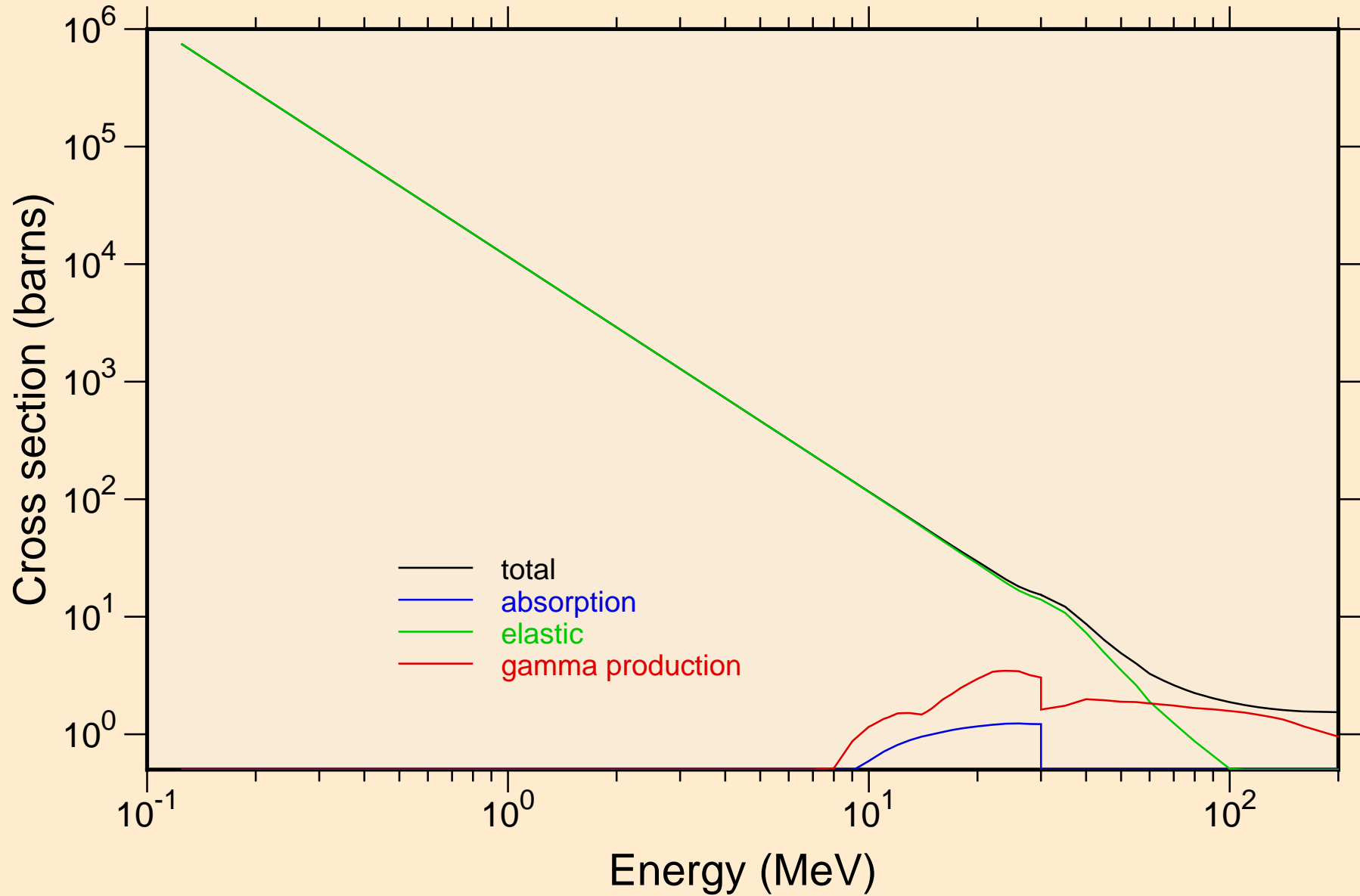


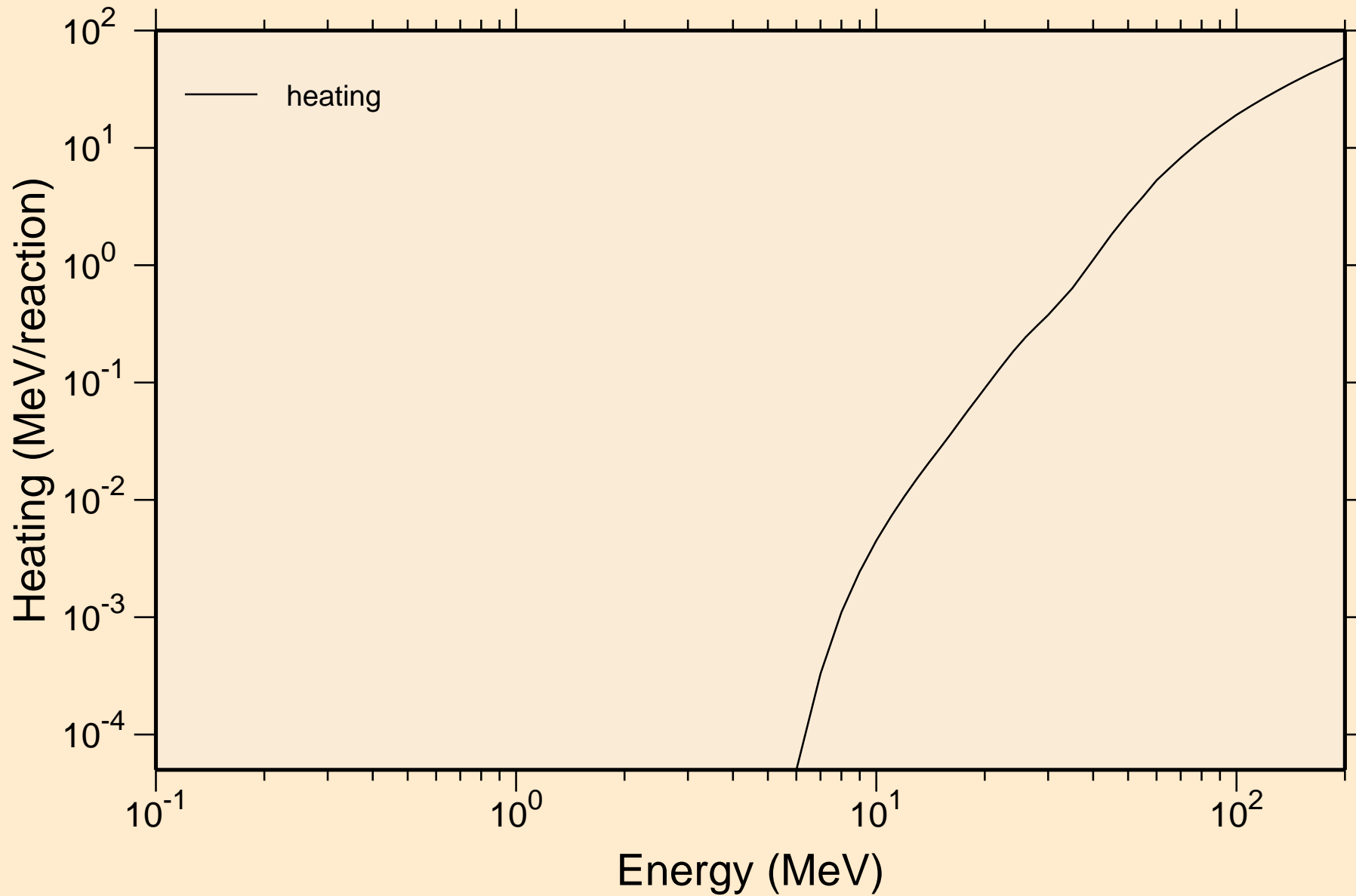
# CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



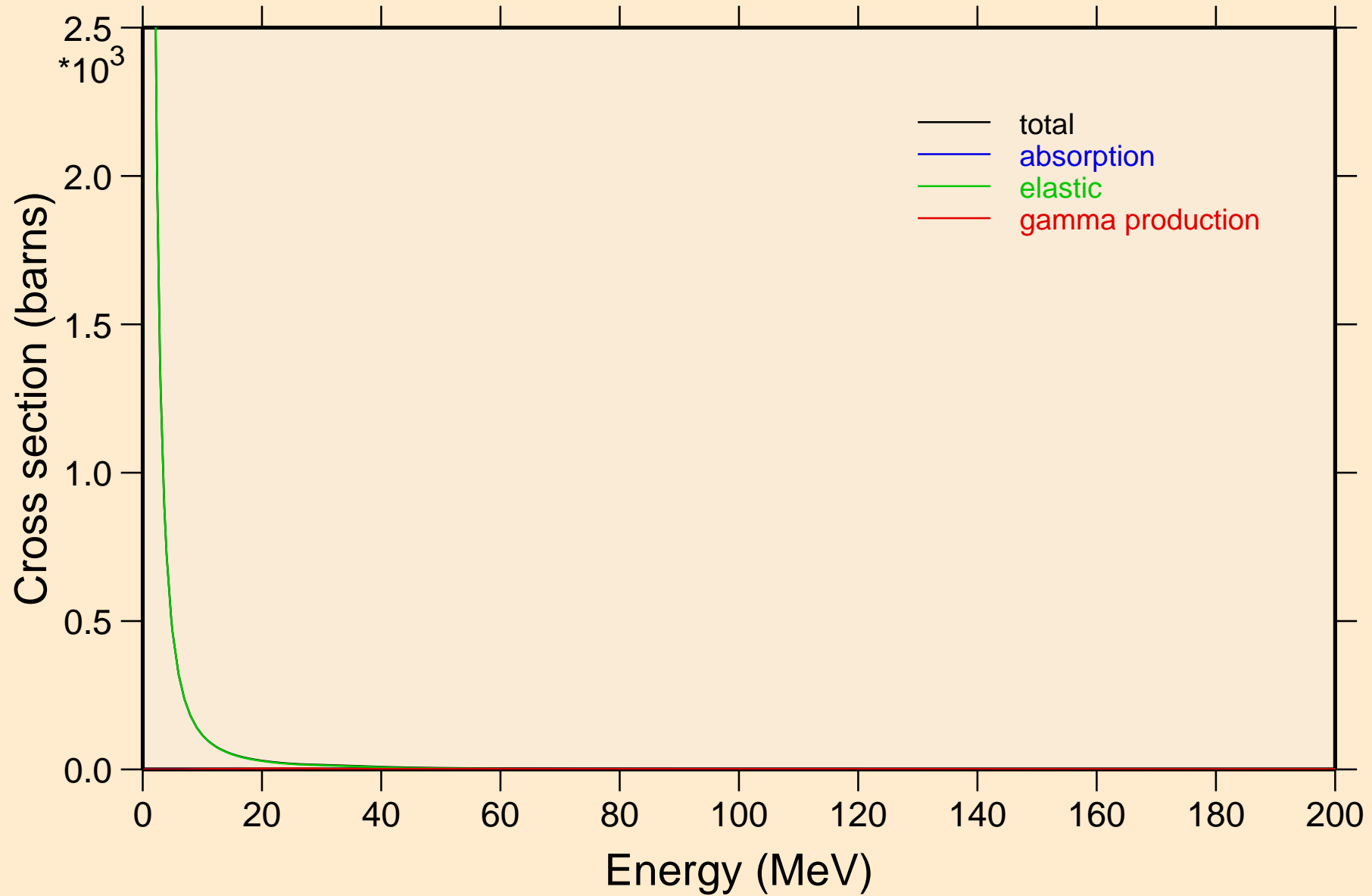
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



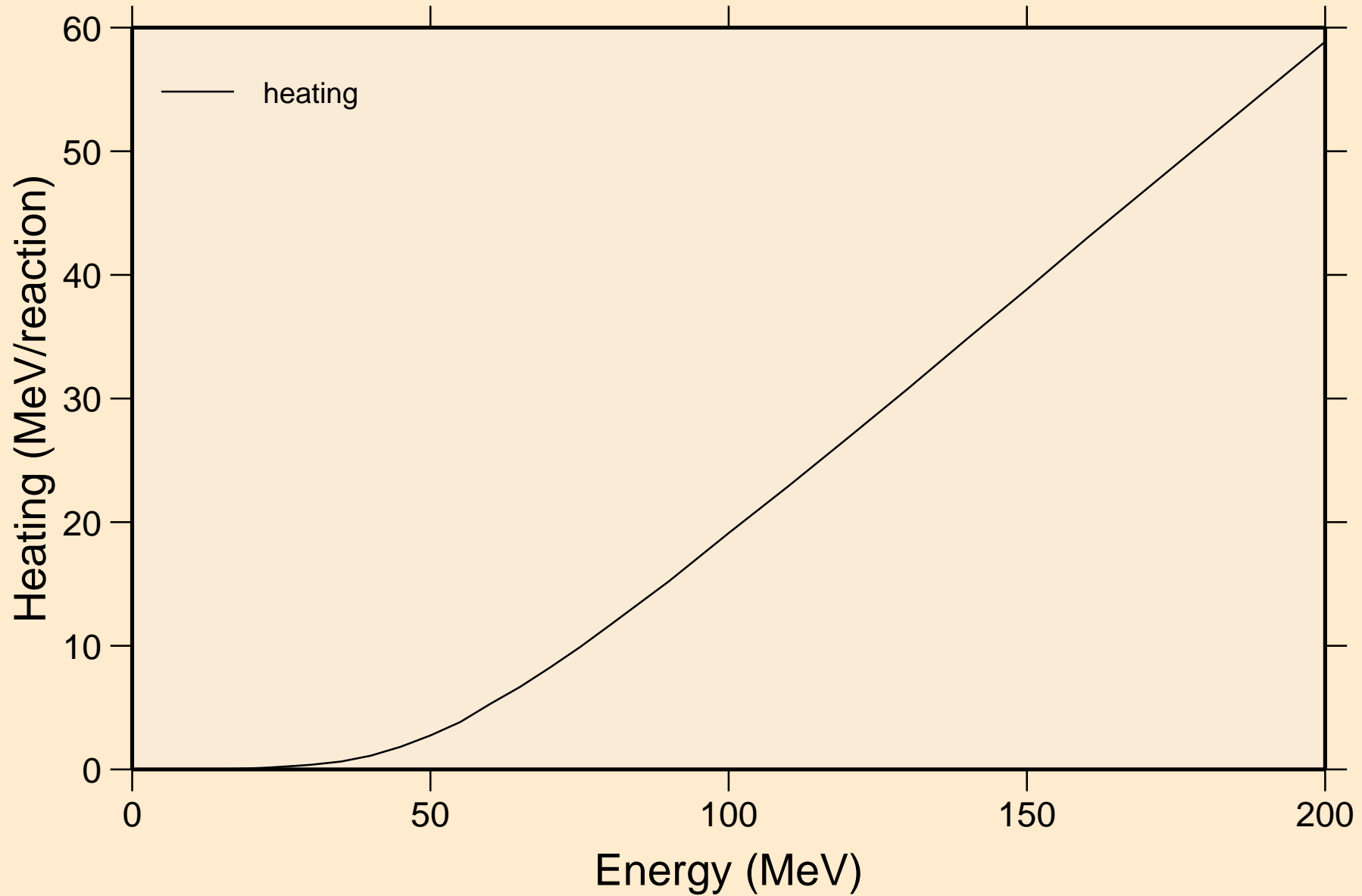
# CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

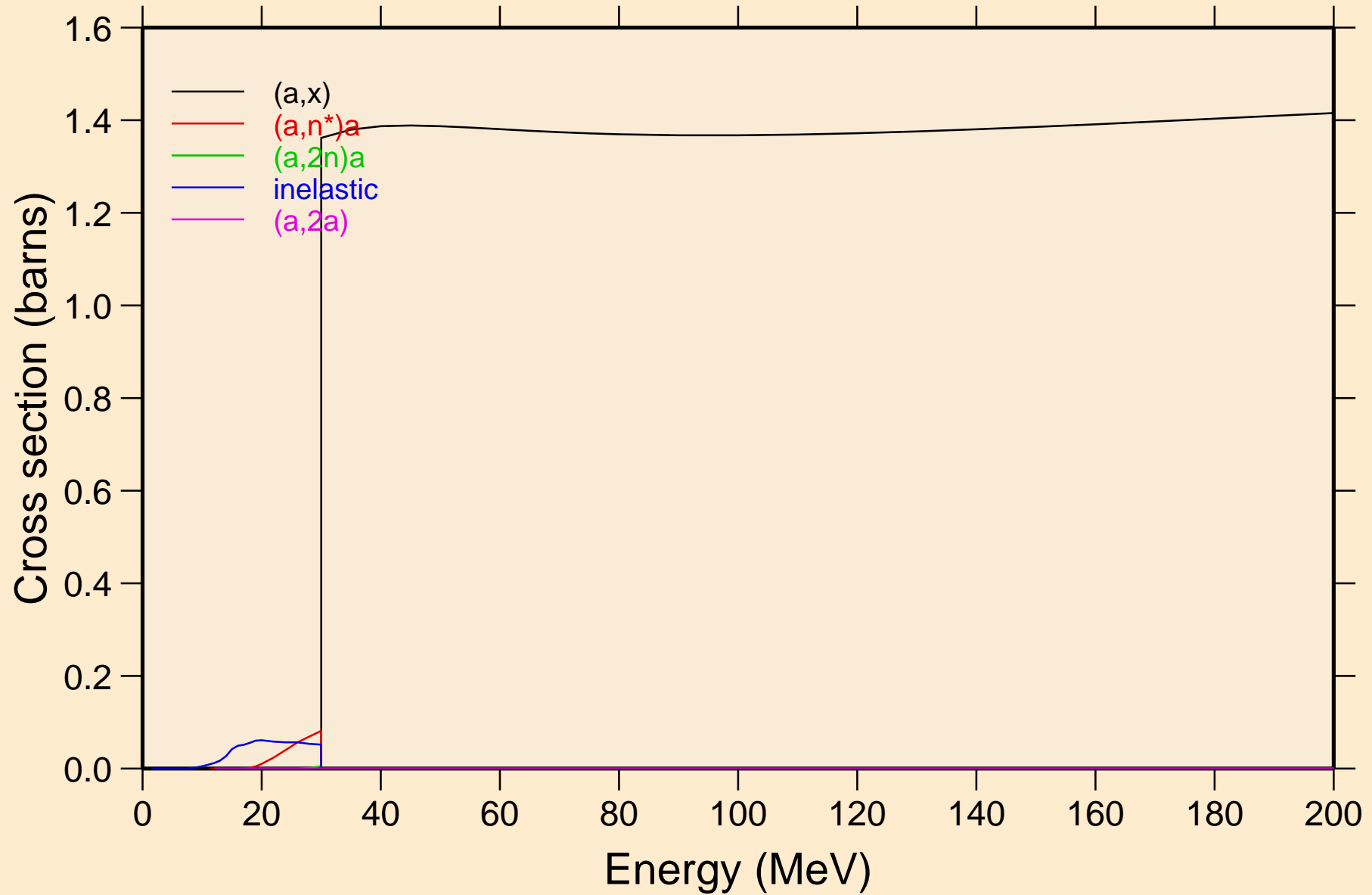


CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

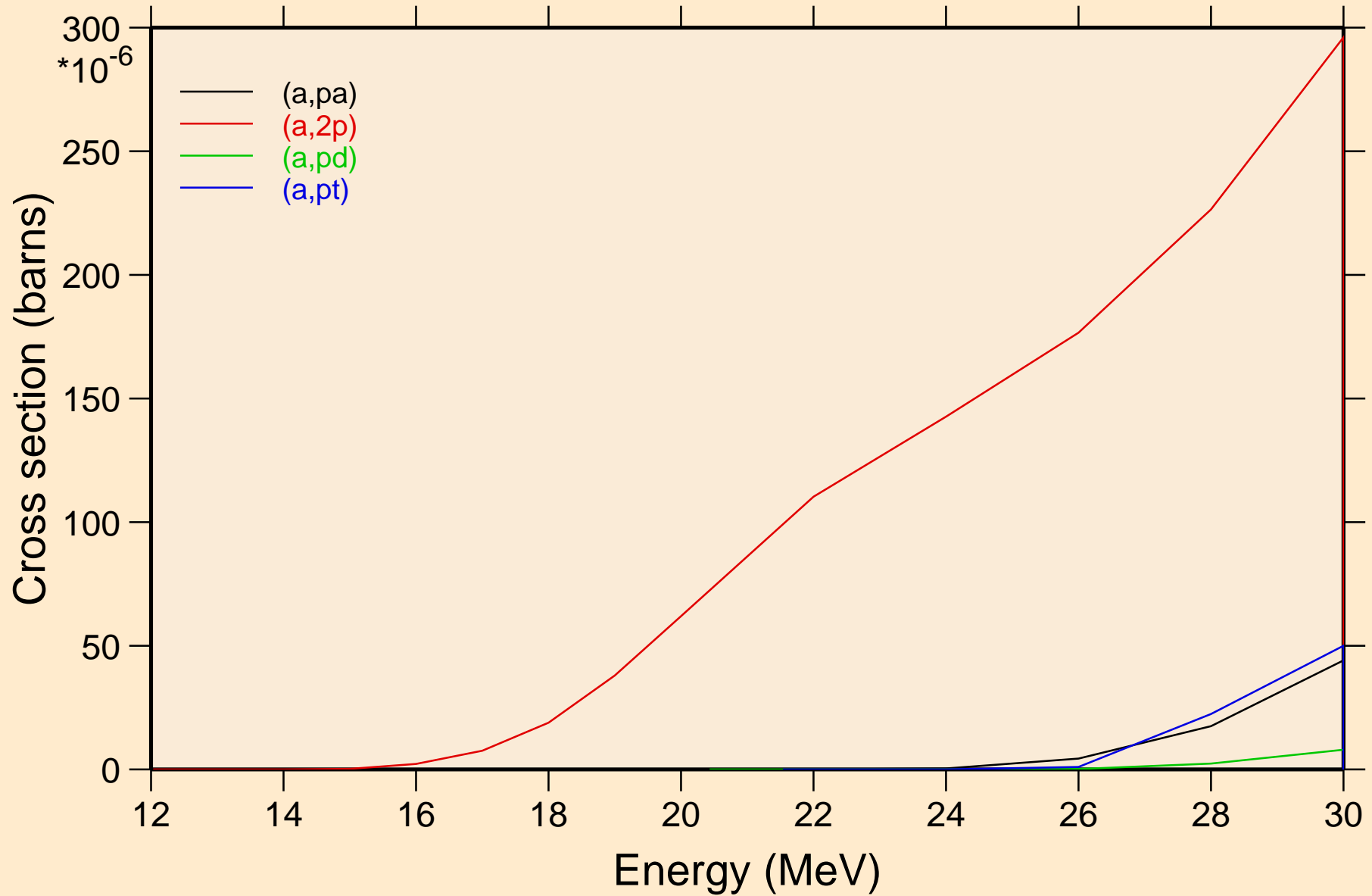
Heating



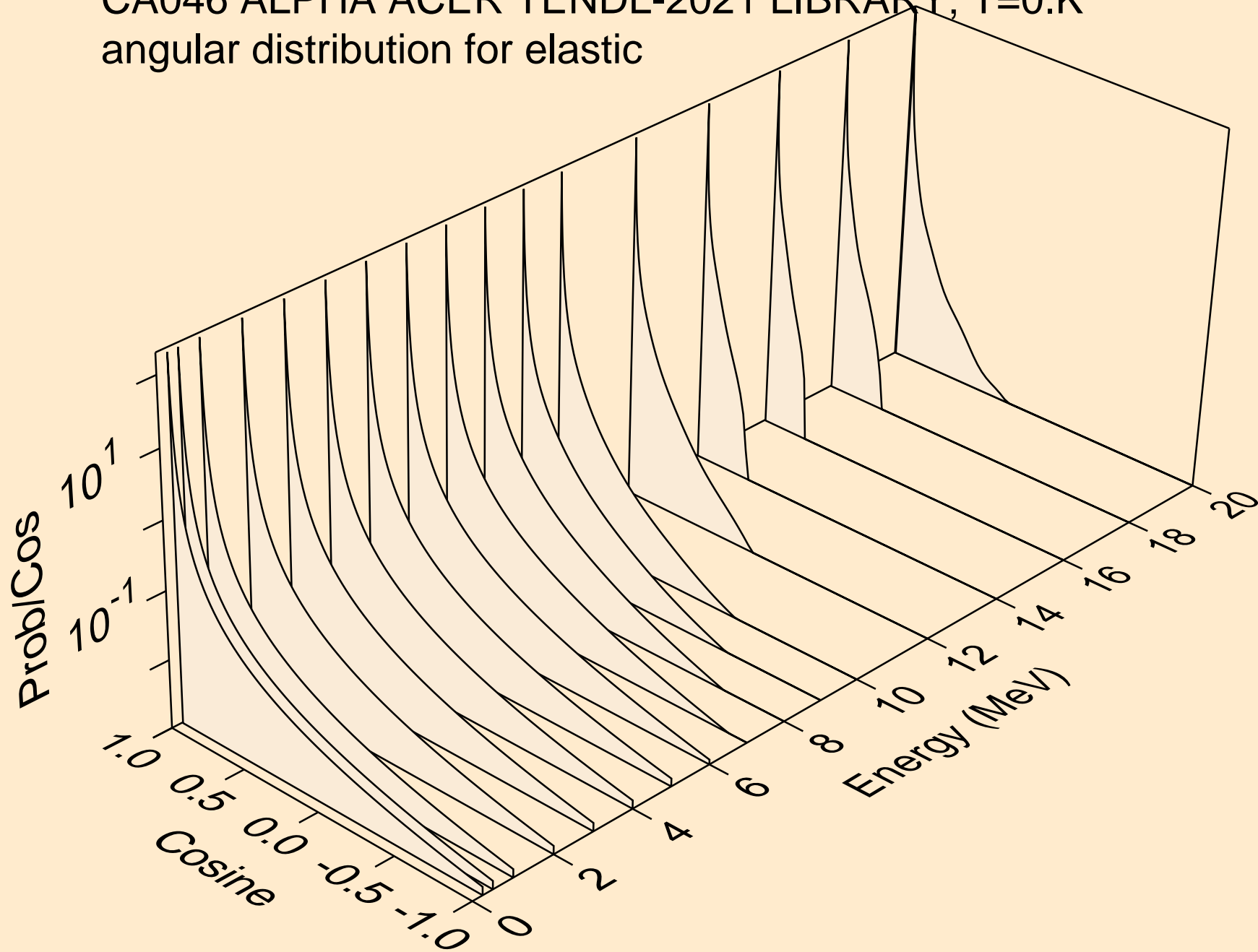
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



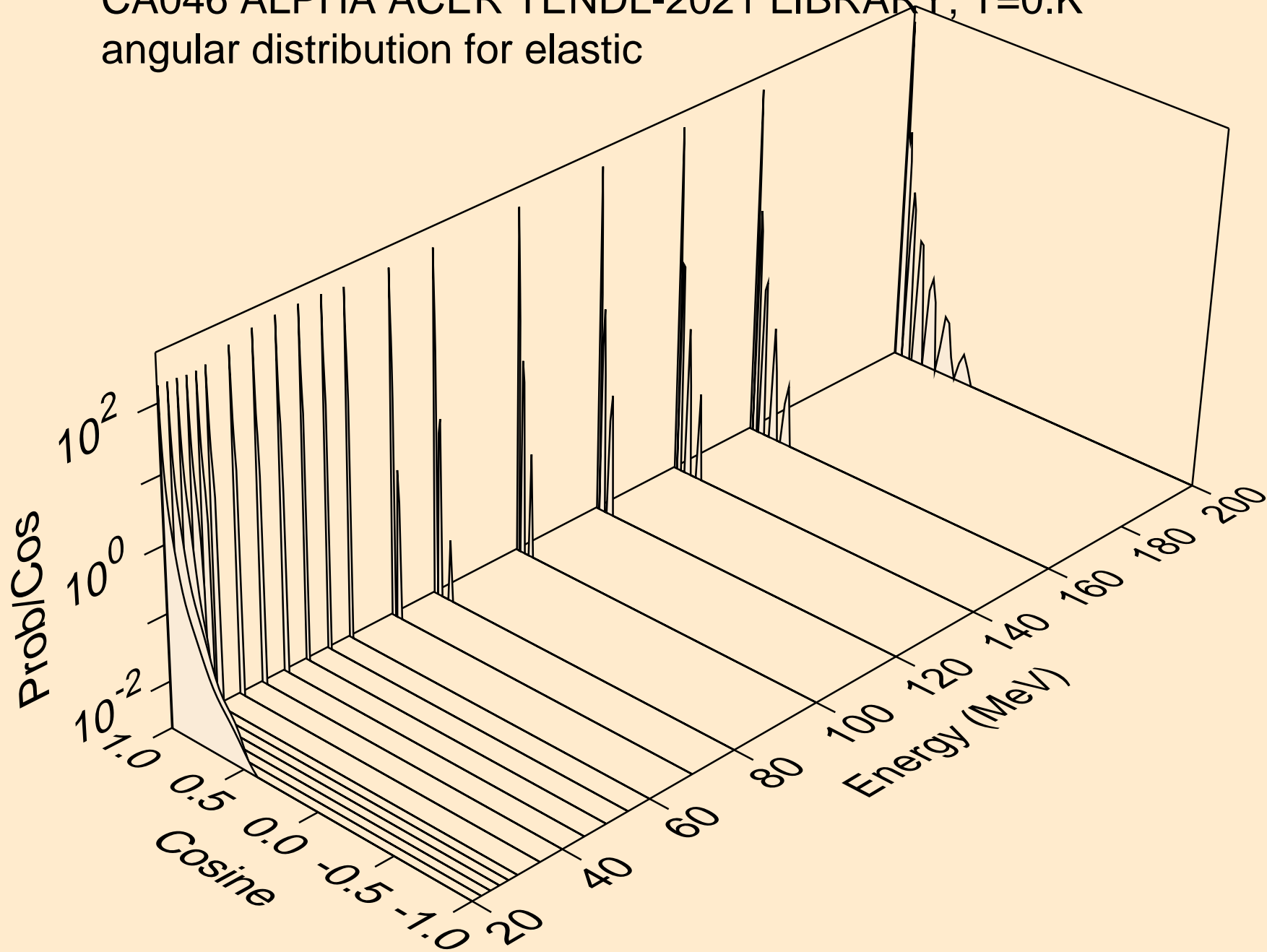
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

