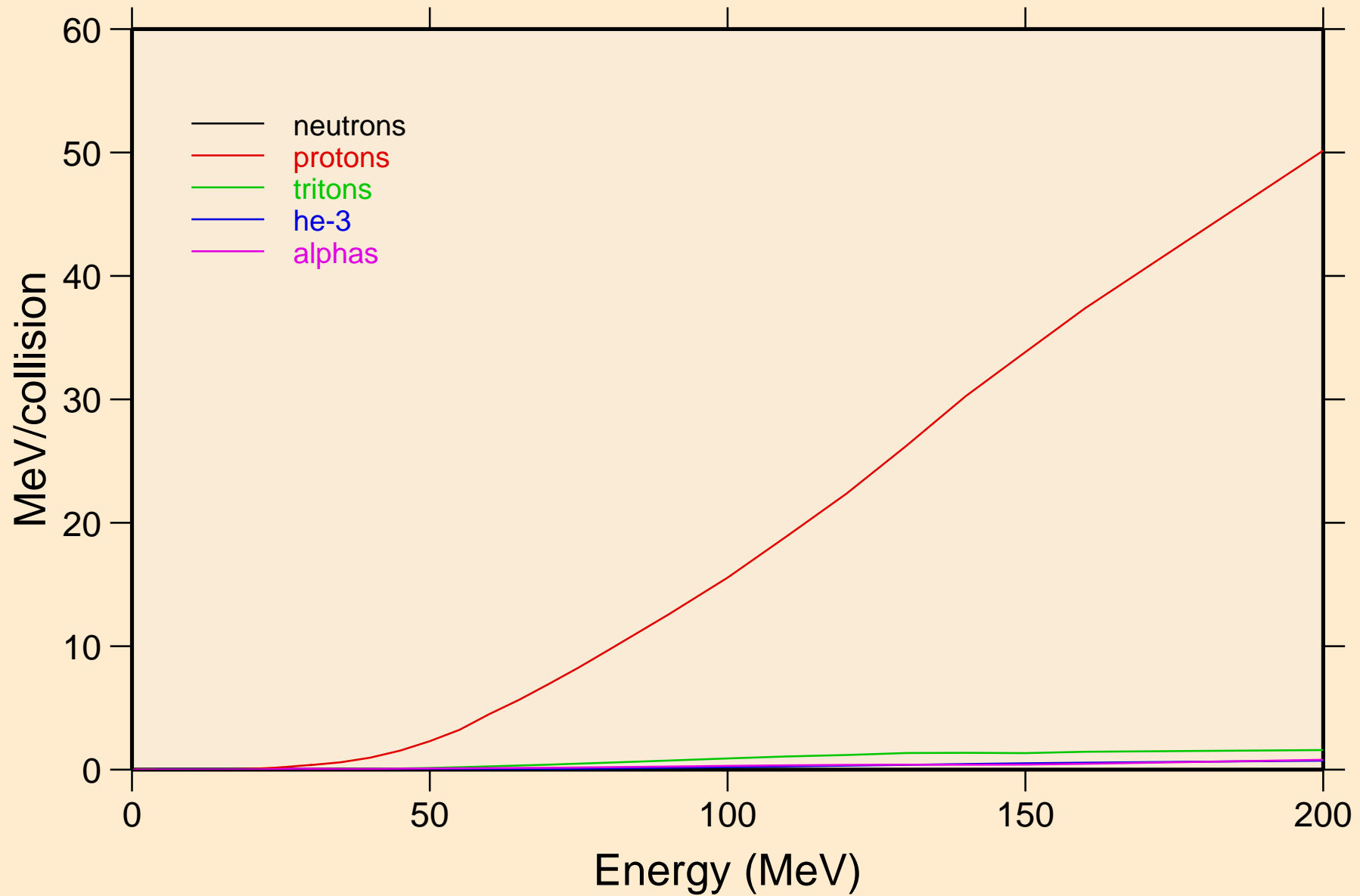


CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

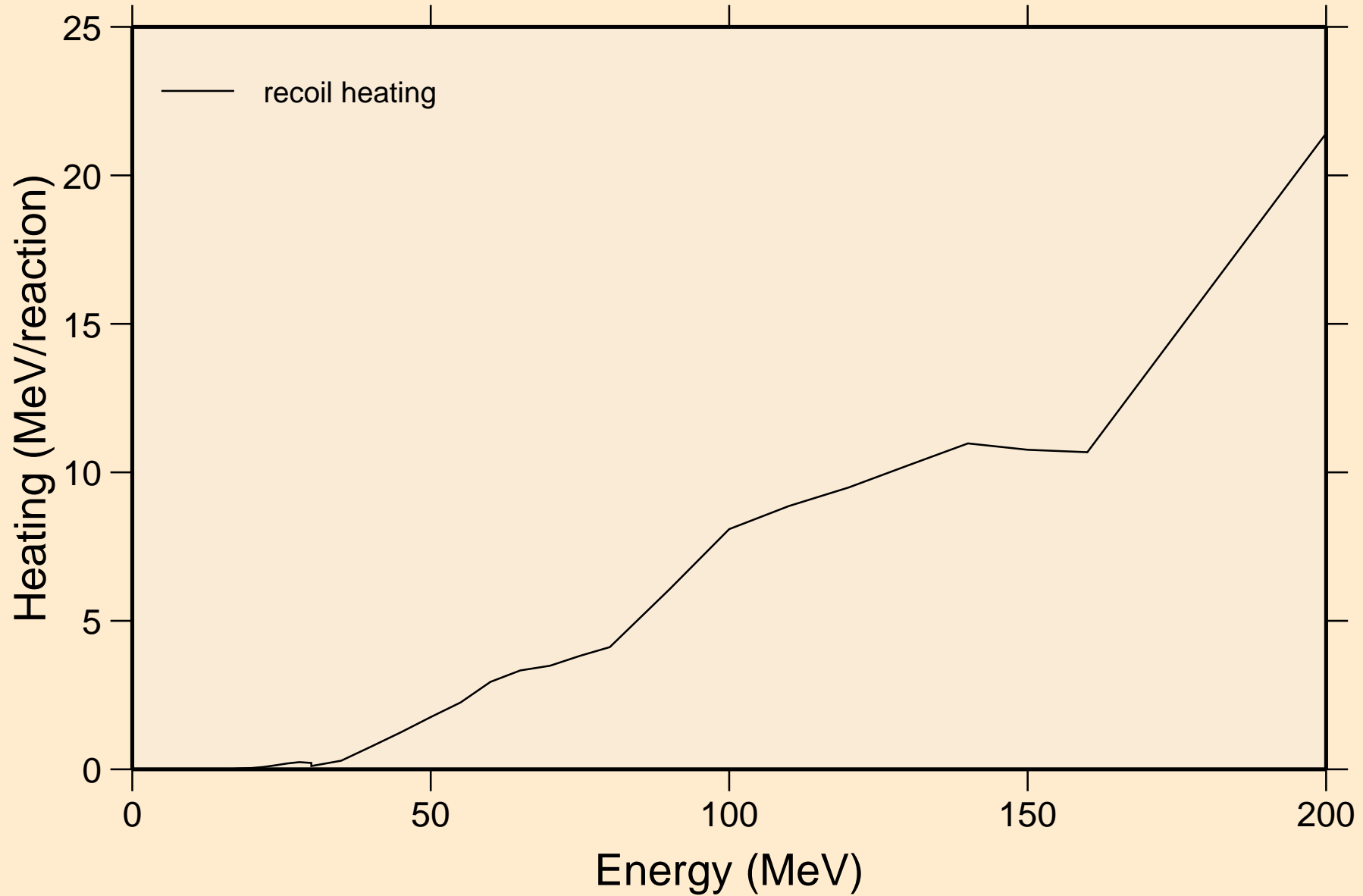


# CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

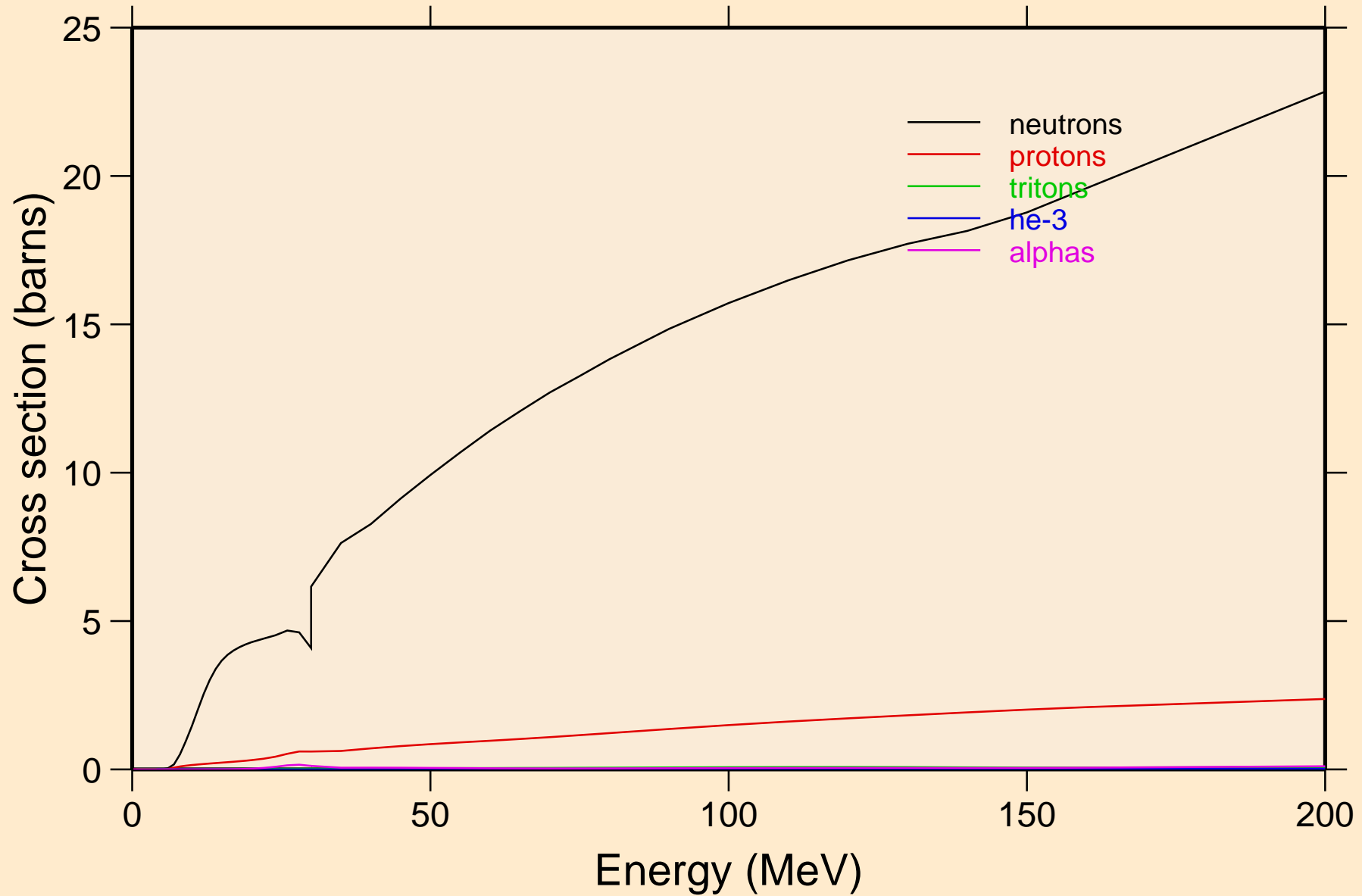
## Particle heating contributions



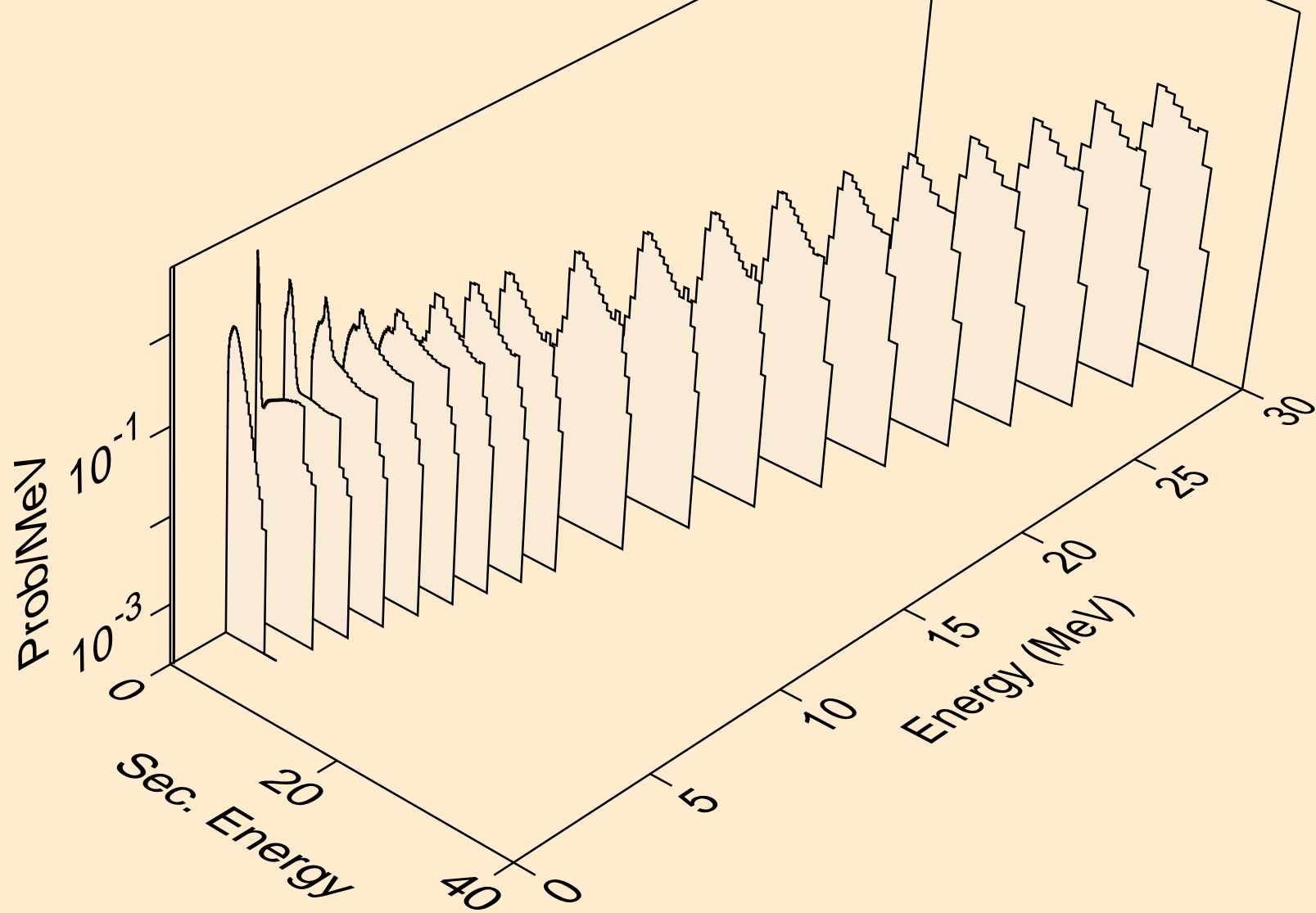
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



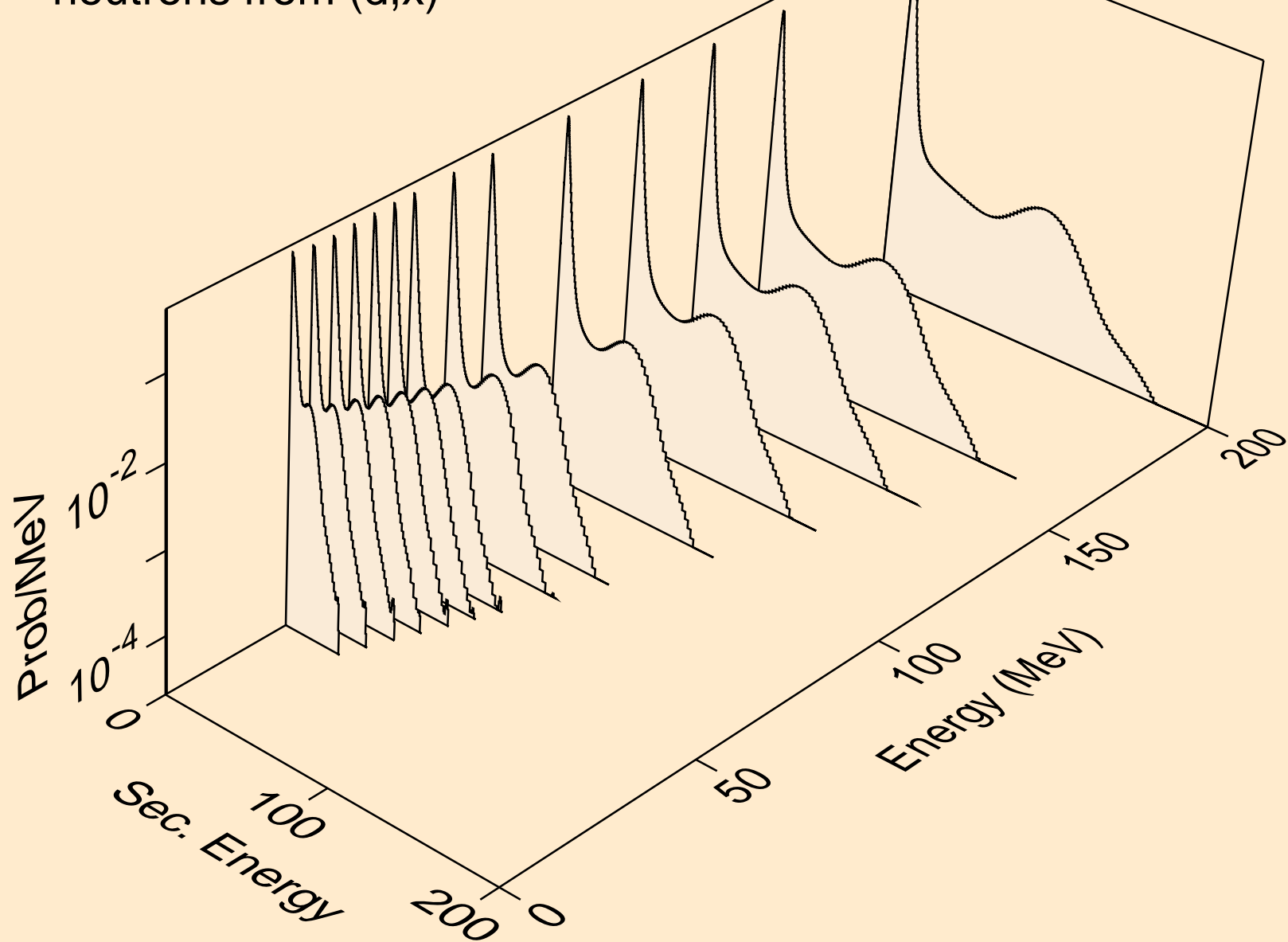
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



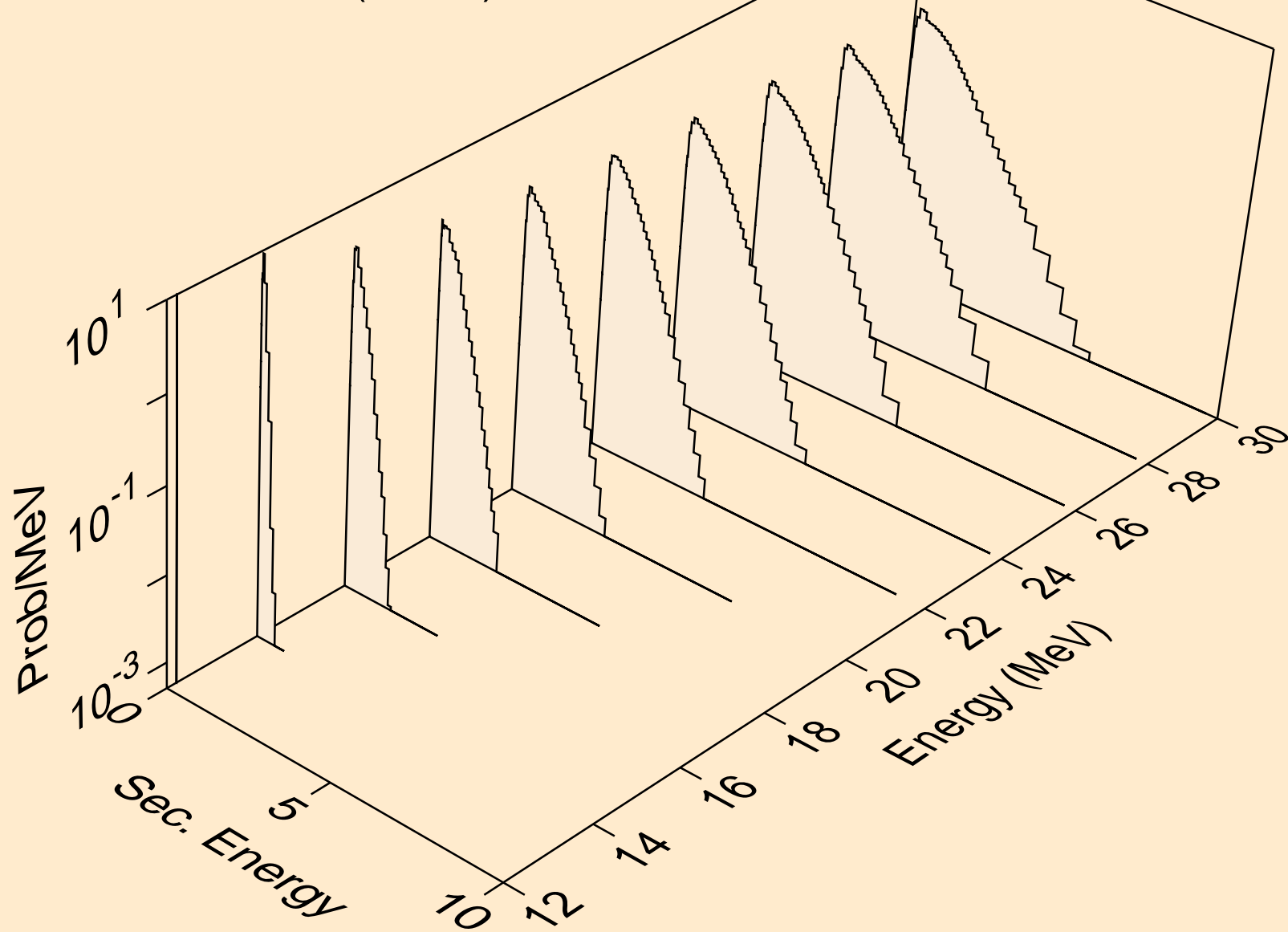
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n)



