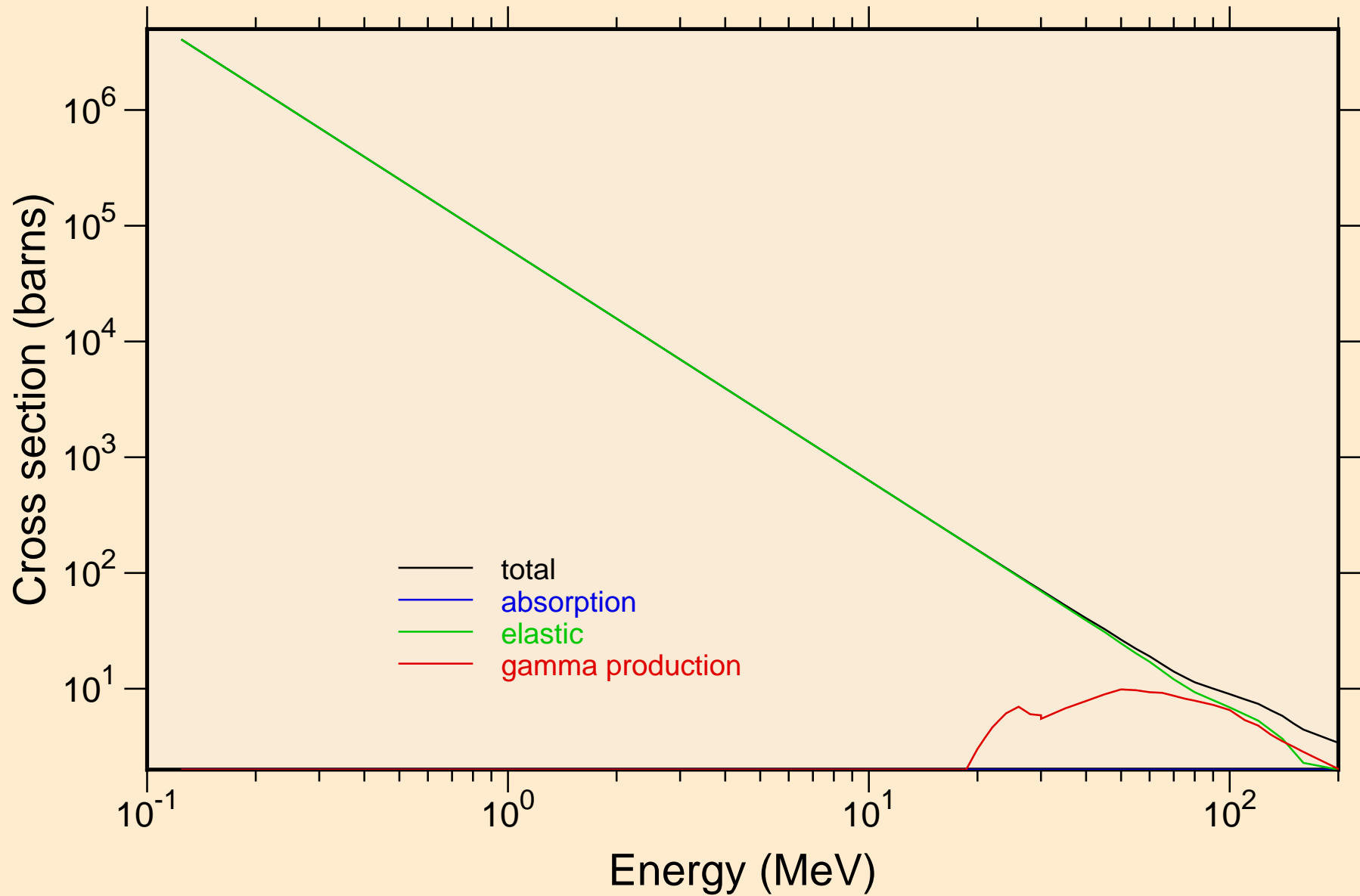
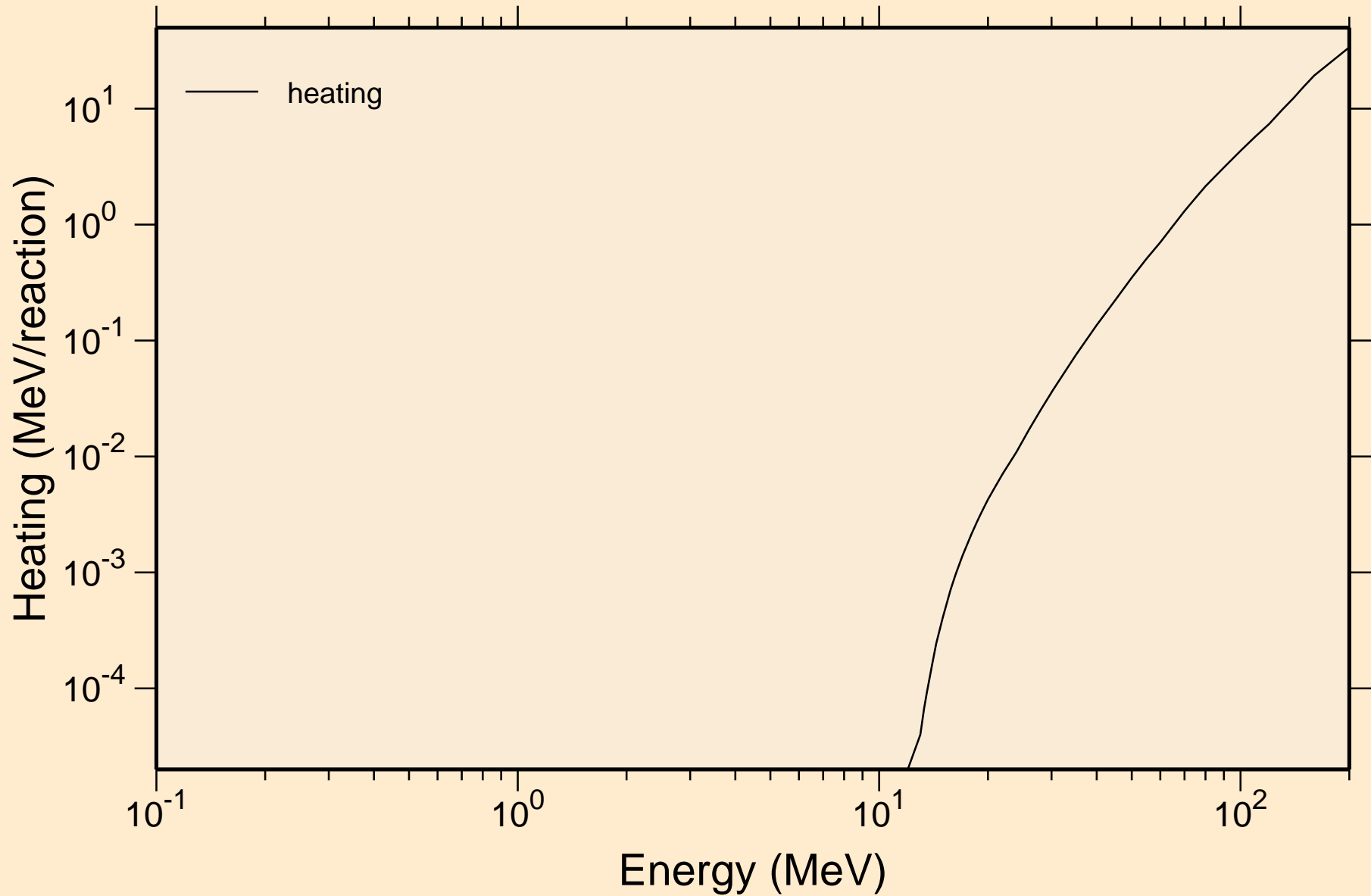


IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



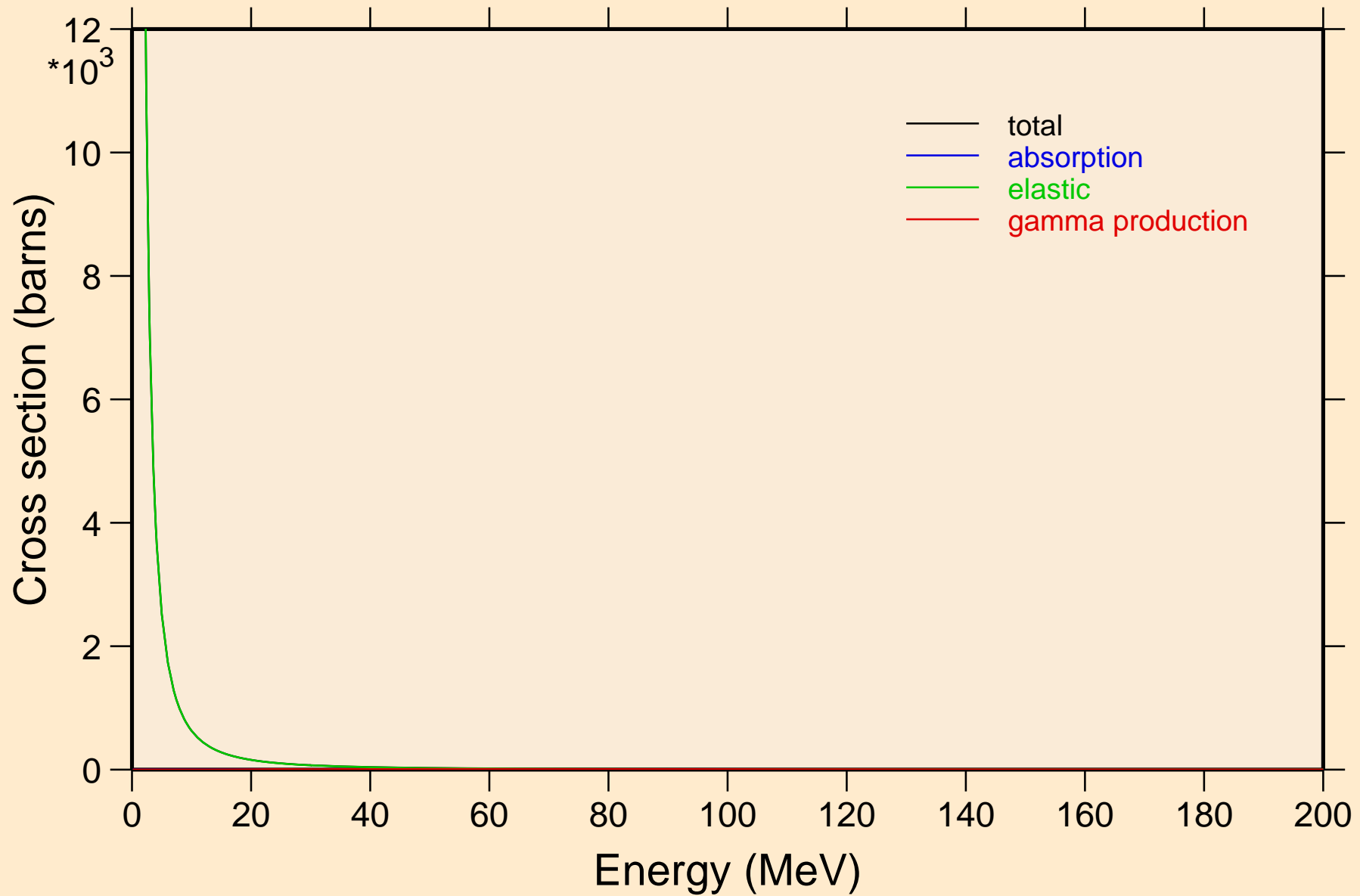
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Heating



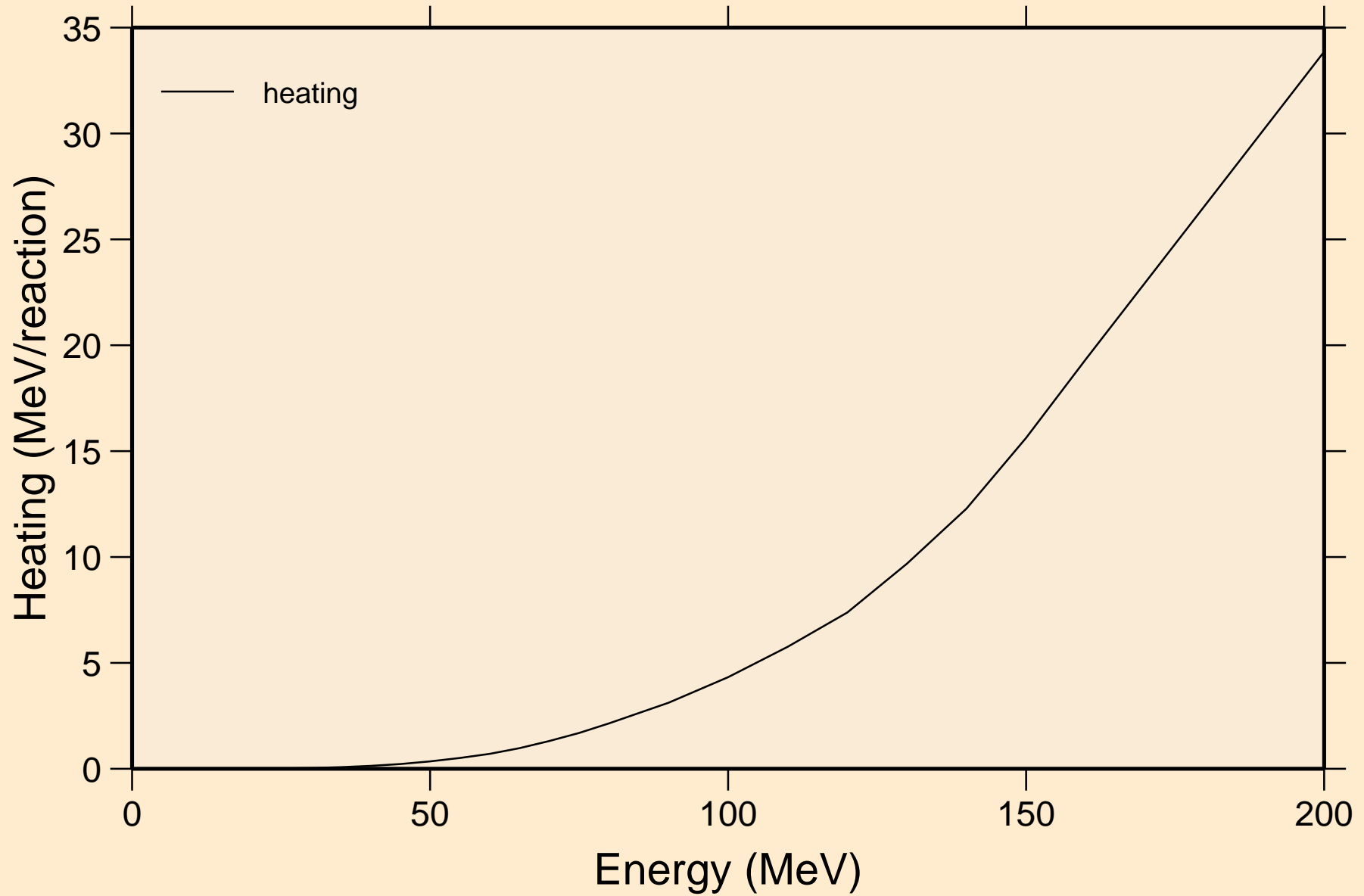
# IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

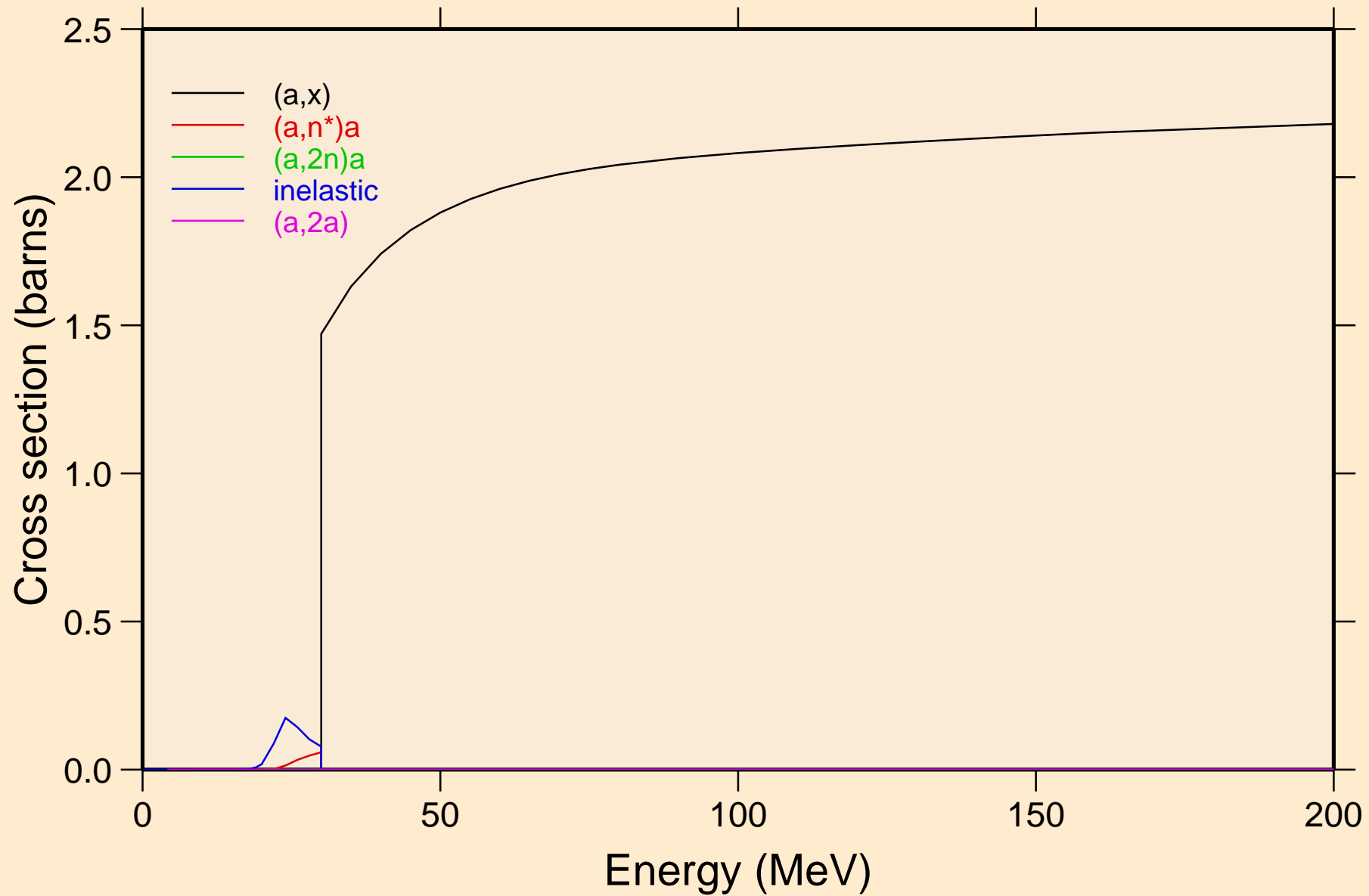


IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

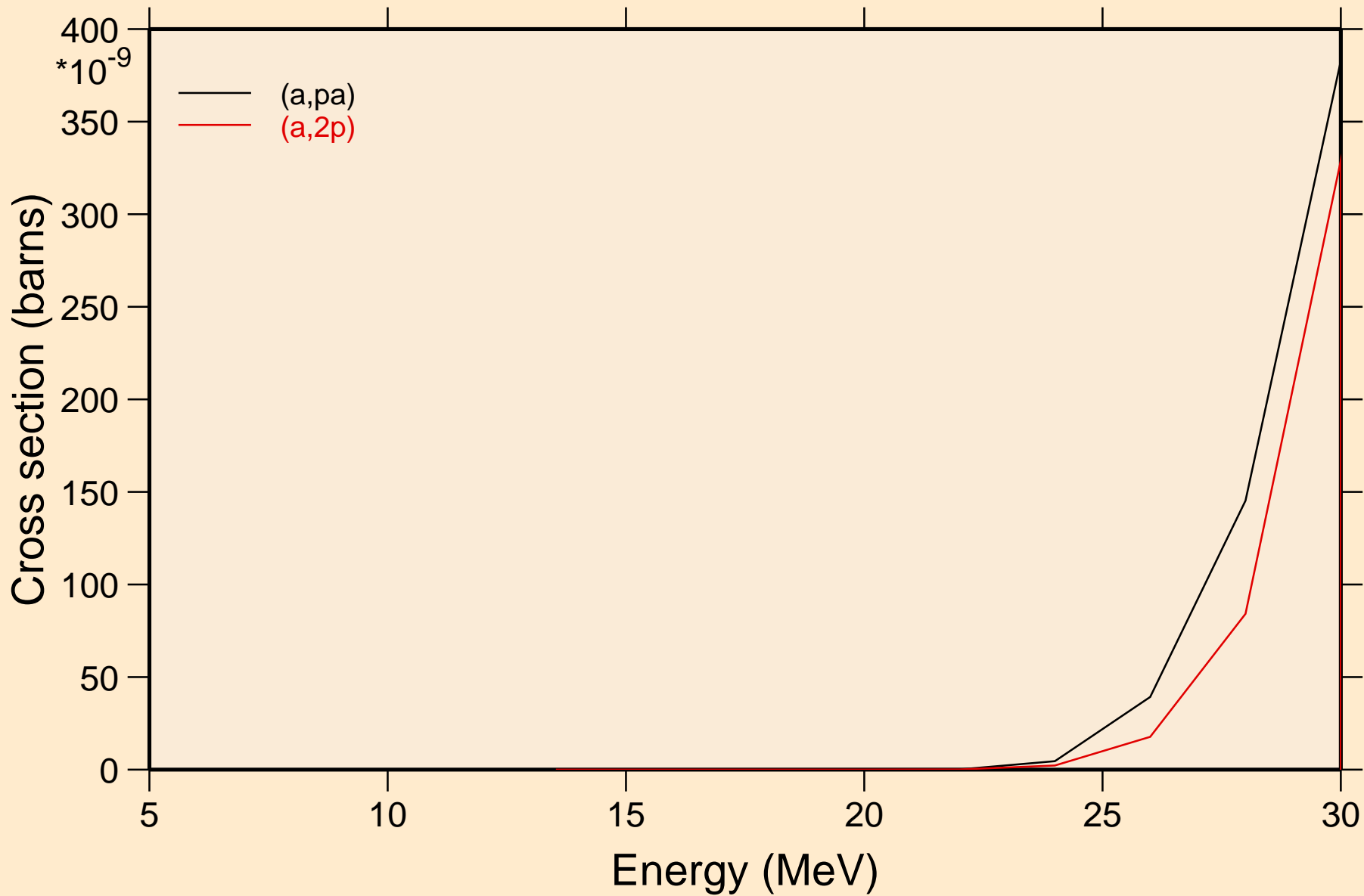
Heating



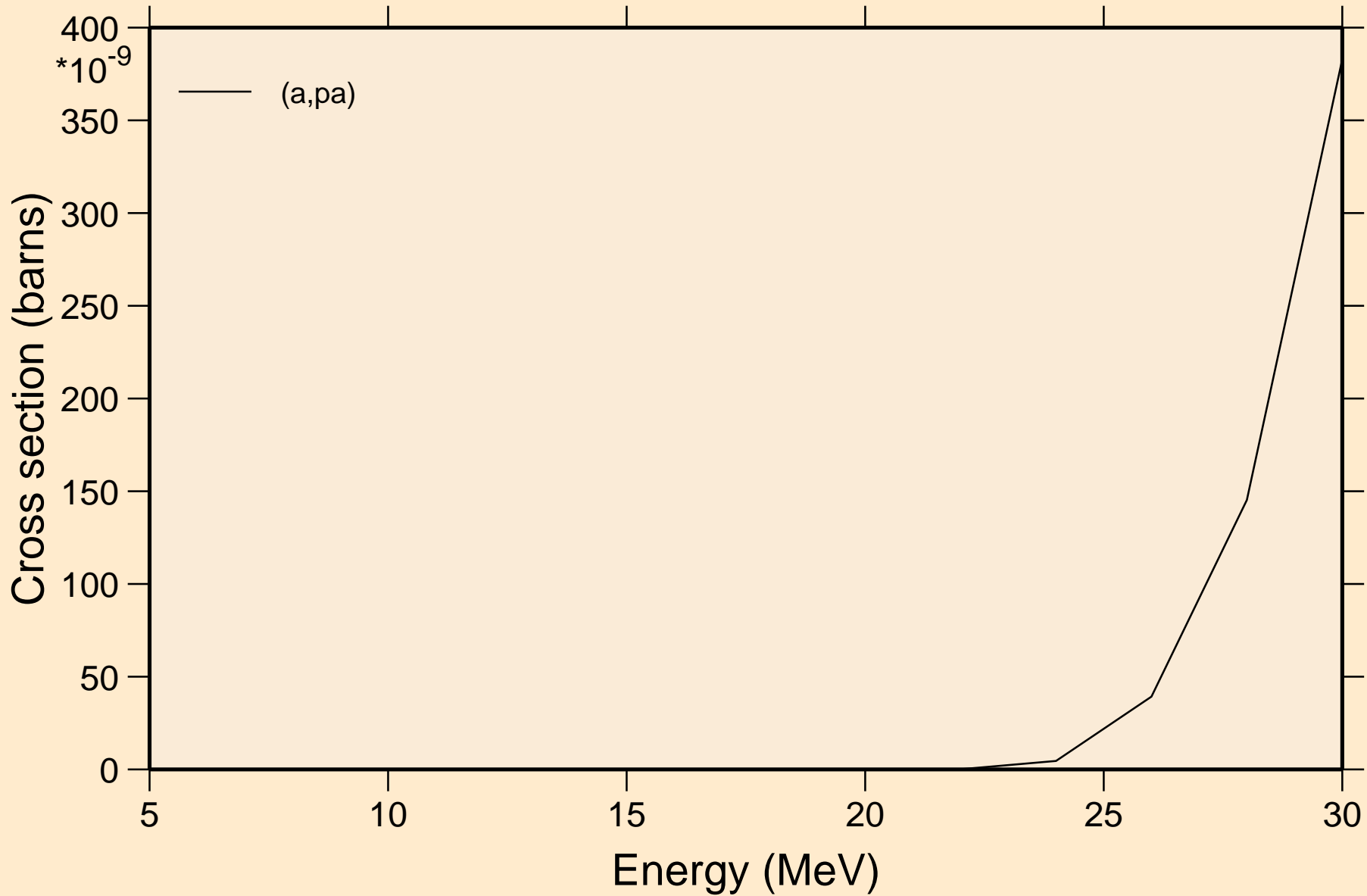
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Threshold reactions



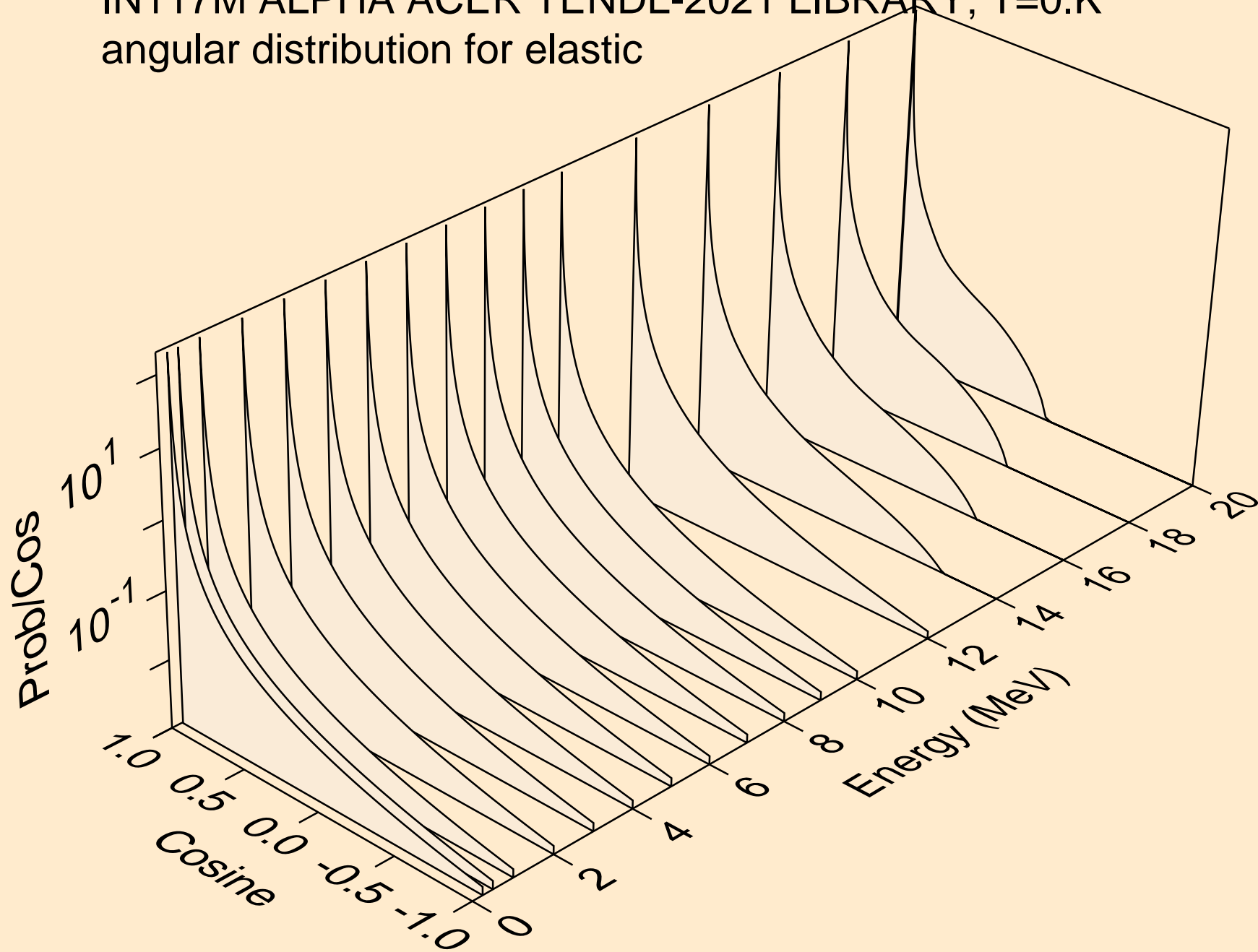
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Threshold reactions



IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

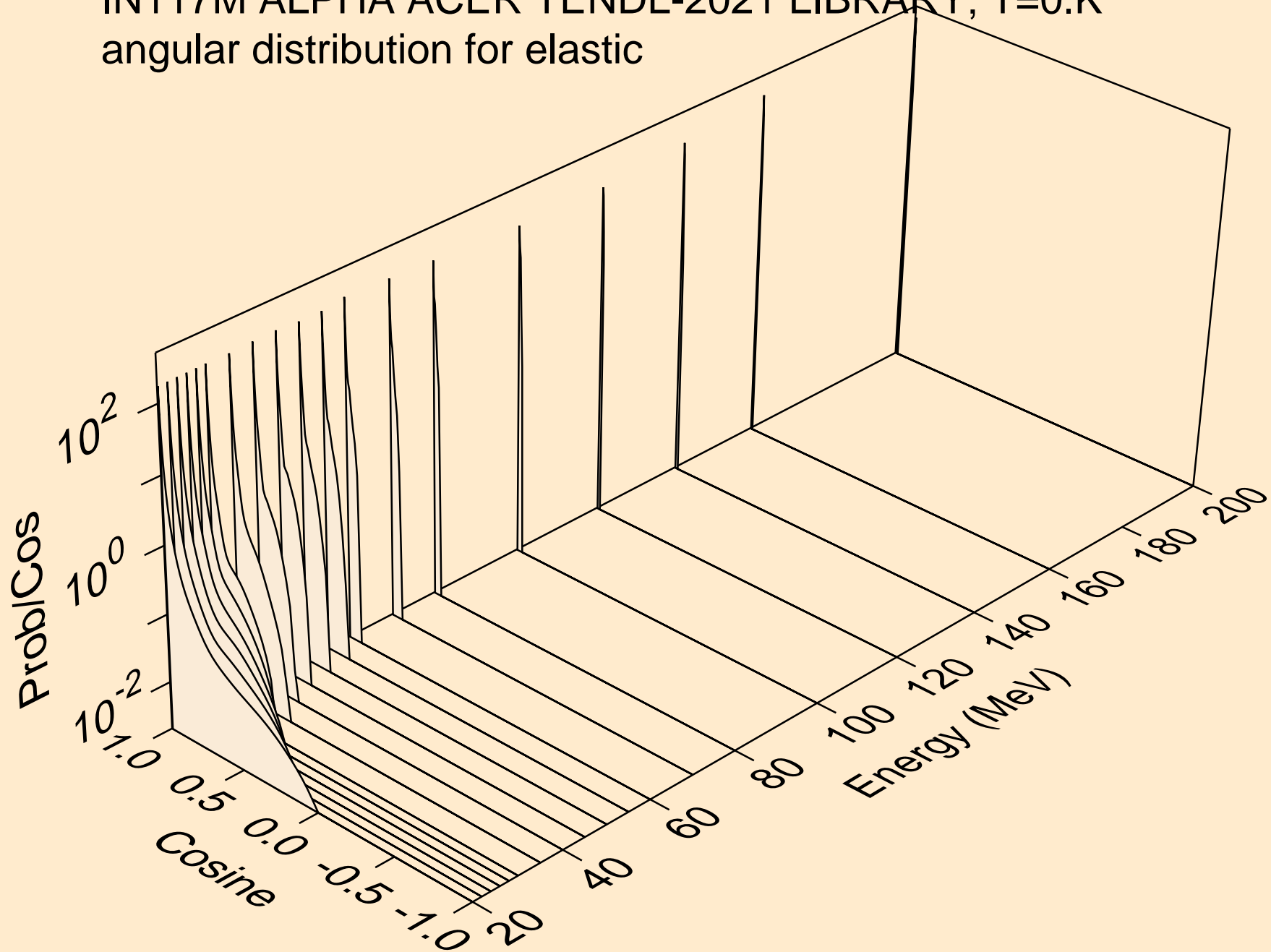


IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

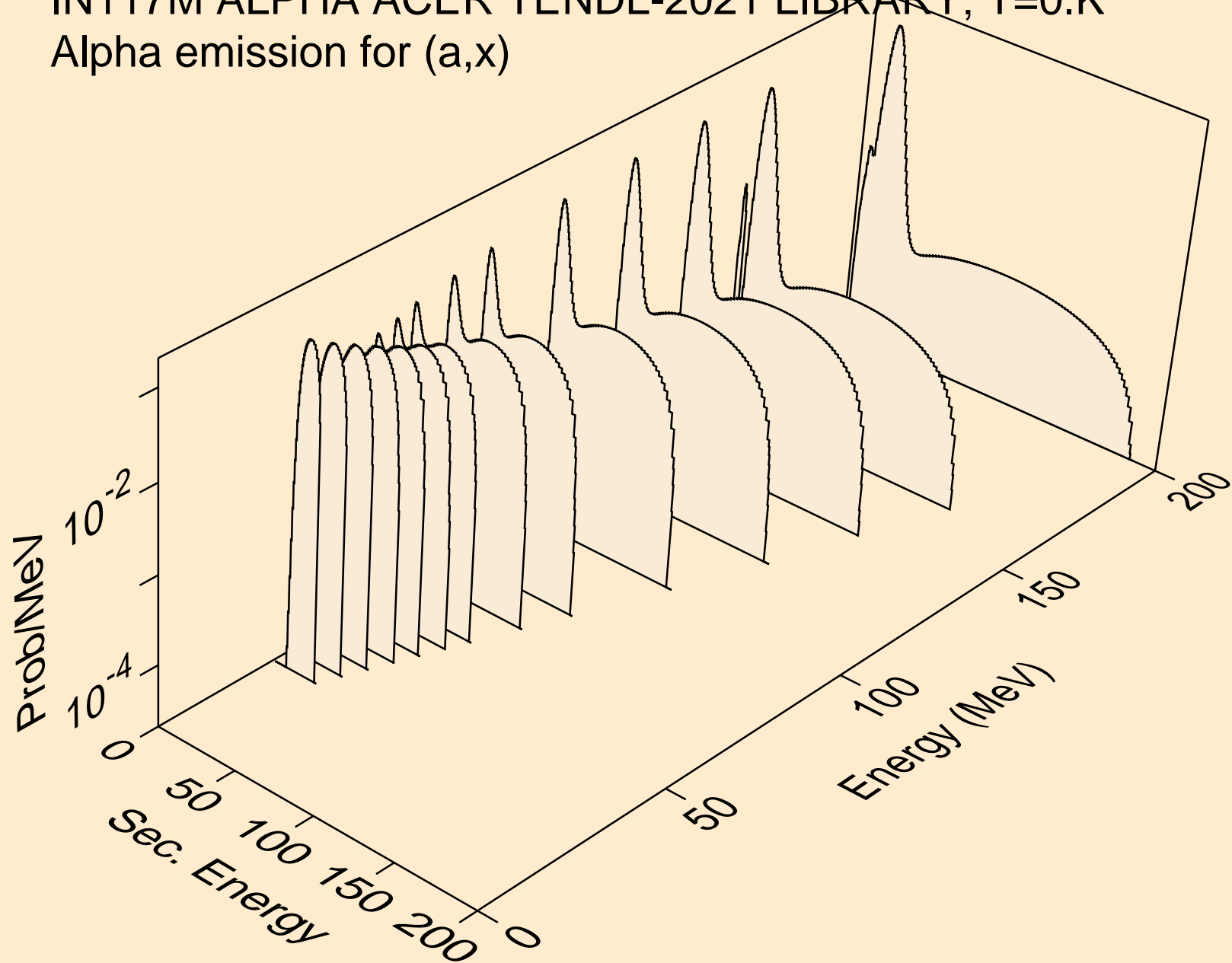




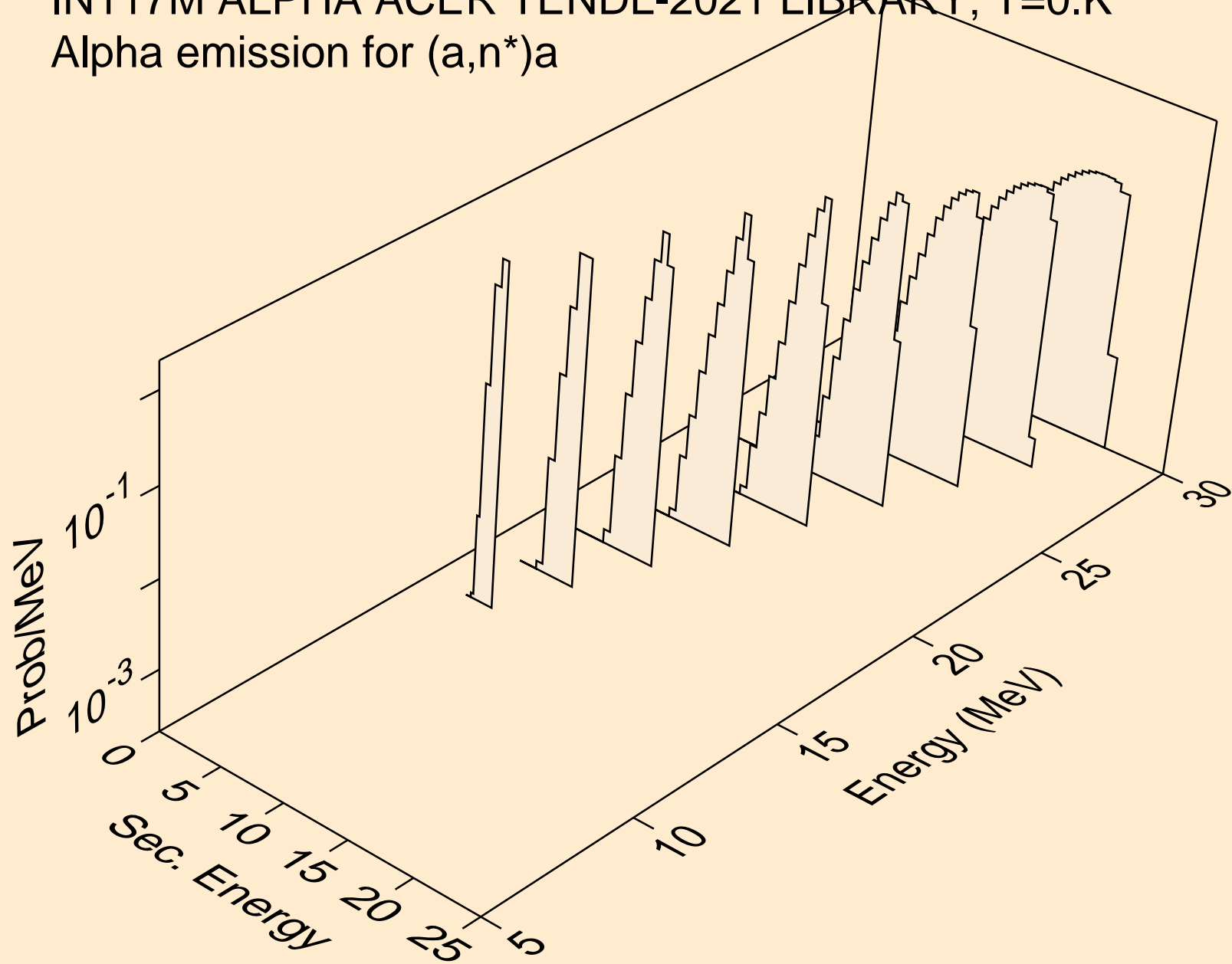
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angular distribution for elastic



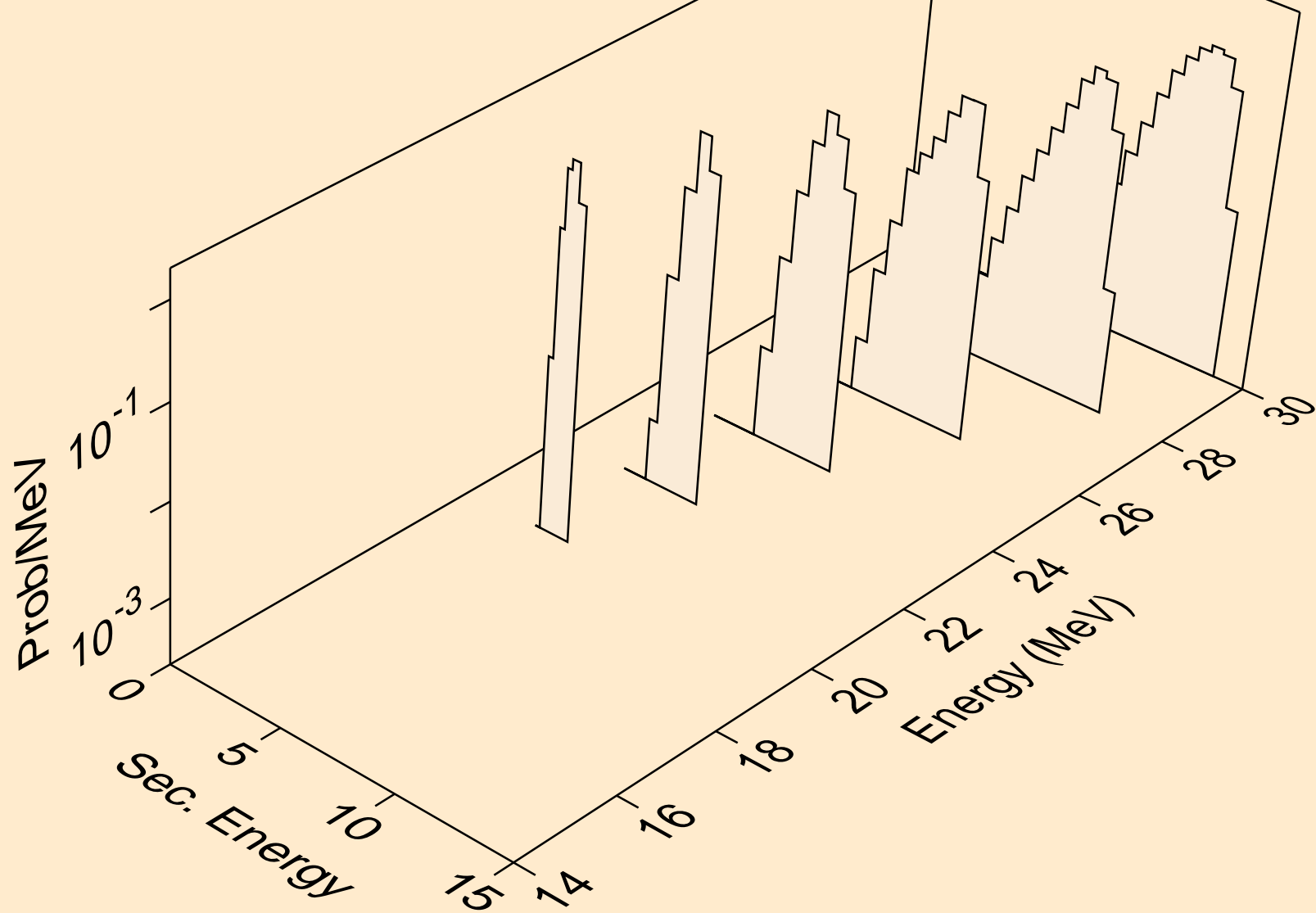
IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



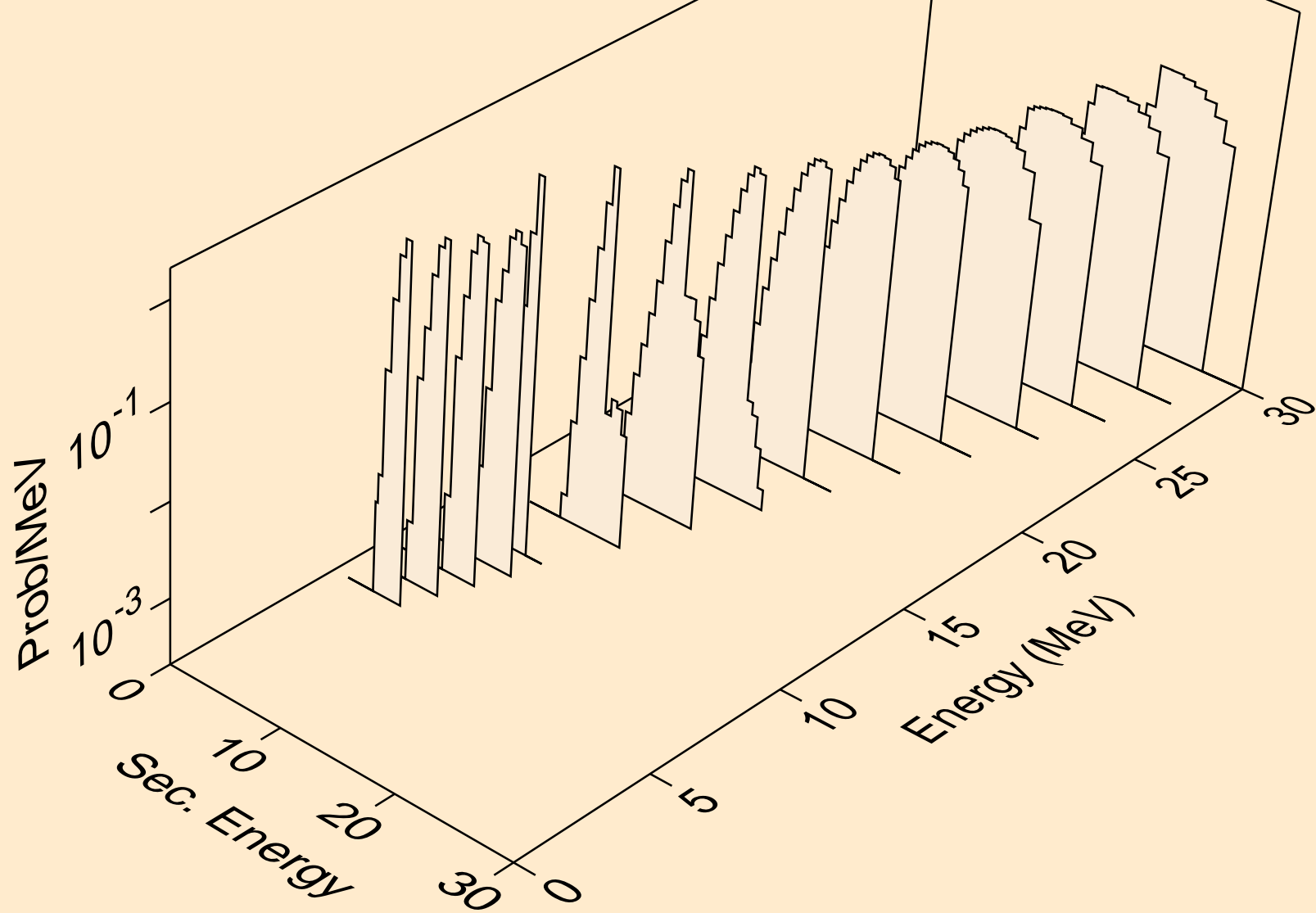
IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



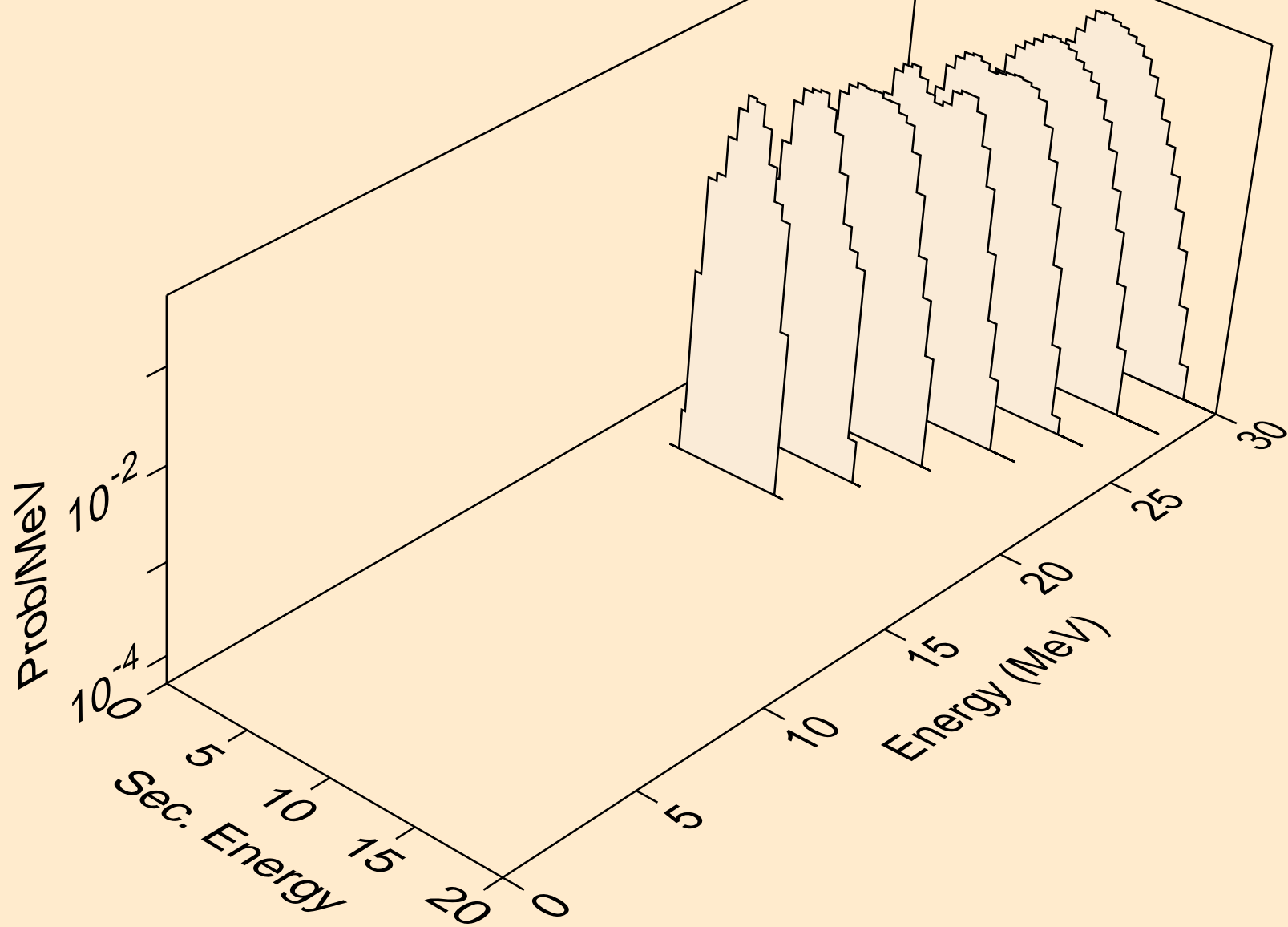
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Alpha emission for (a,2n)a



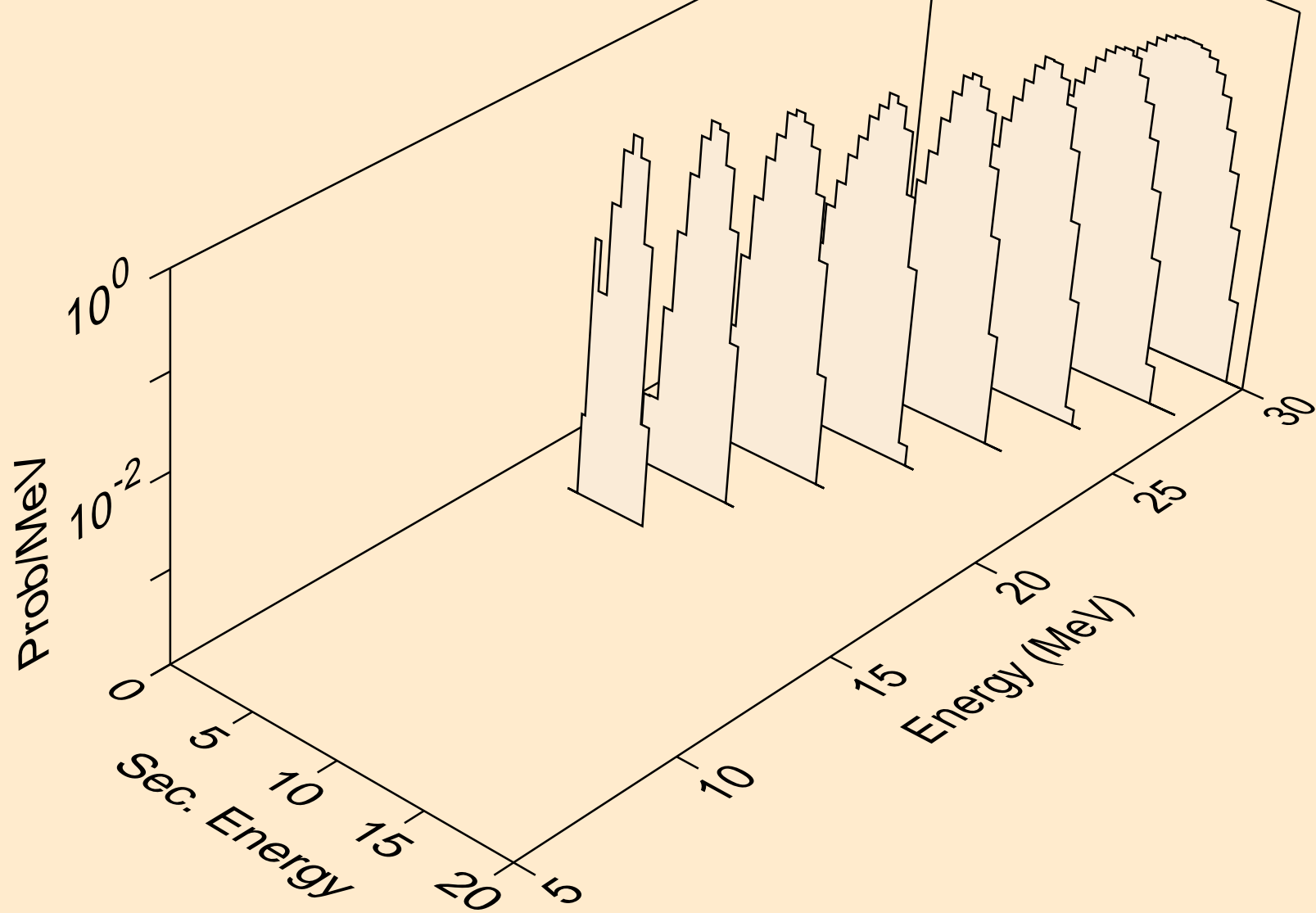
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Alpha emission for inelastic



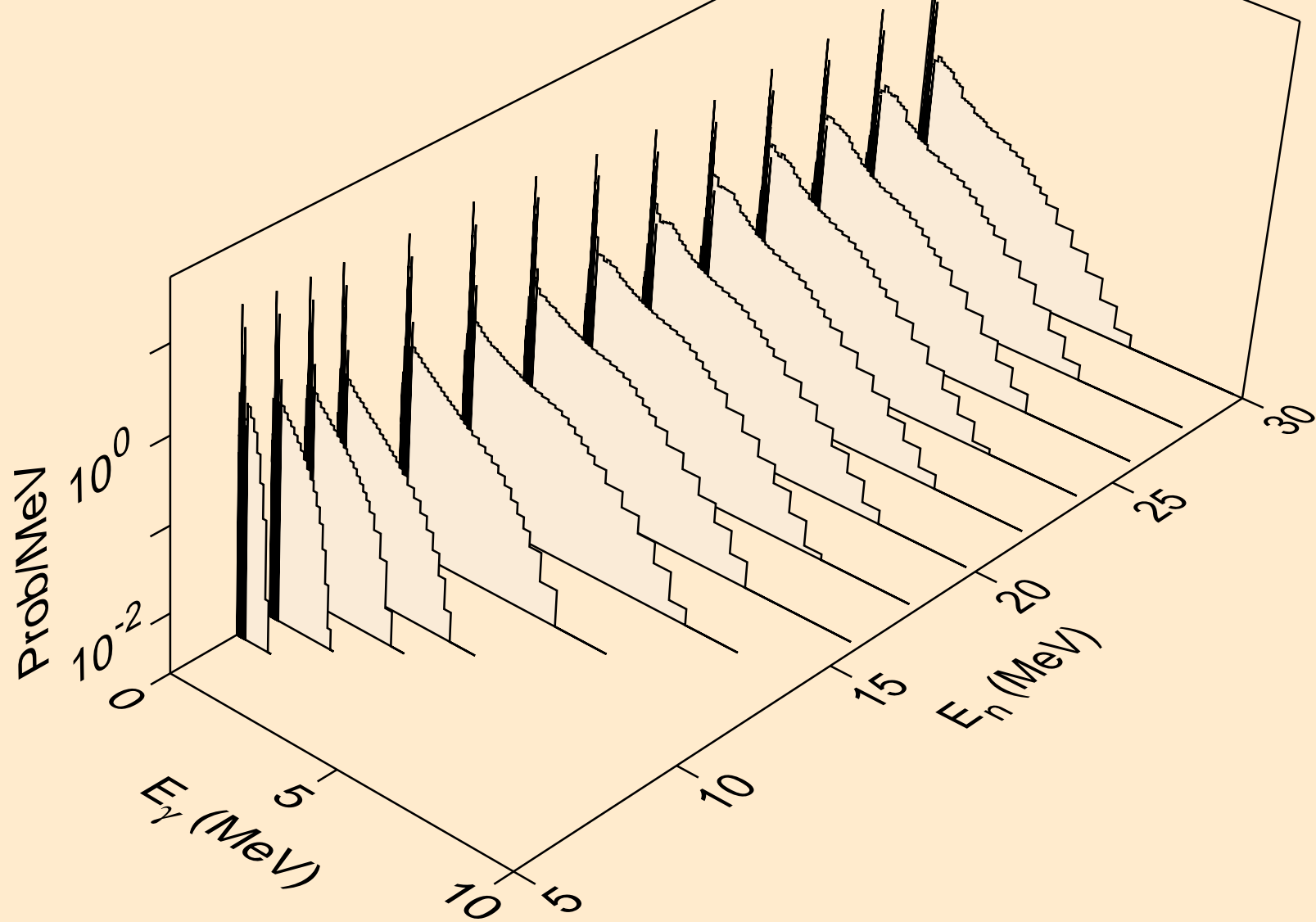
IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