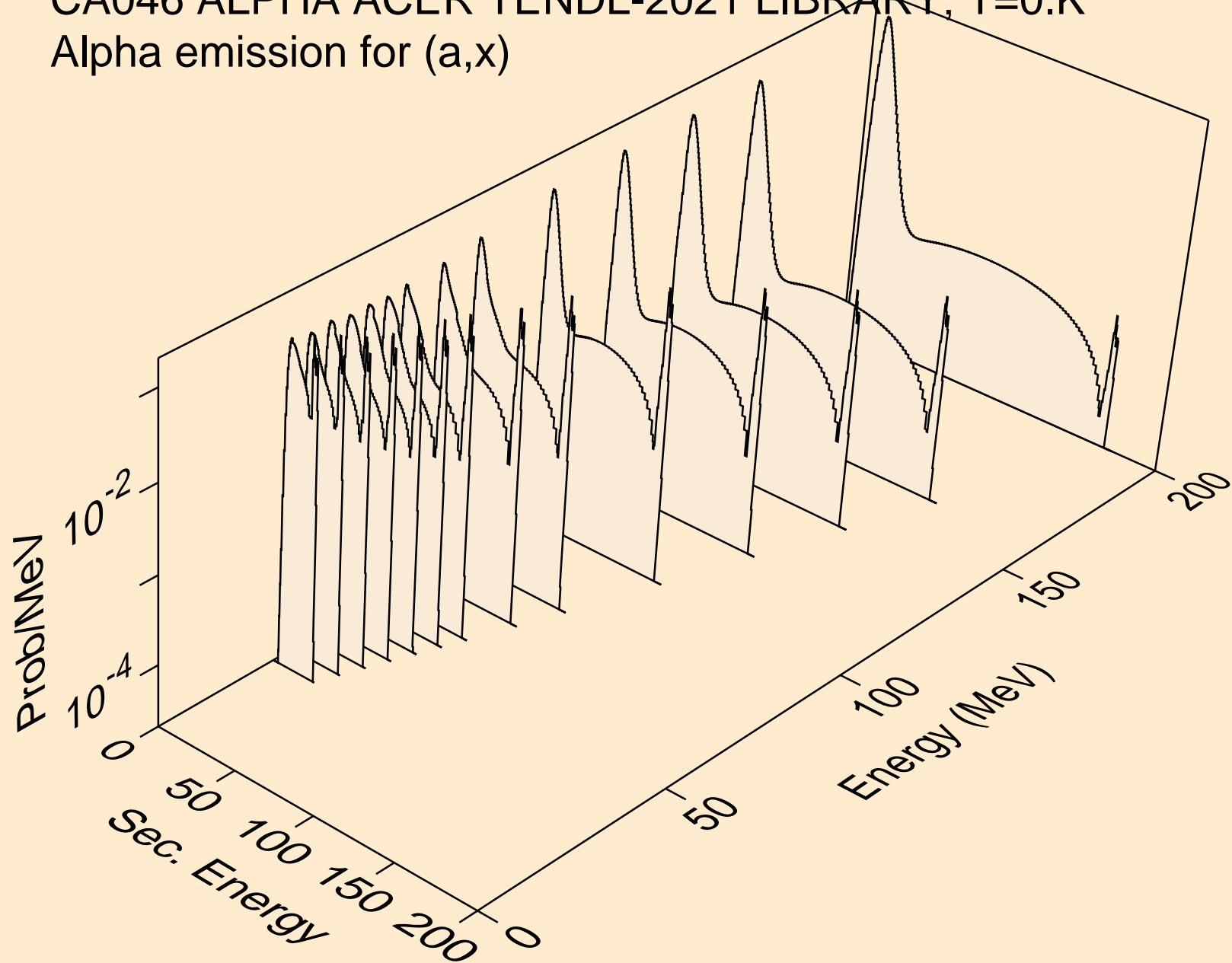


CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

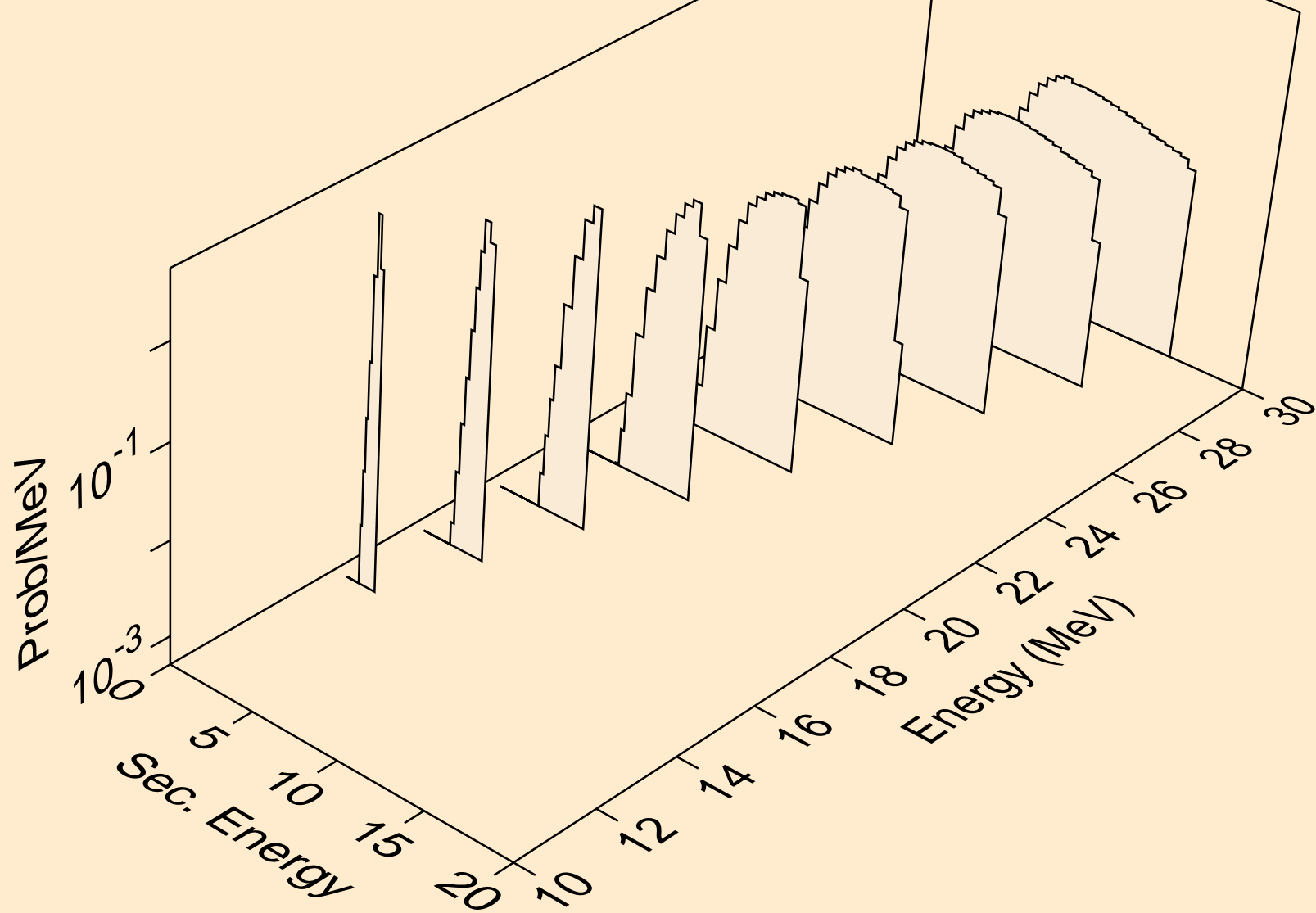




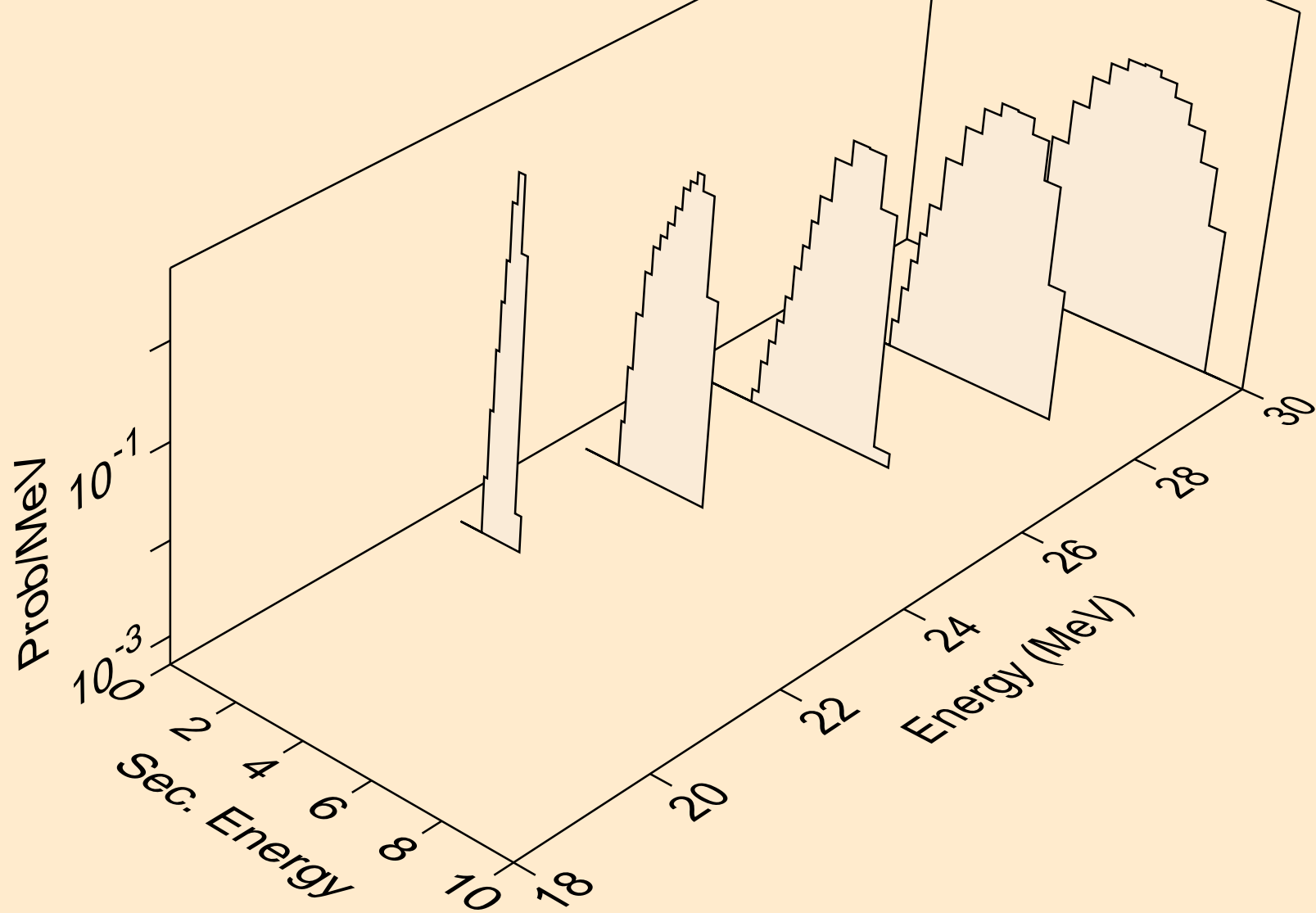
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



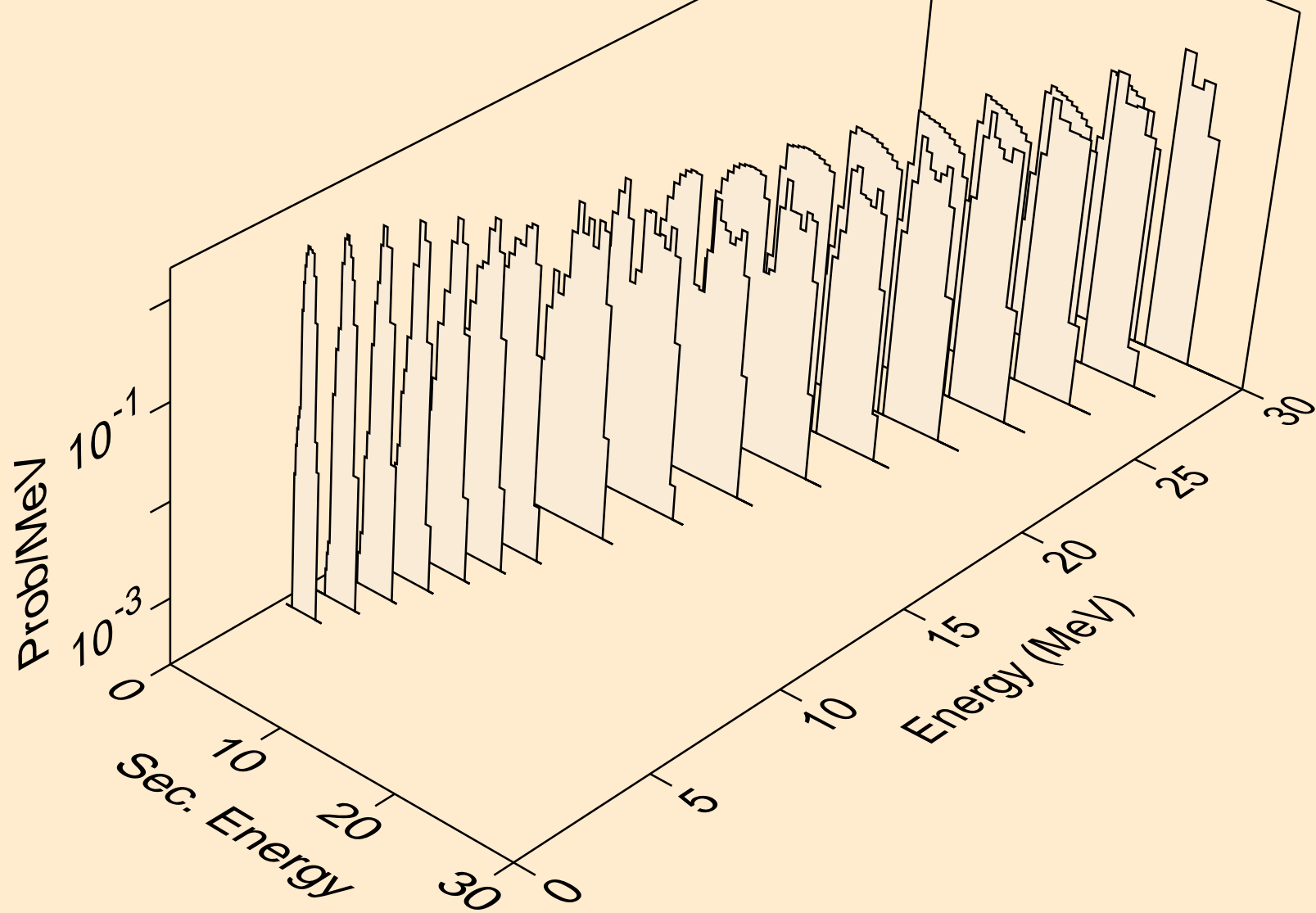
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



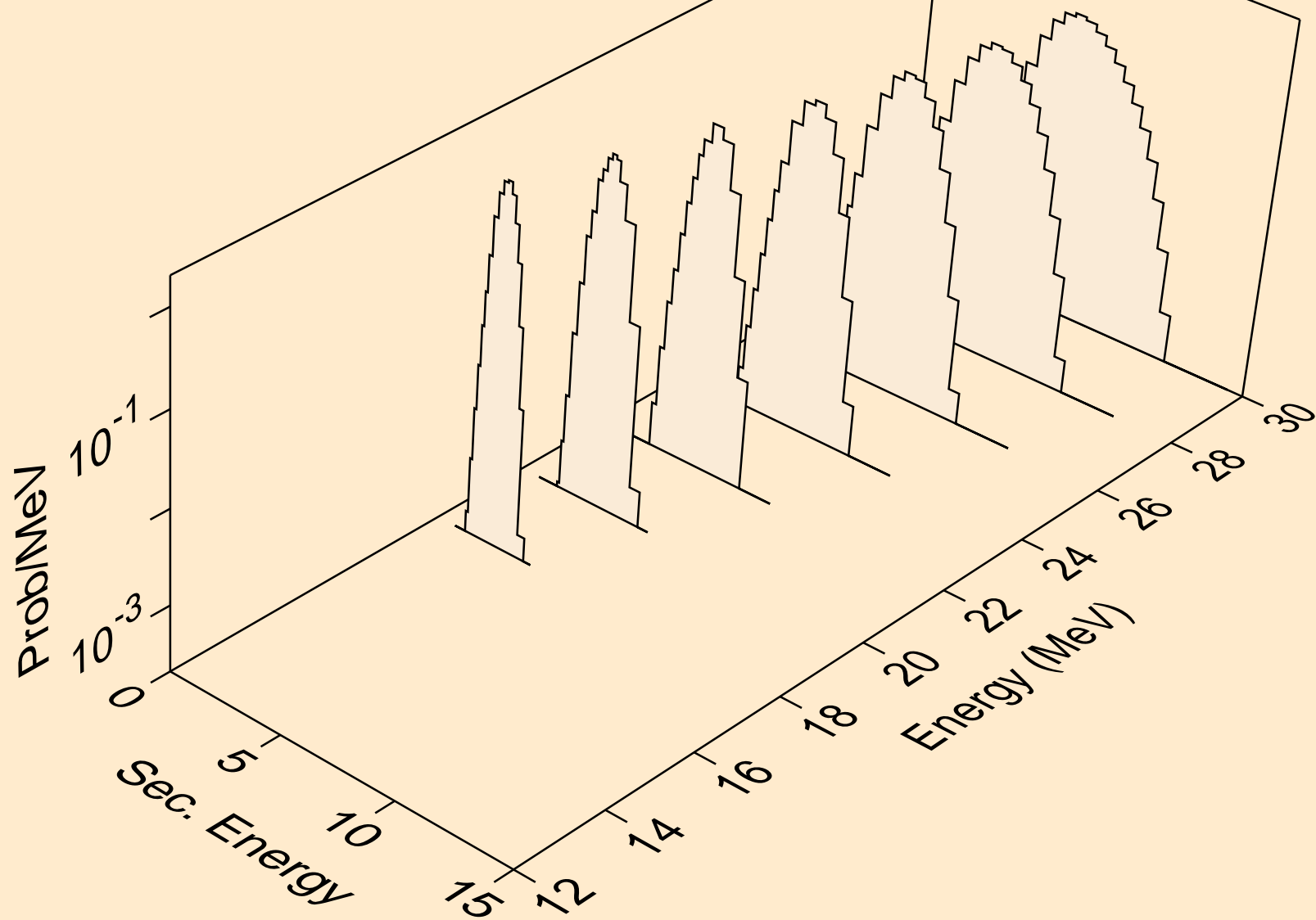
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



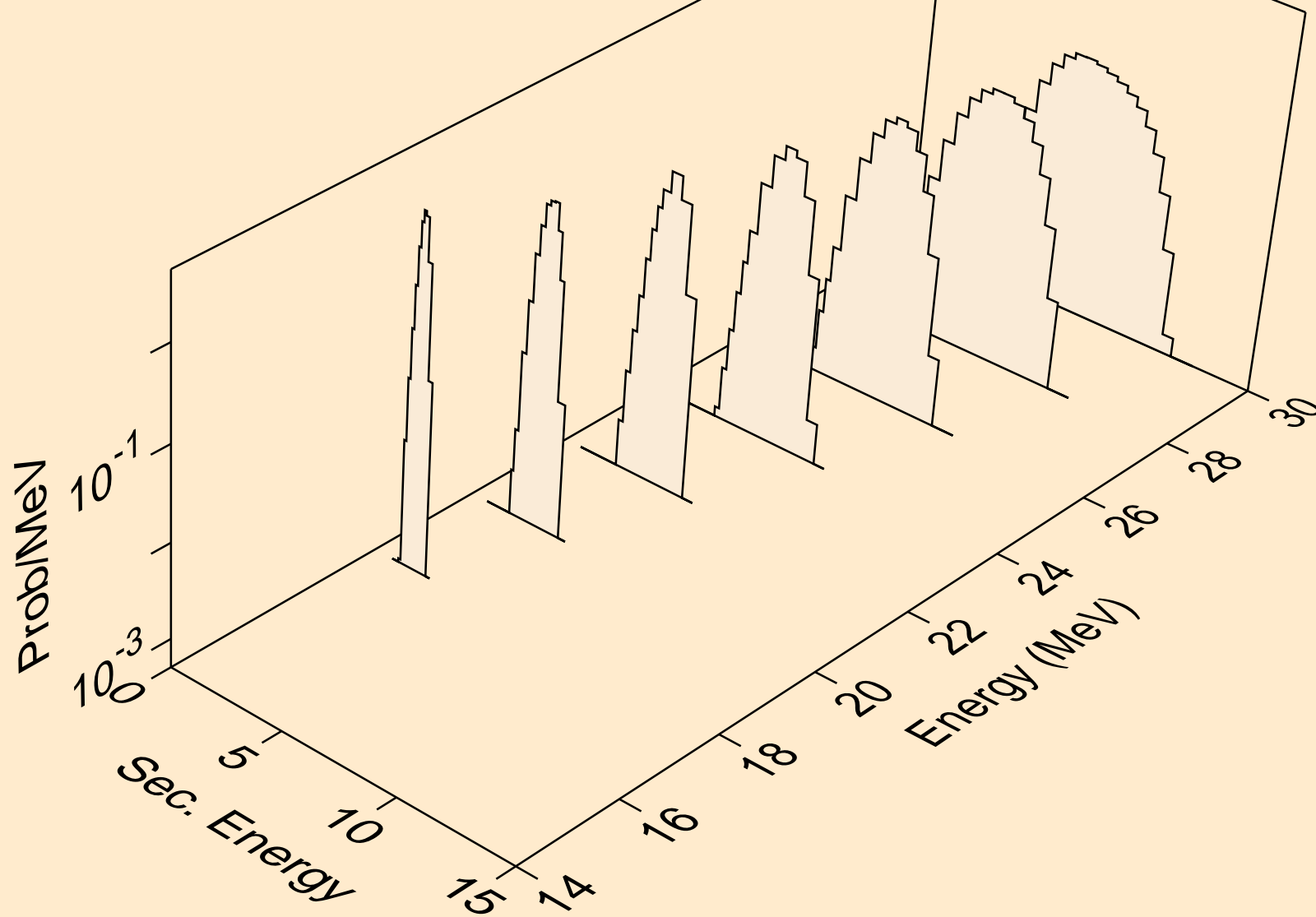
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



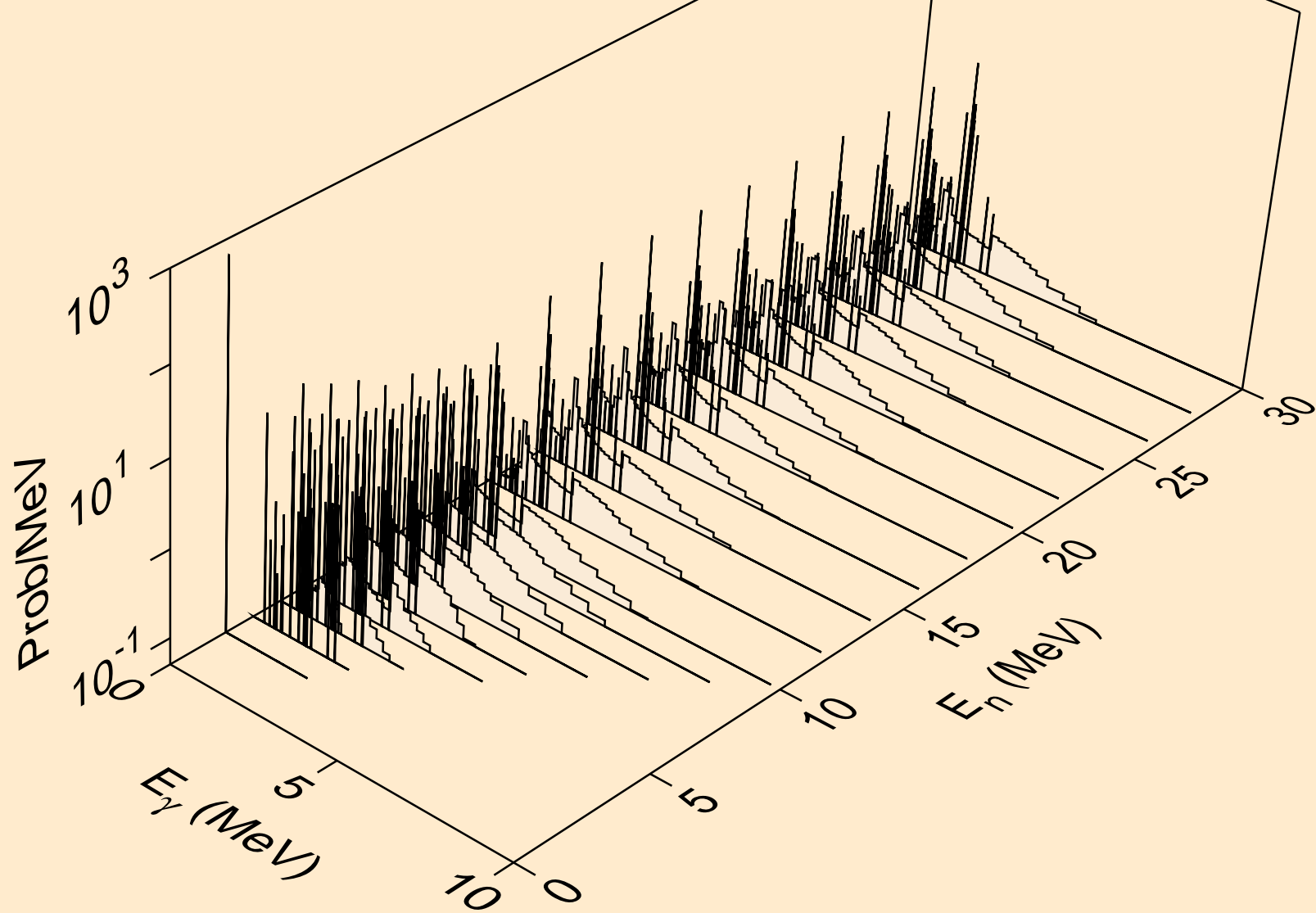
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



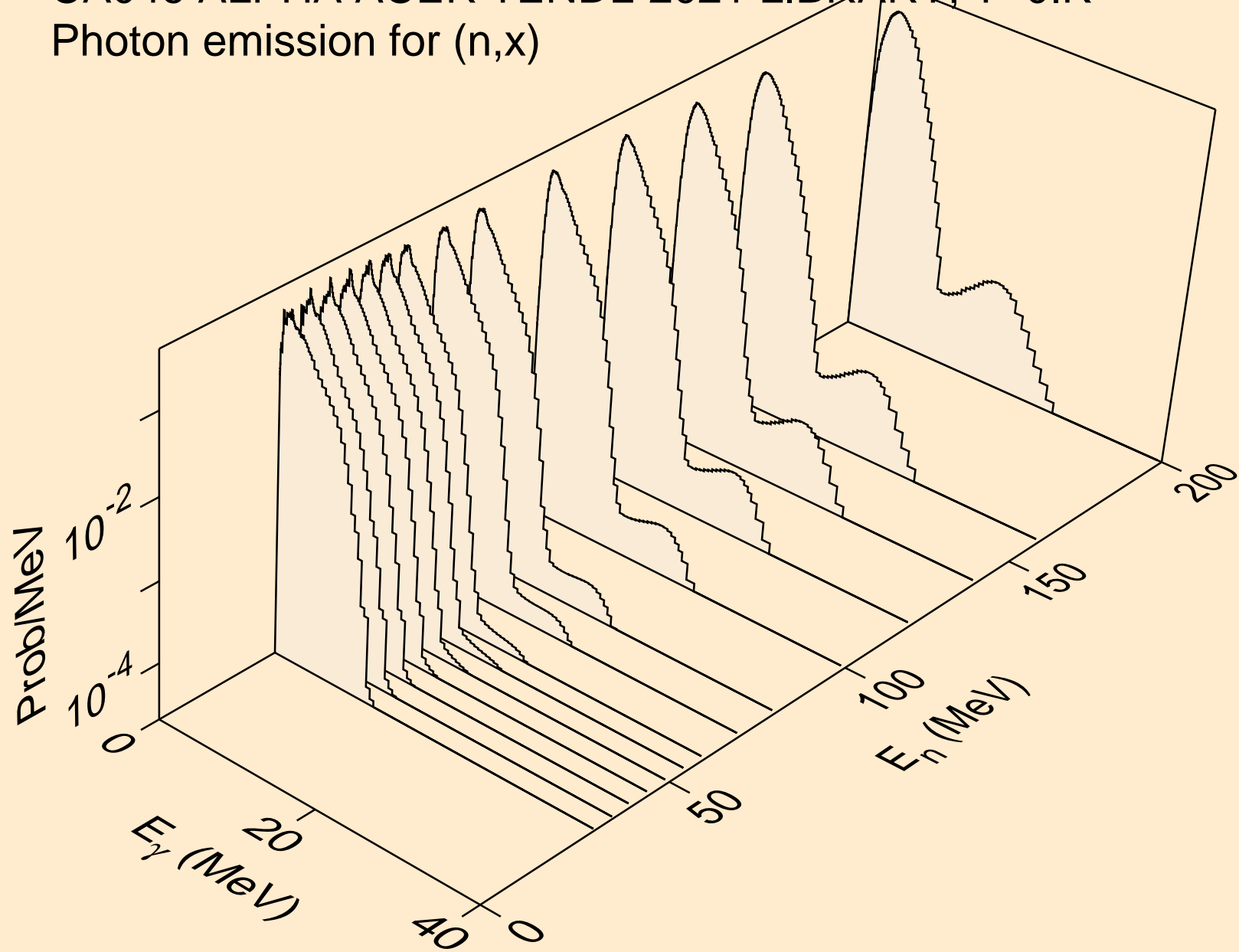
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

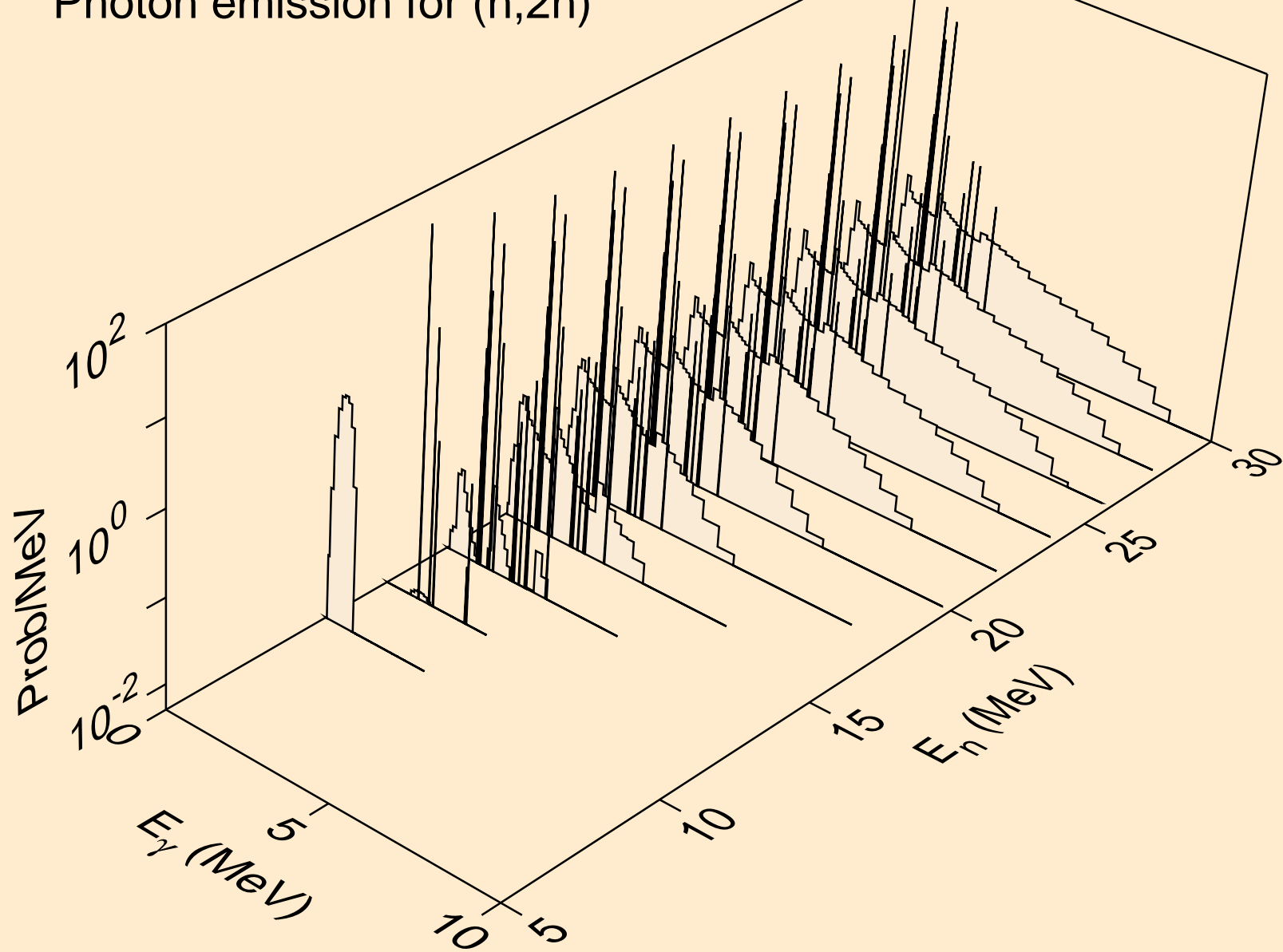


CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

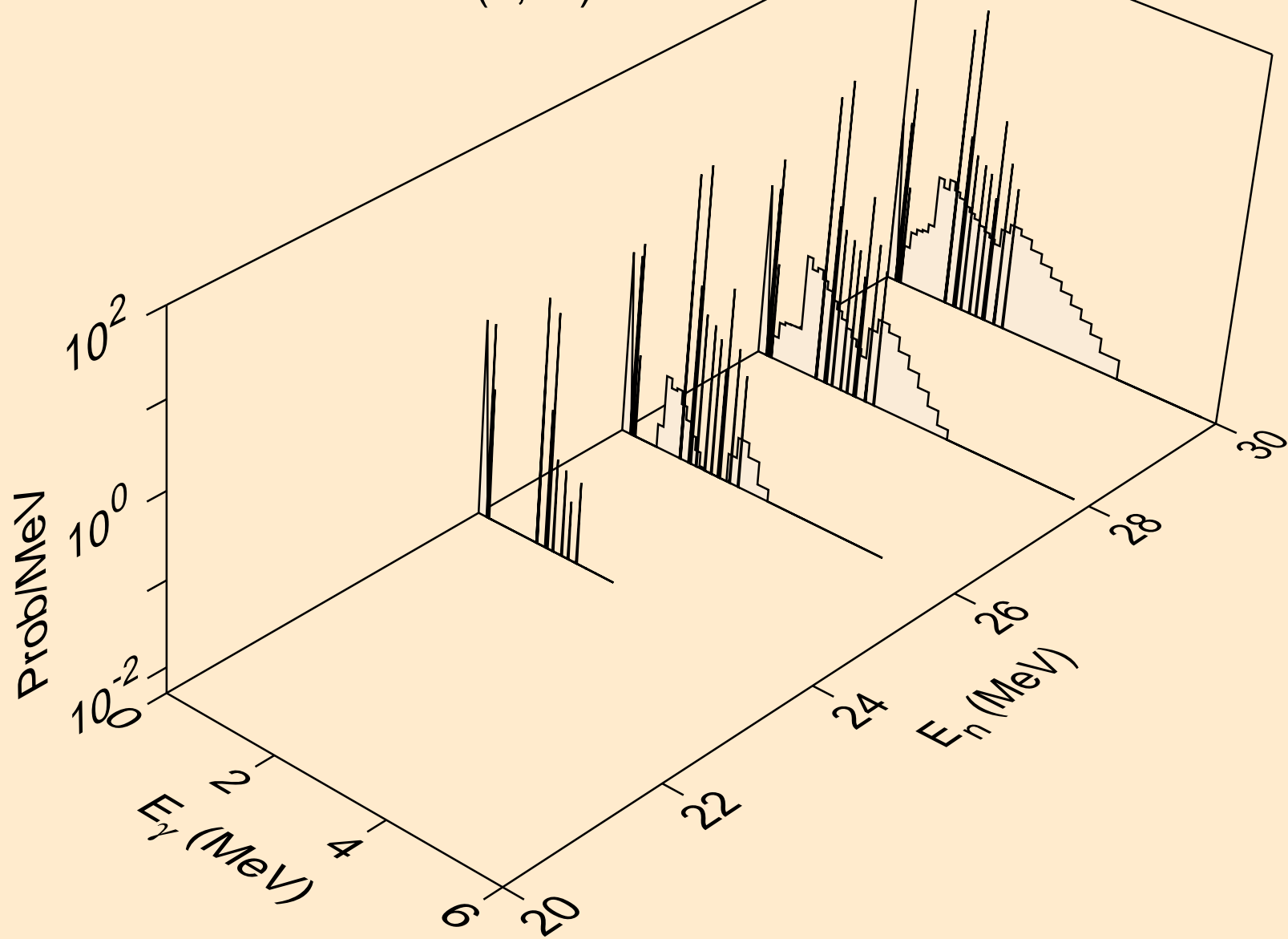




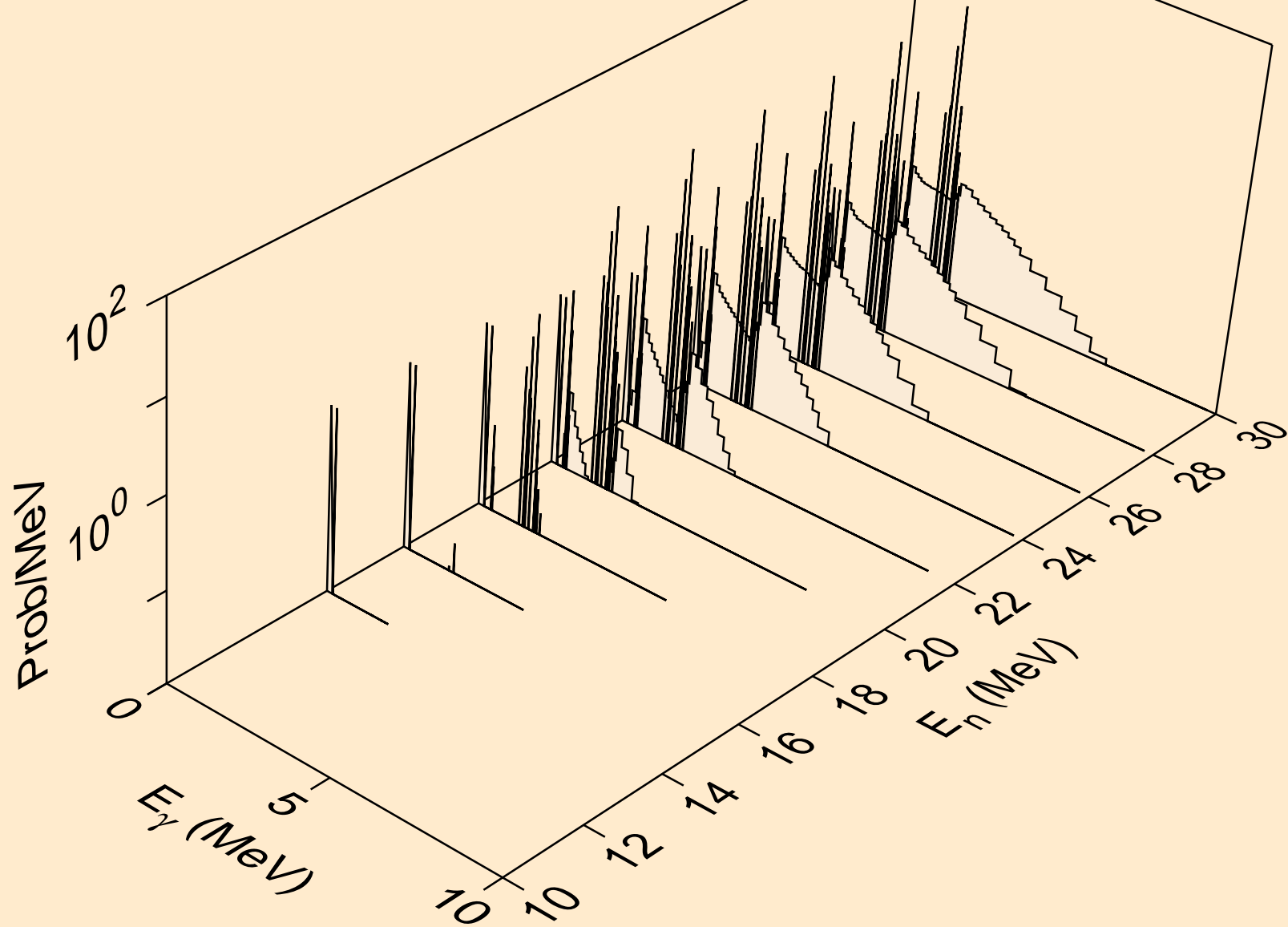
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



