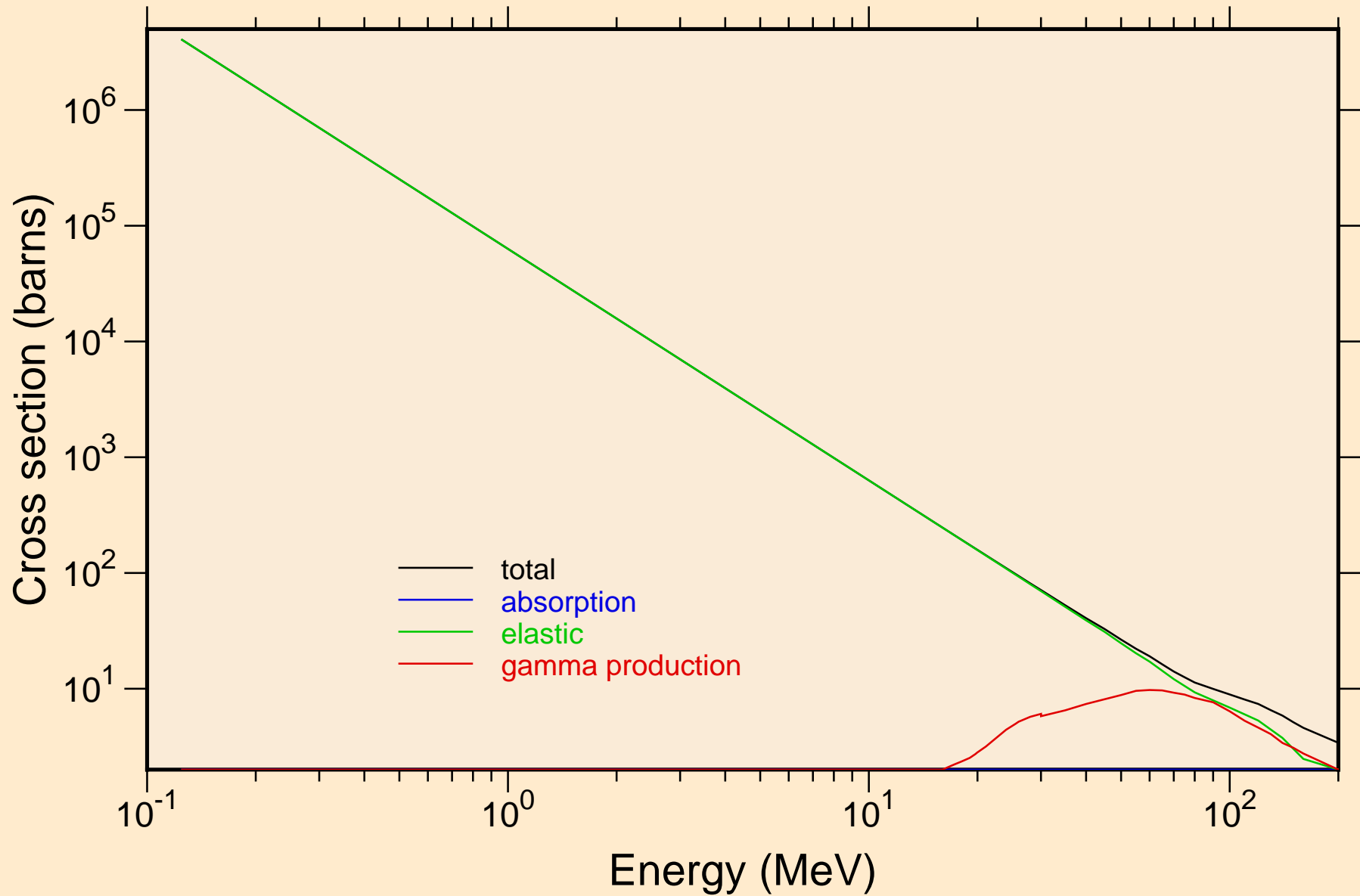
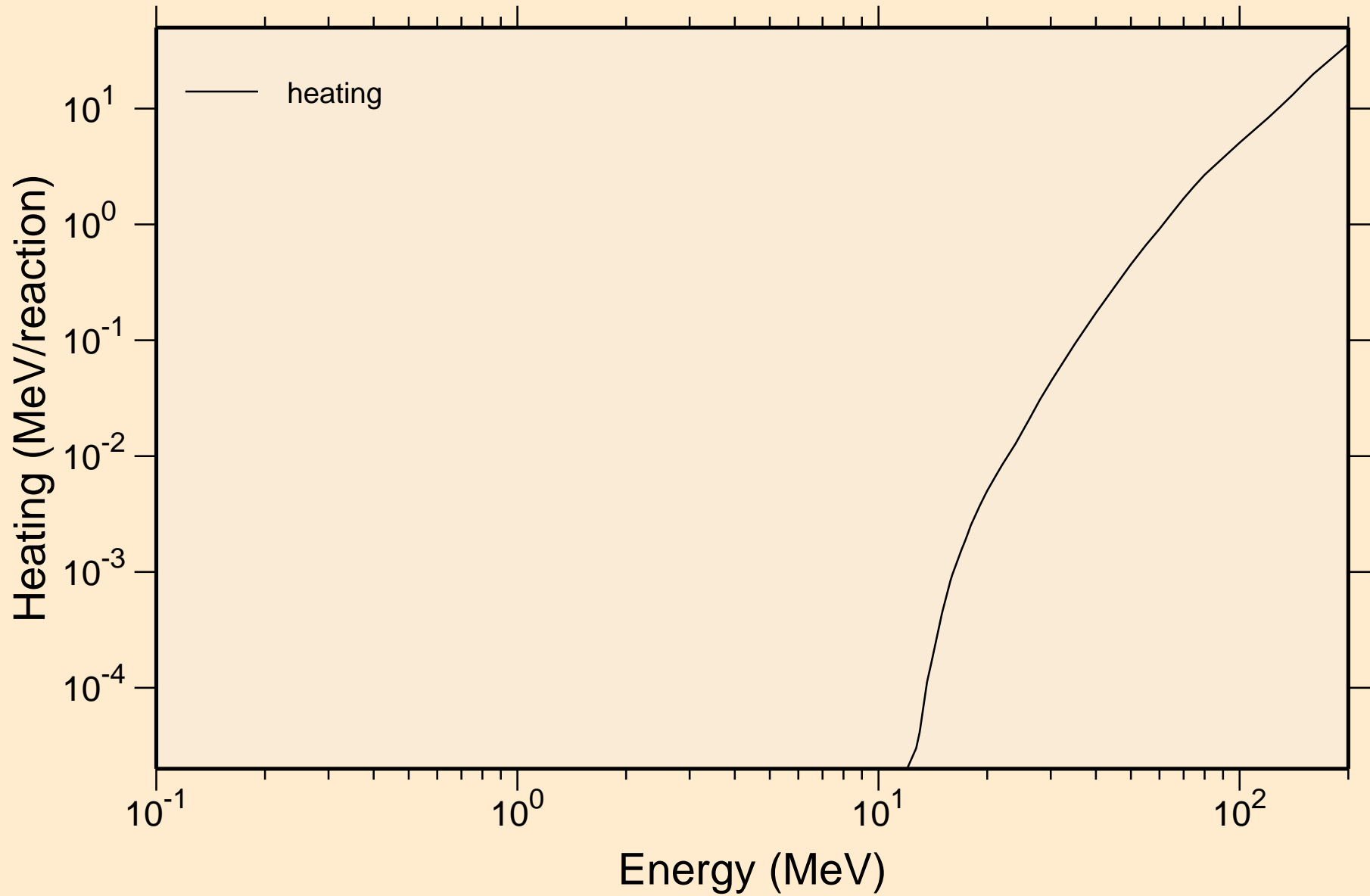


IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



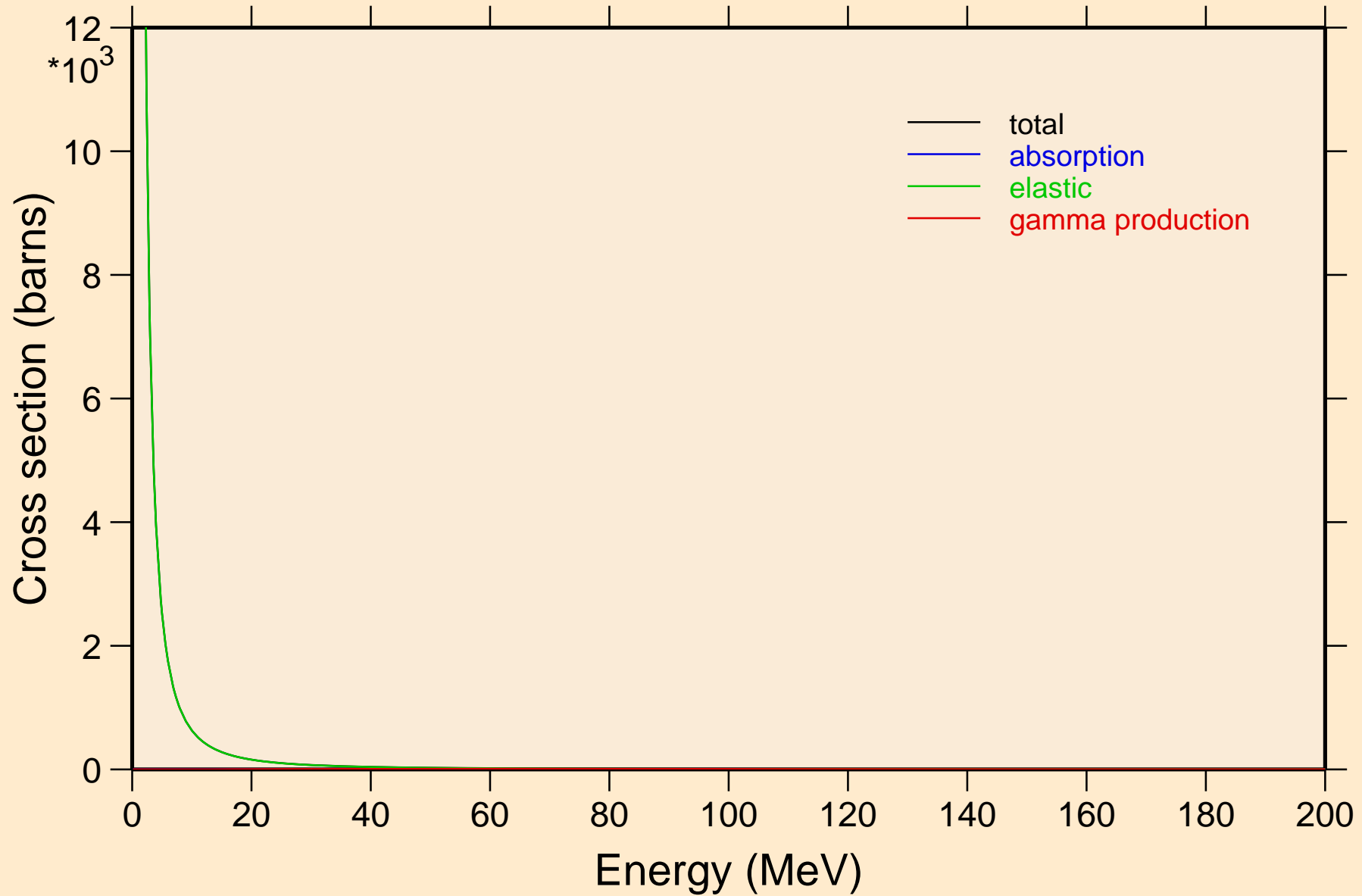
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



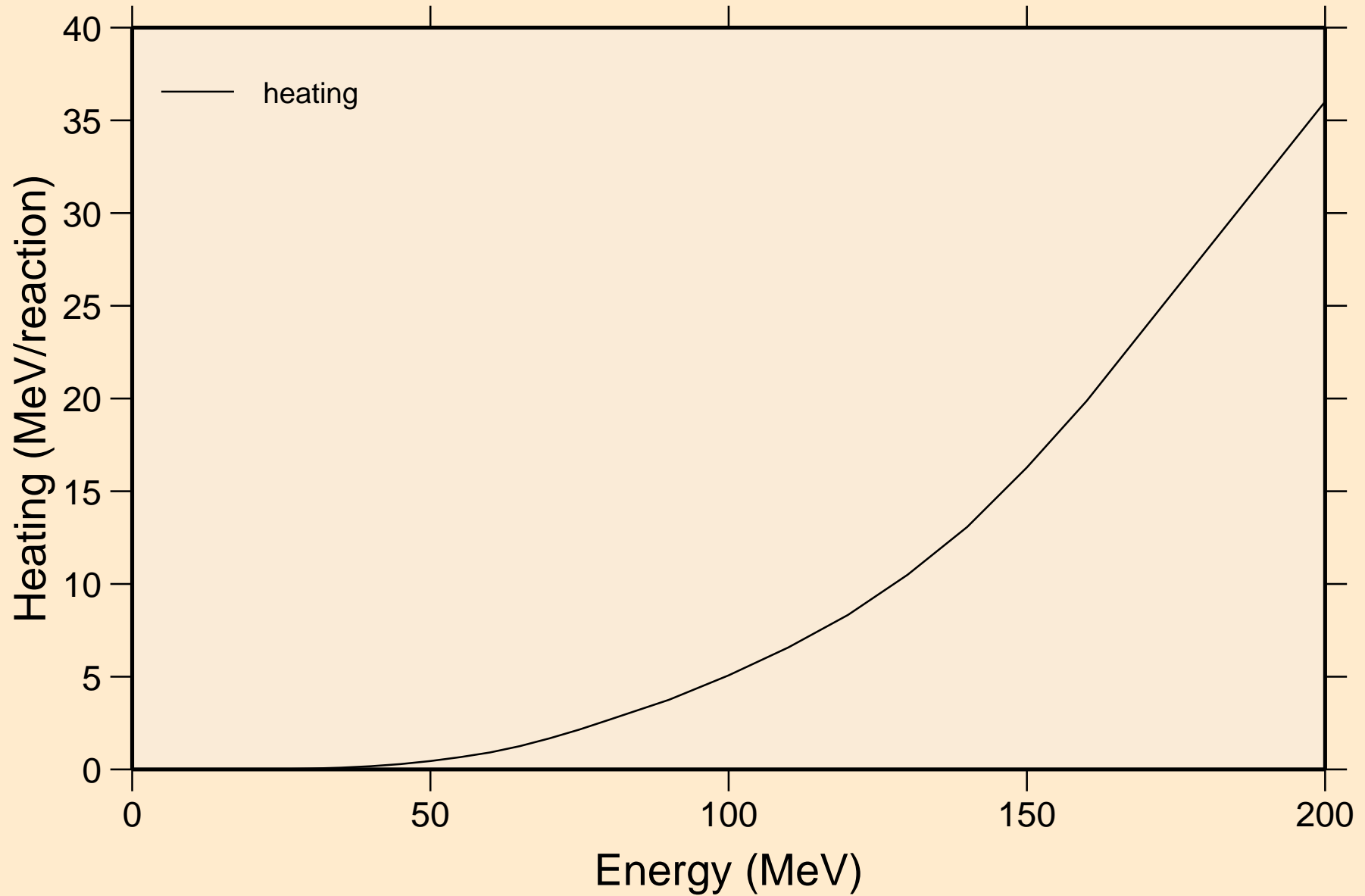
# IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

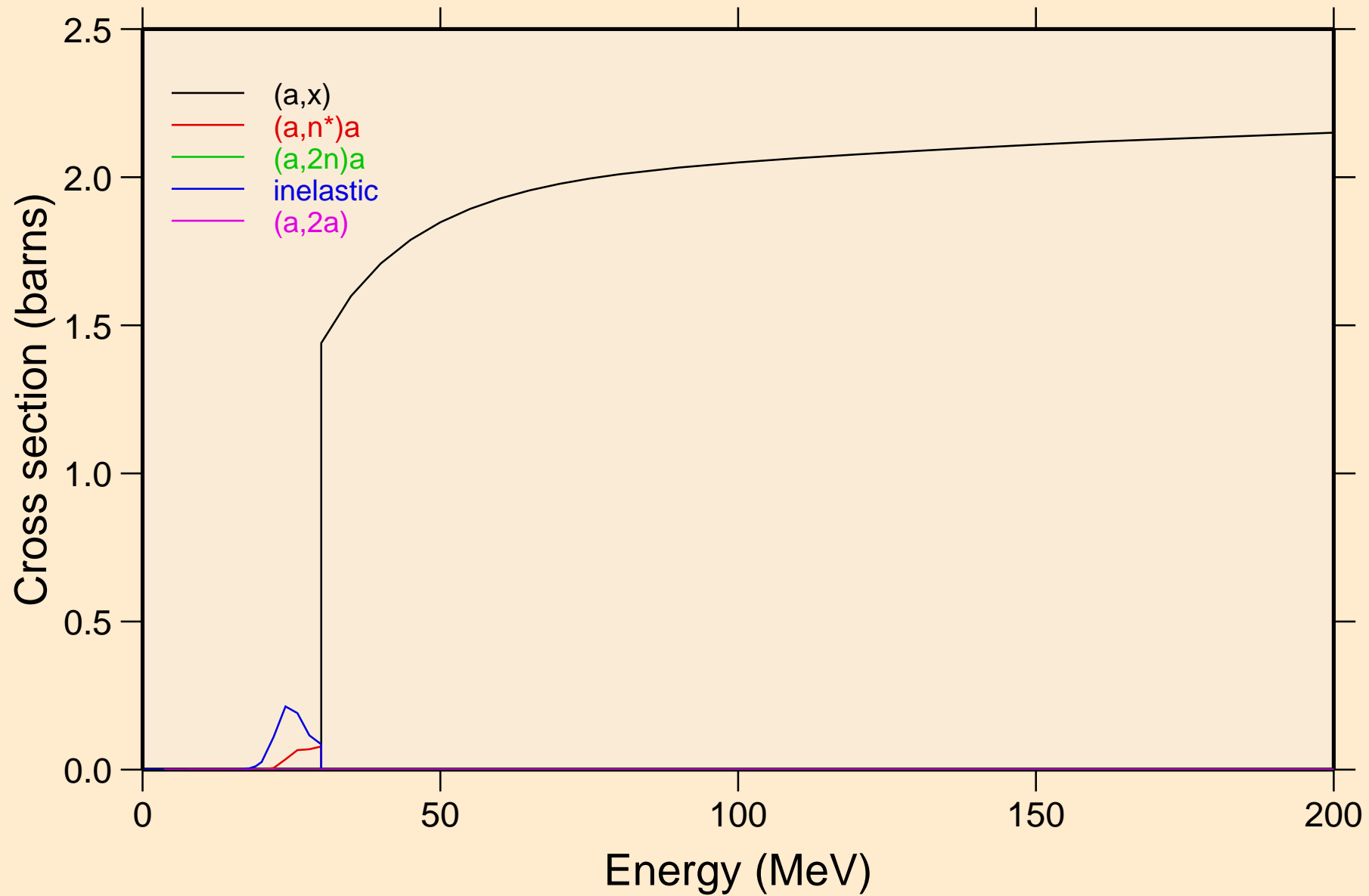


IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

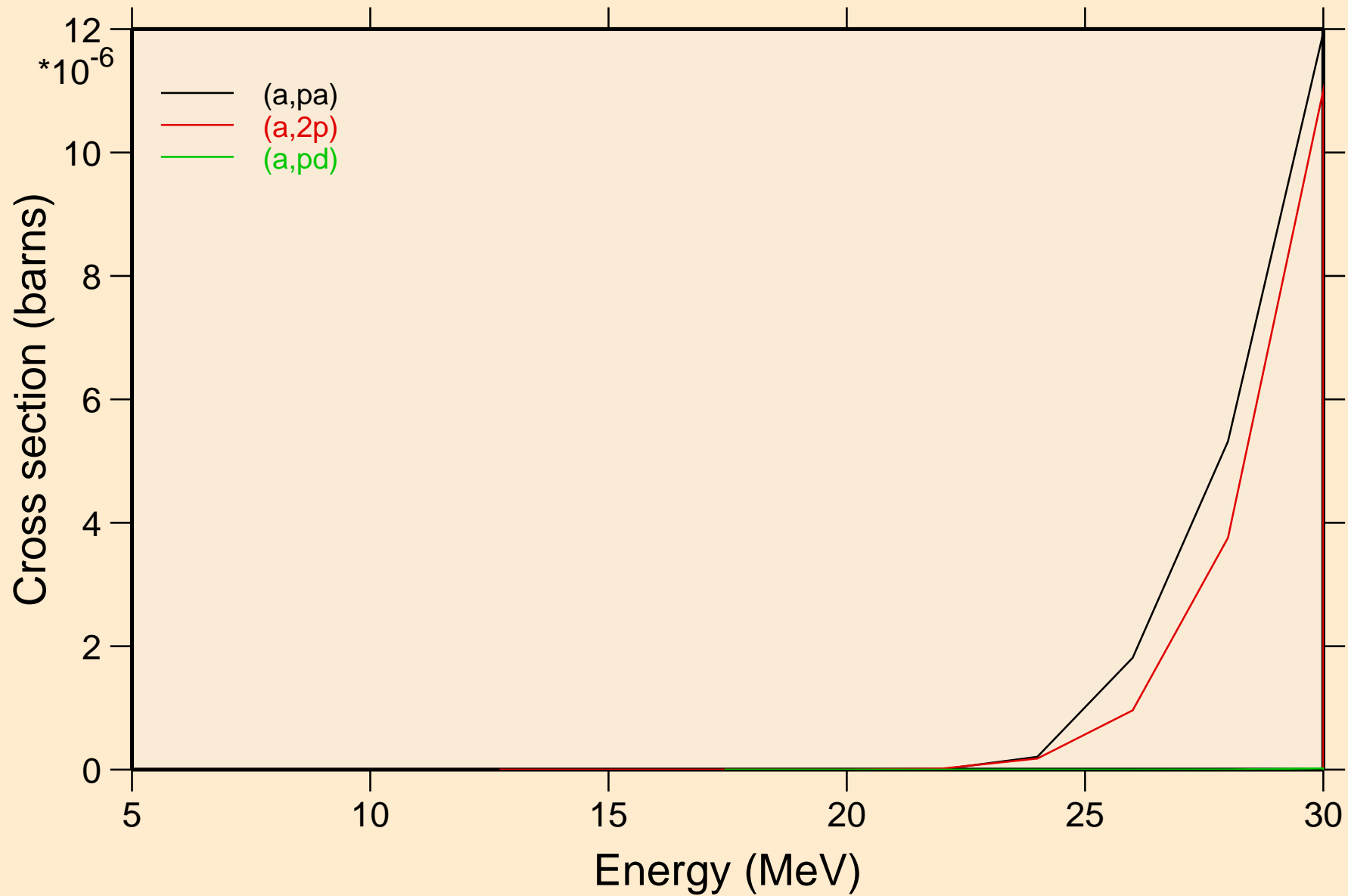
Heating



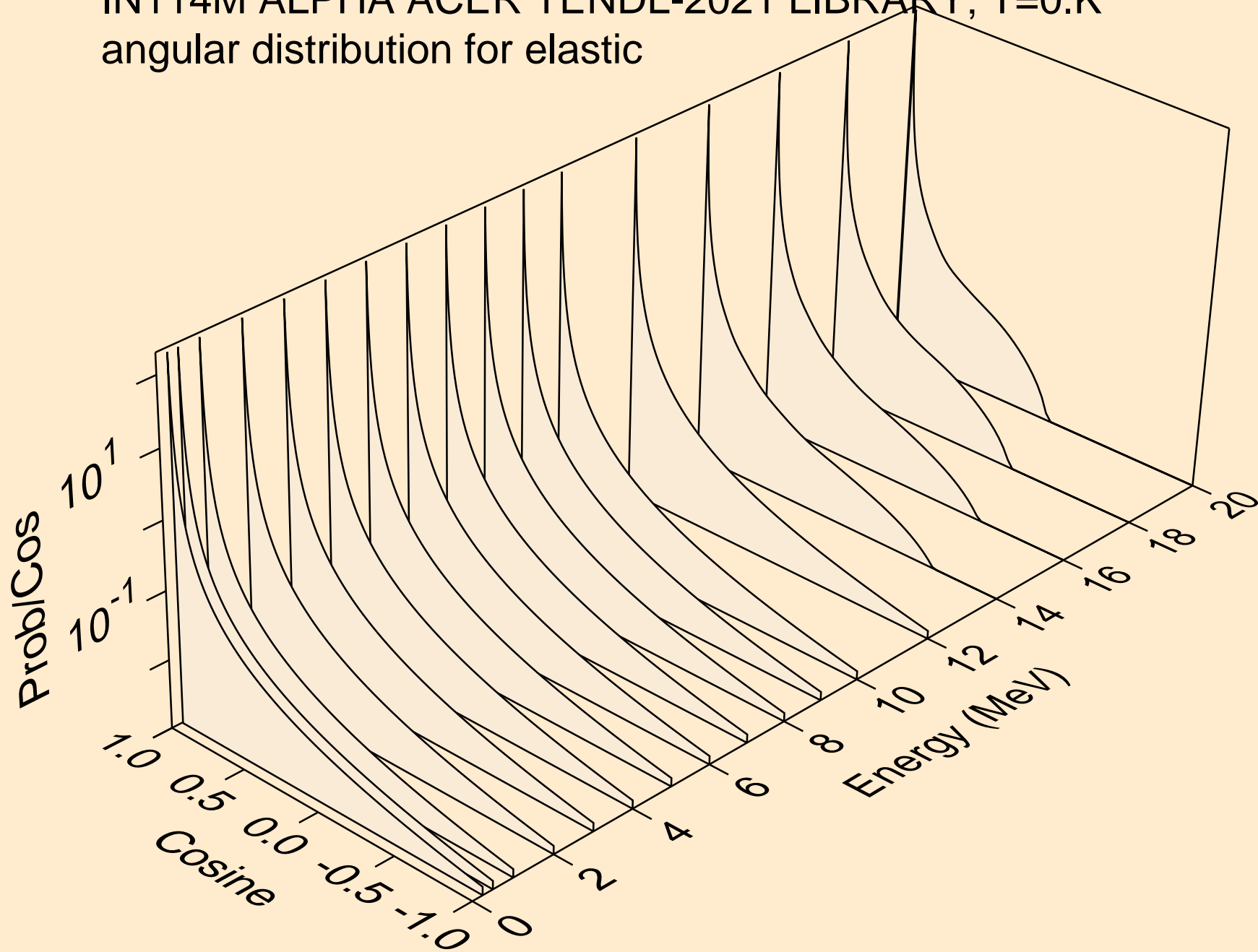
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



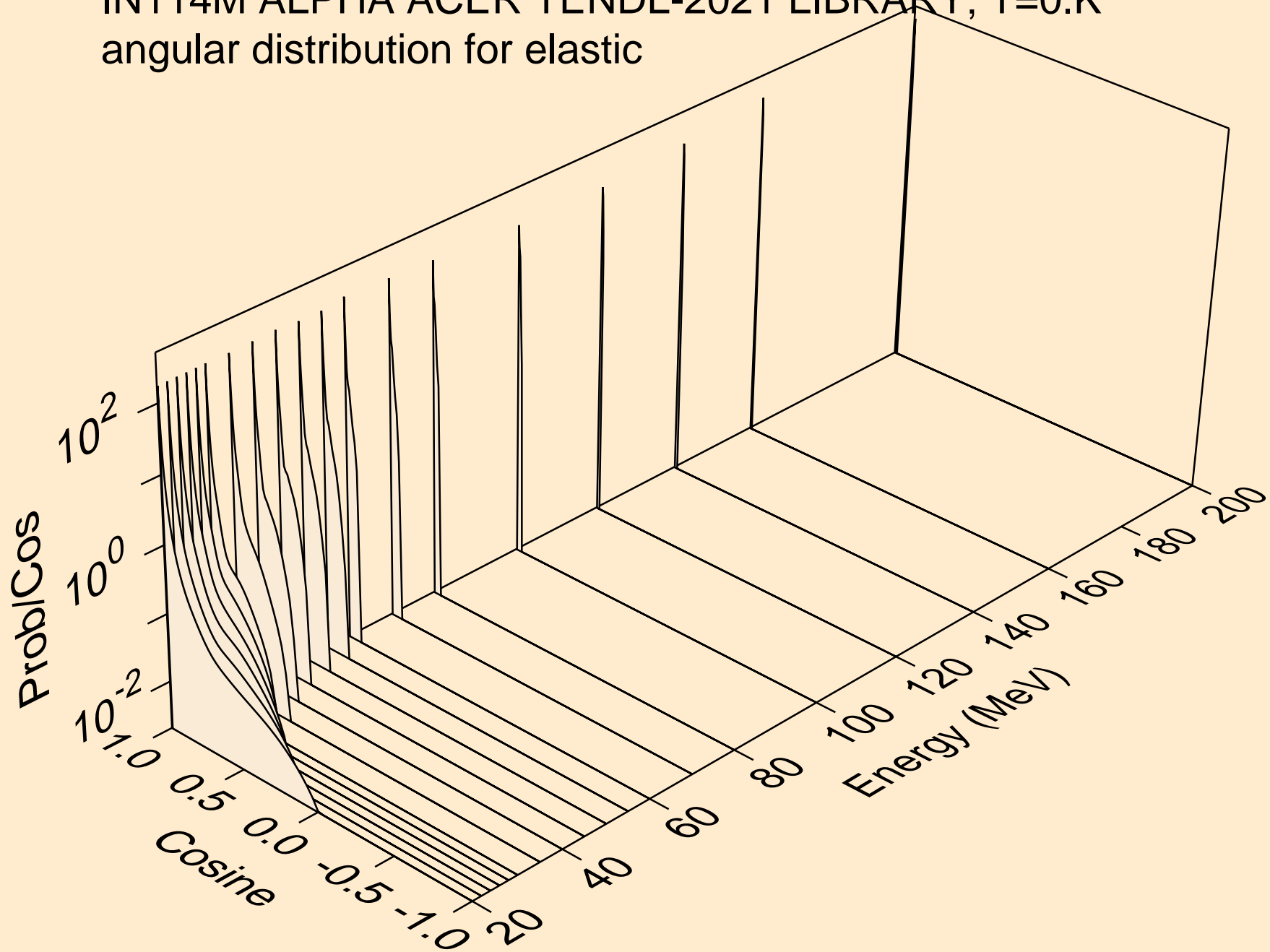
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

