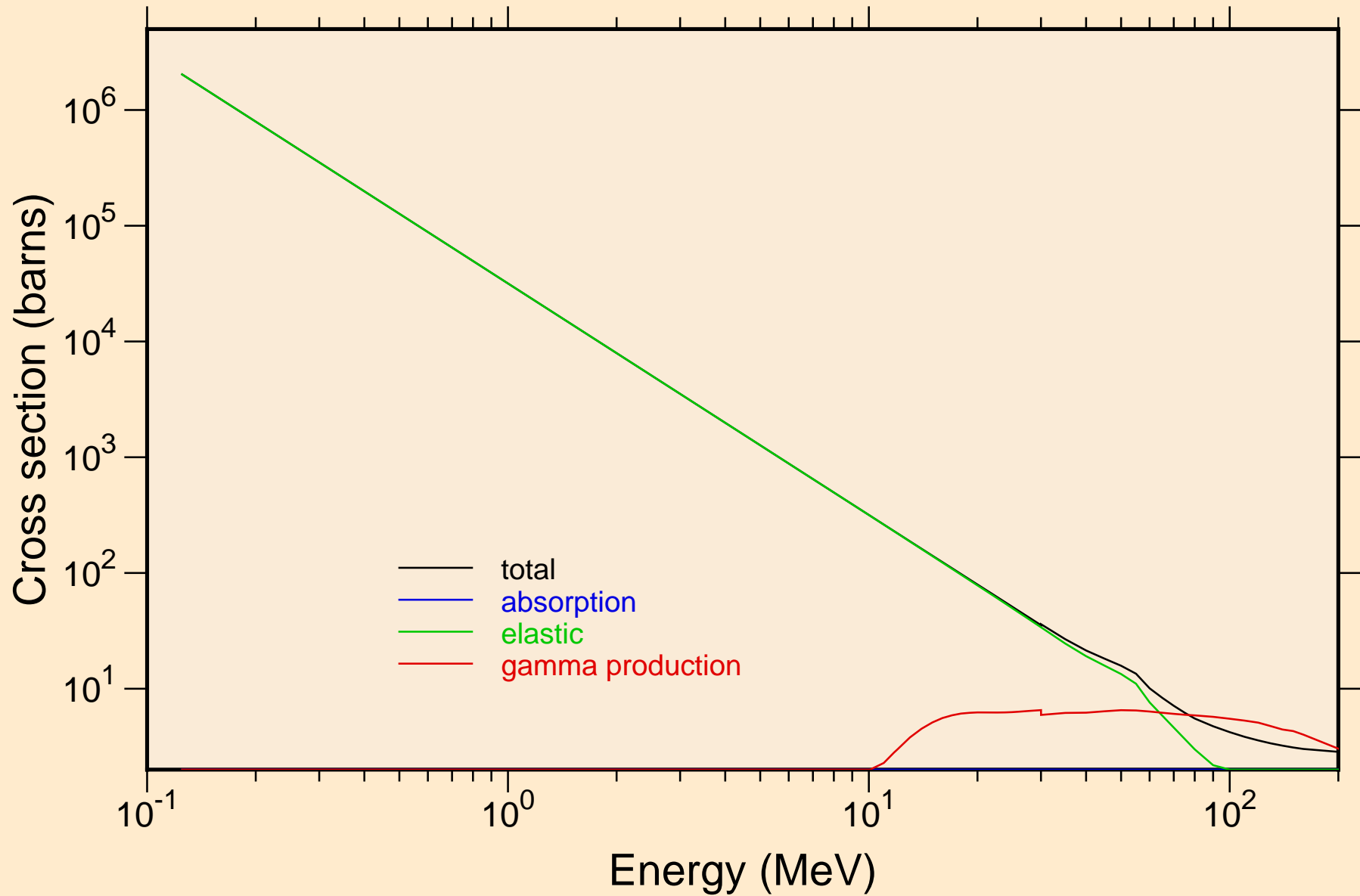
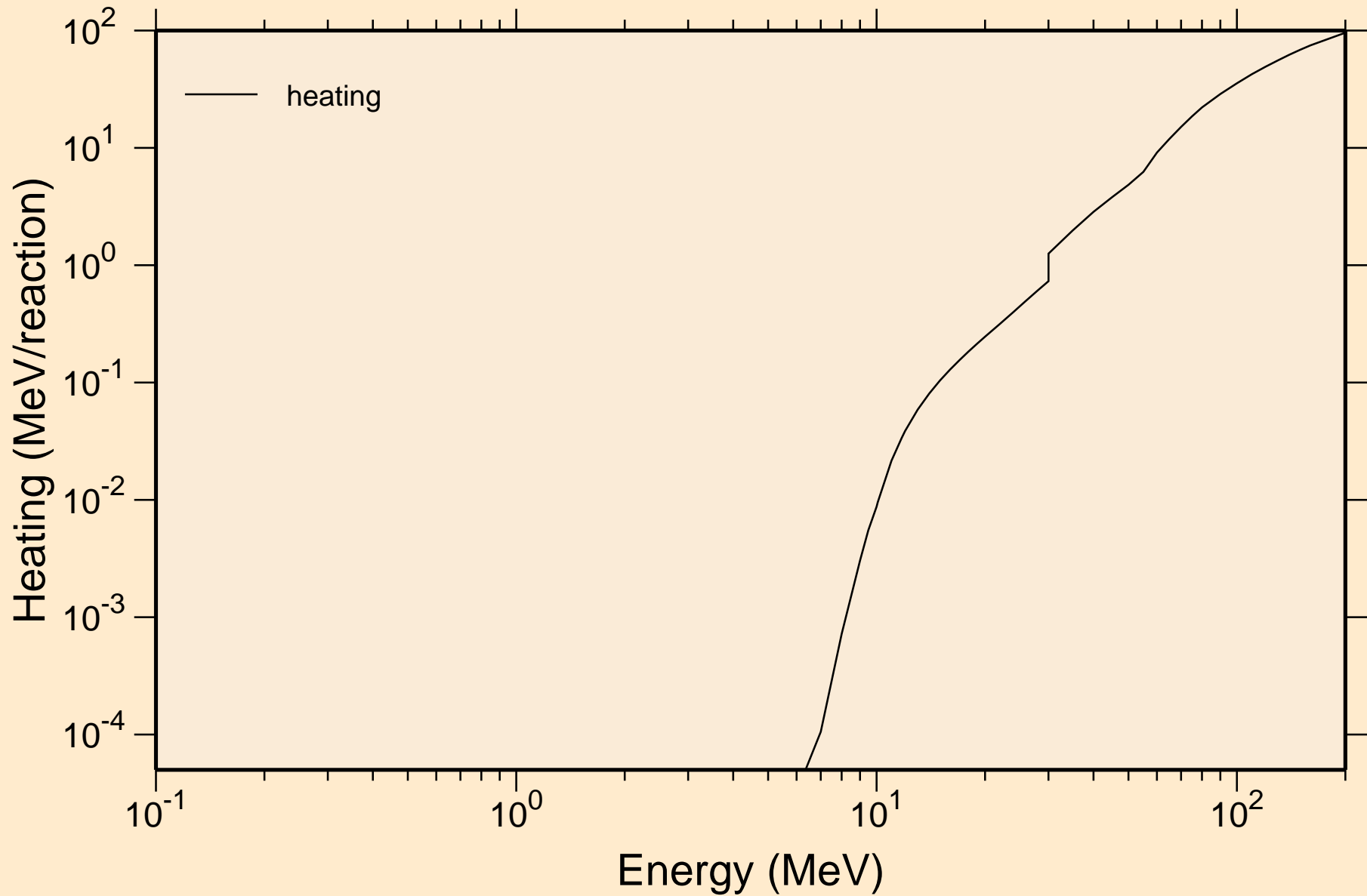


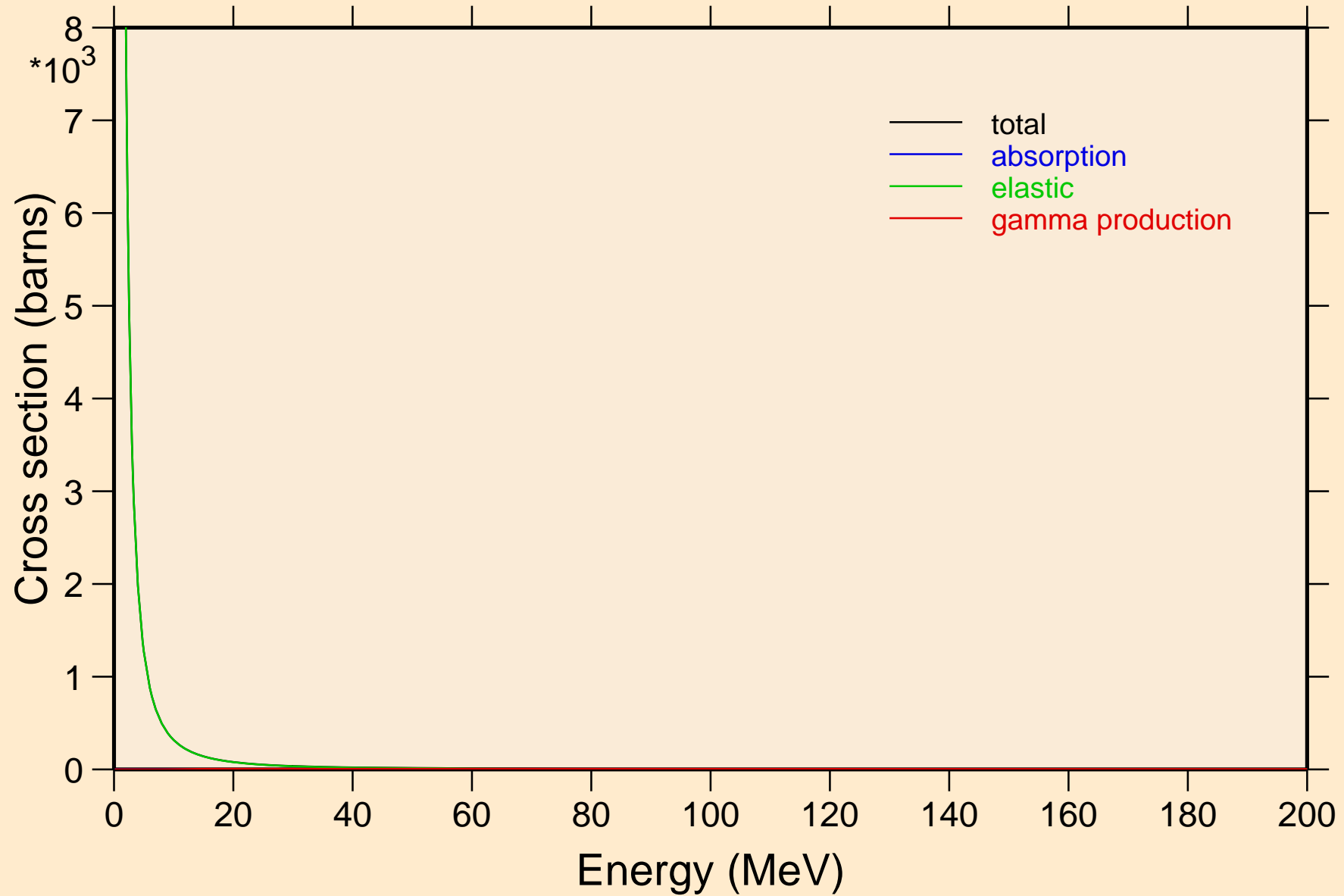
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



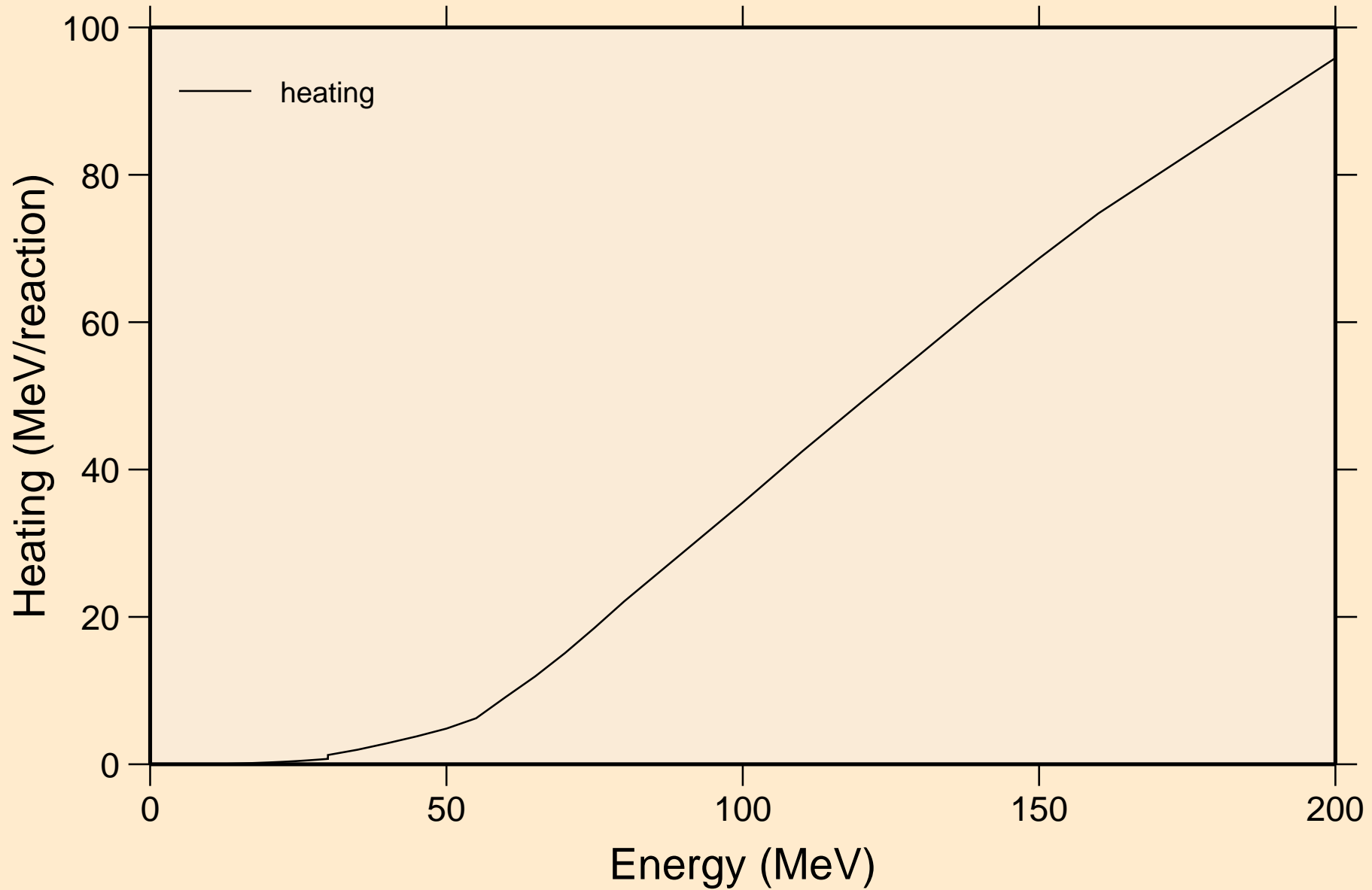
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

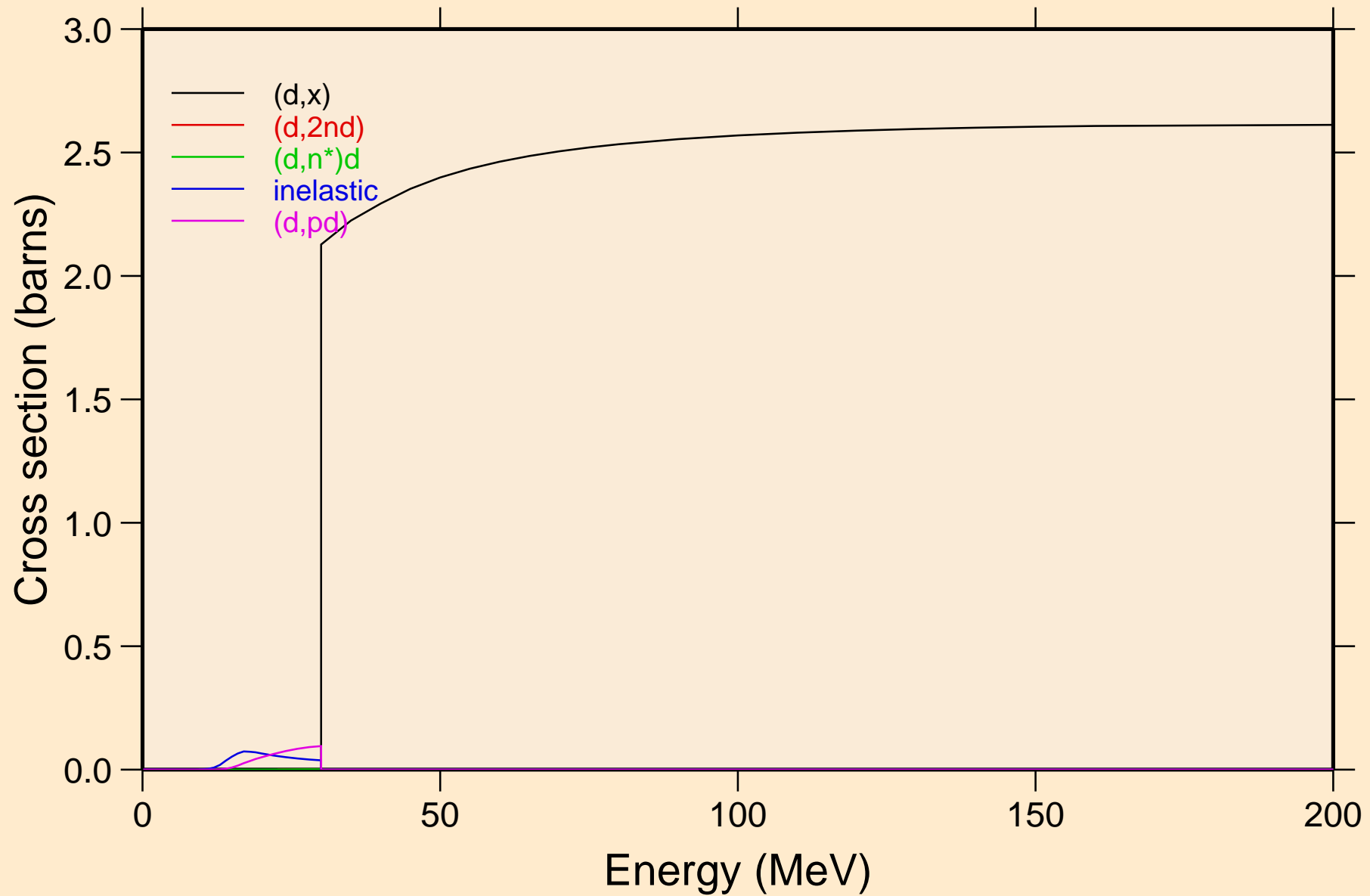


LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

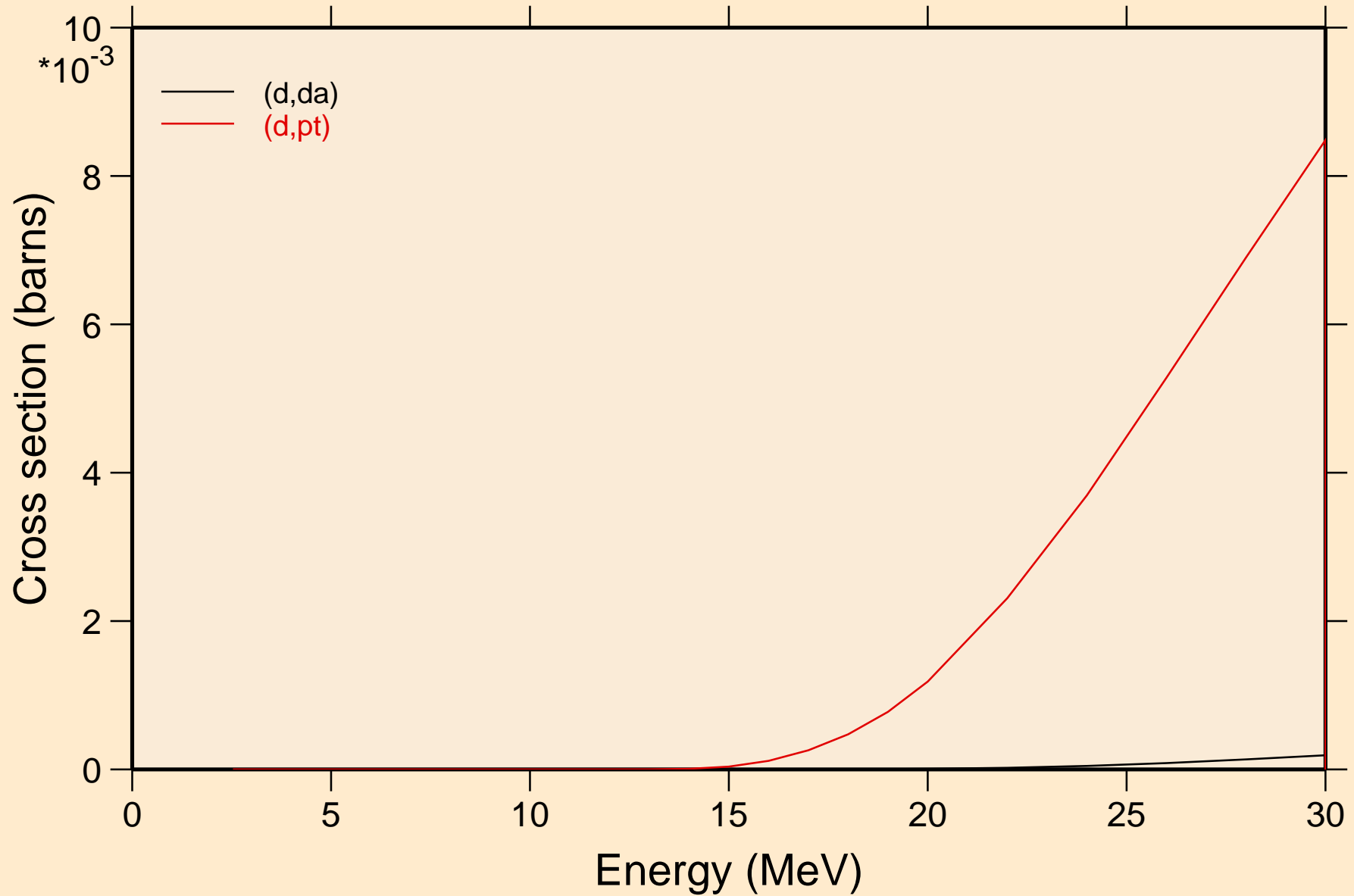


# LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

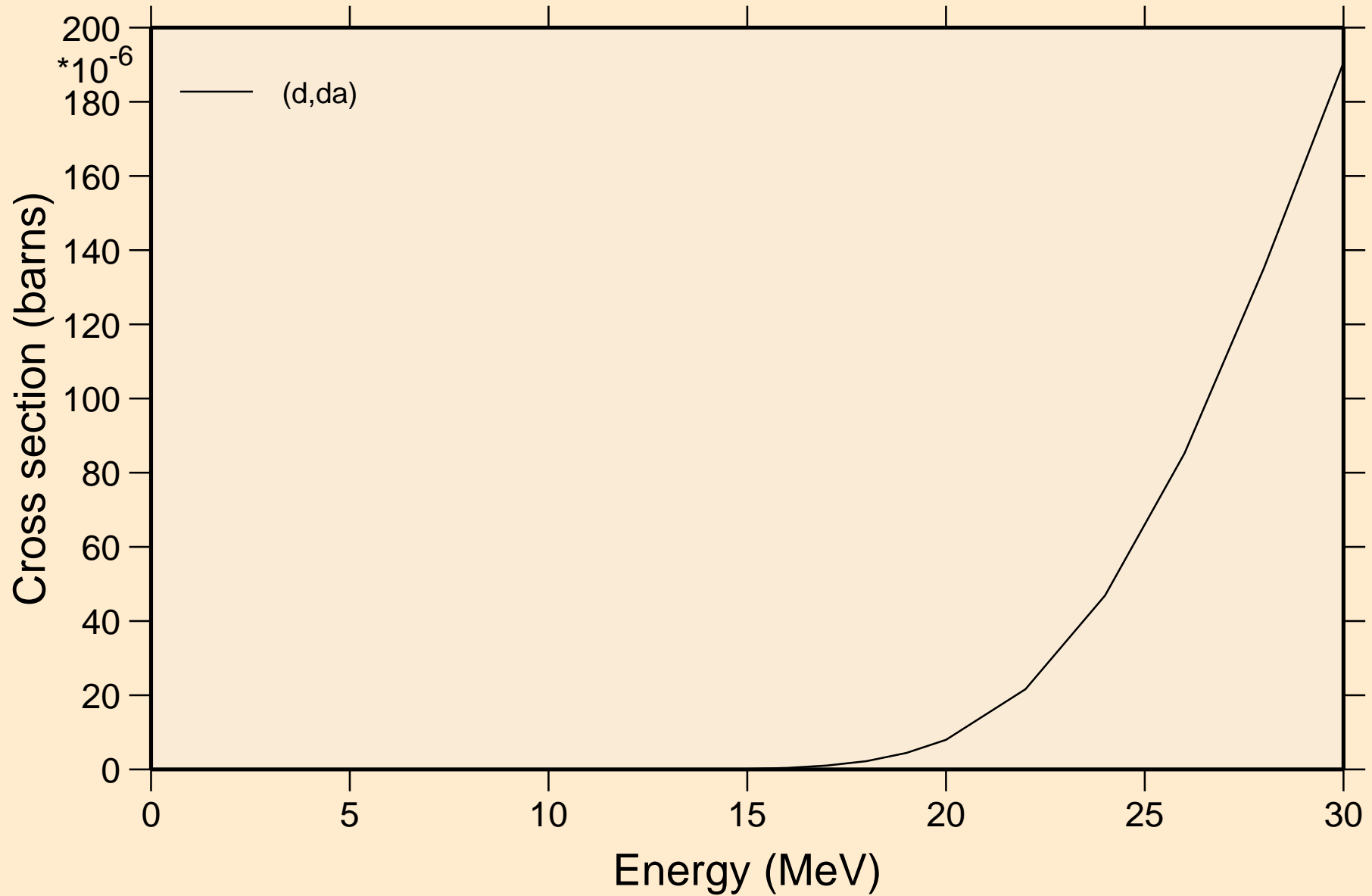
## Threshold reactions



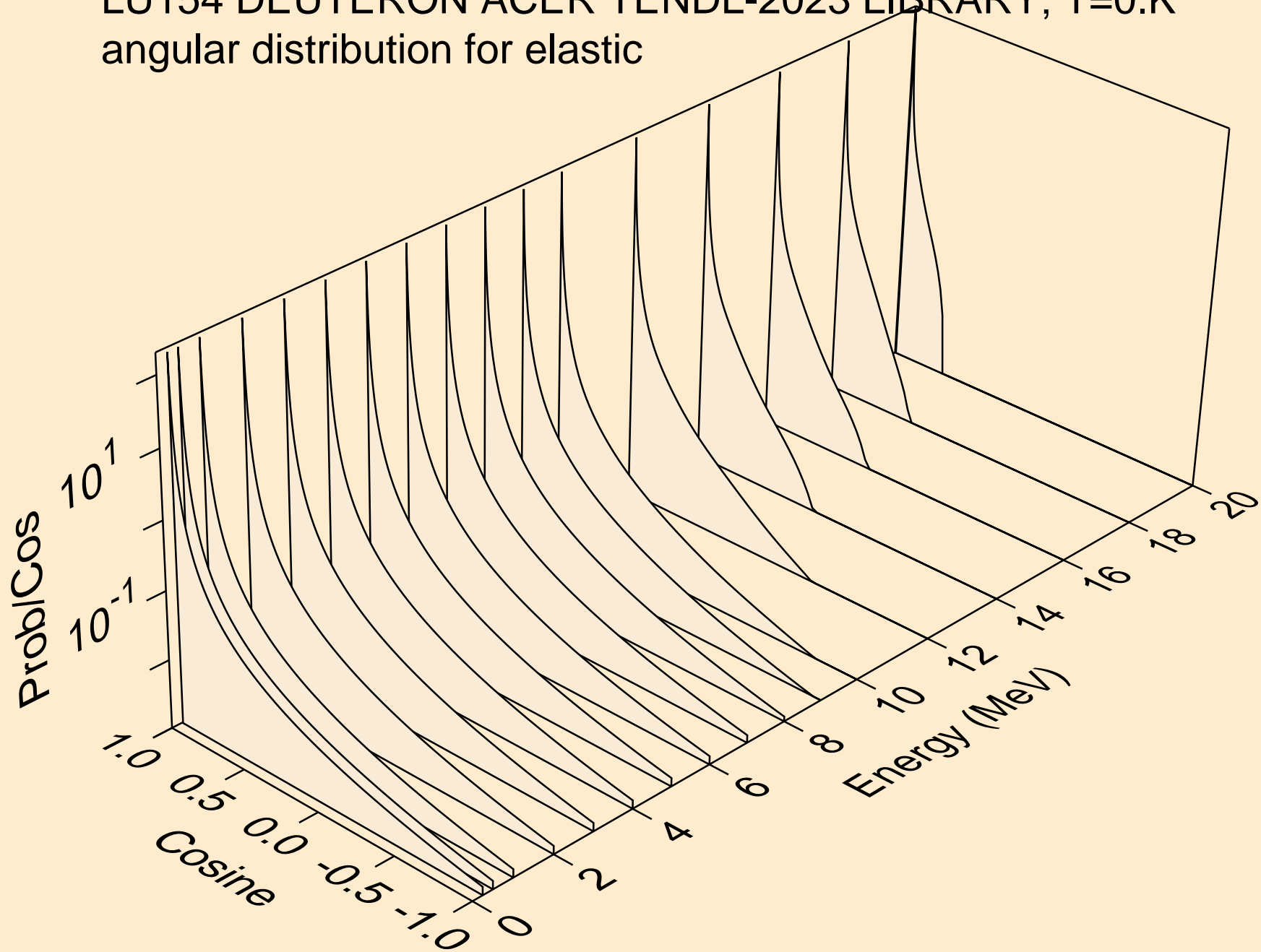
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

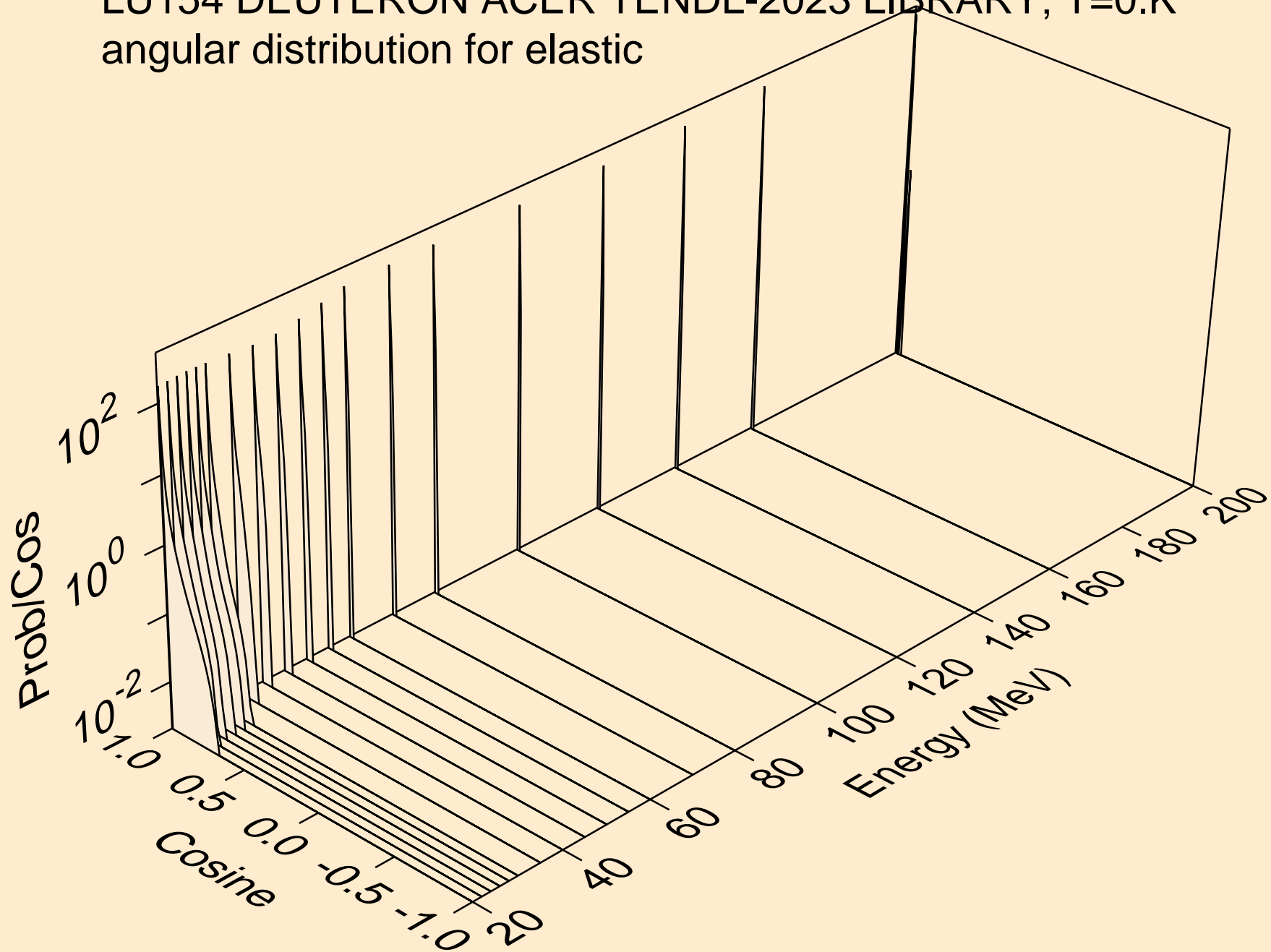


LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

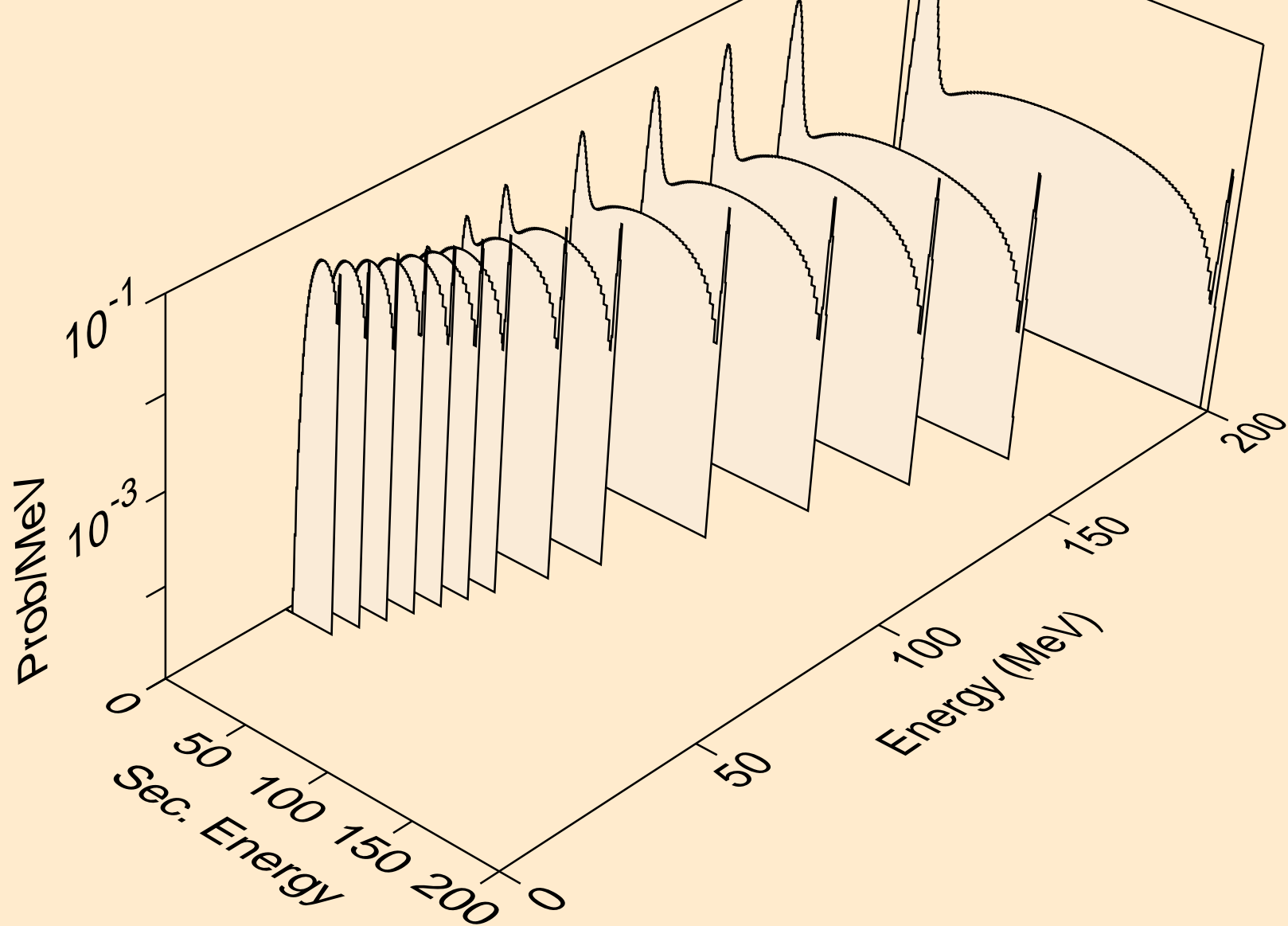




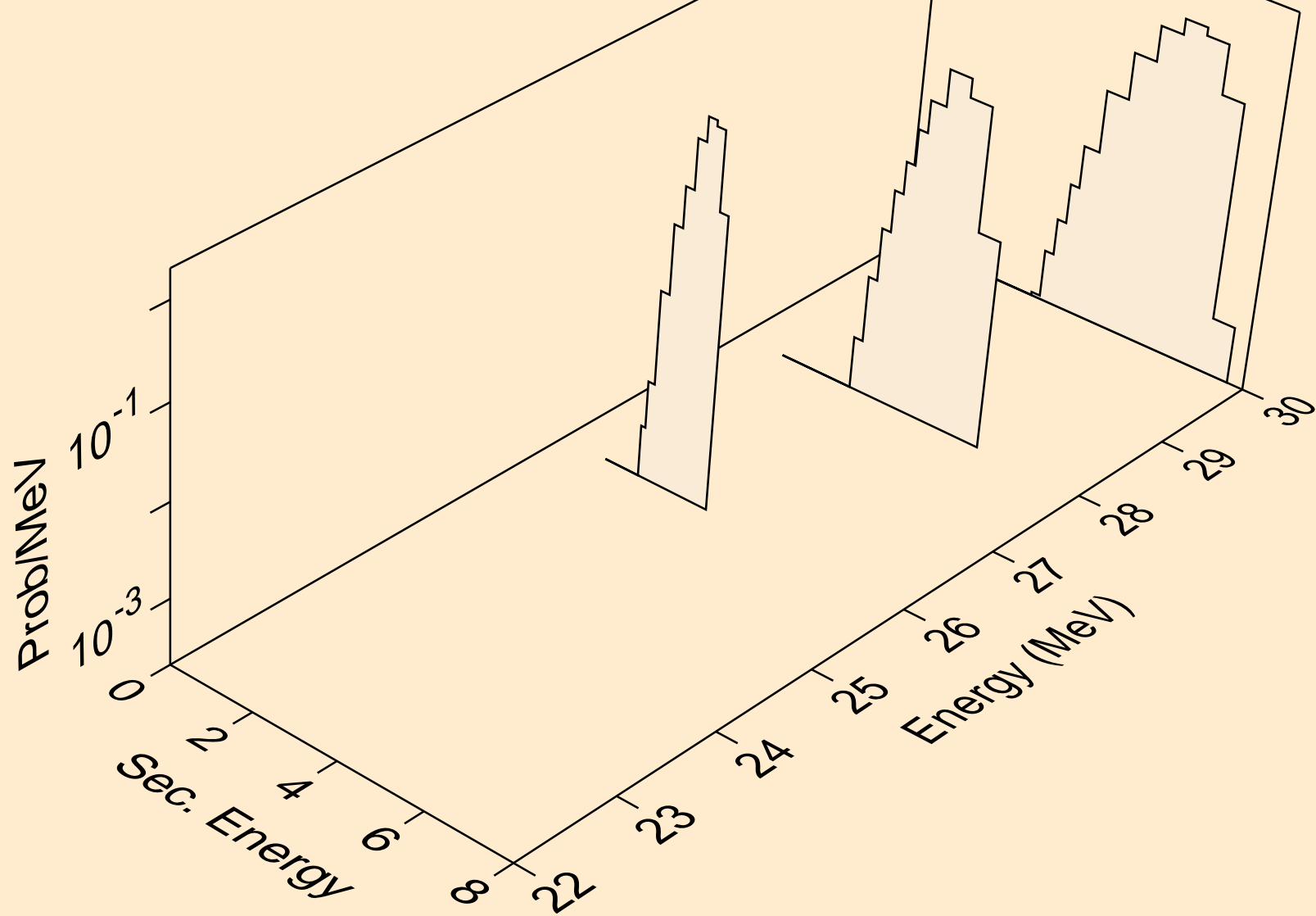
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



