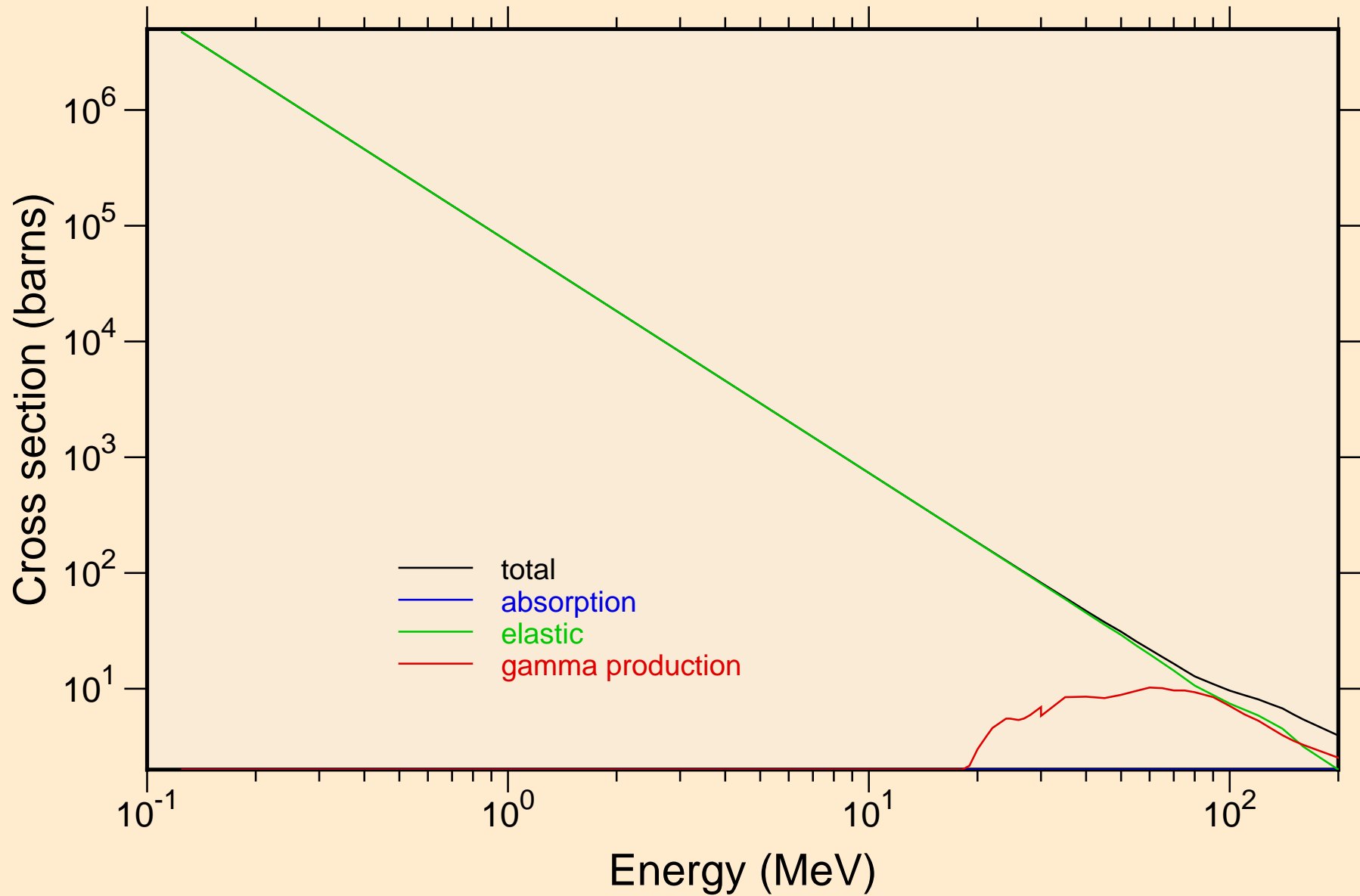


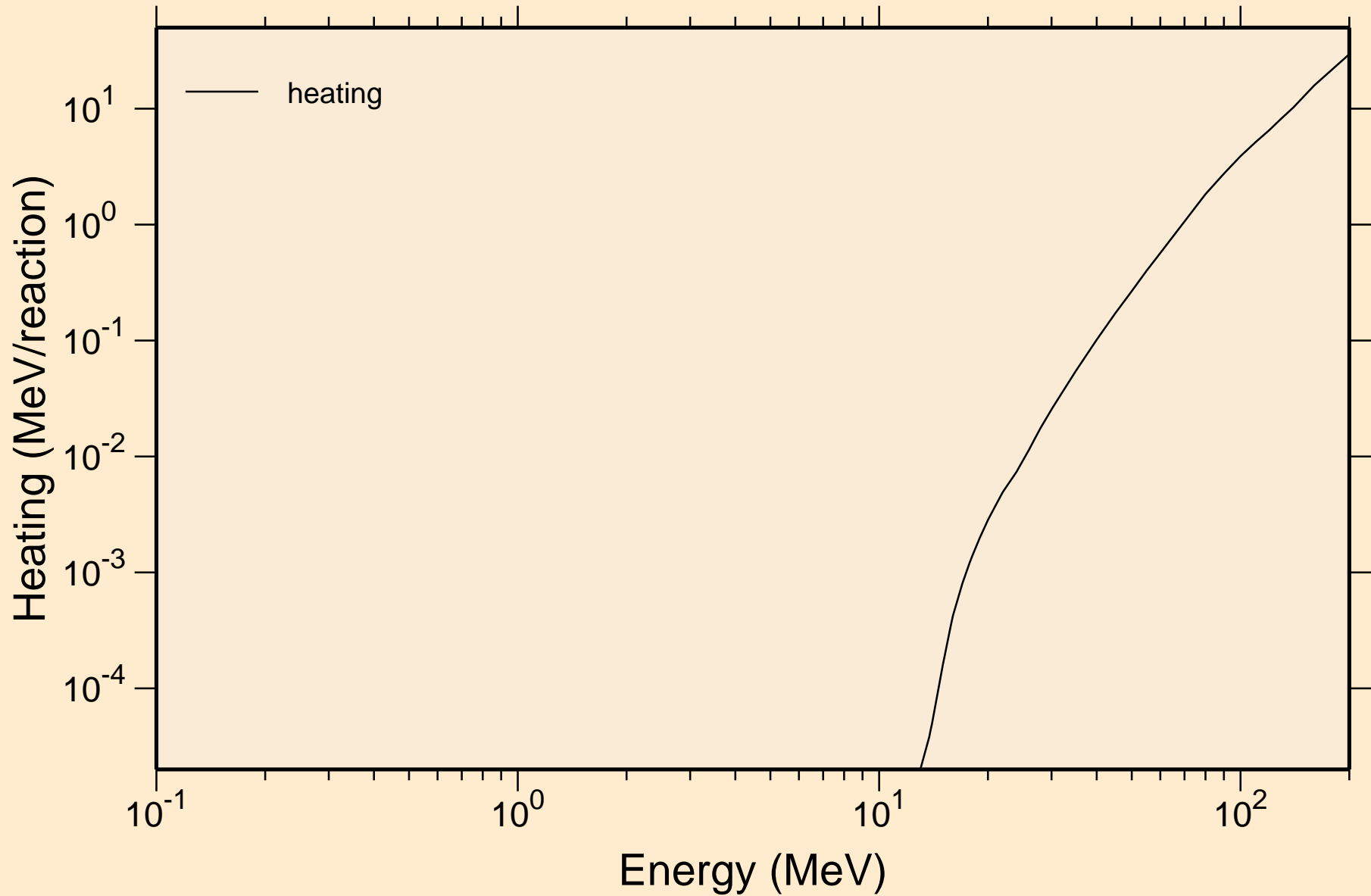
# I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



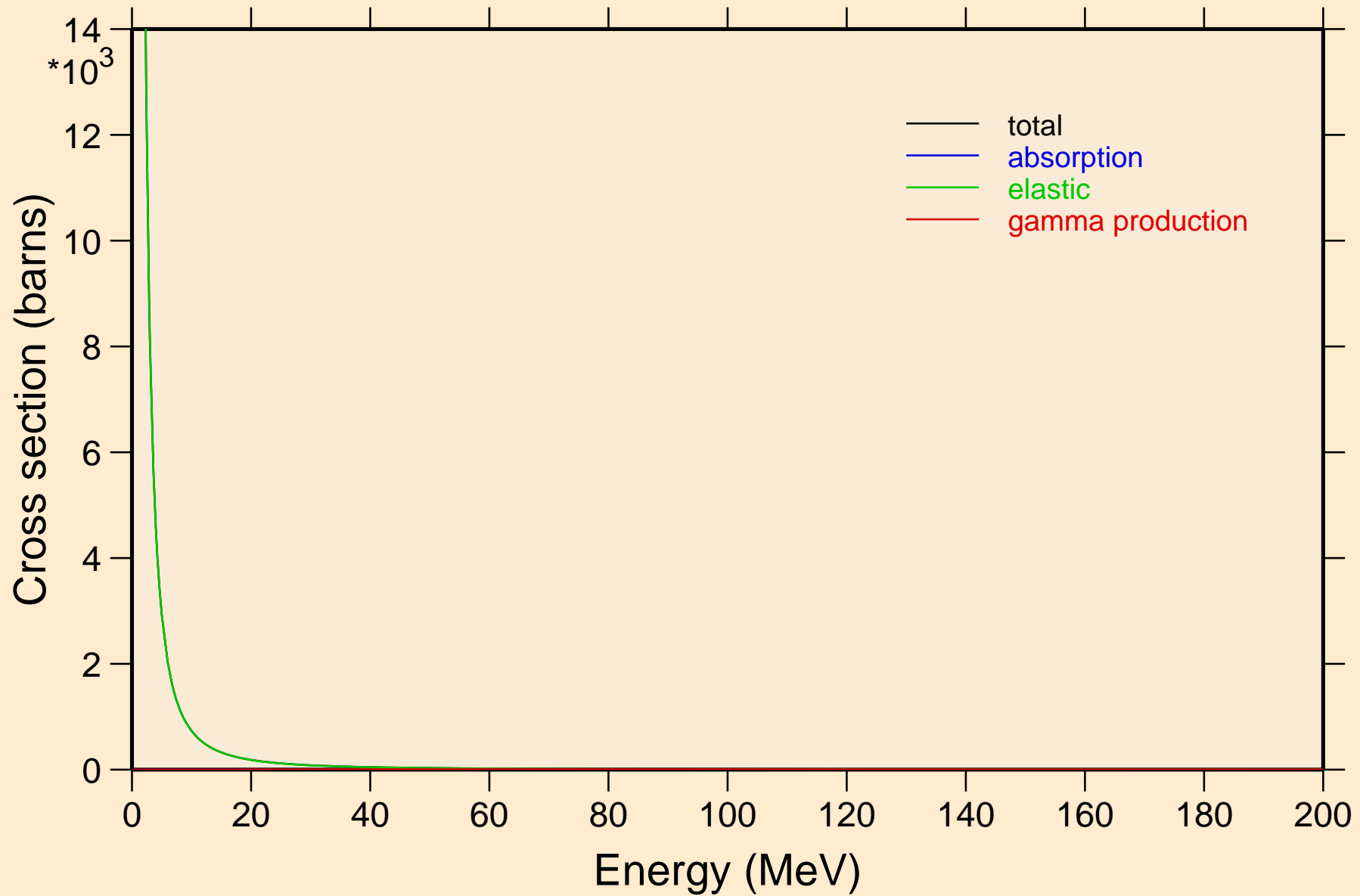
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



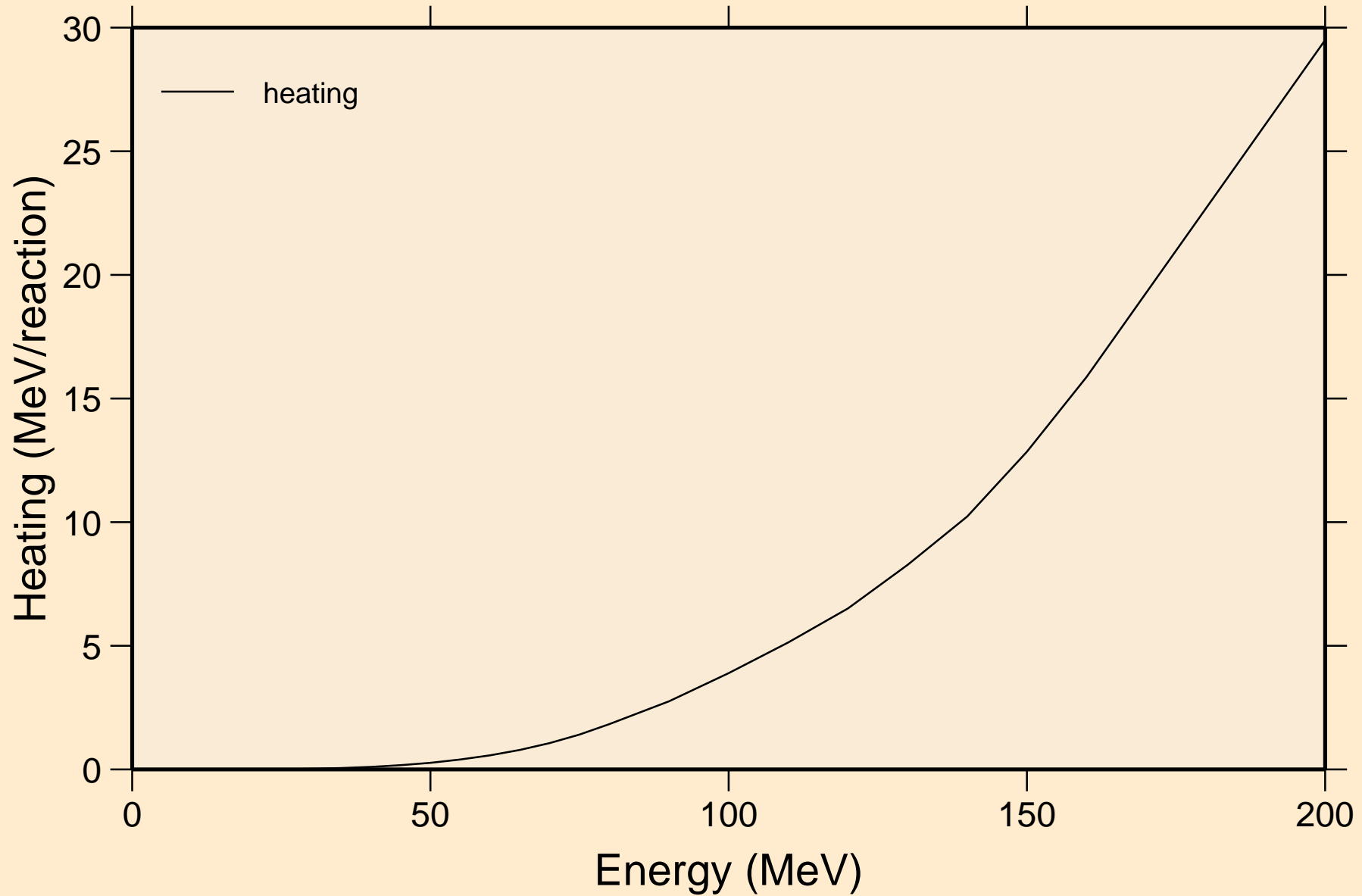
# I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

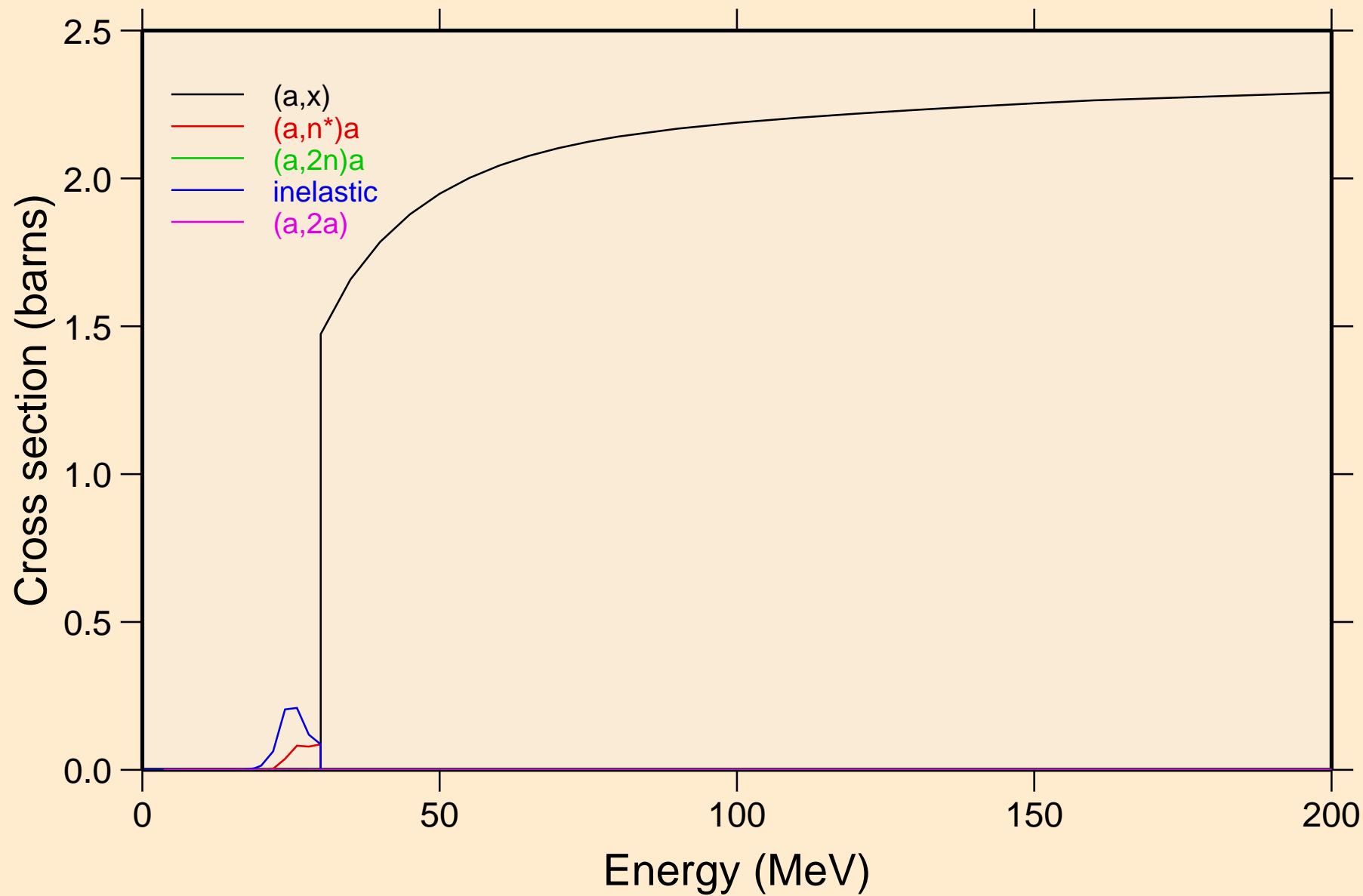


I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

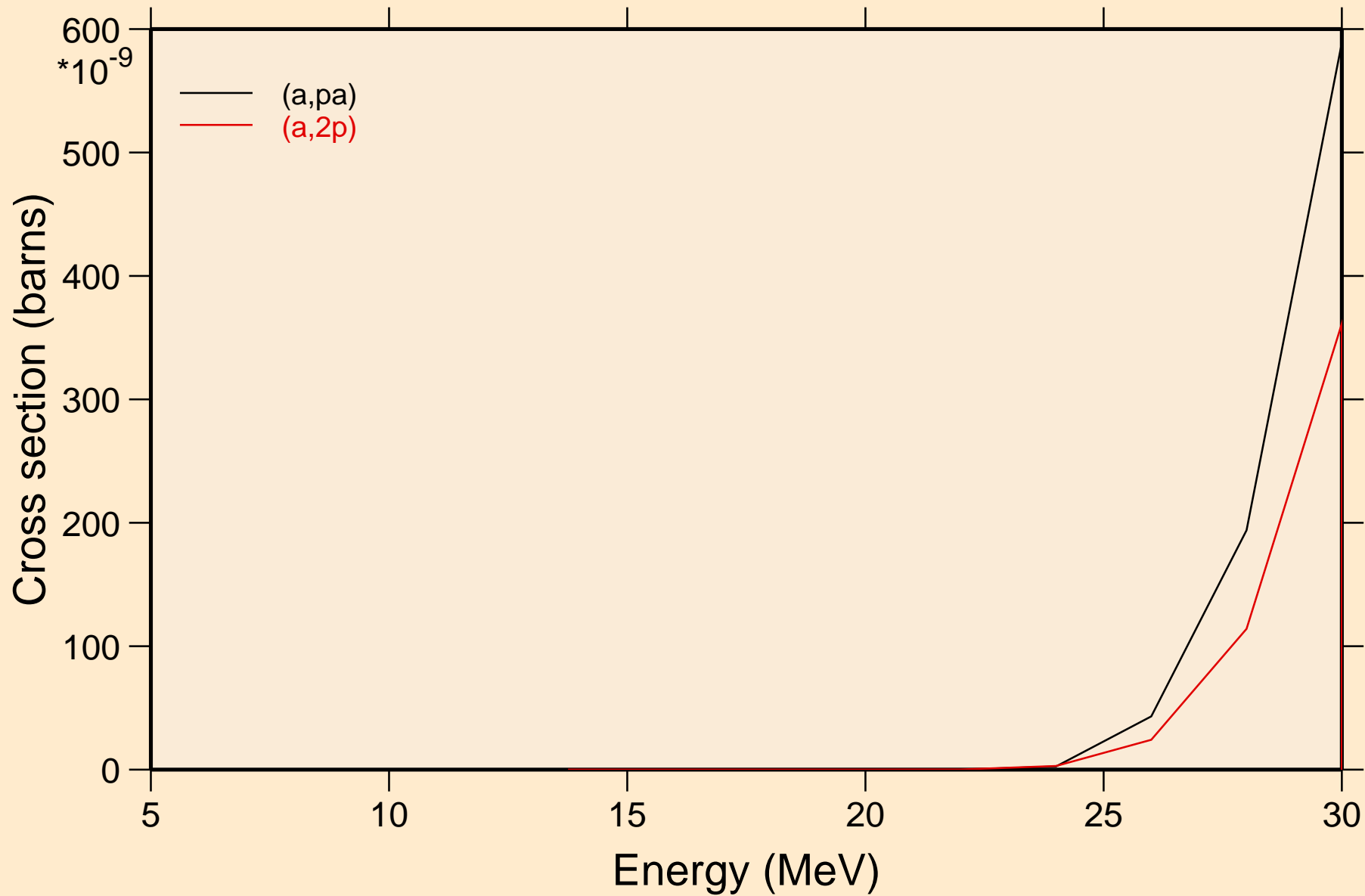
Heating



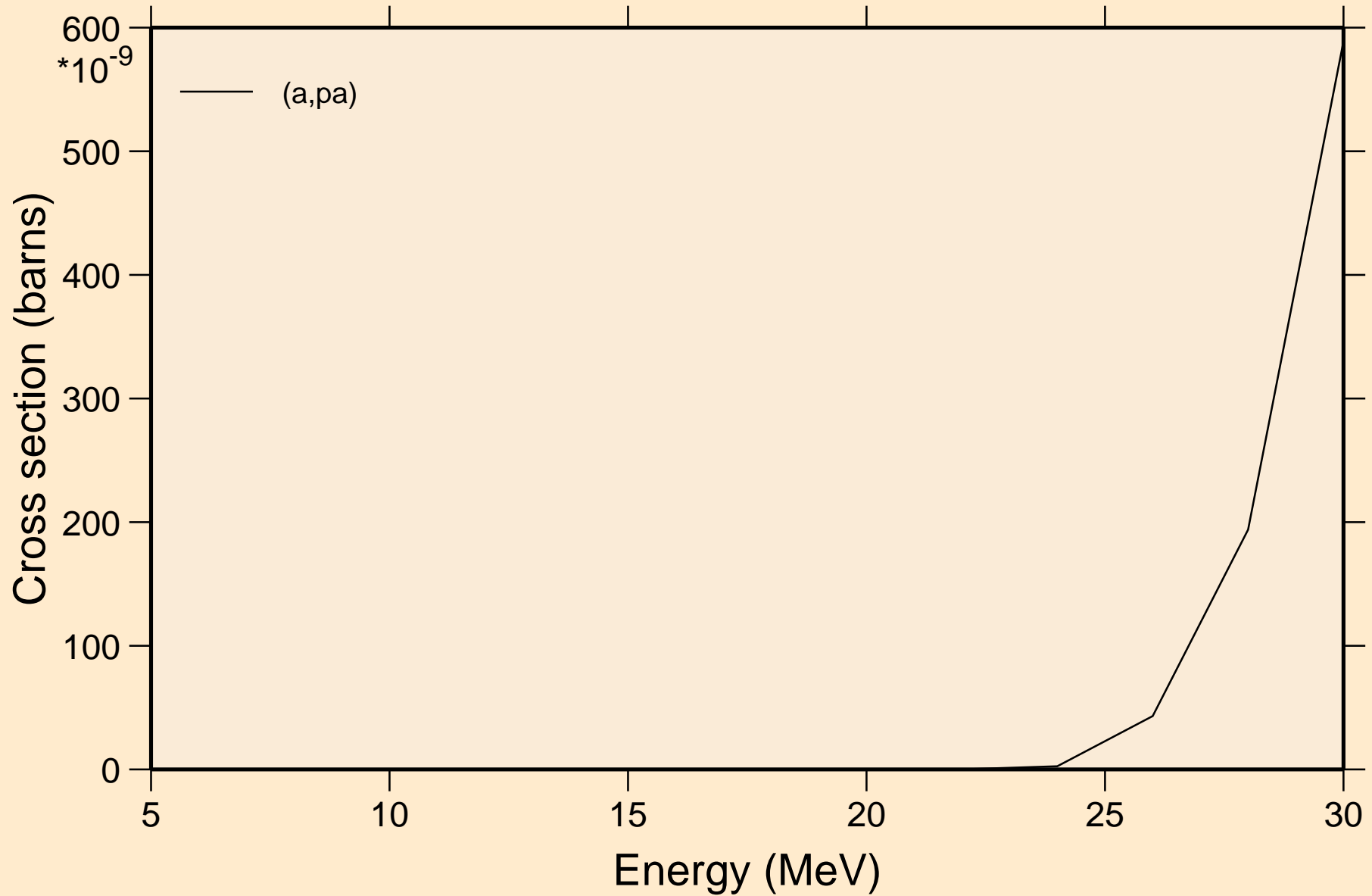
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



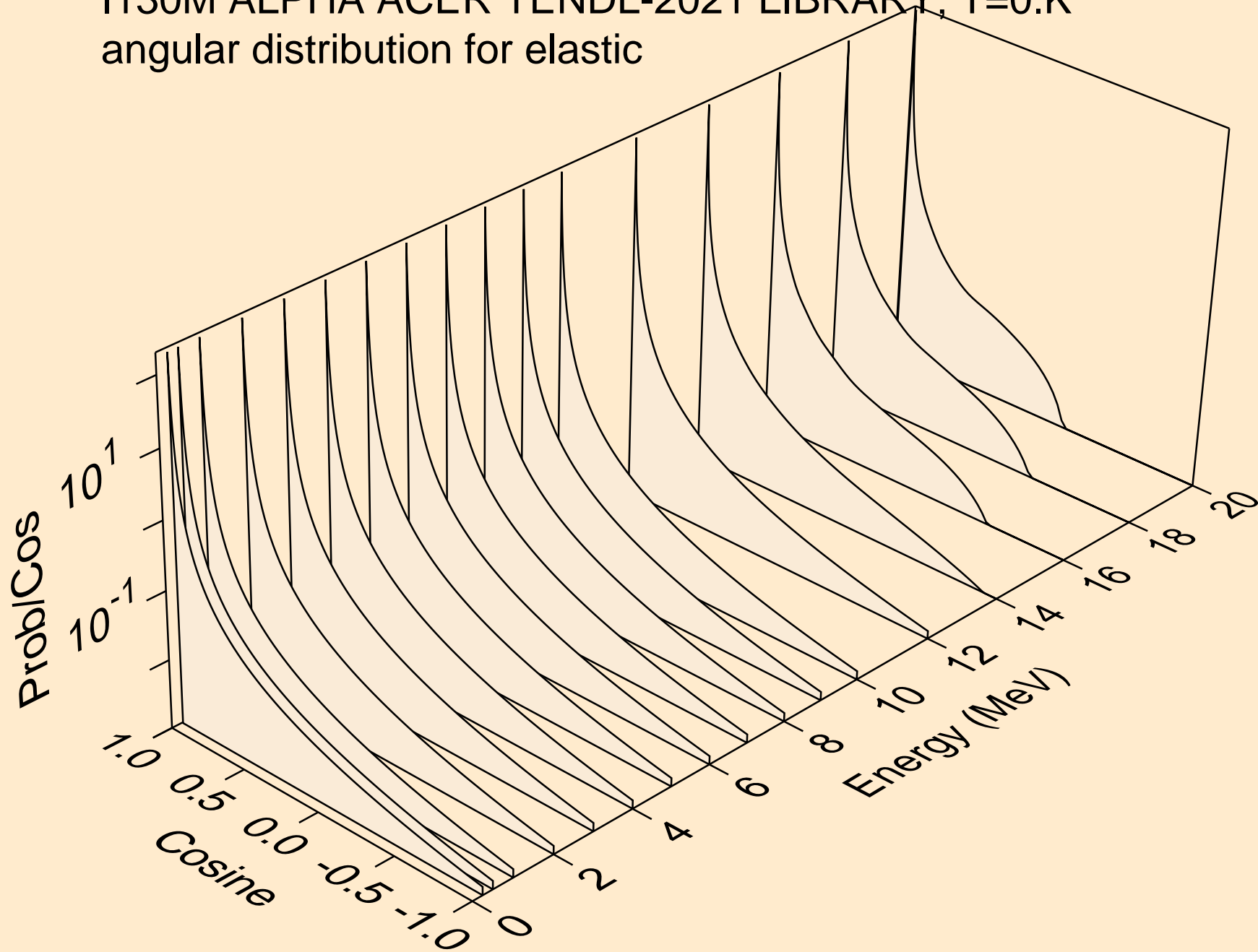
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