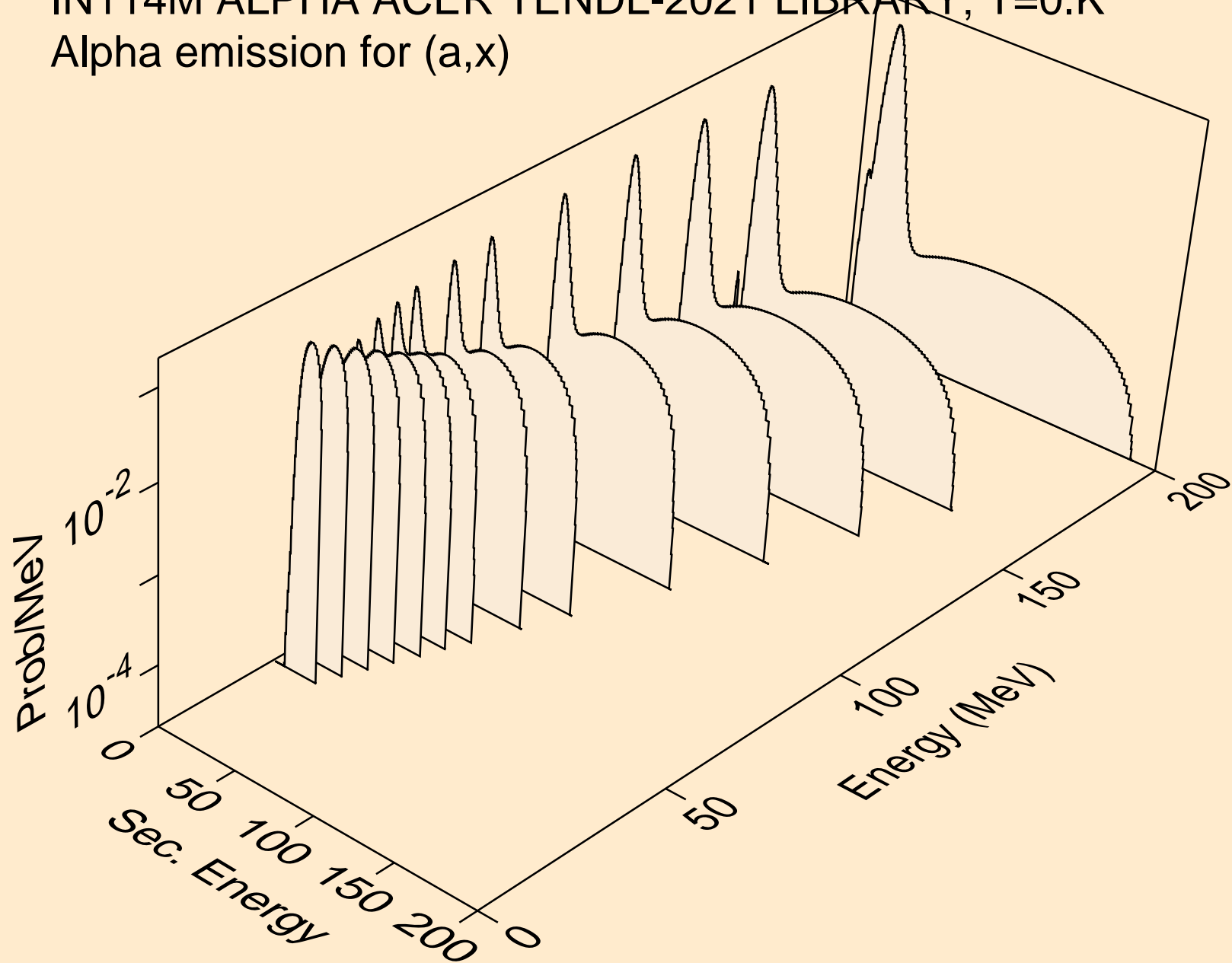


IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

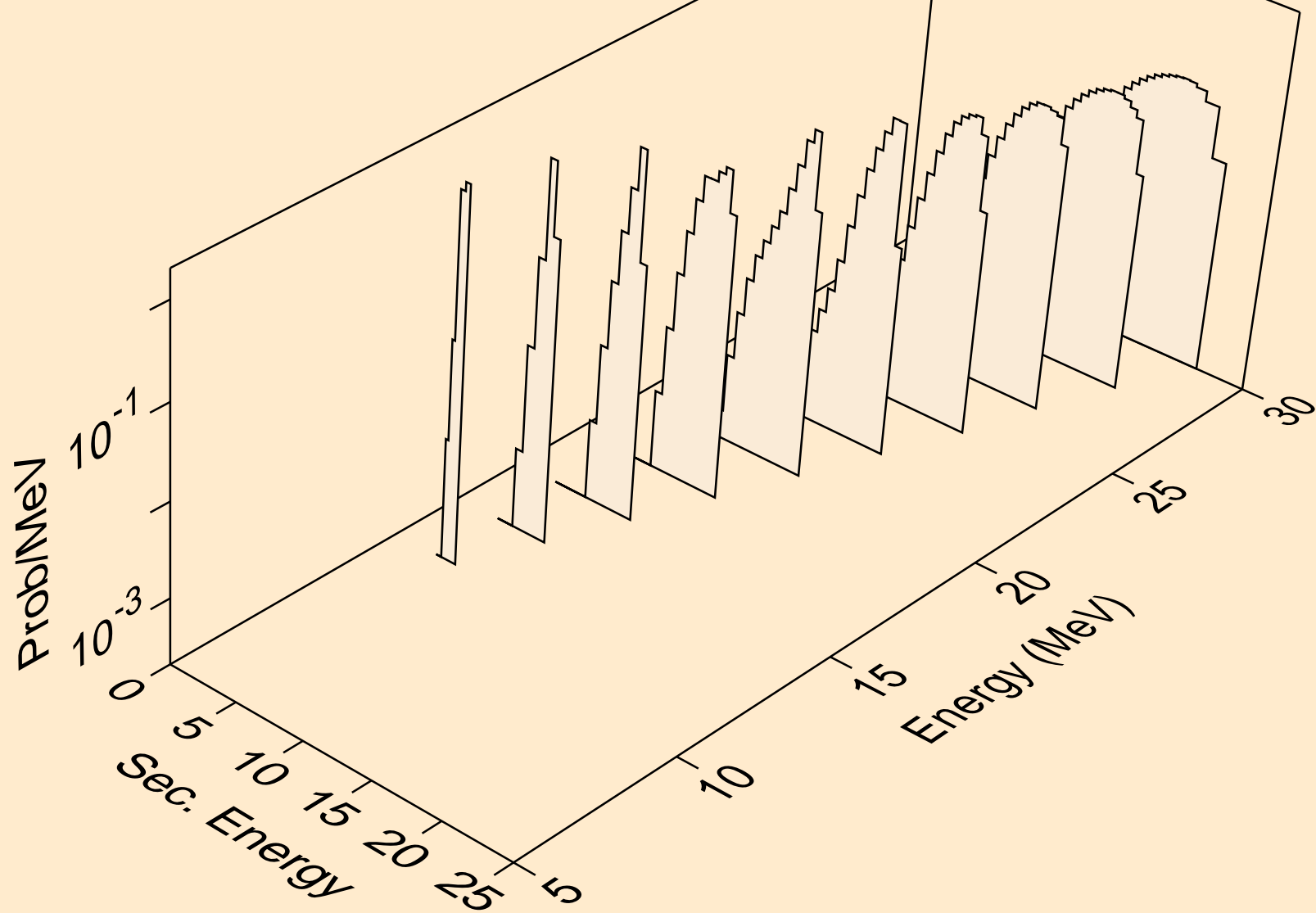




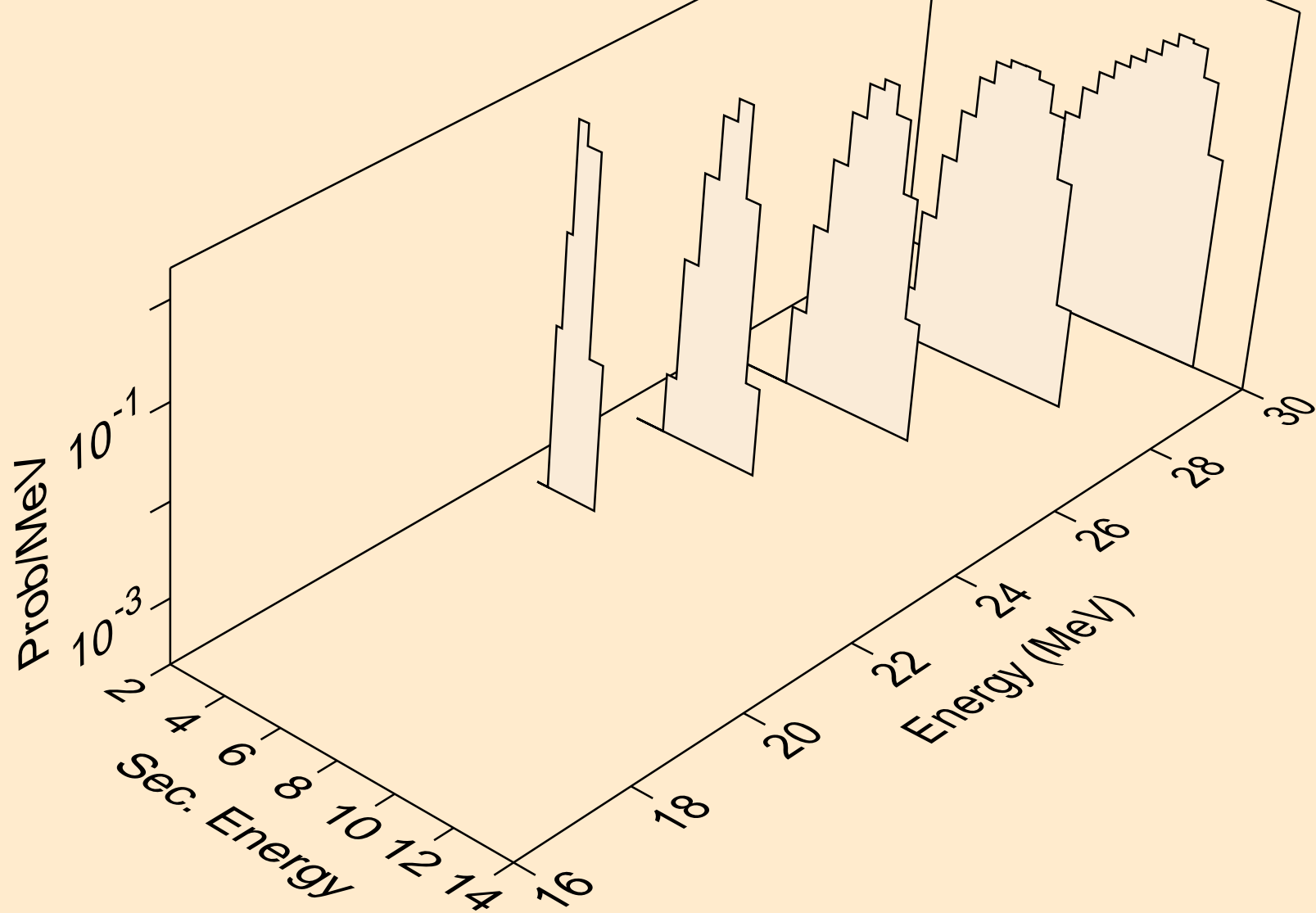
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



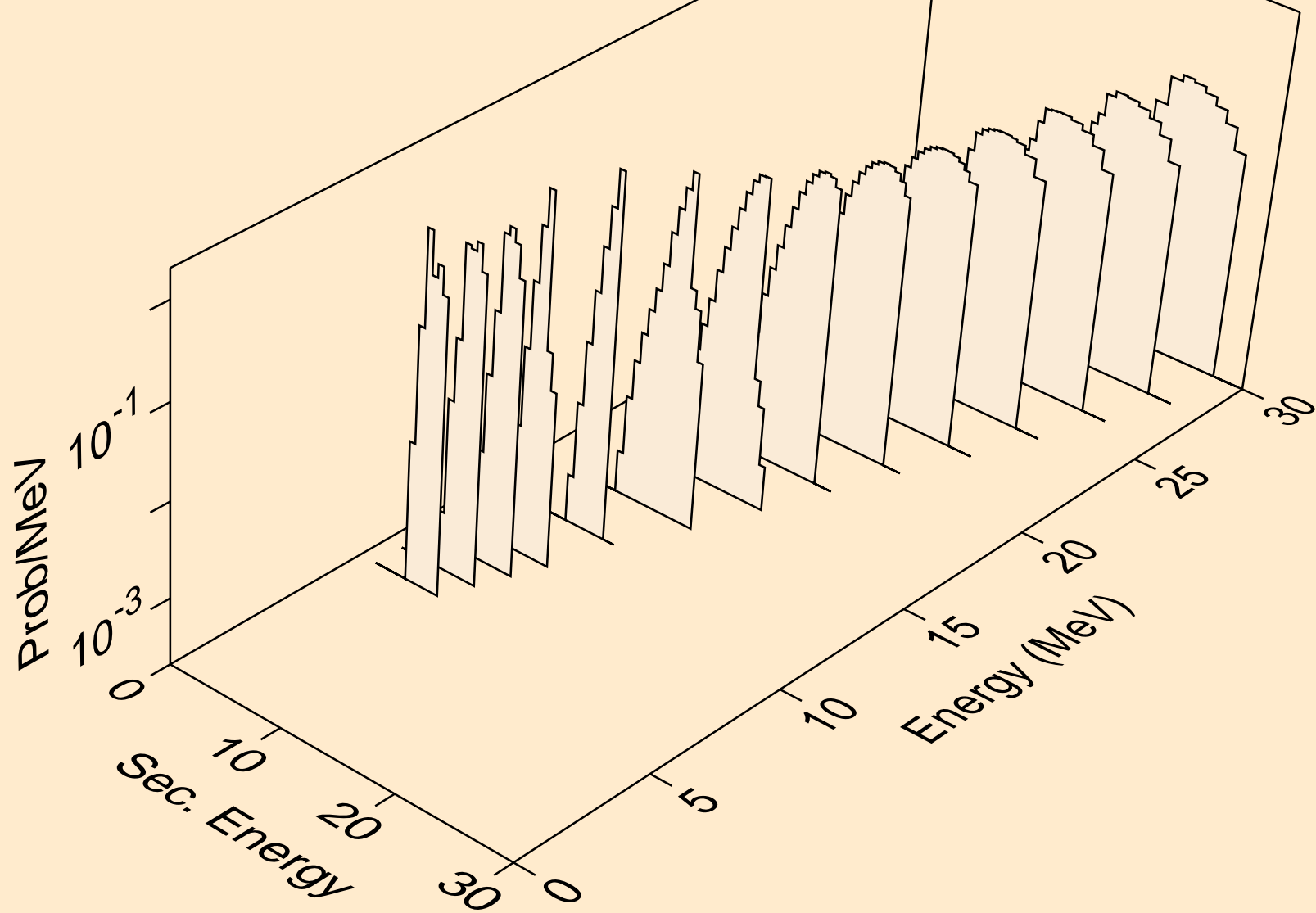
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



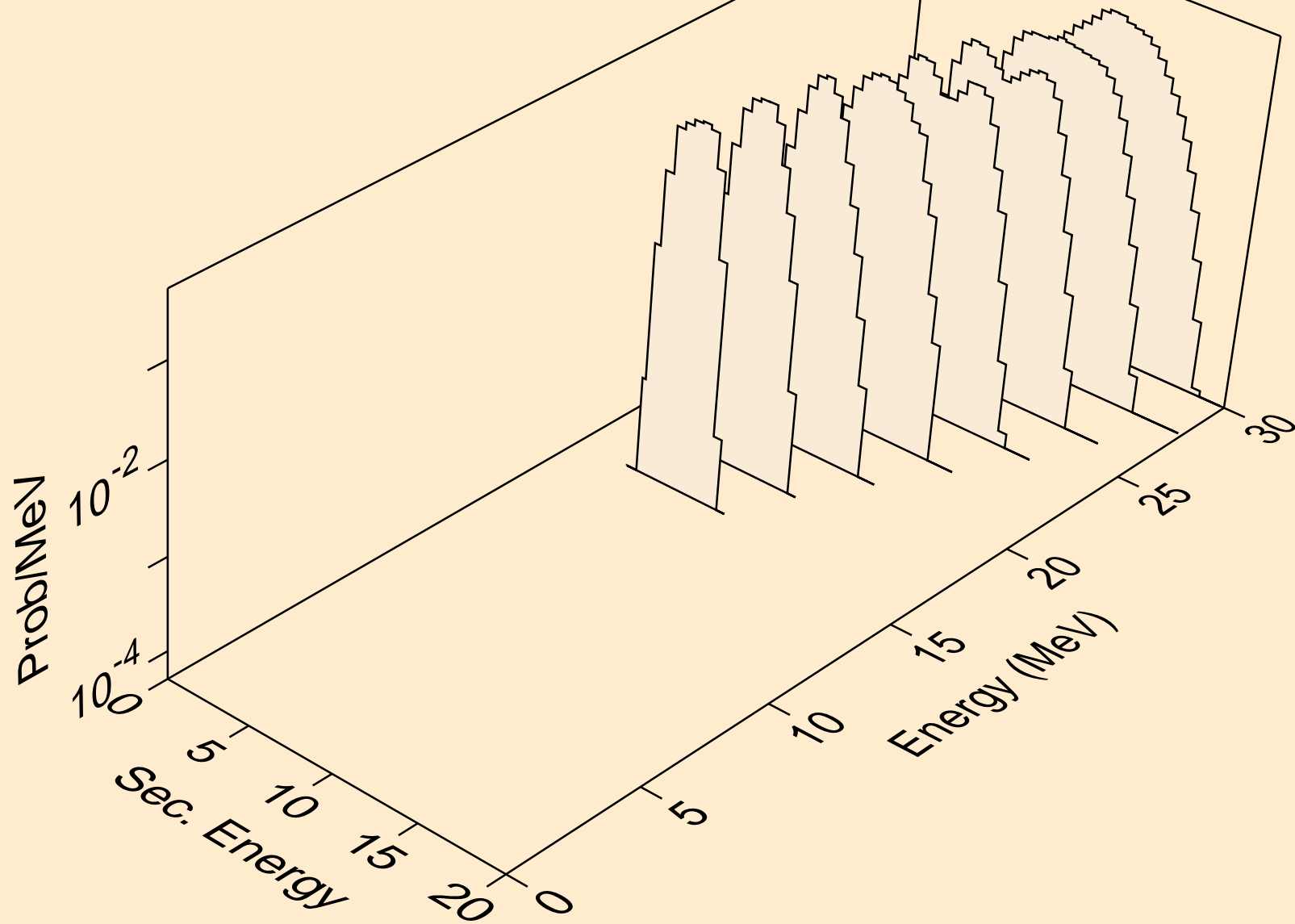
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



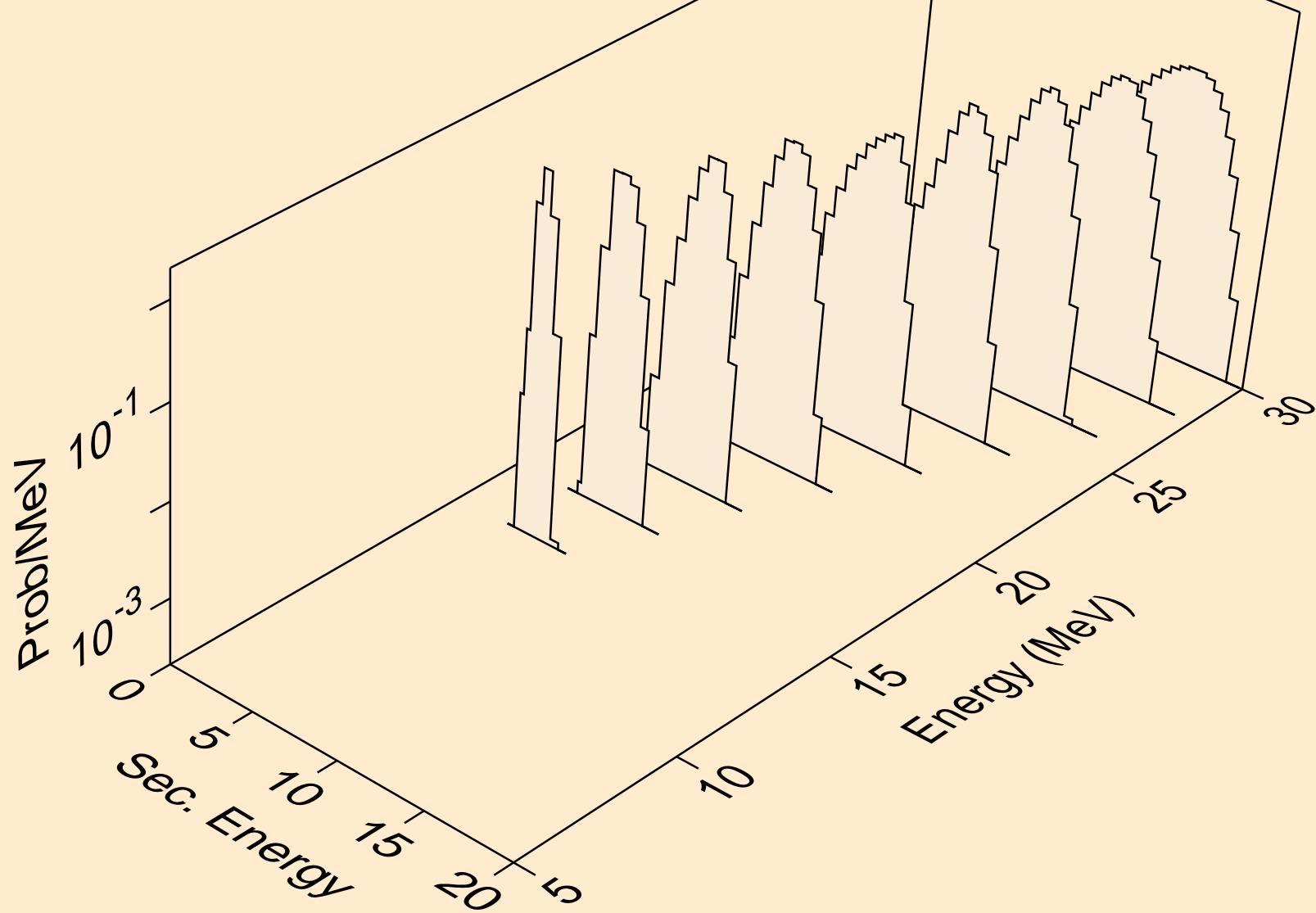
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



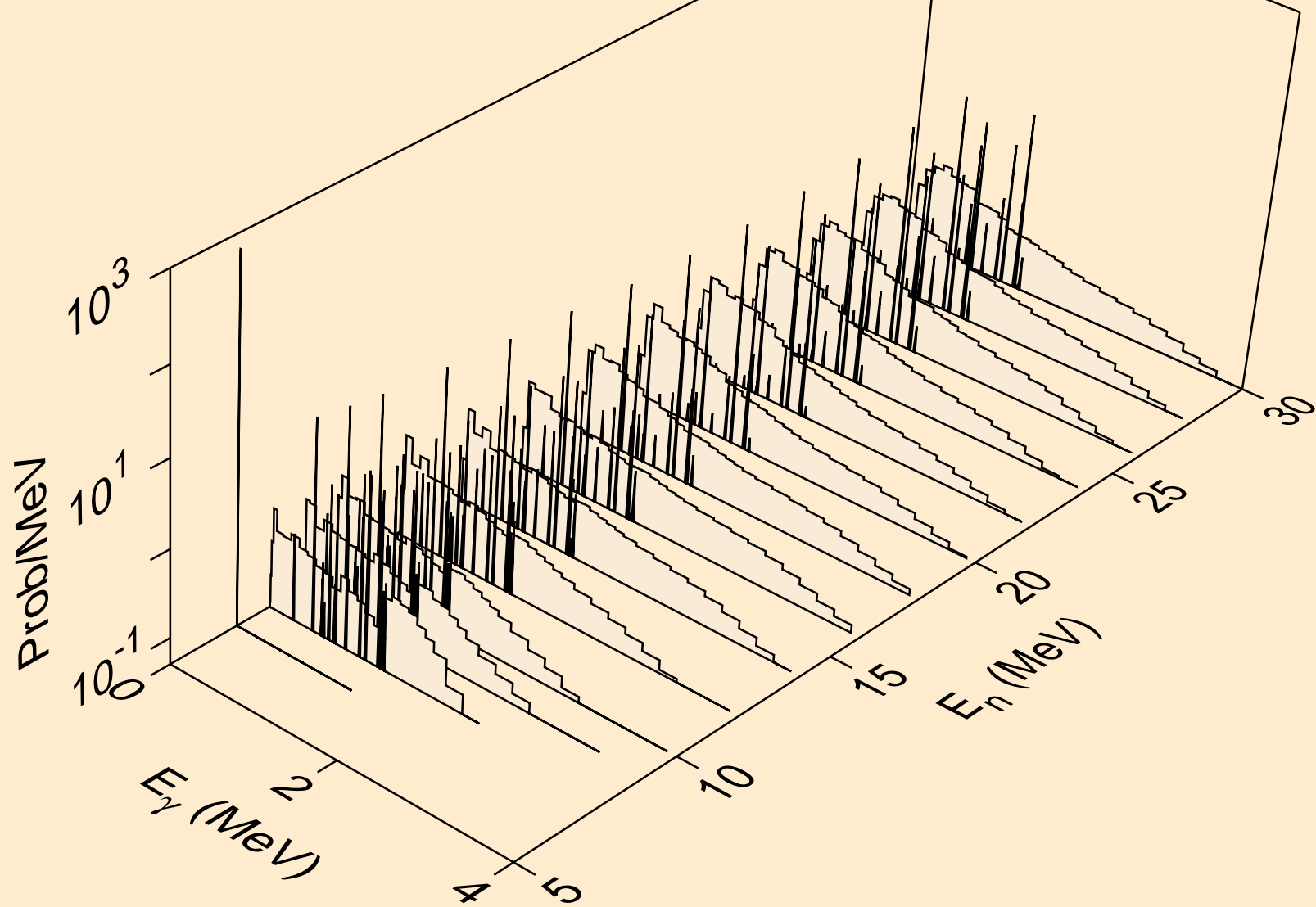
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



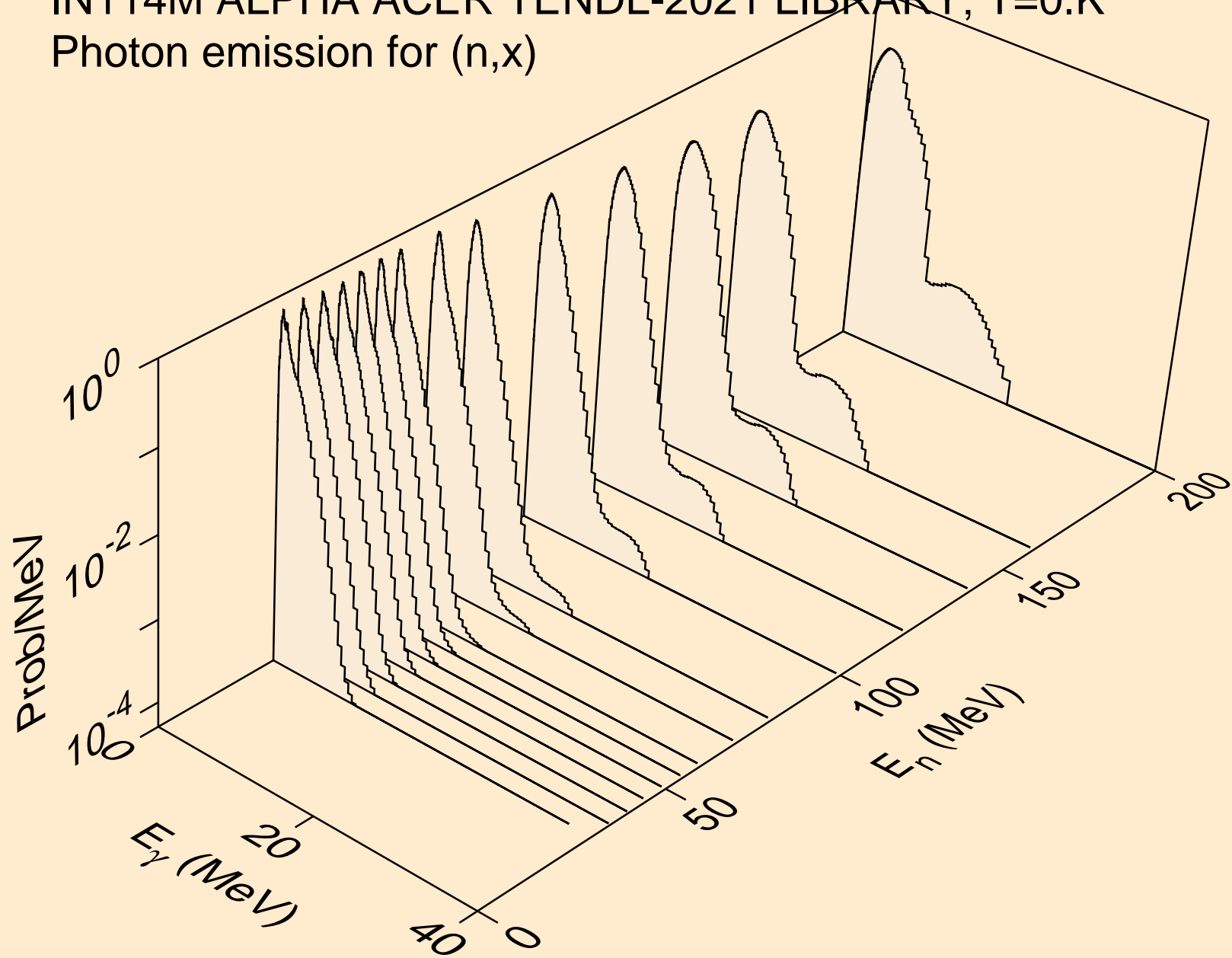
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

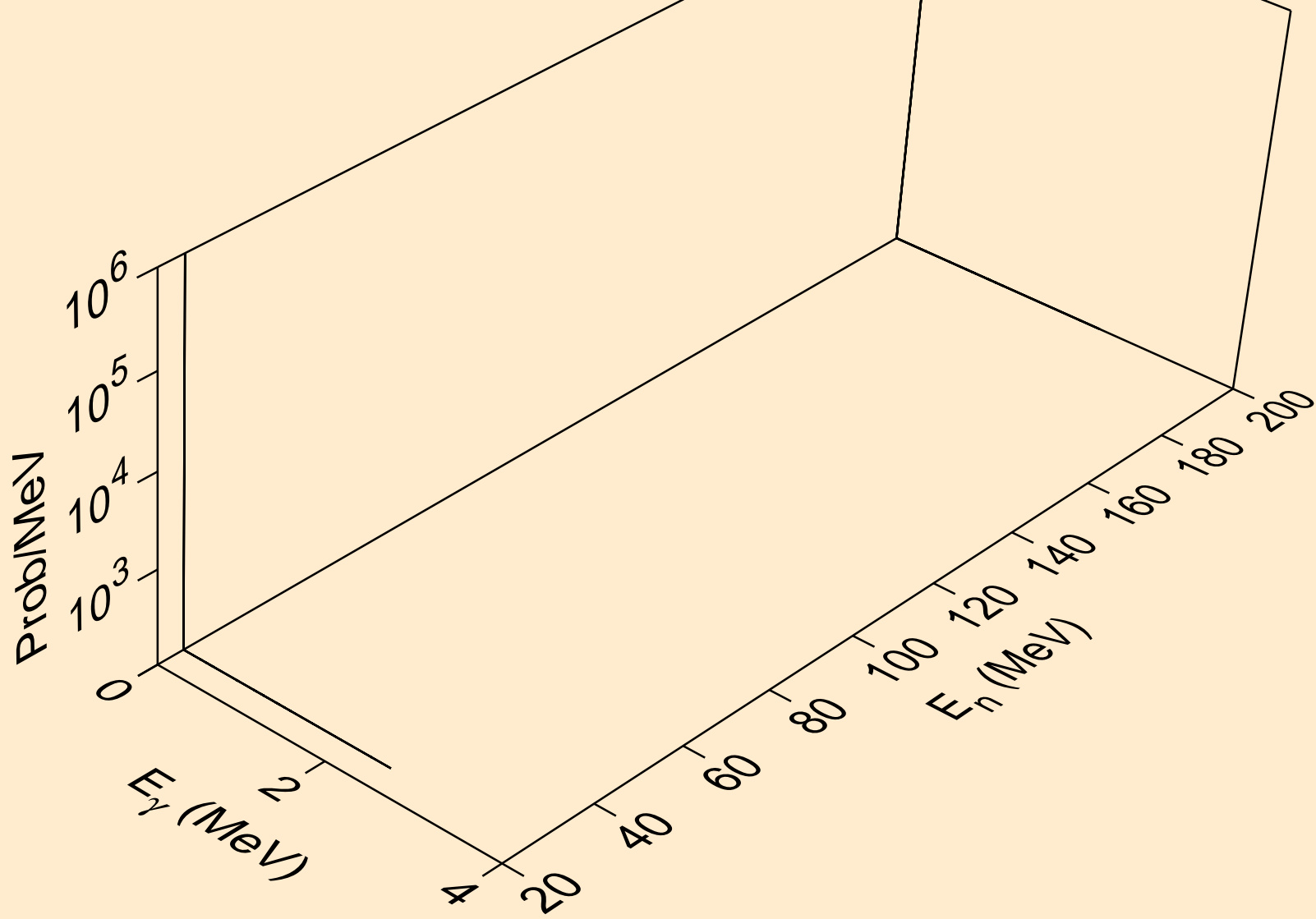


IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

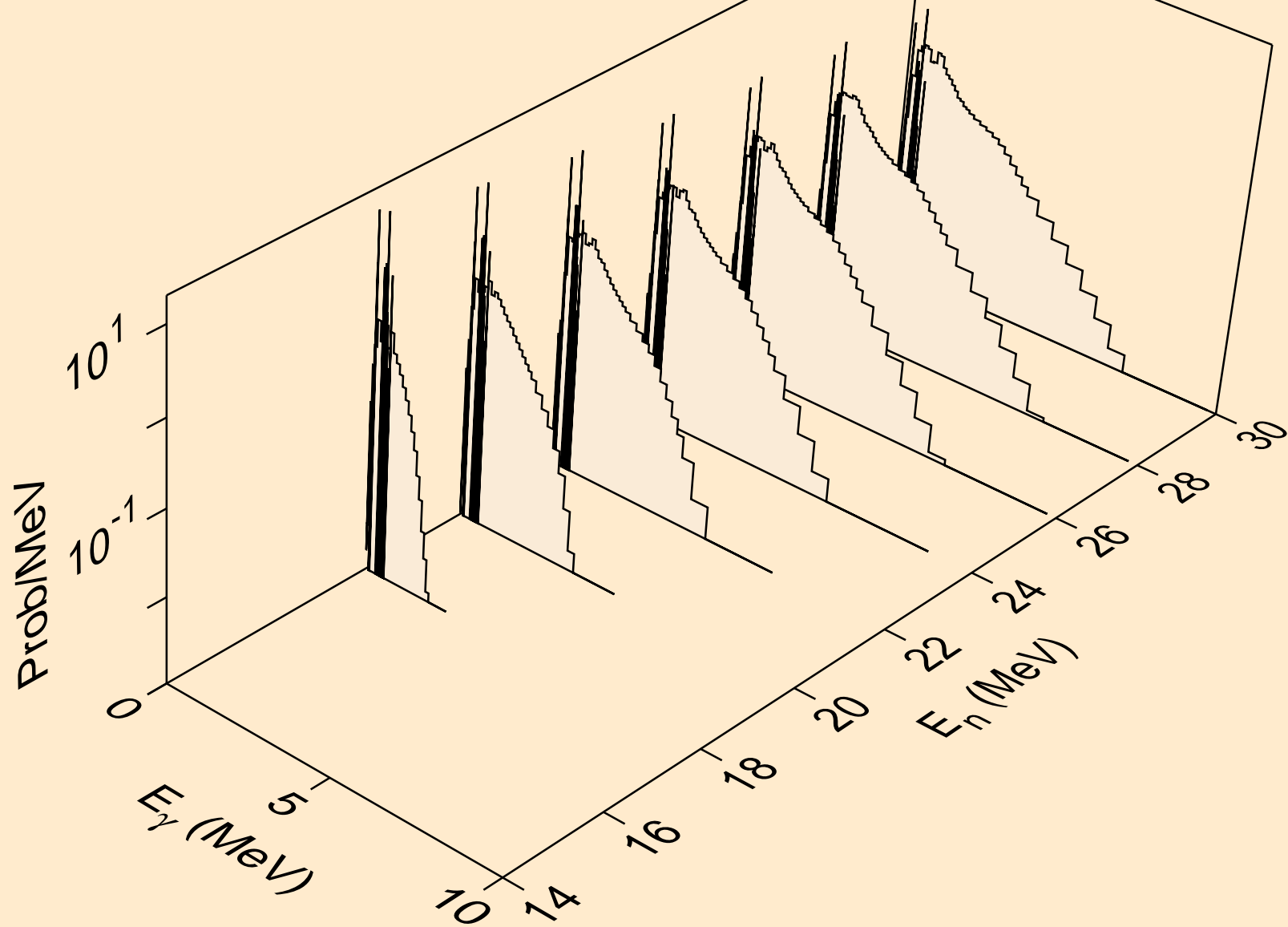




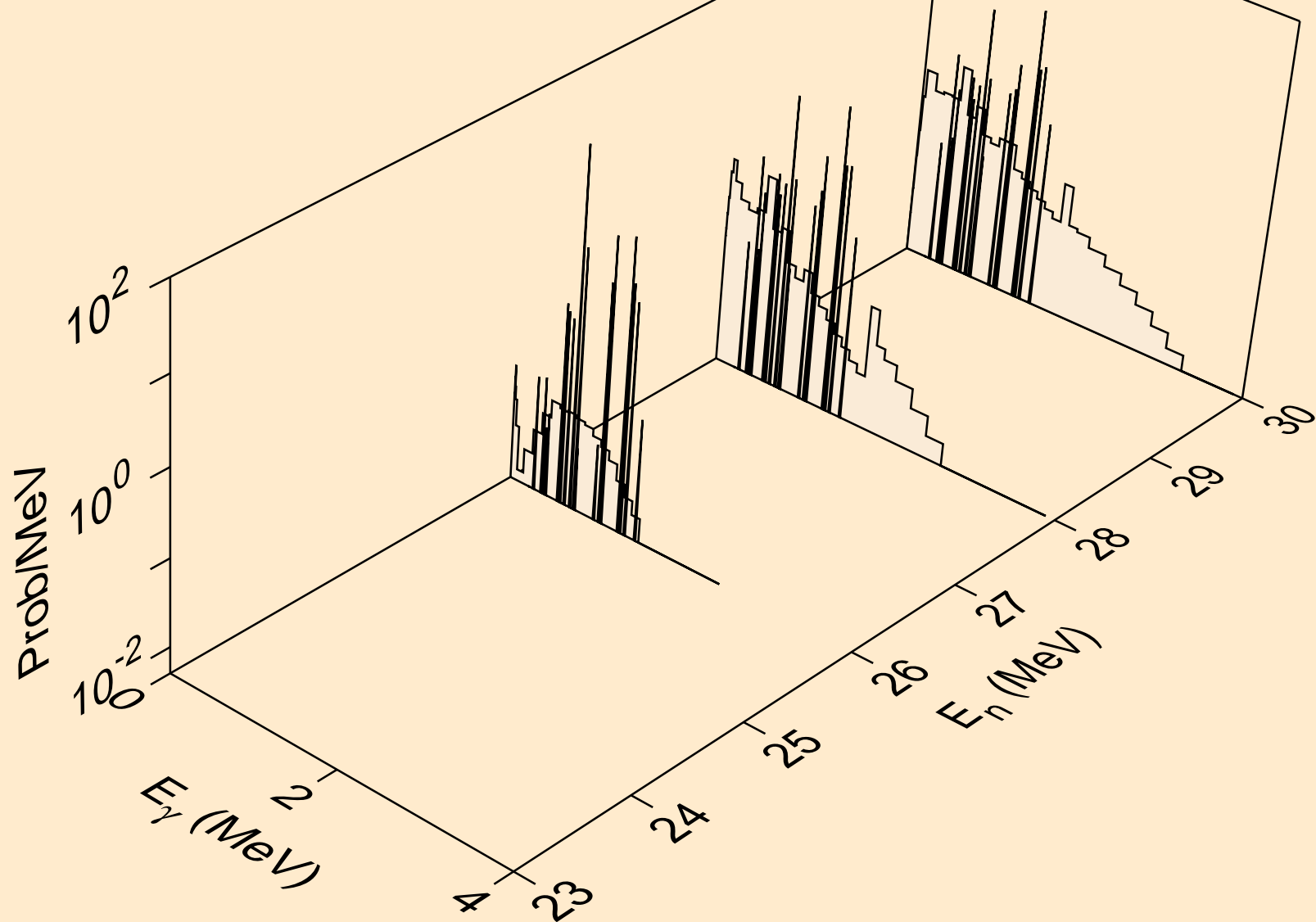
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Photon emission for (n,2nd)