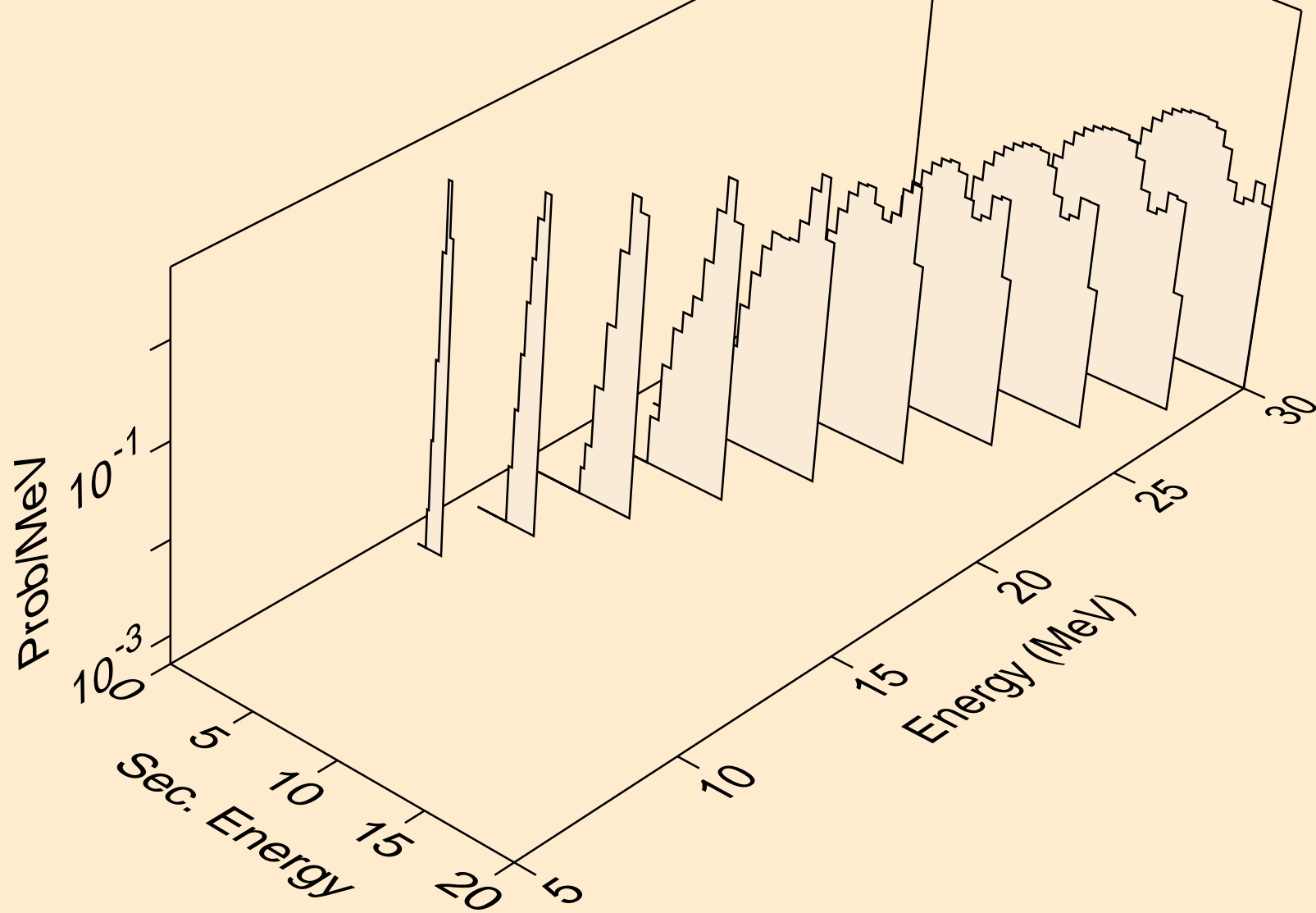
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



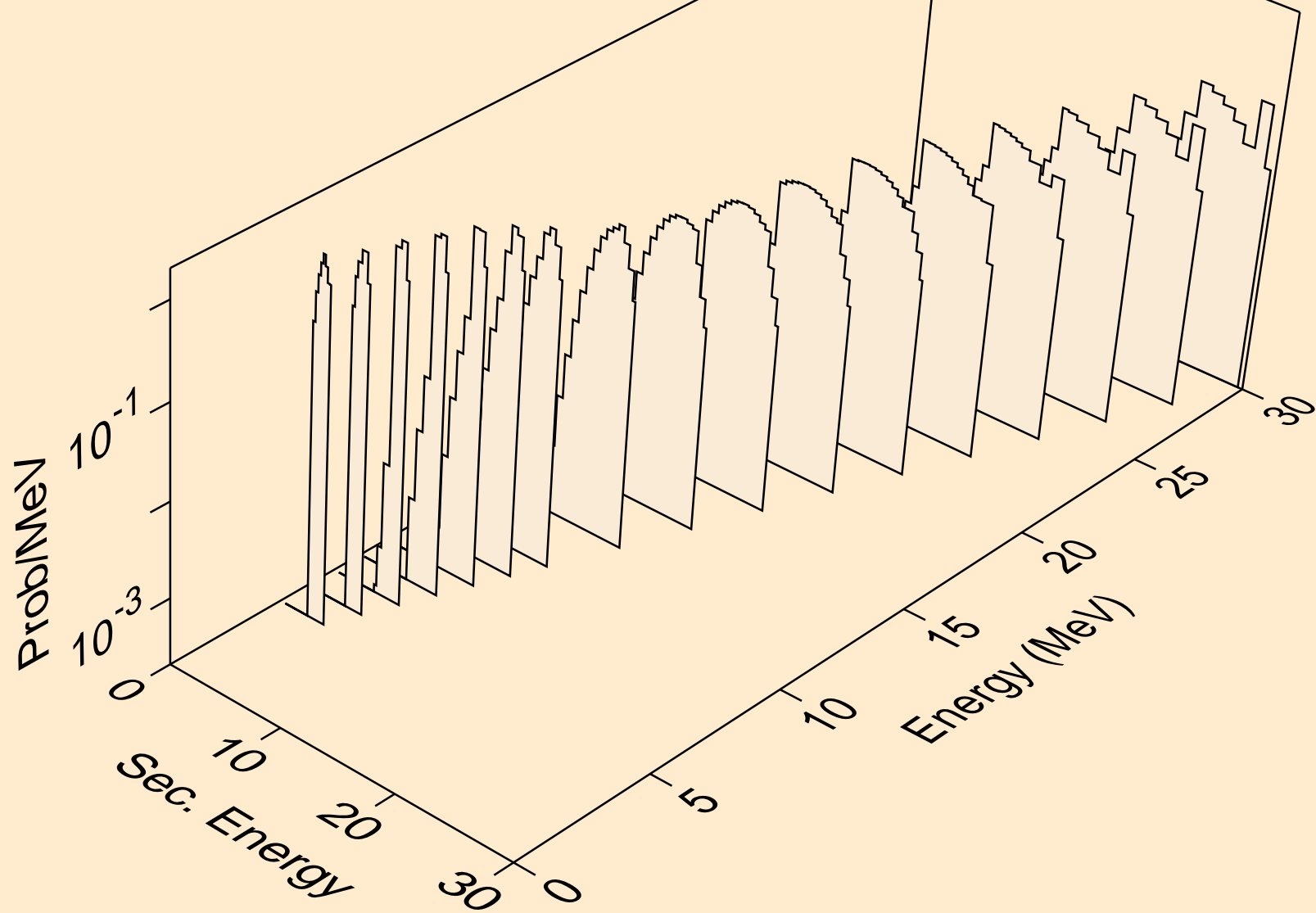
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



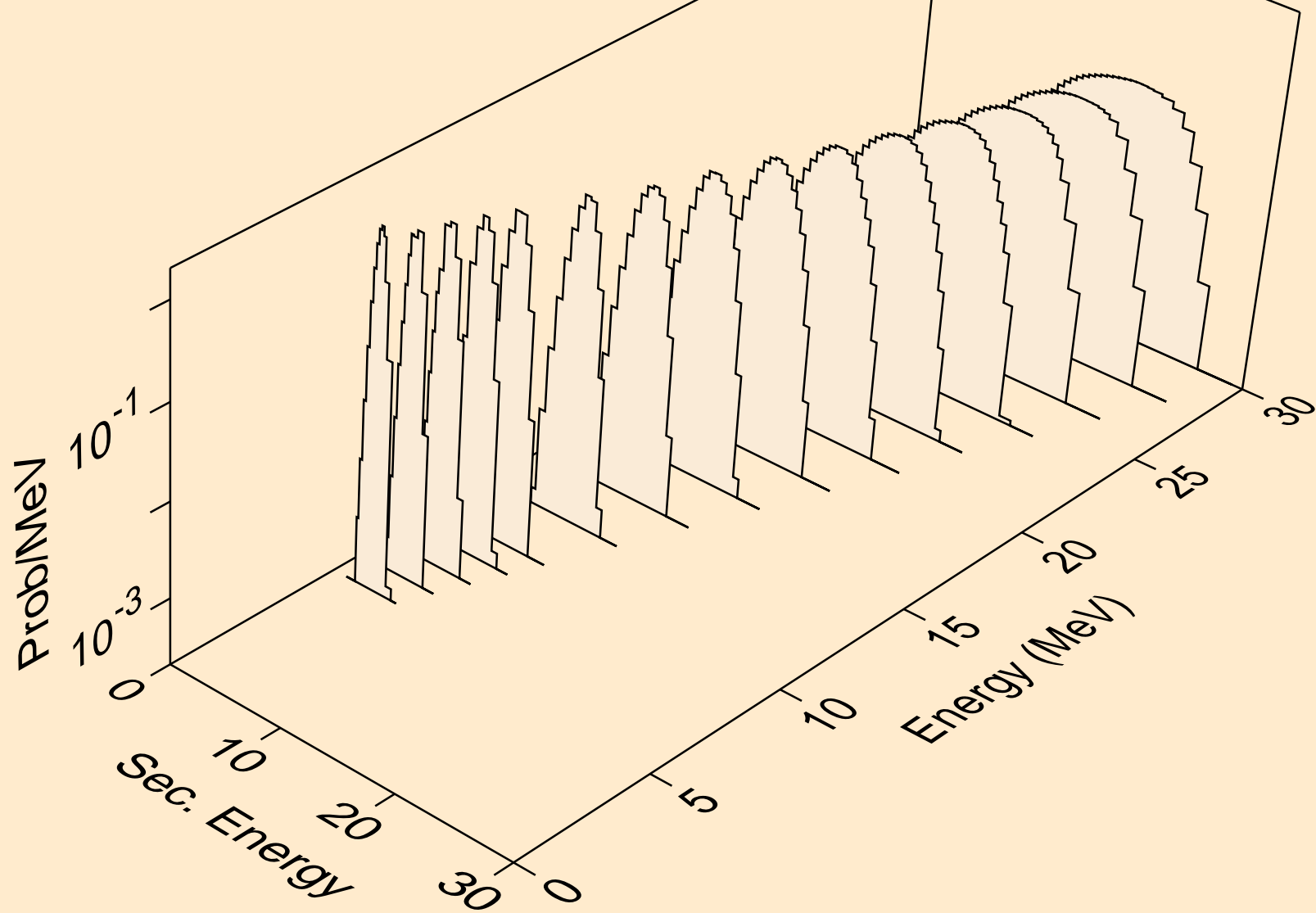
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



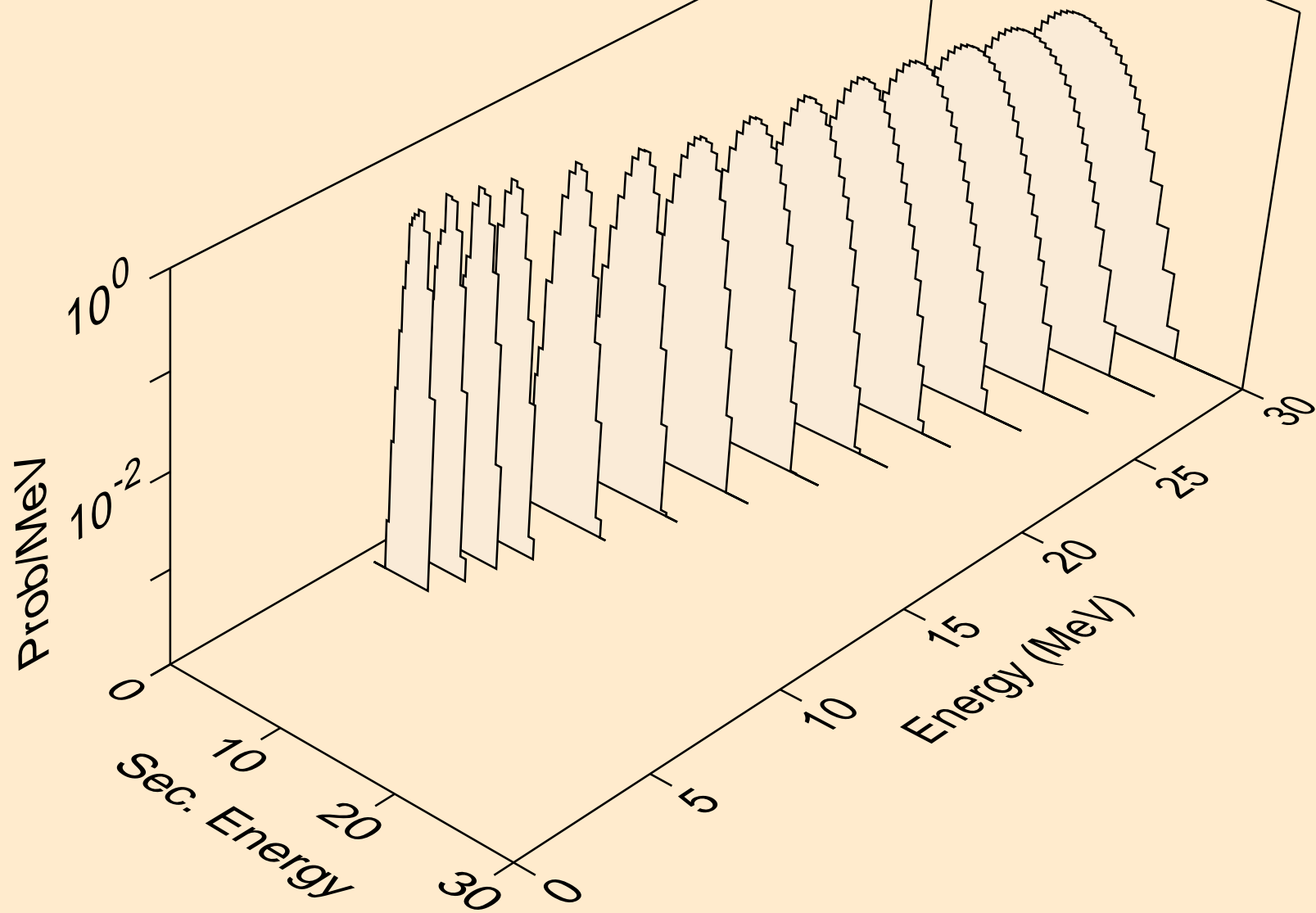
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



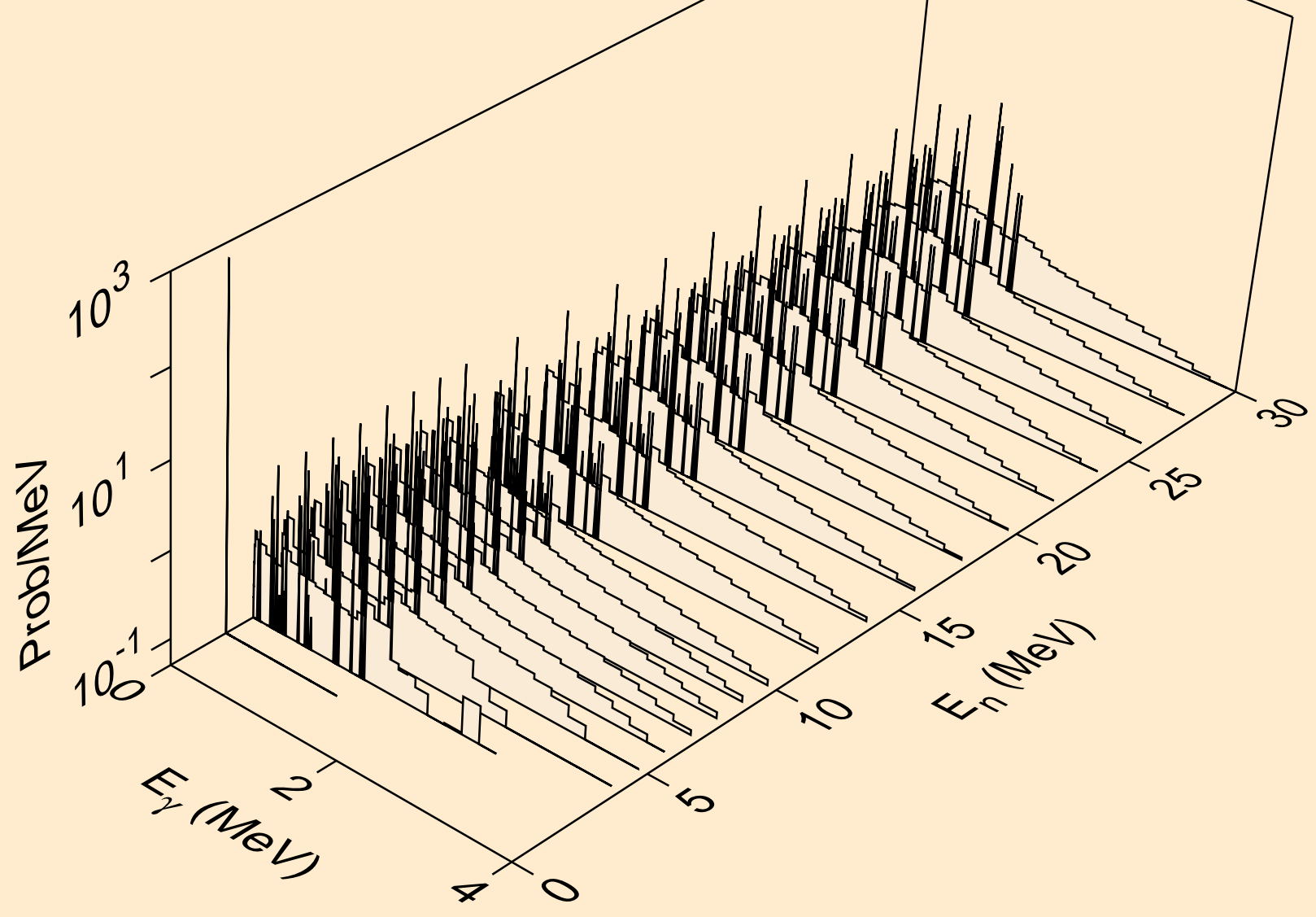
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

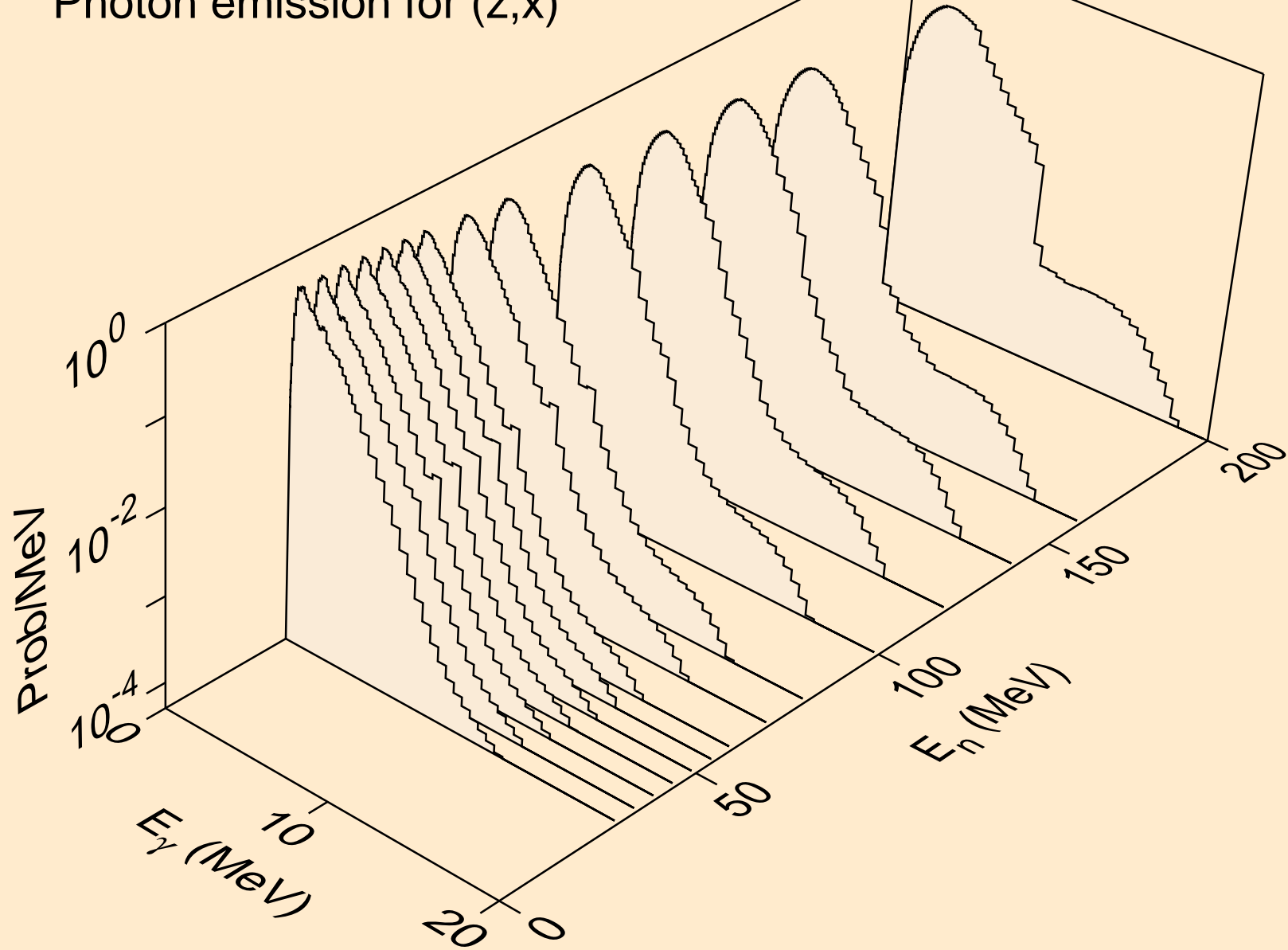


LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

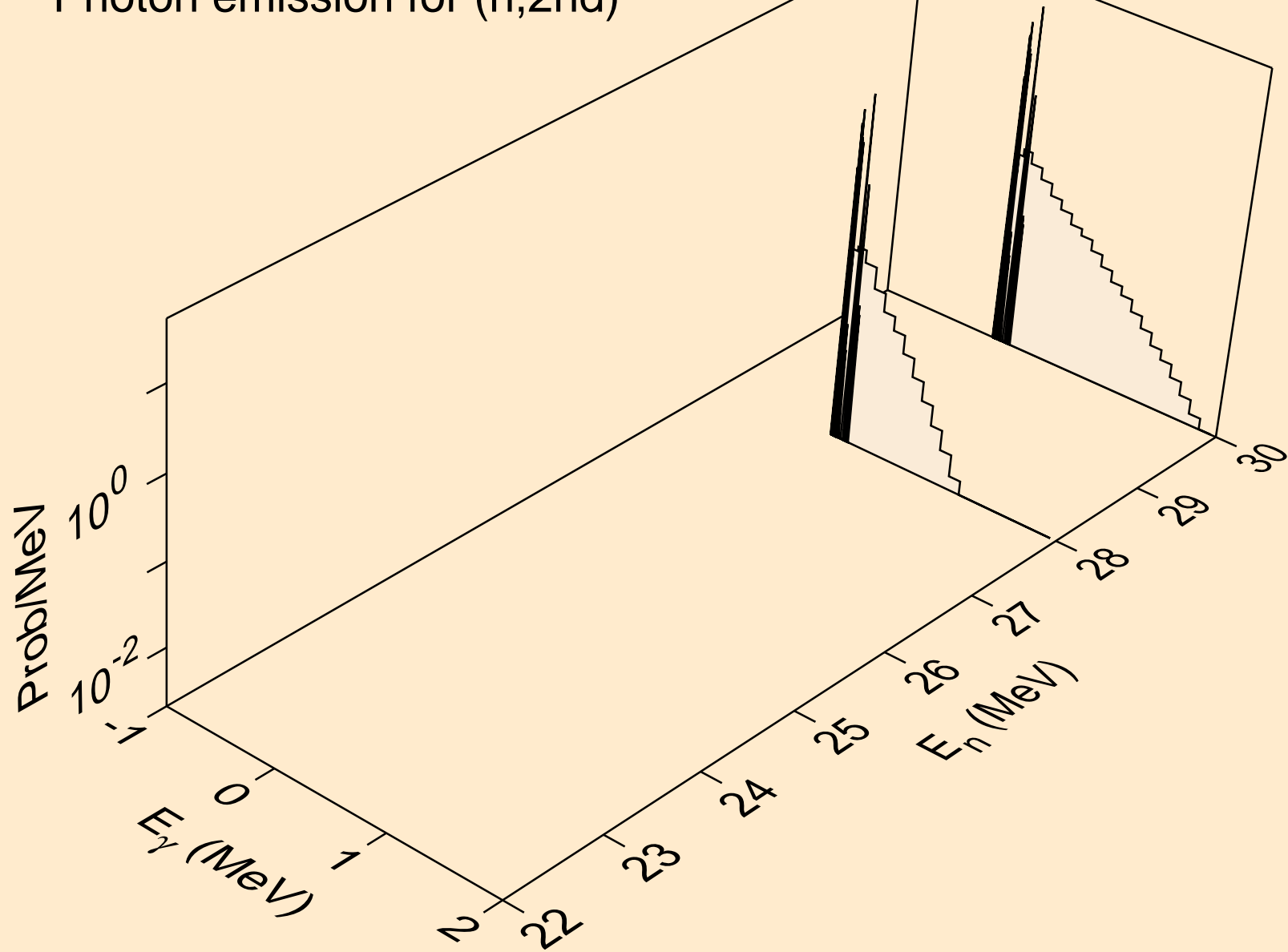




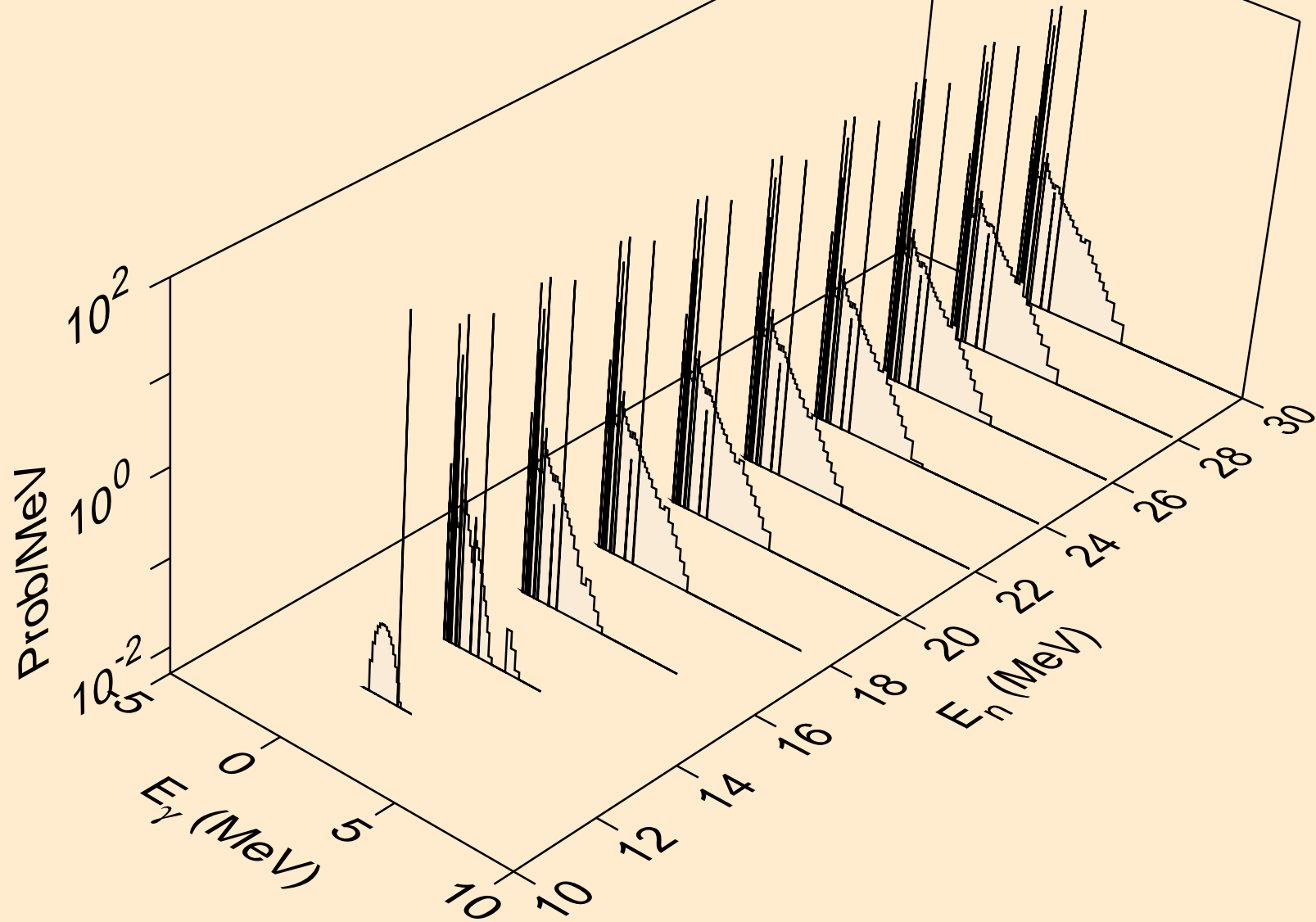
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



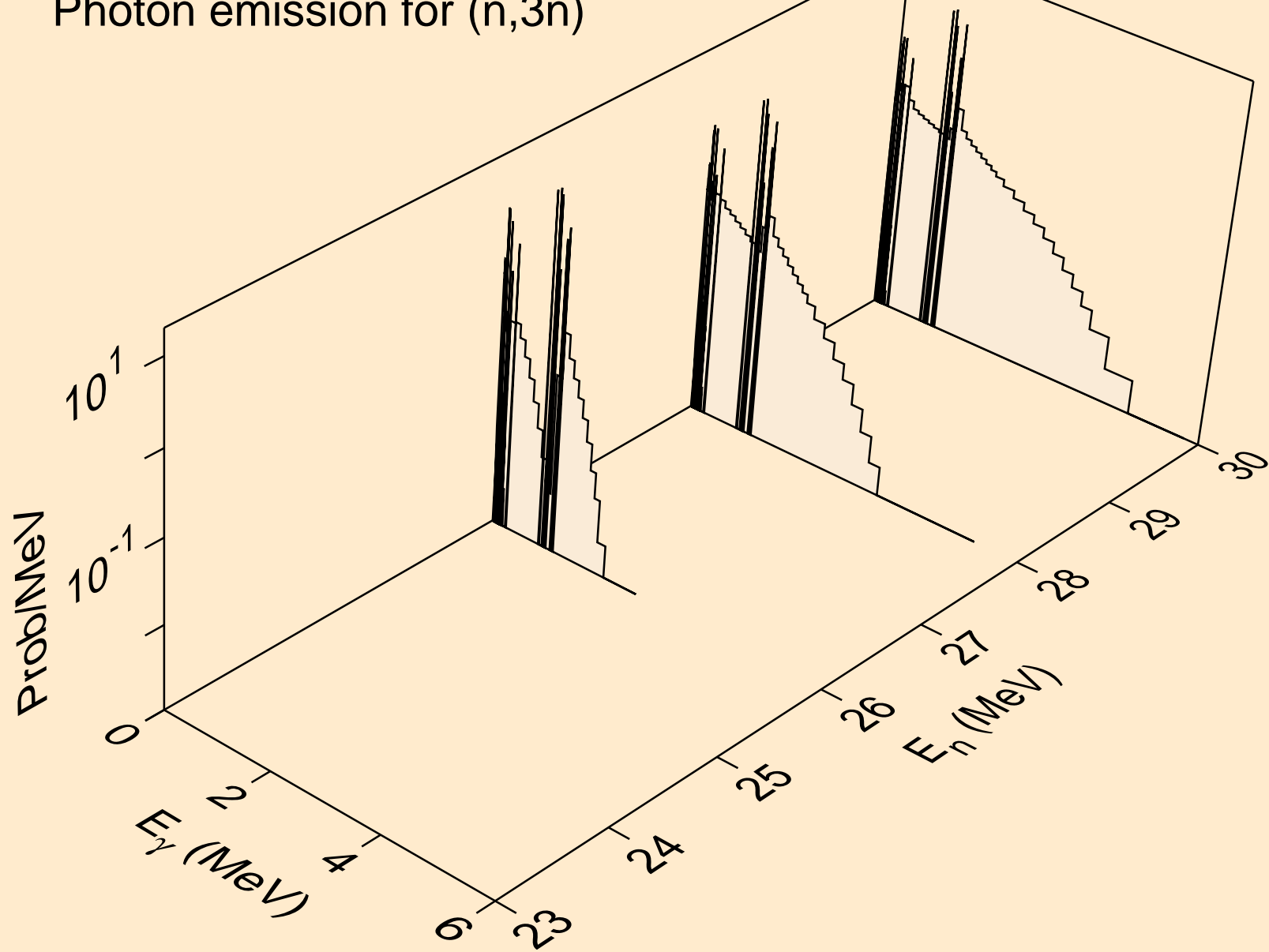
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



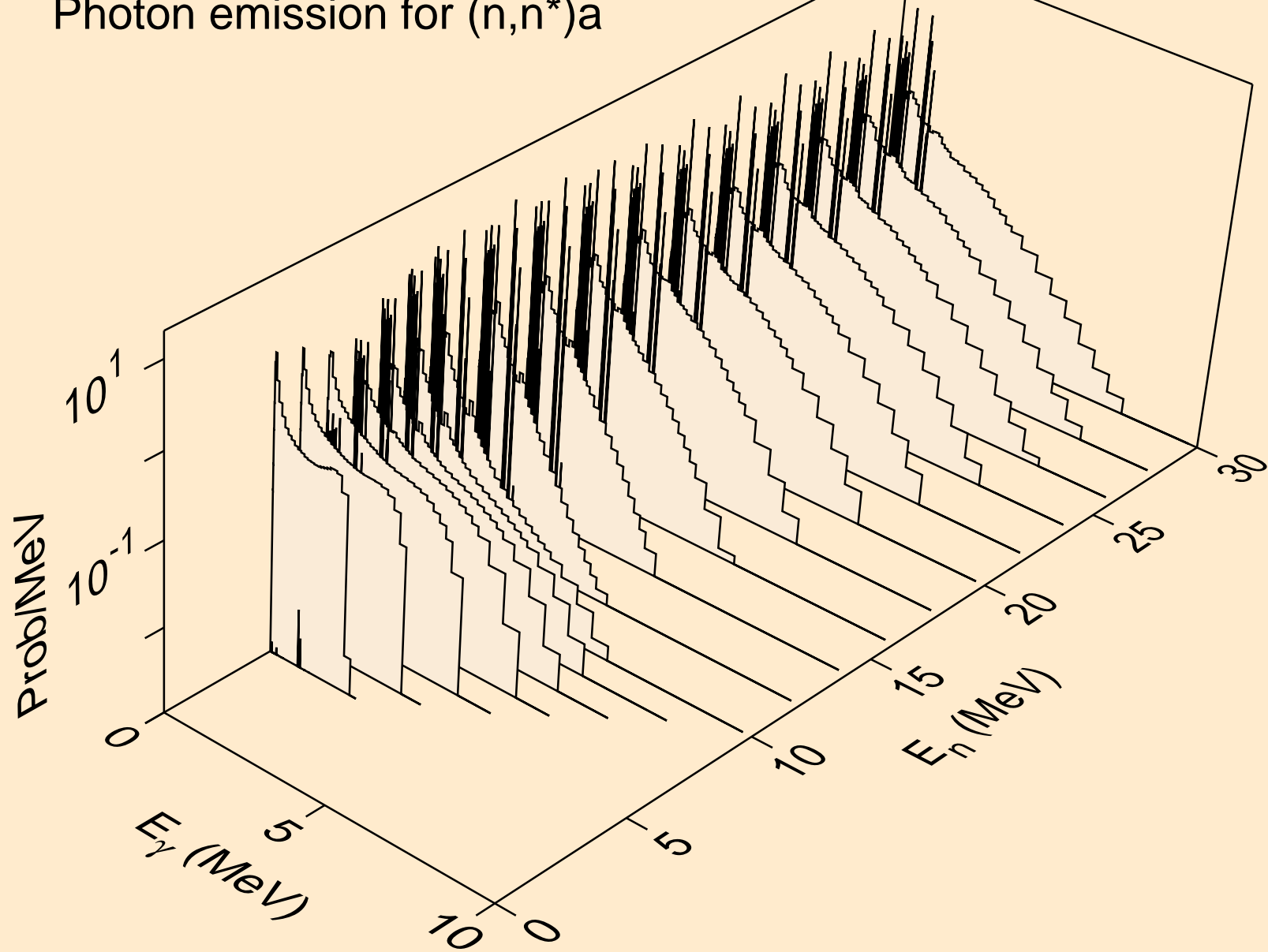
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Photon emission for (n,2n)



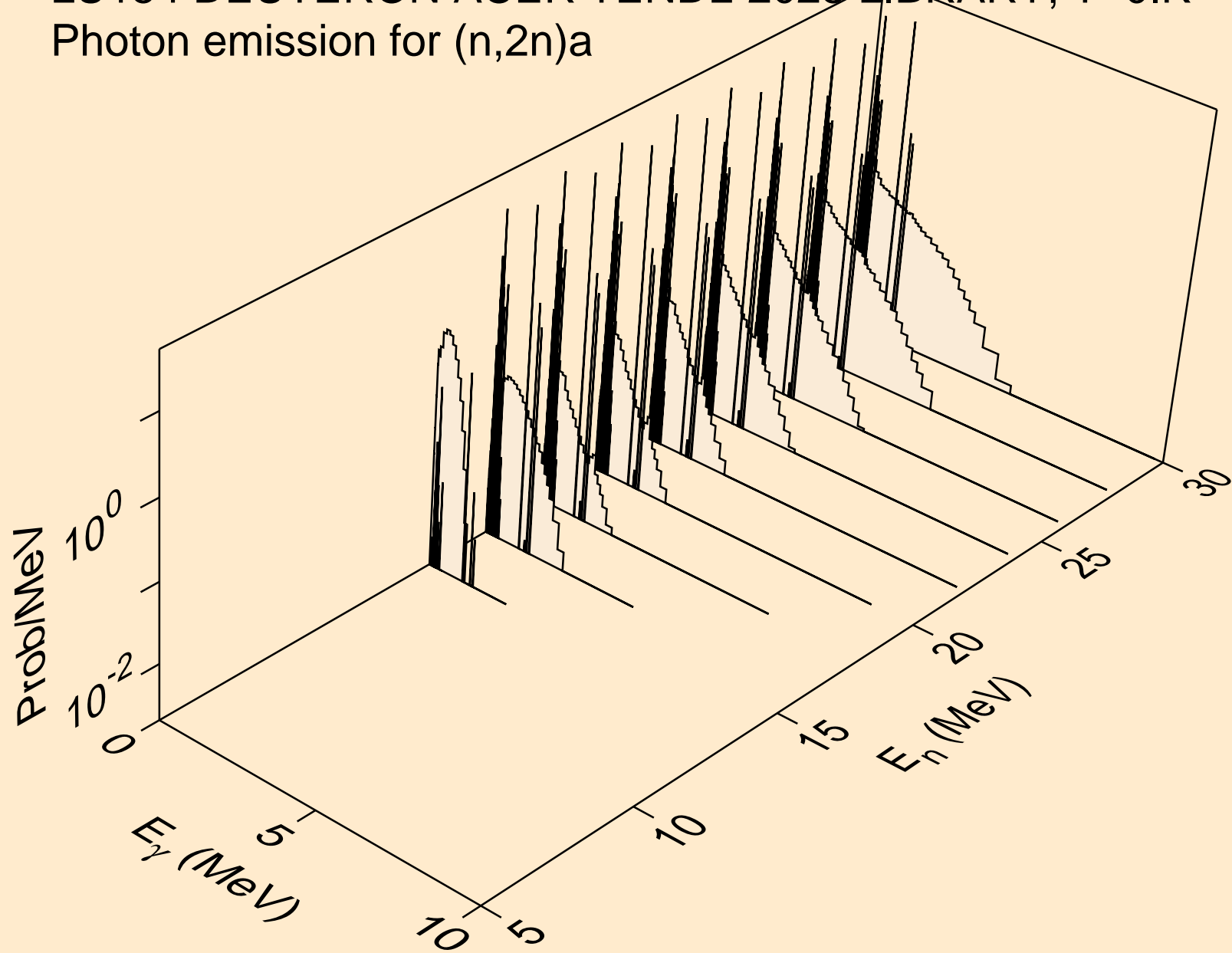
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



