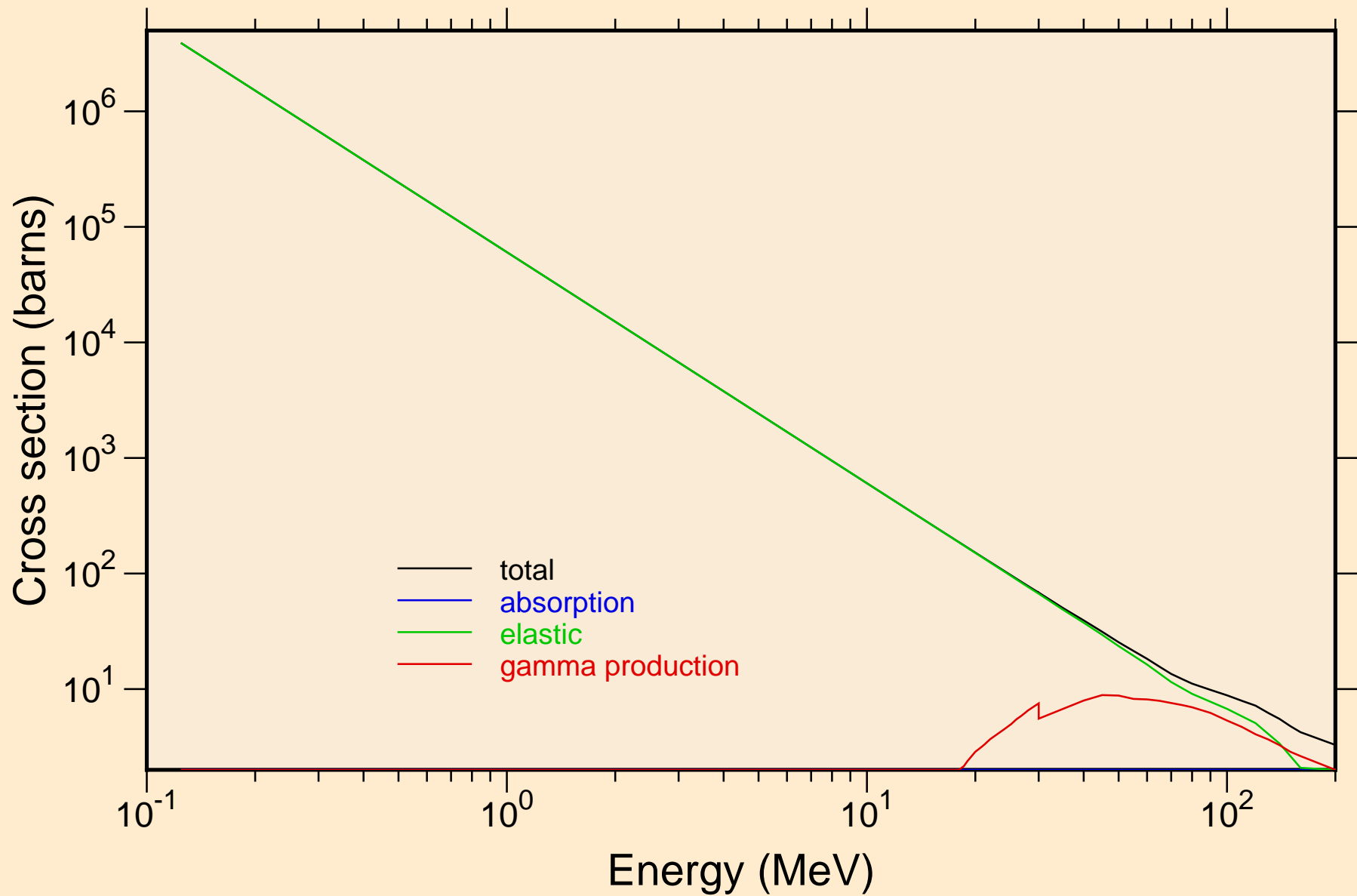


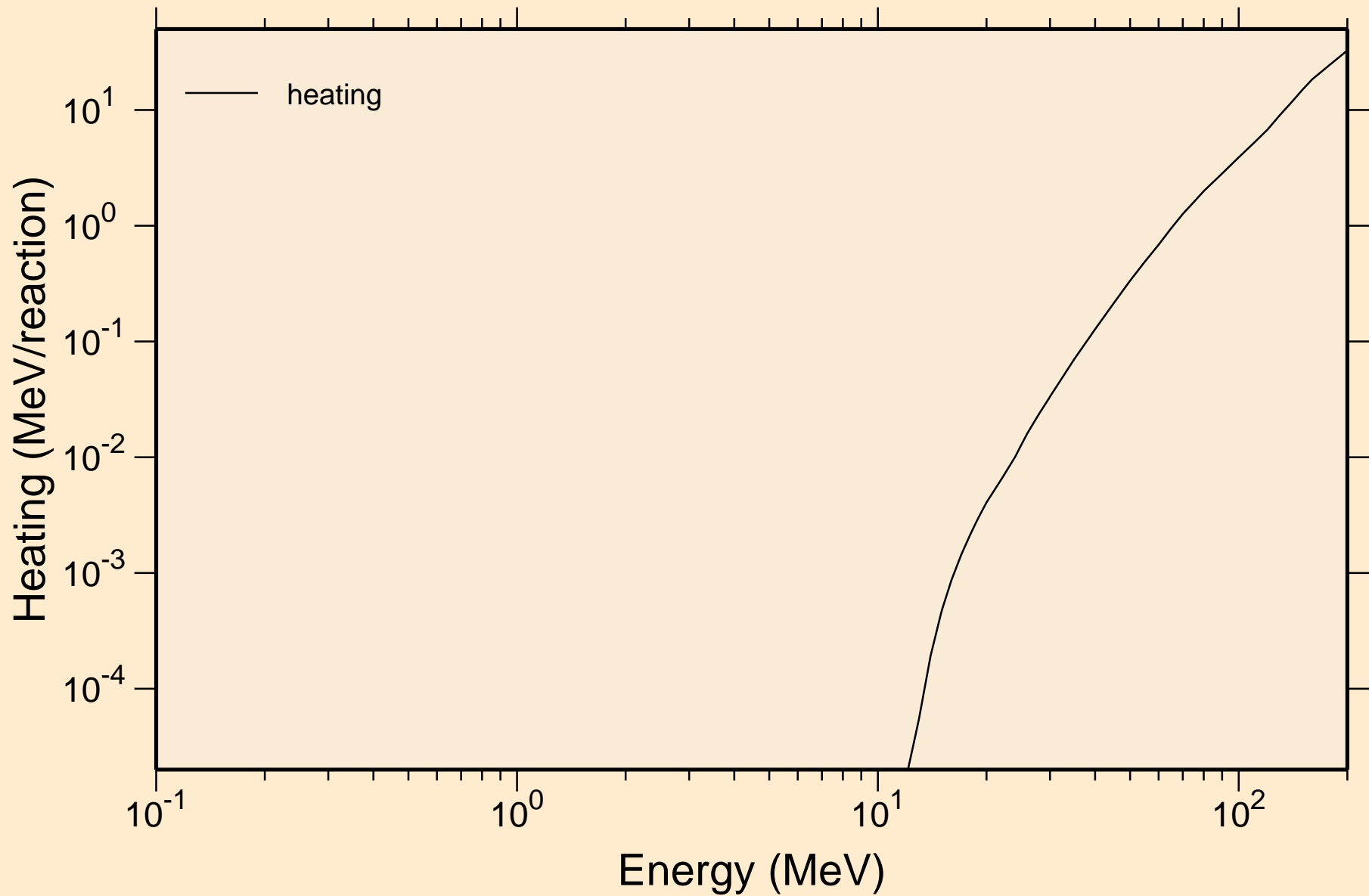
# CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

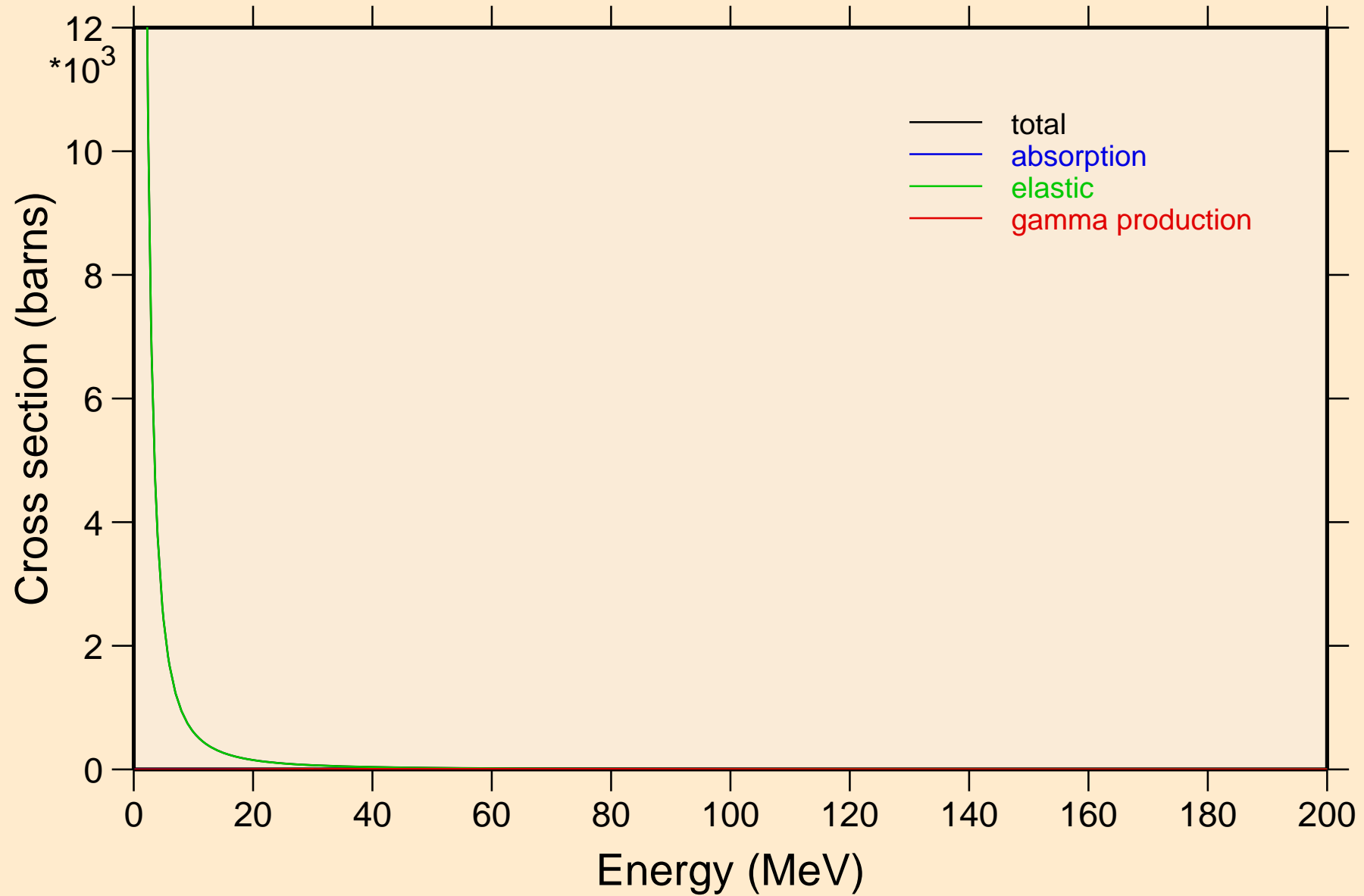


CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

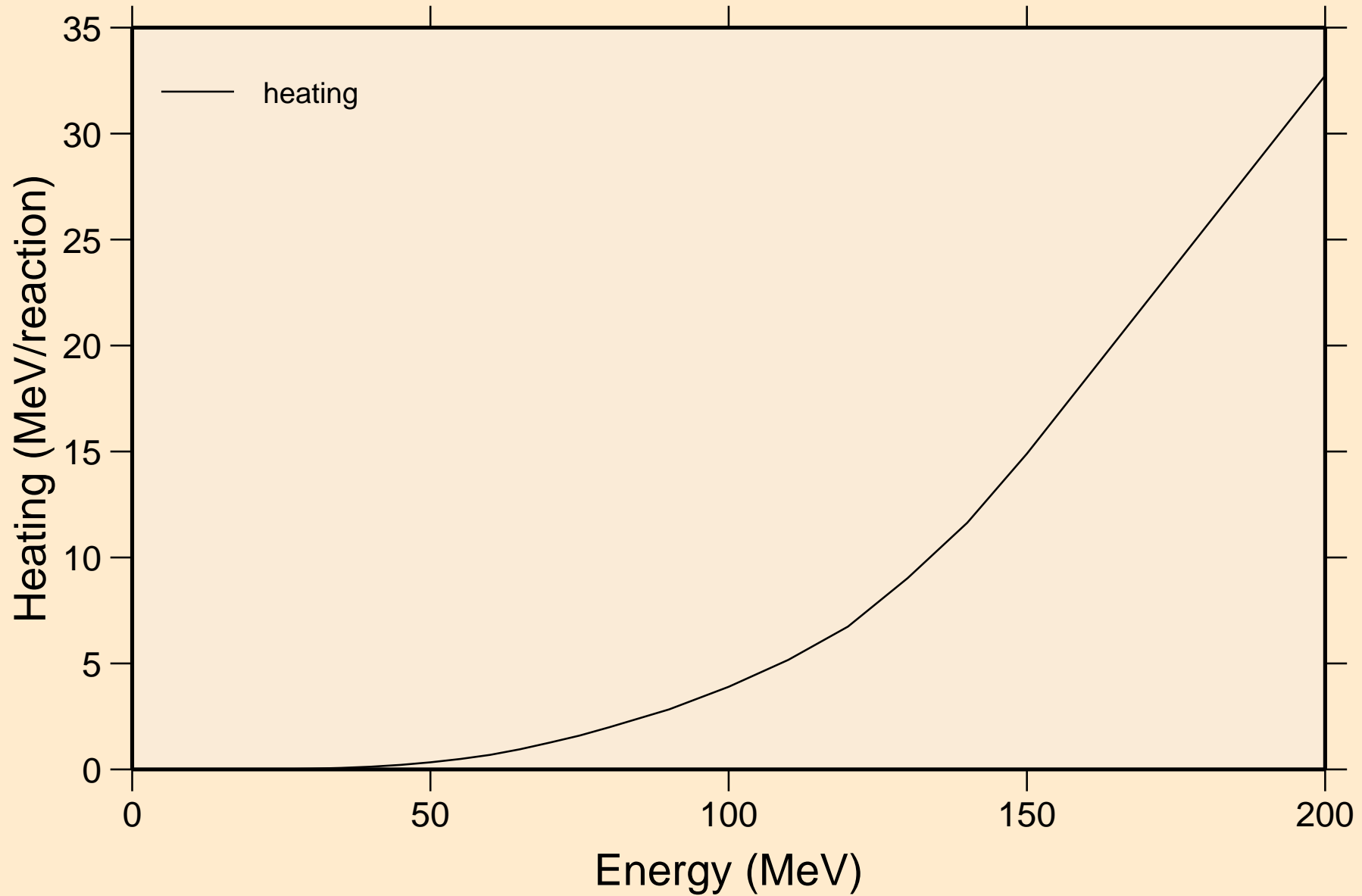


CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



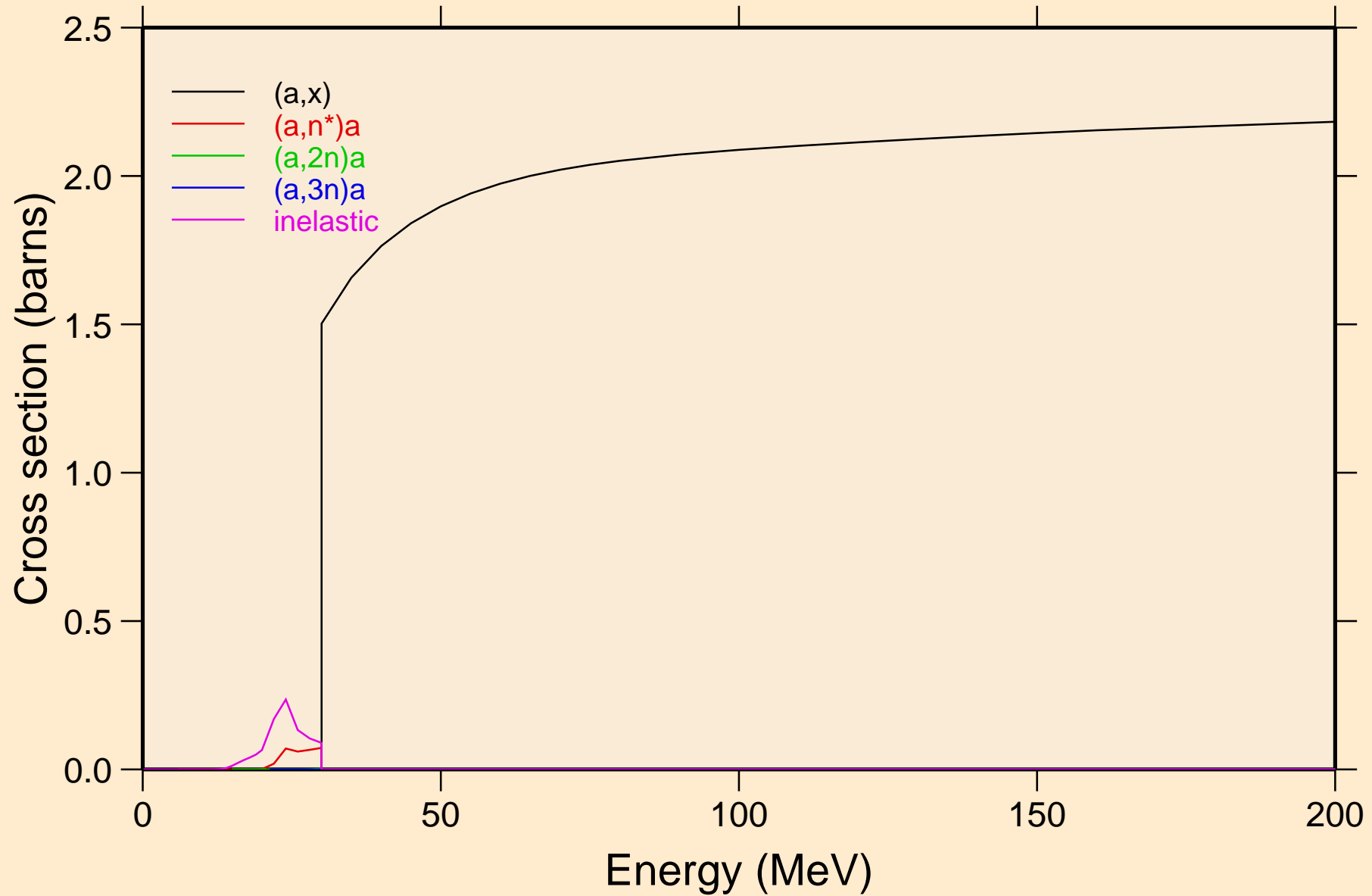
# CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating

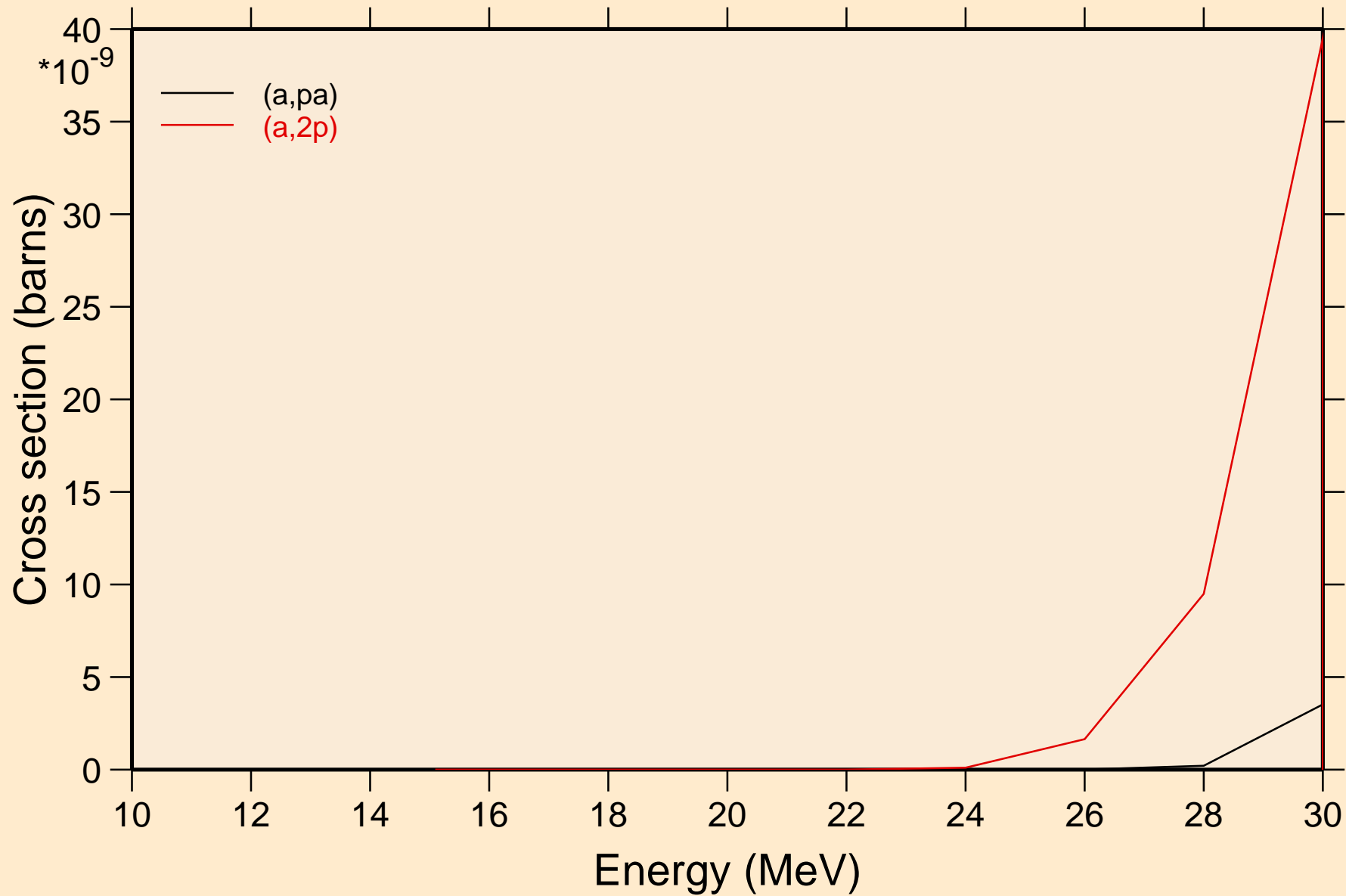


# CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

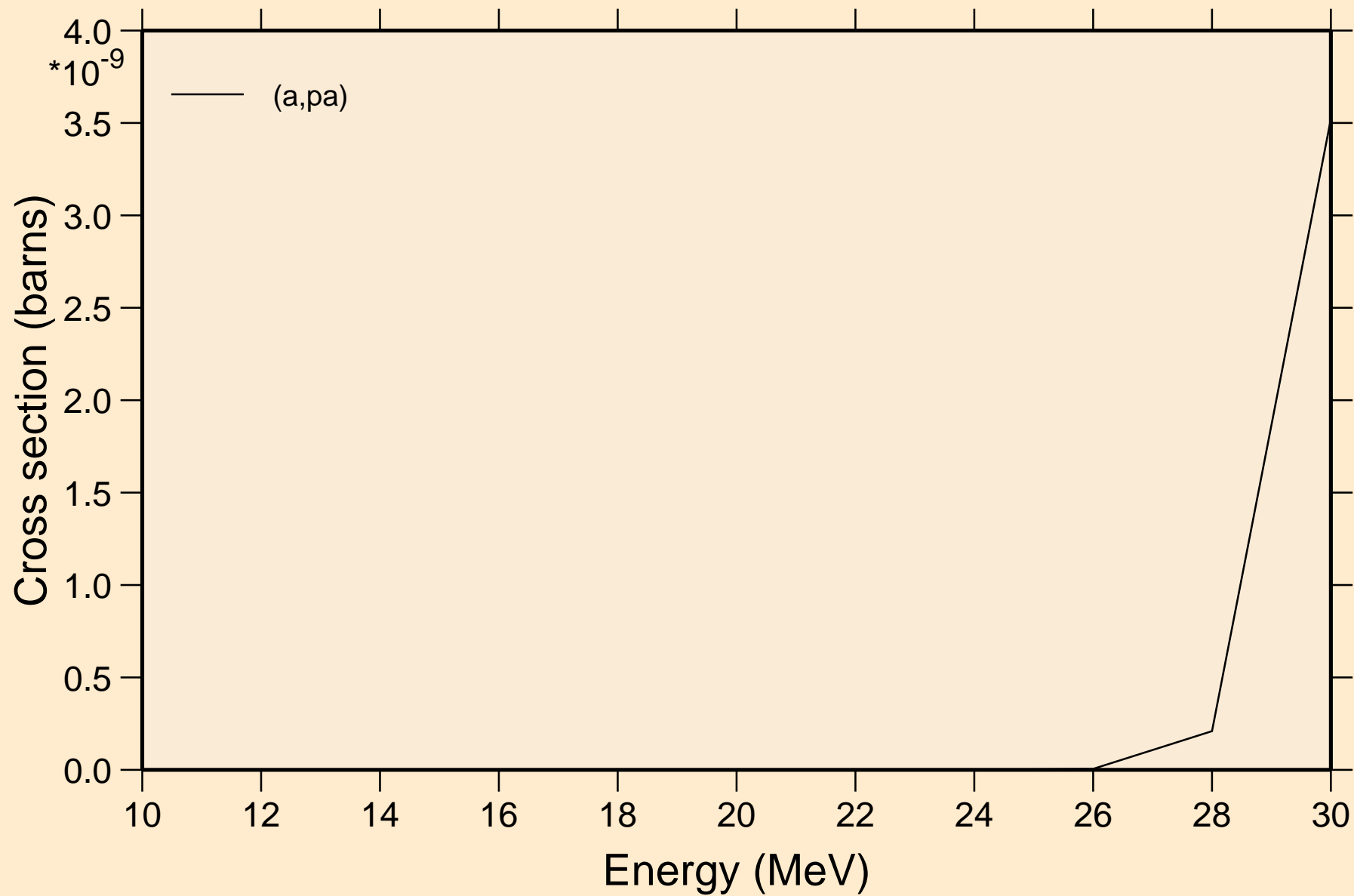
## Threshold reactions



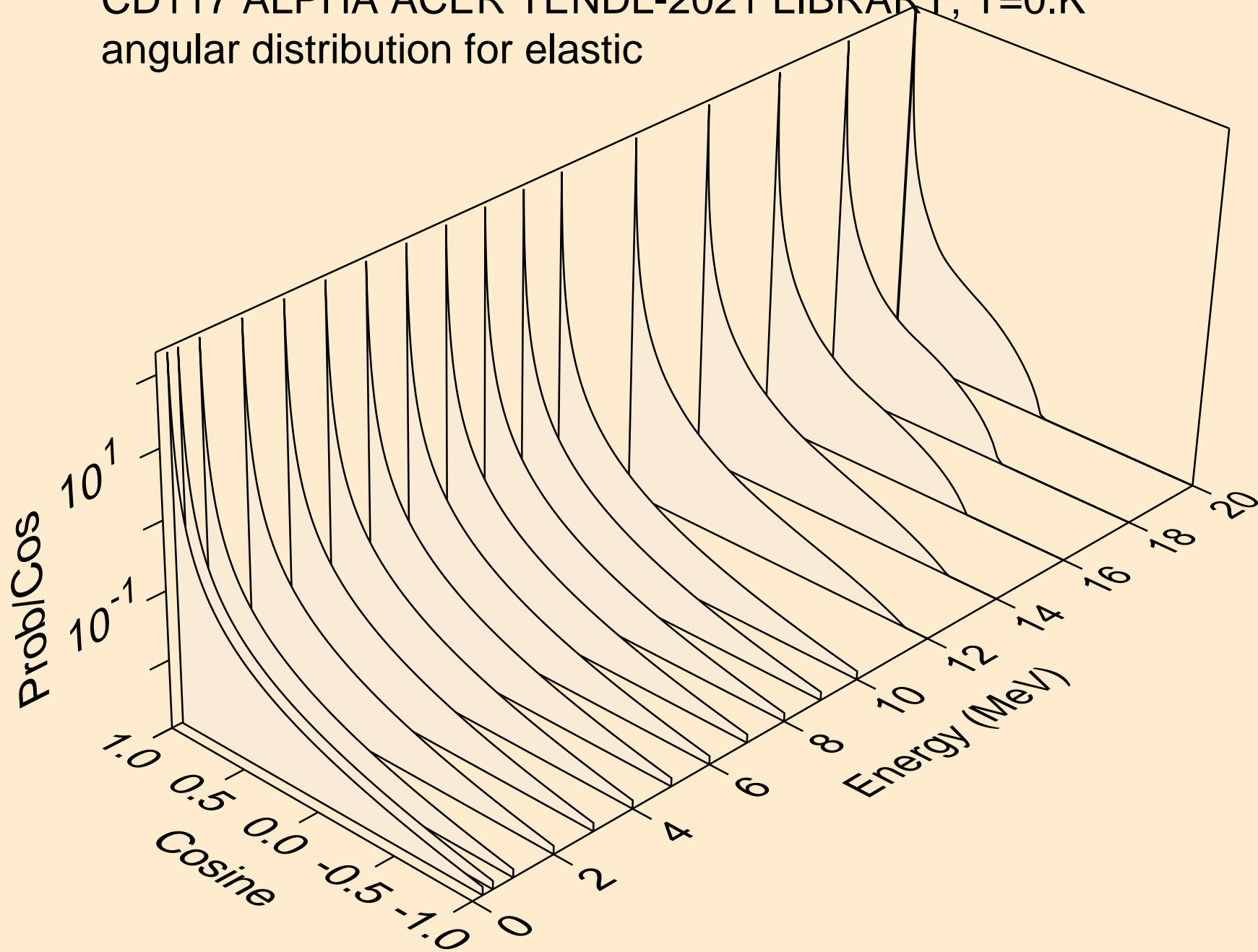
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

