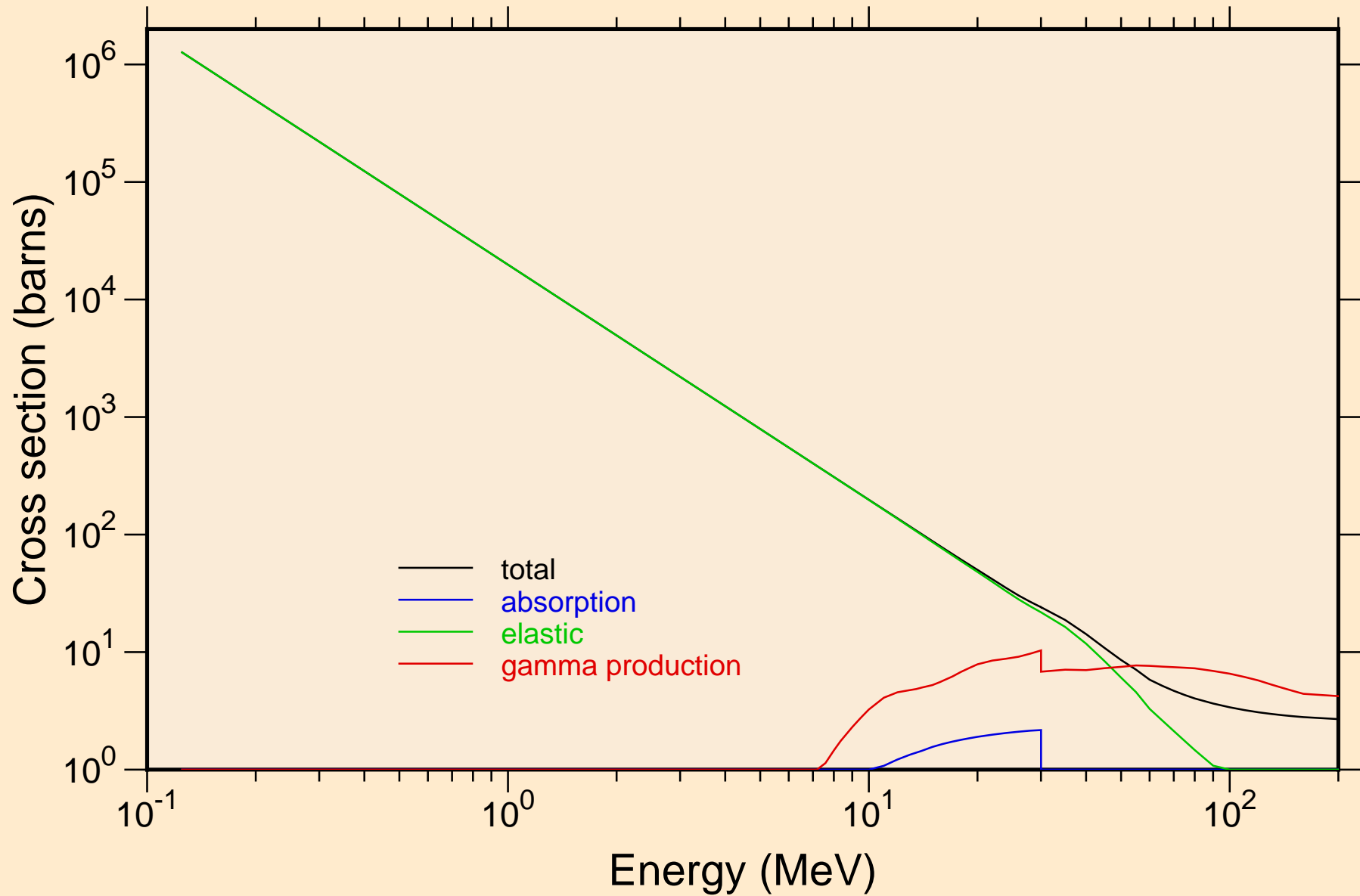
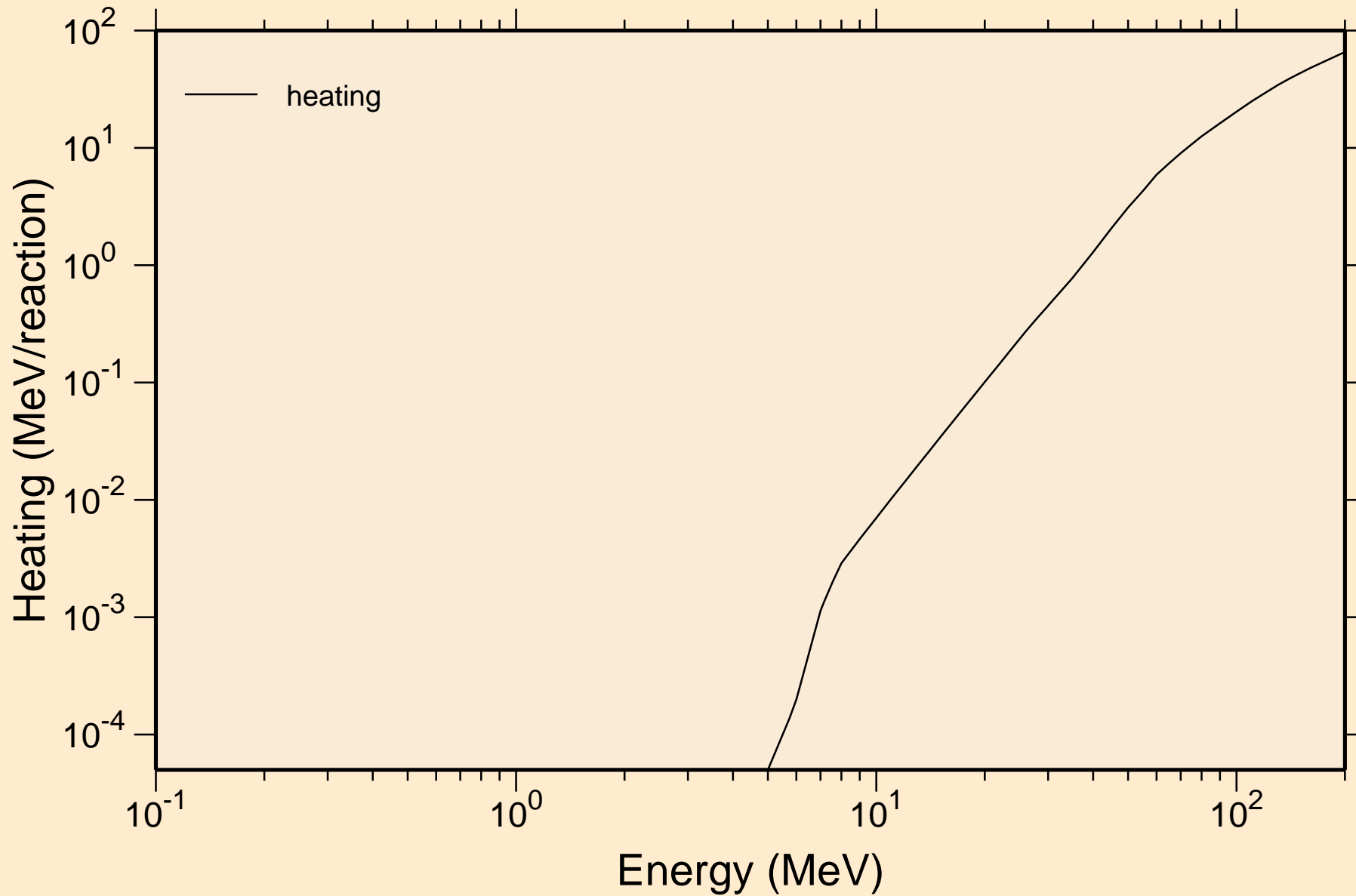


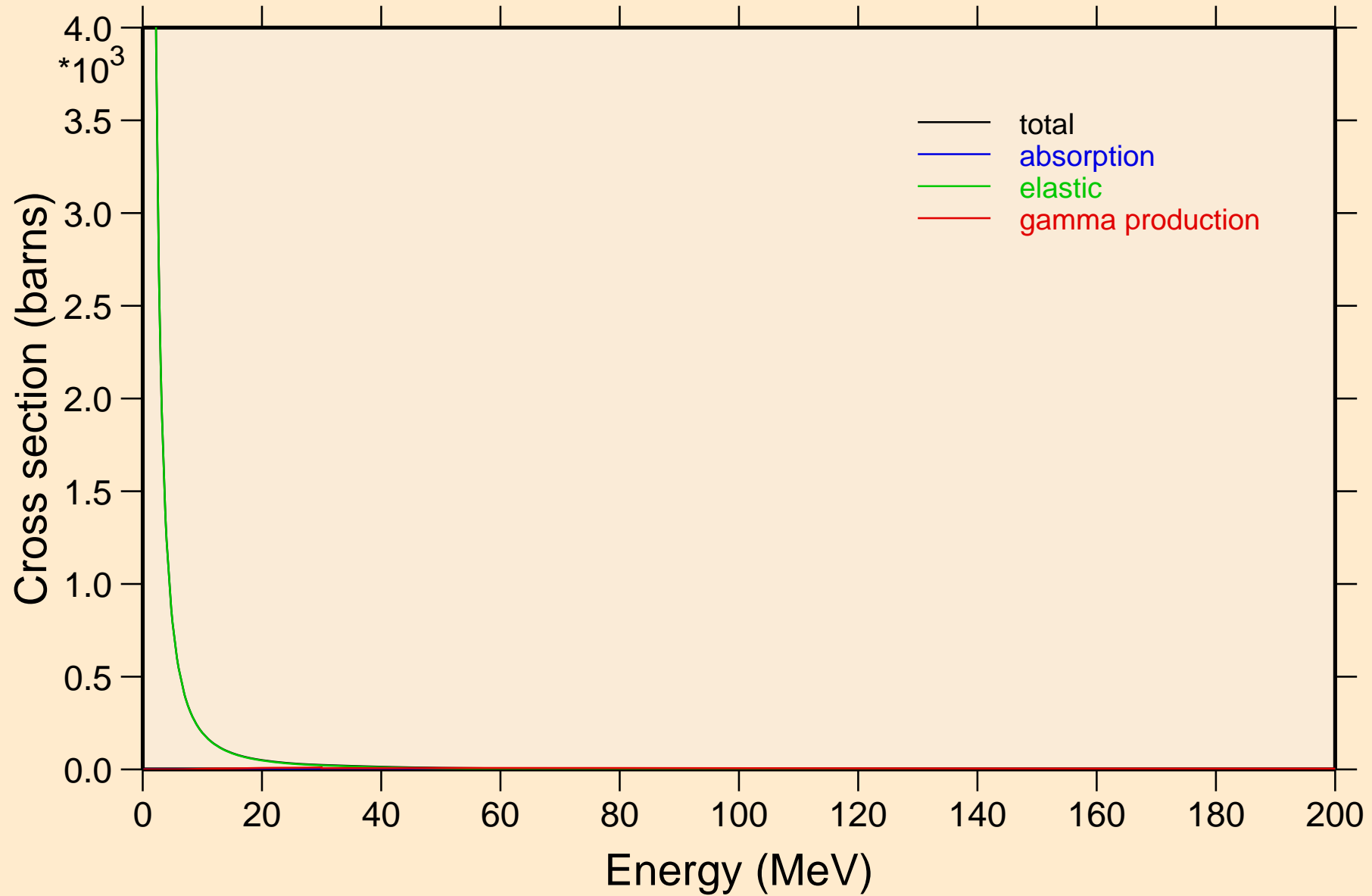
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

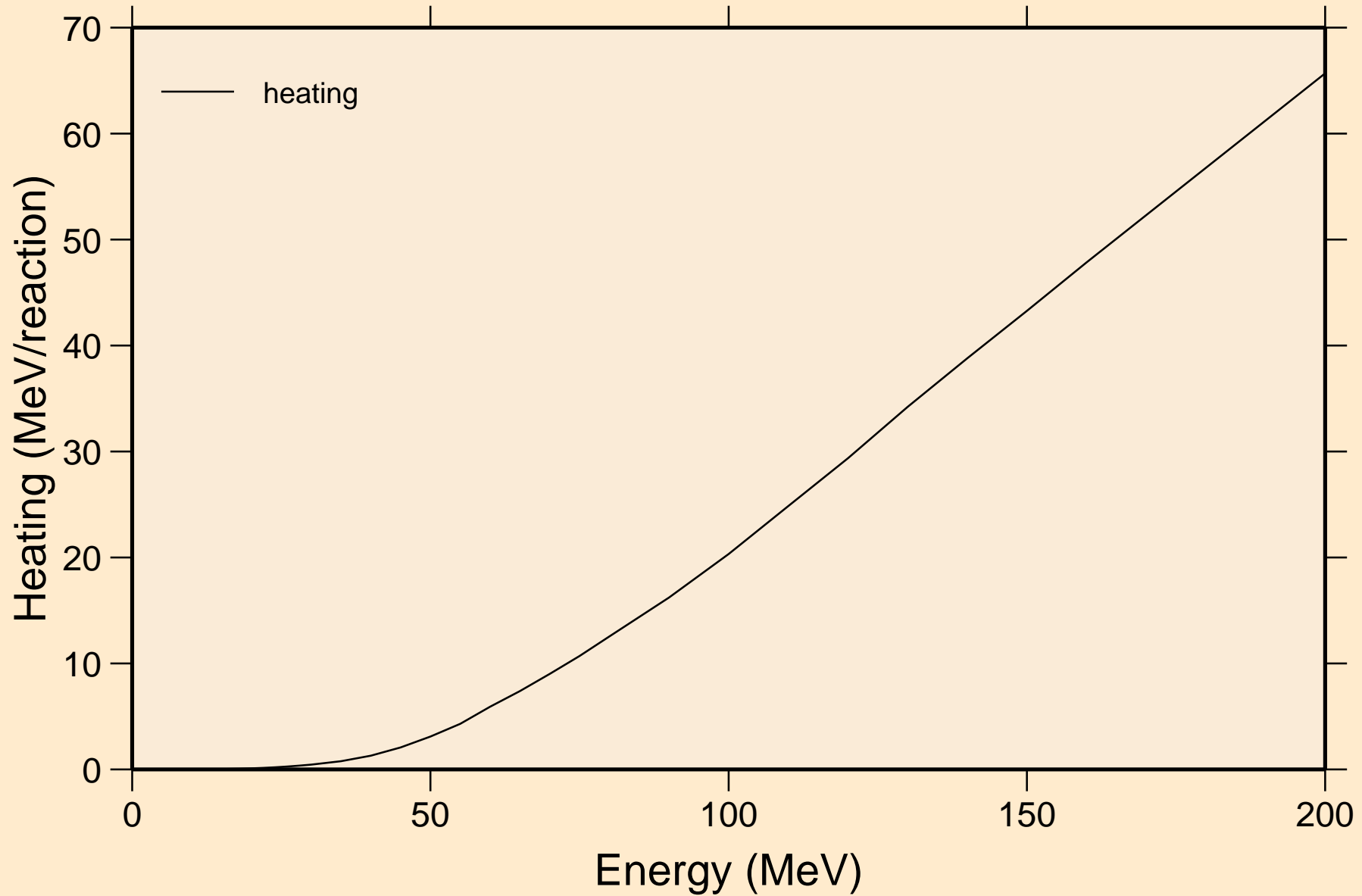


BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

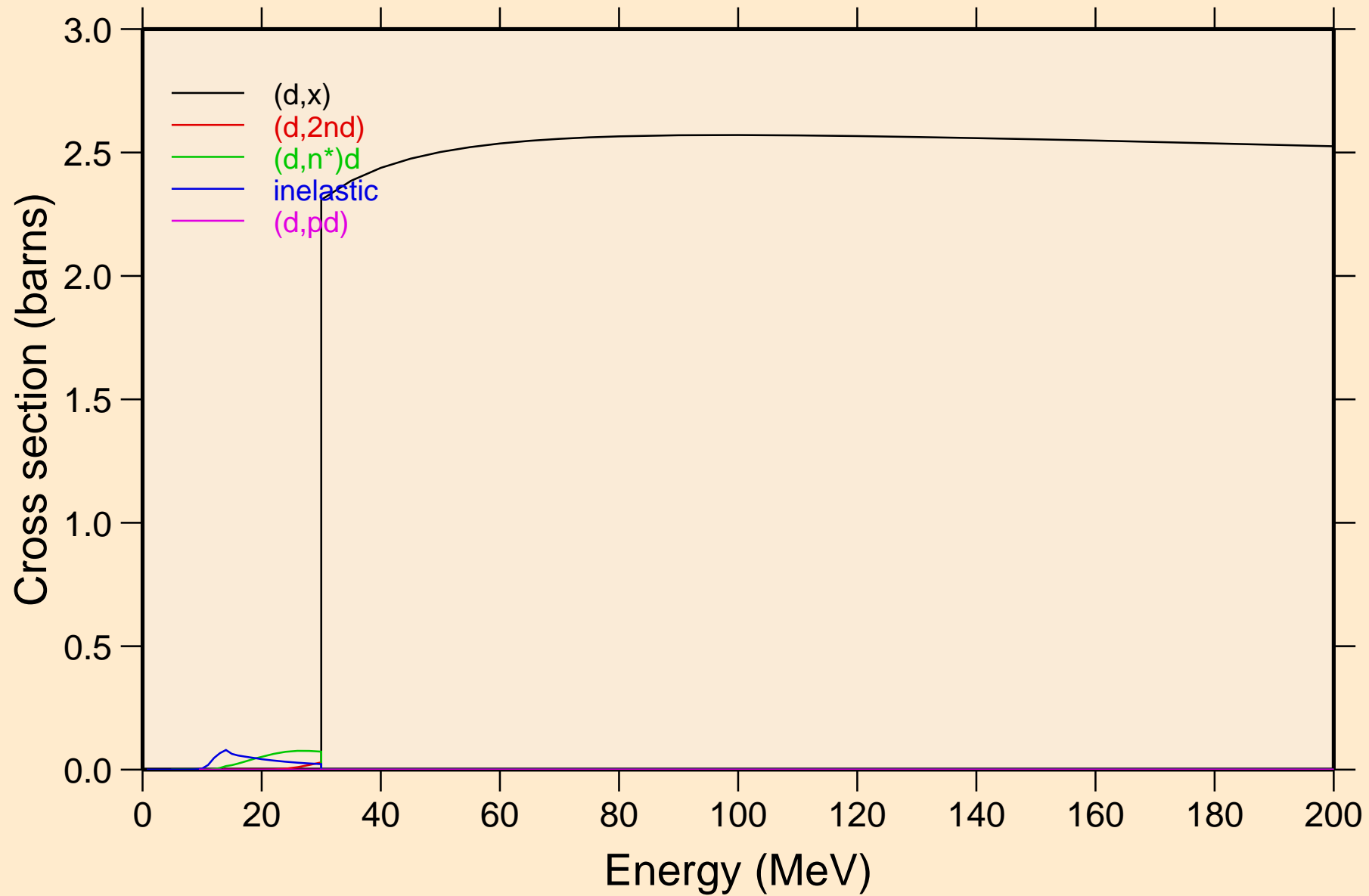


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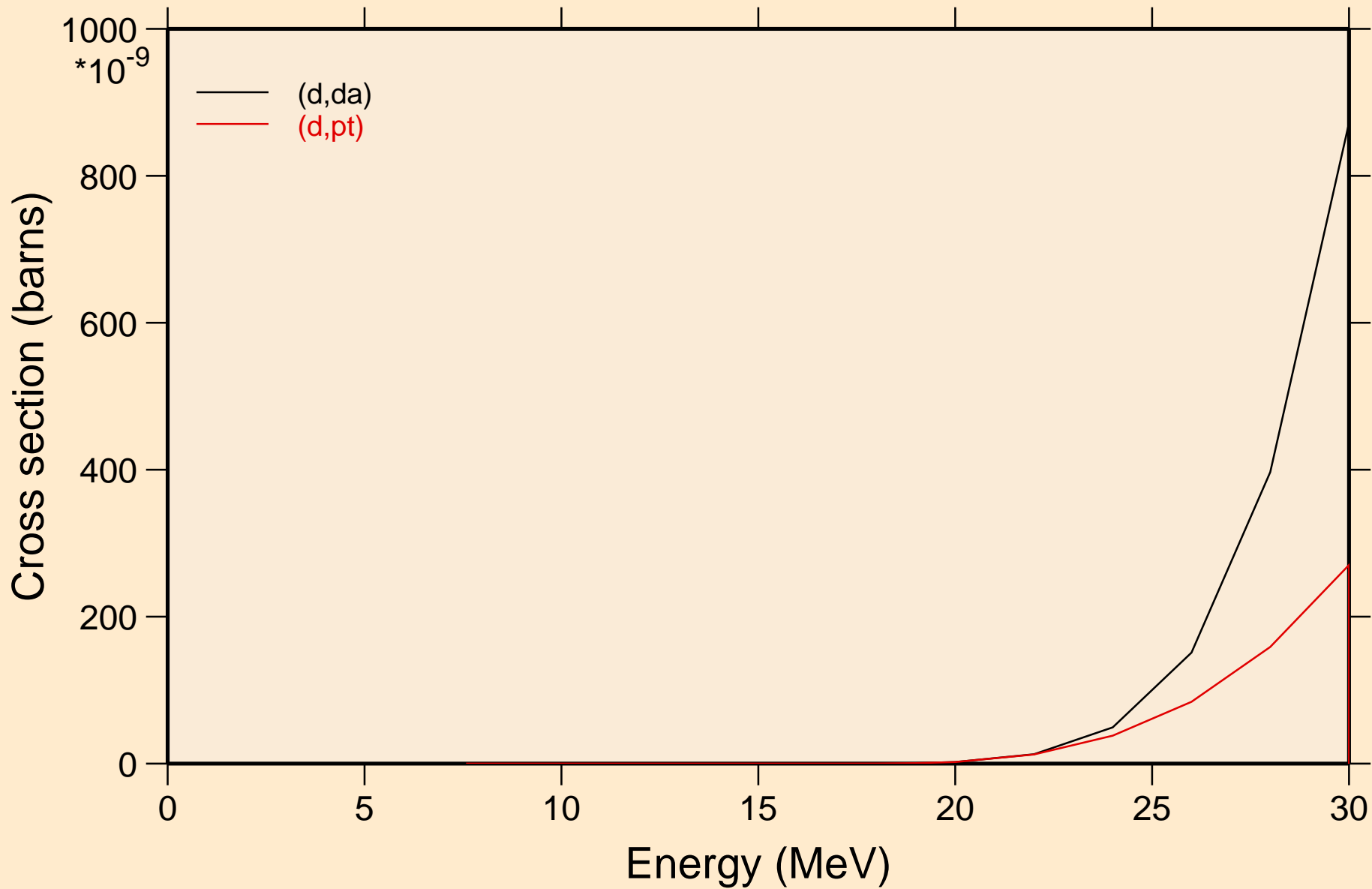
## Heating



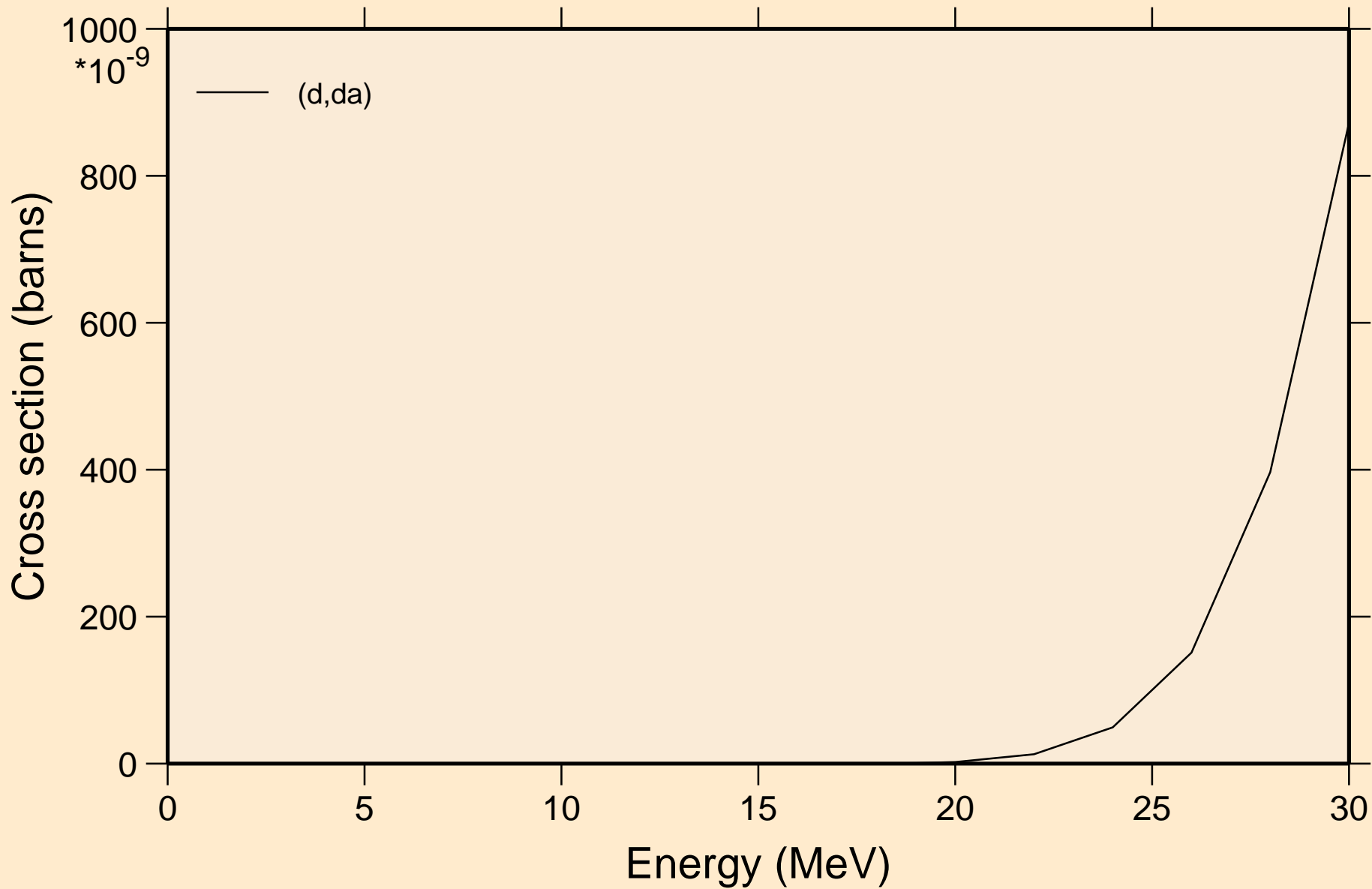
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



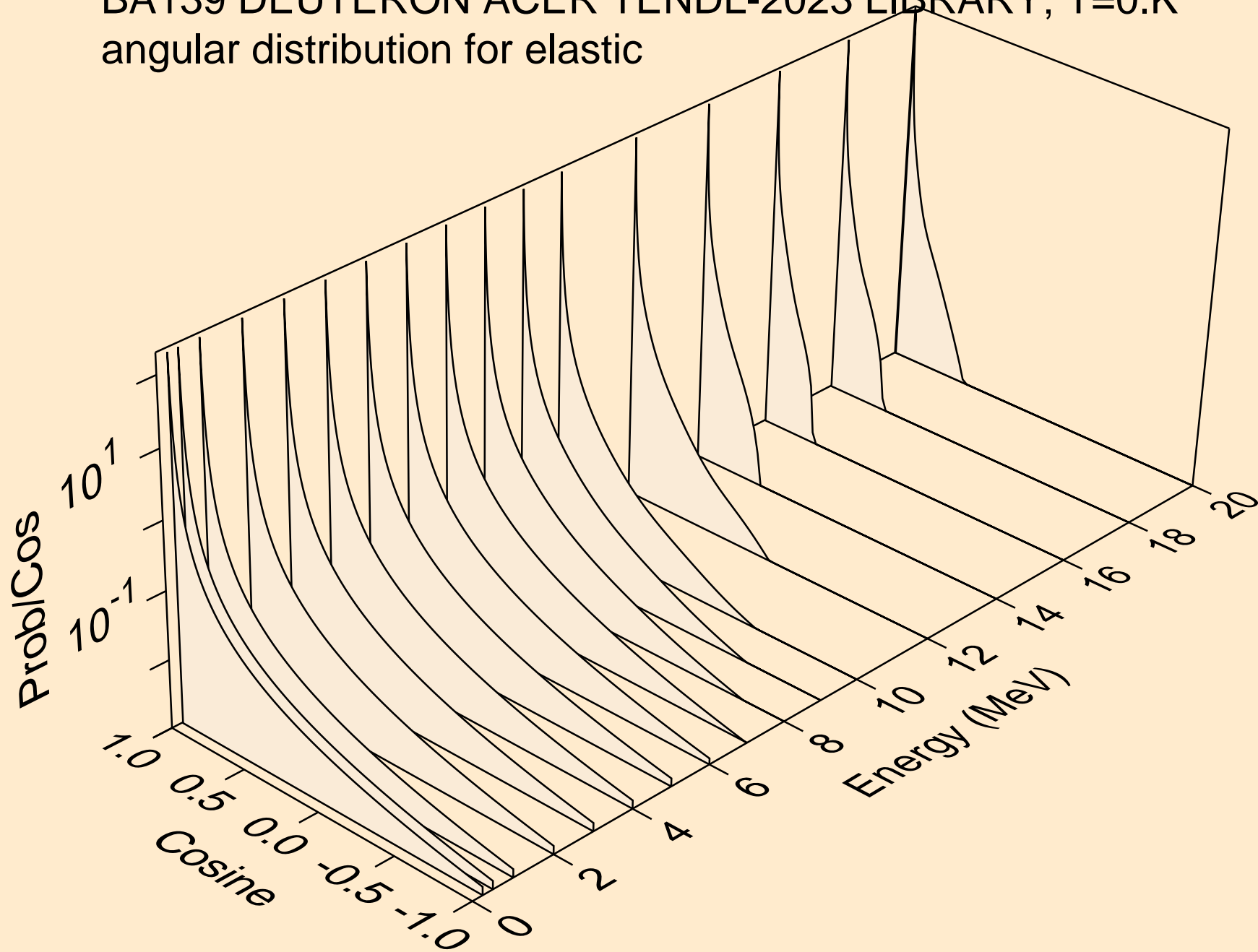
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

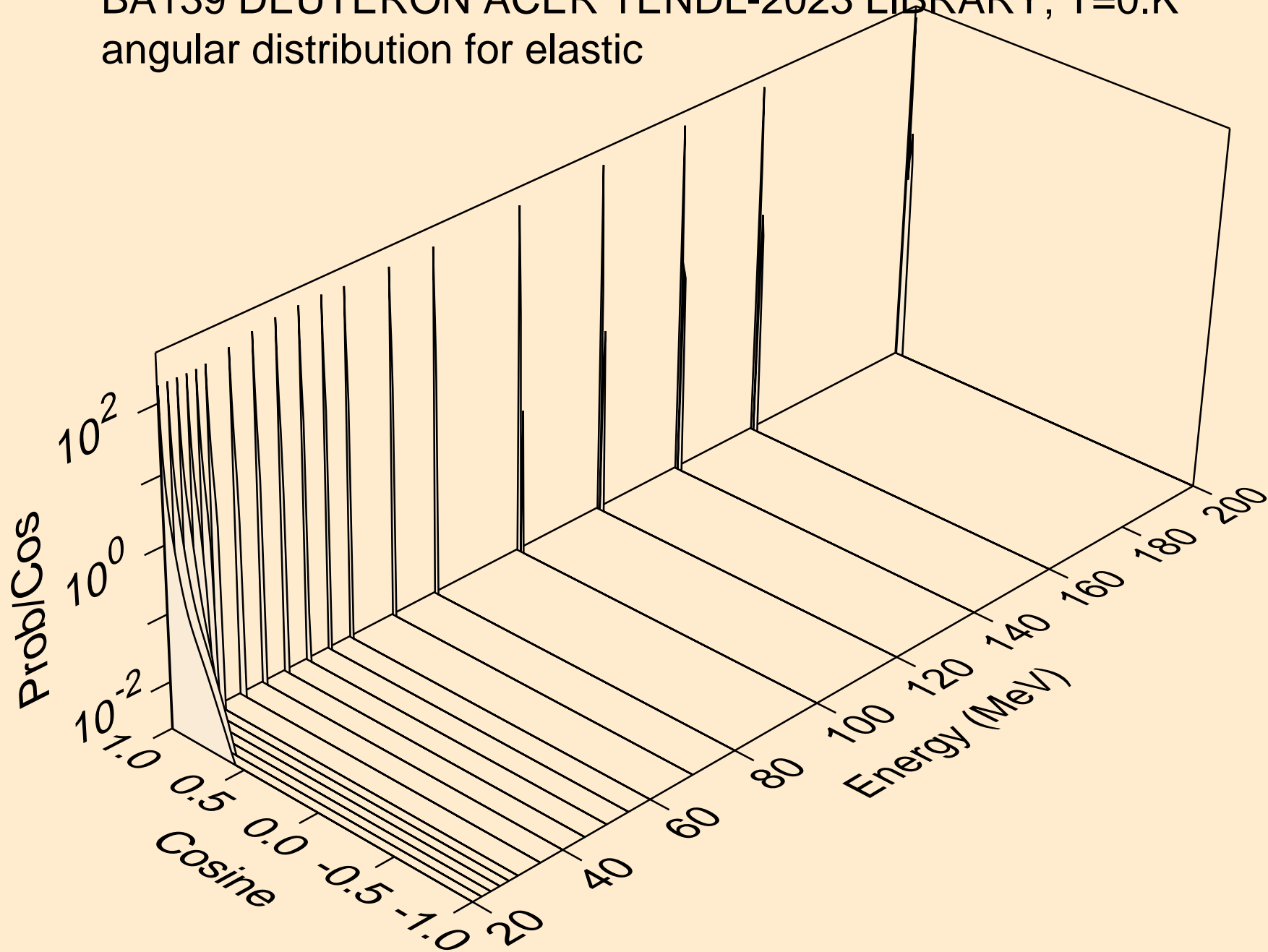


BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

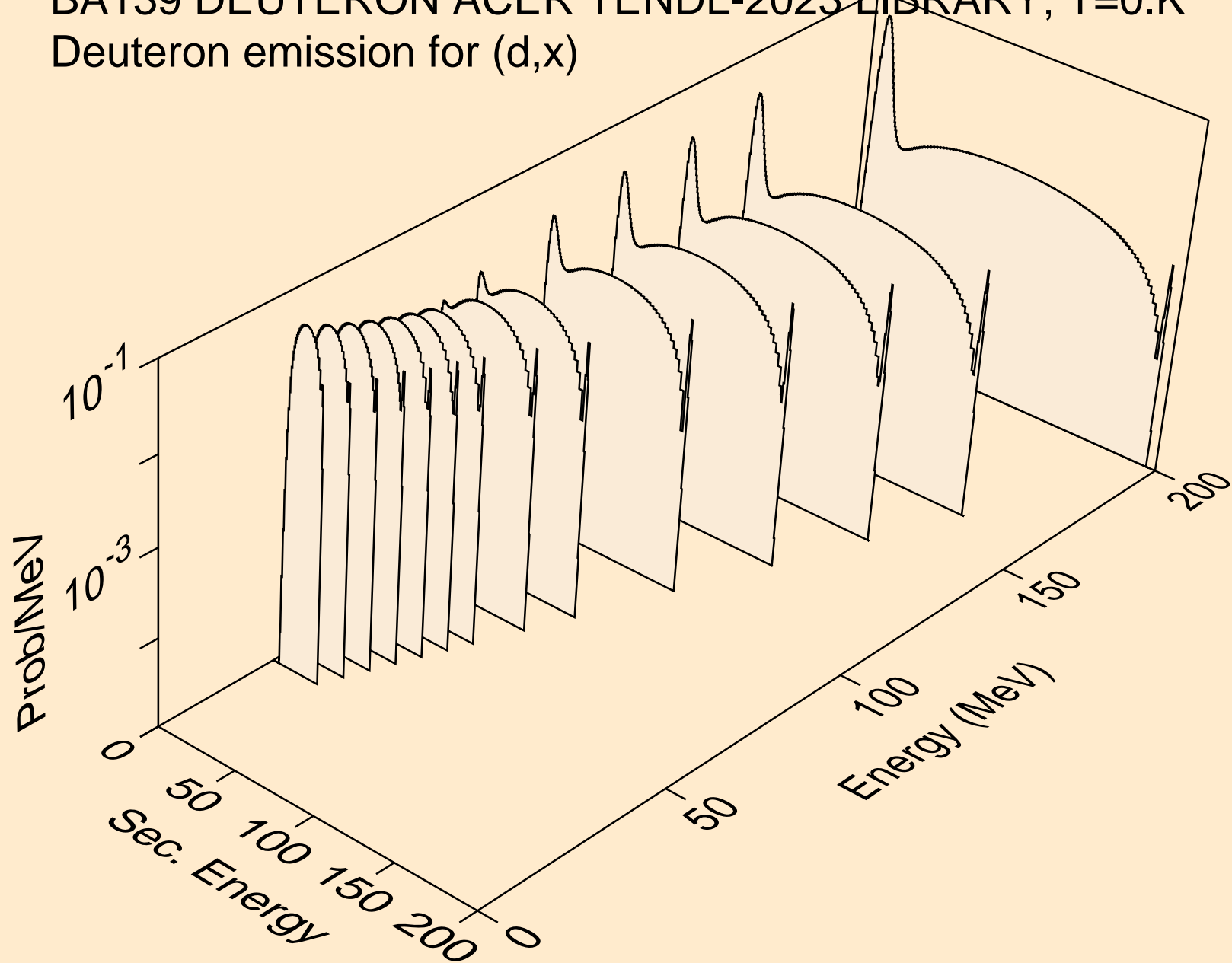




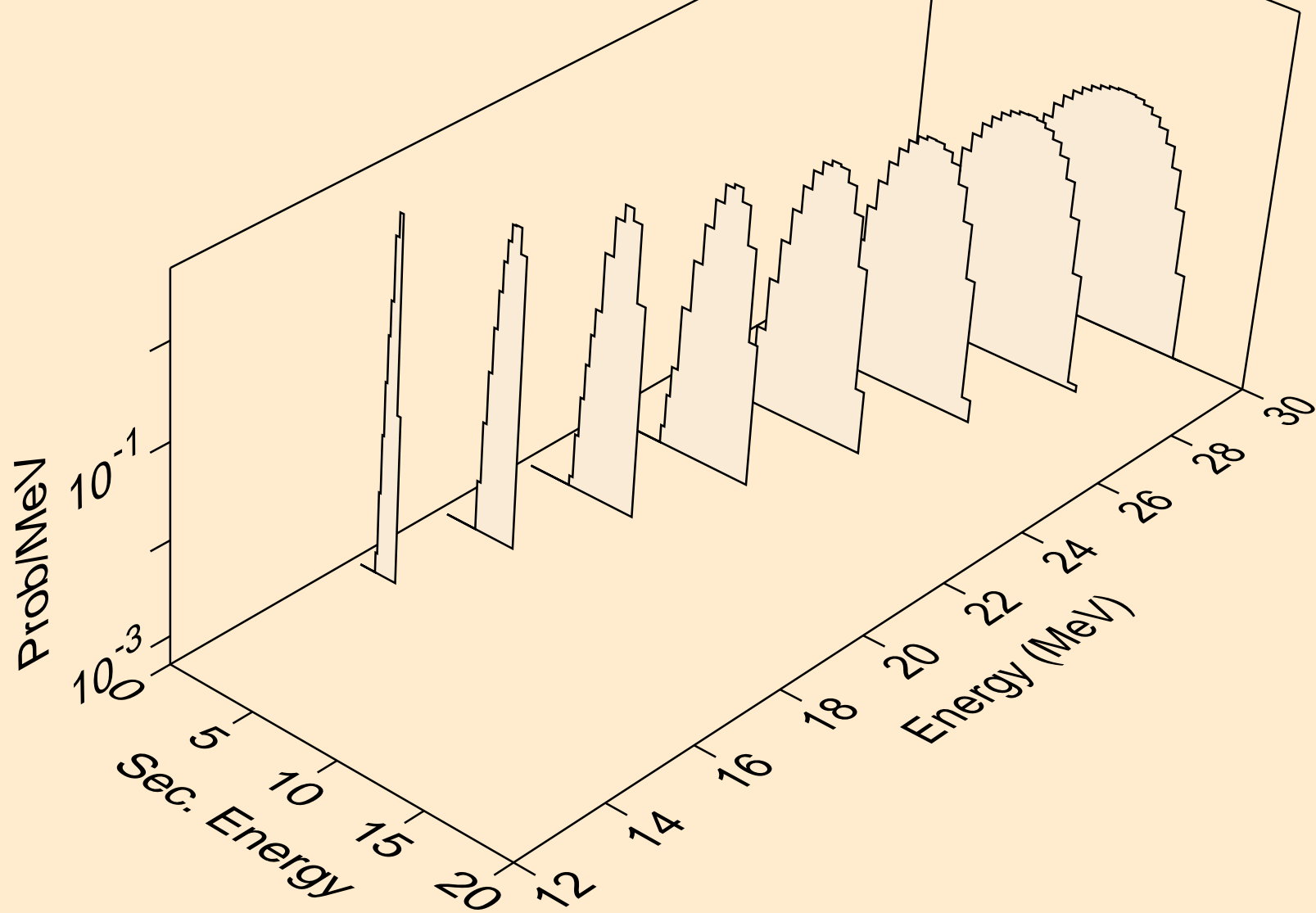
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angular distribution for elastic



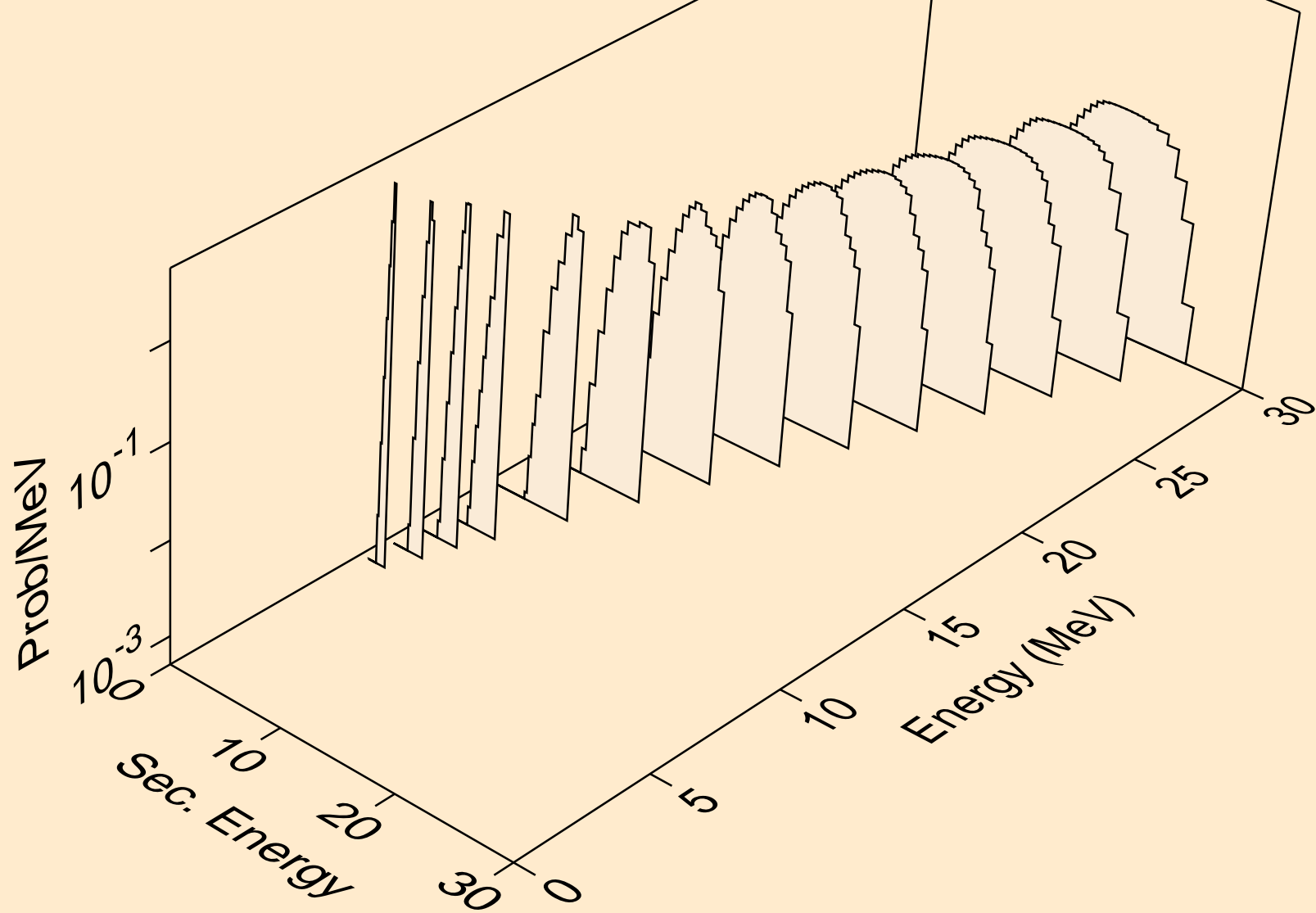
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