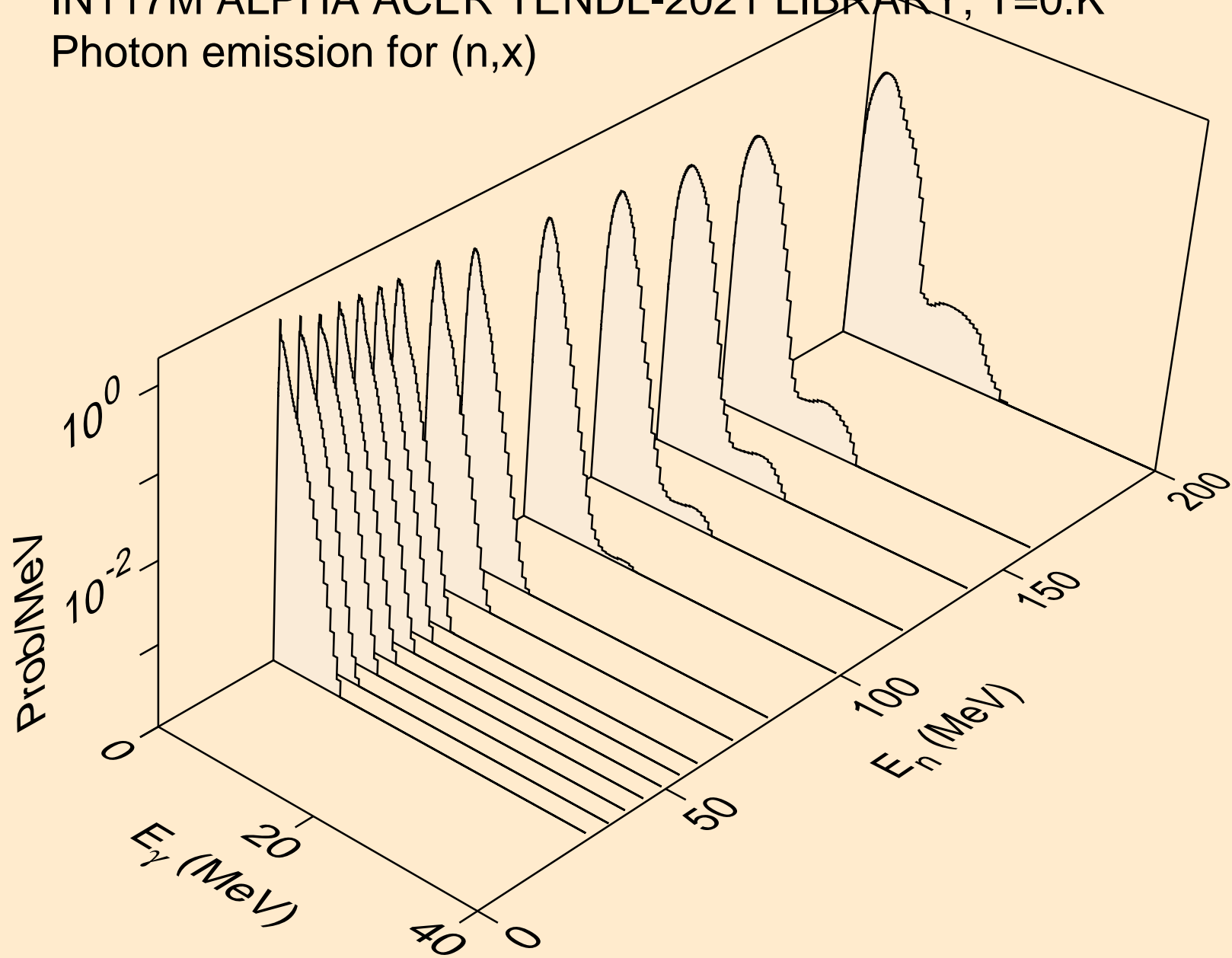


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Photon emission for (z,n)

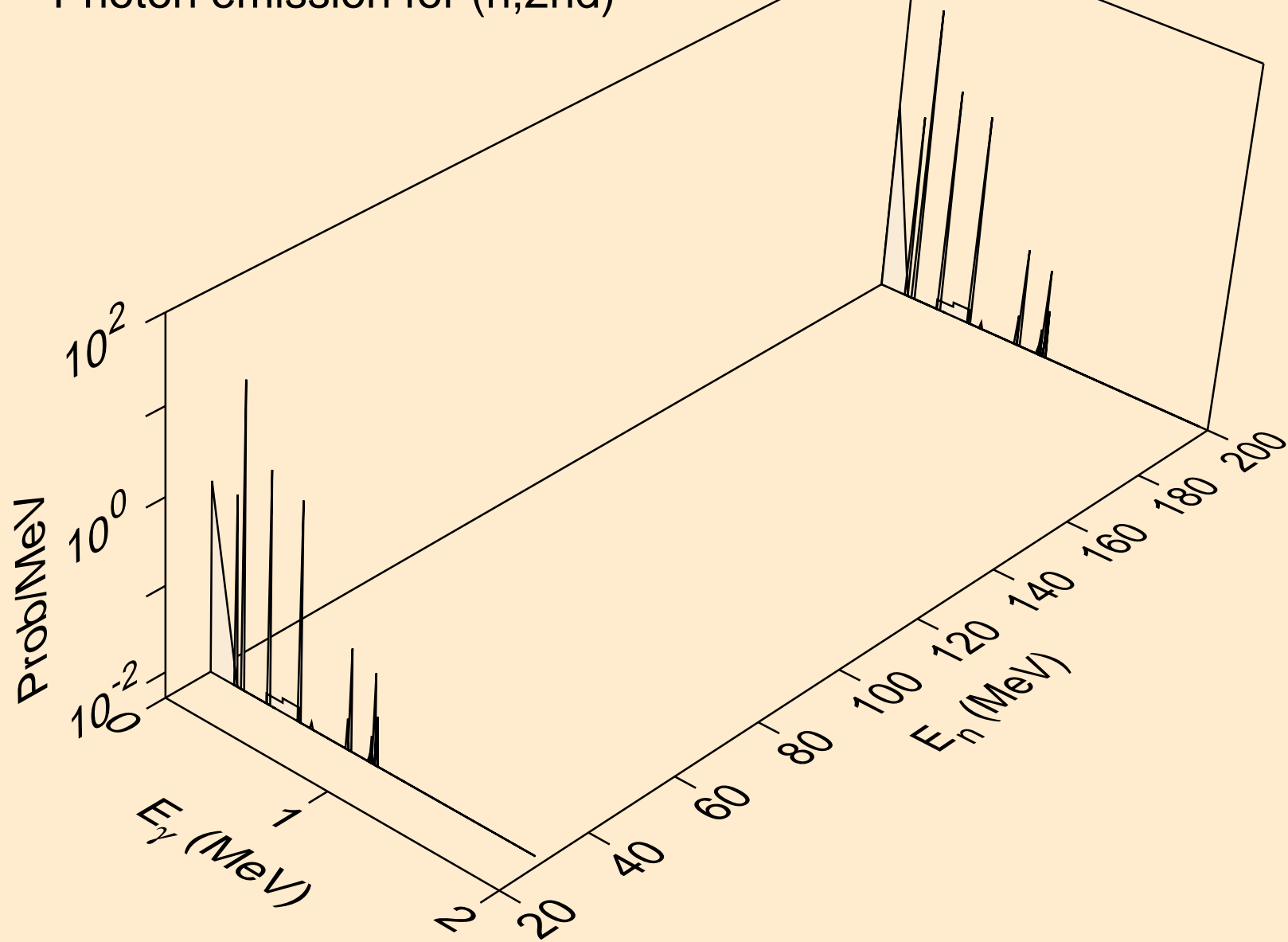




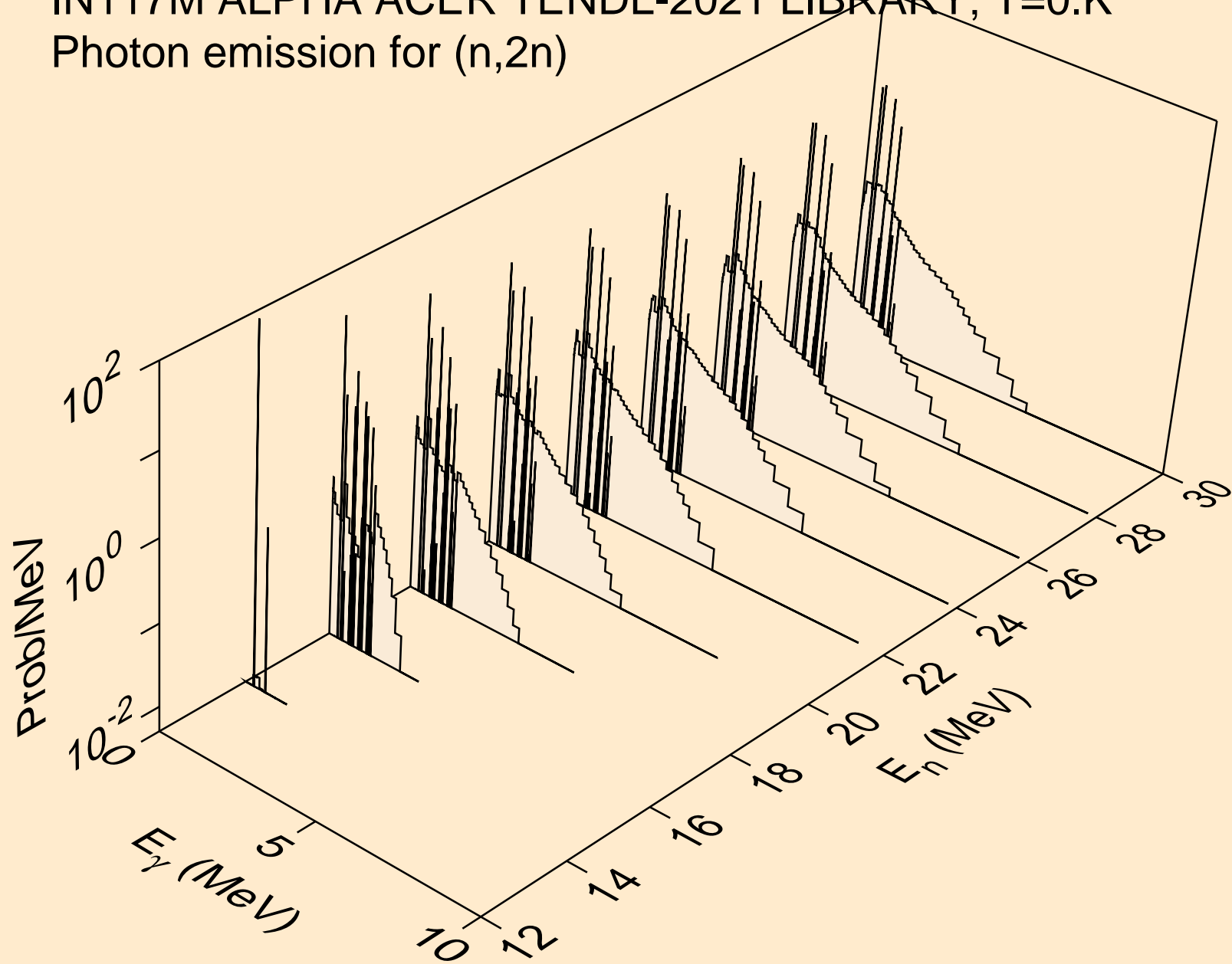
IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



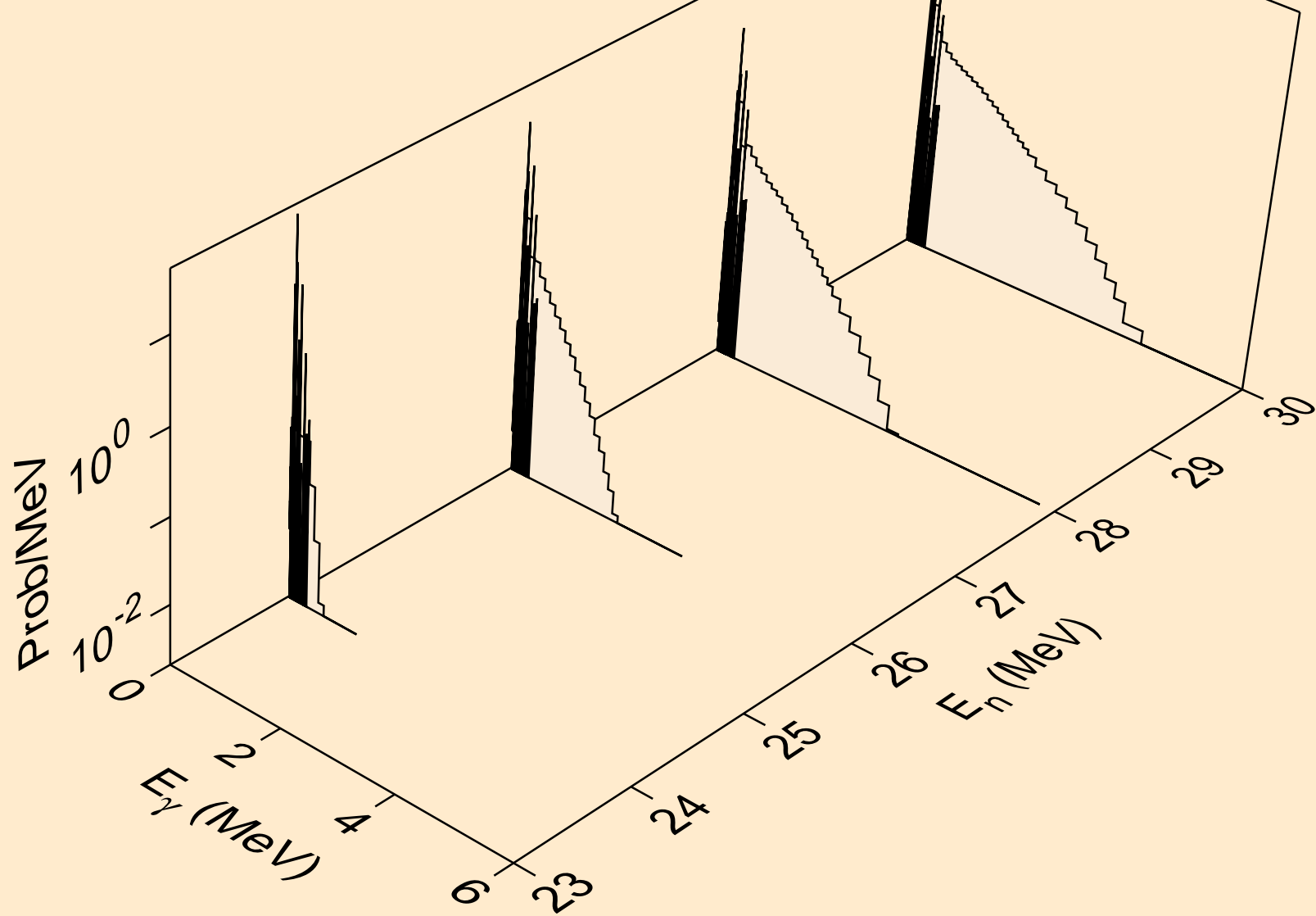
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Photon emission for (n,2nd)



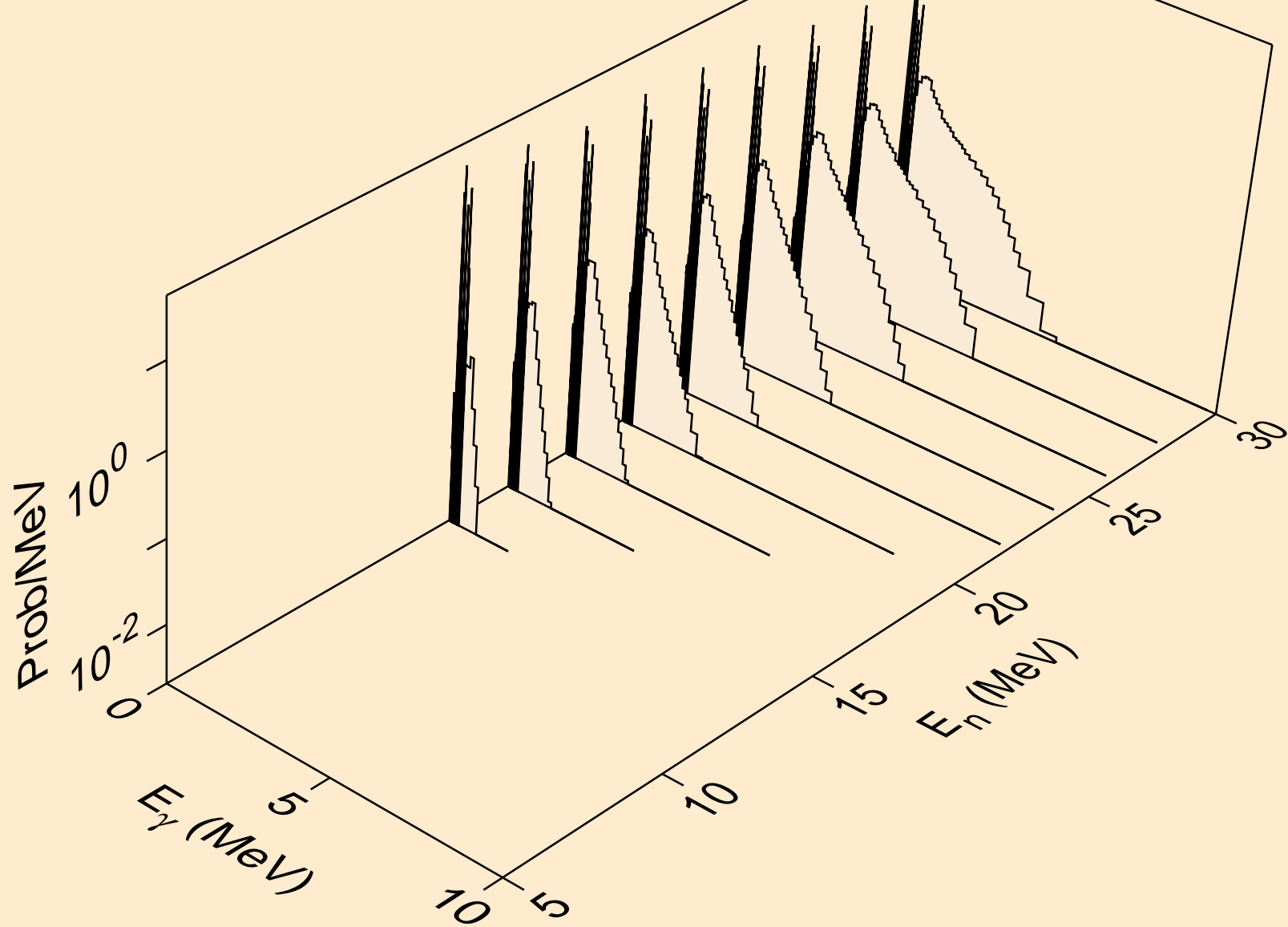
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Photon emission for (n,2n)



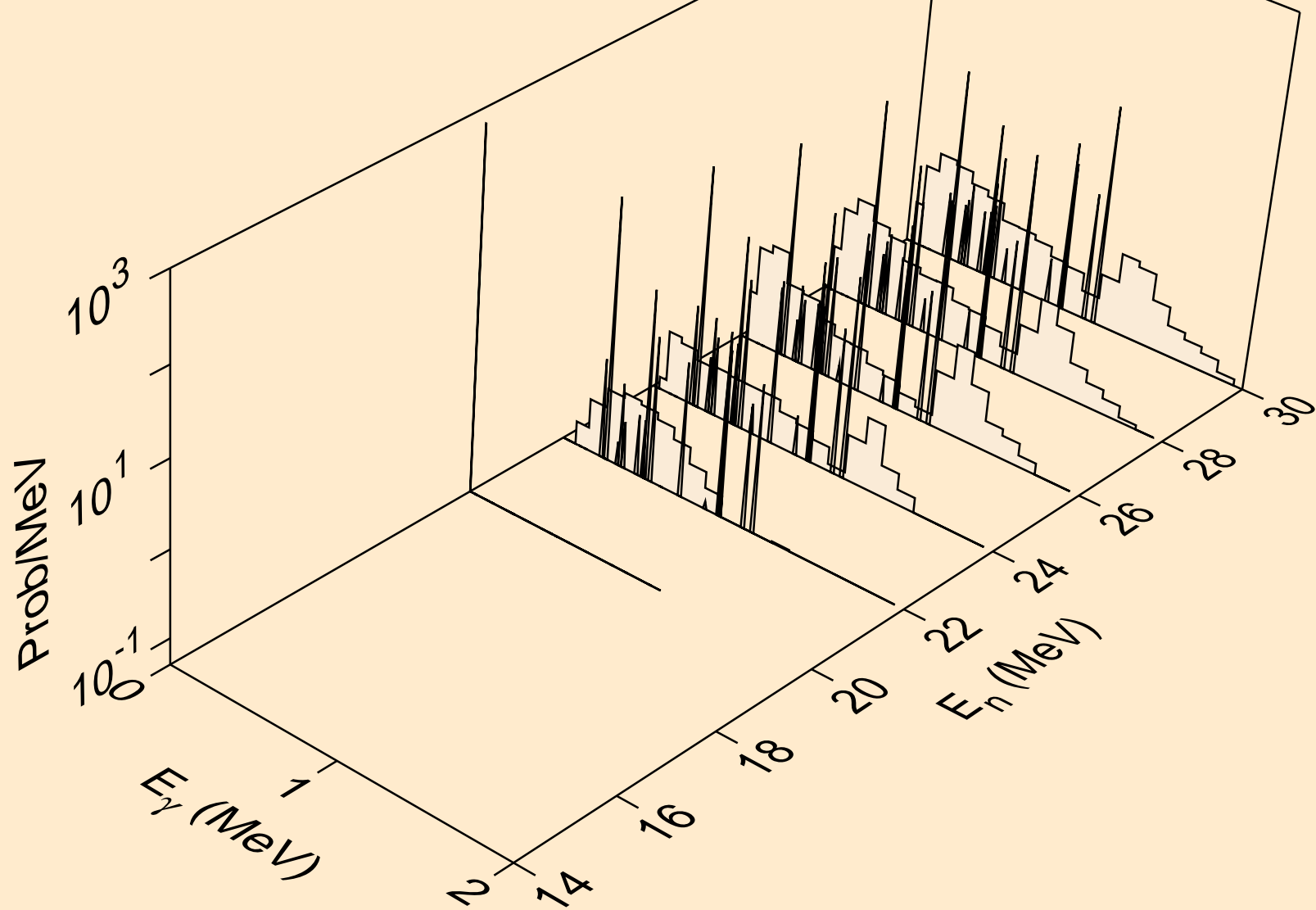
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Photon emission for (n,3n)



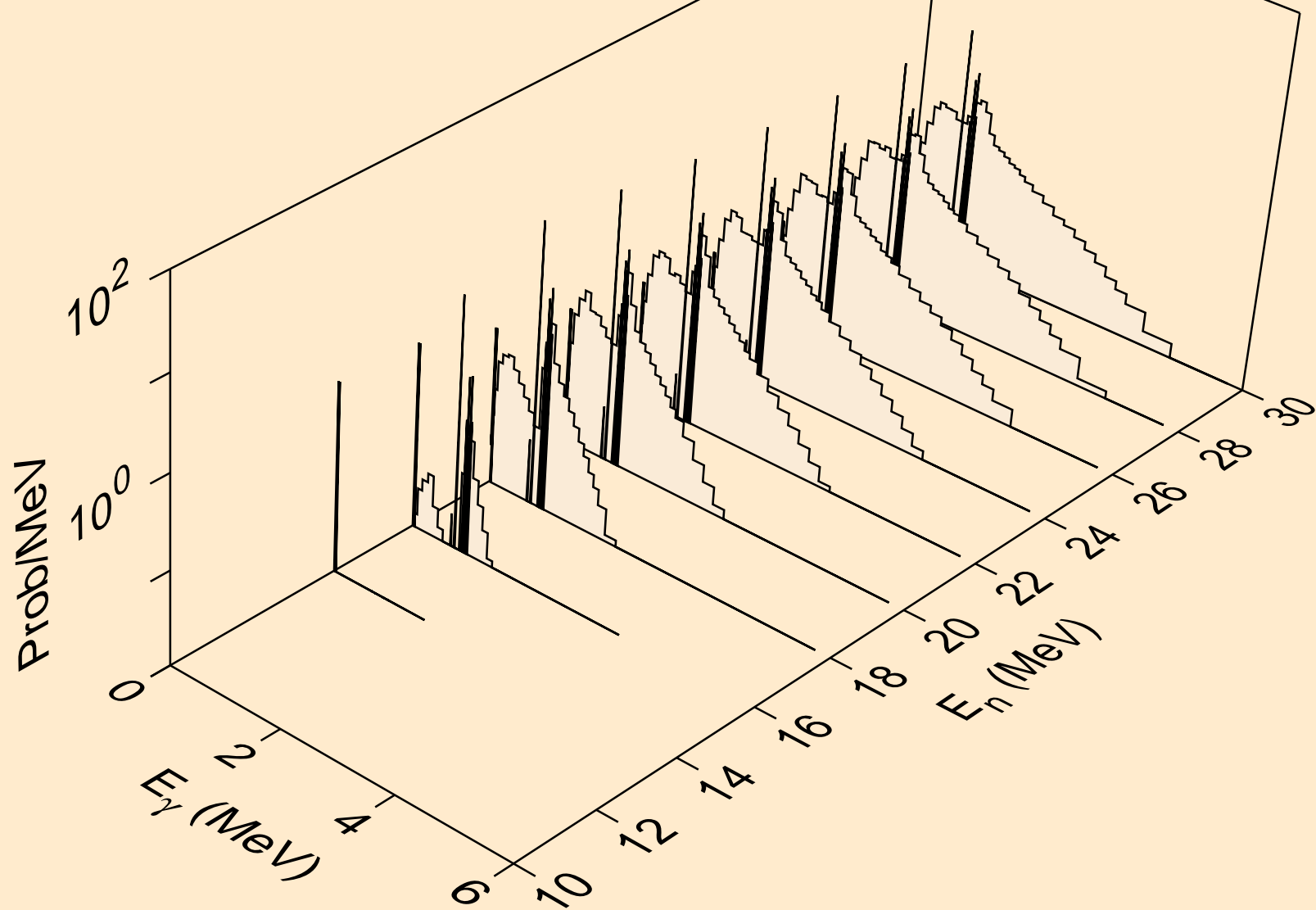
IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



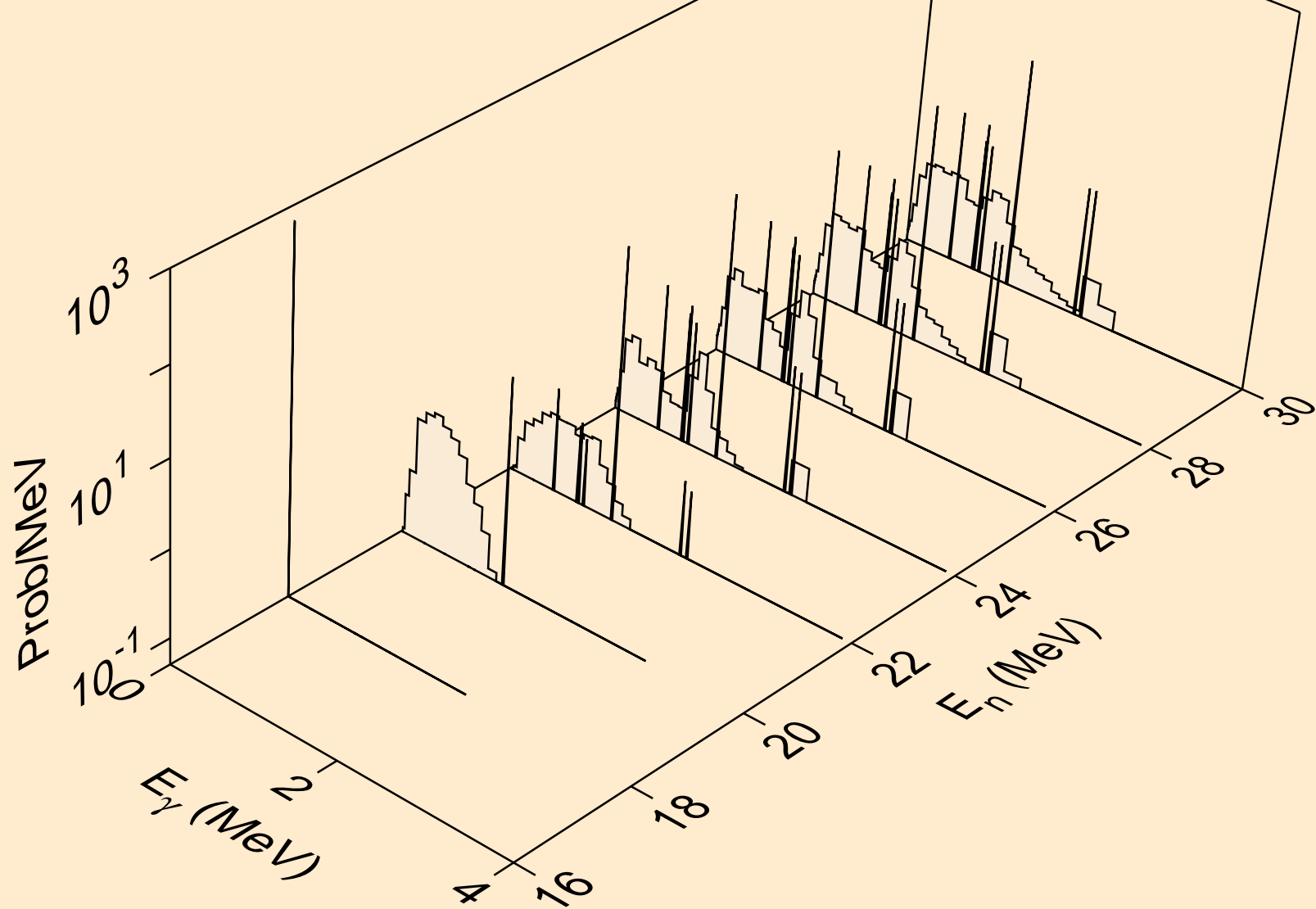
IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

