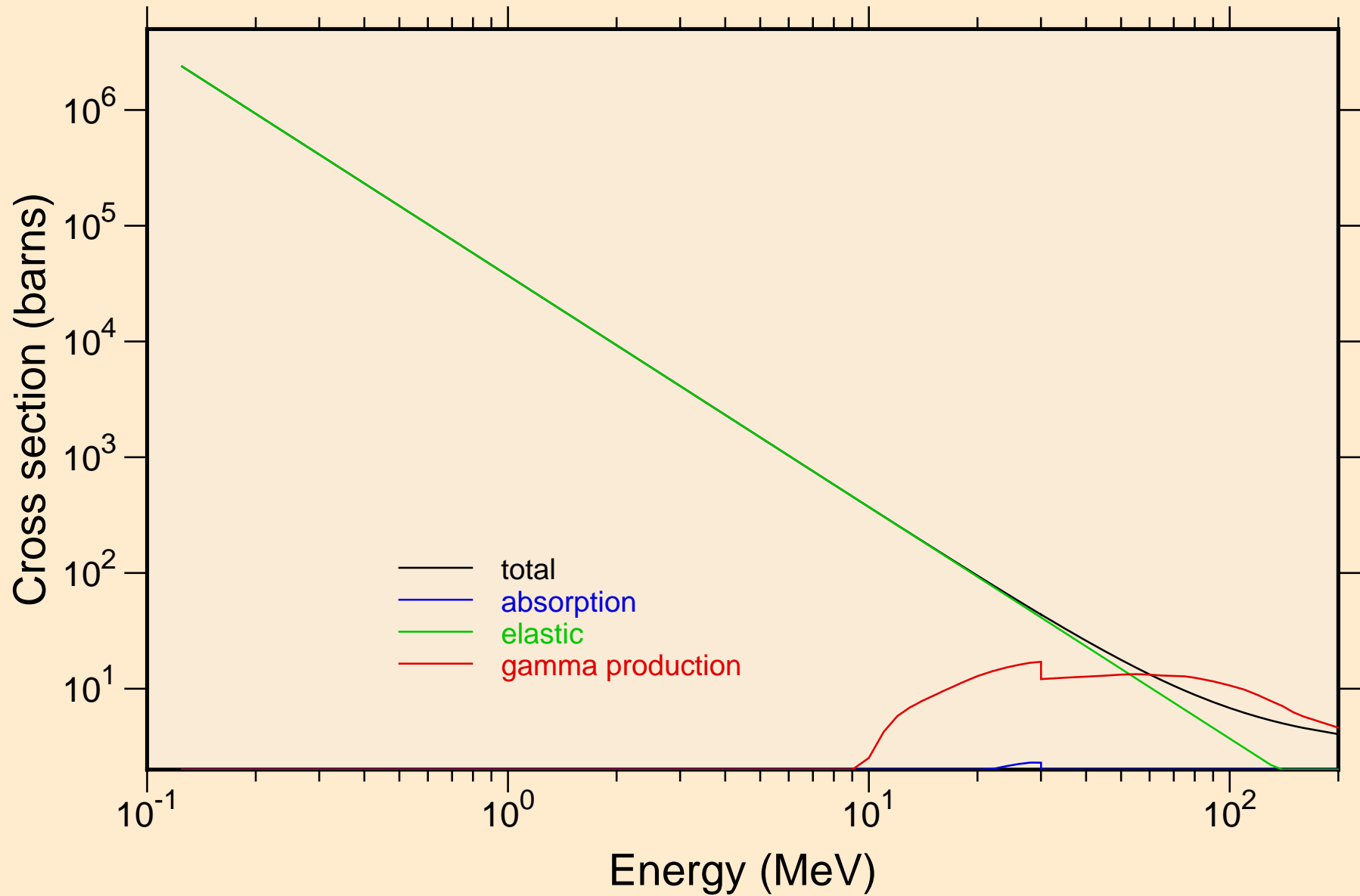
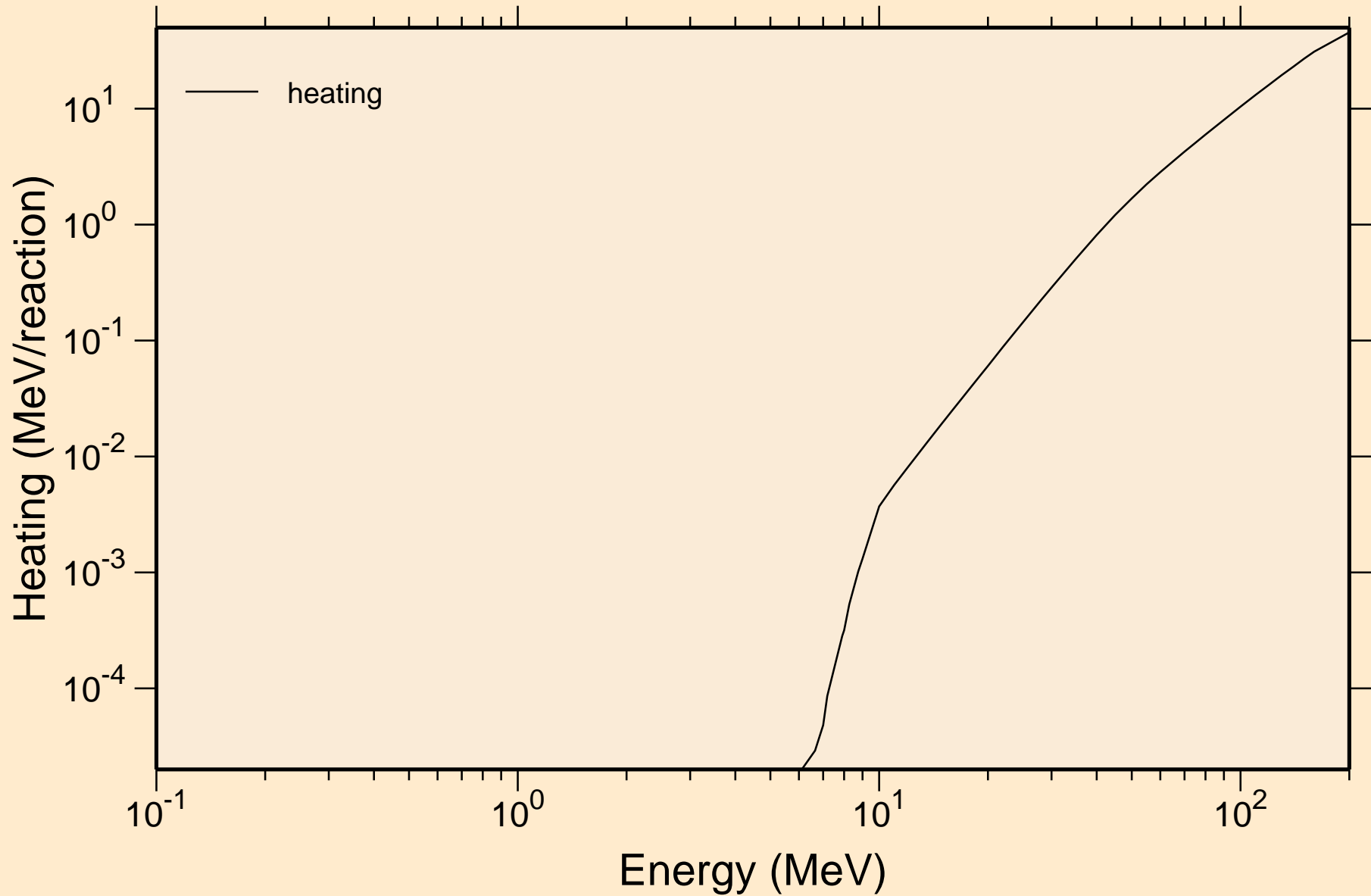


# IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

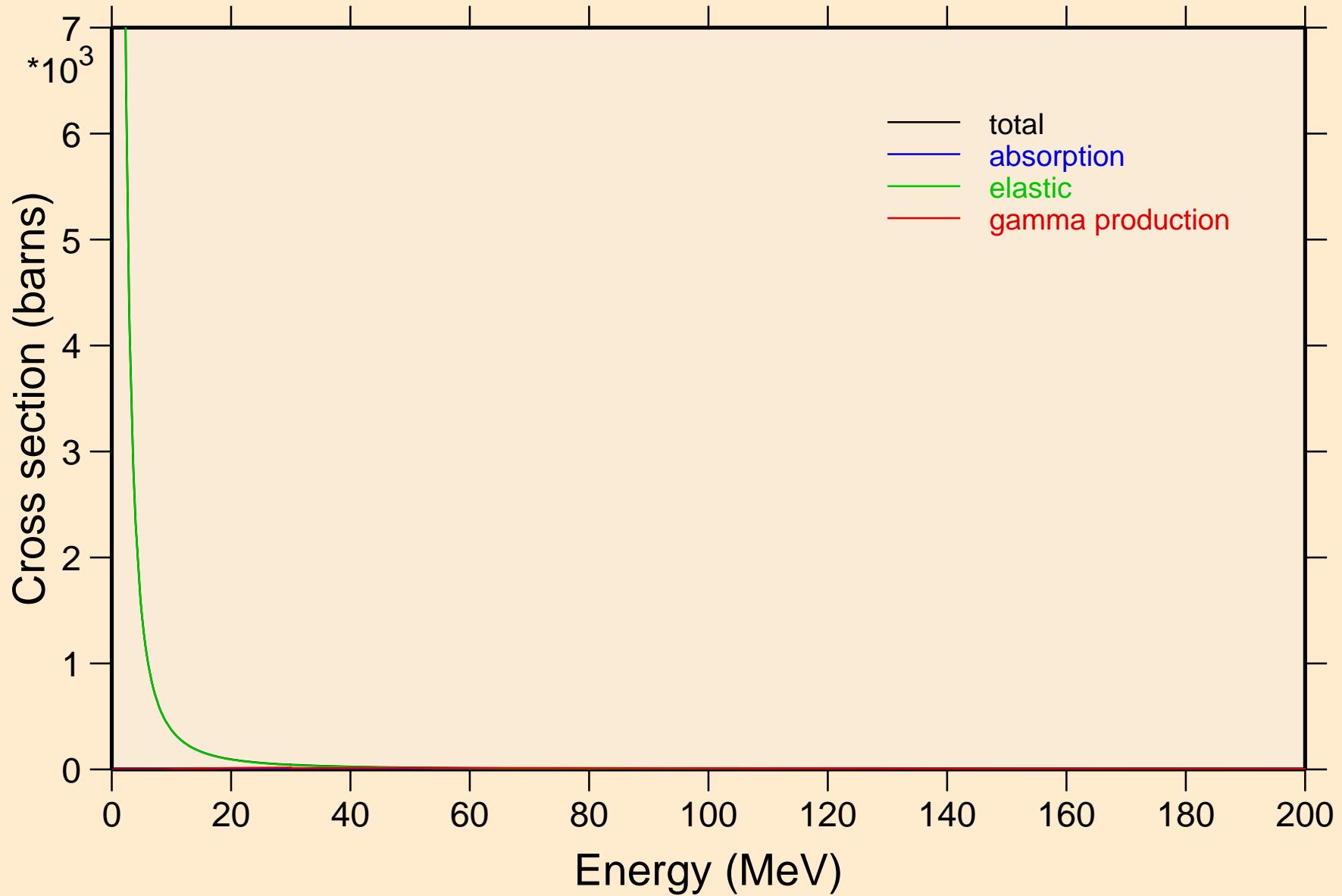
## Principal cross sections



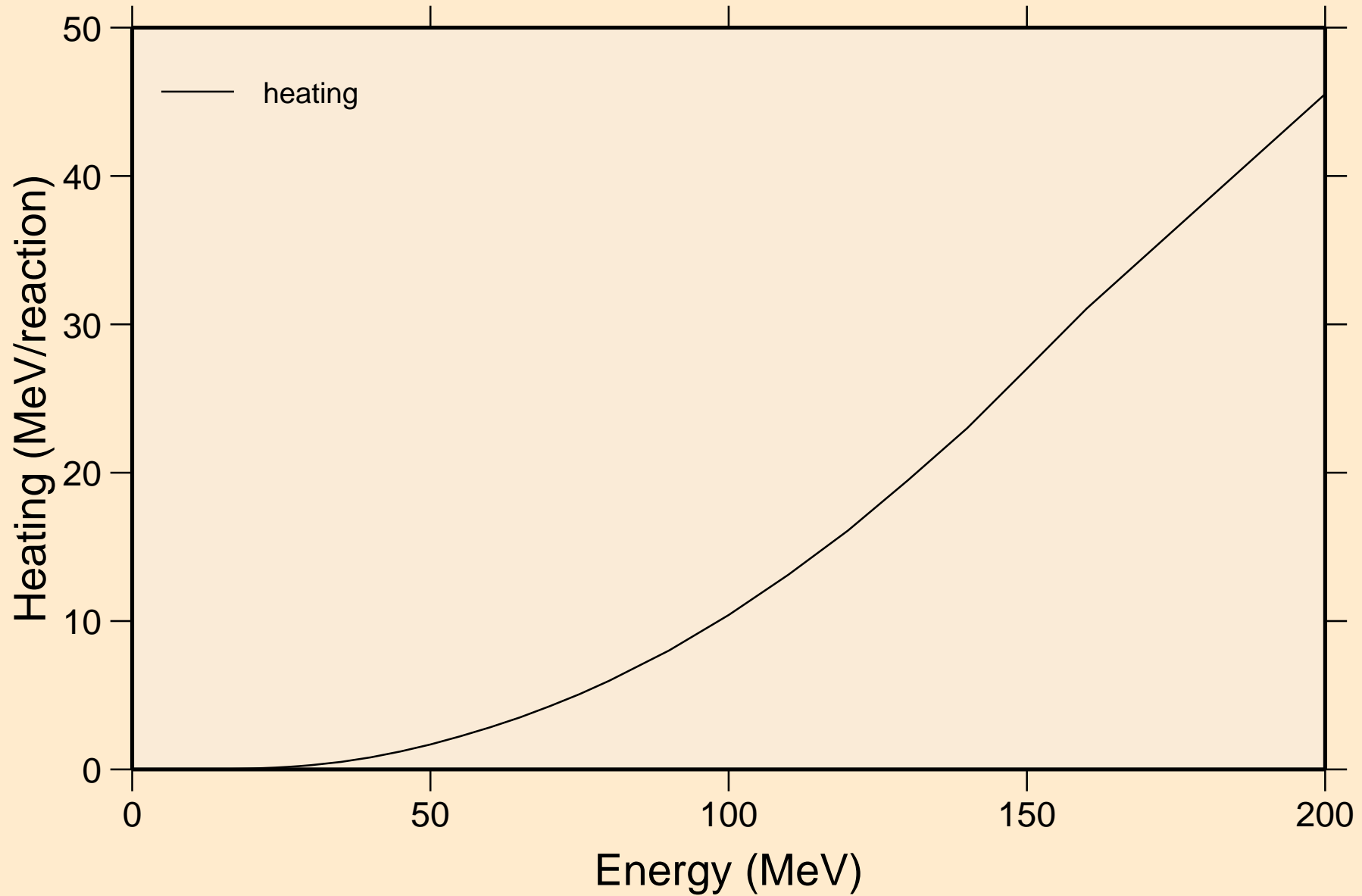
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

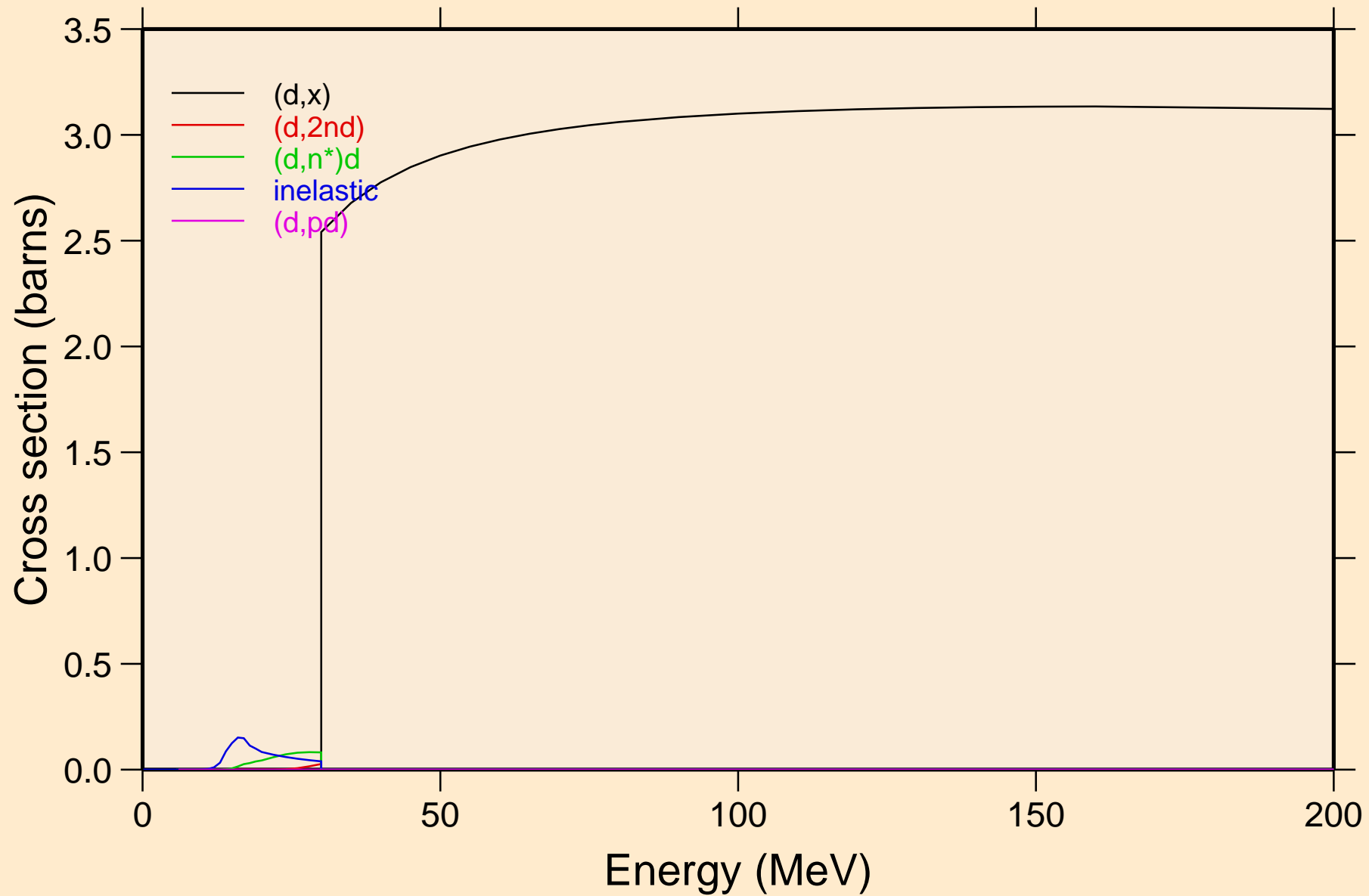


IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

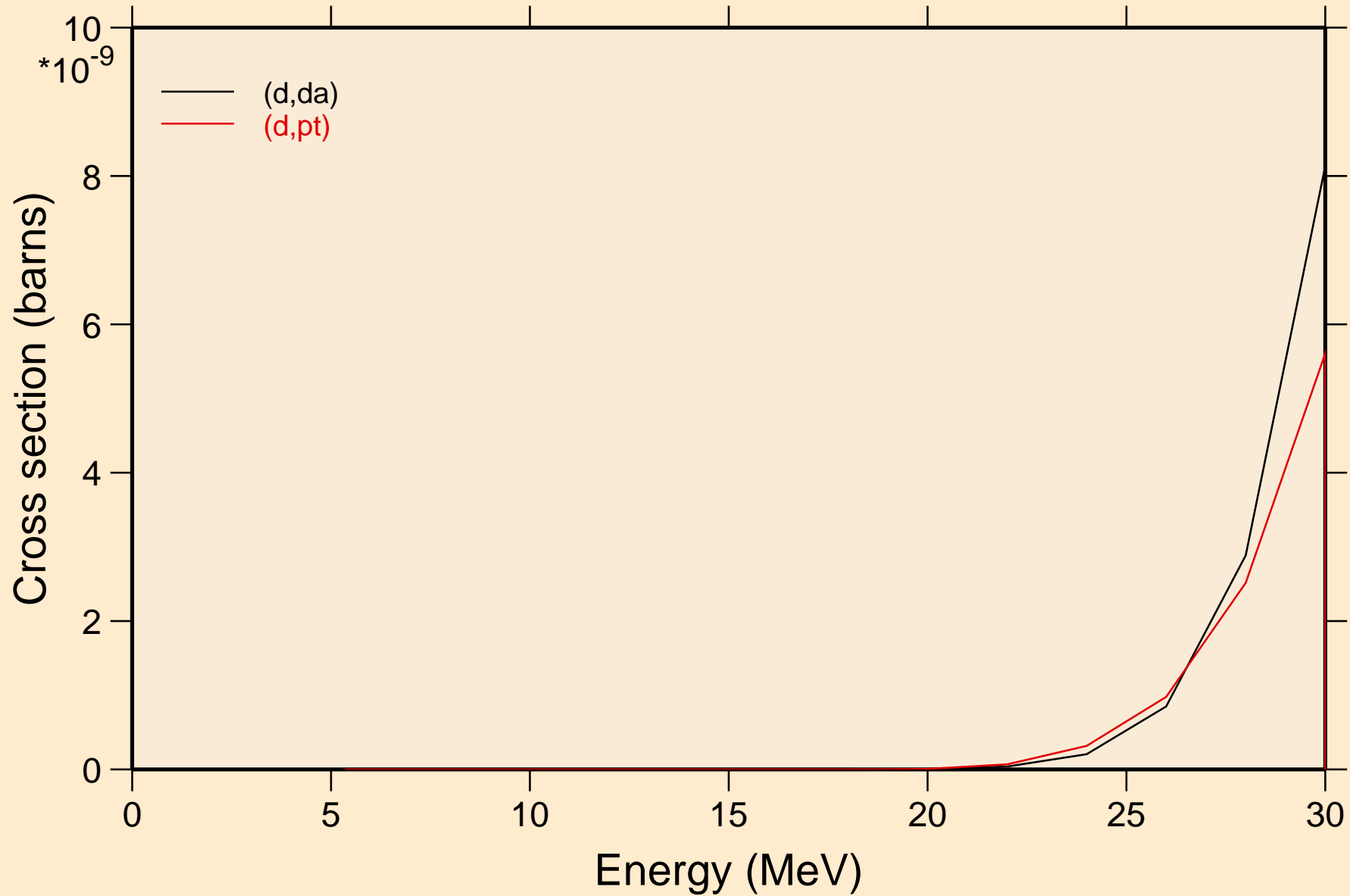


# IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

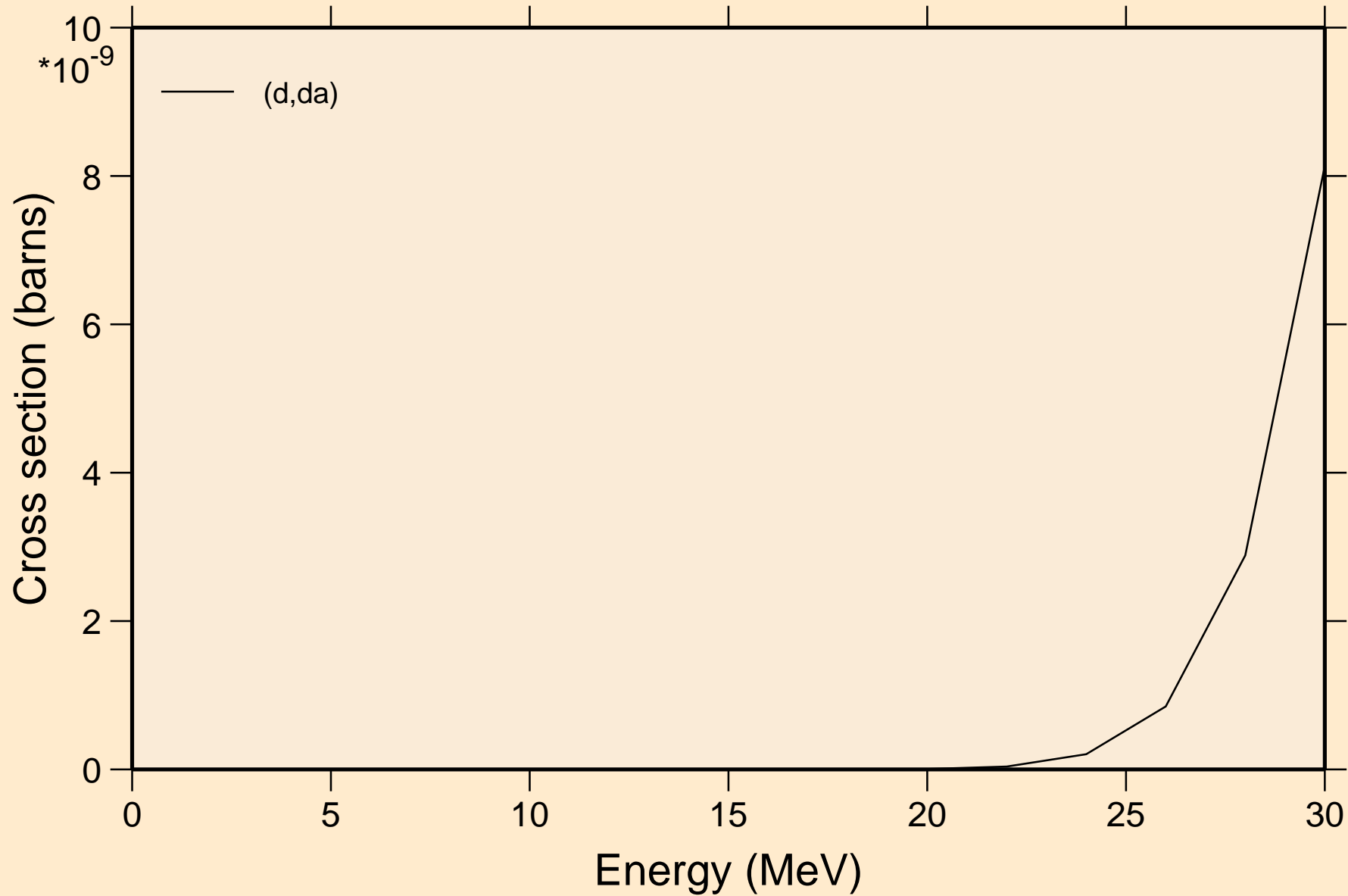
## Threshold reactions



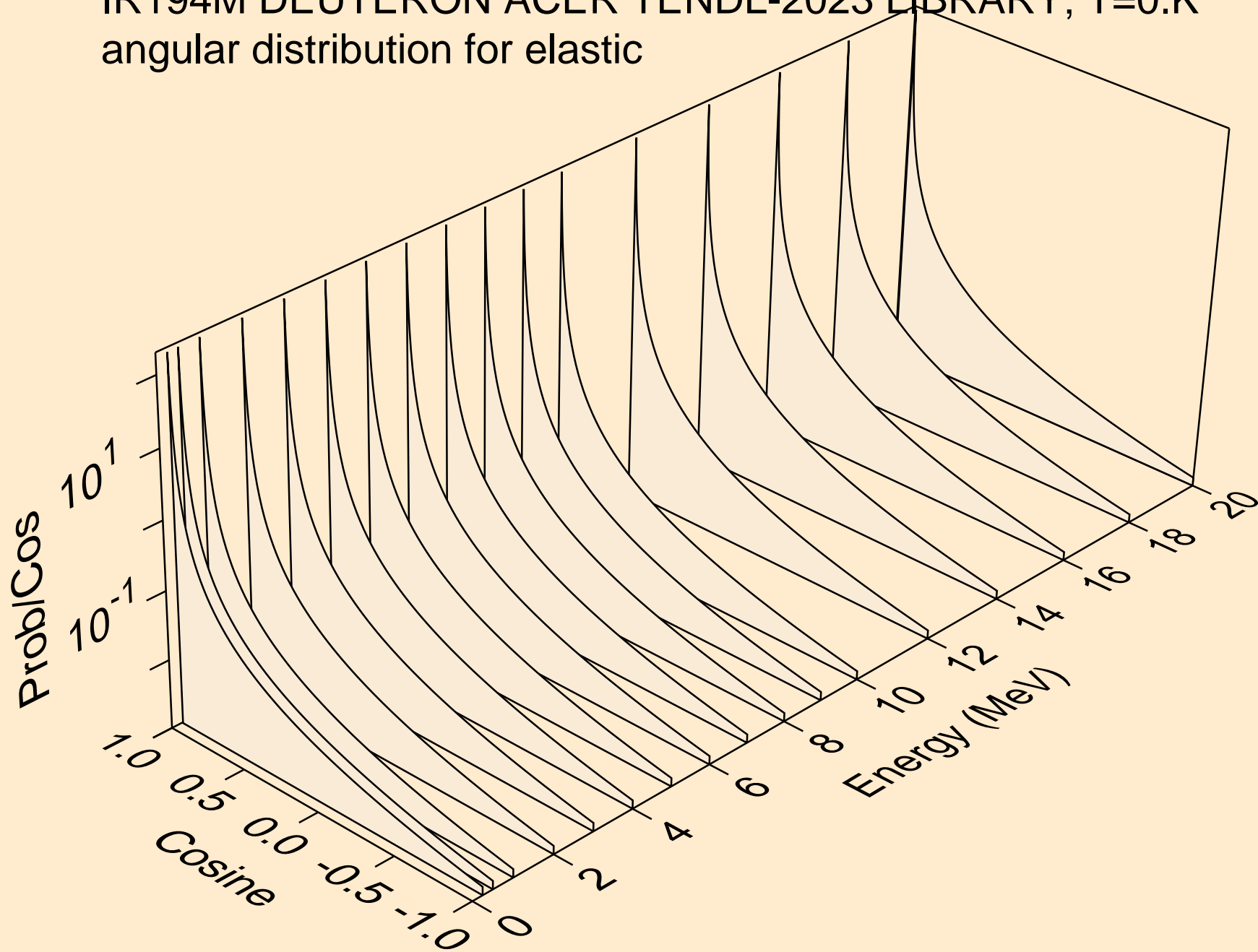
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

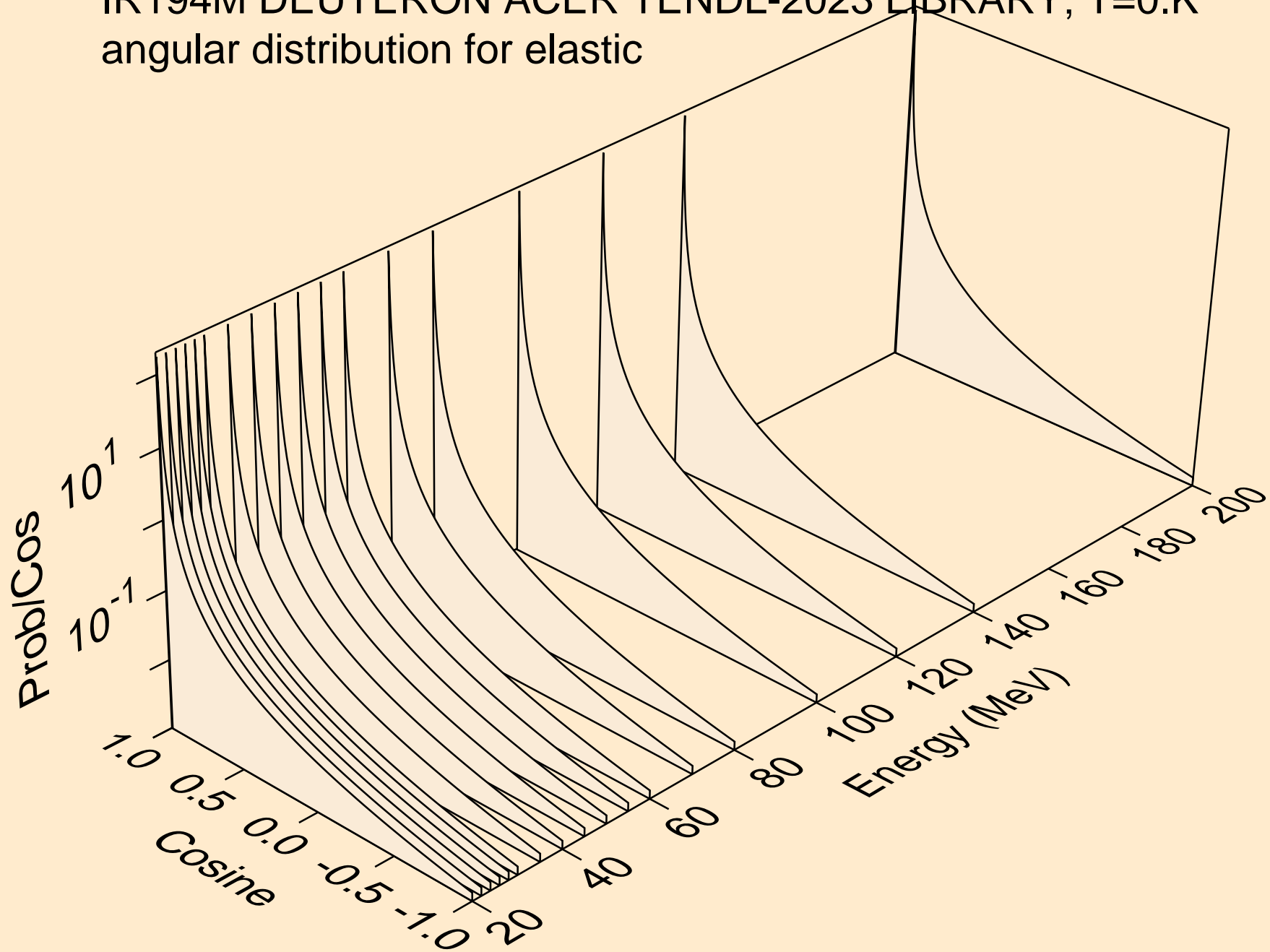


IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

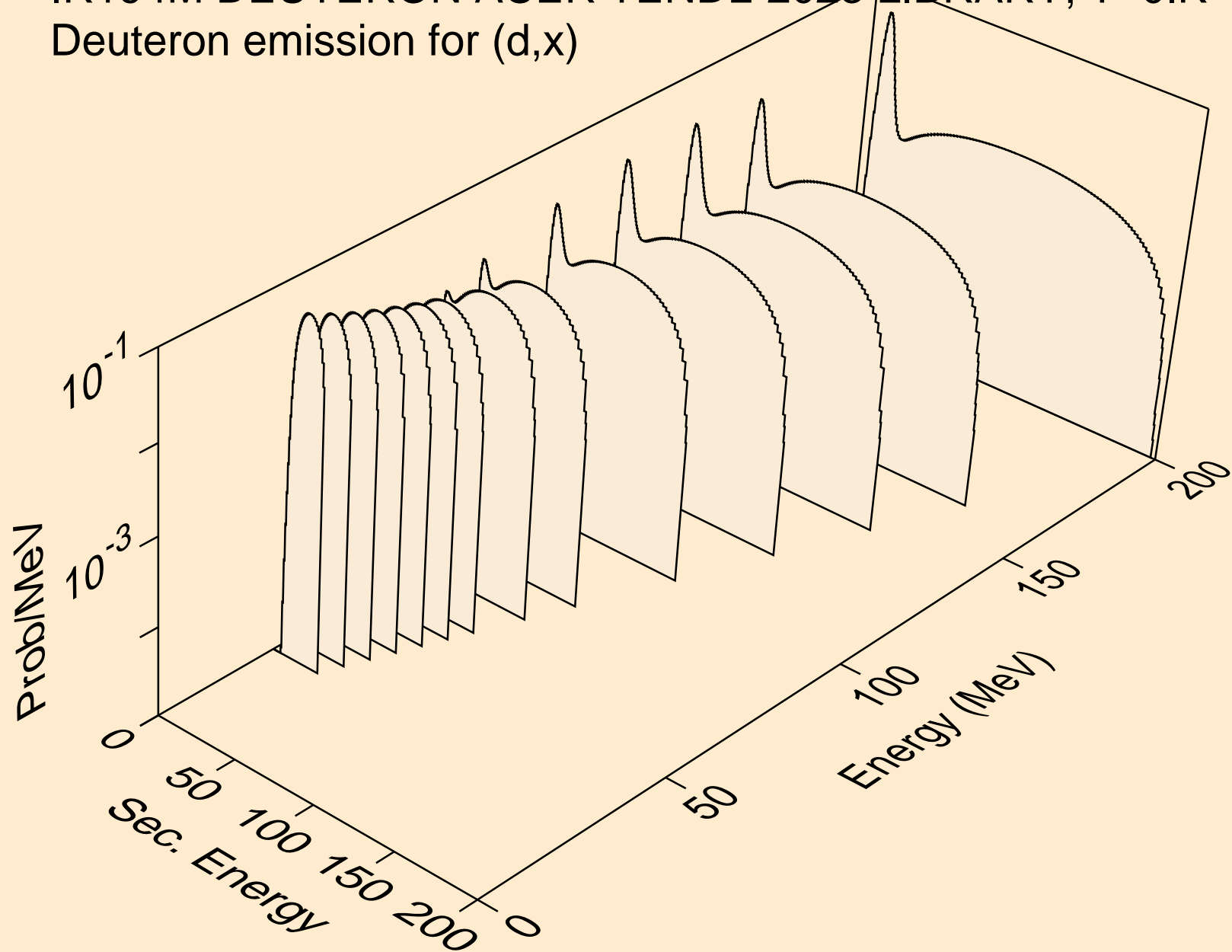




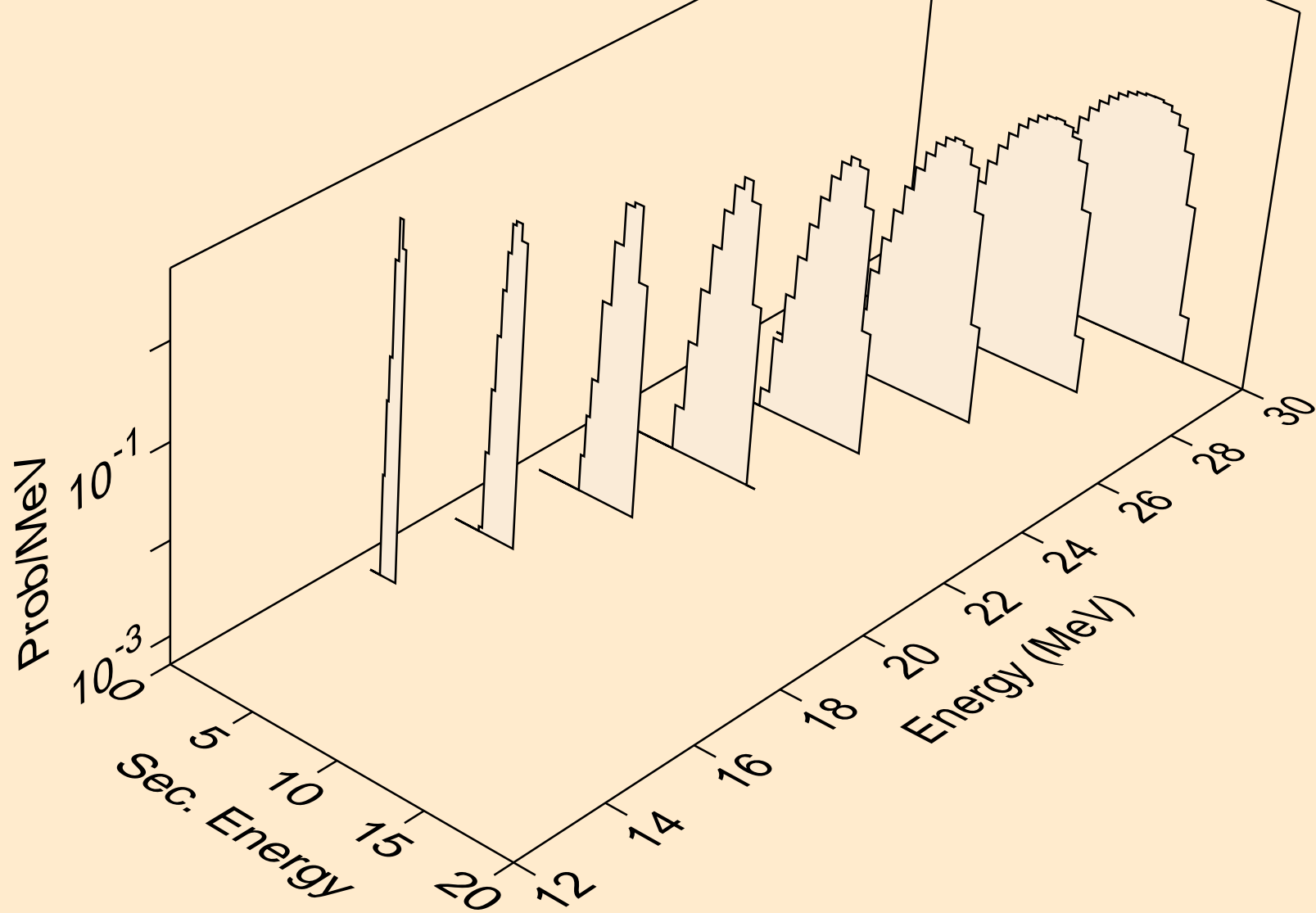
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