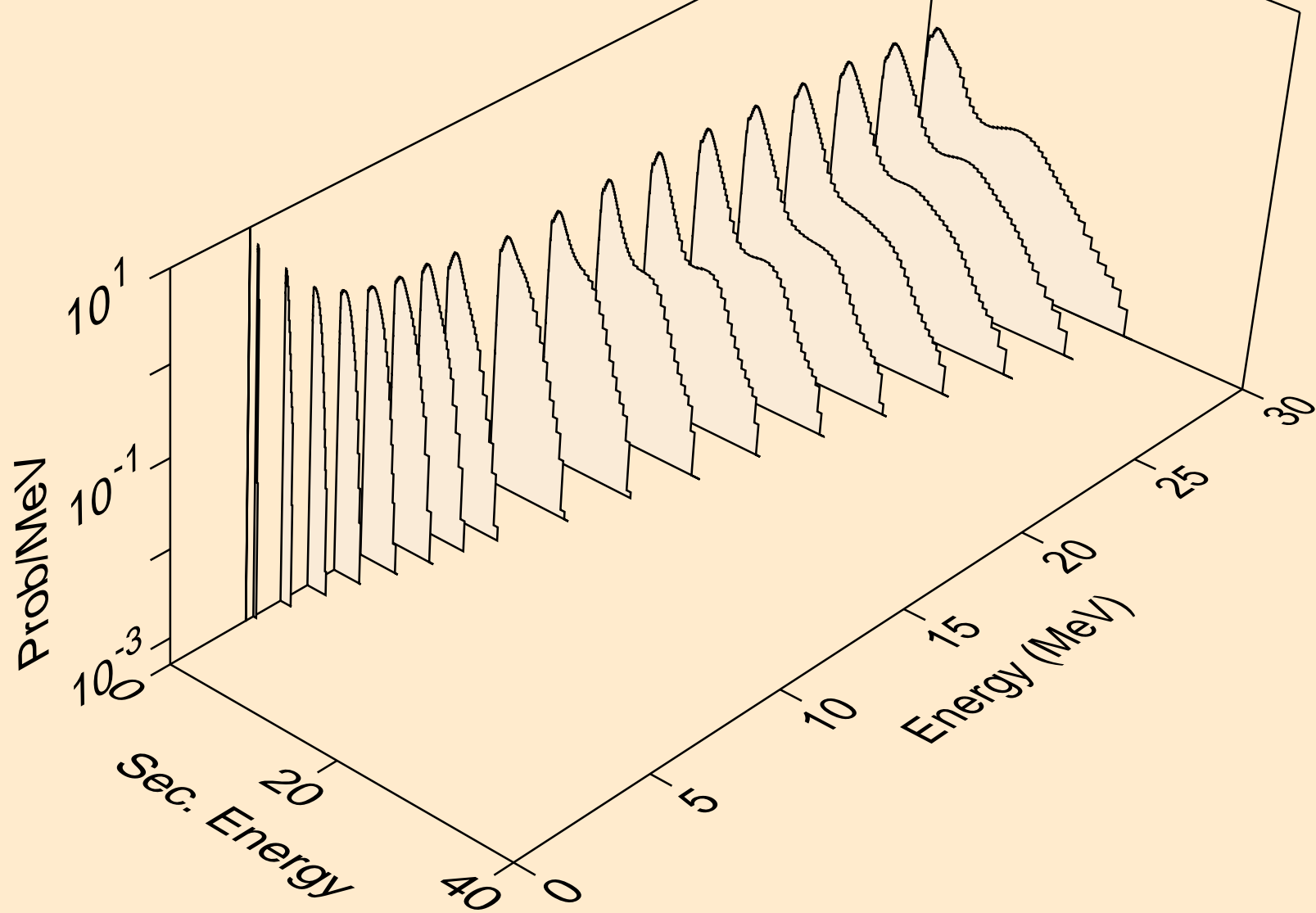
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,x)



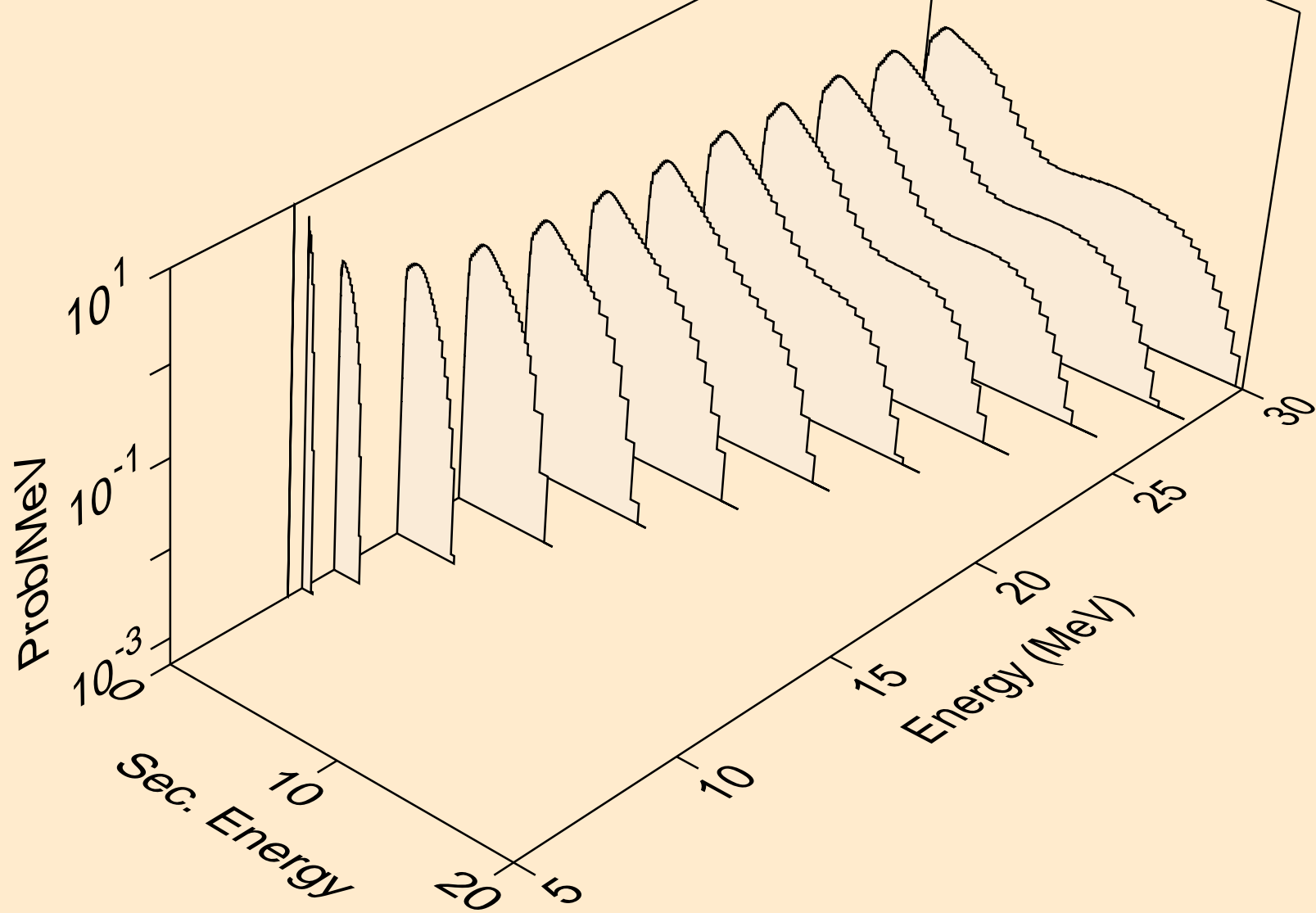
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,2nd)



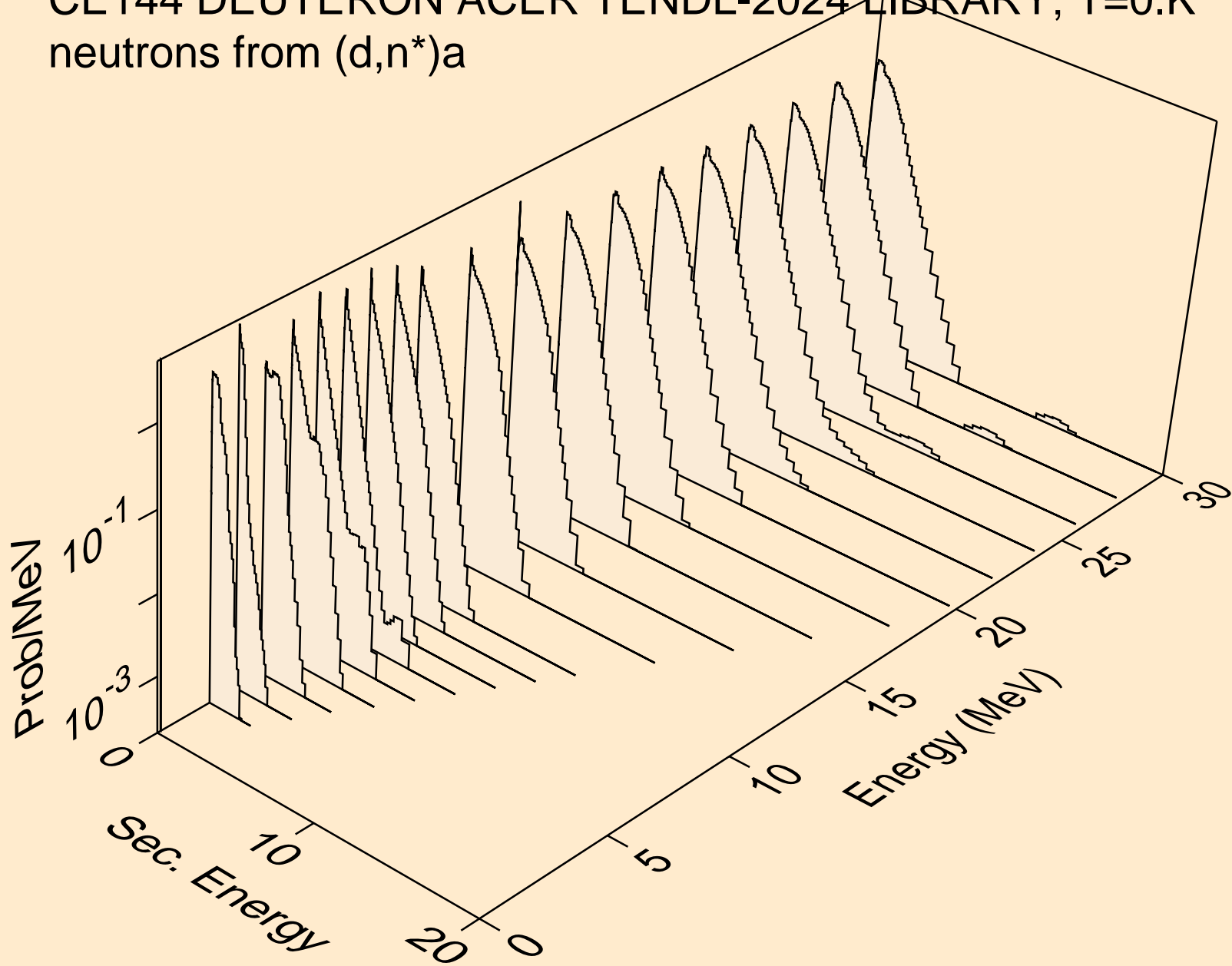
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,2n)



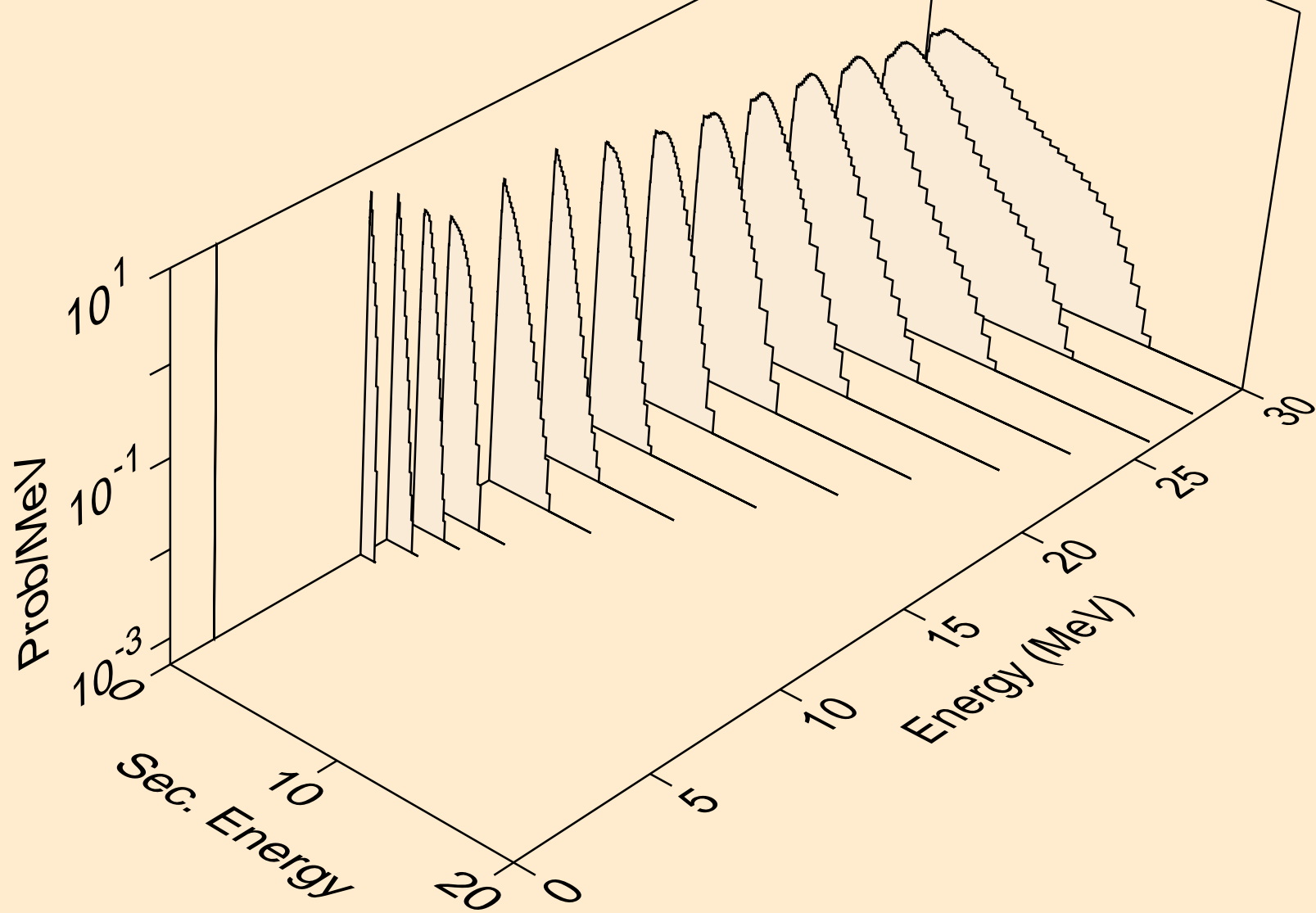
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,3n)



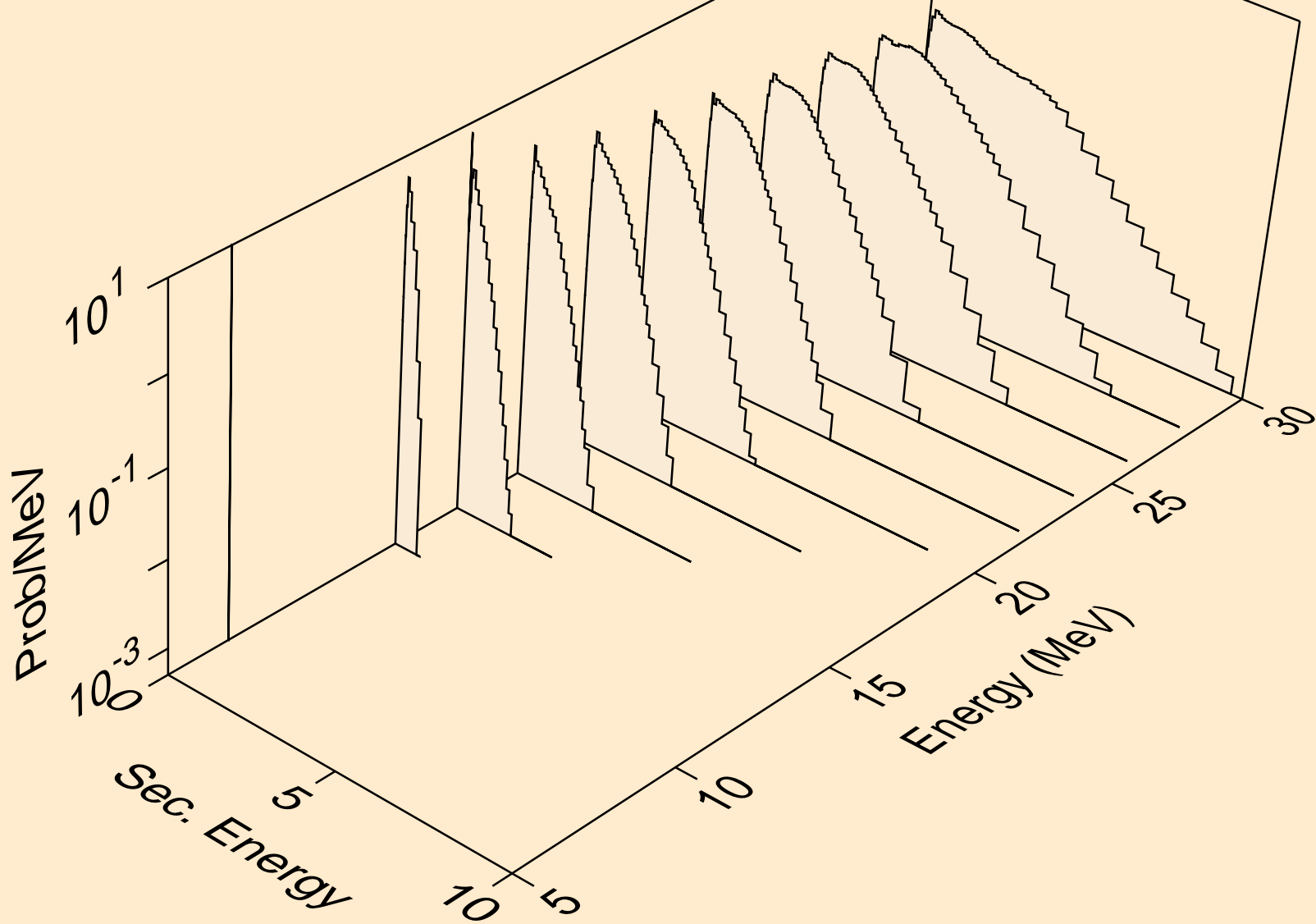
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)a



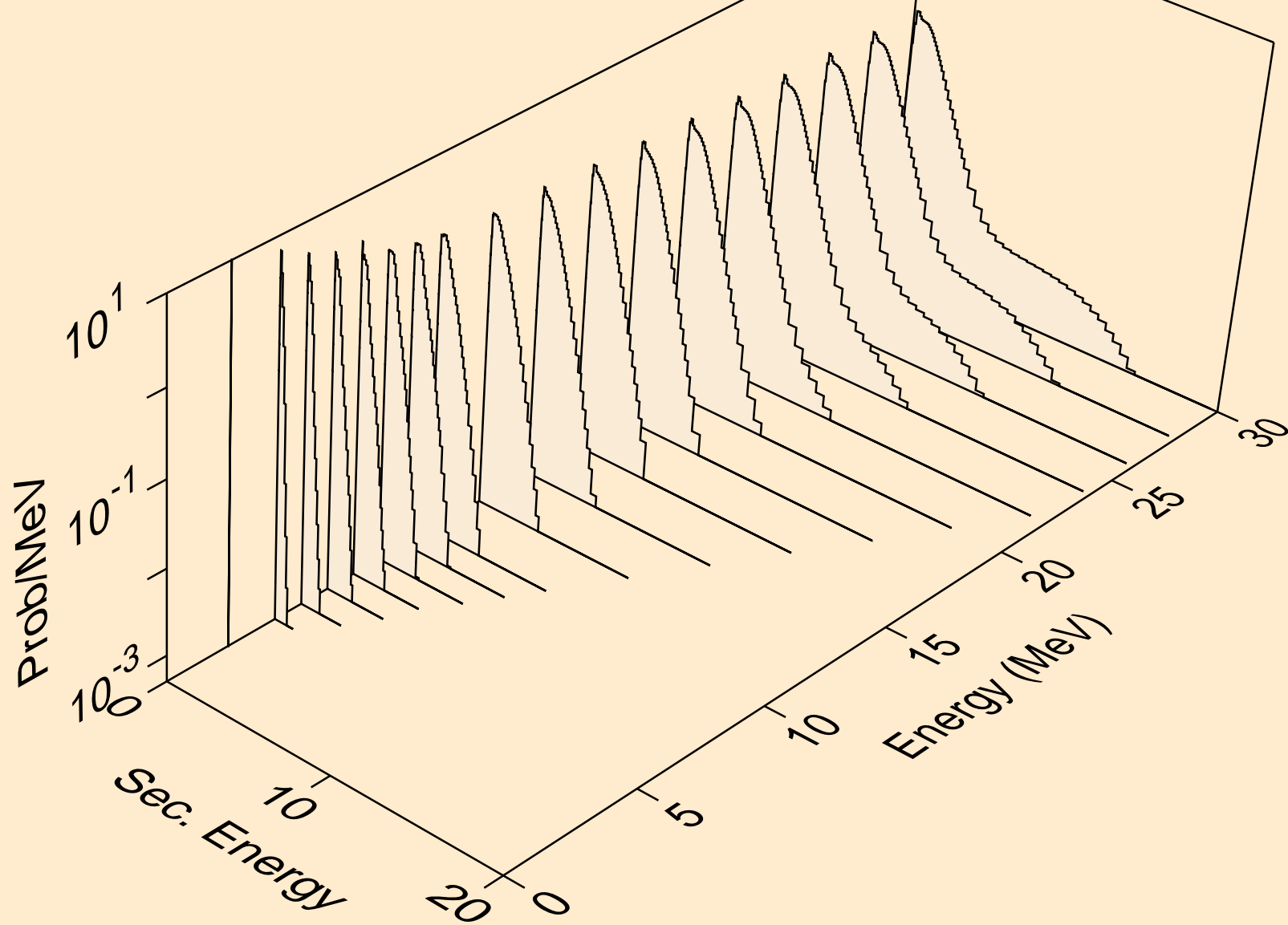
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,2n)a