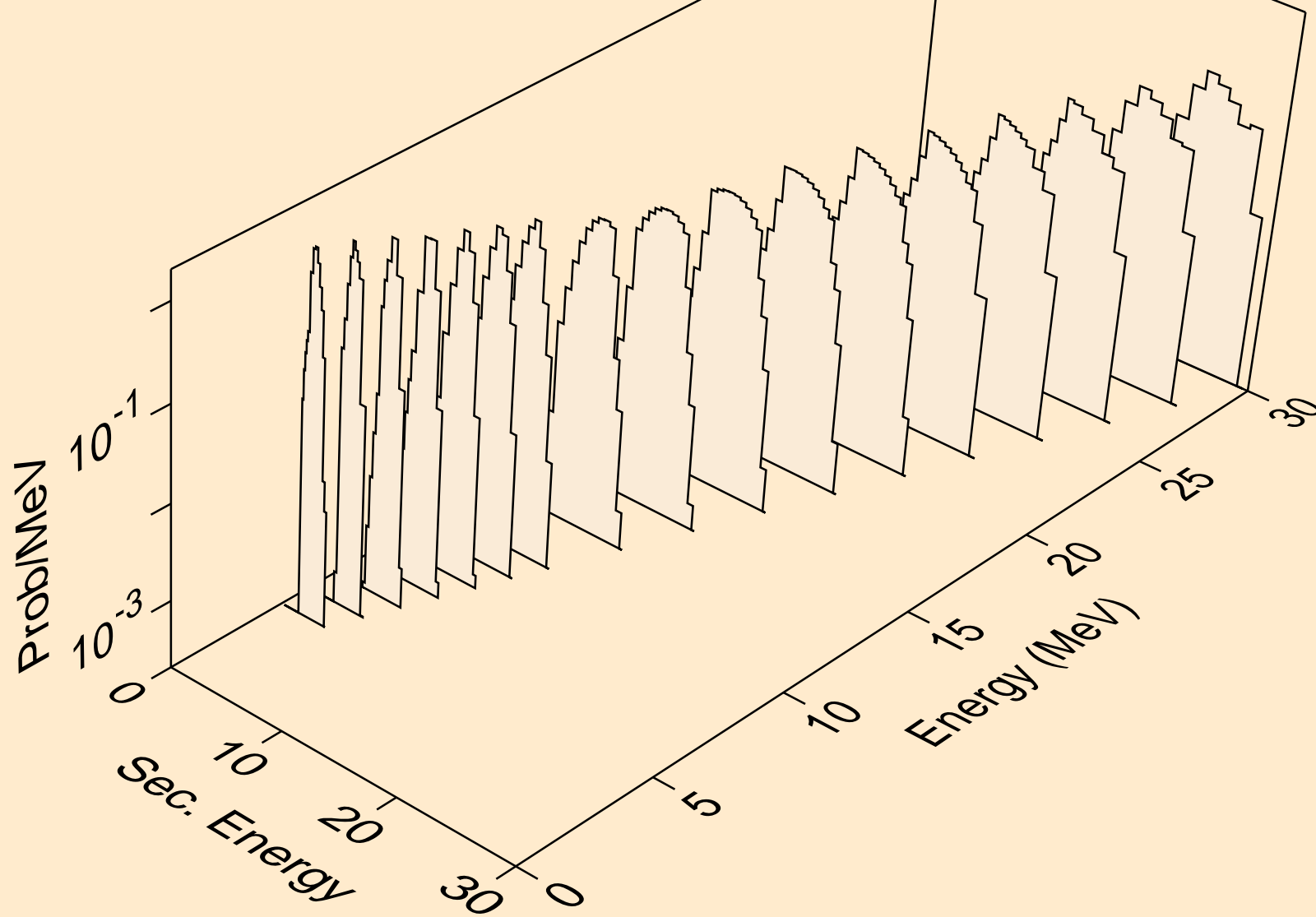
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



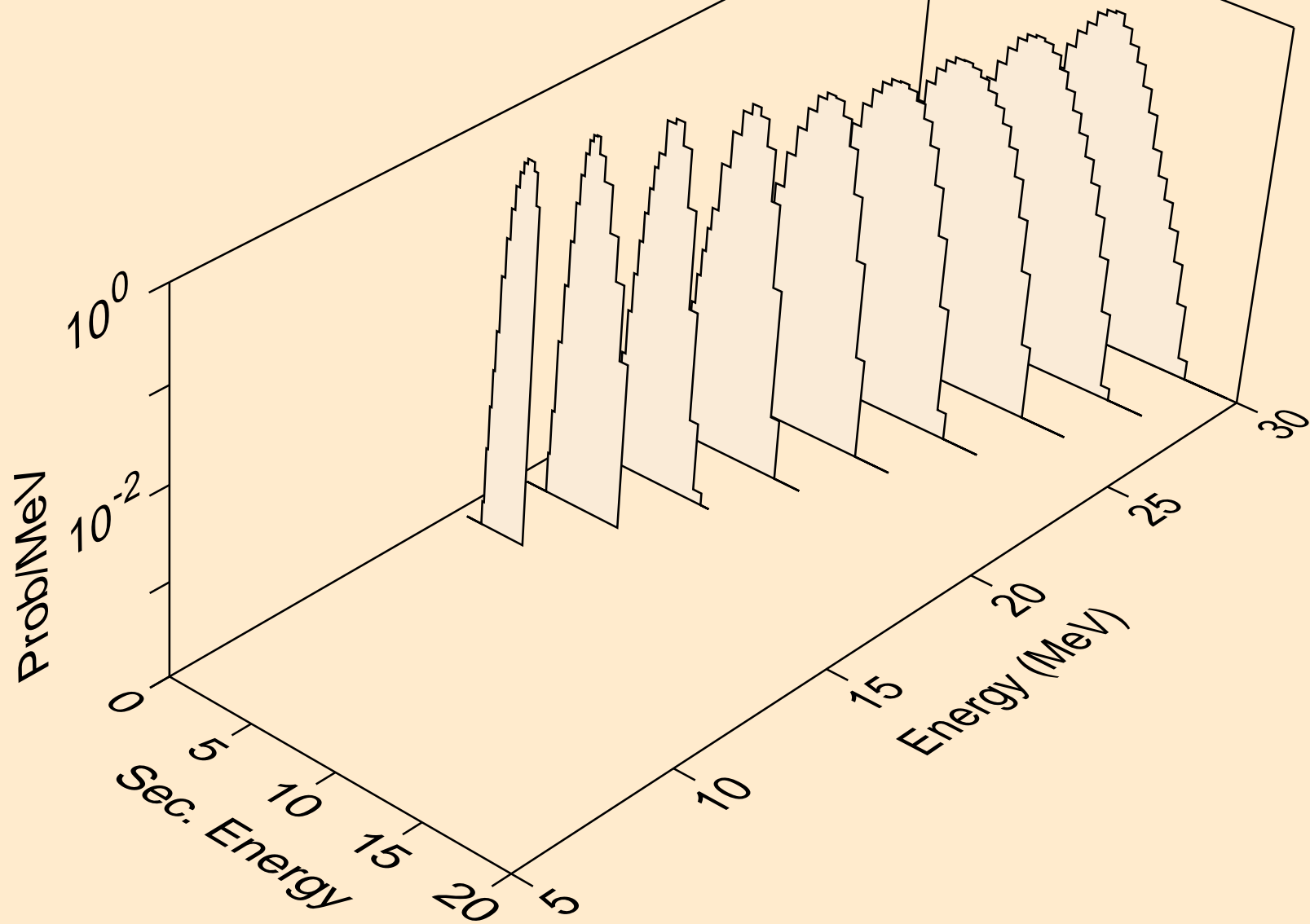
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



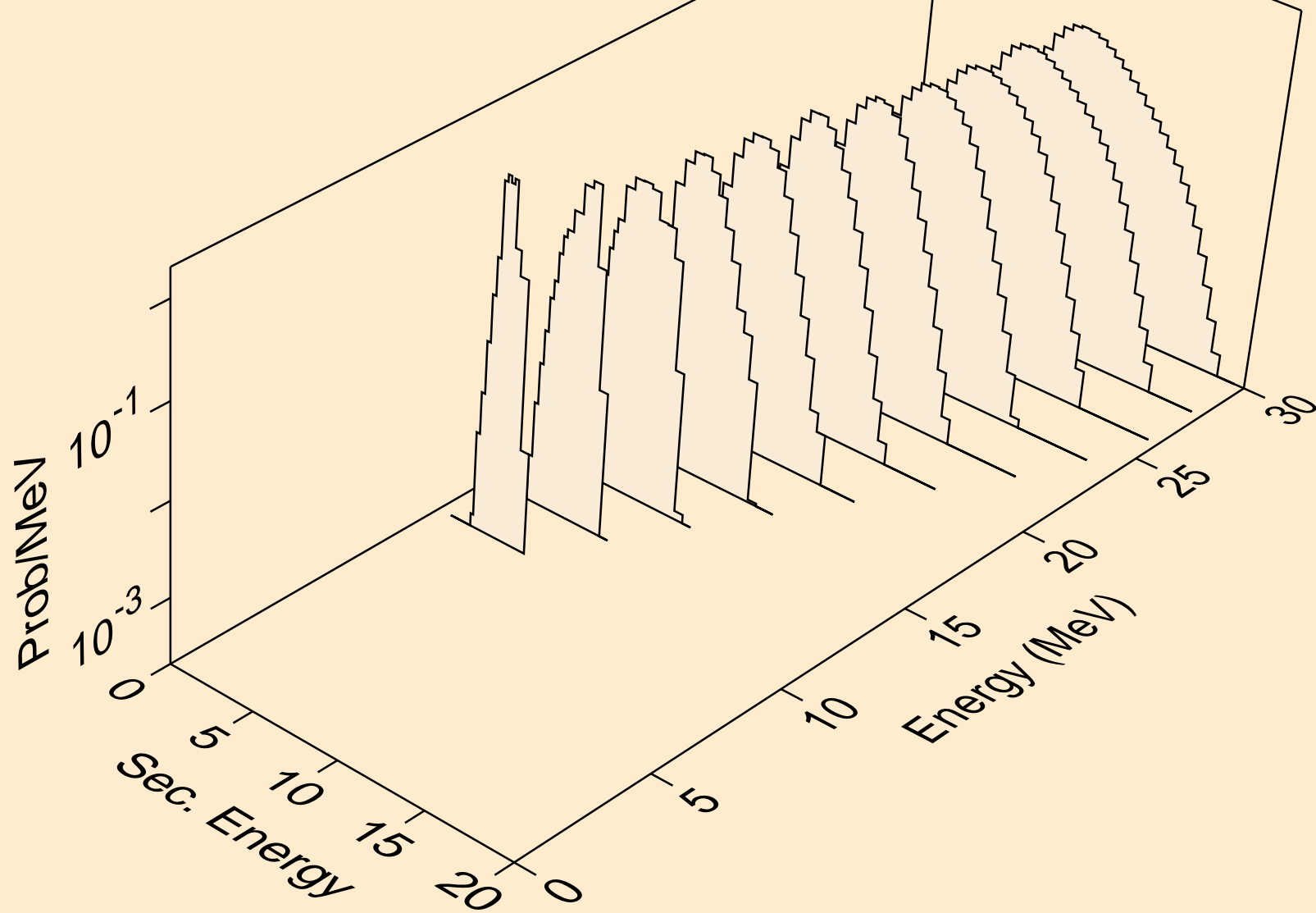
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



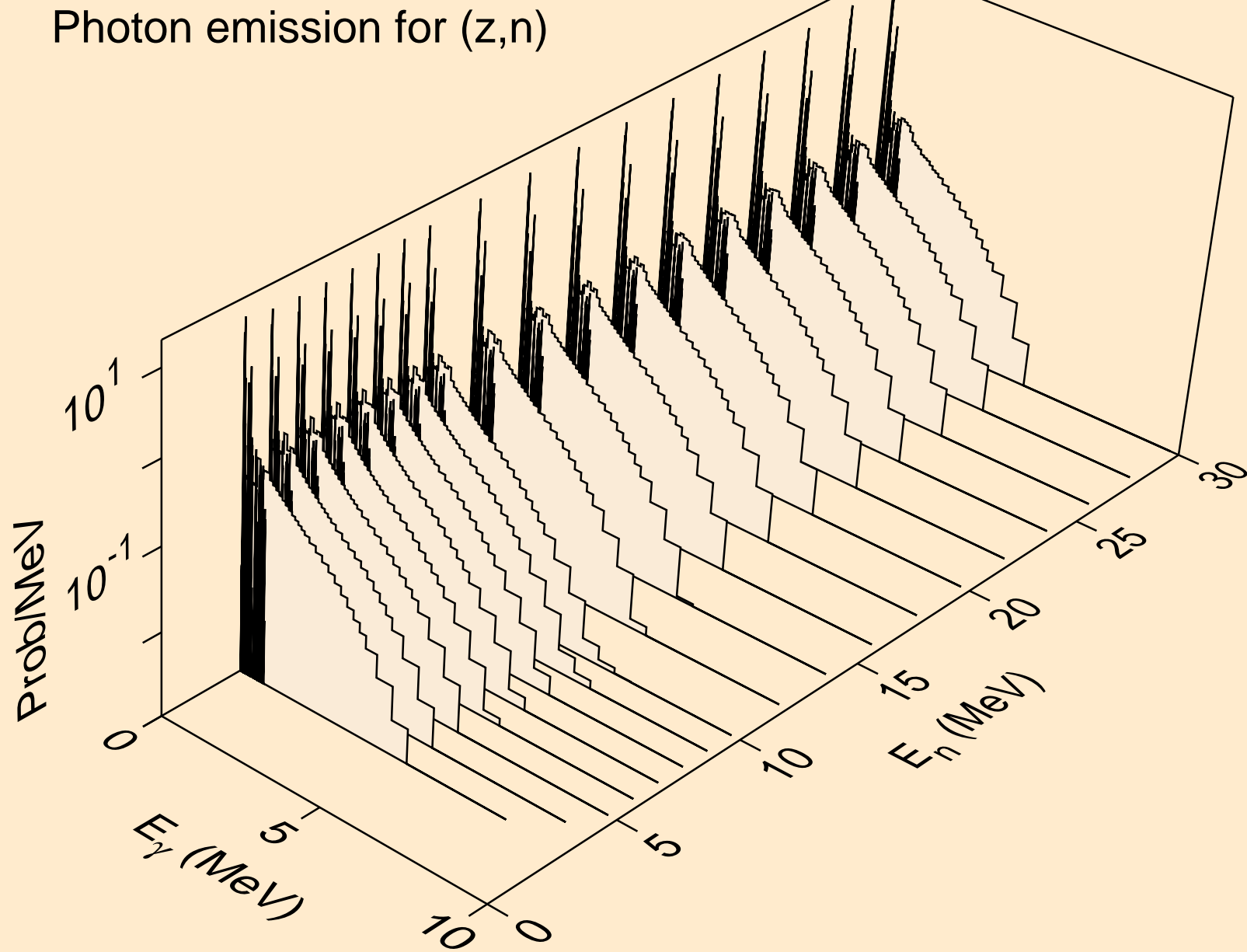
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

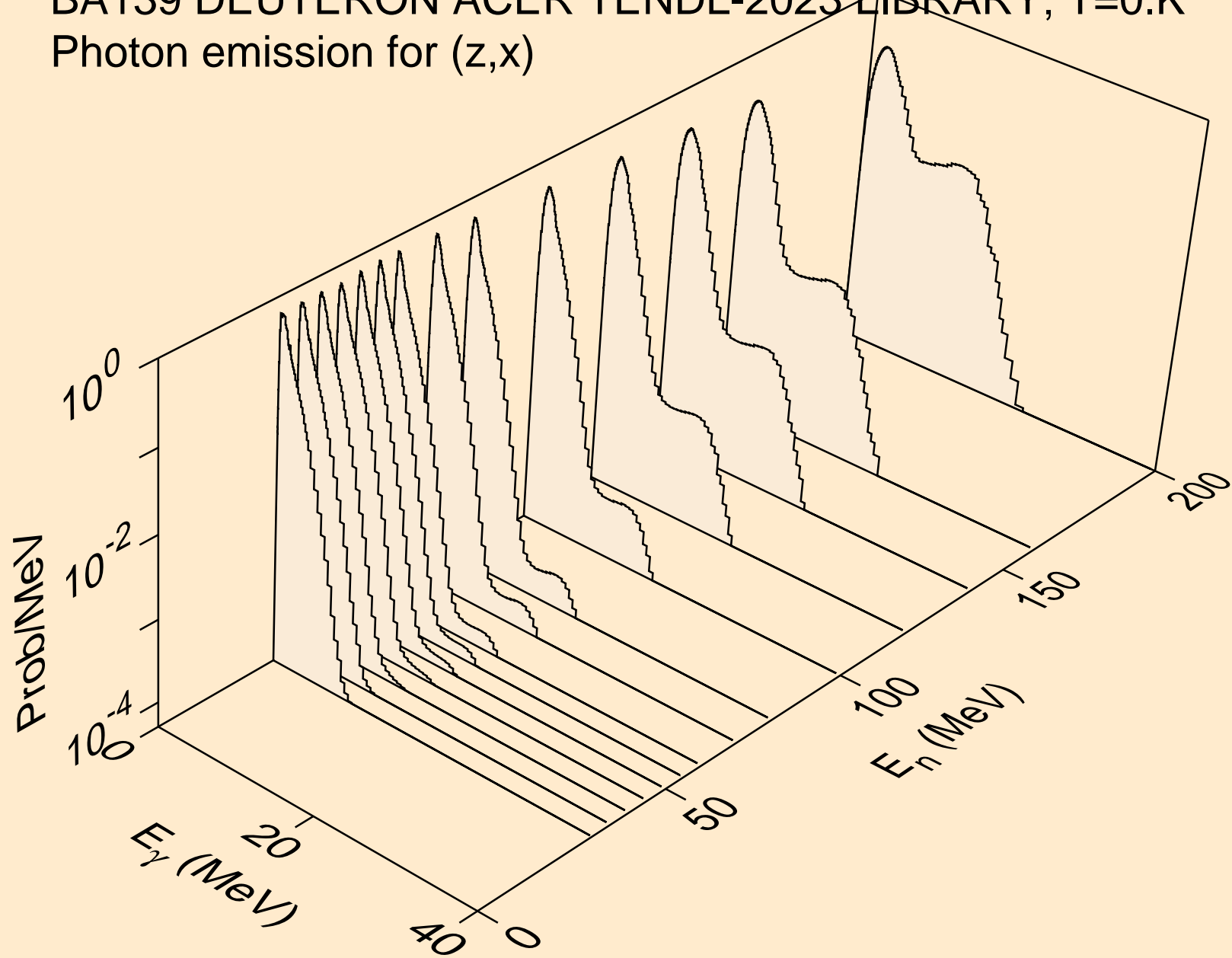


BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

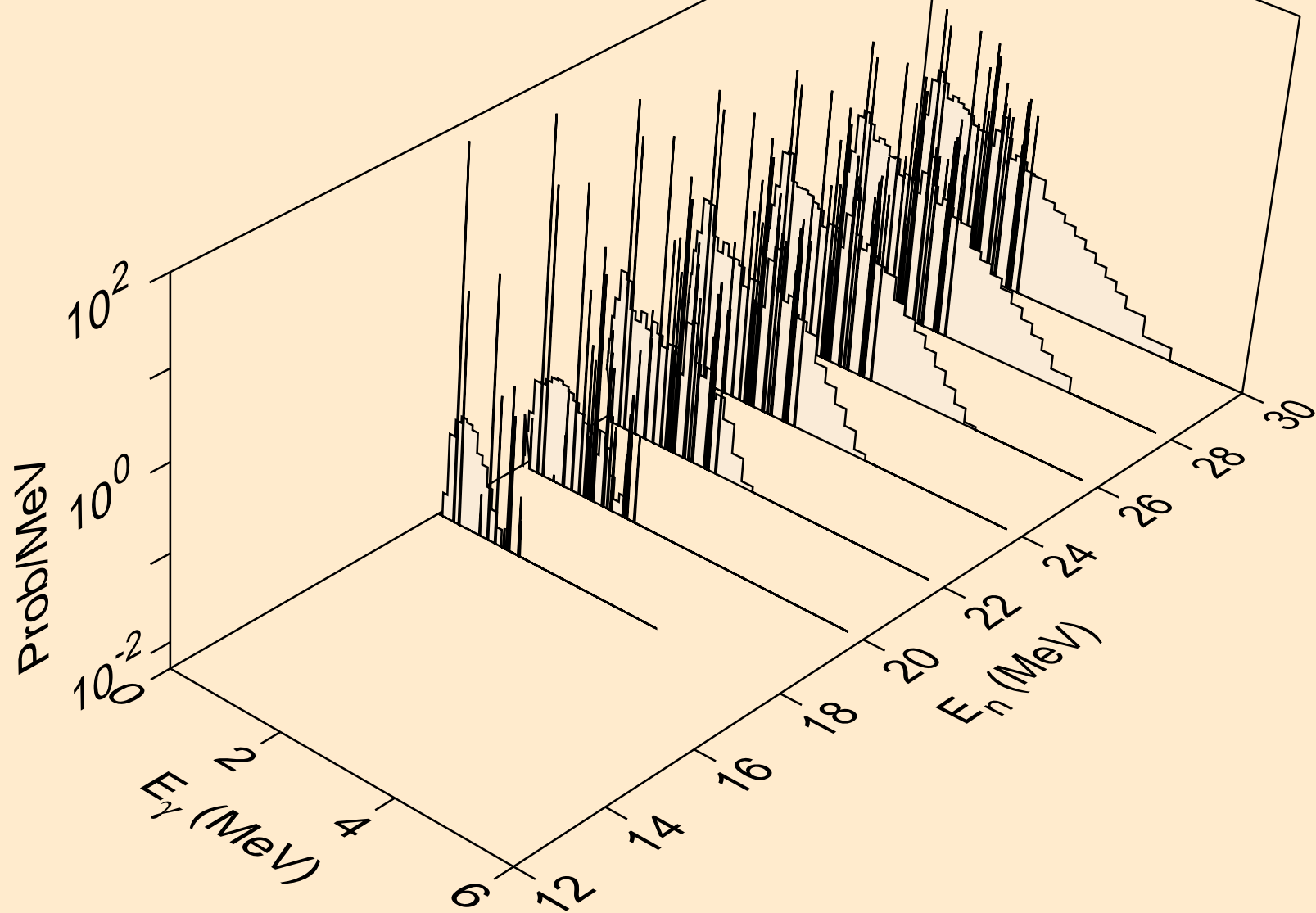




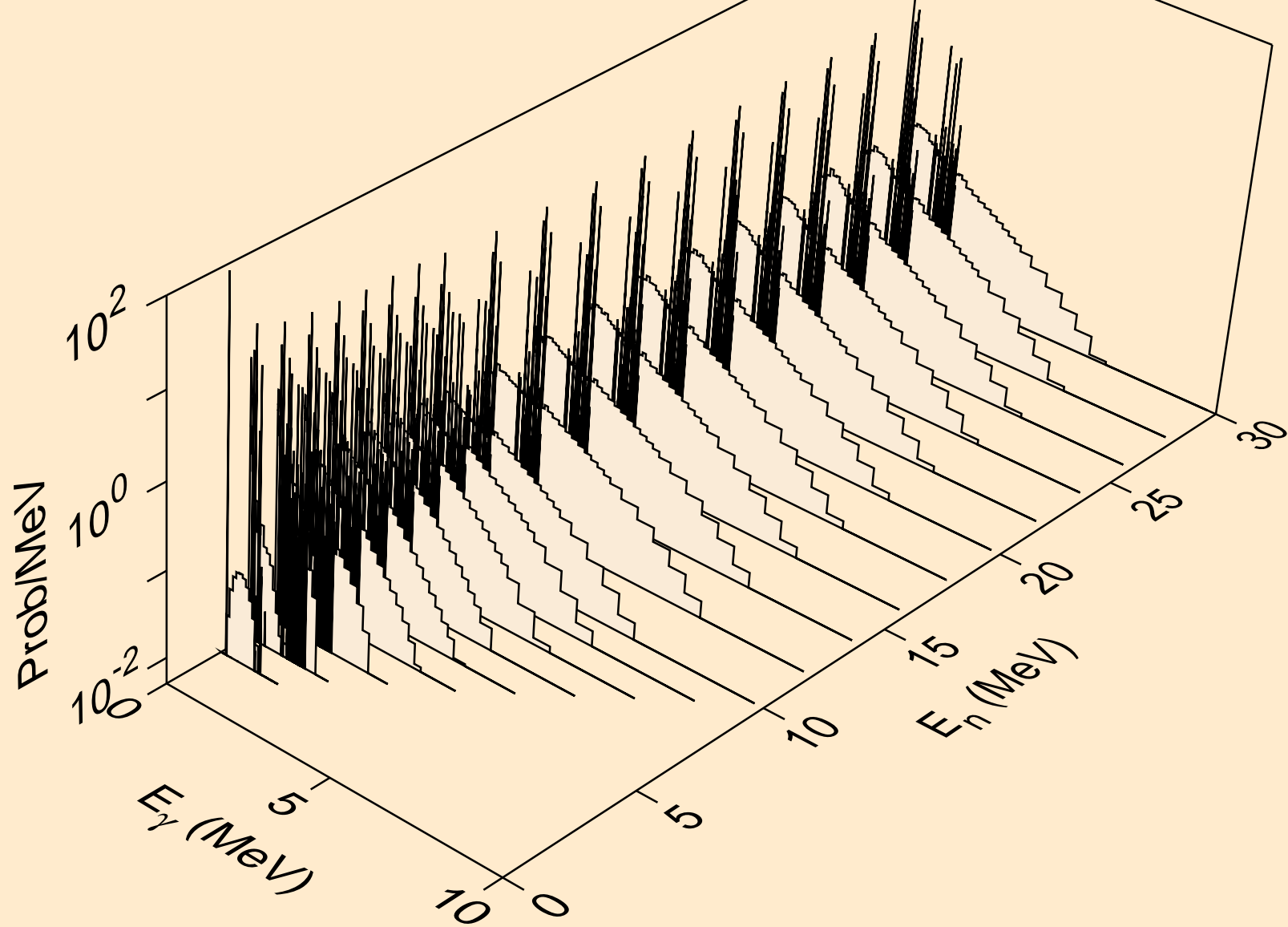
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Photon emission for (z,x)



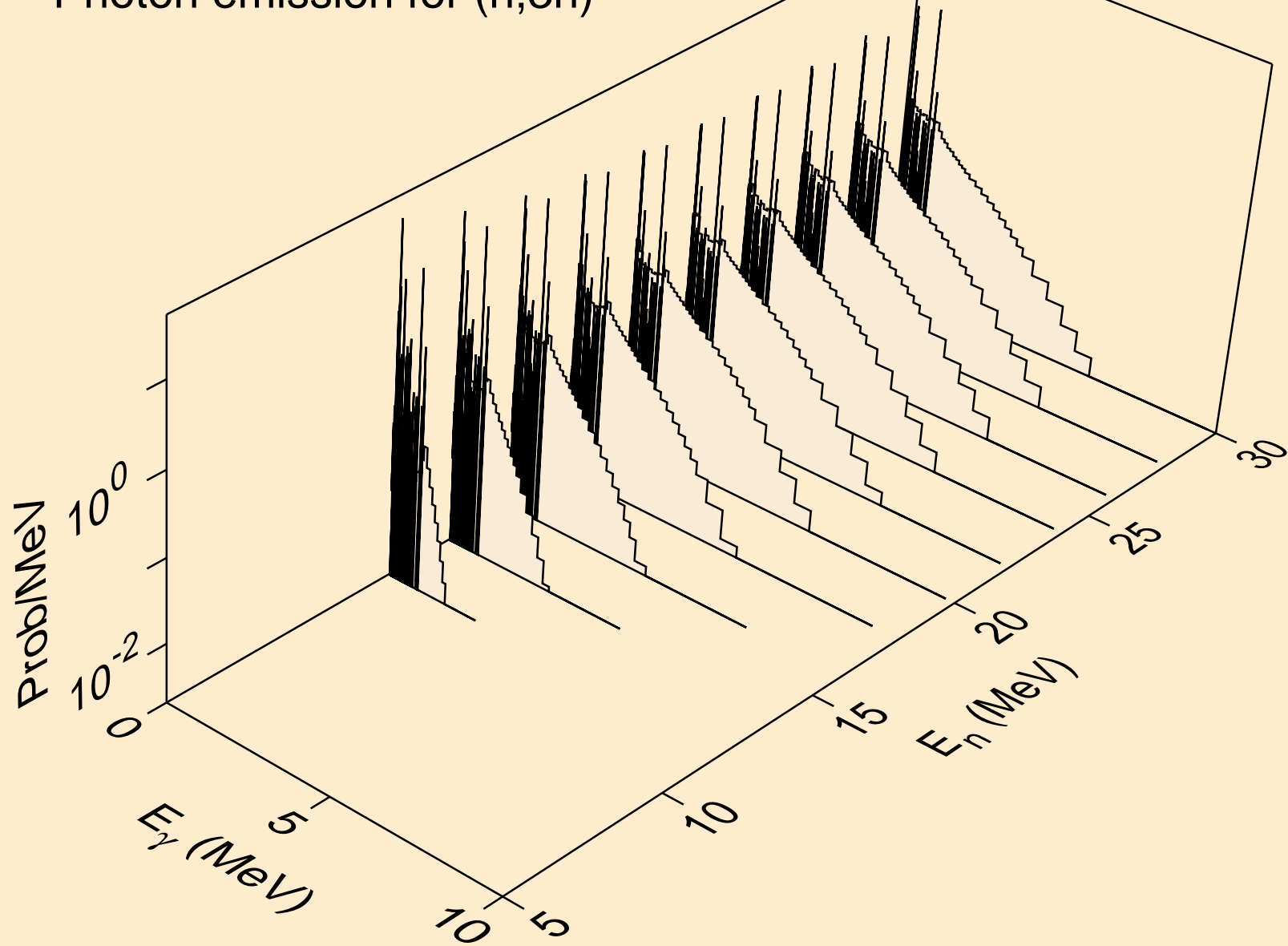
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Photon emission for (n,2nd)



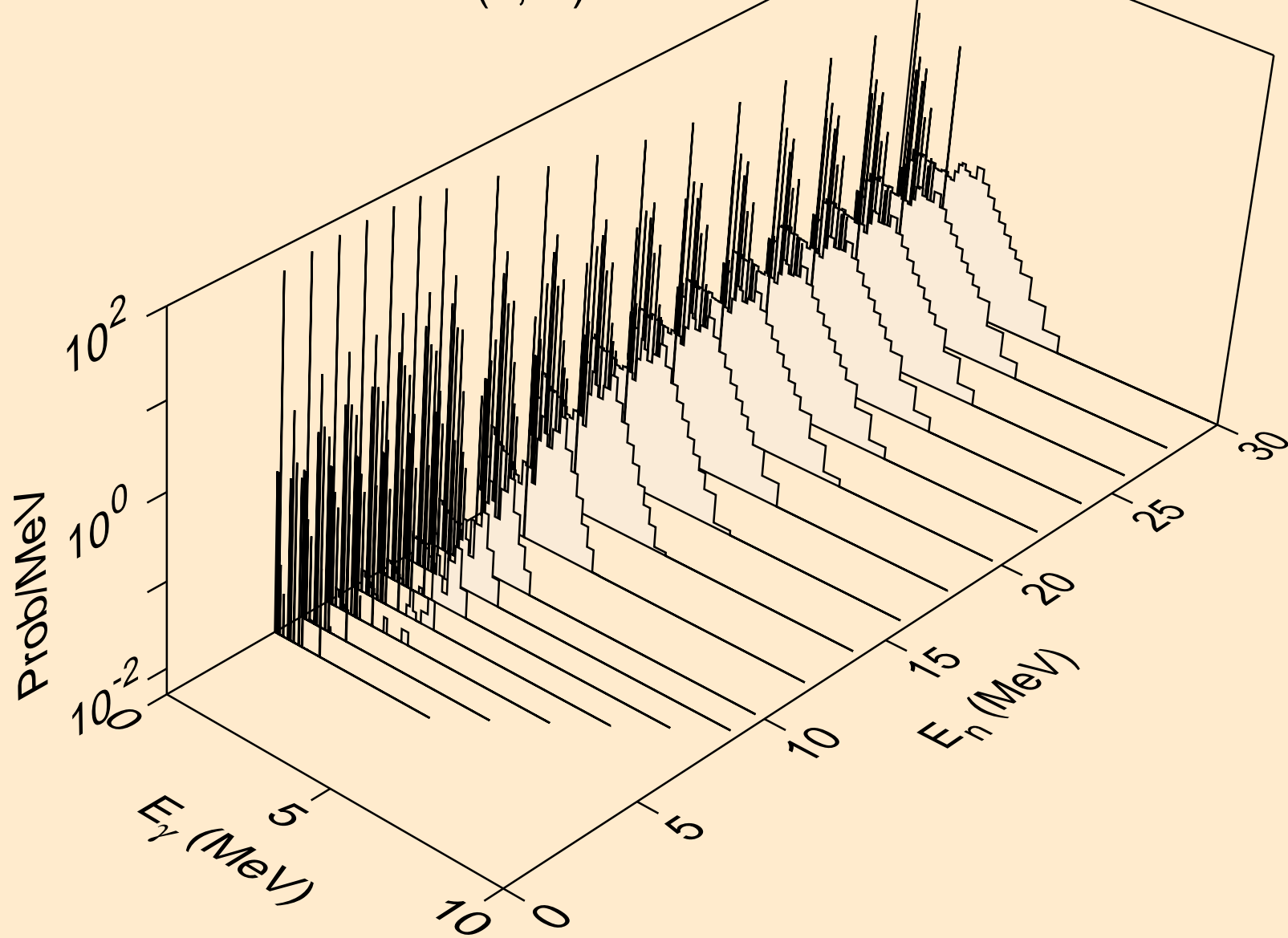
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Photon emission for (n,2n)



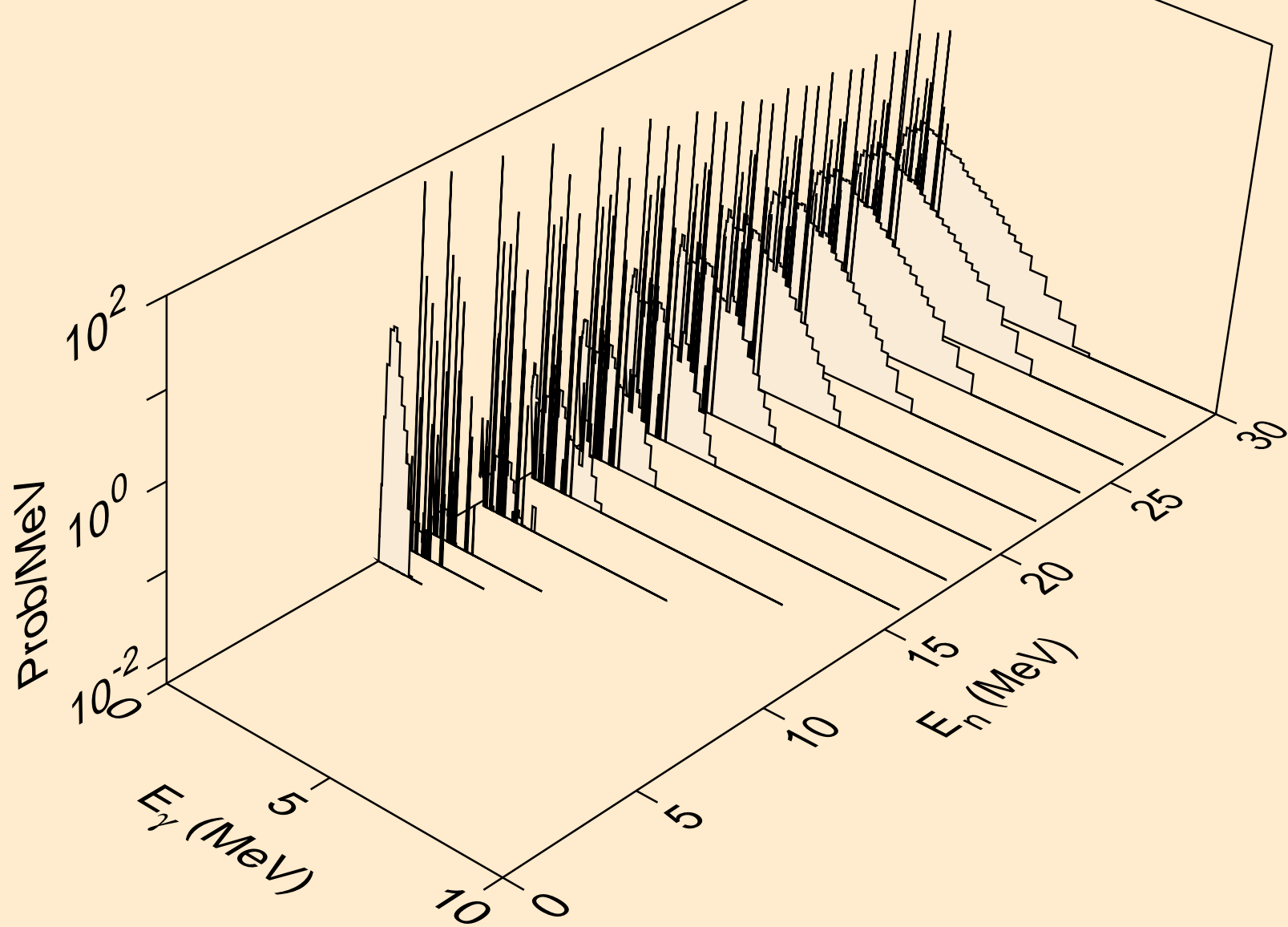
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Photon emission for (n,3n)



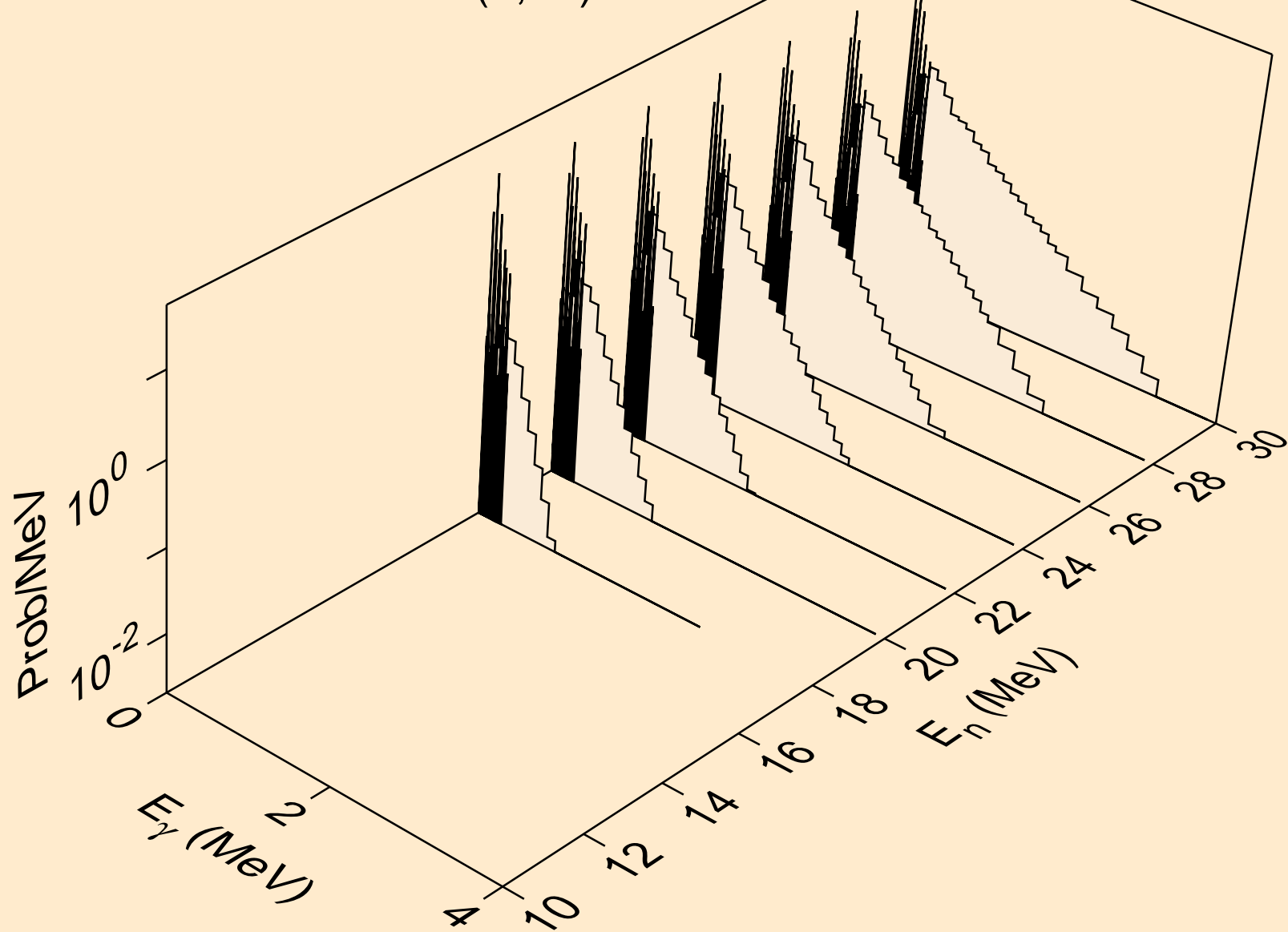
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