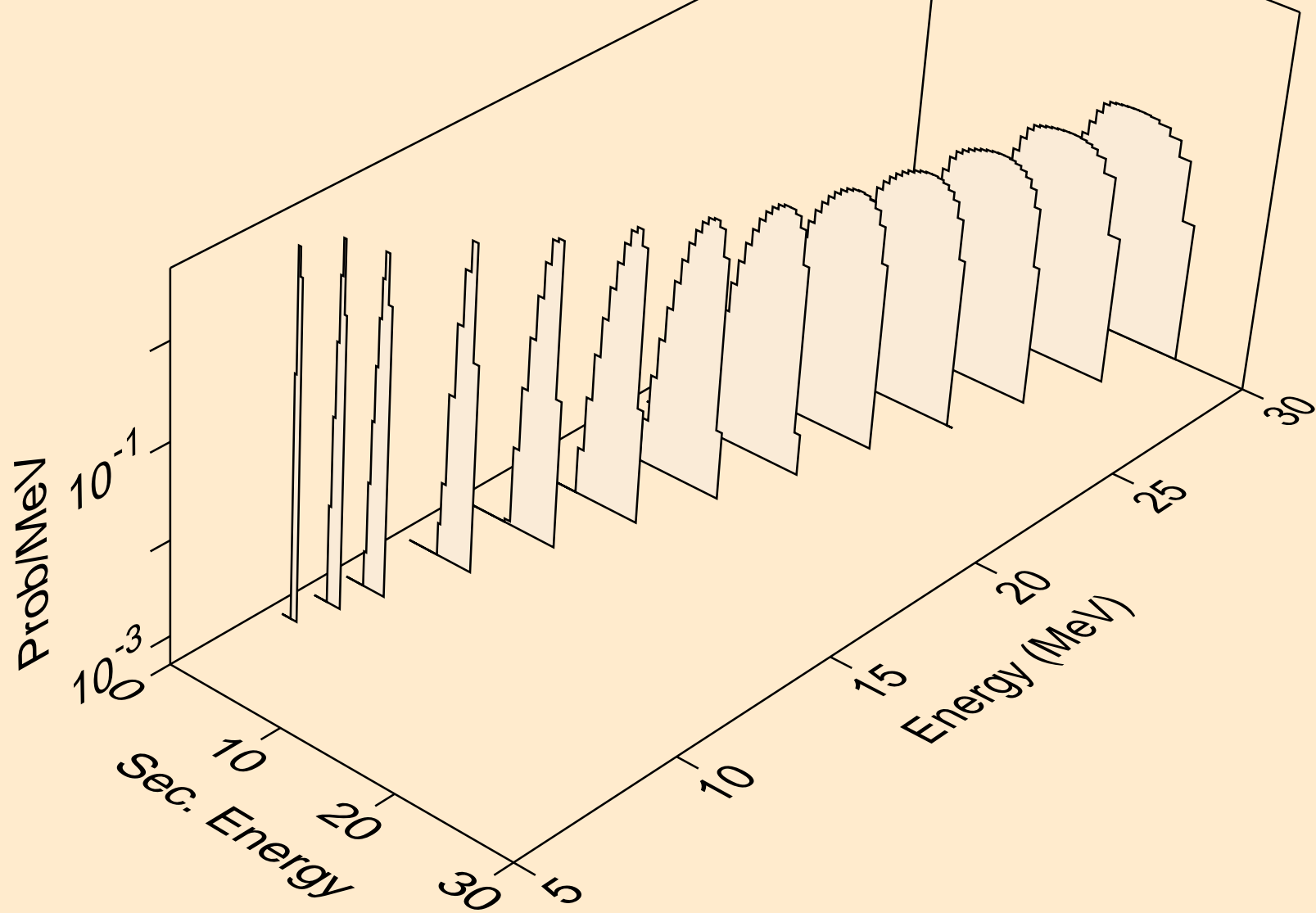
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



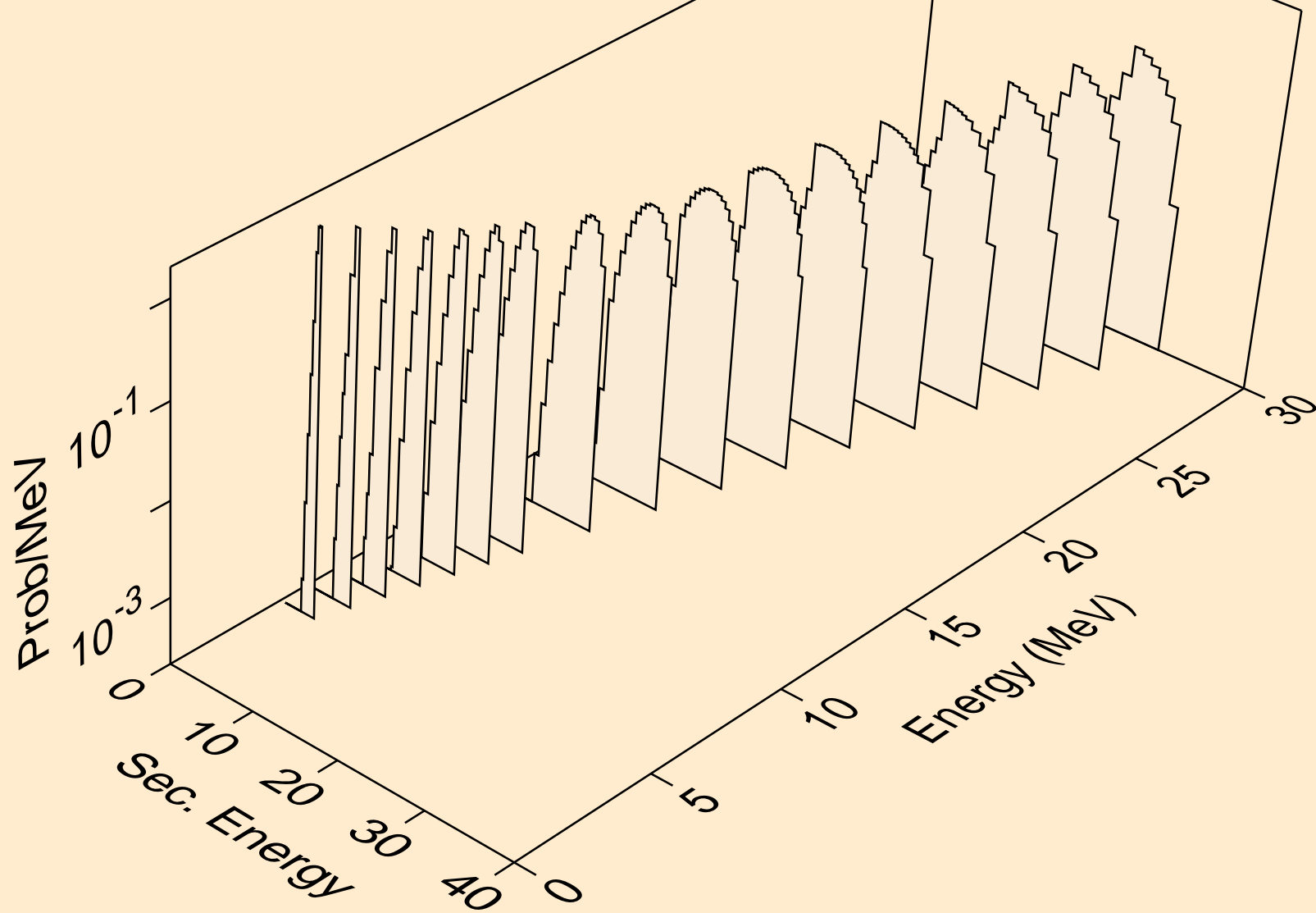
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



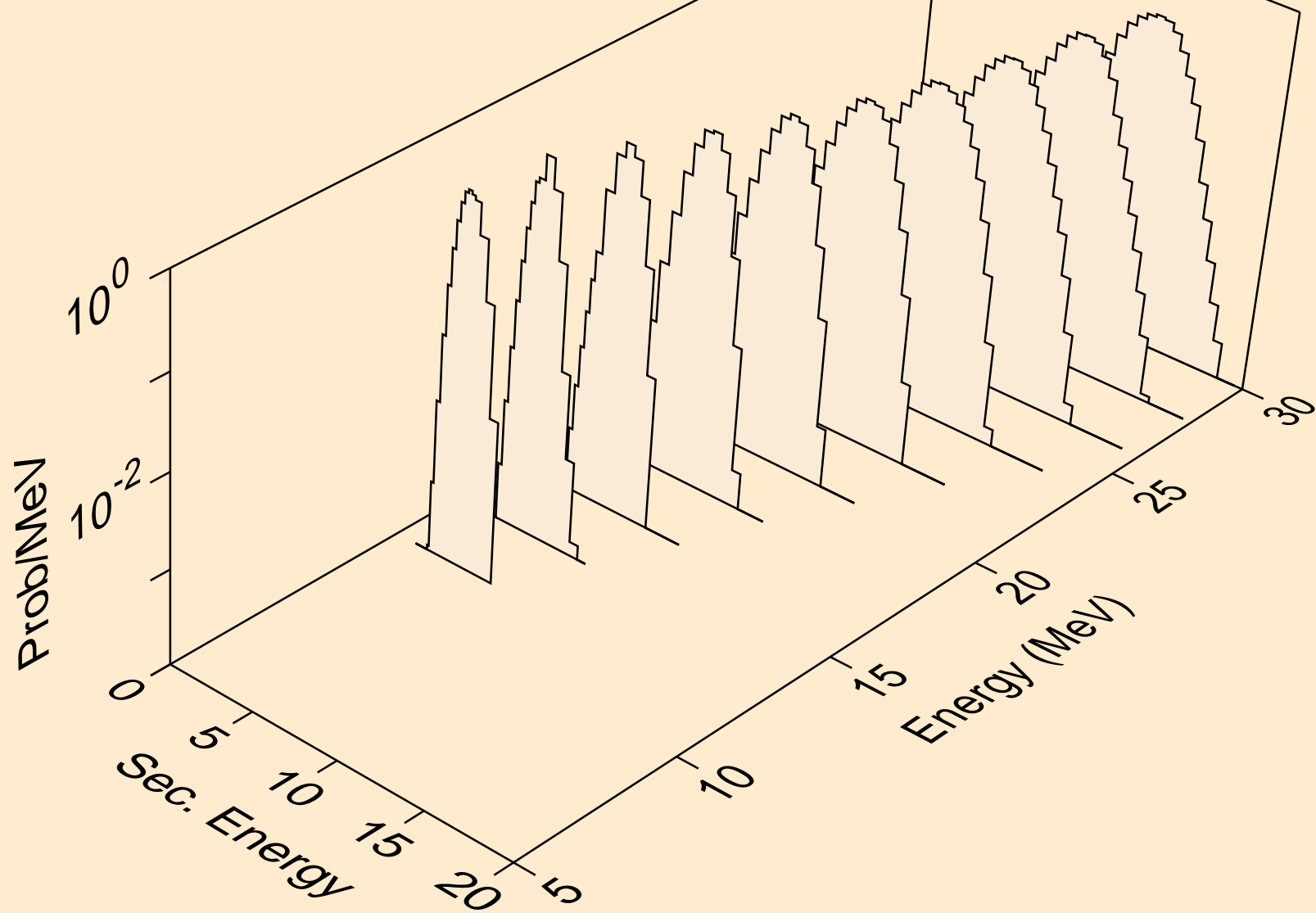
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



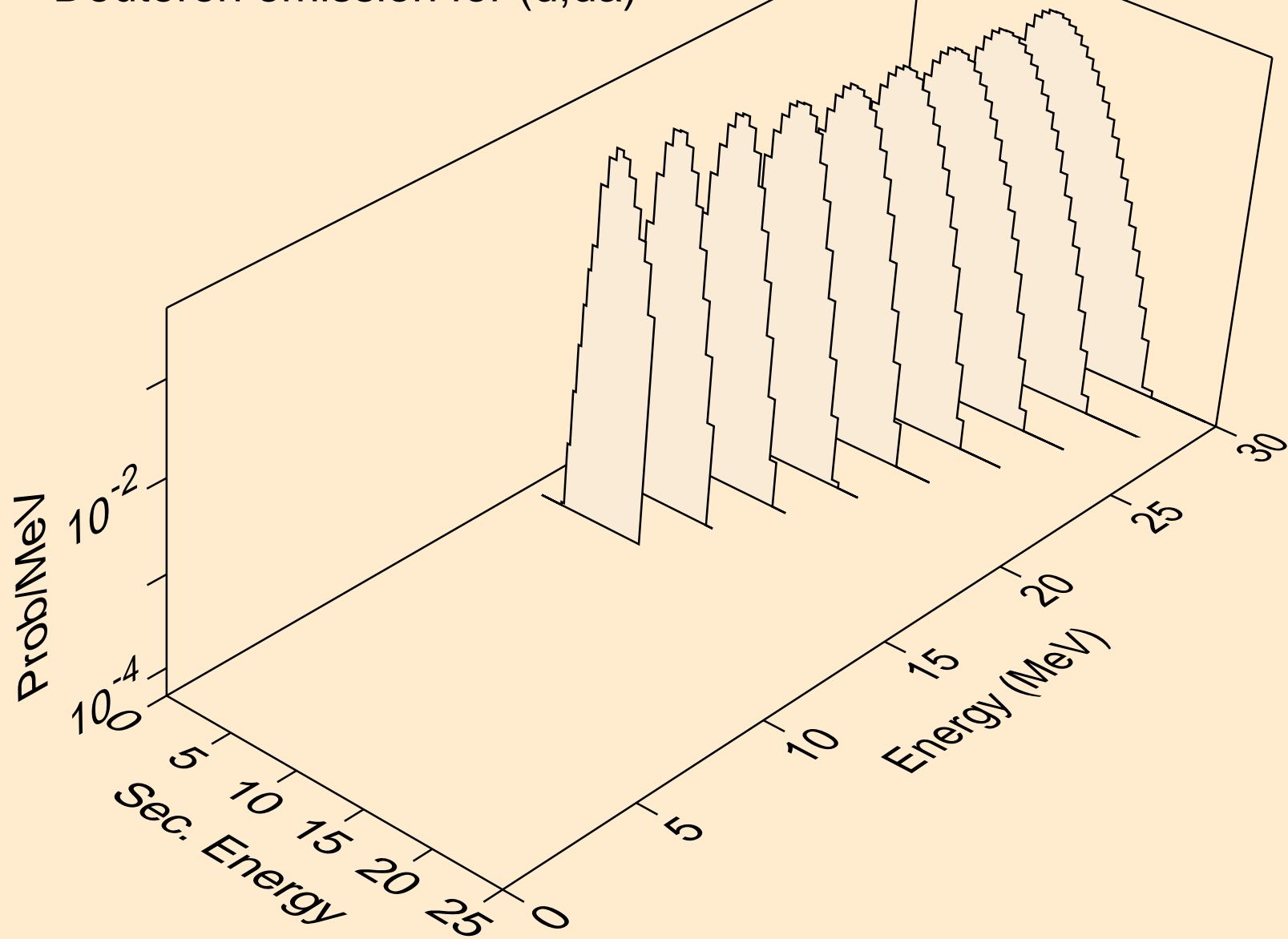
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



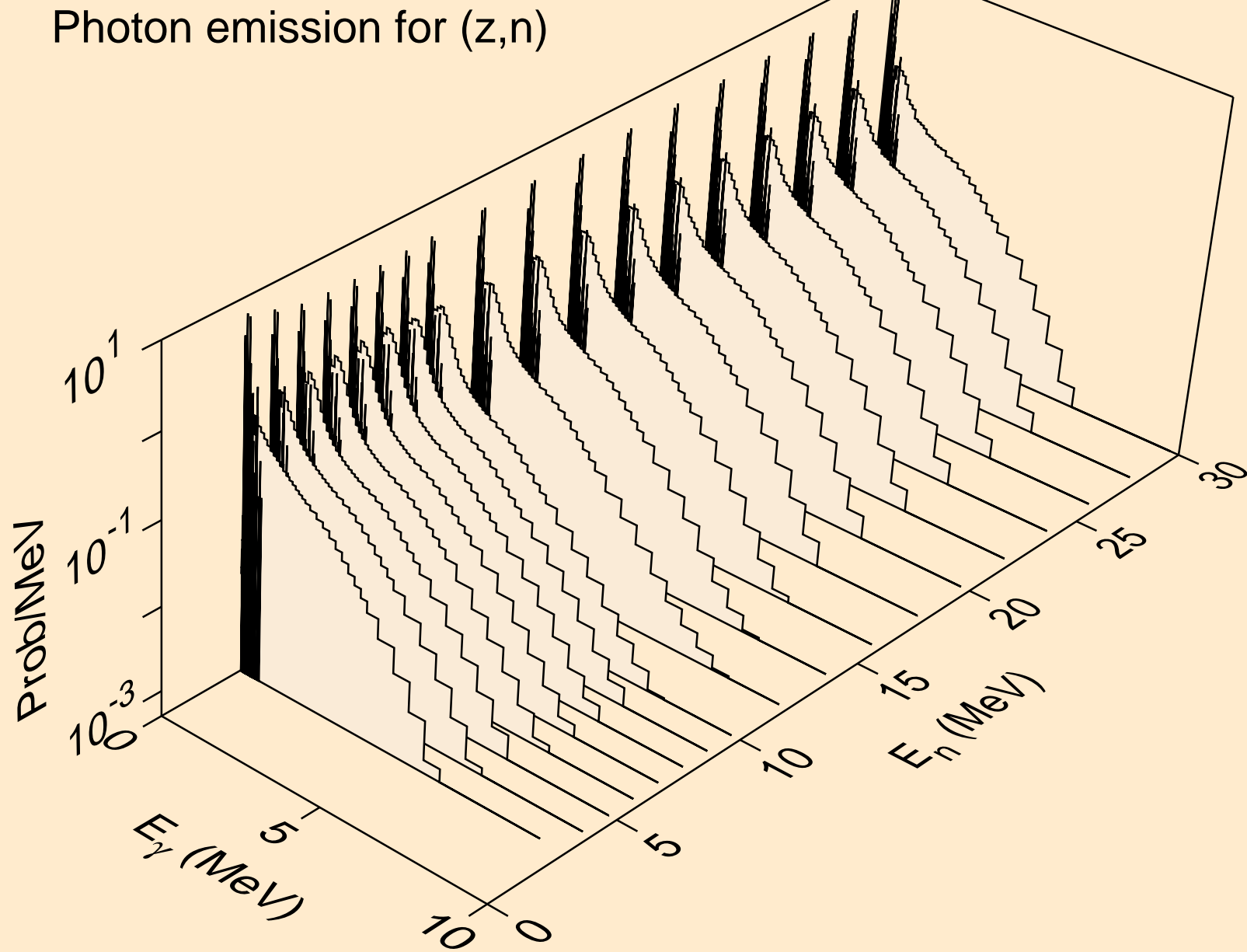
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

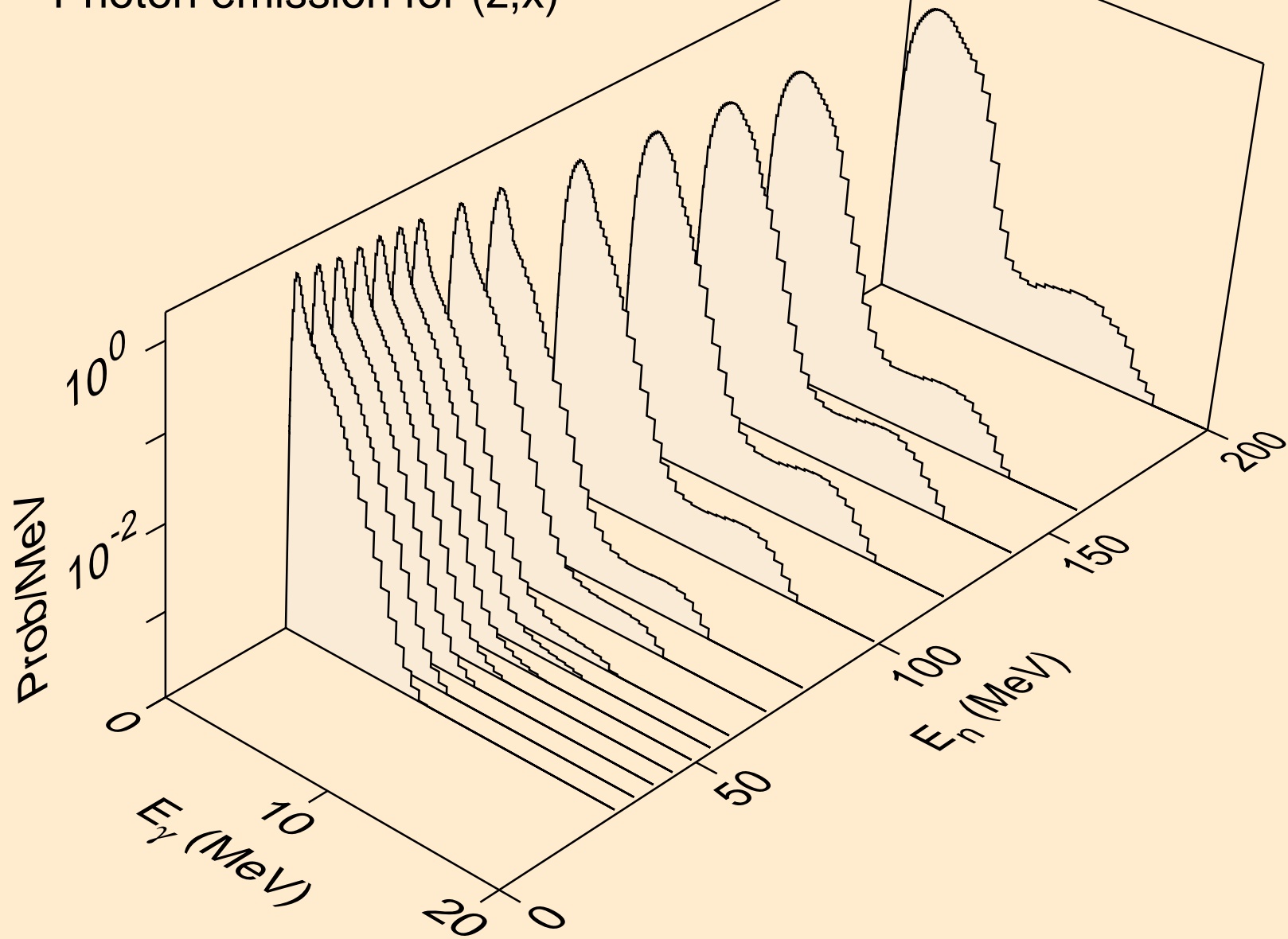


IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

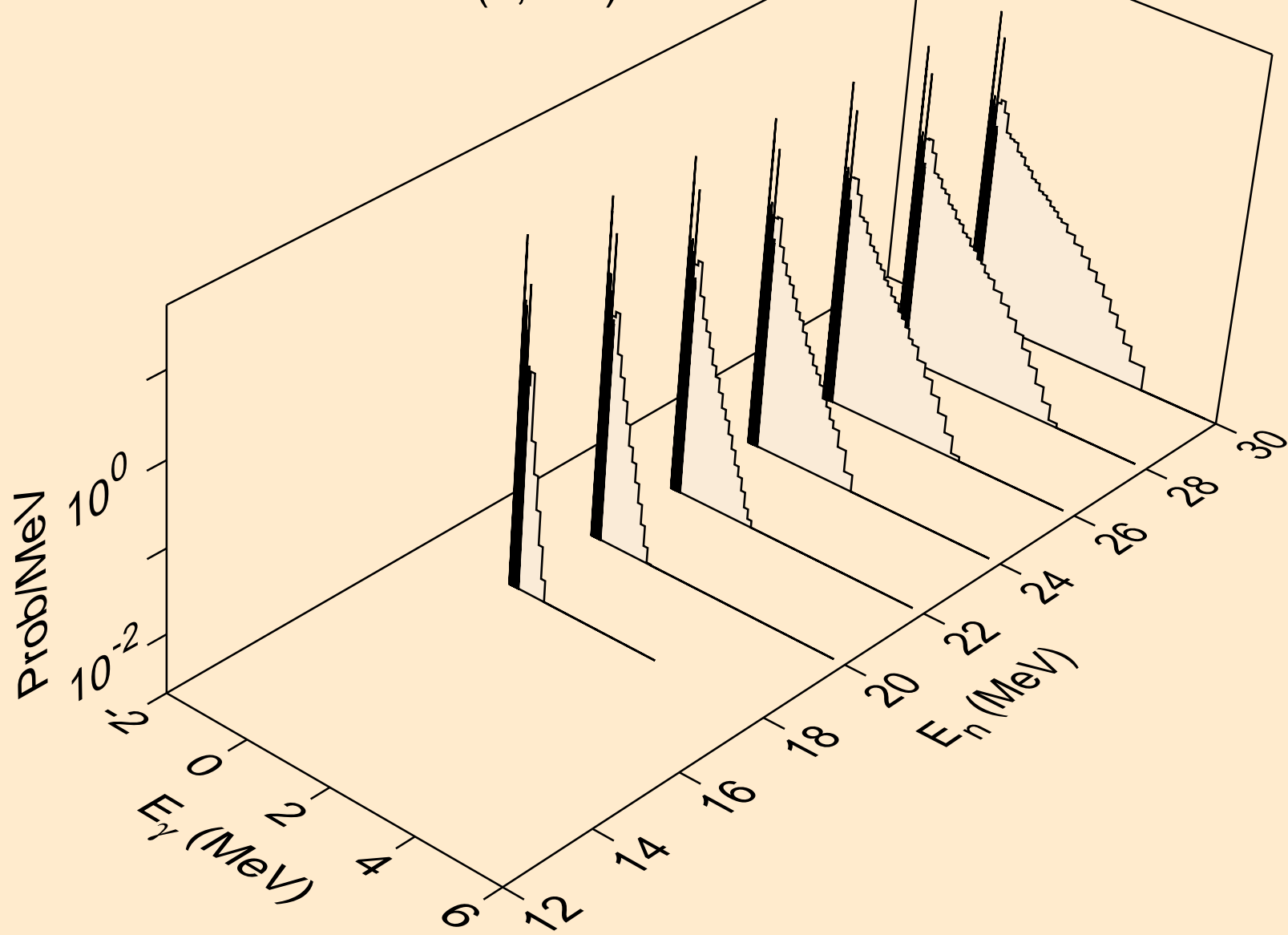




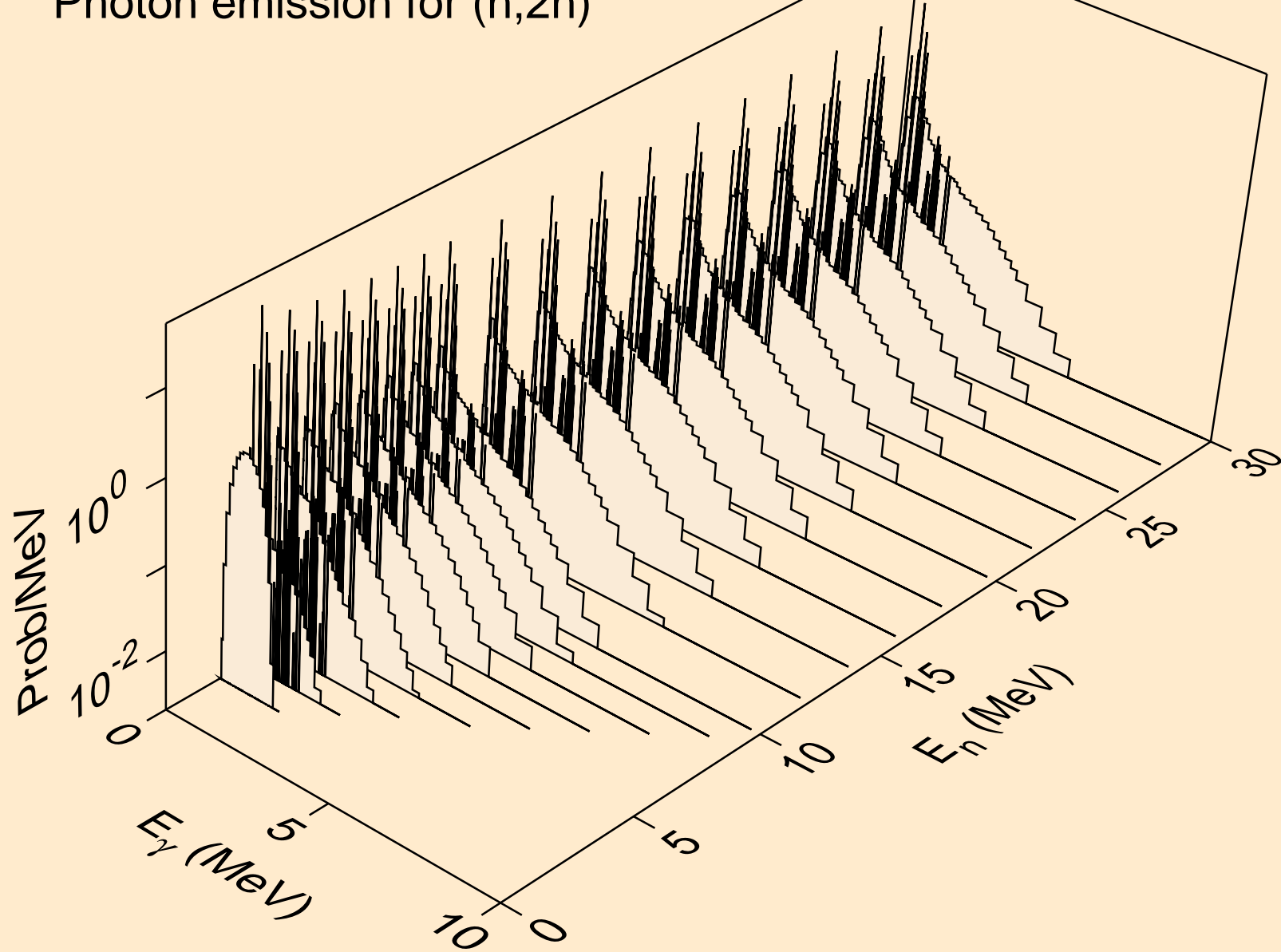
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



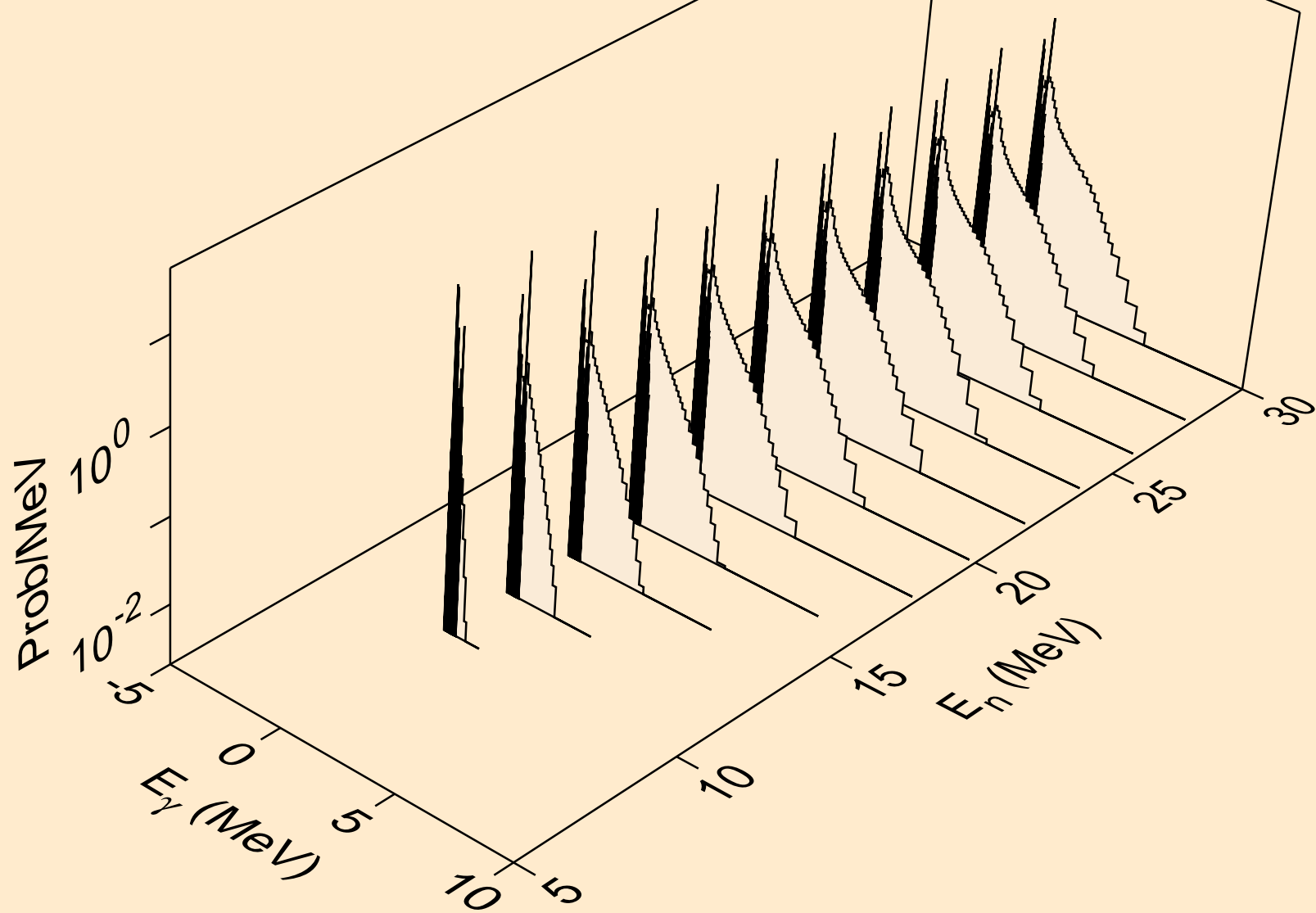
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



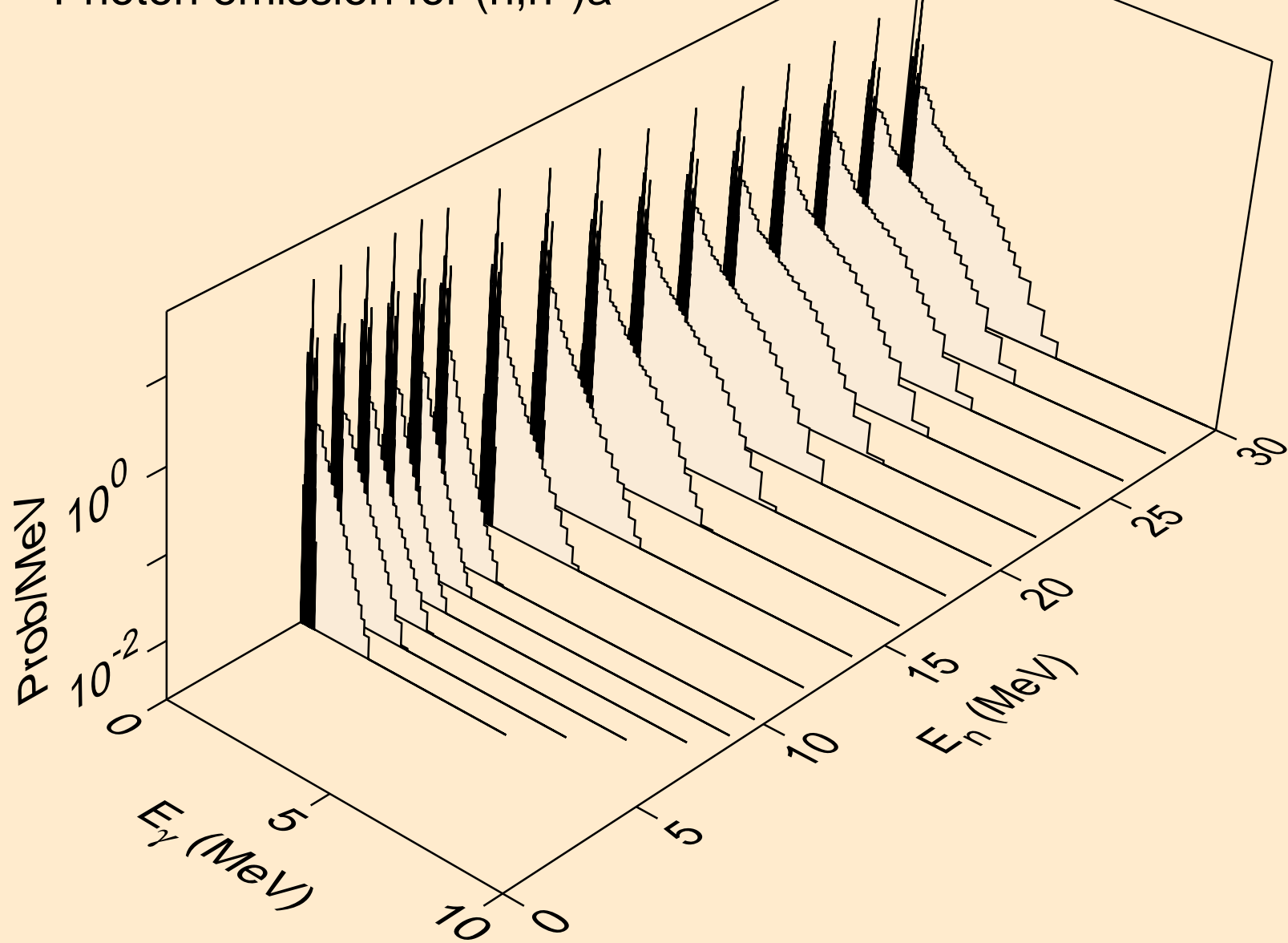
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



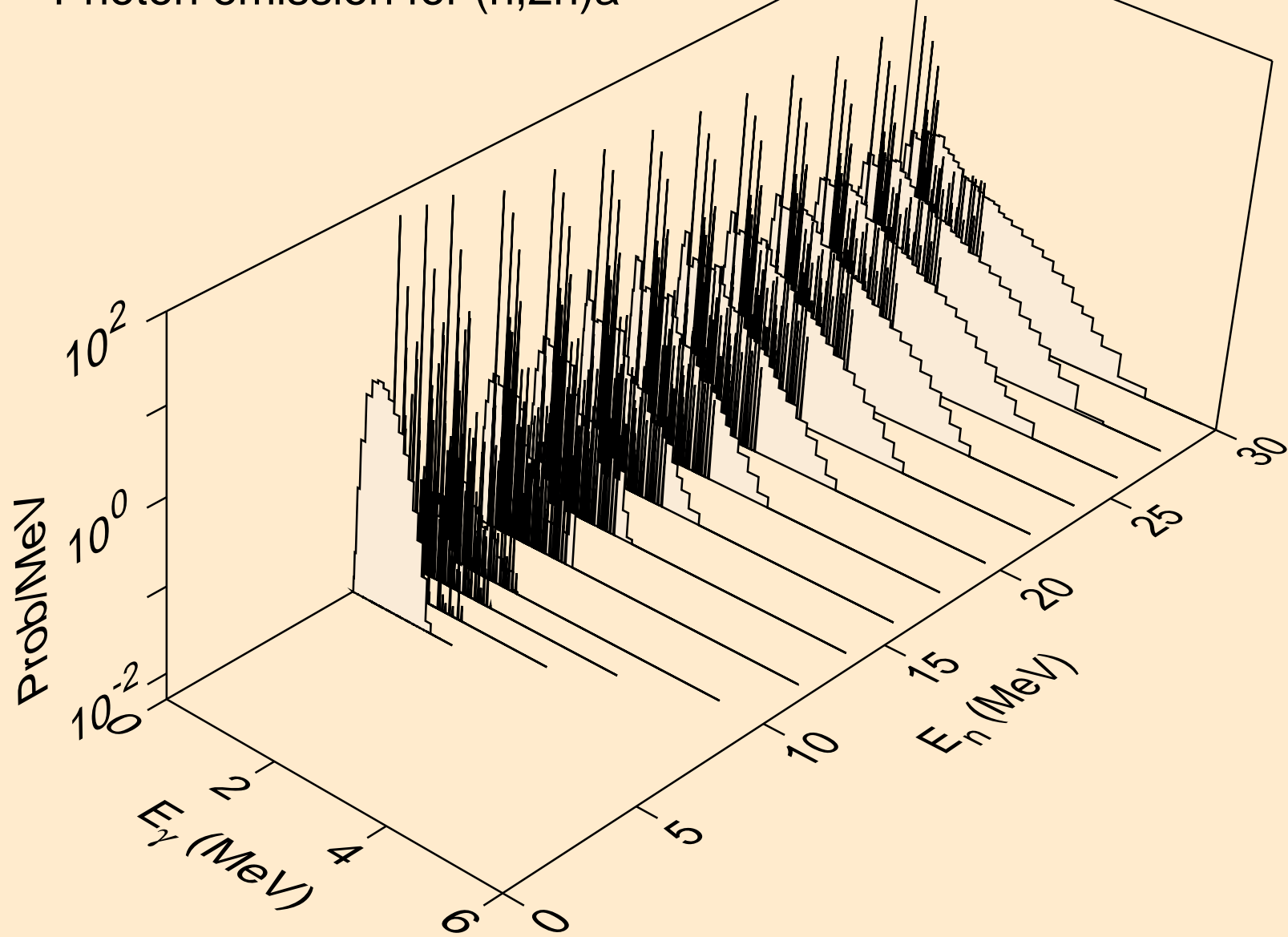
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



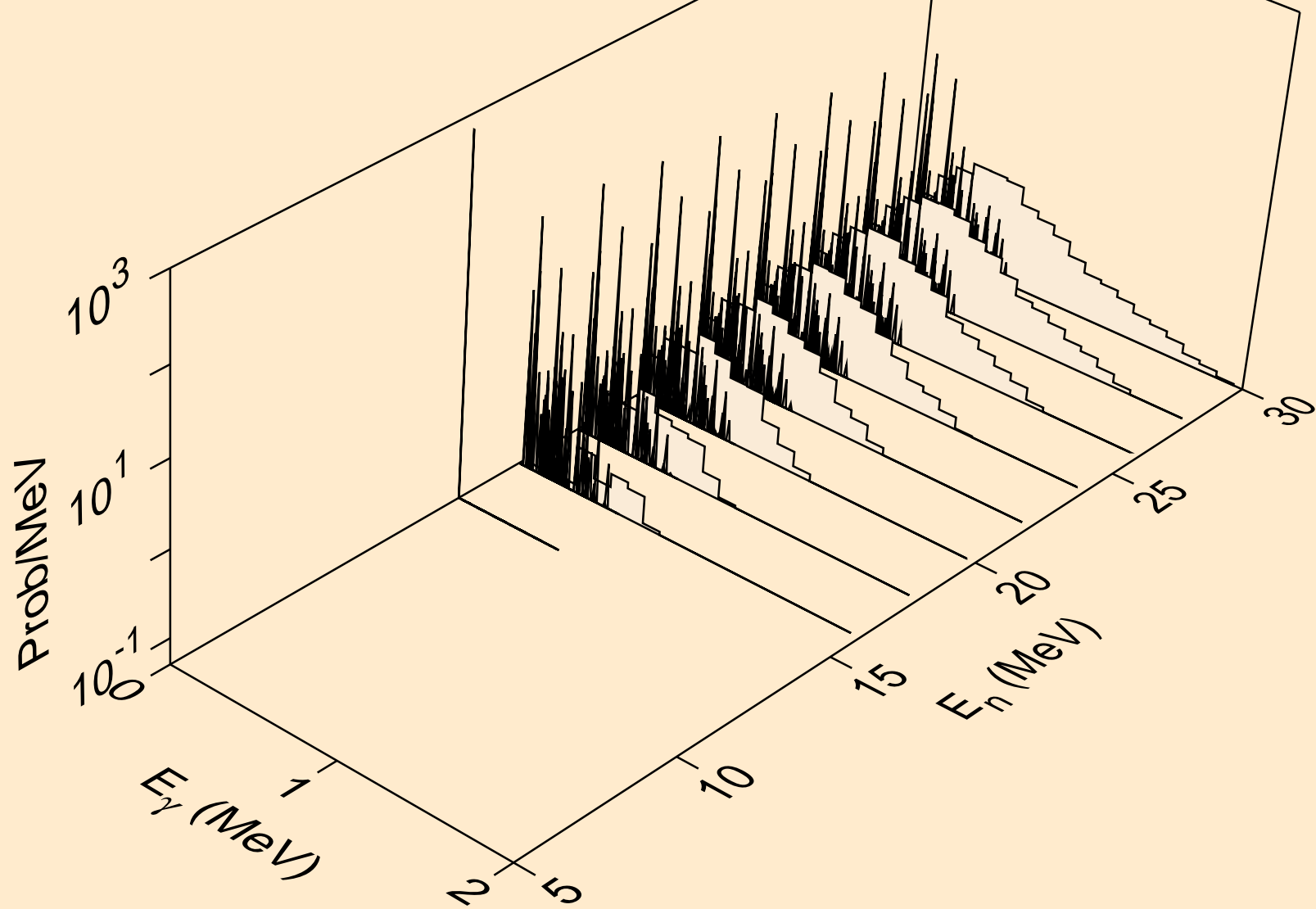
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



