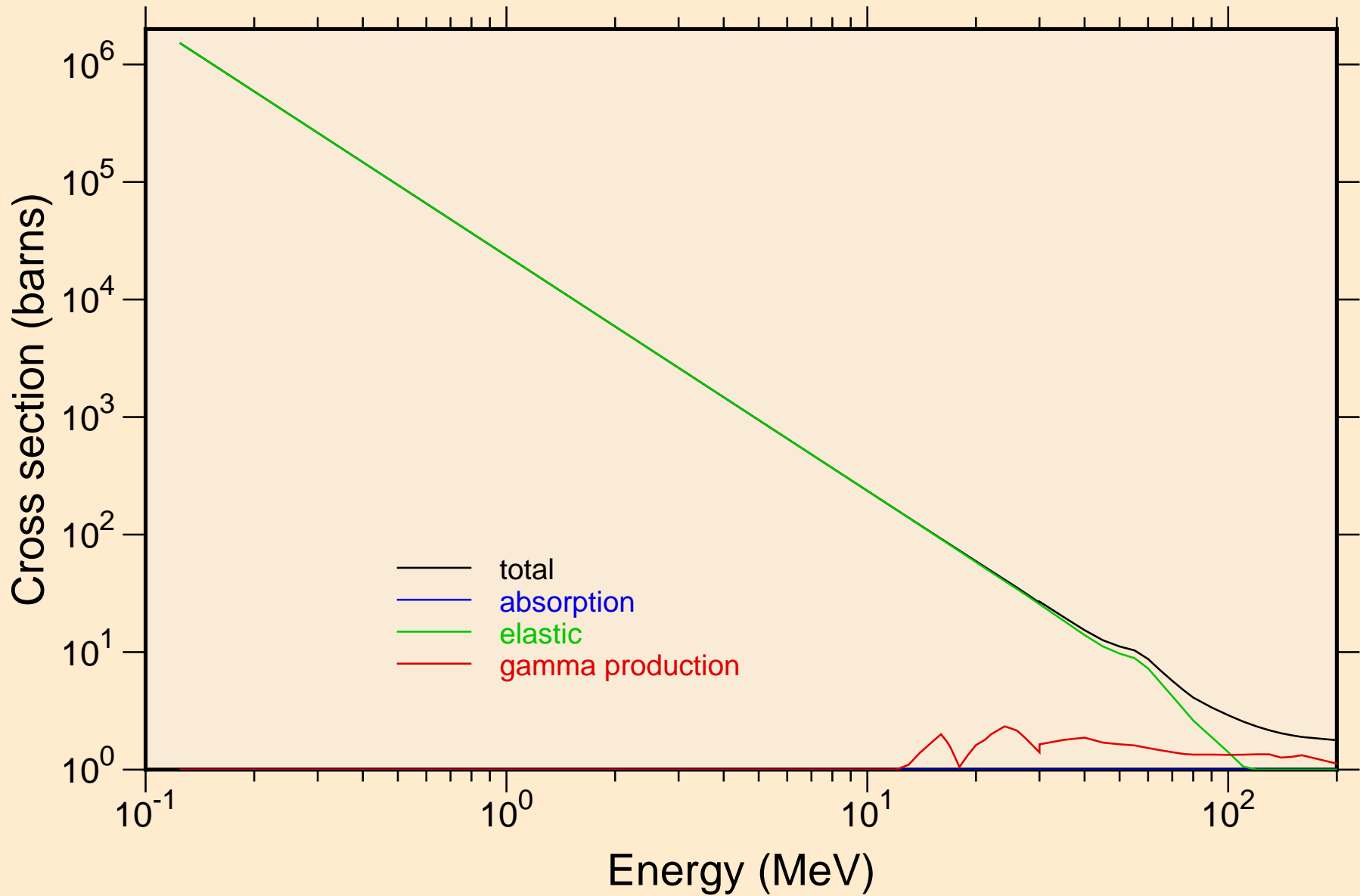
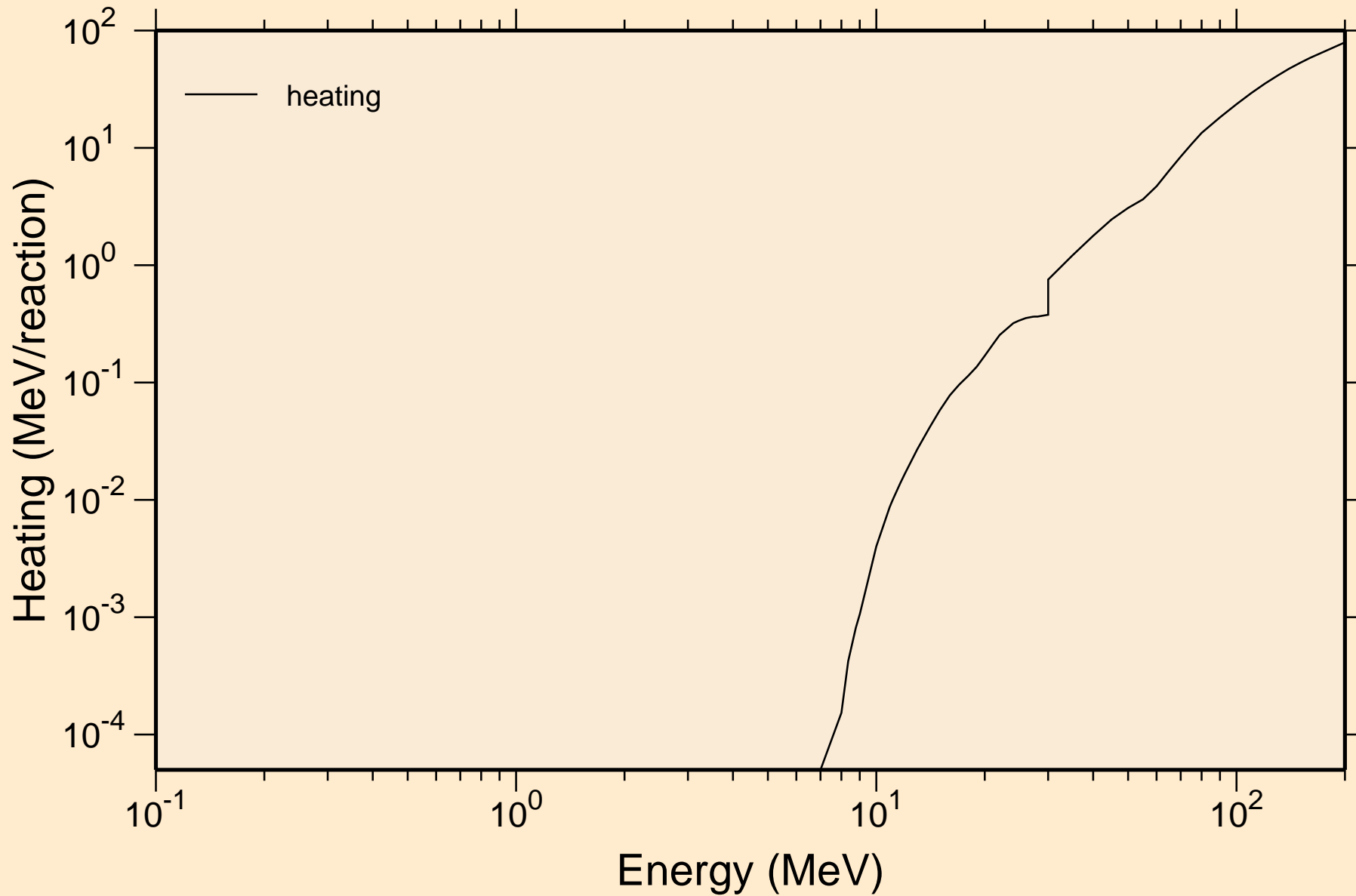


CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



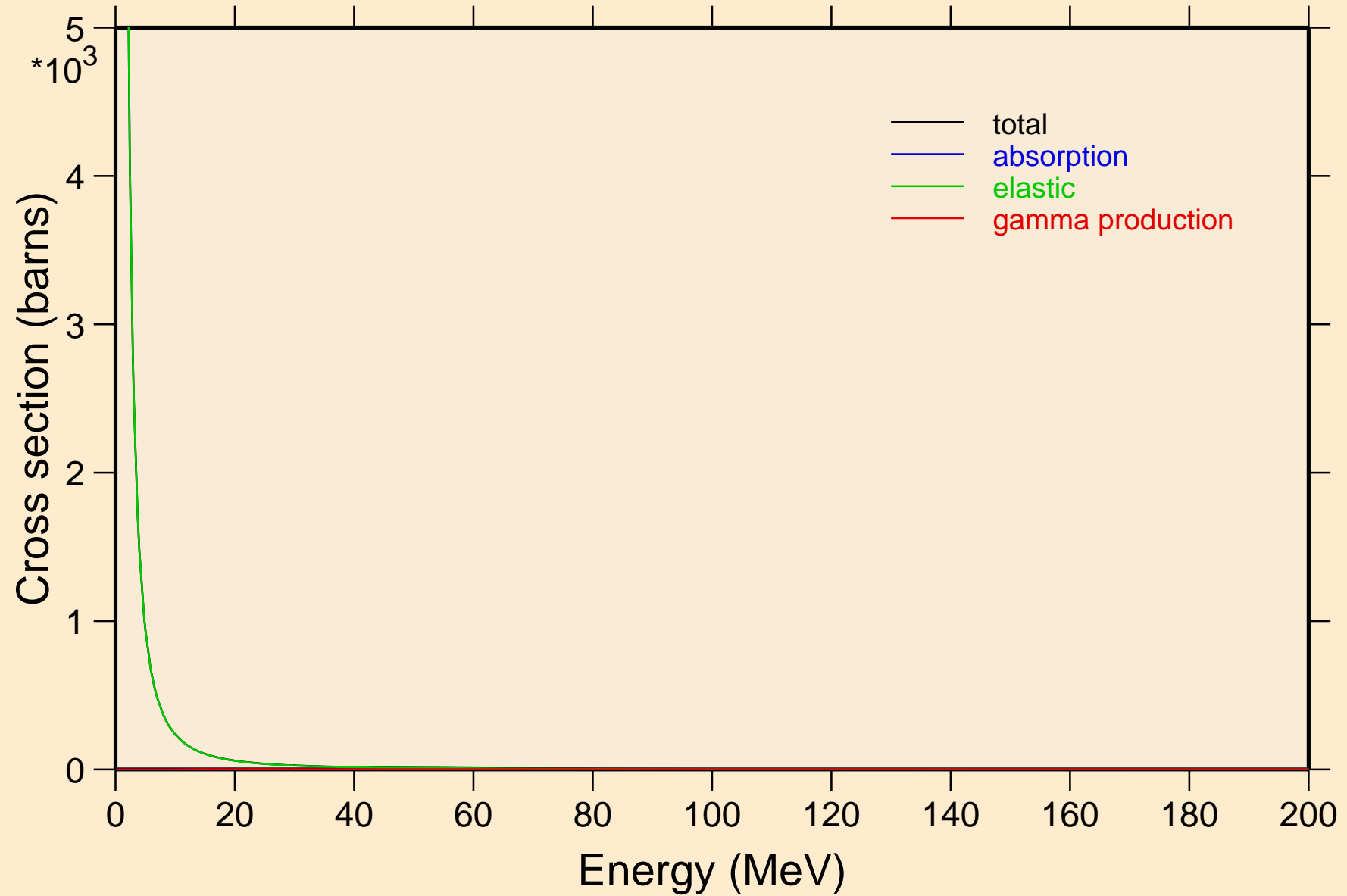
# CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating



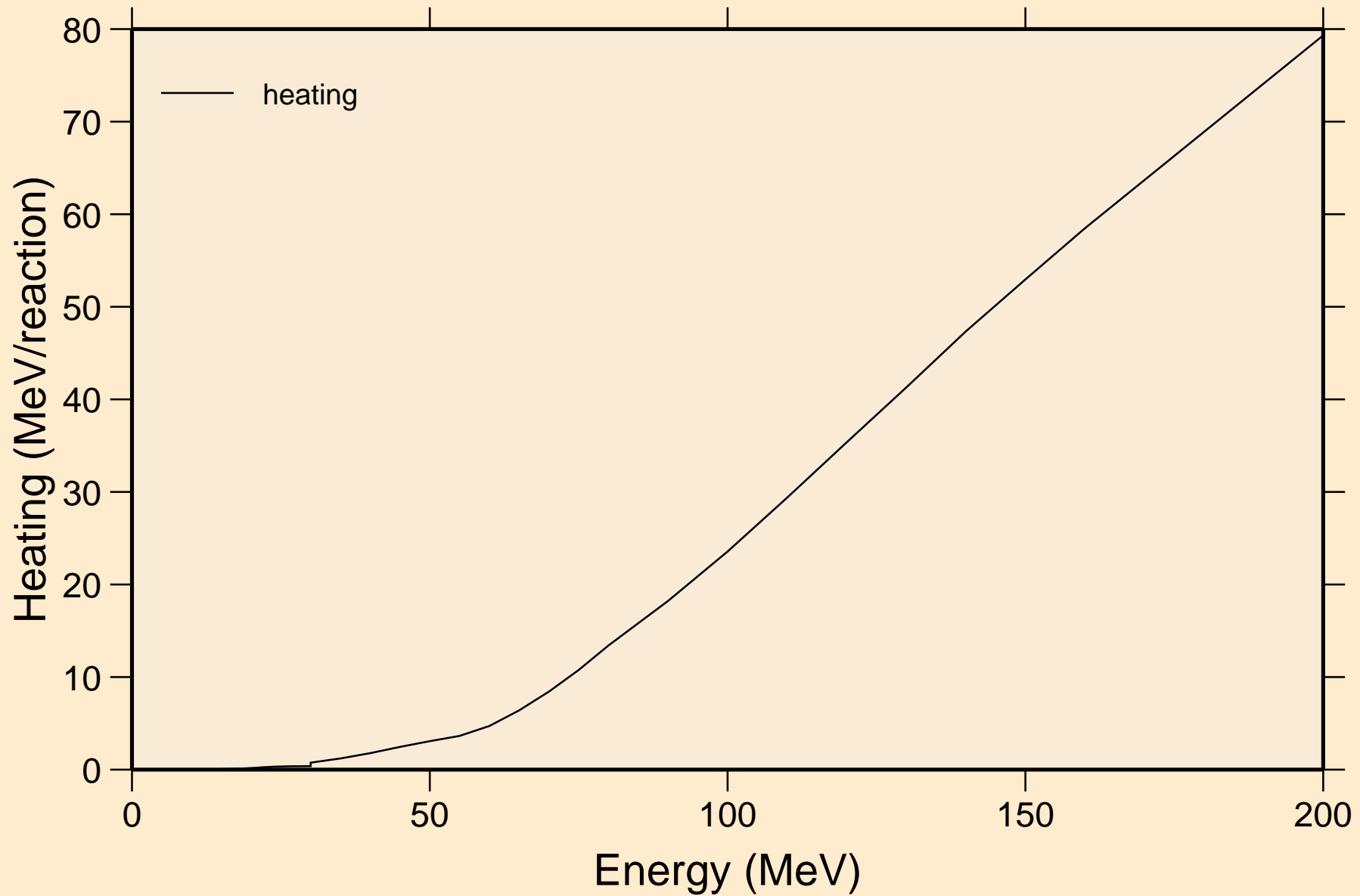
# CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

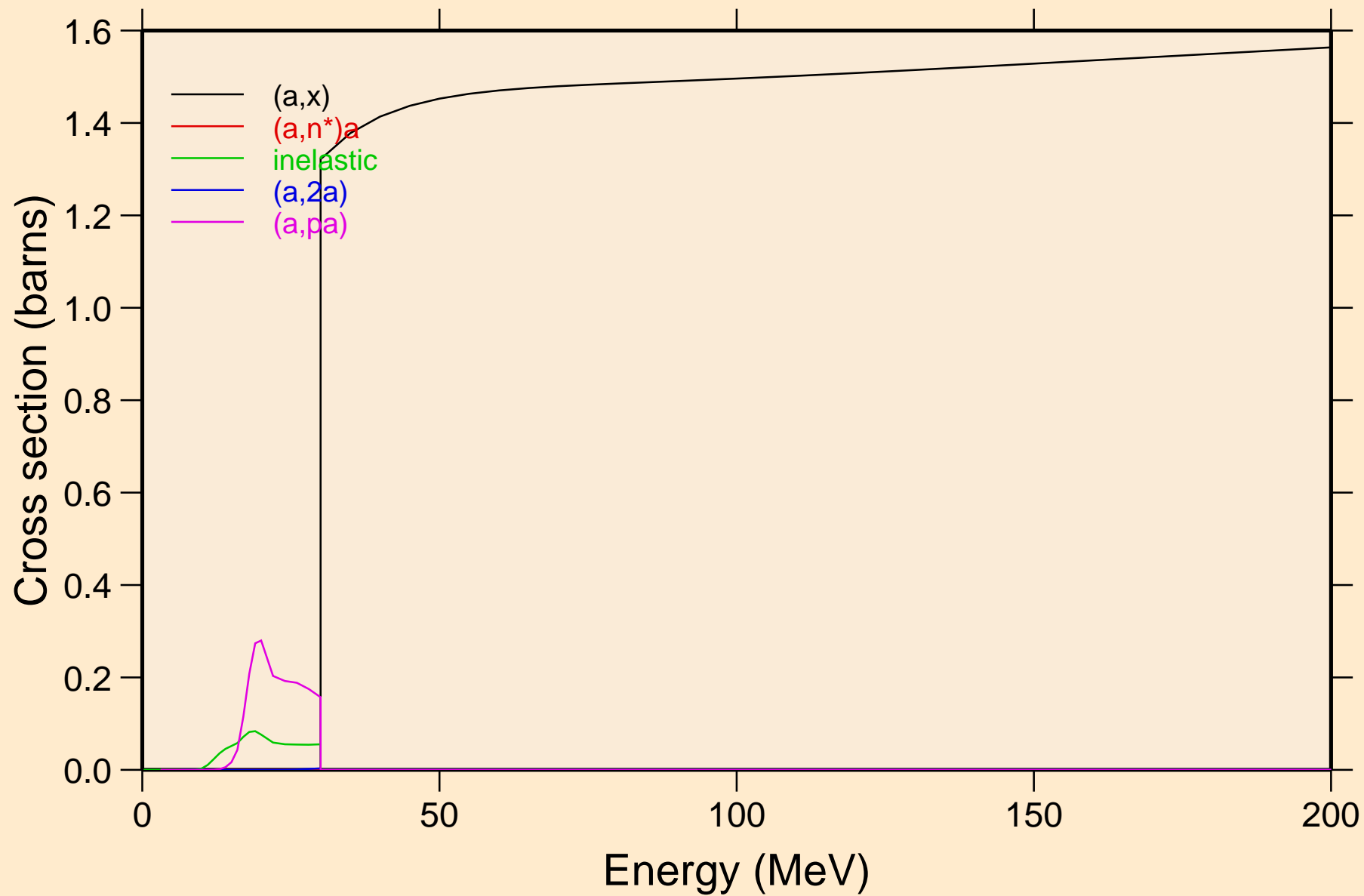


CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

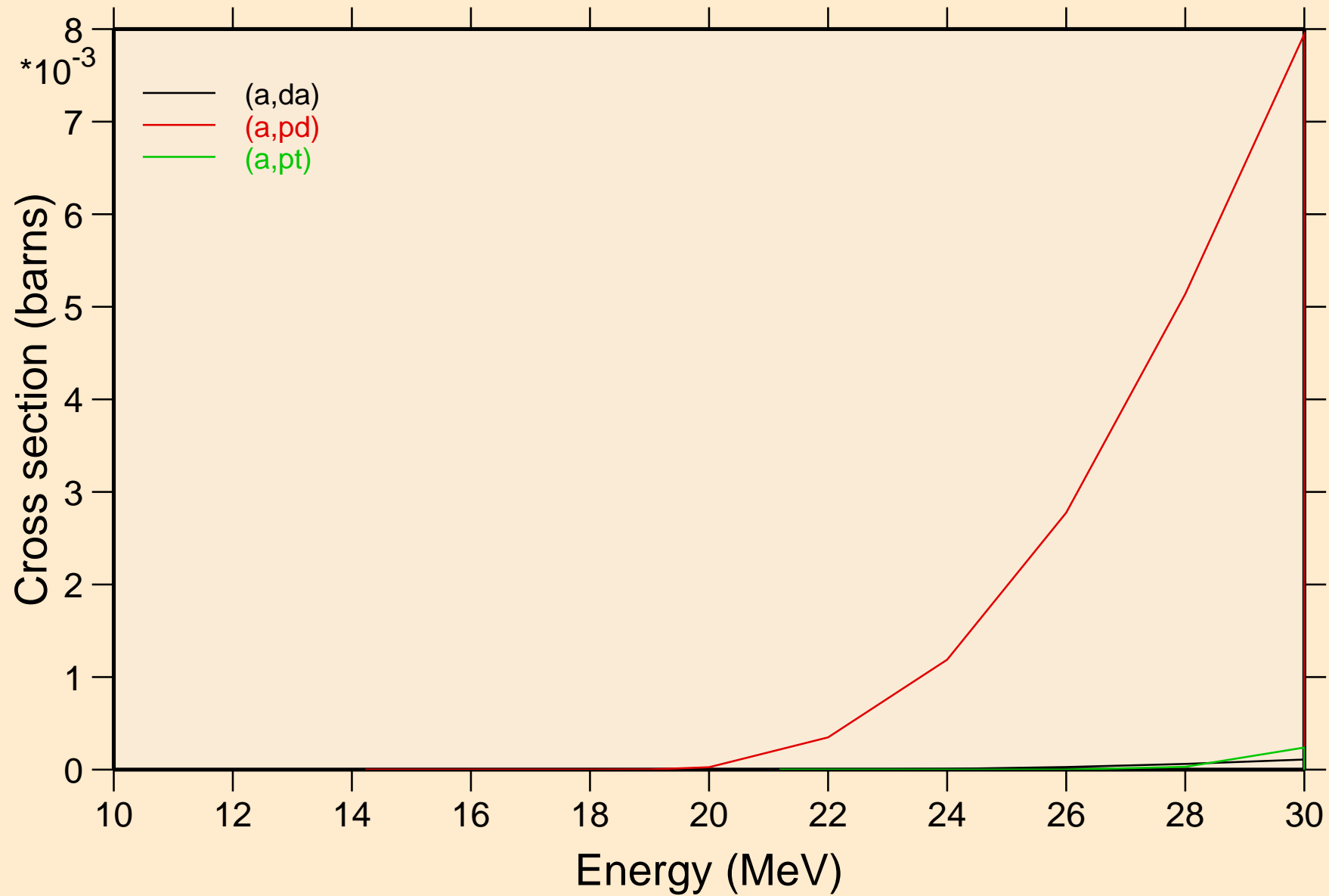
Heating



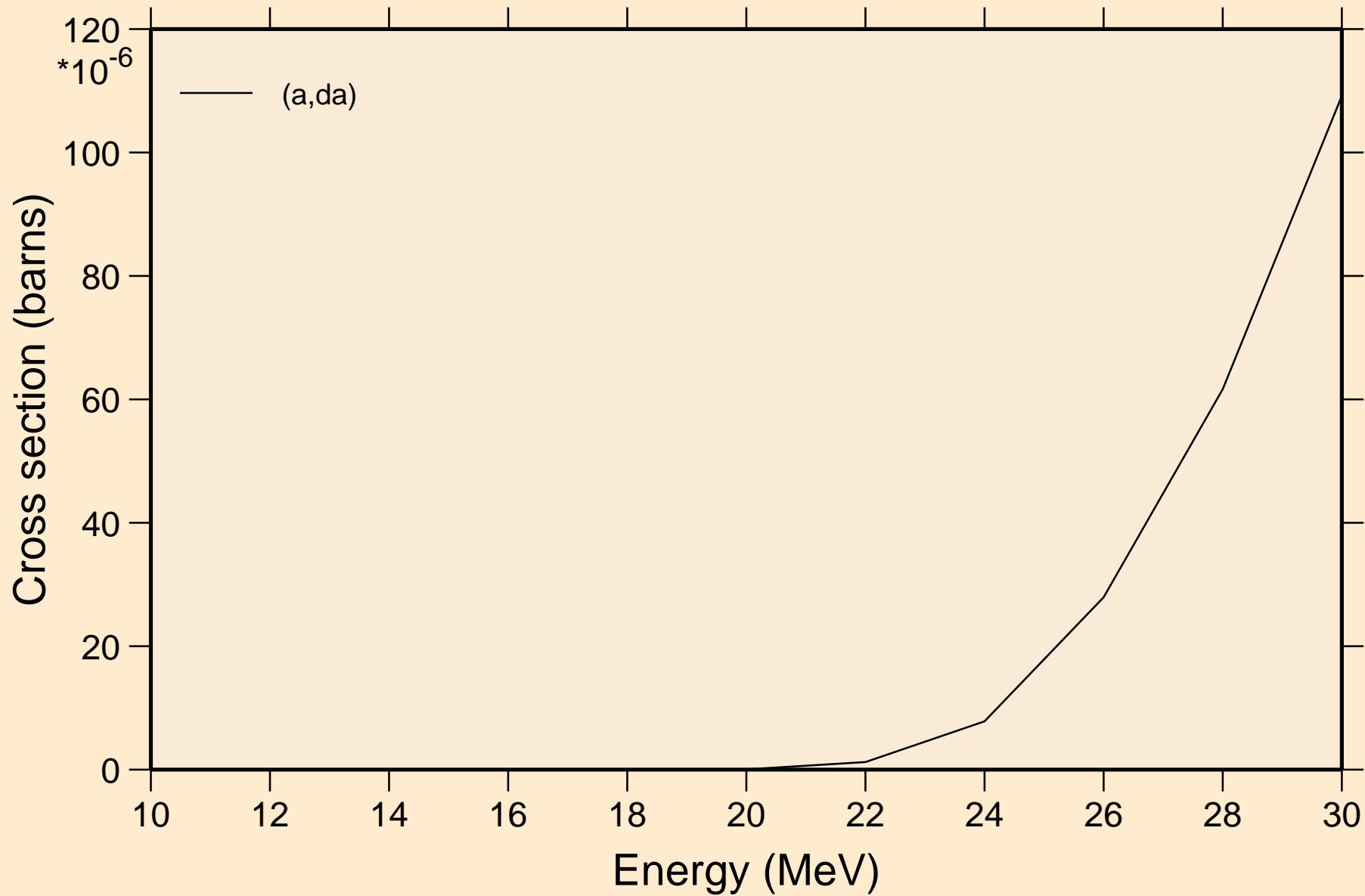
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



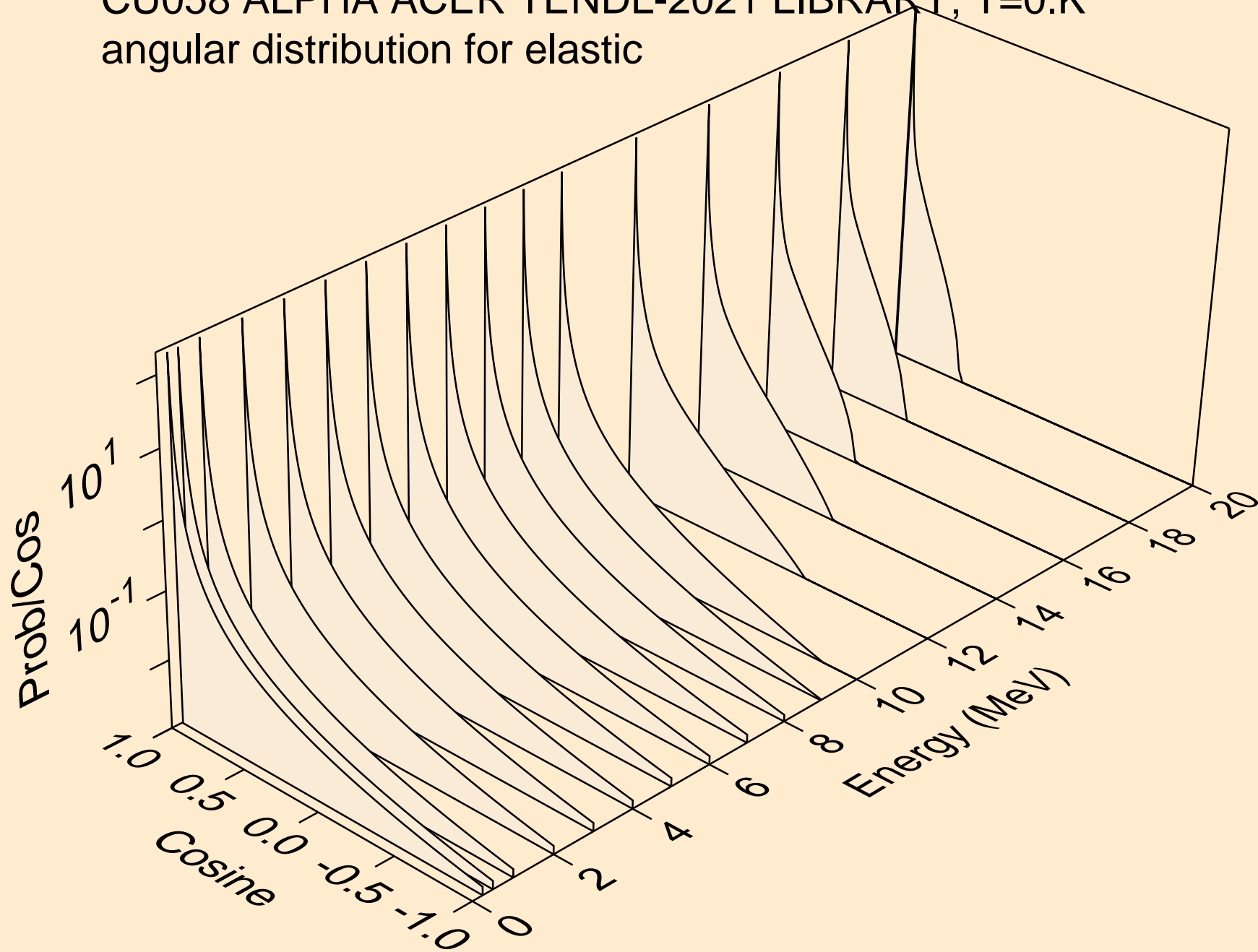
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

