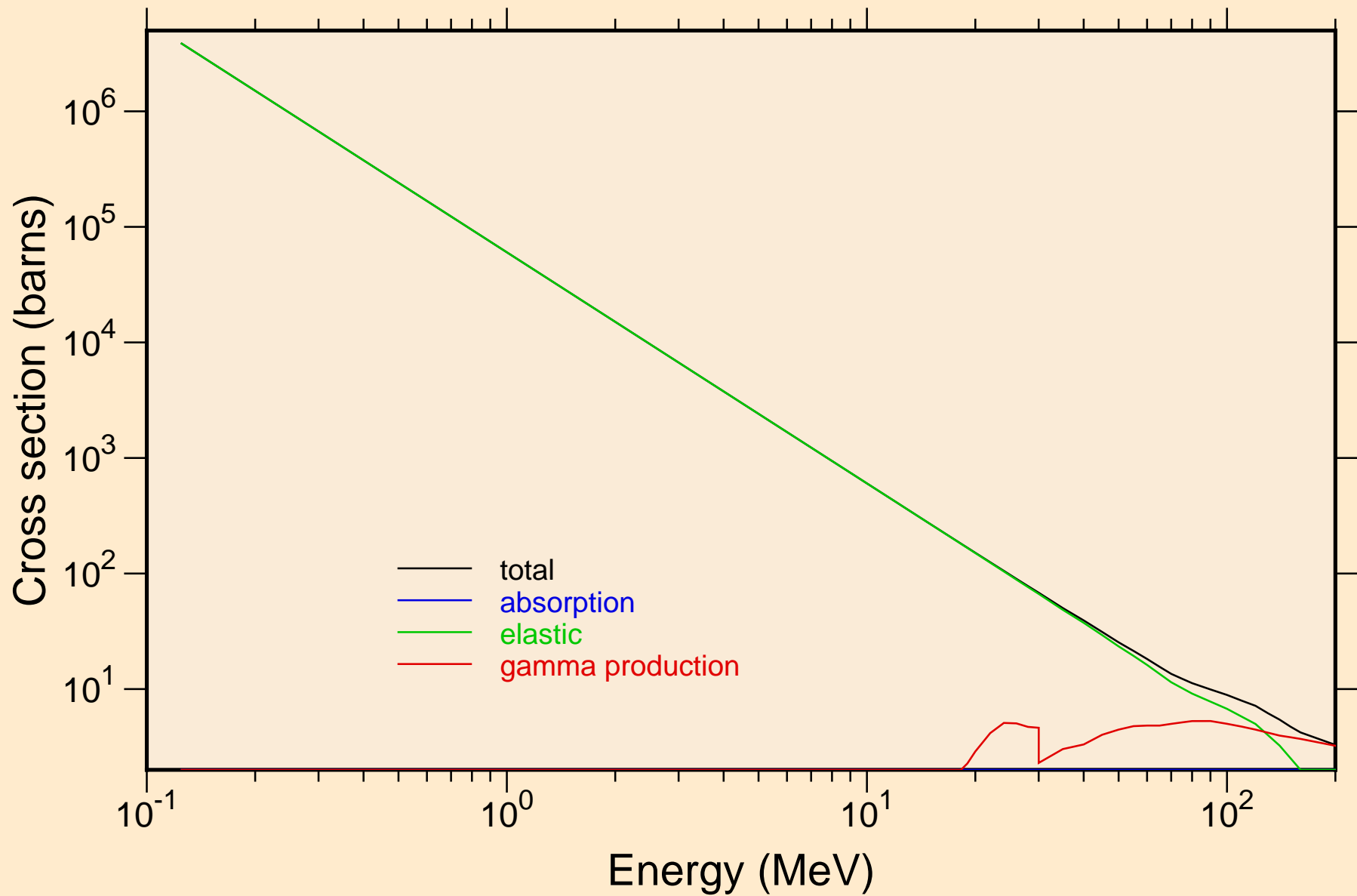
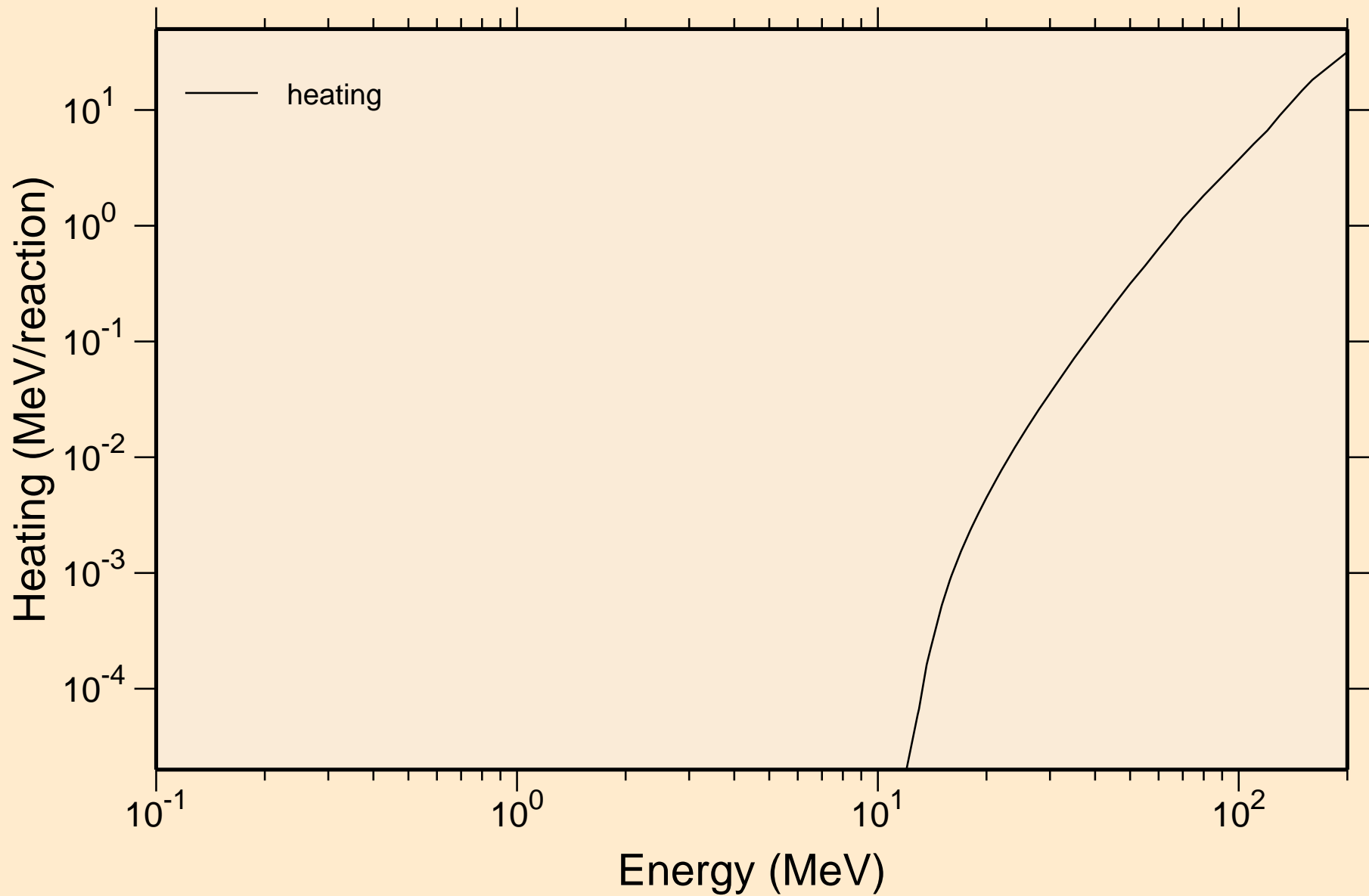


# CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

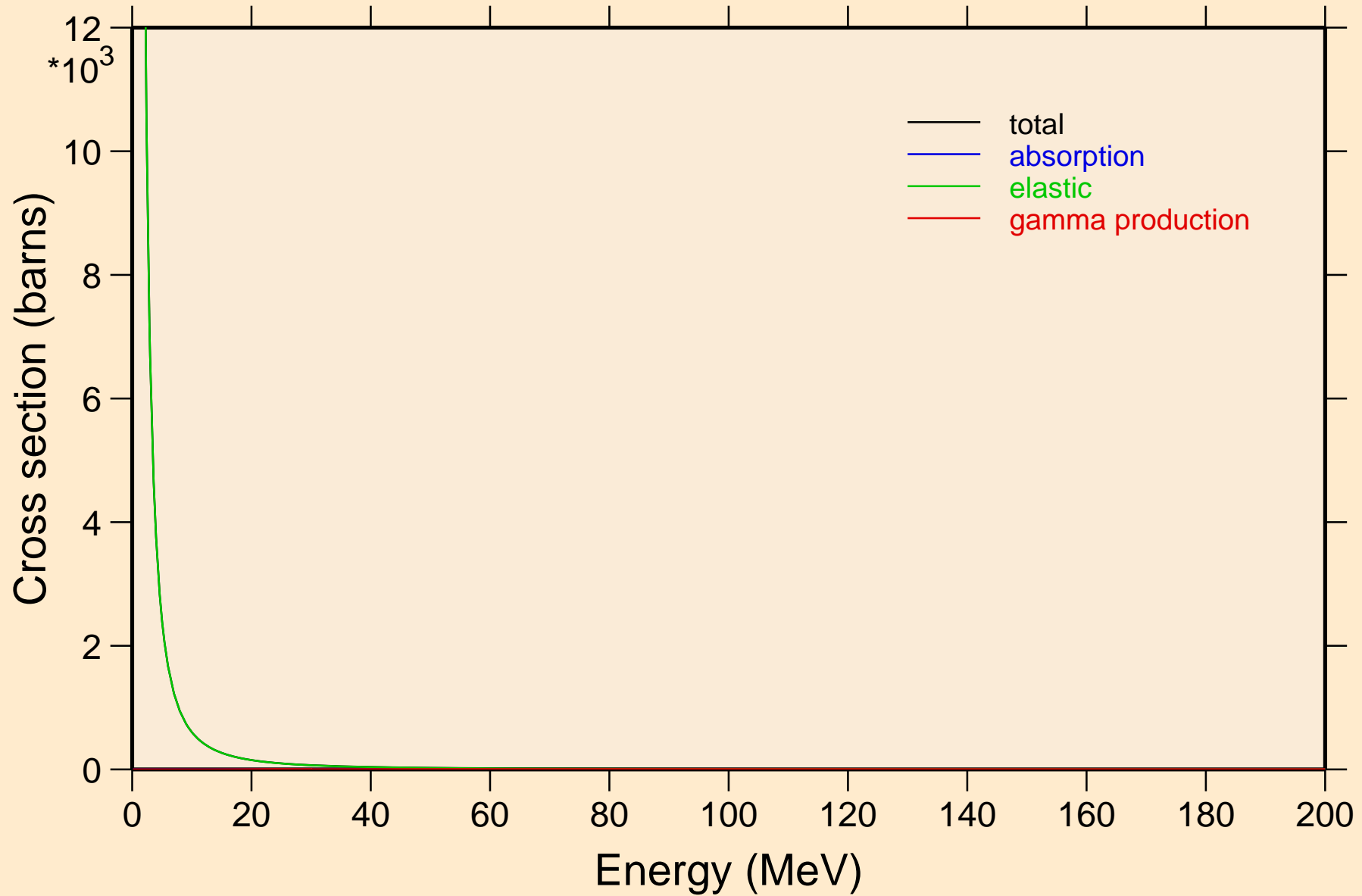


CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Heating



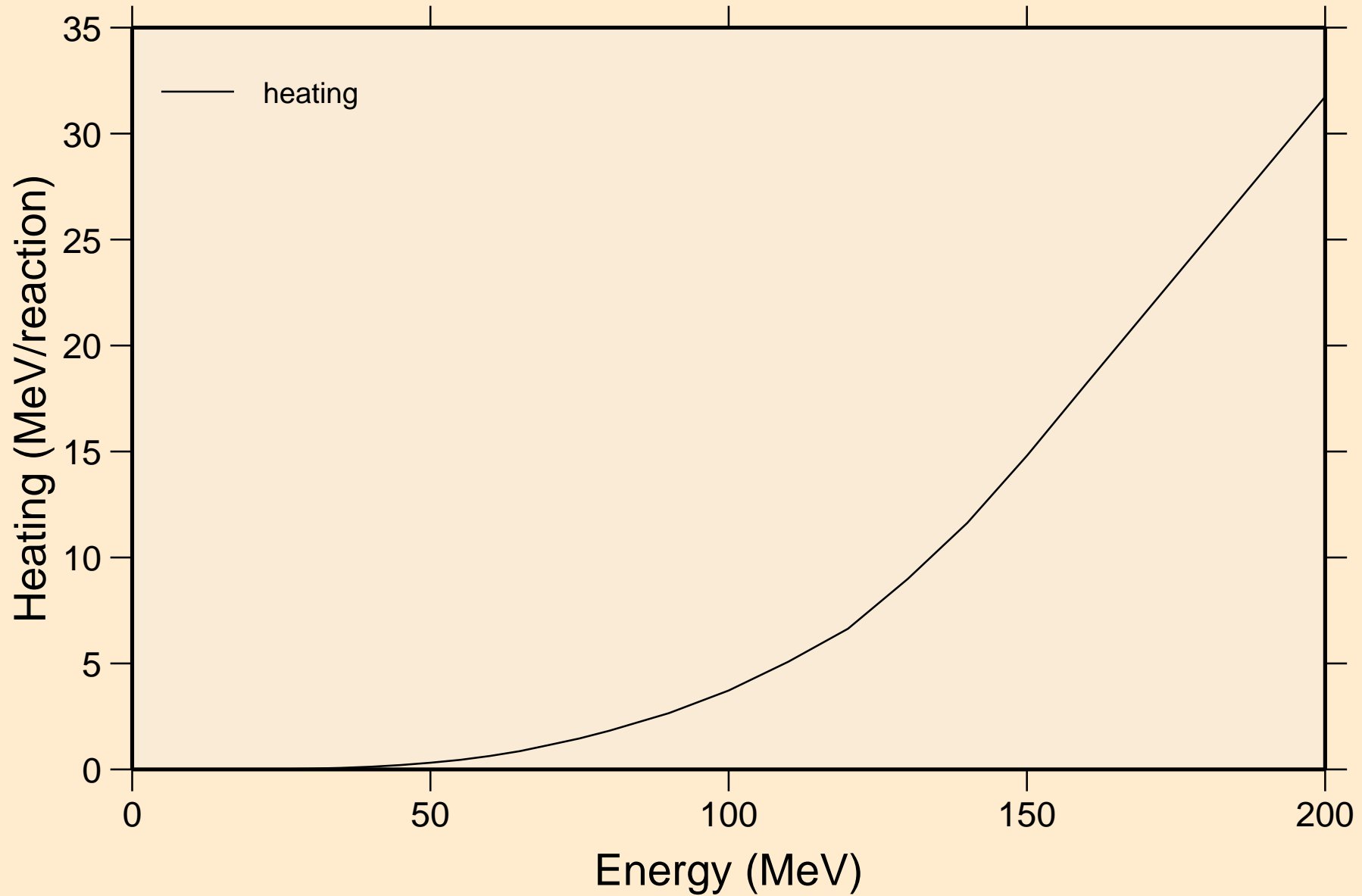
# CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



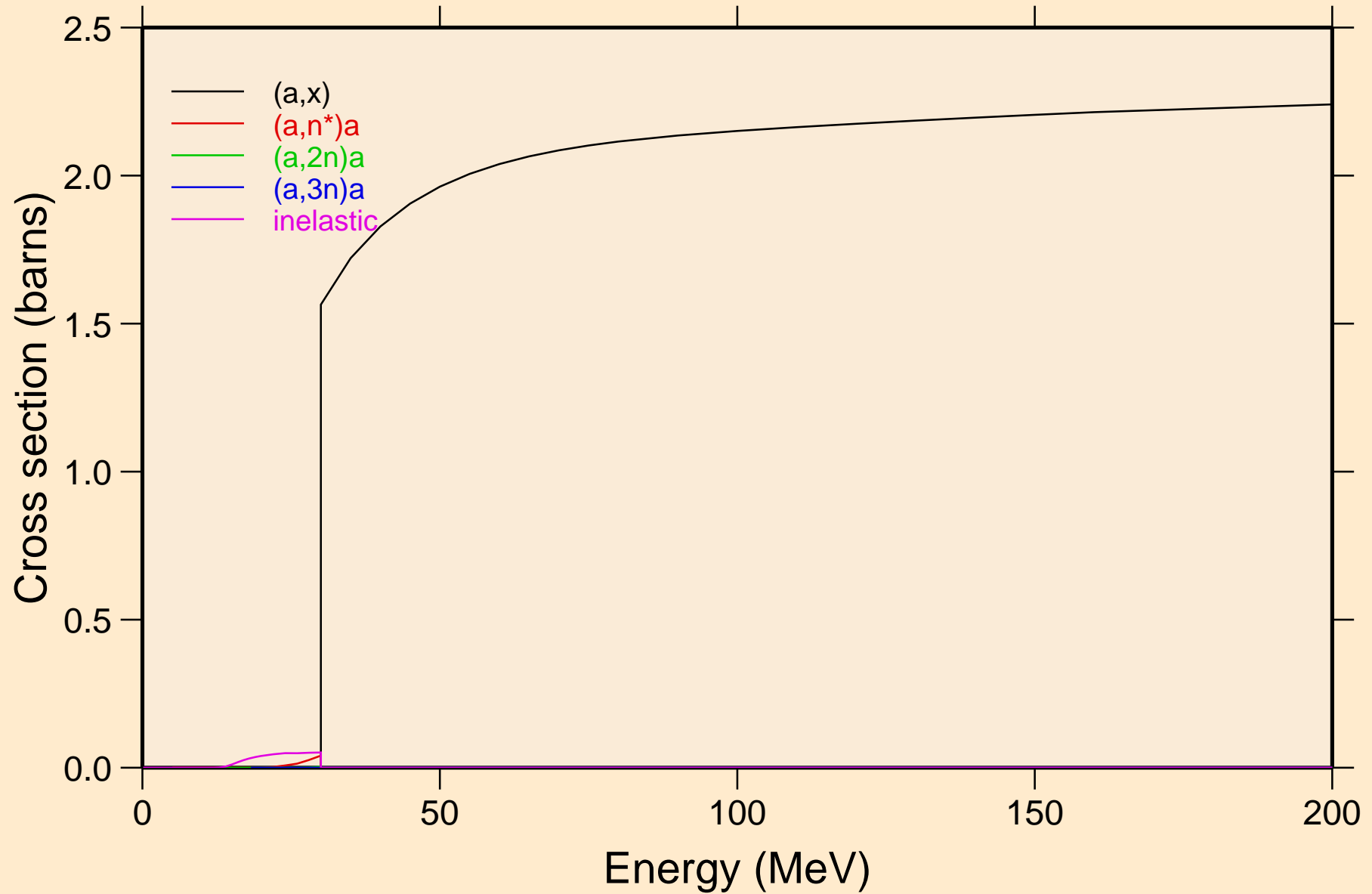
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Heating

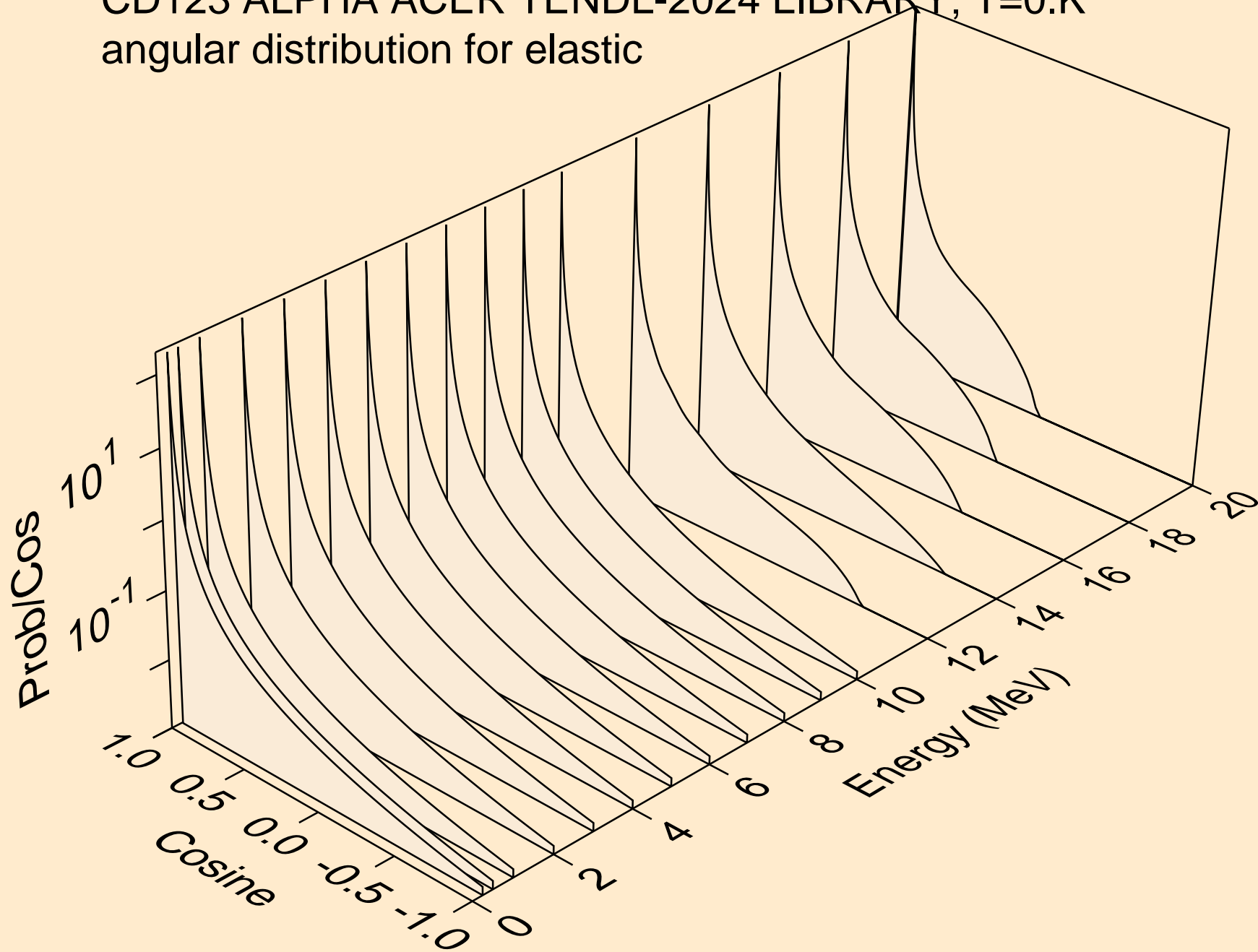


# CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

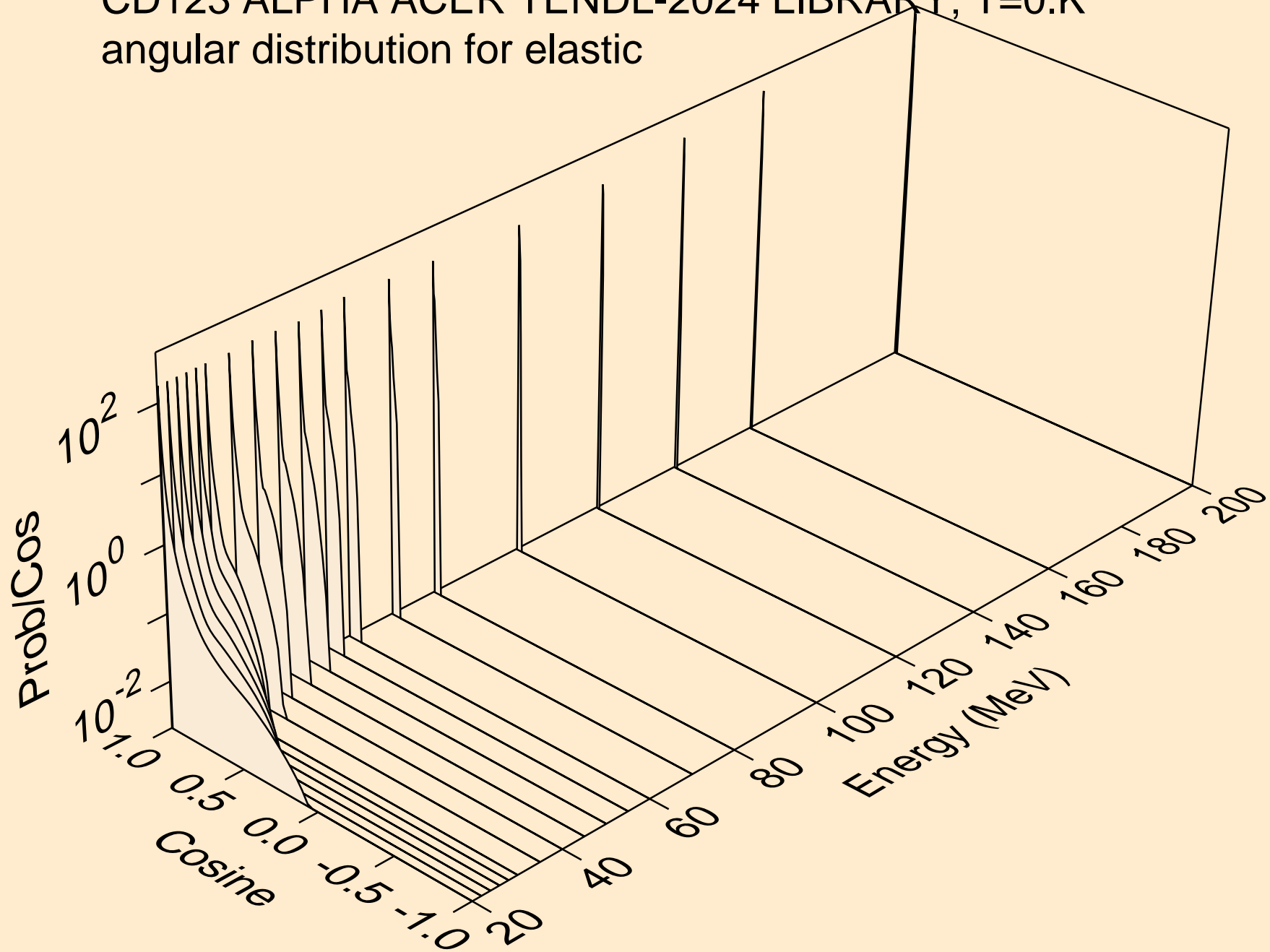
## Threshold reactions



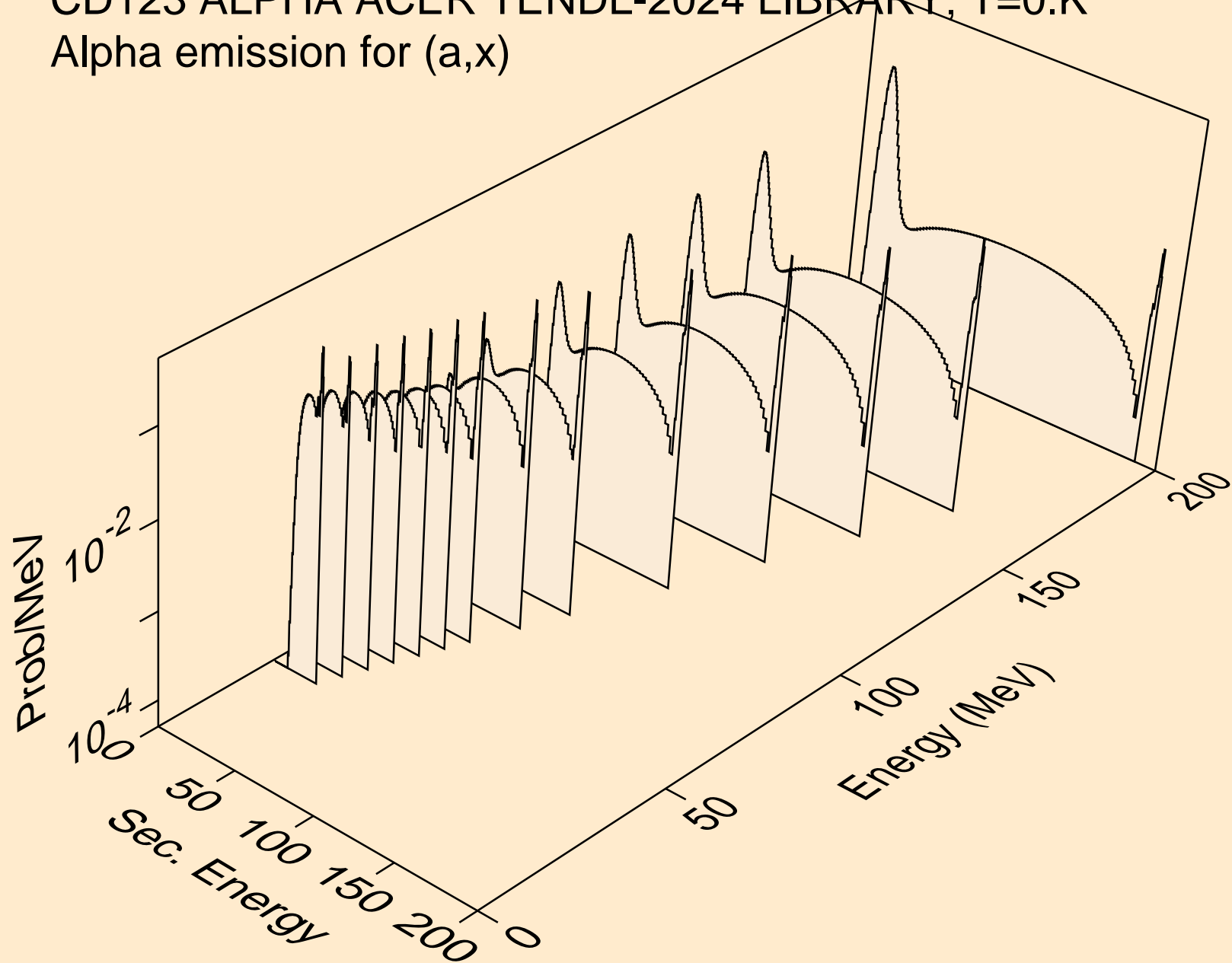
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