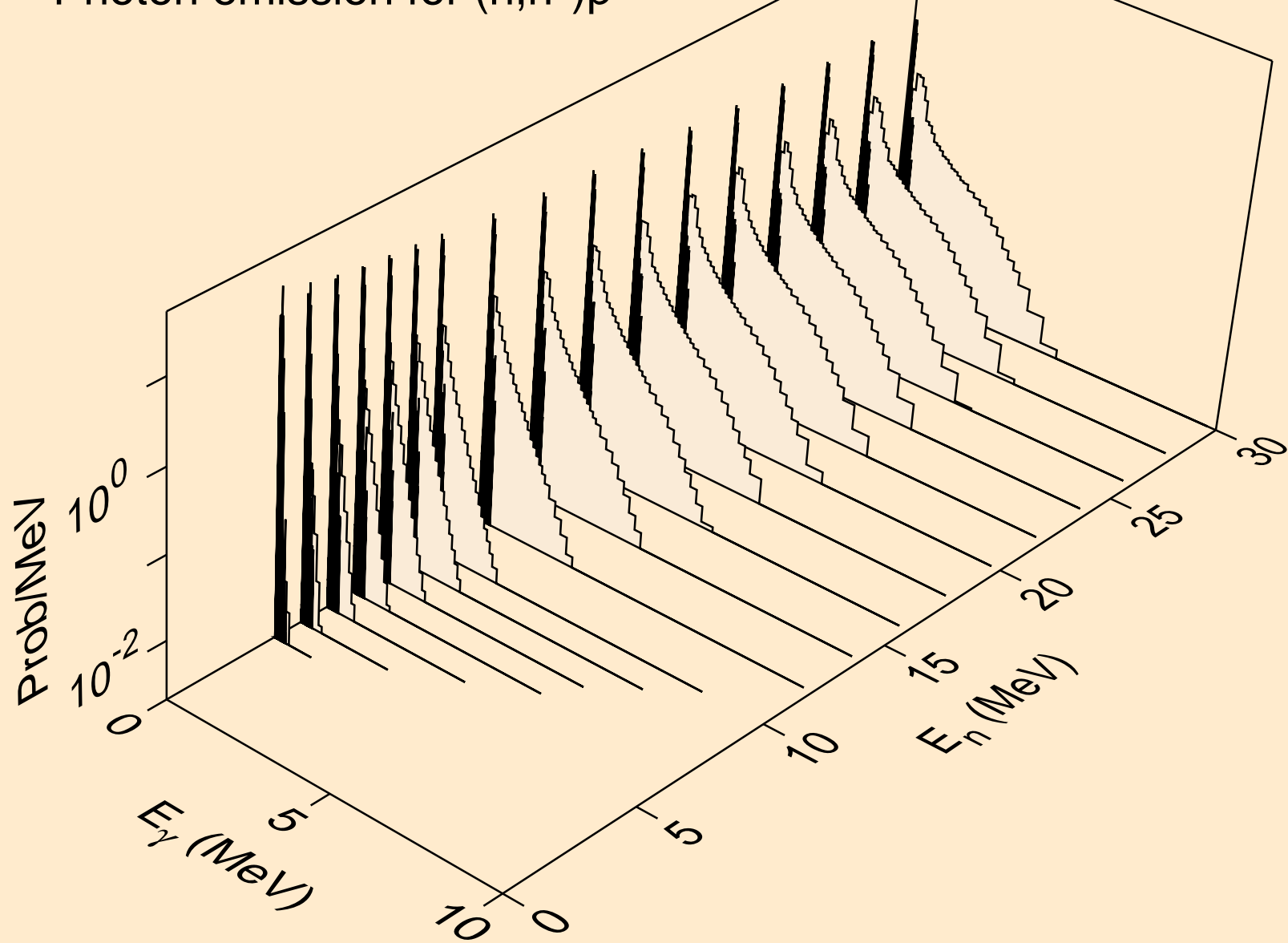
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

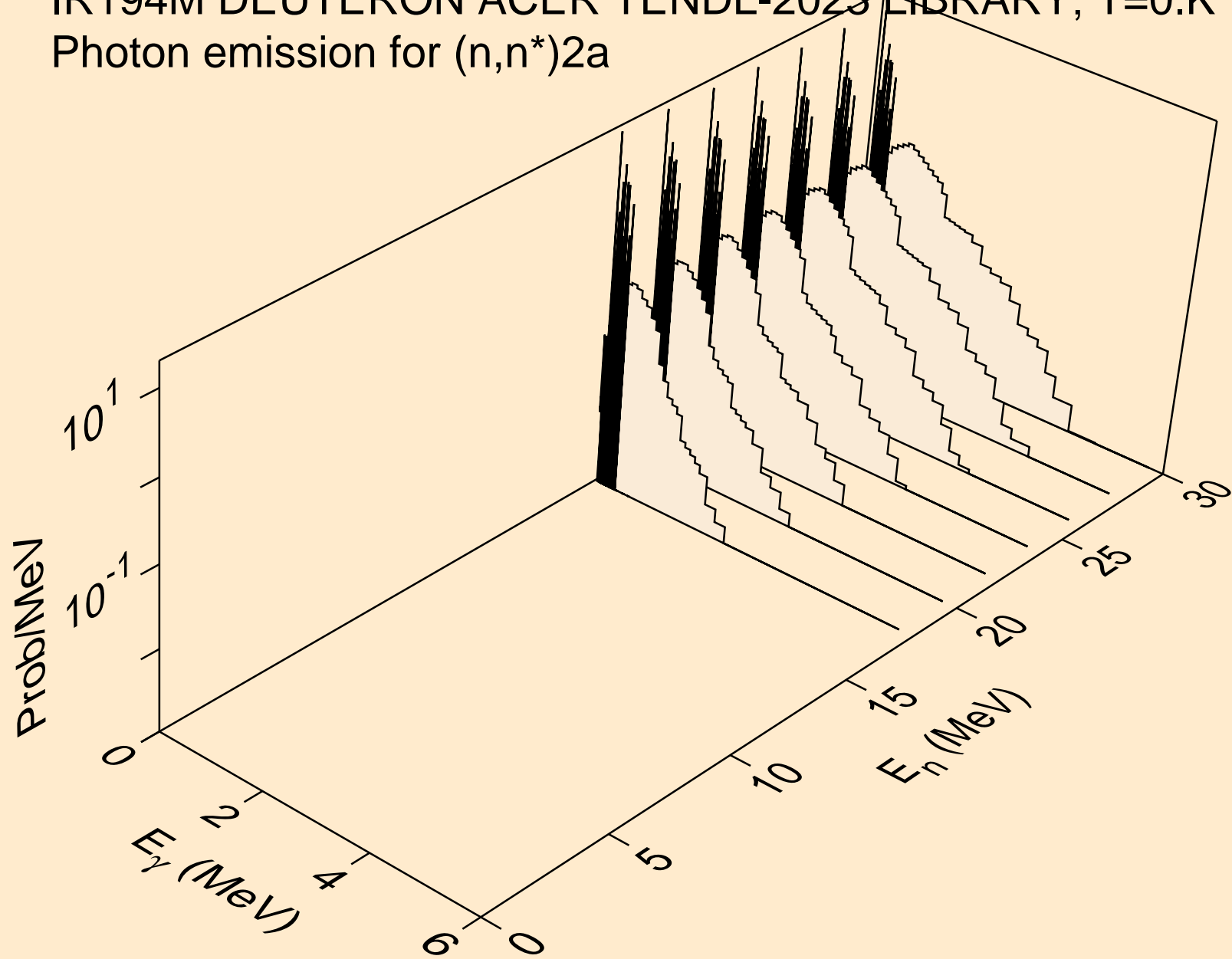


IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

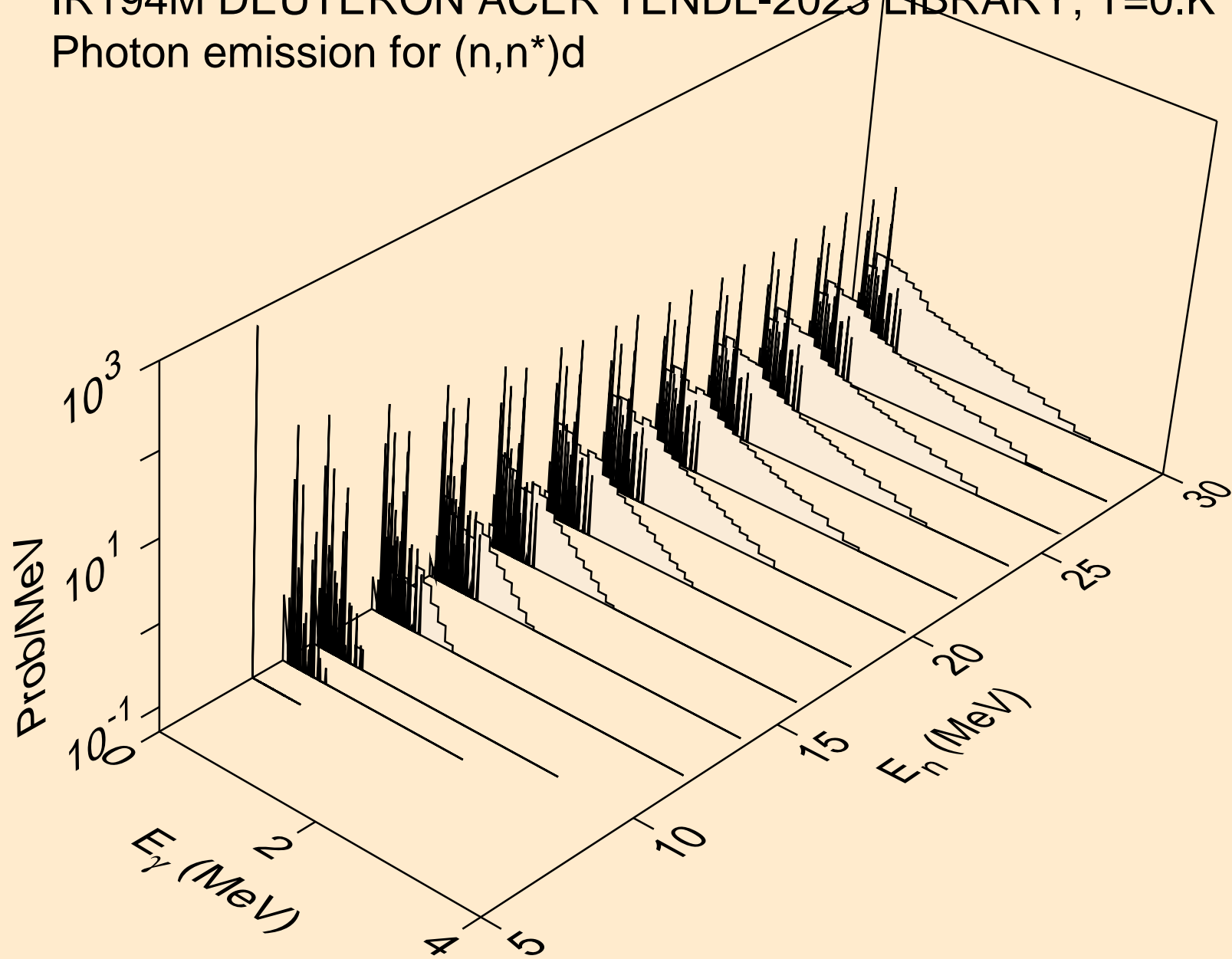




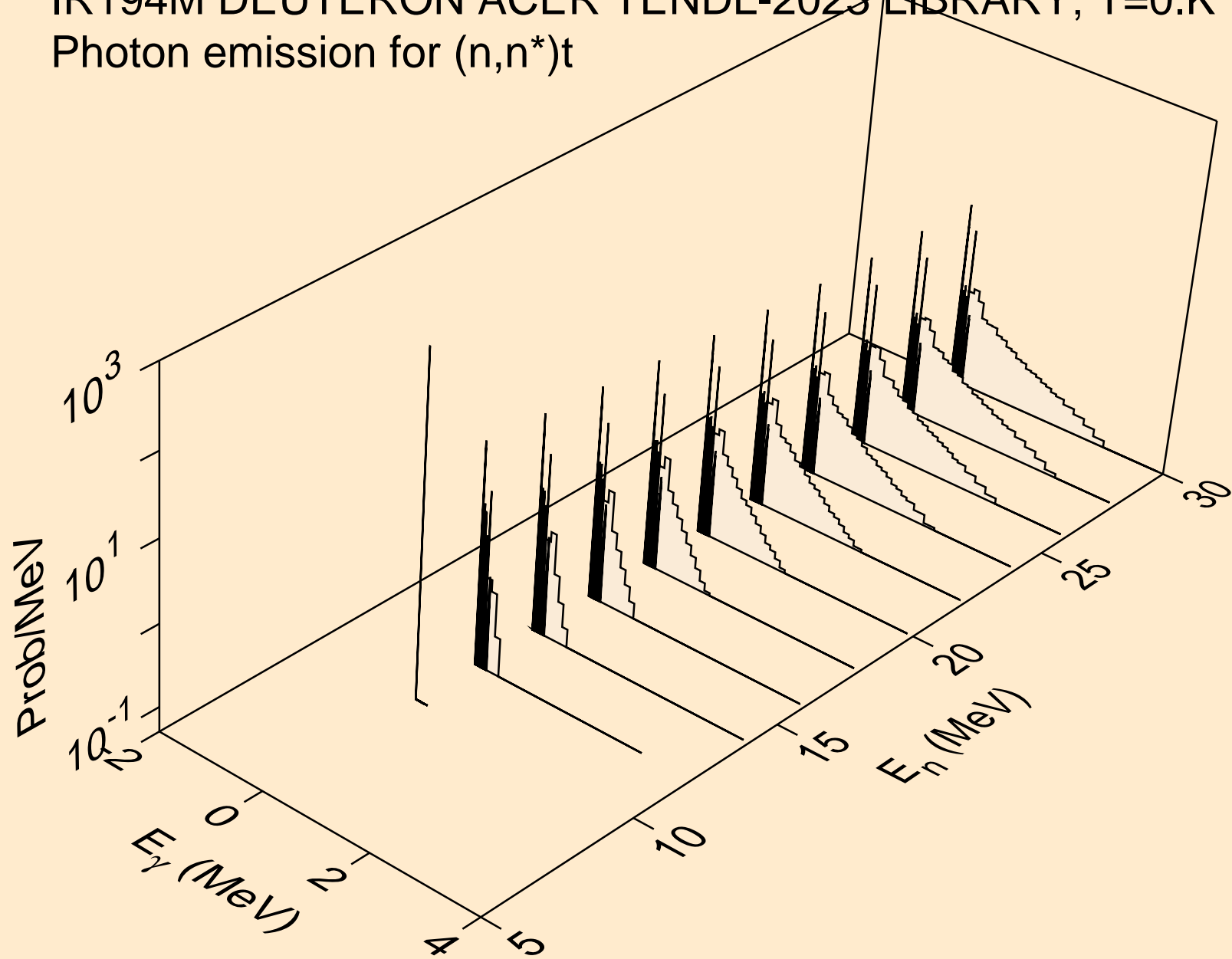
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Photon emission for (n,n\*)2a



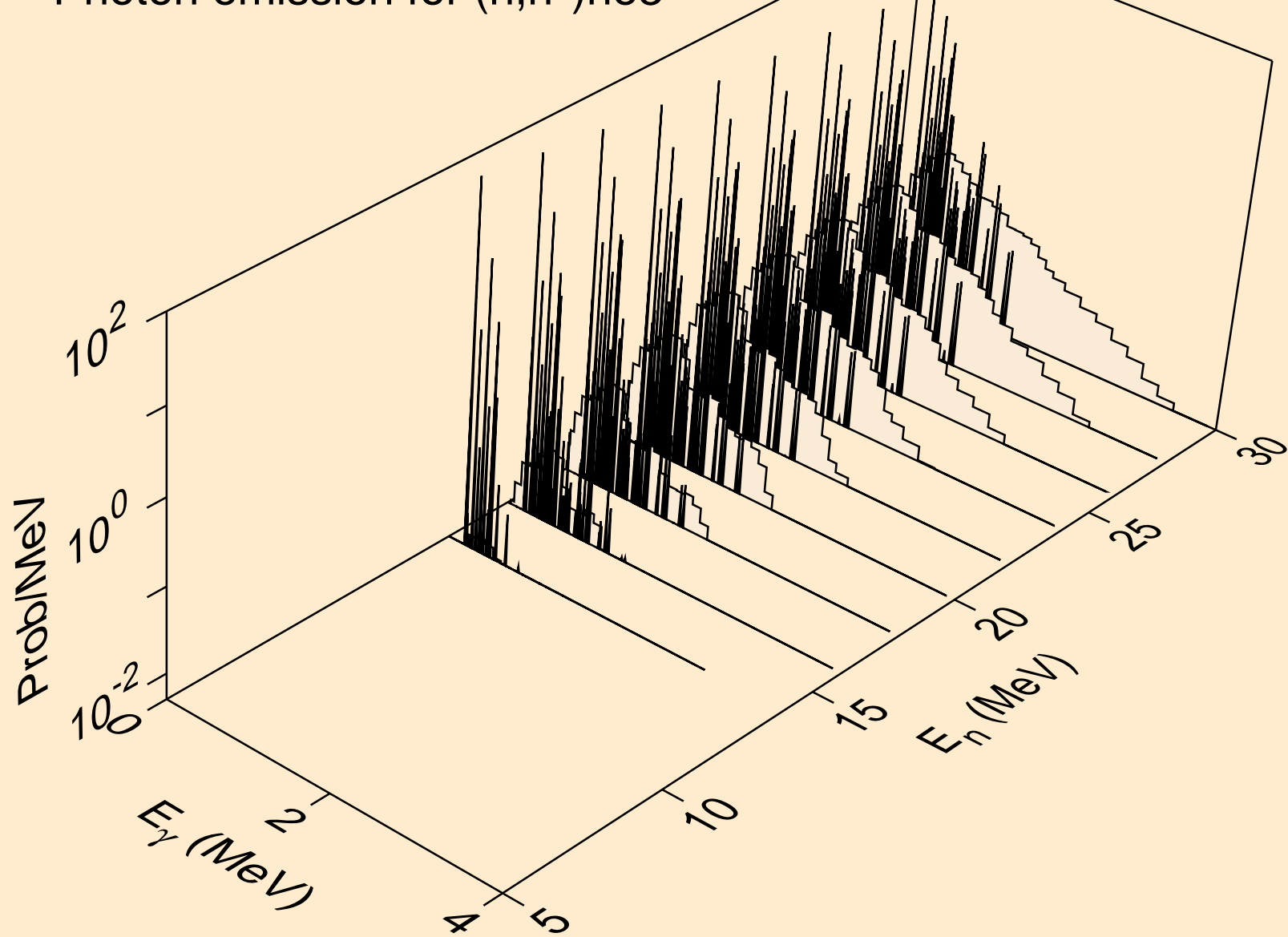
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Photon emission for (n,n\*)d



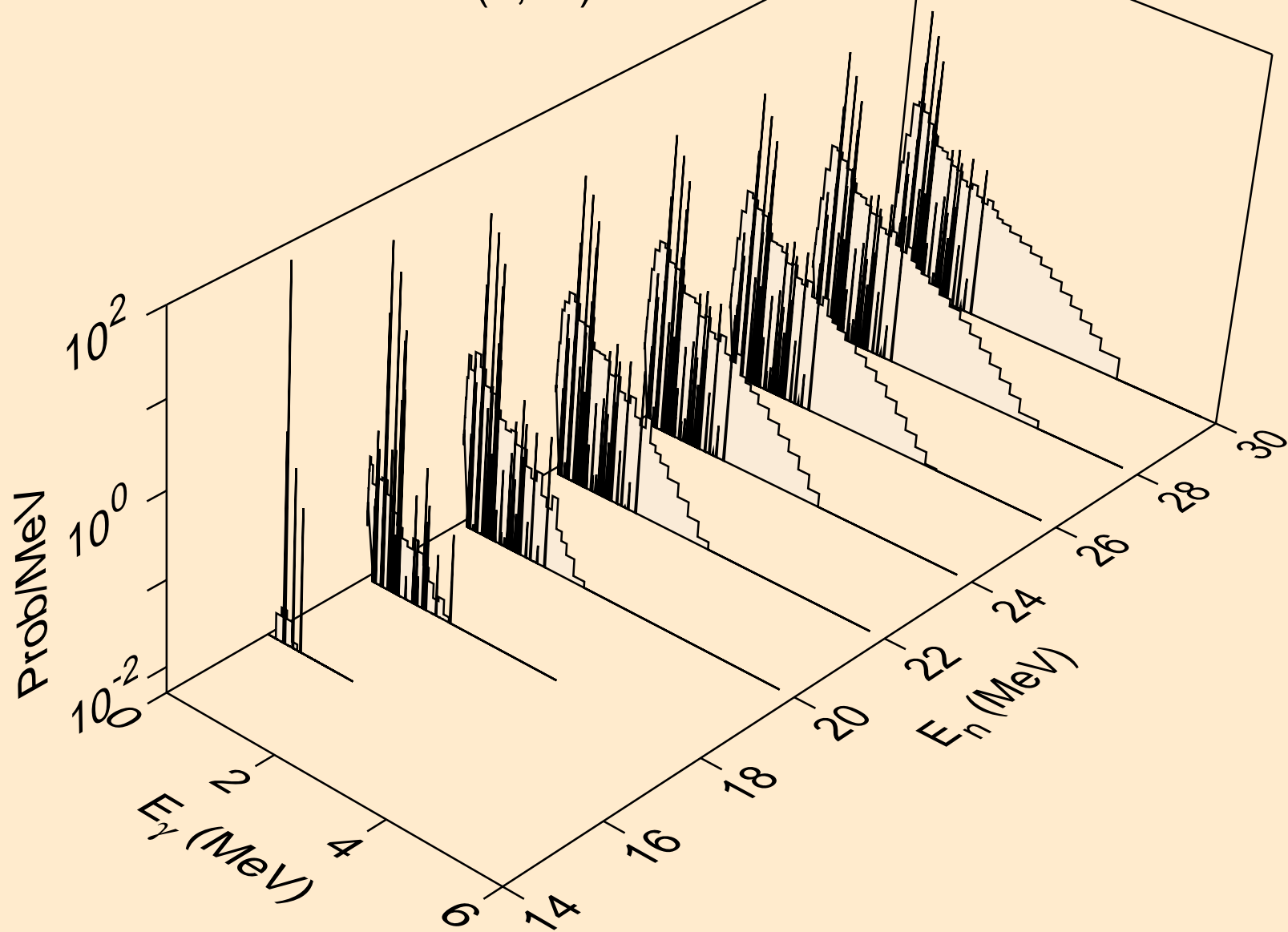
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



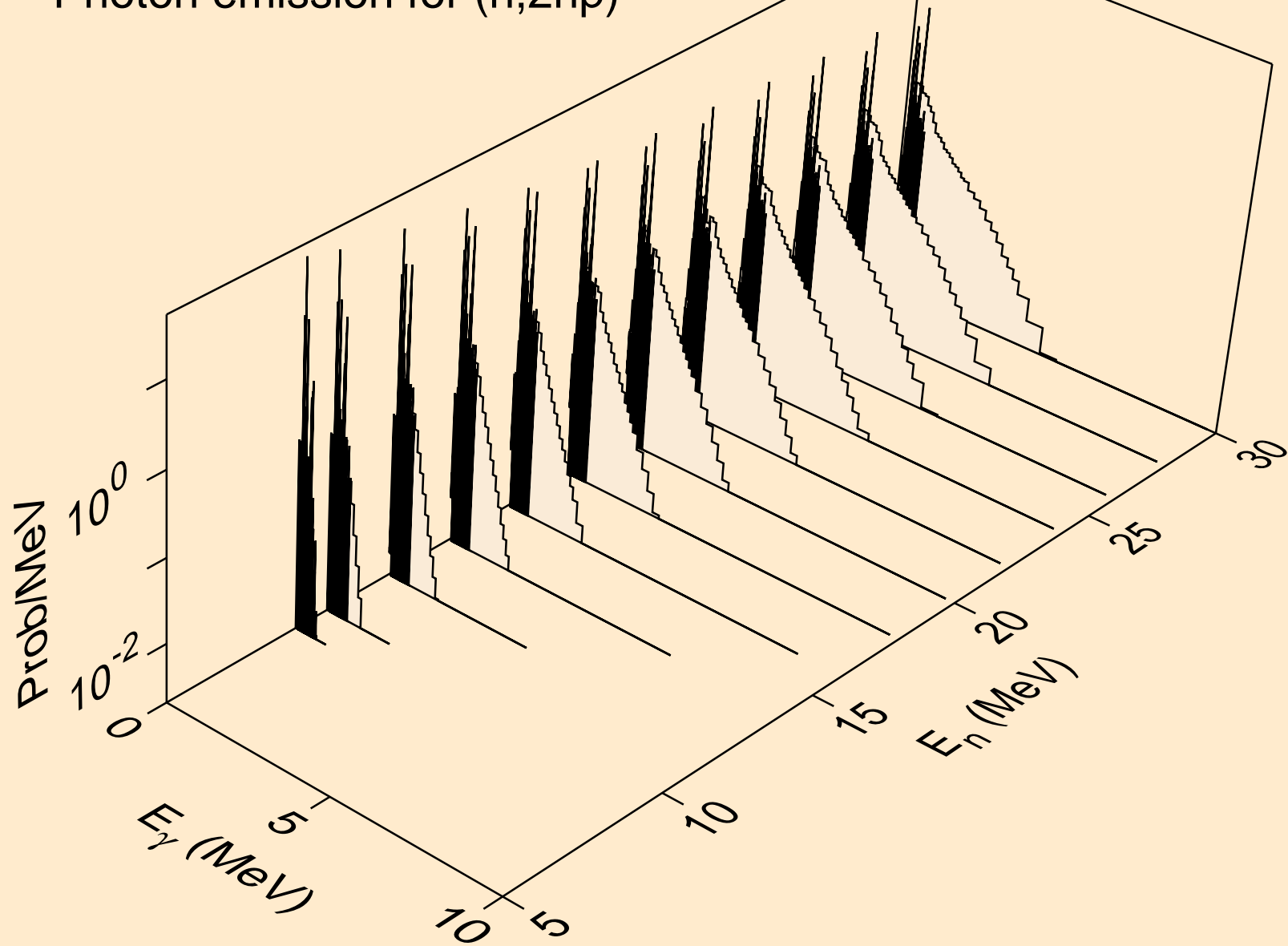
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Photon emission for (n,n\*)he3



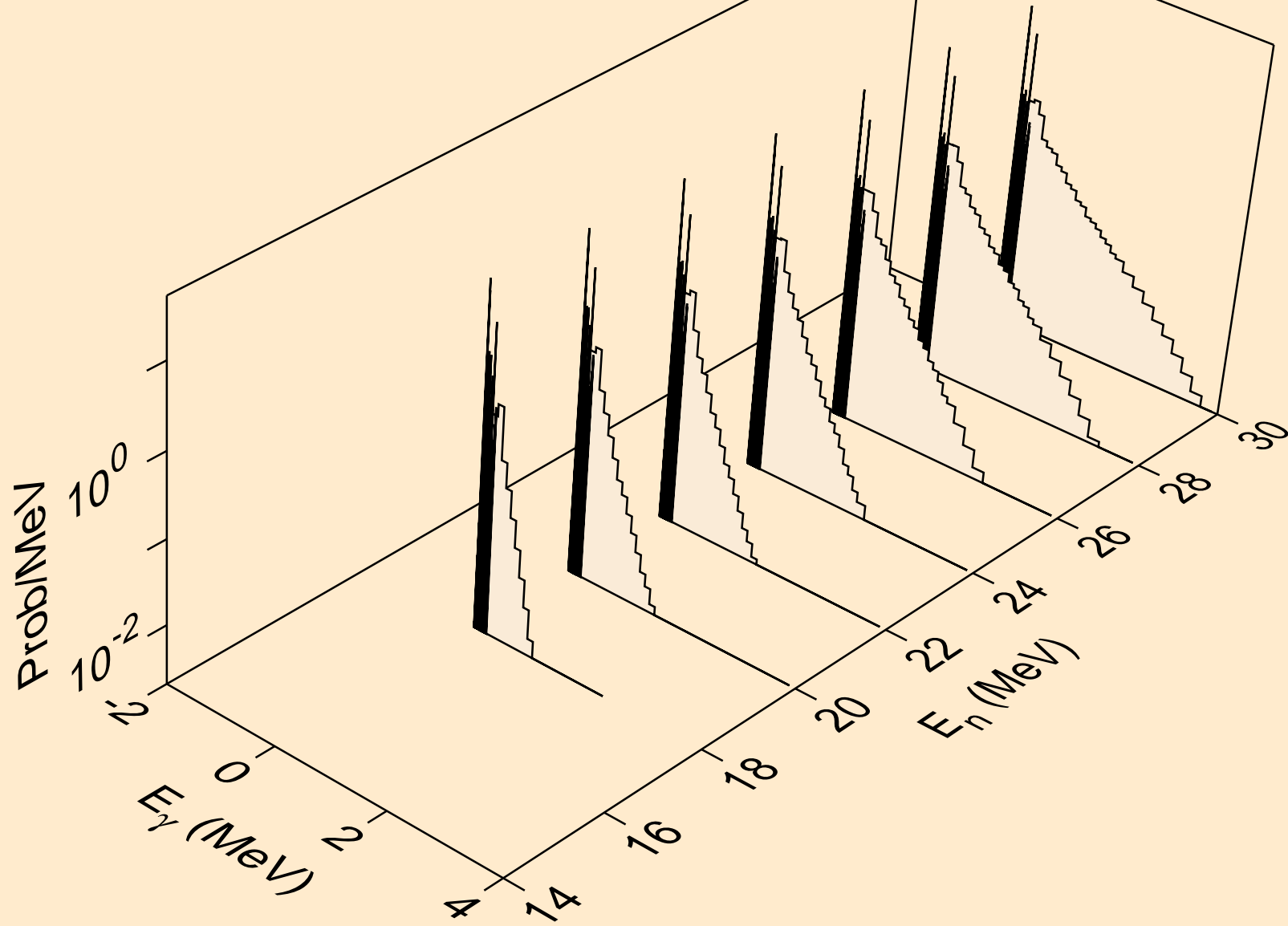
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



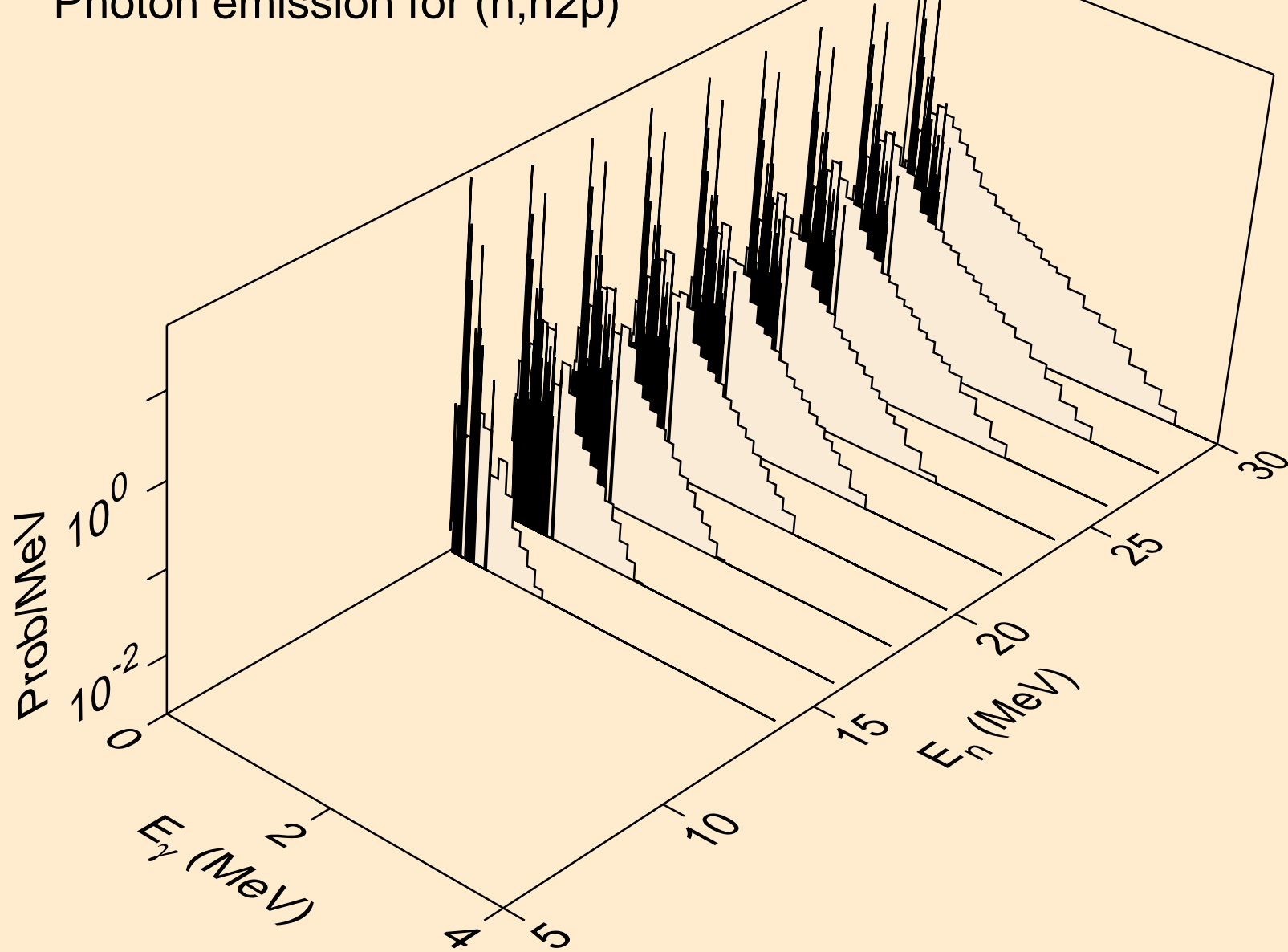
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

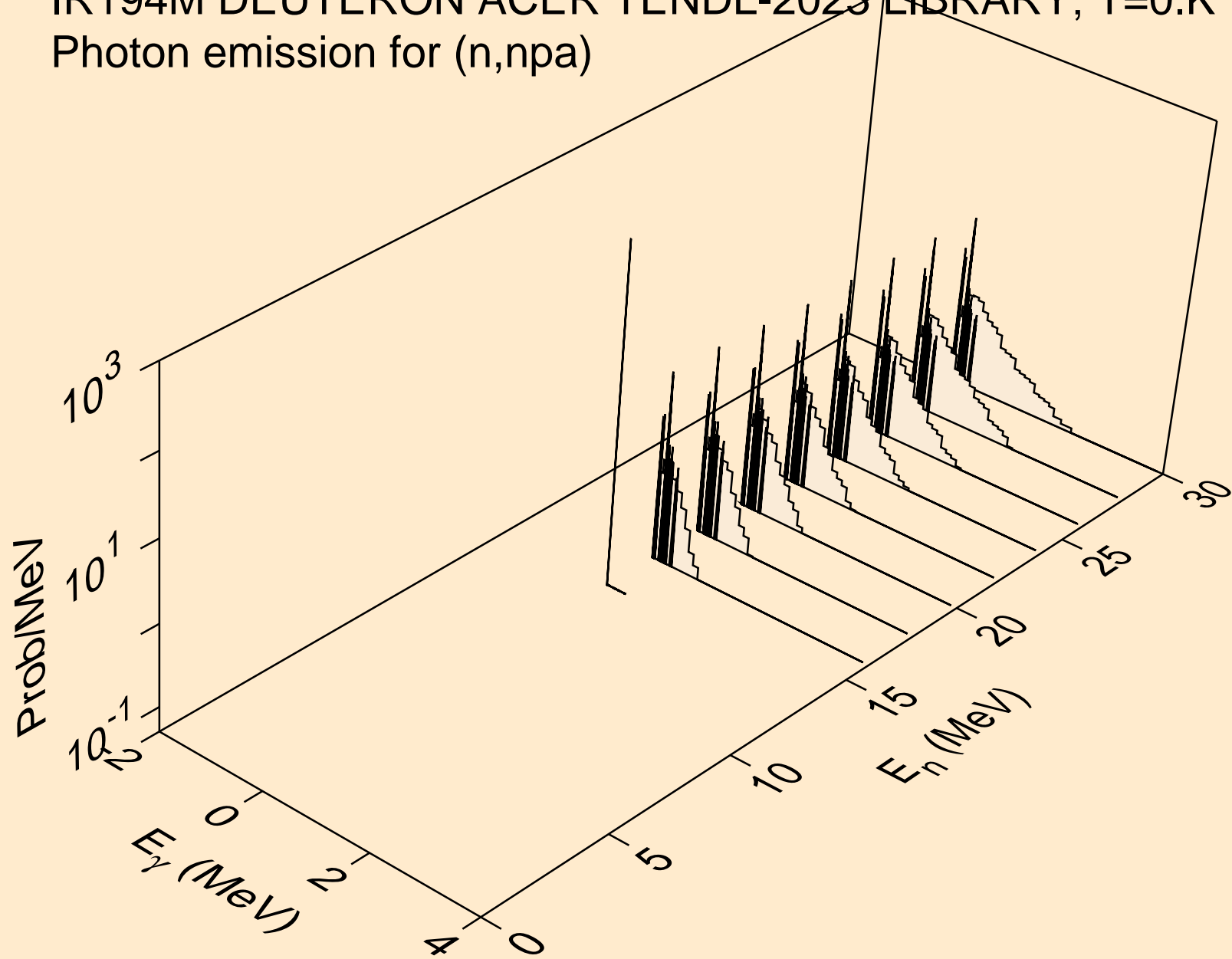


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Photon emission for (n,n2p)

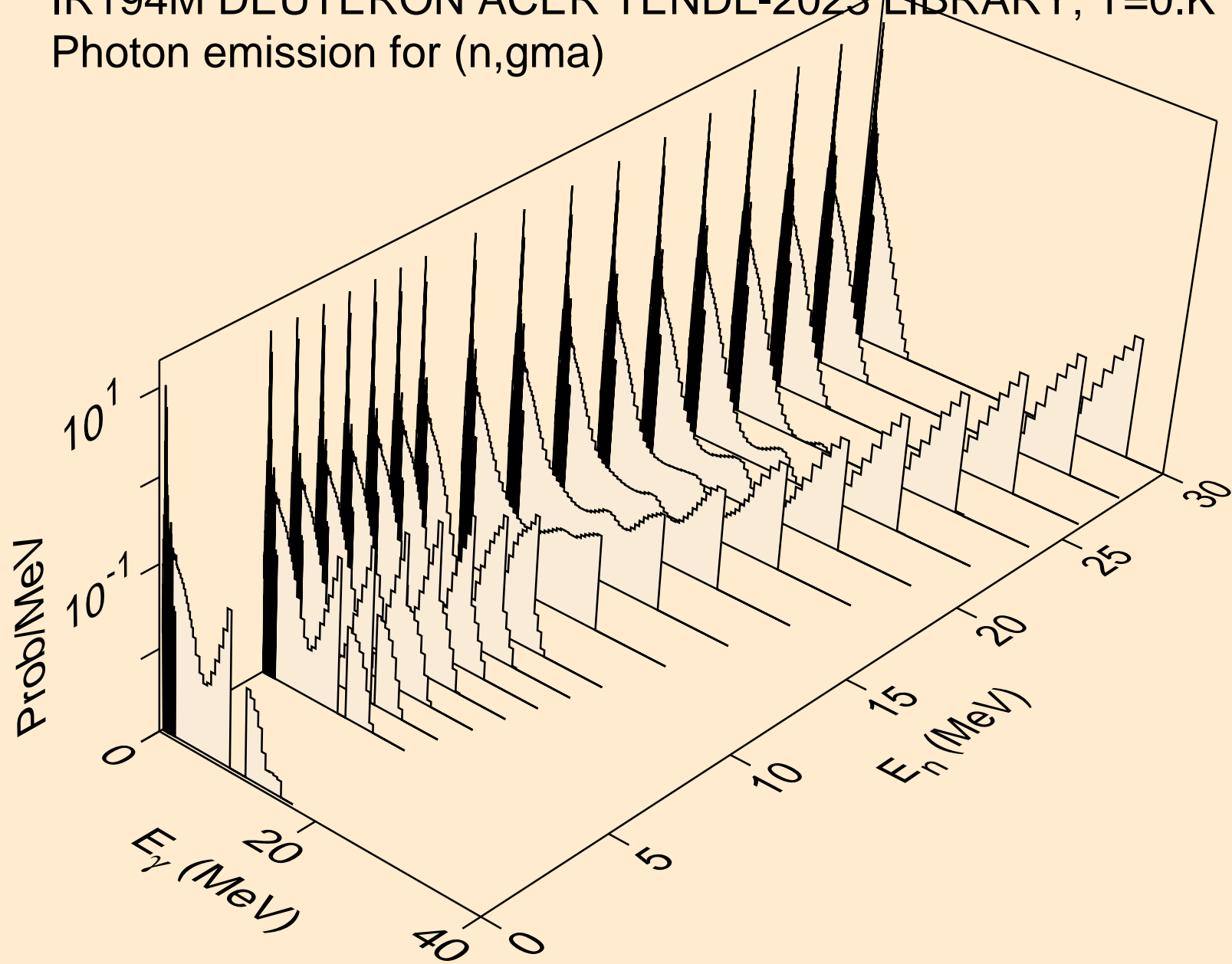




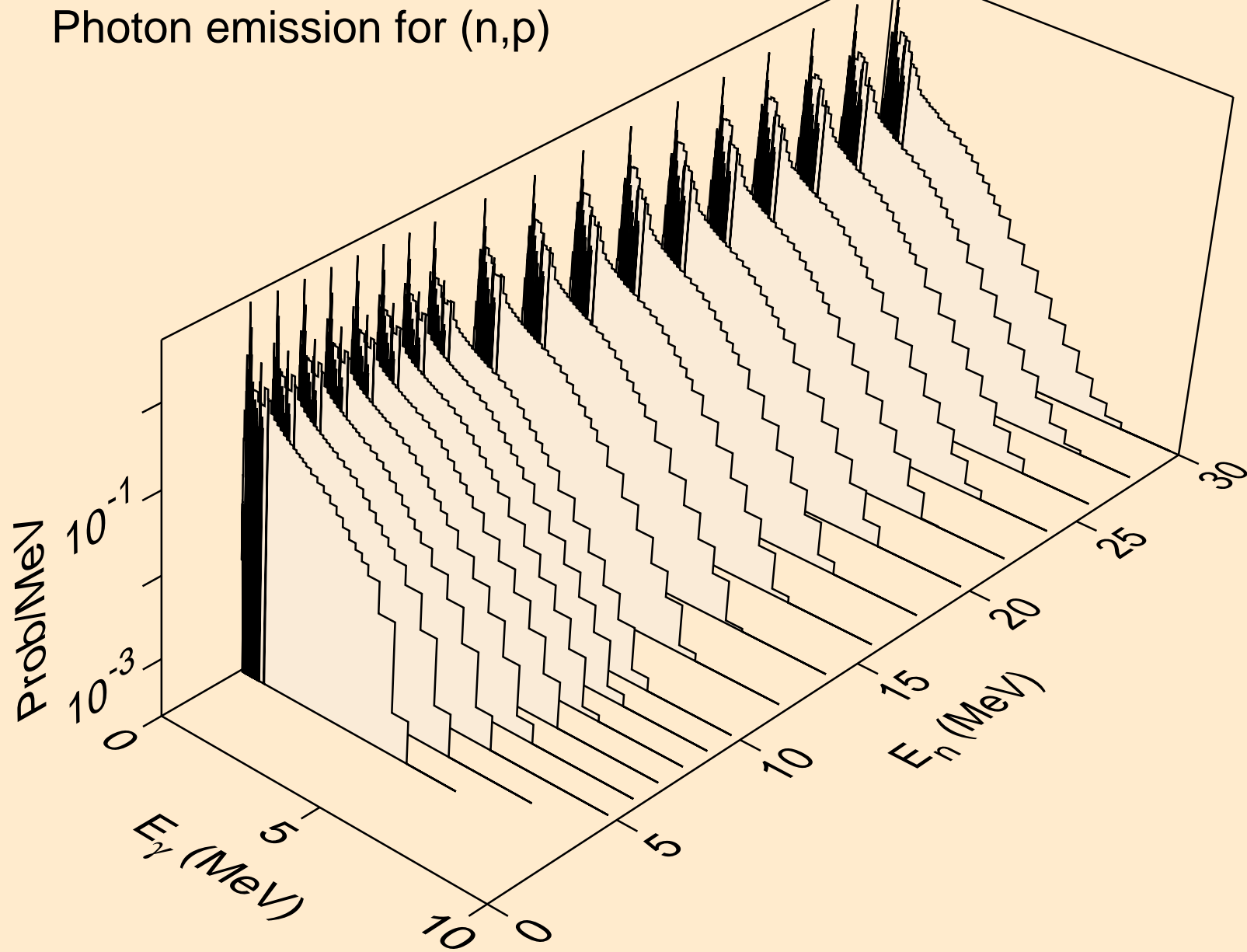
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Photon emission for (n,npa)



