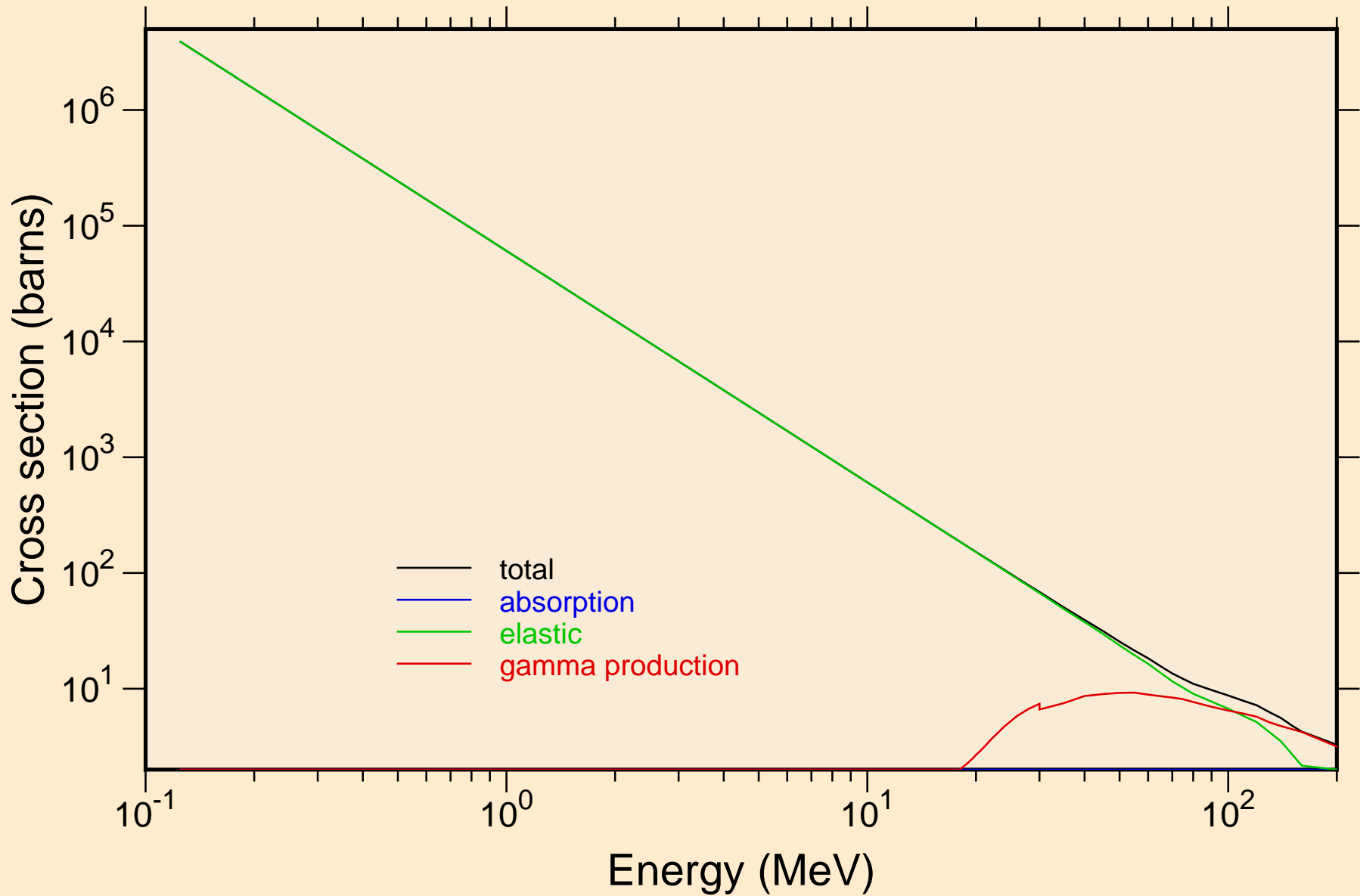
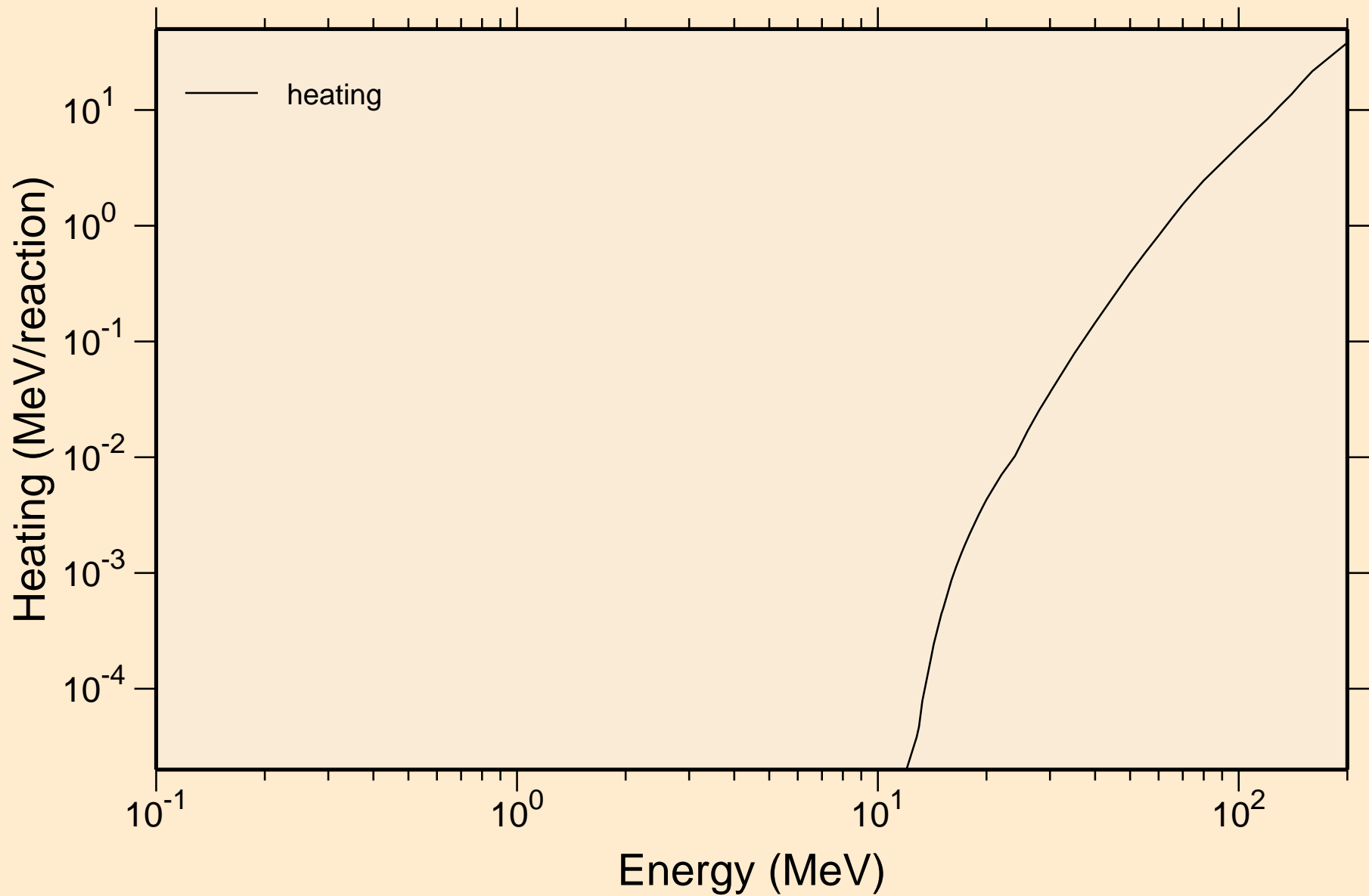


CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



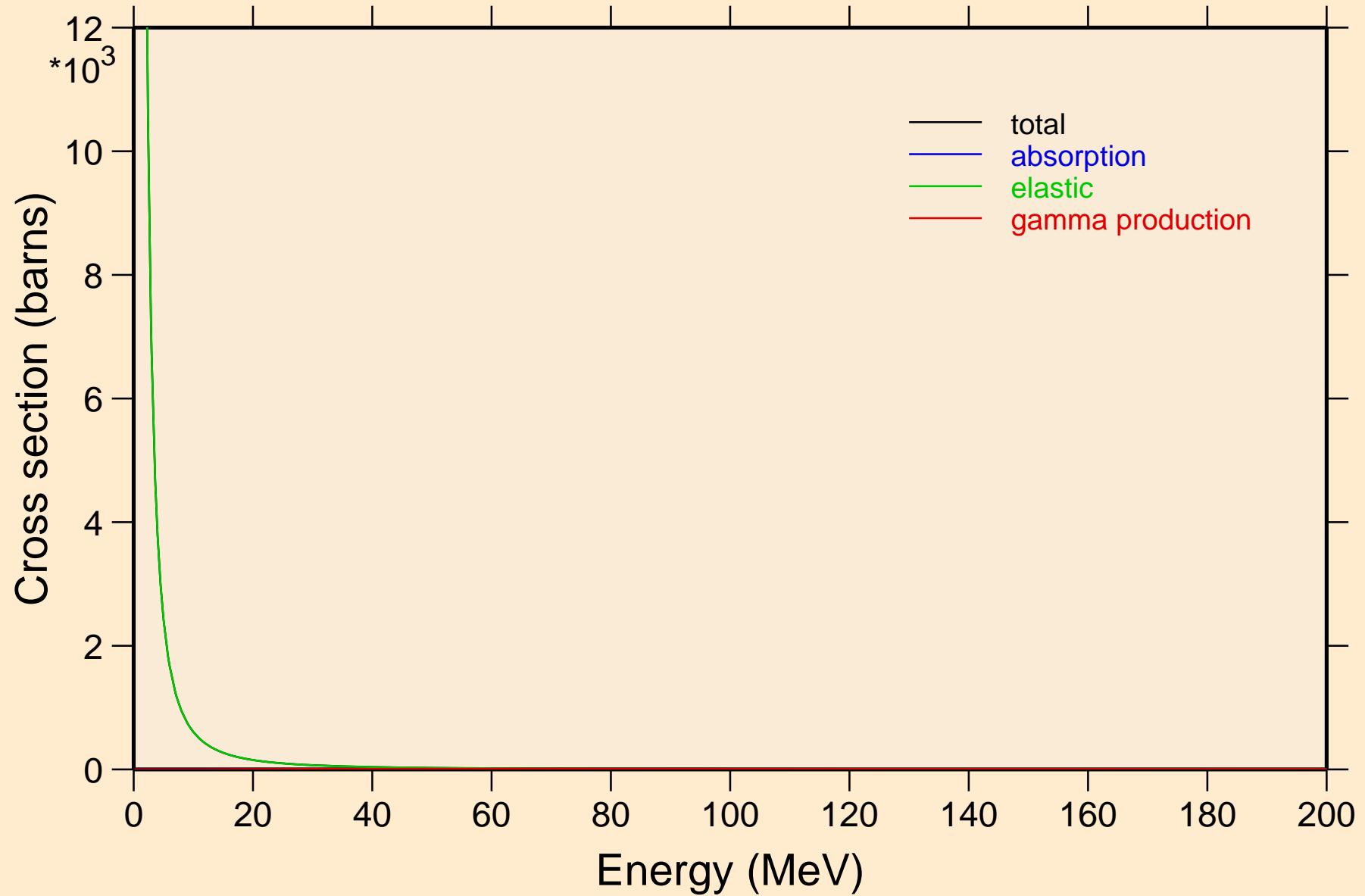
# CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating



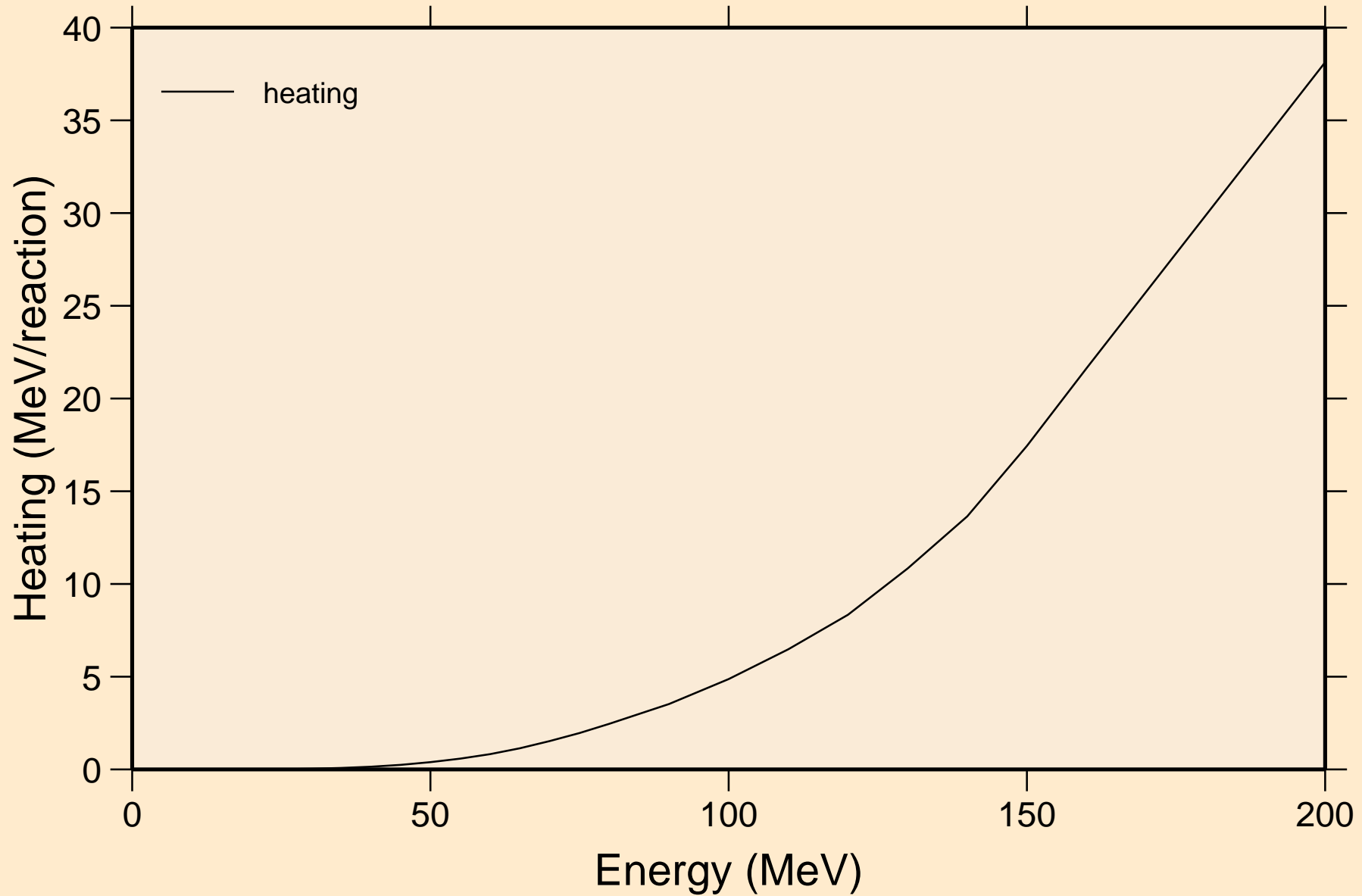
# CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

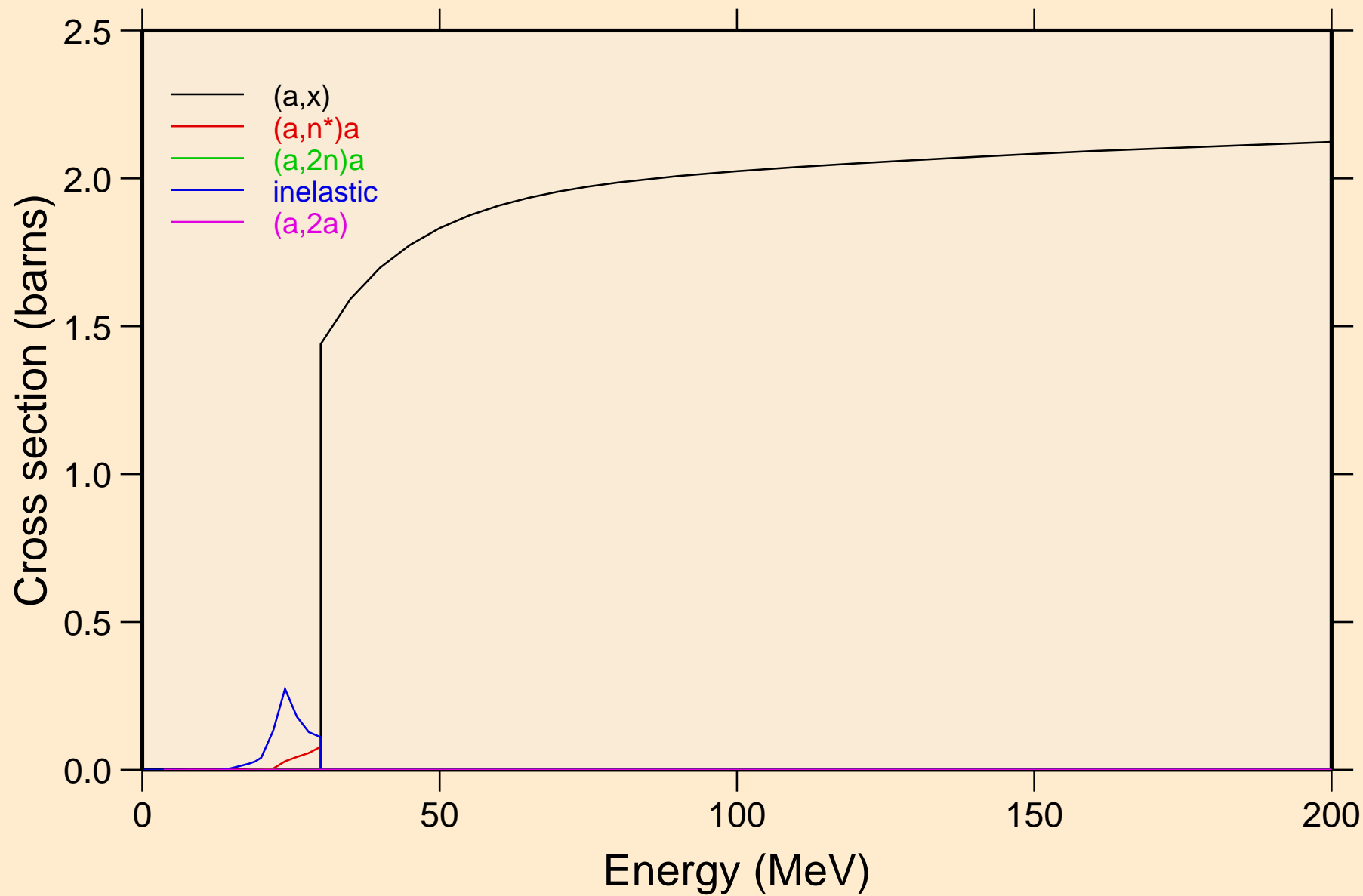


CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

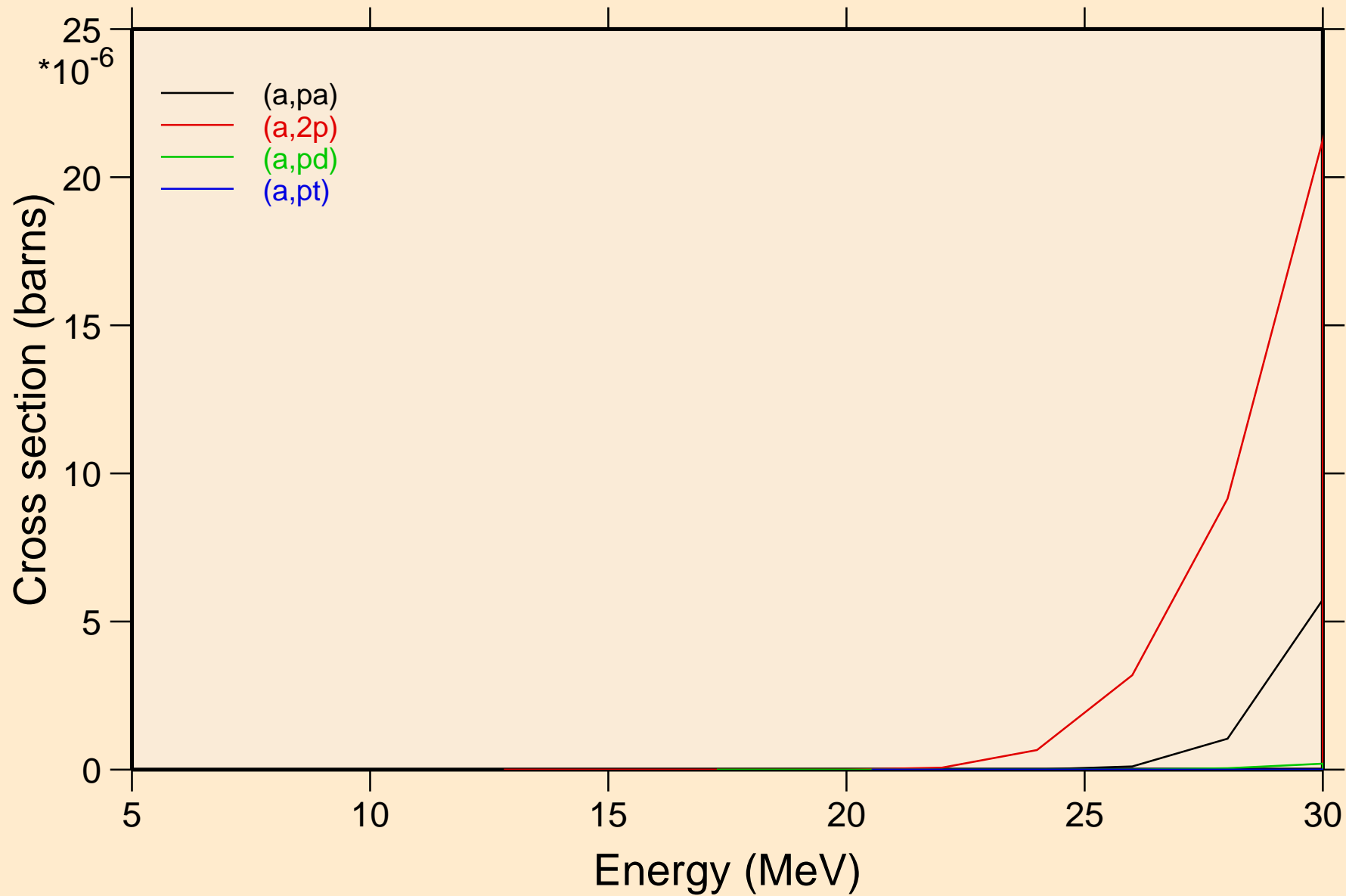
Heating



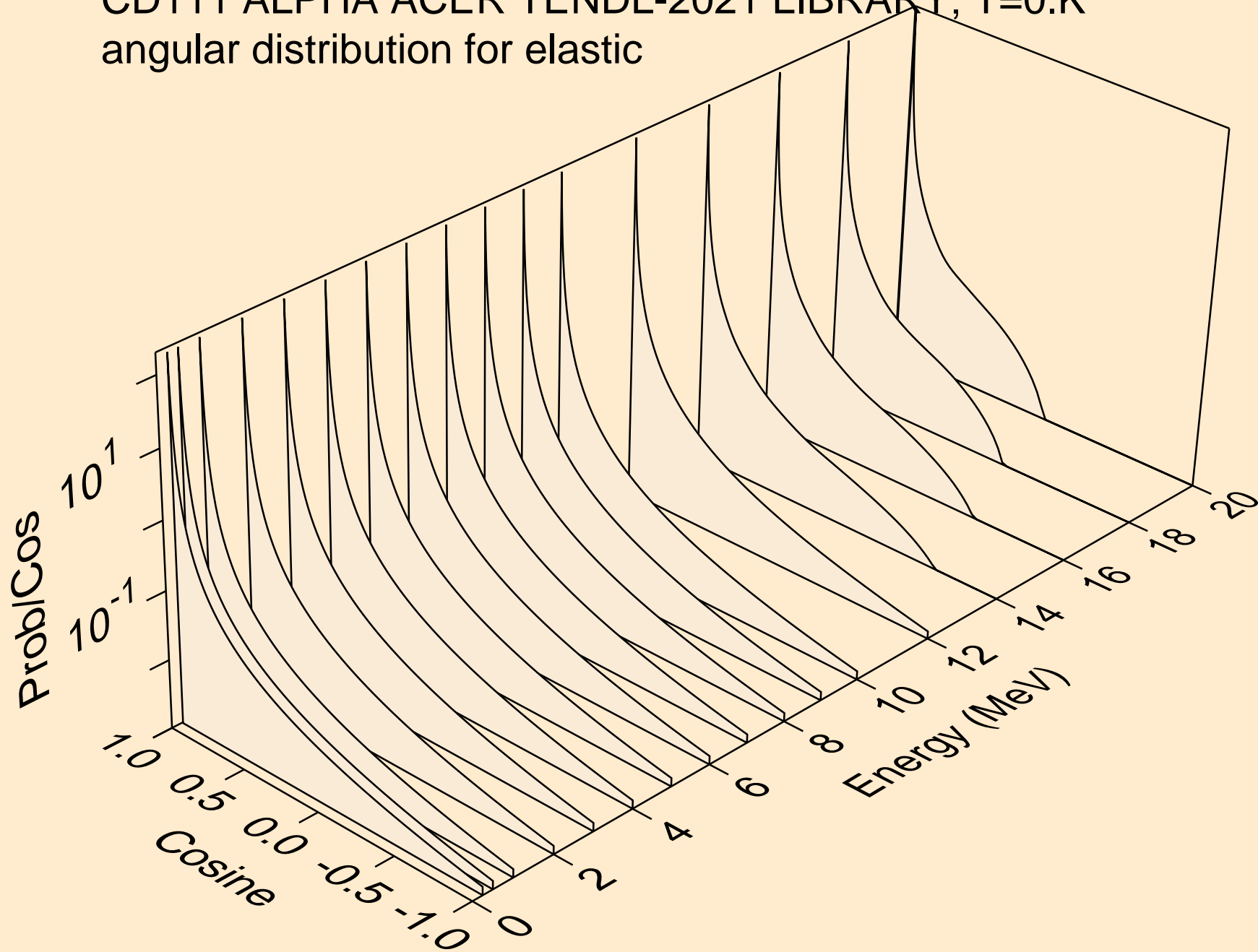
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



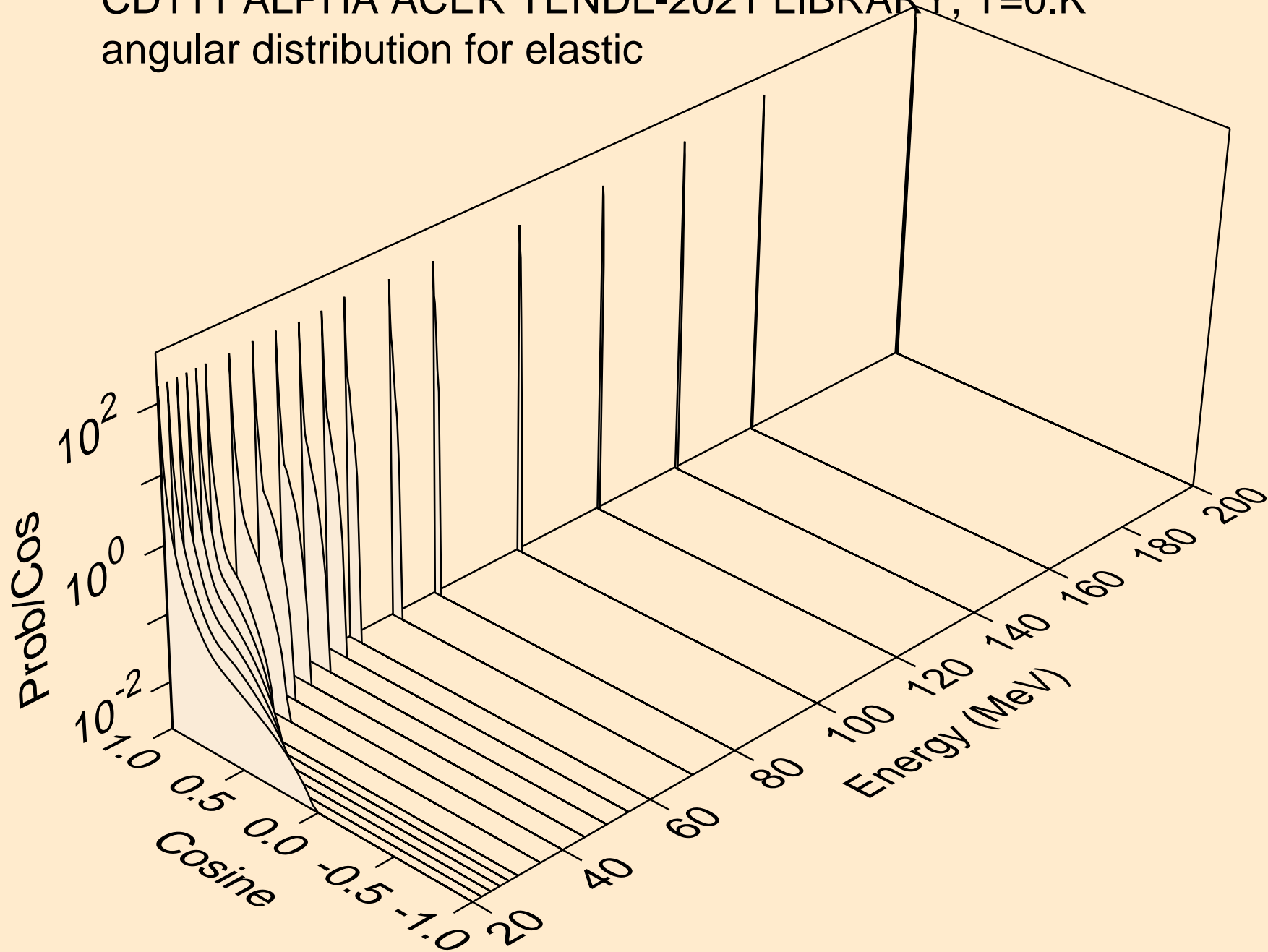
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



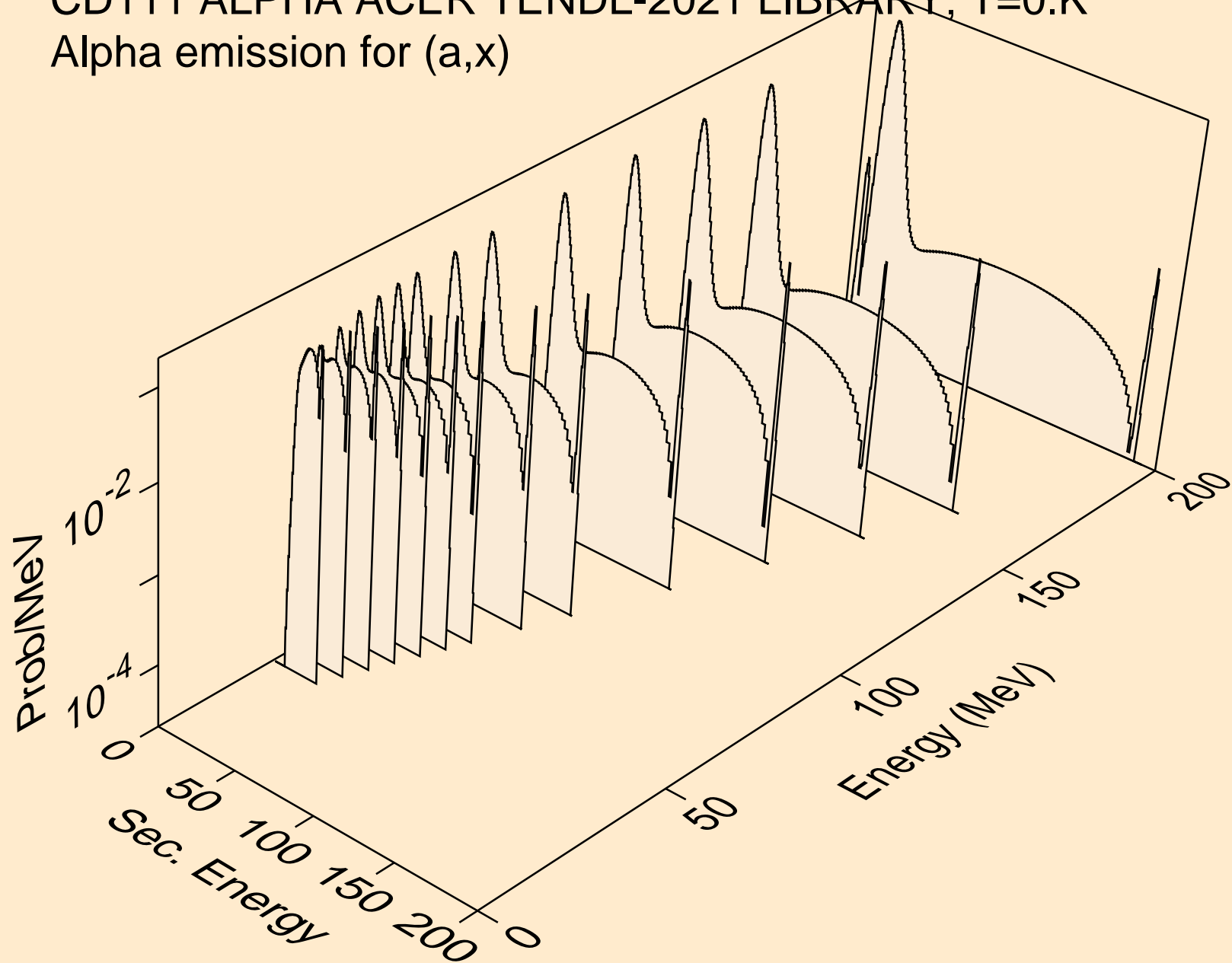
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