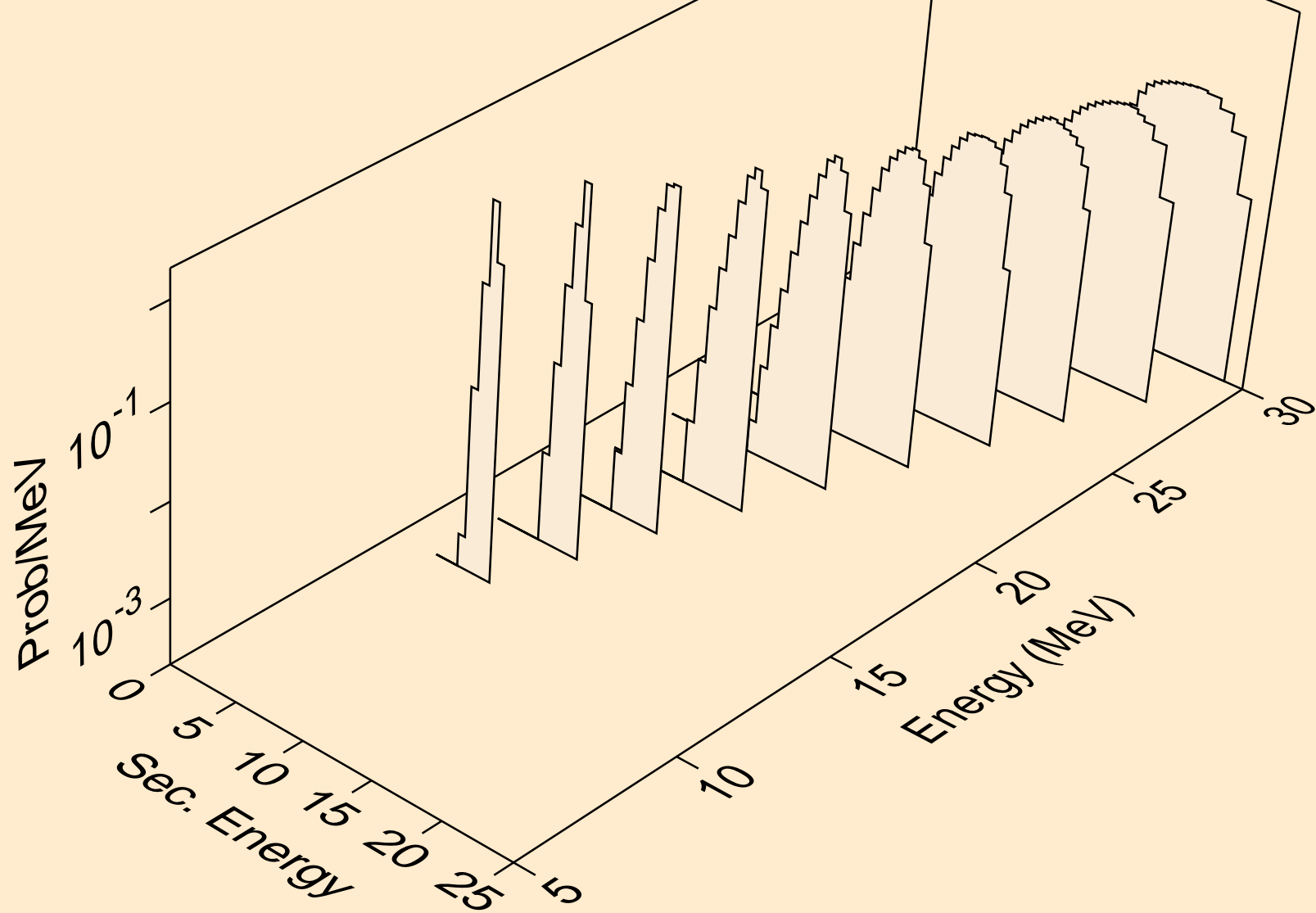
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



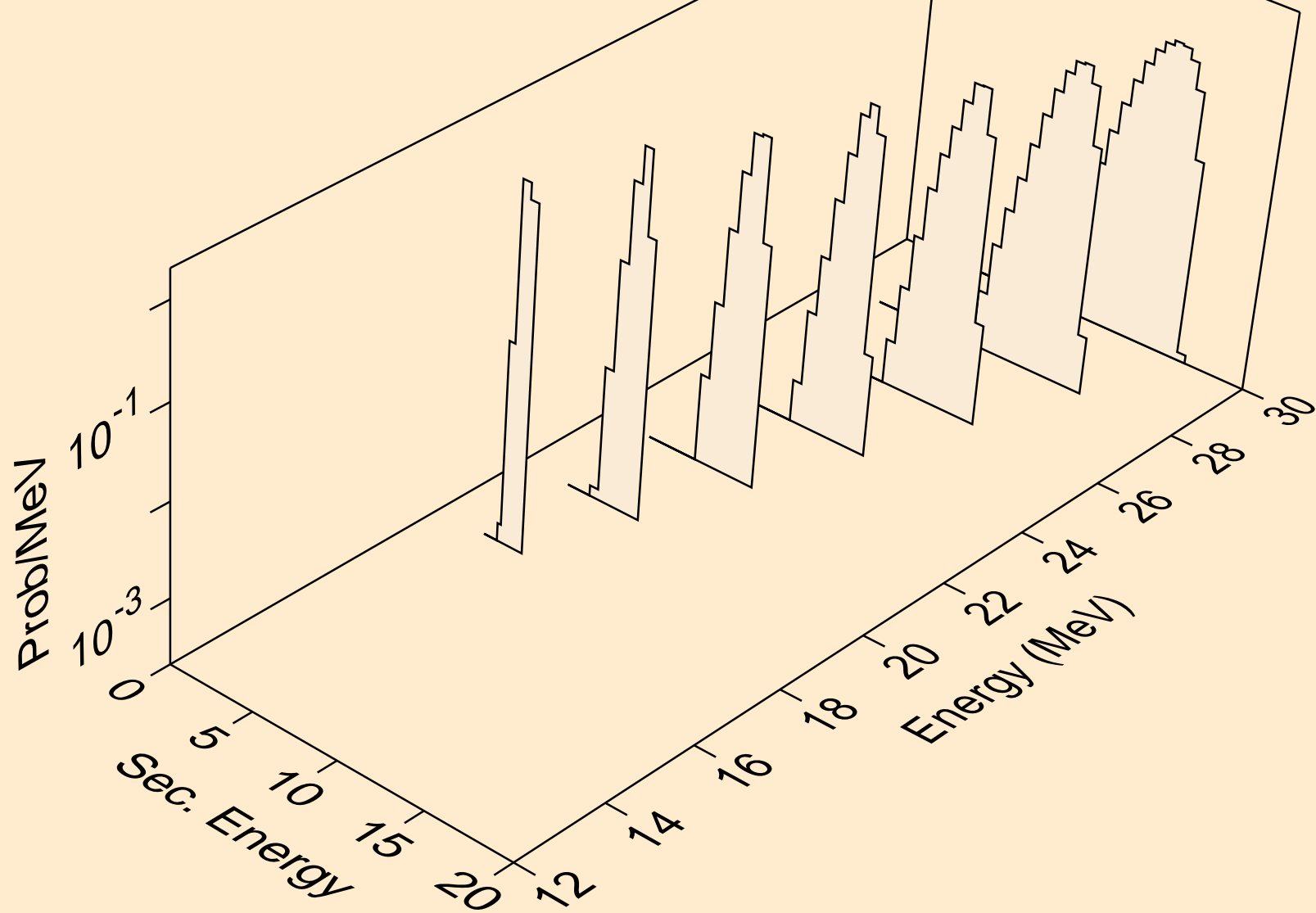
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,x)



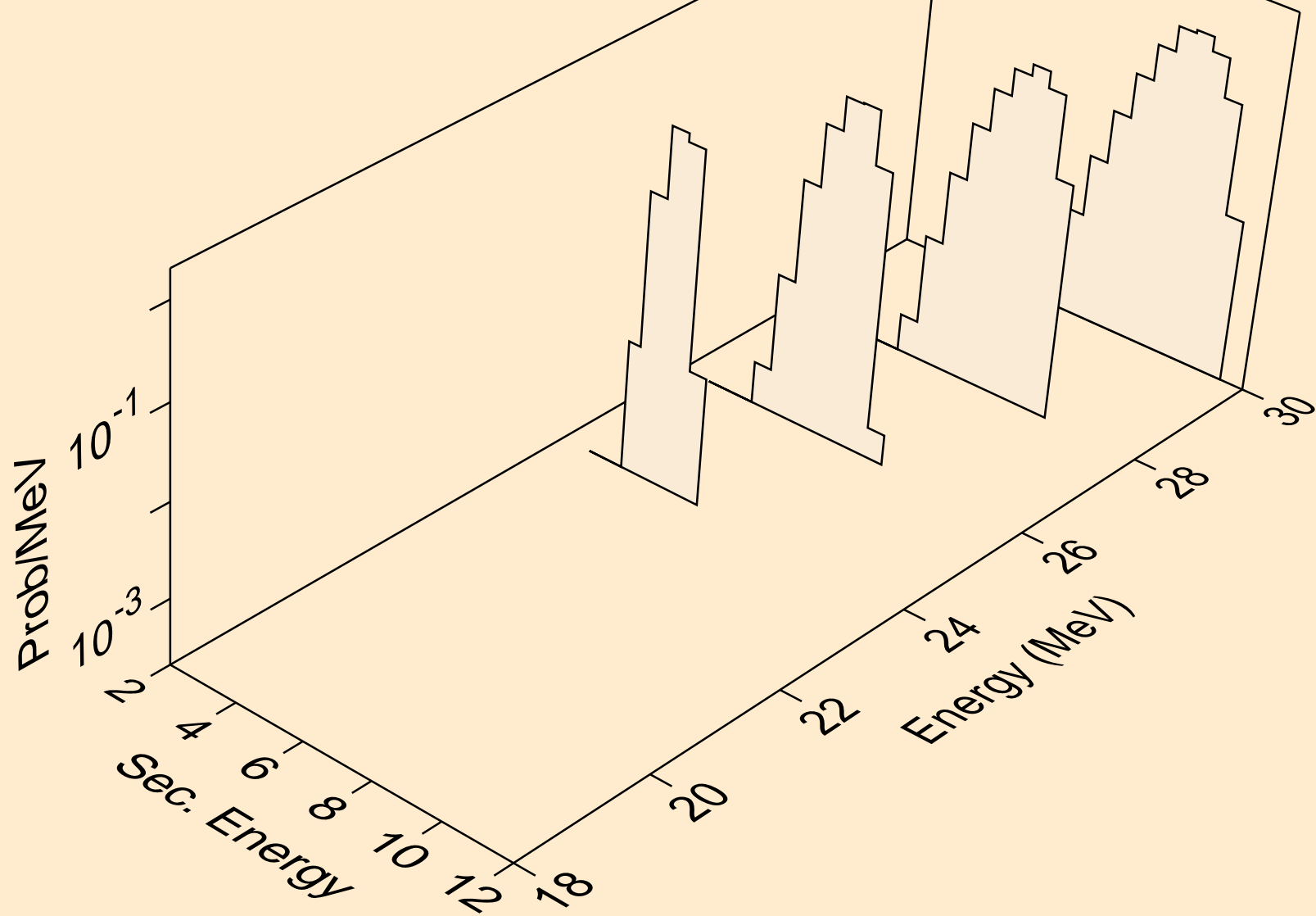
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



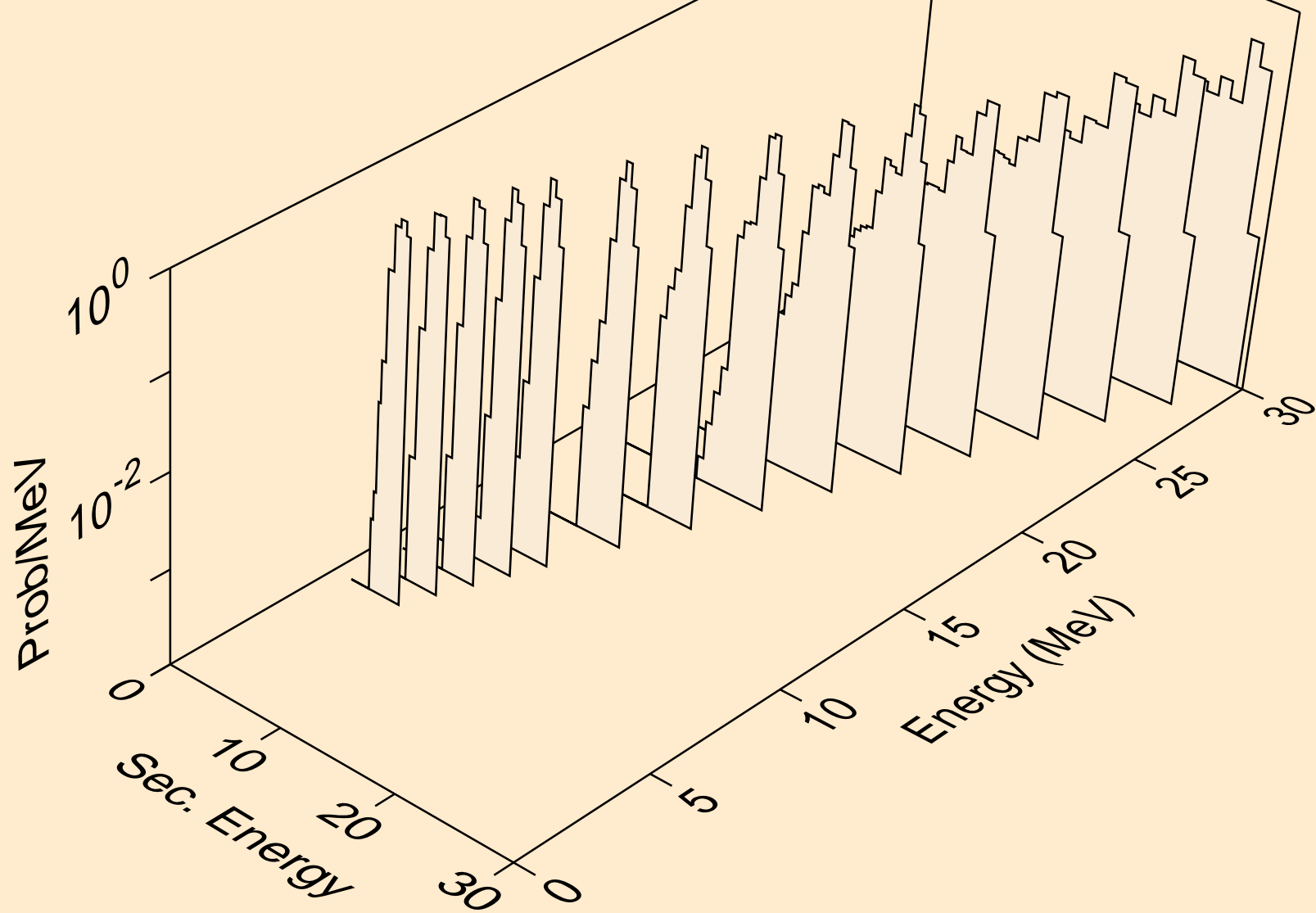
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



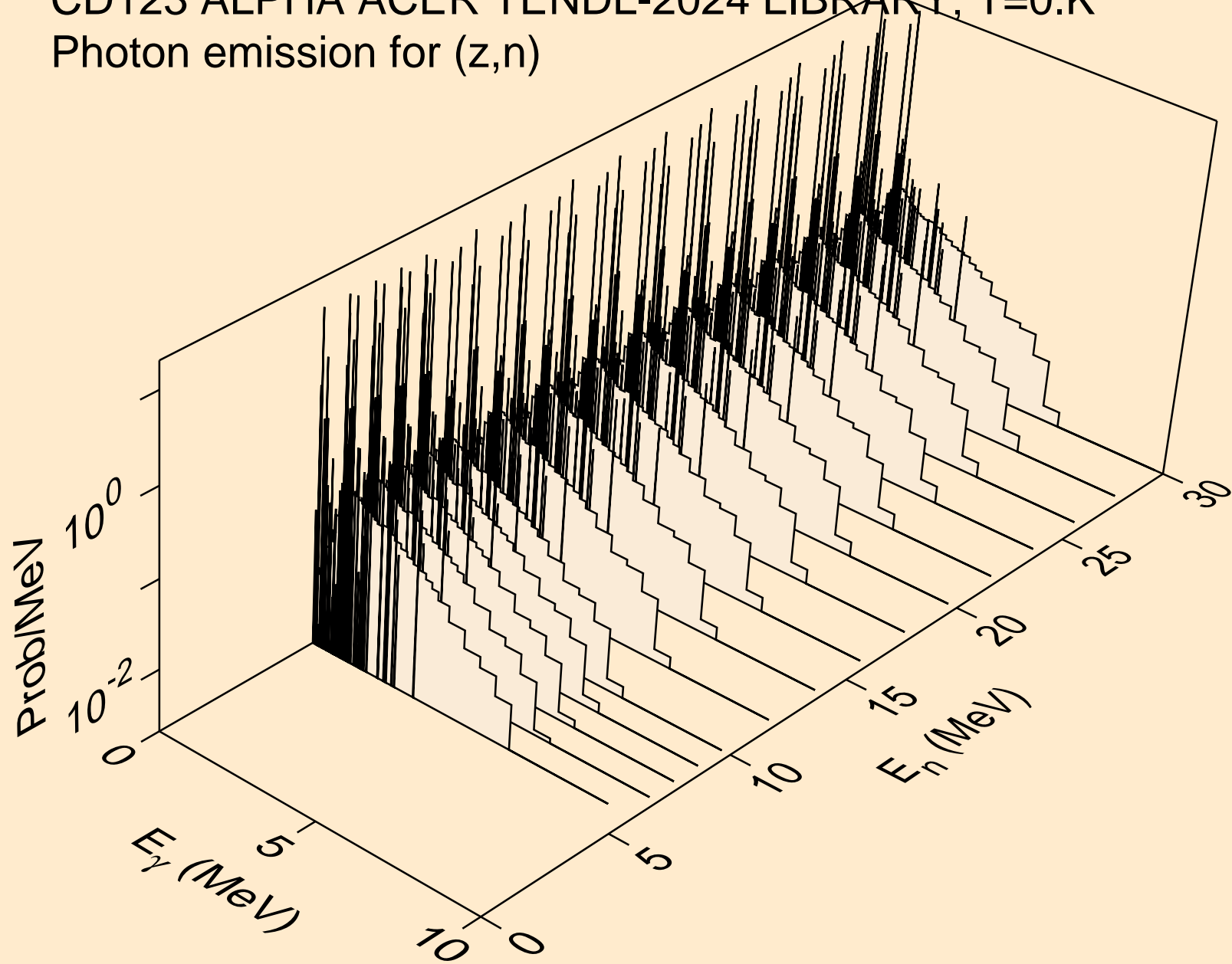
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



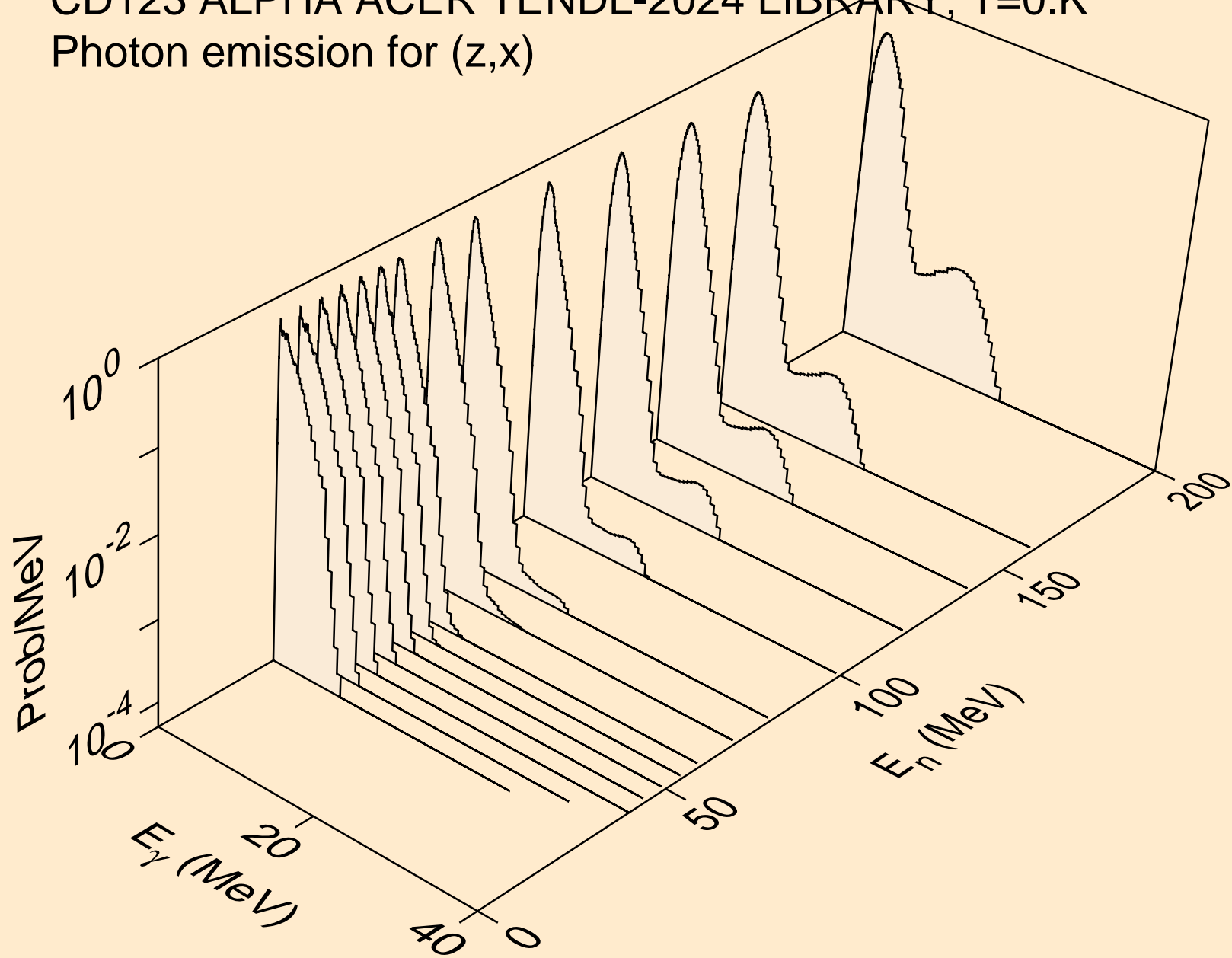
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



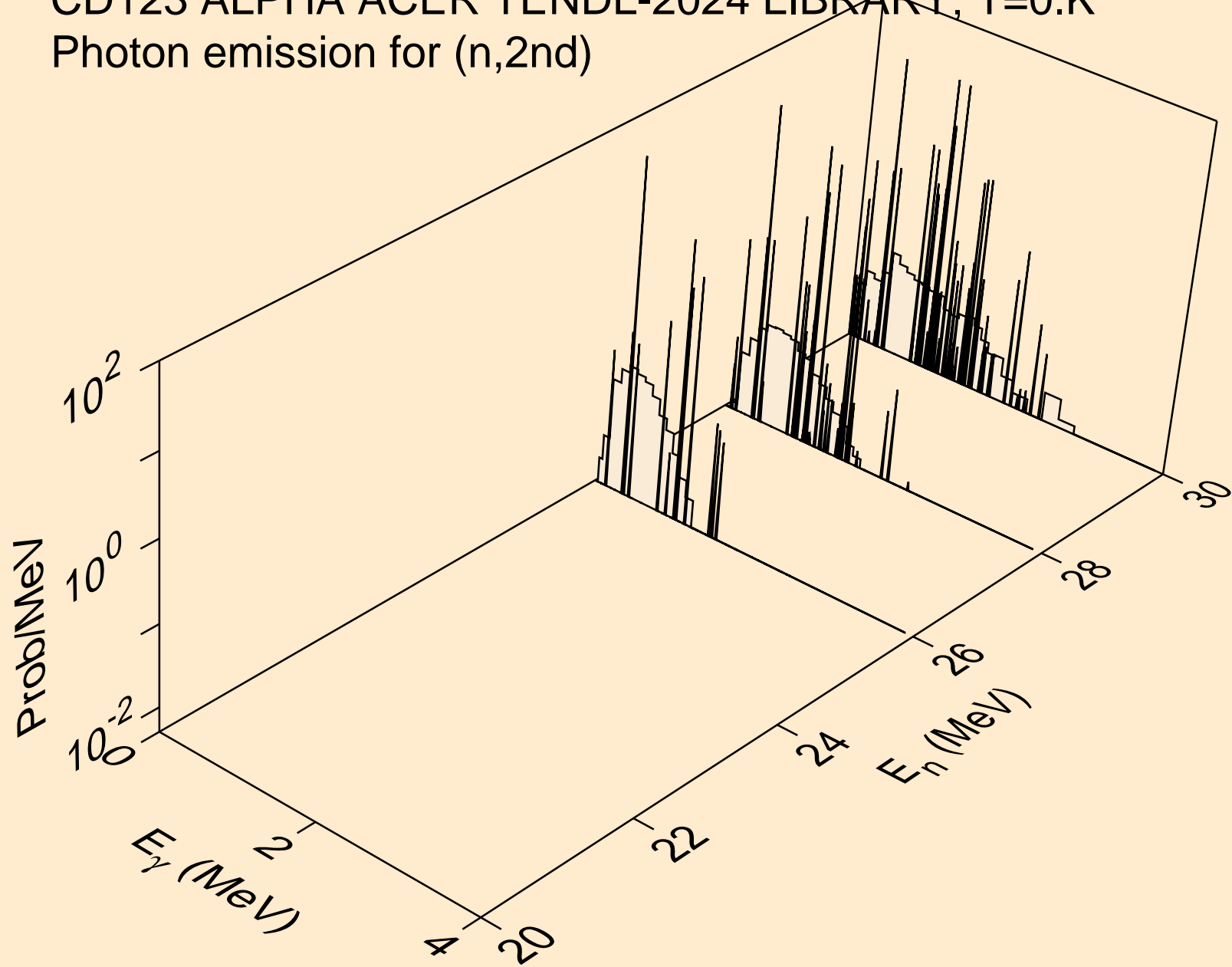
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Photon emission for (z,n)



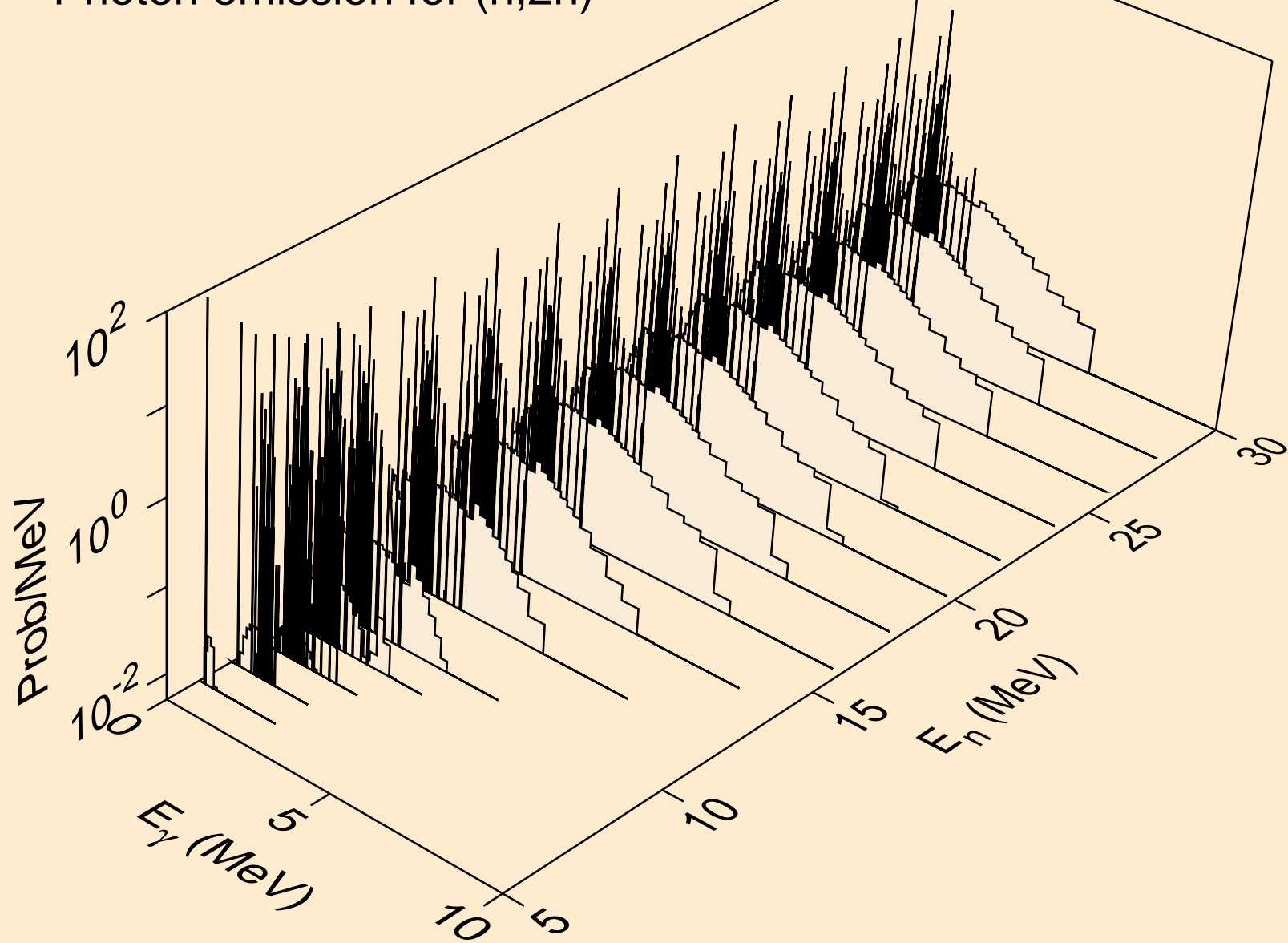
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Photon emission for (z,x)