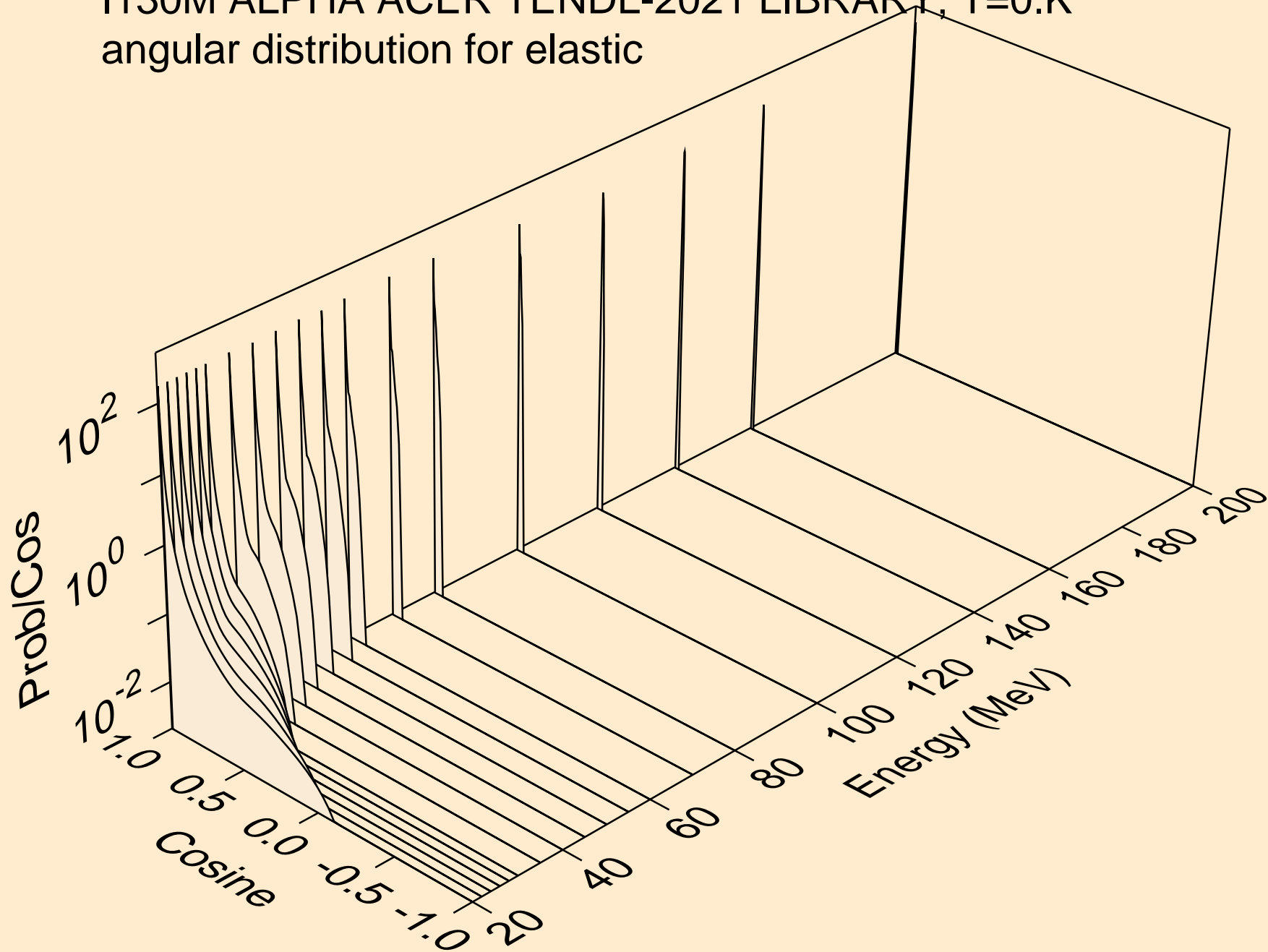


I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

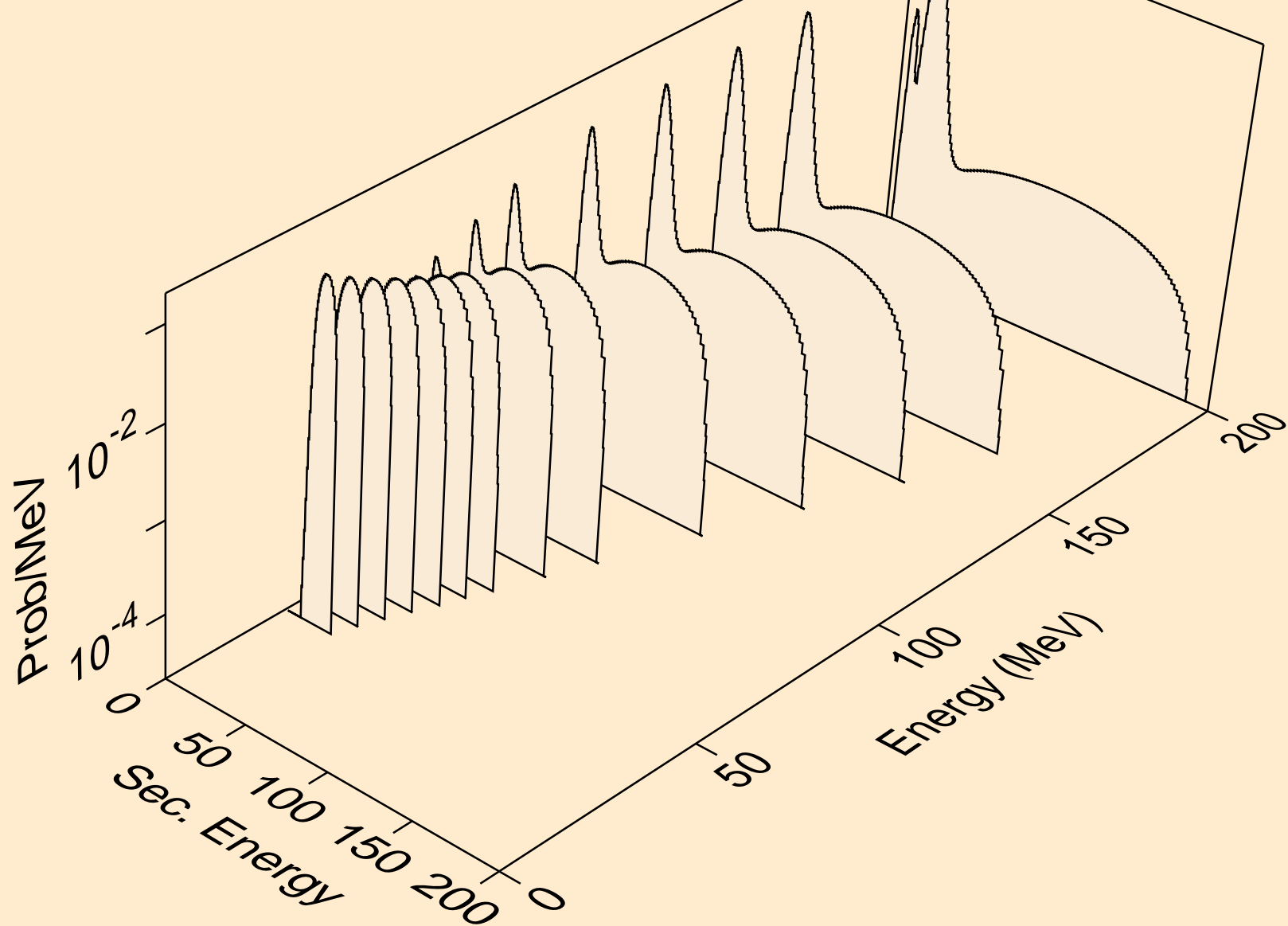




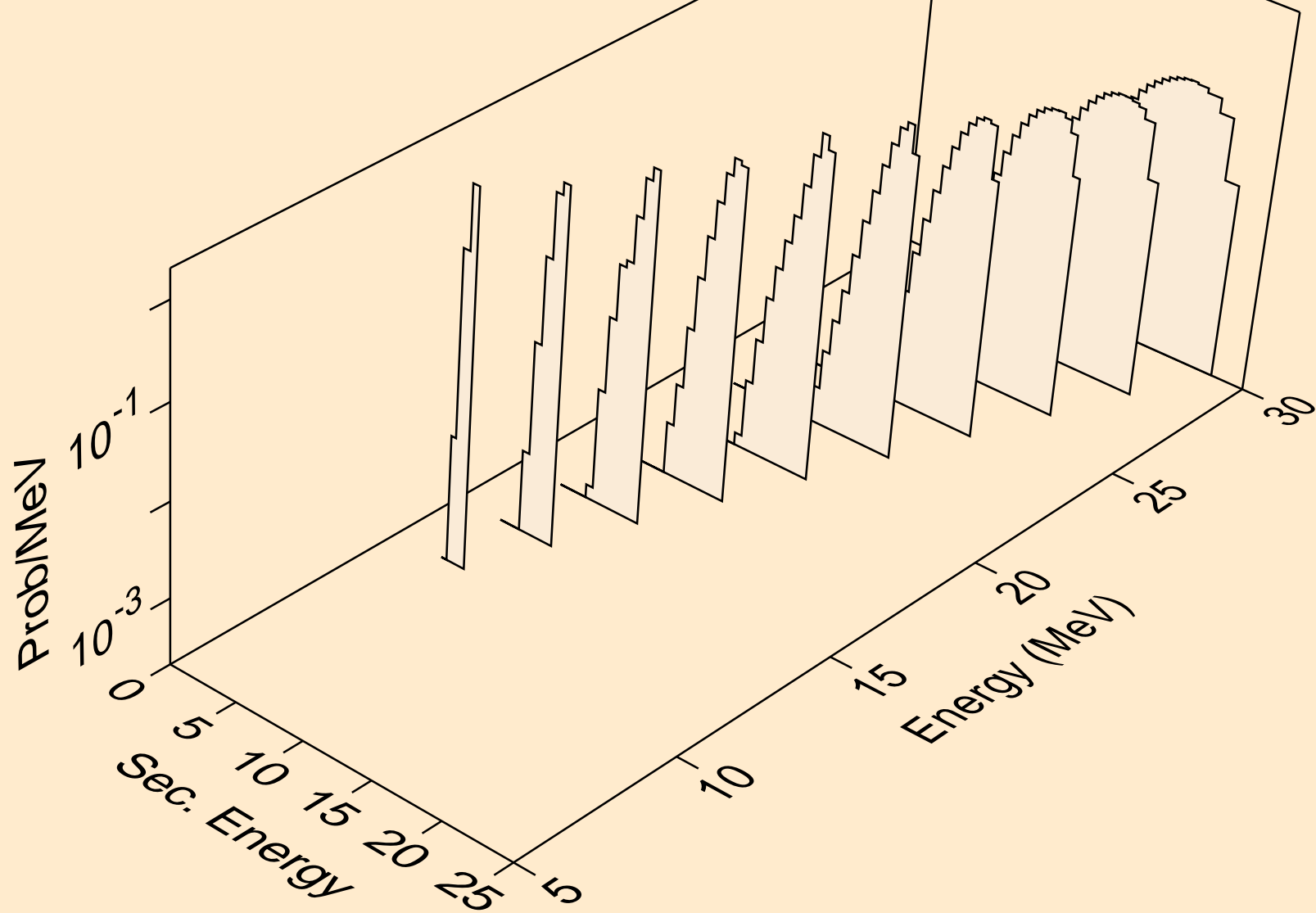
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



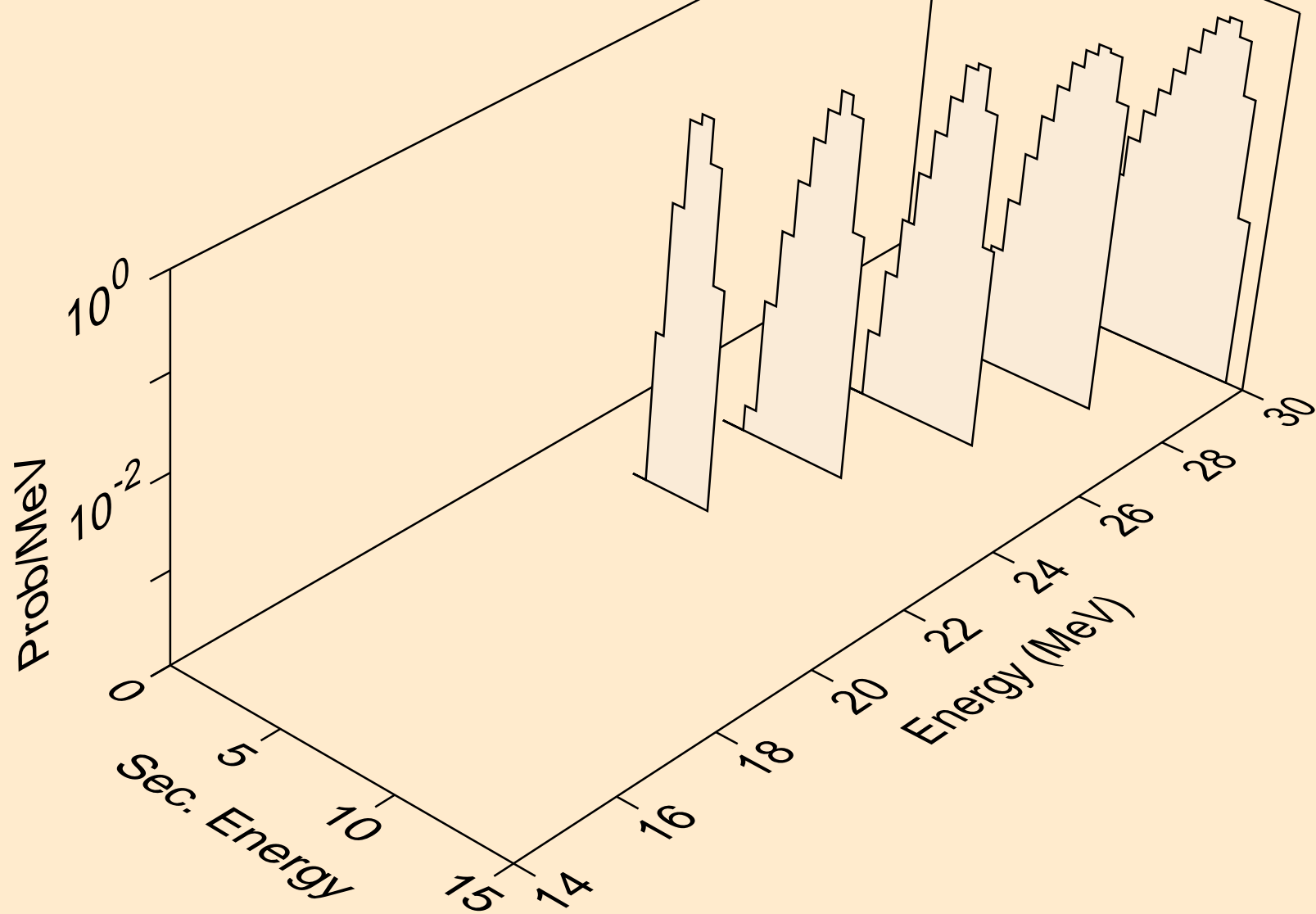
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



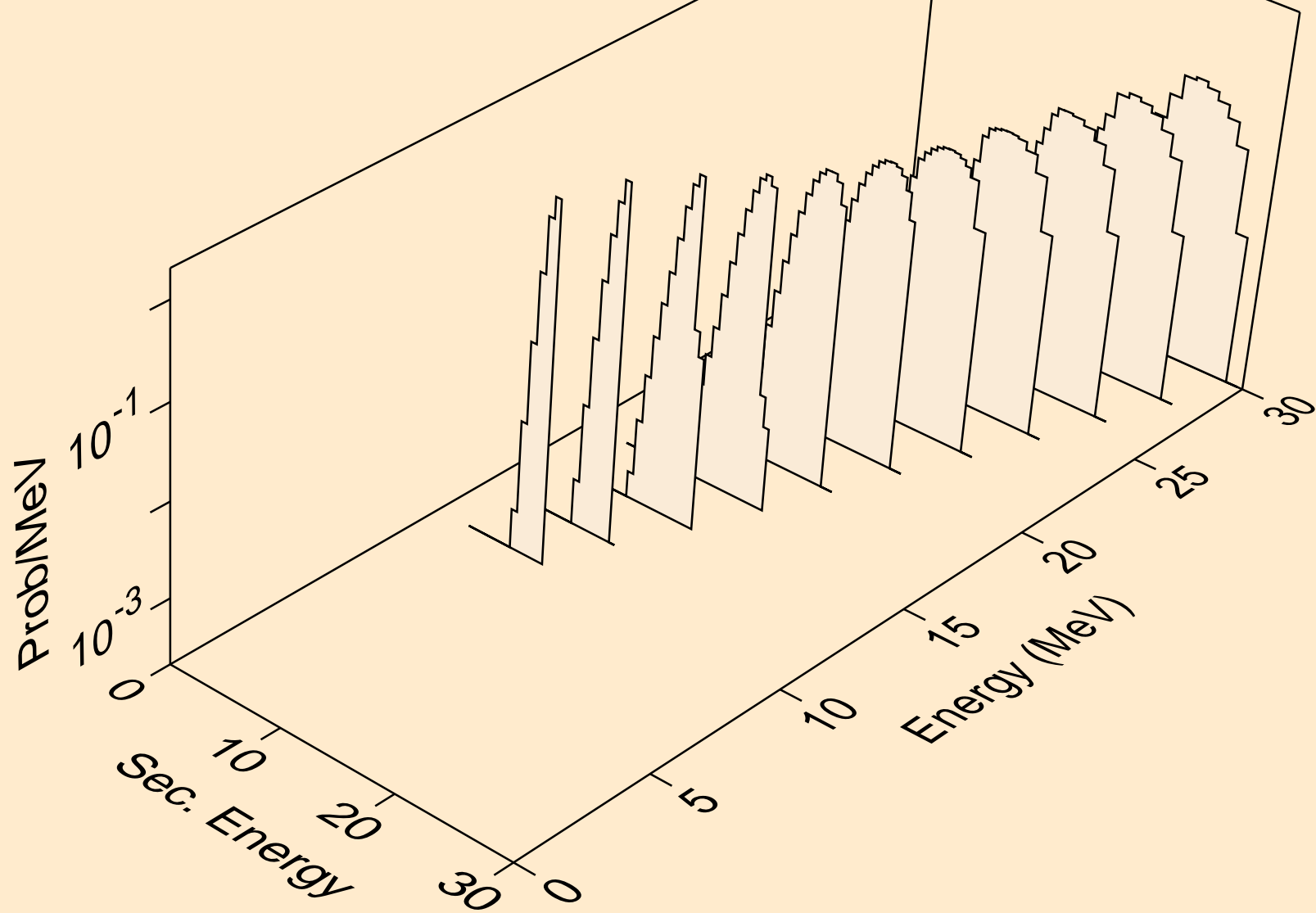
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



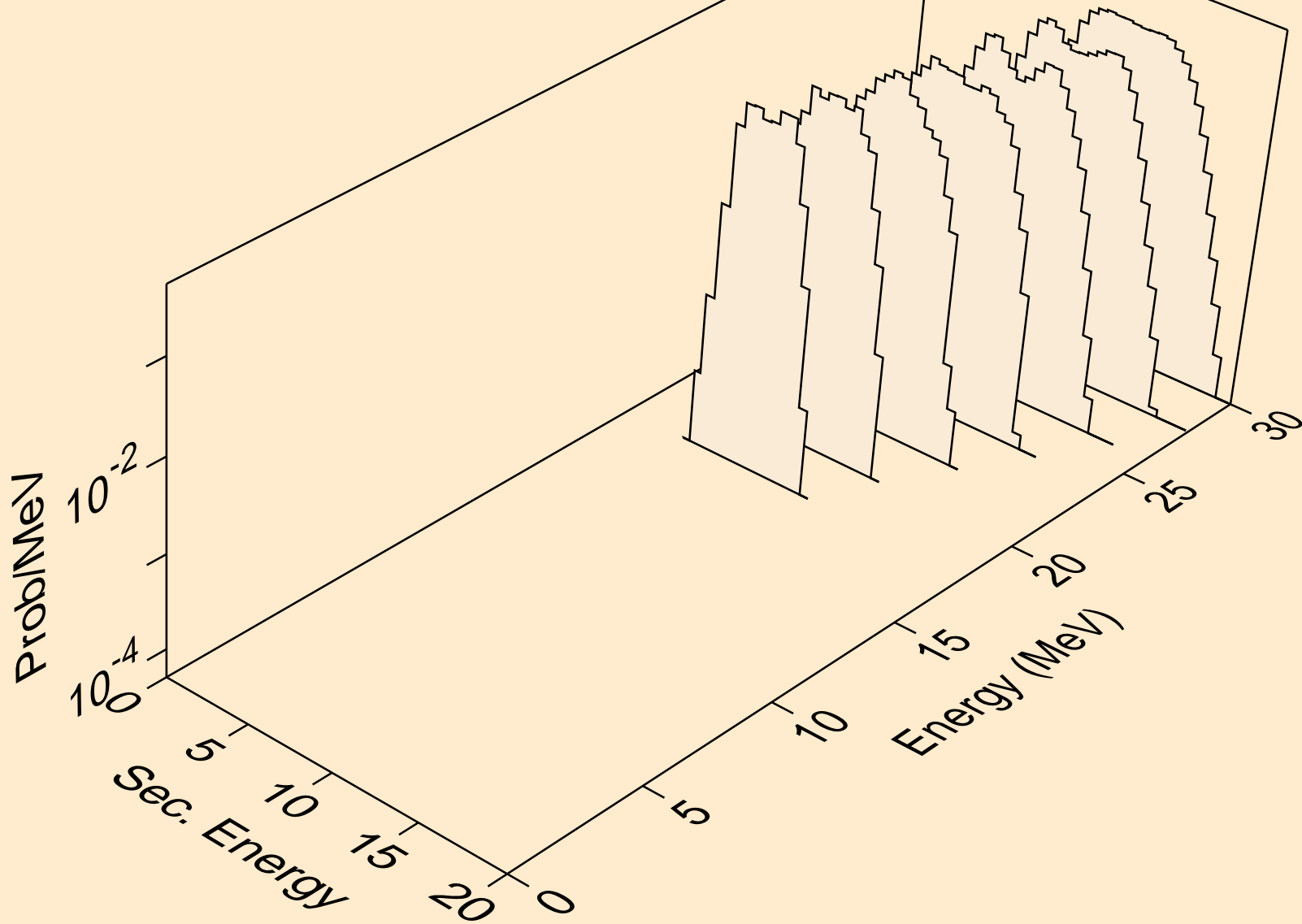
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



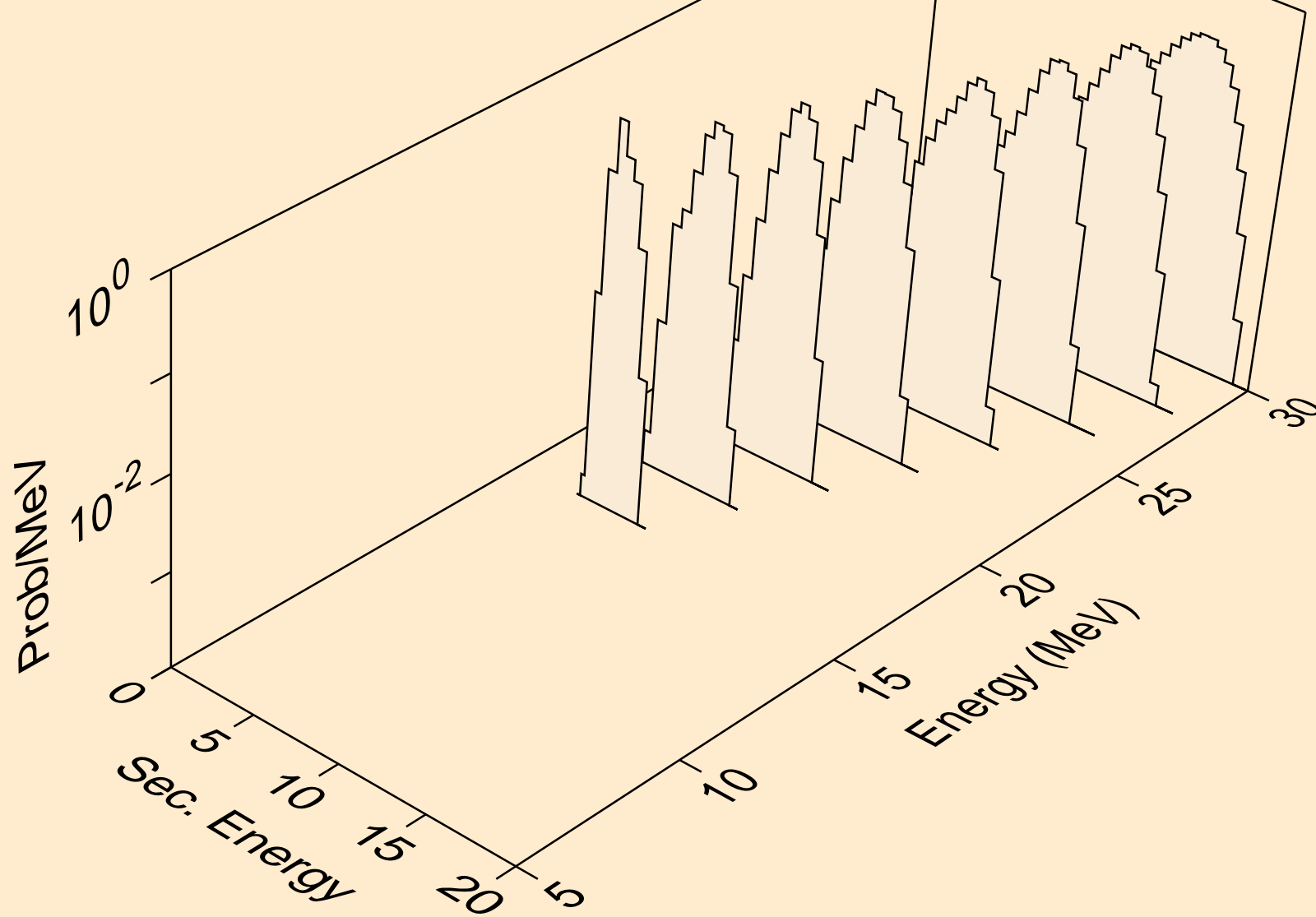
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



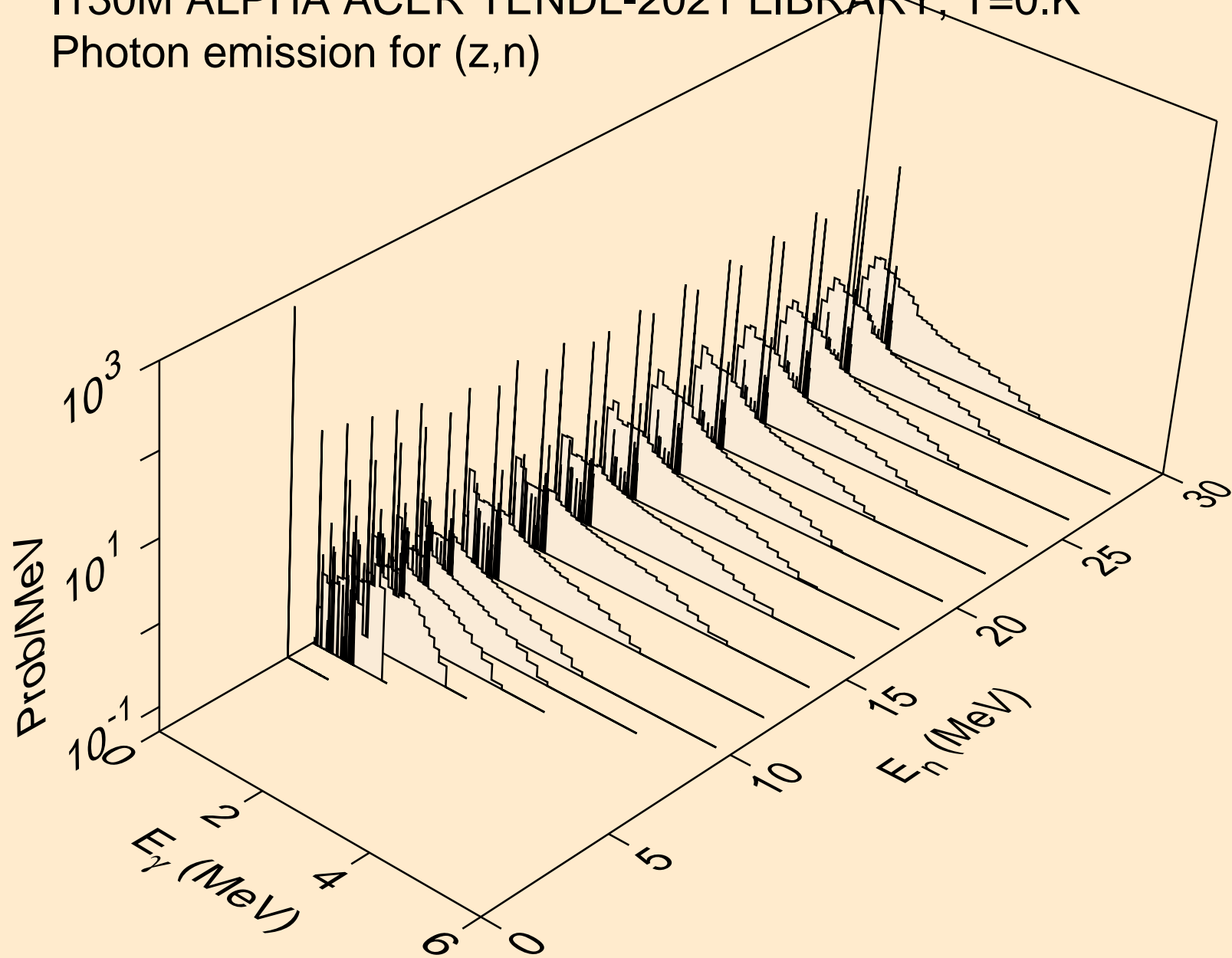
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