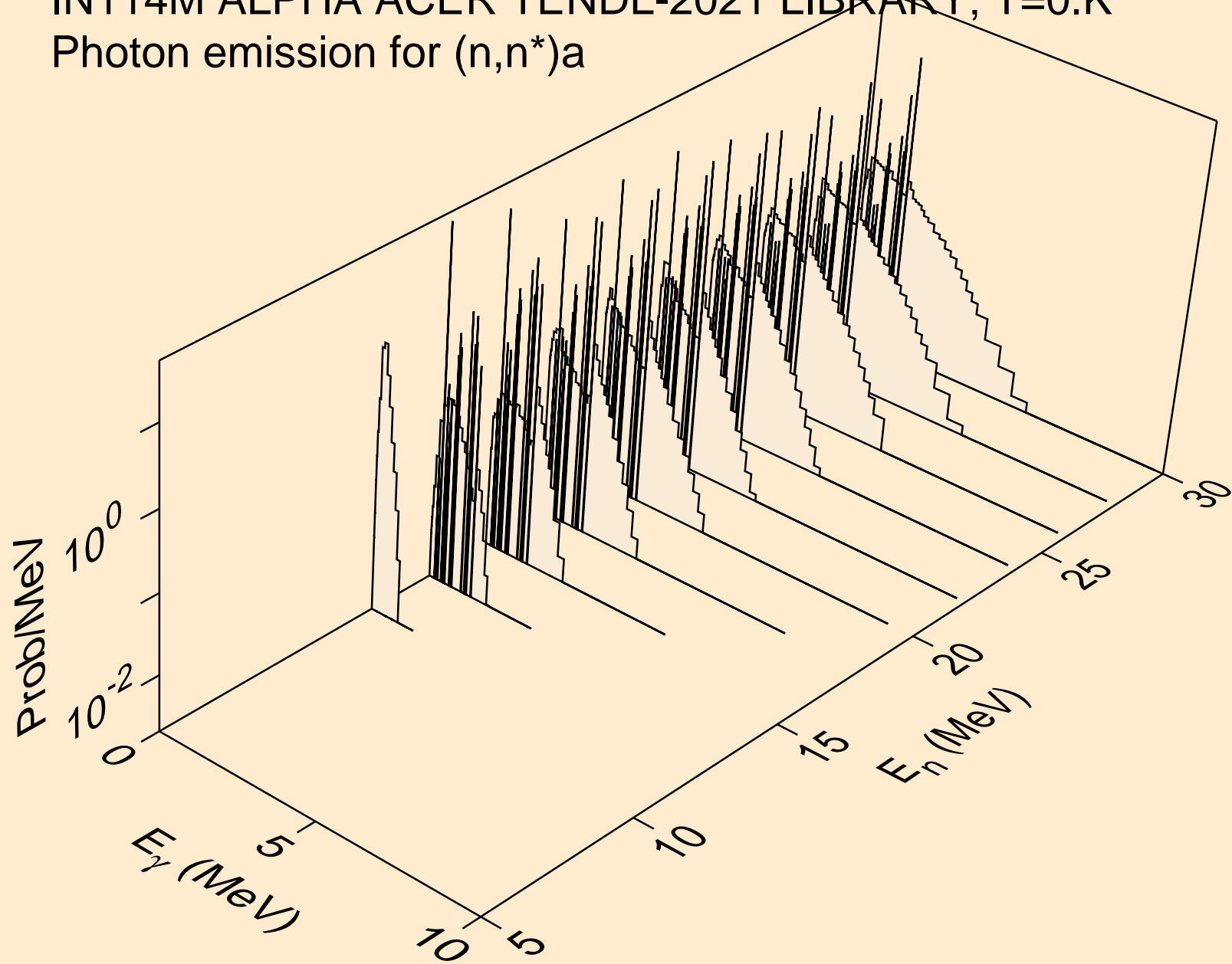
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Photon emission for (n,2n)



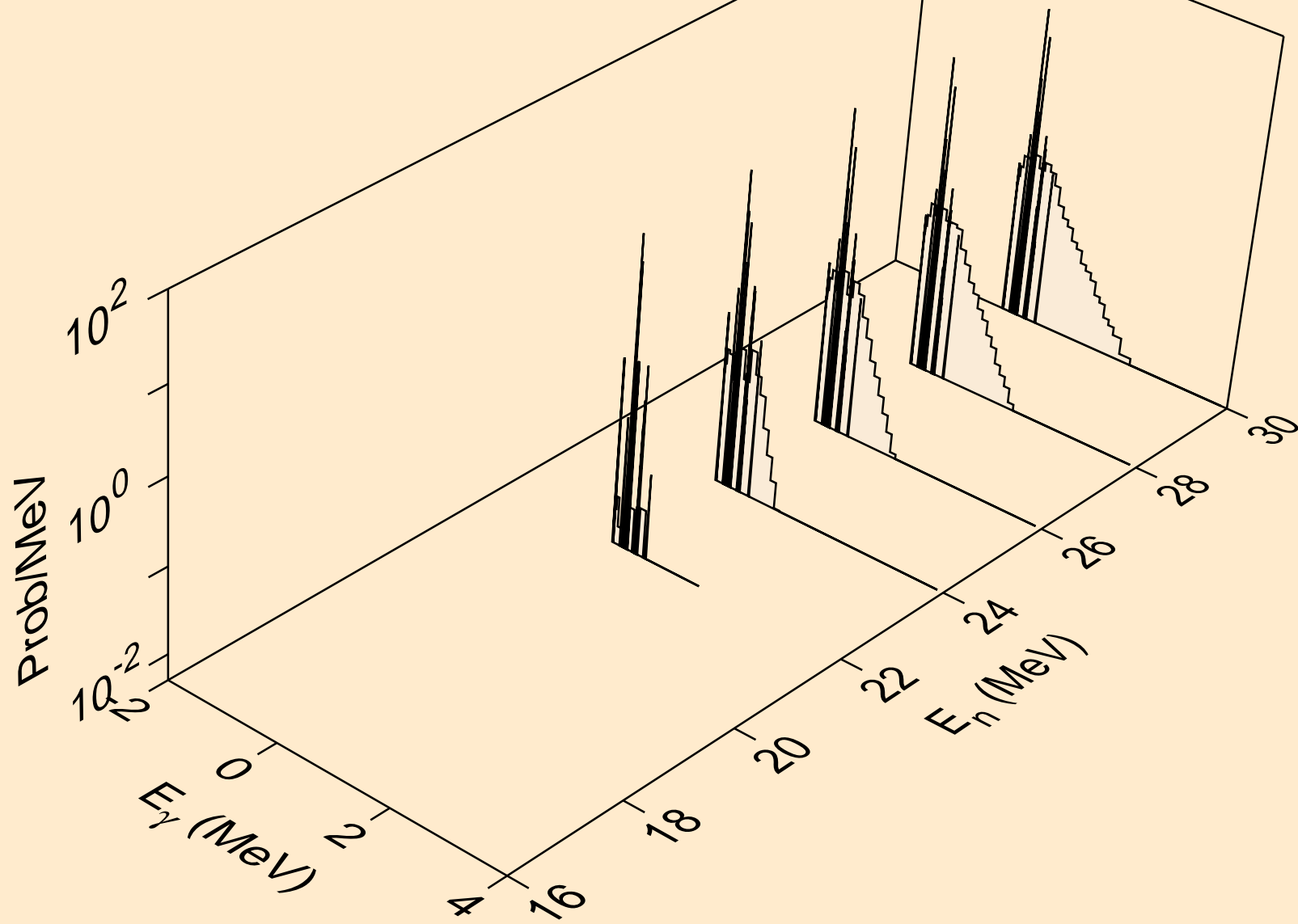
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



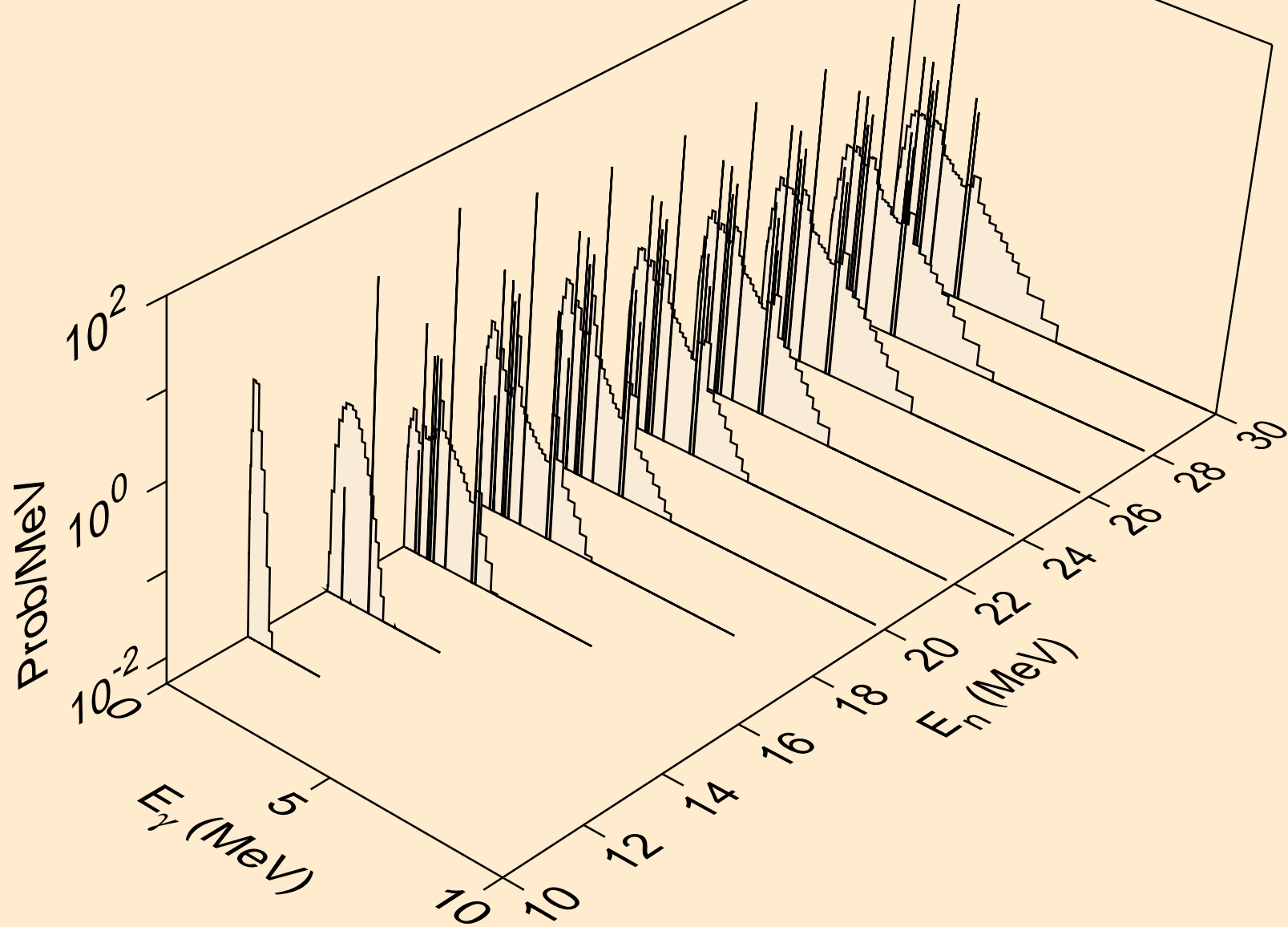
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



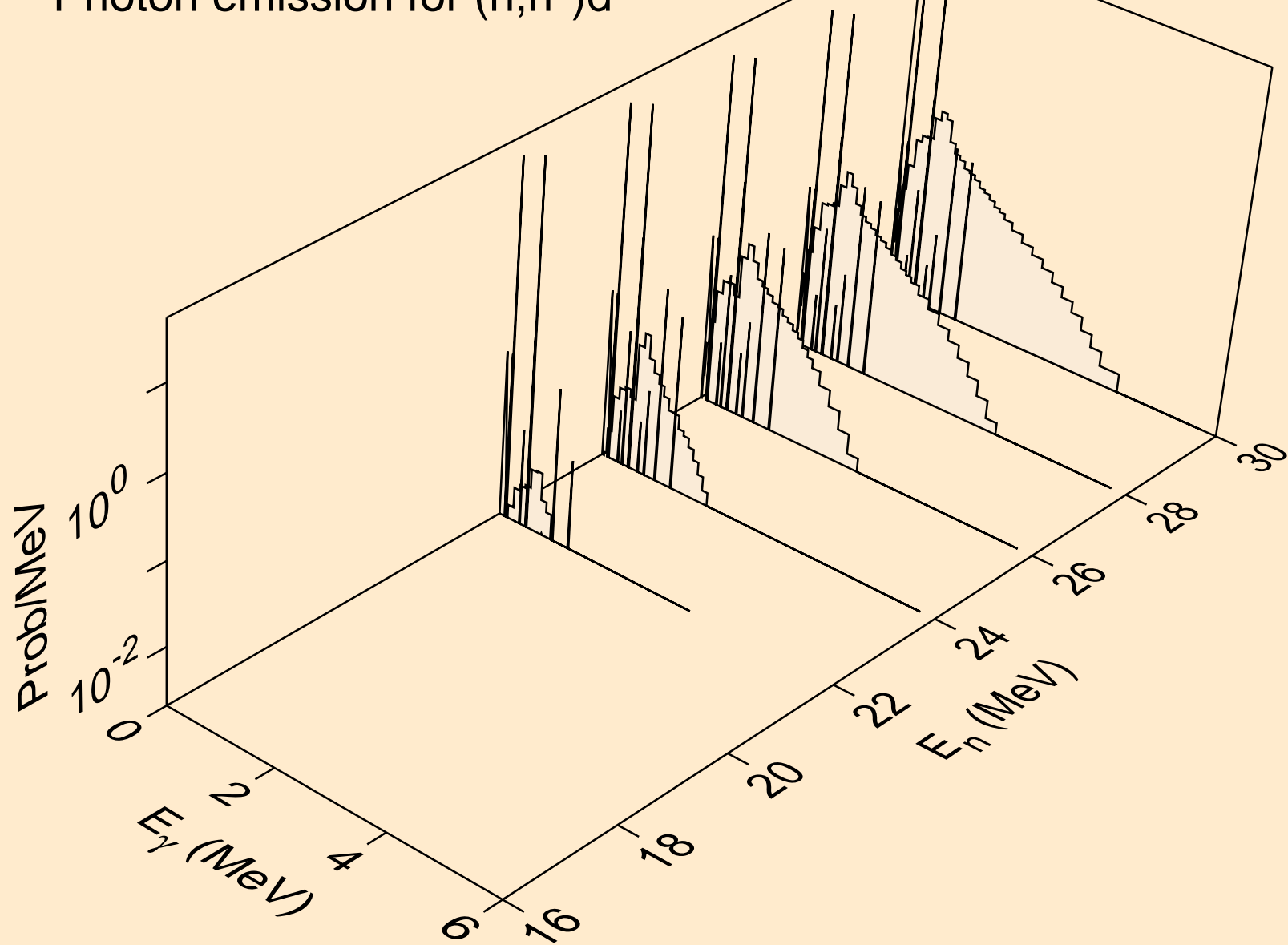
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Photon emission for (n,2n)a



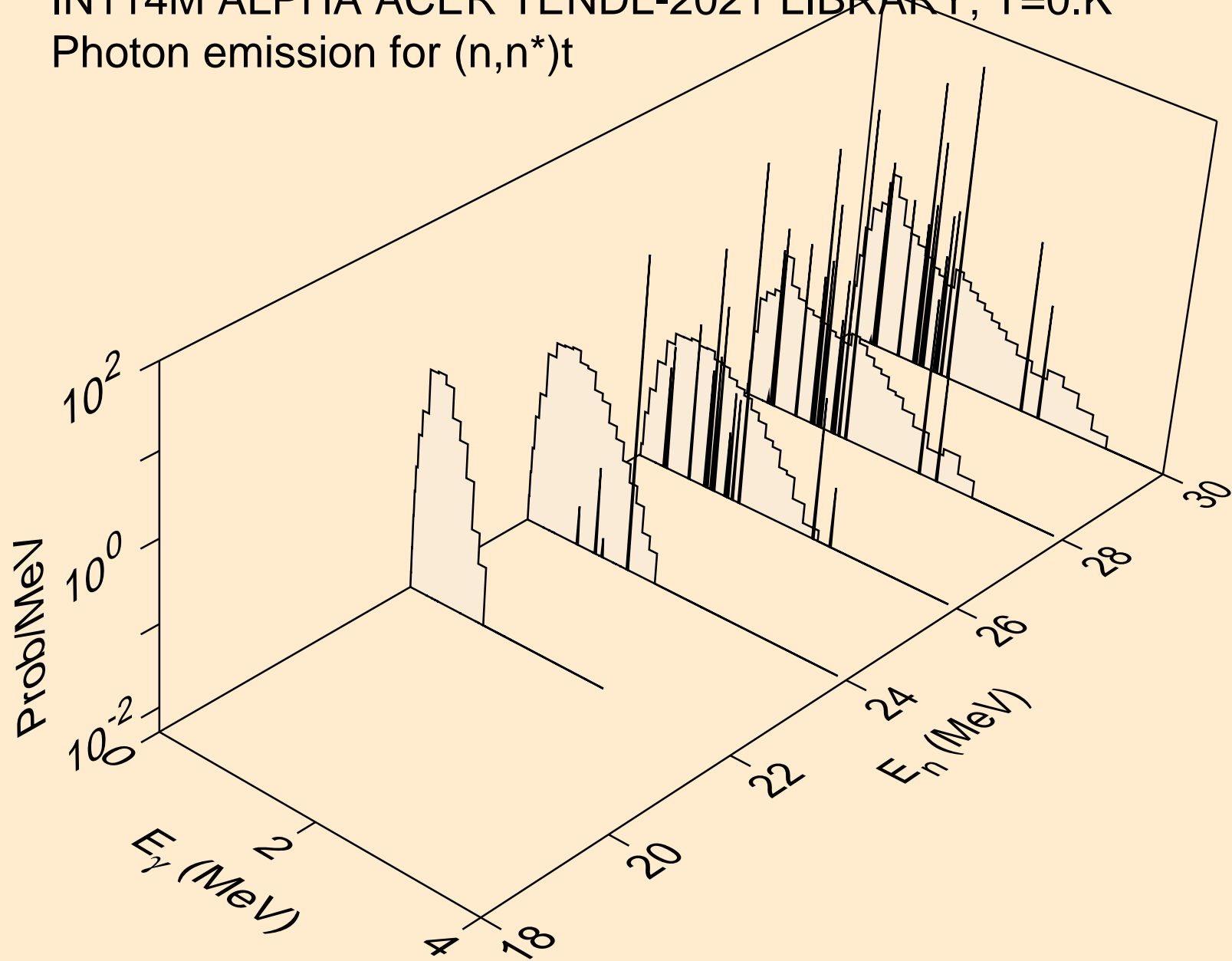
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

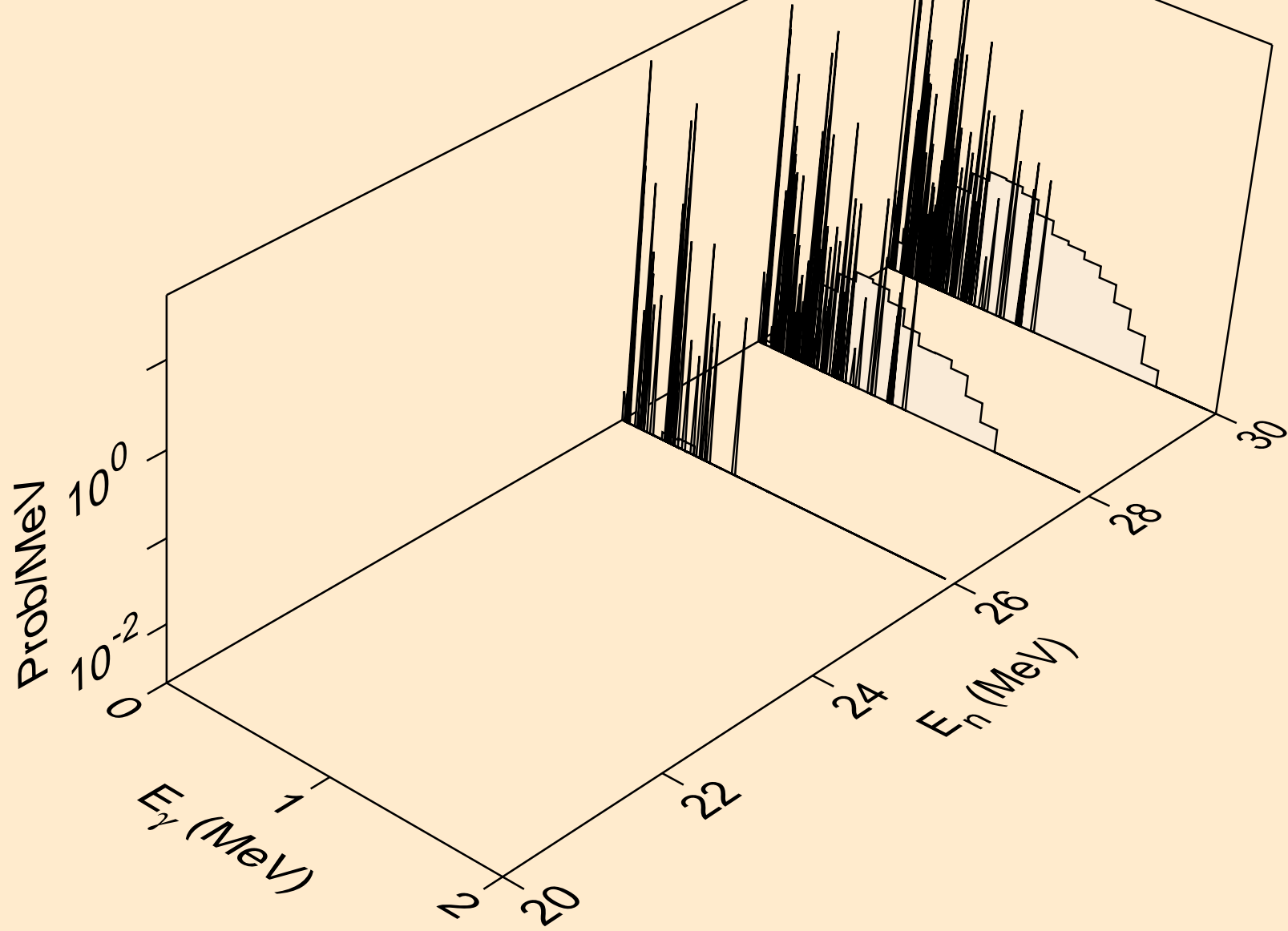


IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

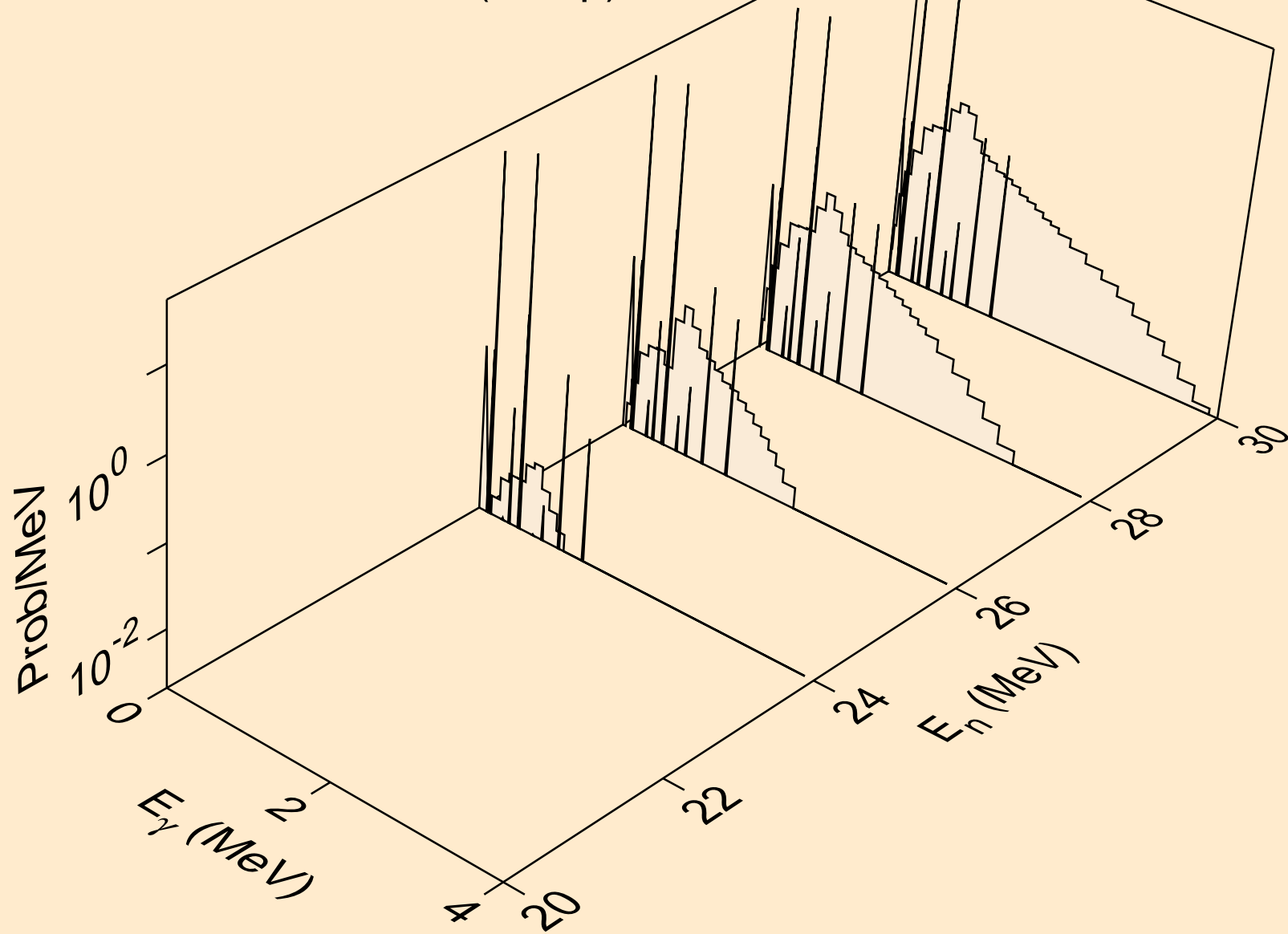




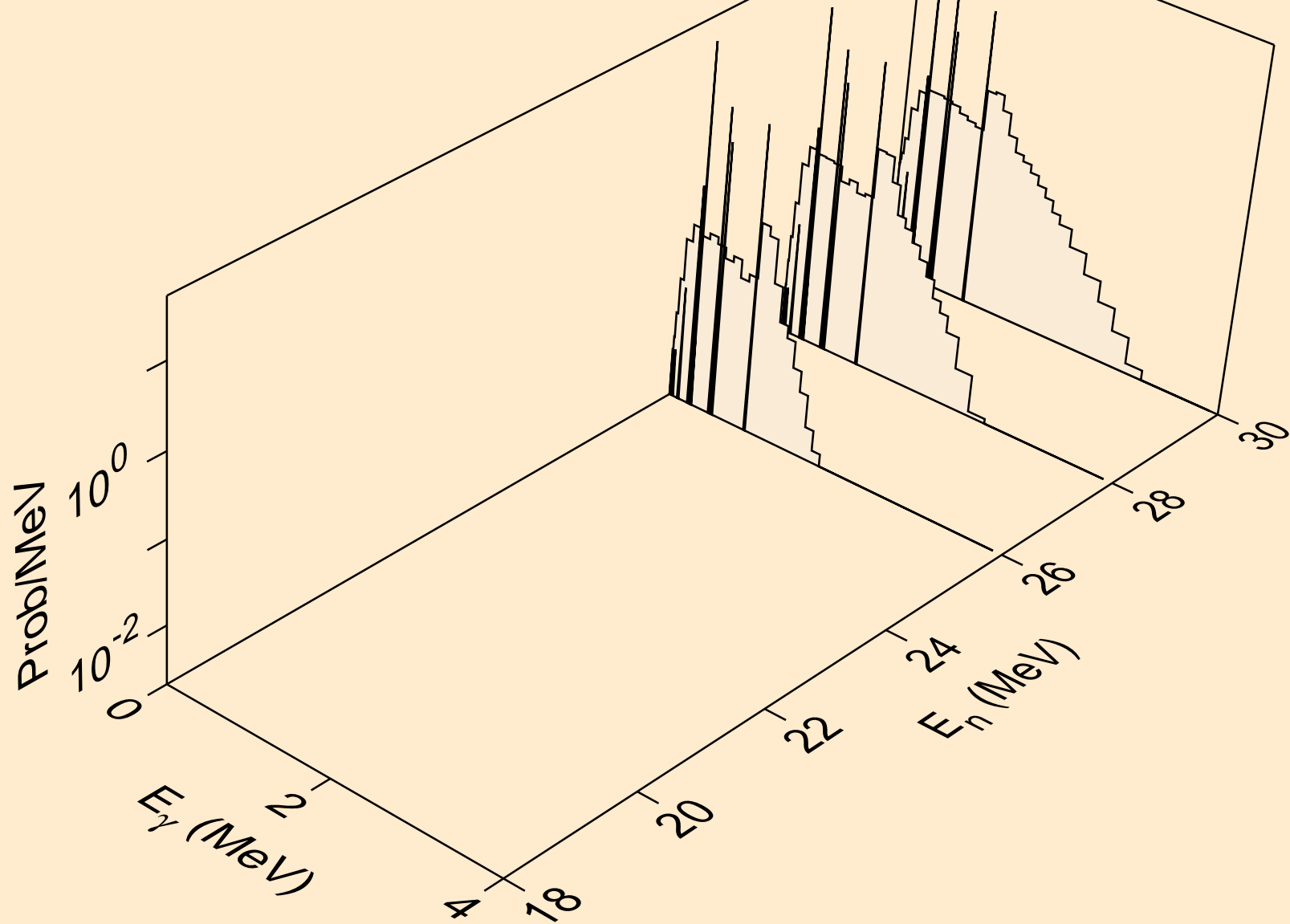
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



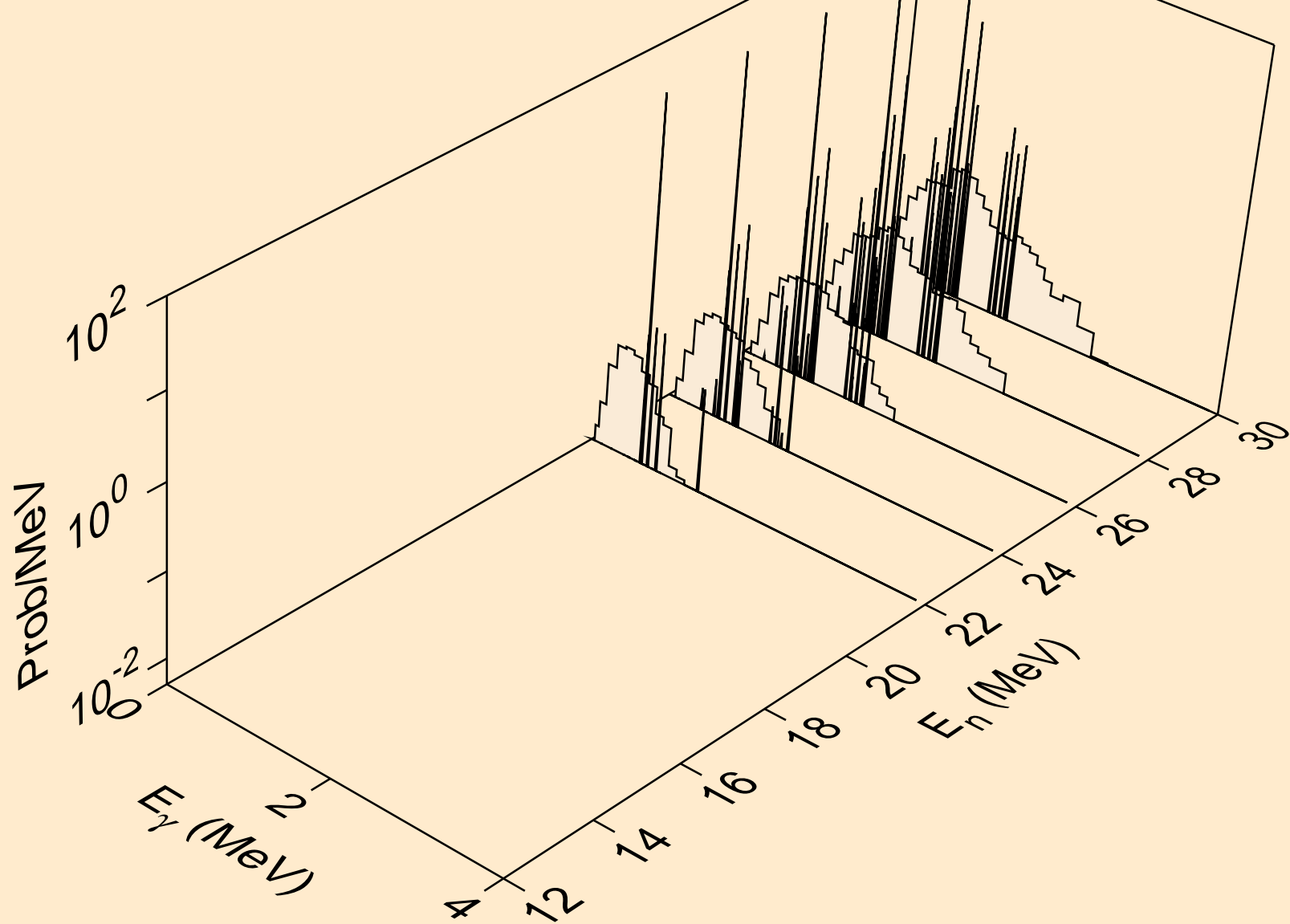
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Photon emission for (n,2np)