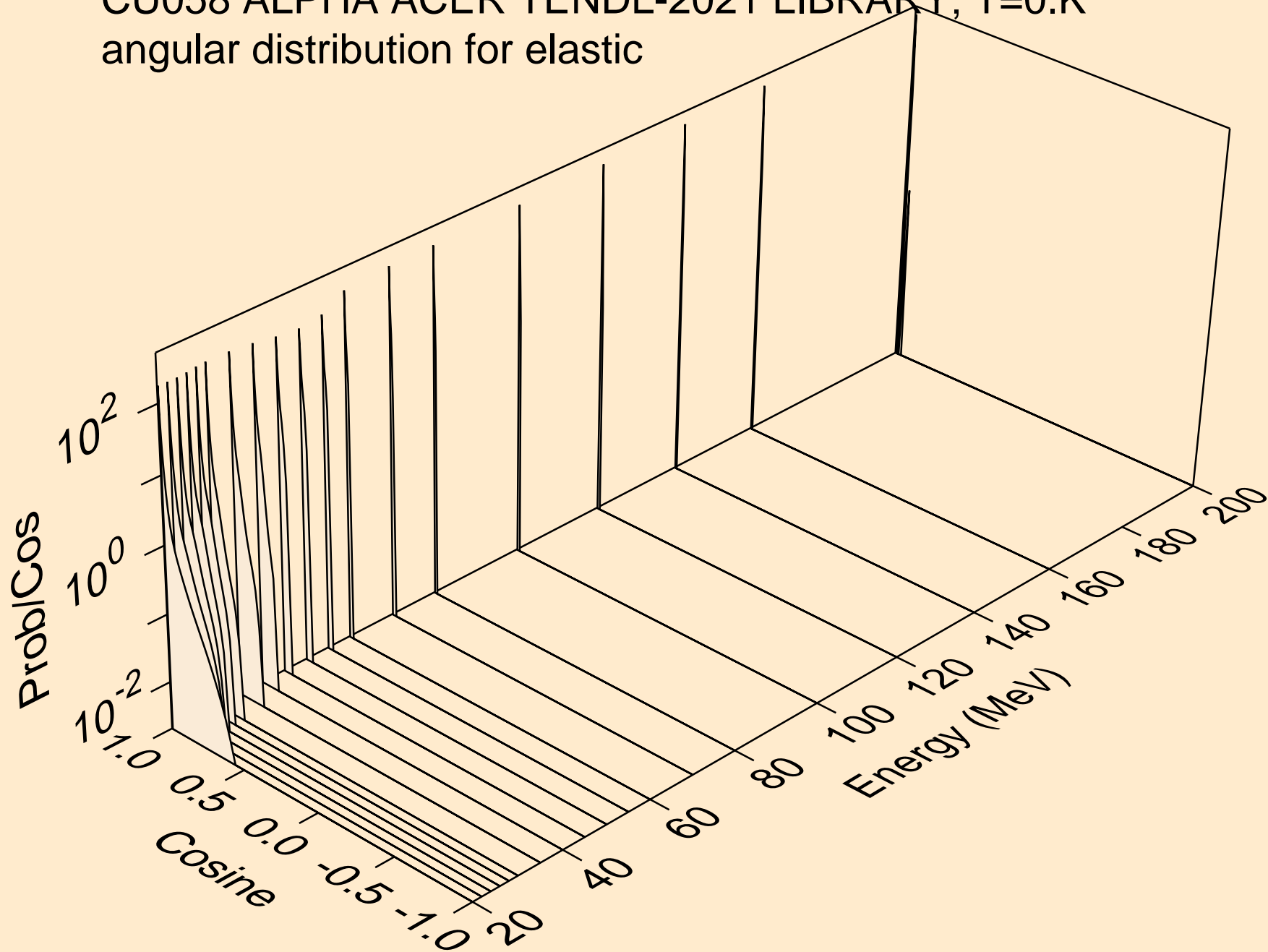


CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



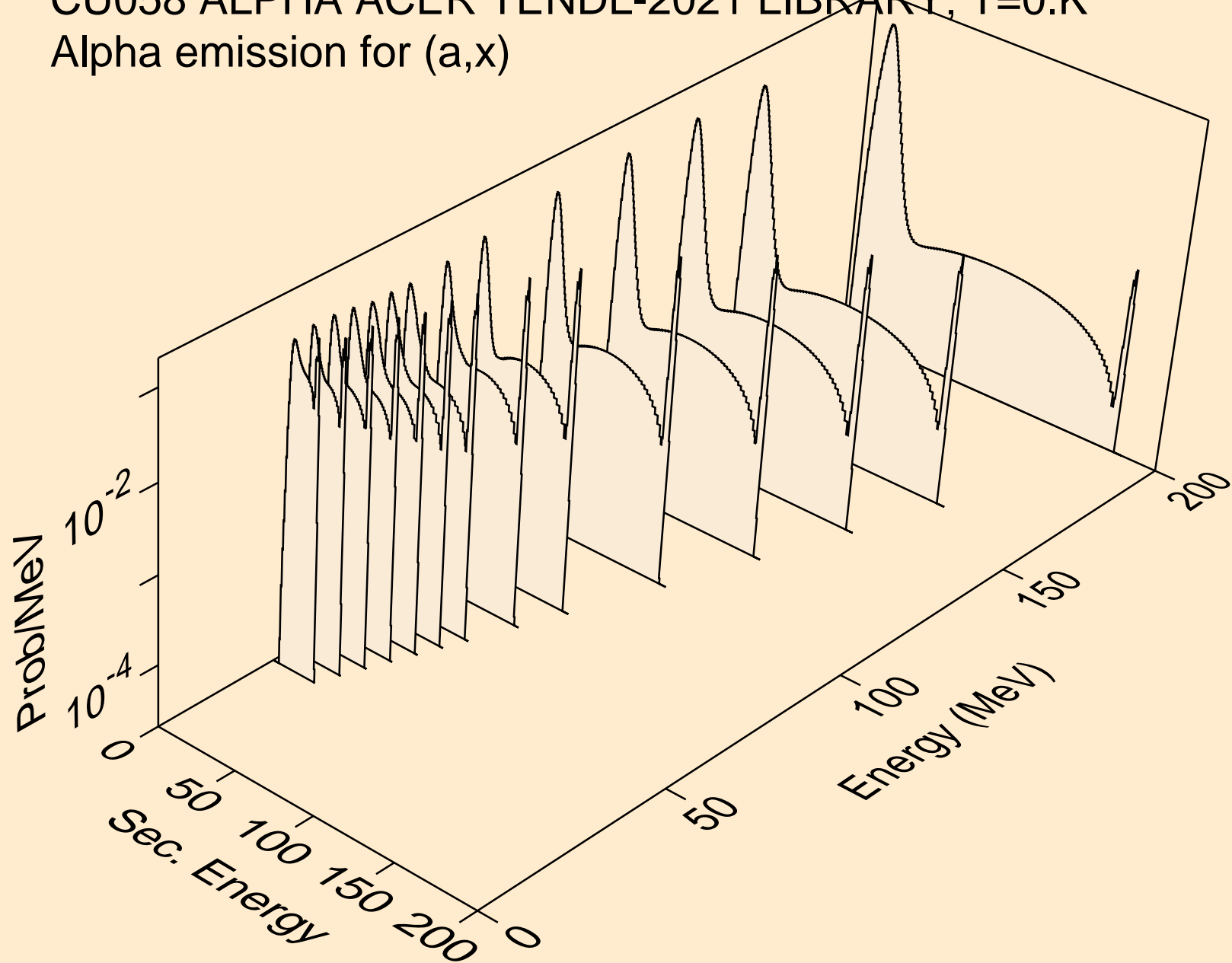


CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

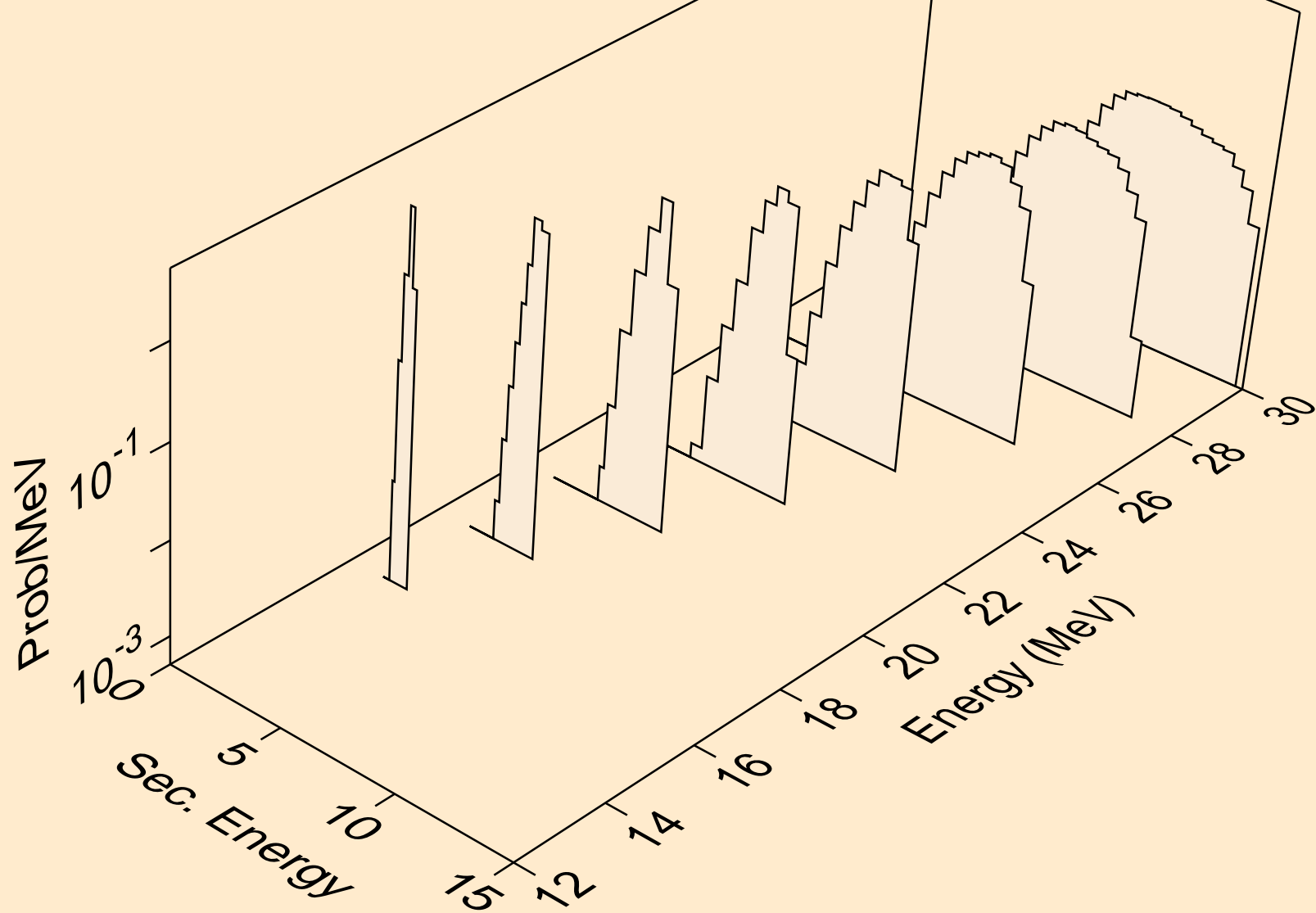


CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

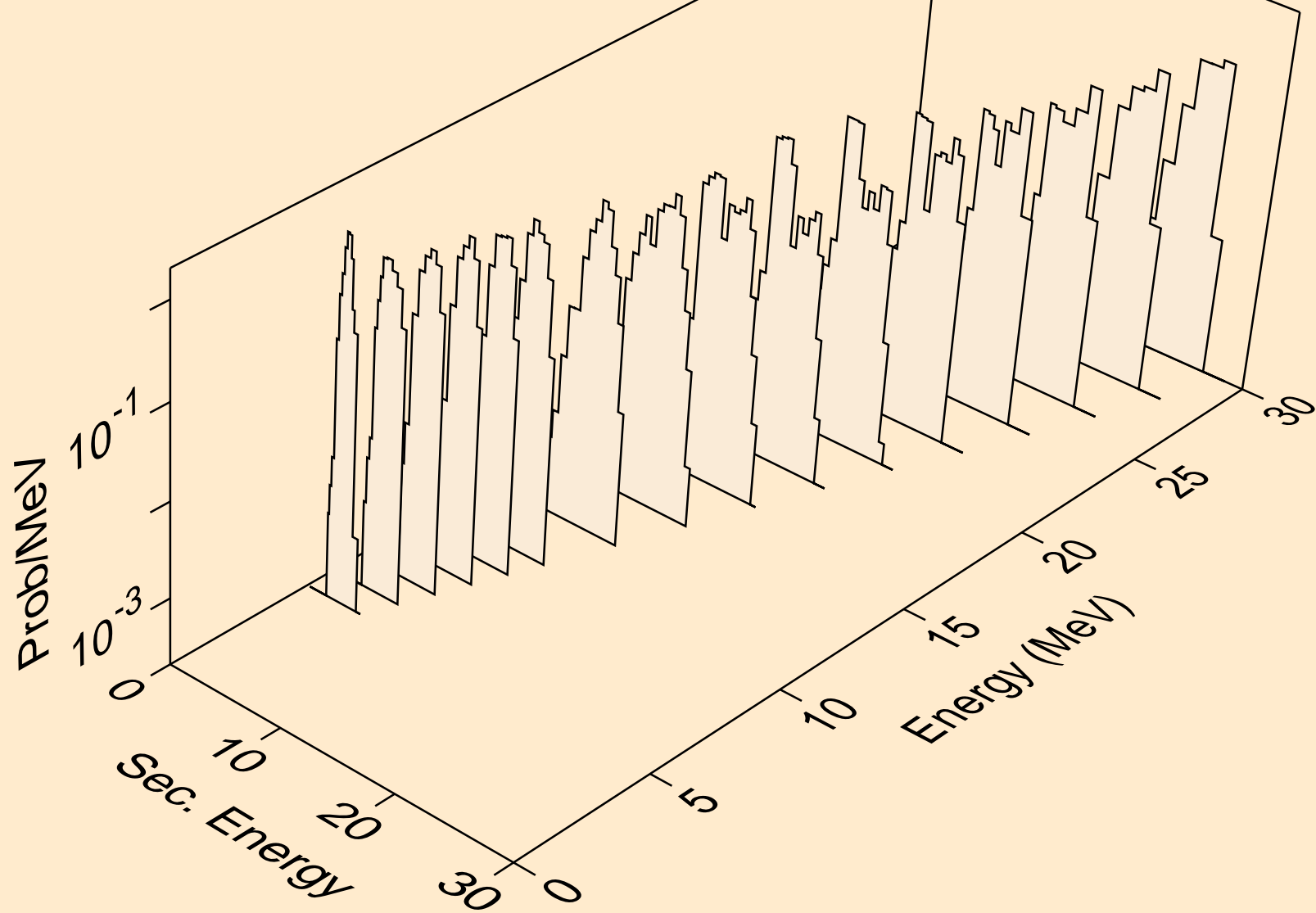
Alpha emission for (a,x)



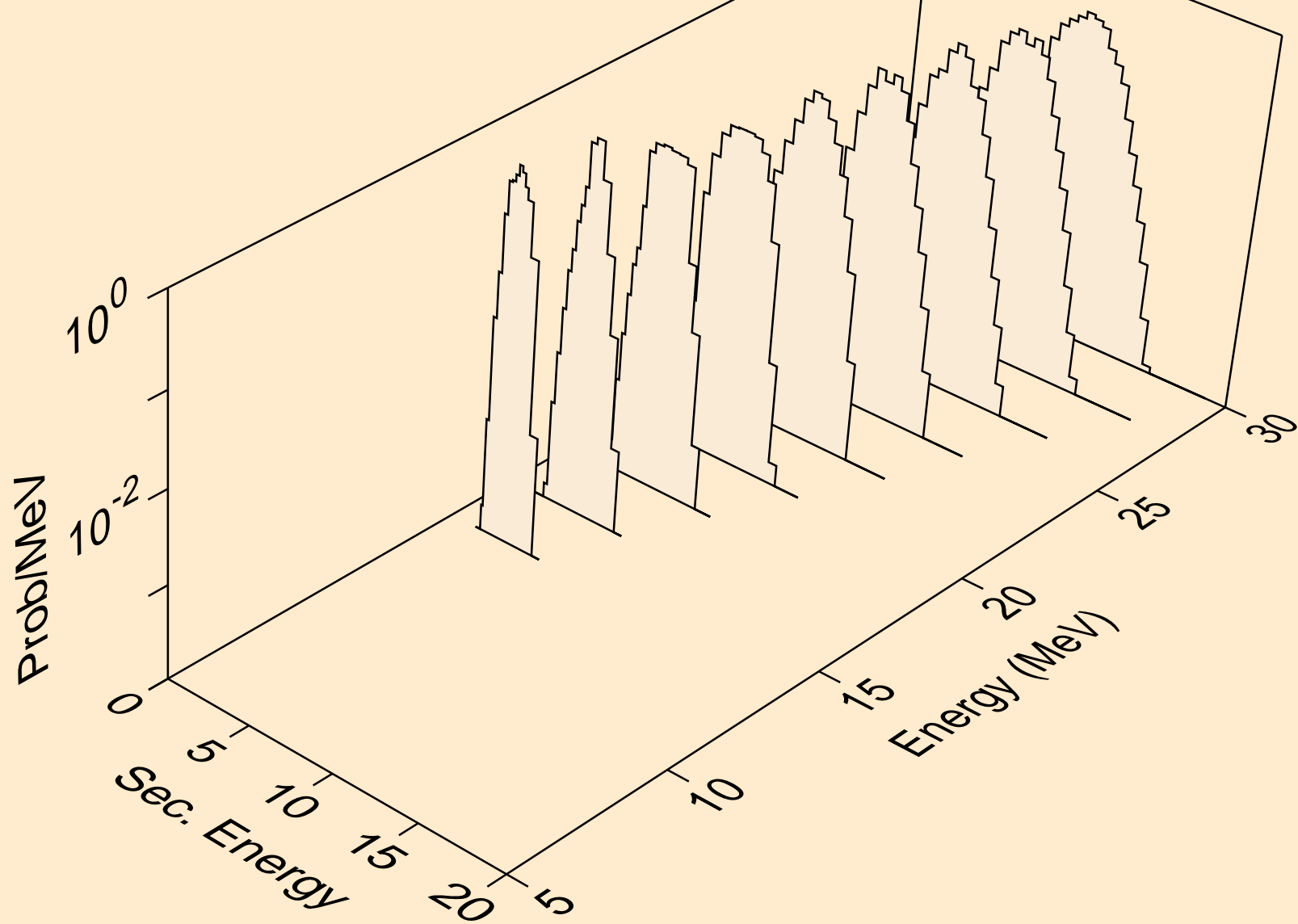
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



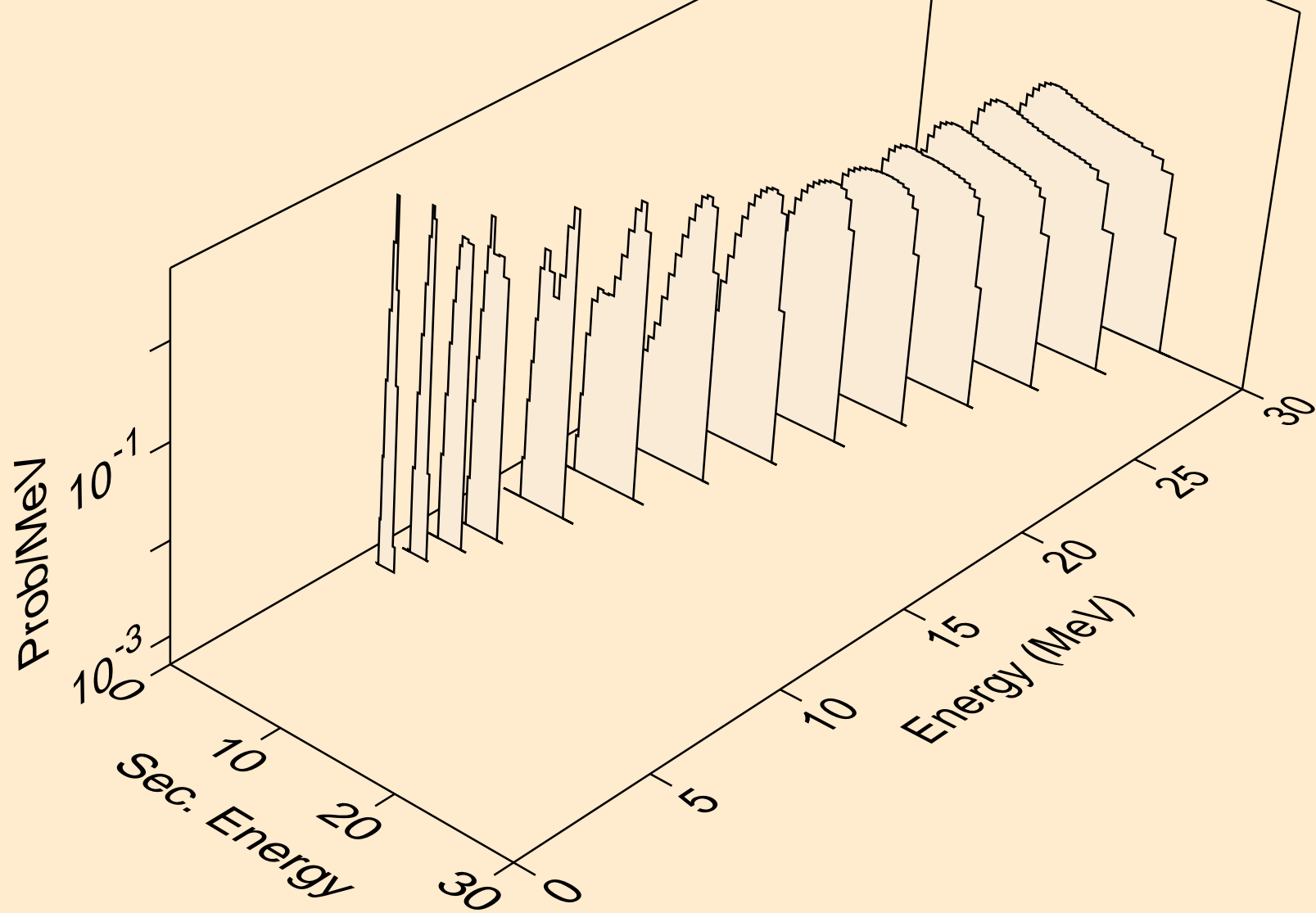
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



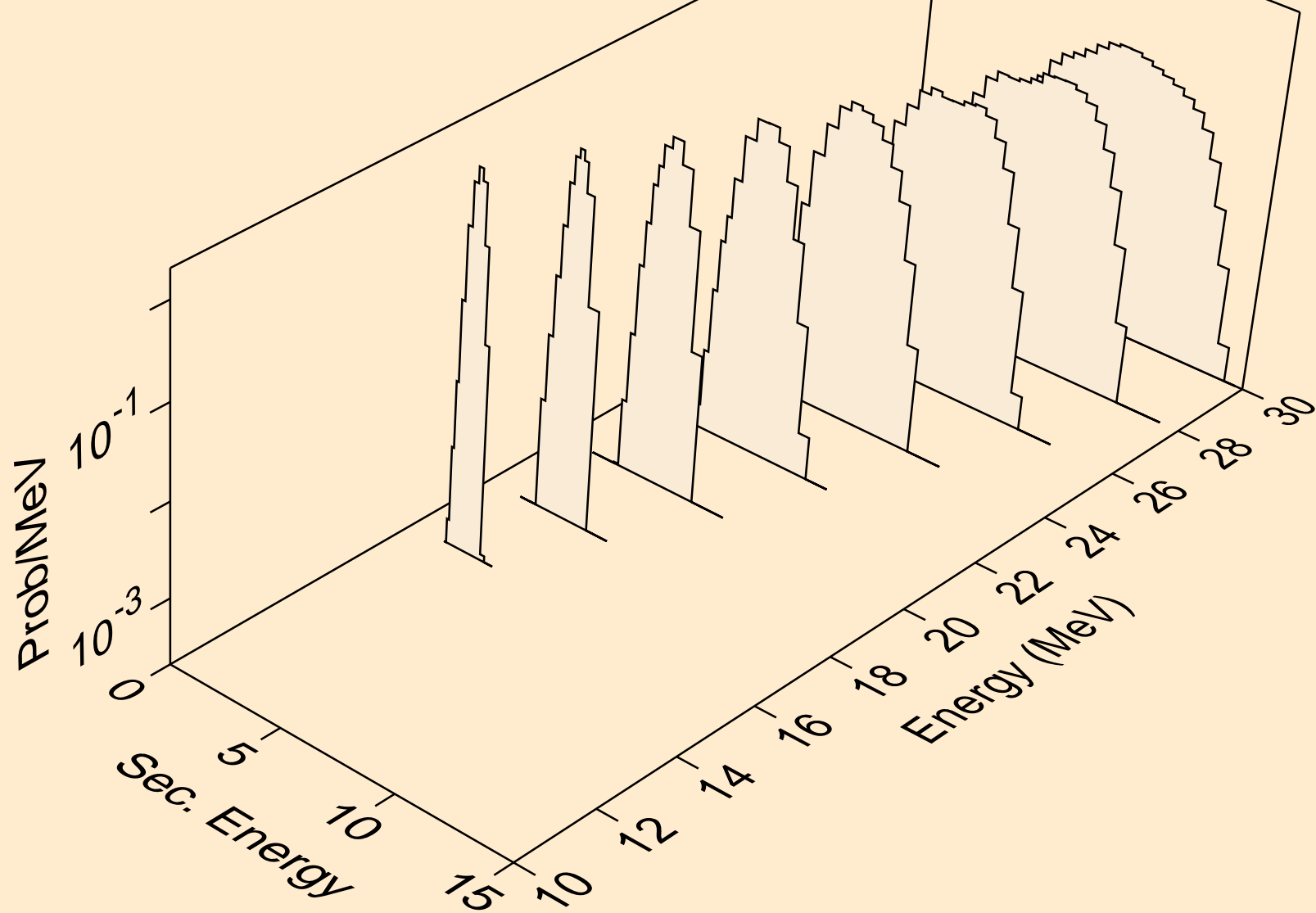
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



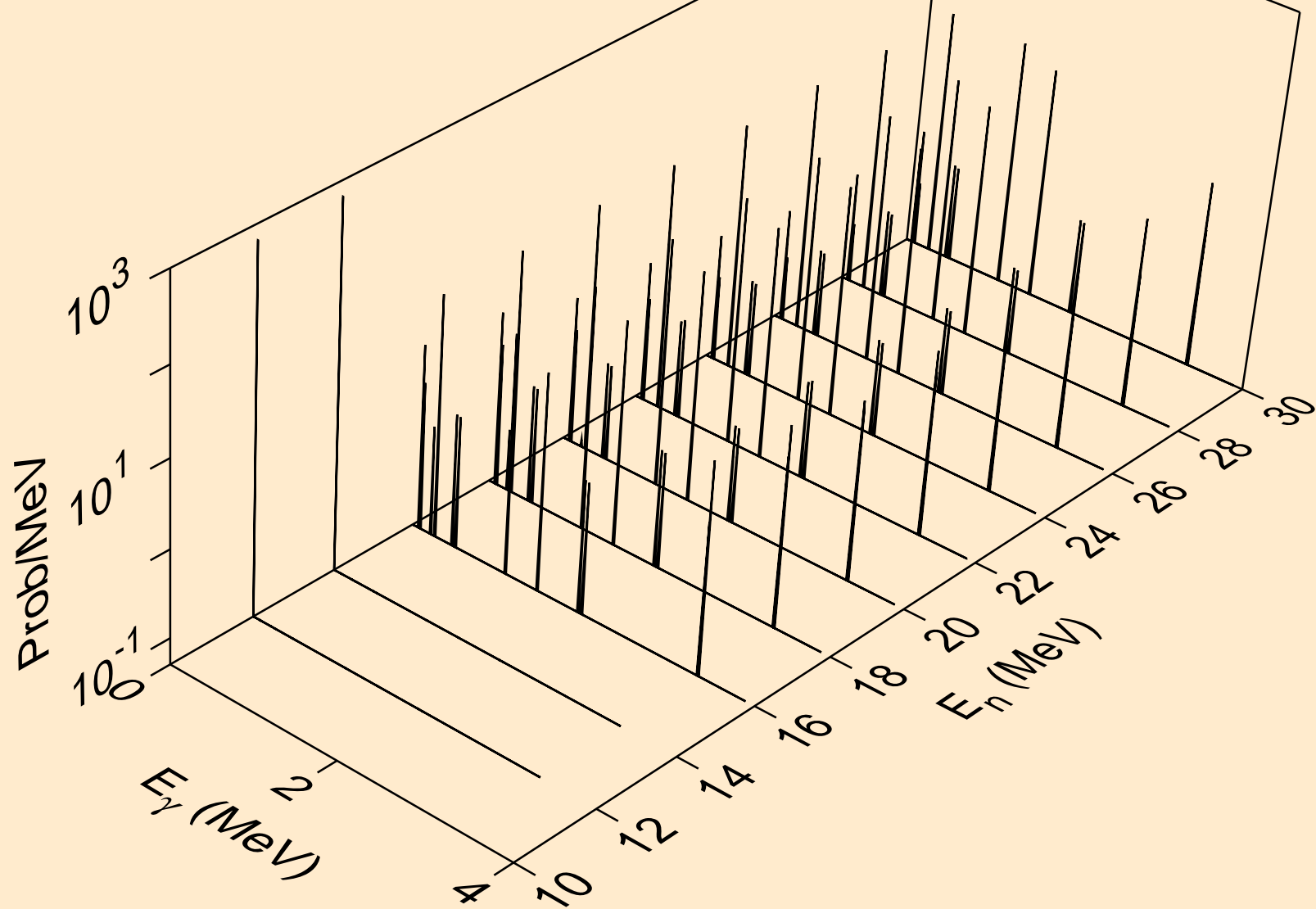
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)