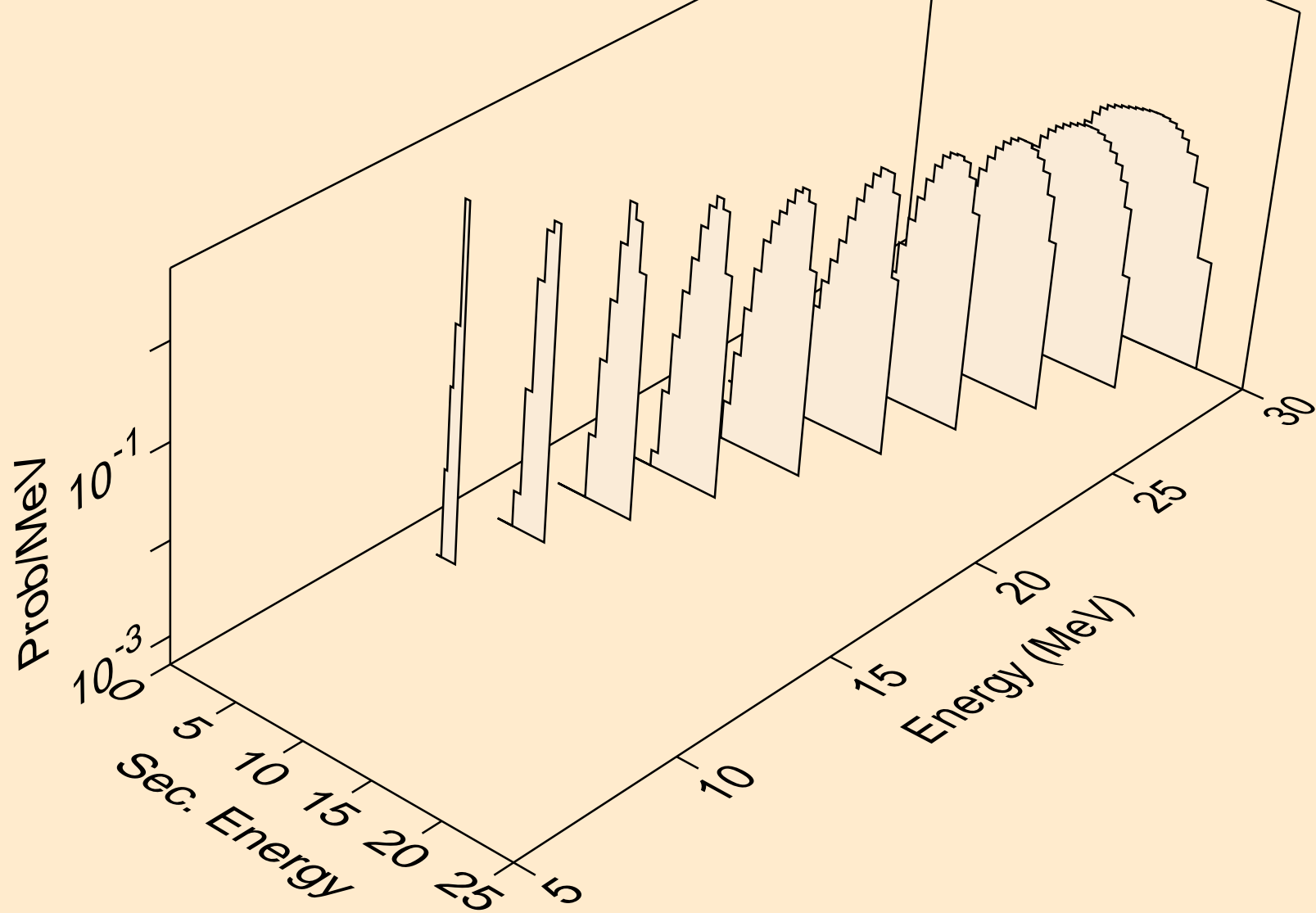


CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

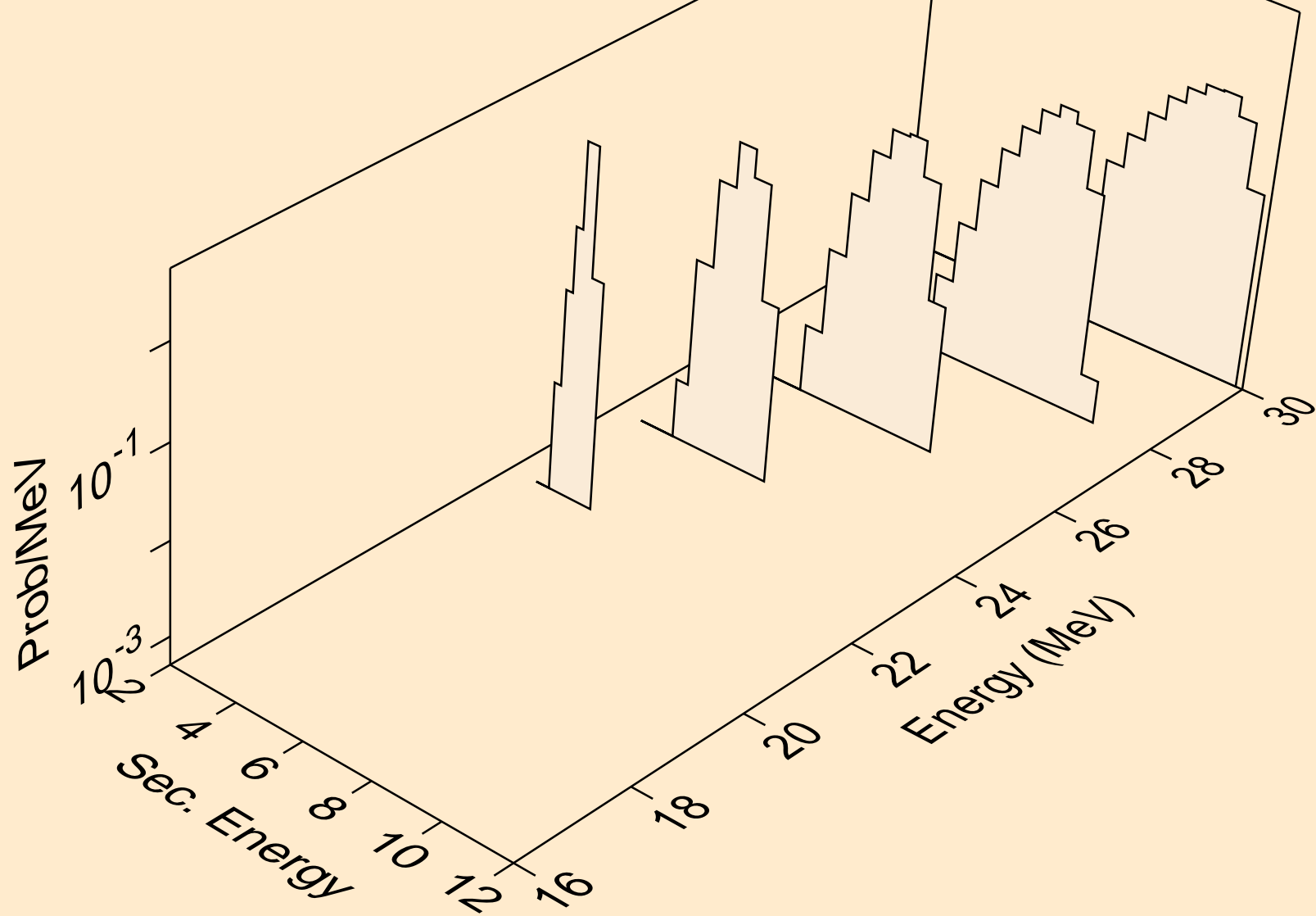
Alpha emission for (a,x)



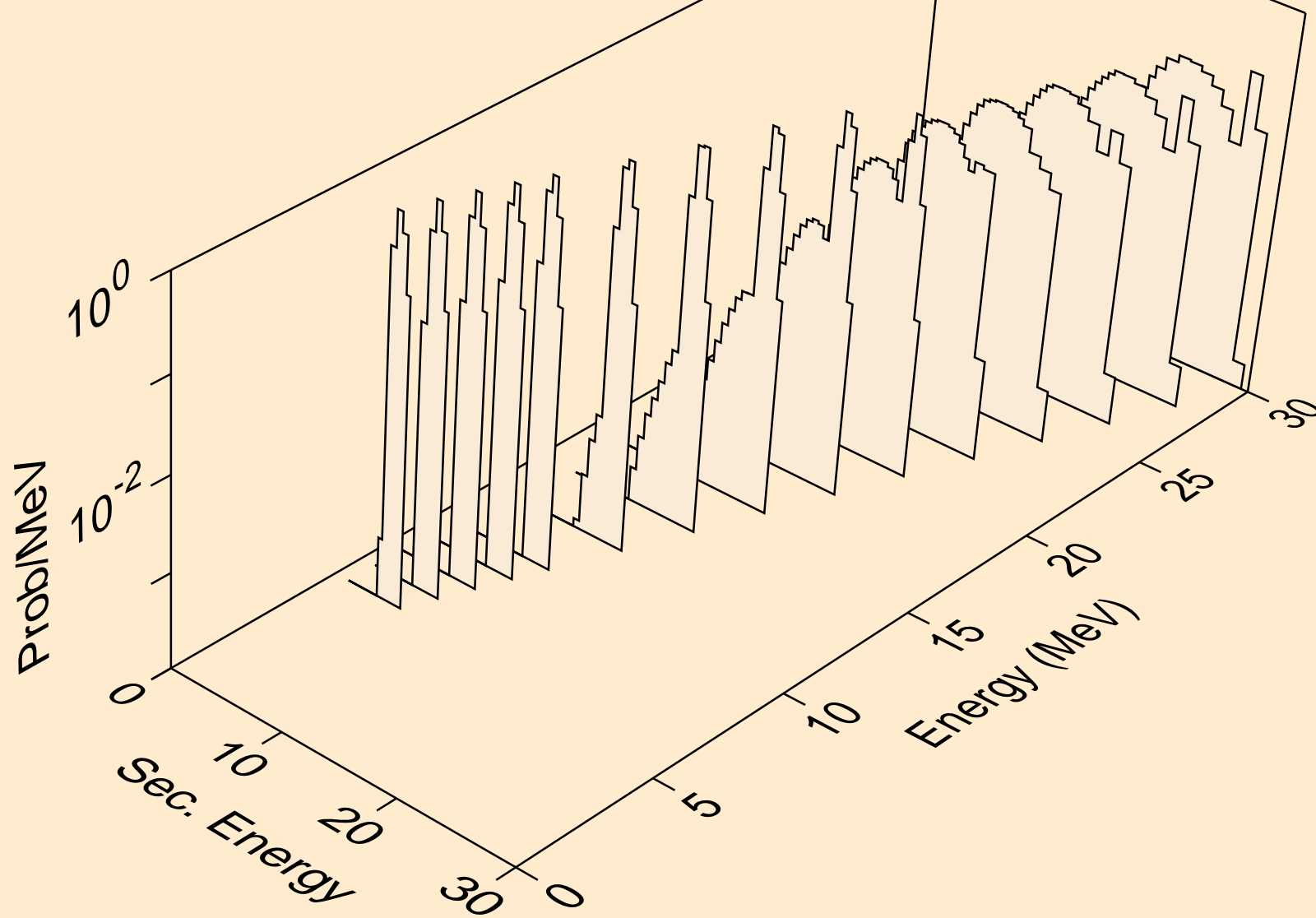
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



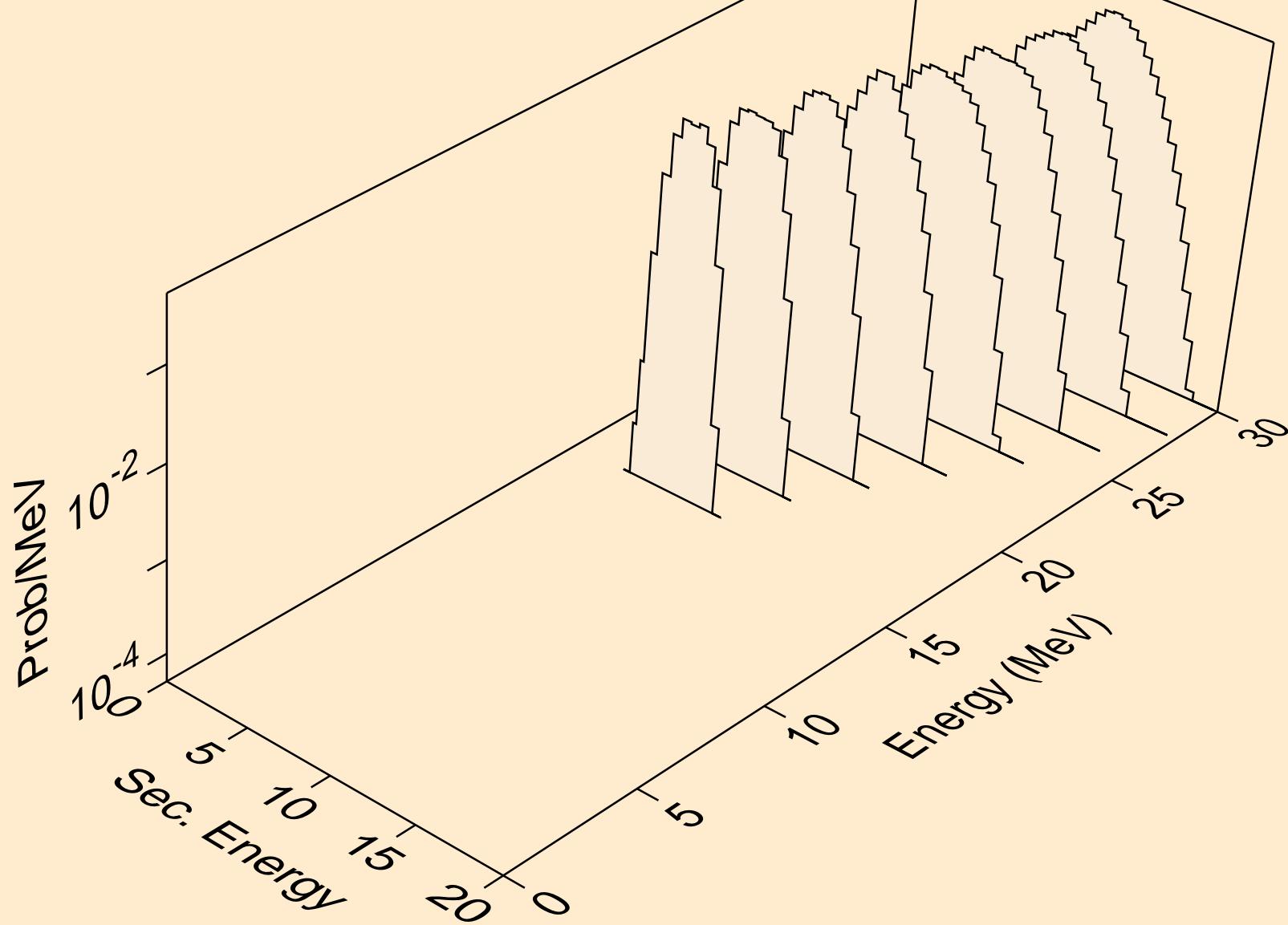
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



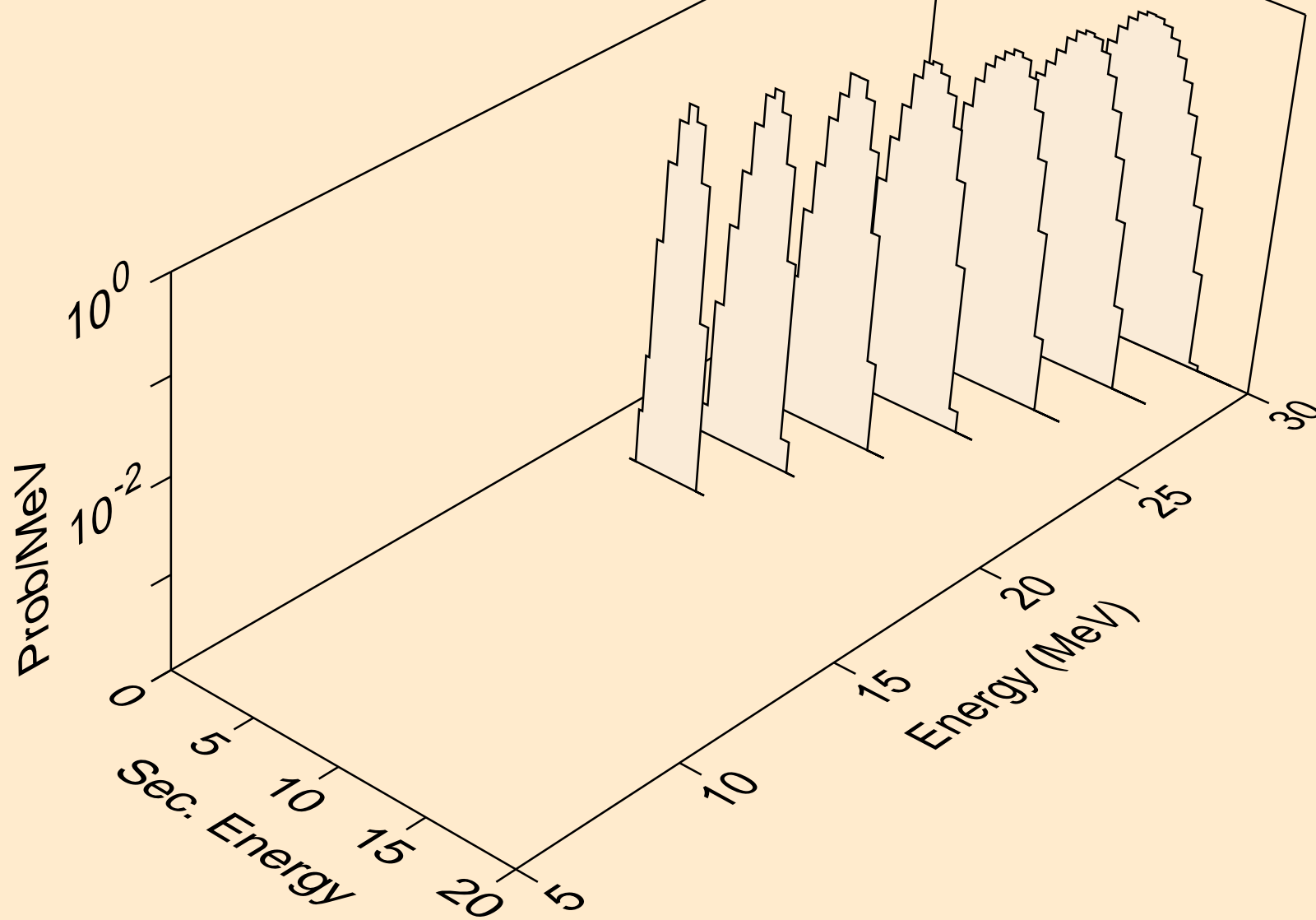
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



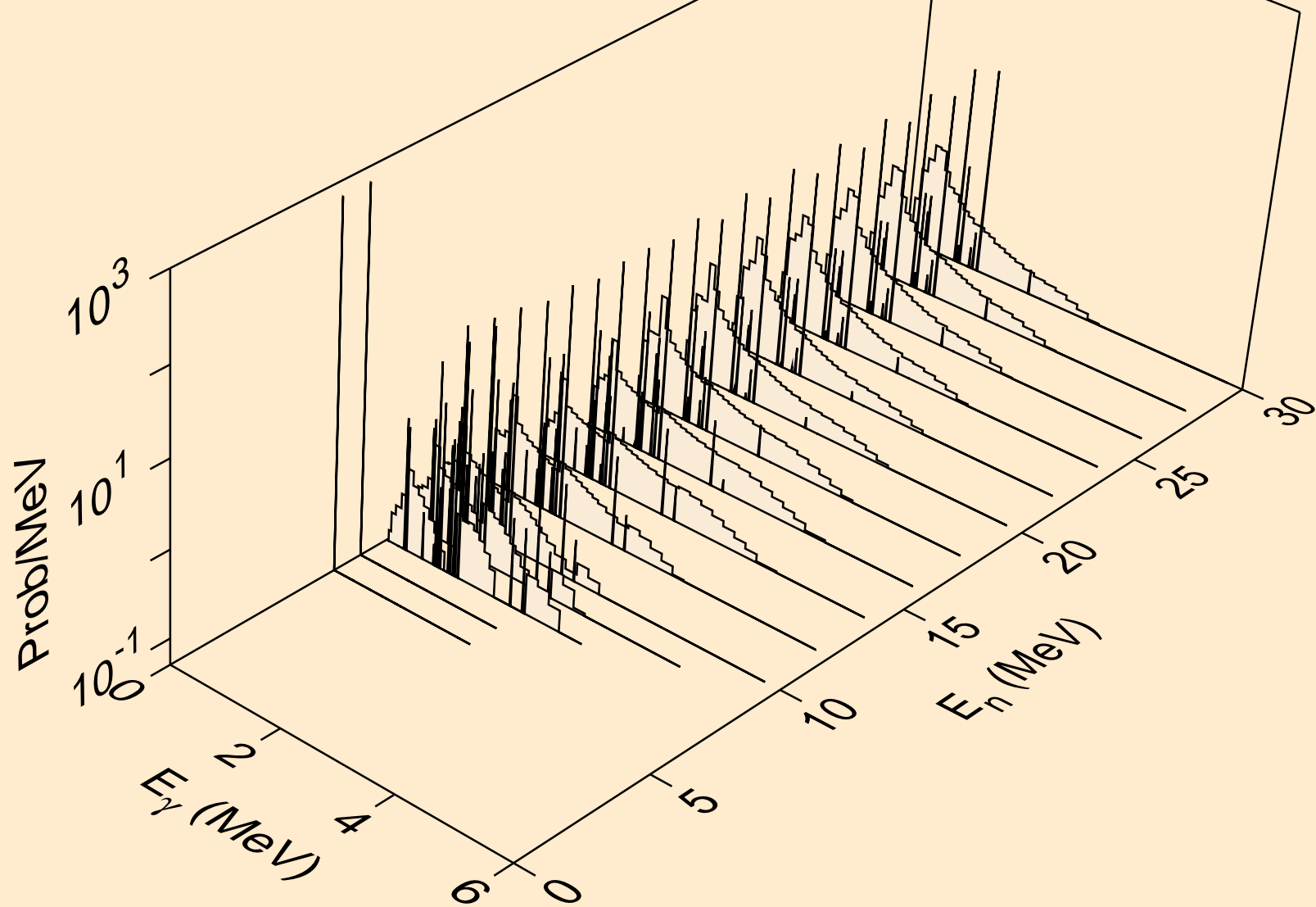
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



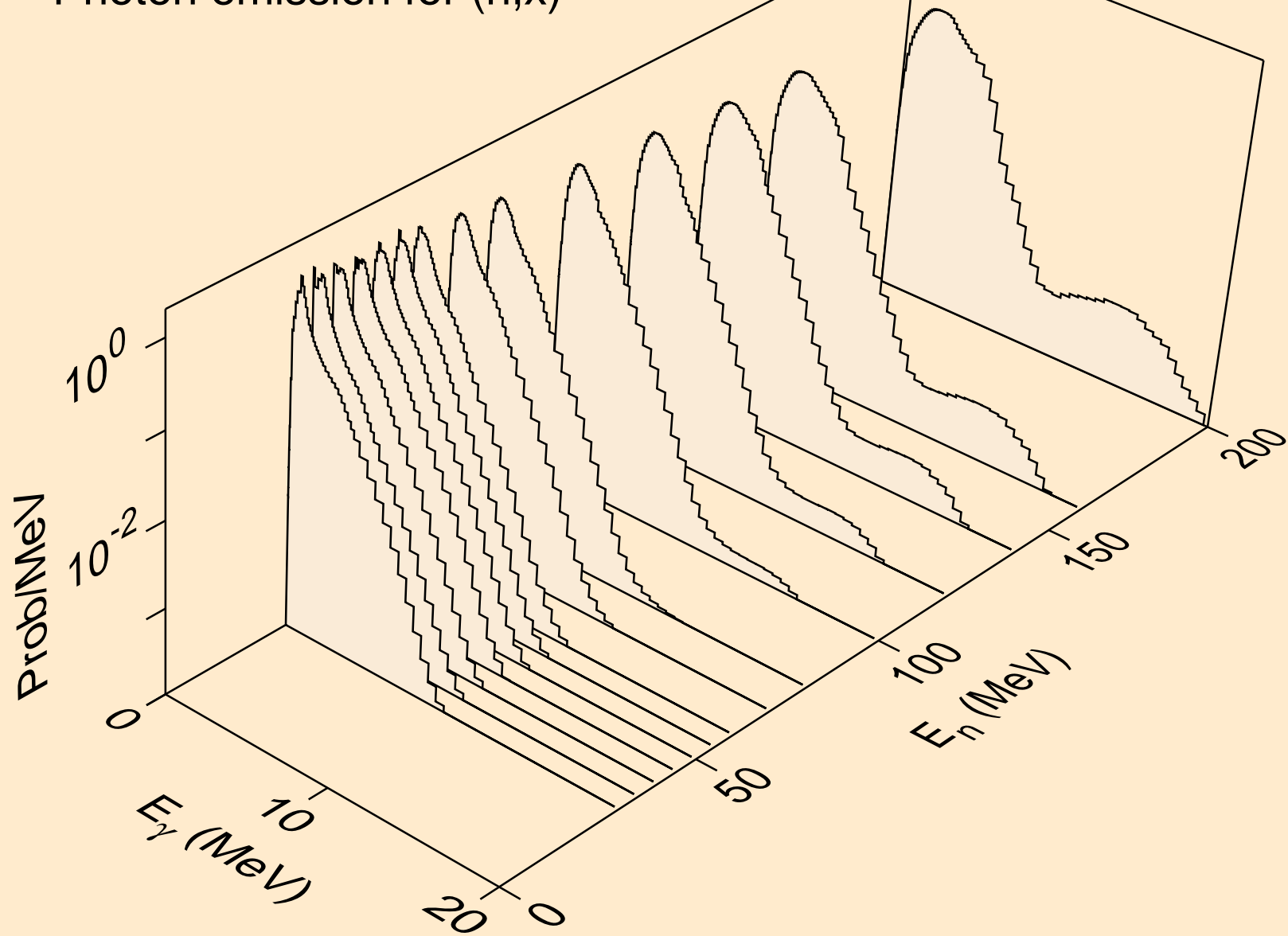
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

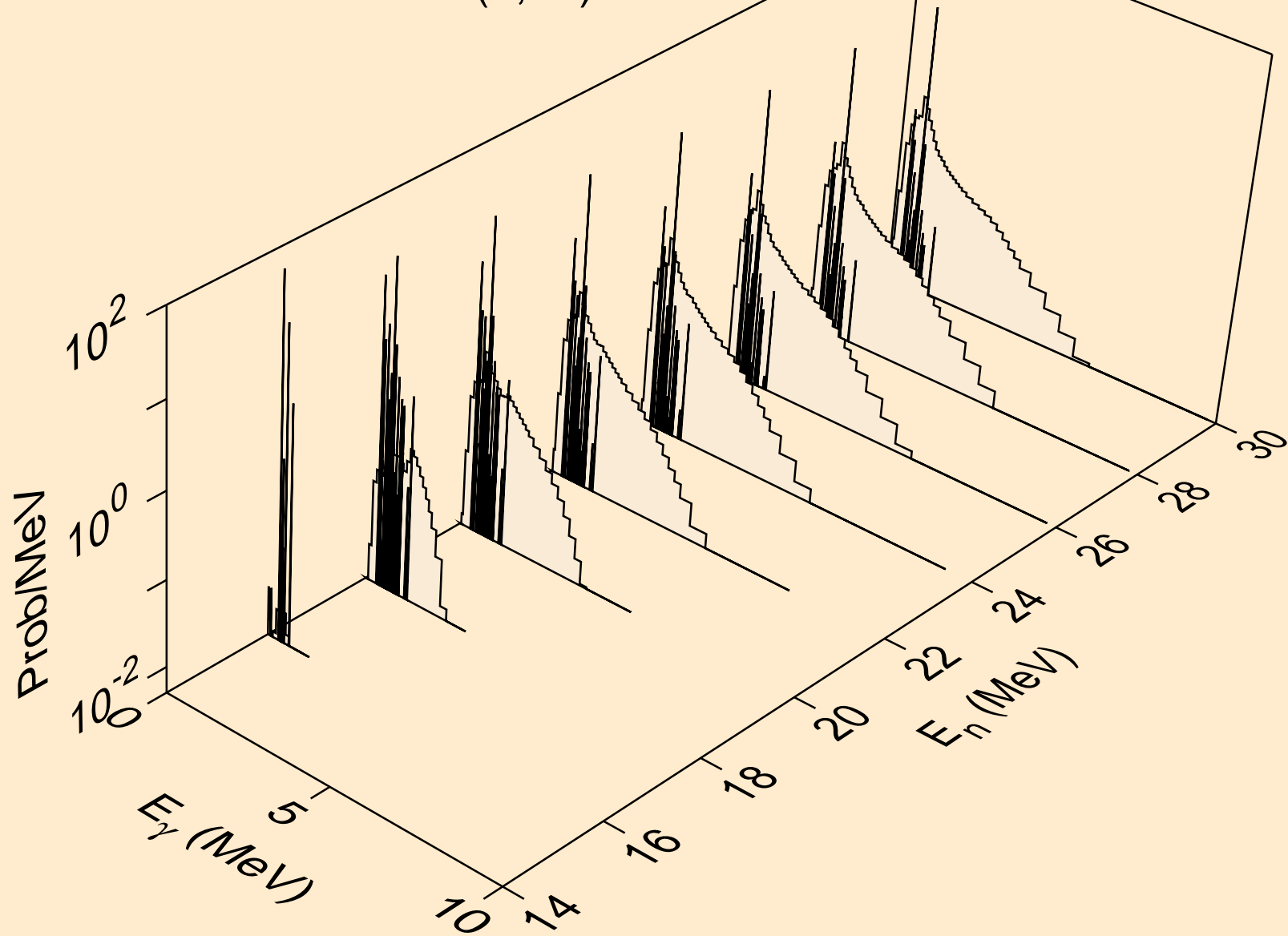


CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

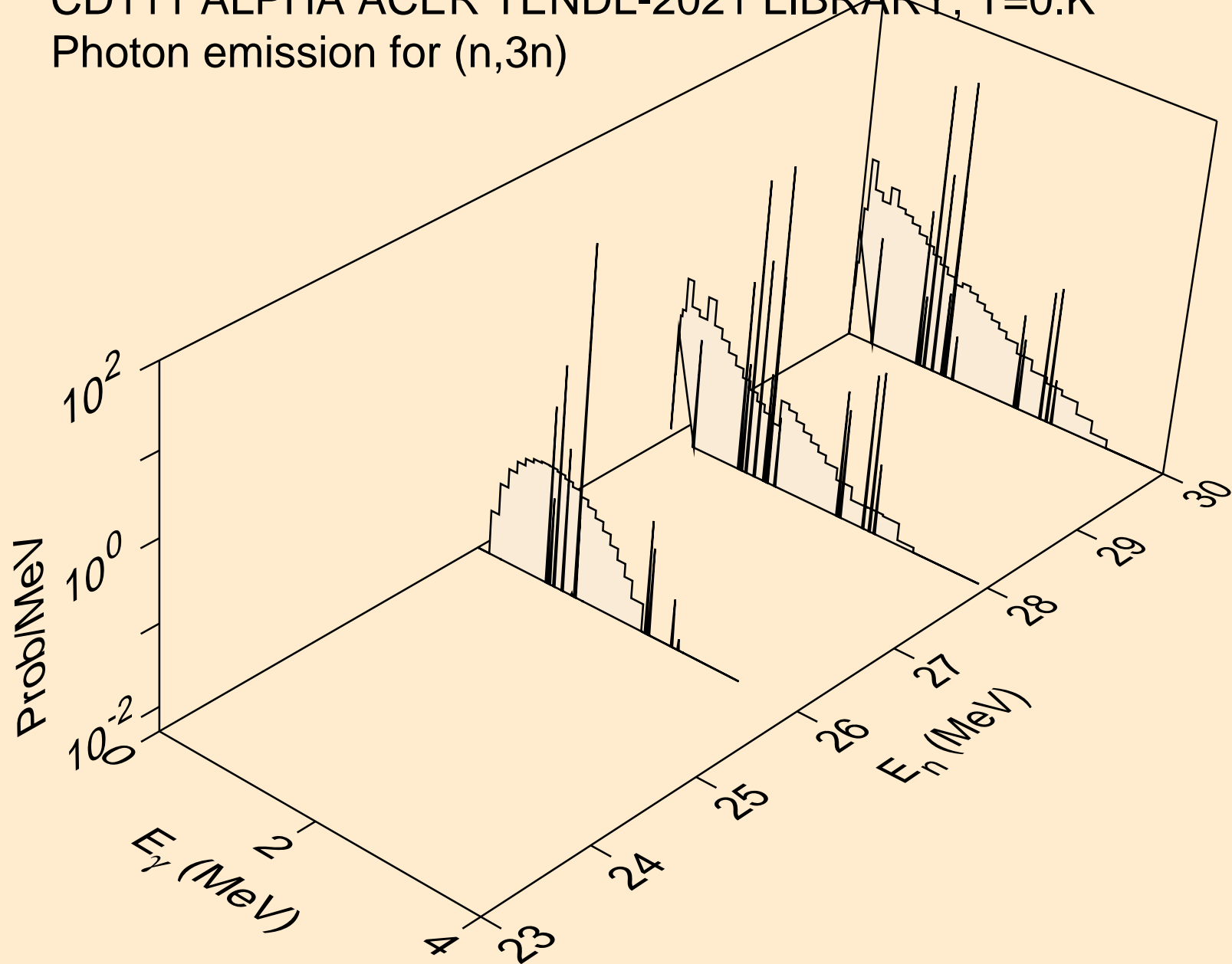




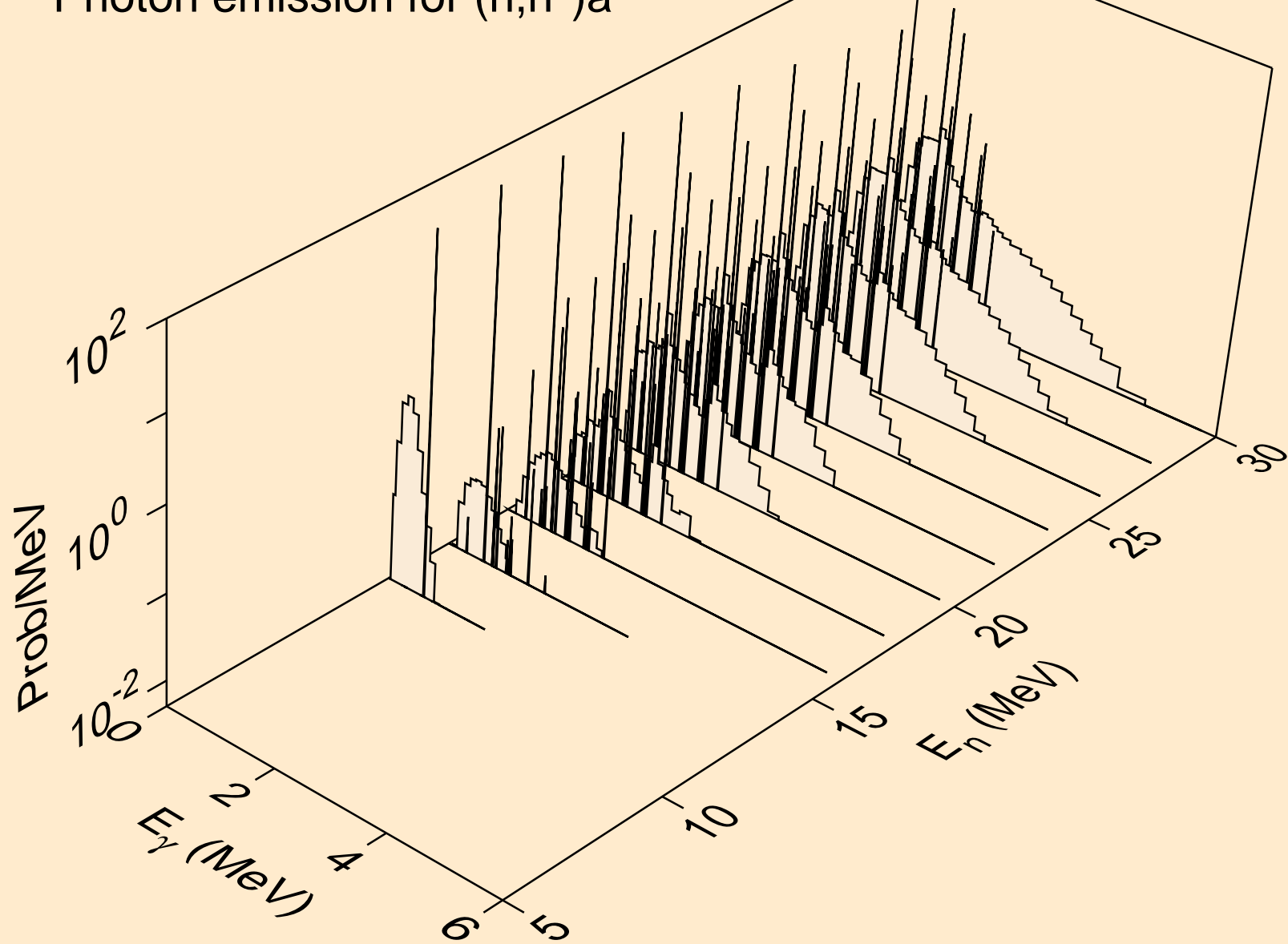
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