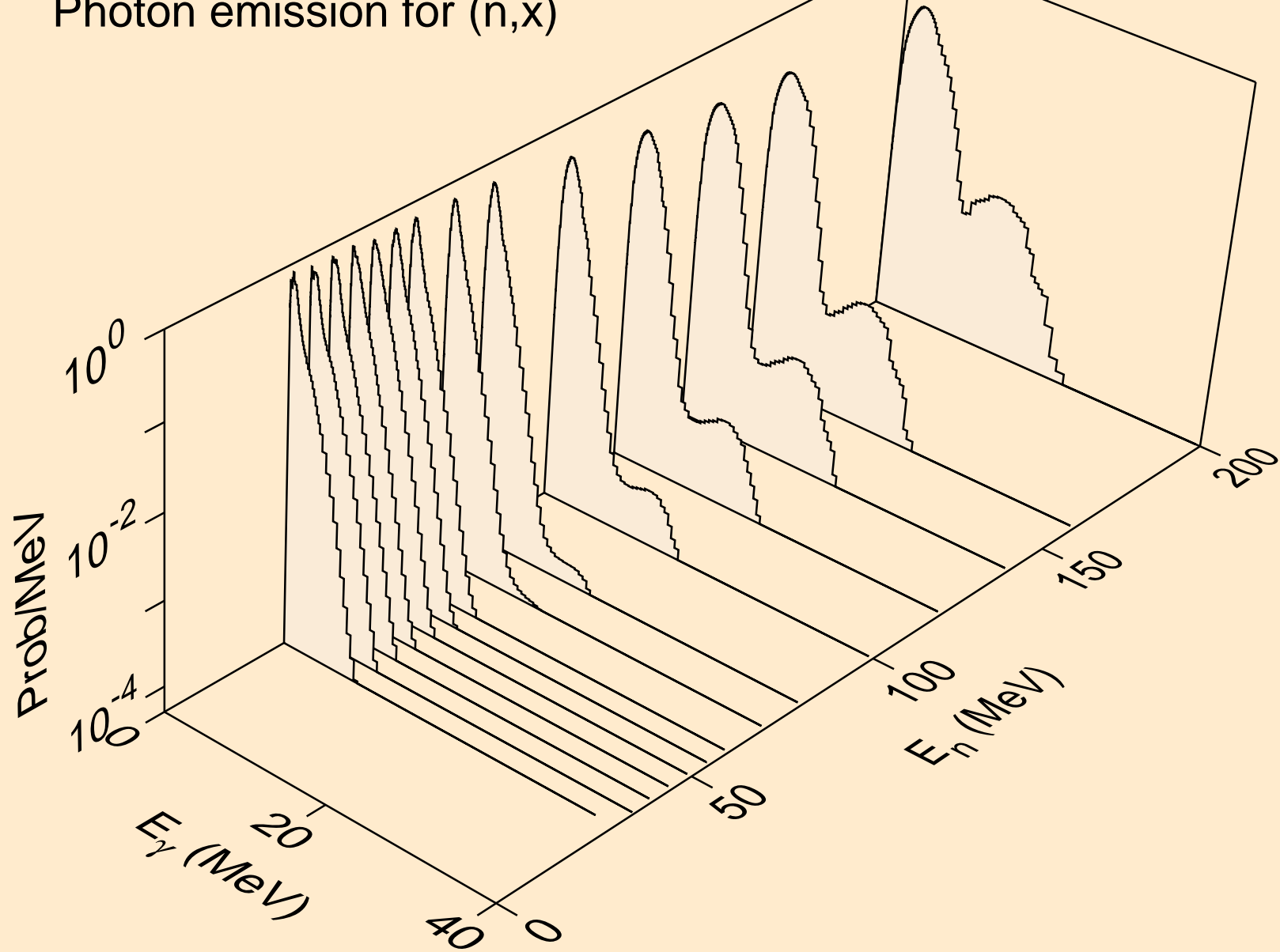


I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

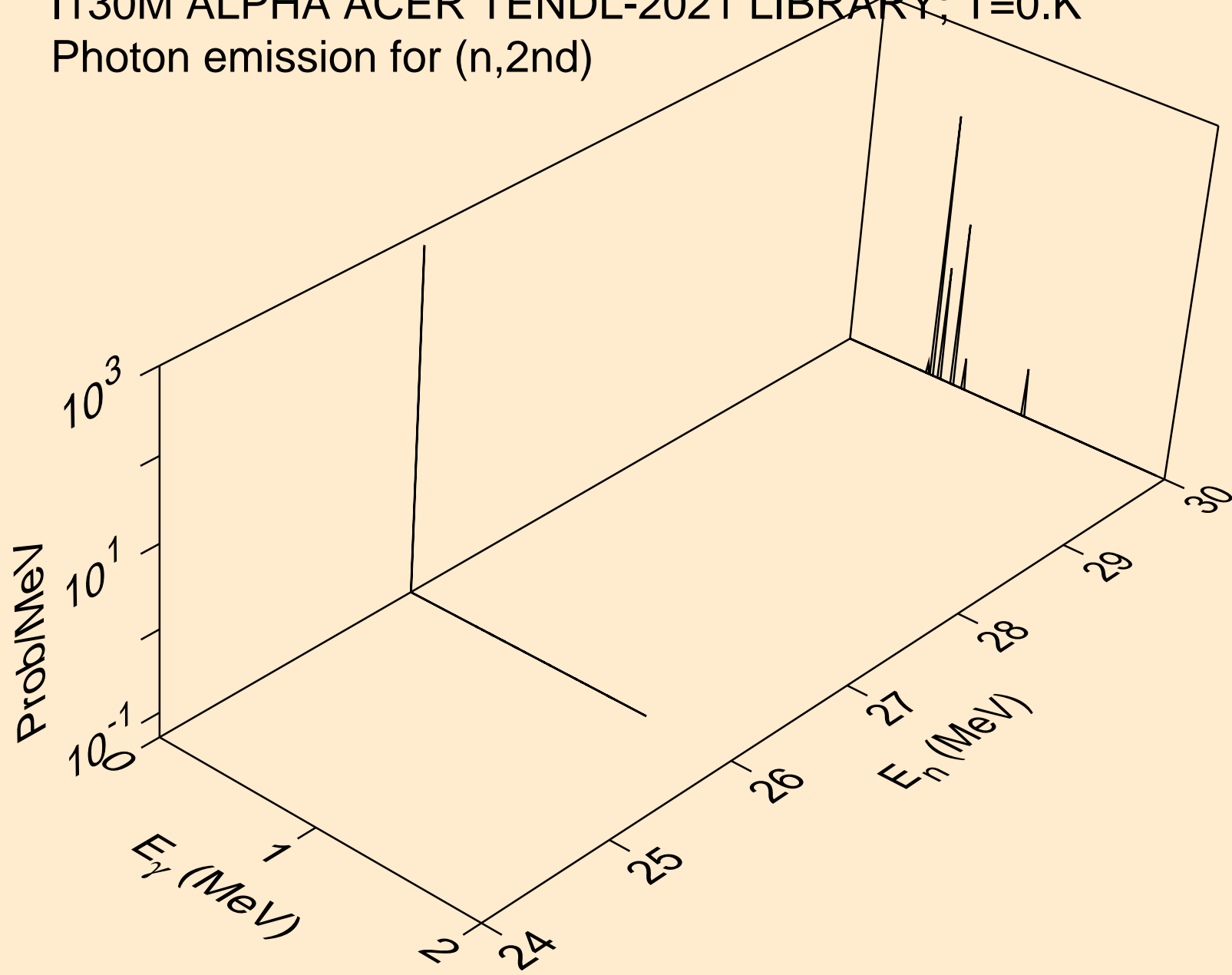




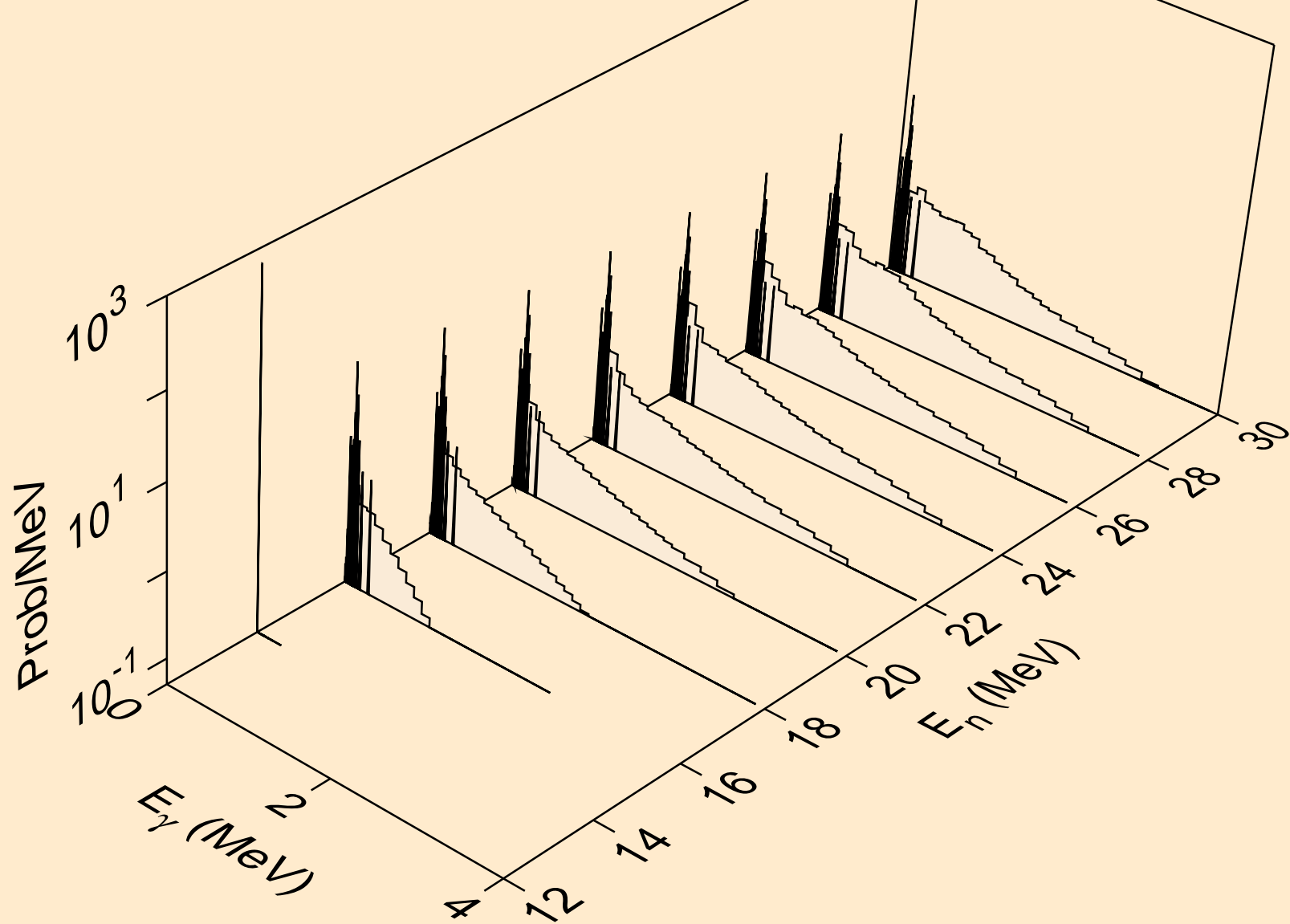
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



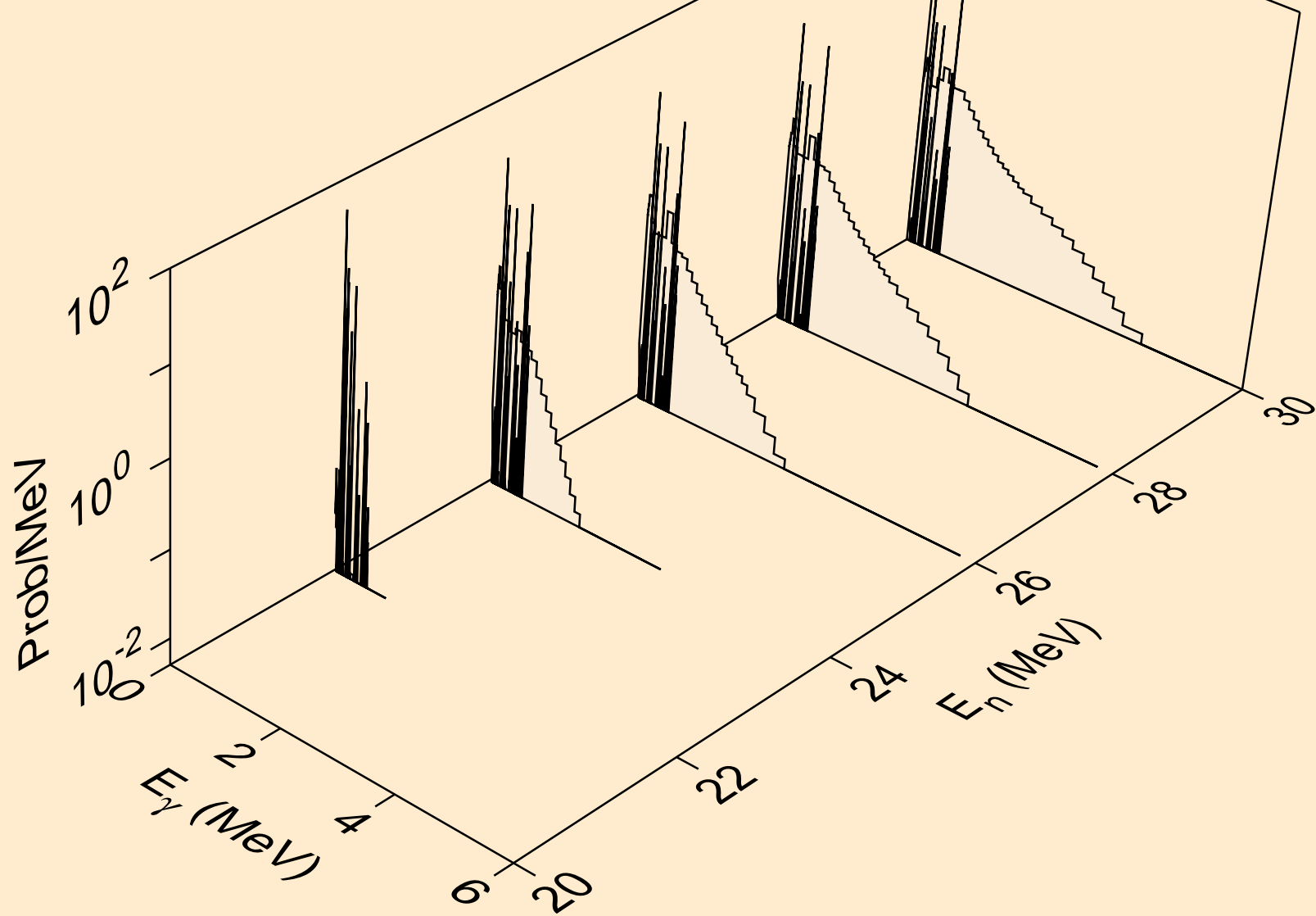
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Photon emission for (n,2nd)



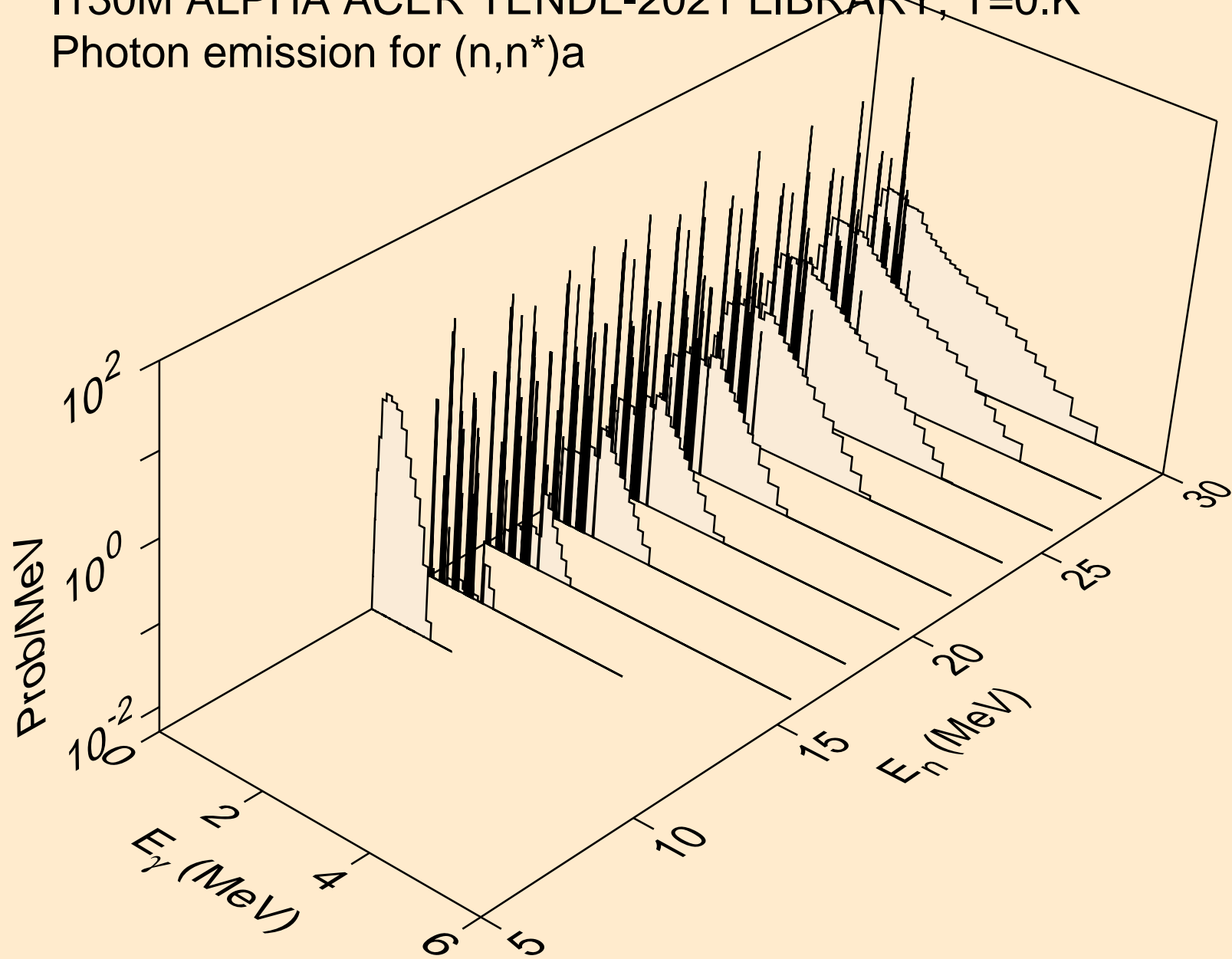
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



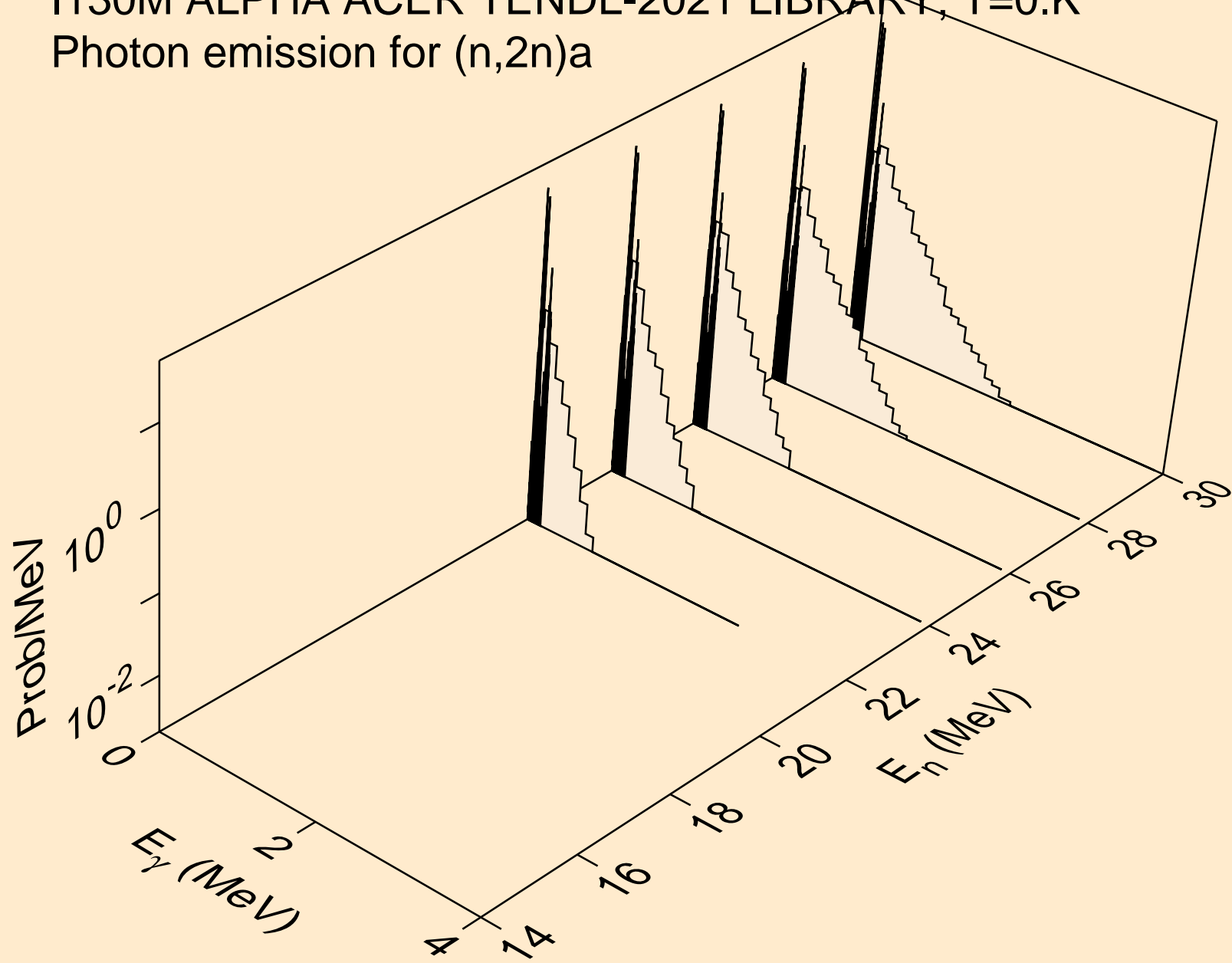
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



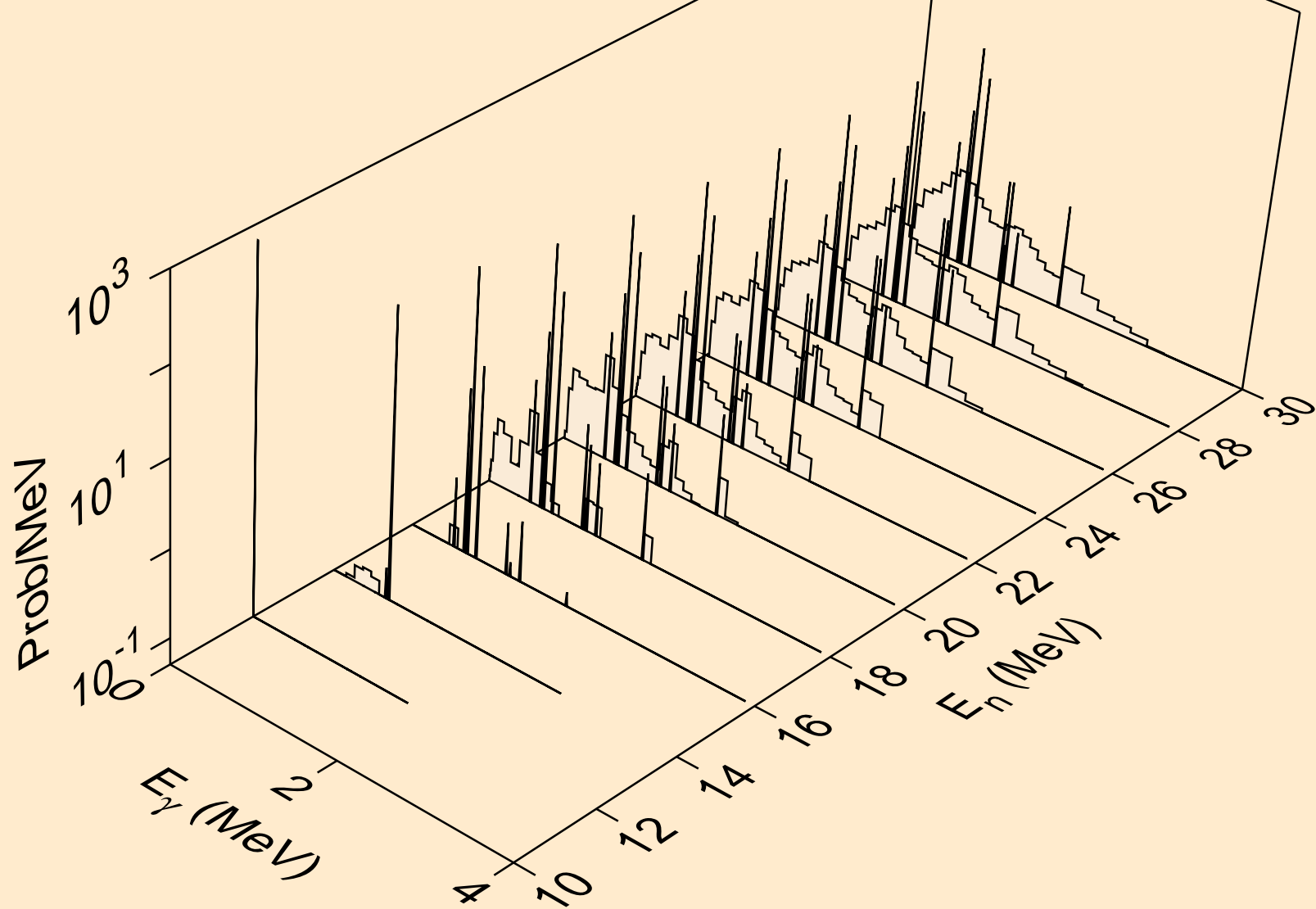
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



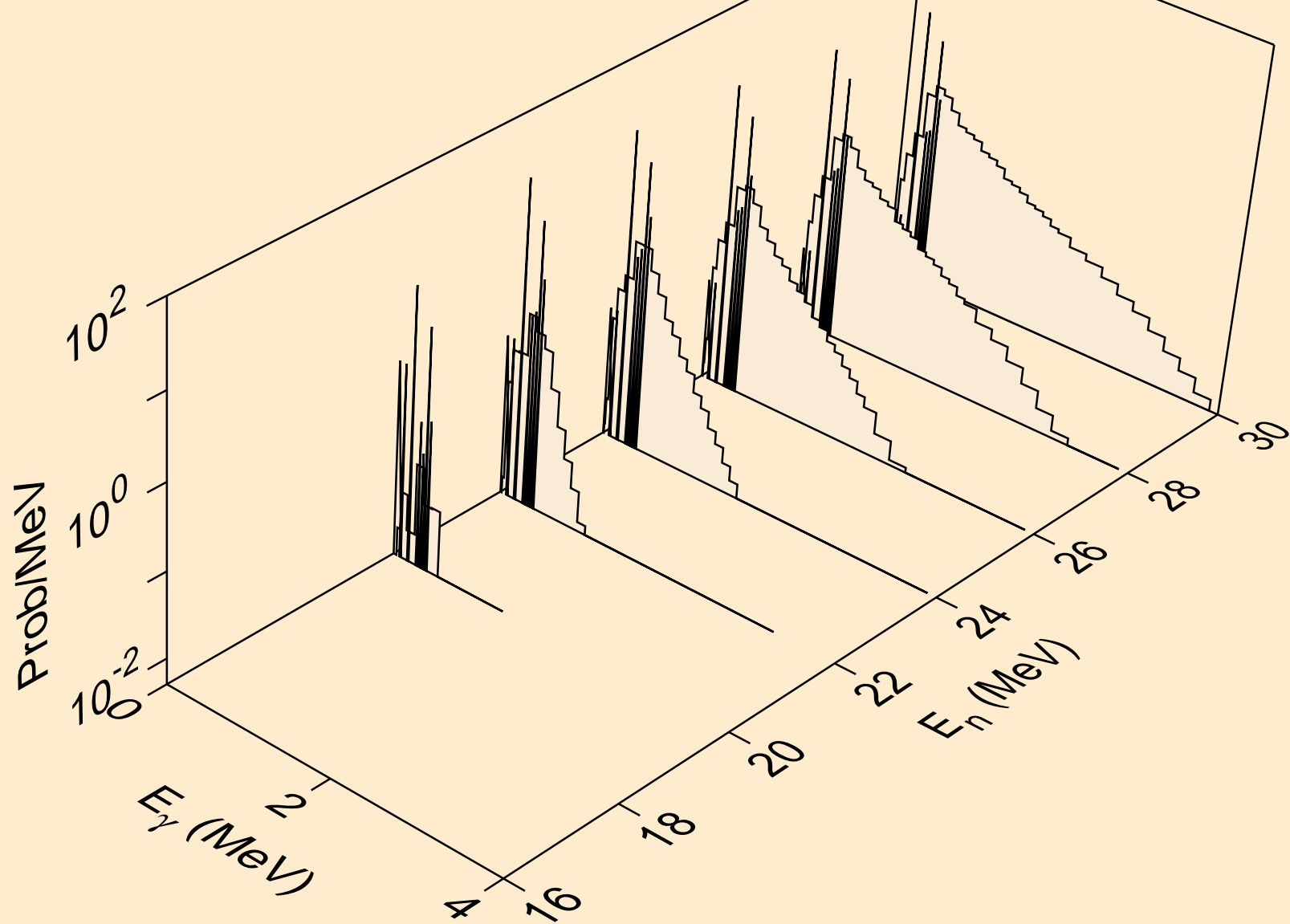
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

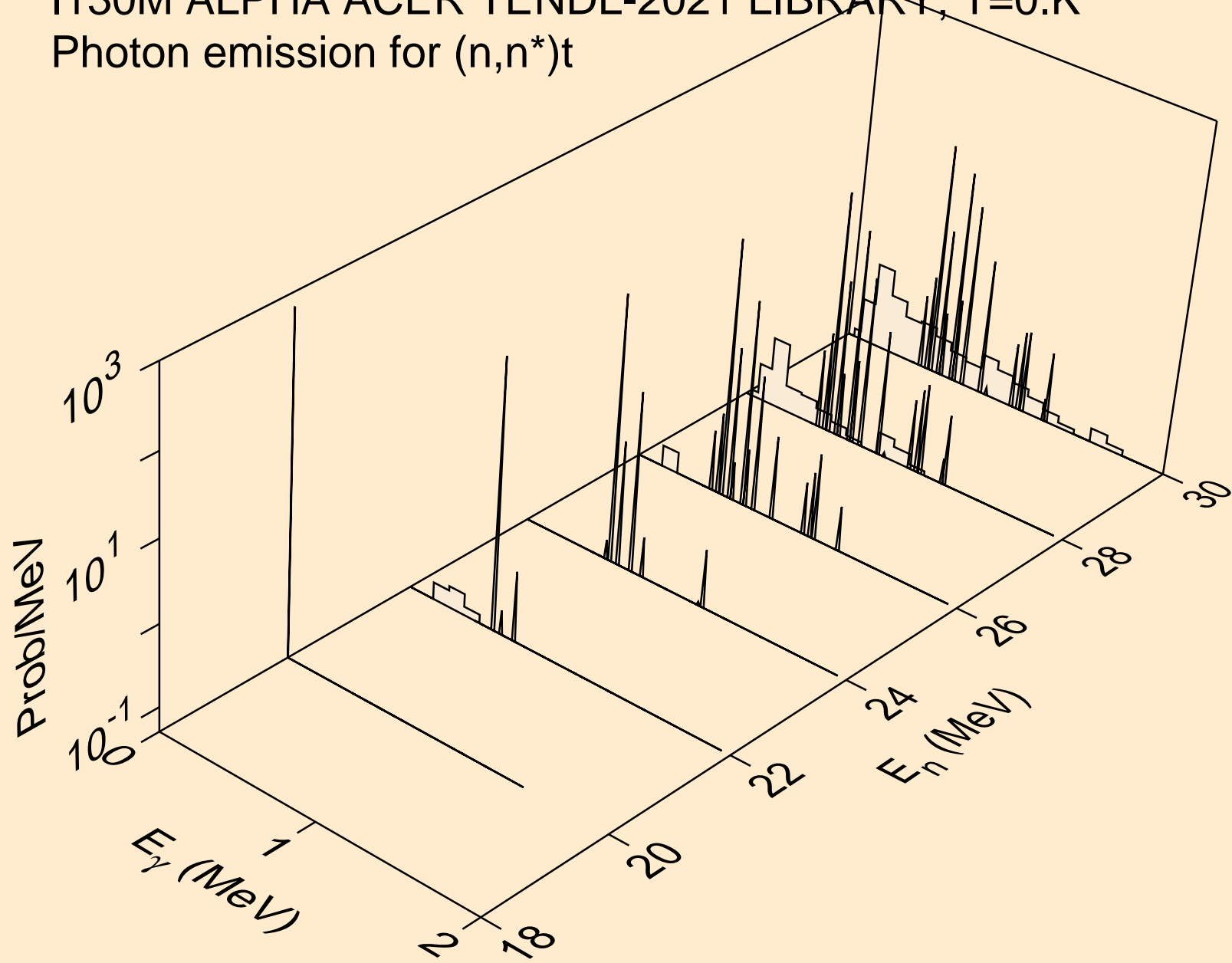


I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

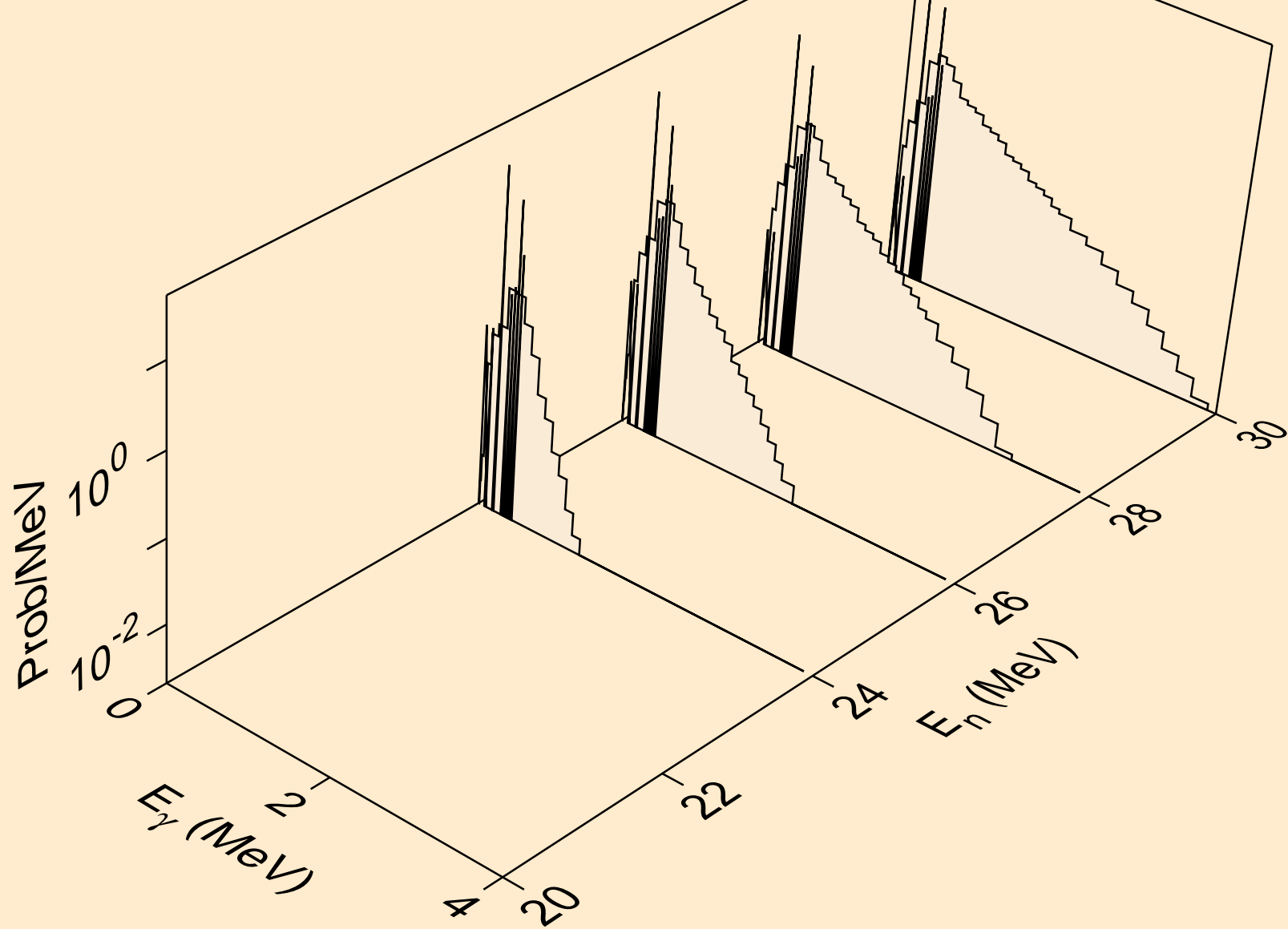




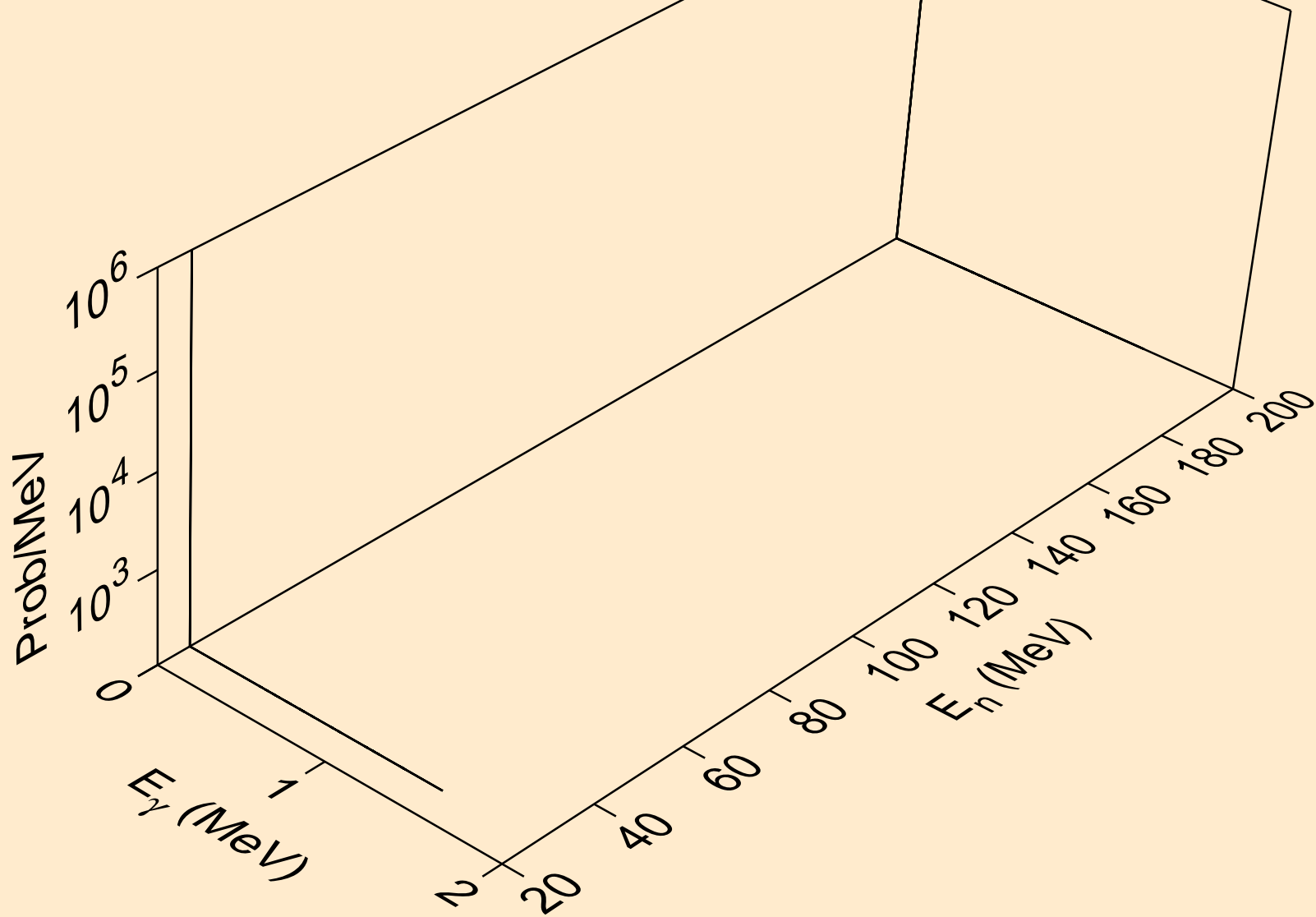
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