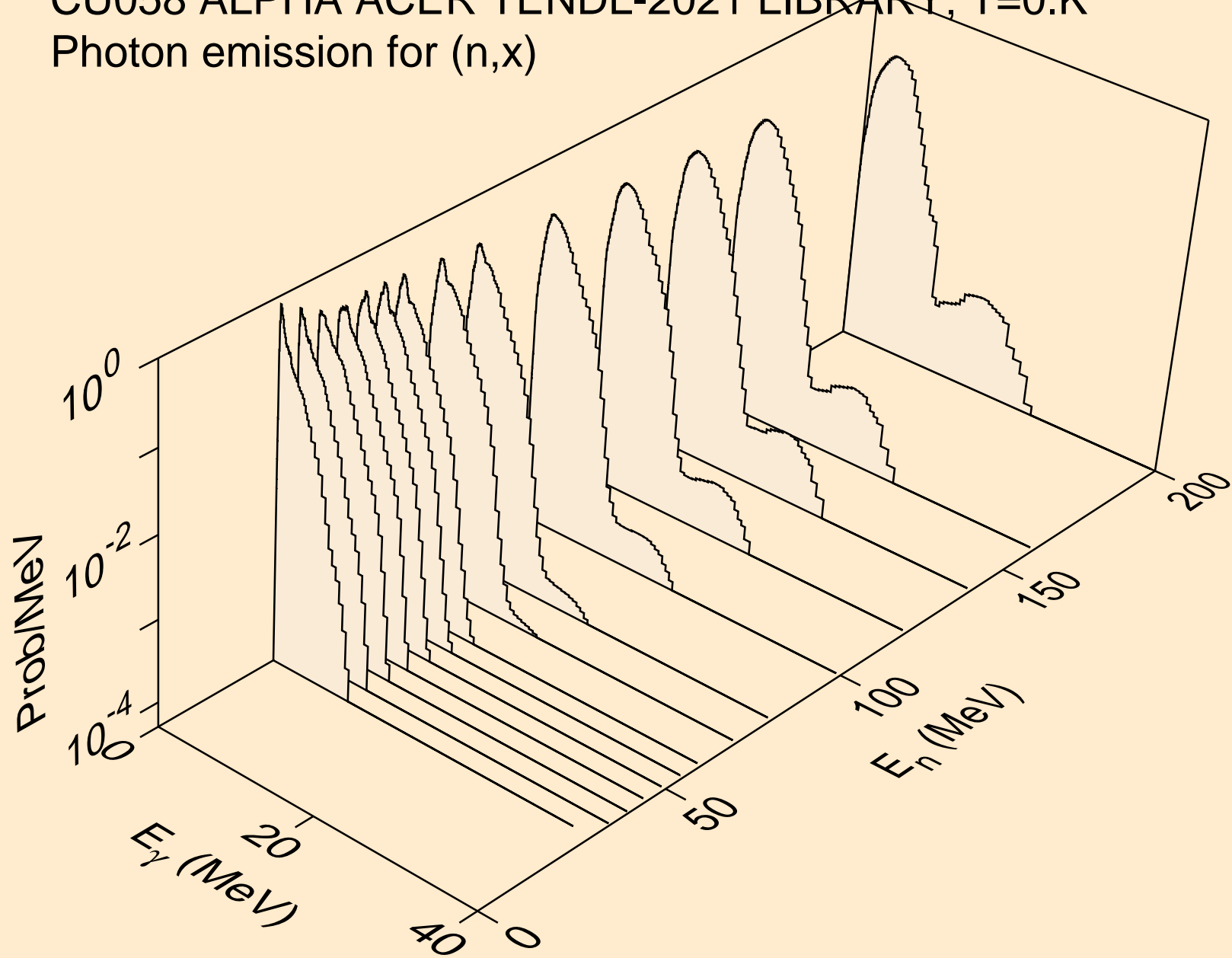


CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

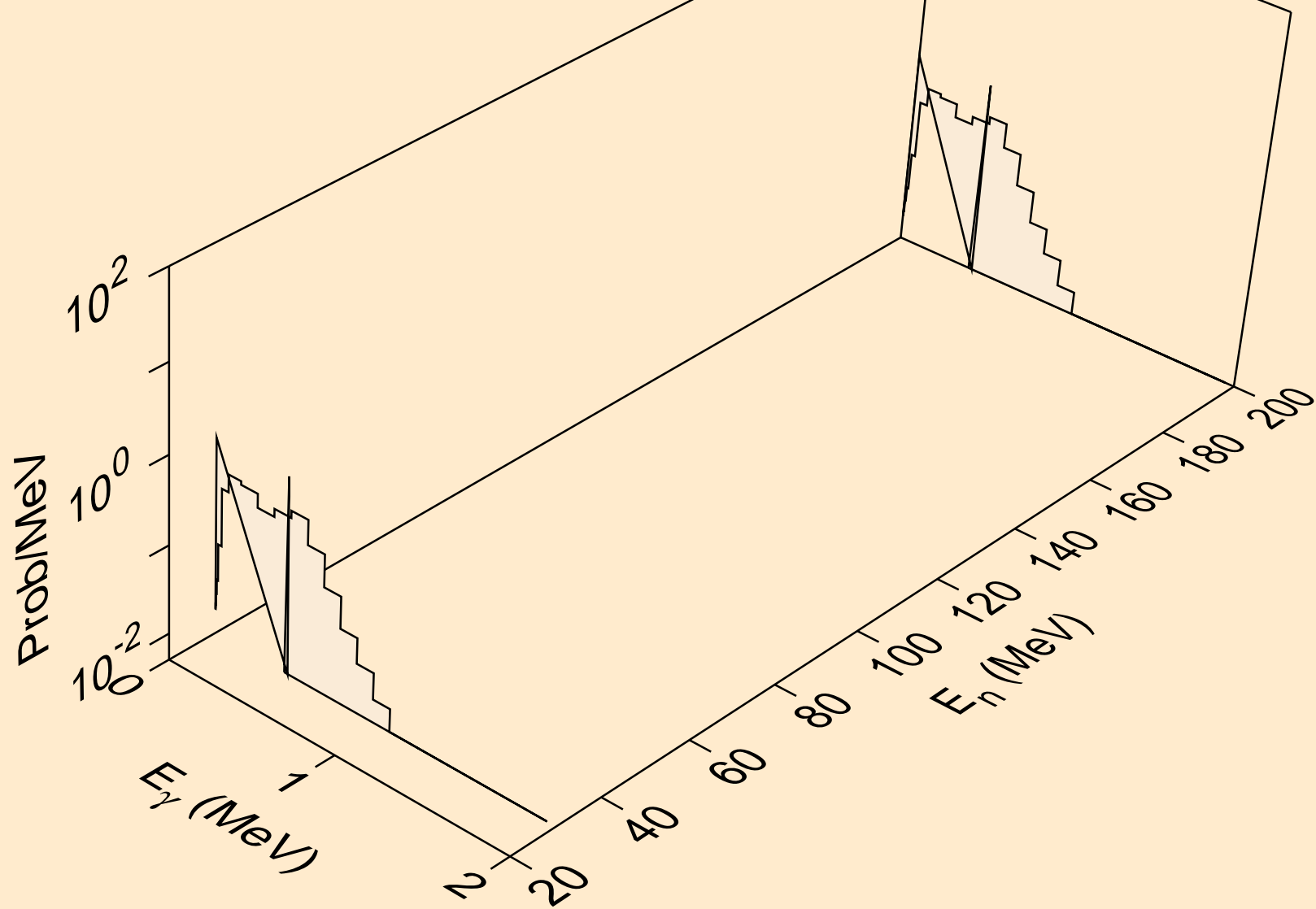




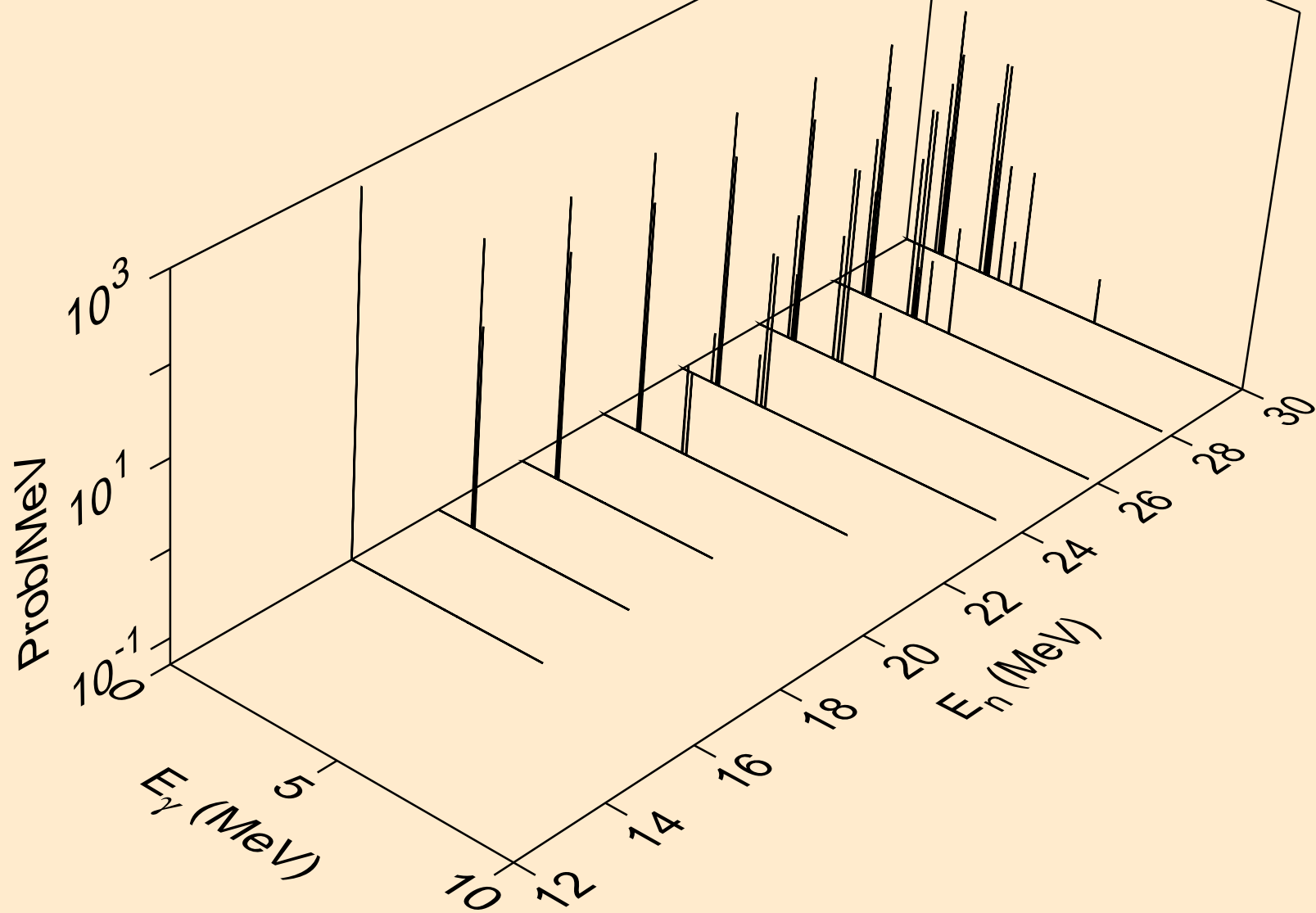
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



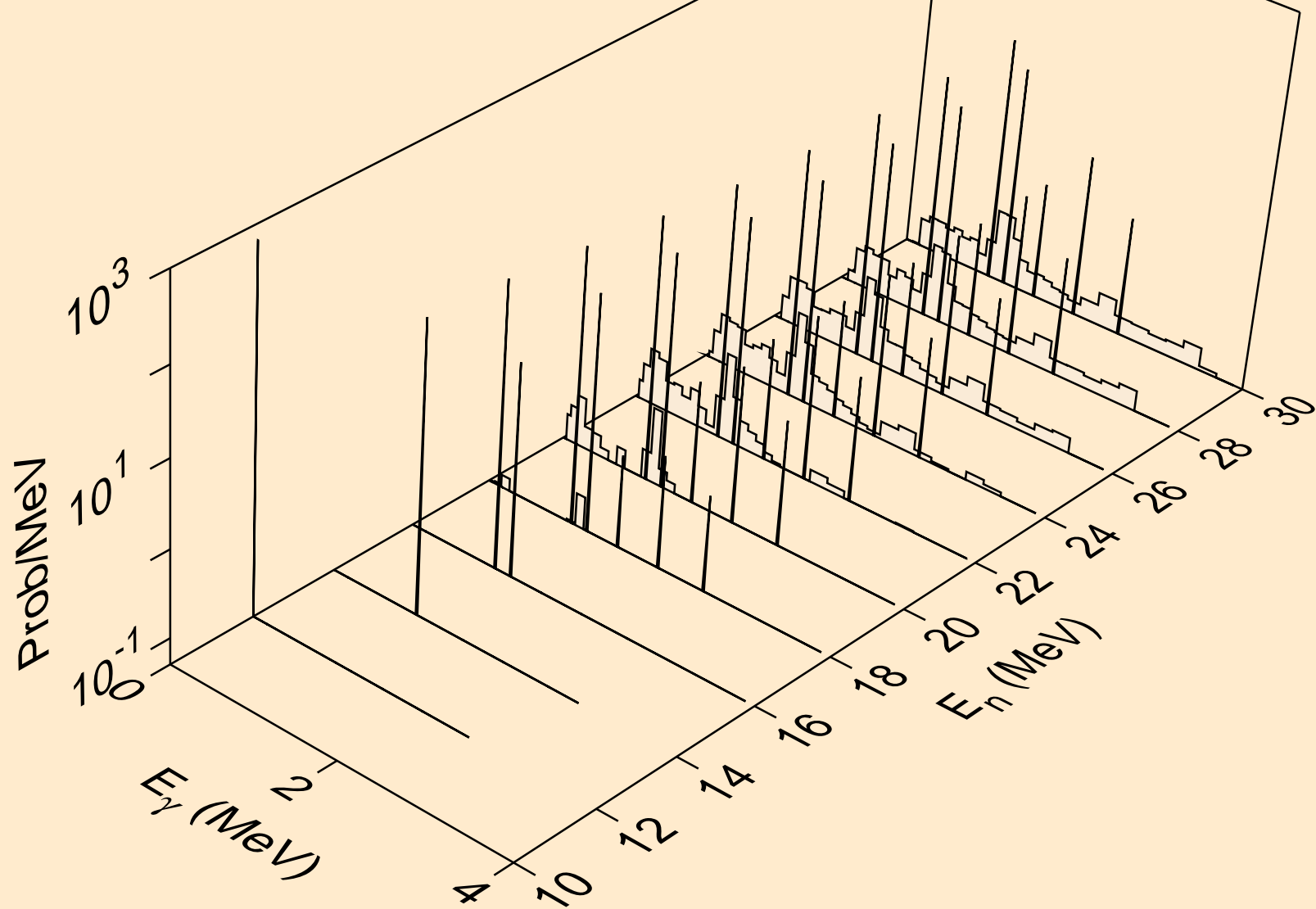
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Photon emission for (n,2n)



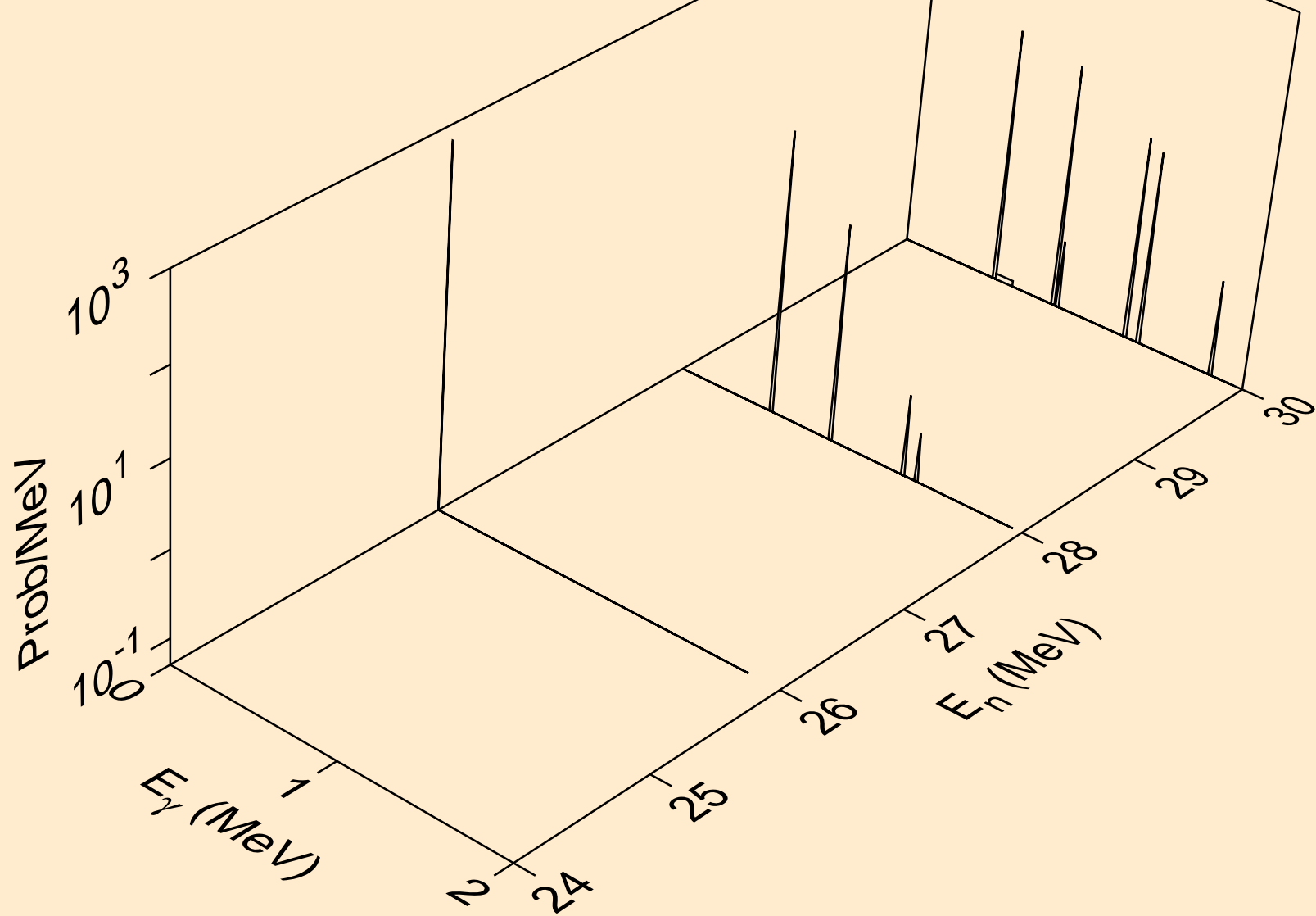
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



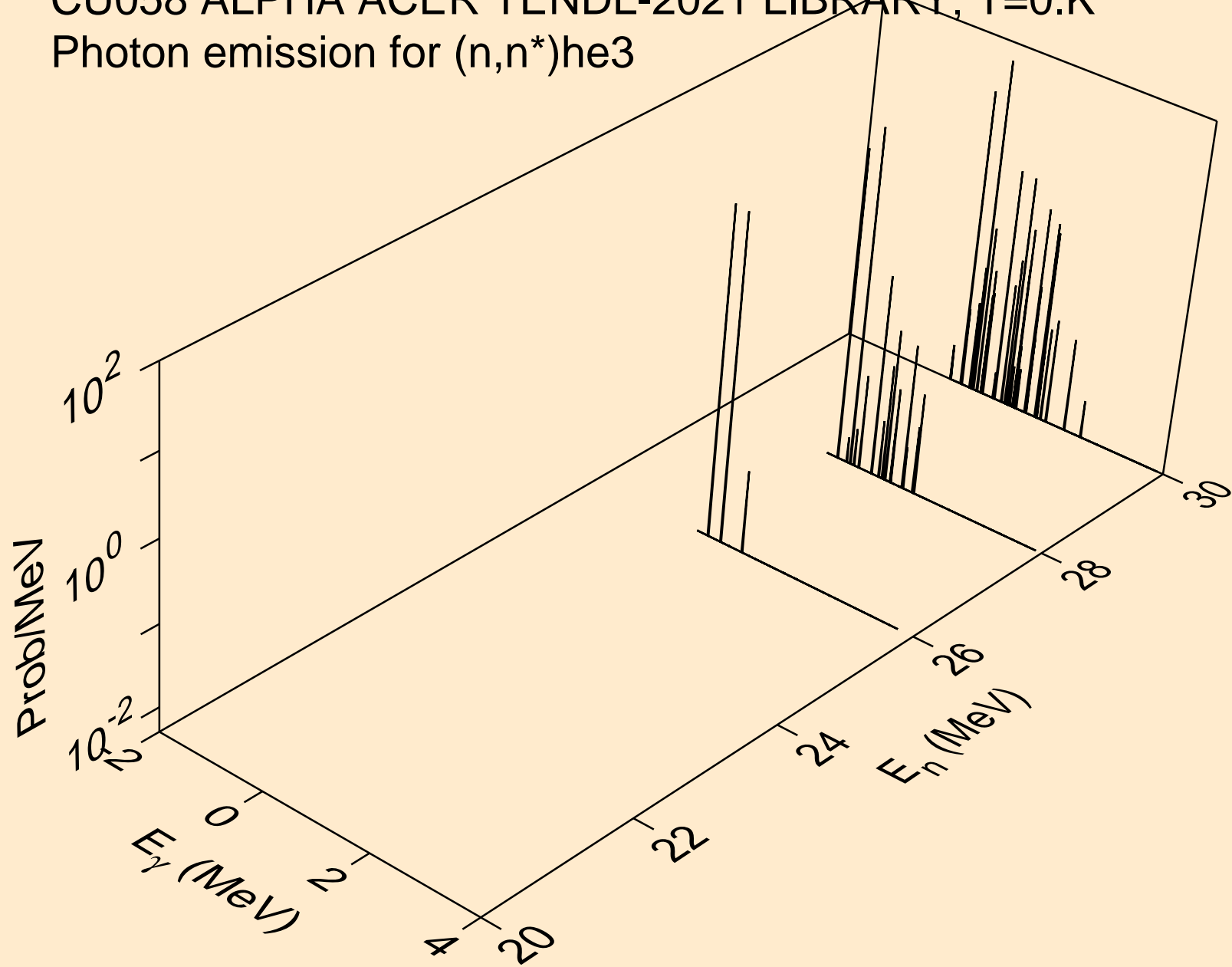
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



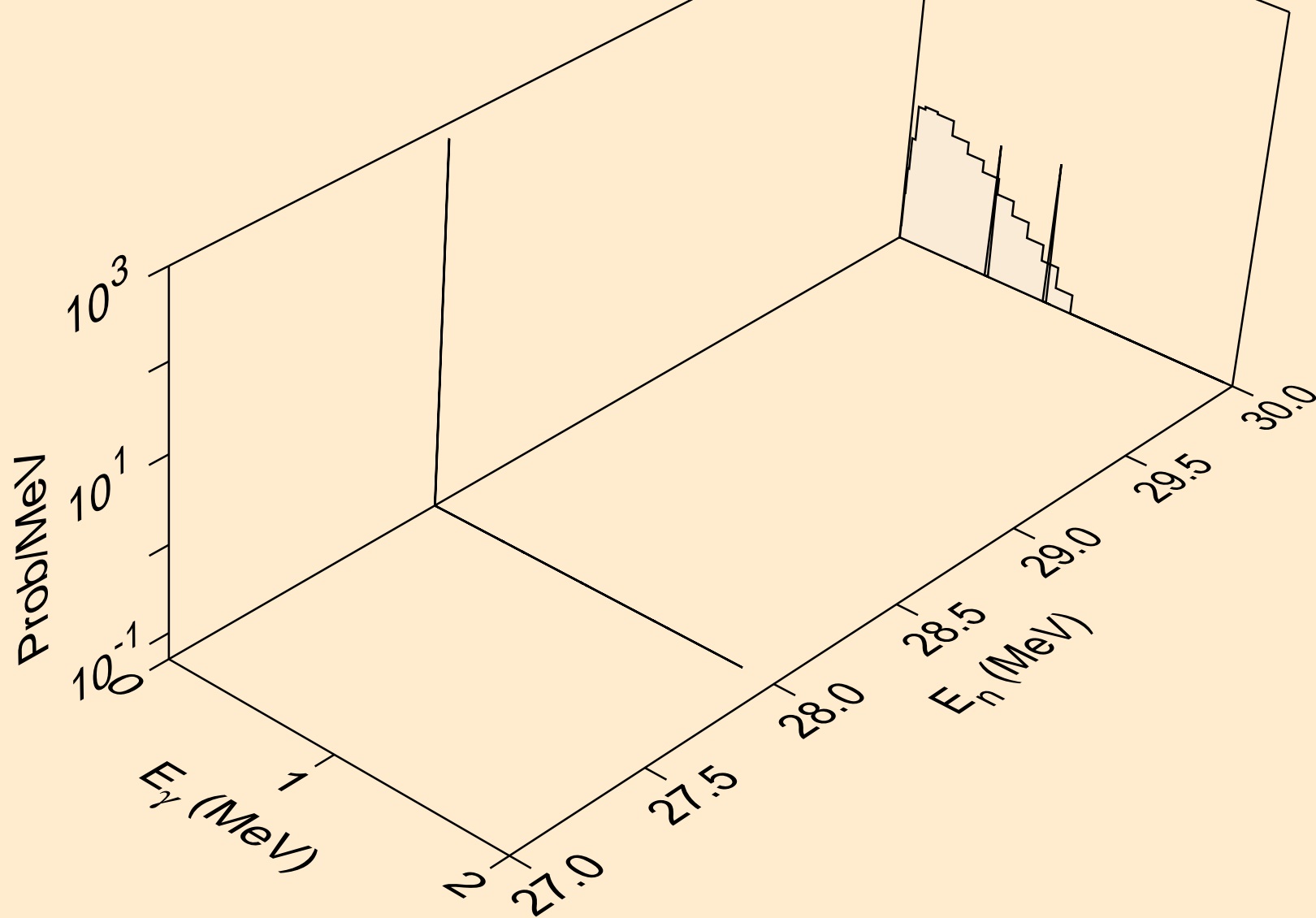
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



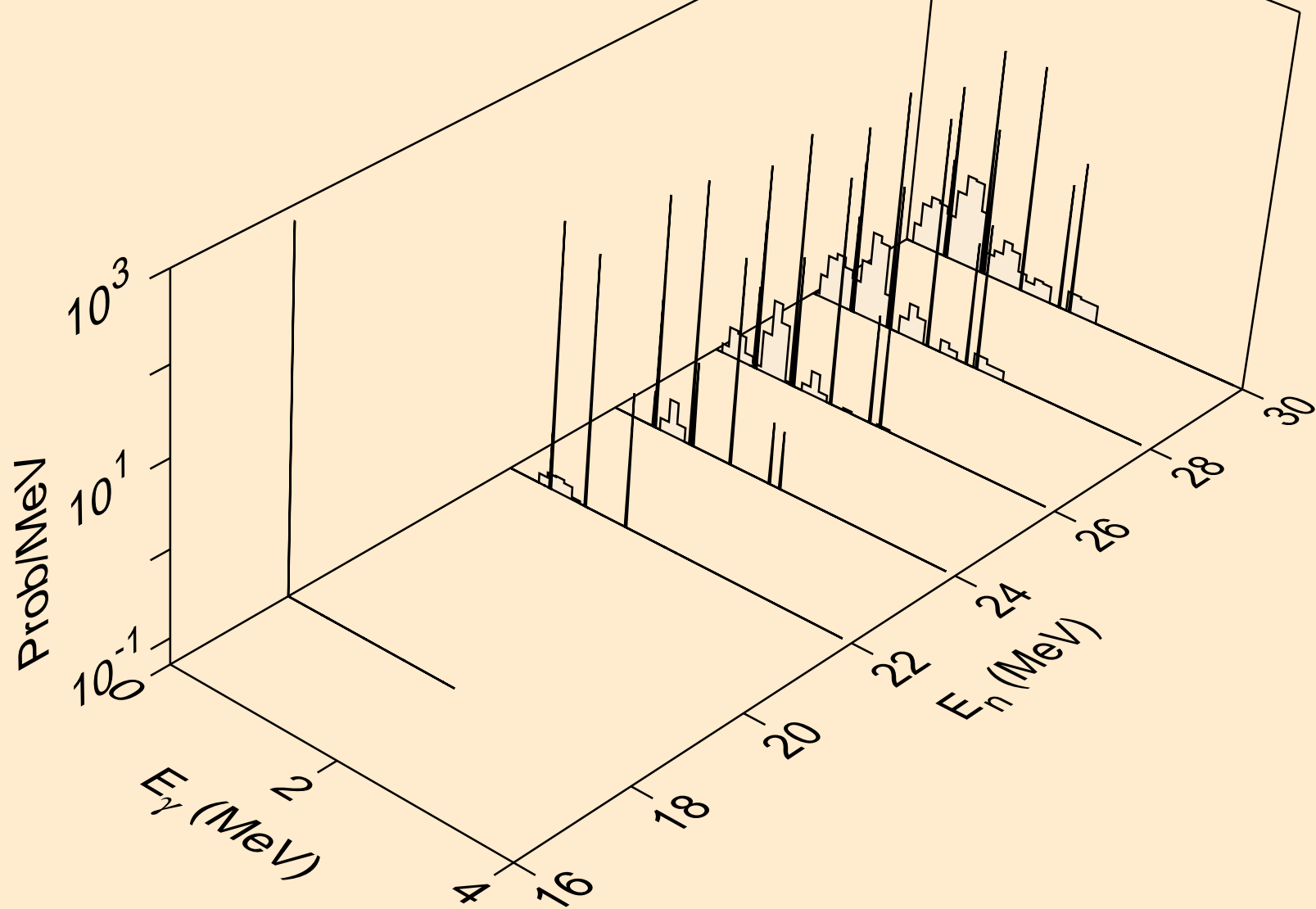
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

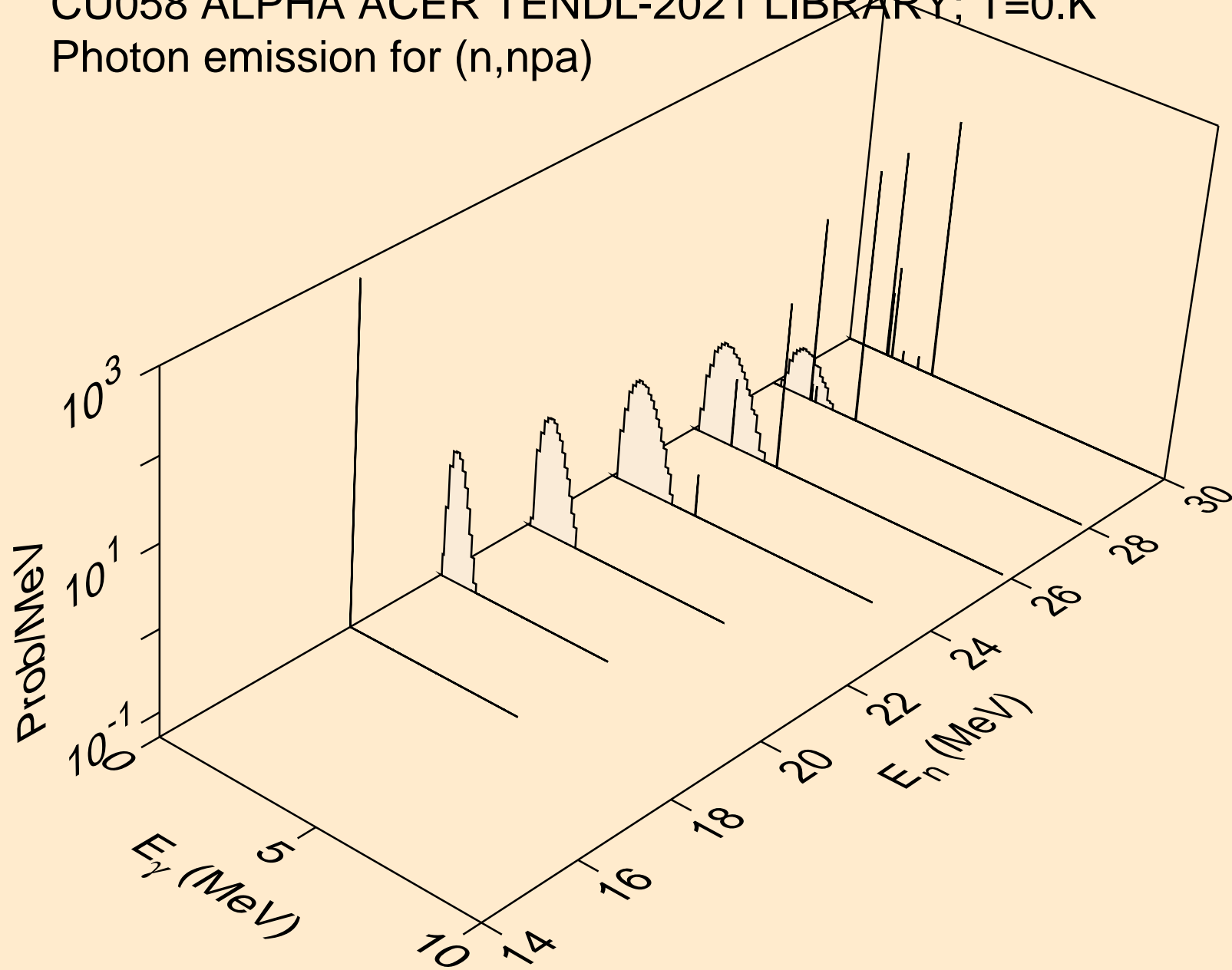


CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

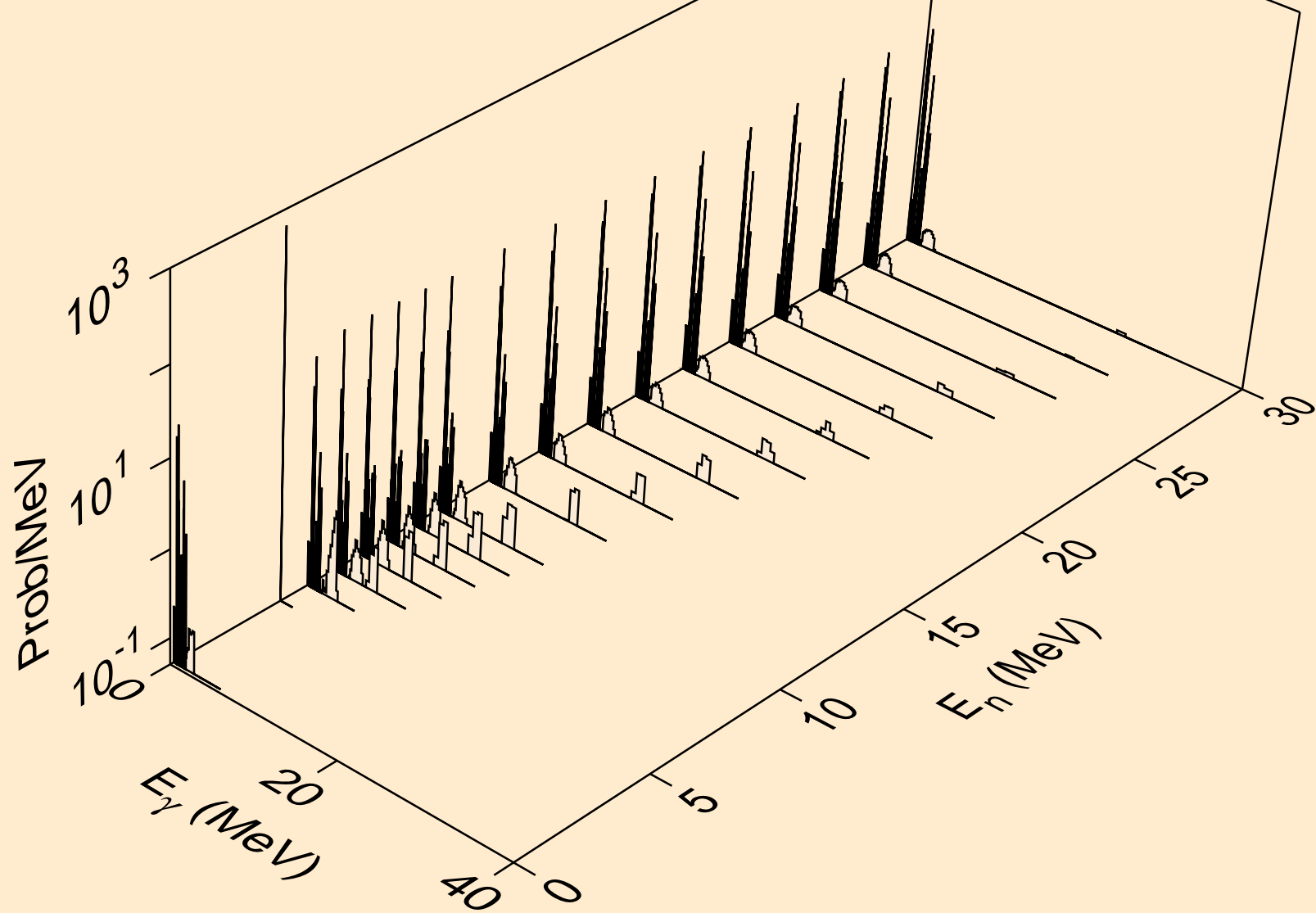




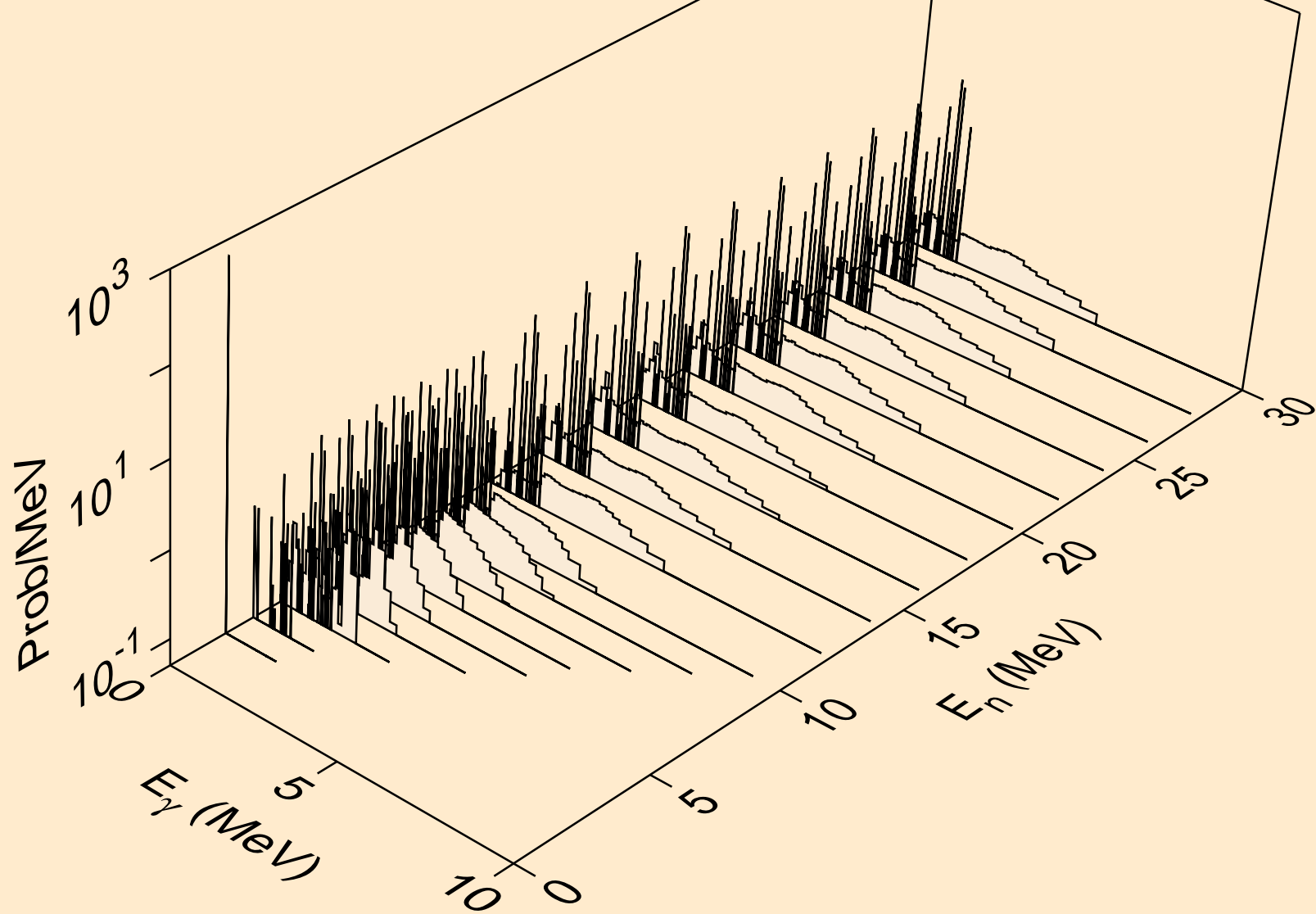
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