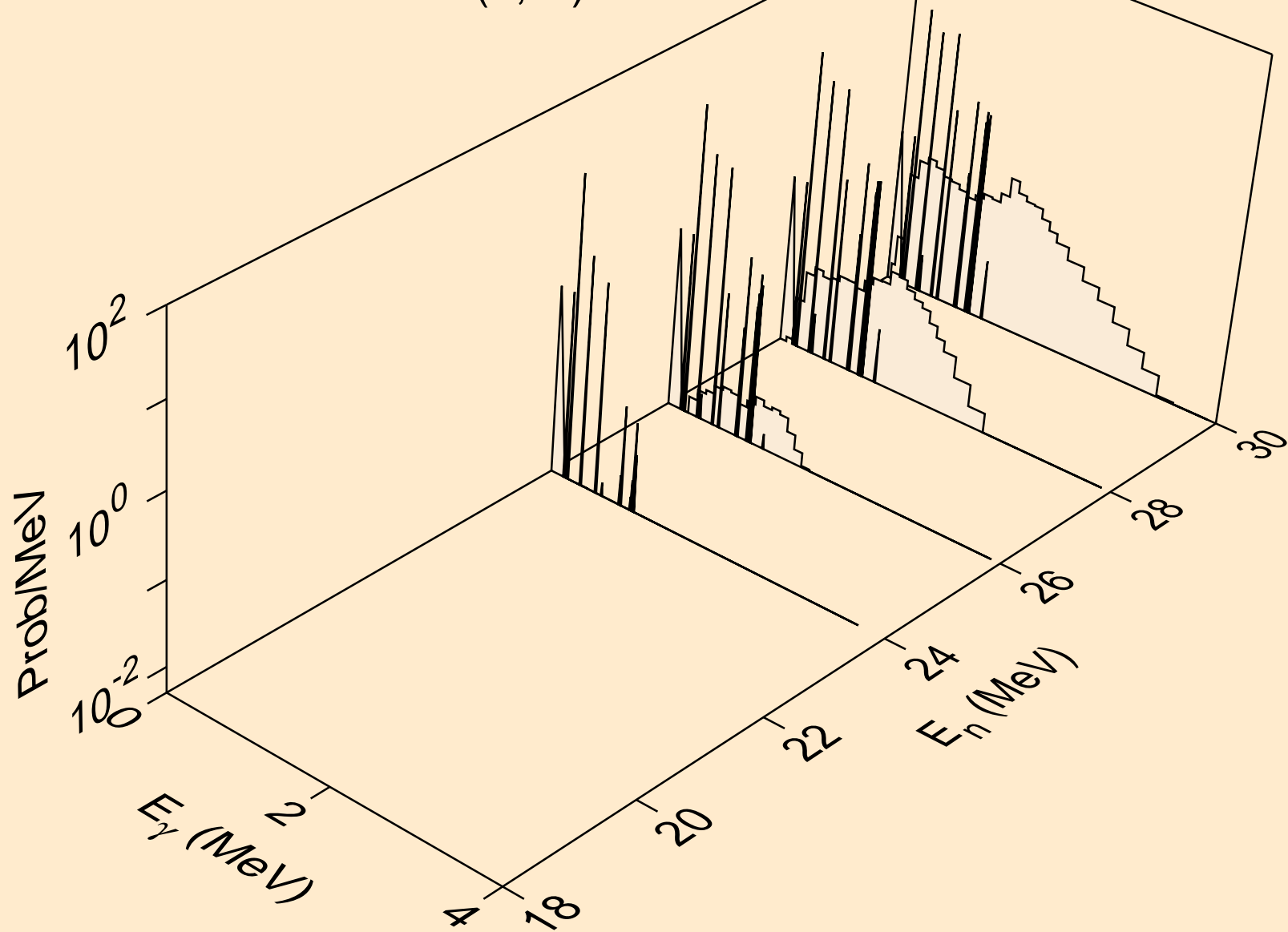


IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

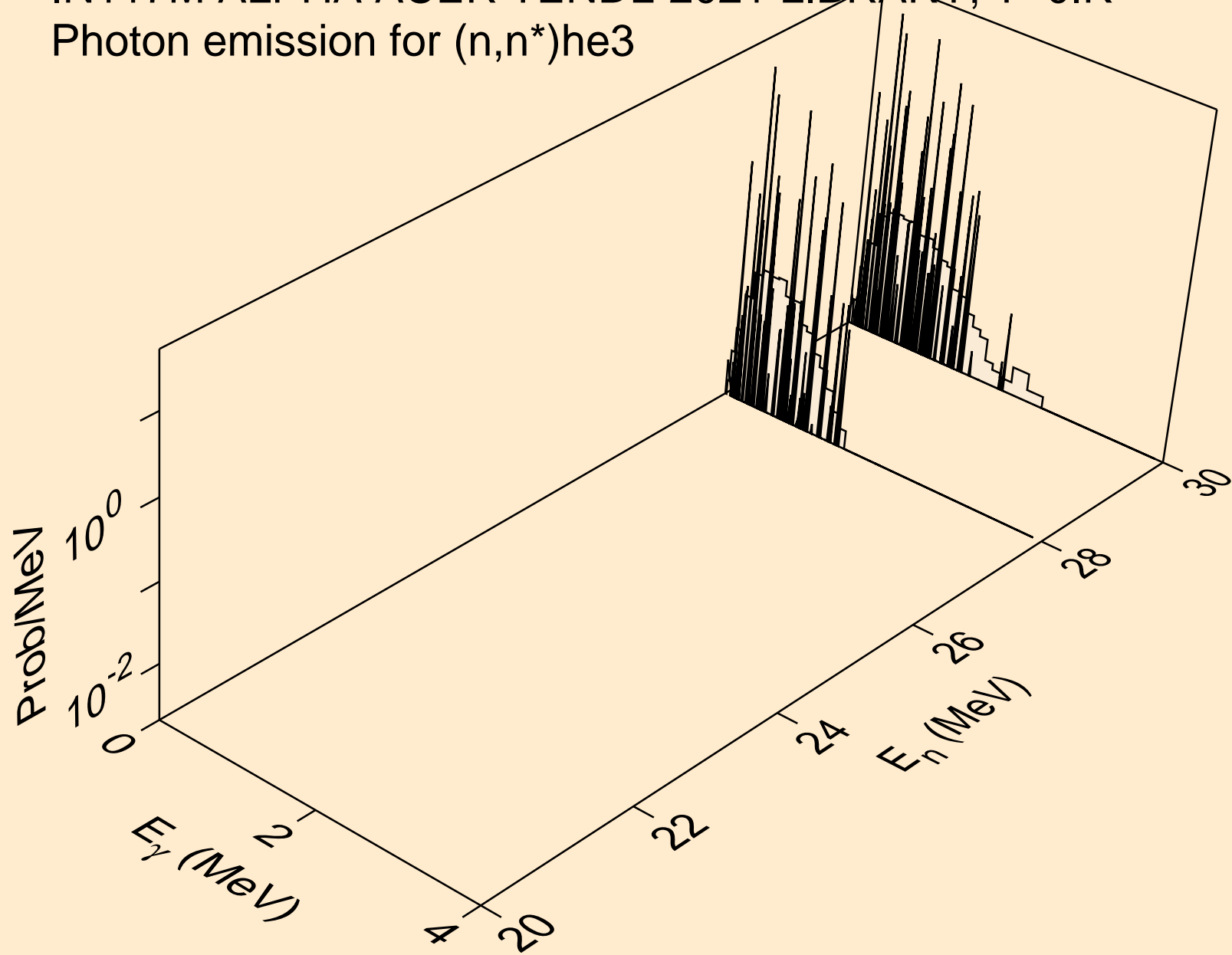




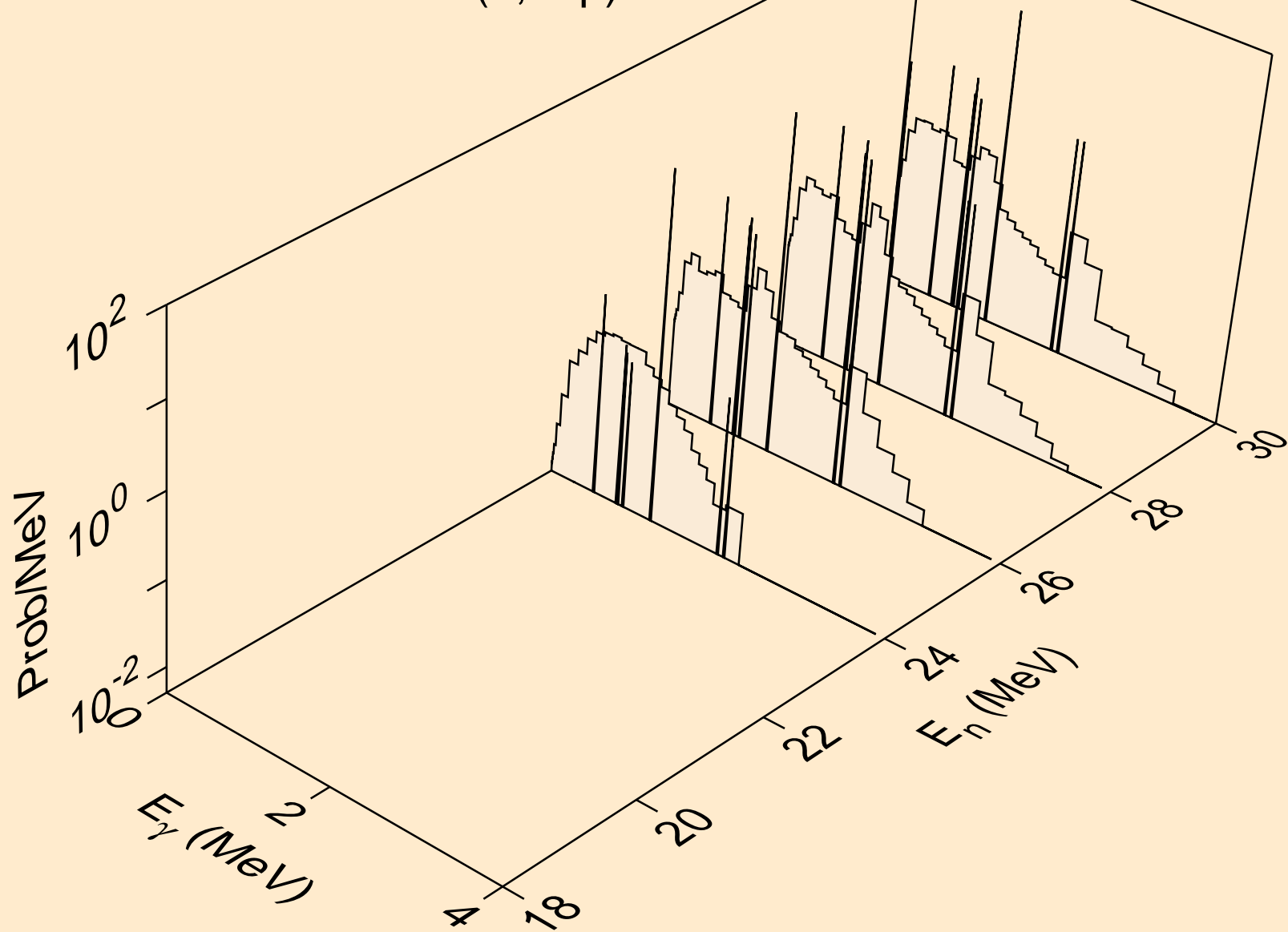
IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



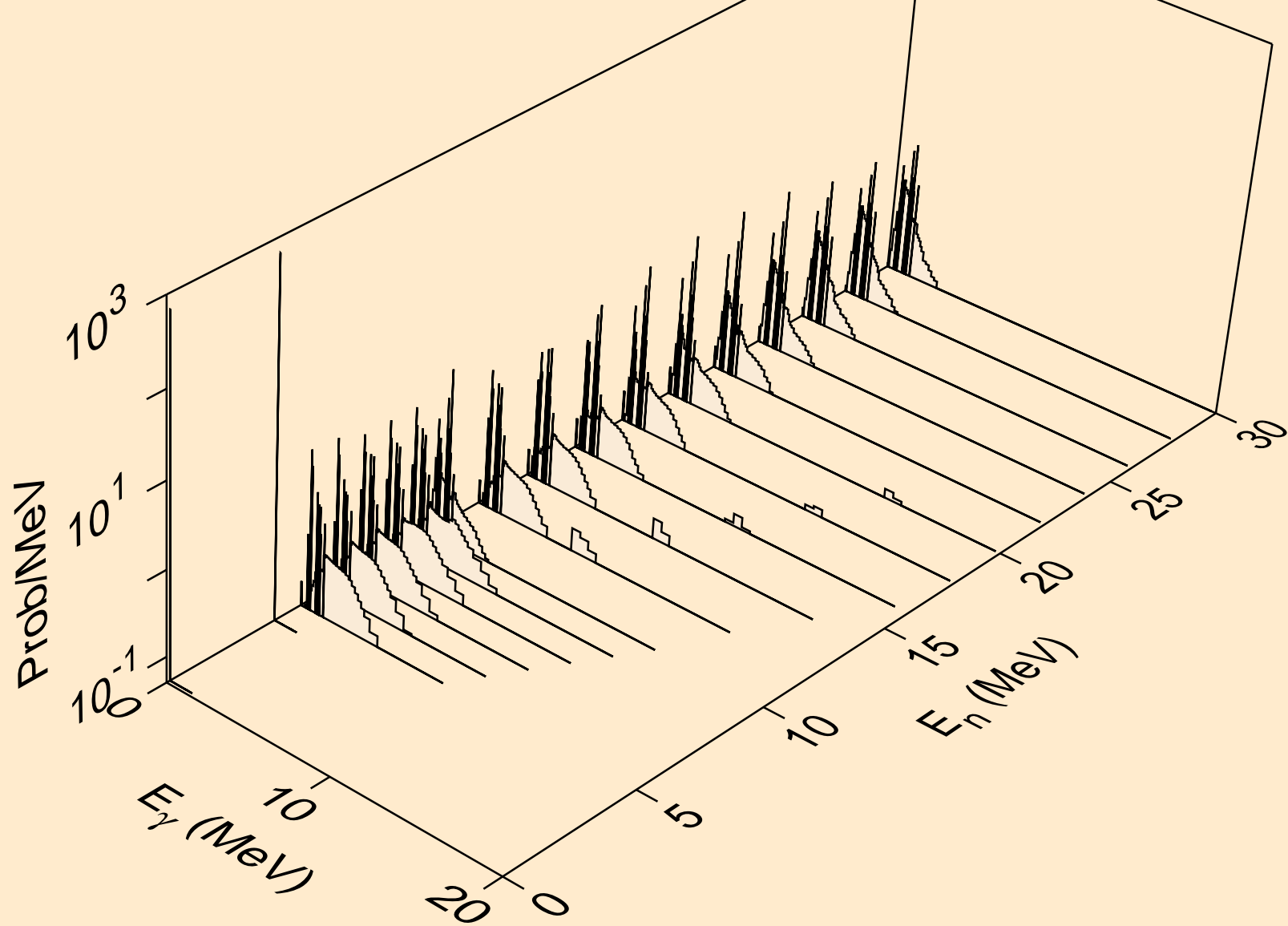
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Photon emission for (n,n\*)he3



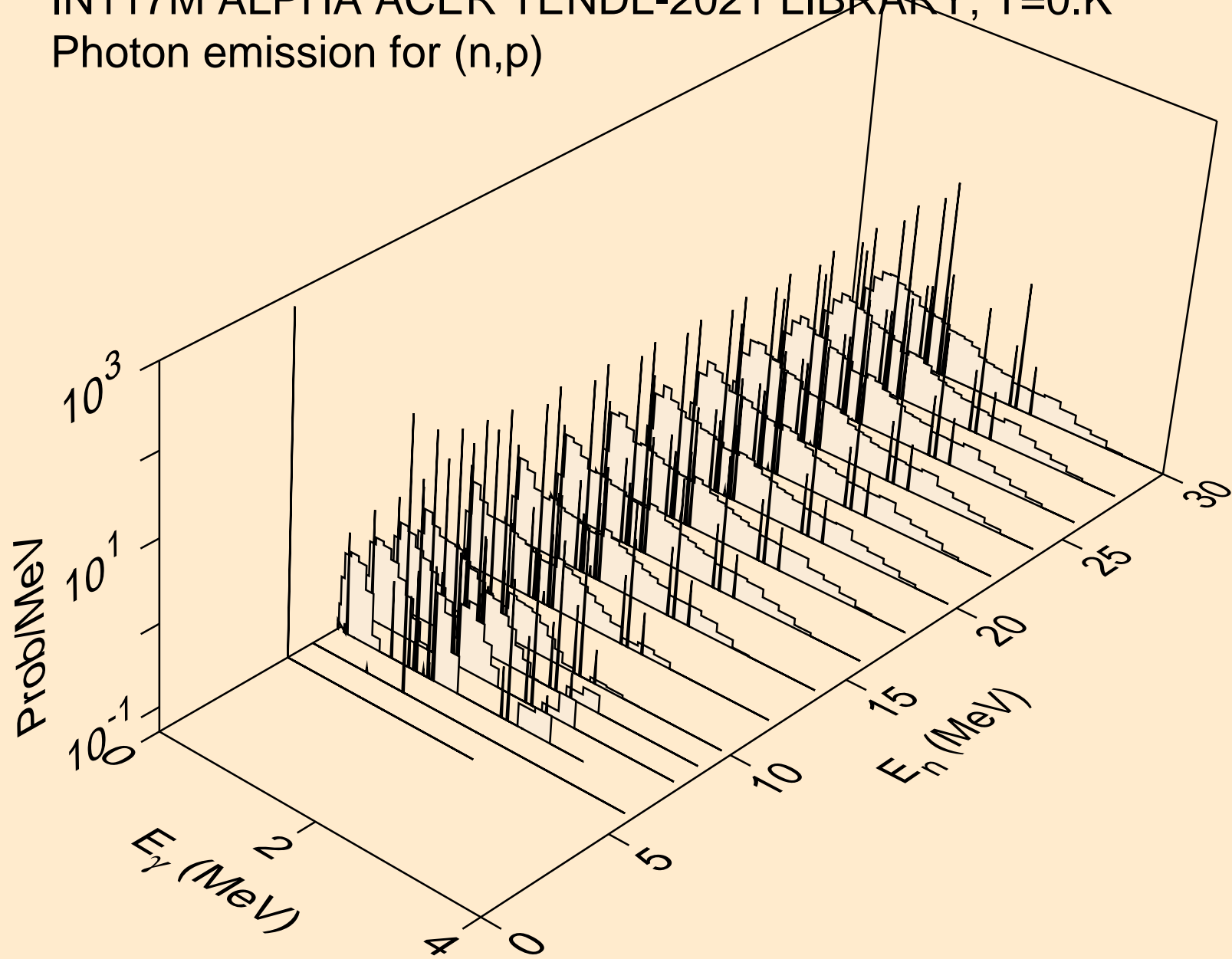
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Photon emission for (n,2np)



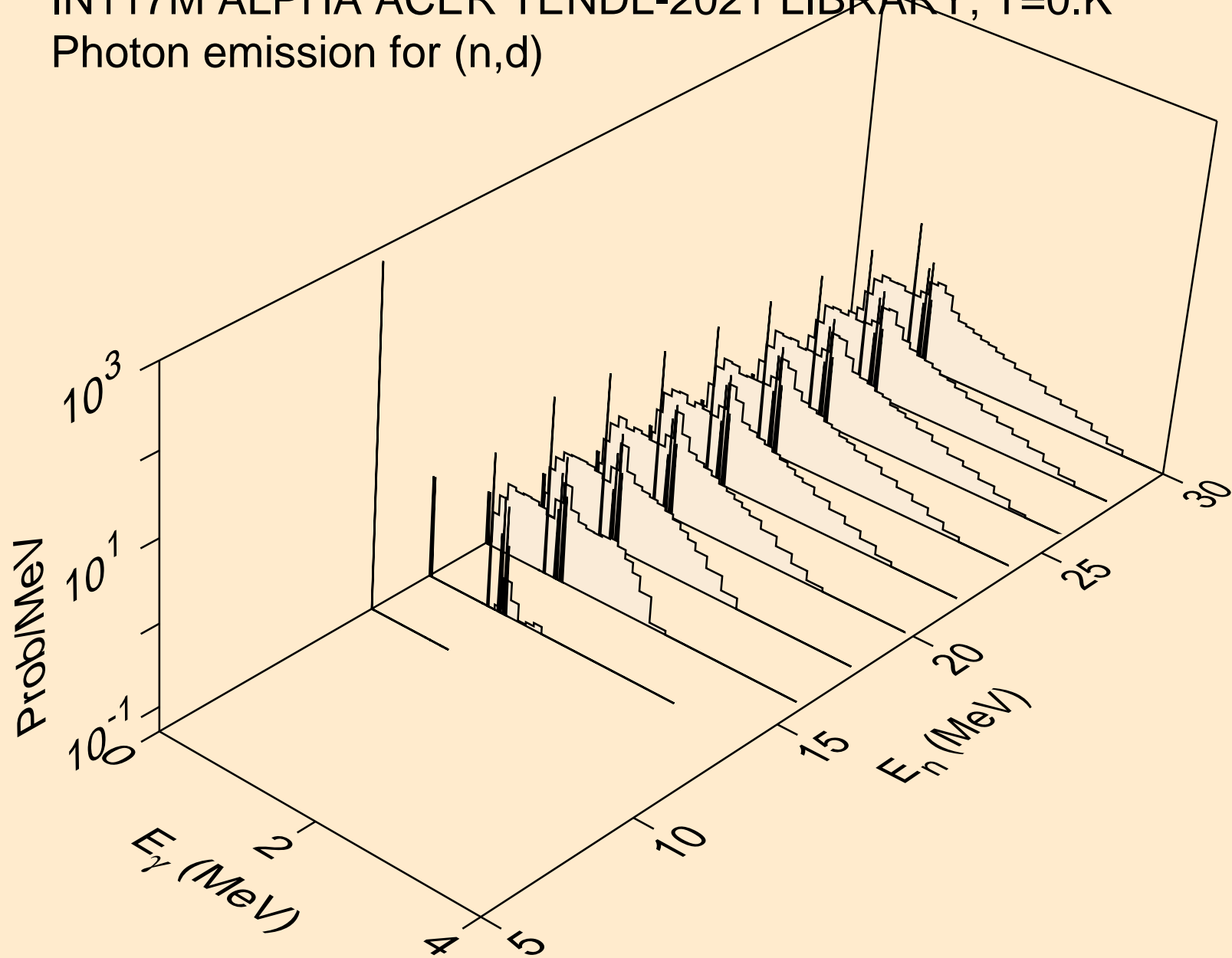
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Photon emission for (n,gma)



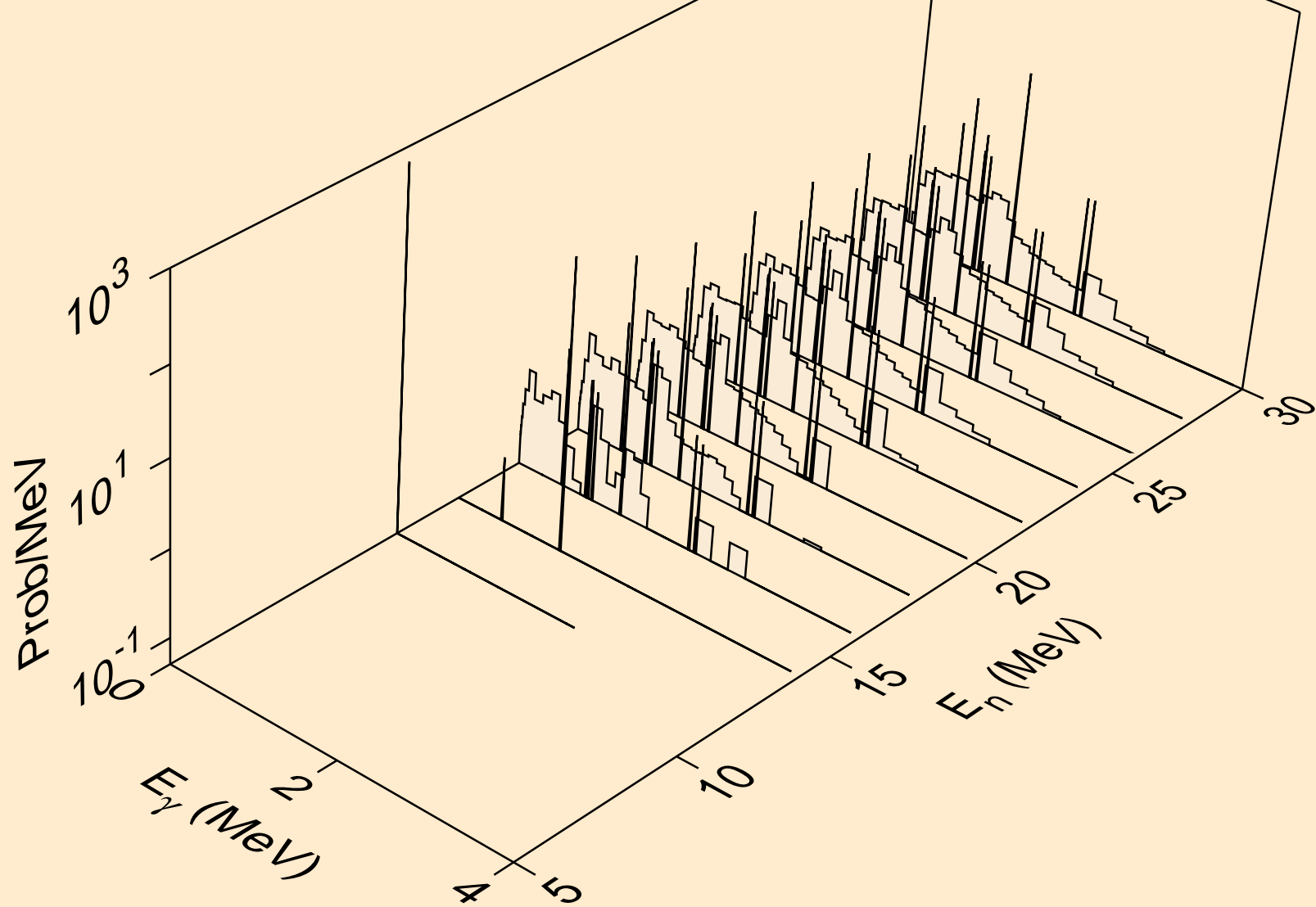
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Photon emission for (n,p)



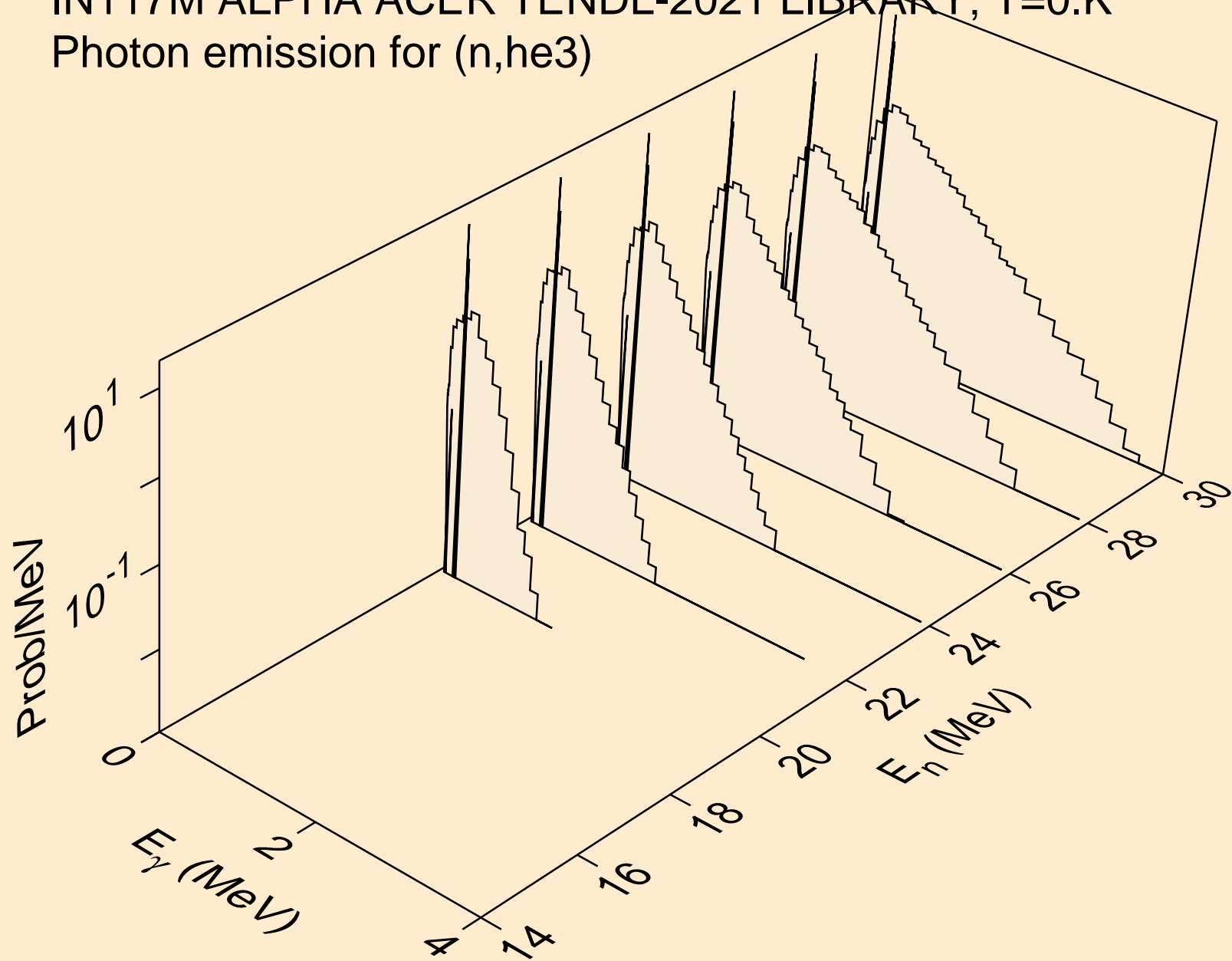
IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

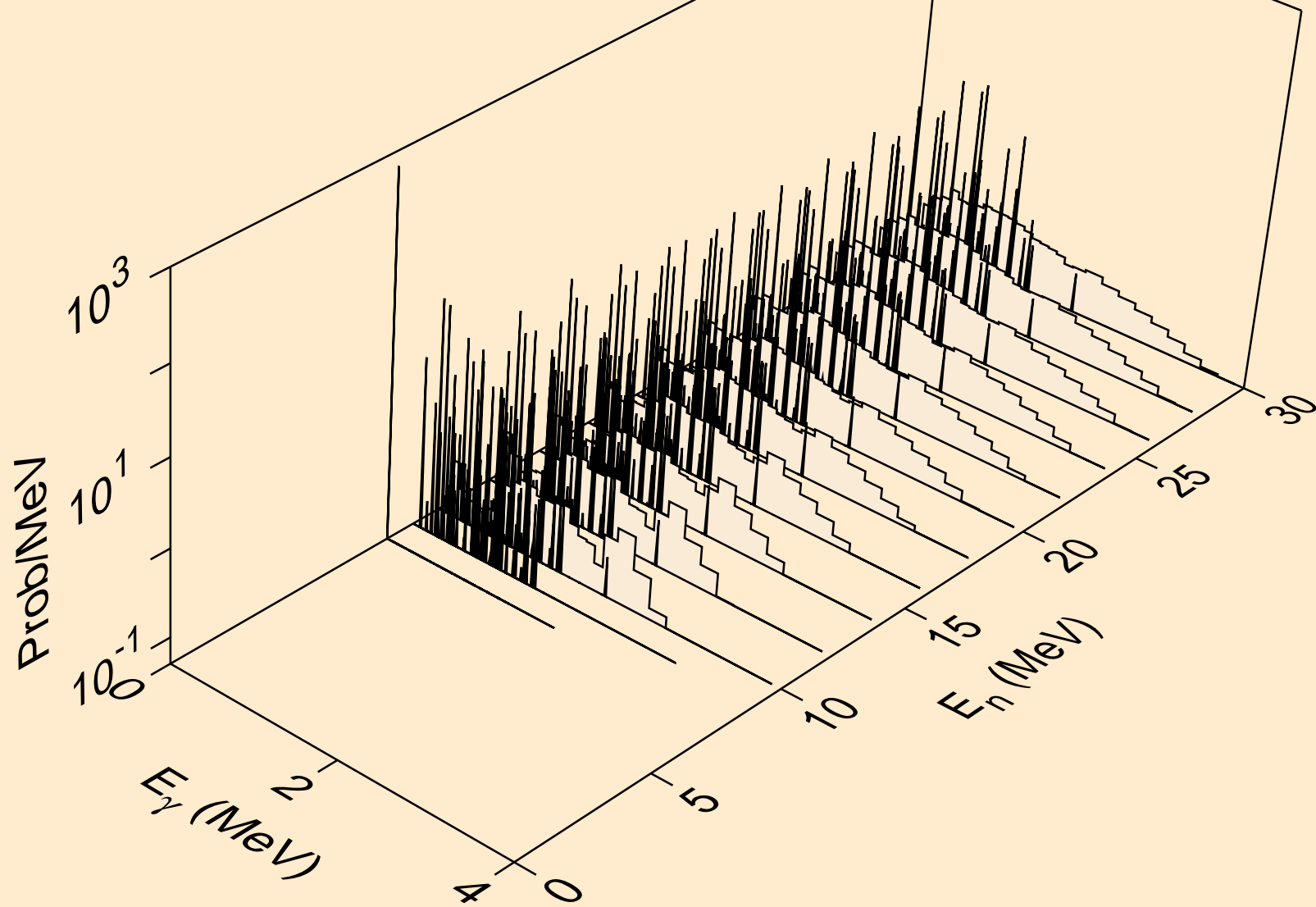


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Photon emission for (n,he3)