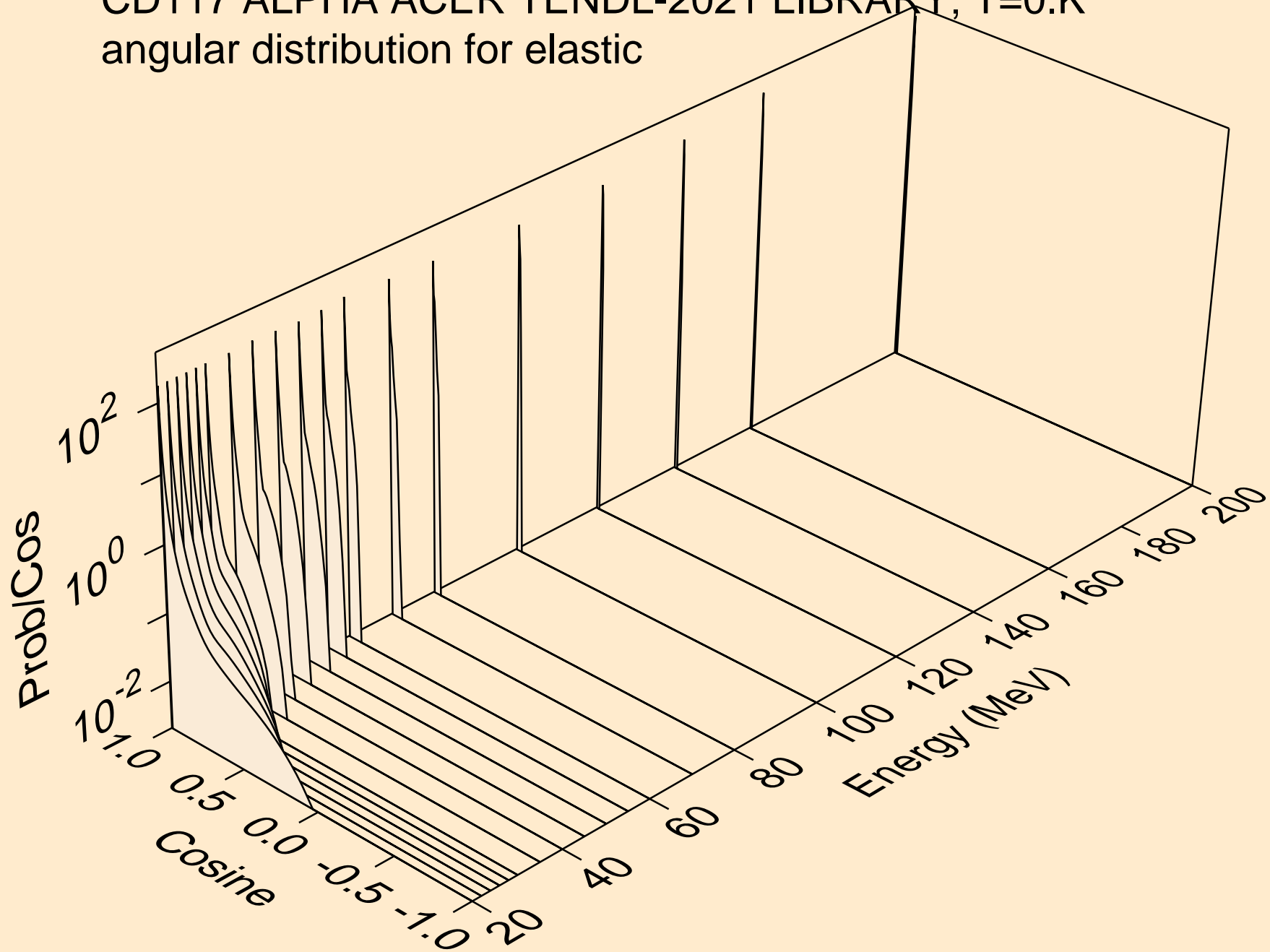


CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

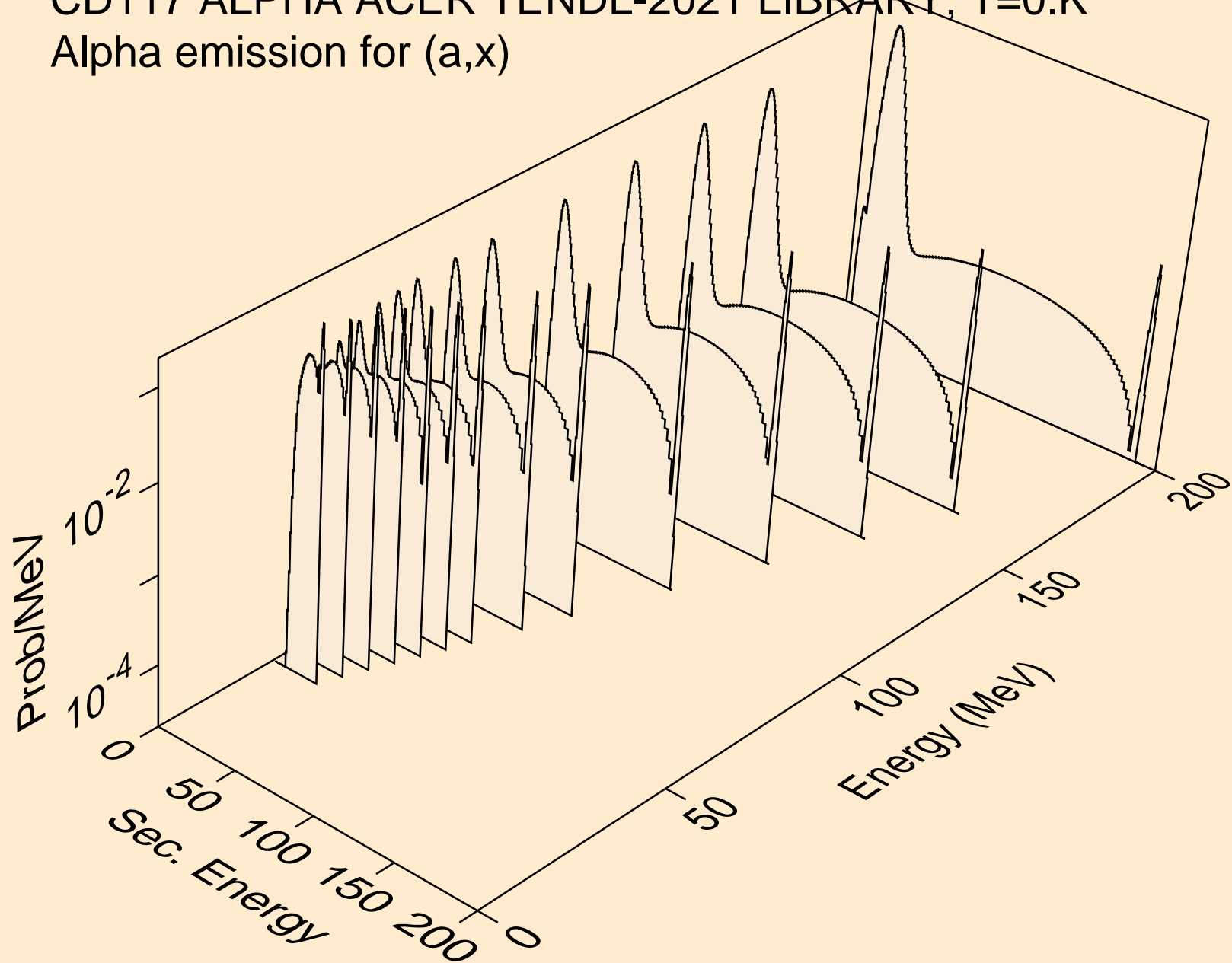




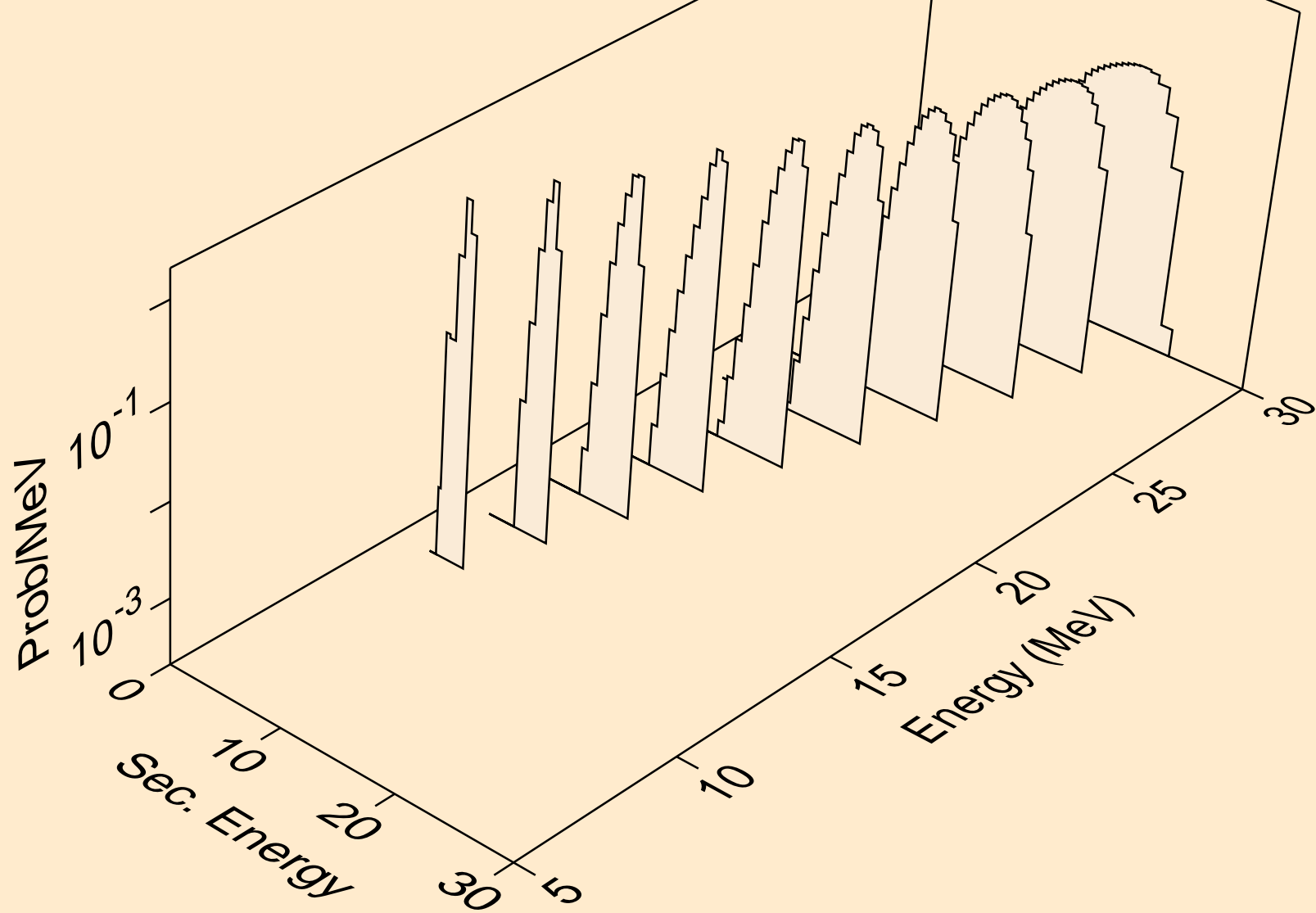
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



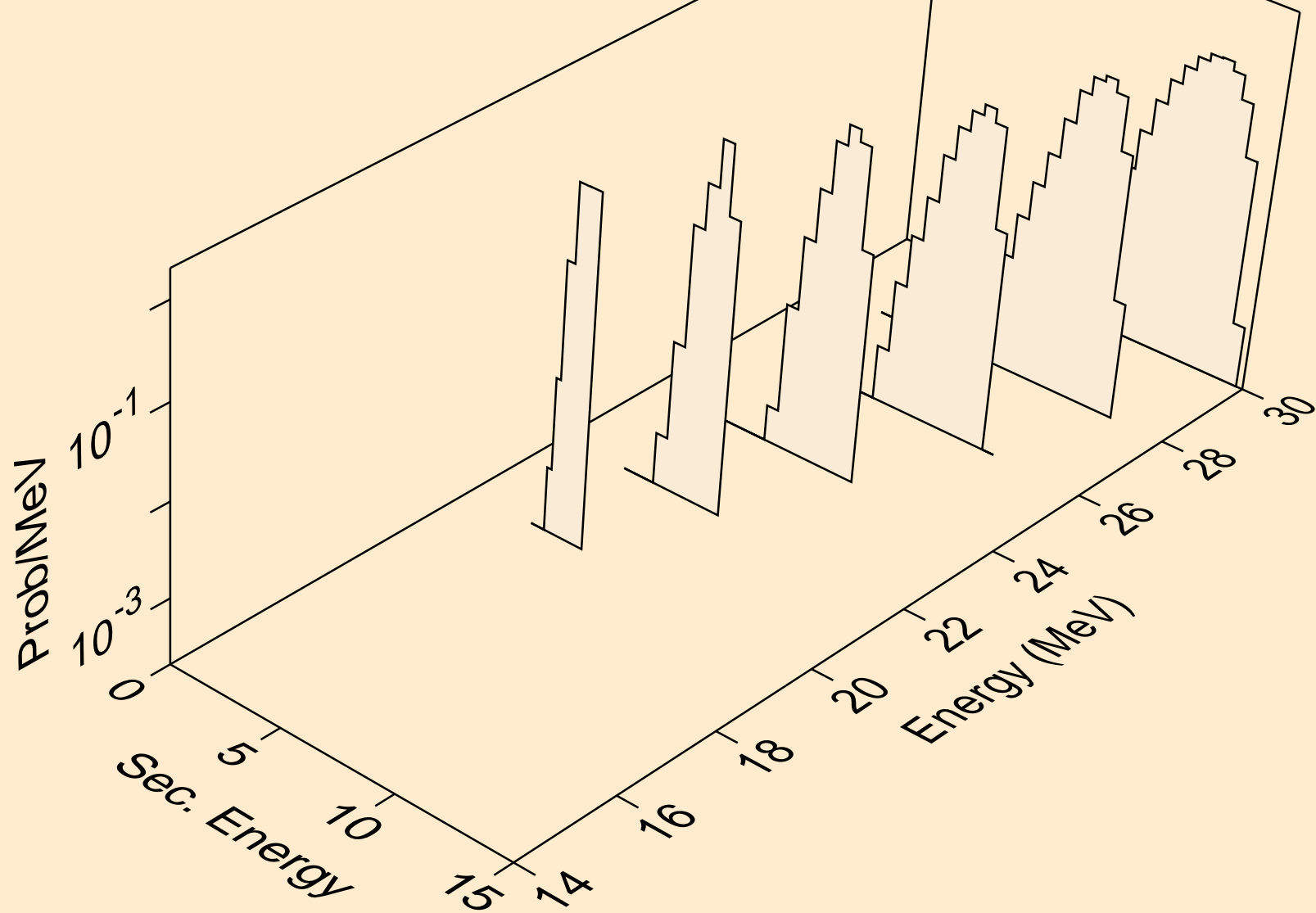
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



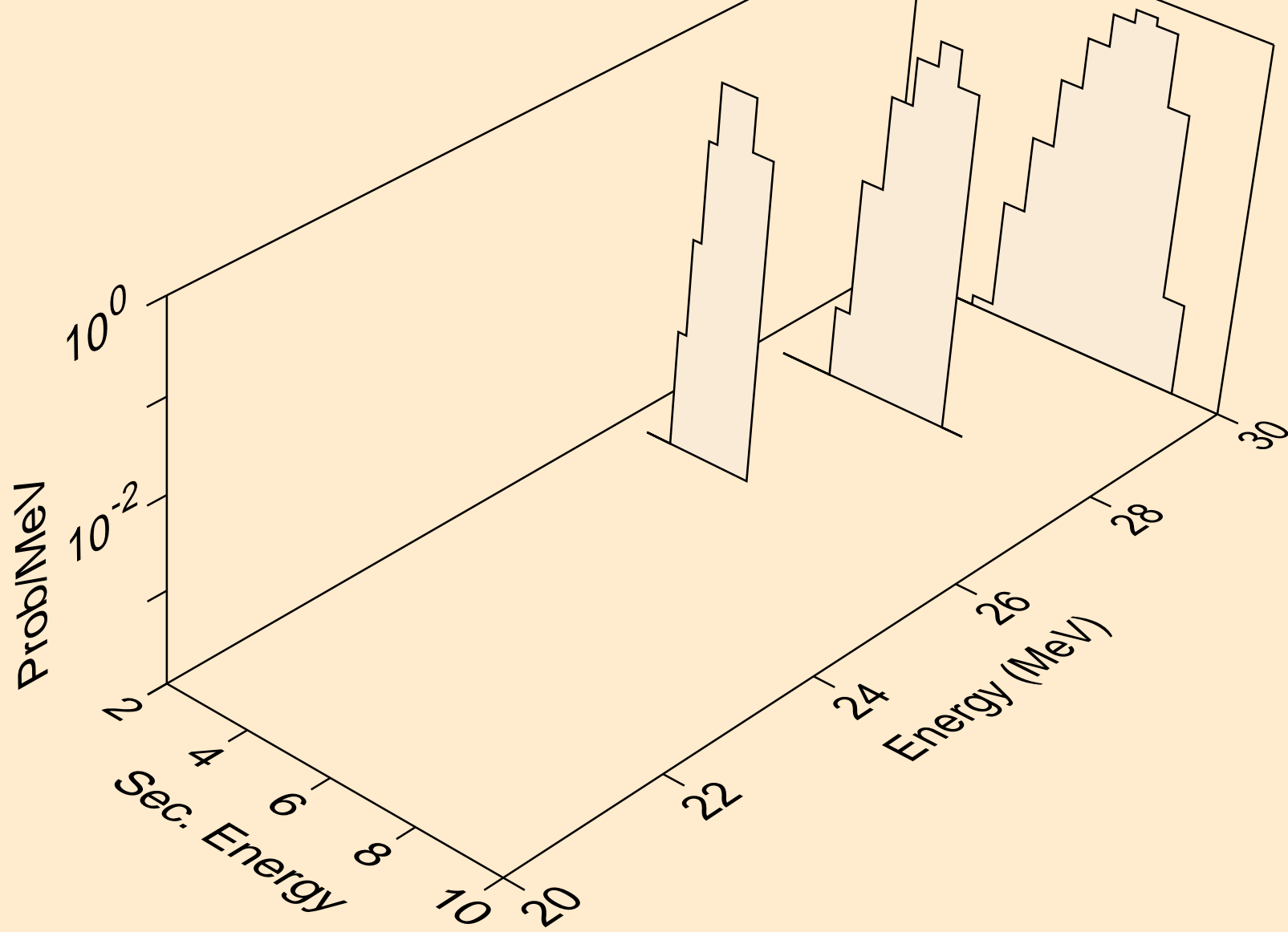
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



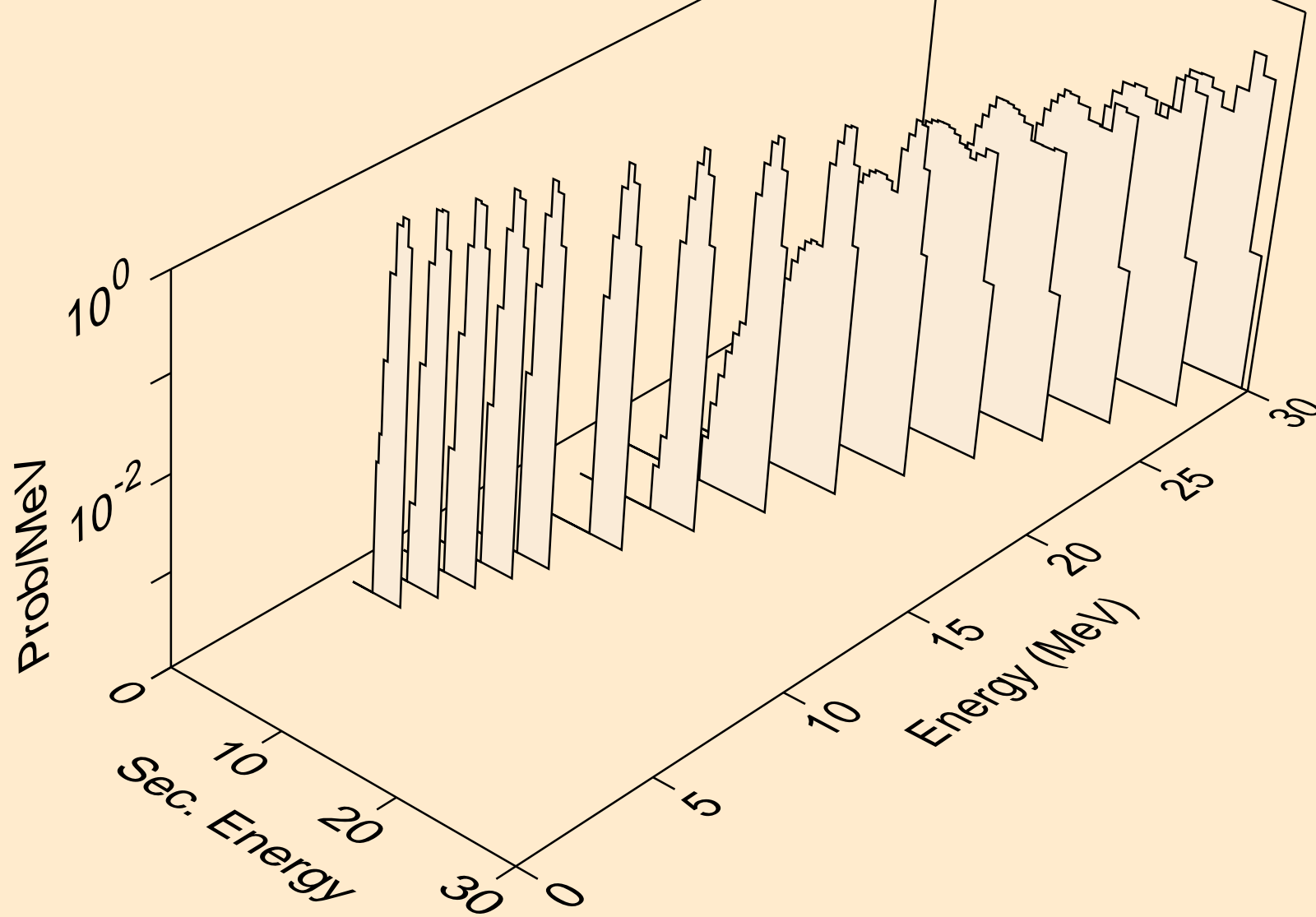
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



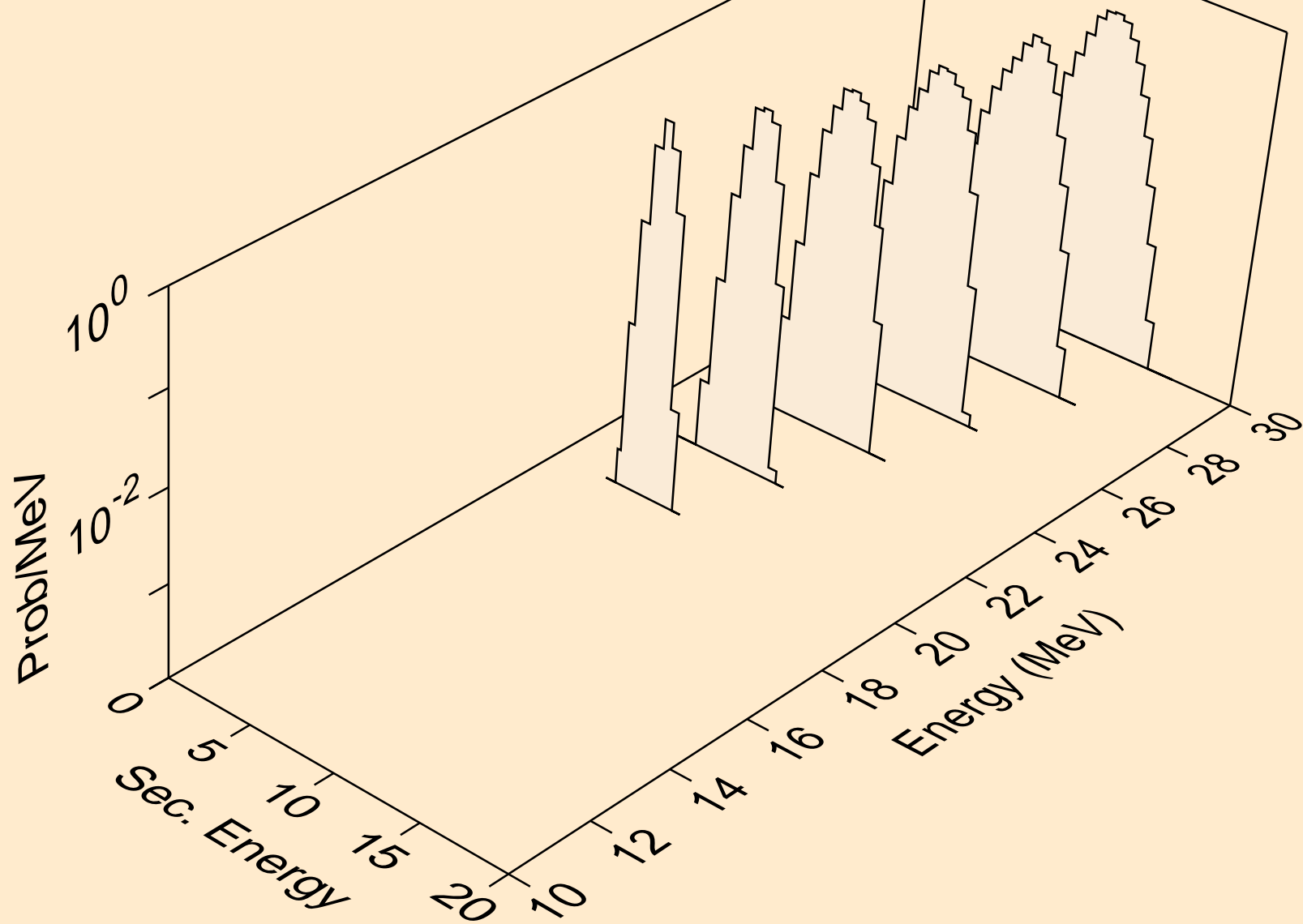
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



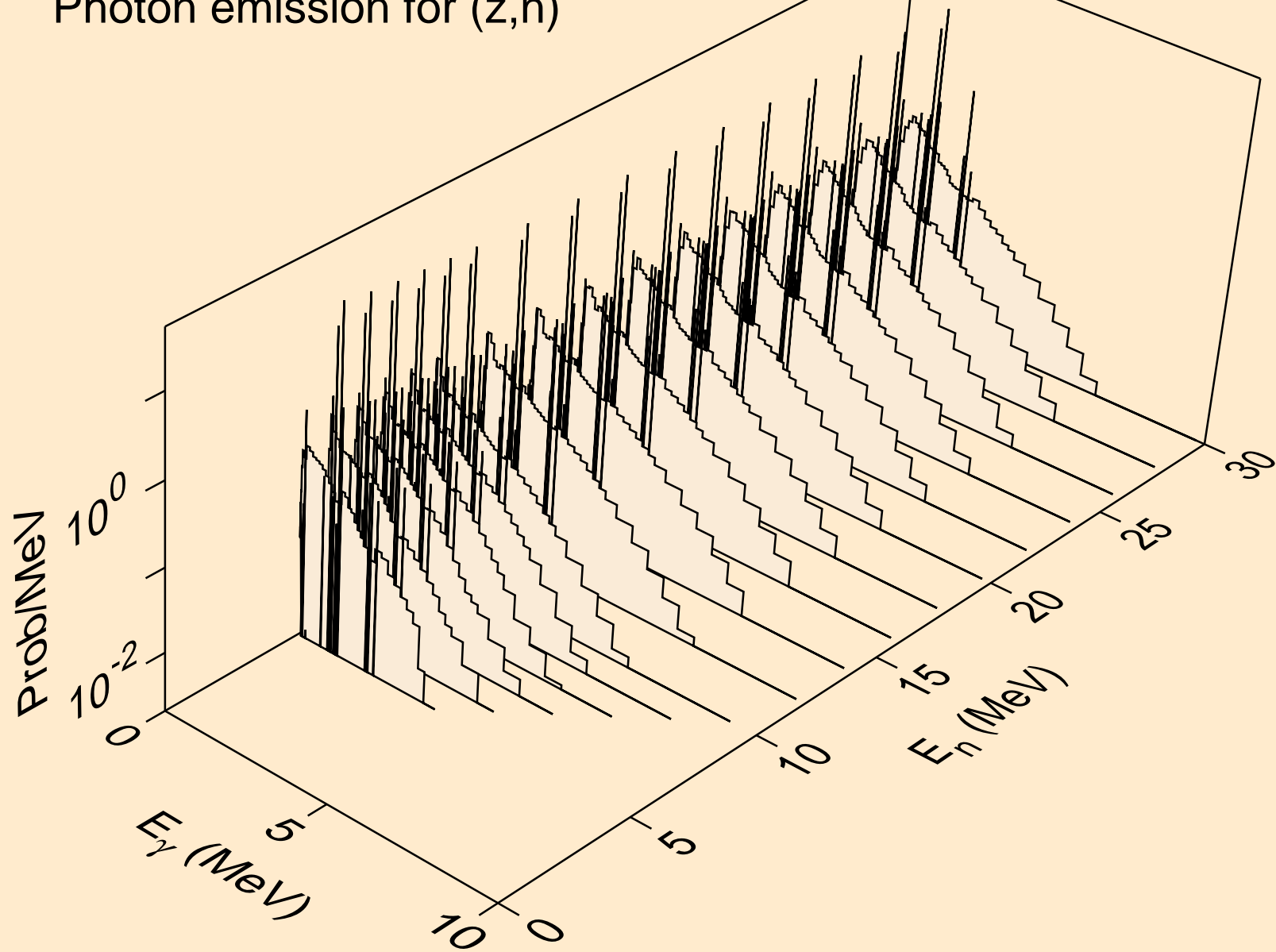
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

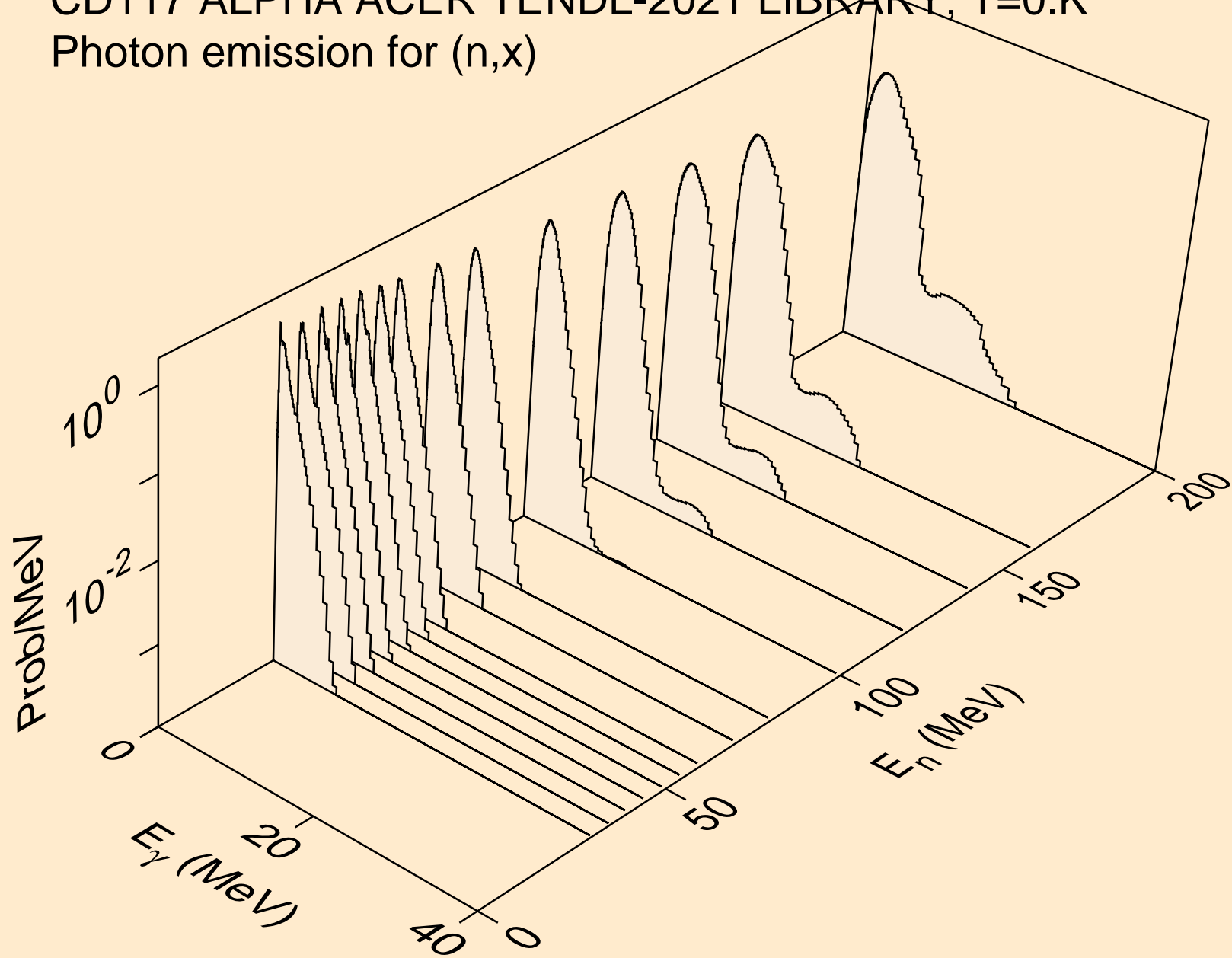


CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

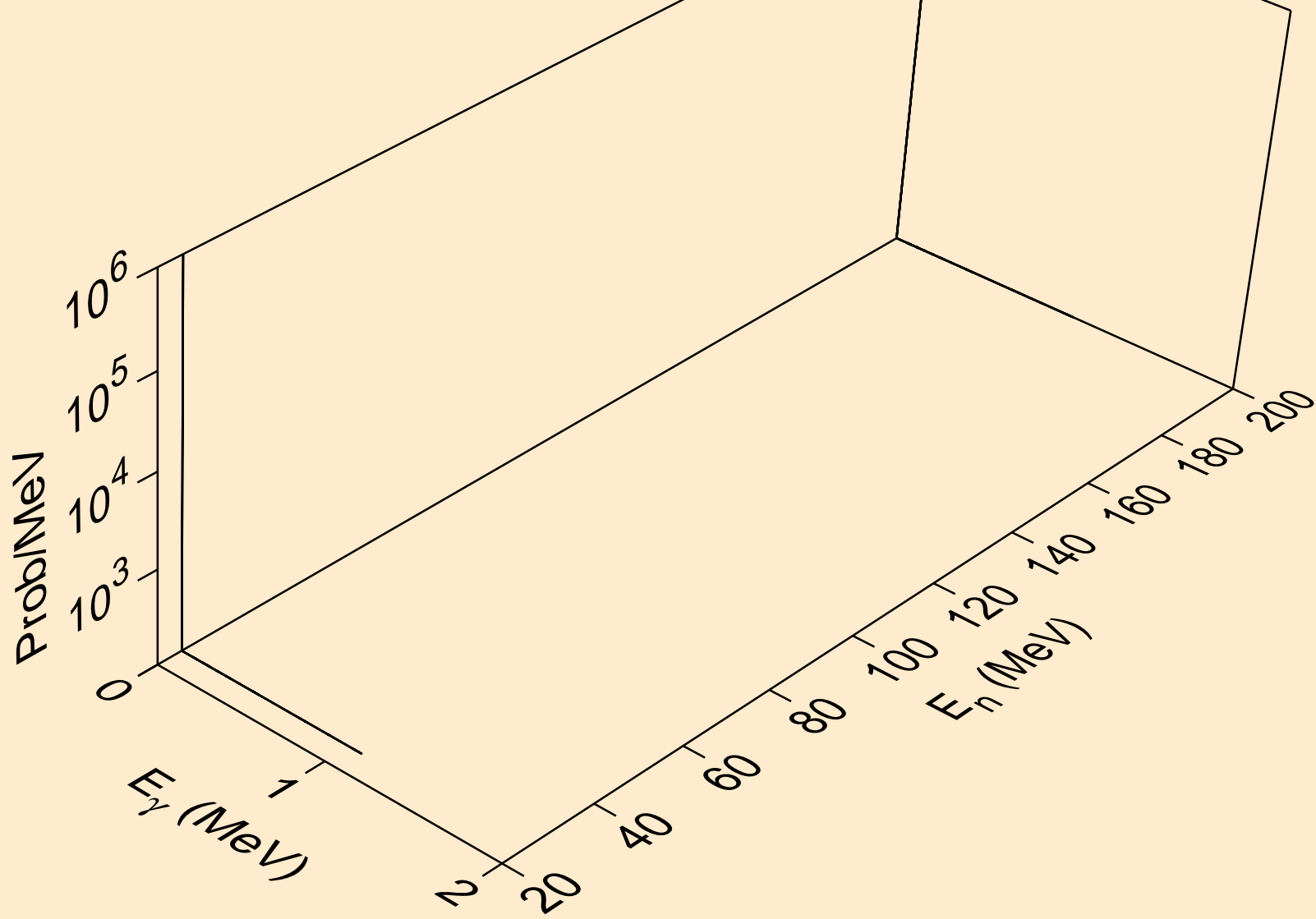




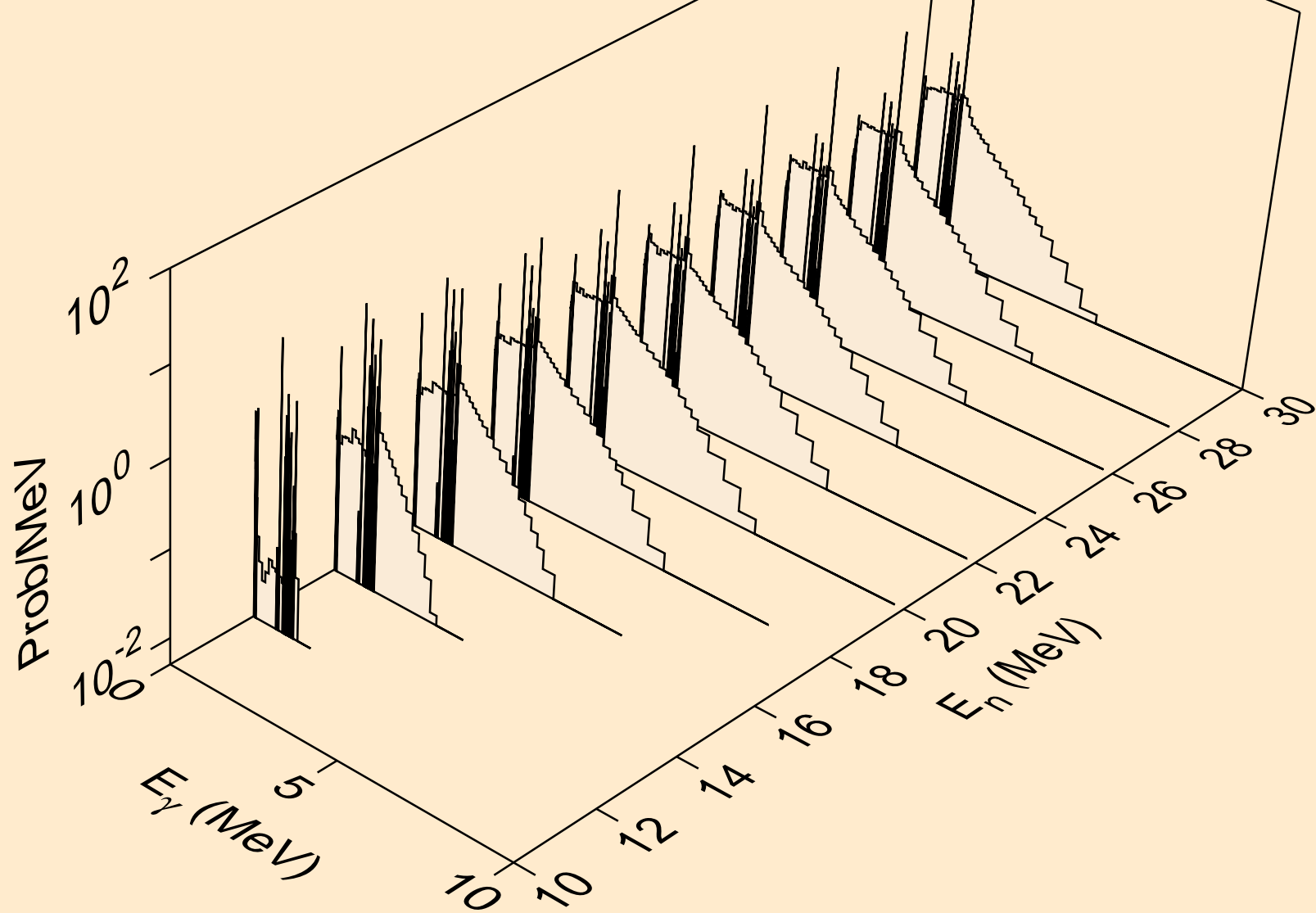
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