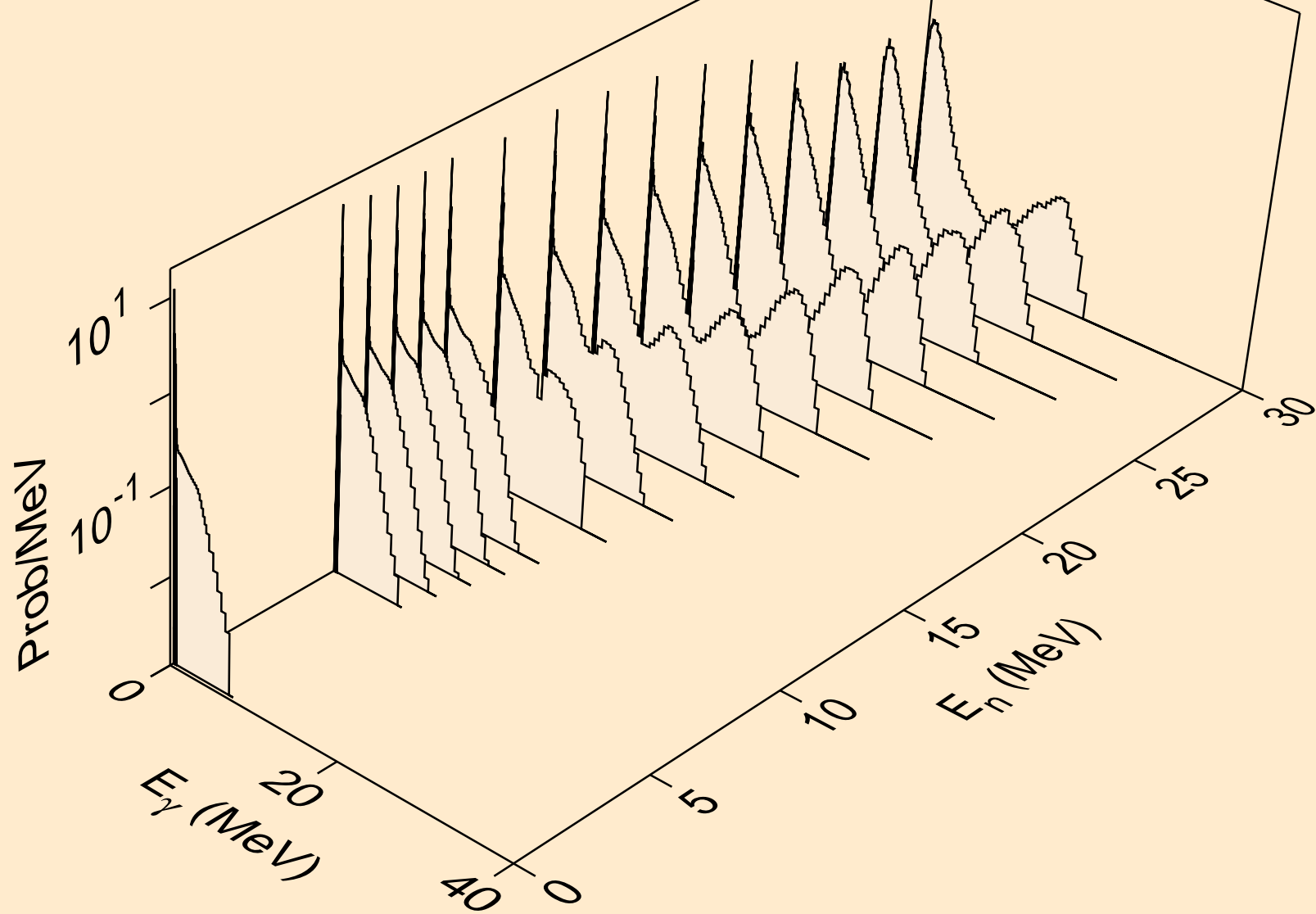
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Photon emission for (n,2np)



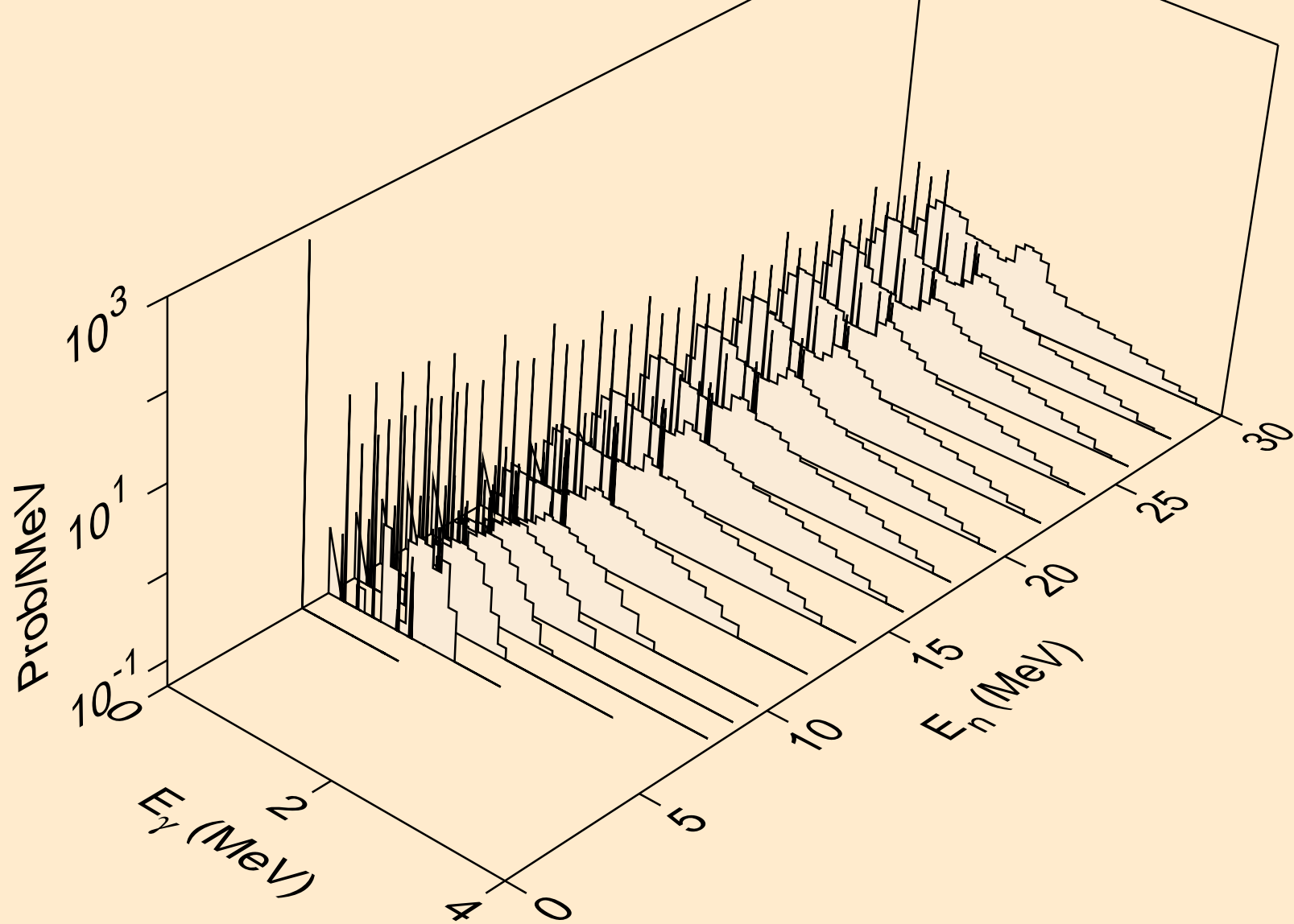
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Photon emission for (n,npa)



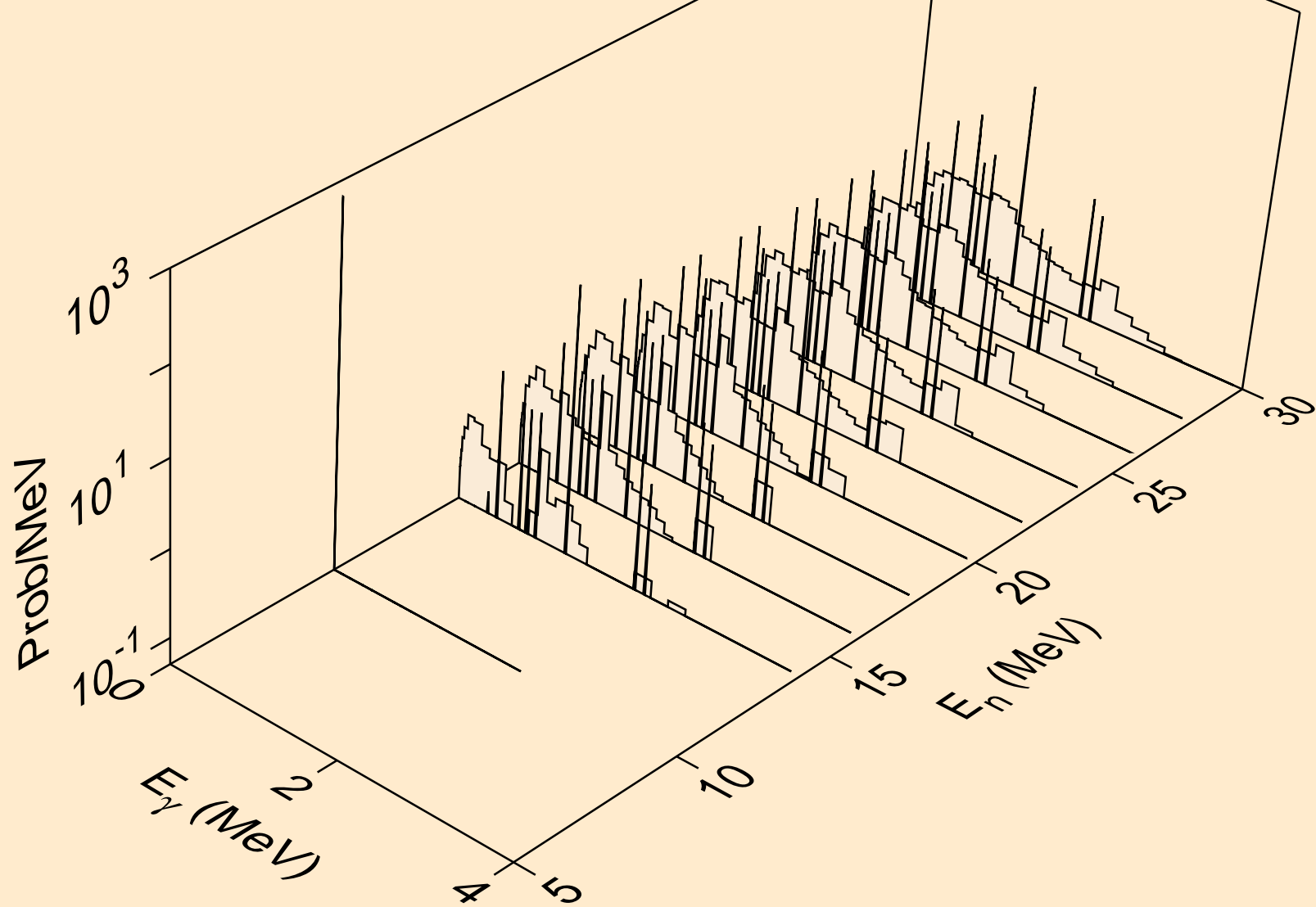
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Photon emission for (n,gma)



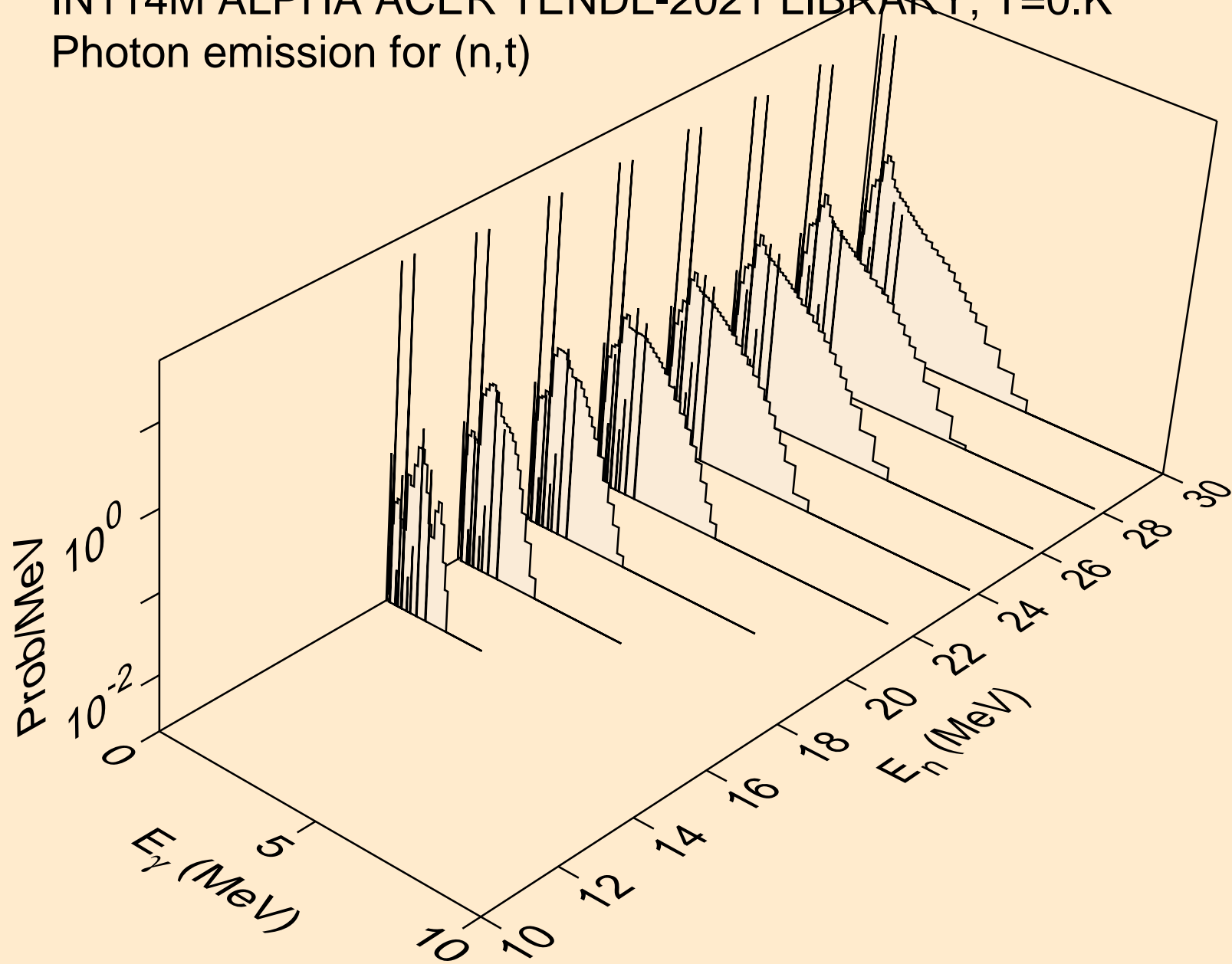
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

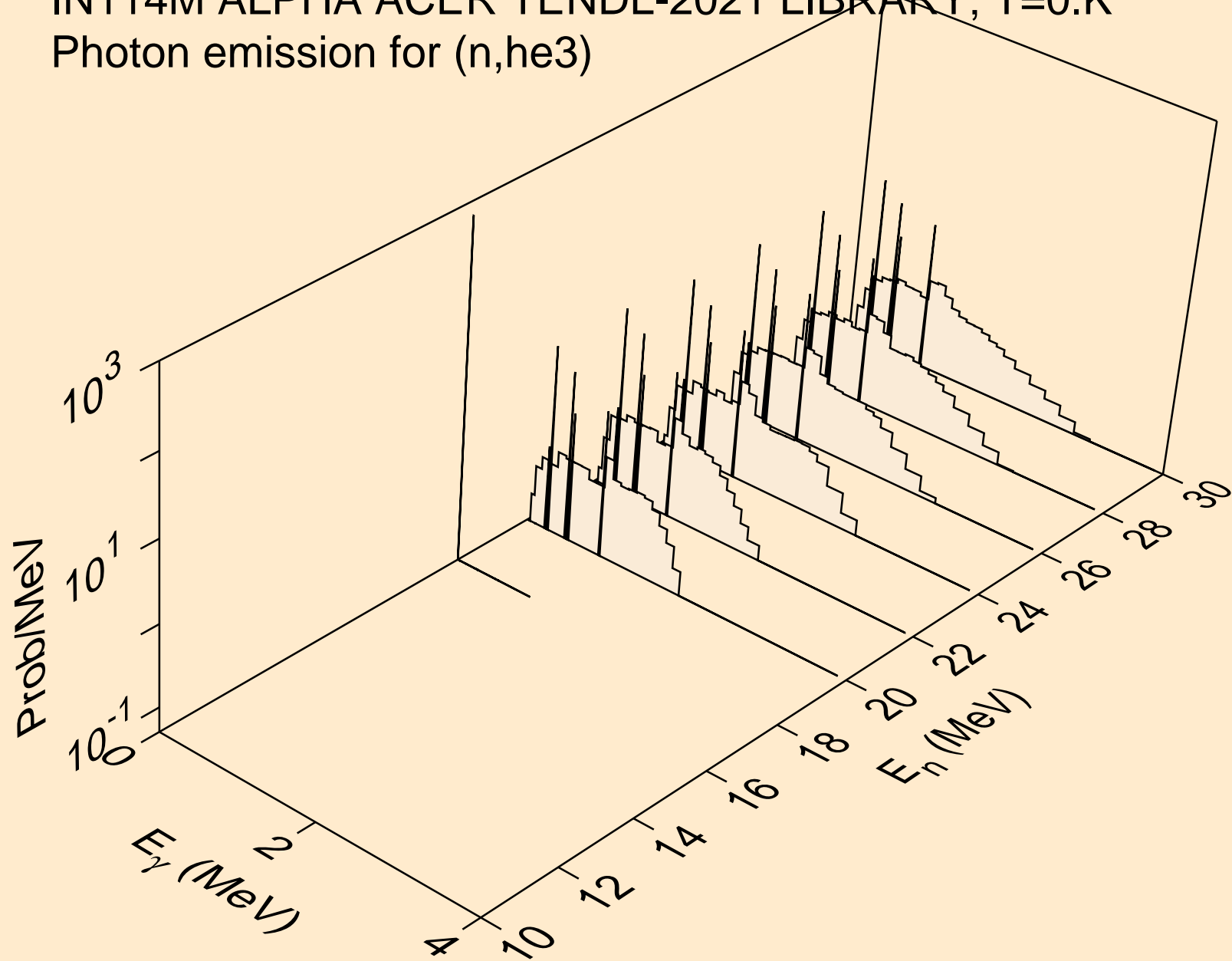


IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

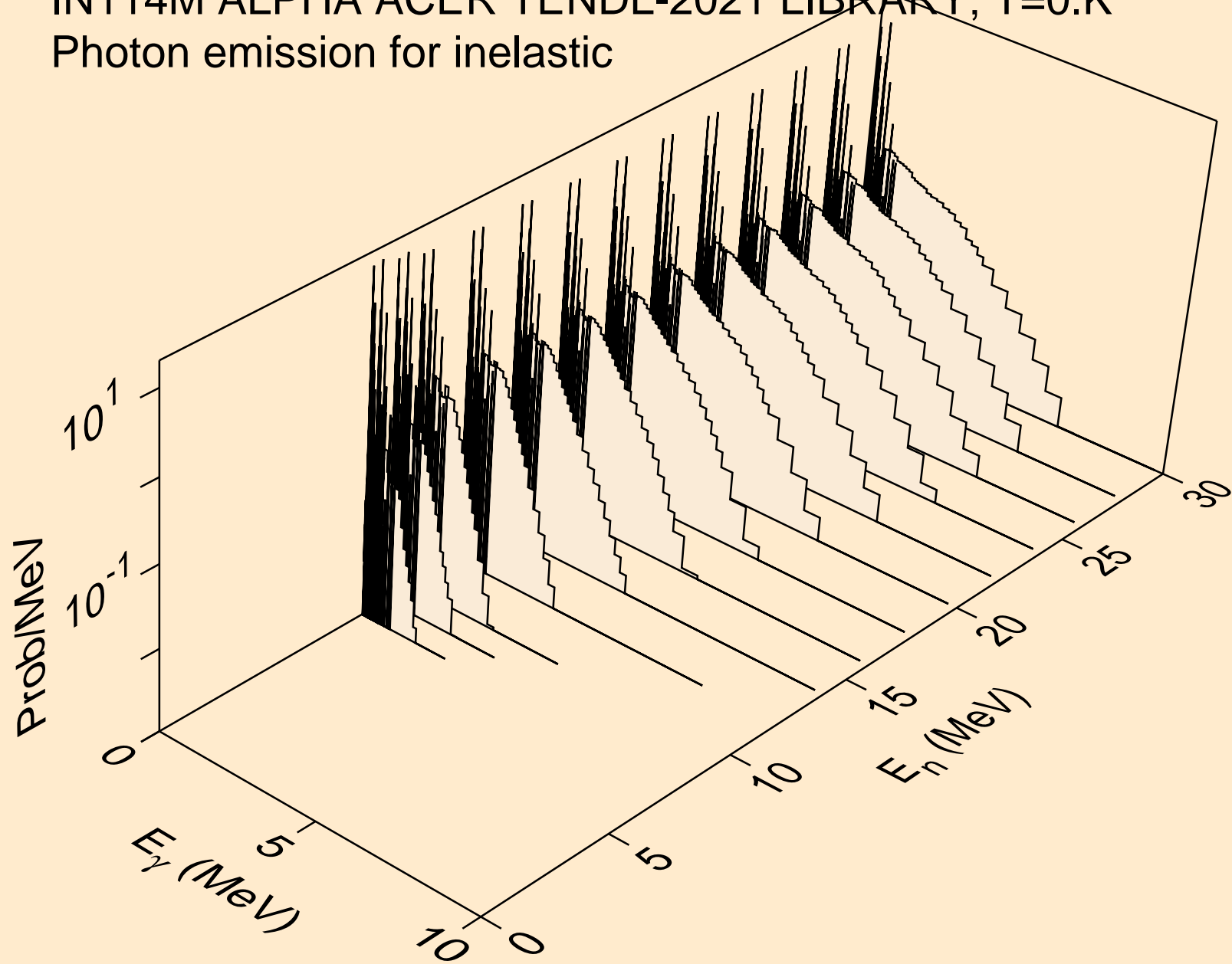




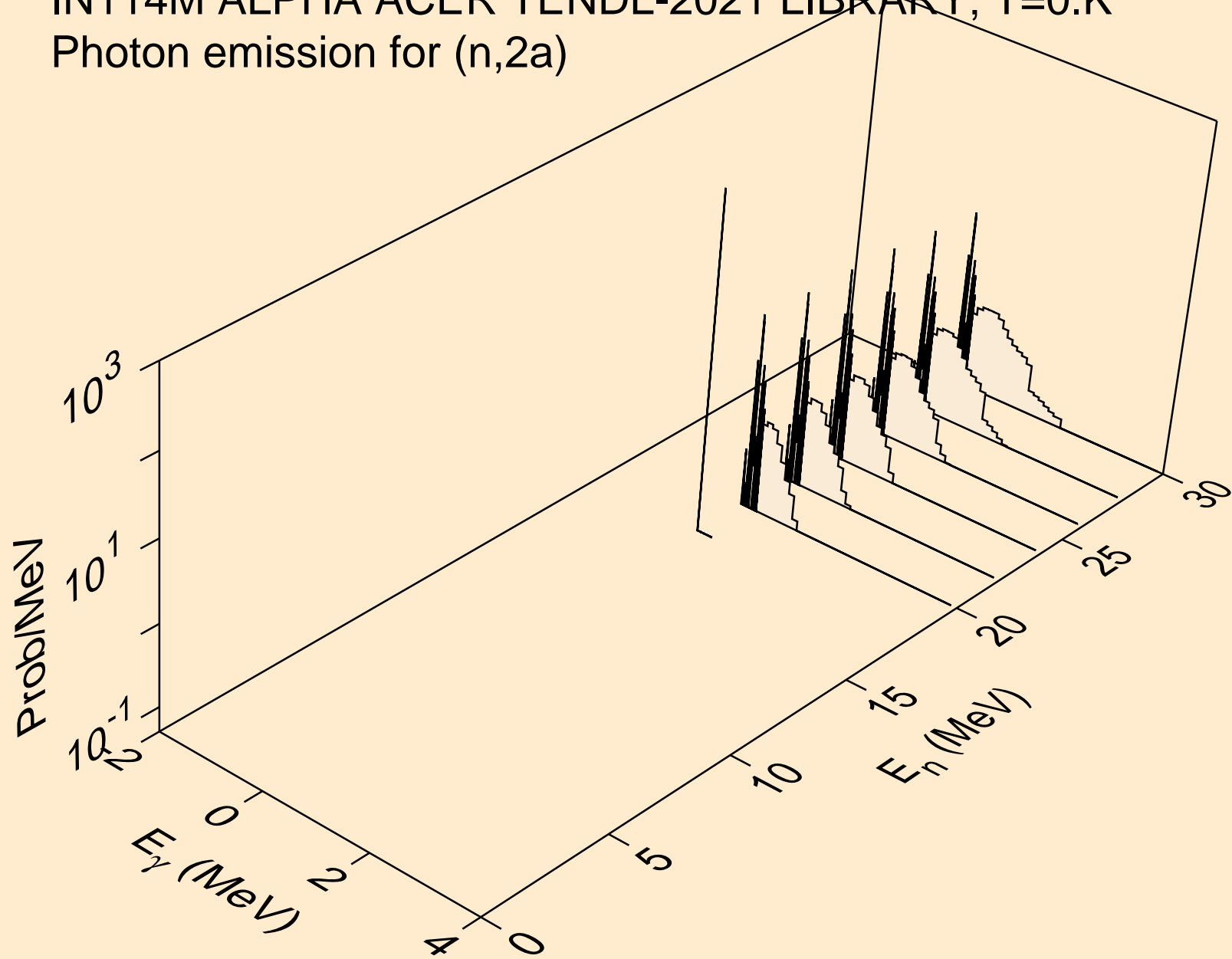
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Photon emission for (n,he3)



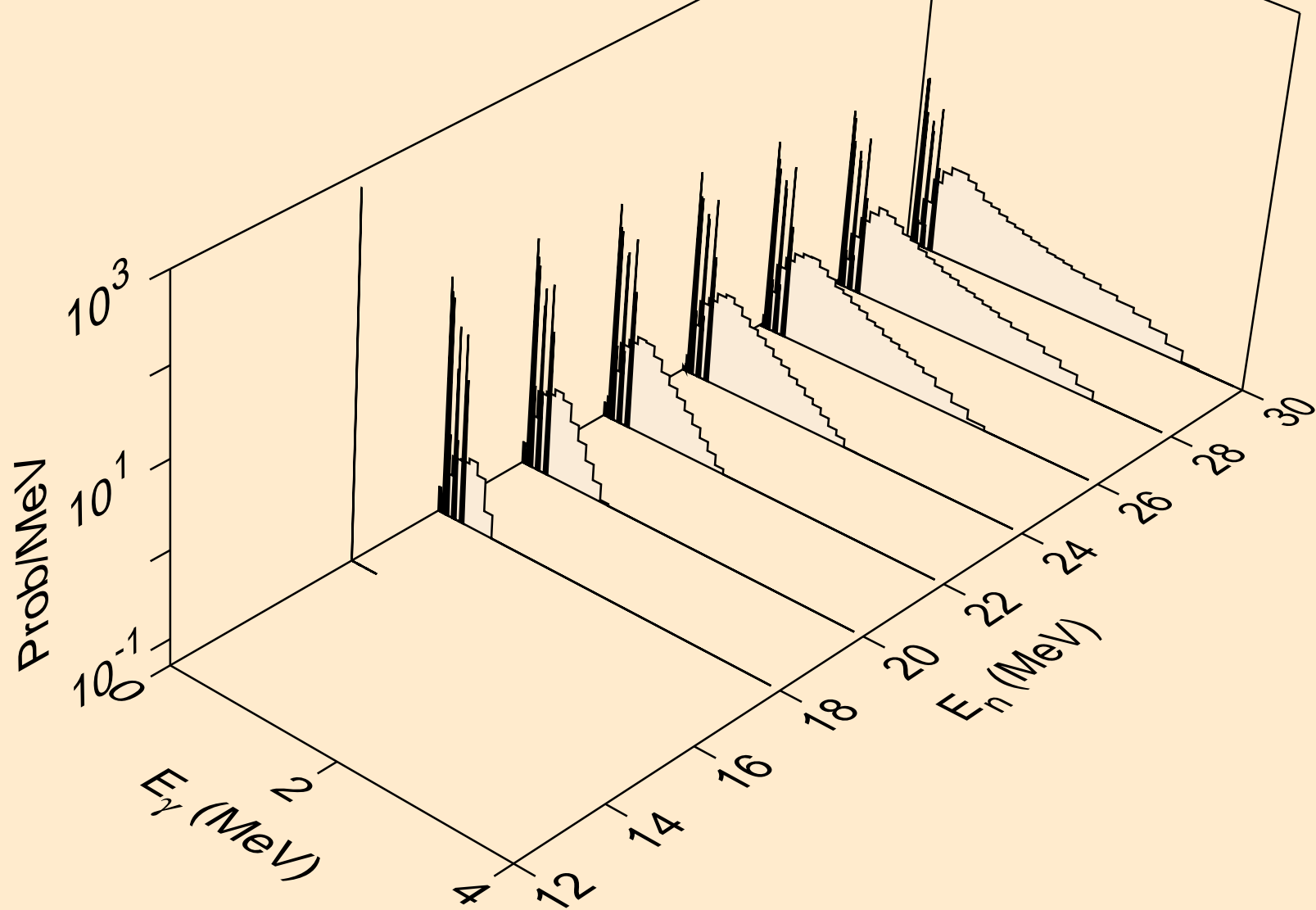
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



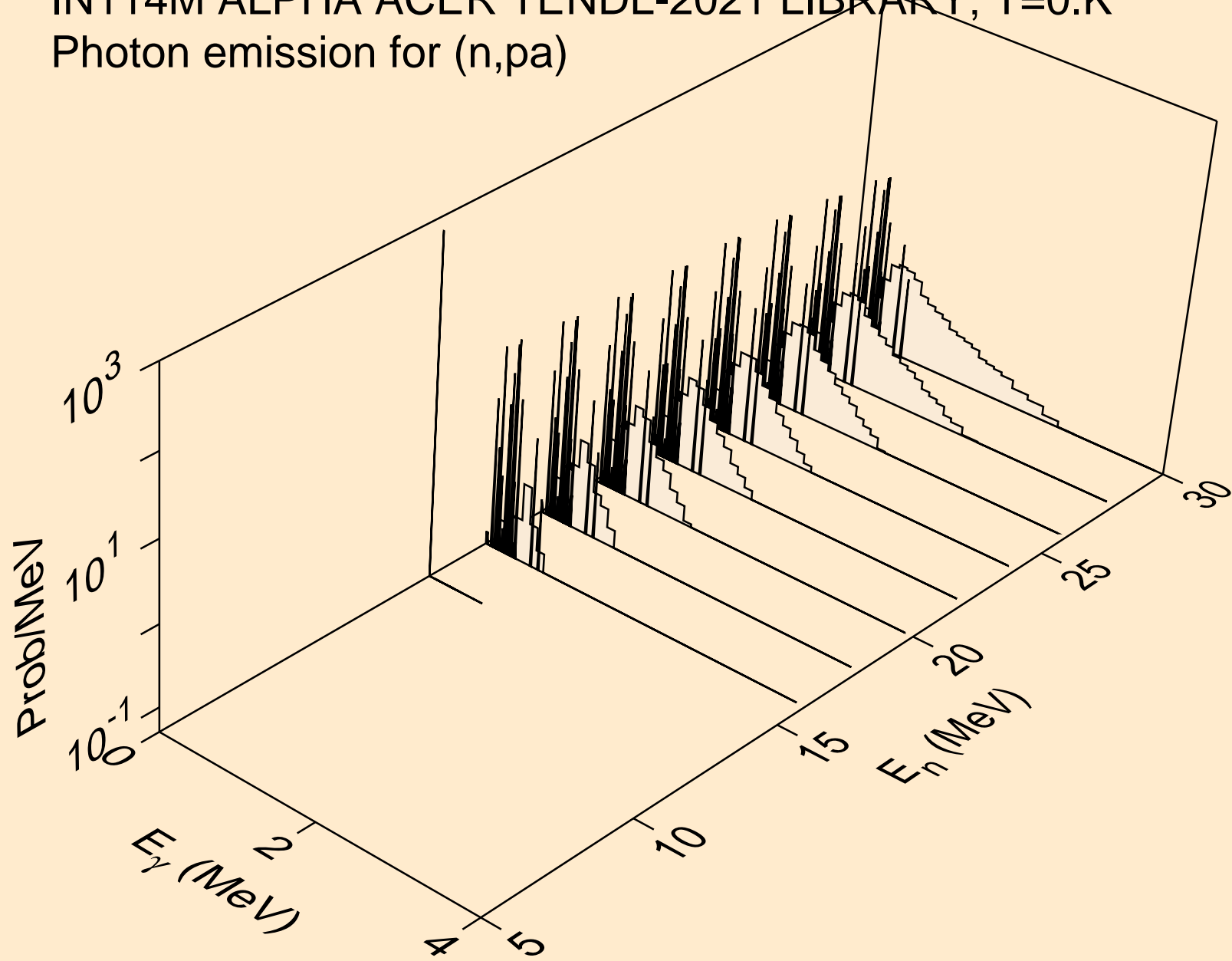
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Photon emission for (n,2a)