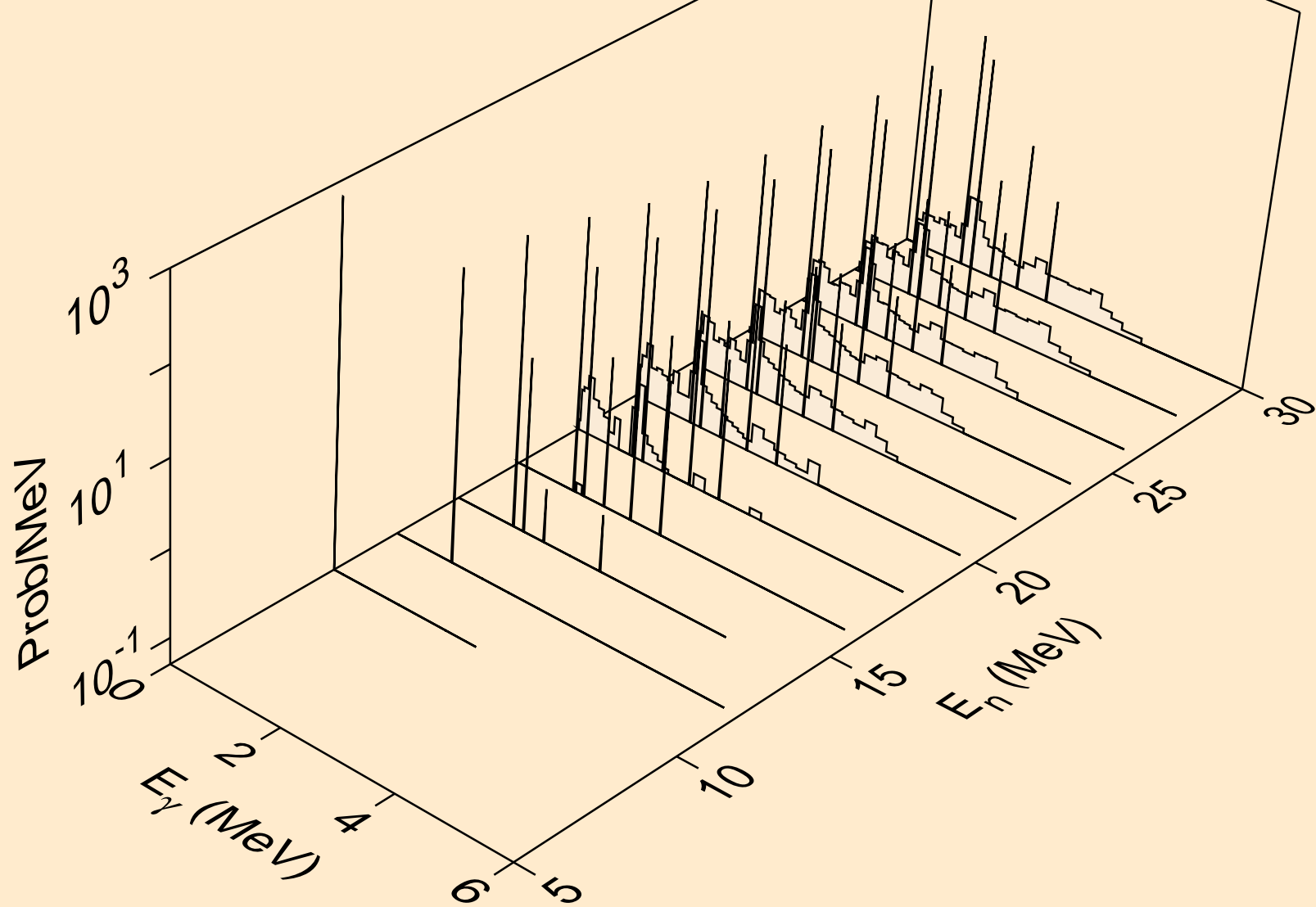
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Photon emission for (n,gma)



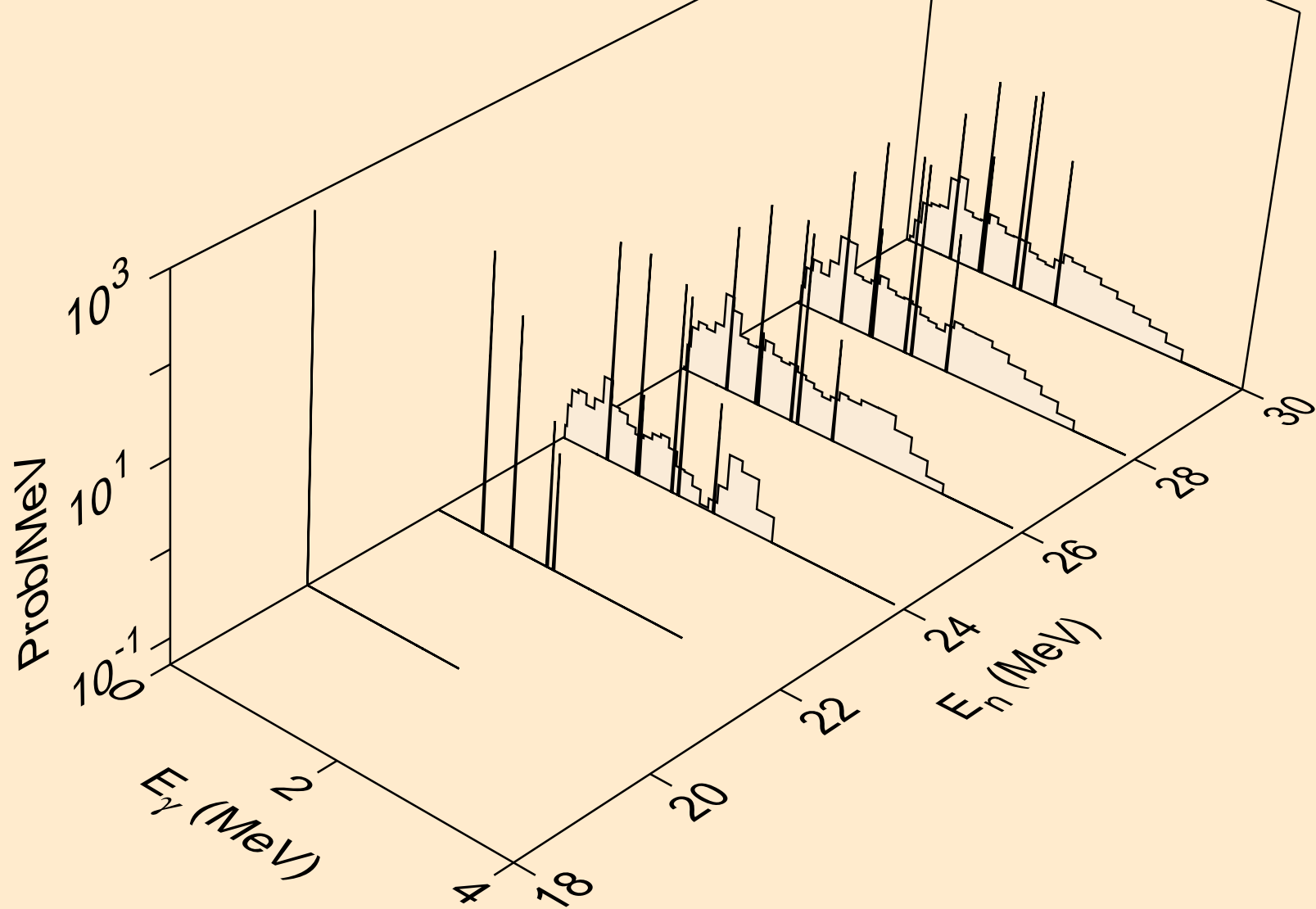
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Photon emission for (n,p)



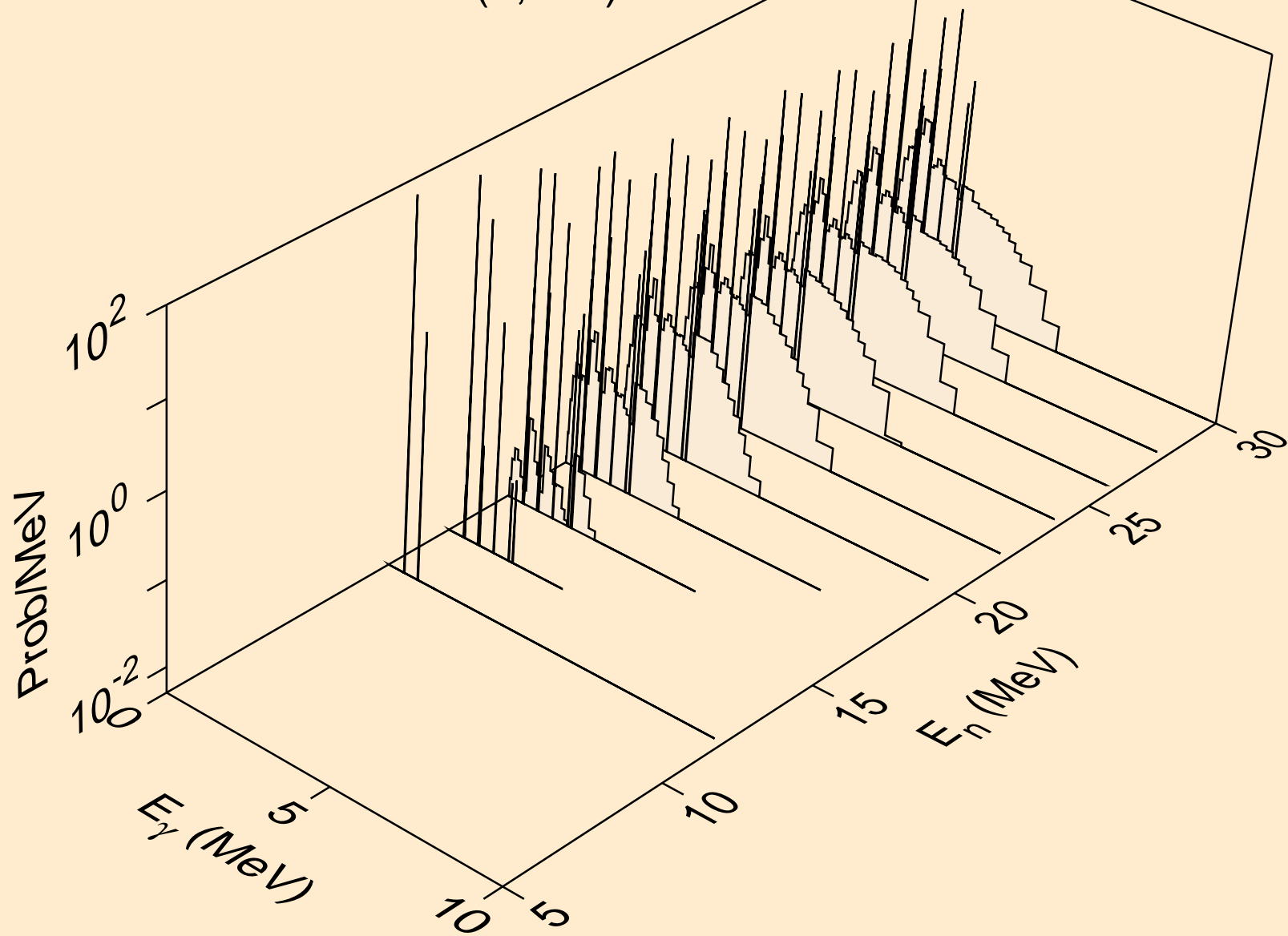
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



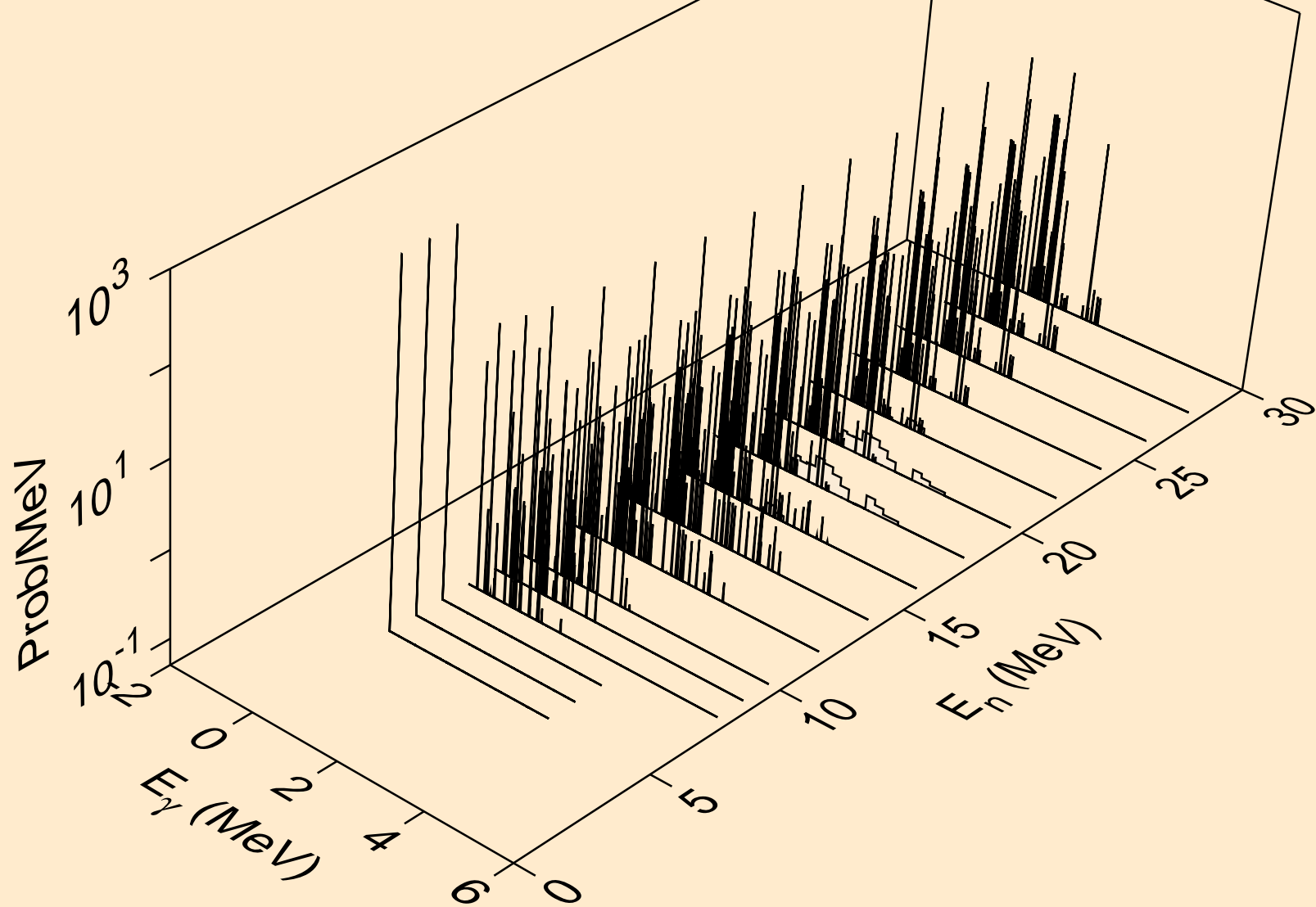
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



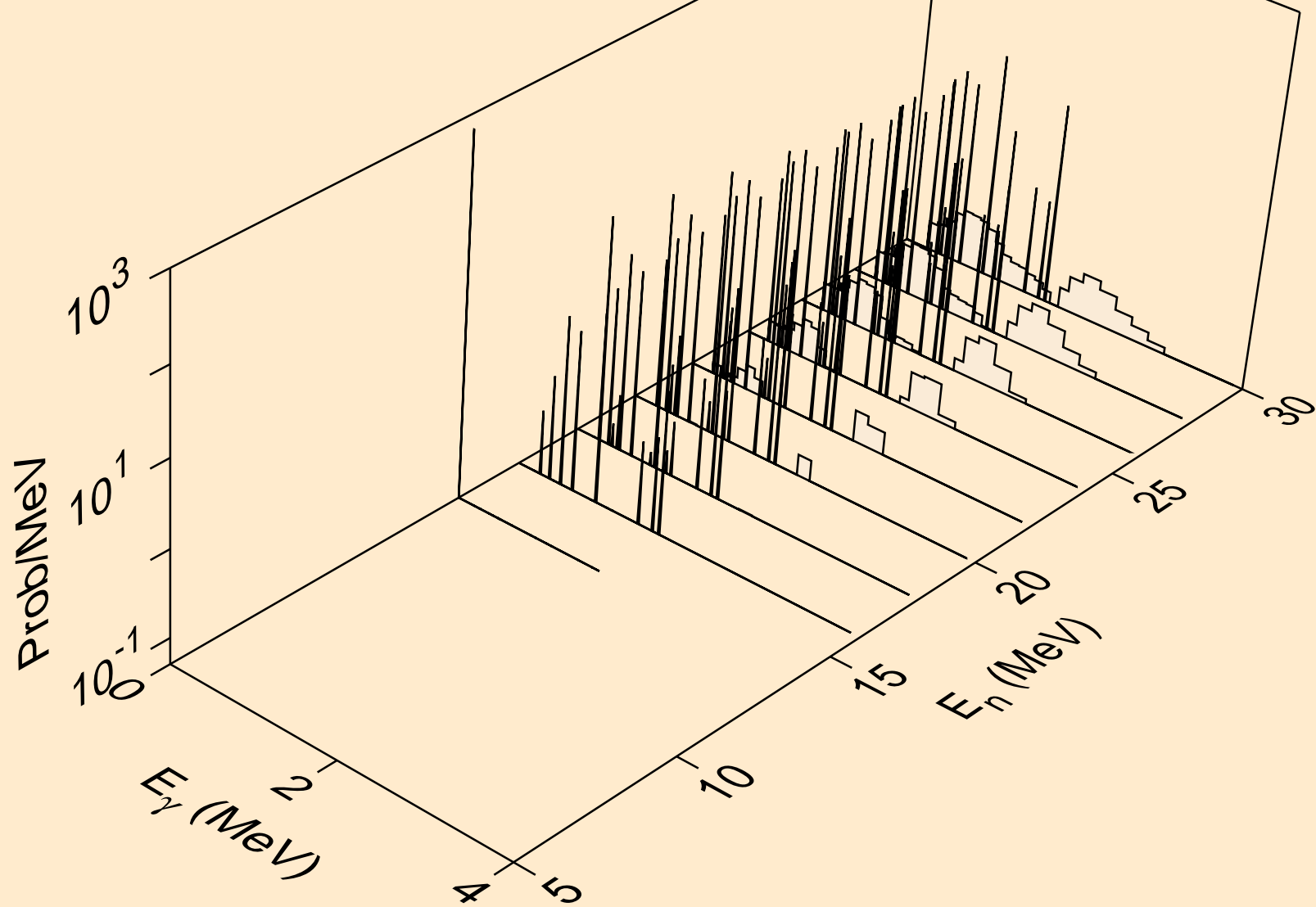
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

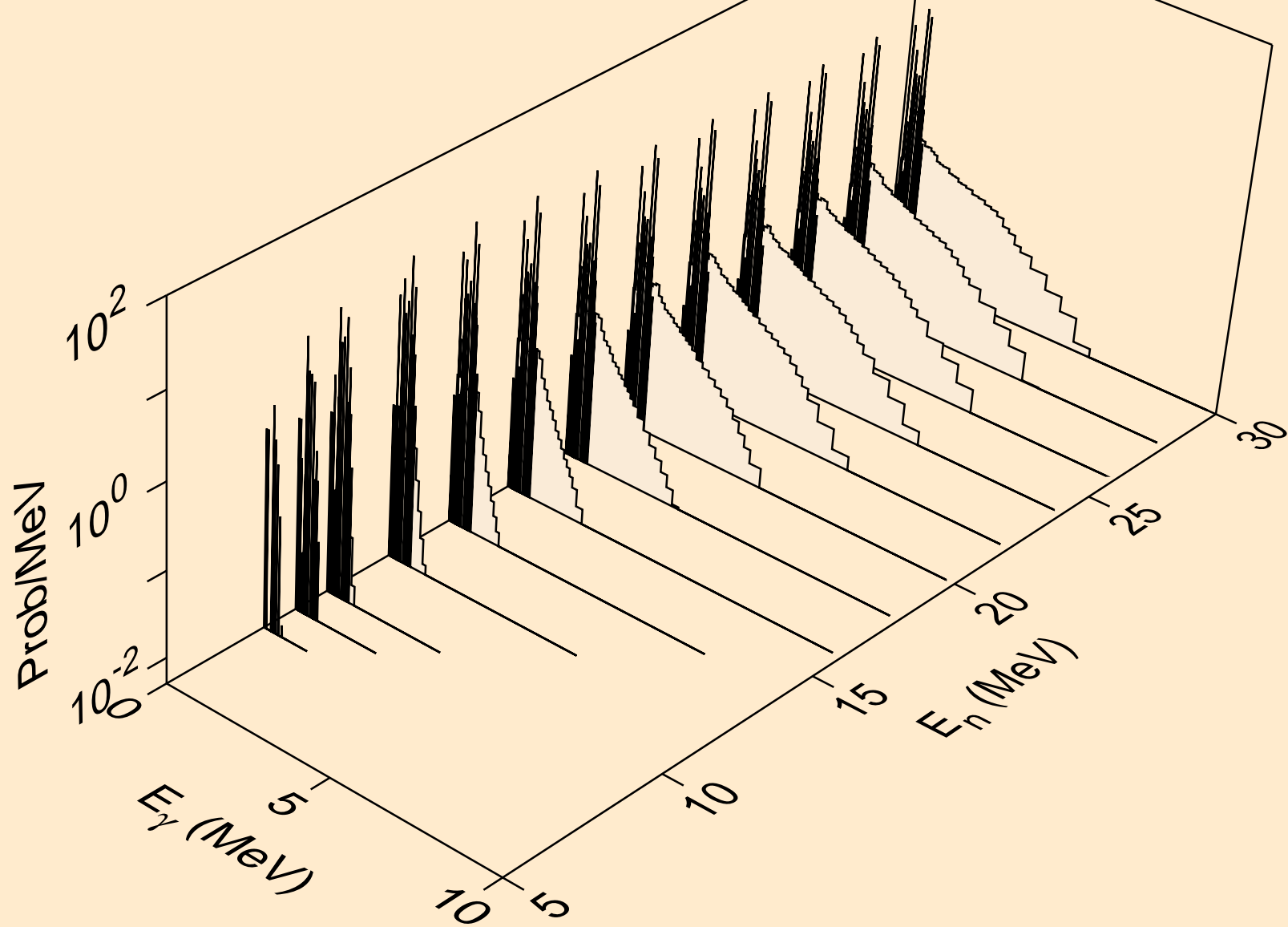


CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

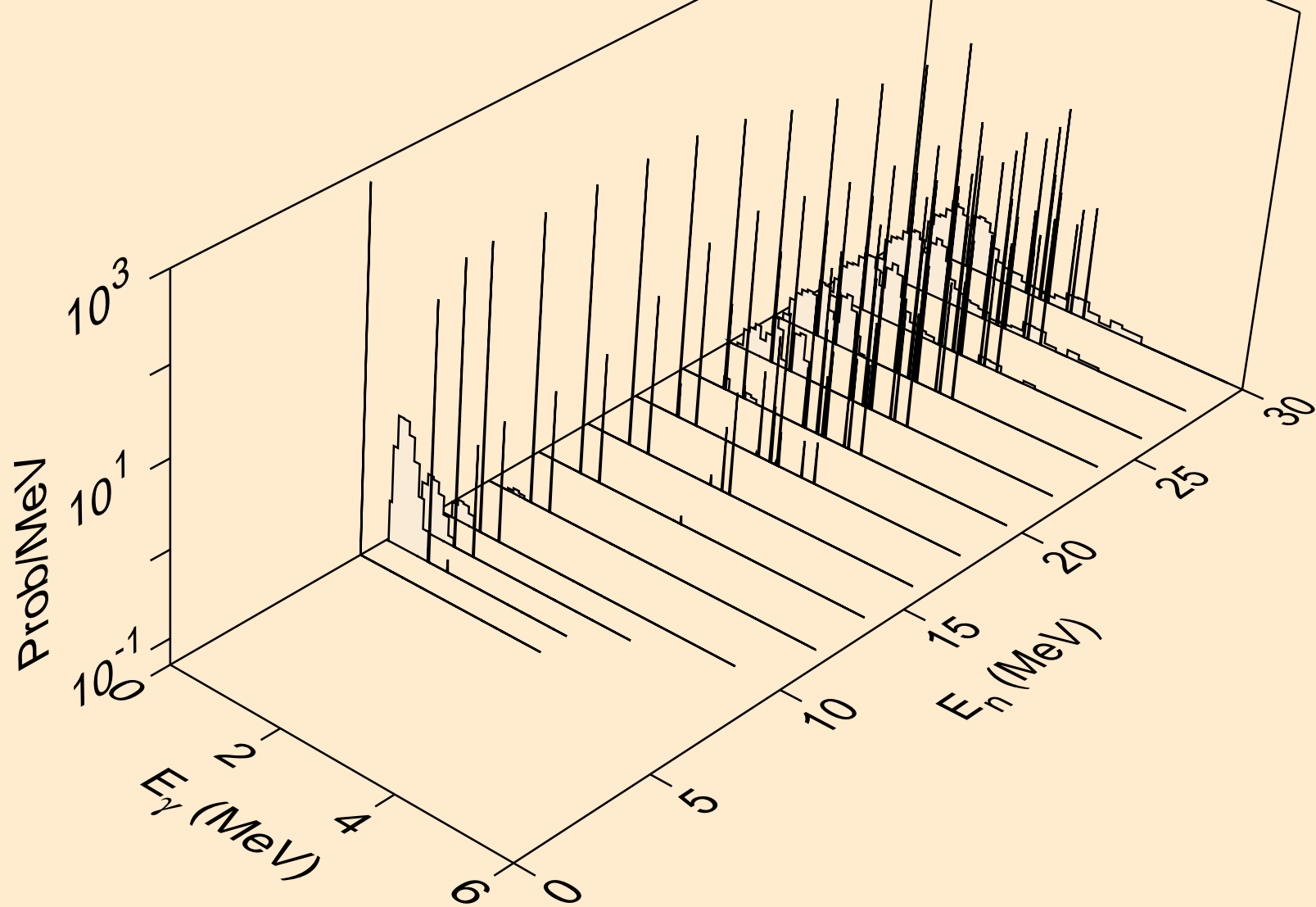




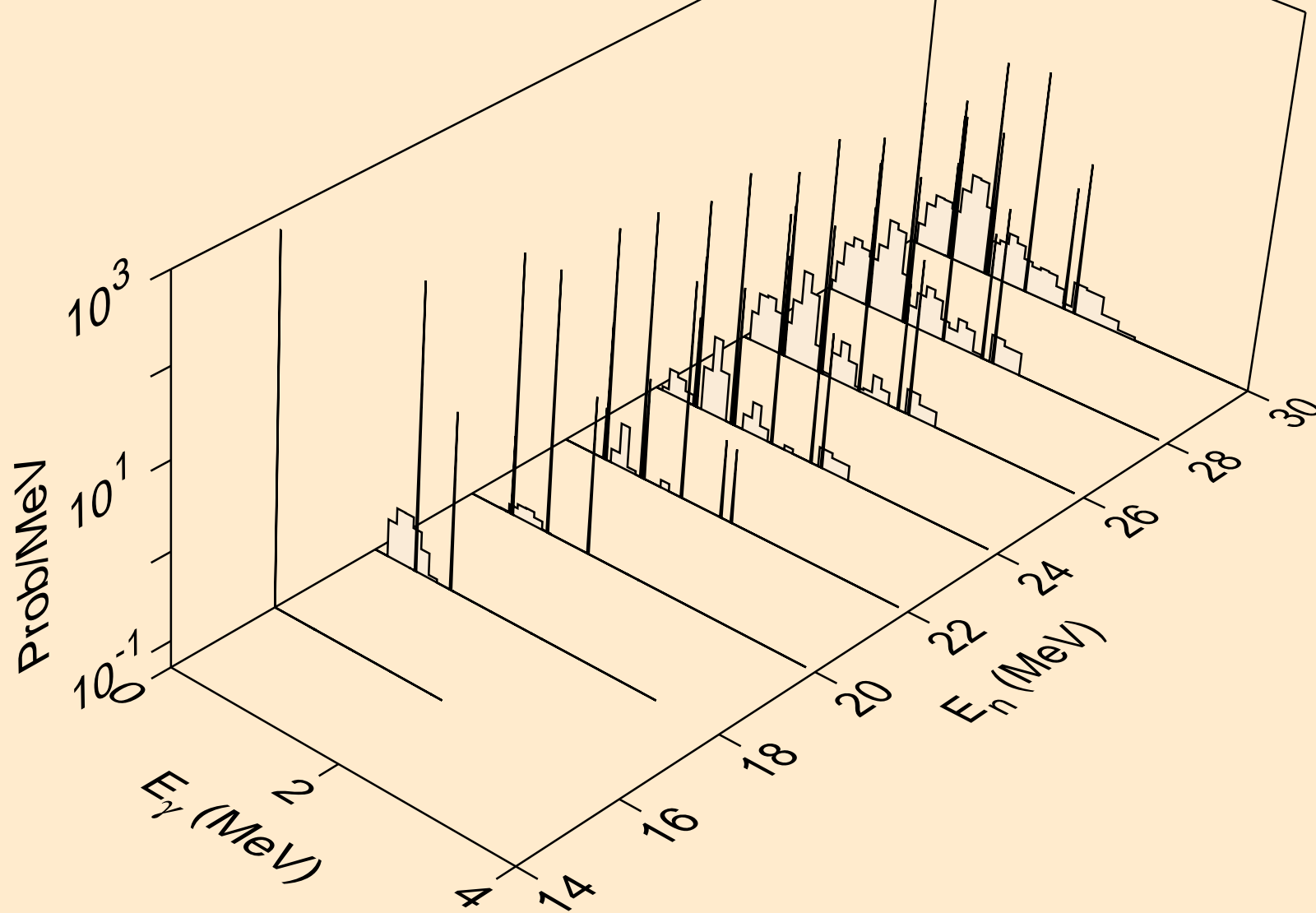
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Photon emission for (n,2p)