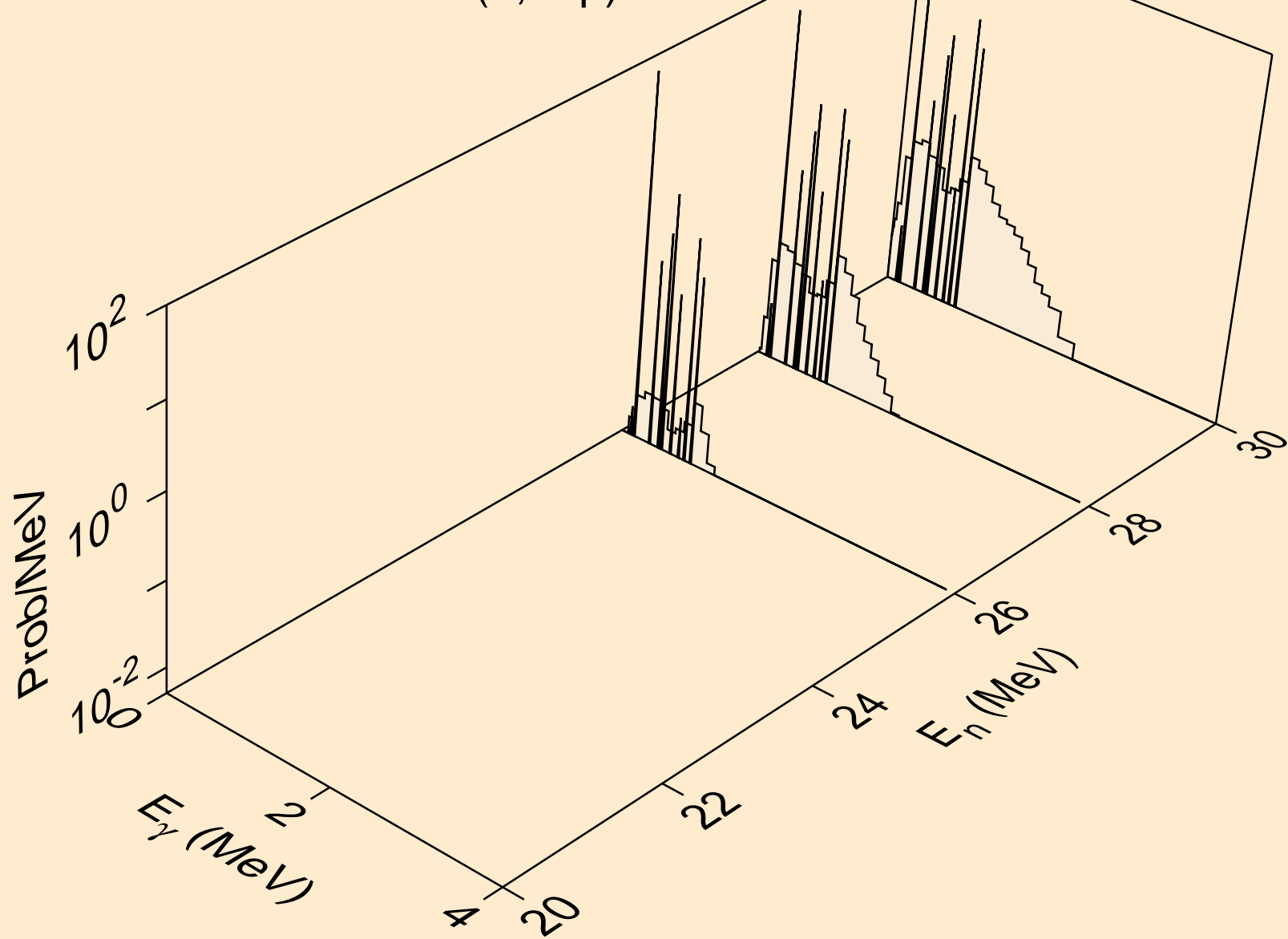
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



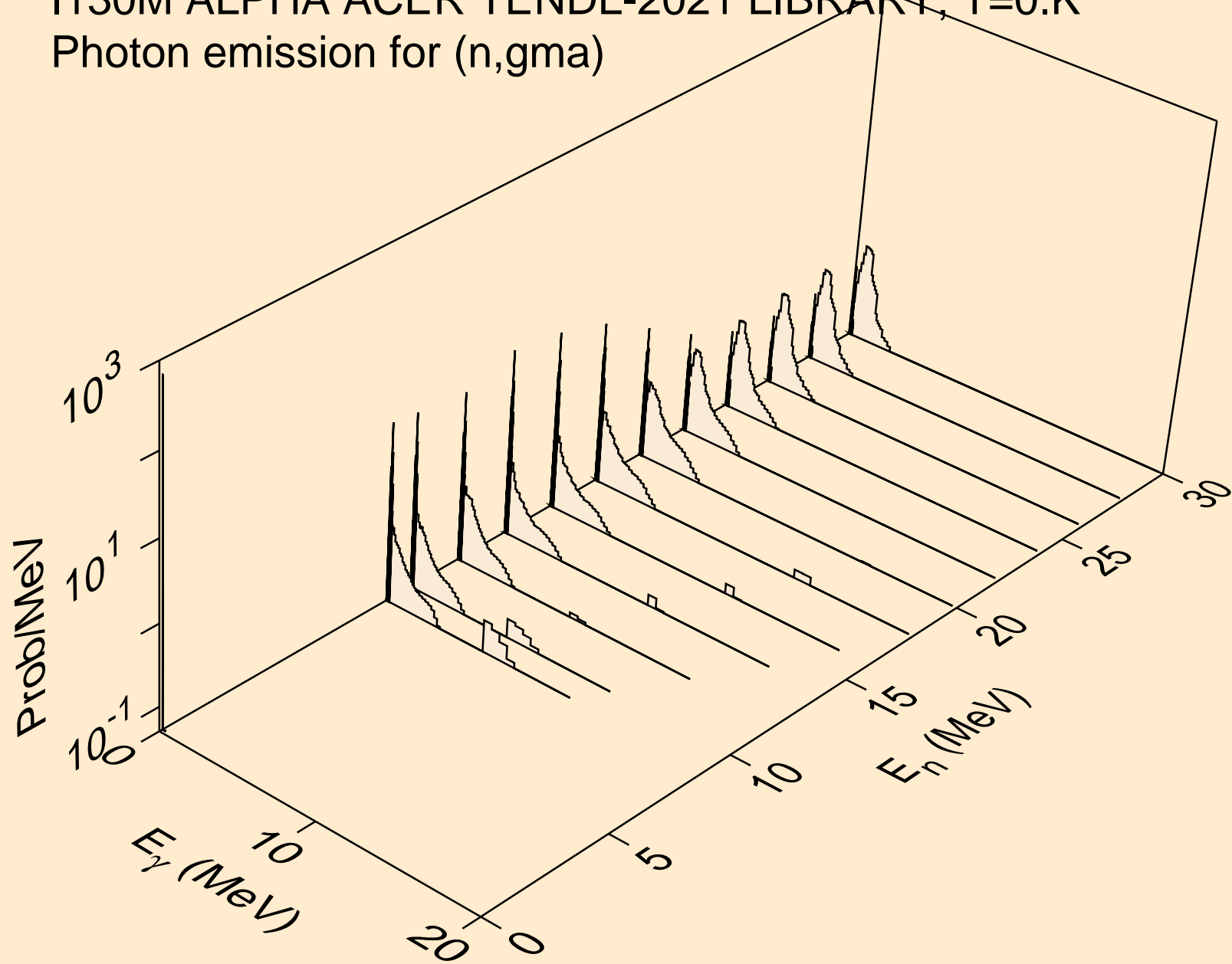
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Photon emission for (n,3np)



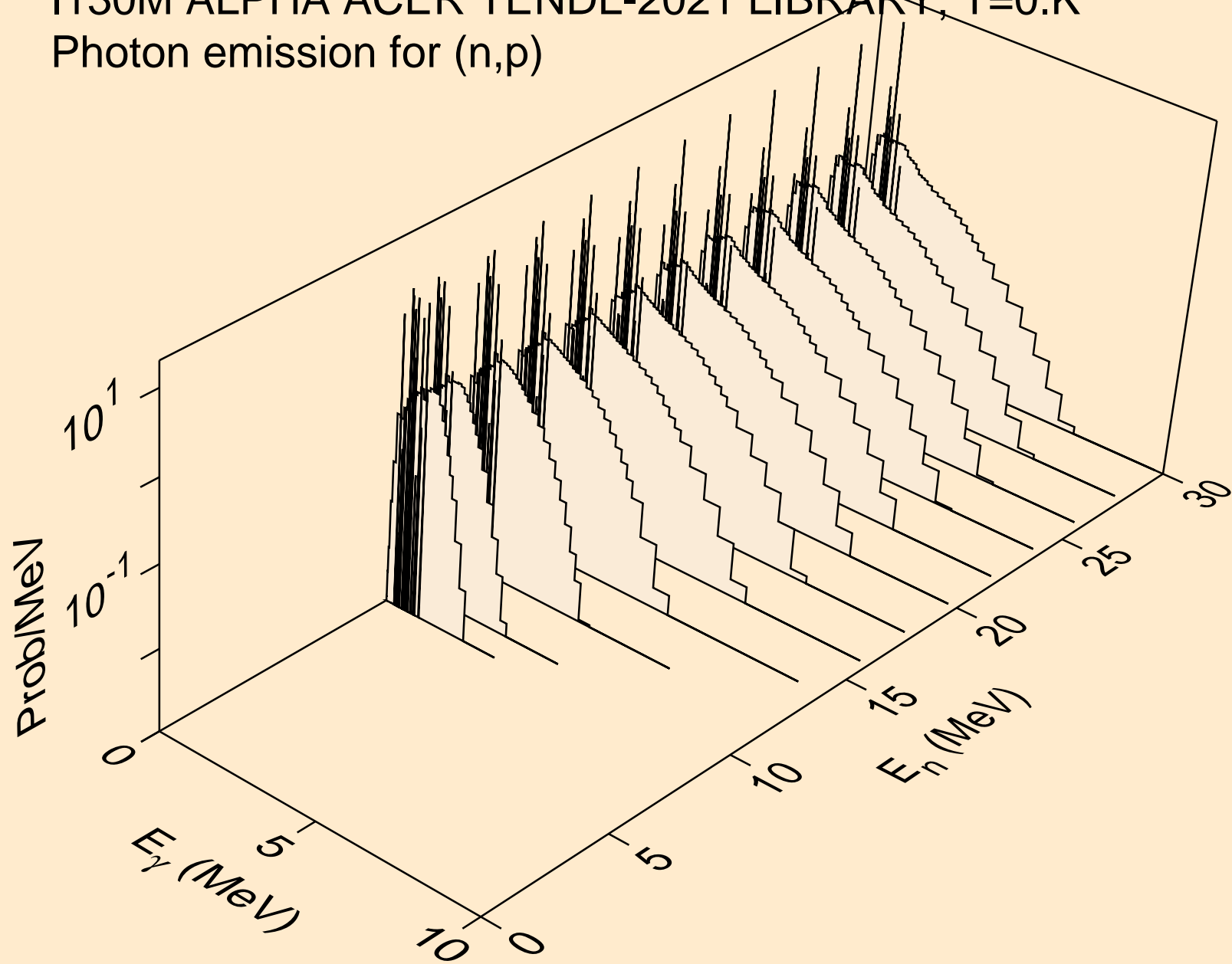
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Photon emission for (n,2np)



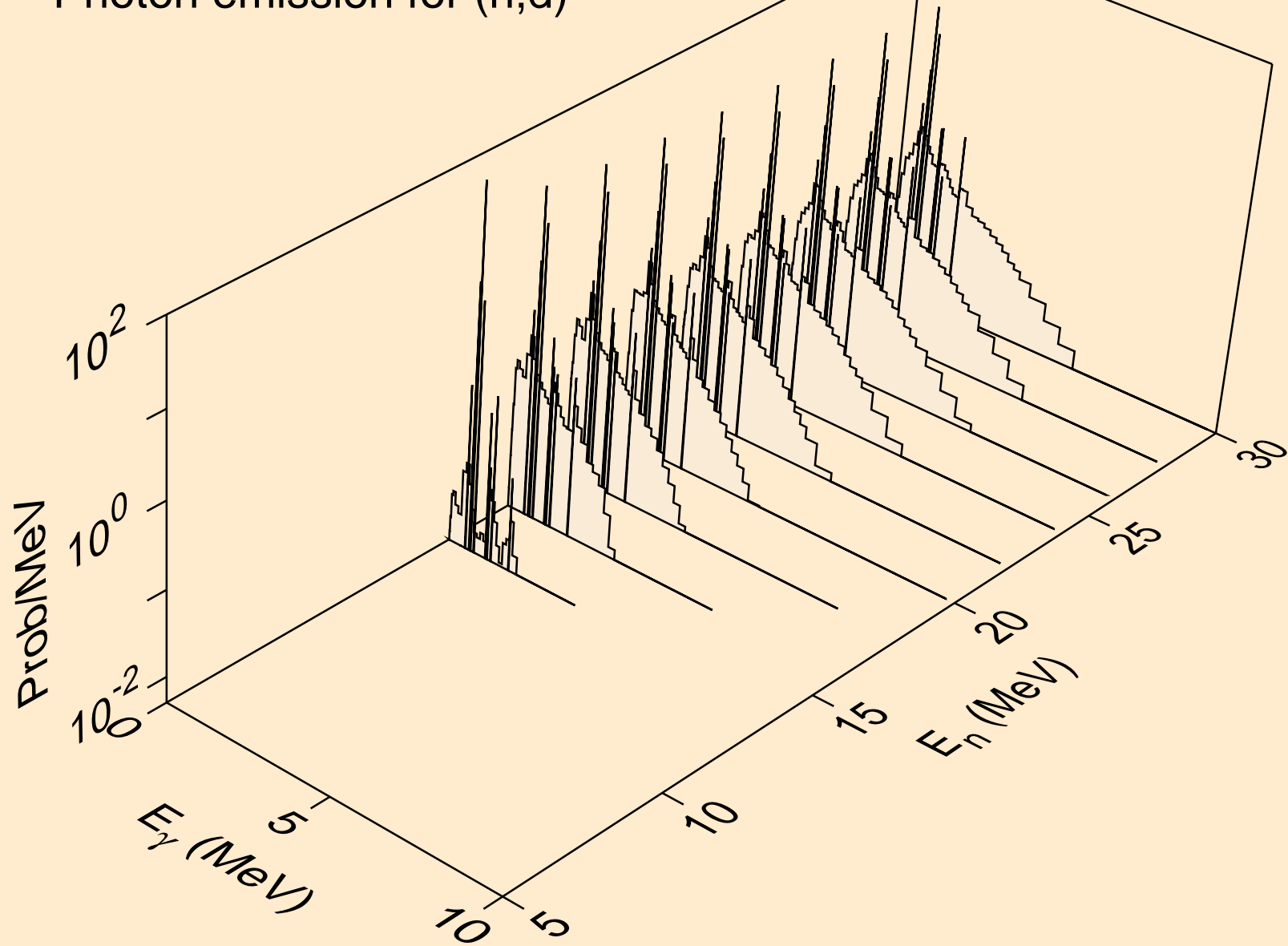
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Photon emission for (n,gma)



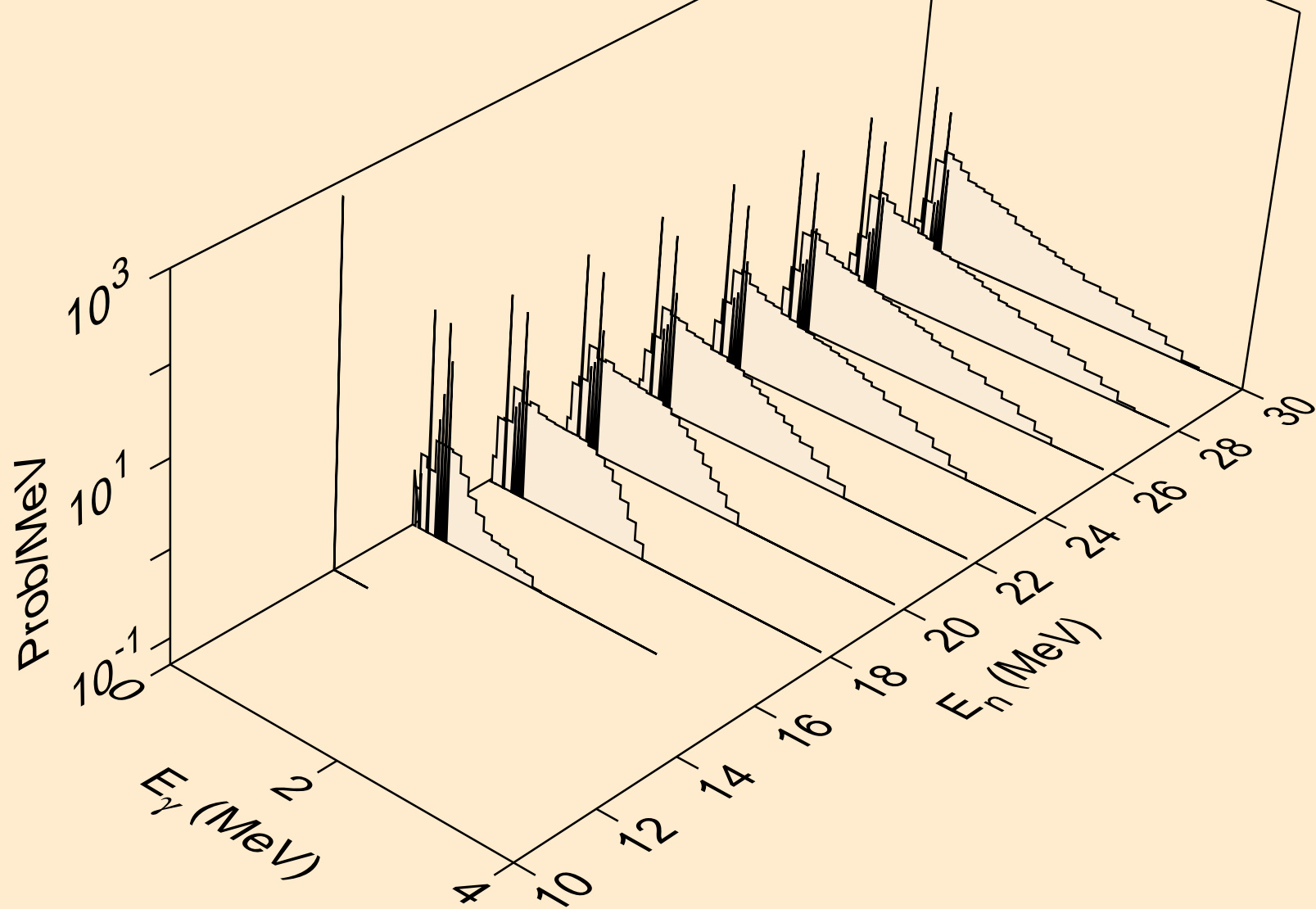
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

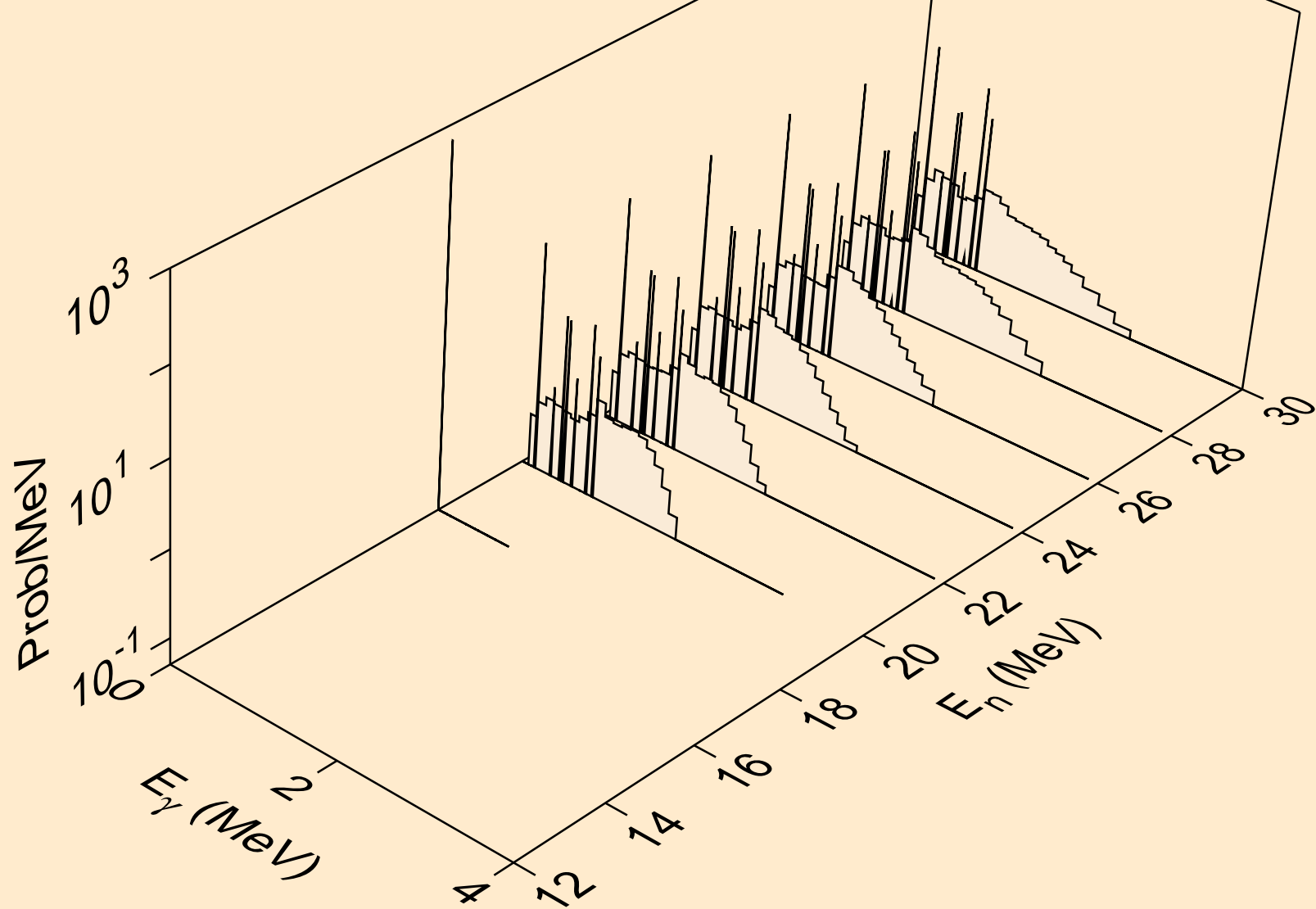


I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

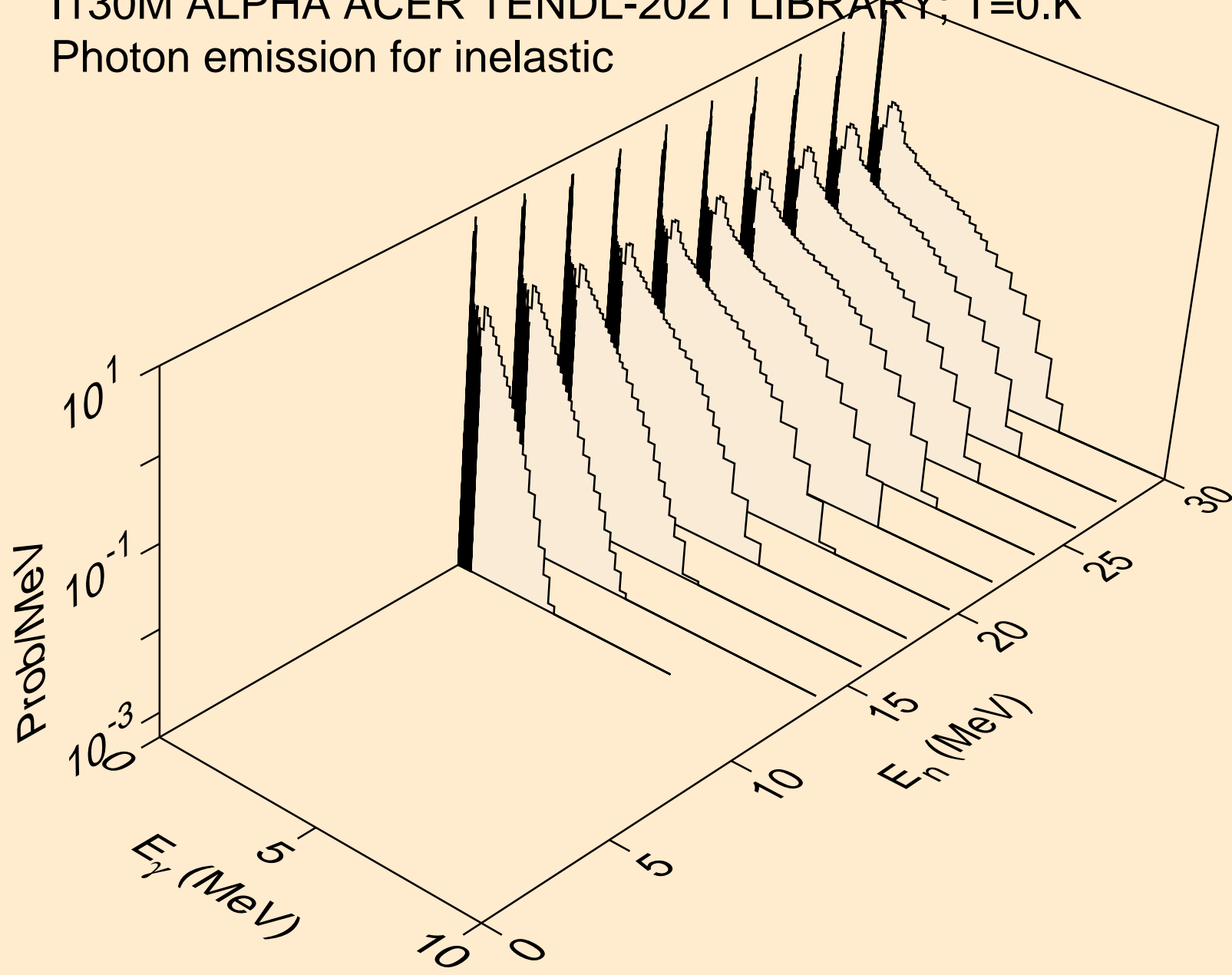




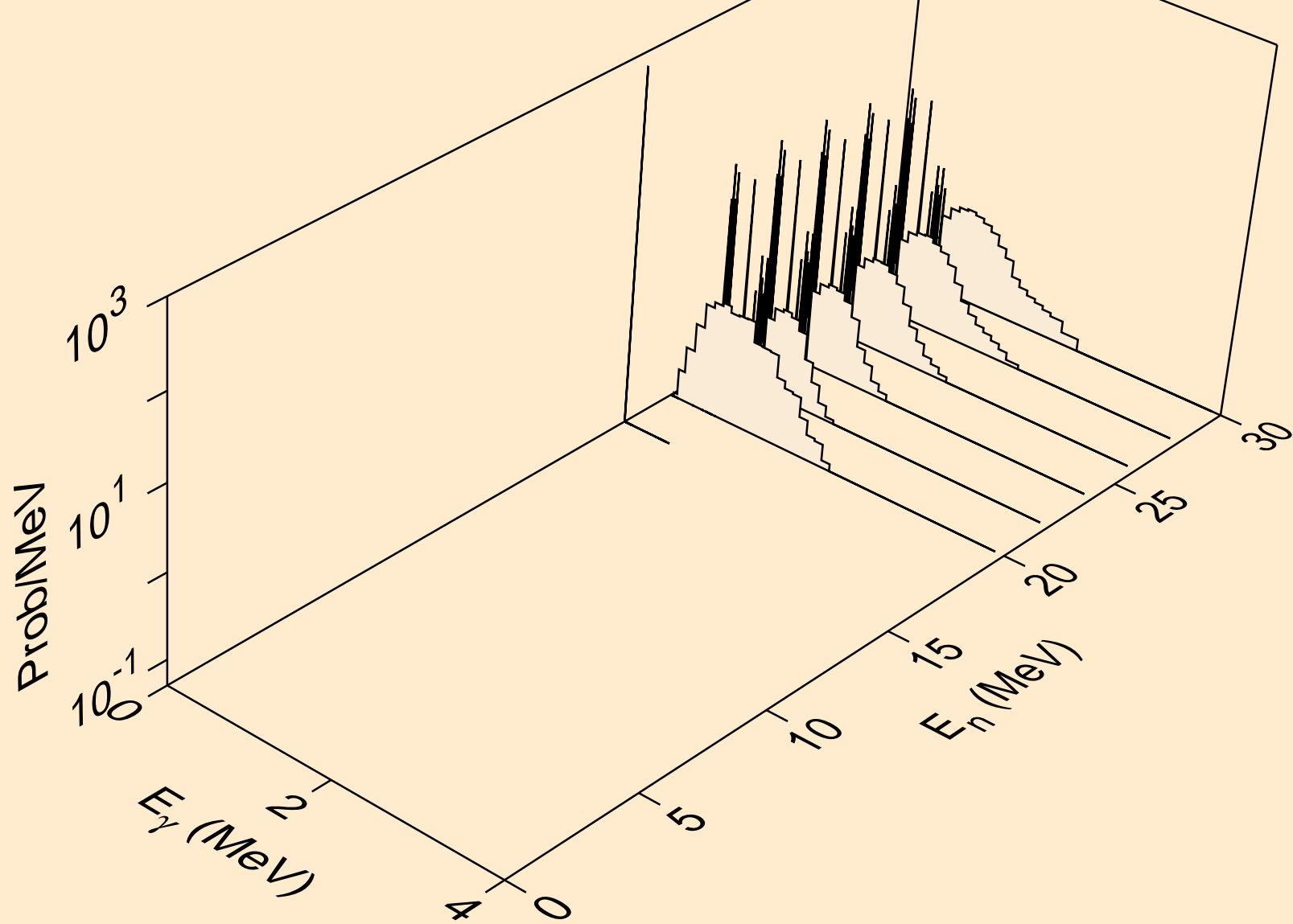
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Photon emission for (n,he3)