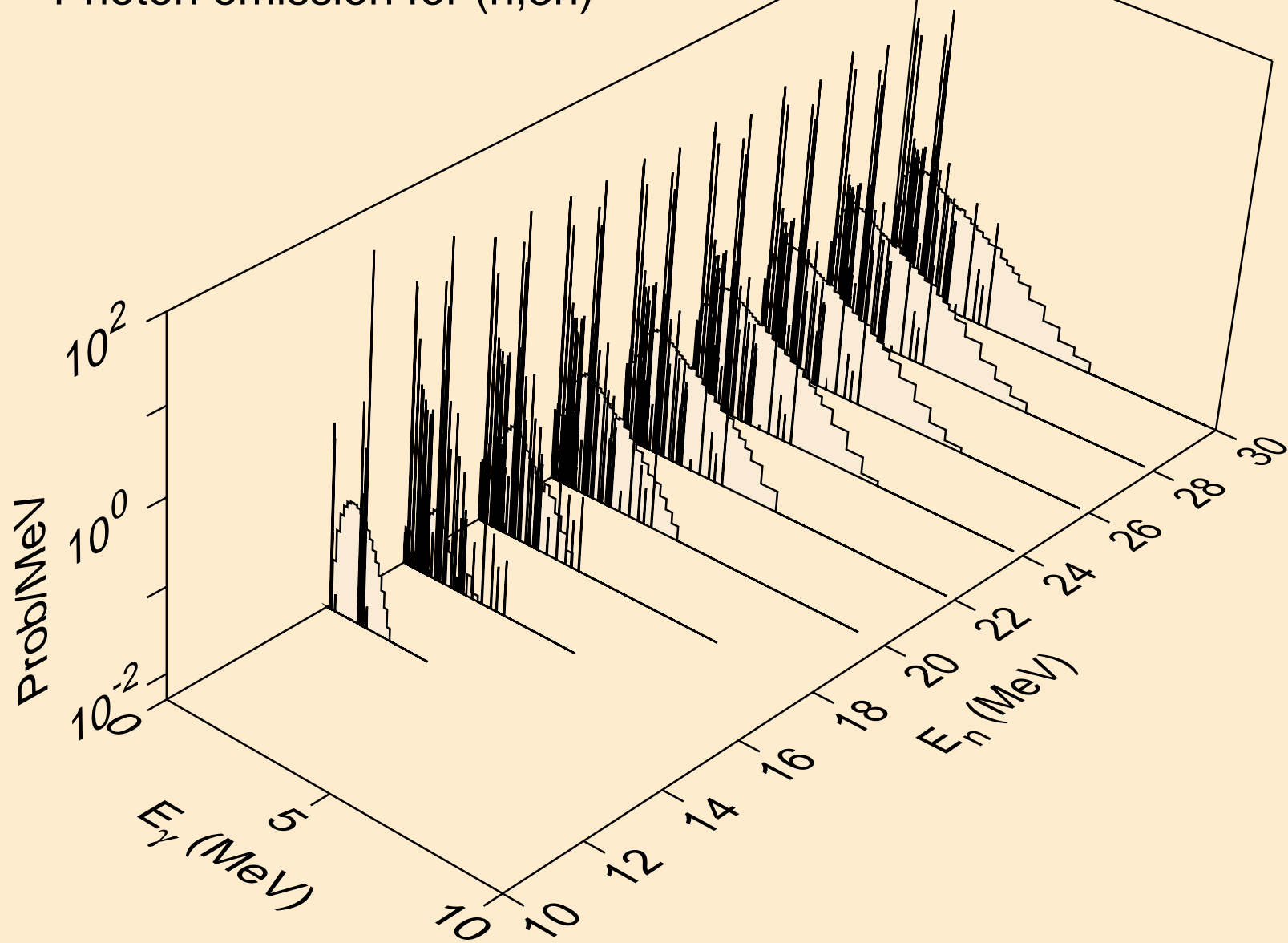
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



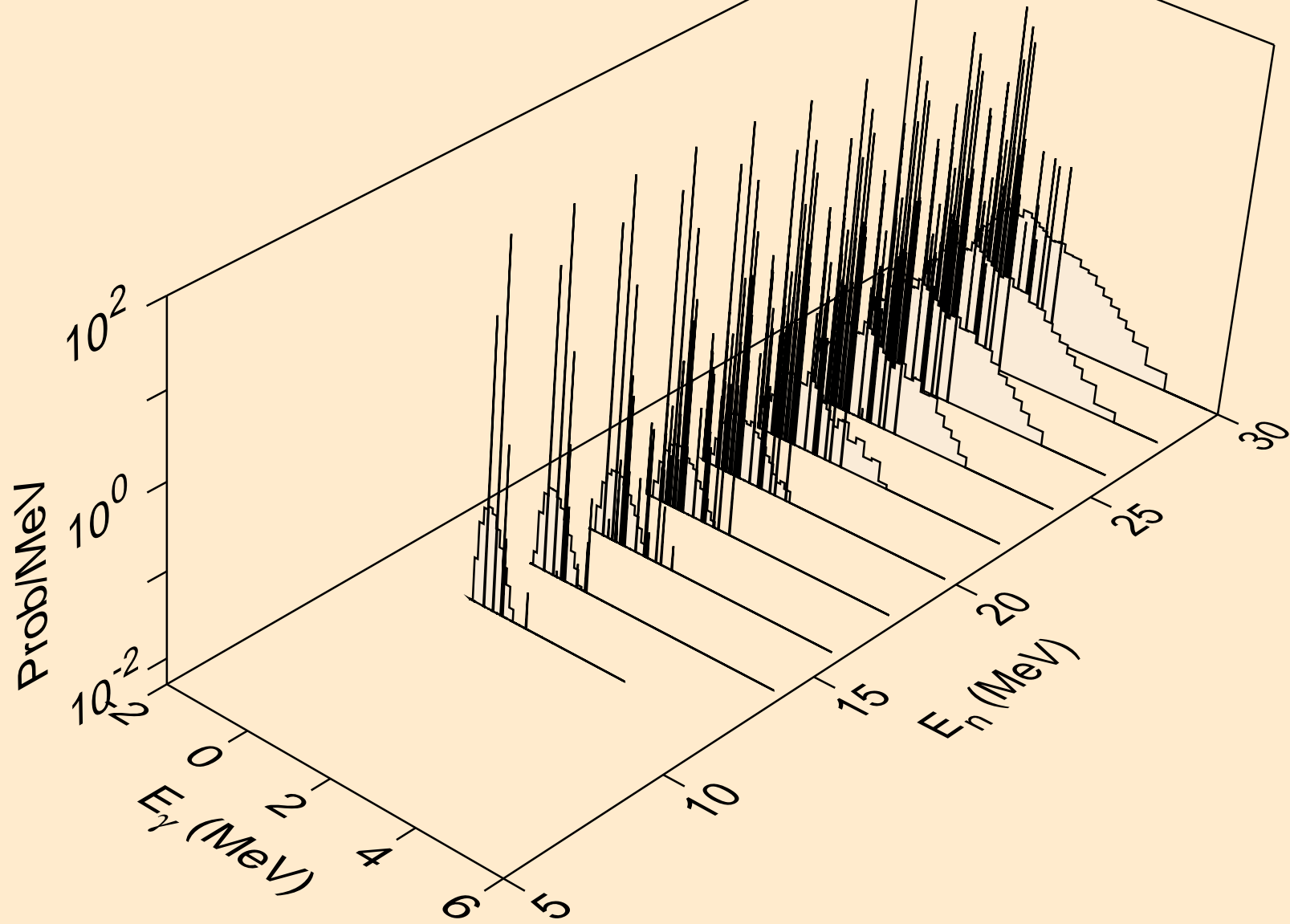
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Photon emission for (n,2n)



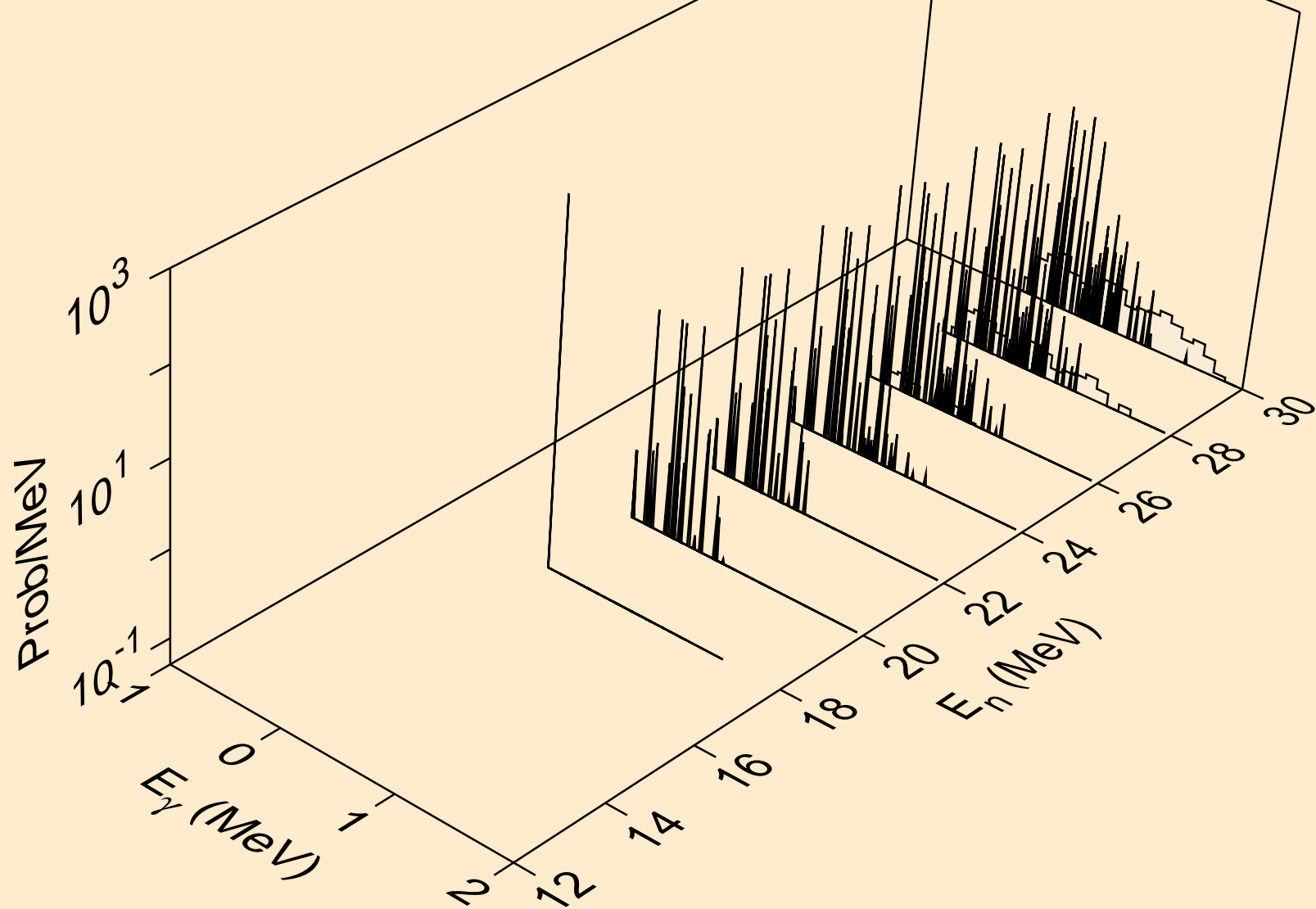
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Photon emission for (n,3n)



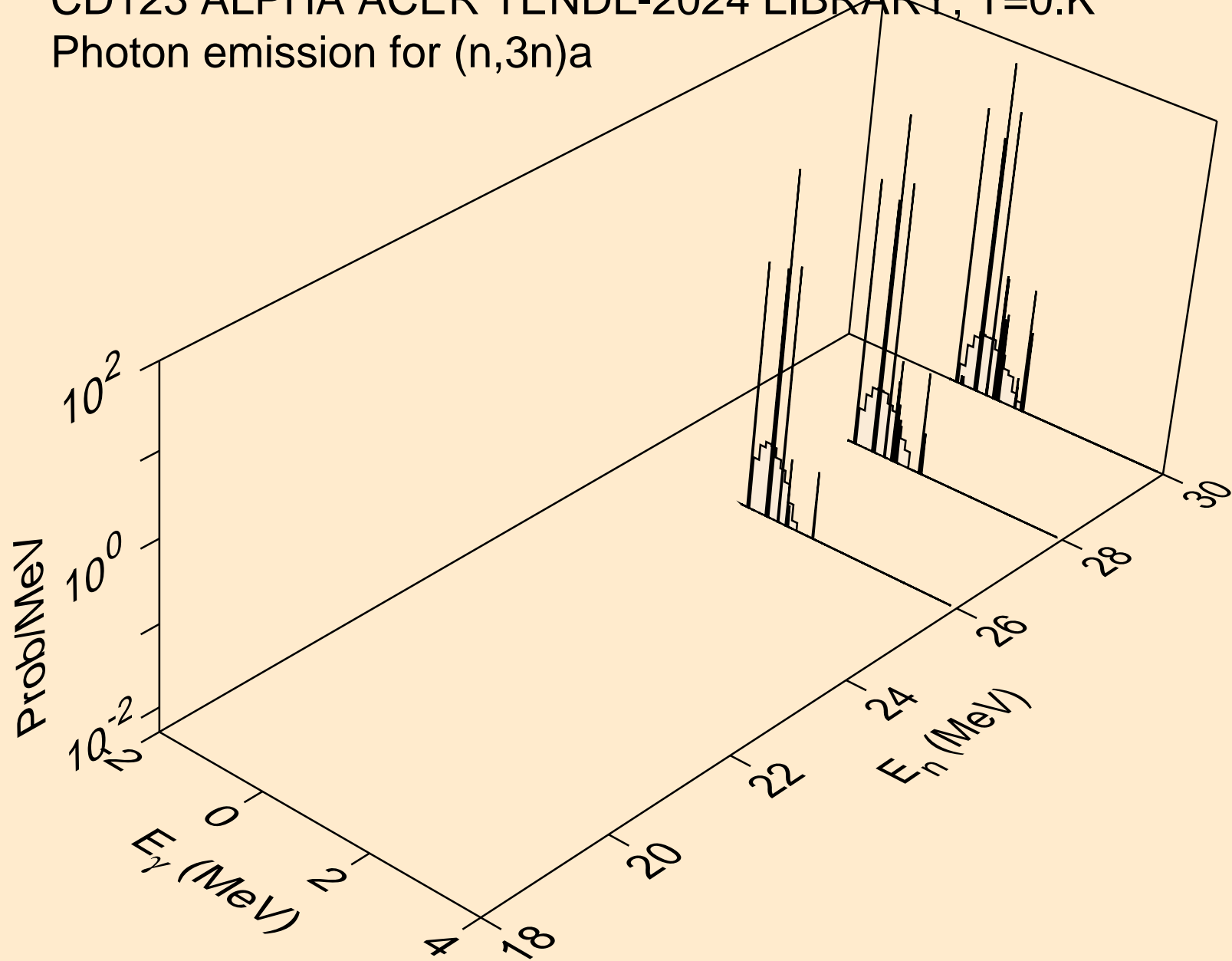
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



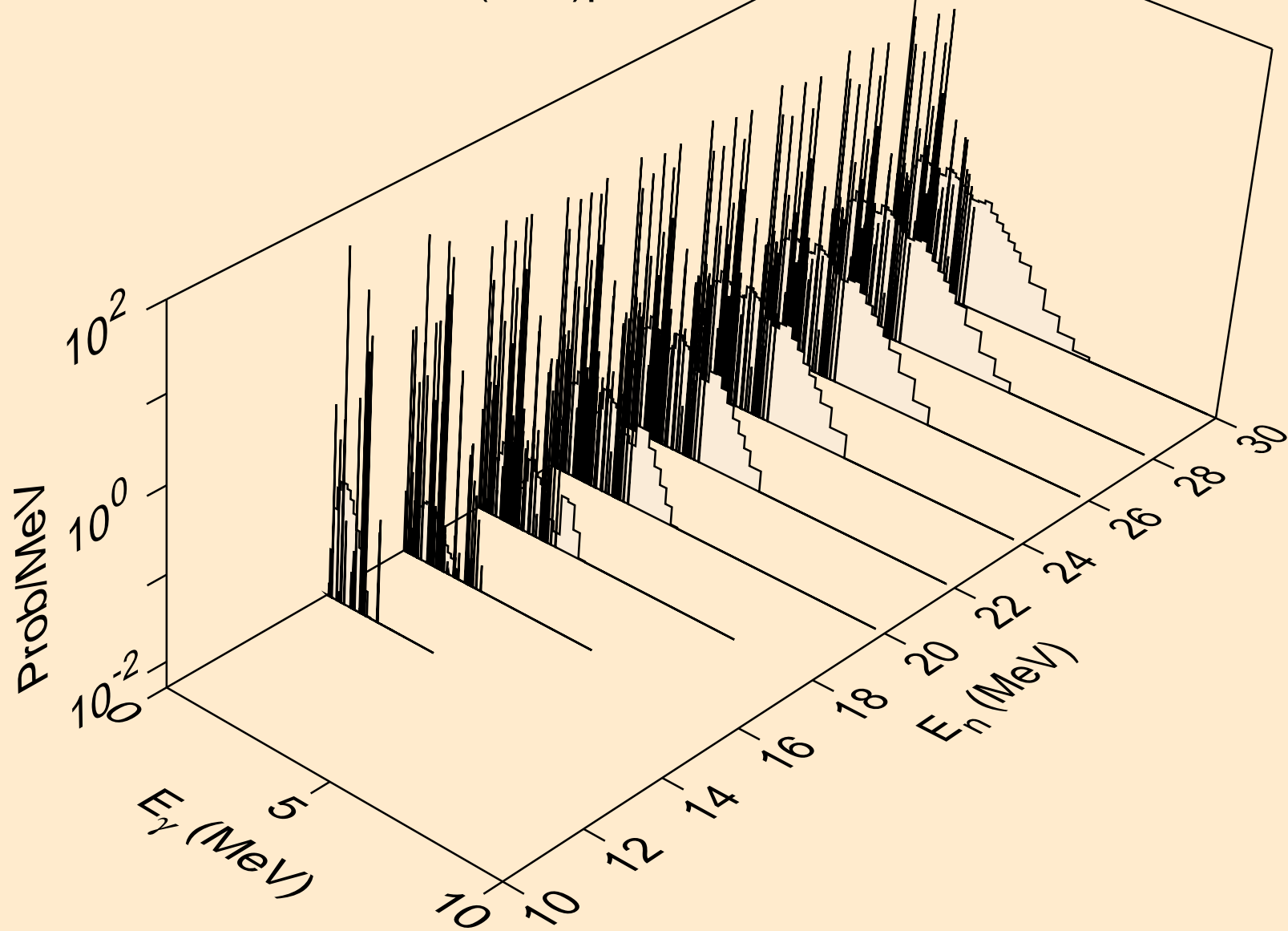
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



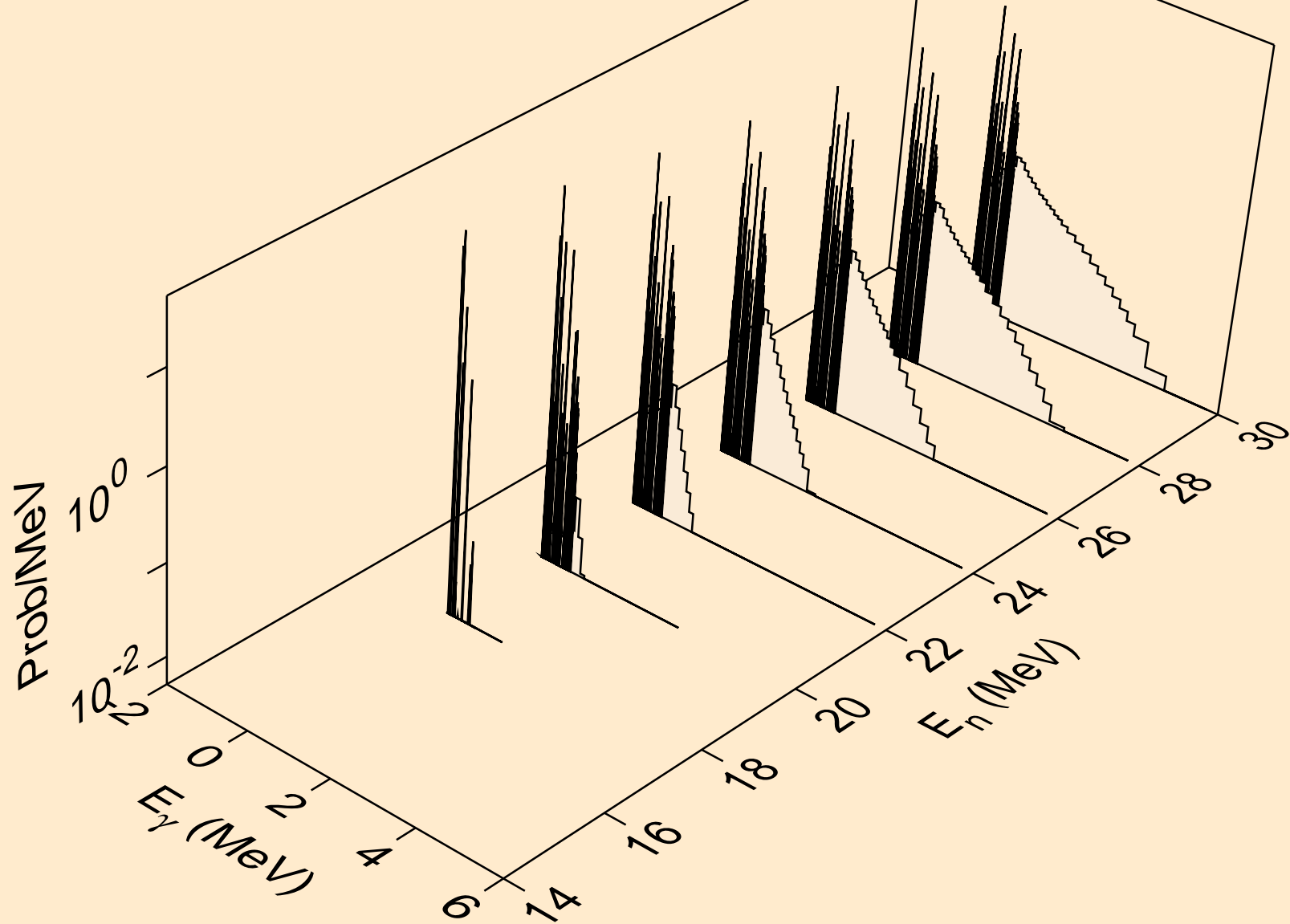
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Photon emission for (n,3n)a



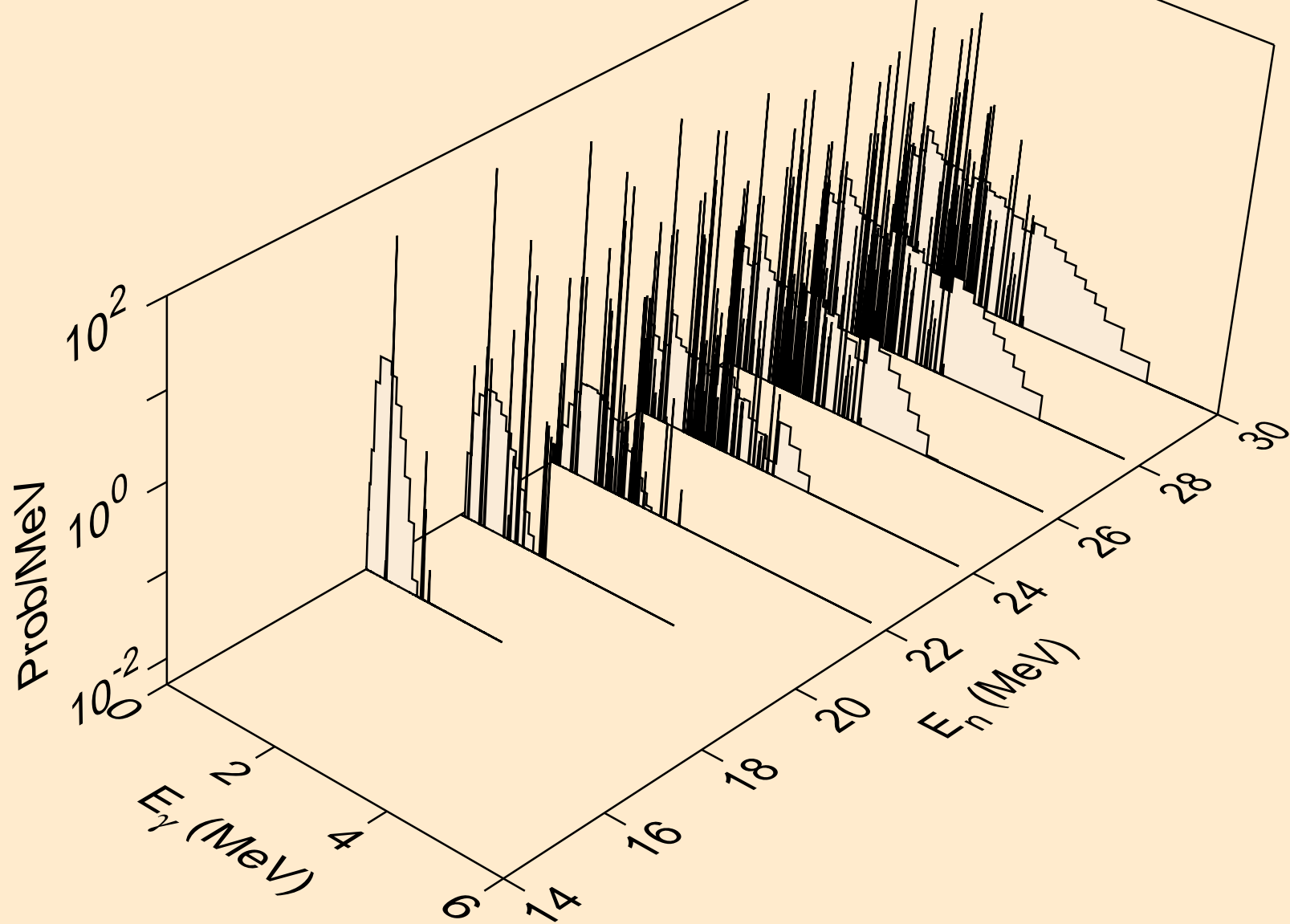
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



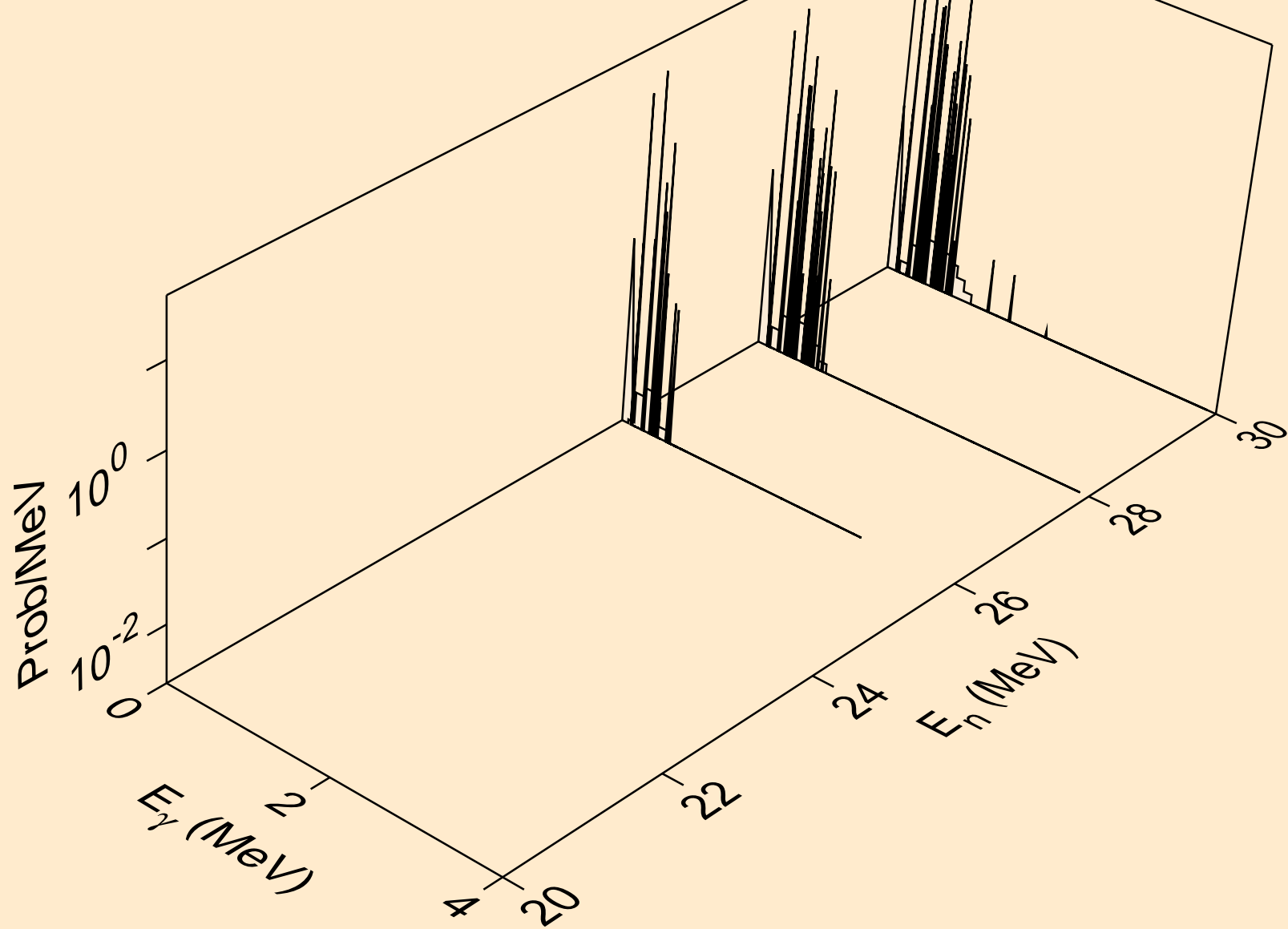
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