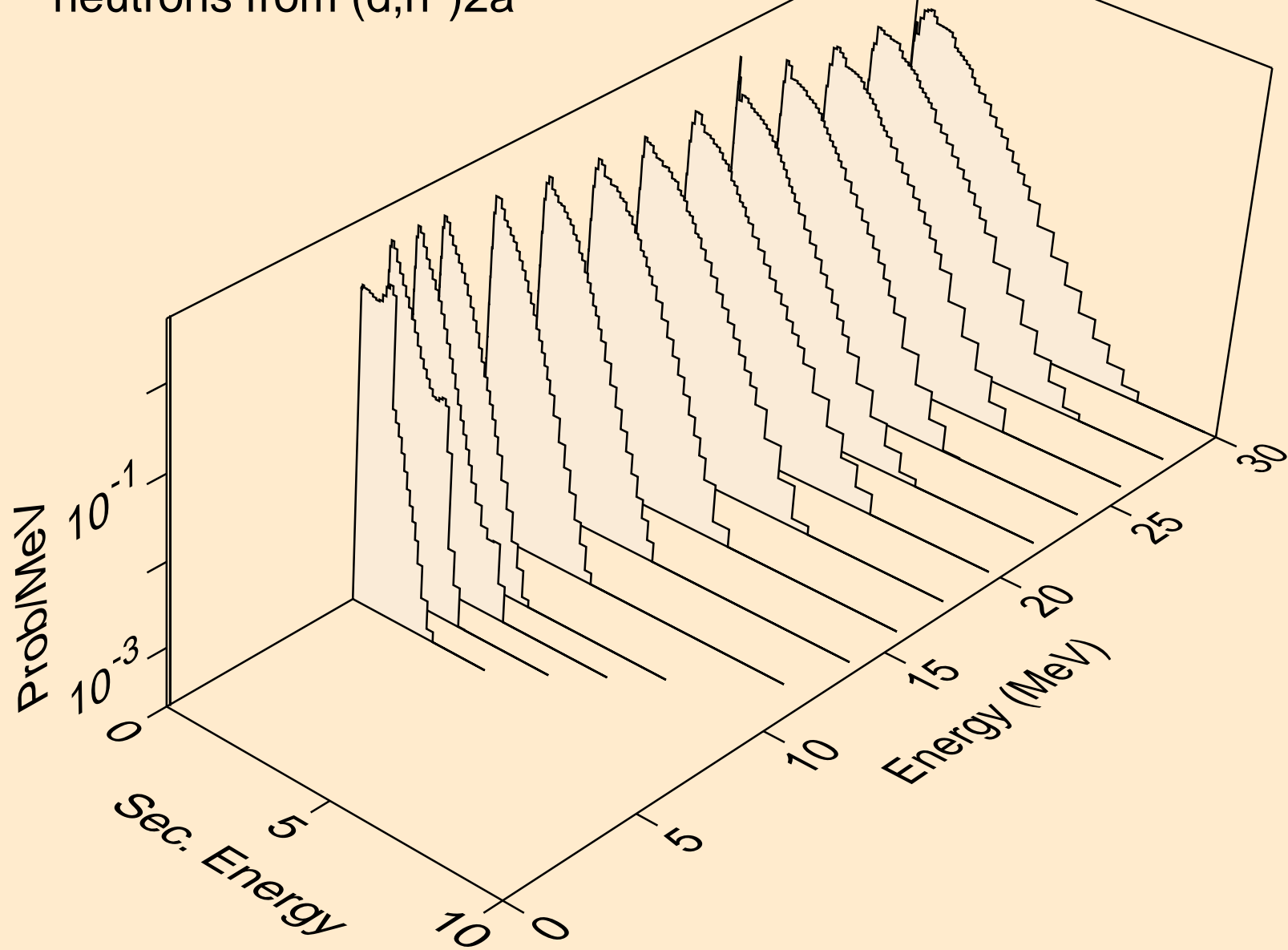
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,3n)a



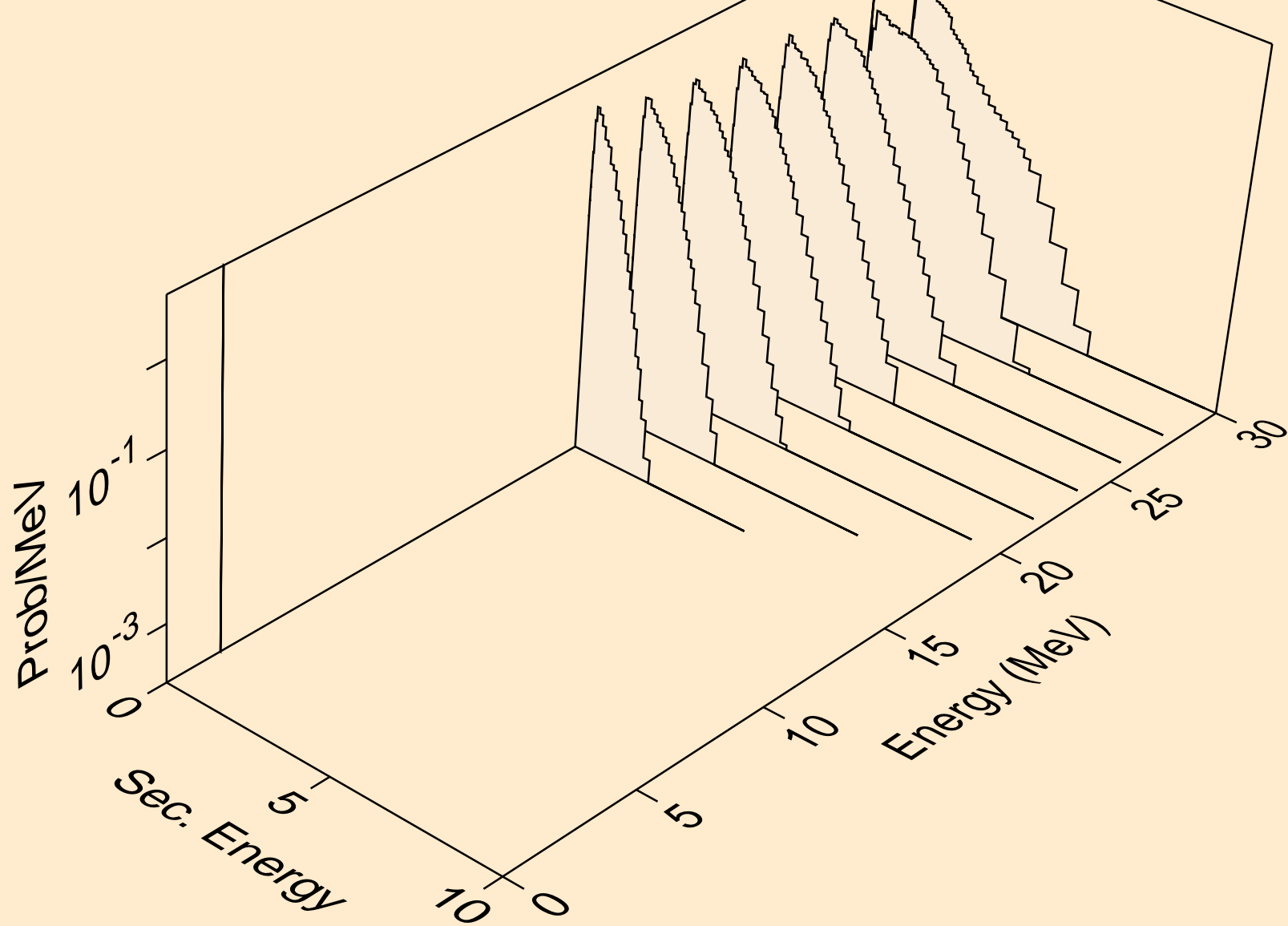
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)p



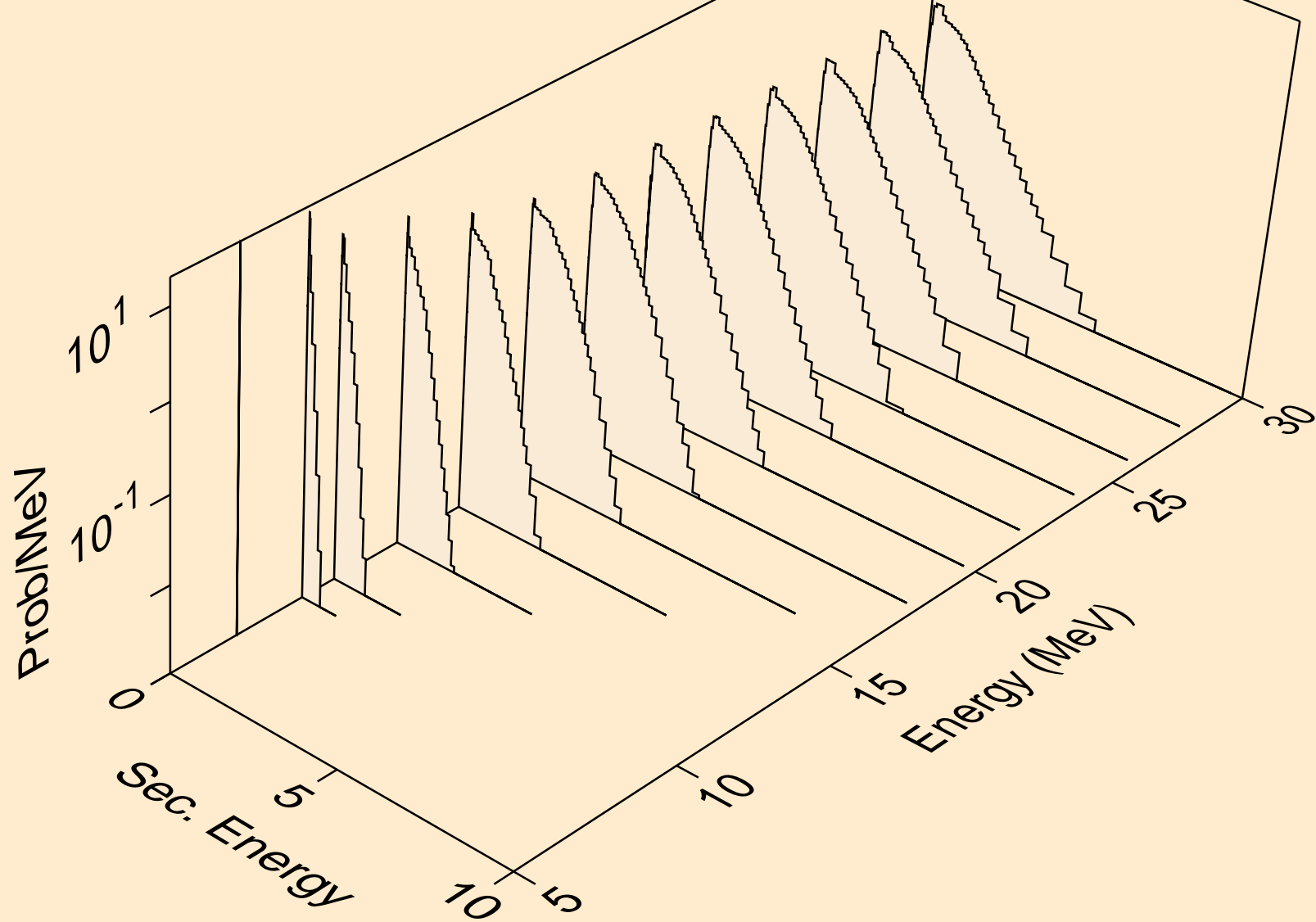
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neutrons from (d,n\*)2a



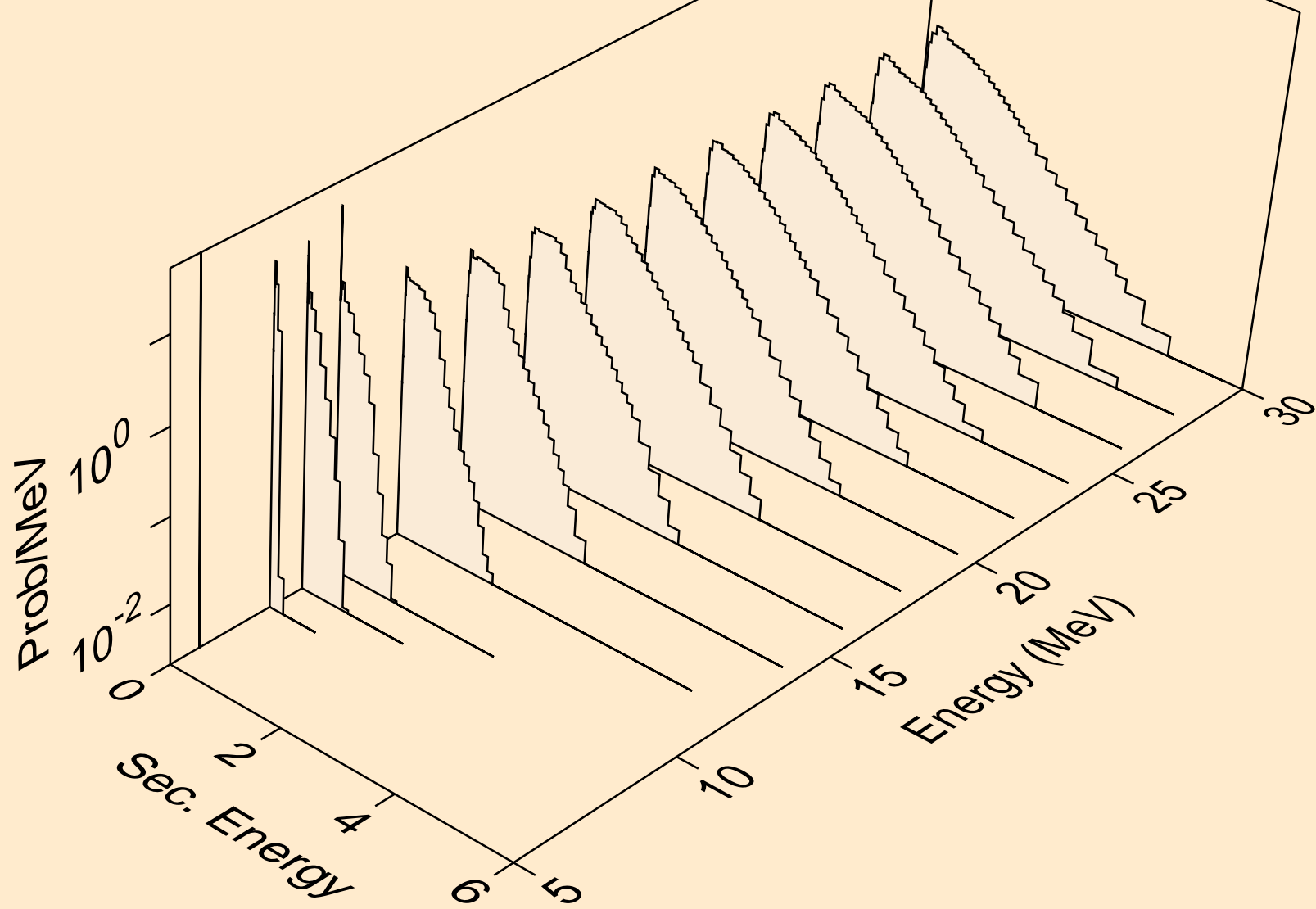
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neutrons from (d,2n)2a



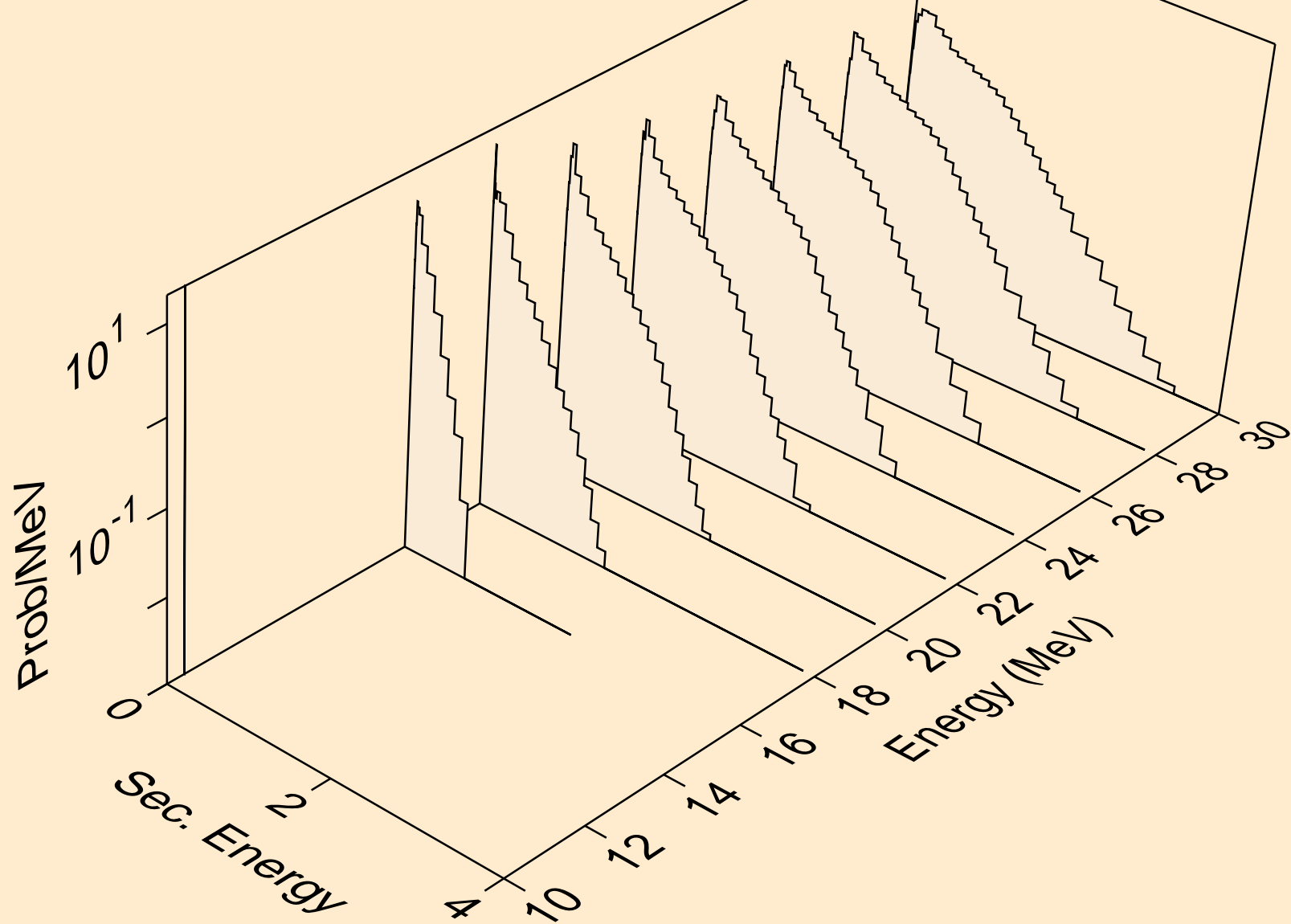
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neutrons from (d,n\*)d



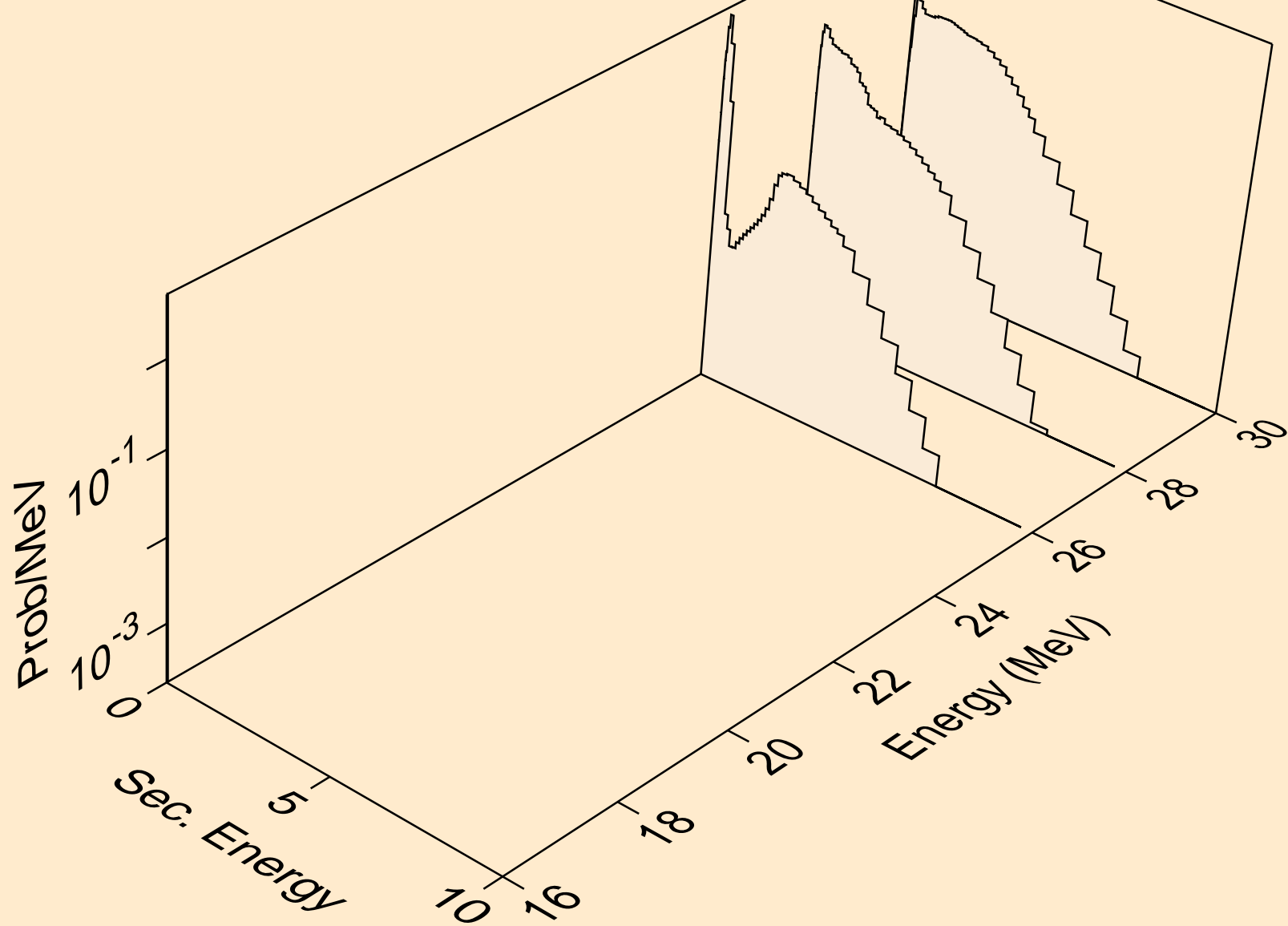
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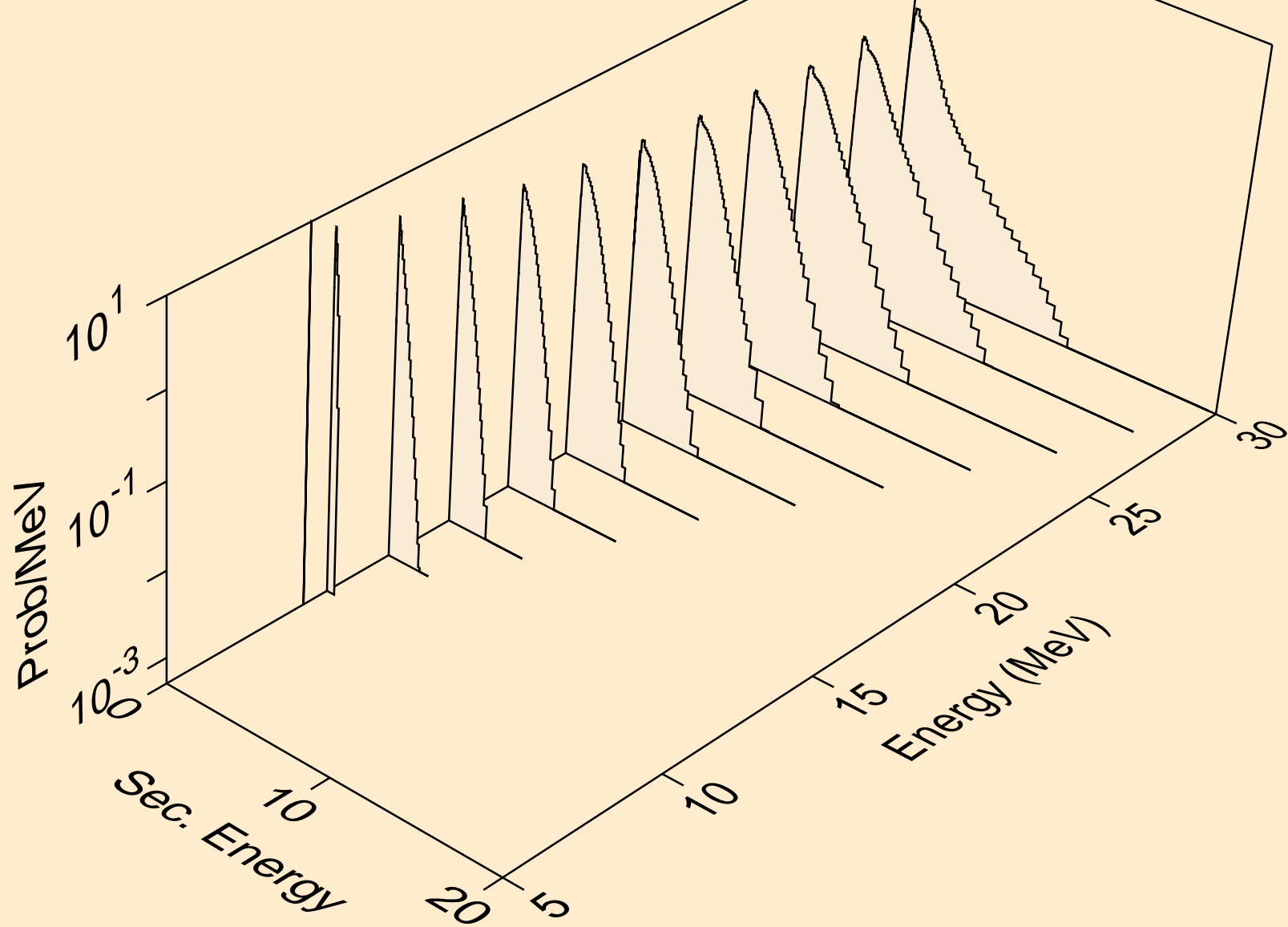
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