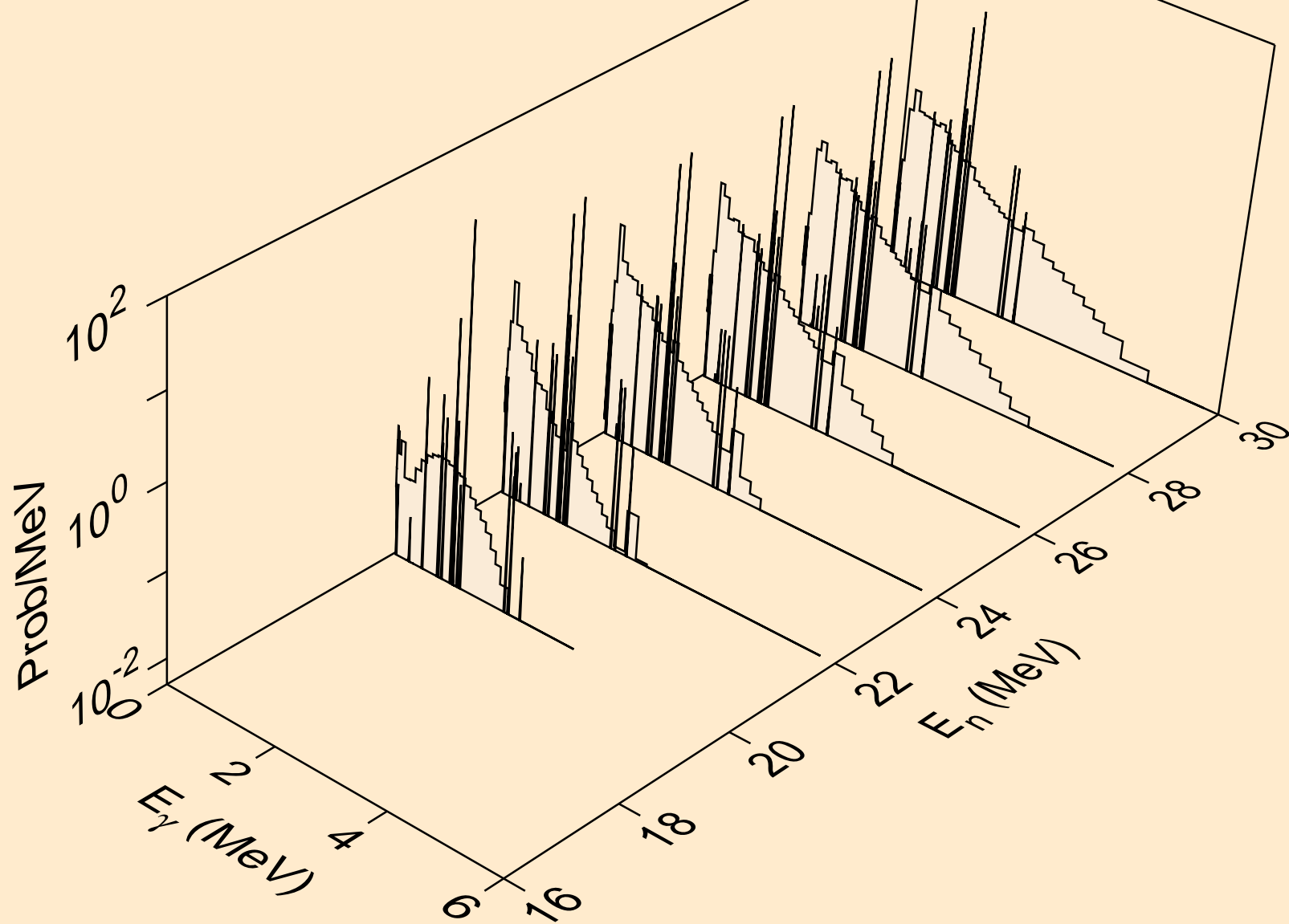
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



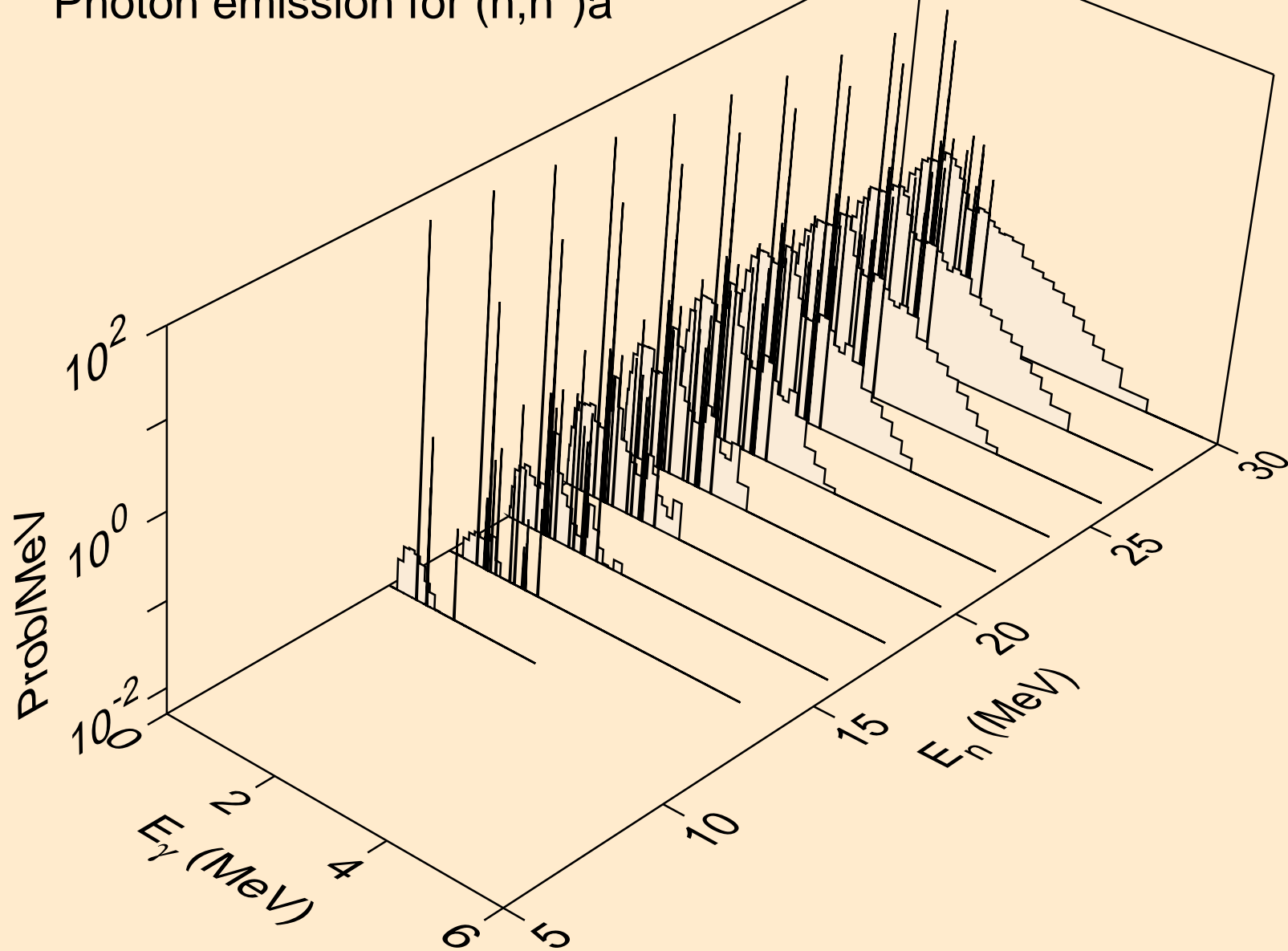
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



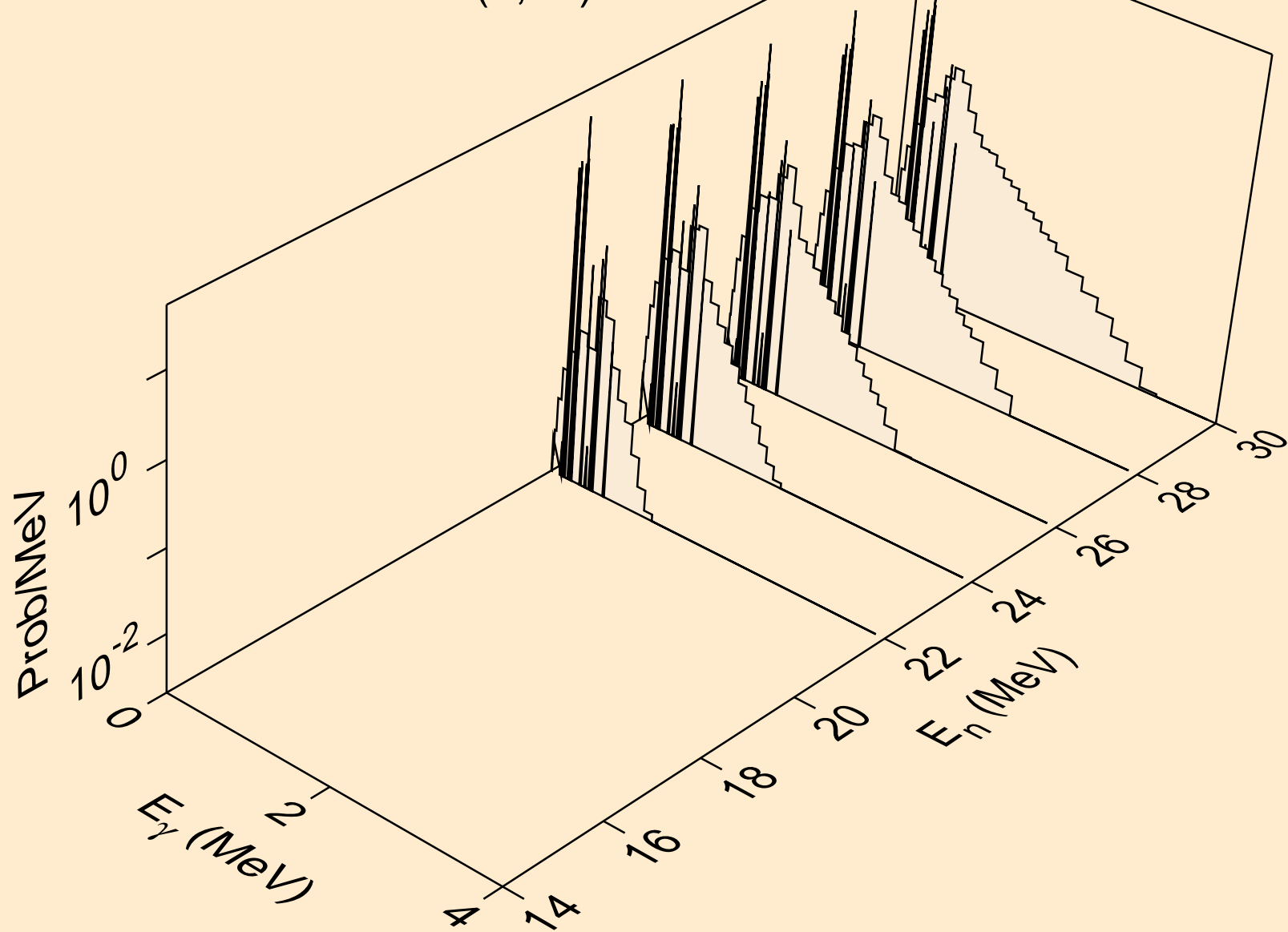
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



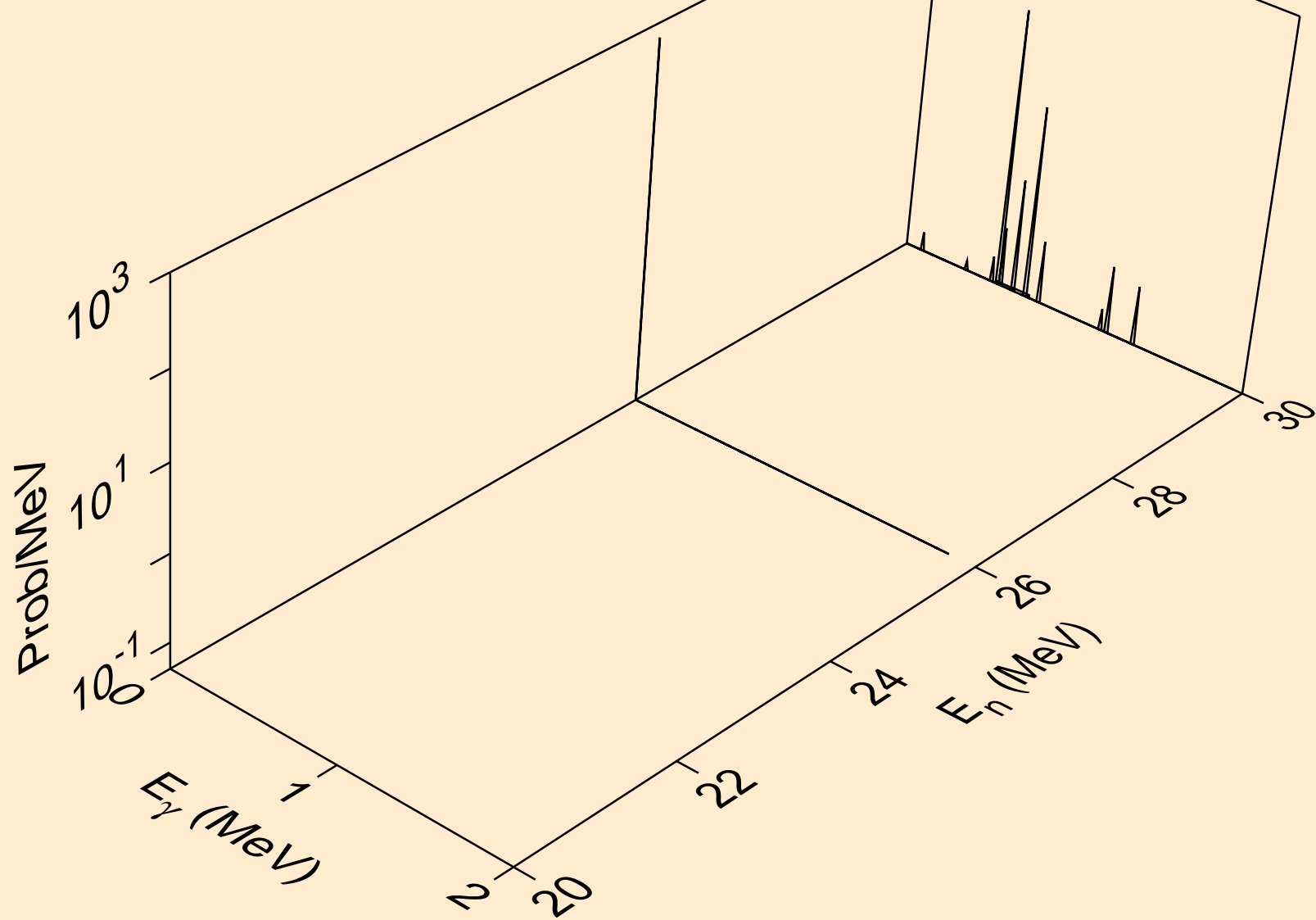
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



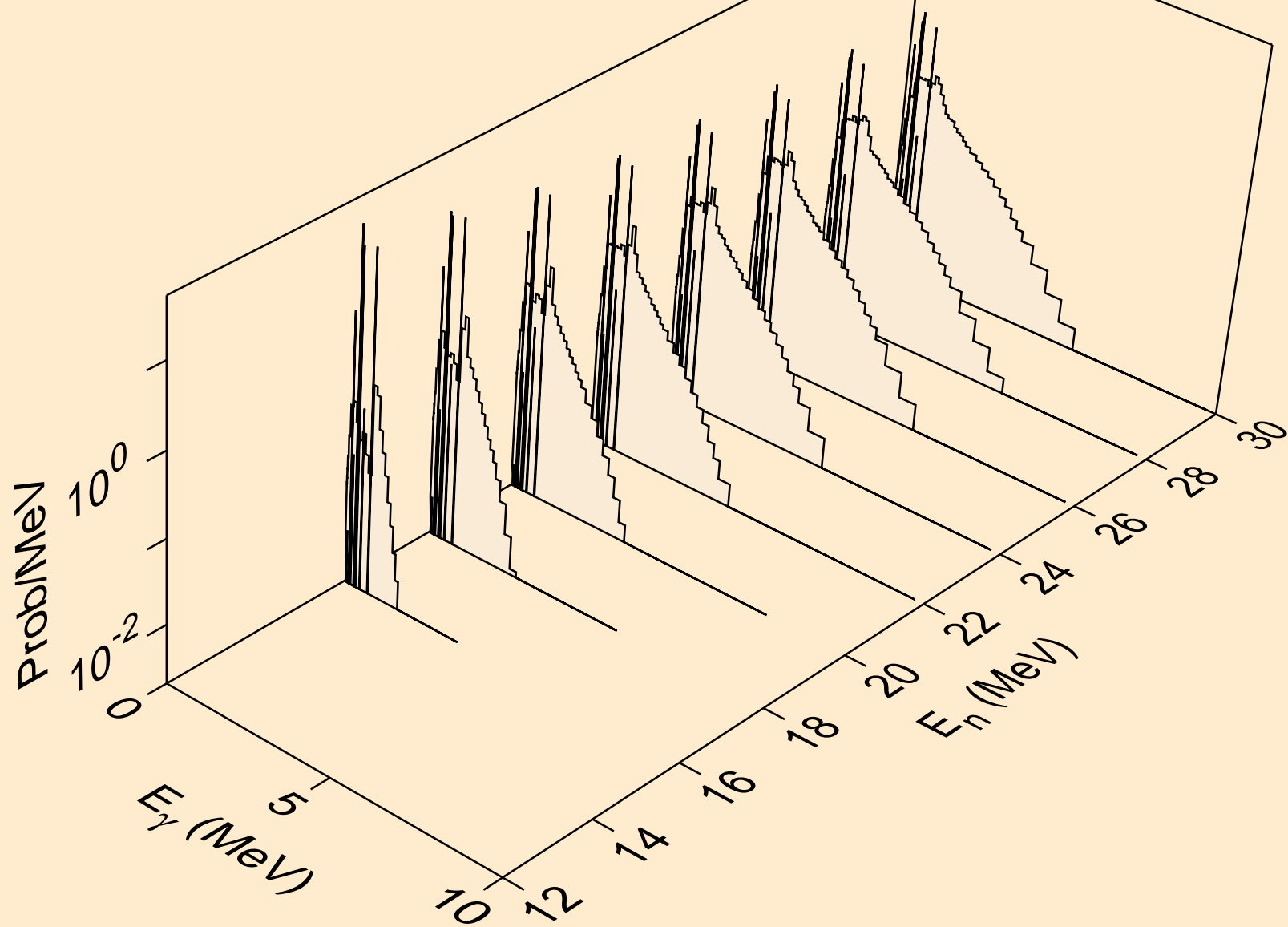
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

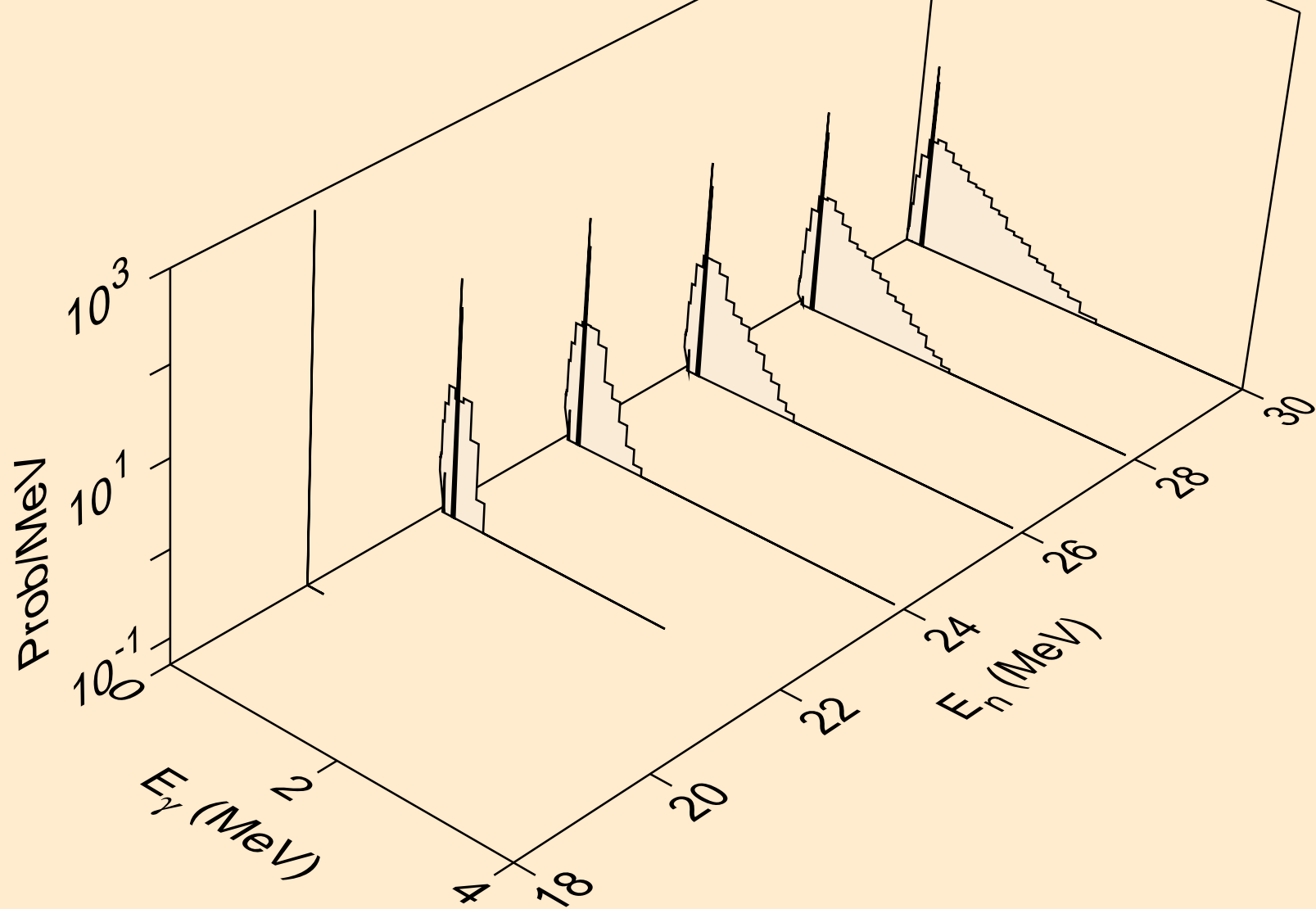


CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

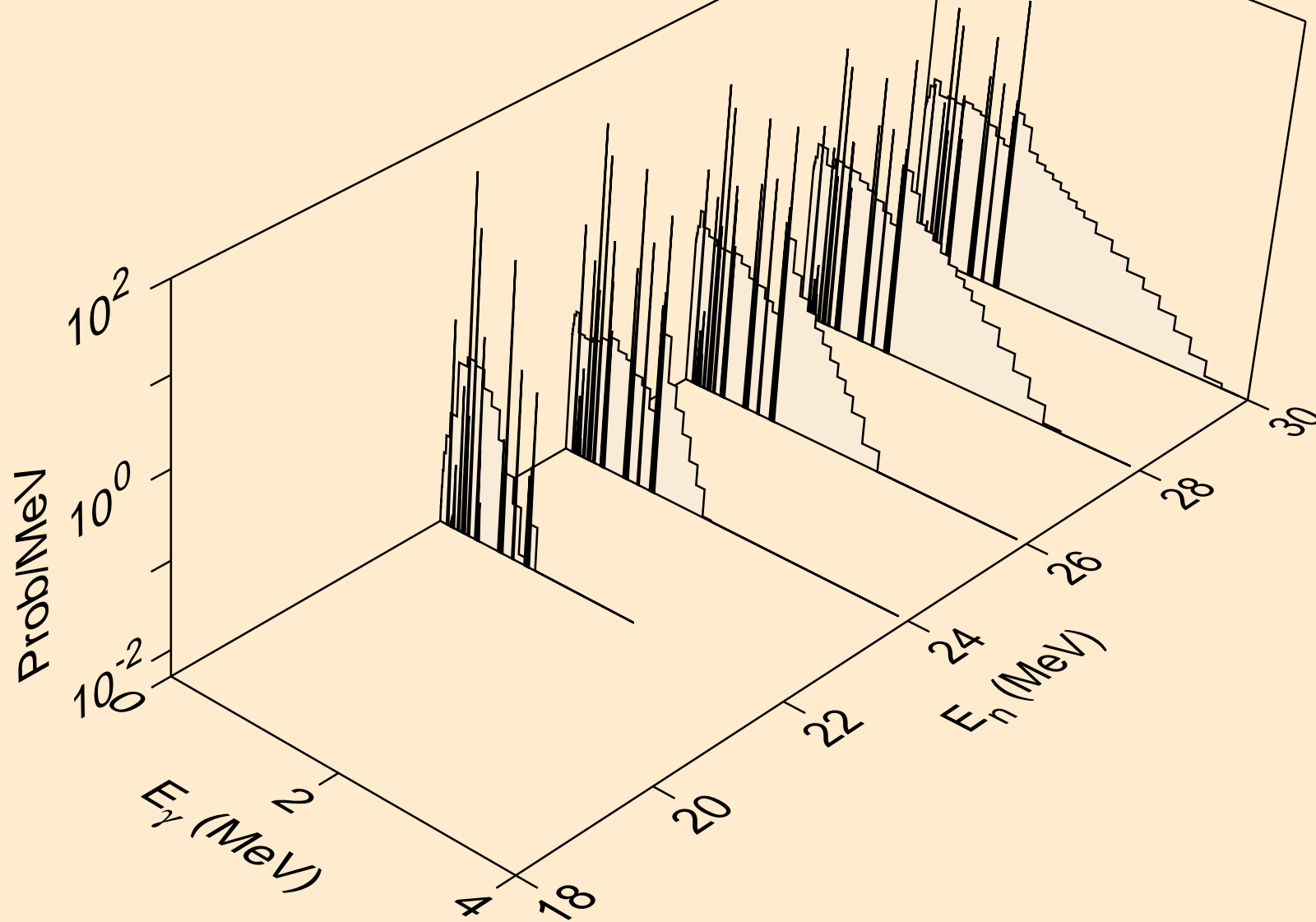




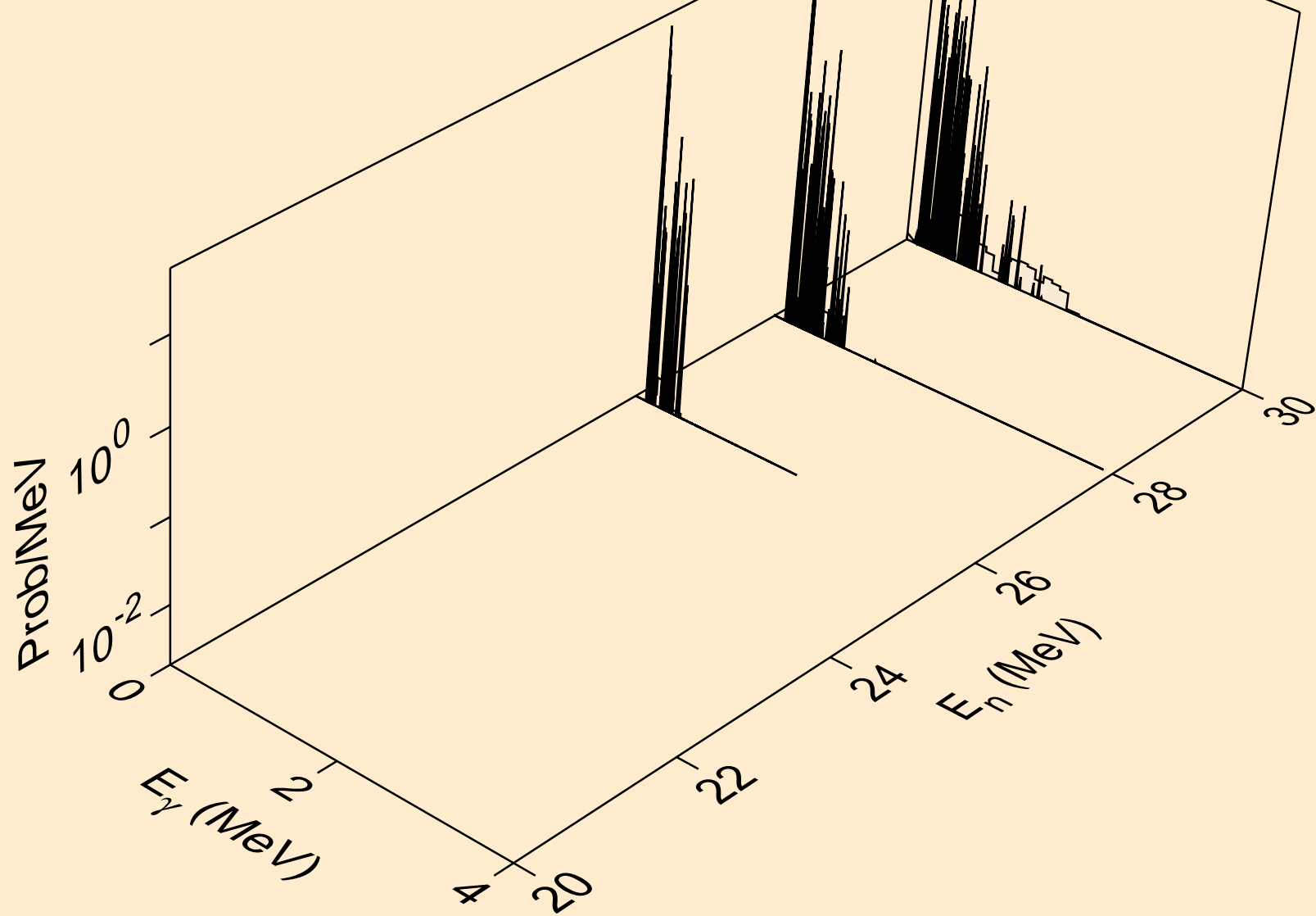
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