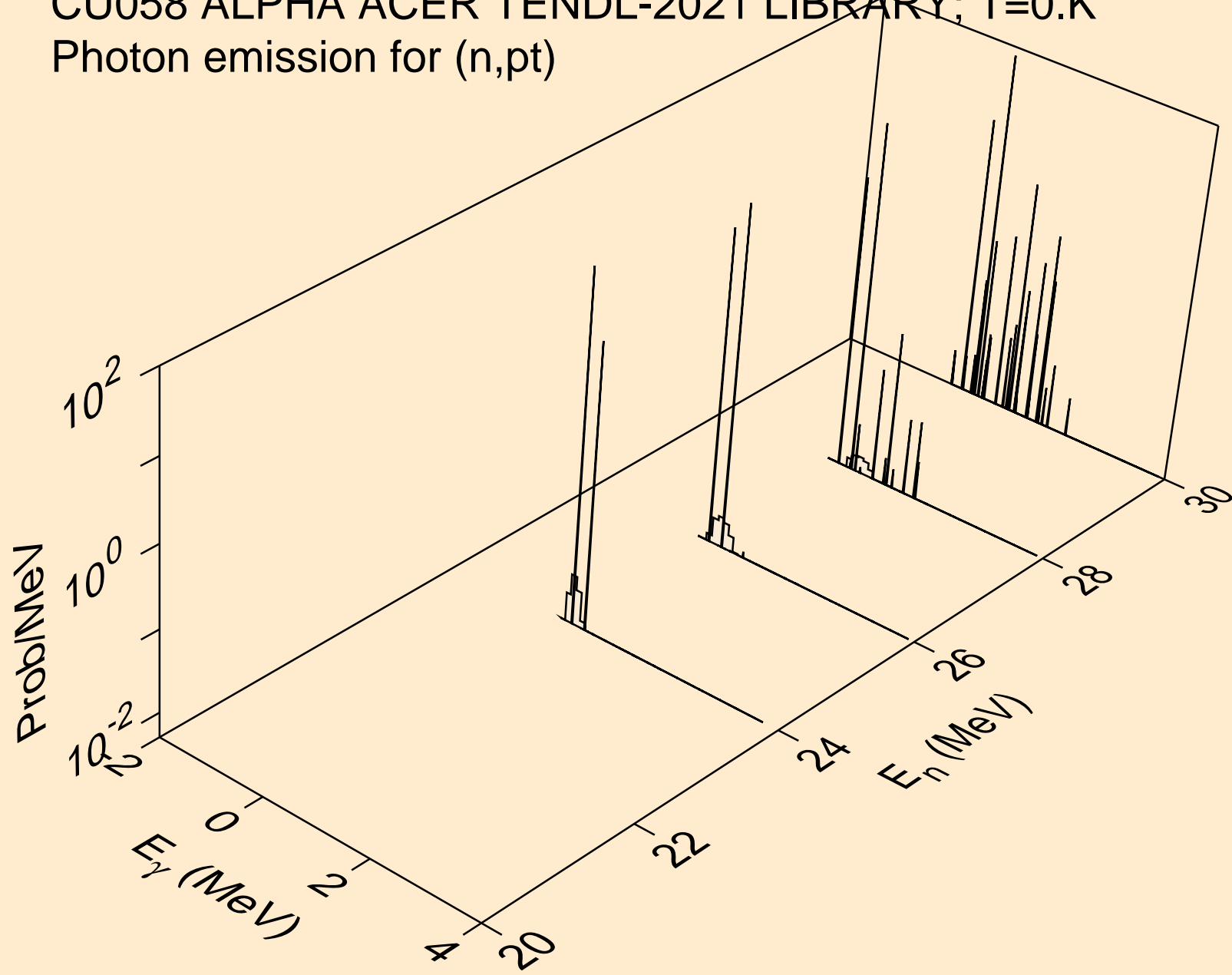
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



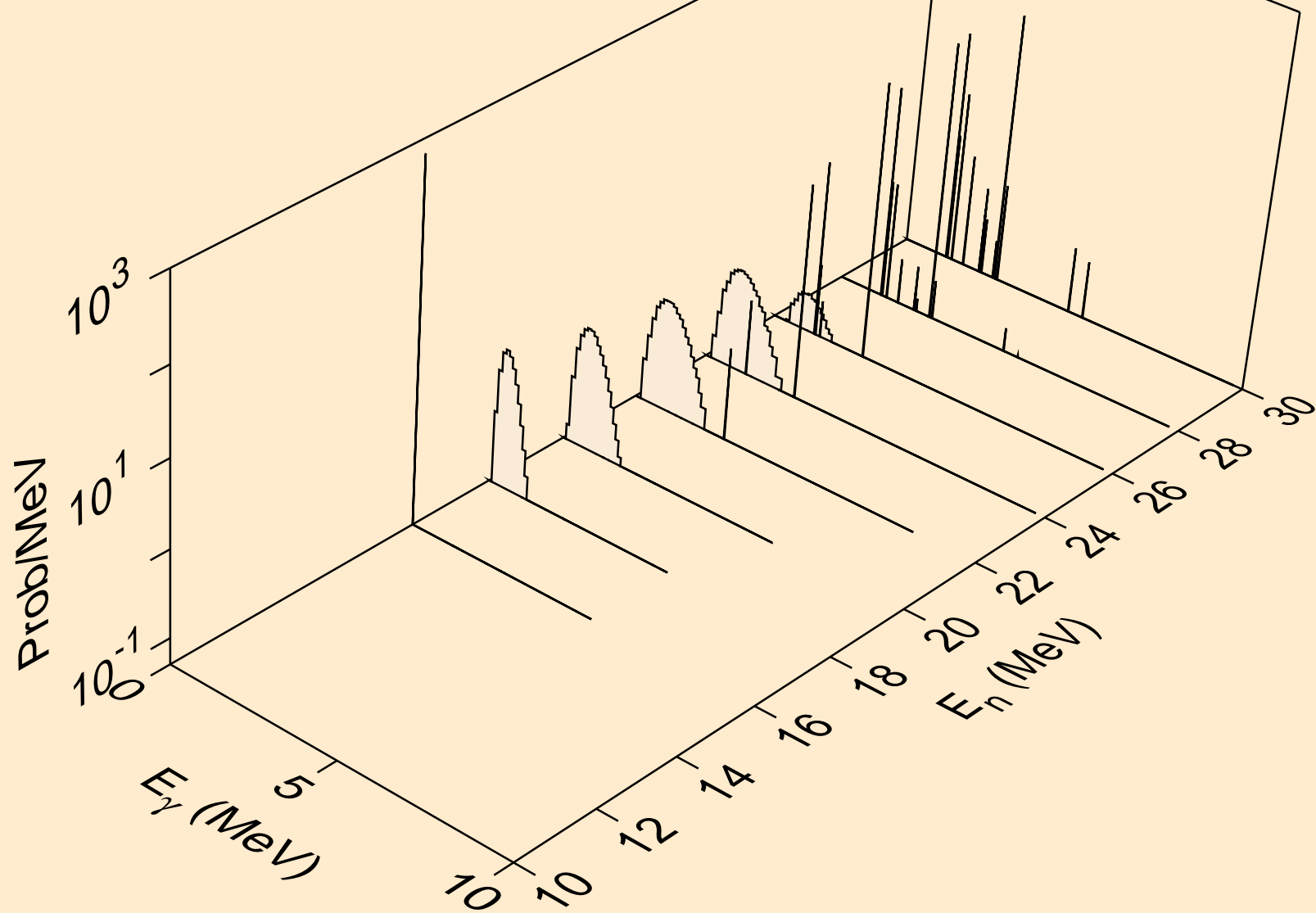
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



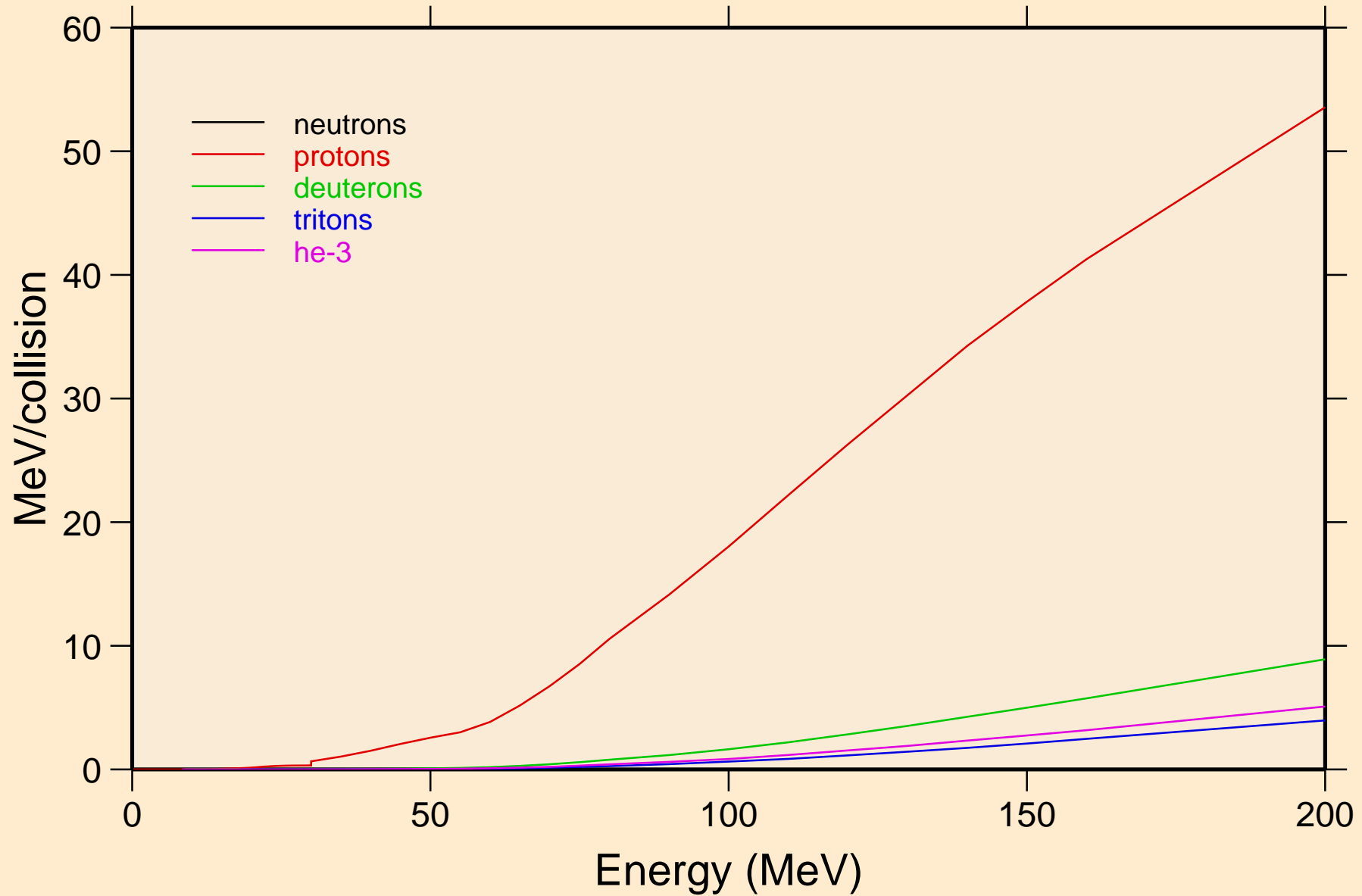
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



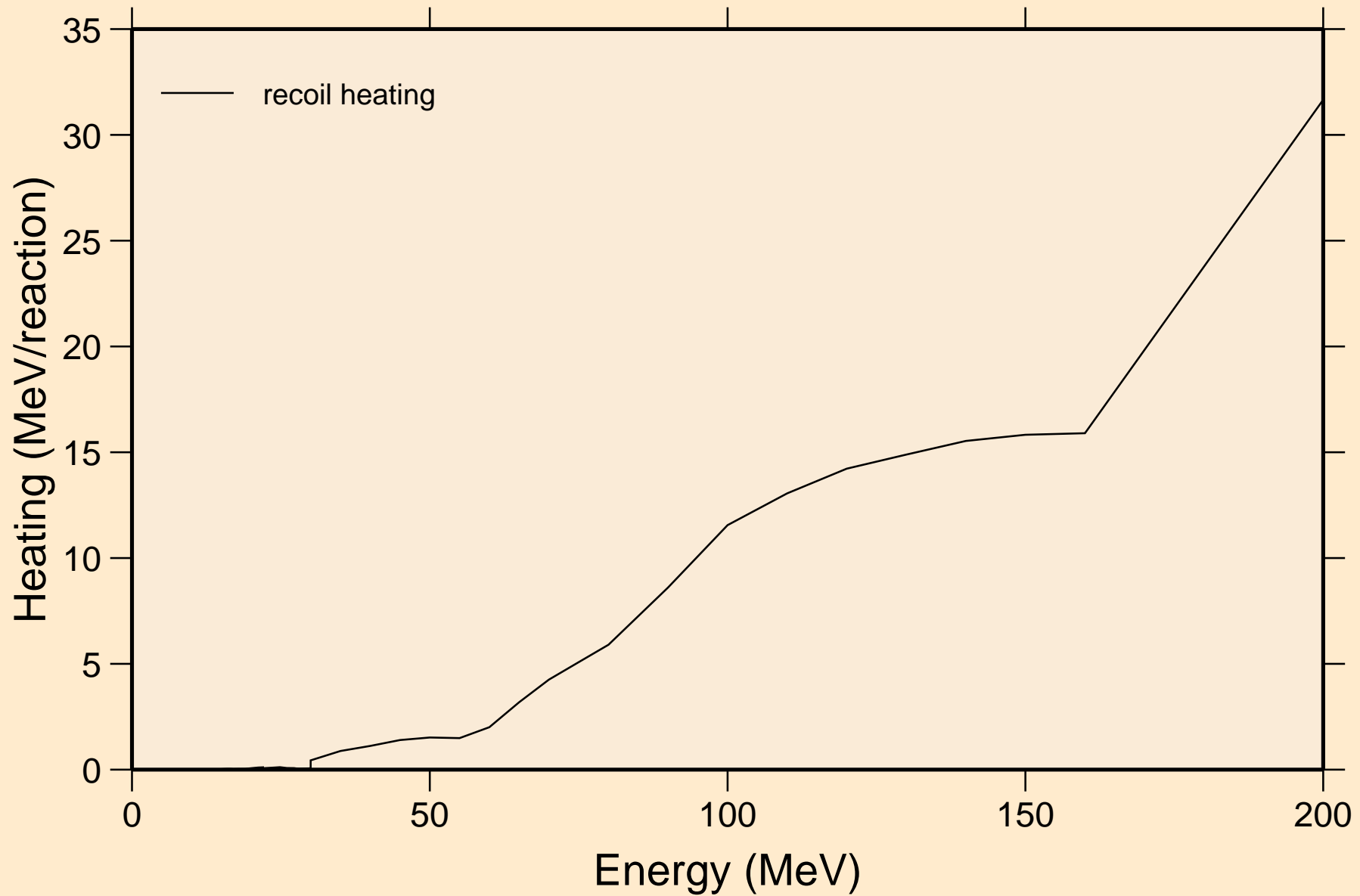
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



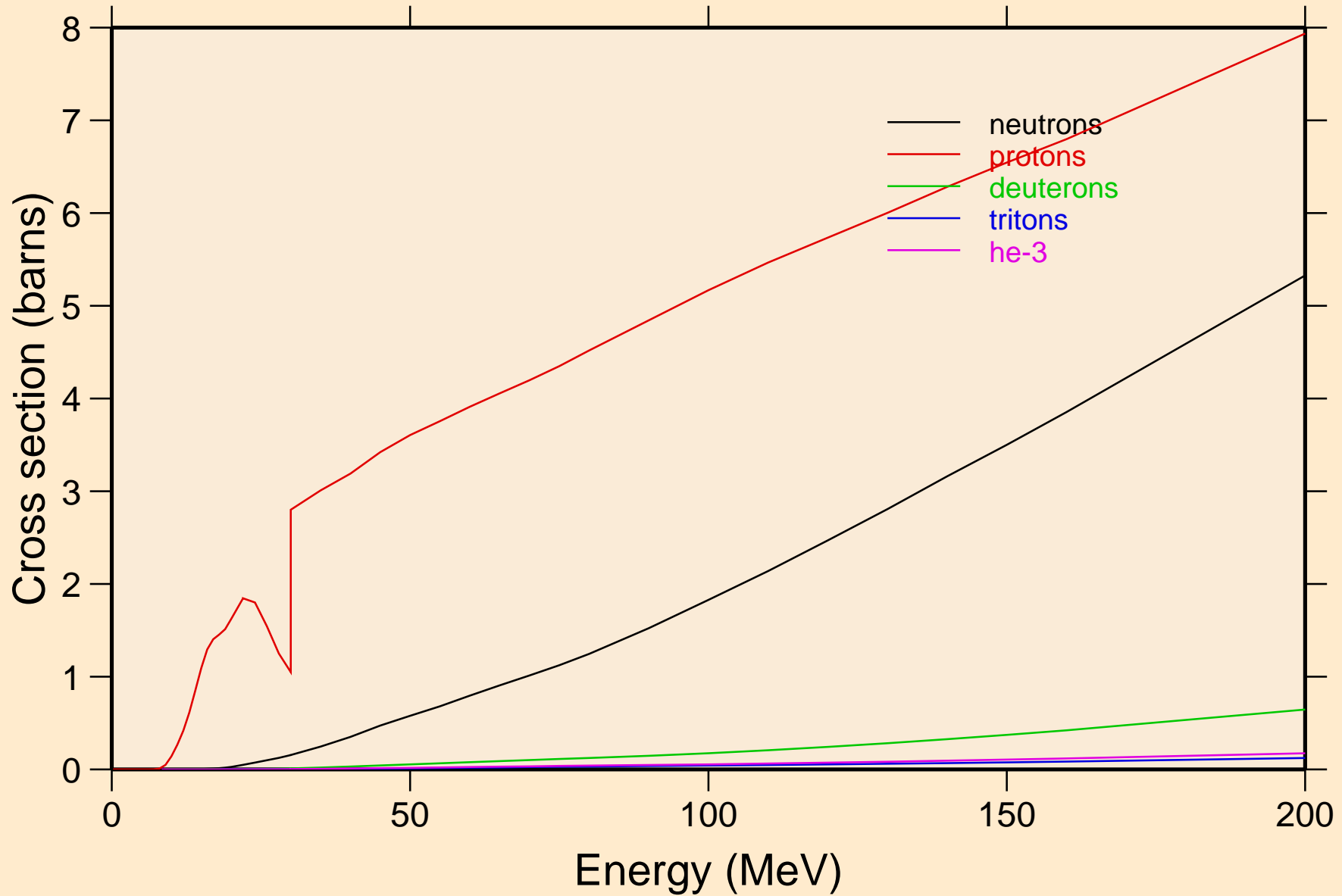
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

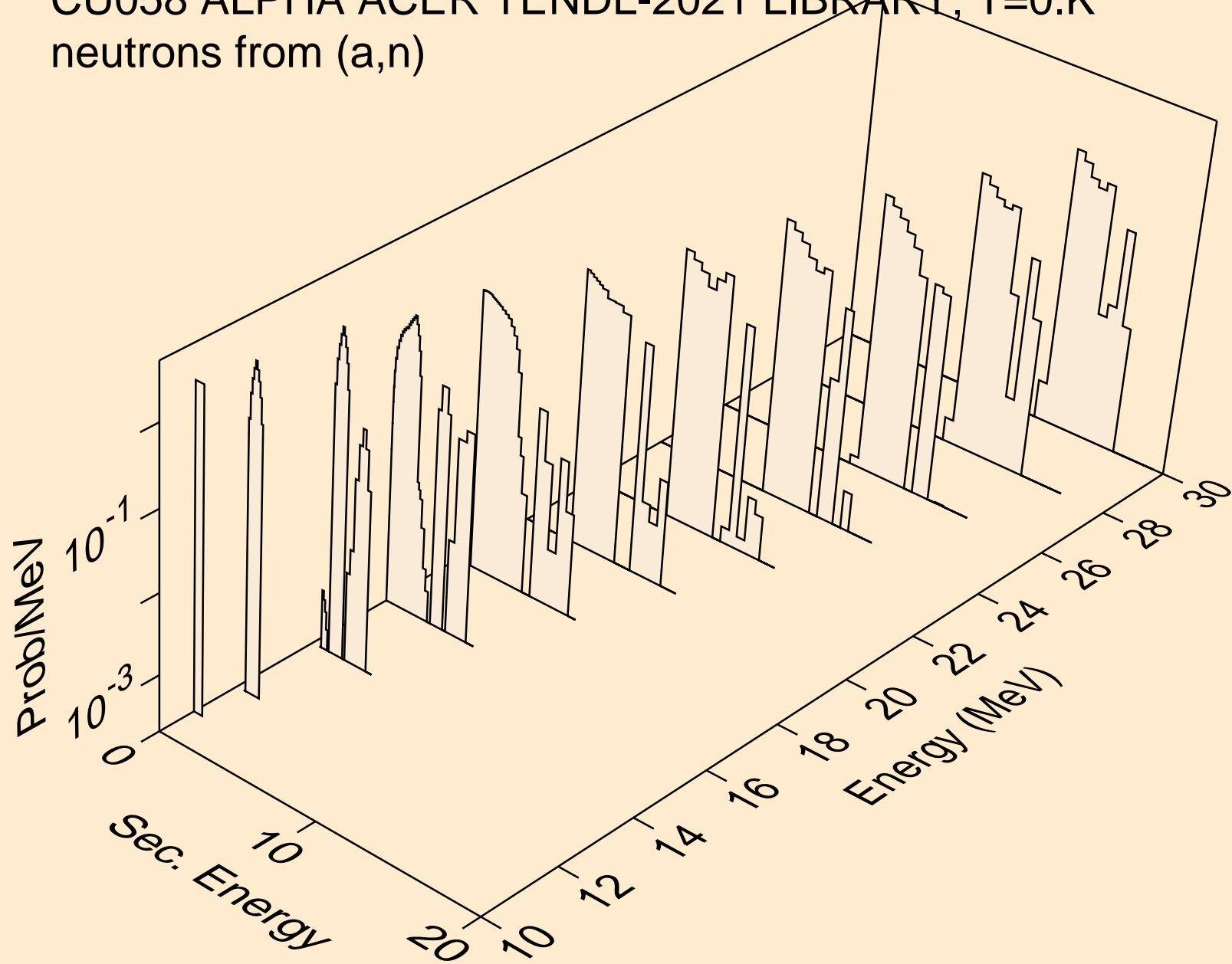


CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

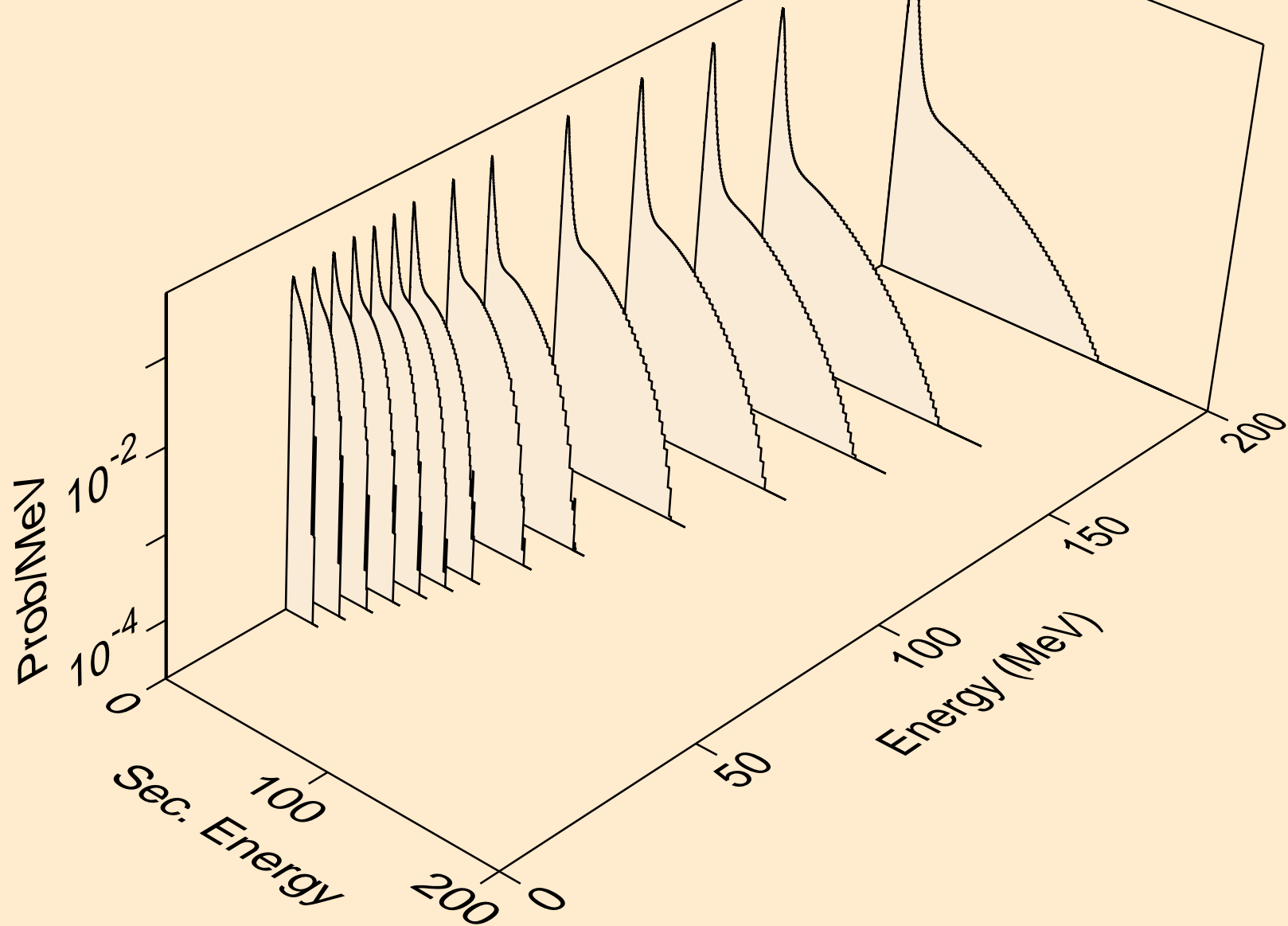




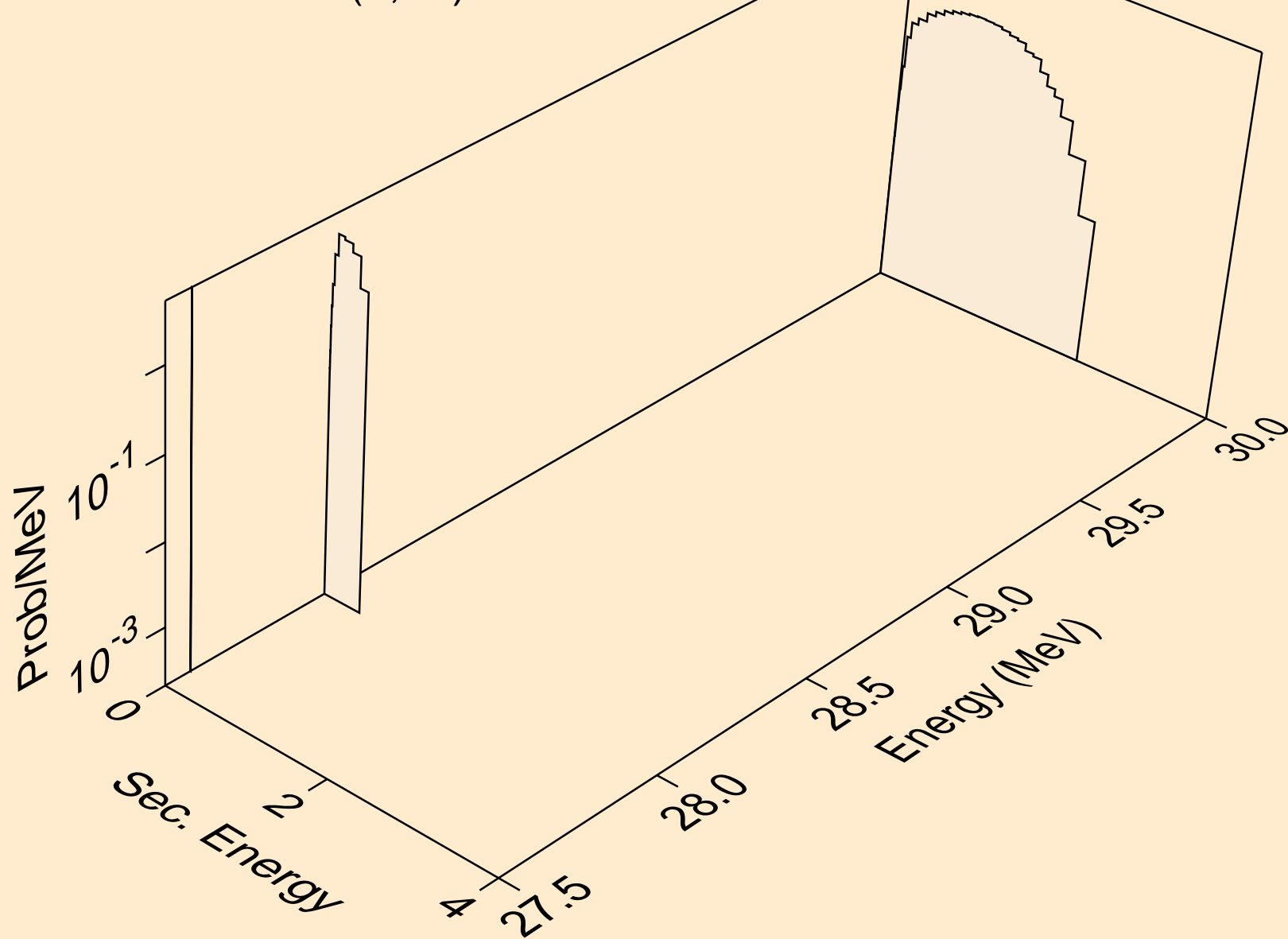
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



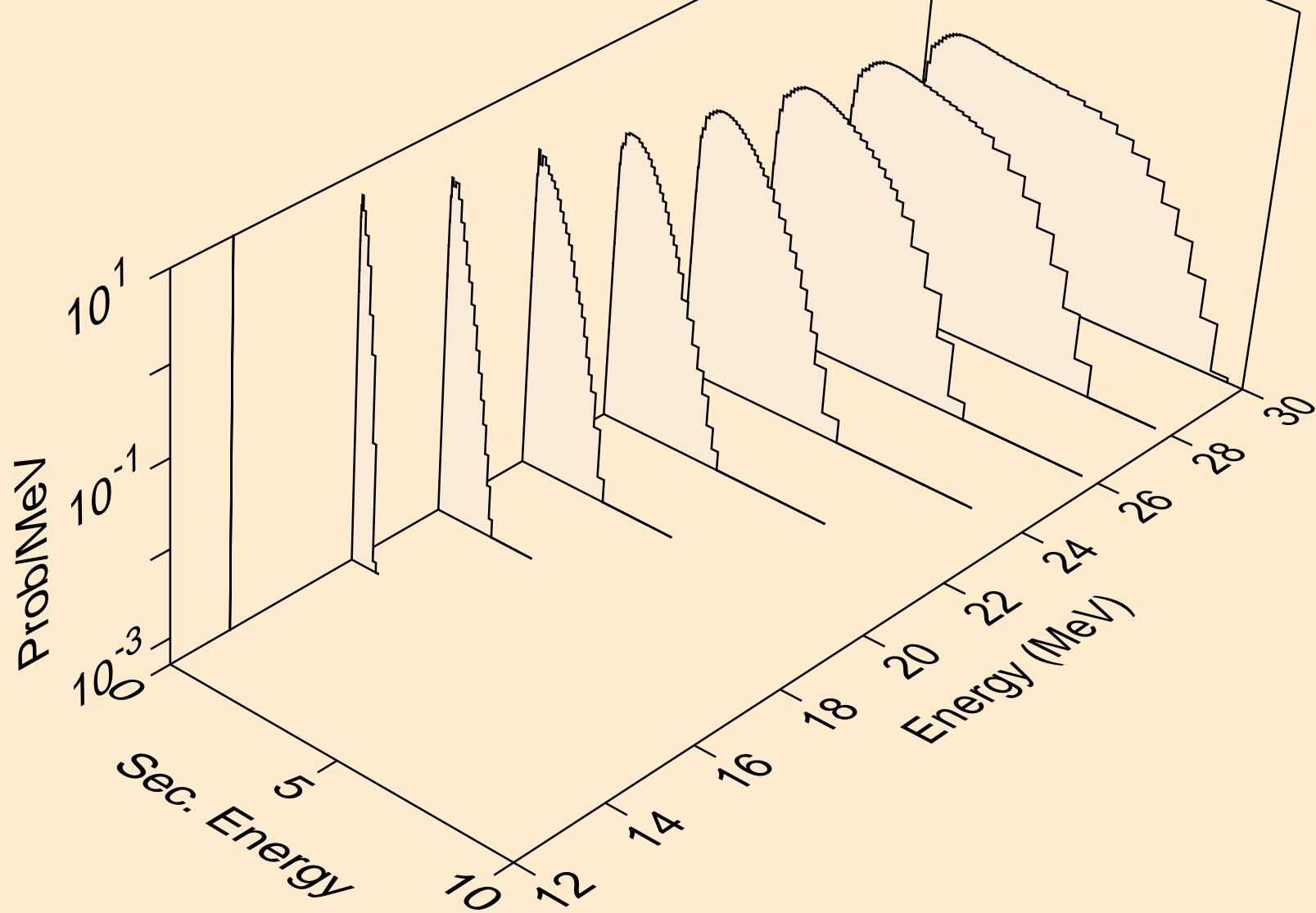
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