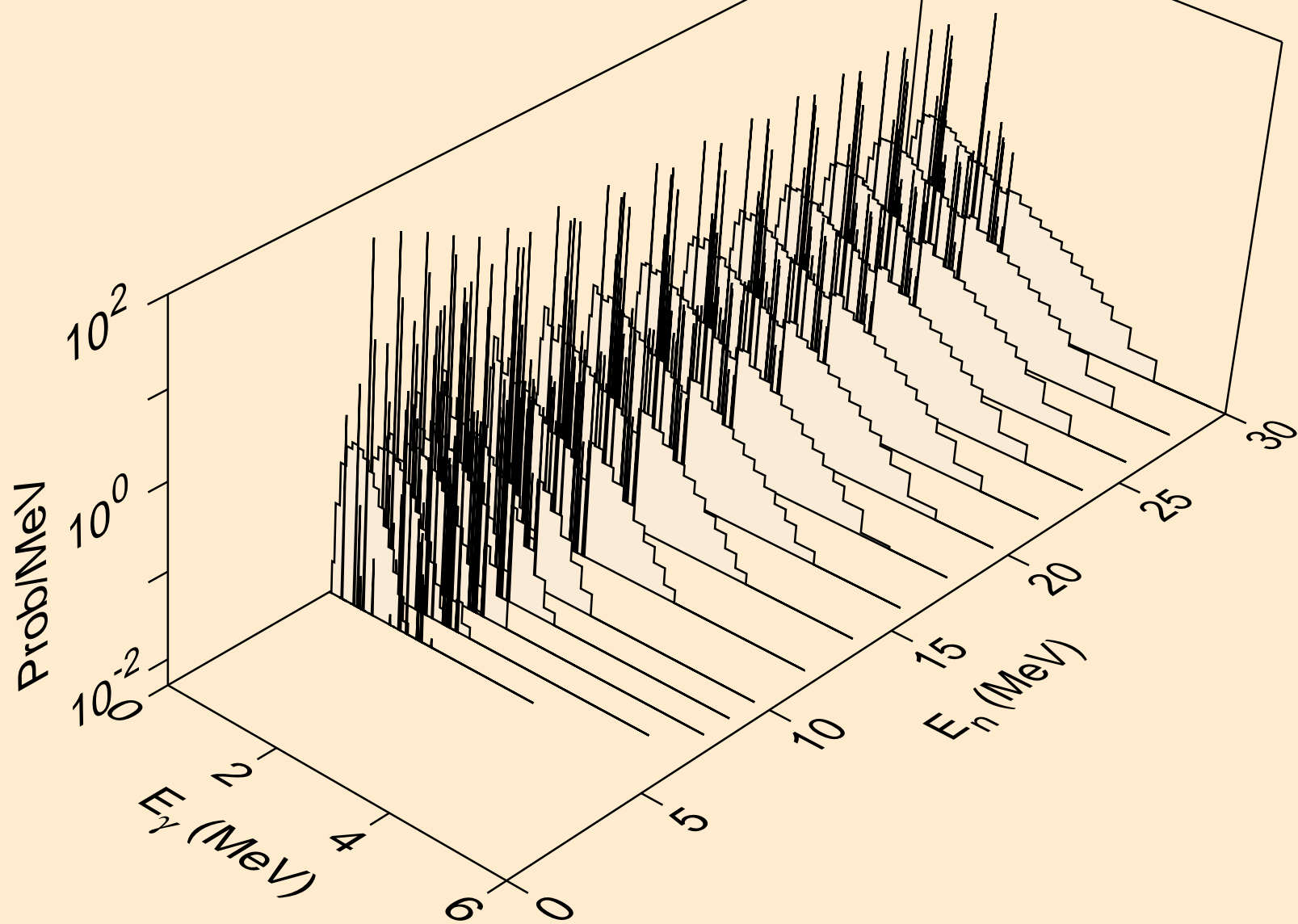
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

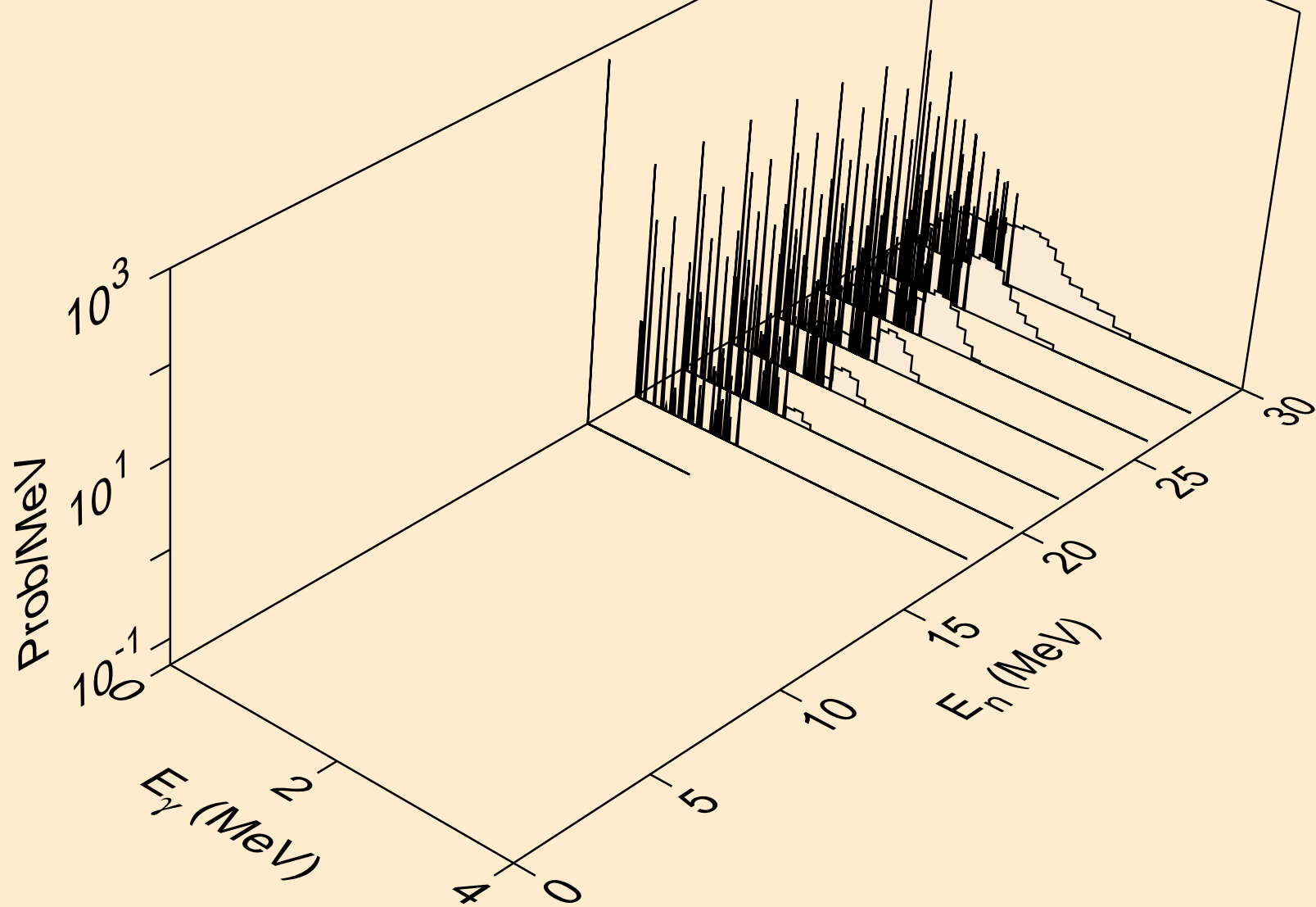


BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

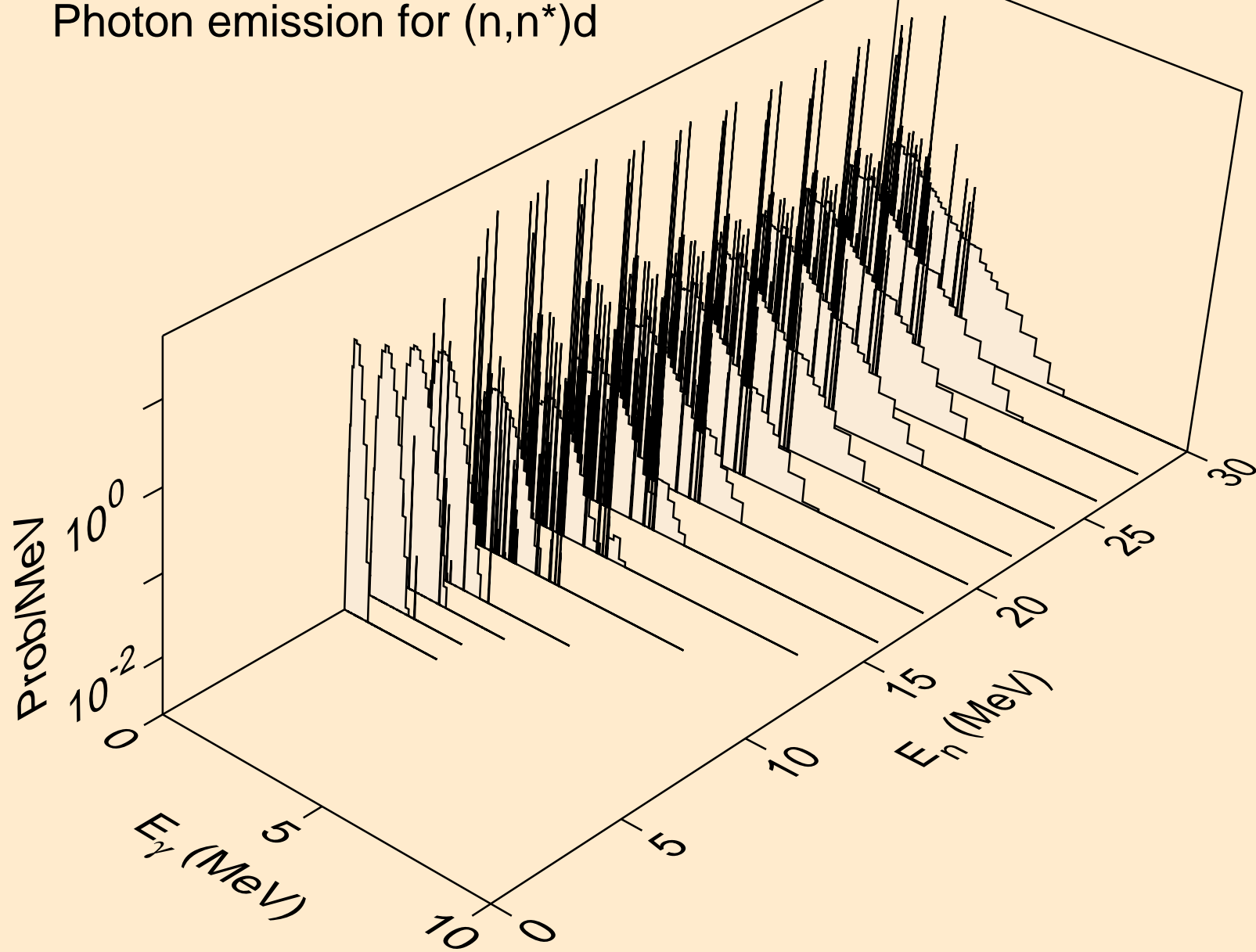




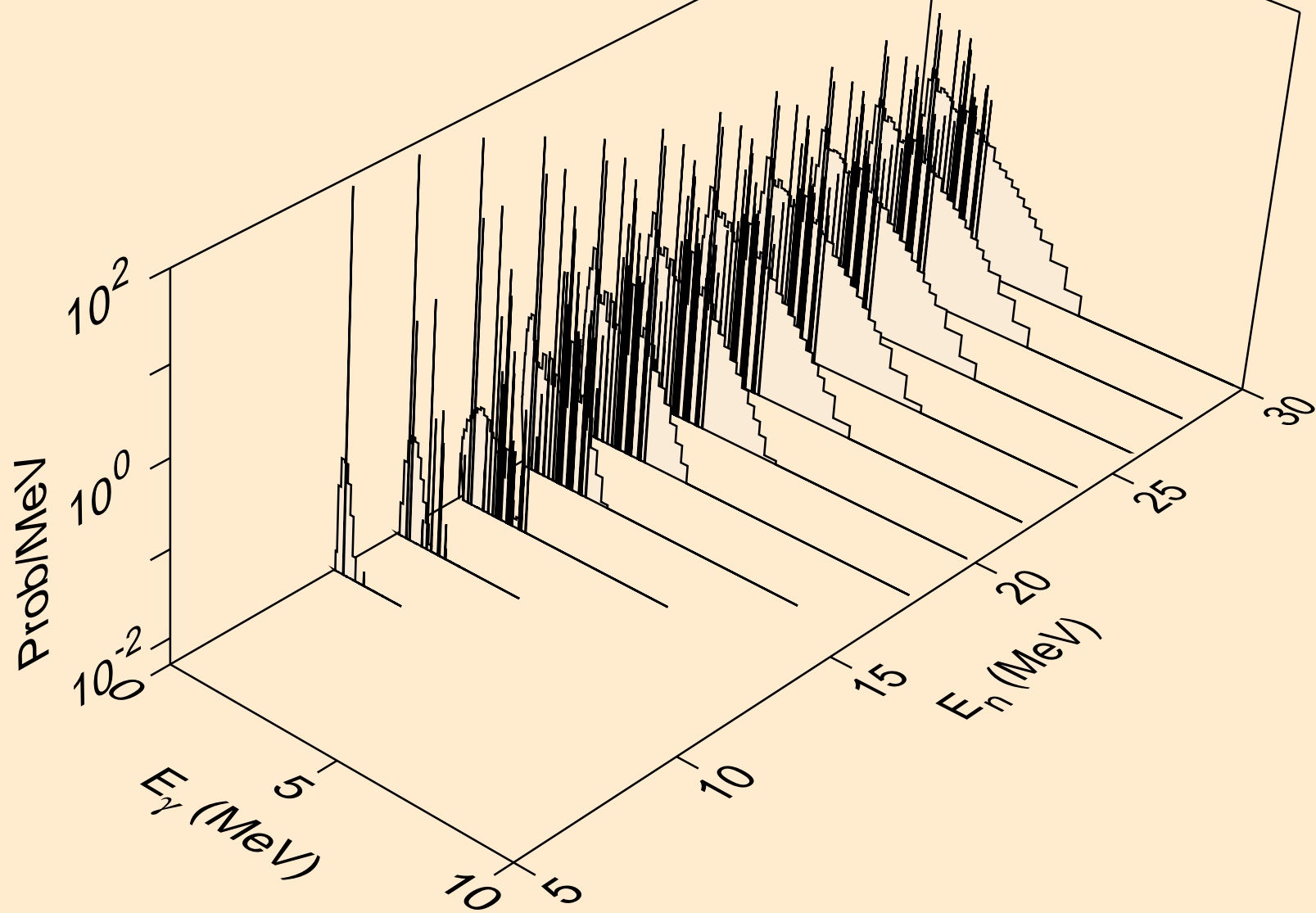
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



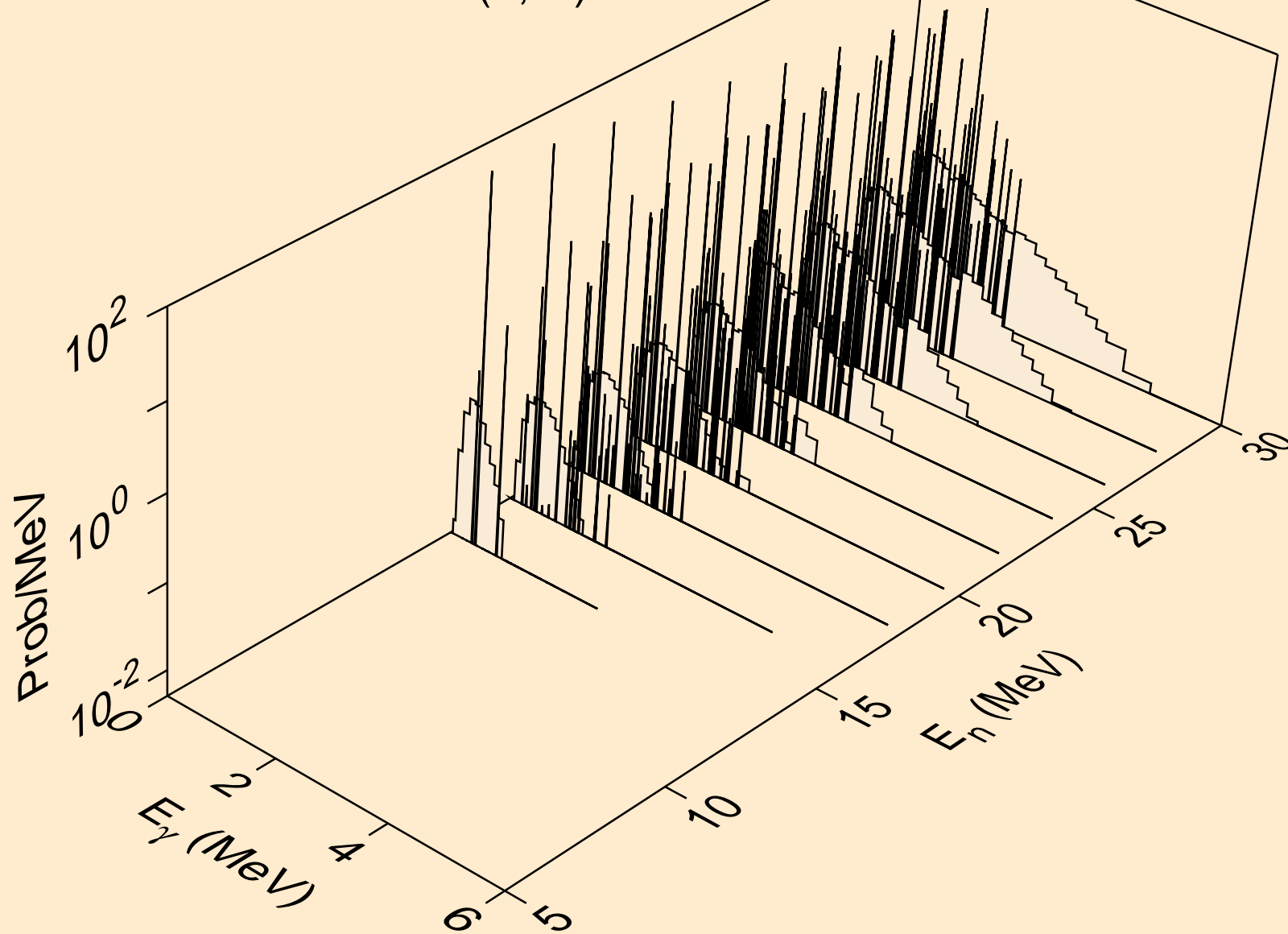
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



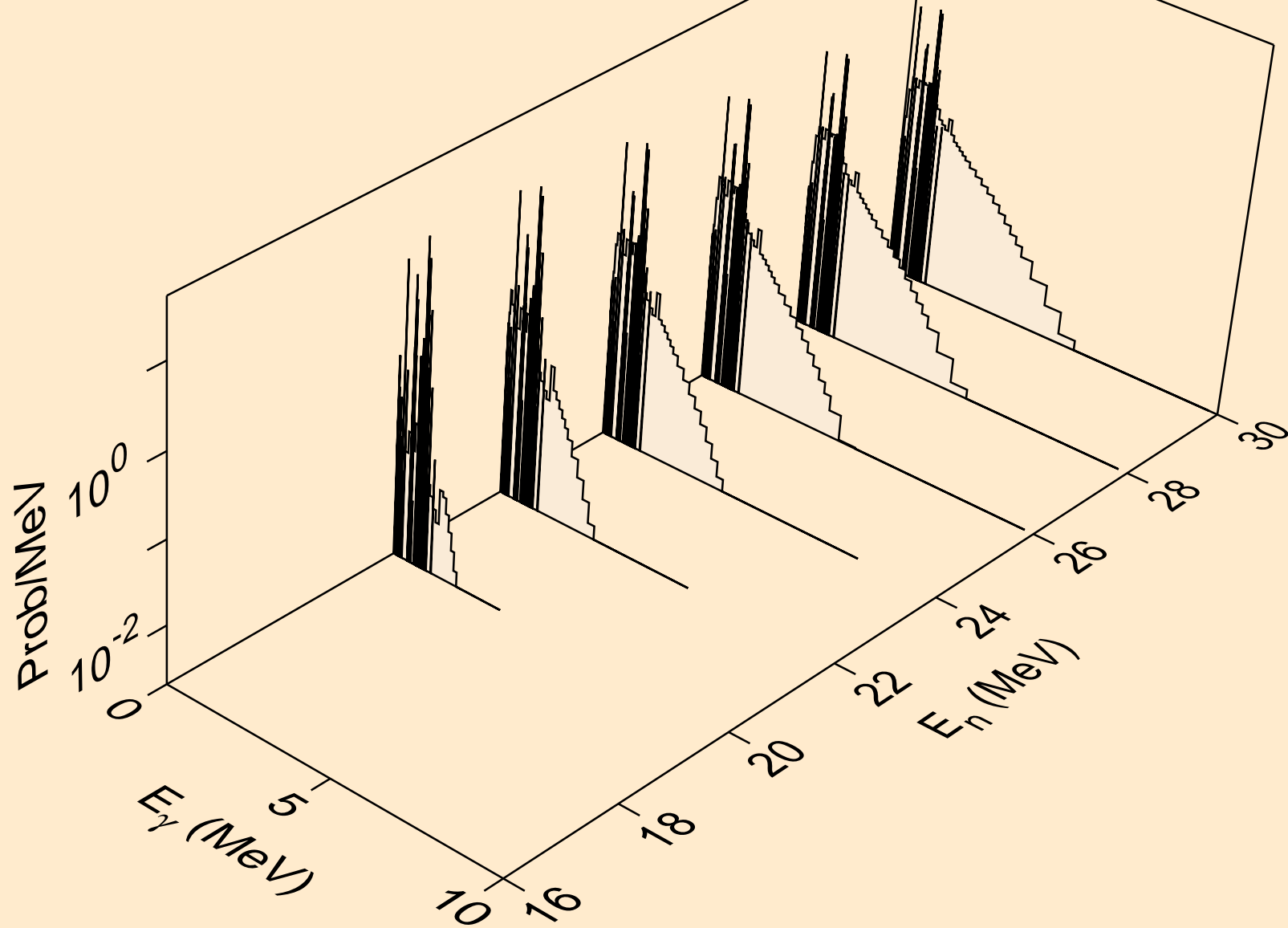
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



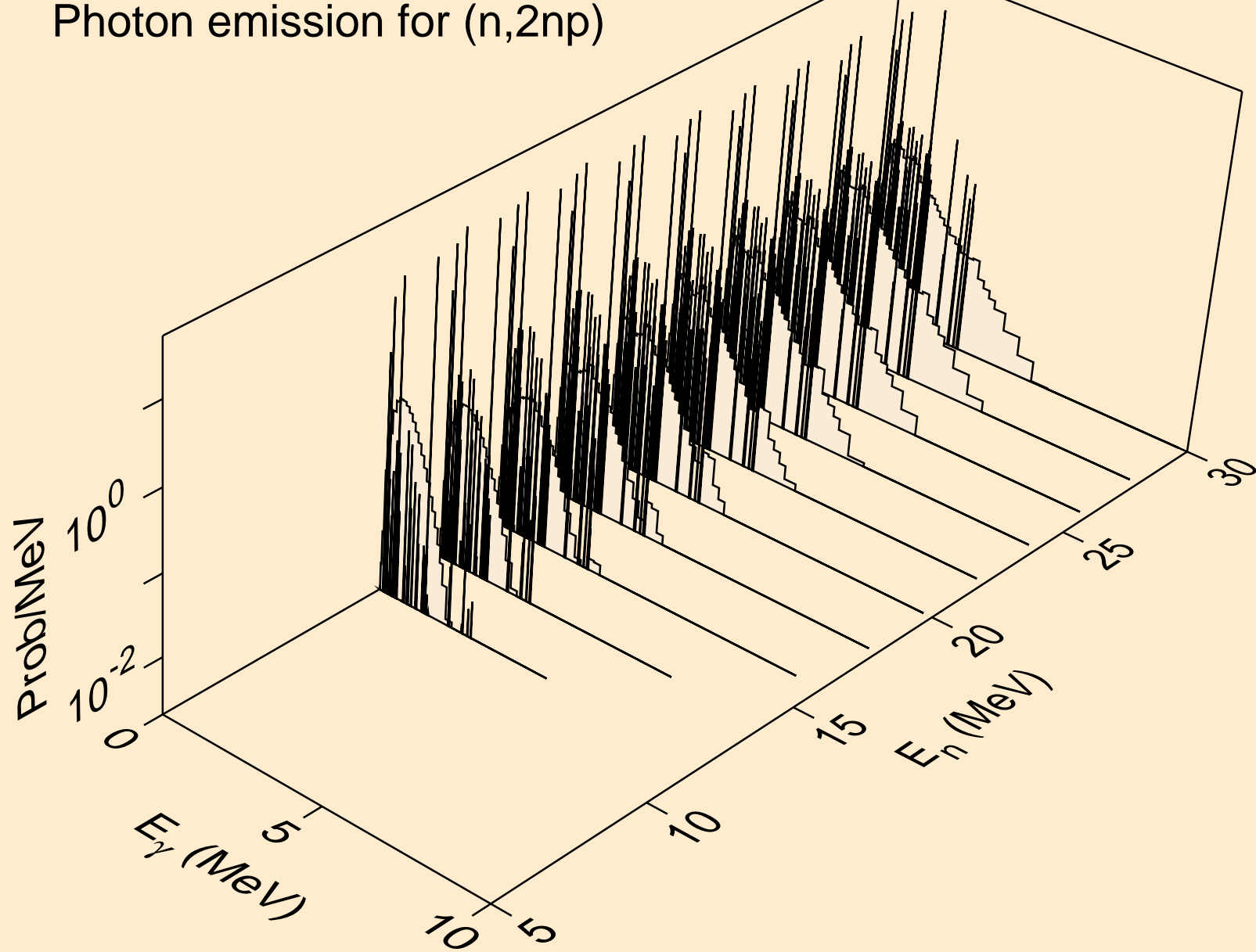
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



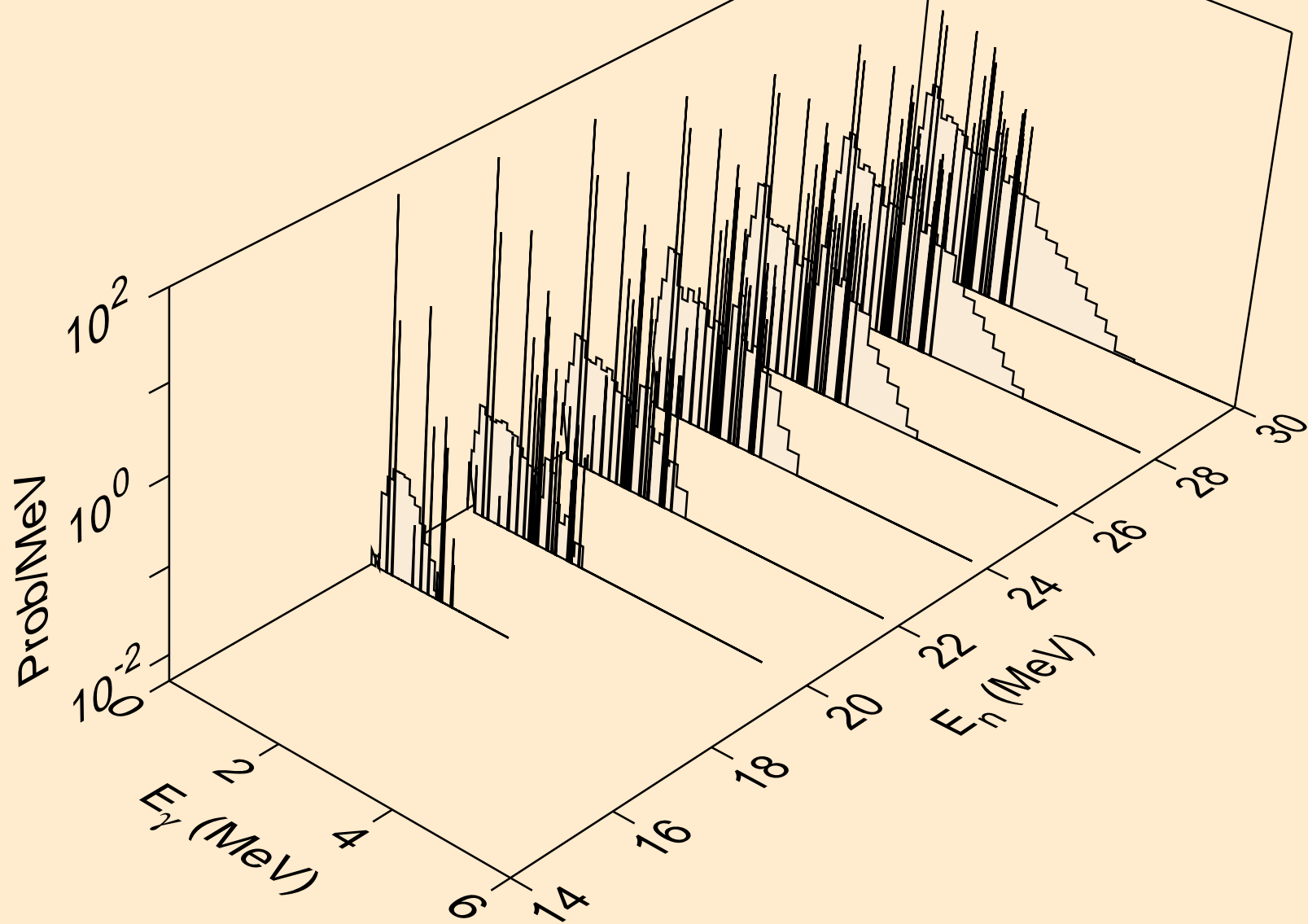
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



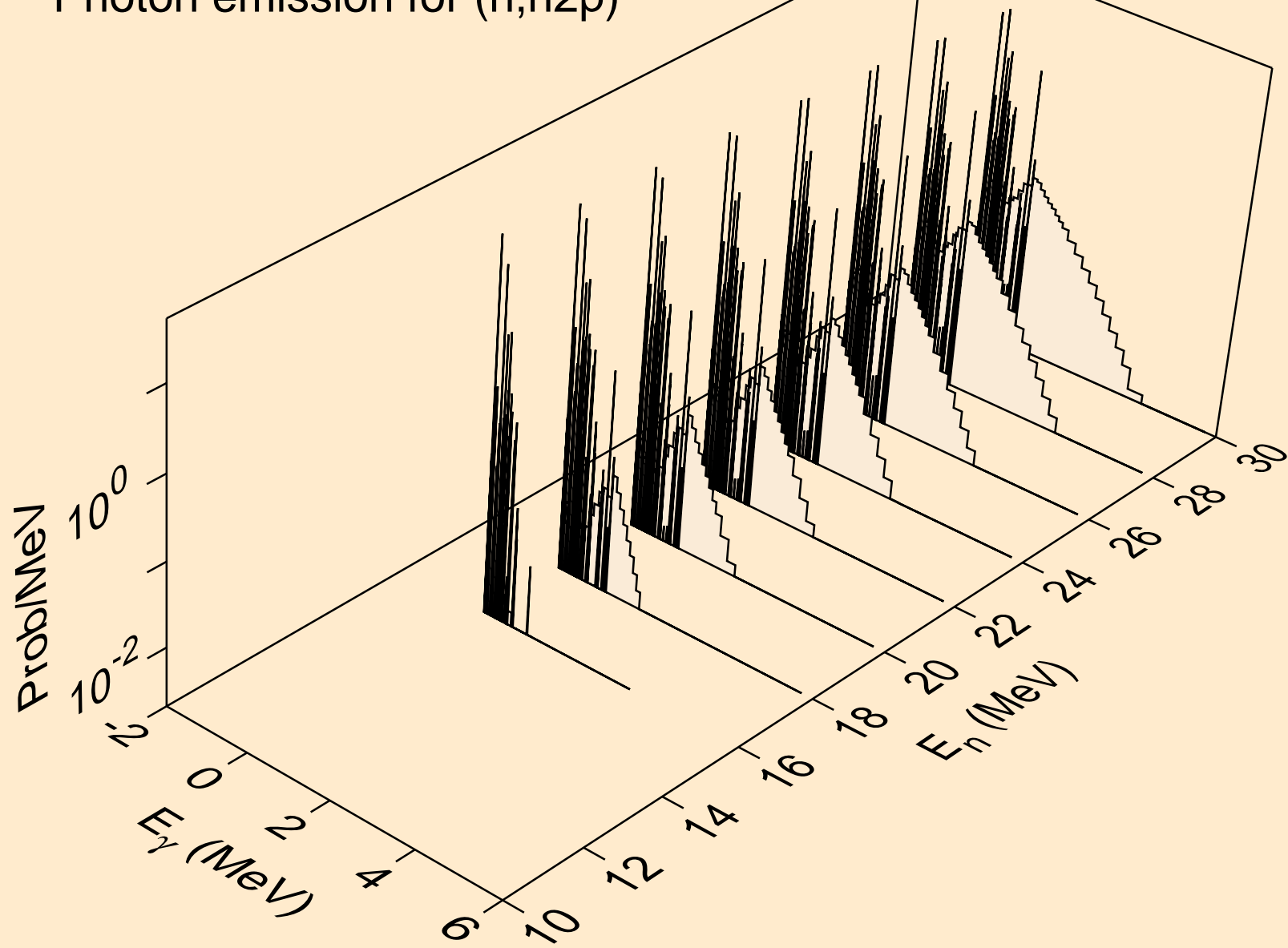
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

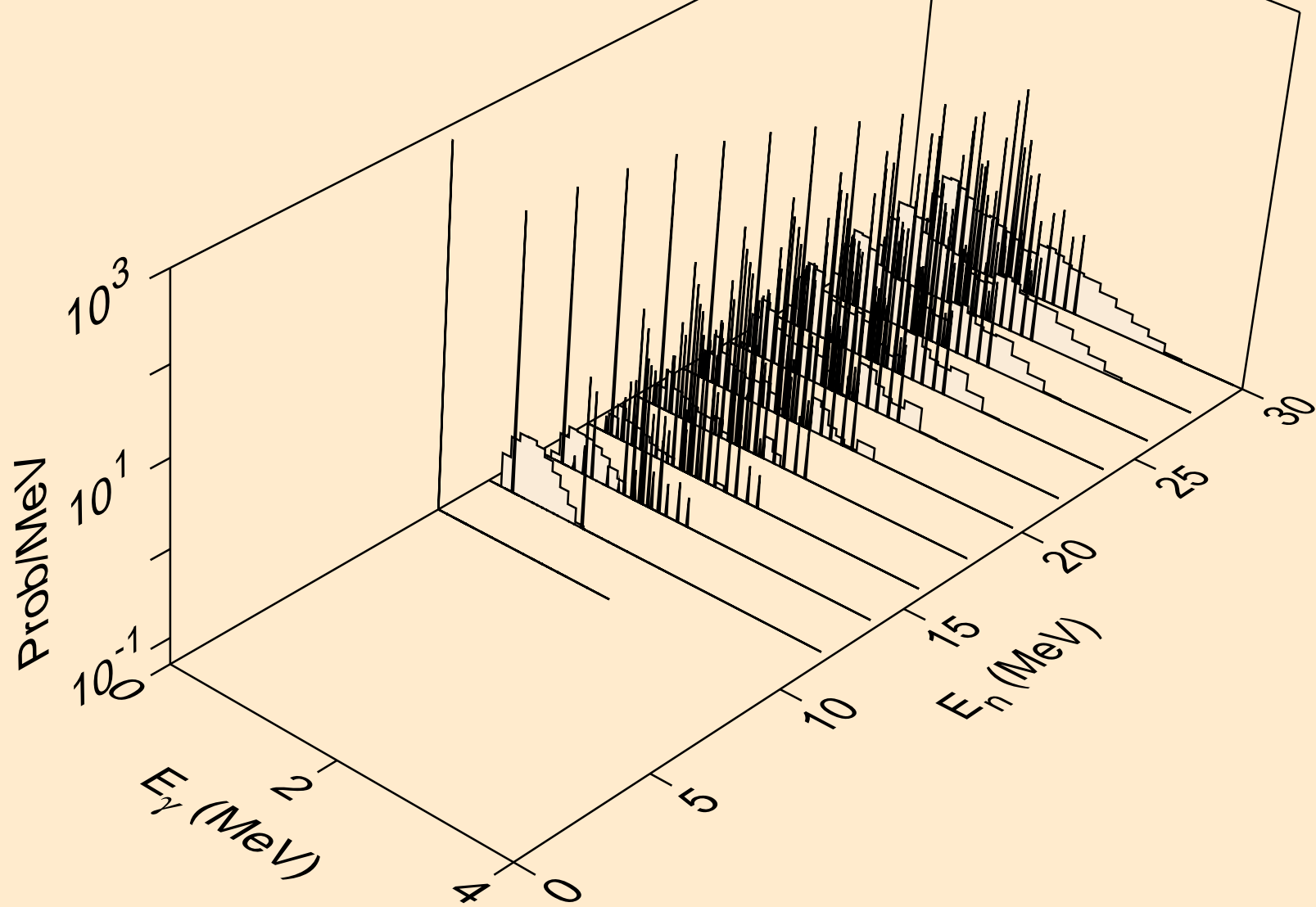


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Photon emission for (n,n2p)

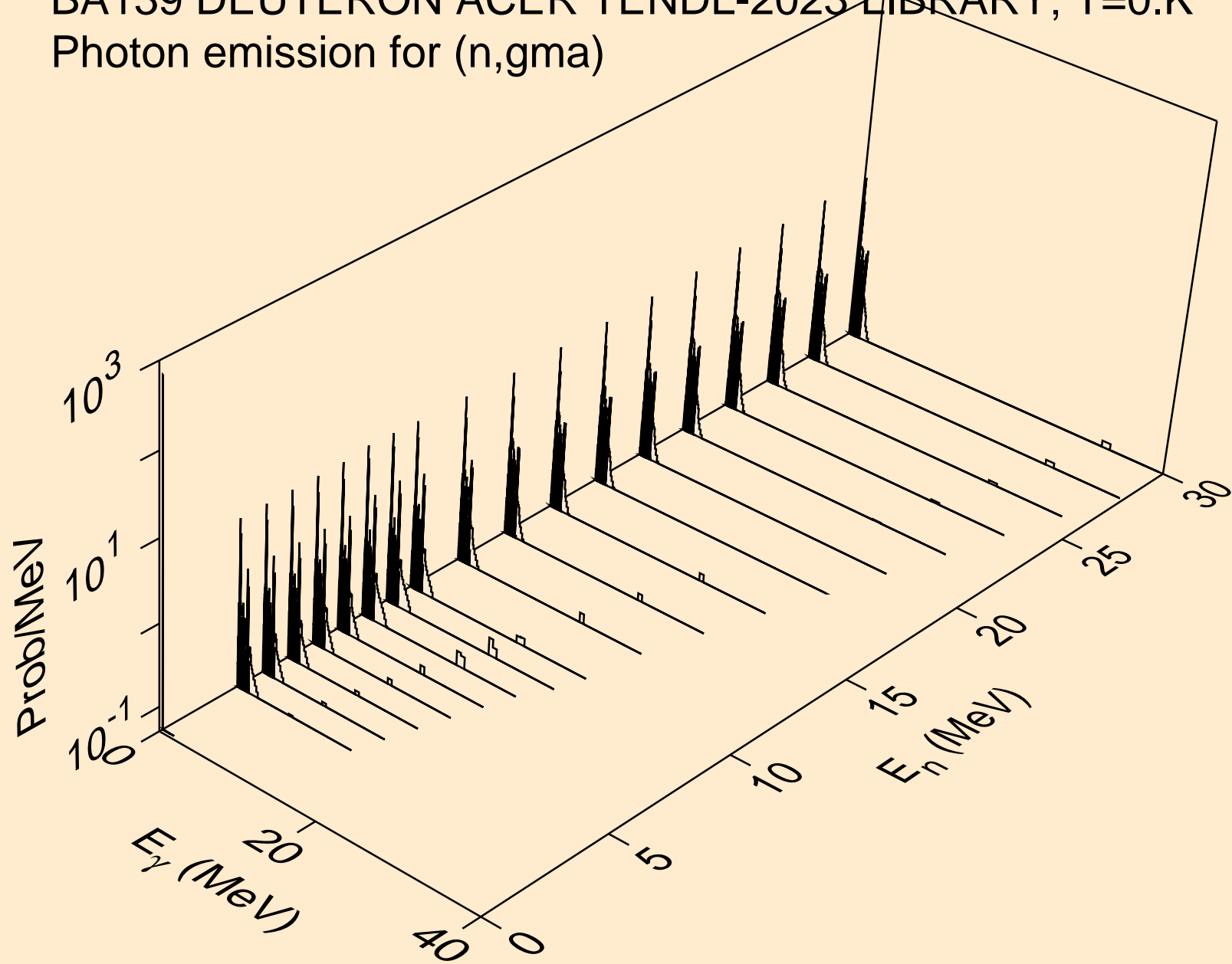




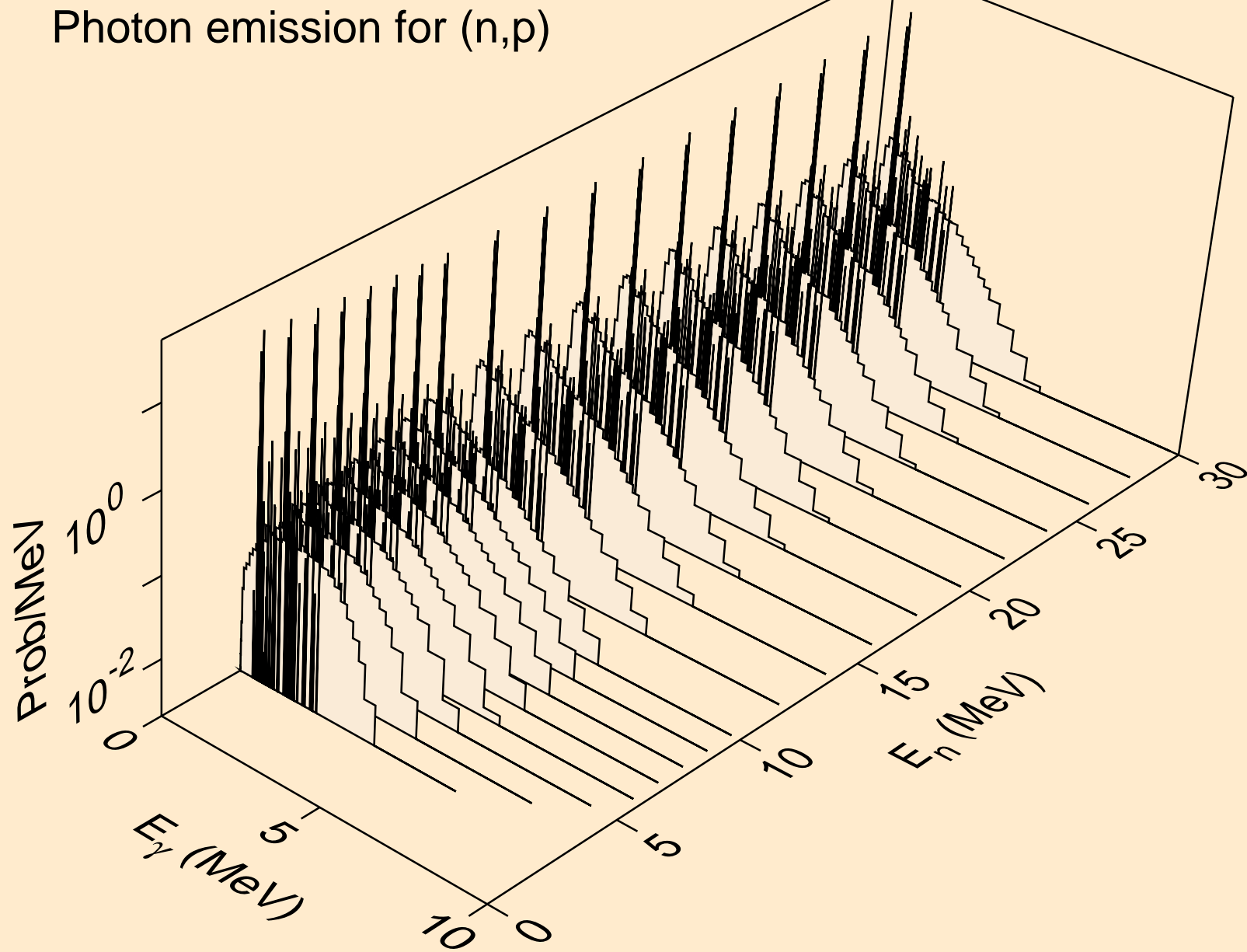
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Photon emission for (n,npa)