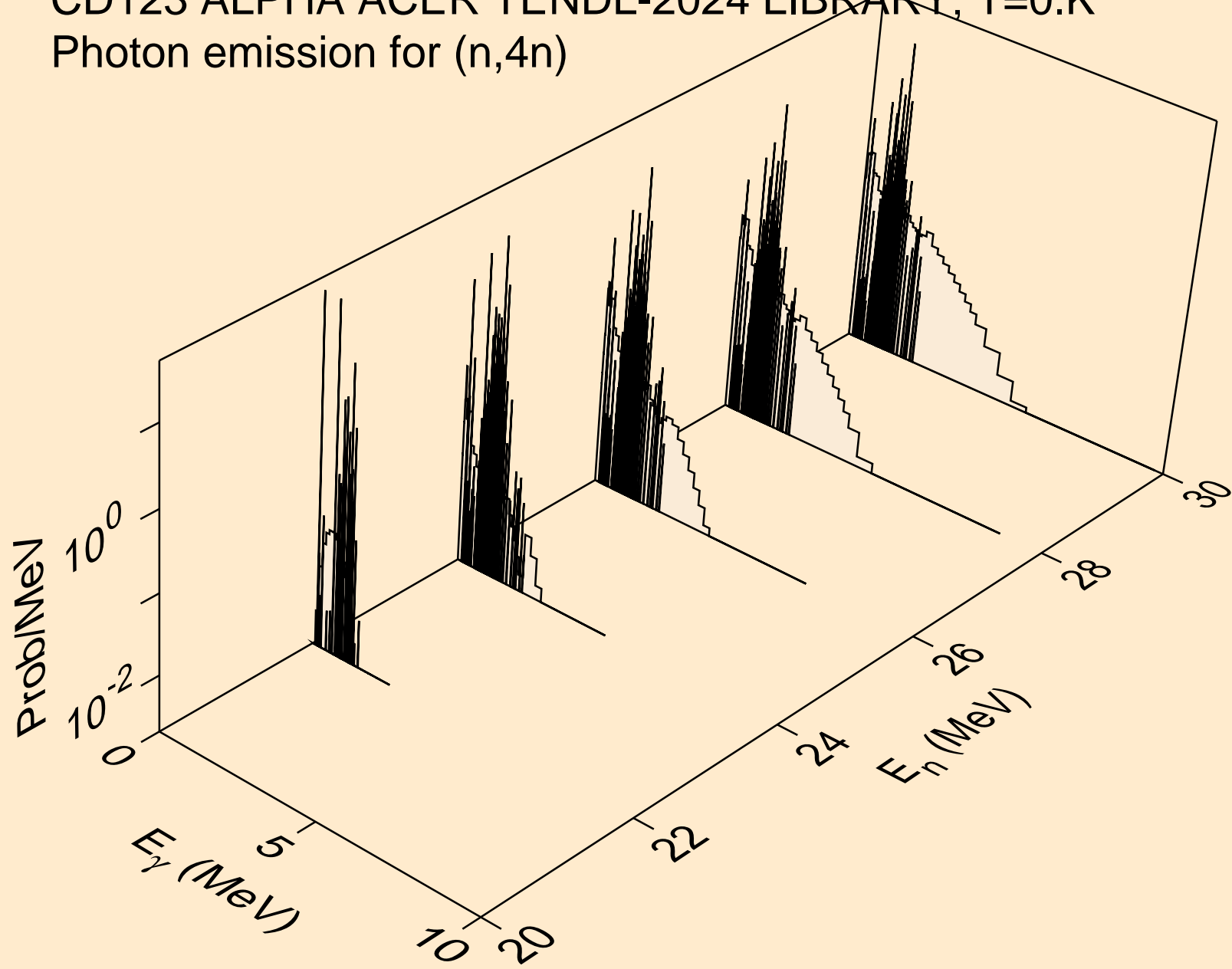
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



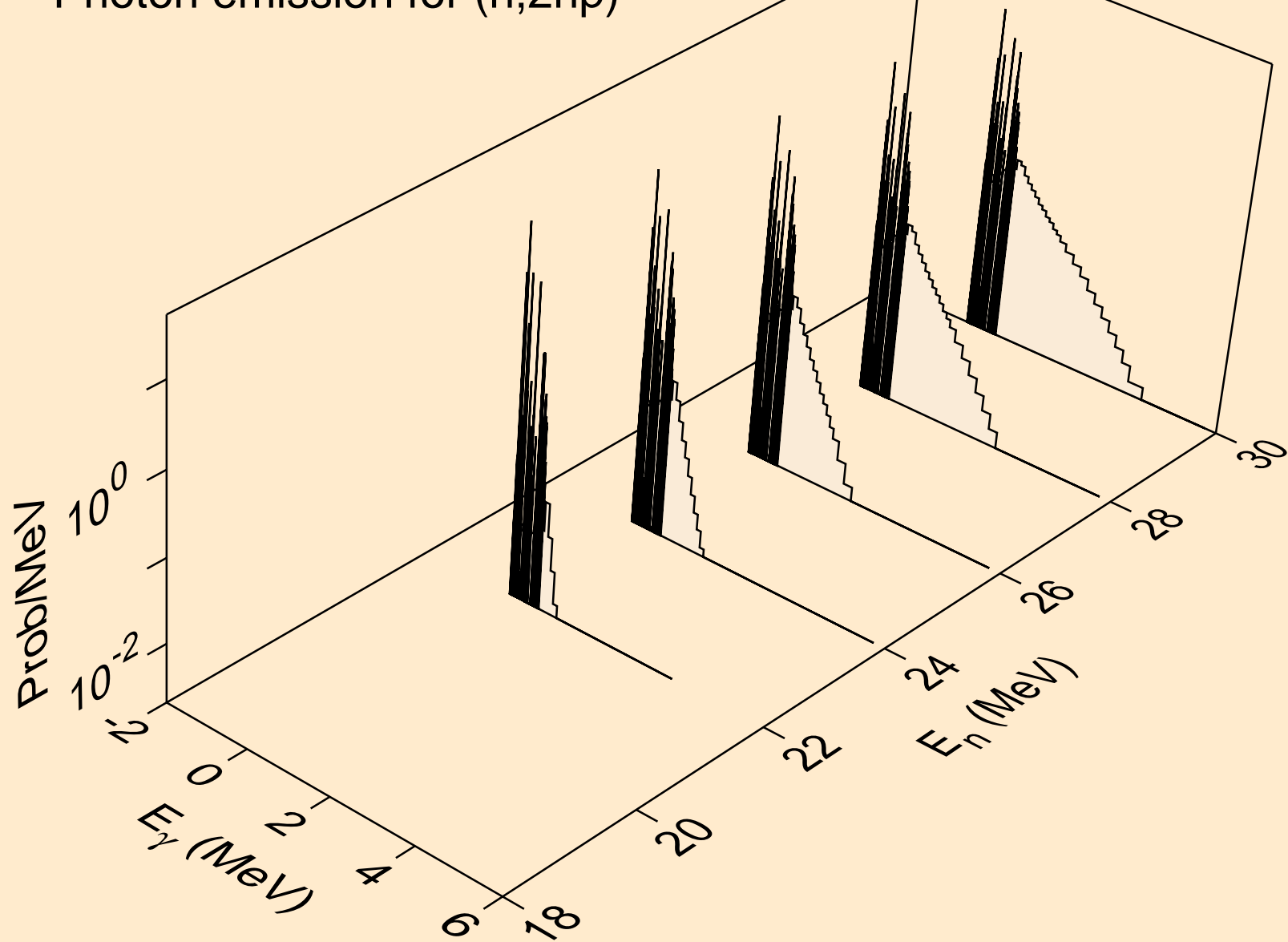
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



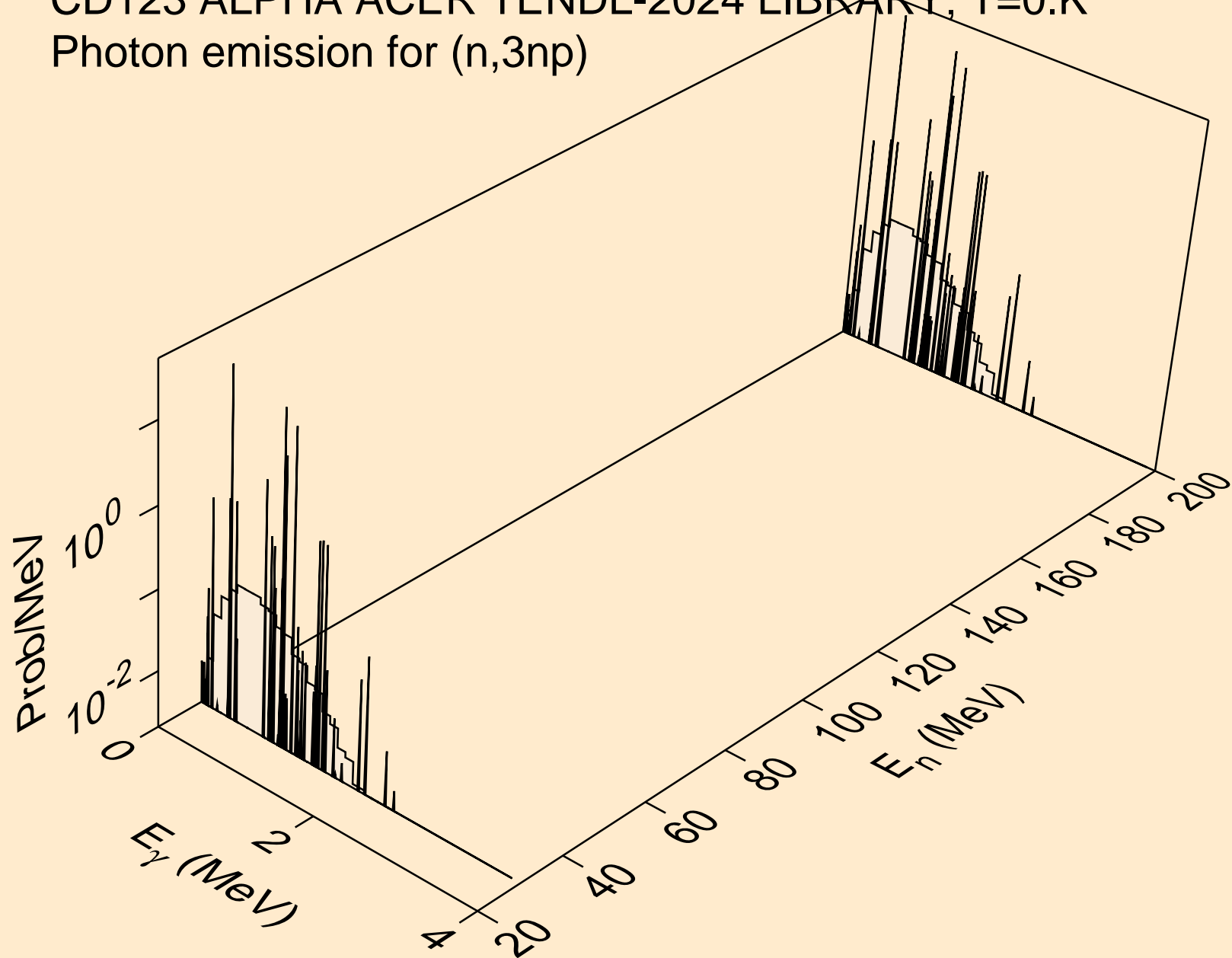
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Photon emission for (n,4n)



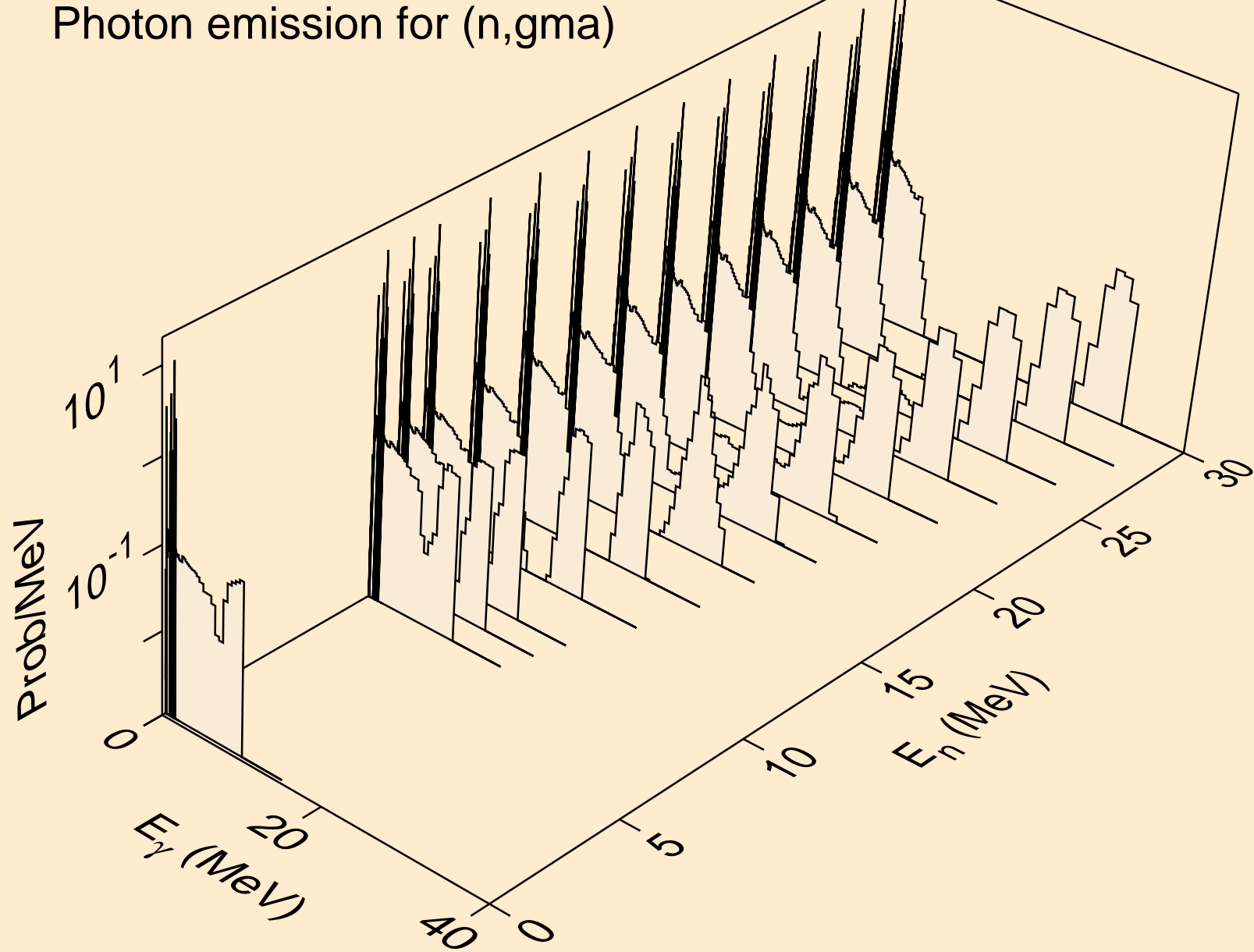
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Photon emission for (n,2np)



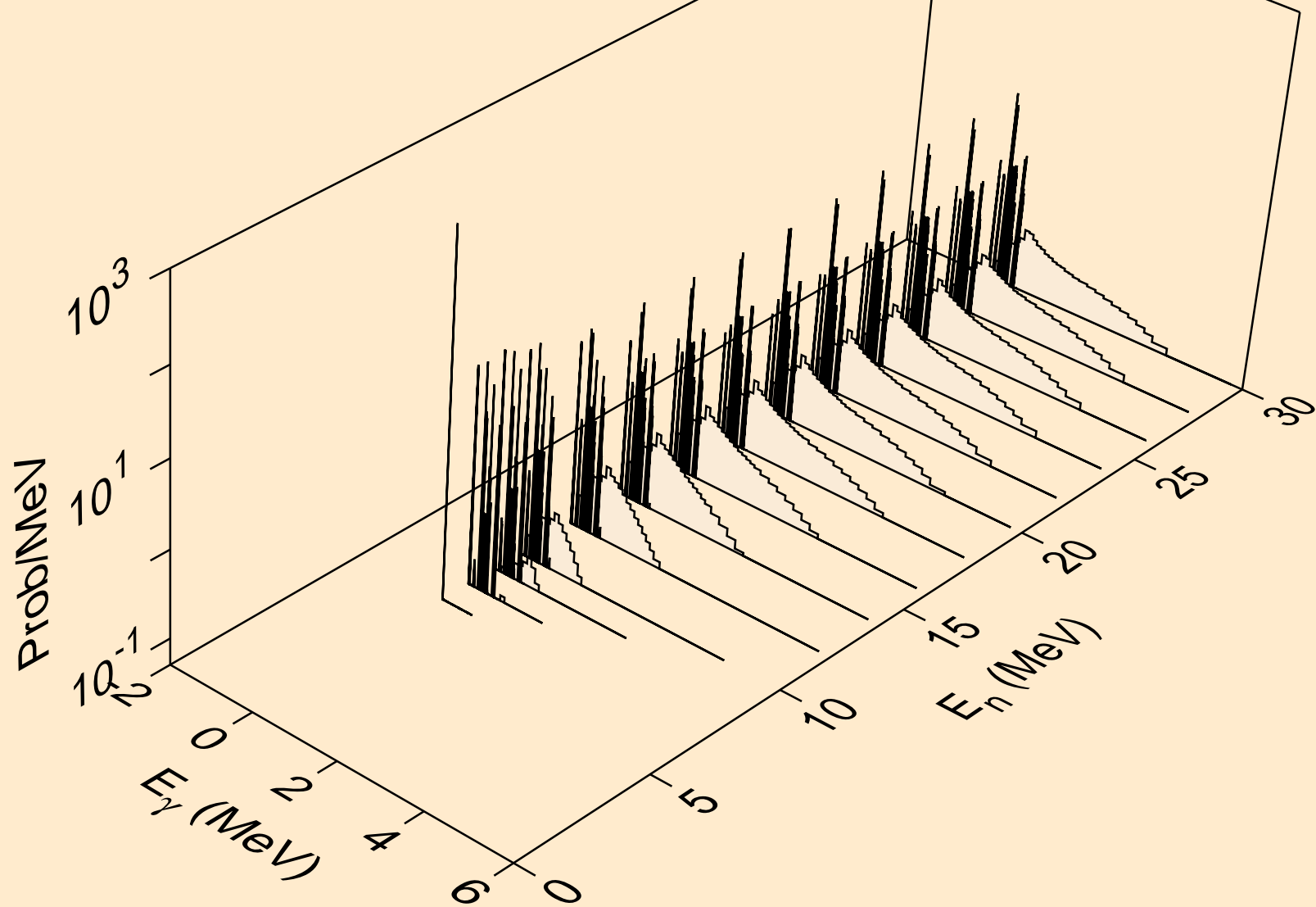
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Photon emission for (n,3np)



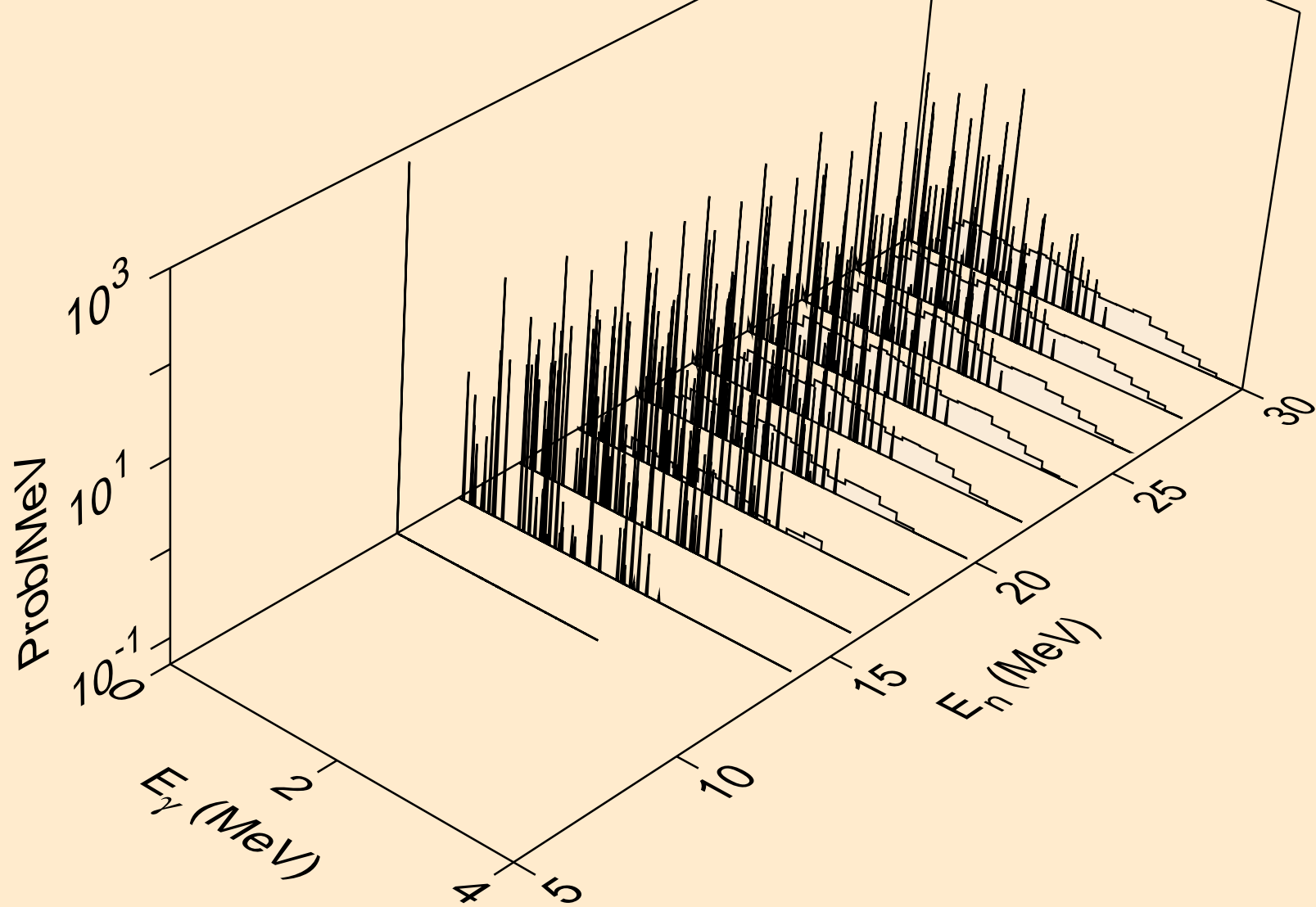
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Photon emission for (n,gma)



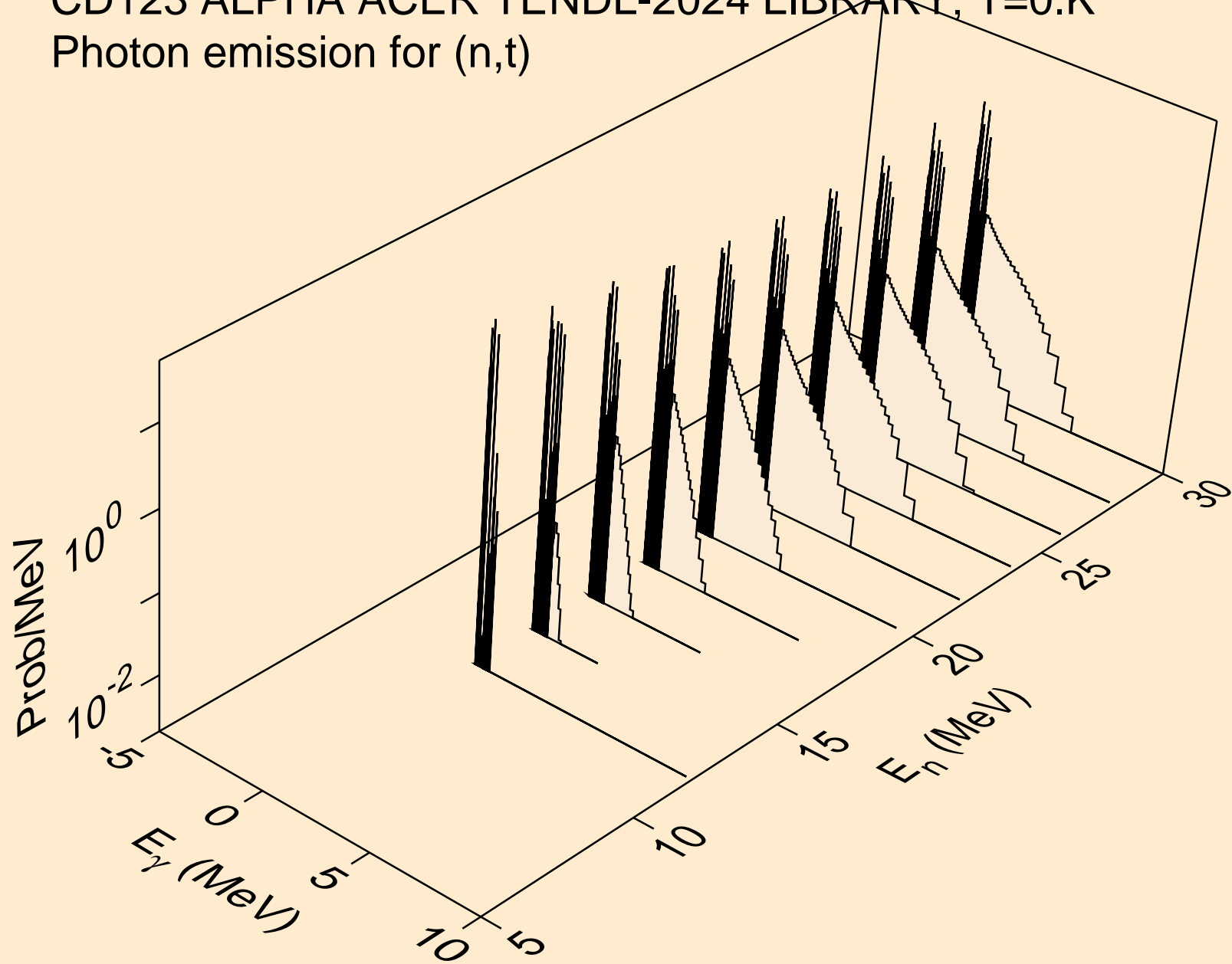
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Photon emission for (n,p)



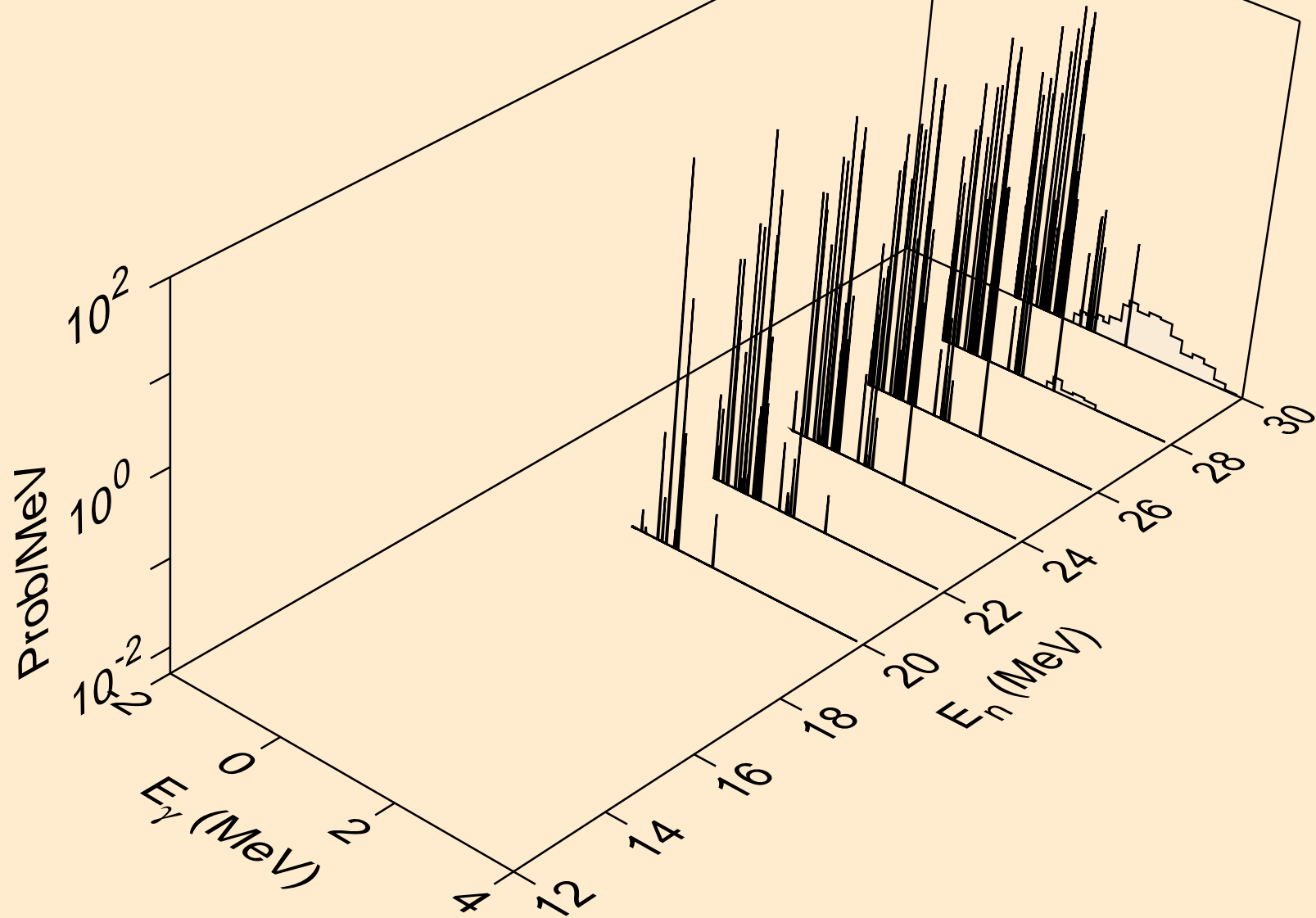
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Photon emission for (n,d)



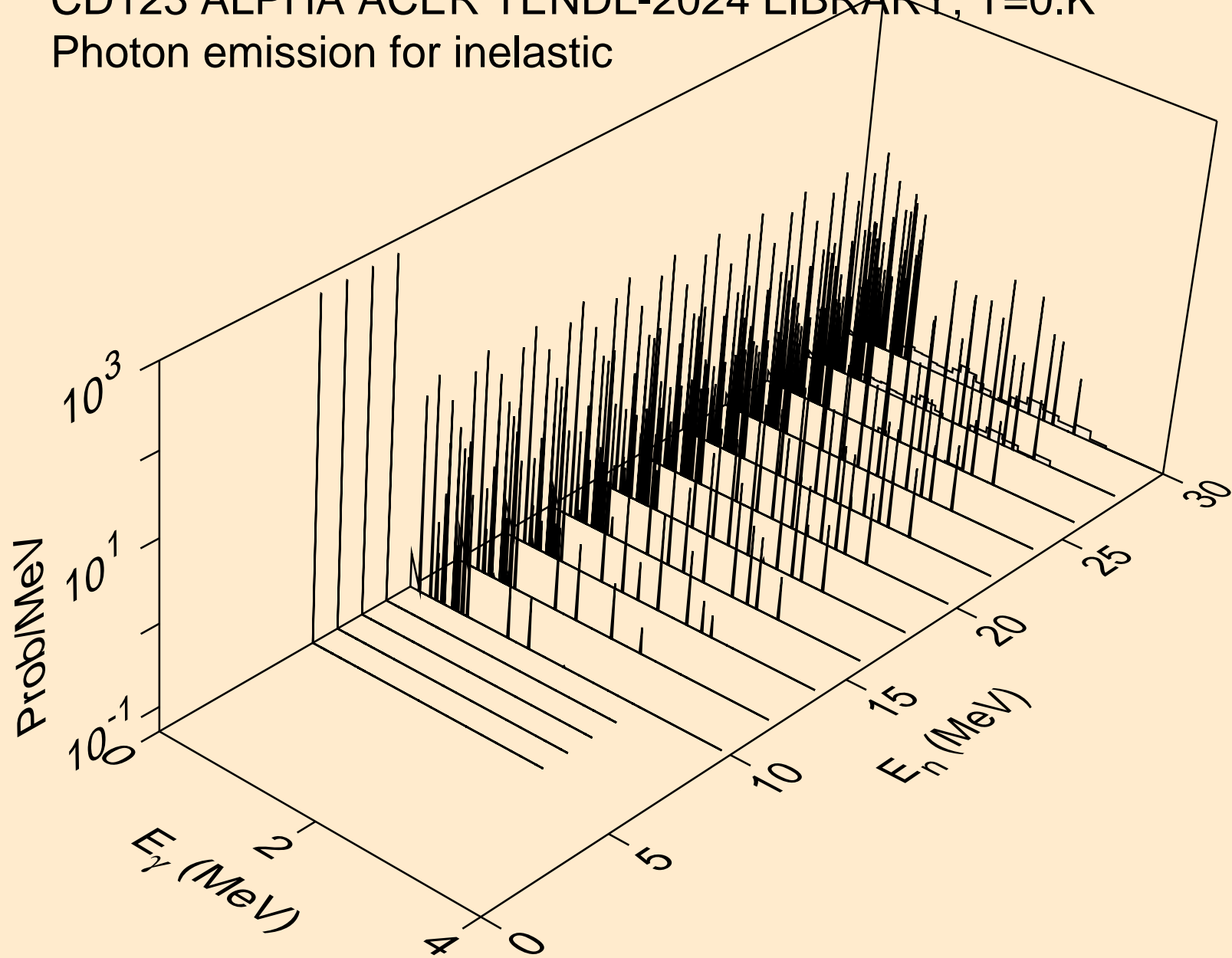
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