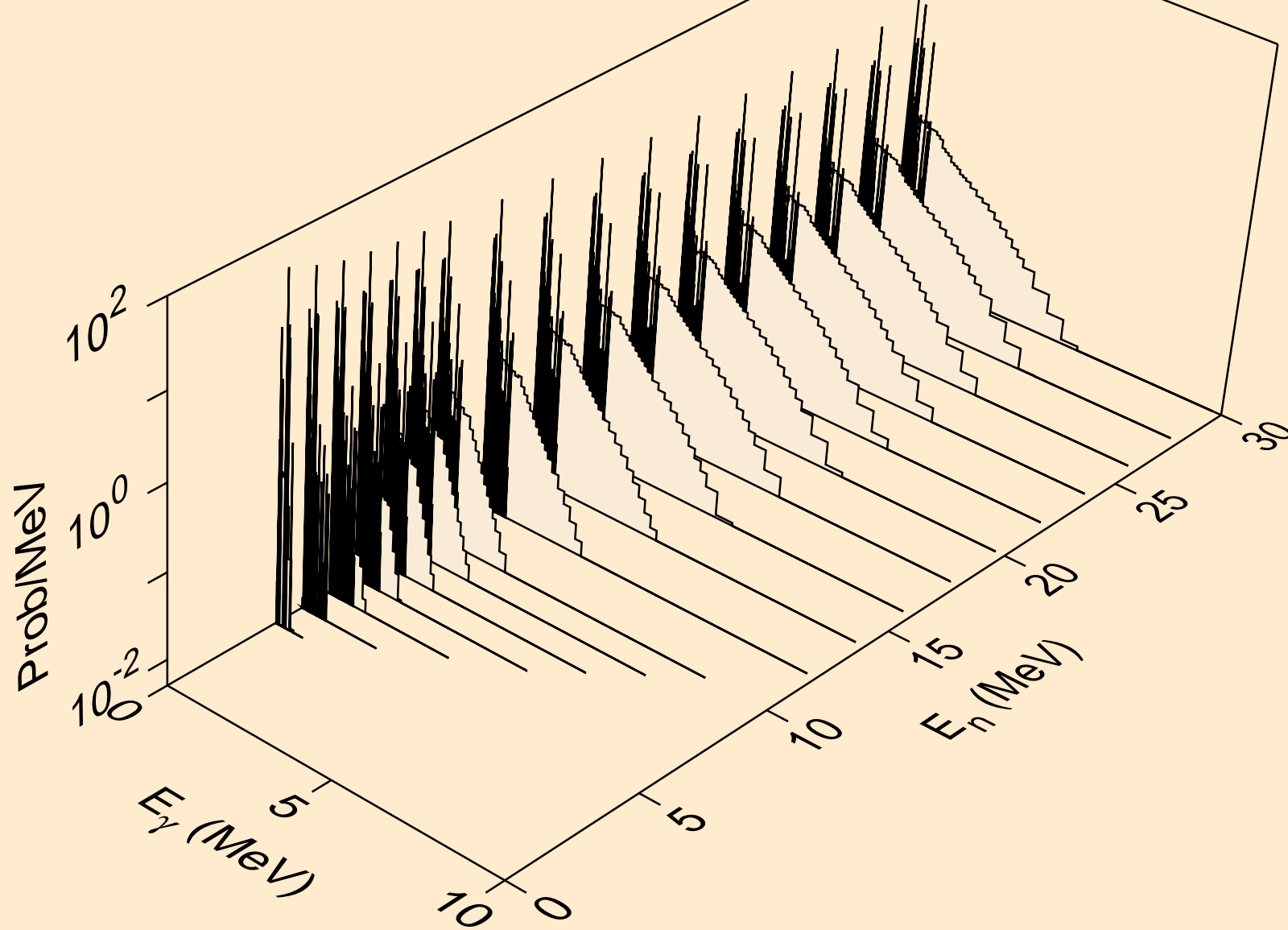
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



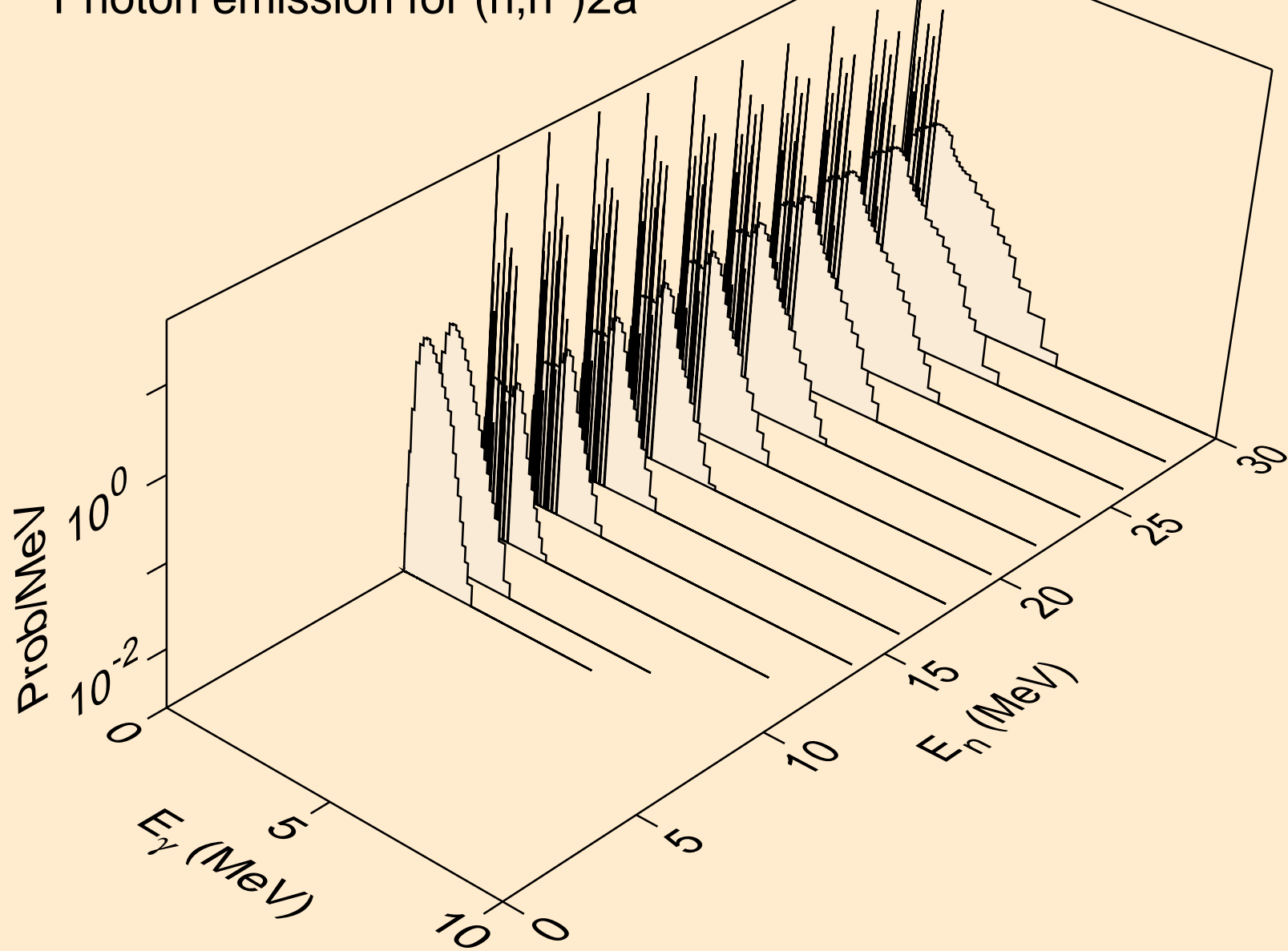
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

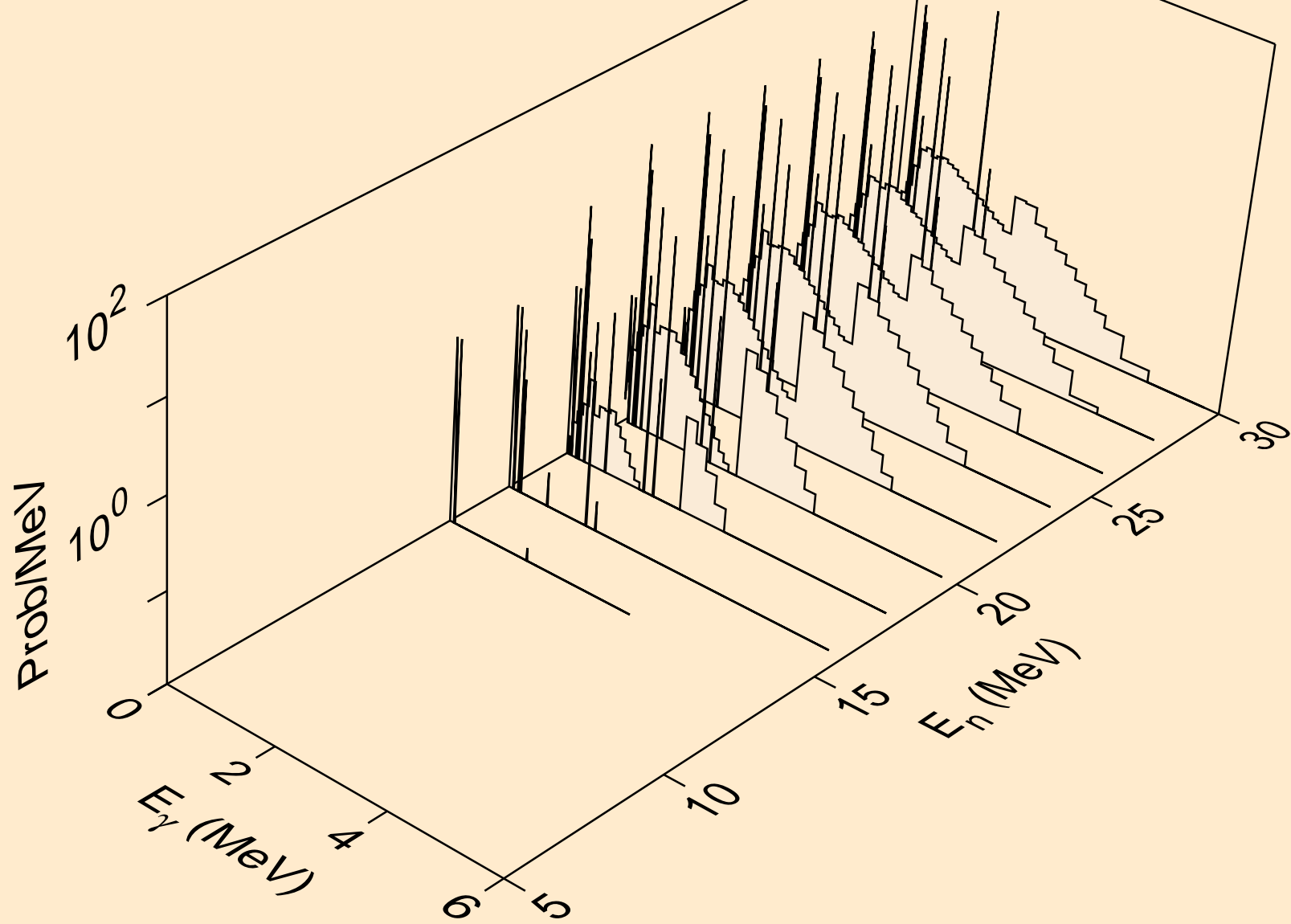


LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

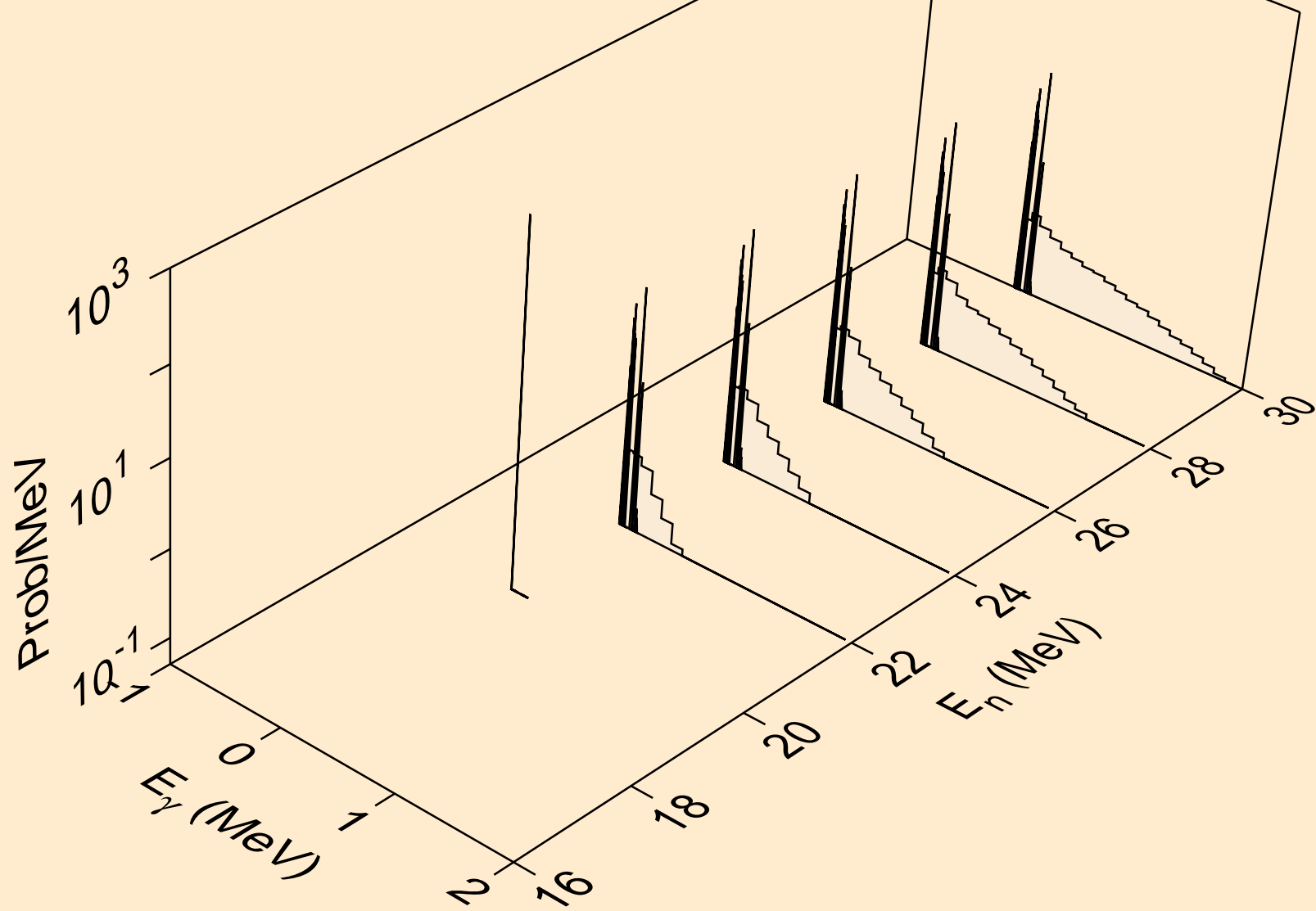




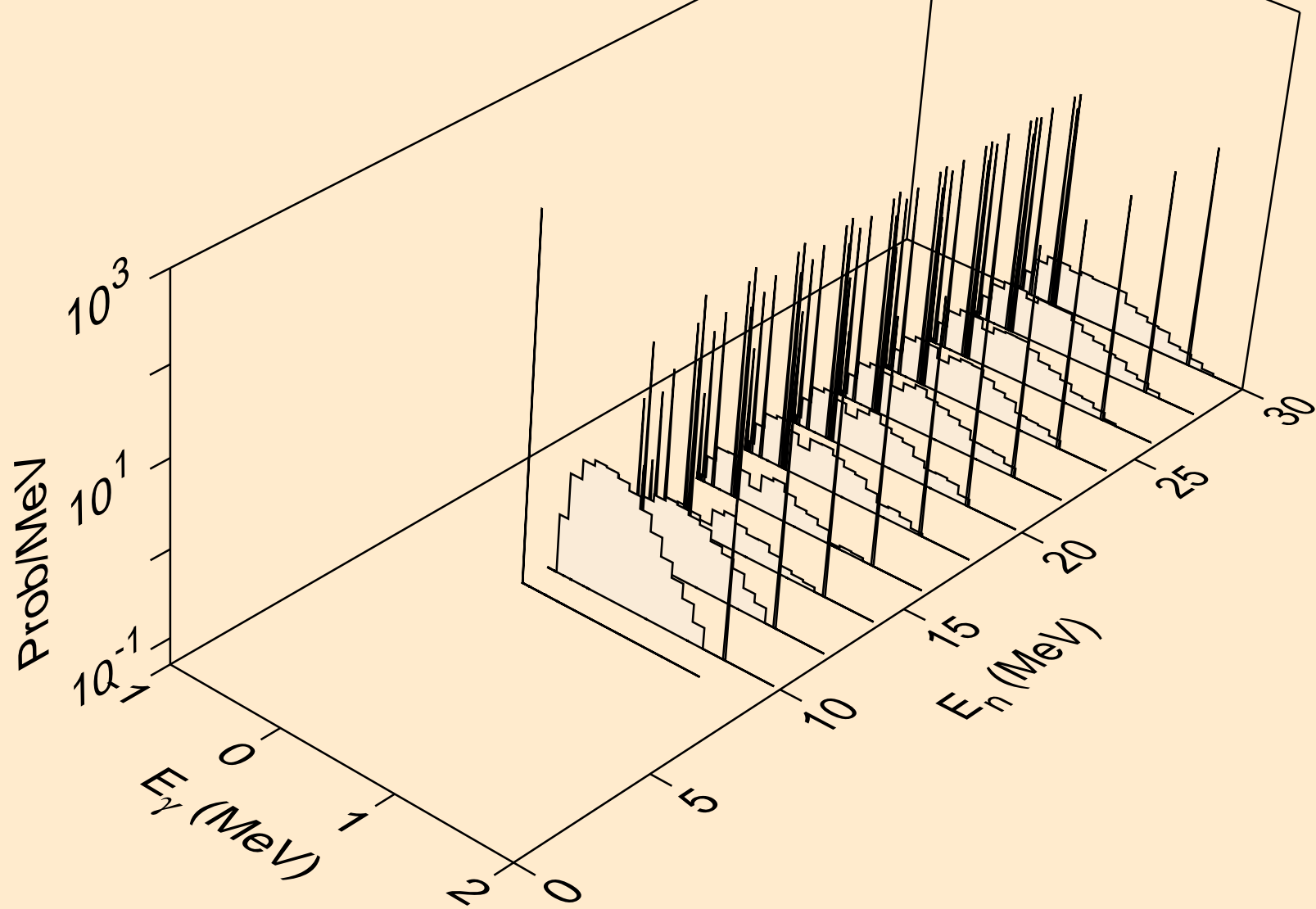
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



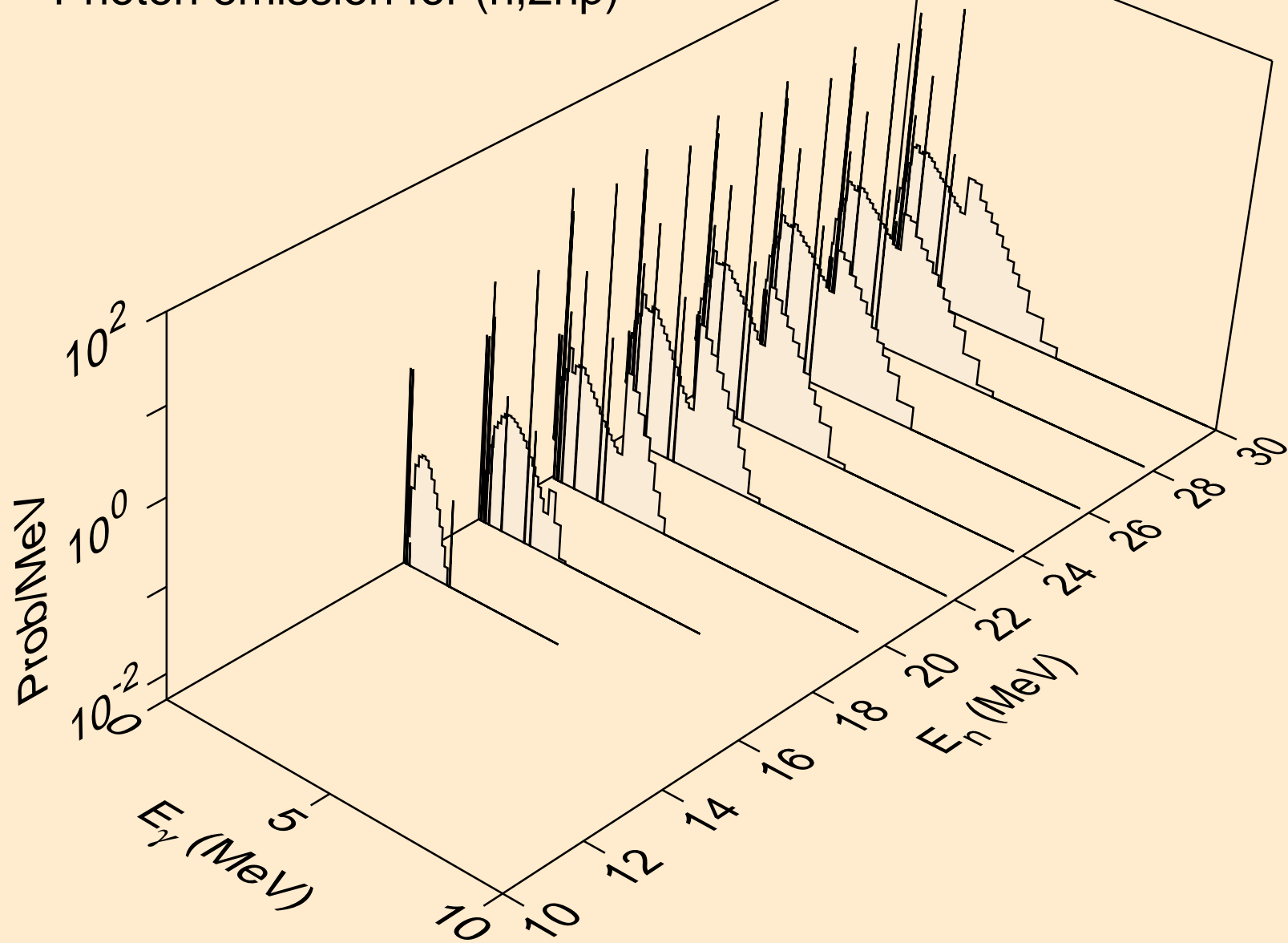
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



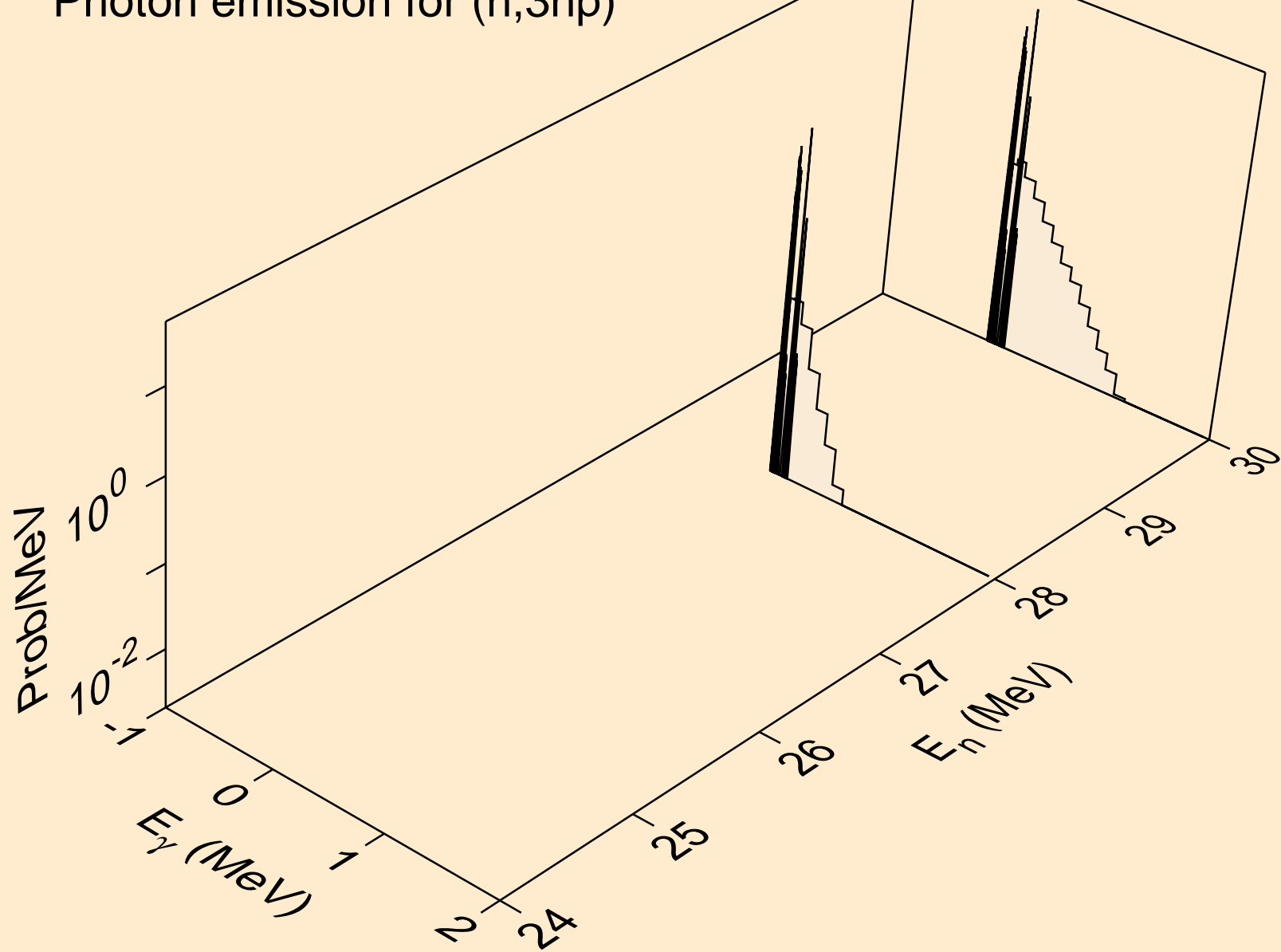
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



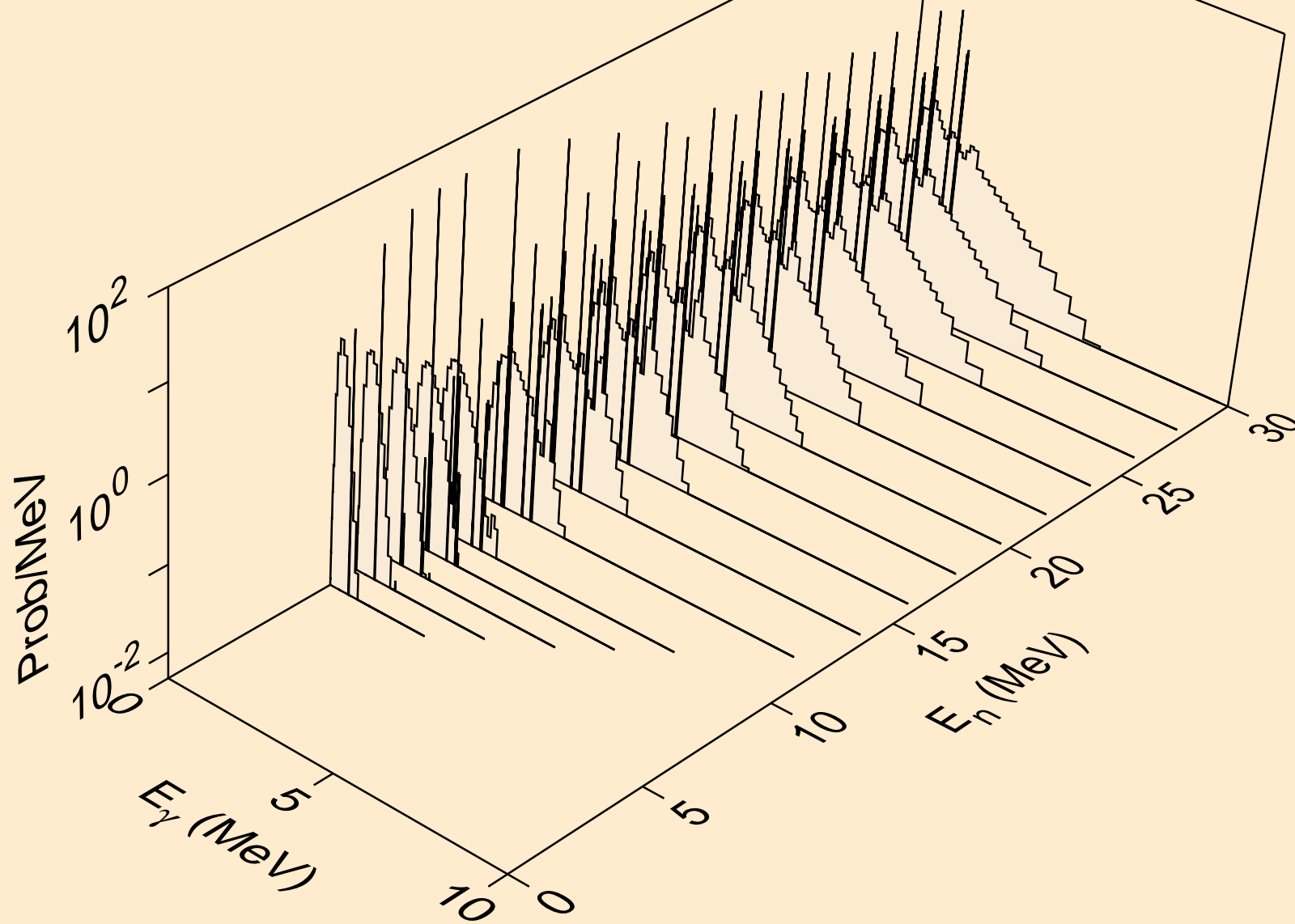
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



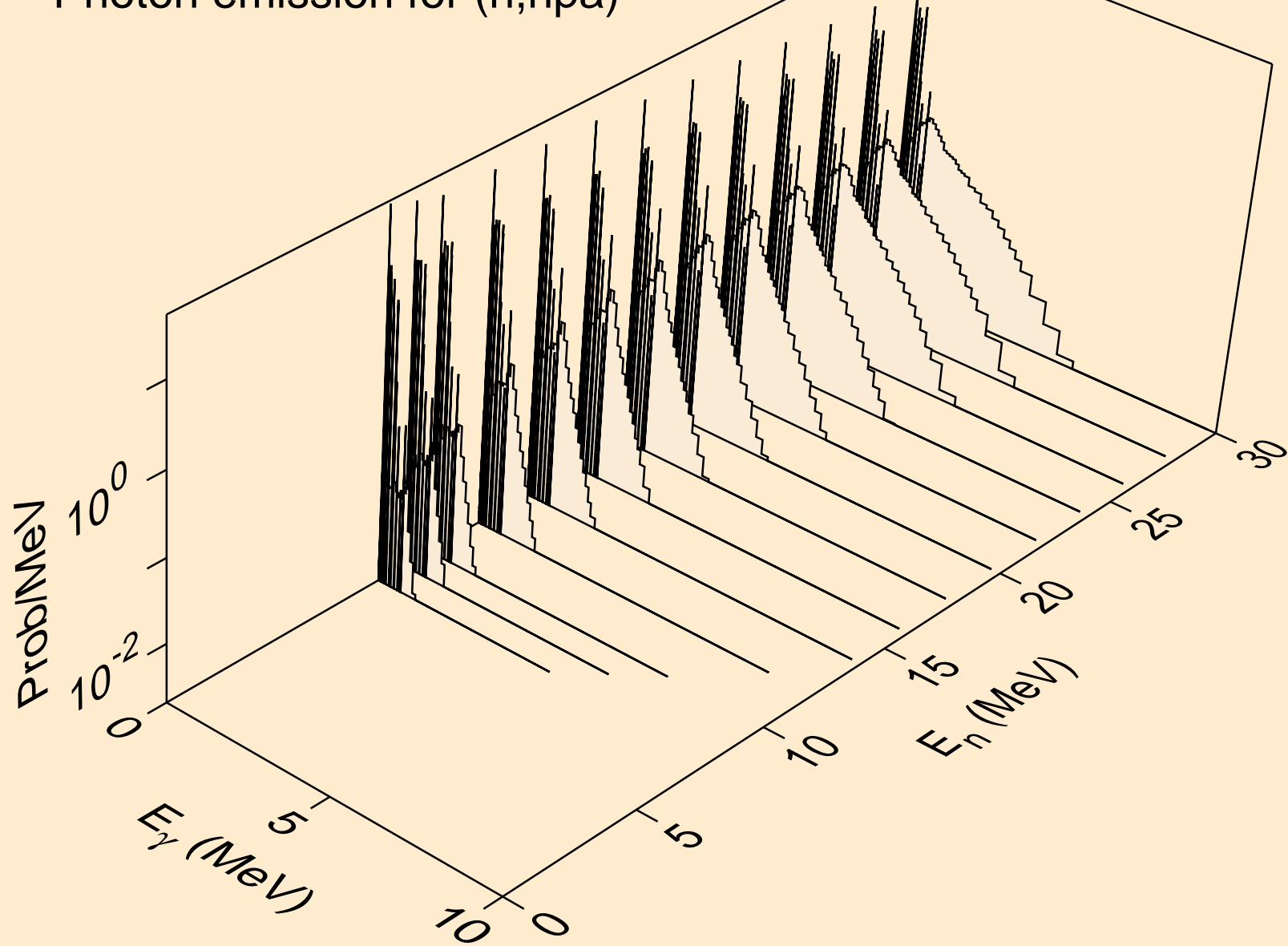
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Photon emission for (n,3np)



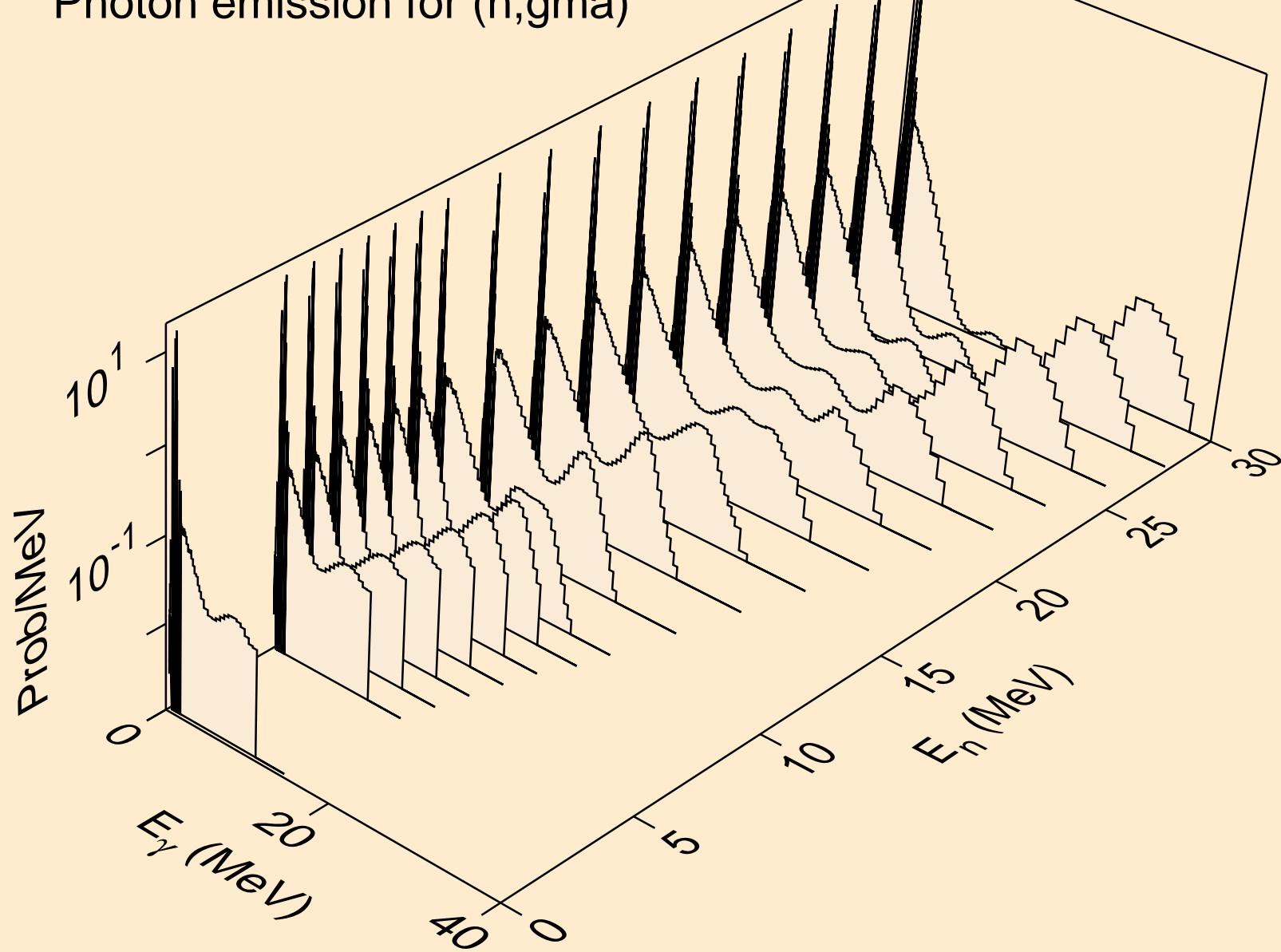
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

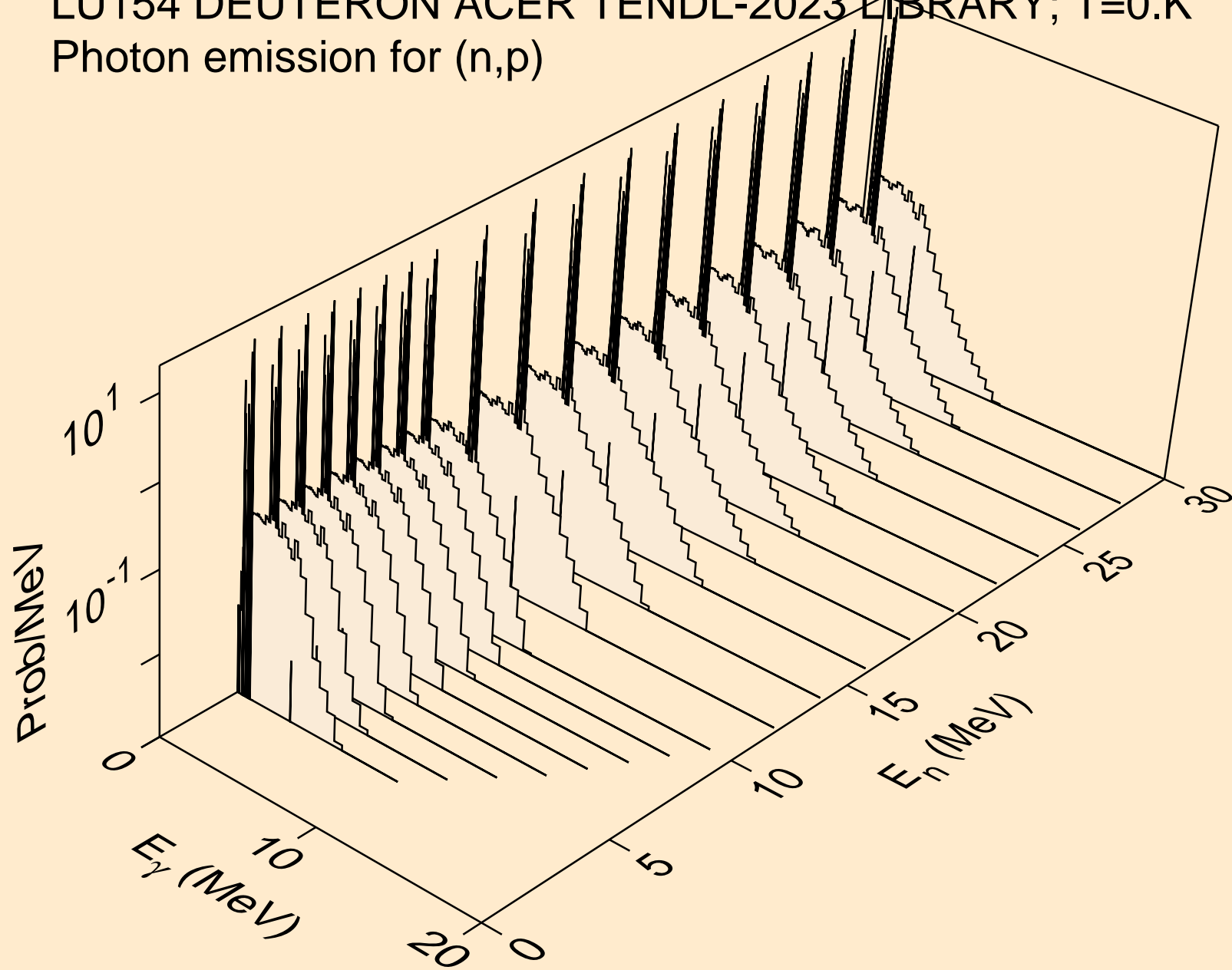


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Photon emission for (n,gma)