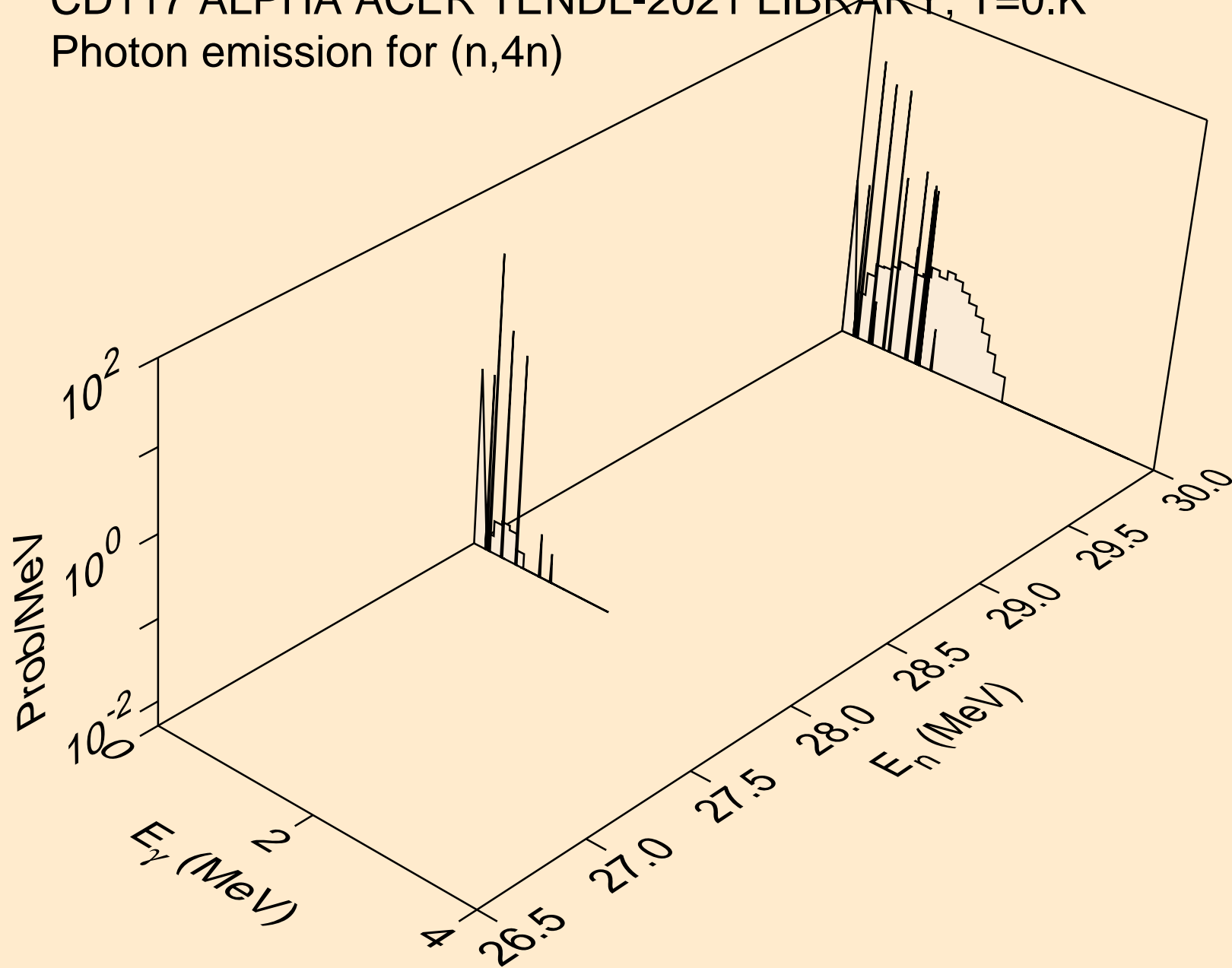
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



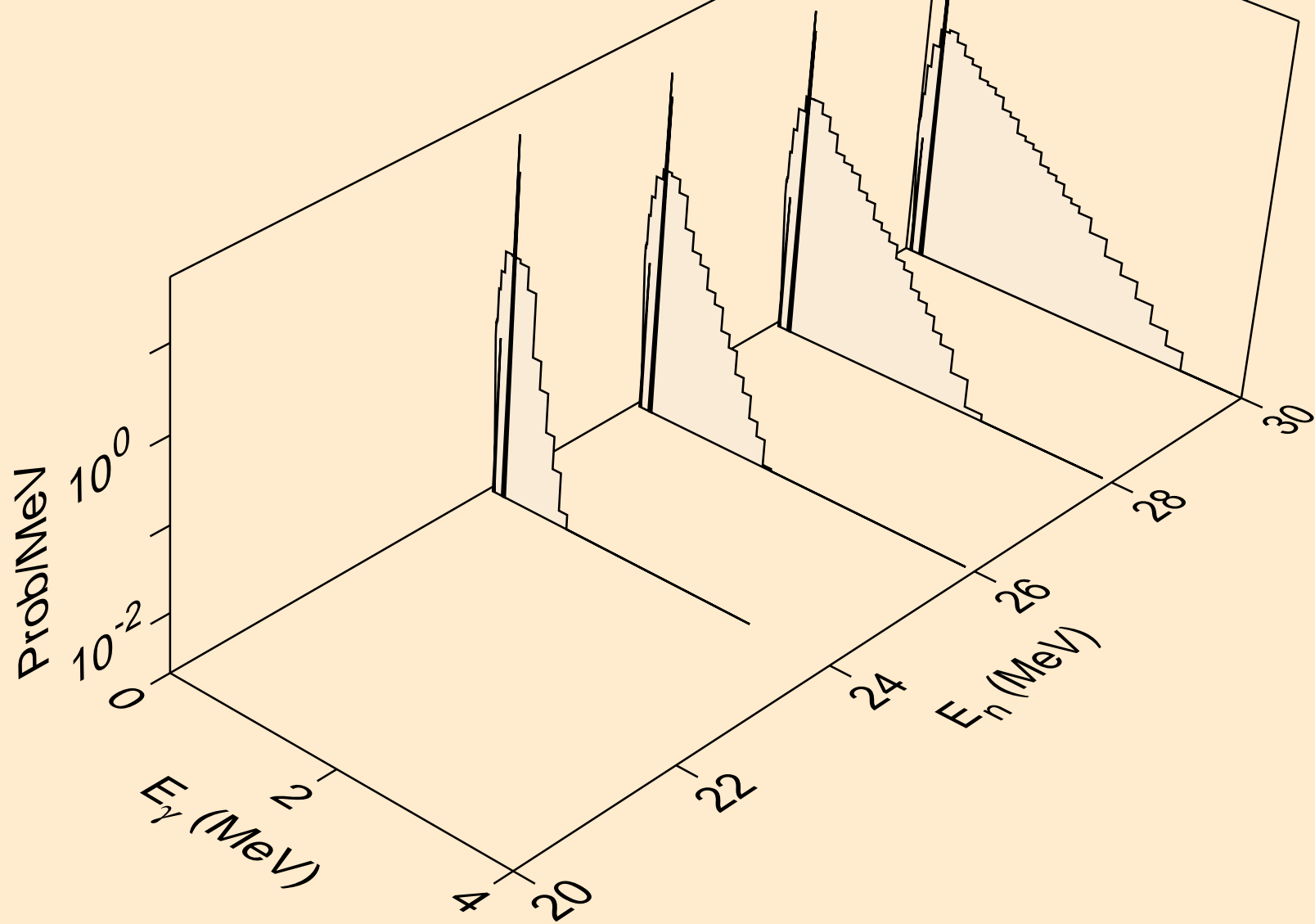
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



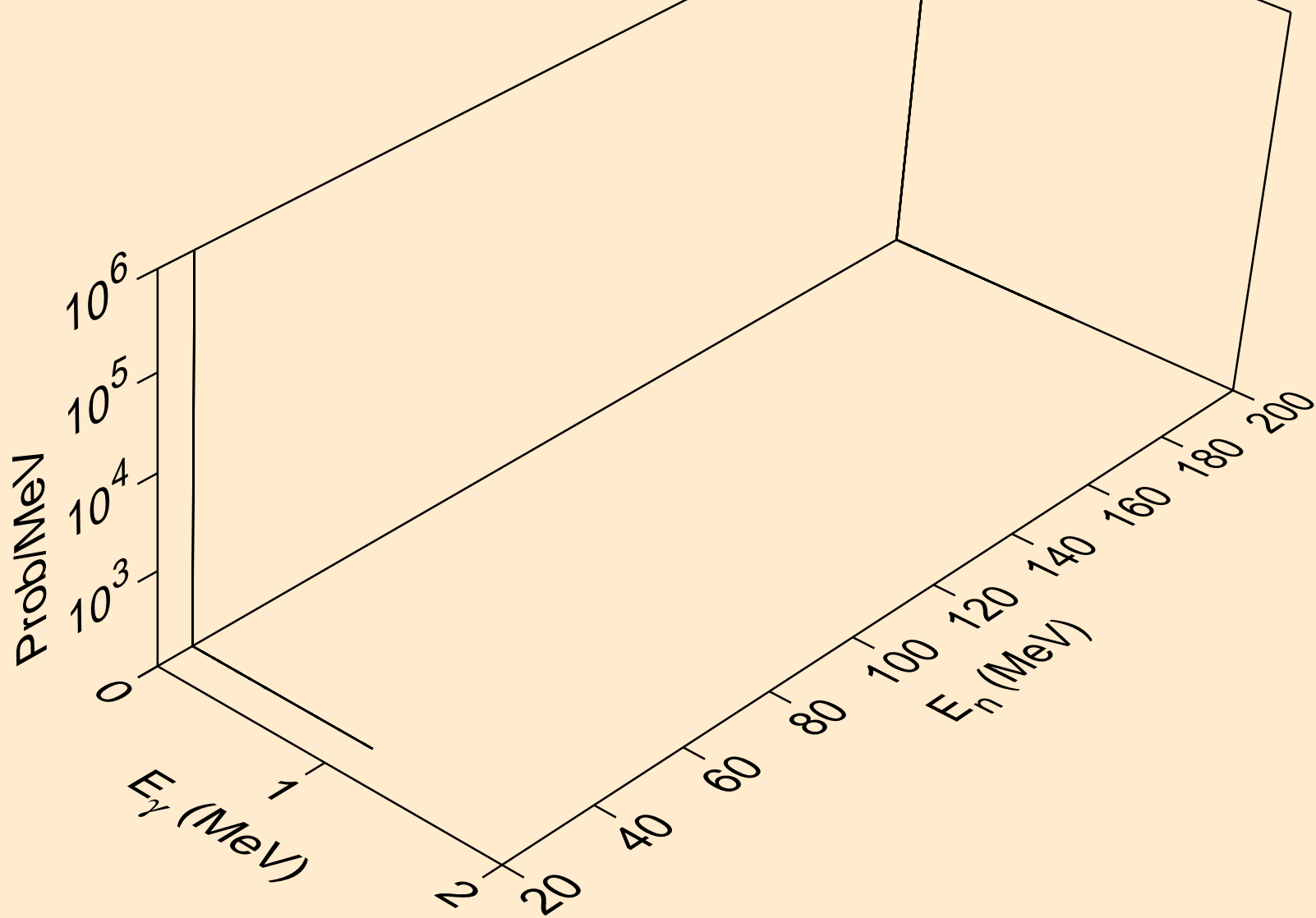
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



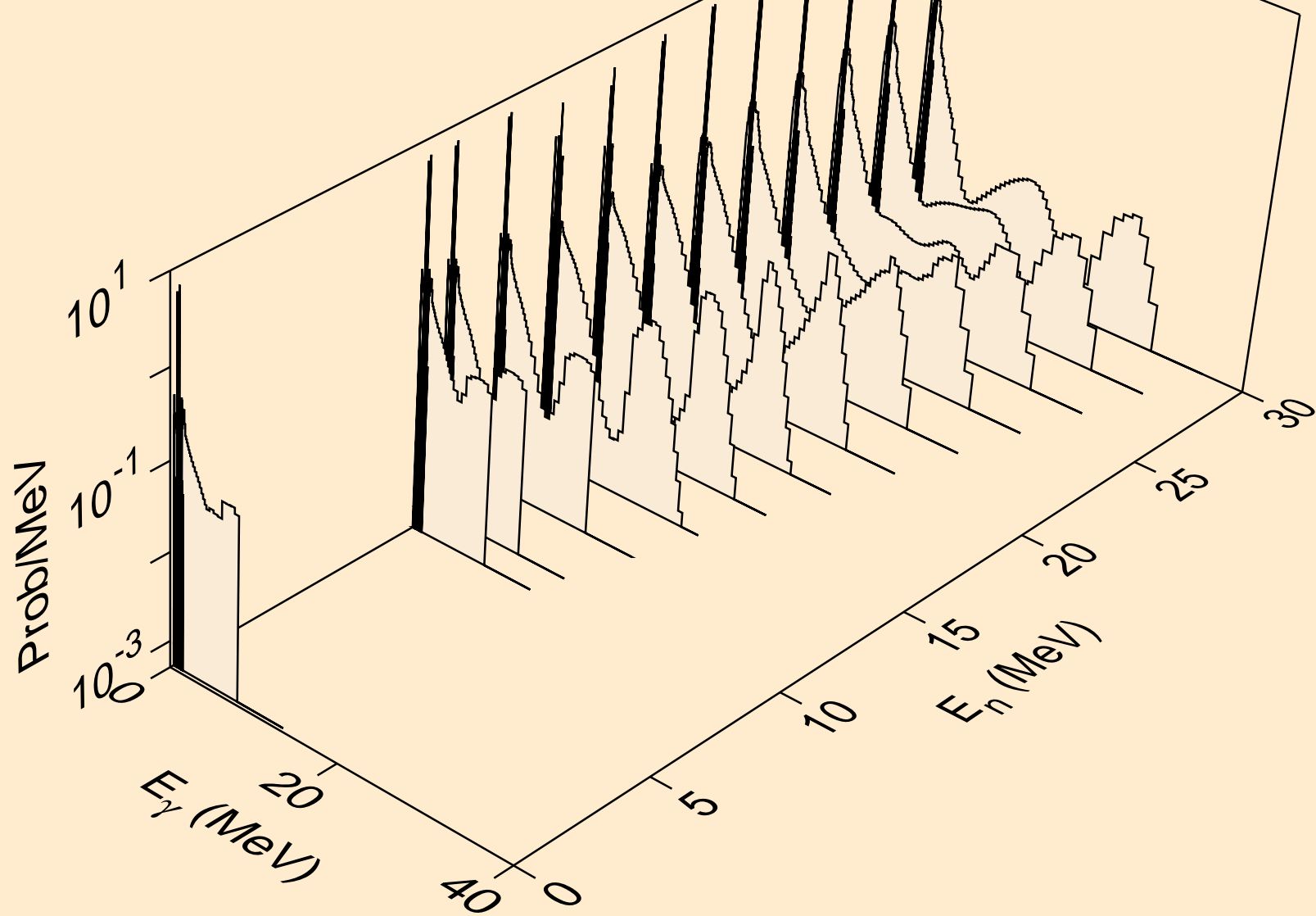
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Photon emission for (n,2np)



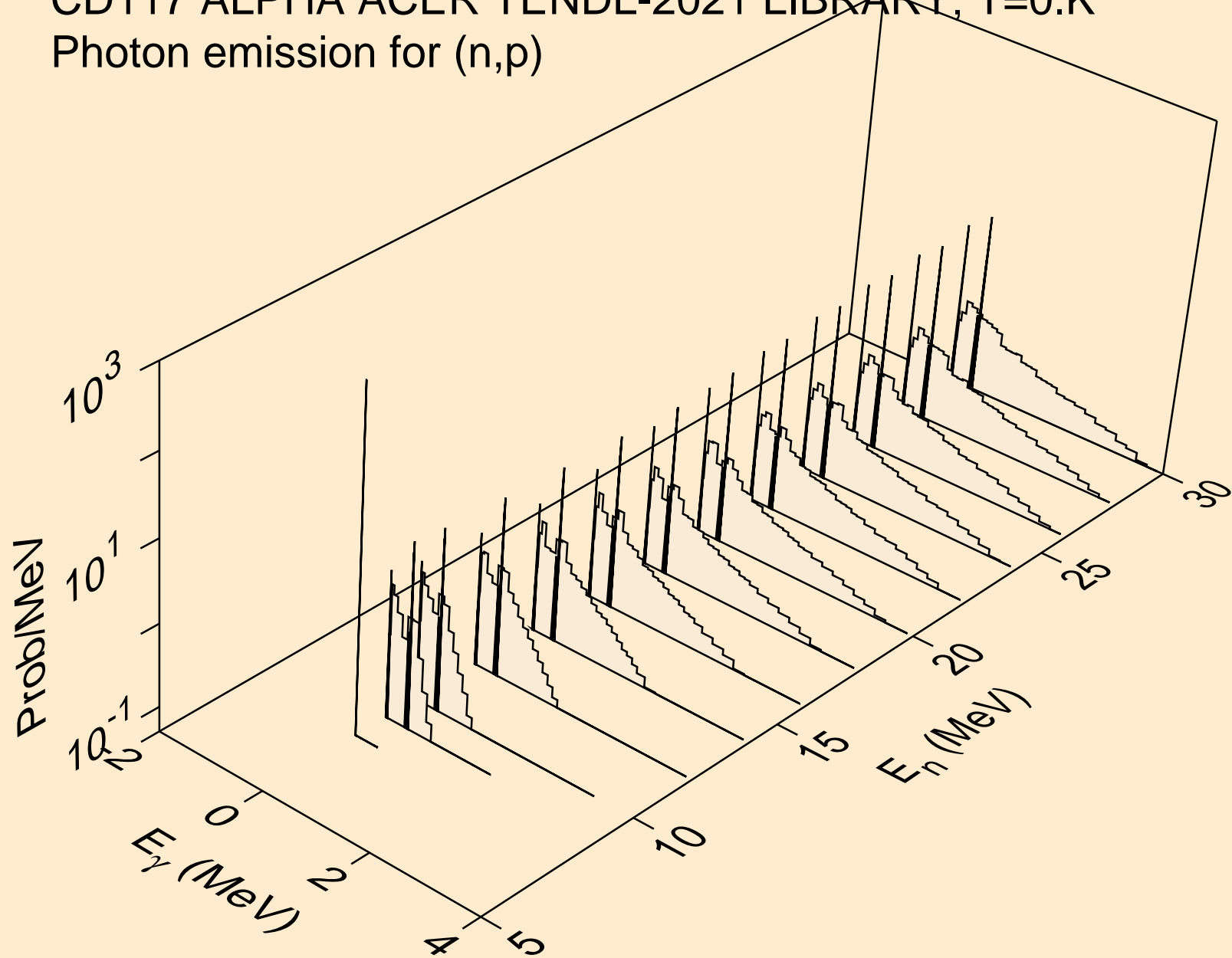
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

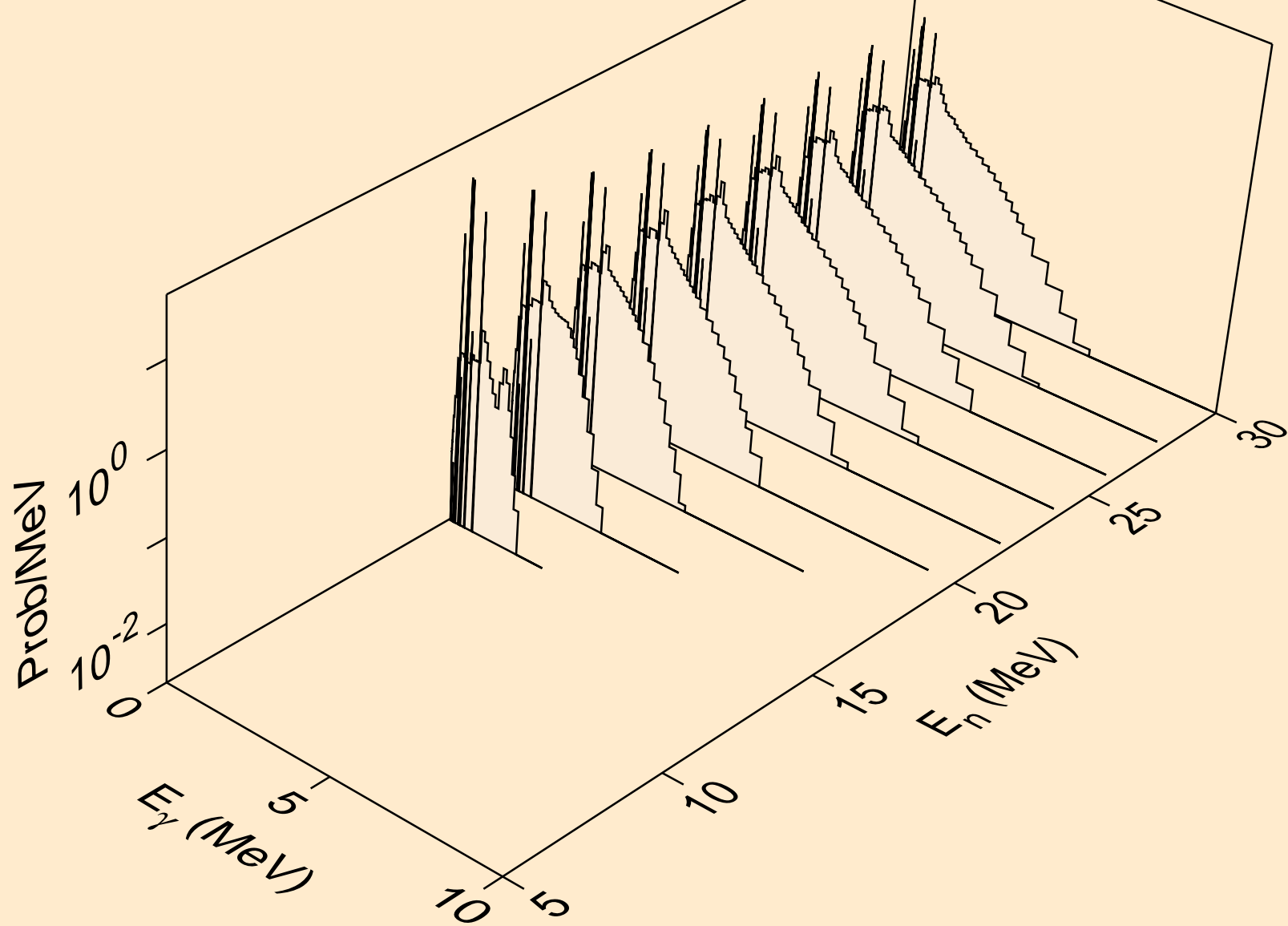


CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

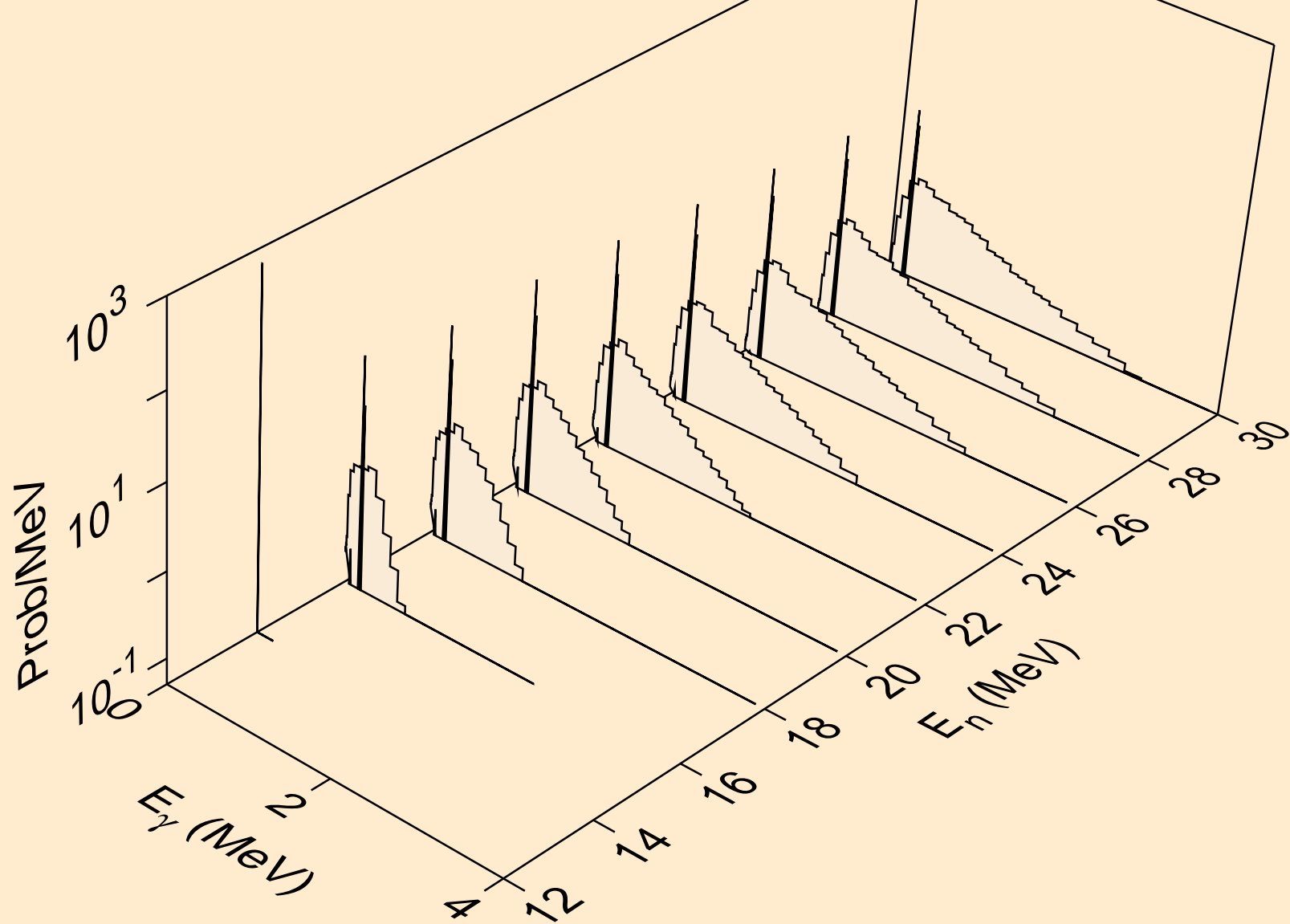




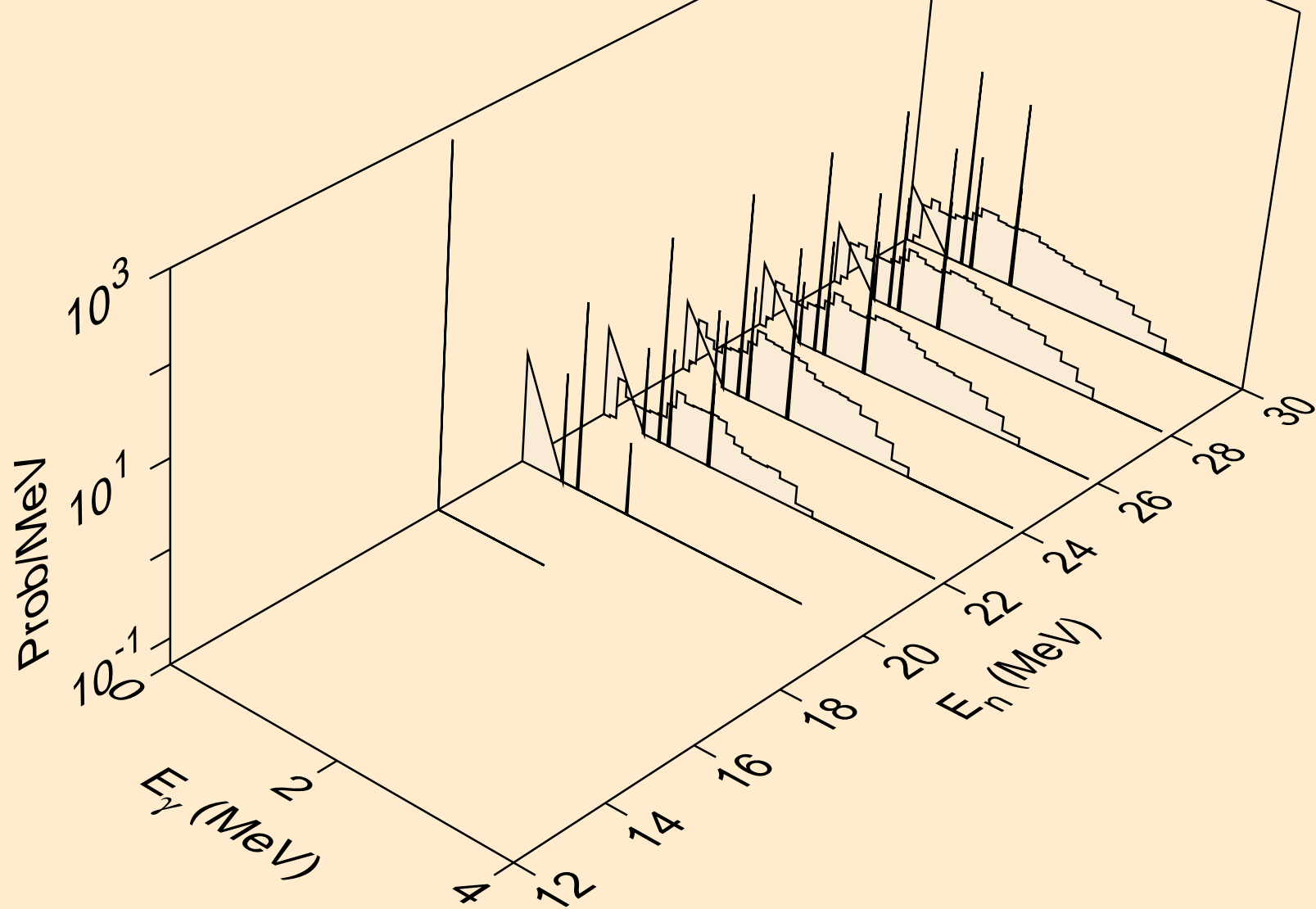
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Photon emission for (n,d)



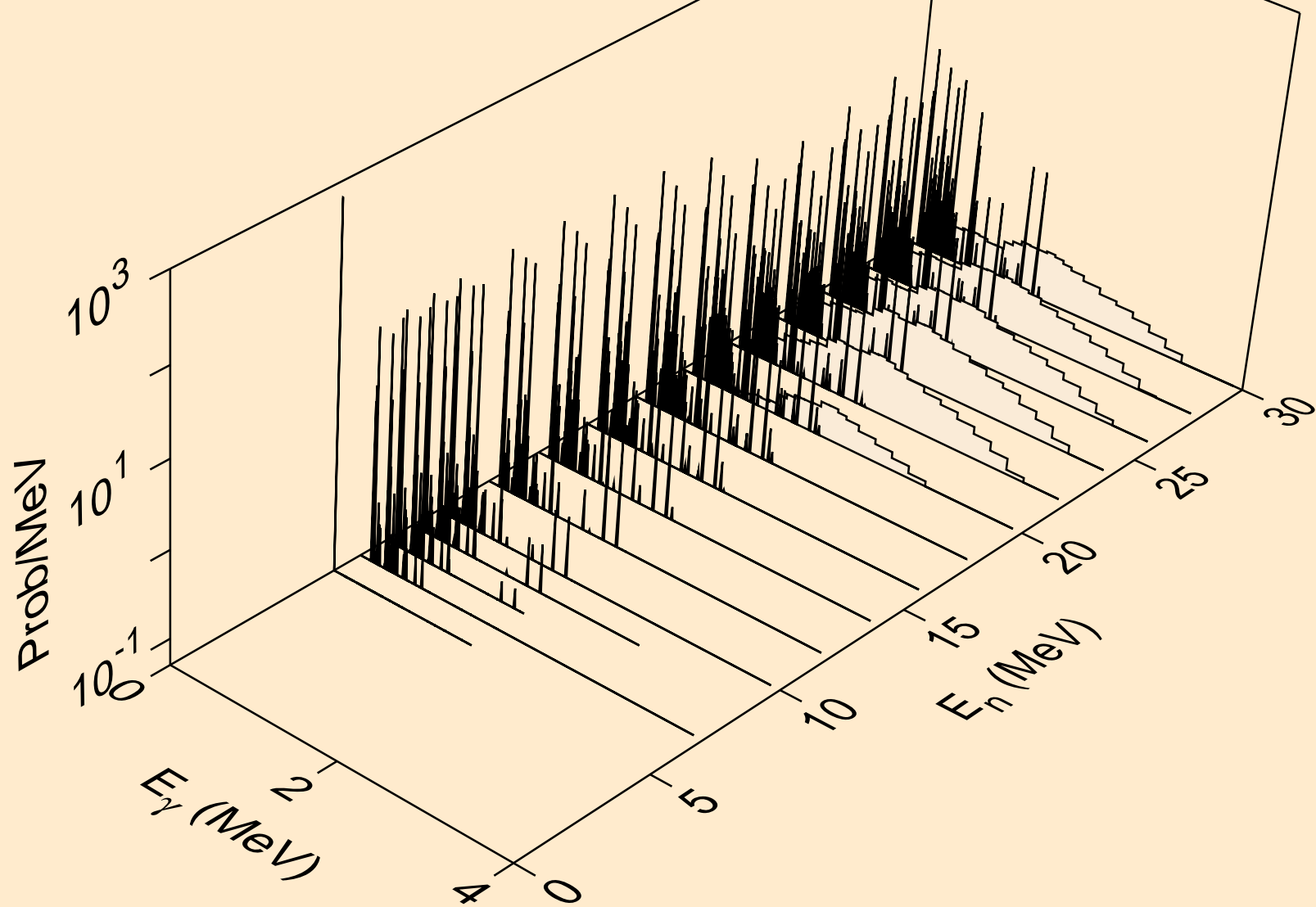
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