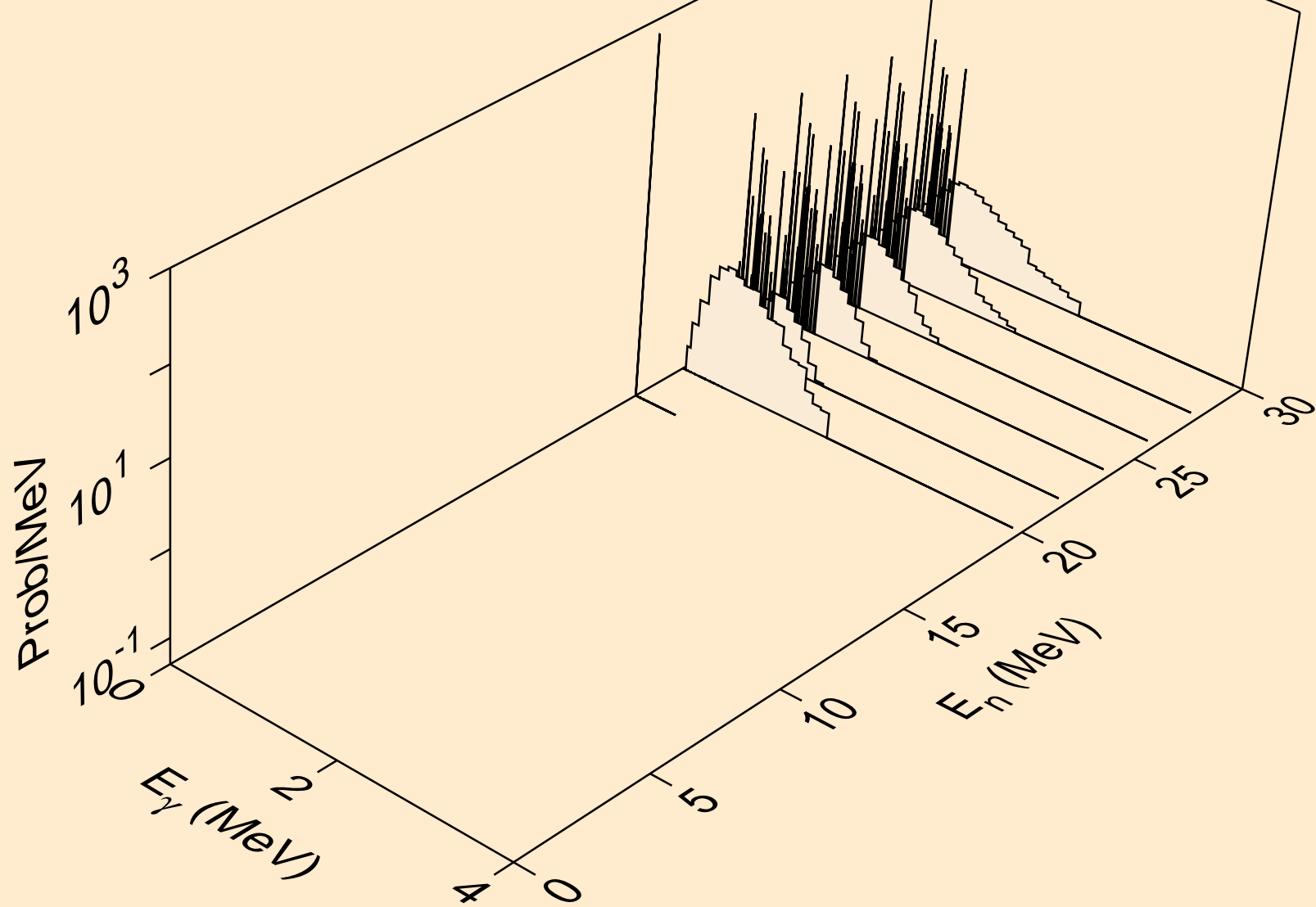




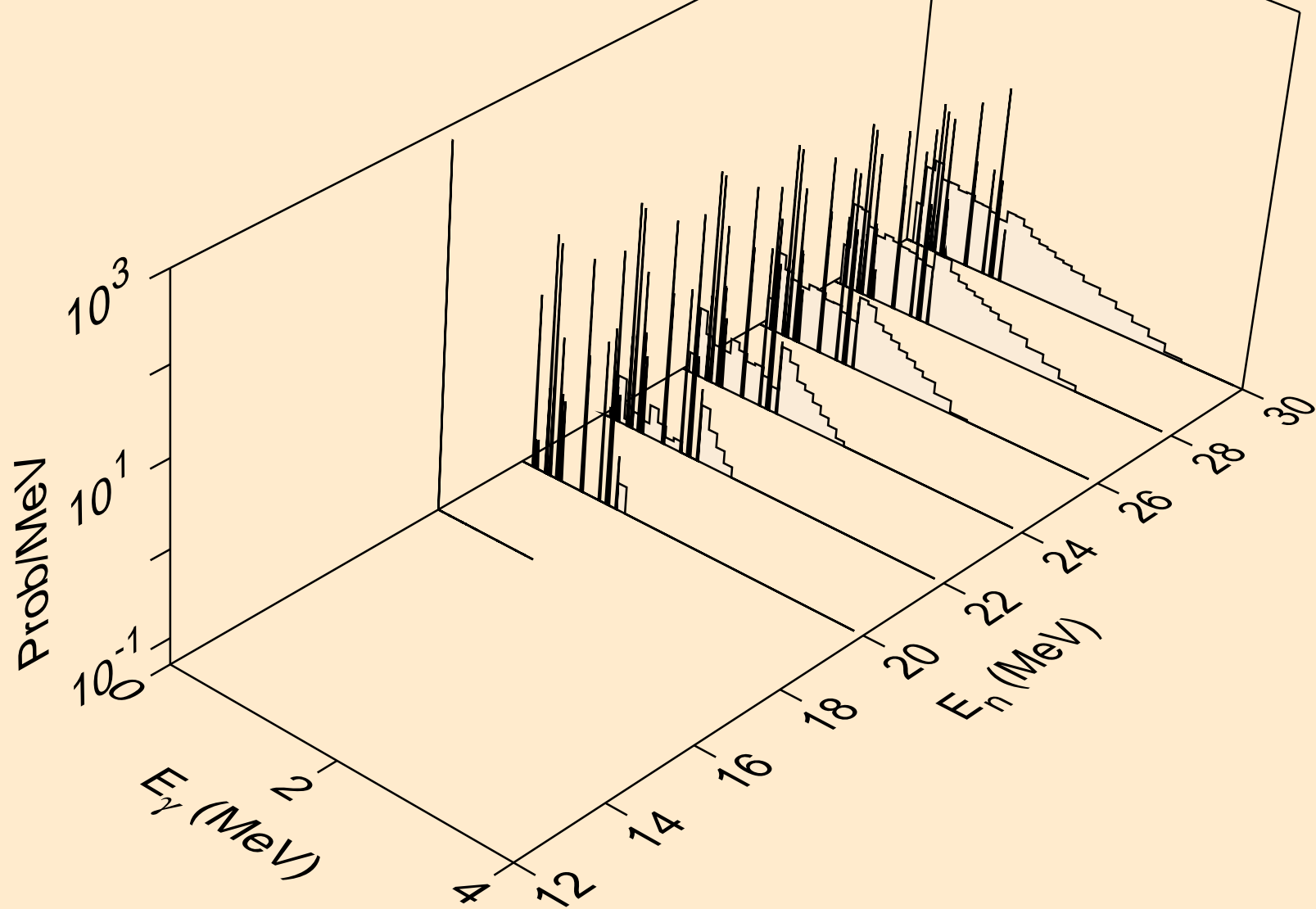
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Photon emission for inelastic



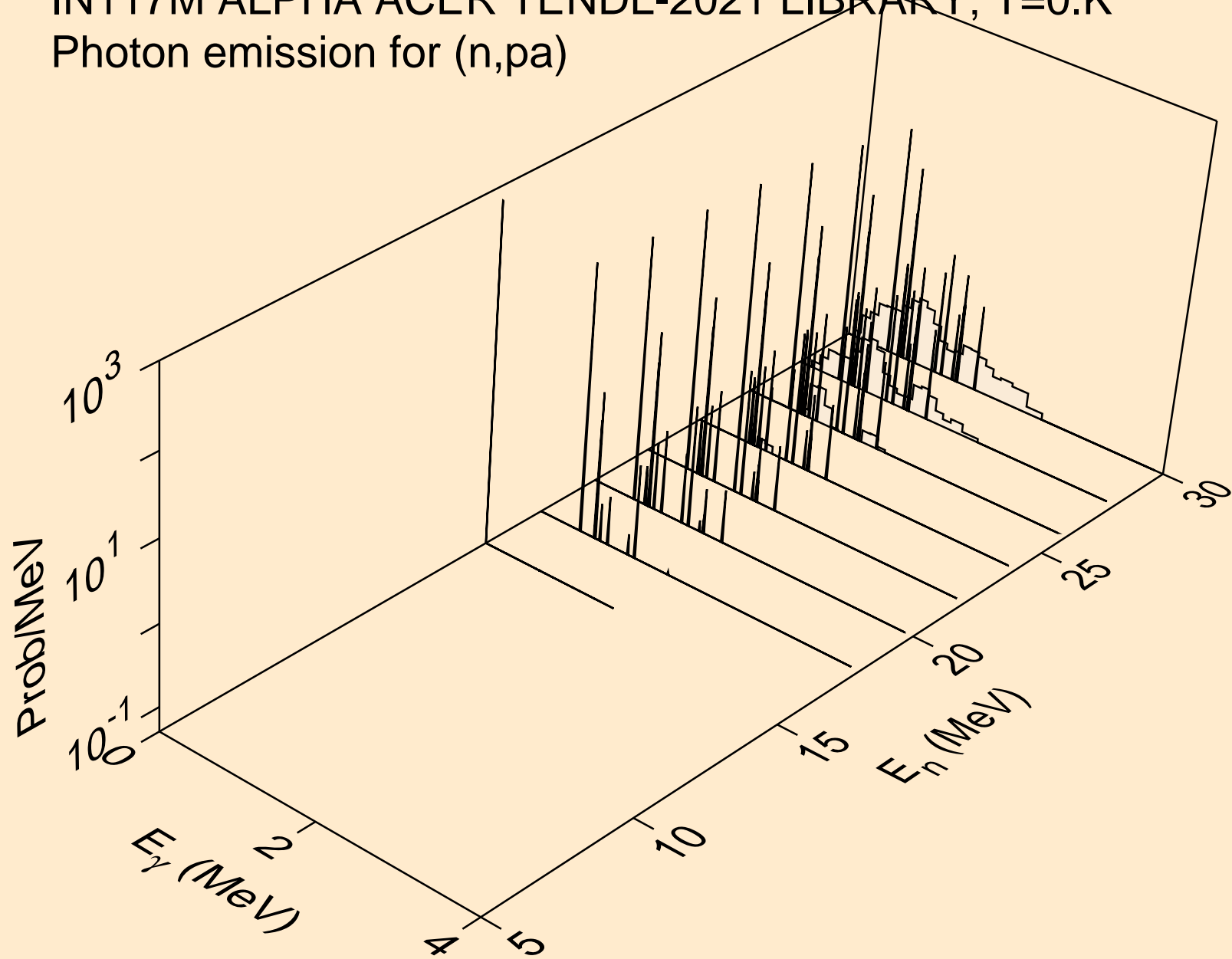
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Photon emission for (n,2a)



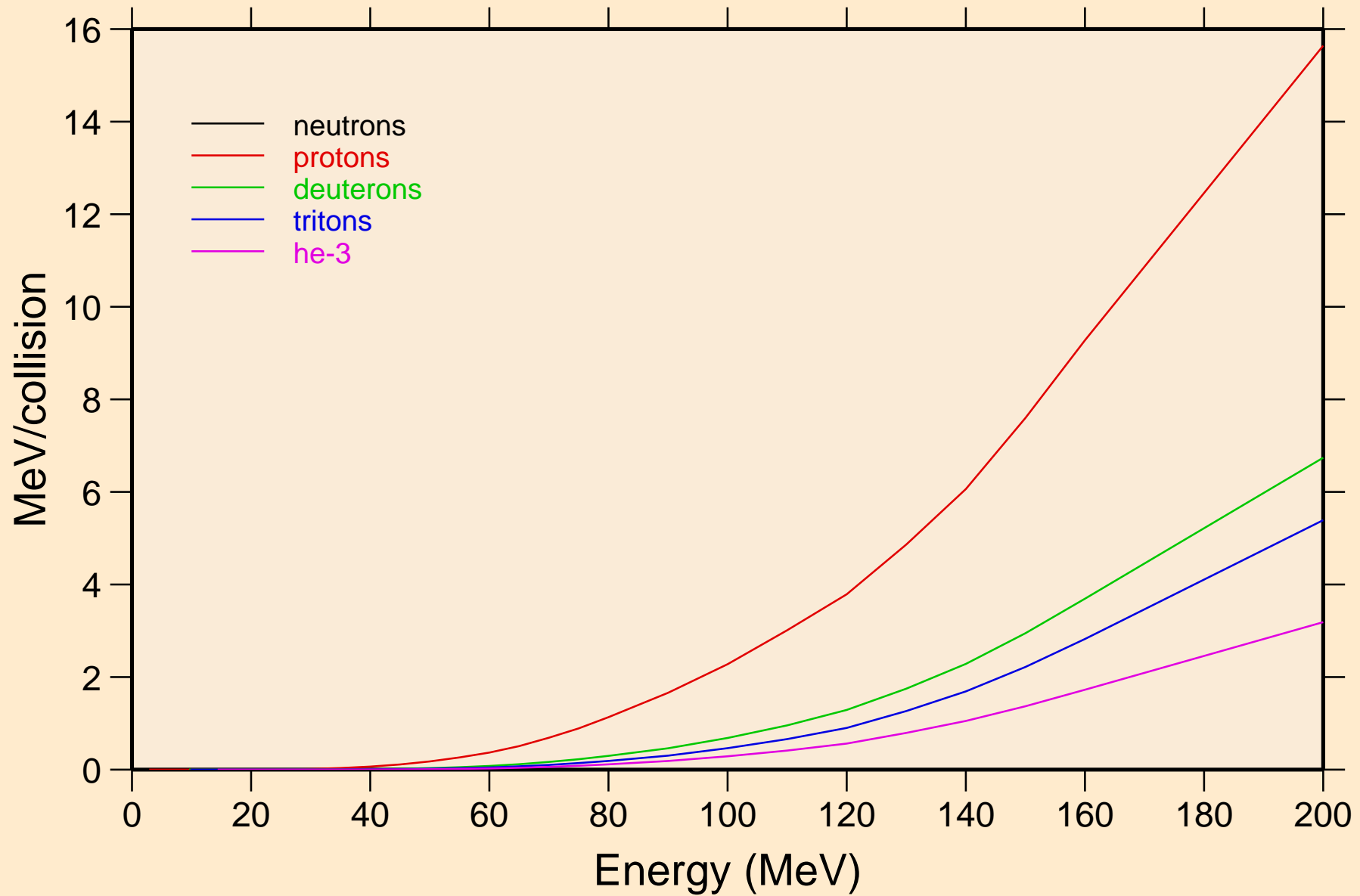
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Photon emission for (n,2p)



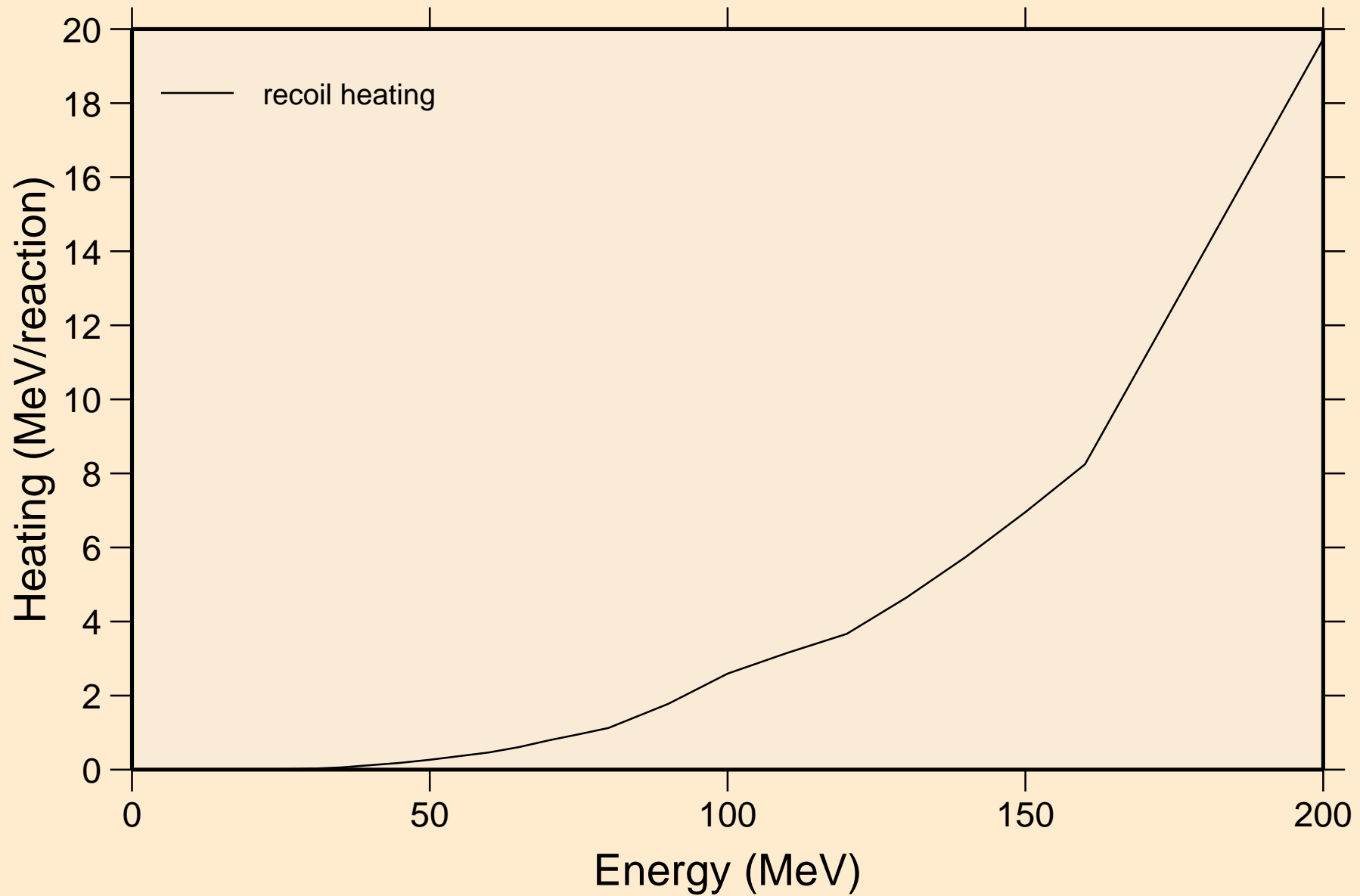
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Photon emission for (n,pa)



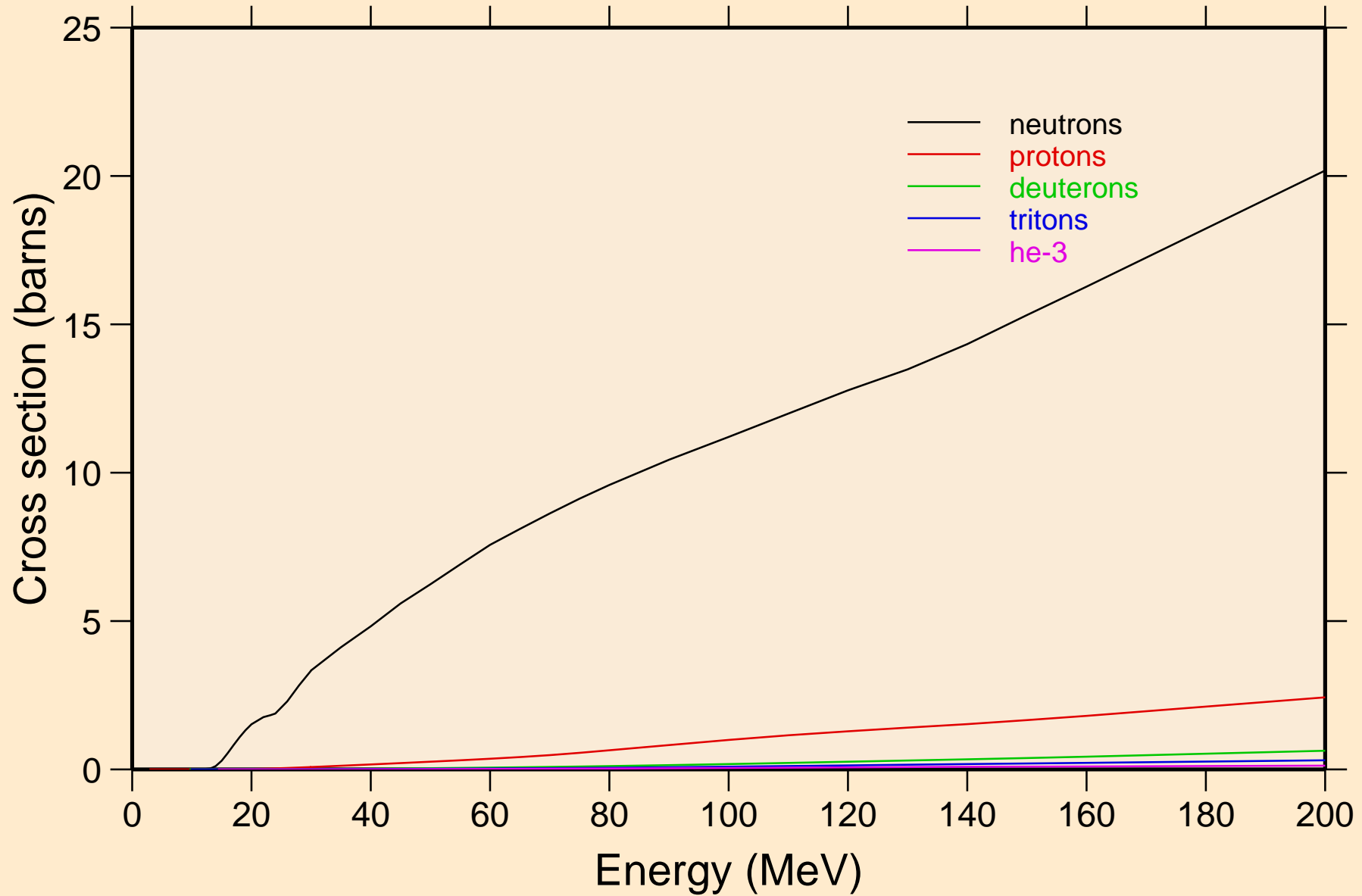
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Particle heating contributions



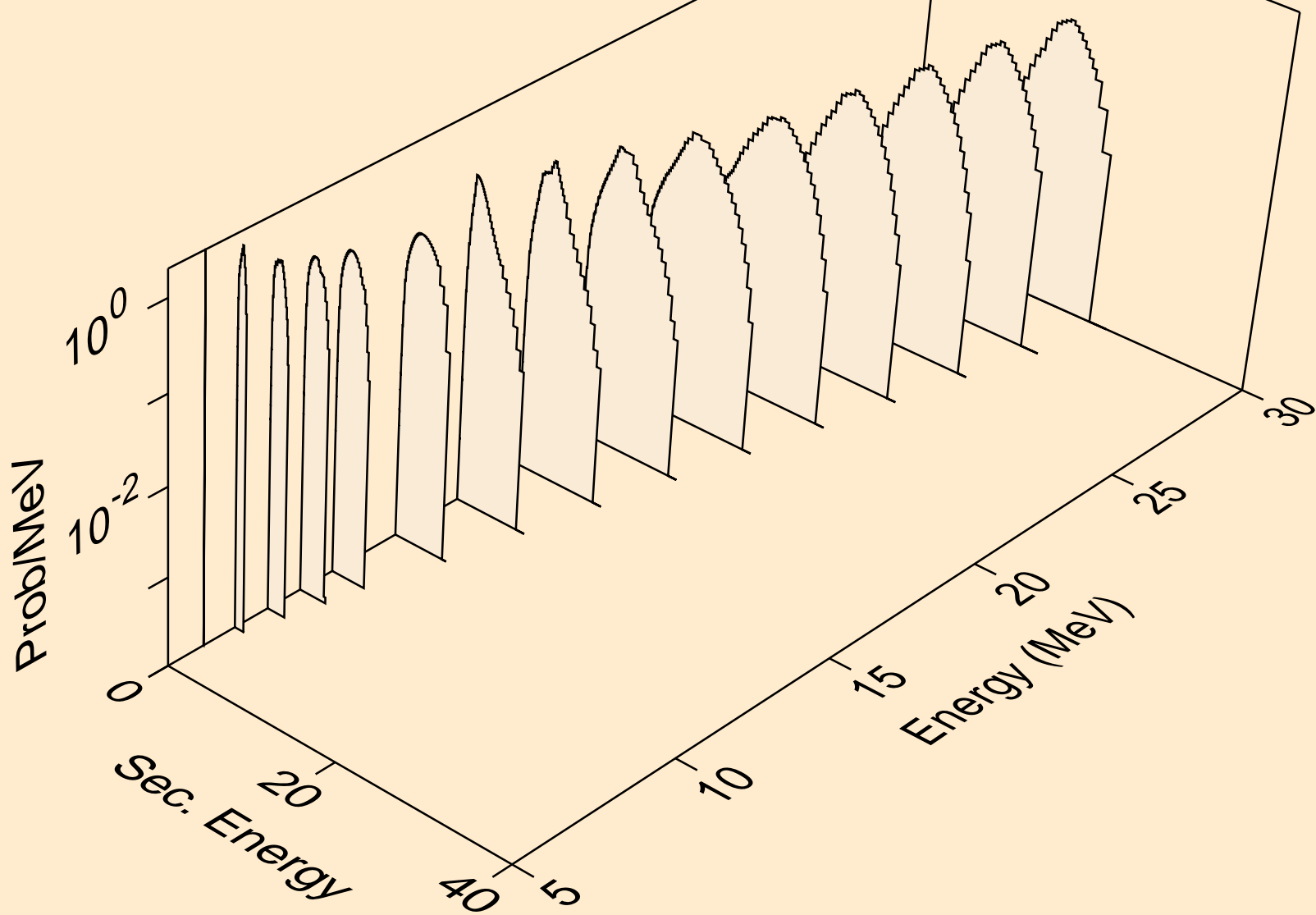
IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