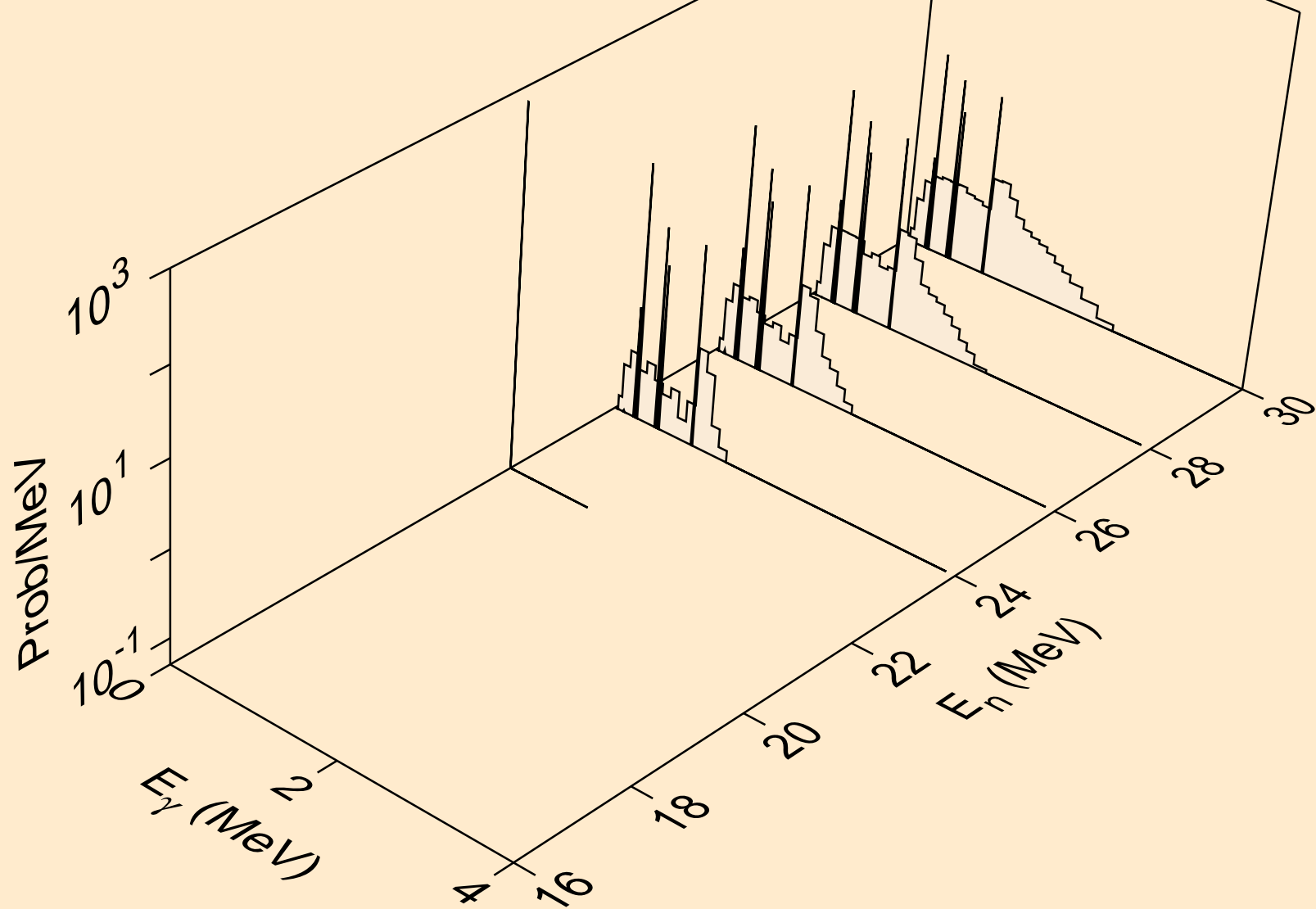
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Photon emission for (n,2p)



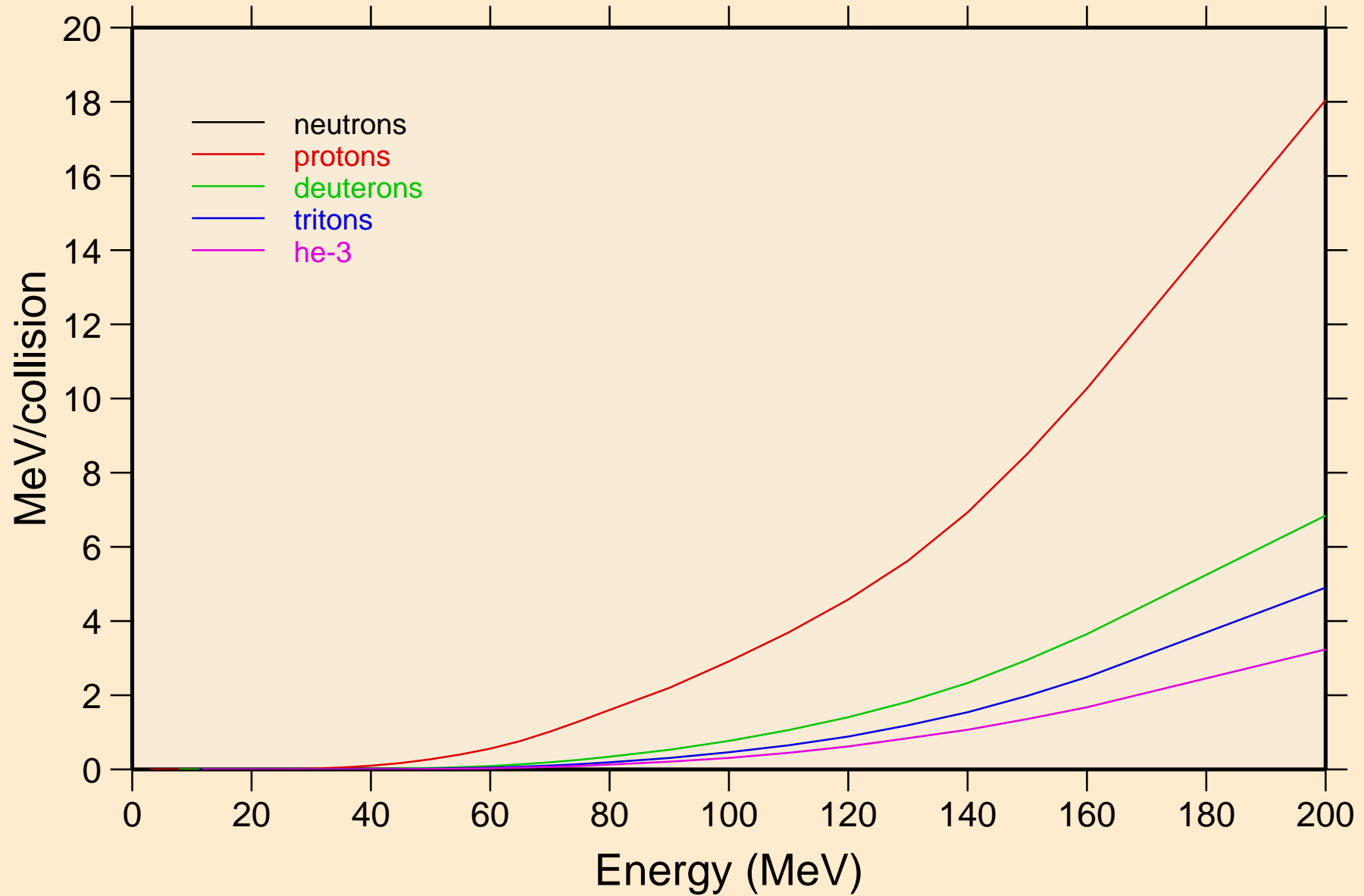
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Photon emission for (n,pa)



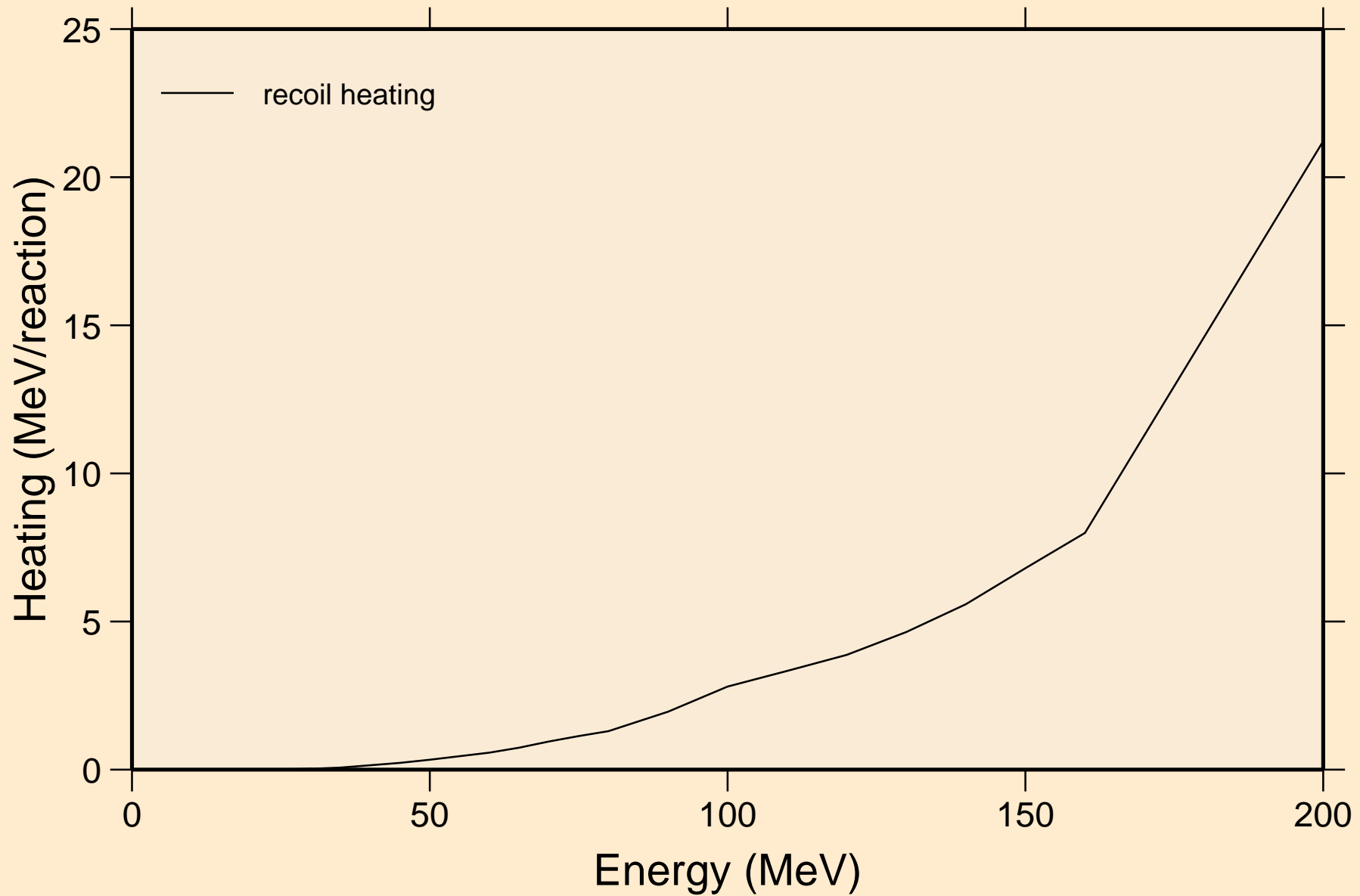
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

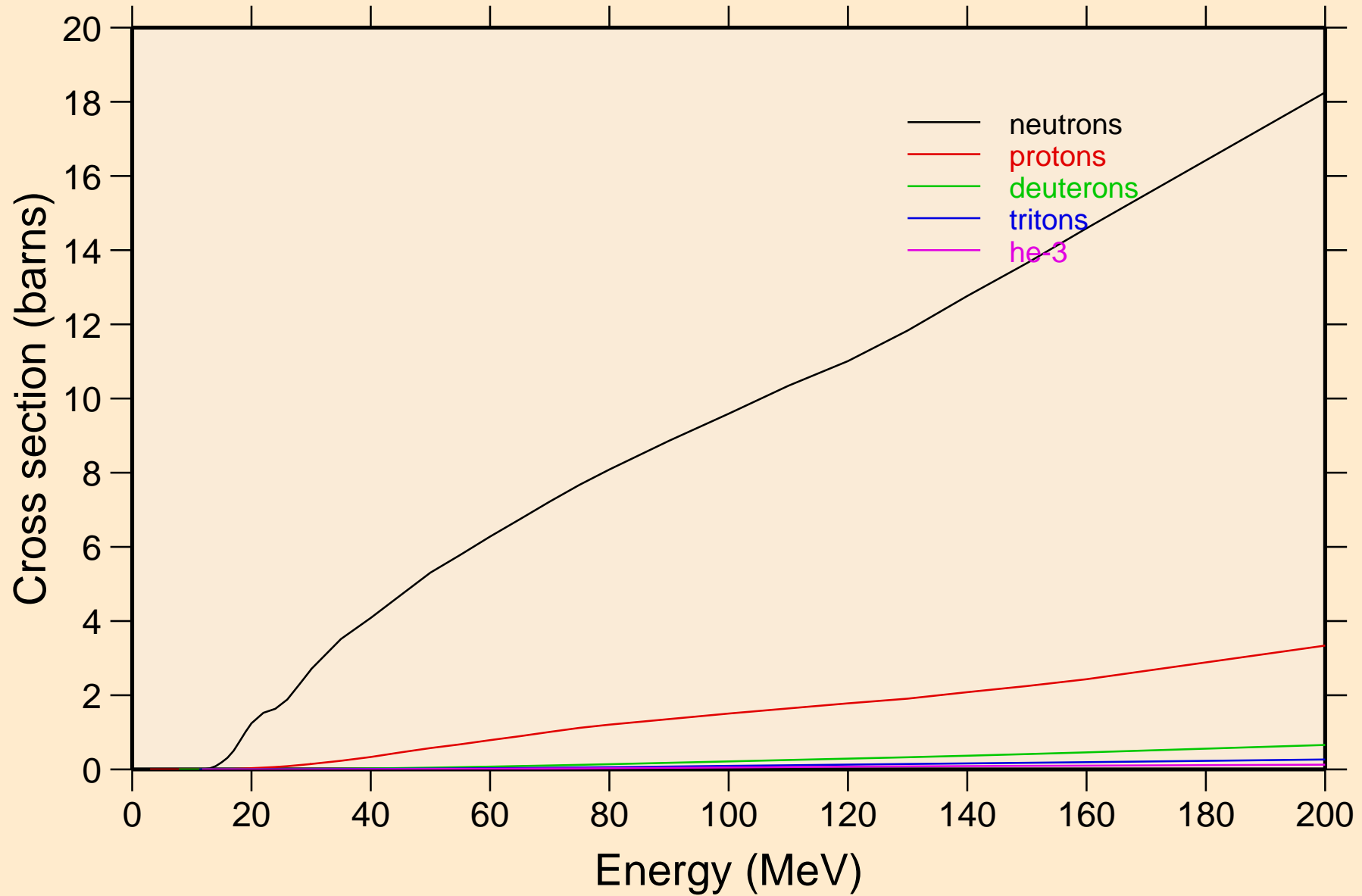


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Recoil Heating

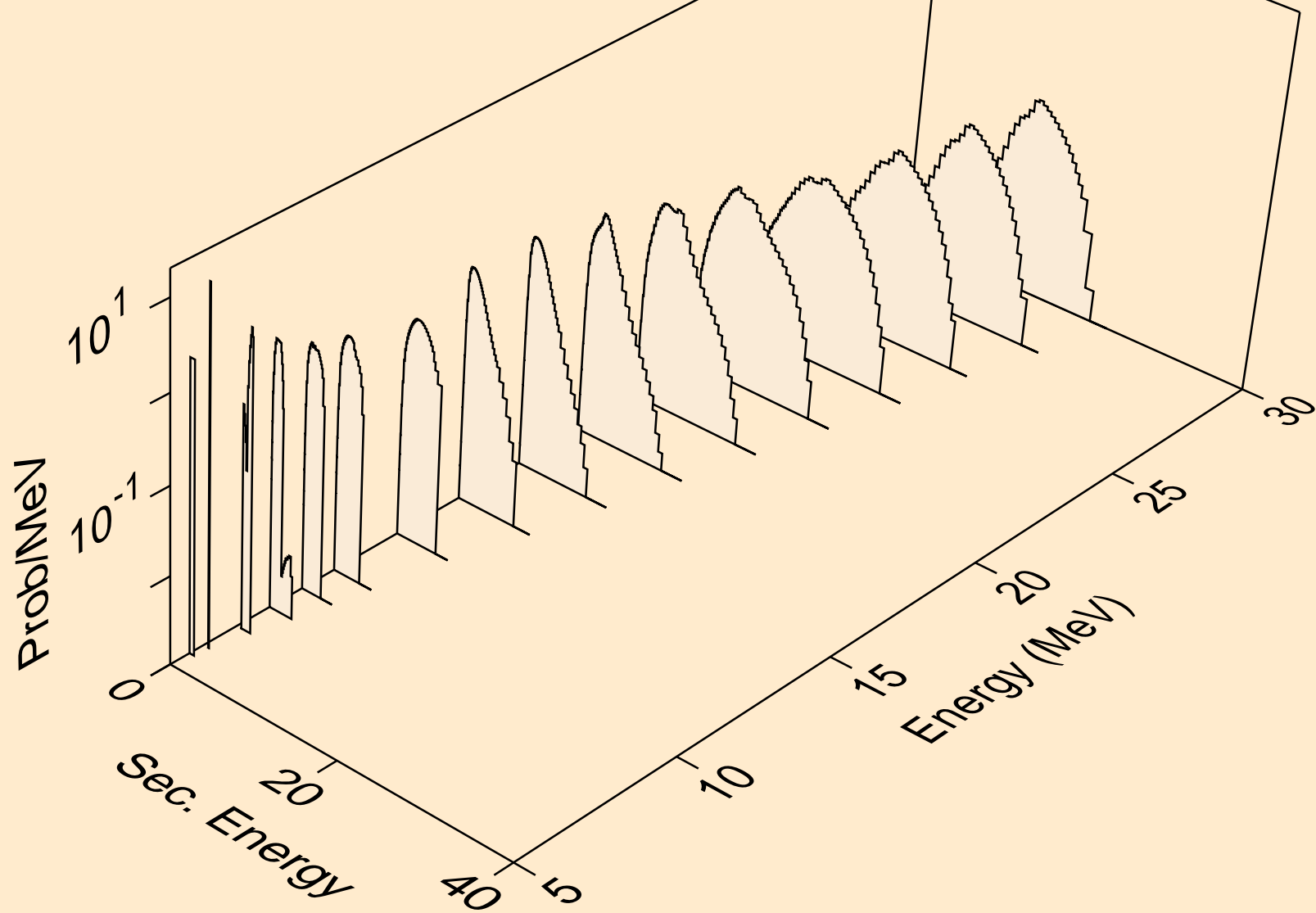




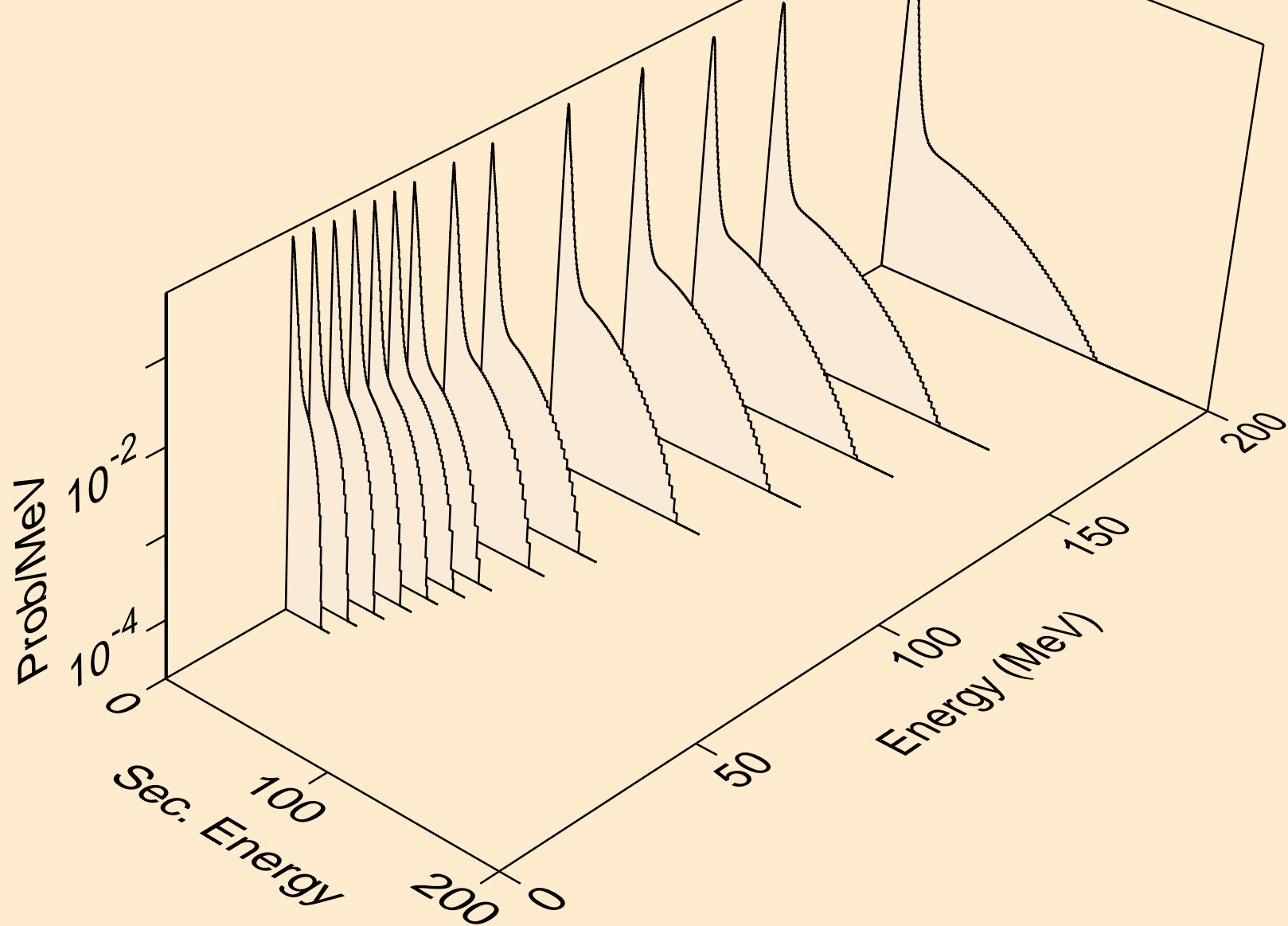
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



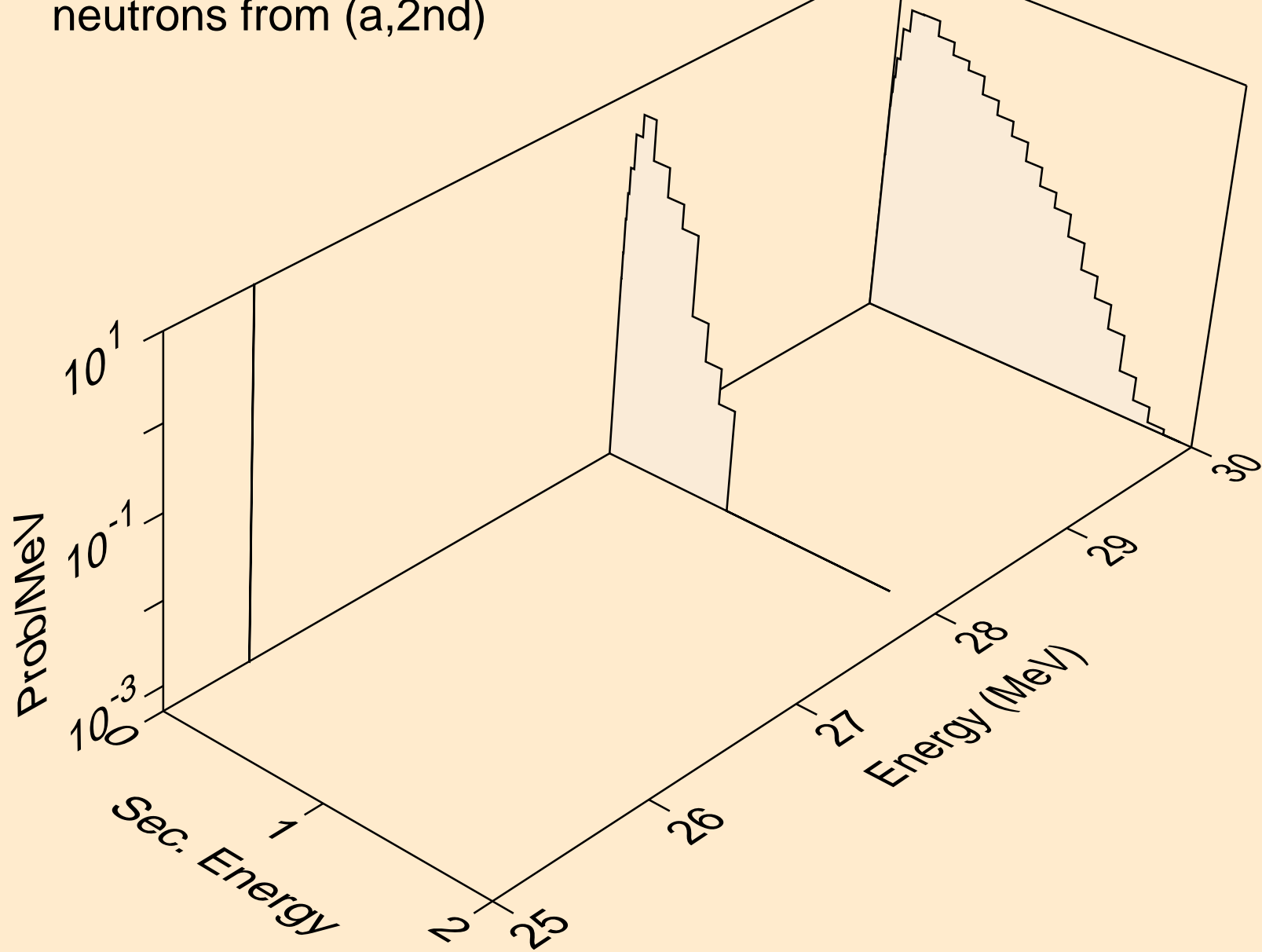
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



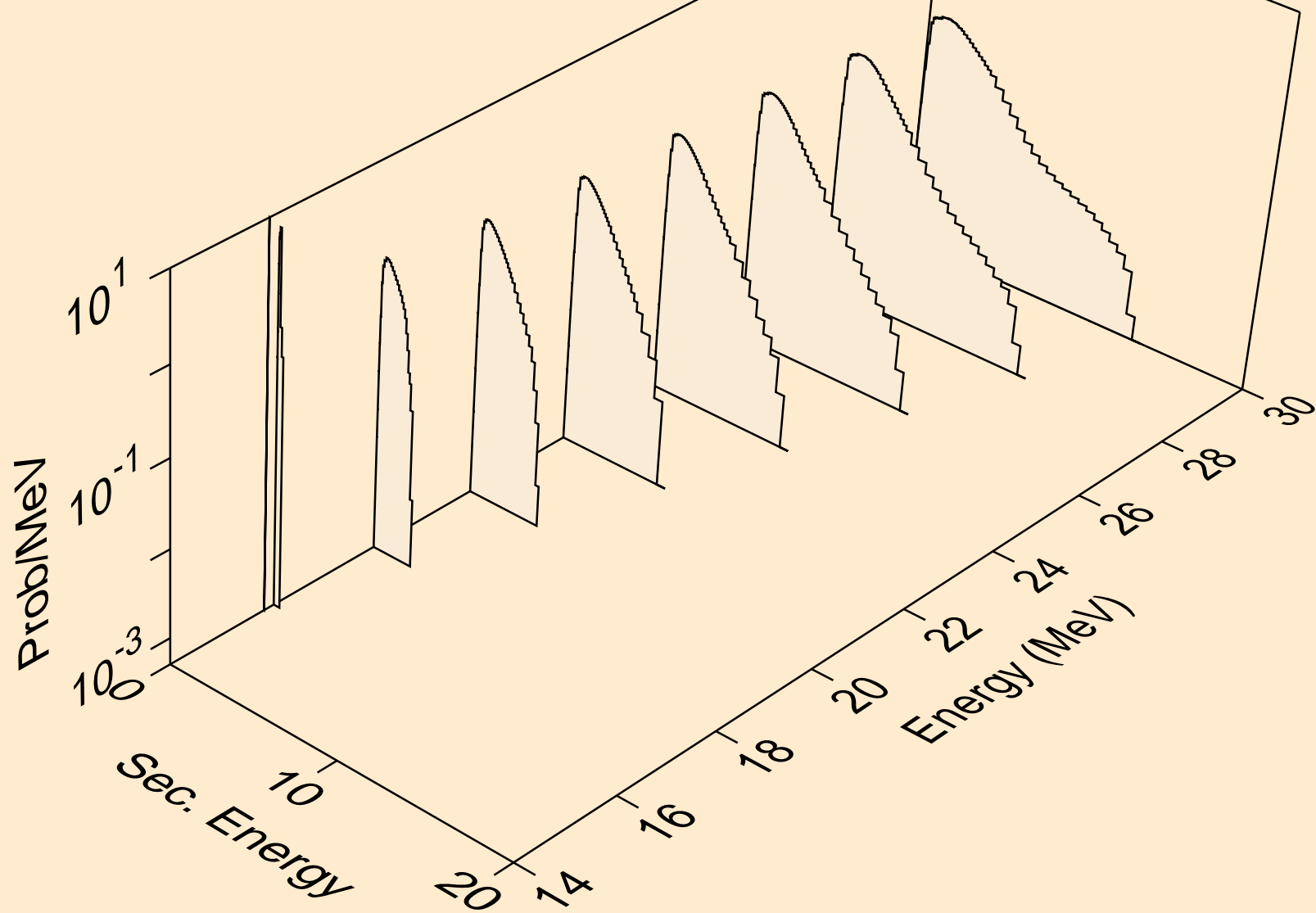
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



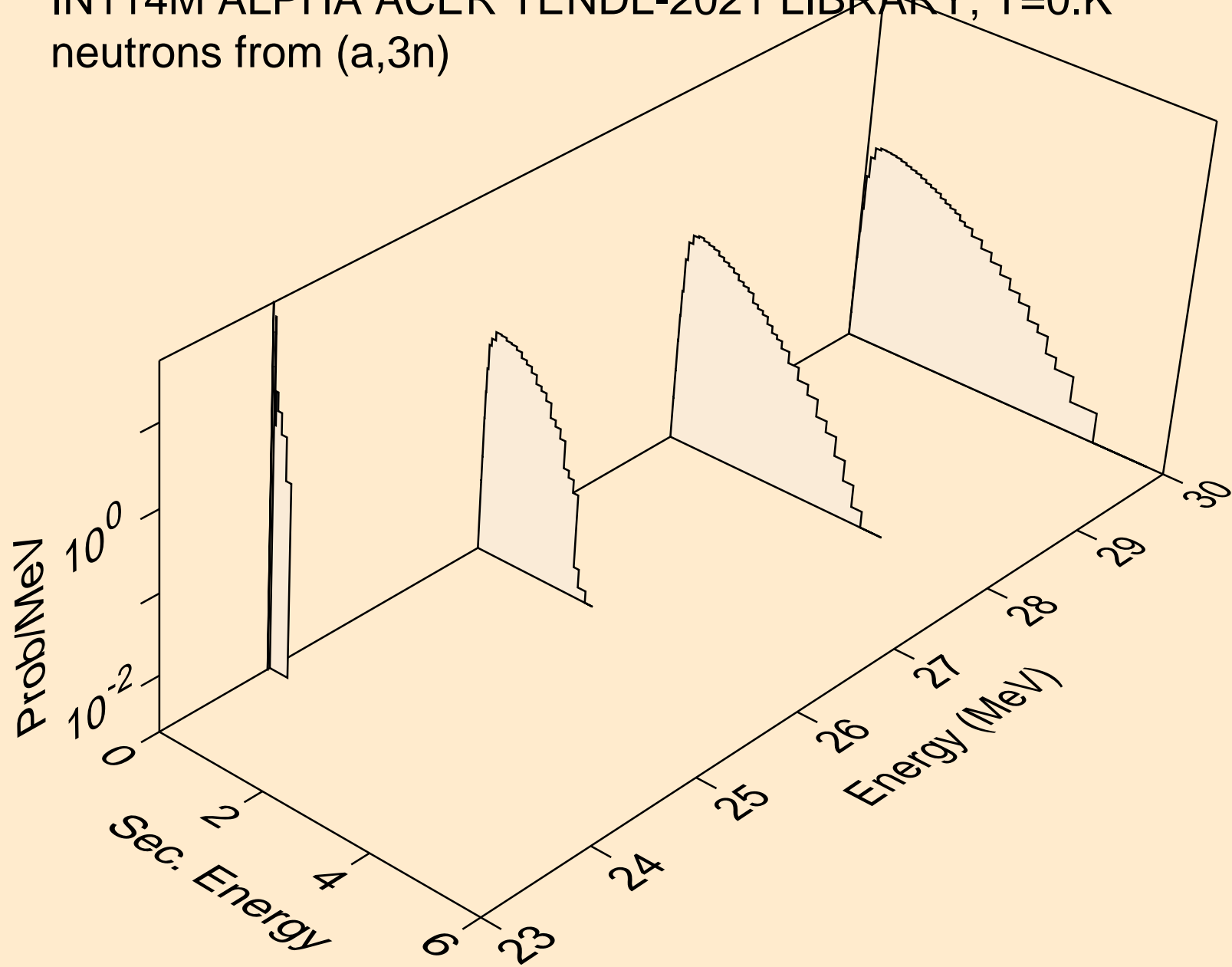
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neutrons from (a,2nd)