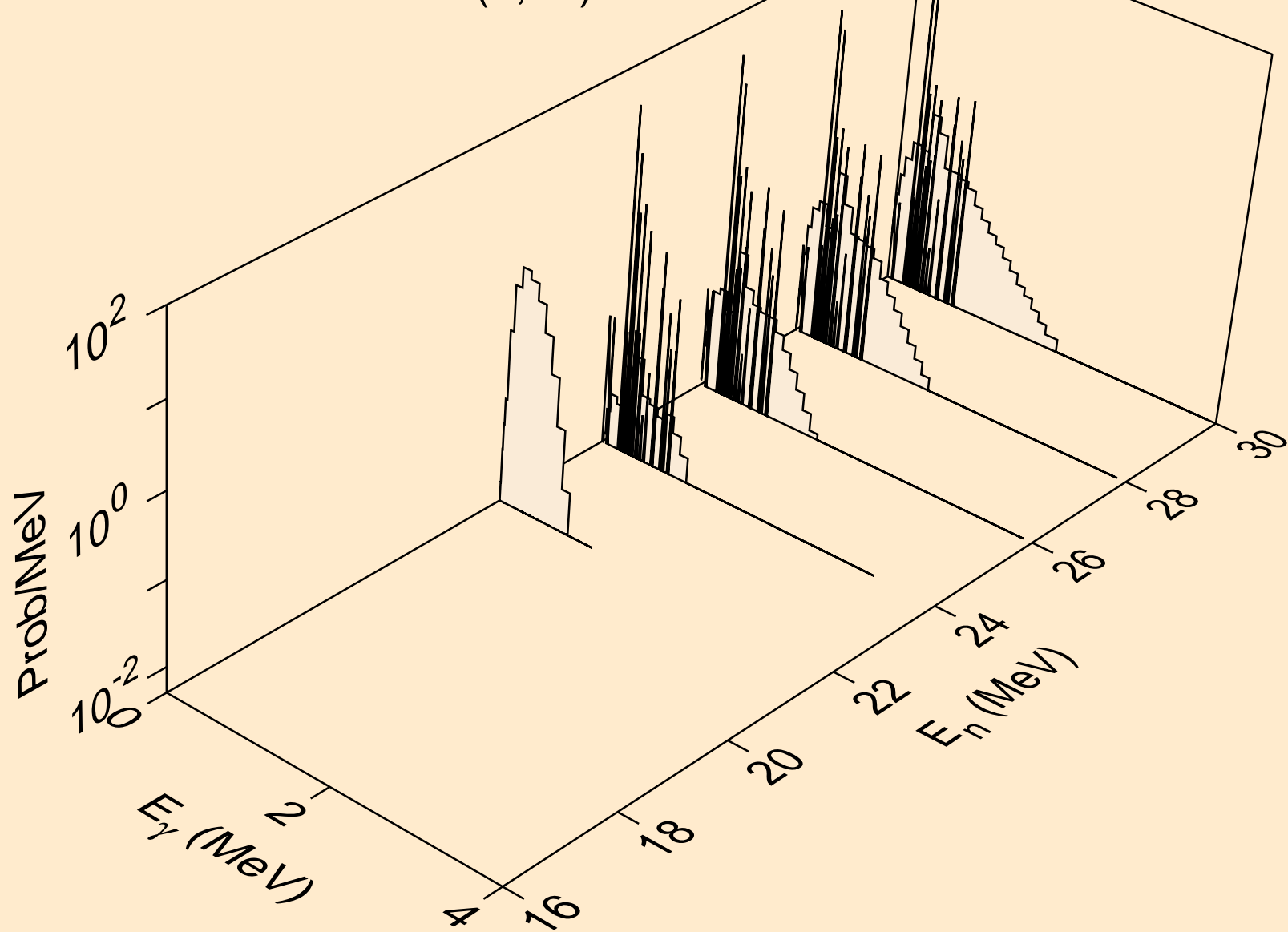
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



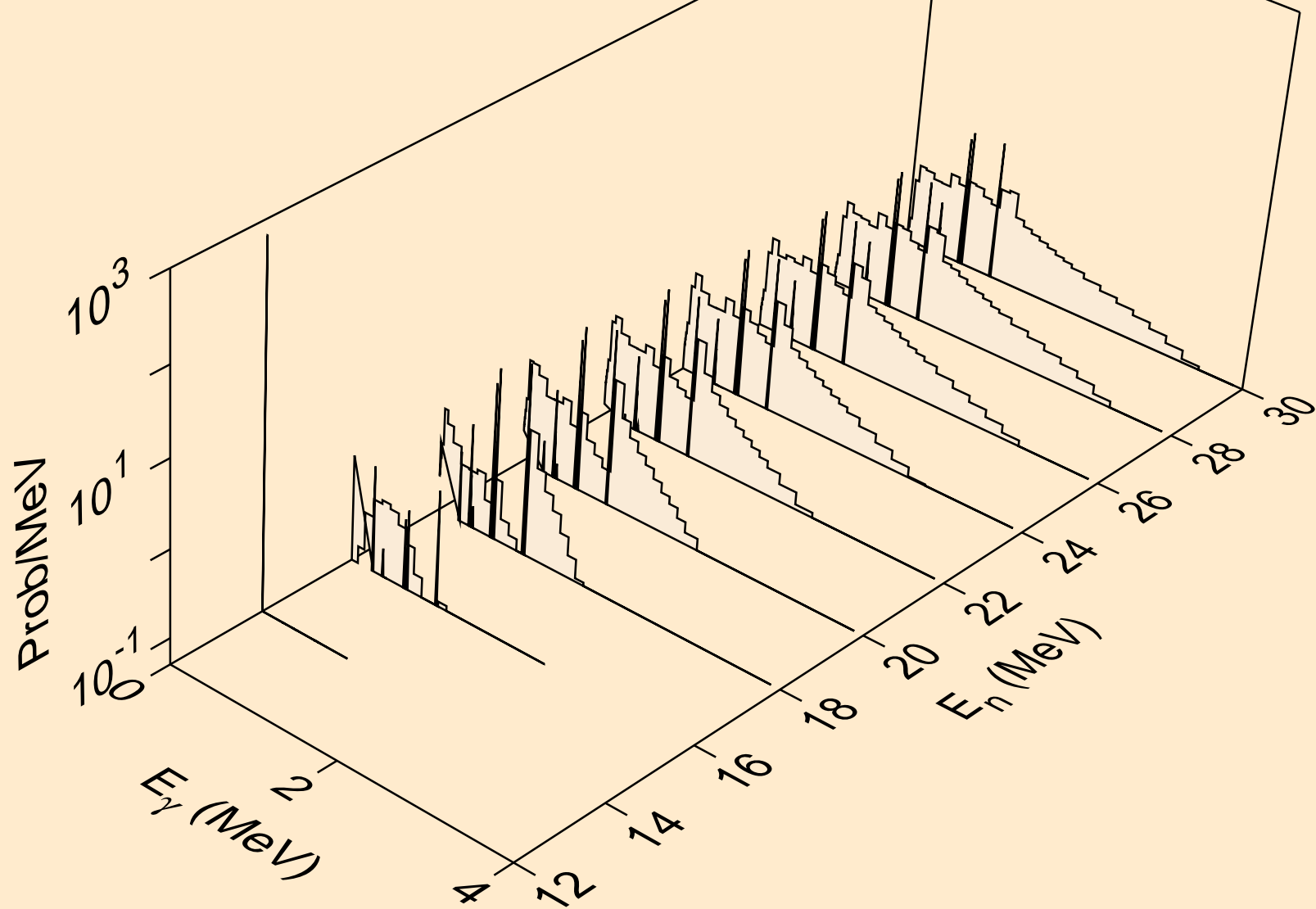
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



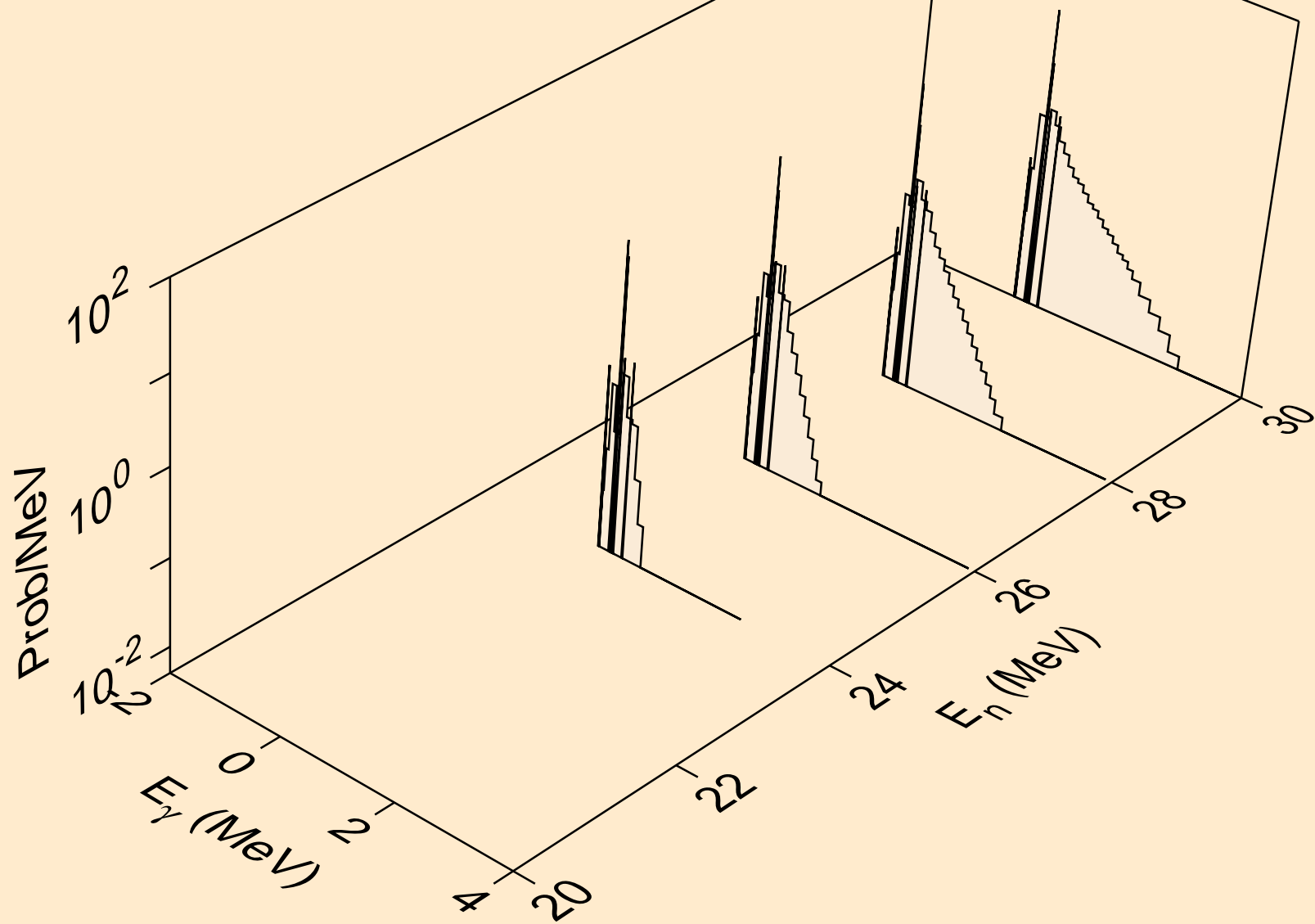
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



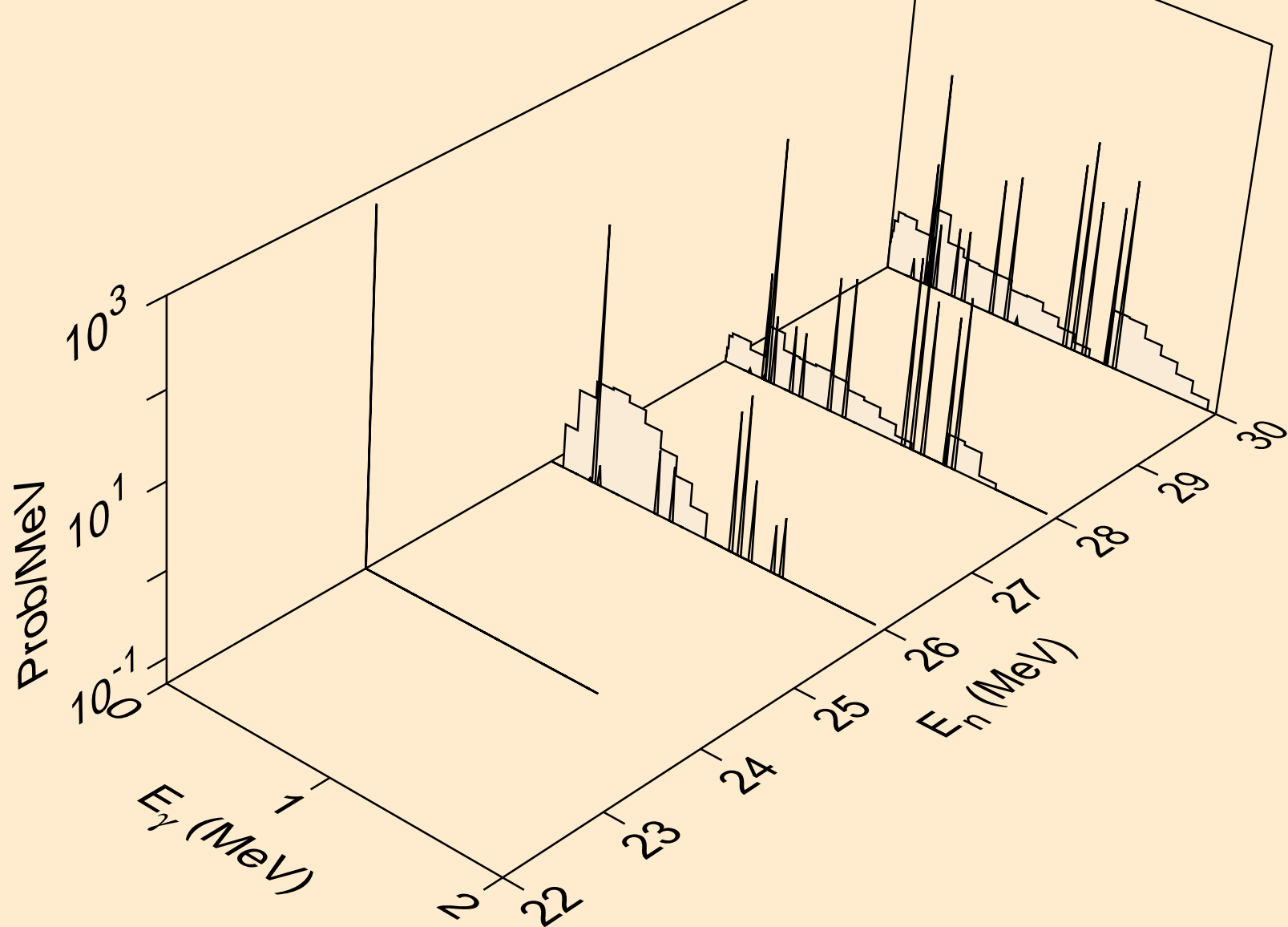
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



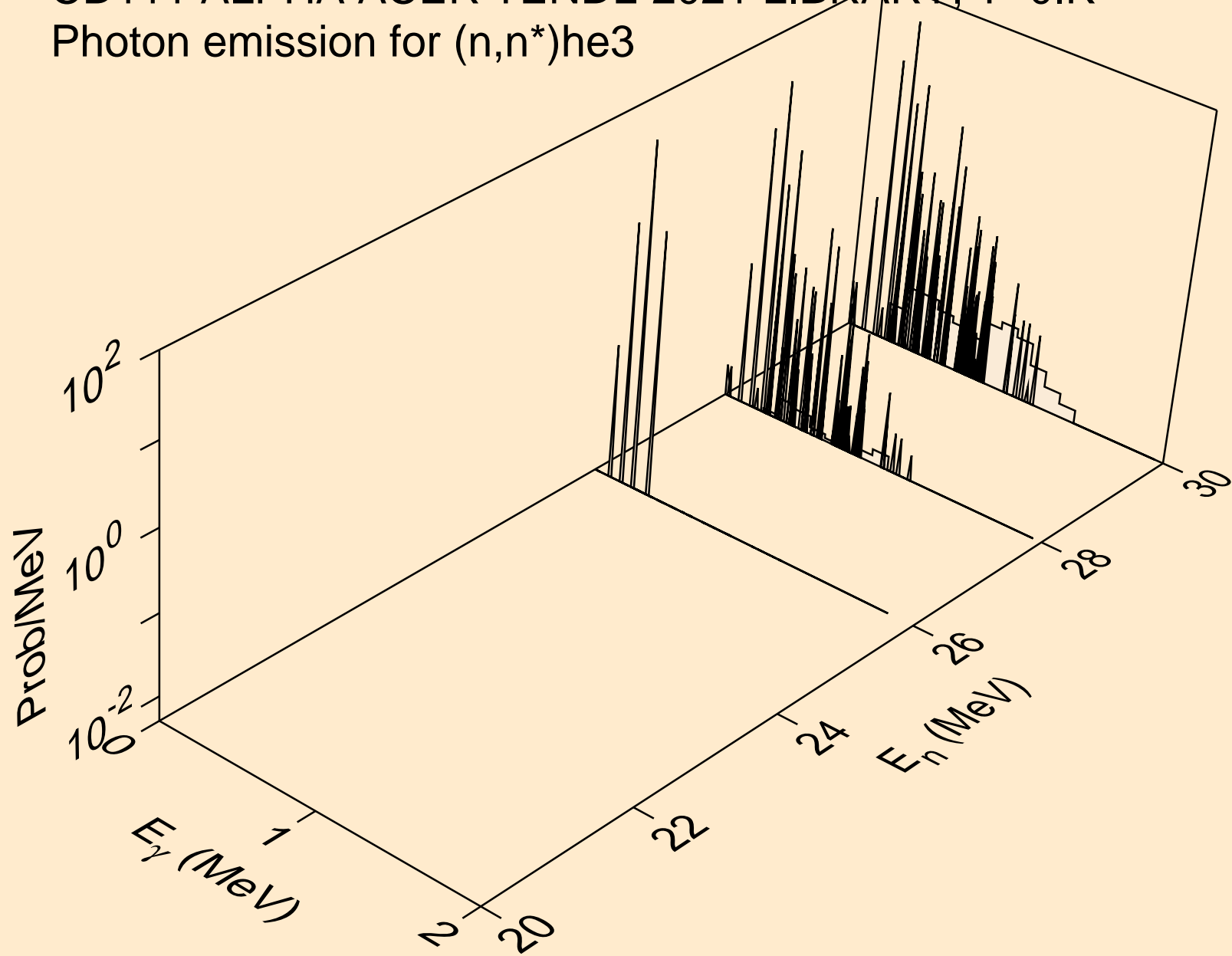
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

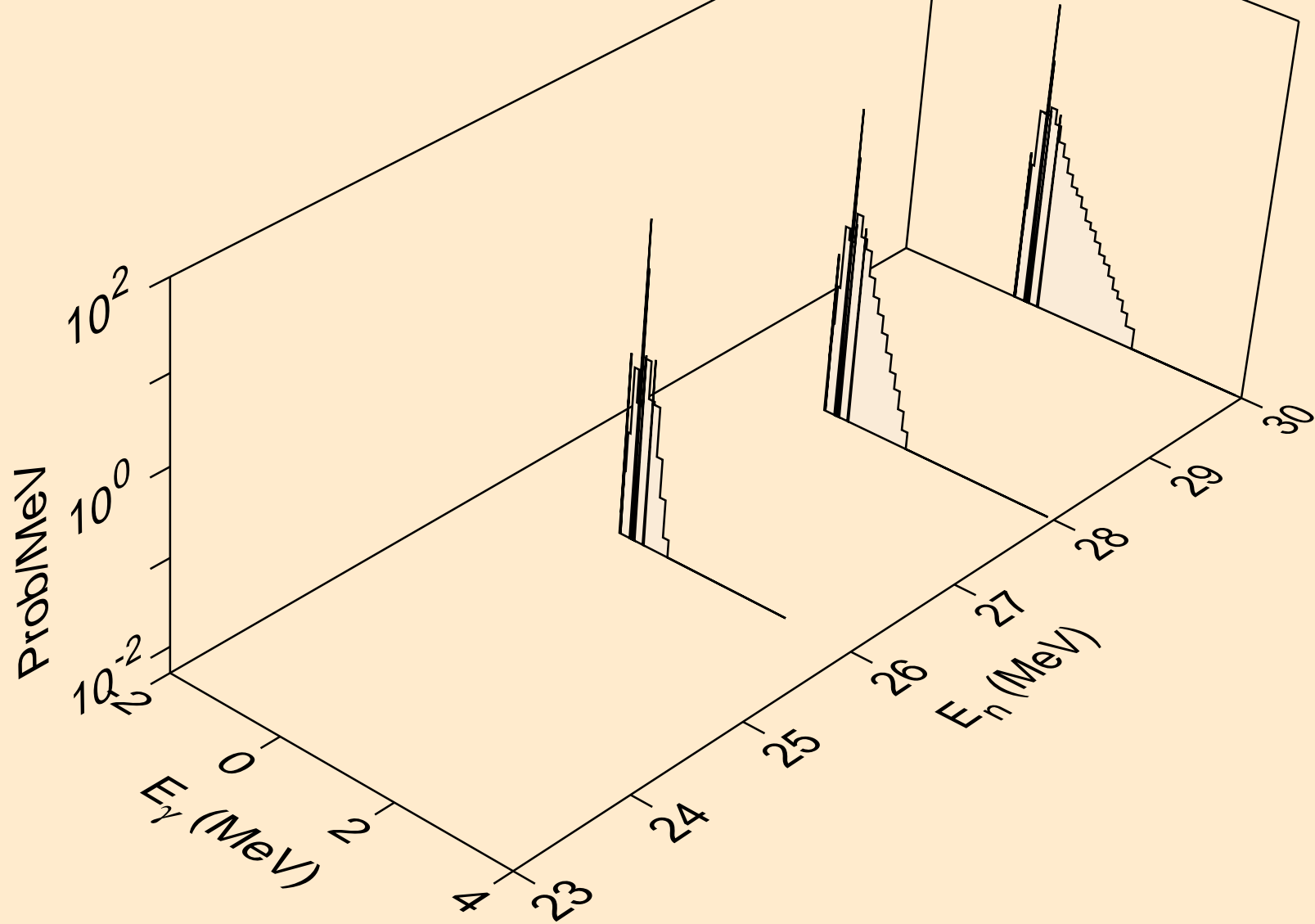


CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

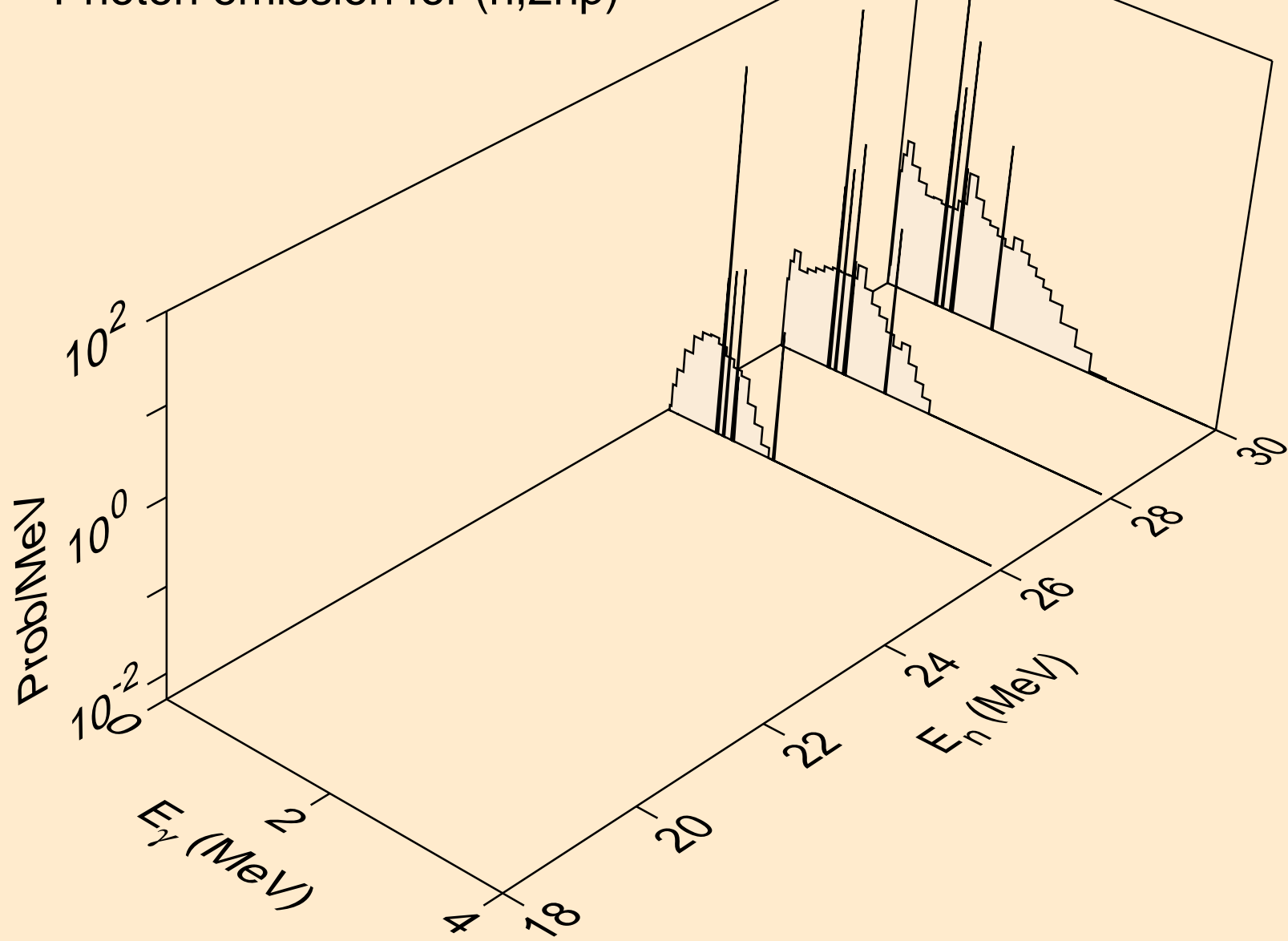




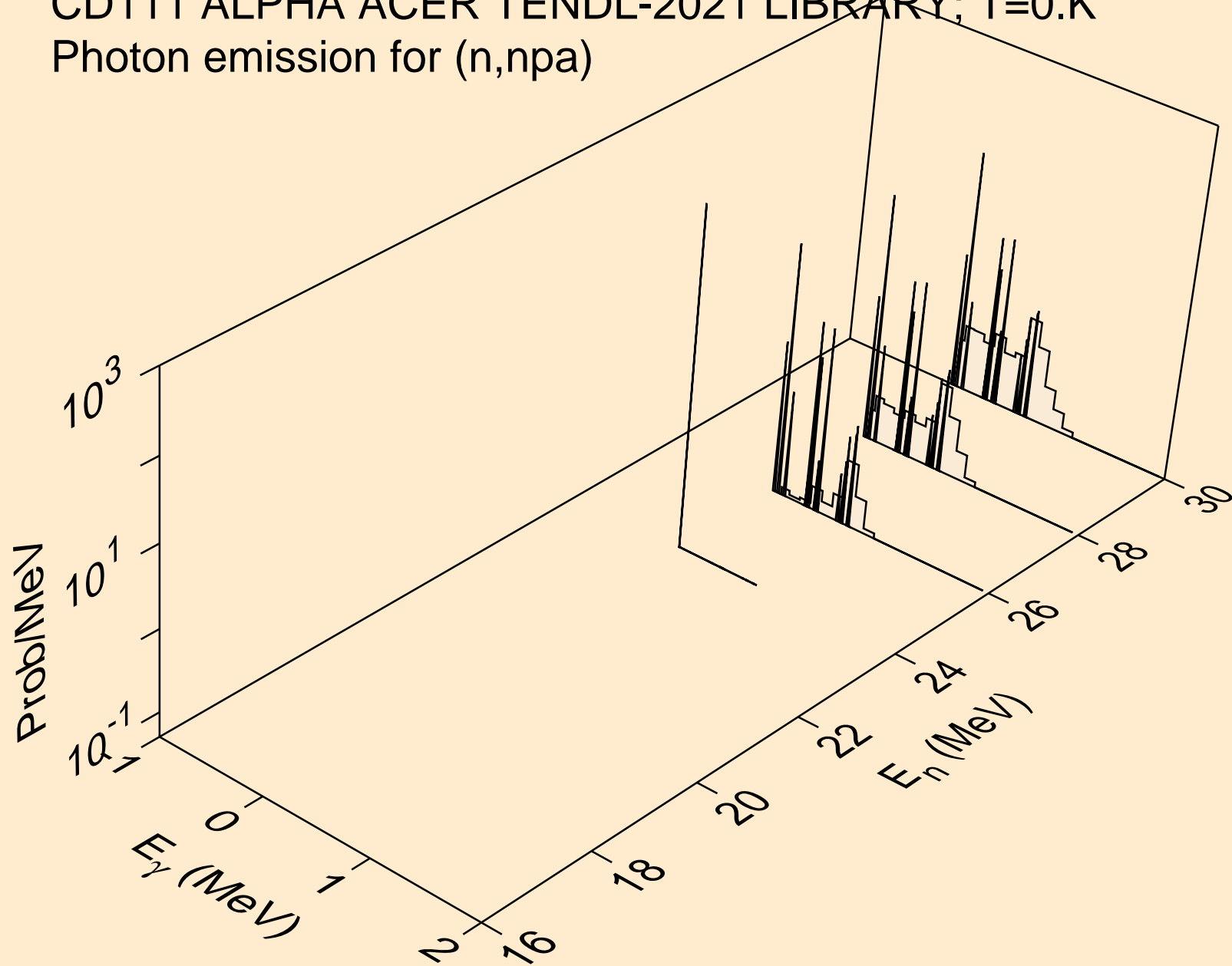
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



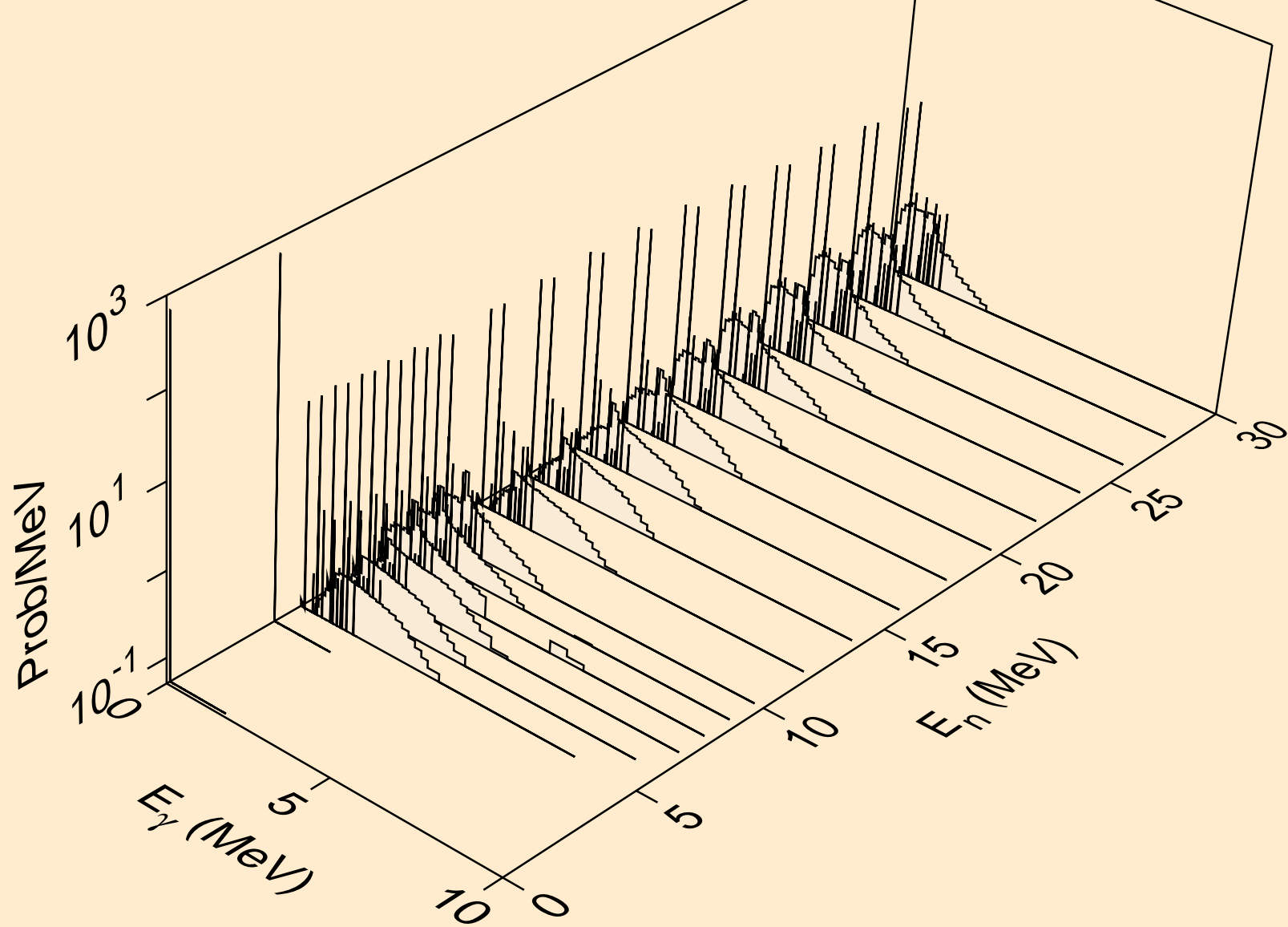
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Photon emission for (n,2np)