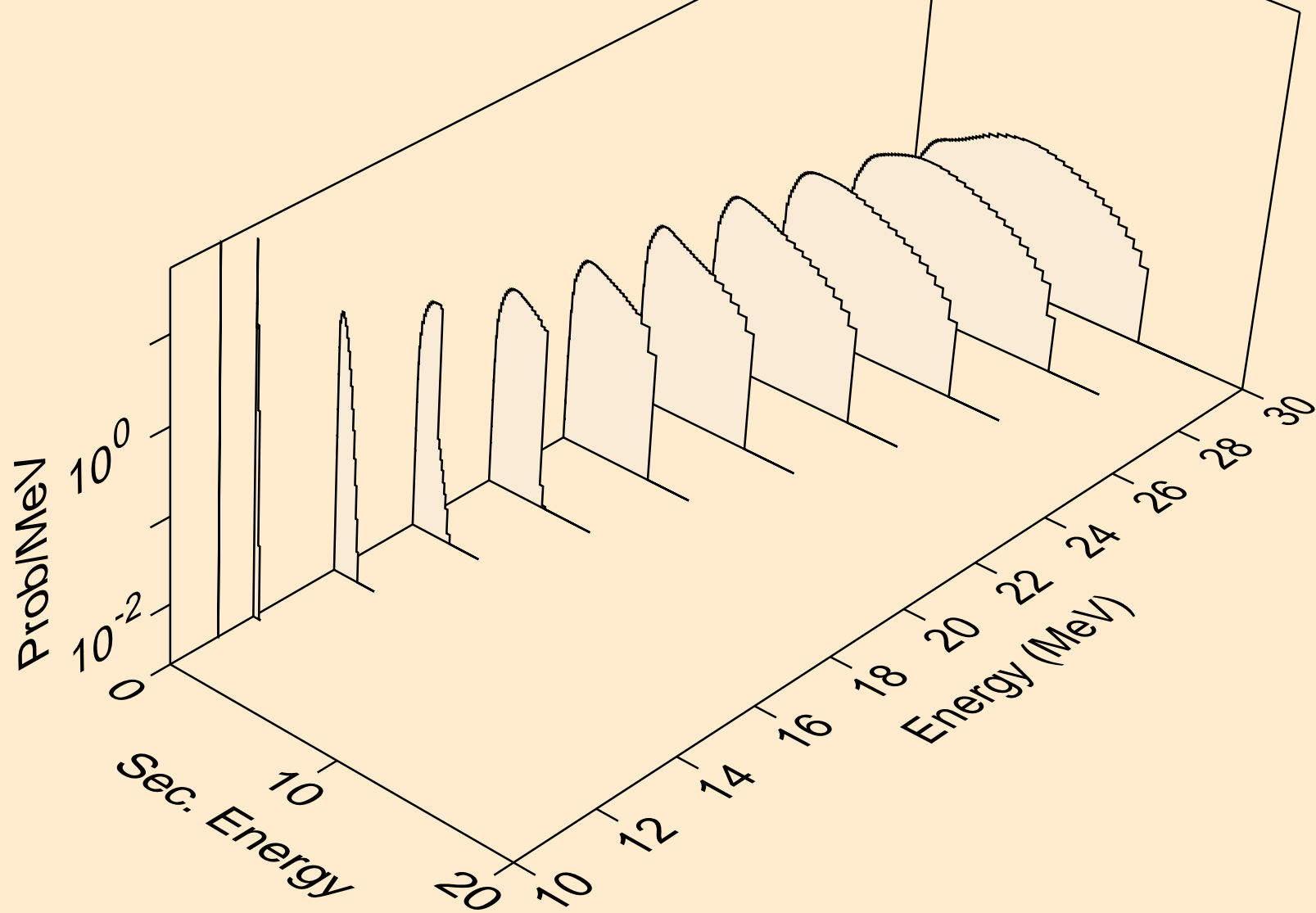
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neutrons from (a,2n)



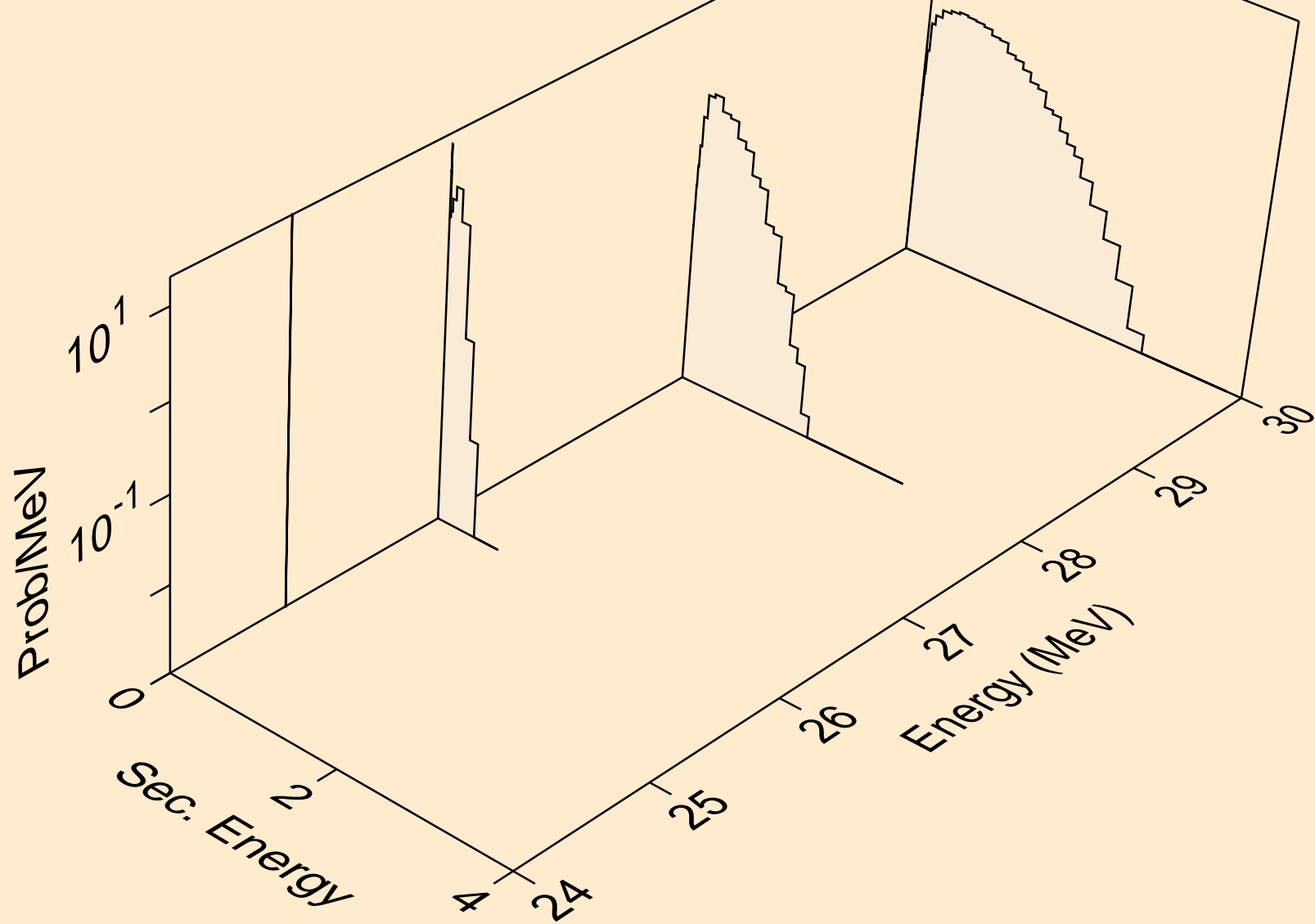
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



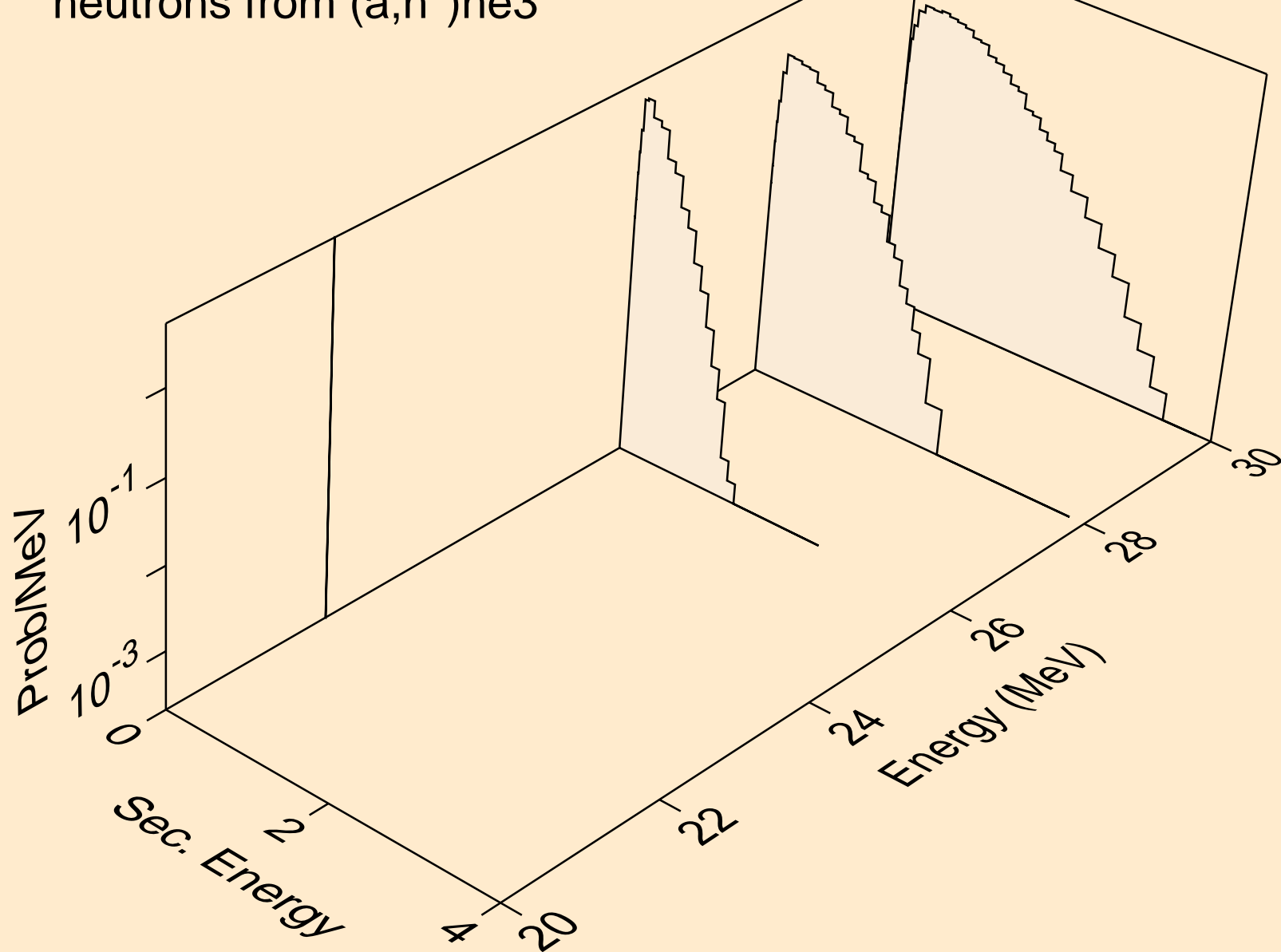
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neutrons from (a,n\*)p



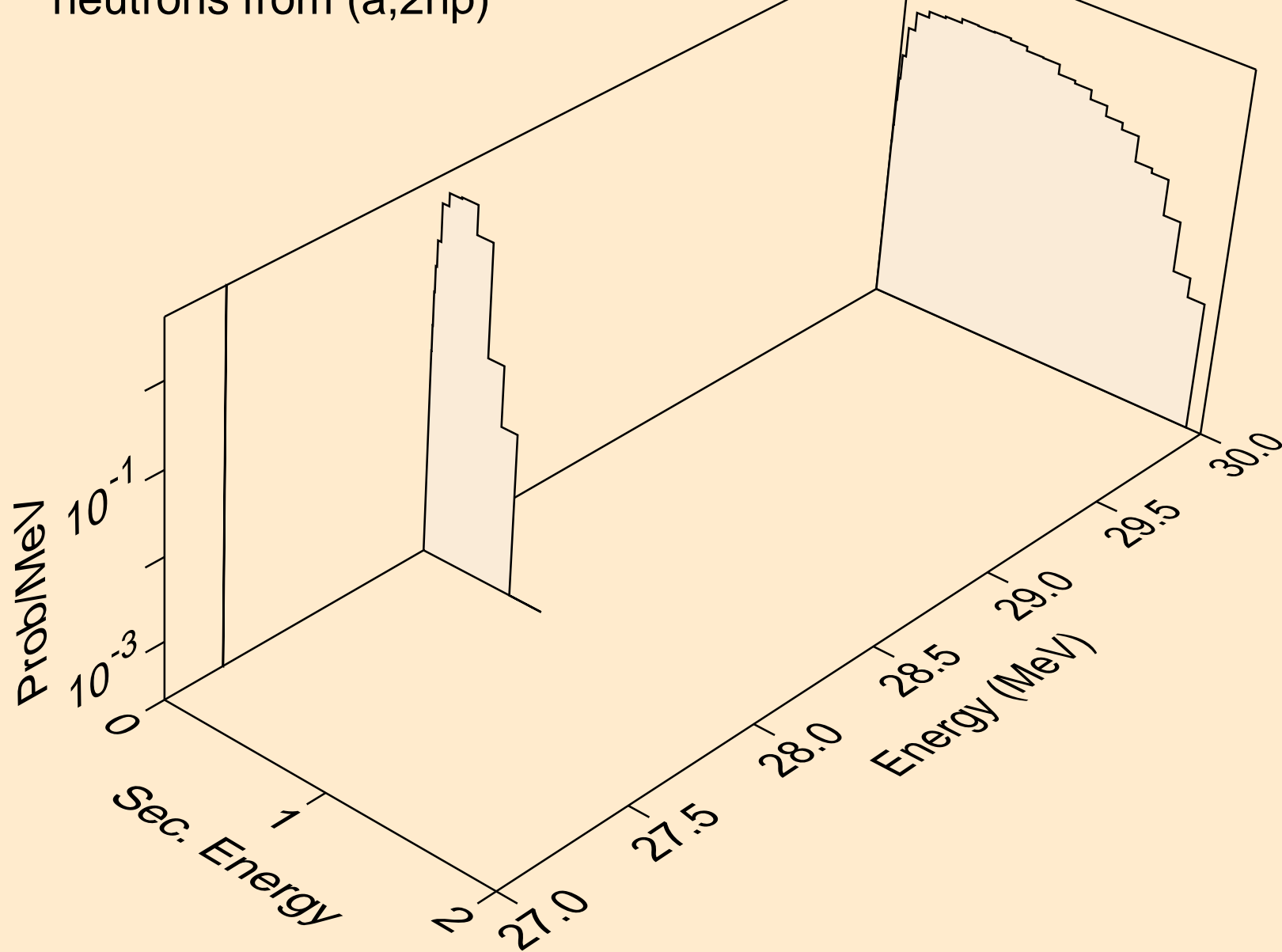
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3

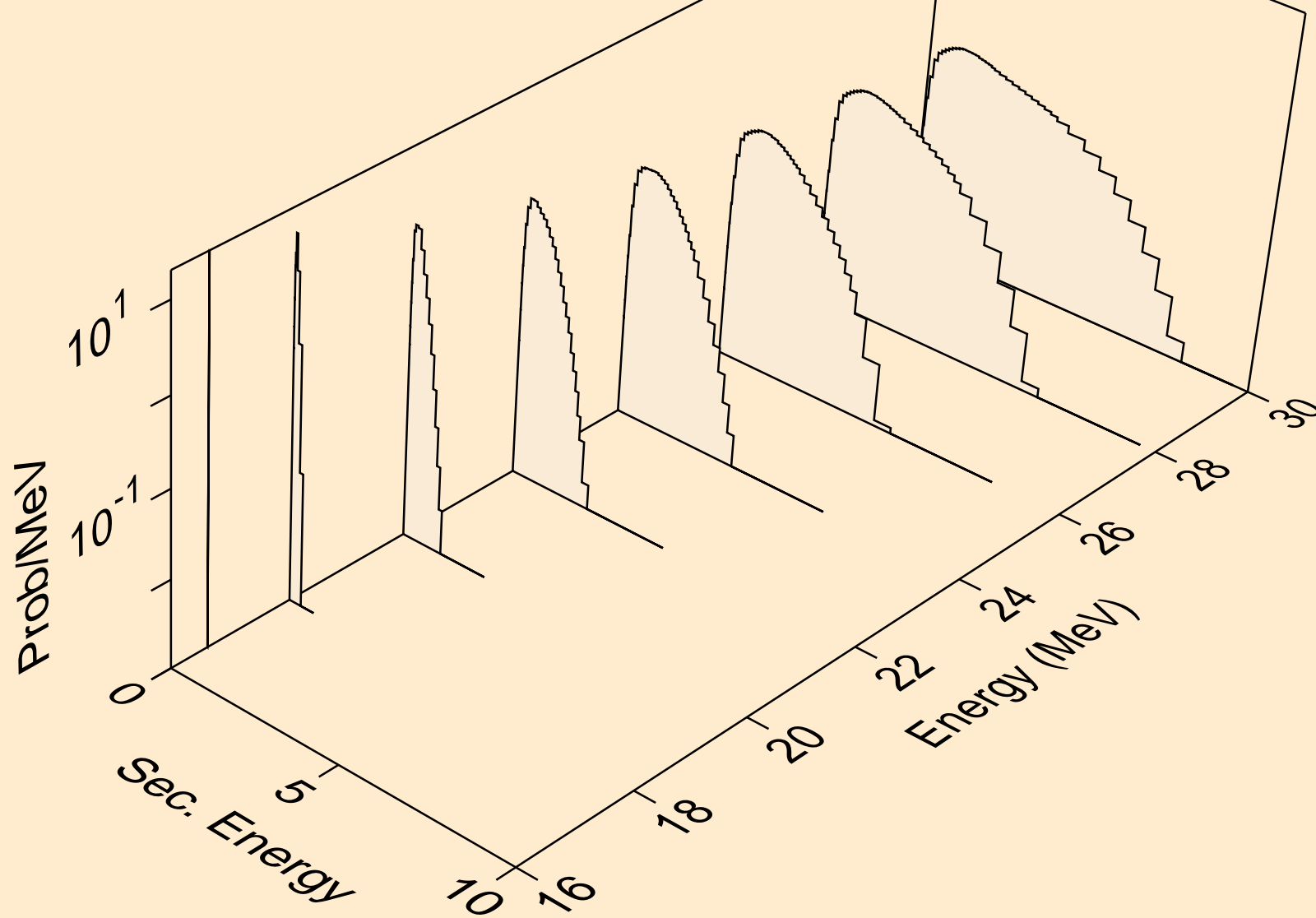


CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

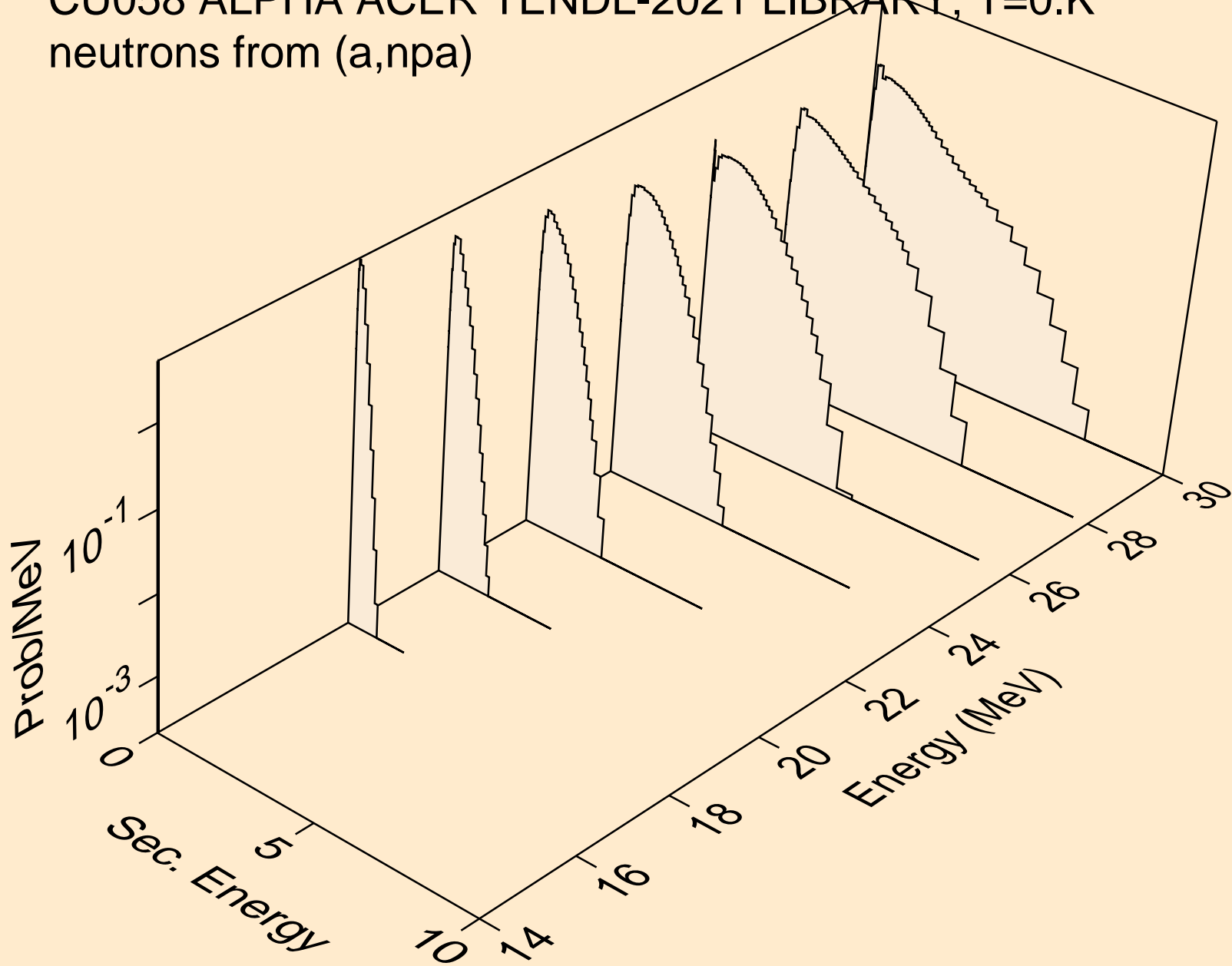




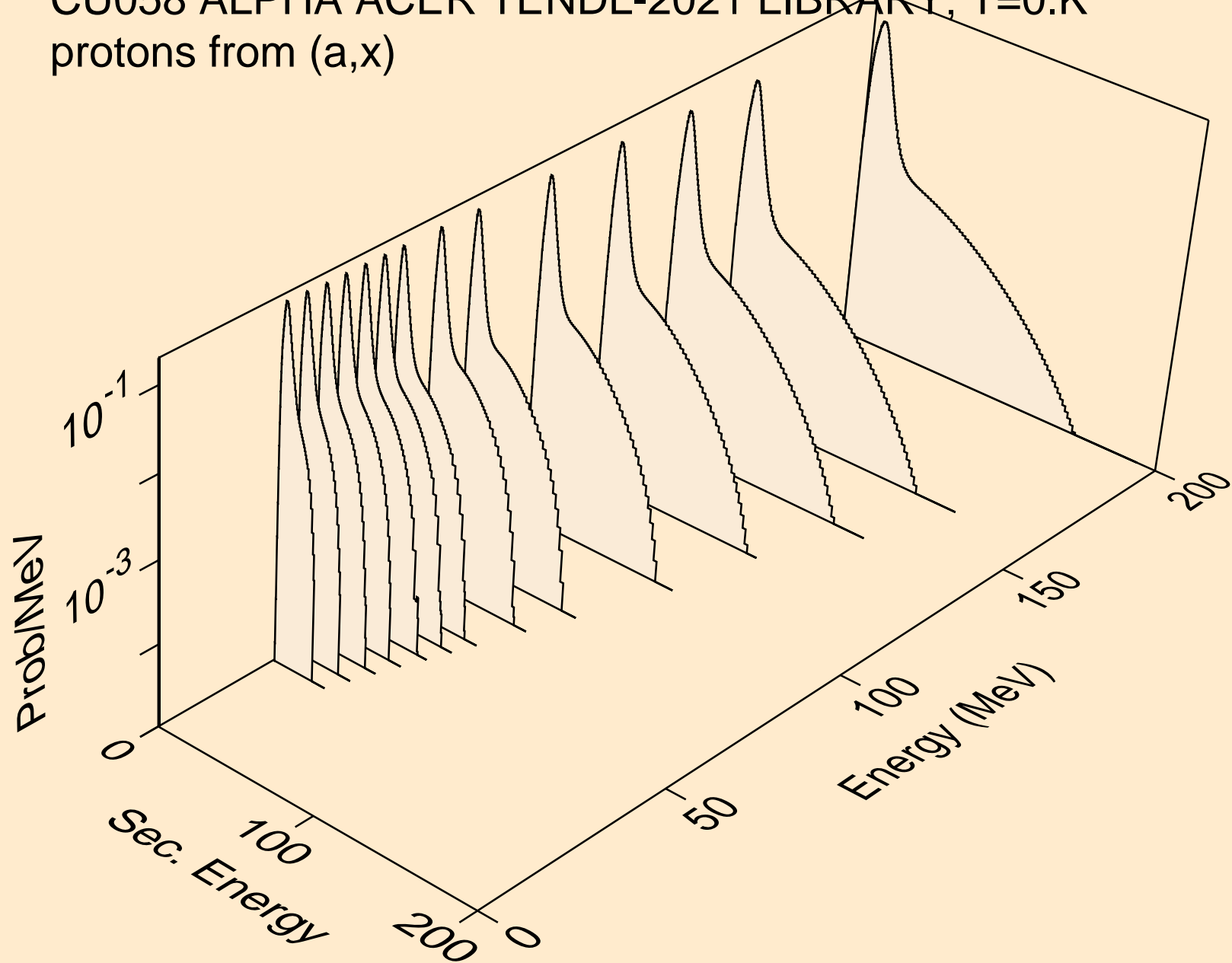
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



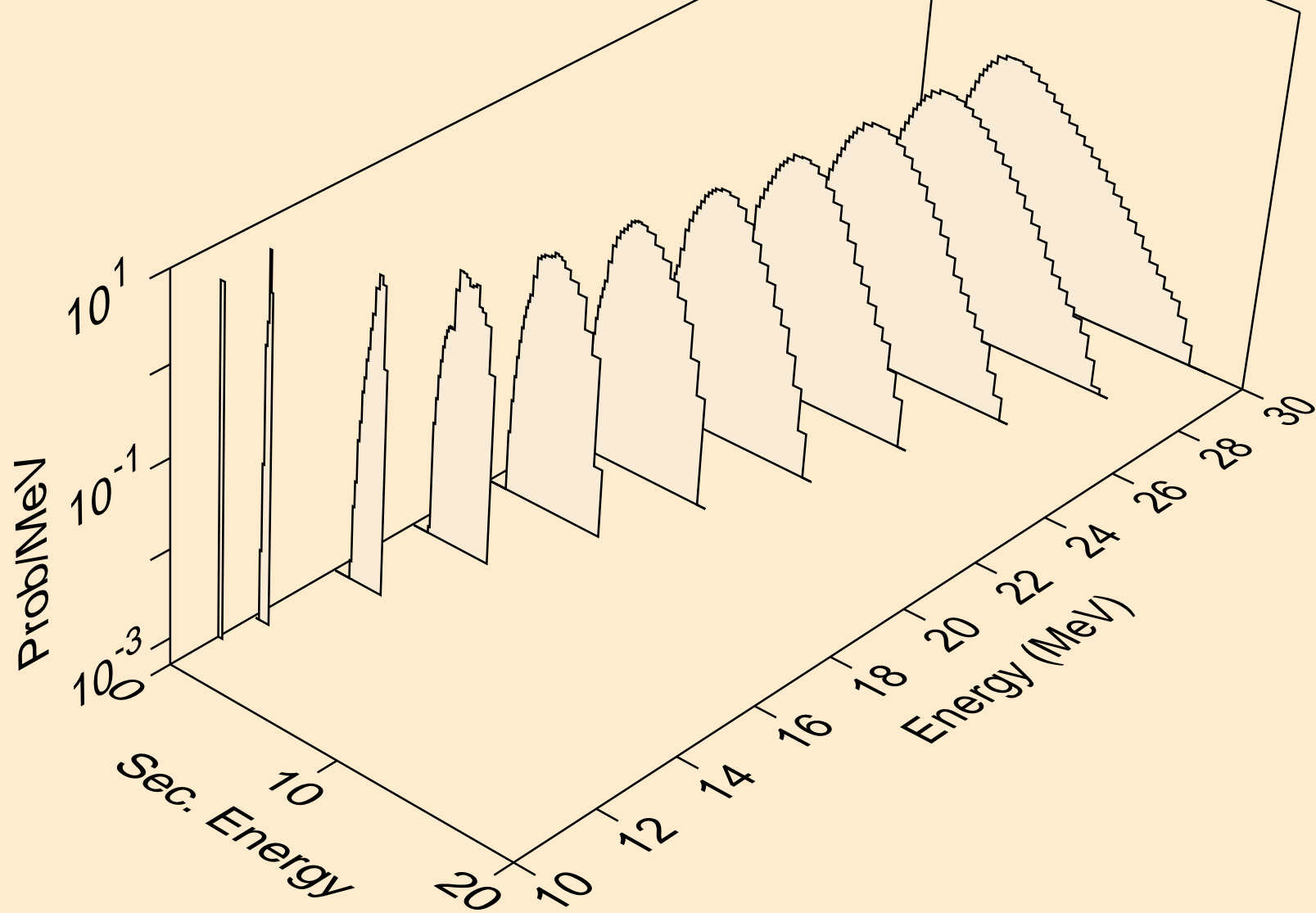
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neutrons from (a,npa)



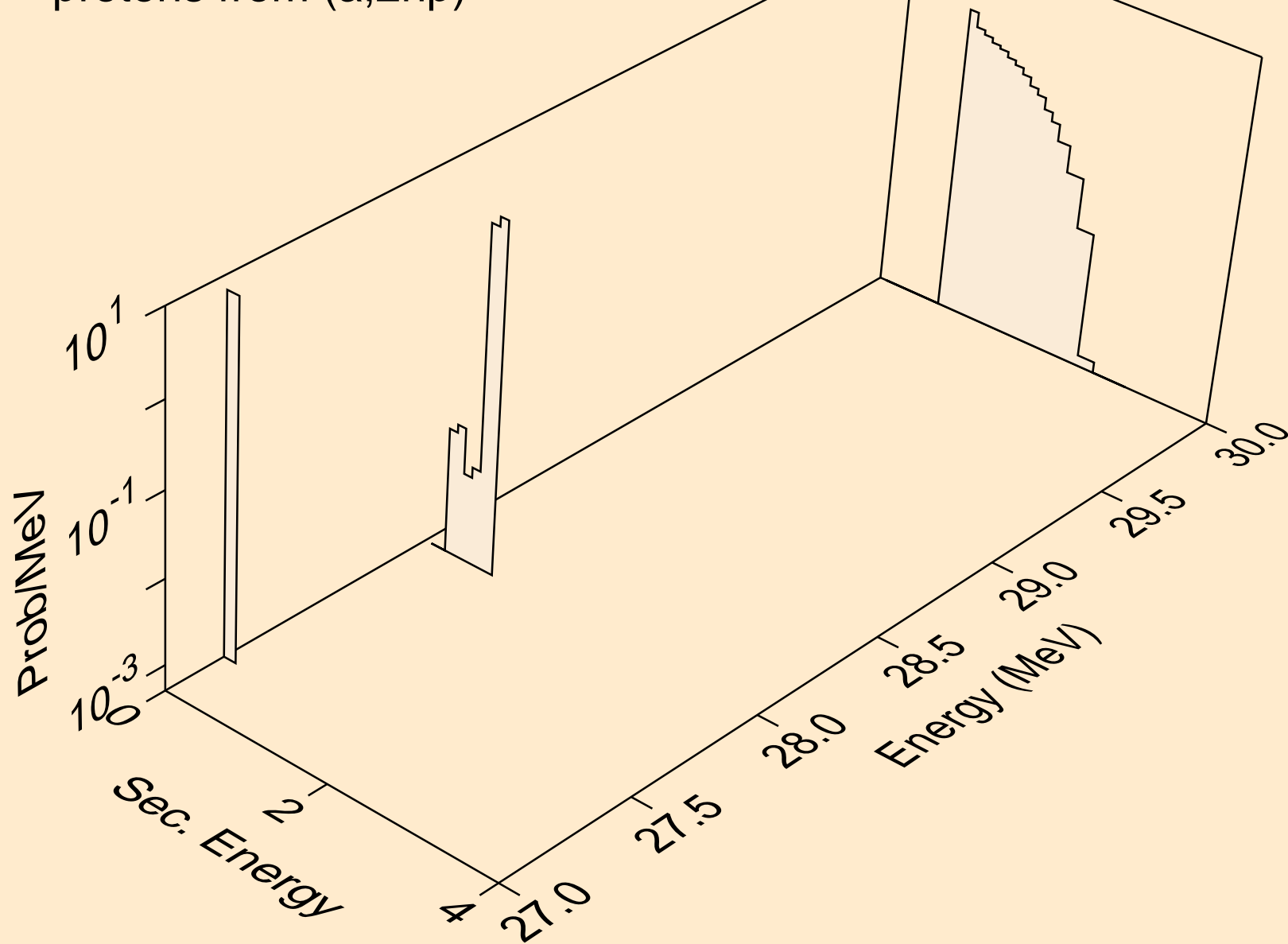
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protons from (a,x)