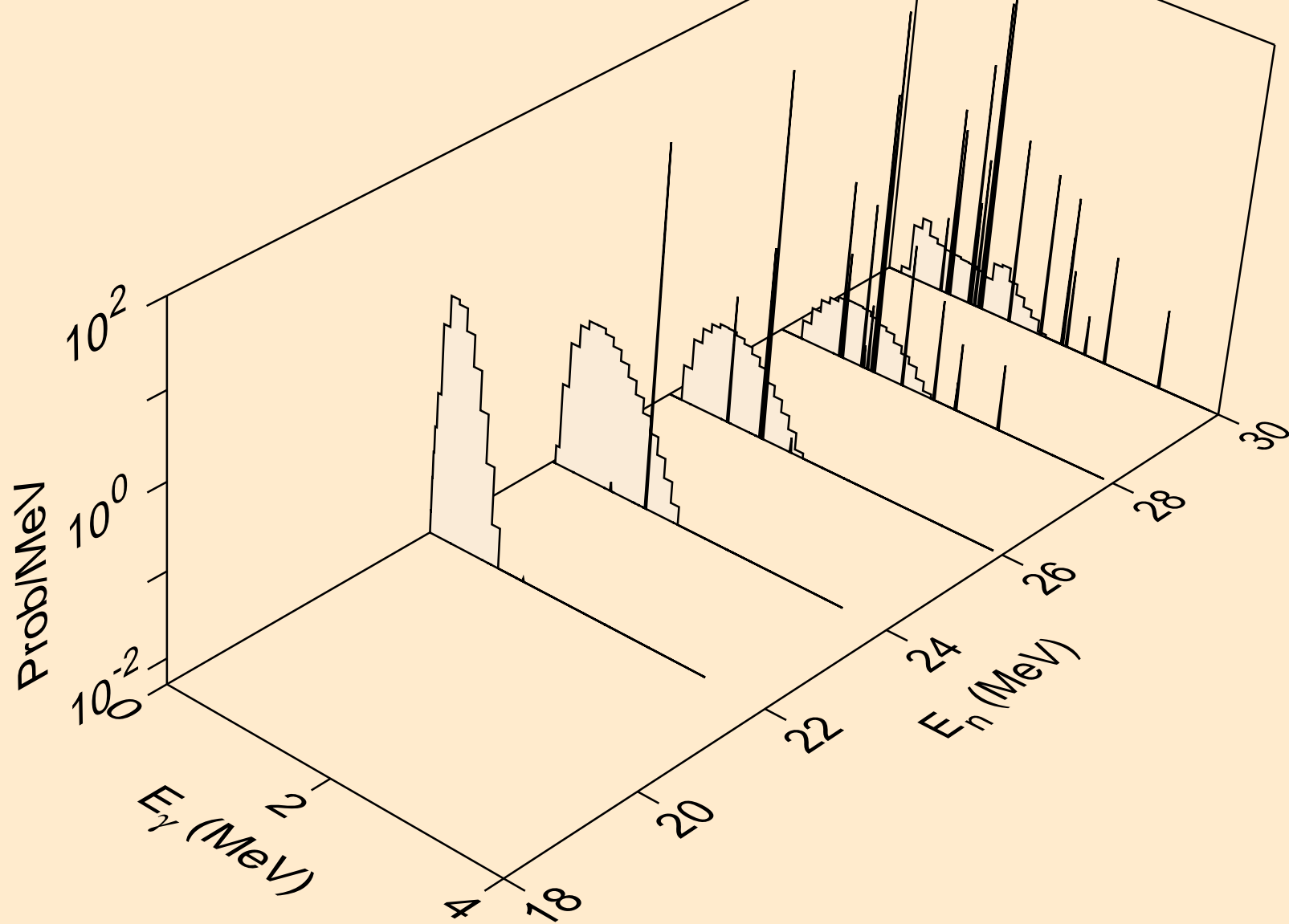
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



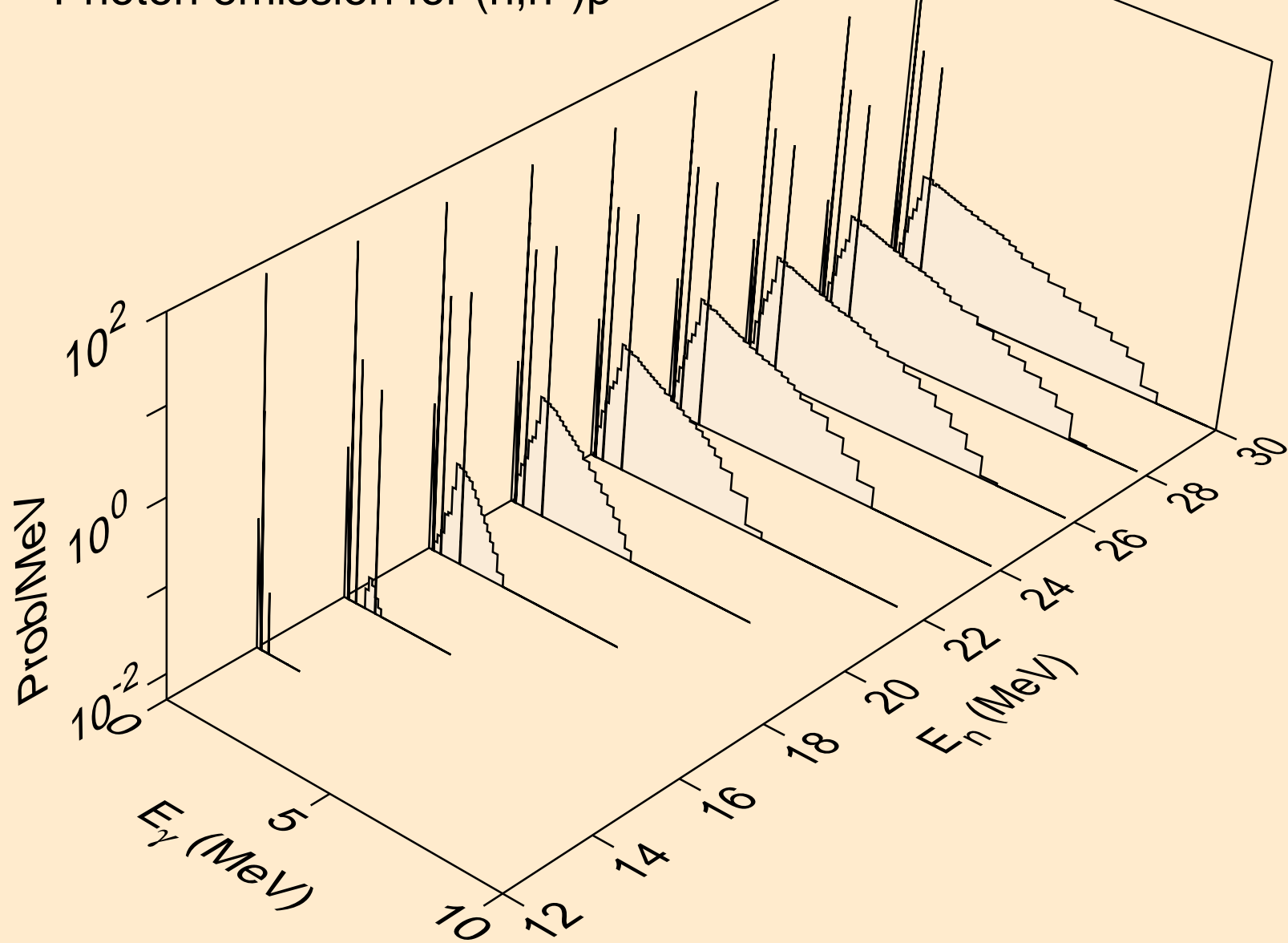
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



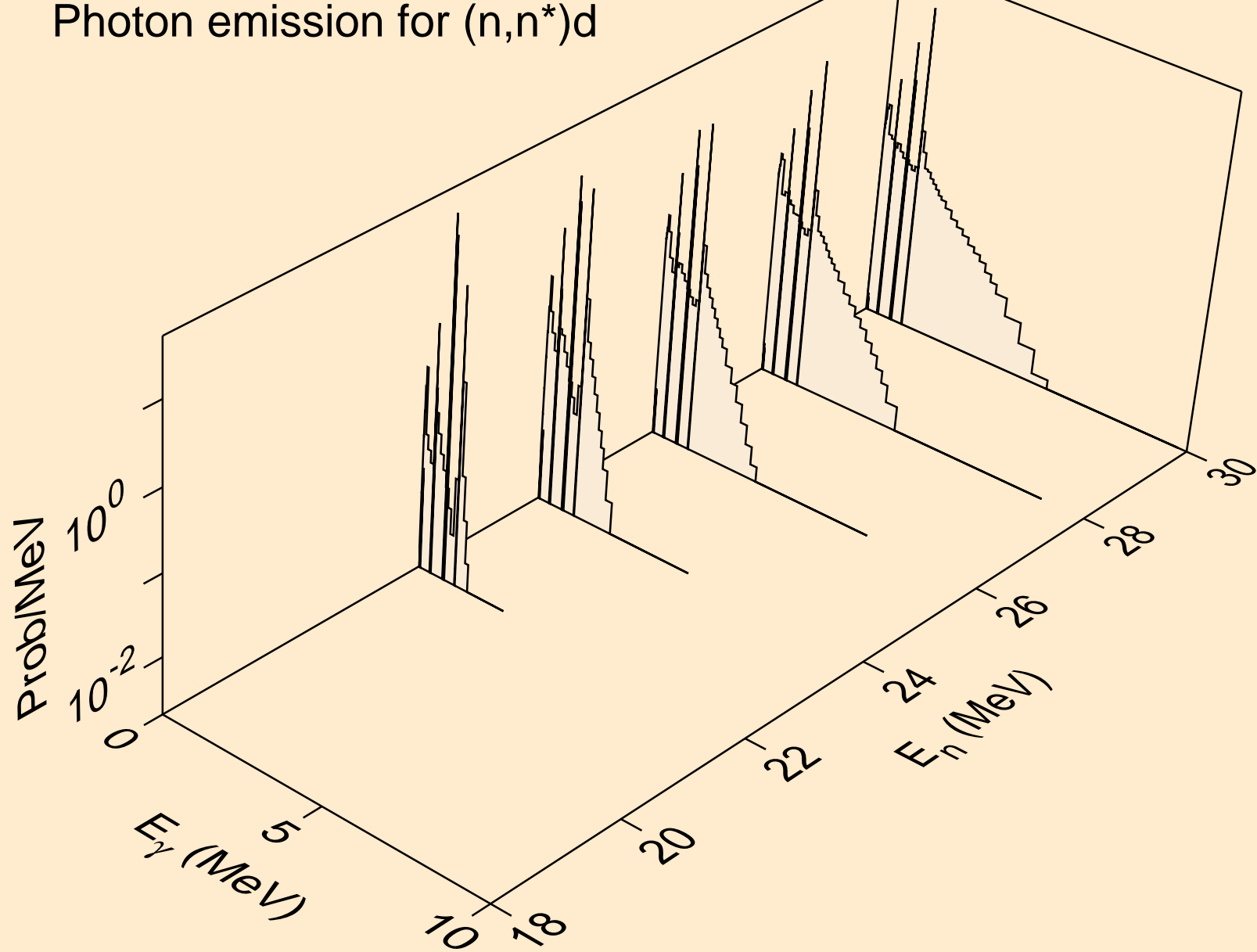
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



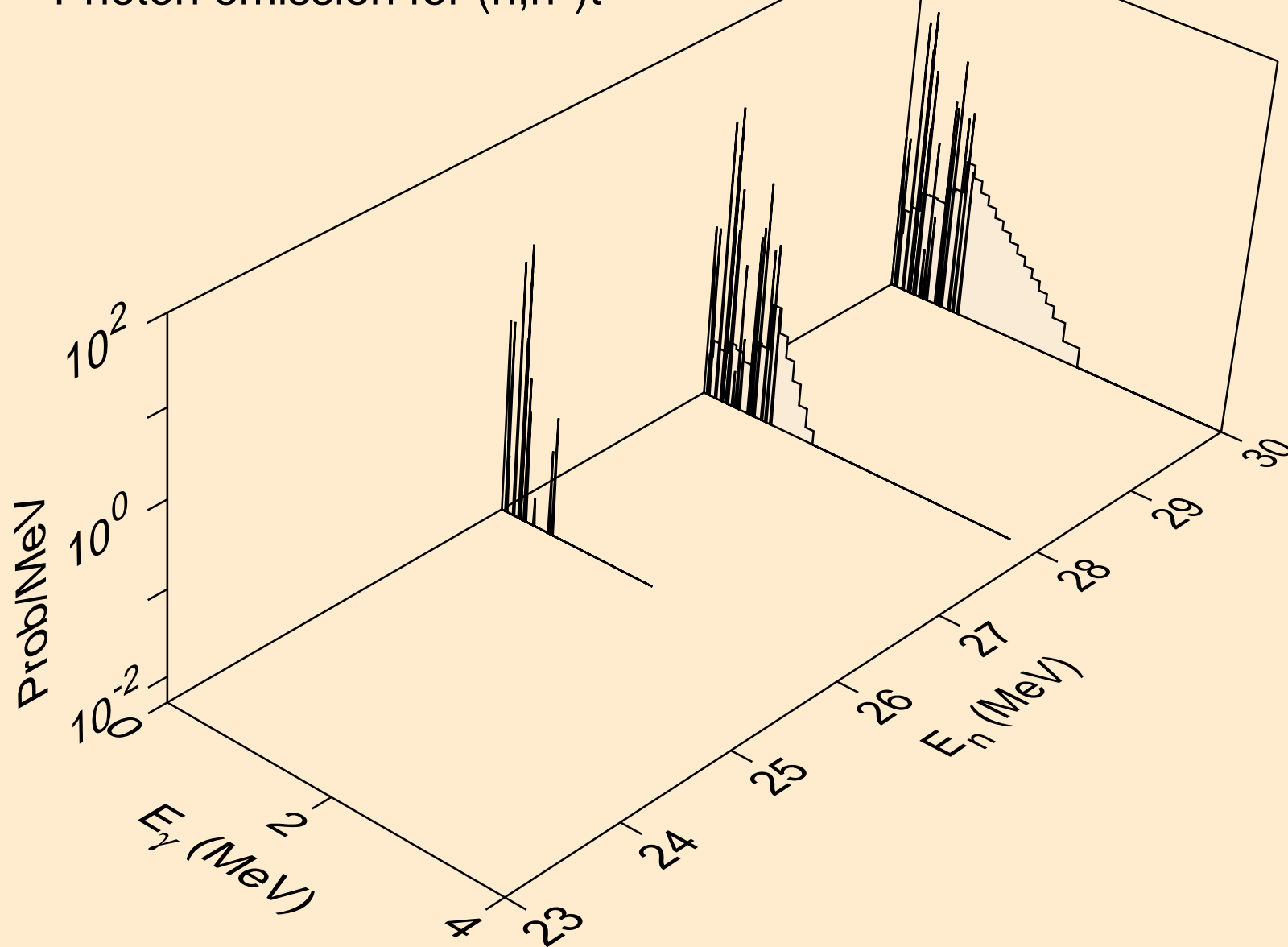
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



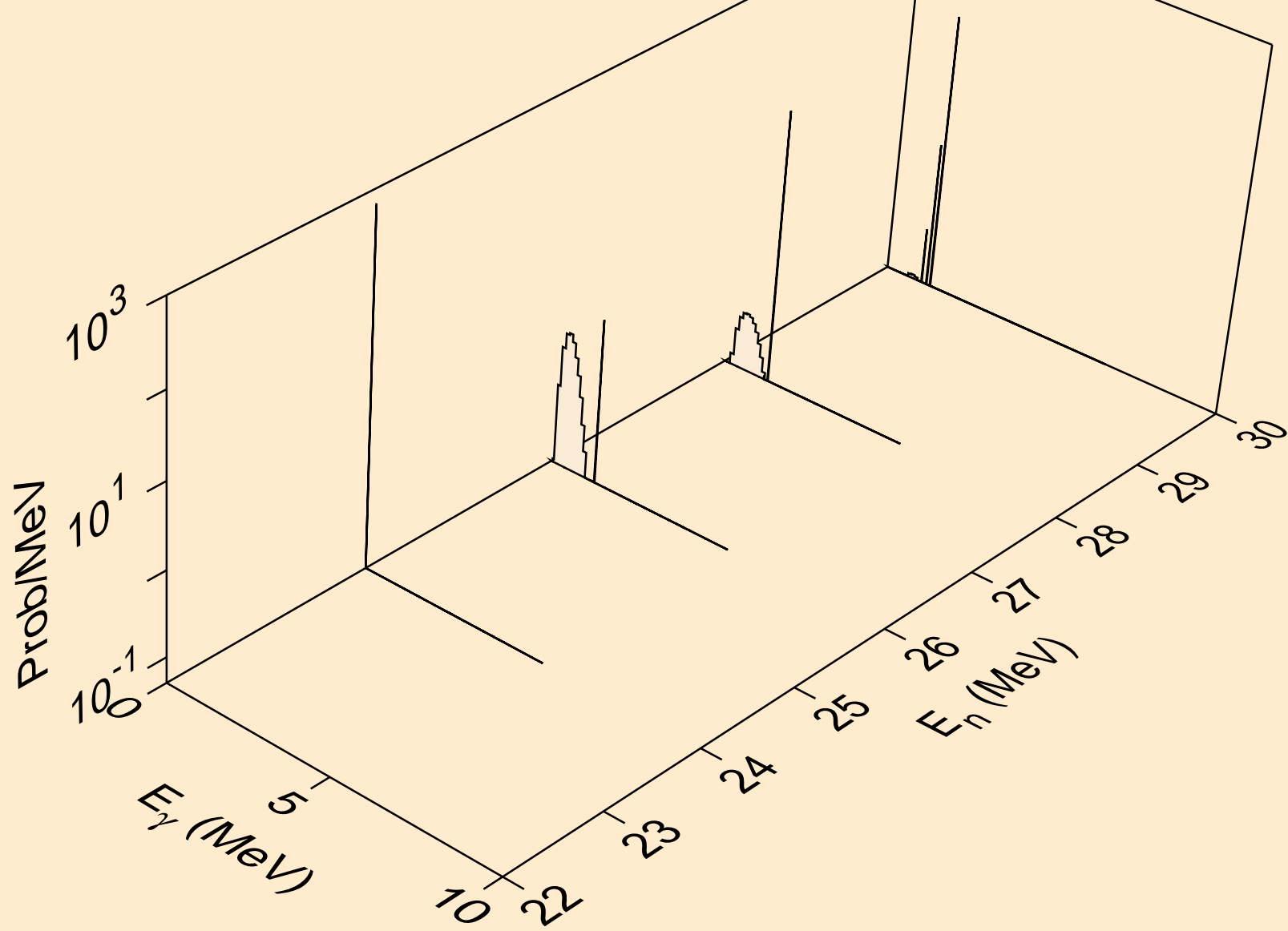
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

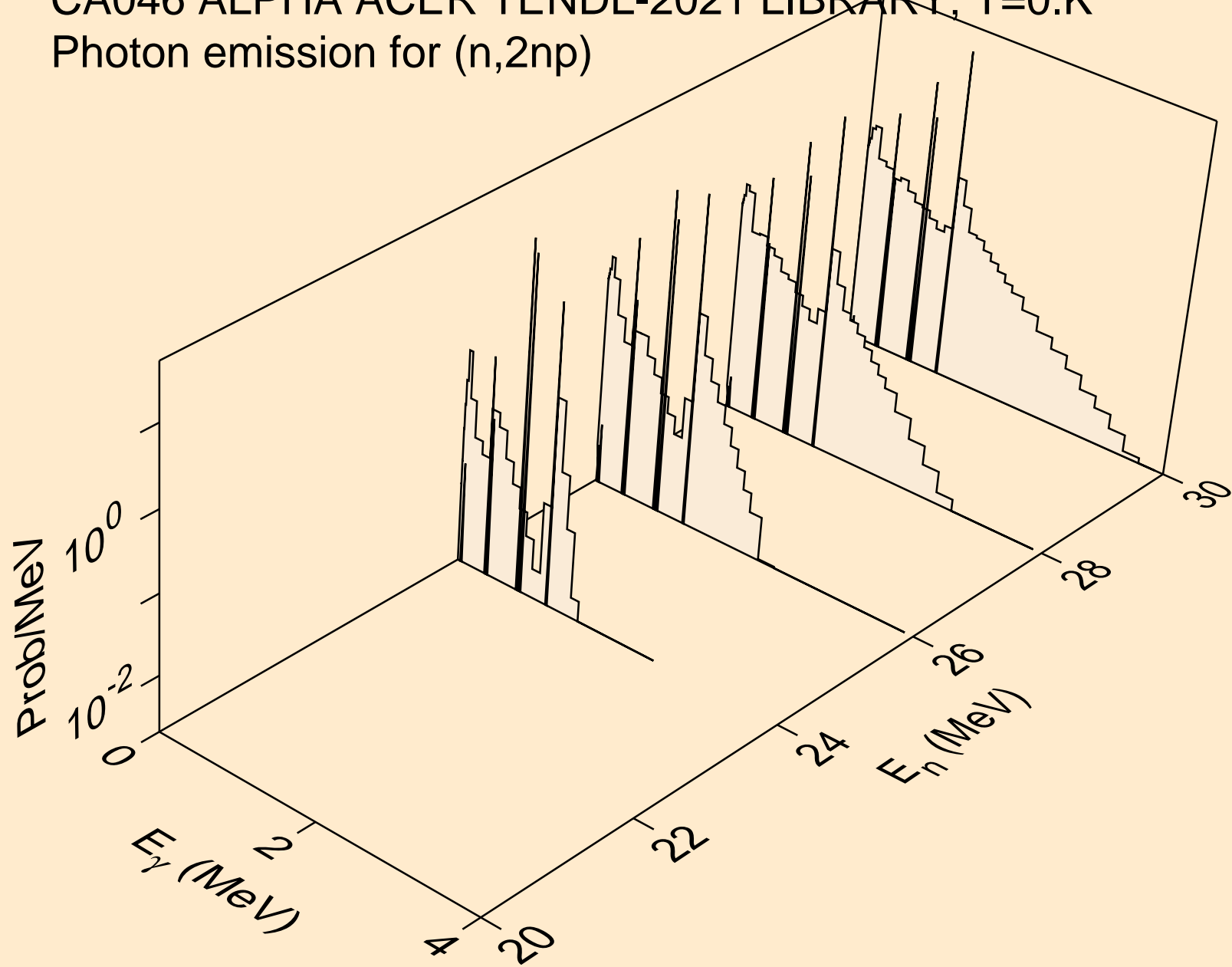


CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

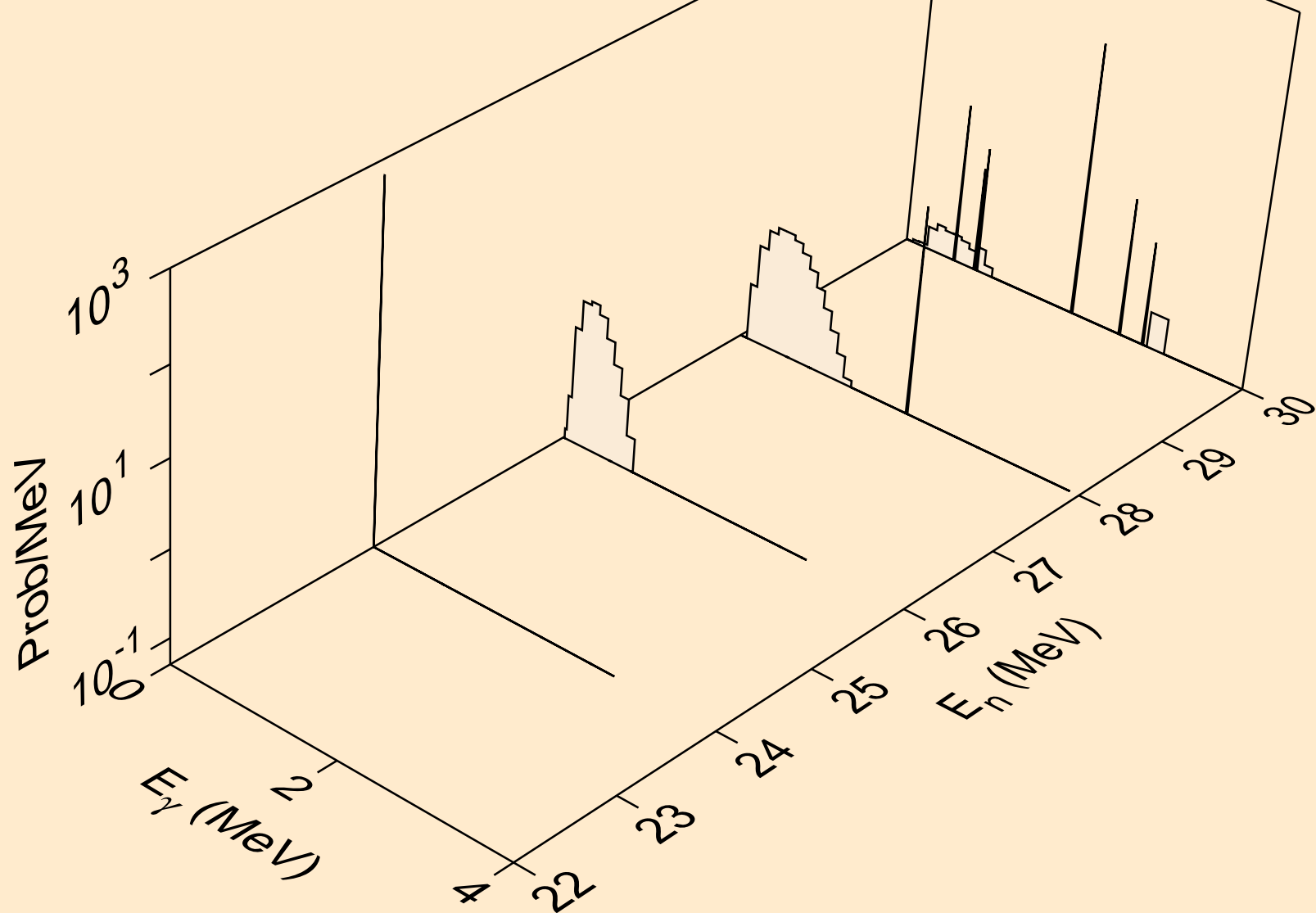




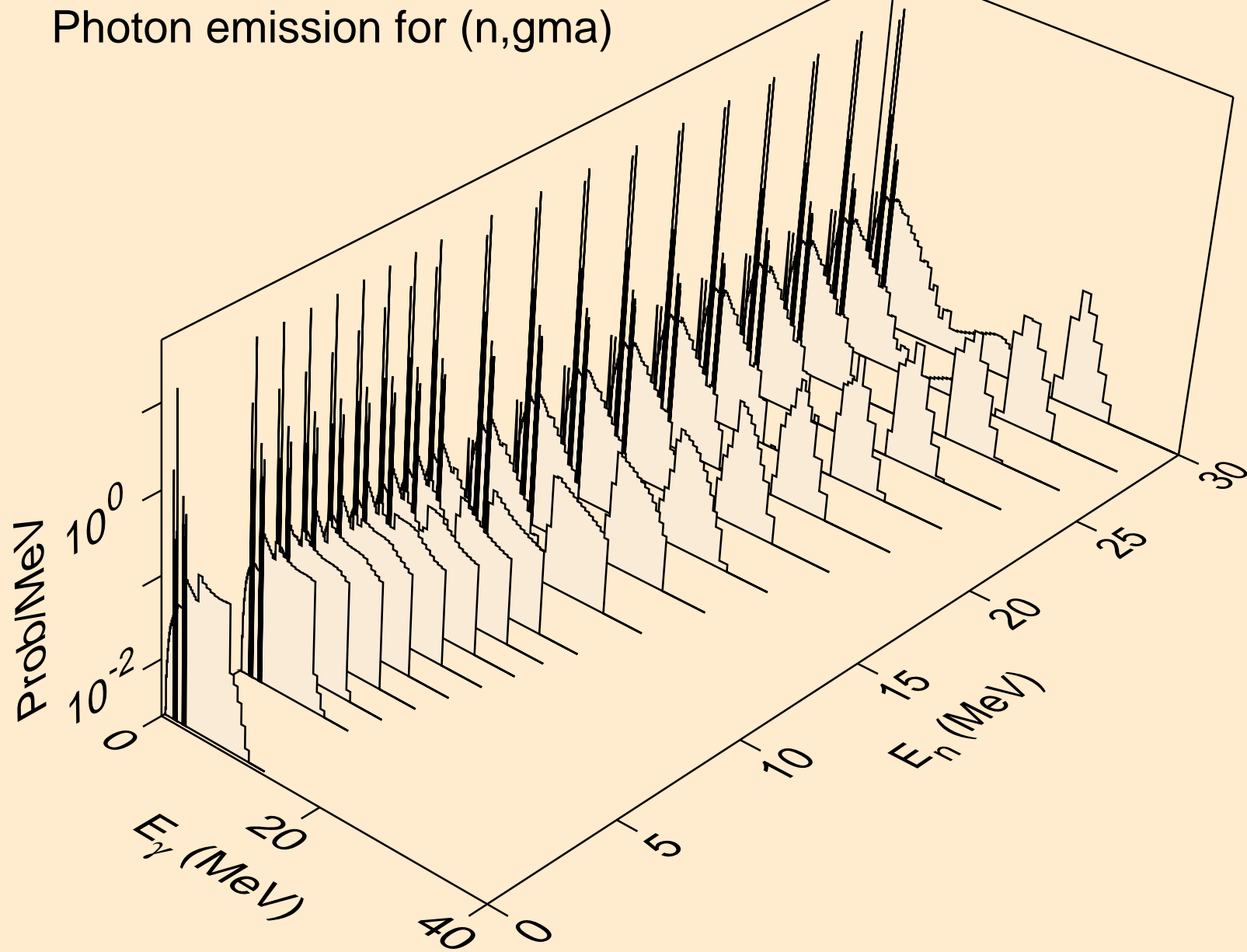
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