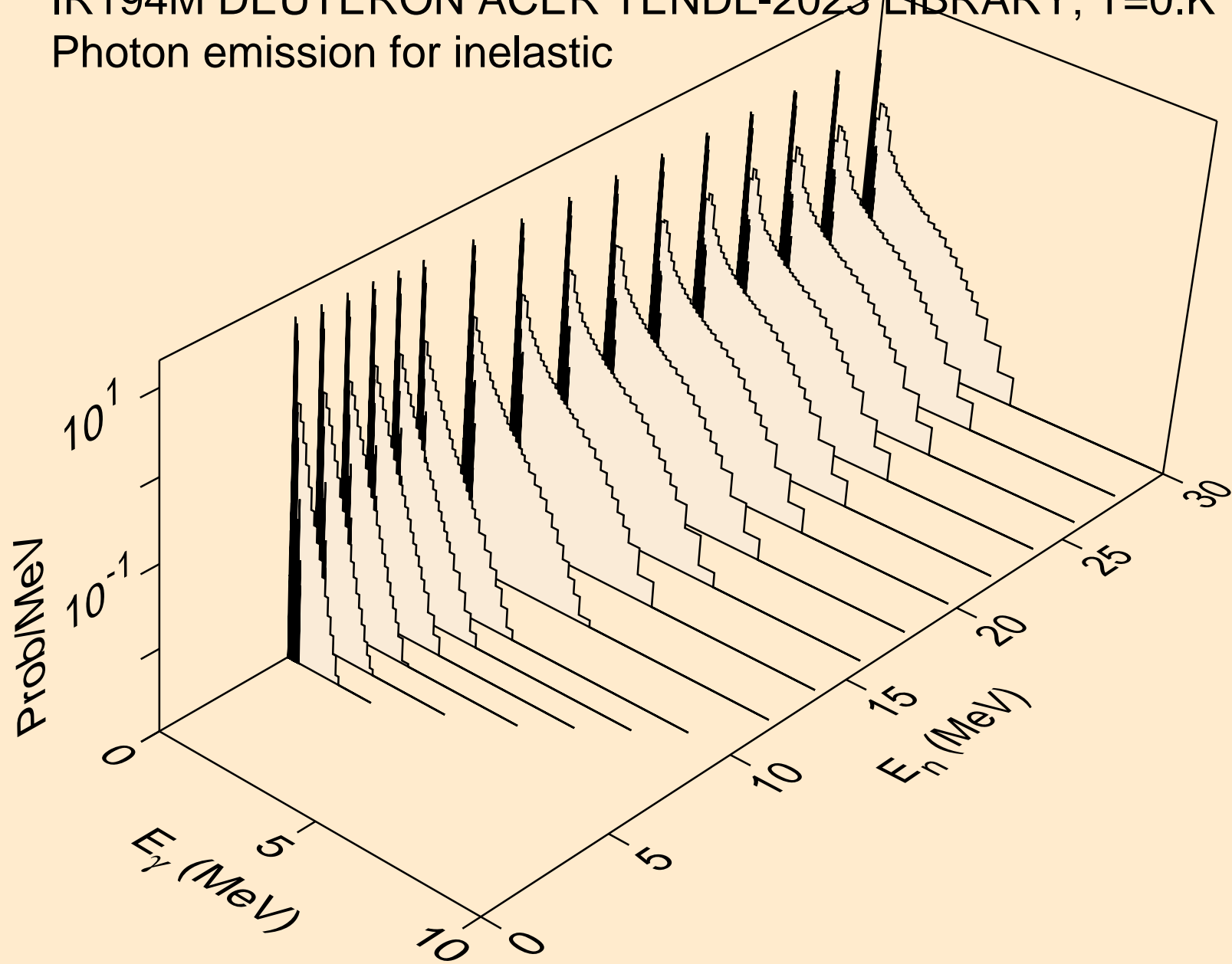
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Photon emission for (n,gma)



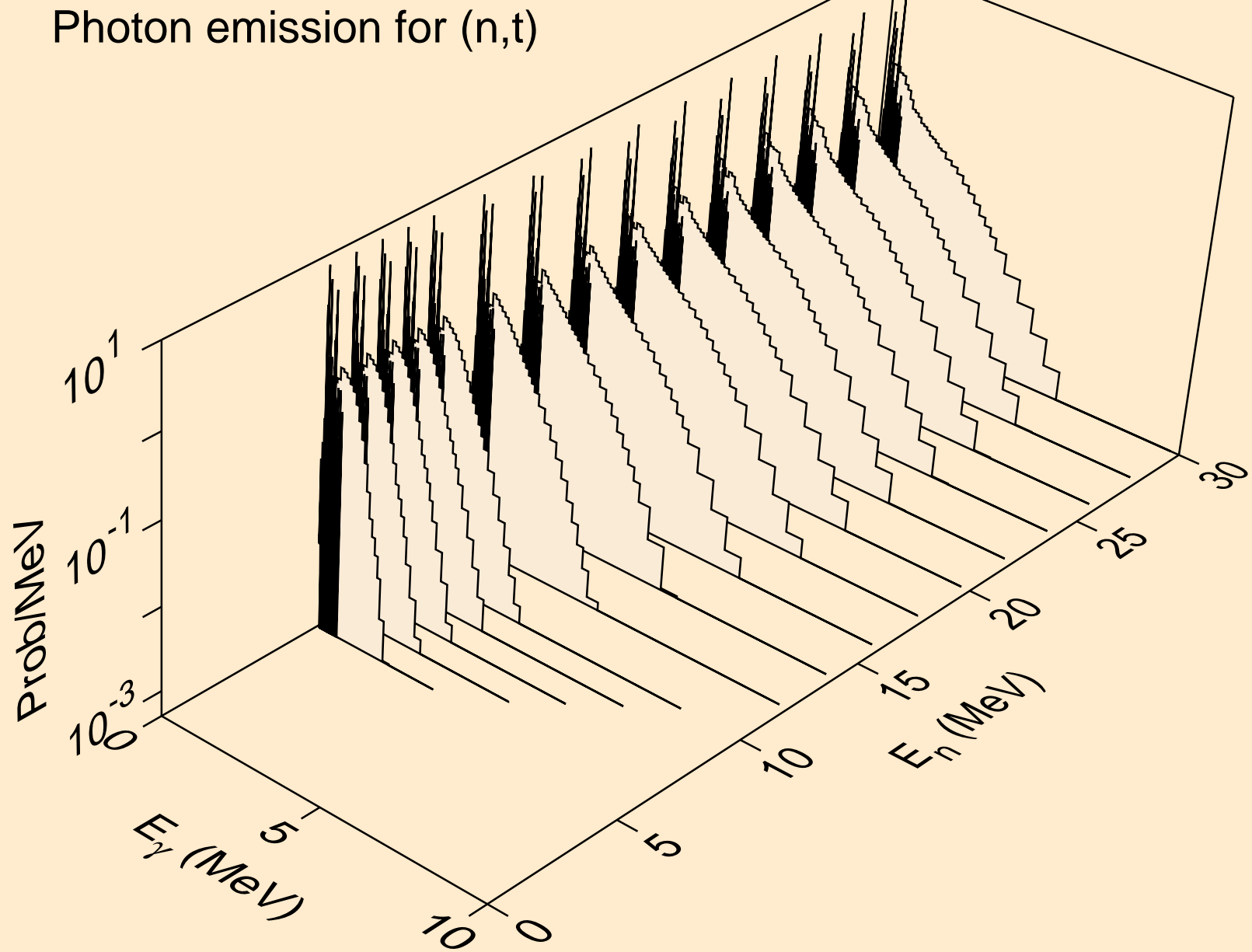
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Photon emission for (n,p)



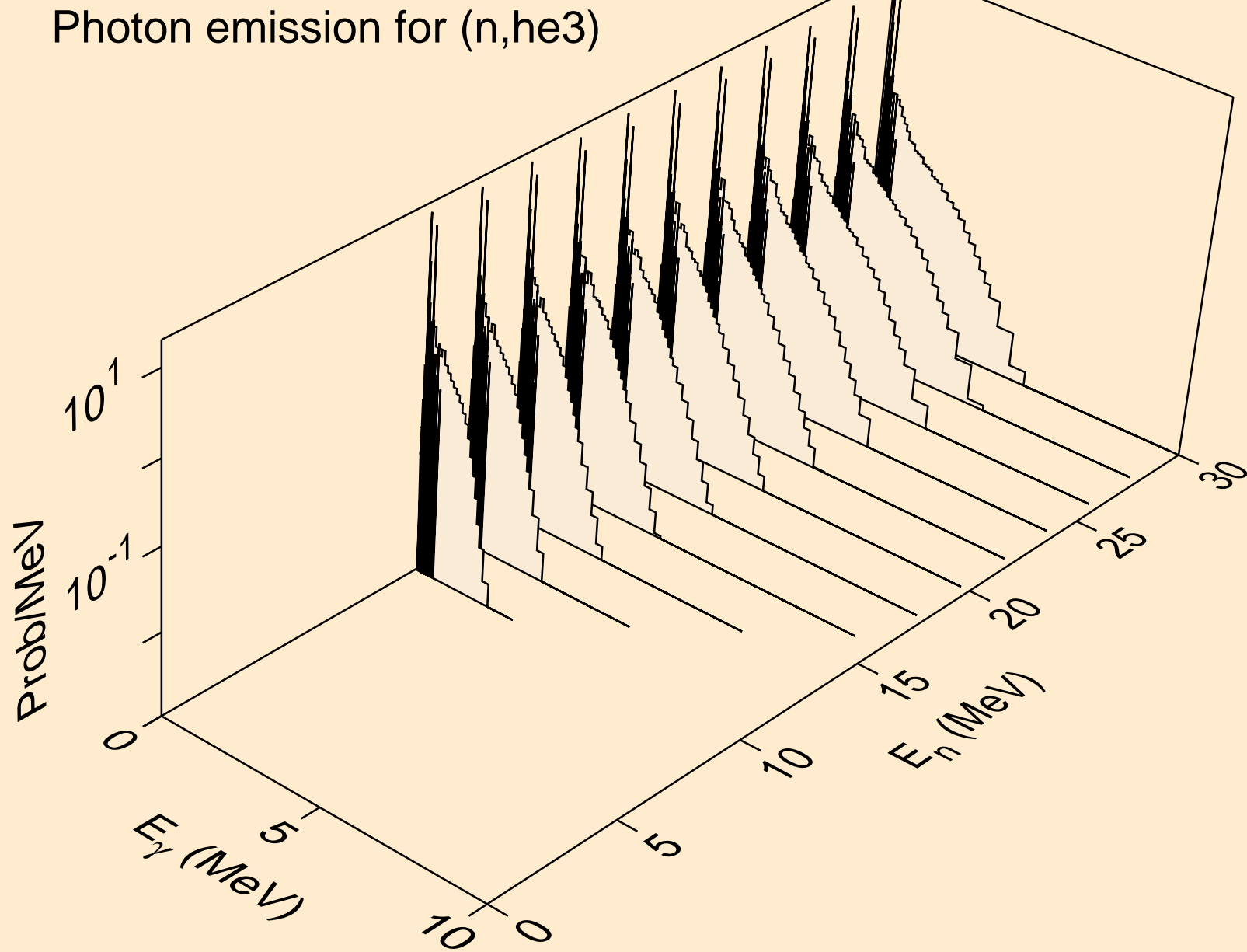
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



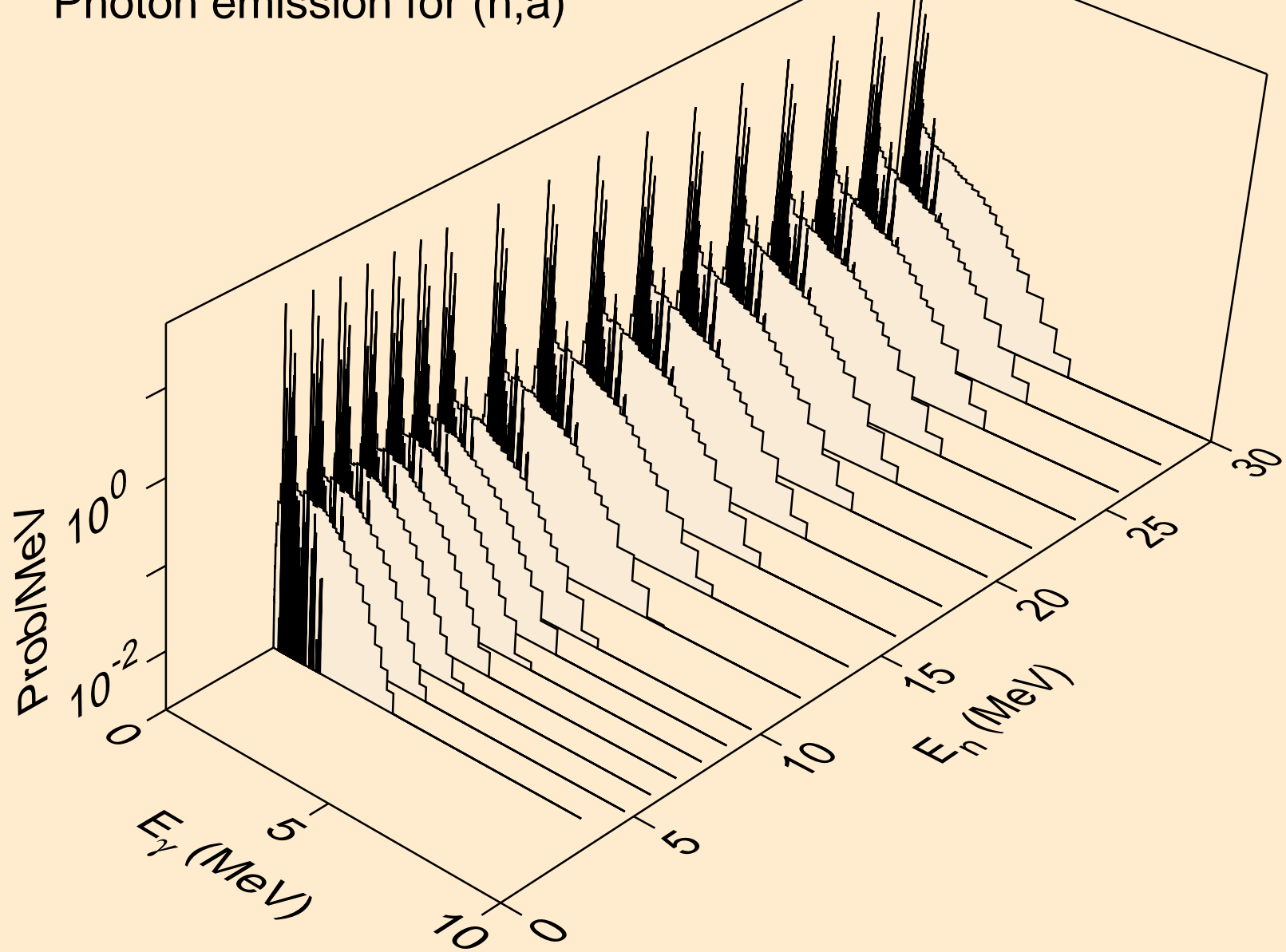
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Photon emission for (n,t)



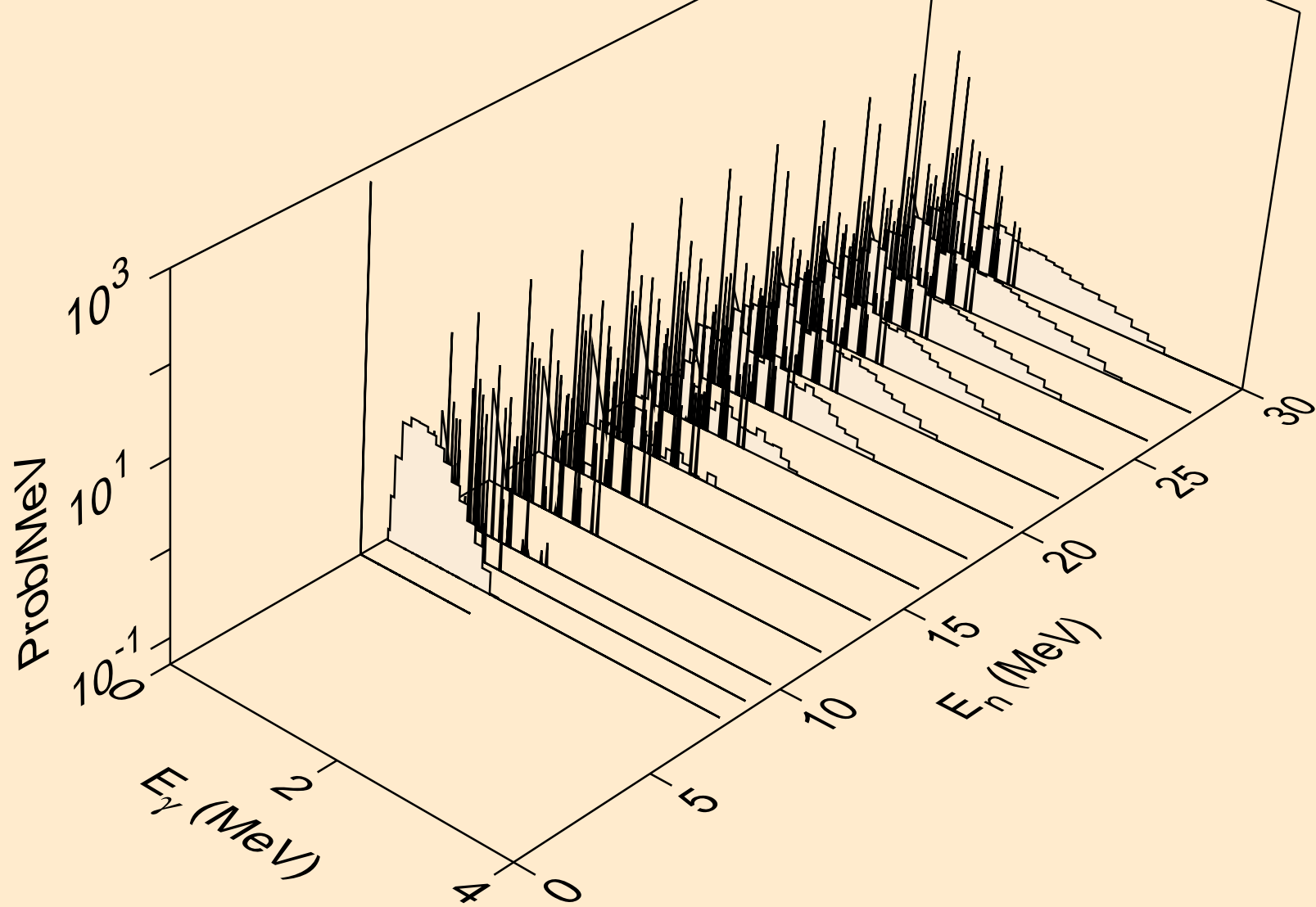
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

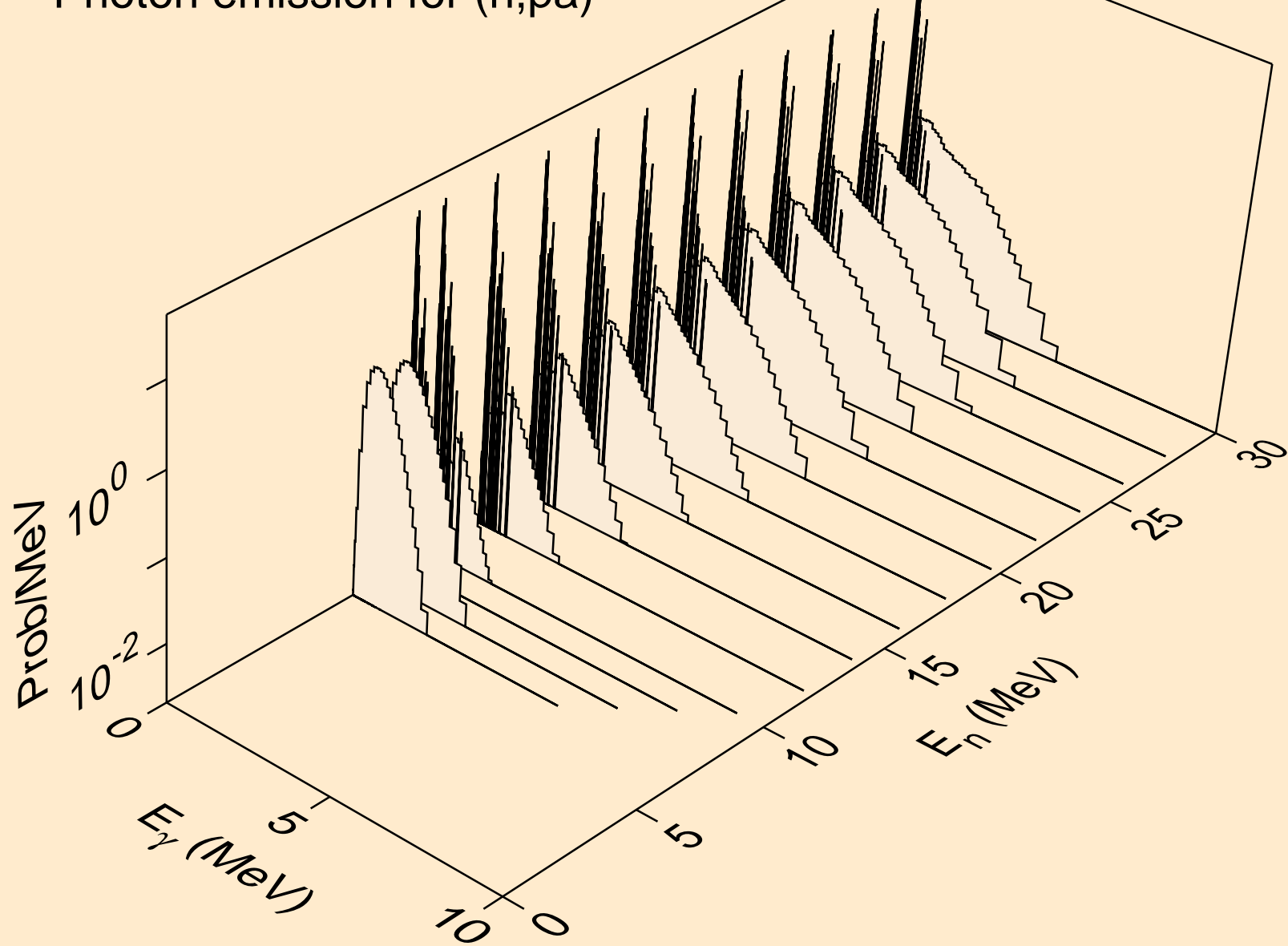


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Photon emission for (n,2p)

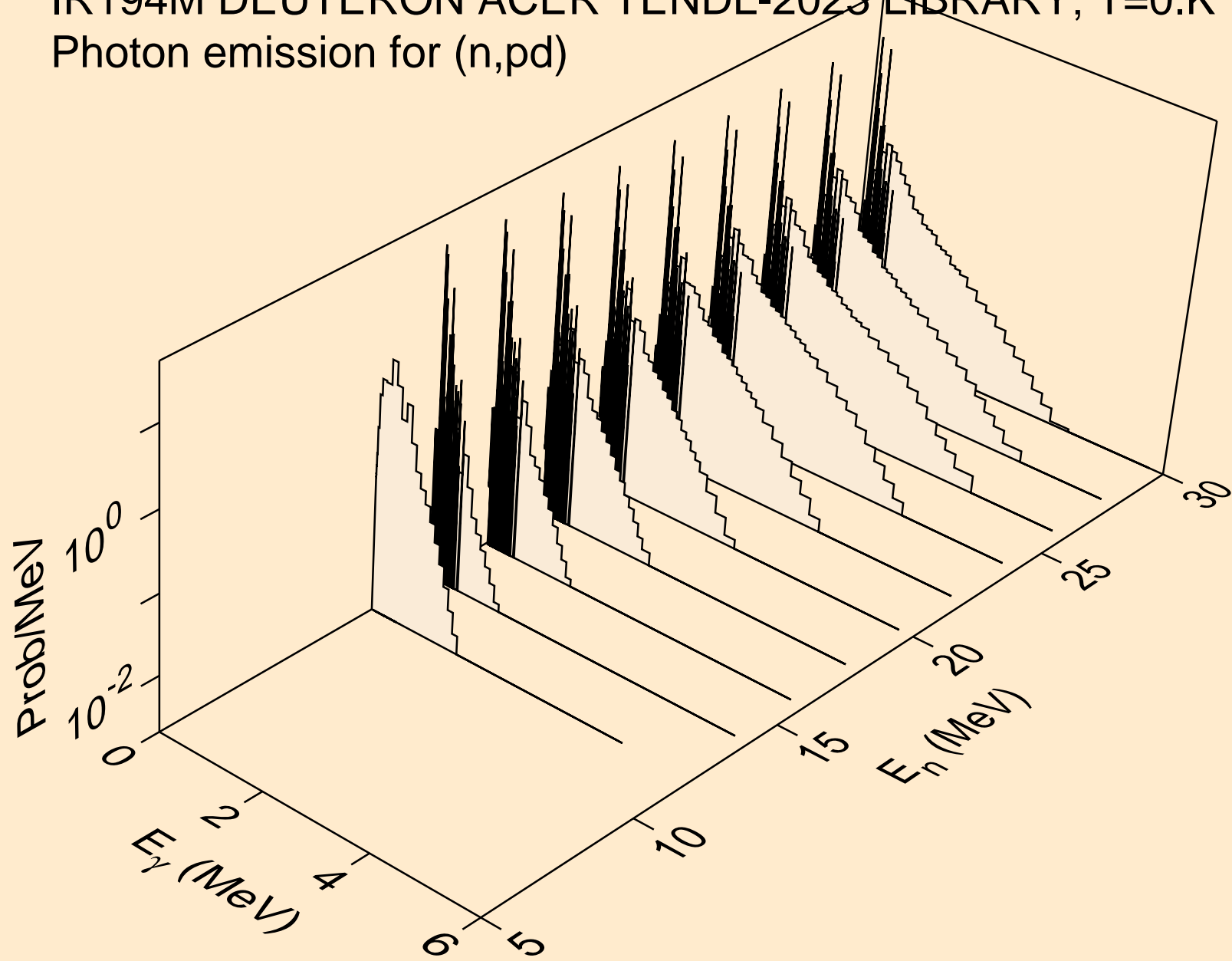




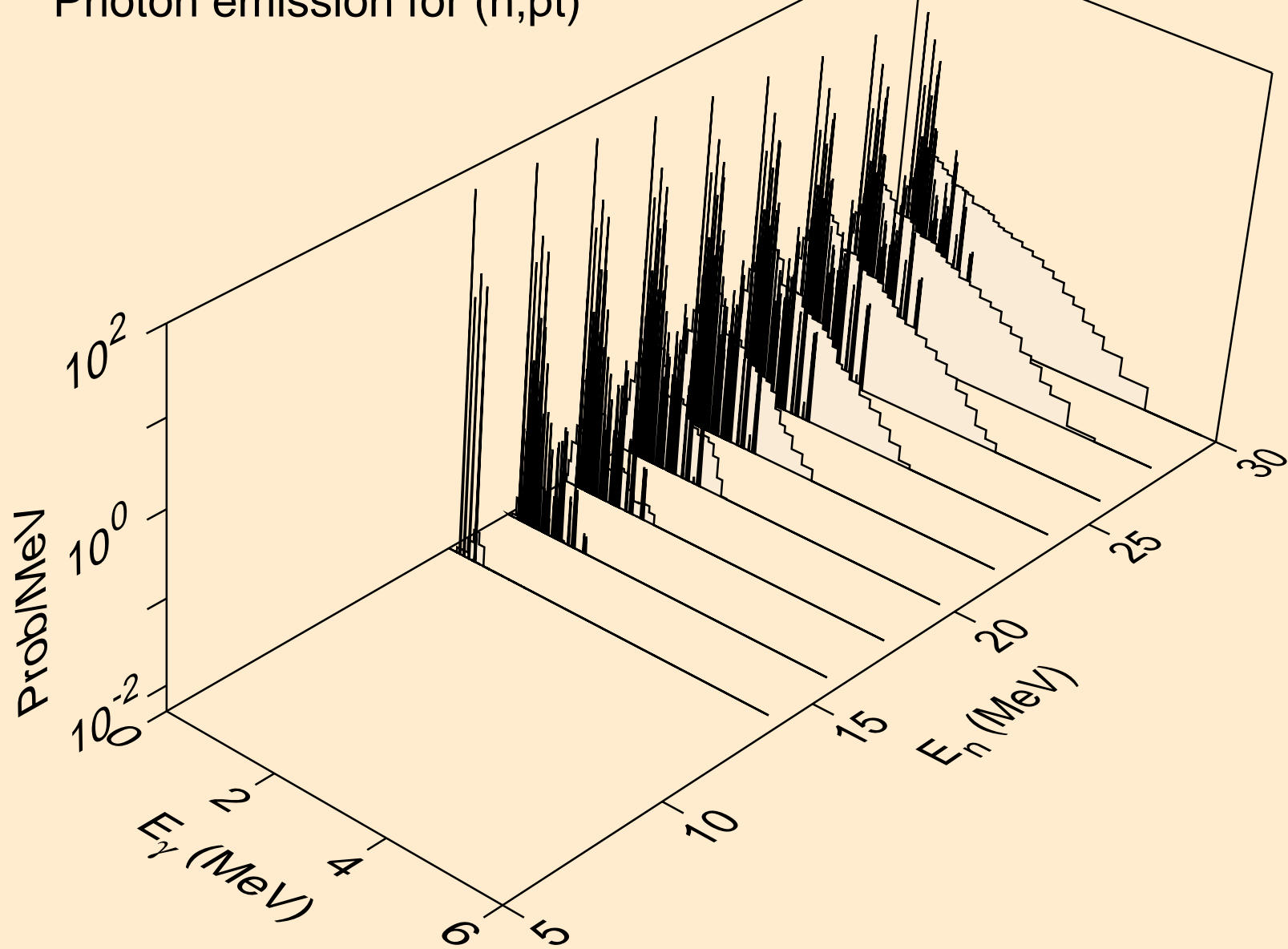
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Photon emission for (n,p)



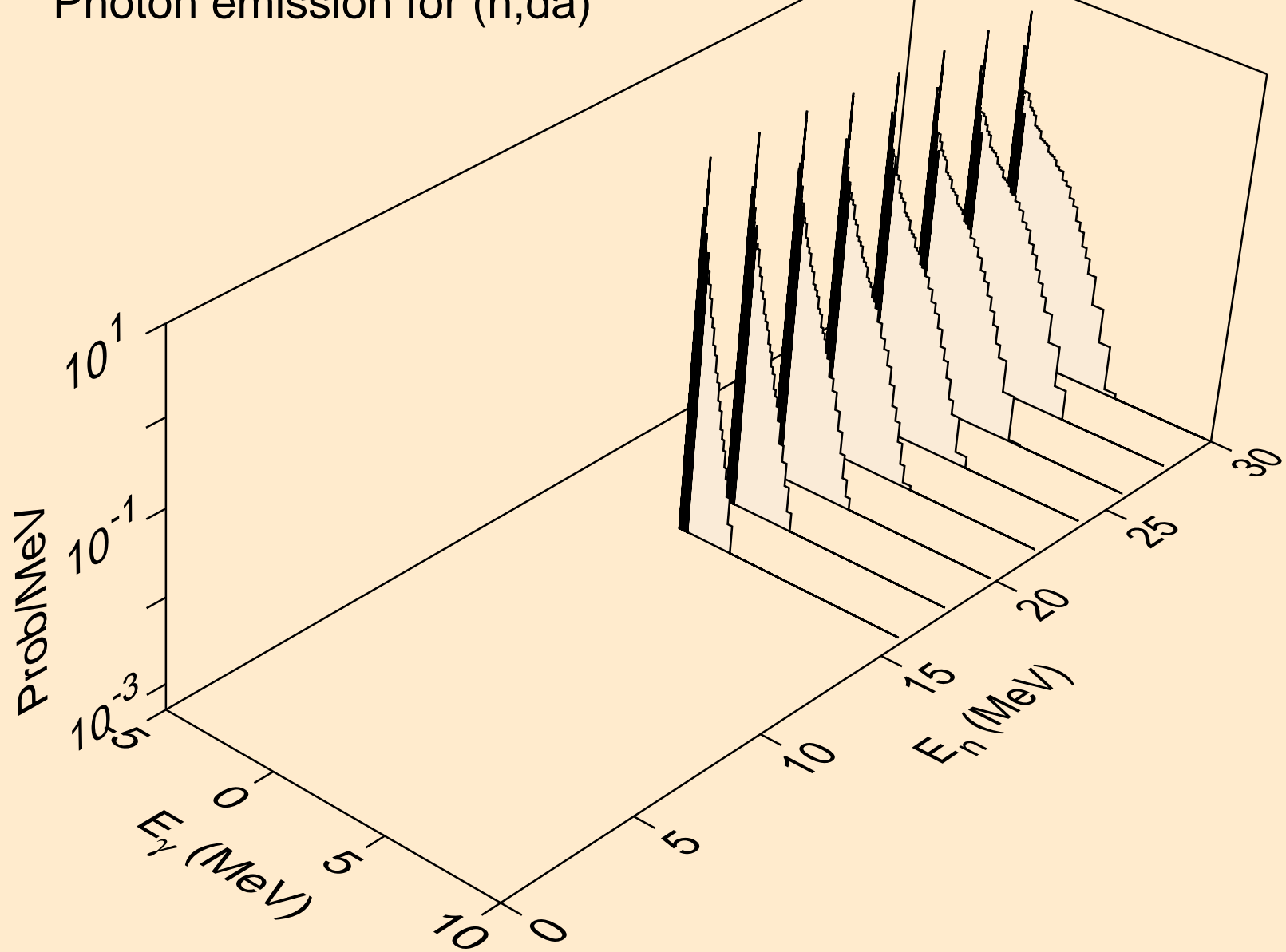
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