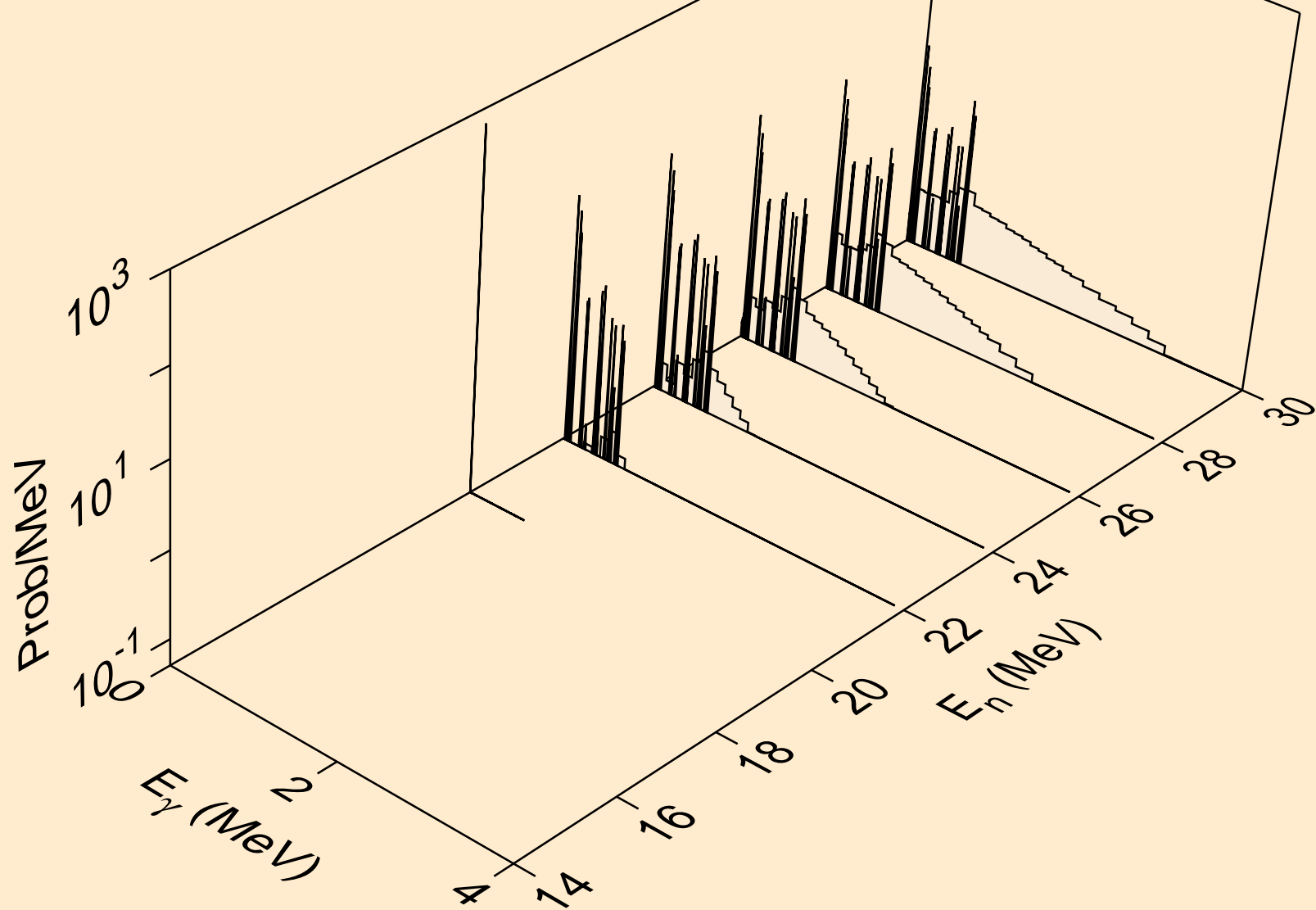
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



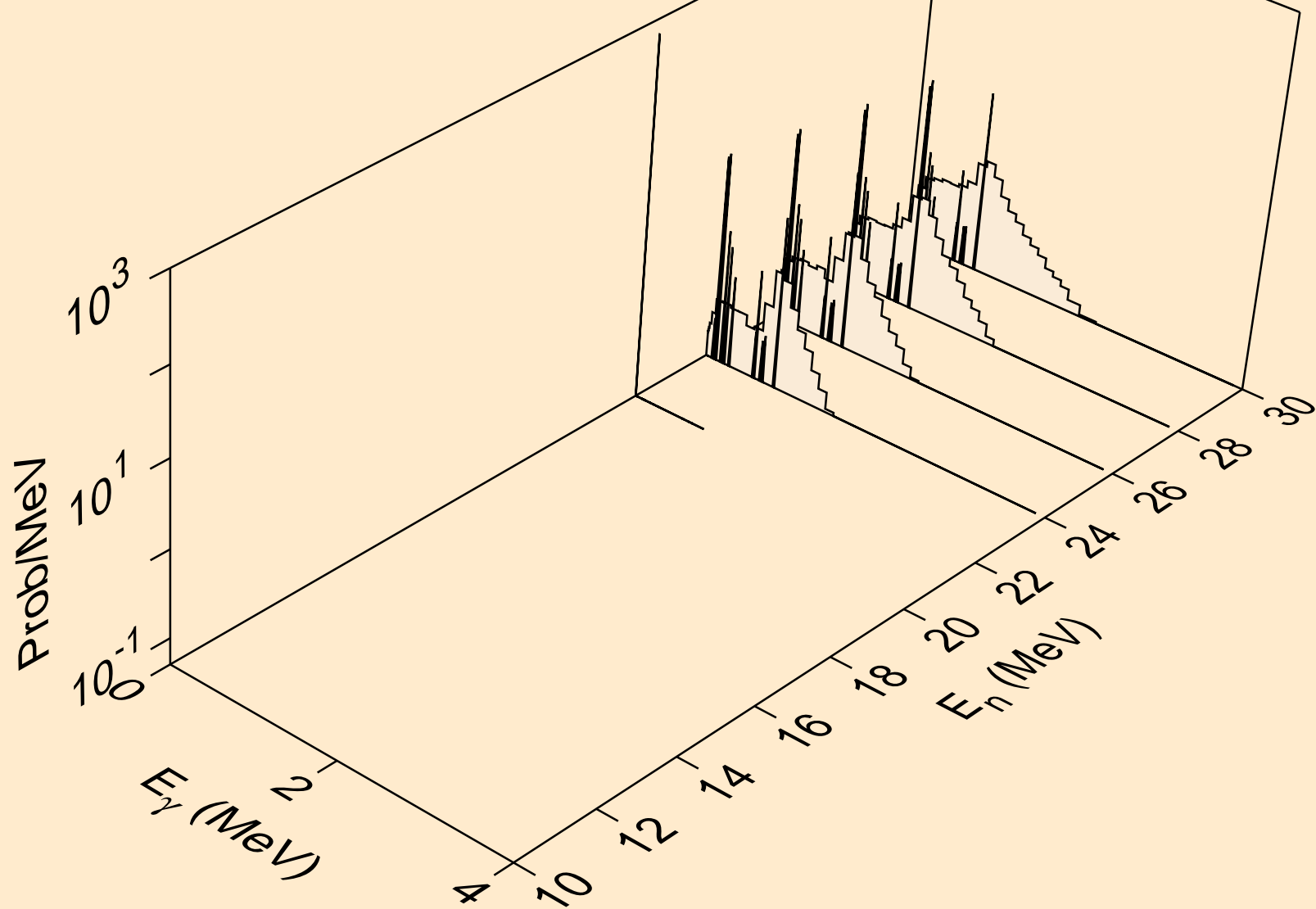
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

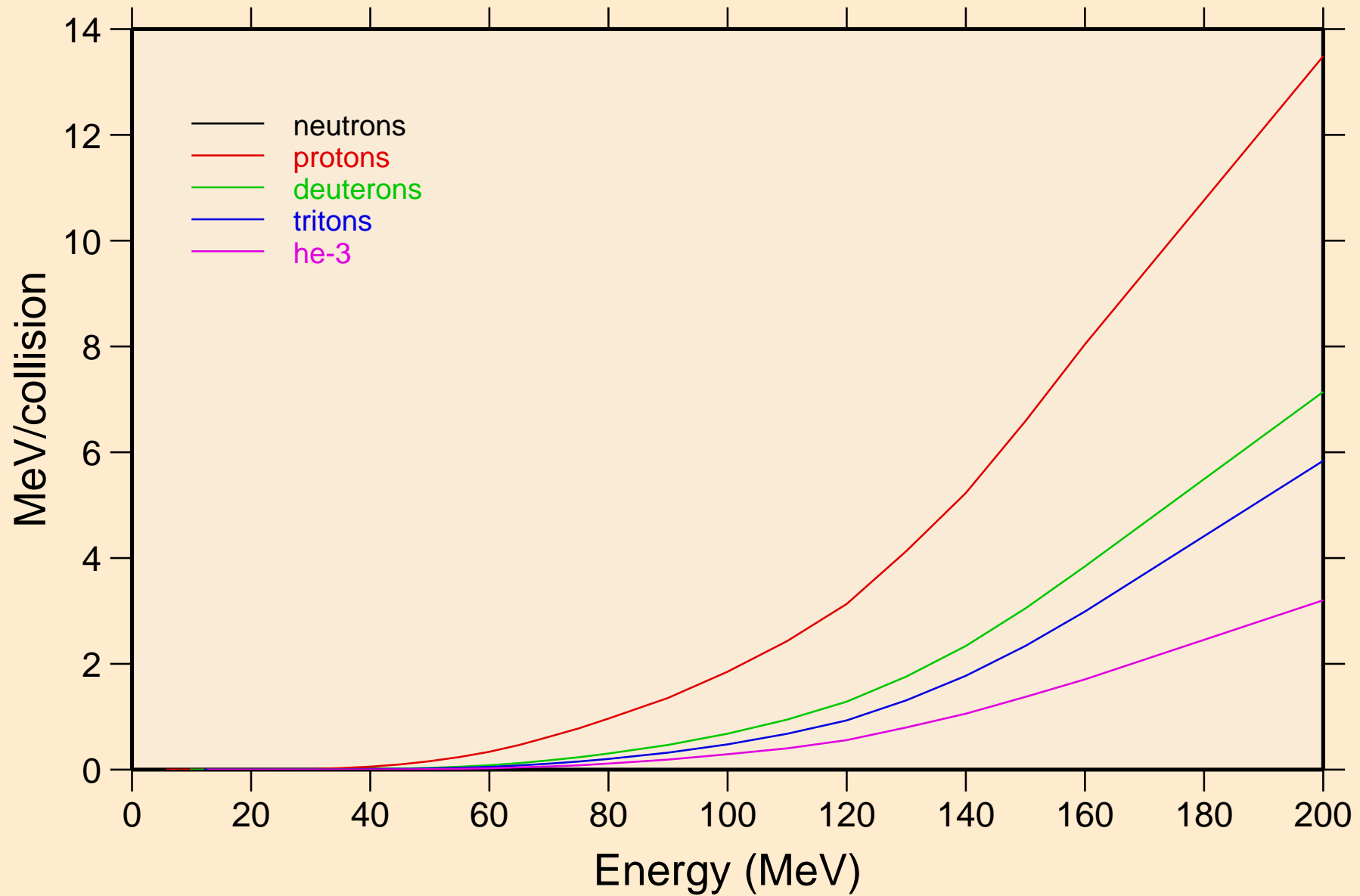


CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

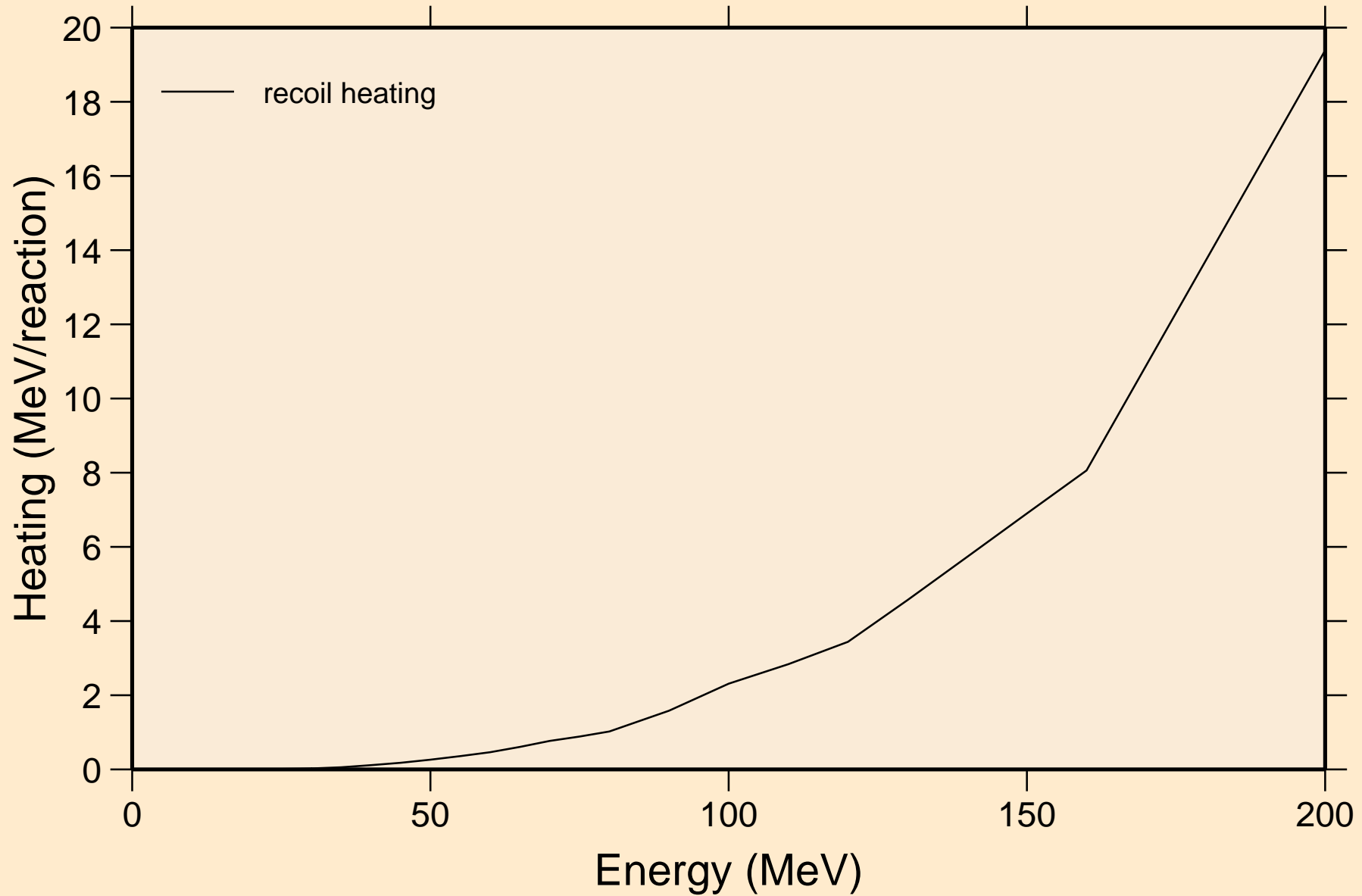


# CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

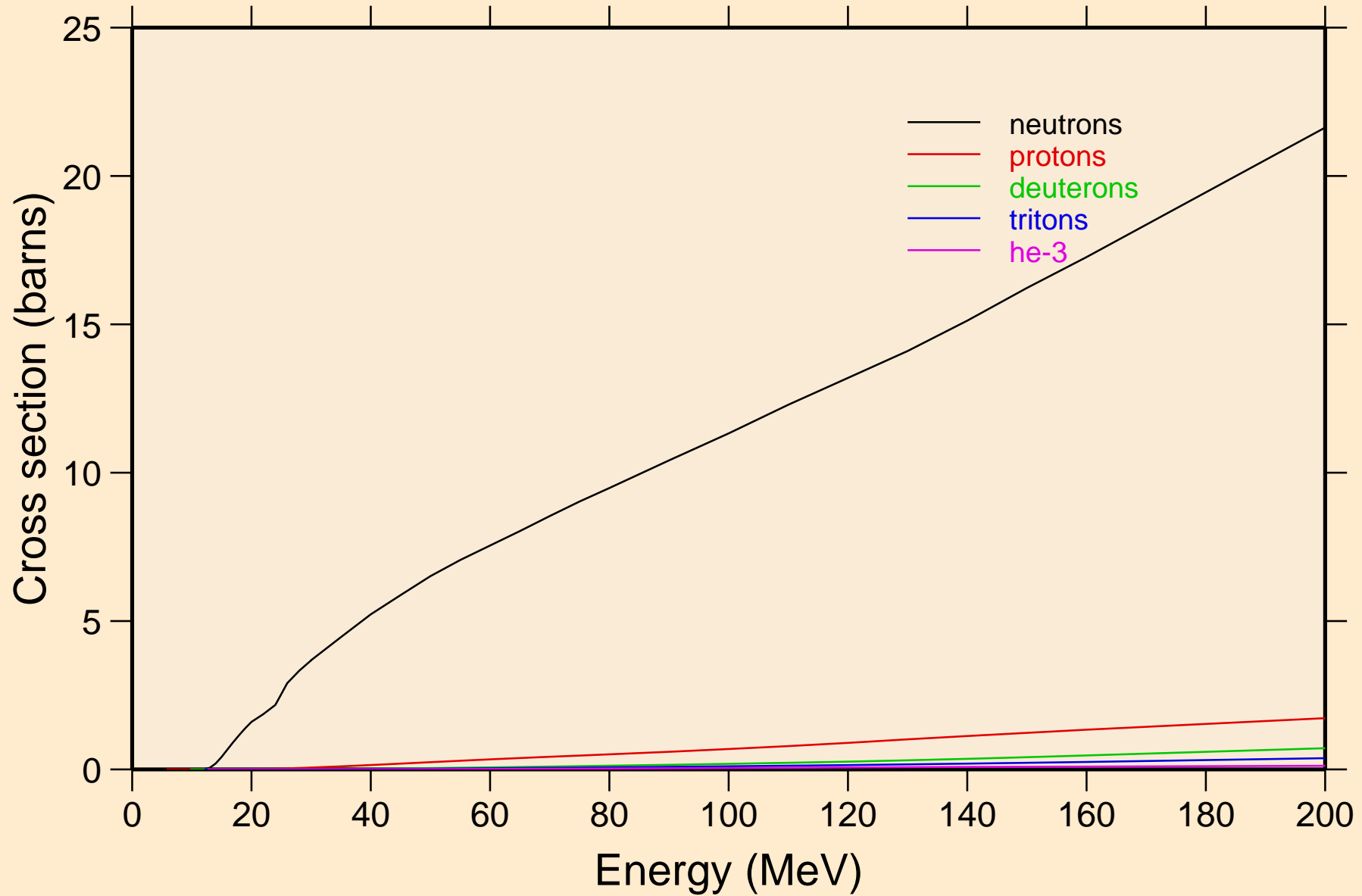


CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

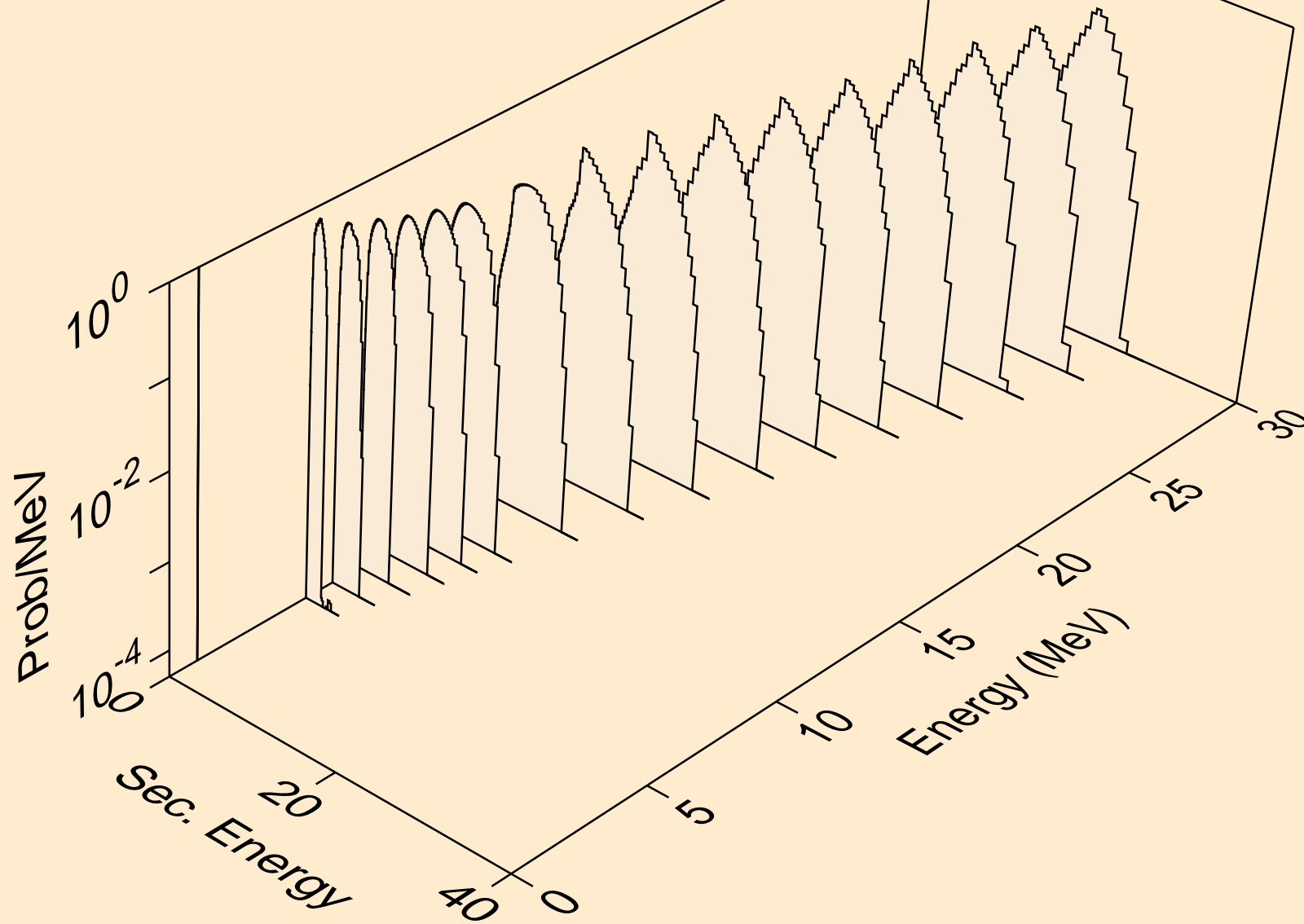




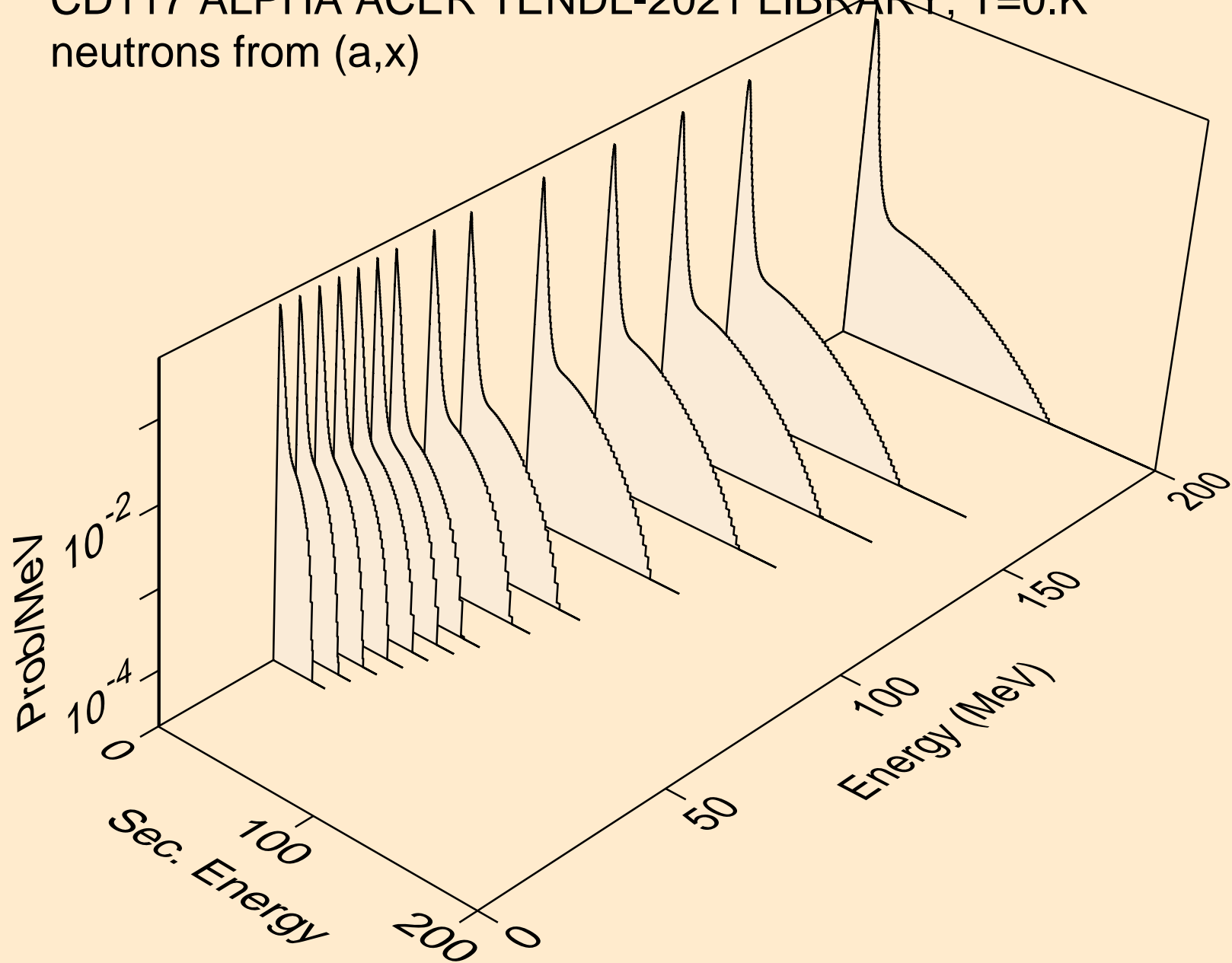
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



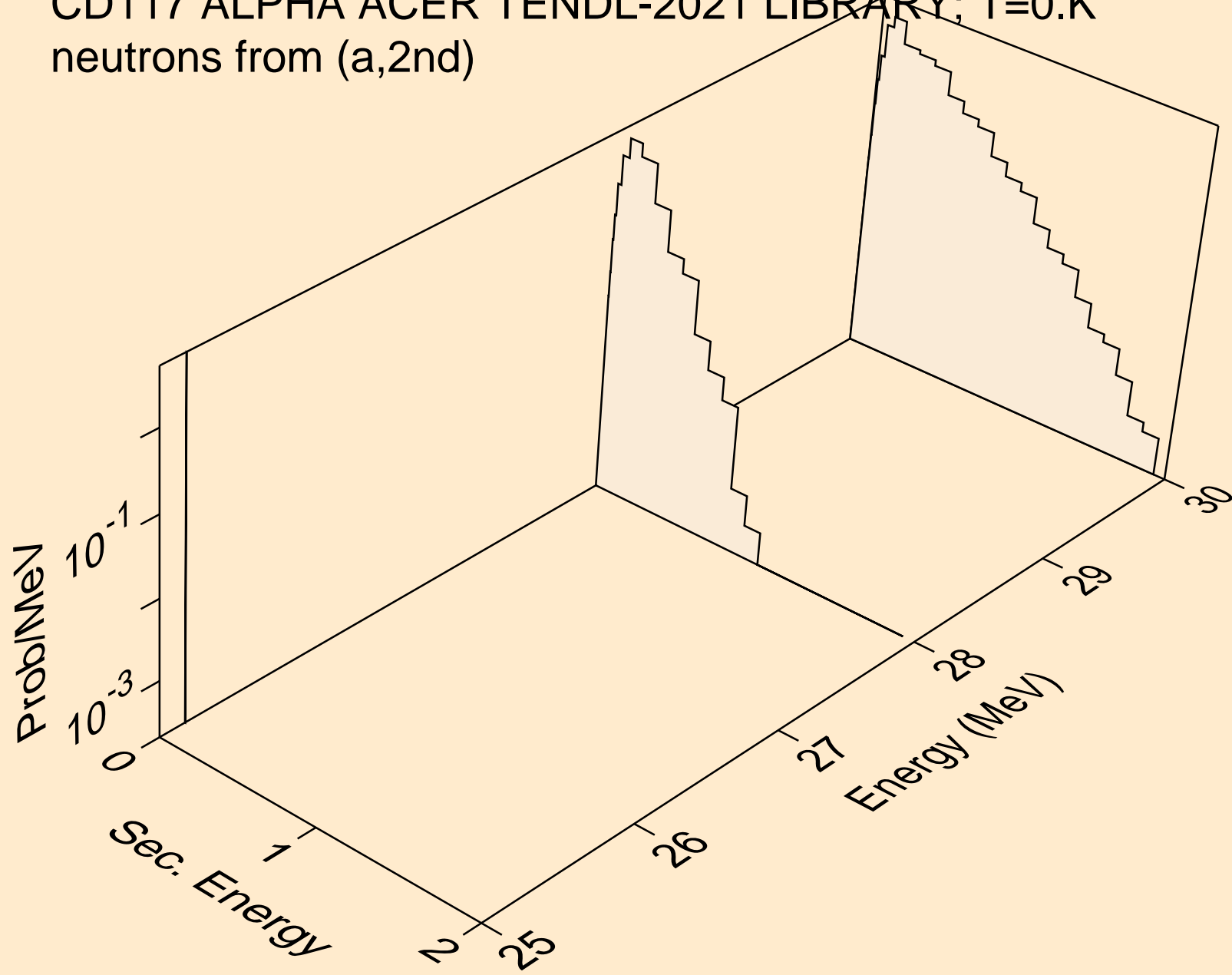
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



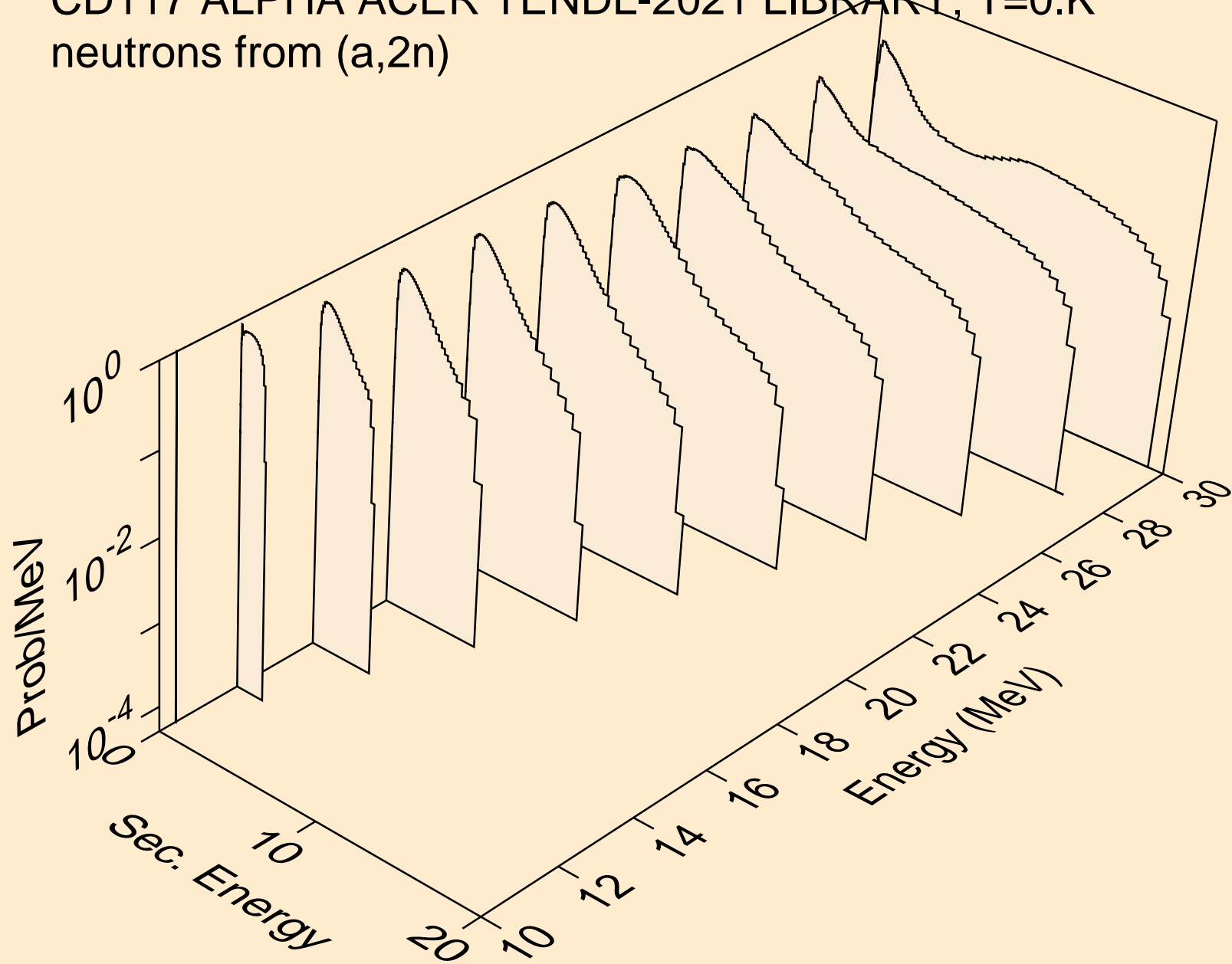
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neutrons from (a,x)