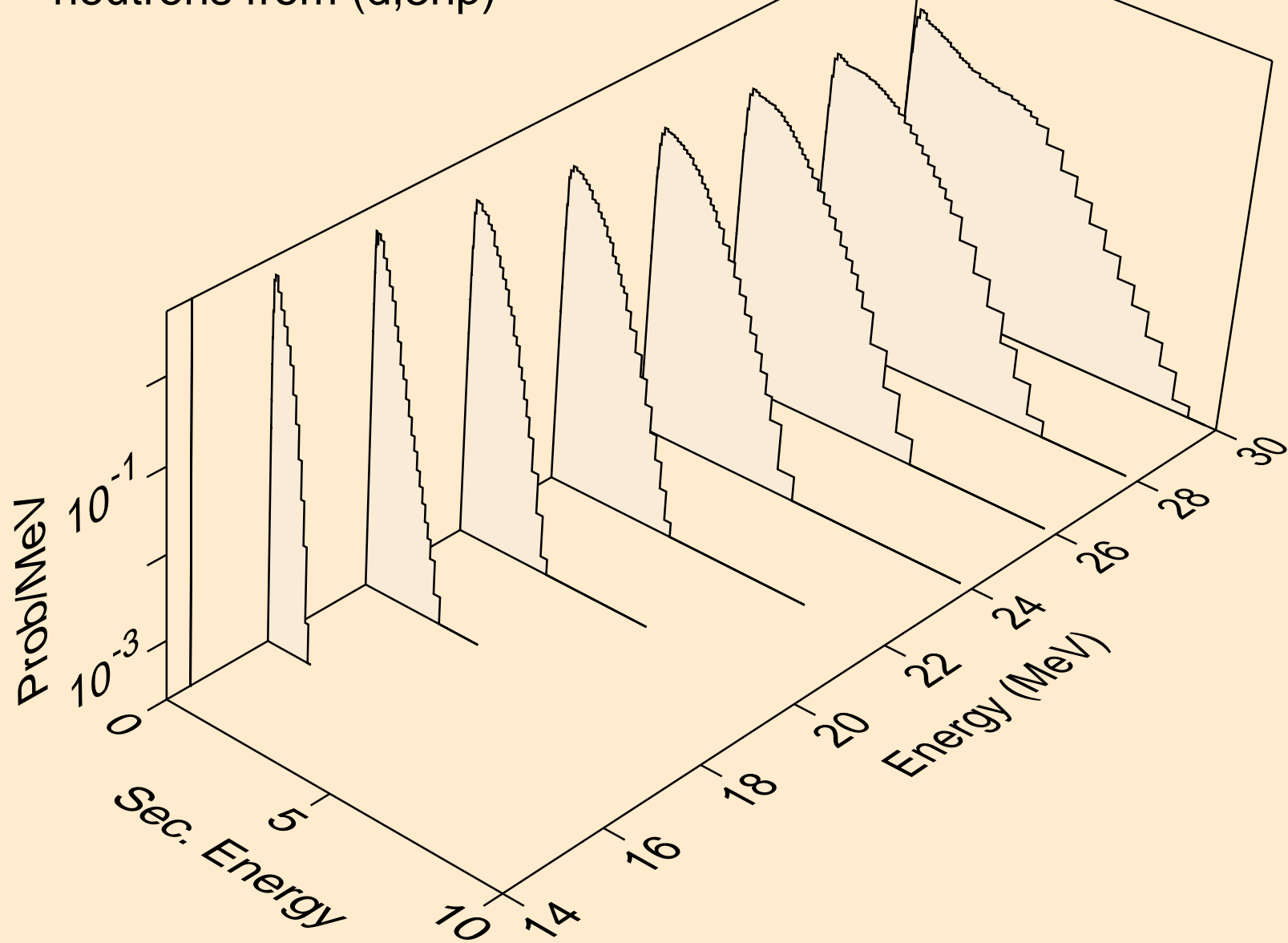
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,4n)



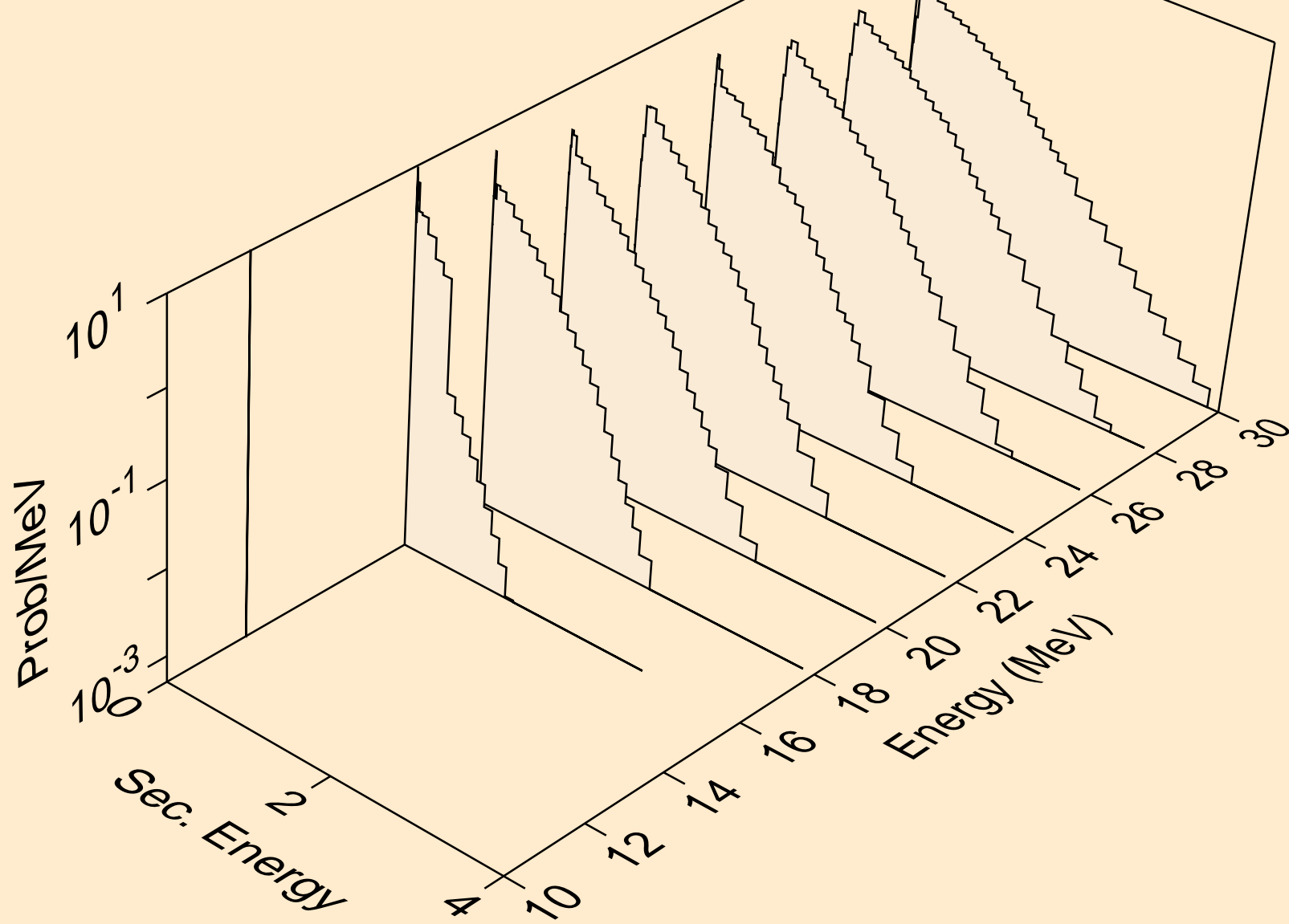
CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,2np)



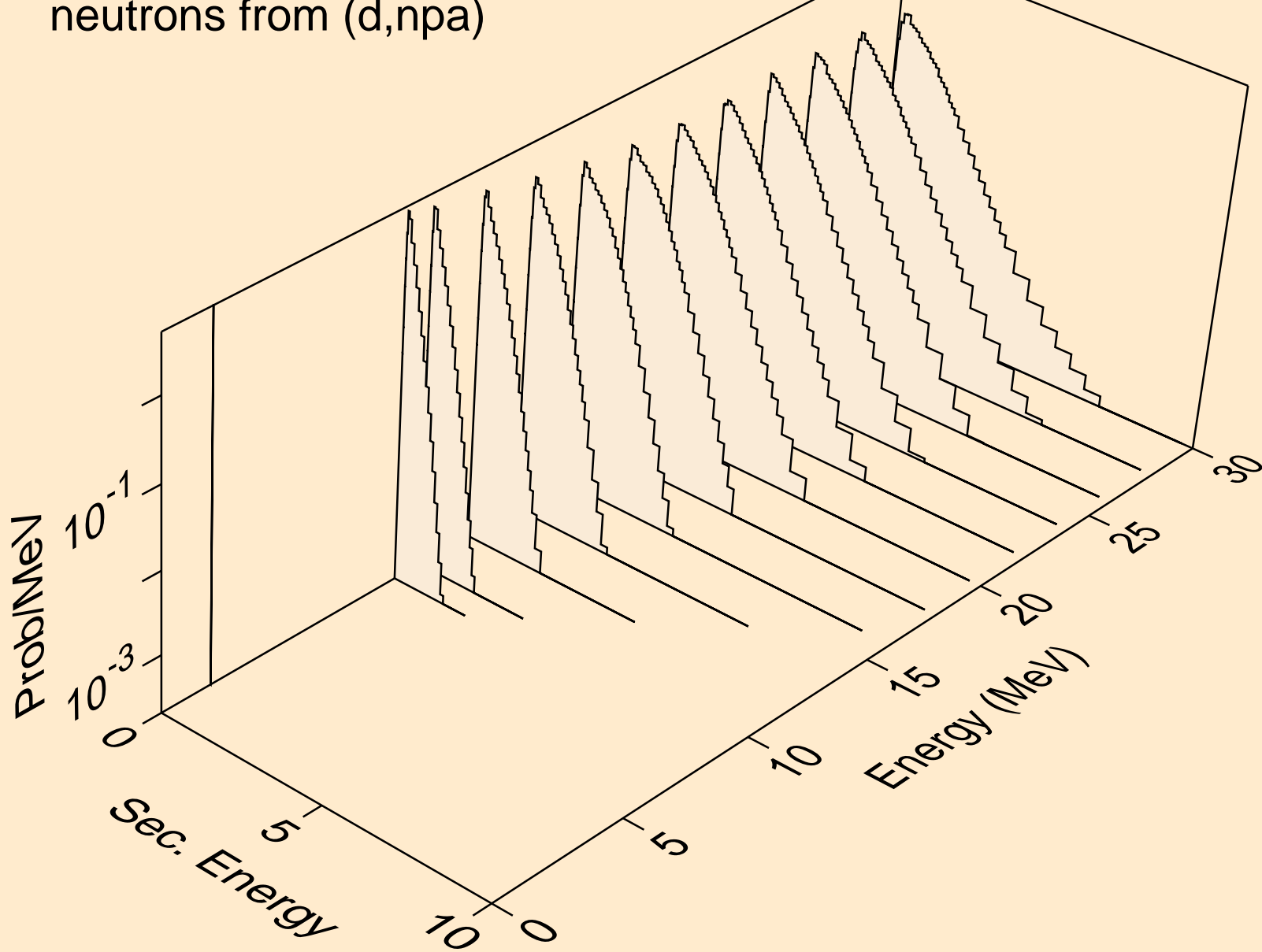
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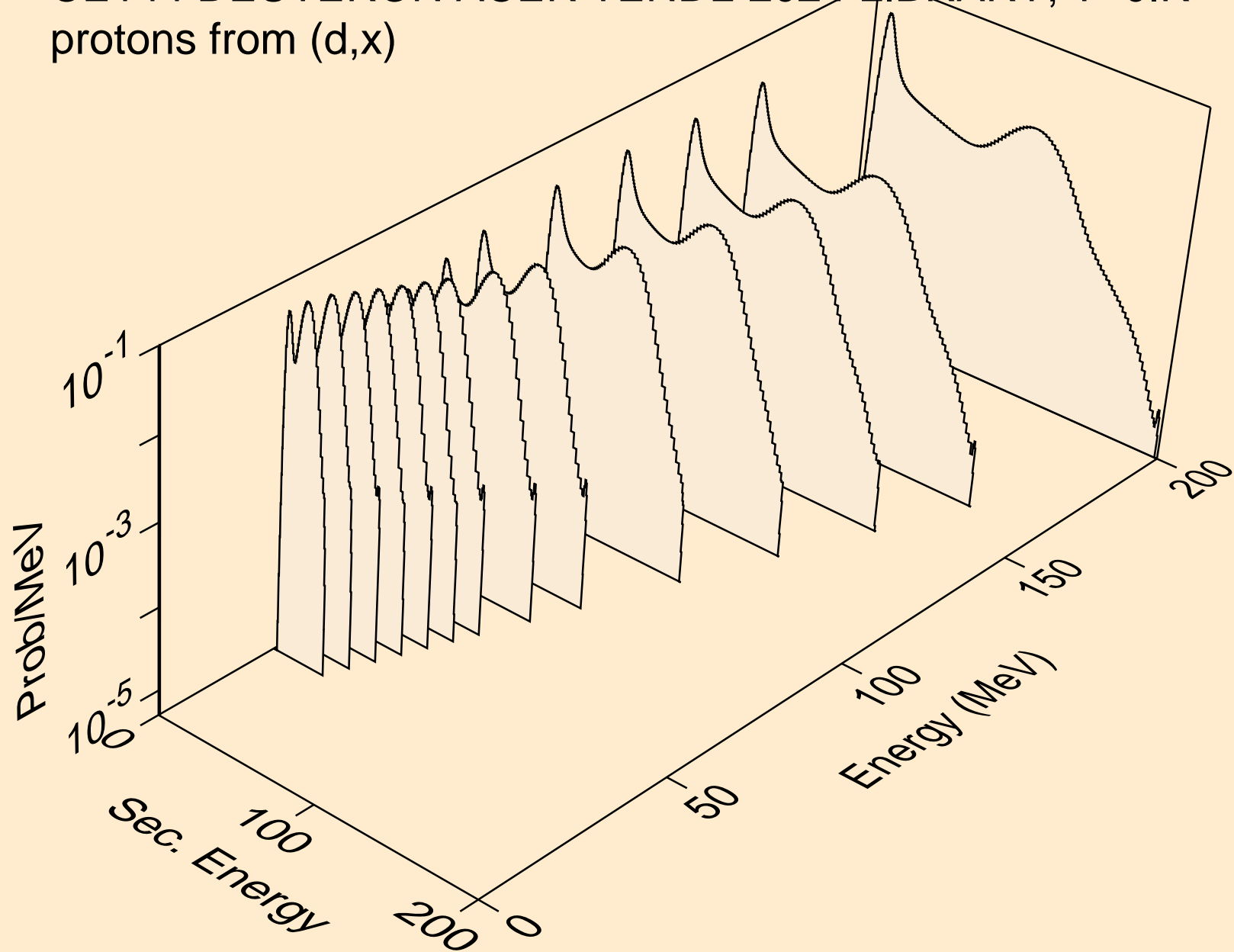
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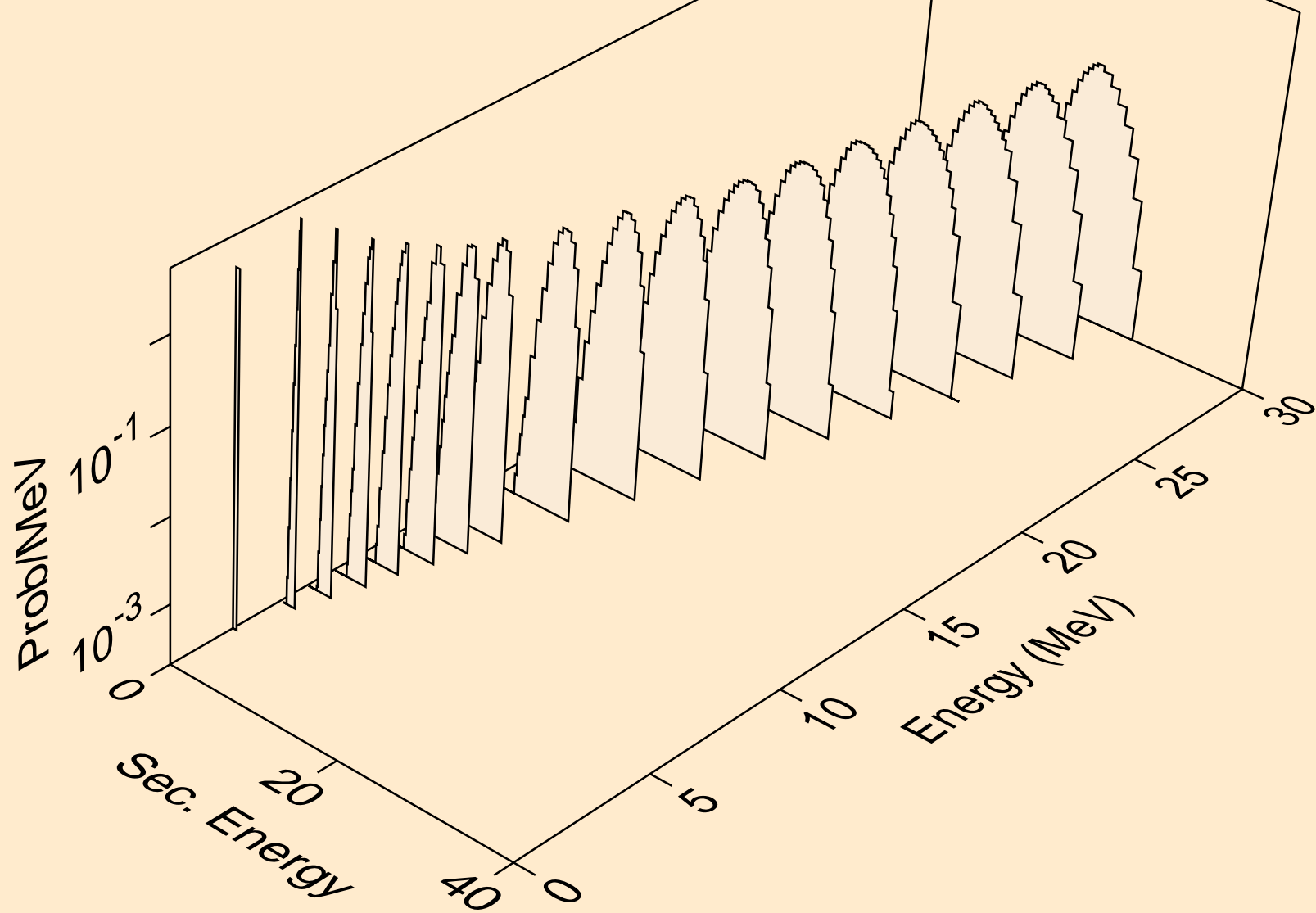
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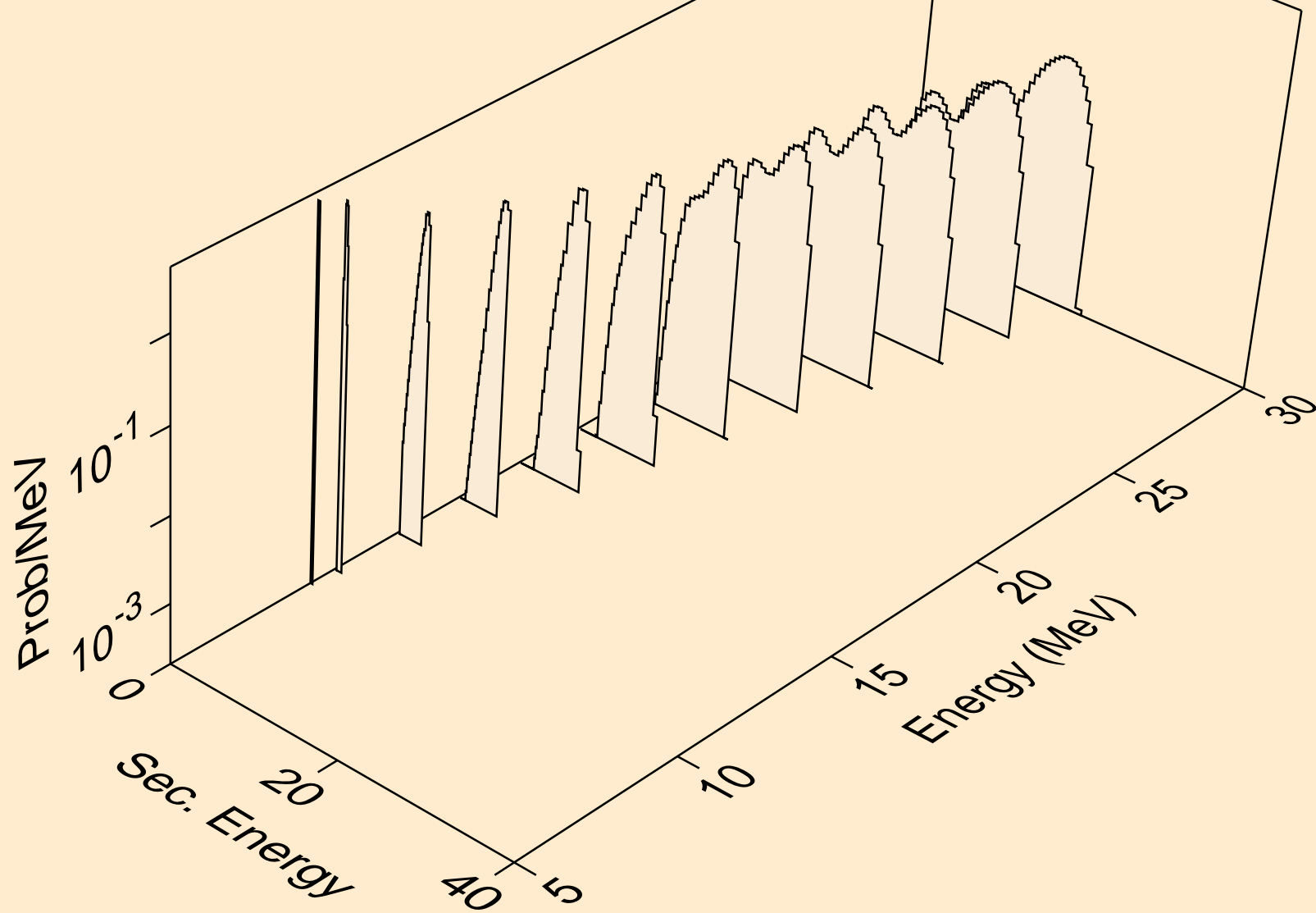
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protons from (d,x)