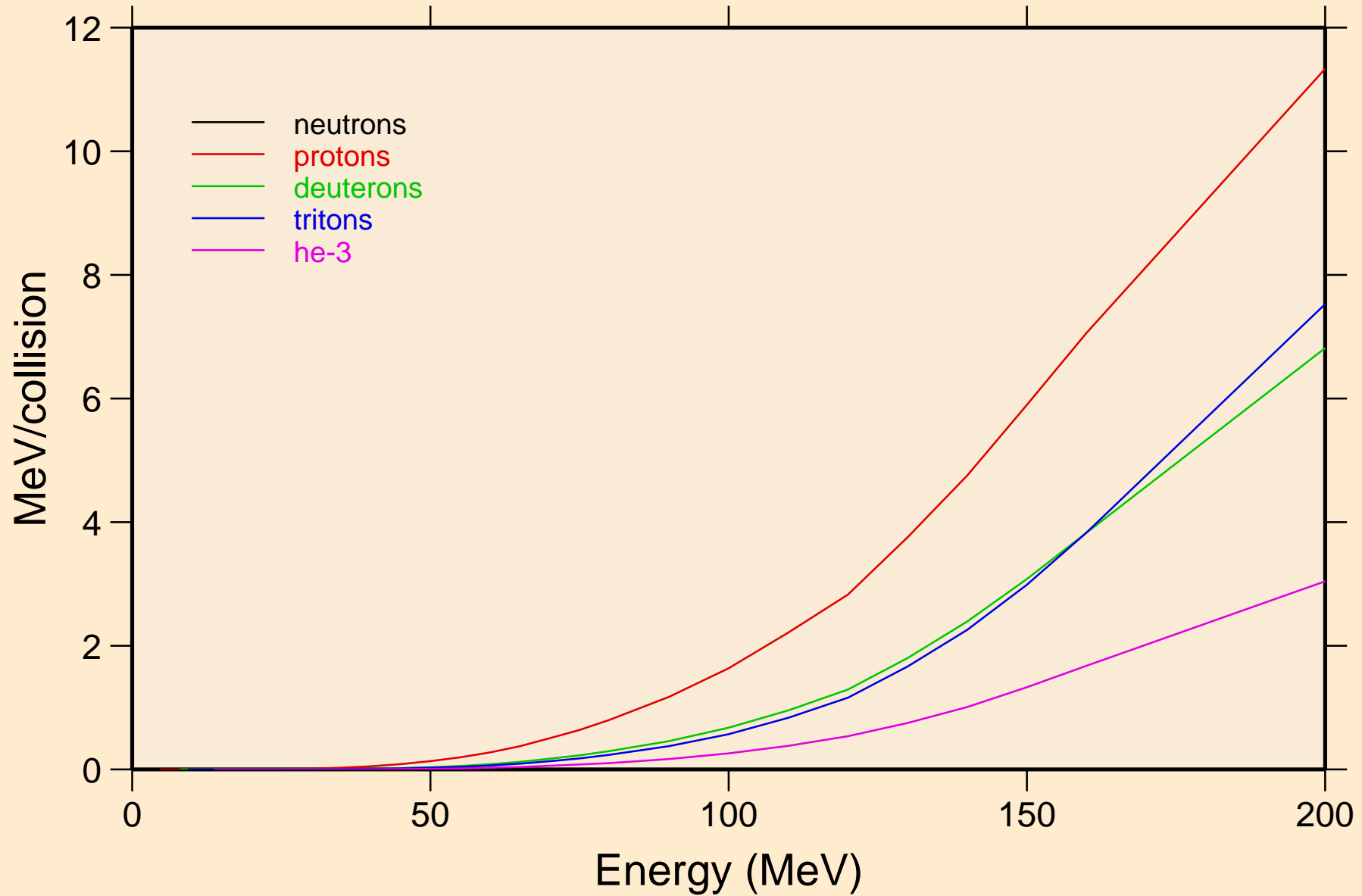


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Photon emission for inelastic

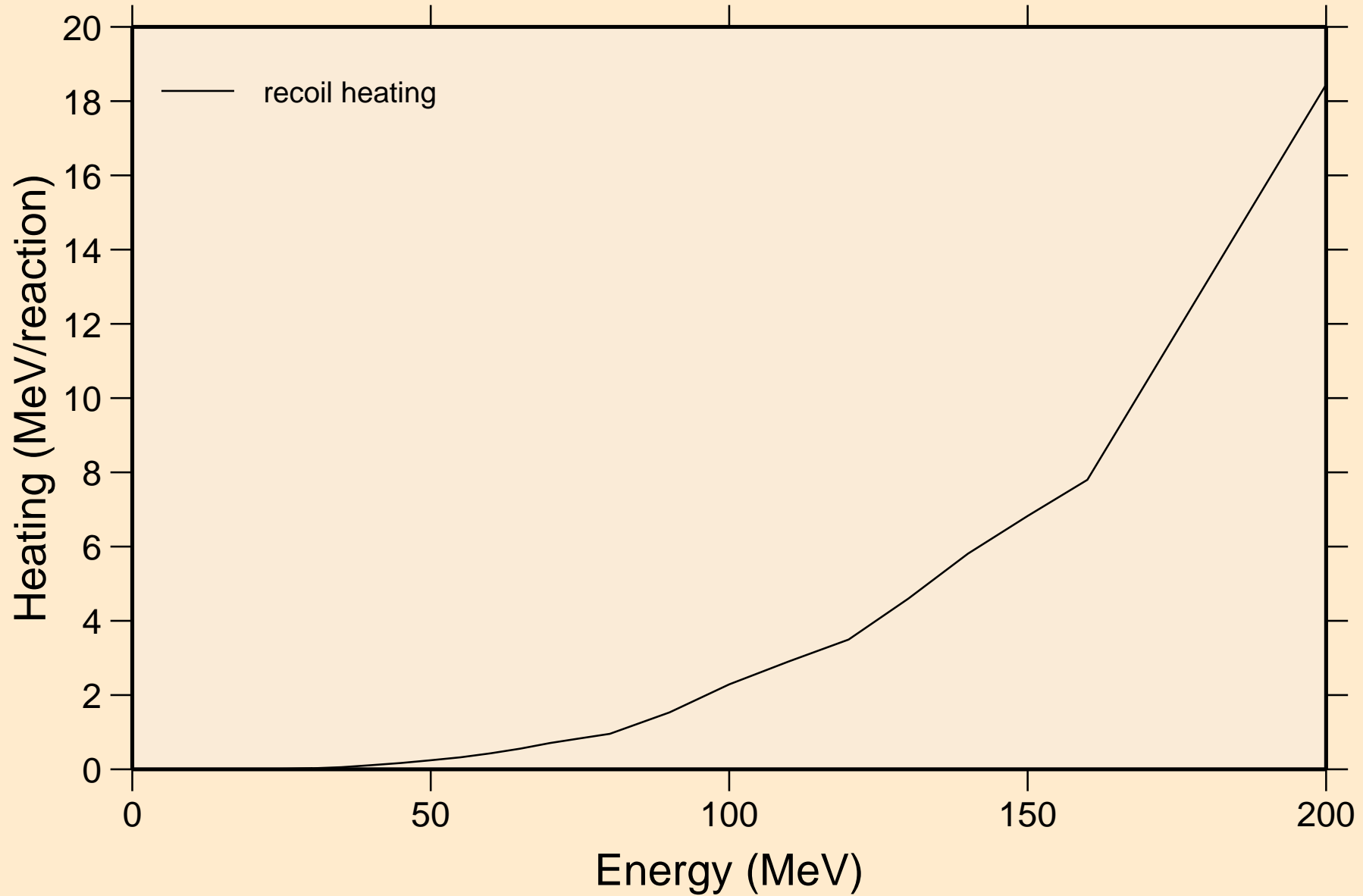


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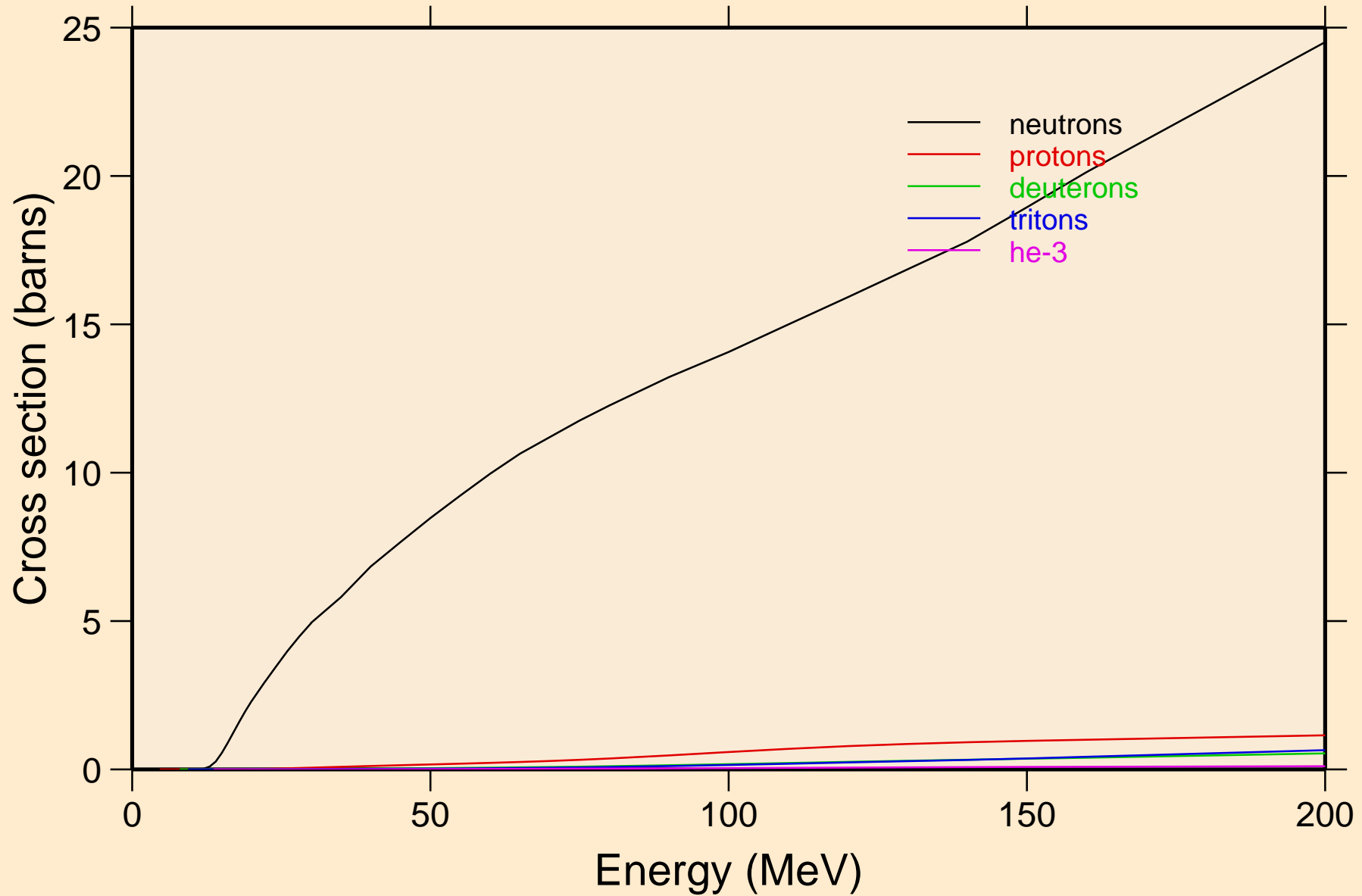
## Particle heating contributions



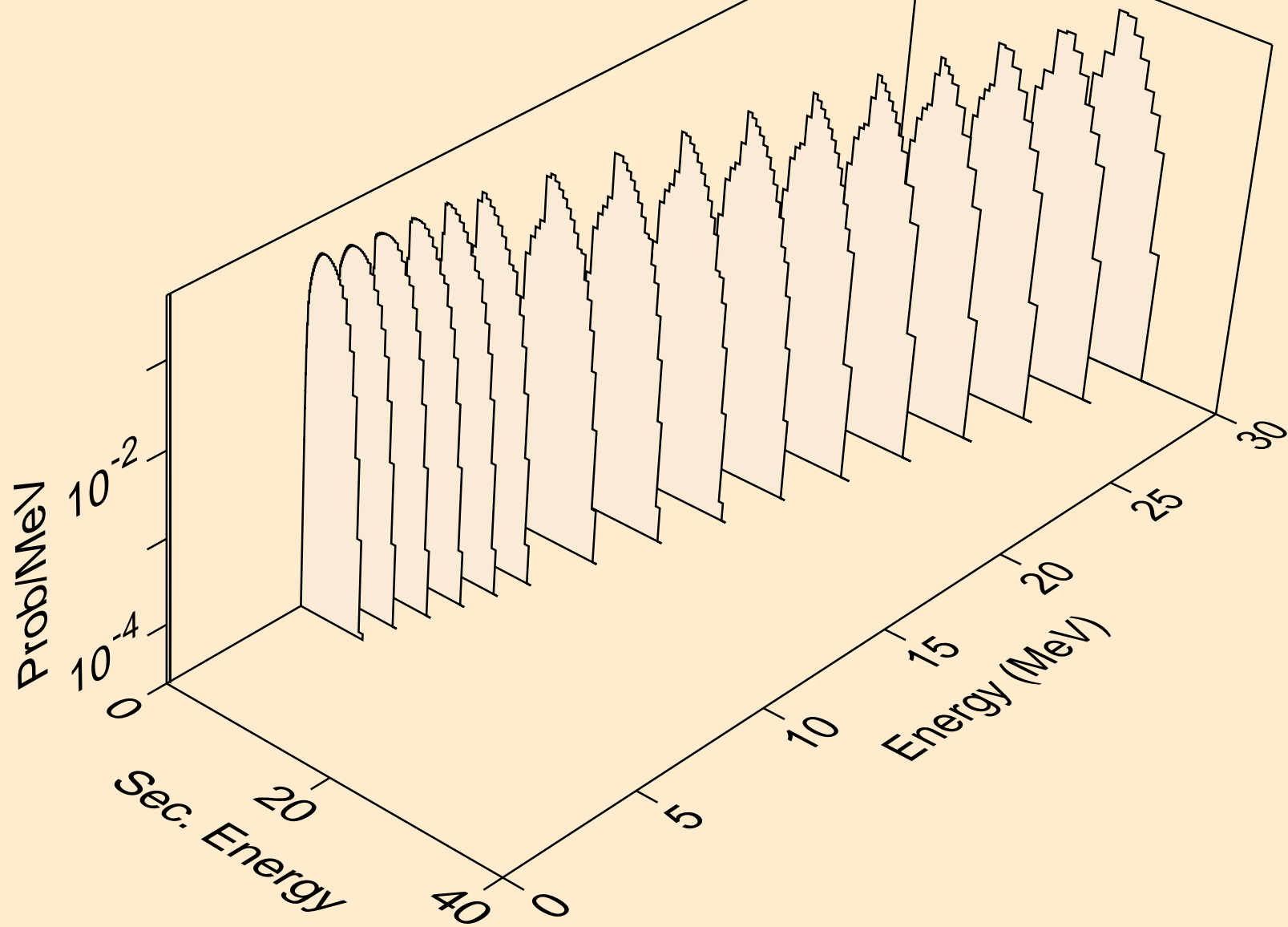
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Recoil Heating



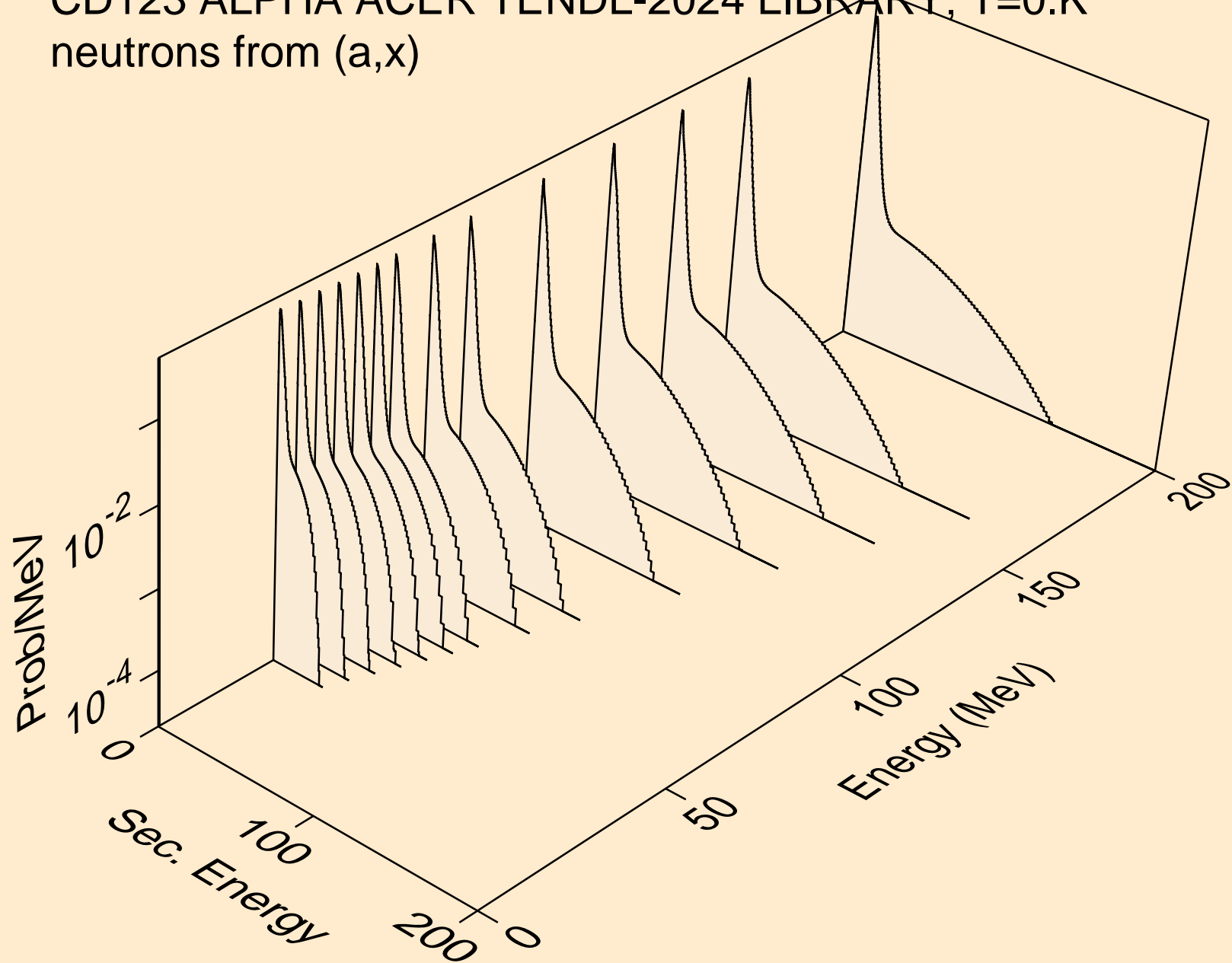
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Particle production cross sections



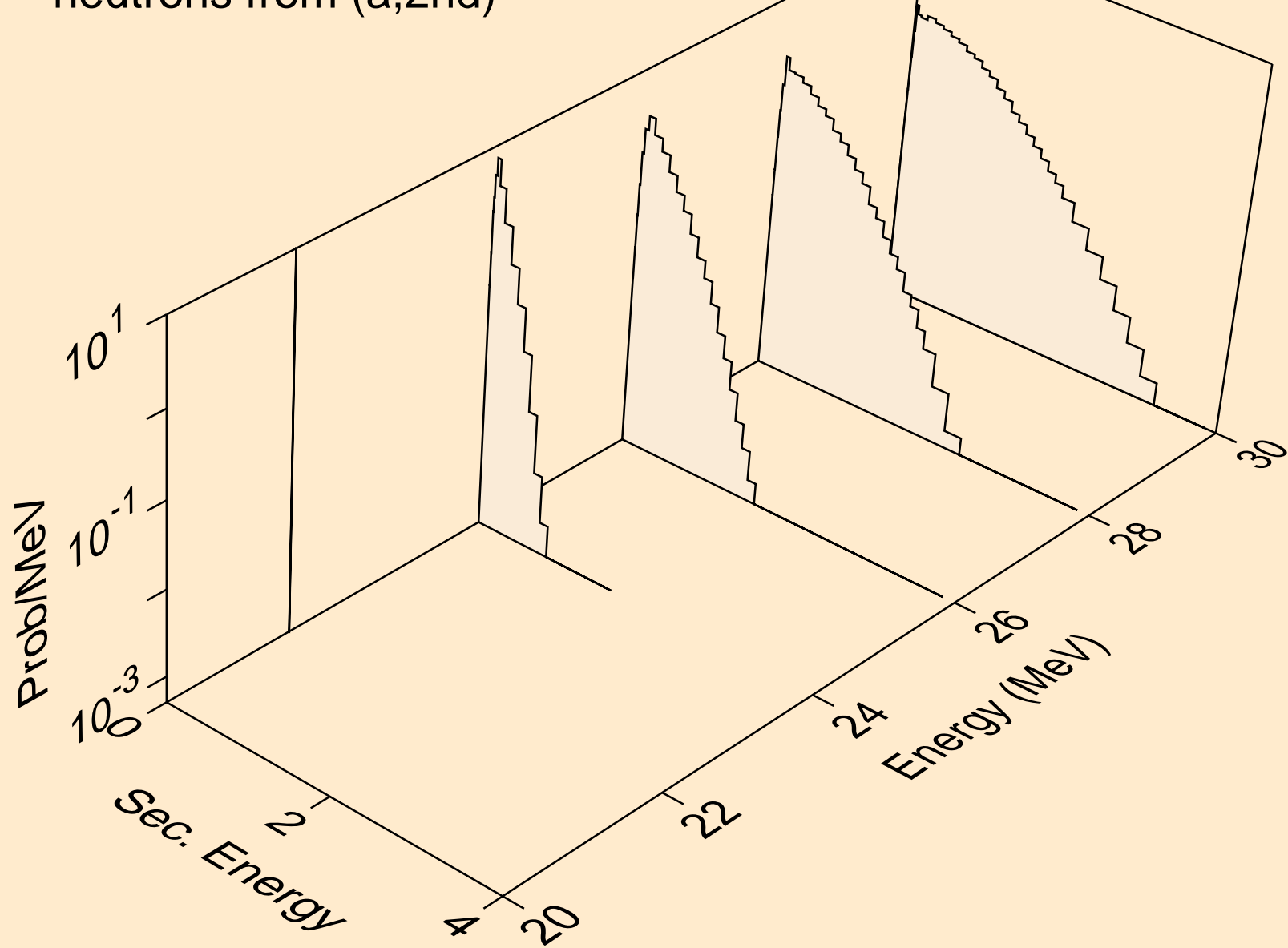
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