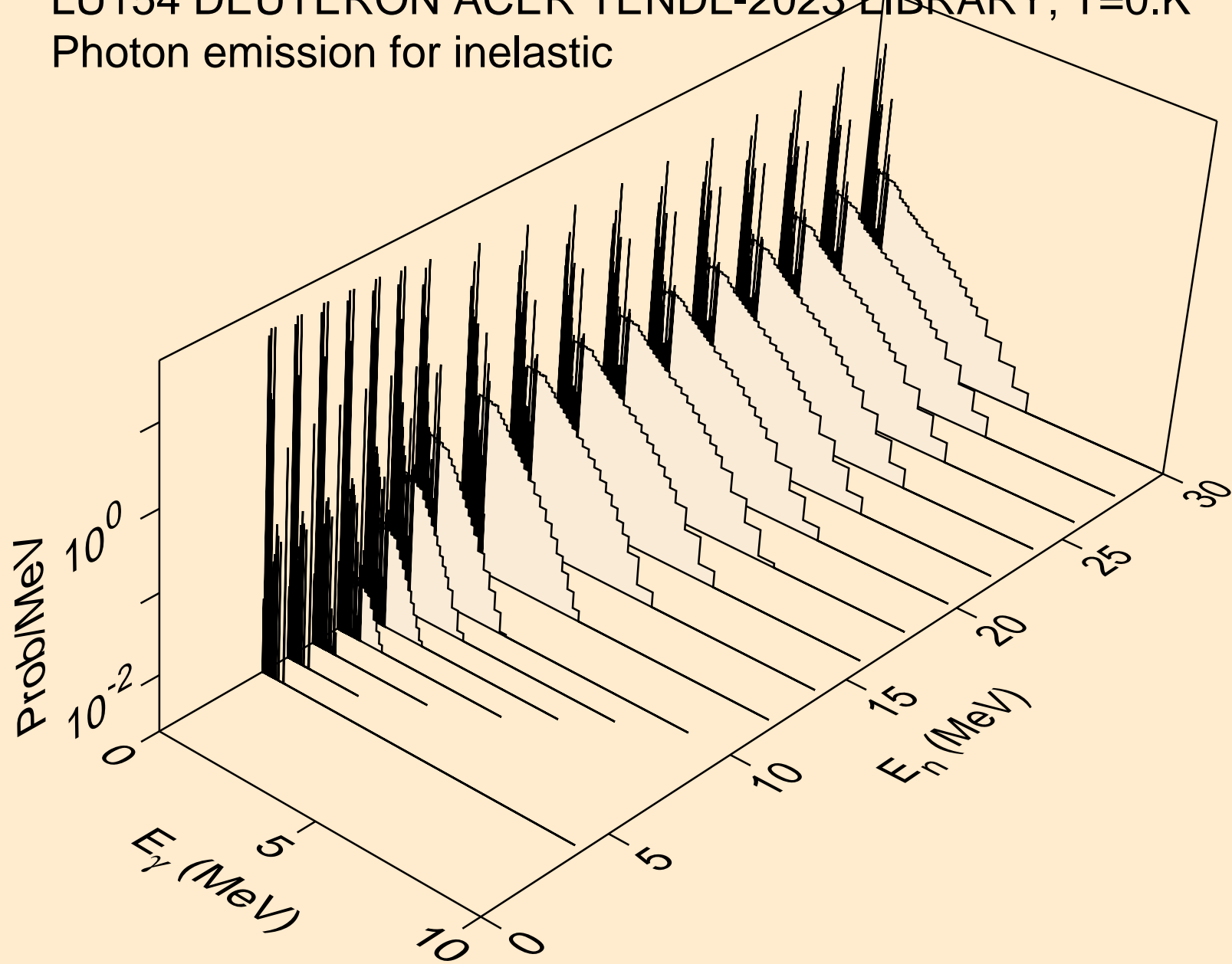




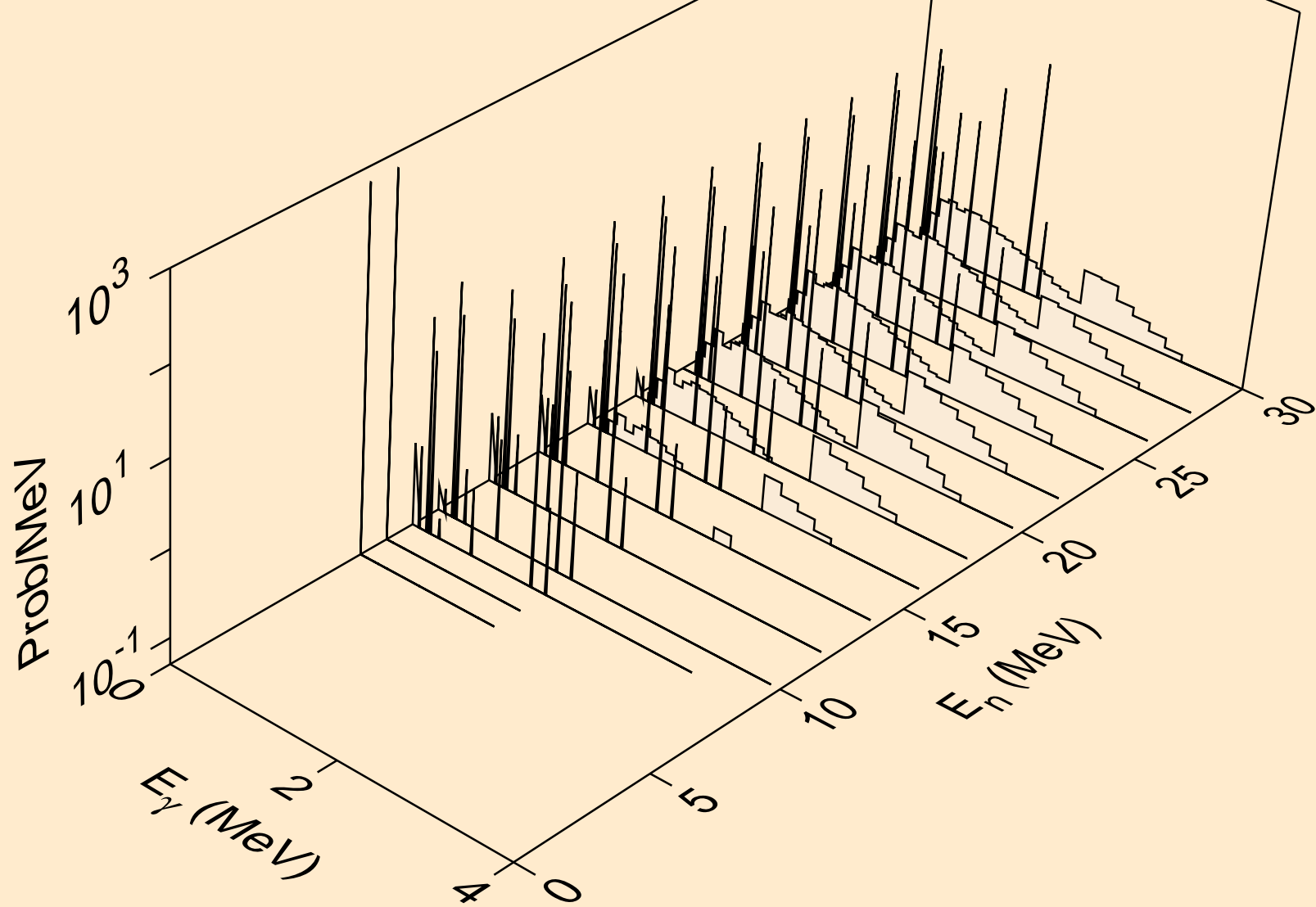
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Photon emission for (n,p)



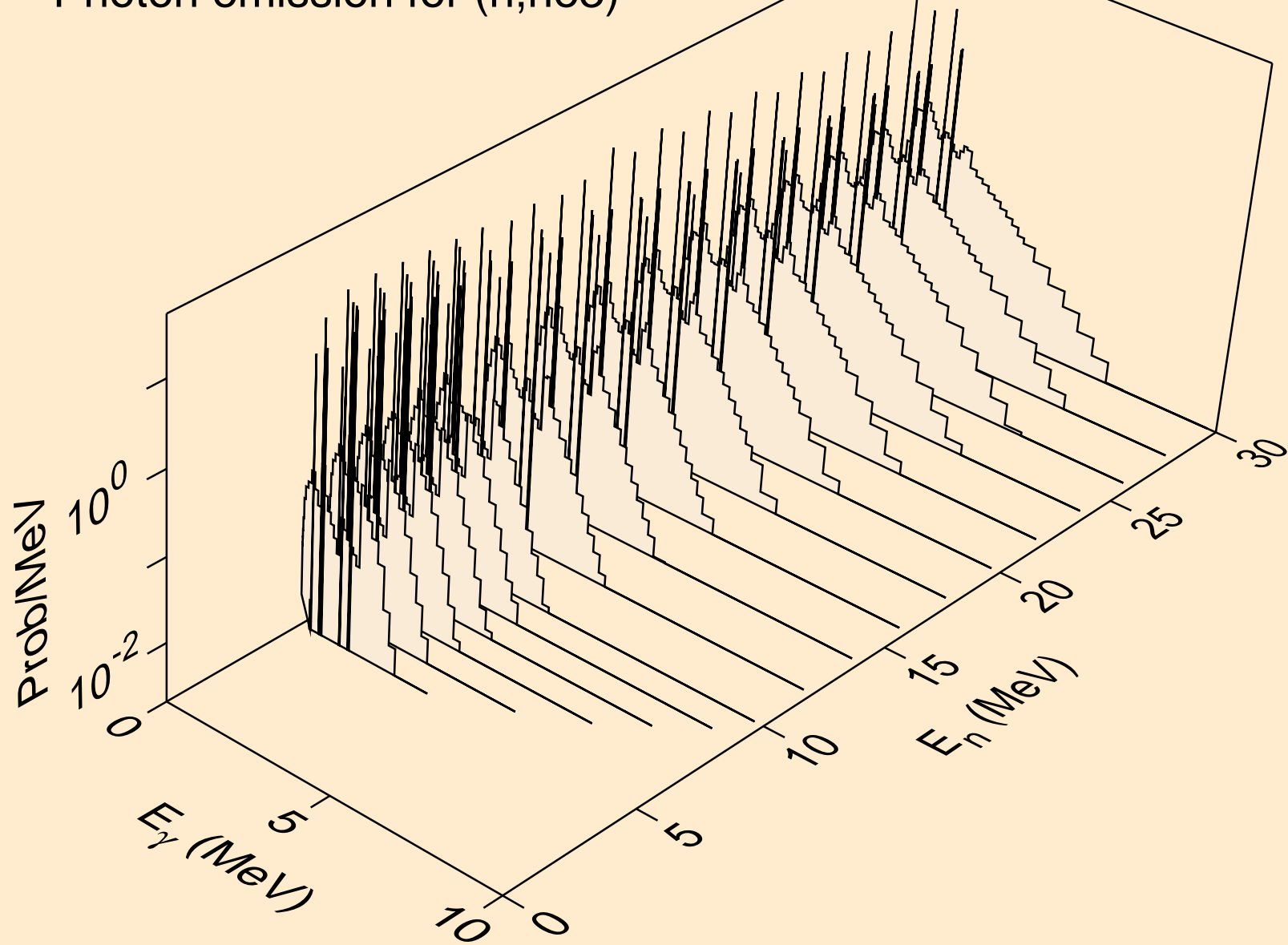
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



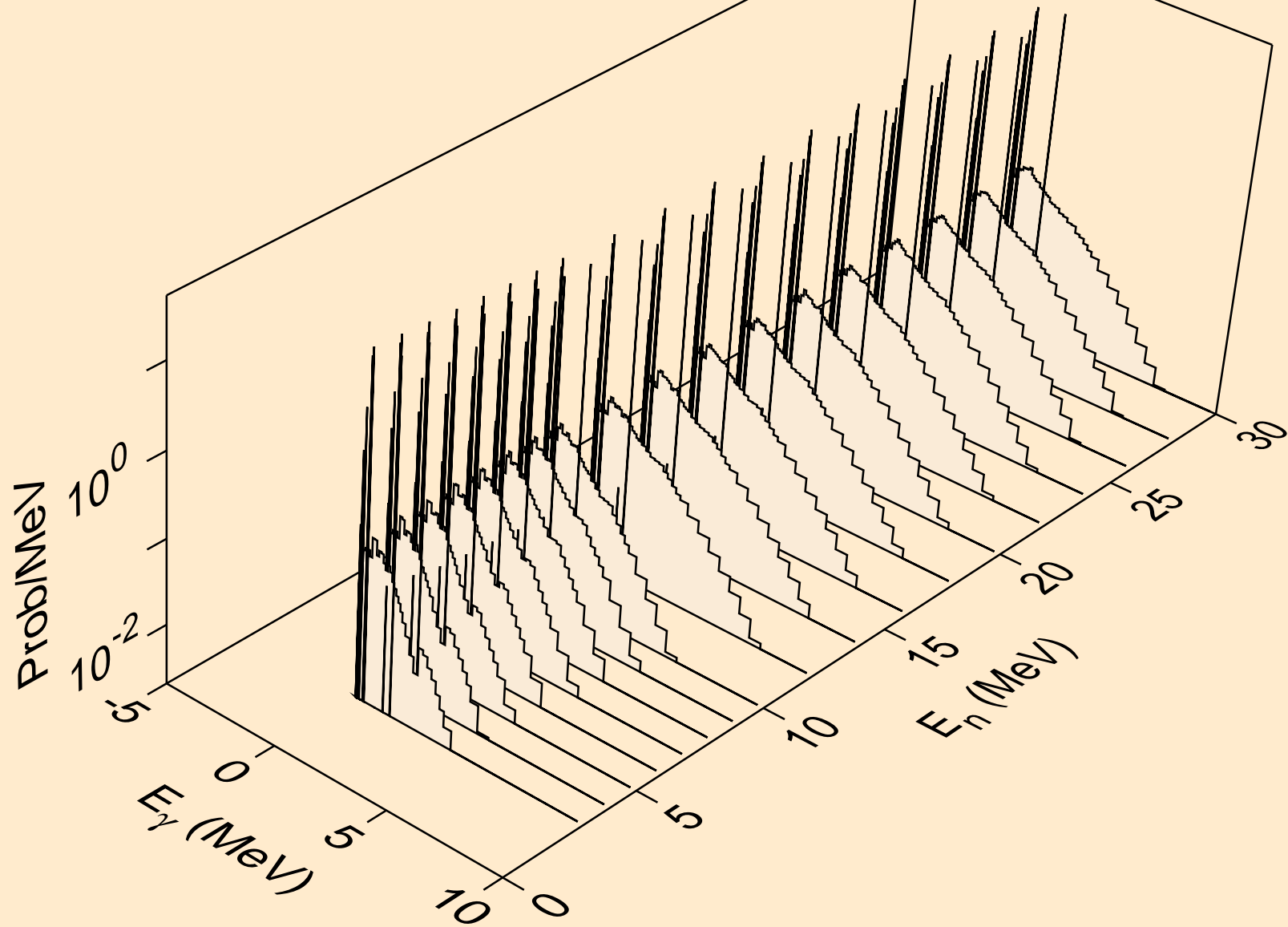
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Photon emission for (n,t)



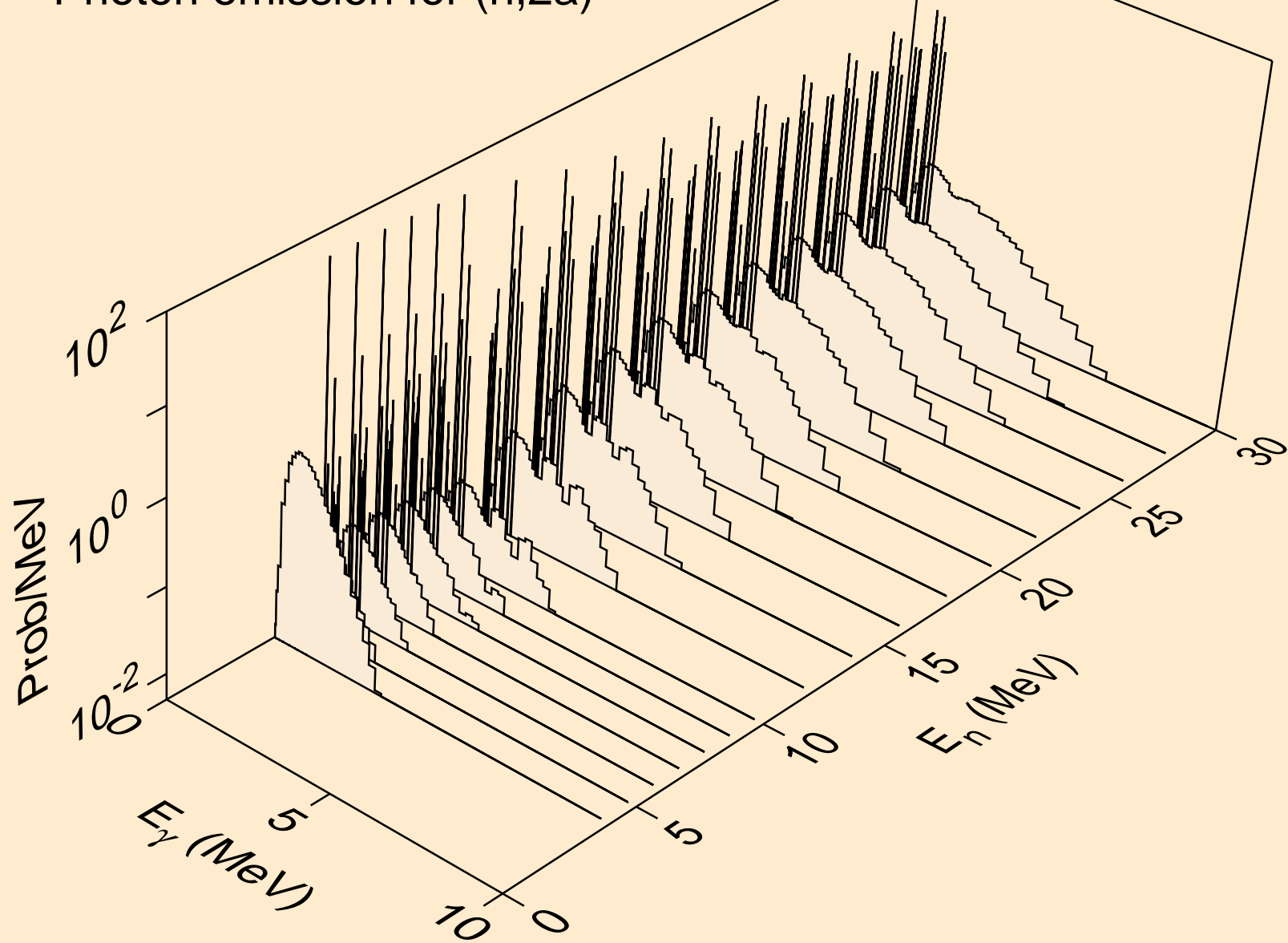
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Photon emission for (n,he3)



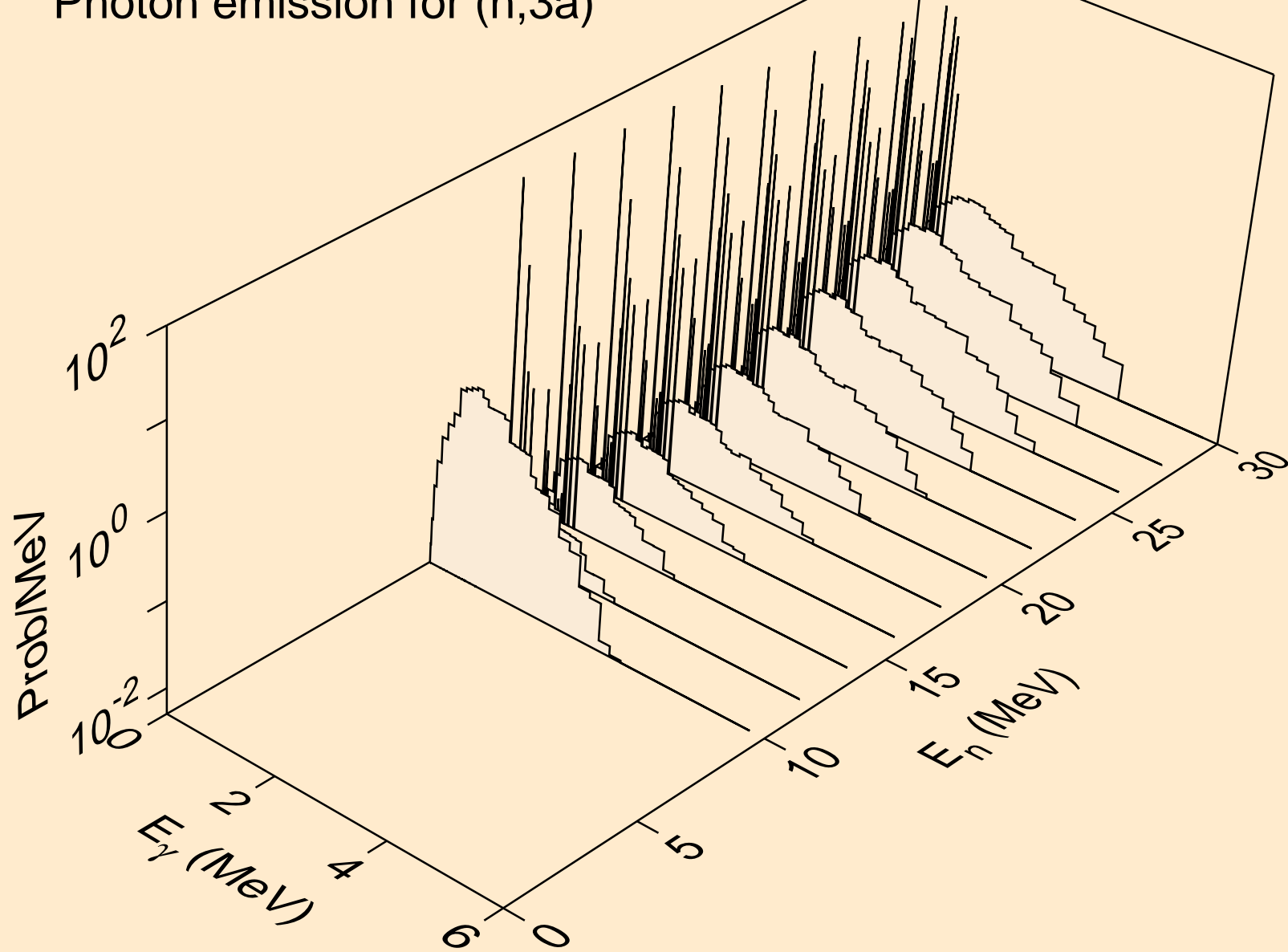
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Photon emission for (n,a)



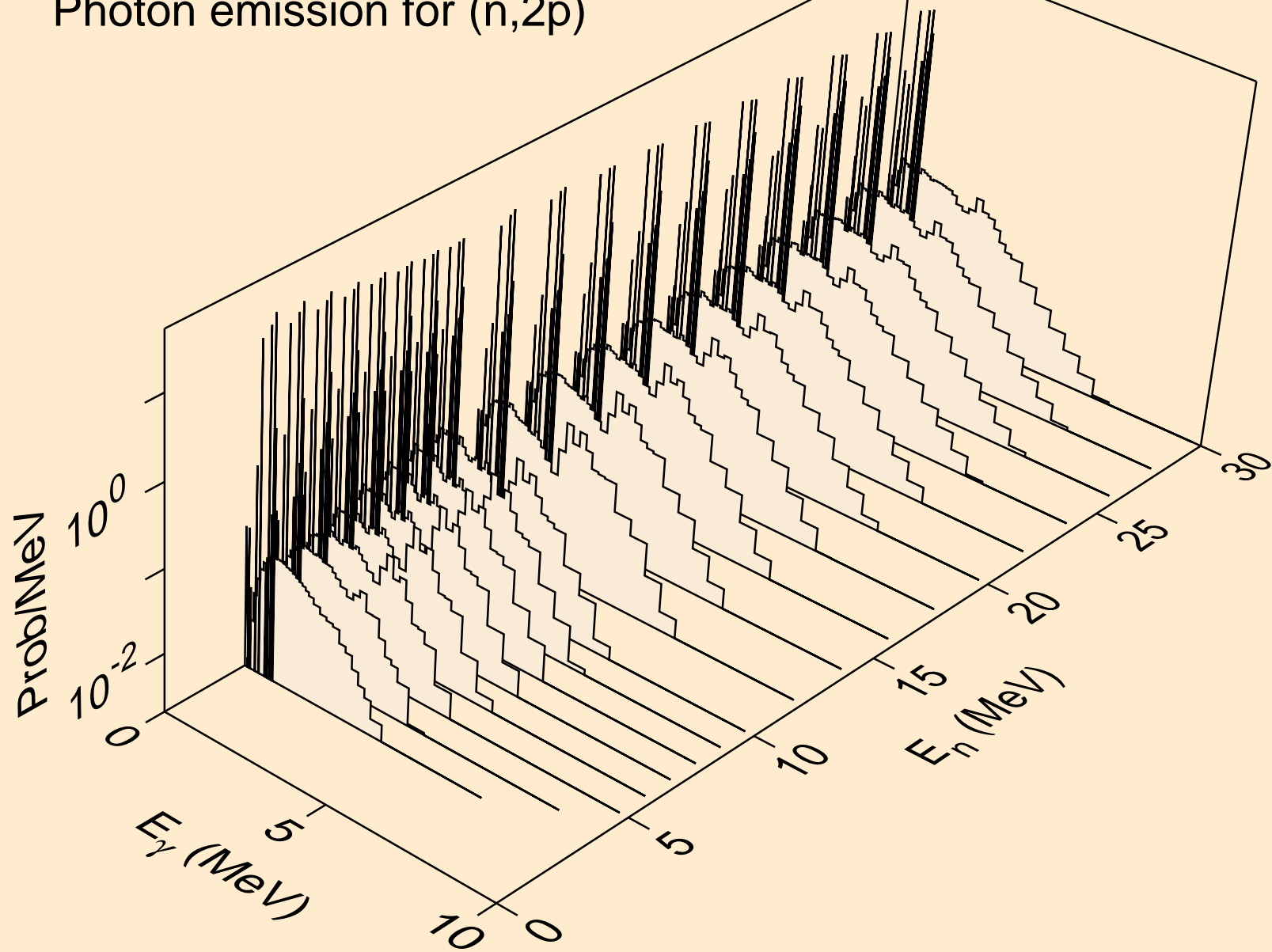
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)

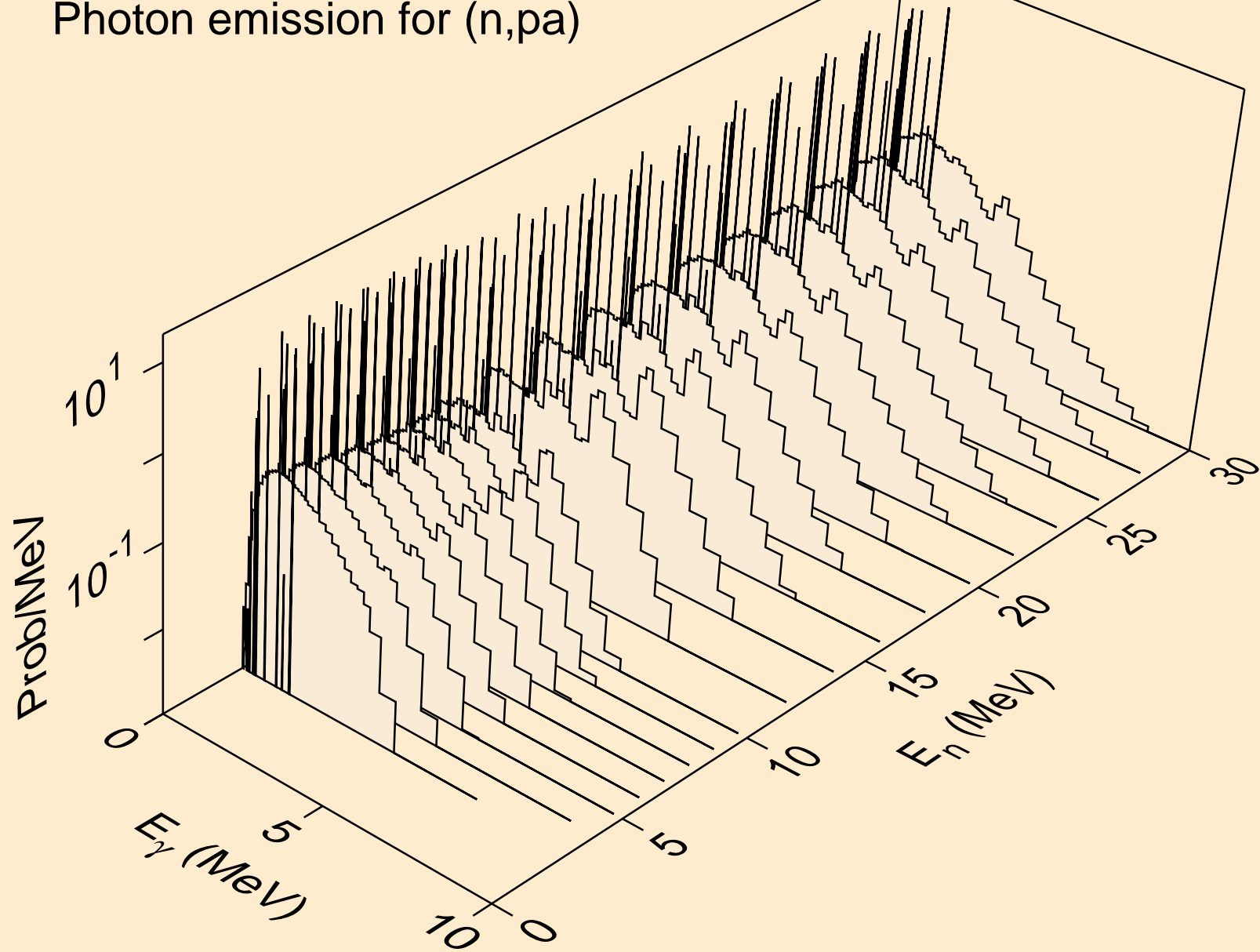


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Photon emission for (n,2p)

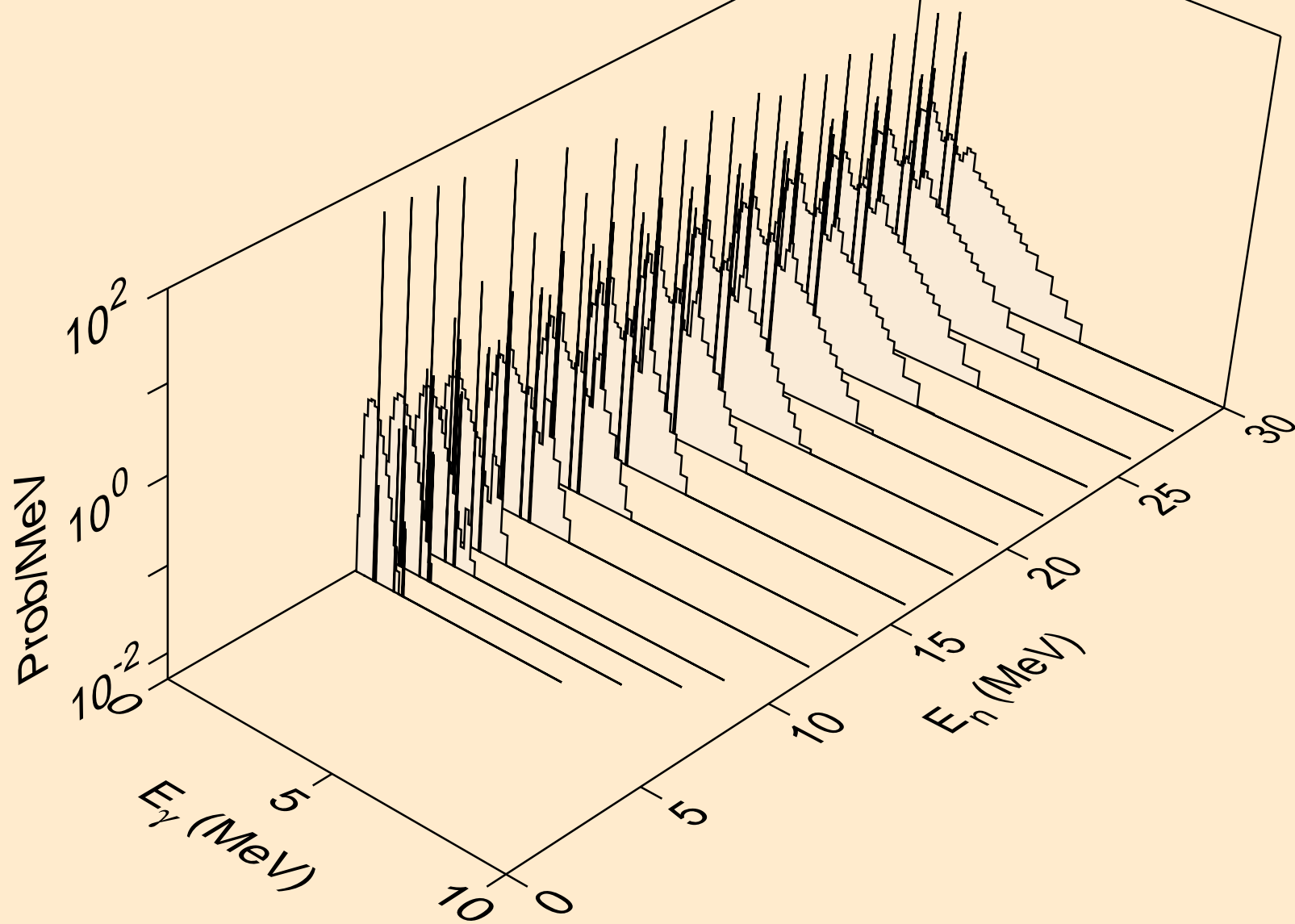




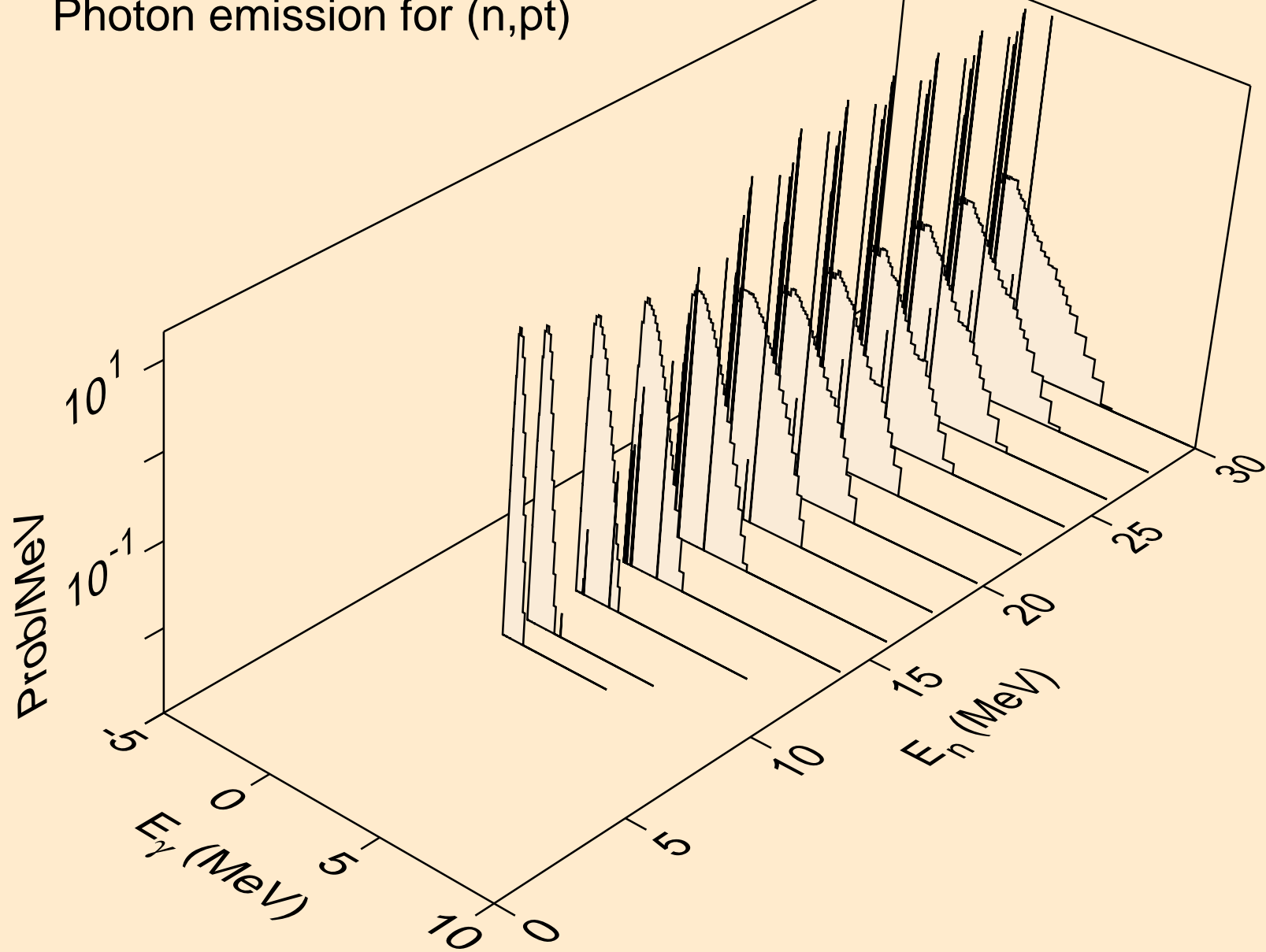
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



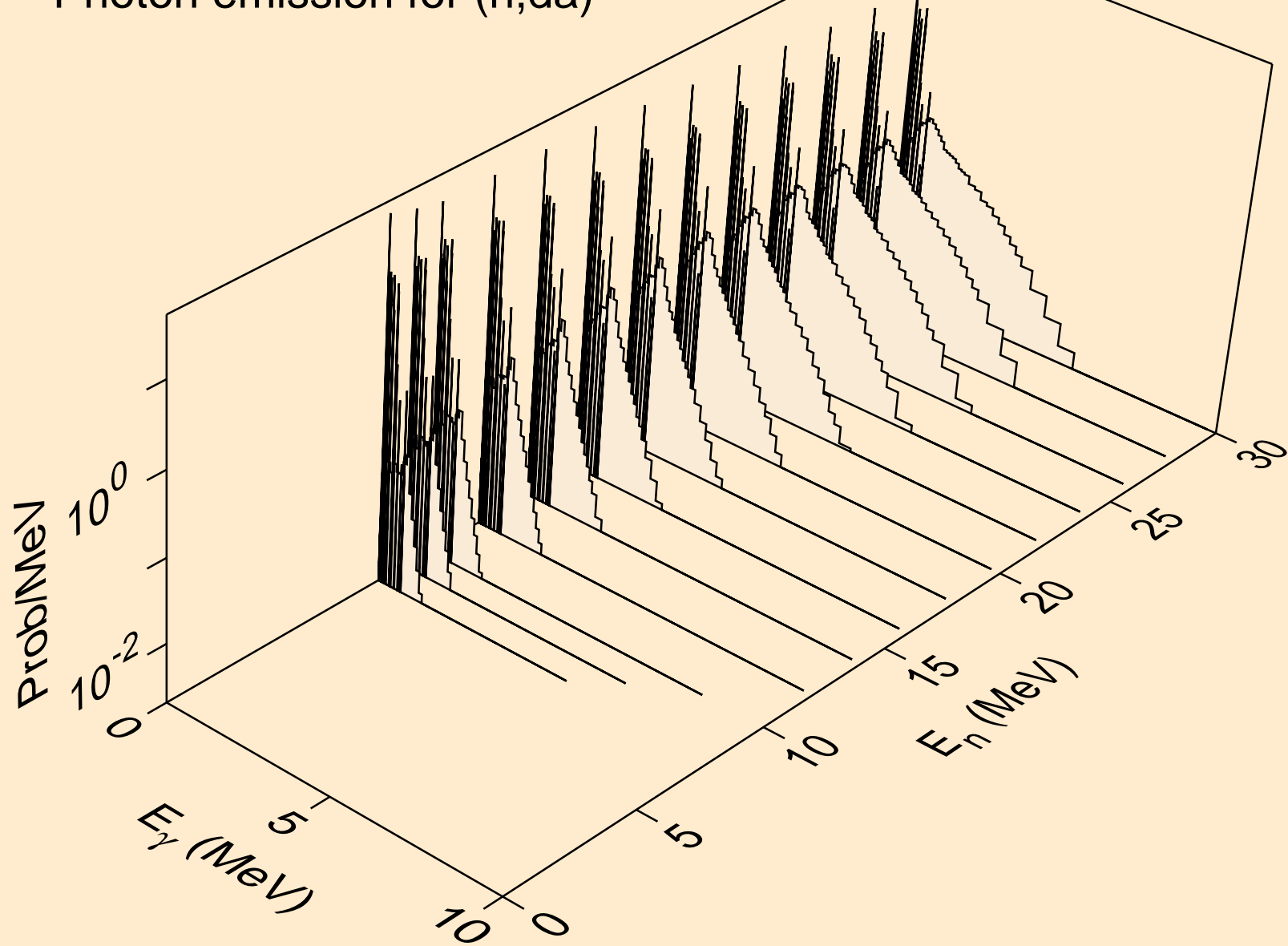
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