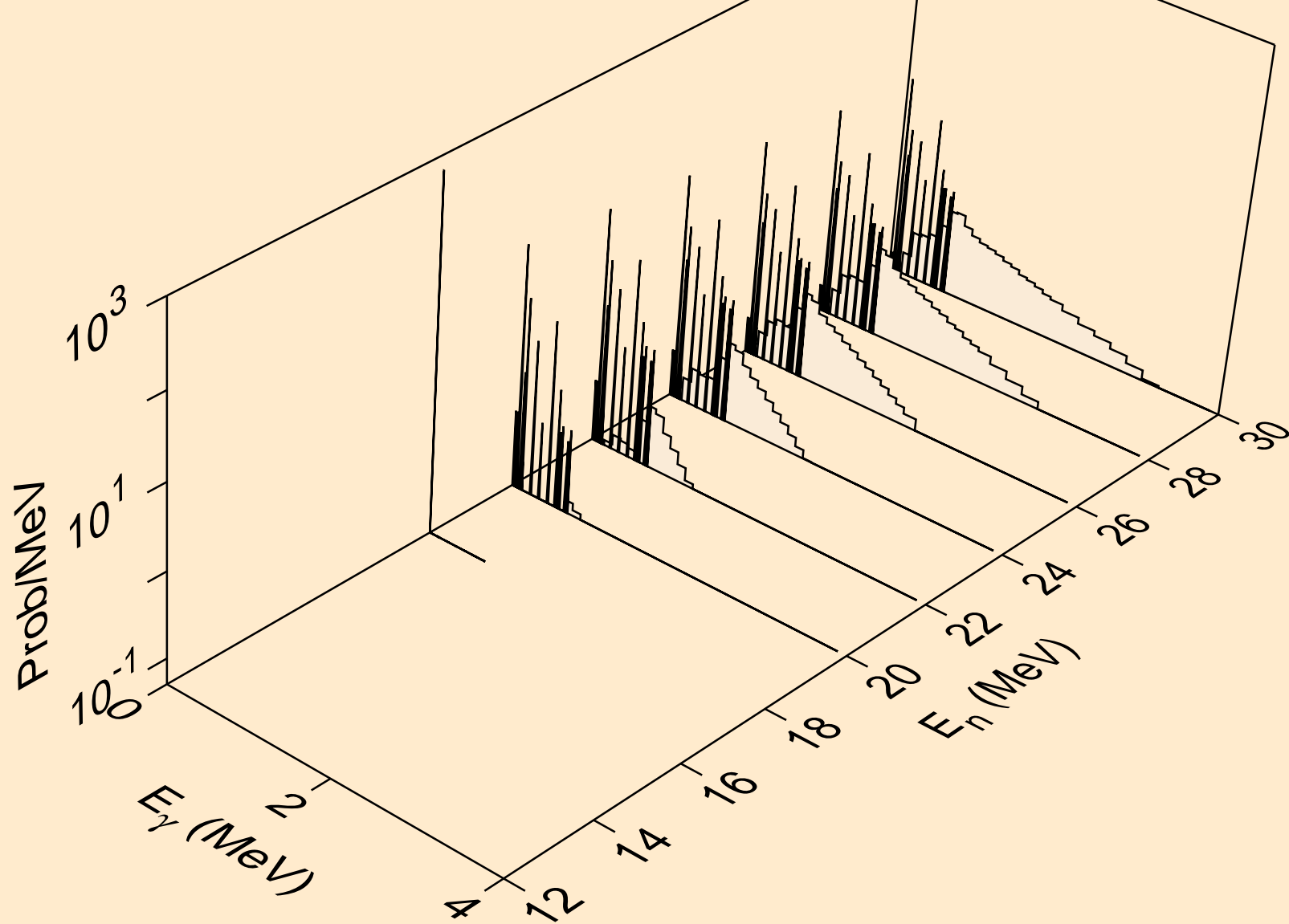
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



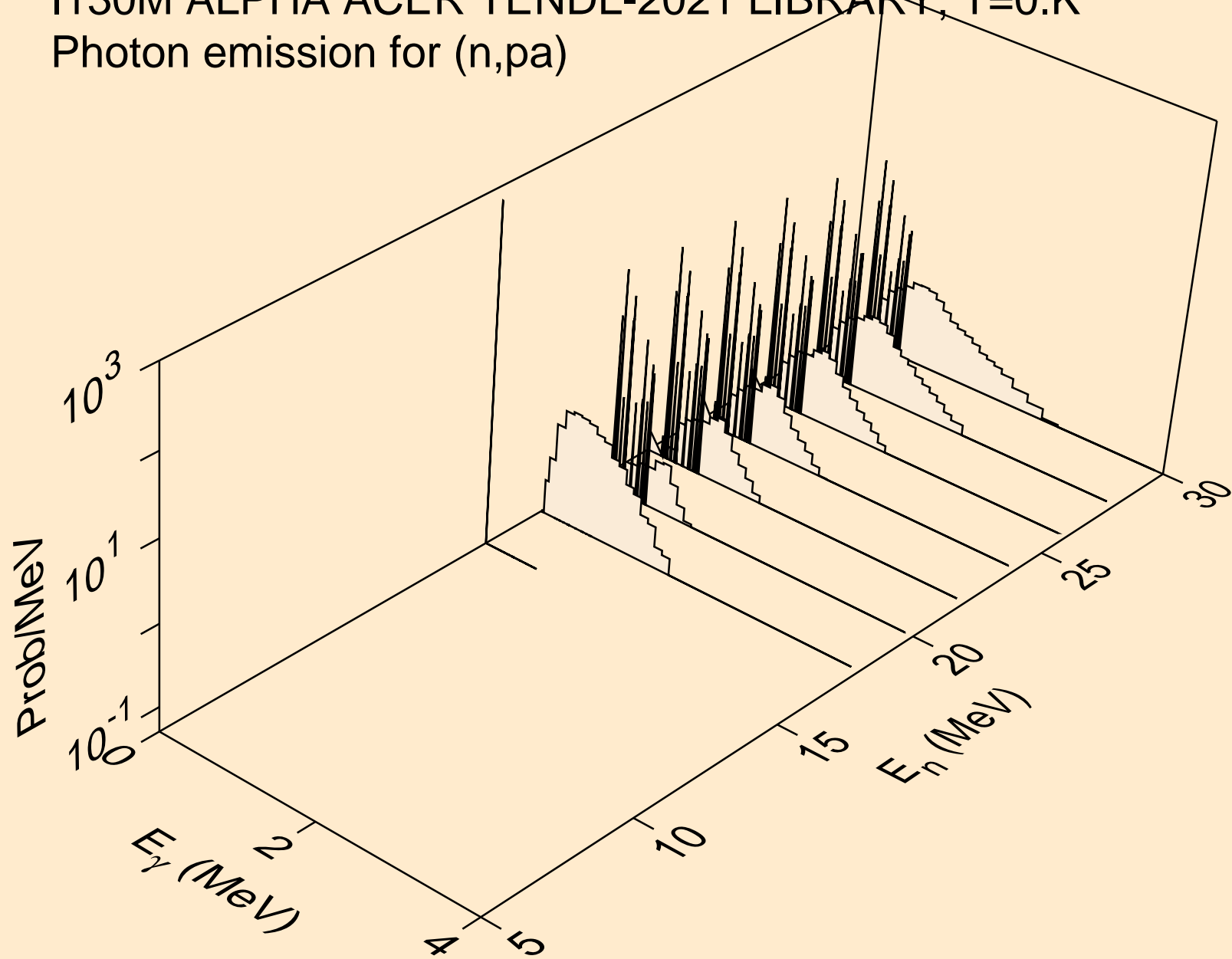
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



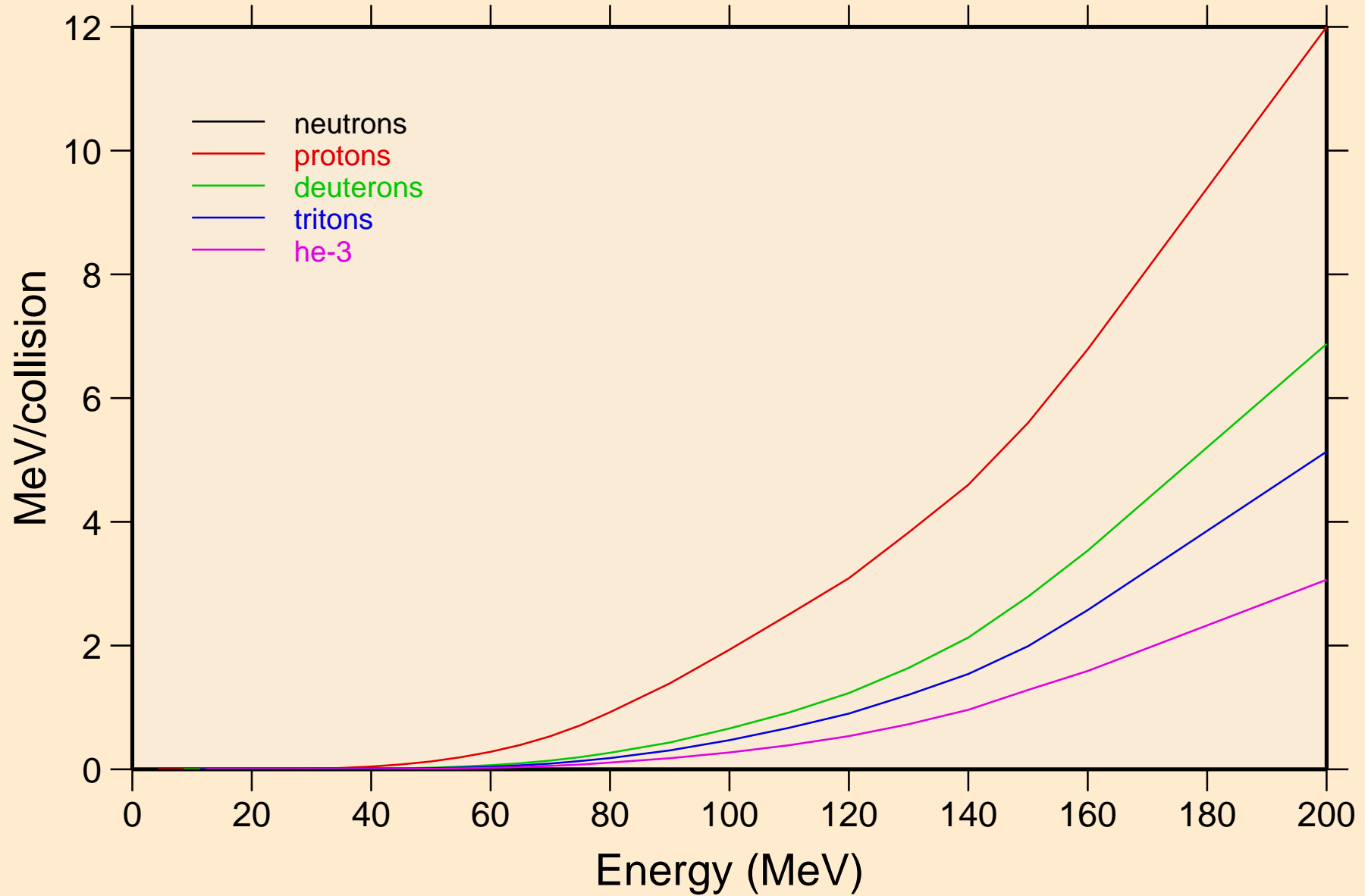
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Photon emission for (n,2p)



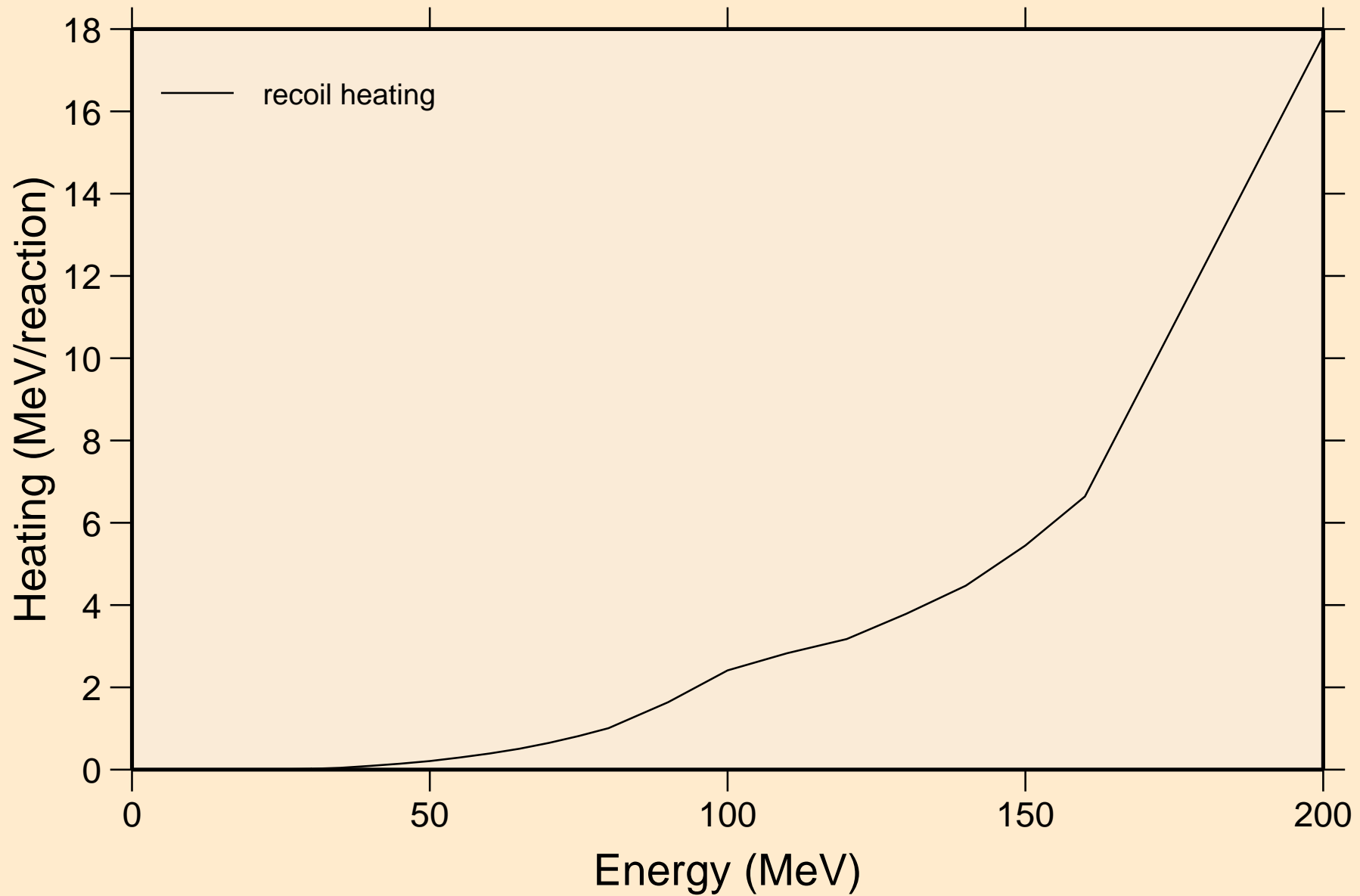
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

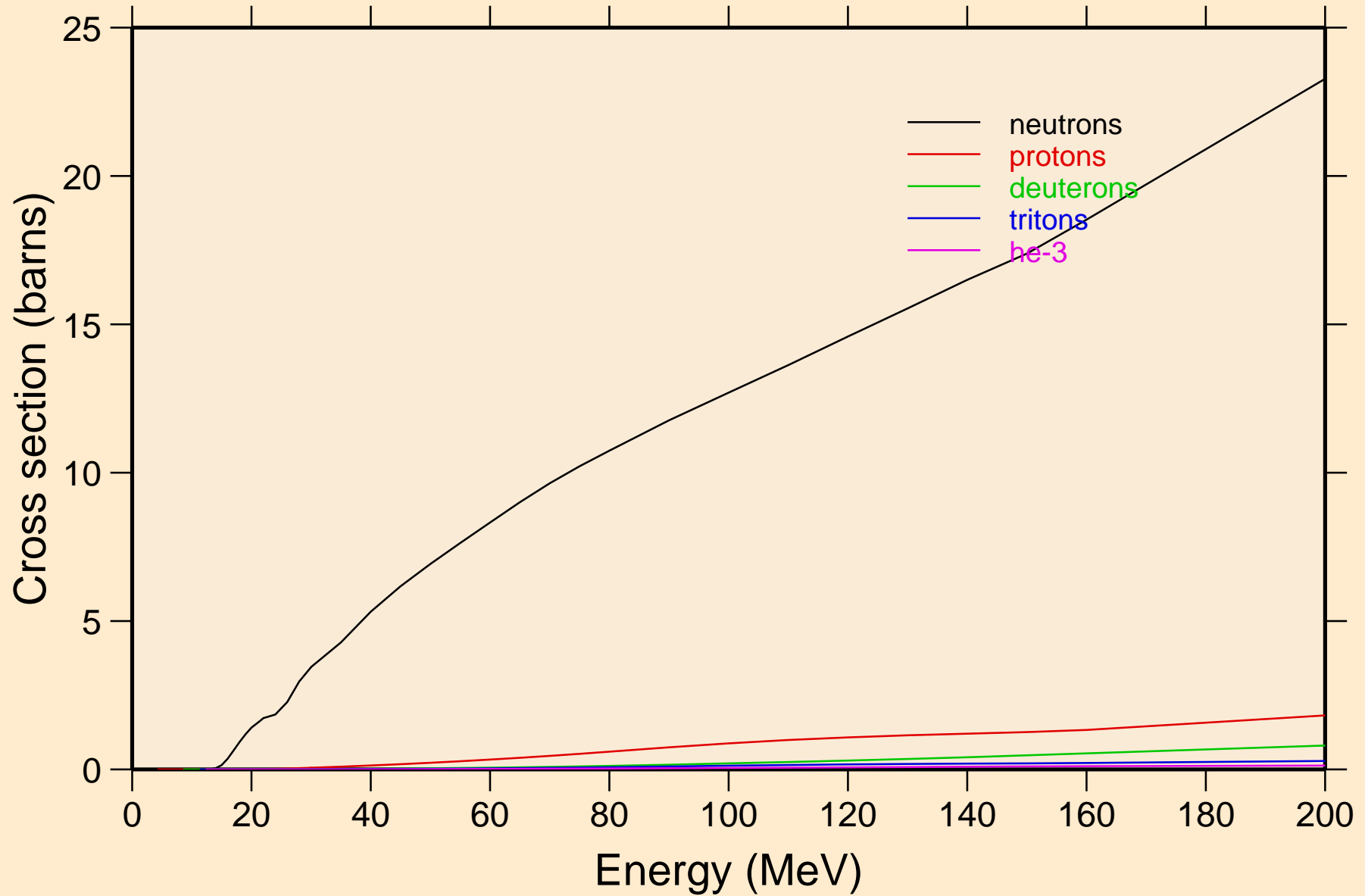


I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



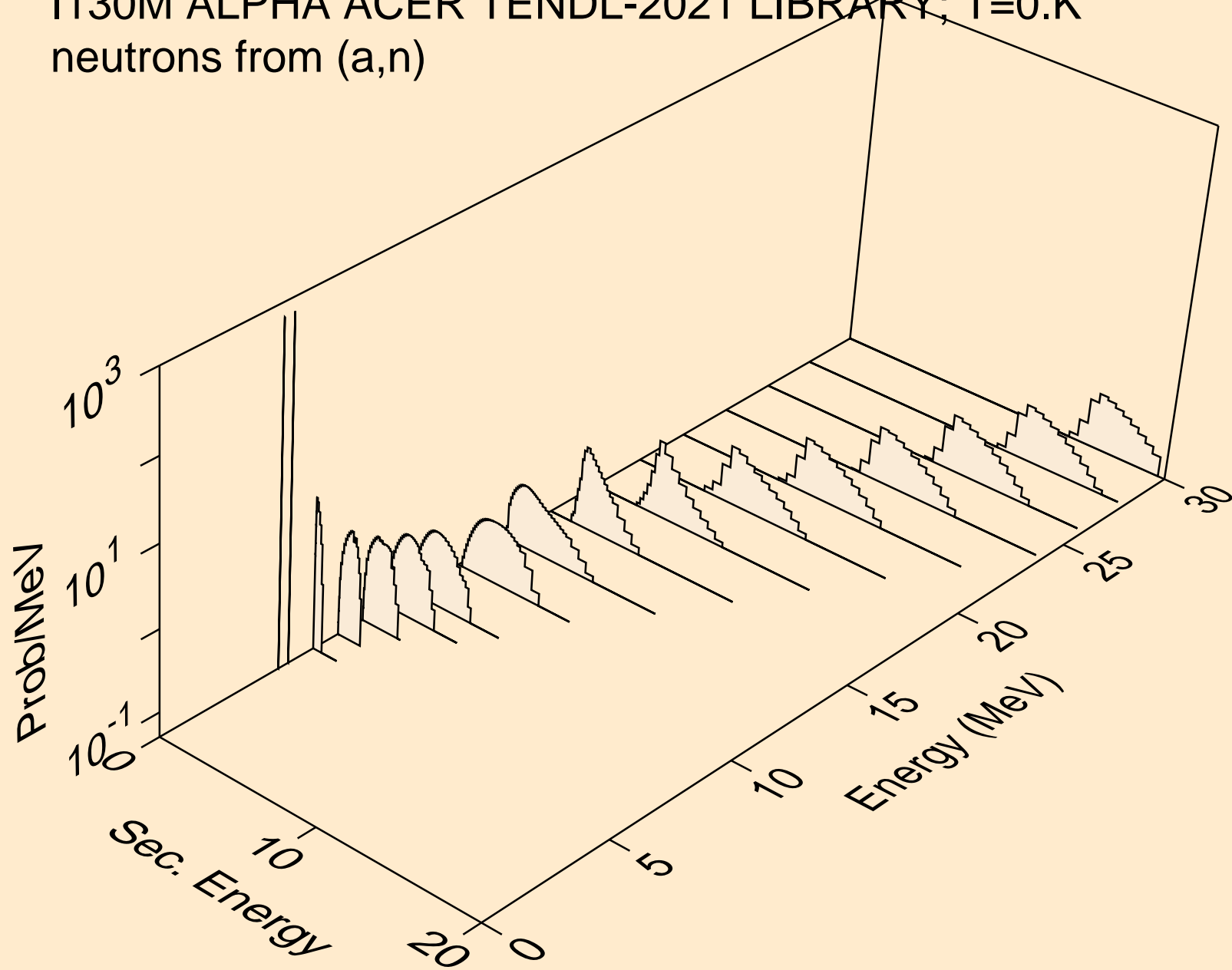
# I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Particle production cross sections

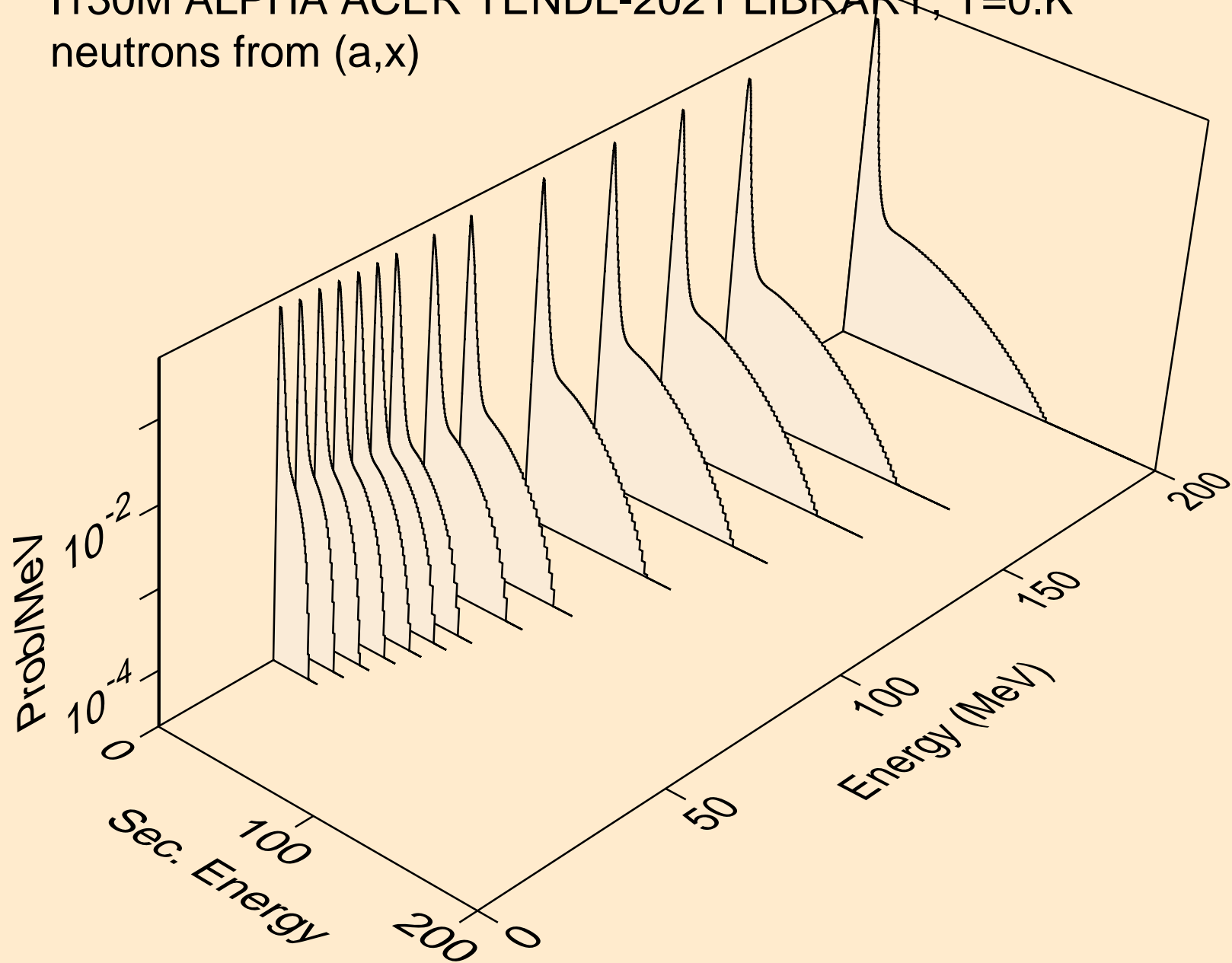




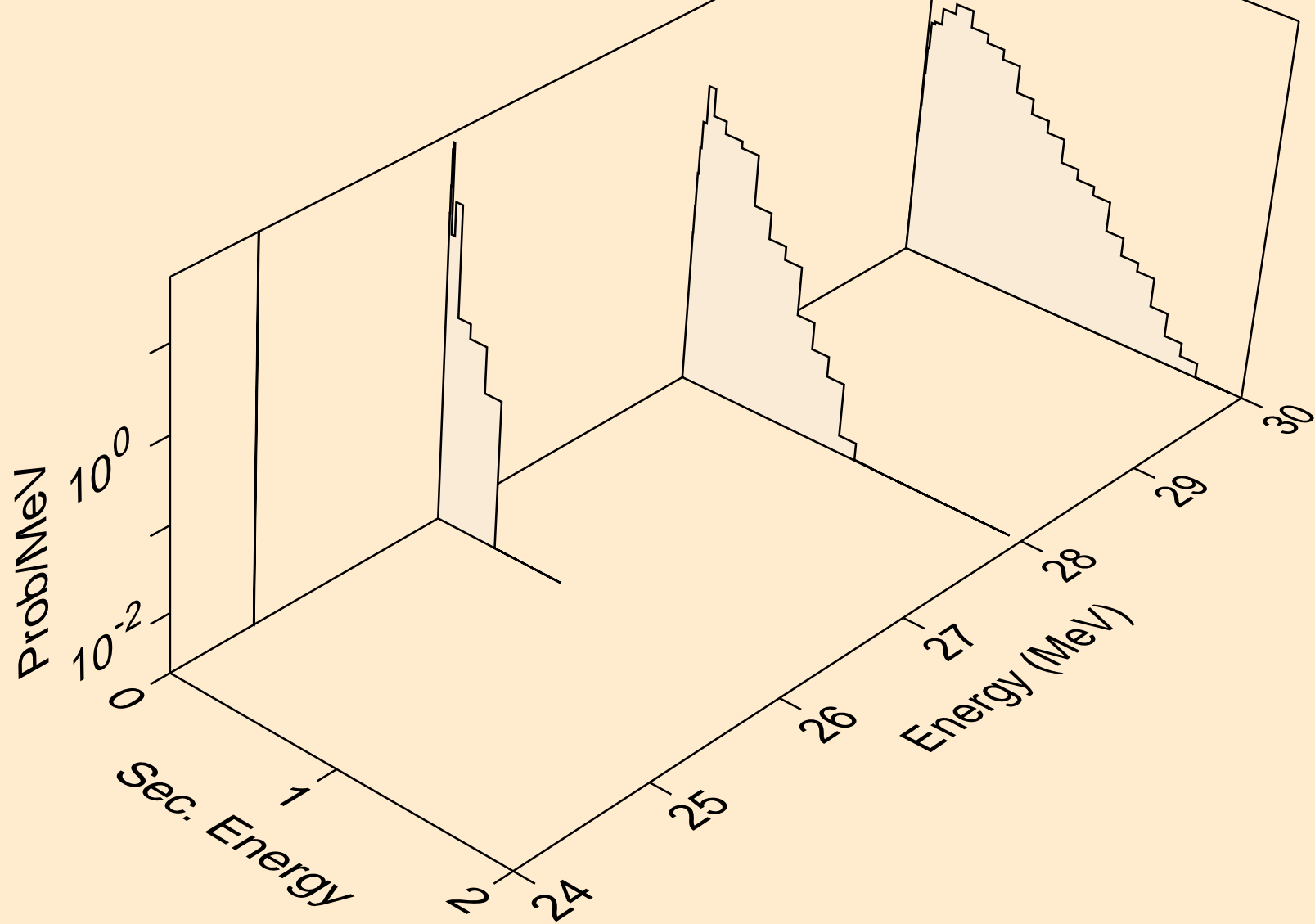
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