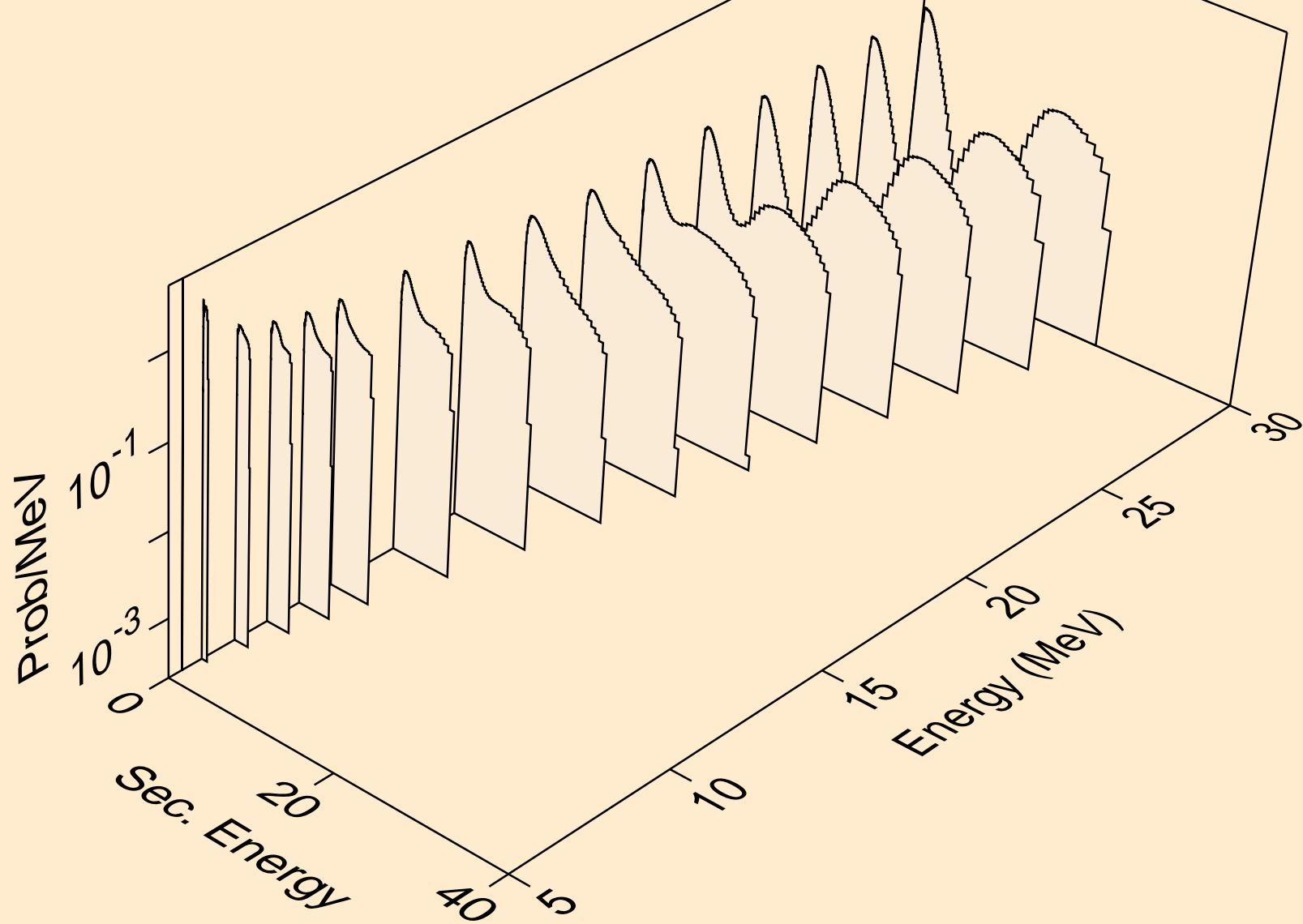
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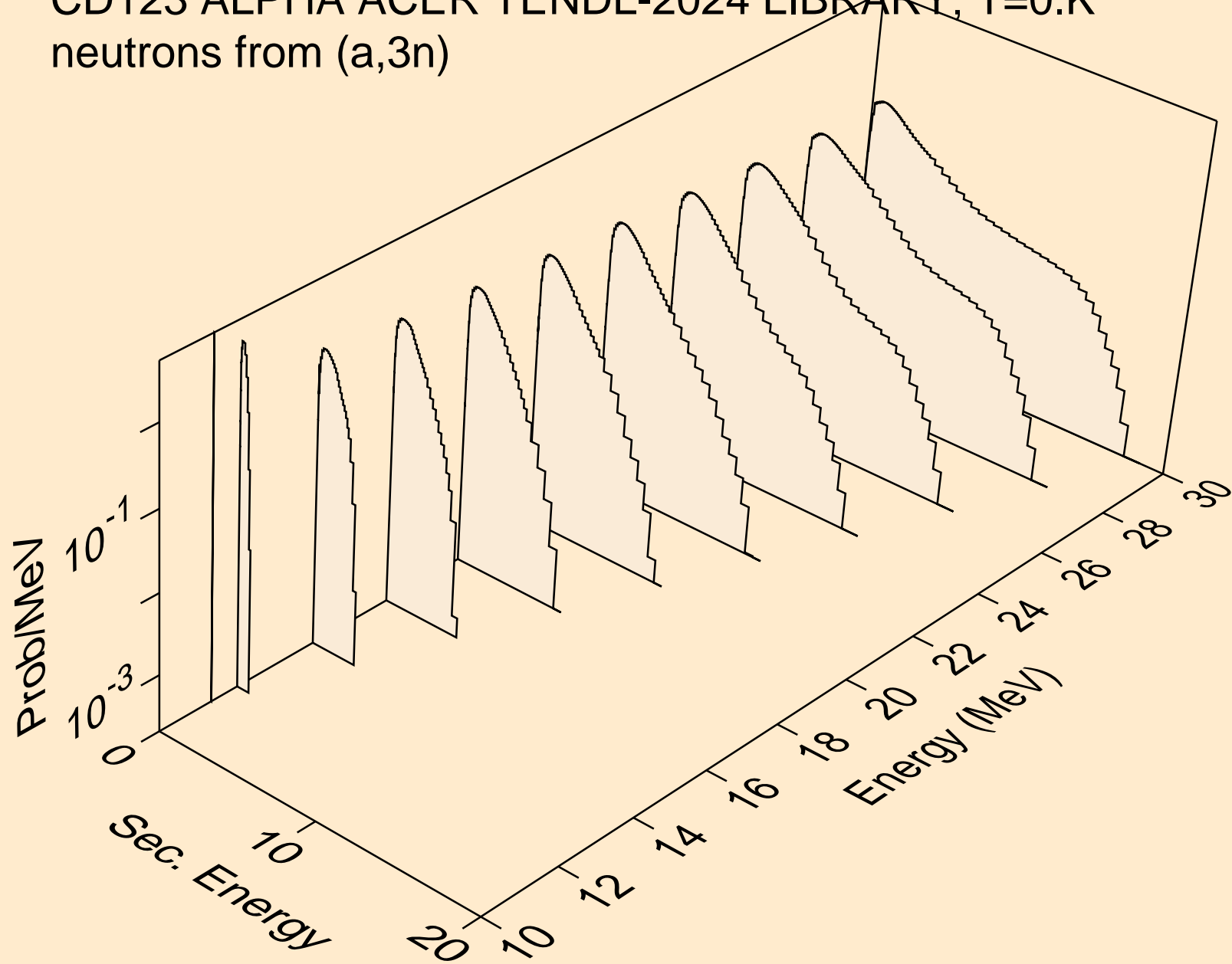
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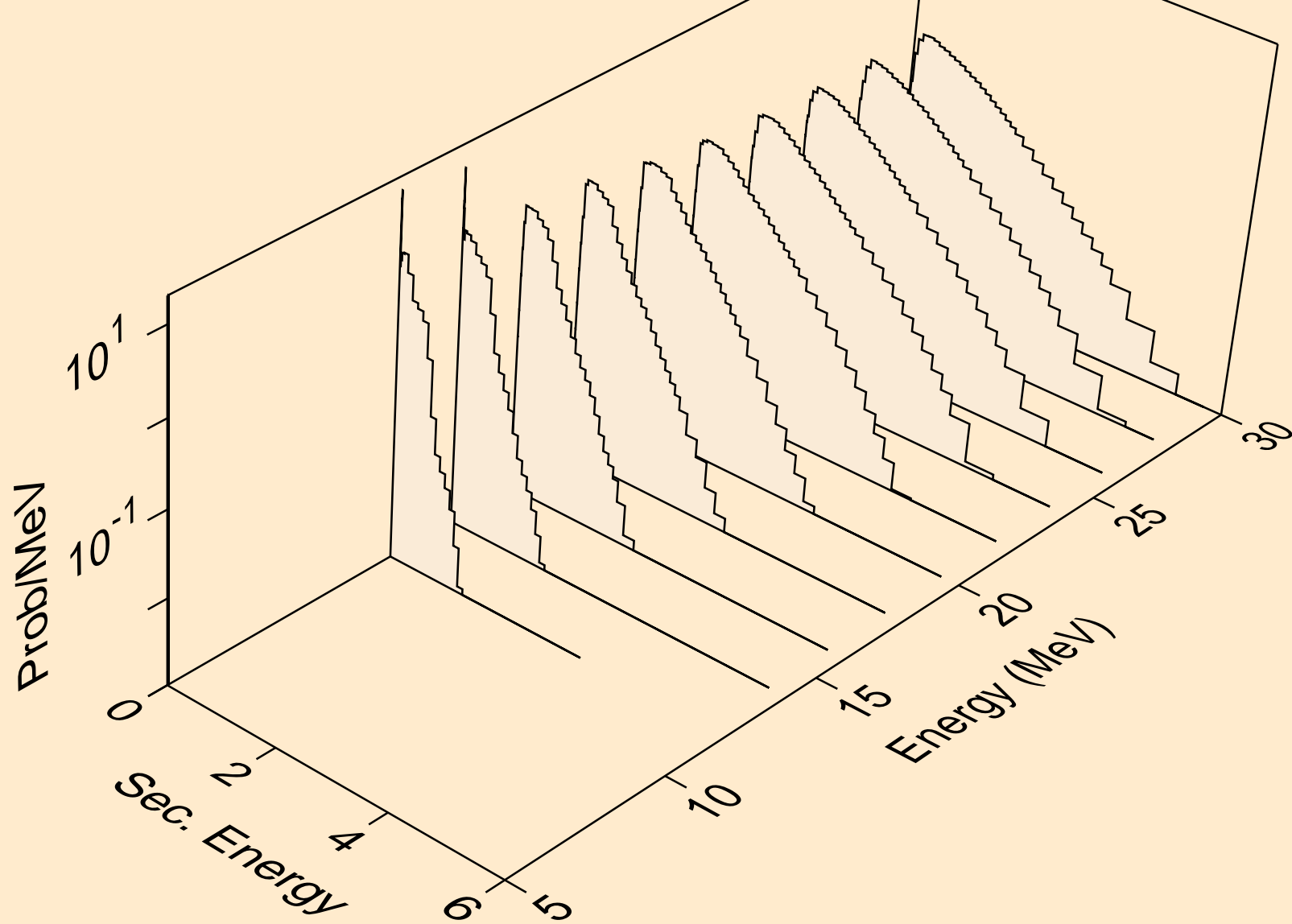
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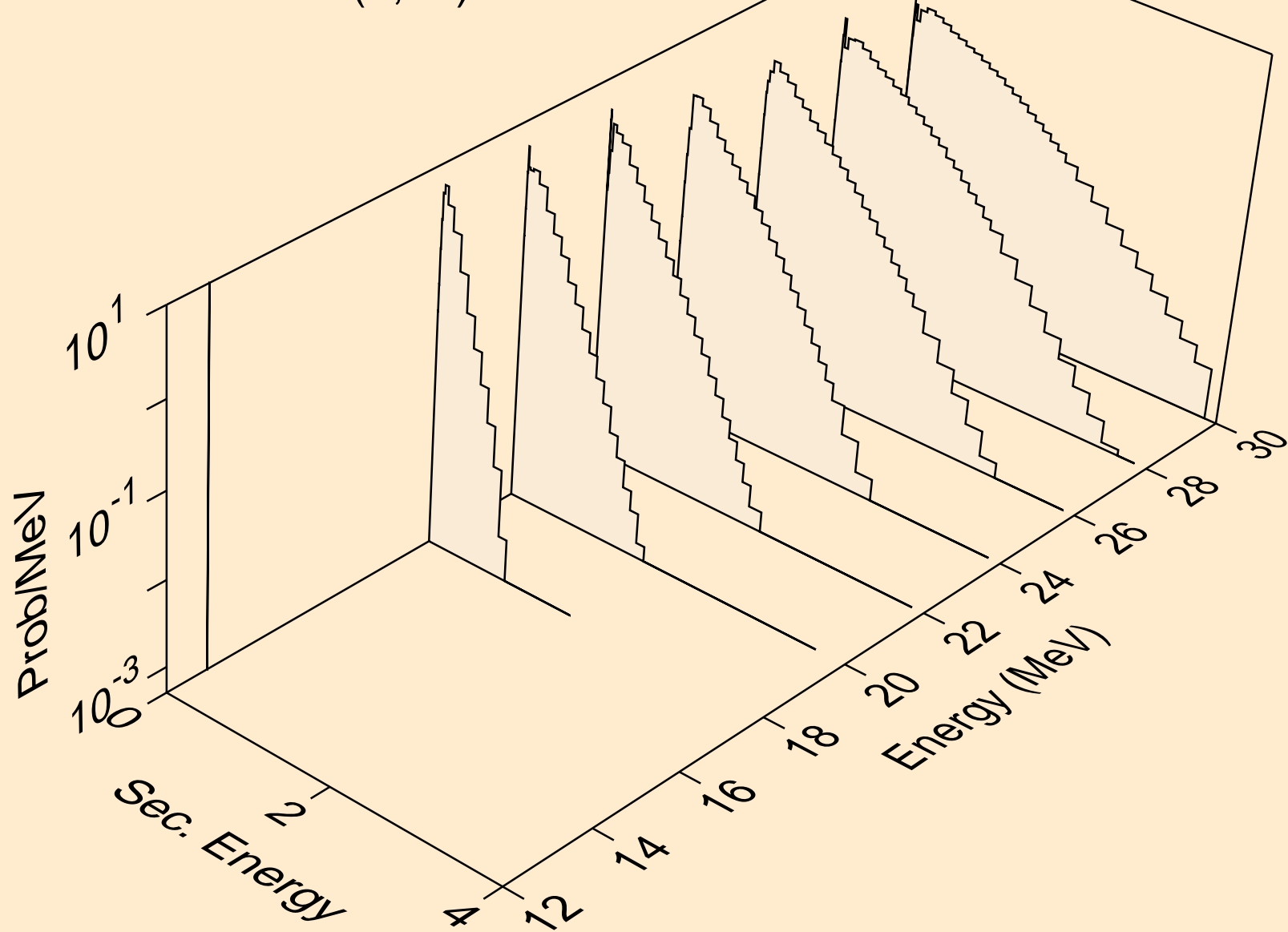
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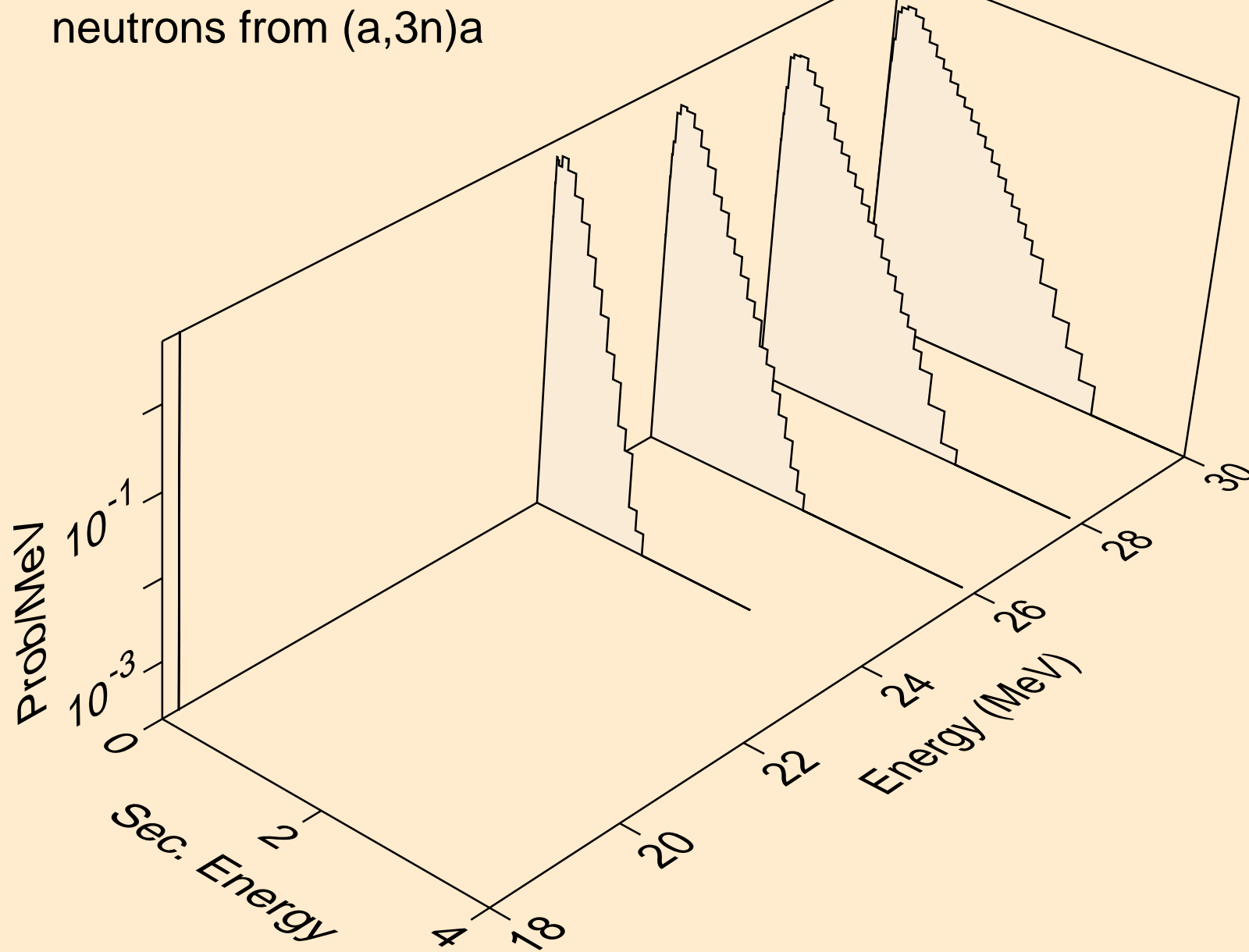
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neutrons from (a,n\*)a



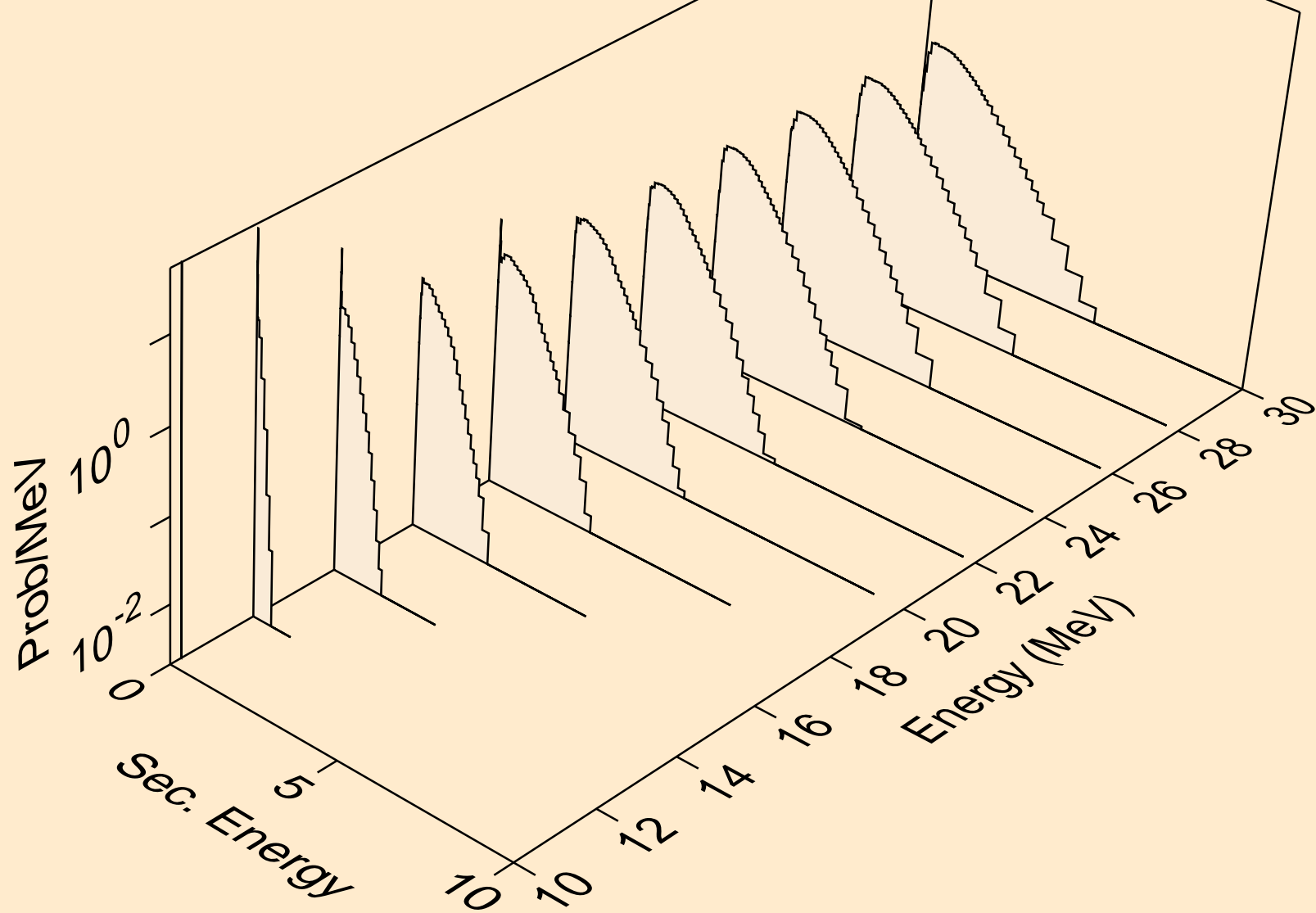
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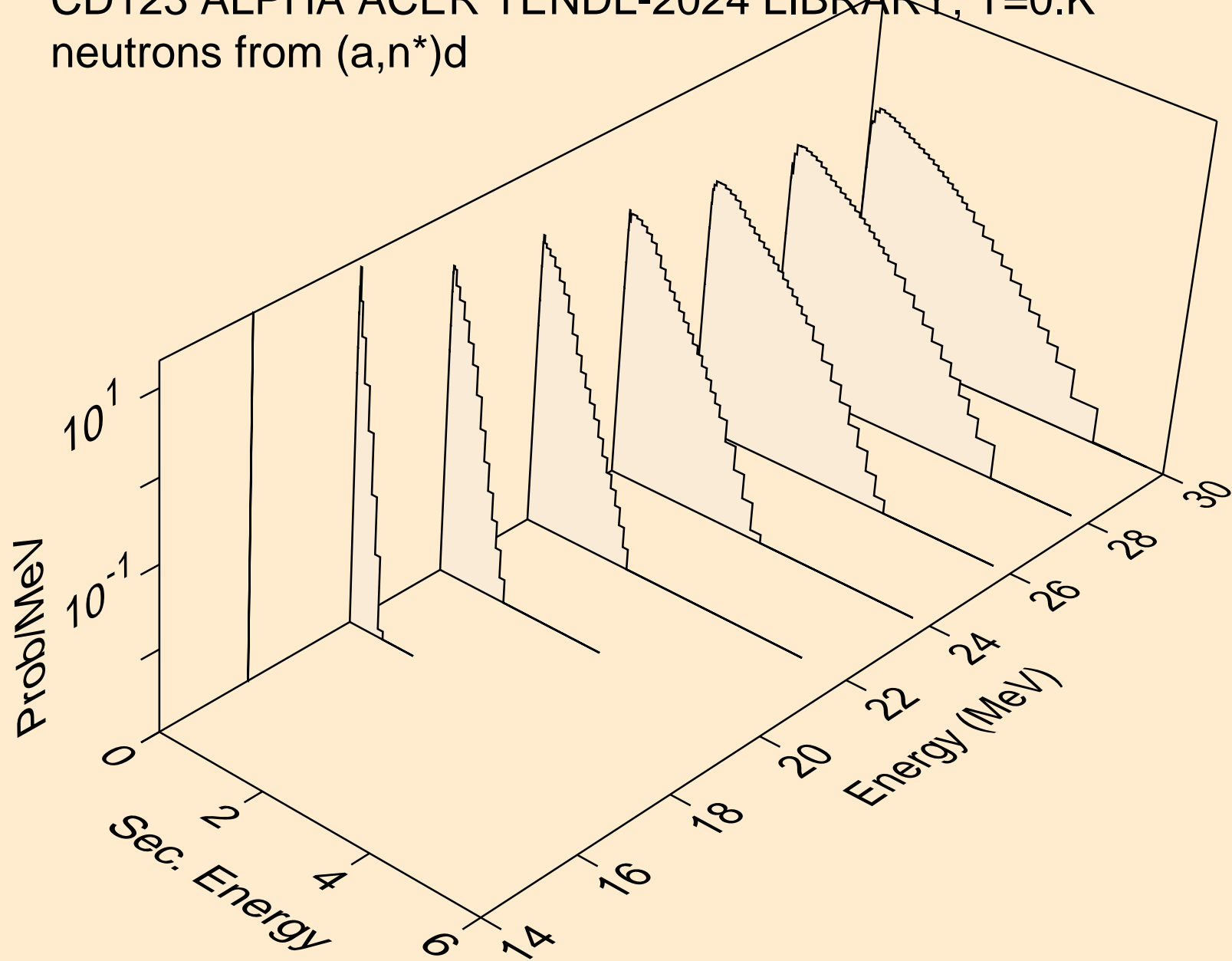
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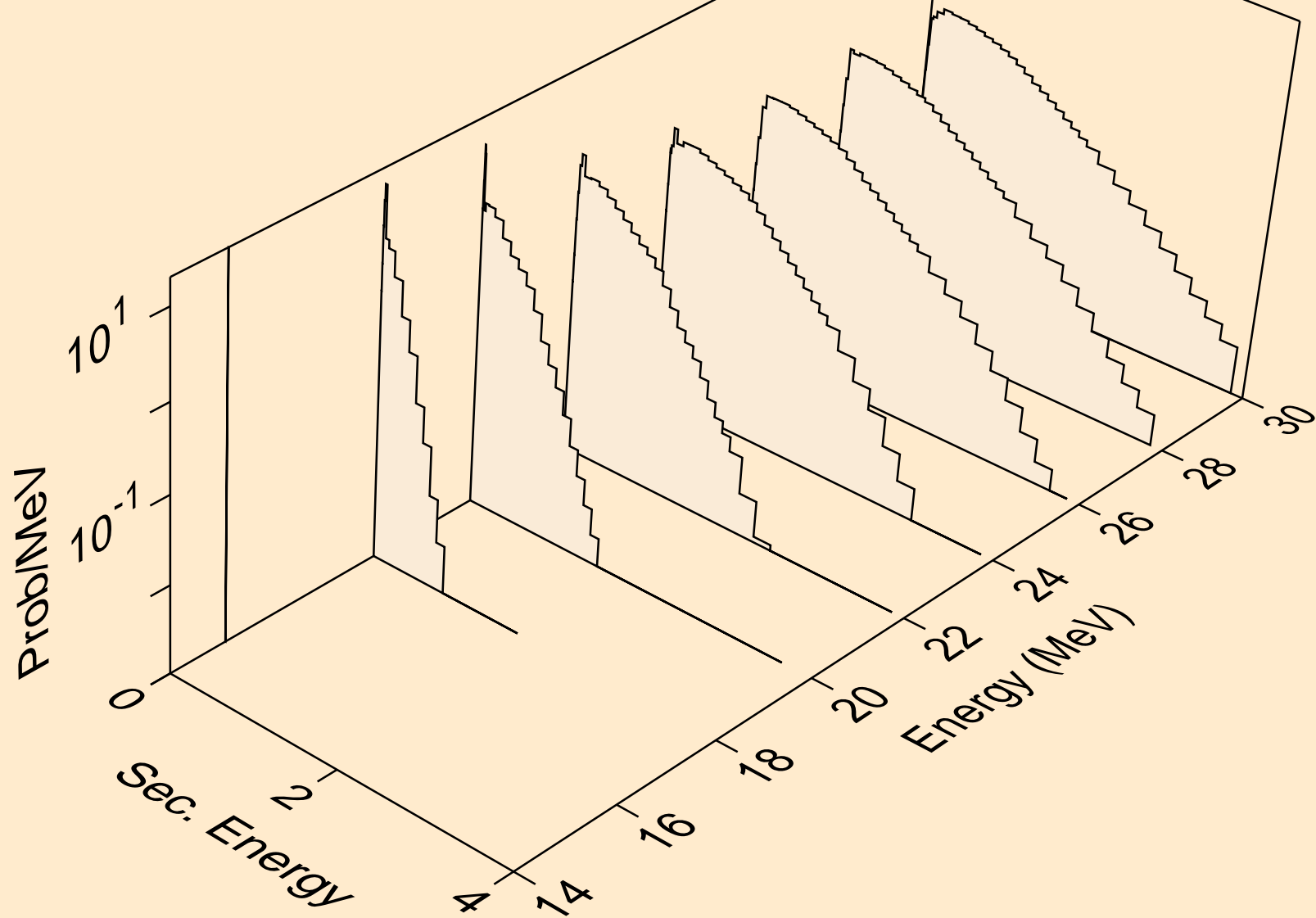
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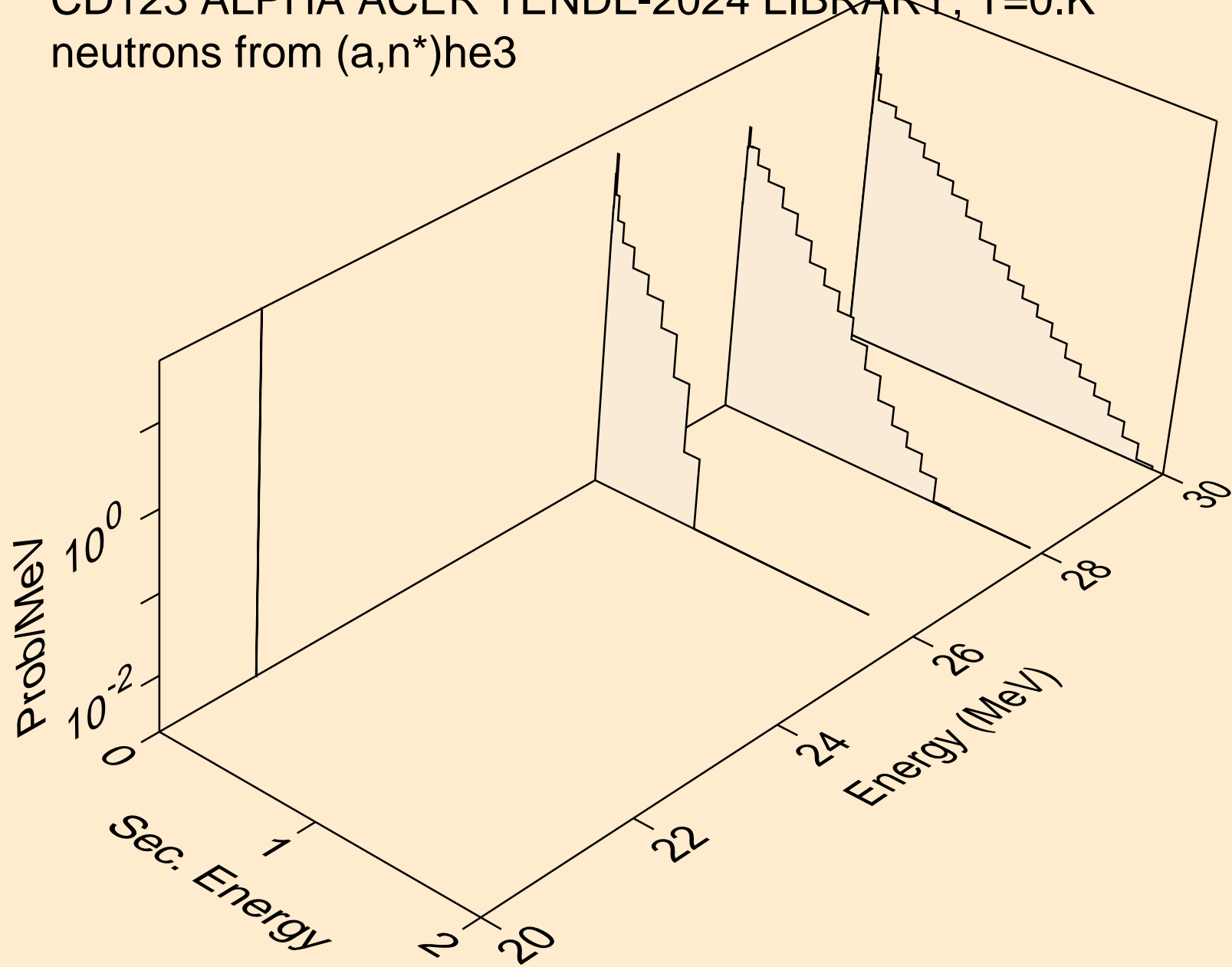
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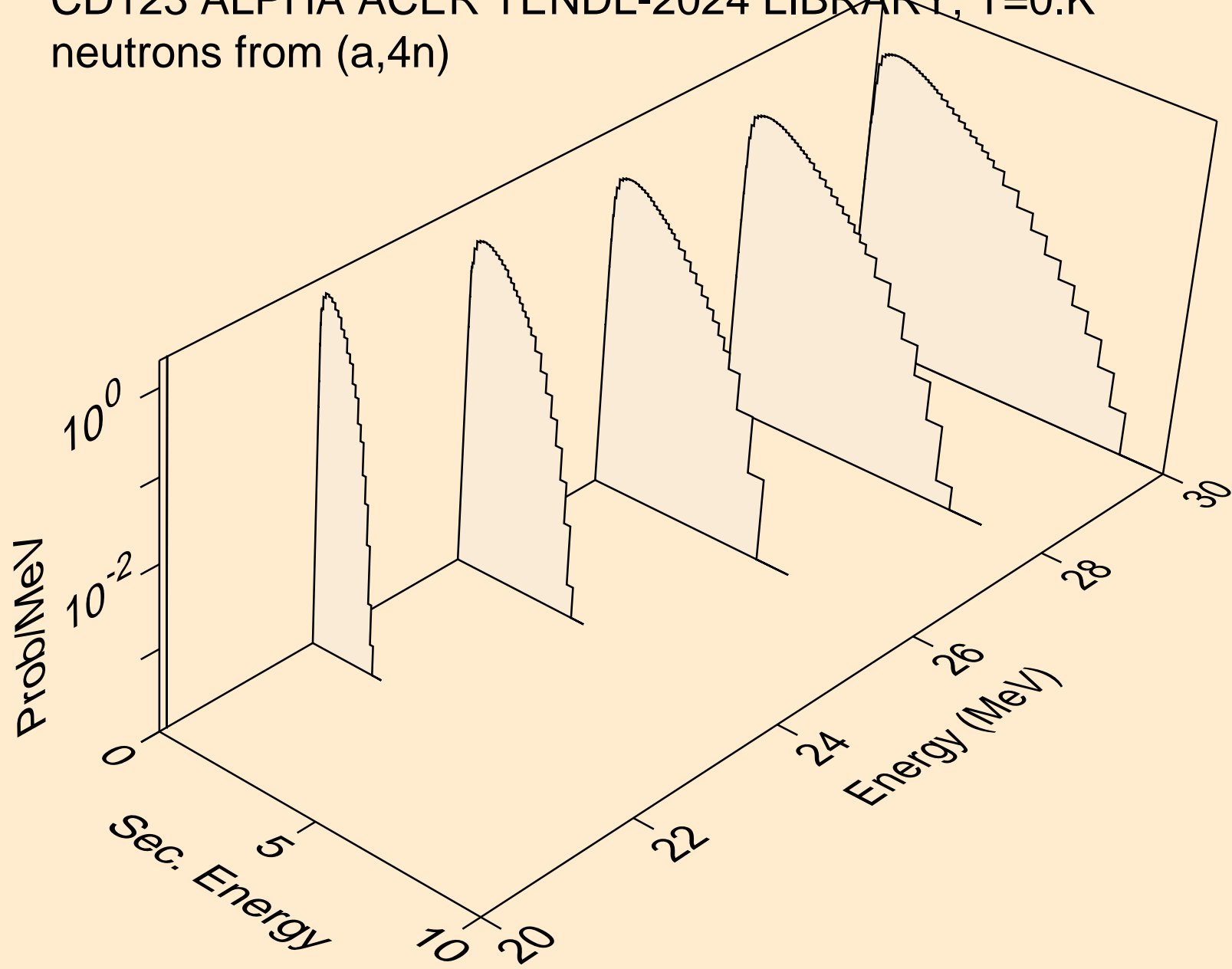
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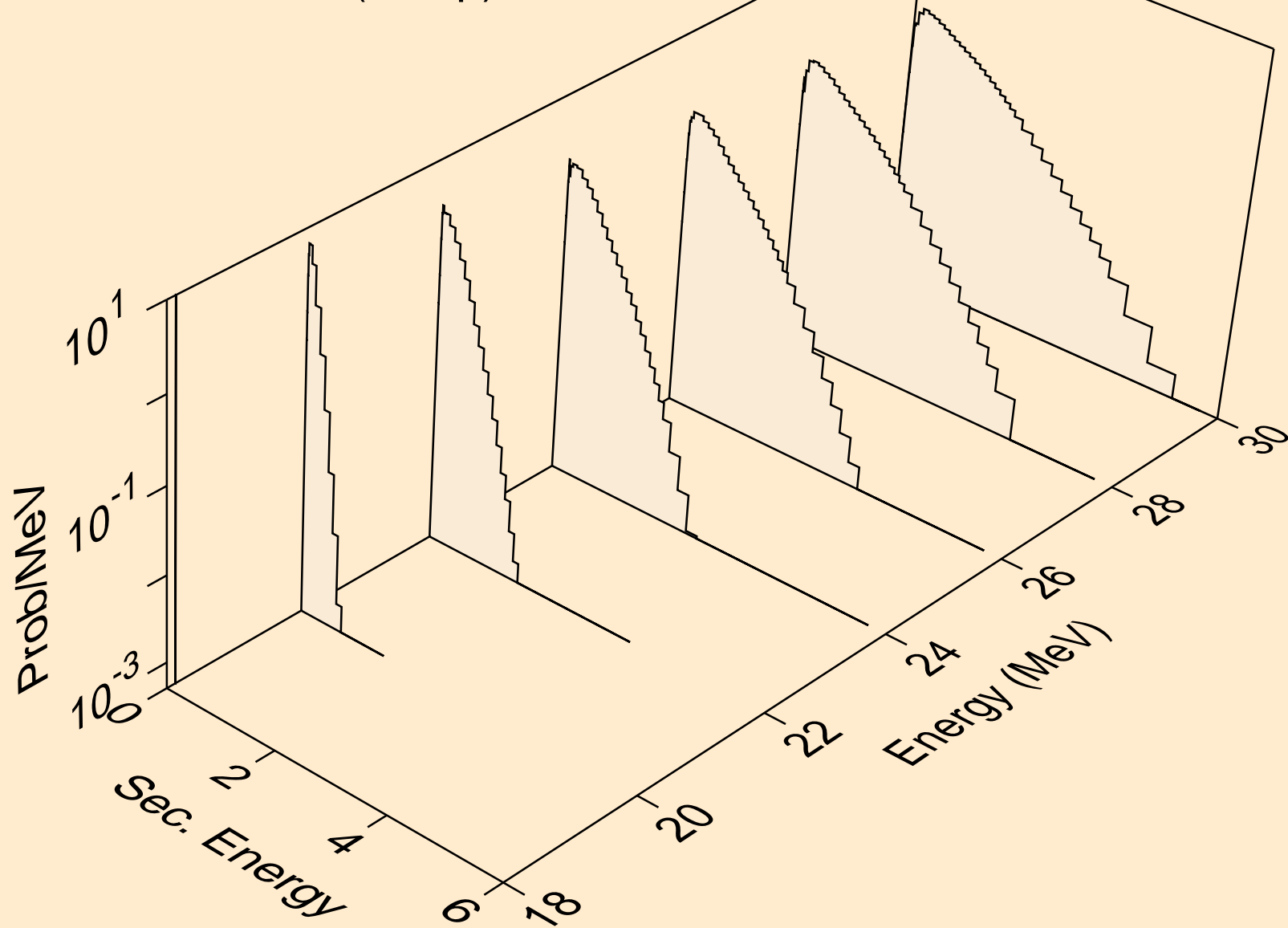
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neutrons from (a,n\*)he3