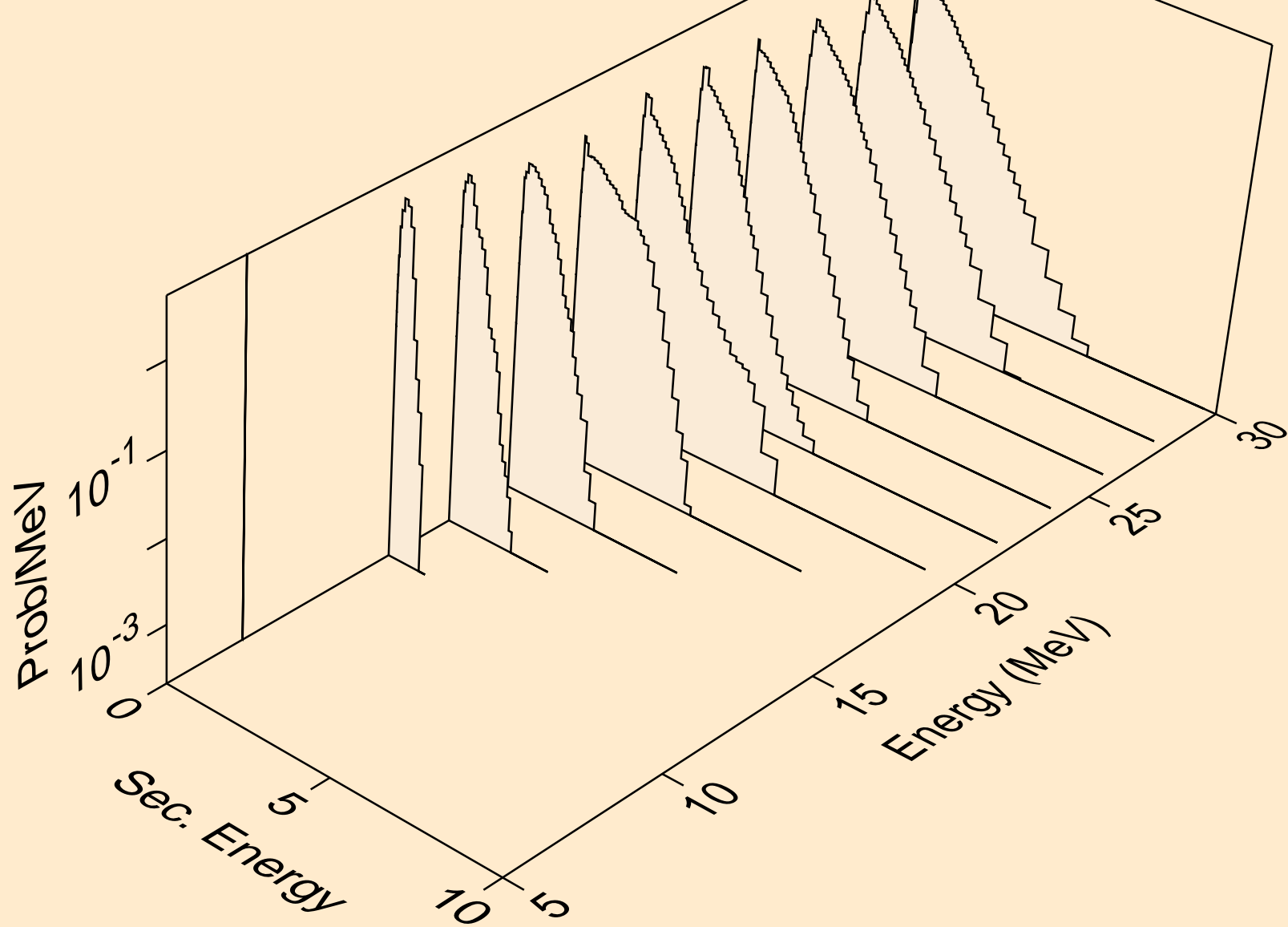
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neutrons from (a,2n)



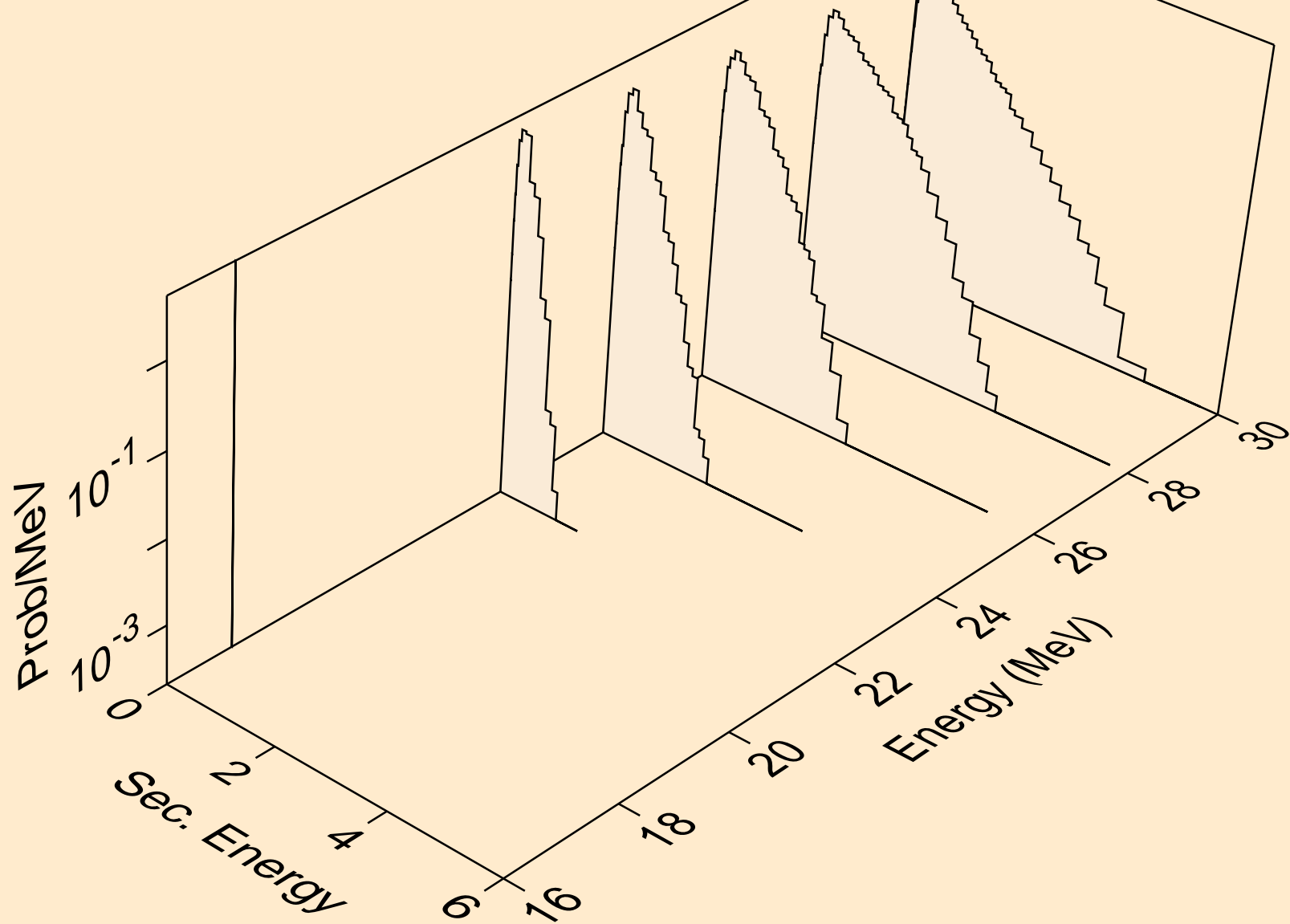
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

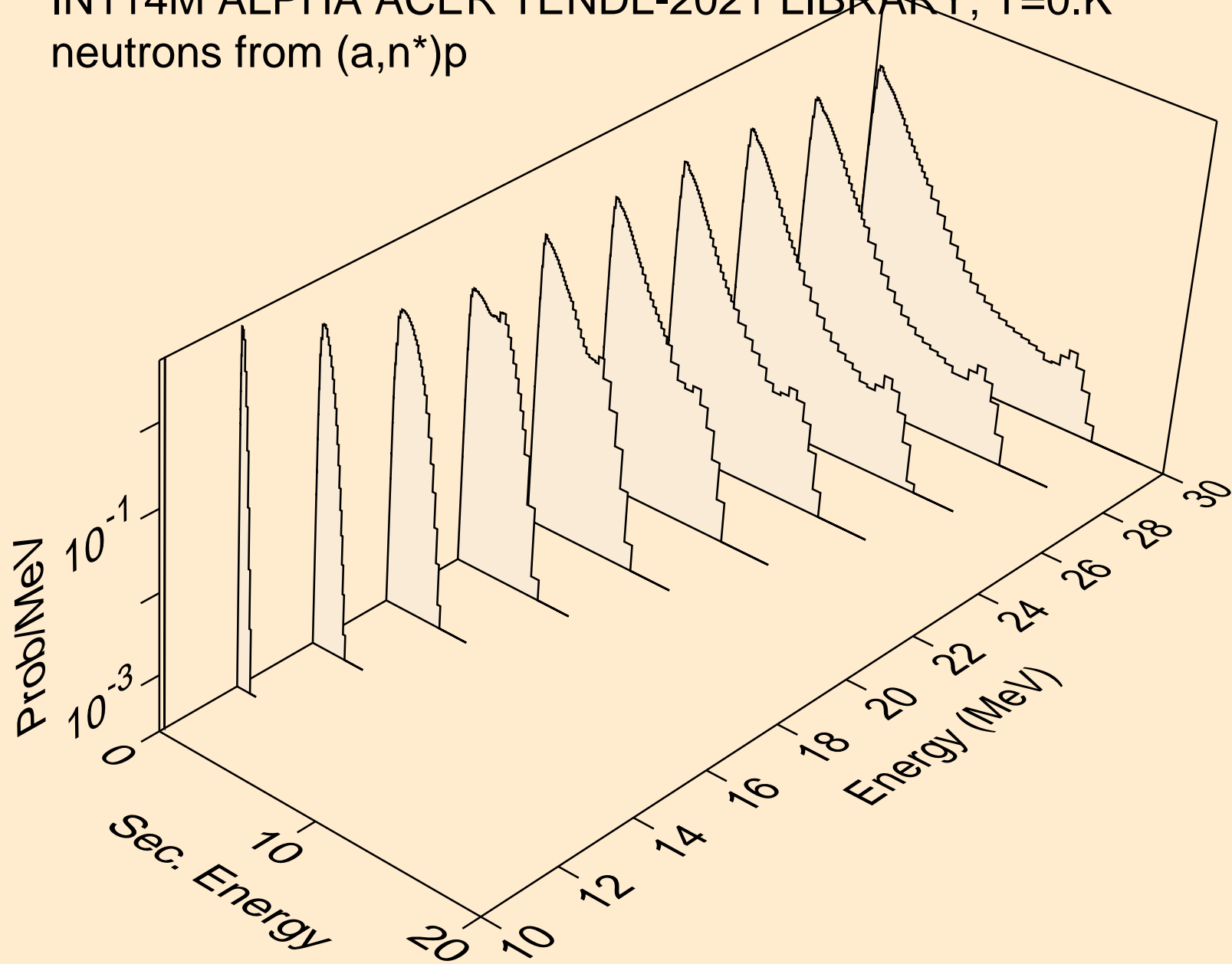


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neutrons from (a,2n)a

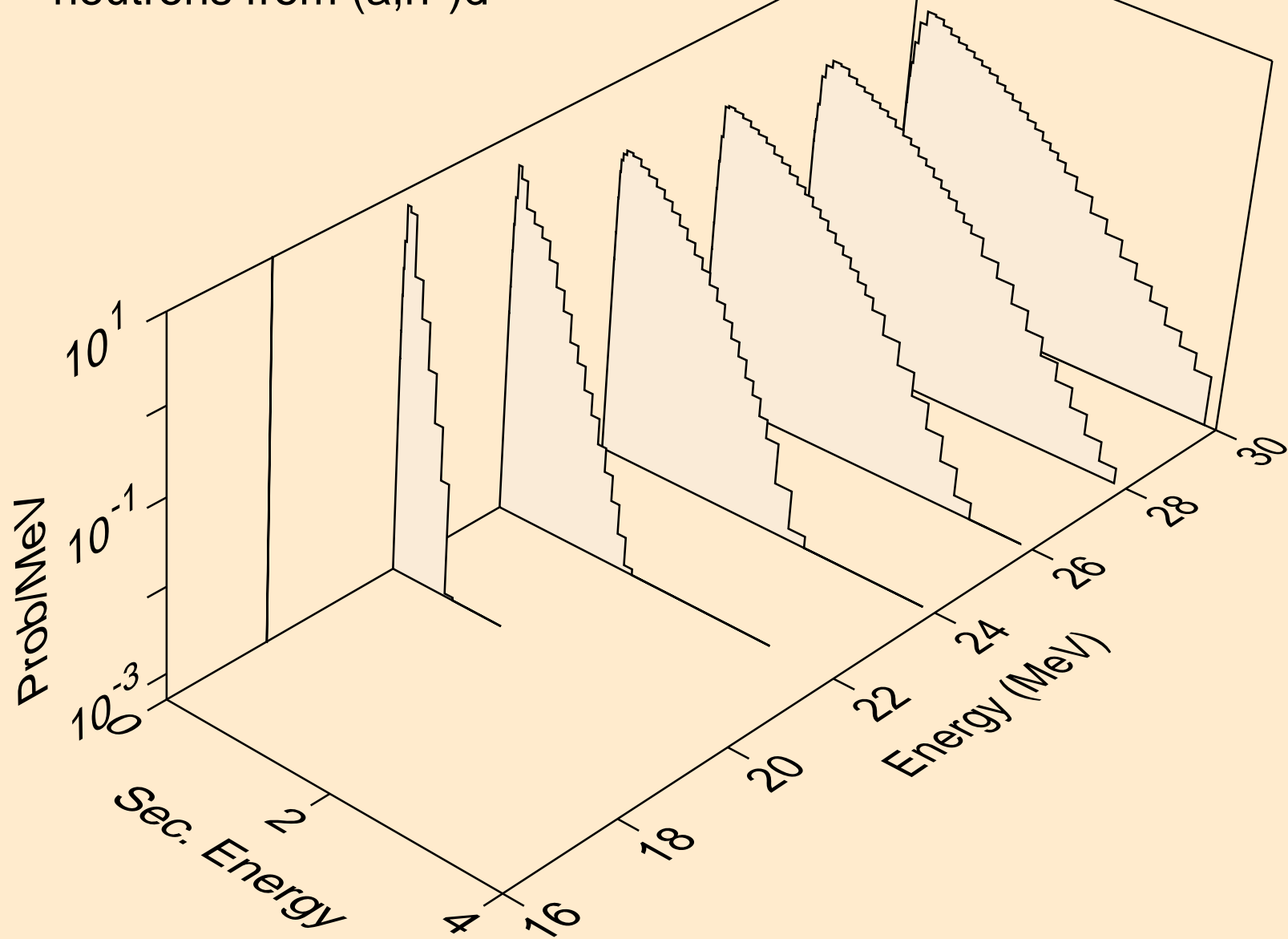




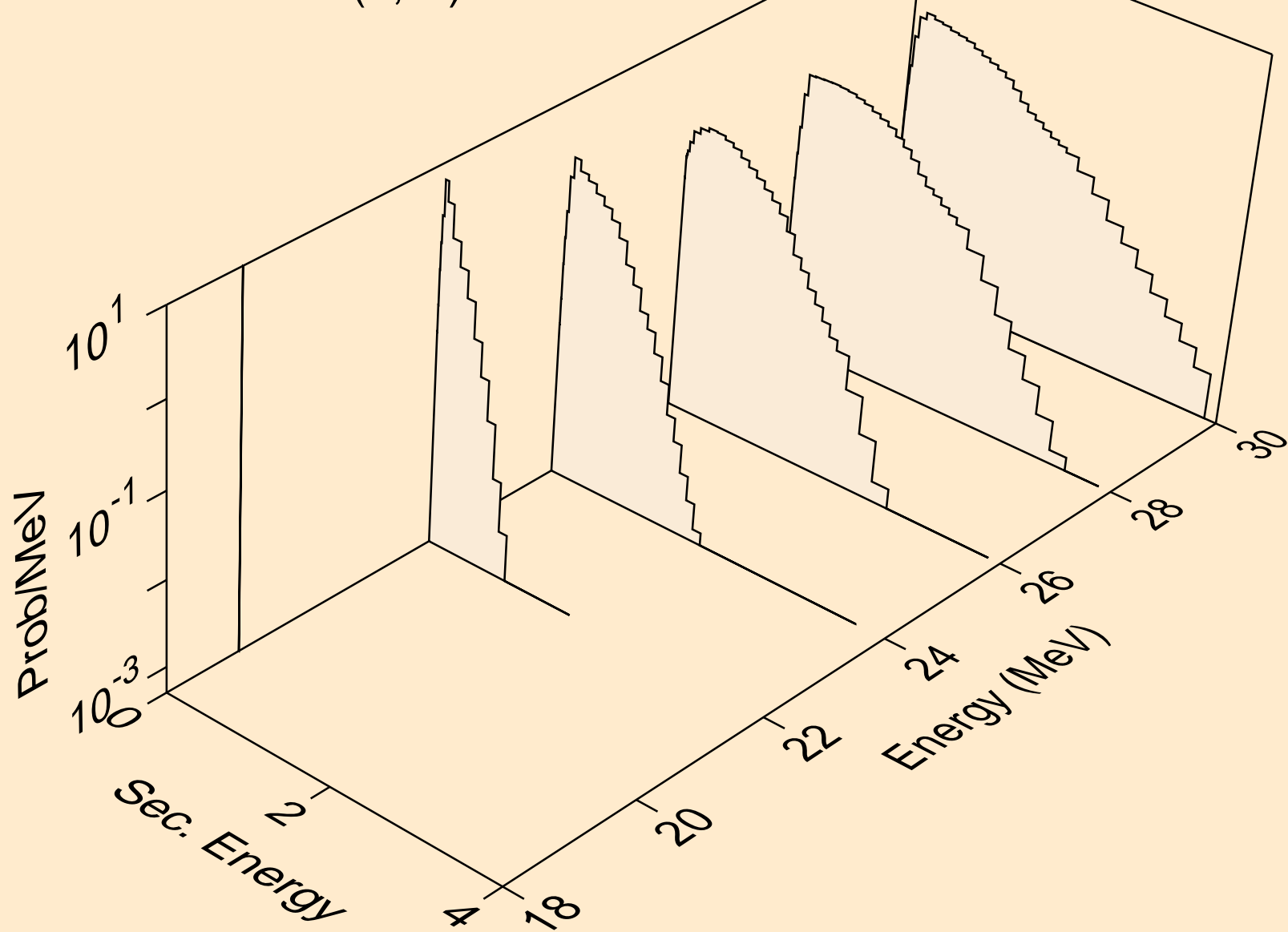
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neutrons from (a,n\*)p



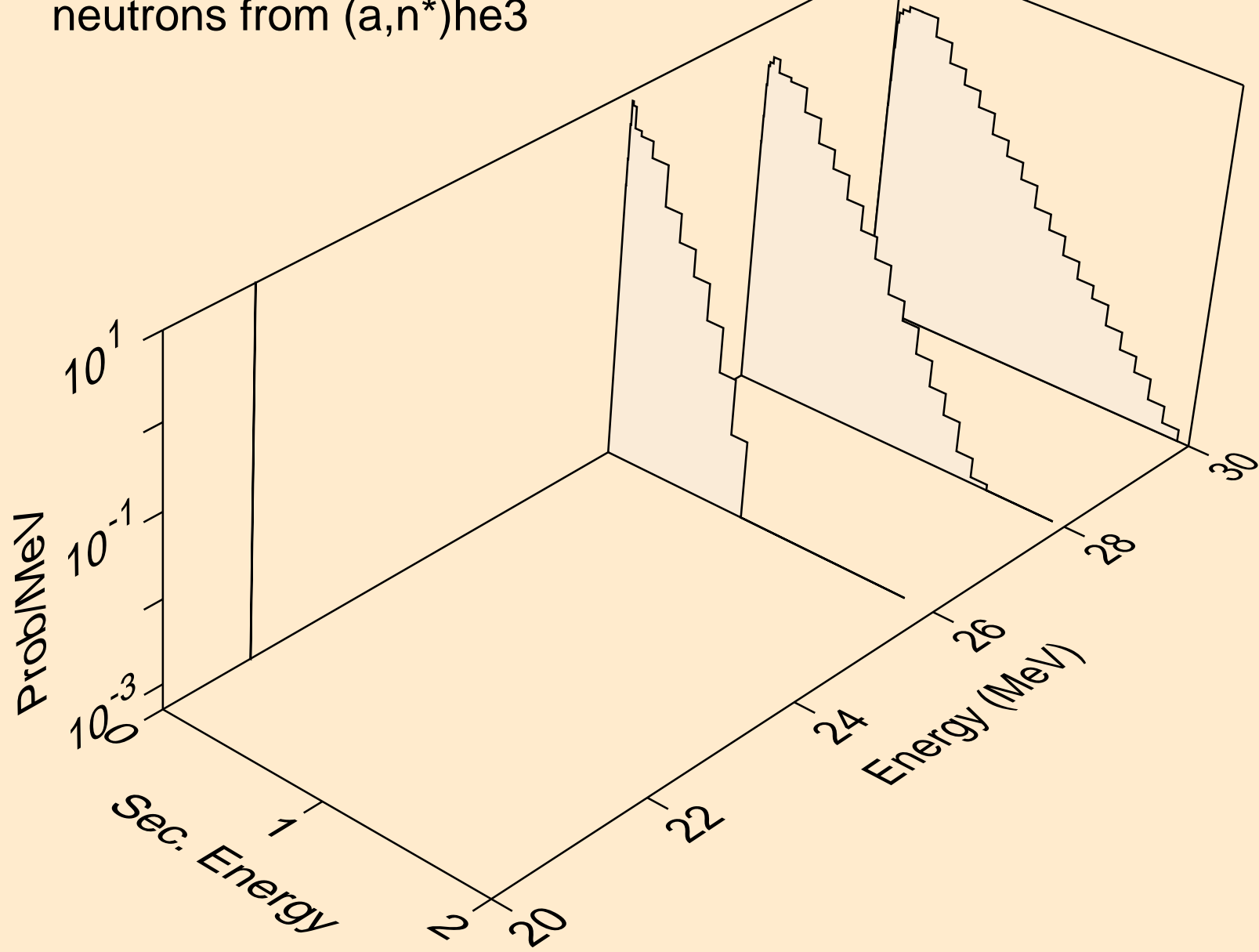
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neutrons from (a,n\*)d



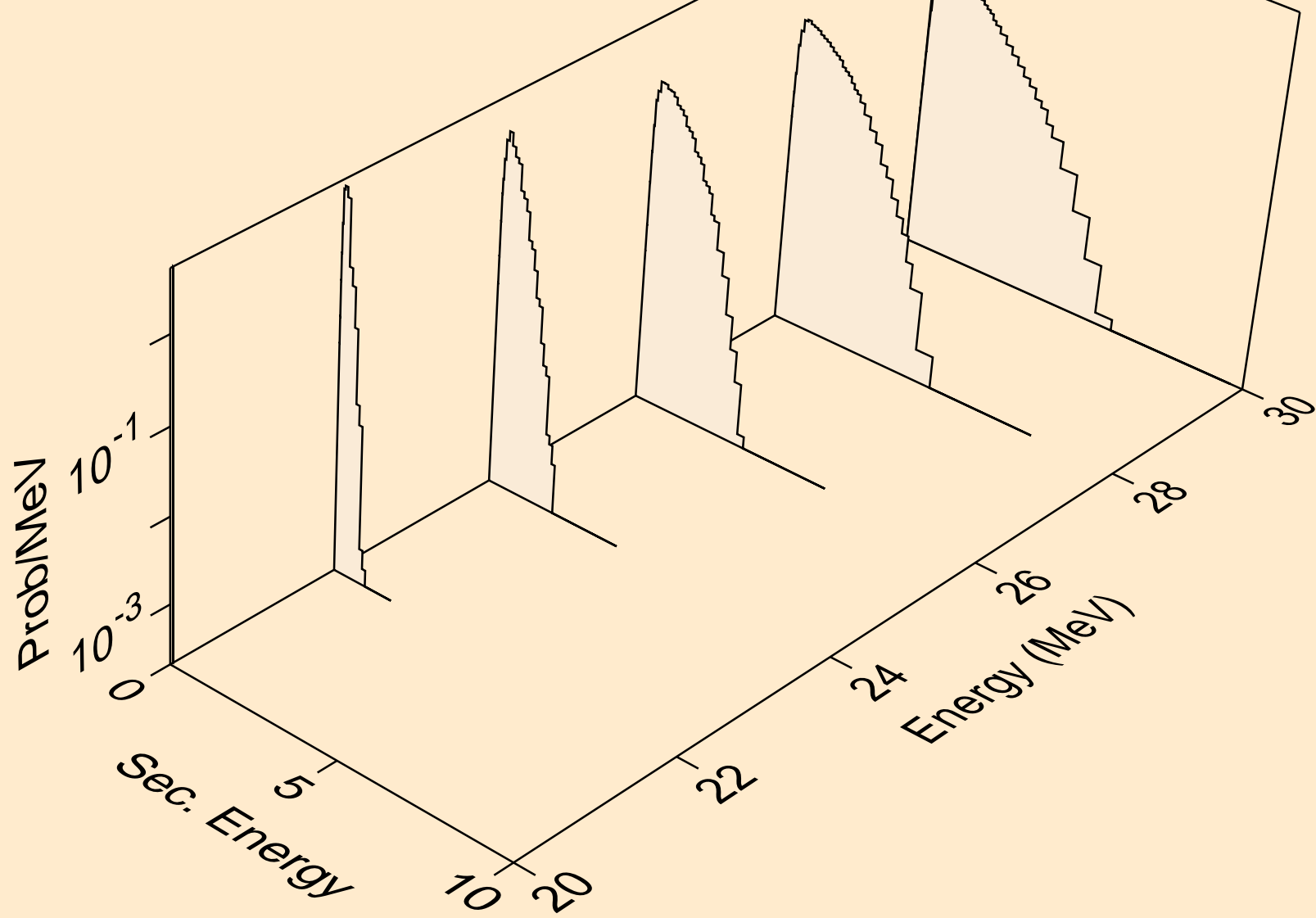
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neutrons from (a,n\*)t



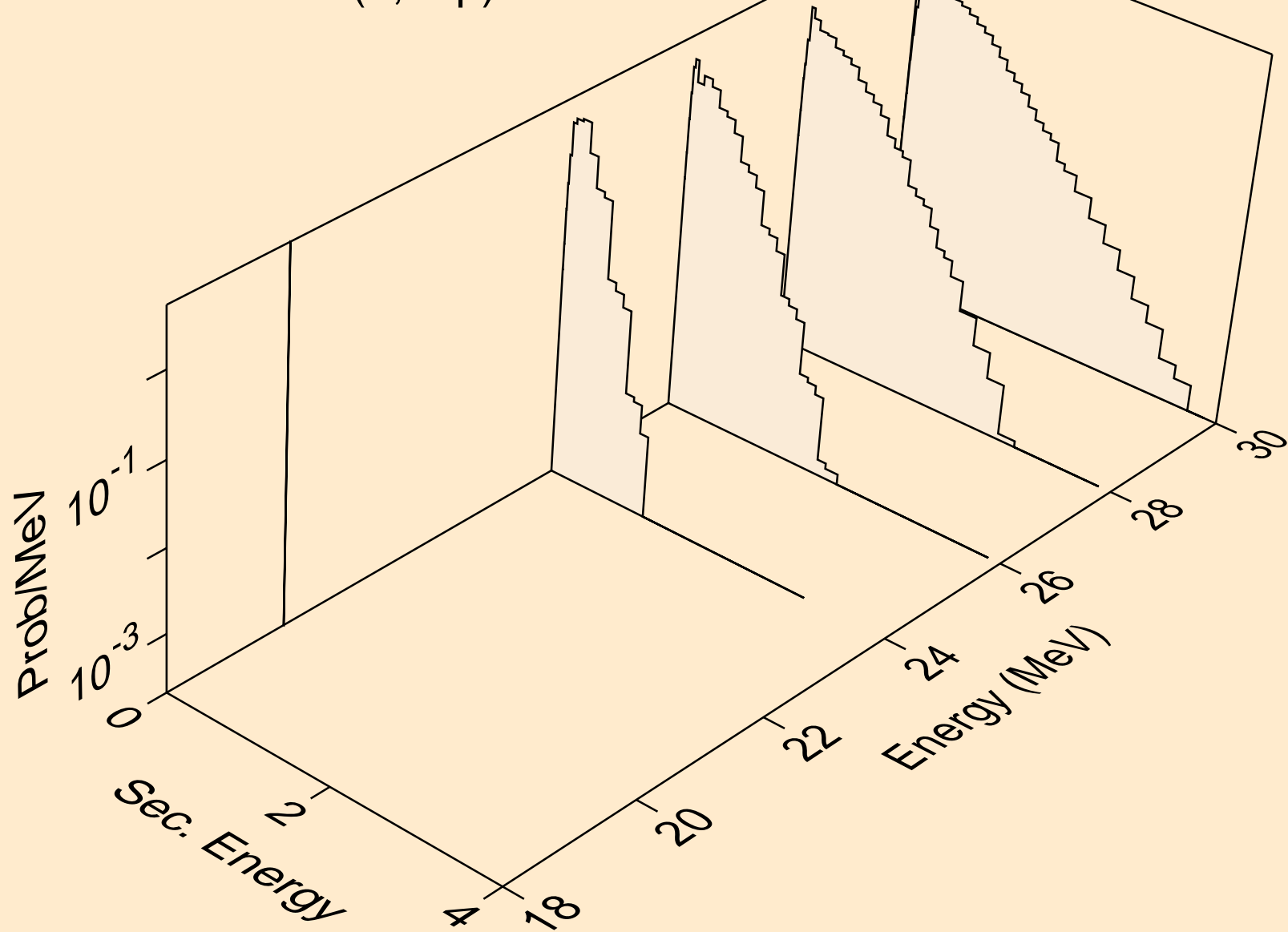
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neutrons from (a,n\*)he3



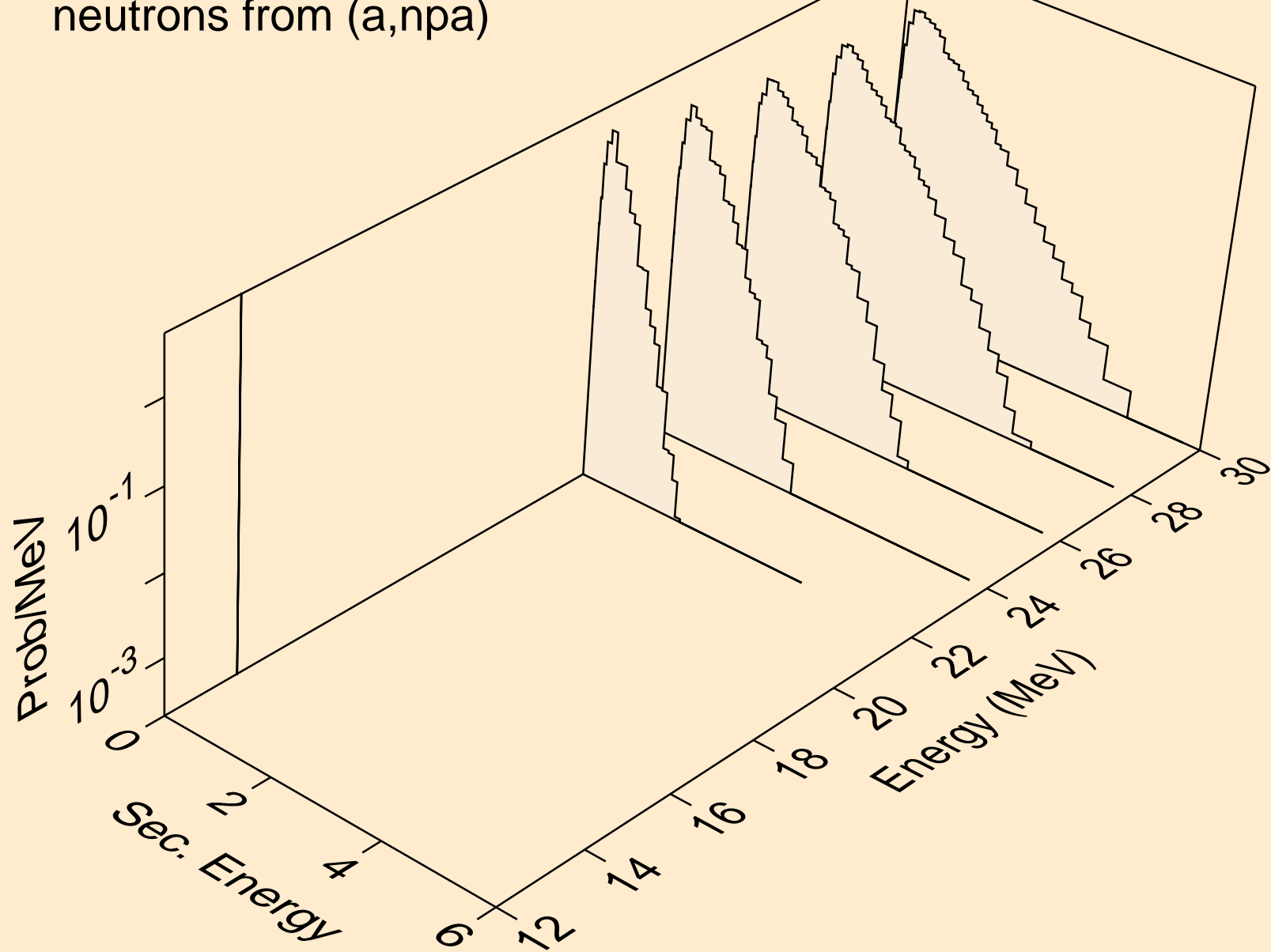
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neutrons from (a,2np)