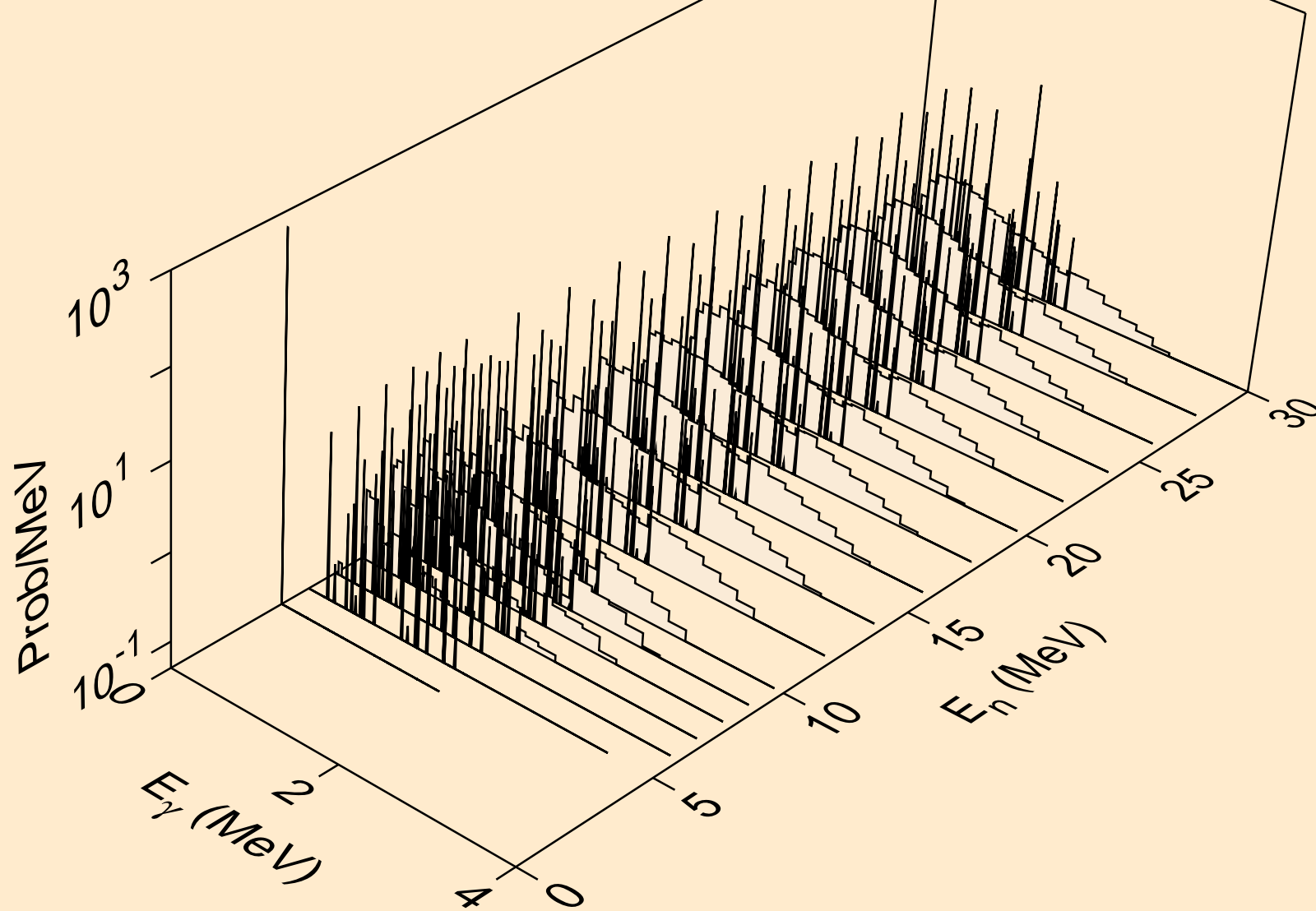
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Photon emission for (n,gma)



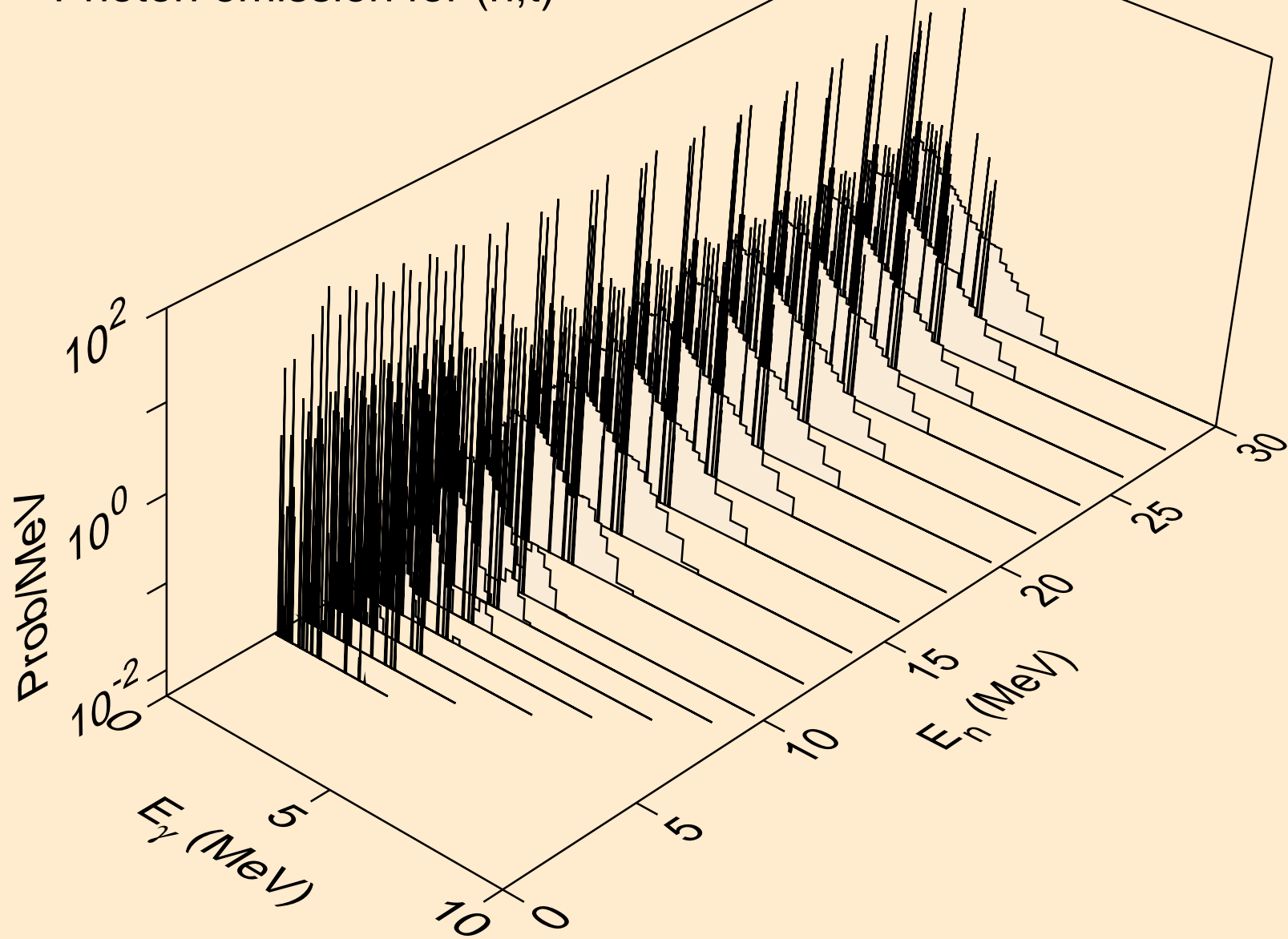
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Photon emission for (n,p)



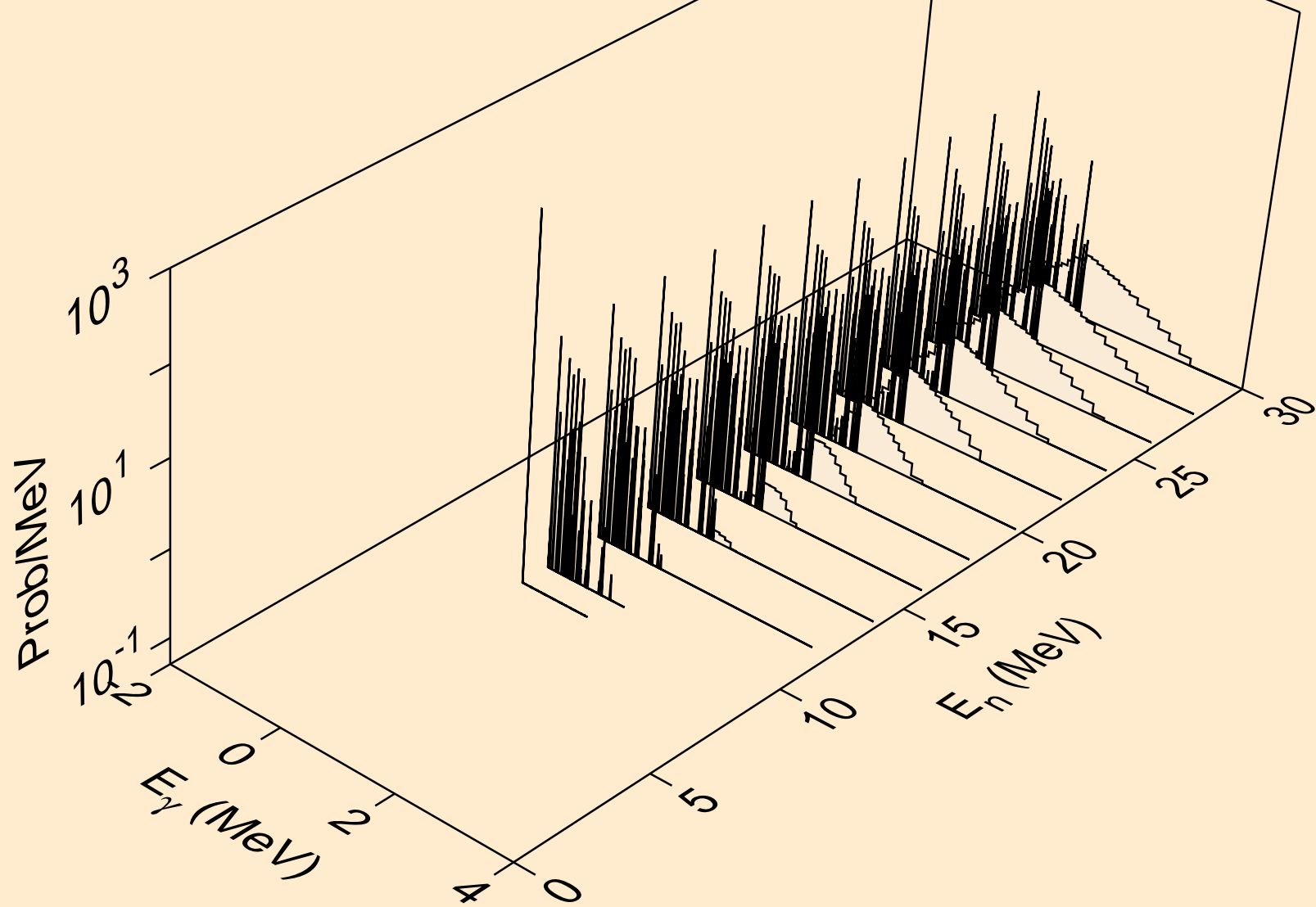
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



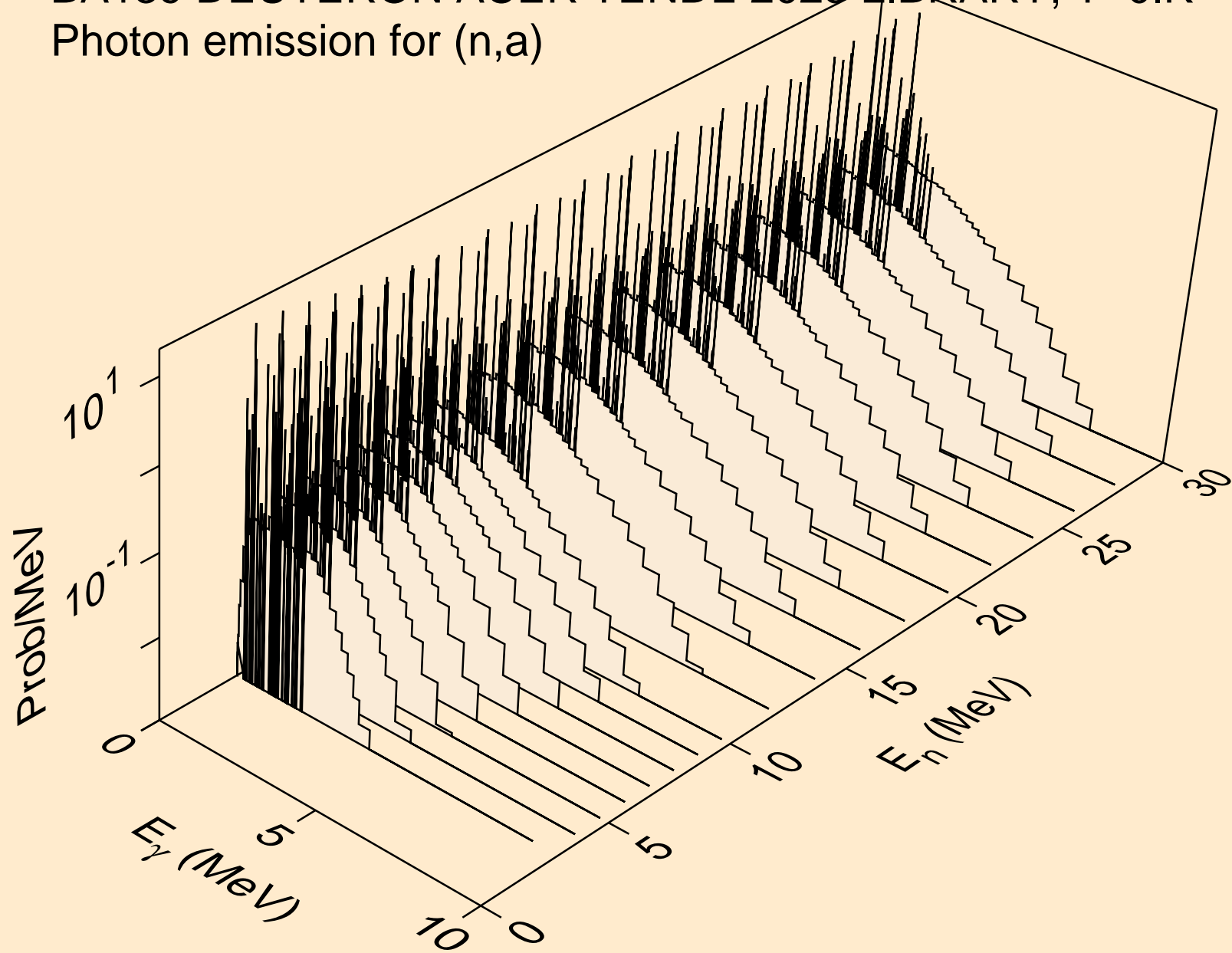
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Photon emission for (n,t)



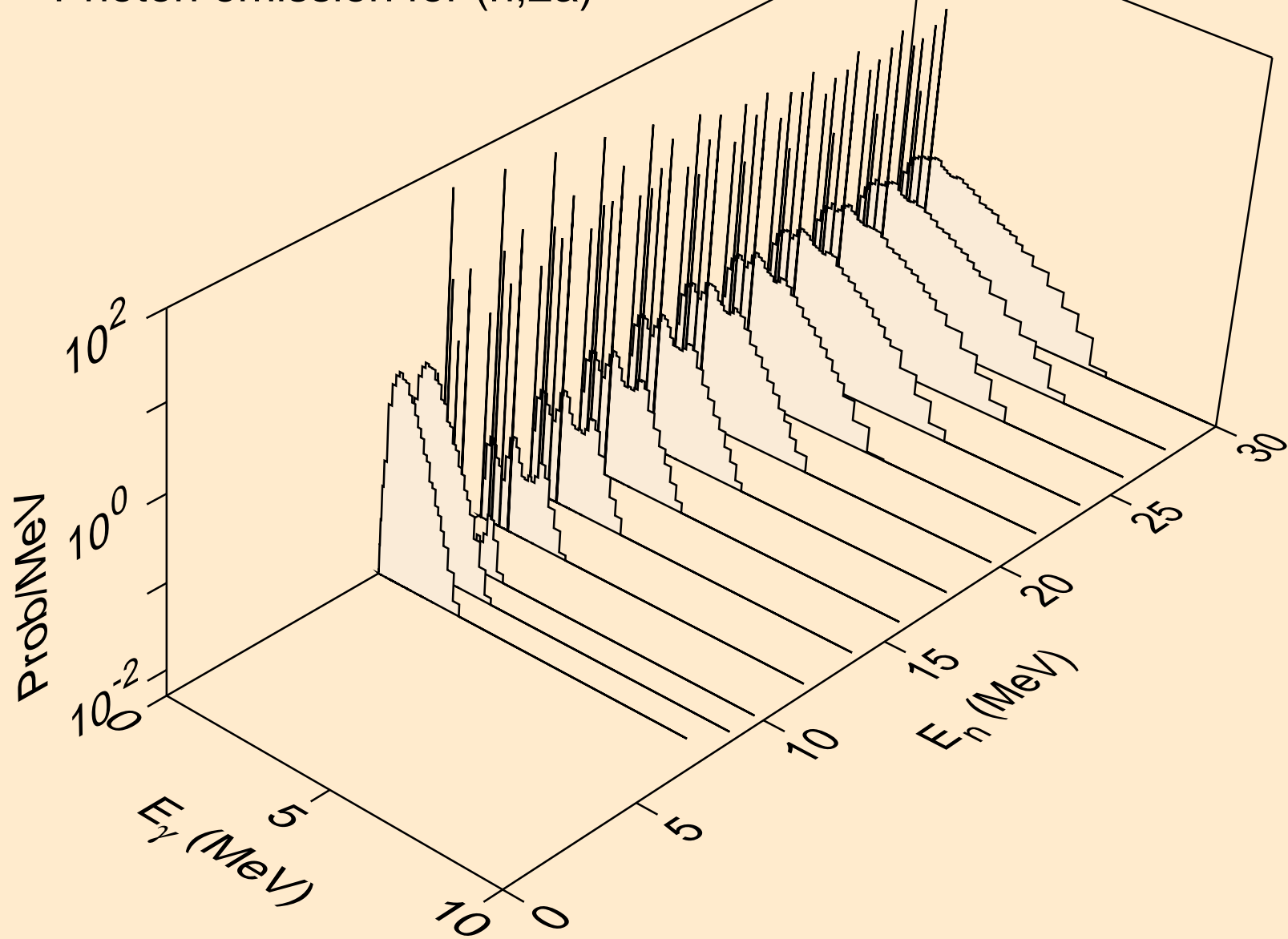
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

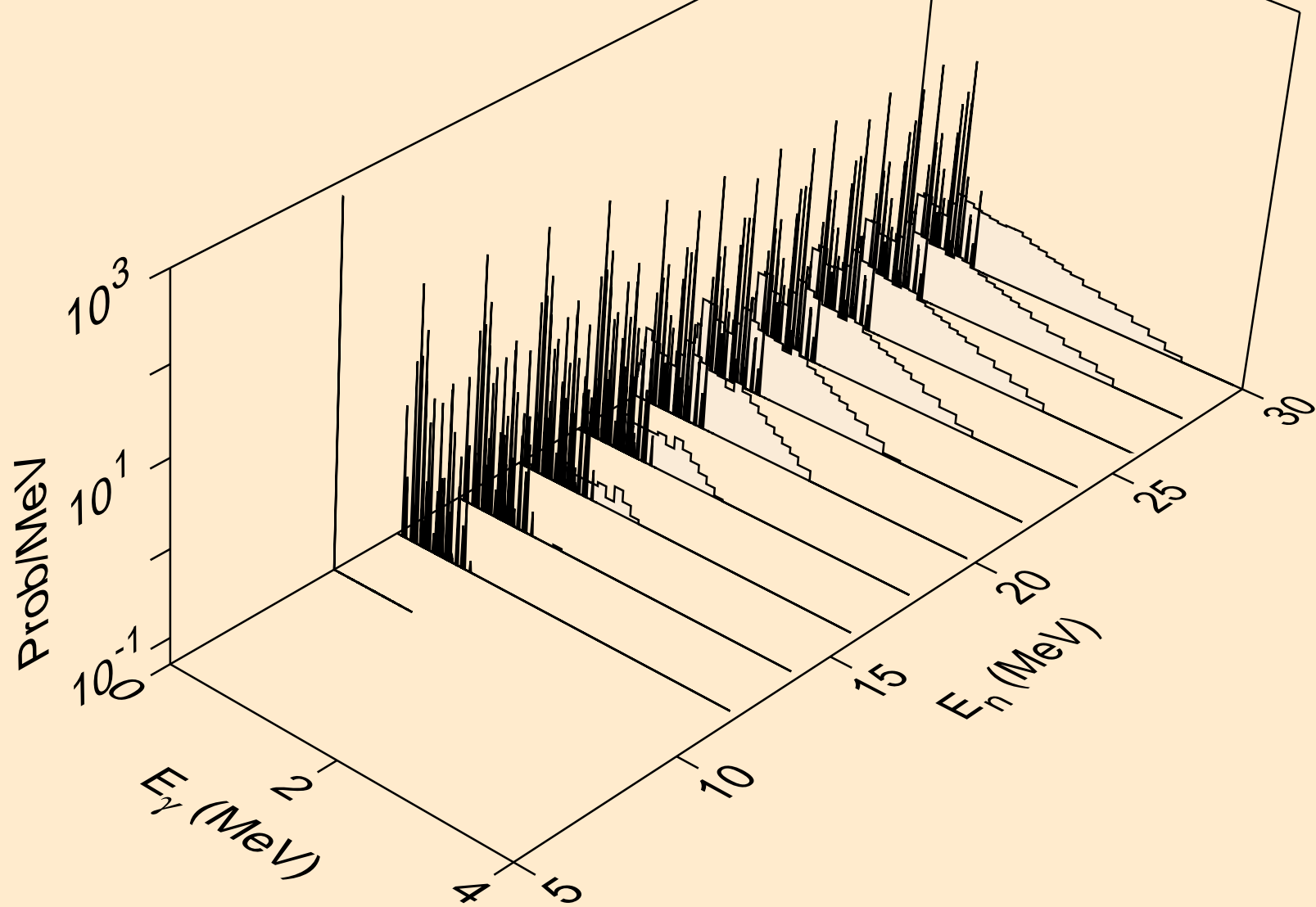


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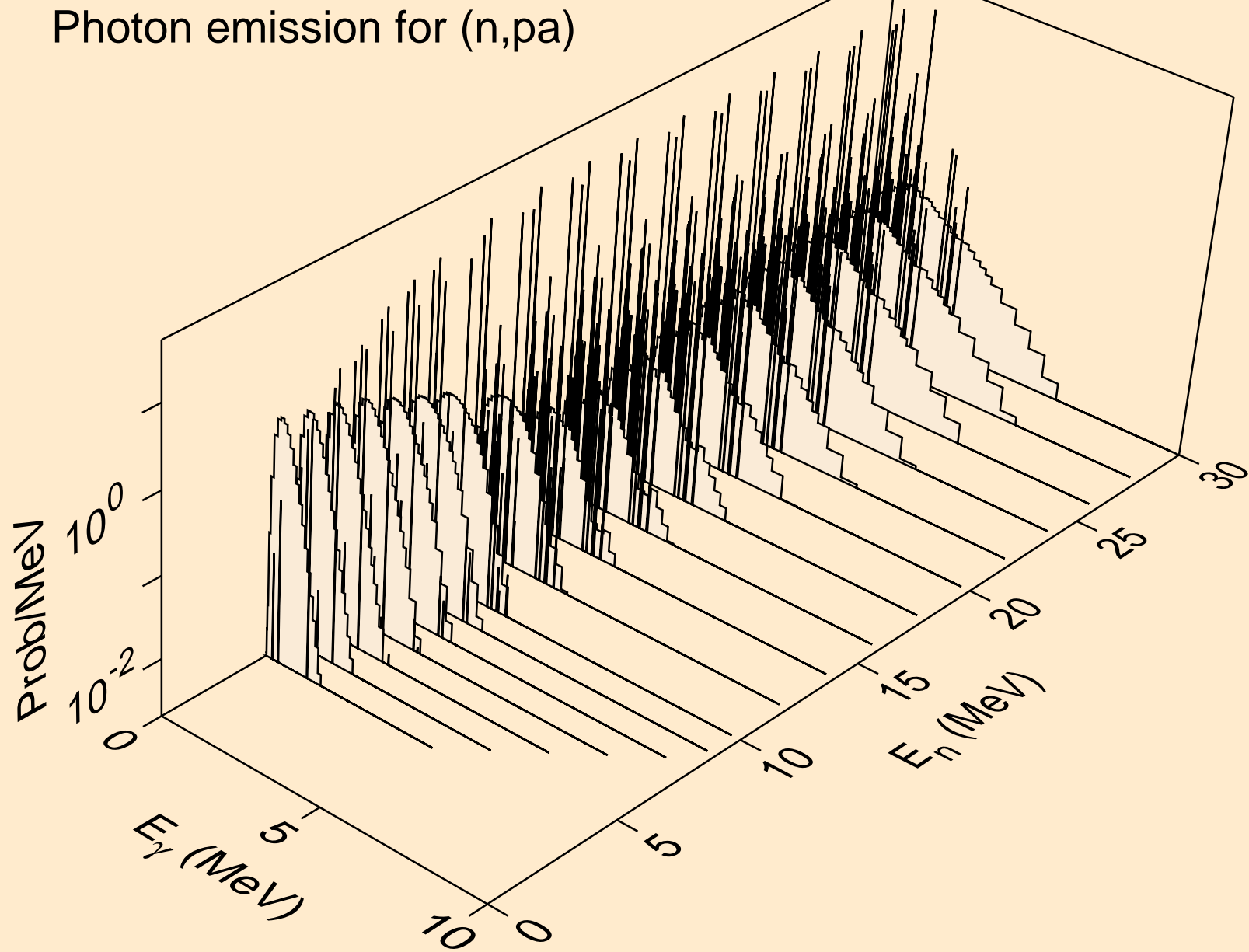




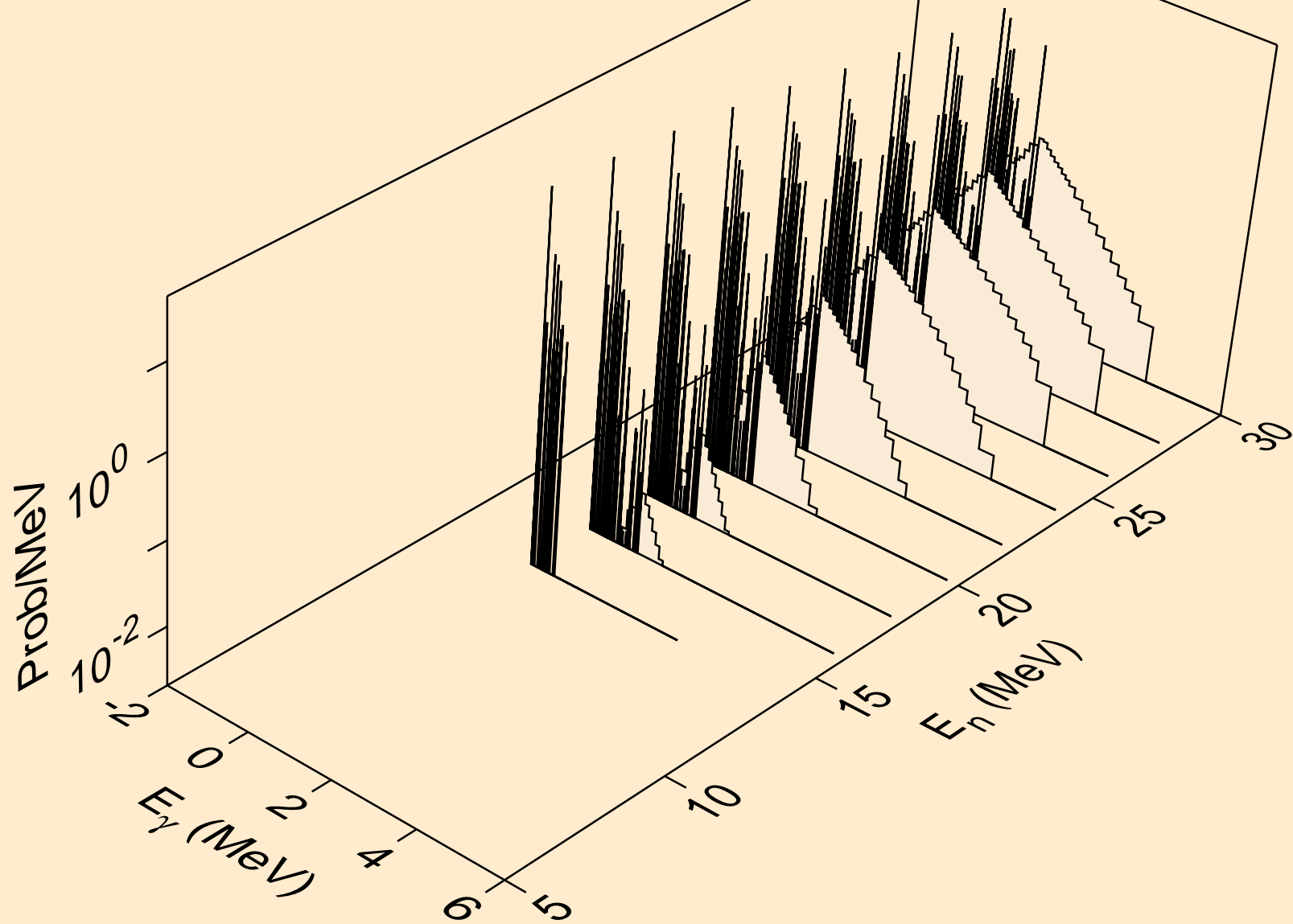
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Photon emission for (n,2p)



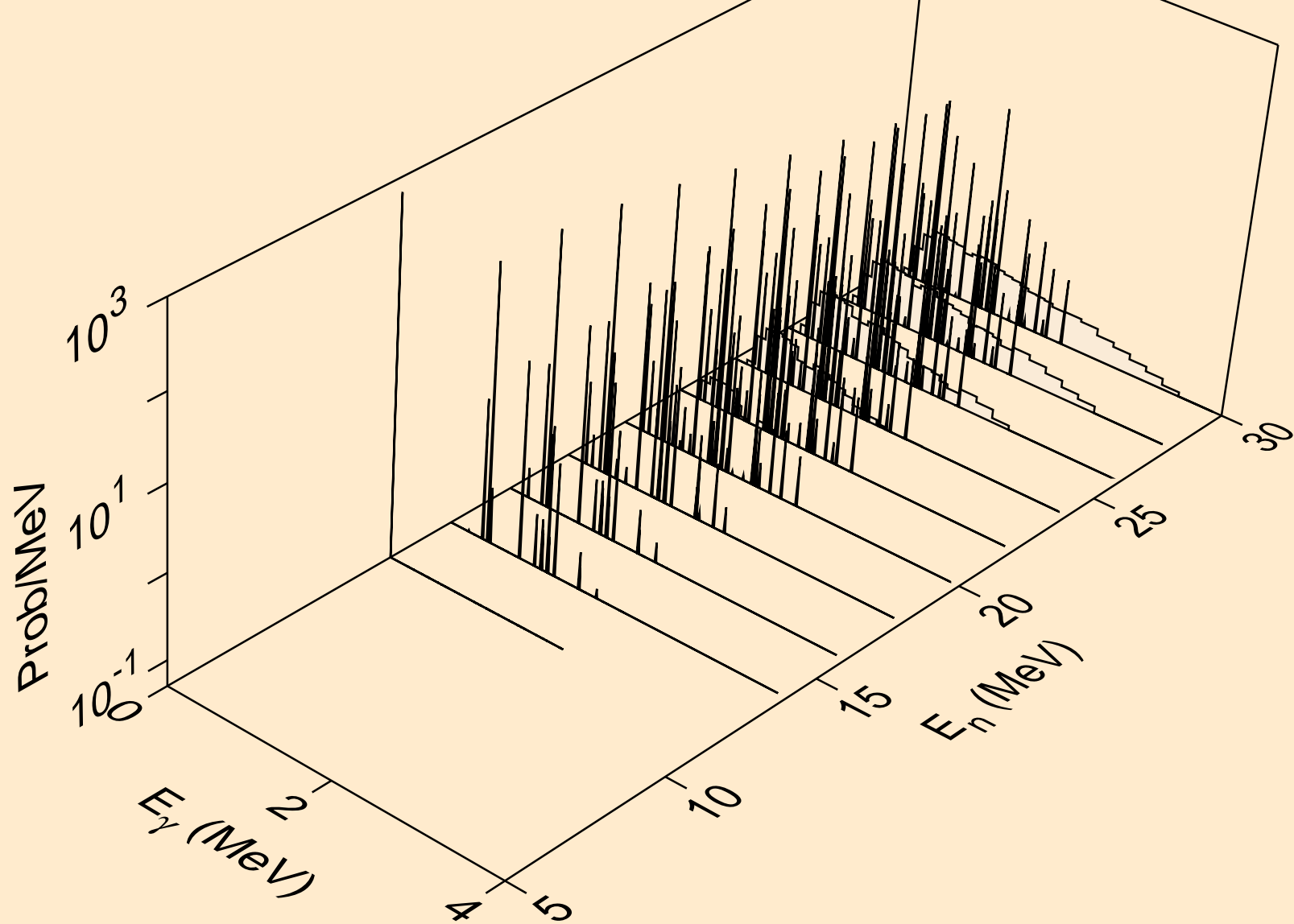
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Photon emission for (n,p)



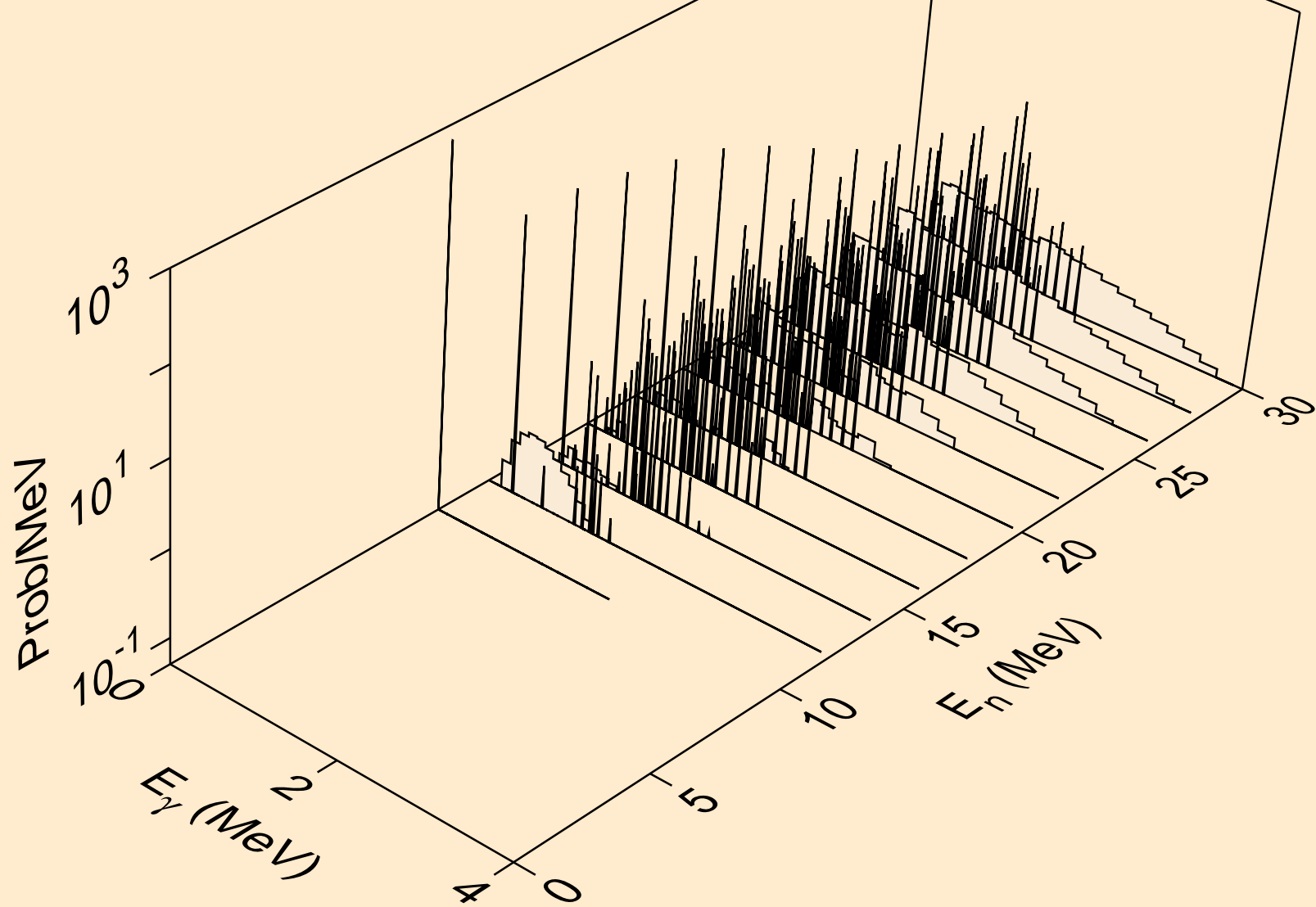
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Photon emission for (n,pd)



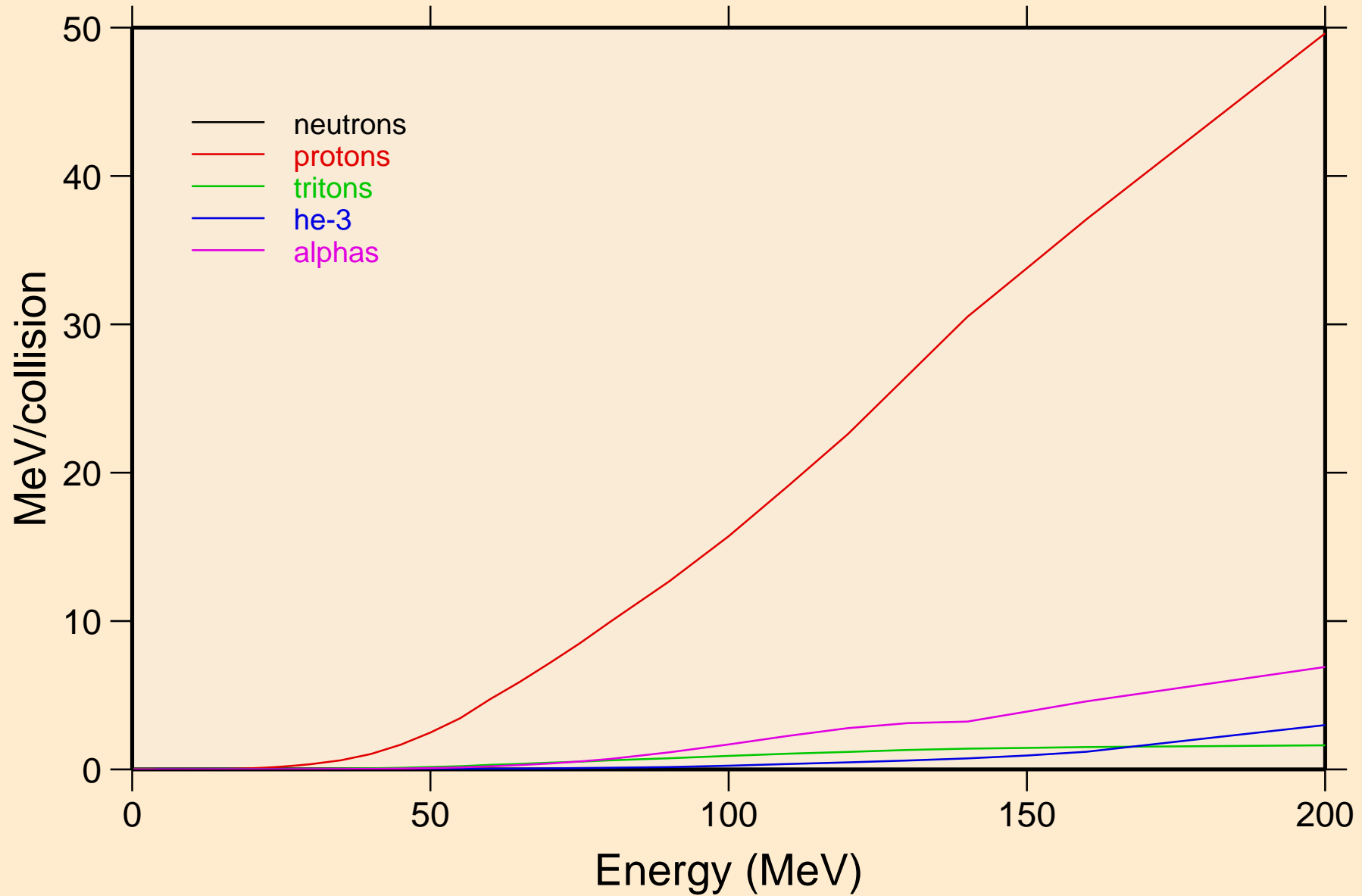
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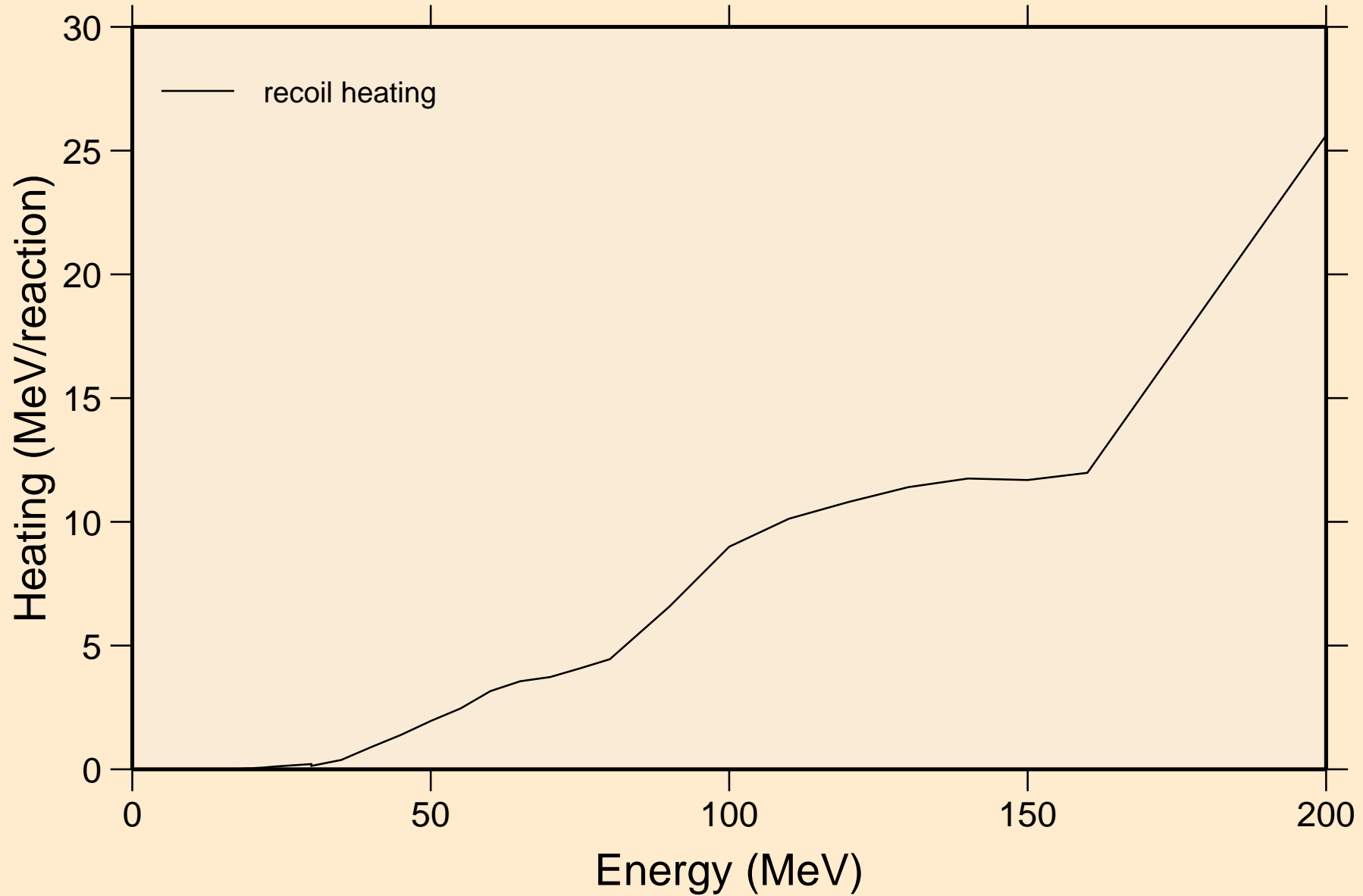
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Photon emission for (n,da)