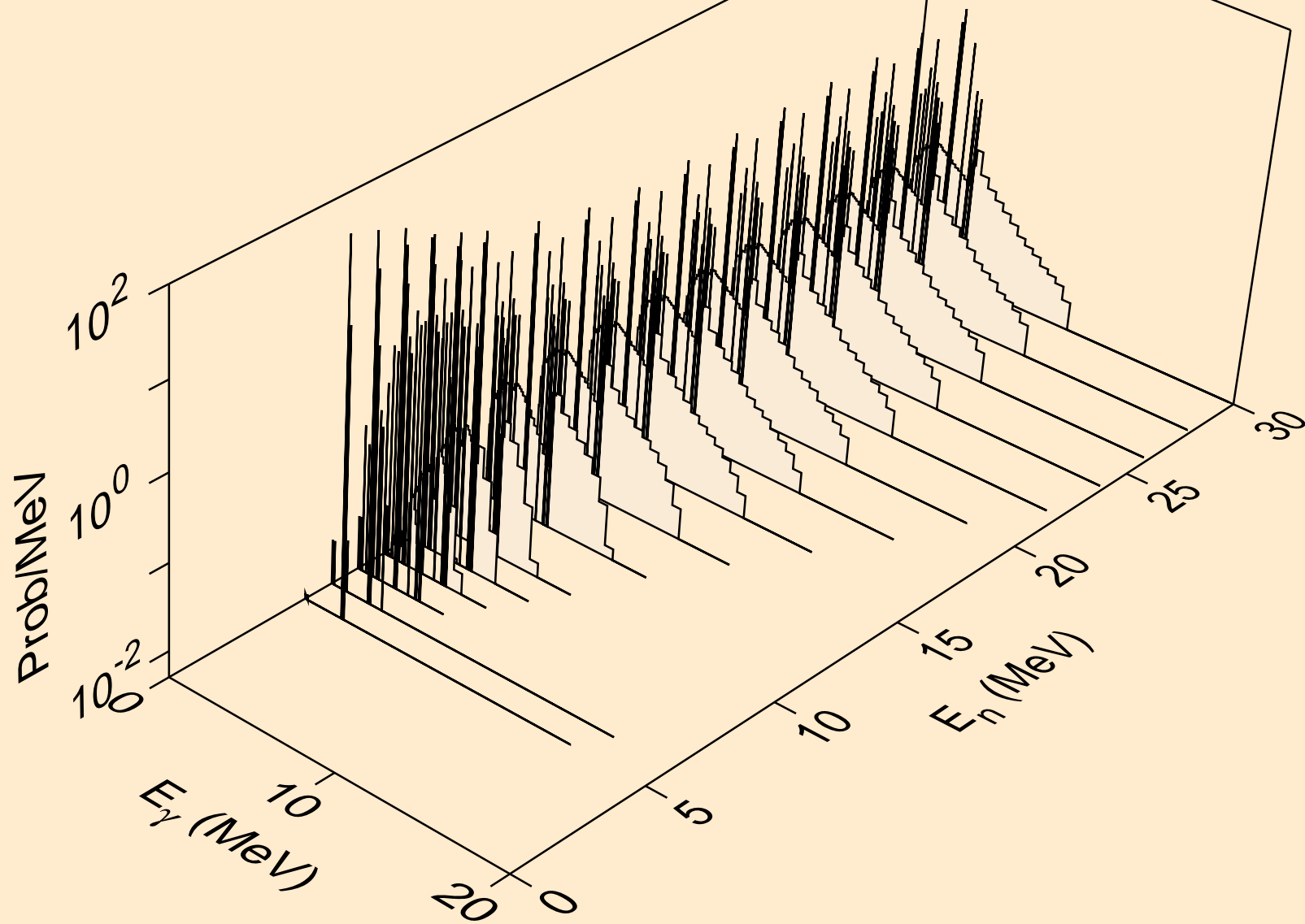
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



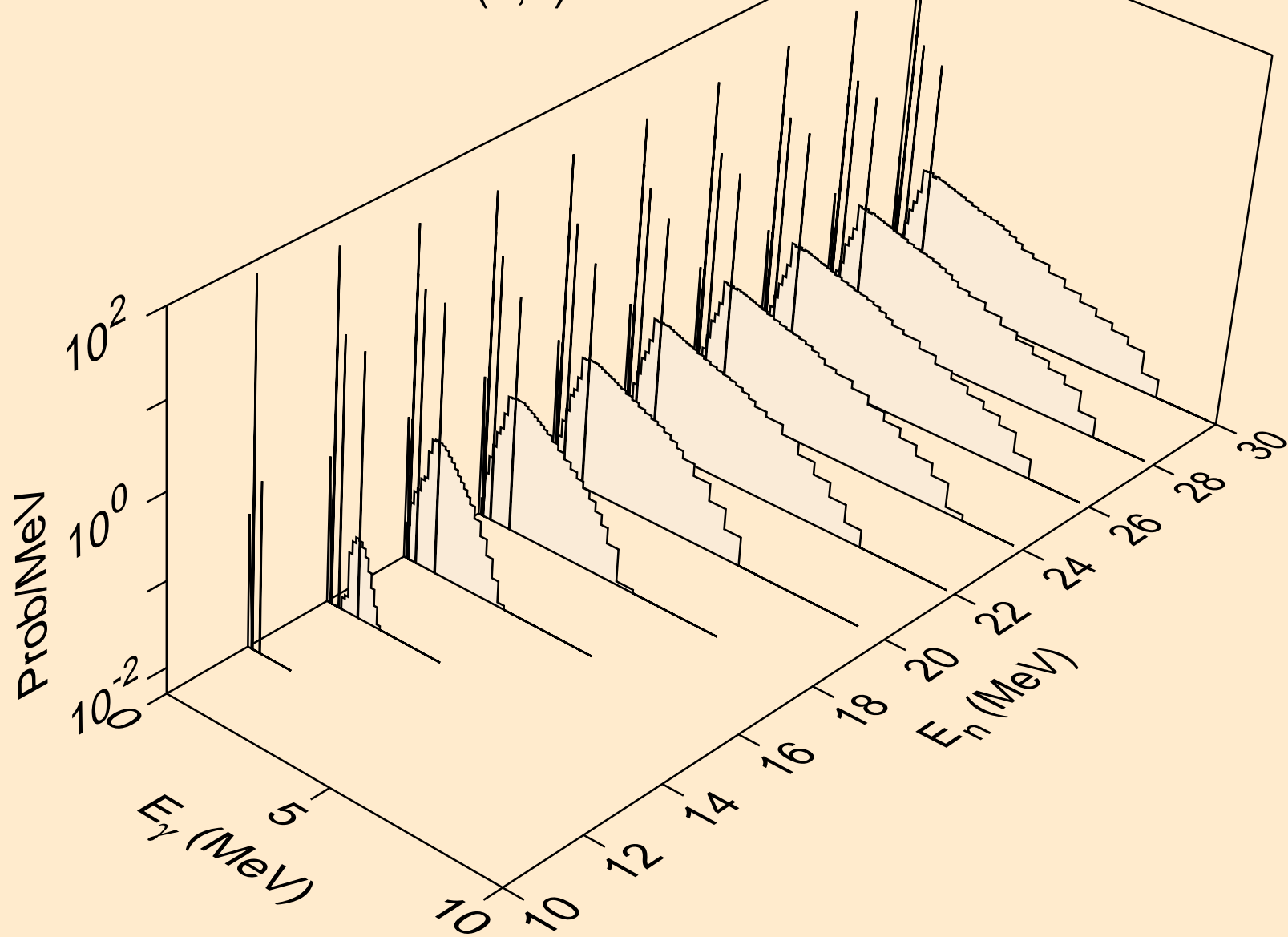
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



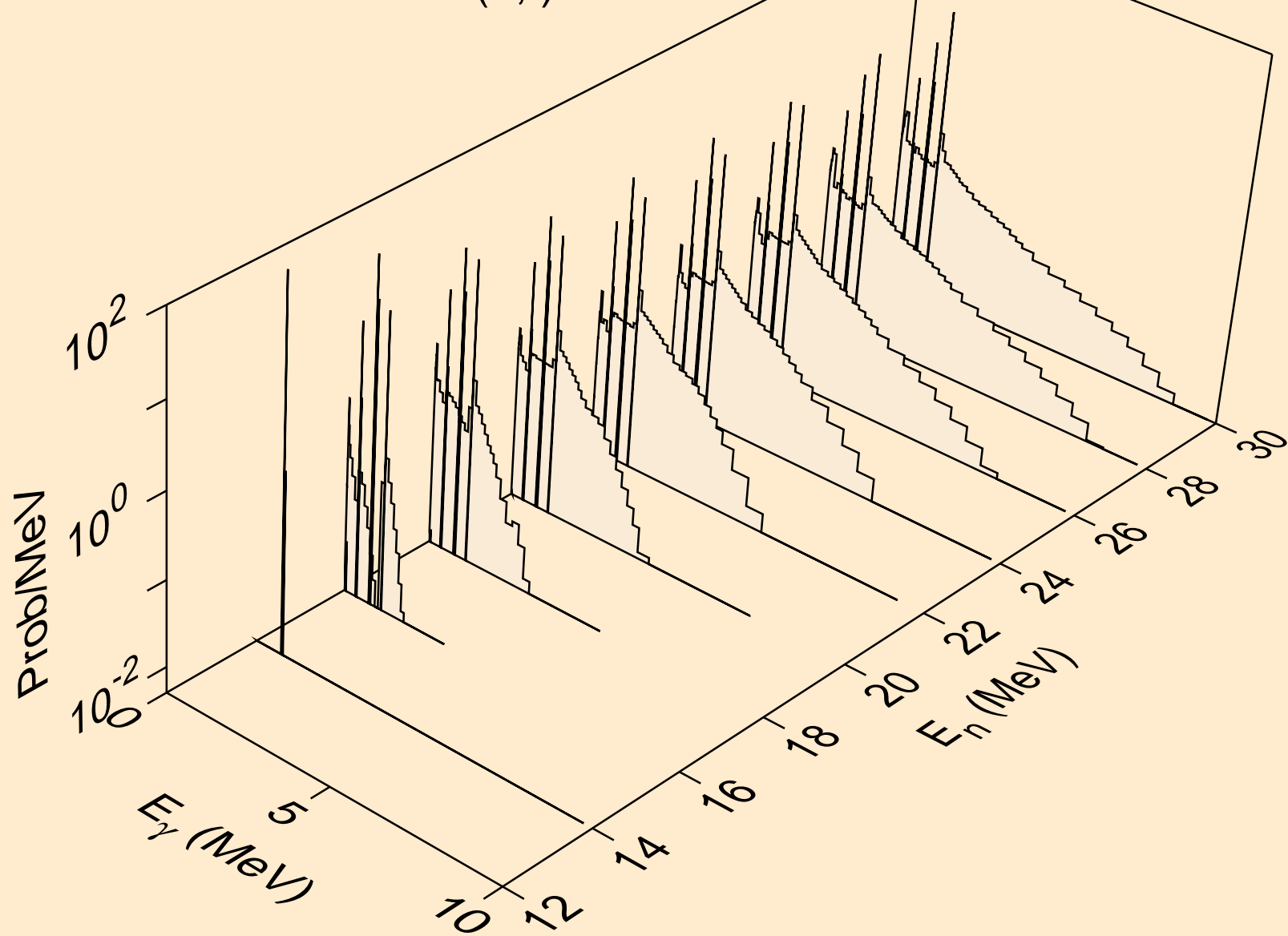
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



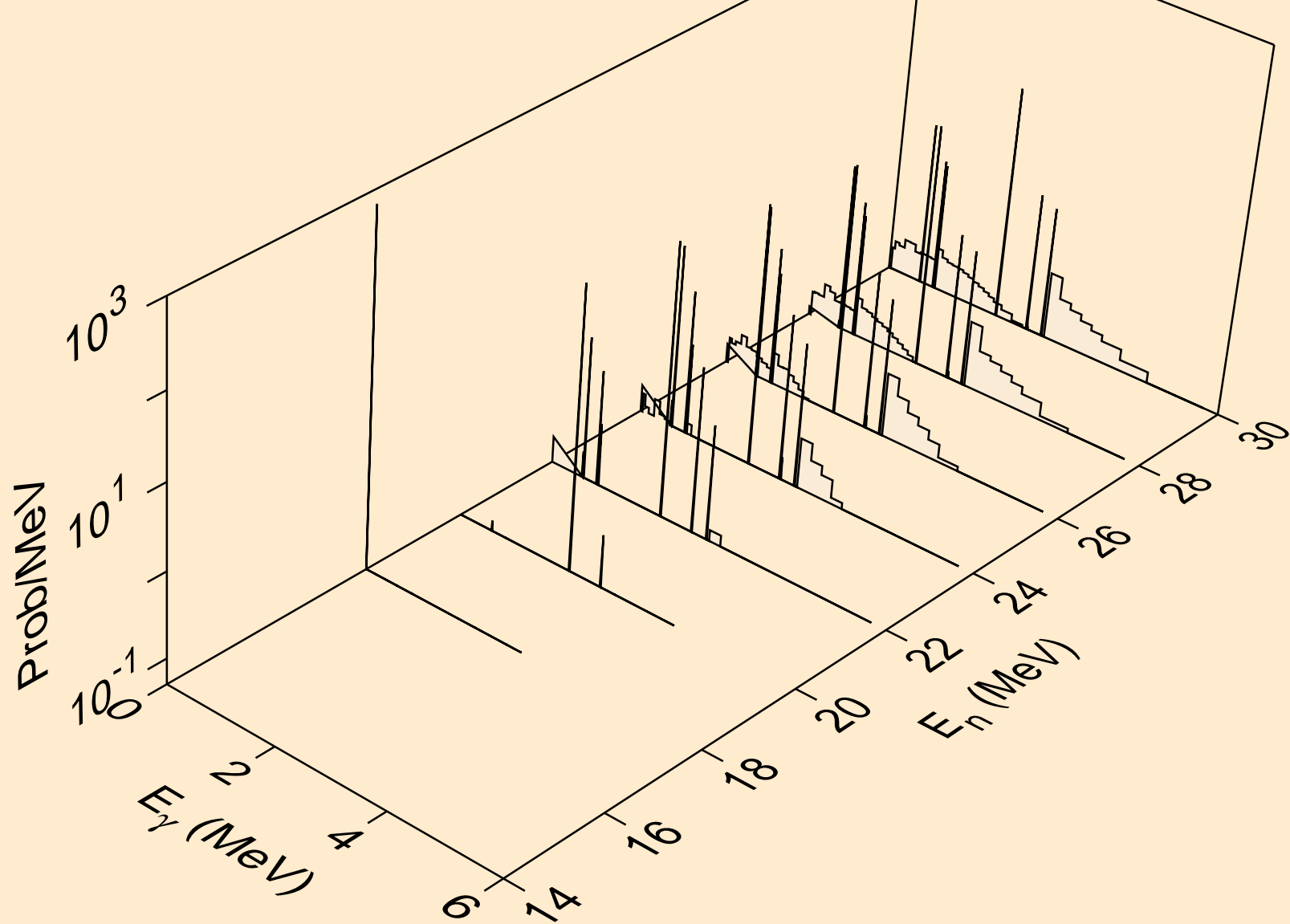
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



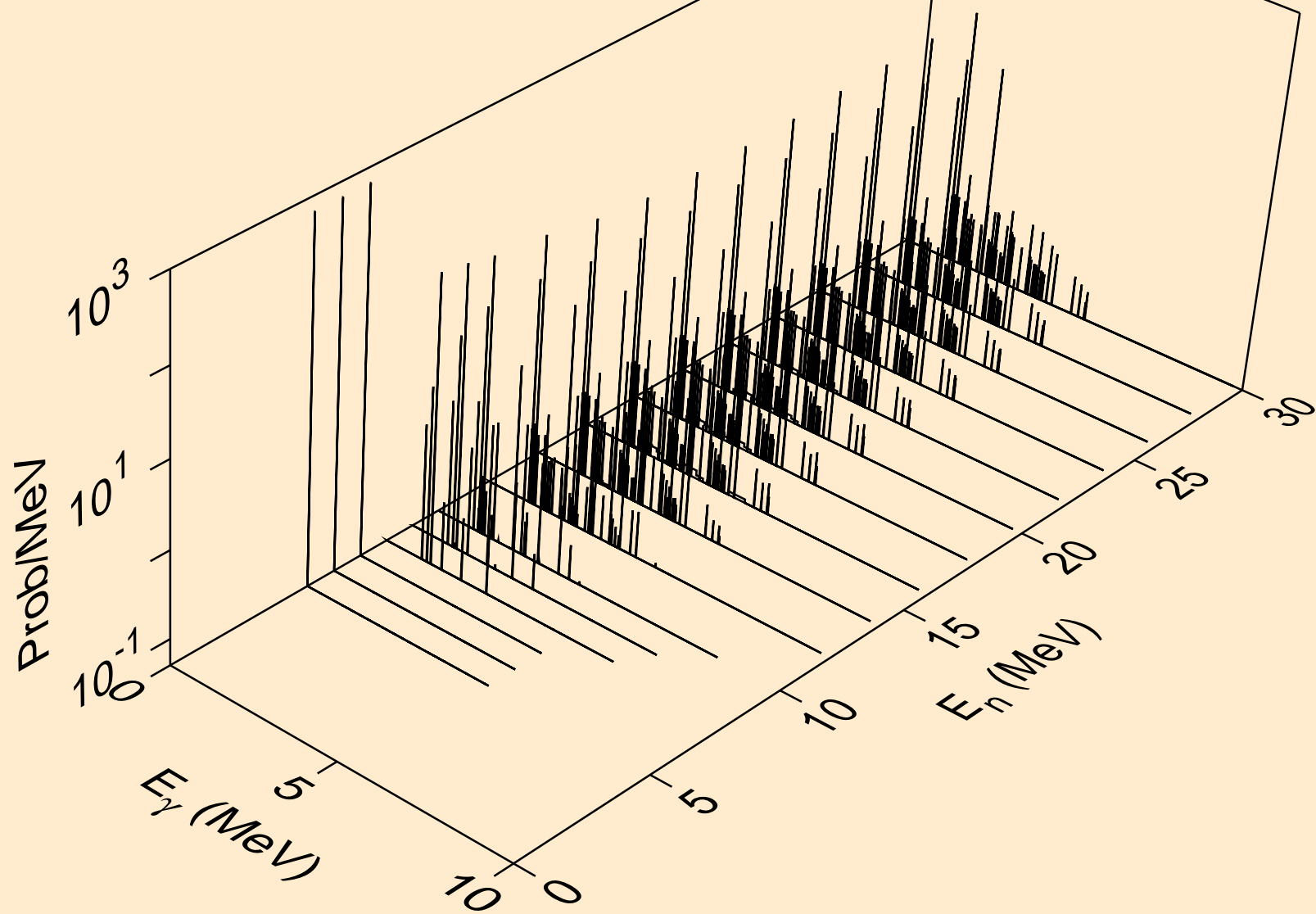
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

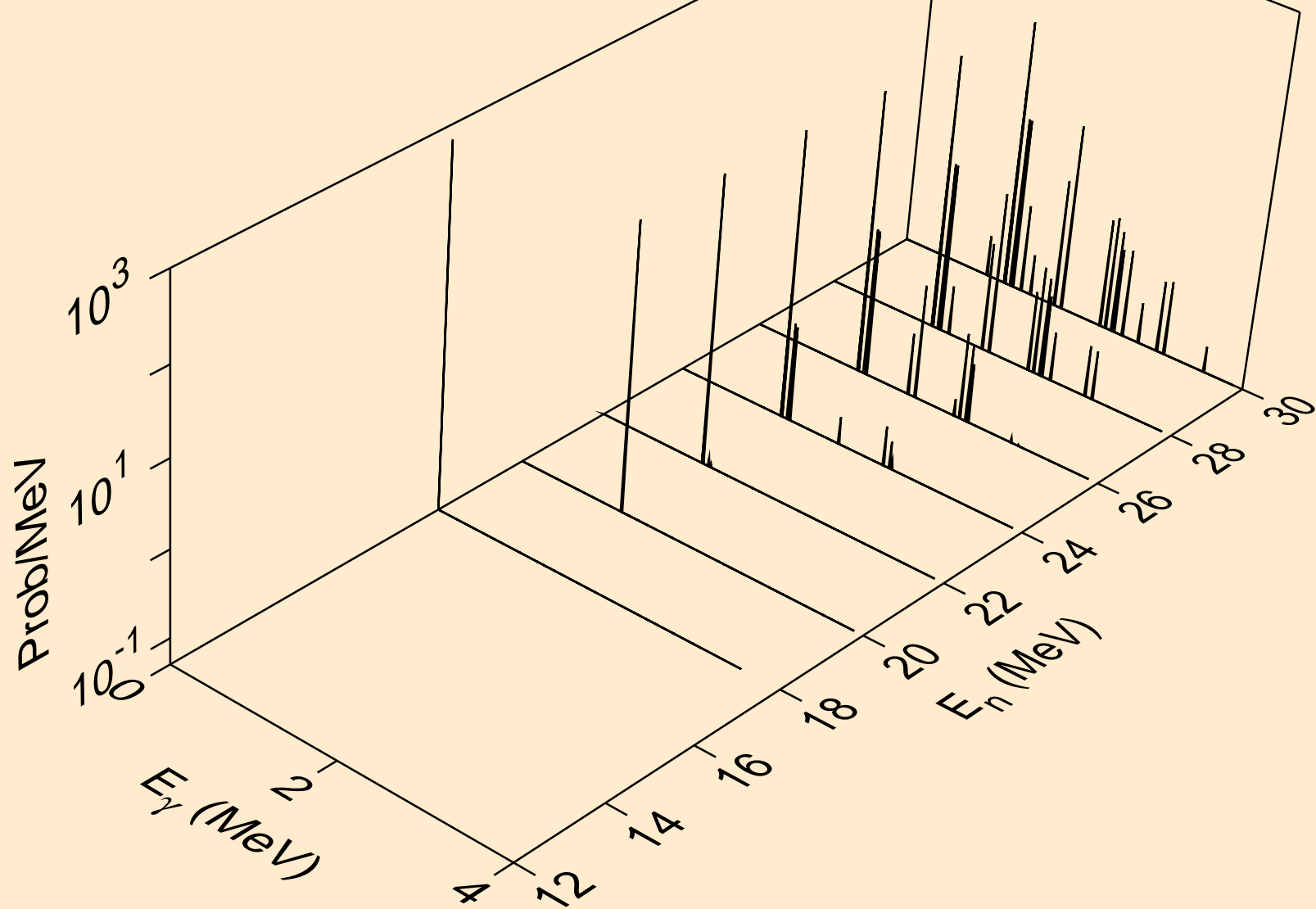


CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

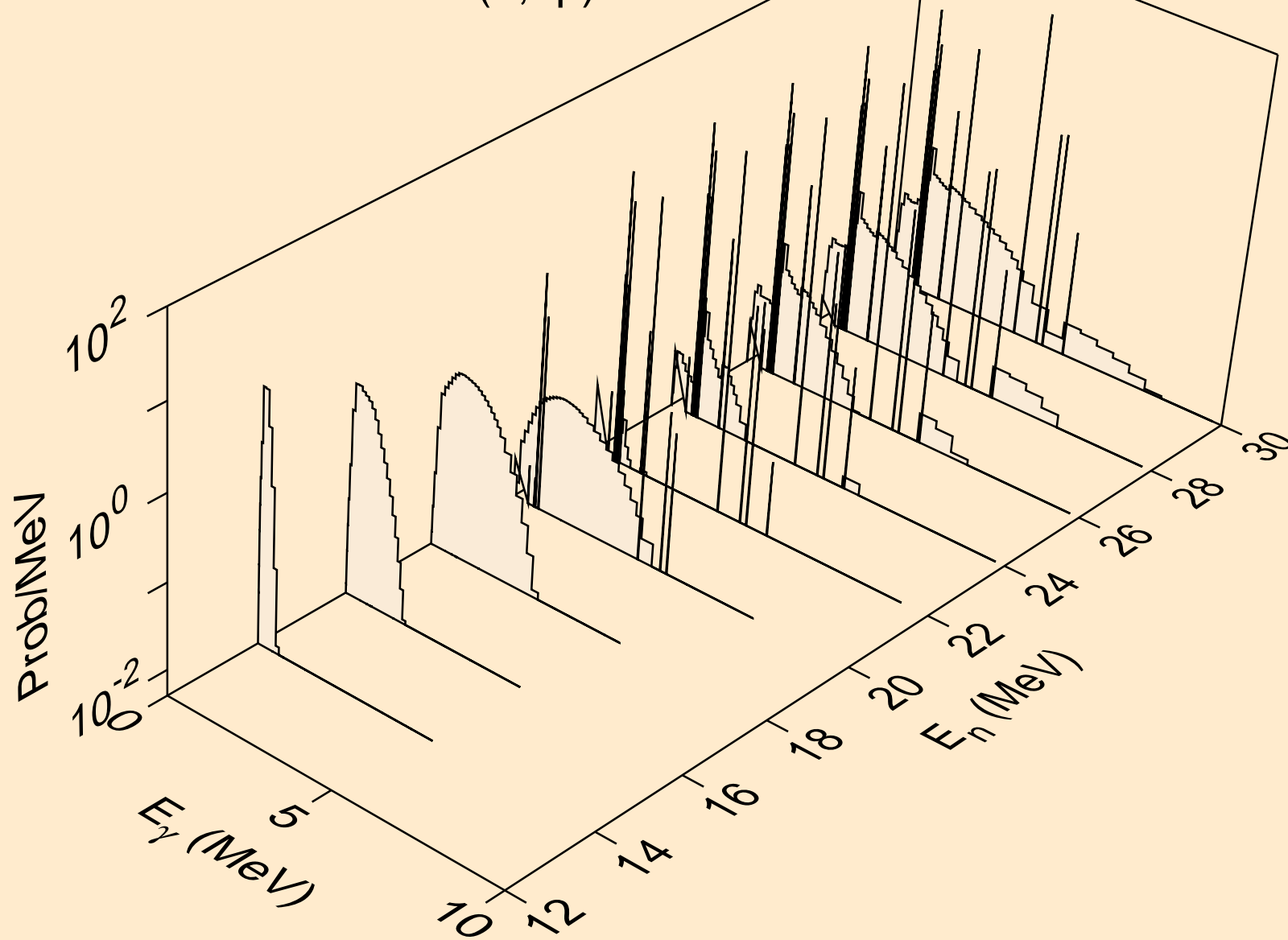




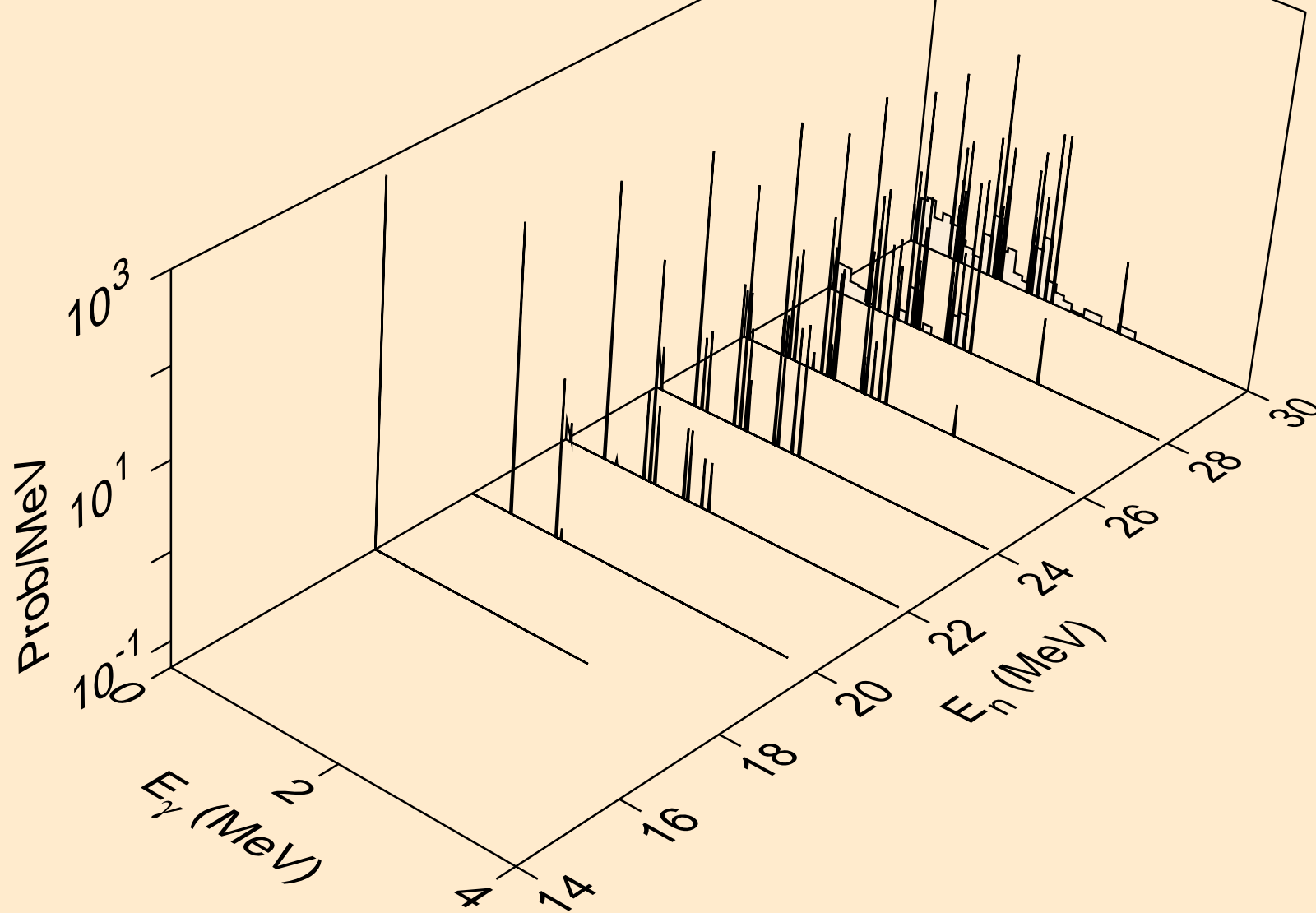
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Photon emission for (n,2a)



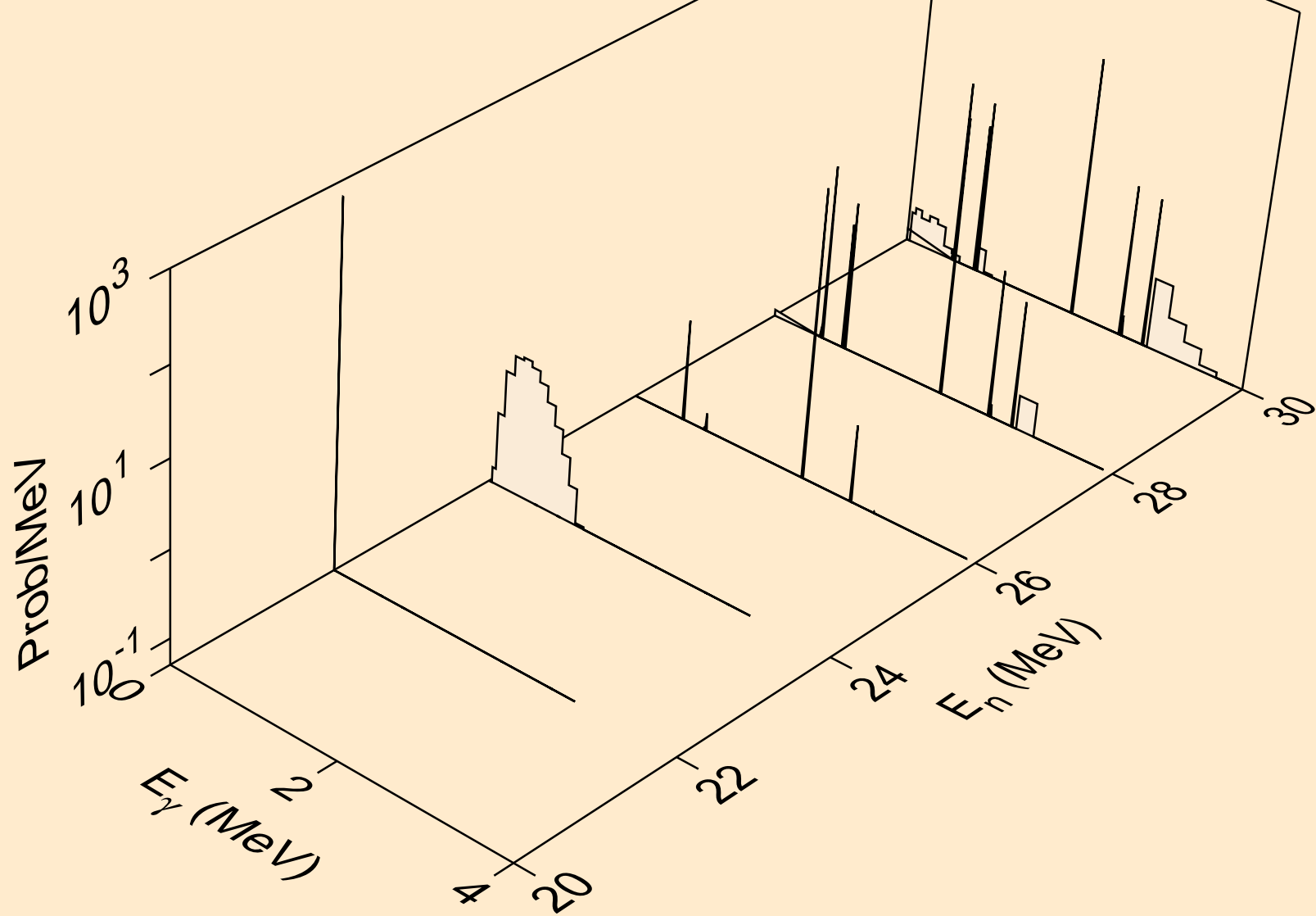
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Photon emission for (n,2p)