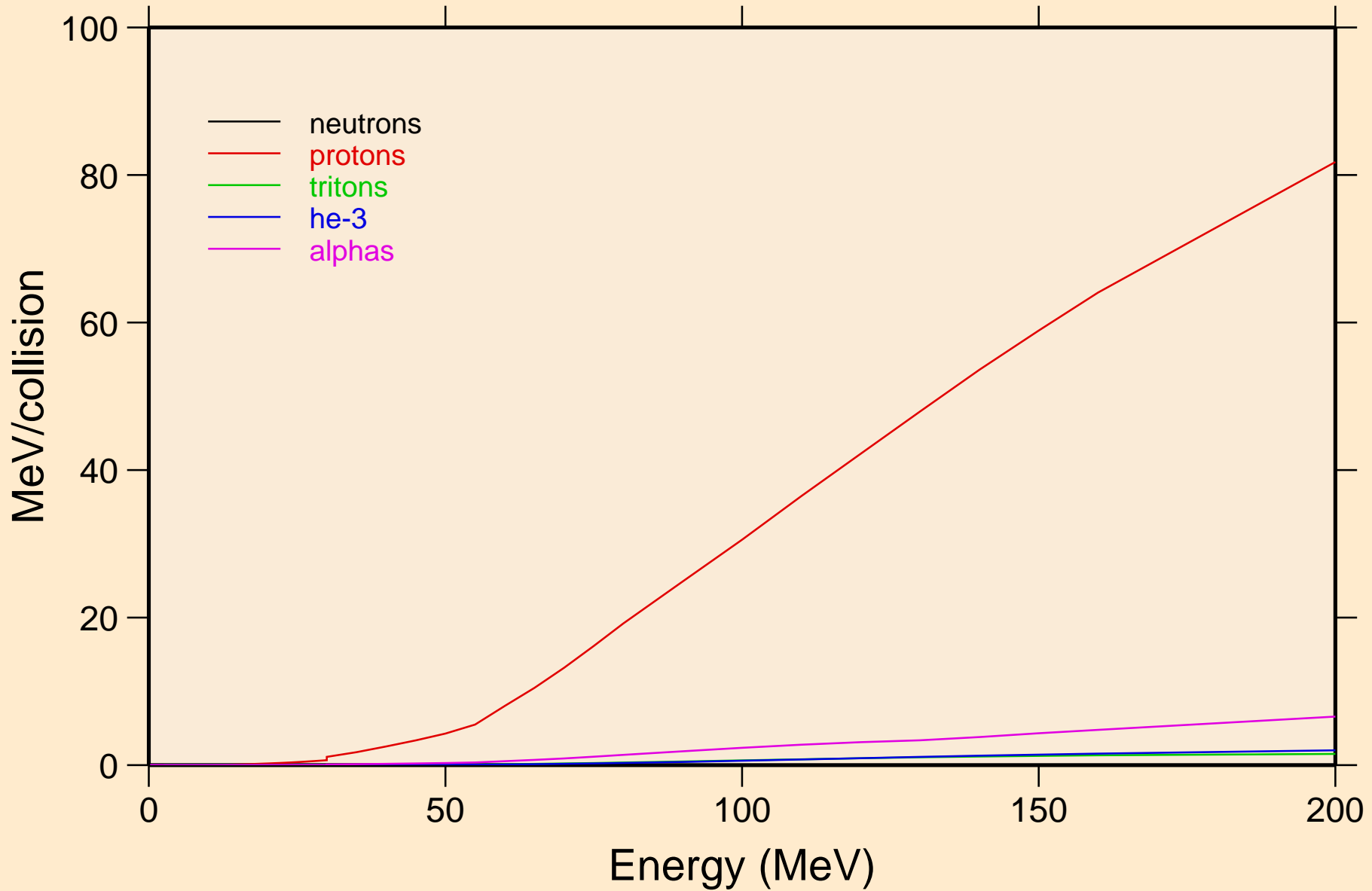


LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

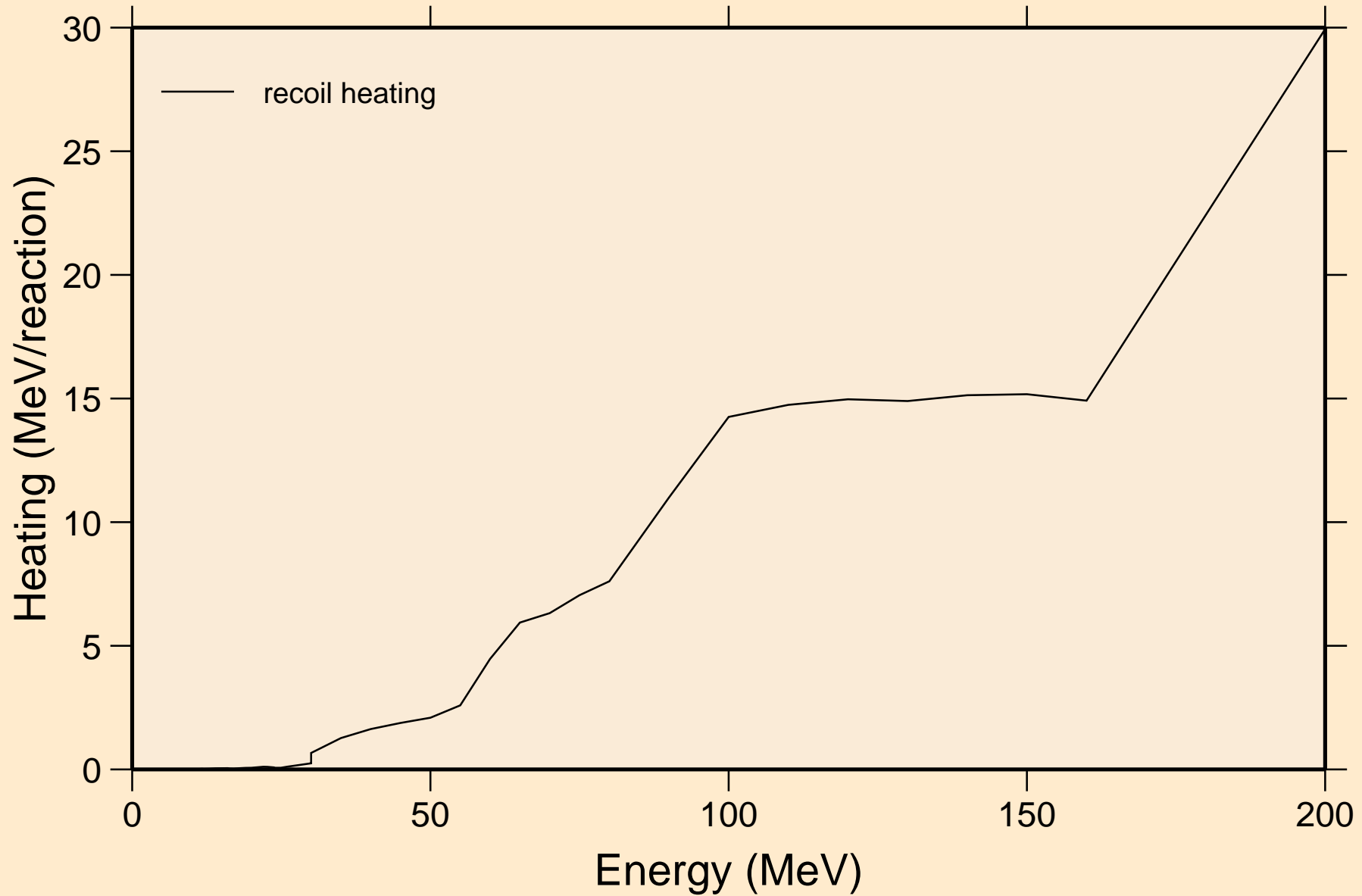


# LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

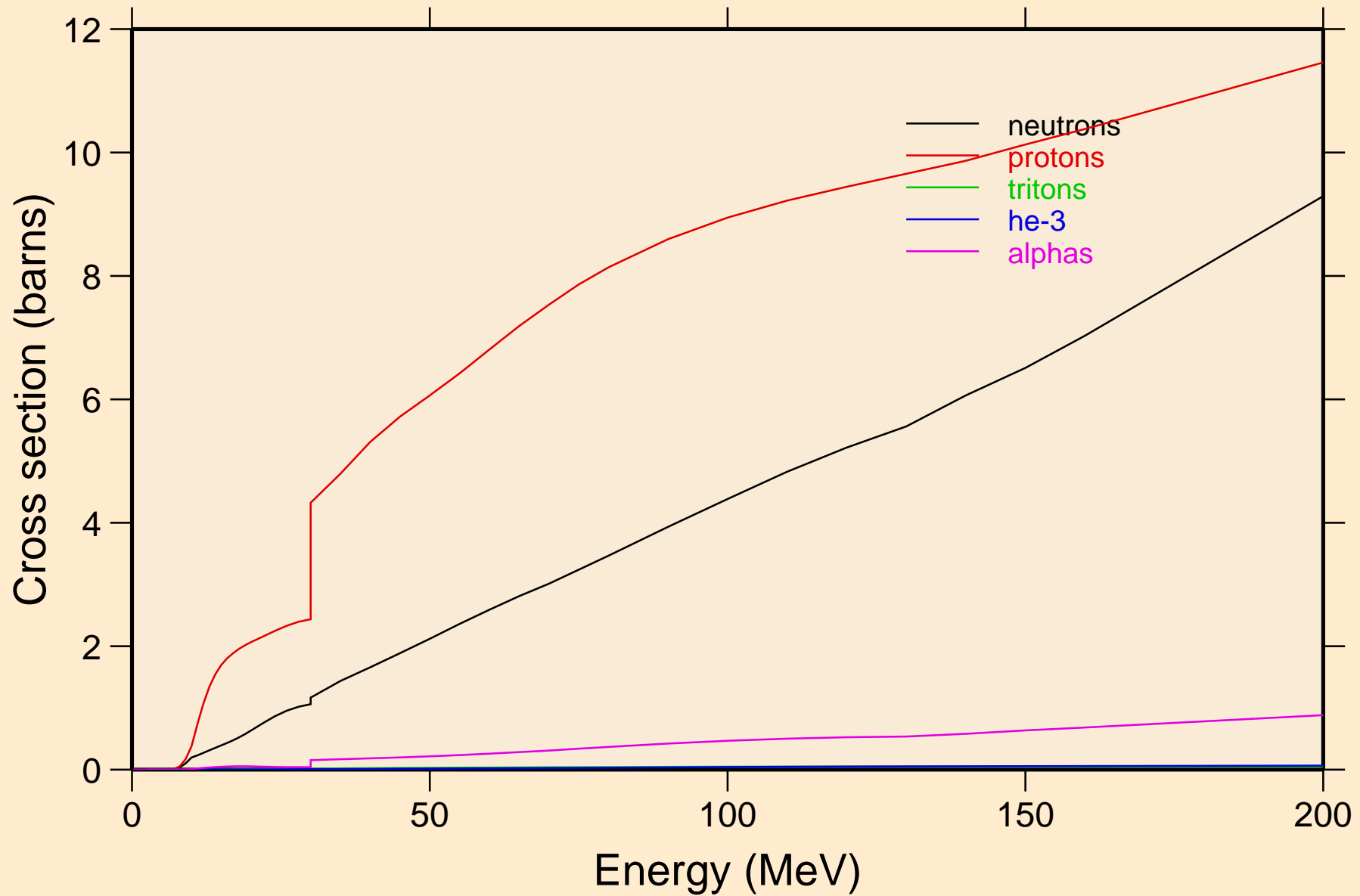
## Particle heating contributions



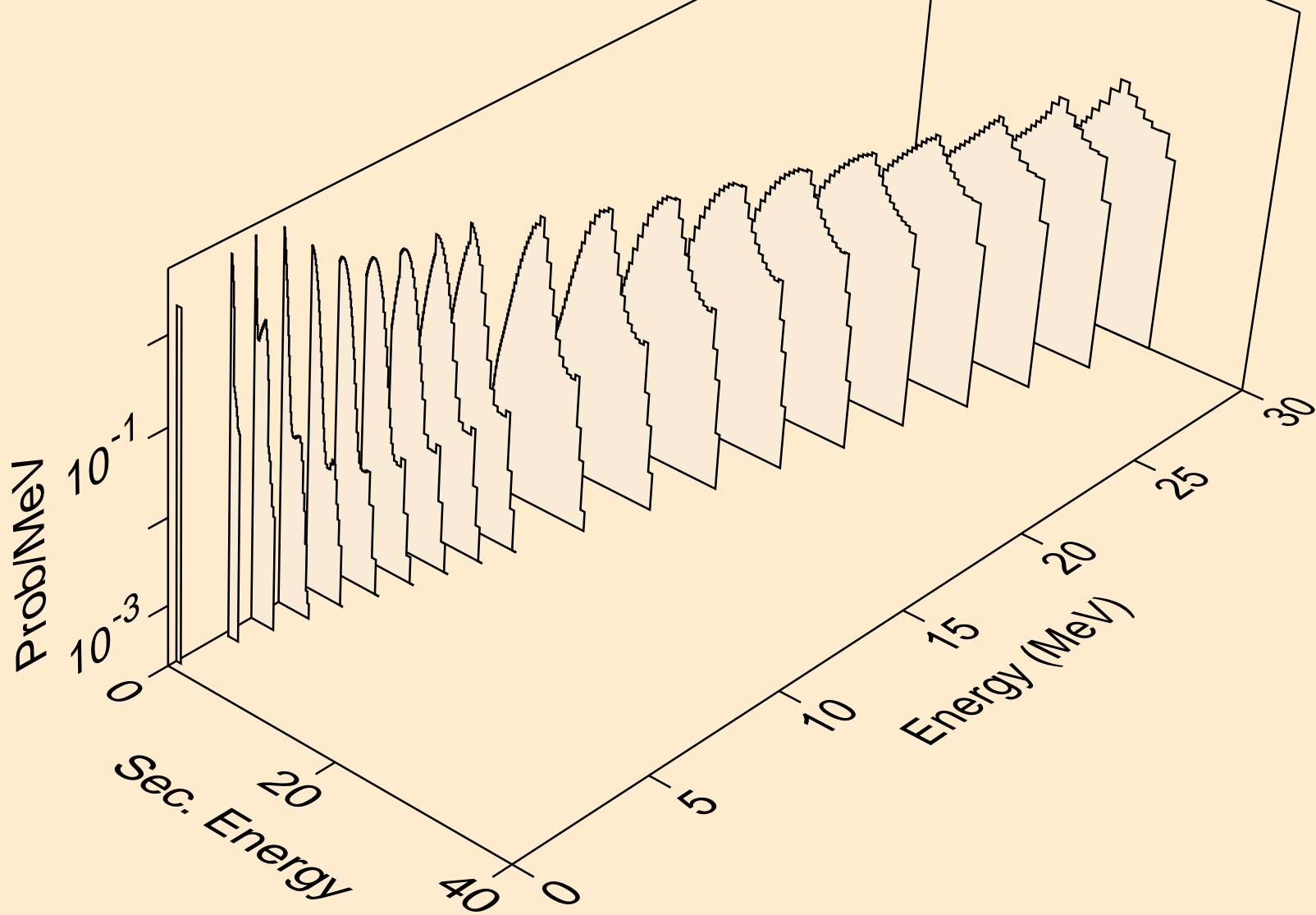
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

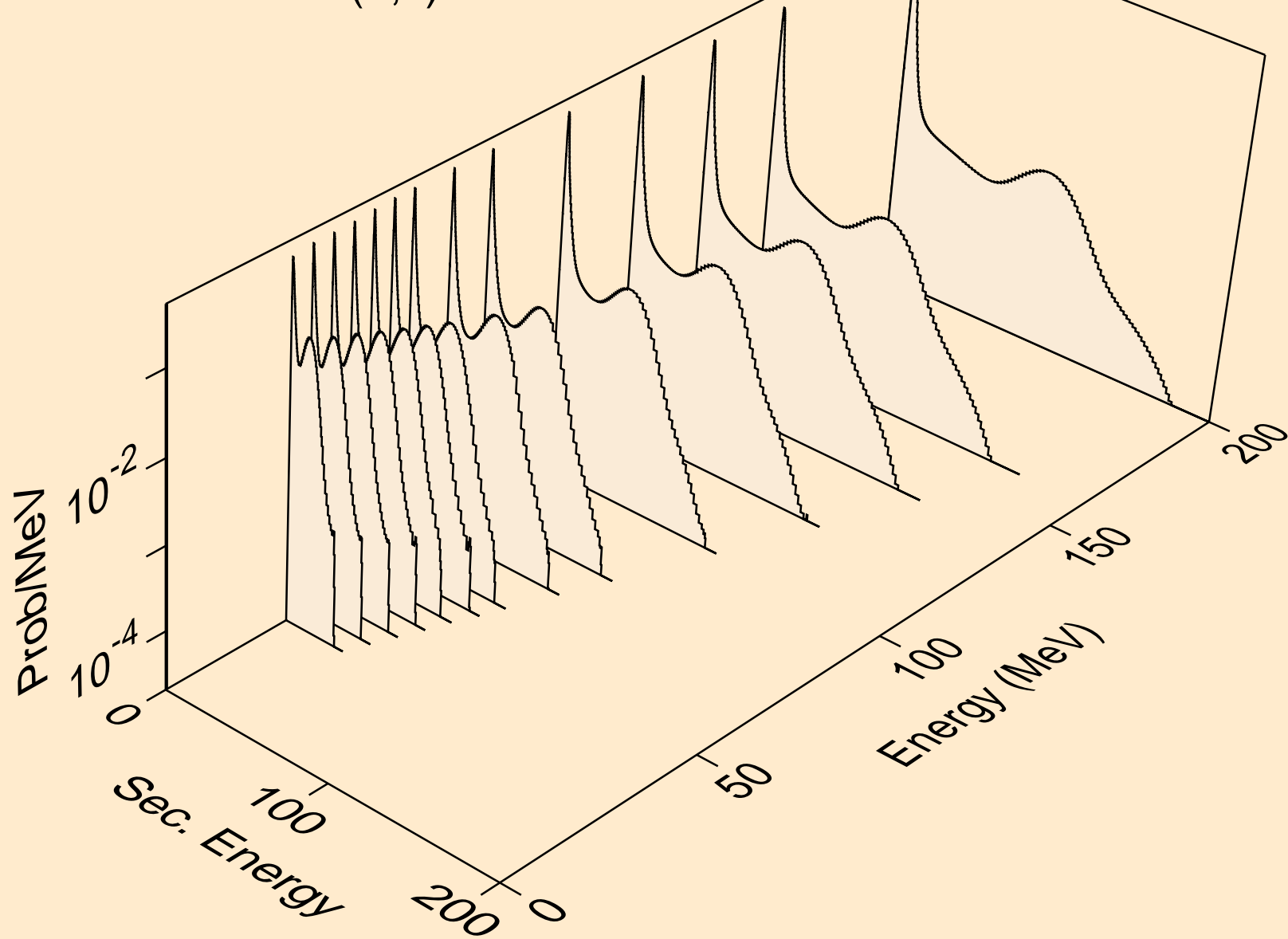


LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)

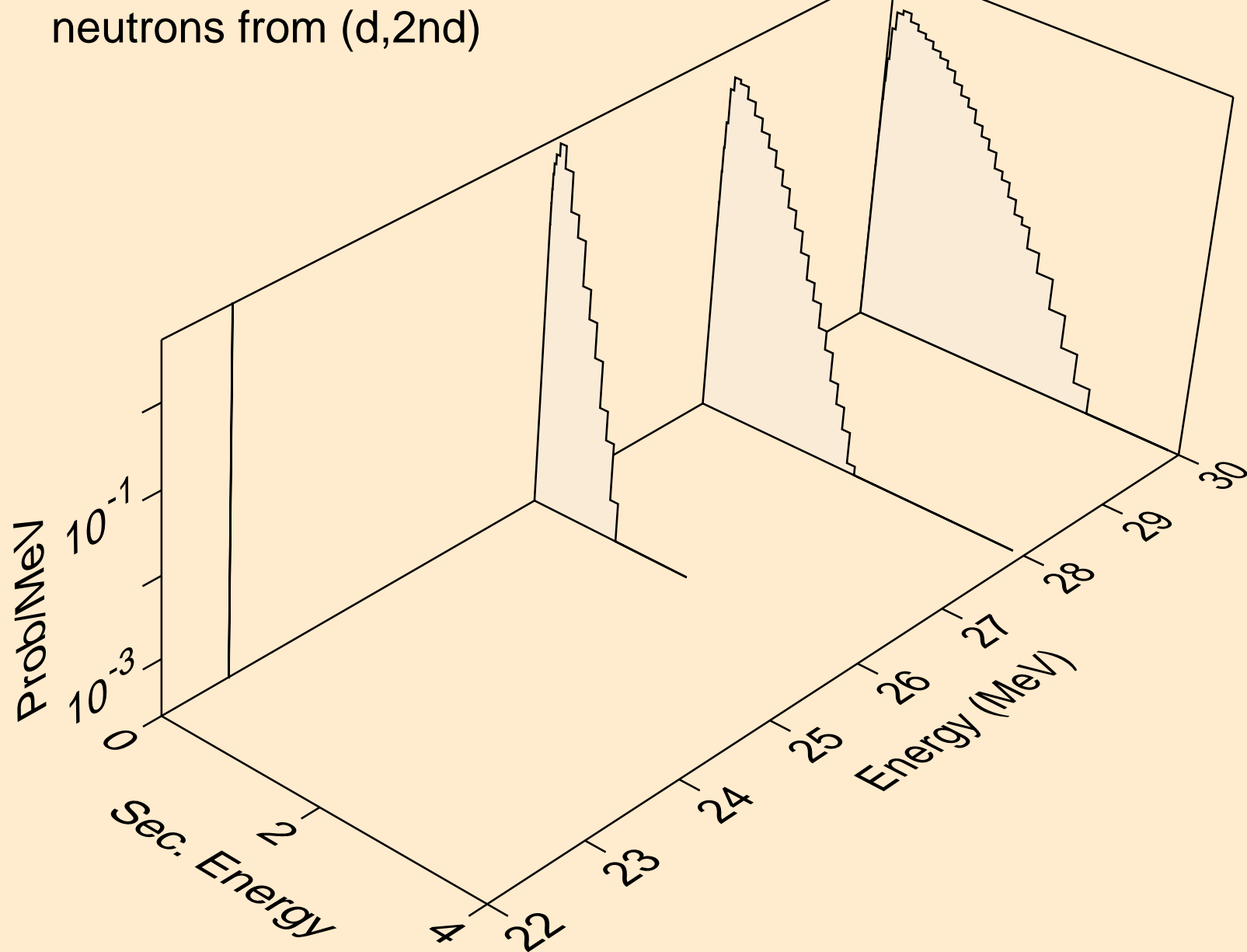




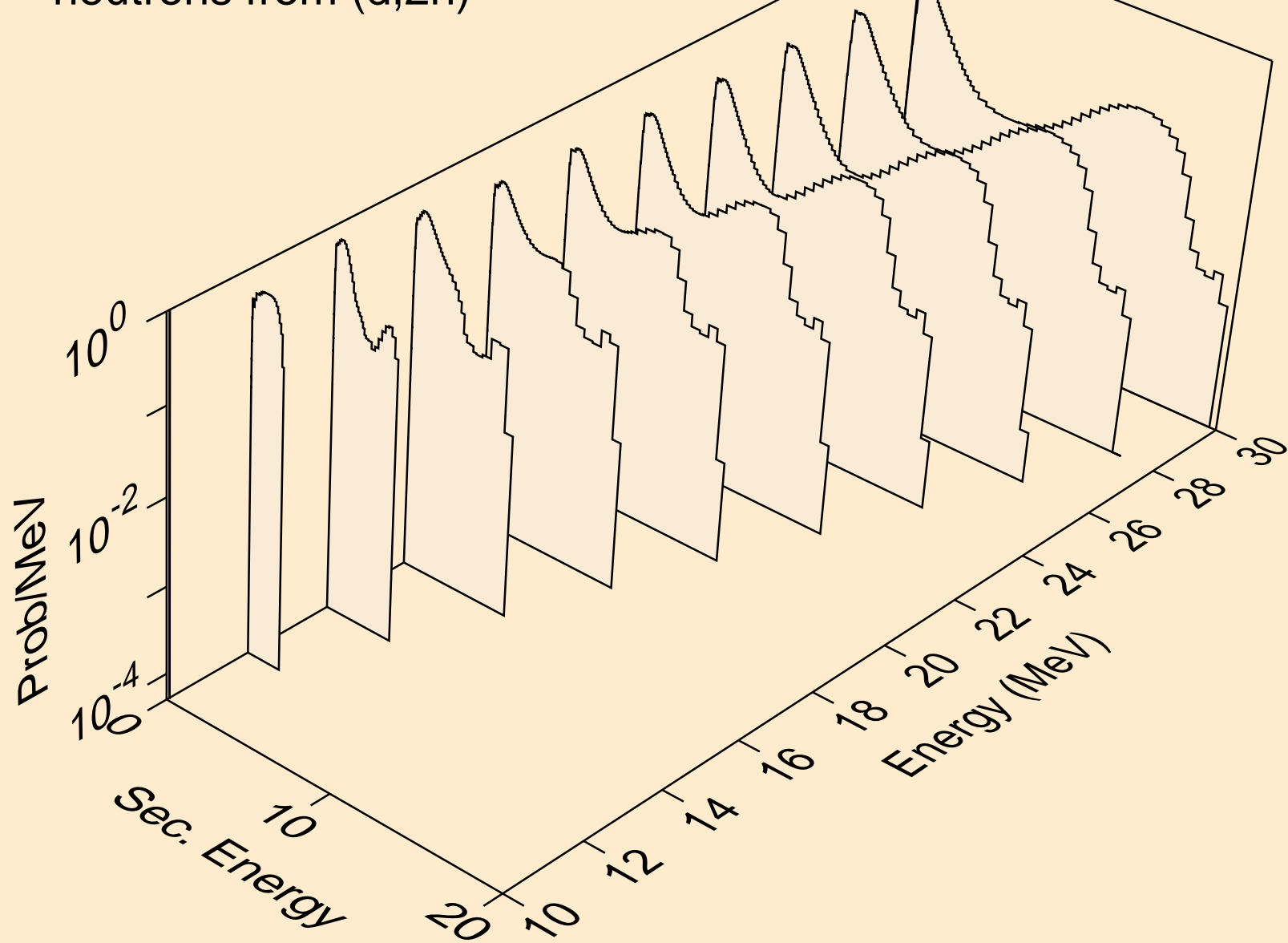
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



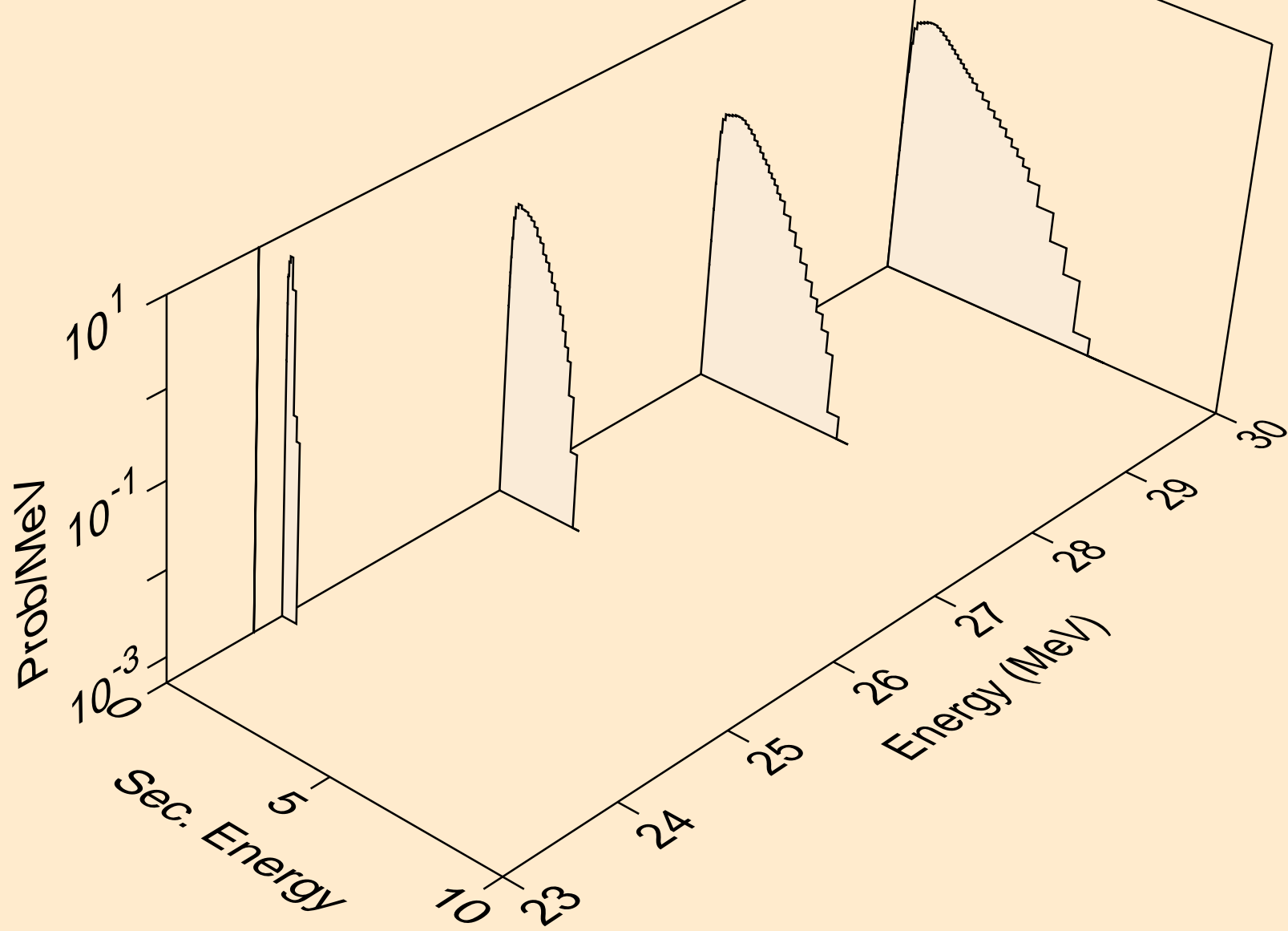
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



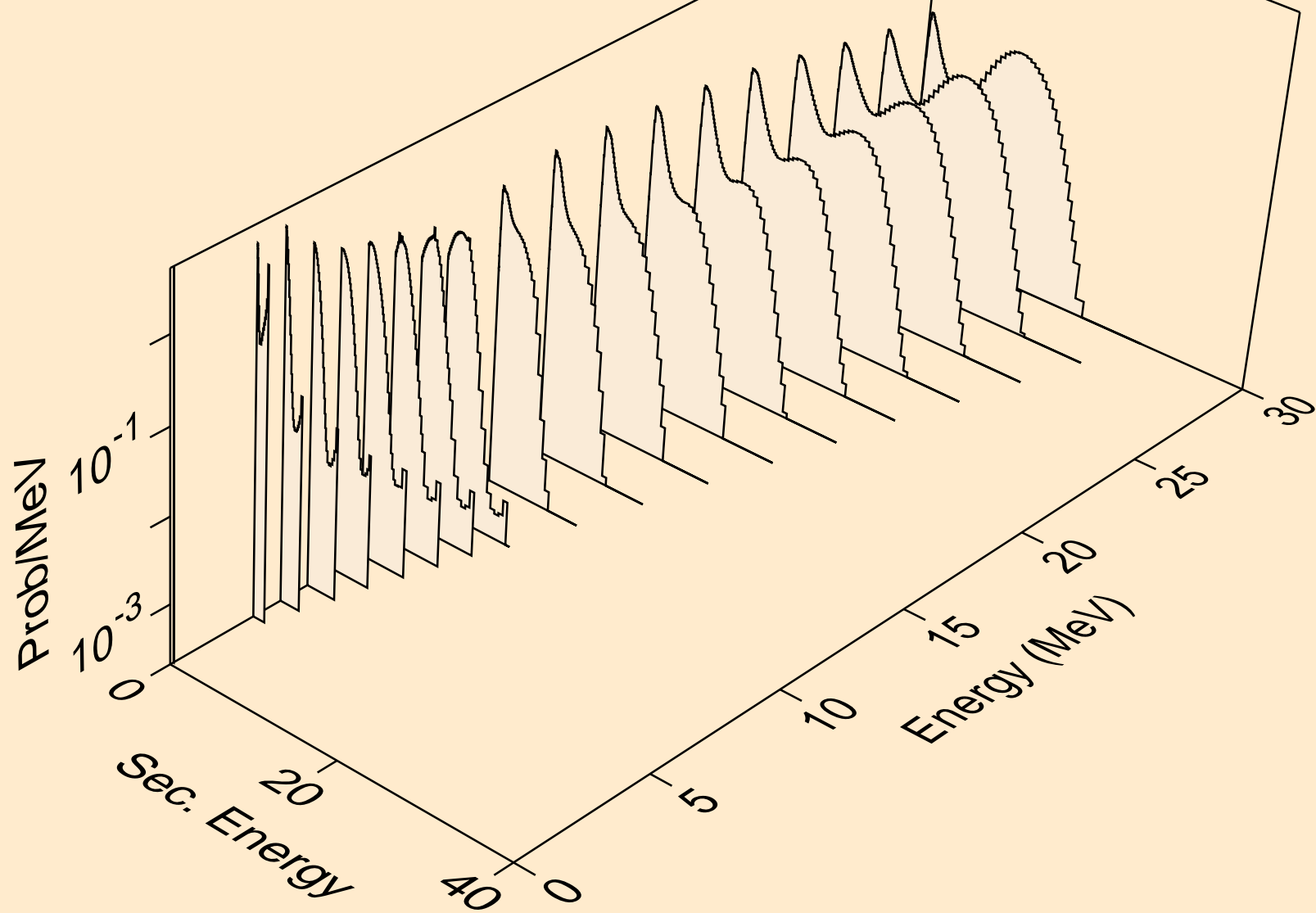
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neutrons from (d,2n)



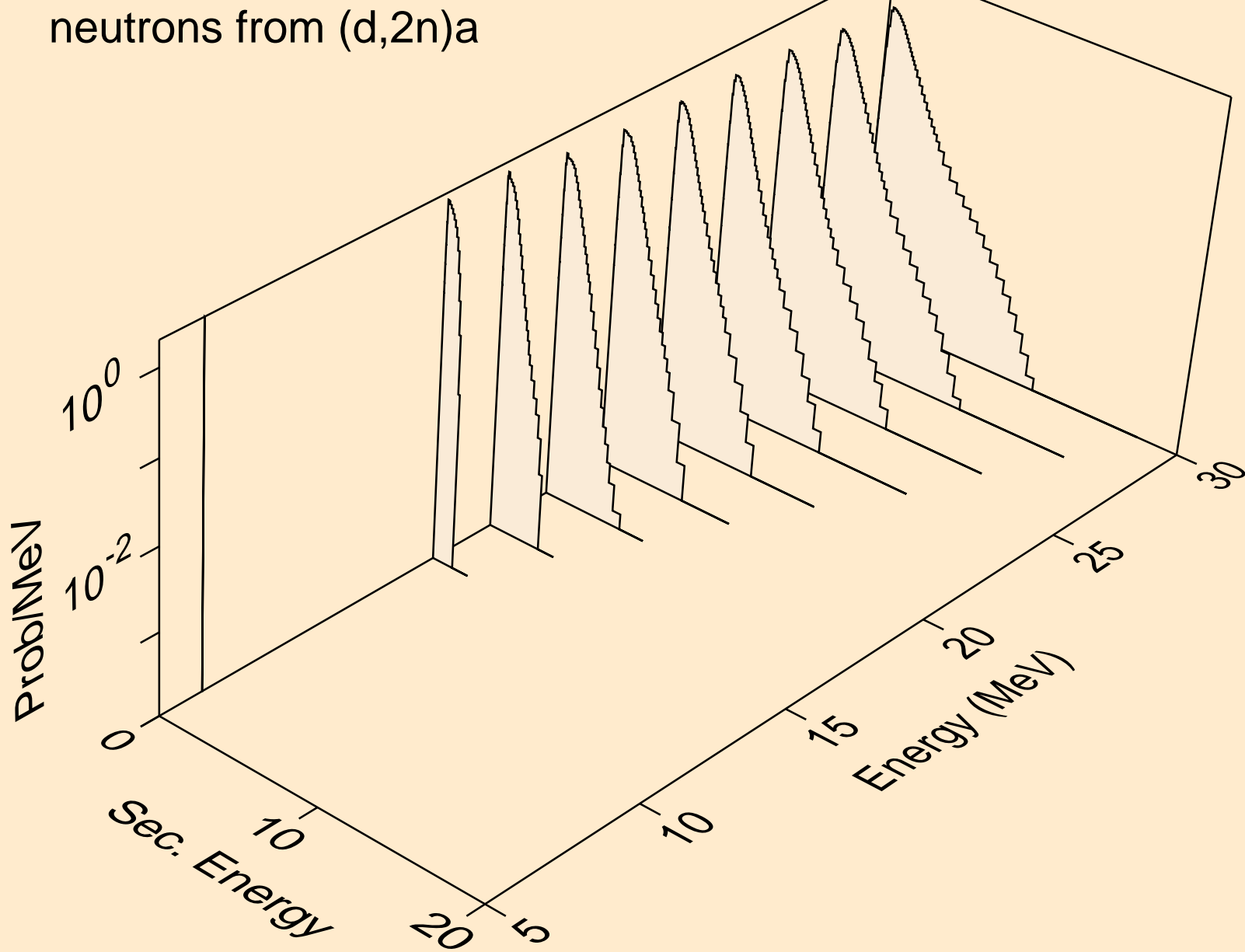
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neutrons from (d,3n)



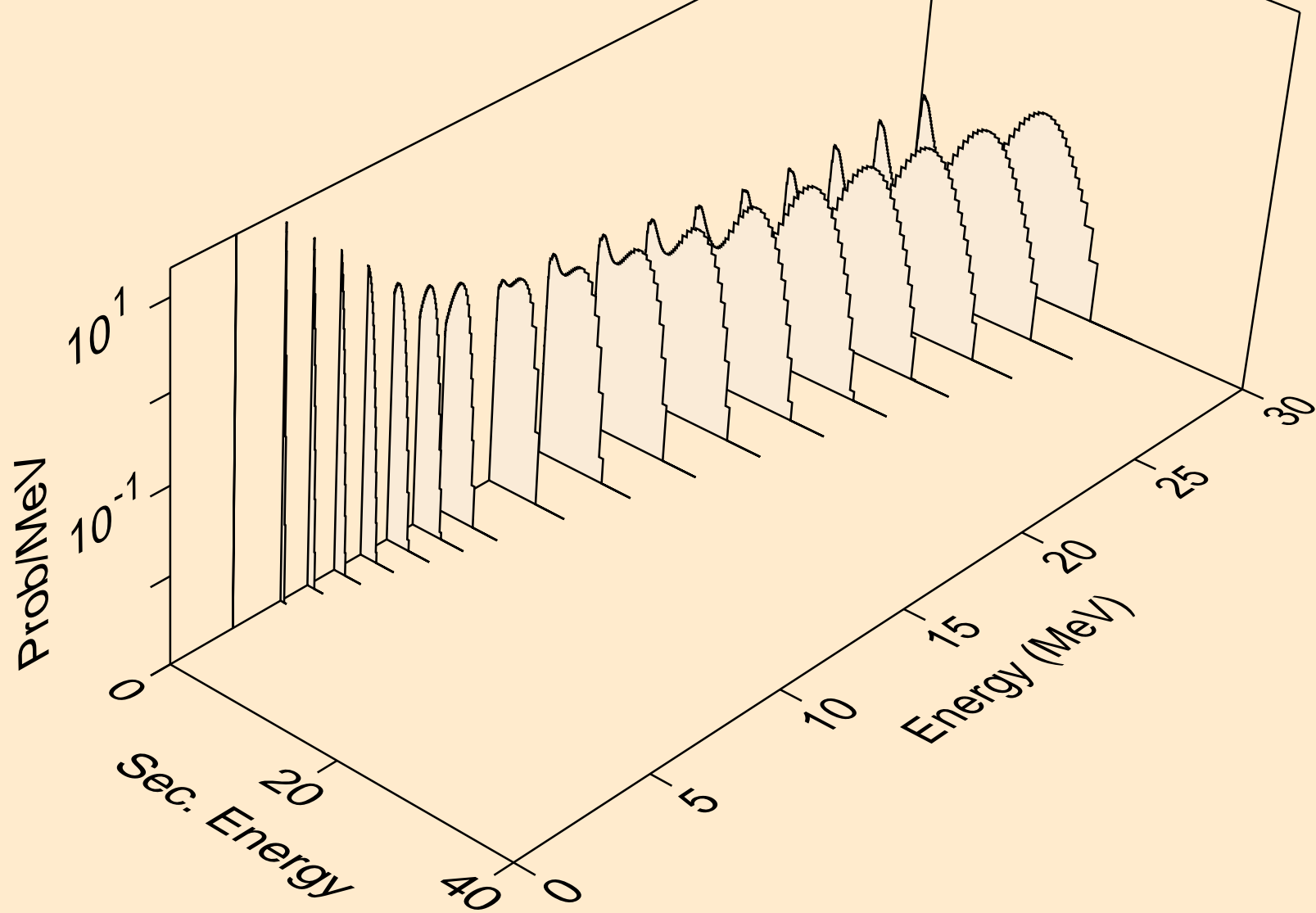
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



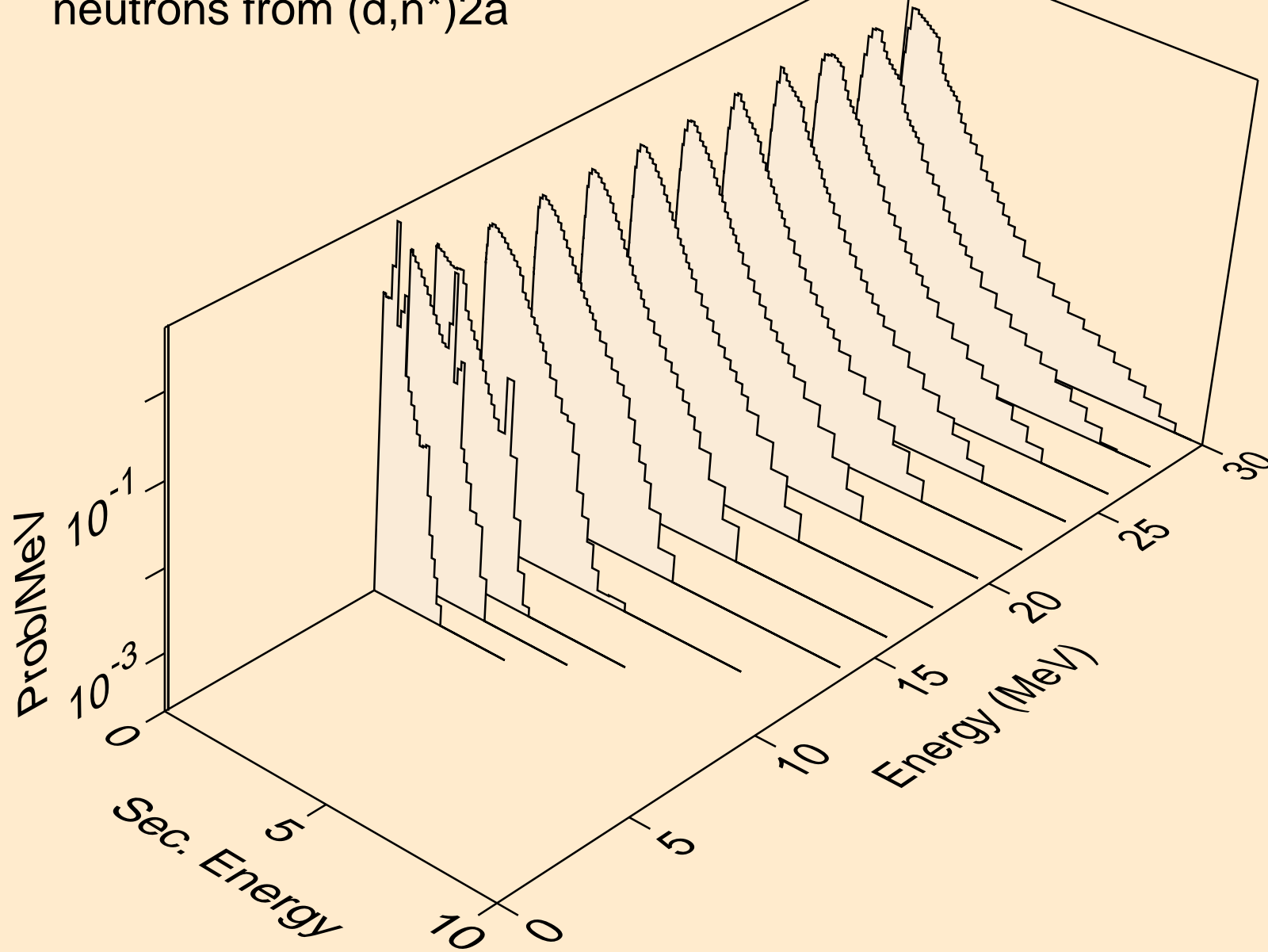
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a



LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p

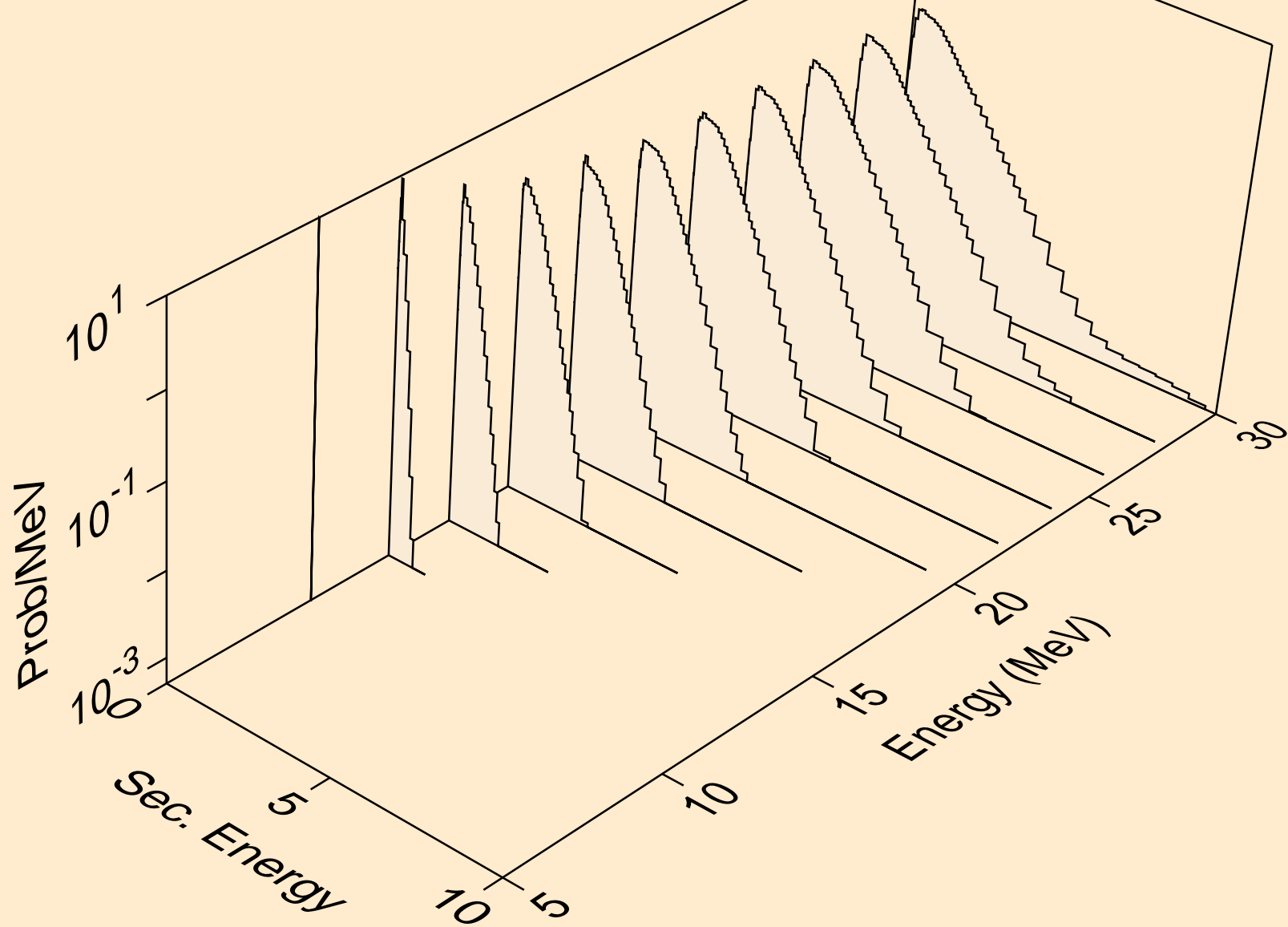


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neutrons from (d,n\*)2a

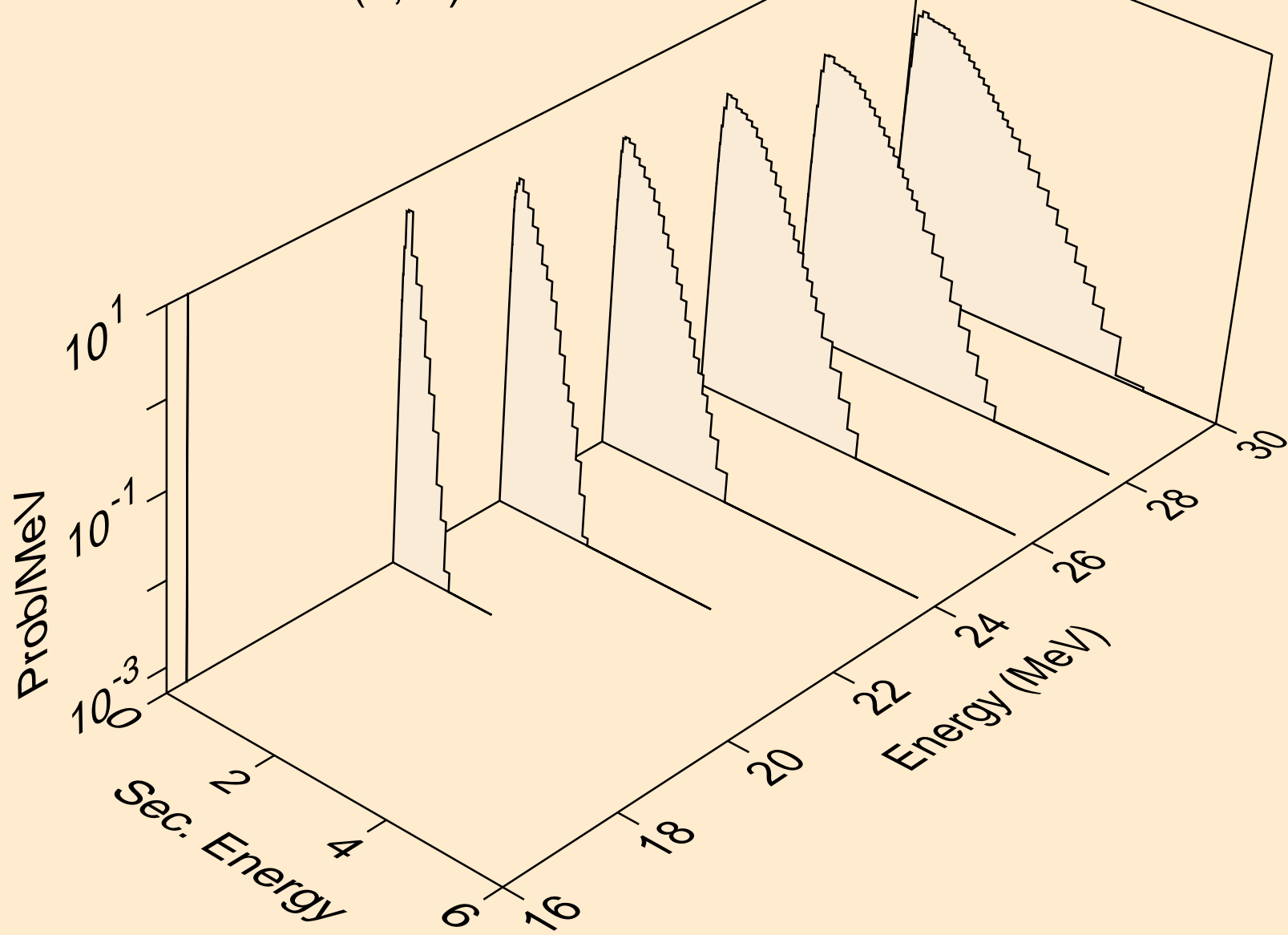




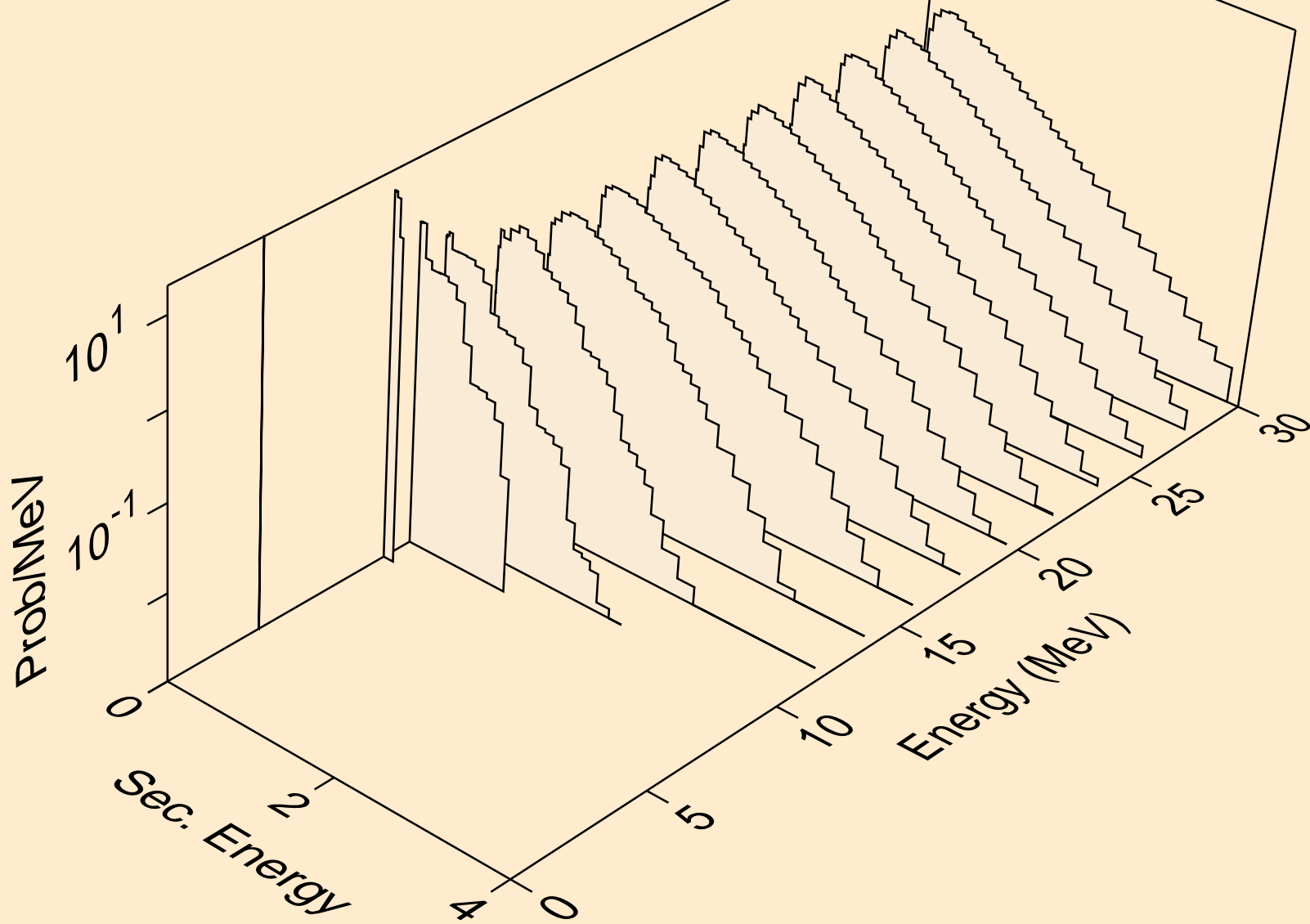
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neutrons from (d,n\*)d



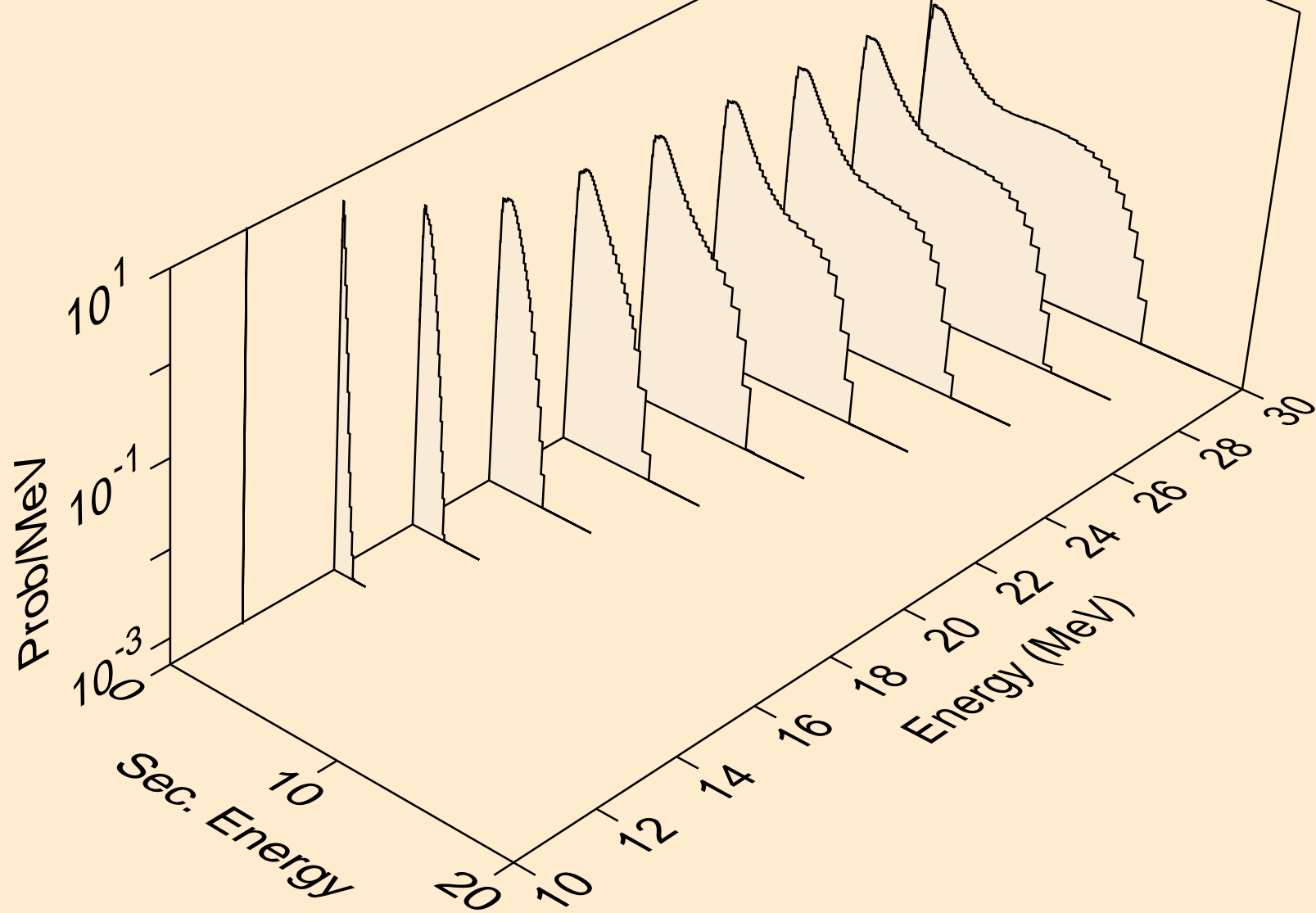
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



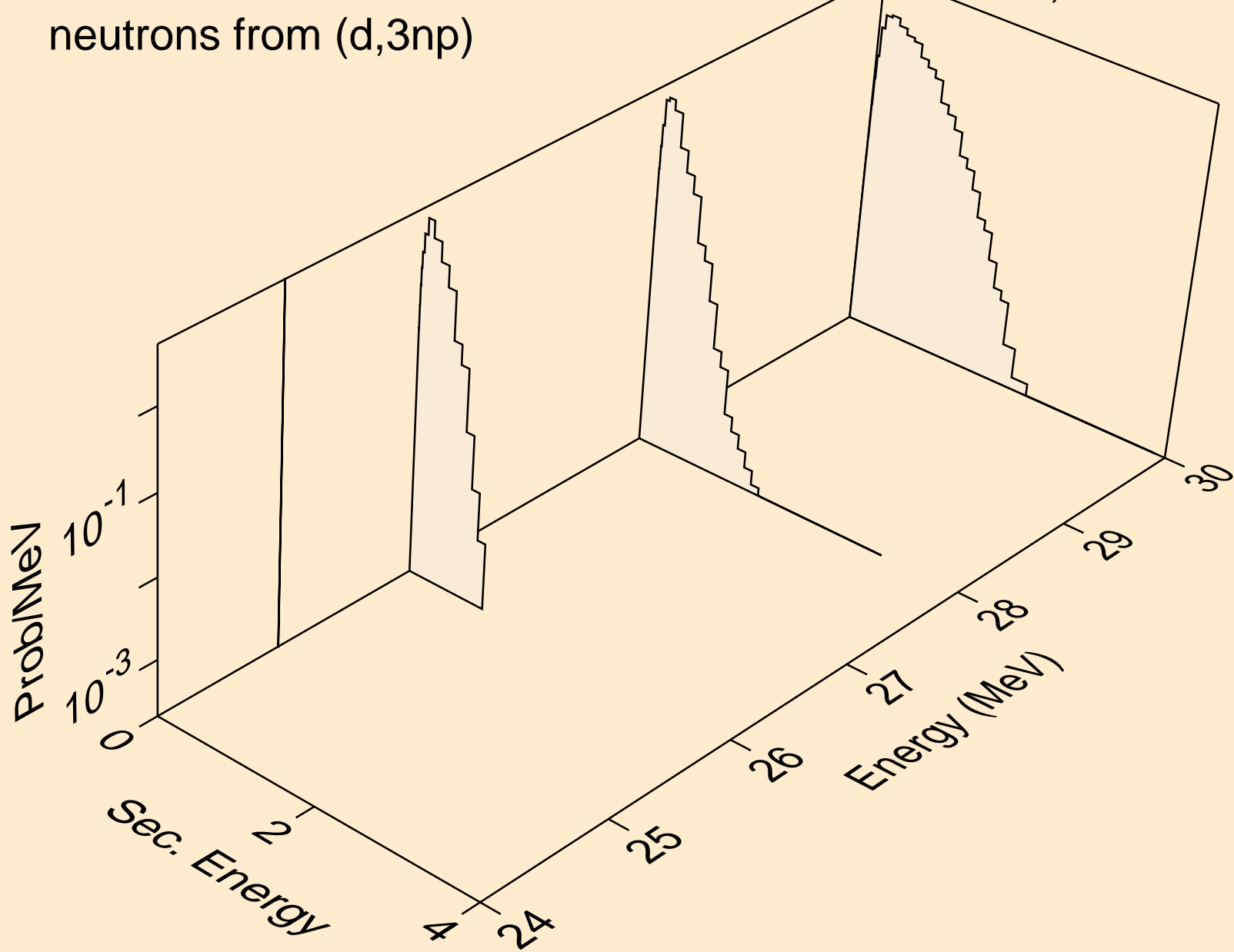
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



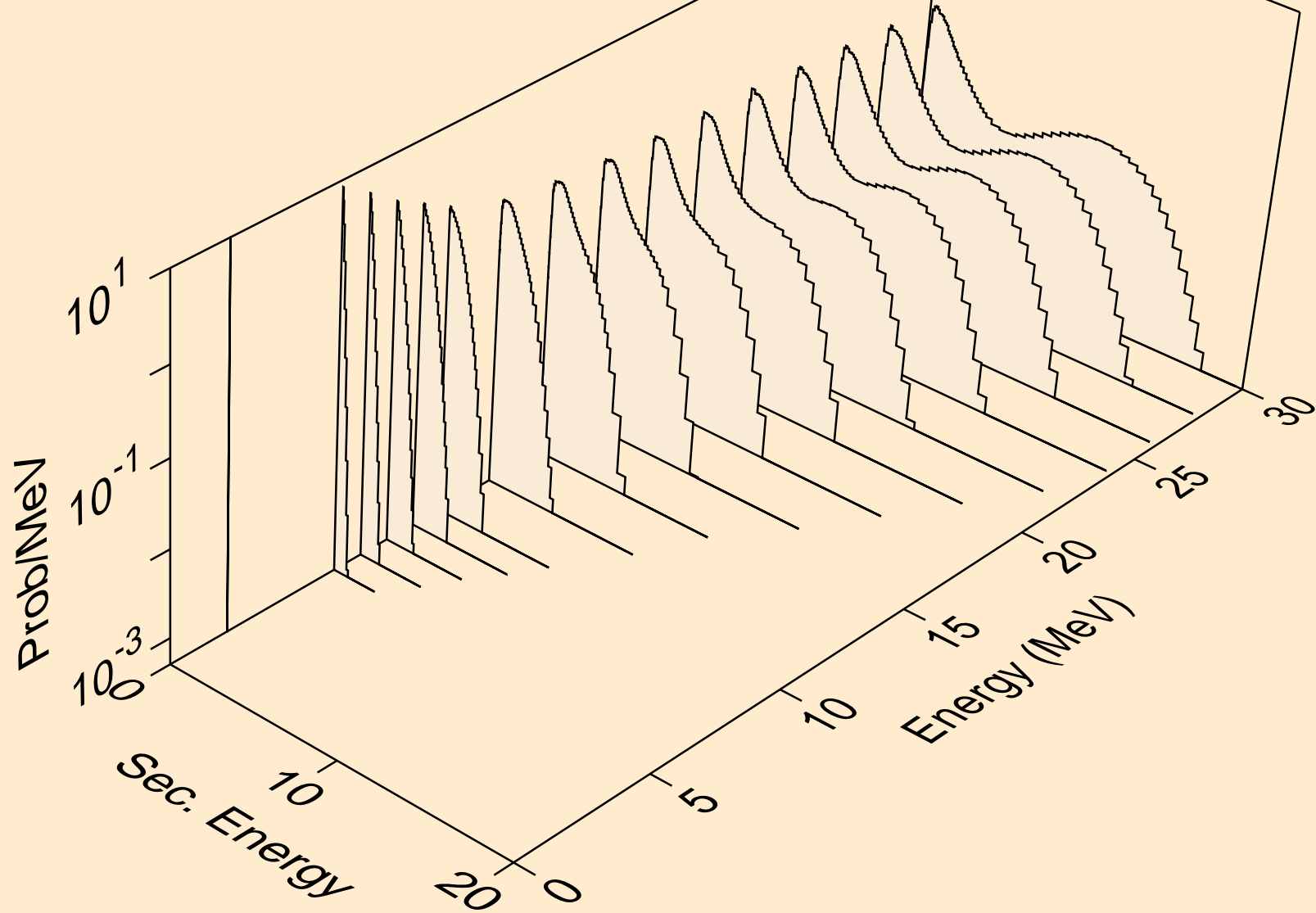
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neutrons from (d,2np)



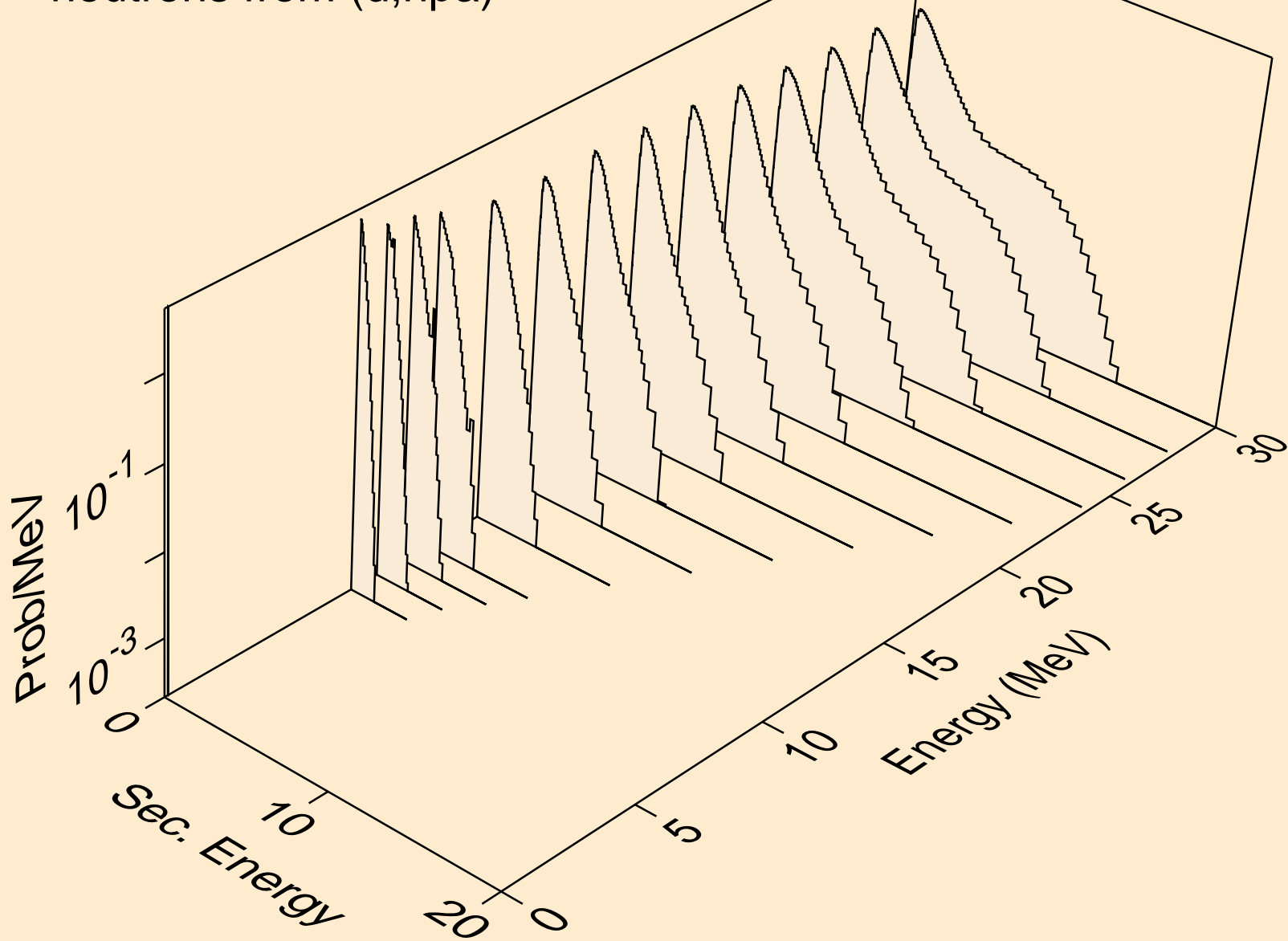
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)



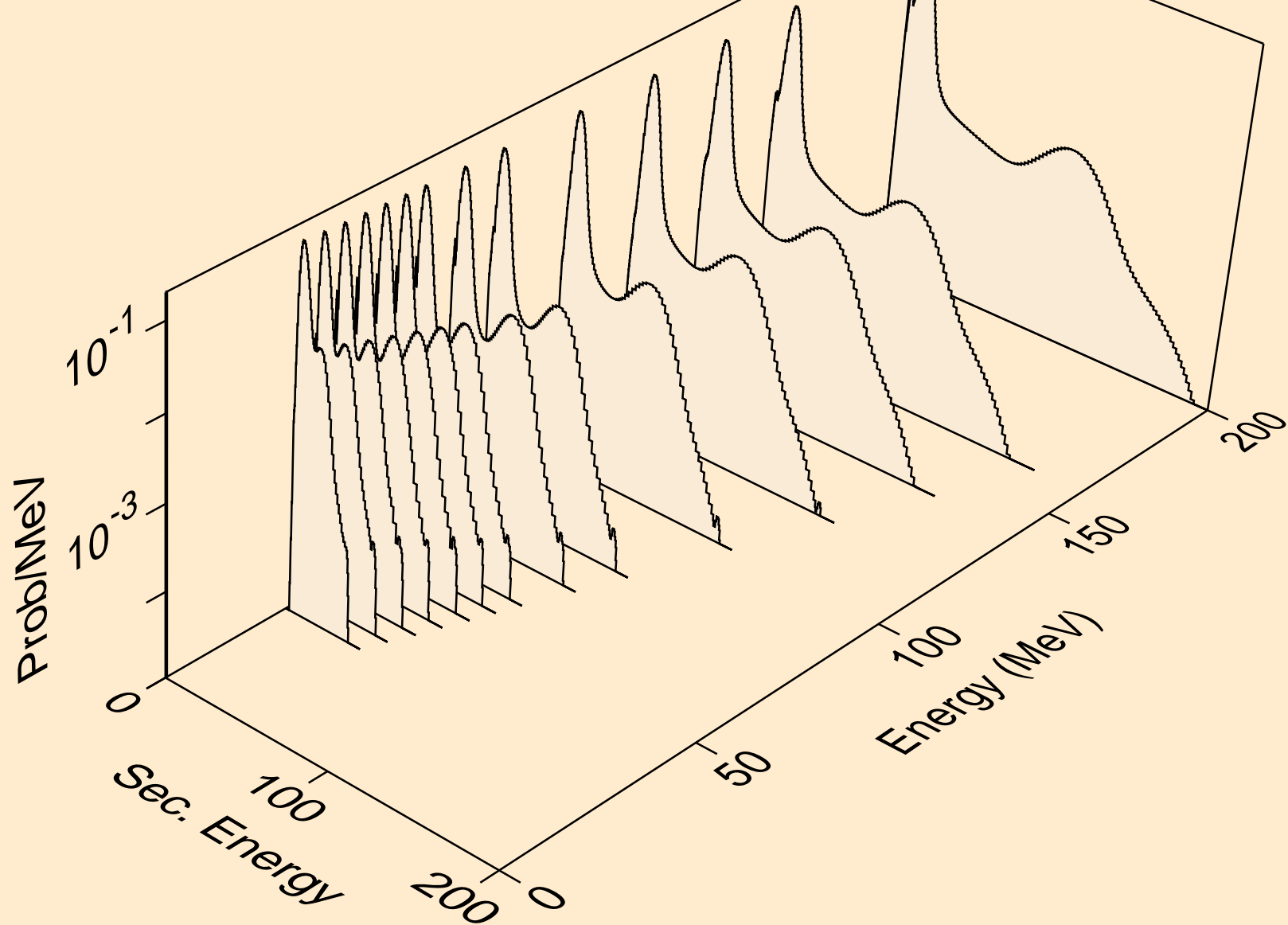
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)

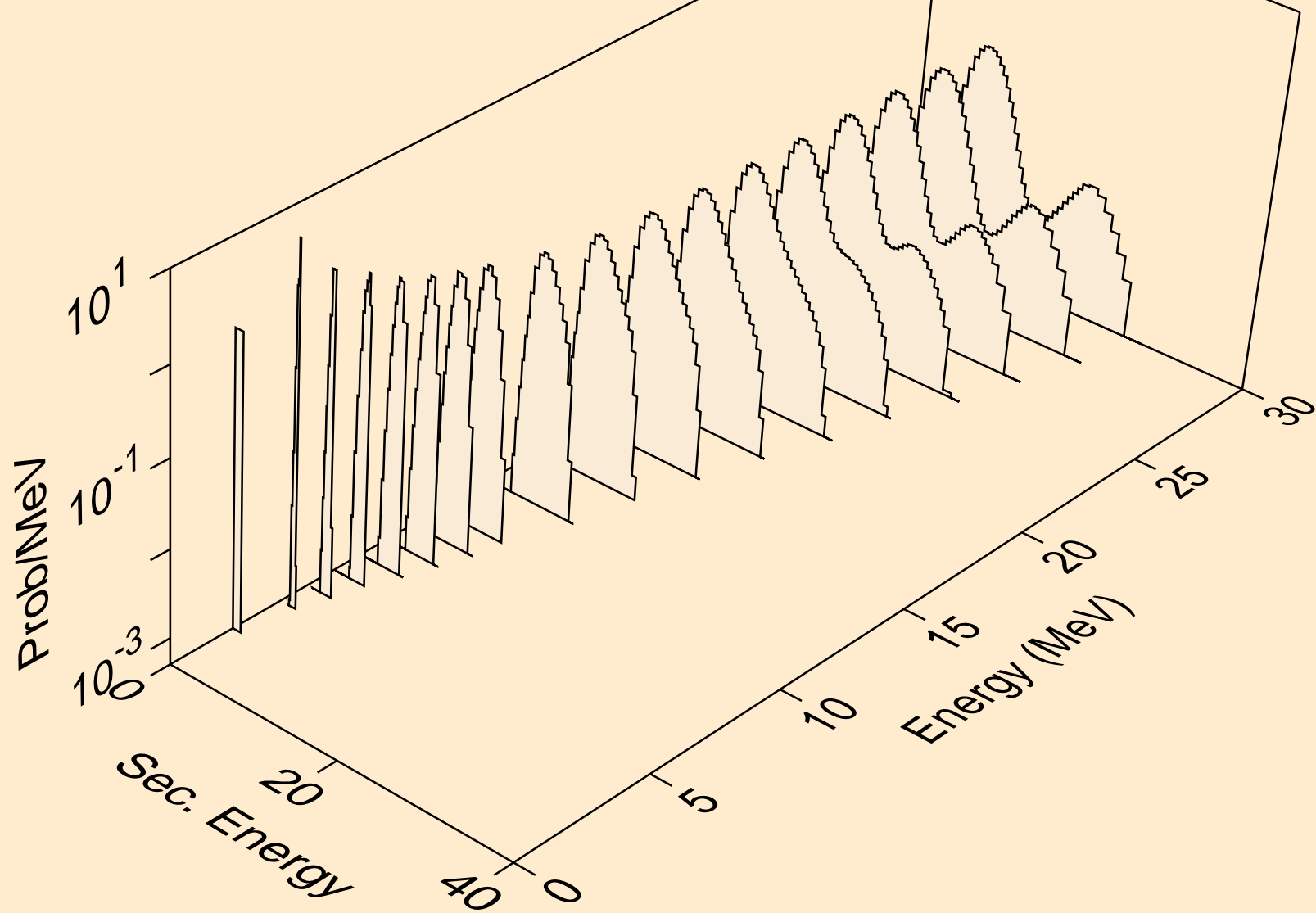


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protons from (d,x)

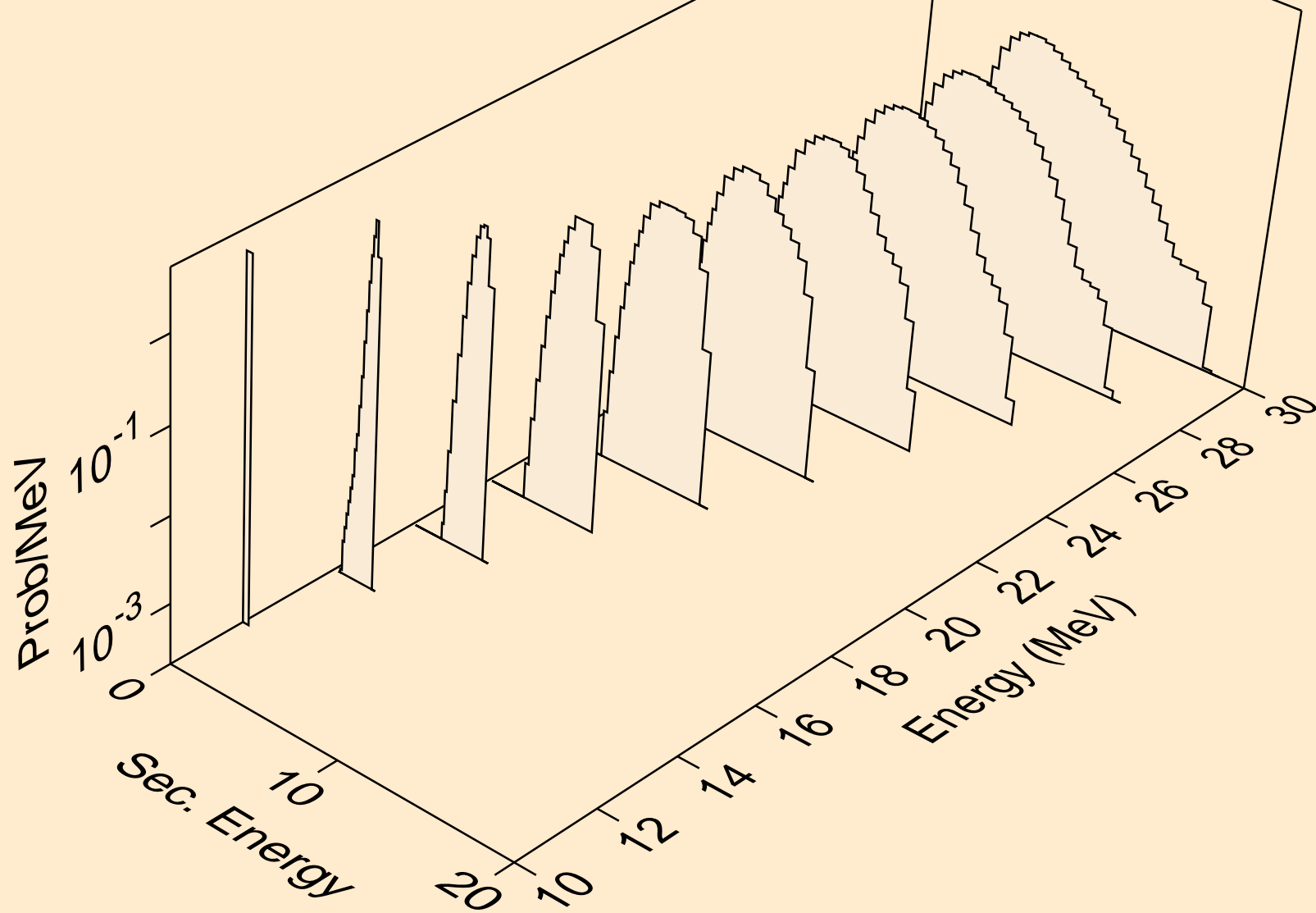




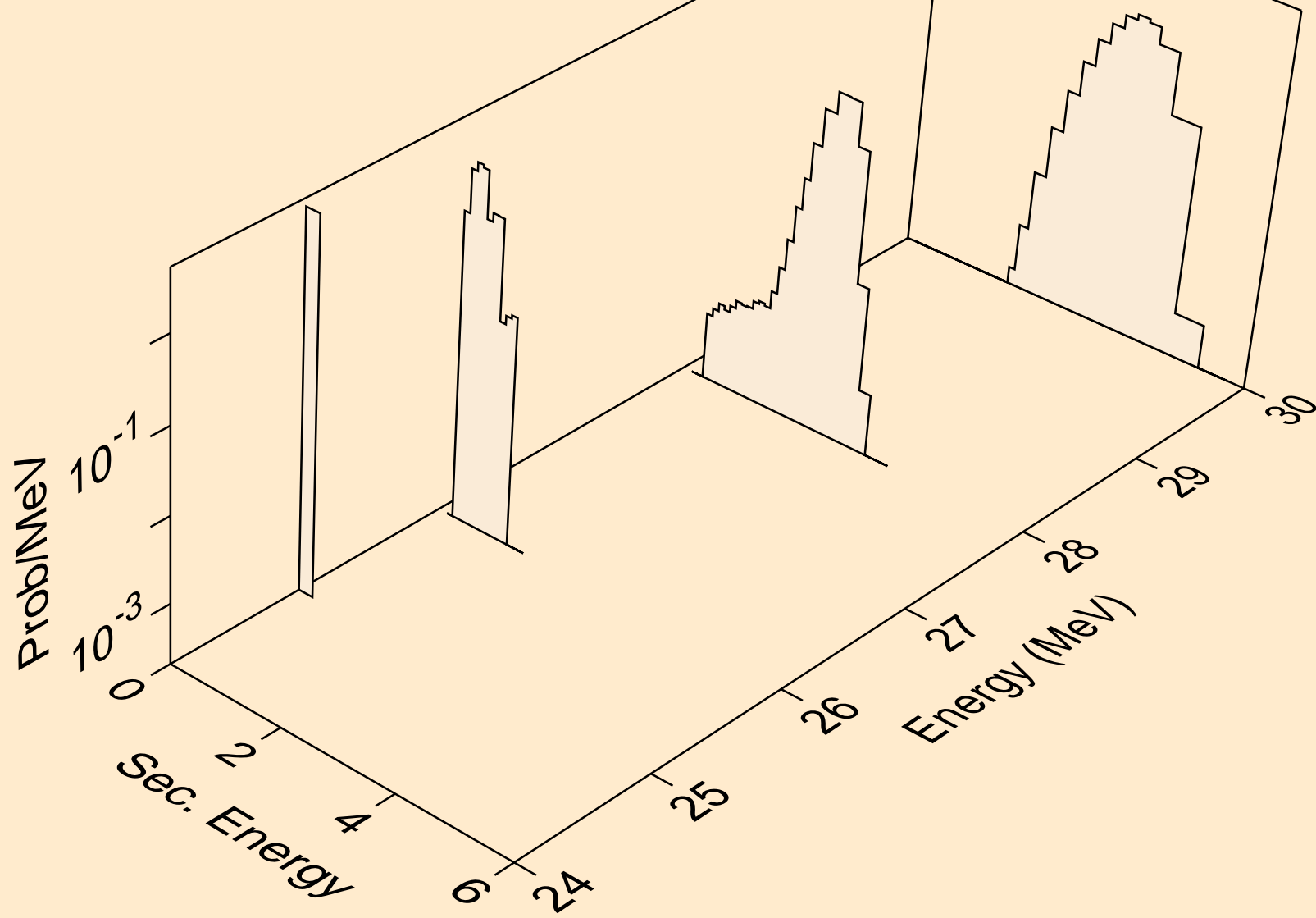
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protons from (d,n\*)p



