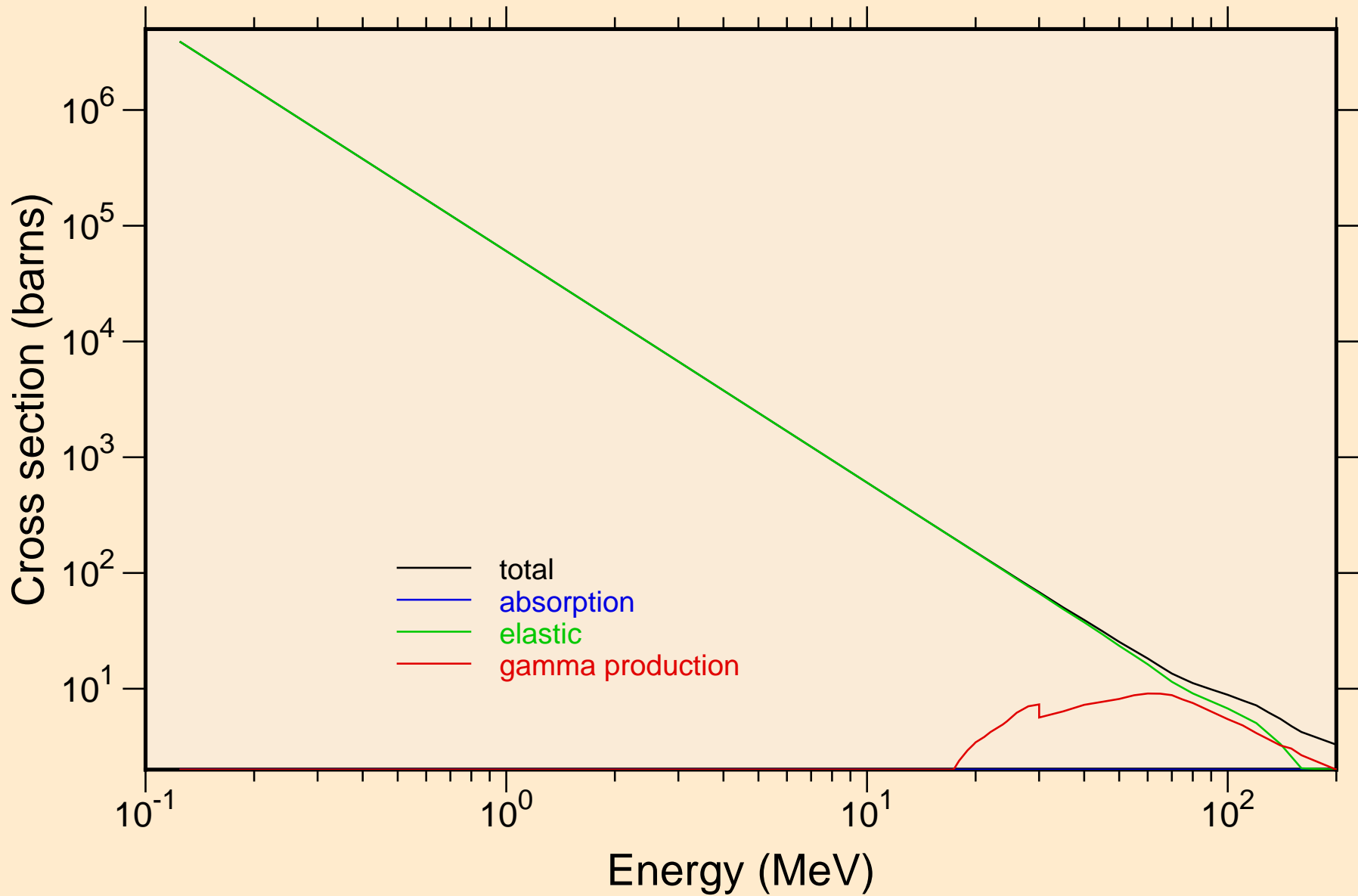
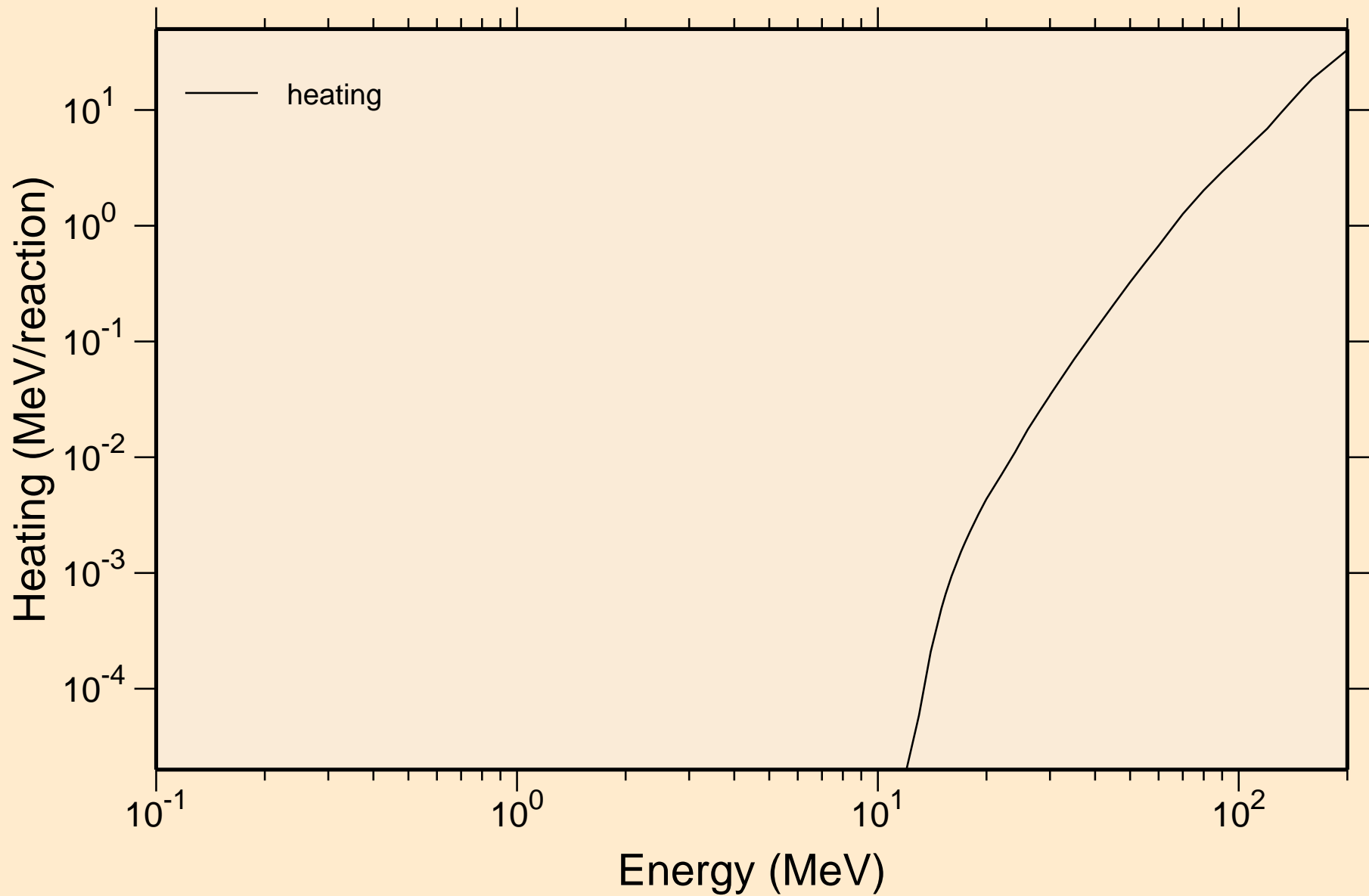


CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



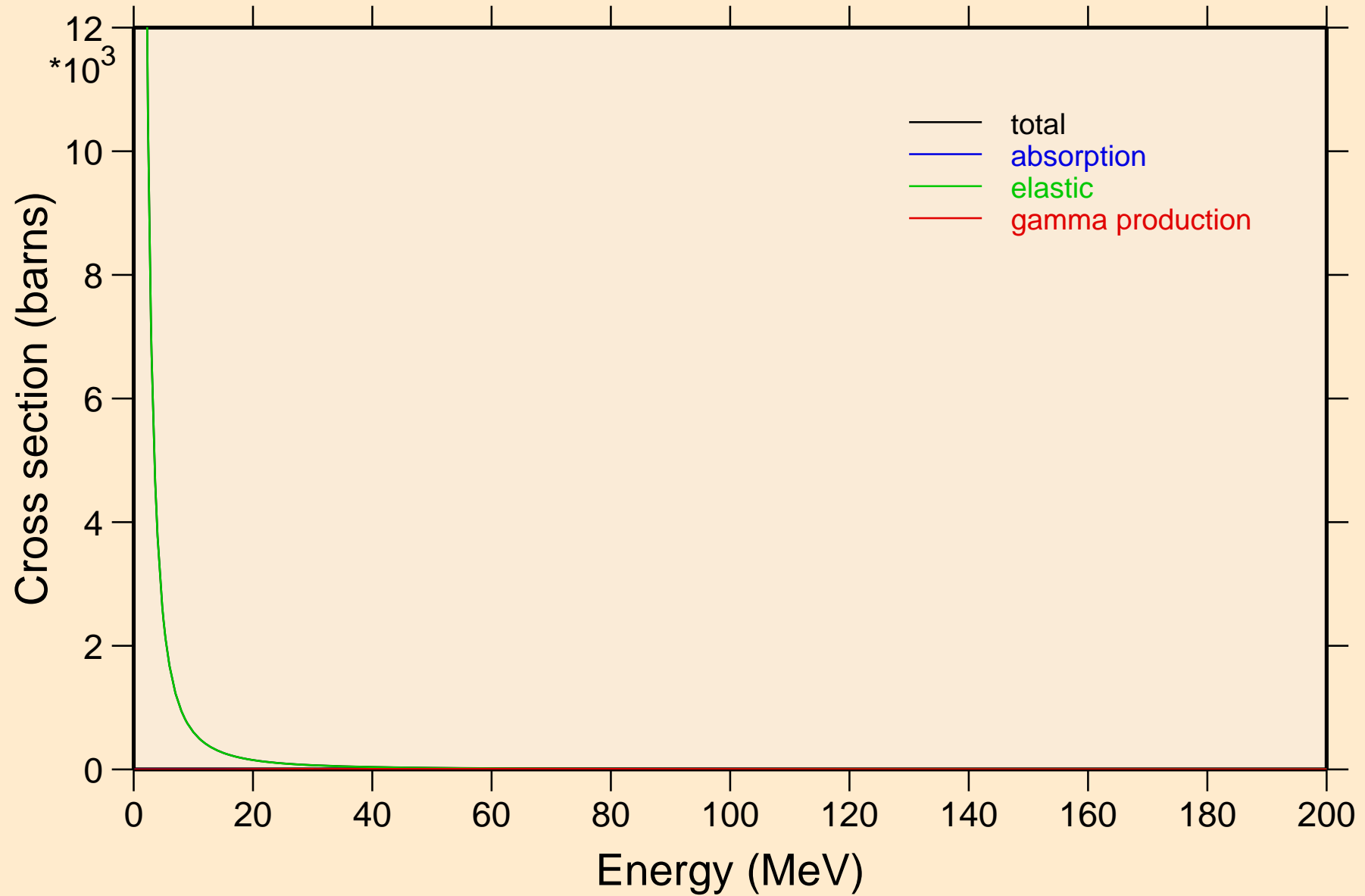
# CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating



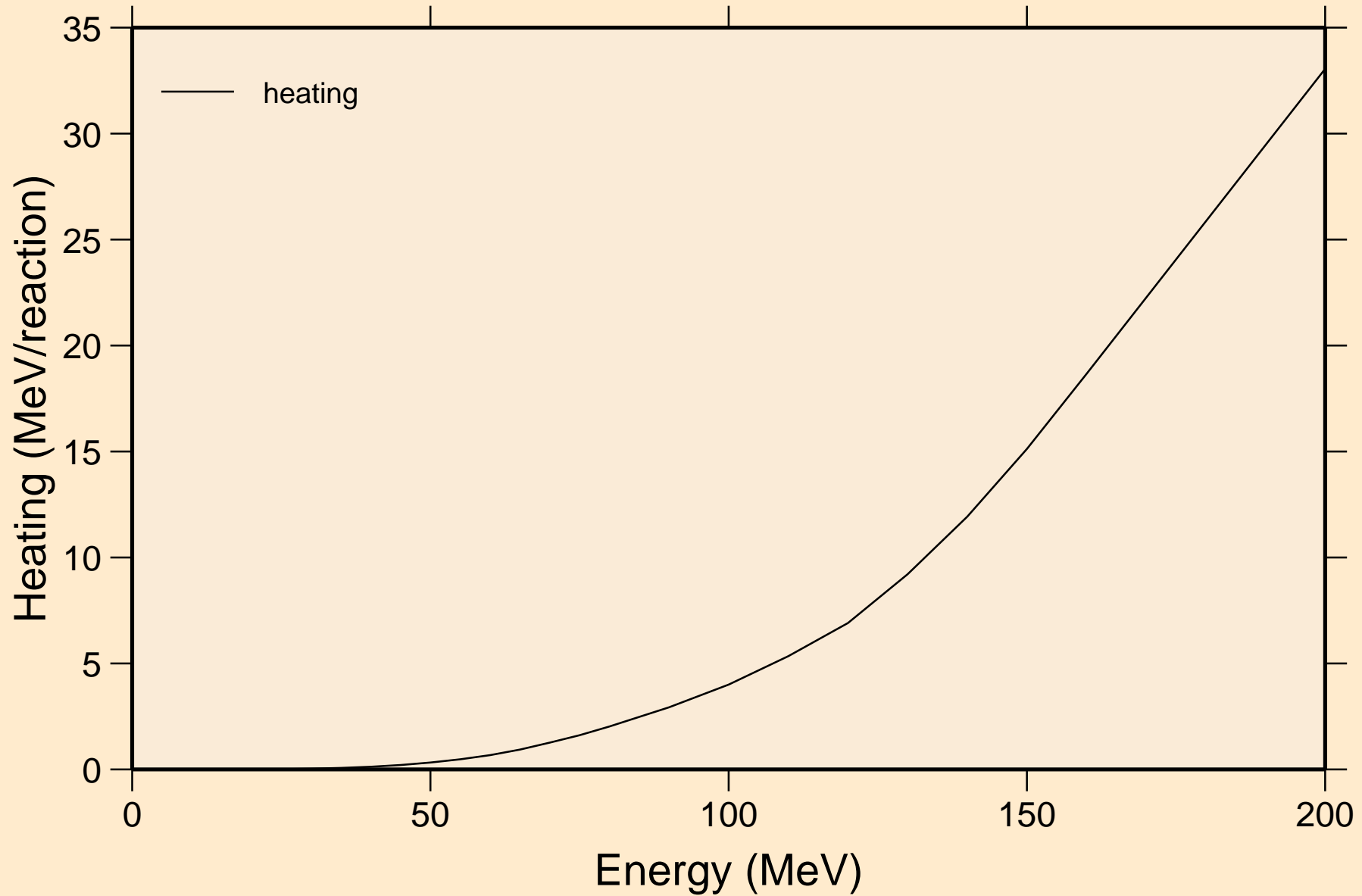
# CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



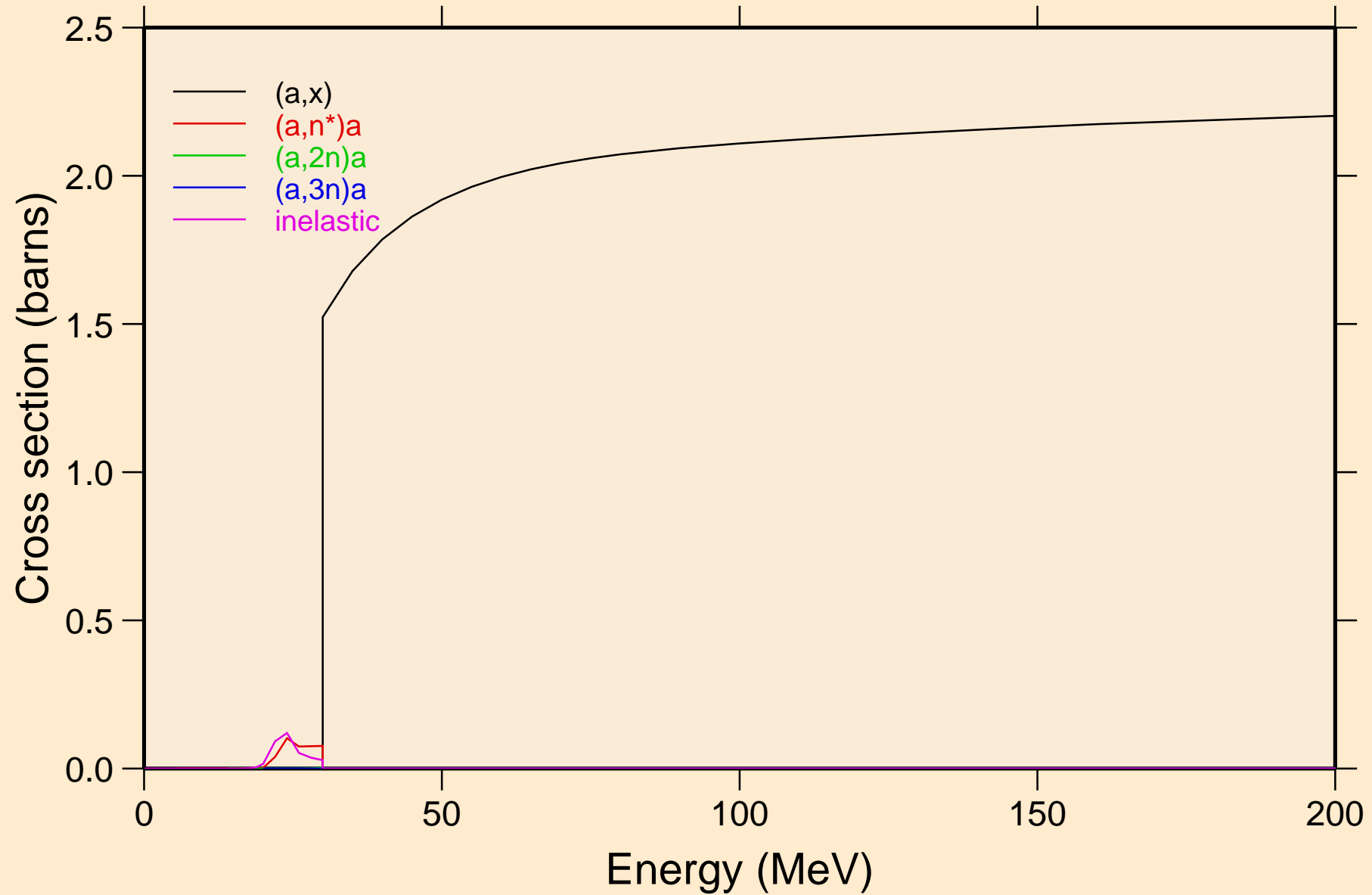
# CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating

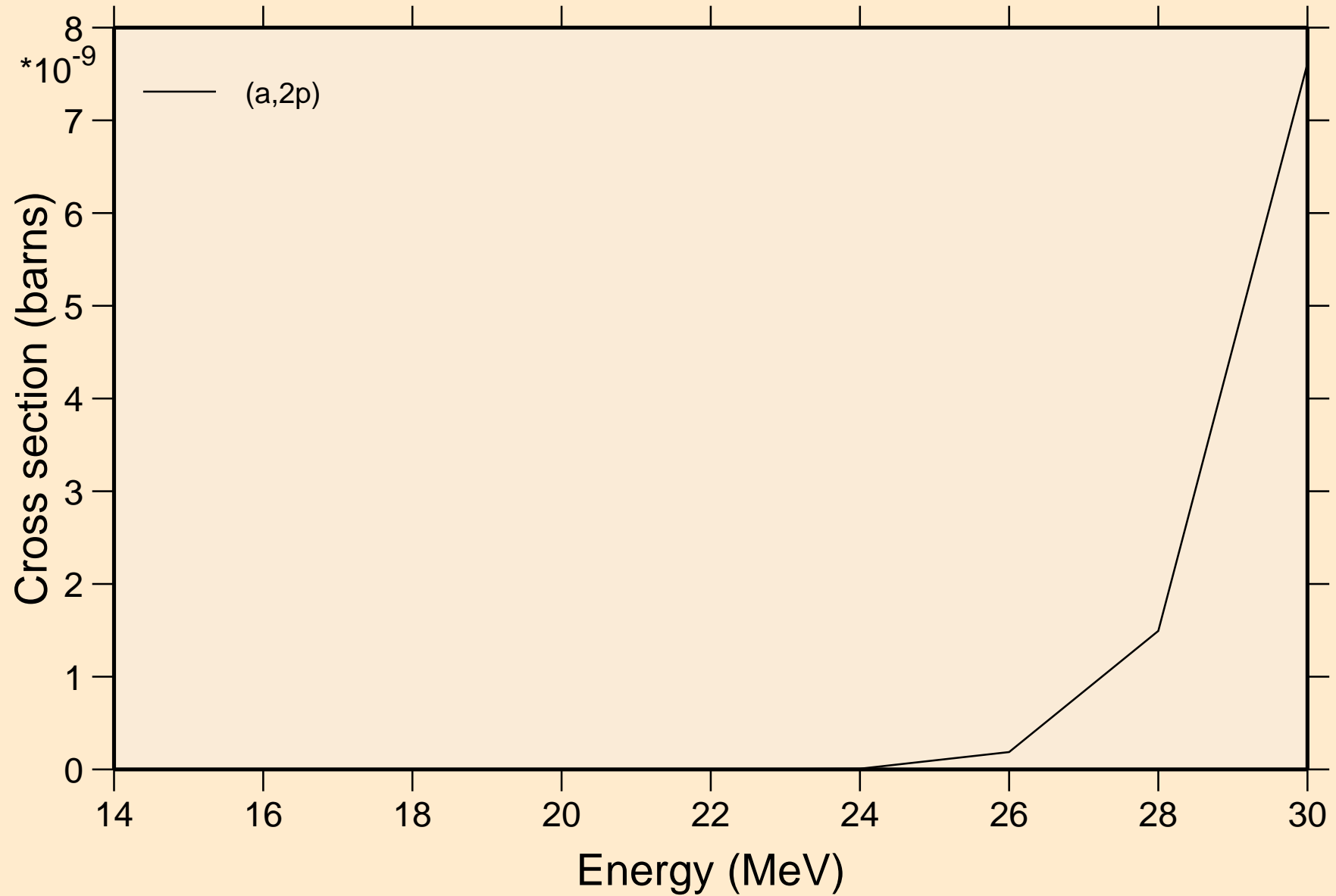


# CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

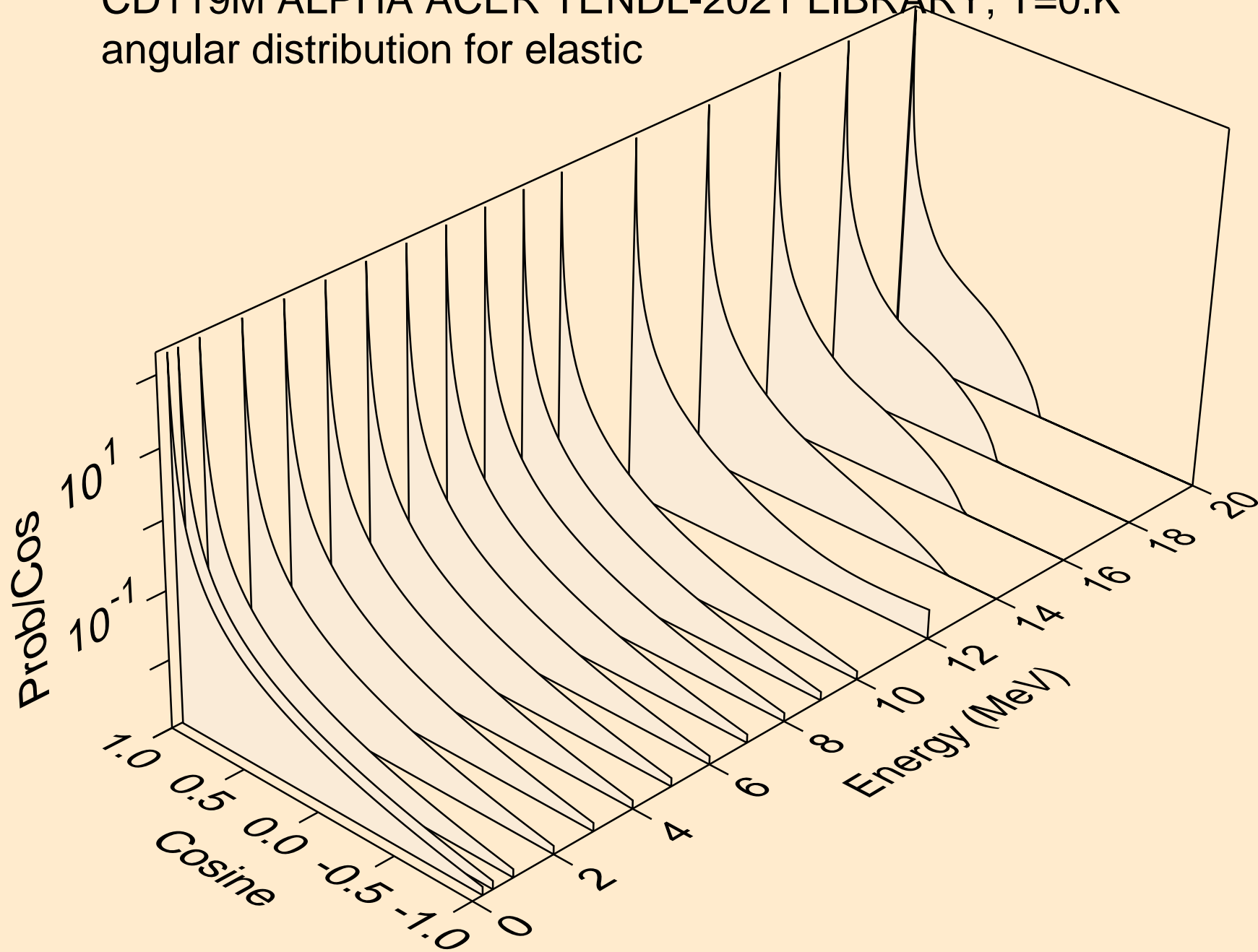
## Threshold reactions



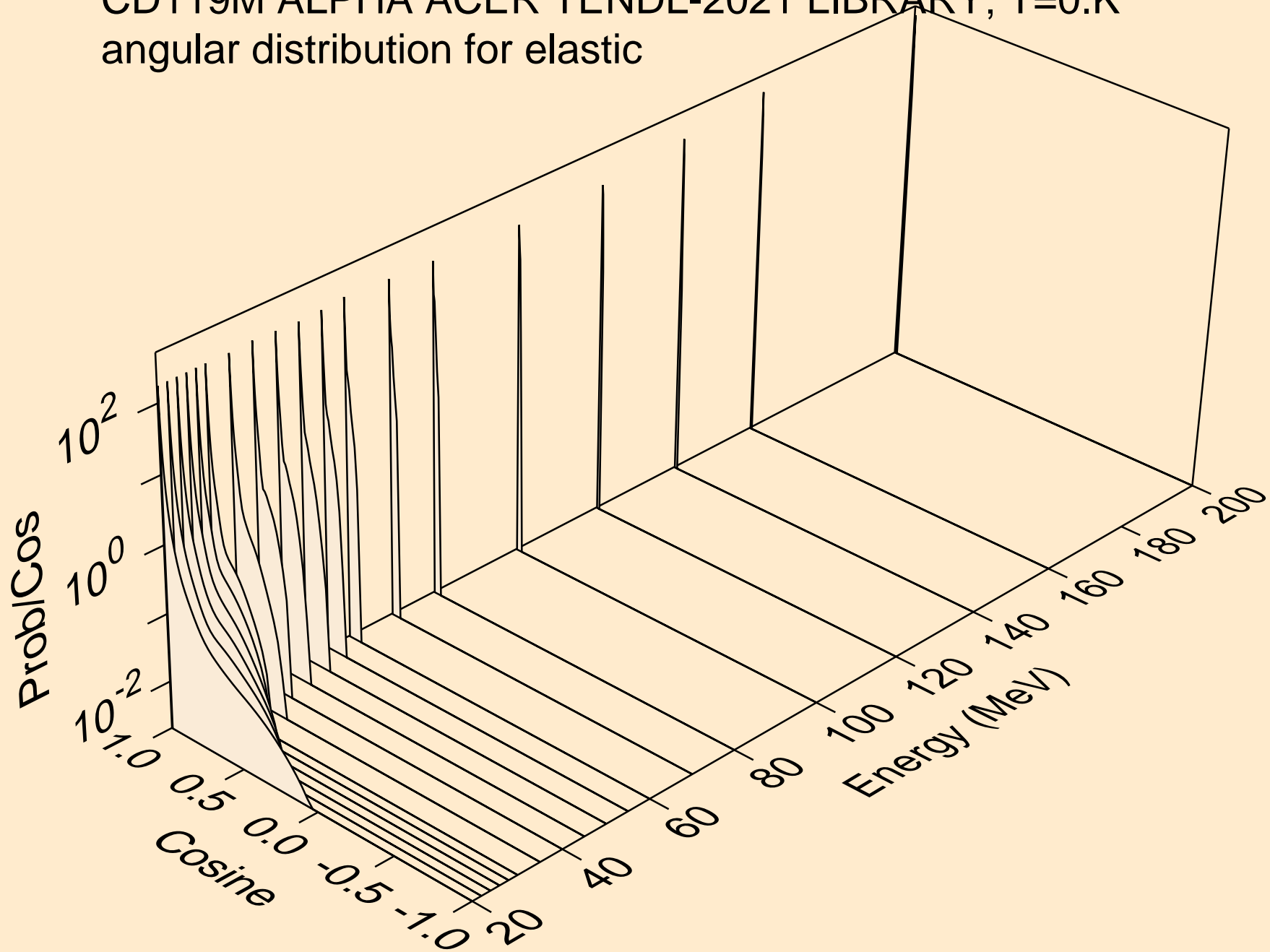
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