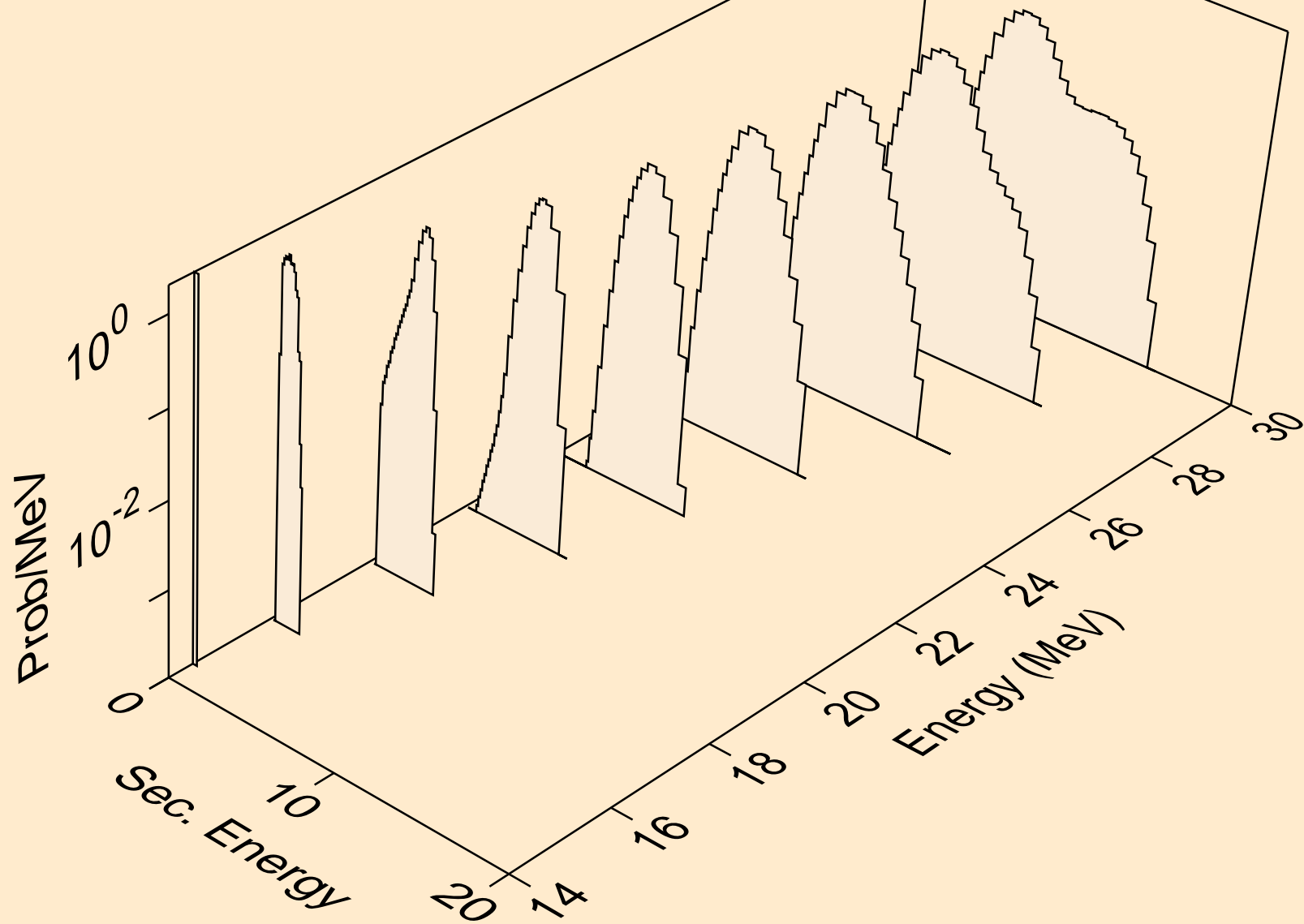
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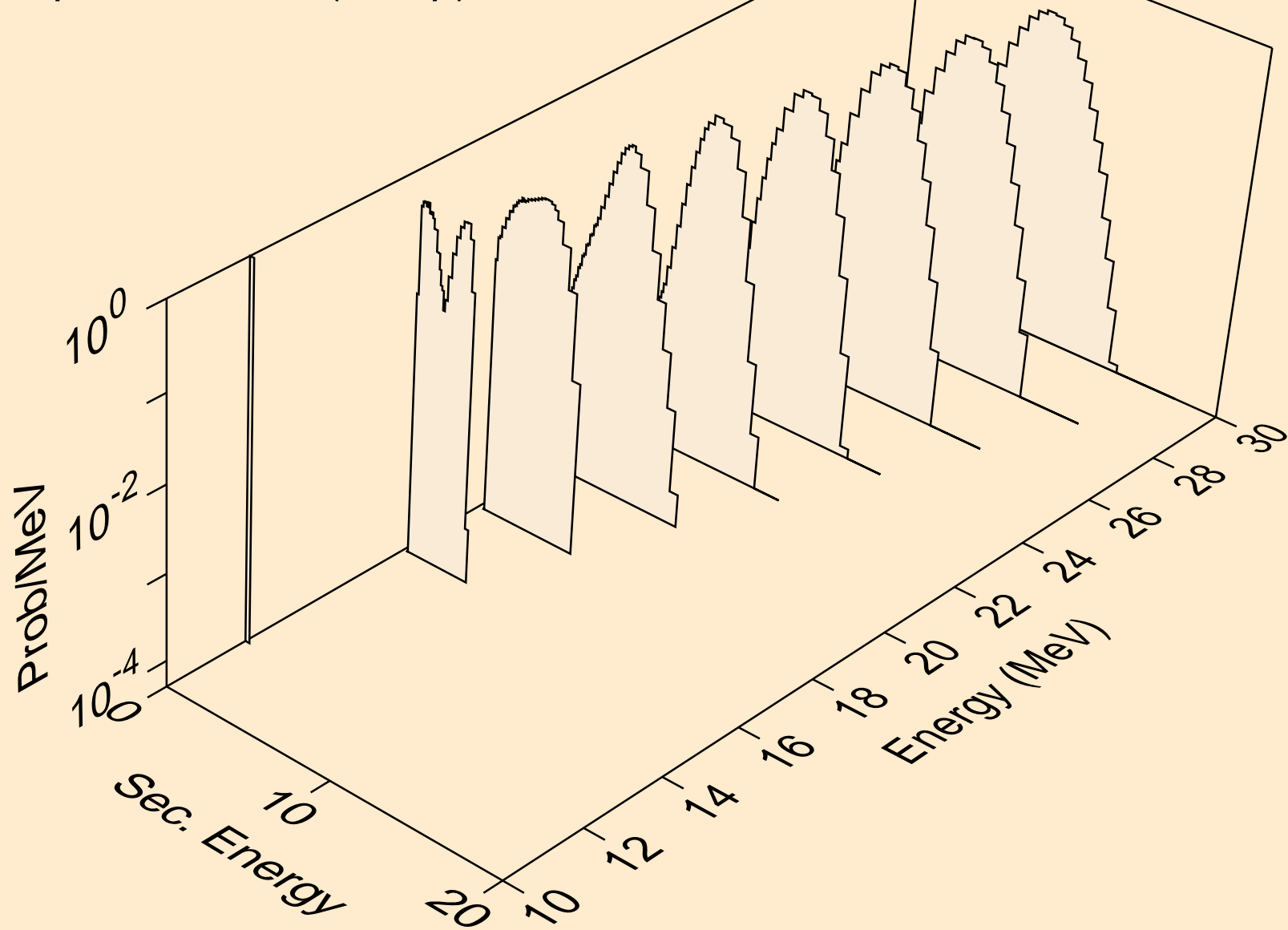
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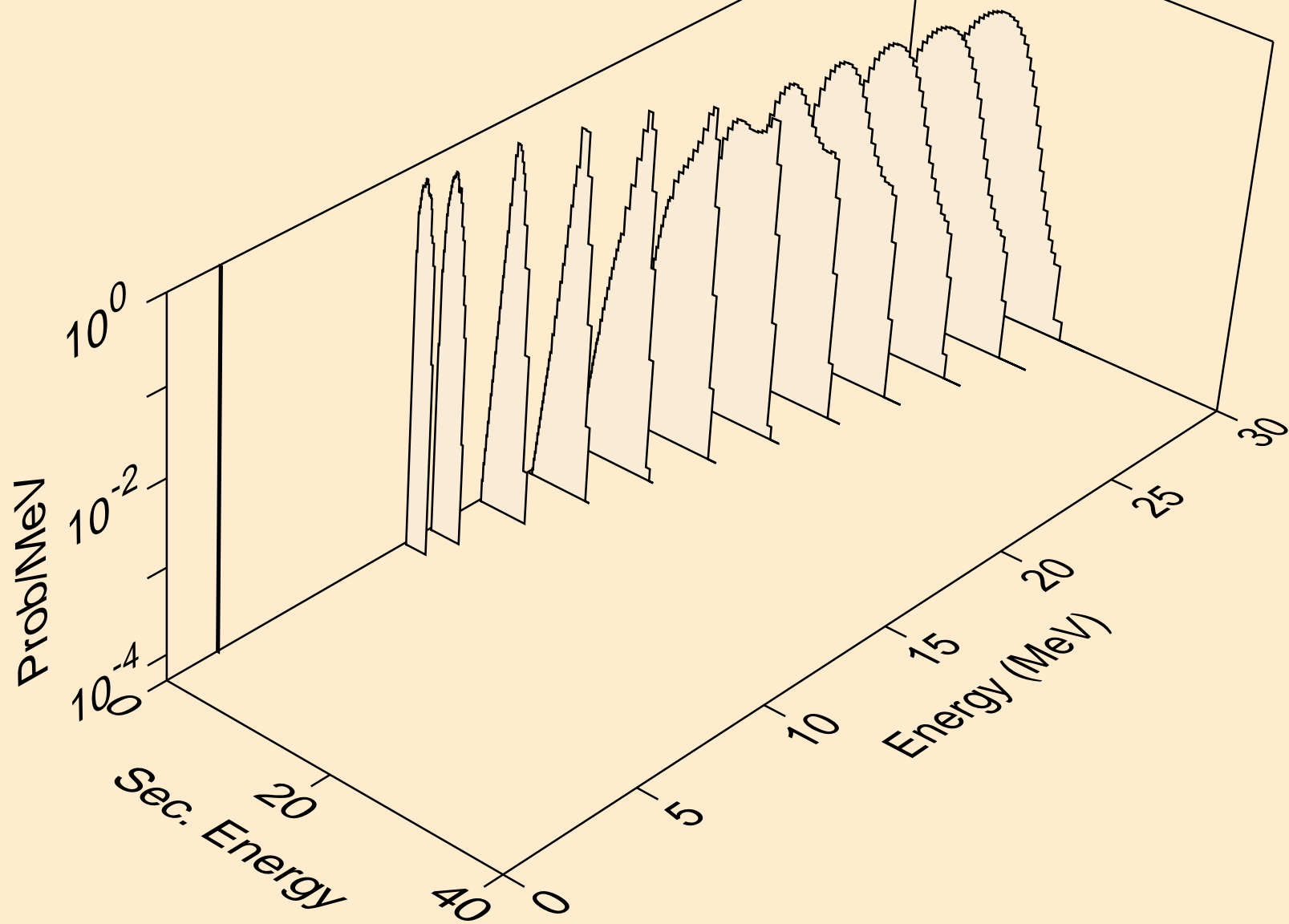
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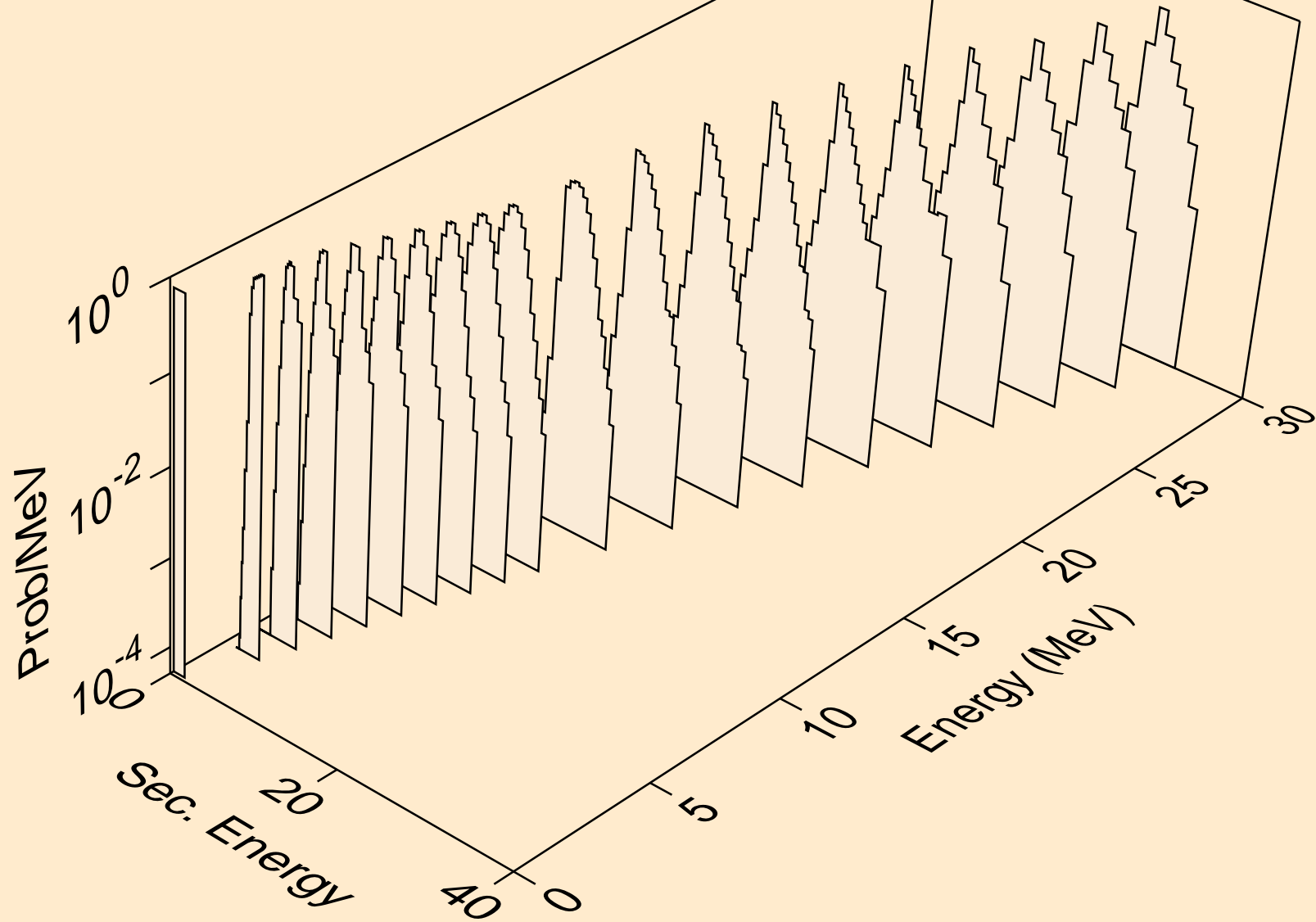
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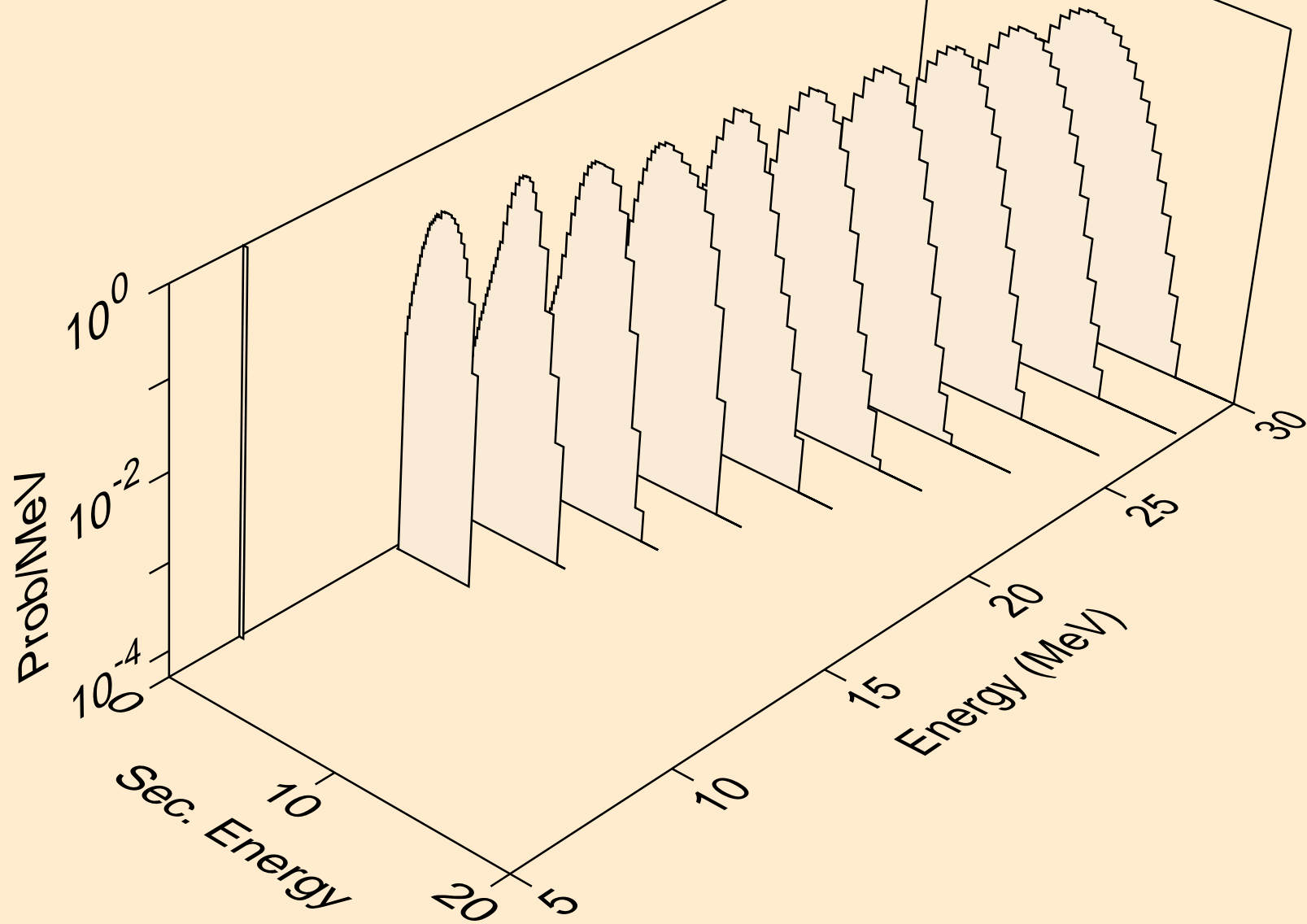
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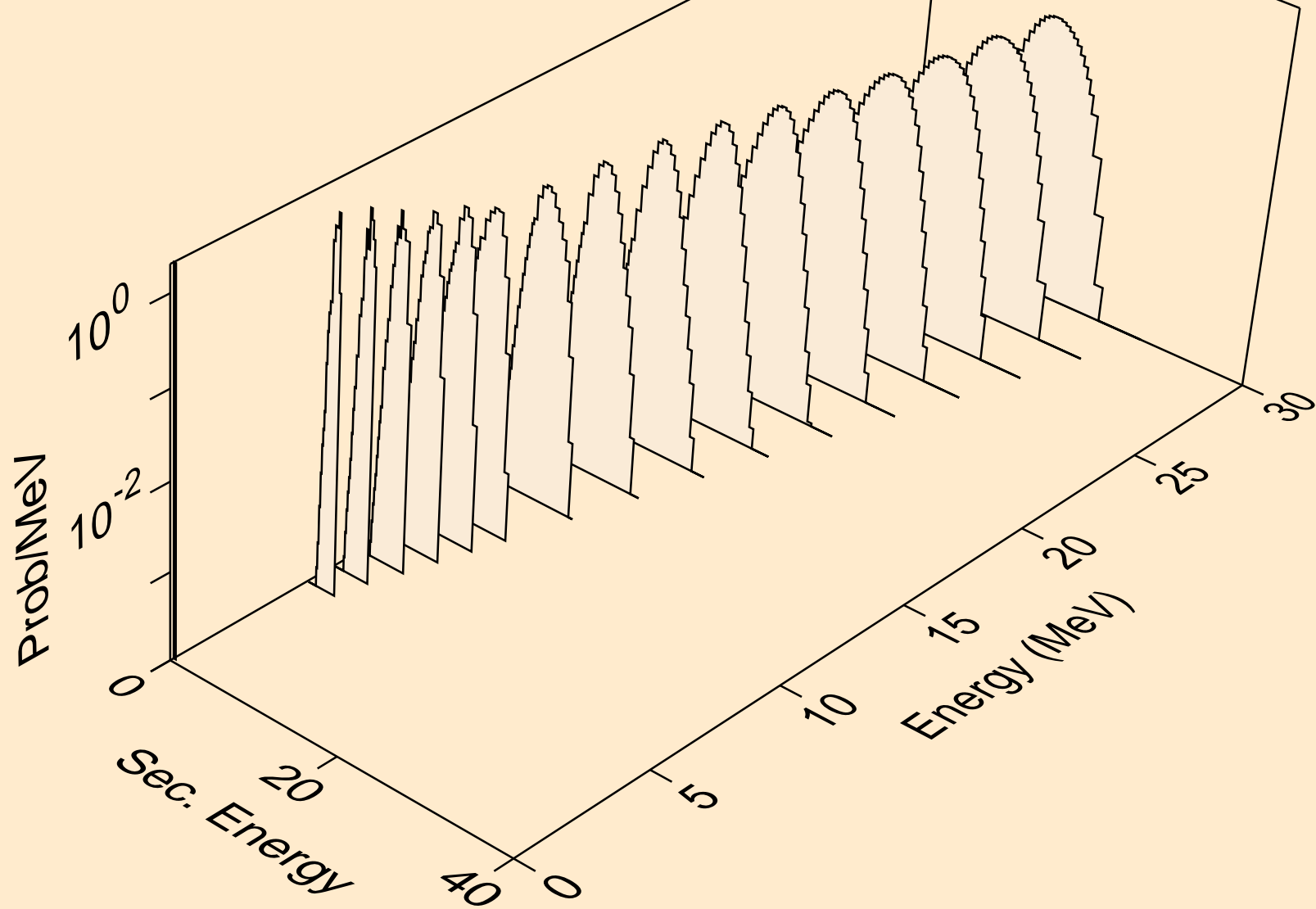
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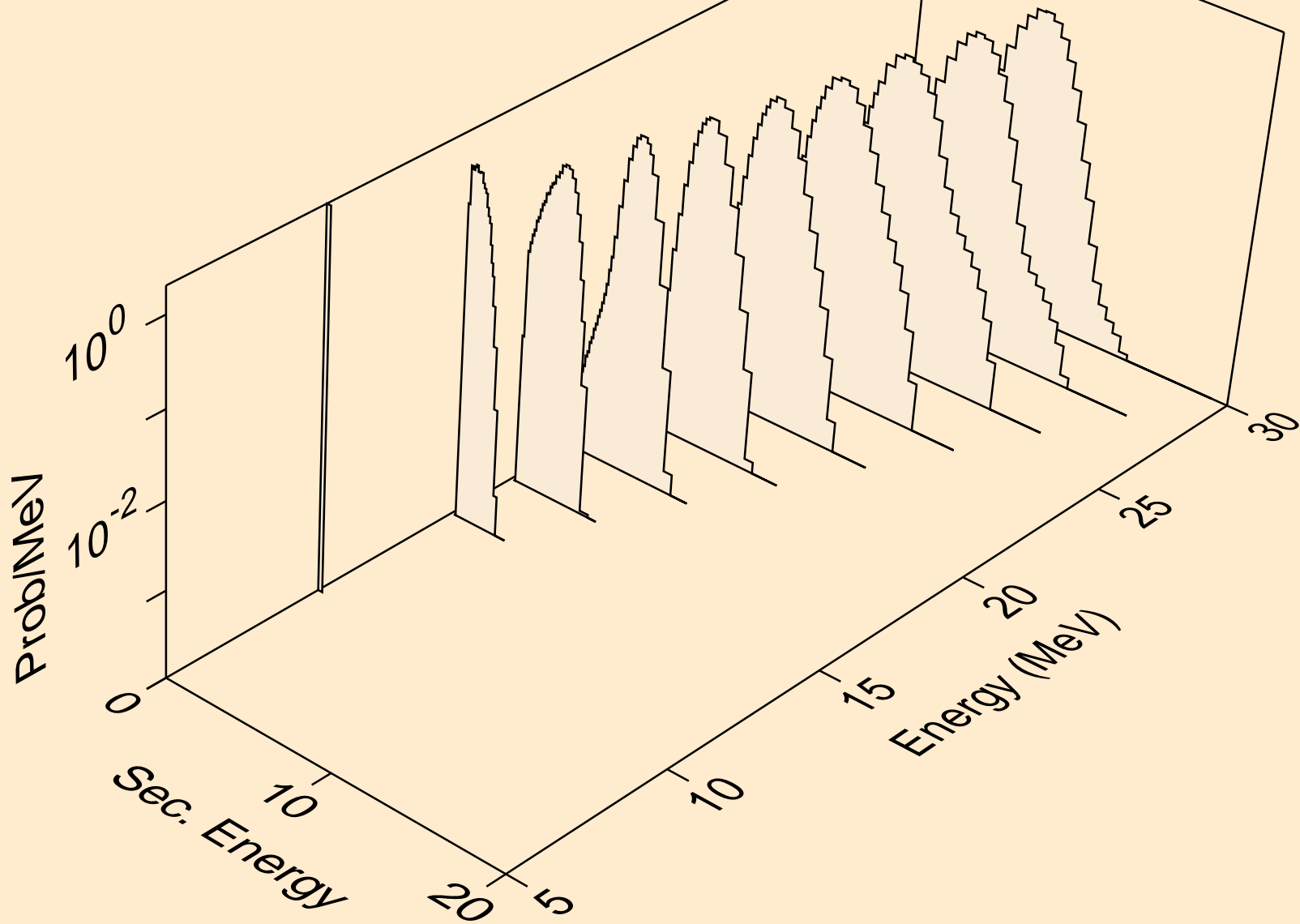
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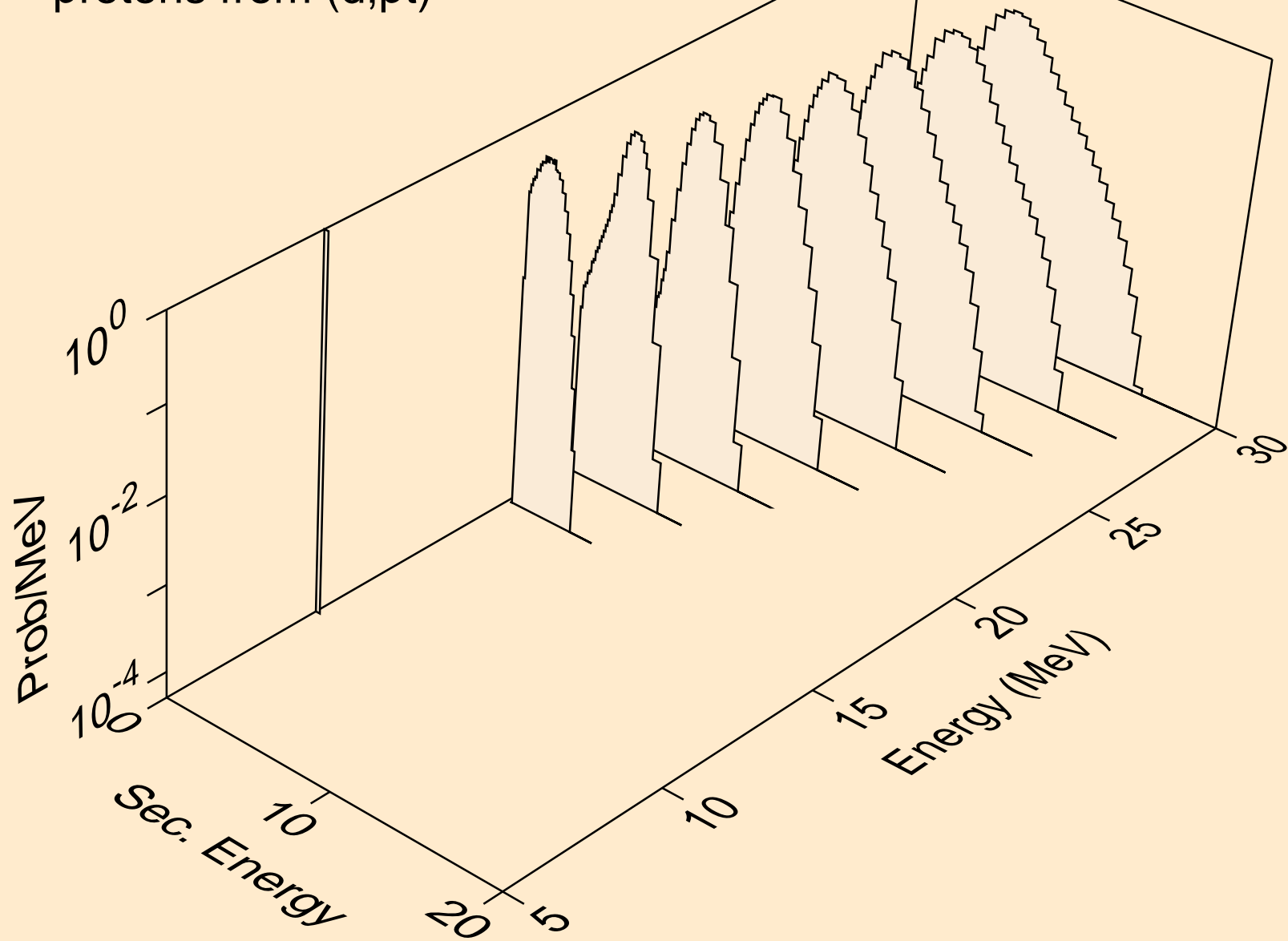
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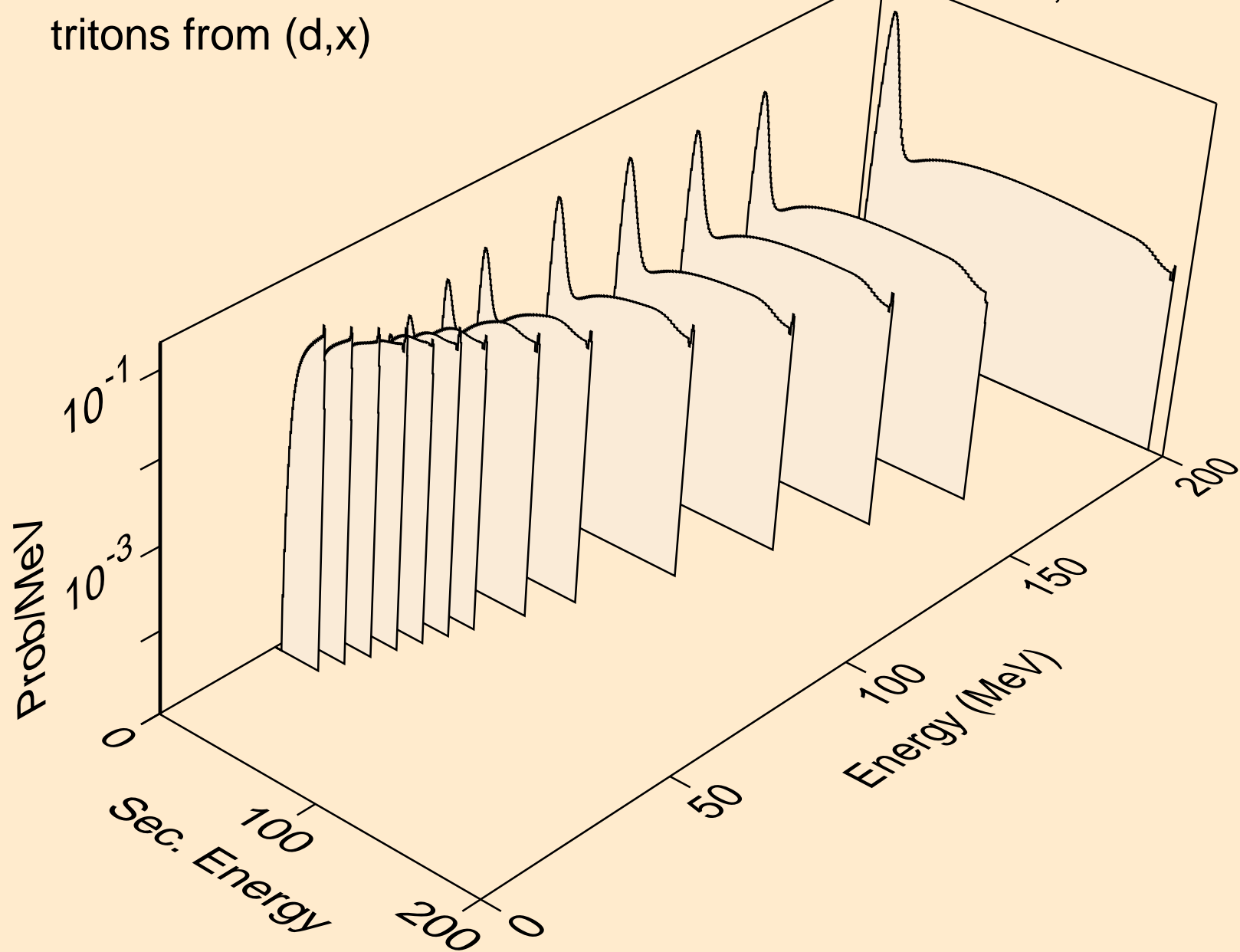
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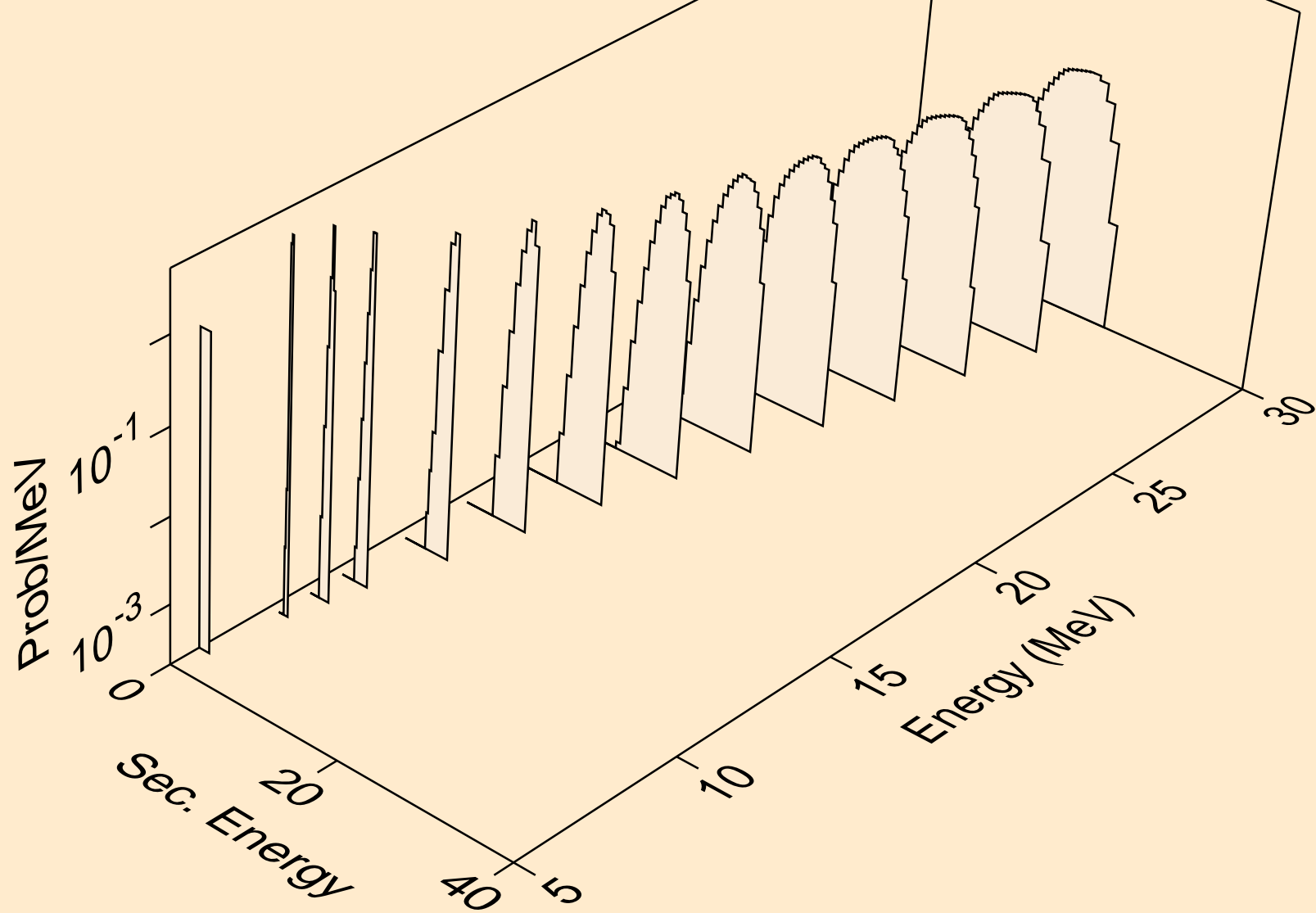
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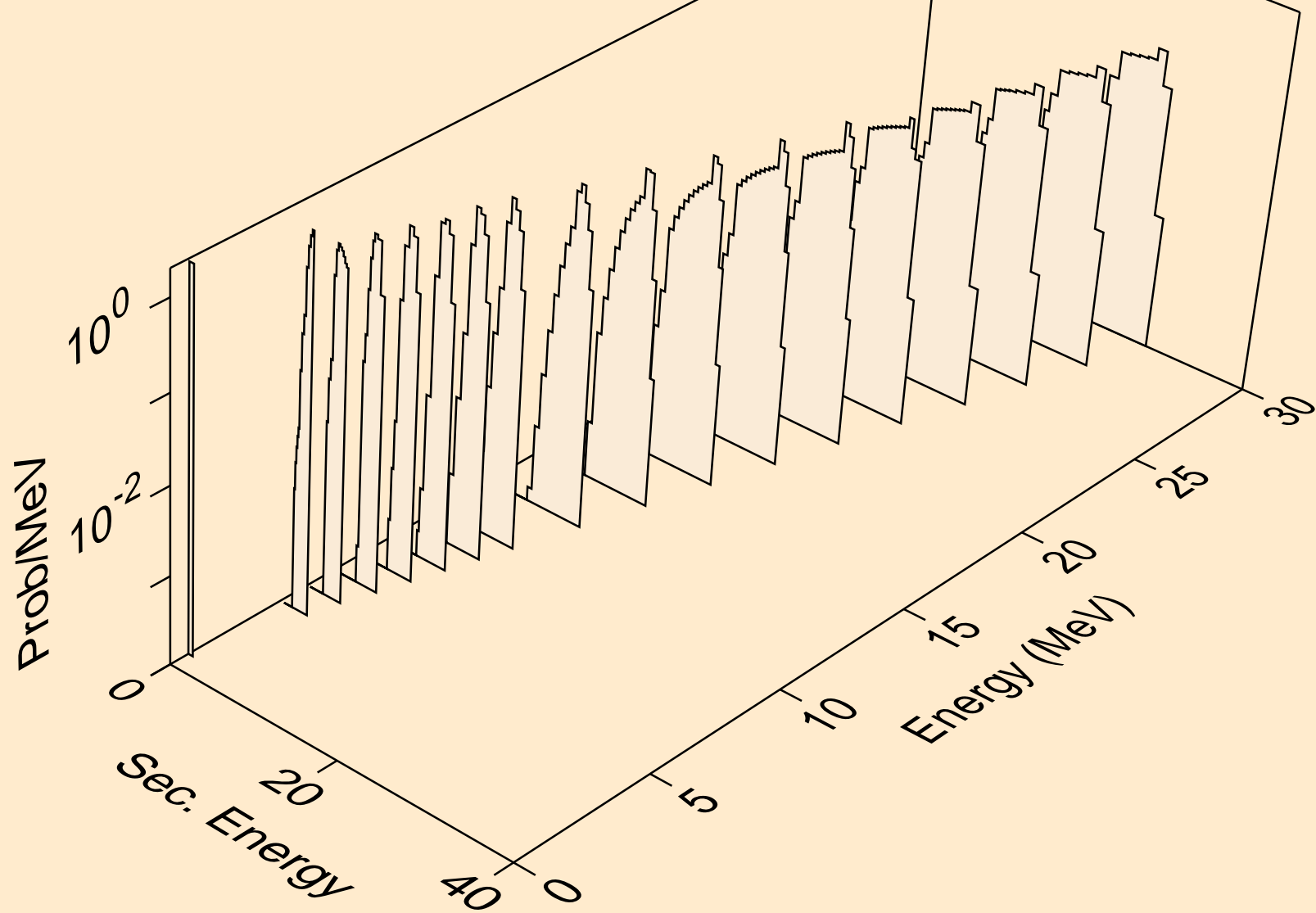
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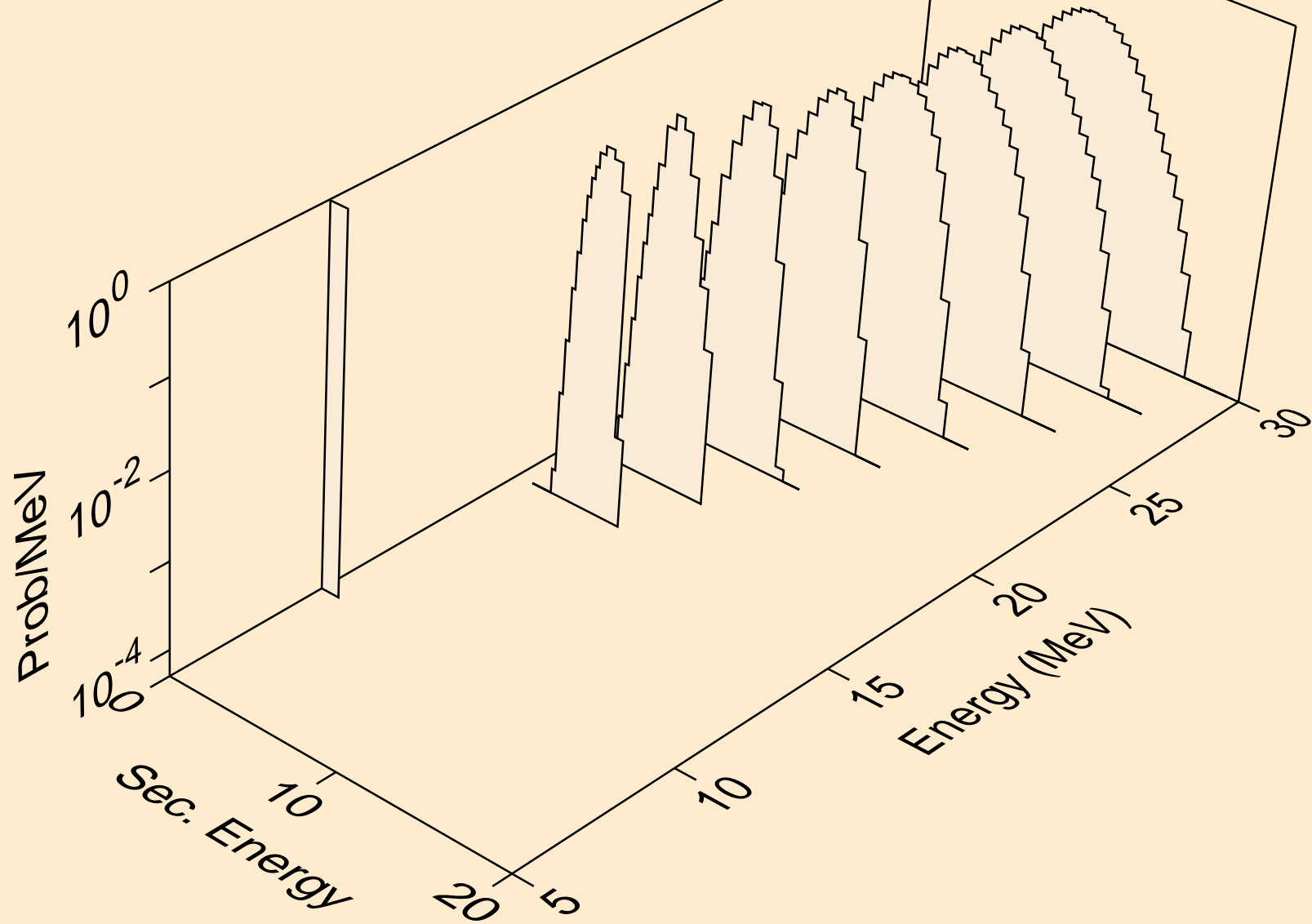
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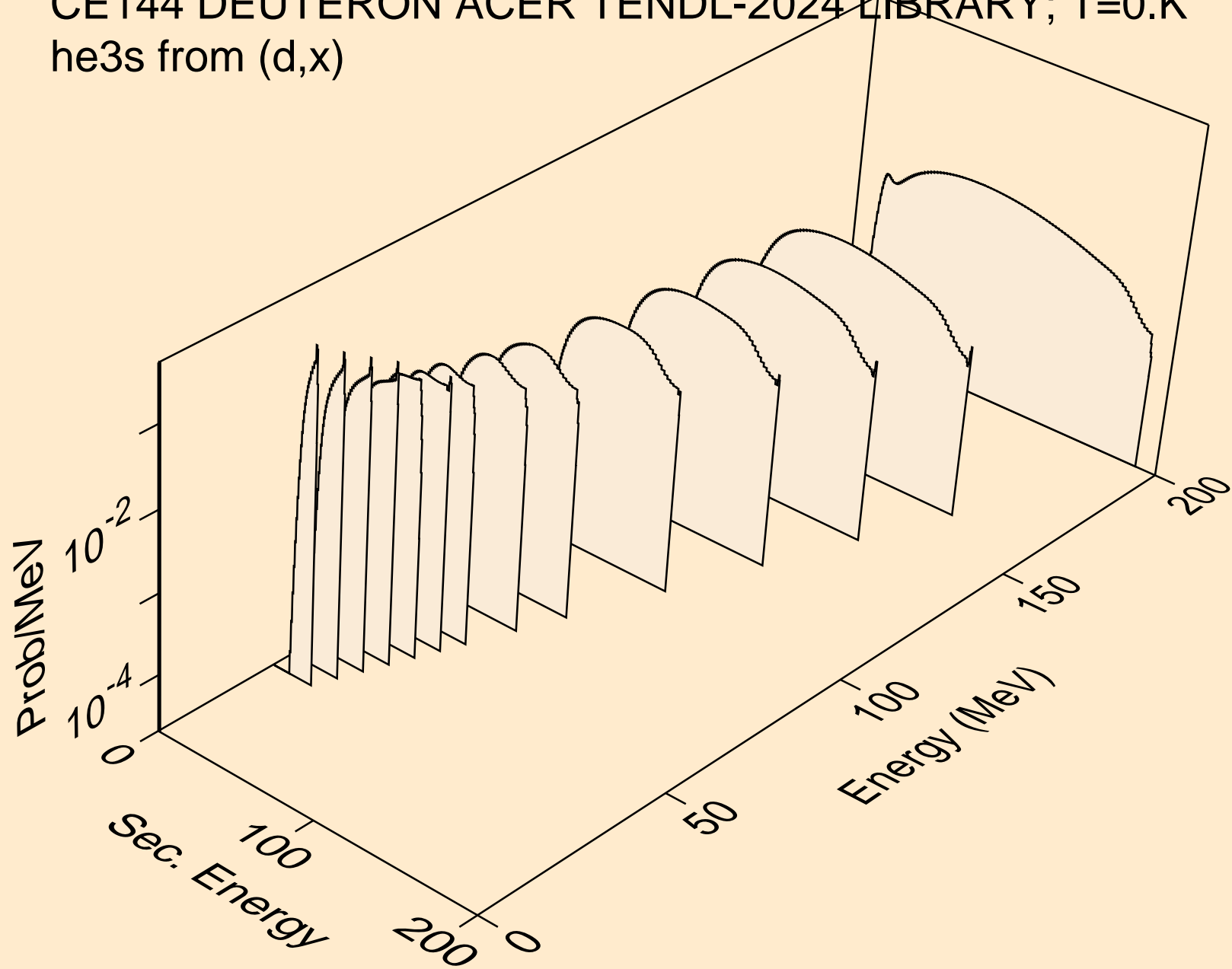
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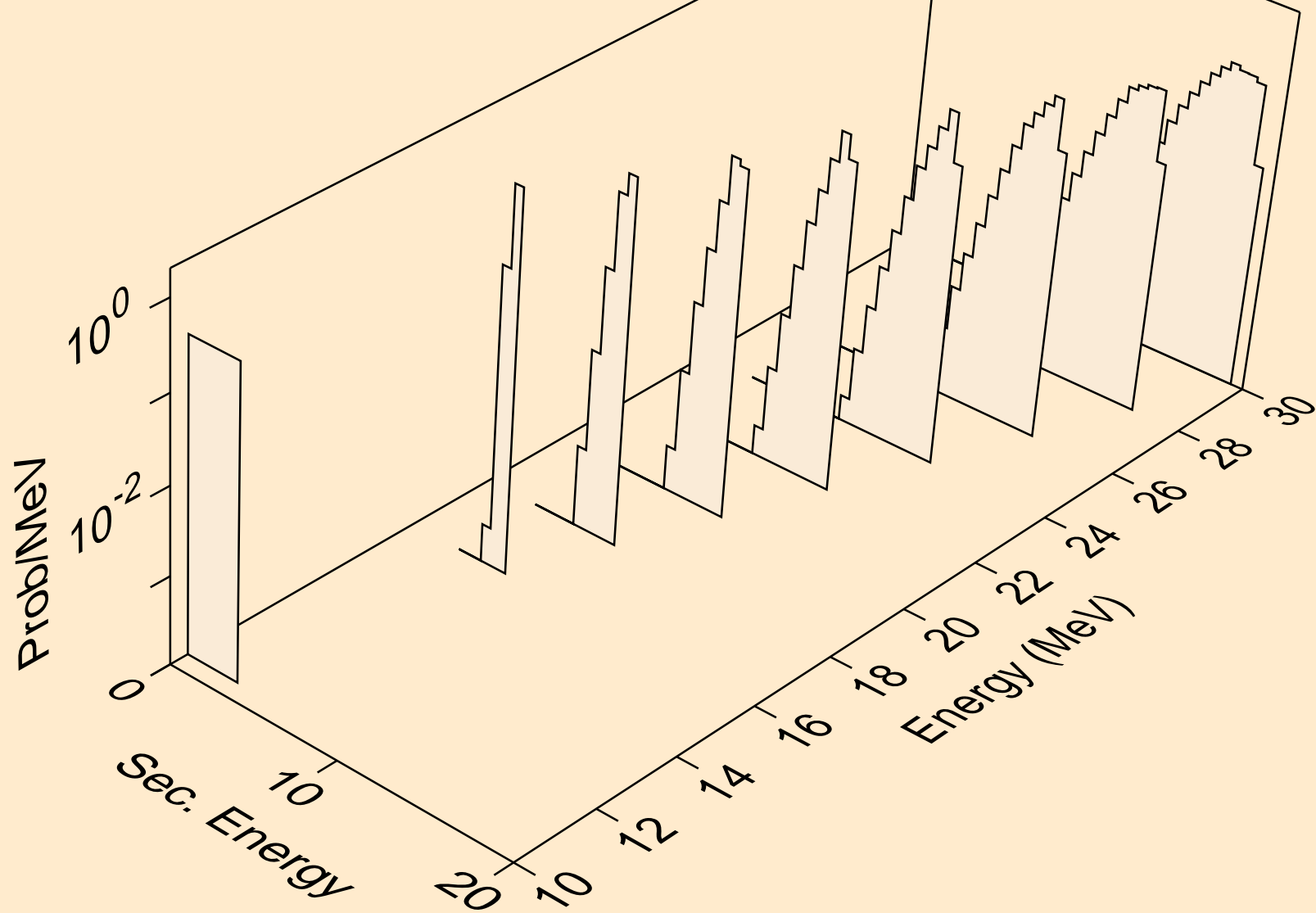
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tritons from (d,pt)