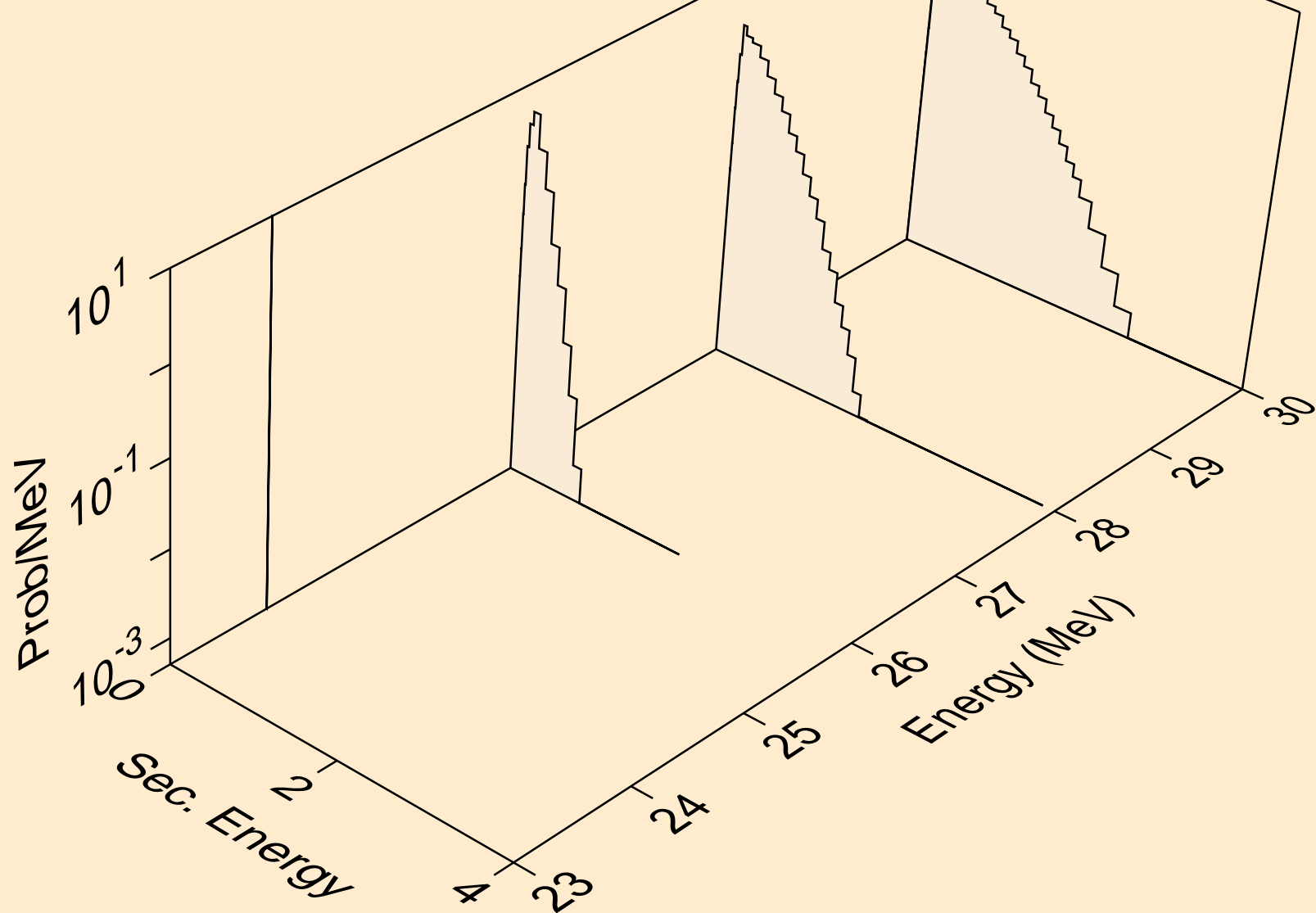
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neutrons from (a,4n)



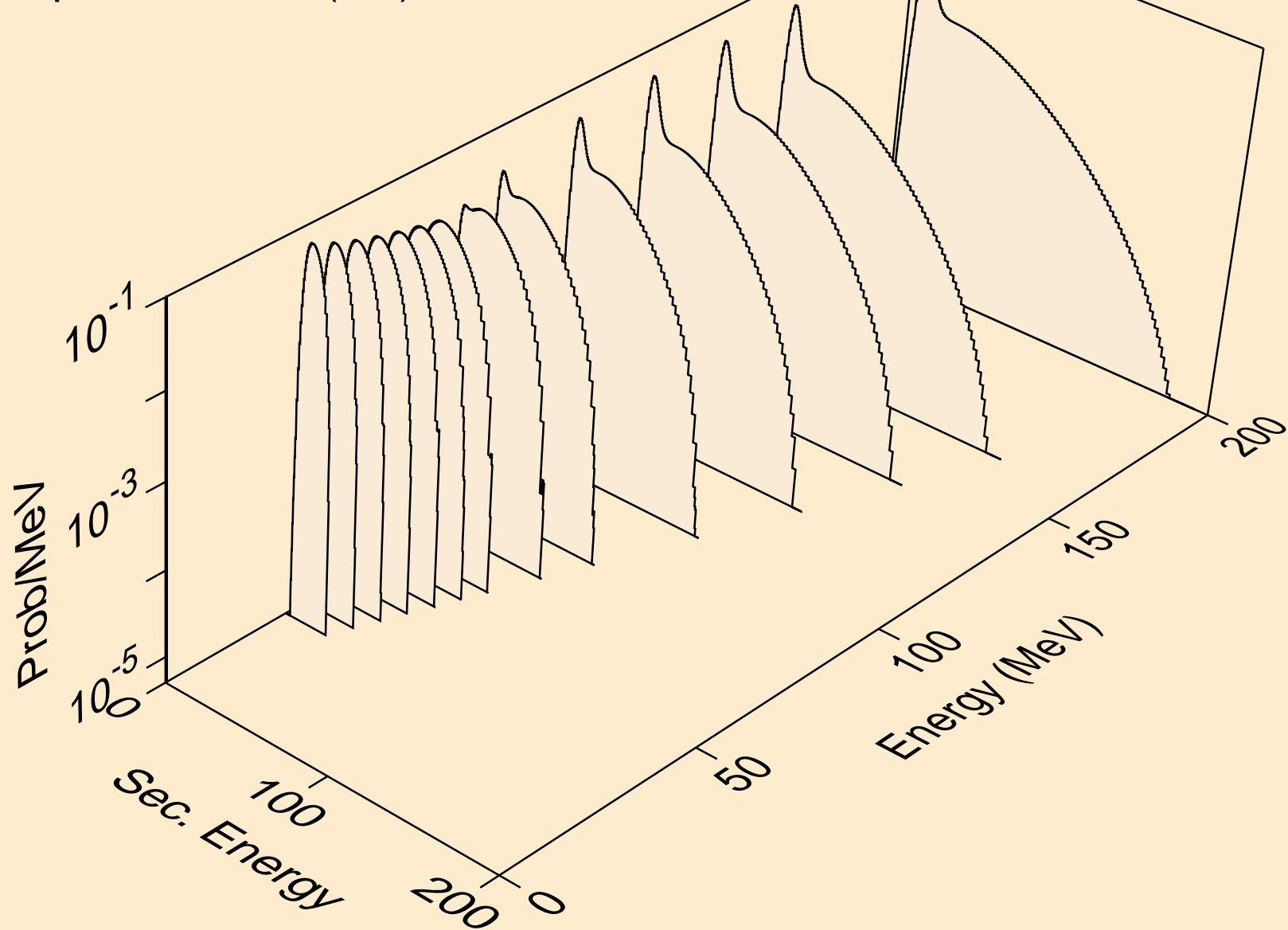
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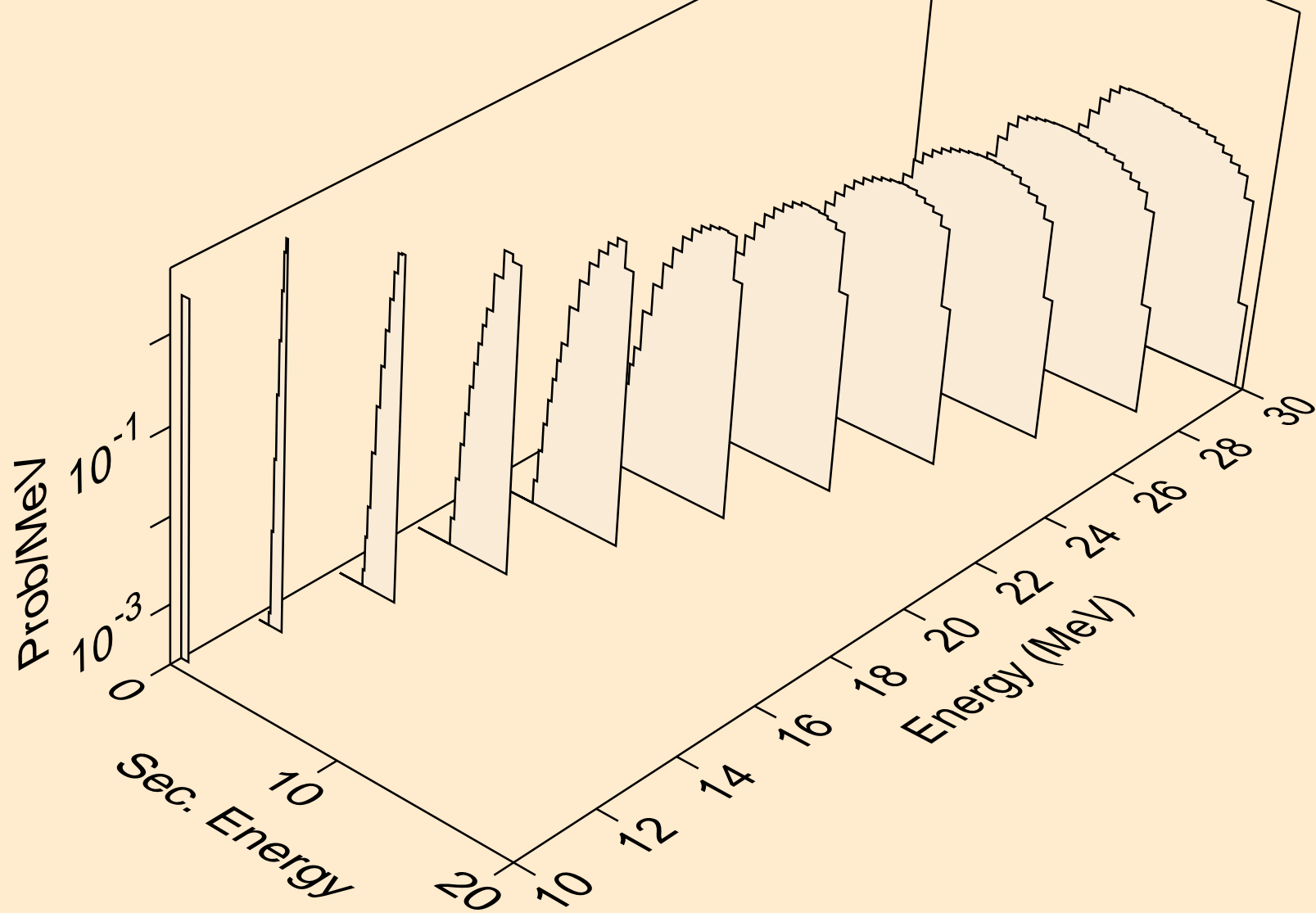
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neutrons from (a,3np)



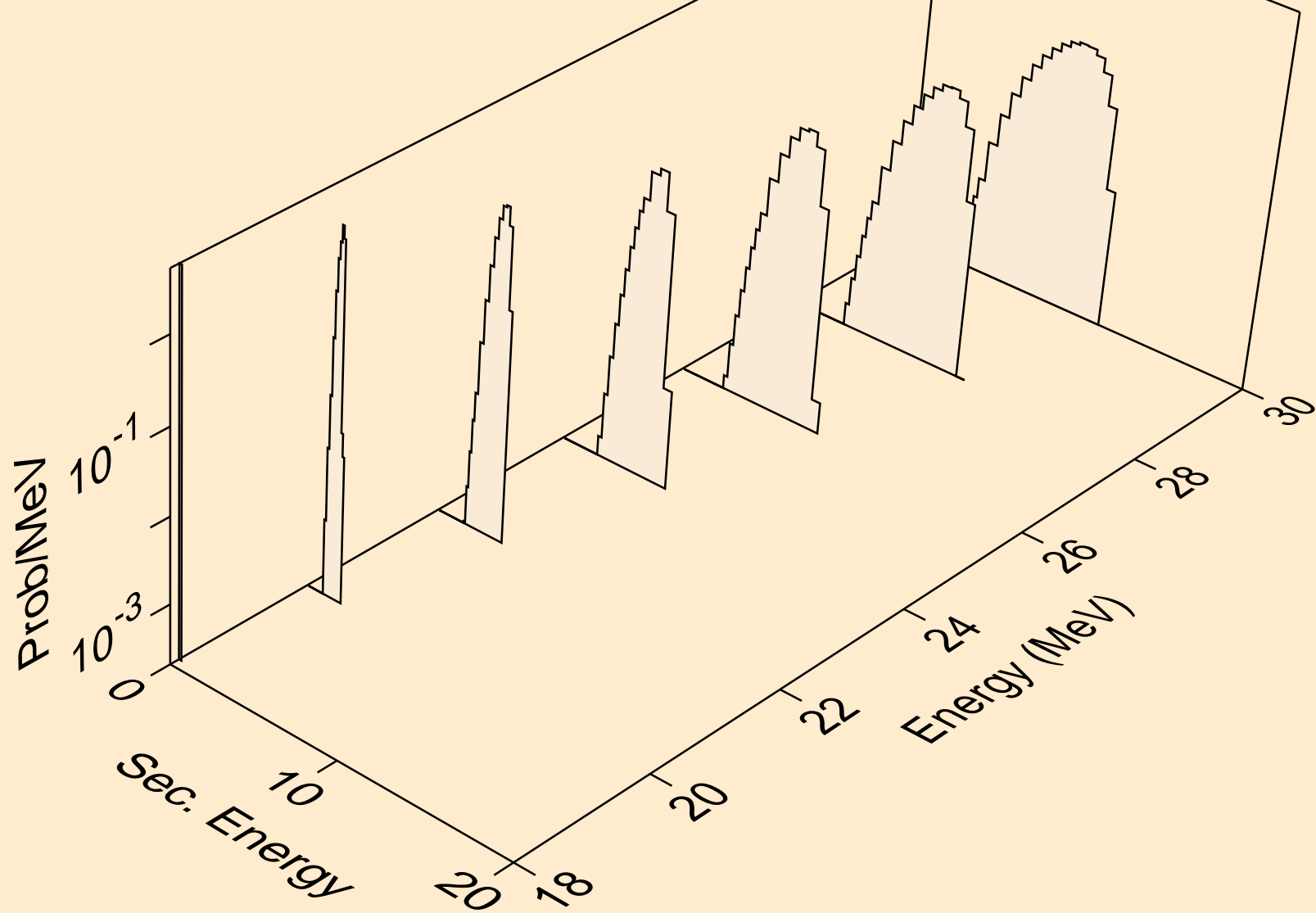
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protons from (a,x)



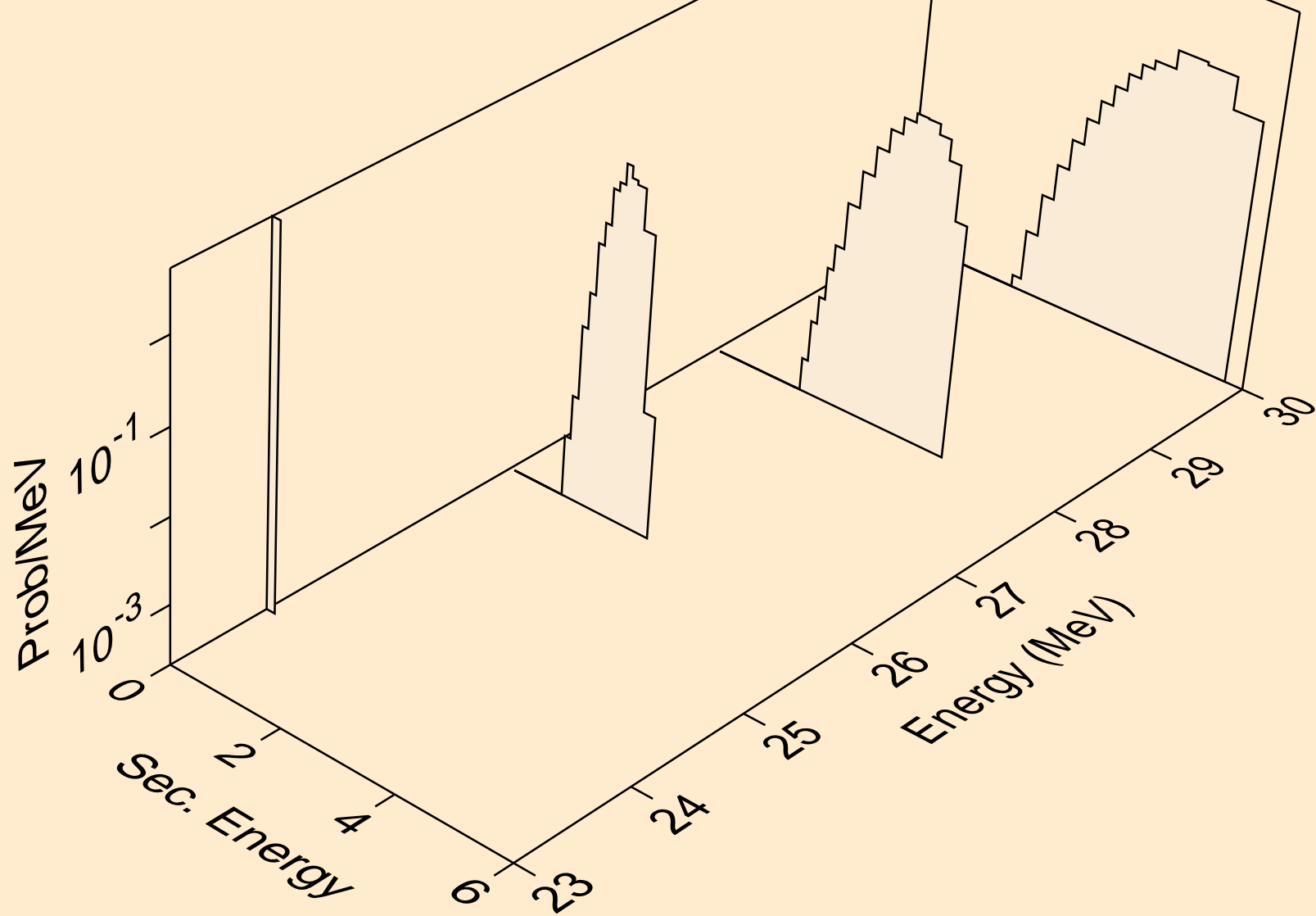
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protons from (a,n\*)p



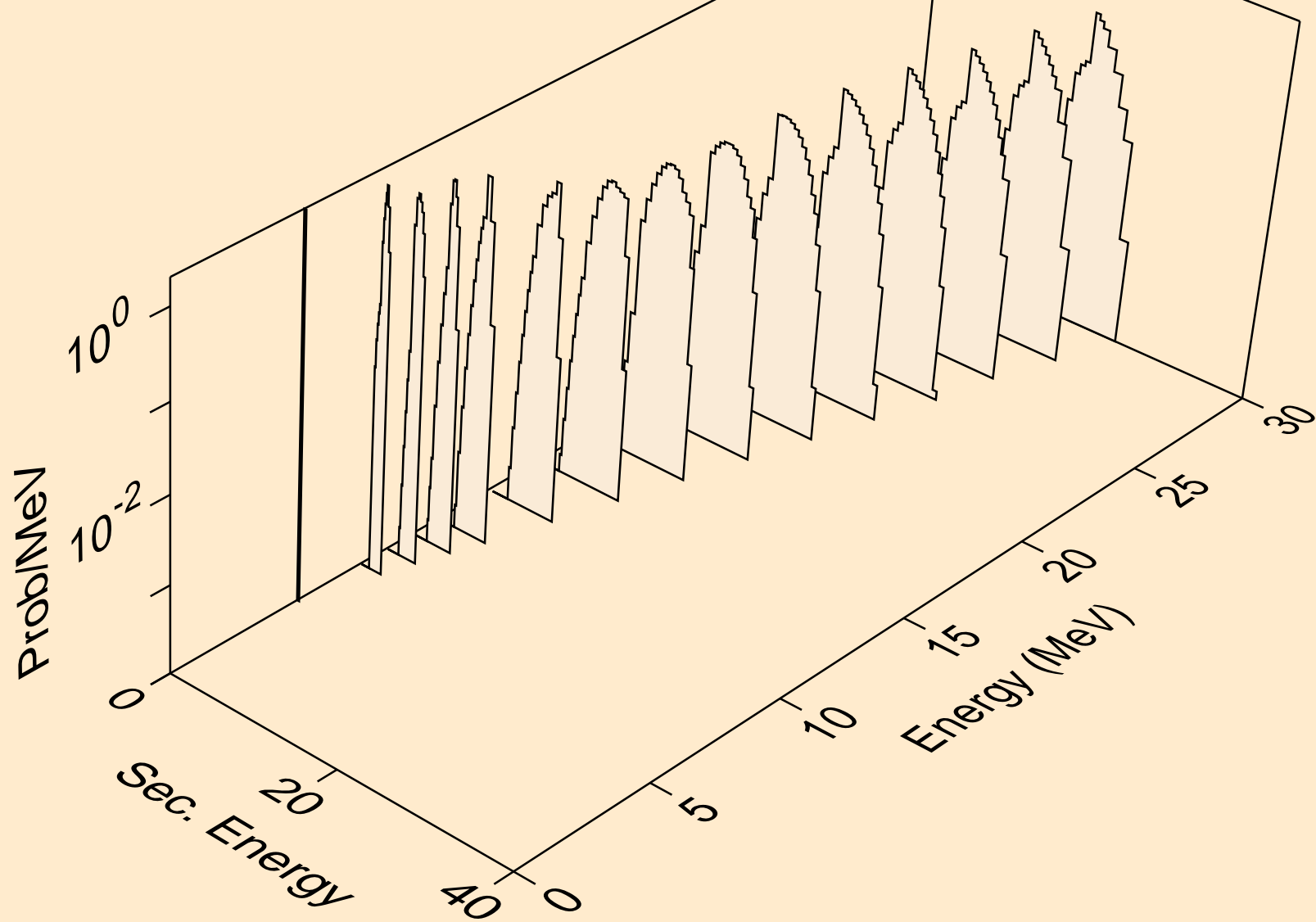
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protons from (a,2np)