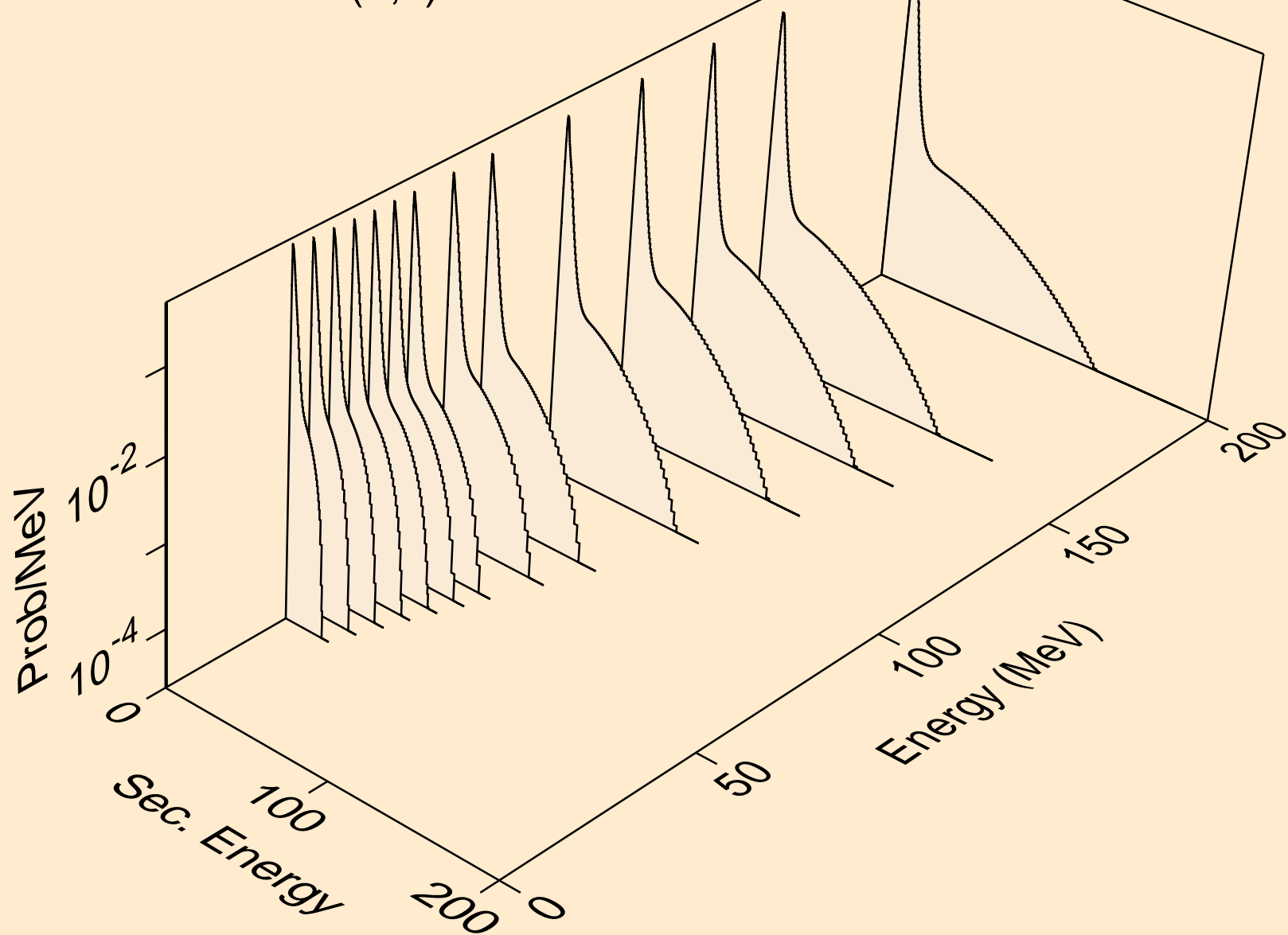


IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

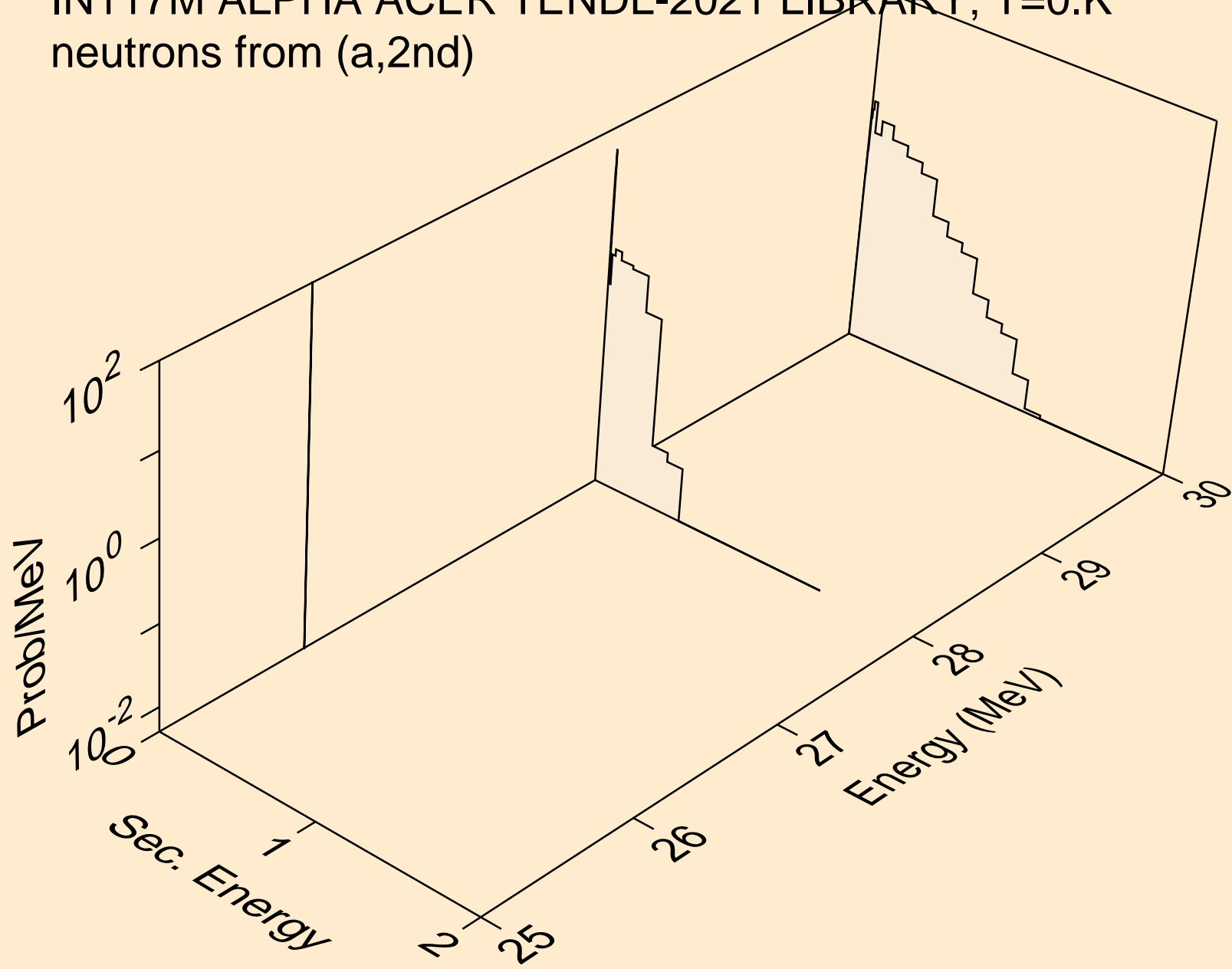




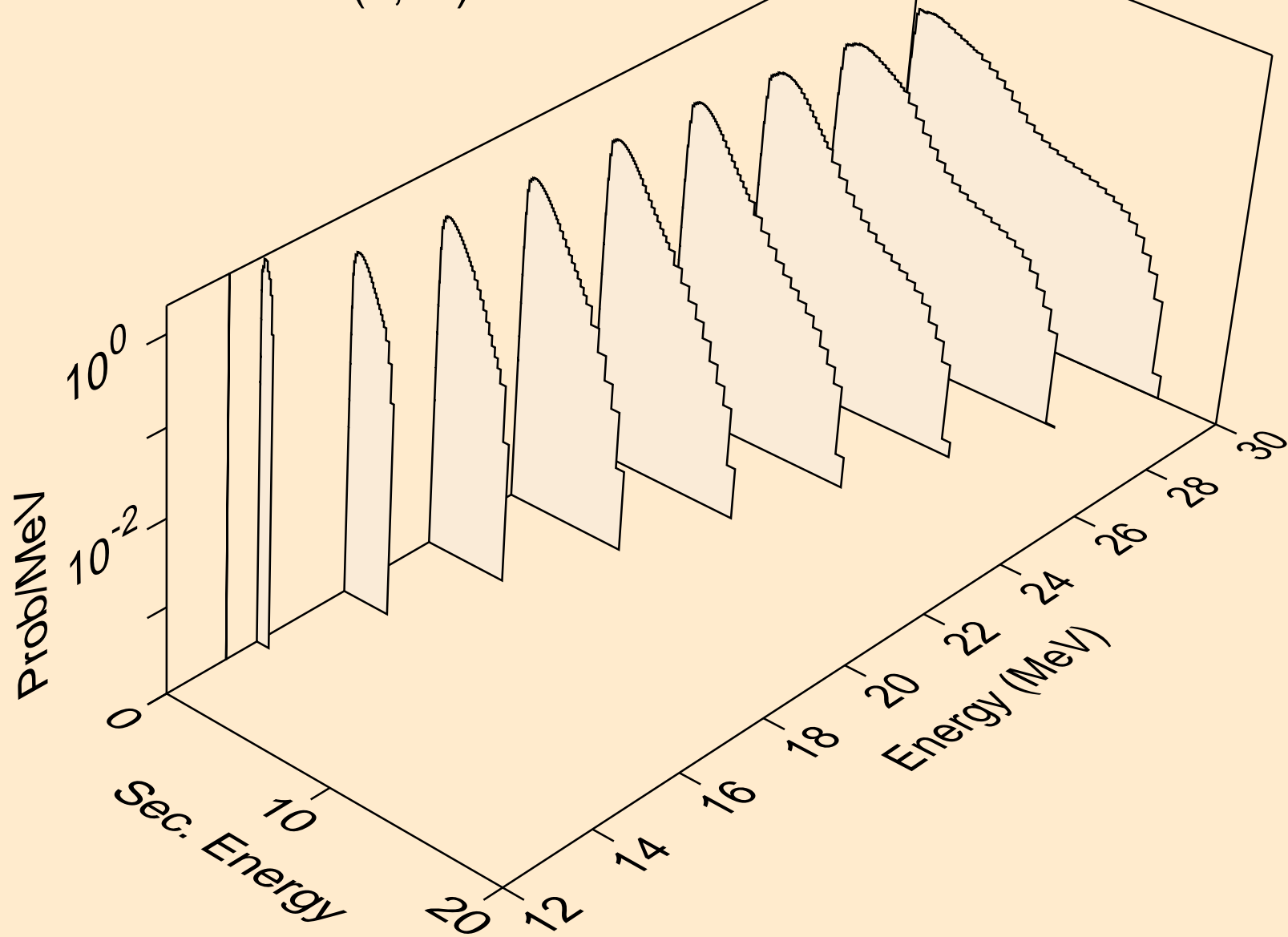
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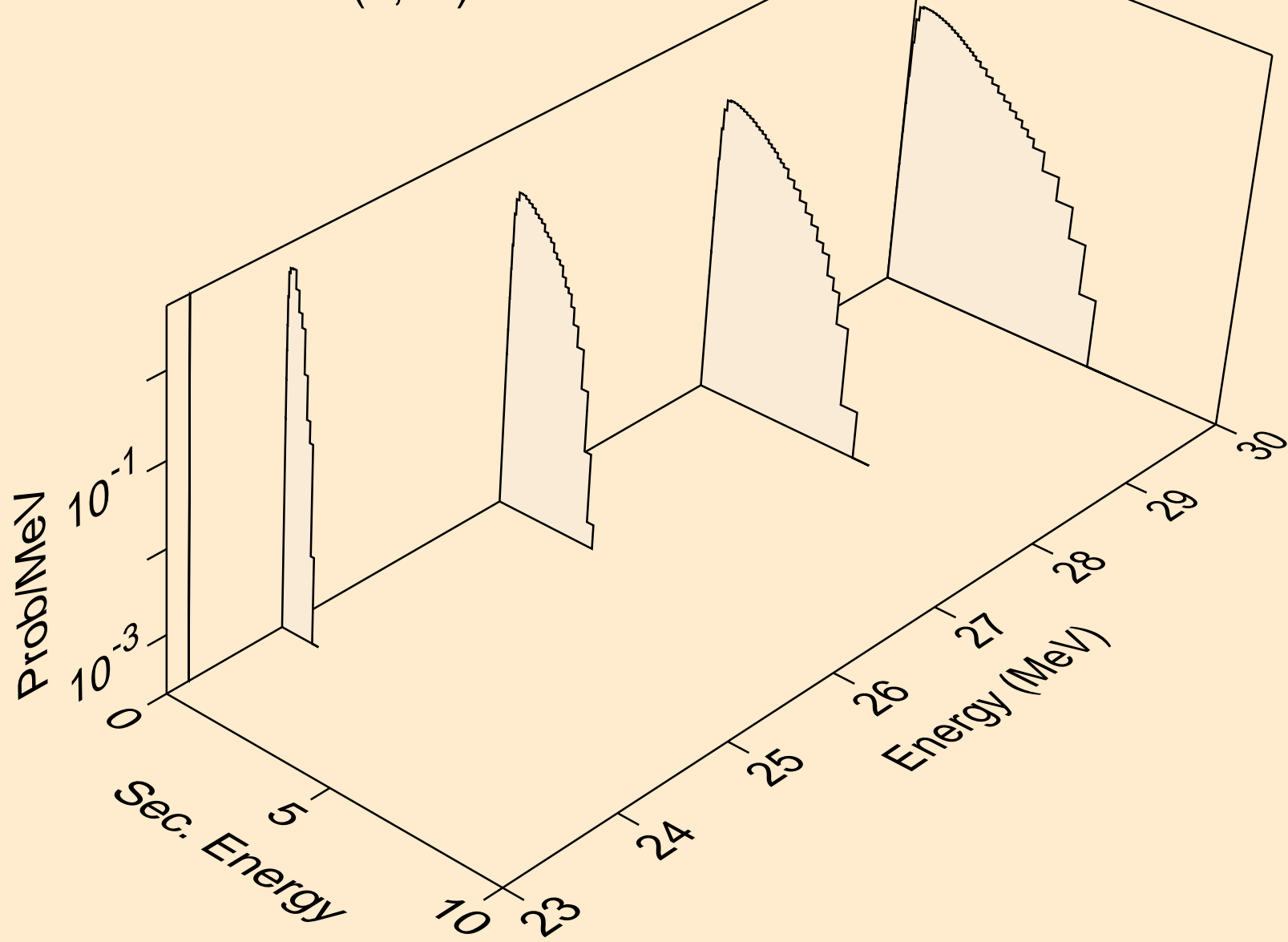
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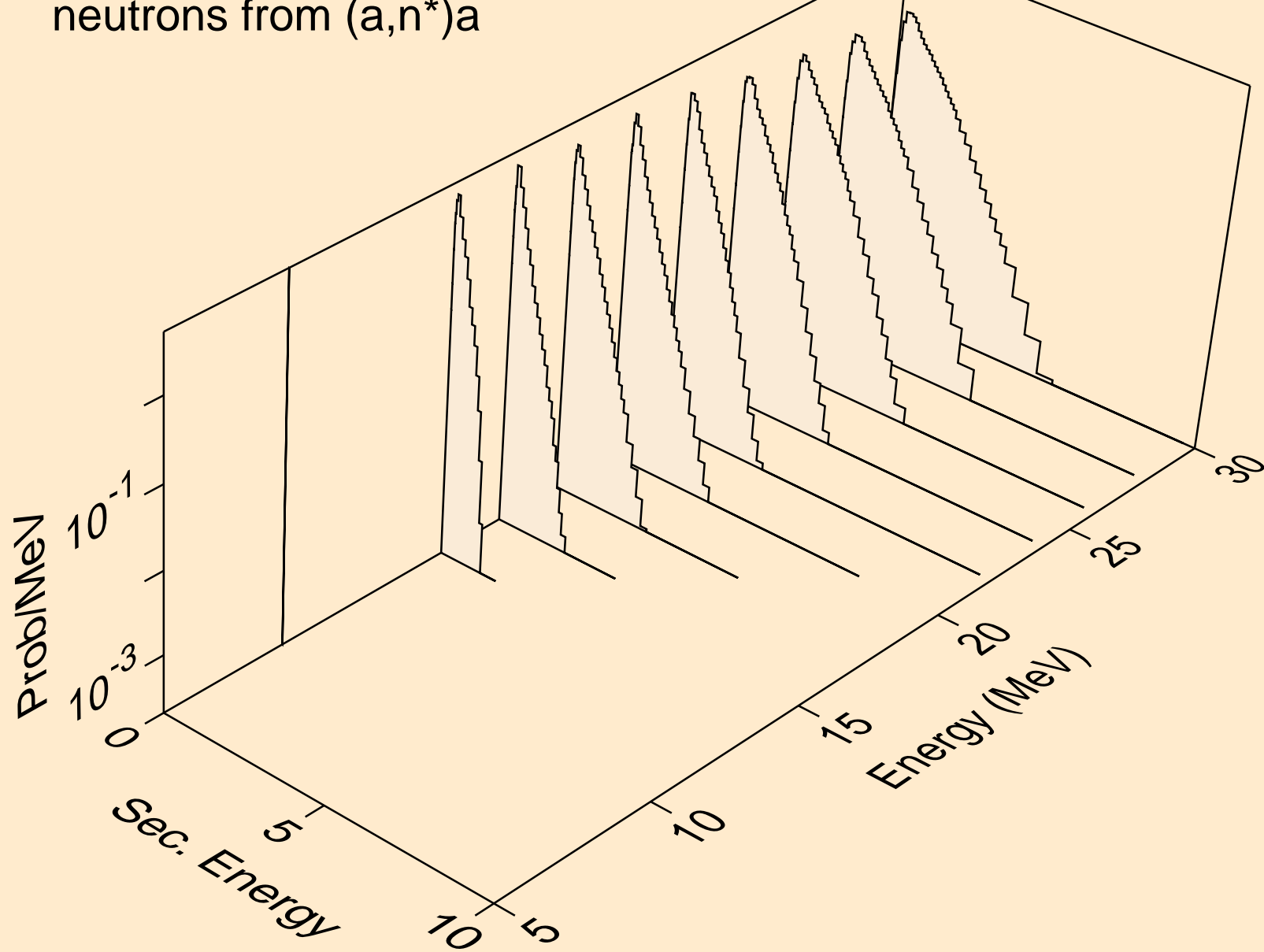
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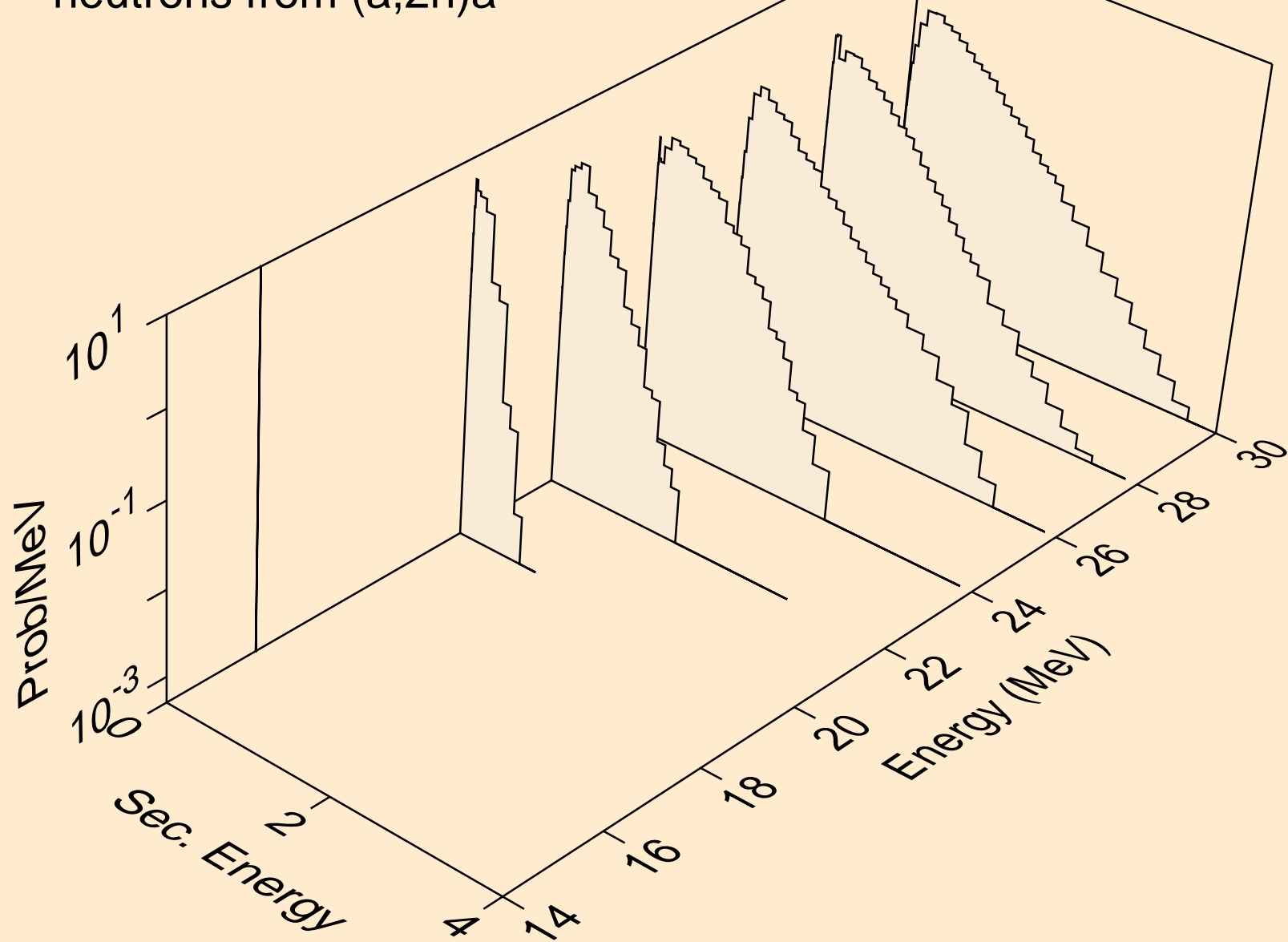
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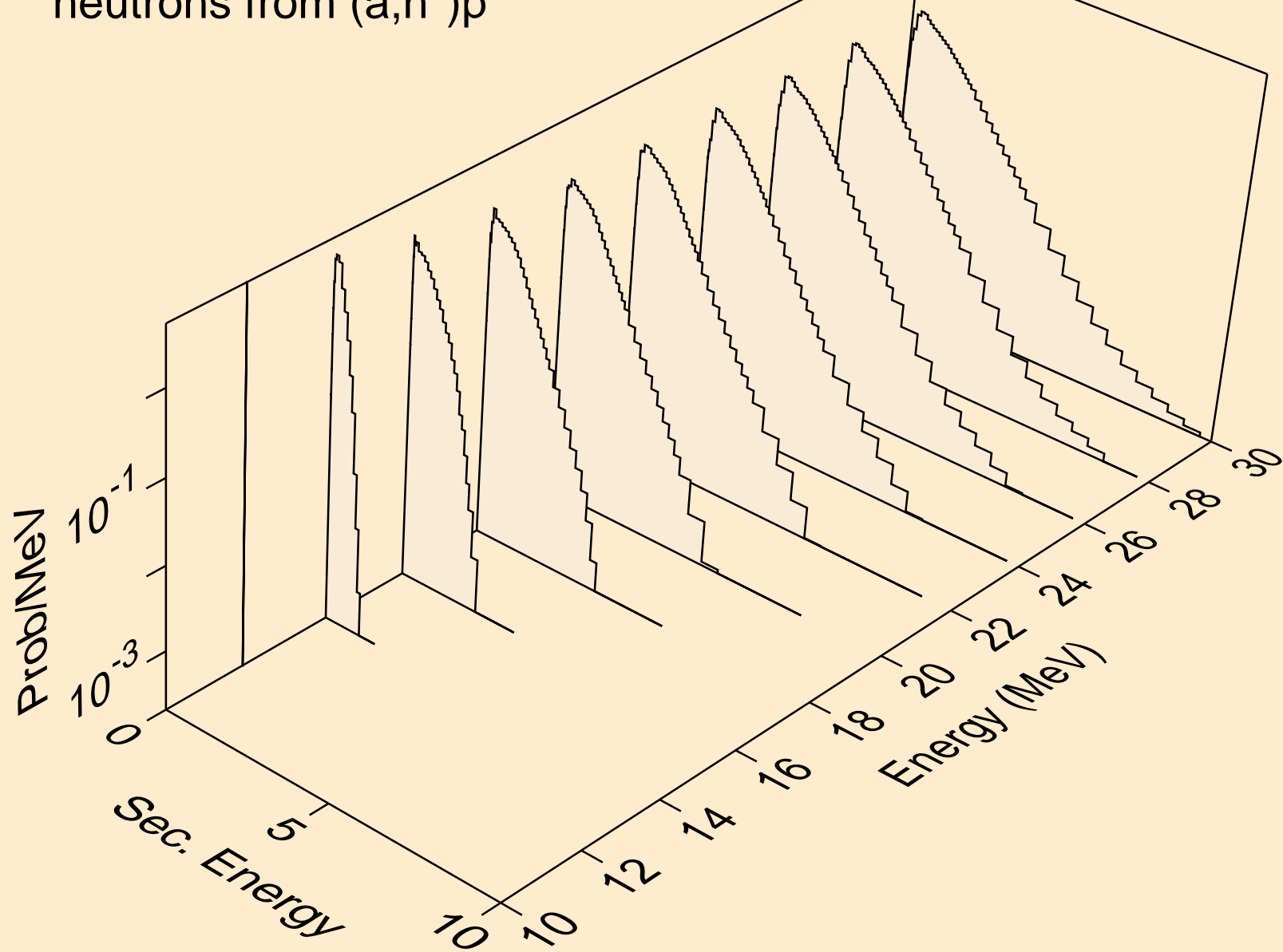
IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



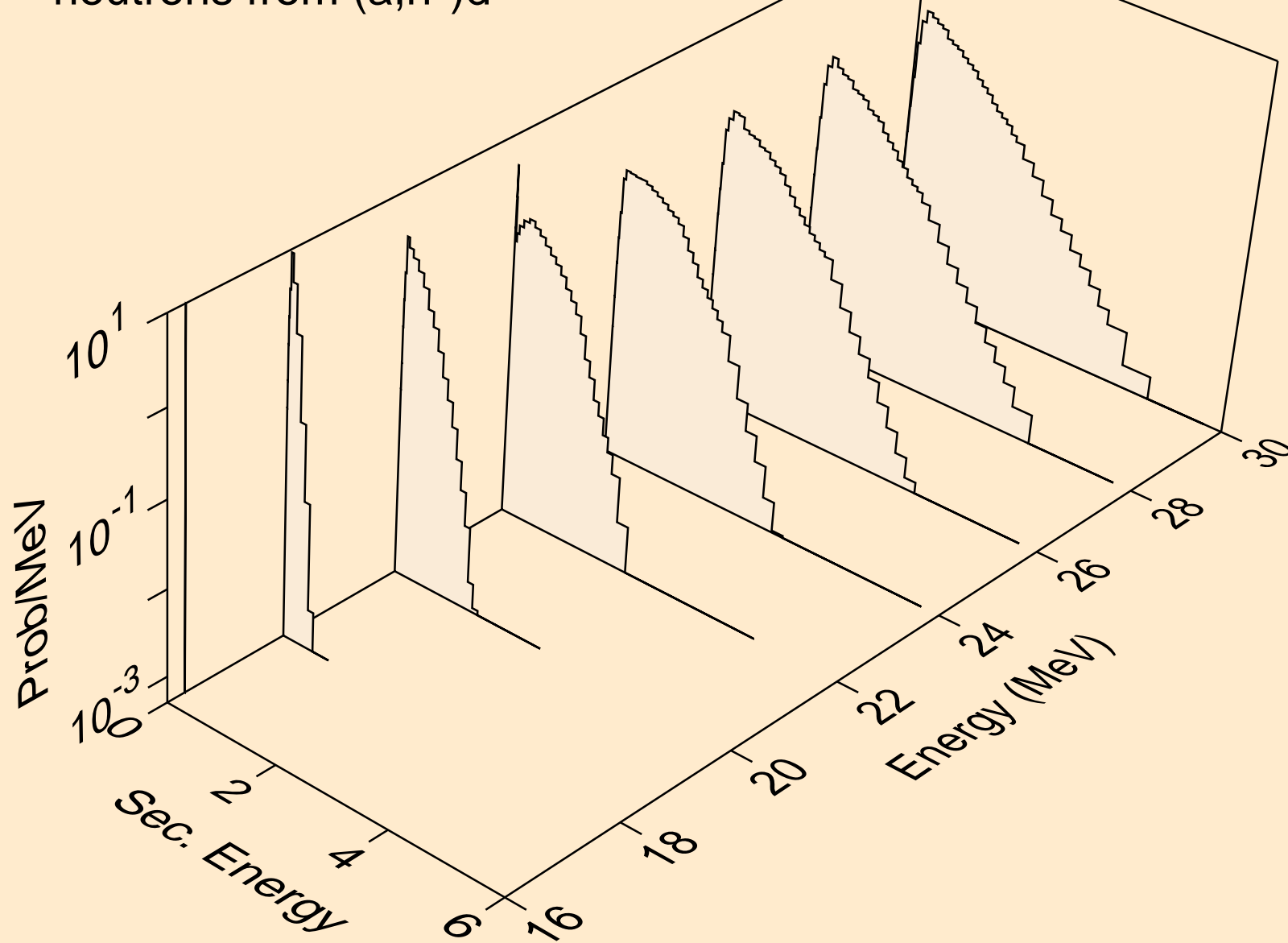
IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