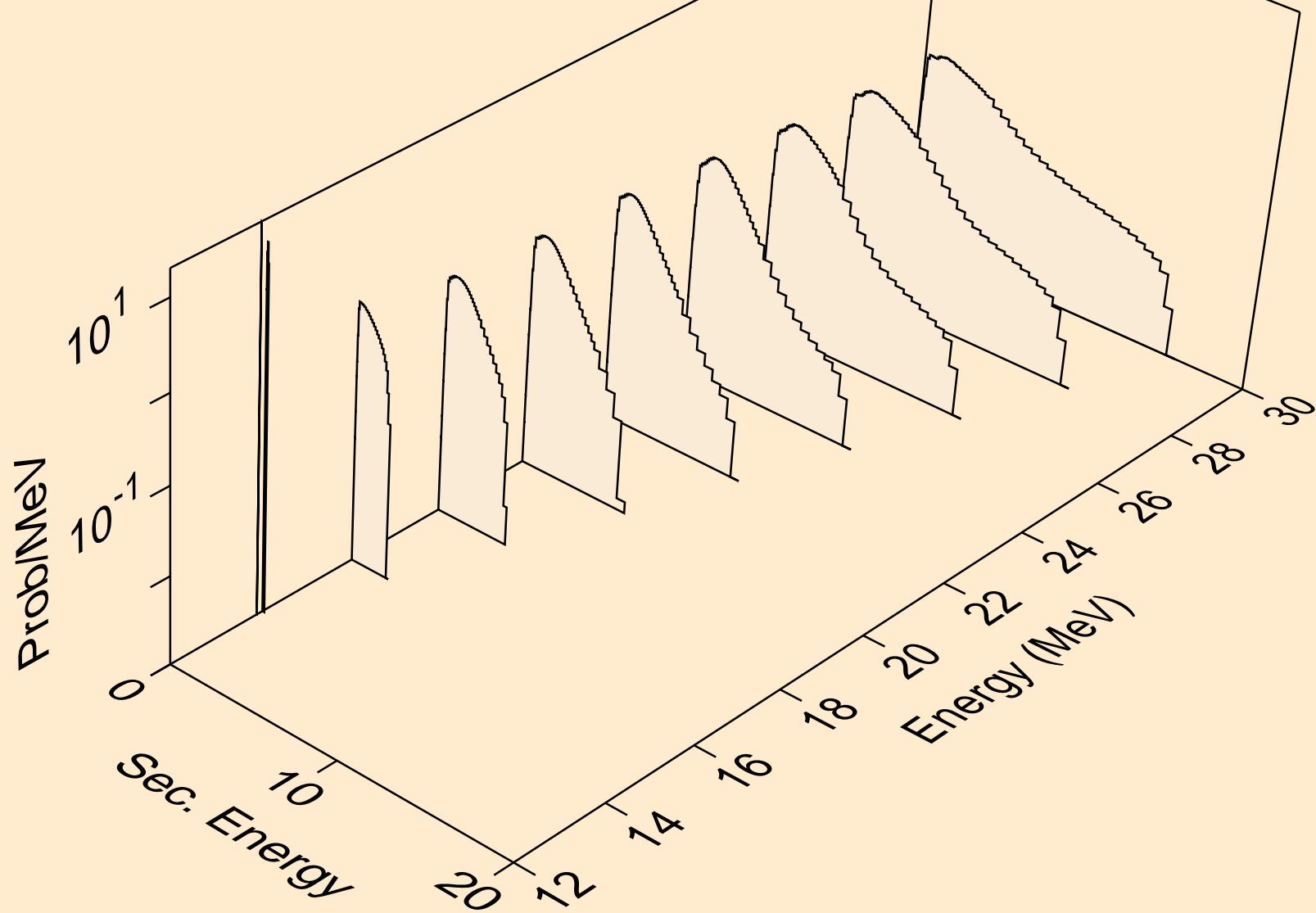
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neutrons from (a,x)



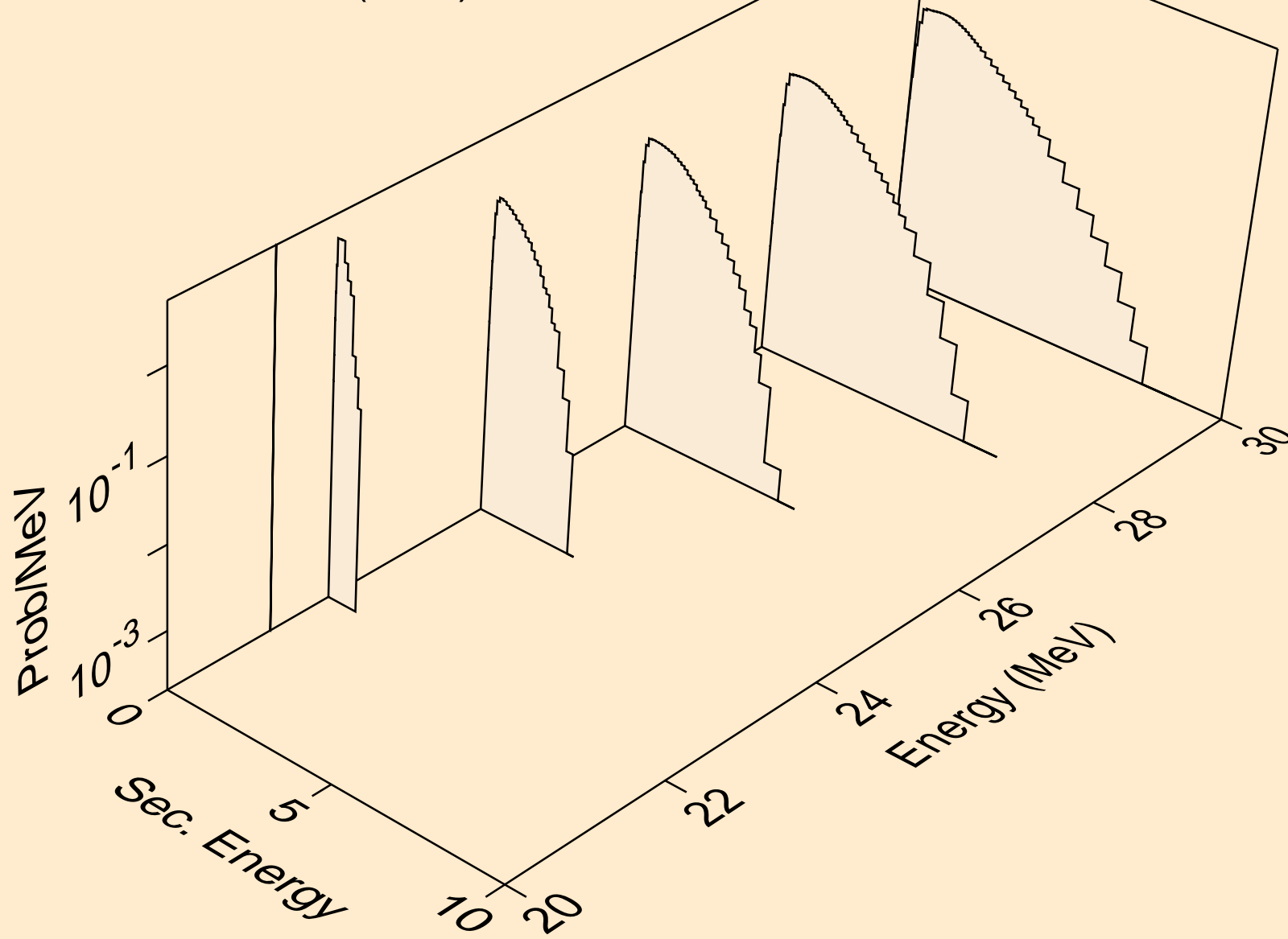
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neutrons from (a,2nd)



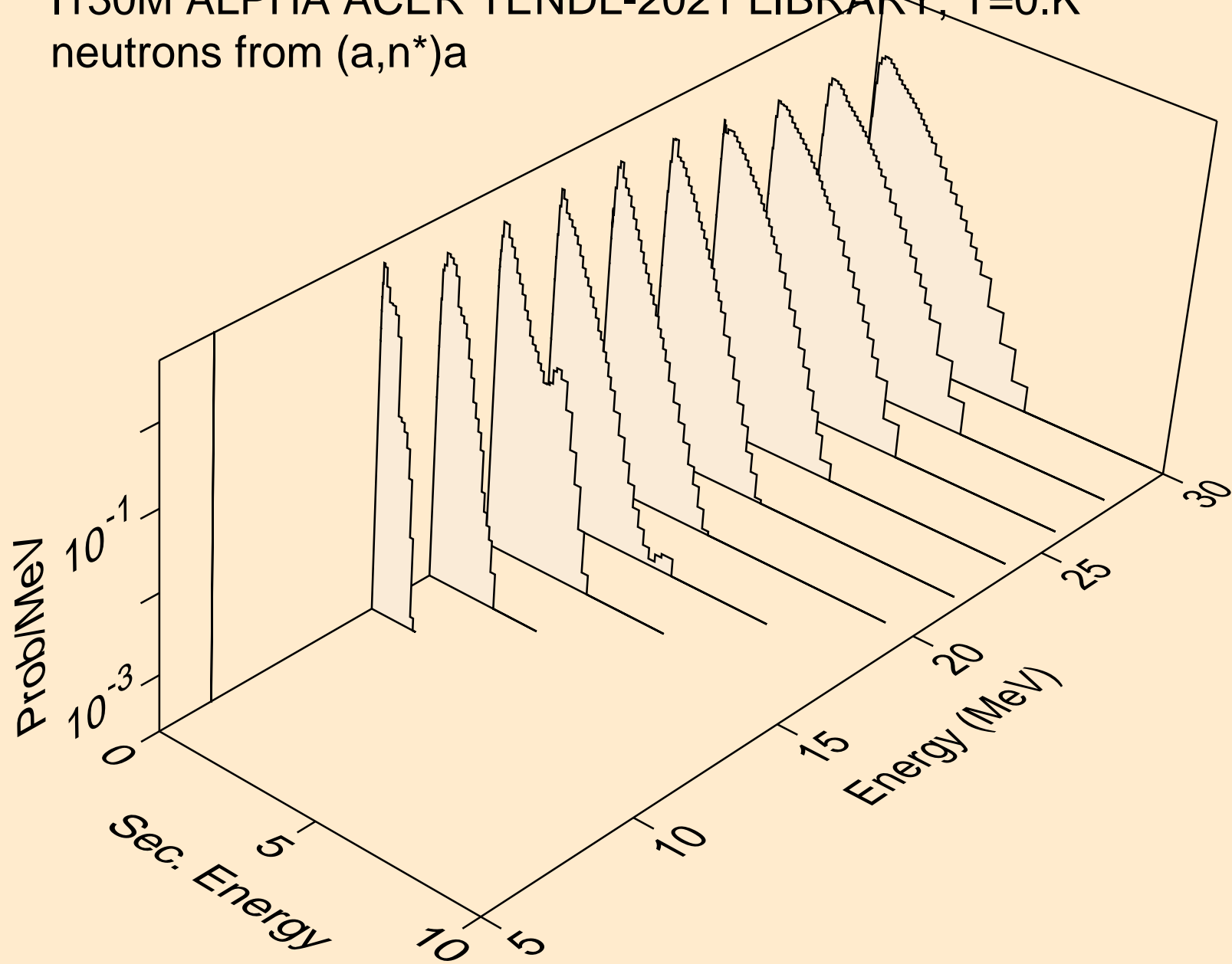
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neutrons from (a,2n)



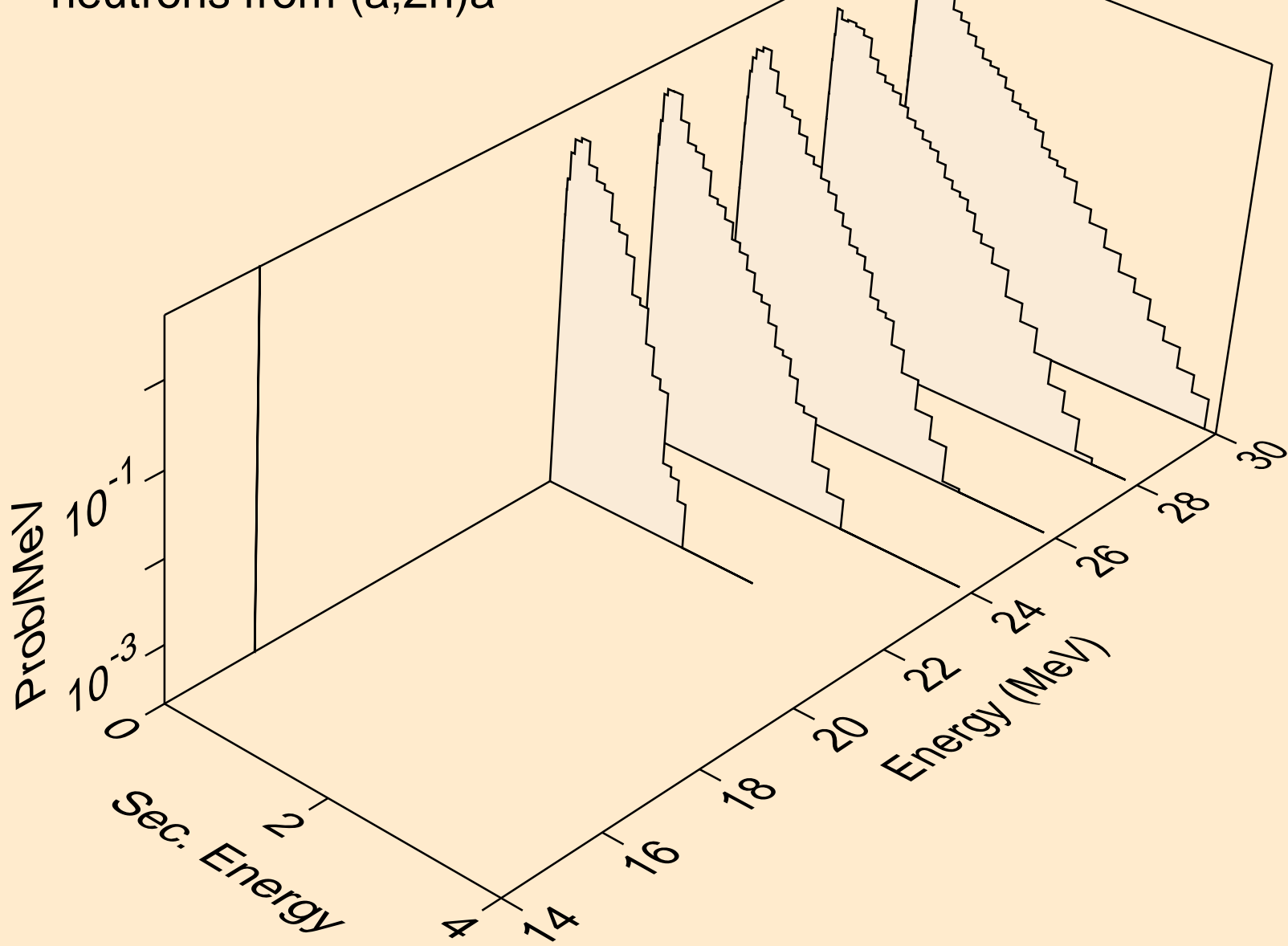
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neutrons from (a,3n)



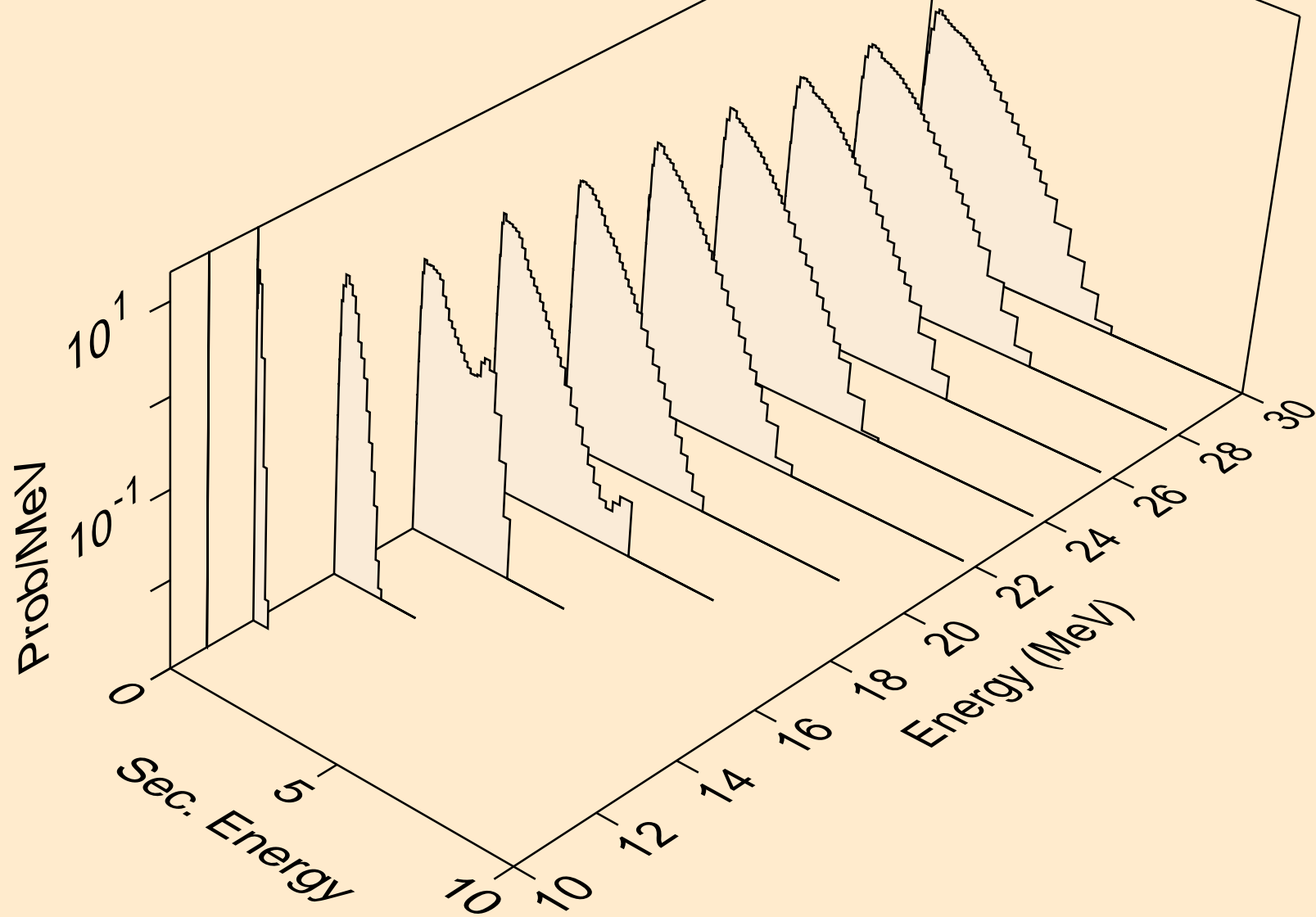
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

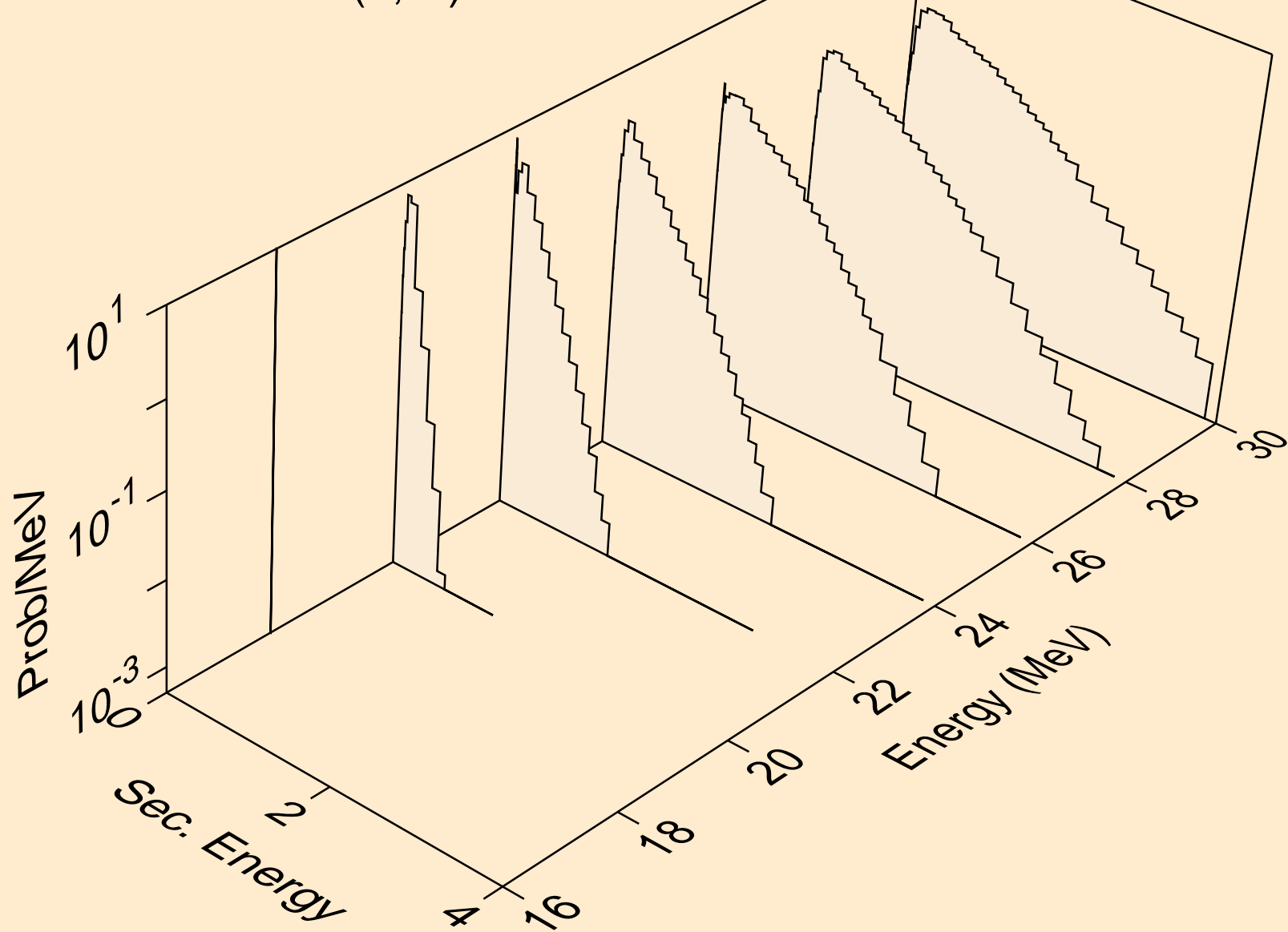


I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

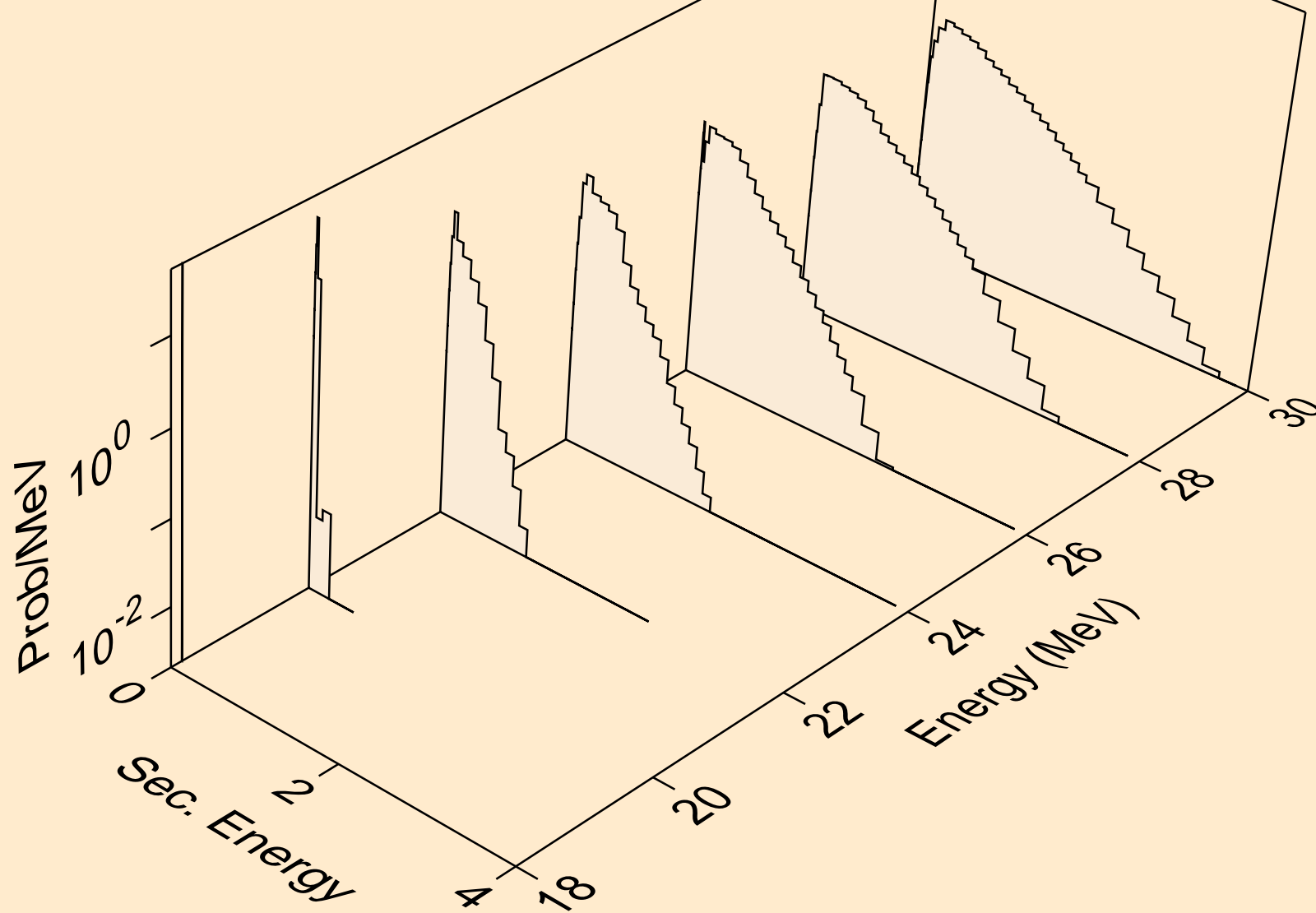




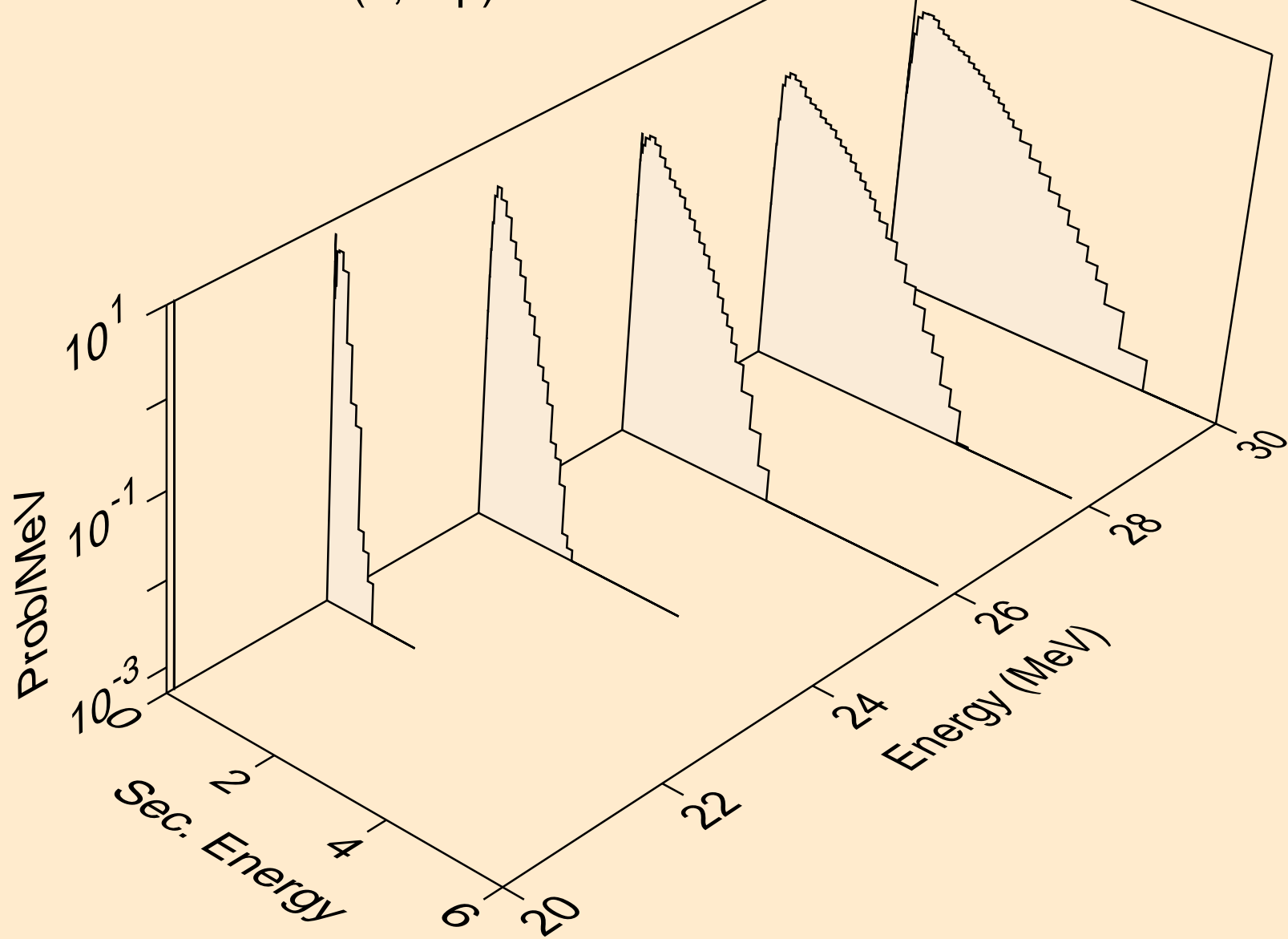
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neutrons from (a,n\*)d



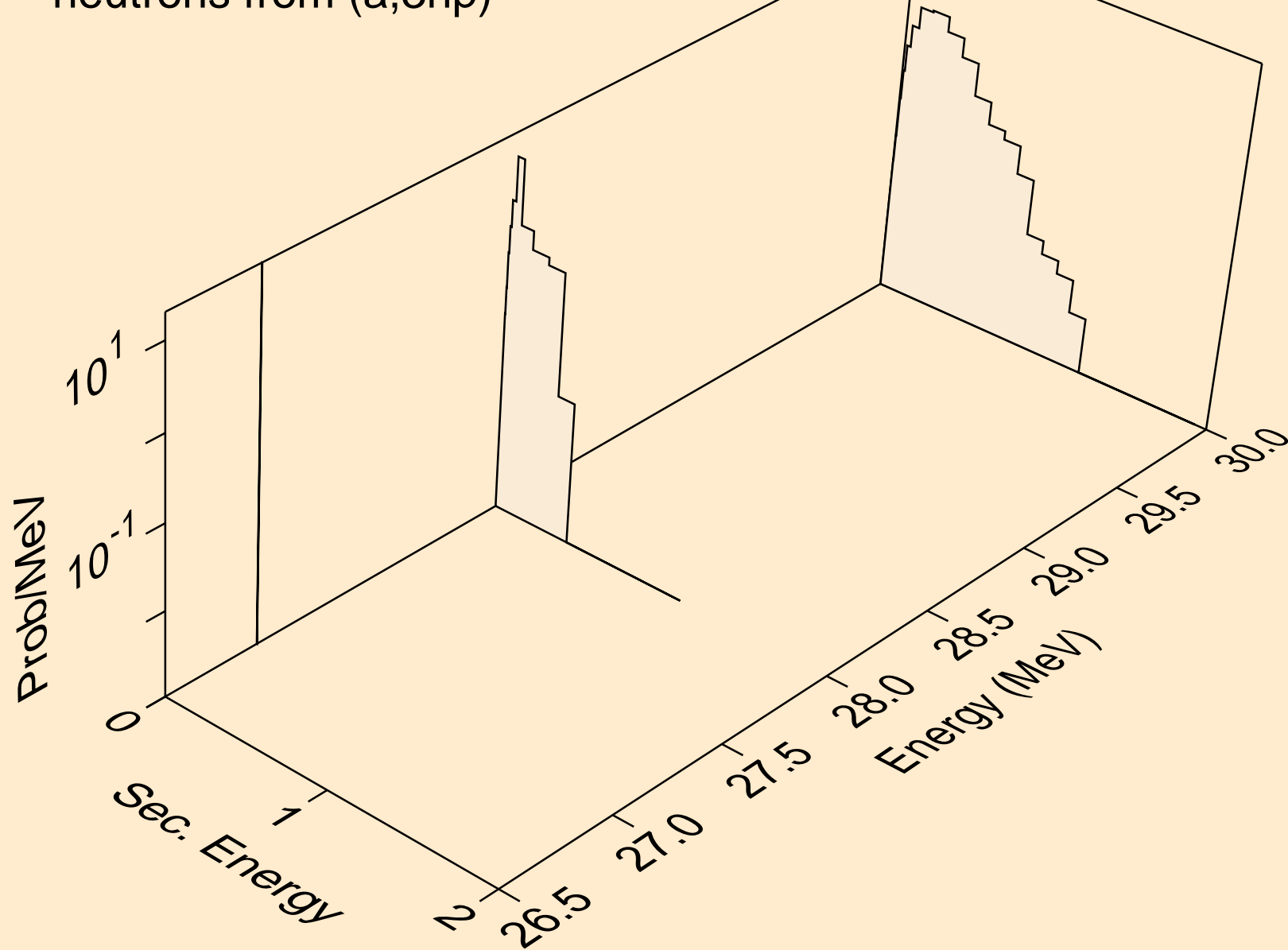
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neutrons from (a,n\*)t