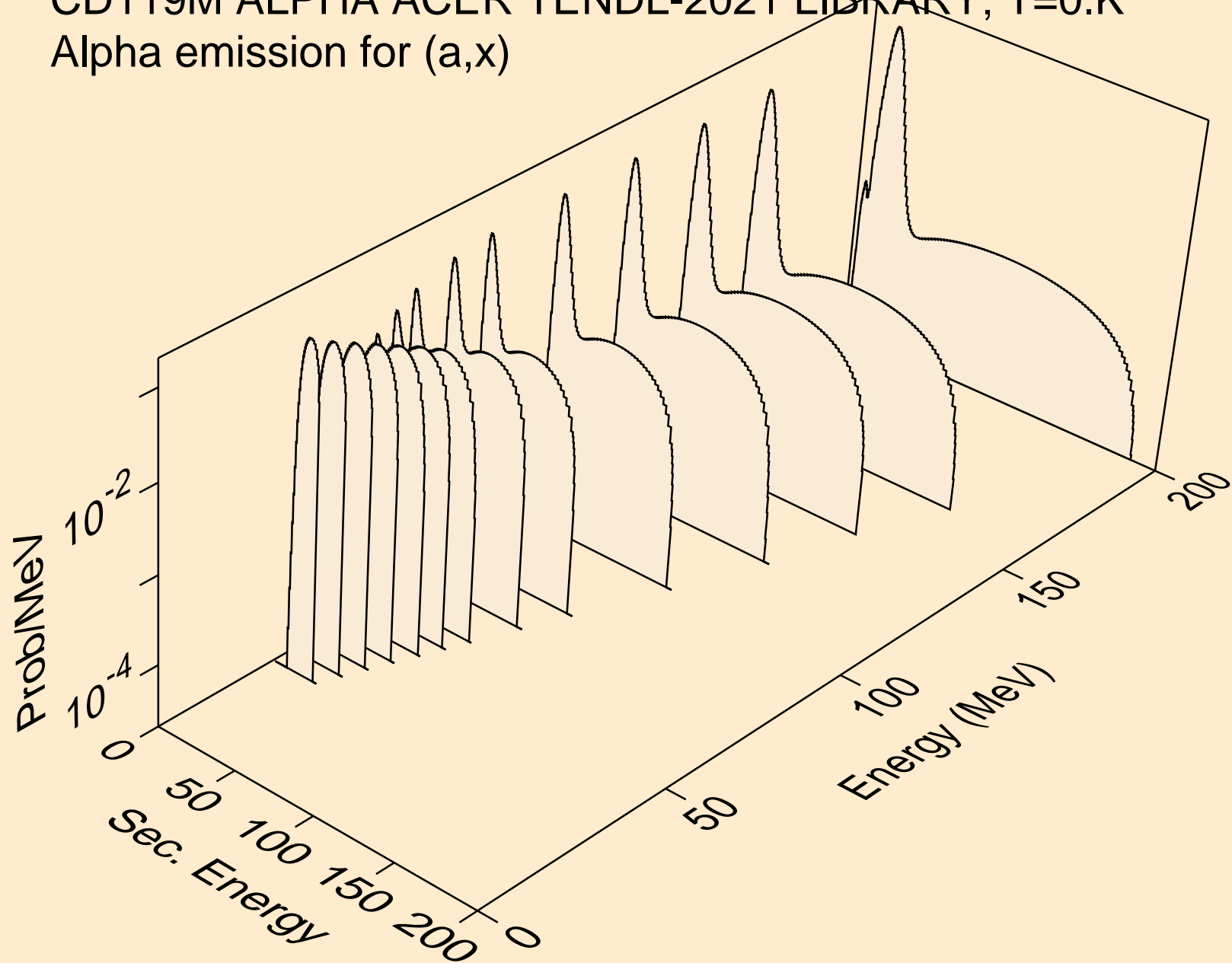


CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

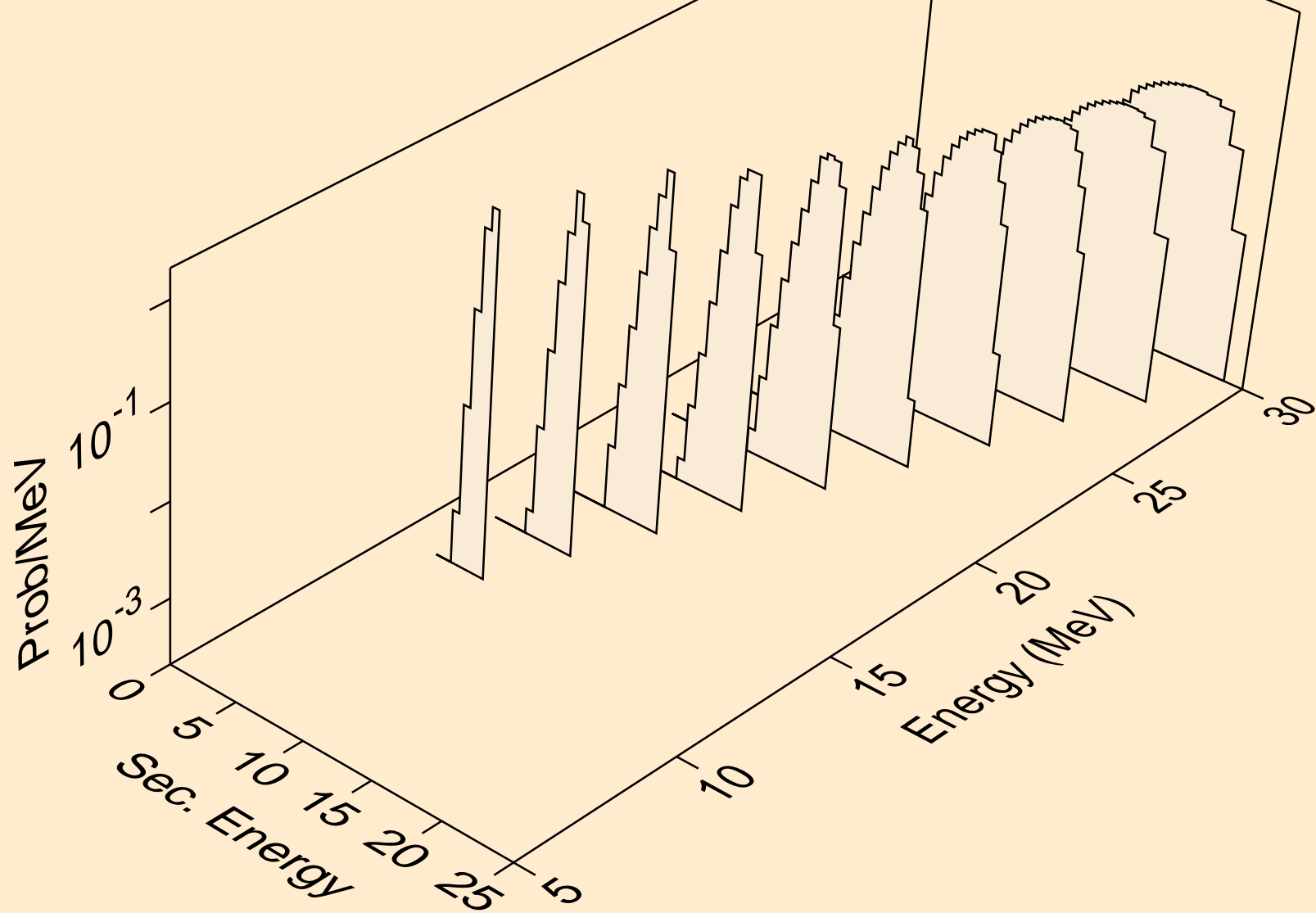




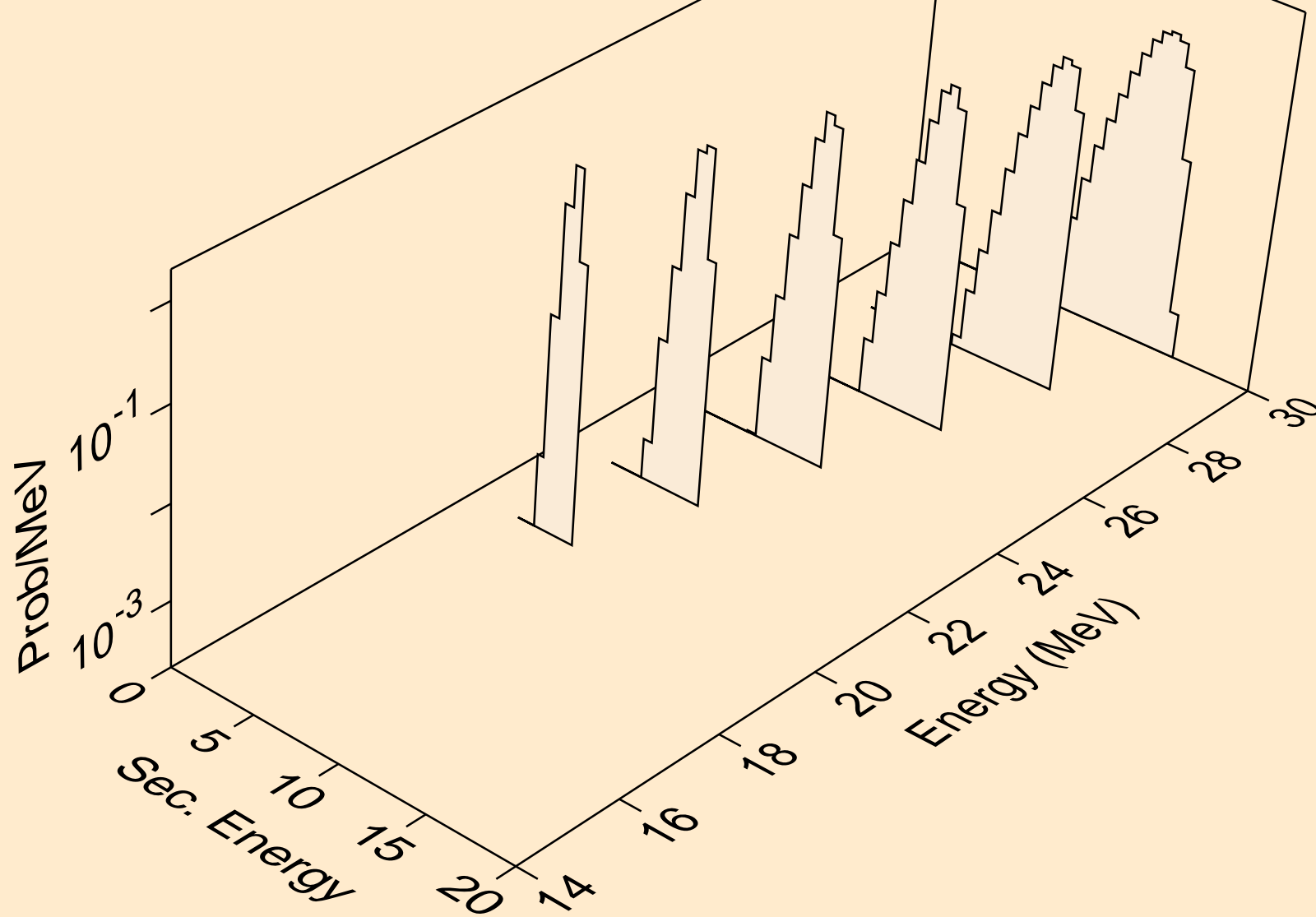
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



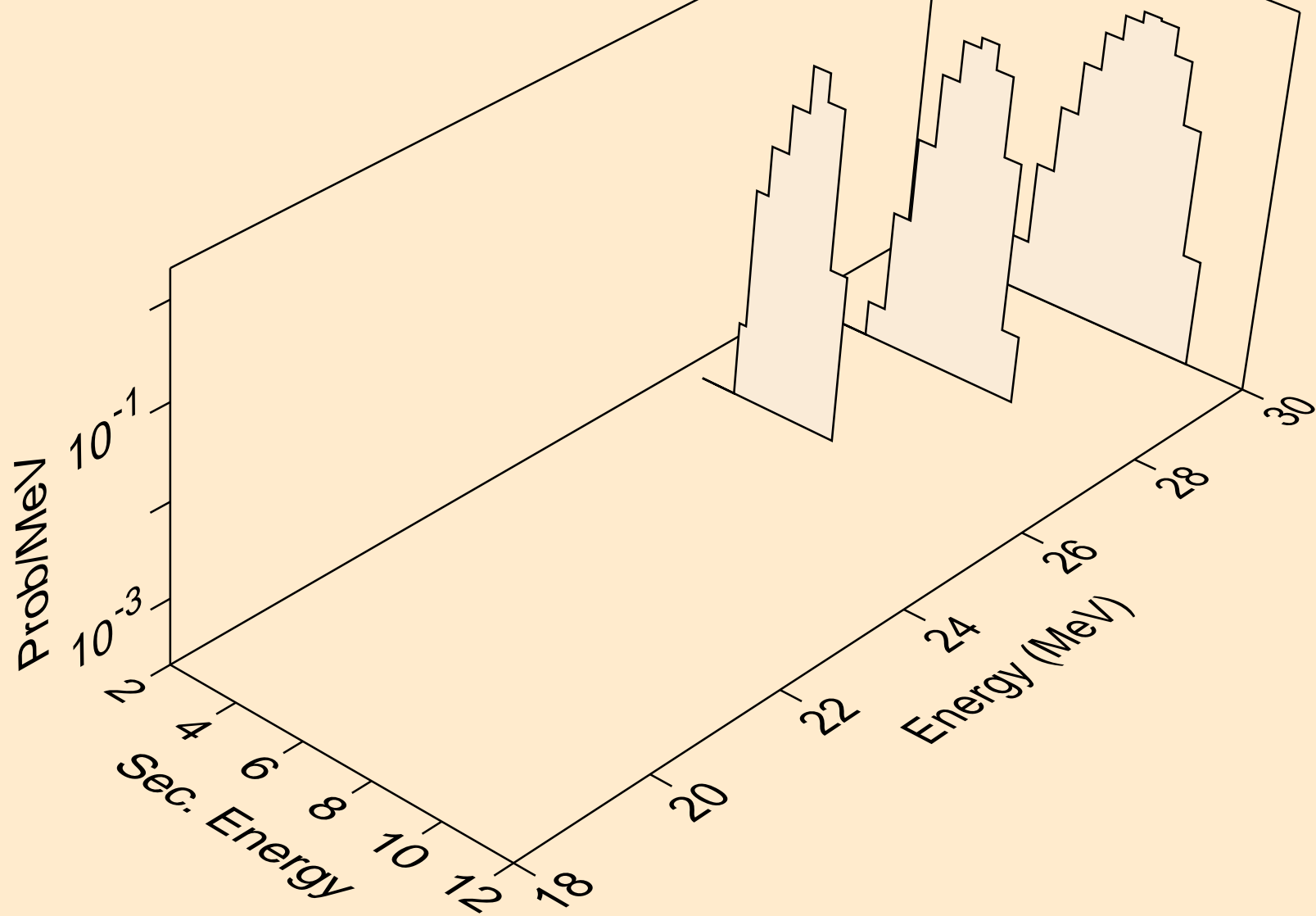
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



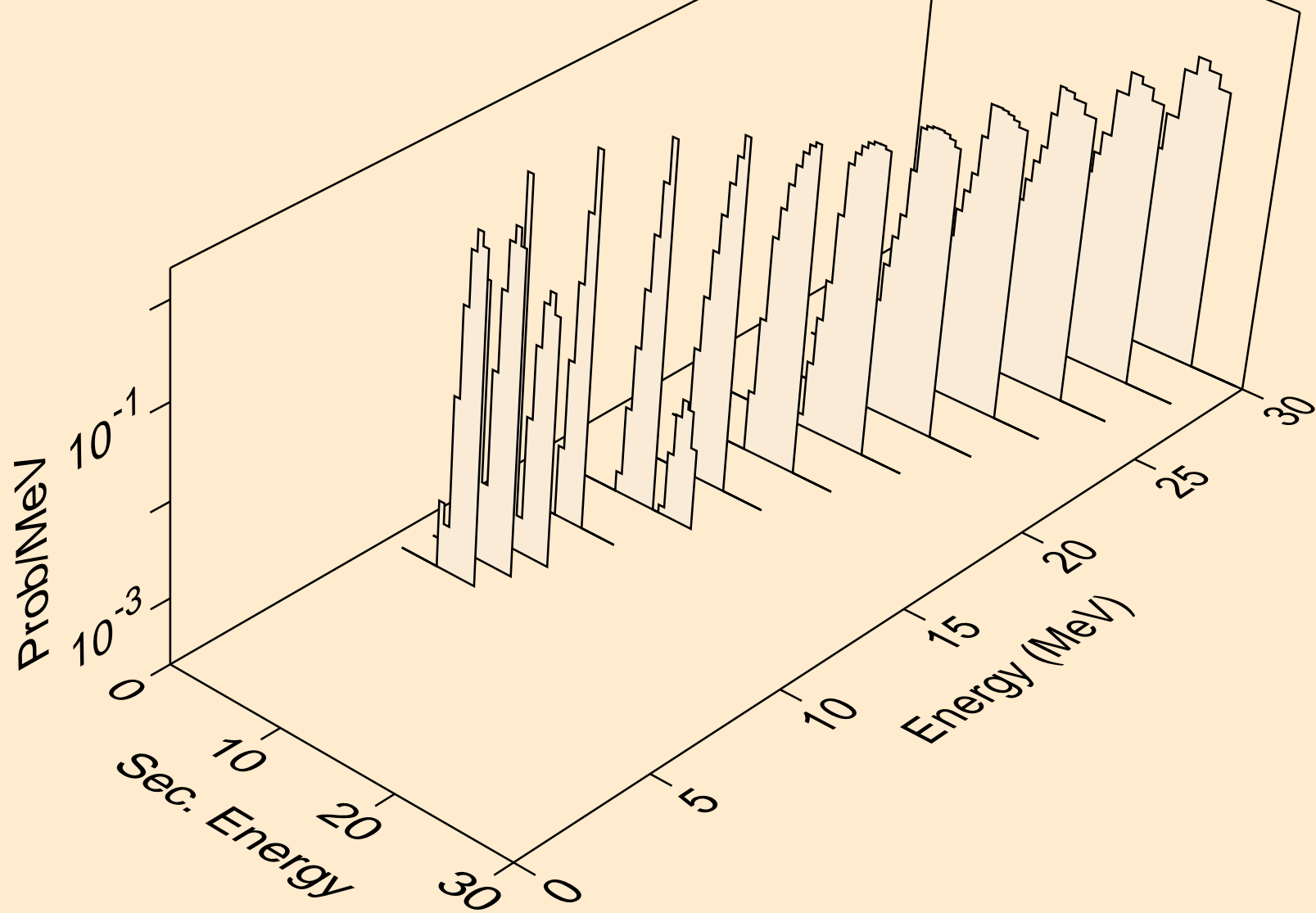
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



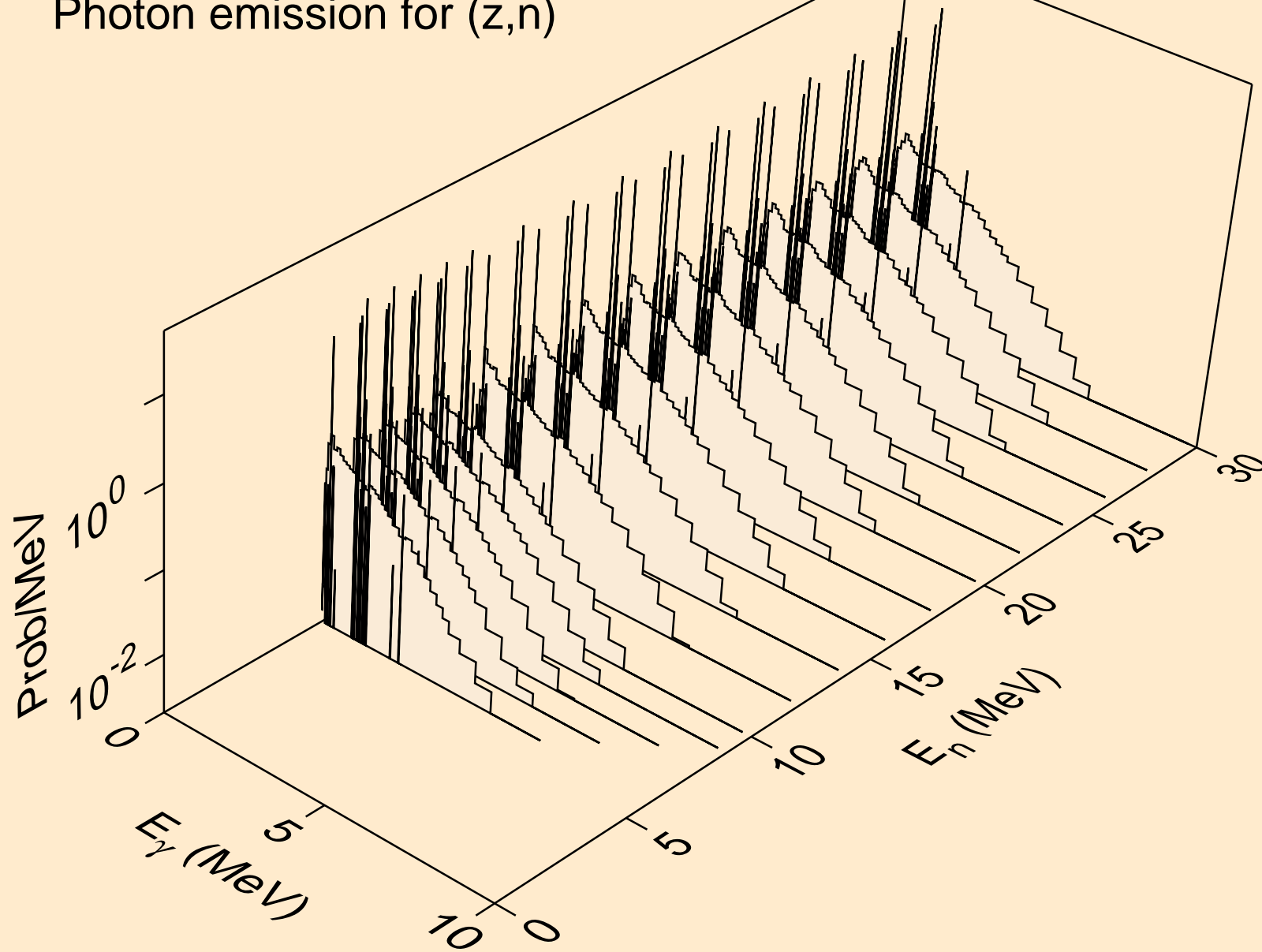
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



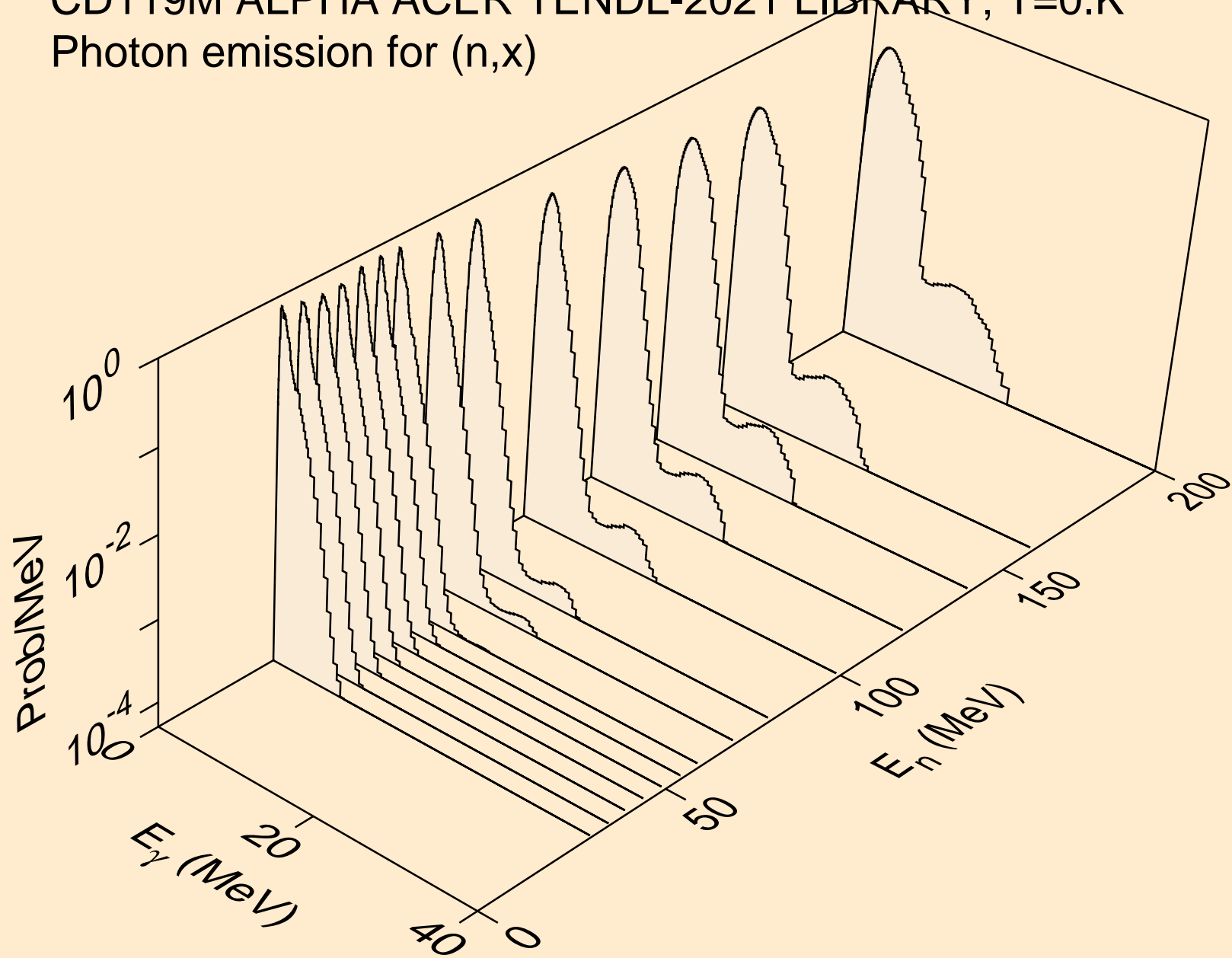
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



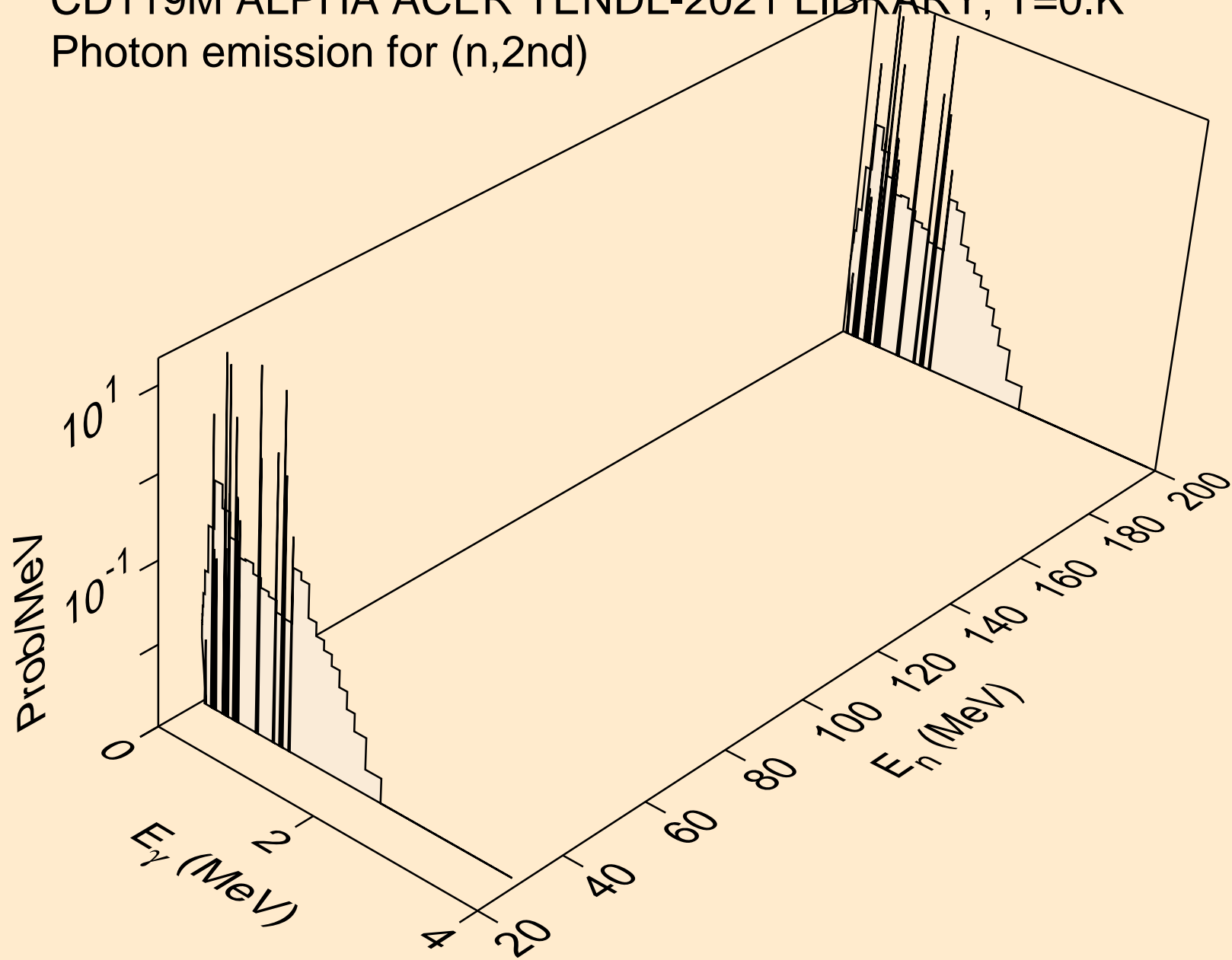
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