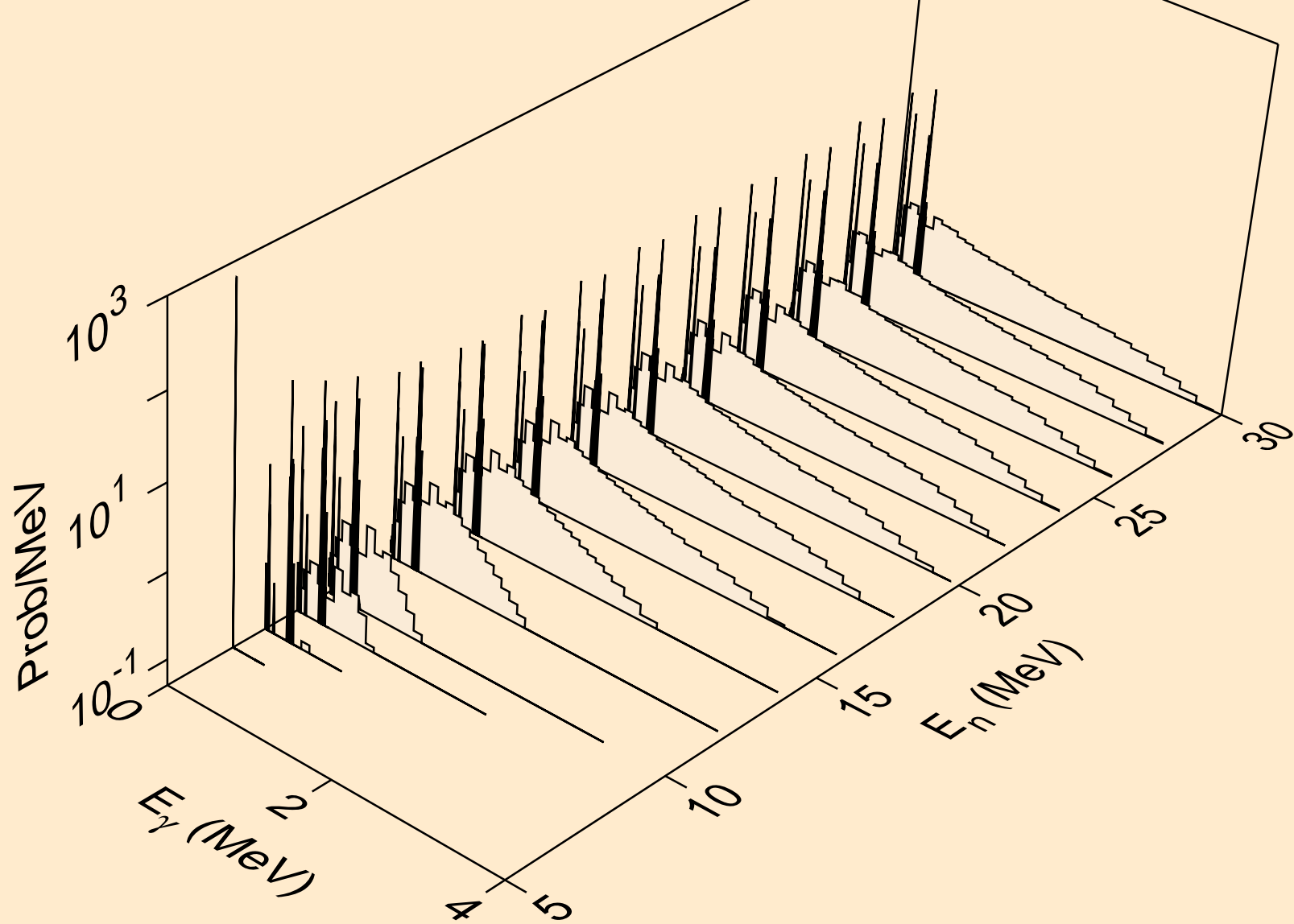
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Photon emission for (n,npa)



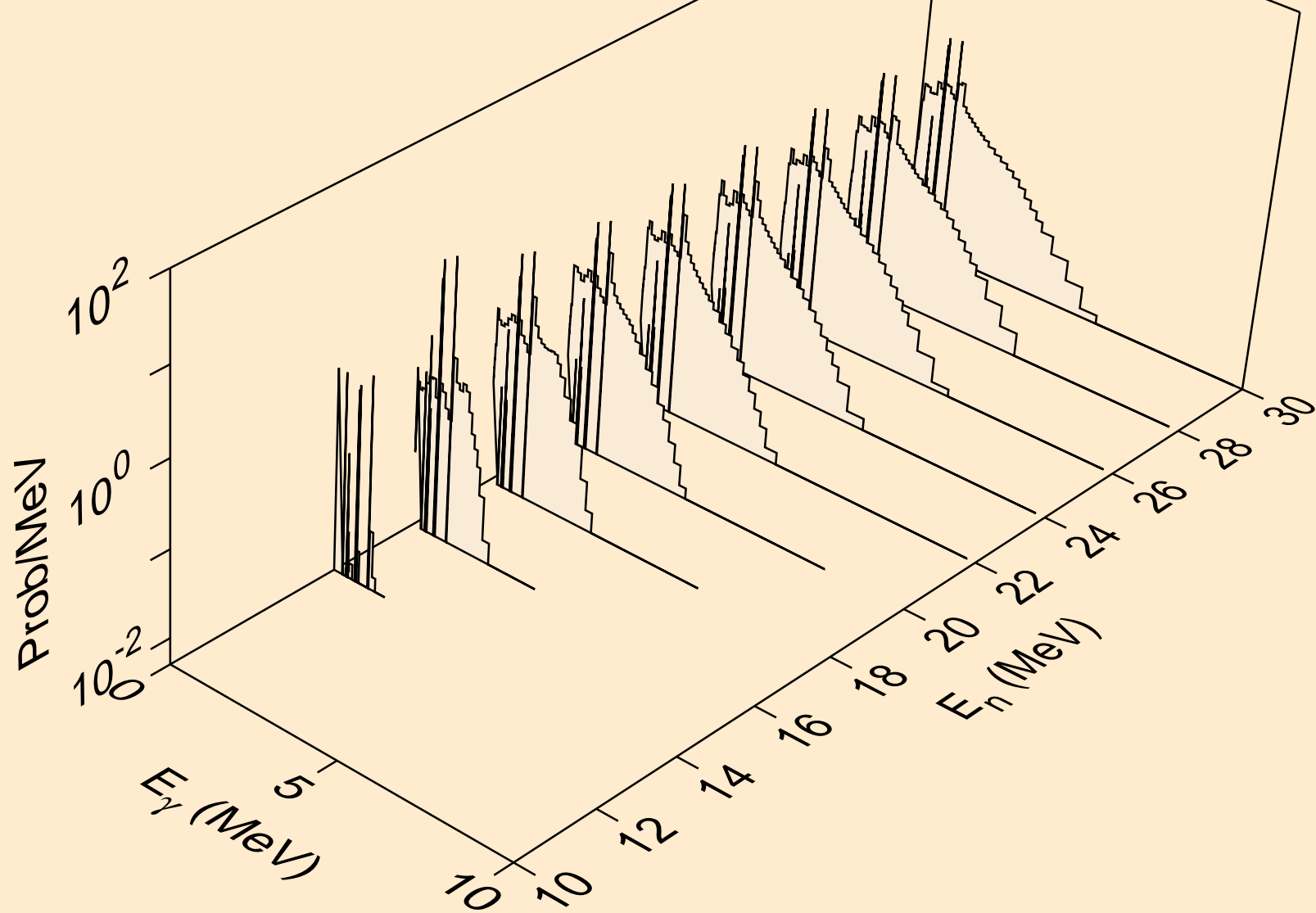
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



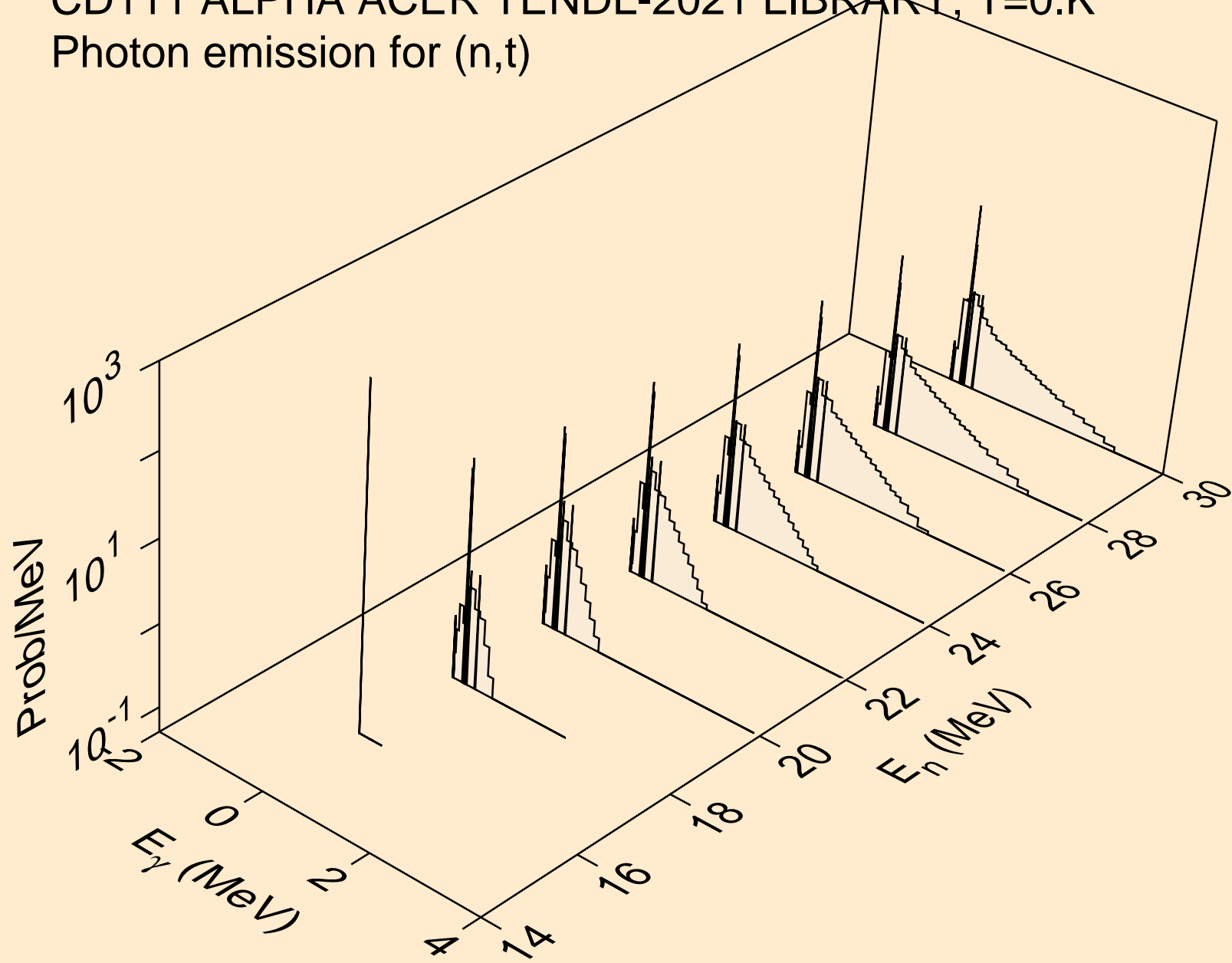
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



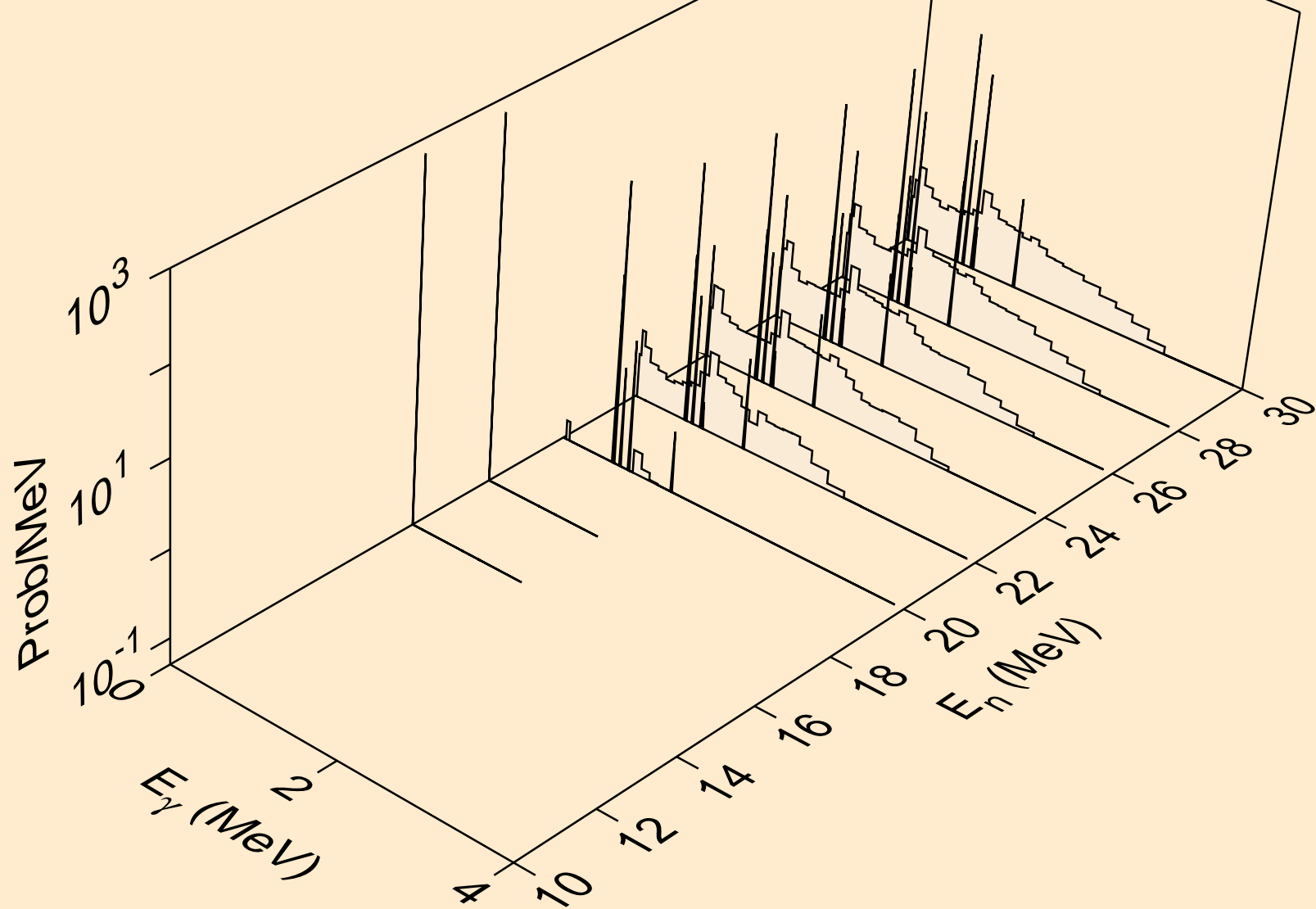
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

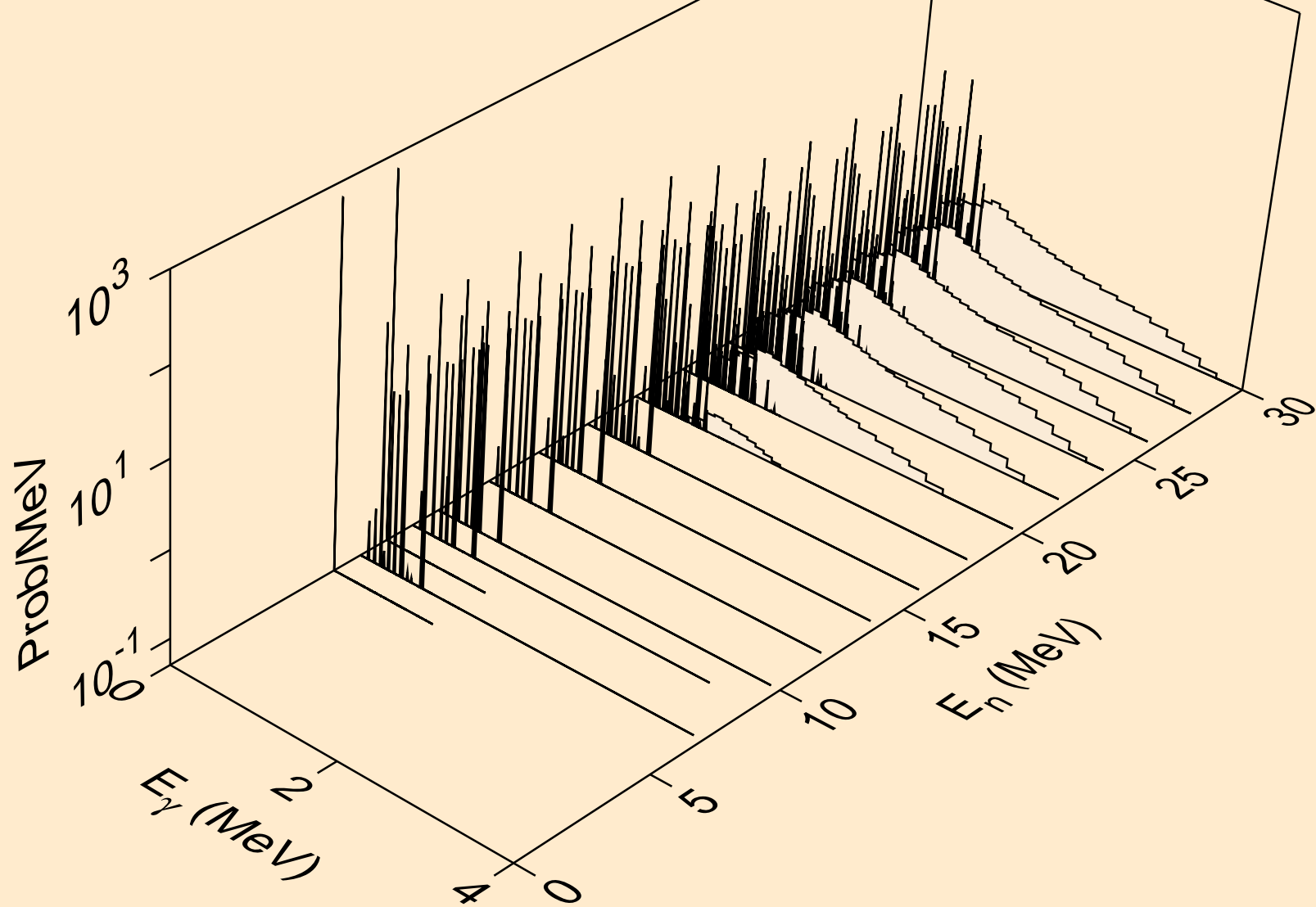


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Photon emission for (n,he3)

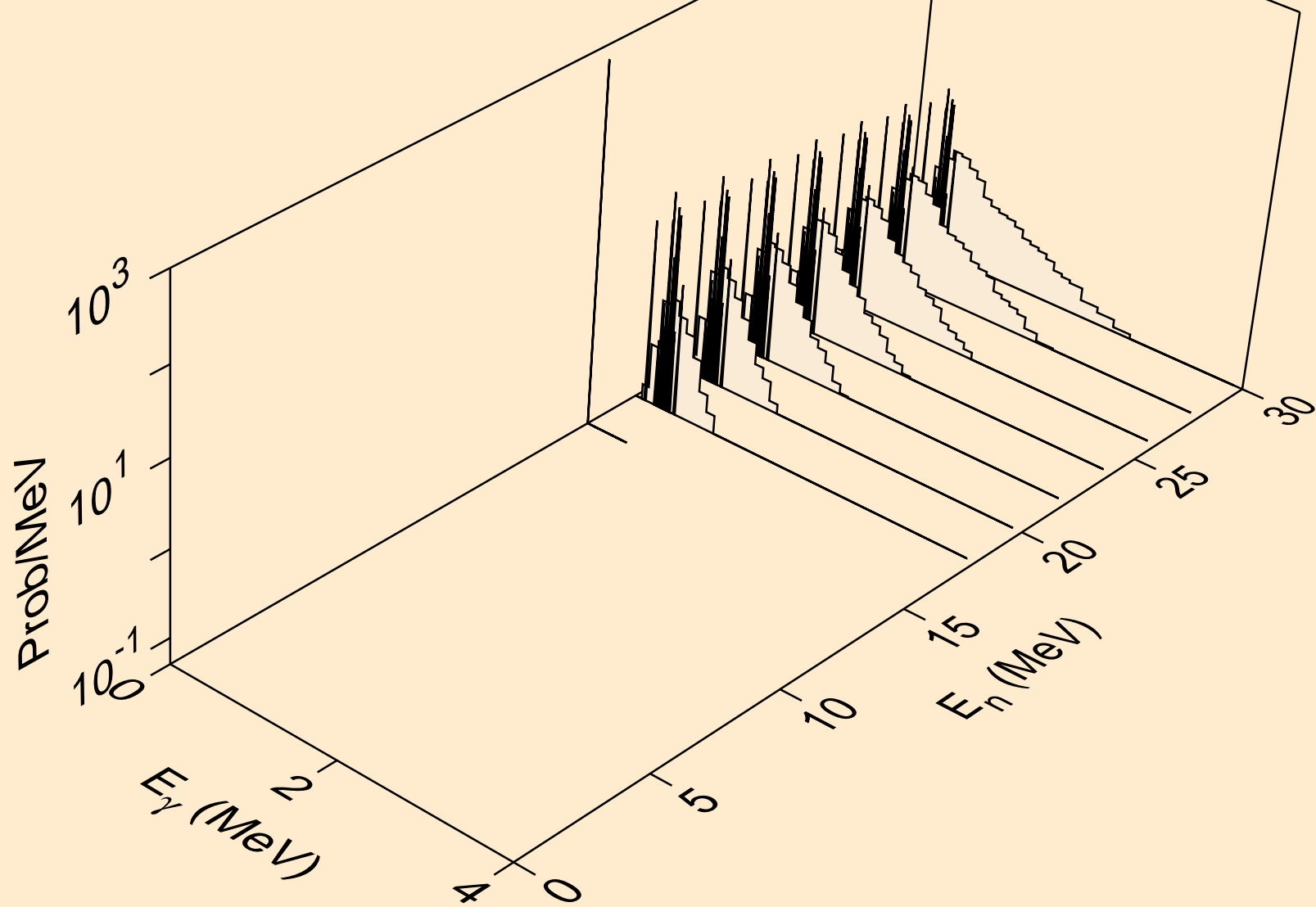




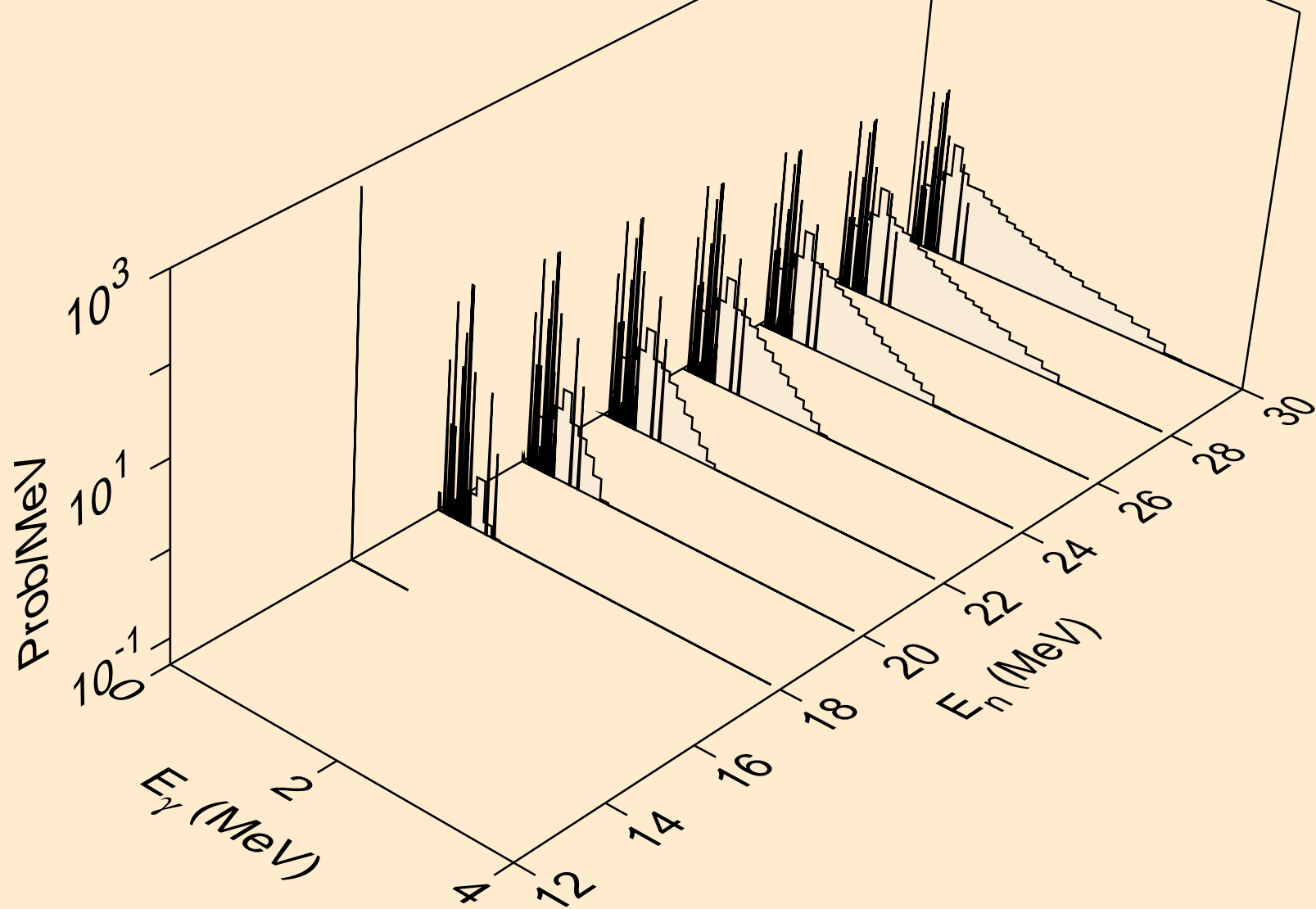
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



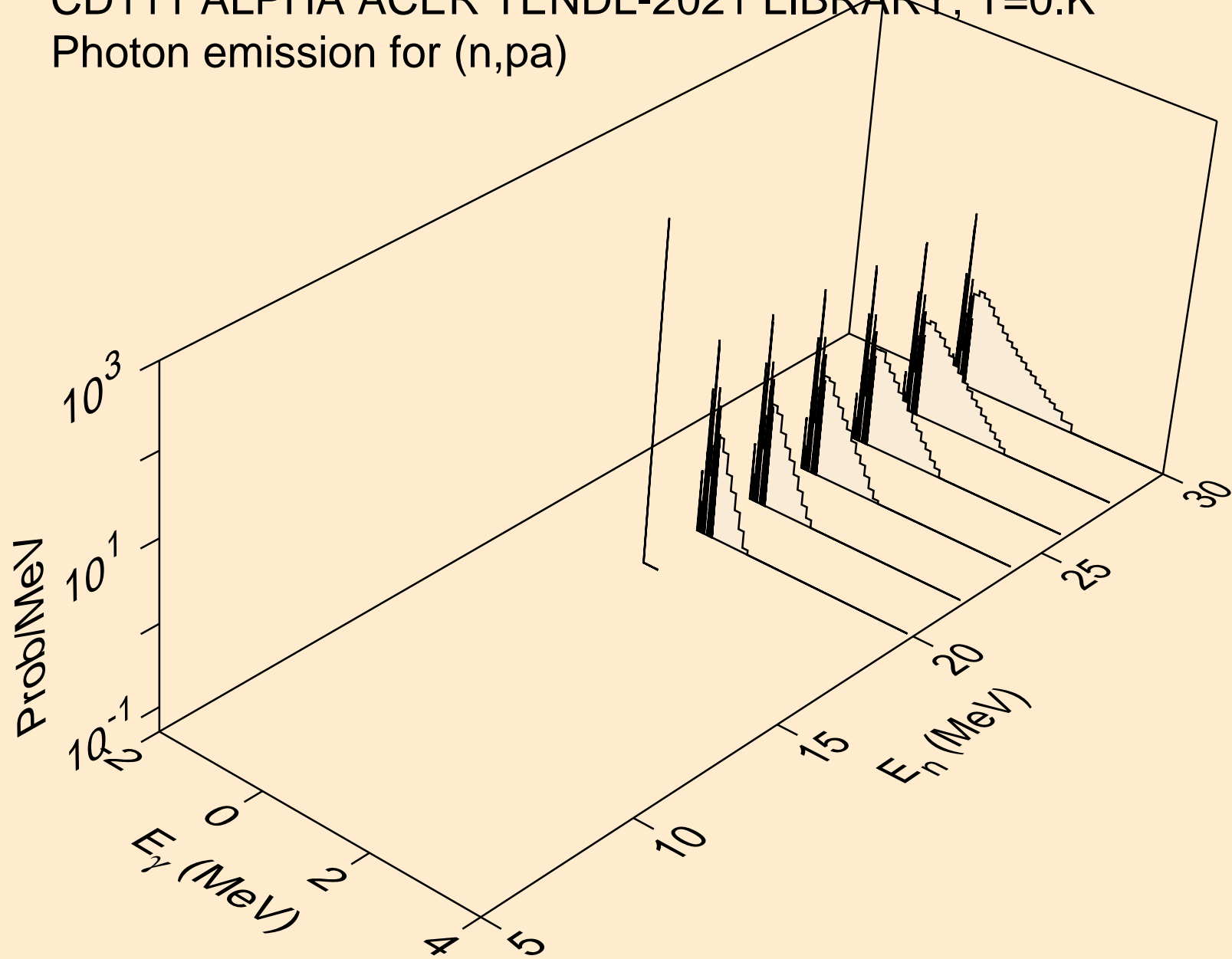
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Photon emission for (n,2a)



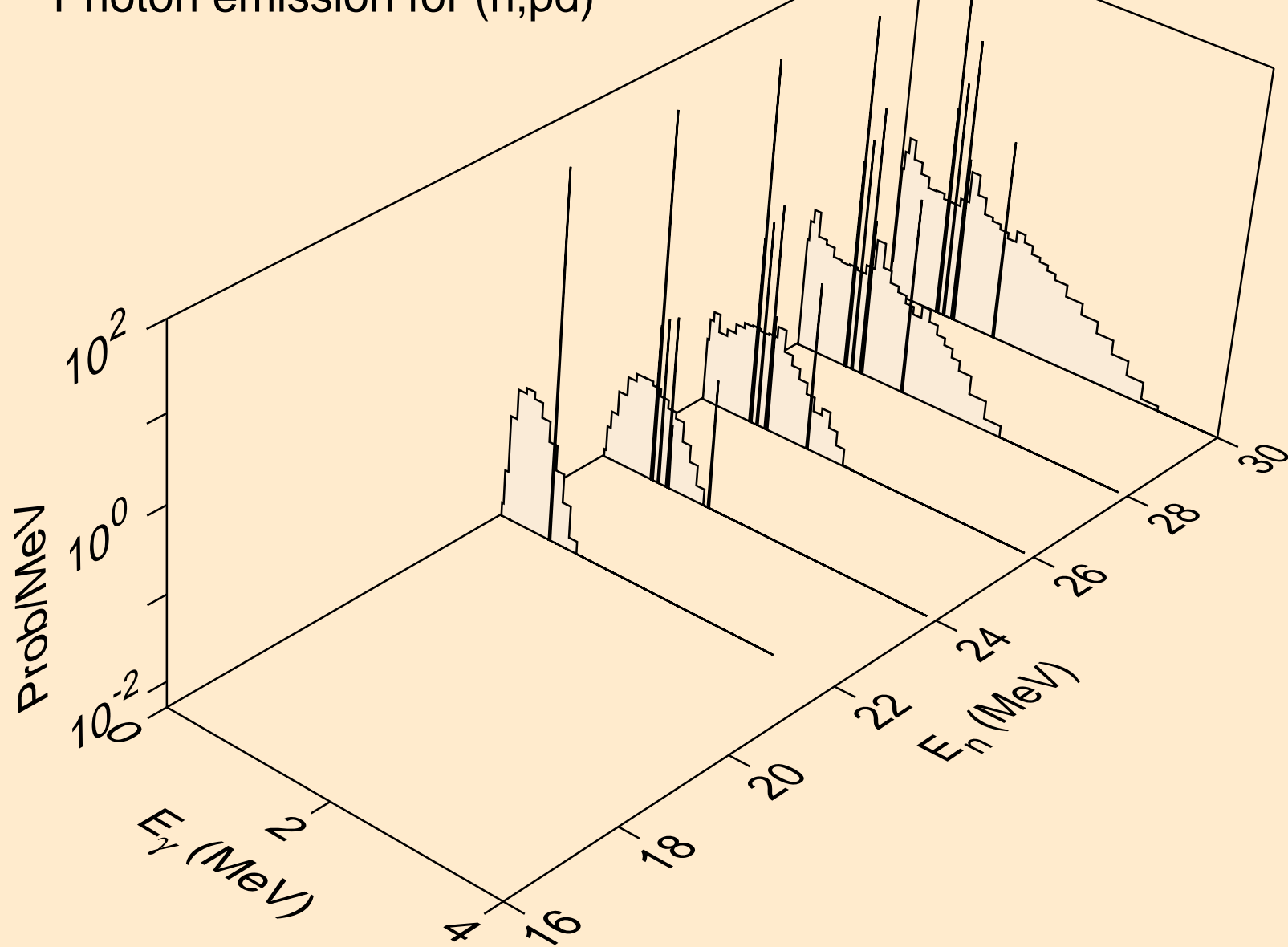
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Photon emission for (n,2p)