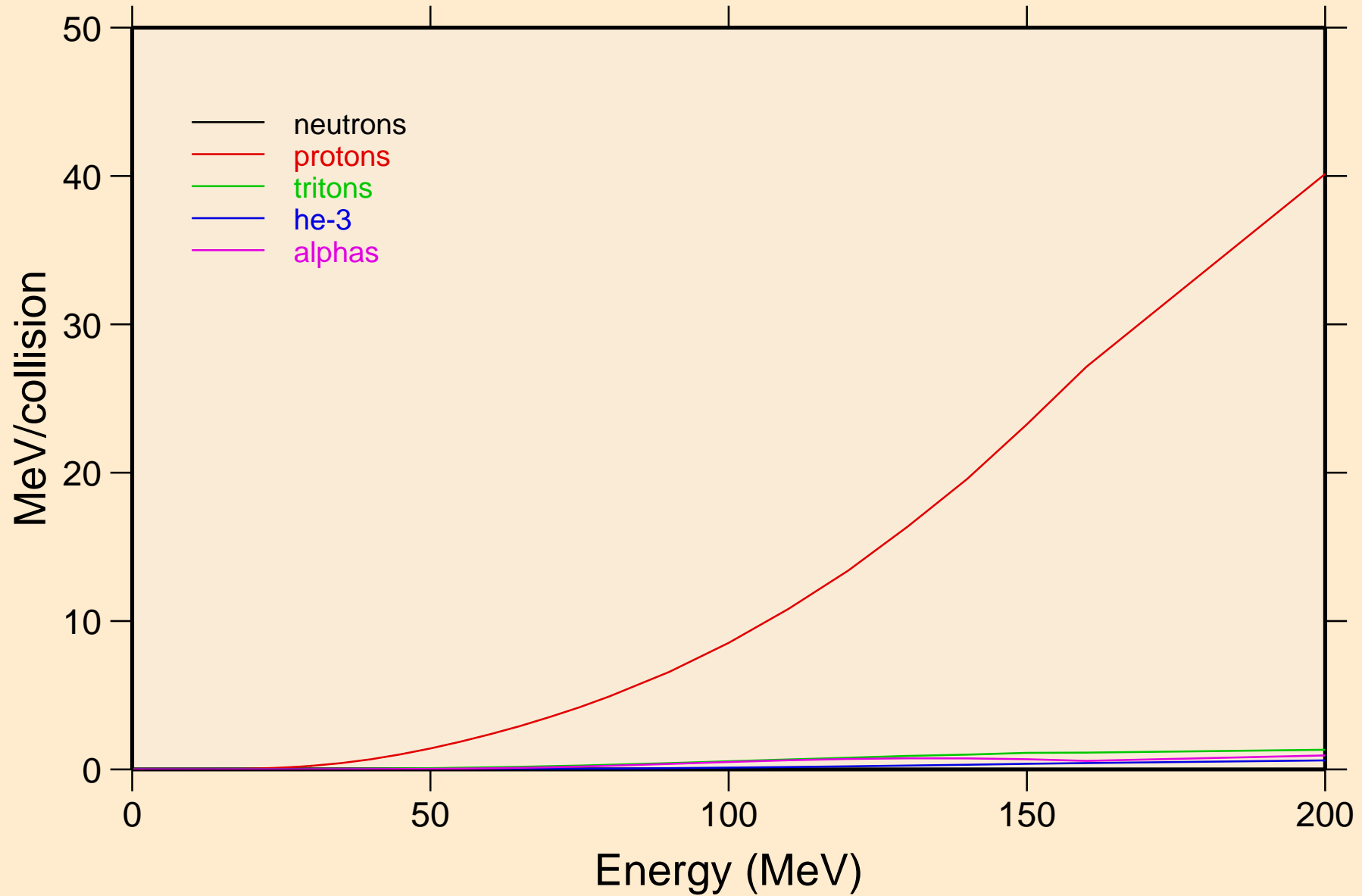


IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

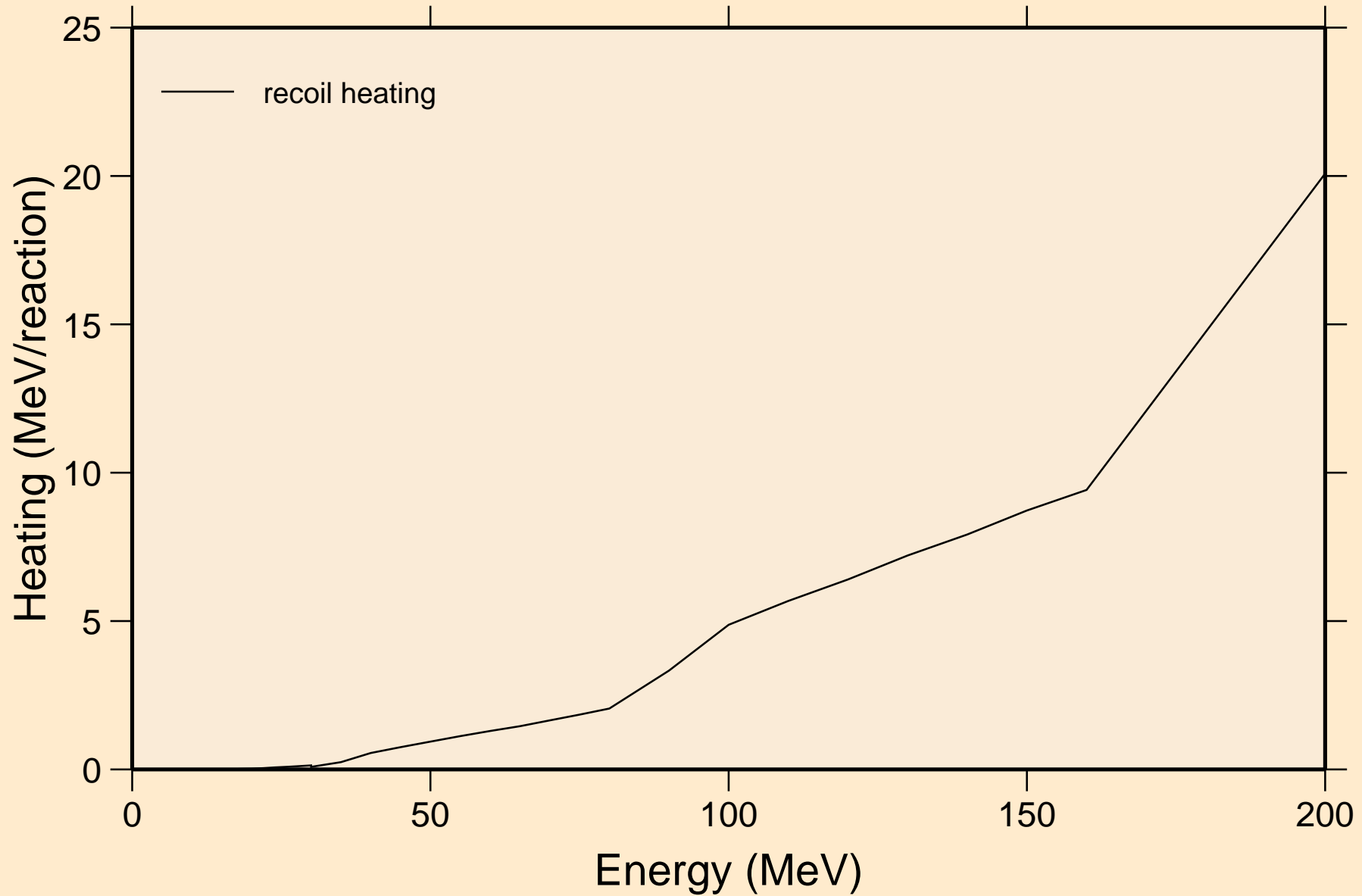


# IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

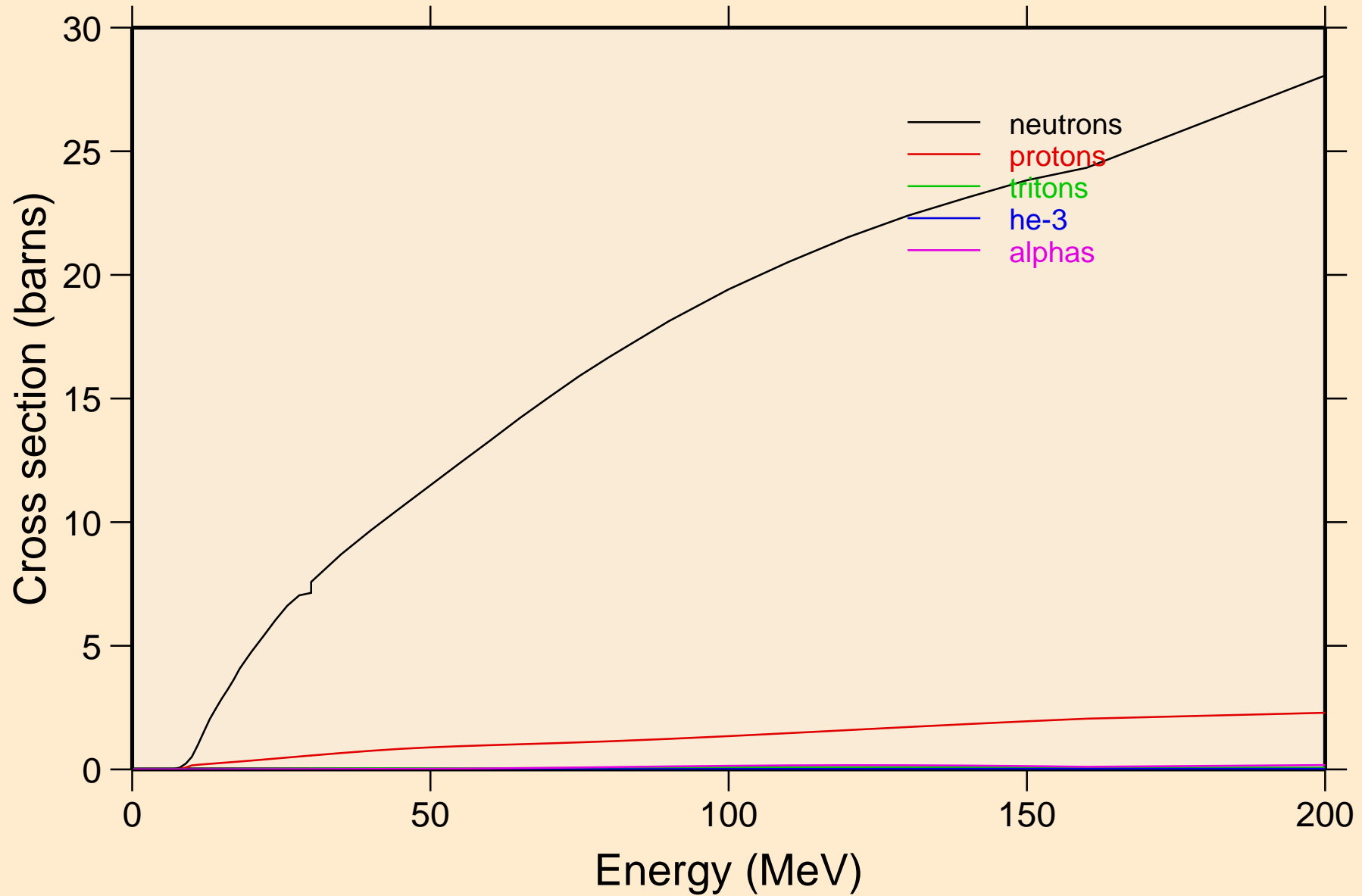
## Particle heating contributions



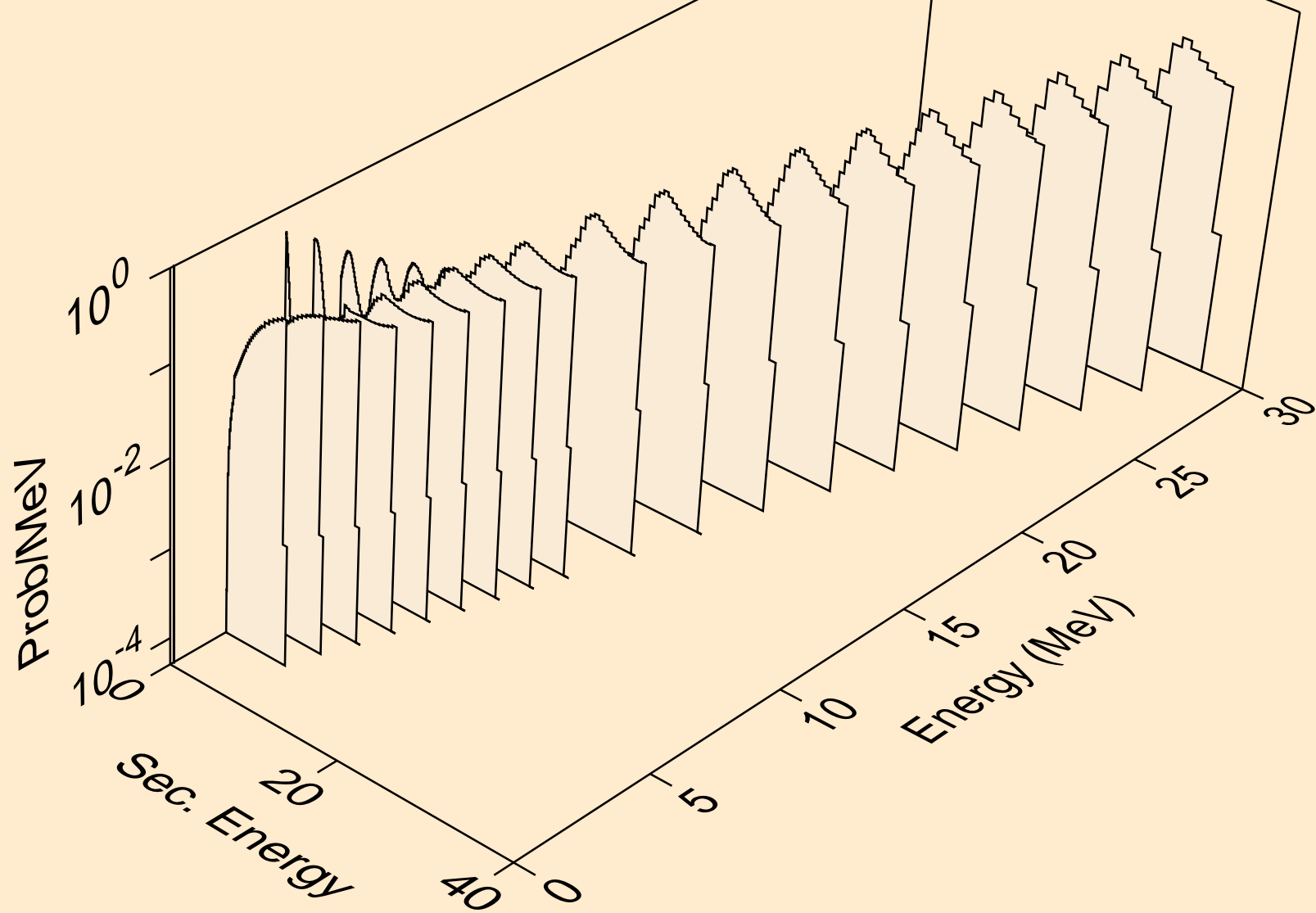
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

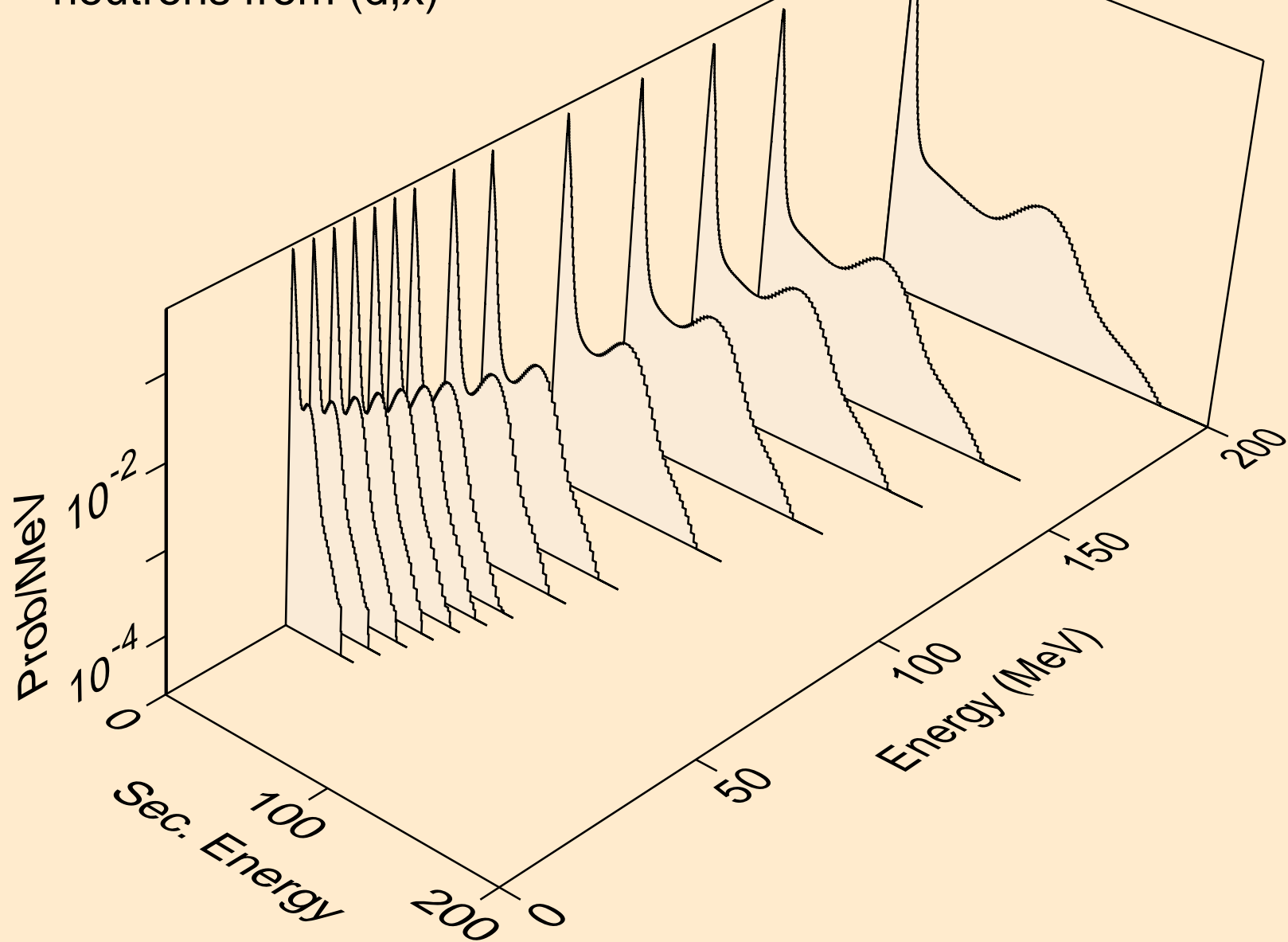


IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)

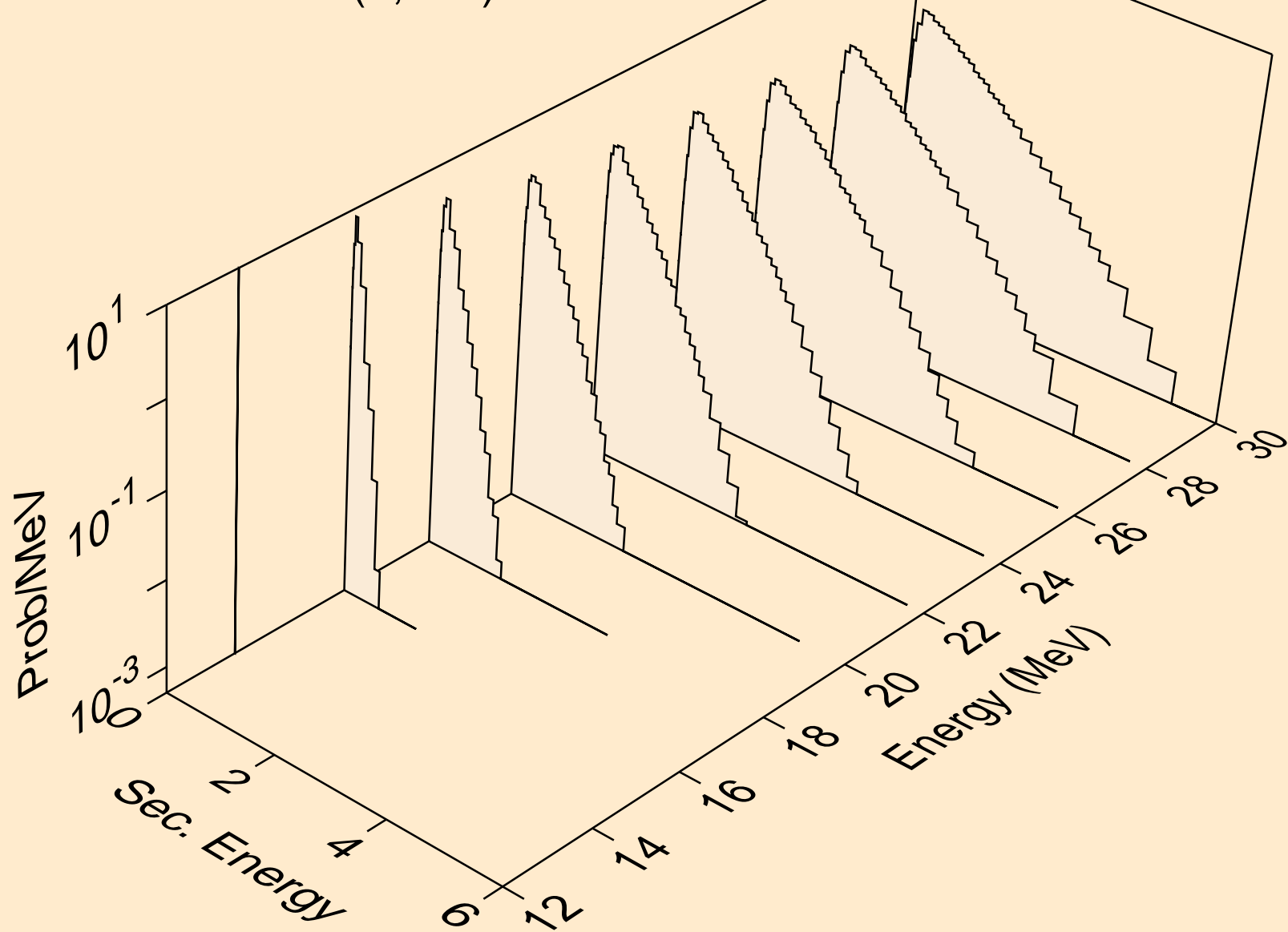




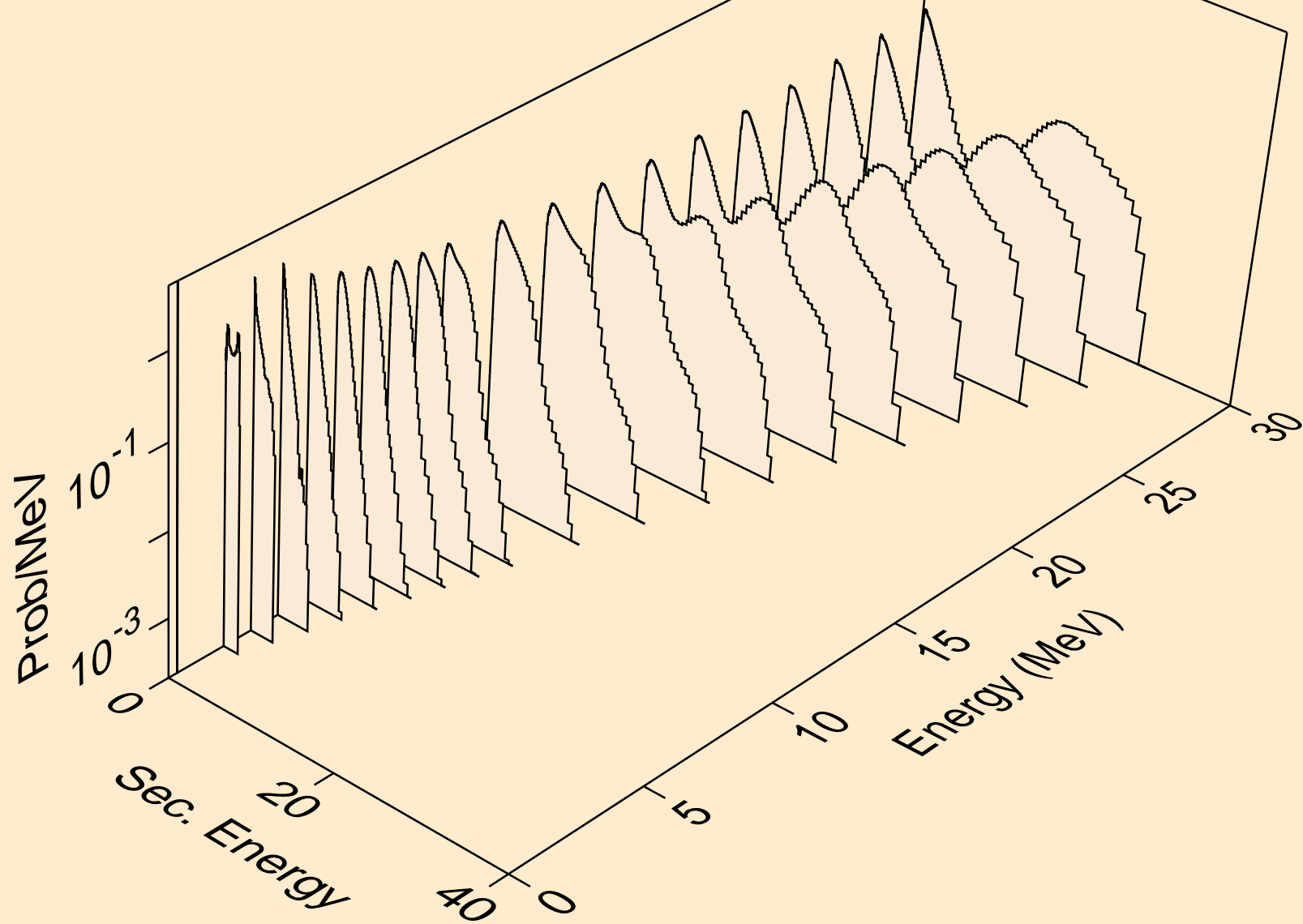
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neutrons from (d,x)



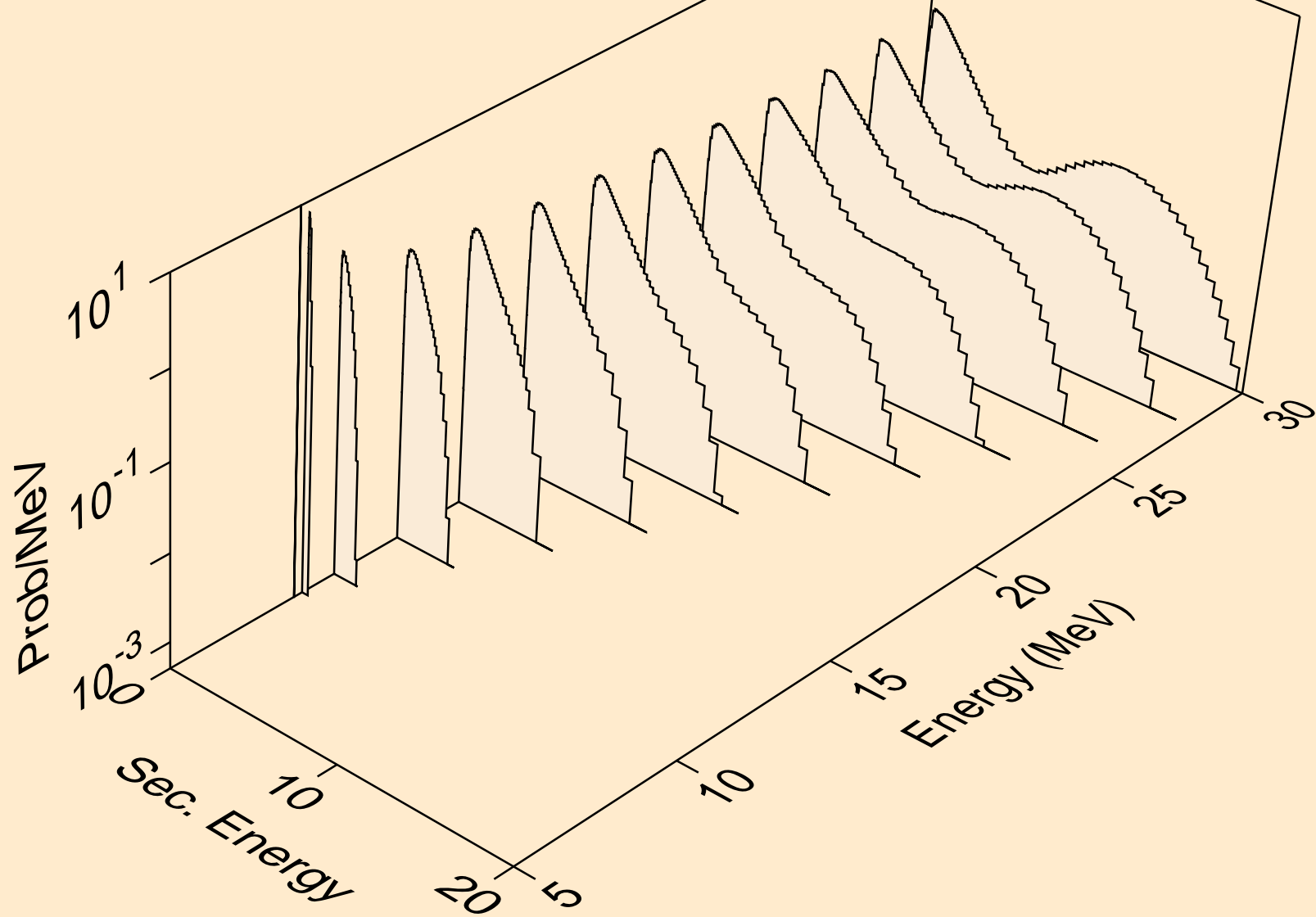
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neutrons from (d,2nd)



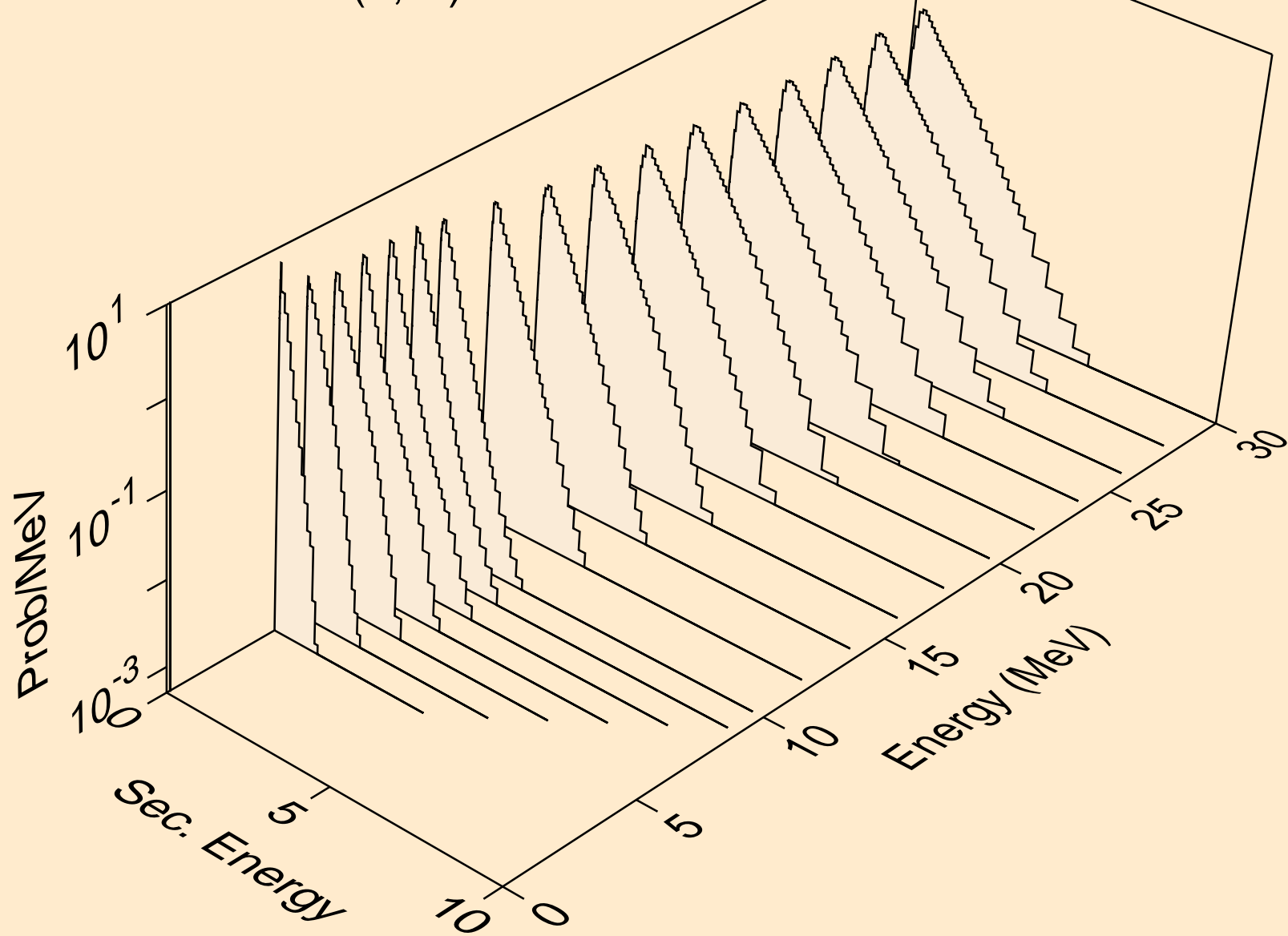
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neutrons from (d,2n)



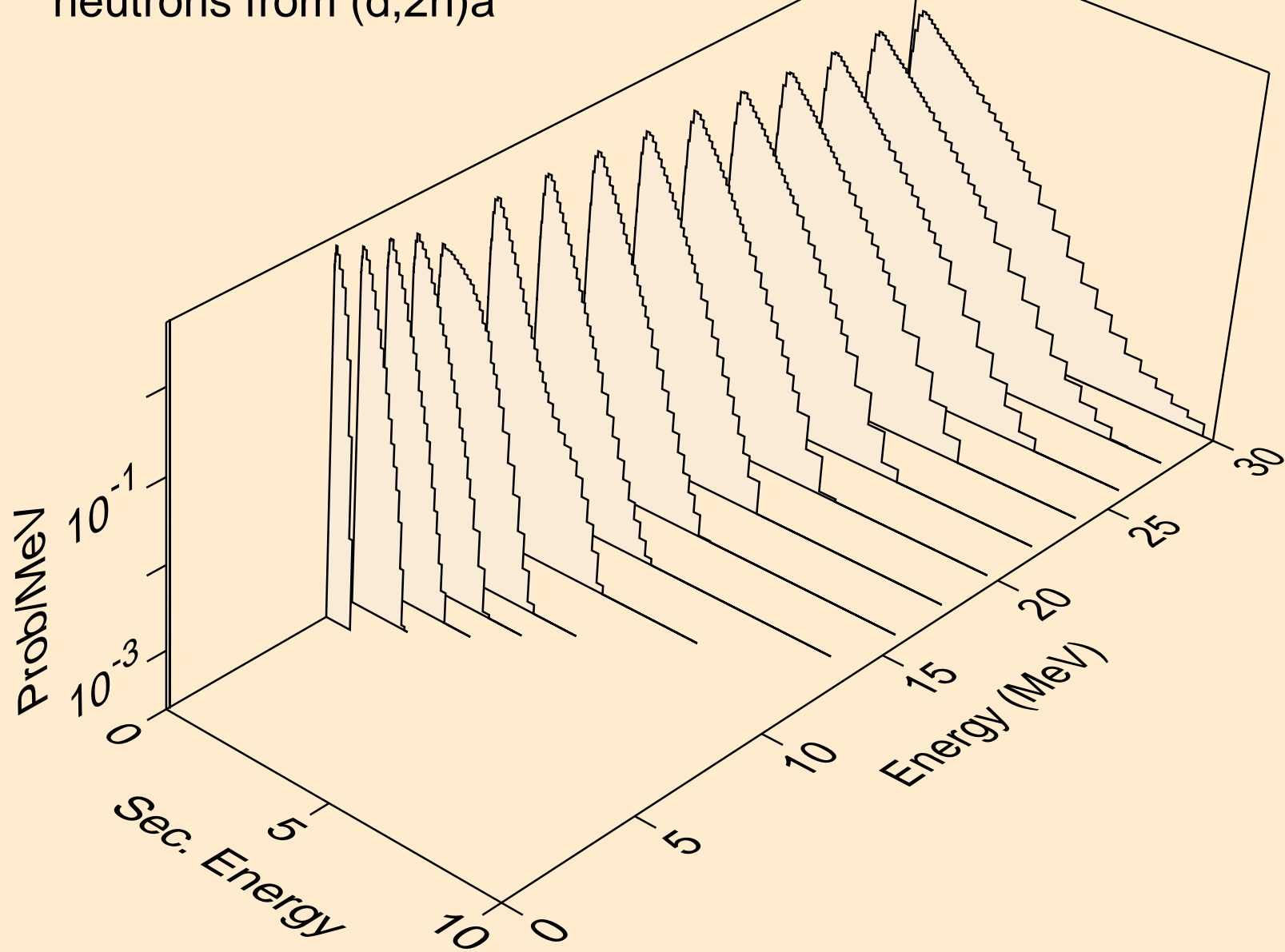
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neutrons from (d,3n)



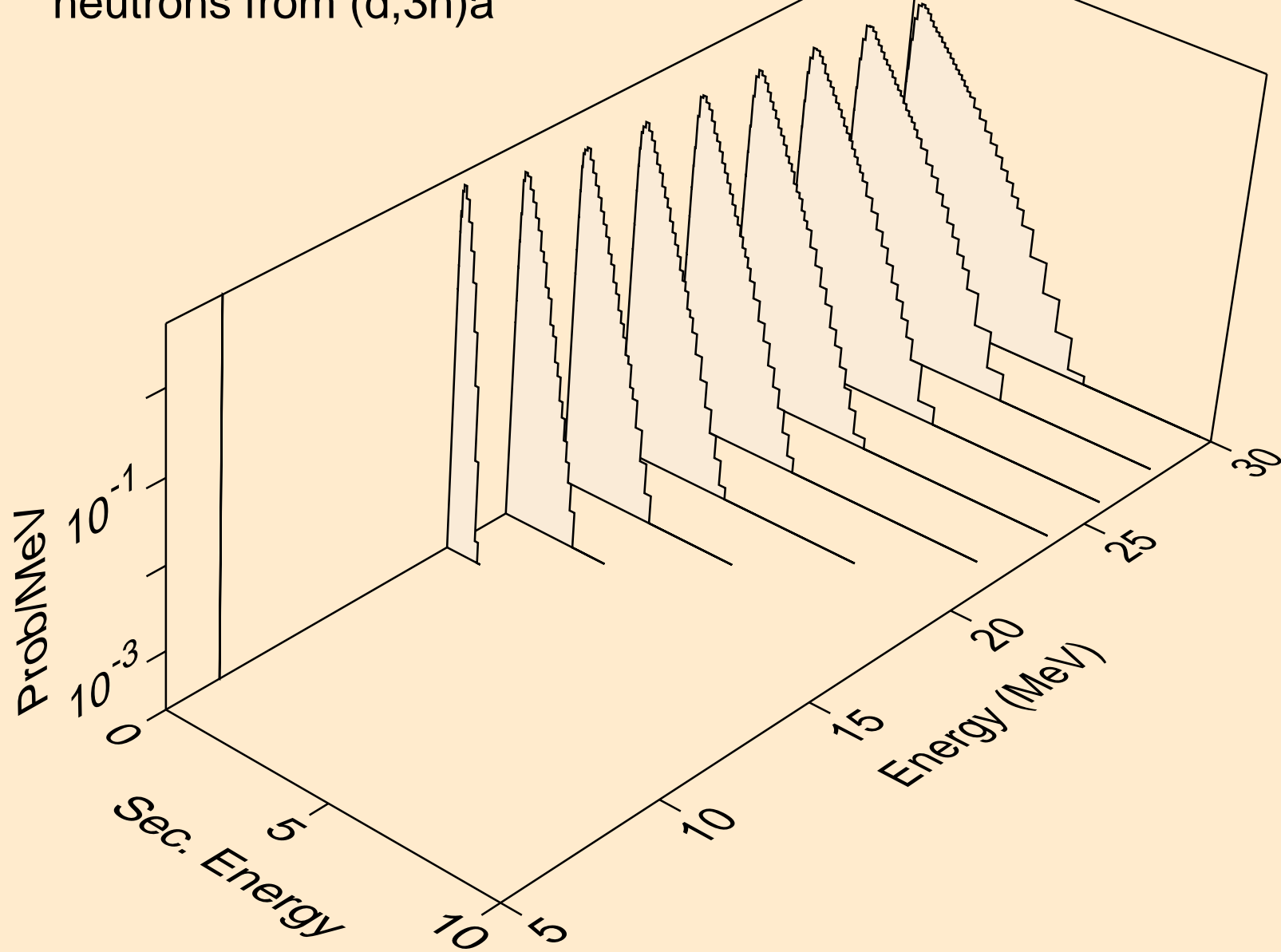
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



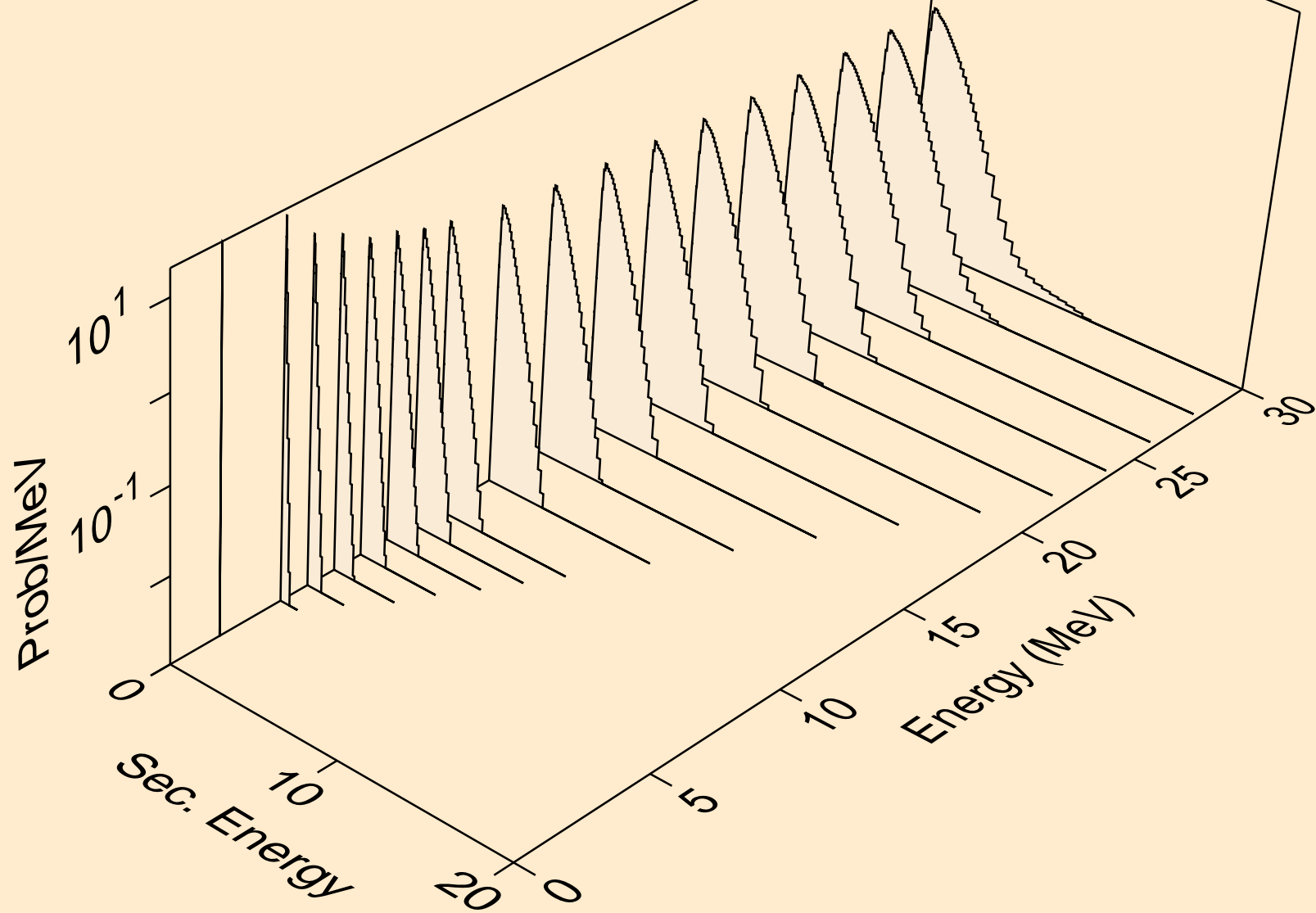
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a



IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a

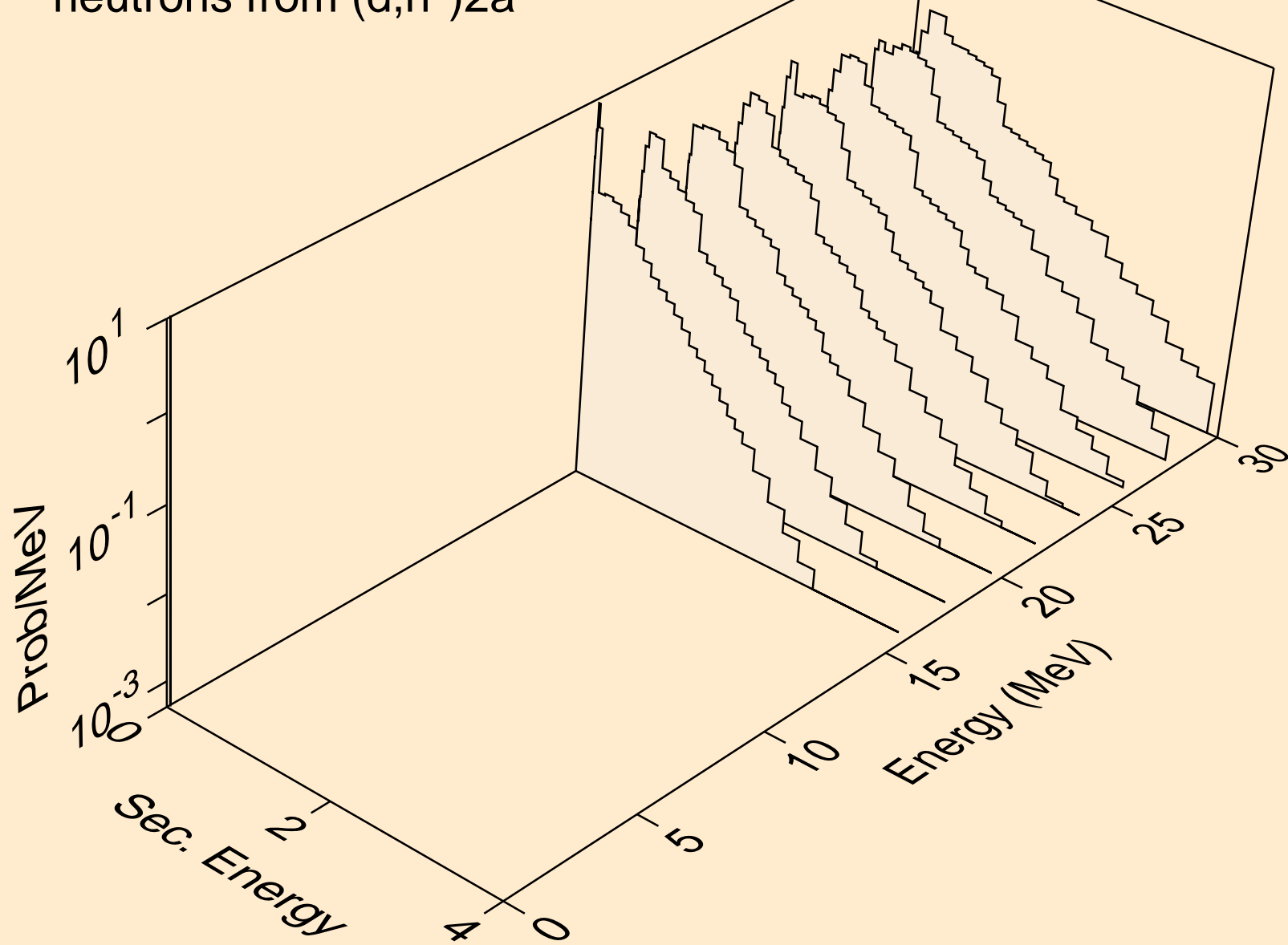


IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p

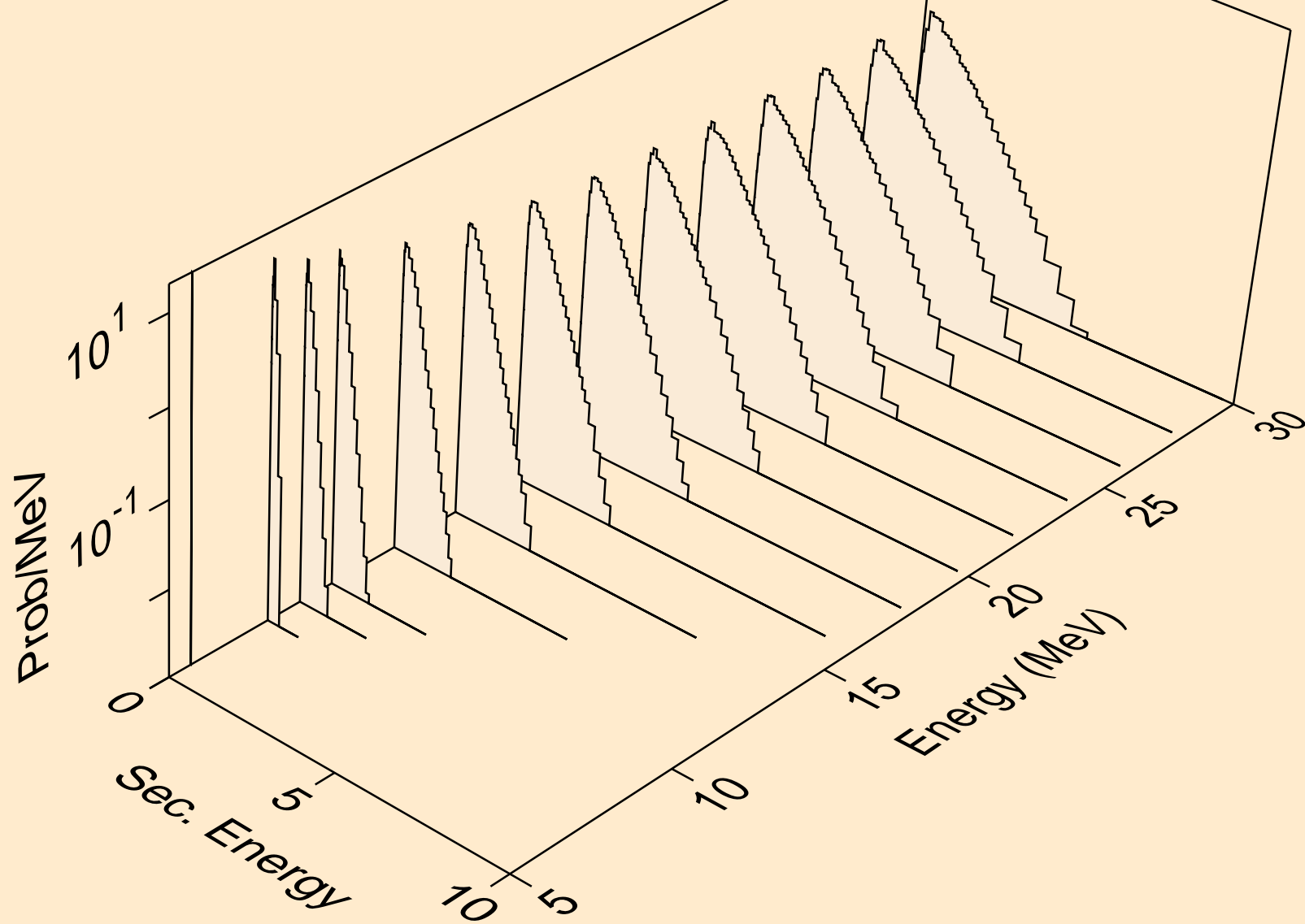




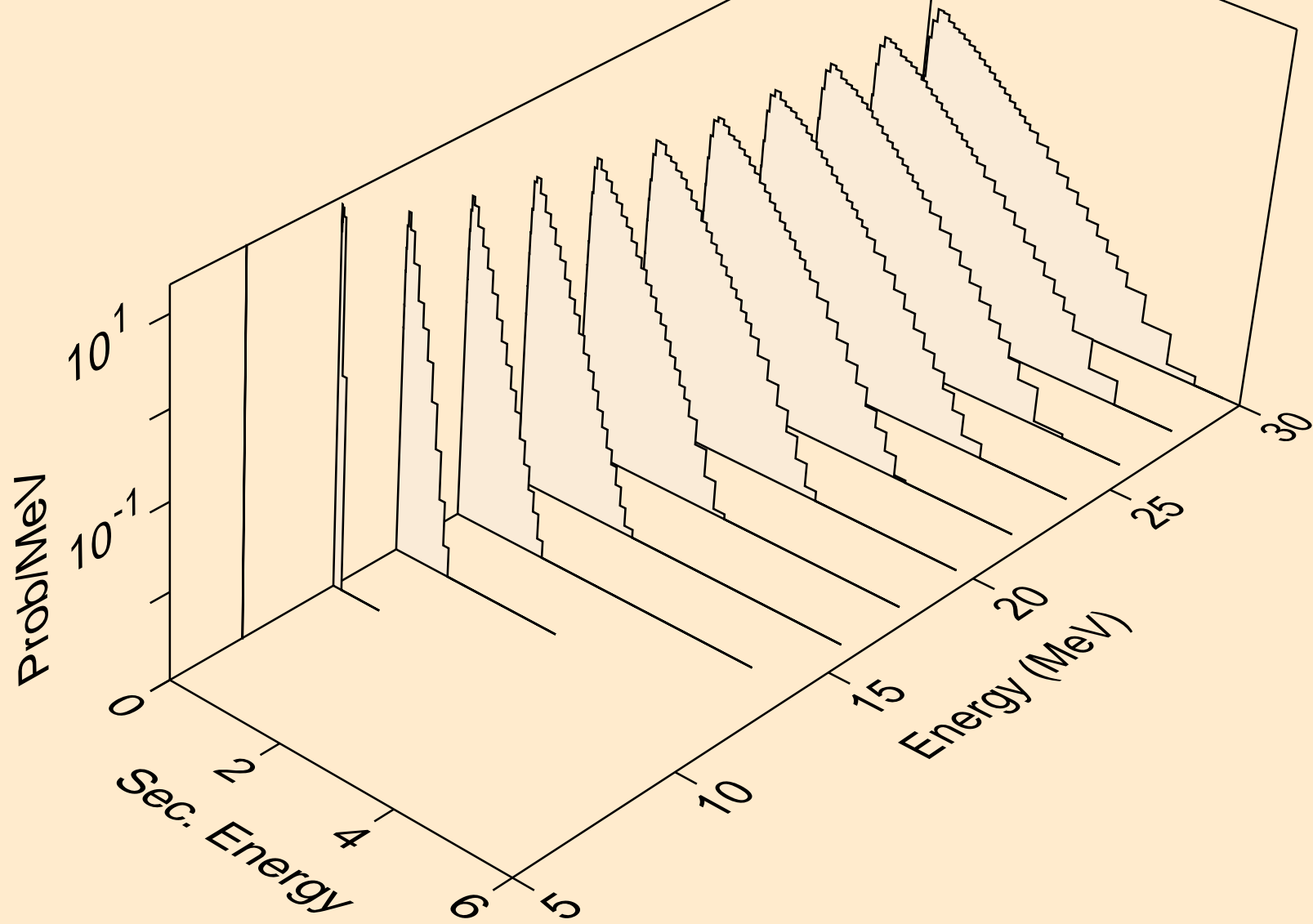
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neutrons from (d,n\*)2a



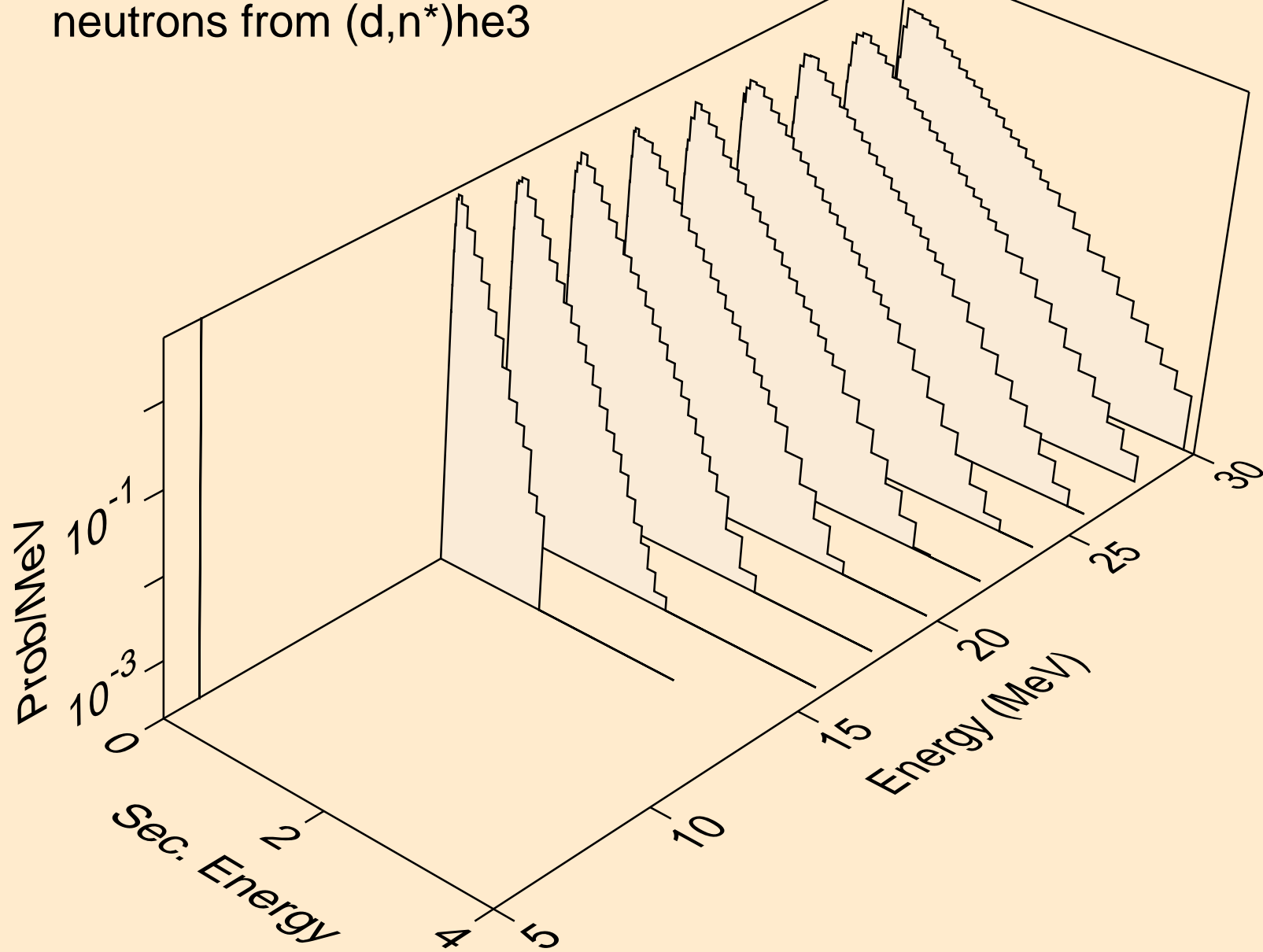
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neutrons from (d,n\*)d



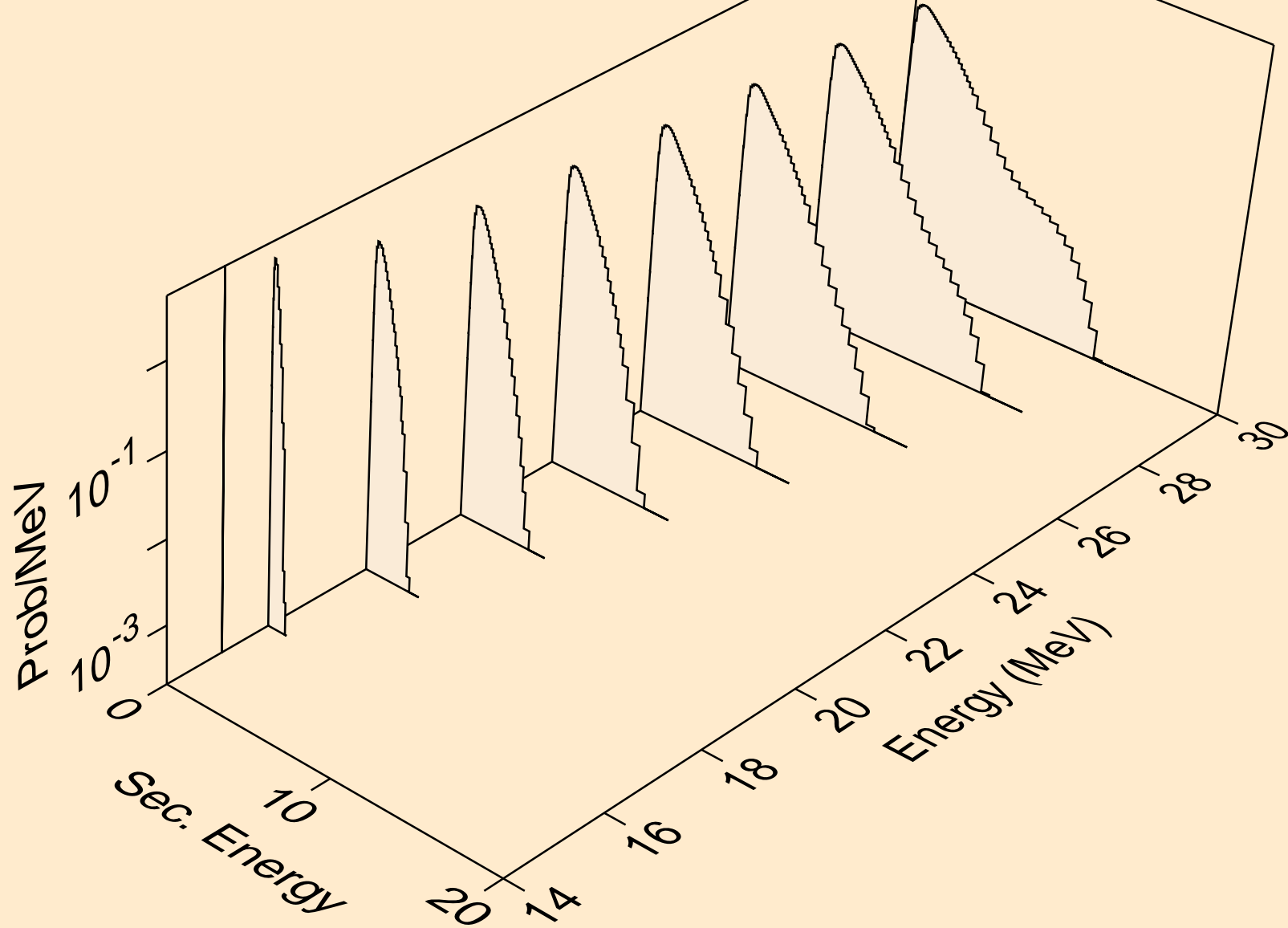
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neutrons from (d,n\*)t



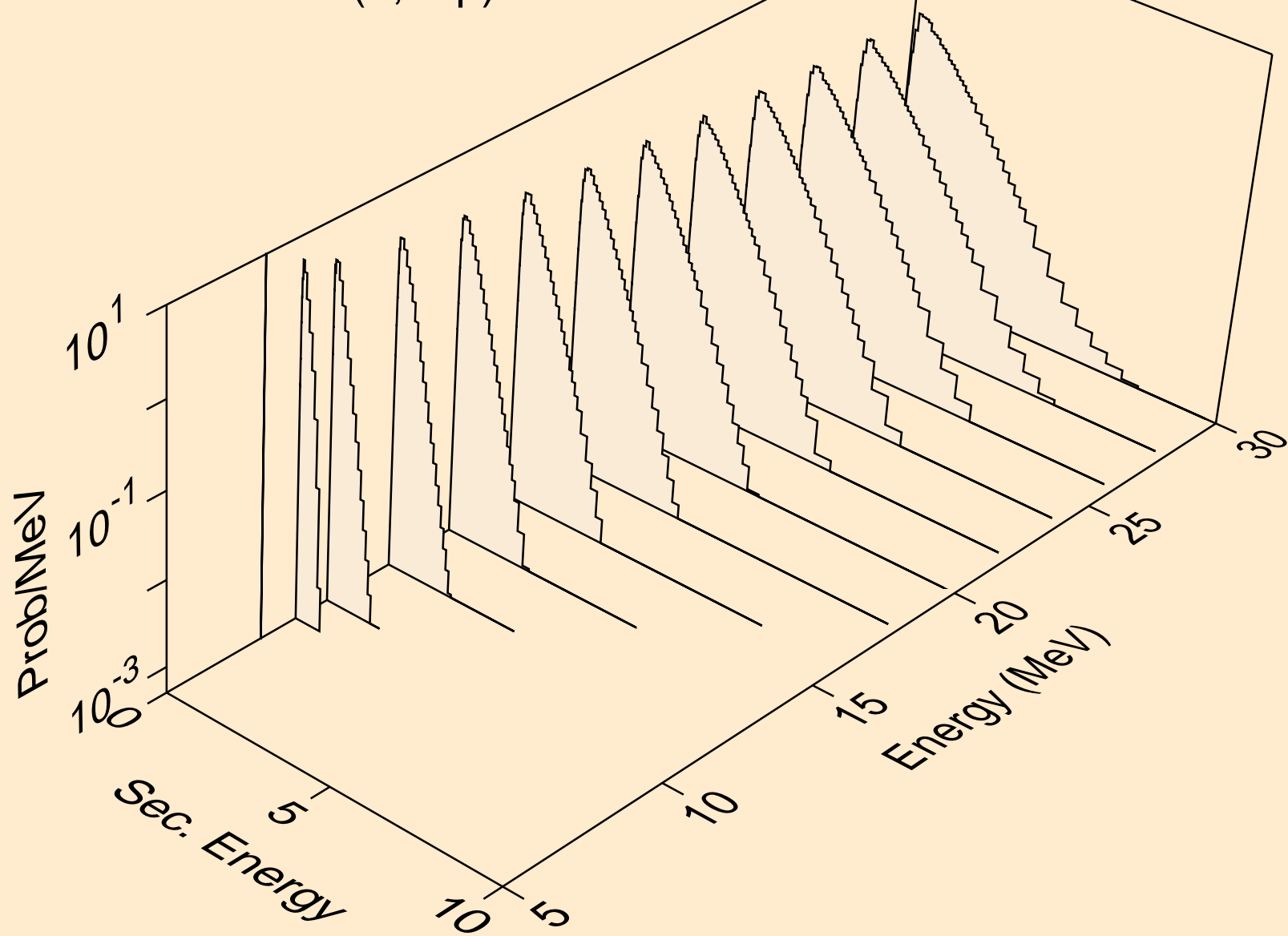
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



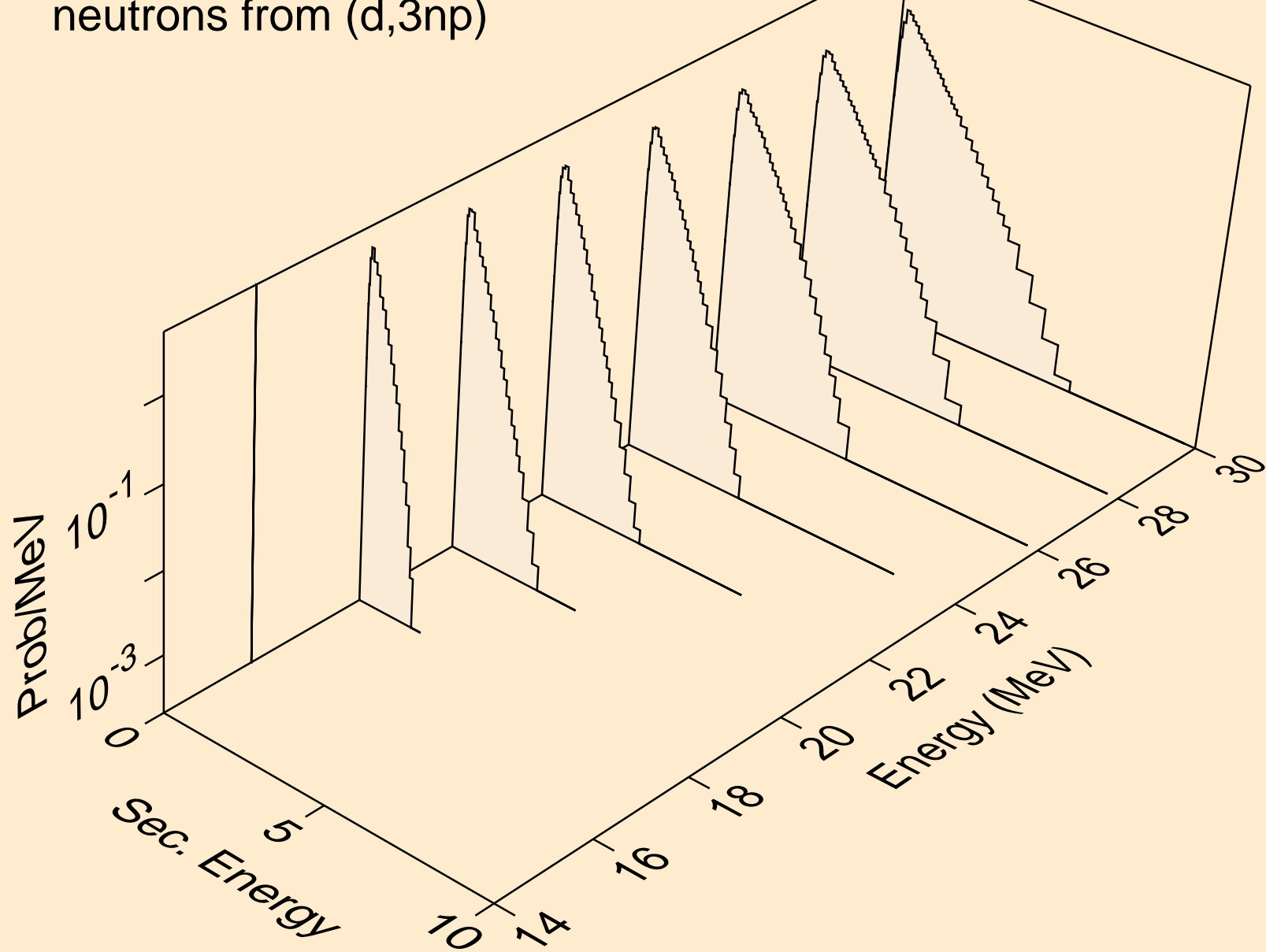
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)



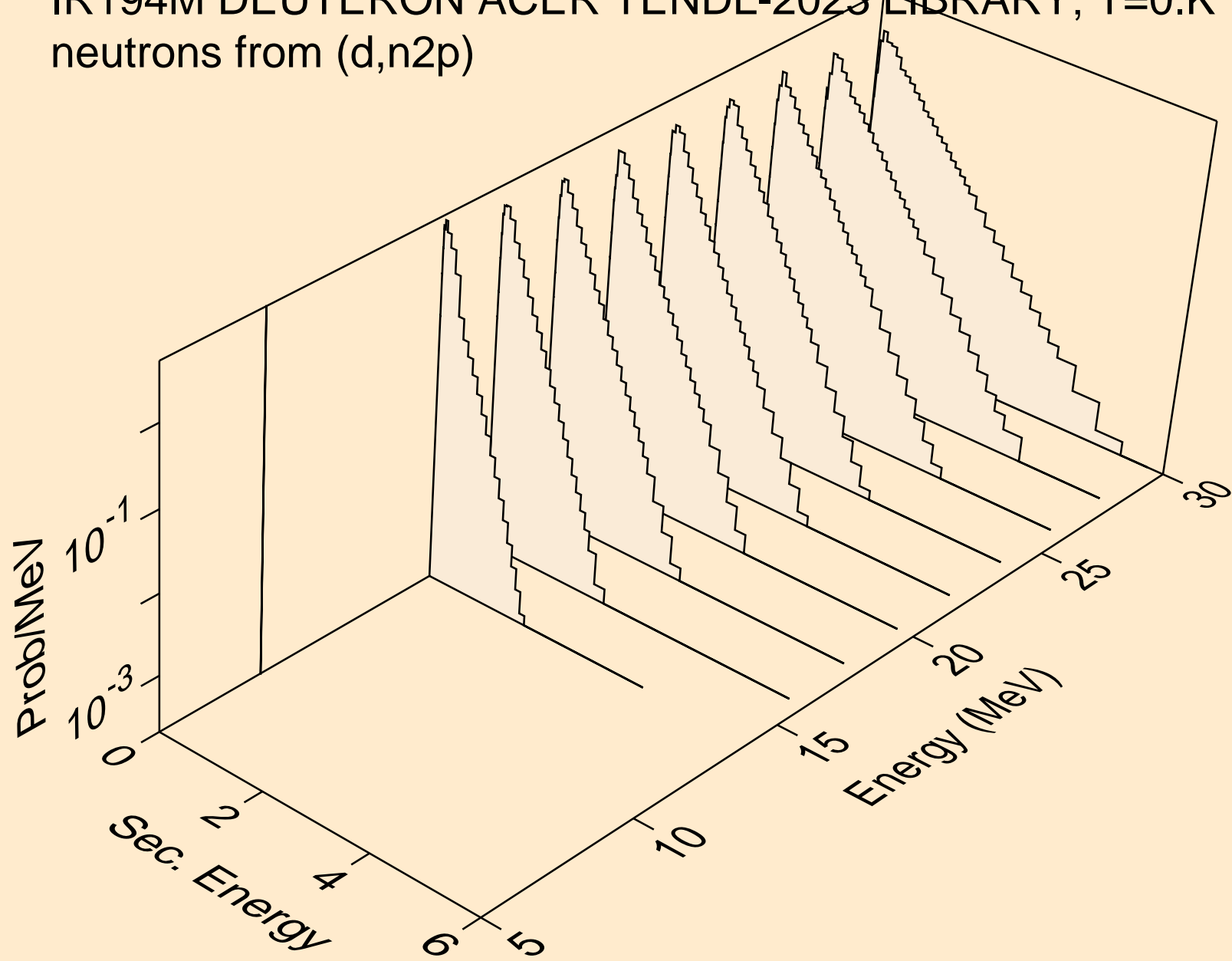
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)



IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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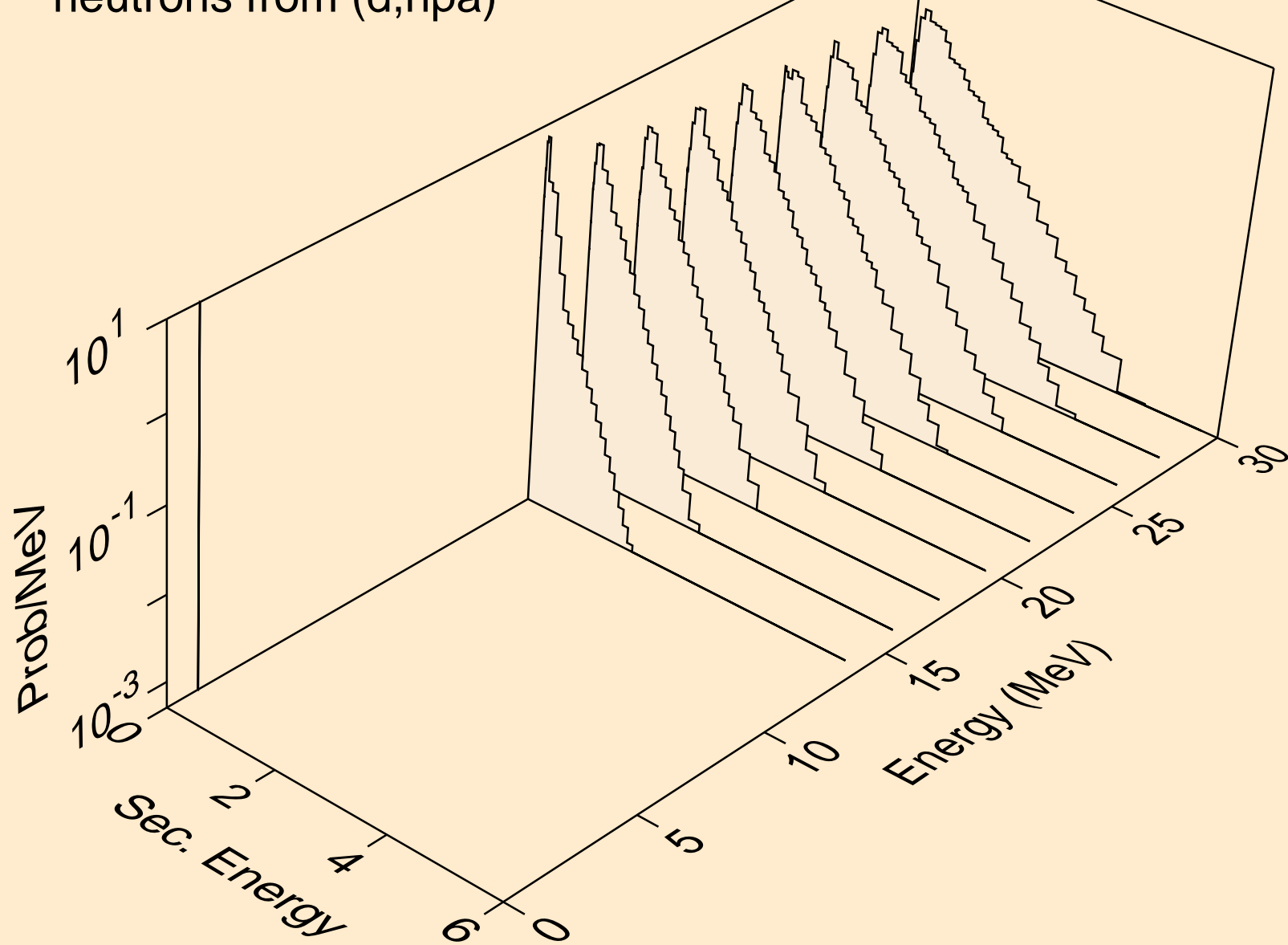


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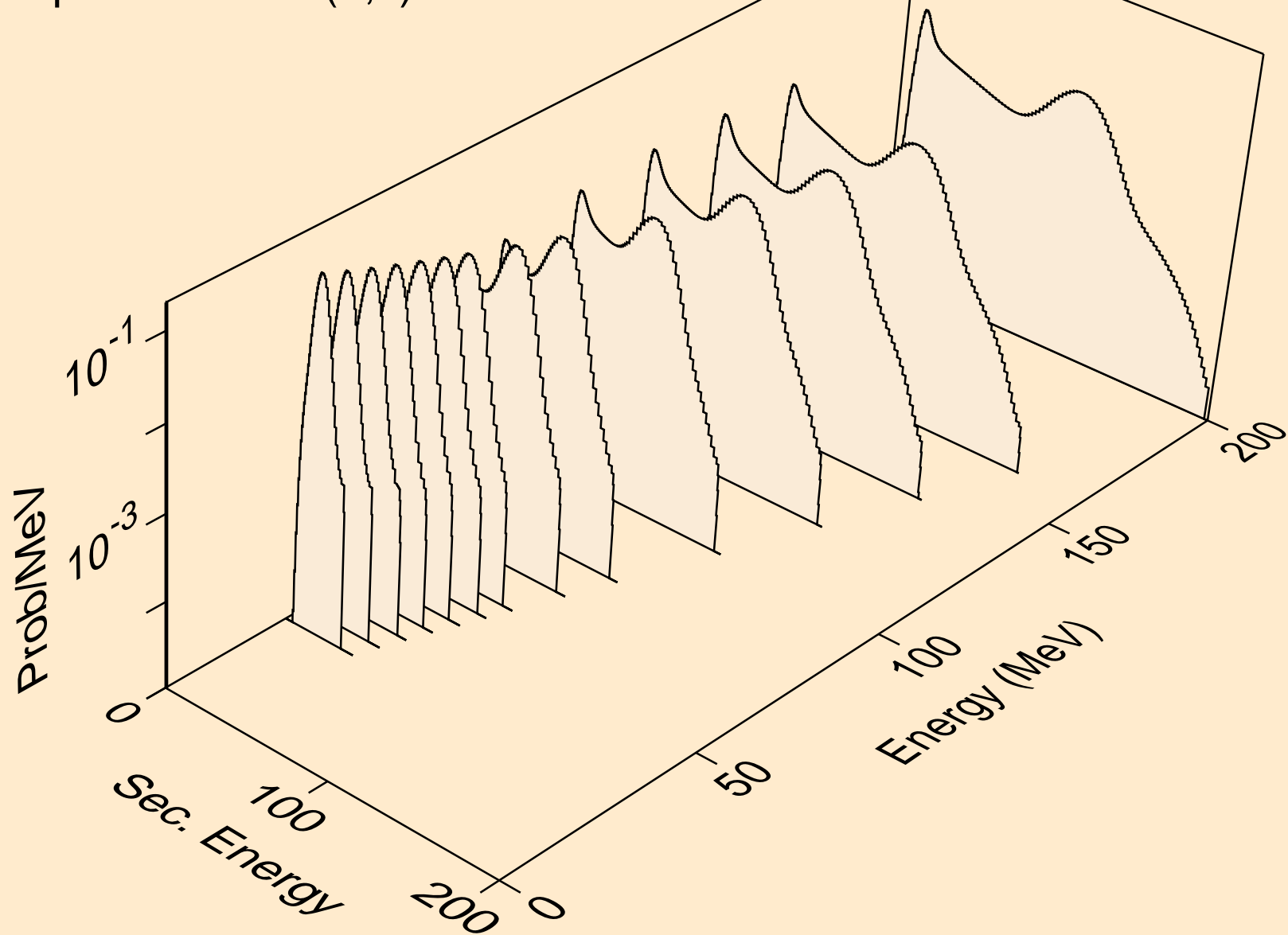




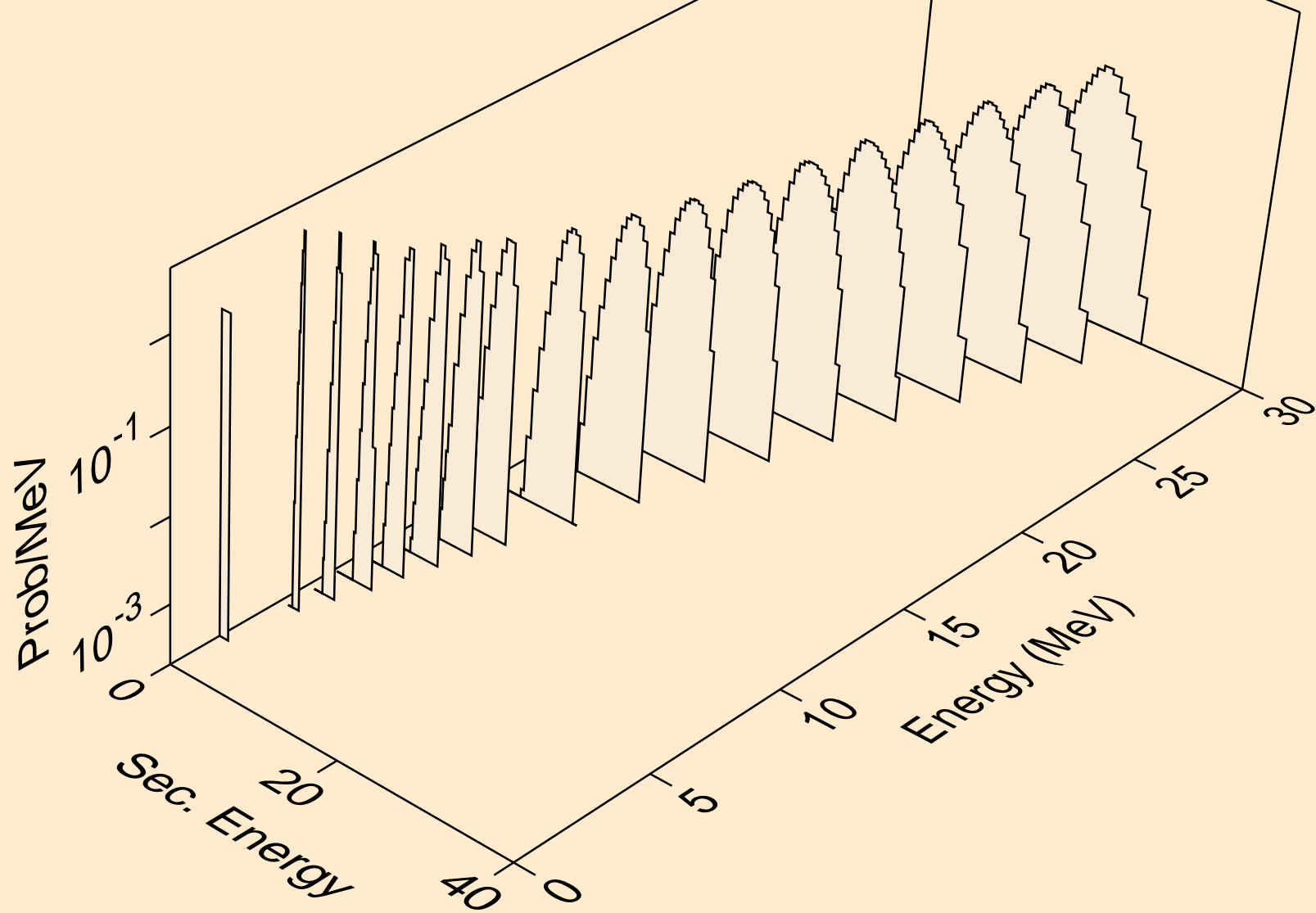
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



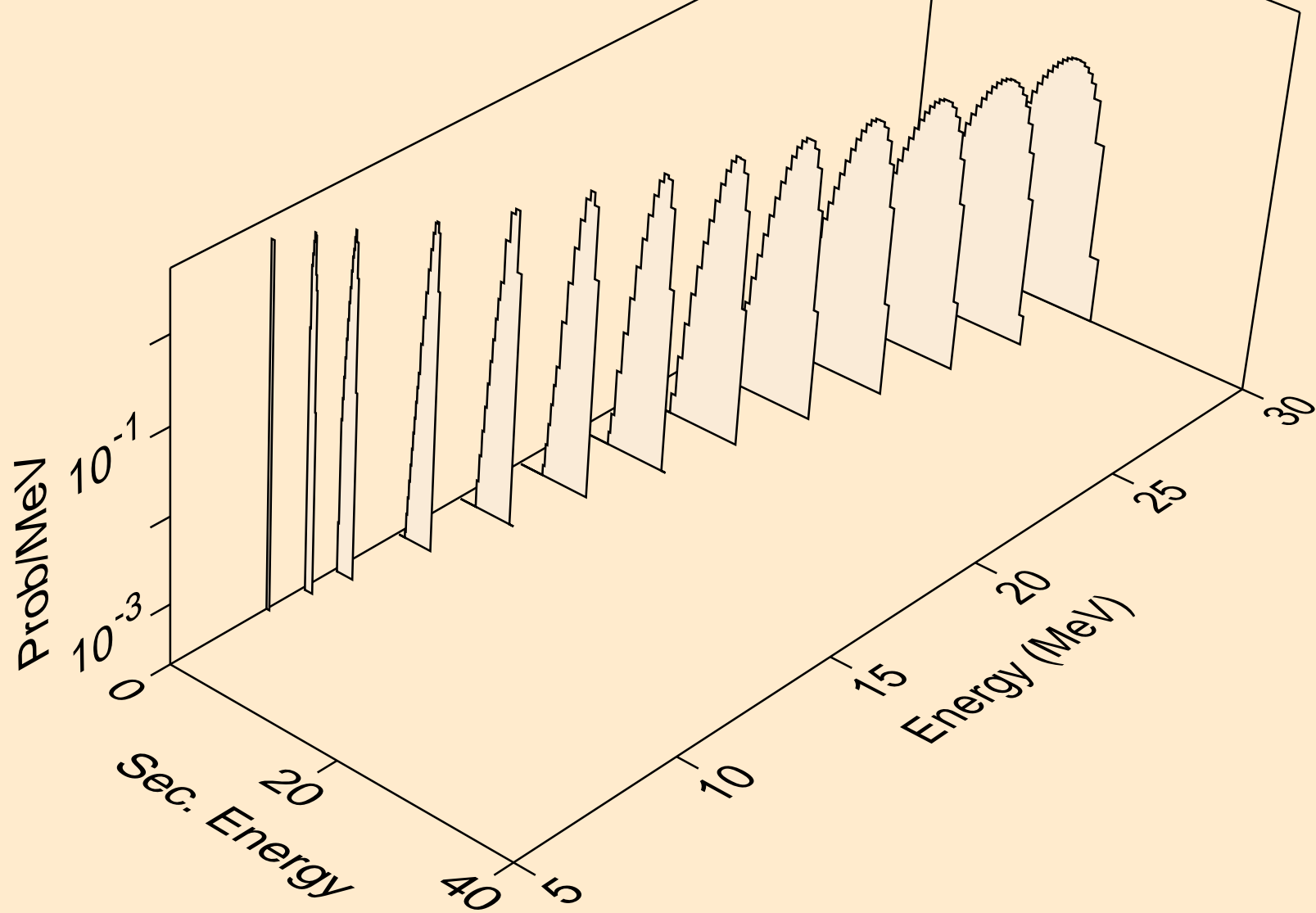
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