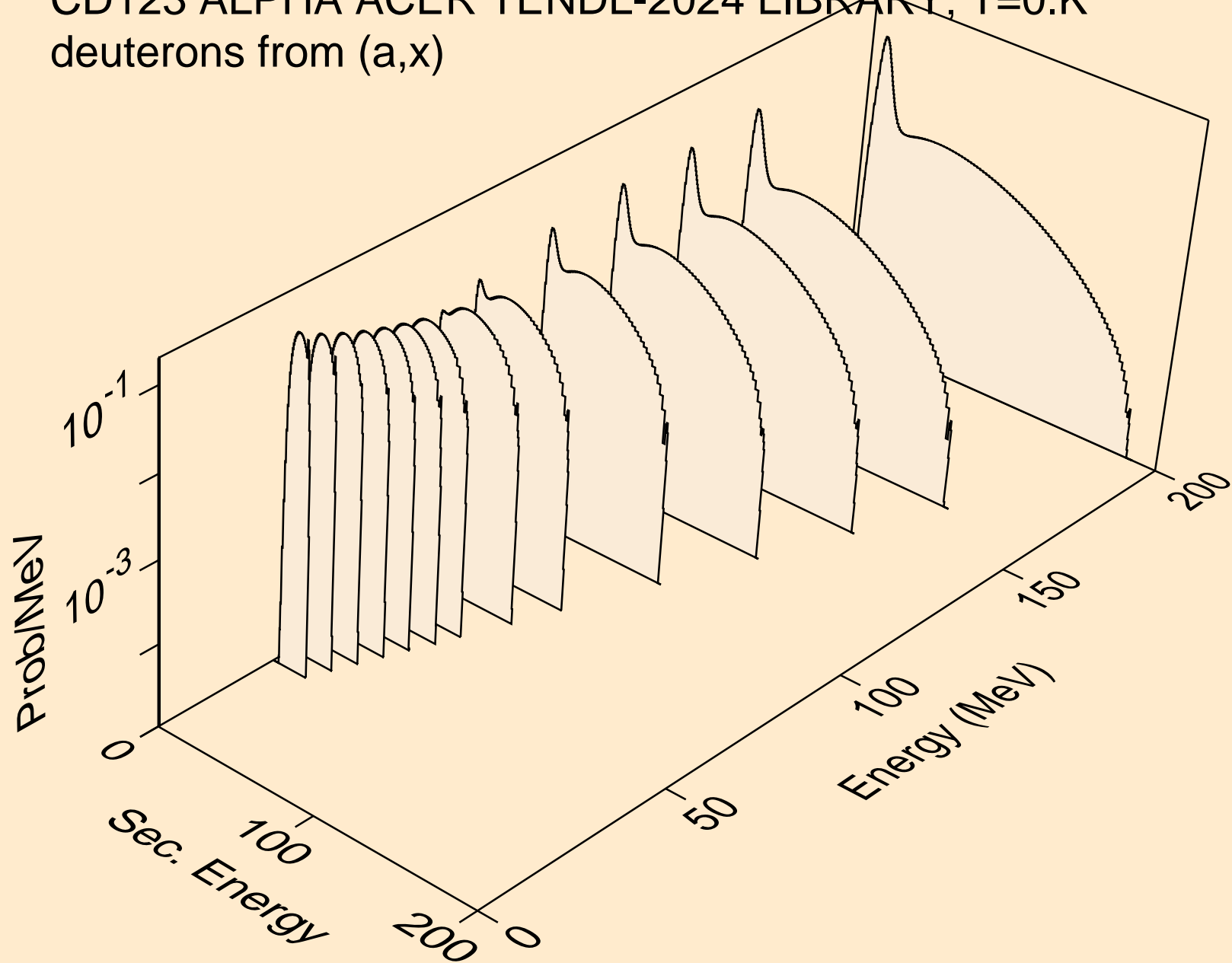
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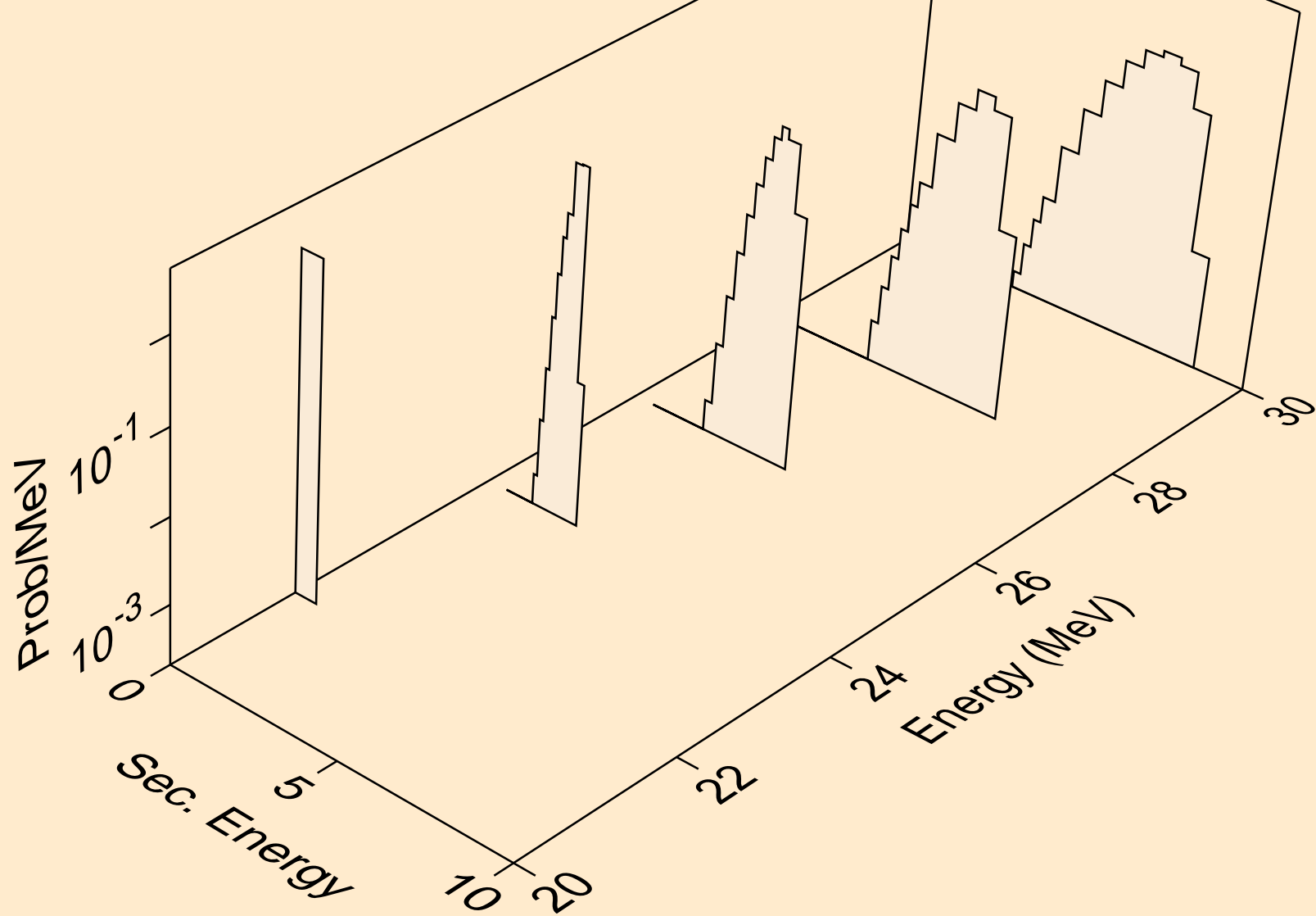
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protons from (a,p)



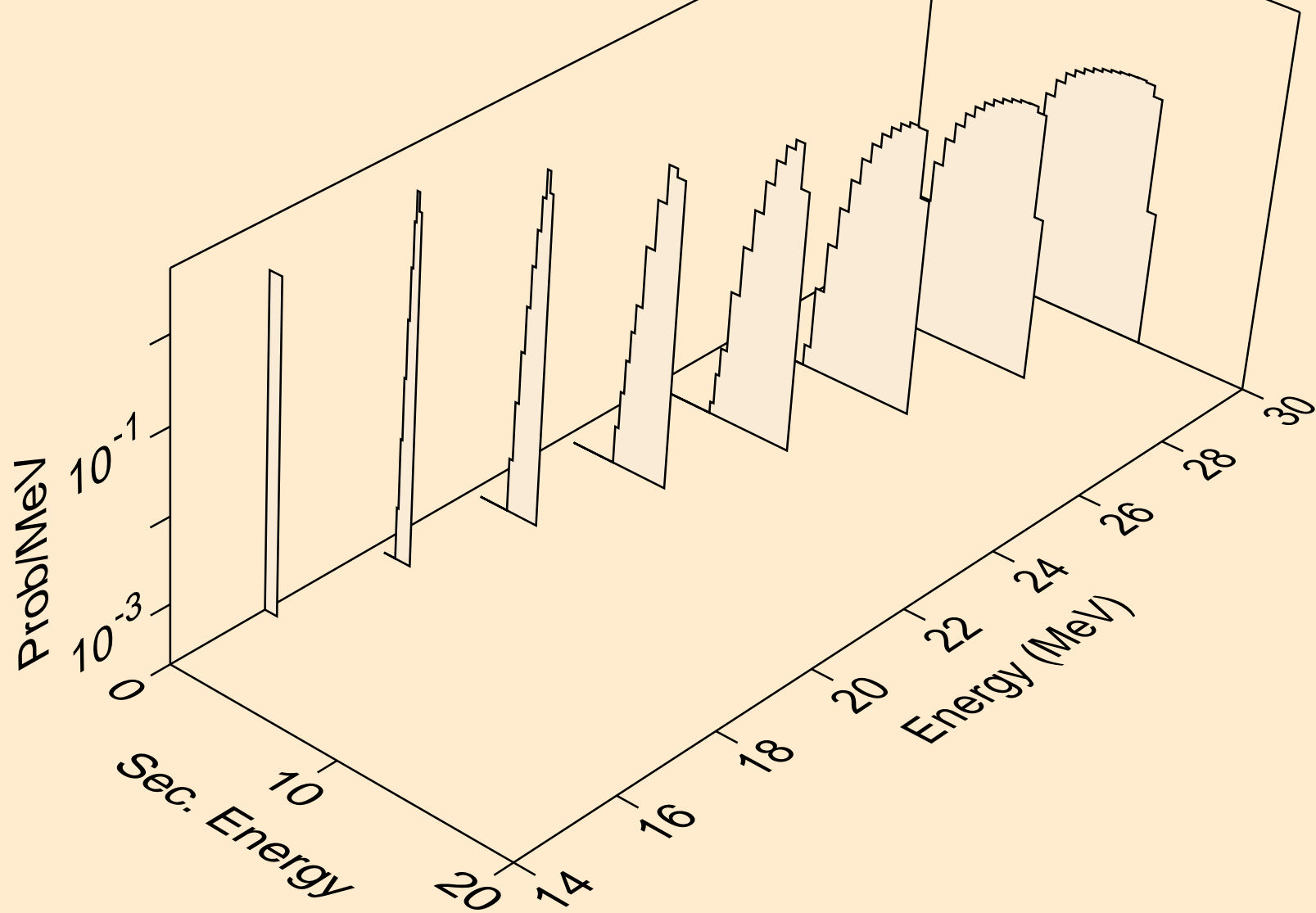
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deuterons from (a,x)



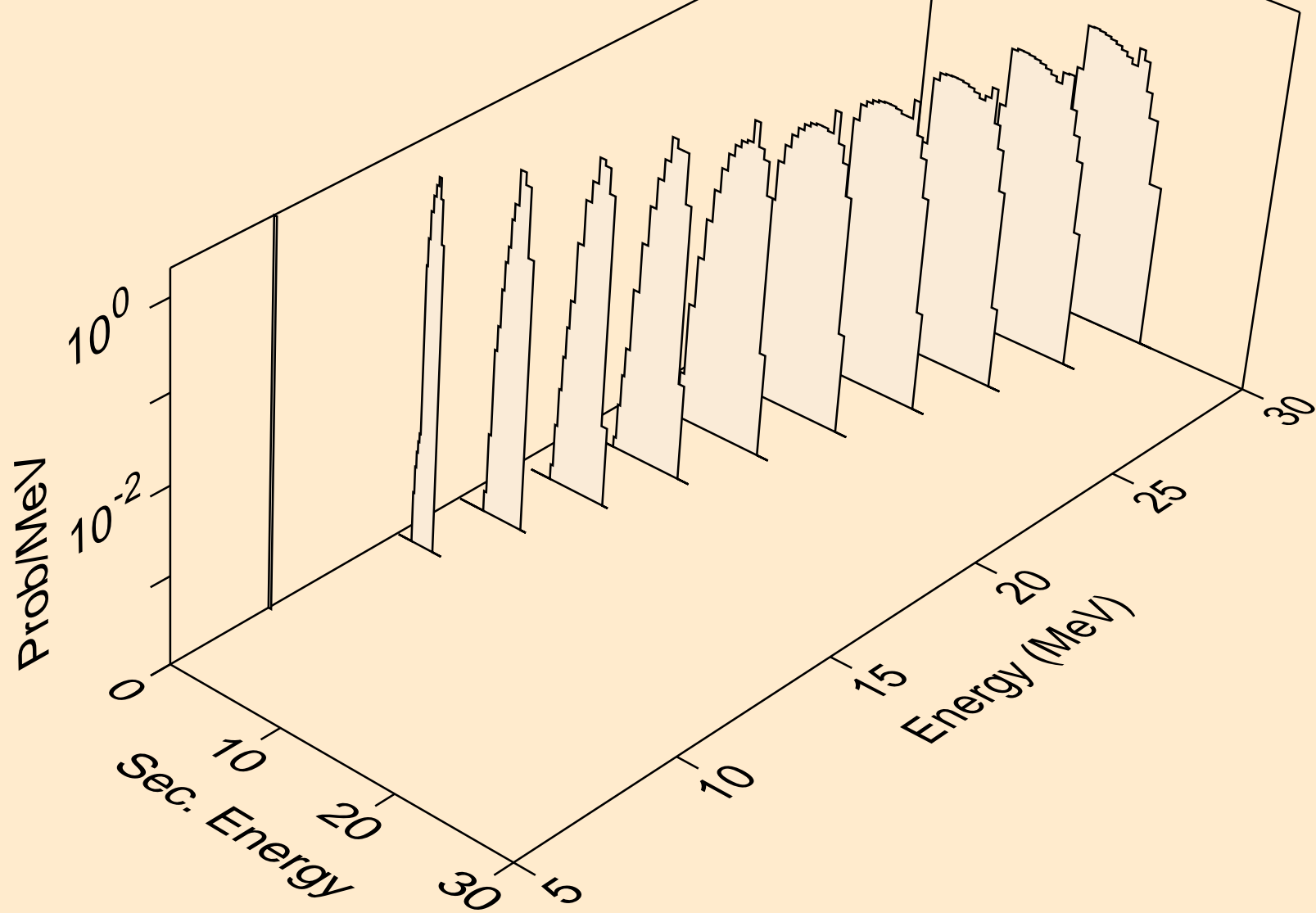
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deuterons from (a,2nd)



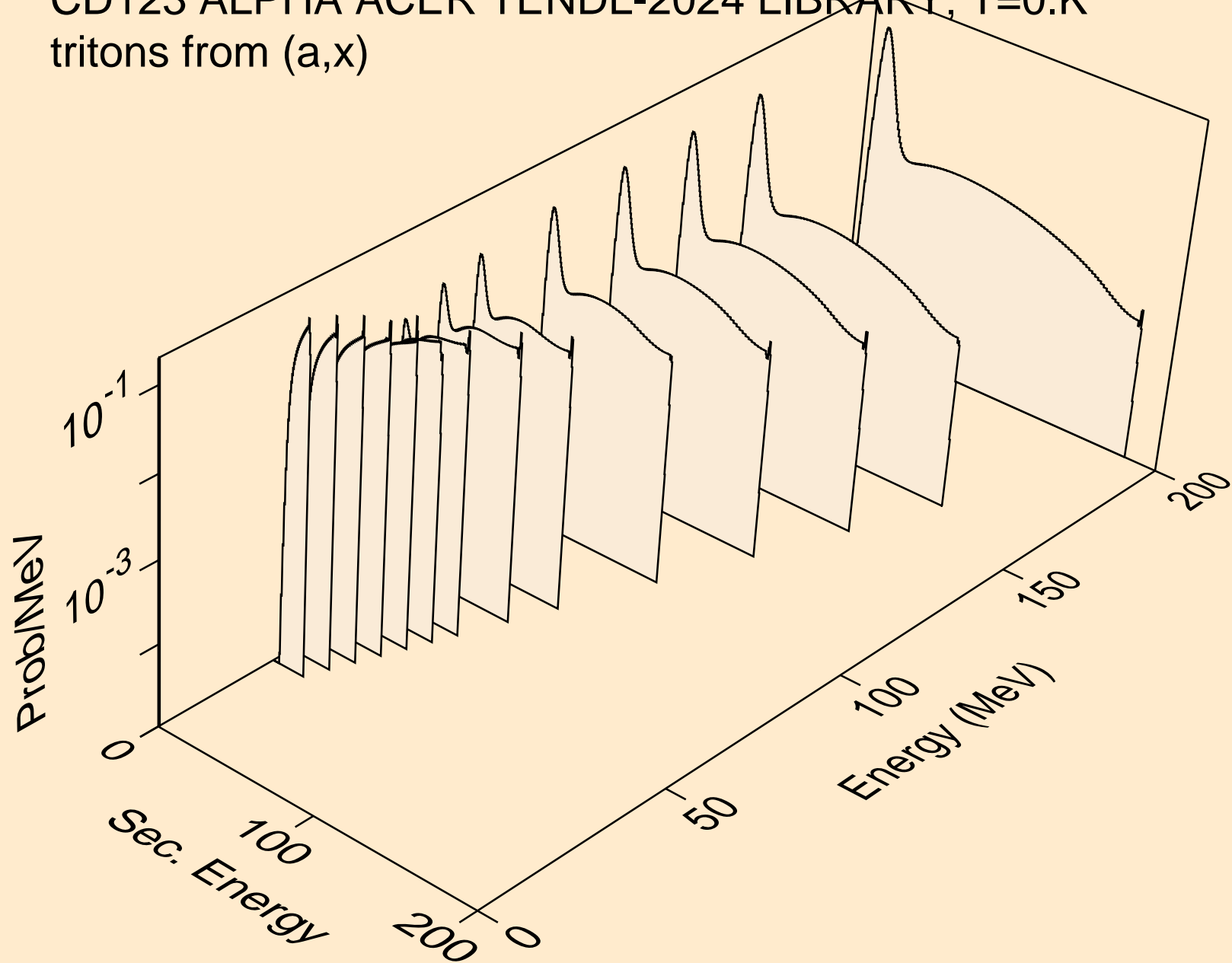
CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



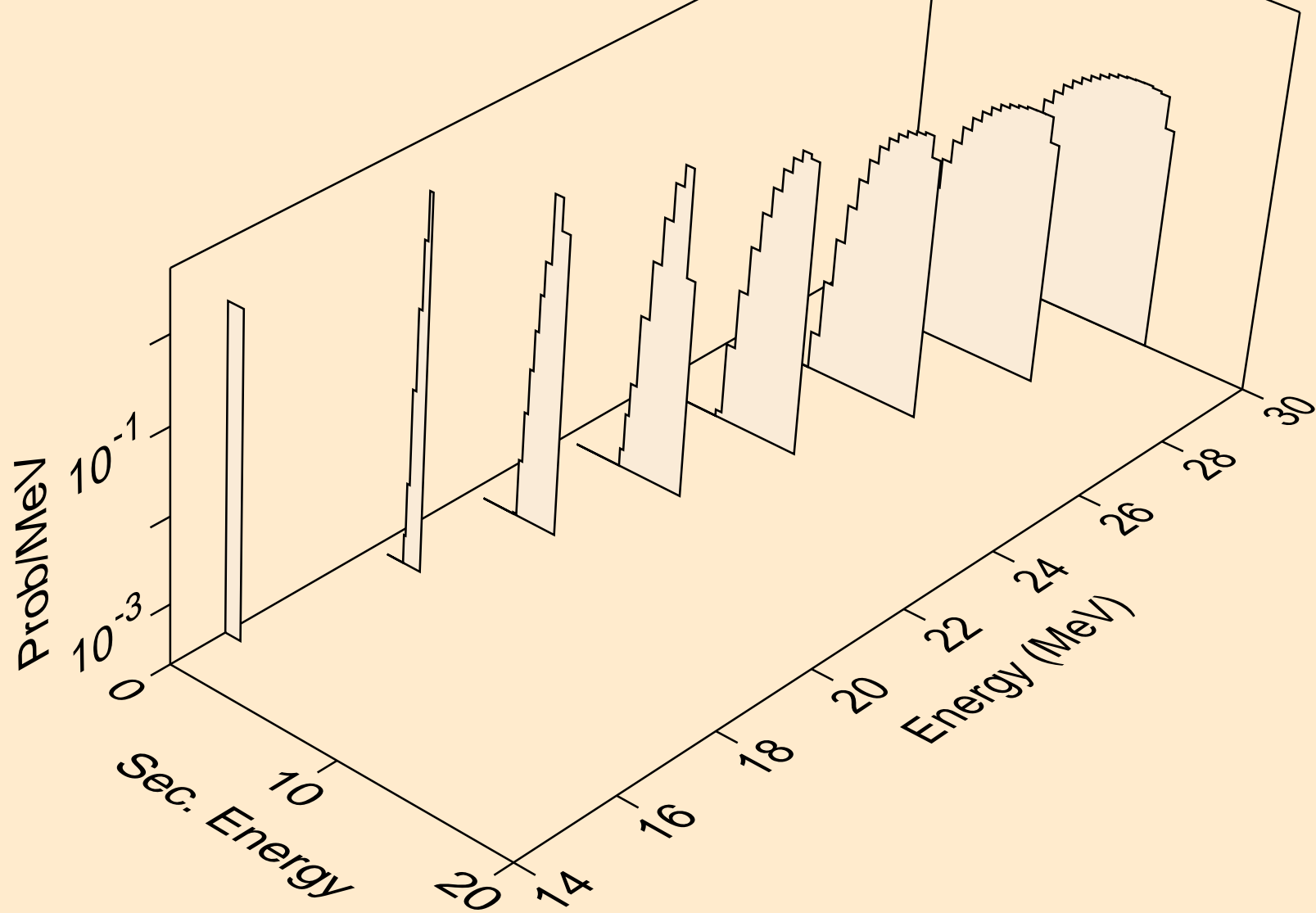
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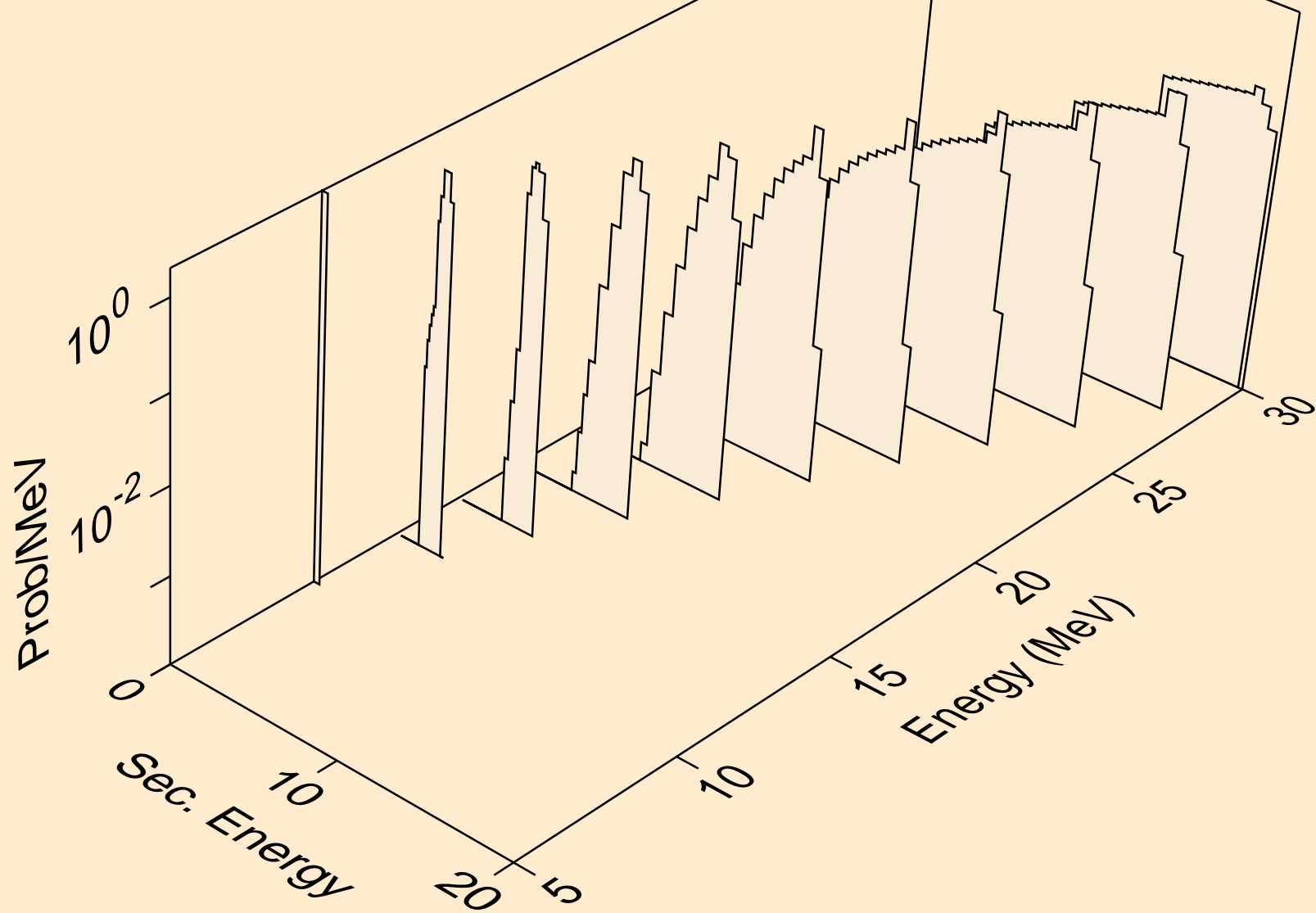
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tritons from (a,x)



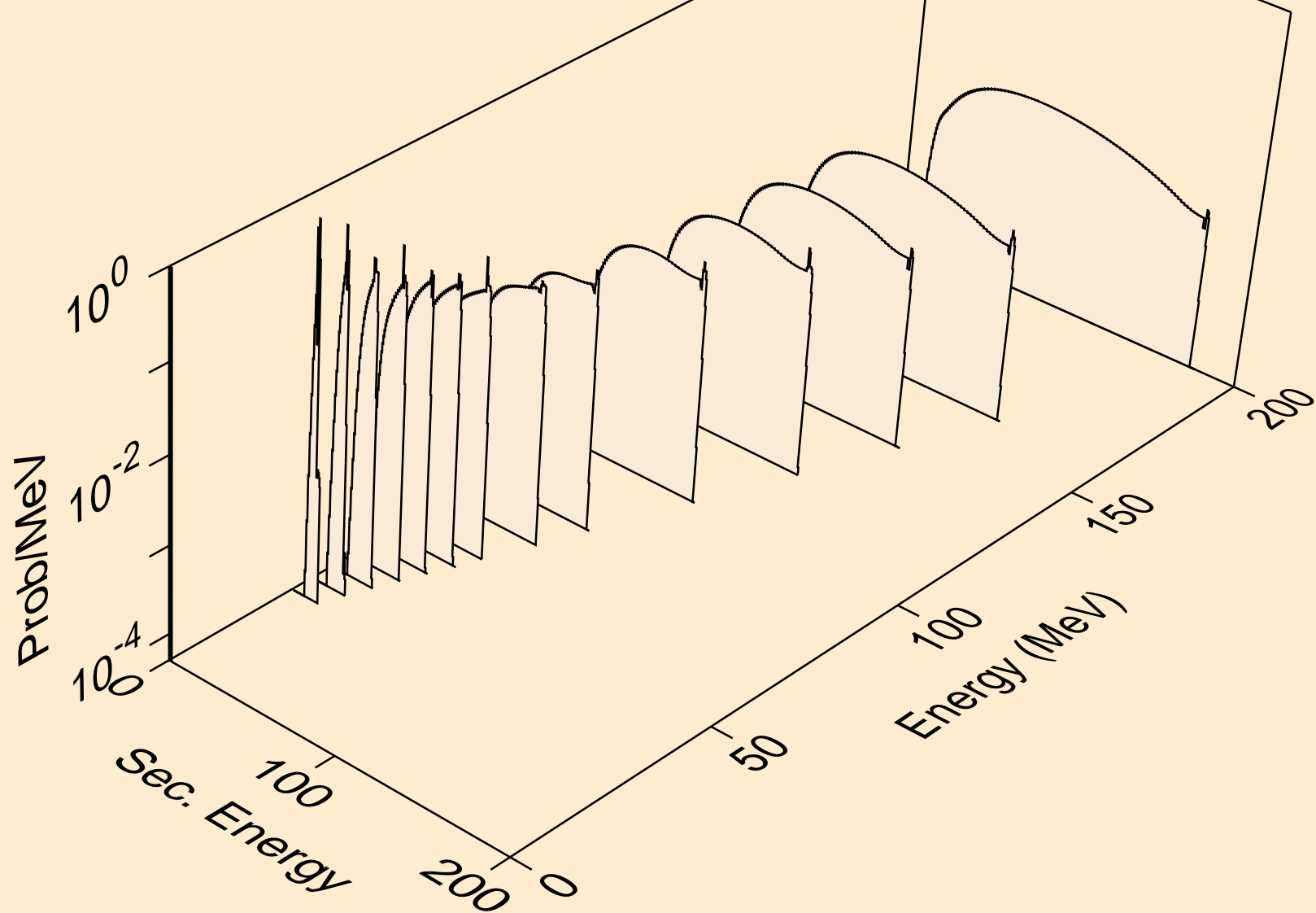
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tritons from (a,n\*)t



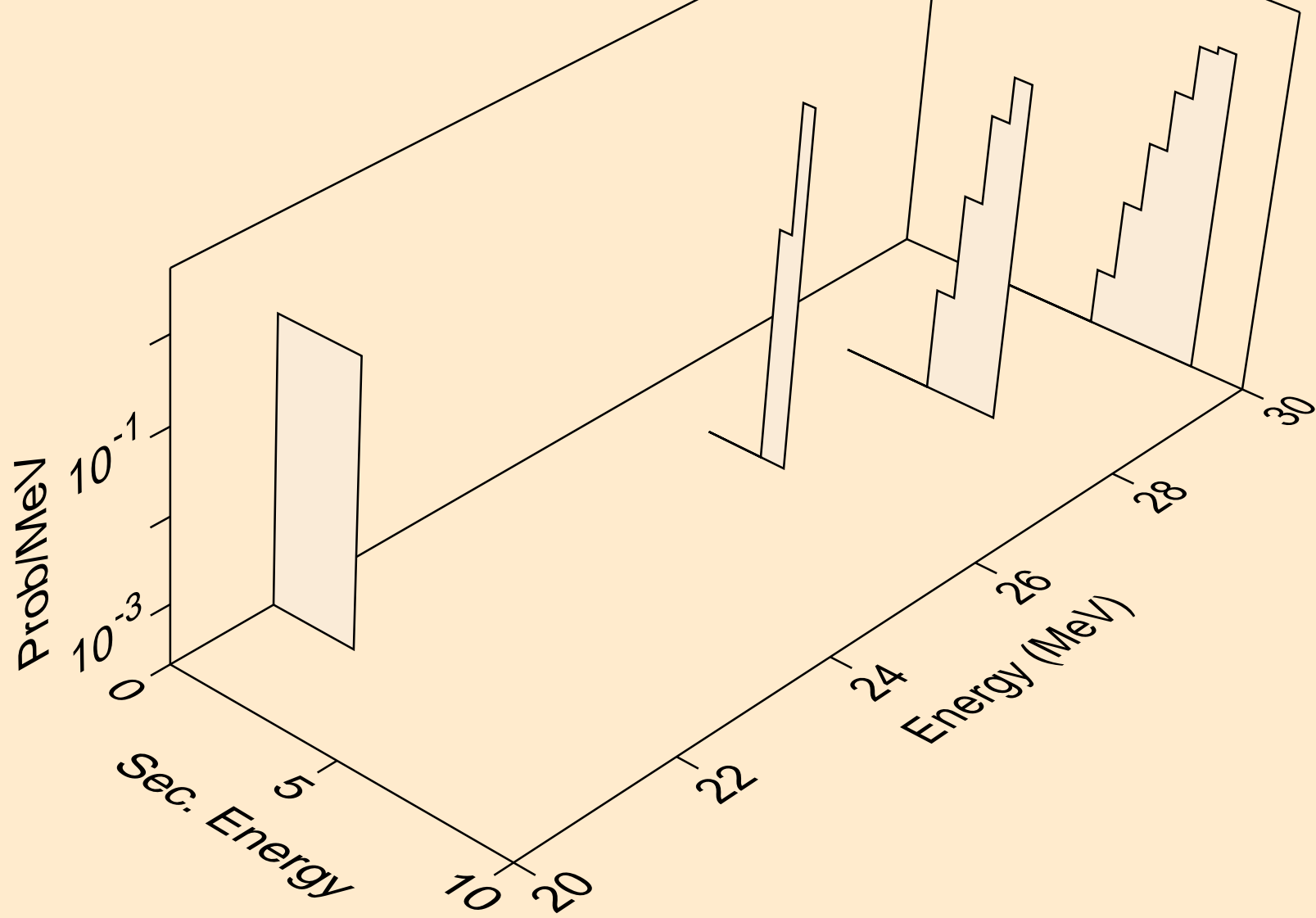
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tritons from (a,t)



CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,n\*)he3



CD123 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