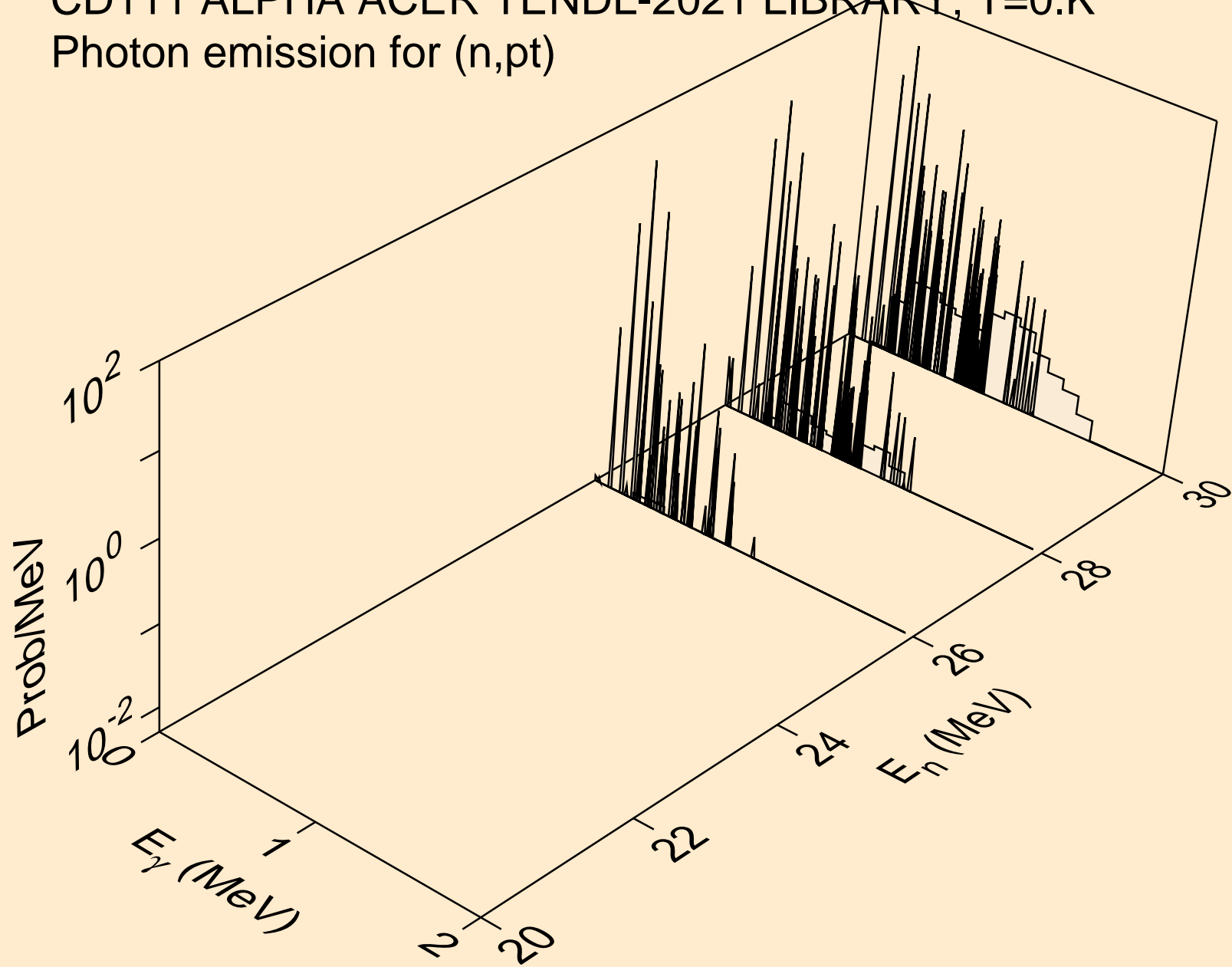
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



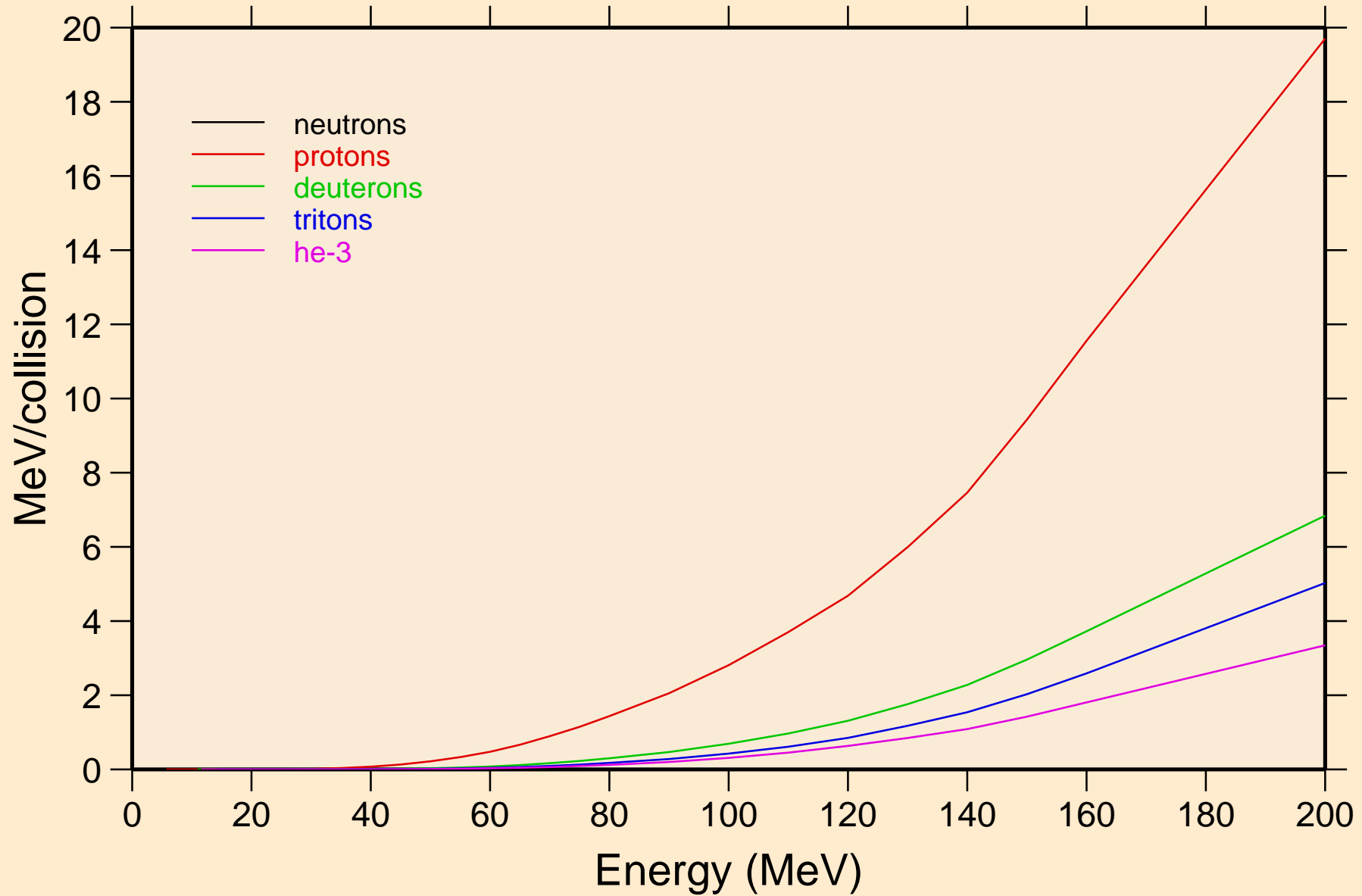
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



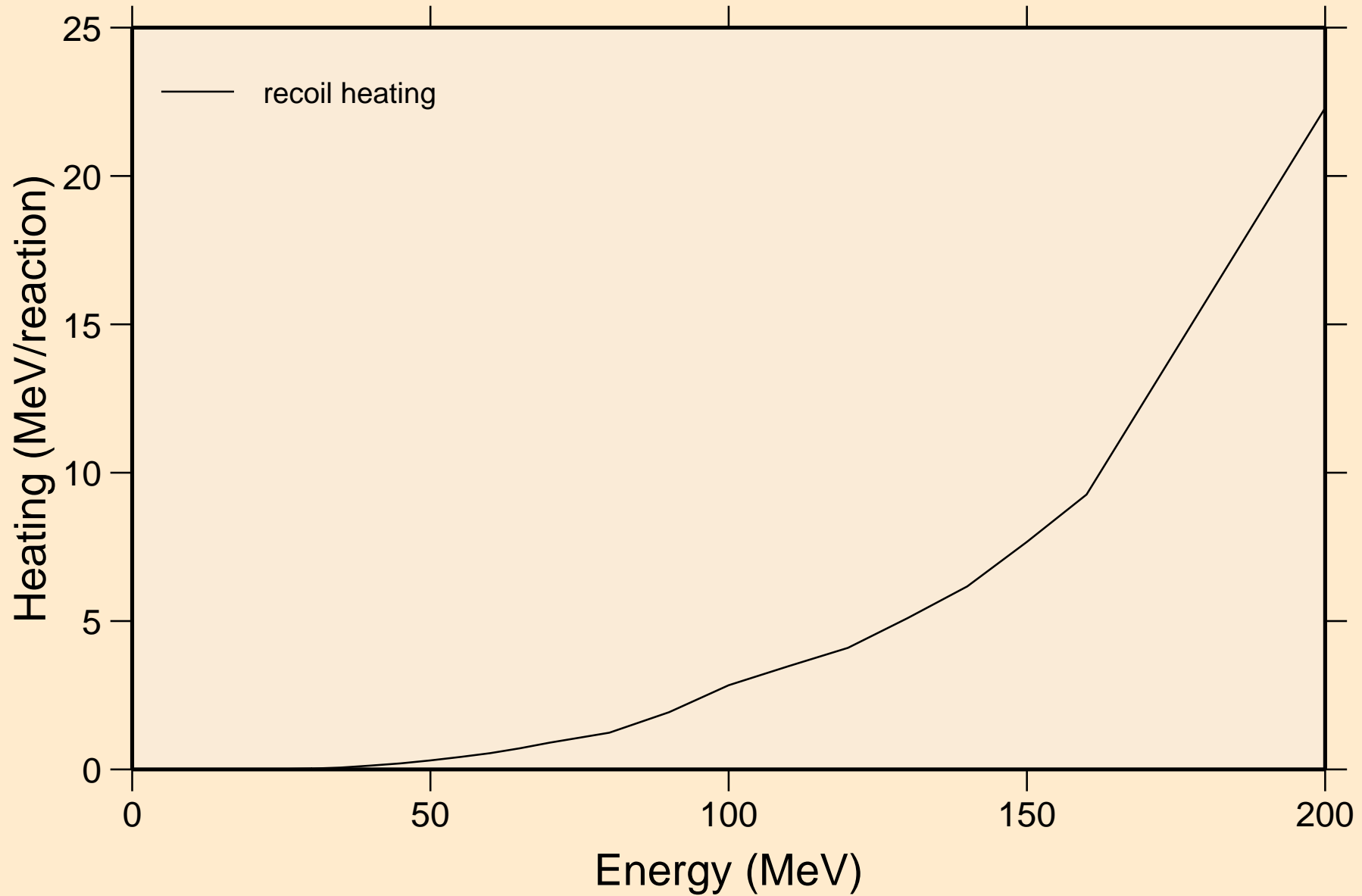
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

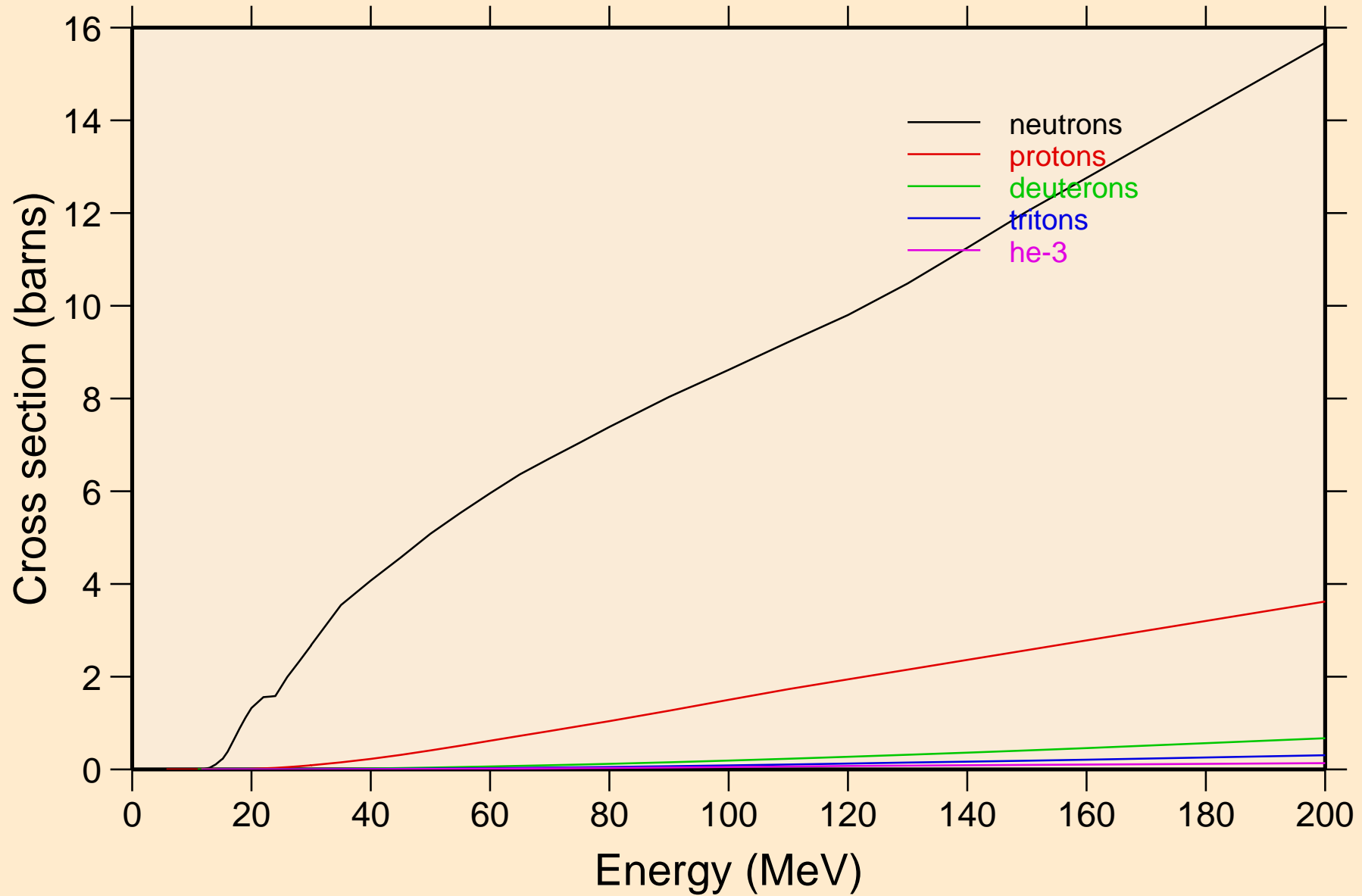


CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

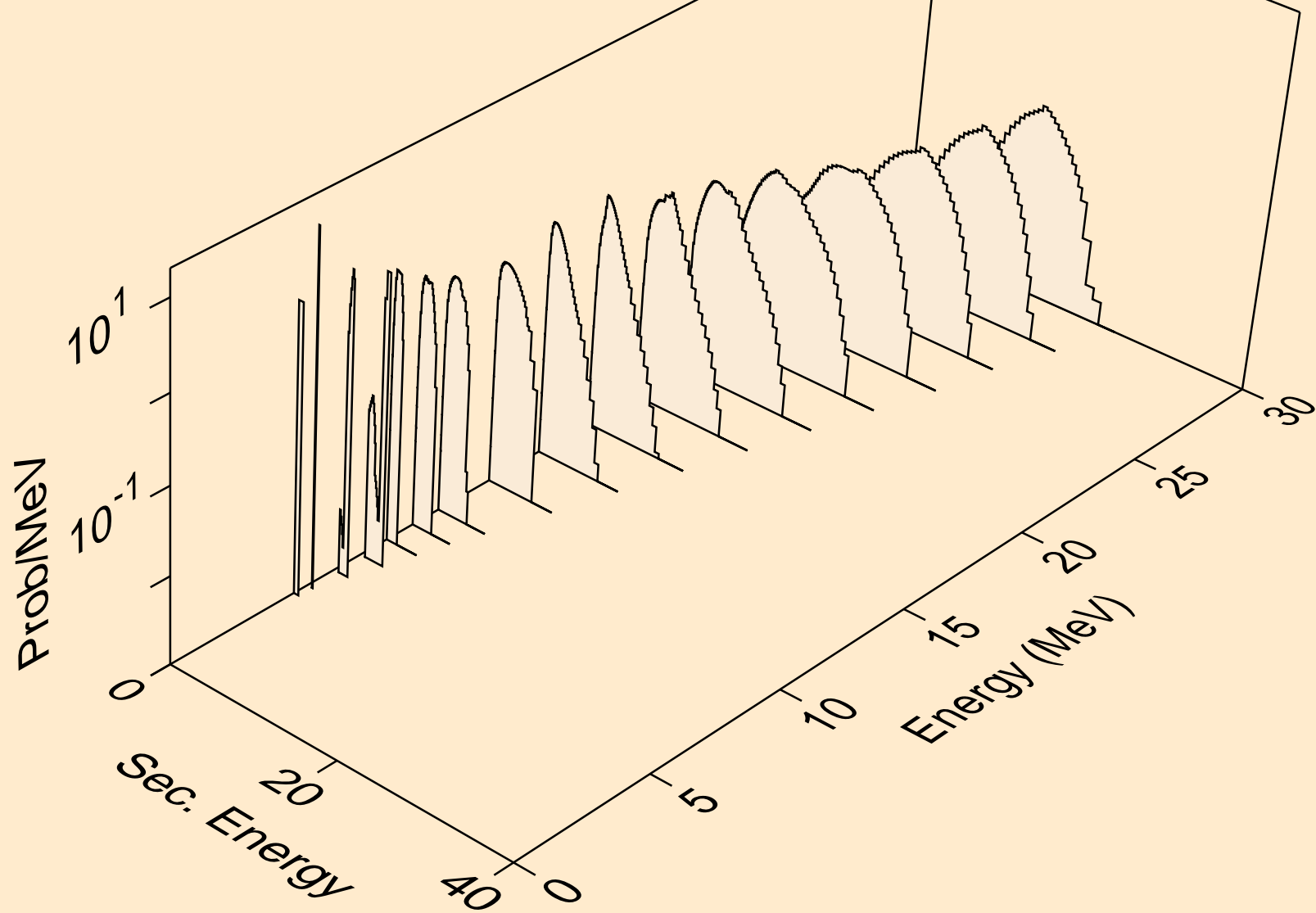




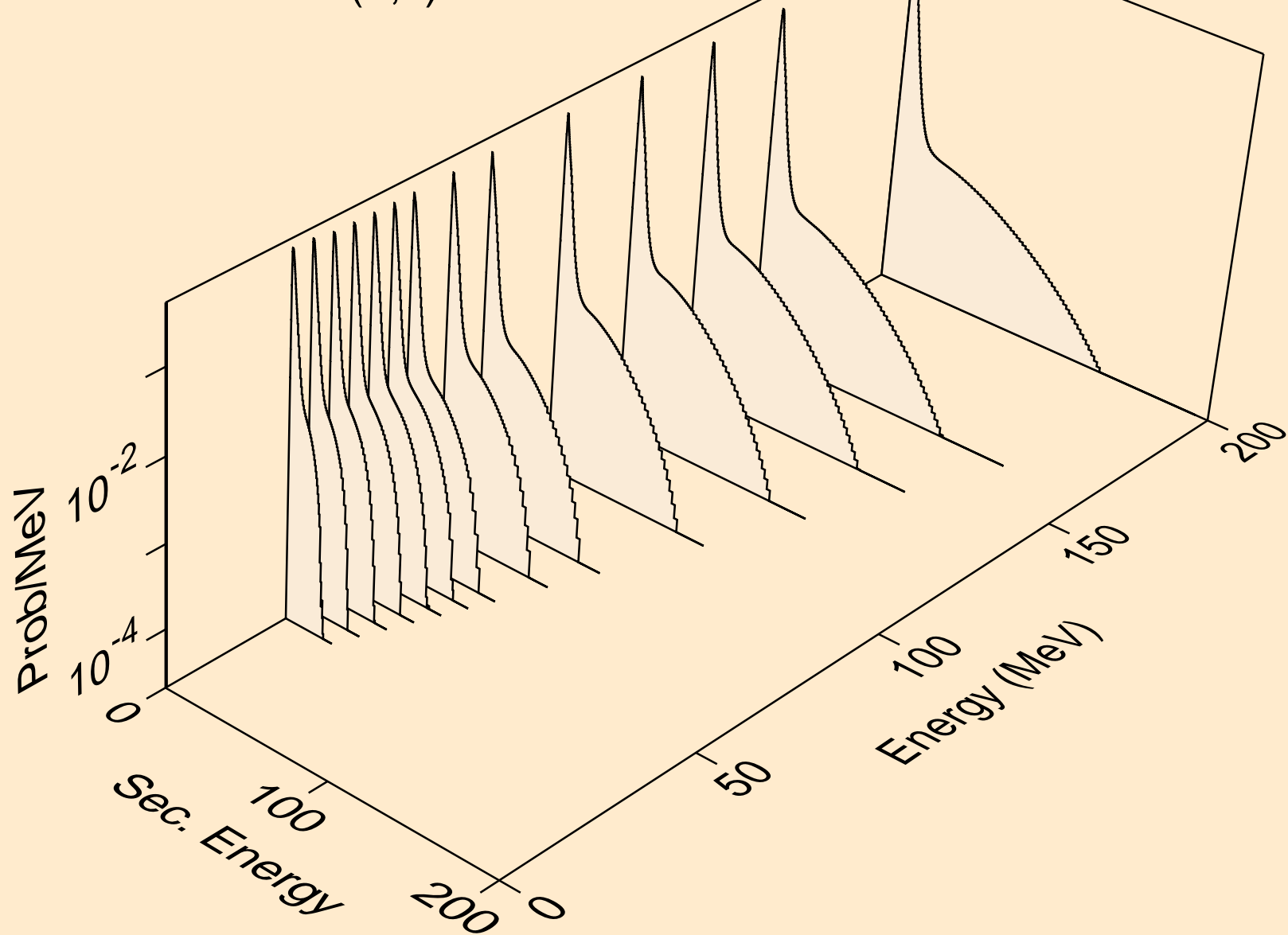
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



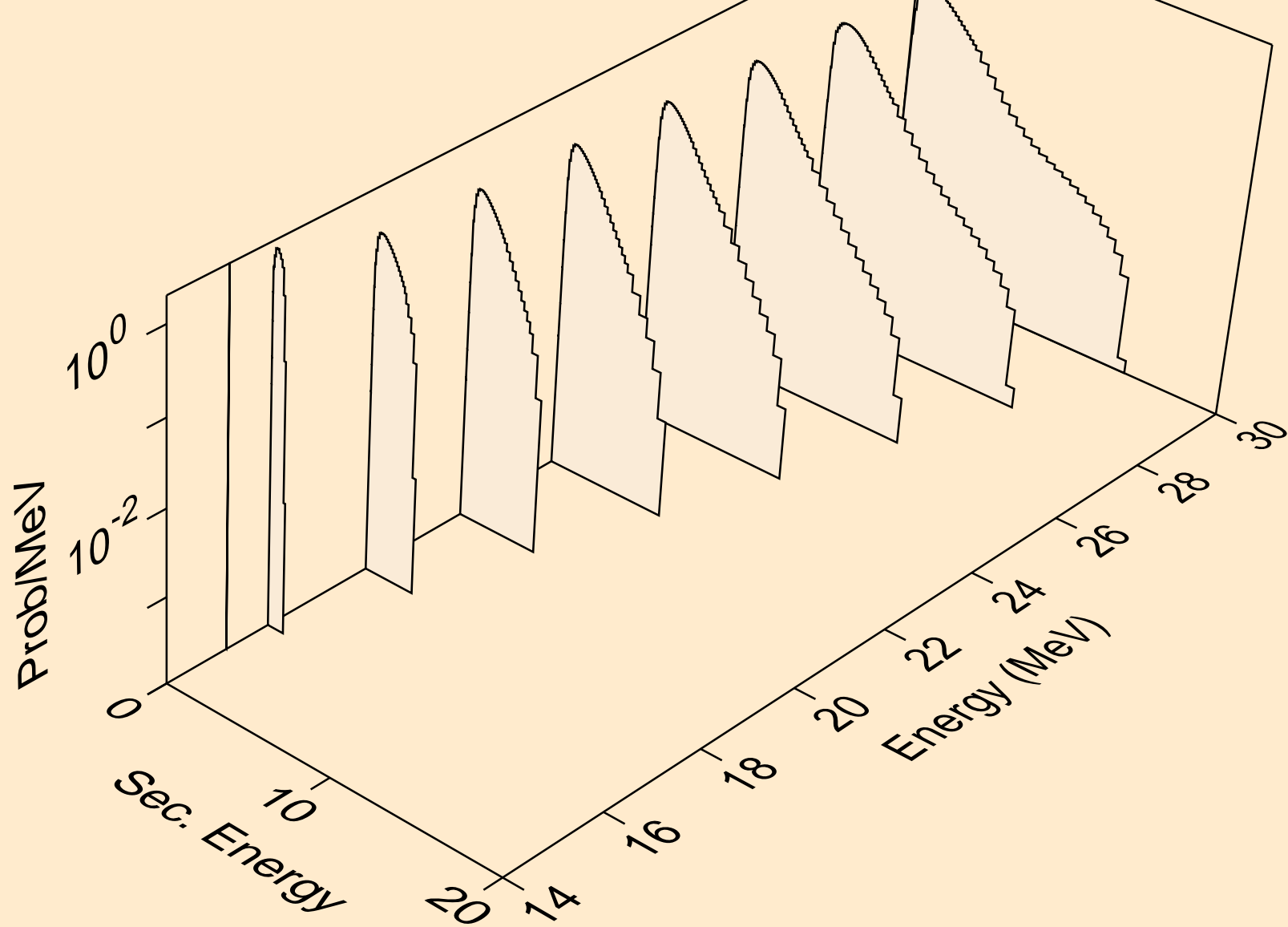
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



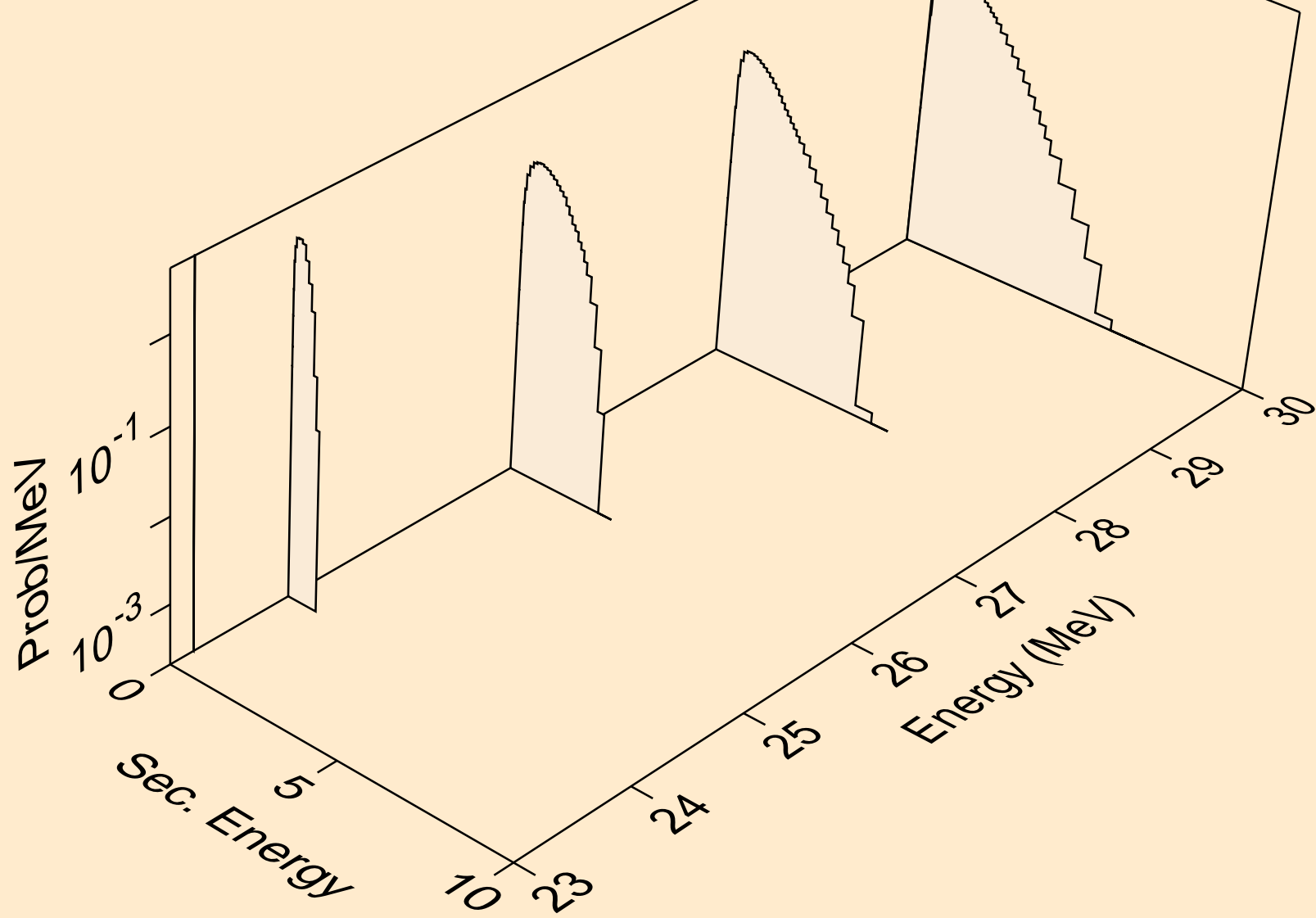
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



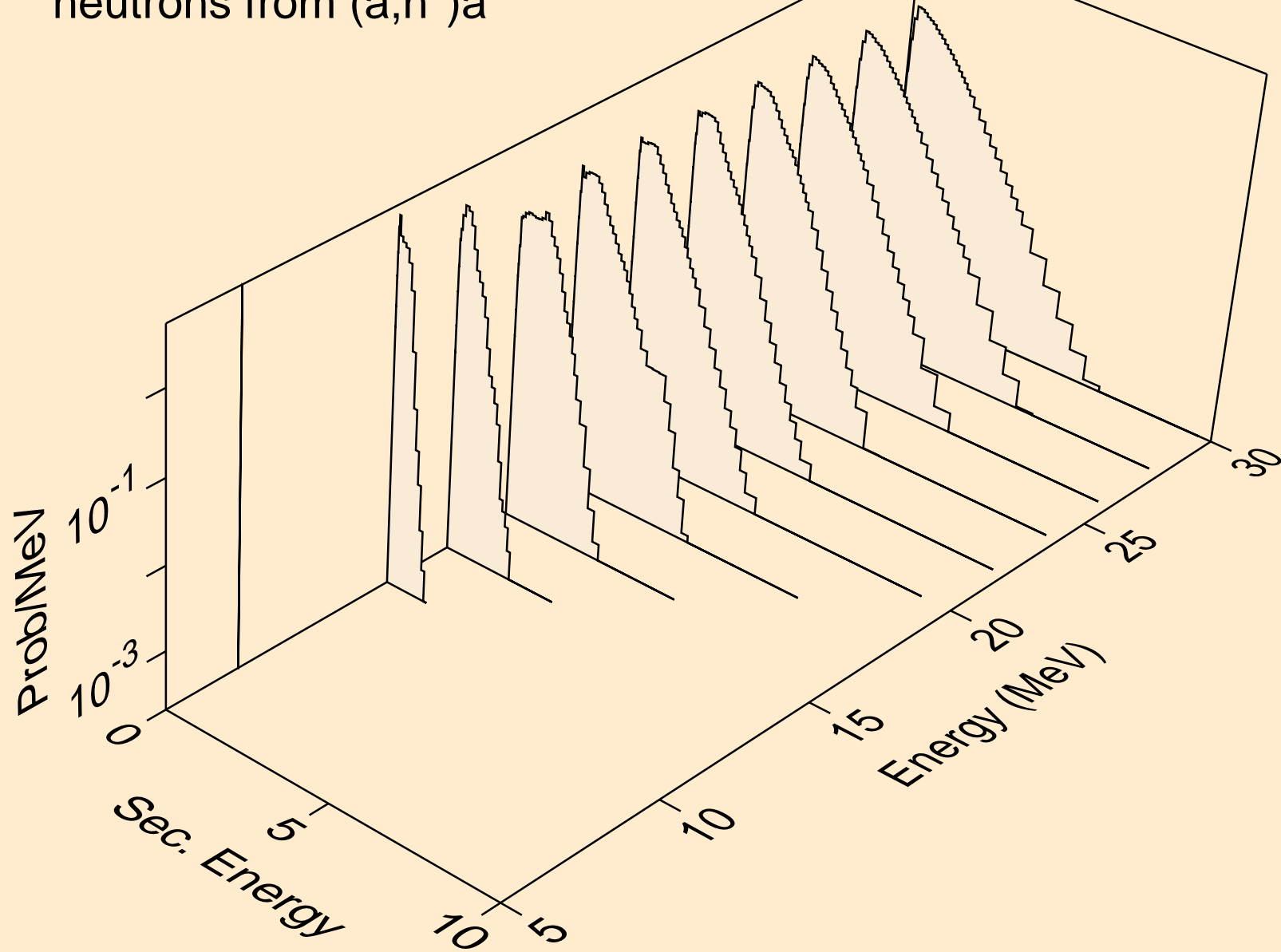
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neutrons from (a,2n)