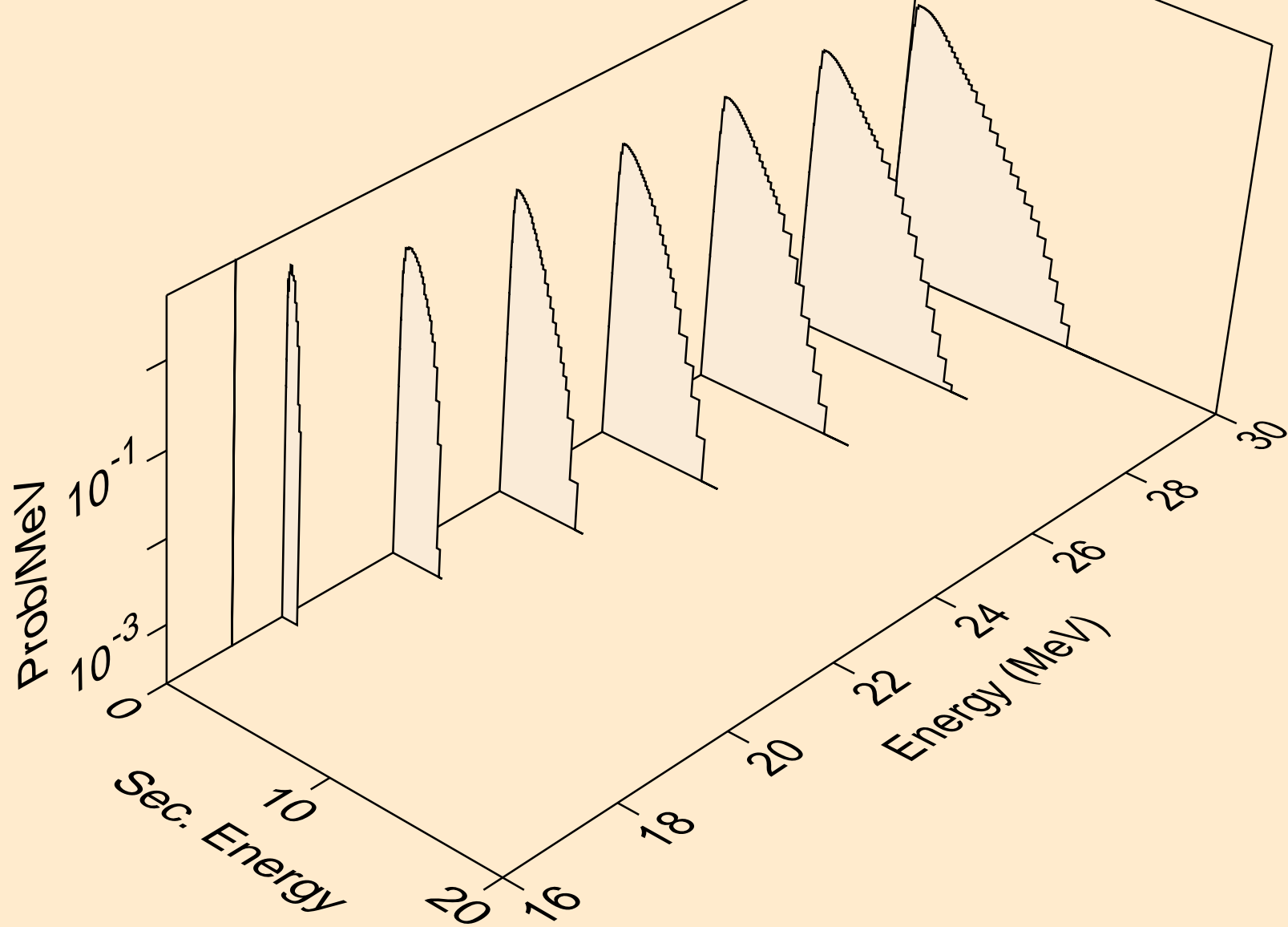
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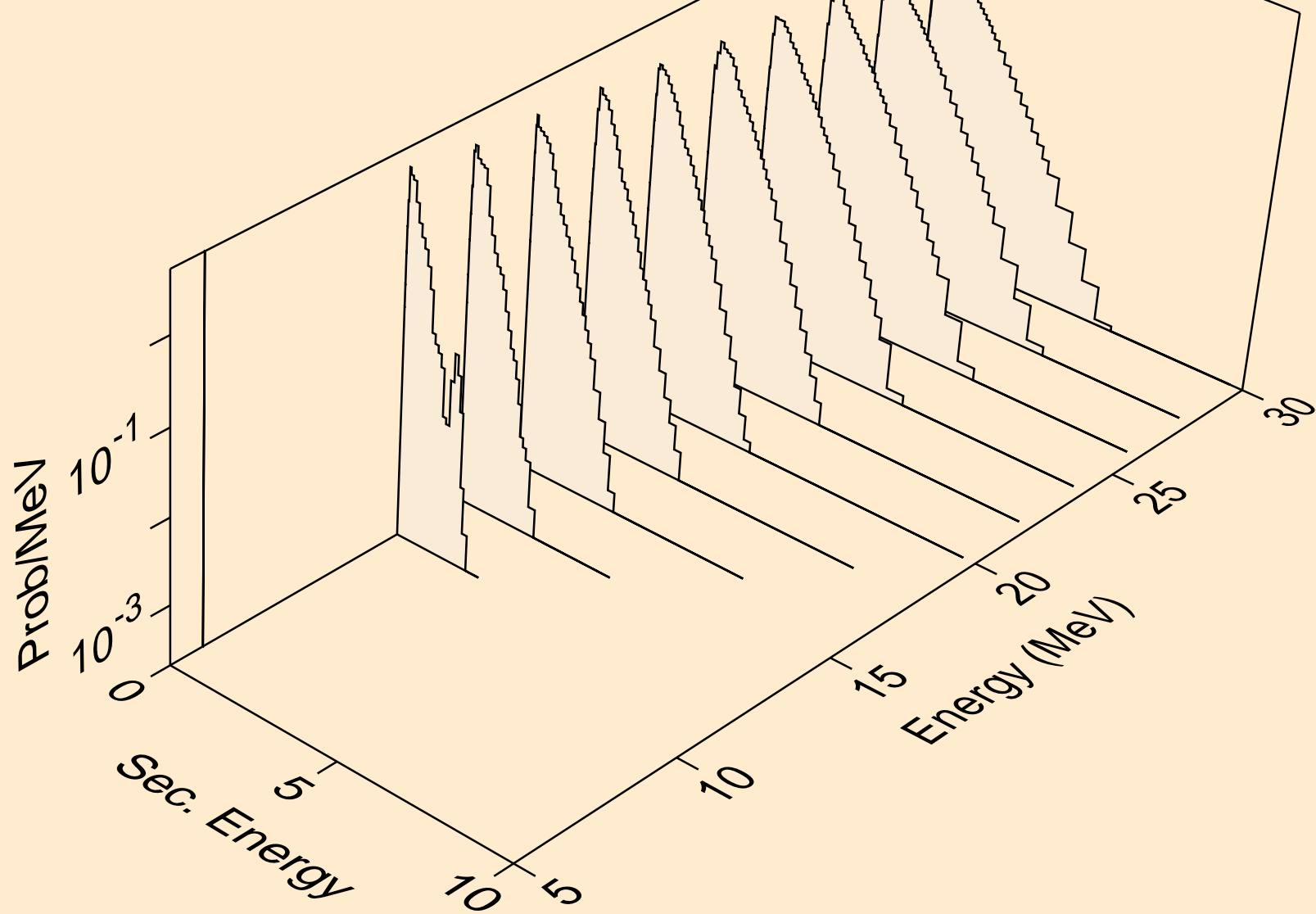
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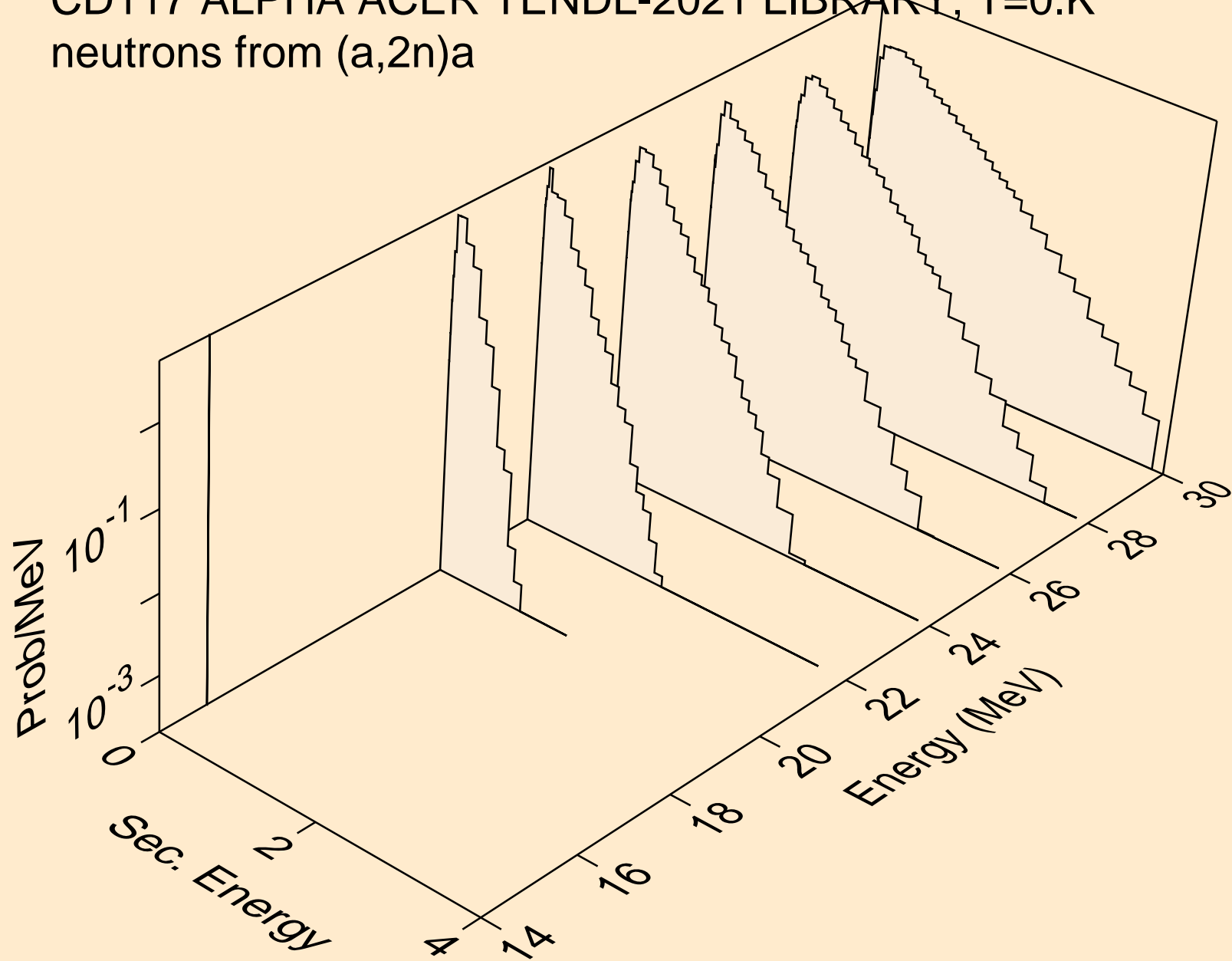
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

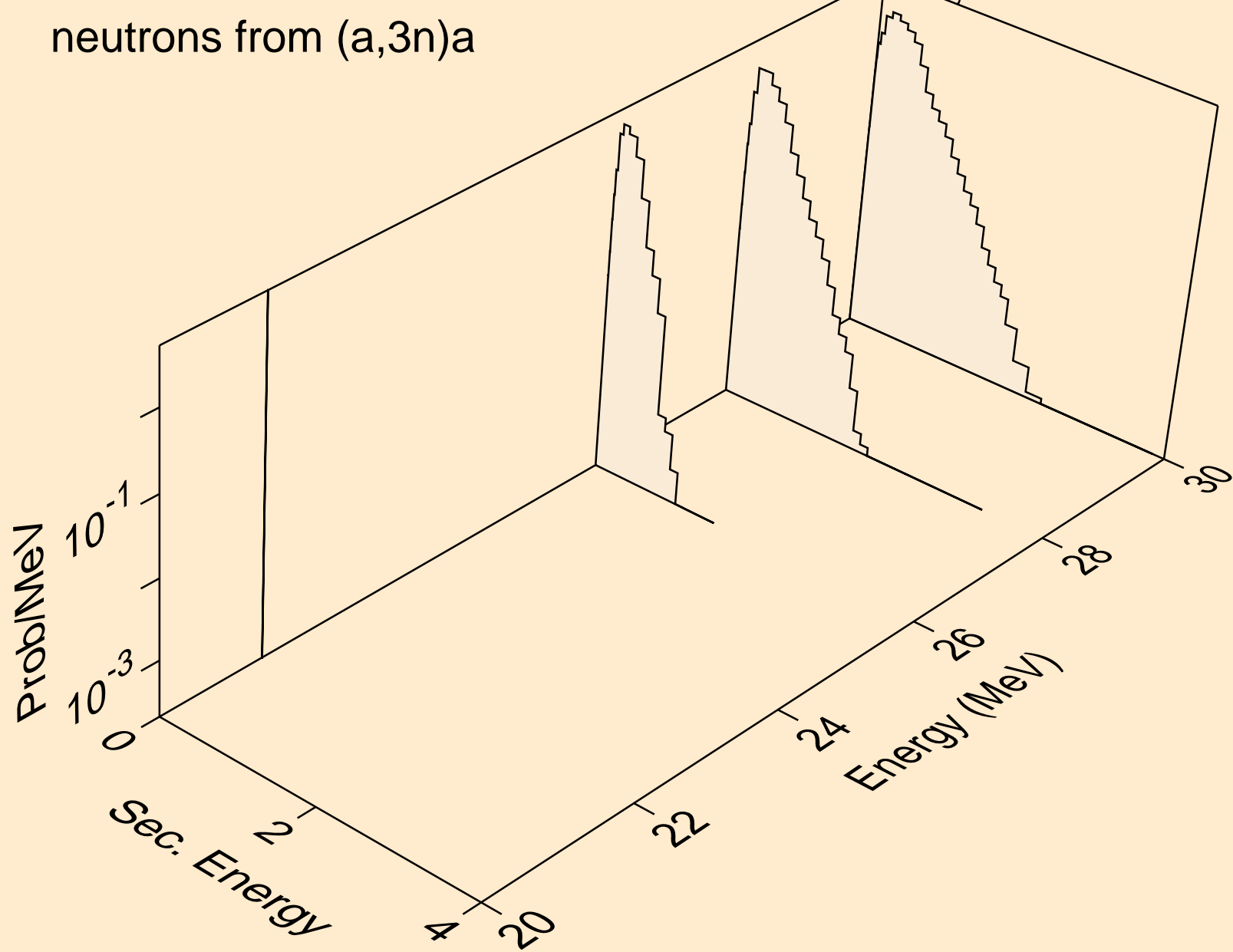


CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
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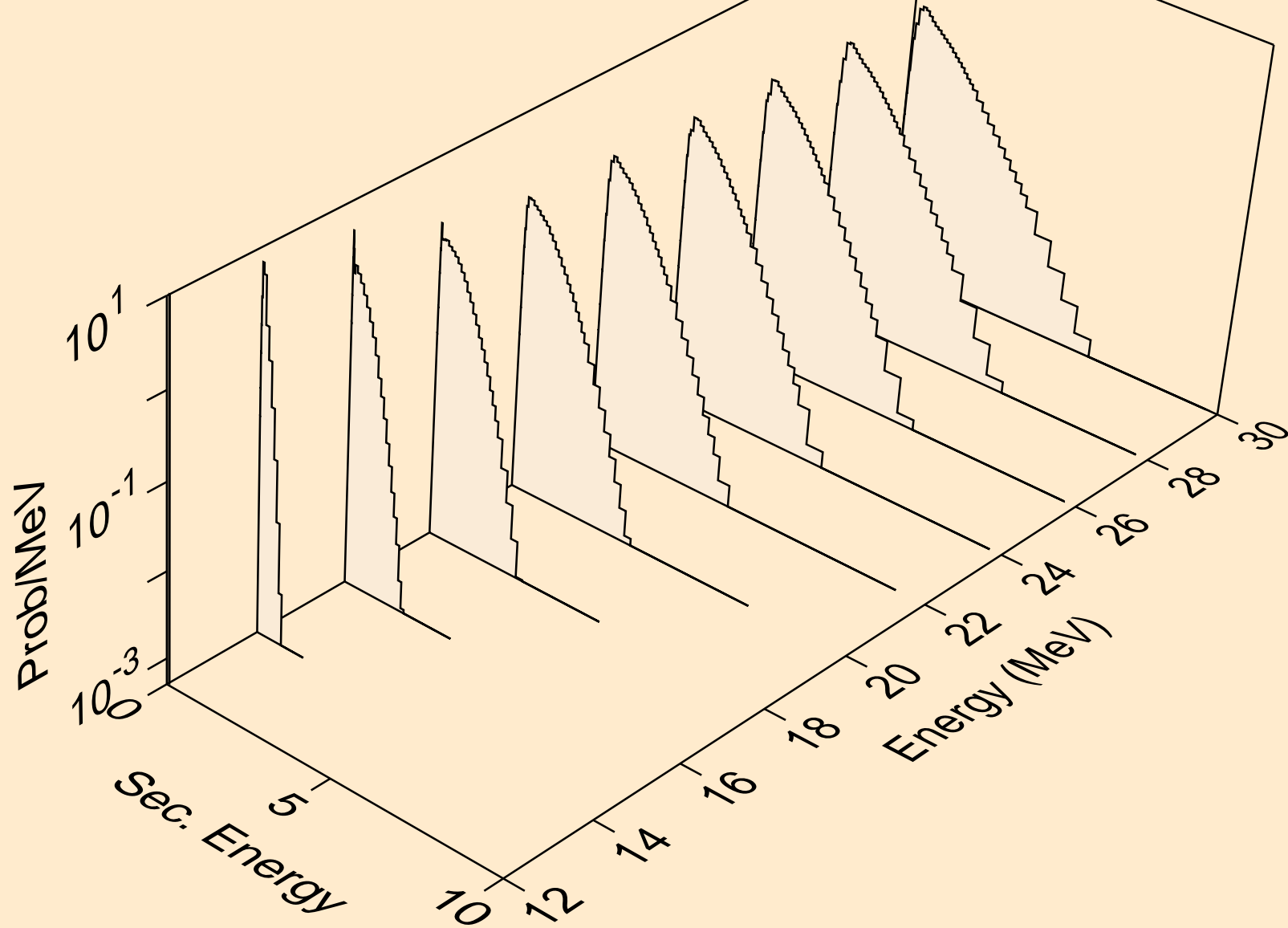




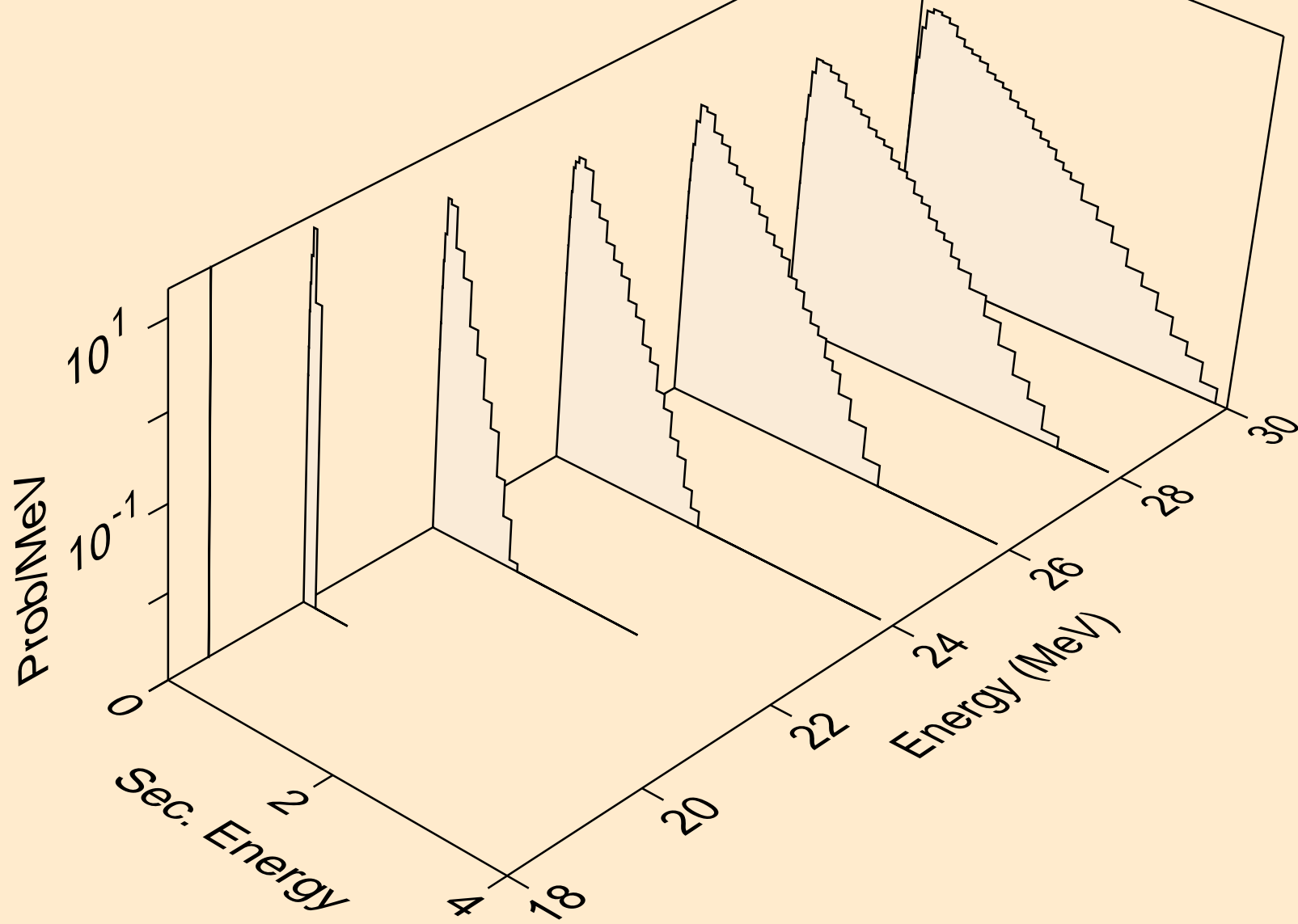
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neutrons from (a,3n)a



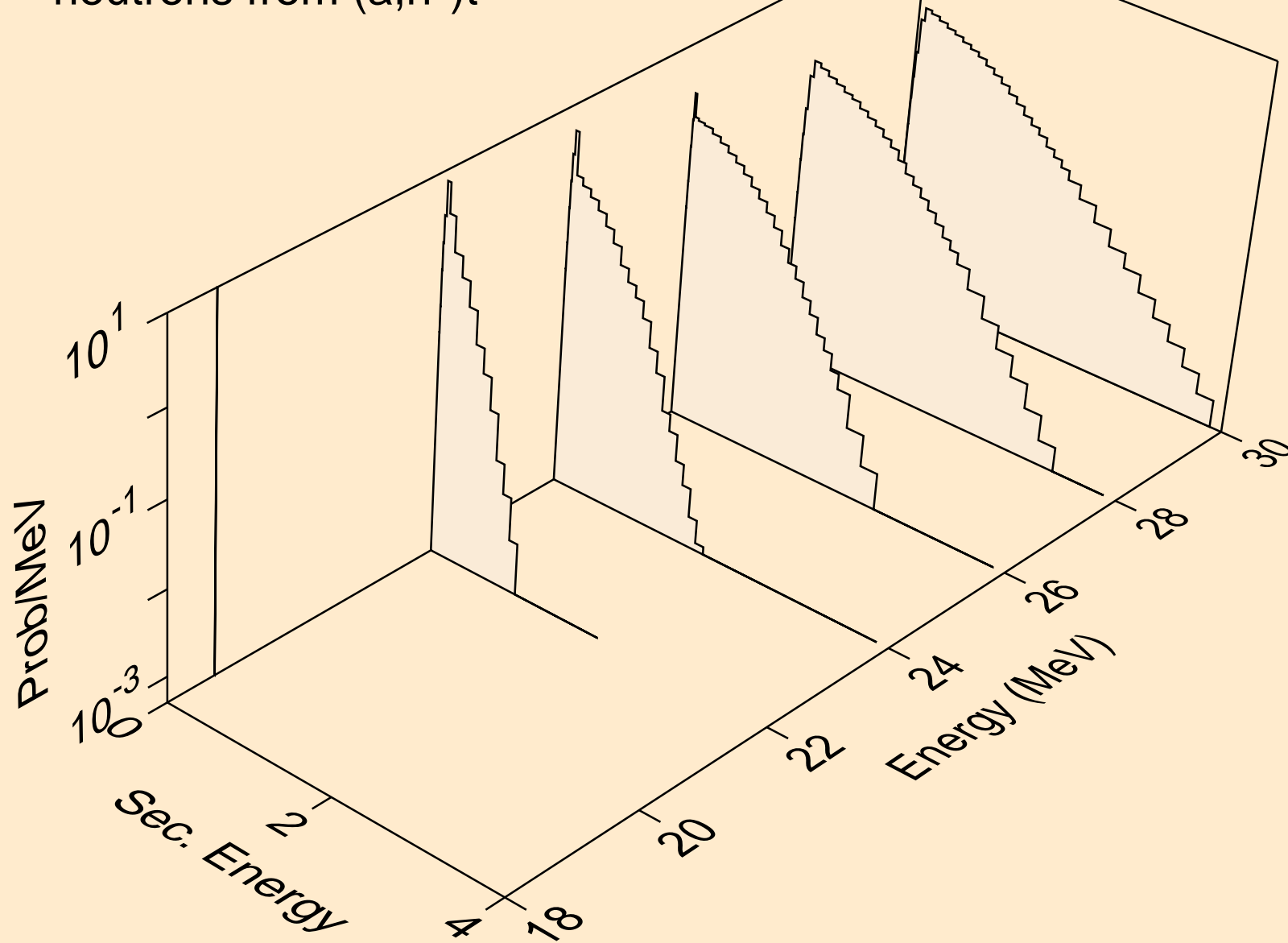
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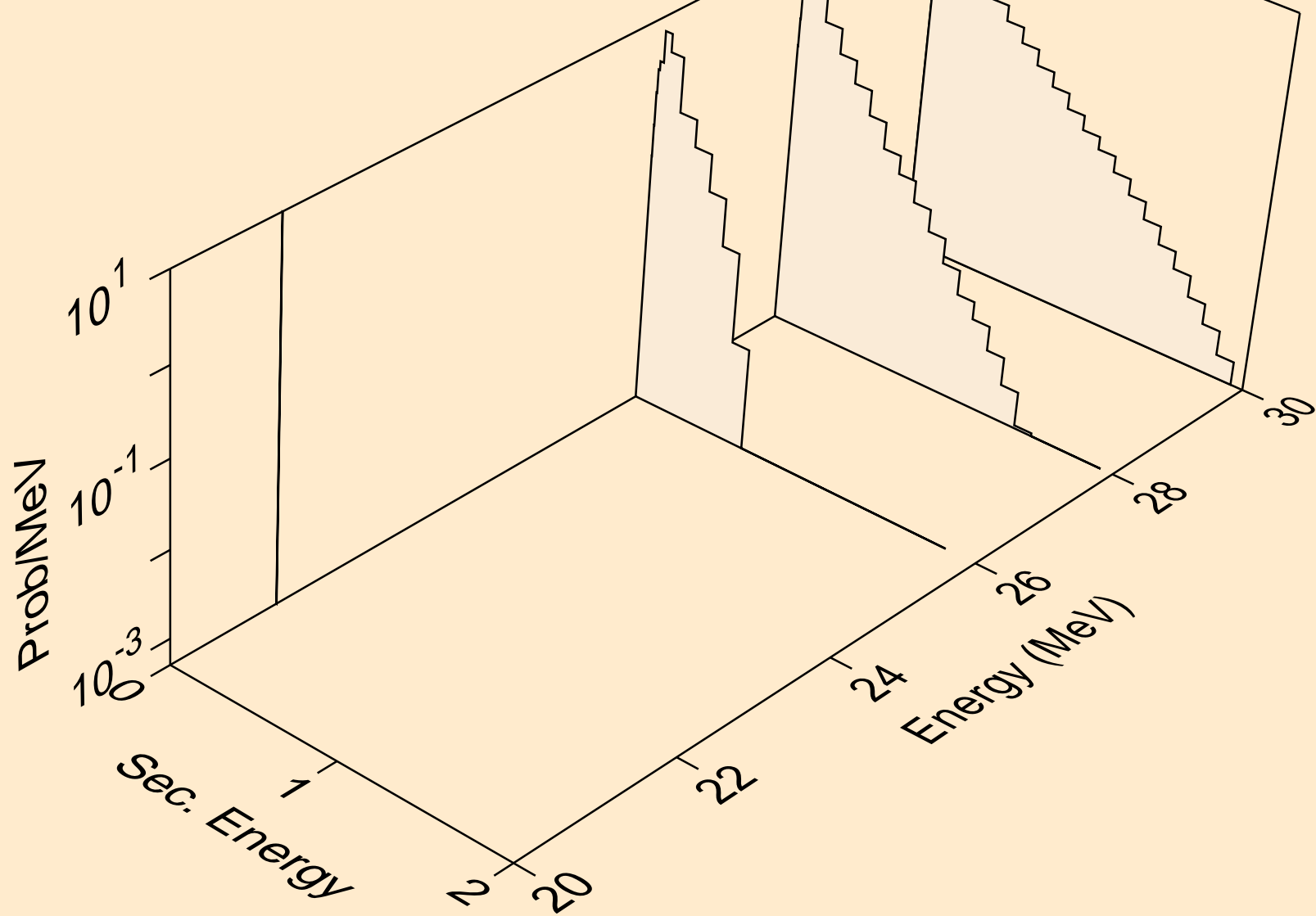
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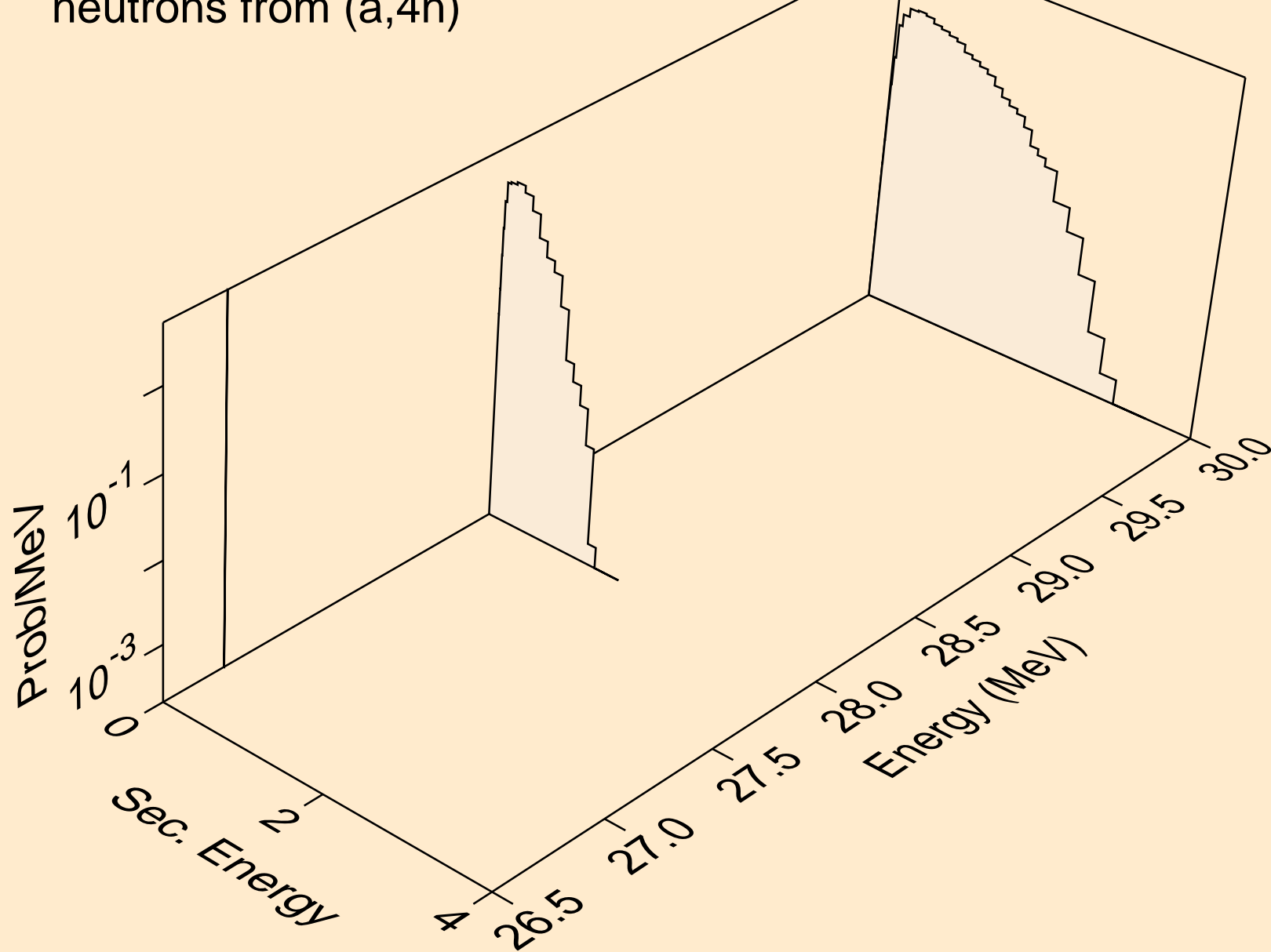
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