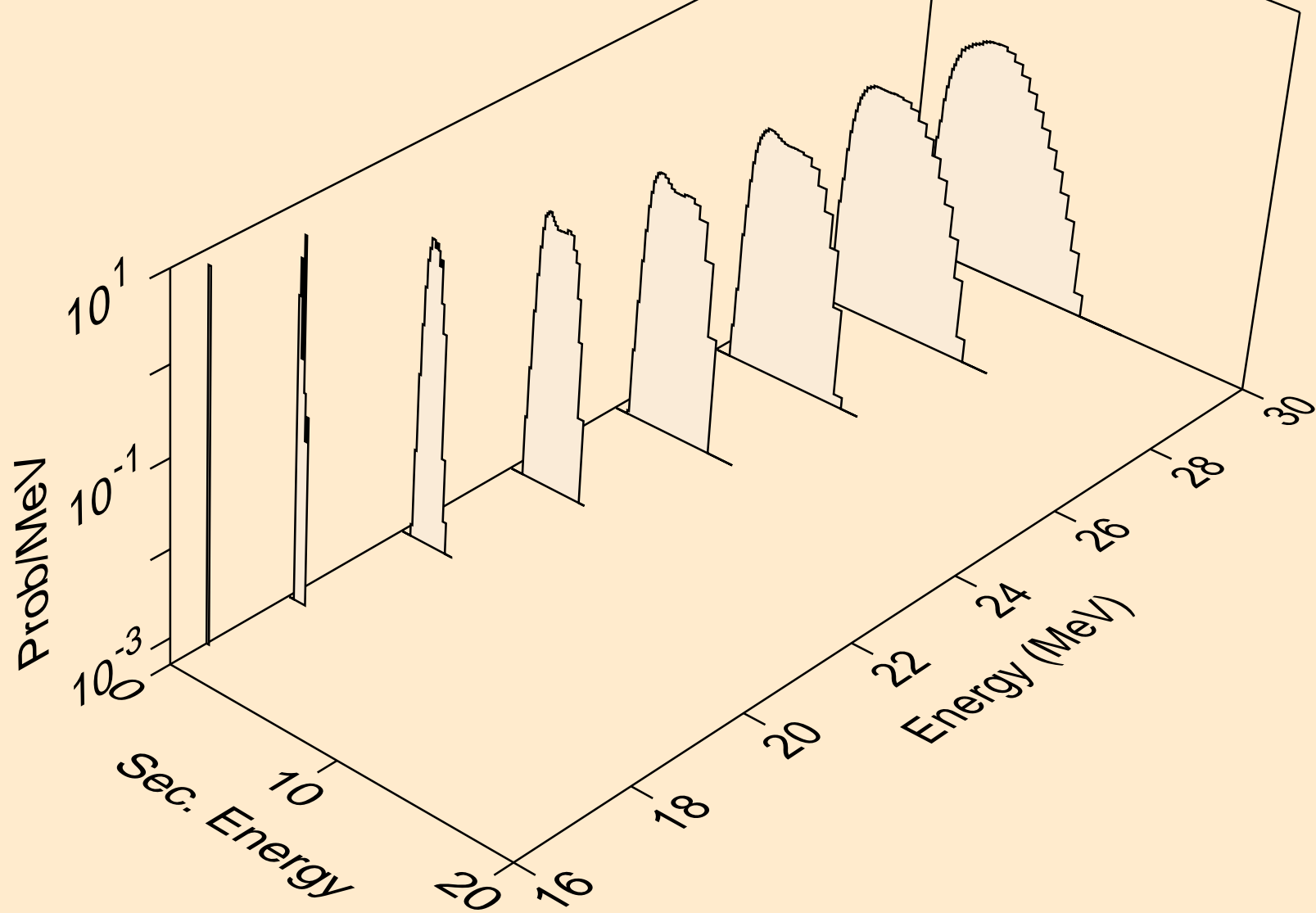
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protons from (a,n\*)p



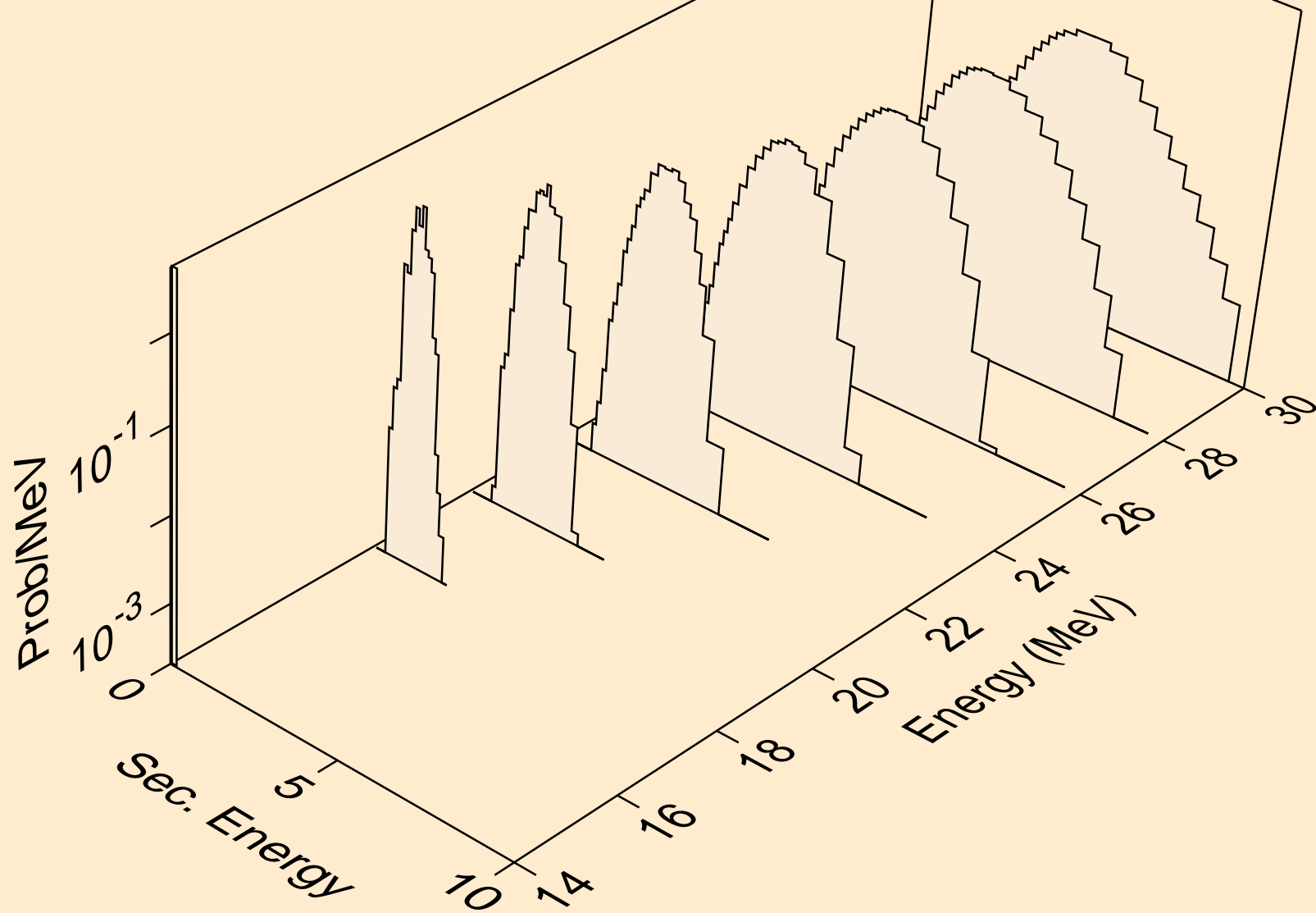
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protons from (a,2np)



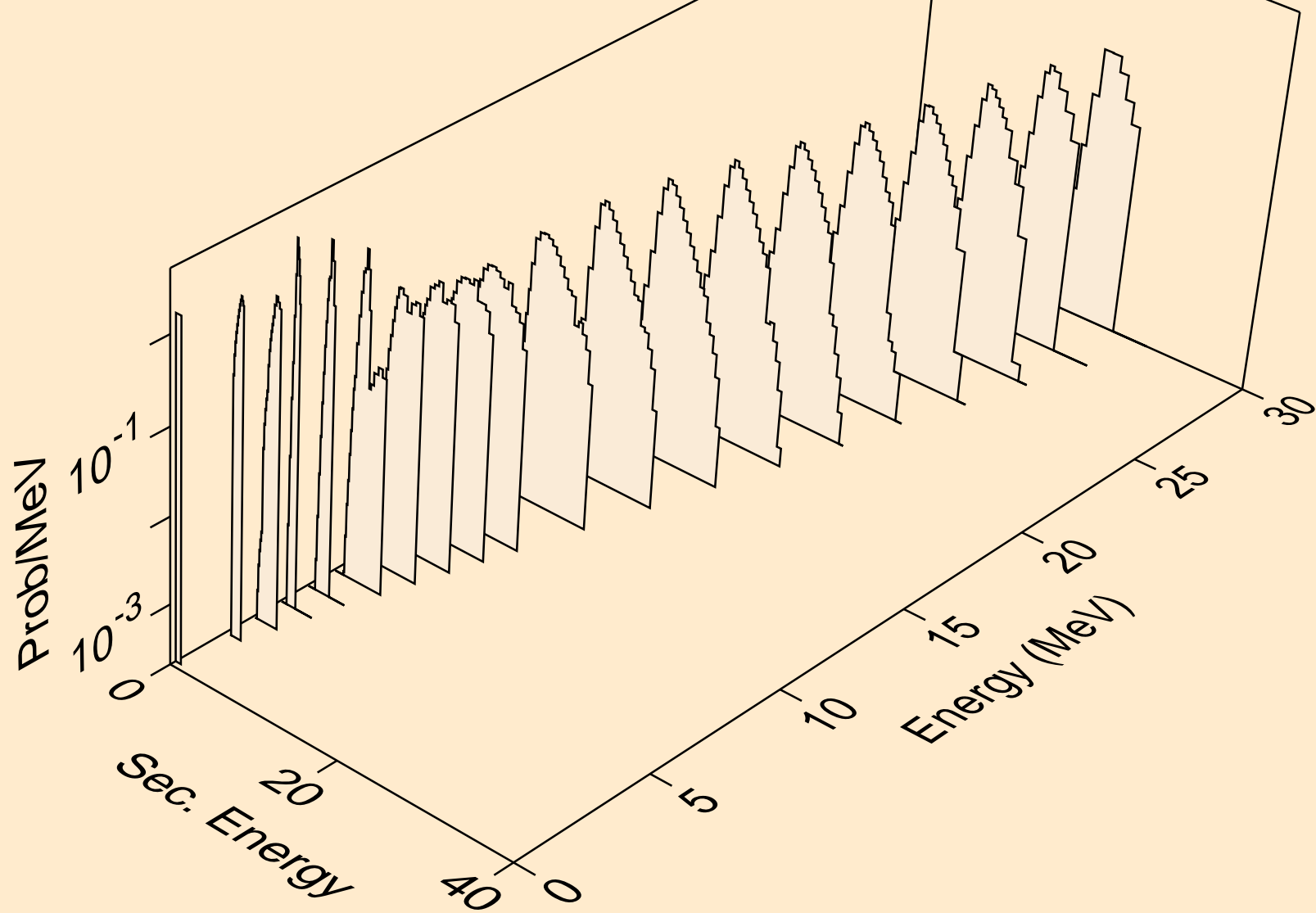
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protons from (a,2np)



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protons from (a,npa)

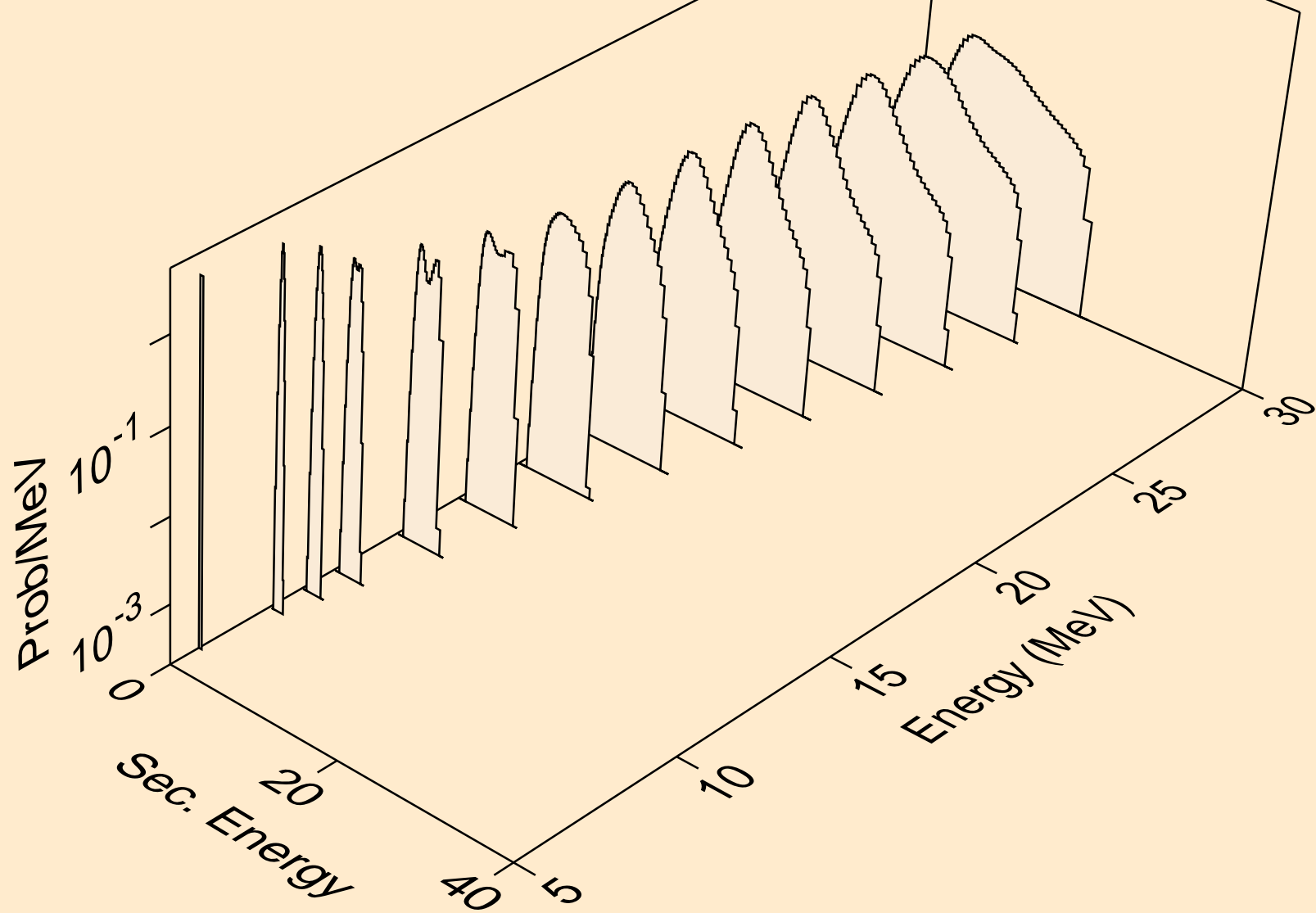


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protons from (a,p)

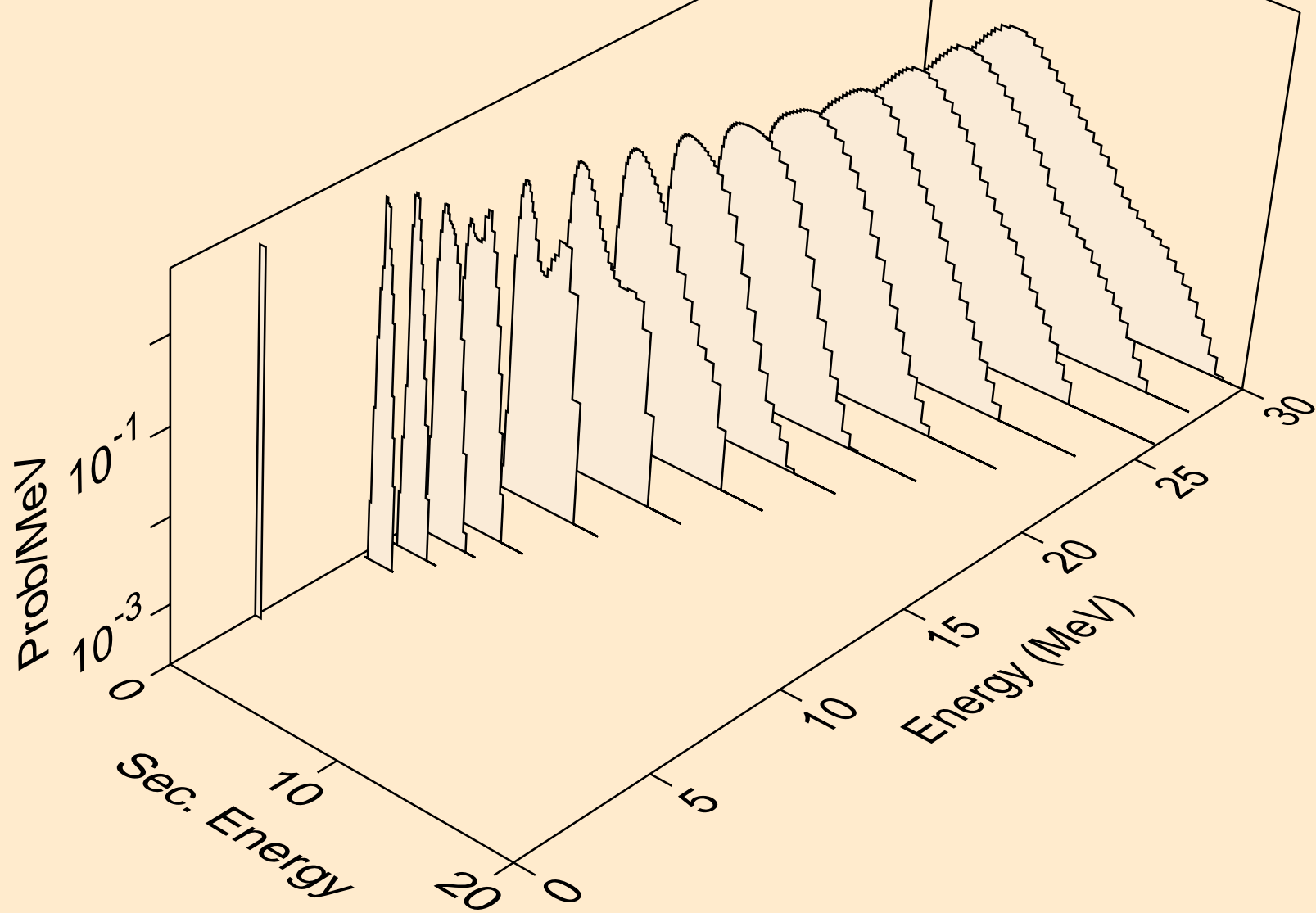




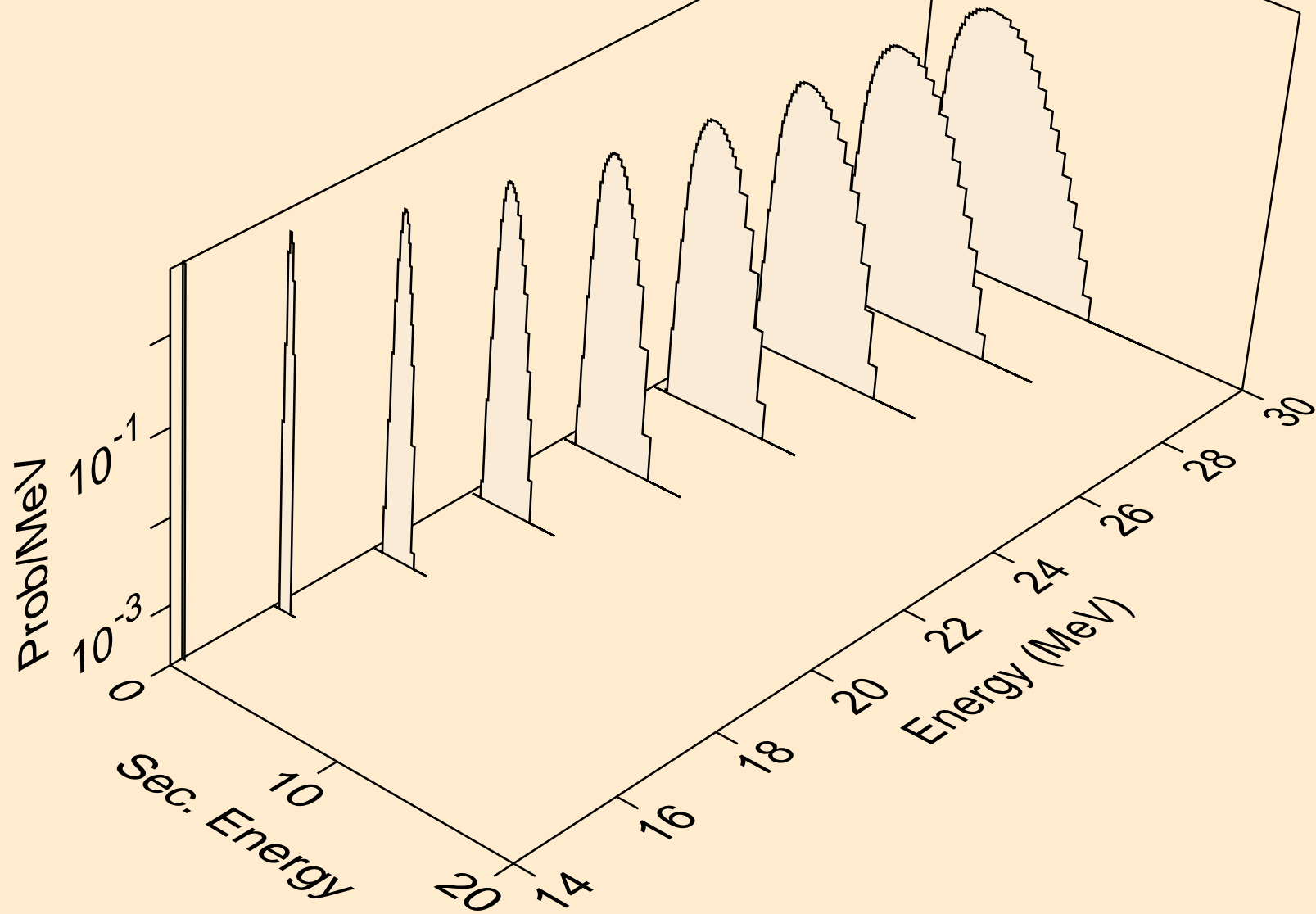
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protons from (a,2p)



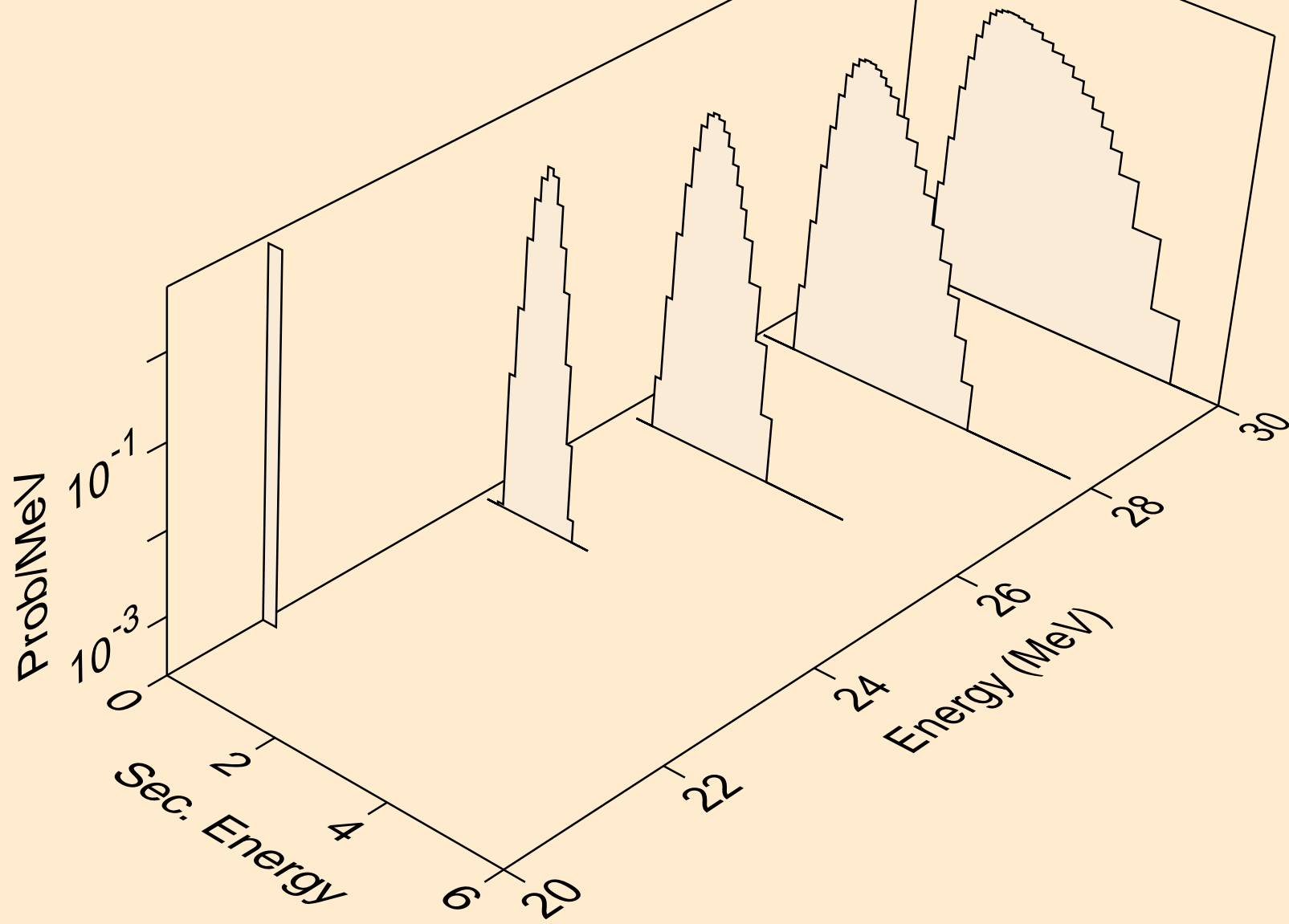
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protons from (a,pa)



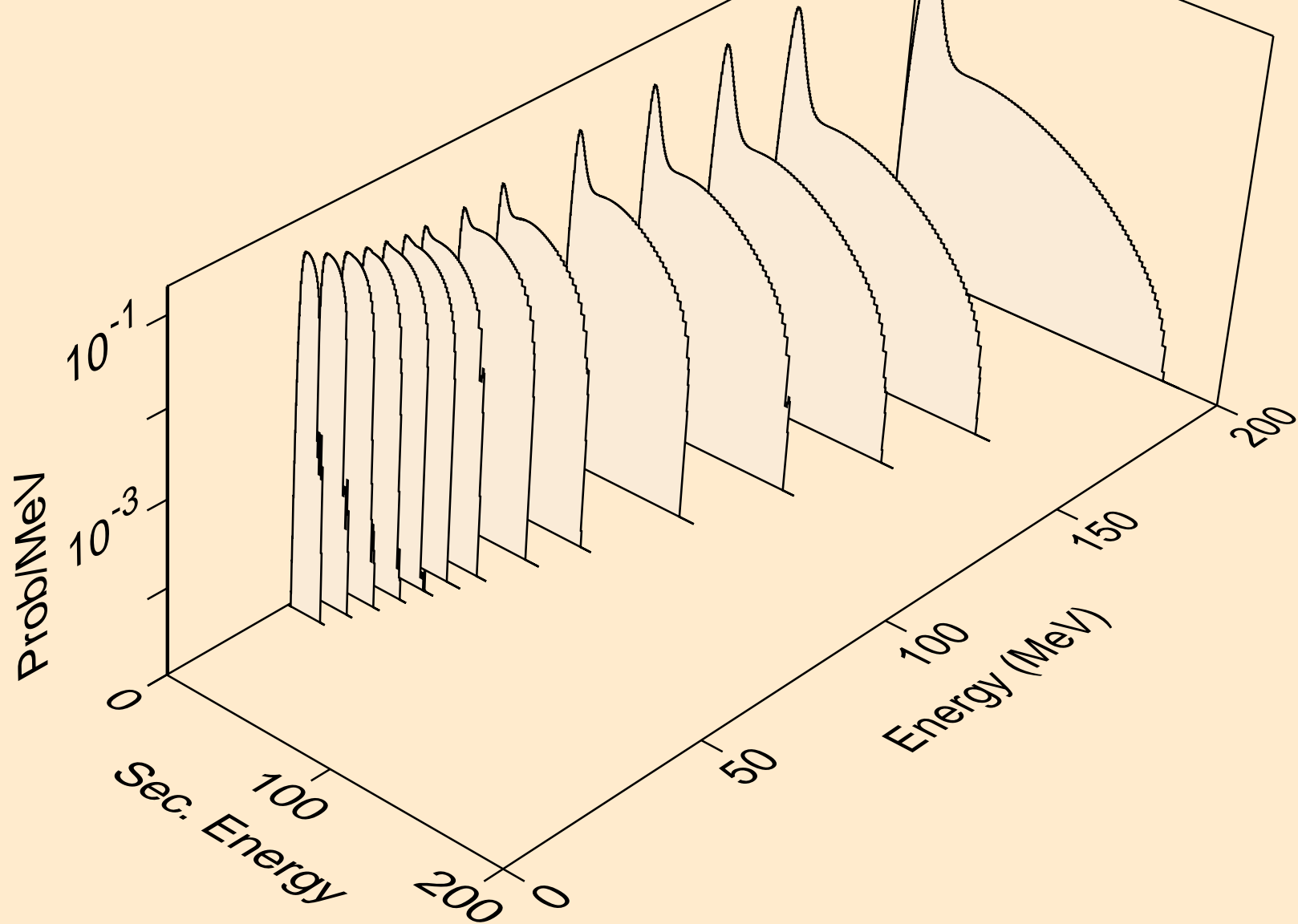
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