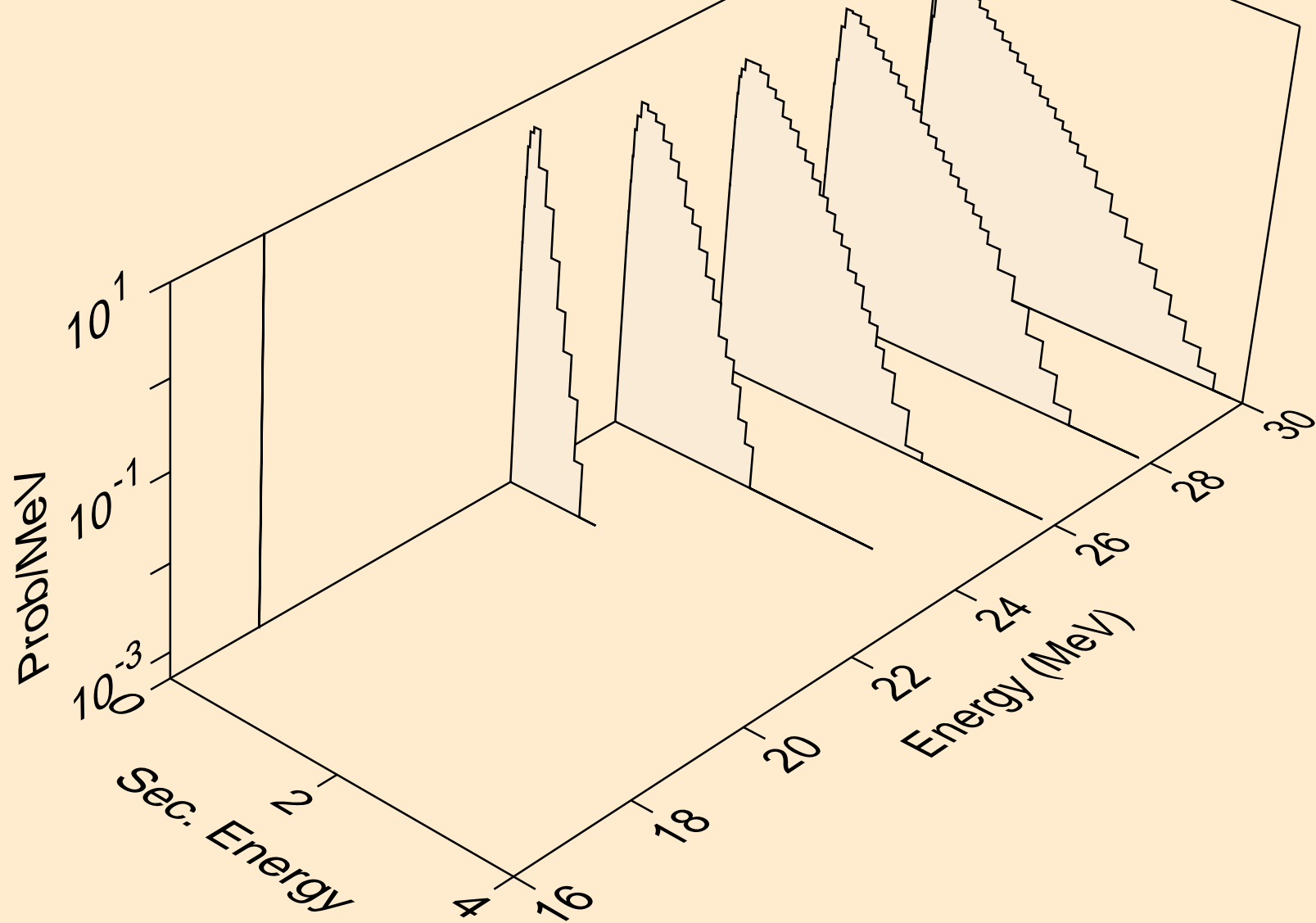
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



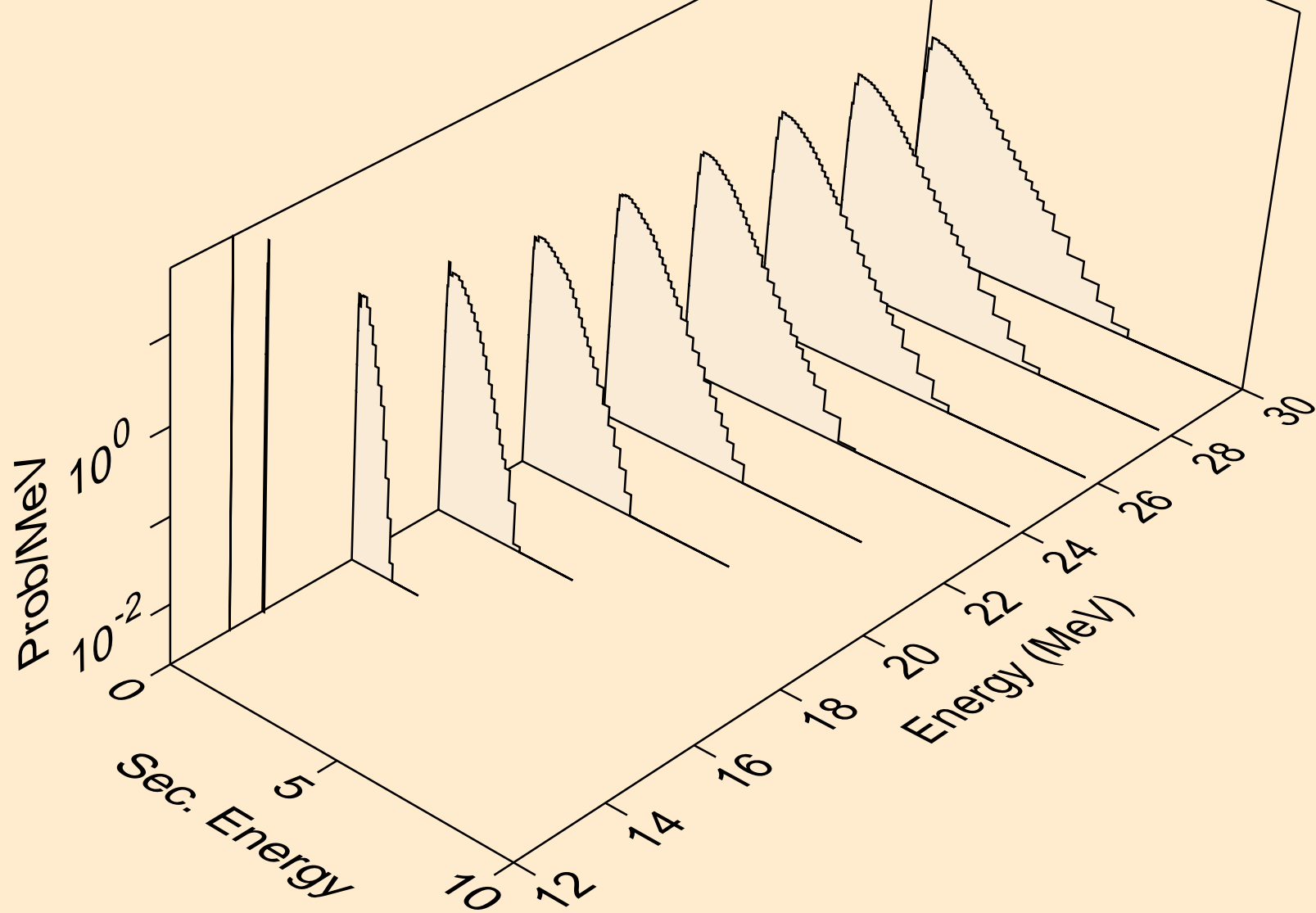
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

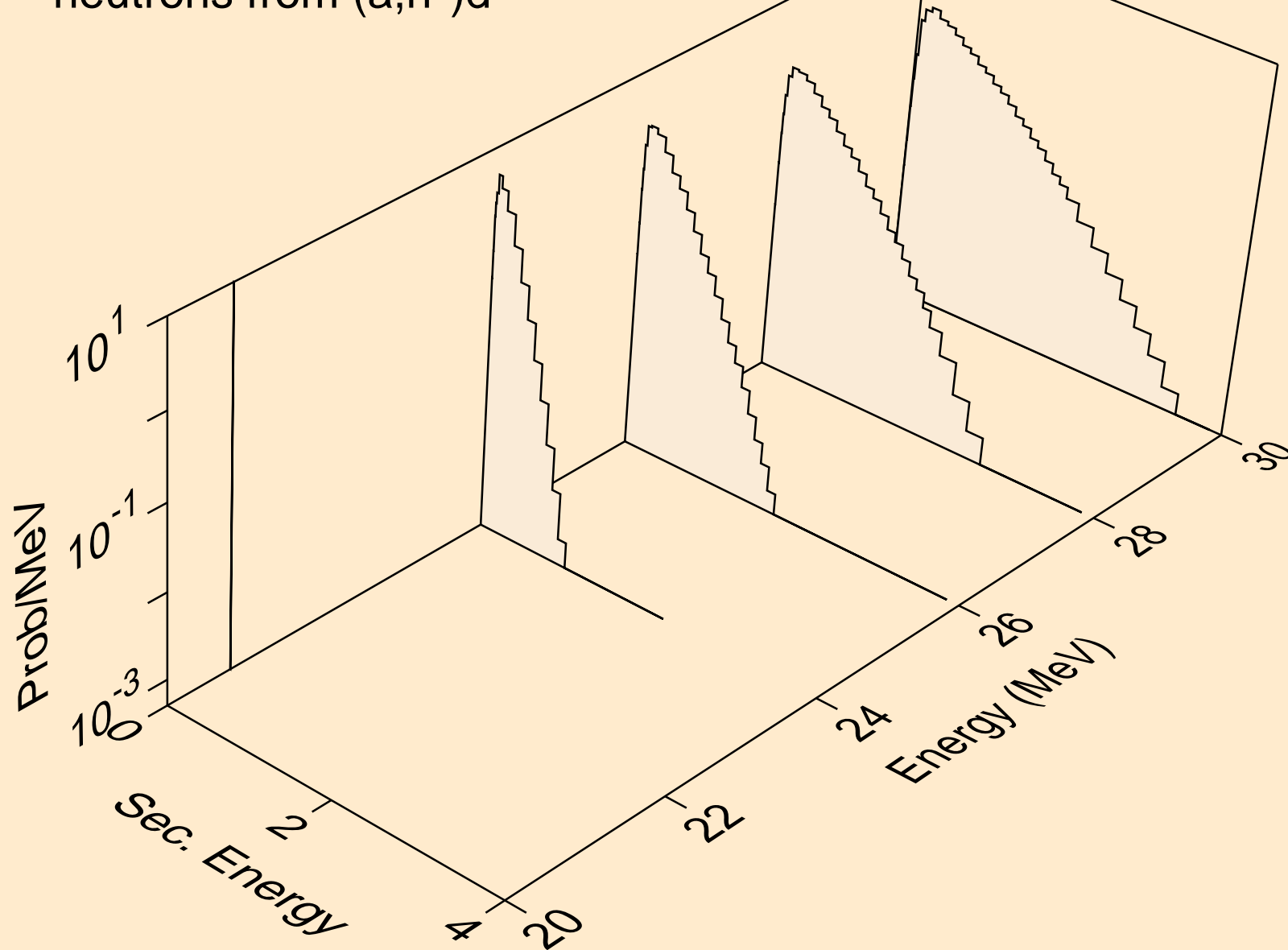


CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

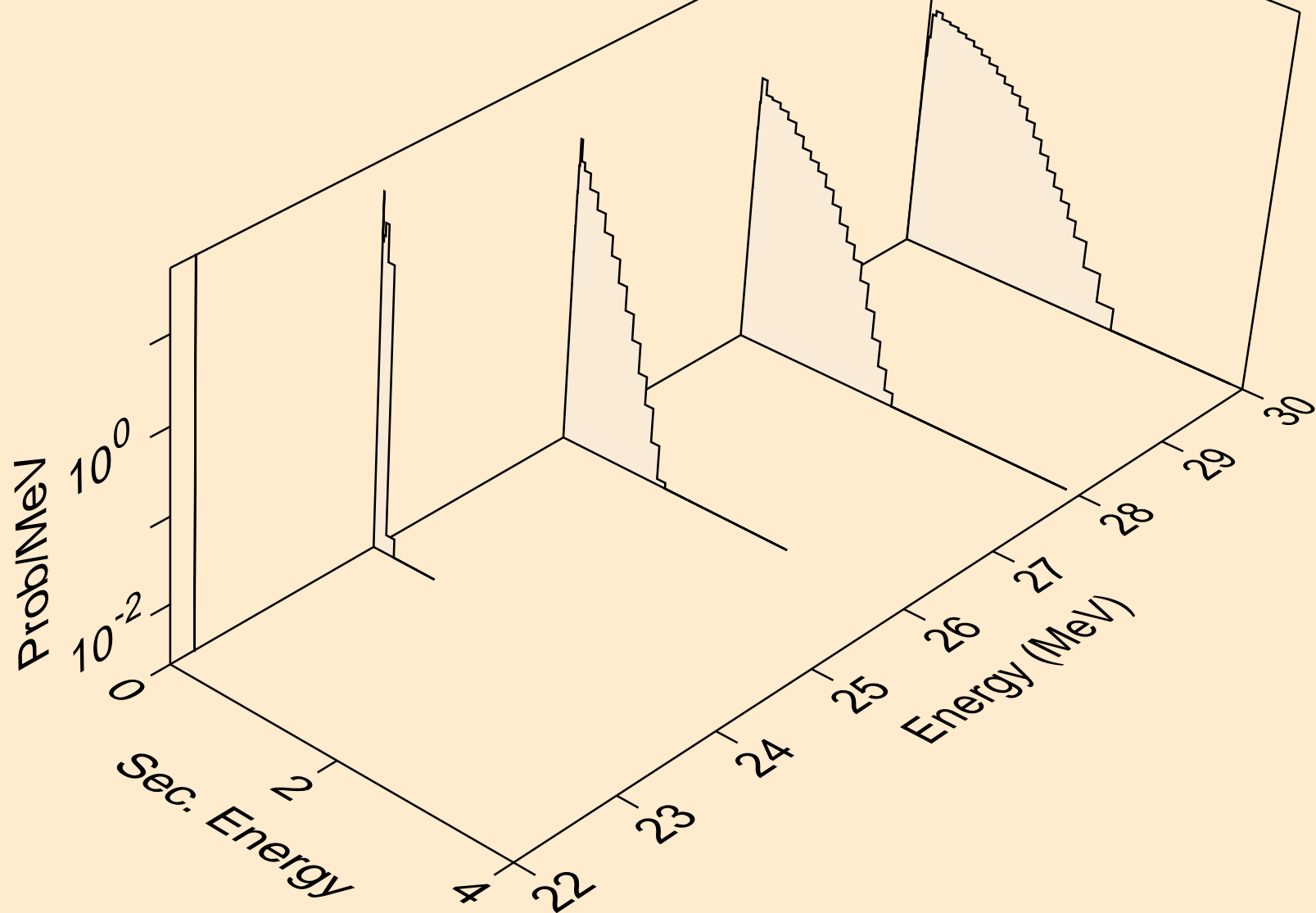




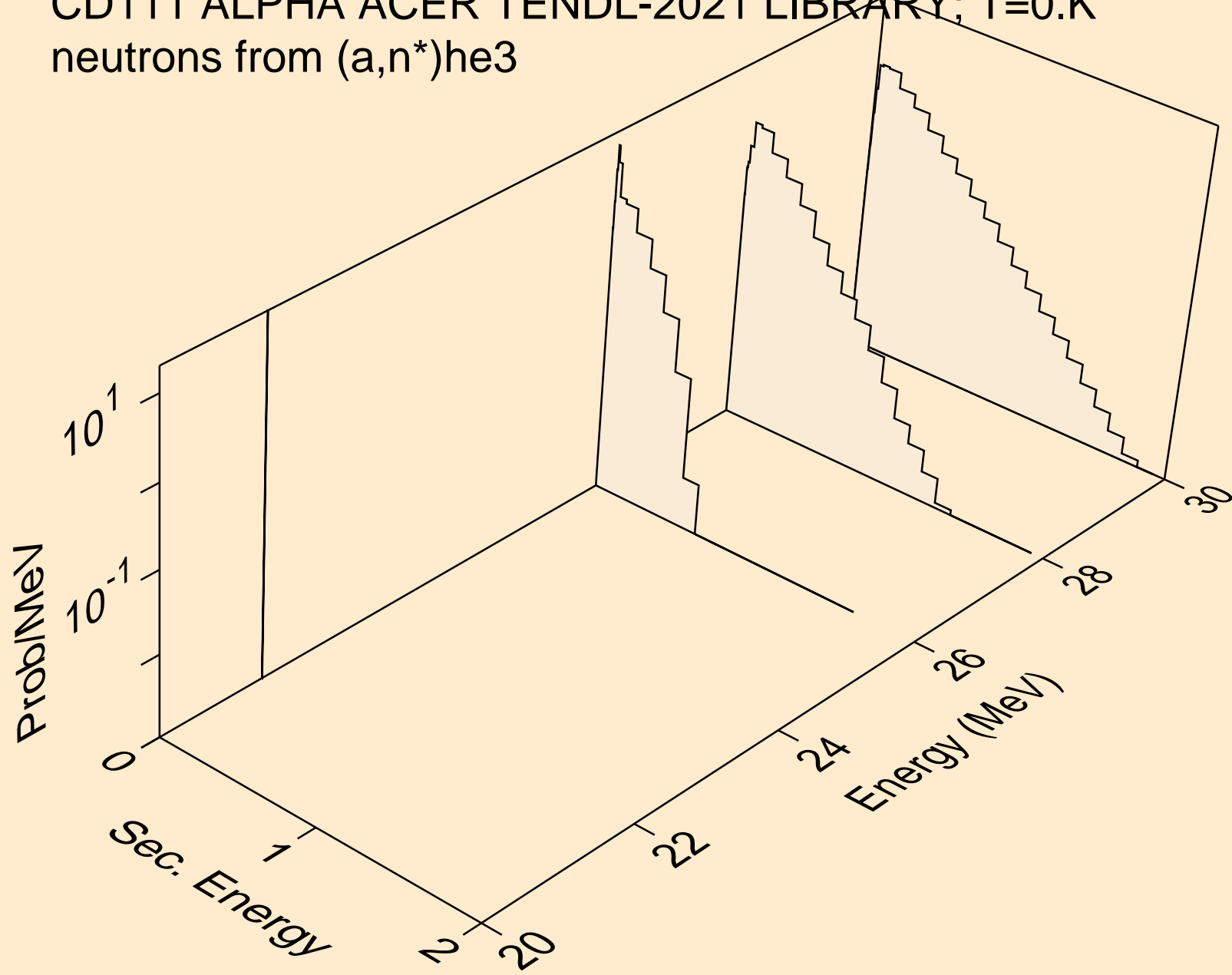
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neutrons from (a,n\*)d



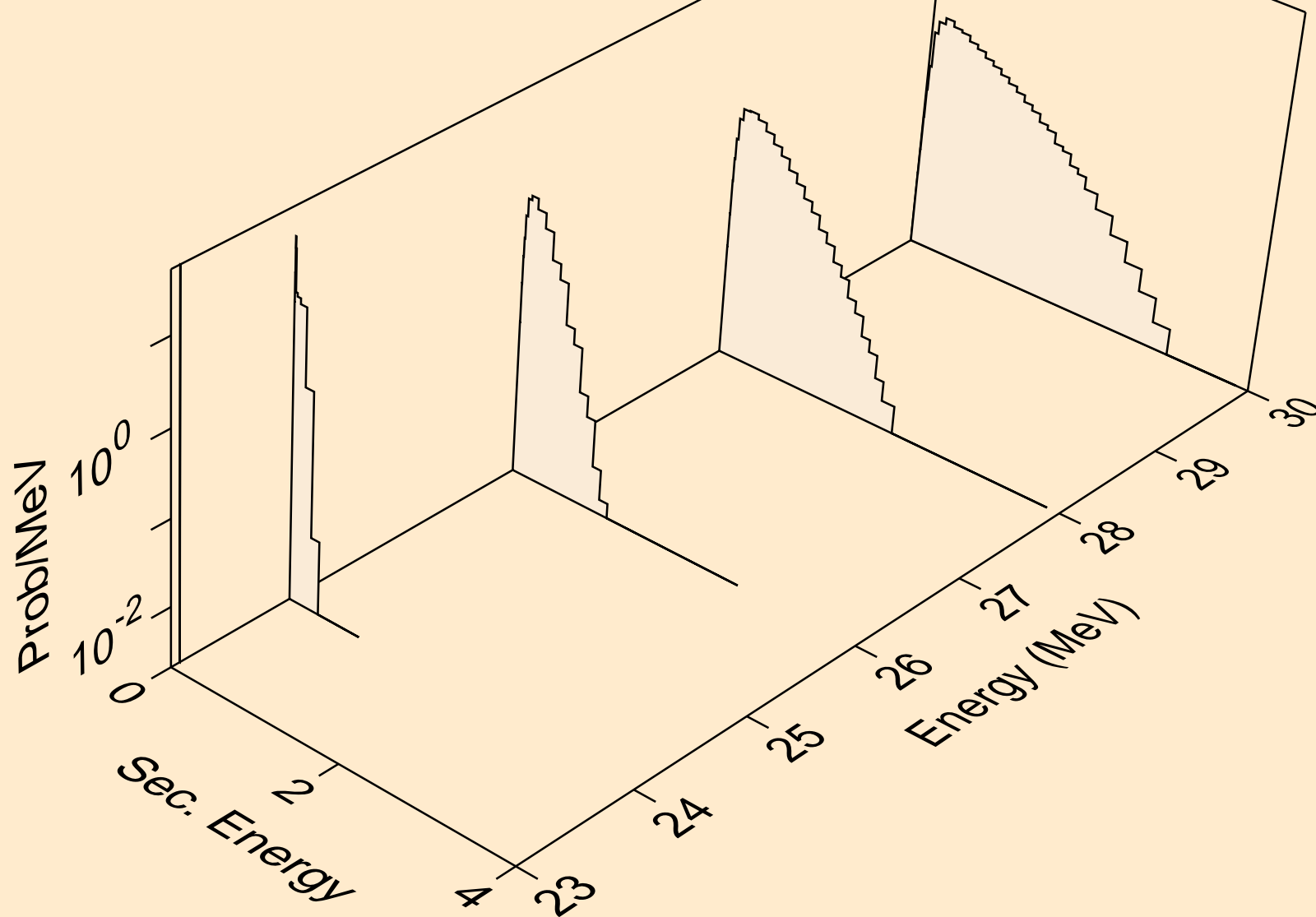
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



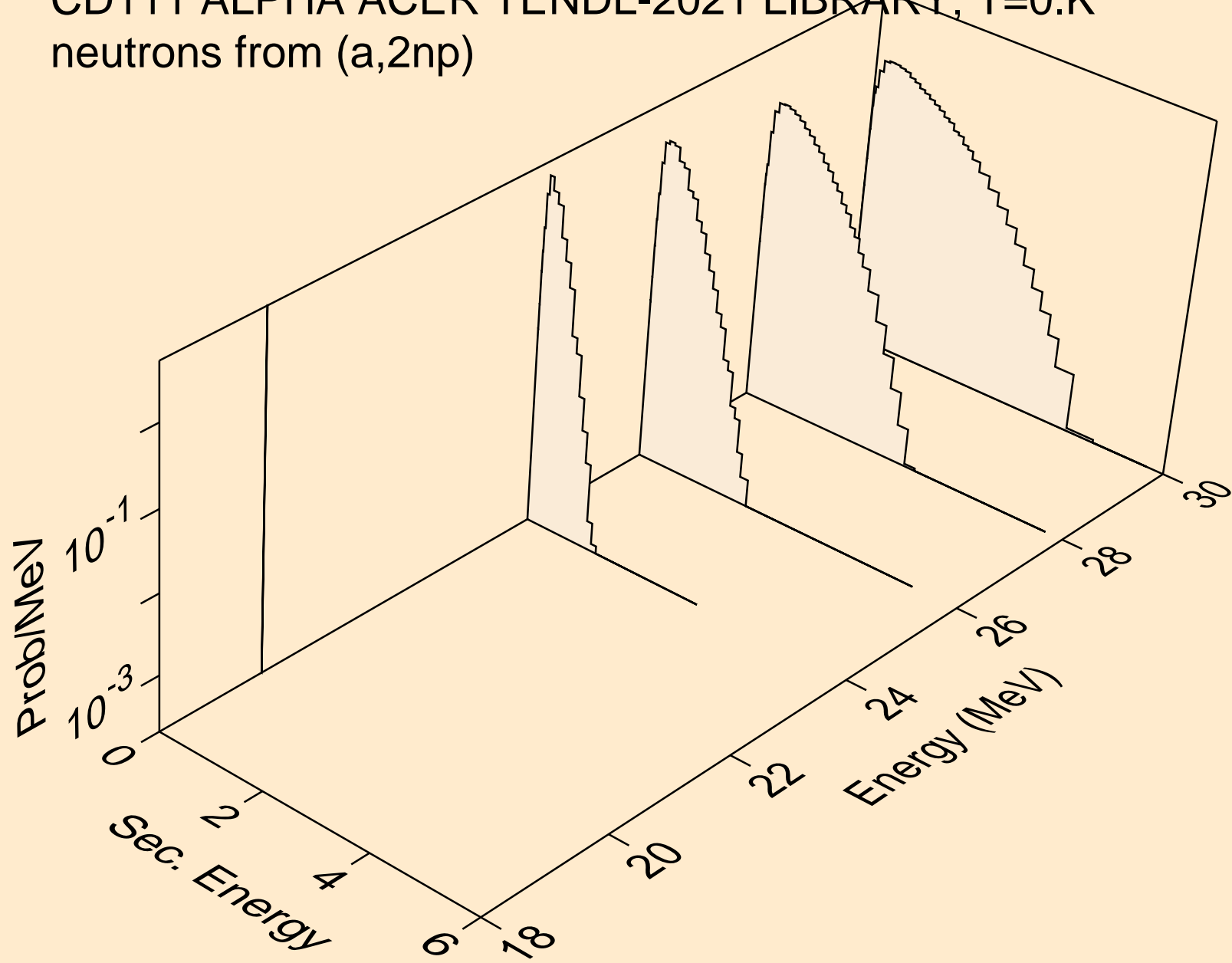
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neutrons from (a,n\*)he3



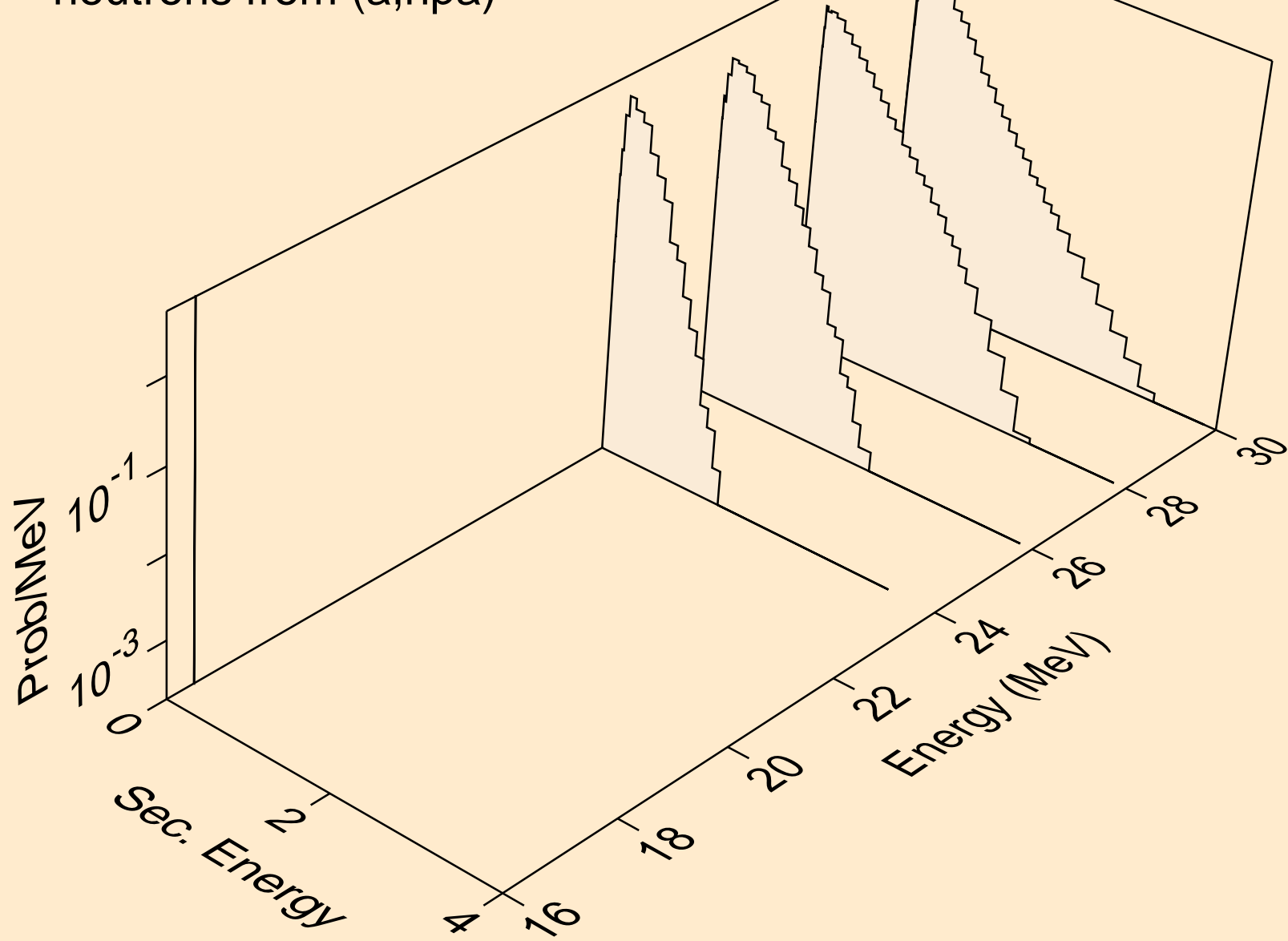
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neutrons from (a,2np)



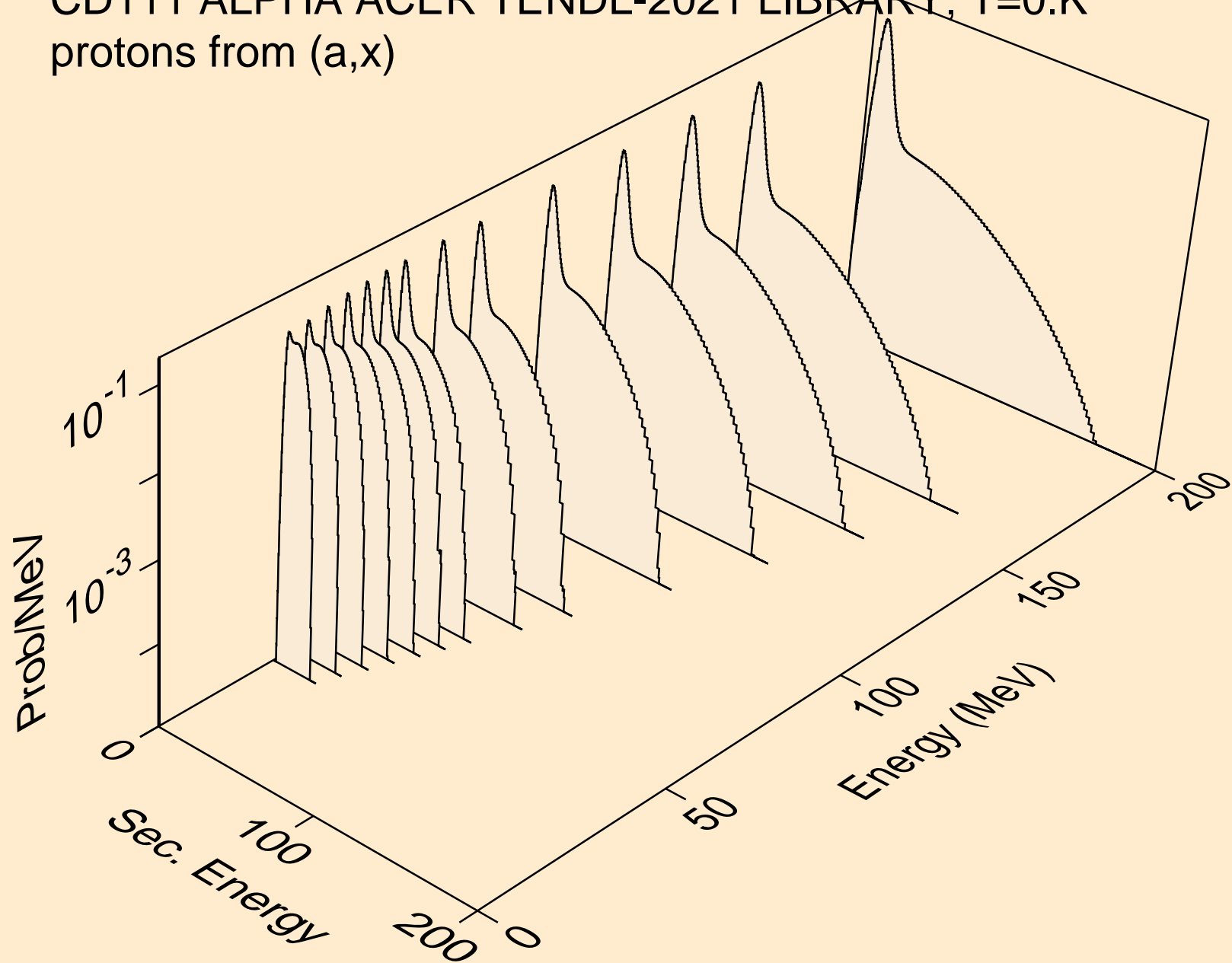
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neutrons from (a,2np)