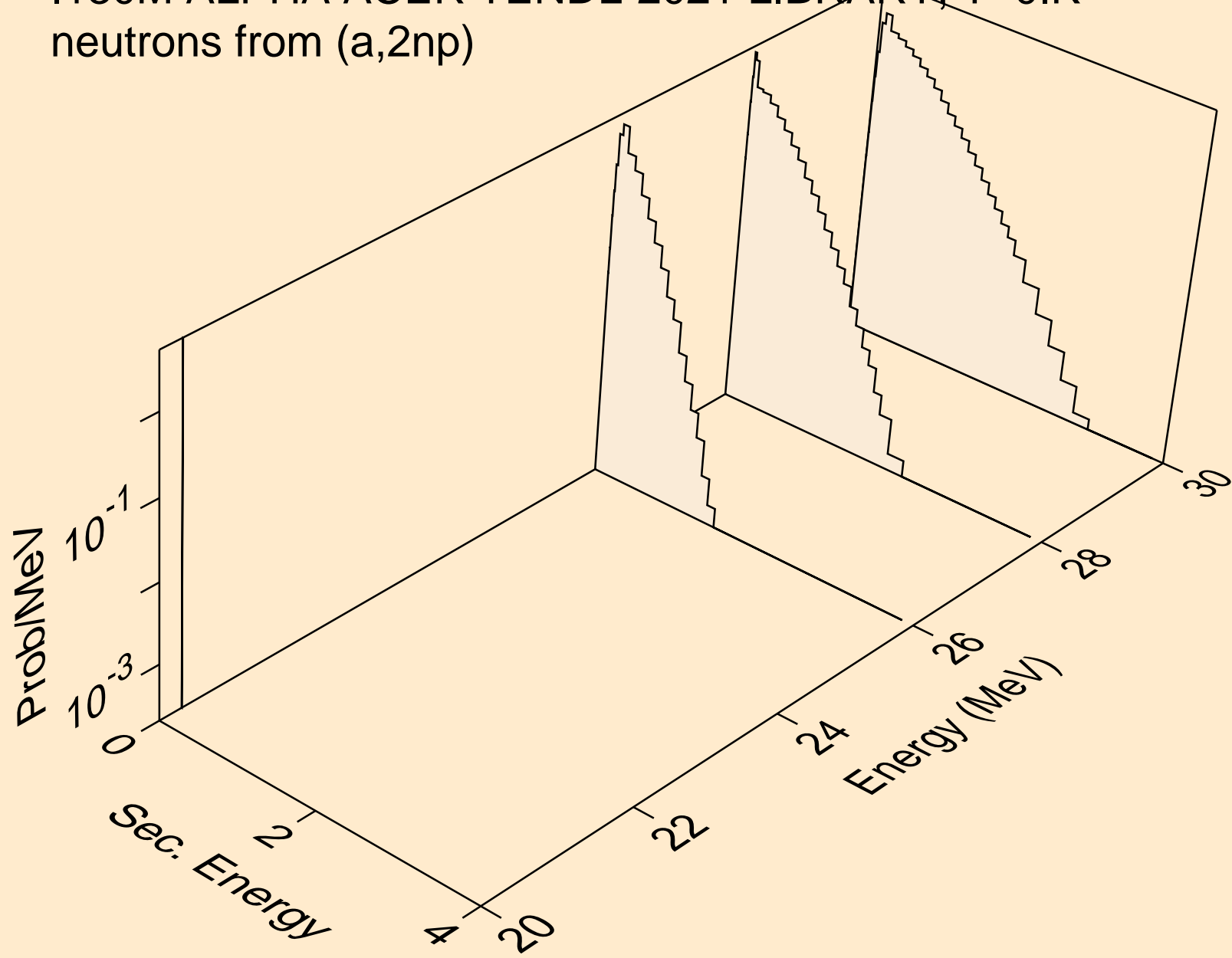
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neutrons from (a,2np)



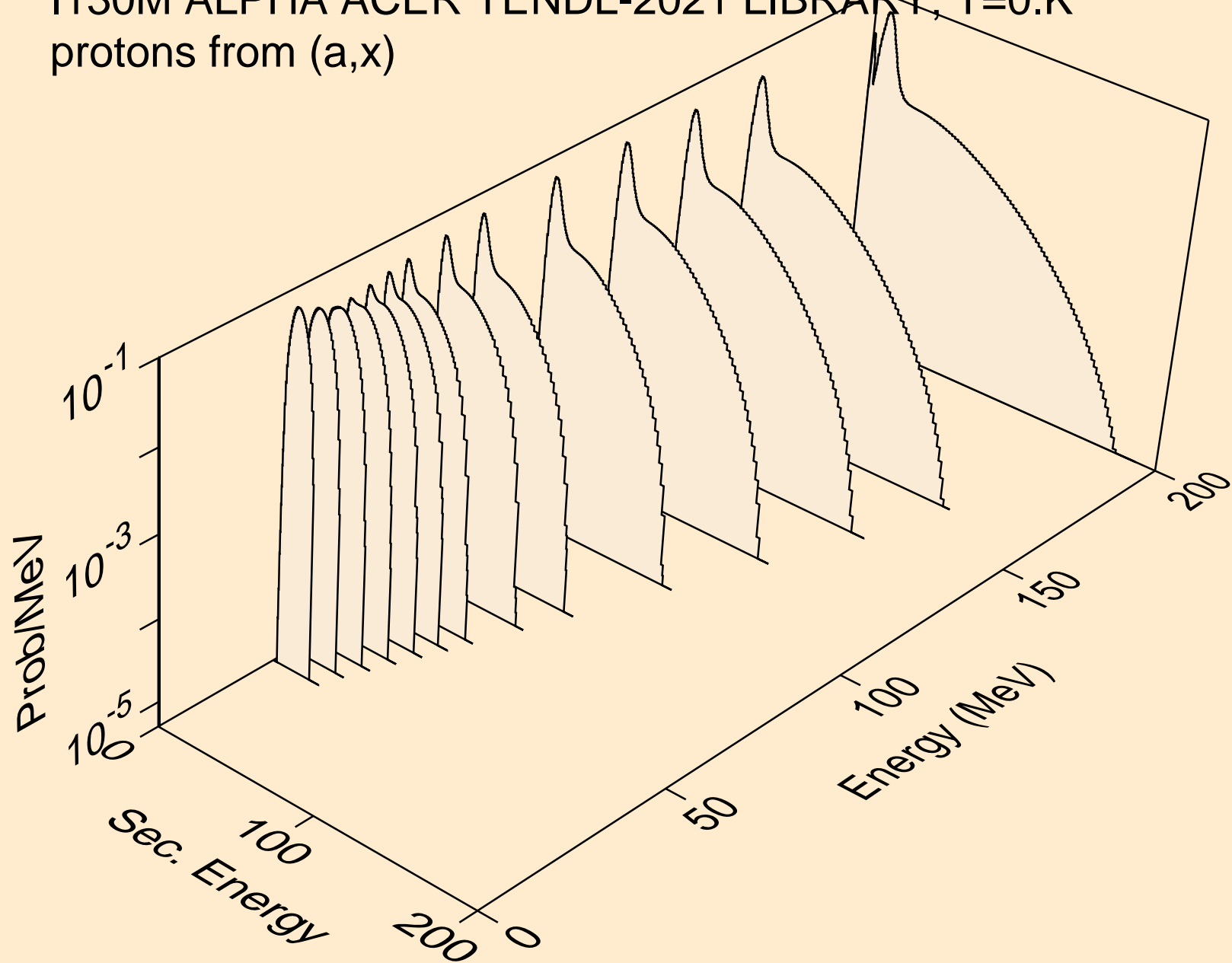
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neutrons from (a,3np)



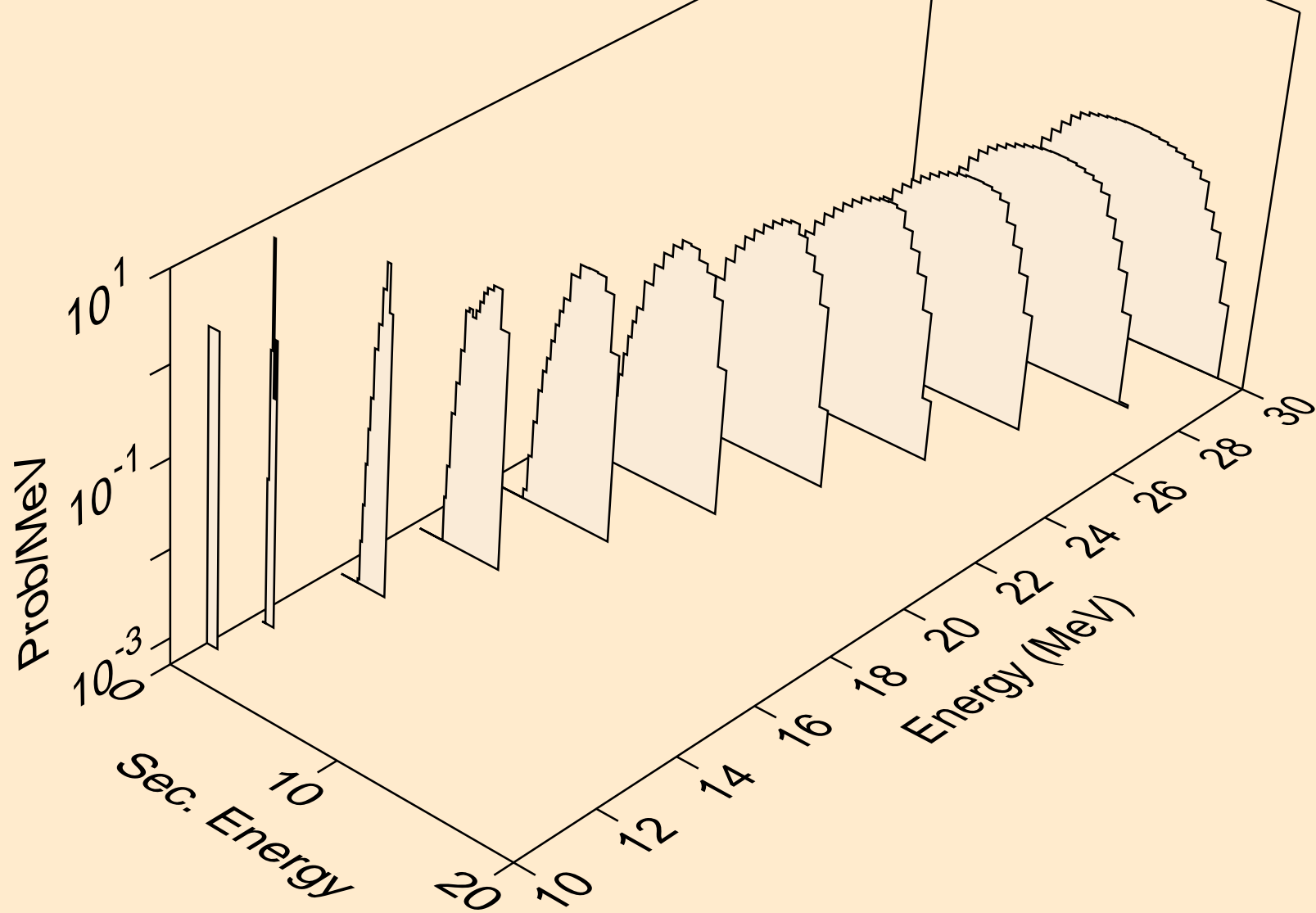
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



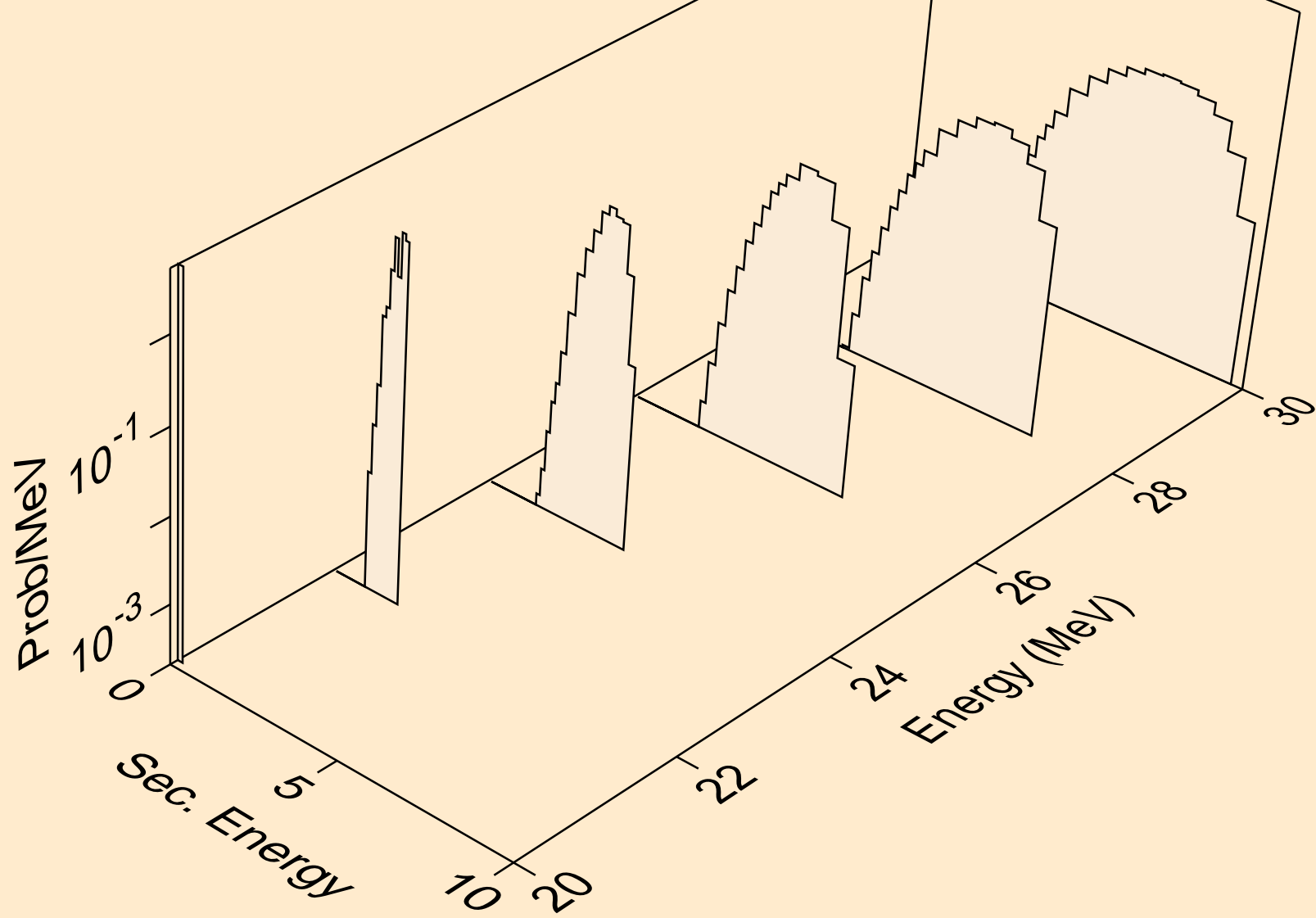
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

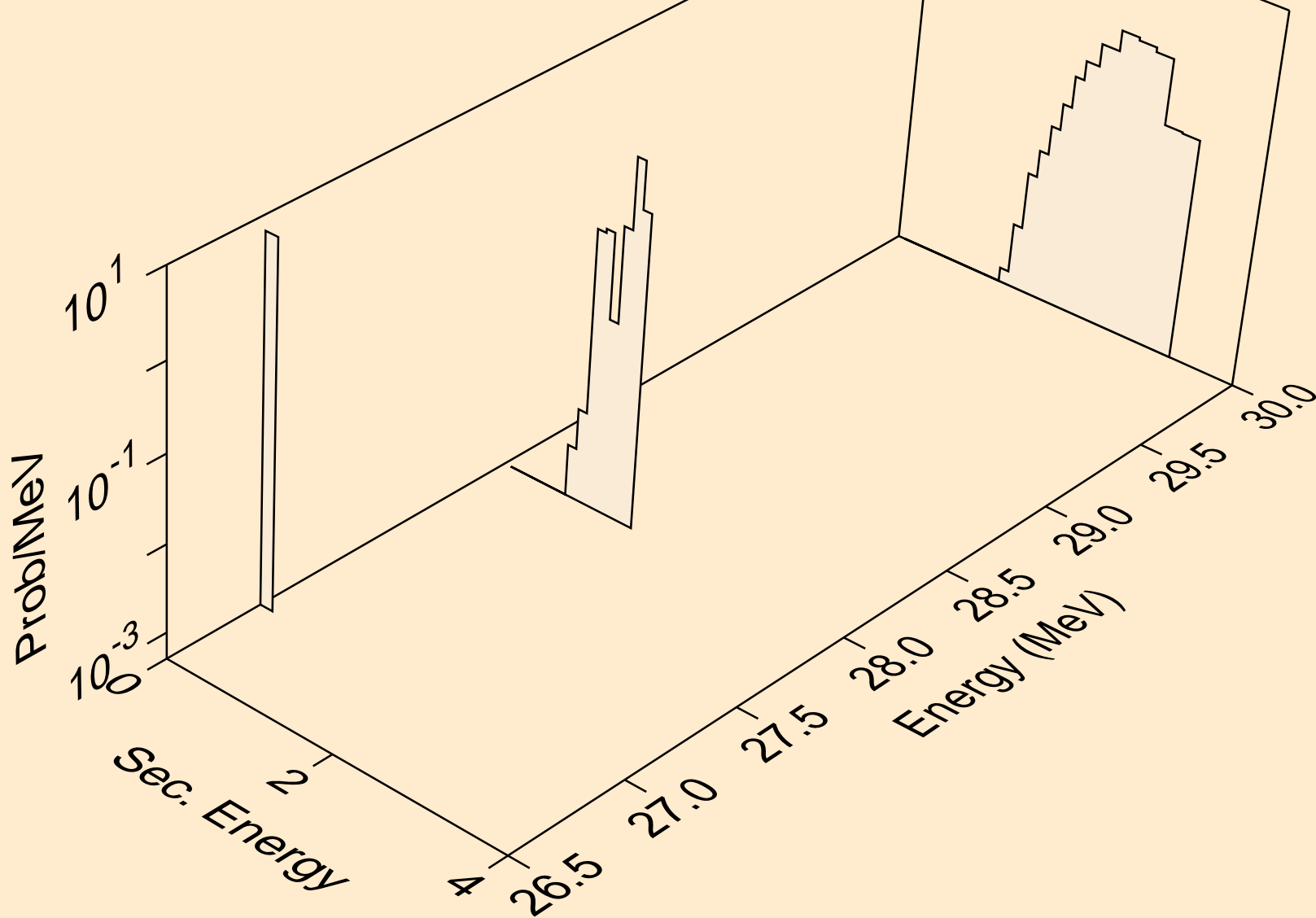


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protons from (a,2np)

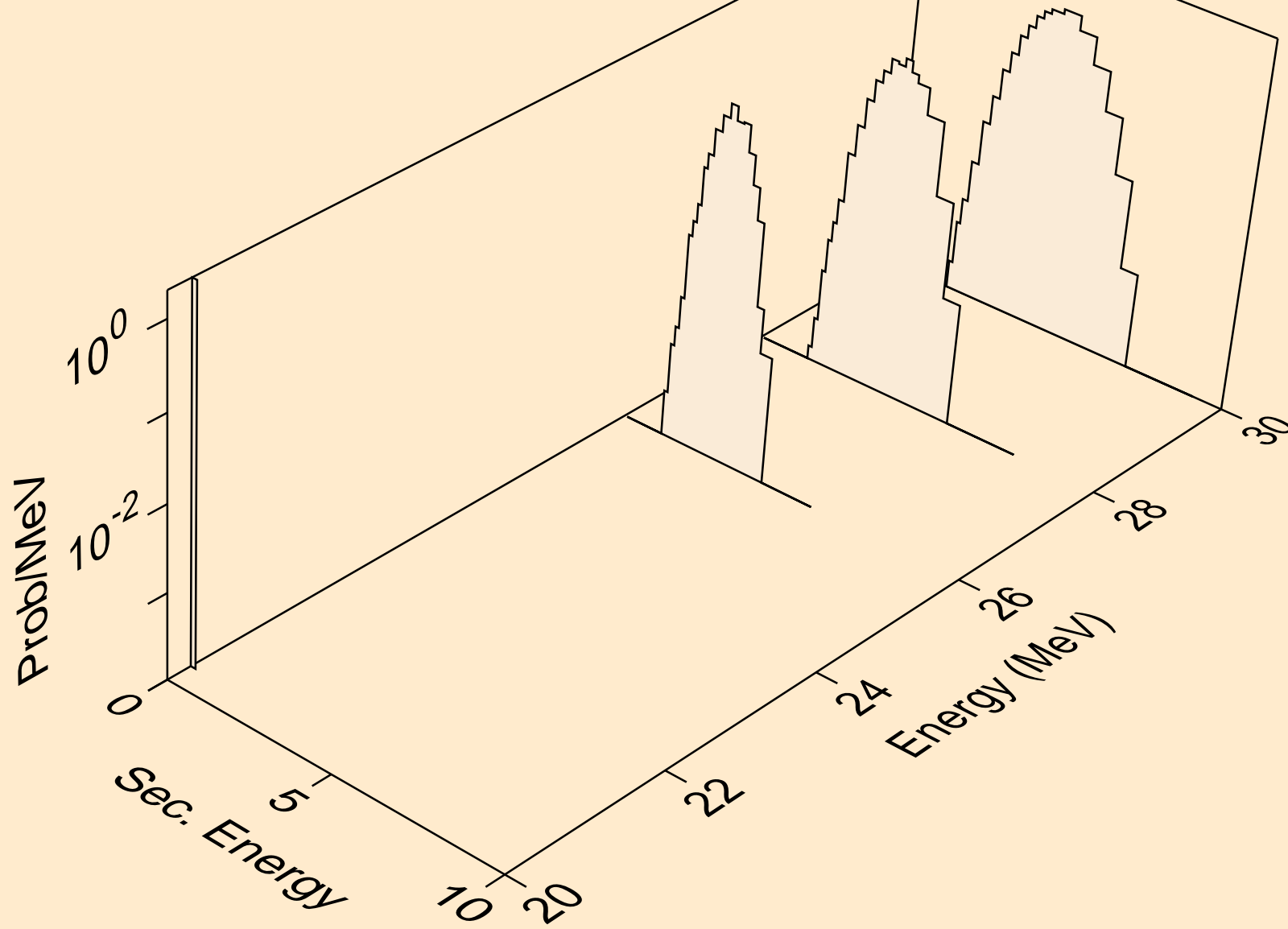




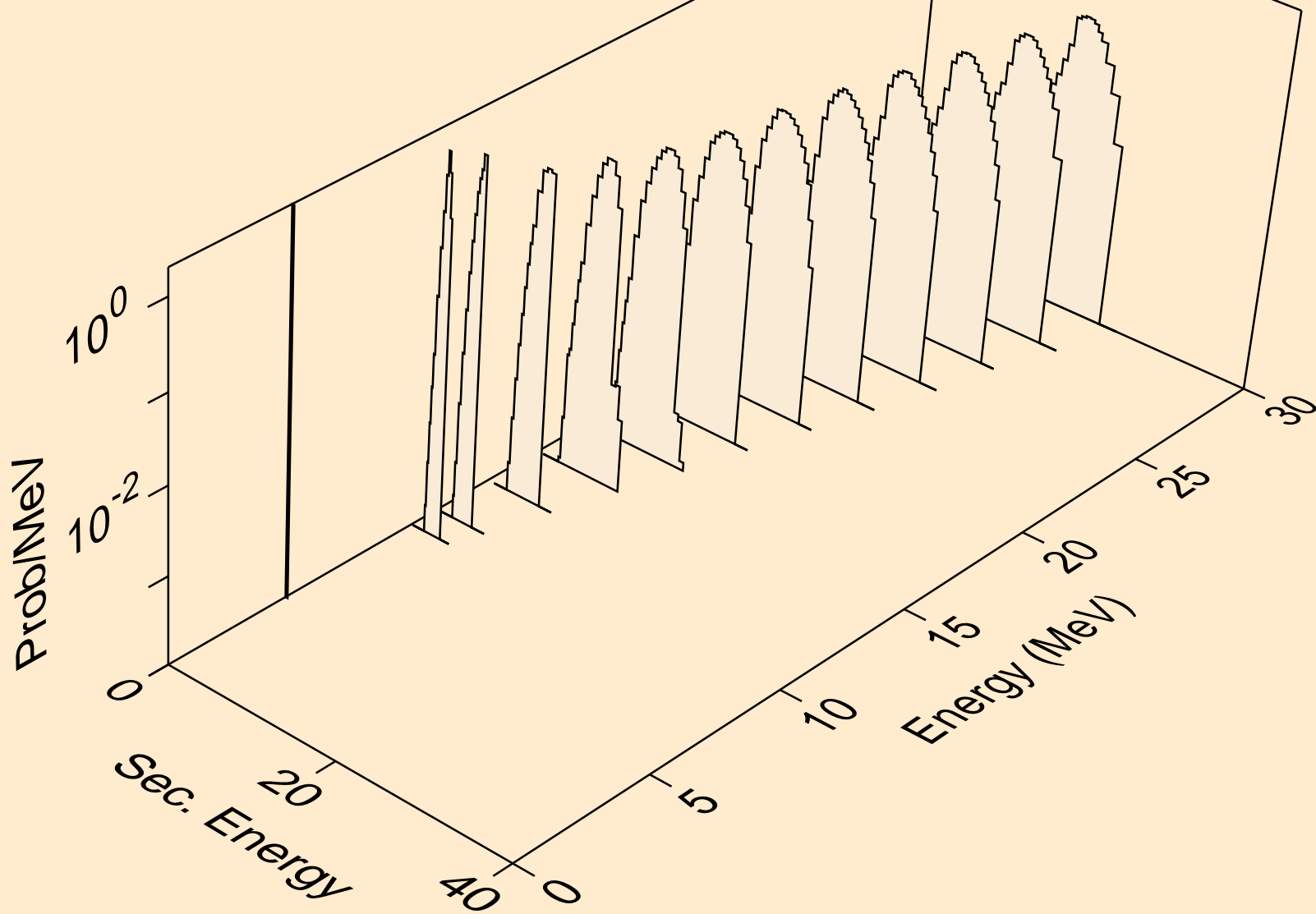
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protons from (a,3np)



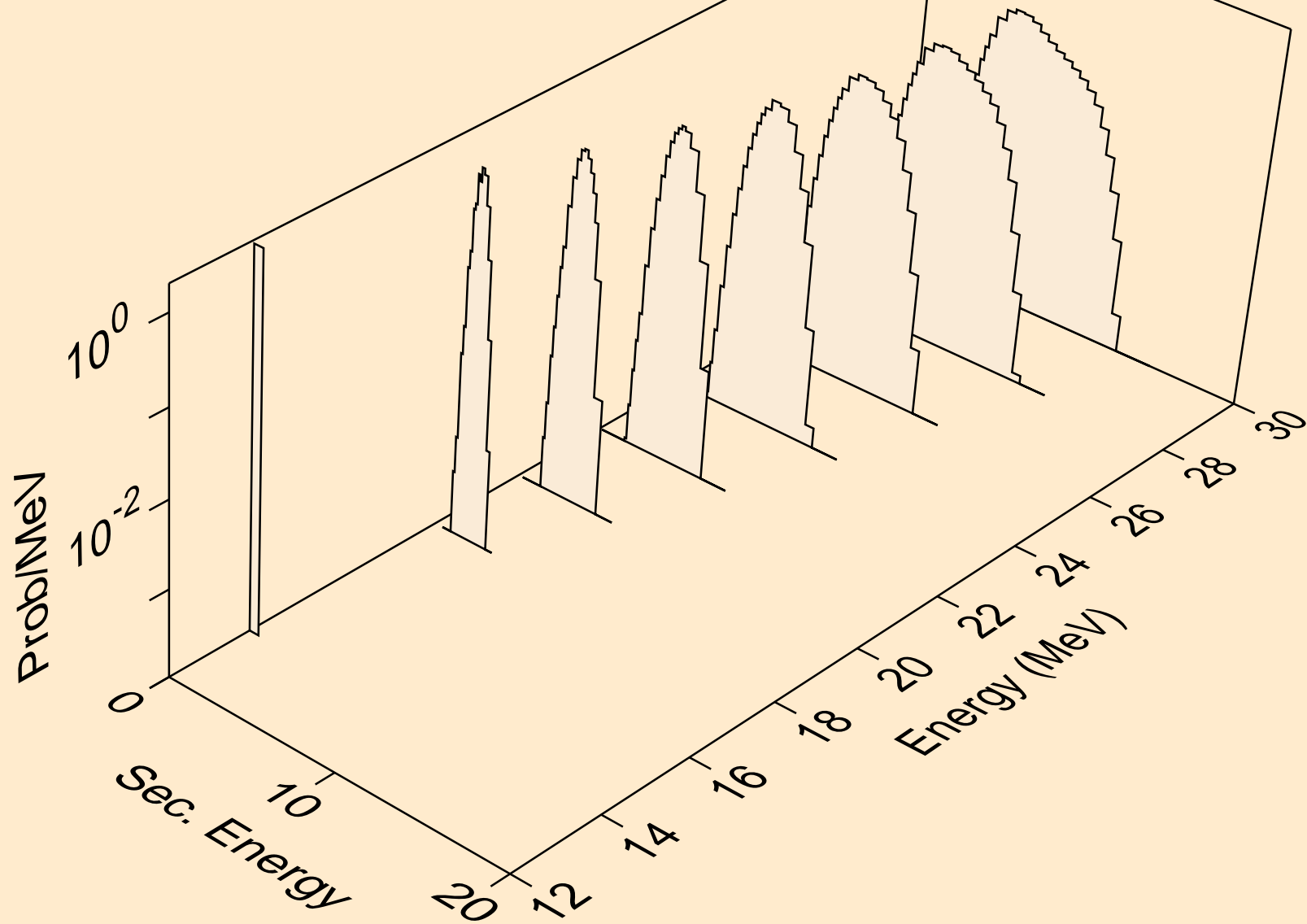
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protons from (a,2np)