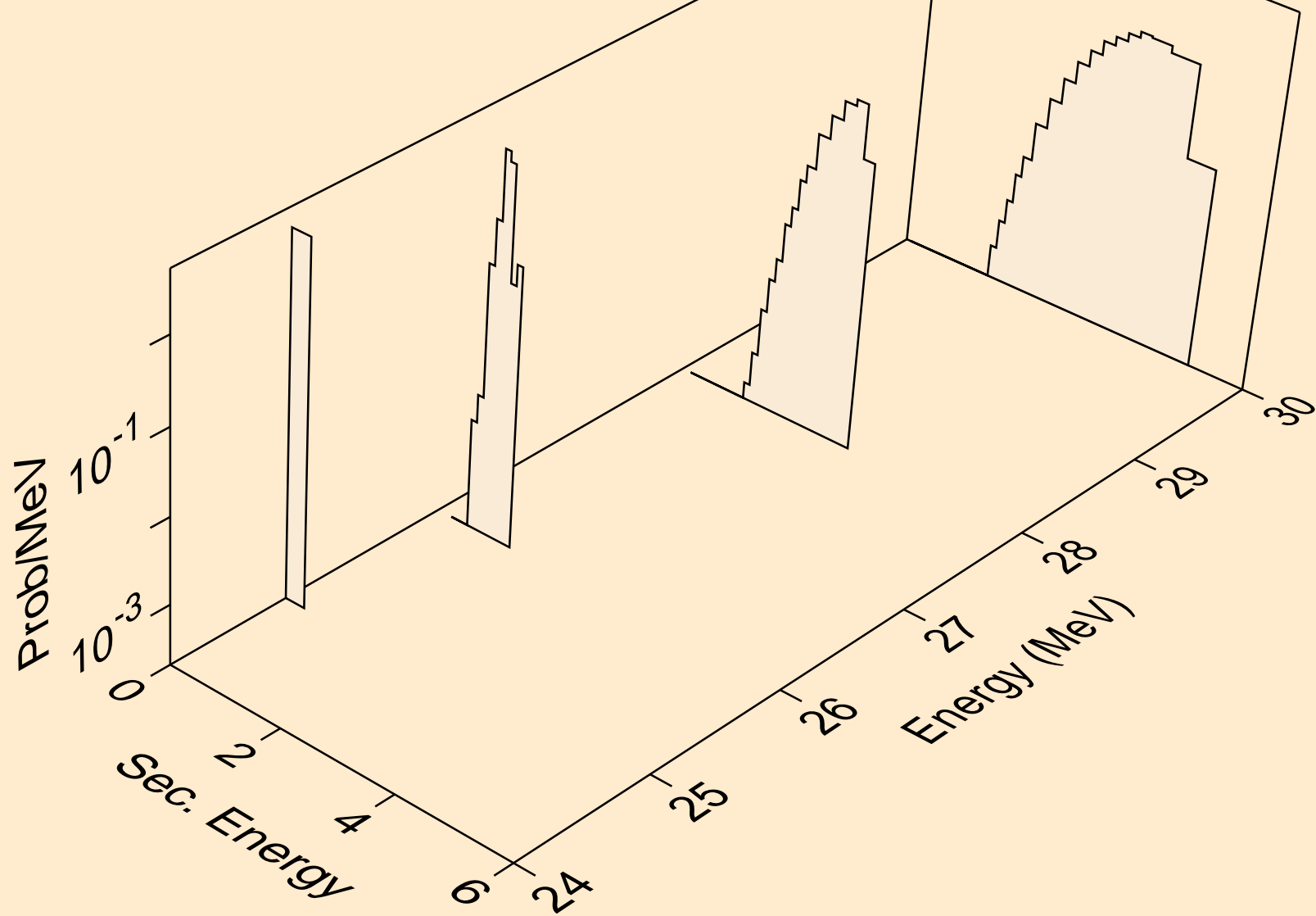
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protons from (a,pt)



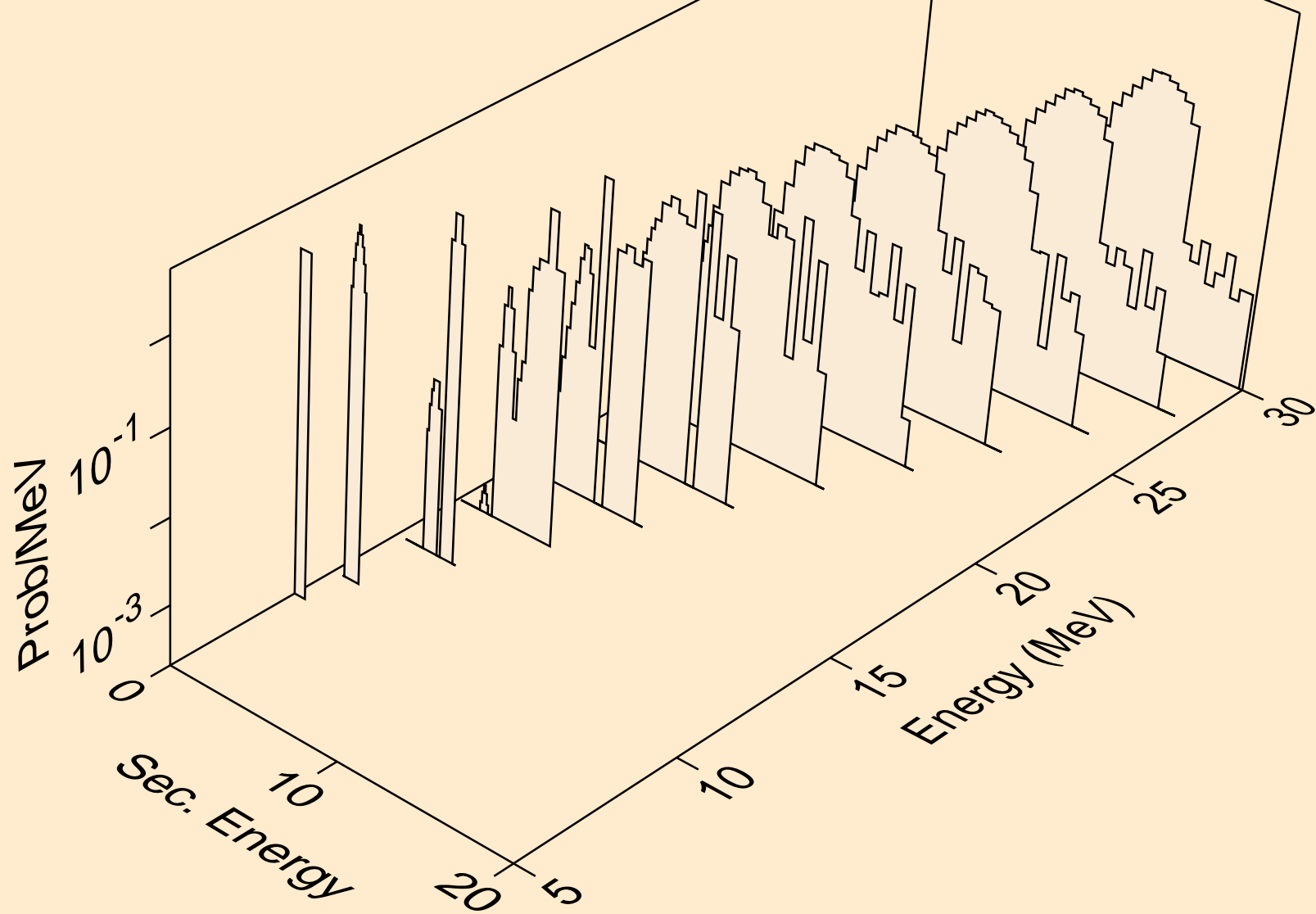
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



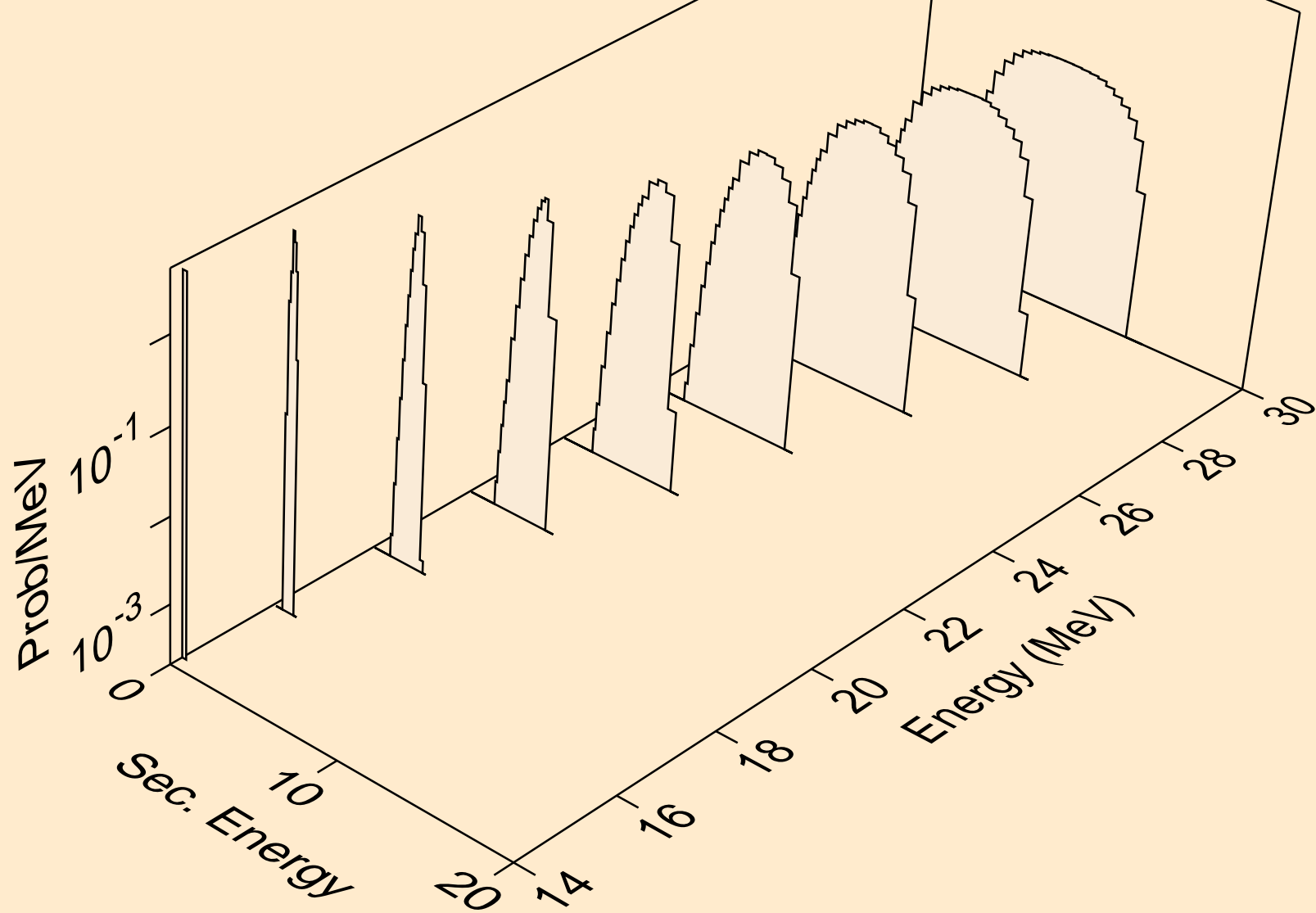
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

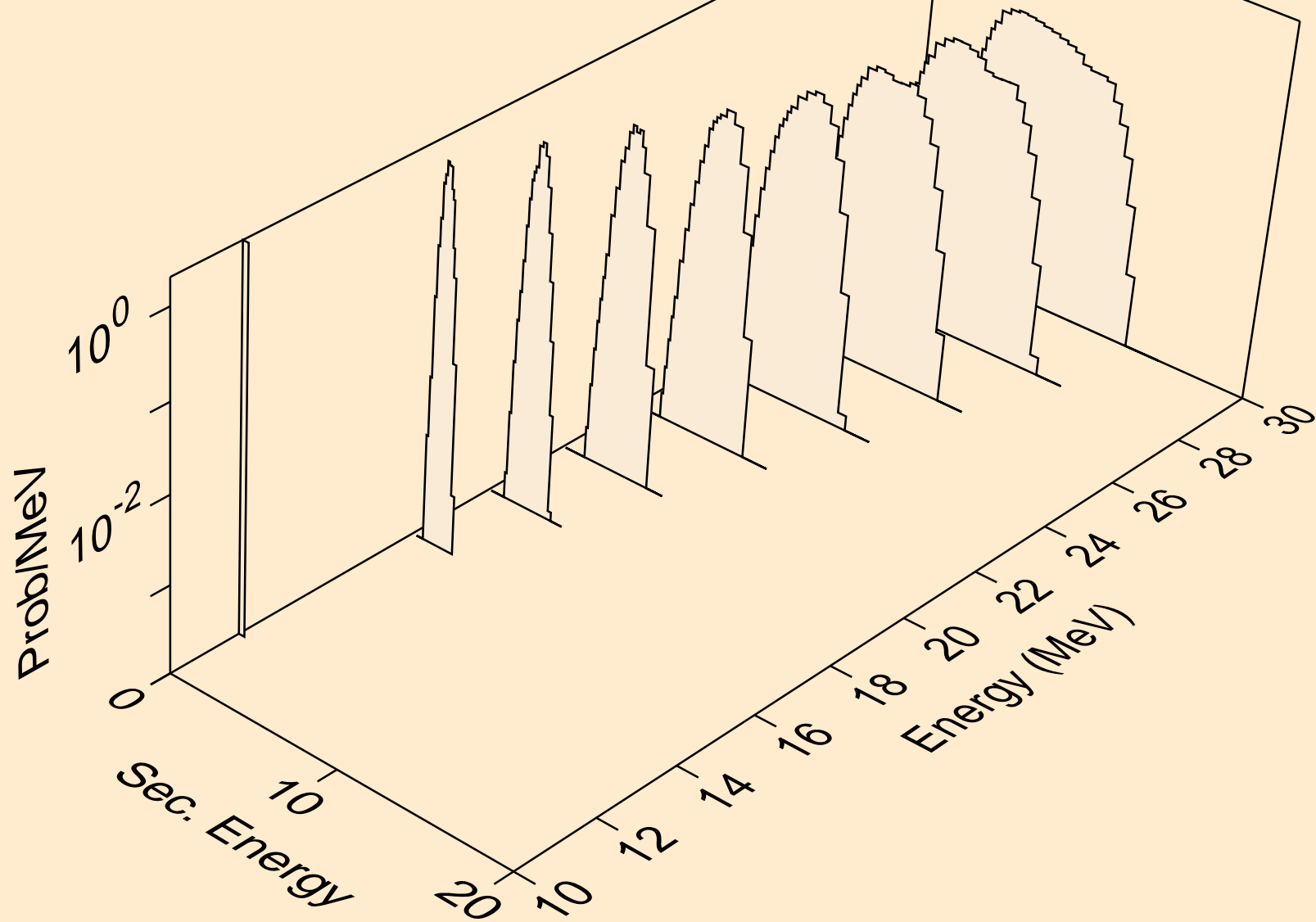


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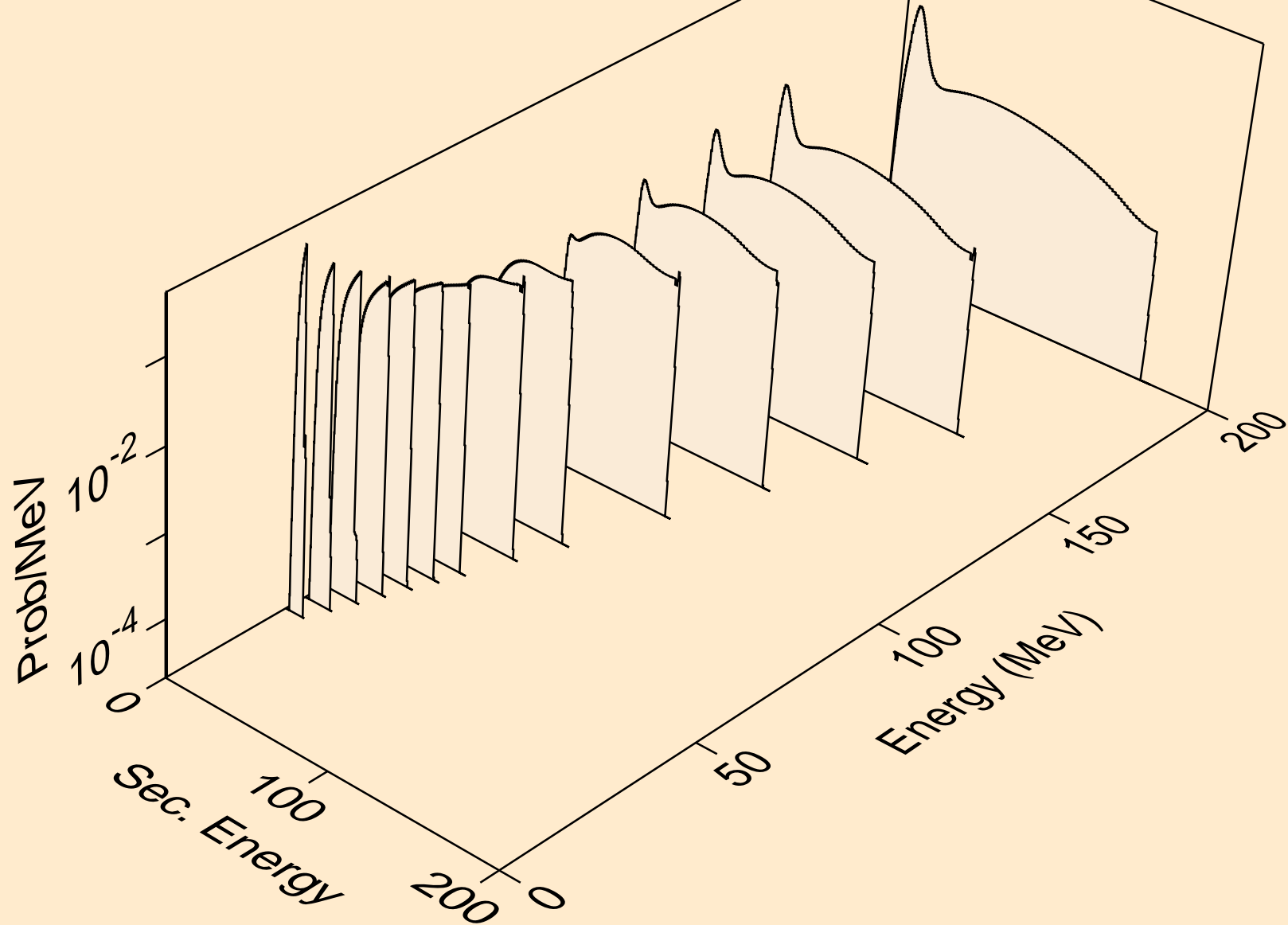




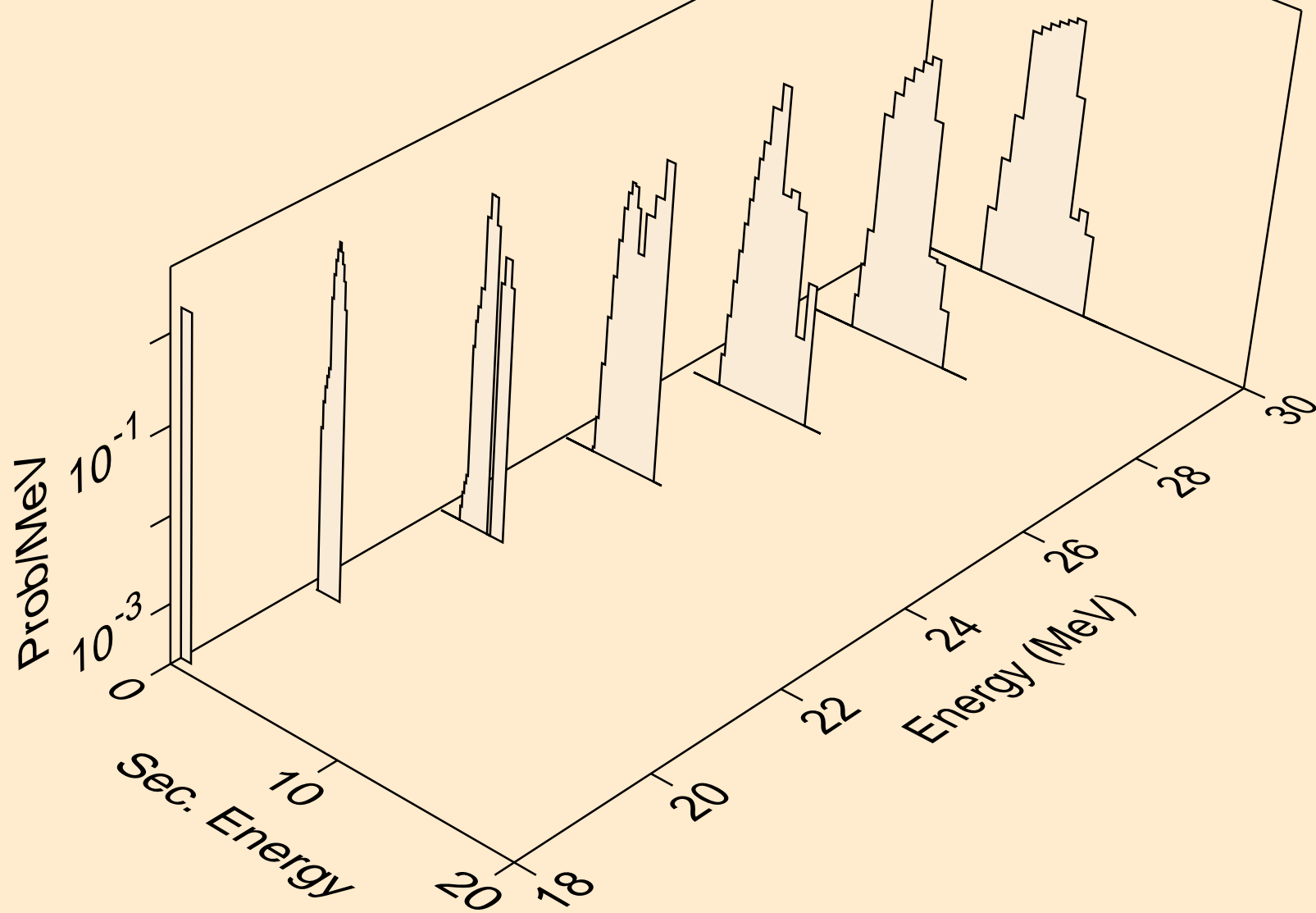
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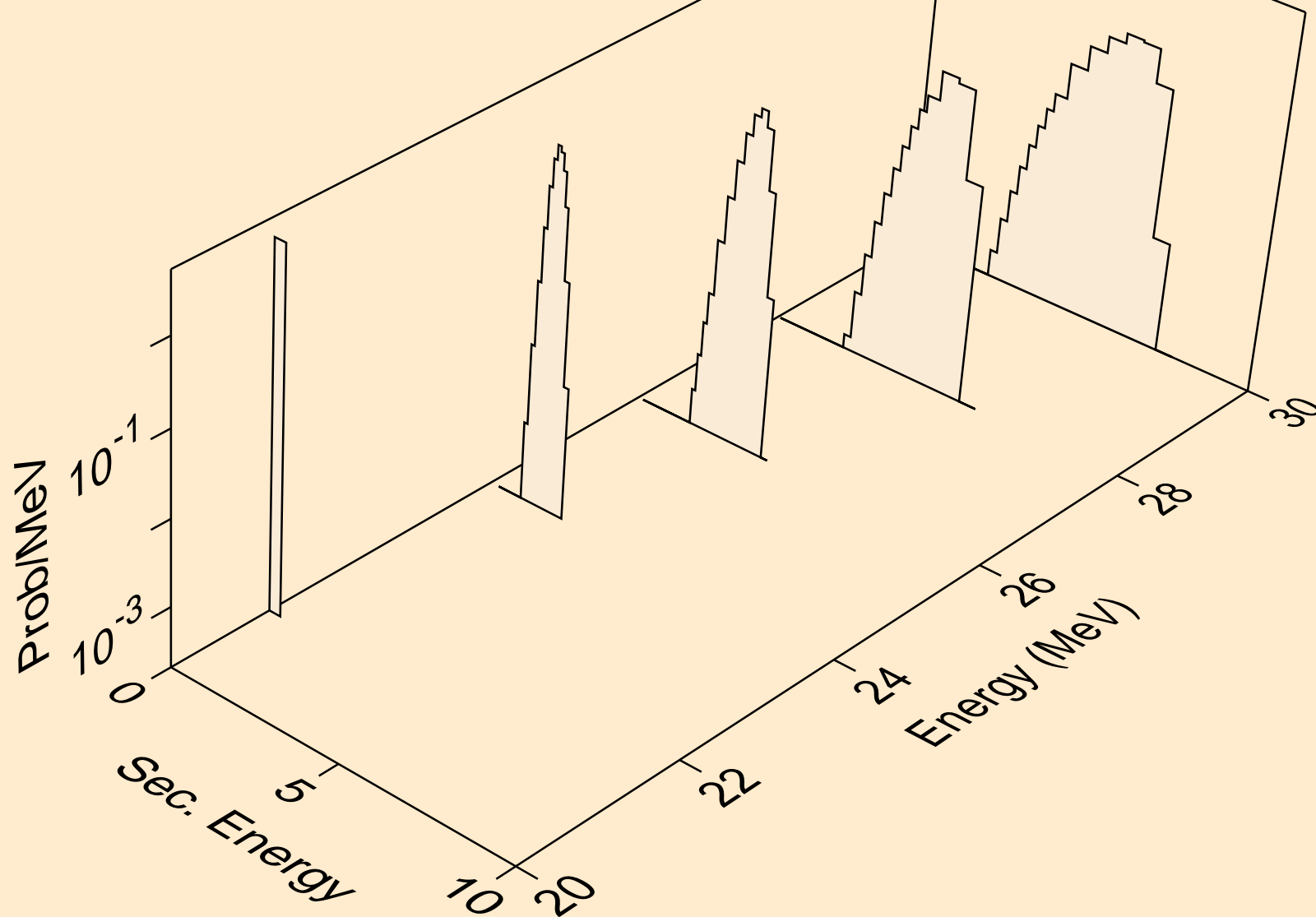
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



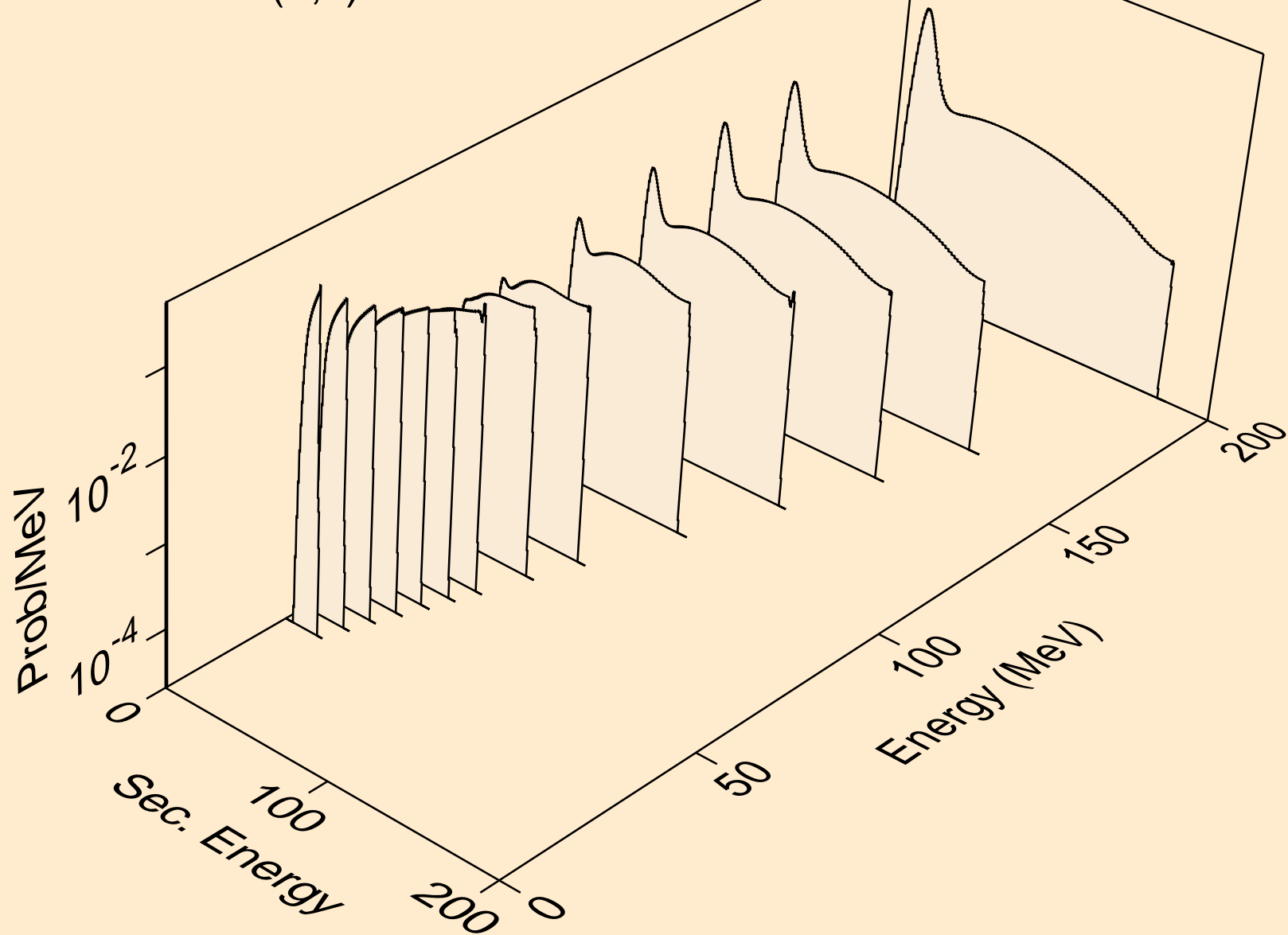
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



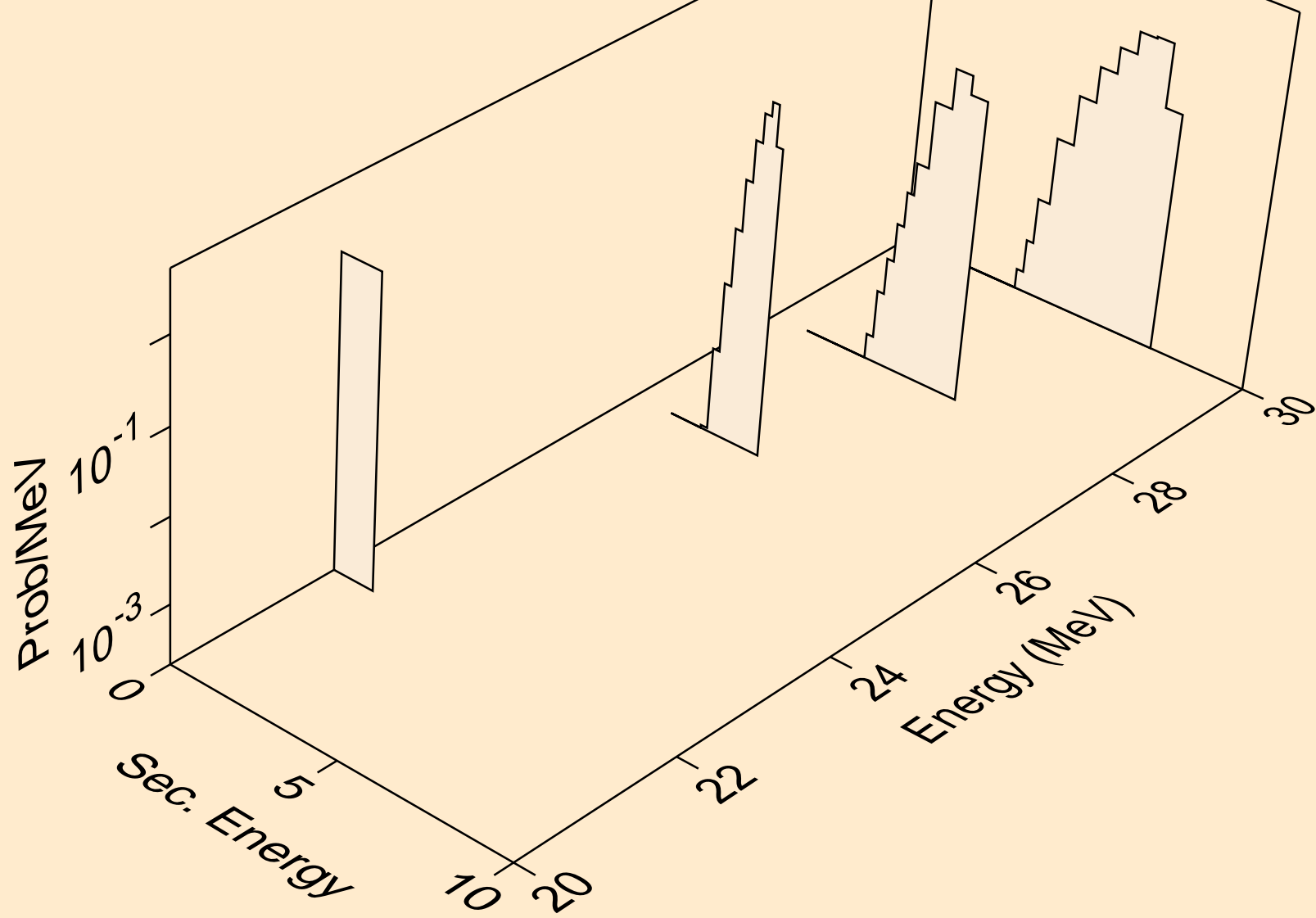
CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



CU058 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