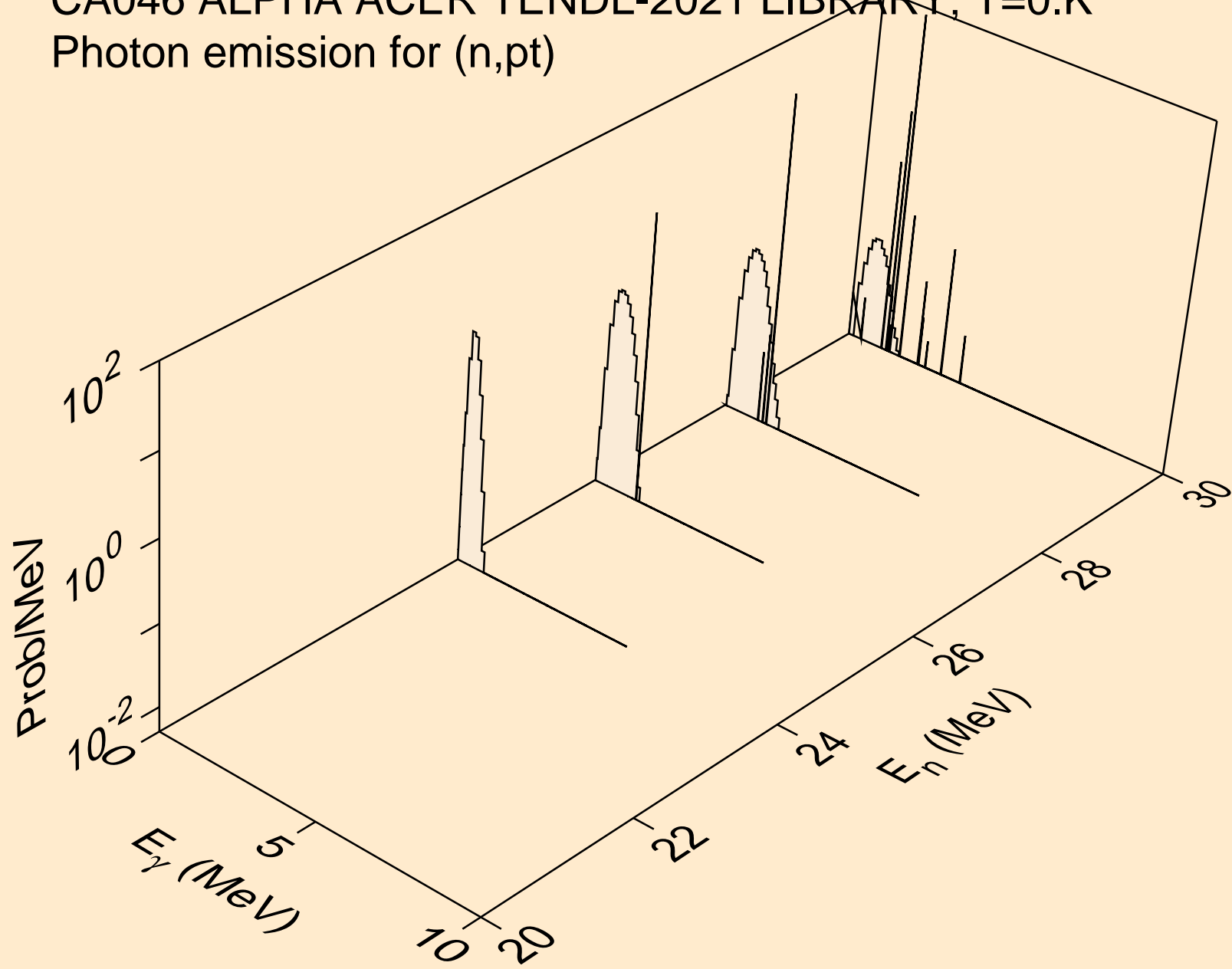
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



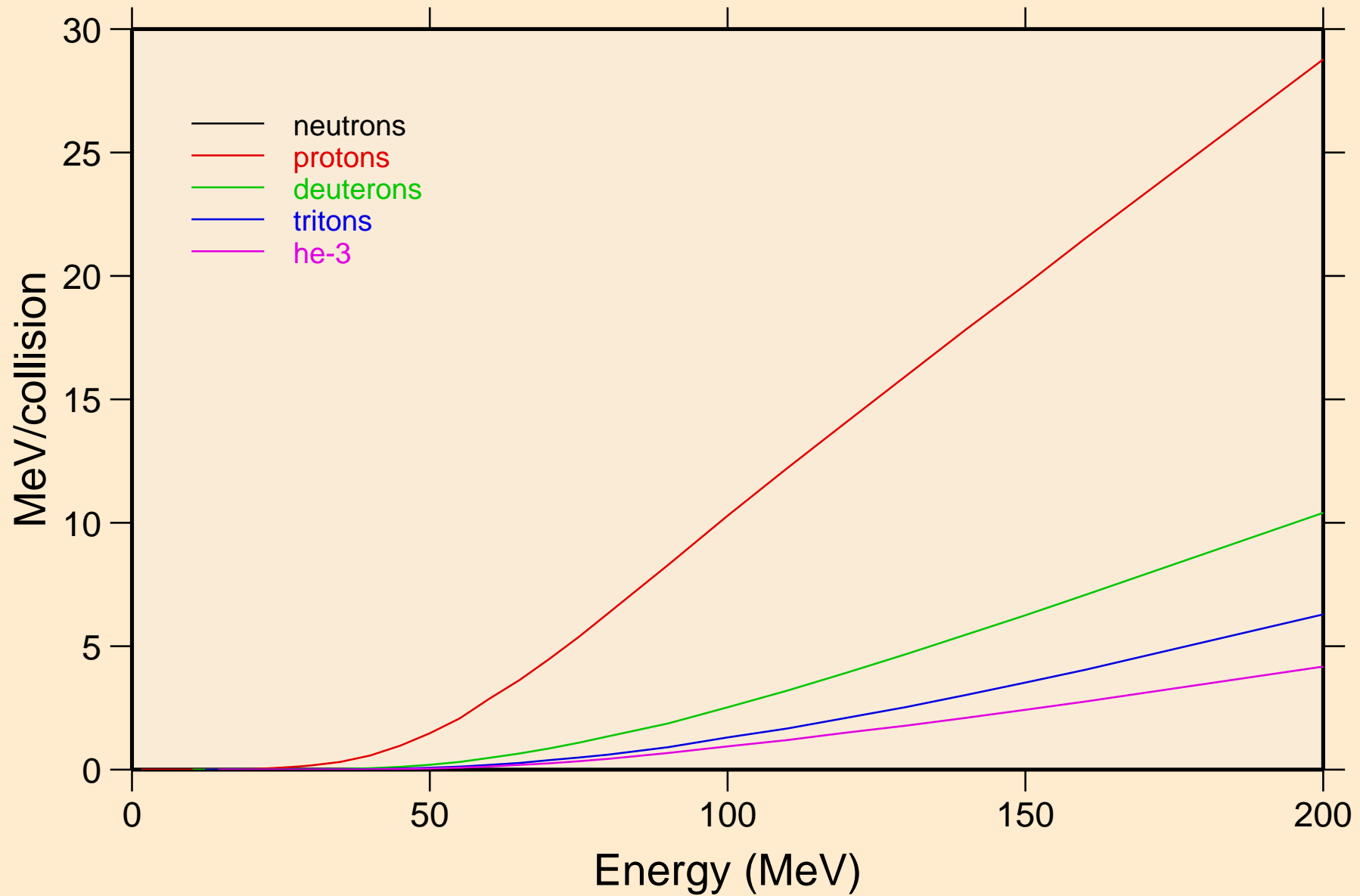
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



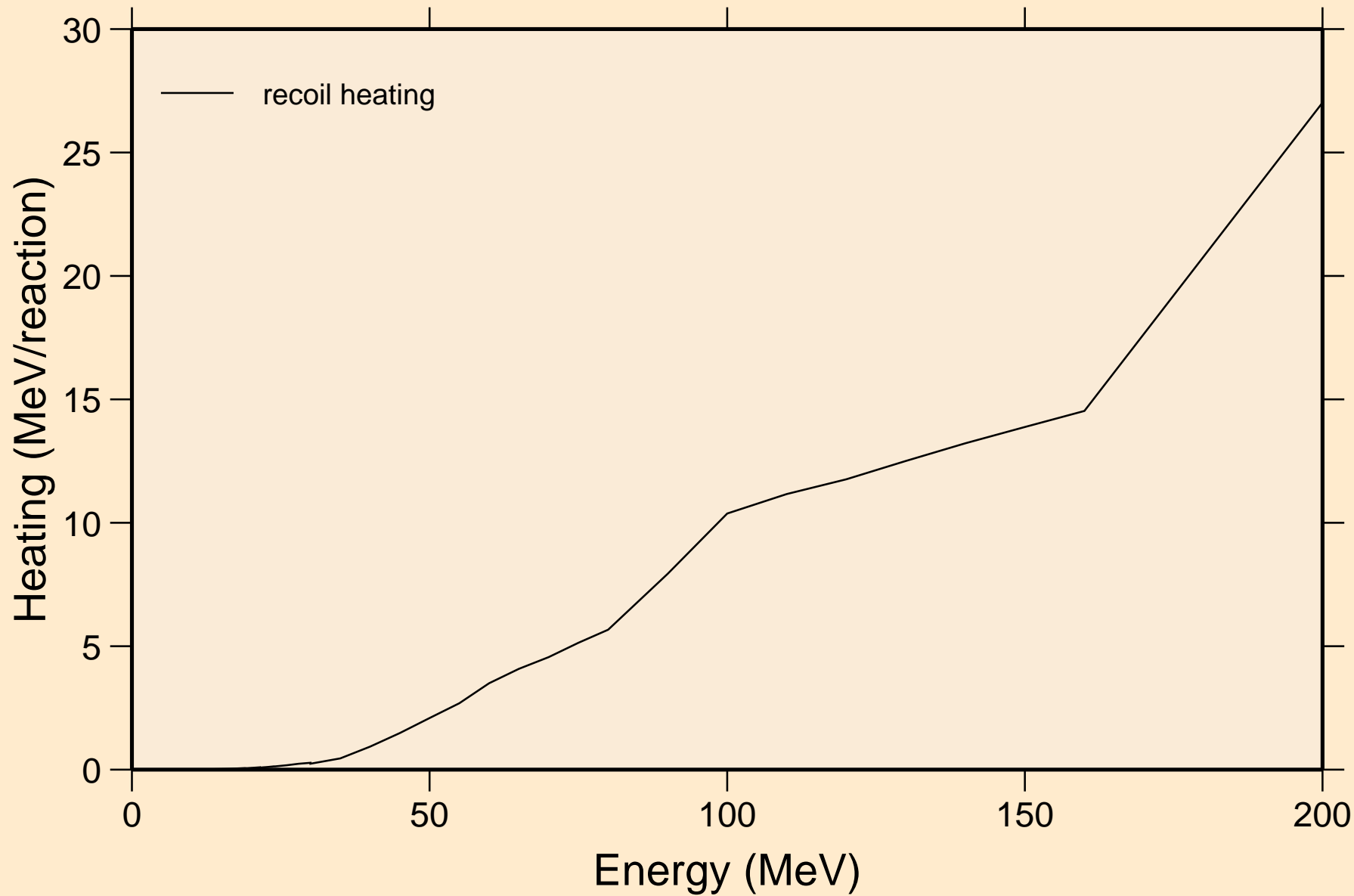
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



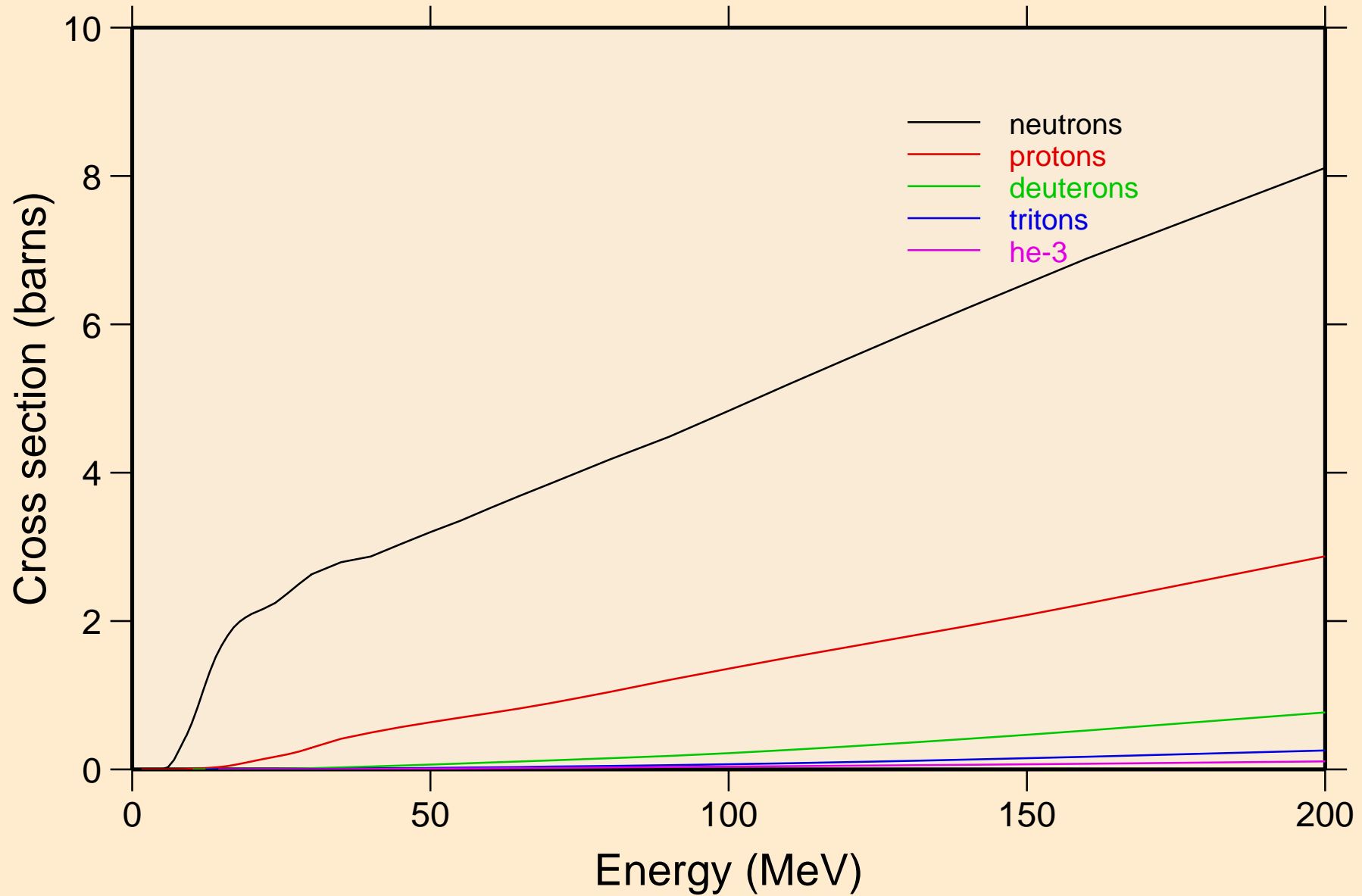
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

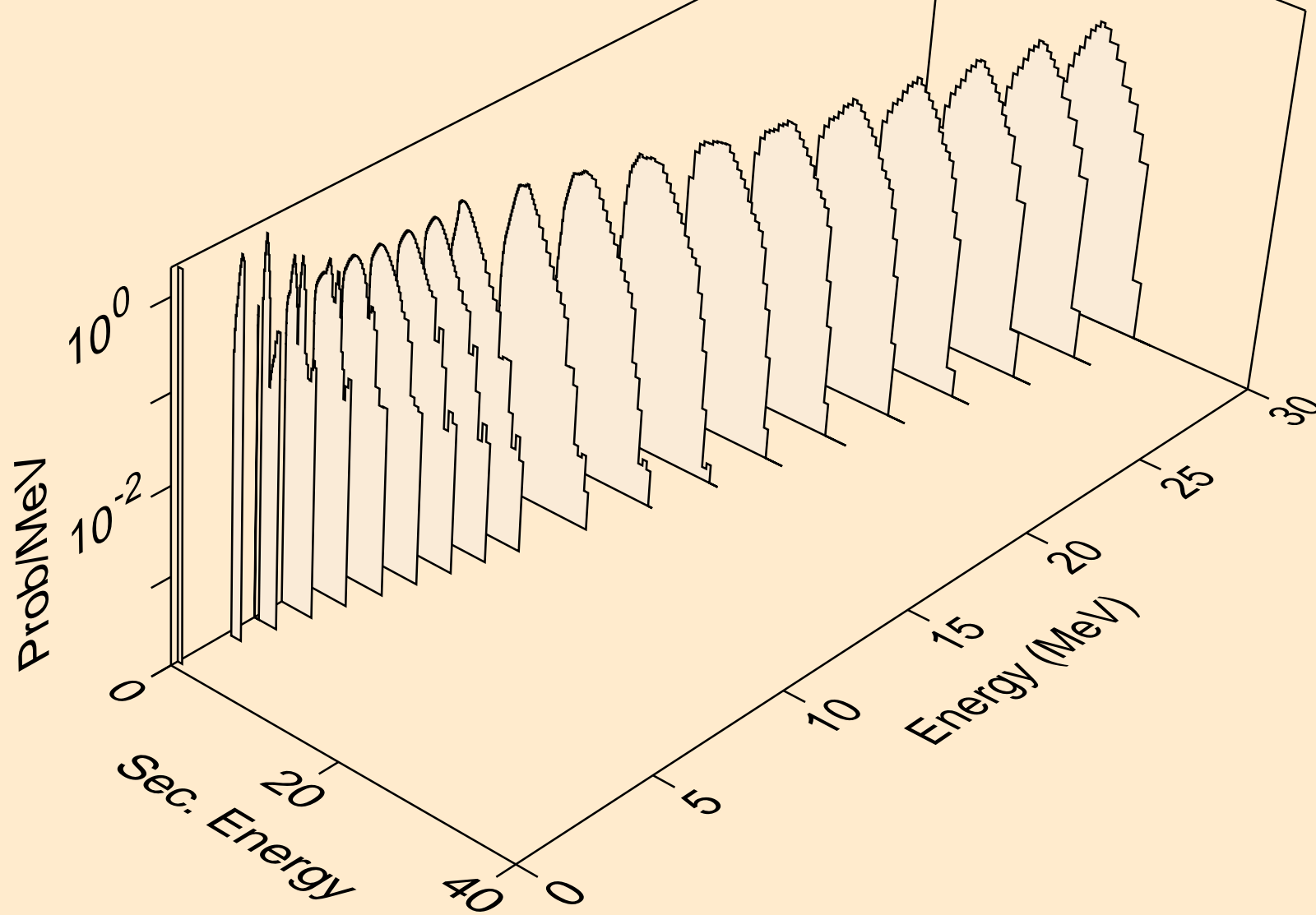


CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

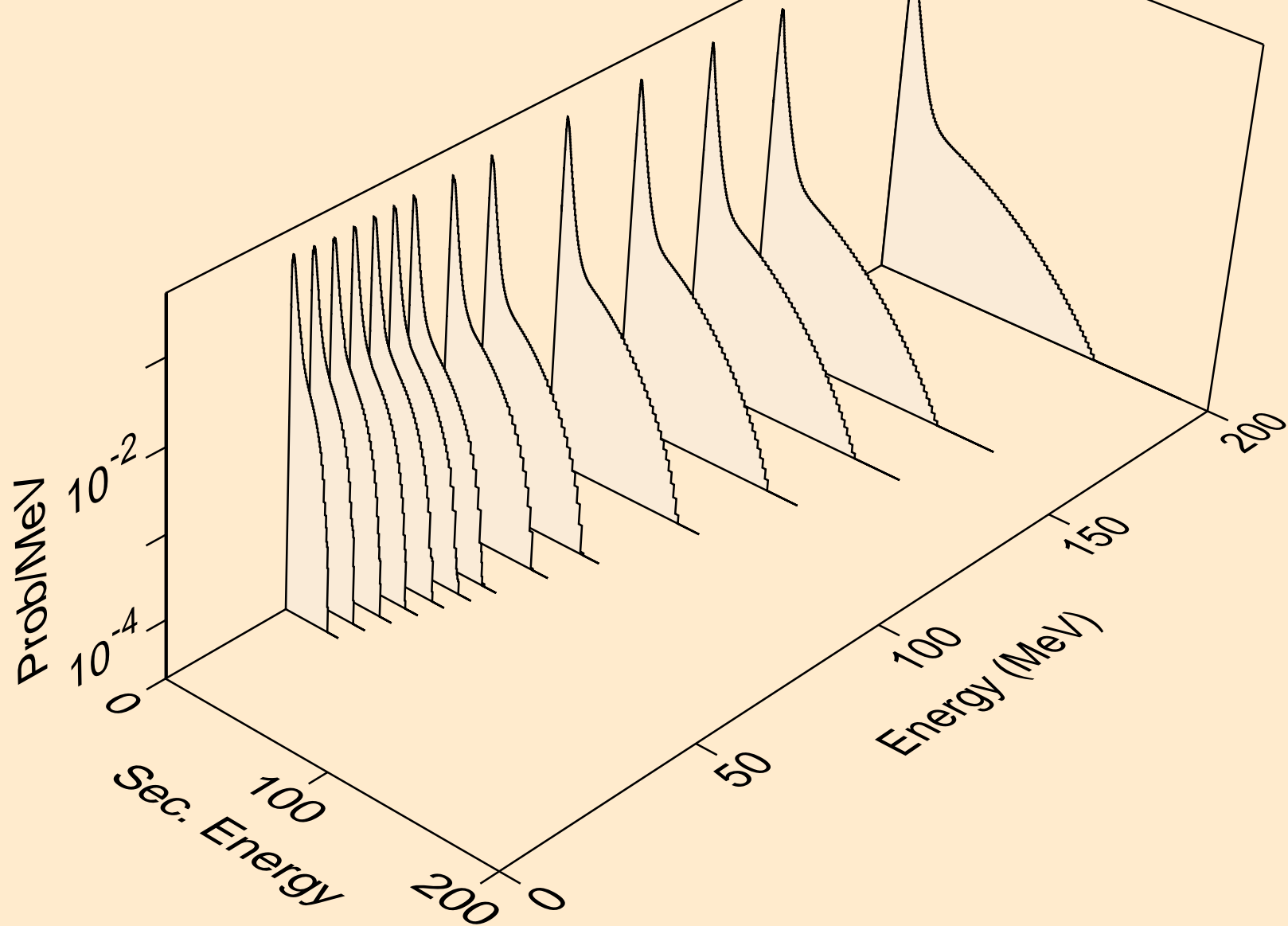




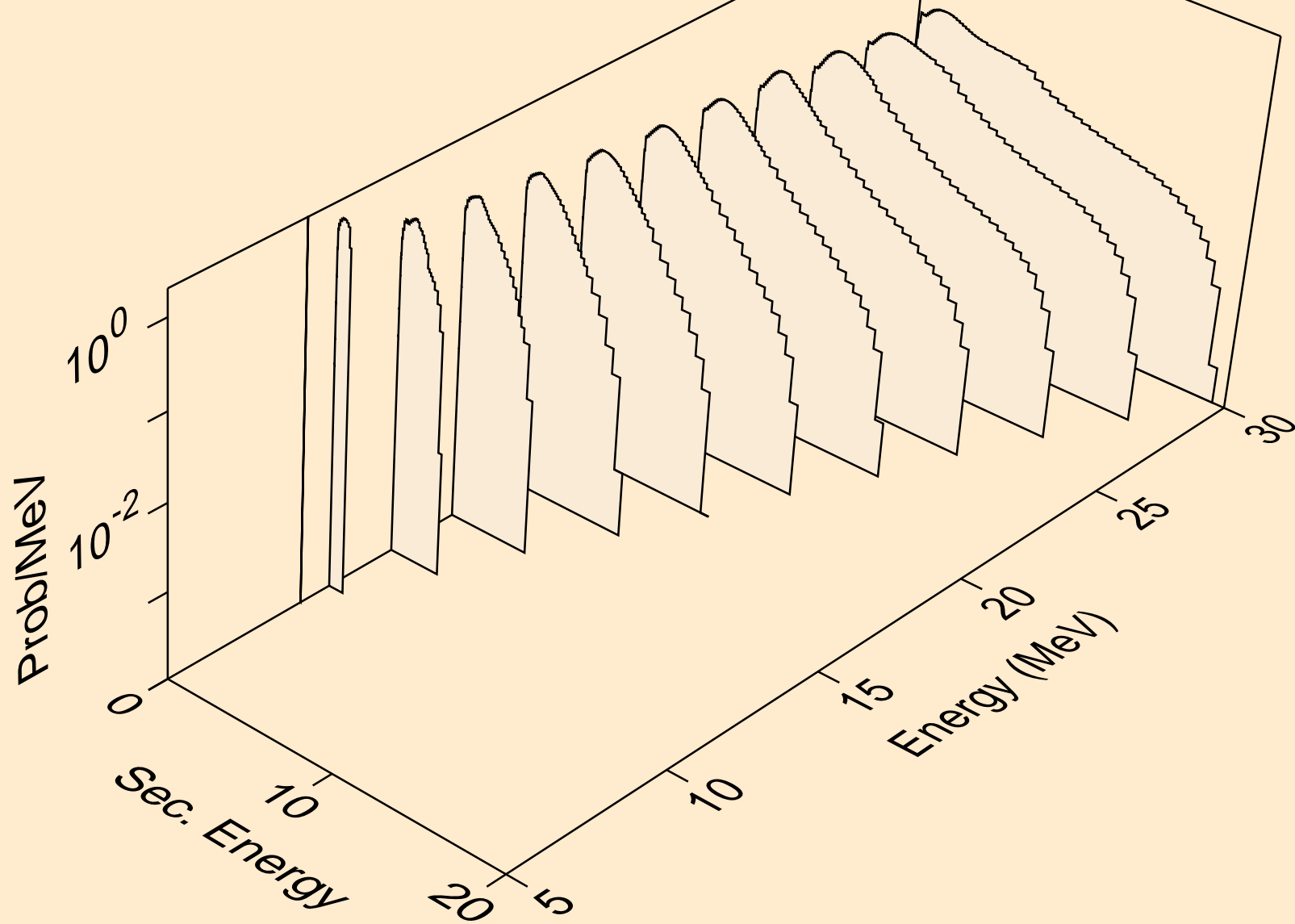
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



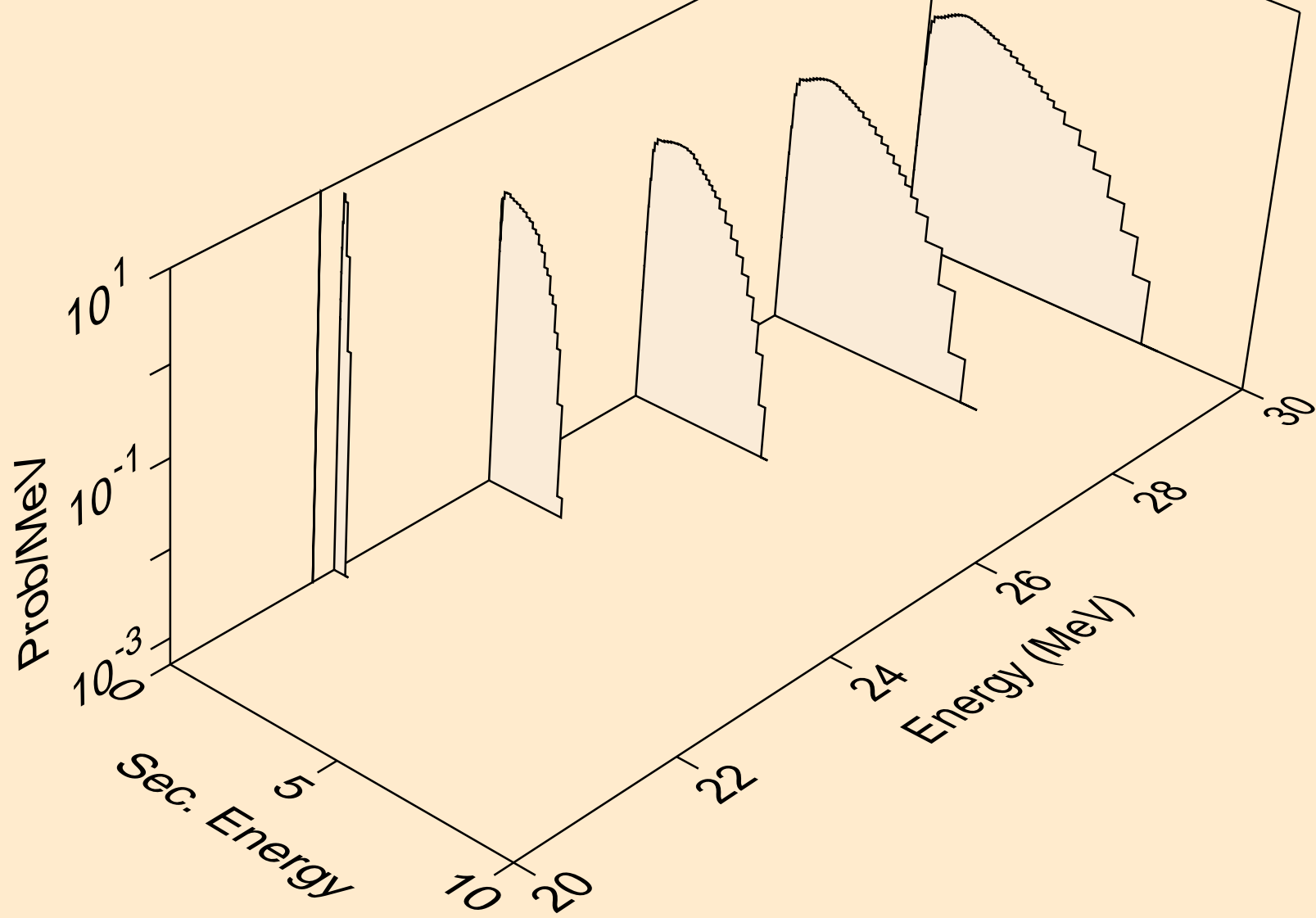
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