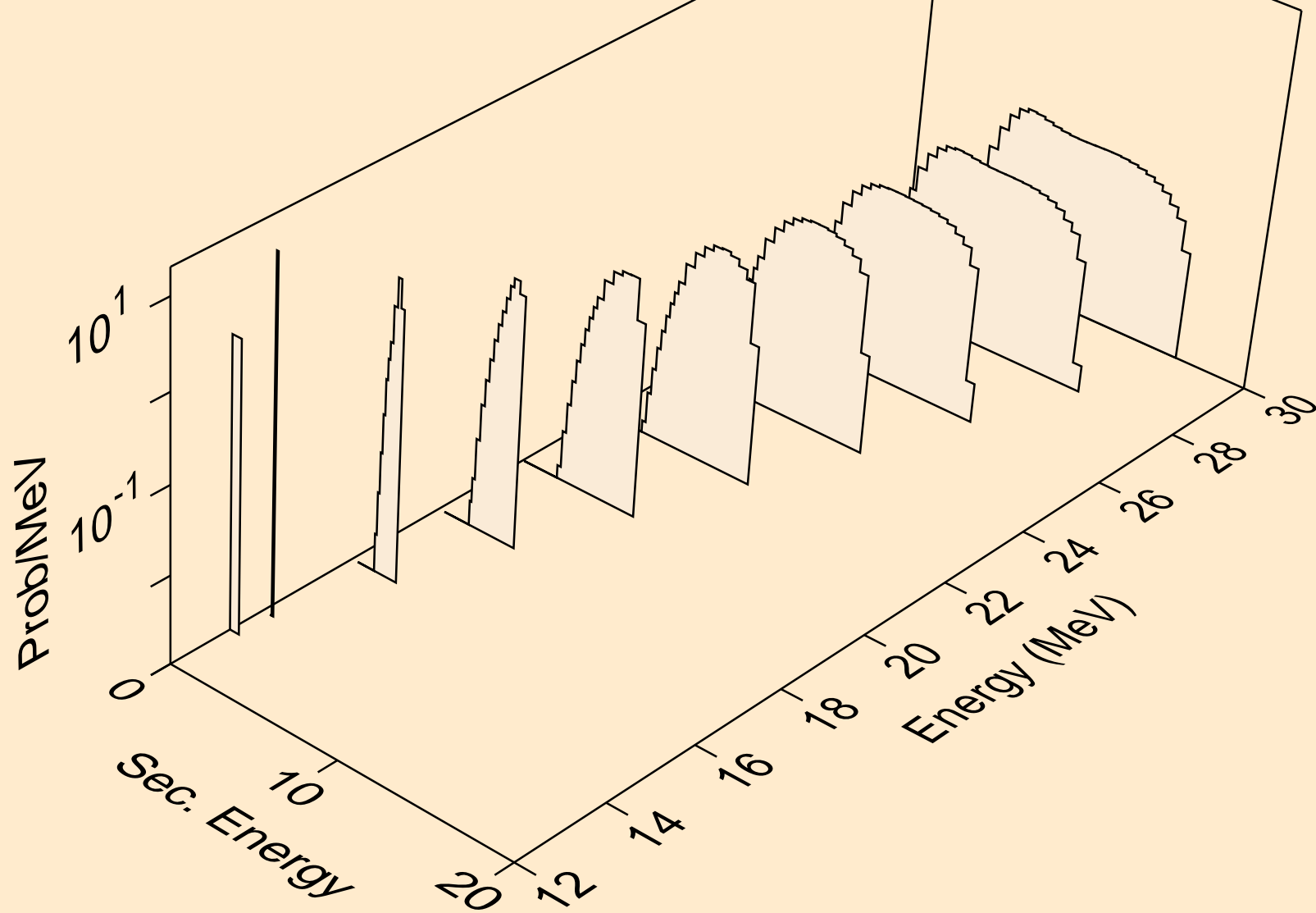
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

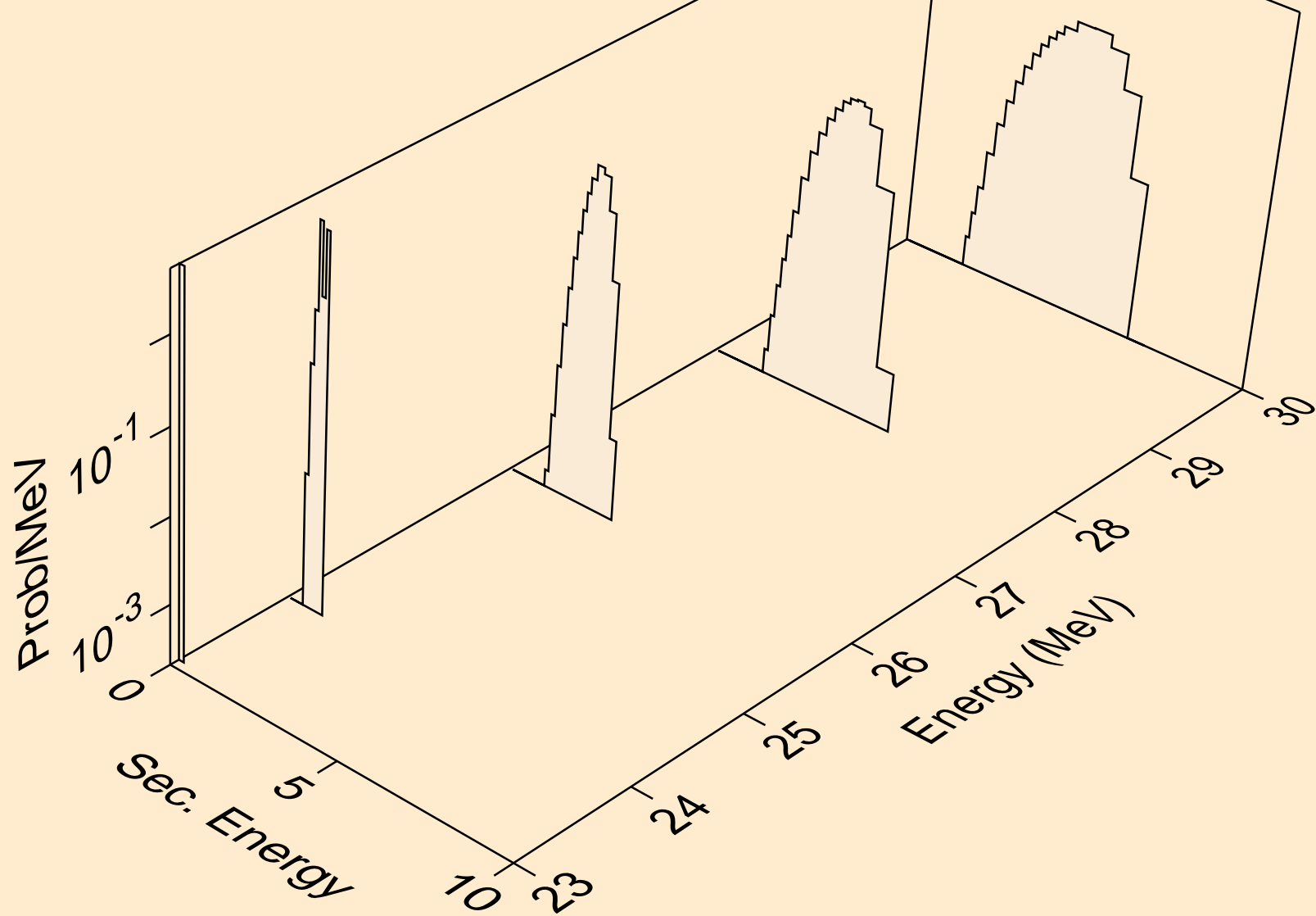


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protons from (a,n\*)p

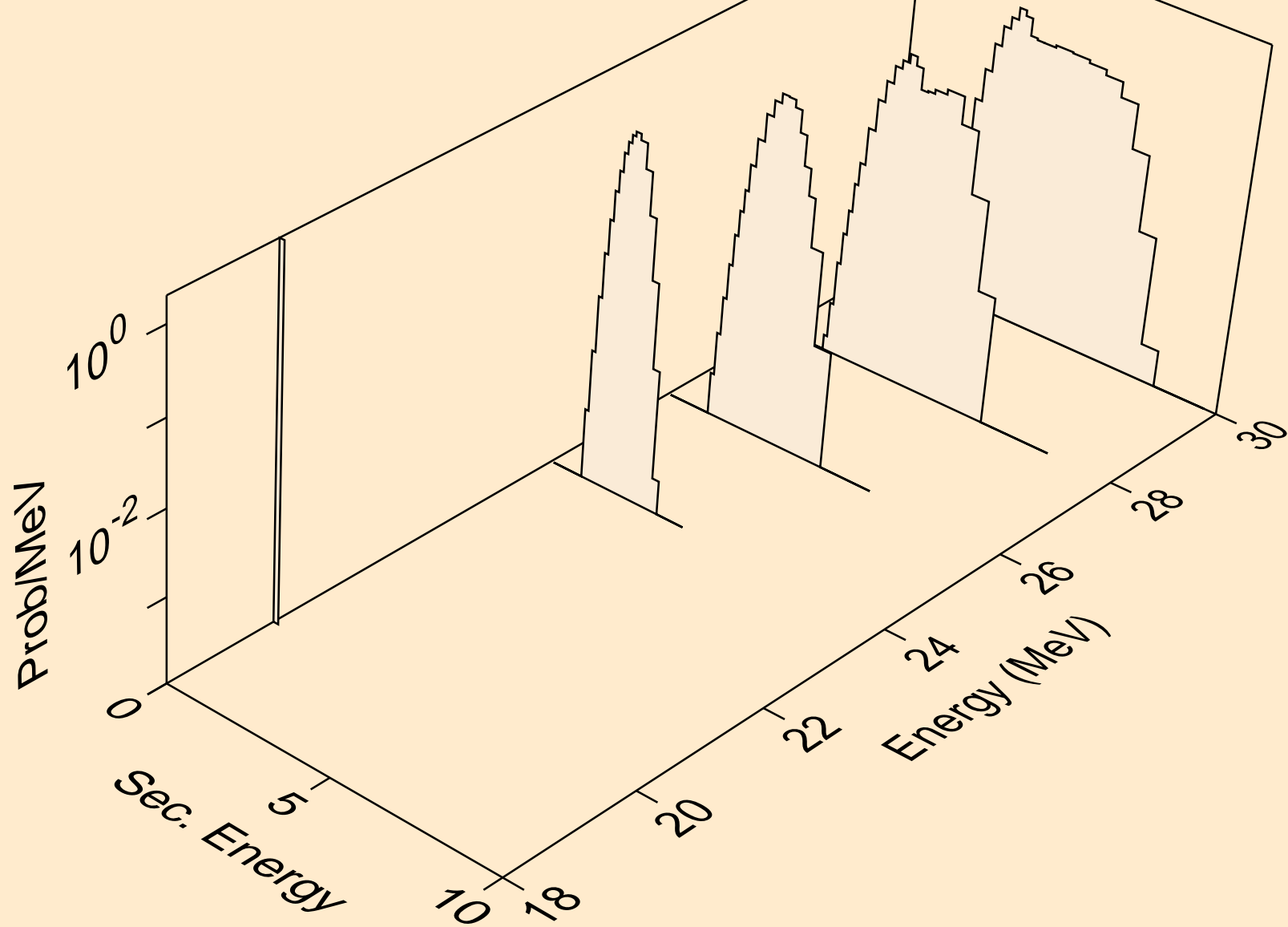




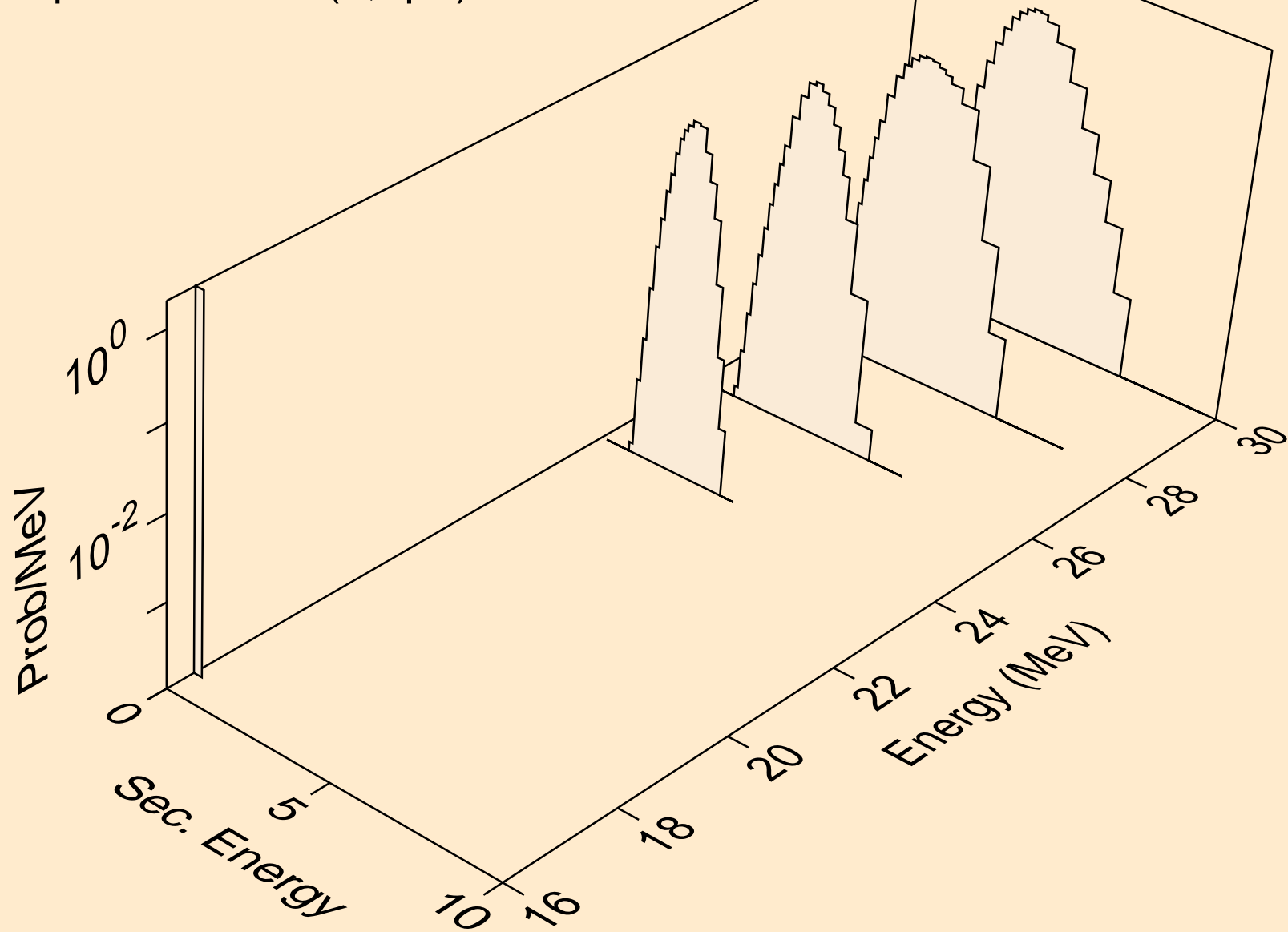
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



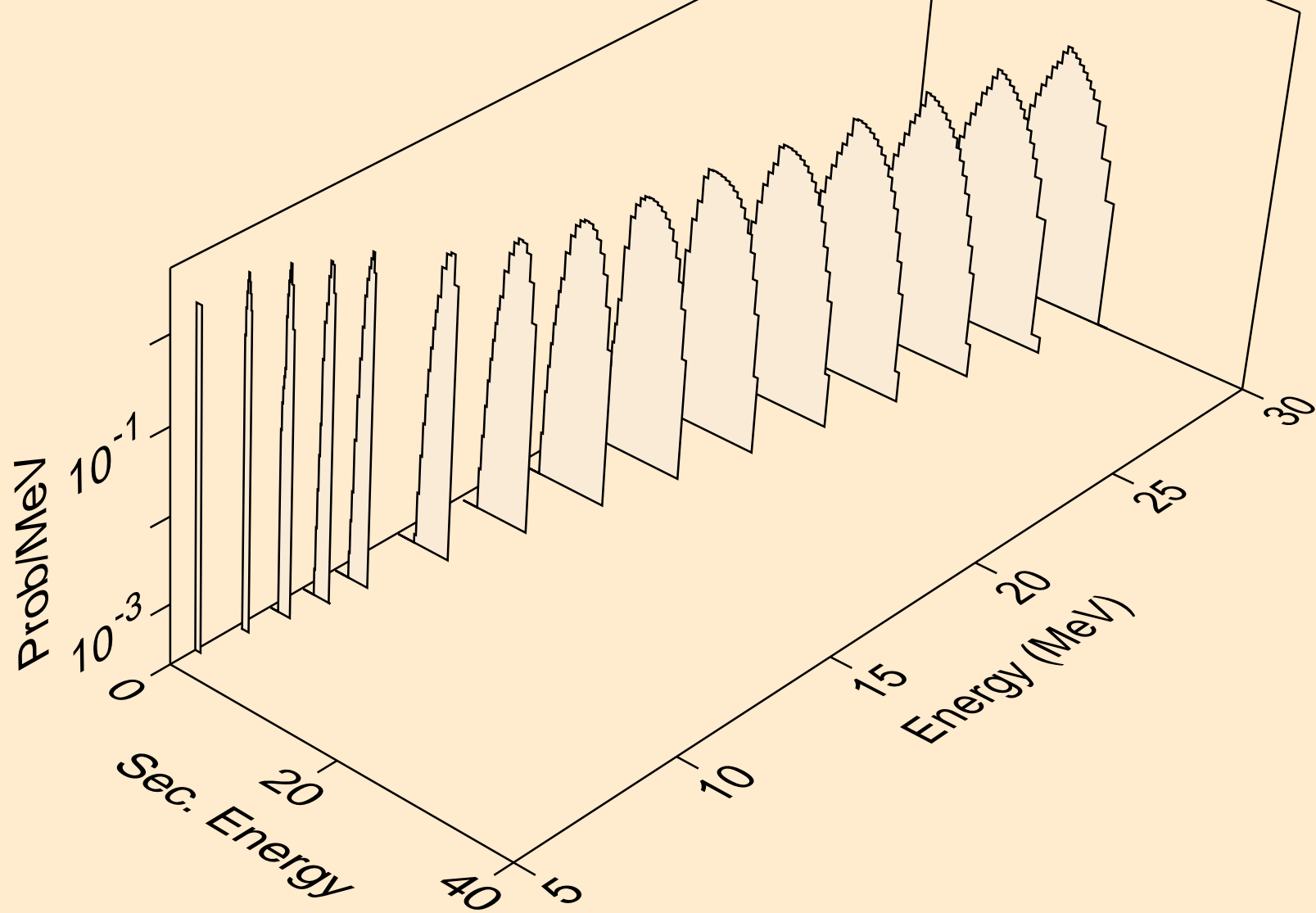
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protons from (a,2np)



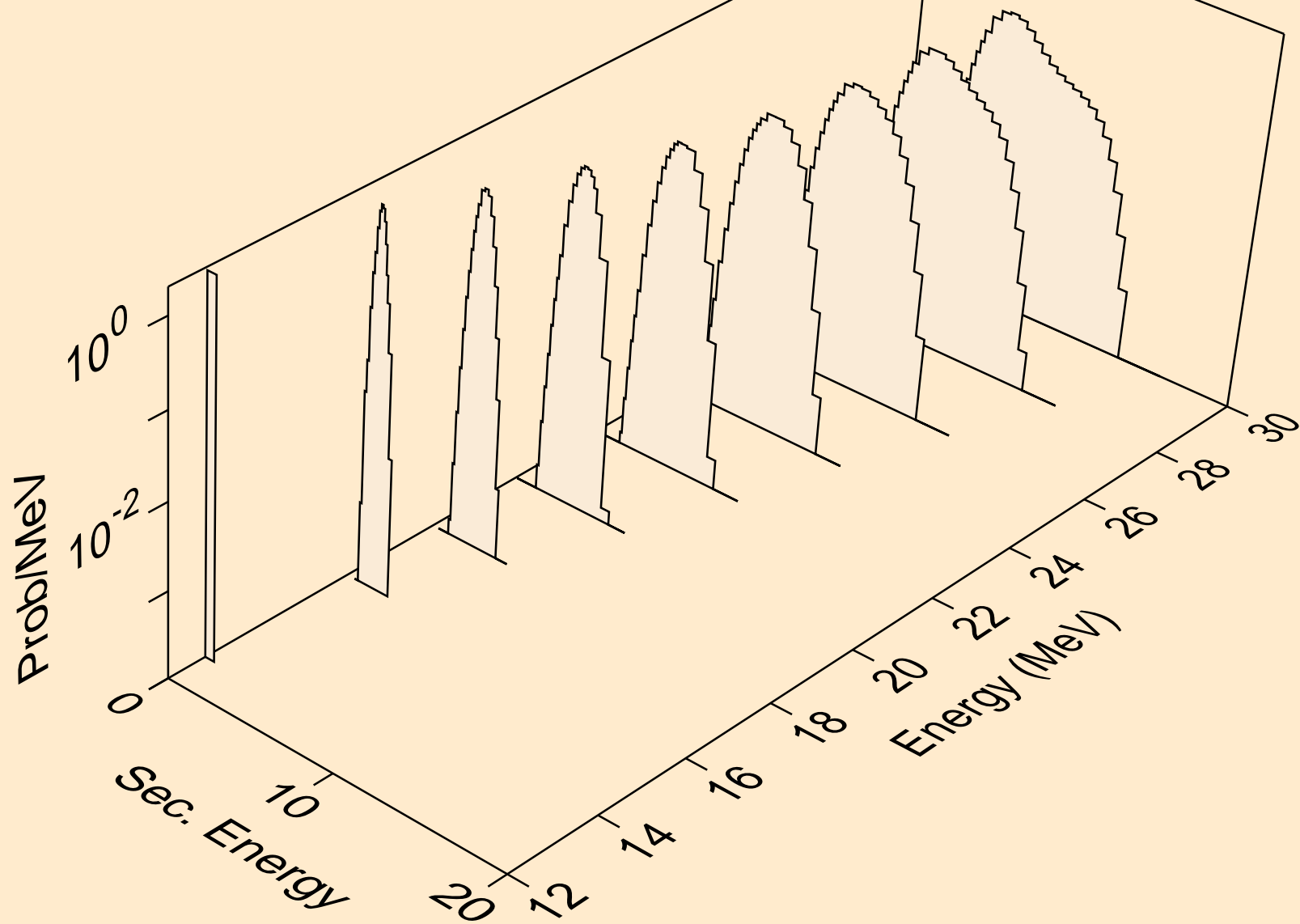
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protons from (a,npa)



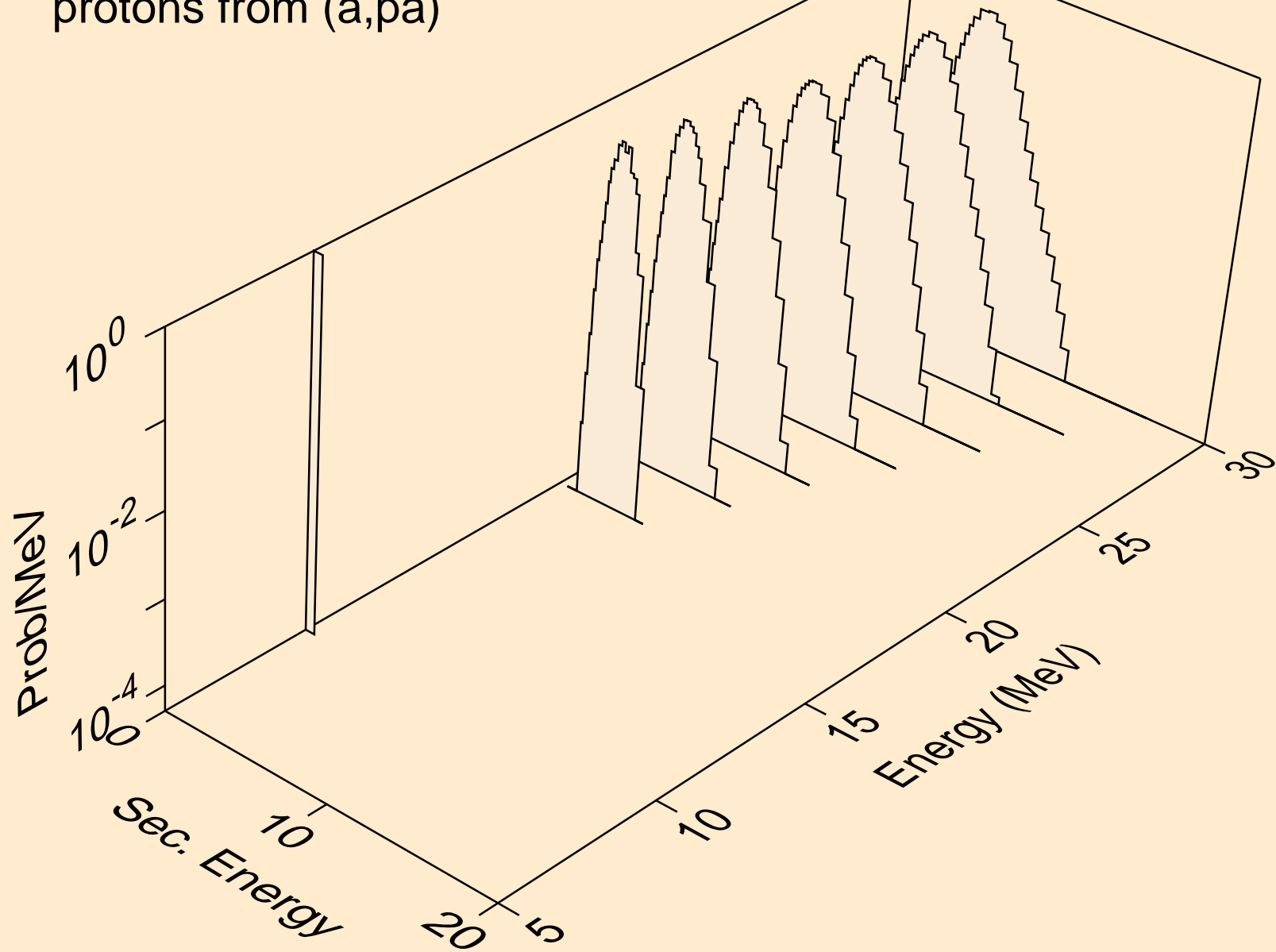
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protons from (a,p)



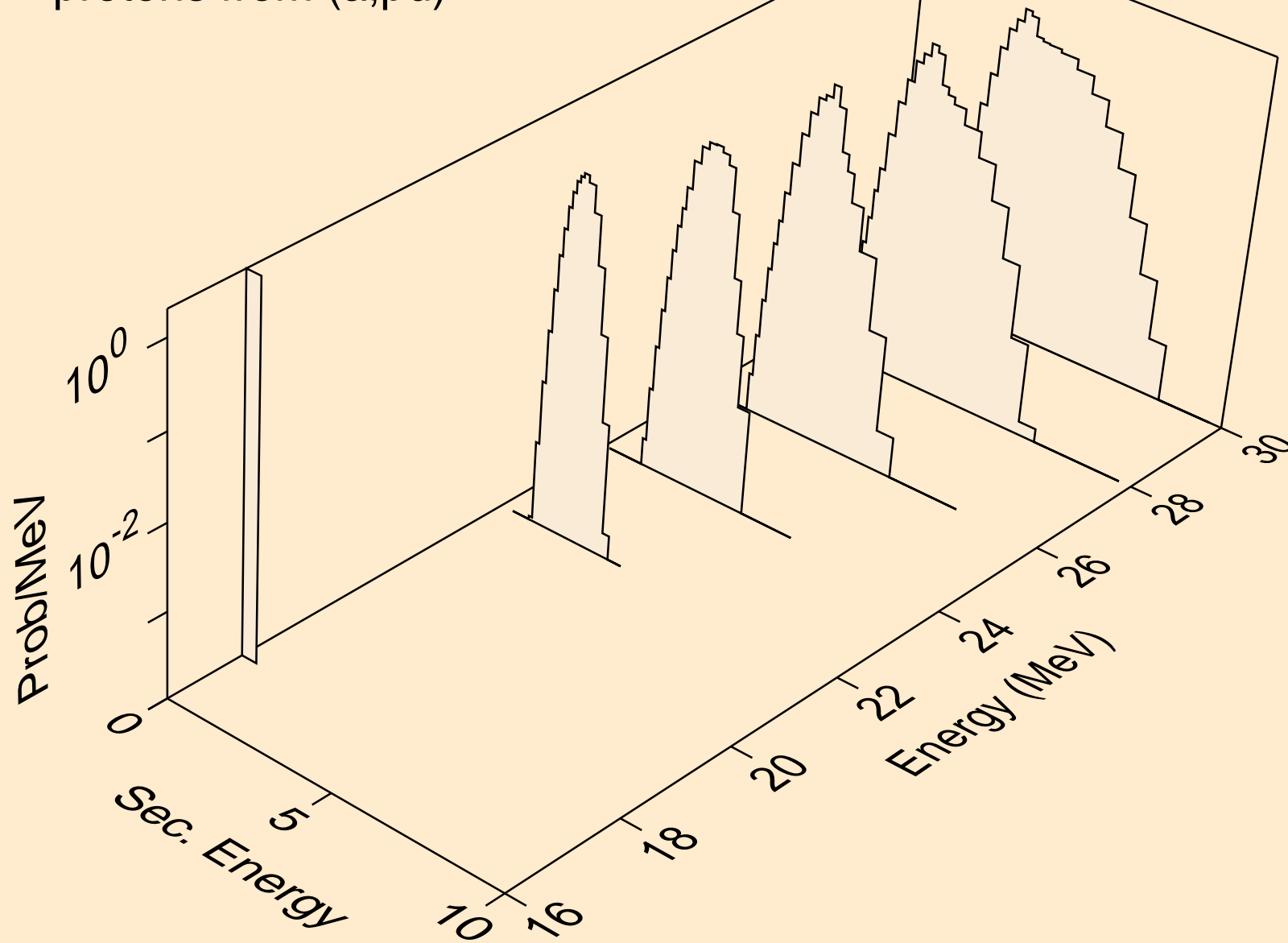
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



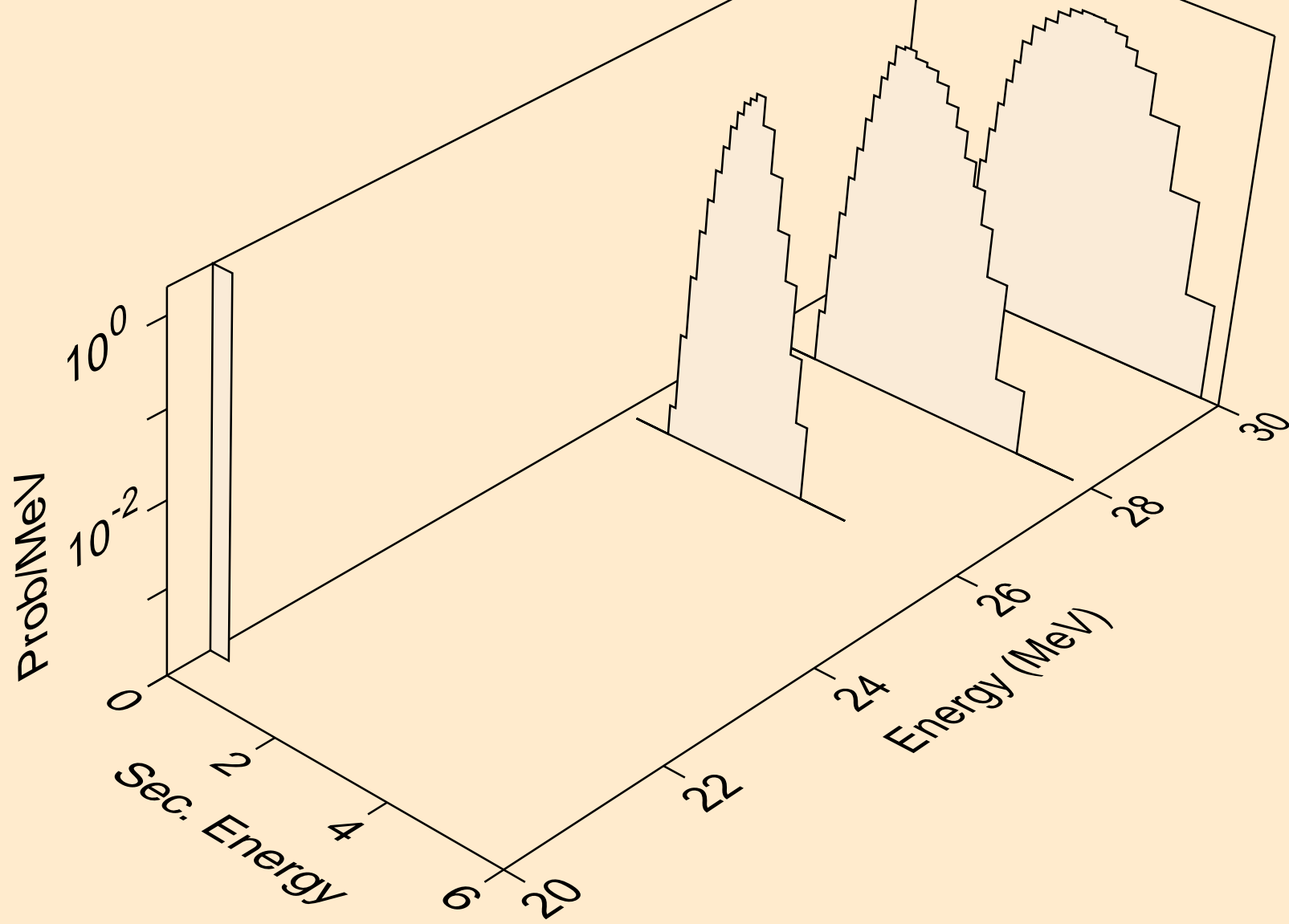
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)