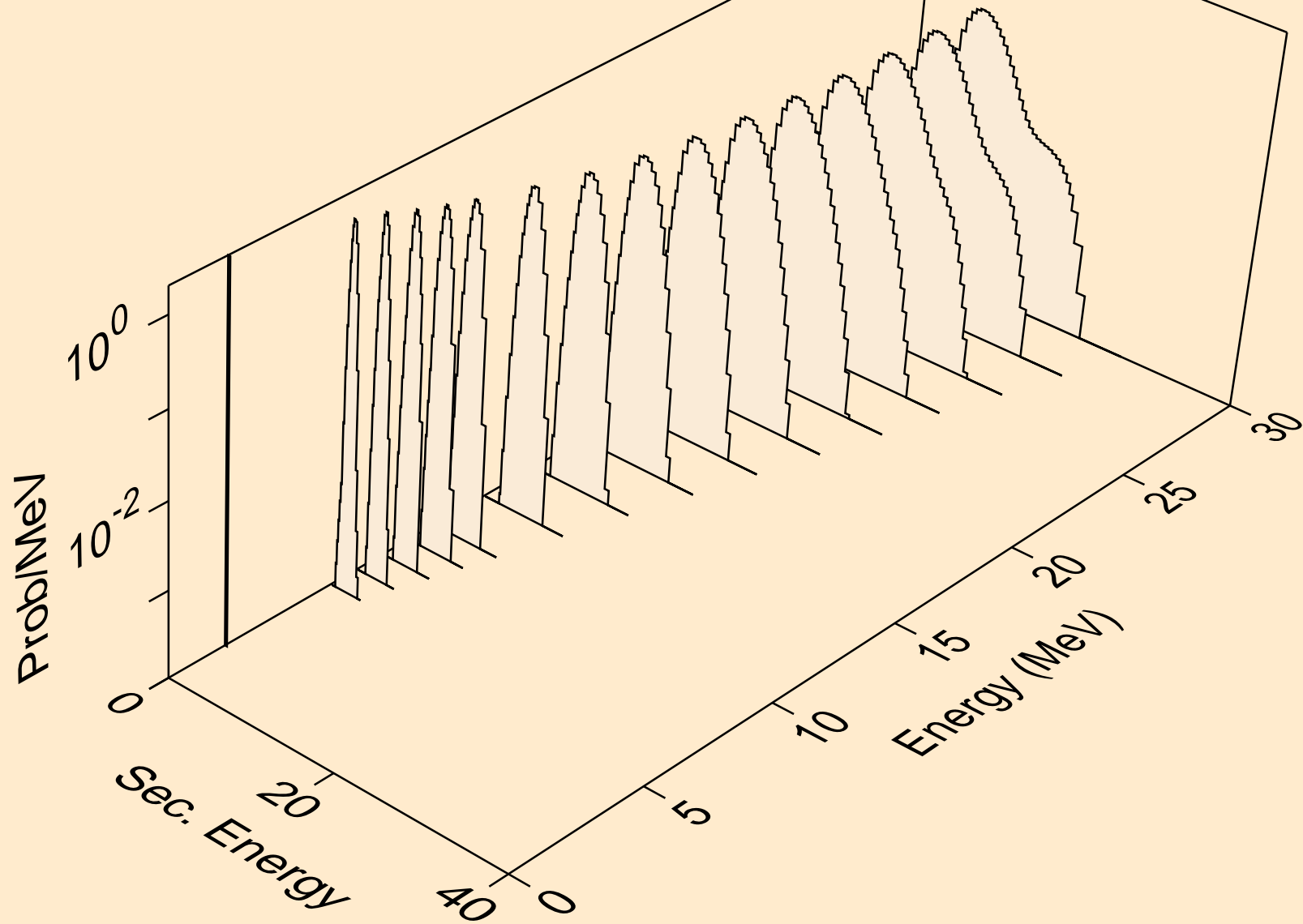
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



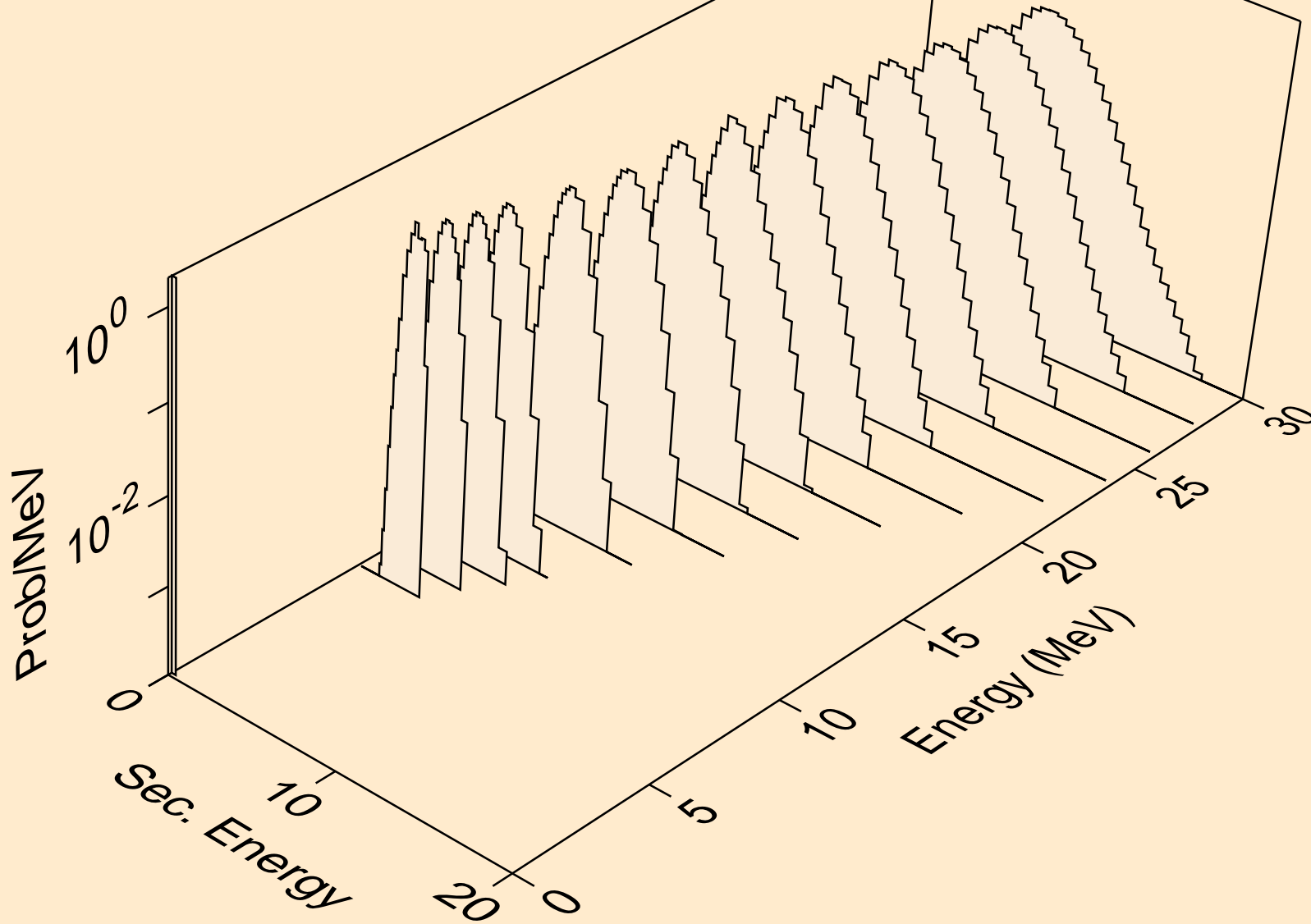
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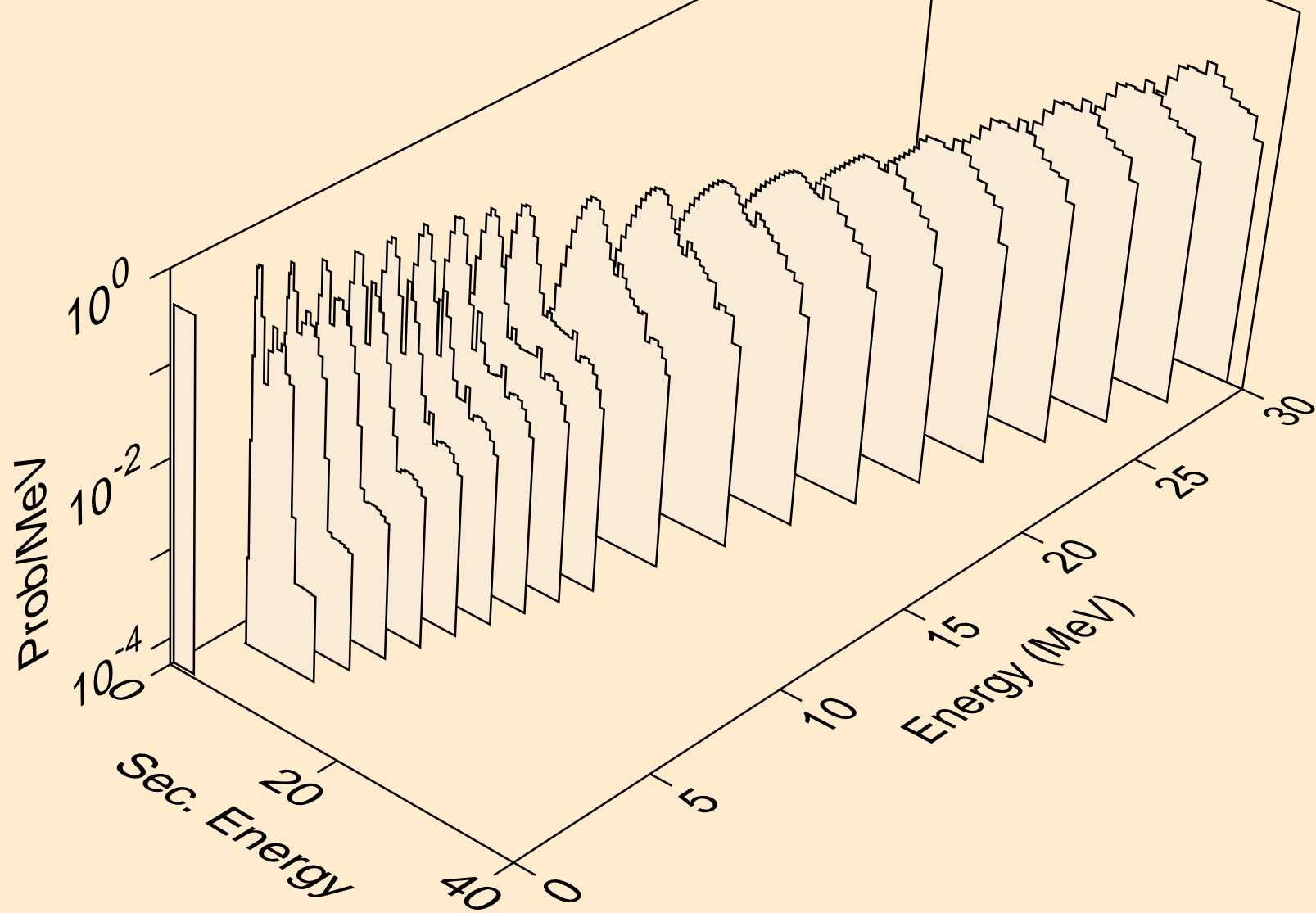
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protons from (d,n2p)



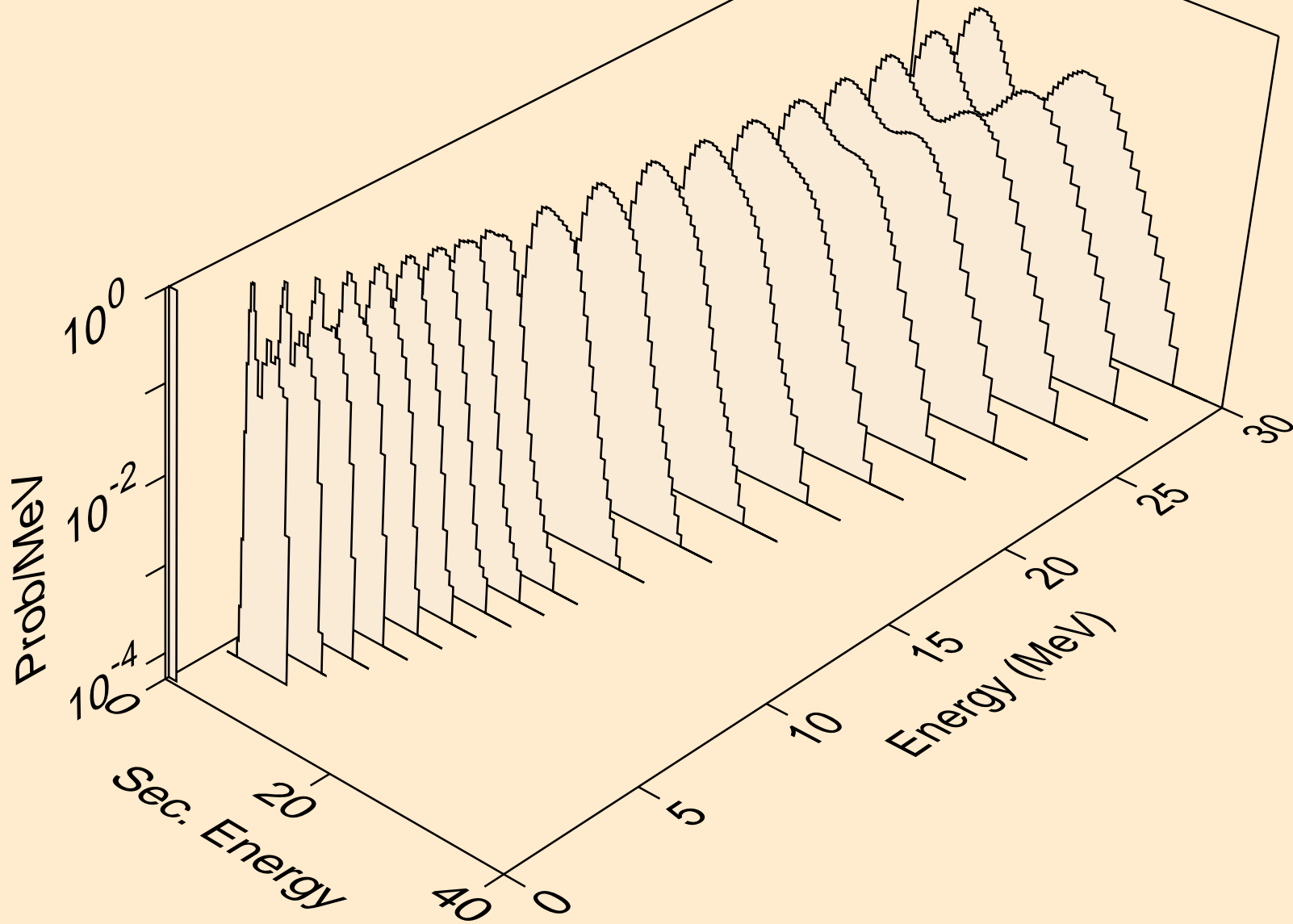
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protons from (d,npa)



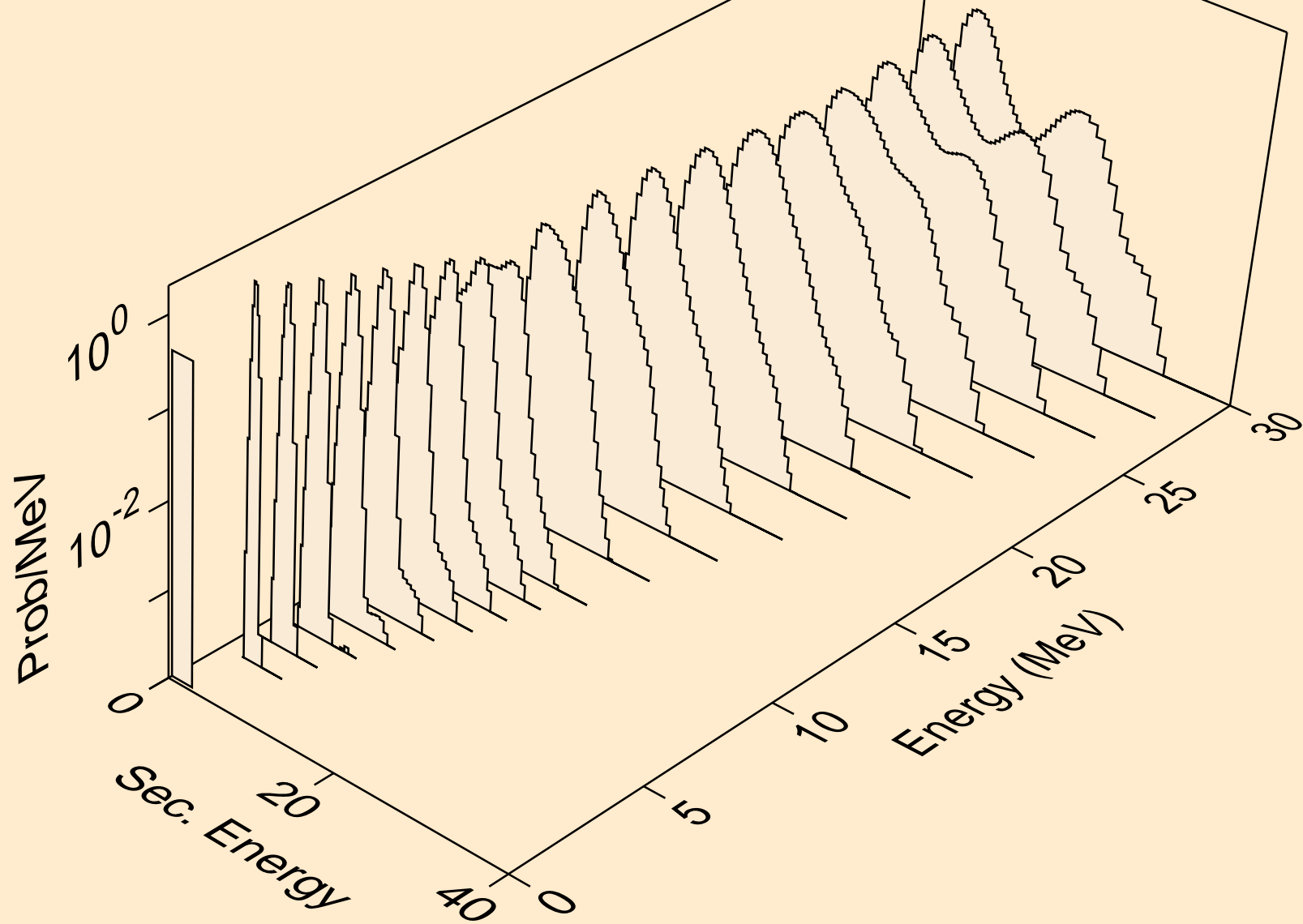
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)

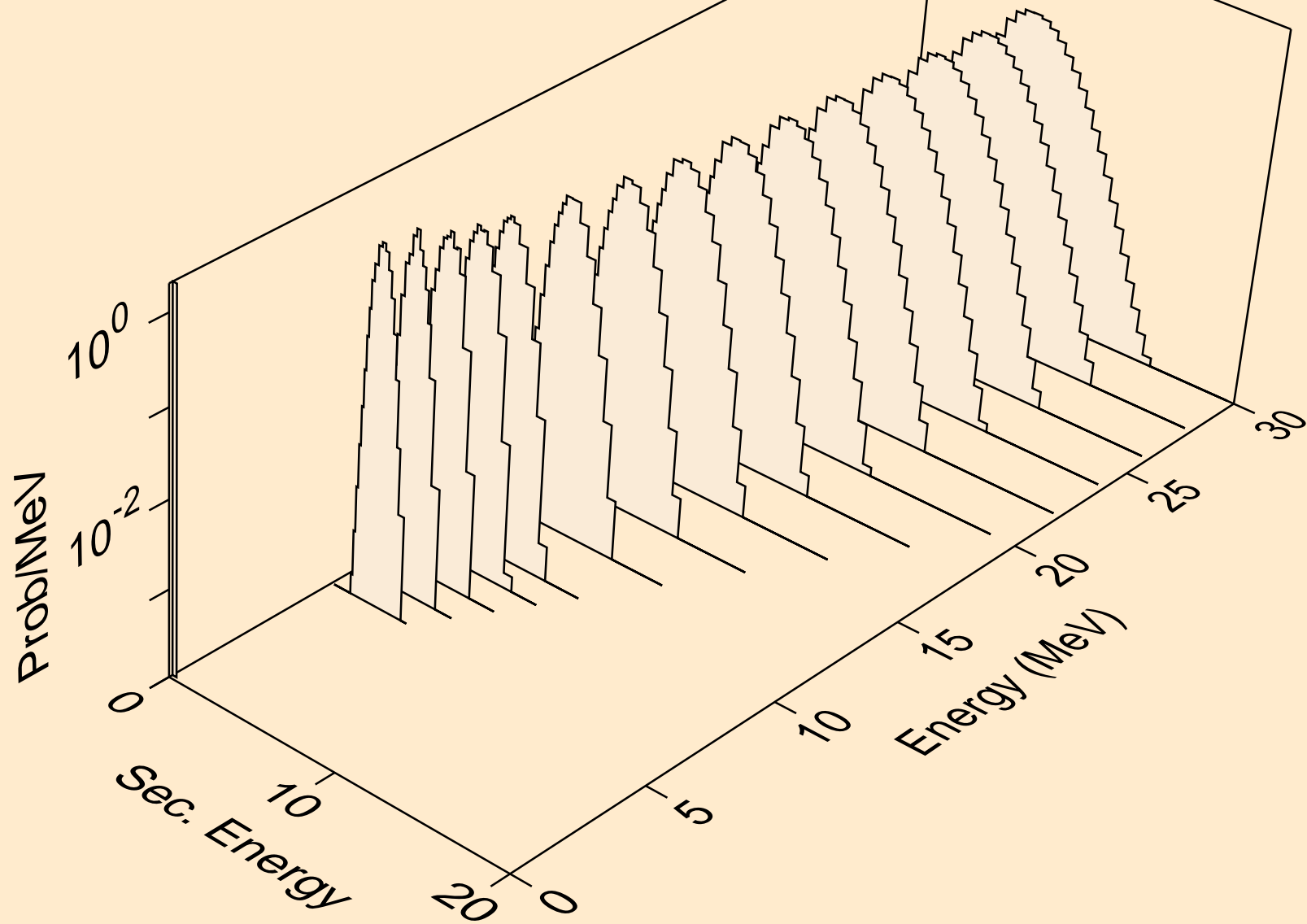


LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)

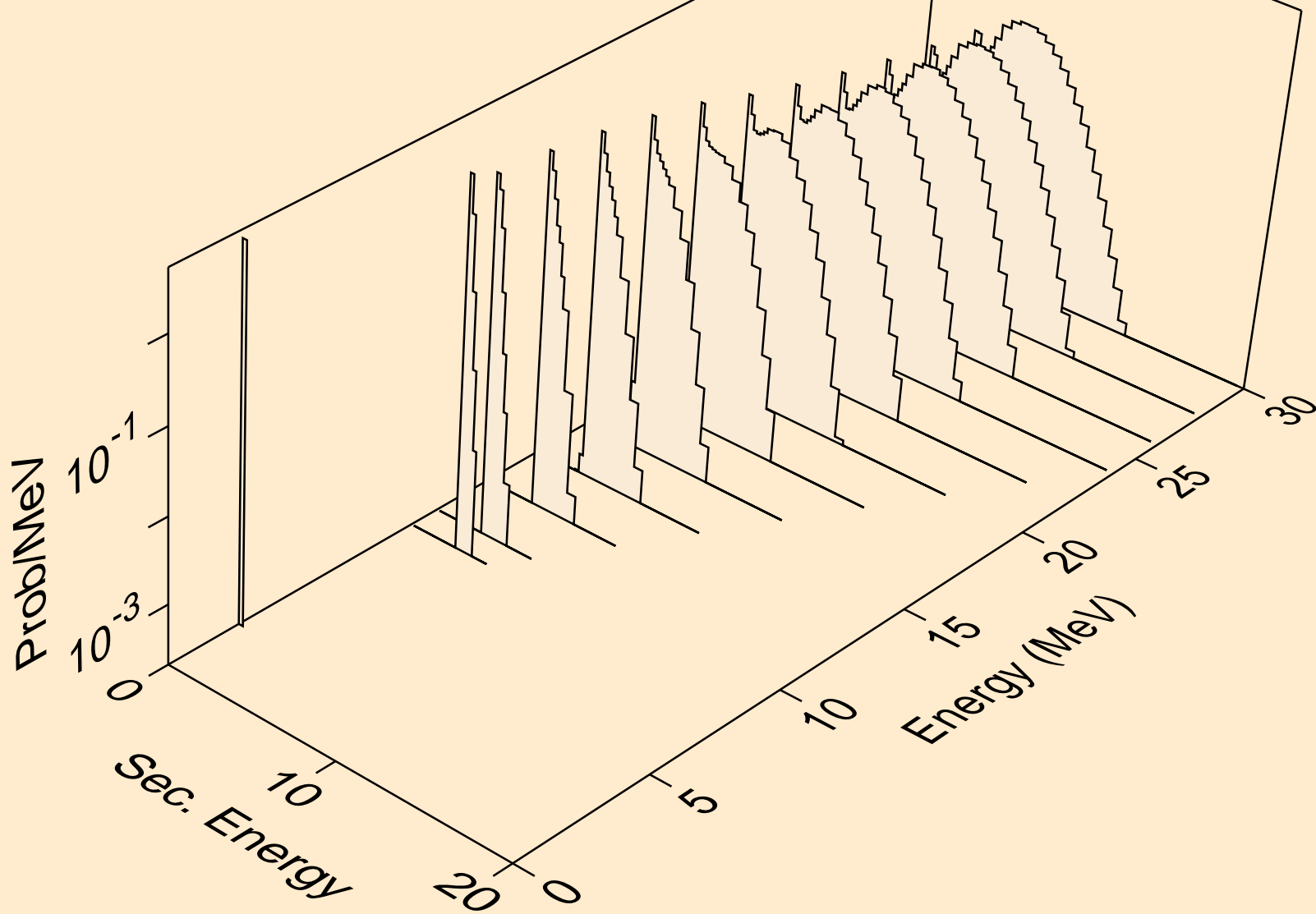




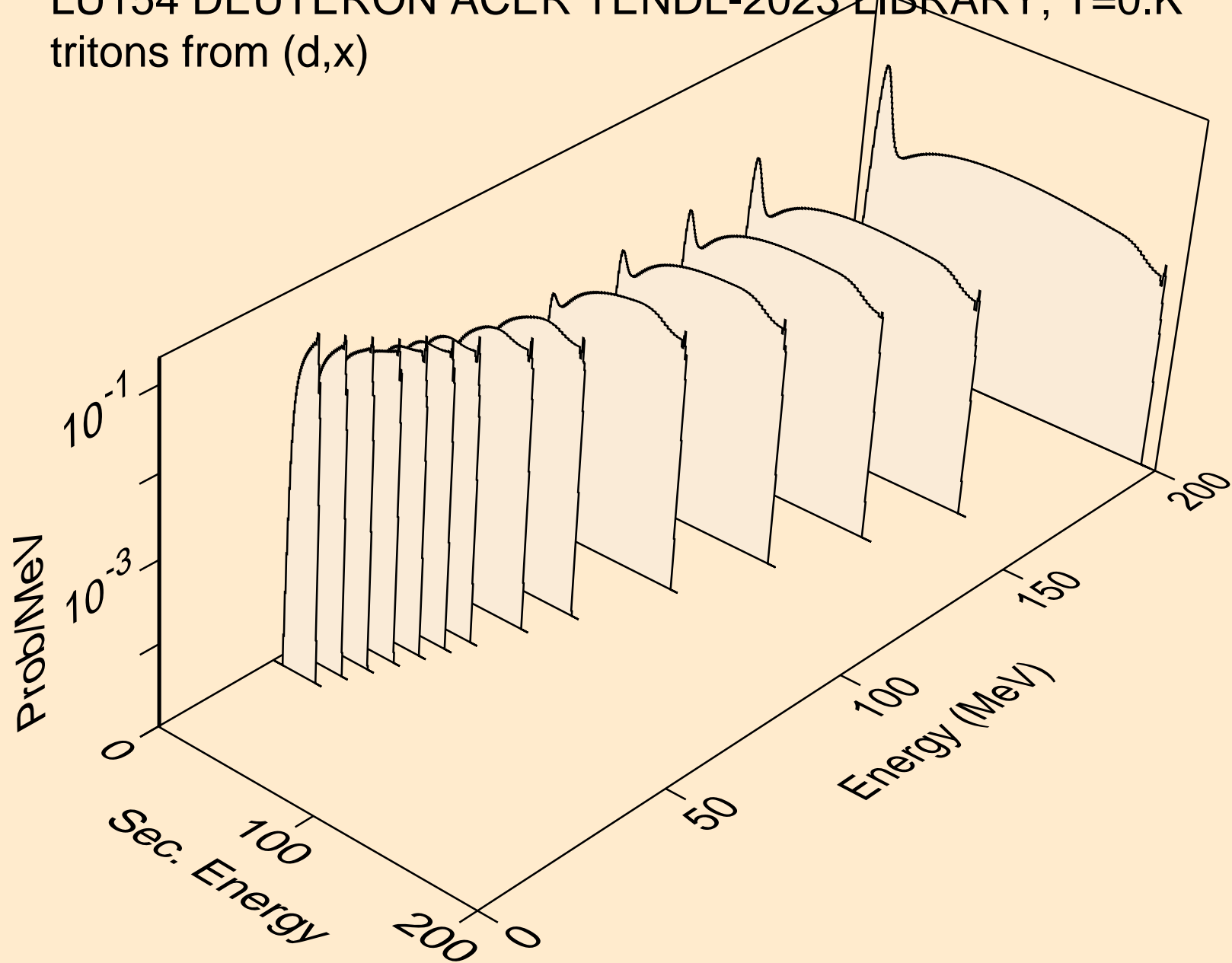
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protons from (d,pd)



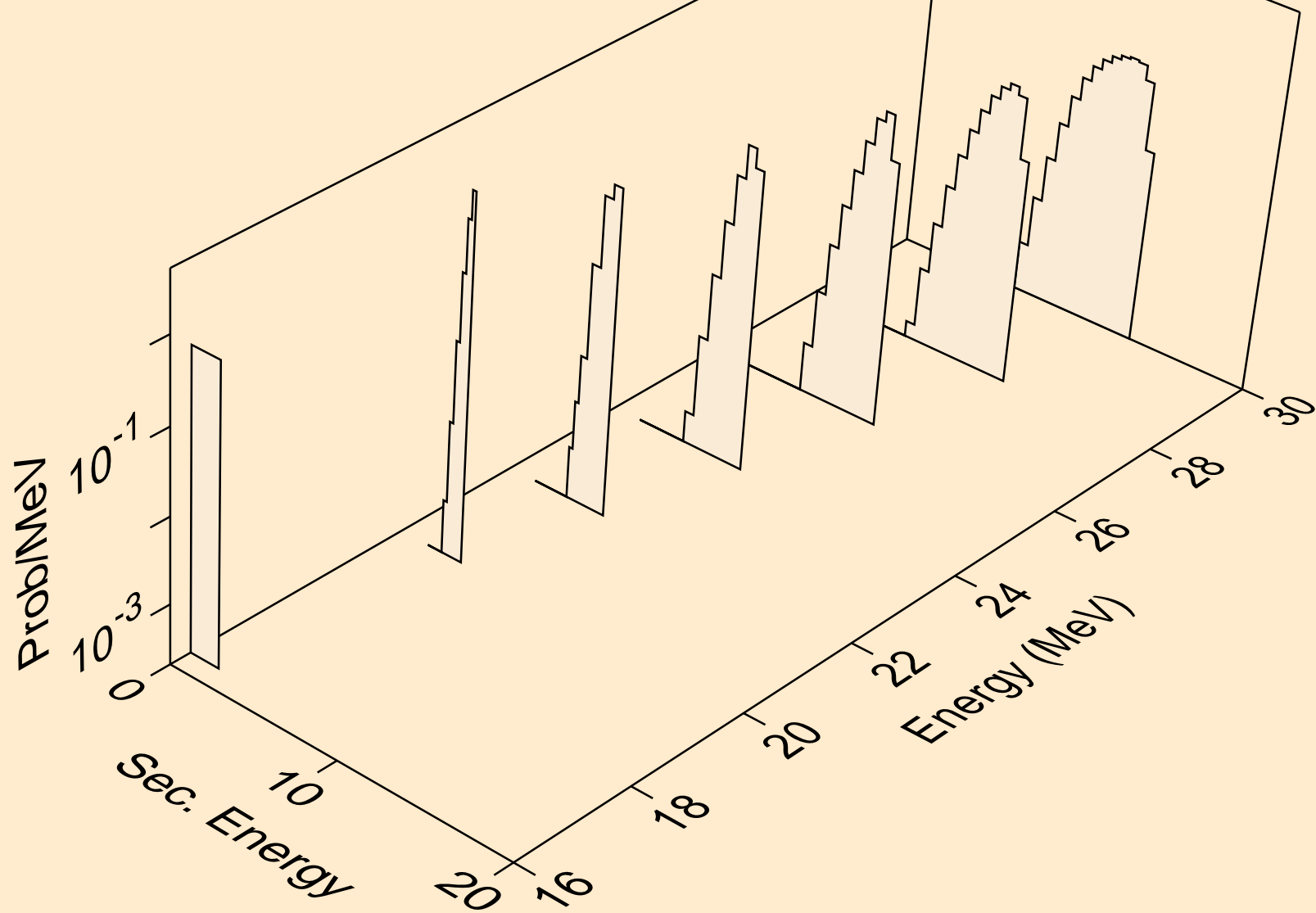
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



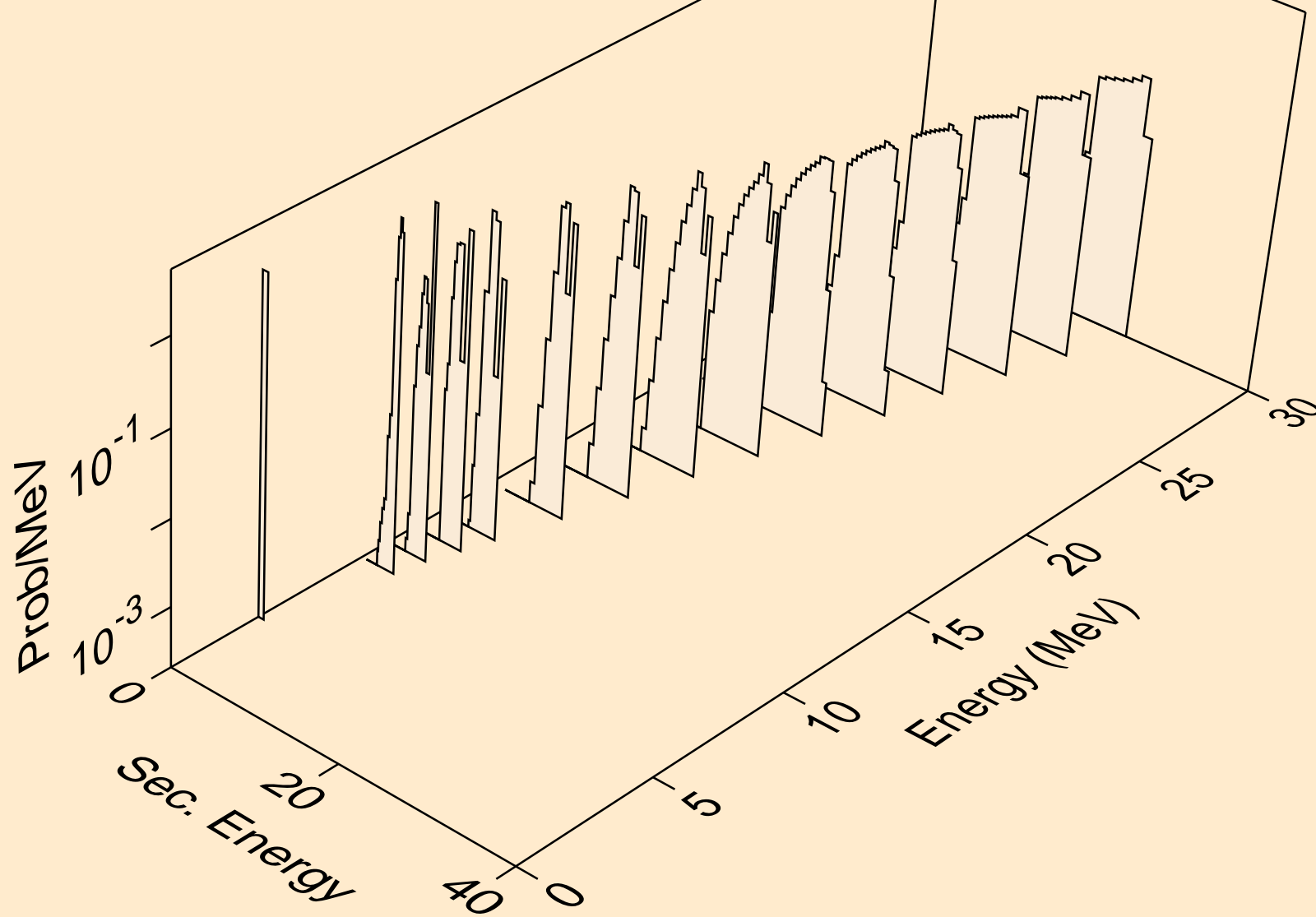
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tritons from (d,x)



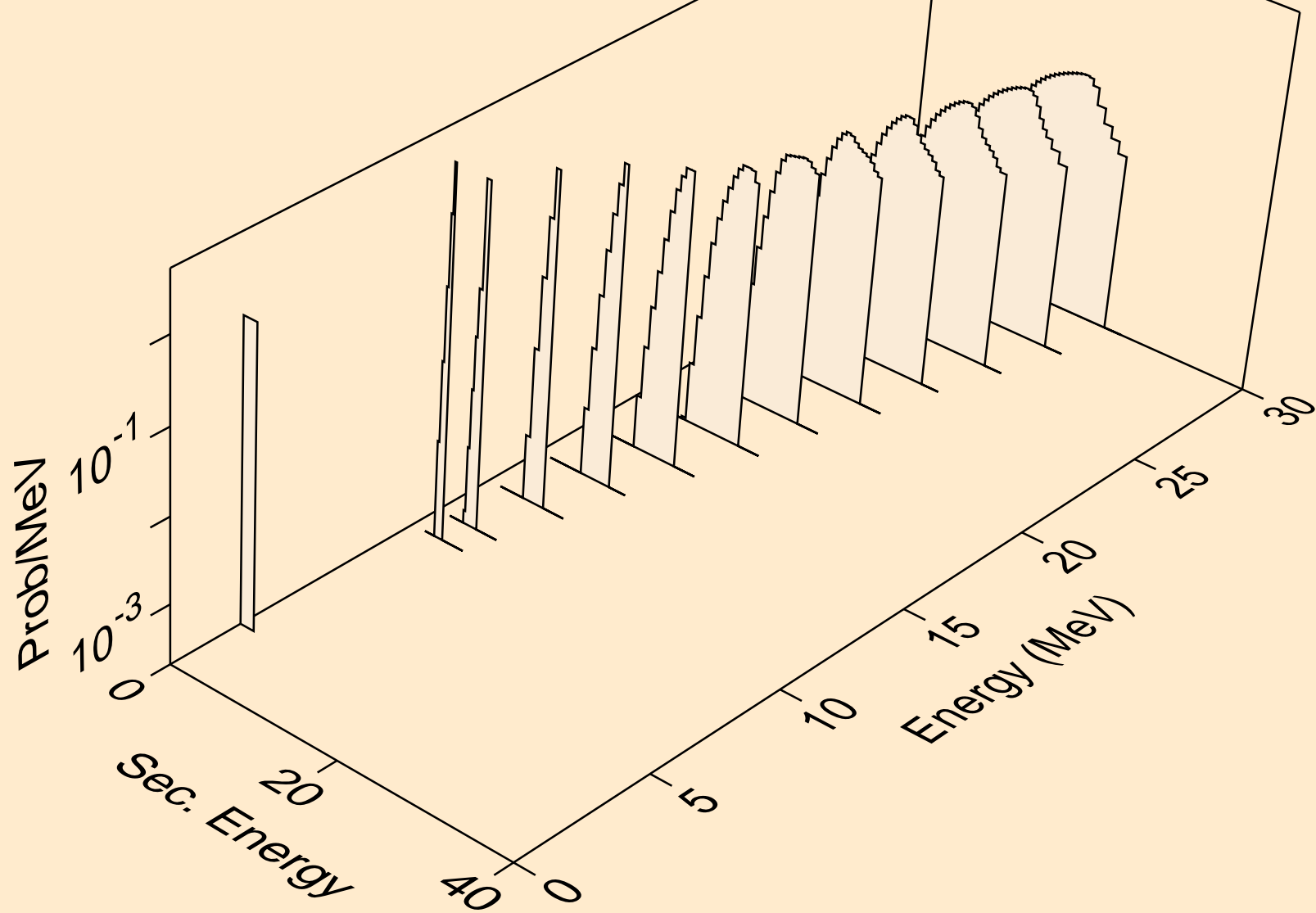
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



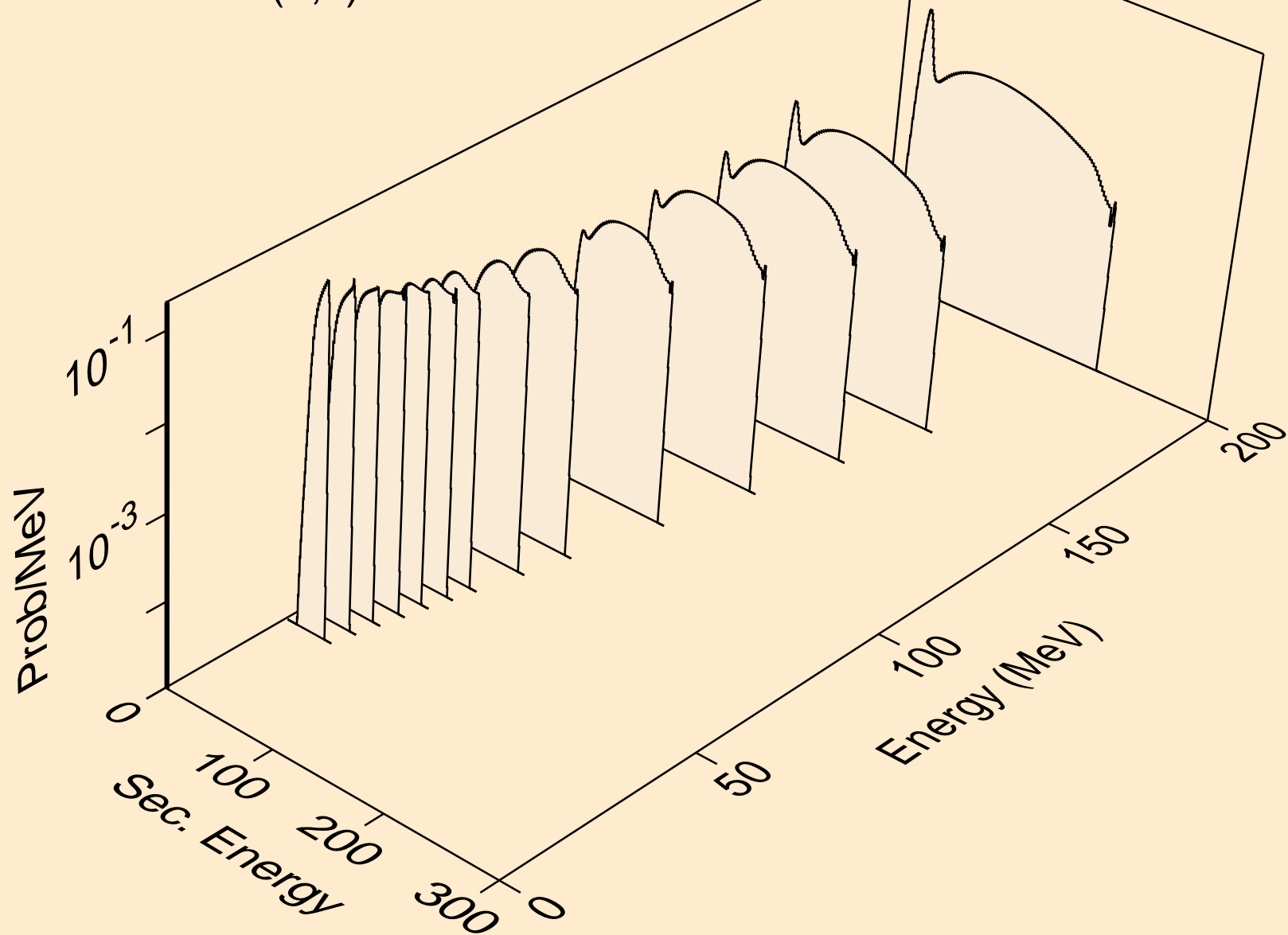
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tritons from (d,t)