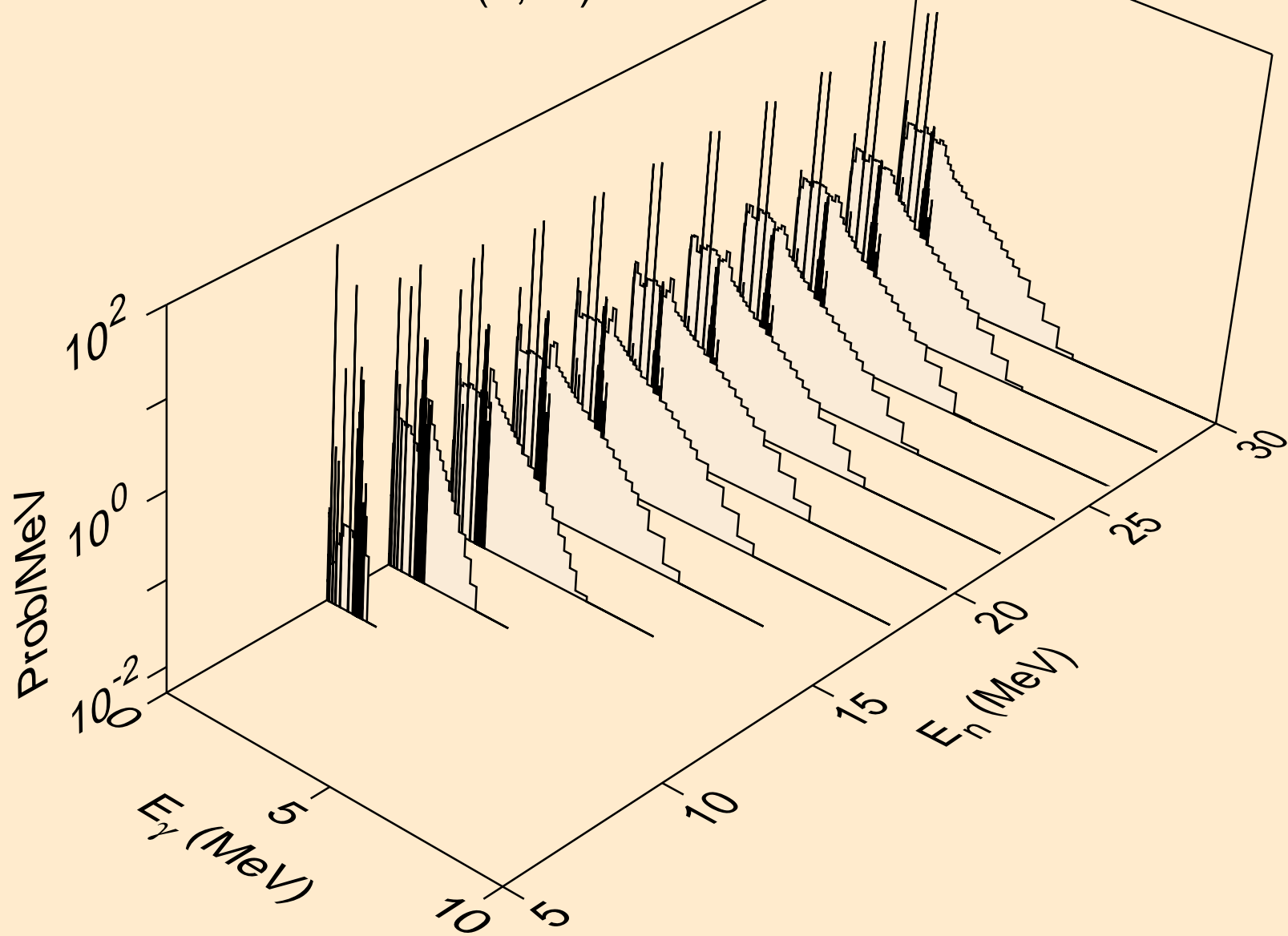


CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

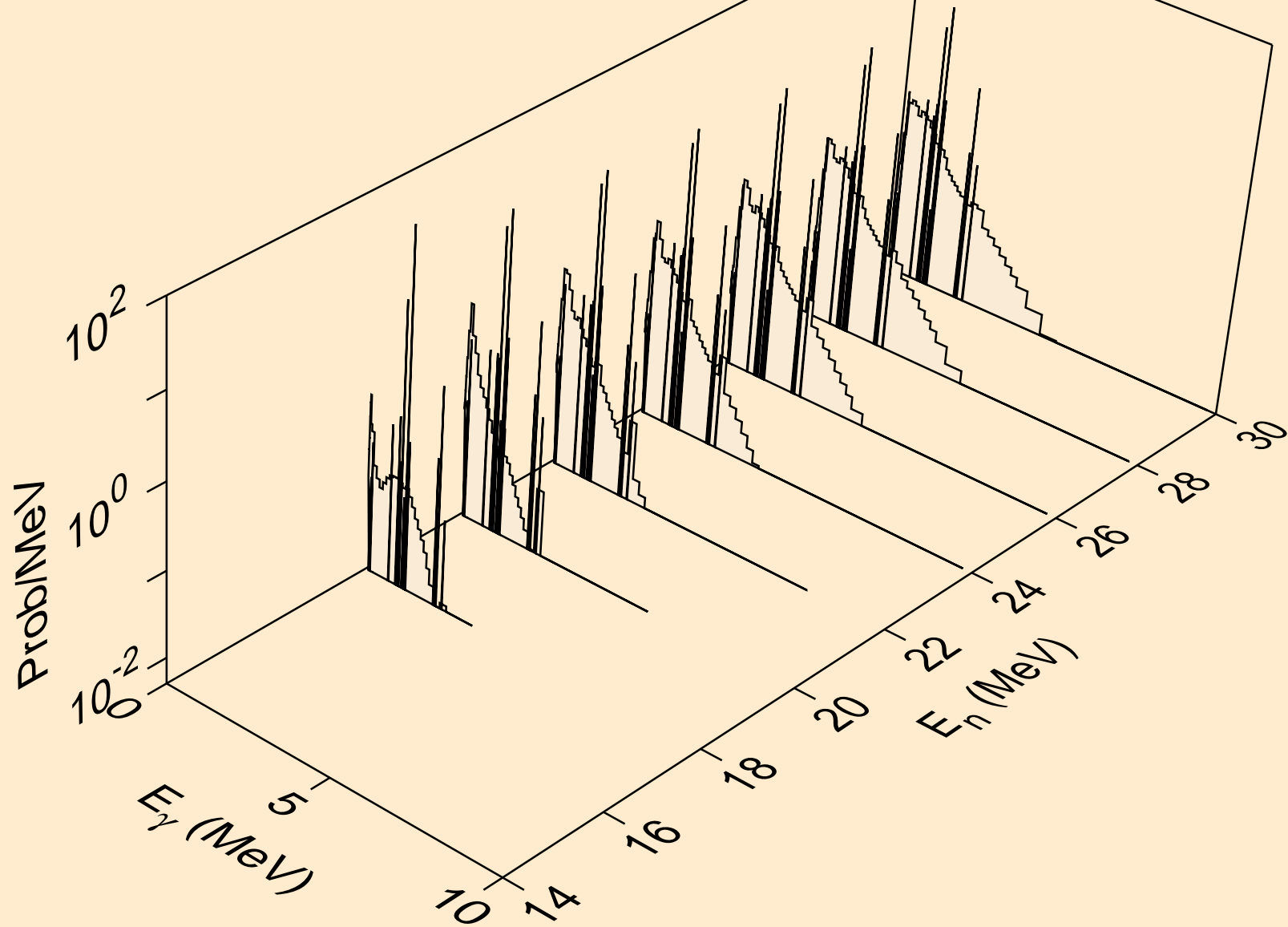




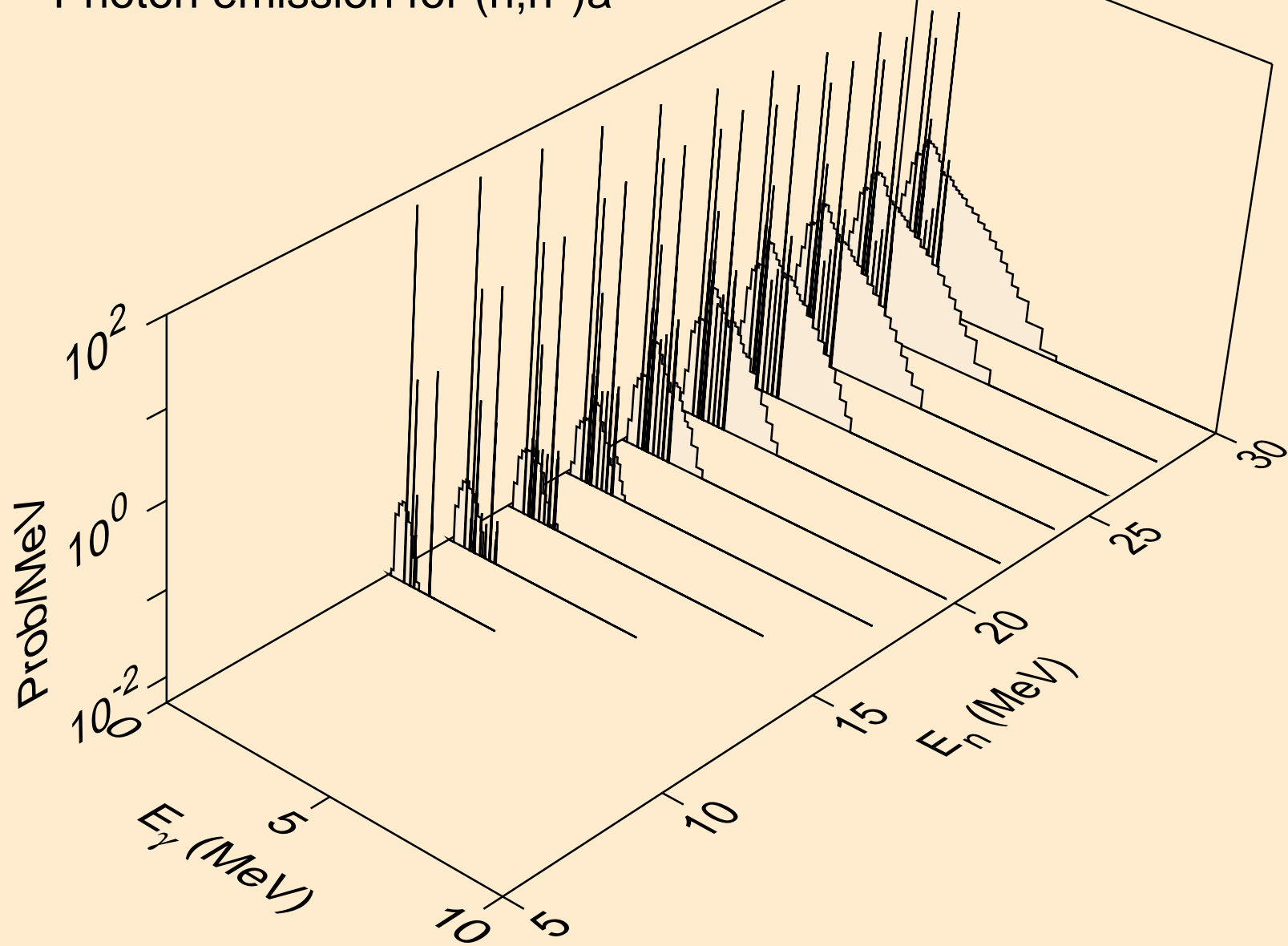
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Photon emission for (n,2n)



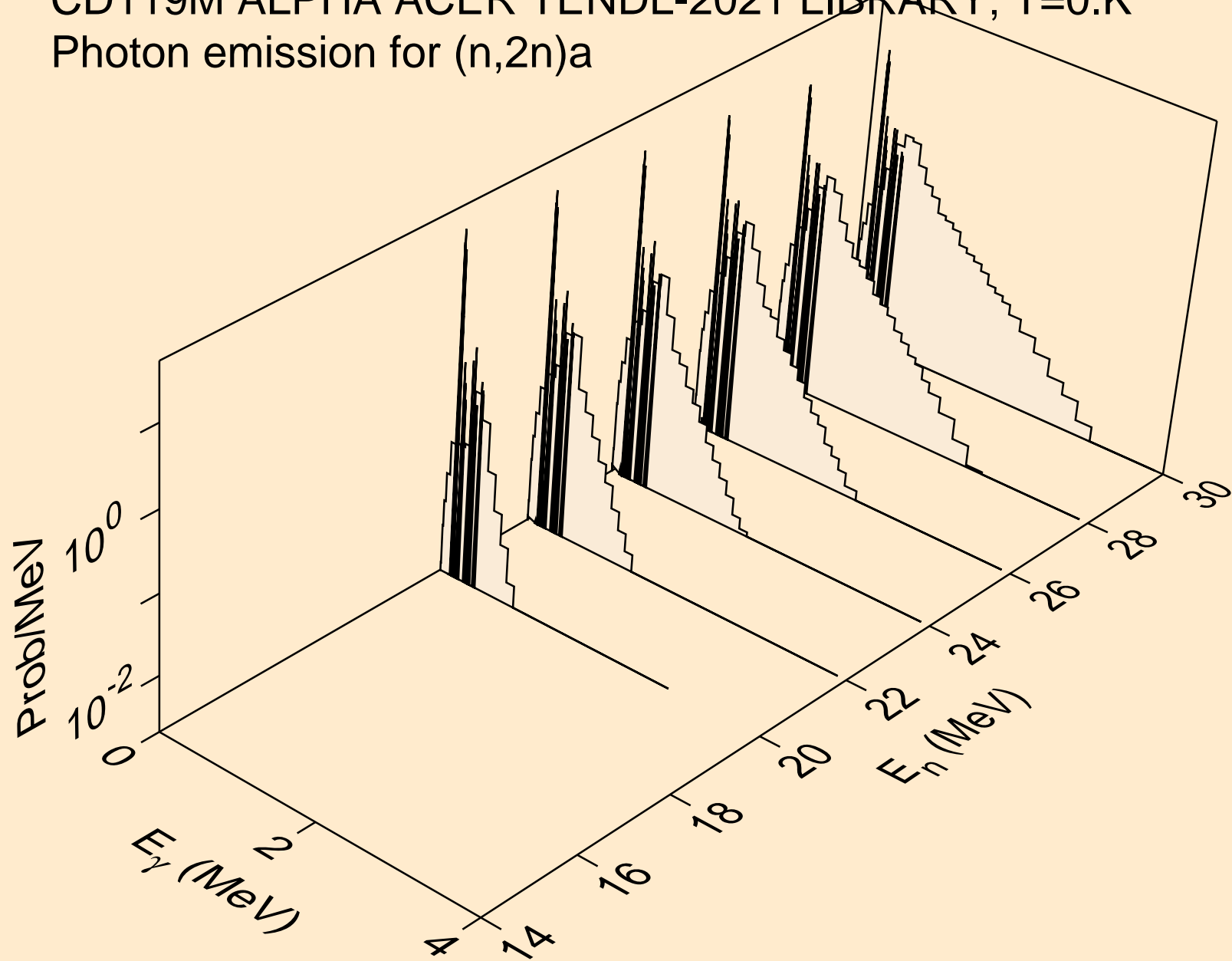
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Photon emission for (n,3n)



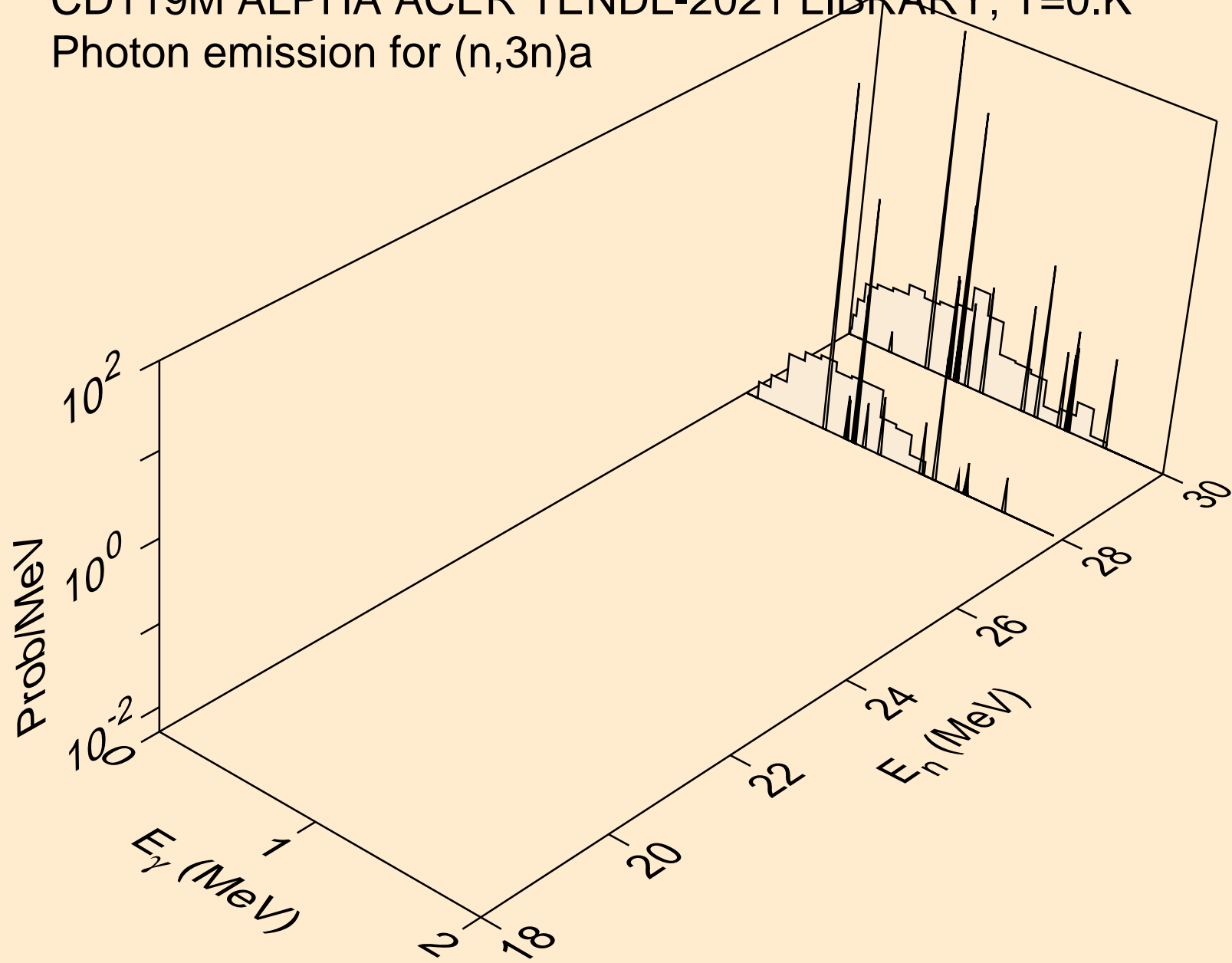
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



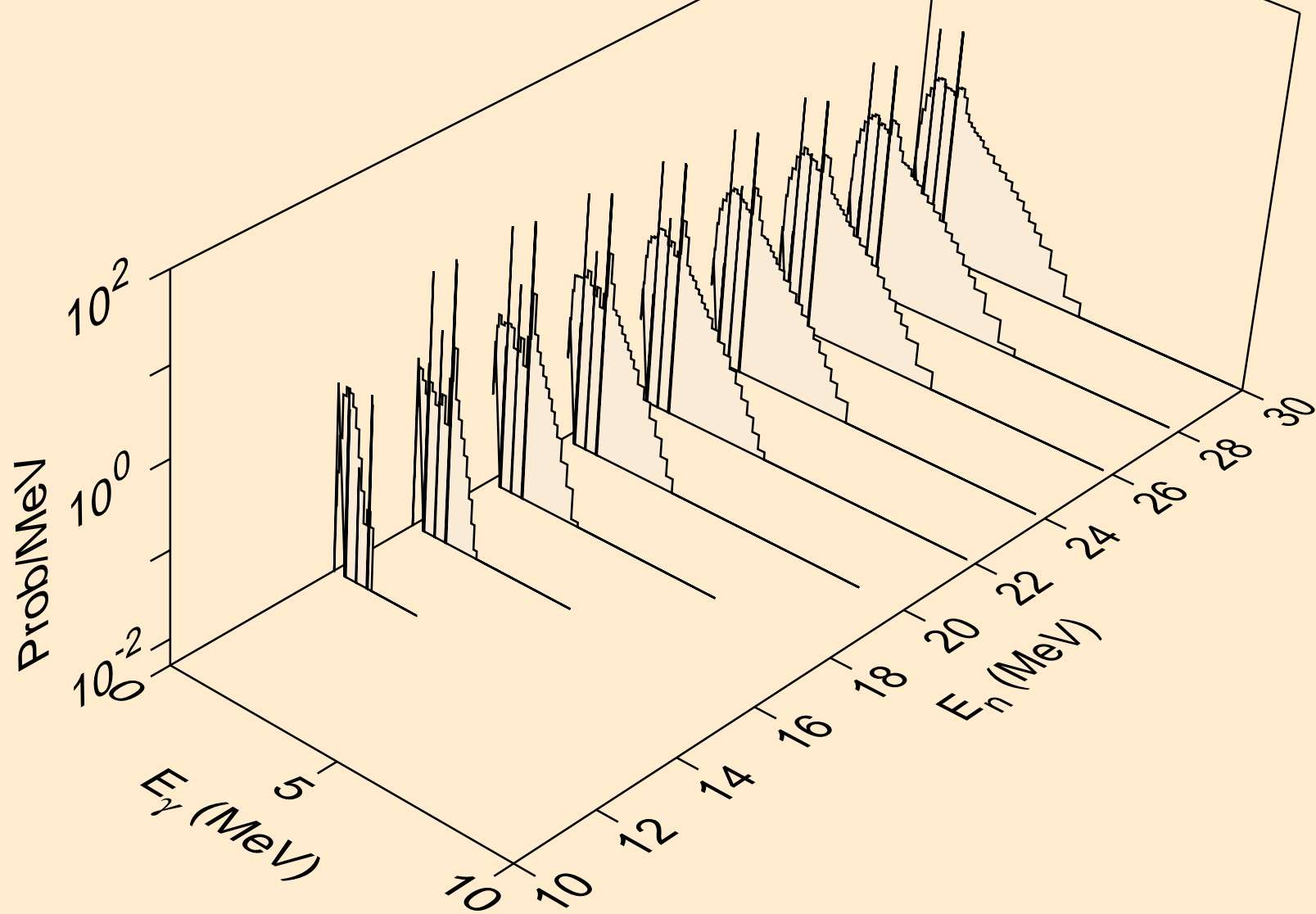
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Photon emission for (n,2n)a



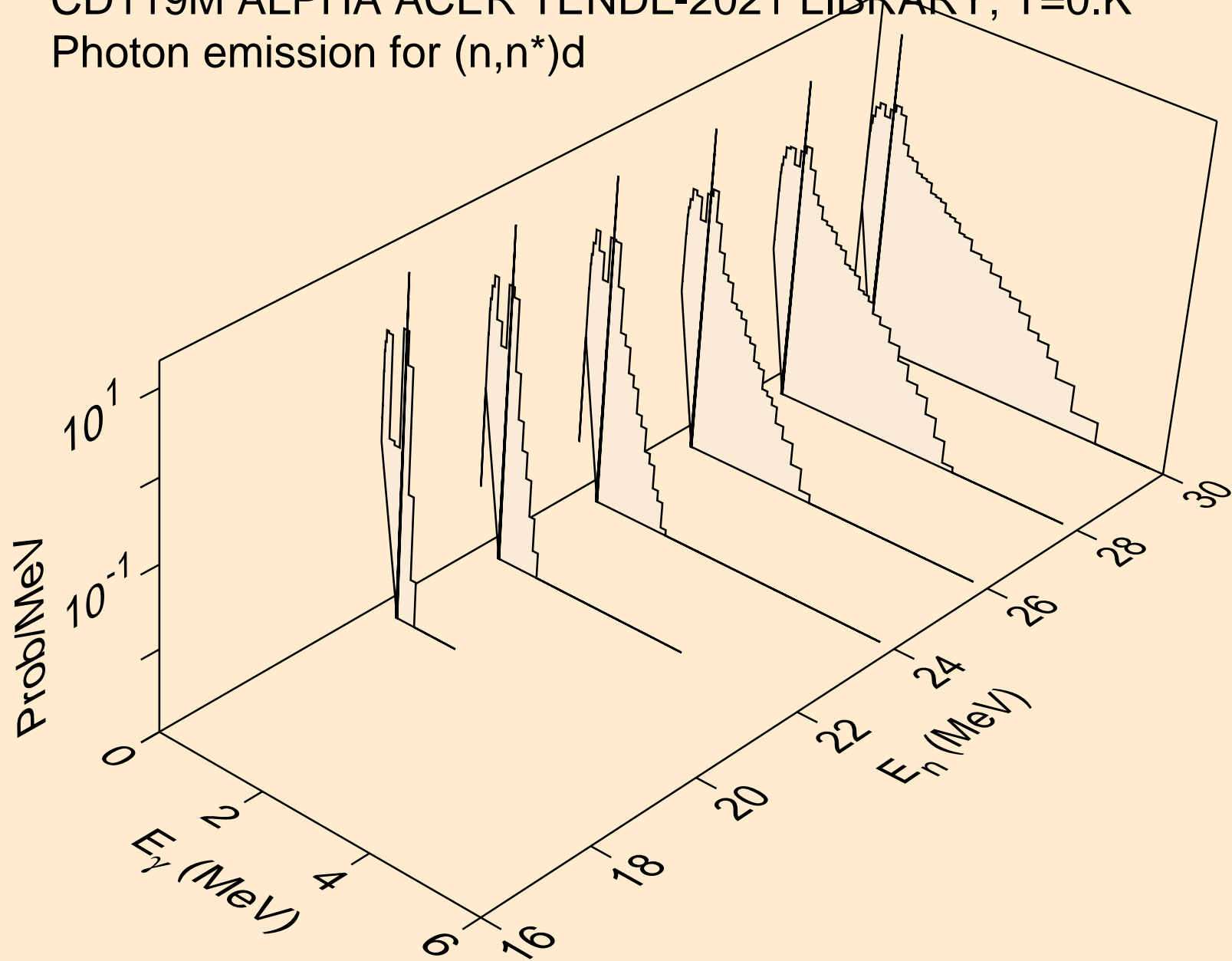
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



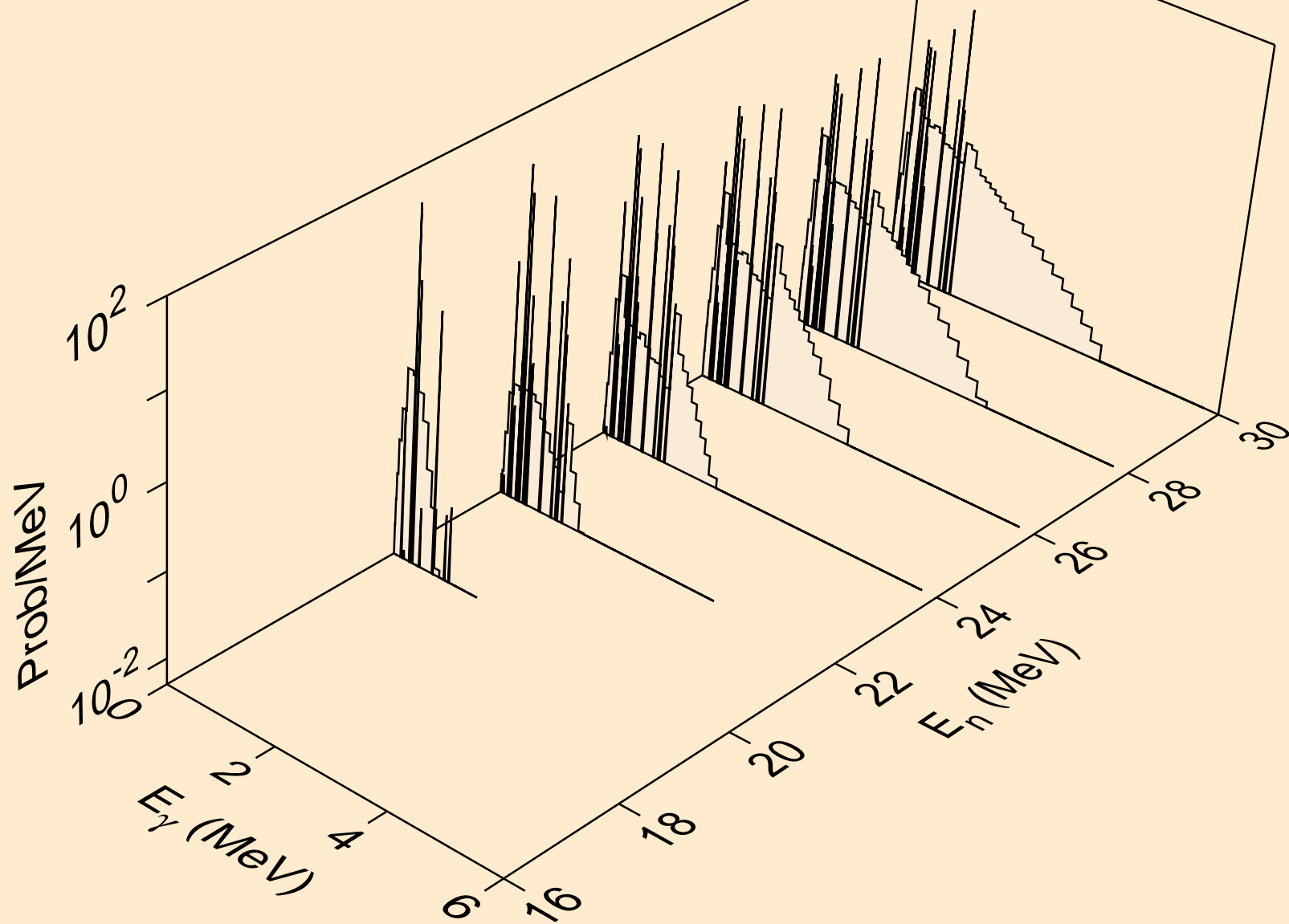
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