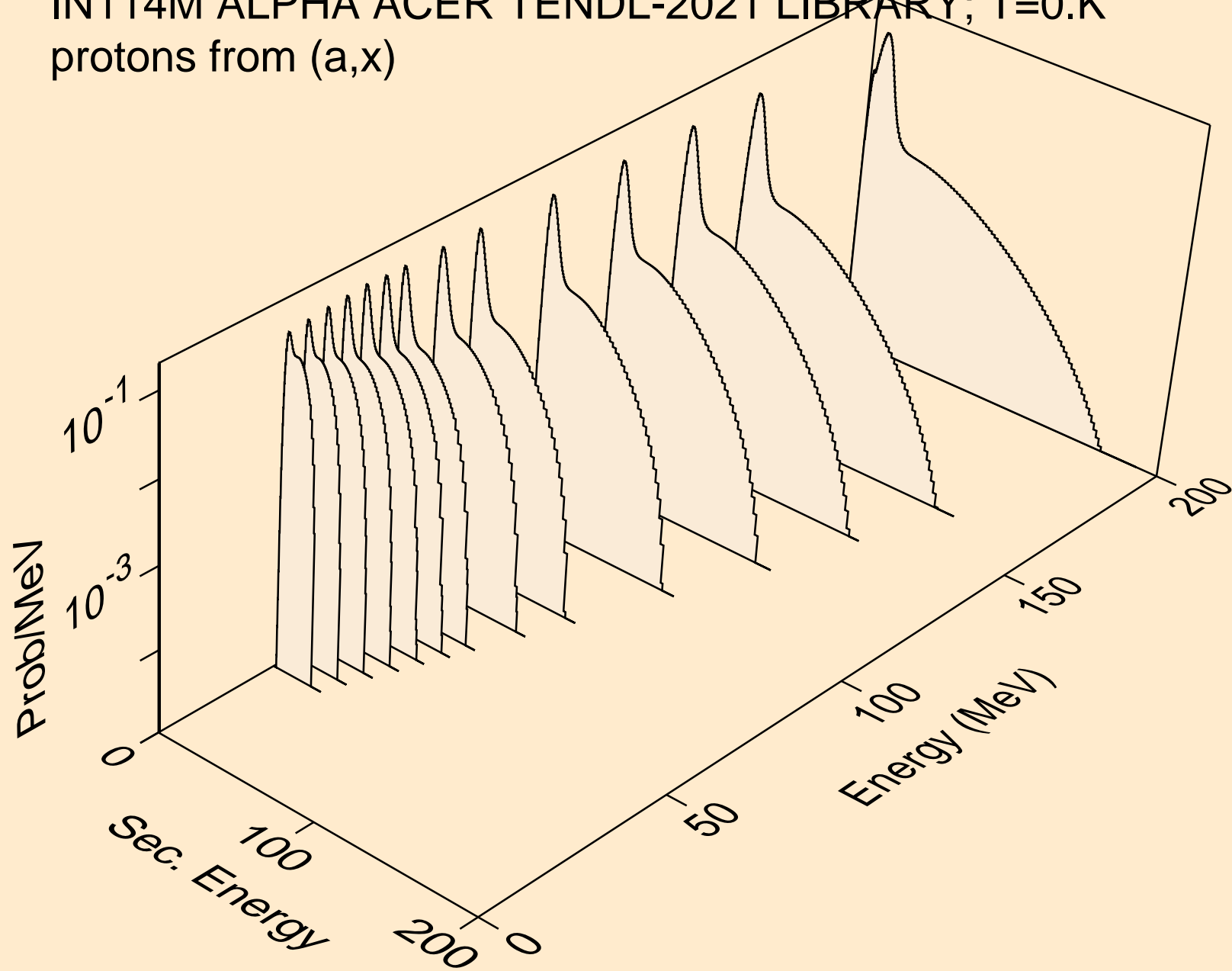
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neutrons from (a,2np)



IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
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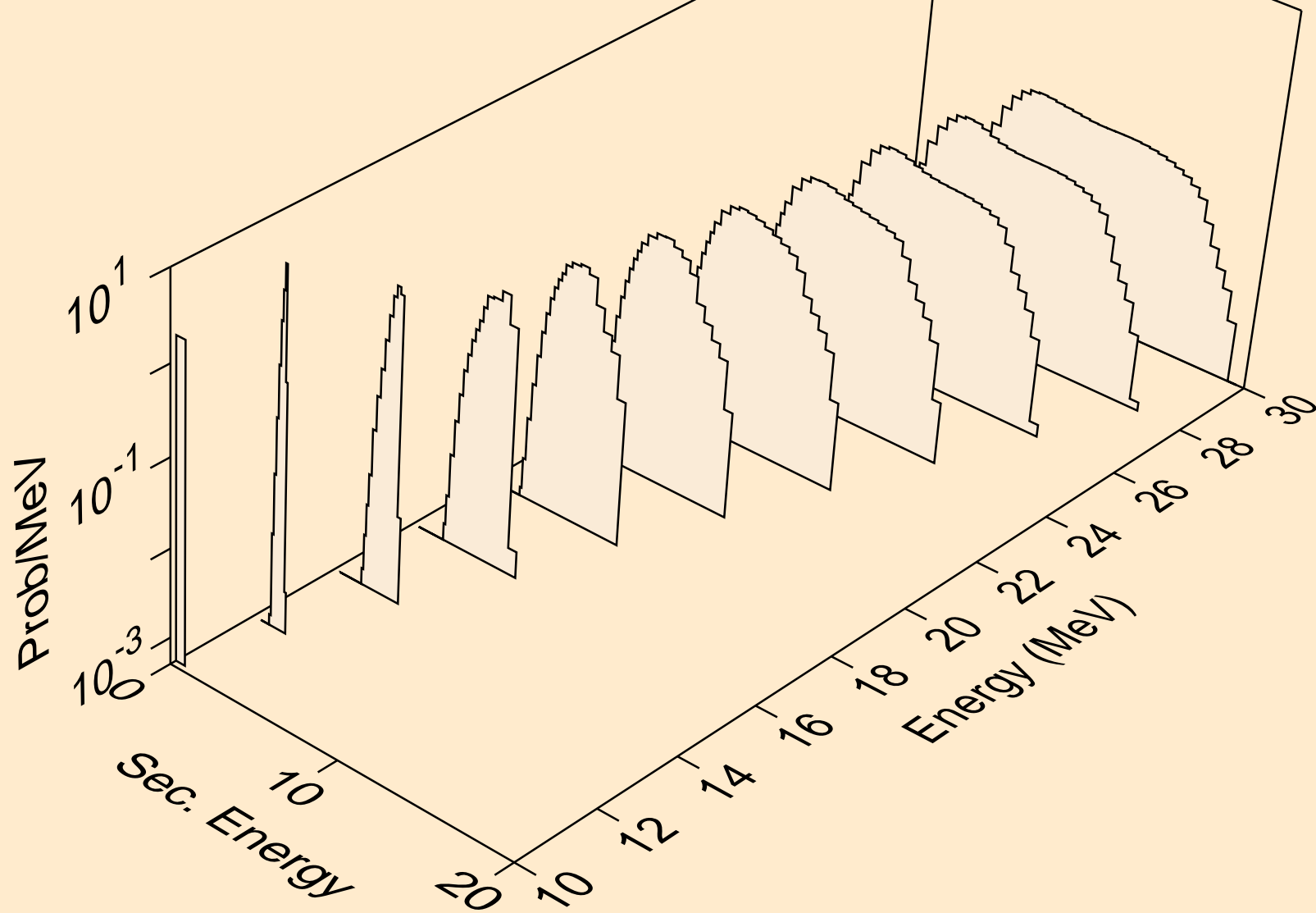


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protons from (a,x)

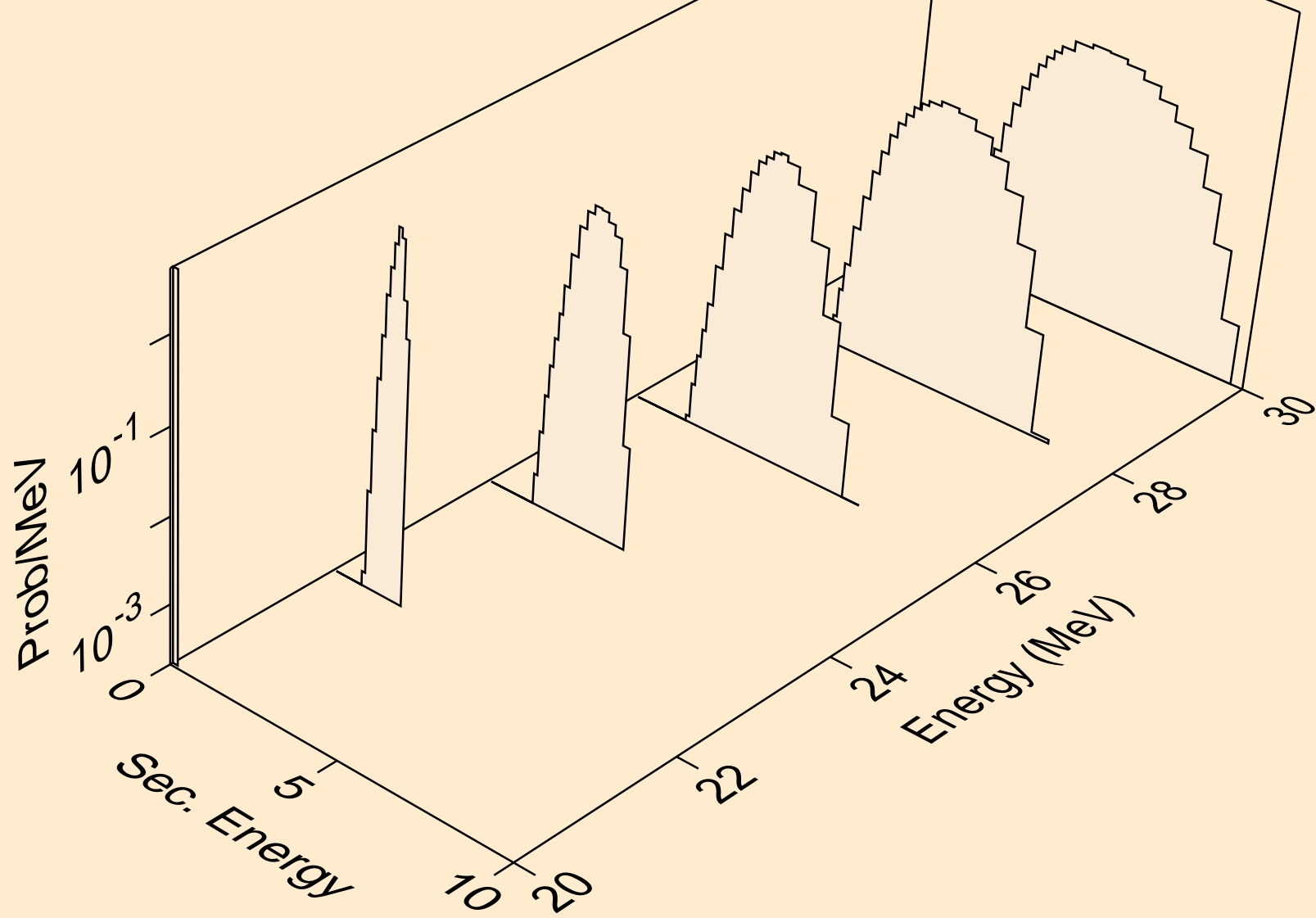




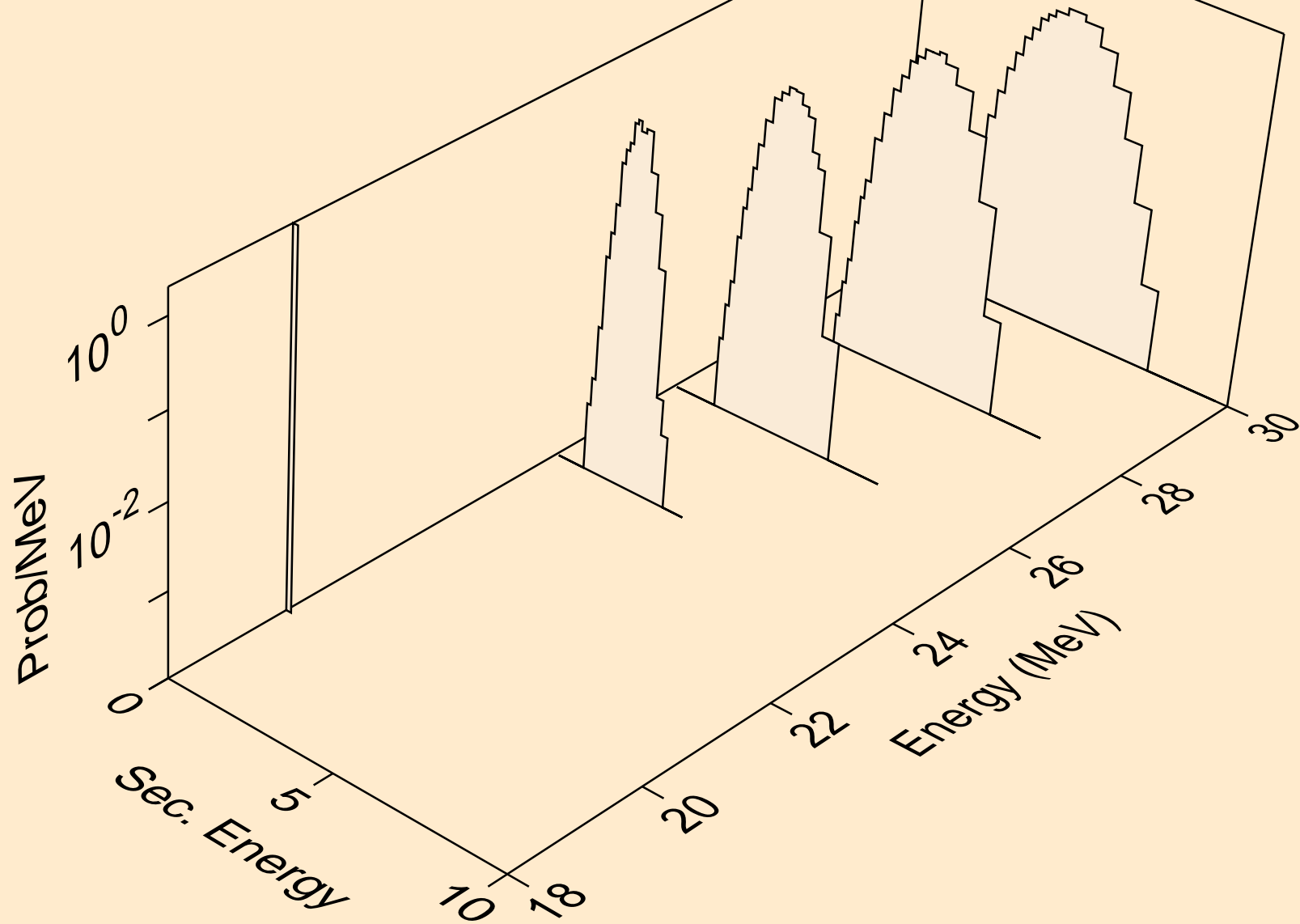
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protons from (a,n\*)p



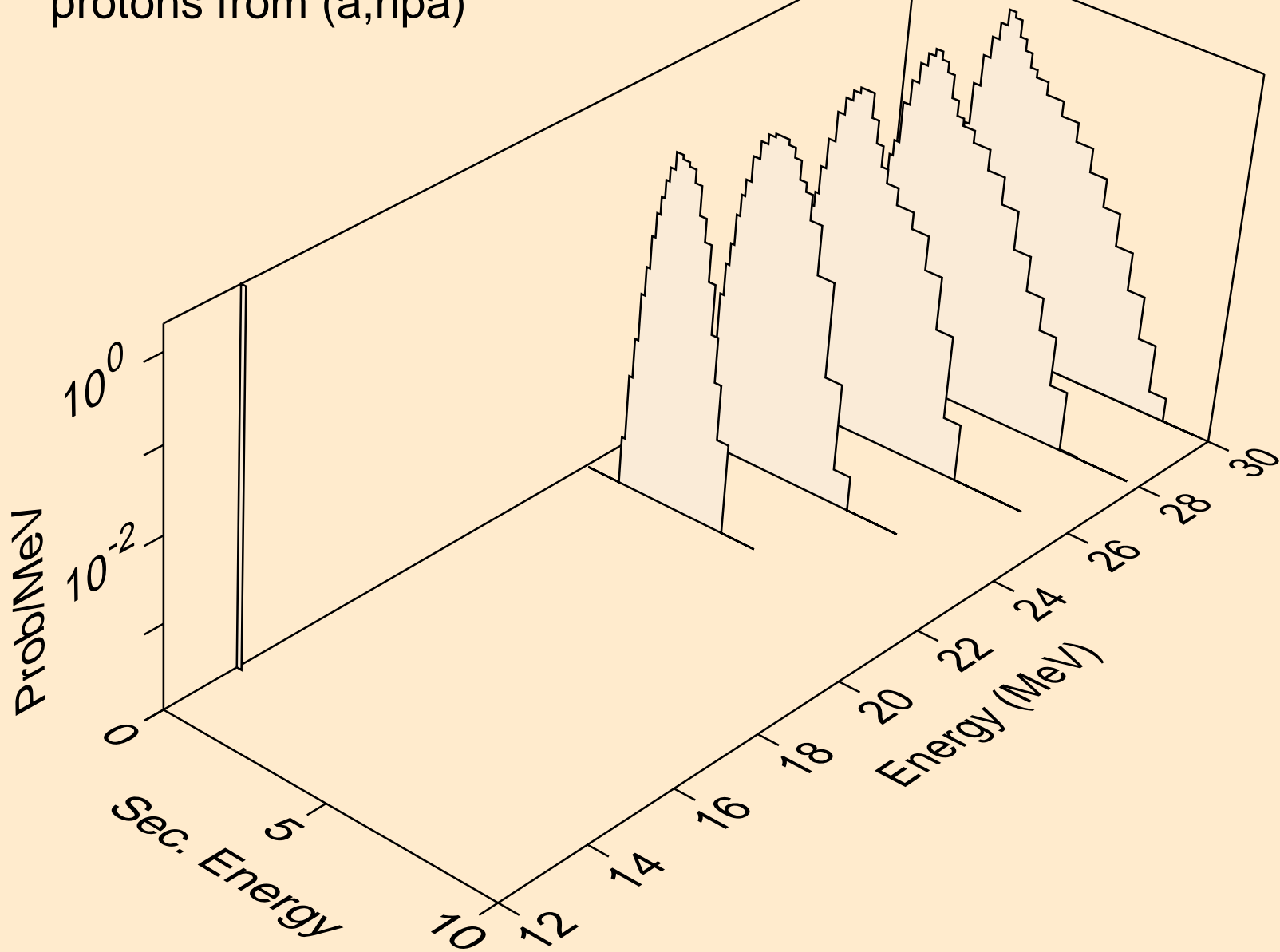
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protons from (a,2np)



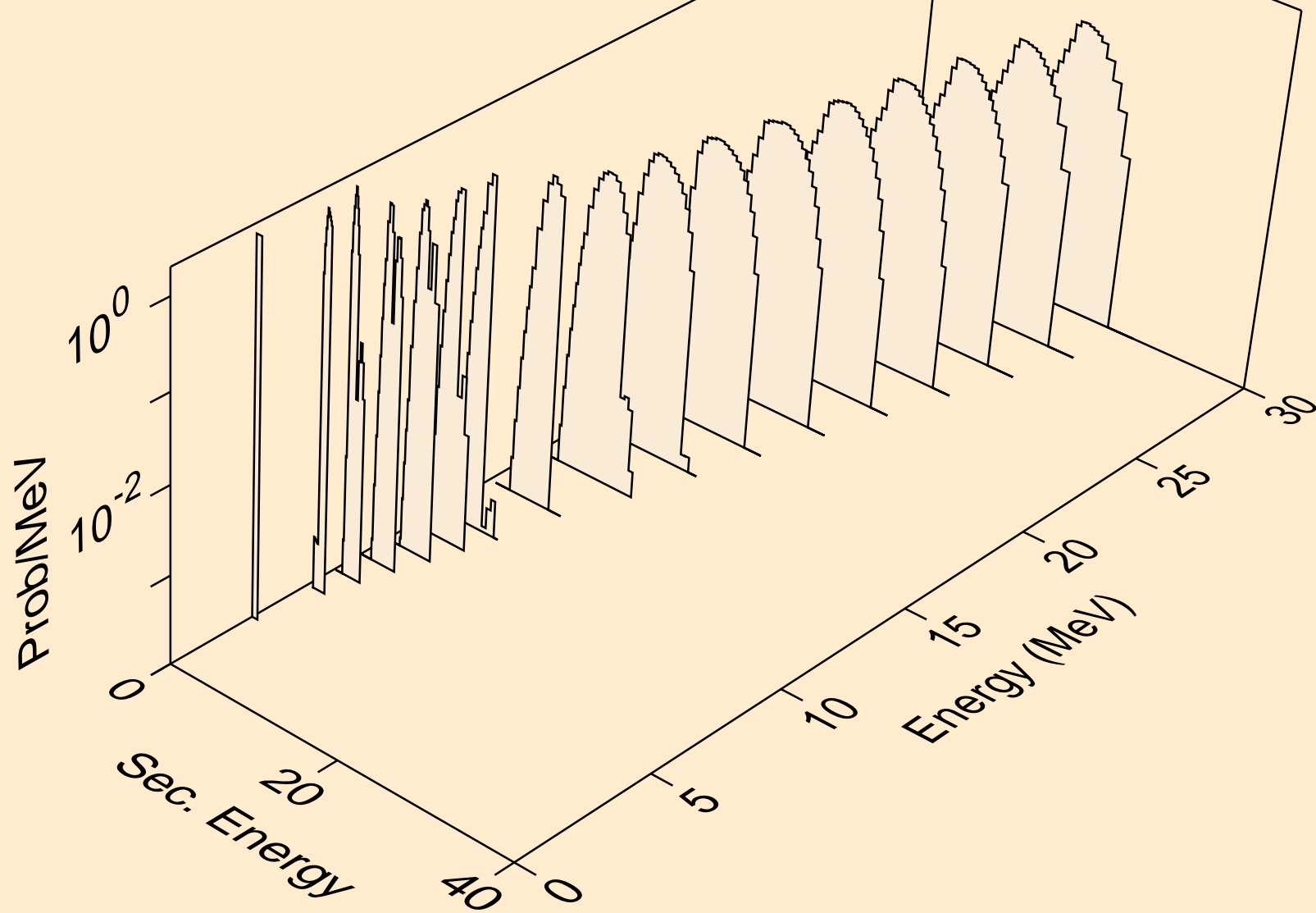
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protons from (a,2np)



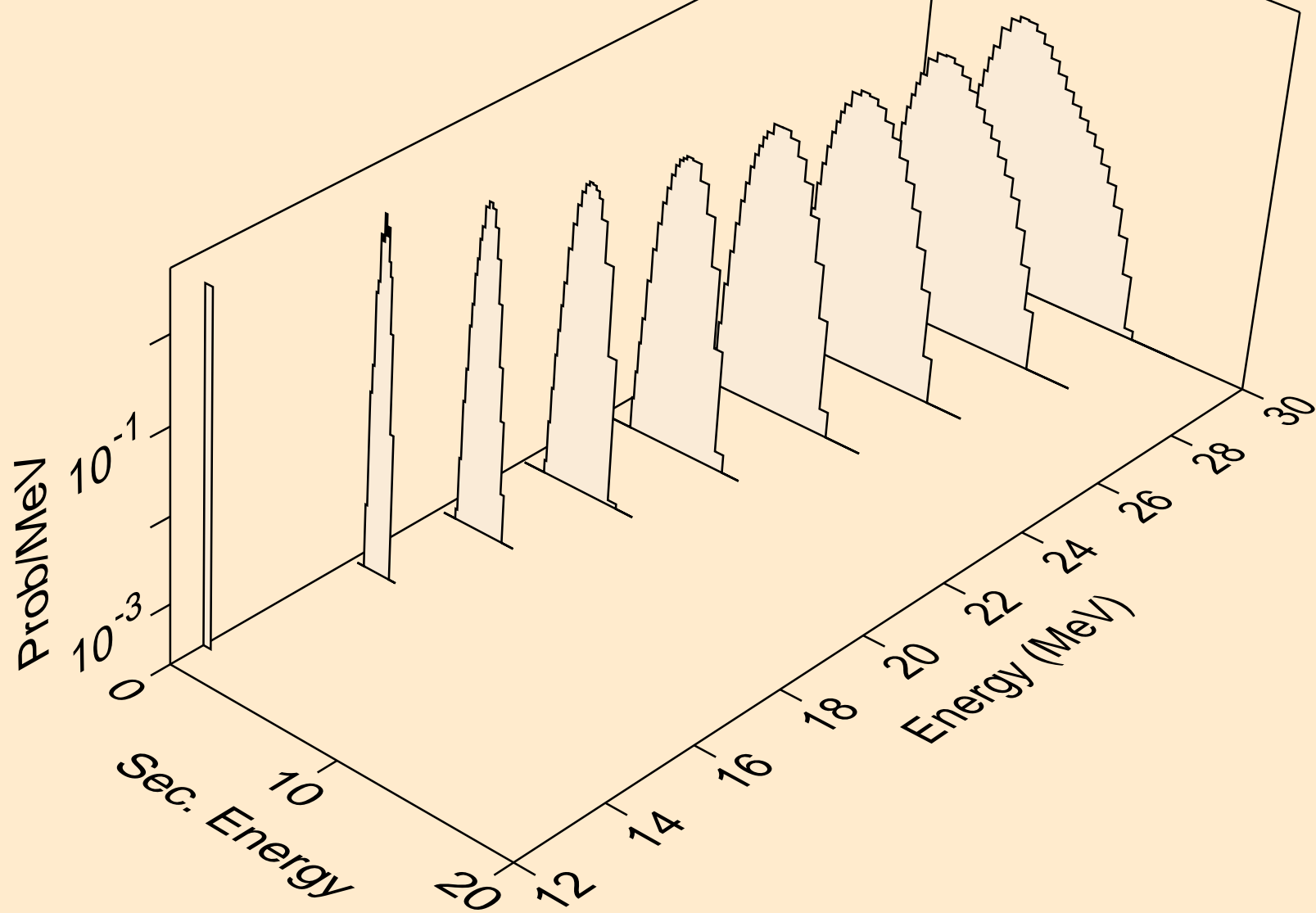
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protons from (a,npa)



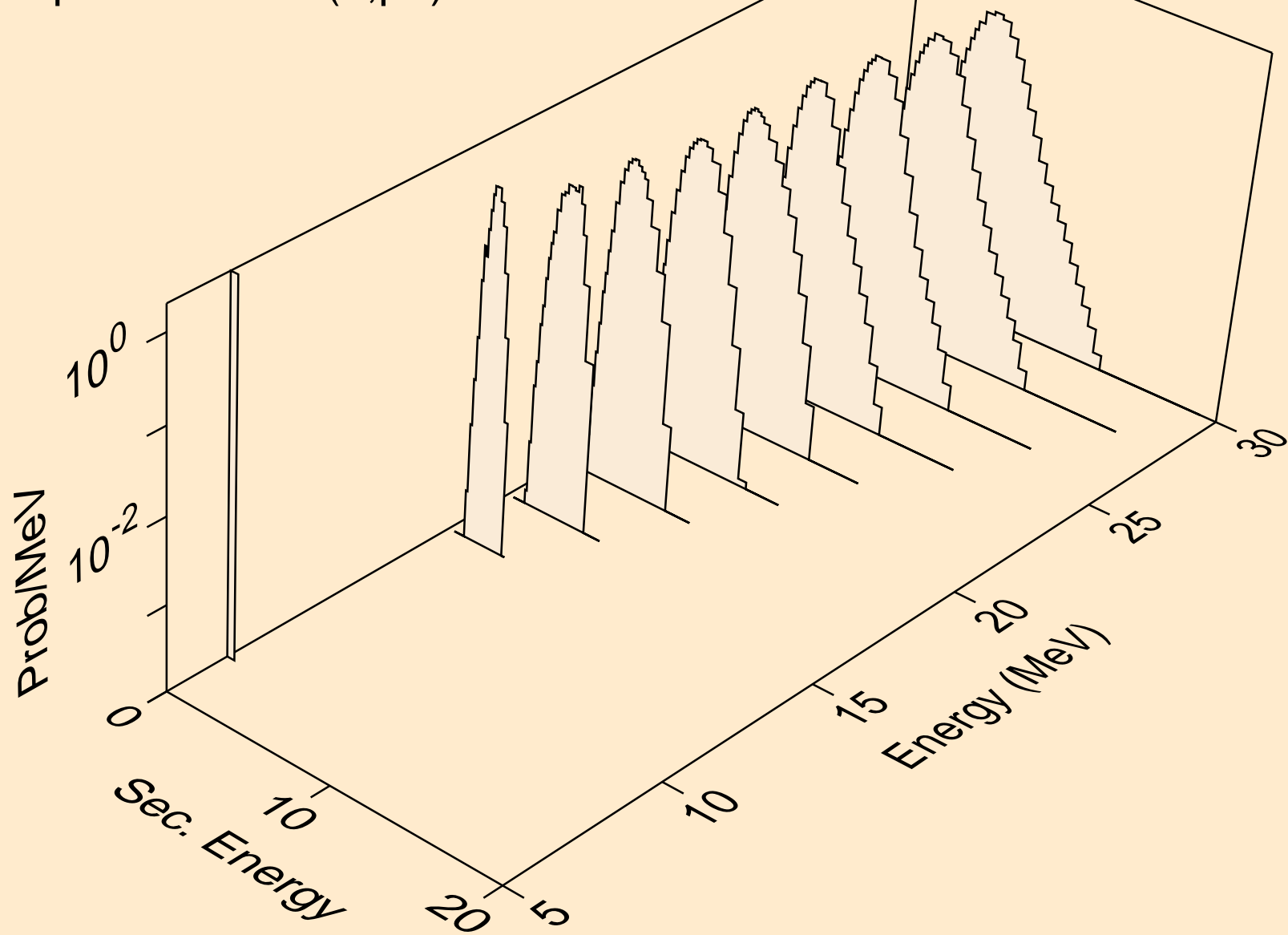
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protons from (a,p)



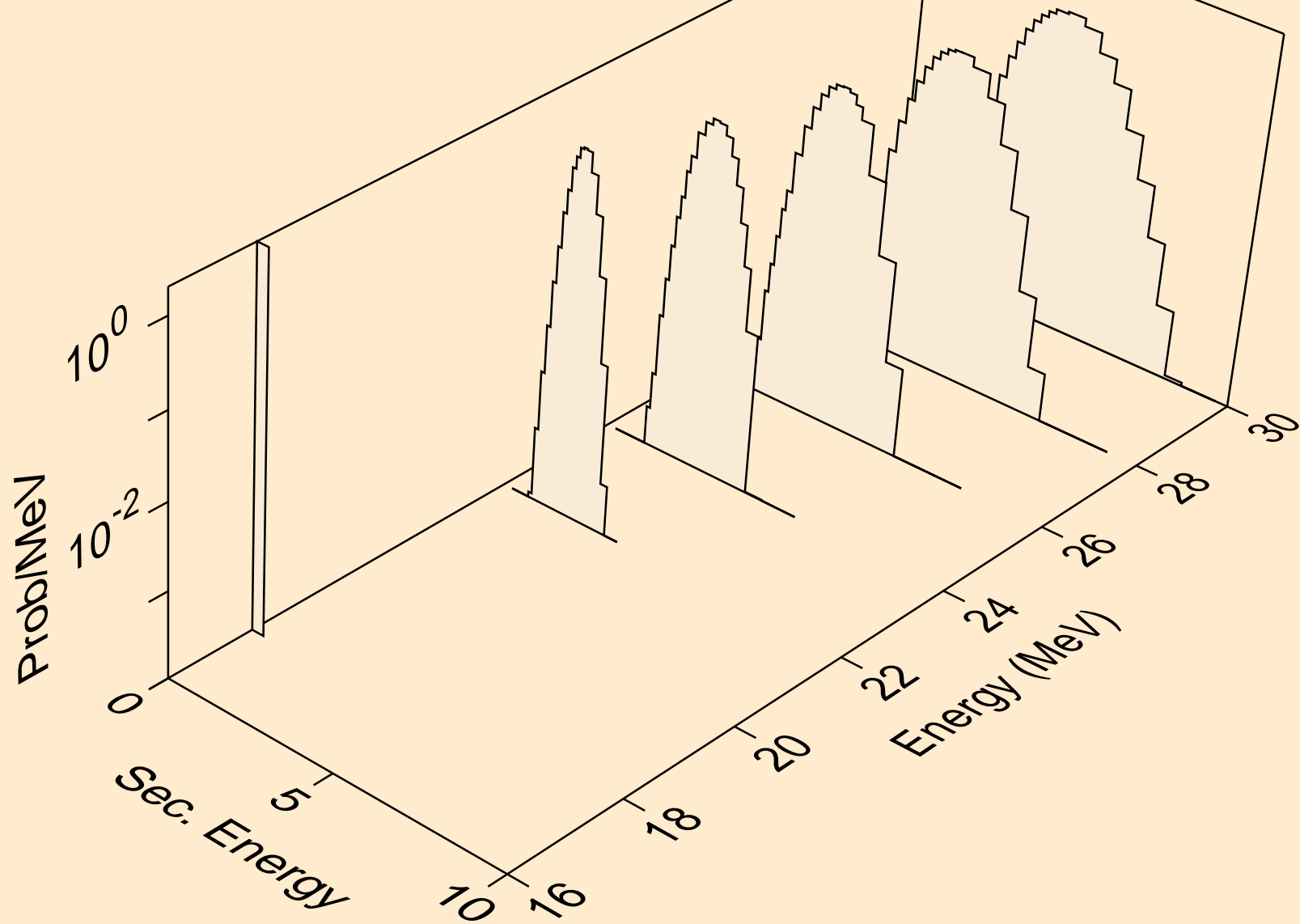
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)

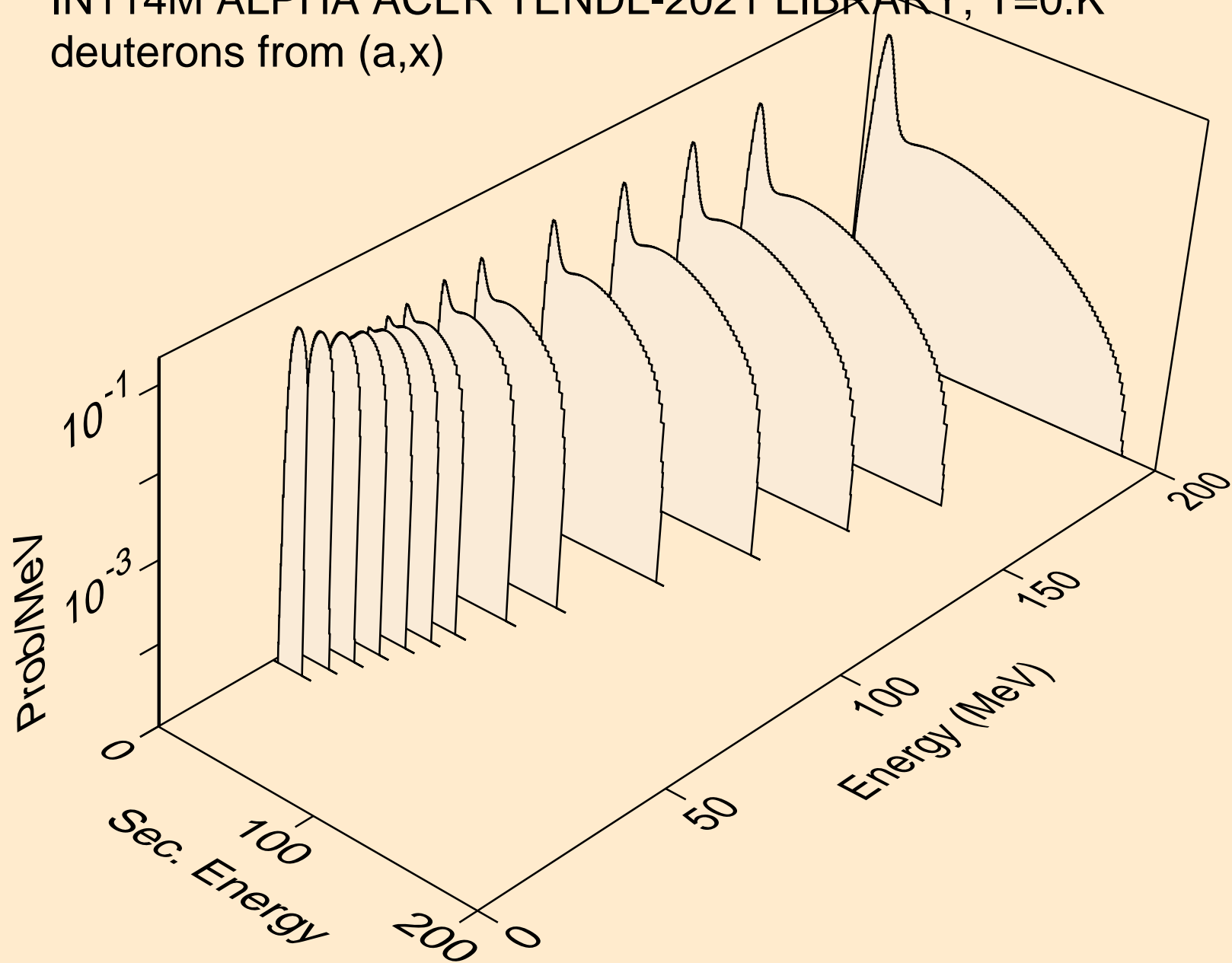


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protons from (a,pd)