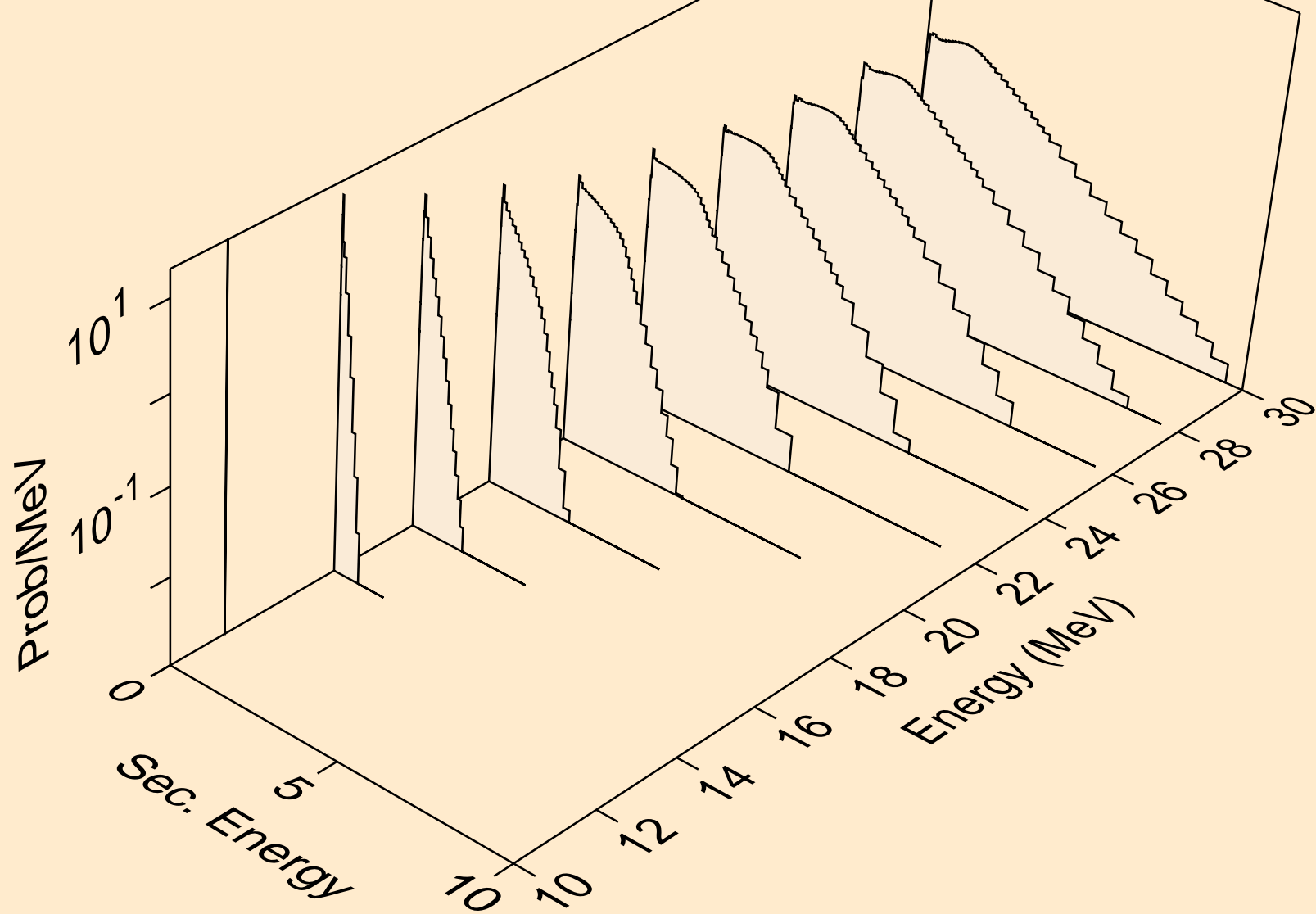
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neutrons from (a,2n)



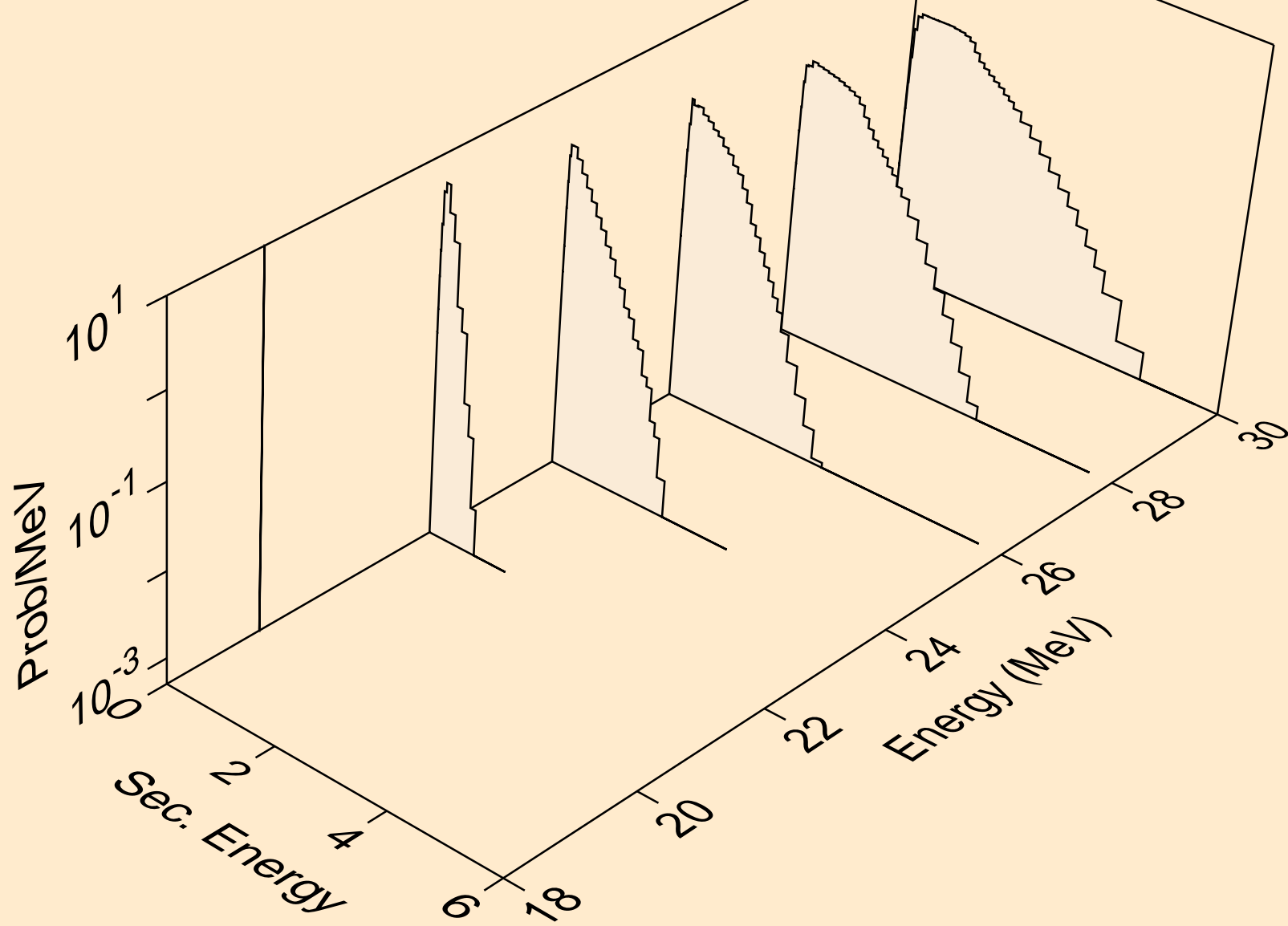
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neutrons from (a,3n)



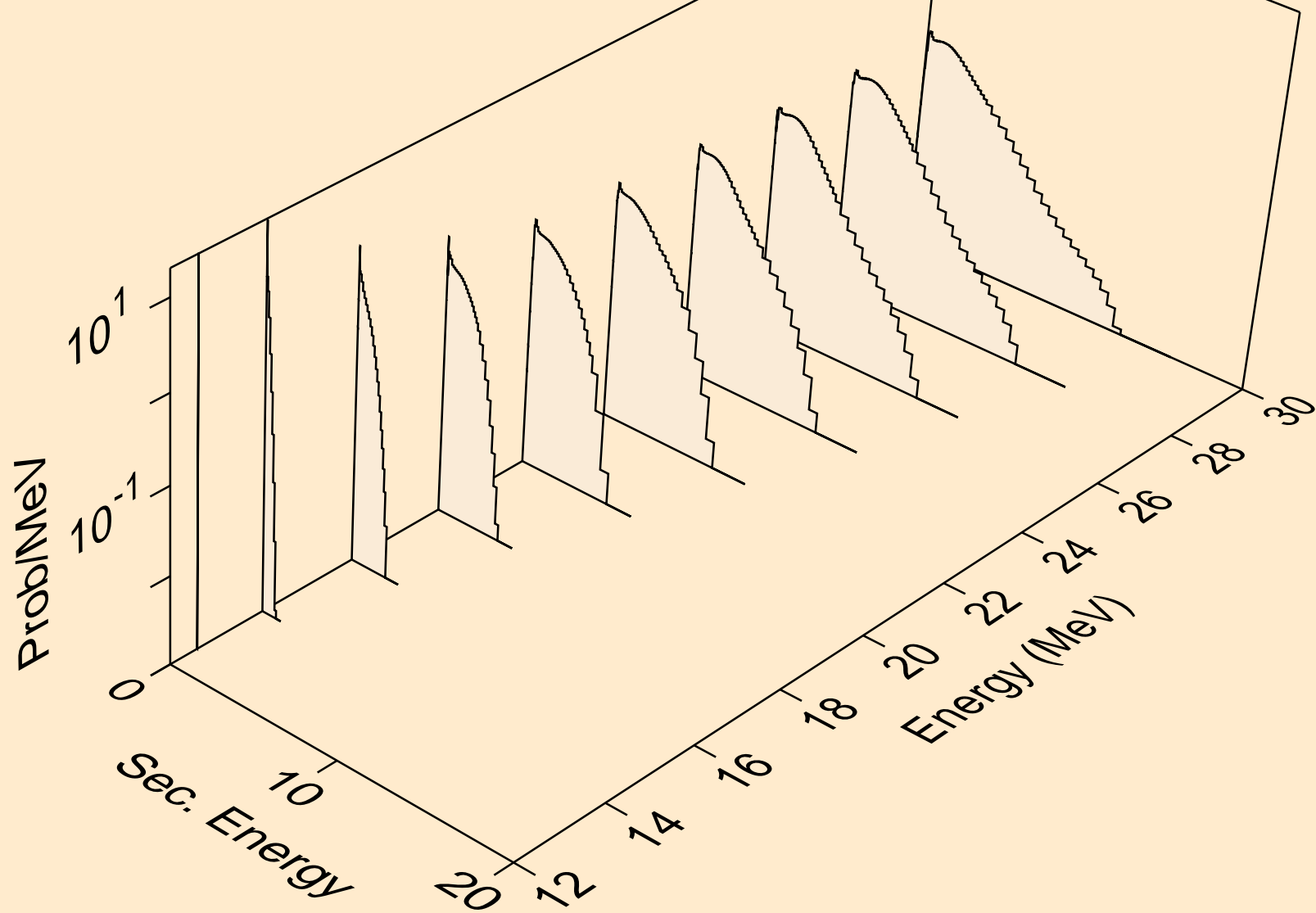
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



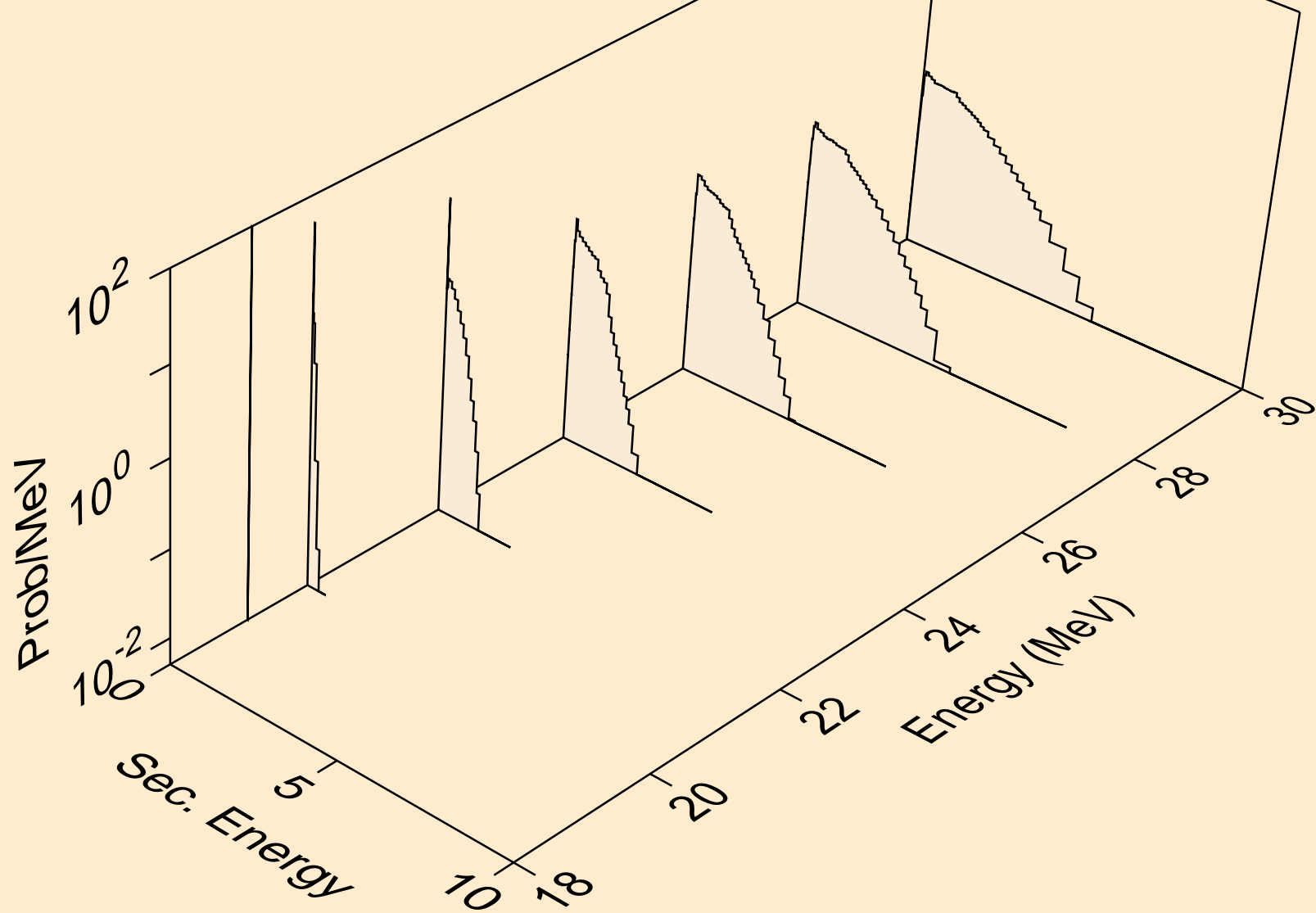
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

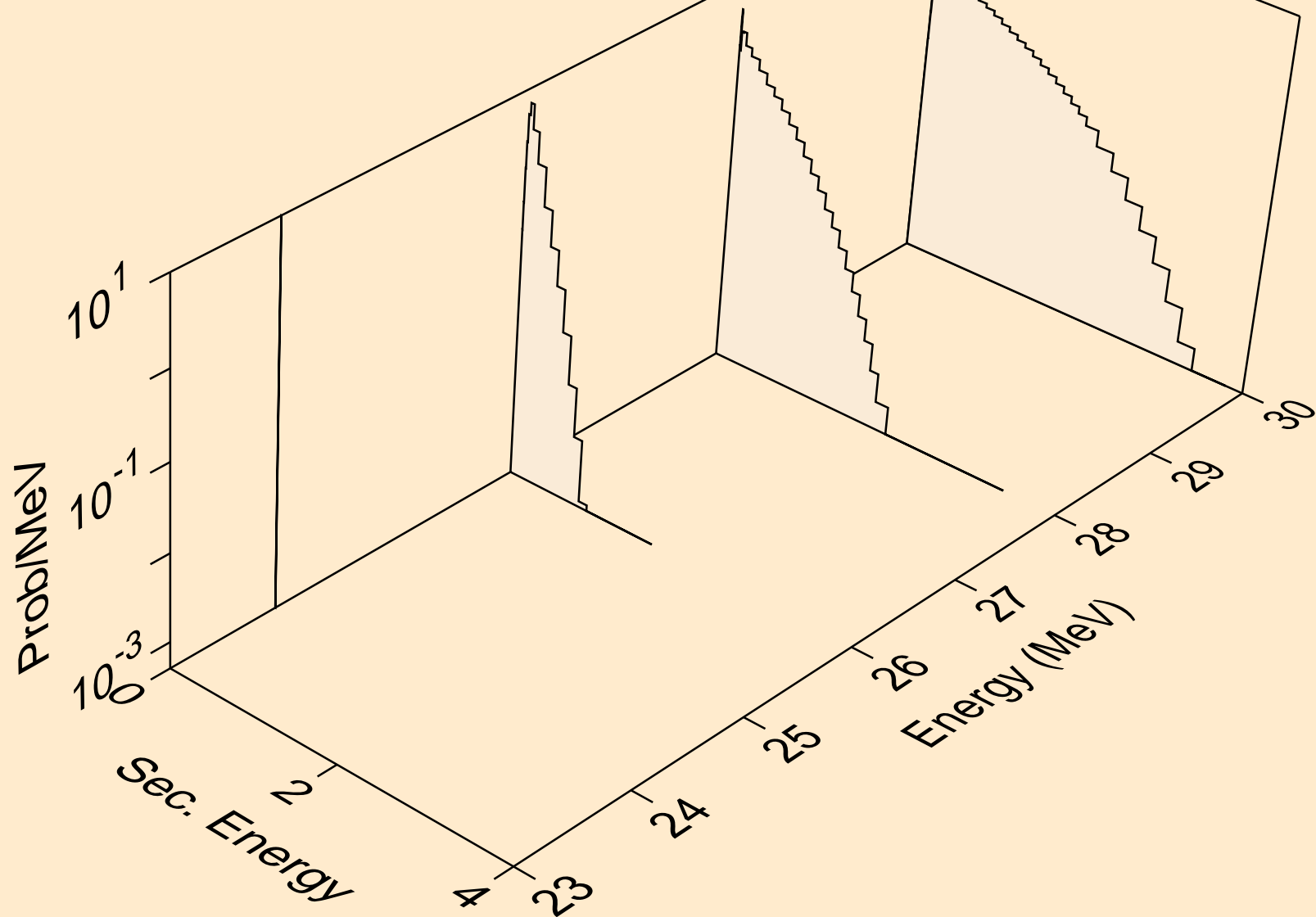


CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d

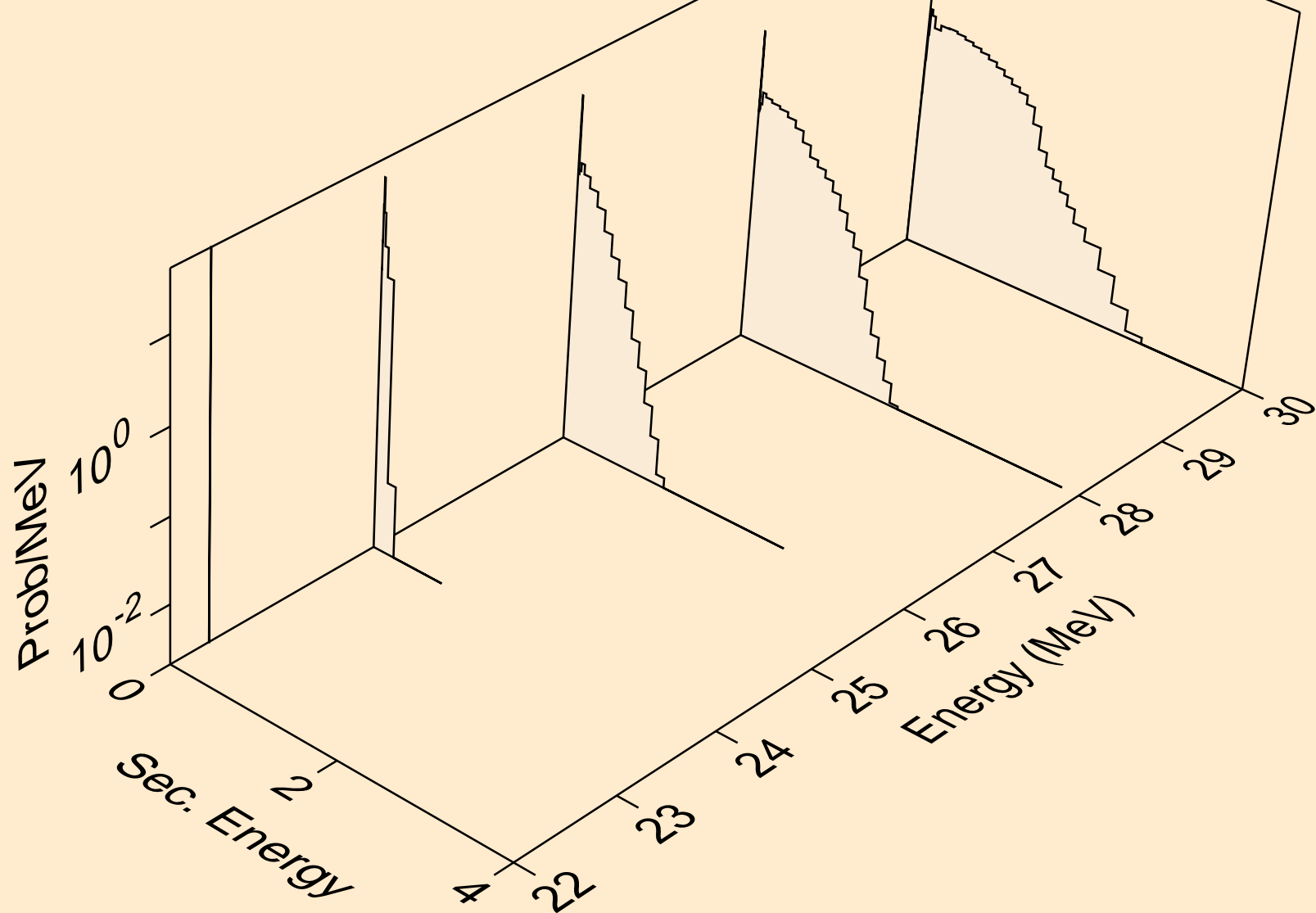




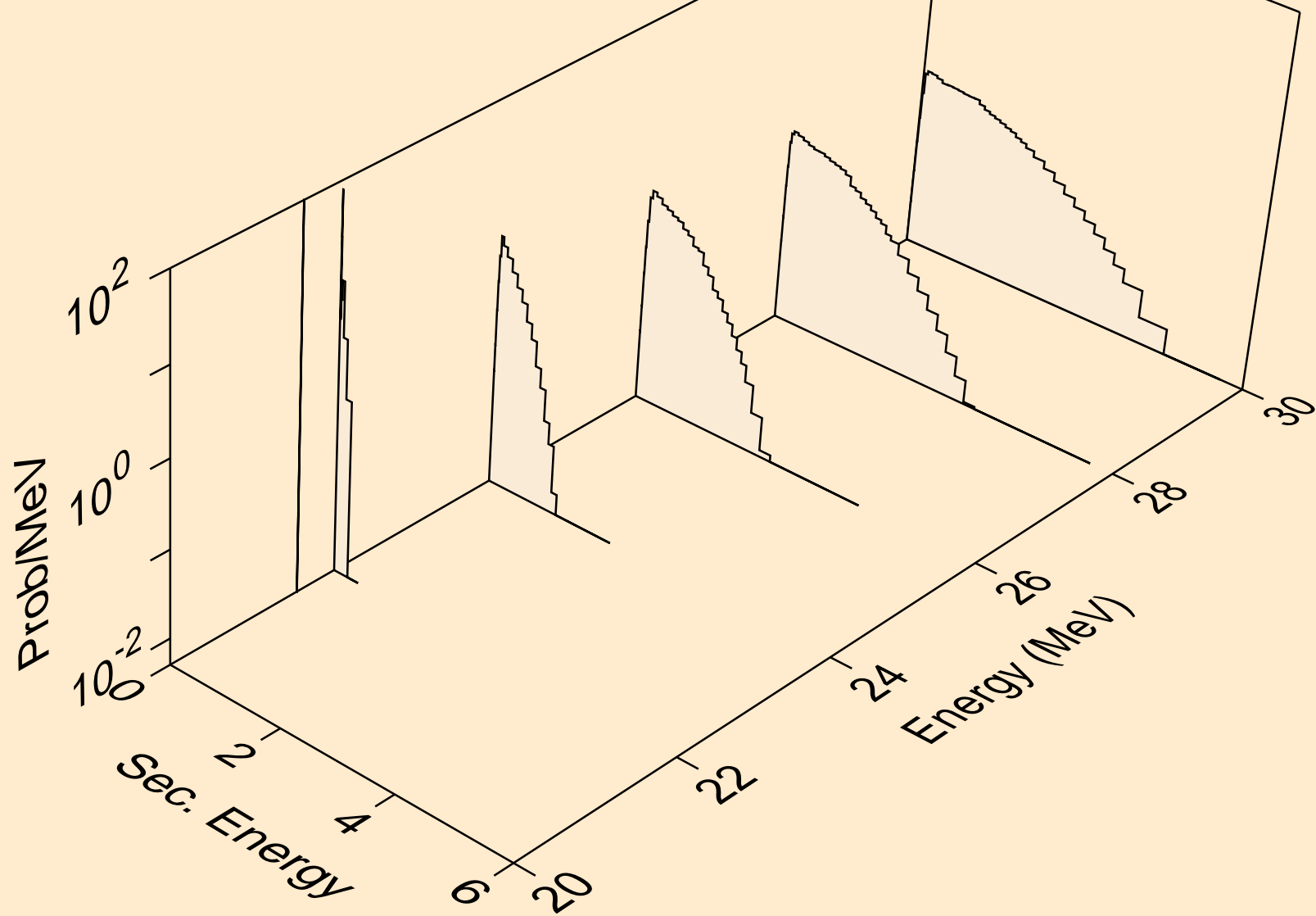
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neutrons from (a,n\*)t



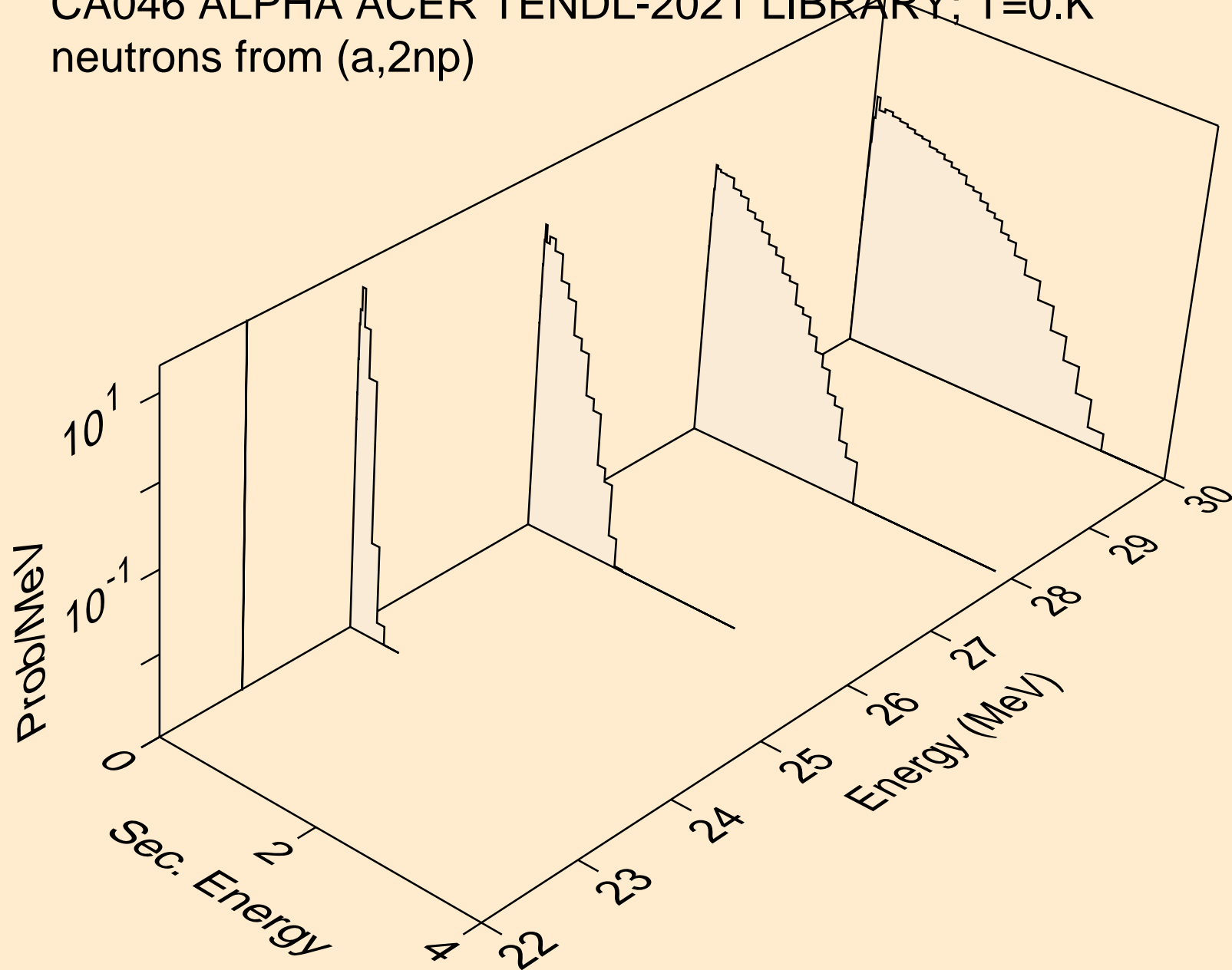
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



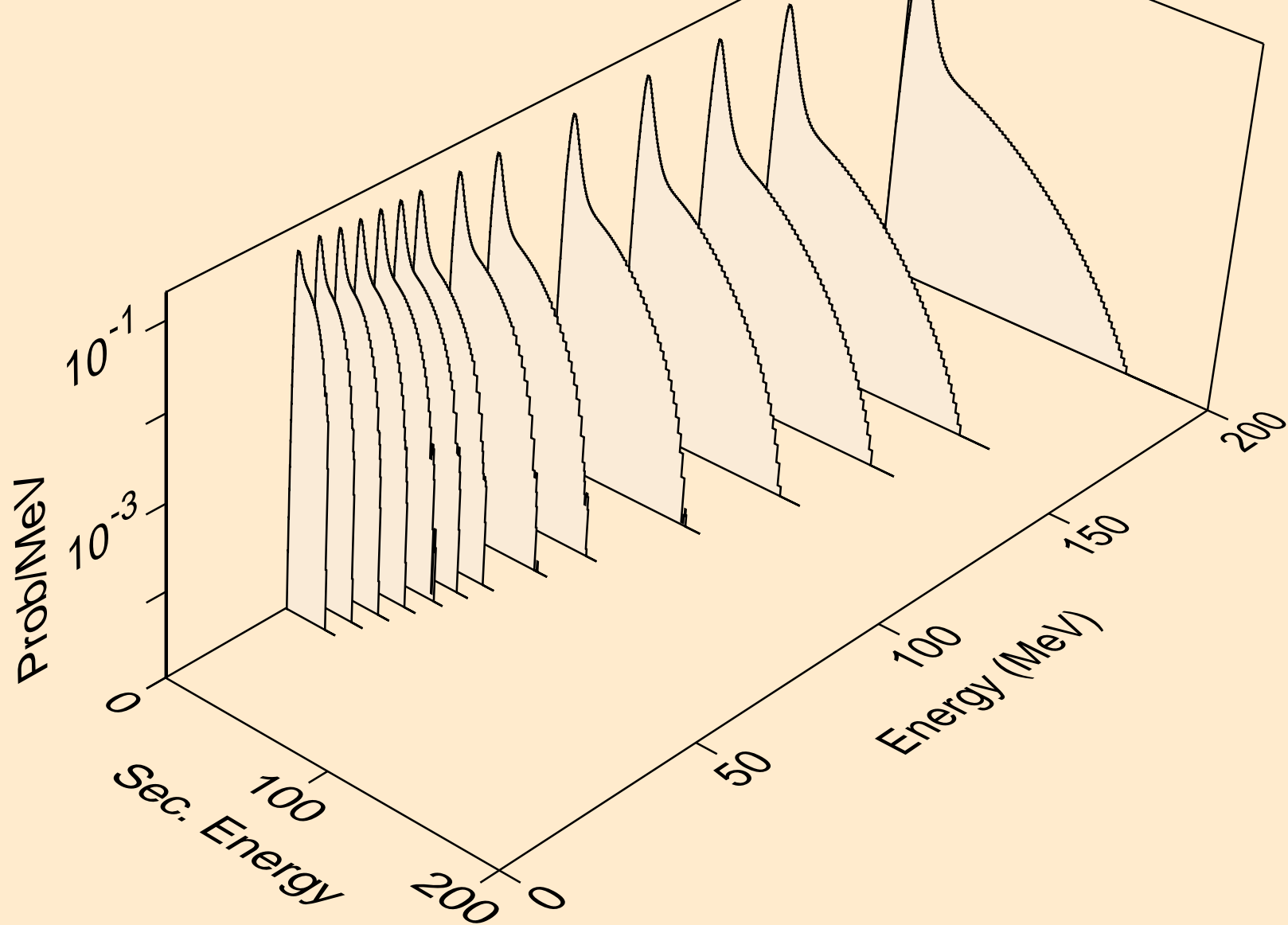
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neutrons from (a,2np)