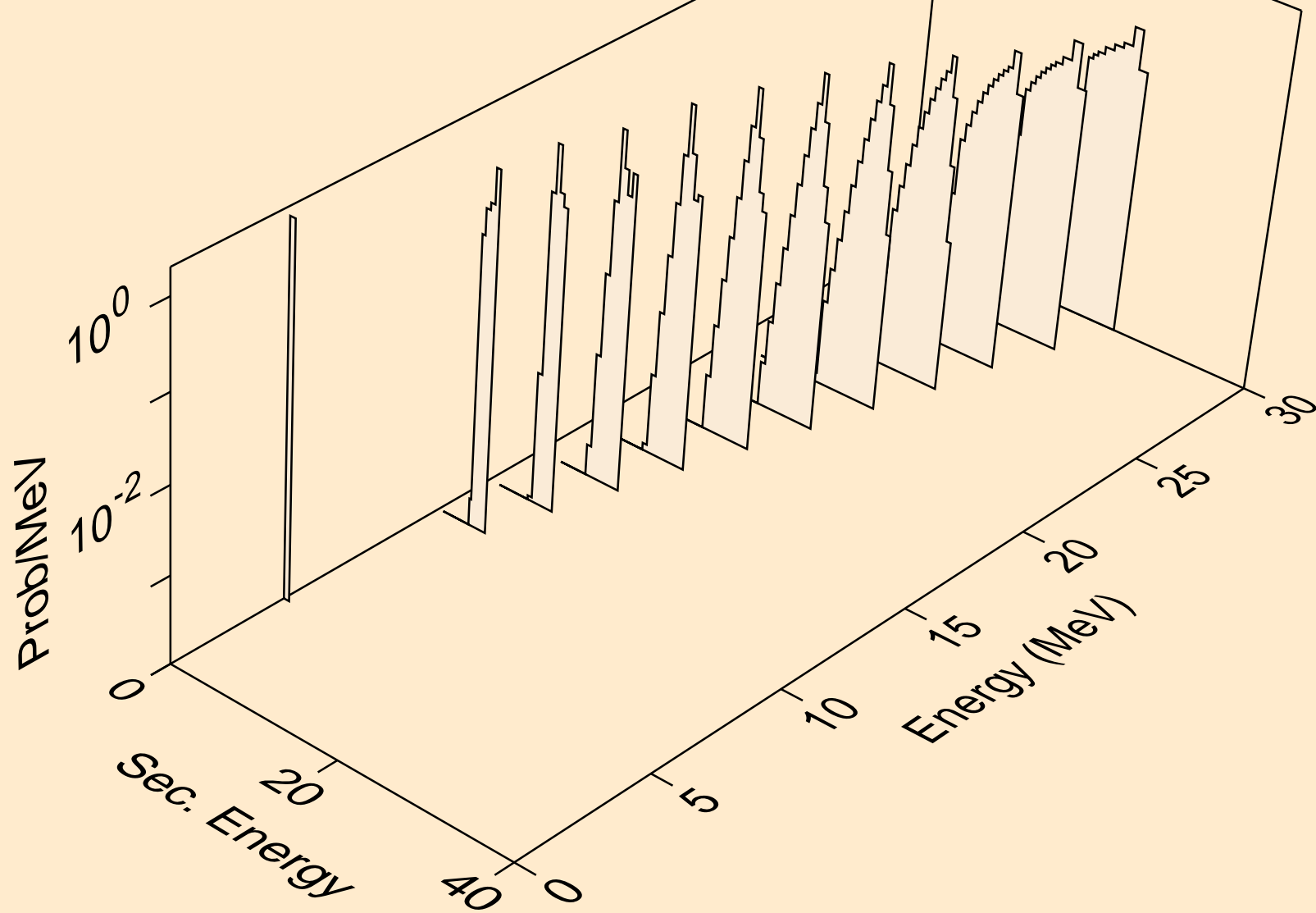
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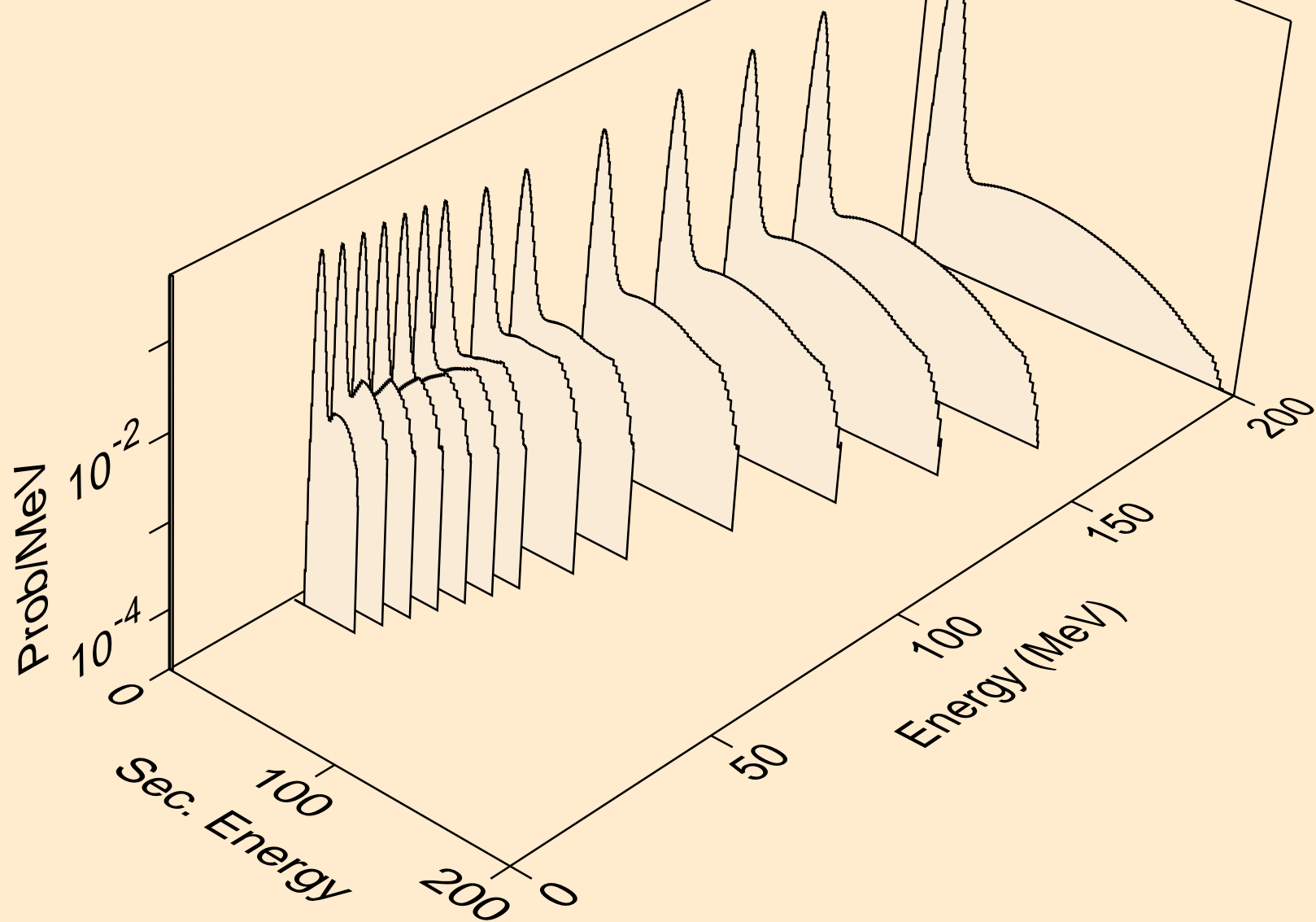
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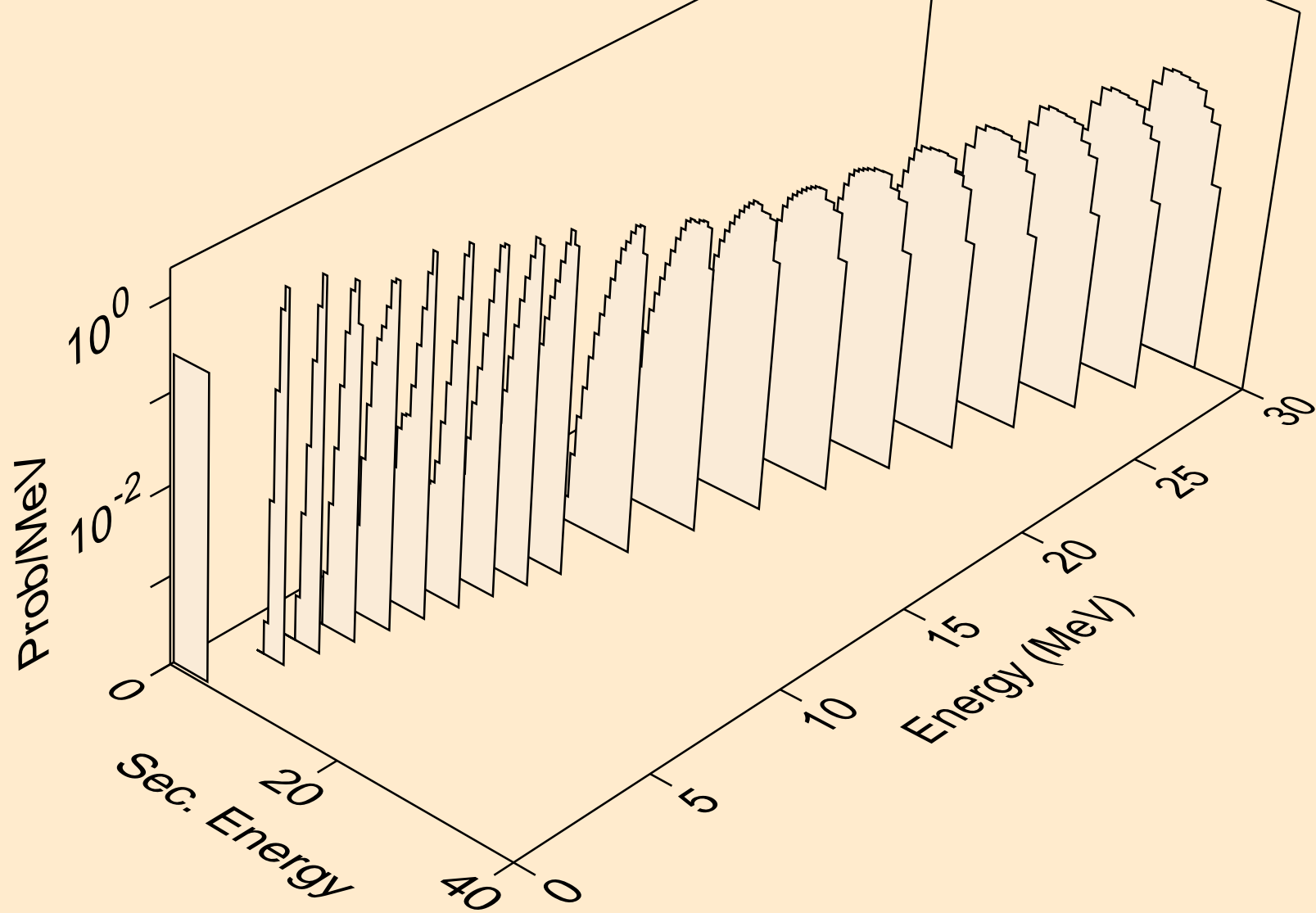
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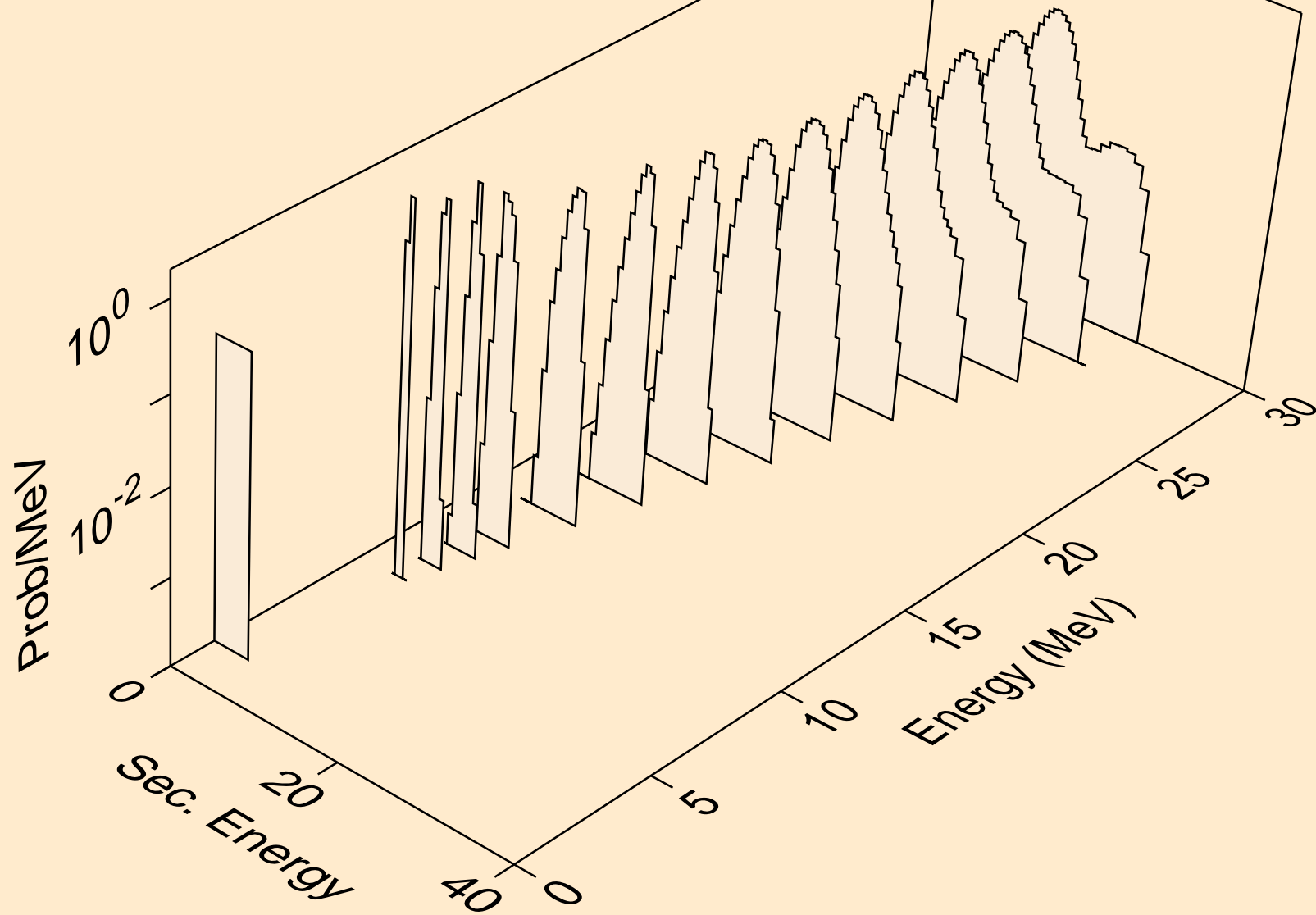
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alphas from (d,x)