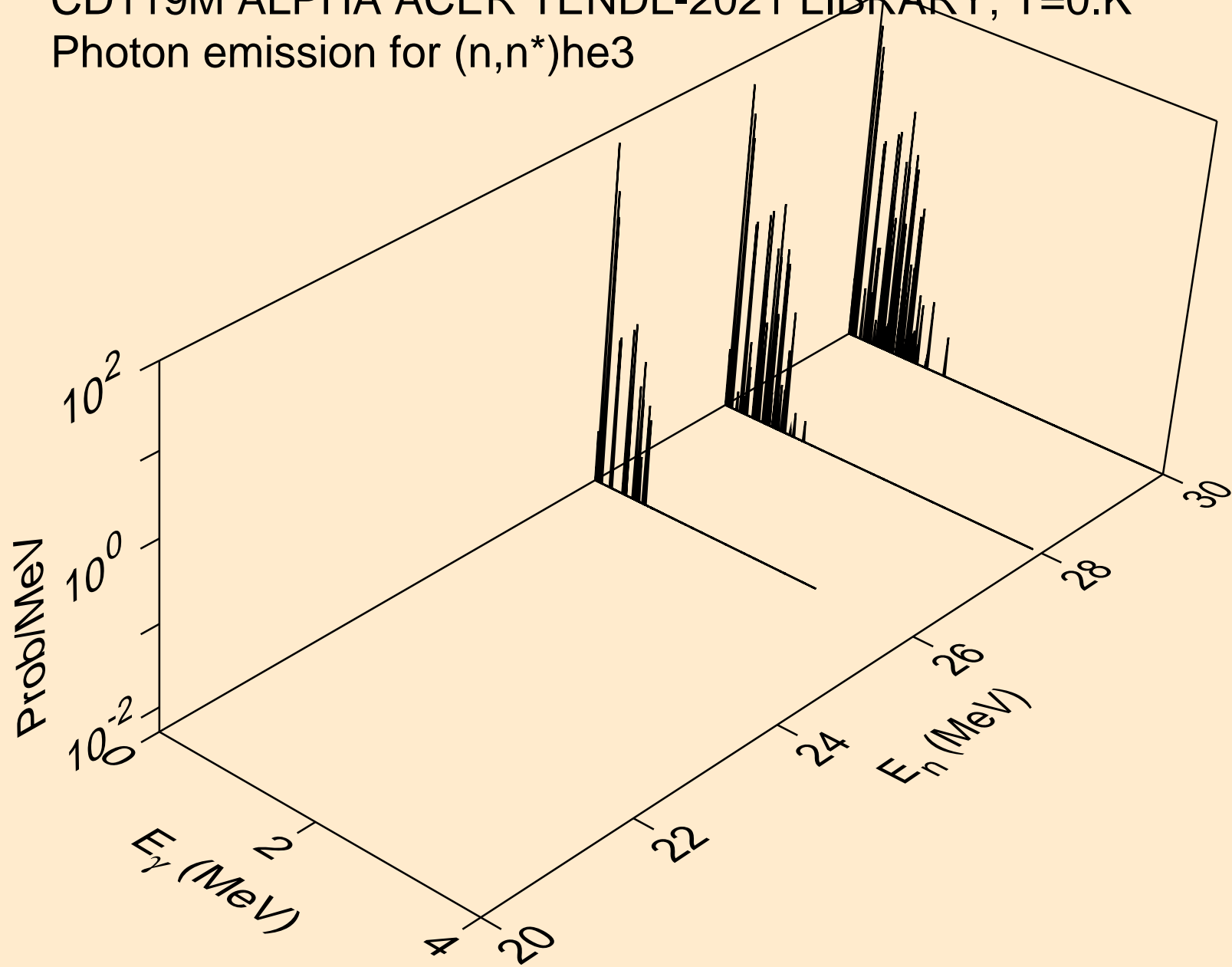


CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

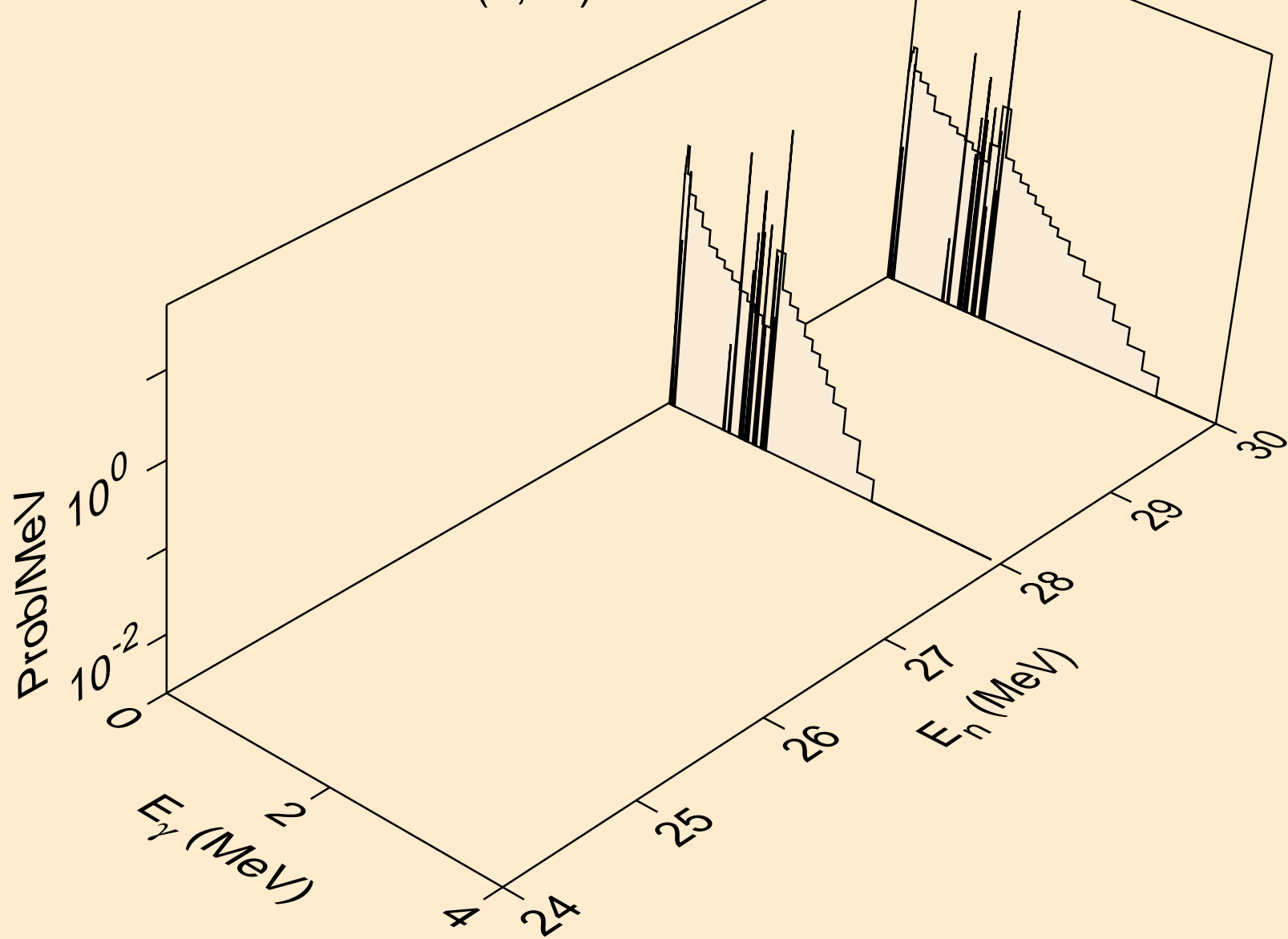




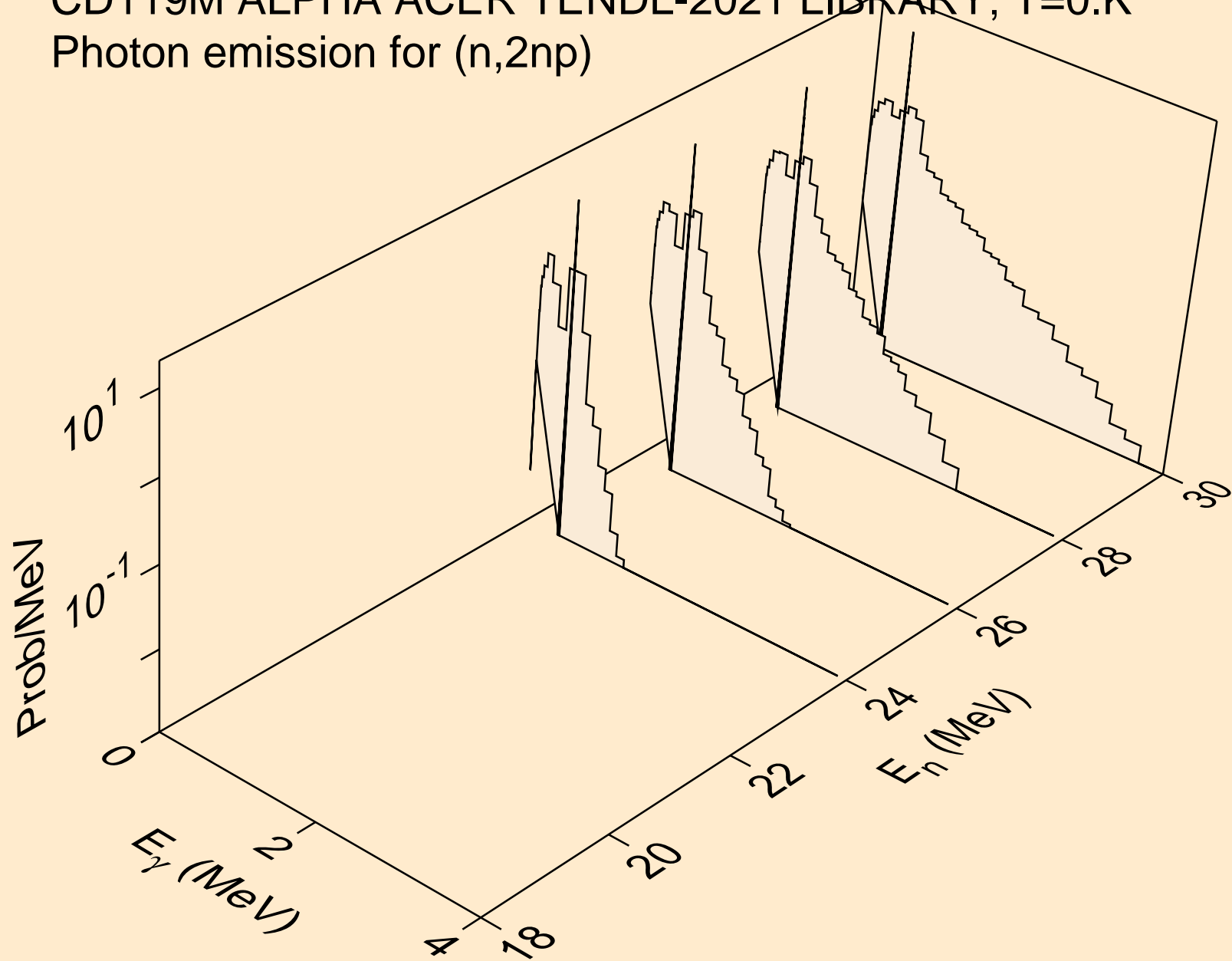
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



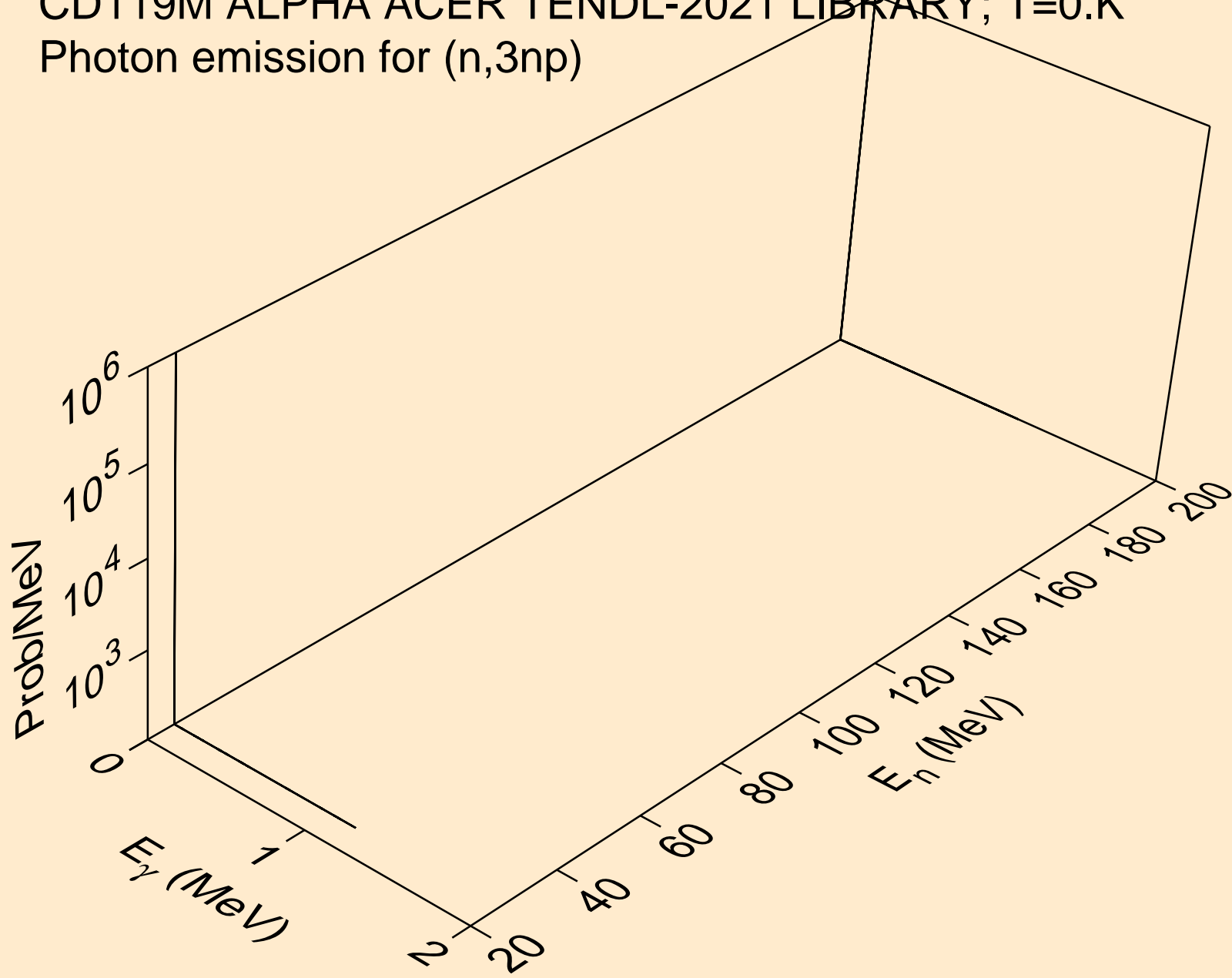
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



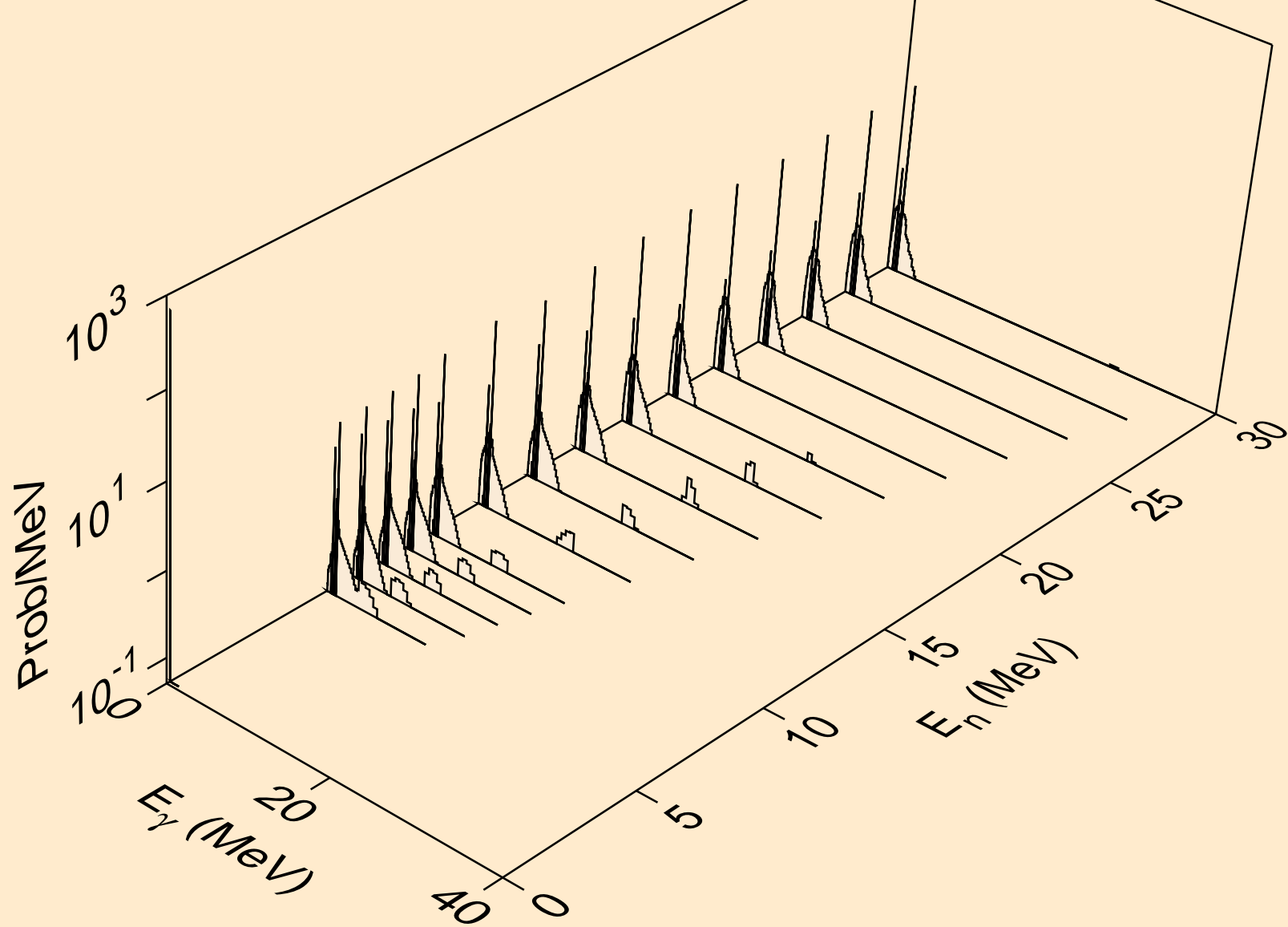
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Photon emission for (n,2np)



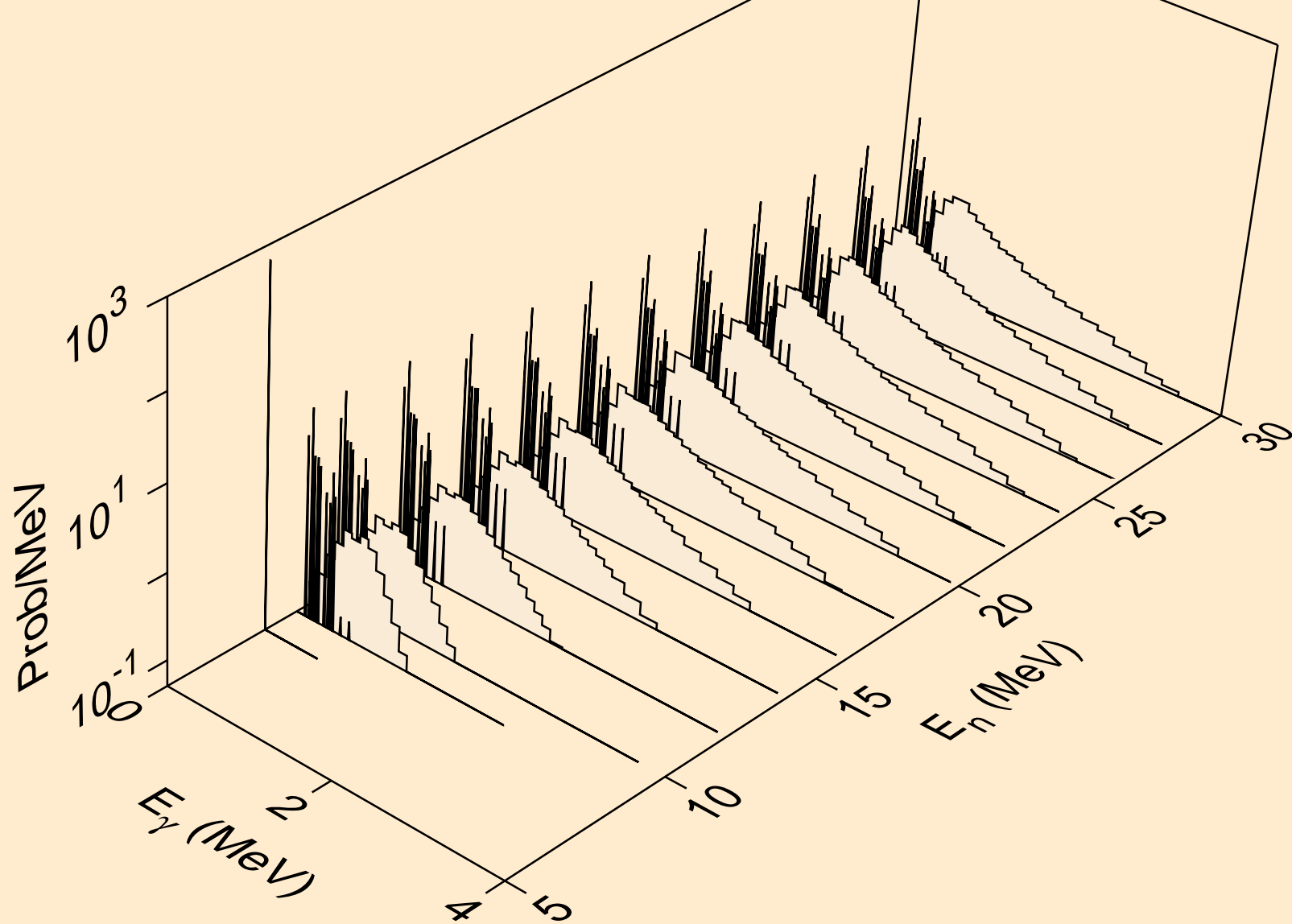
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Photon emission for (n,3np)



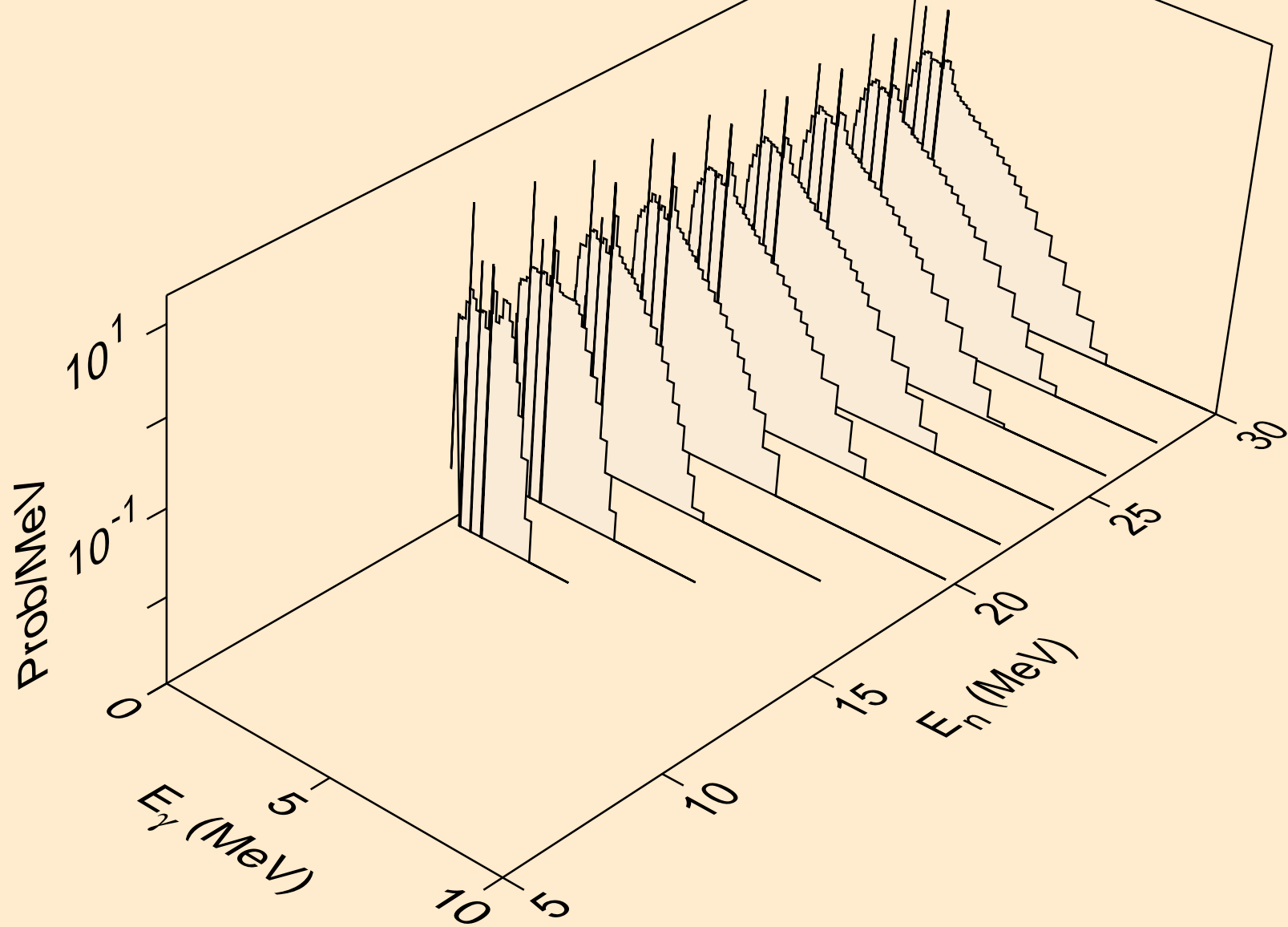
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Photon emission for (n,gma)



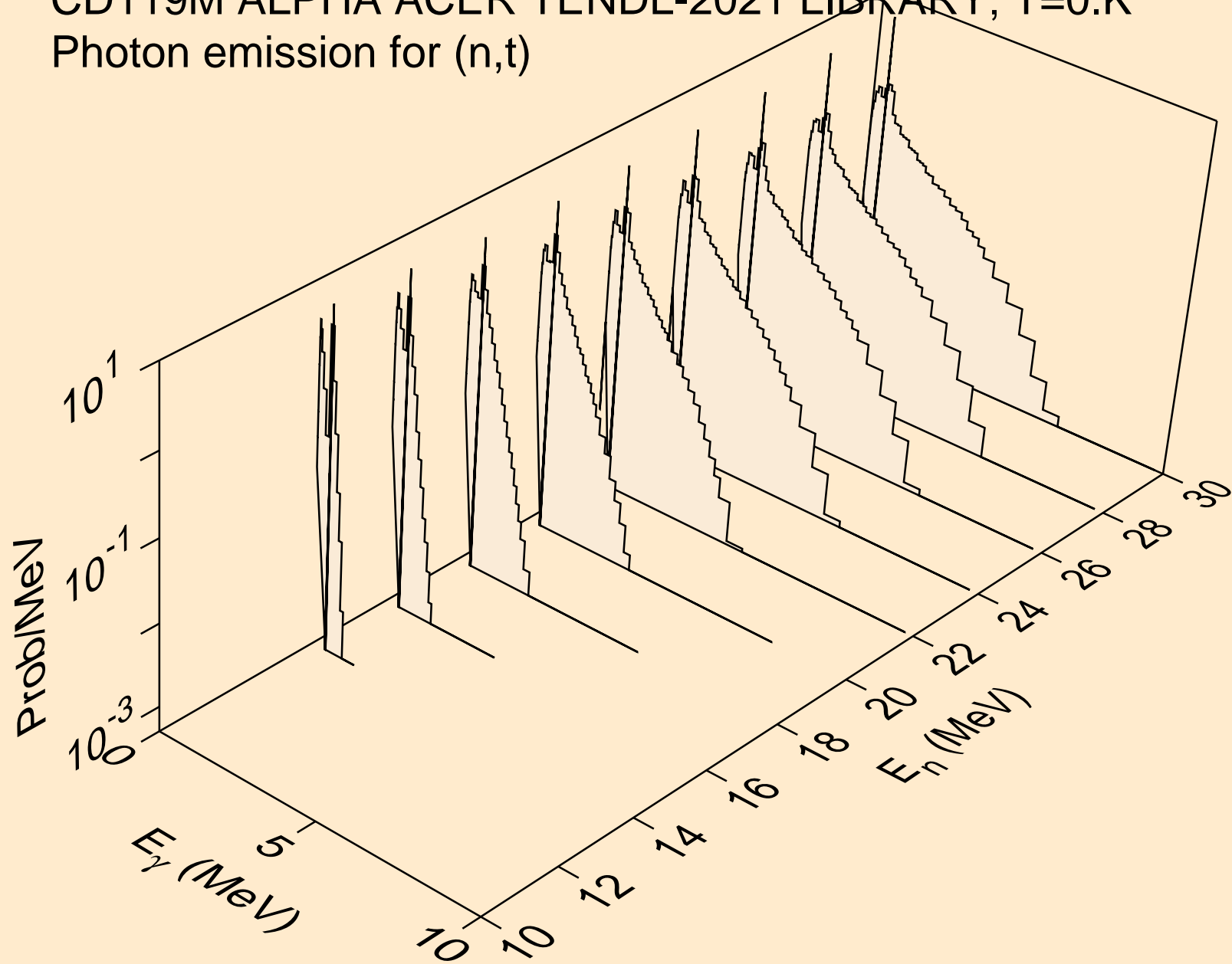
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

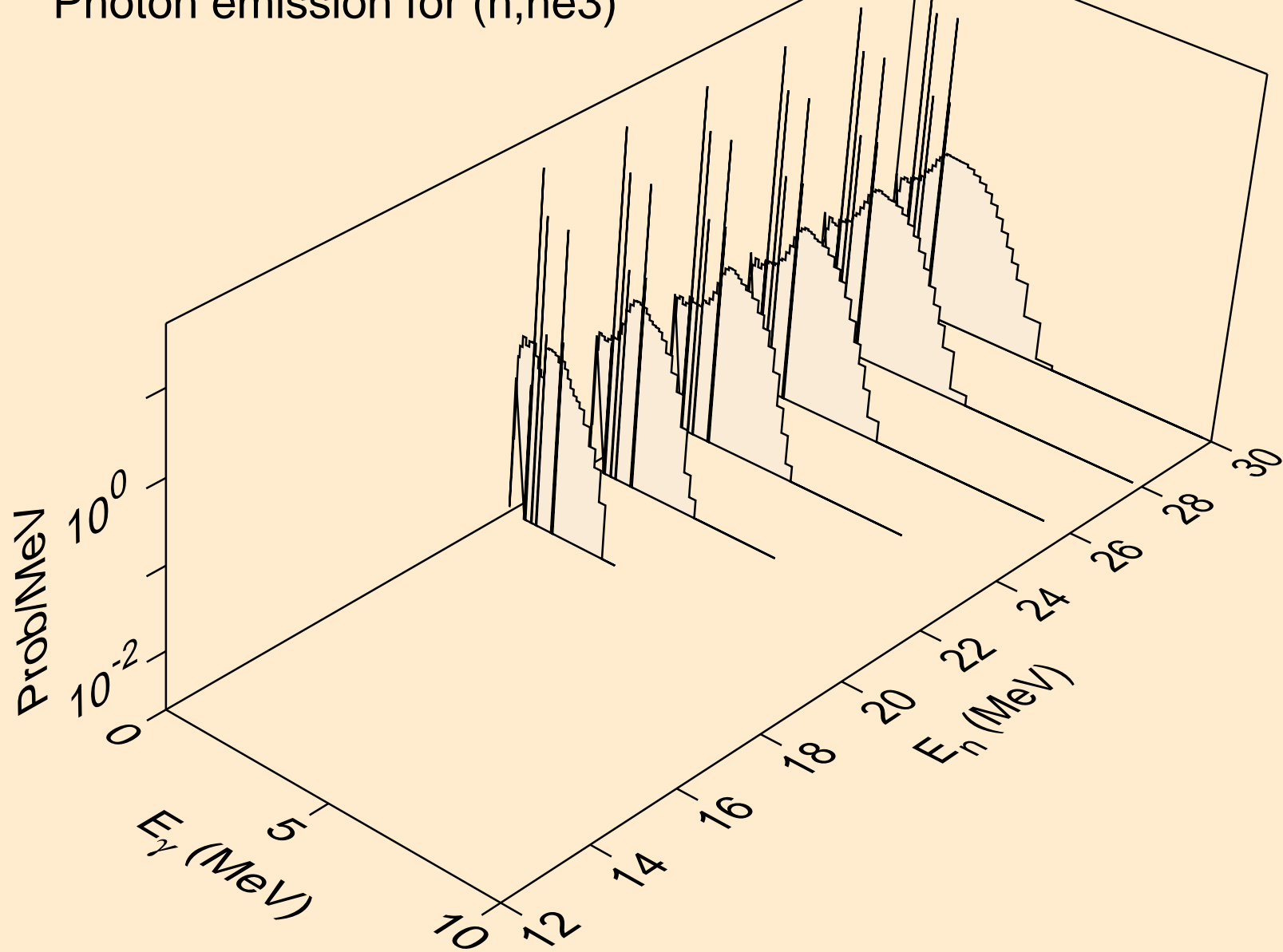


CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

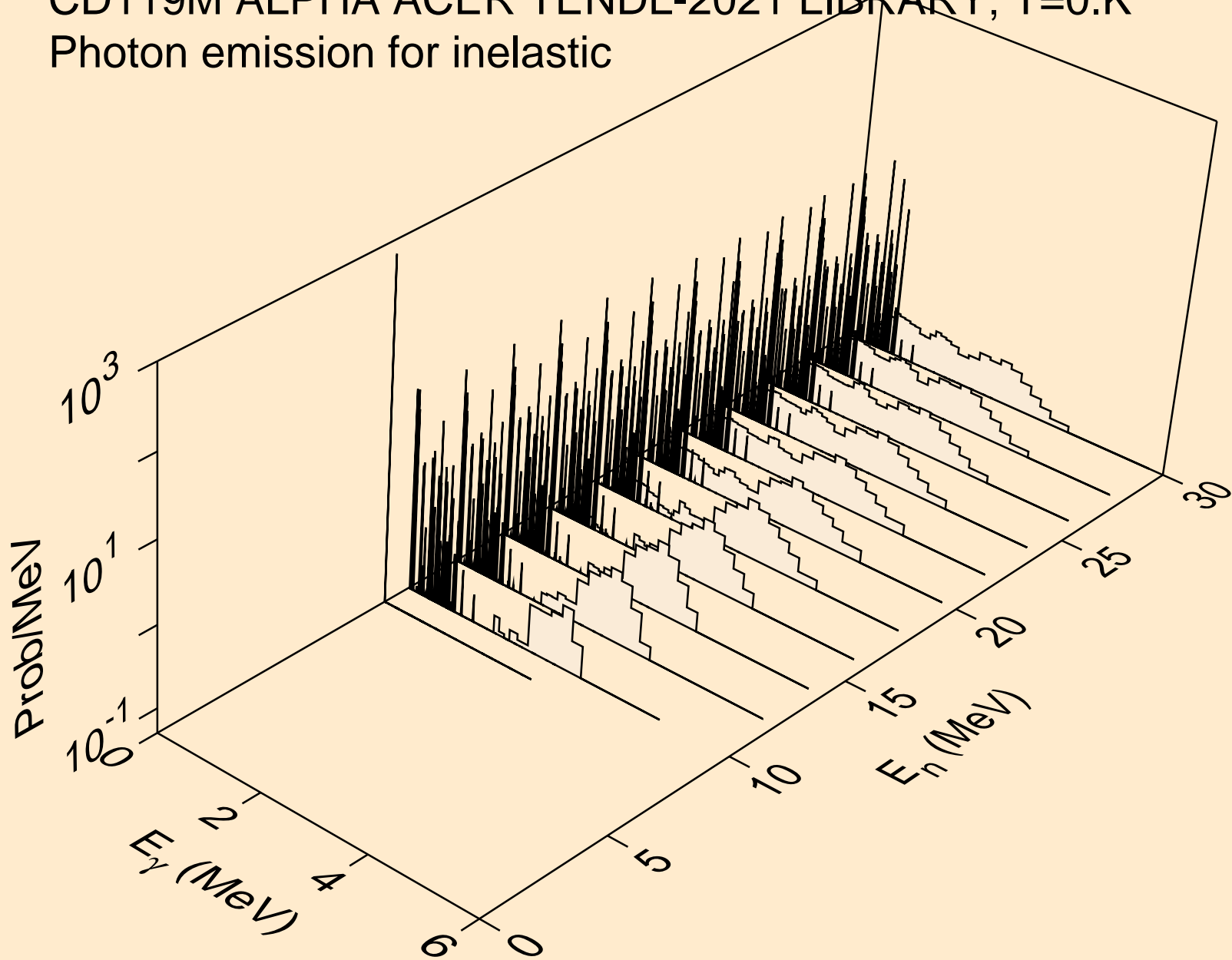




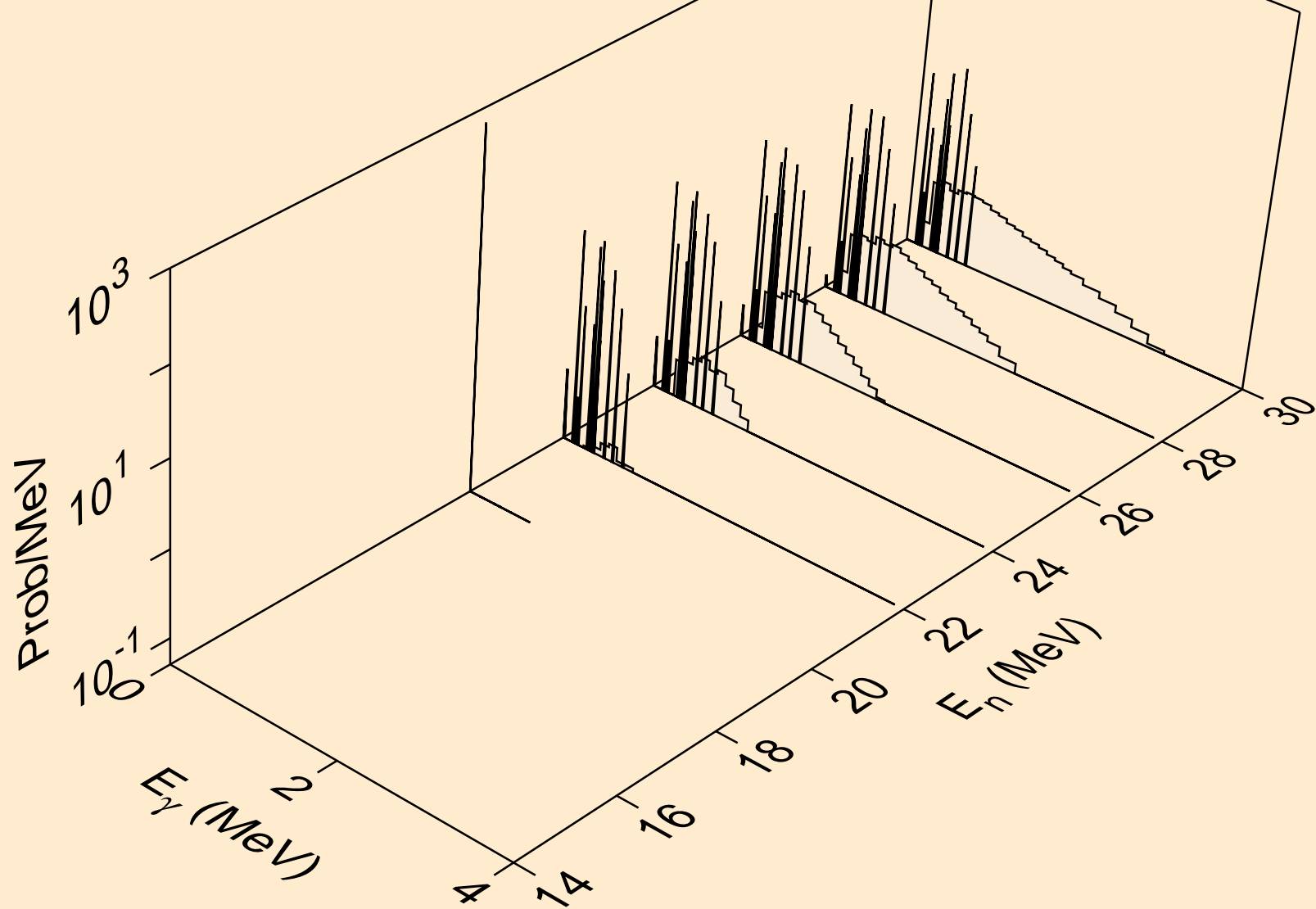
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Photon emission for (n,he3)