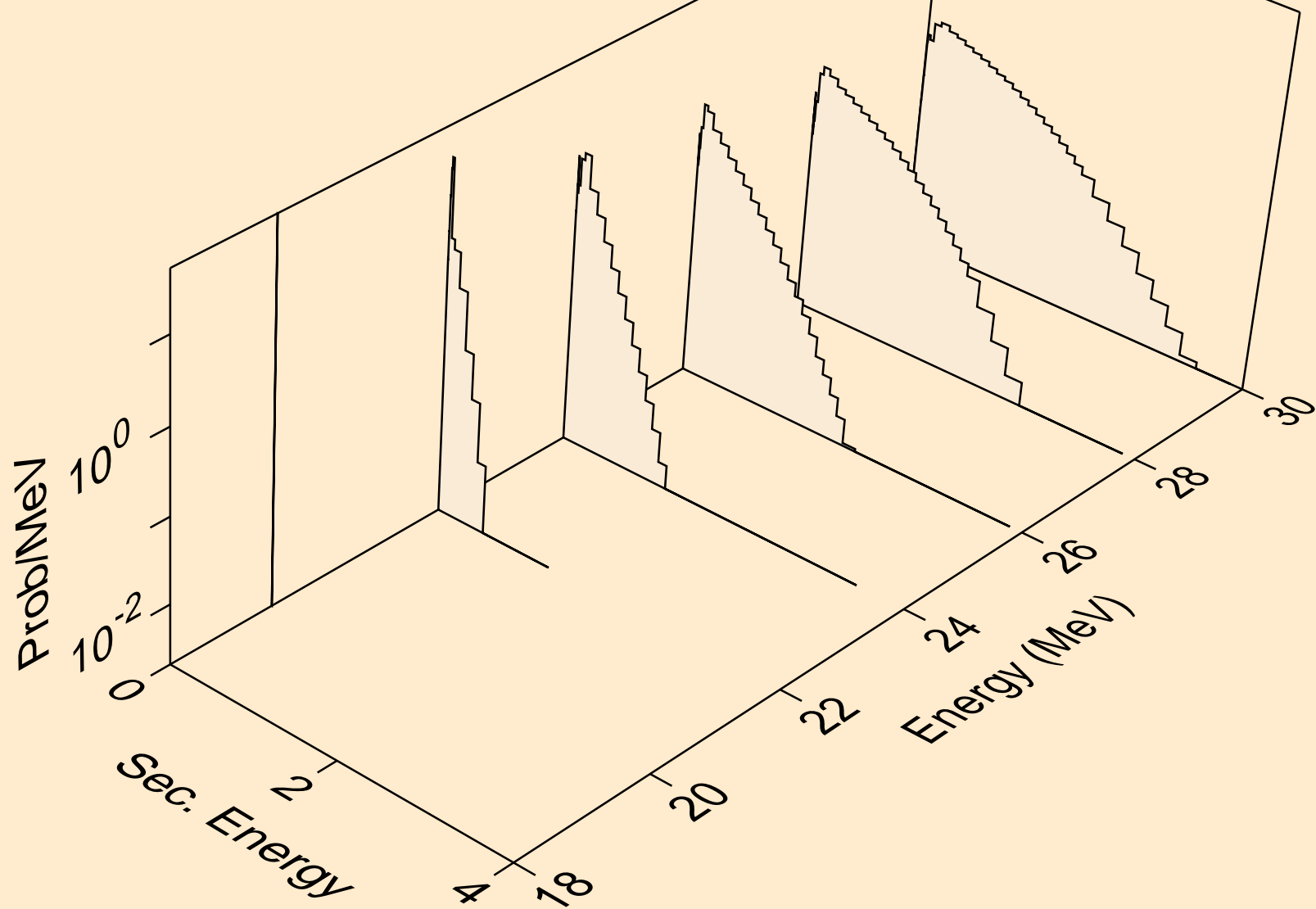


IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d

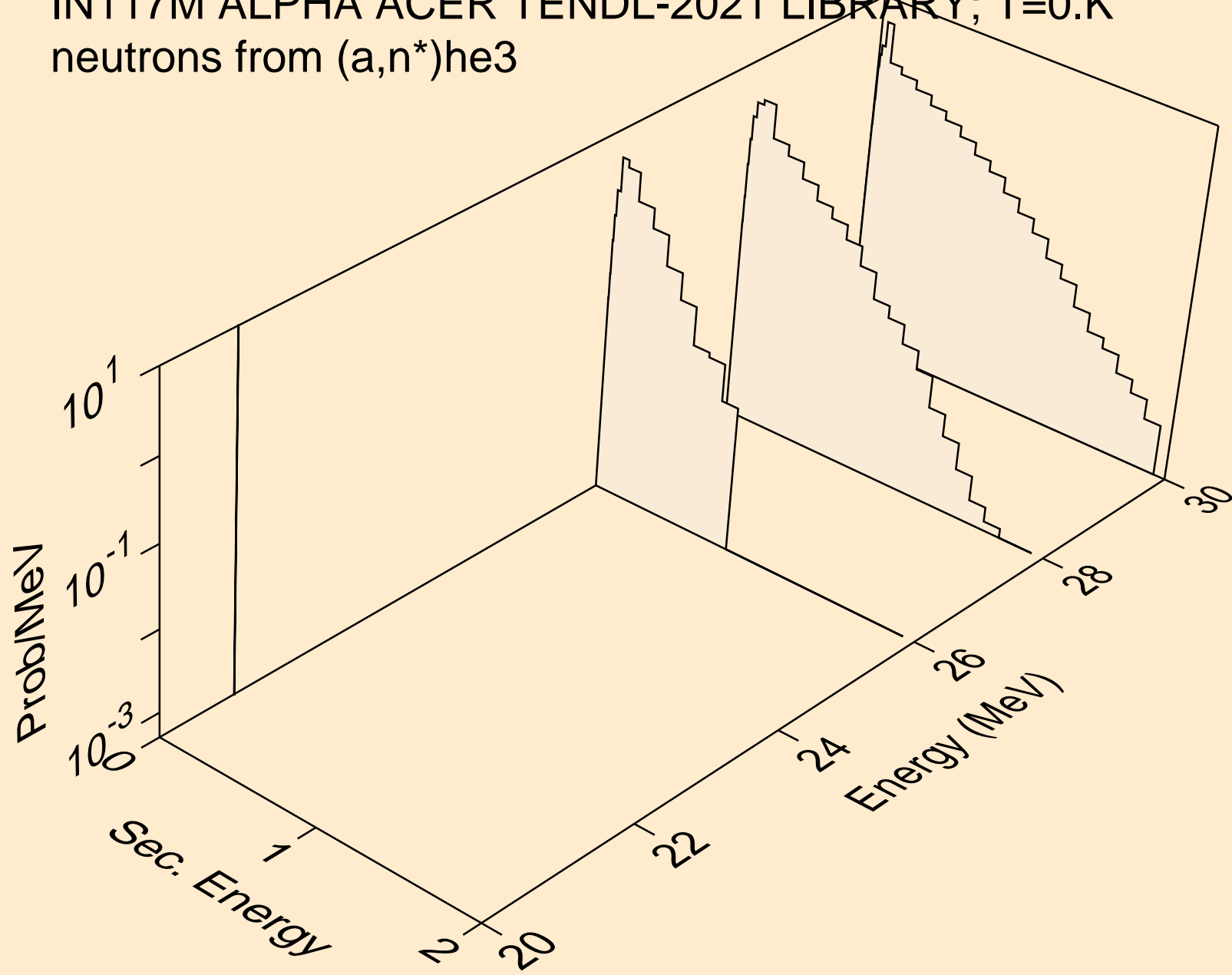




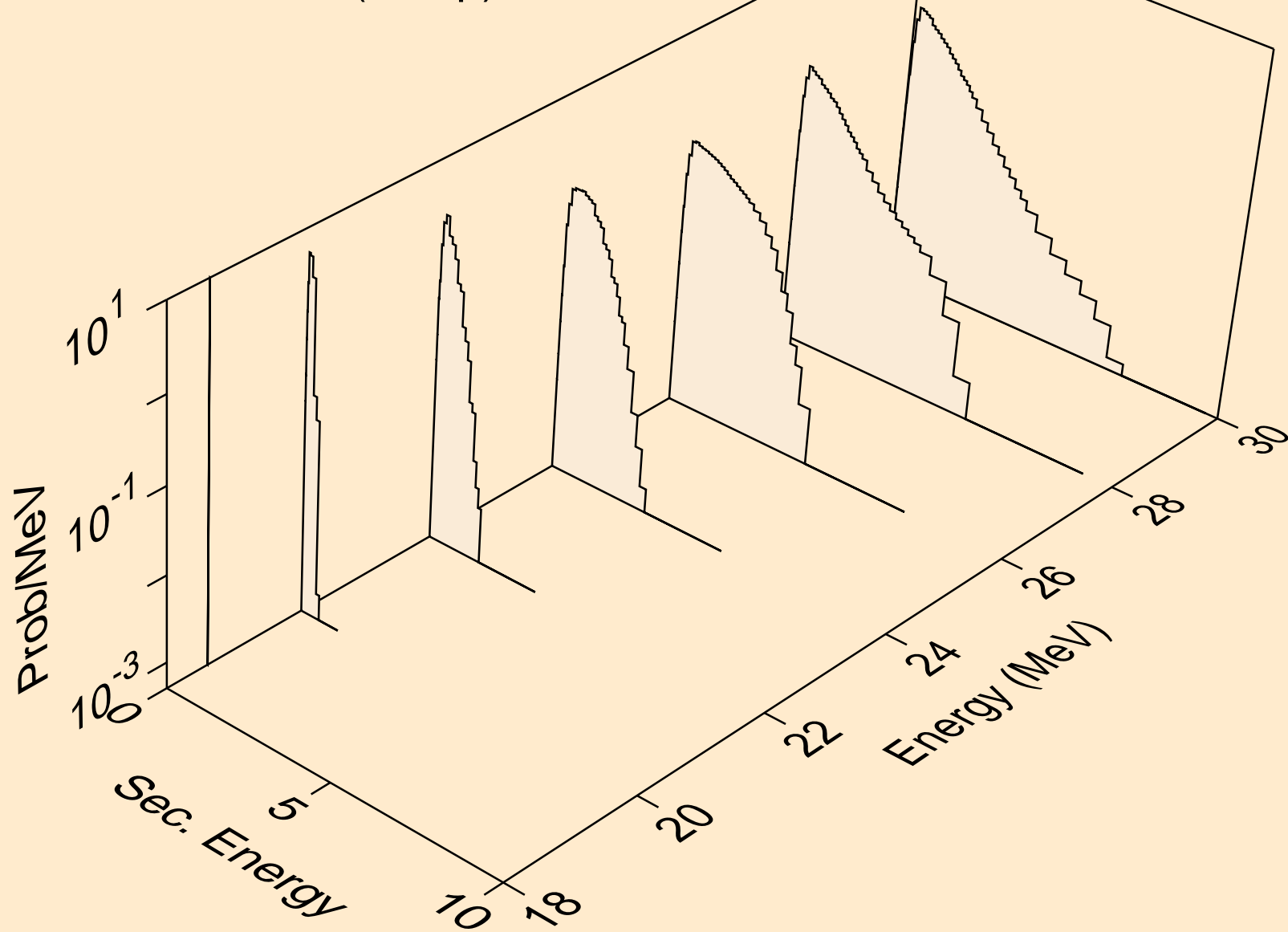
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neutrons from (a,n\*)t



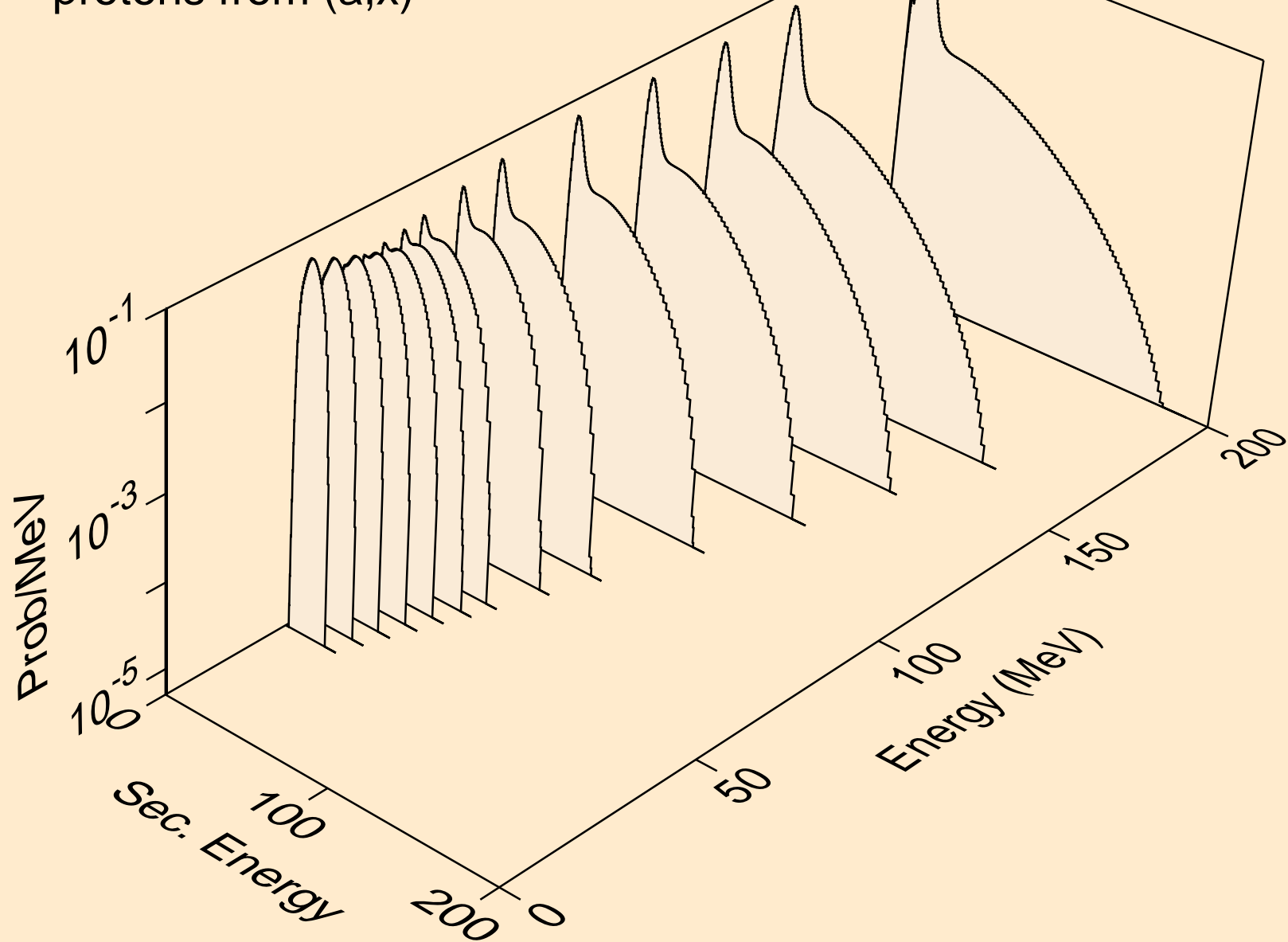
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neutrons from (a,n\*)he3



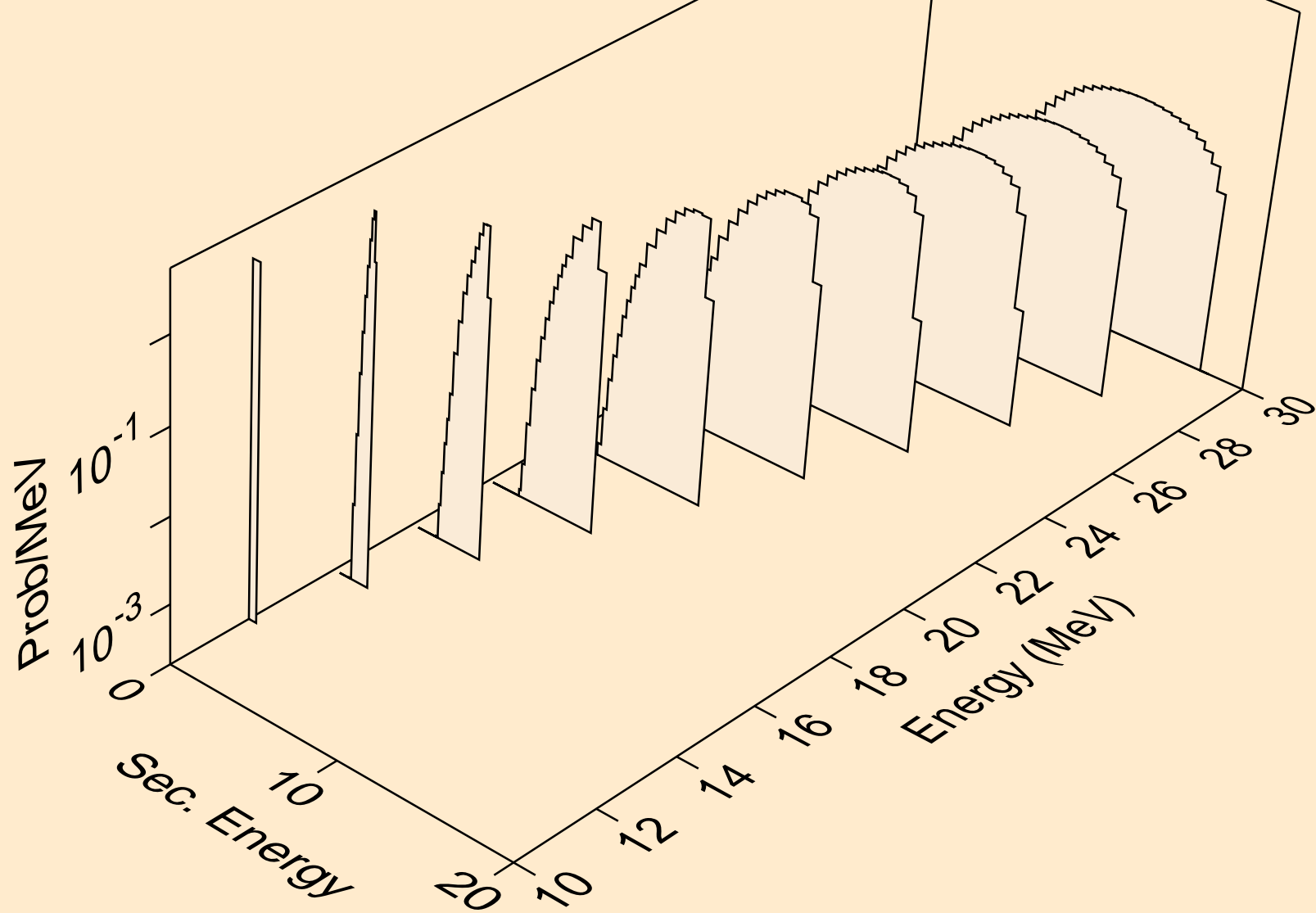
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neutrons from (a,2np)



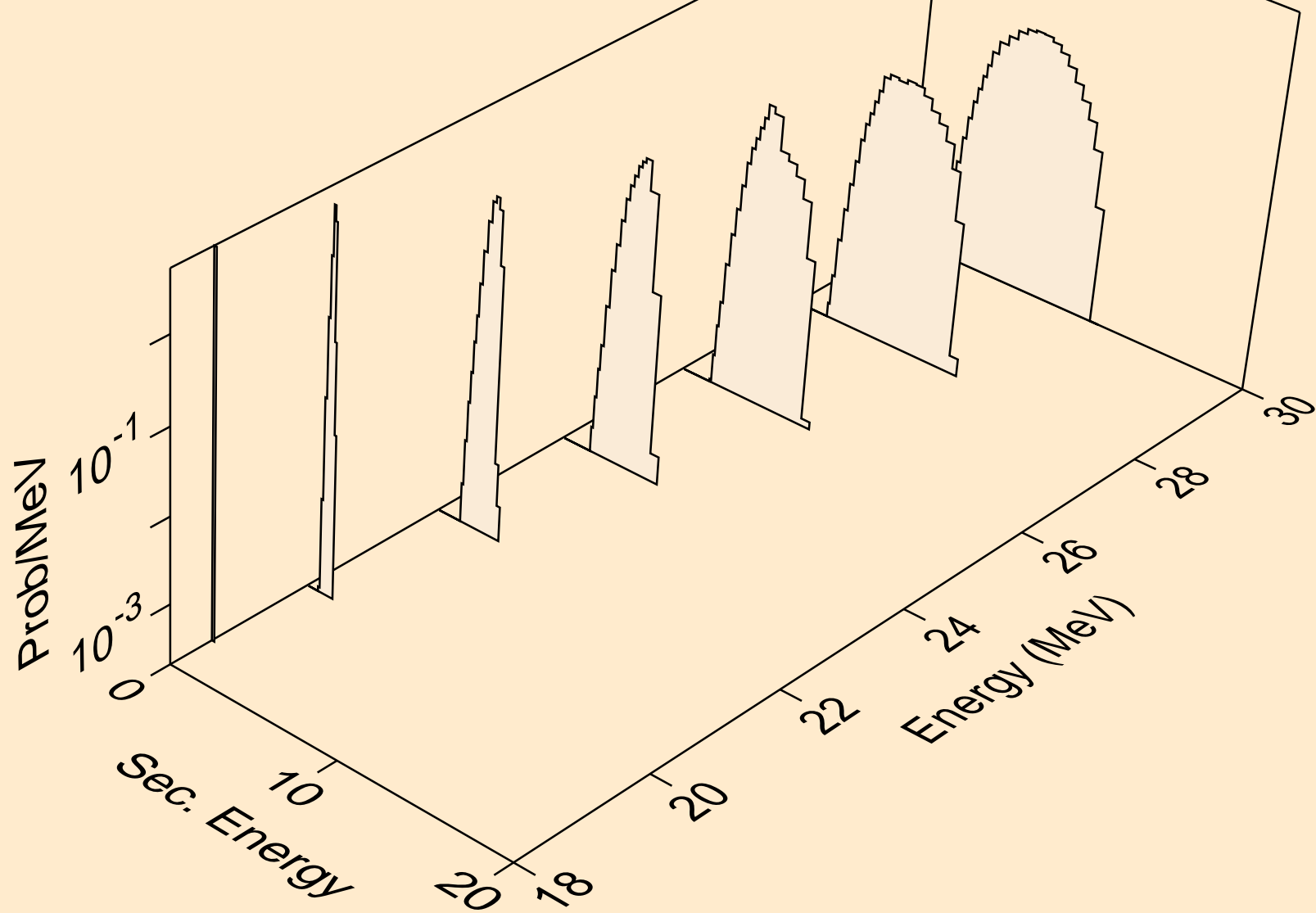
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protons from (a,x)



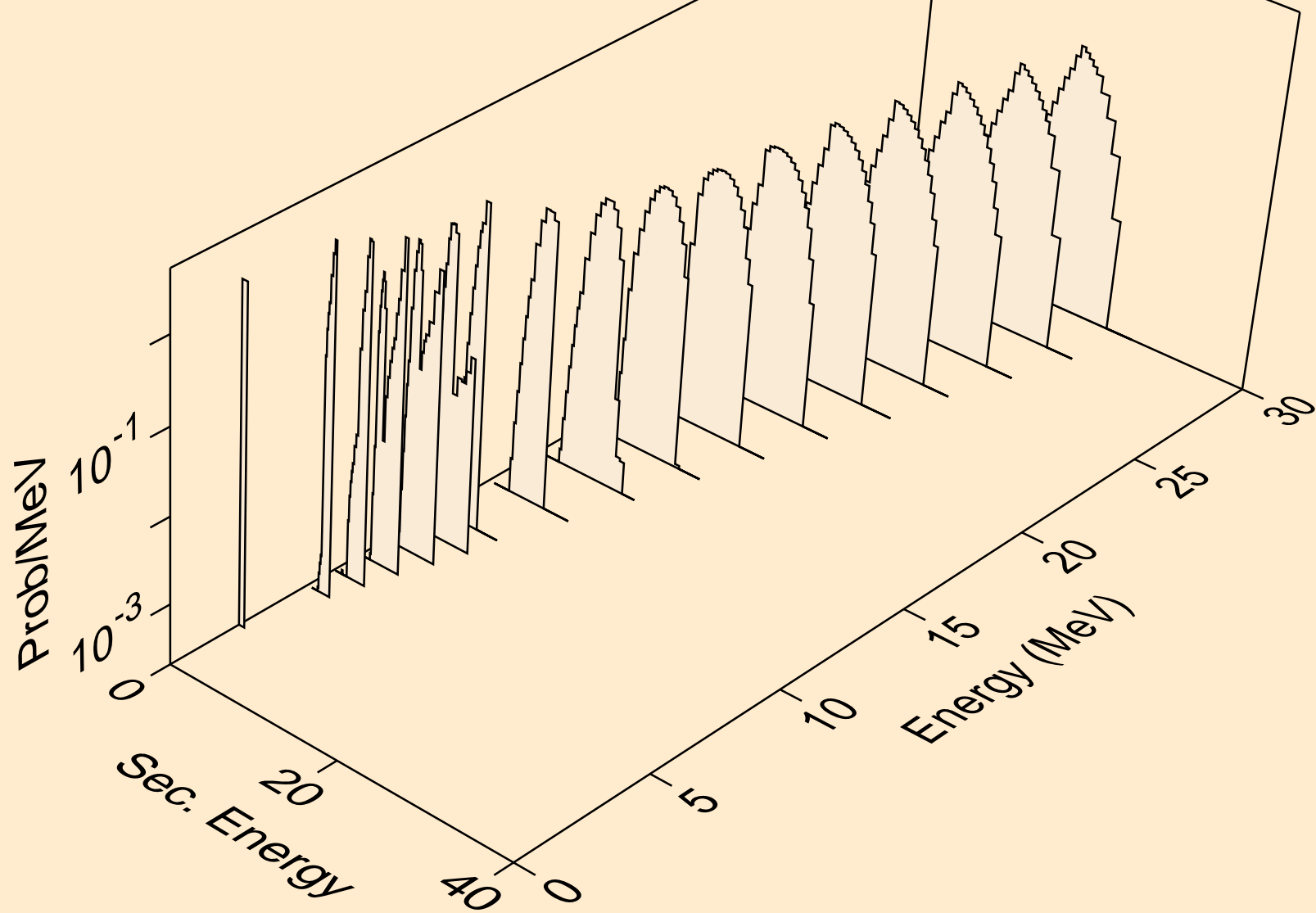
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protons from (a,n\*)p



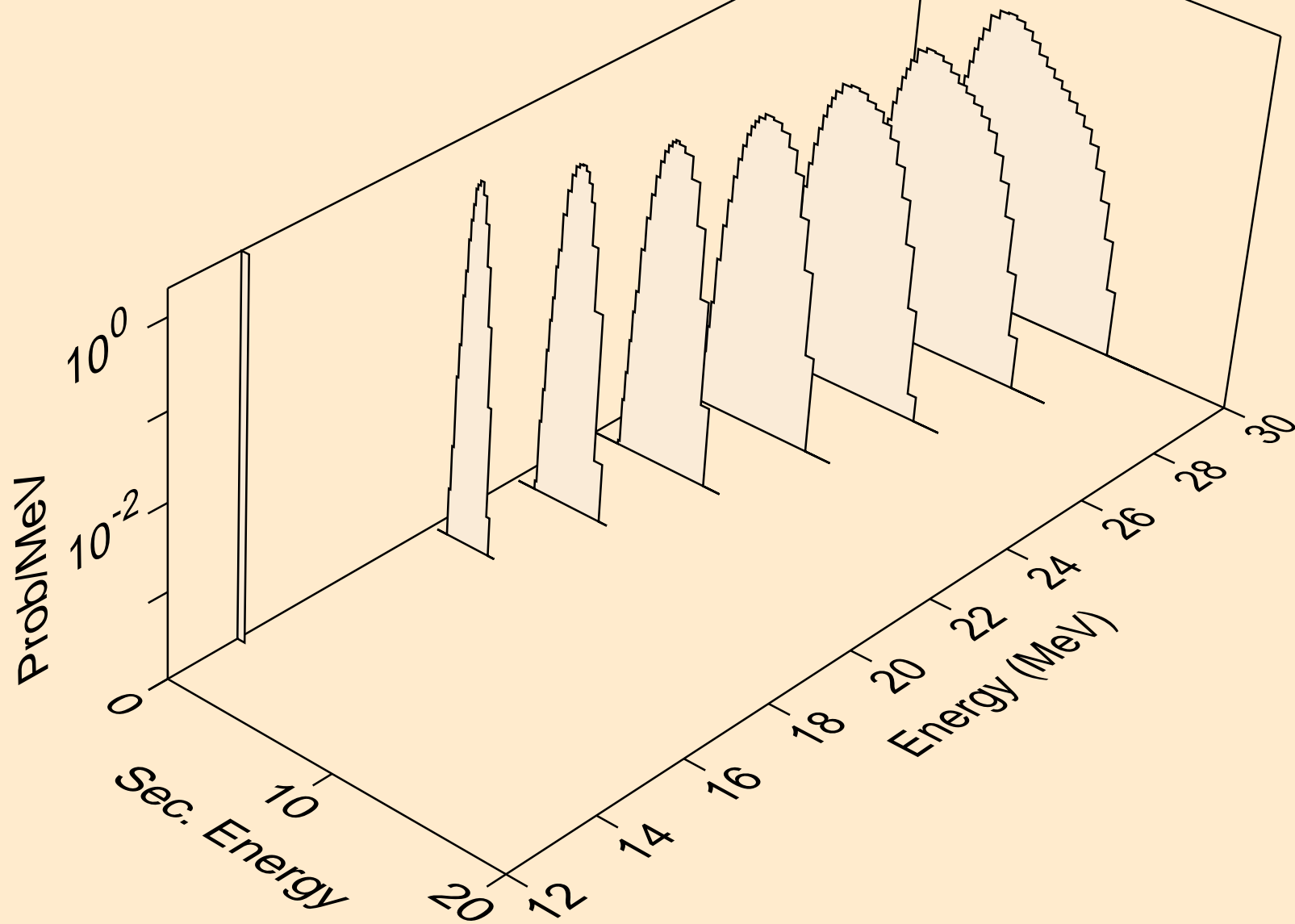
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protons from (a,2np)



IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)

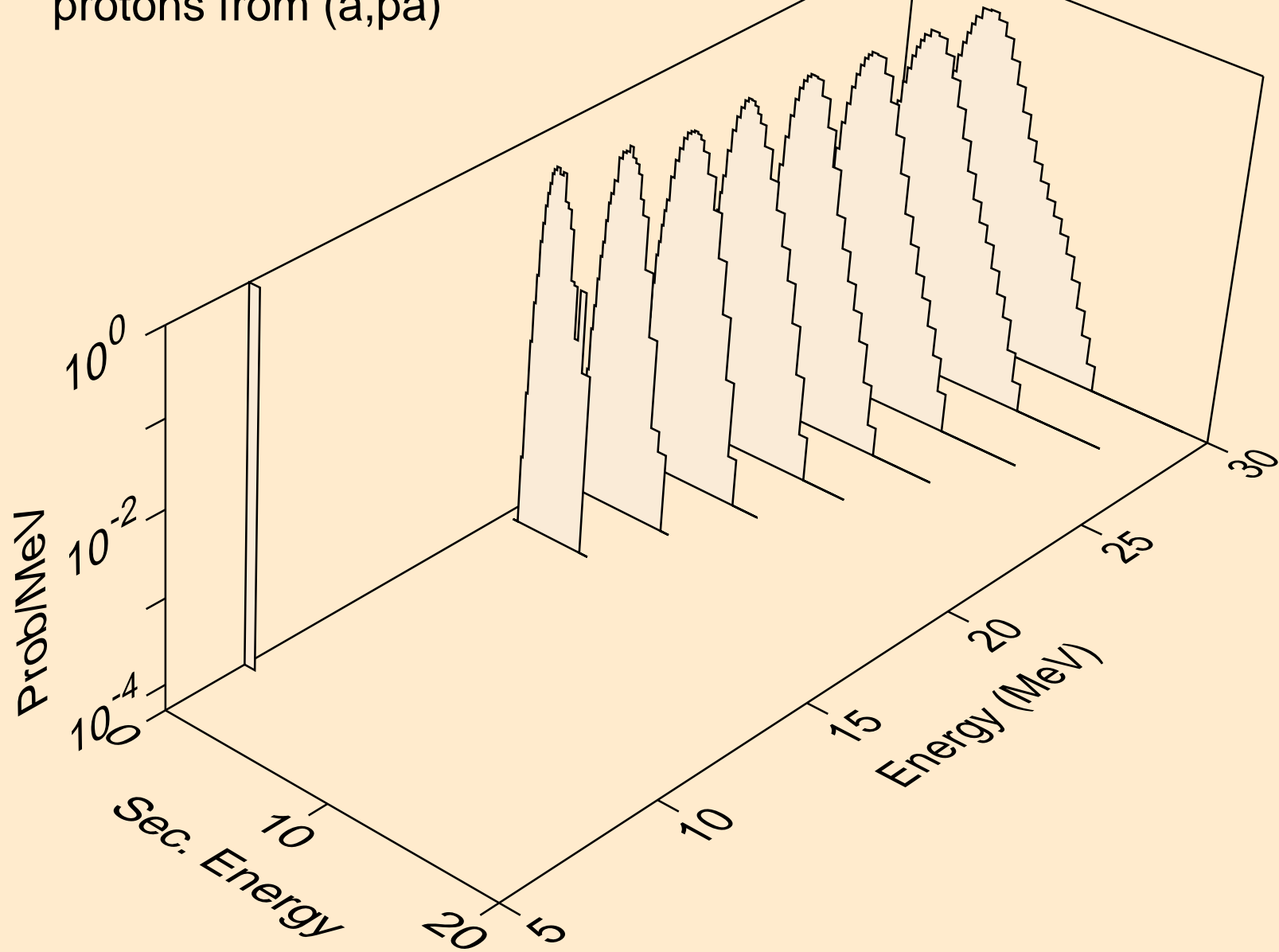


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protons from (a,2p)