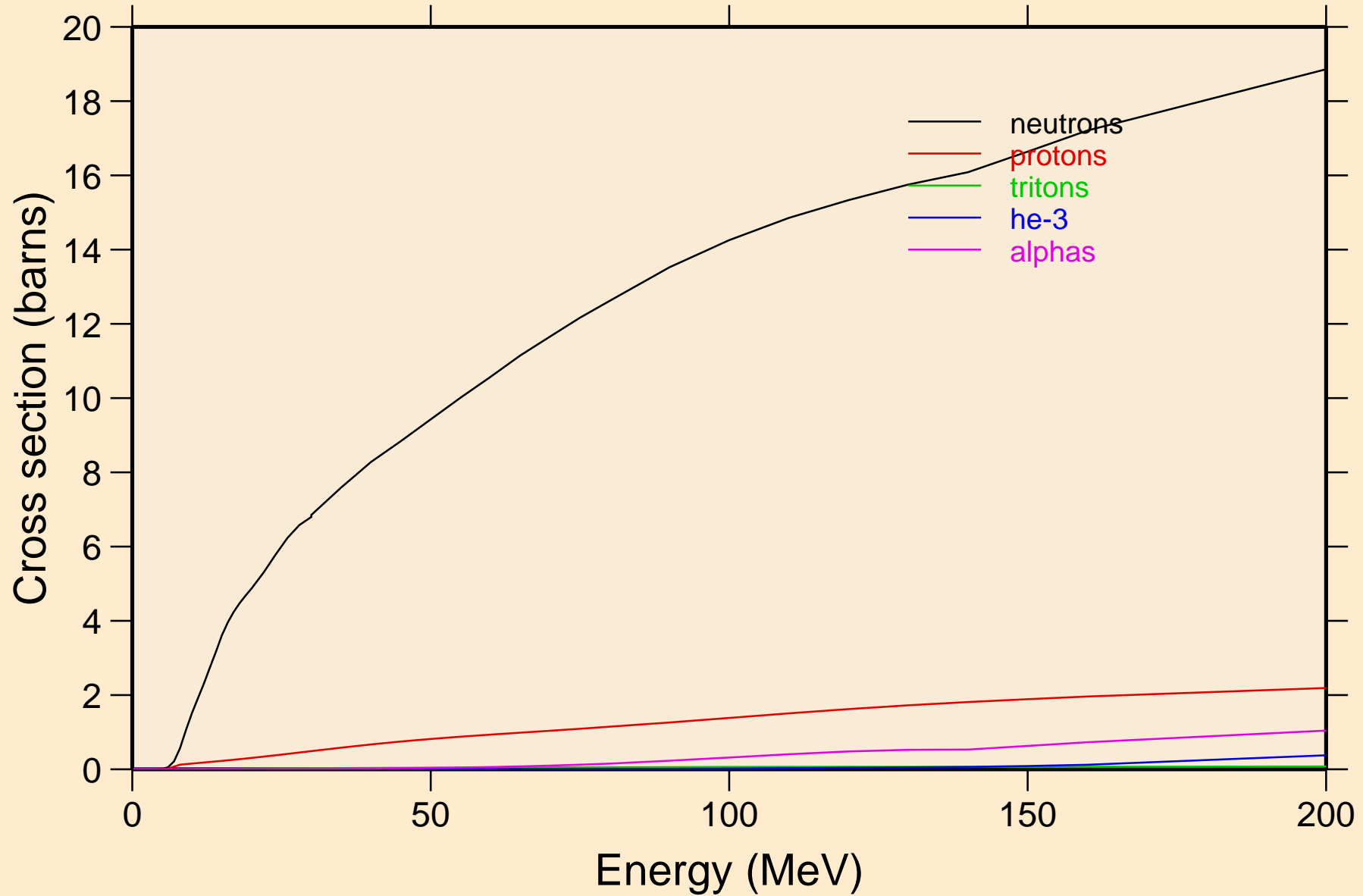
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

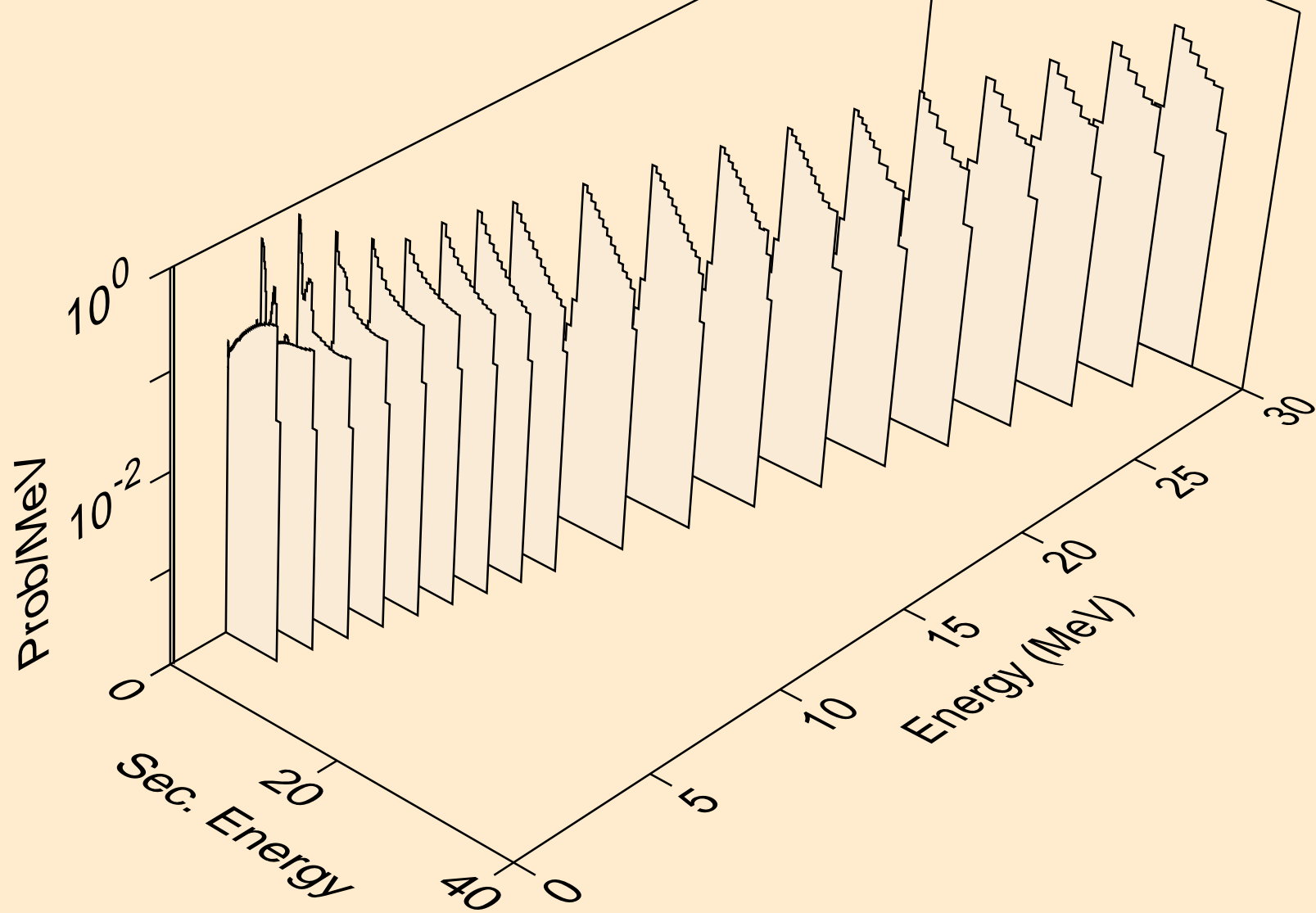


BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

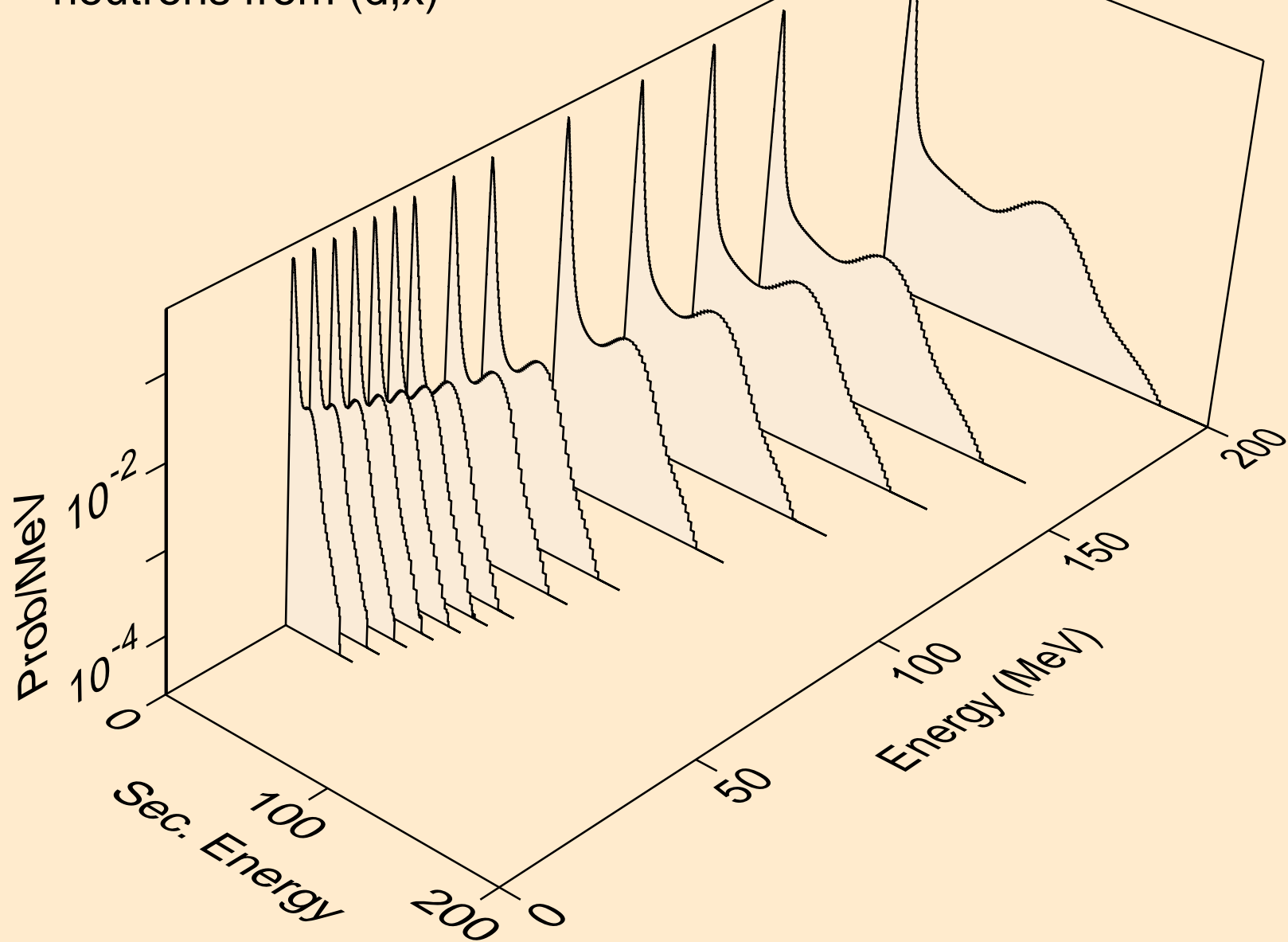




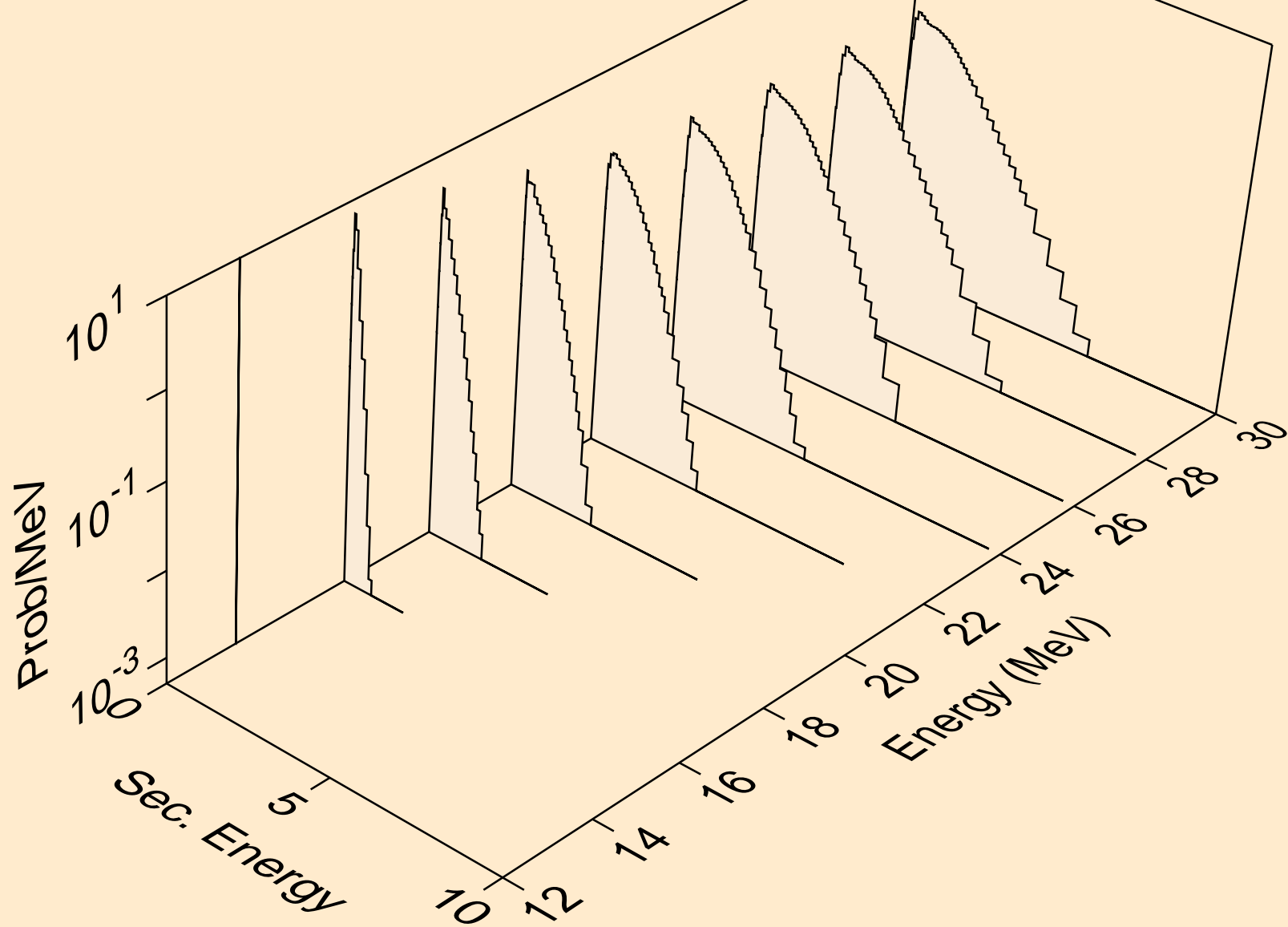
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



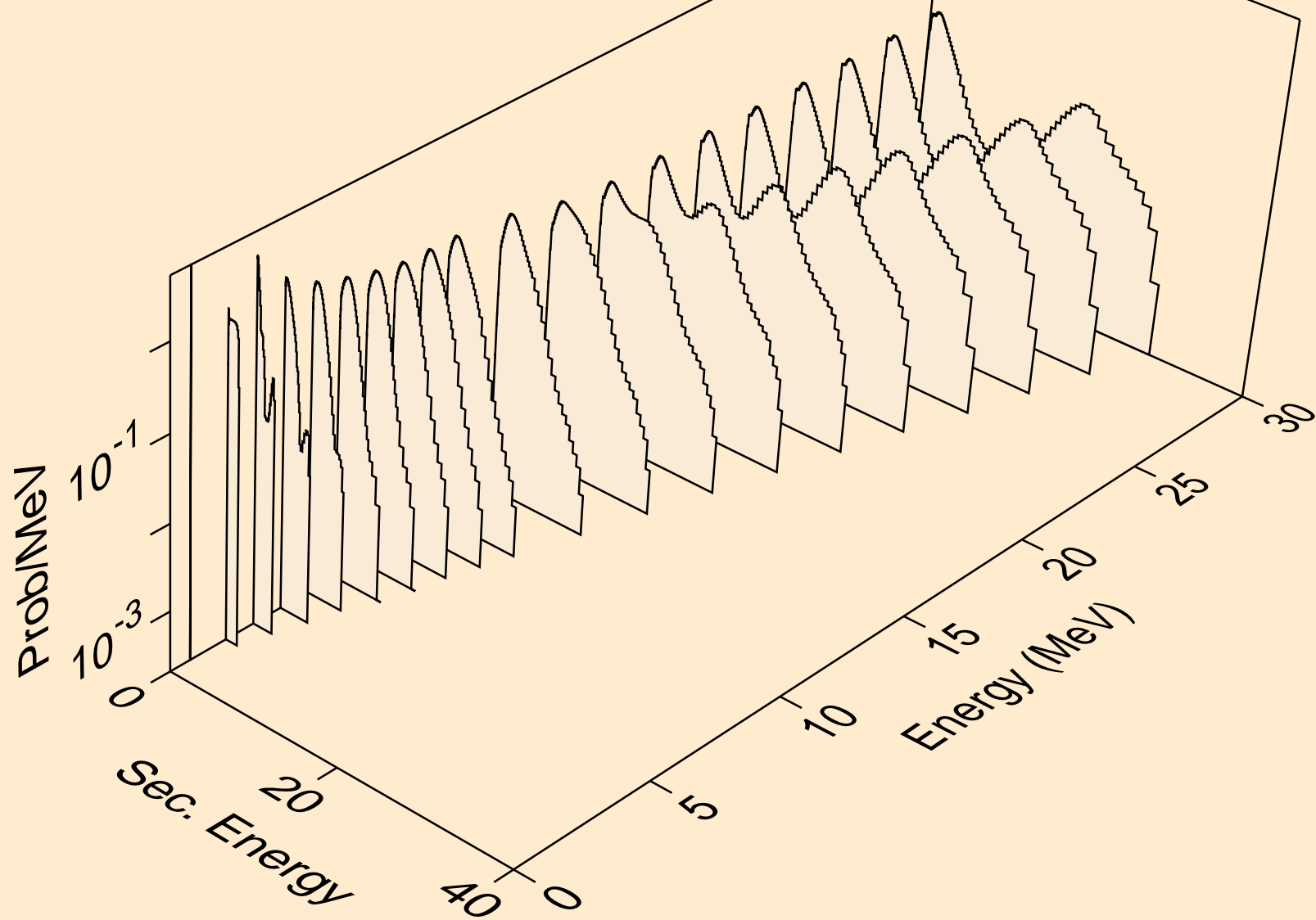
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



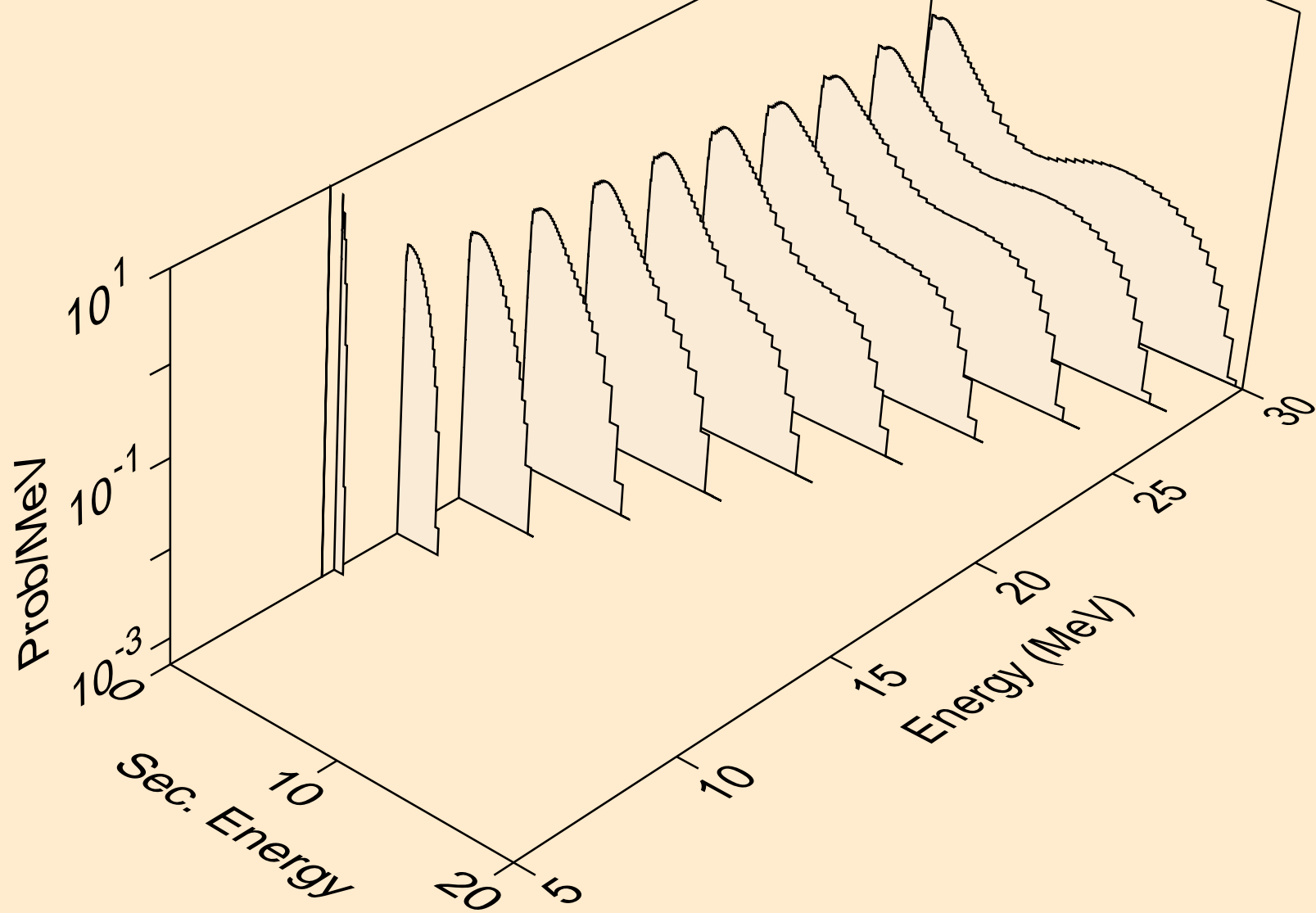
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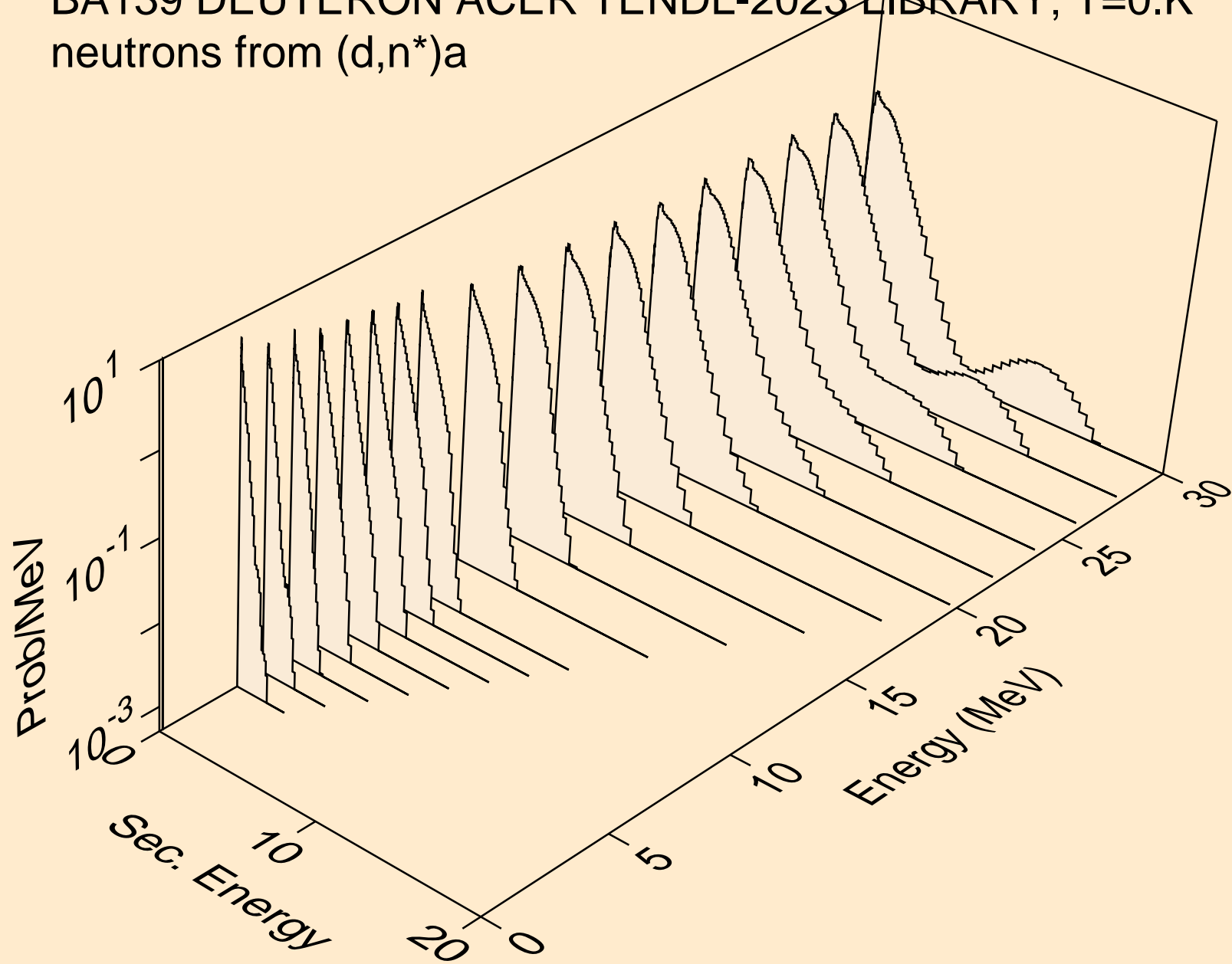
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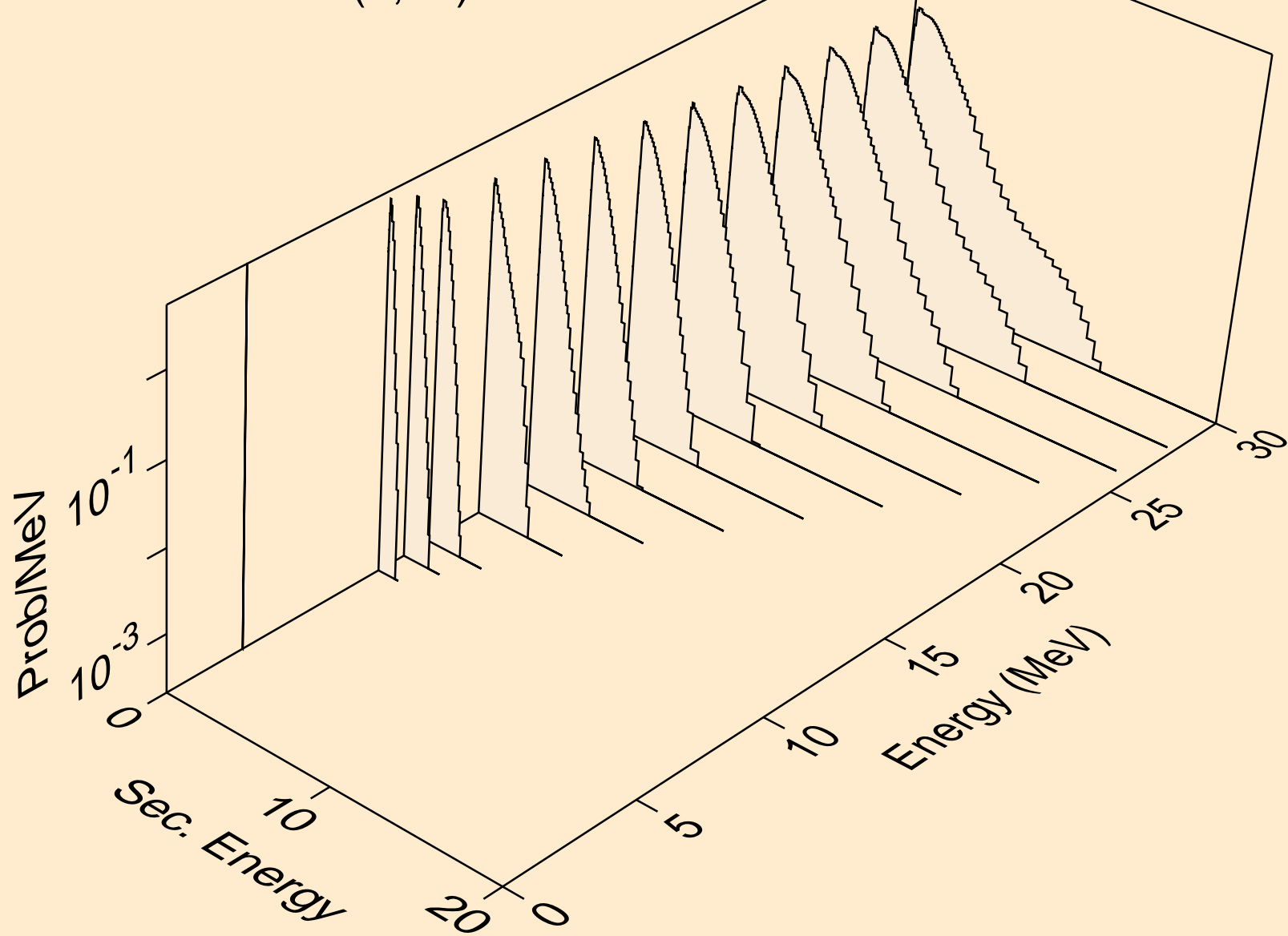
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neutrons from (d,3n)



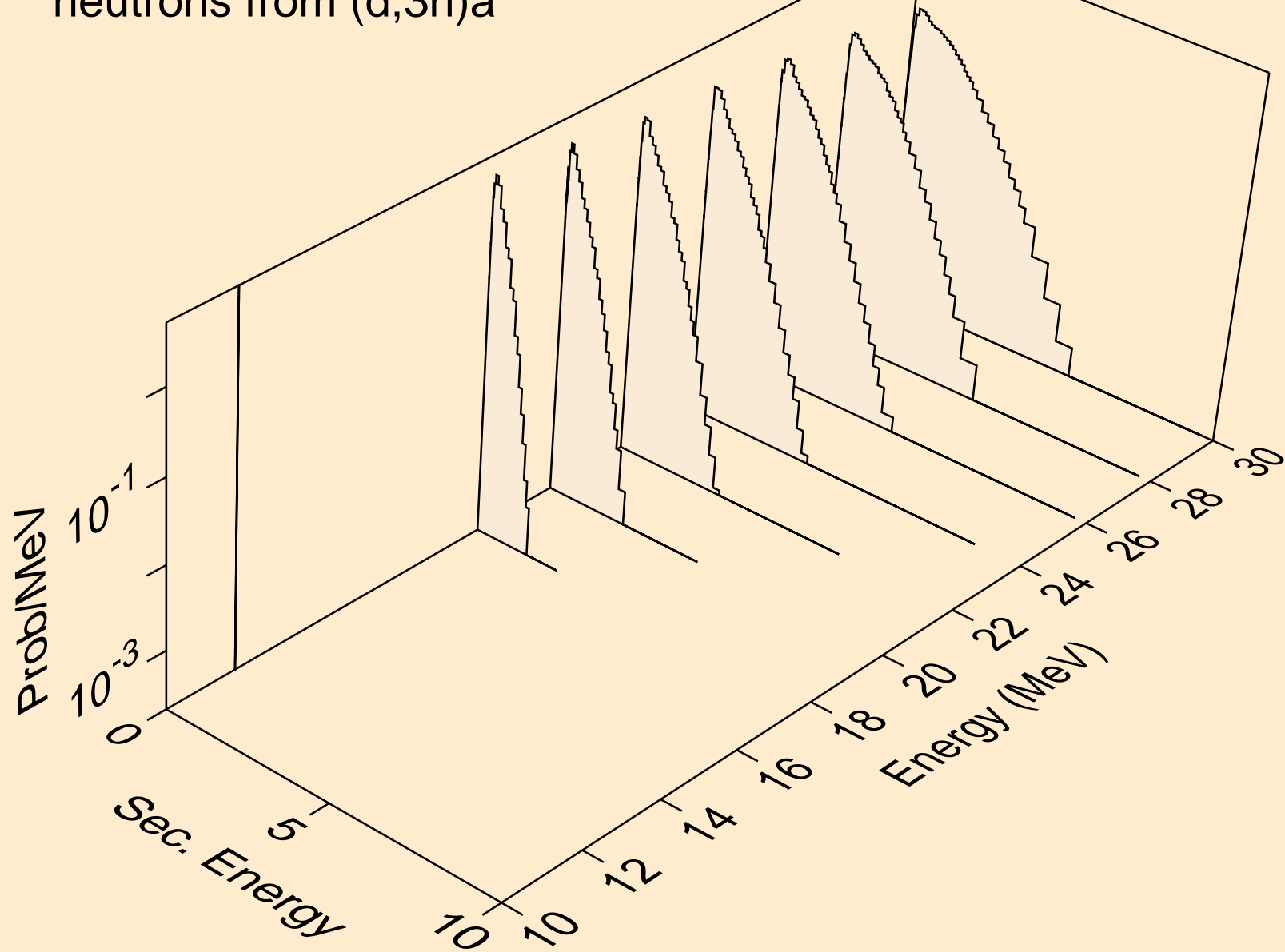
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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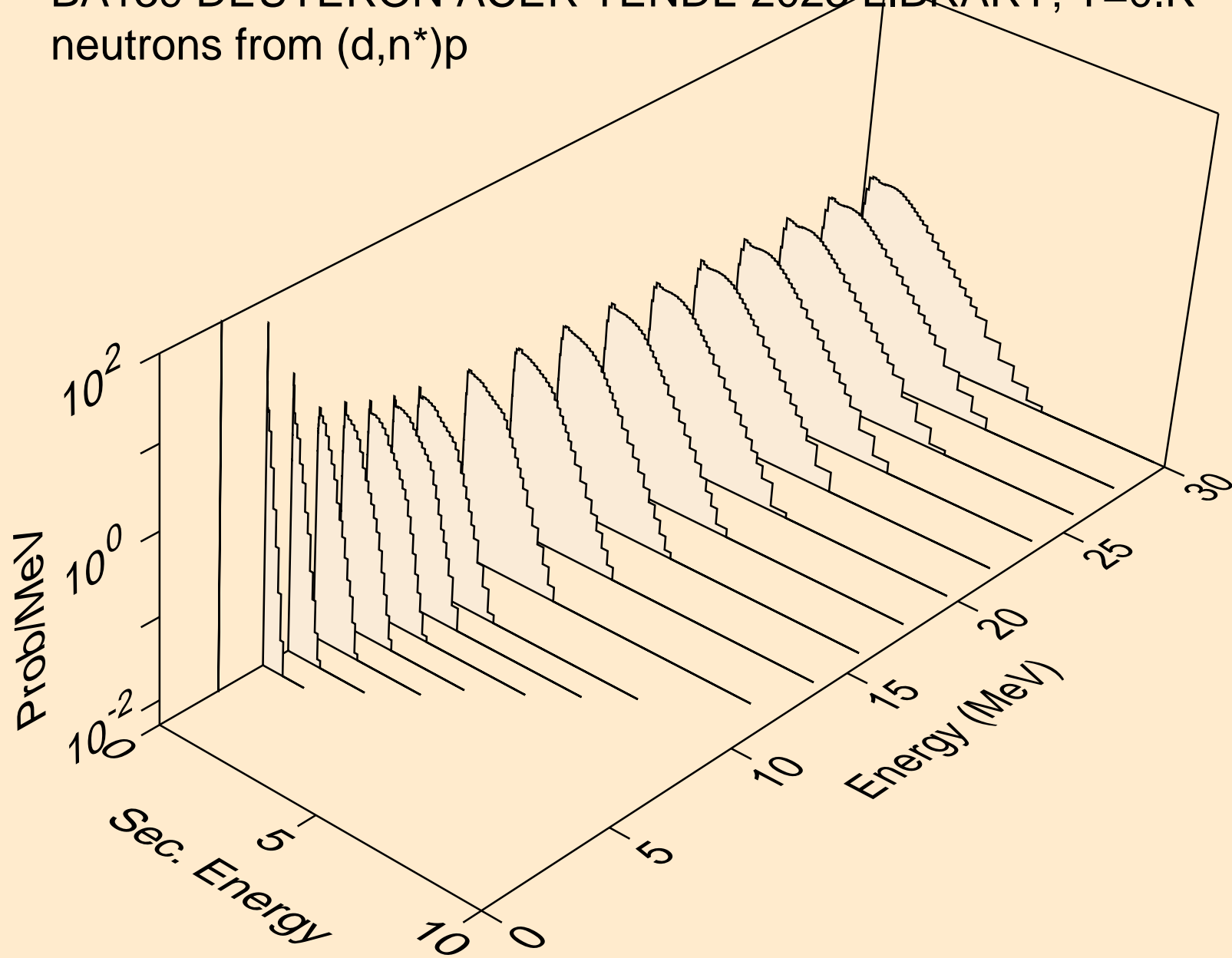


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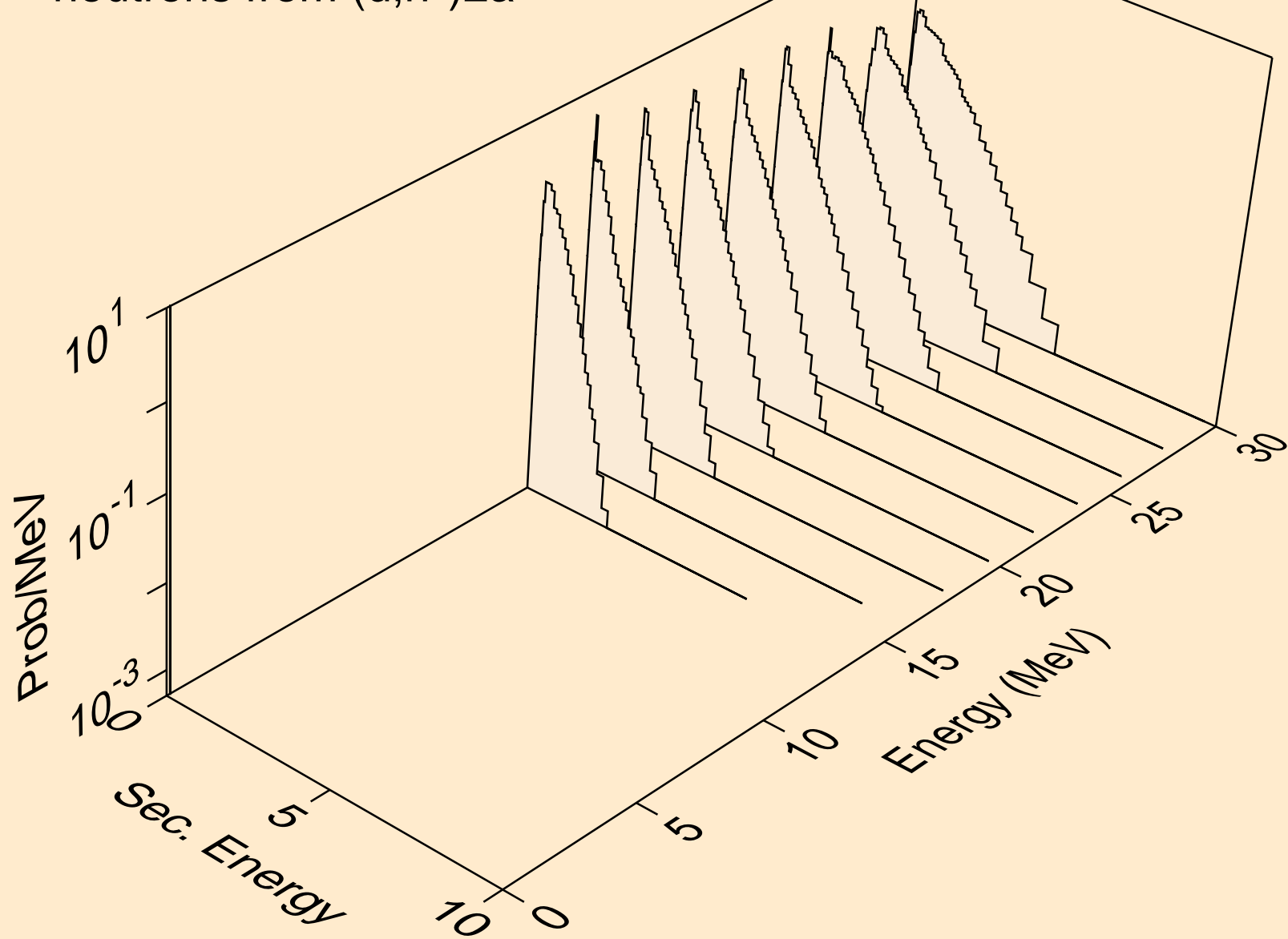