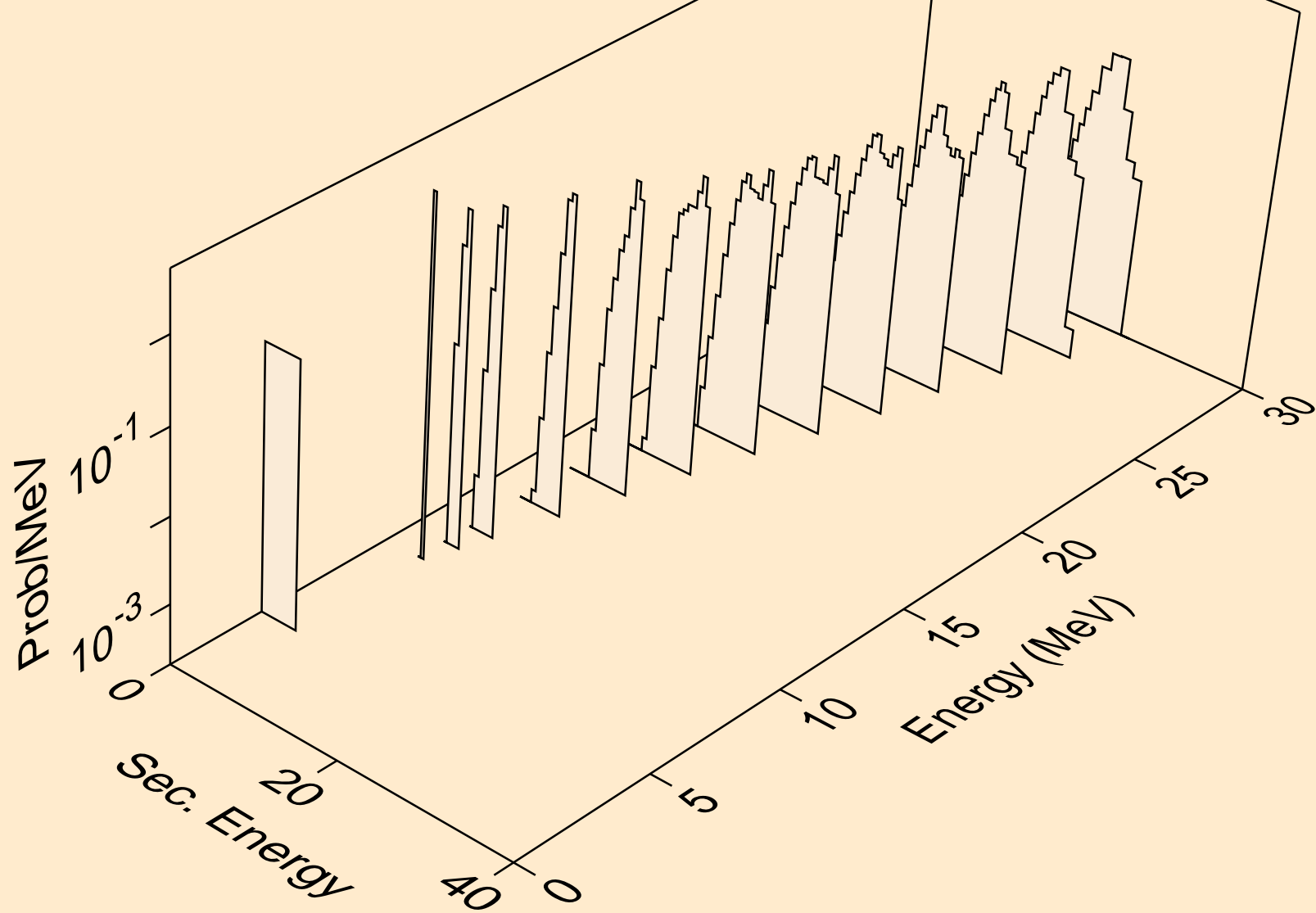
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)



LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)

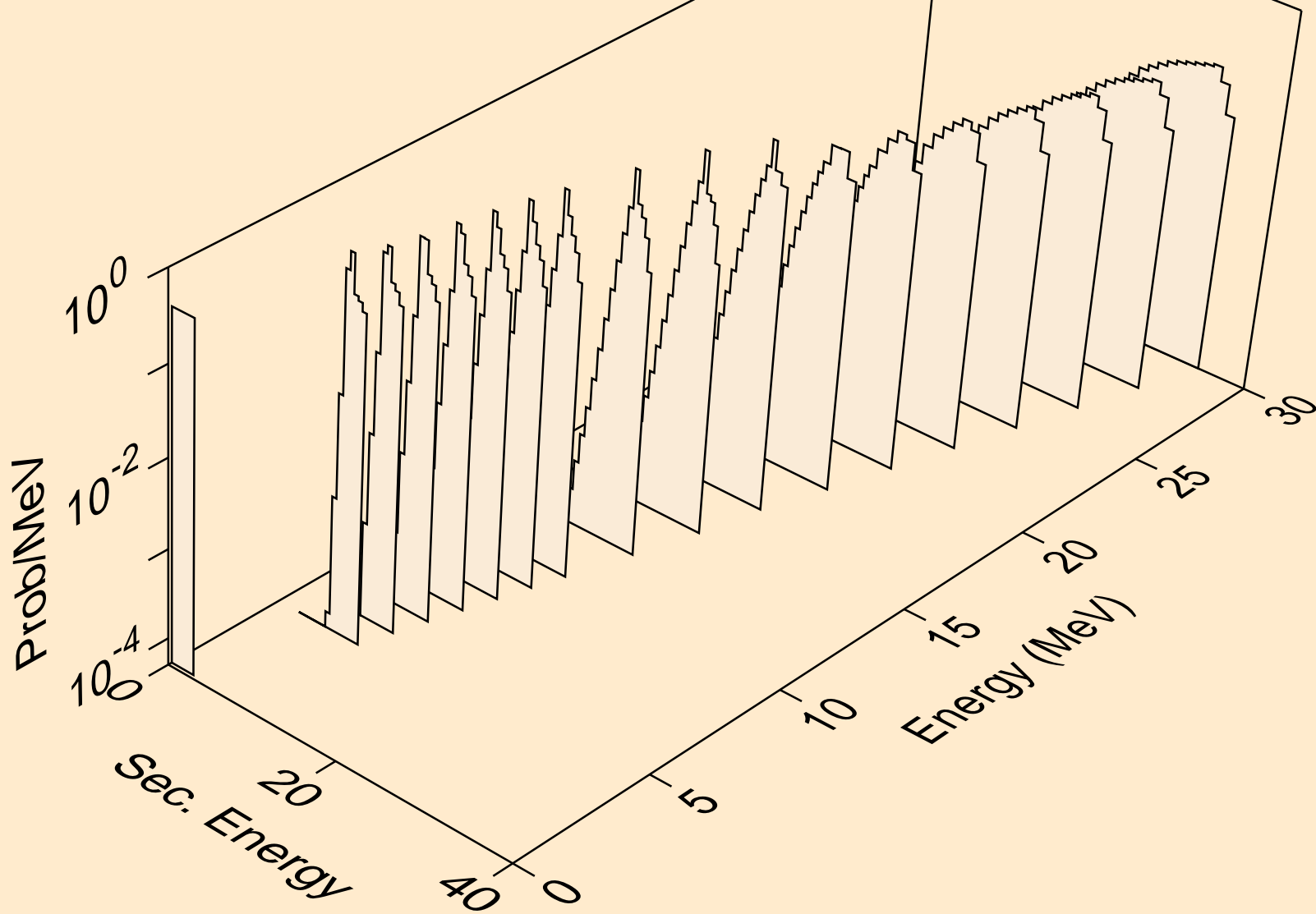


LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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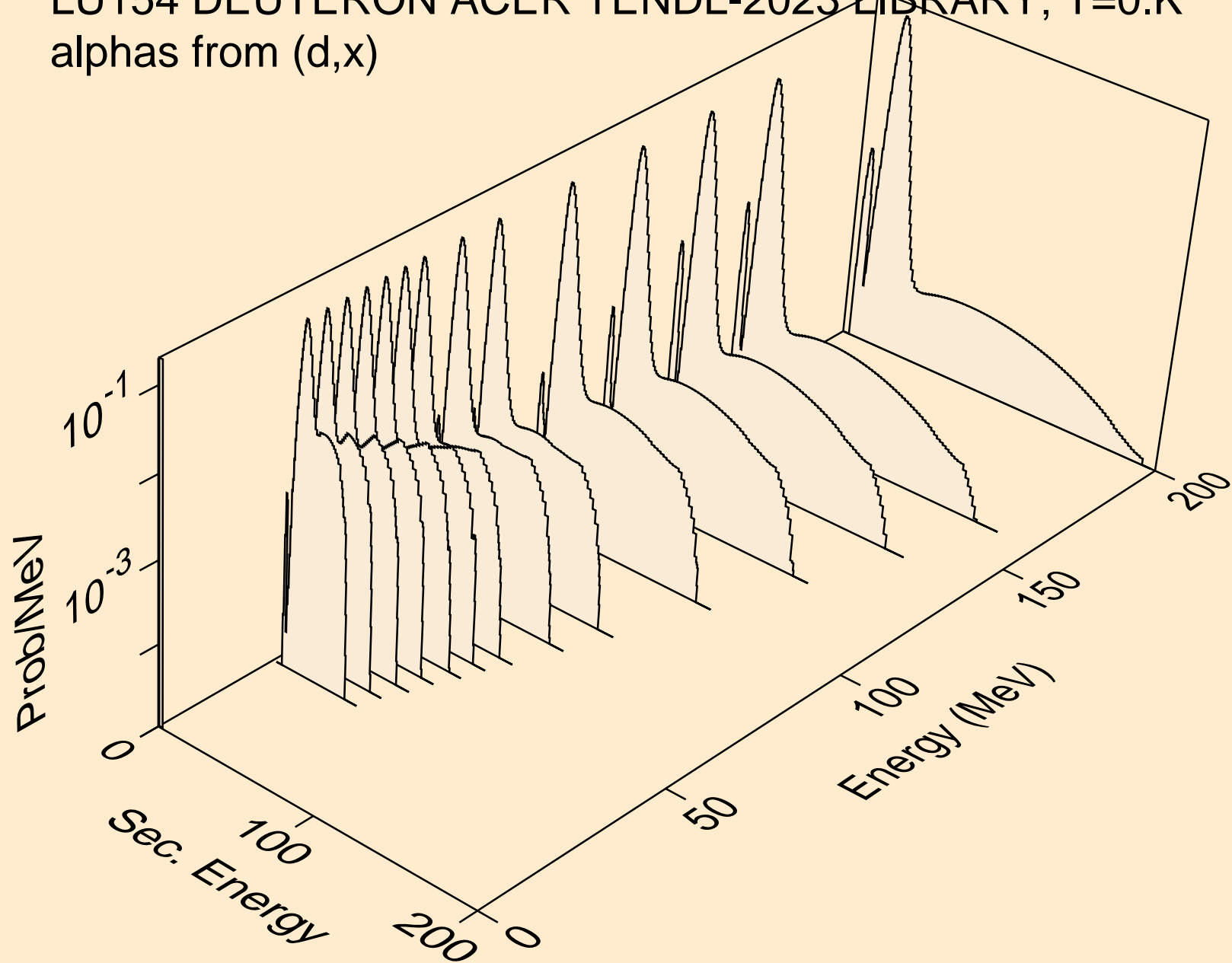




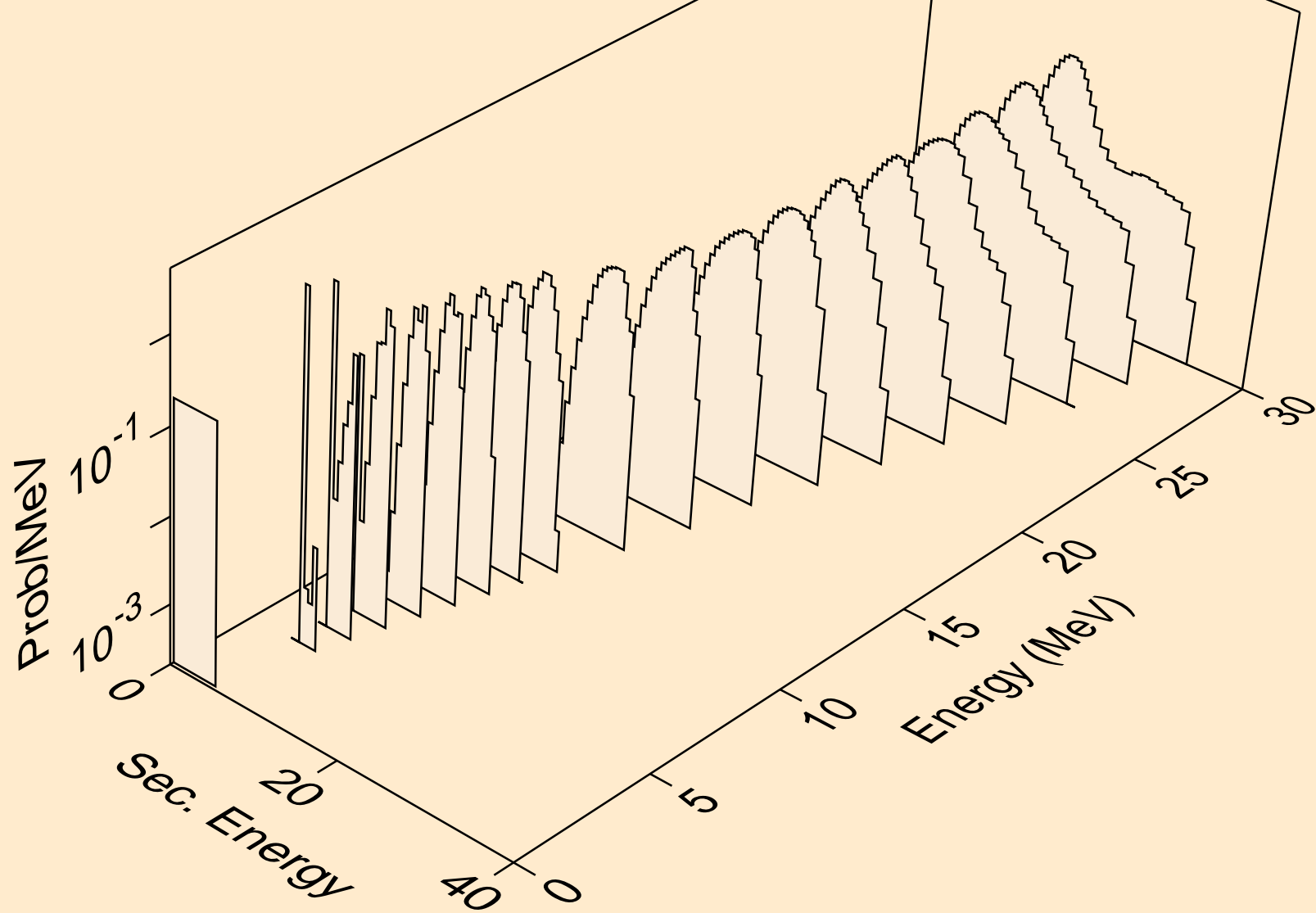
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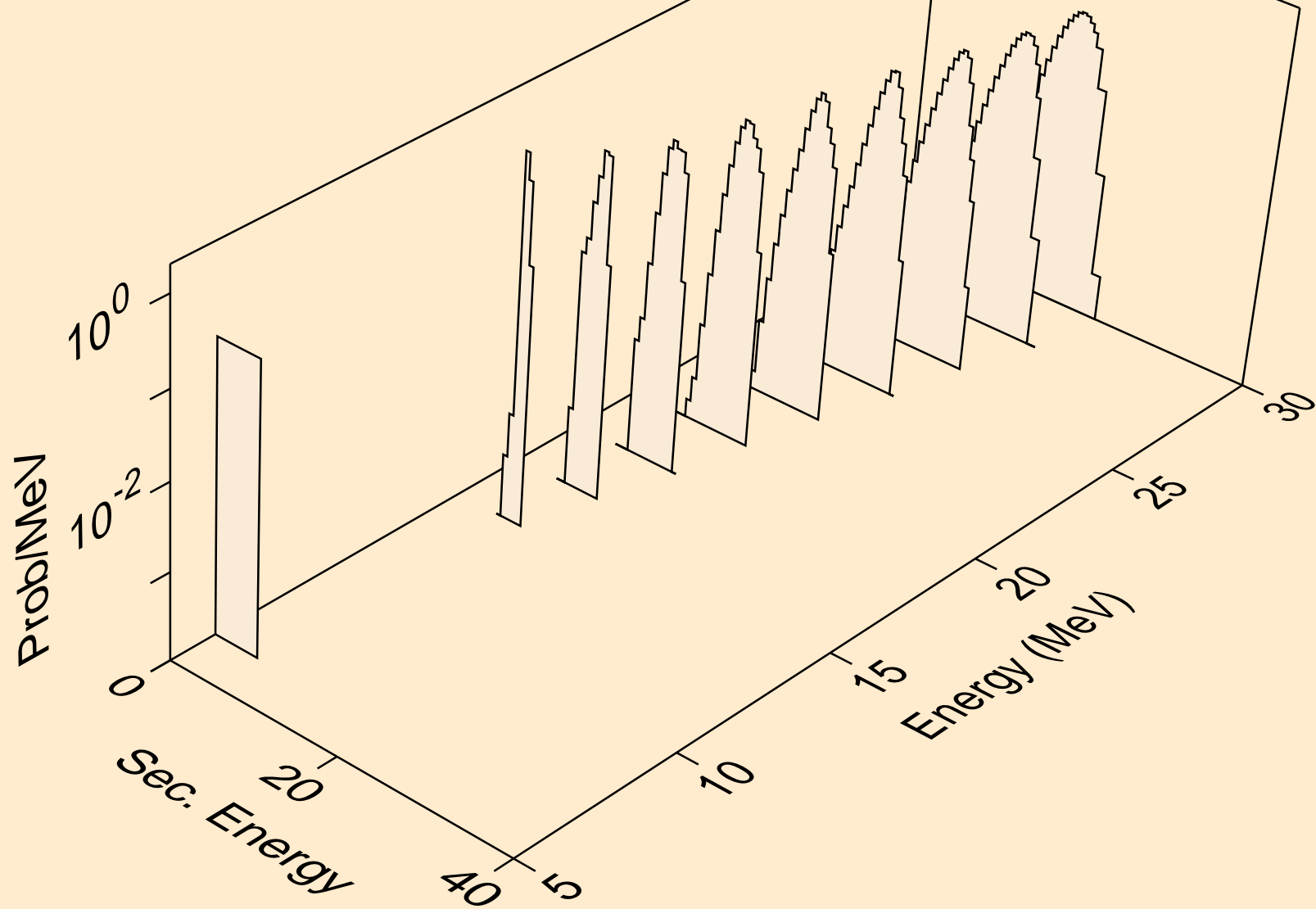
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



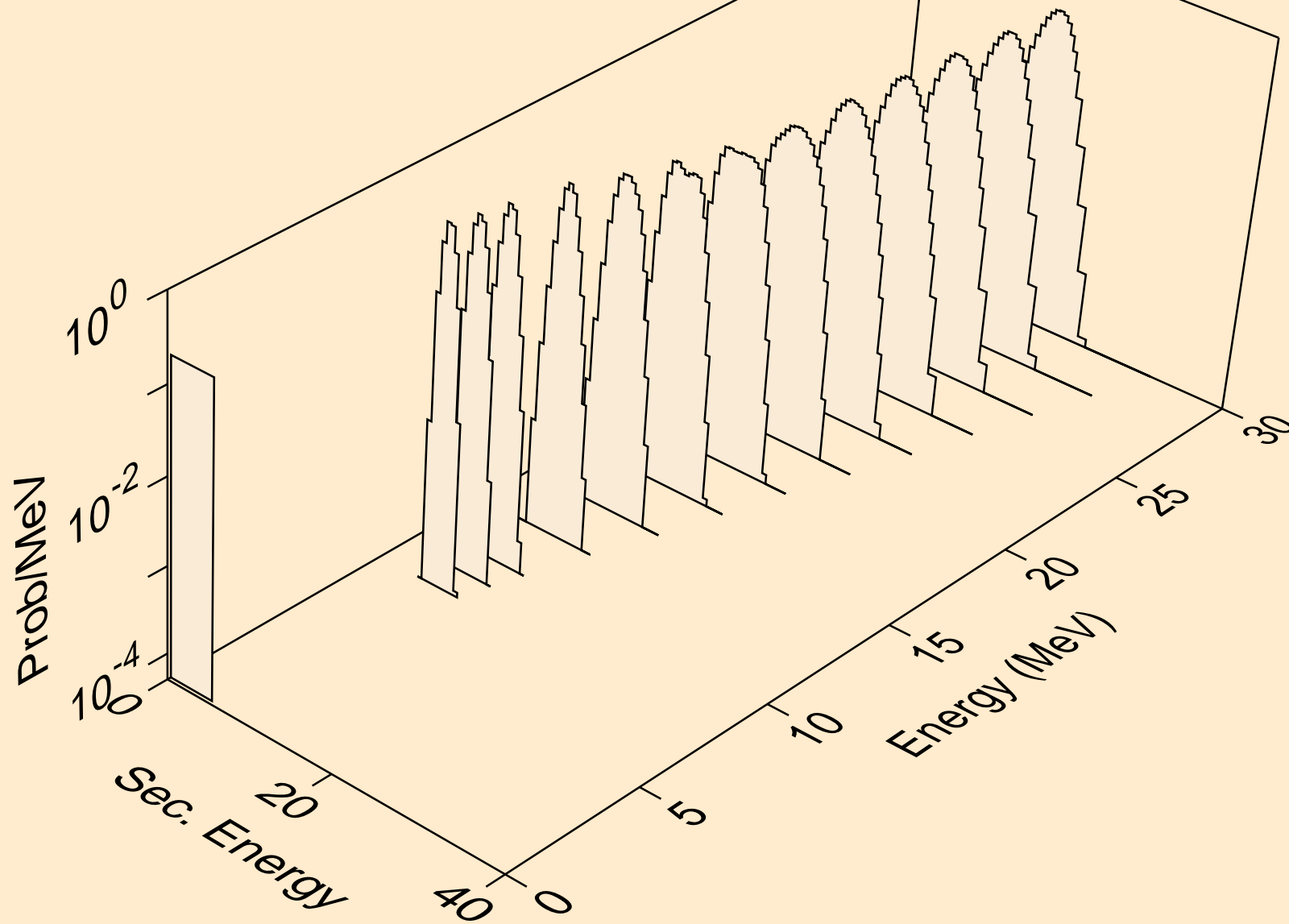
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



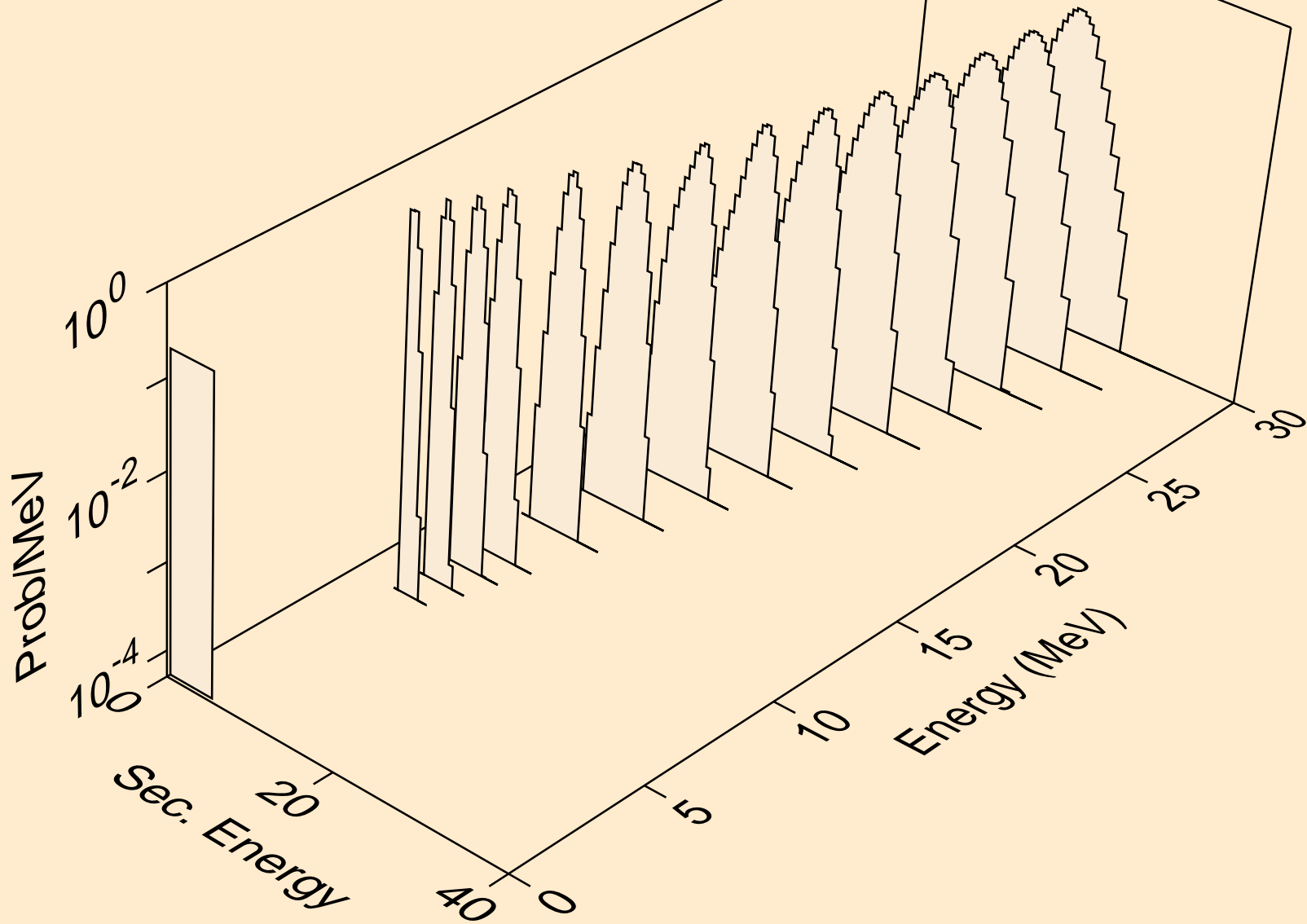
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



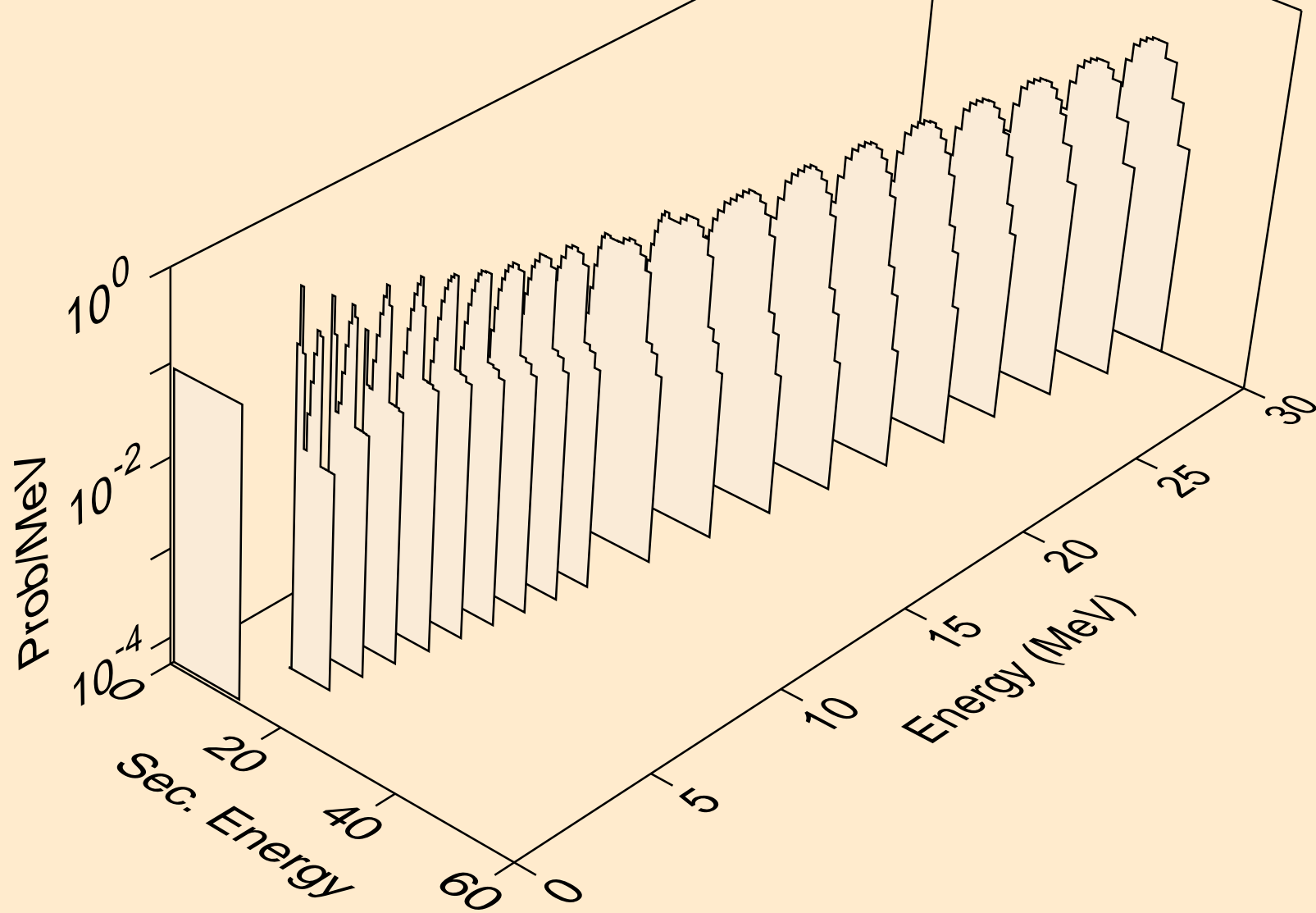
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



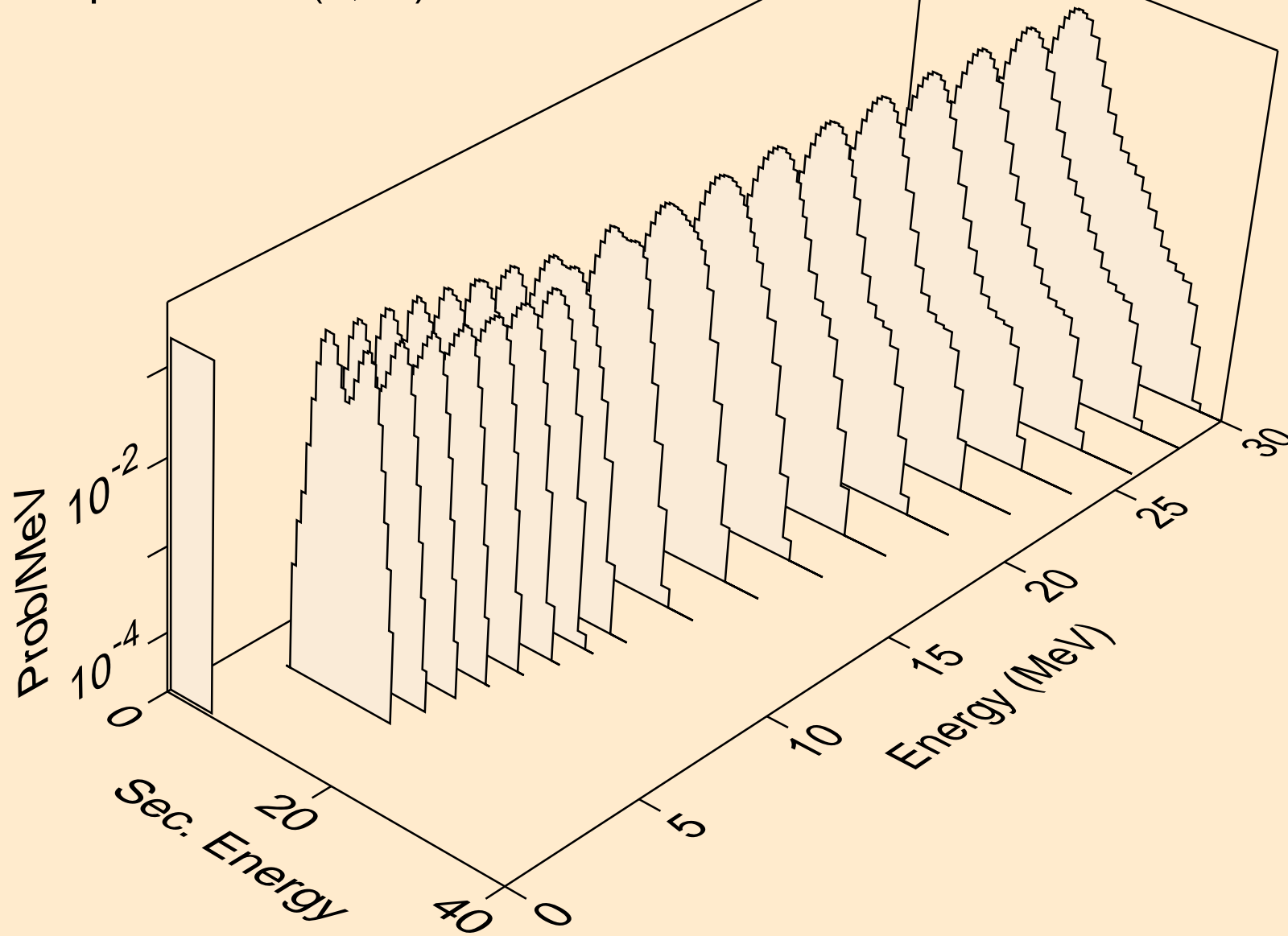
LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)

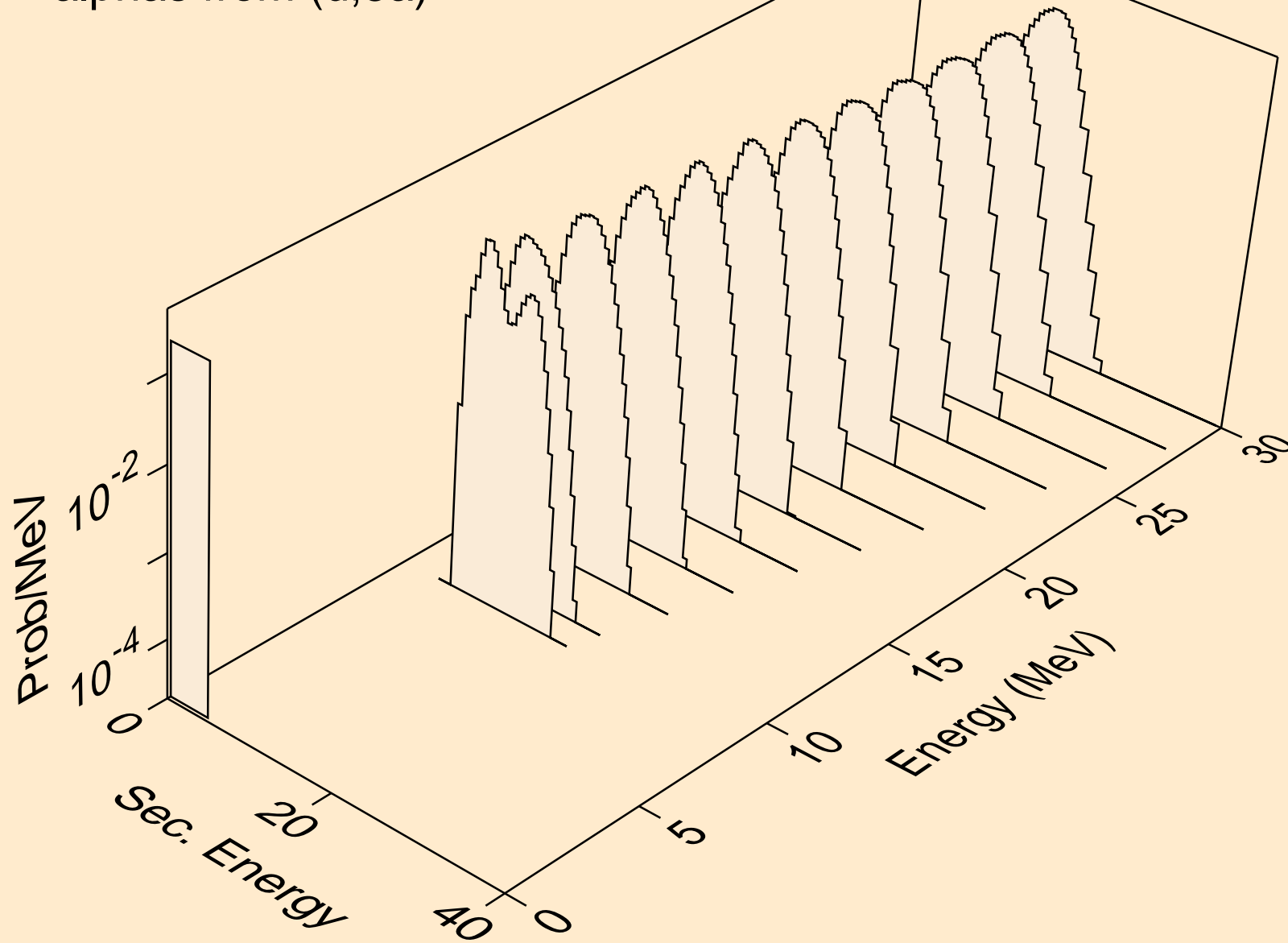


LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)

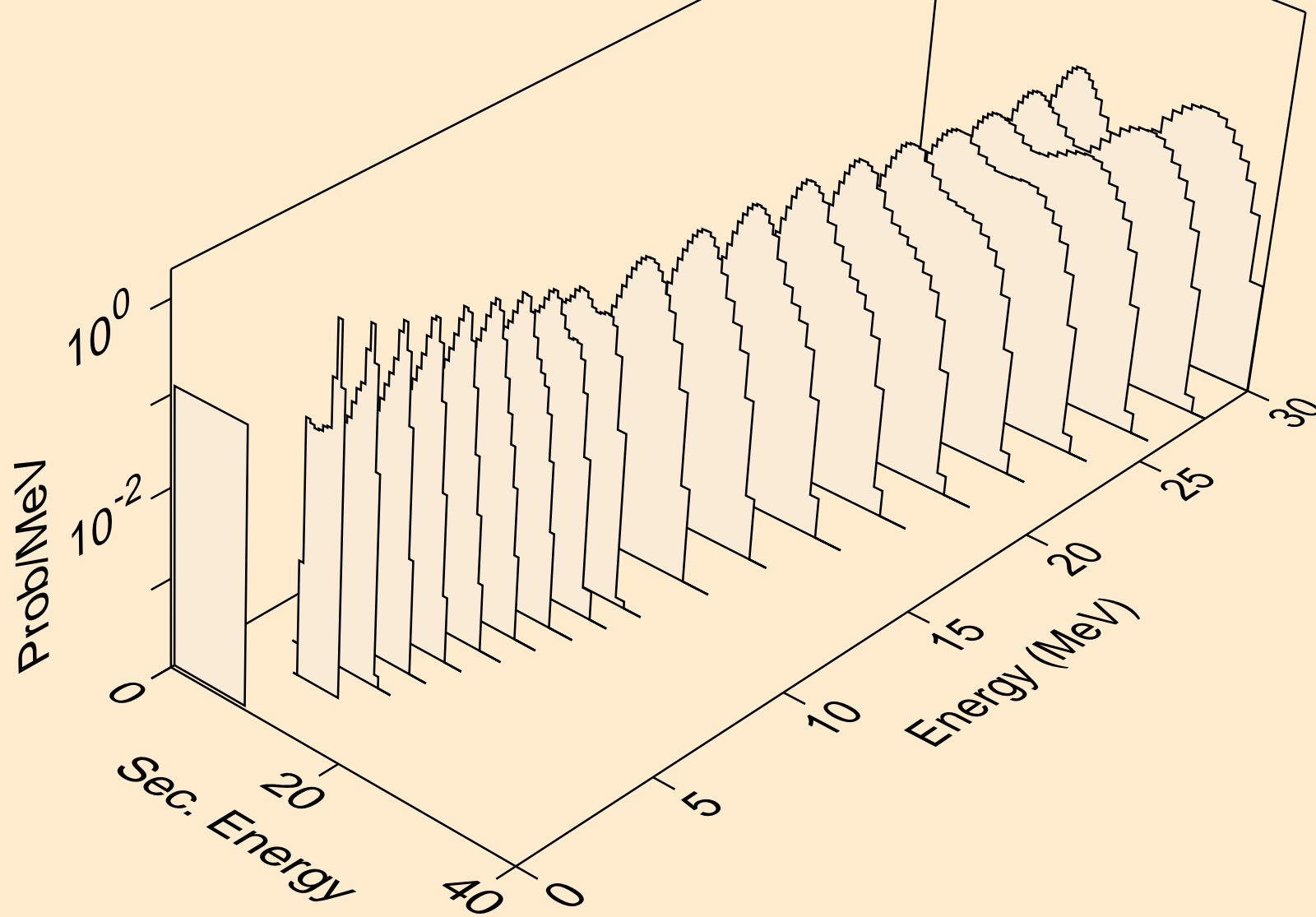




LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3a)



LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



LU154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