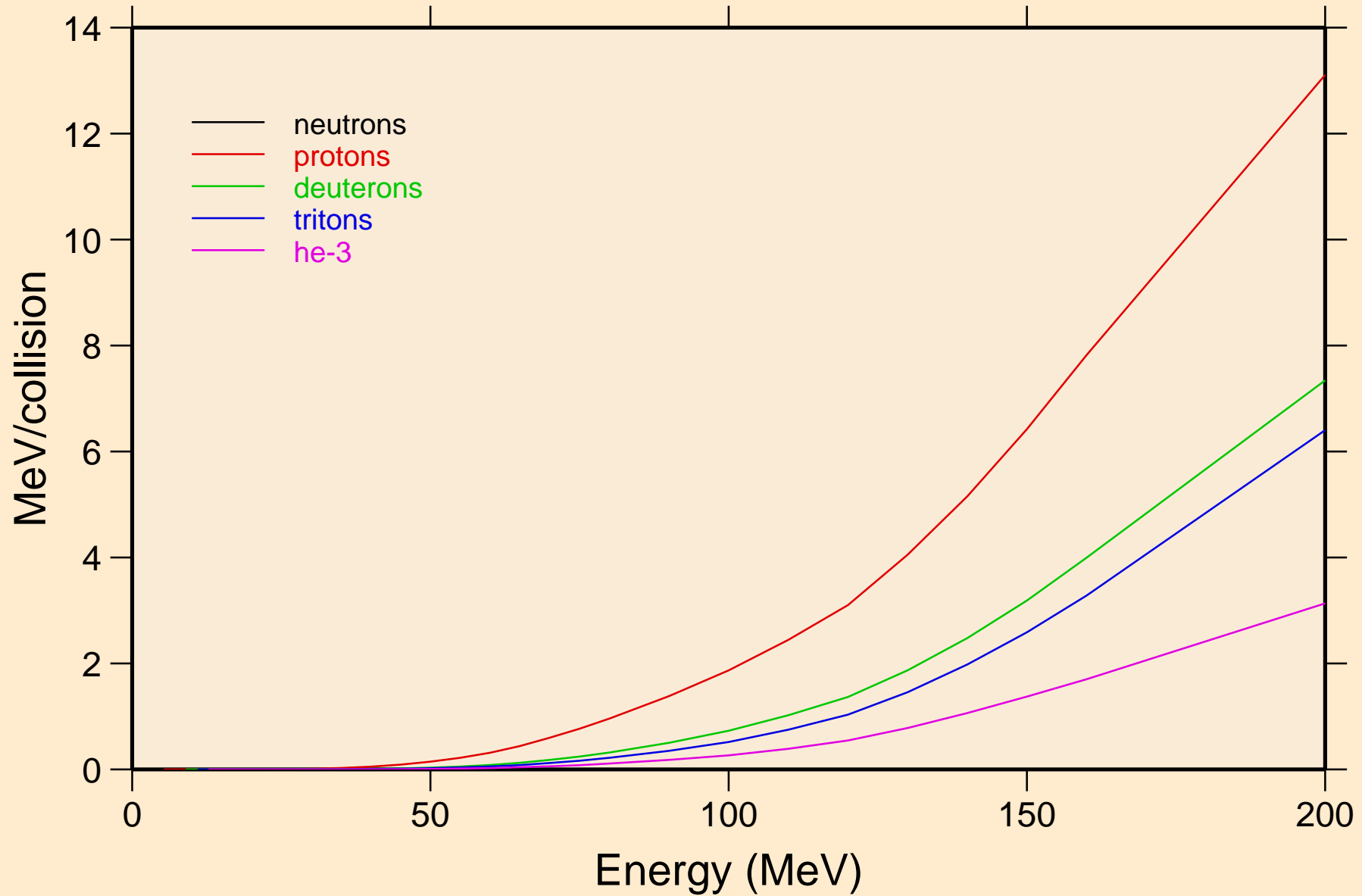
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Photon emission for inelastic



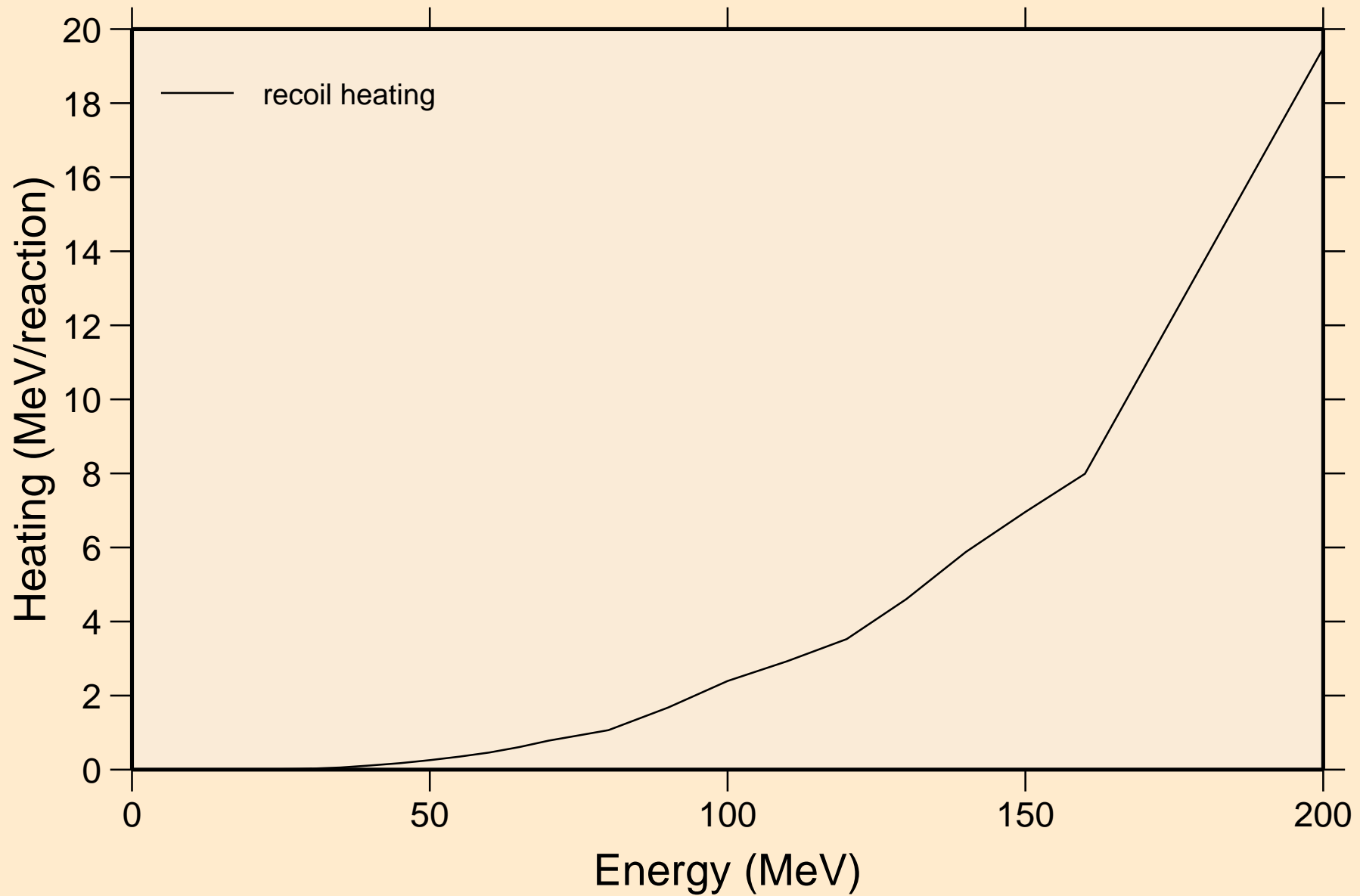
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Photon emission for (n,2p)



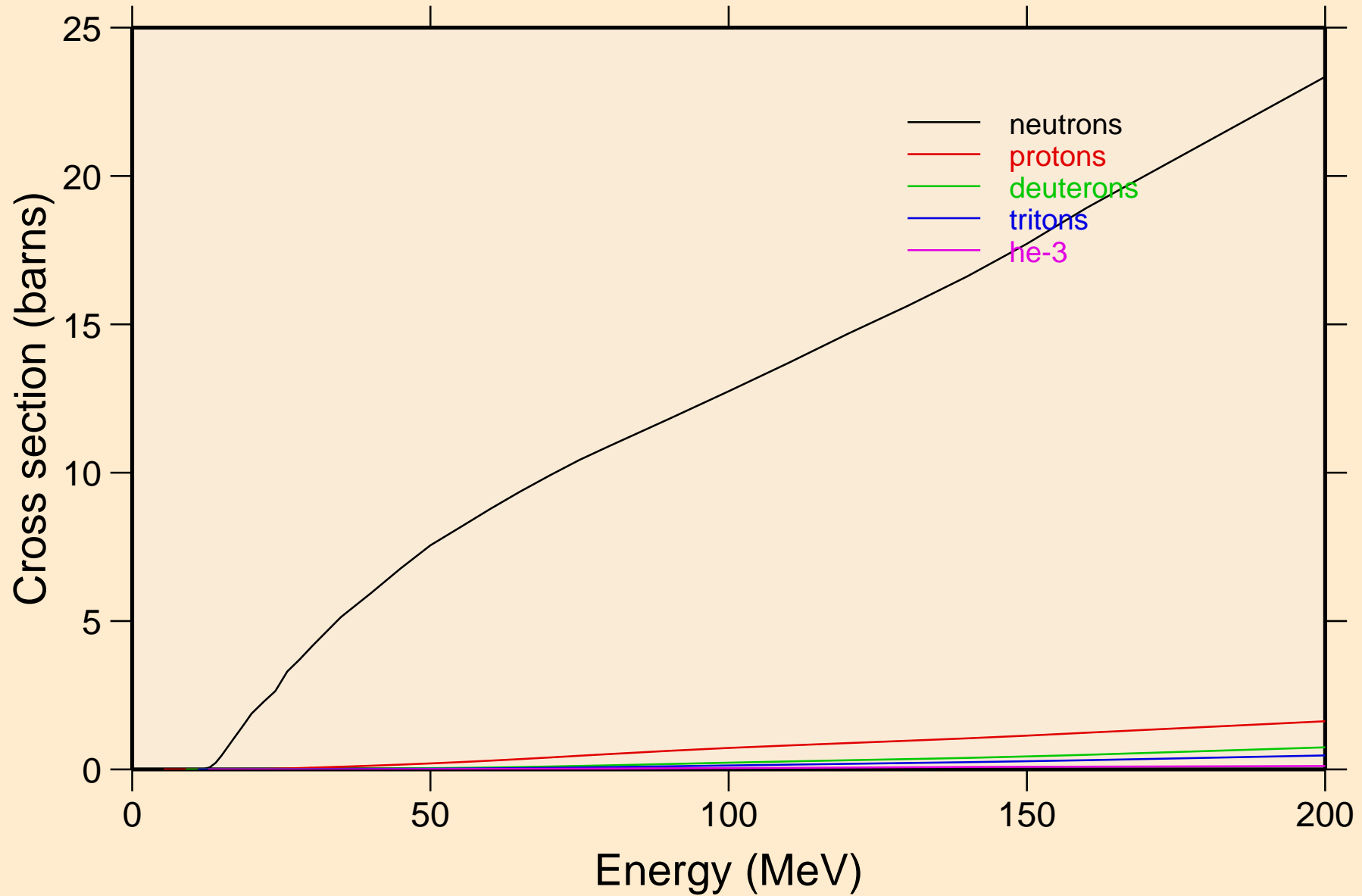
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Particle heating contributions



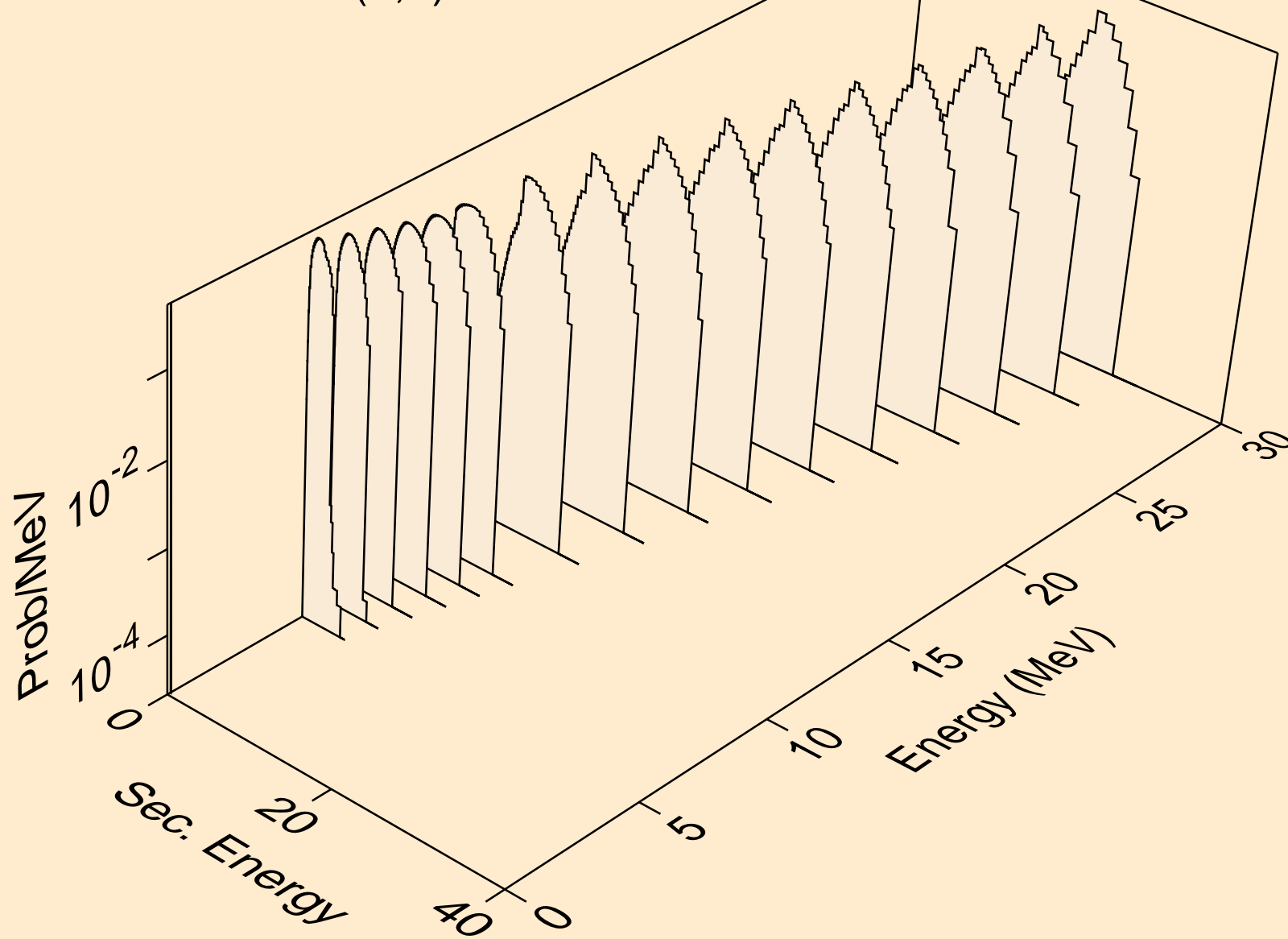
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Recoil Heating



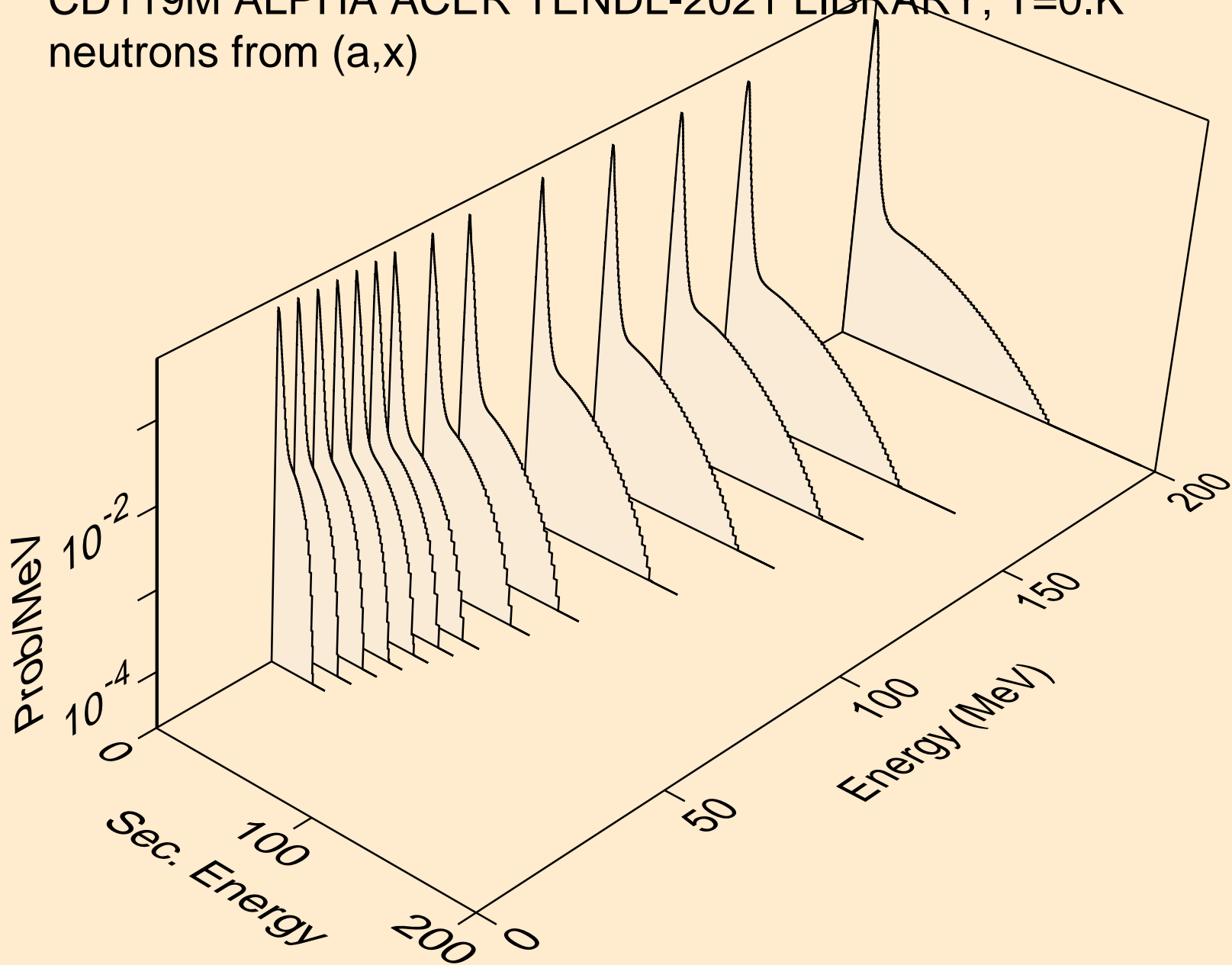
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

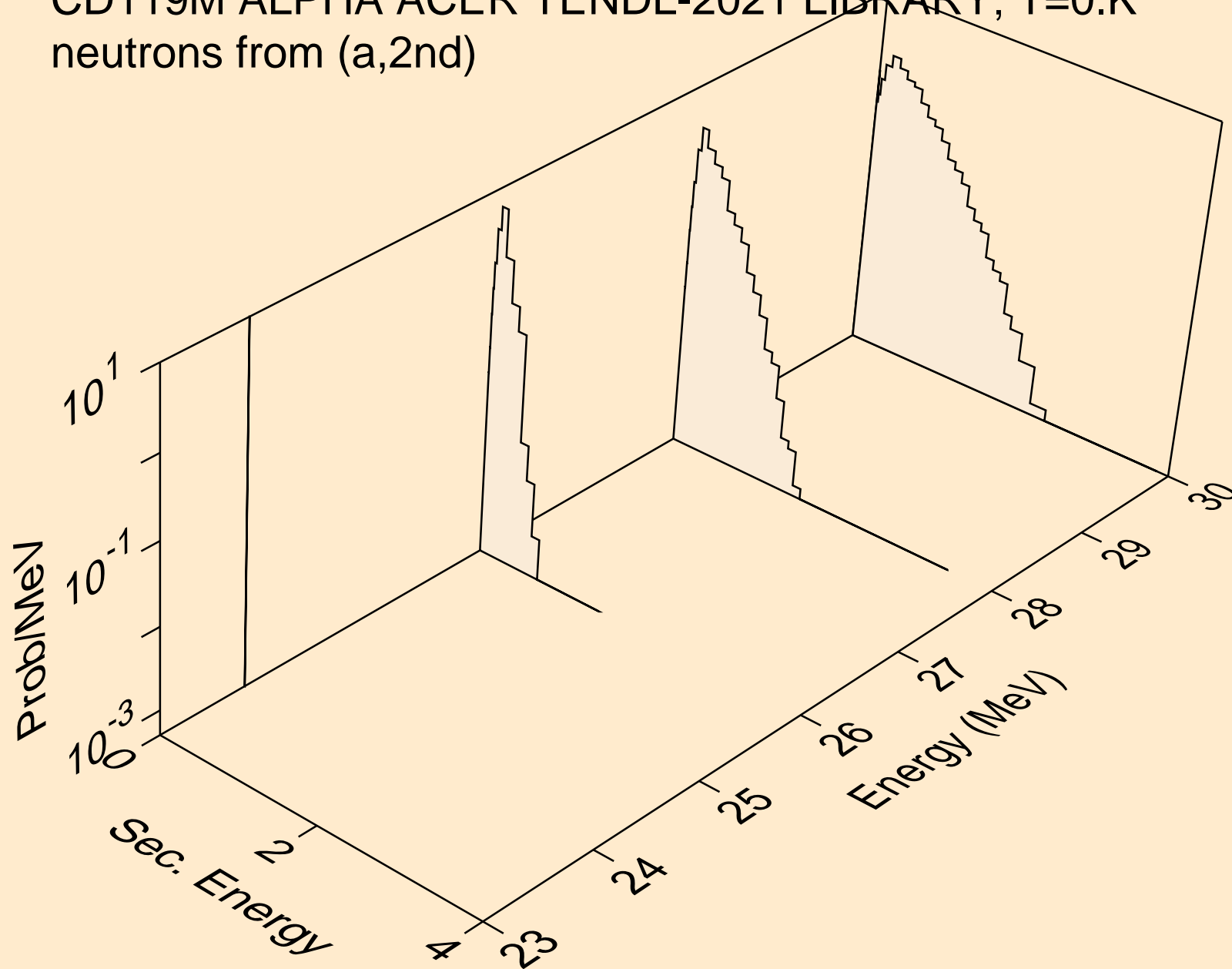


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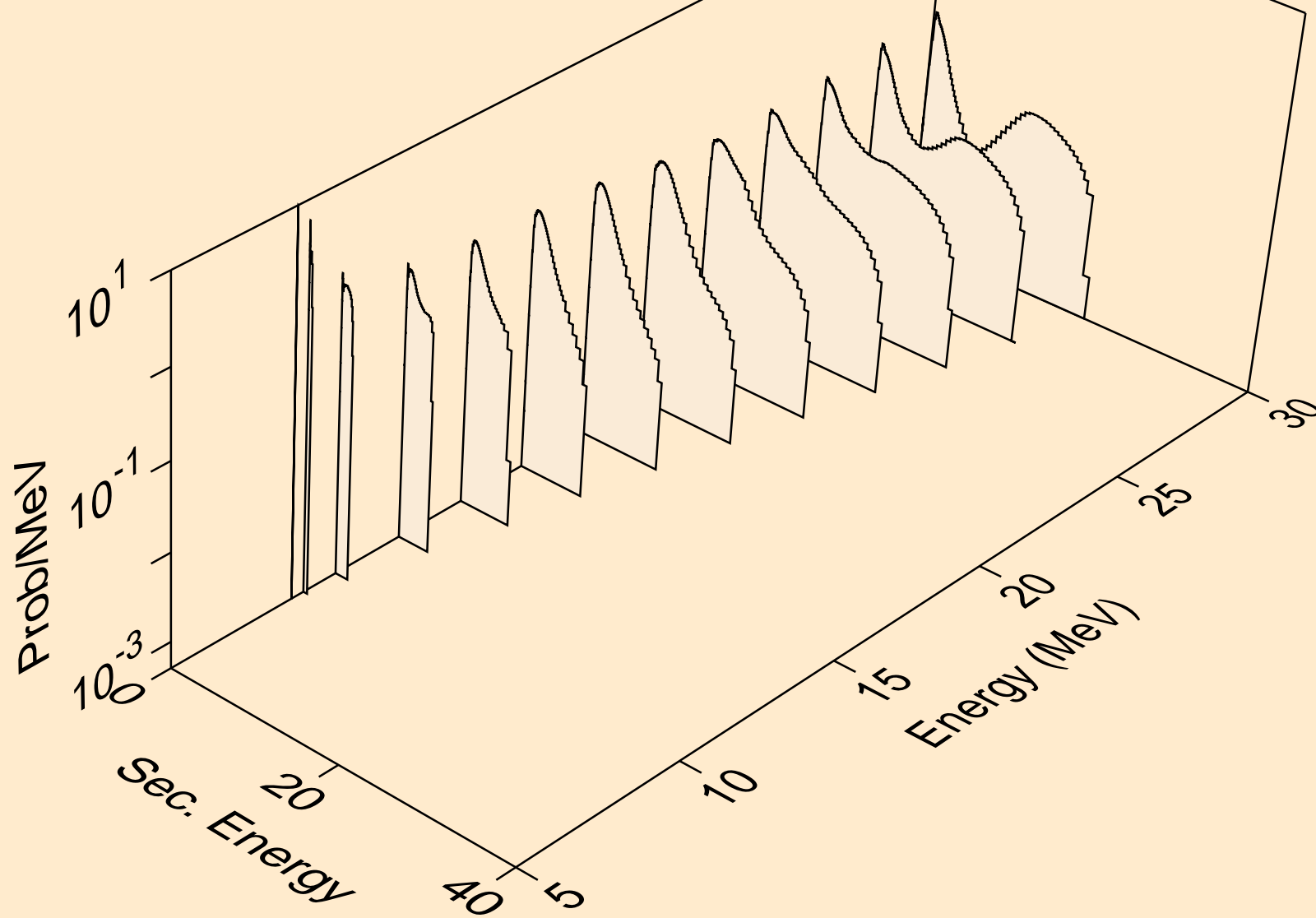