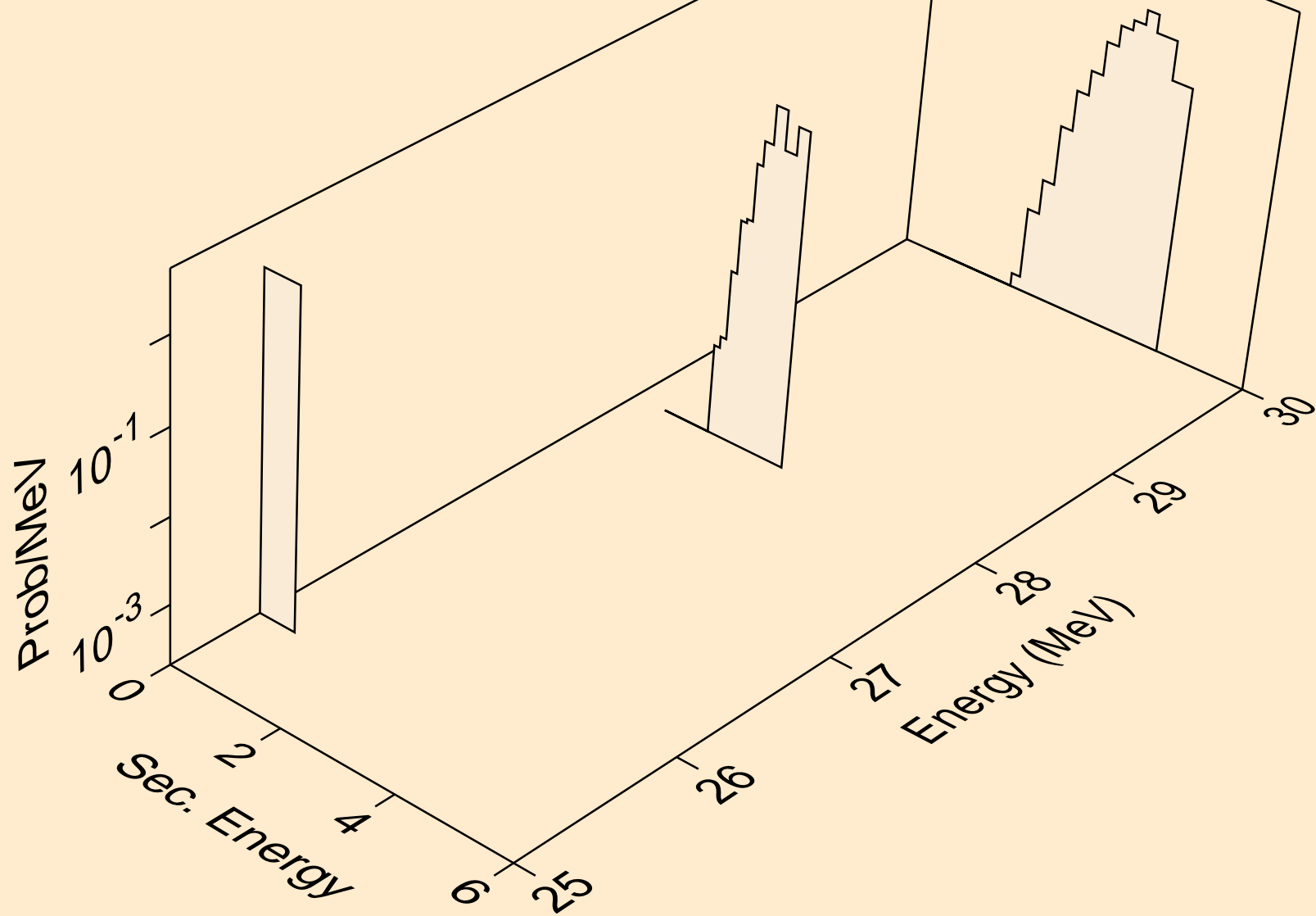




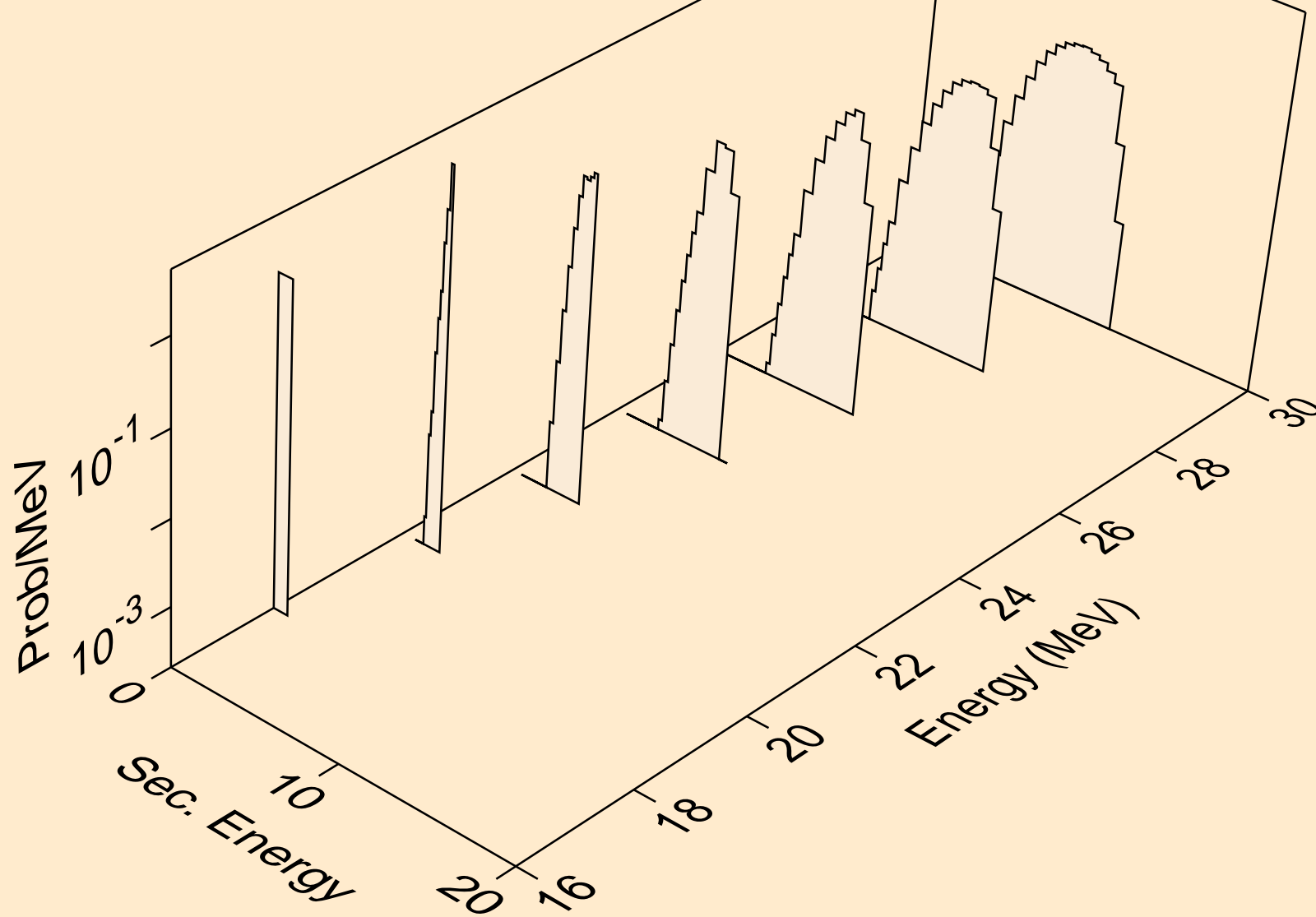
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deuterons from (a,x)



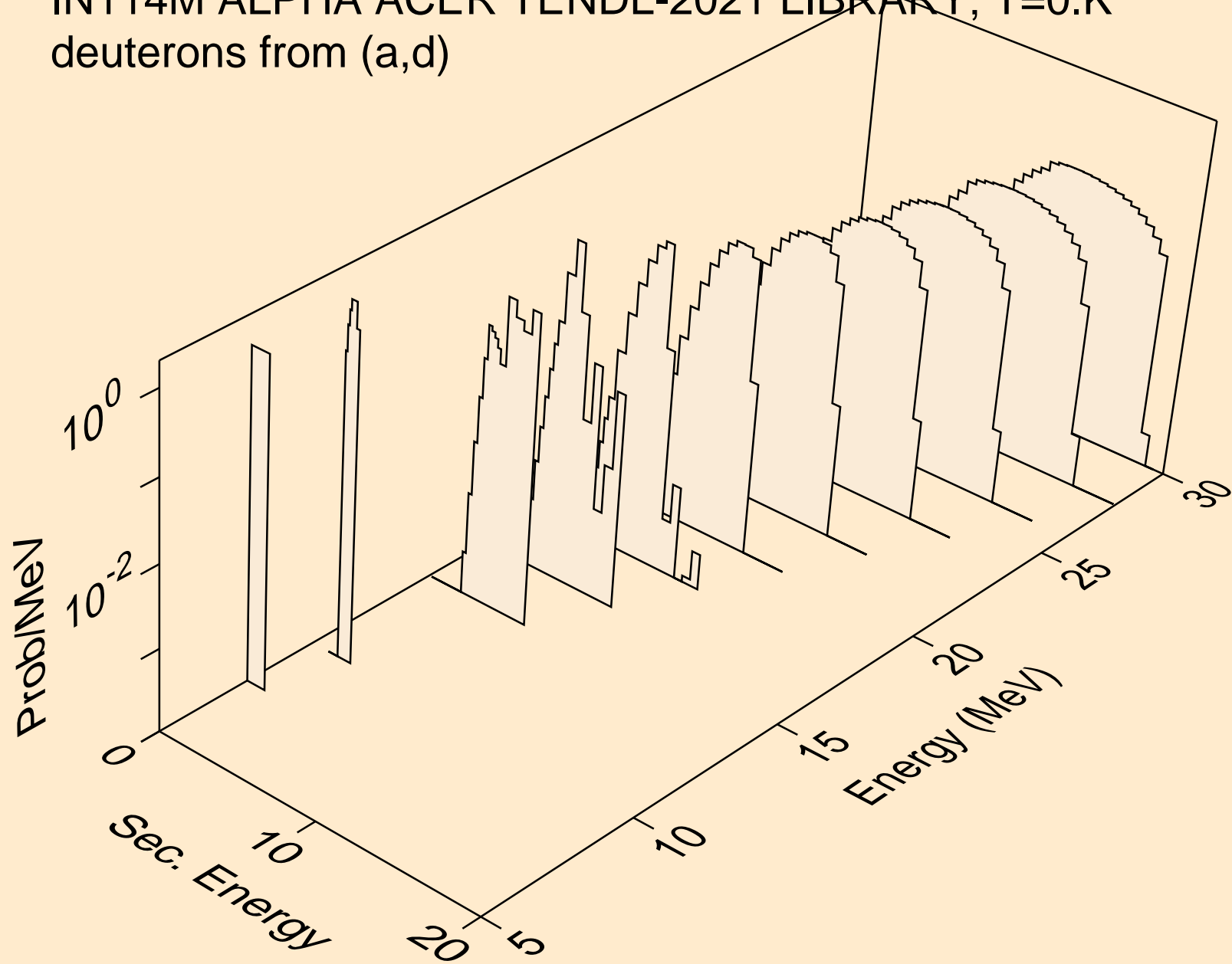
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deuterons from (a,2nd)



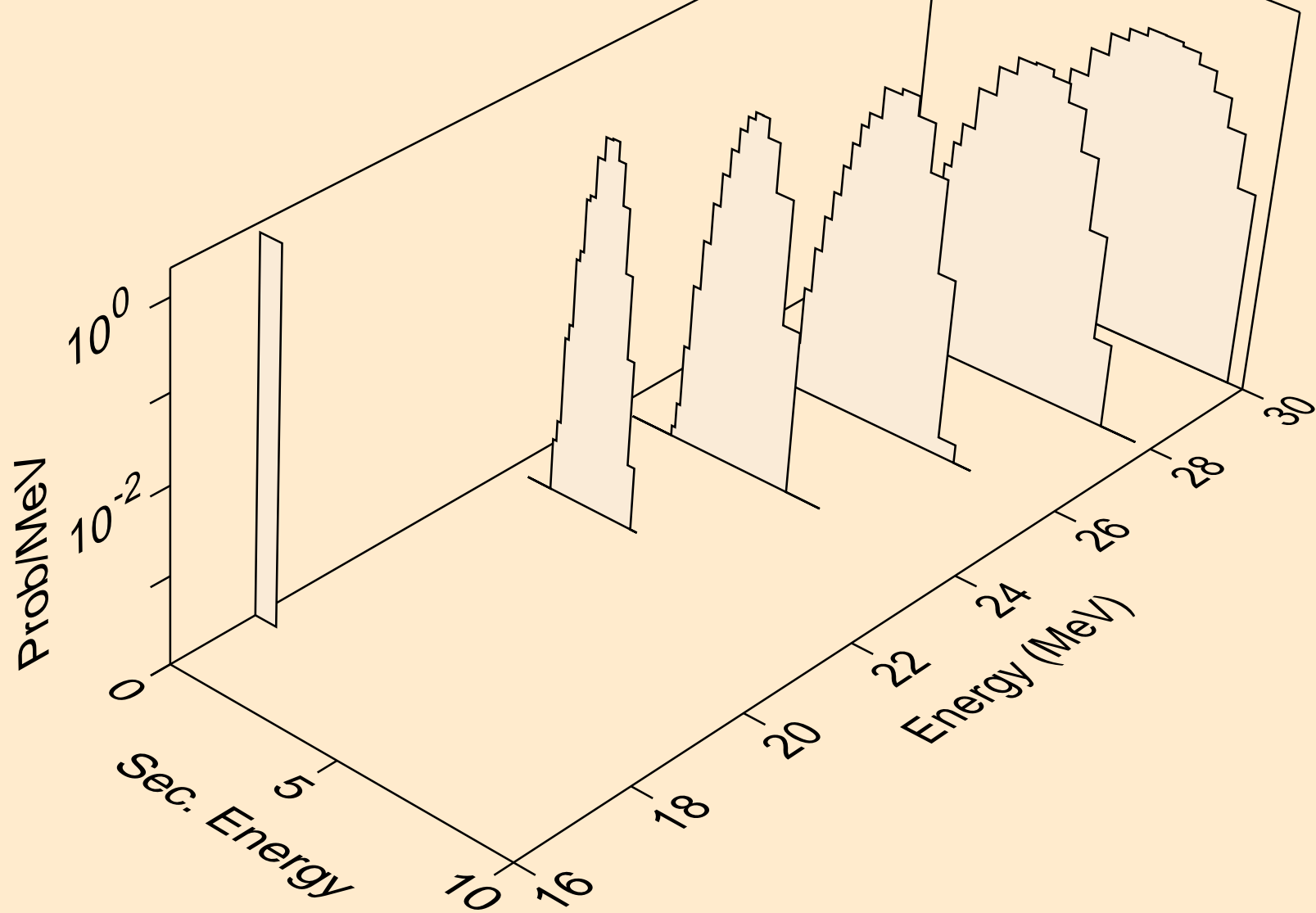
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



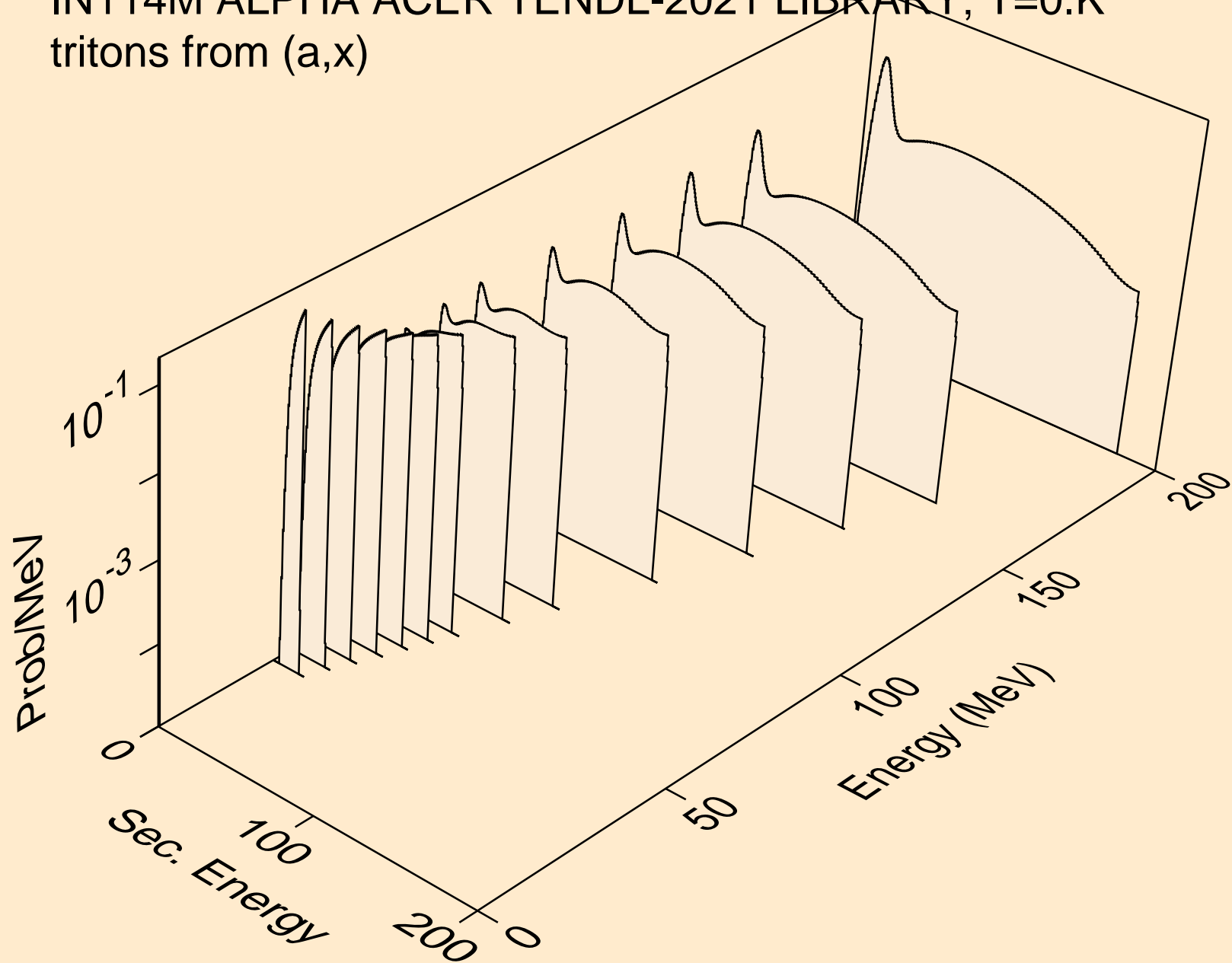
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



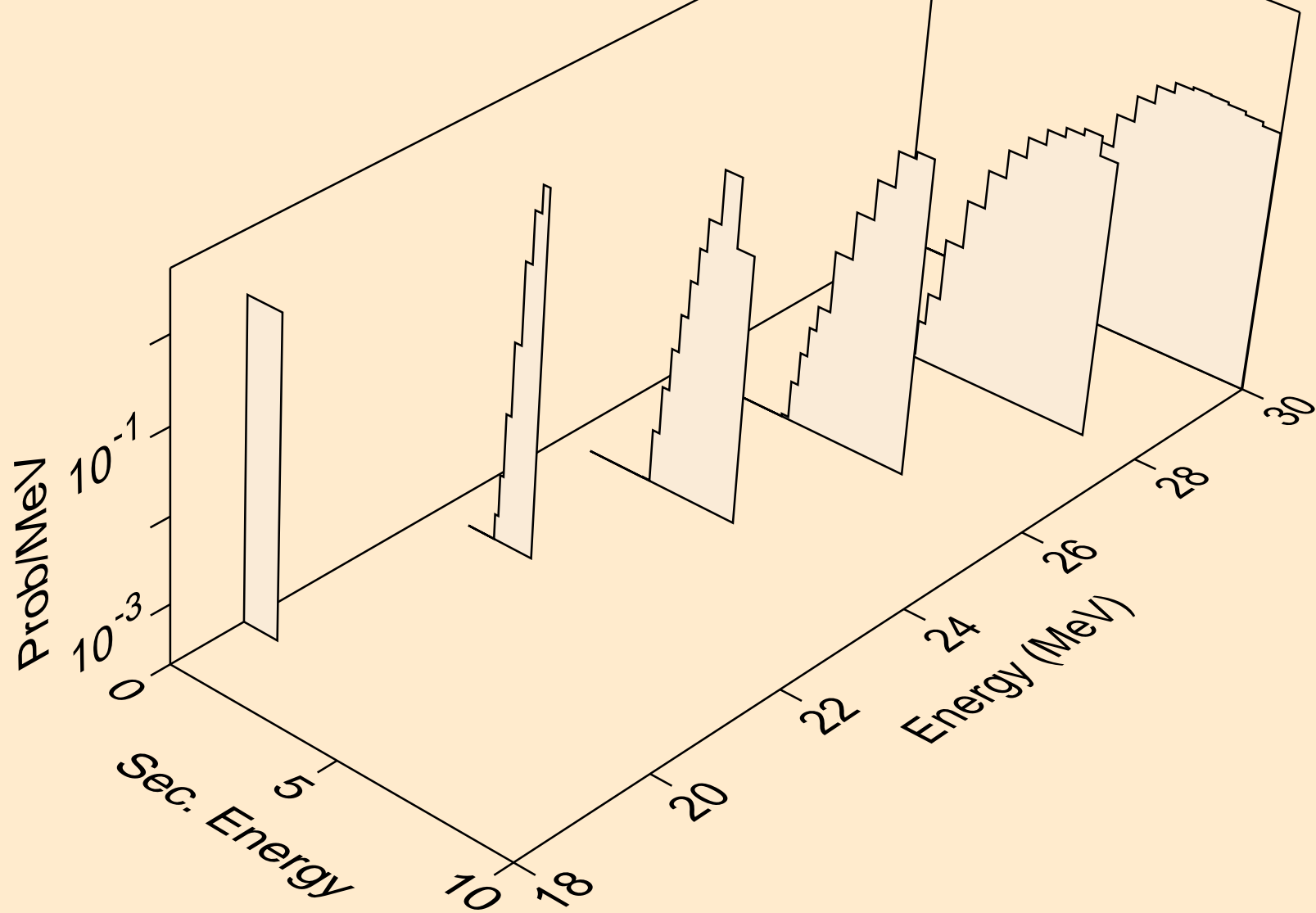
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



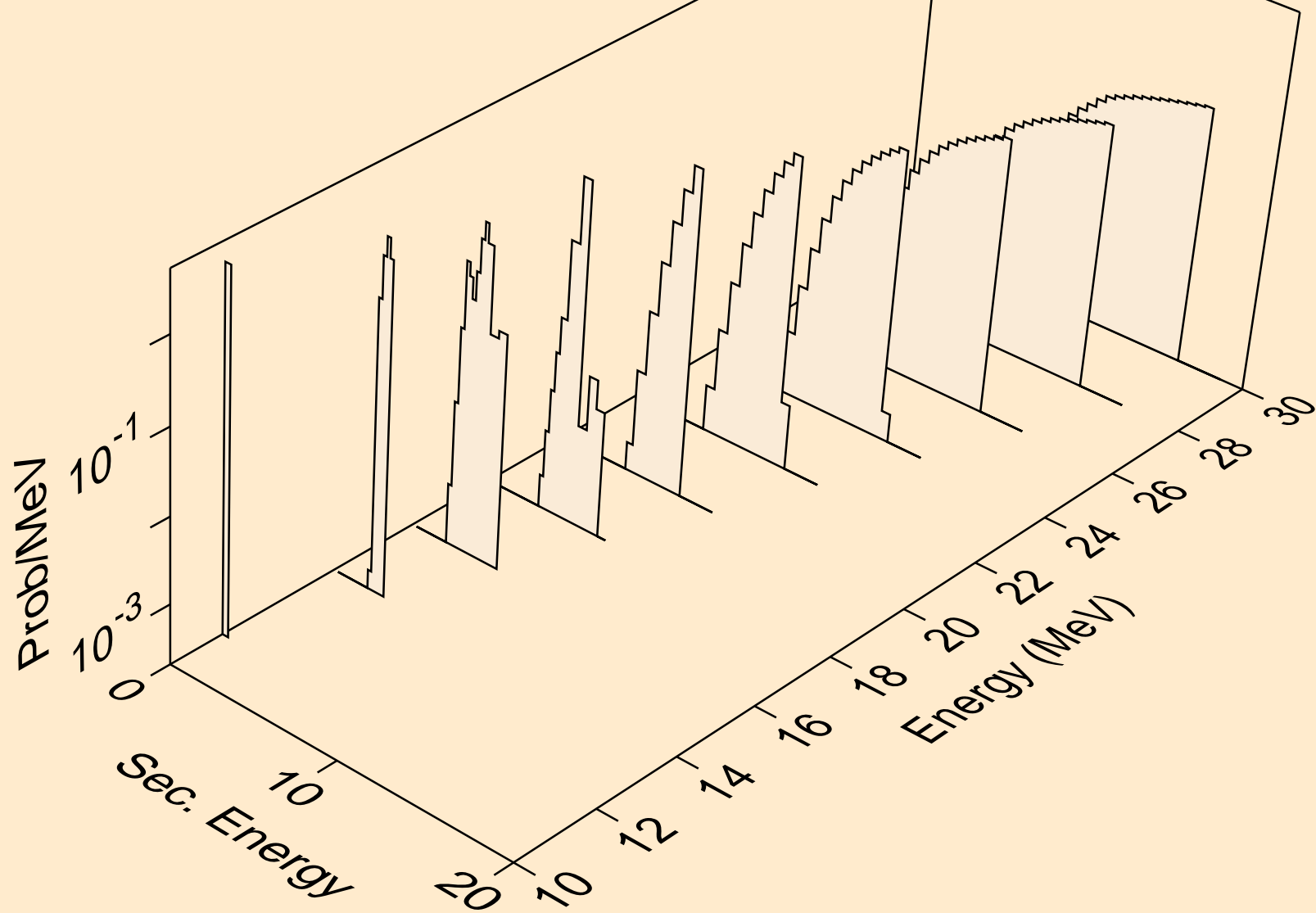
IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t

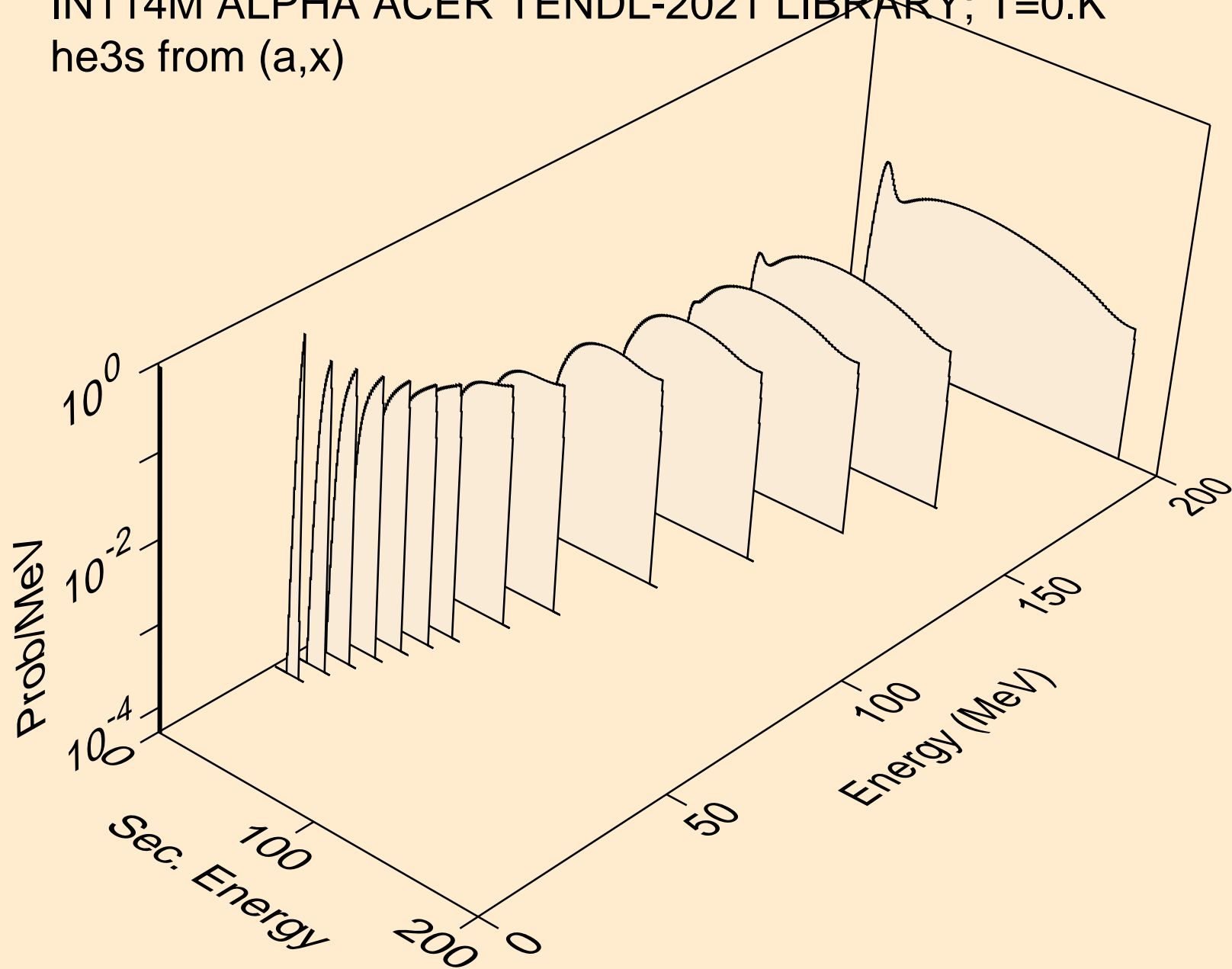


IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)

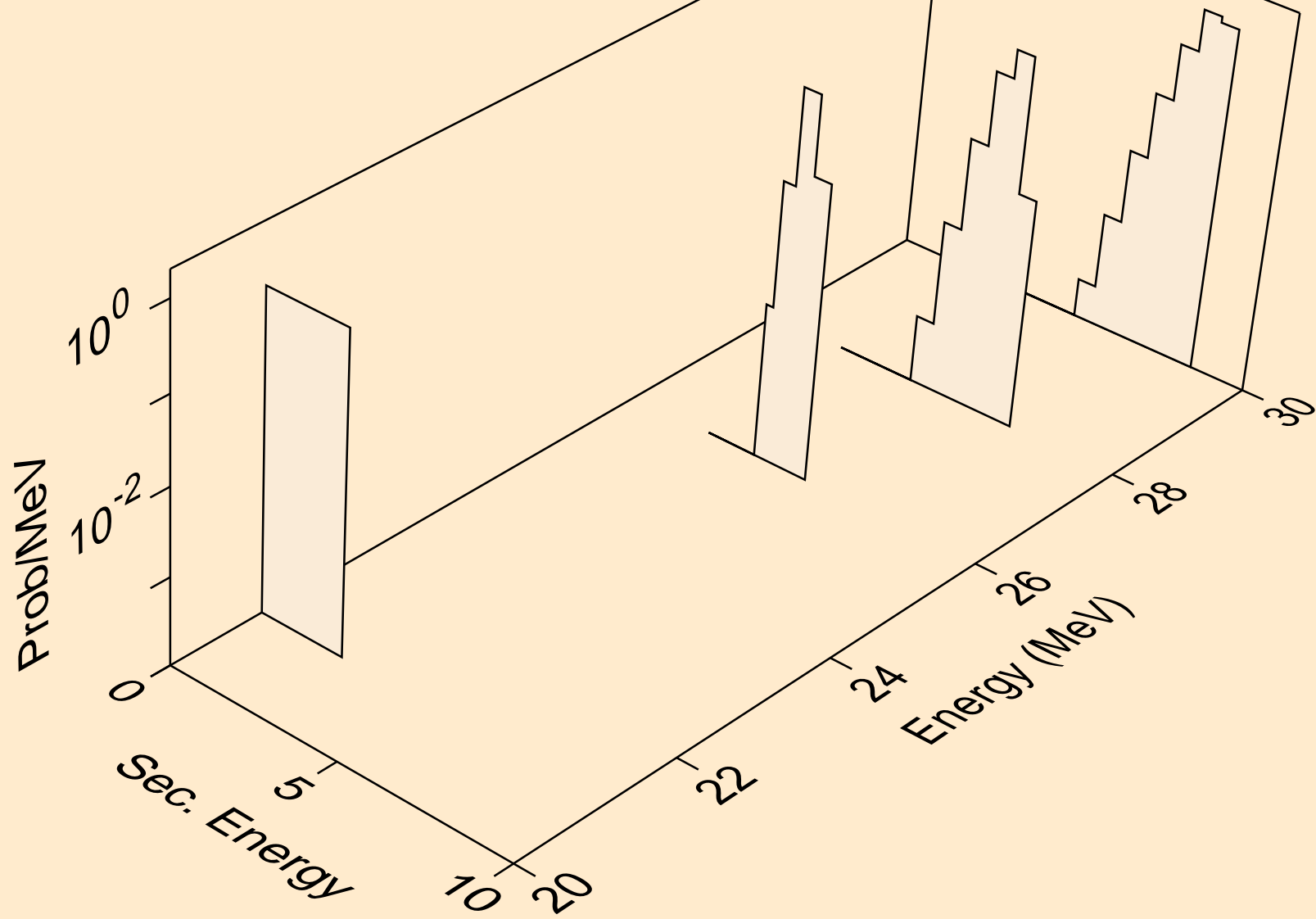




IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



IN114M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