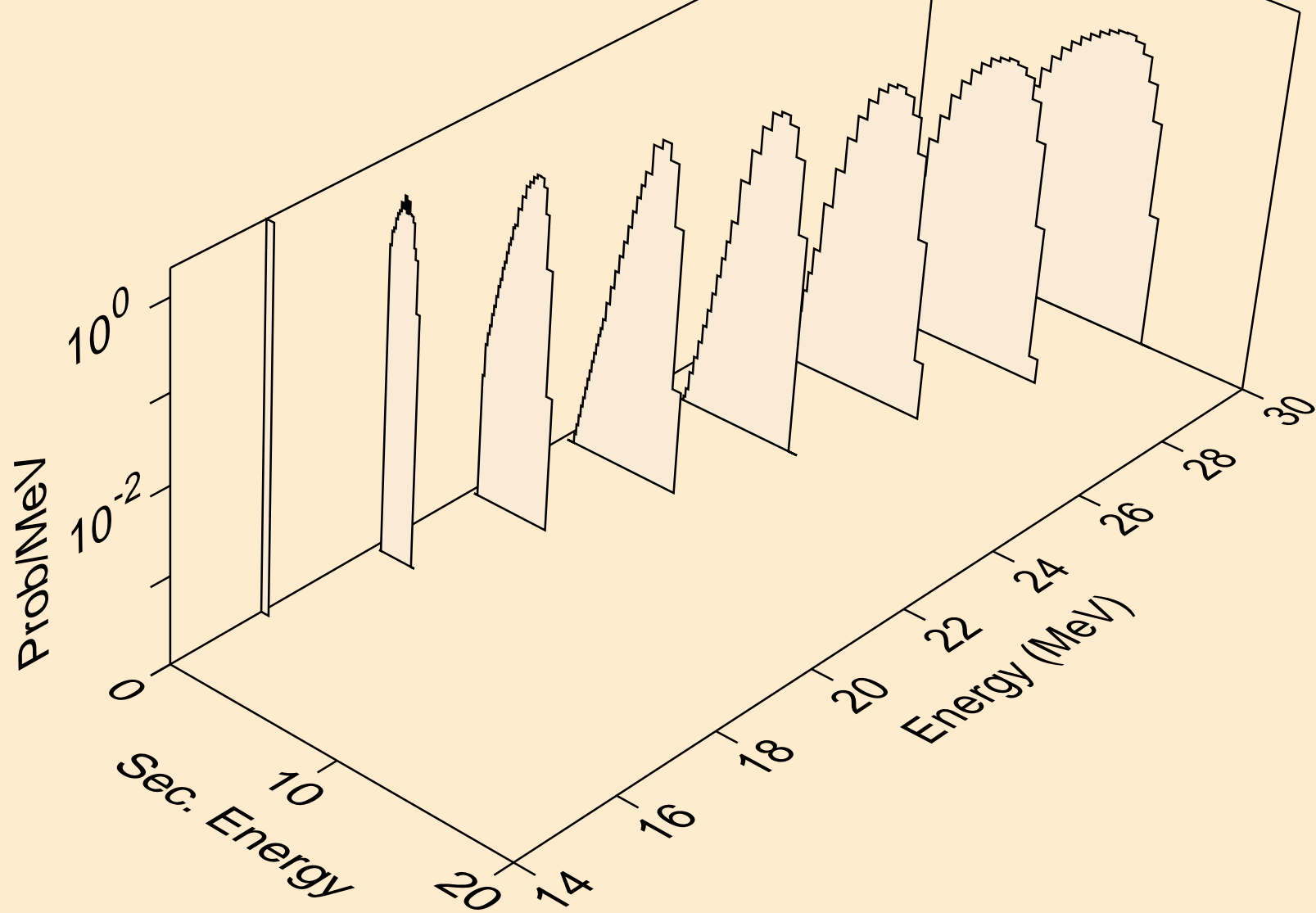
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



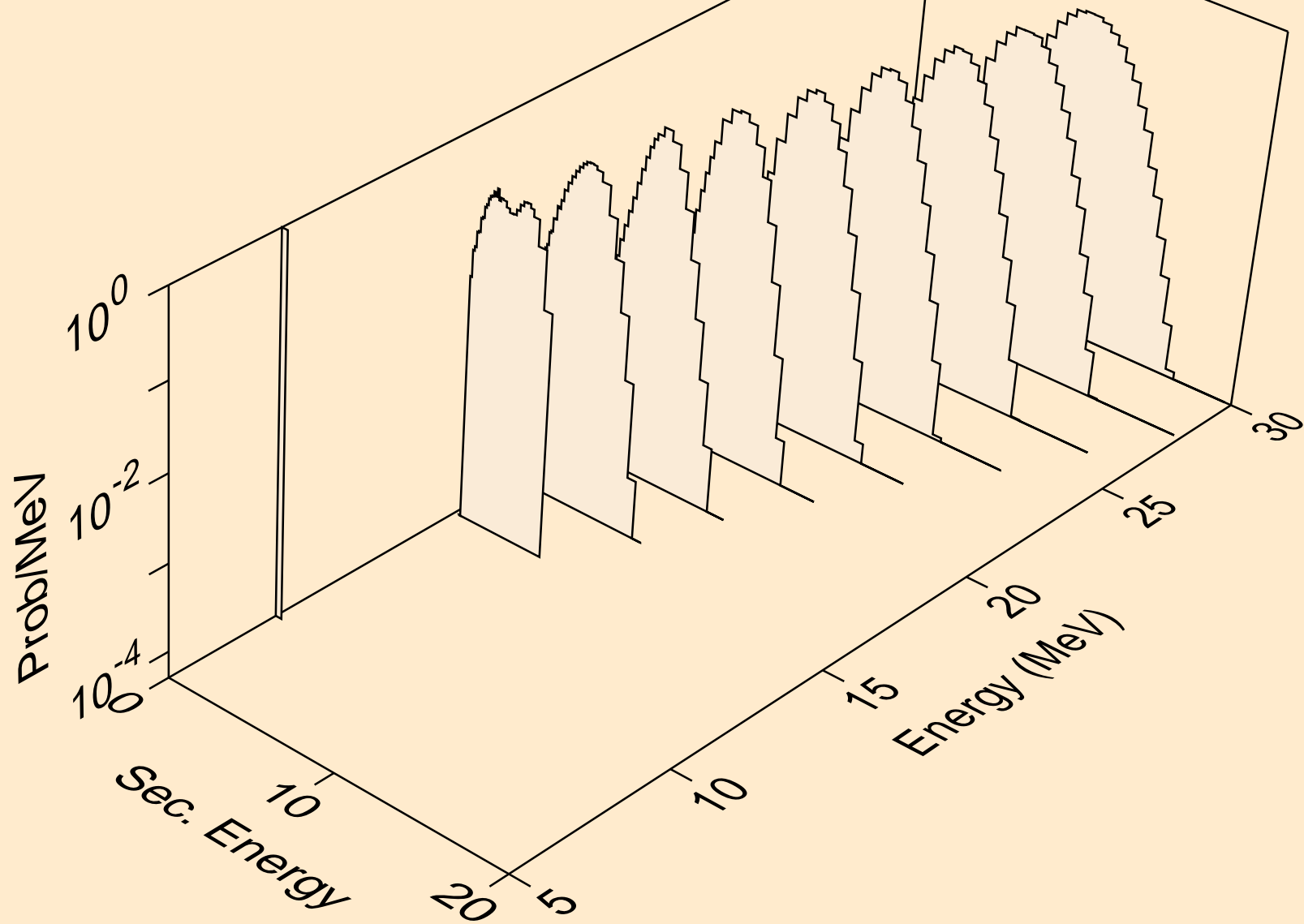
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



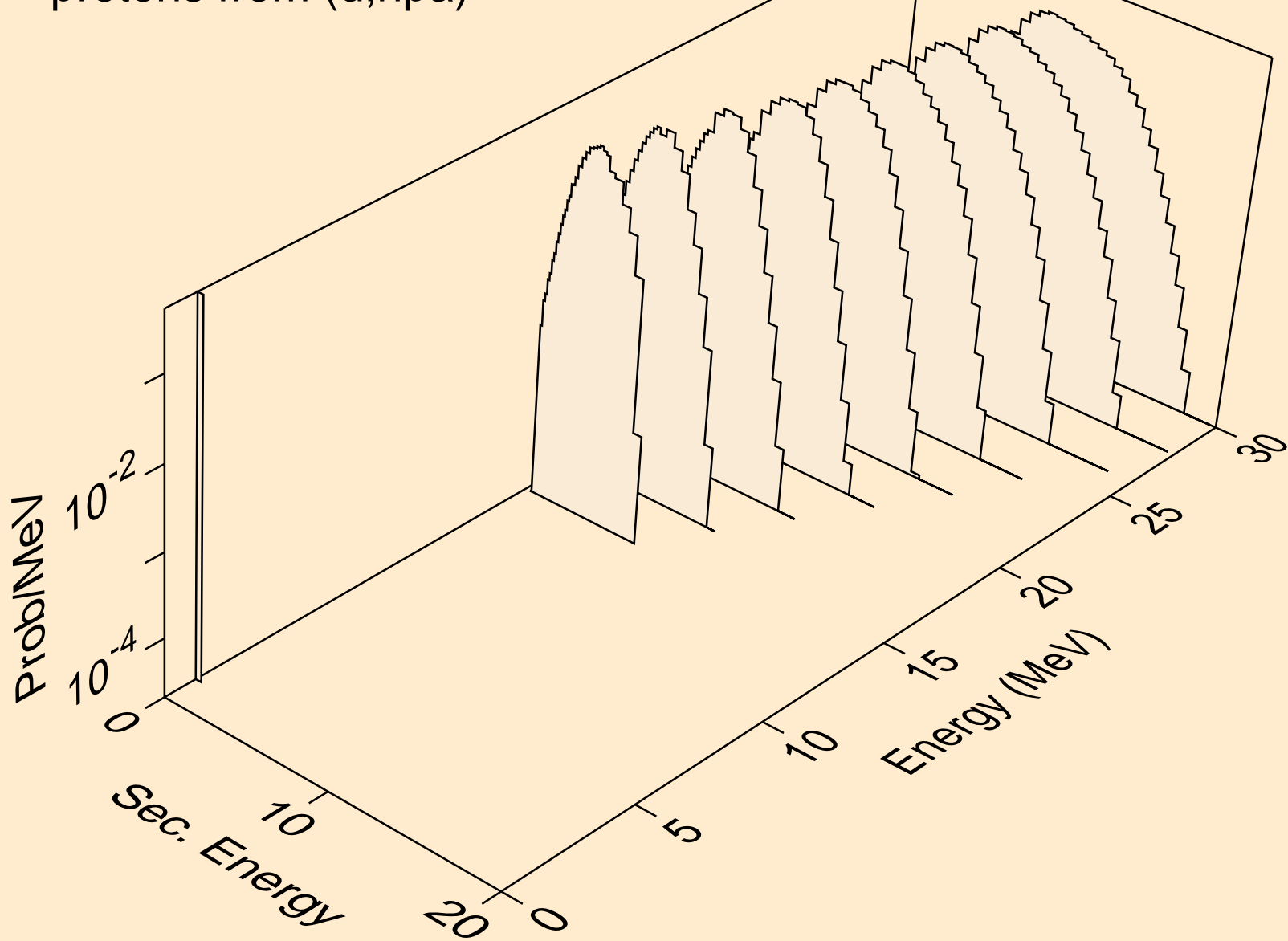
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protons from (d,3np)



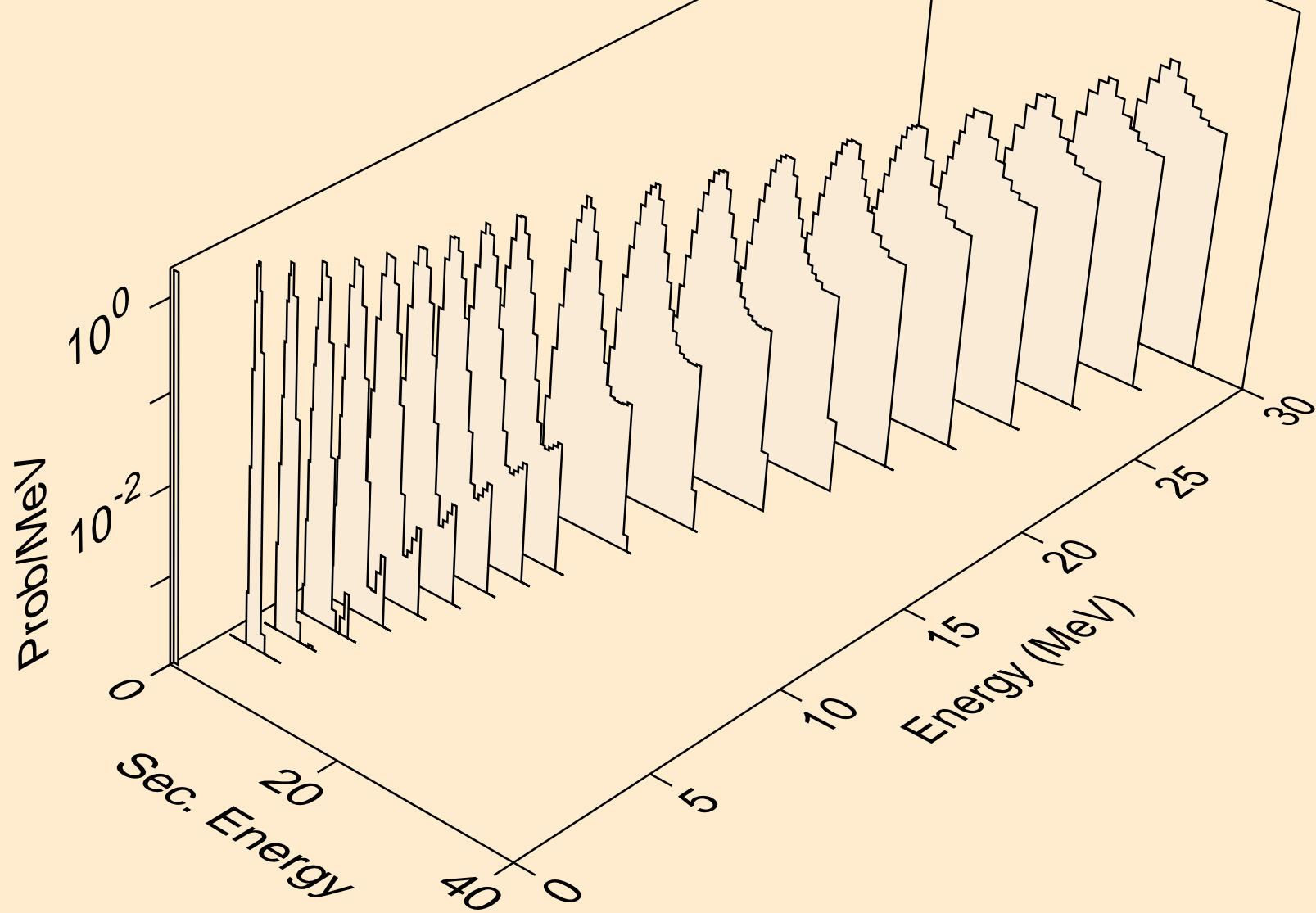
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)



IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)

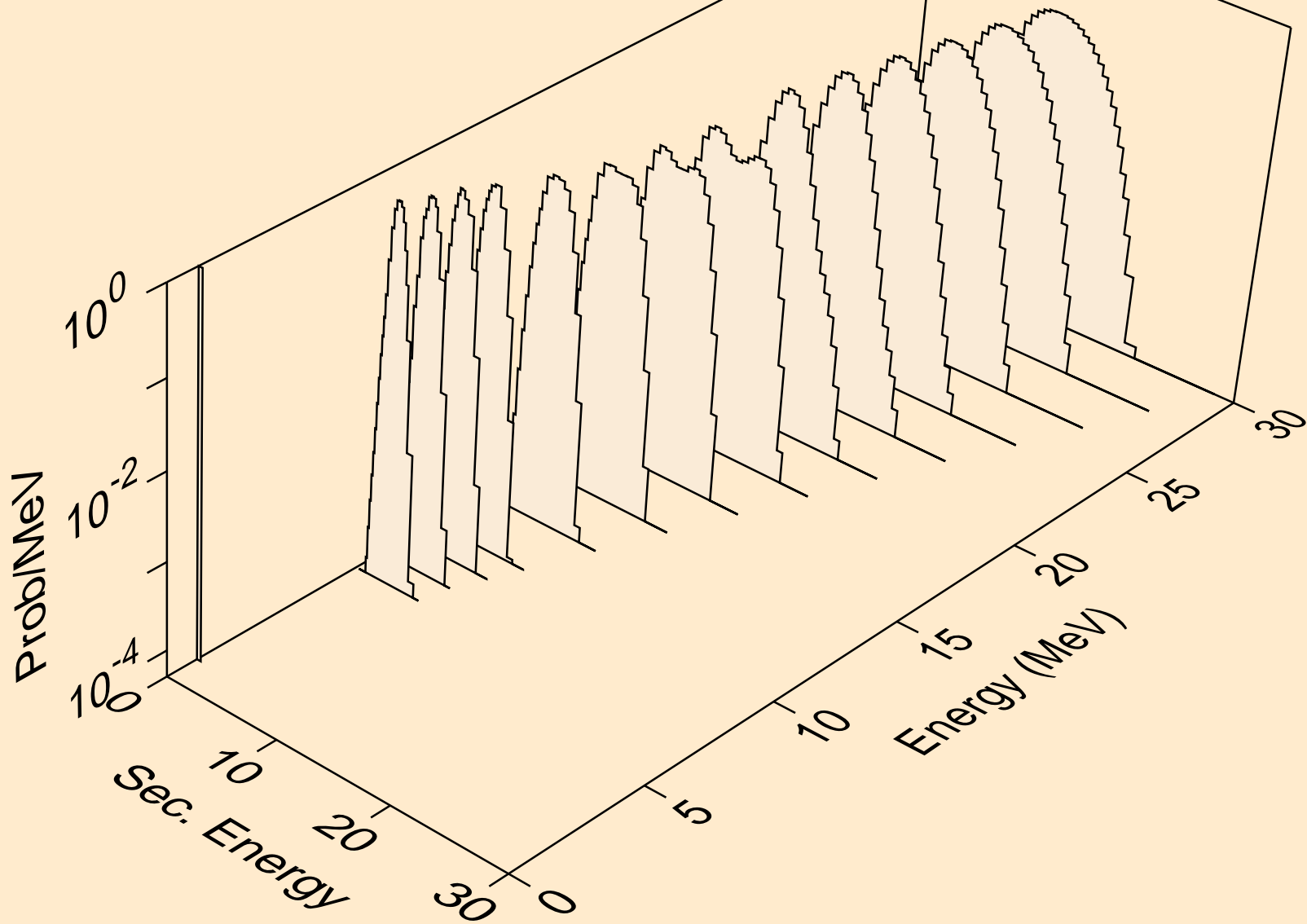


IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)

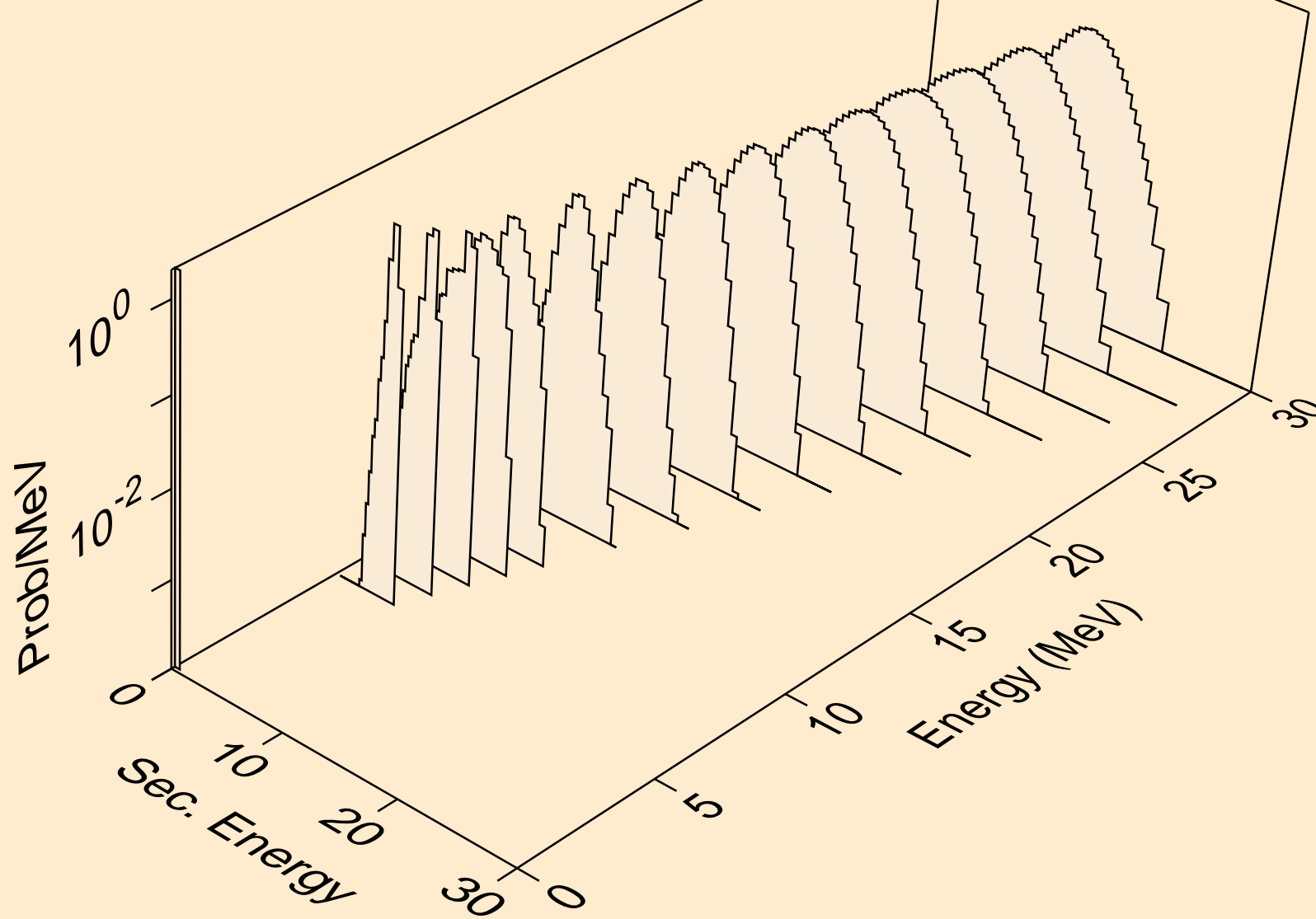




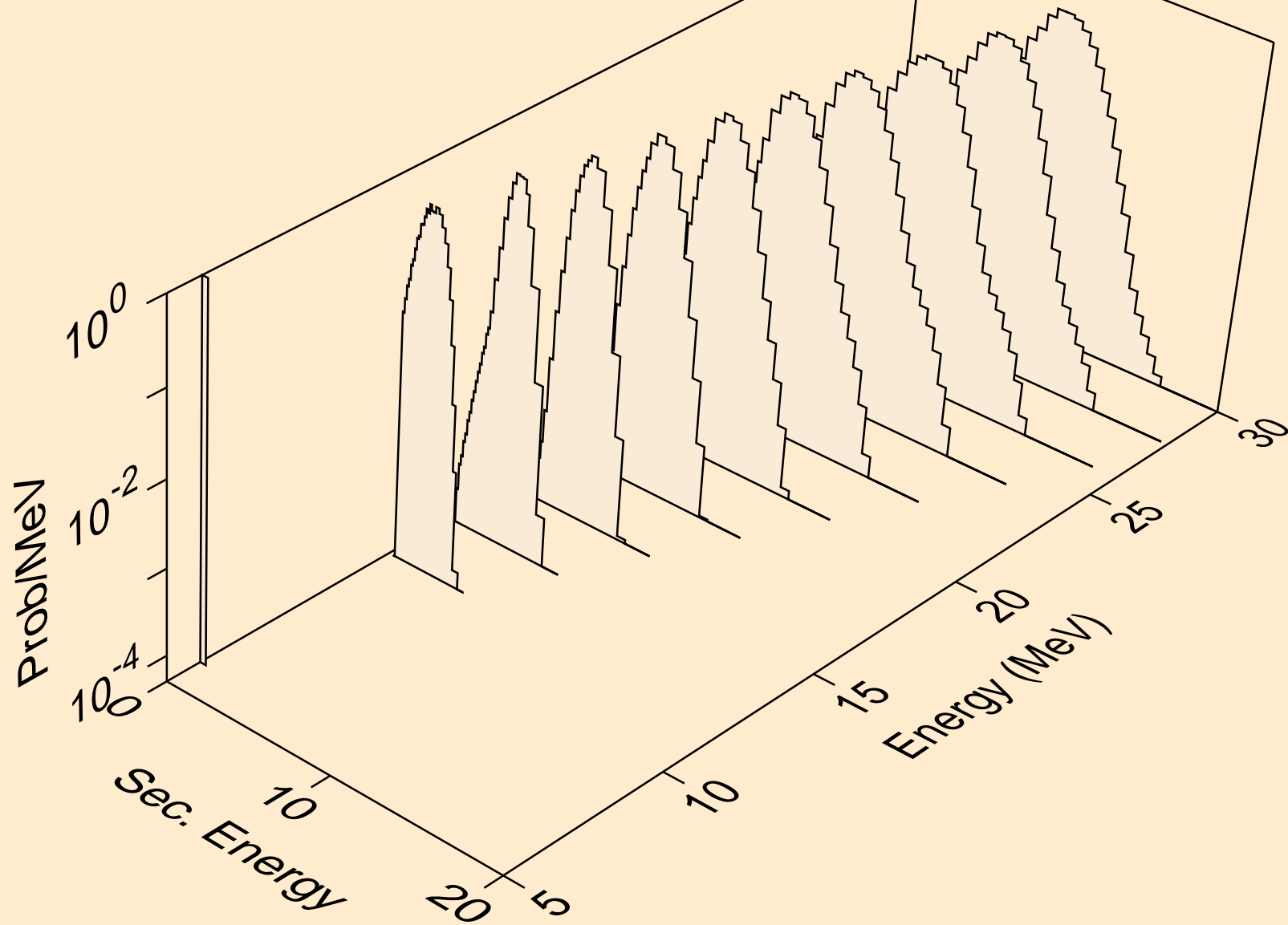
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protons from (d,2p)



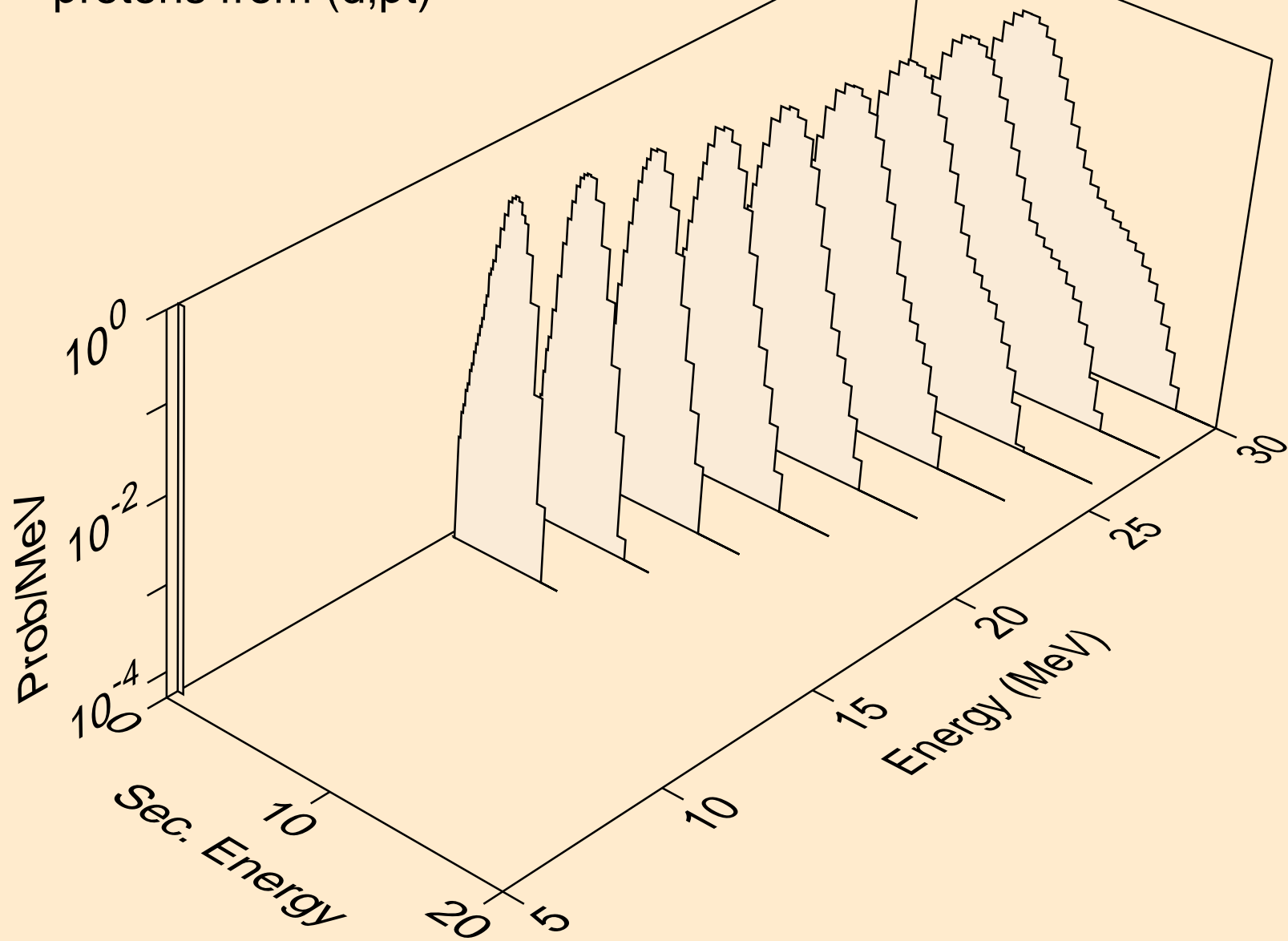
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protons from (d,pa)



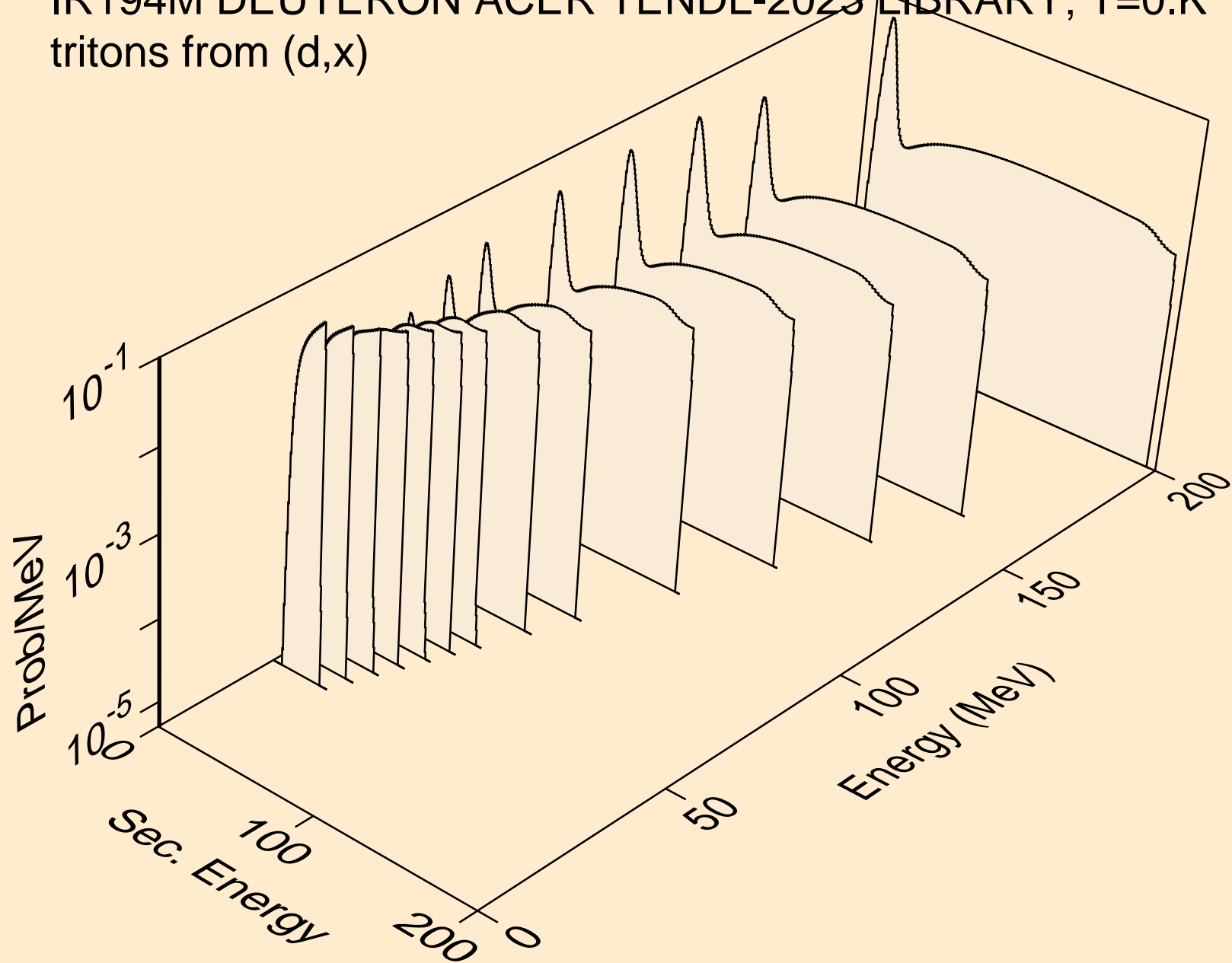
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protons from (d,pd)



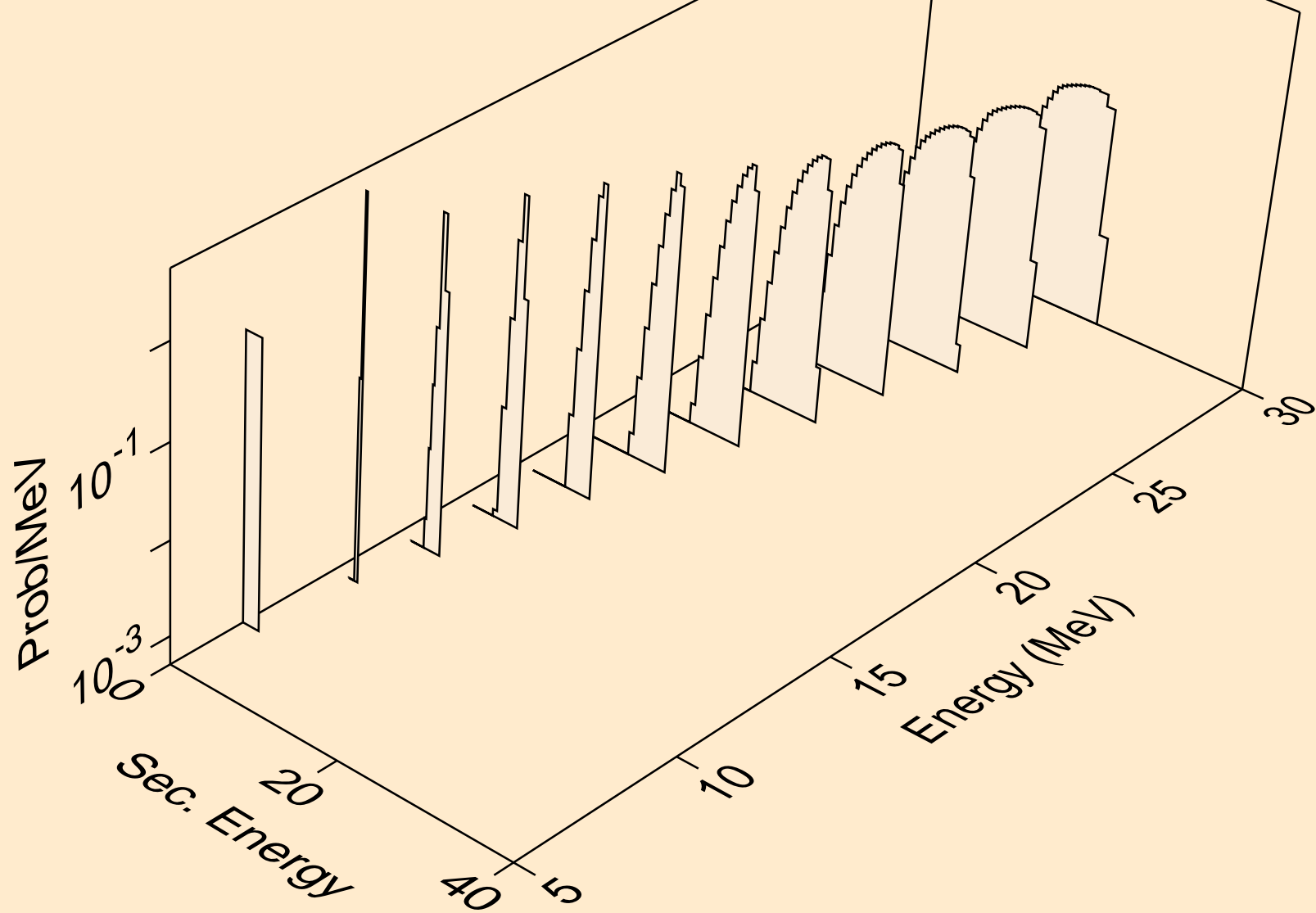
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



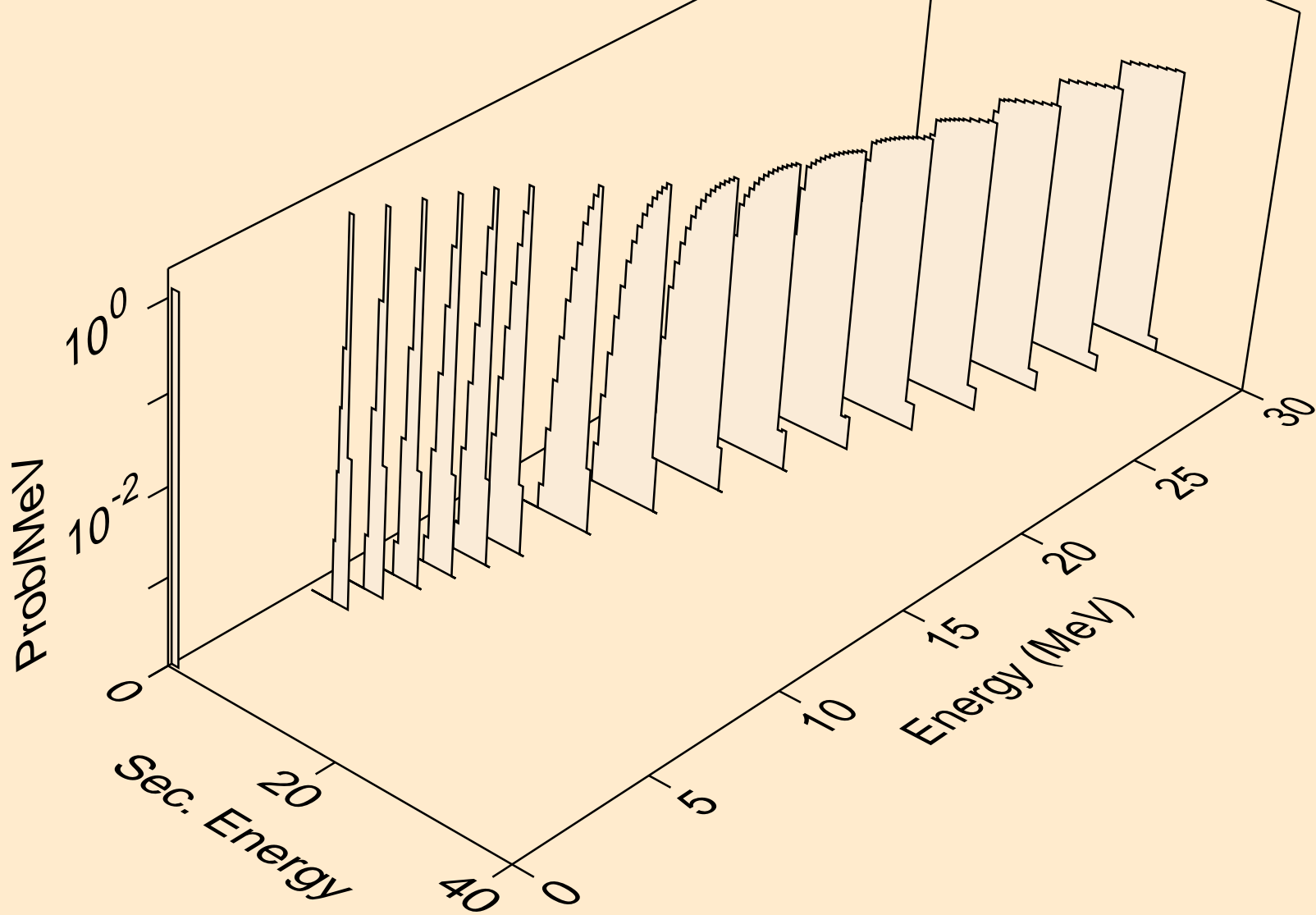
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



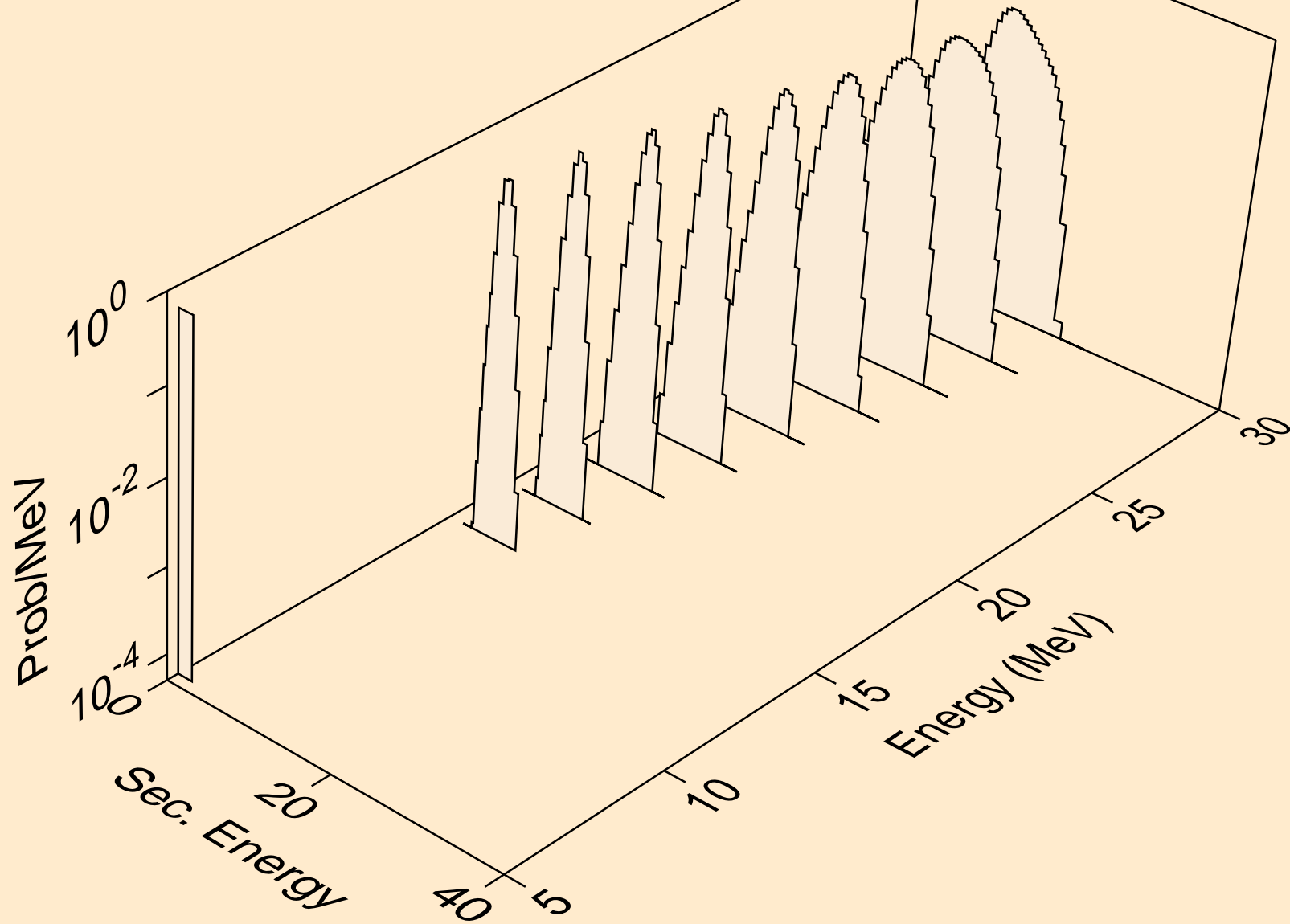
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)