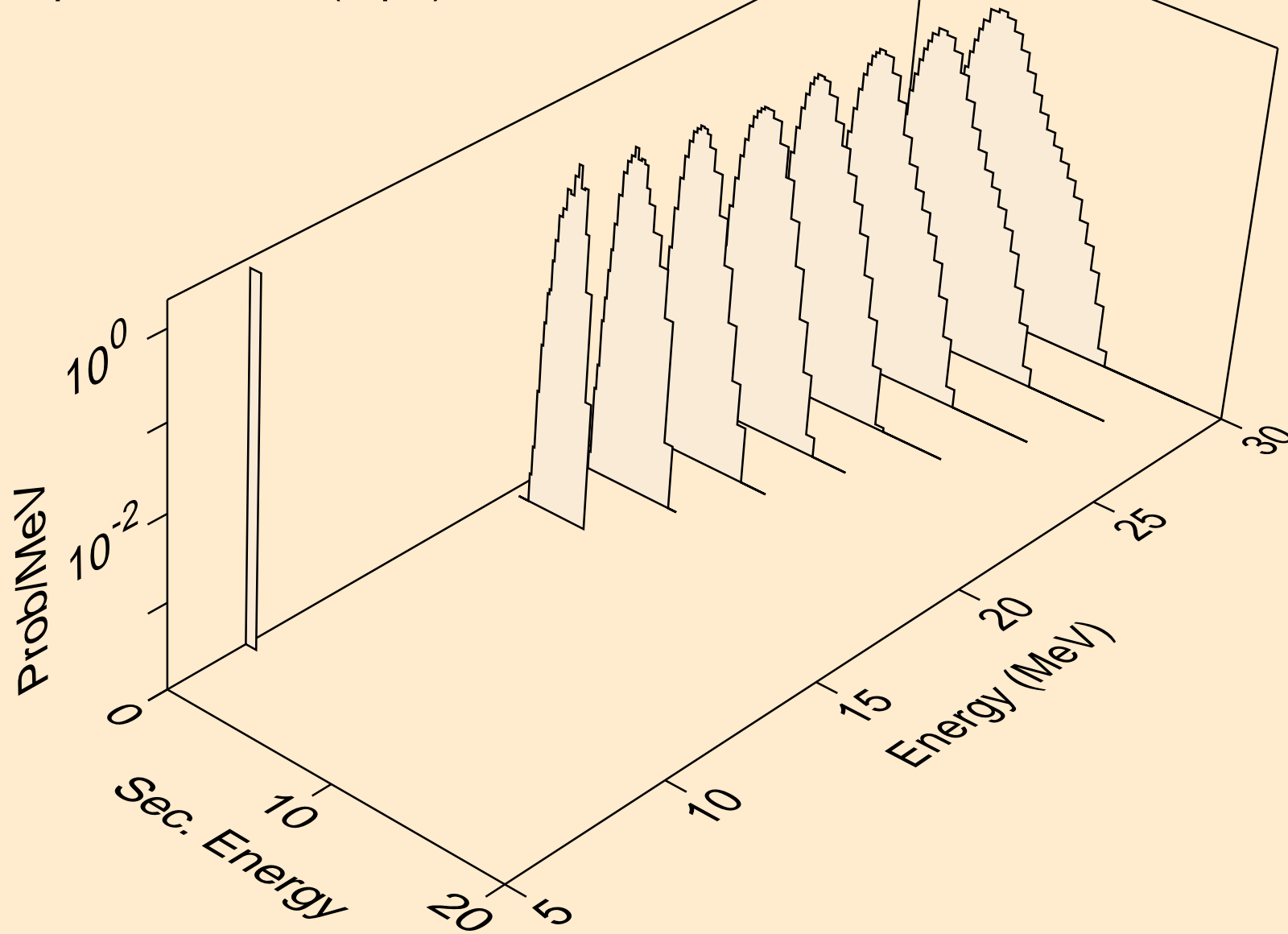
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protons from (a,p)



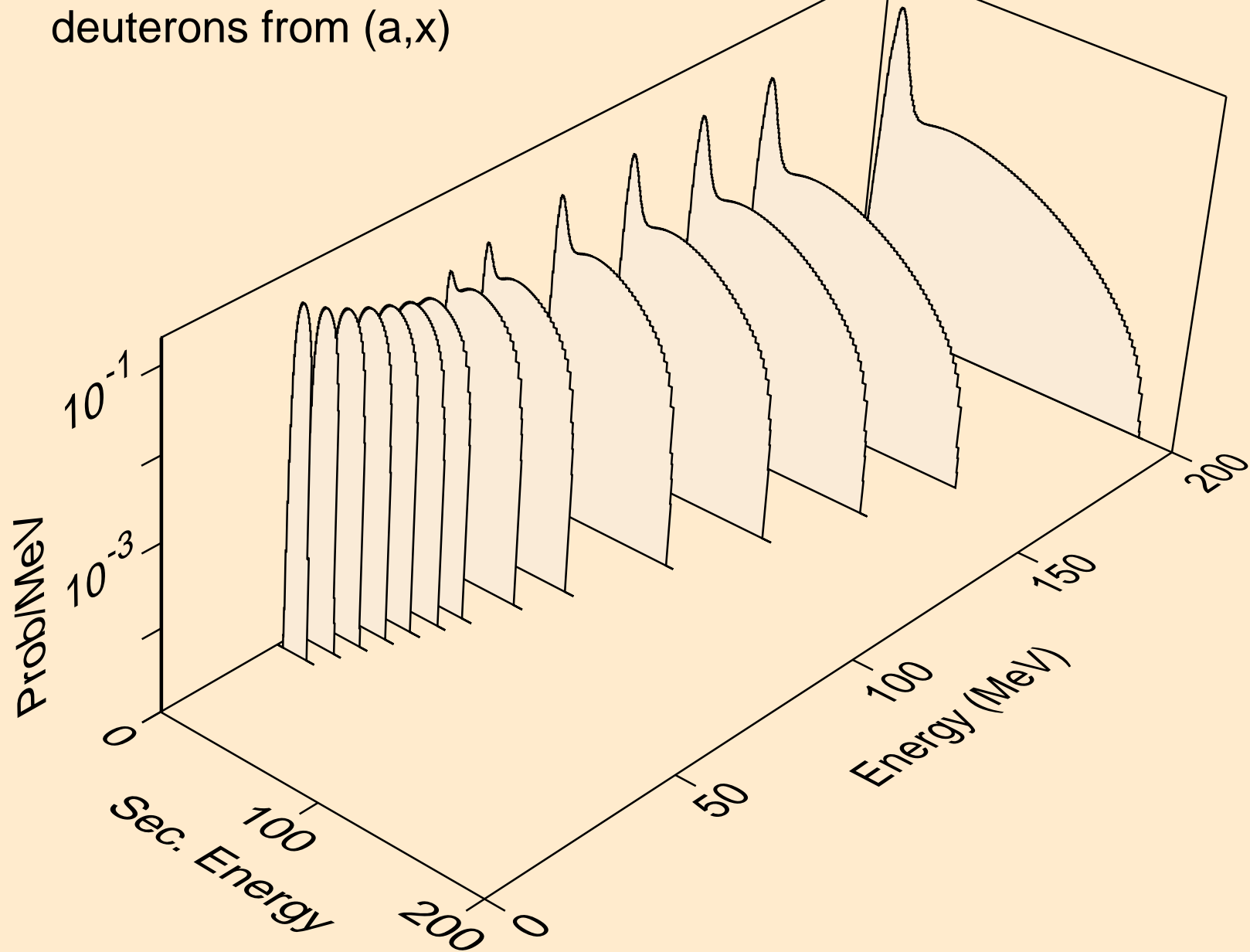
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protons from (a,2p)



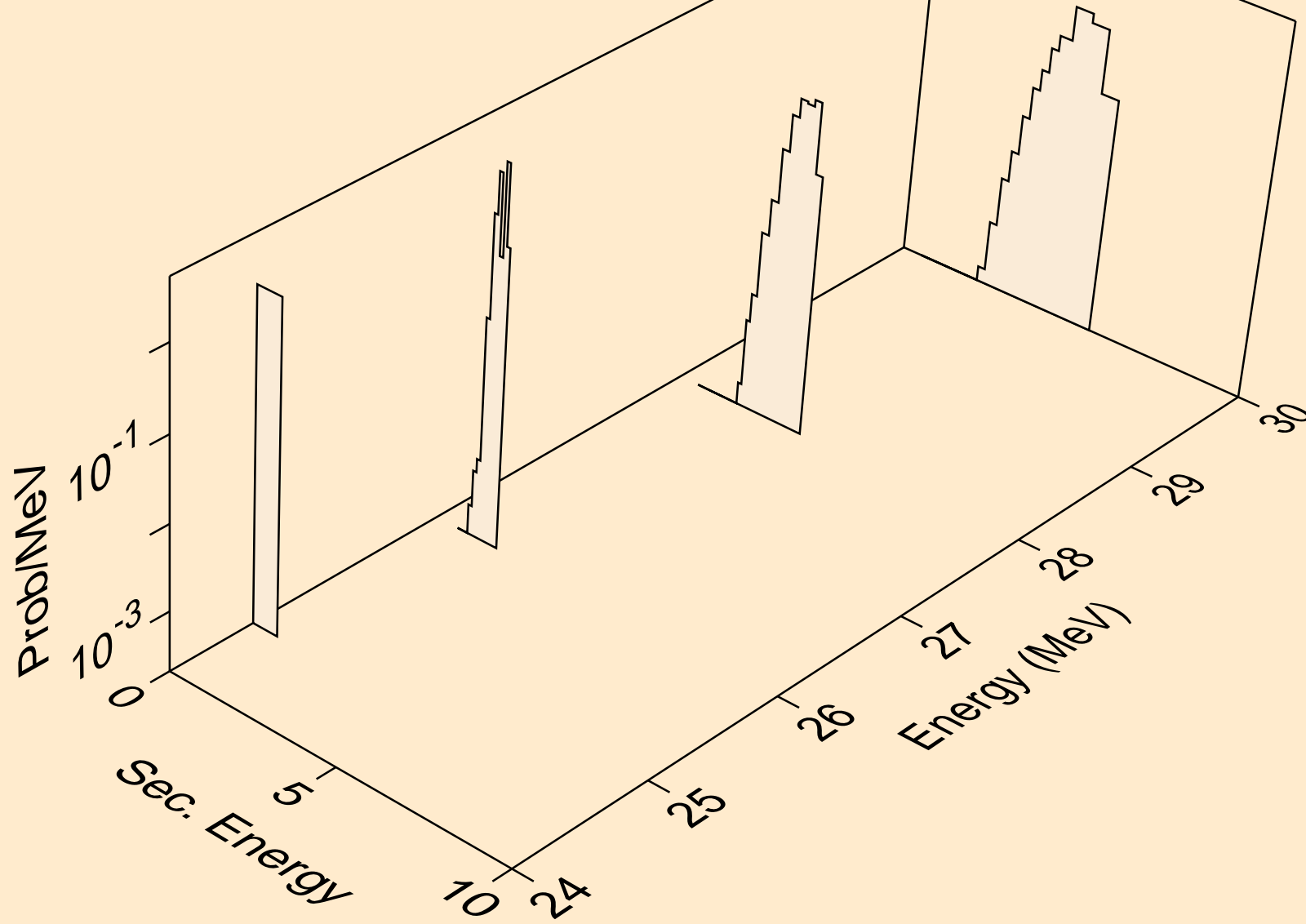
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protons from (a,pa)



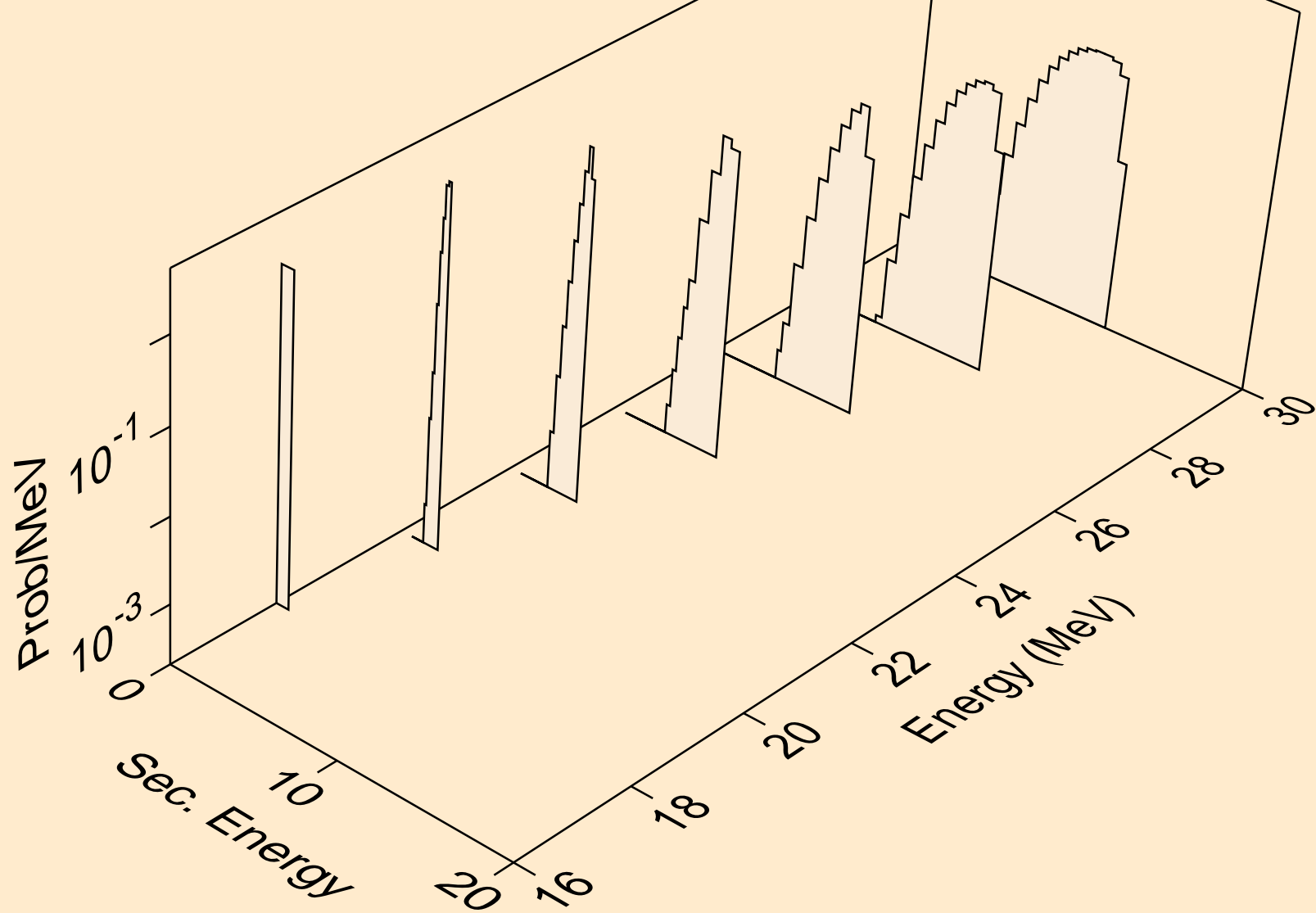
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,2nd)

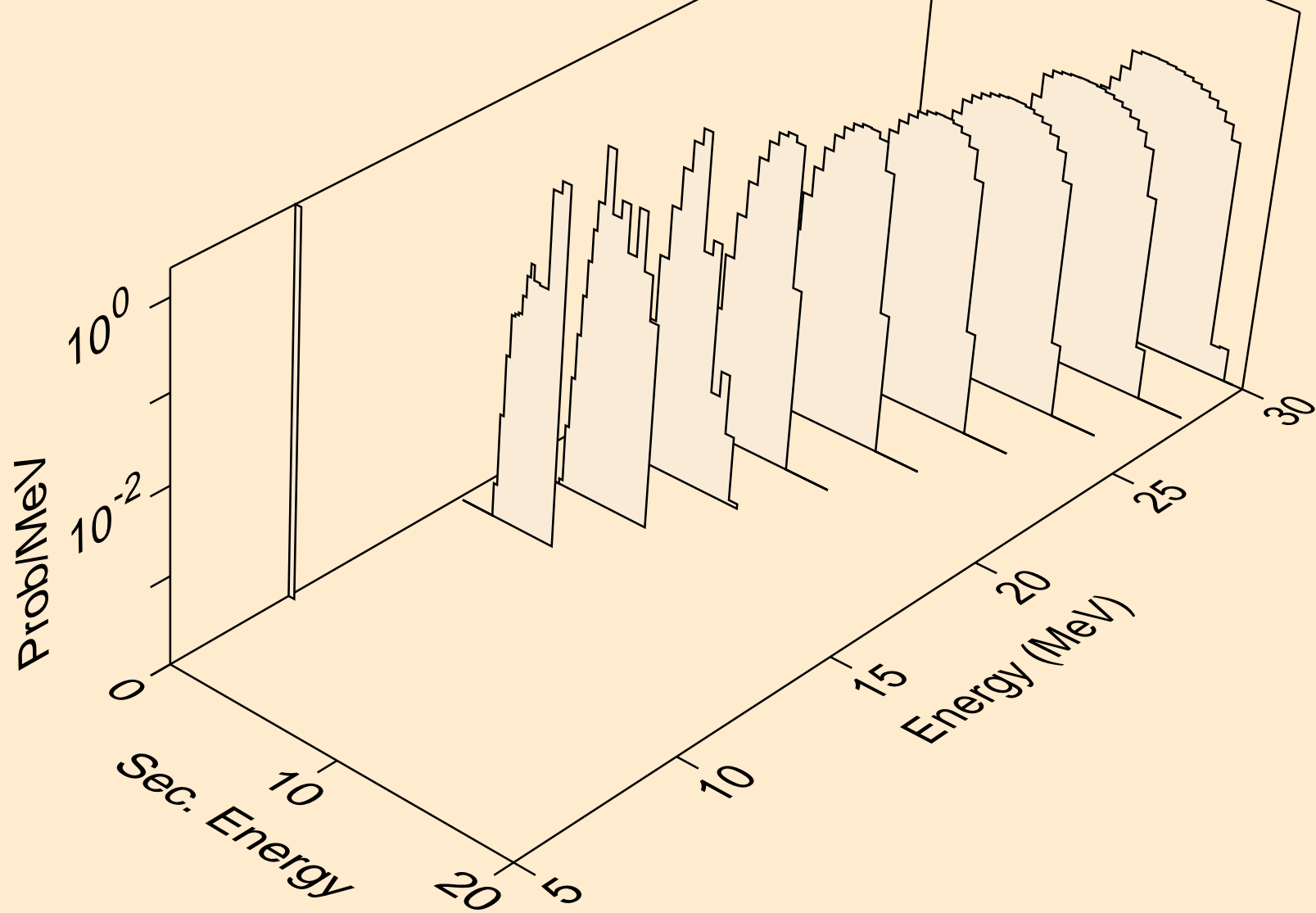


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deuterons from (a,n\*)d

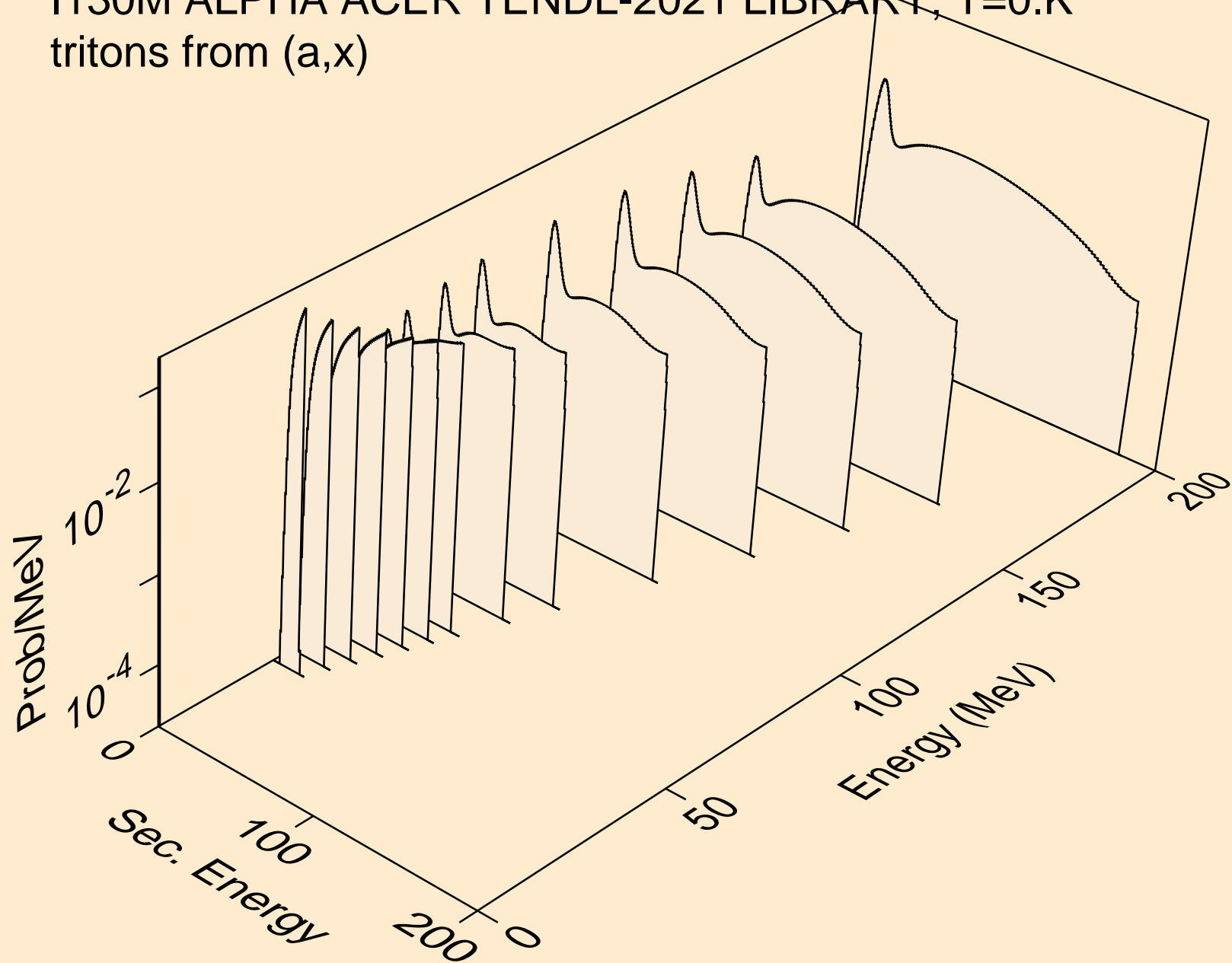




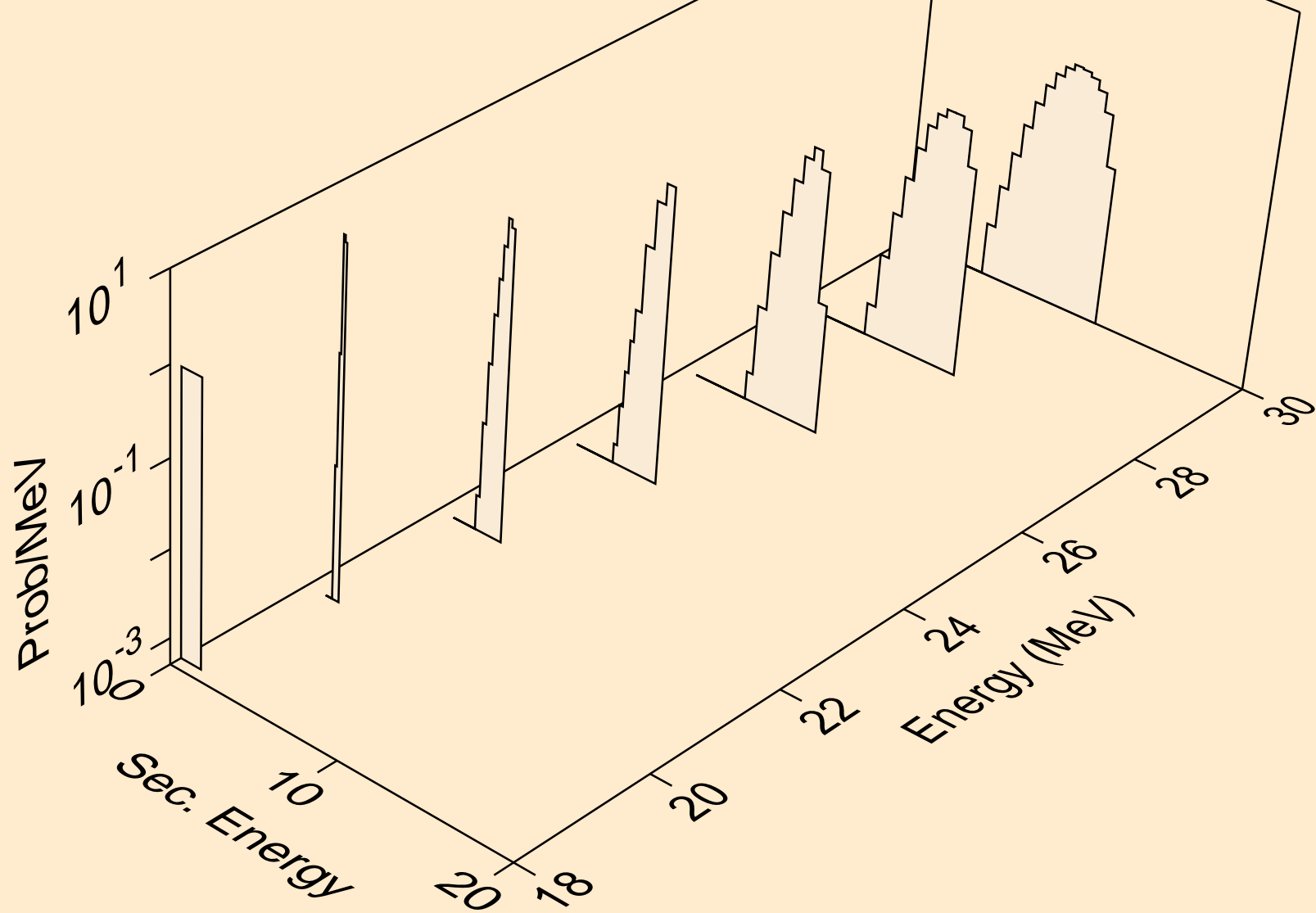
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deuterons from (a,d)



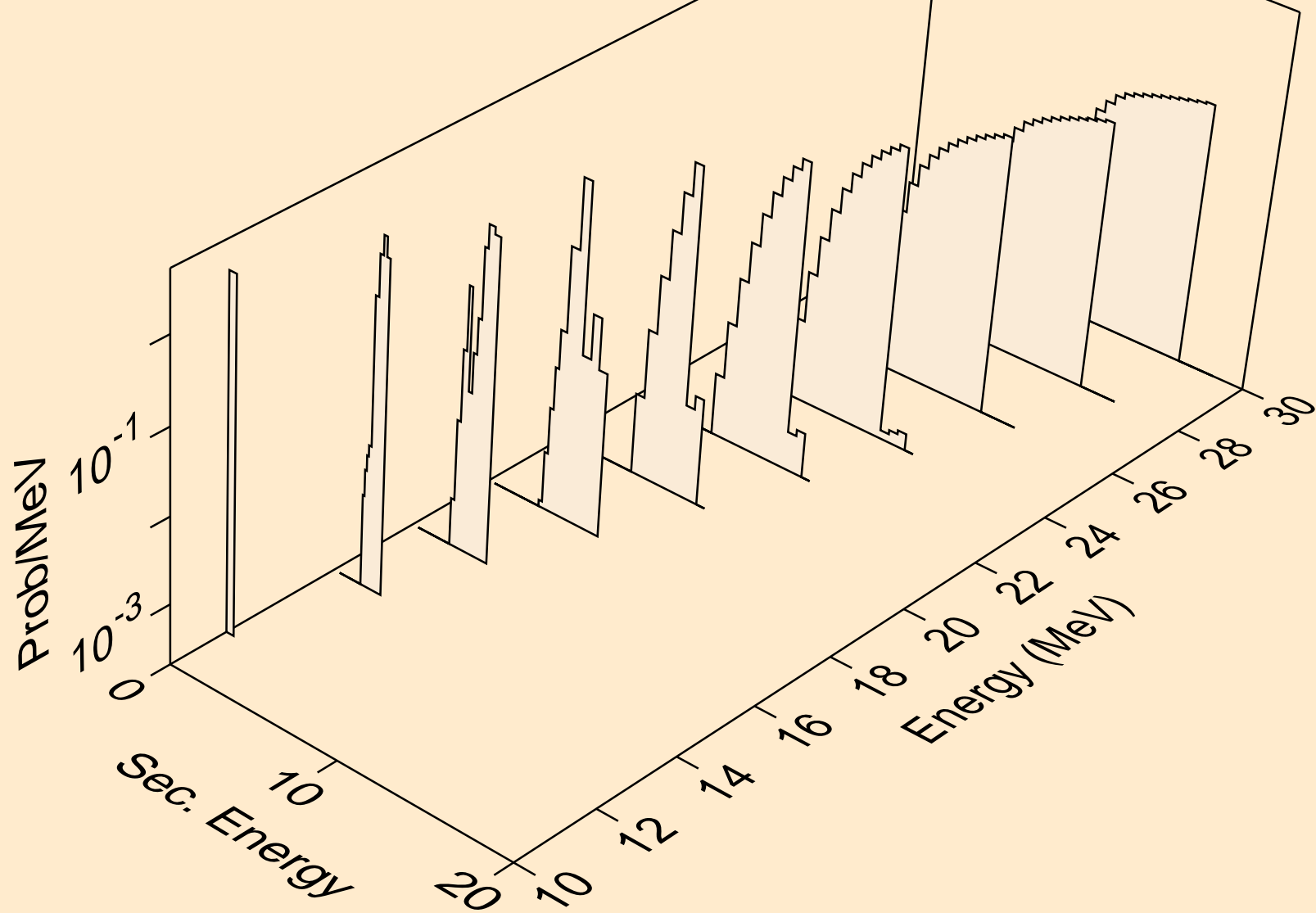
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tritons from (a,x)



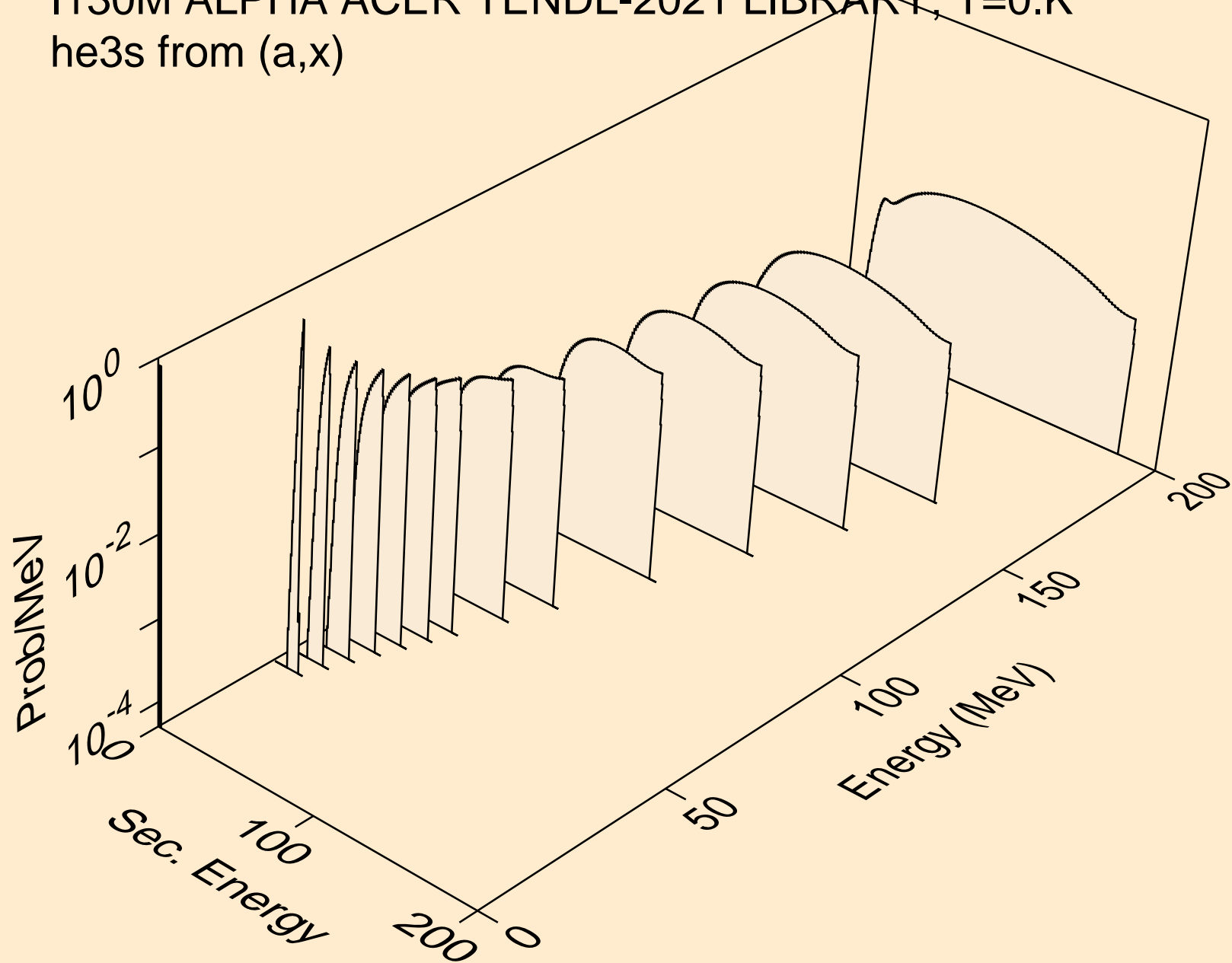
I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



I130M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