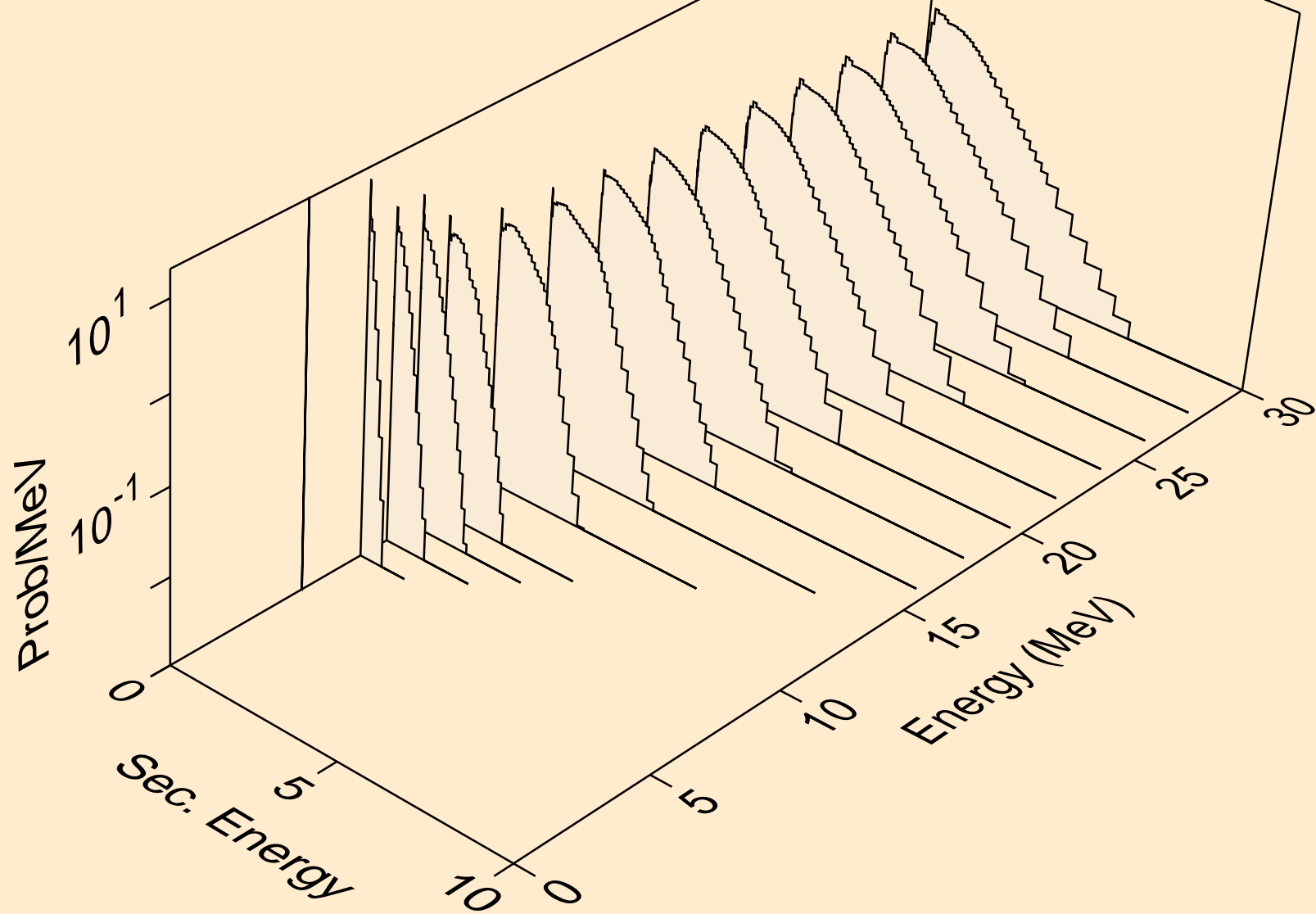
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neutrons from (d,n\*)p



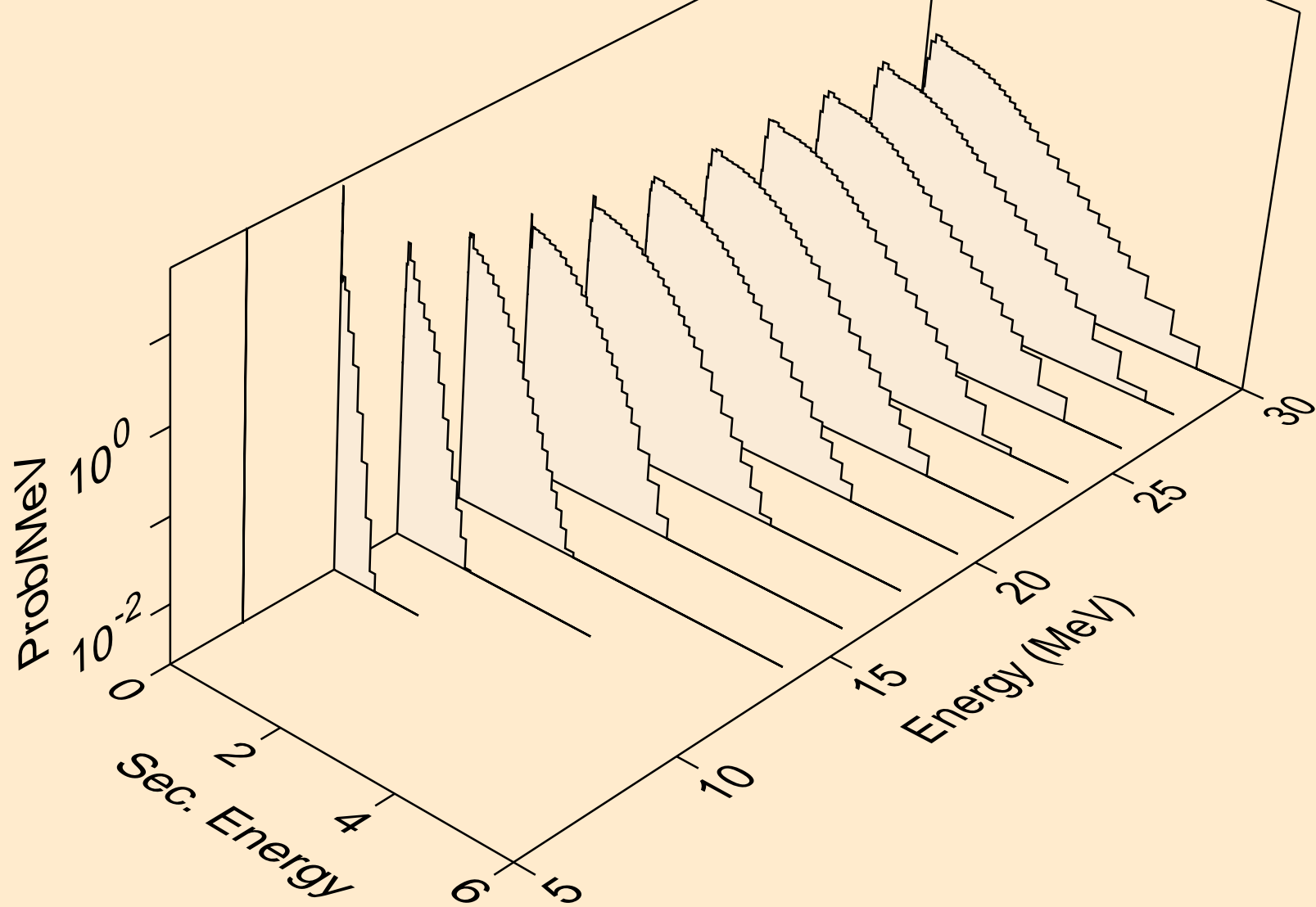
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neutrons from (d,n\*)2a



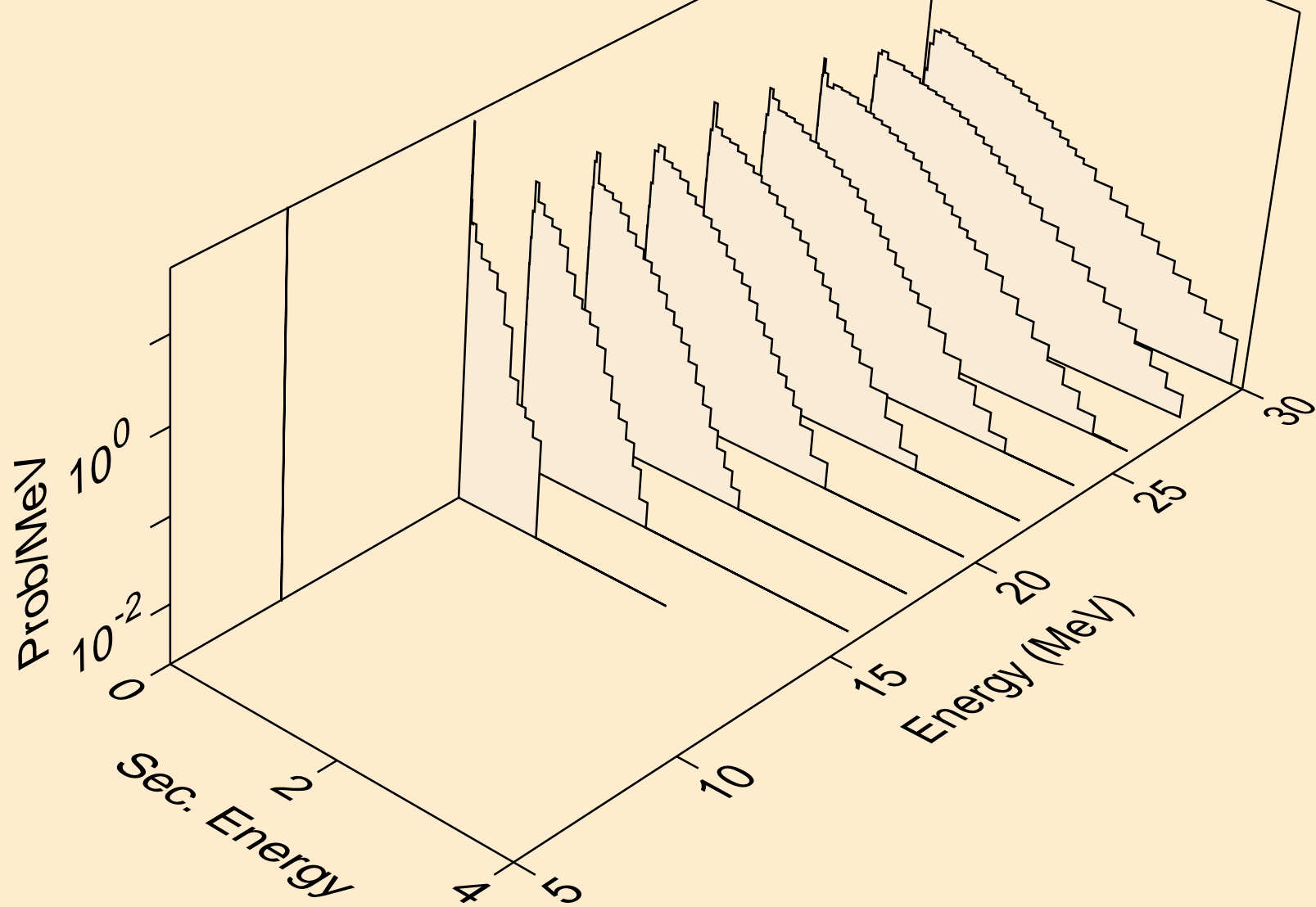
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neutrons from (d,n\*)d



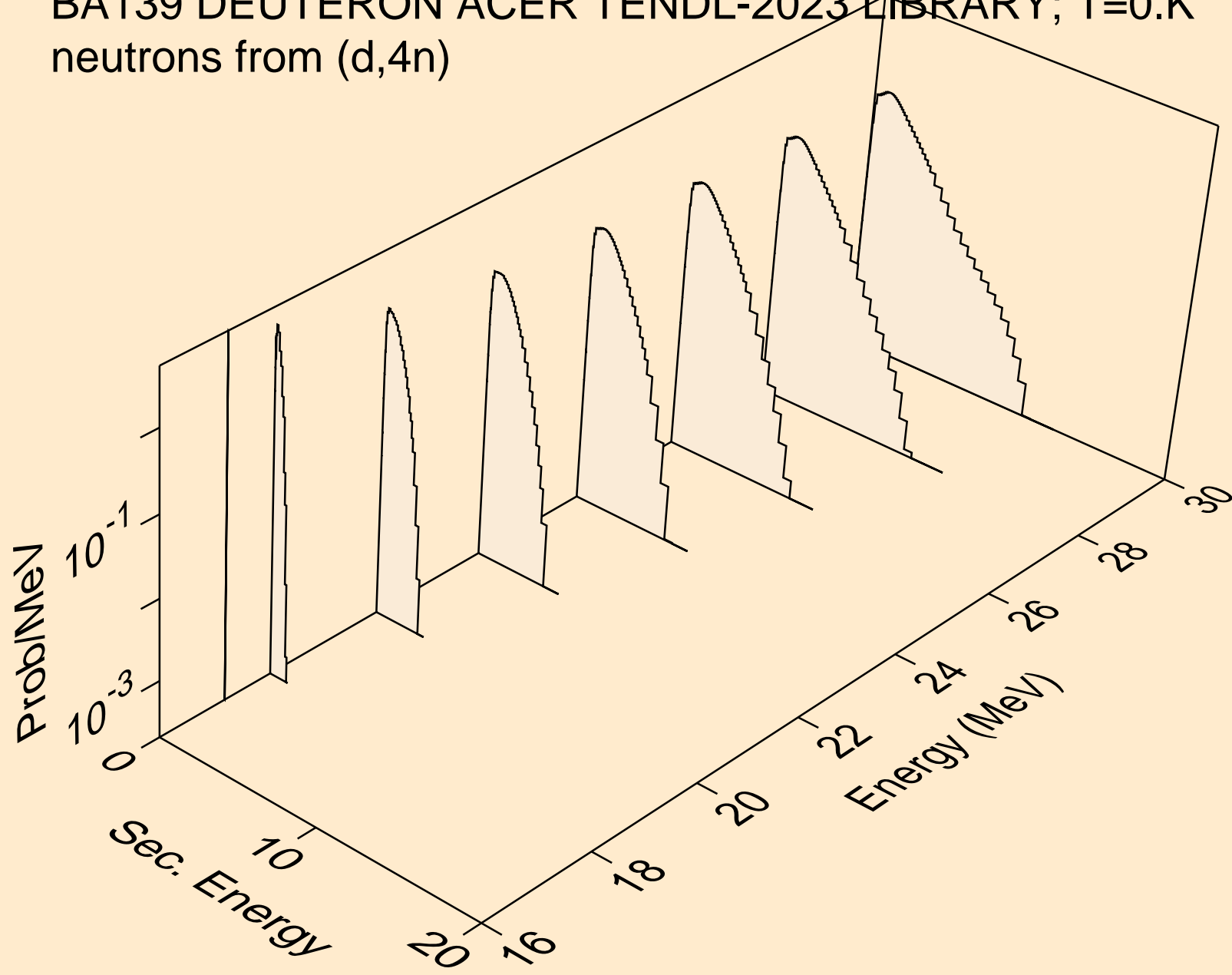
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neutrons from (d,n\*)t



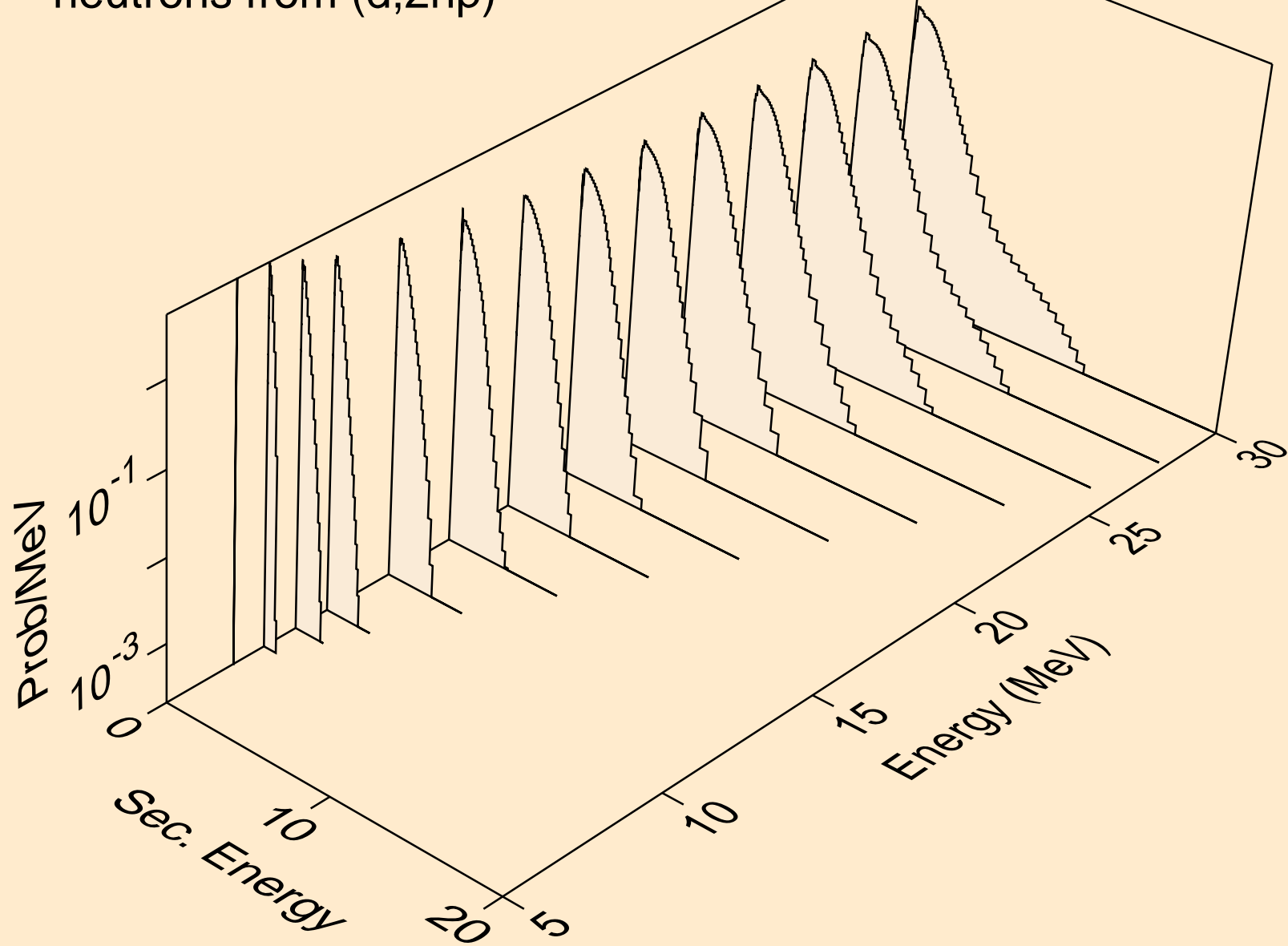
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neutrons from (d,n\*)he3



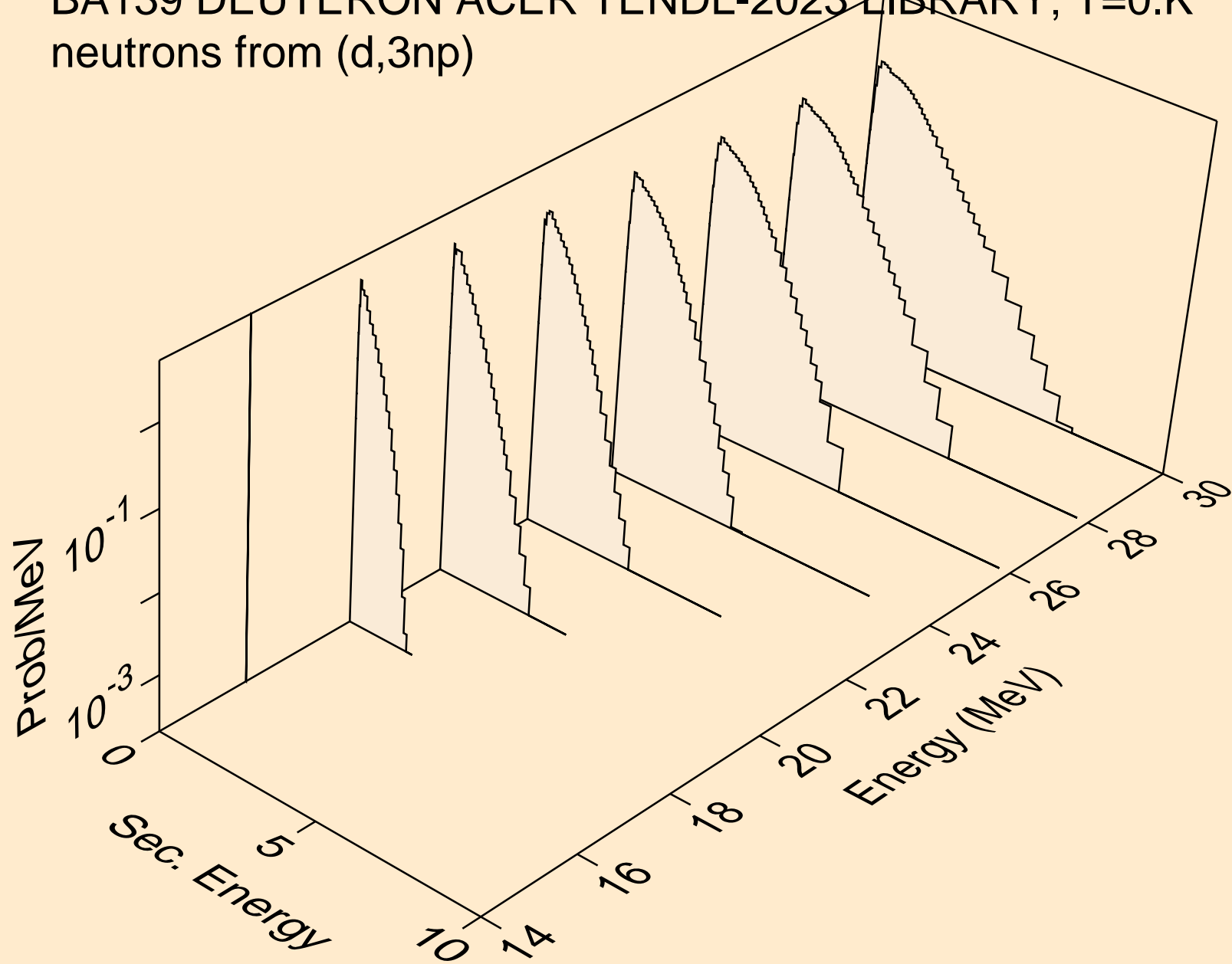
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)



BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)

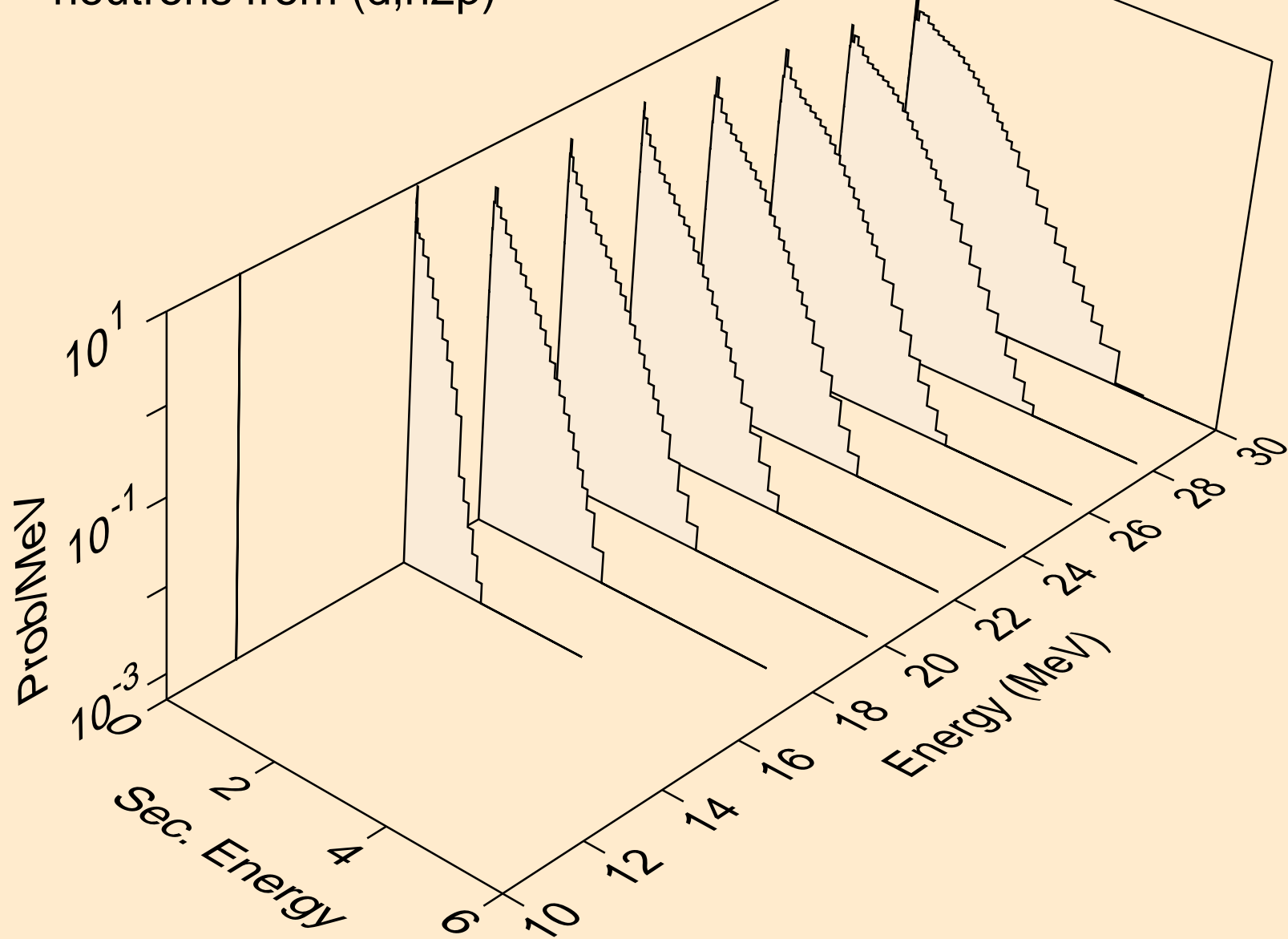


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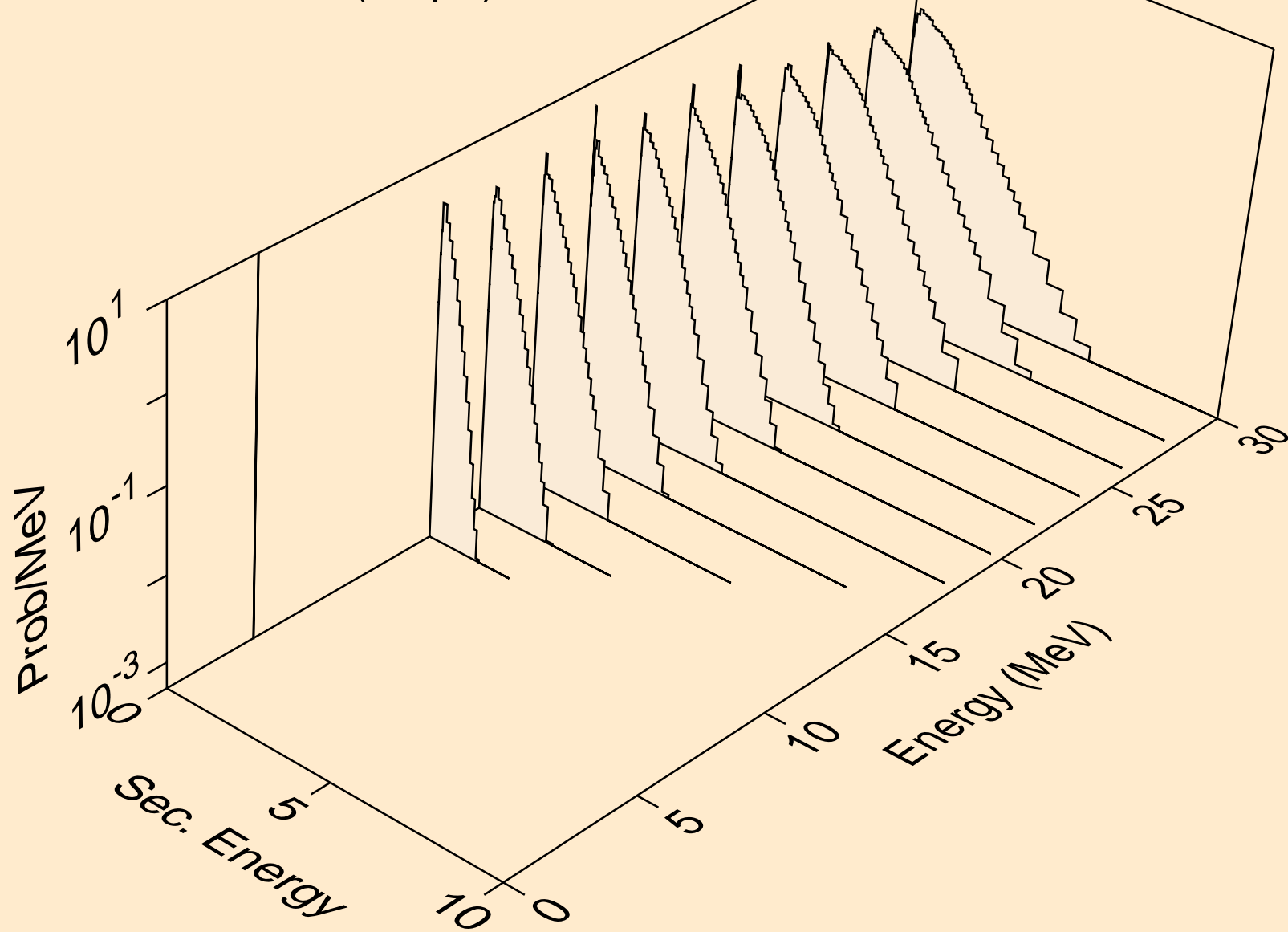




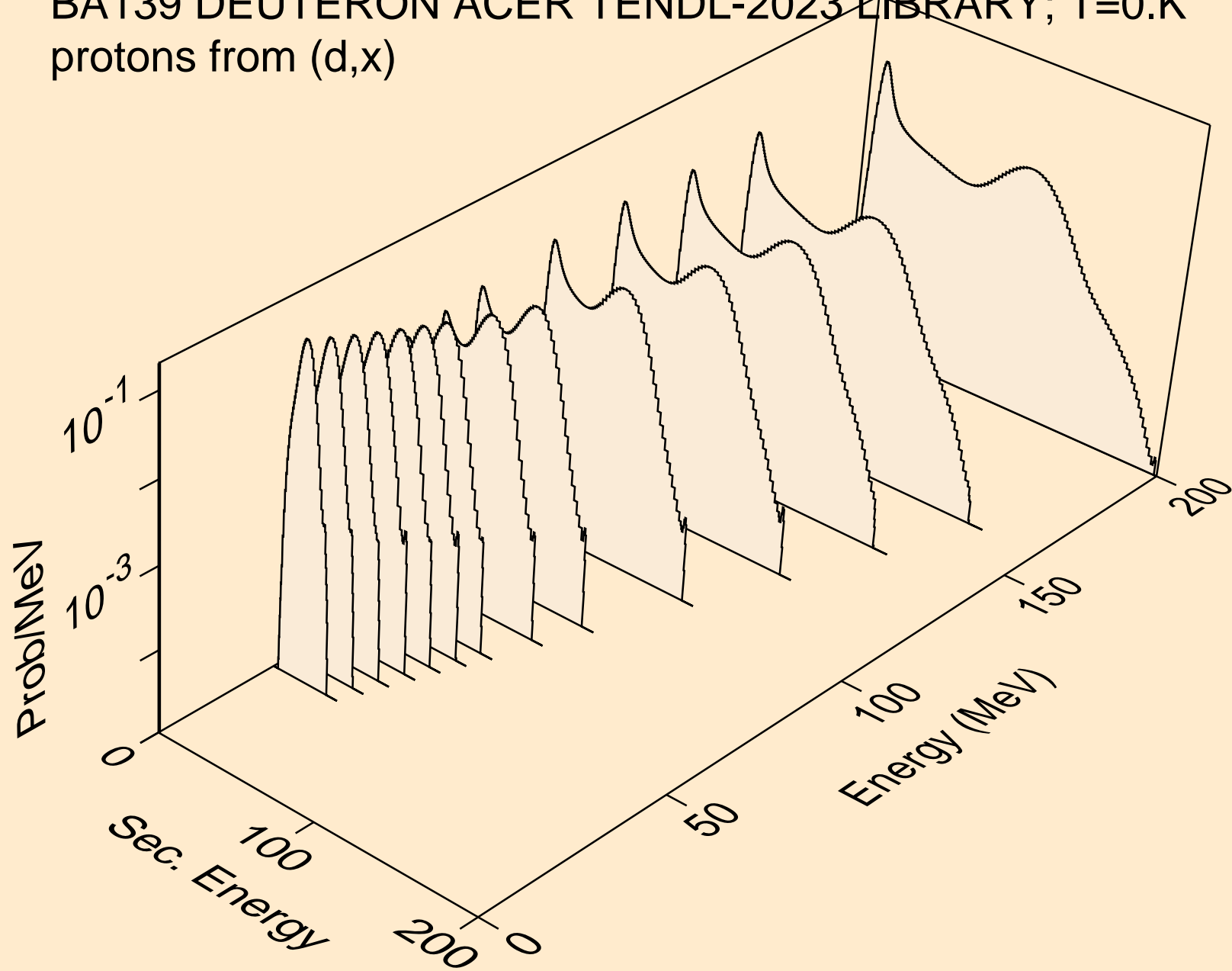
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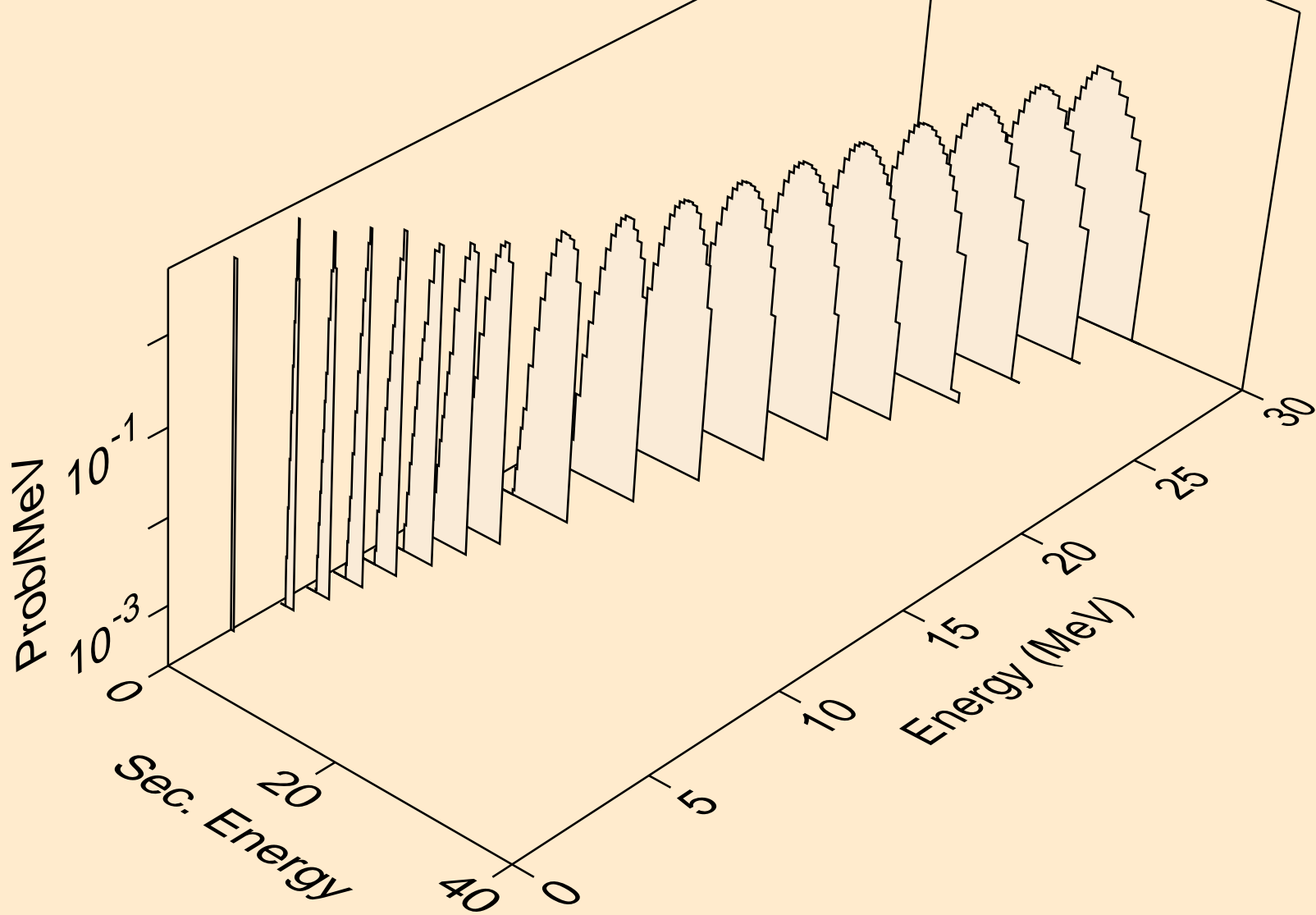
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



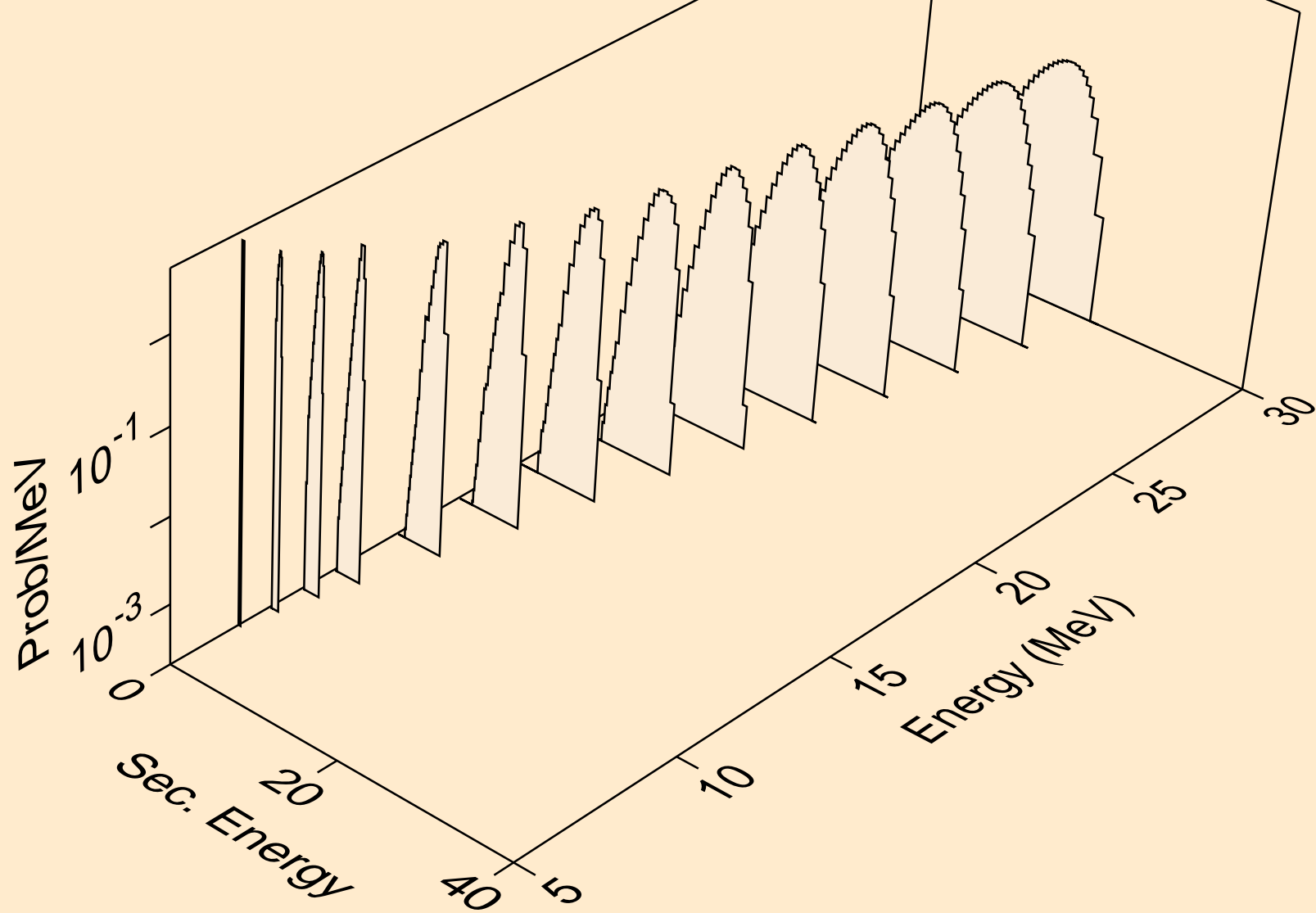
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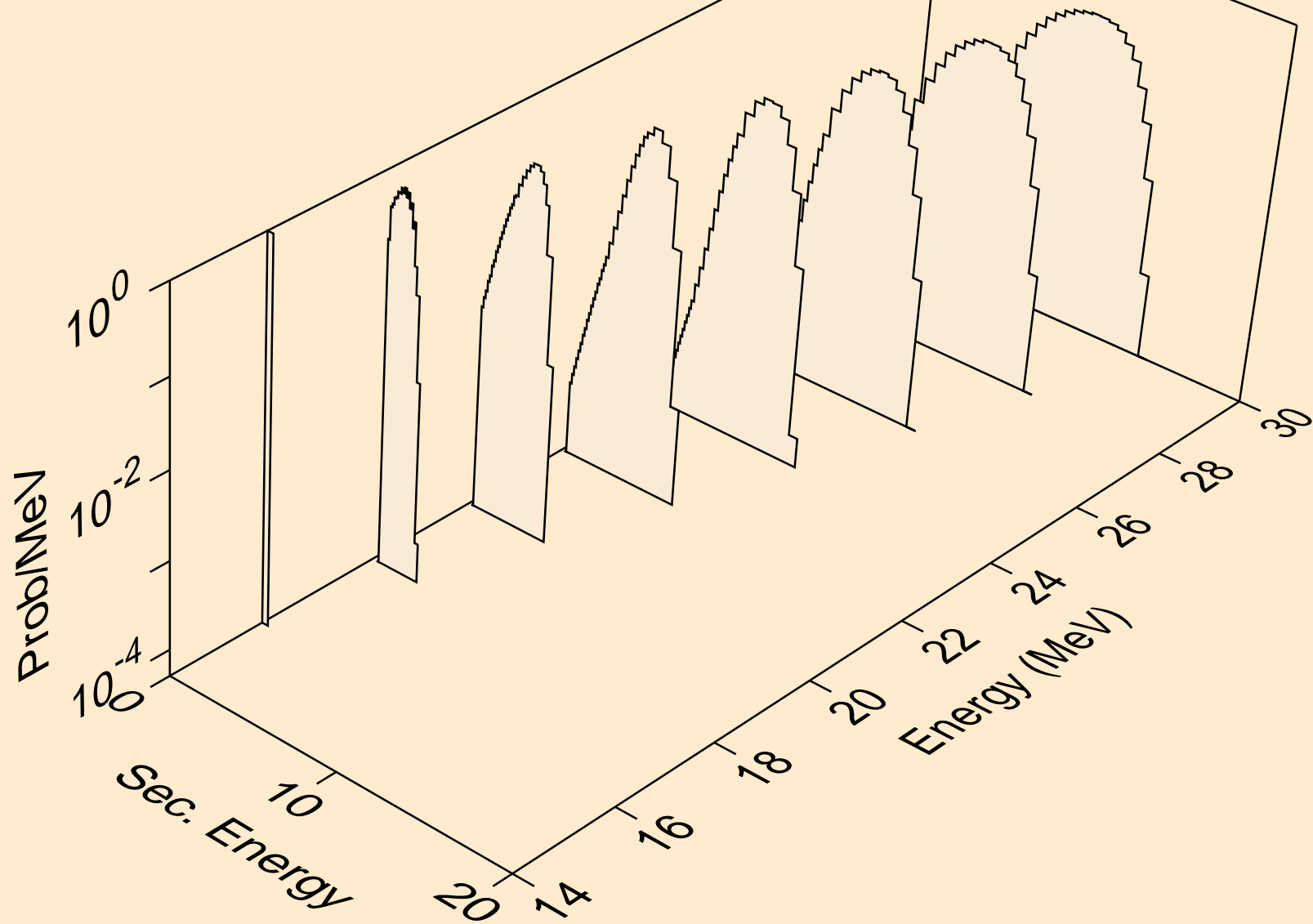
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protons from (d,n\*)p