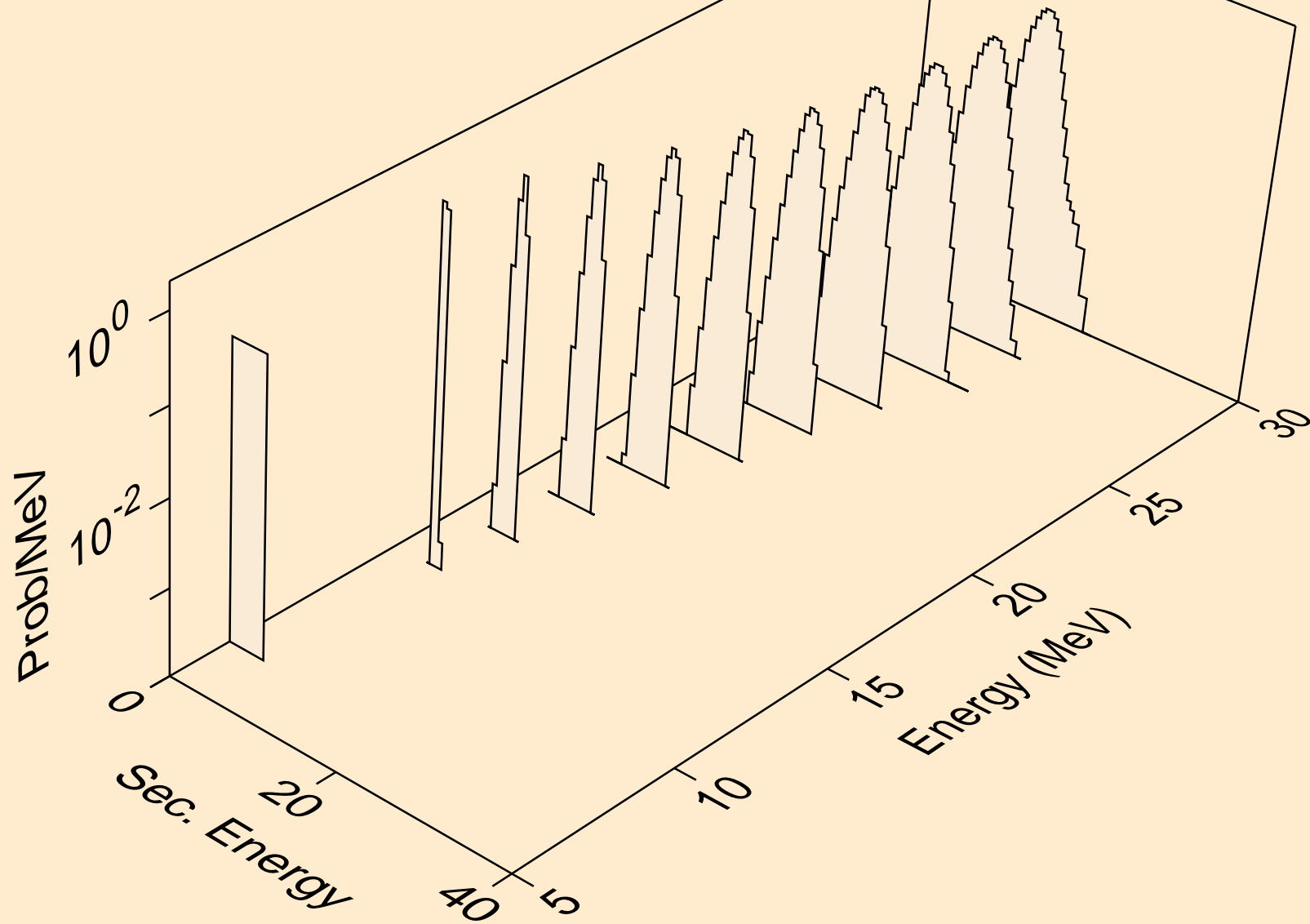
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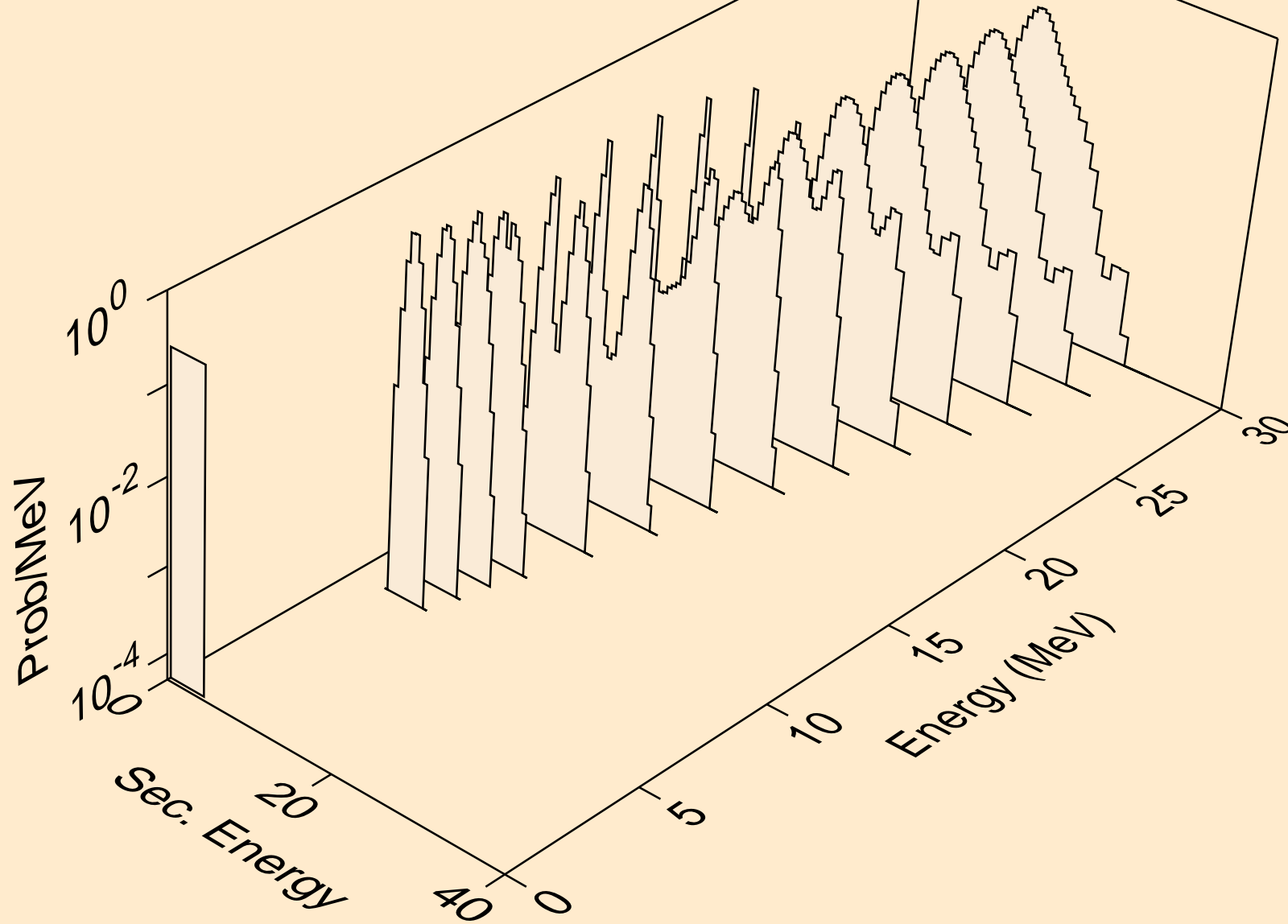
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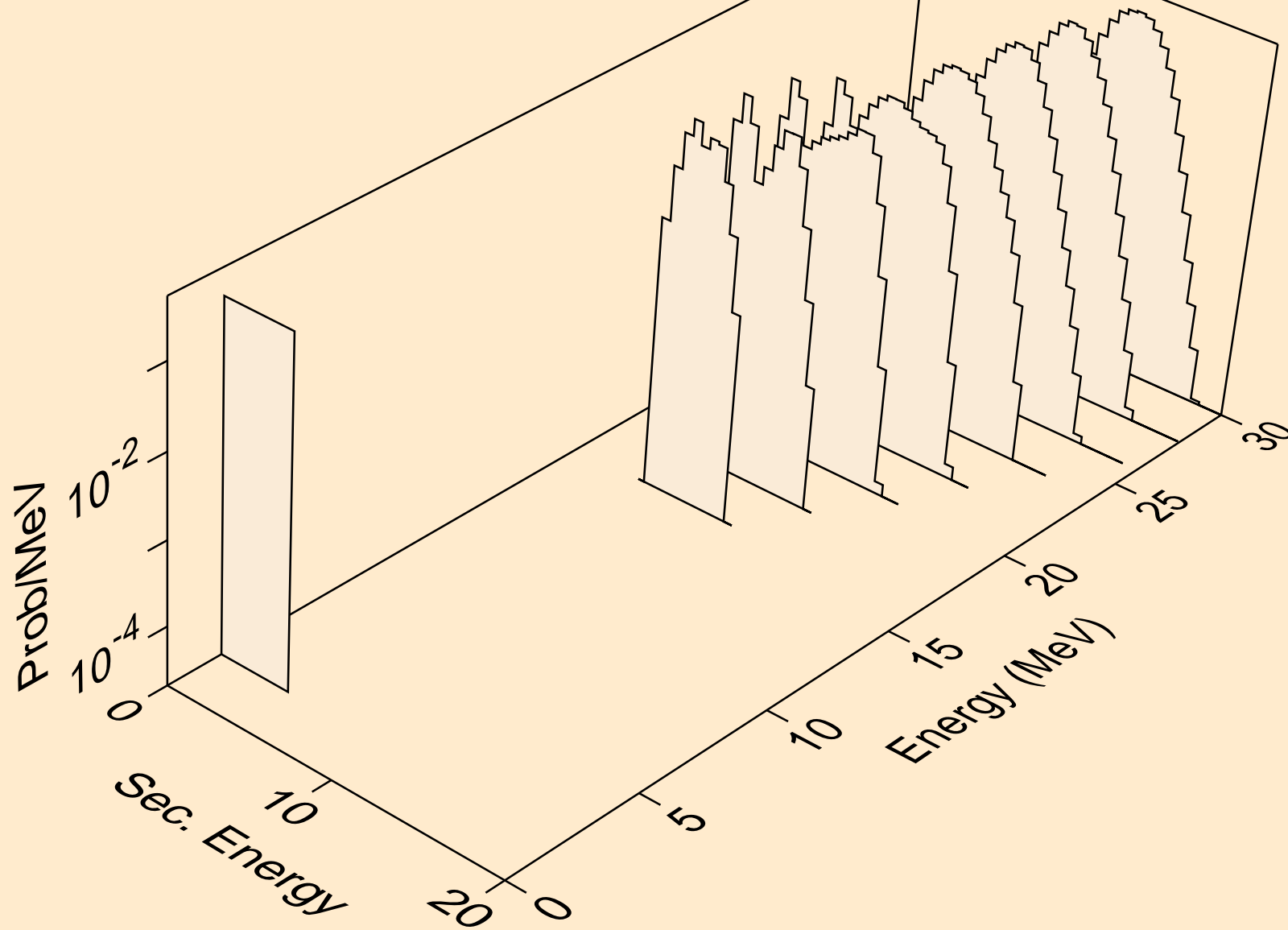
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alphas from (d,3n)a