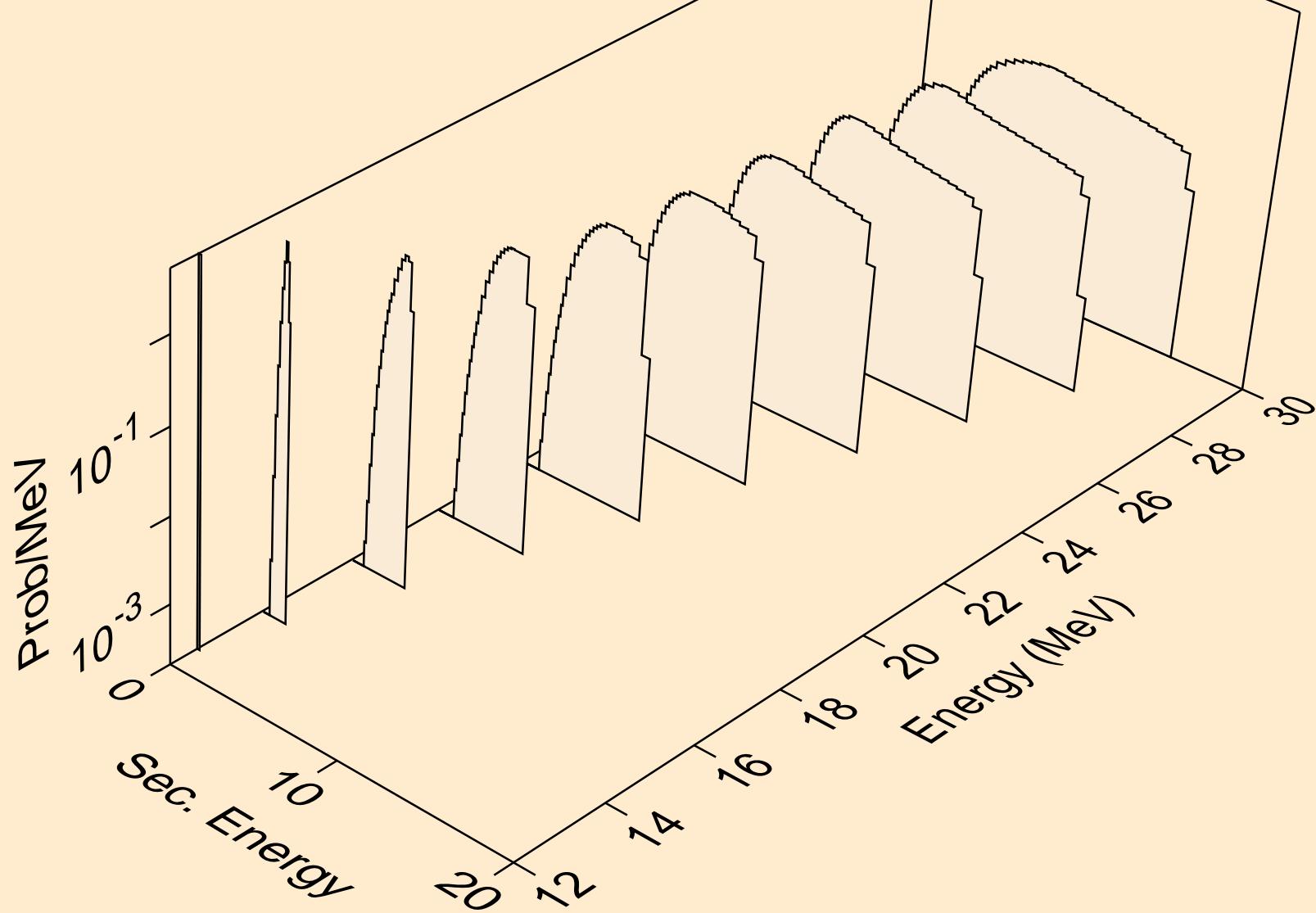
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neutrons from (a,2np)



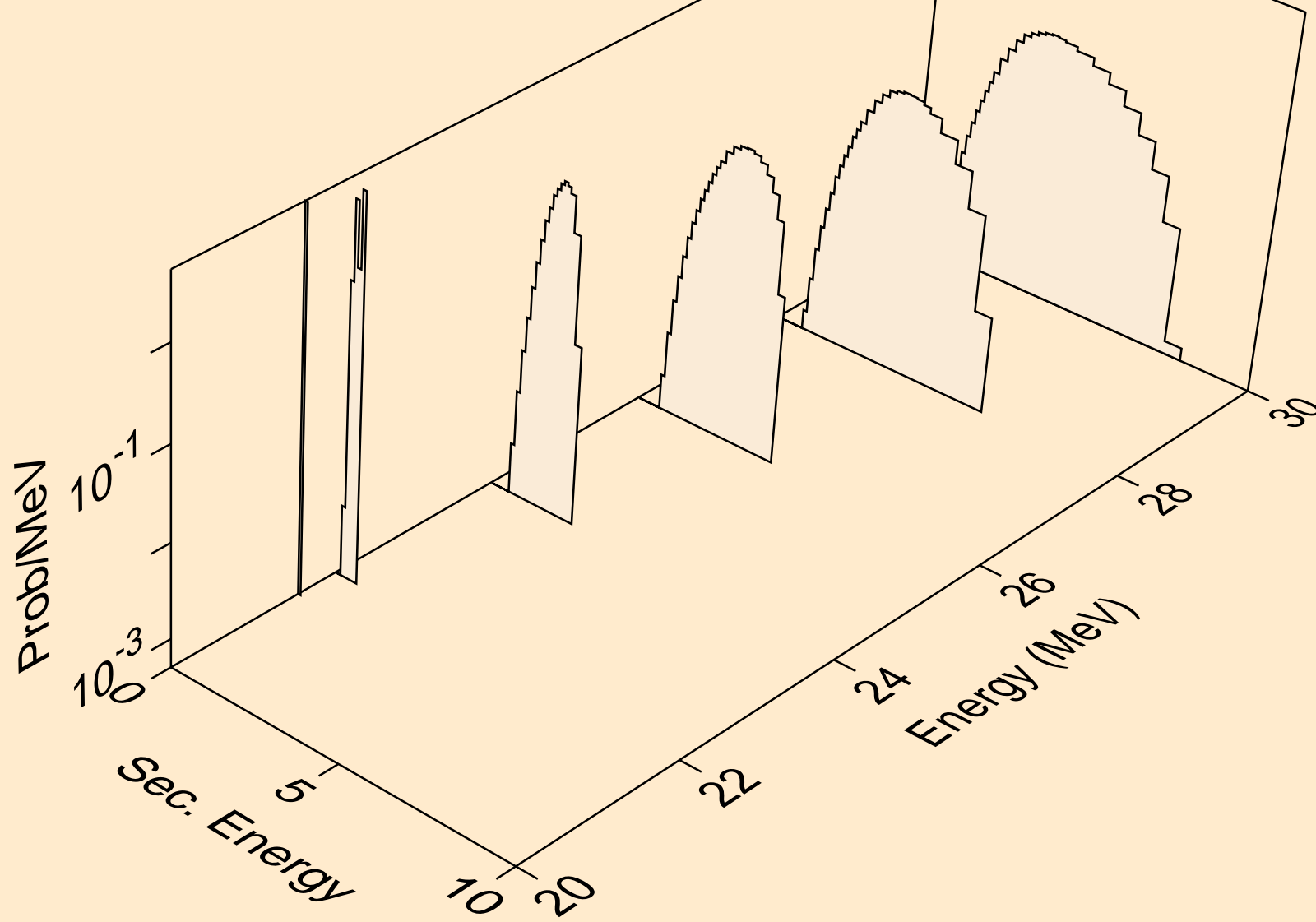
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



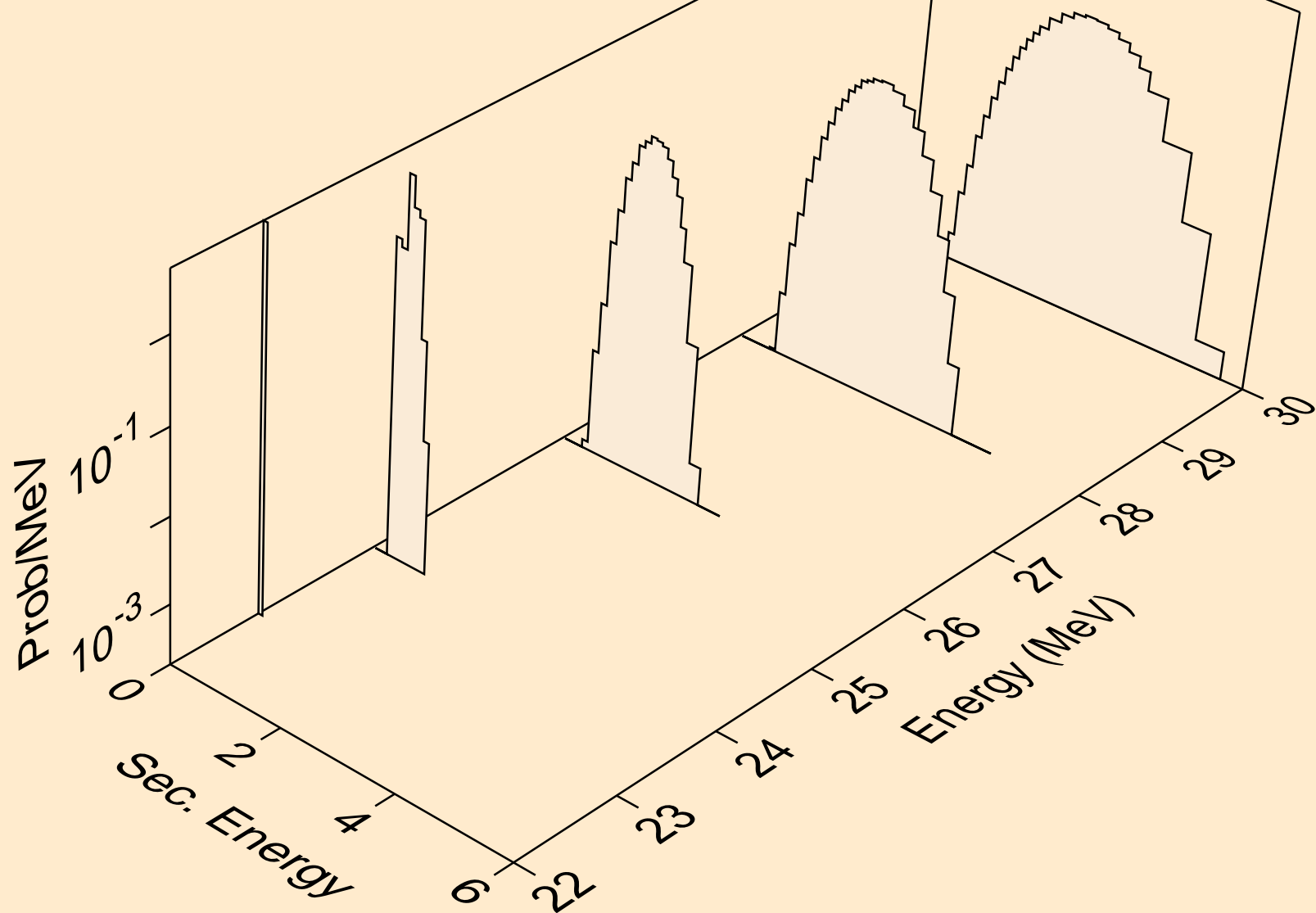
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

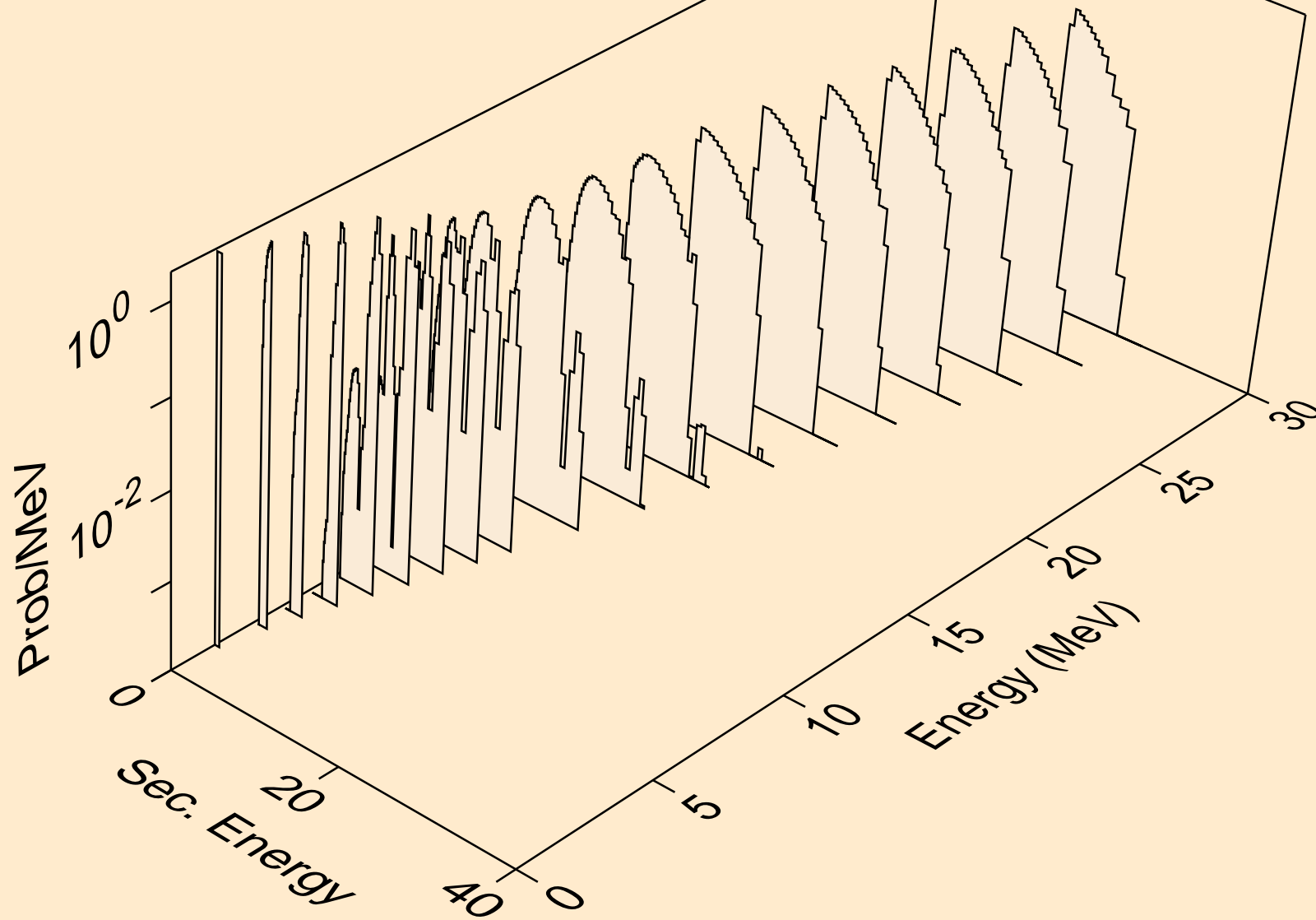


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protons from (a,2np)

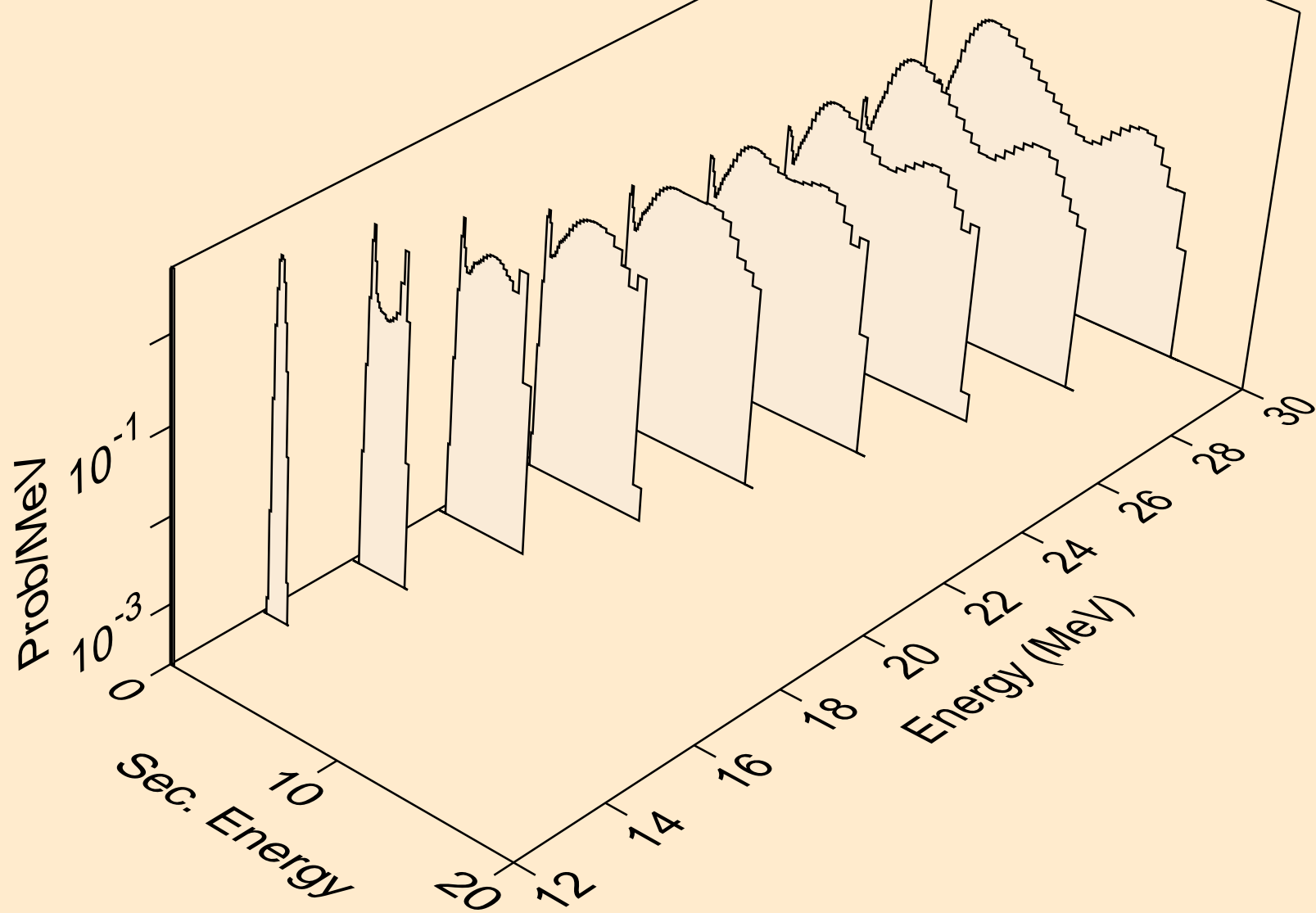




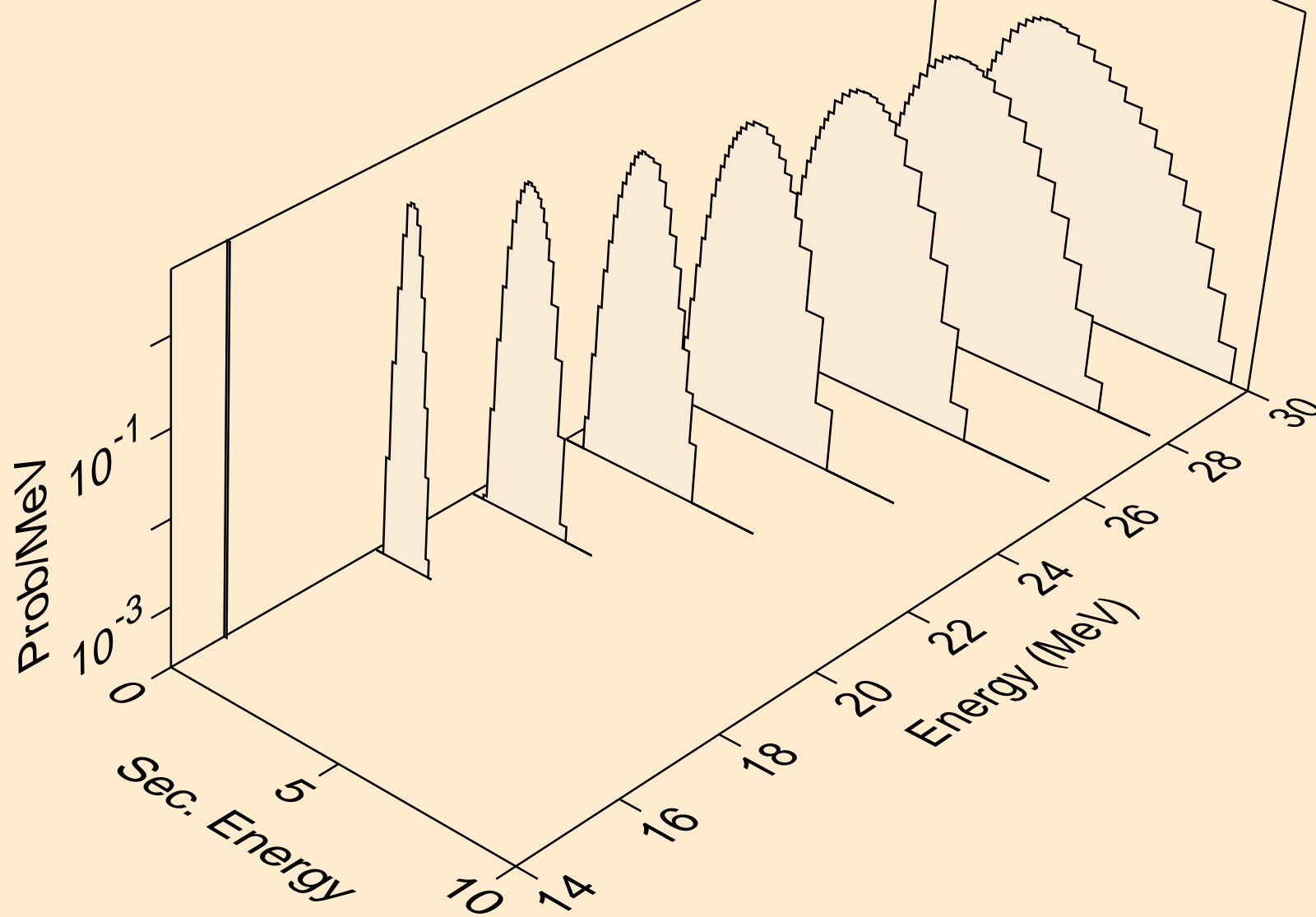
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protons from (a,p)



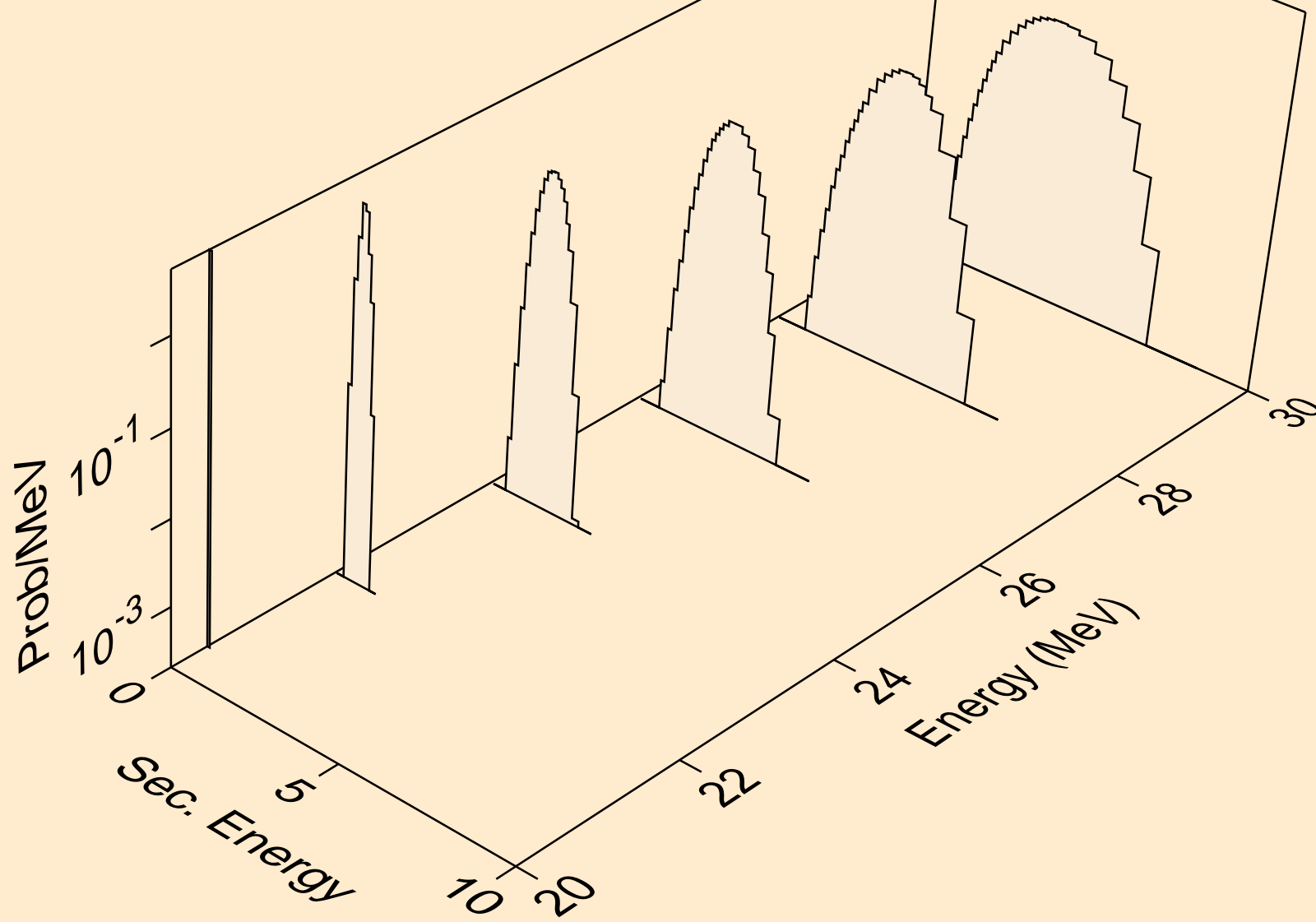
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protons from (a,2p)



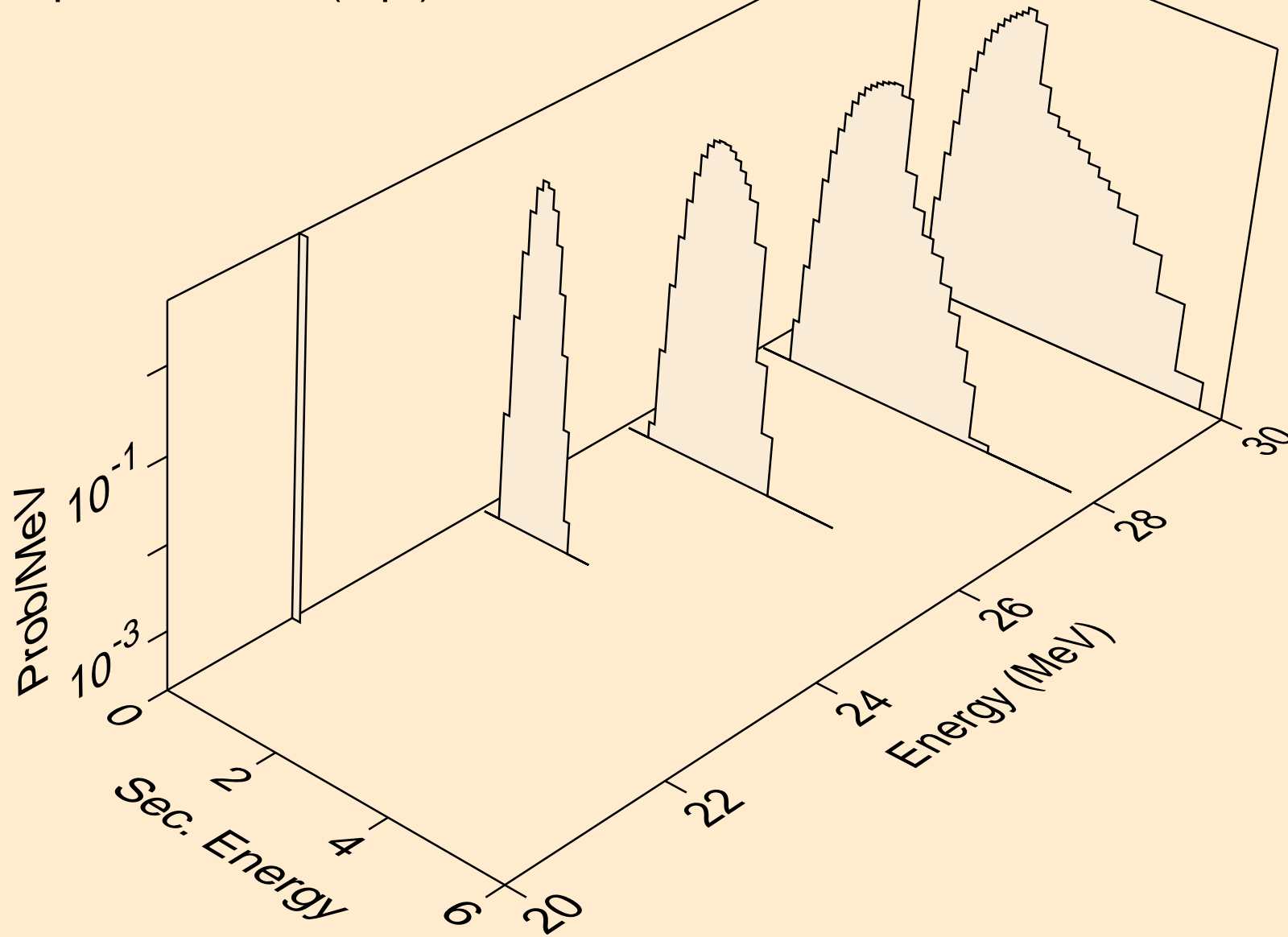
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protons from (a,pa)



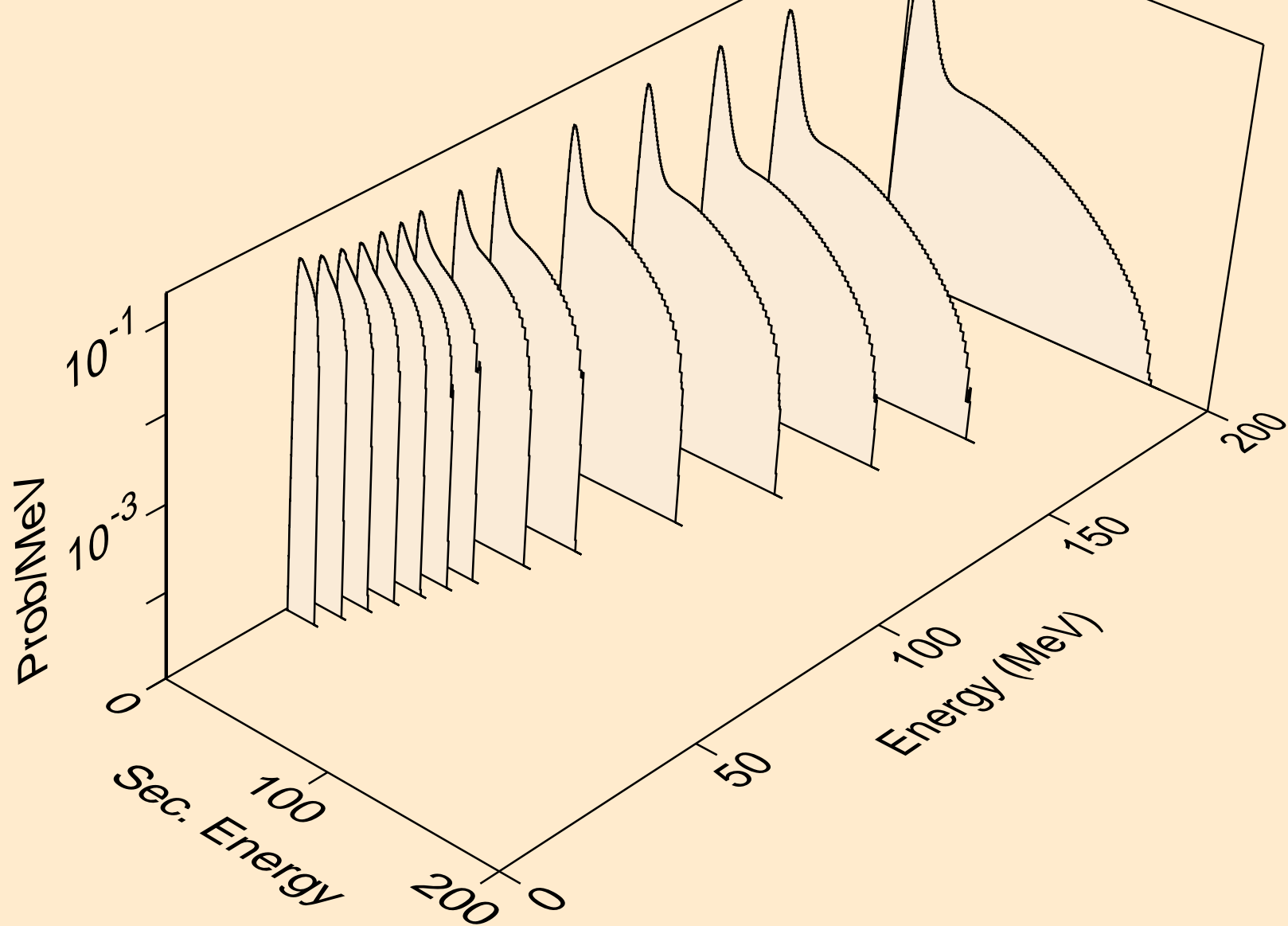
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