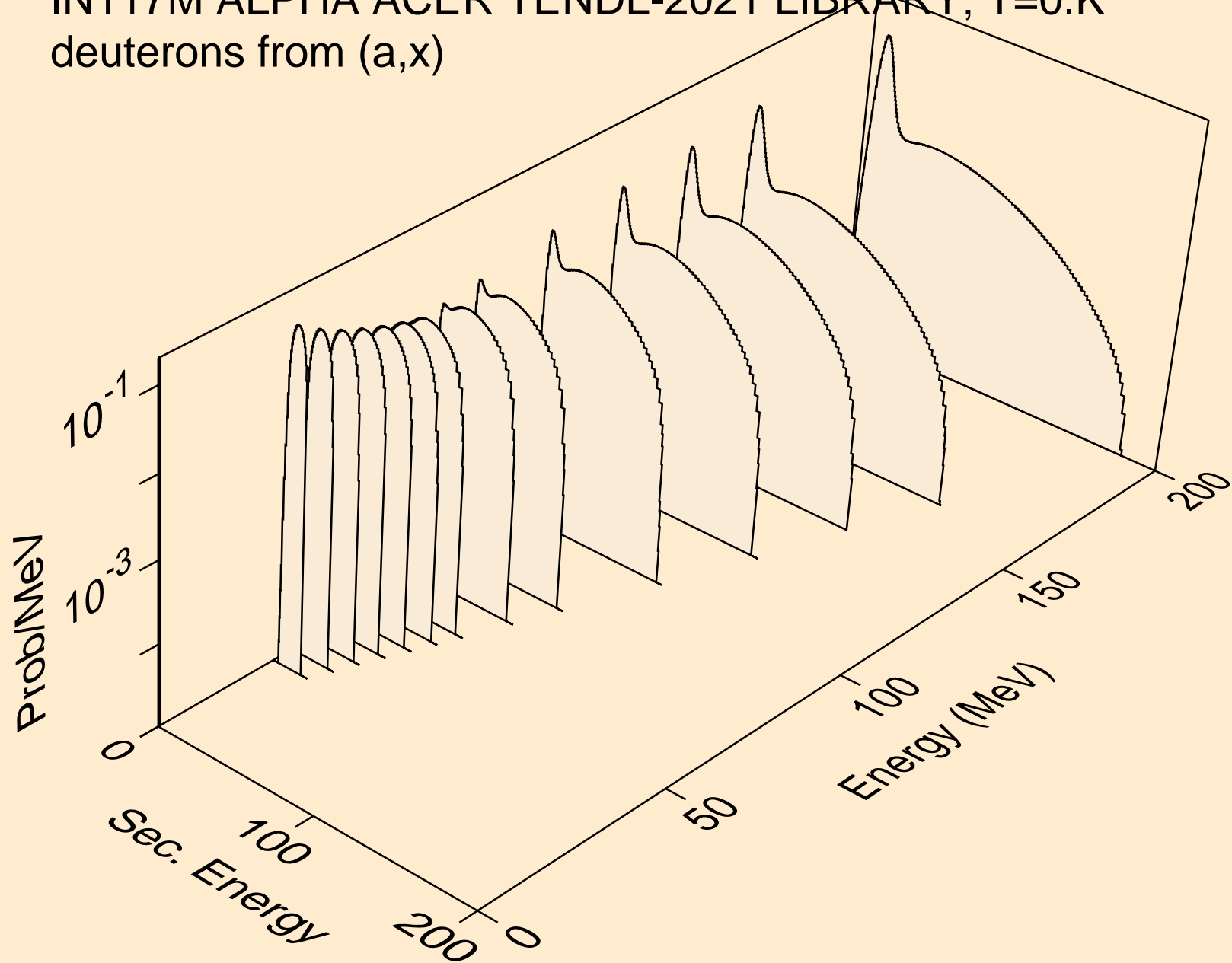




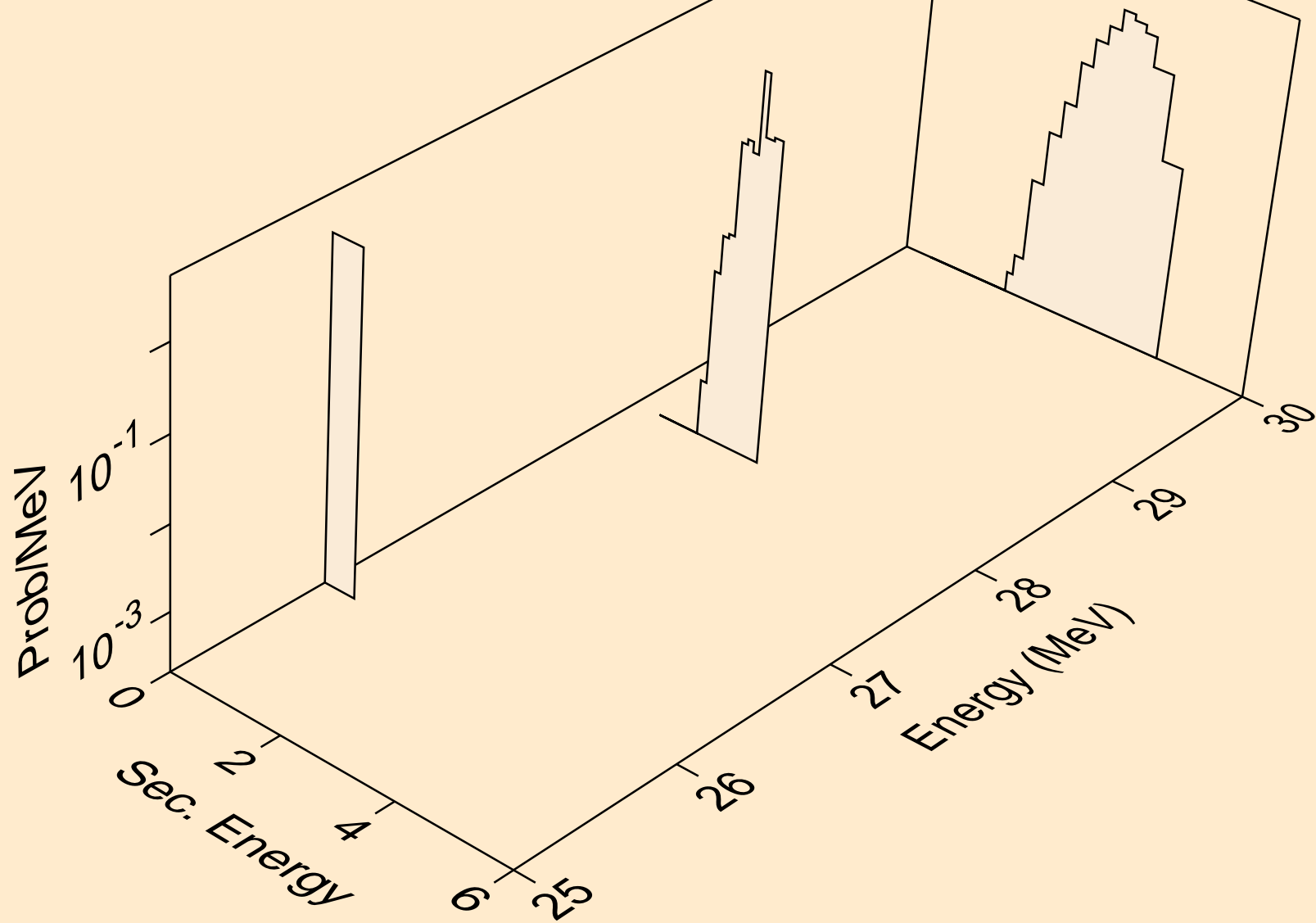
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protons from (a,pa)



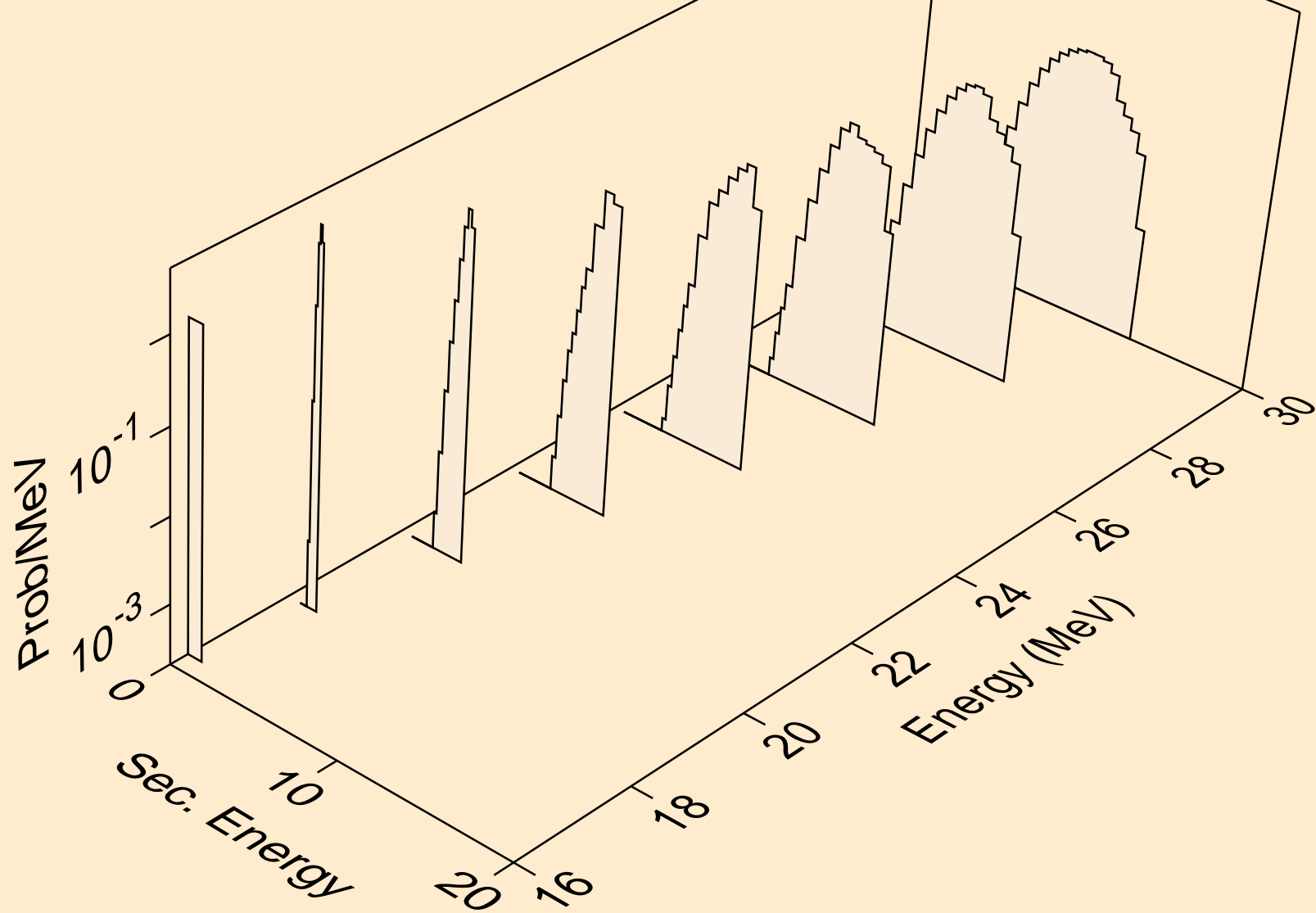
IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



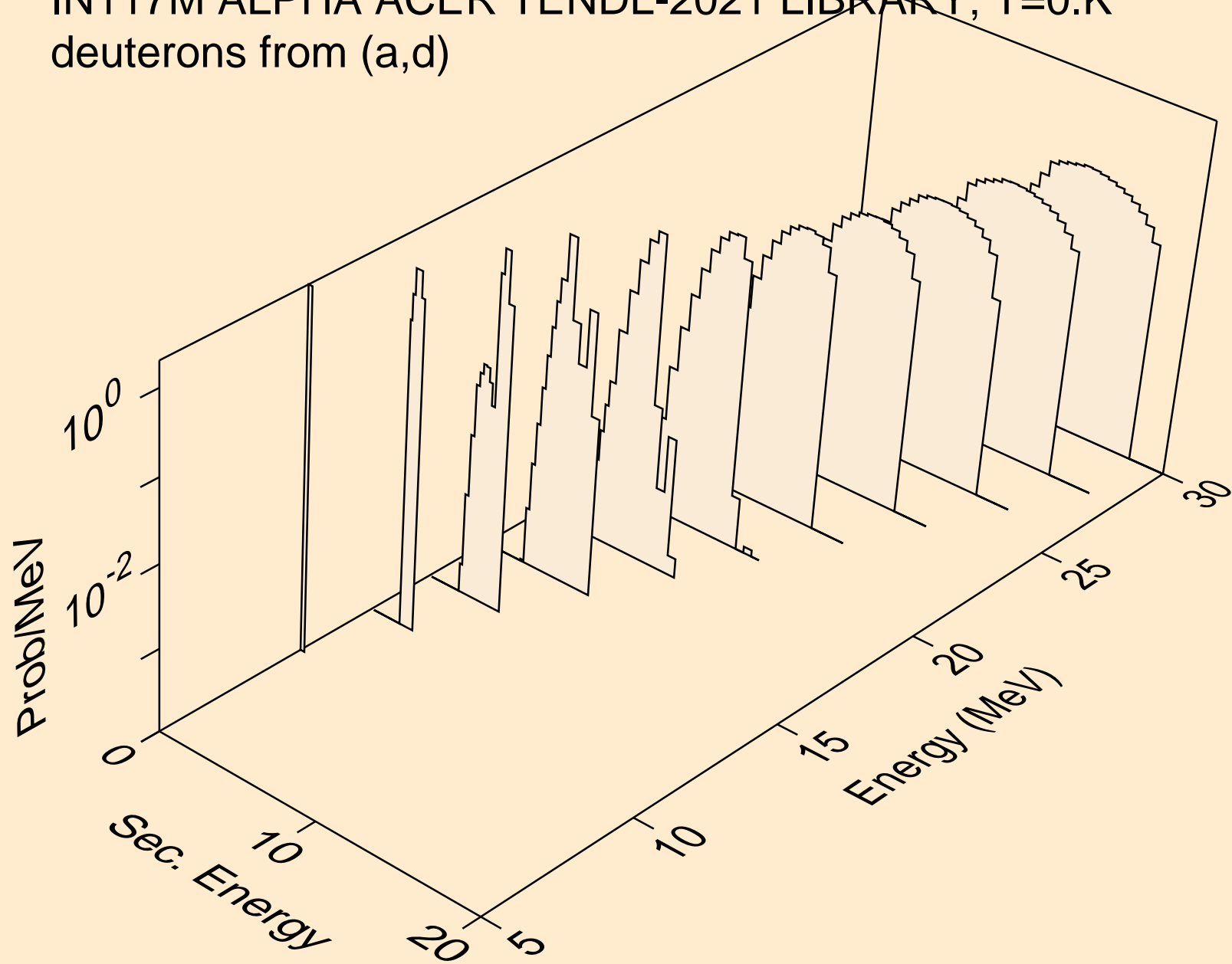
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deuterons from (a,2nd)



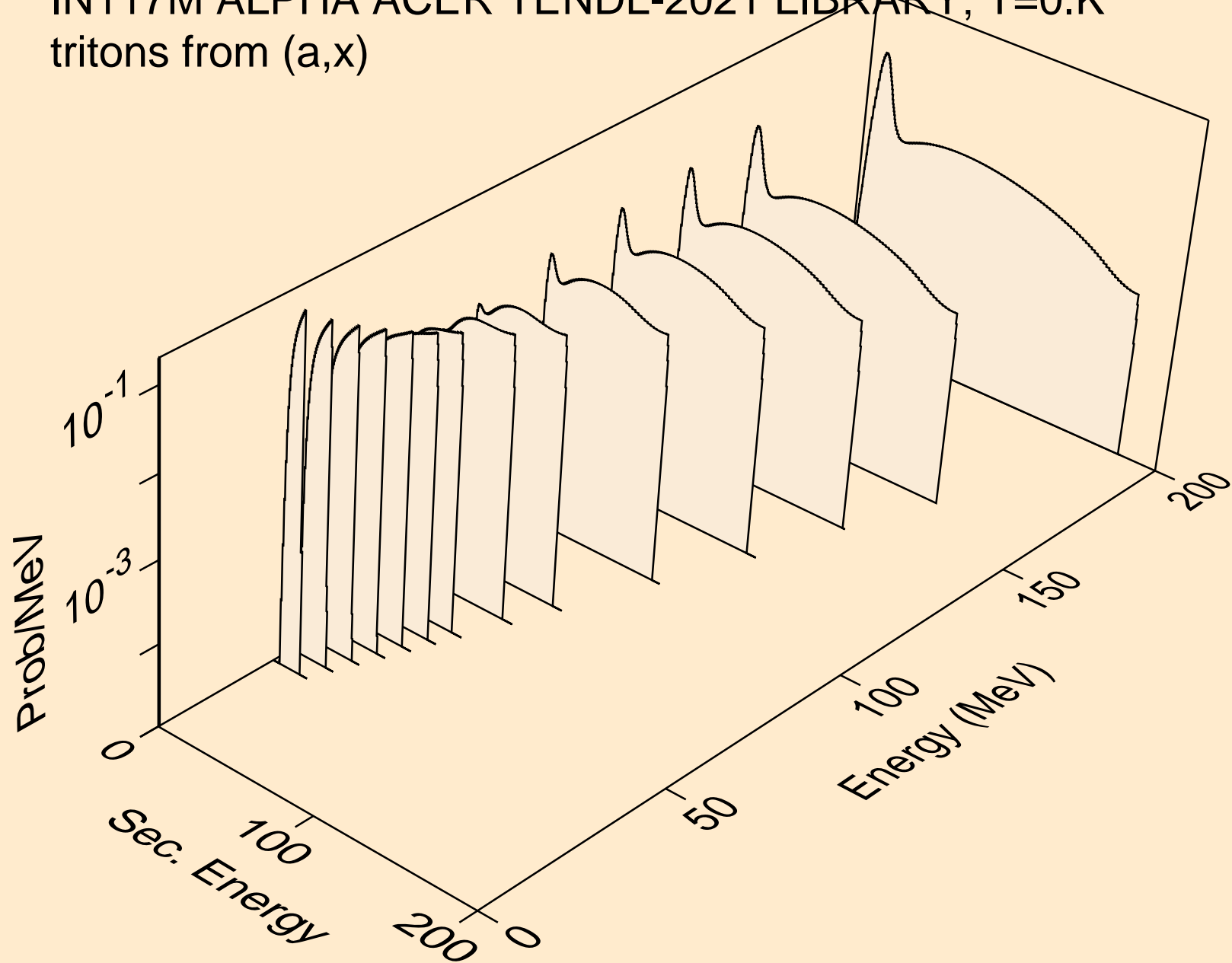
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deuterons from (a,n\*)d



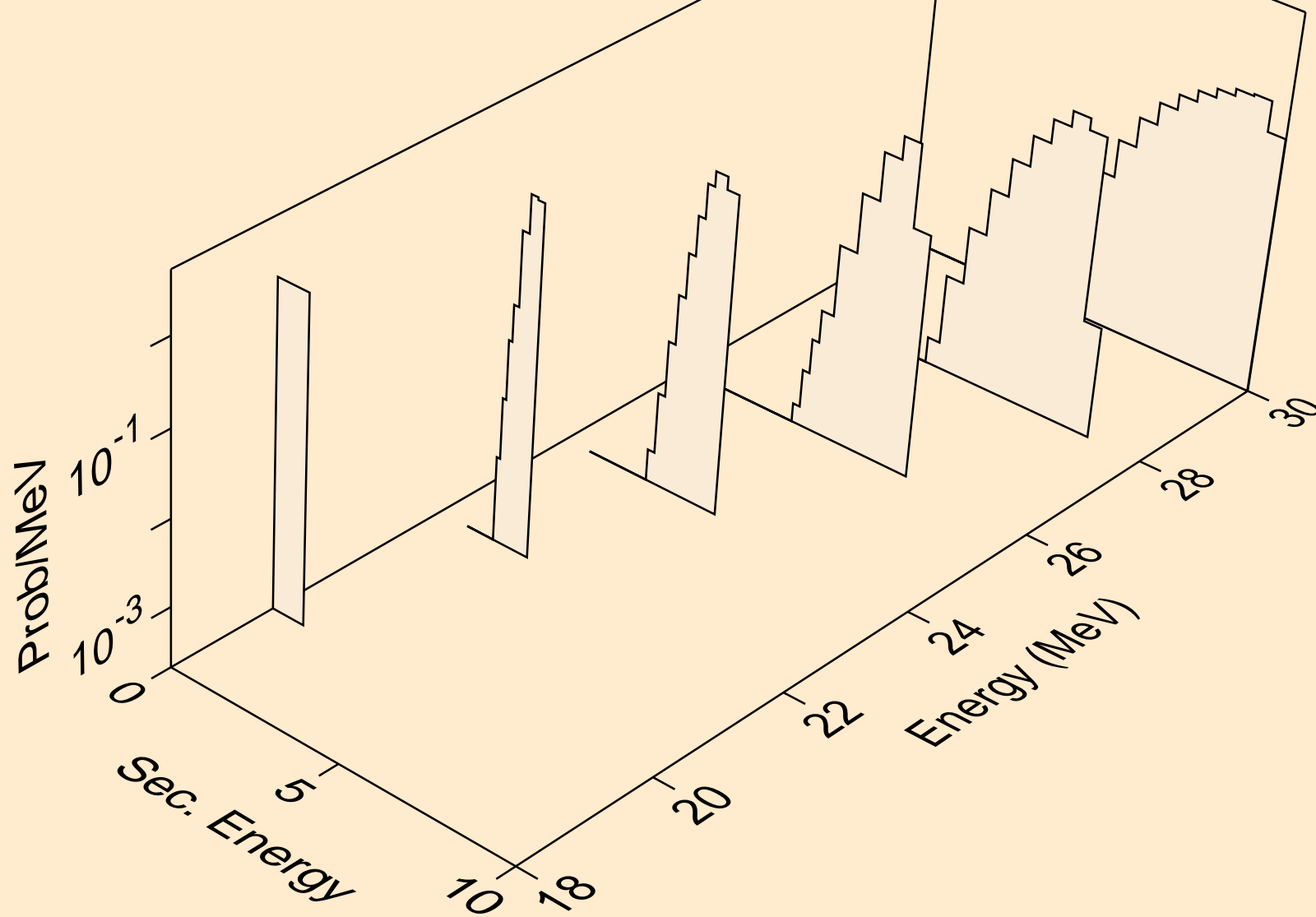
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deuterons from (a,d)



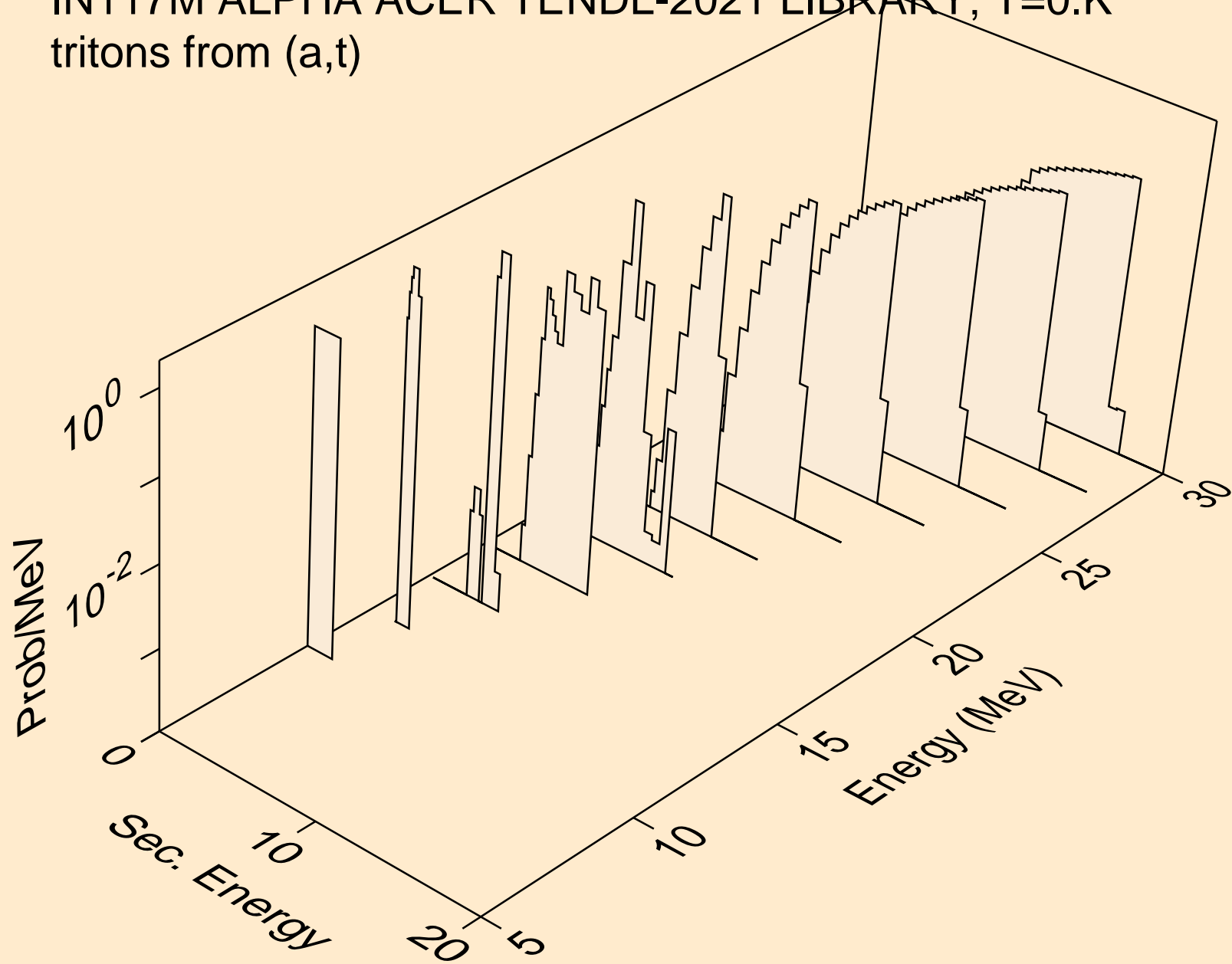
IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t

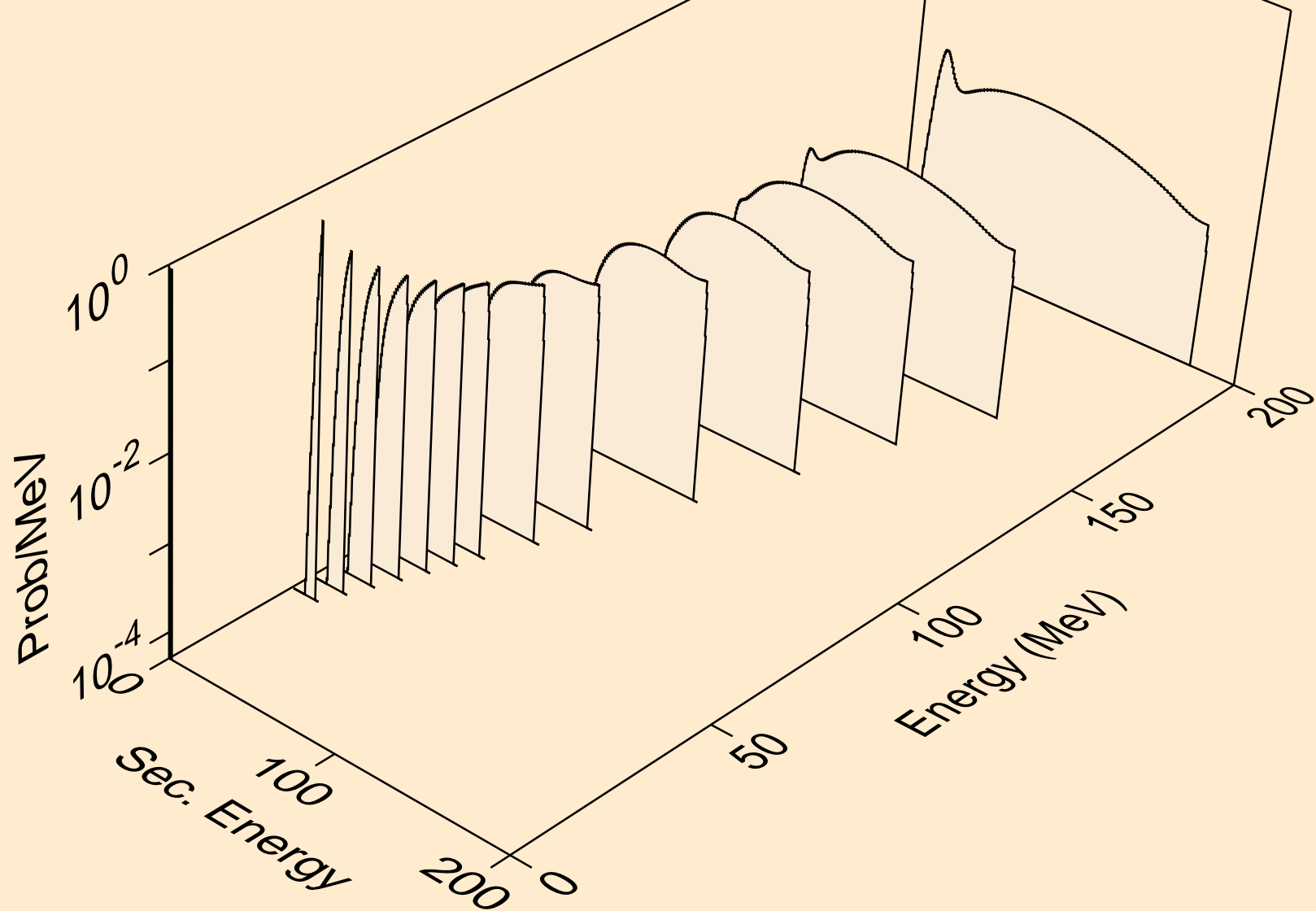


IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)

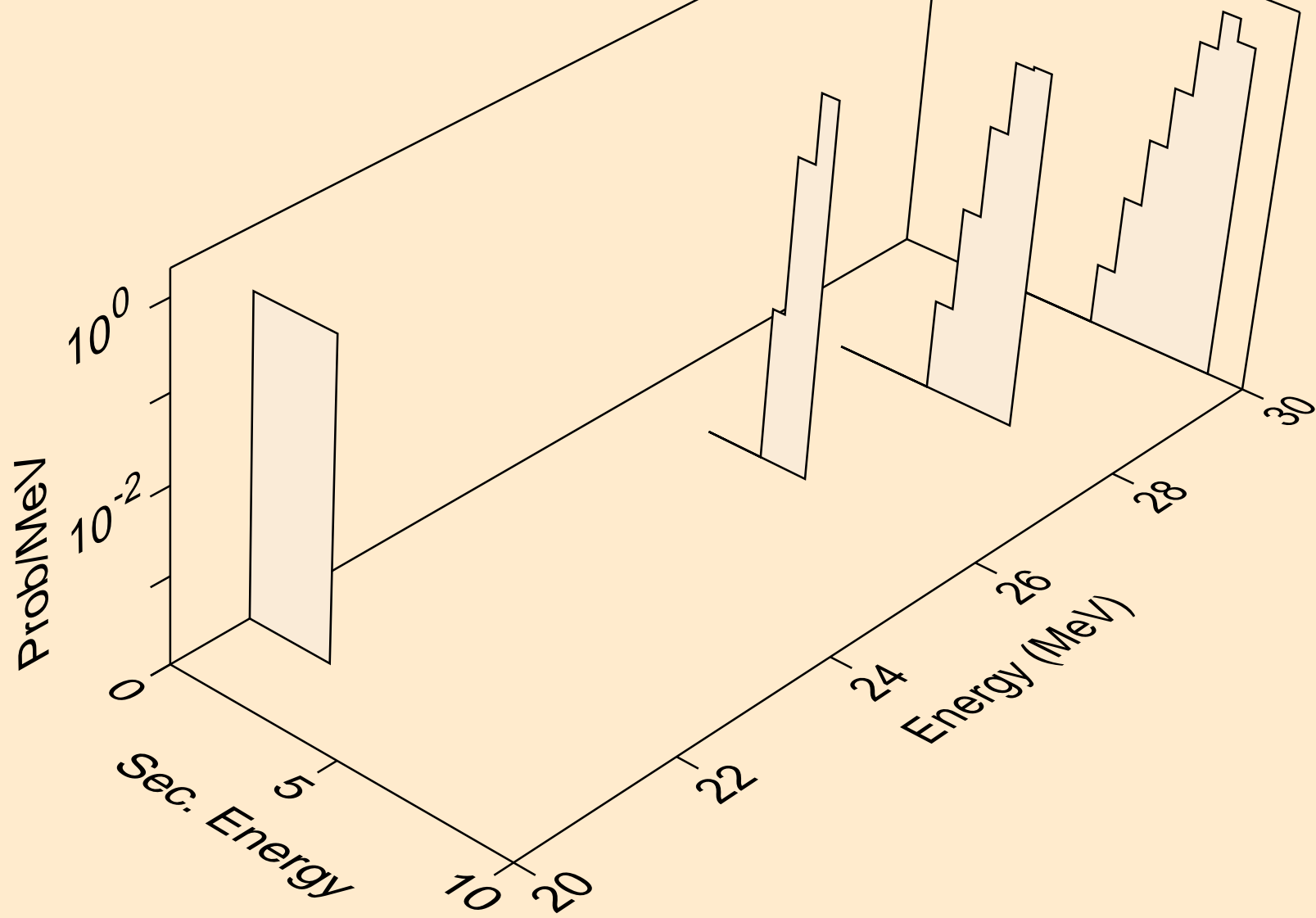




IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



IN117M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