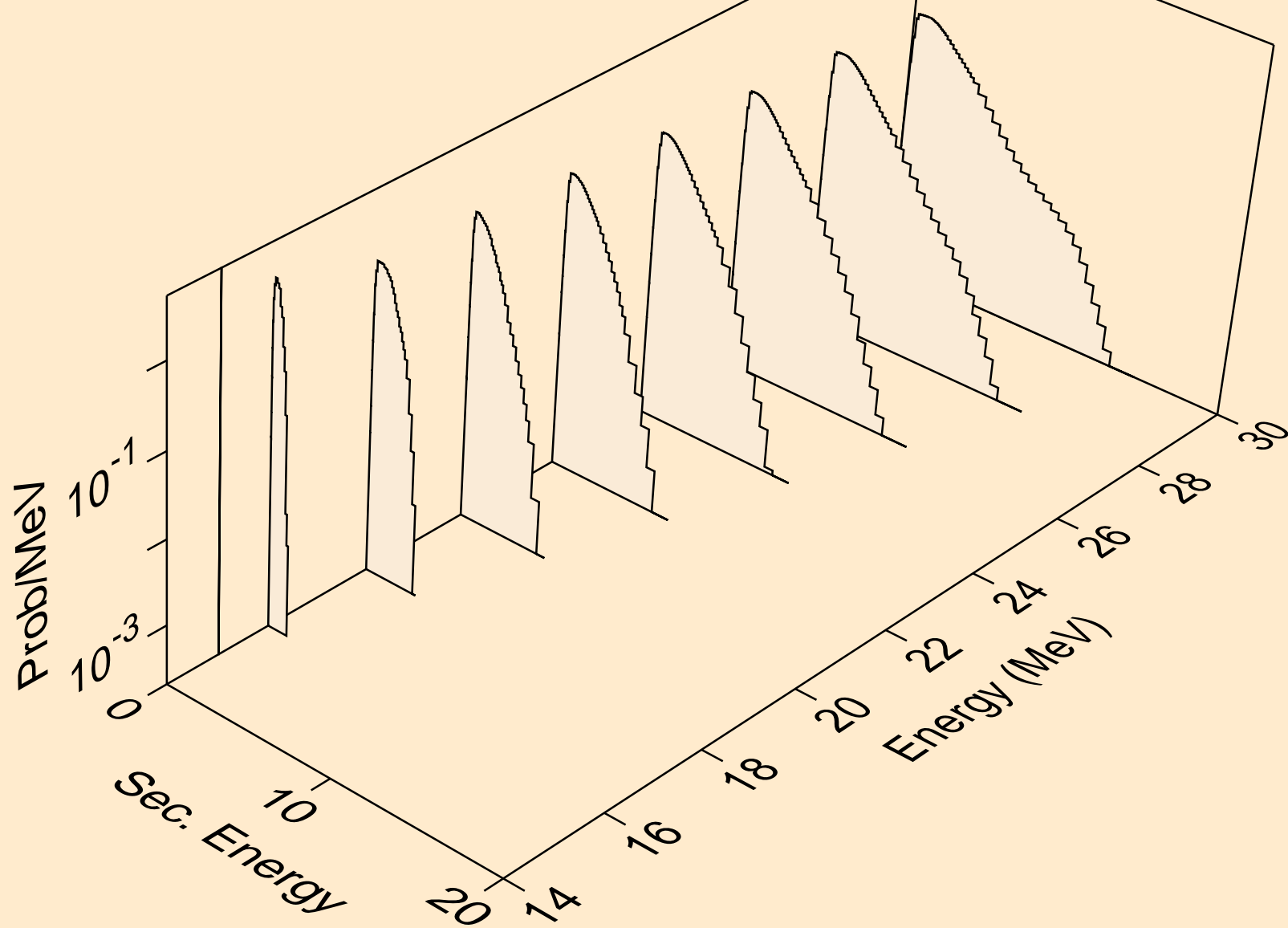
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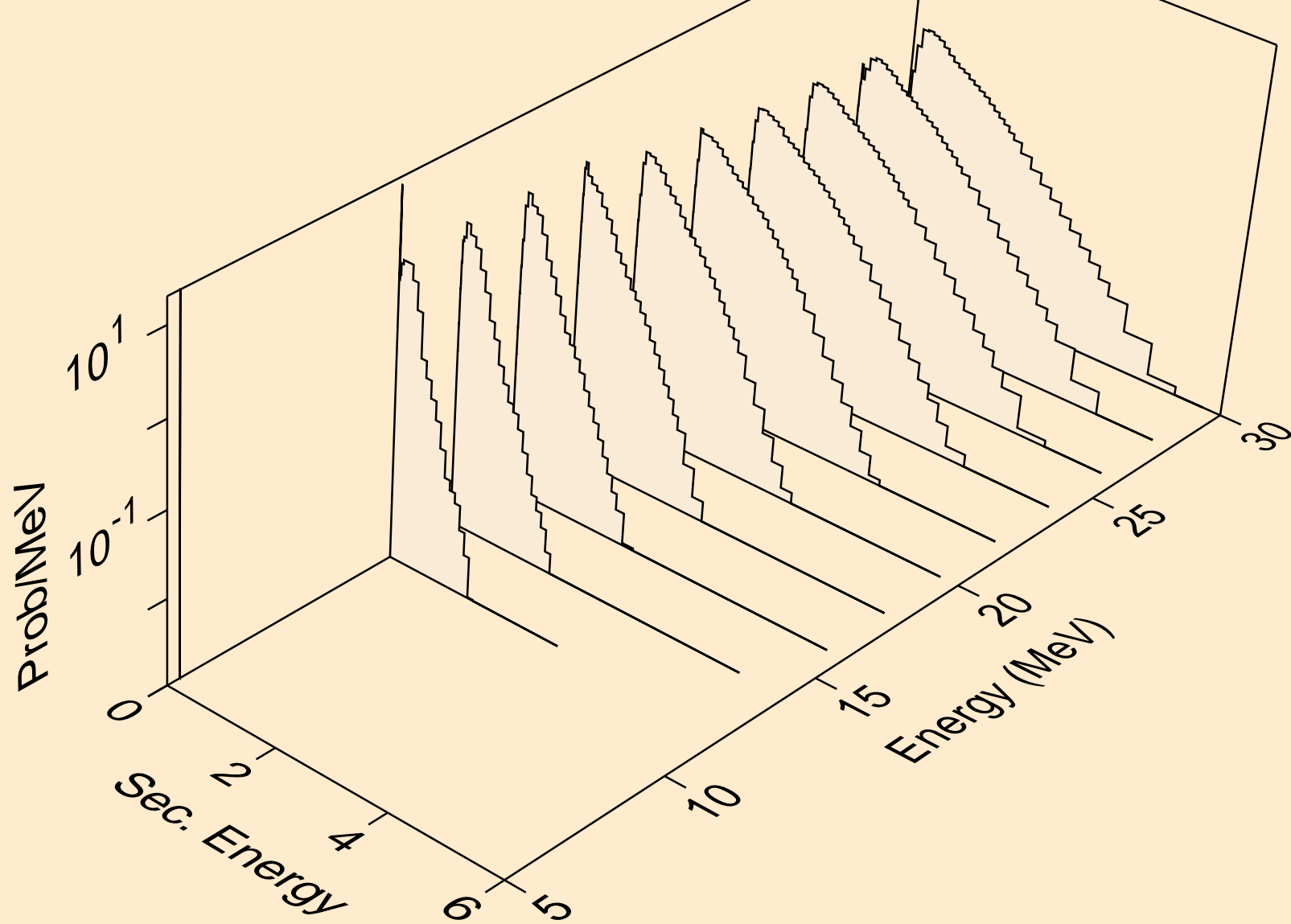
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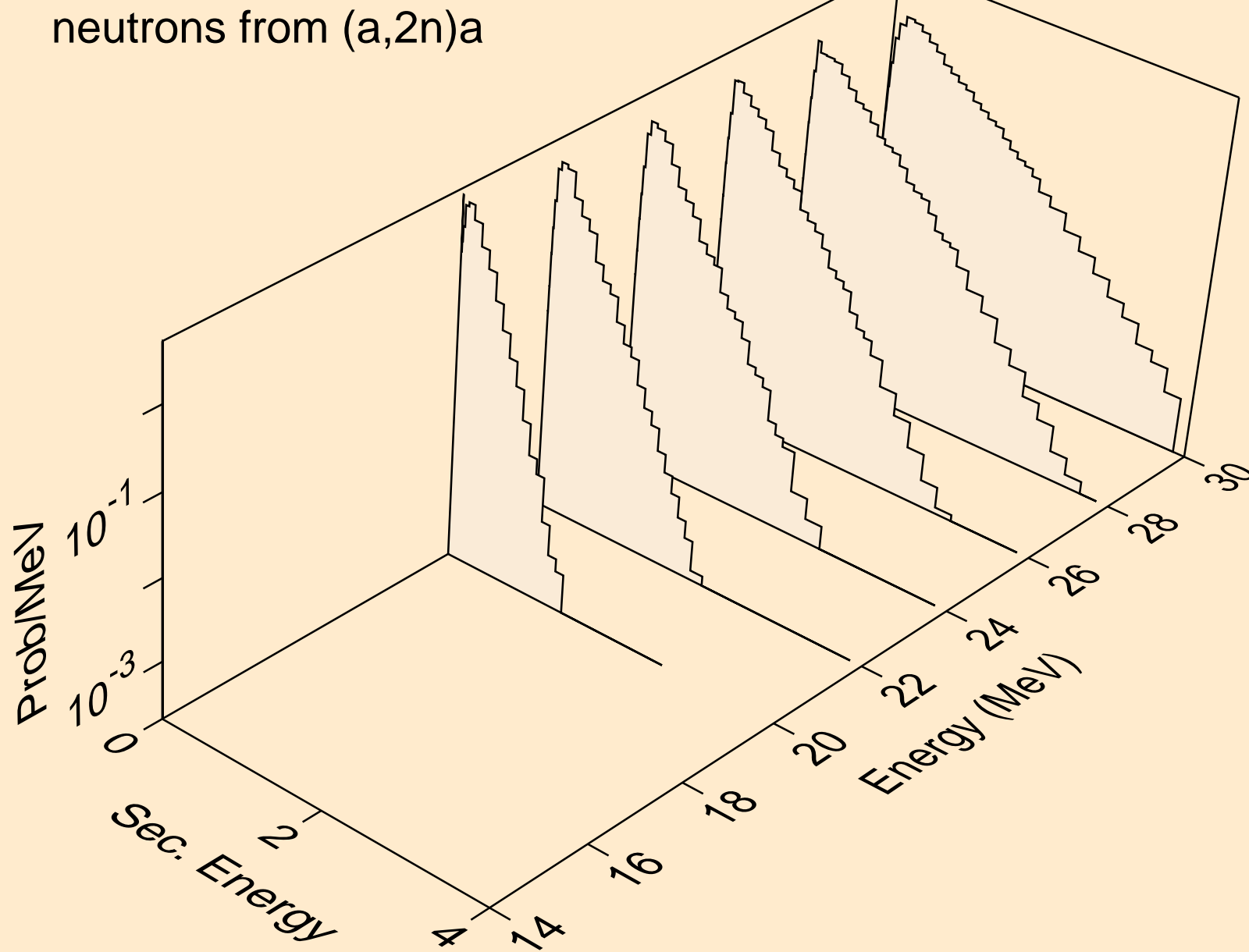
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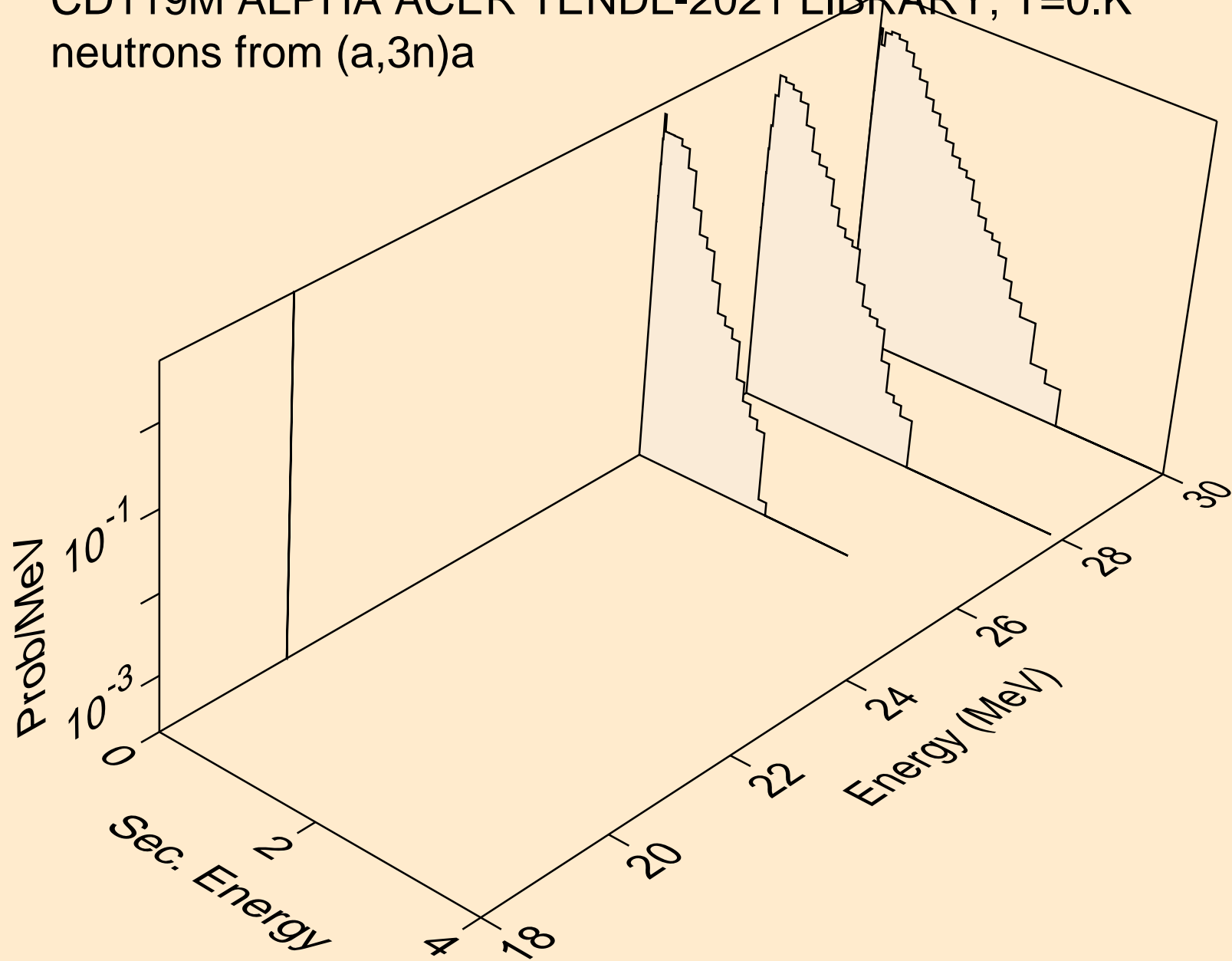
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



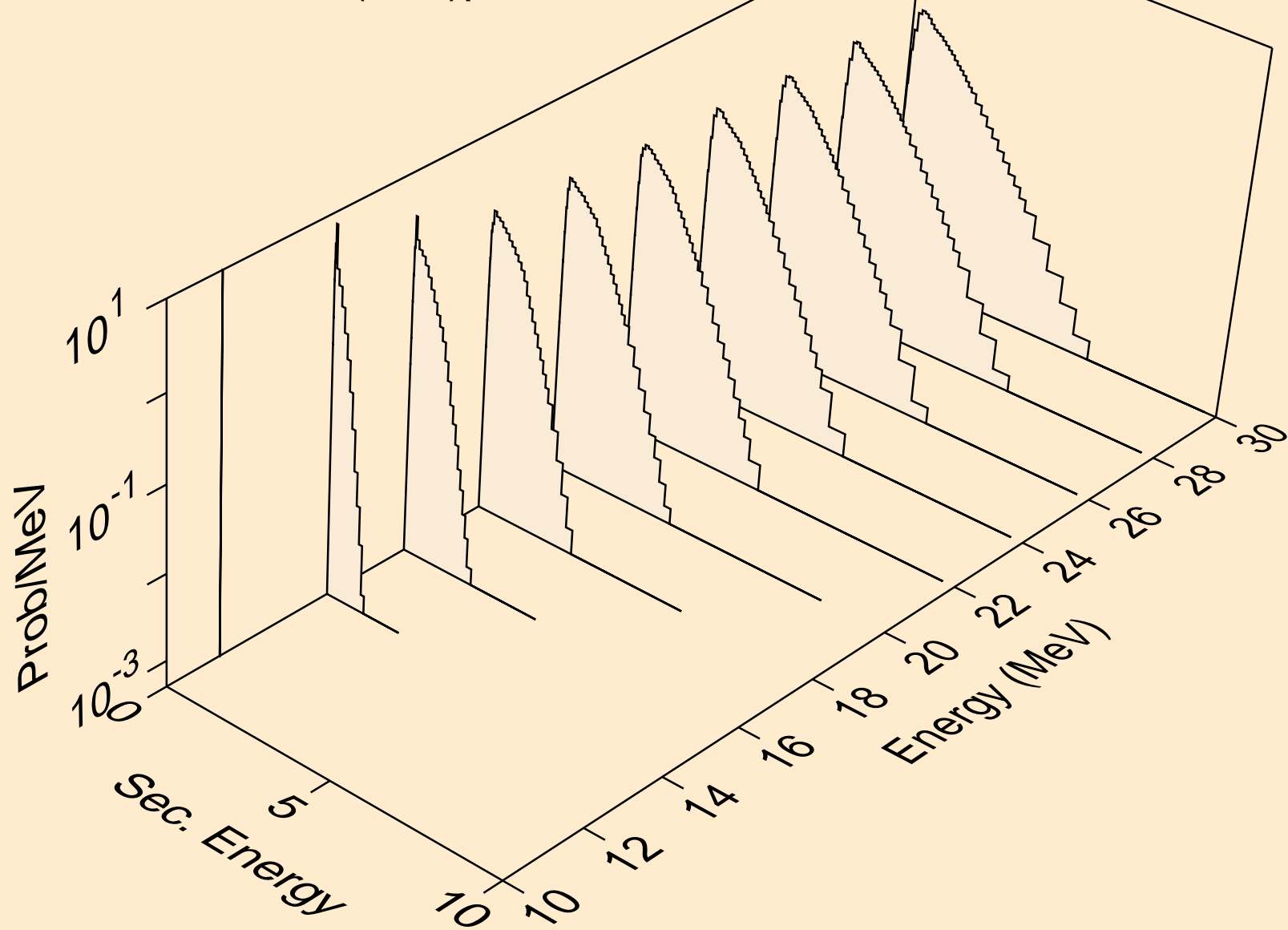
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neutrons from (a,2n)a



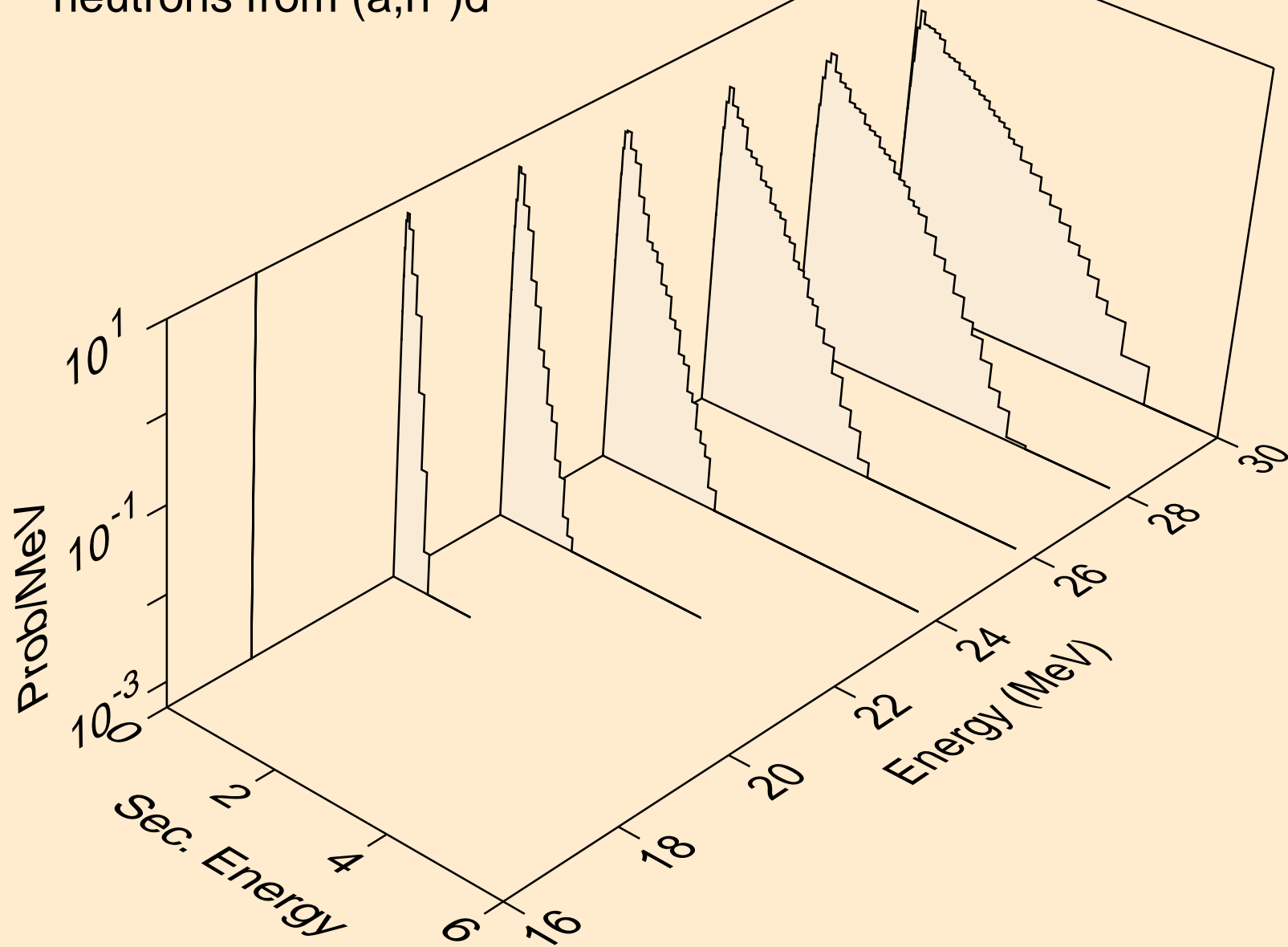
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neutrons from (a,3n)a



CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

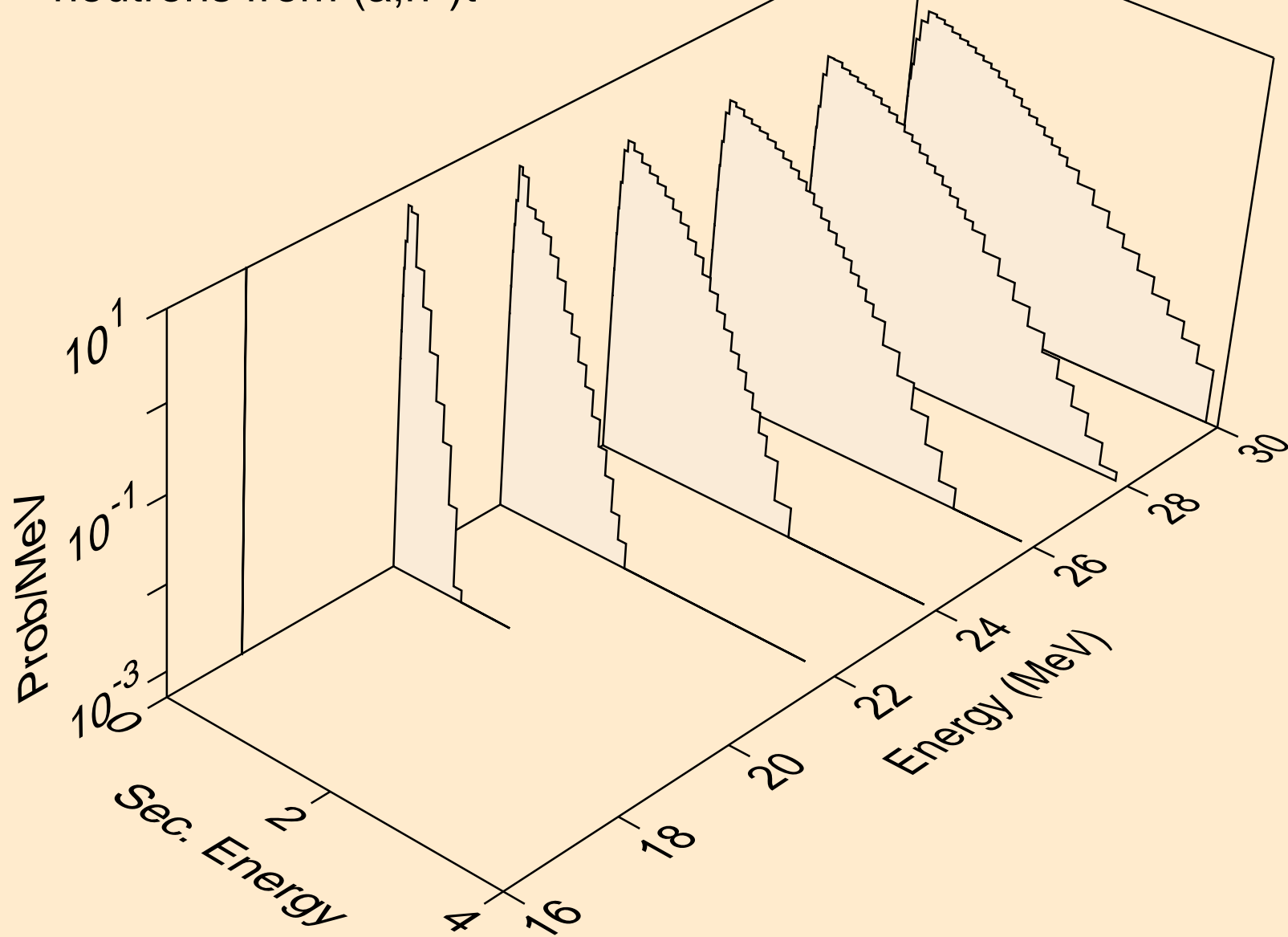


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neutrons from (a,n\*)d

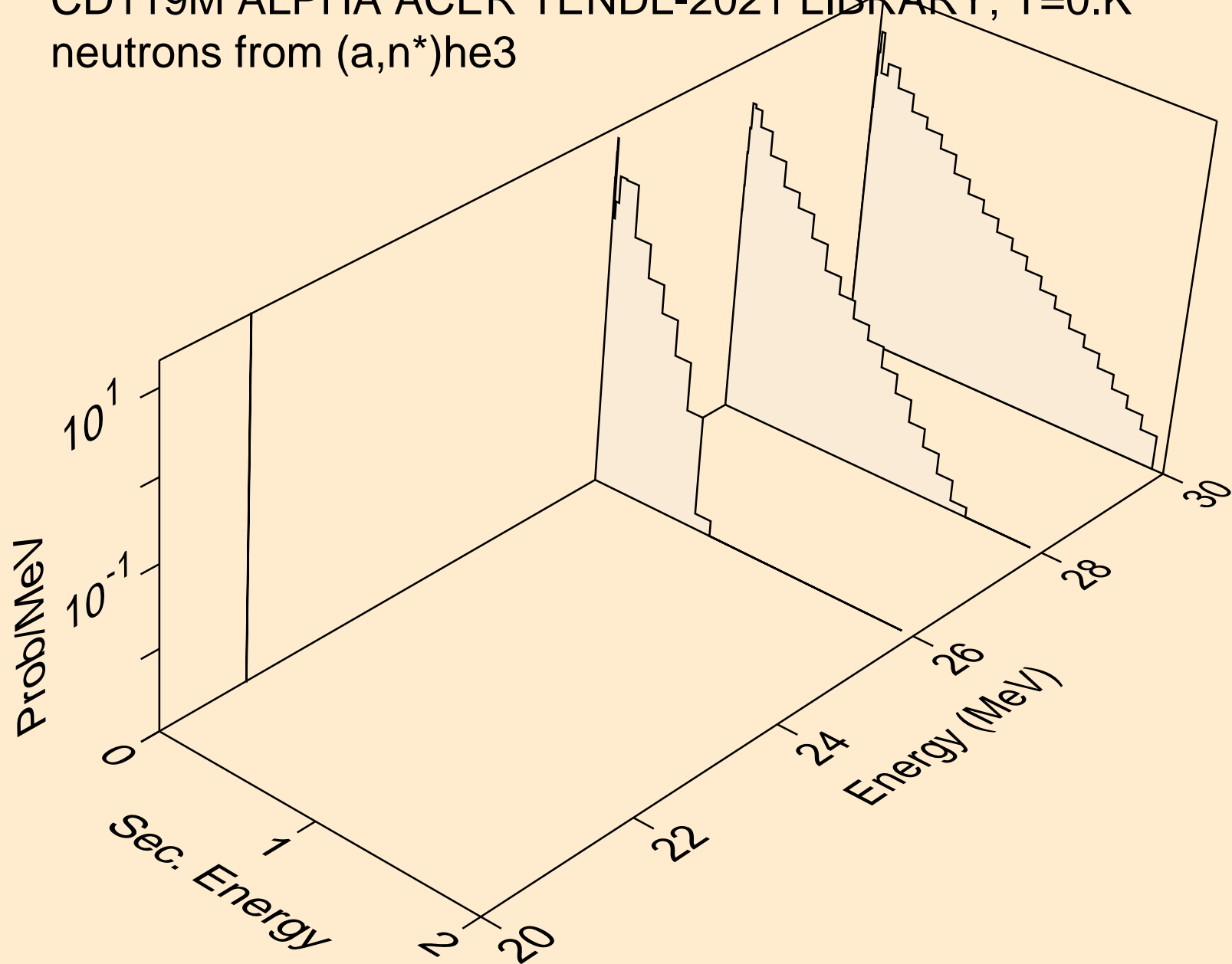




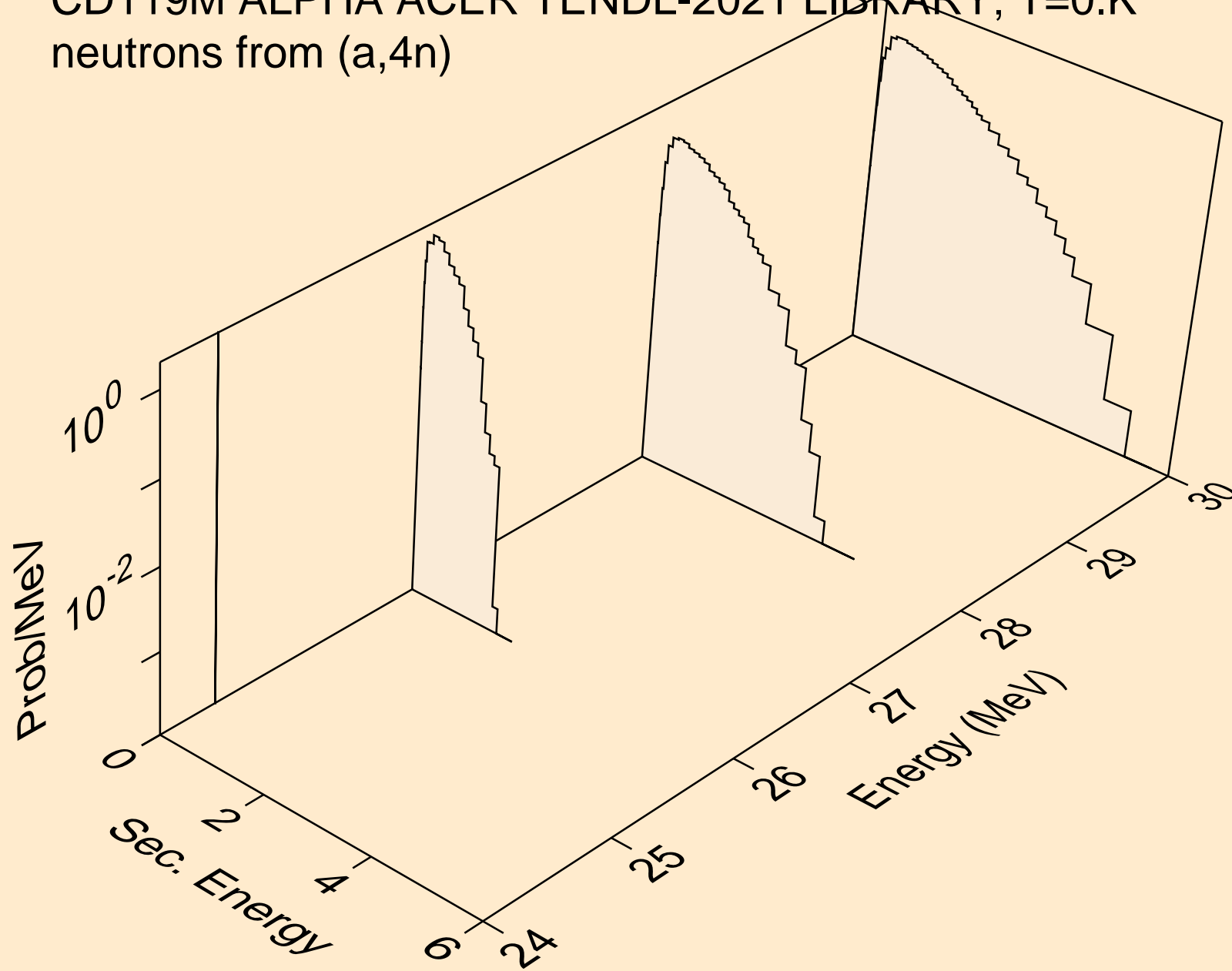
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neutrons from (a,n\*)t