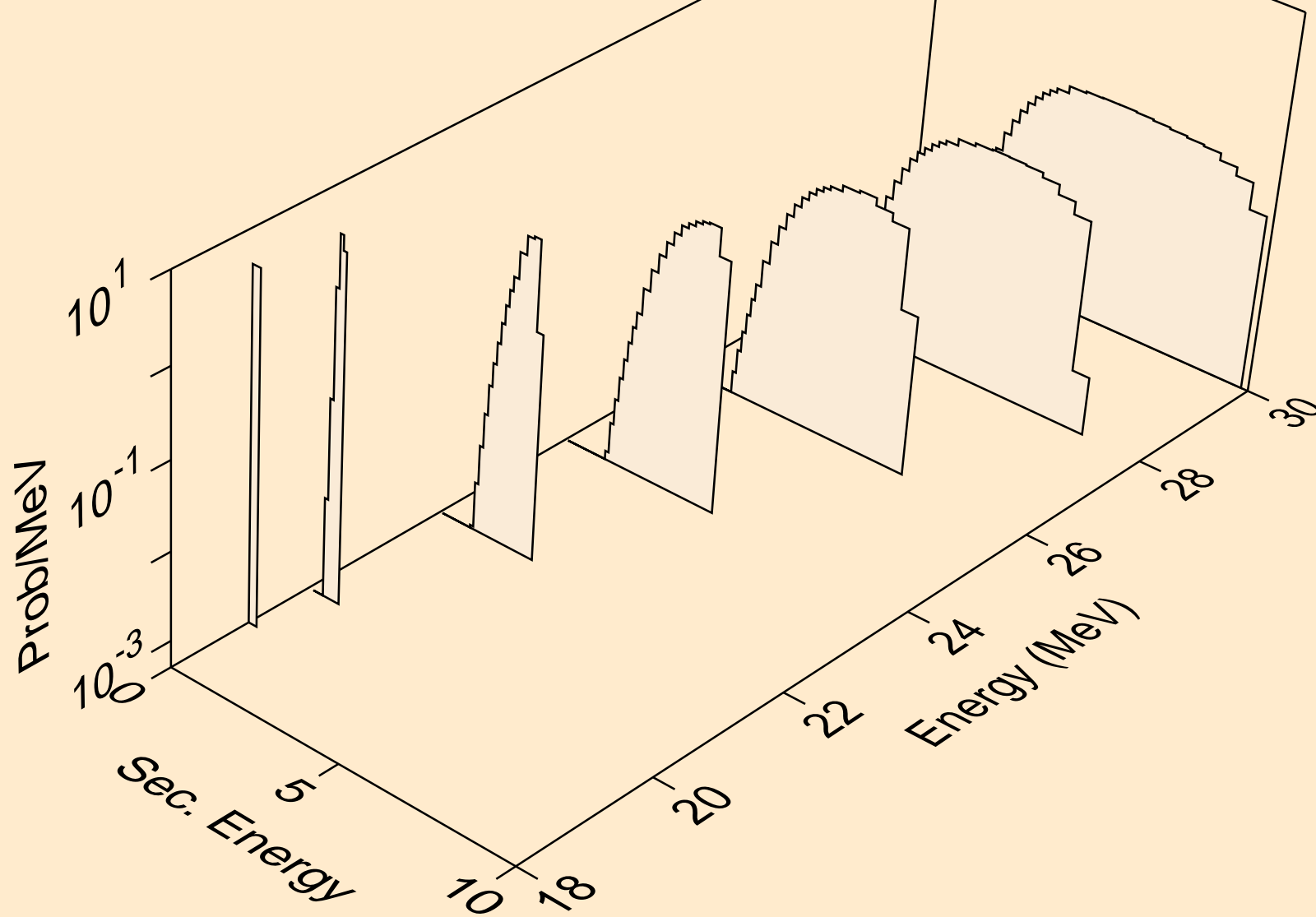
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protons from (a,pt)



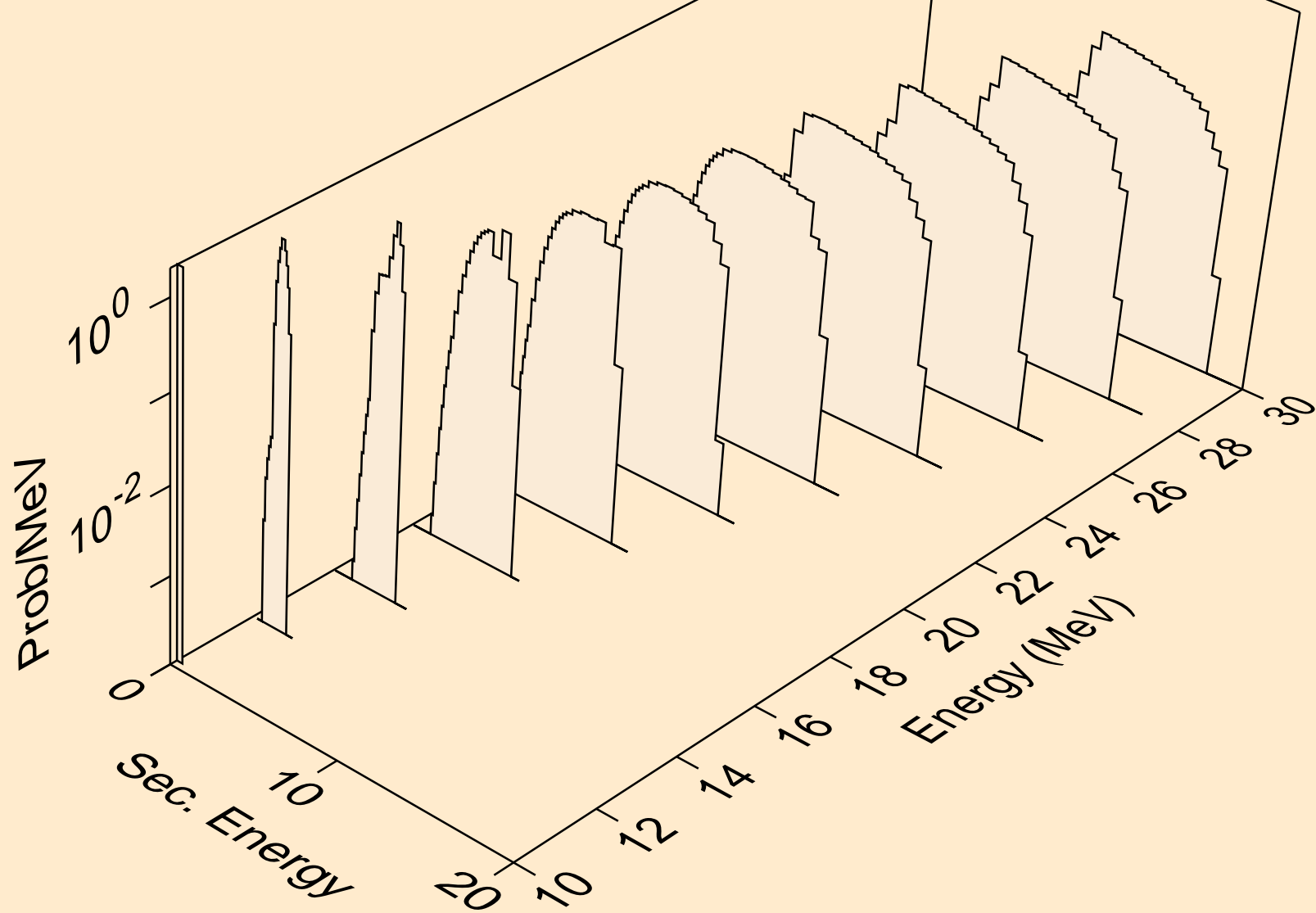
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

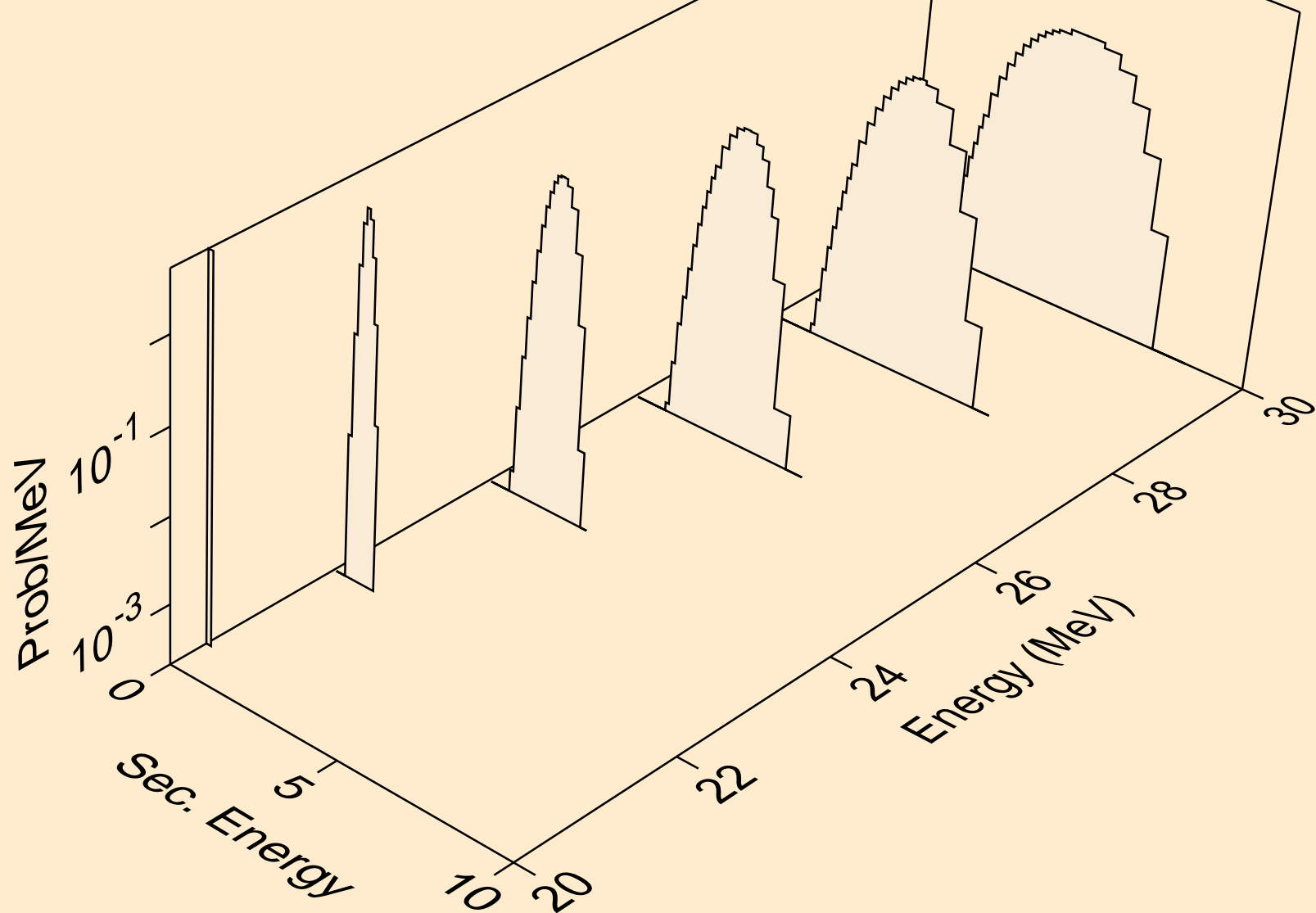


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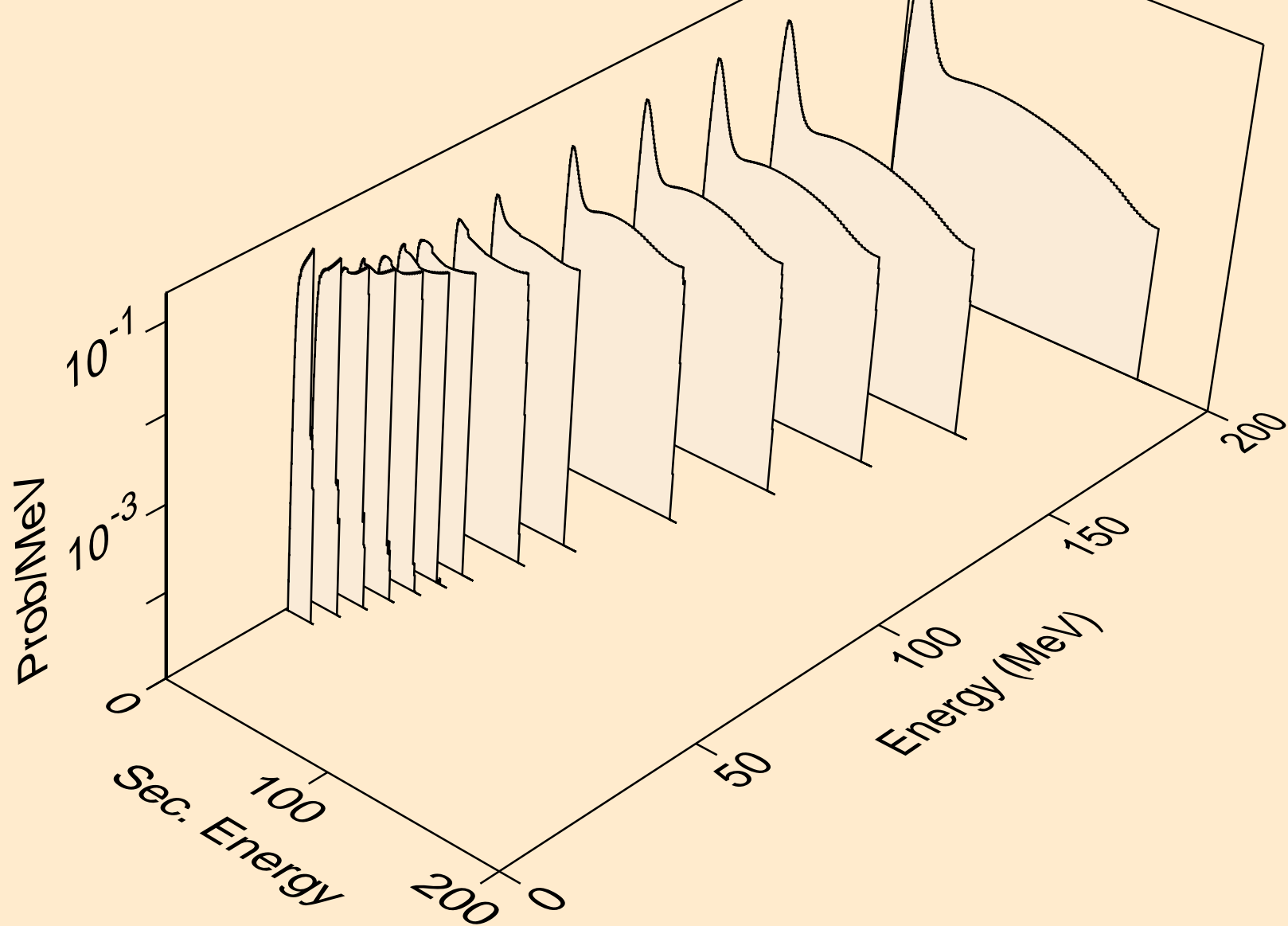




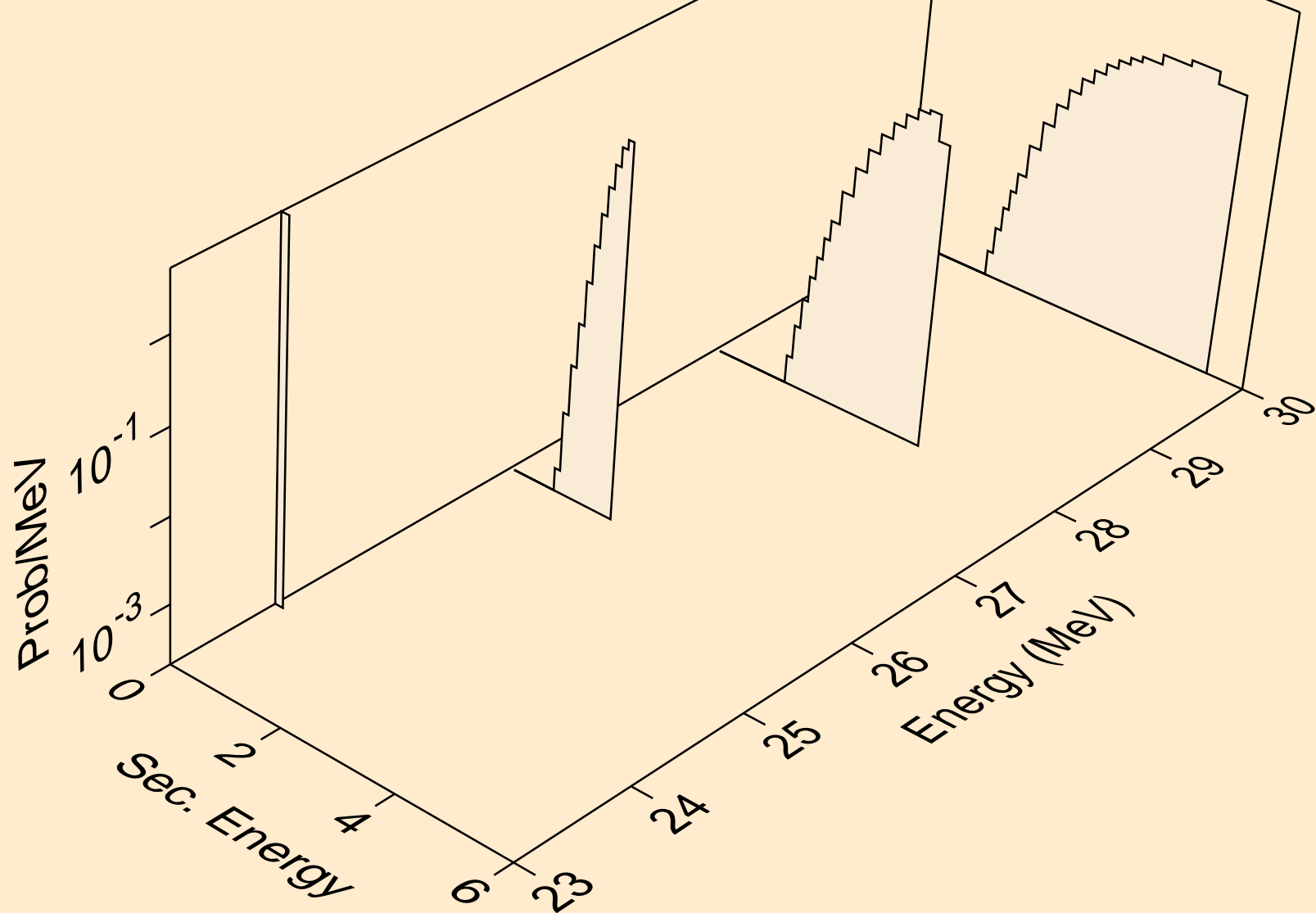
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



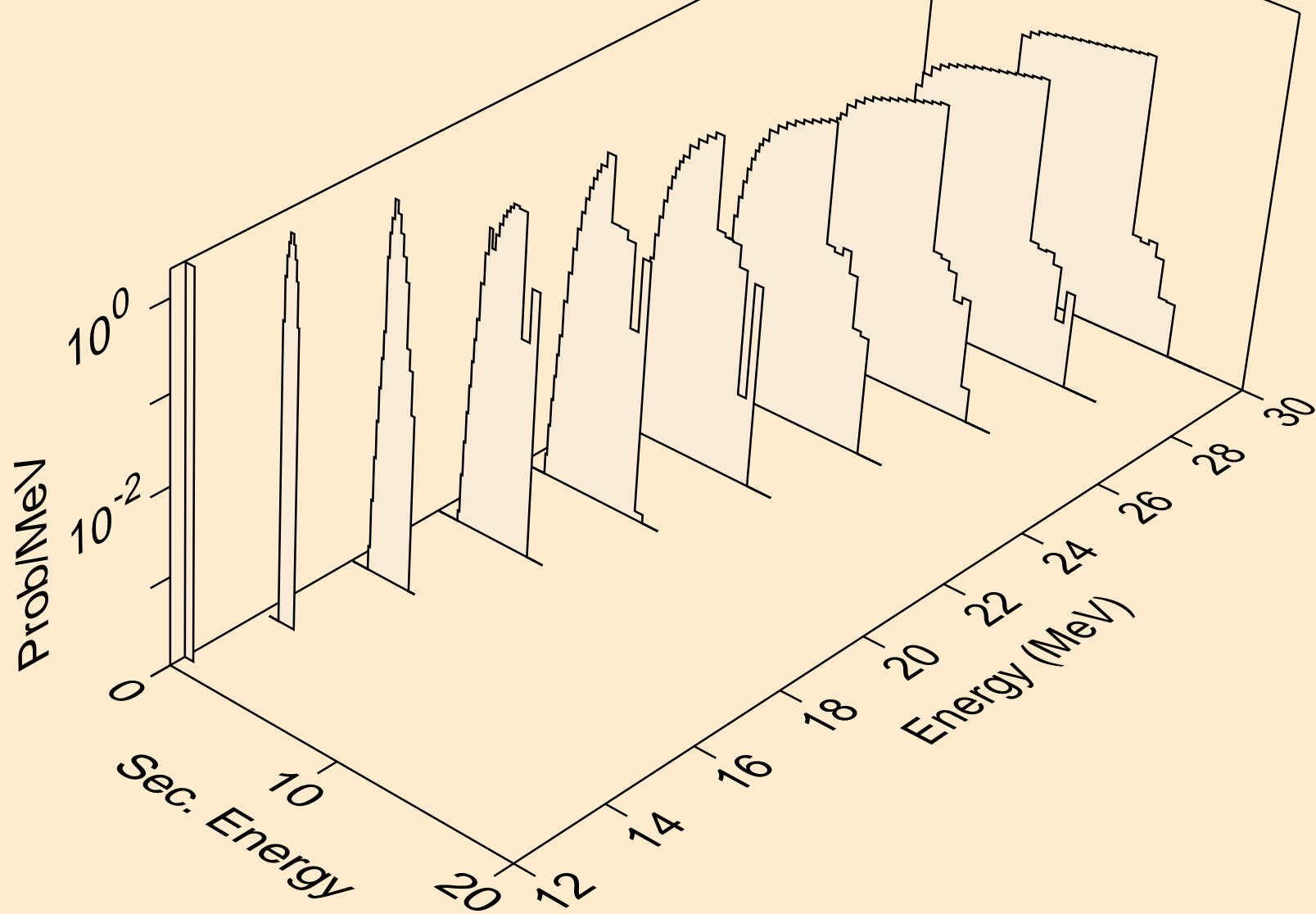
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
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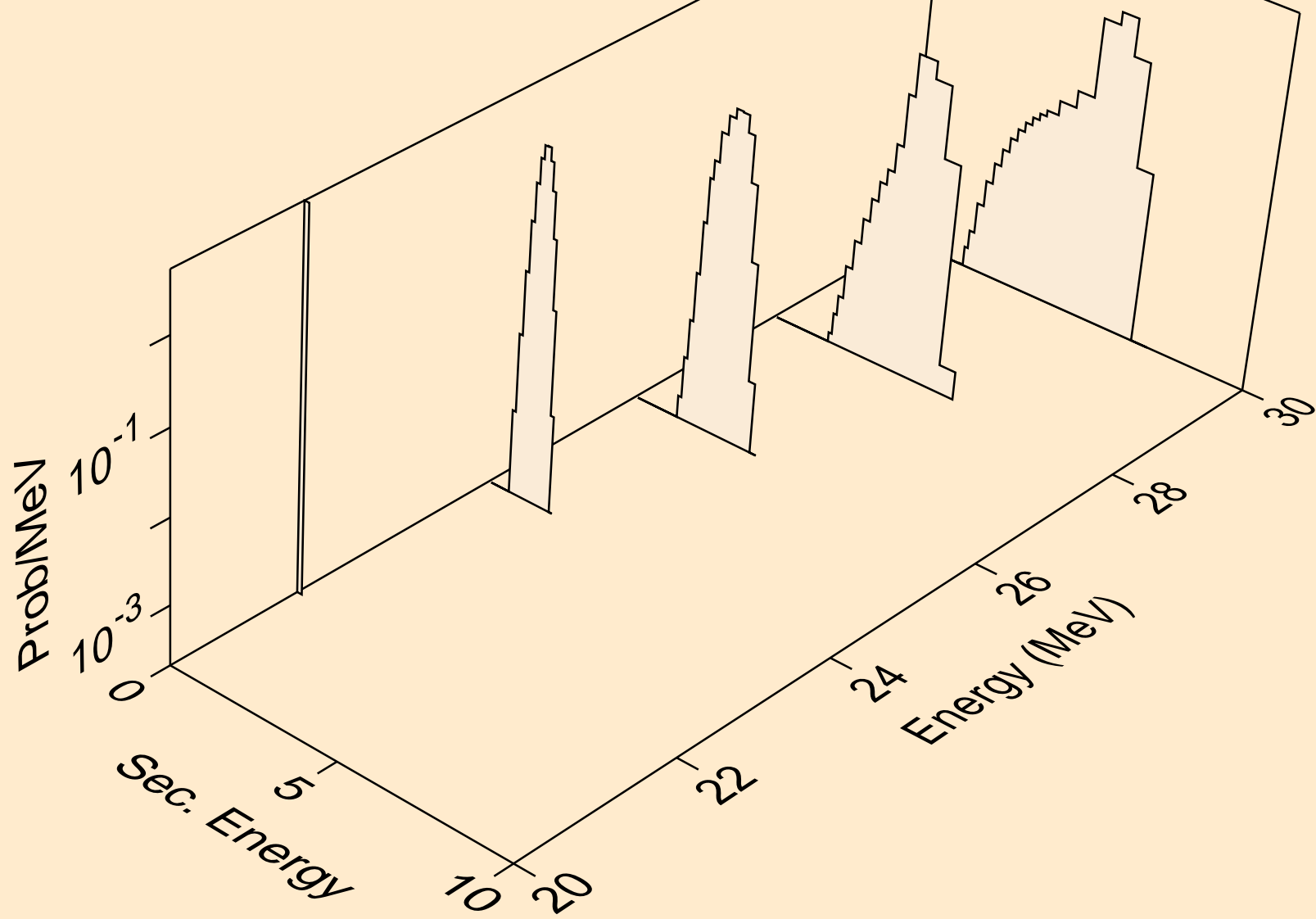
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



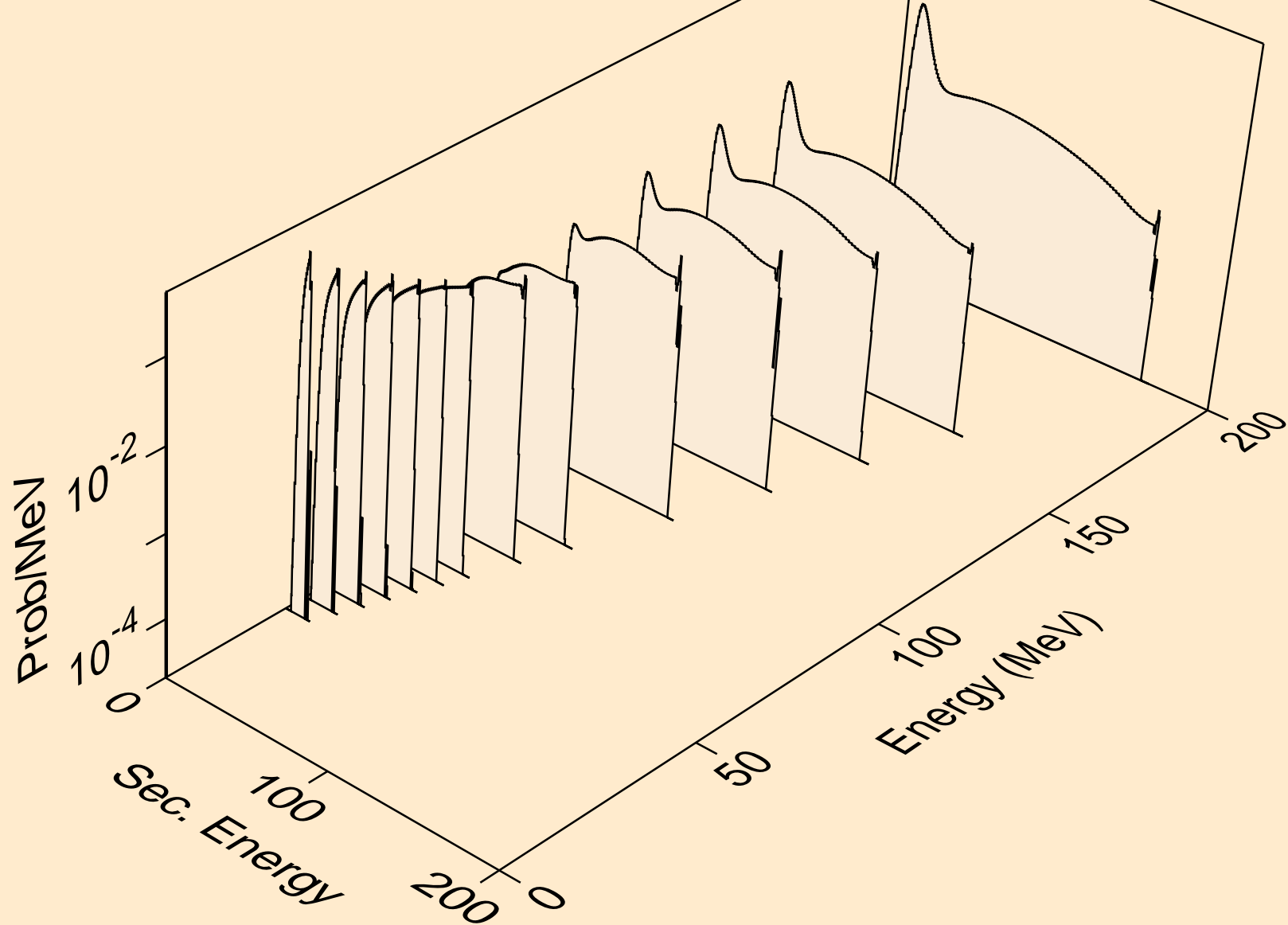
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



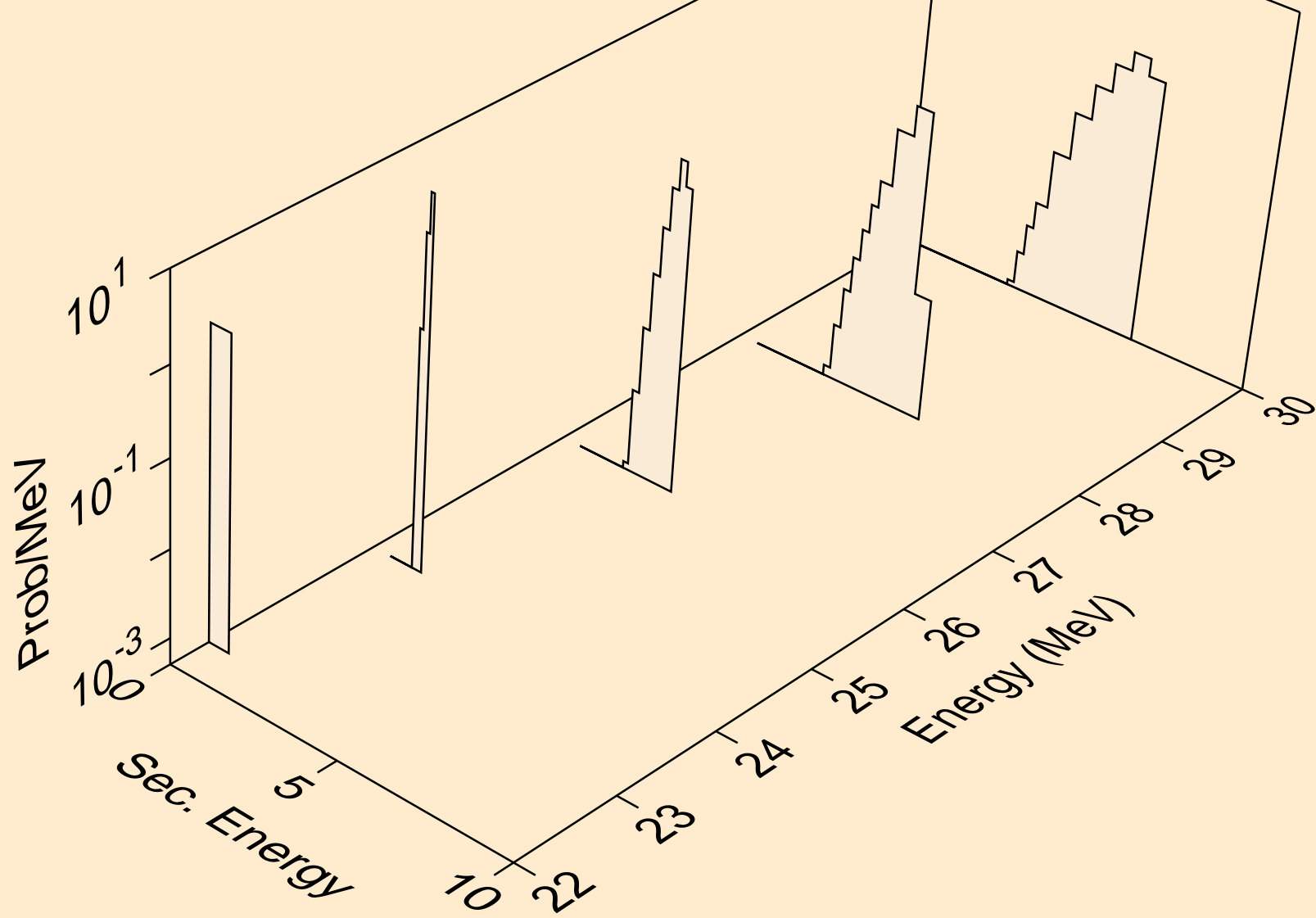
CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



CA046 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