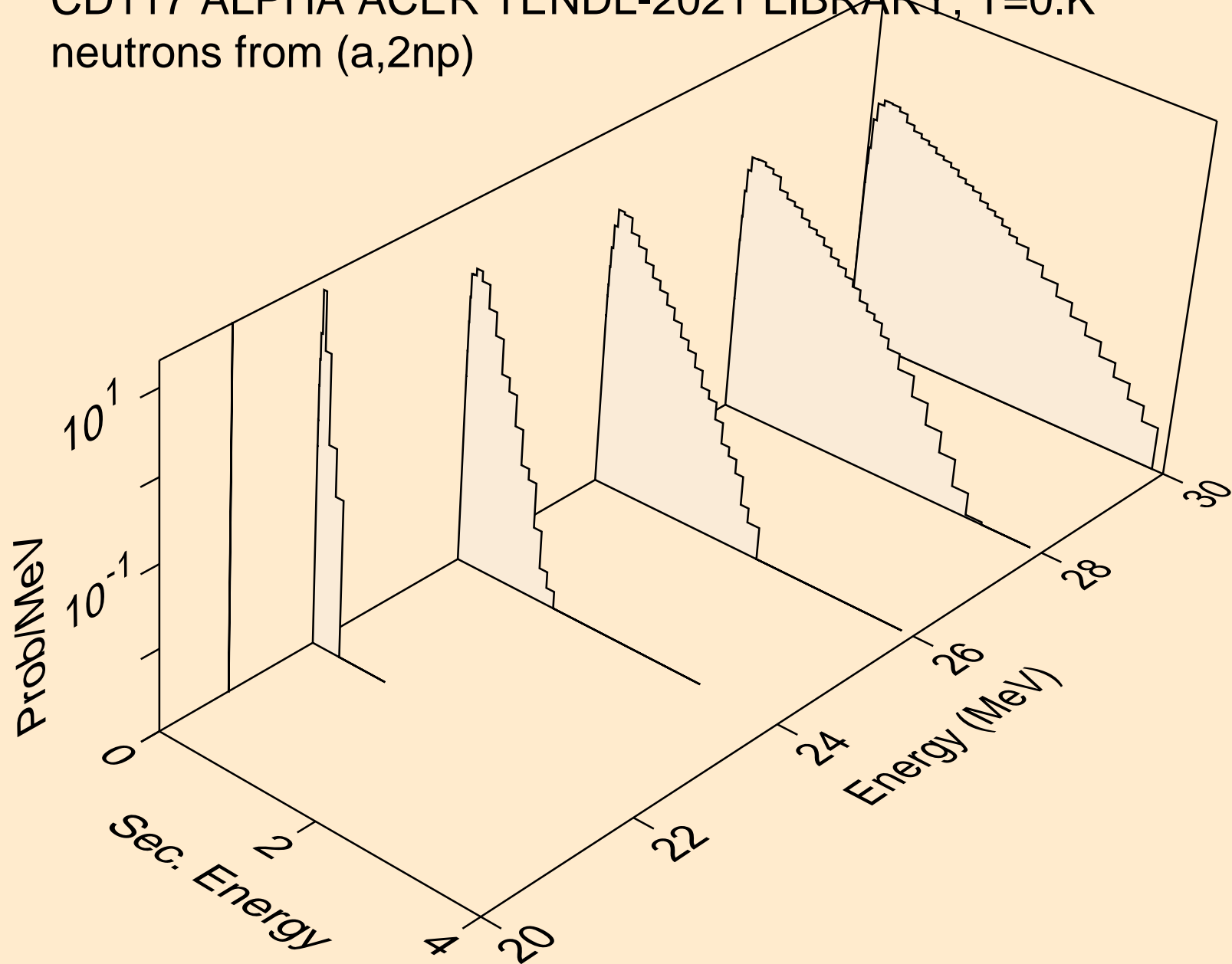
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



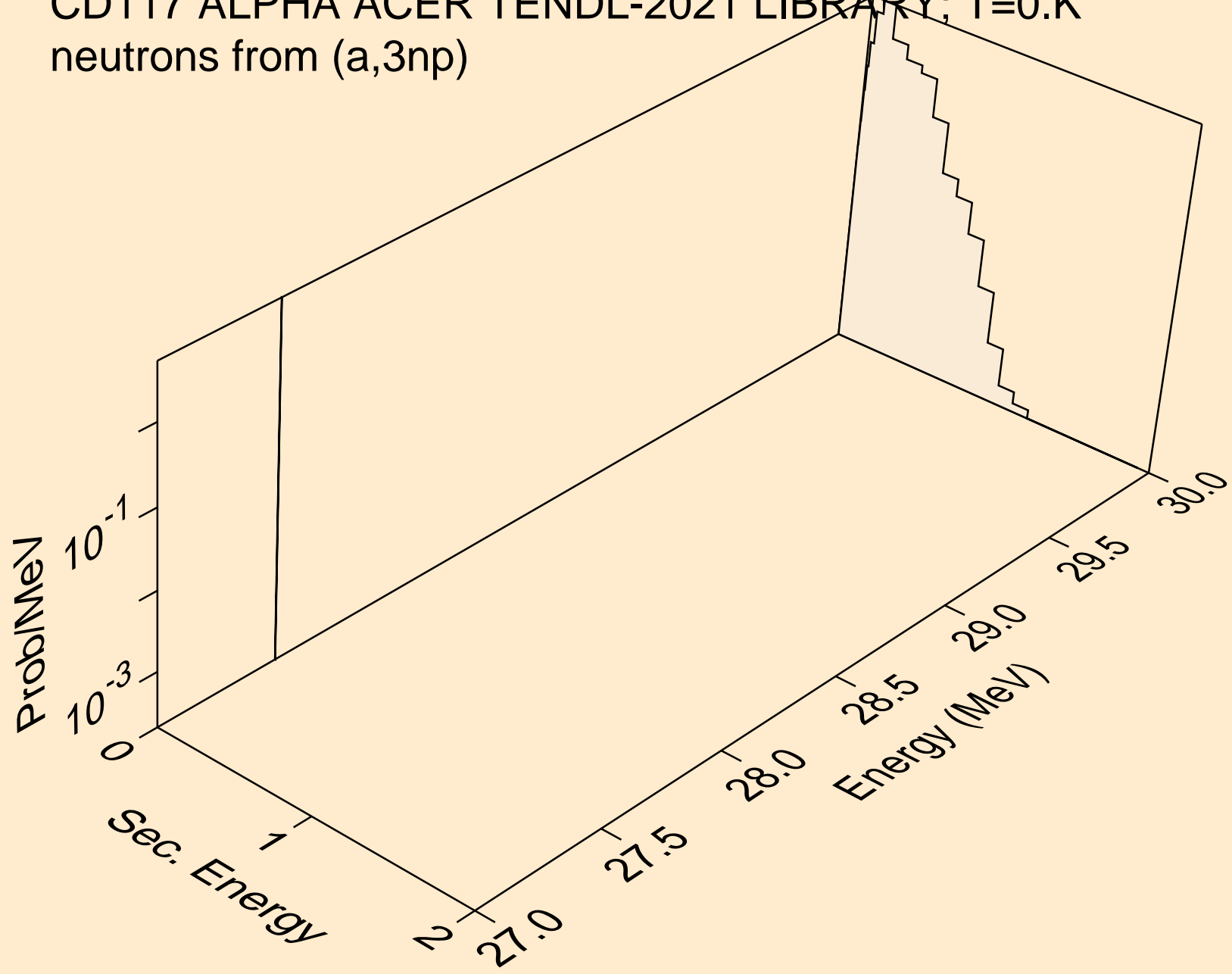
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)



CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

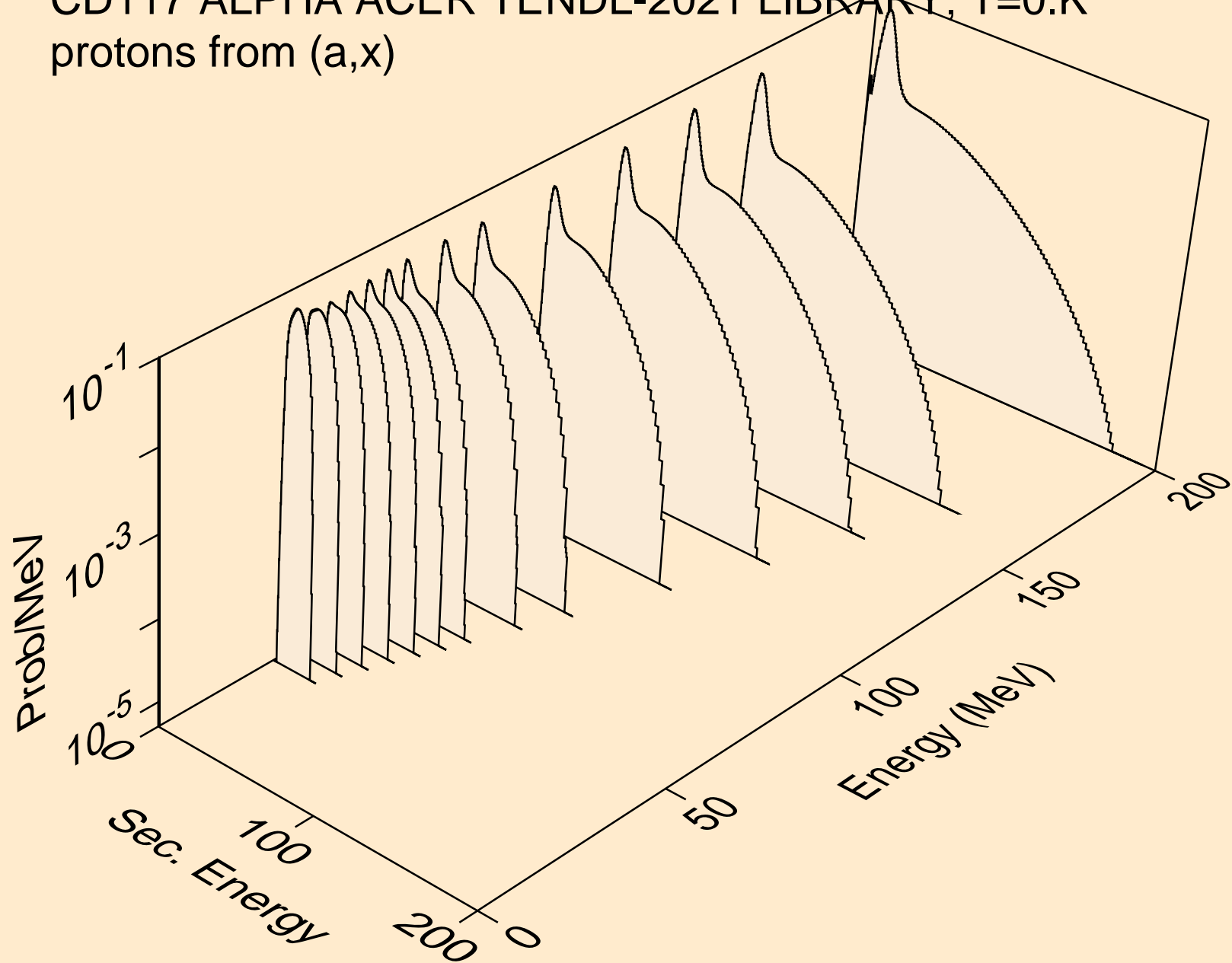


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neutrons from (a,3np)

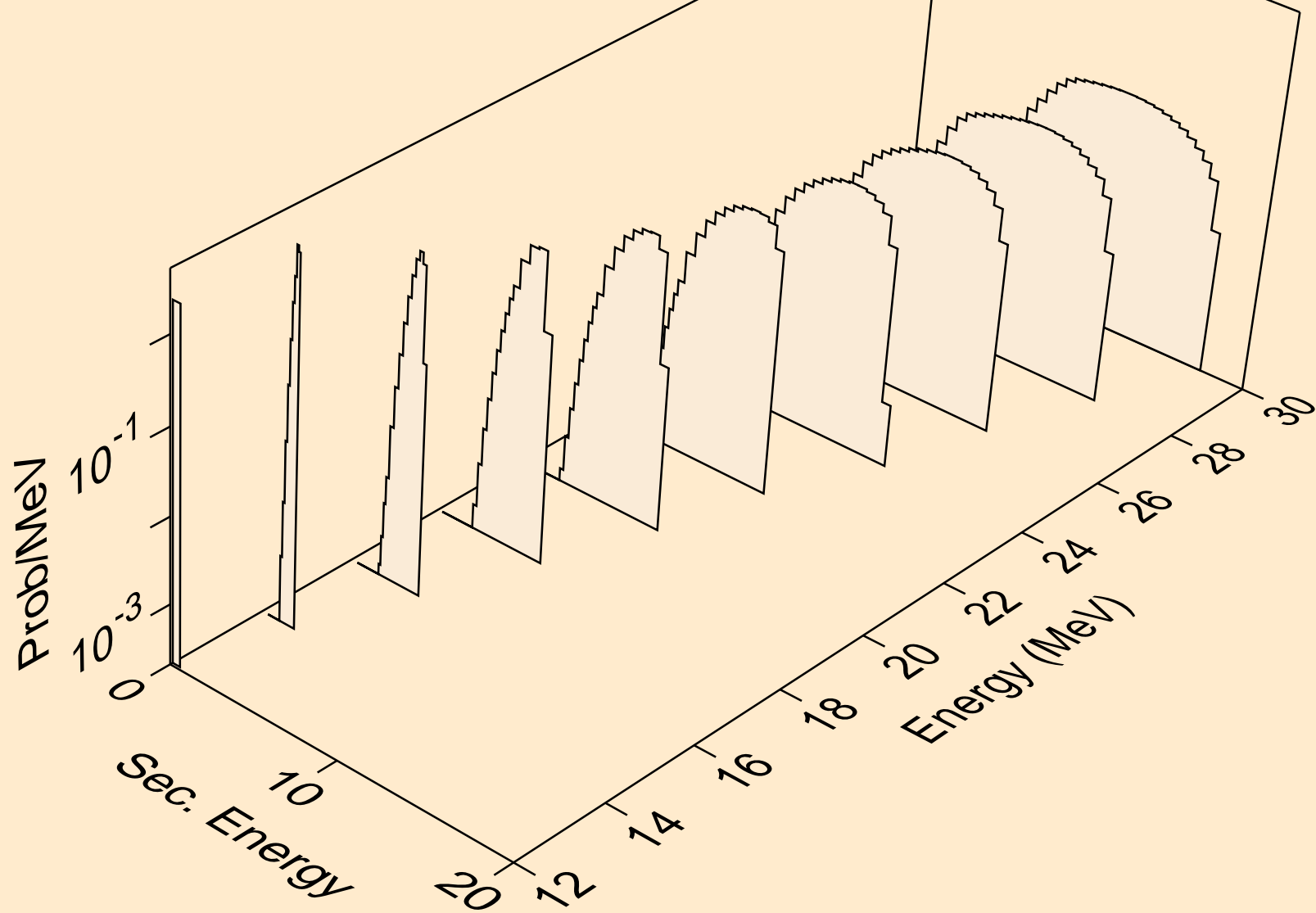




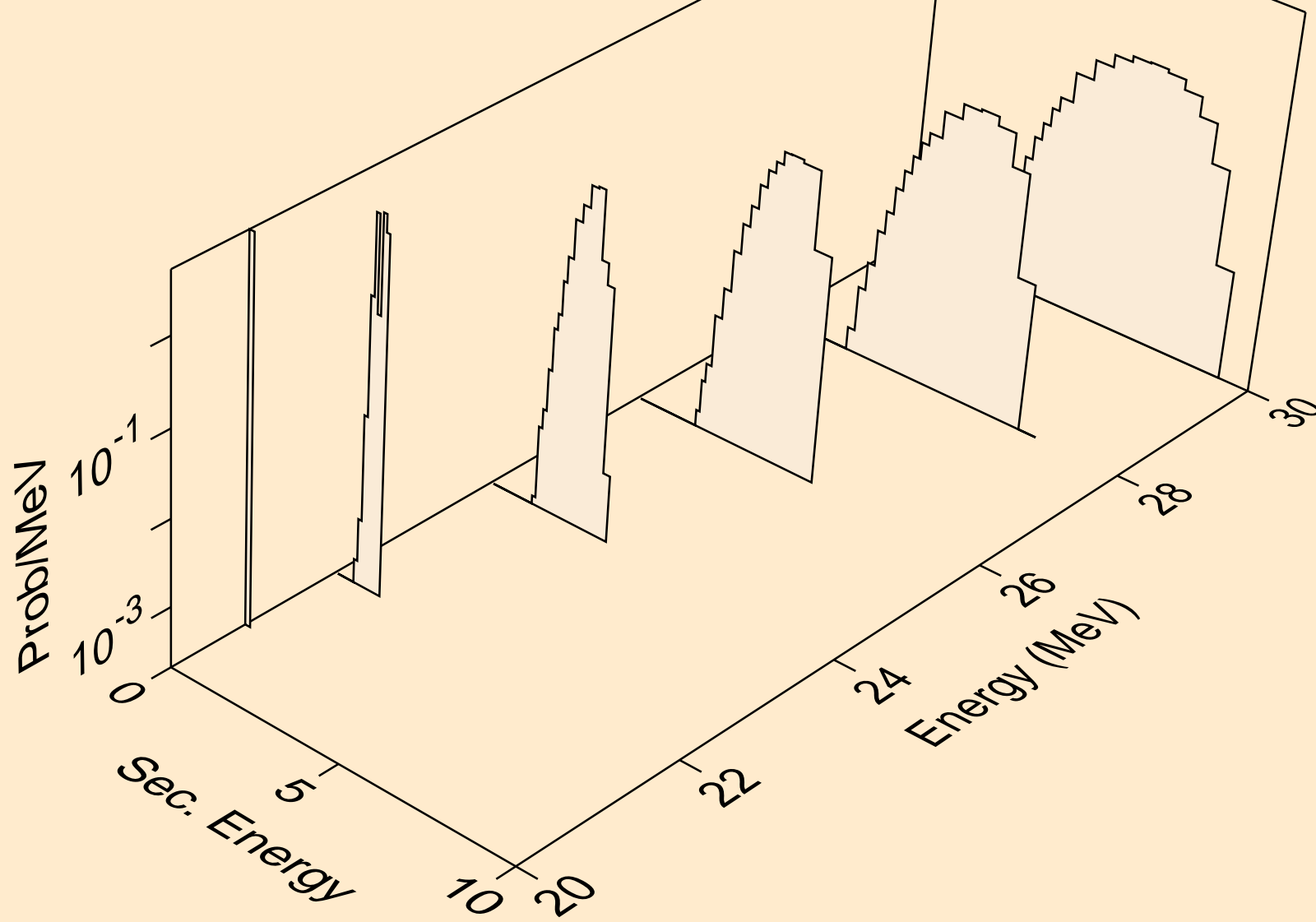
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protons from (a,x)



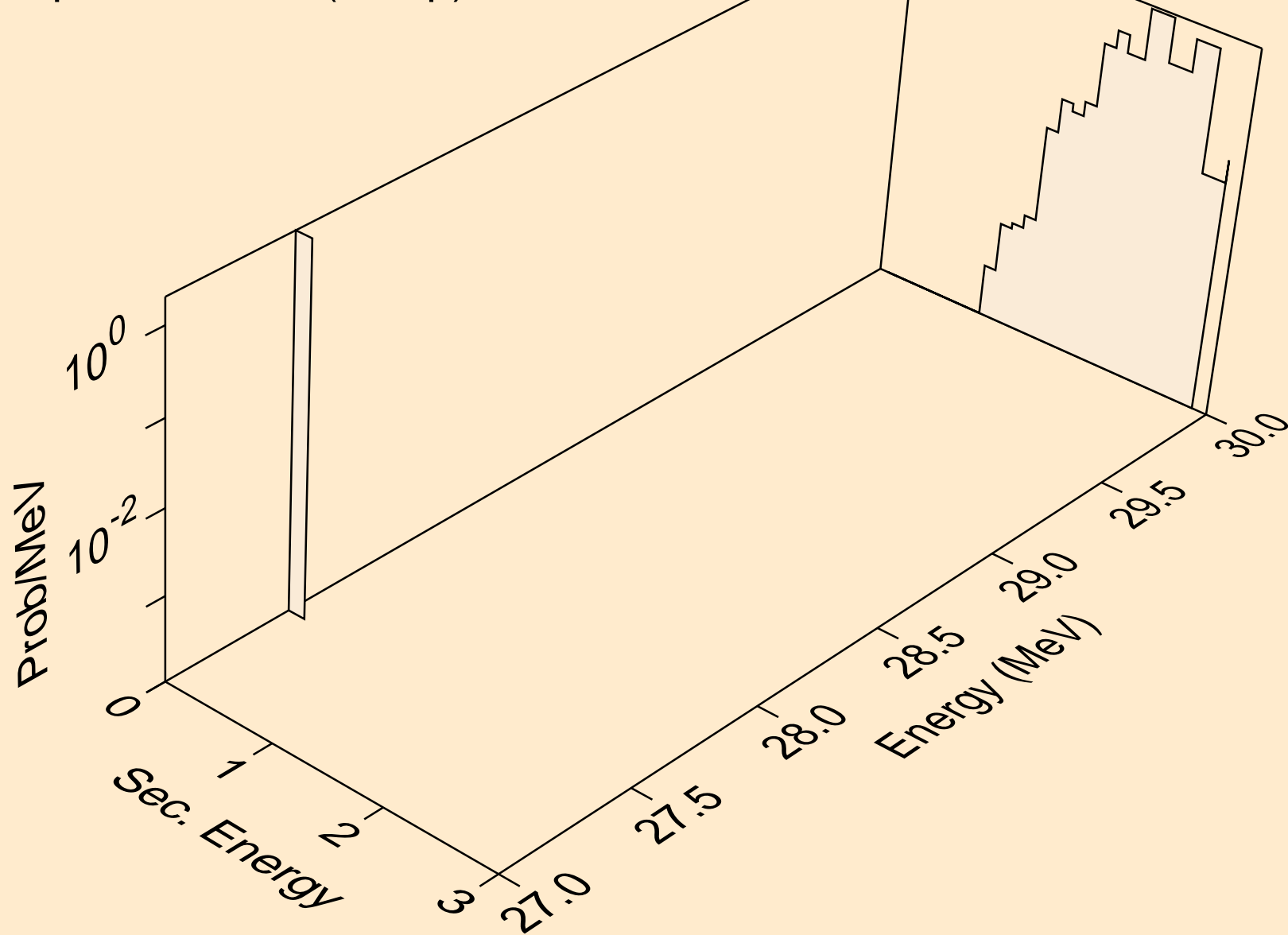
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protons from (a,n\*)p



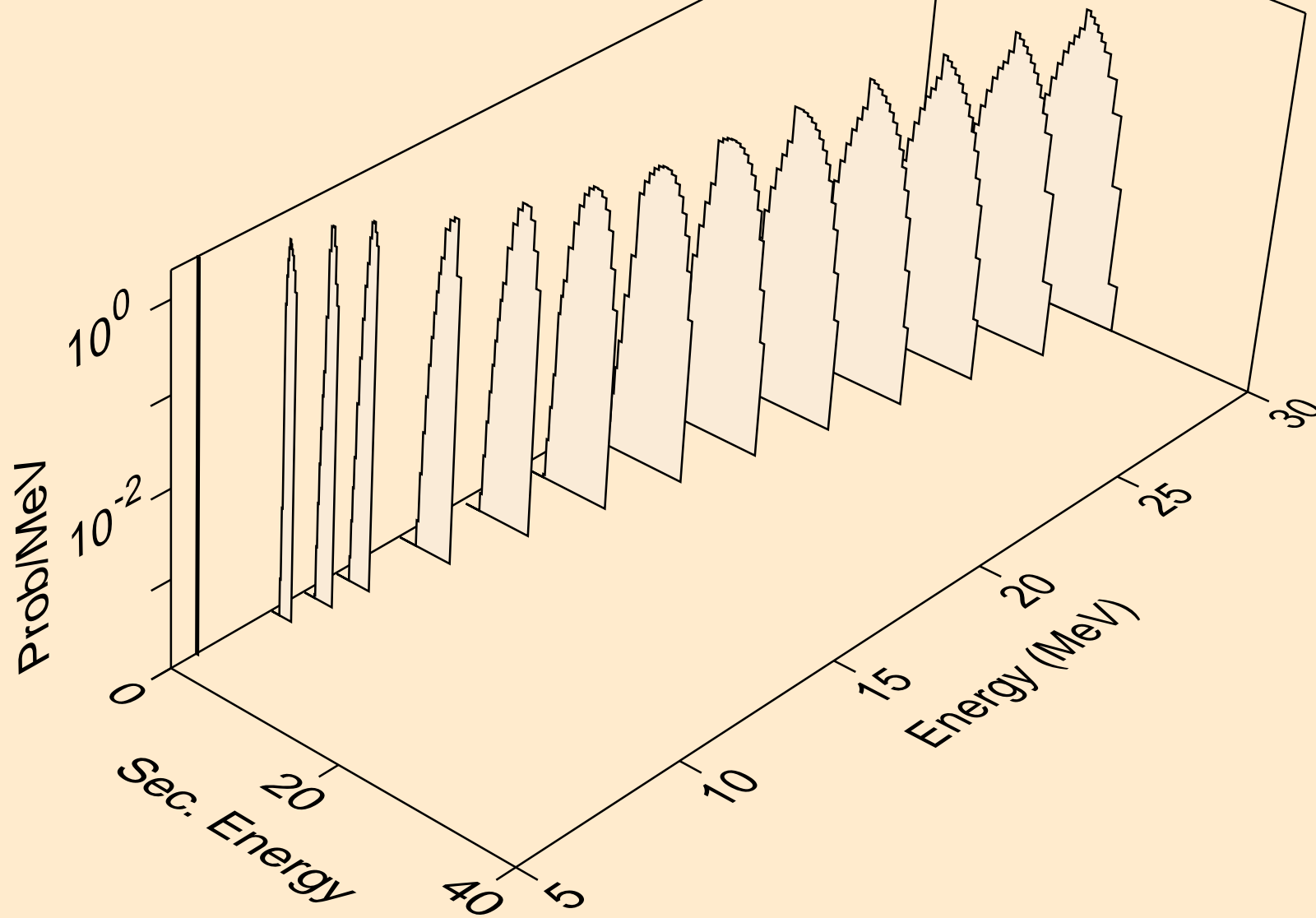
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protons from (a,2np)



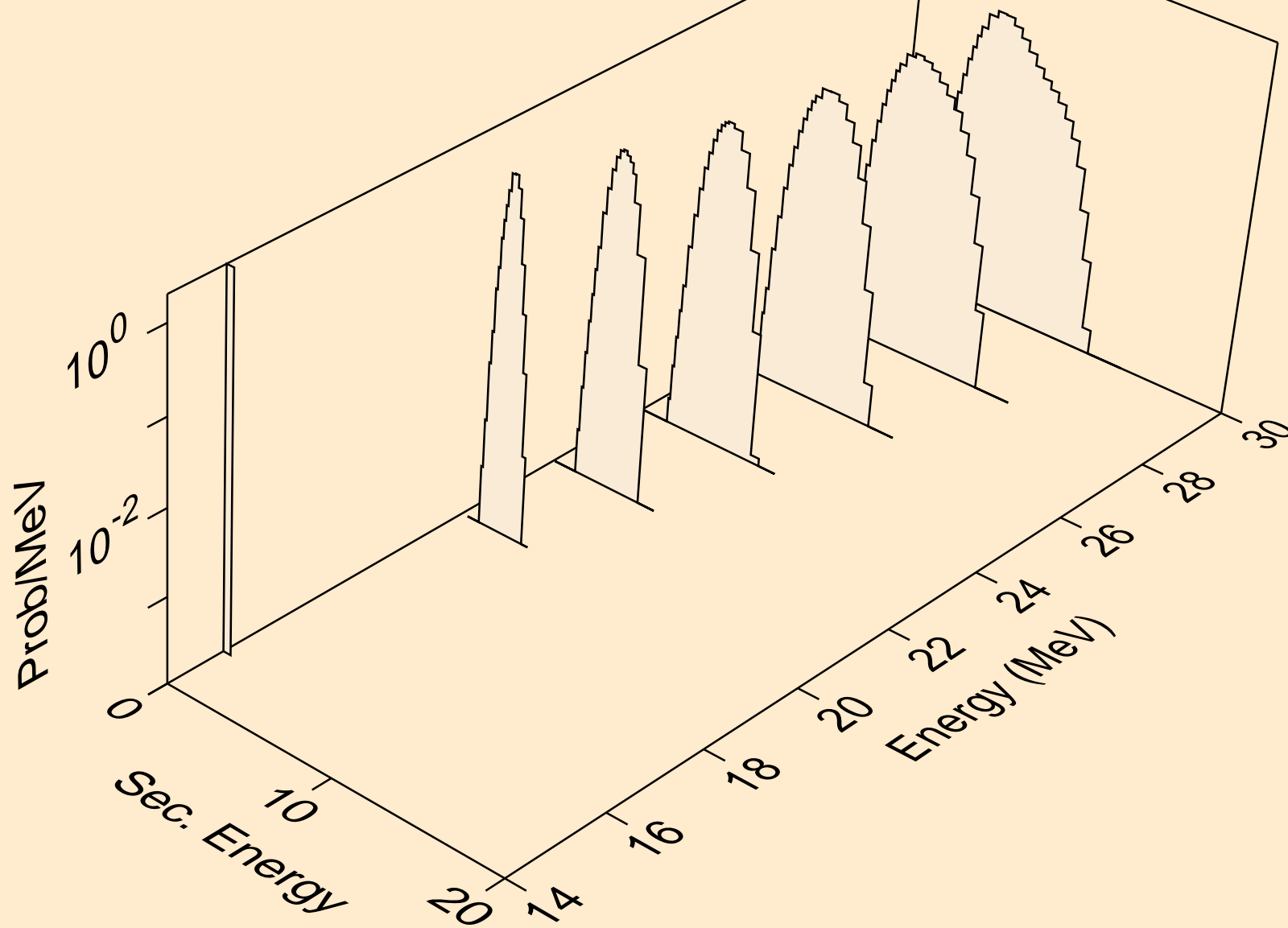
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protons from (a,3np)



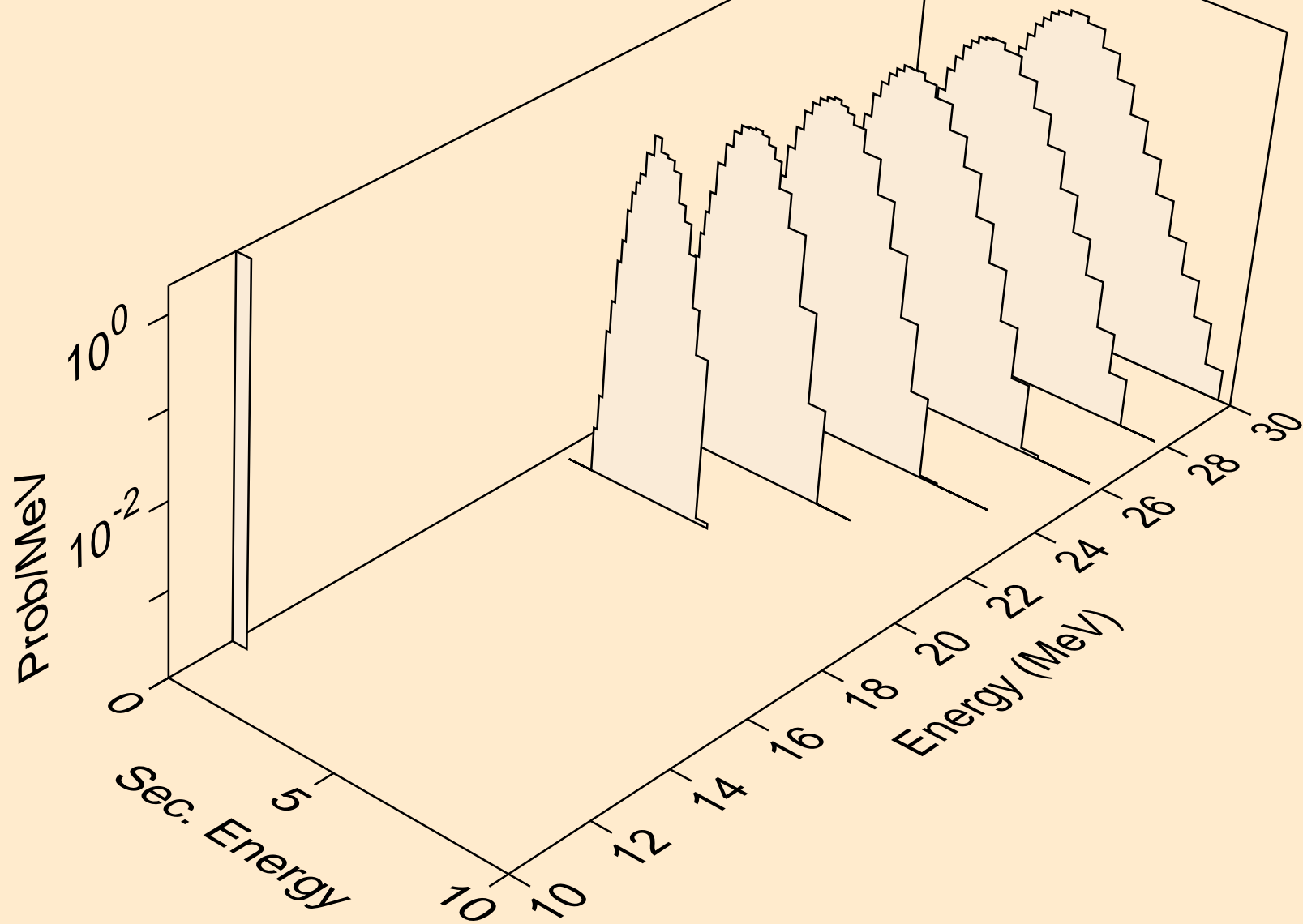
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protons from (a,p)