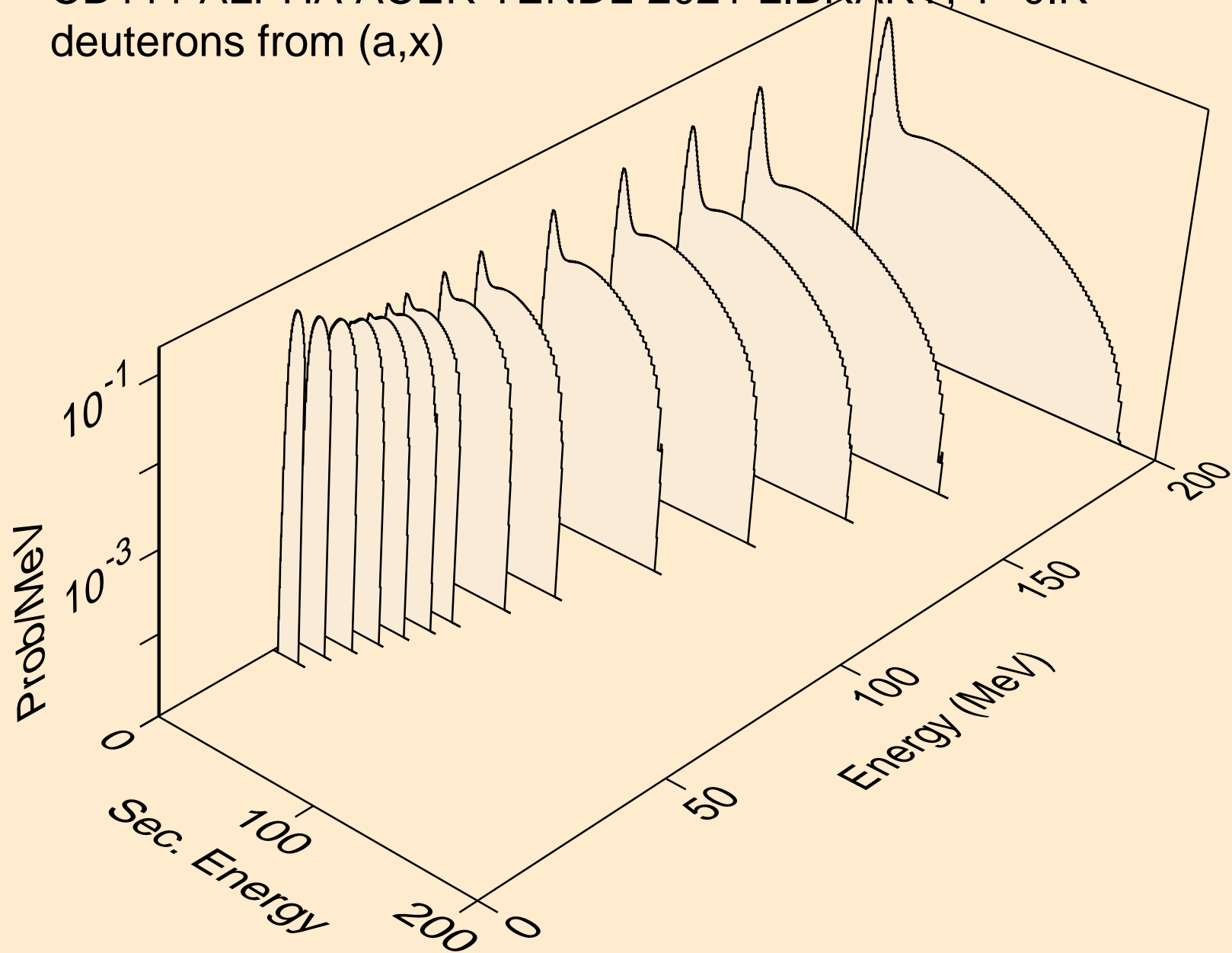


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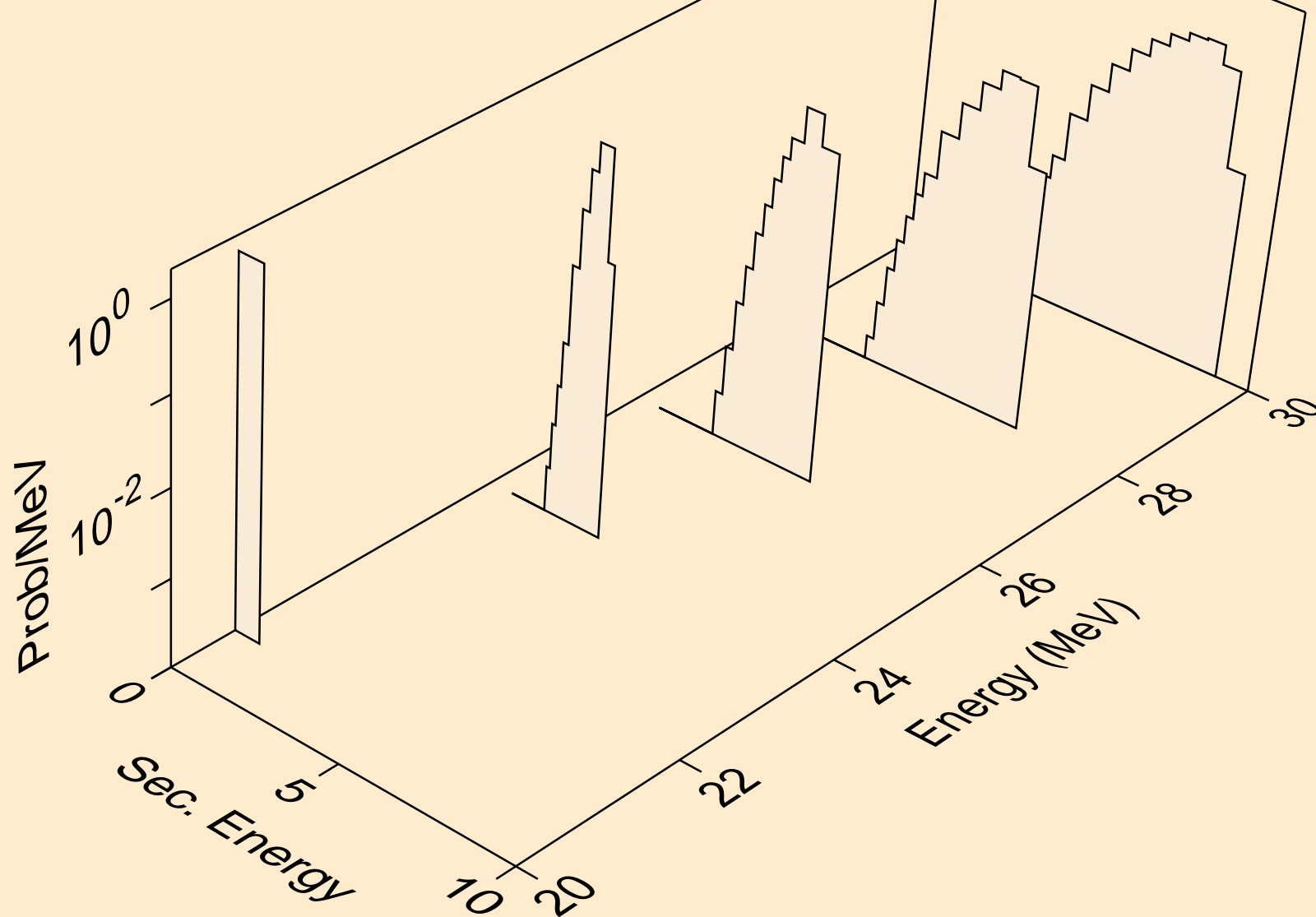




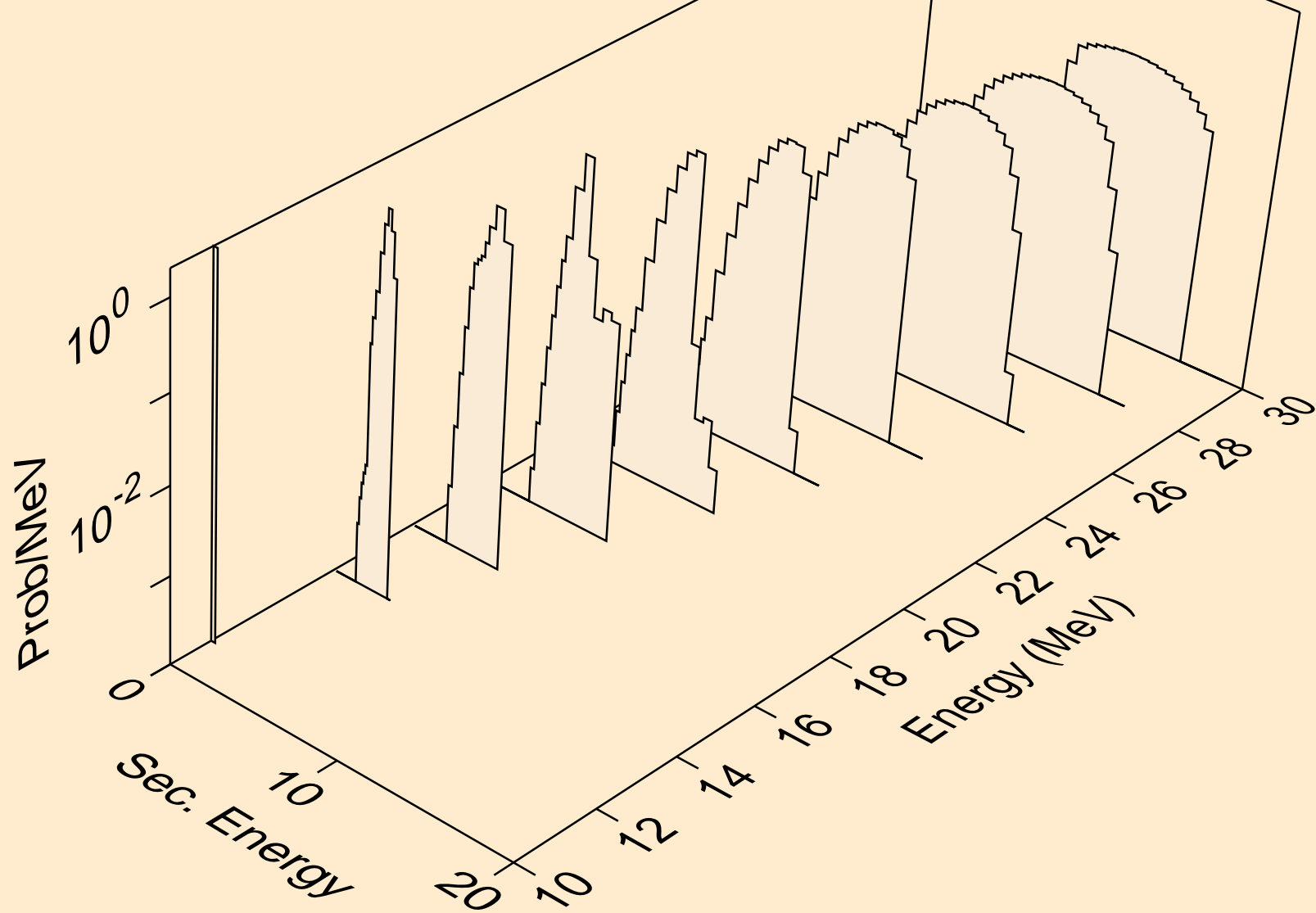
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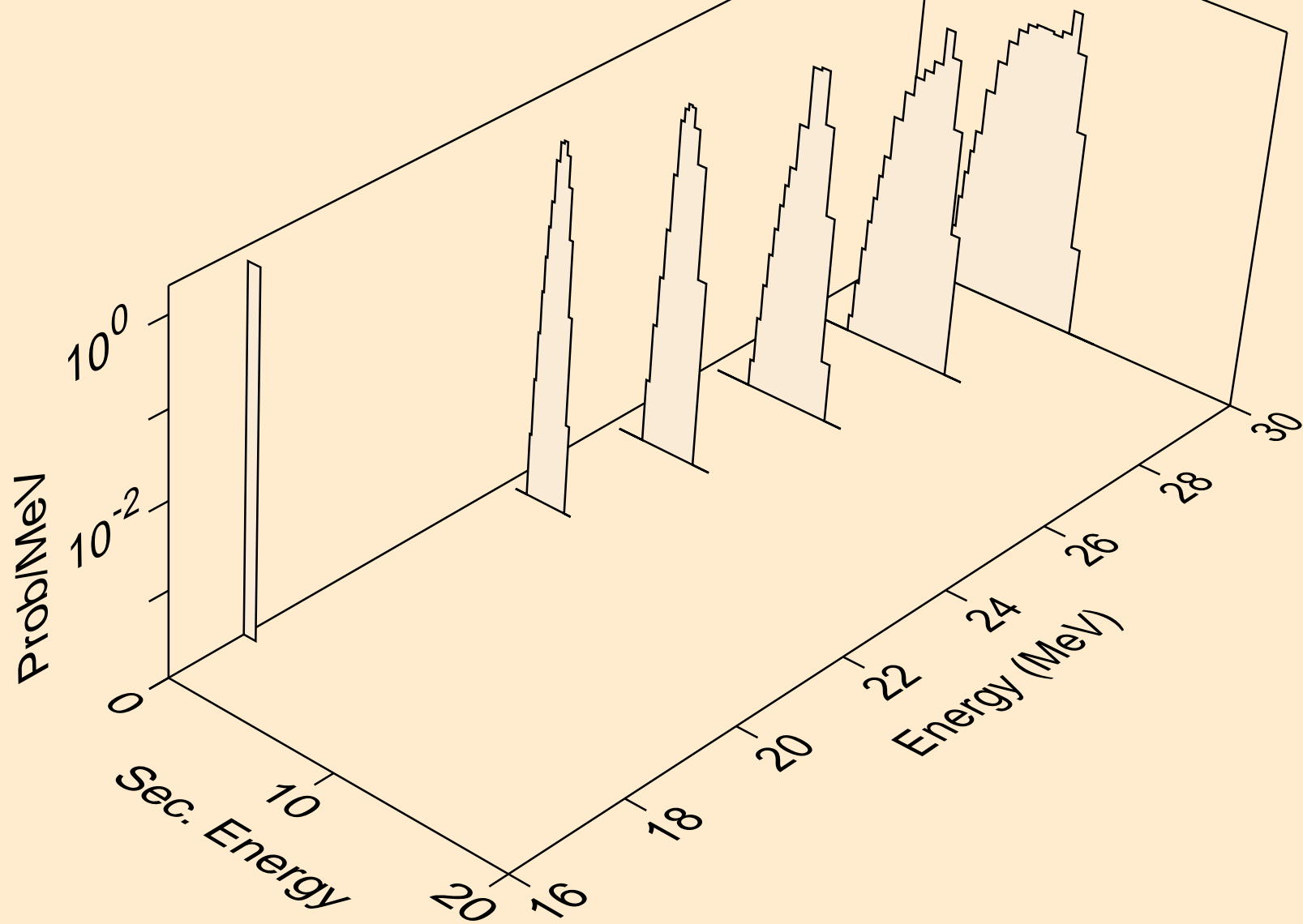
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



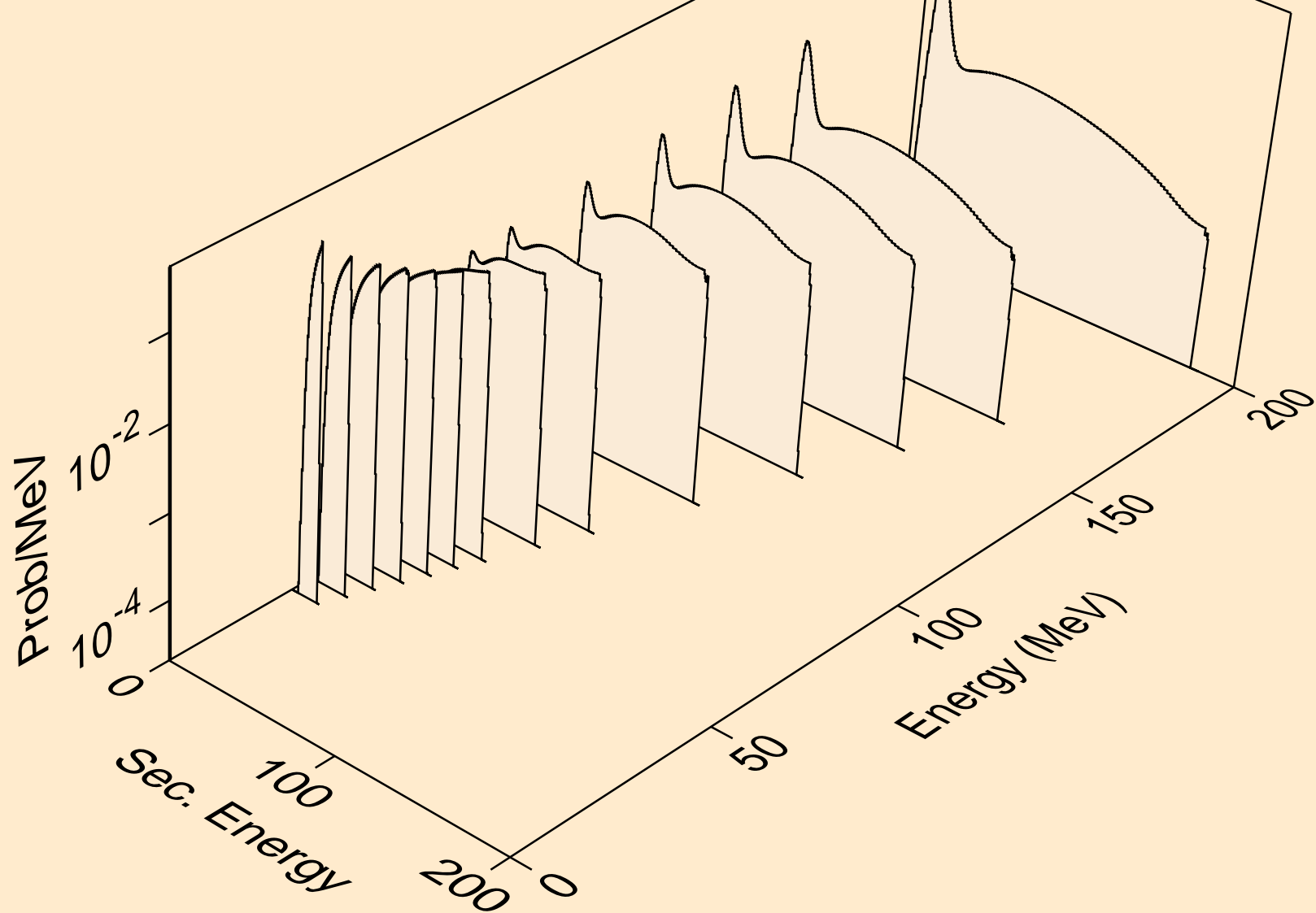
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



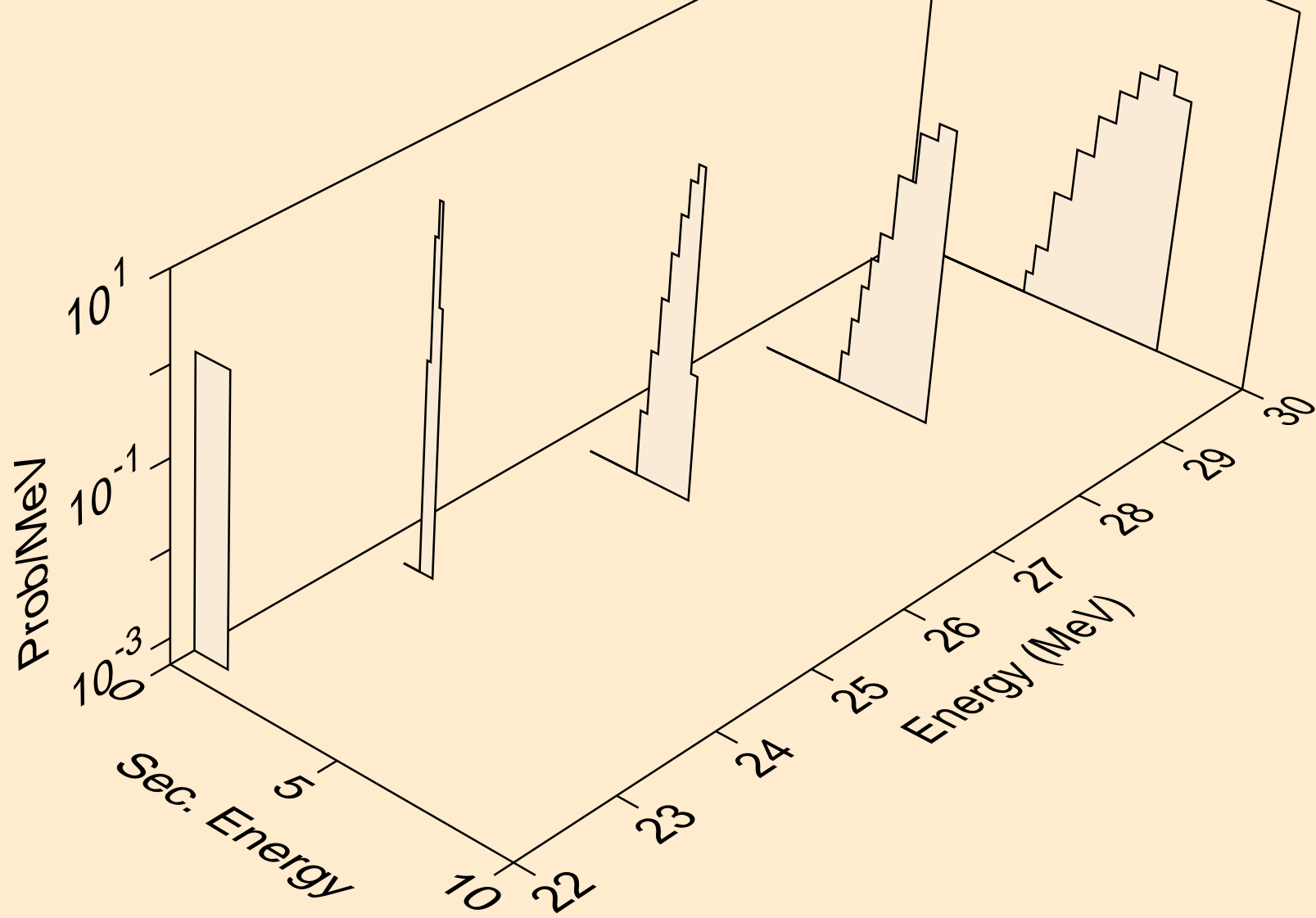
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



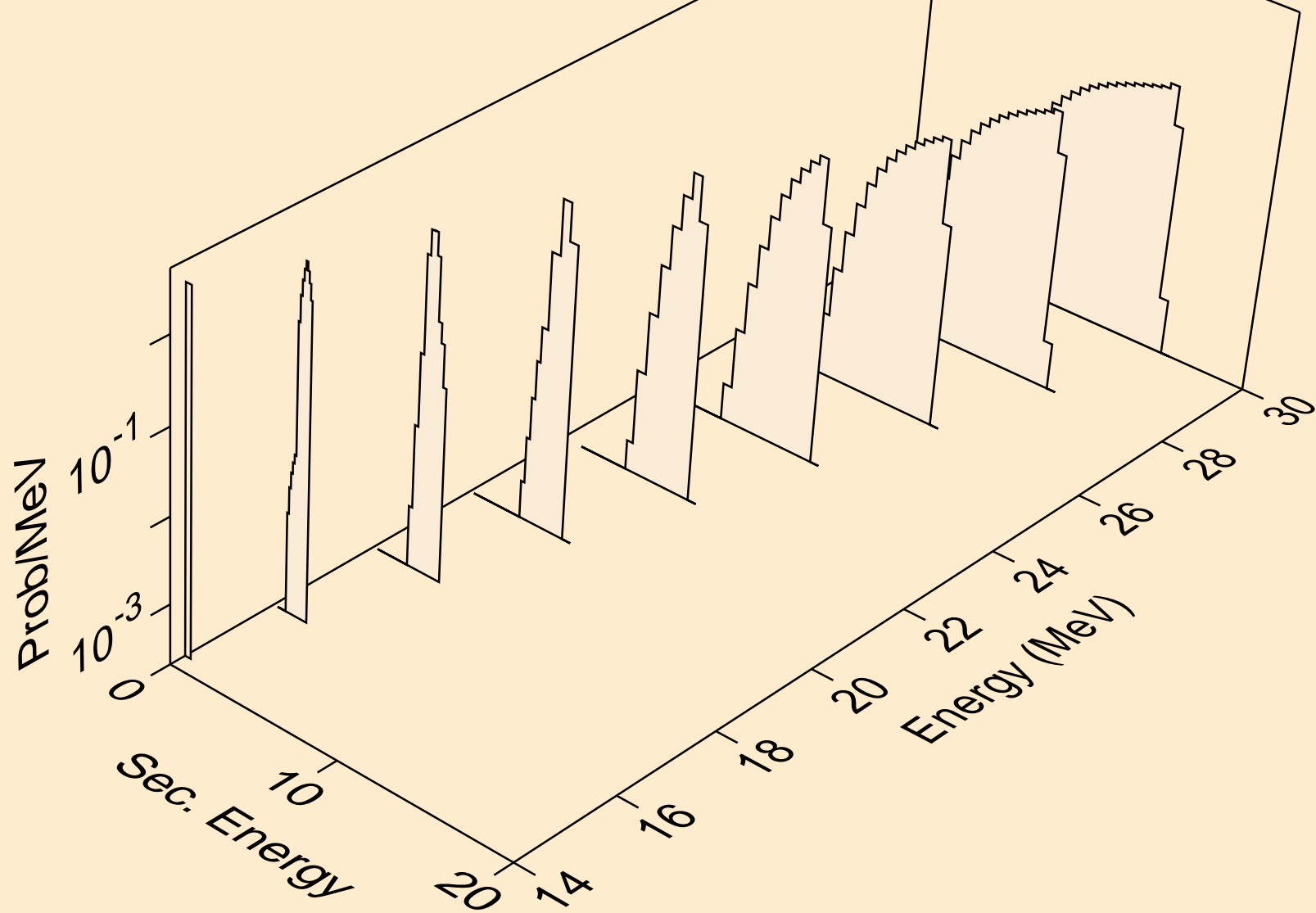
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



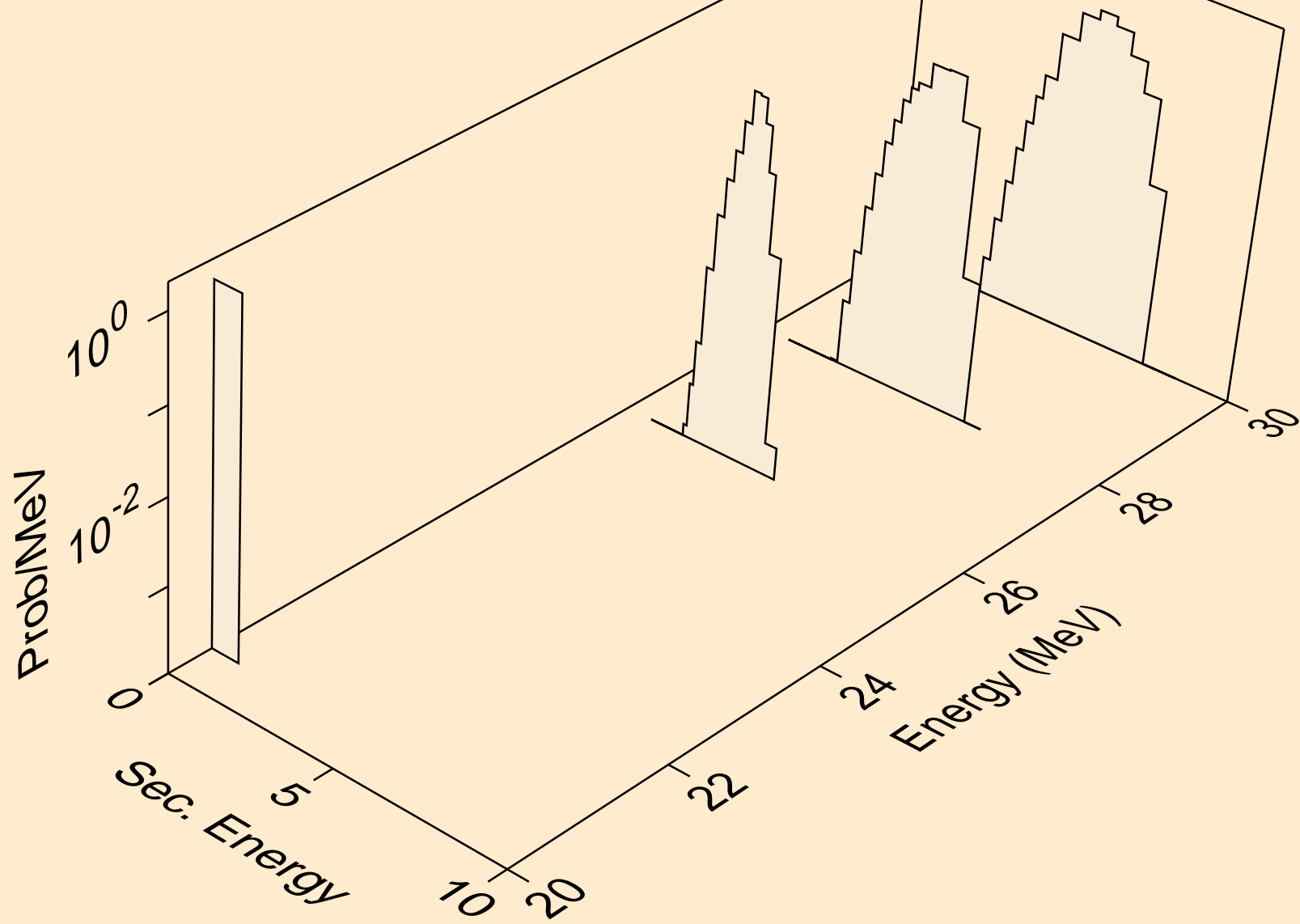
CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)

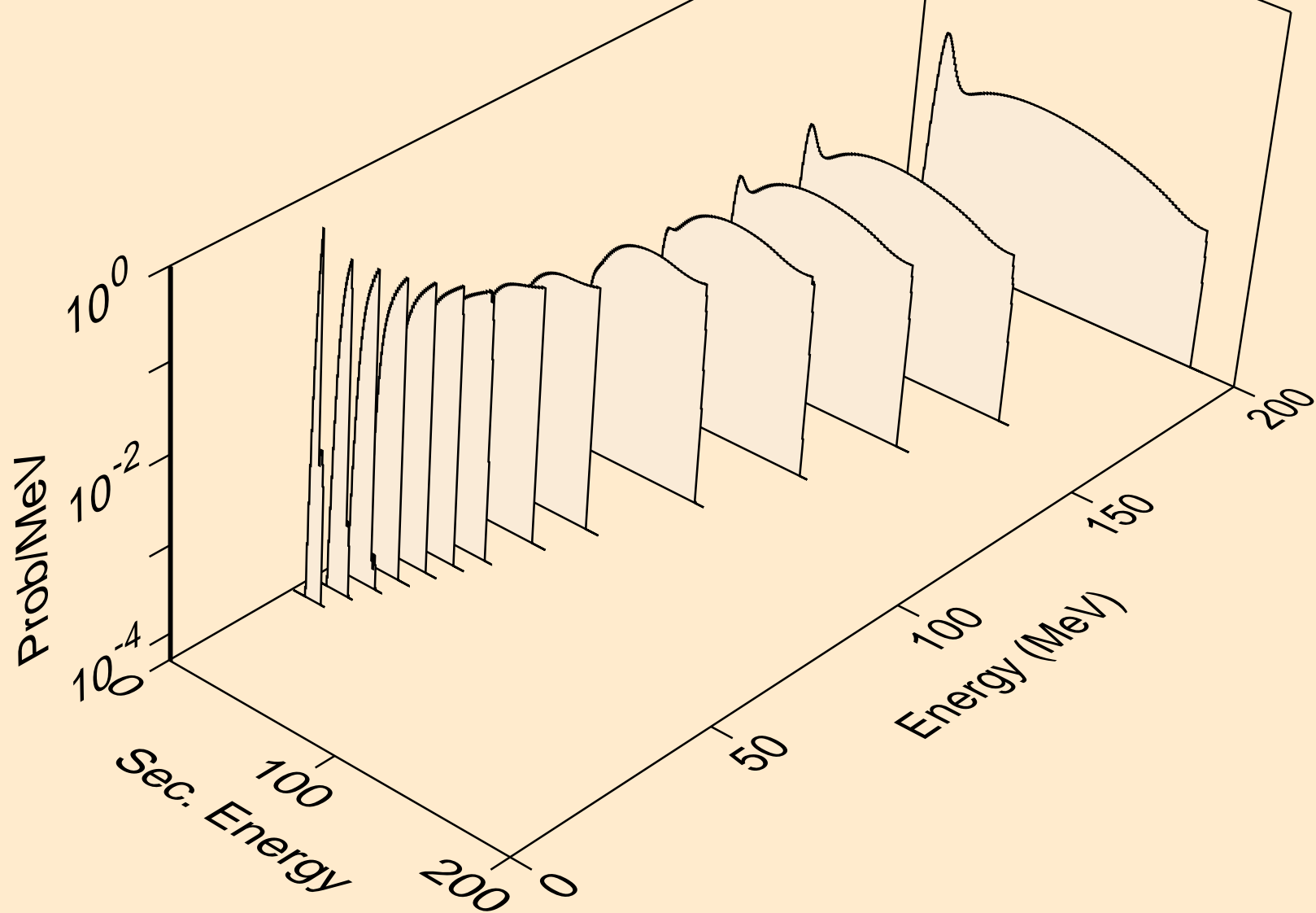


CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)

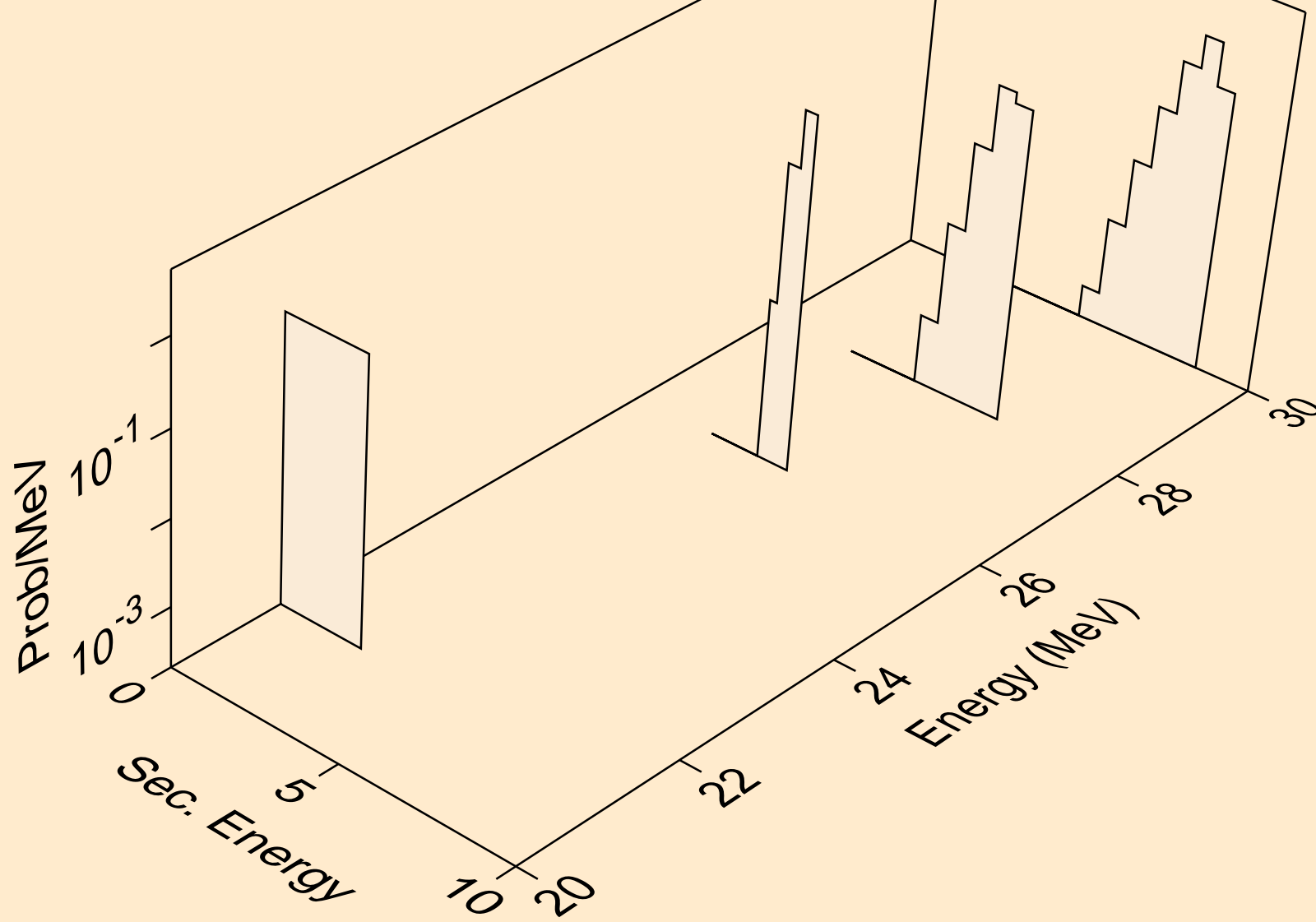




CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



CD111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