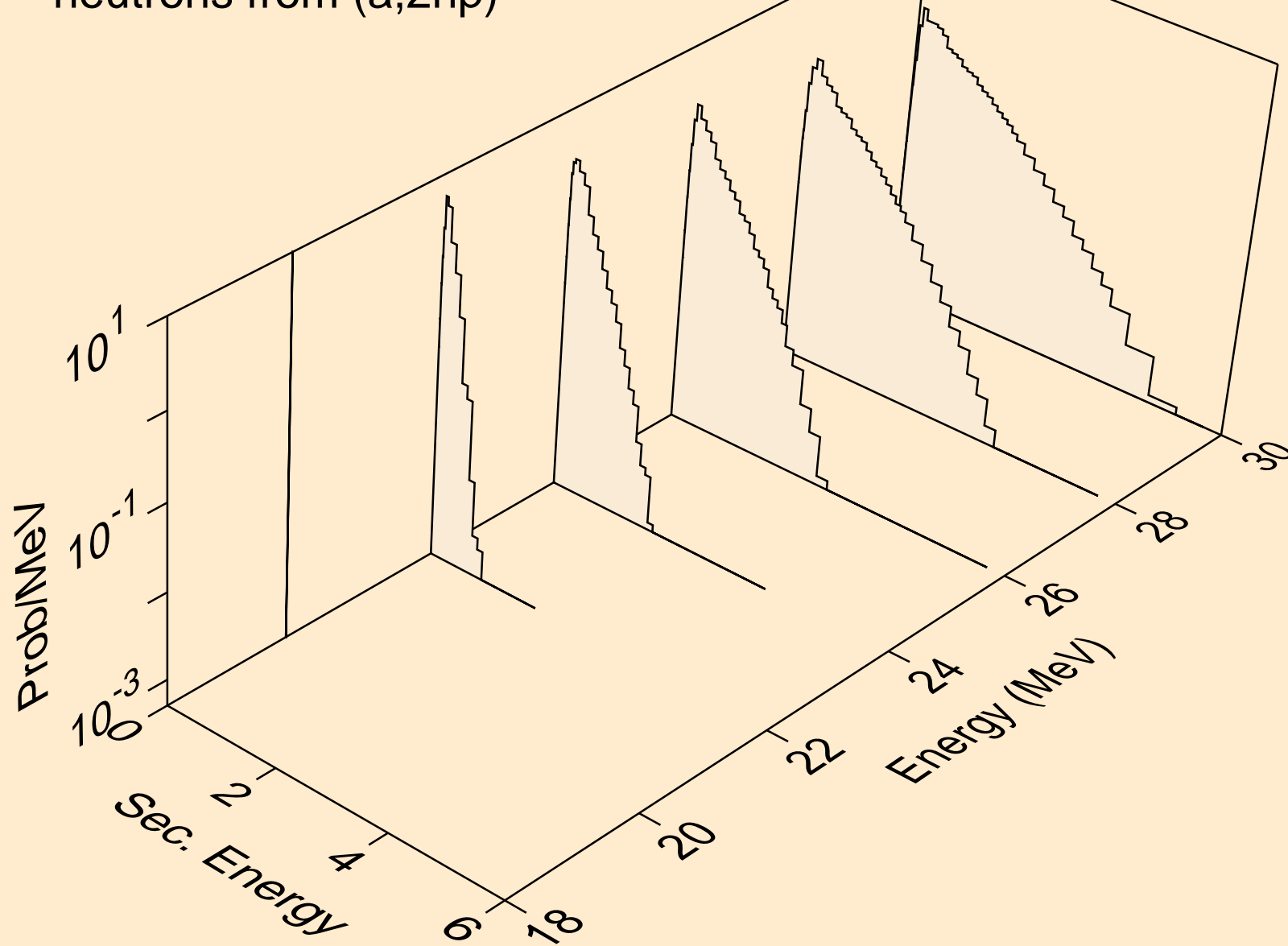
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neutrons from (a,n\*)he3



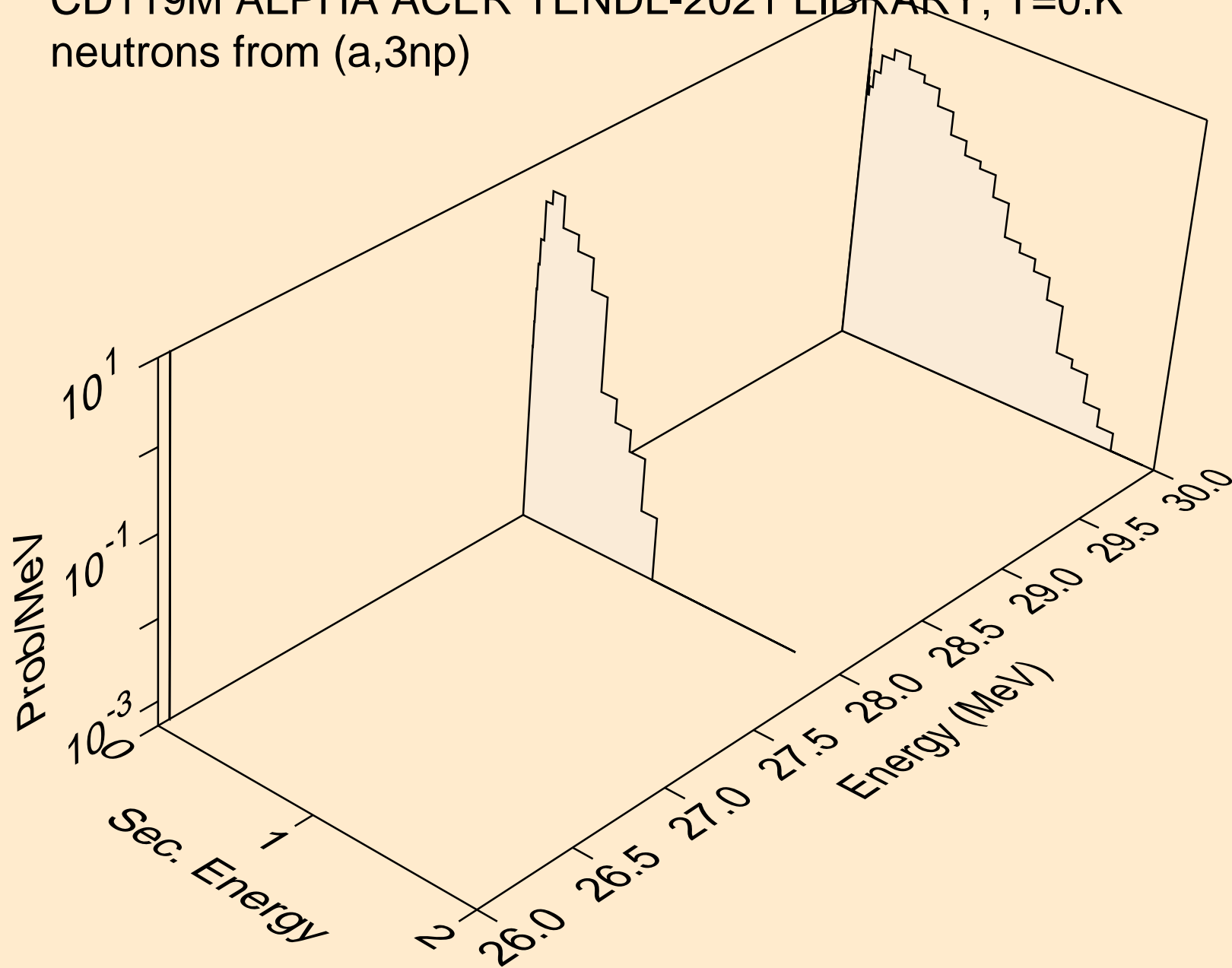
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neutrons from (a,4n)



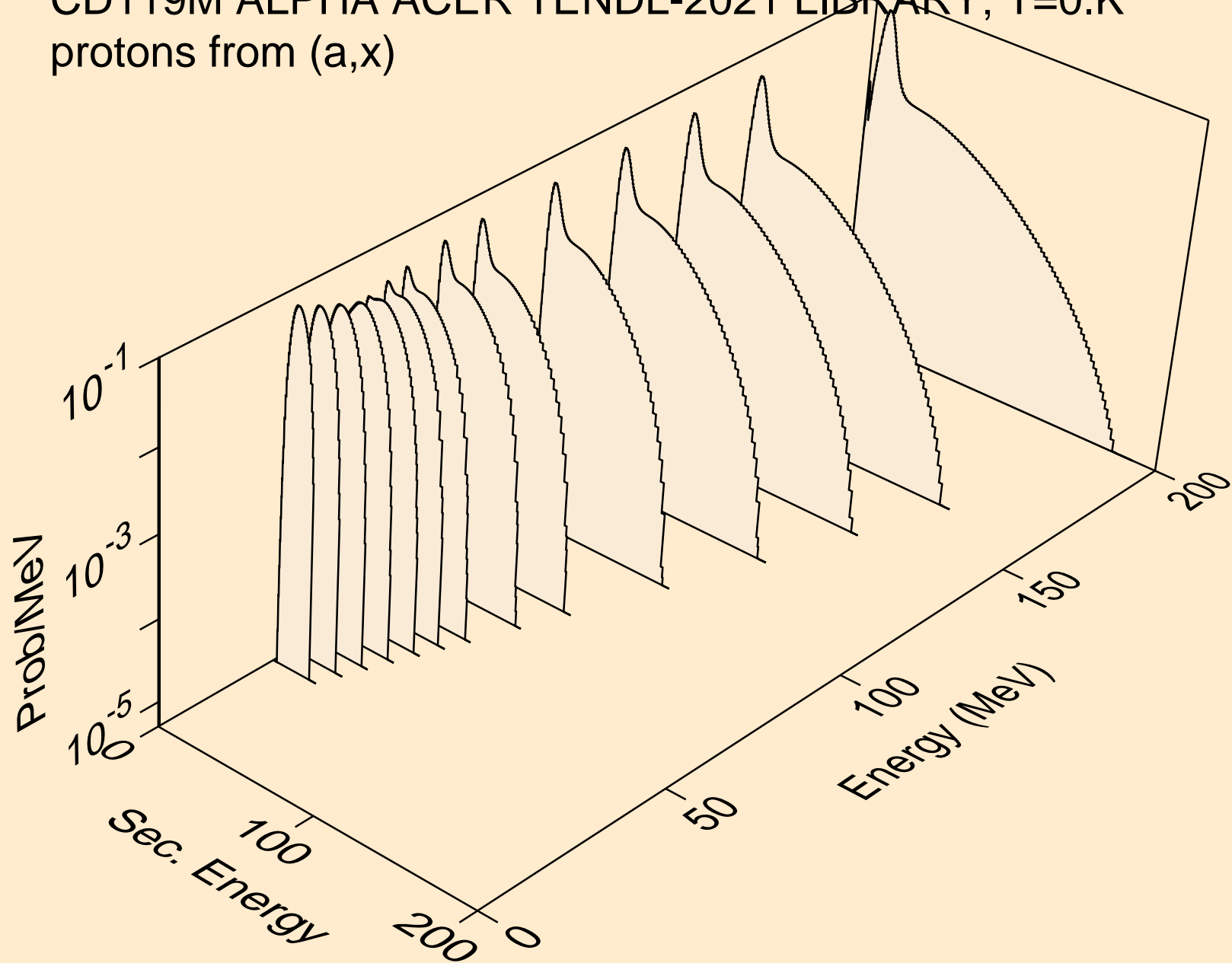
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neutrons from (a,2np)



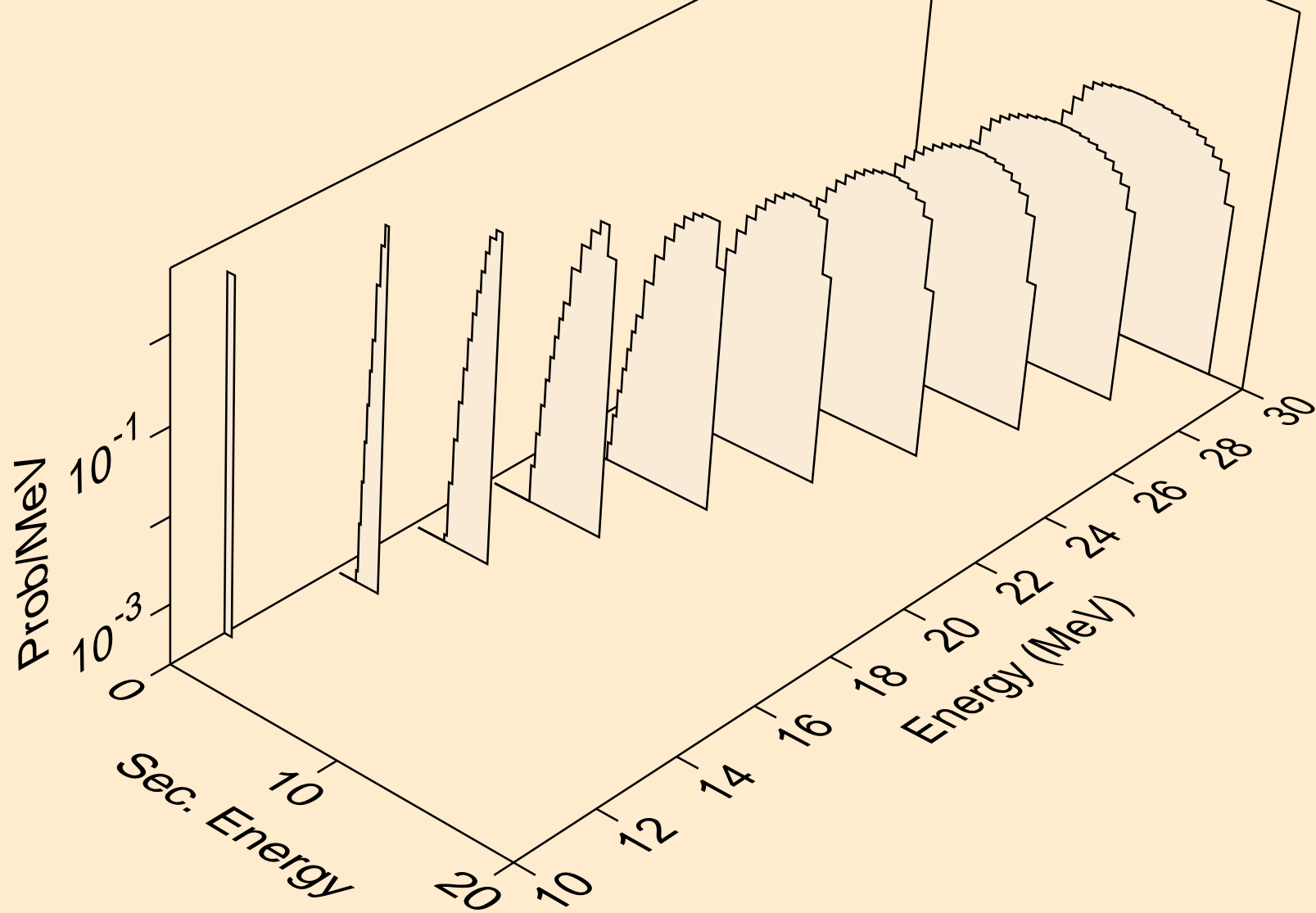
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neutrons from (a,3np)



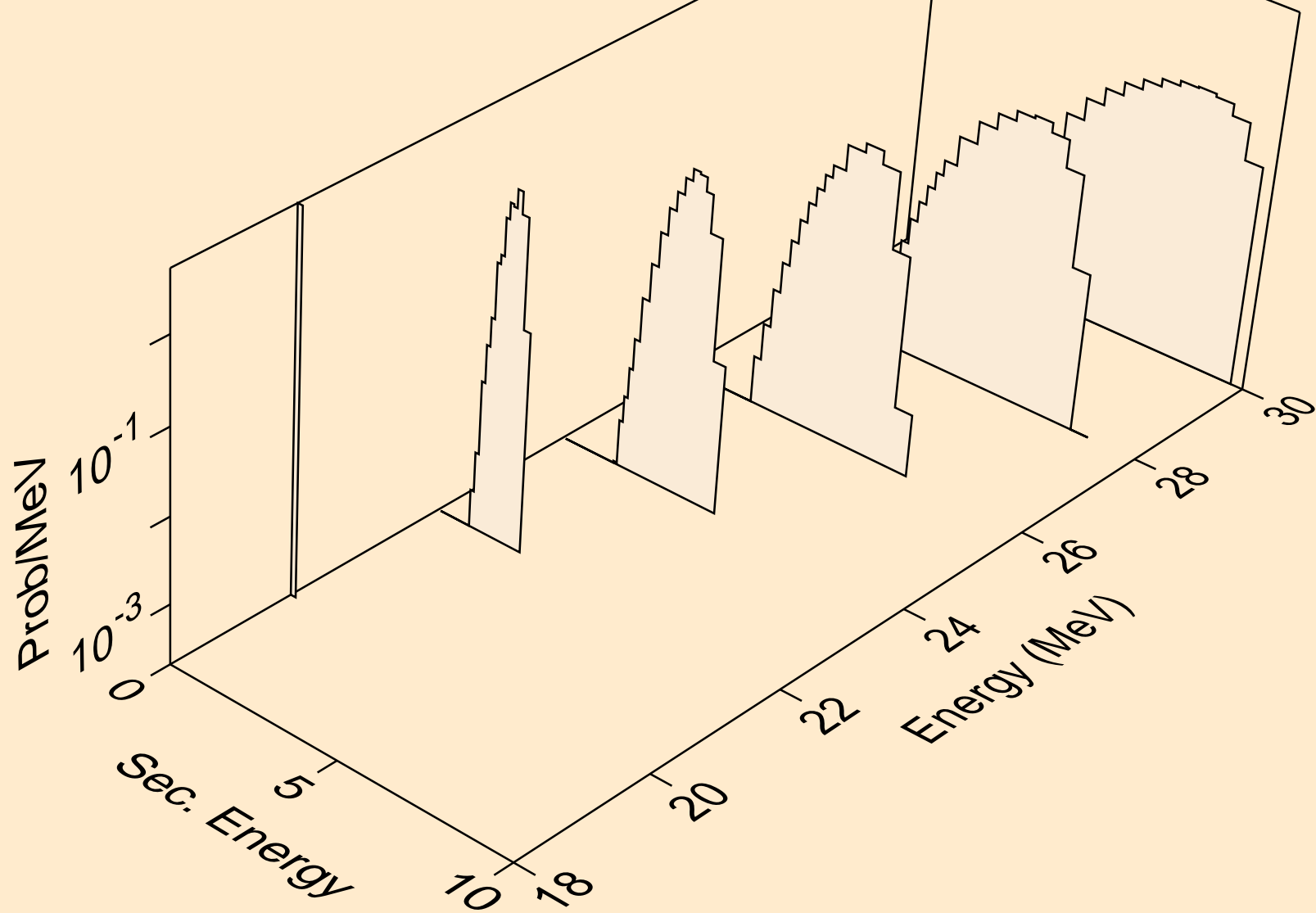
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

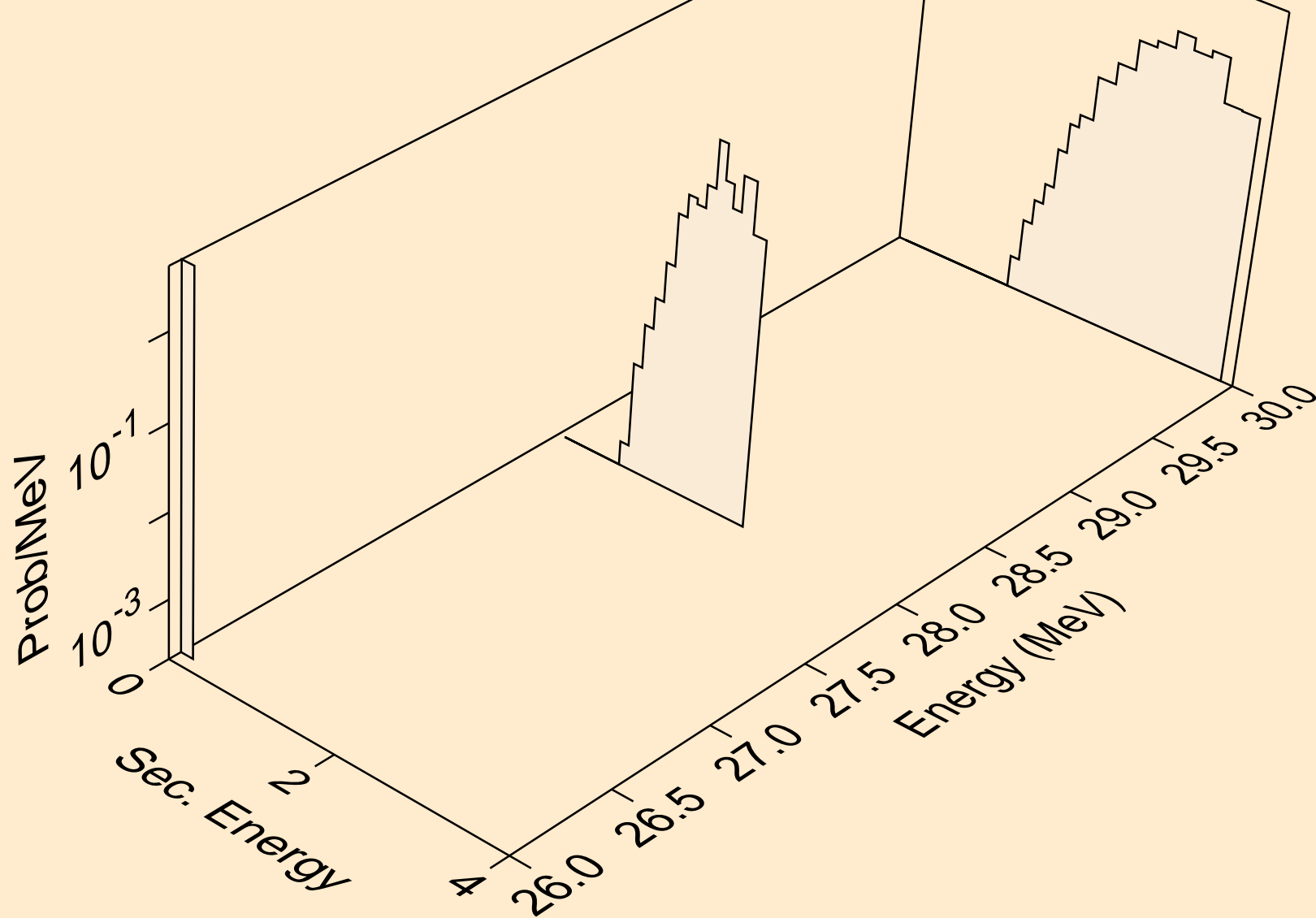


CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

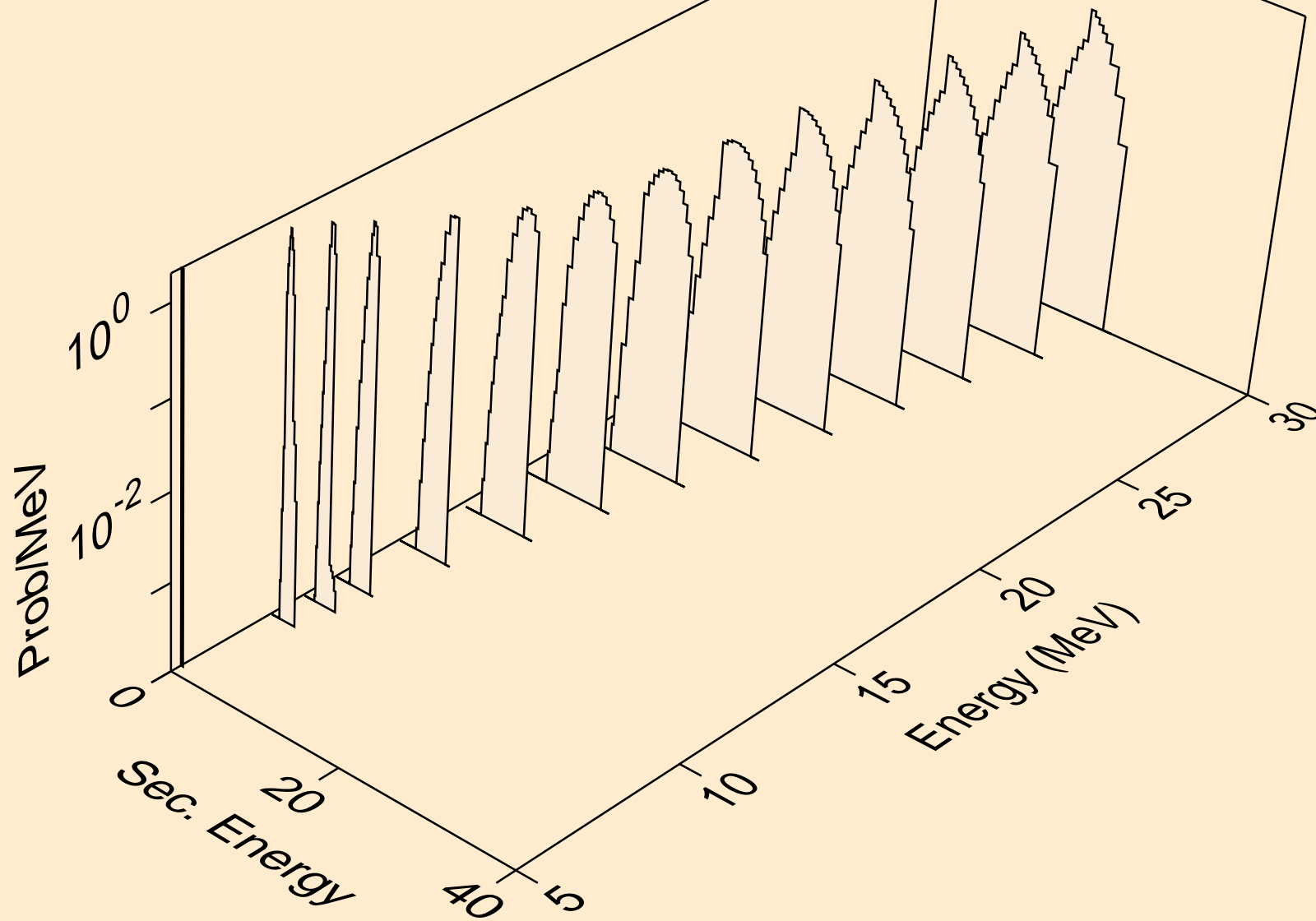




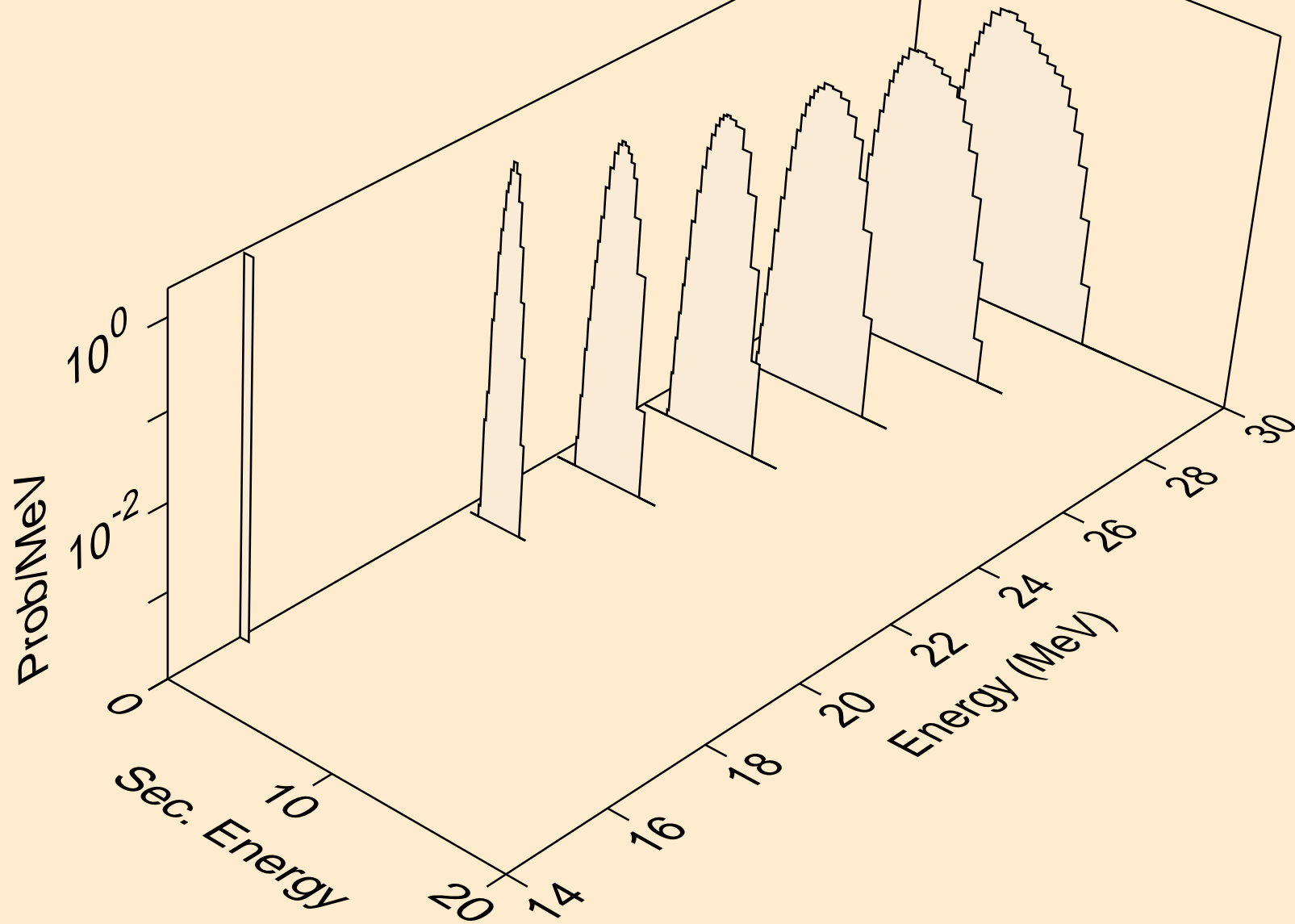
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protons from (a,3np)