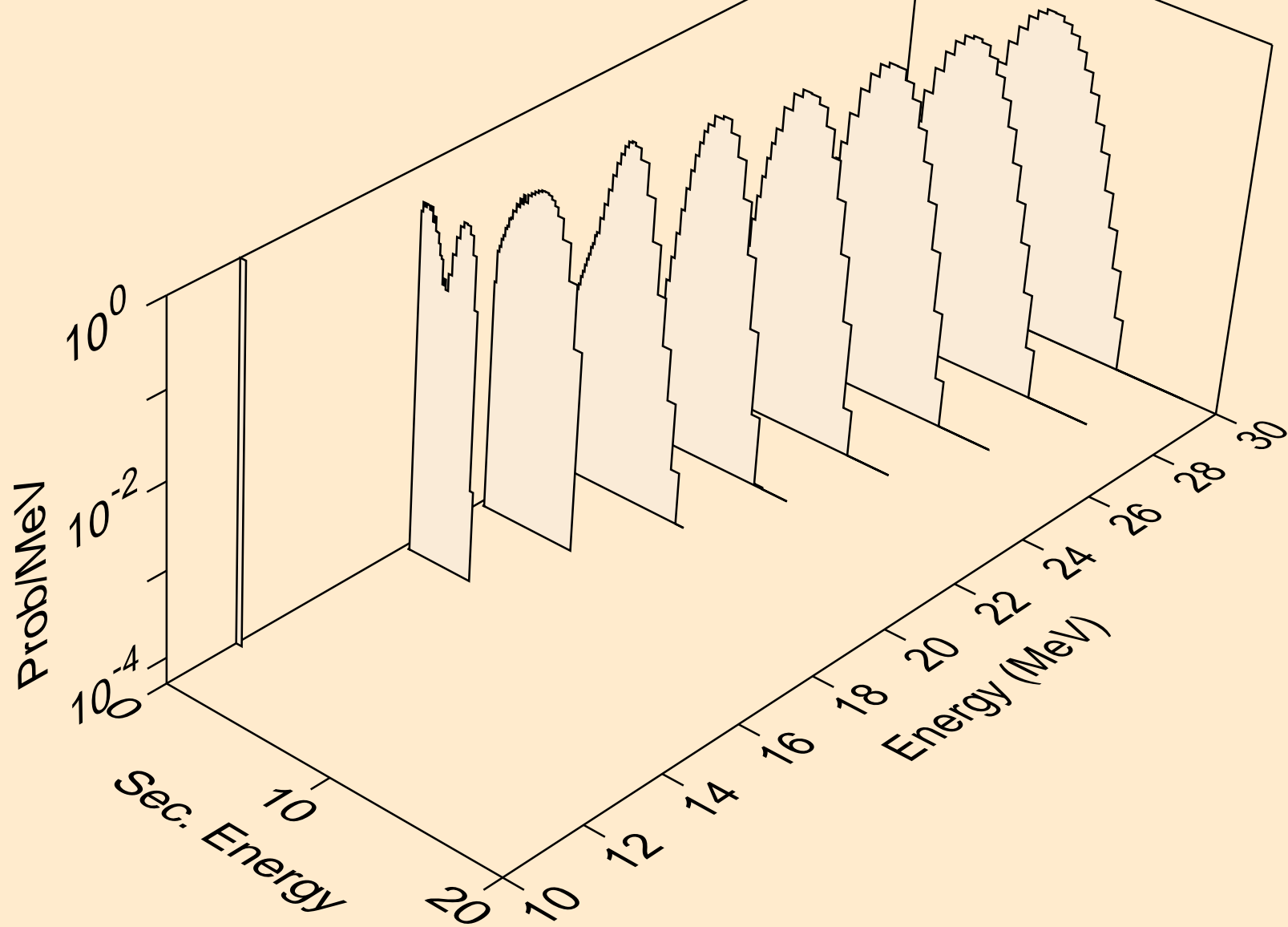
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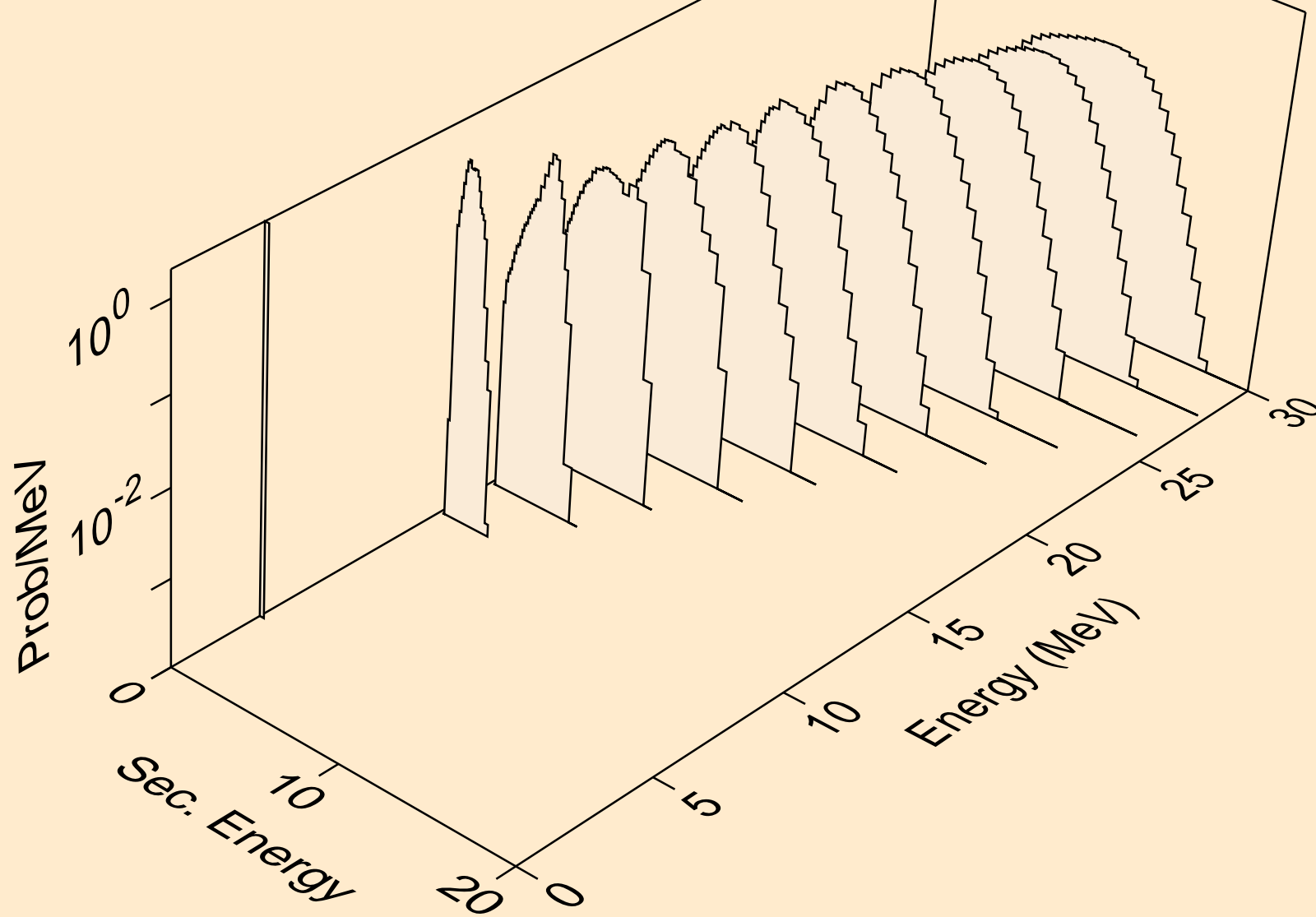
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protons from (d,3np)



BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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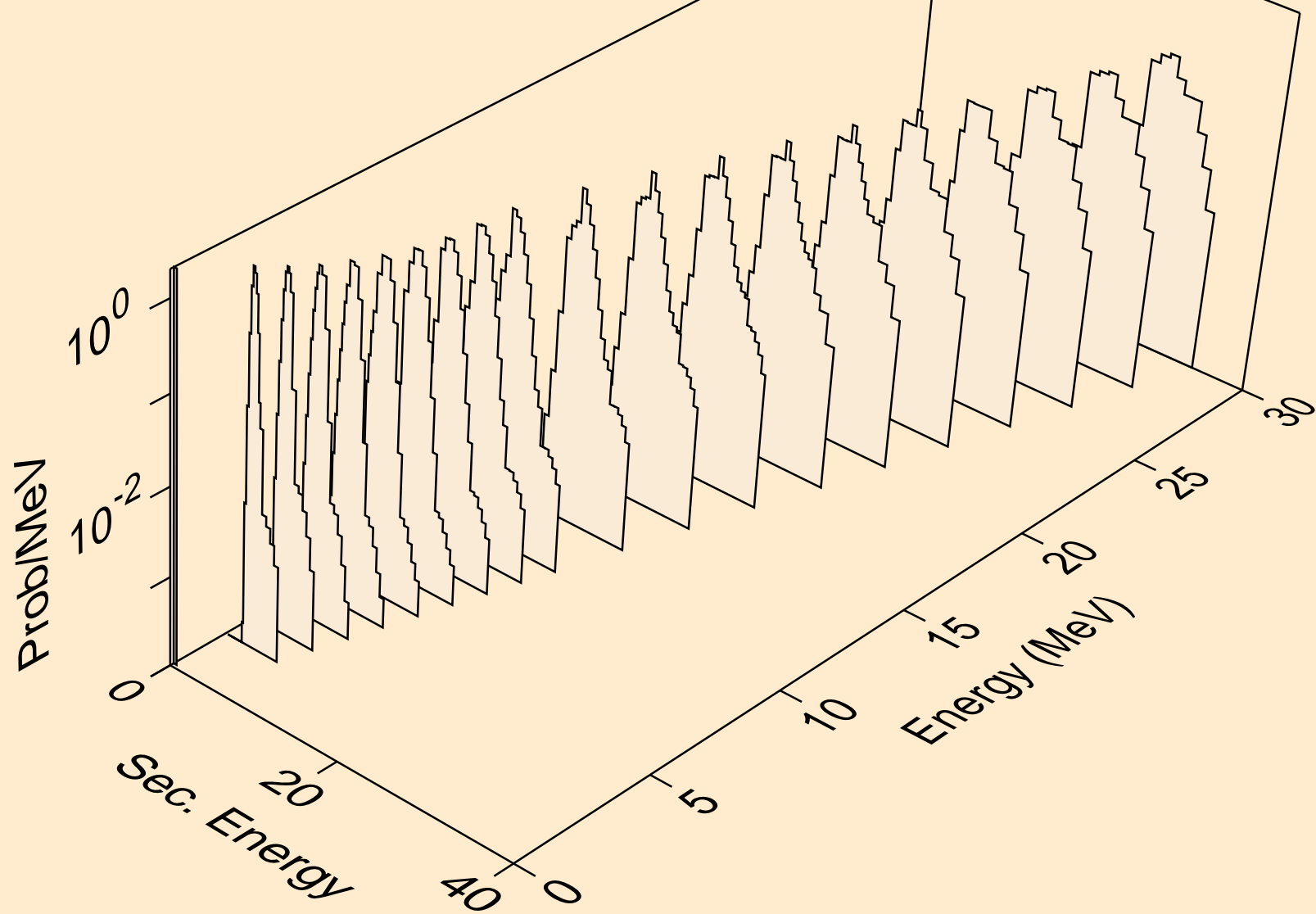


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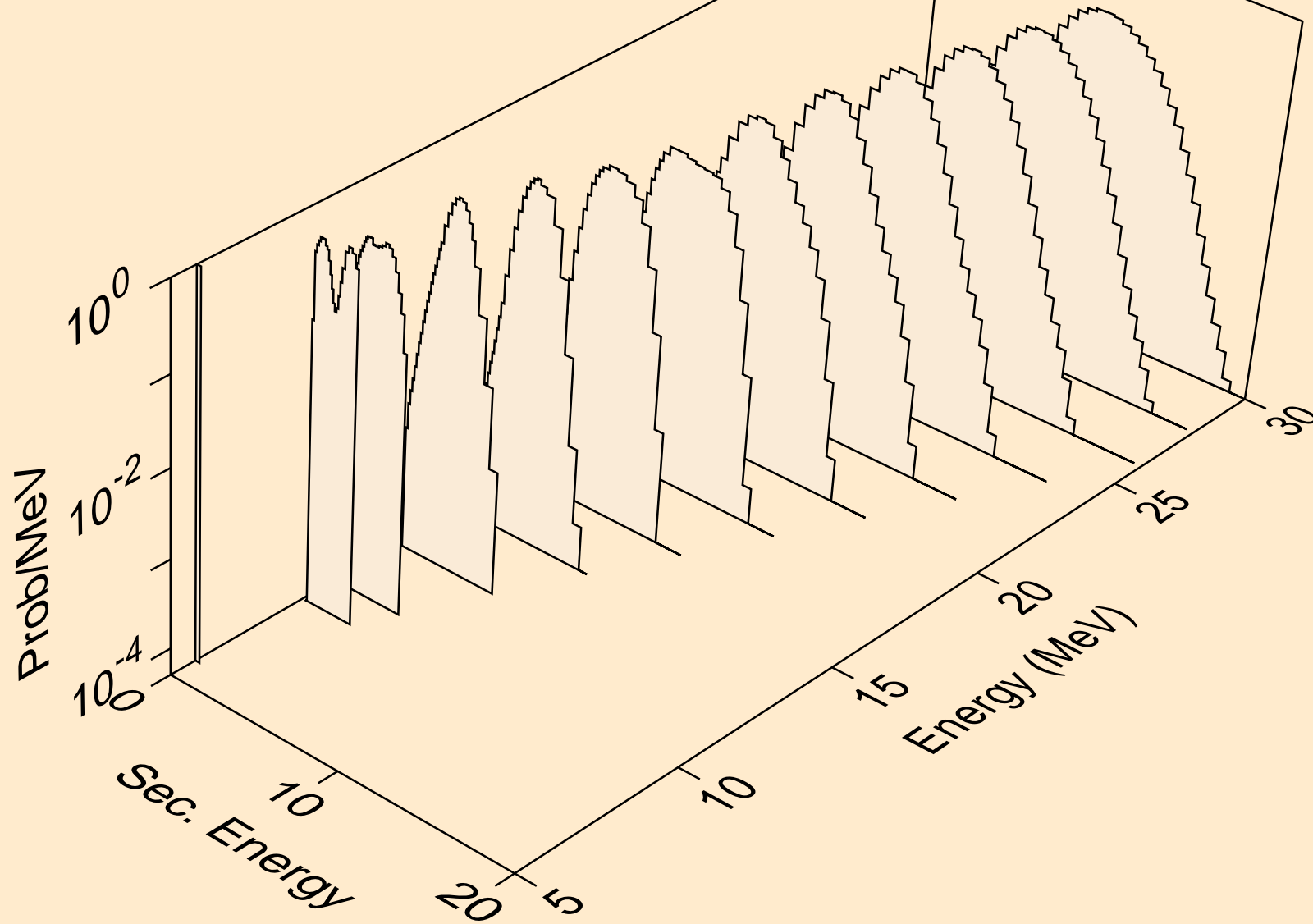




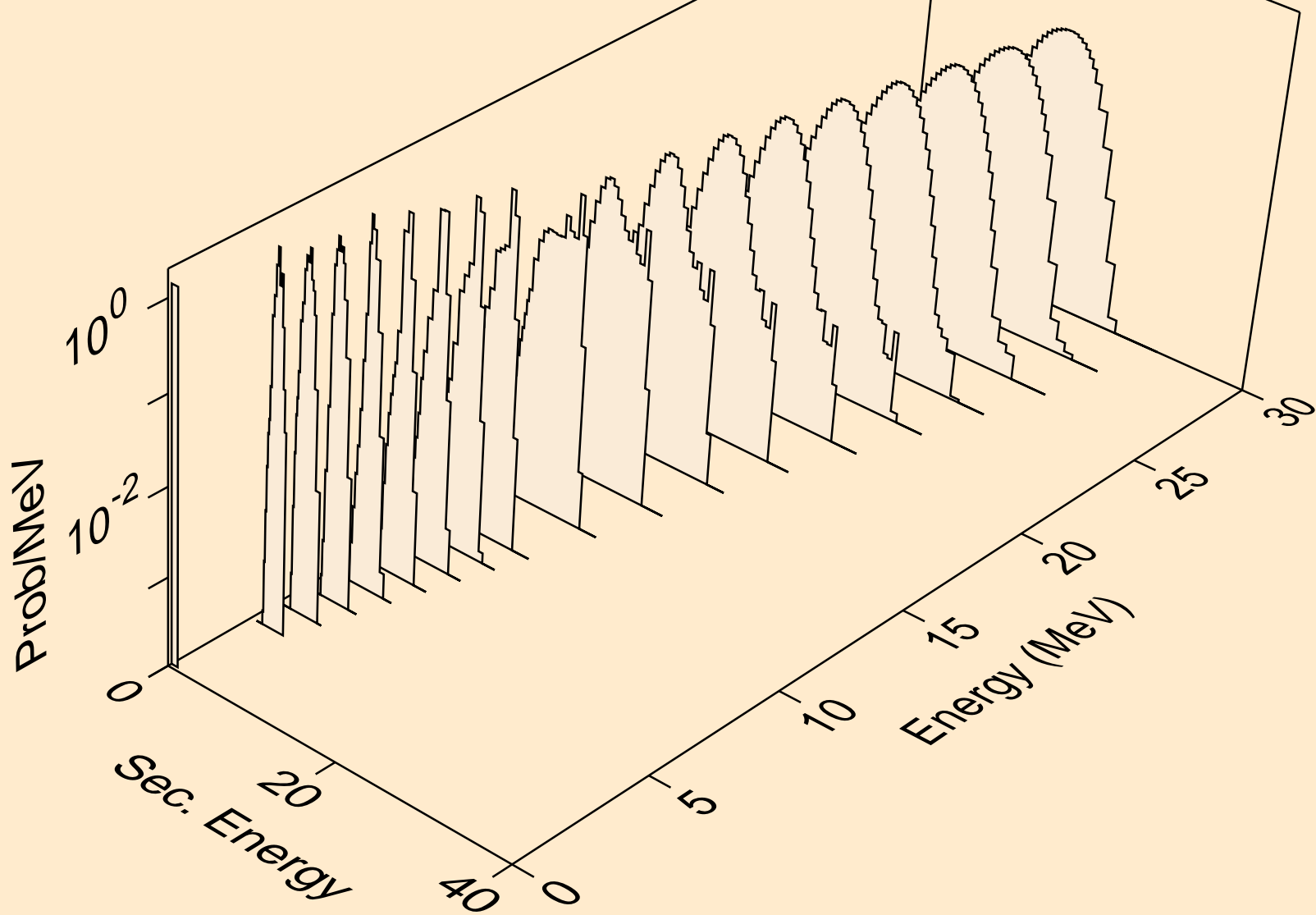
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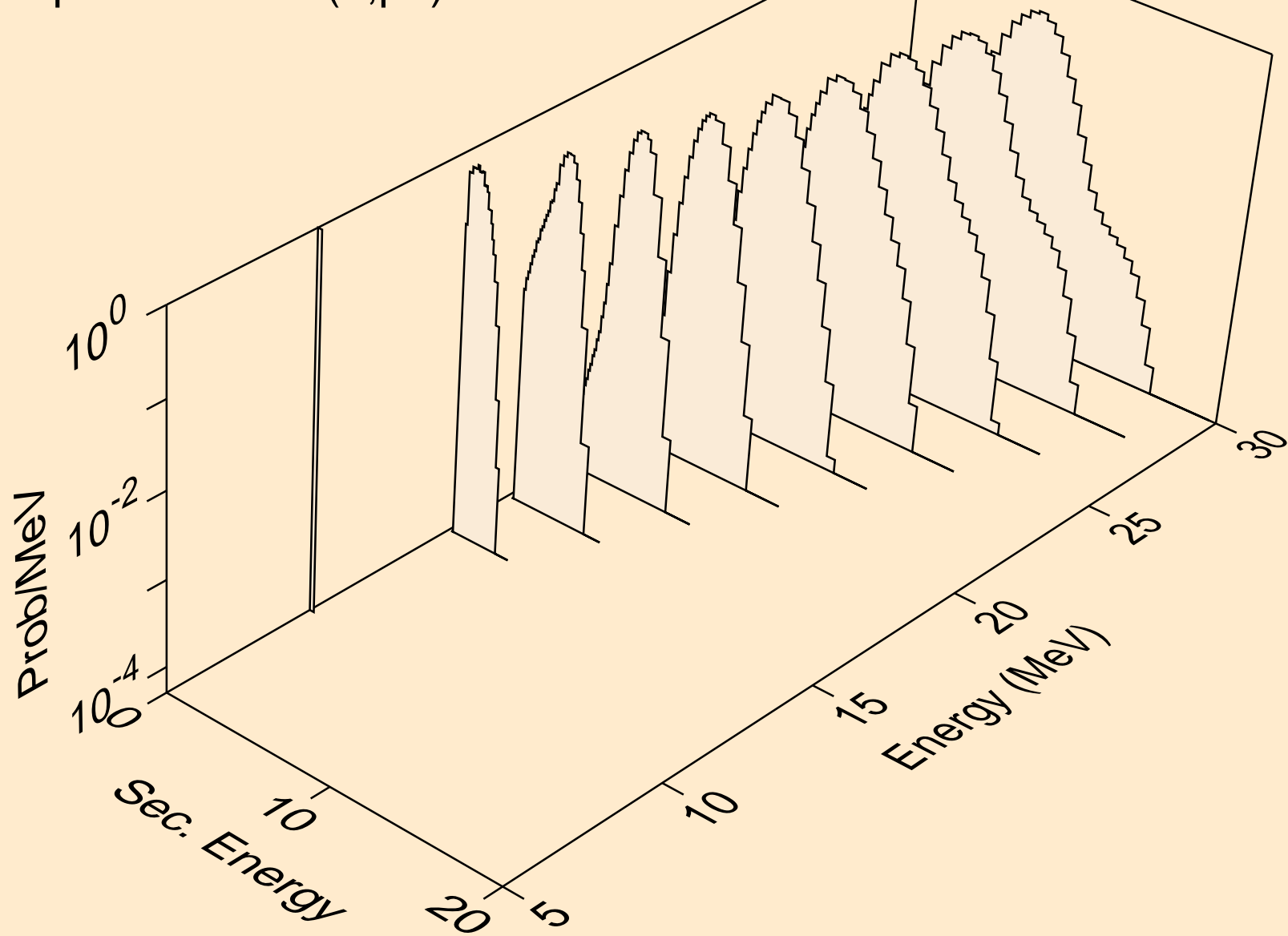
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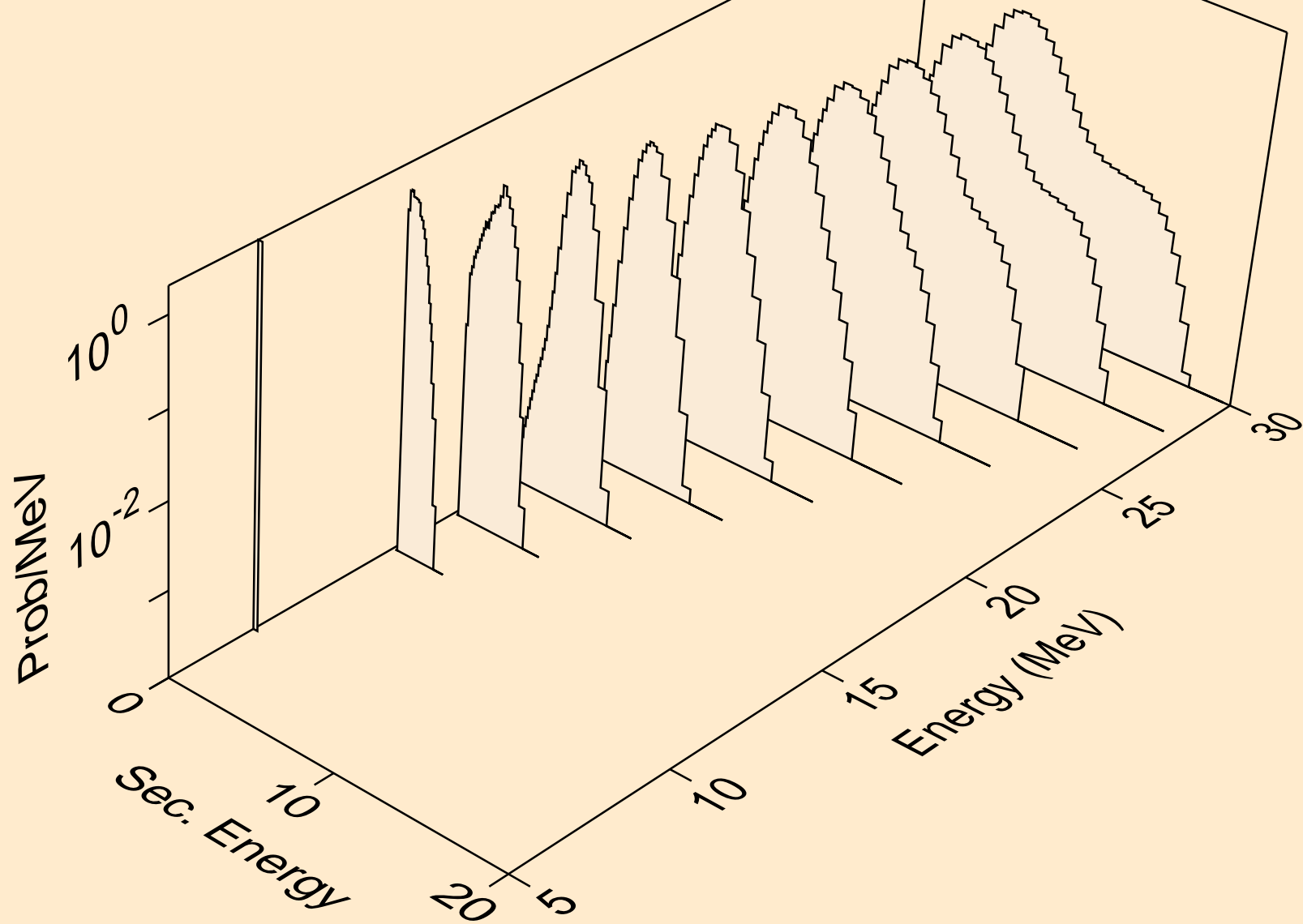
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protons from (d,pa)



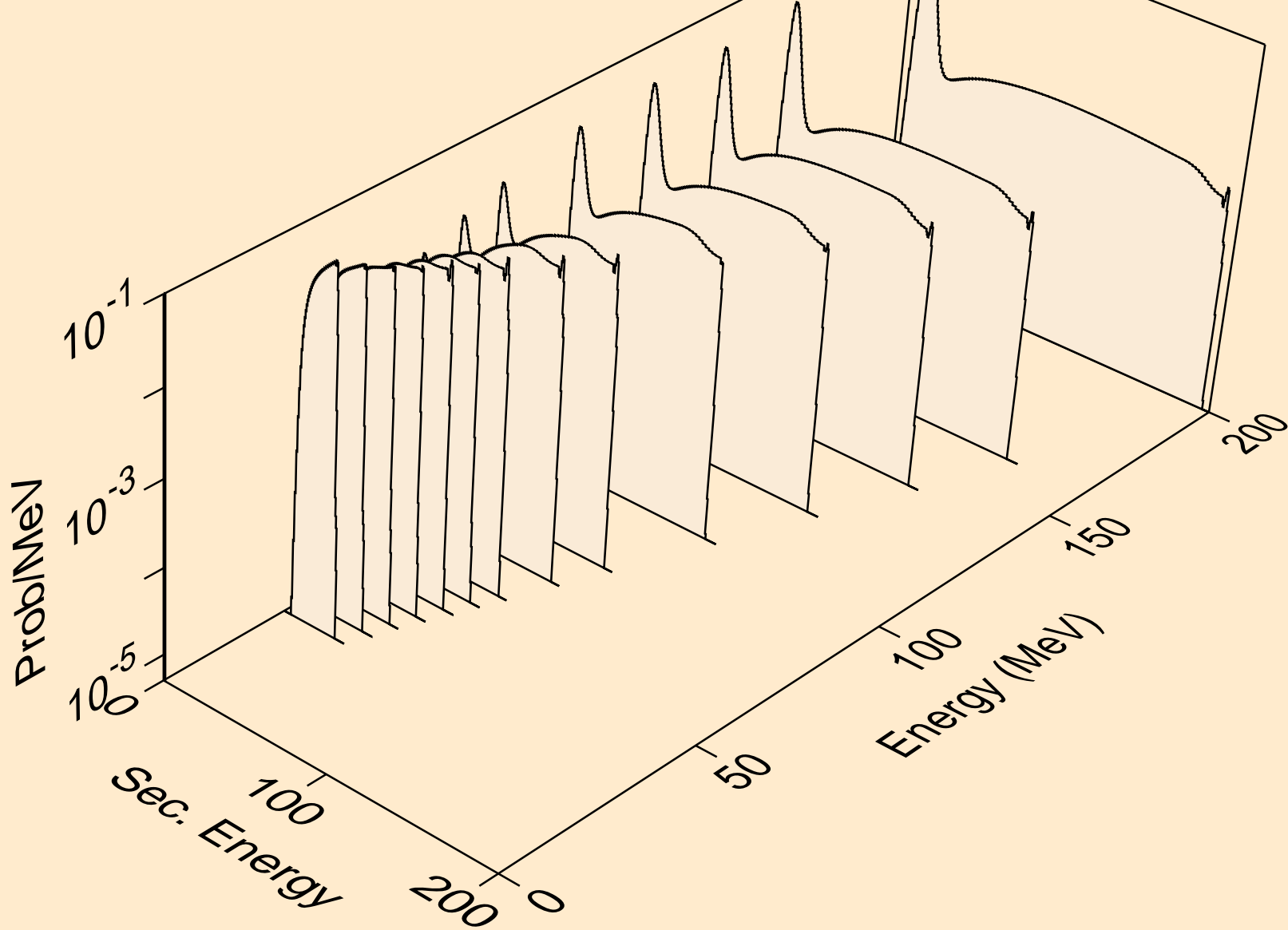
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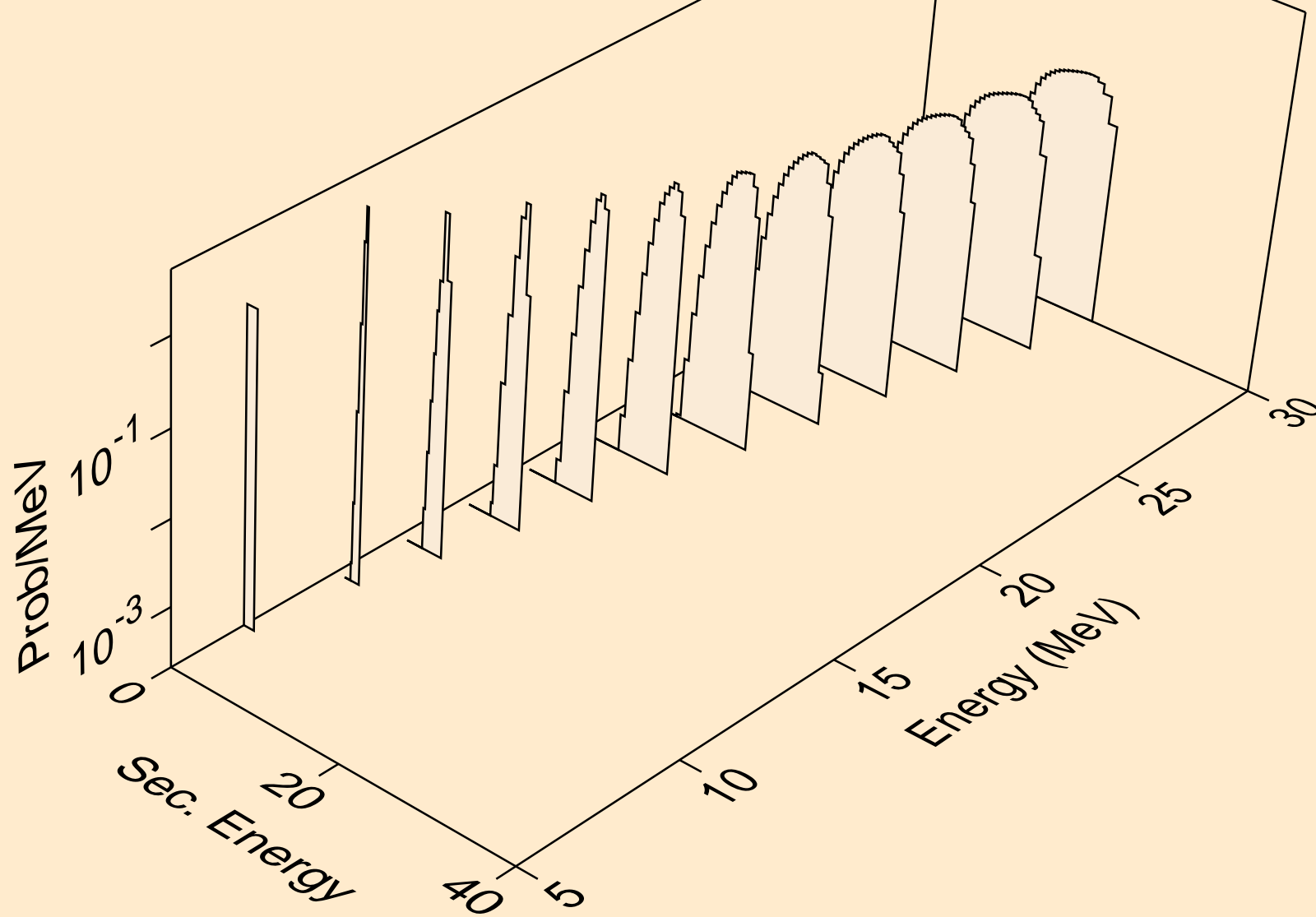
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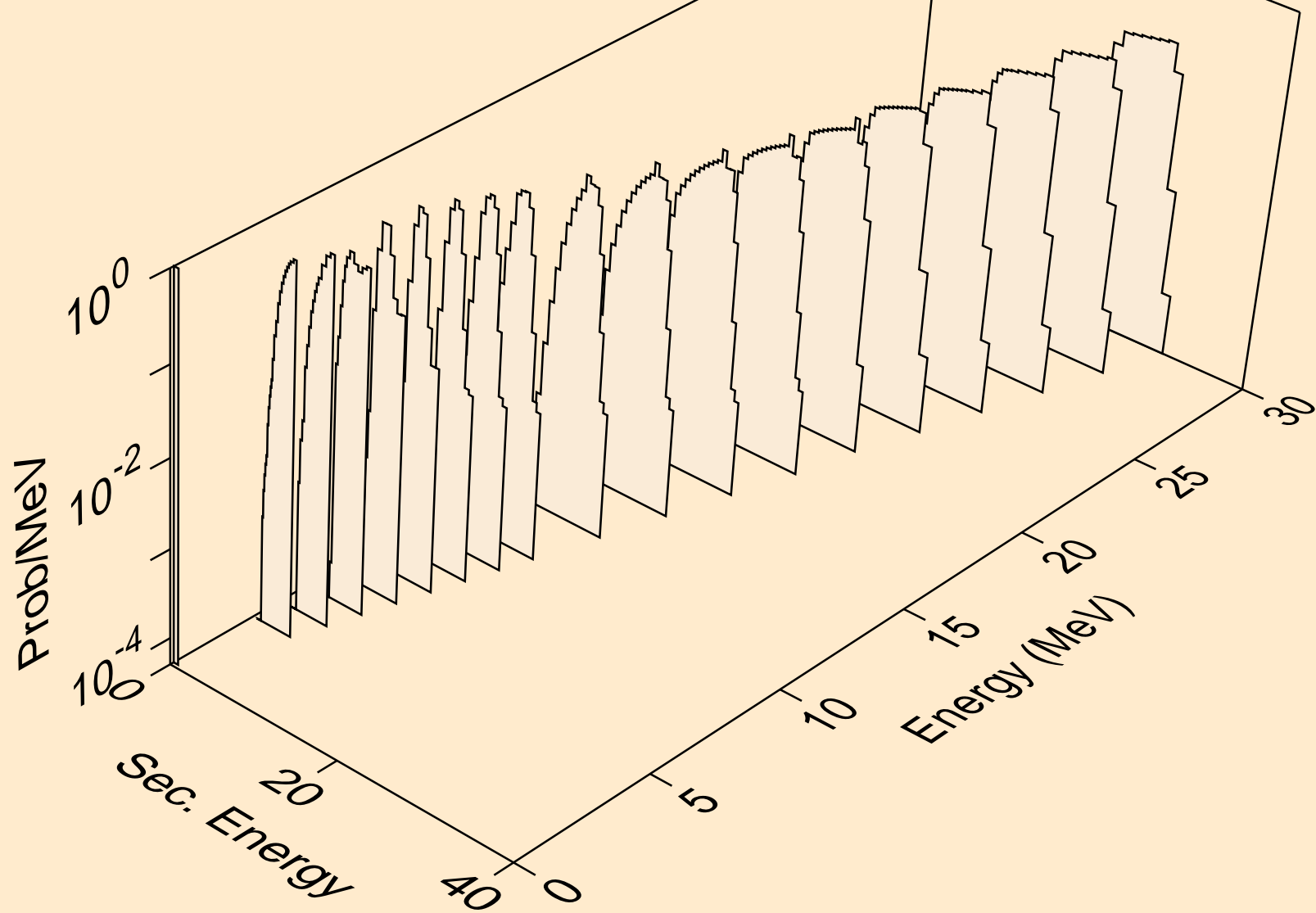
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tritons from (d,x)



BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t

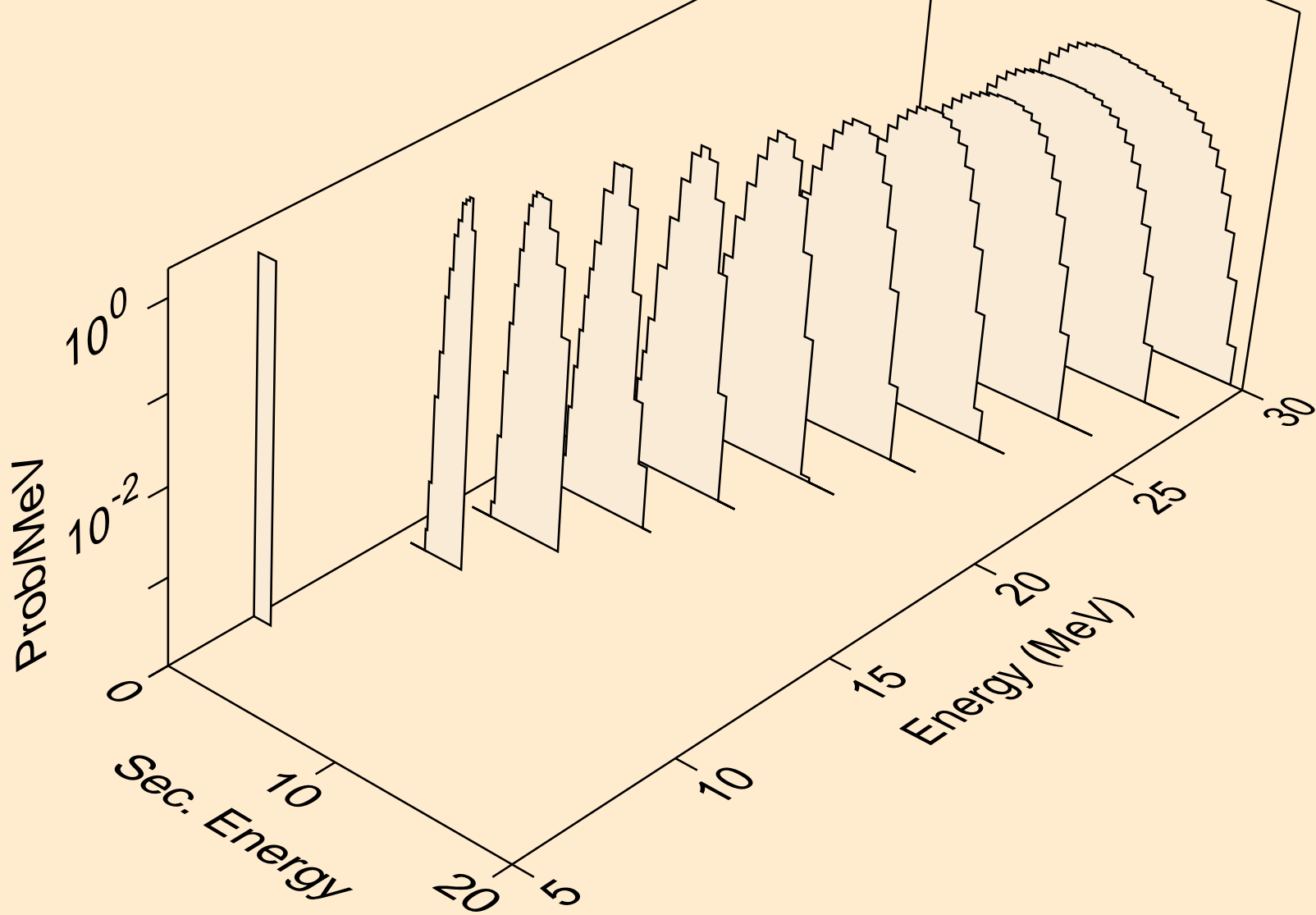


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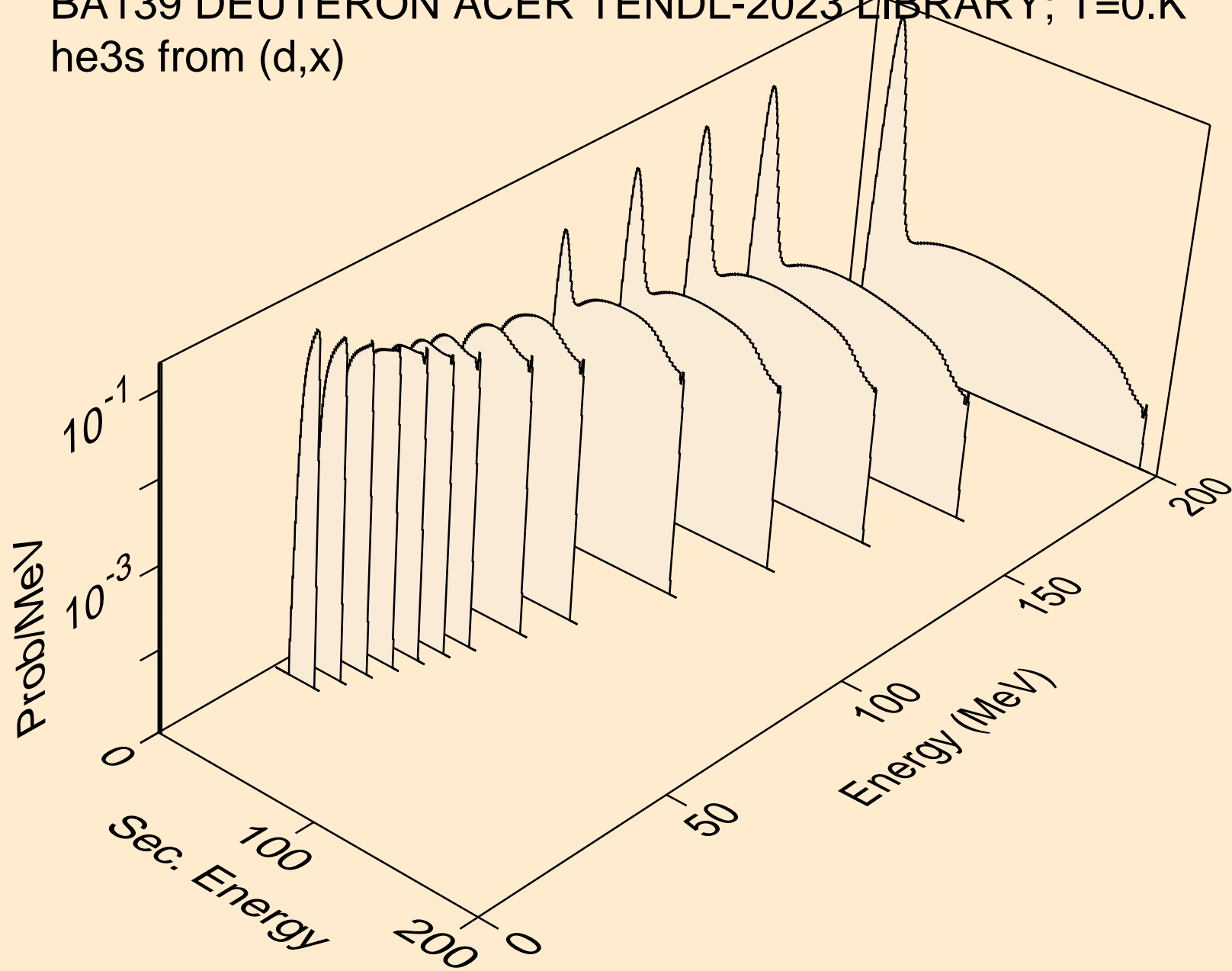