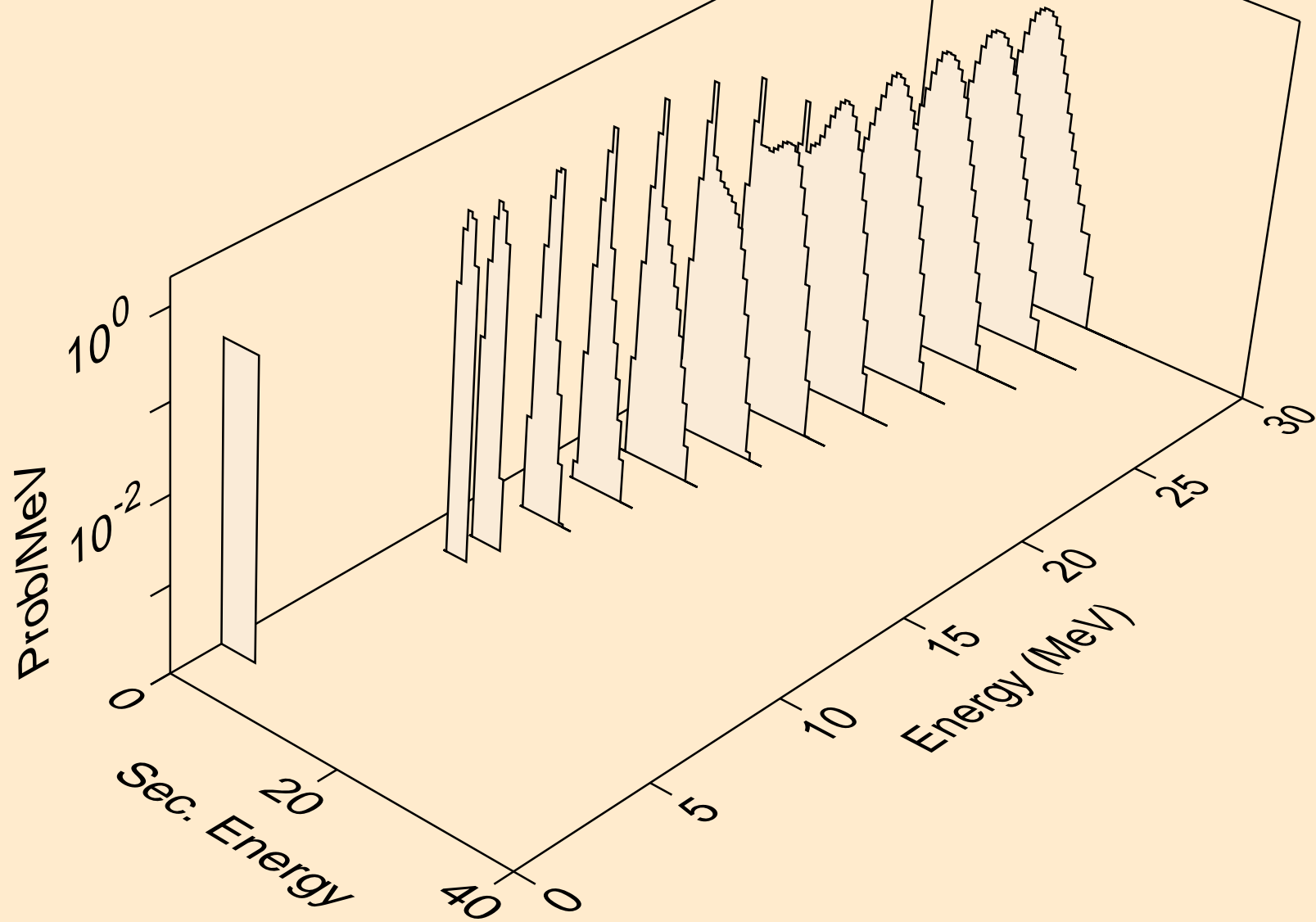
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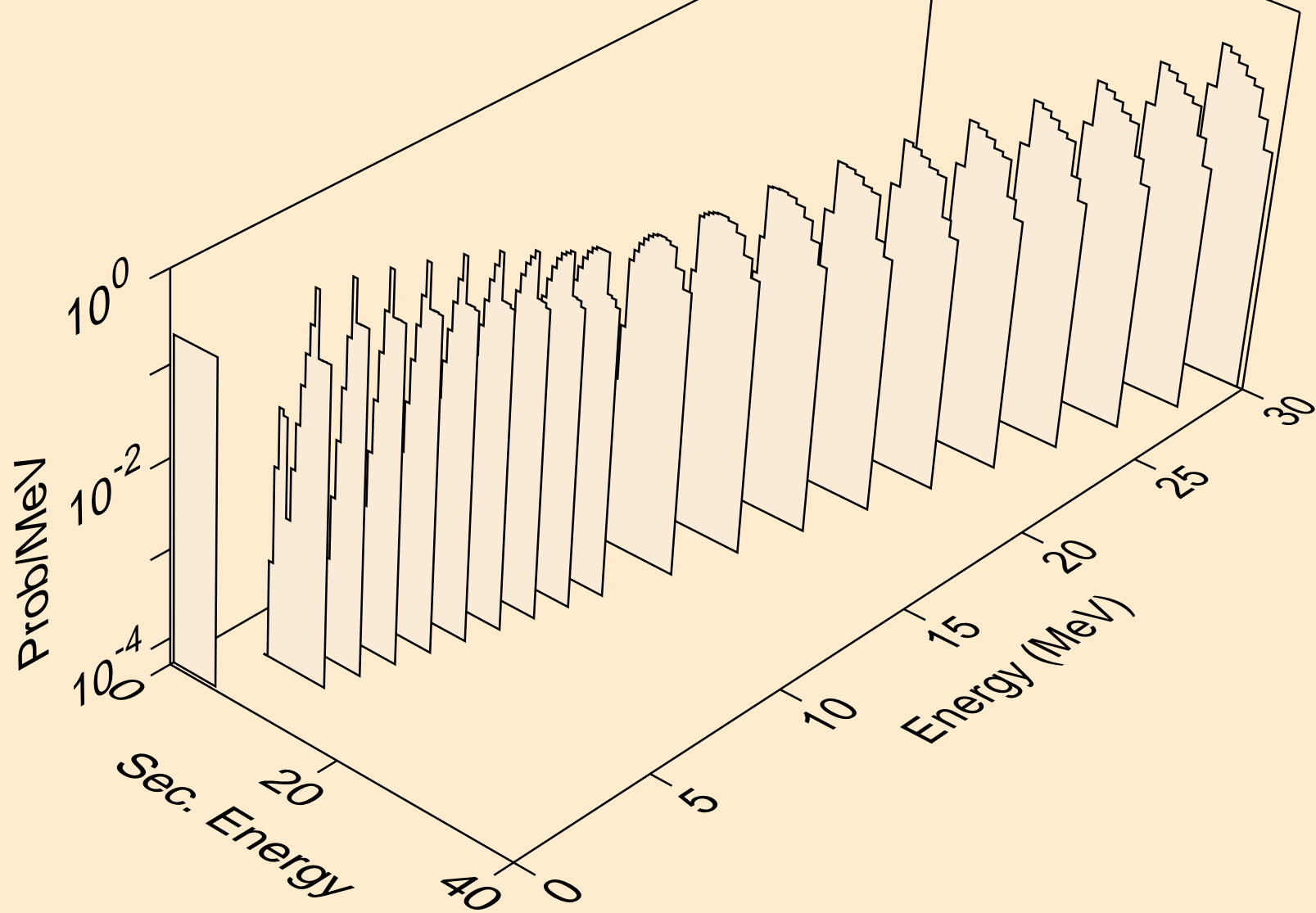
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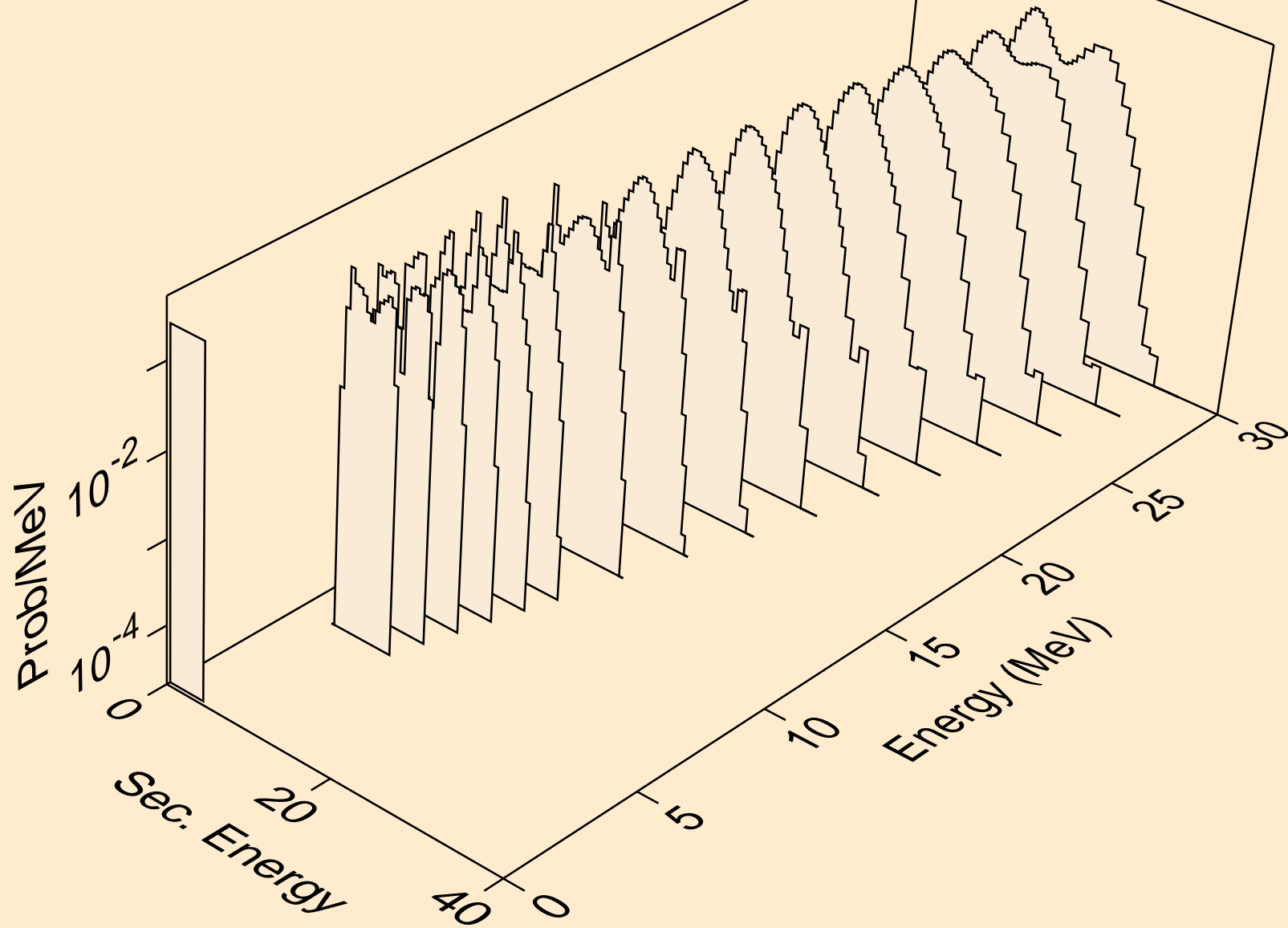
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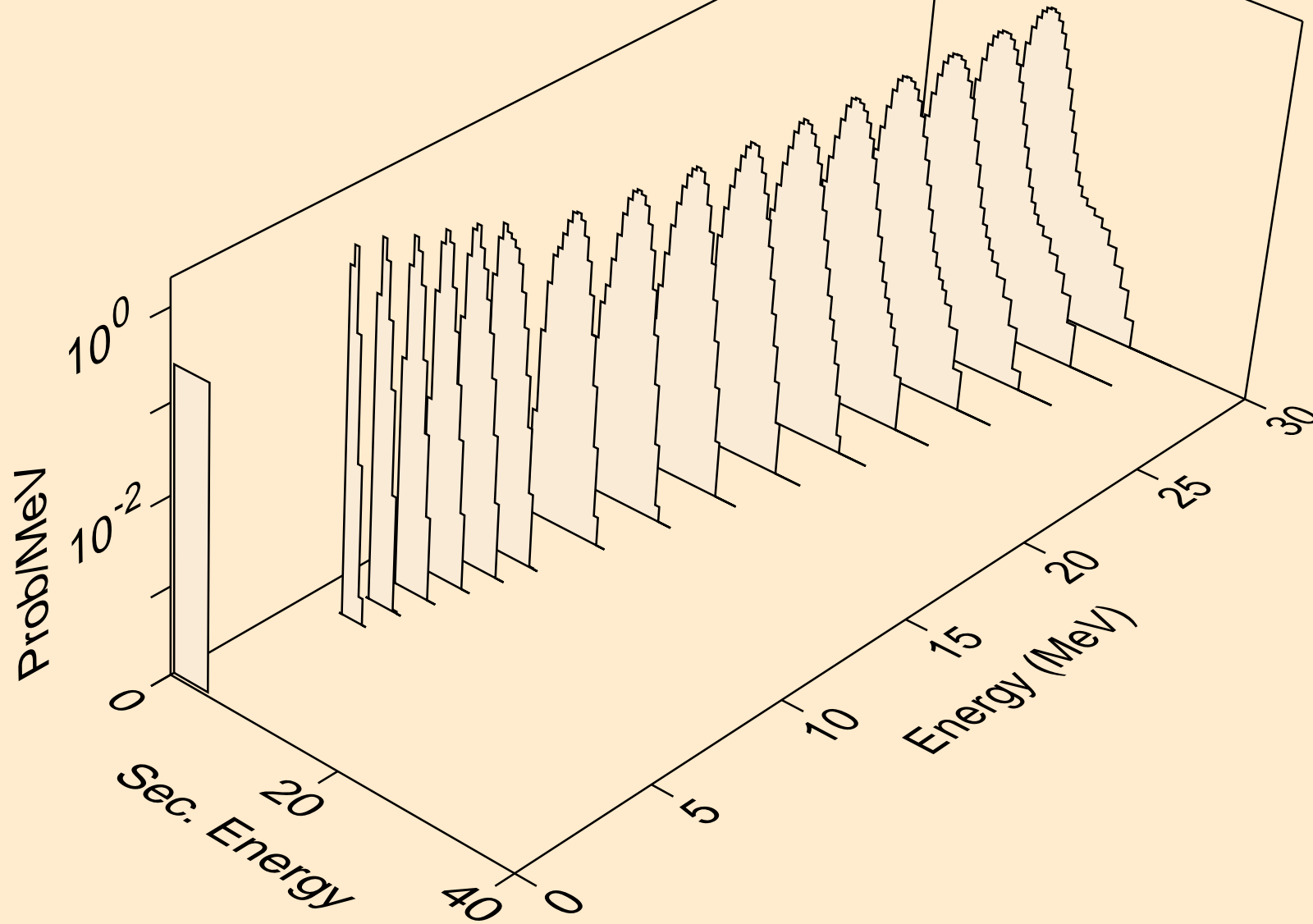
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alphas from (d,a)



CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,2a)



CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,pa)



CE144 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,da)