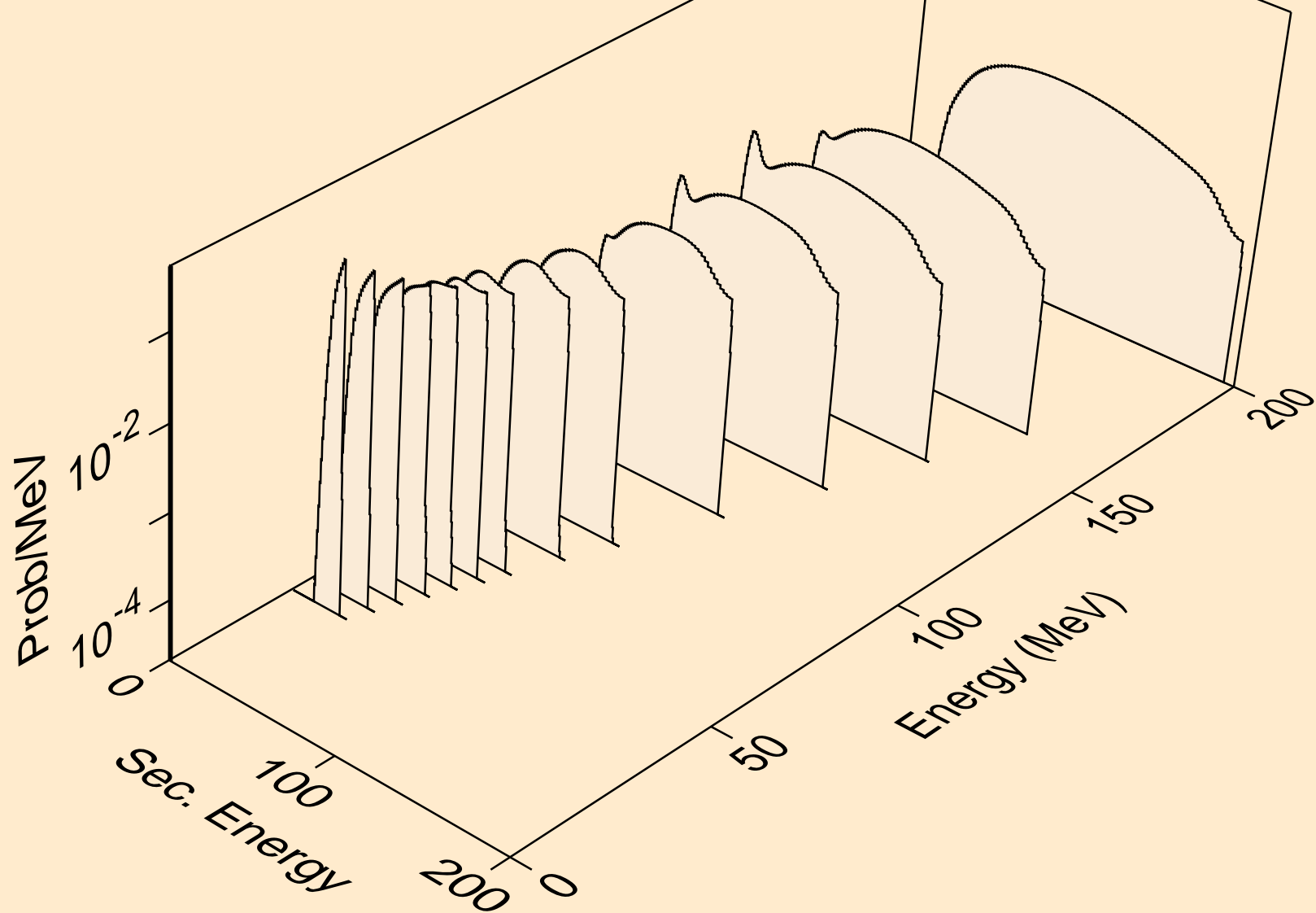


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tritons from (d,pt)

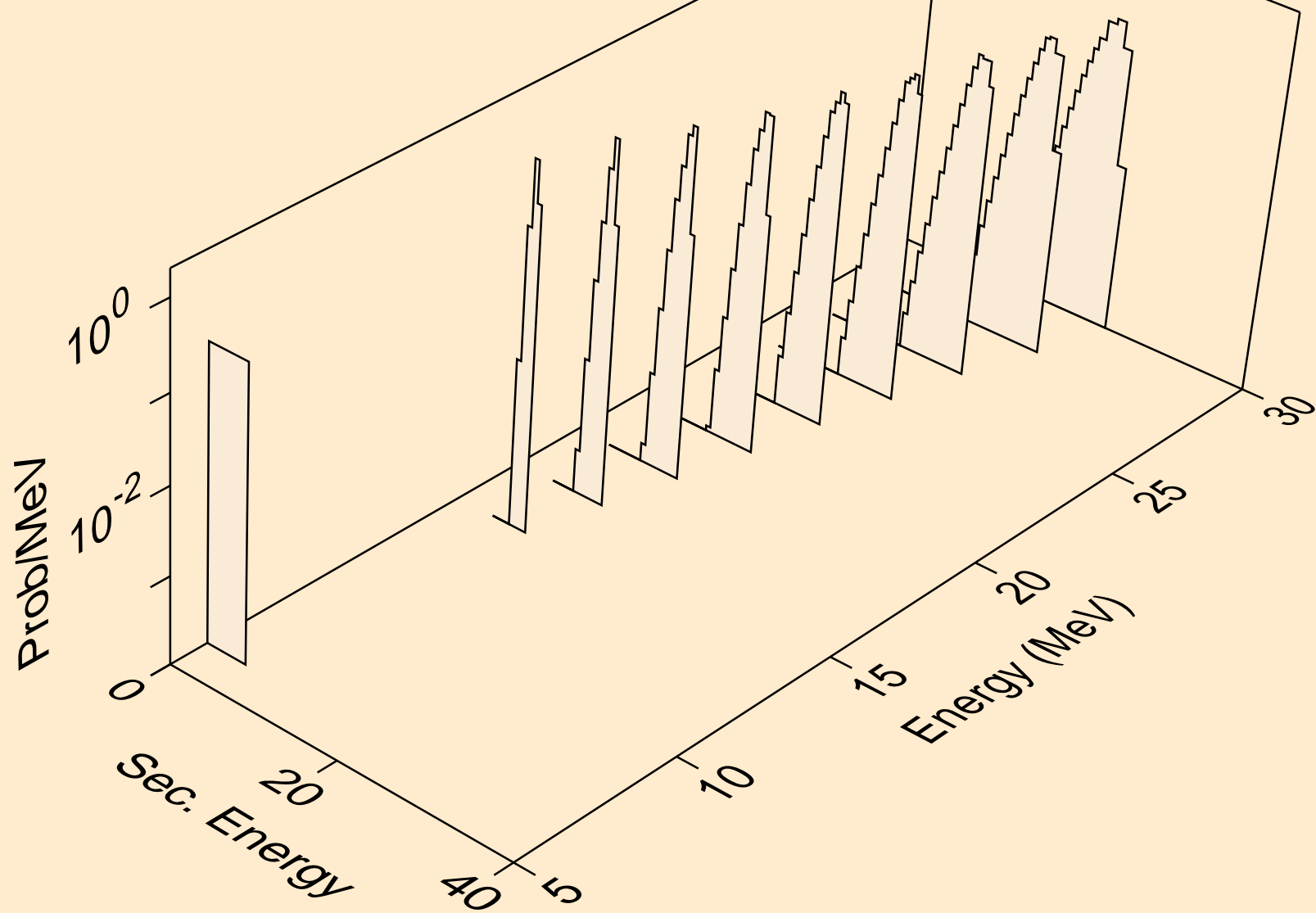




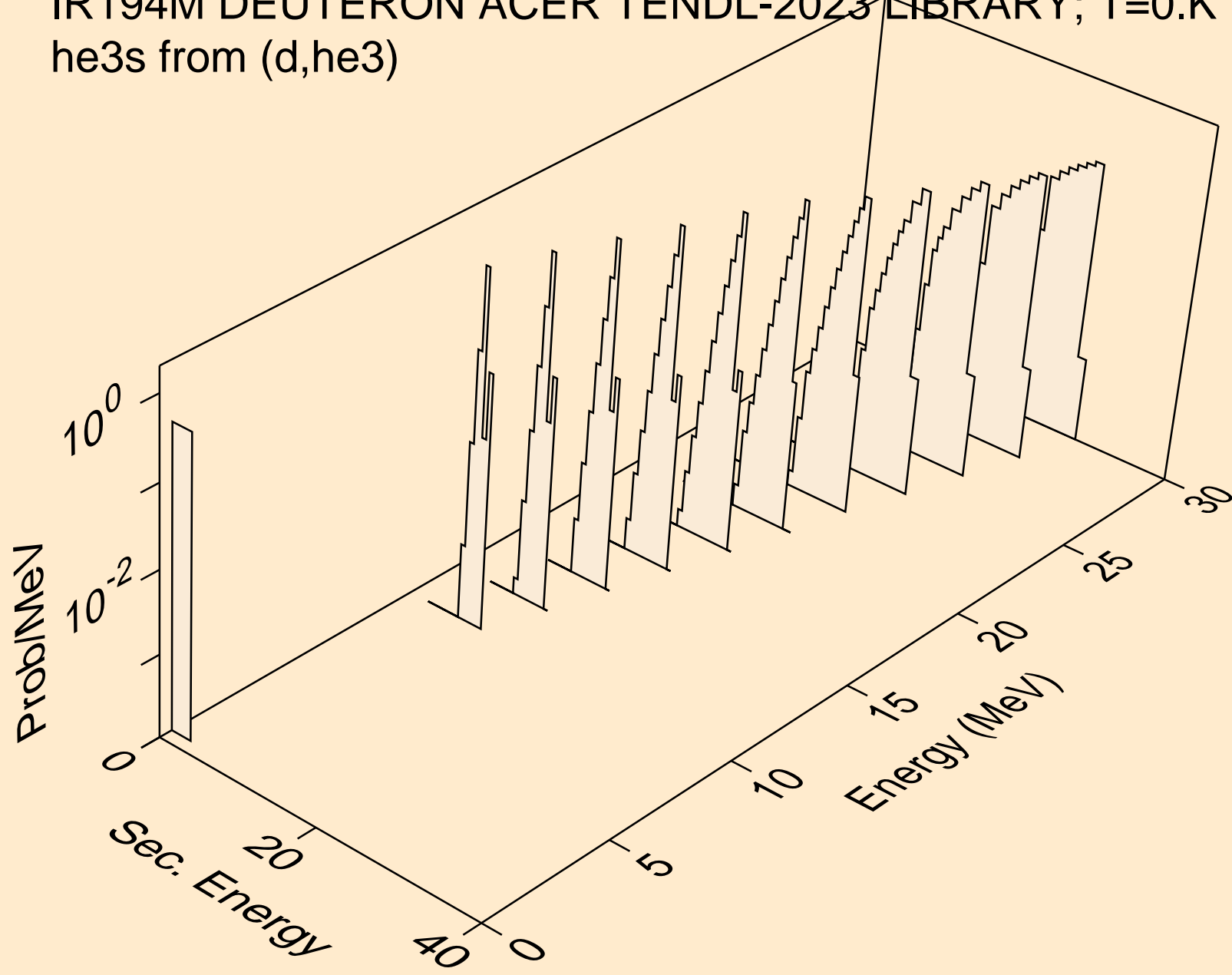
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he3s from (d,x)



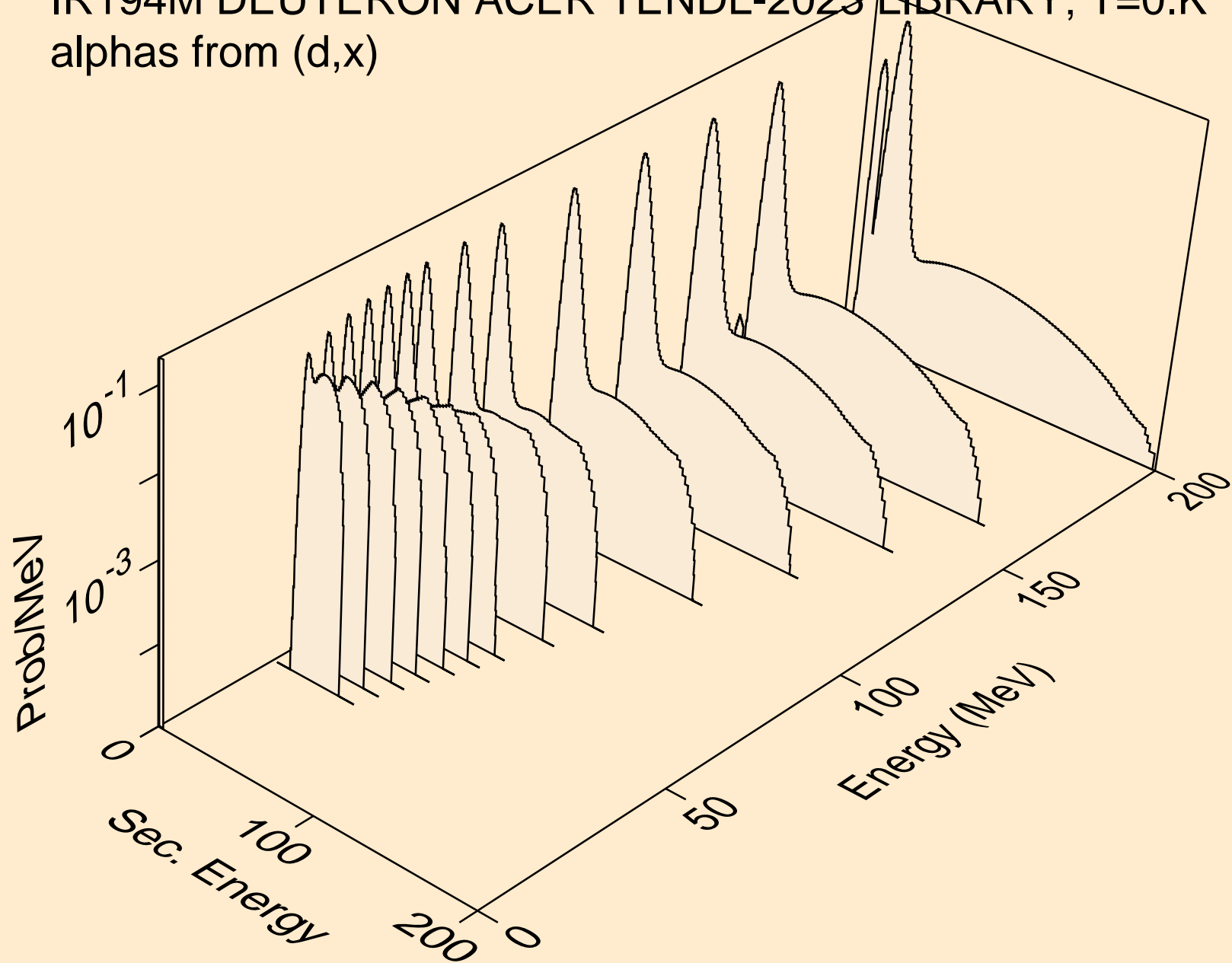
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



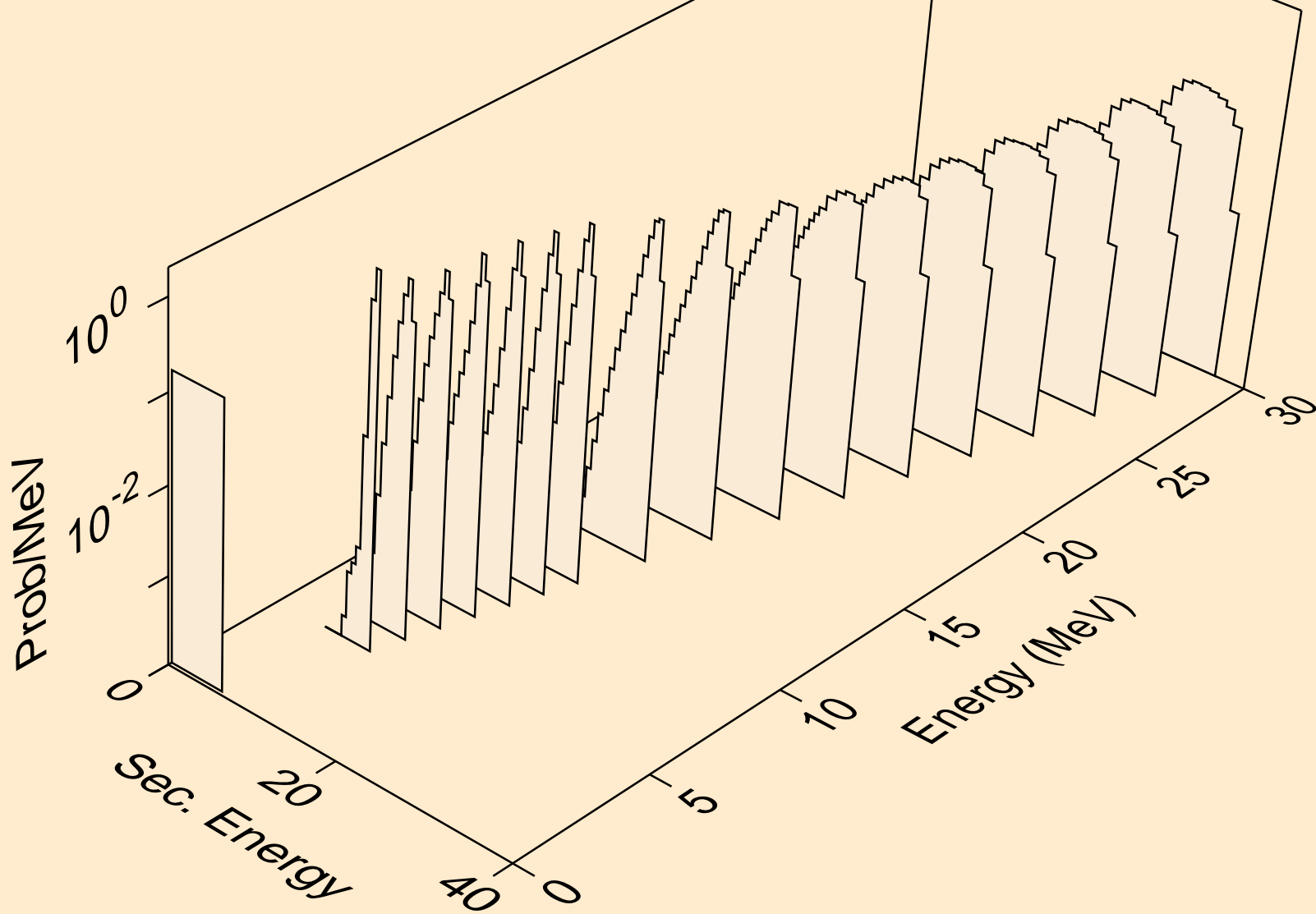
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



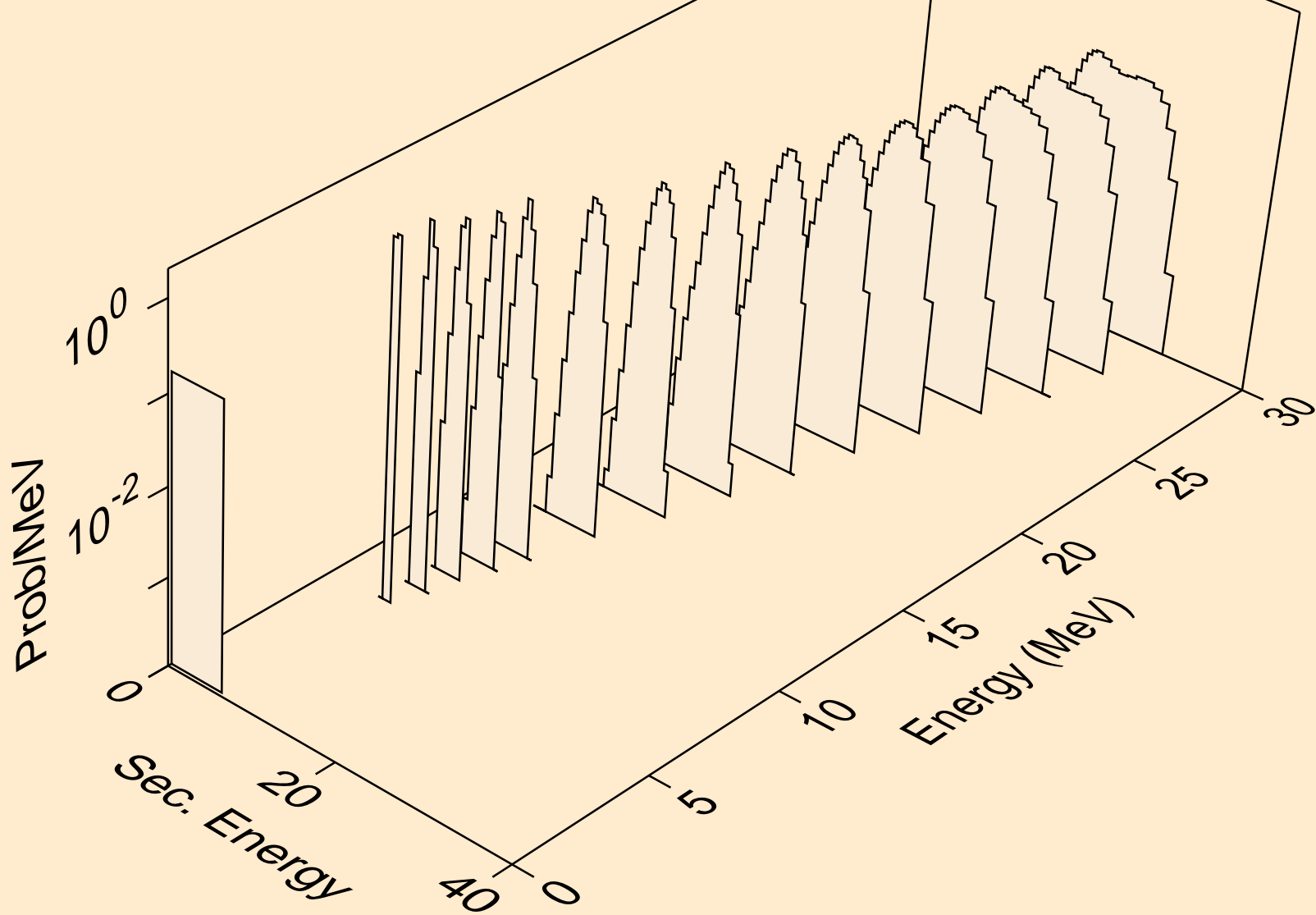
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



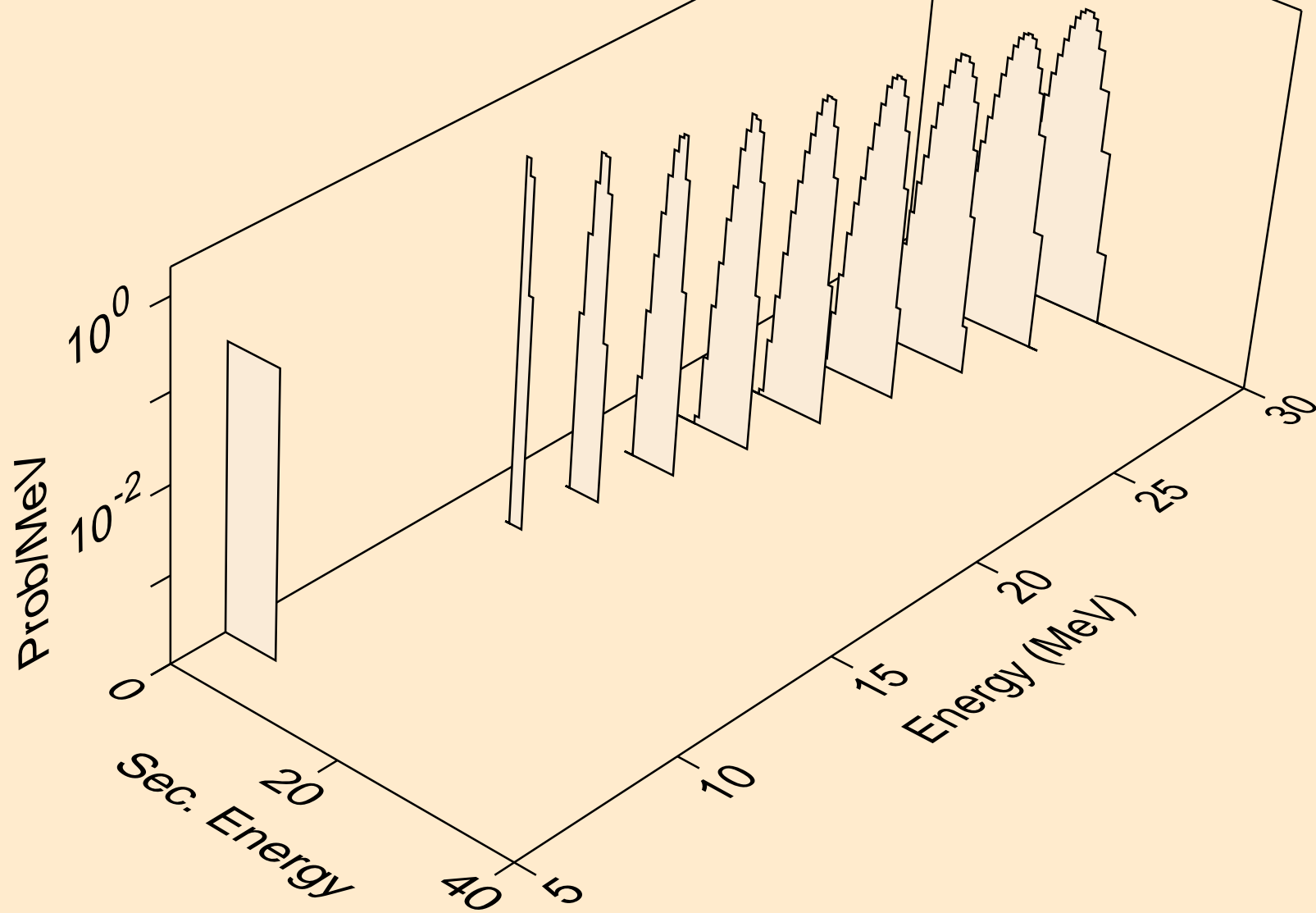
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



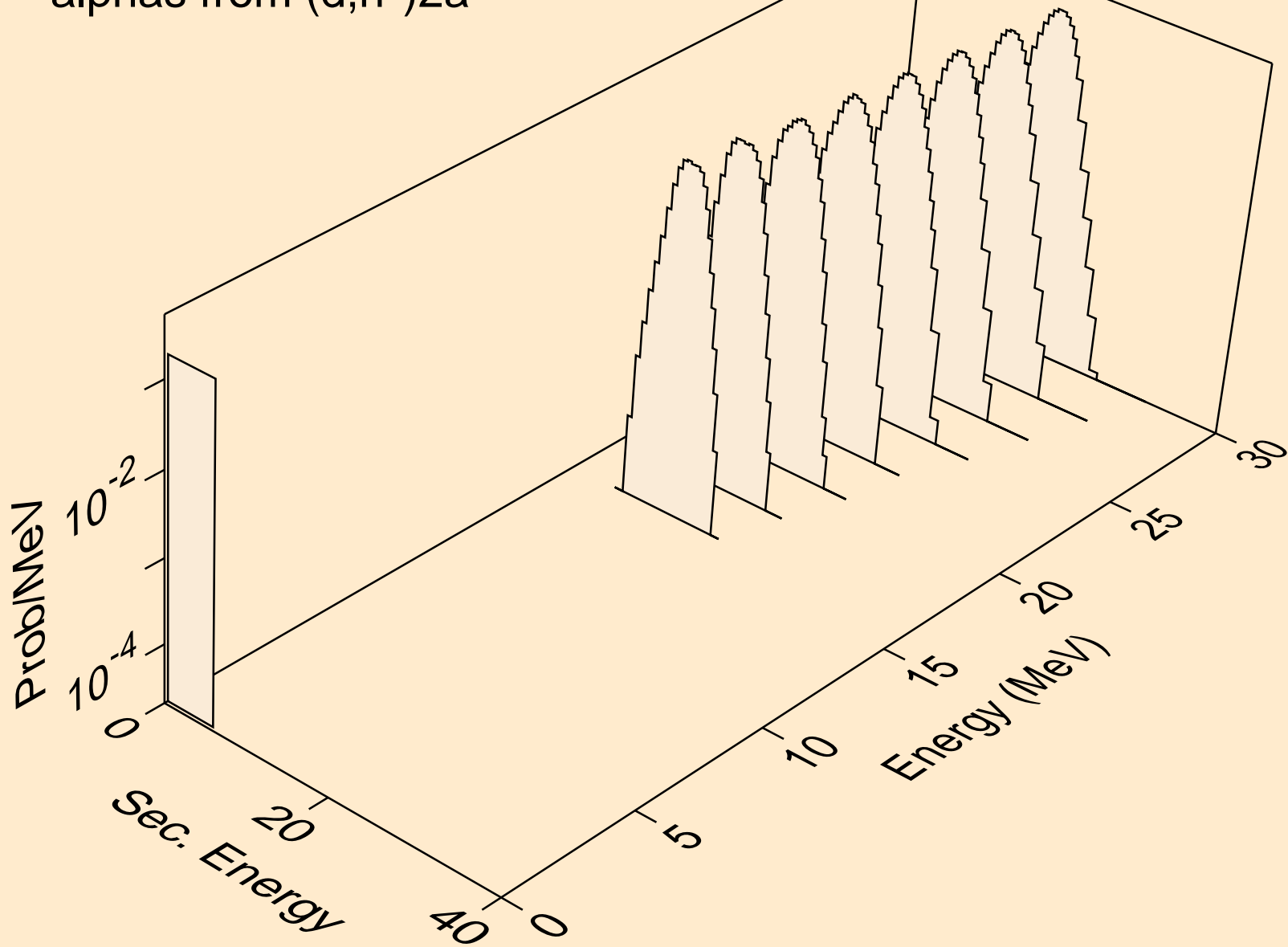
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a

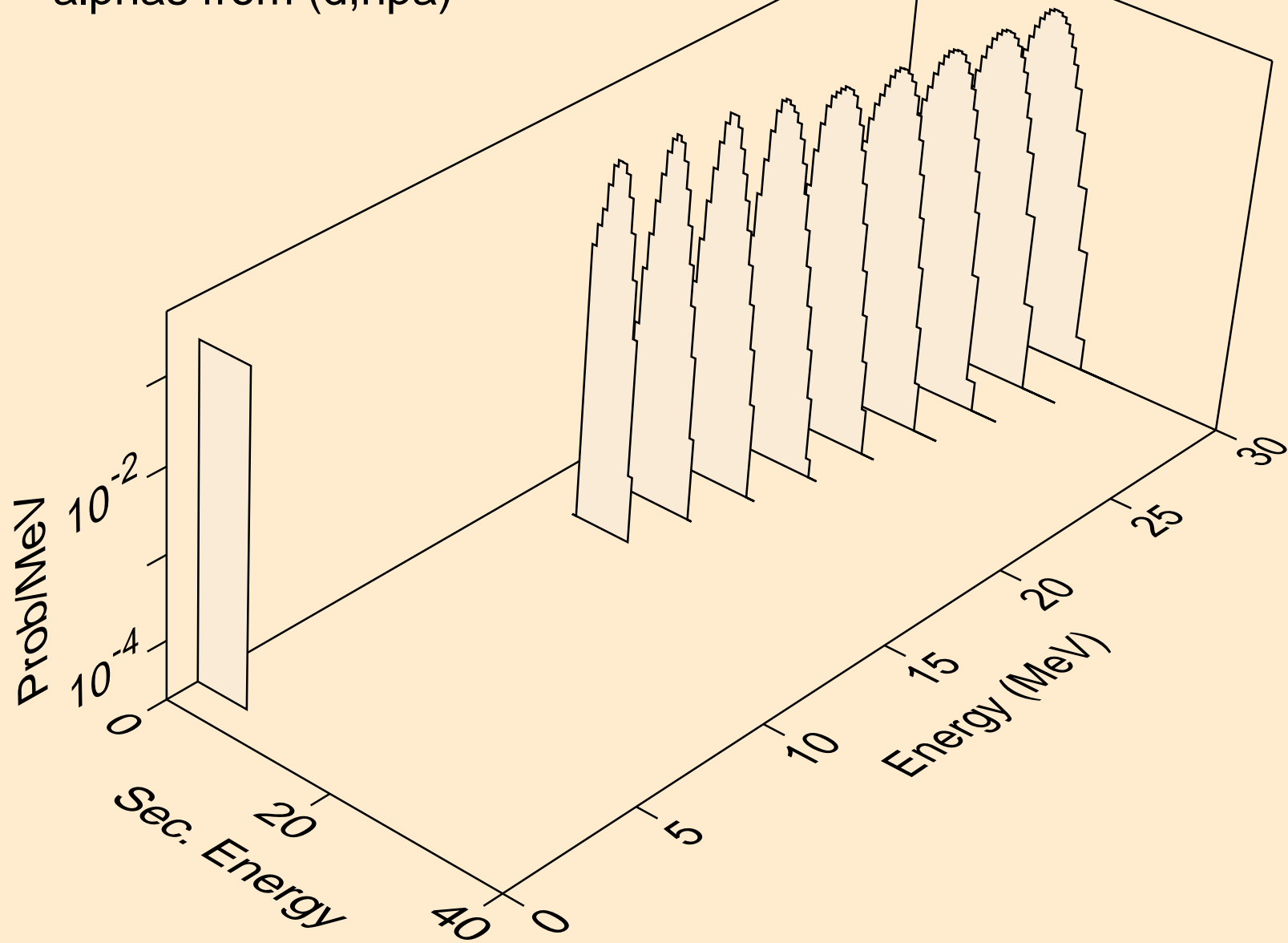


IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a

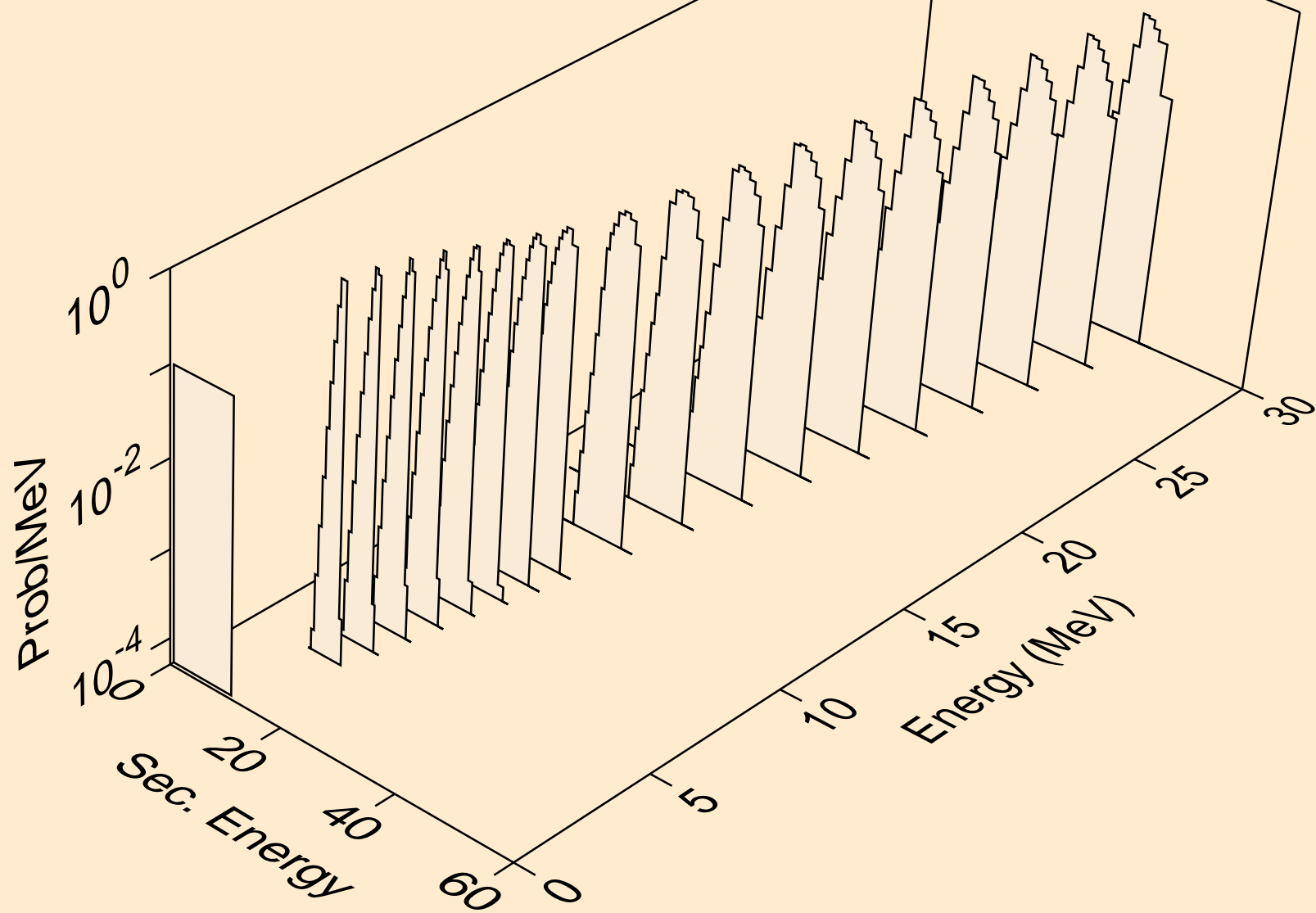




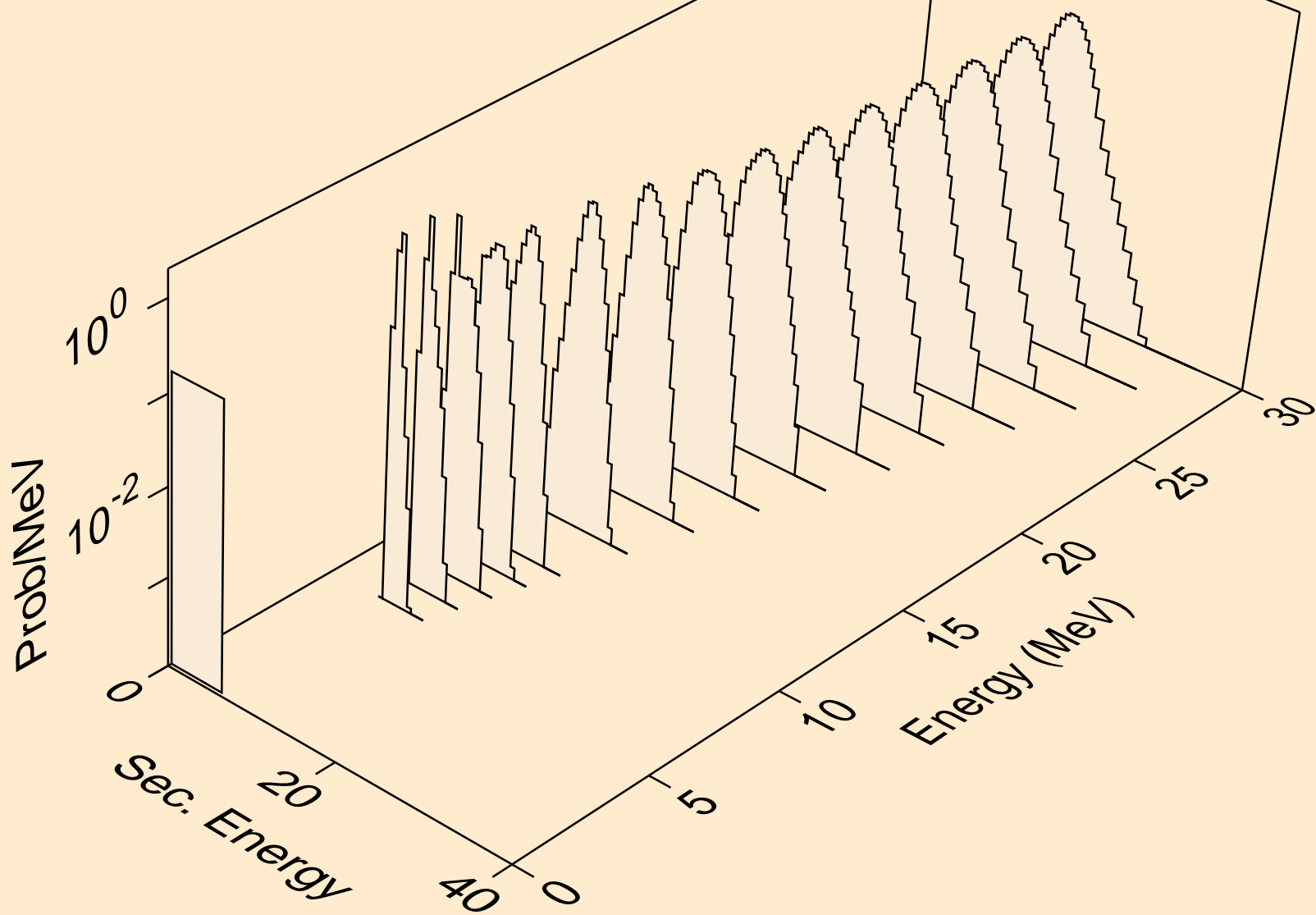
IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



IR194M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