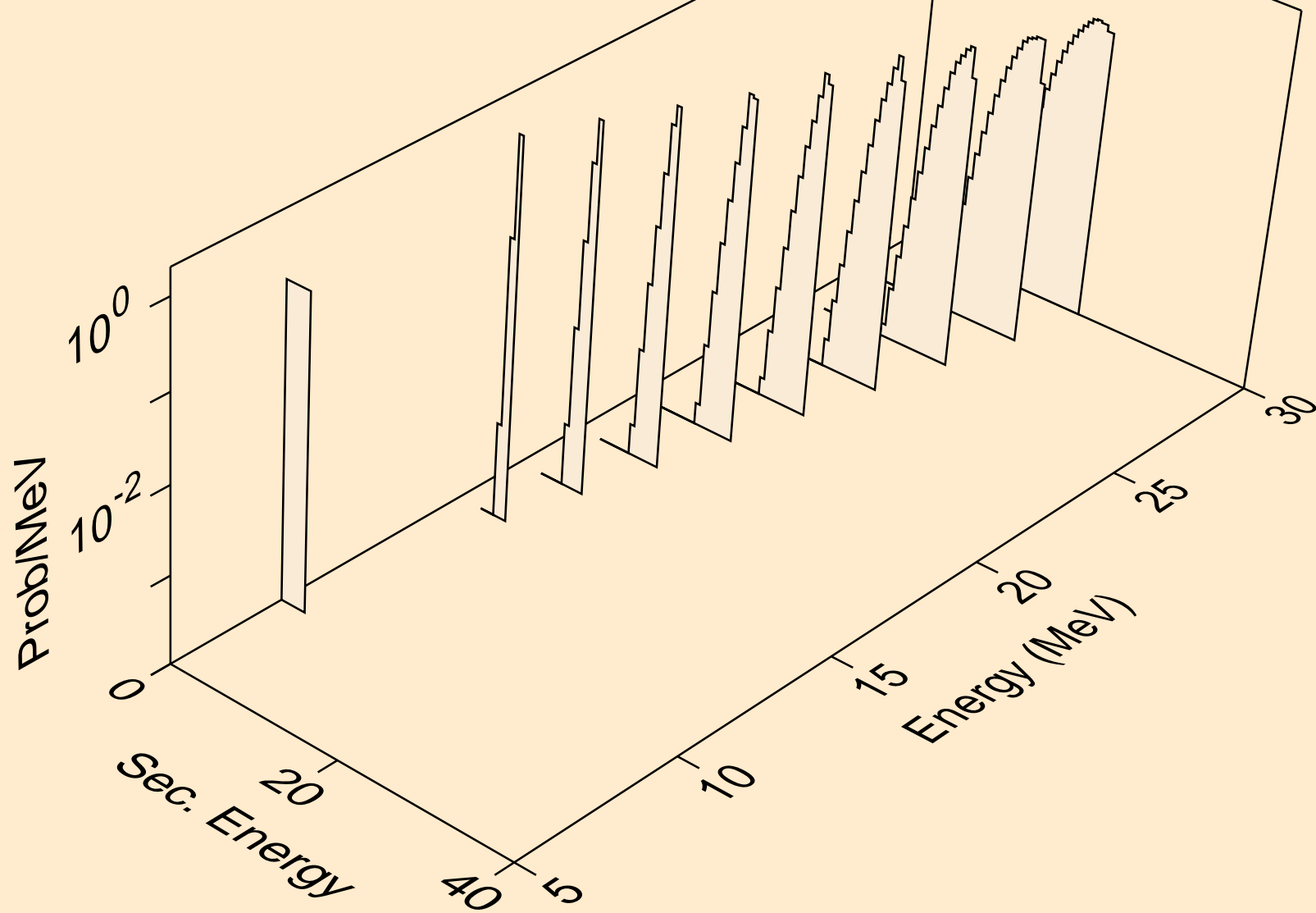
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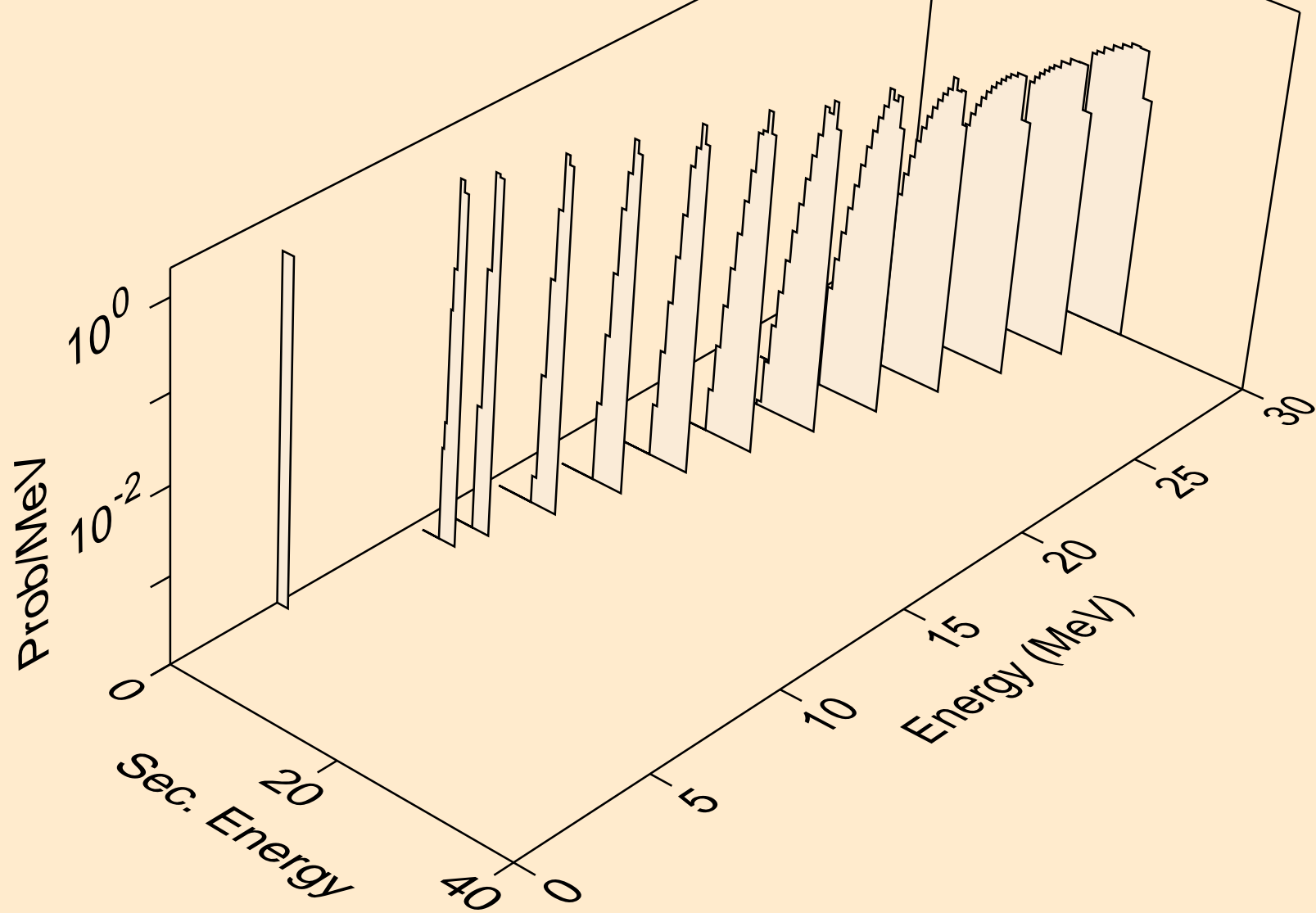
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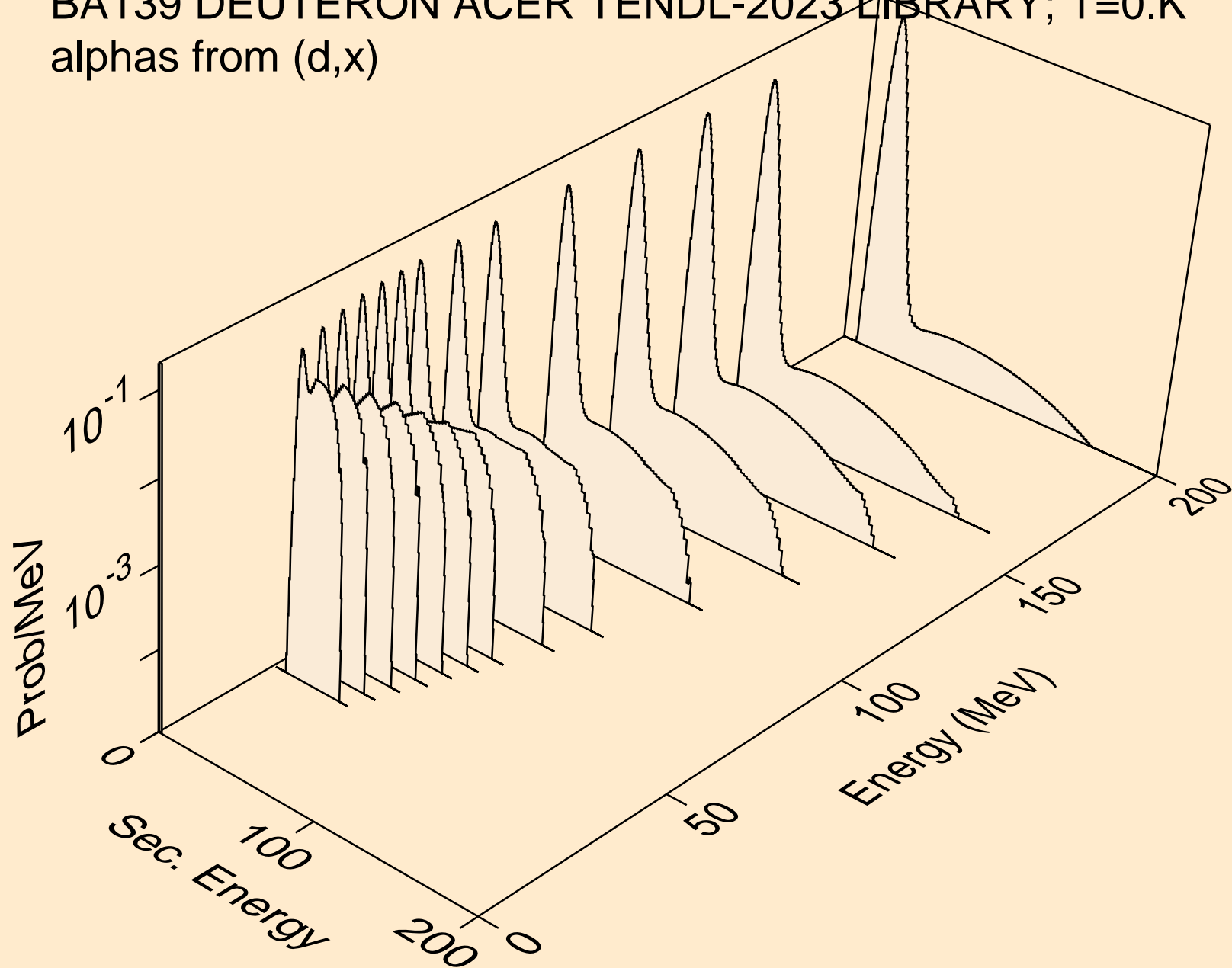
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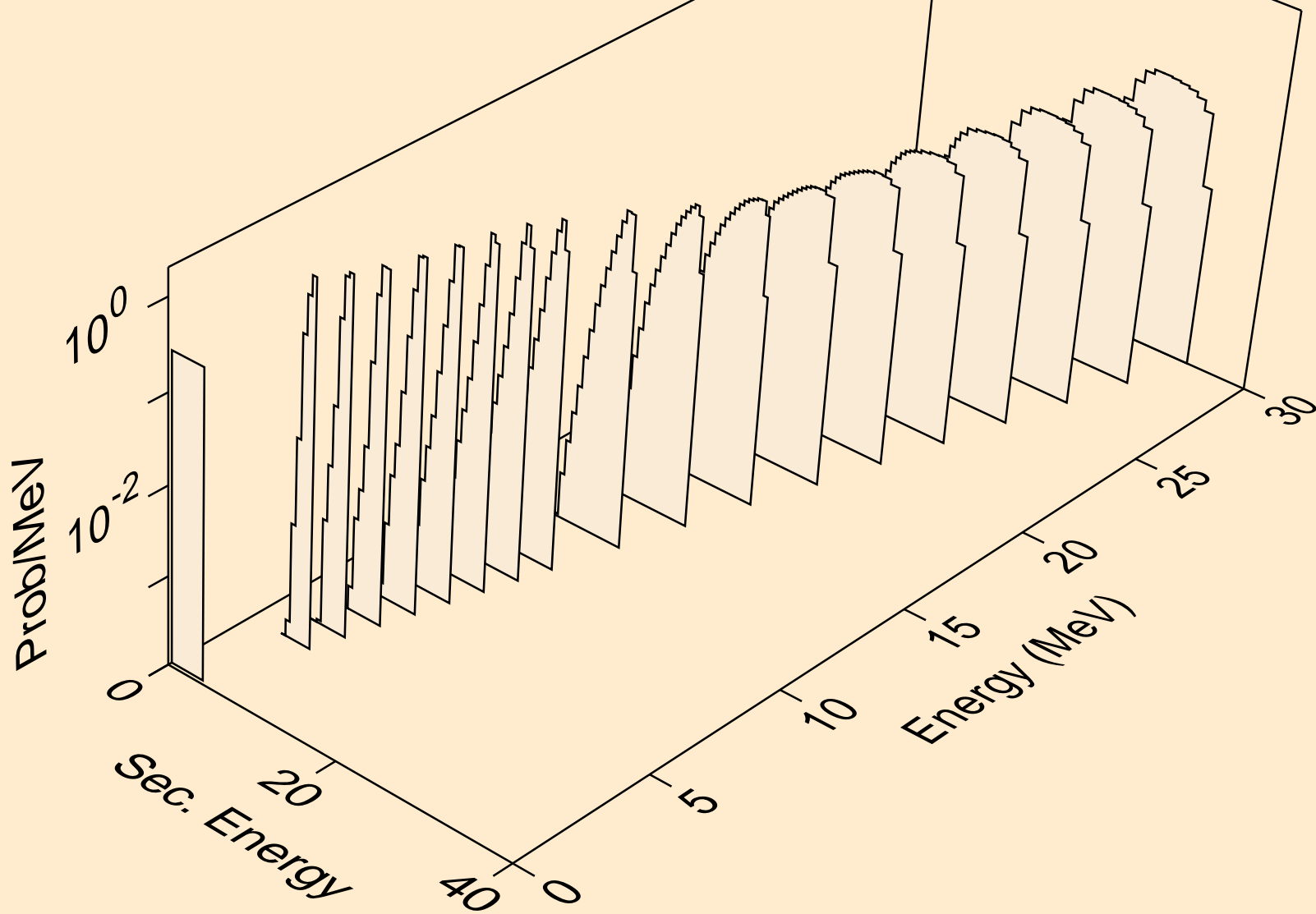
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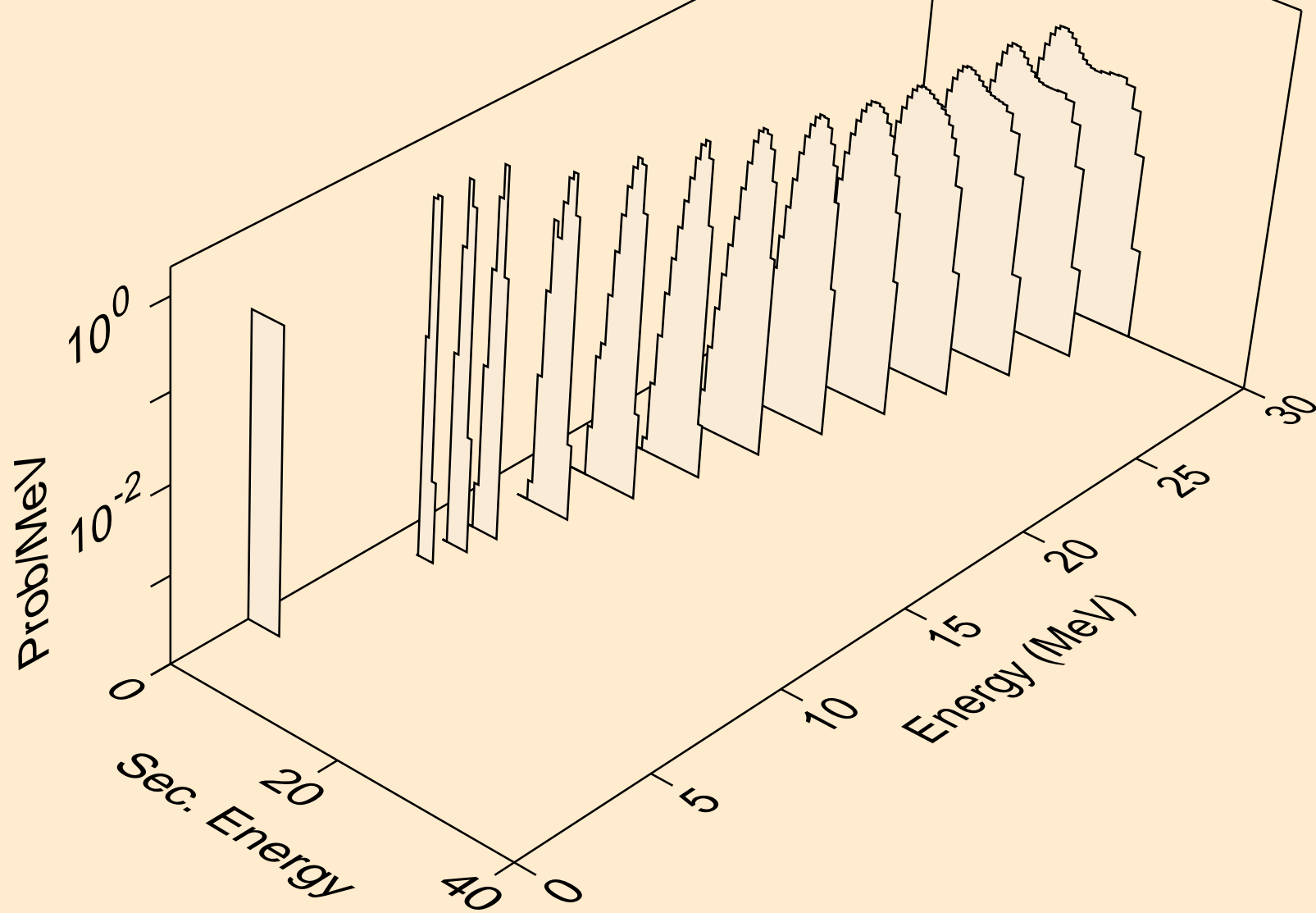
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



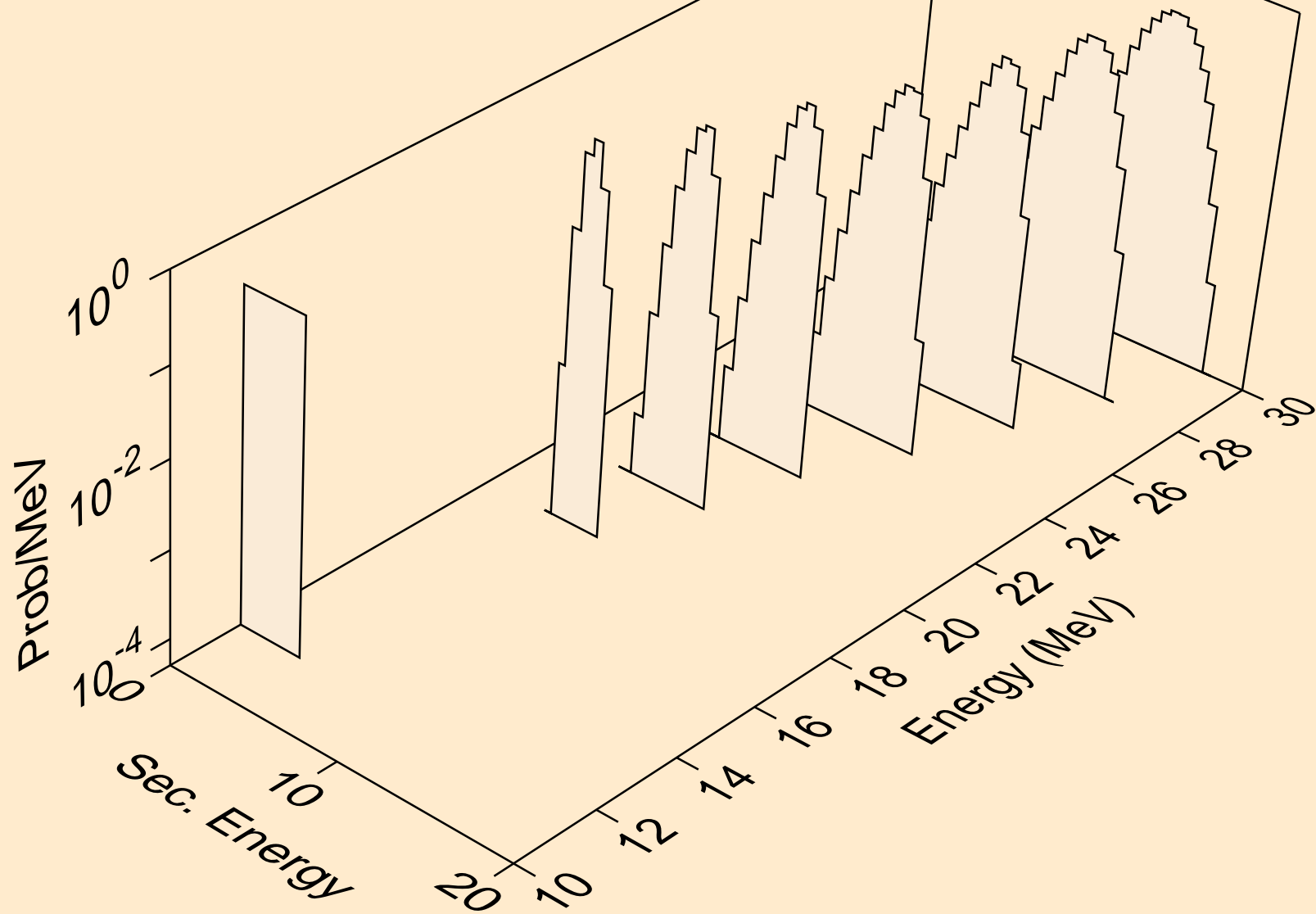
BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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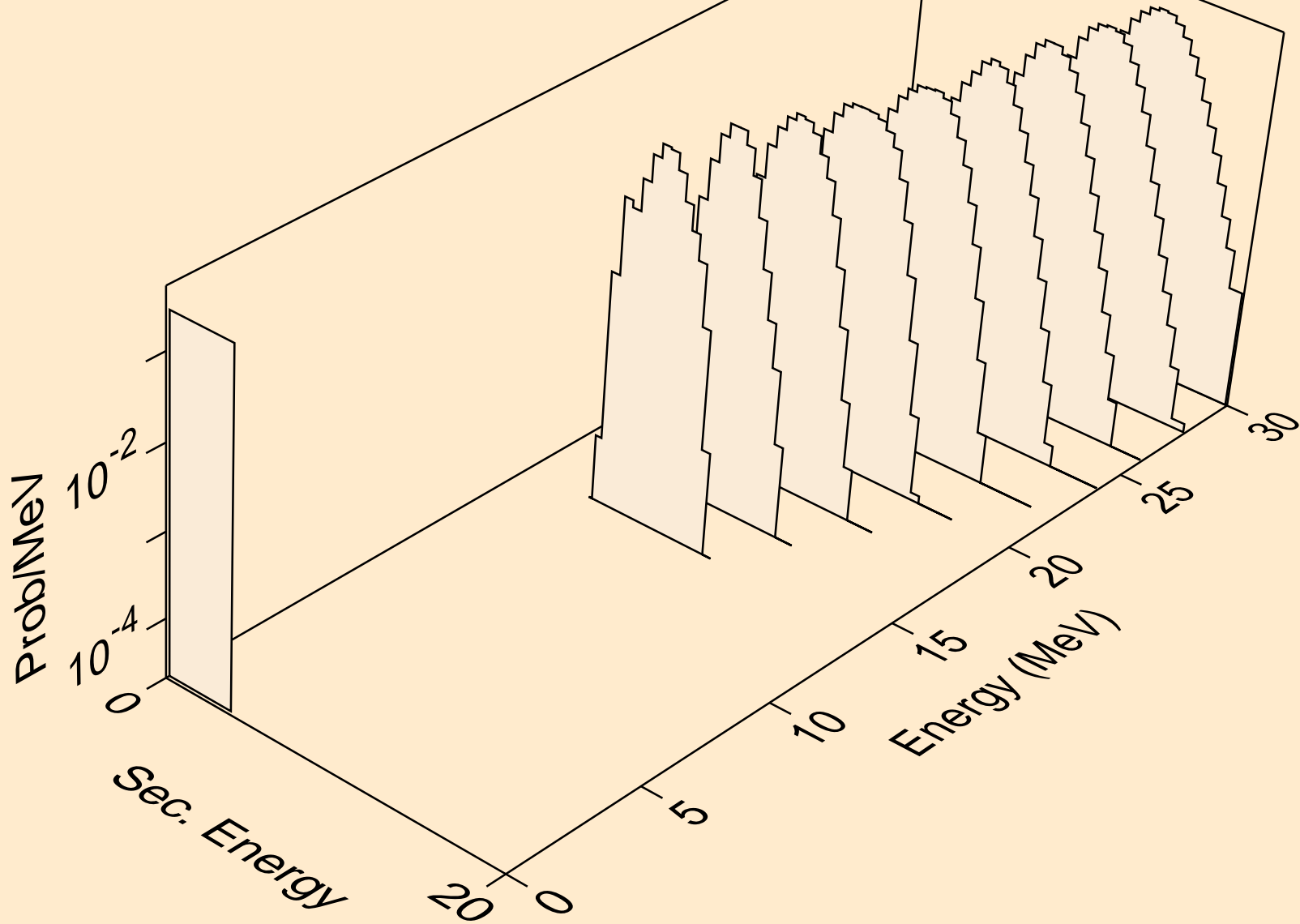


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alphas from (d,3n)a

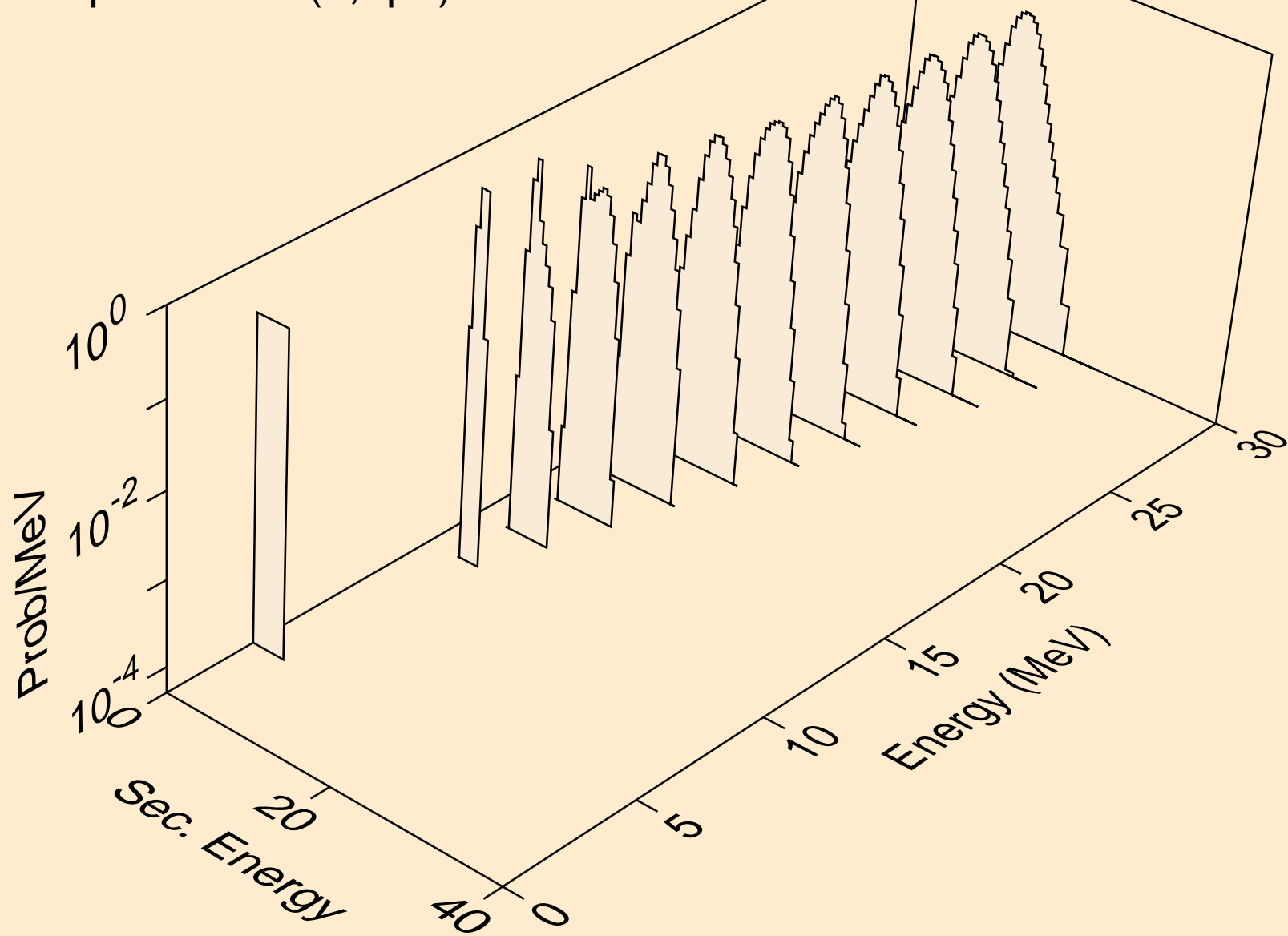




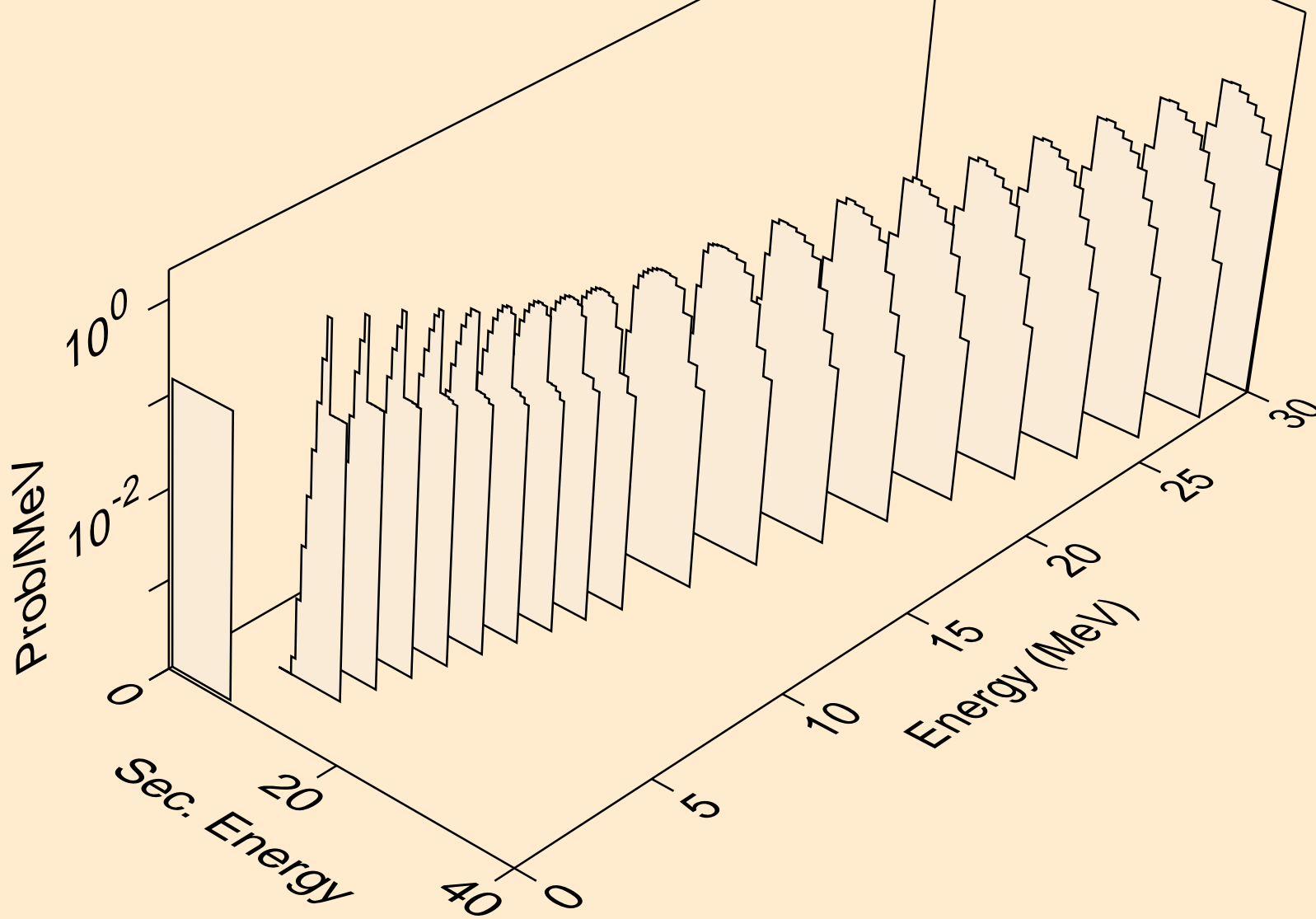
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alphas from (d,n\*)2a



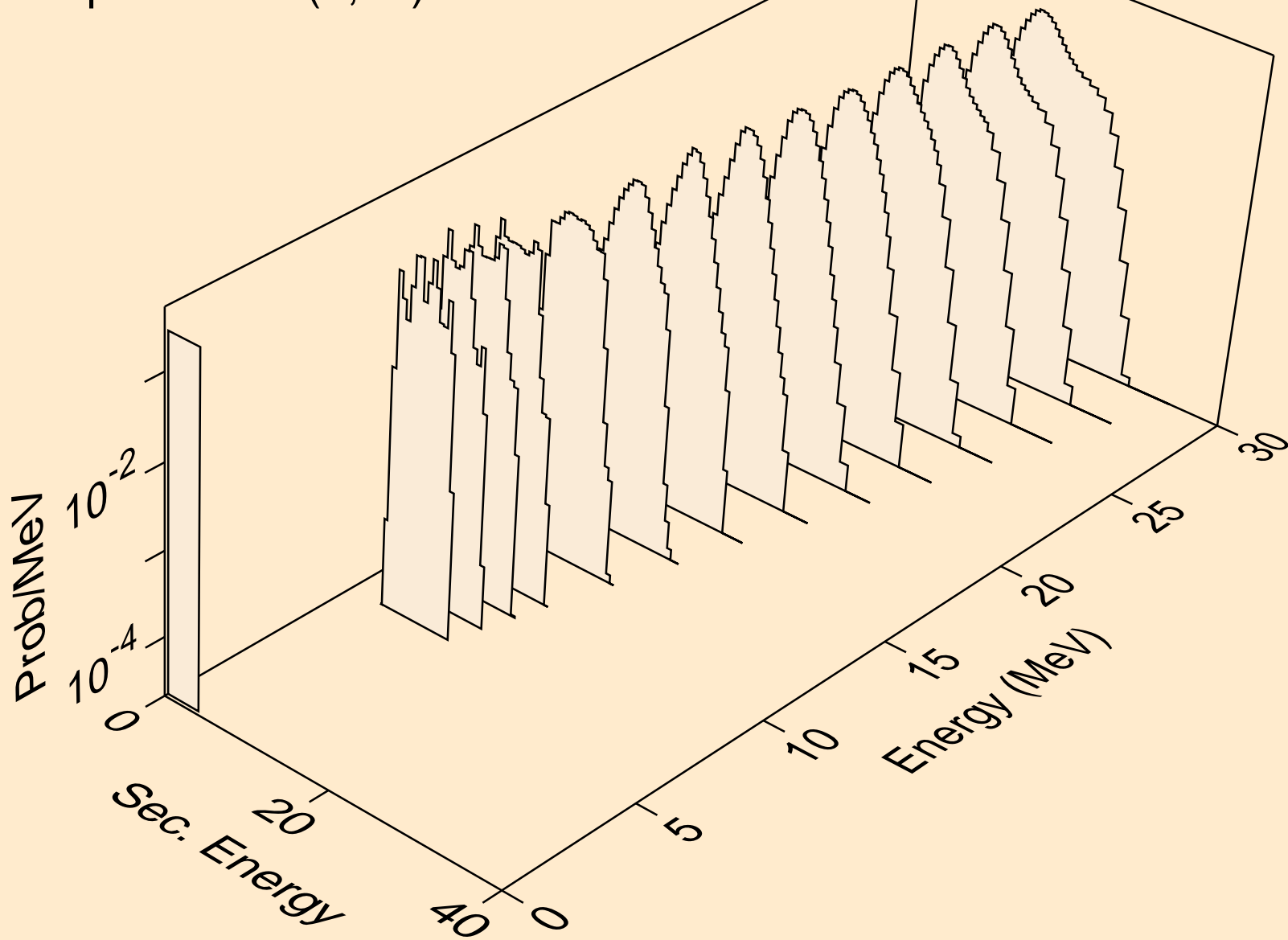
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alphas from (d,npa)



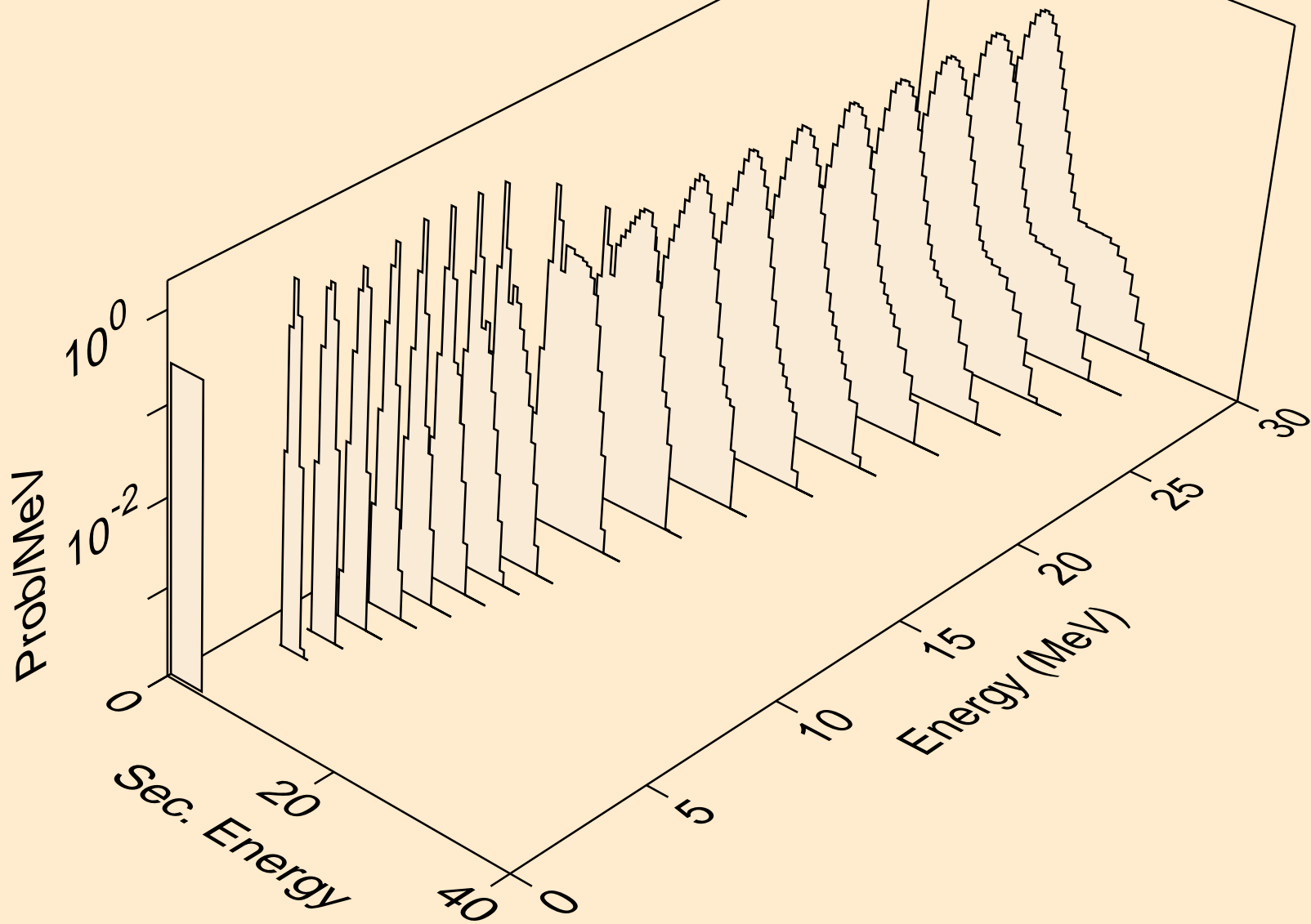
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alphas from (d,a)



BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)



BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



BA139 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