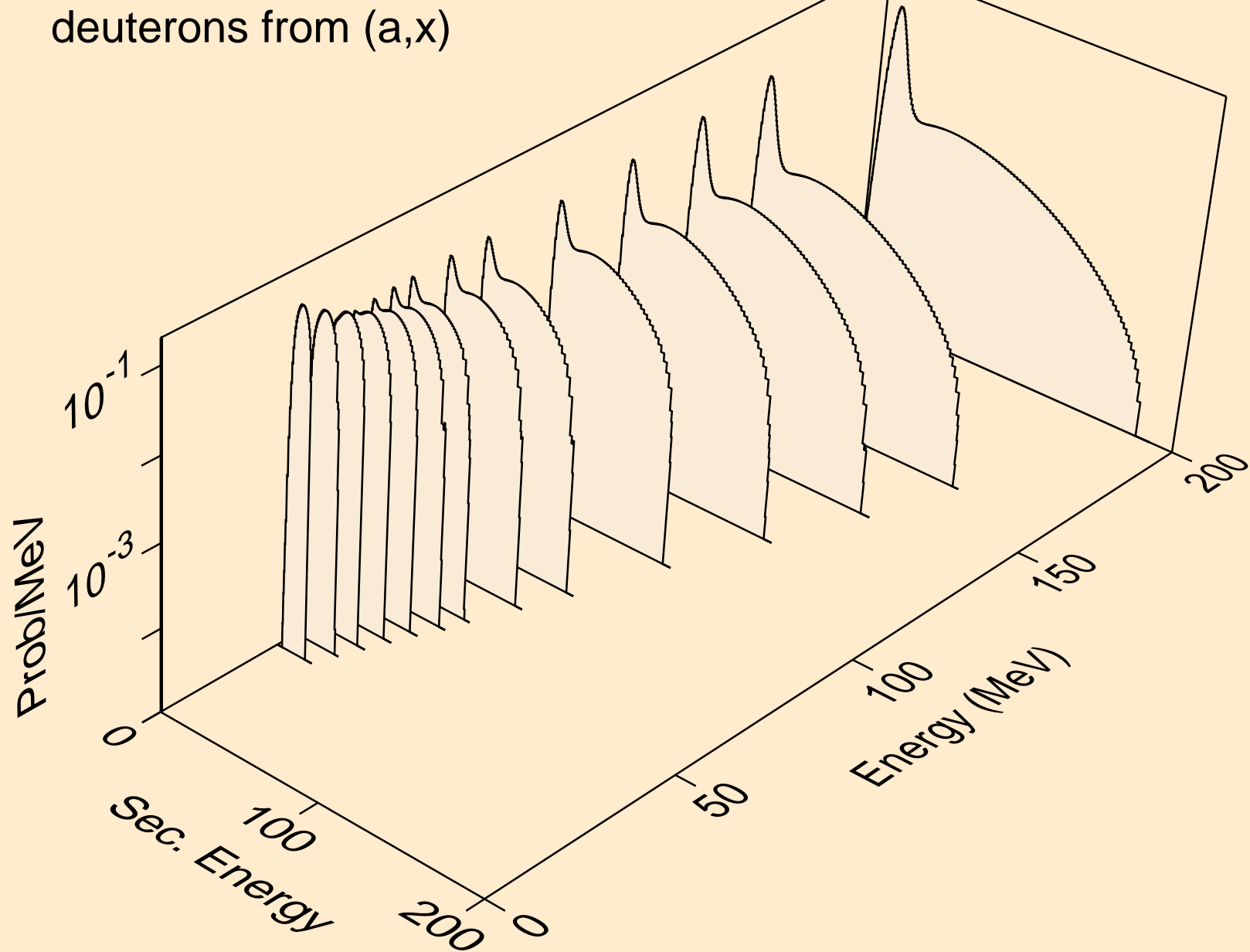
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)

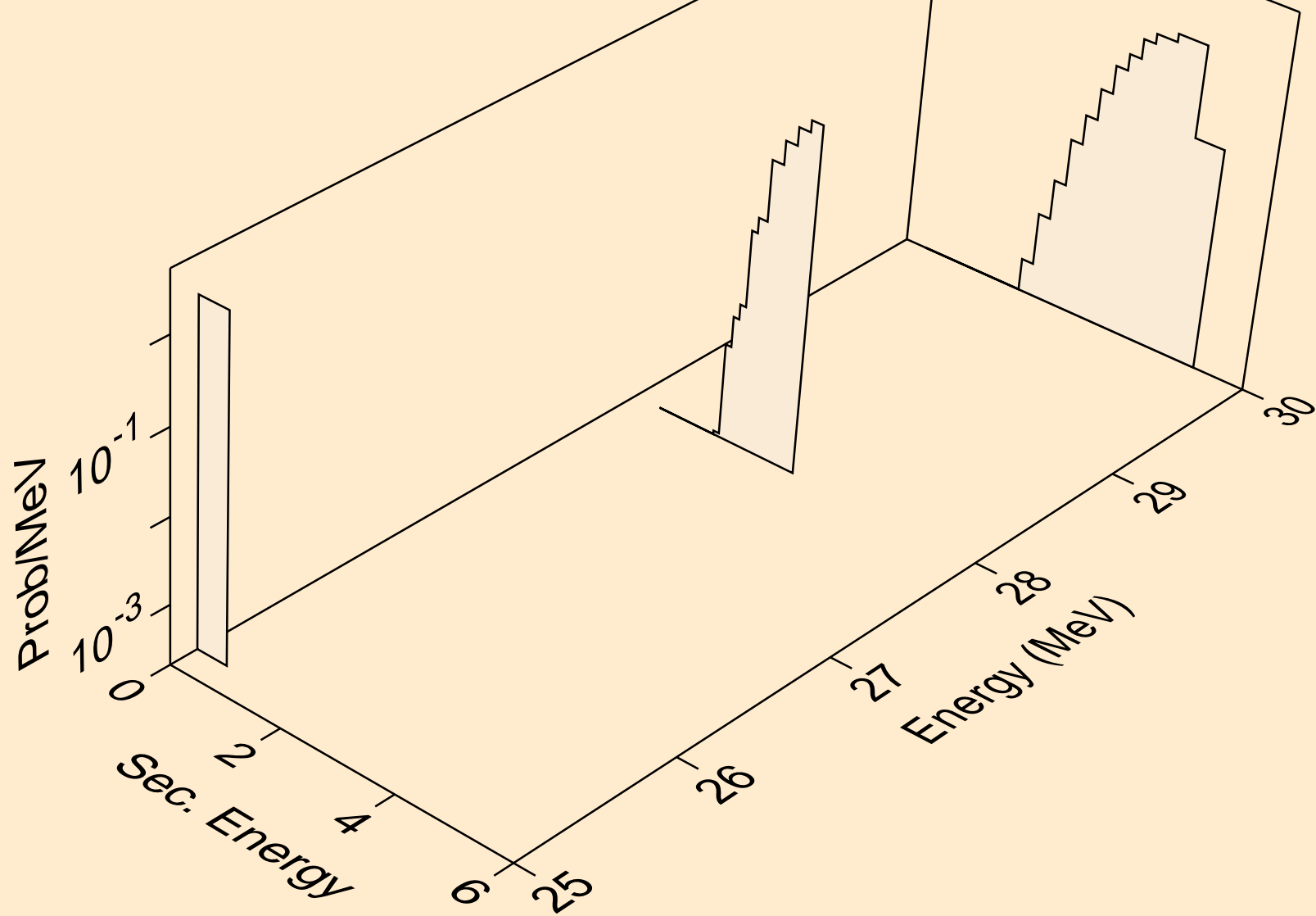


CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

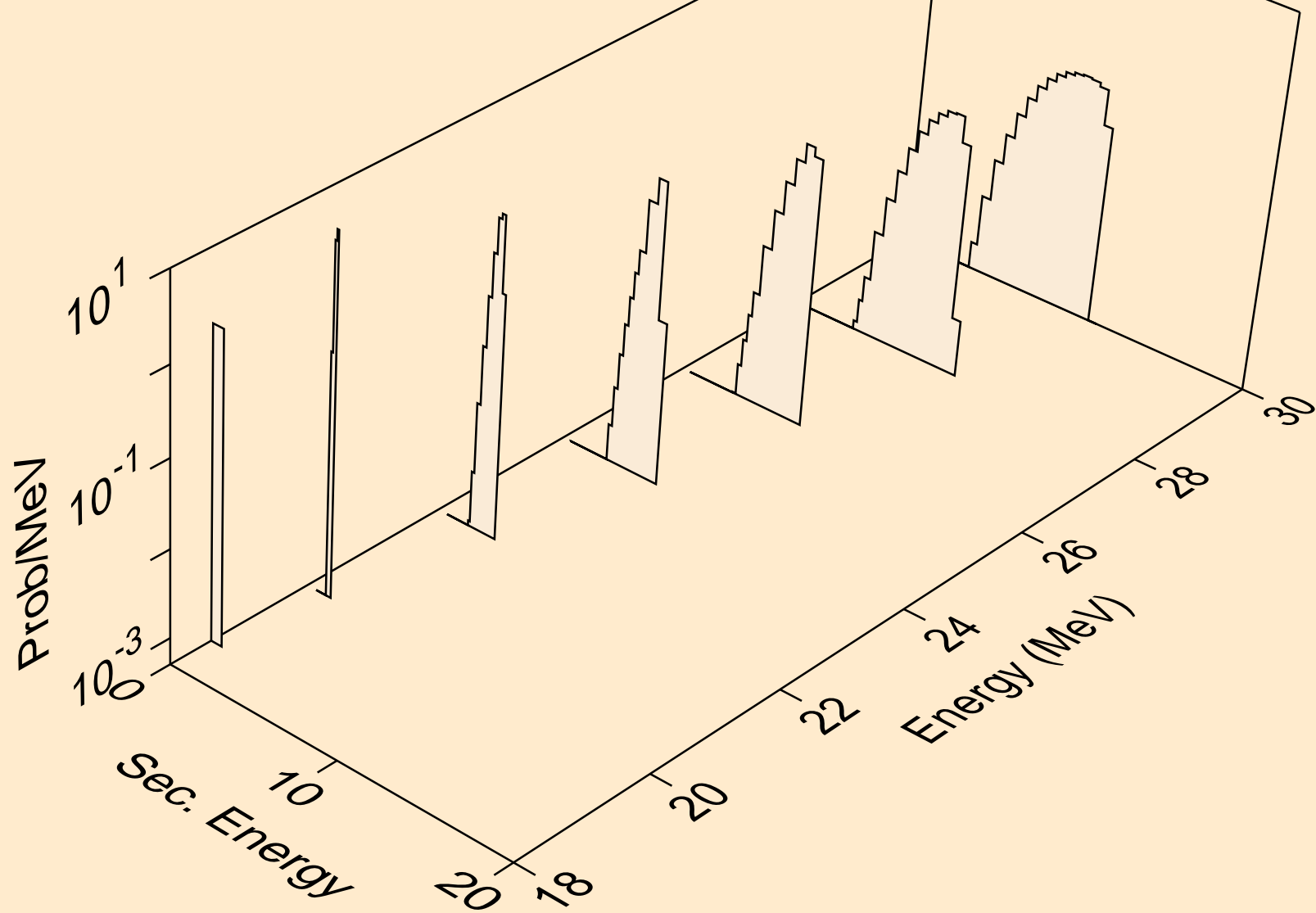




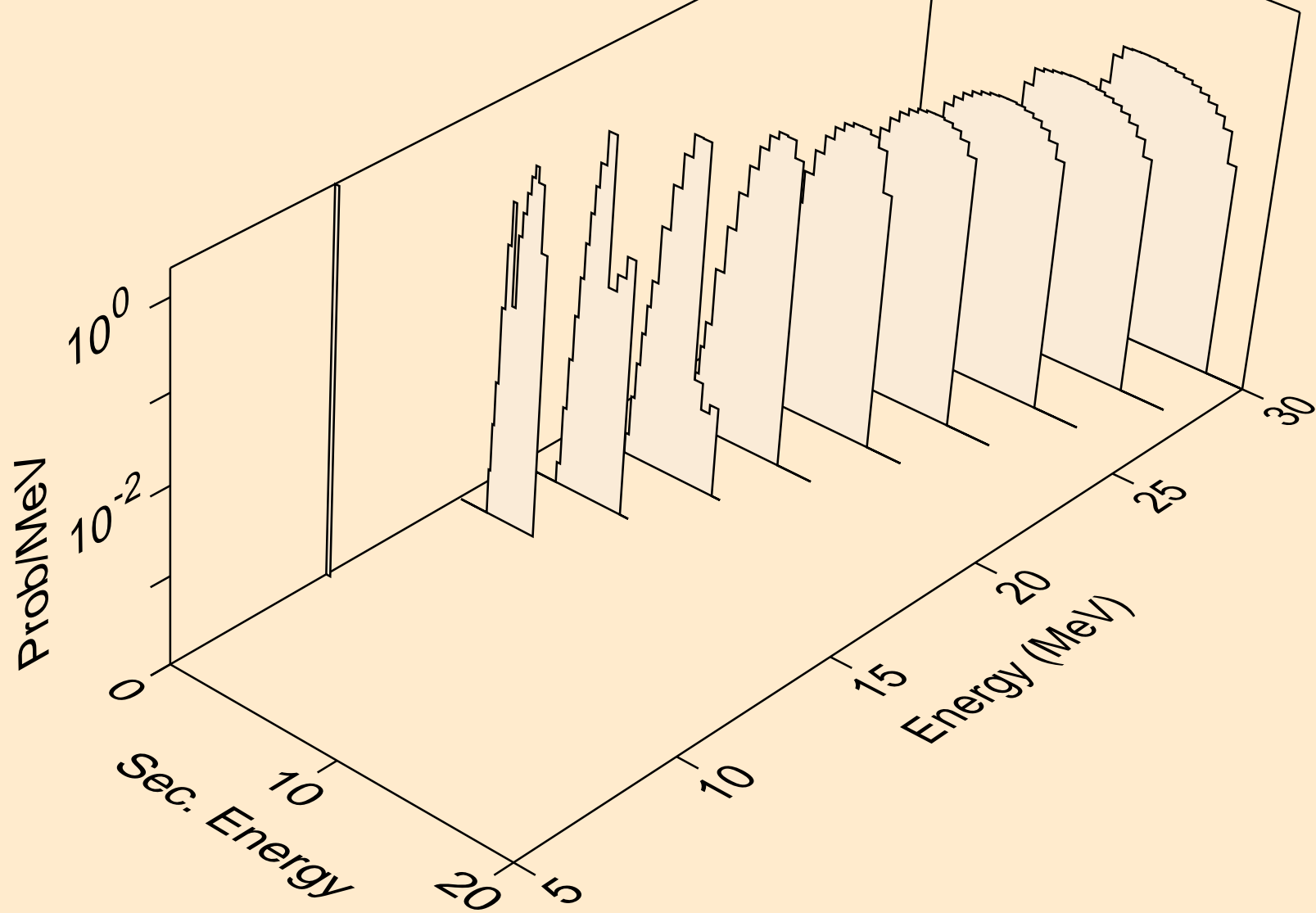
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,2nd)



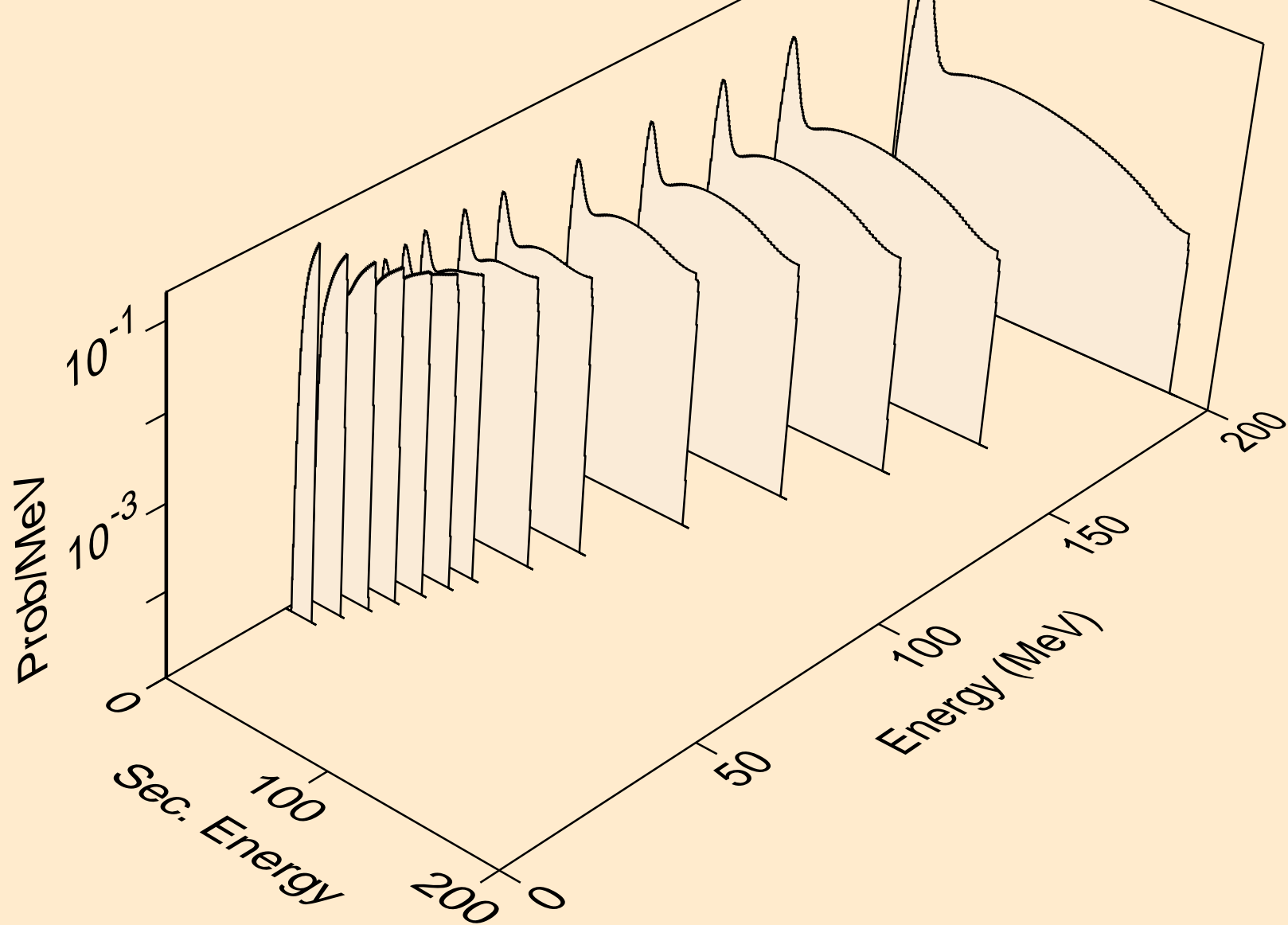
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



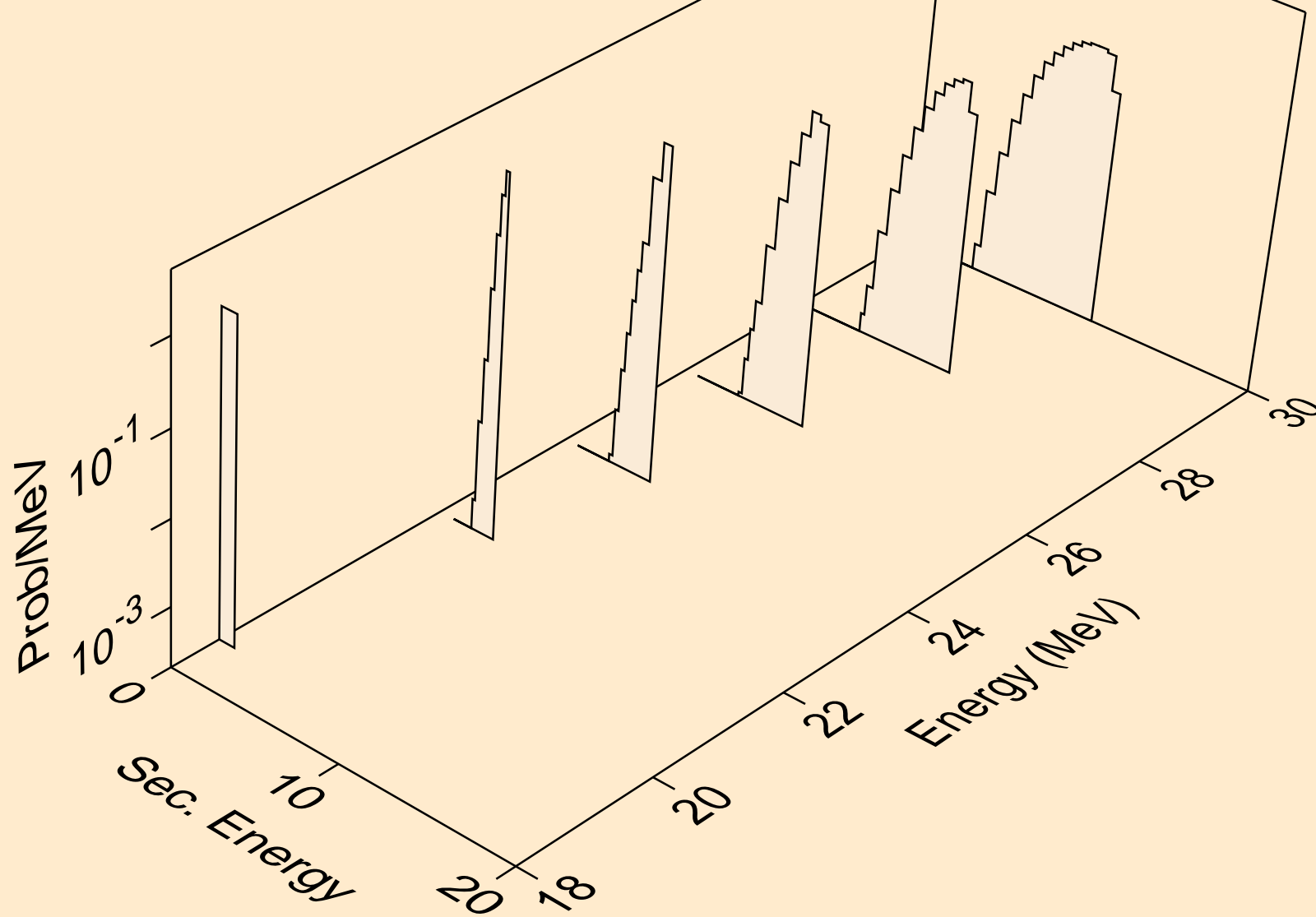
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



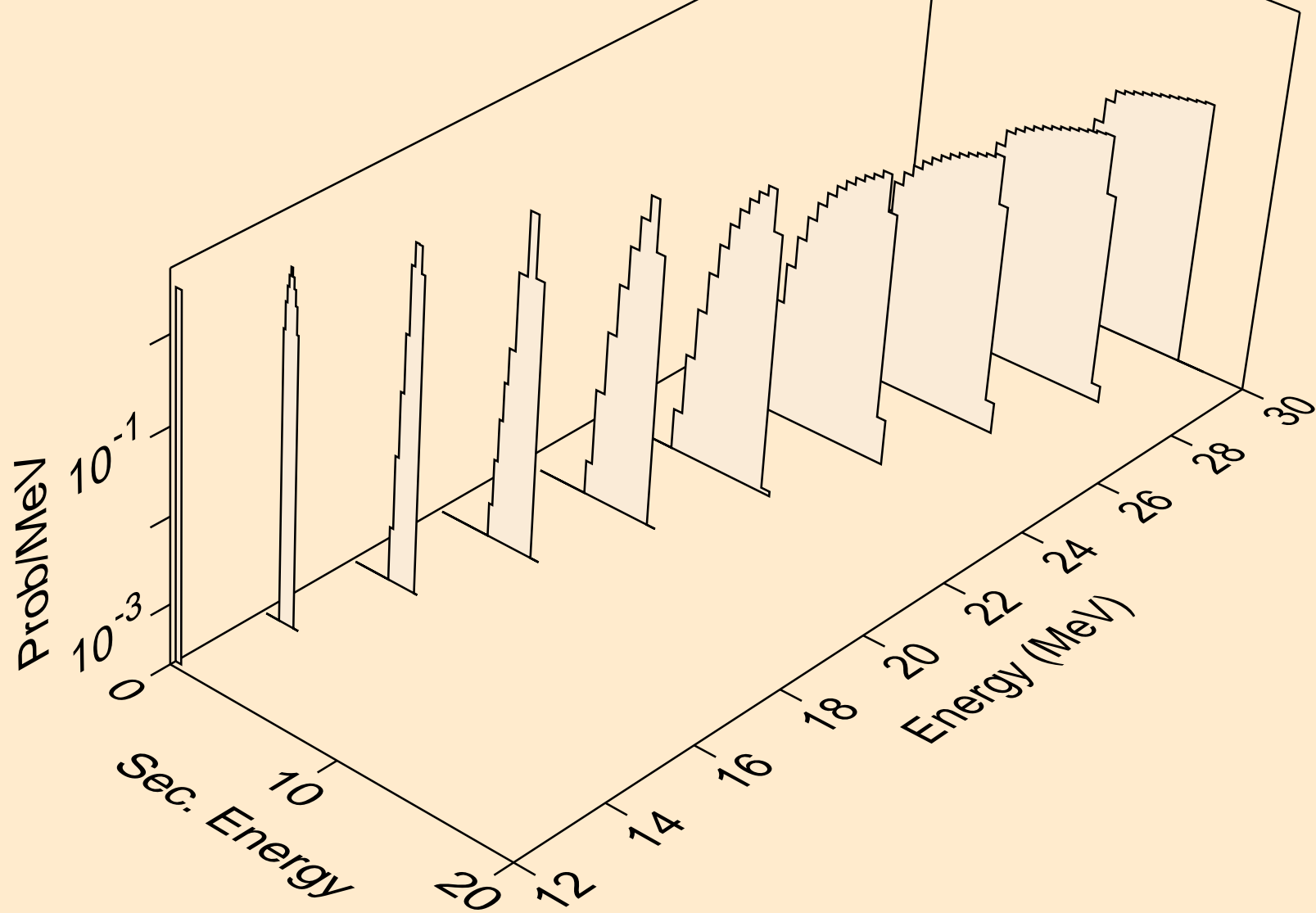
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



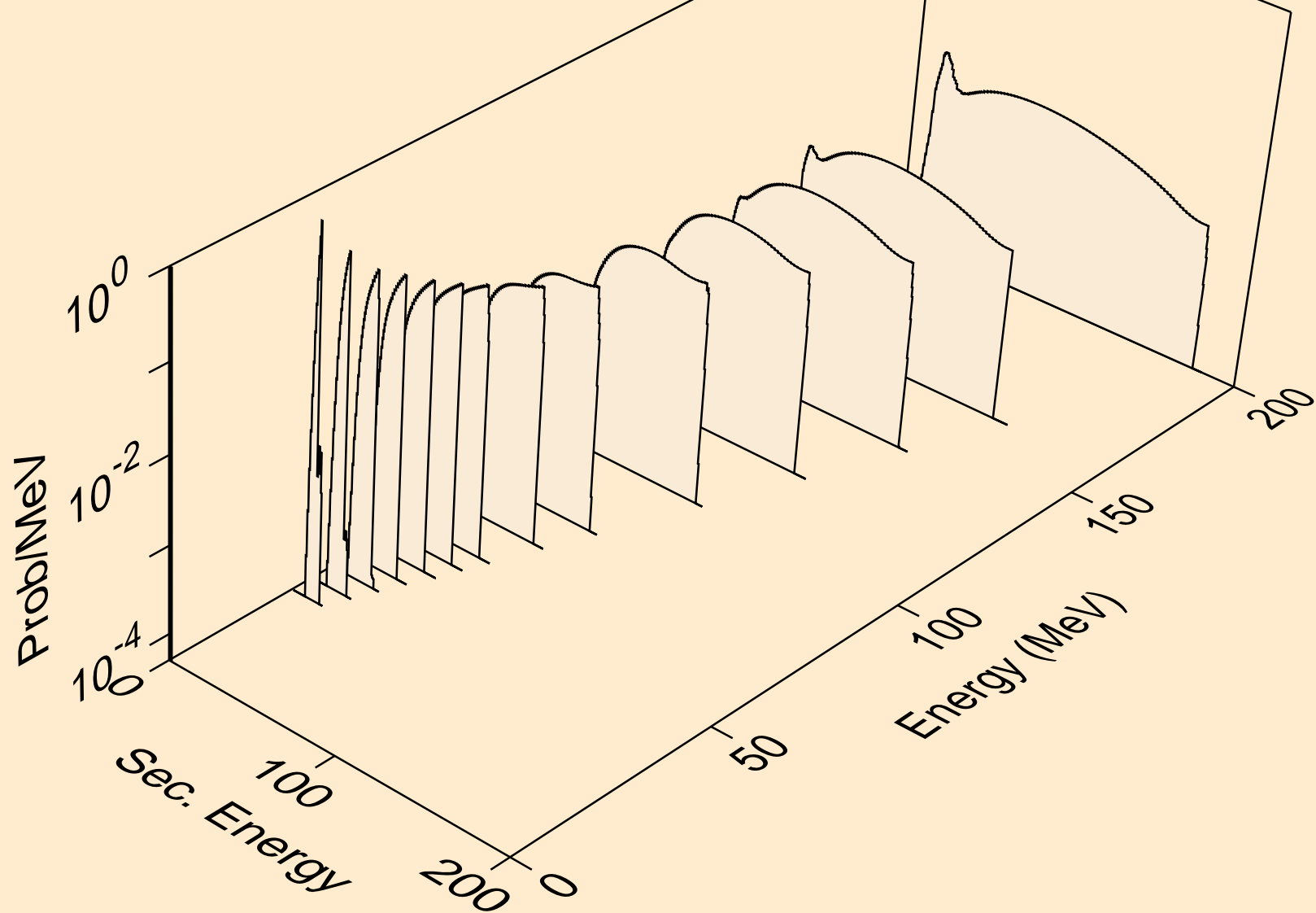
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



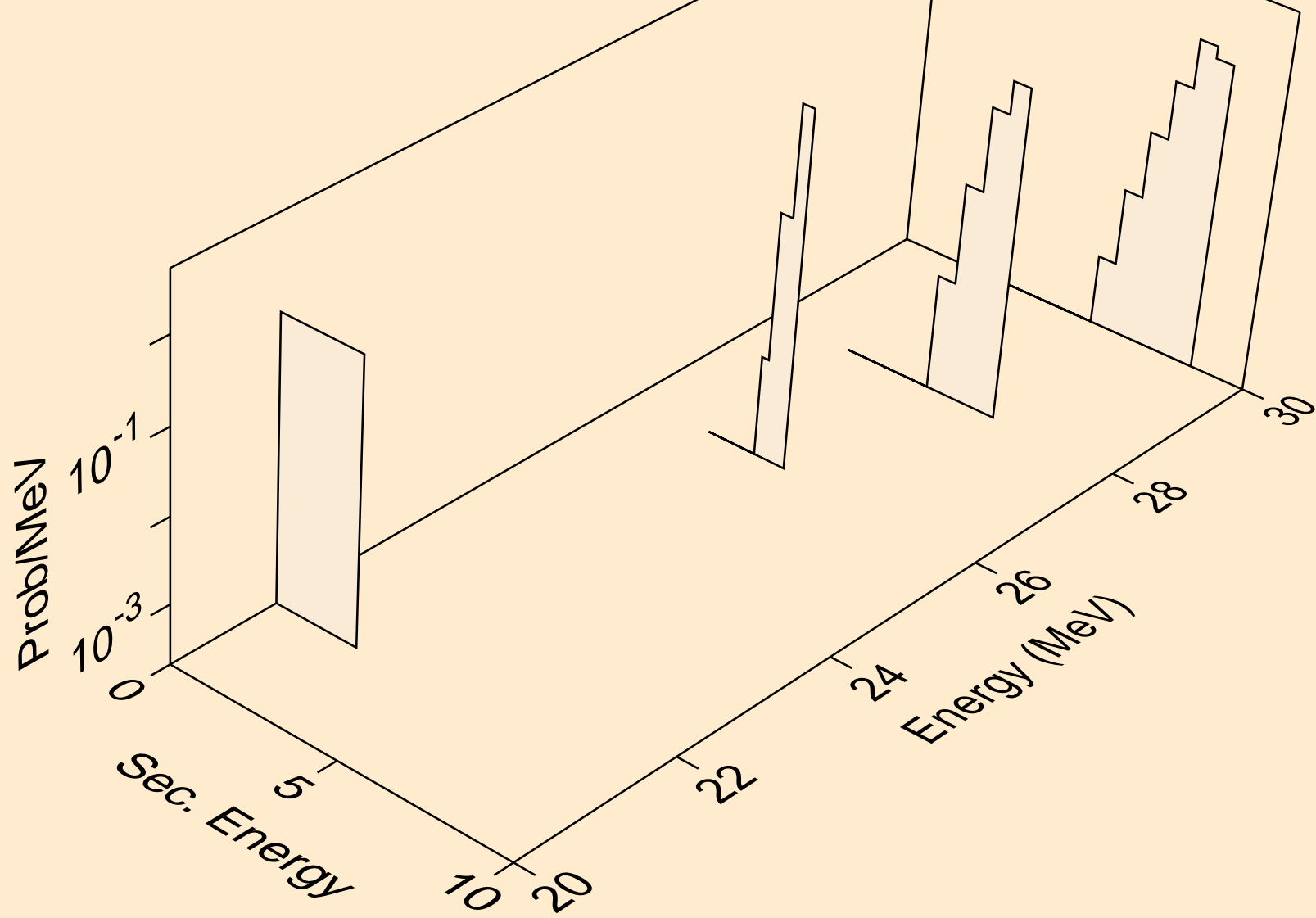
CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3





CD117 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