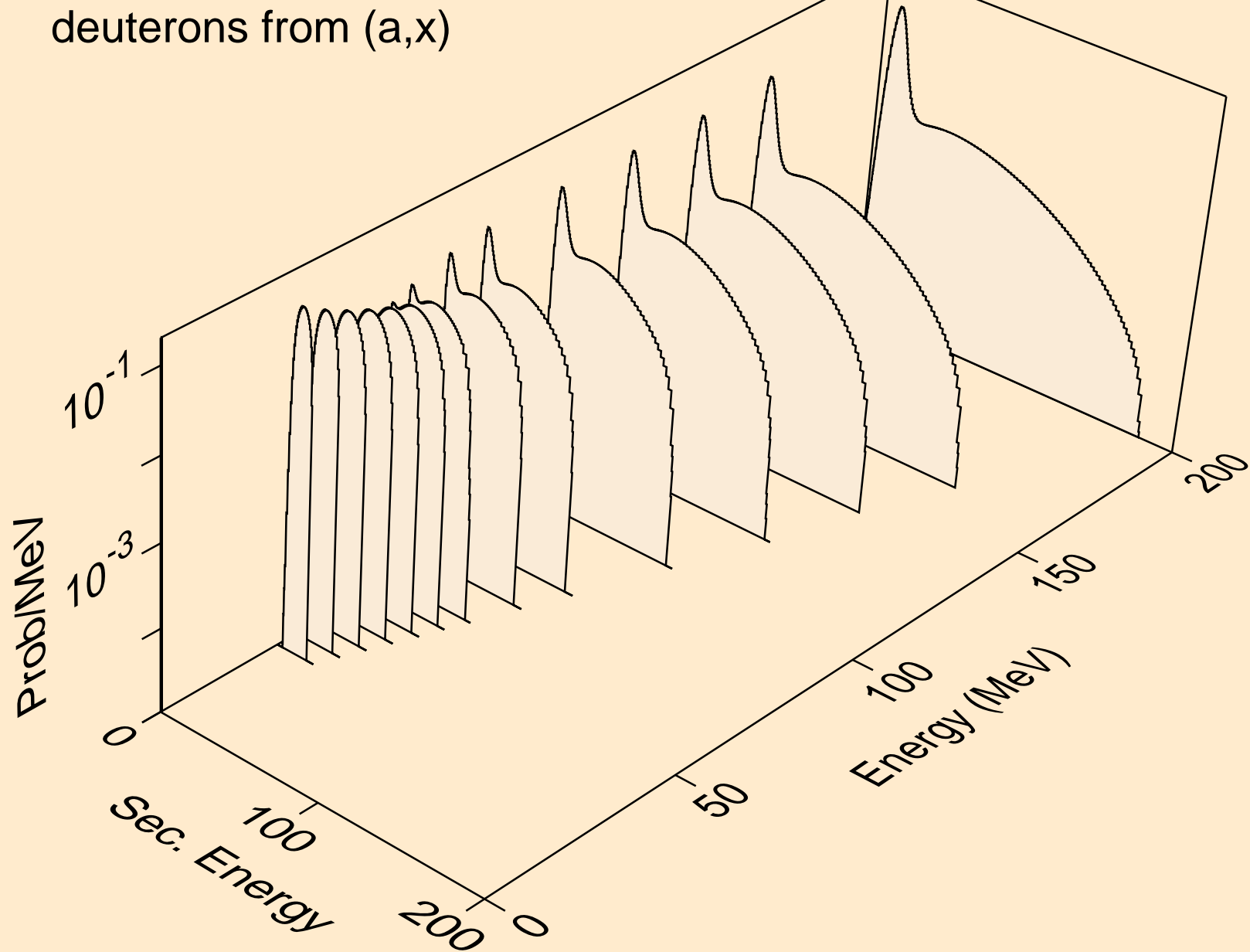
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protons from (a,p)



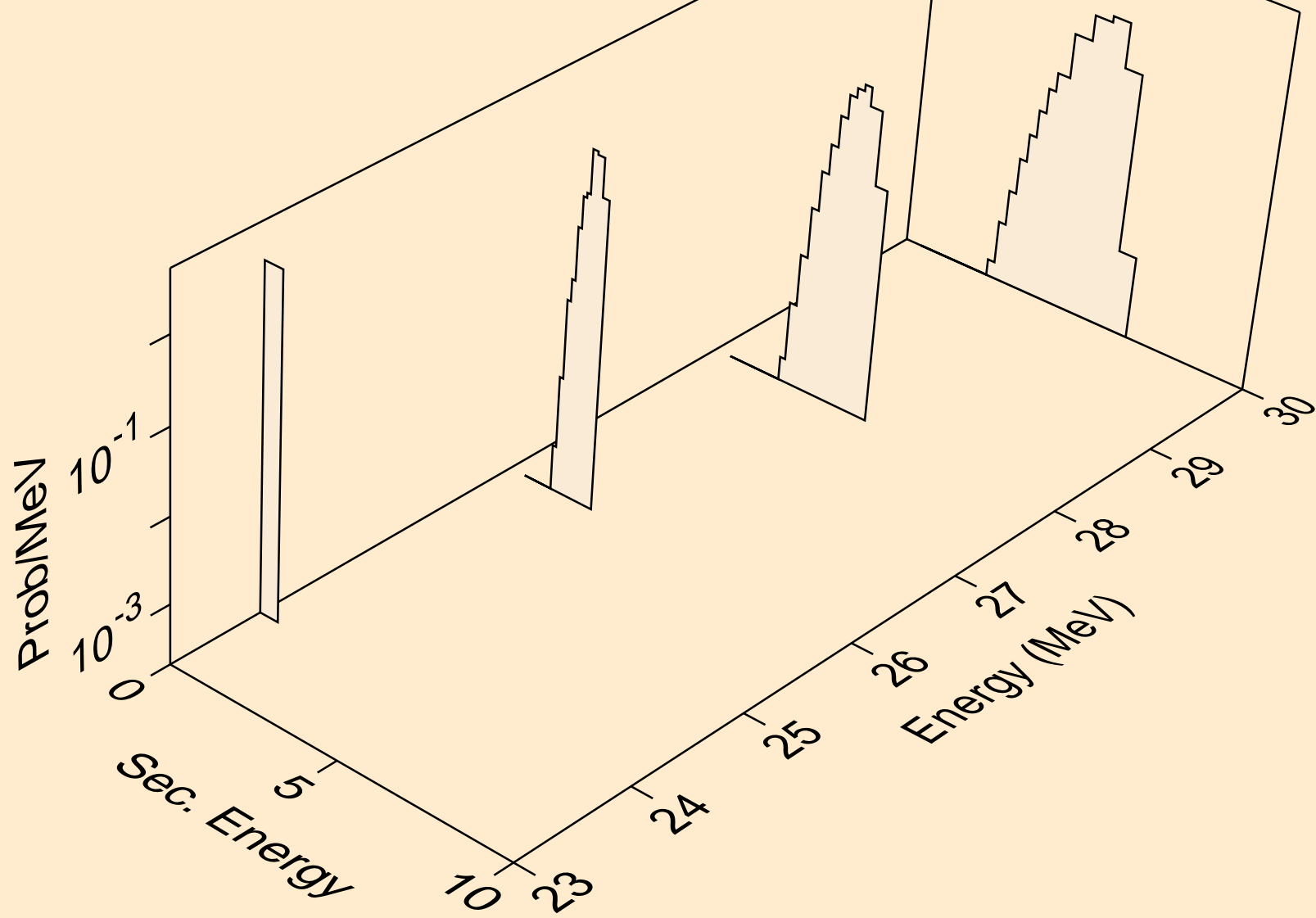
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protons from (a,2p)



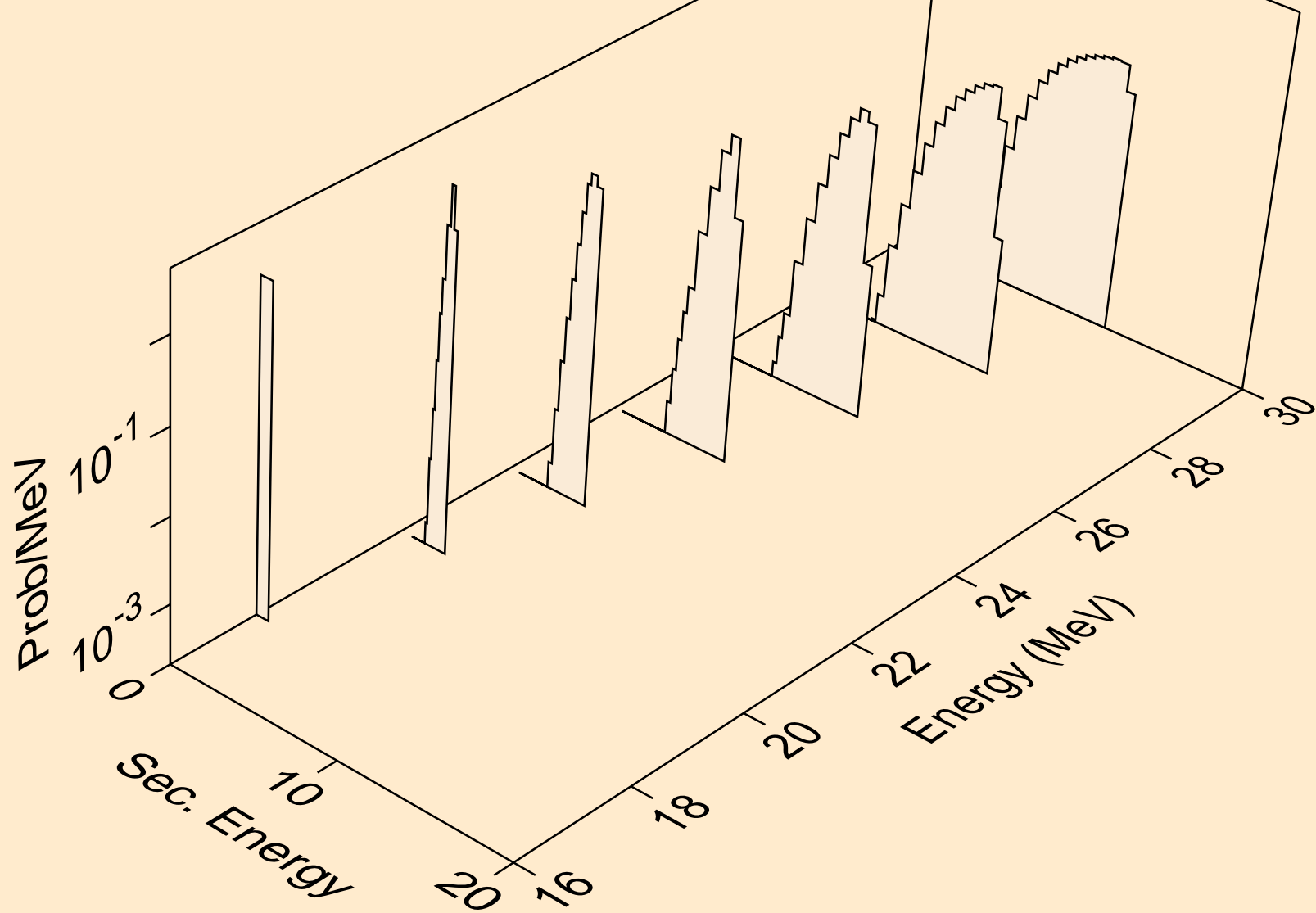
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deuterons from (a,x)



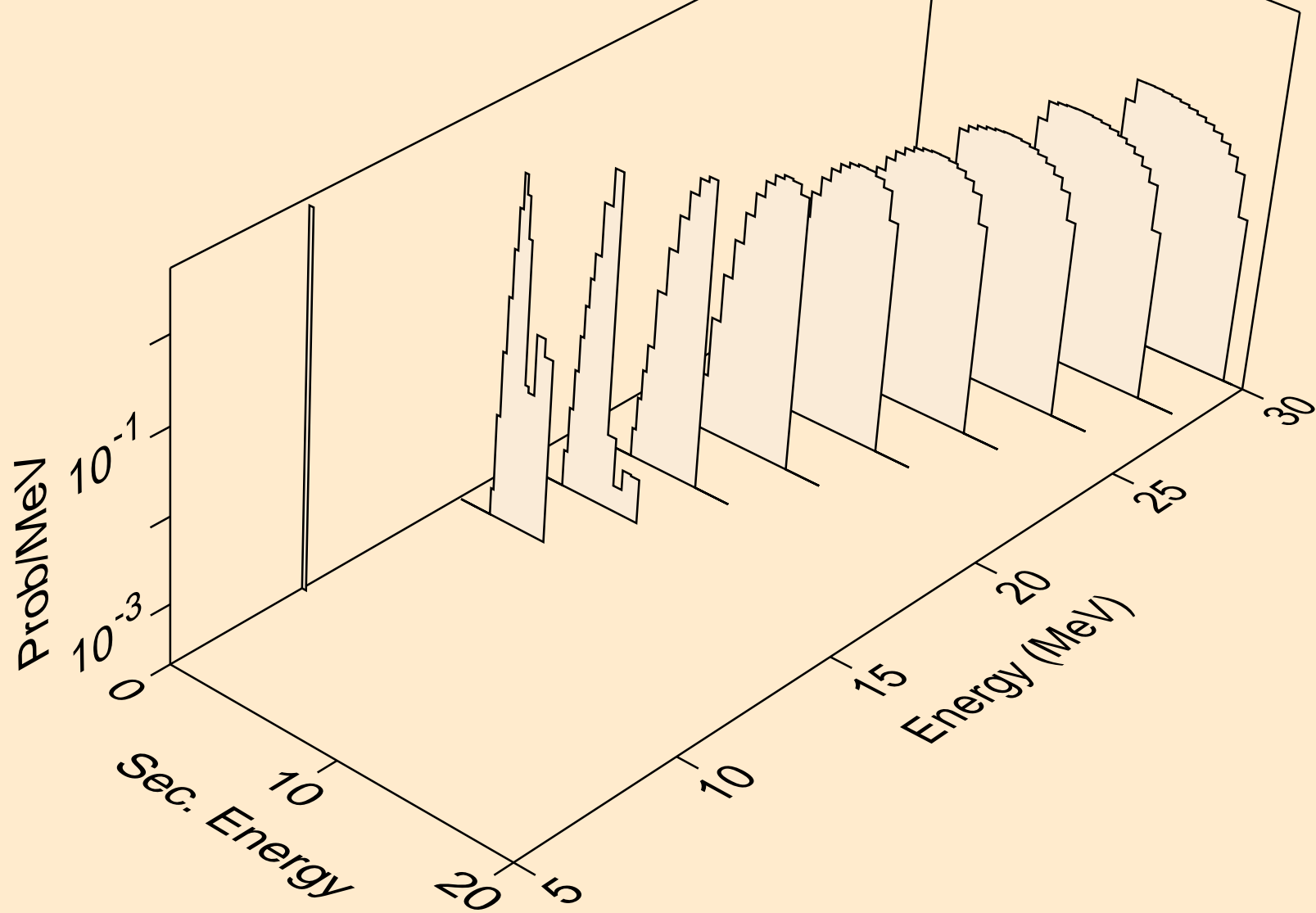
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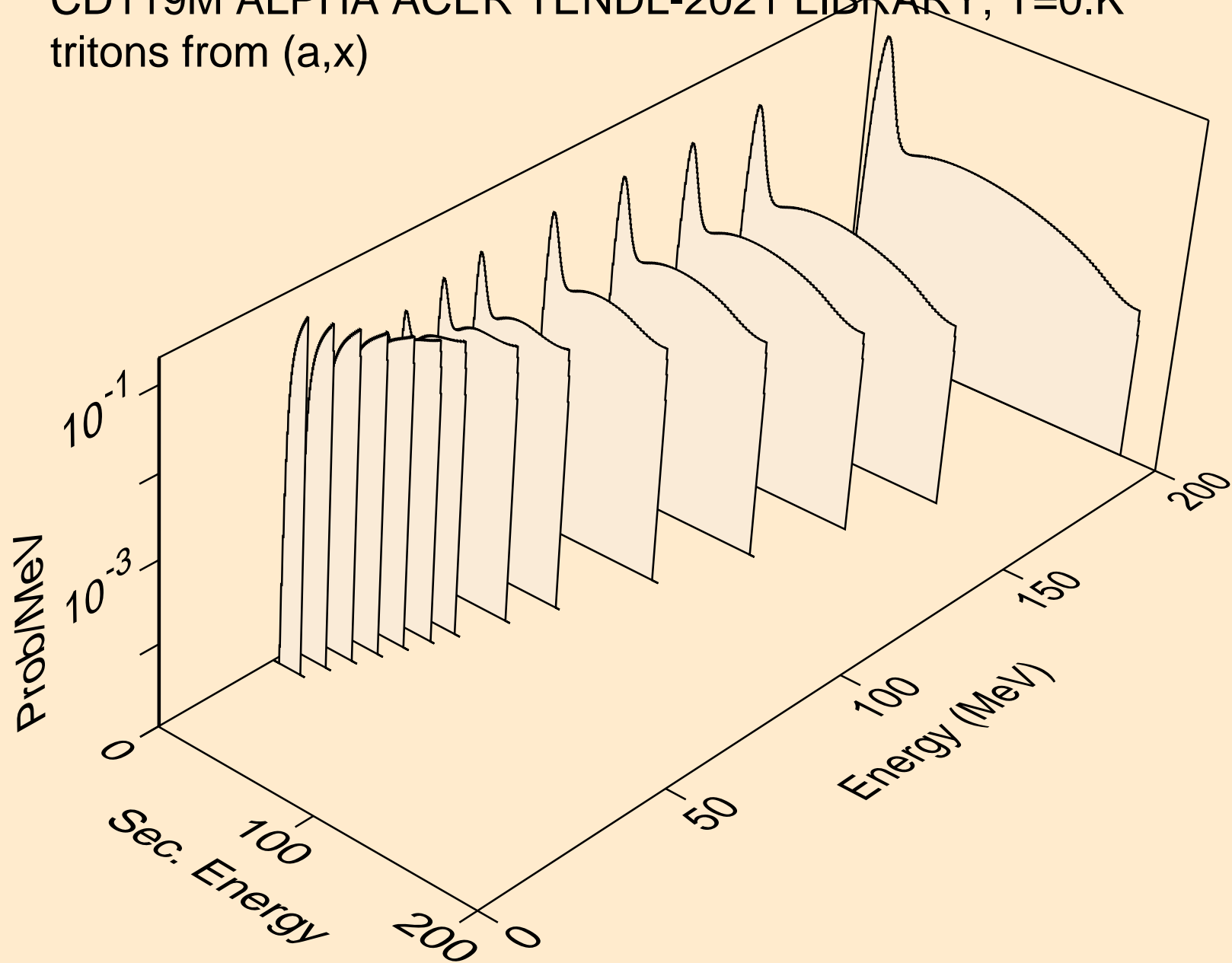
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

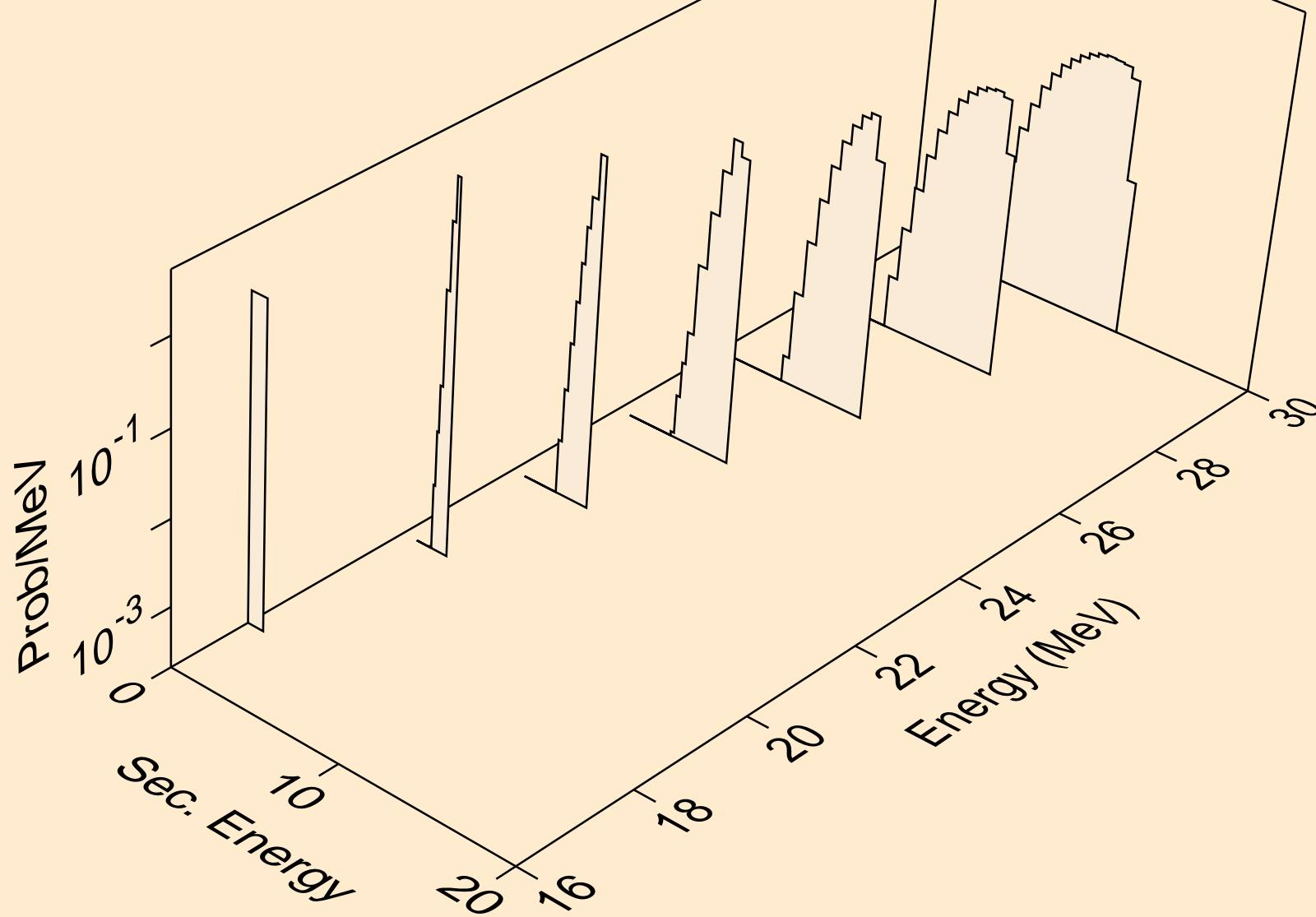


CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

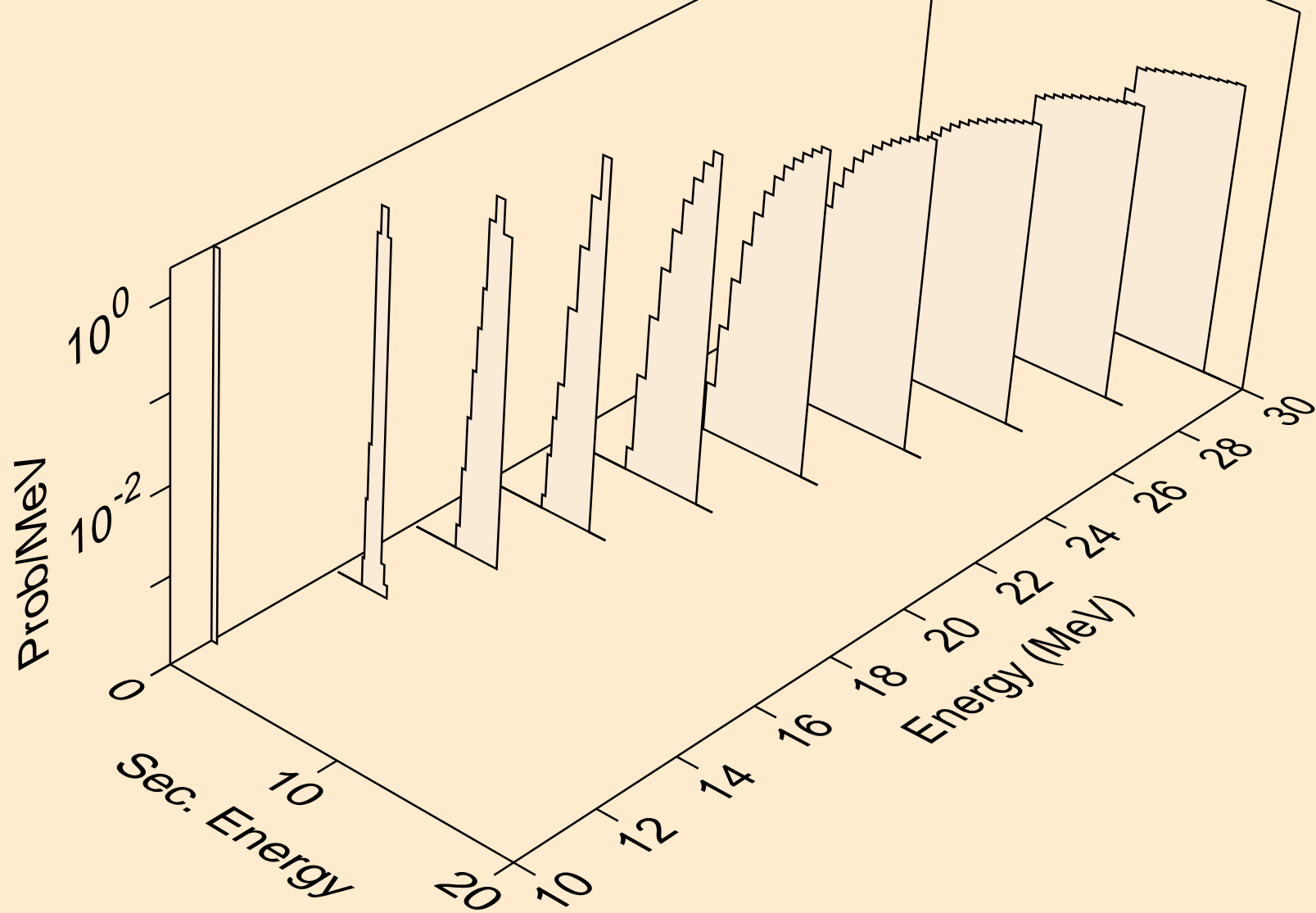




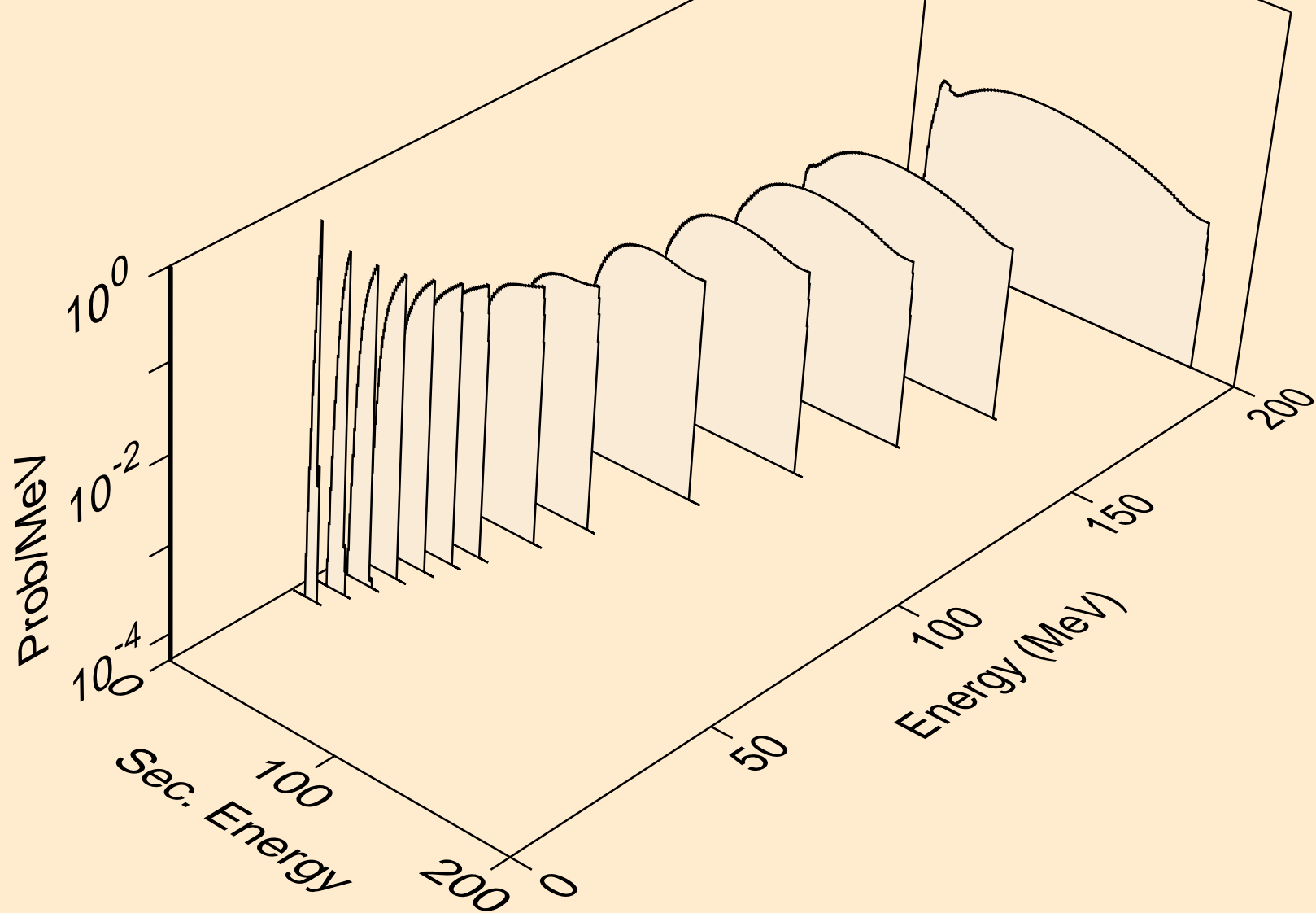
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tritons from (a,n\*)t



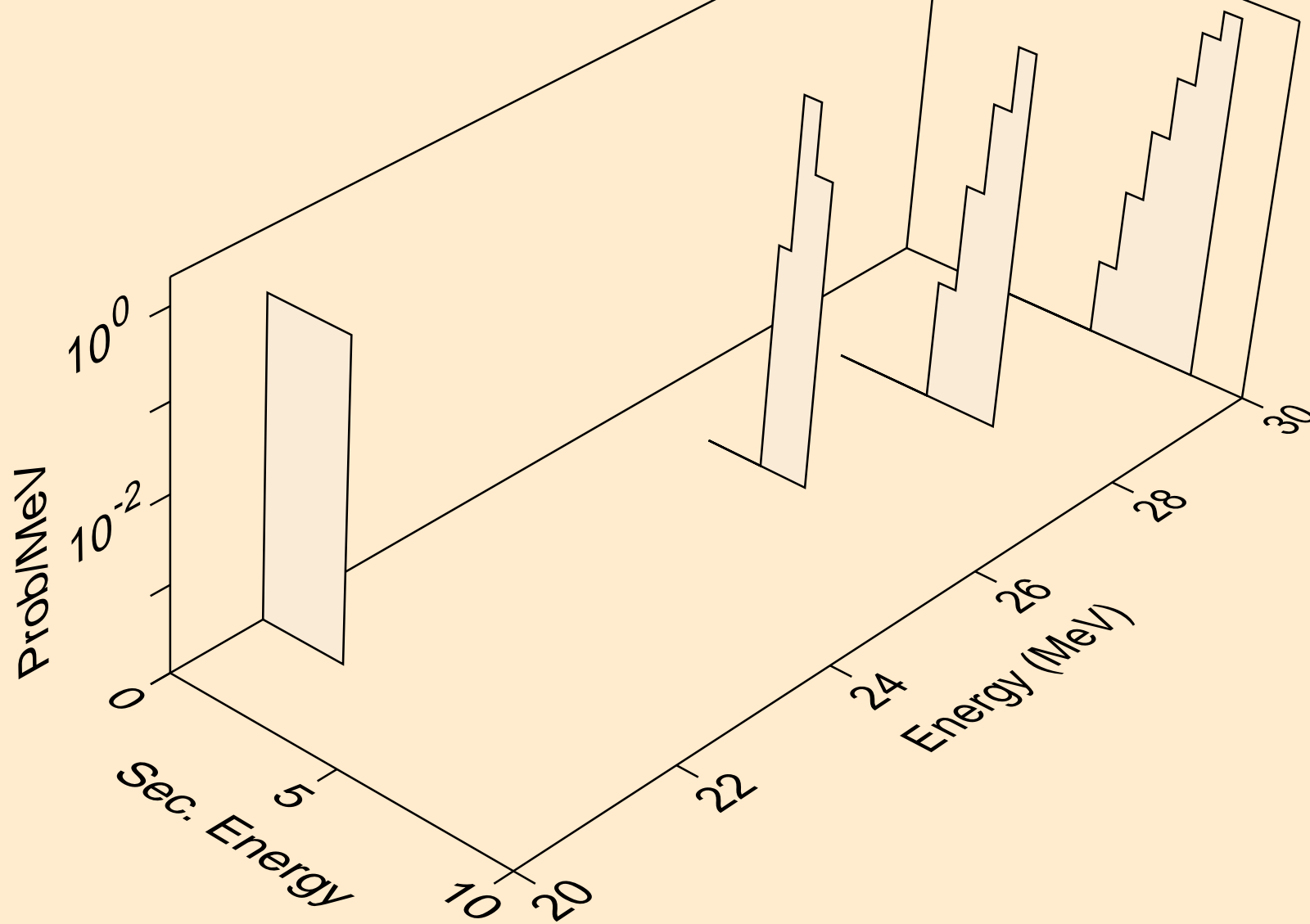
CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



CD119M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

