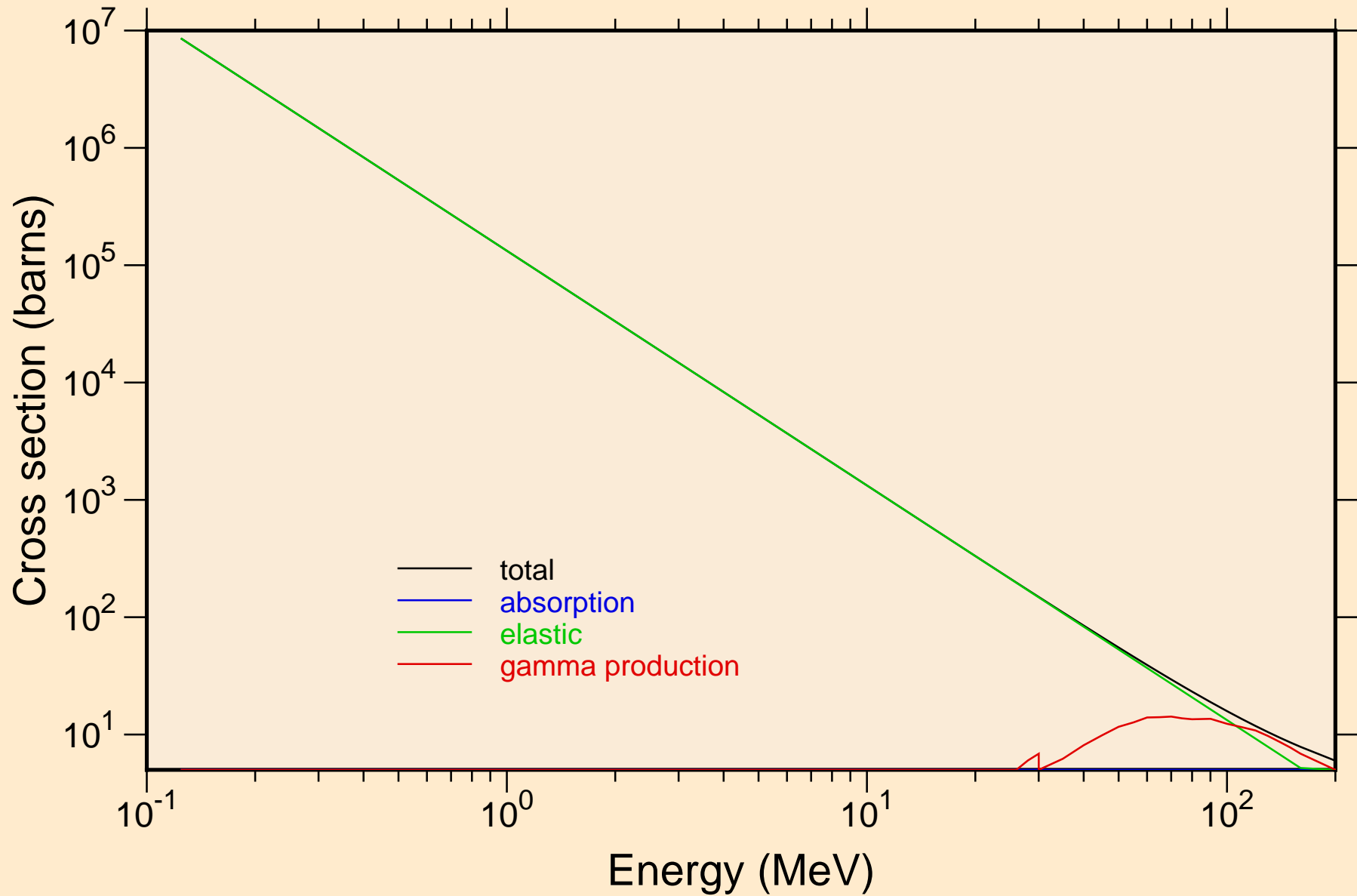


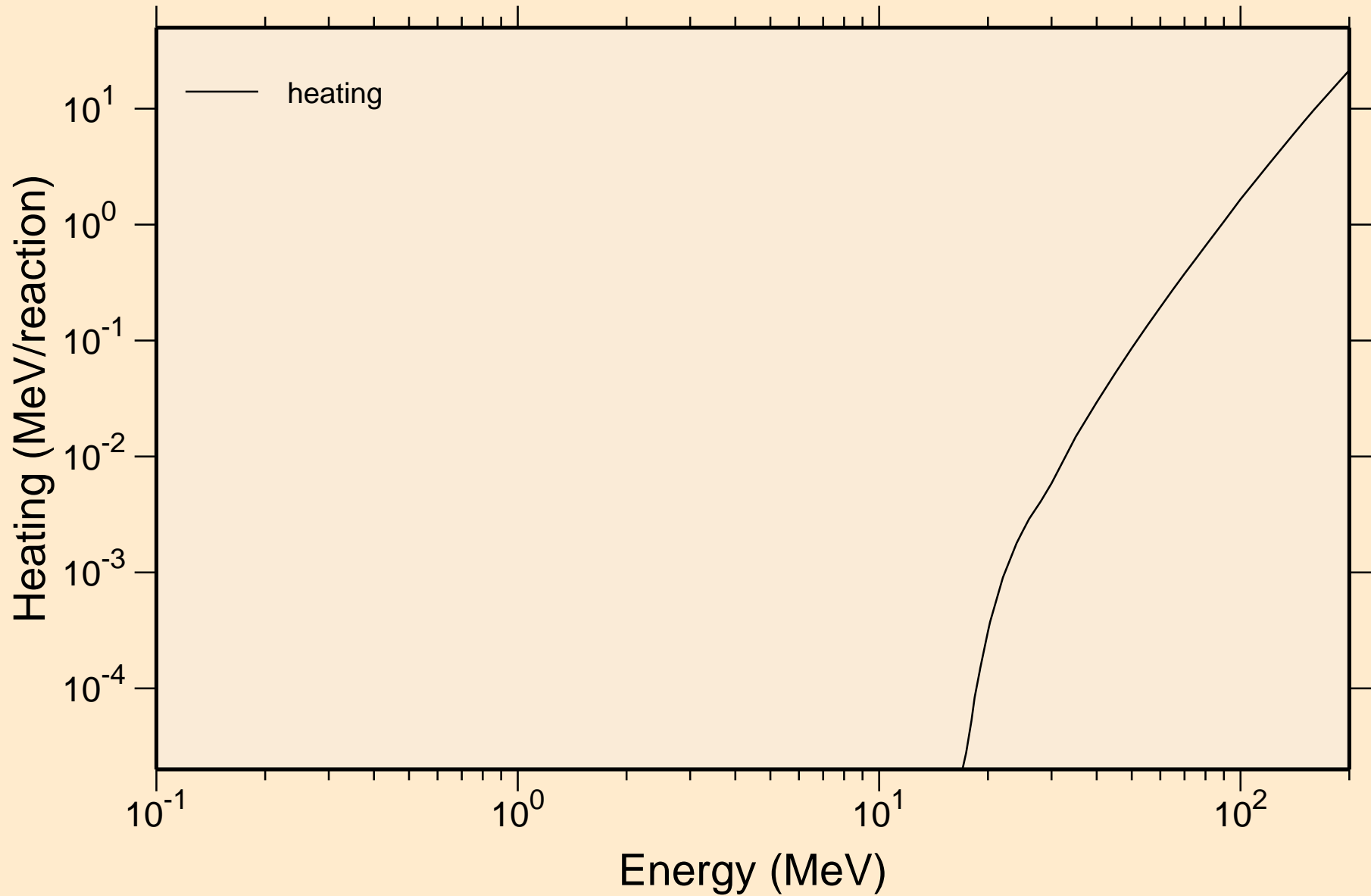
# HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



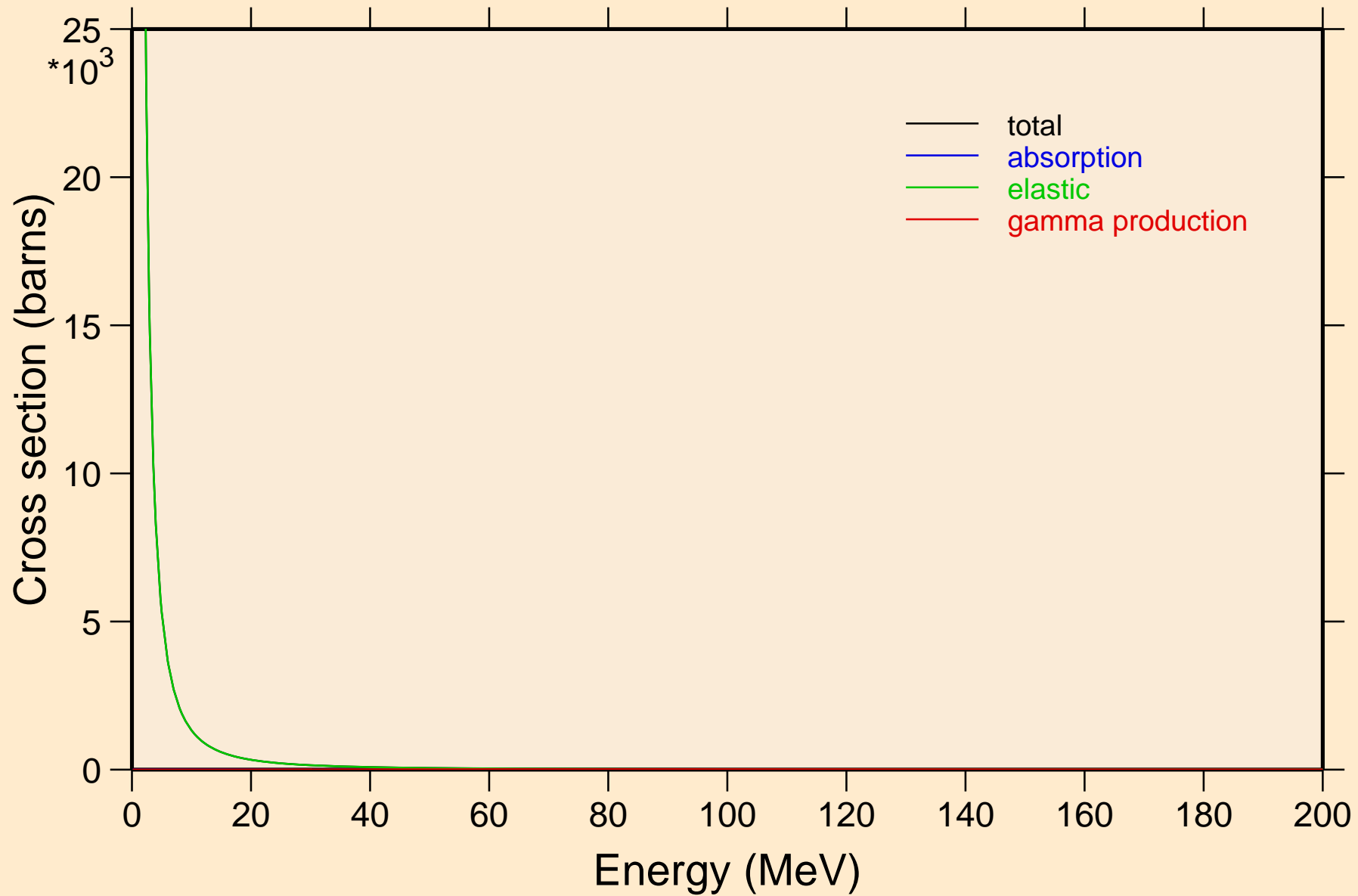
# HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



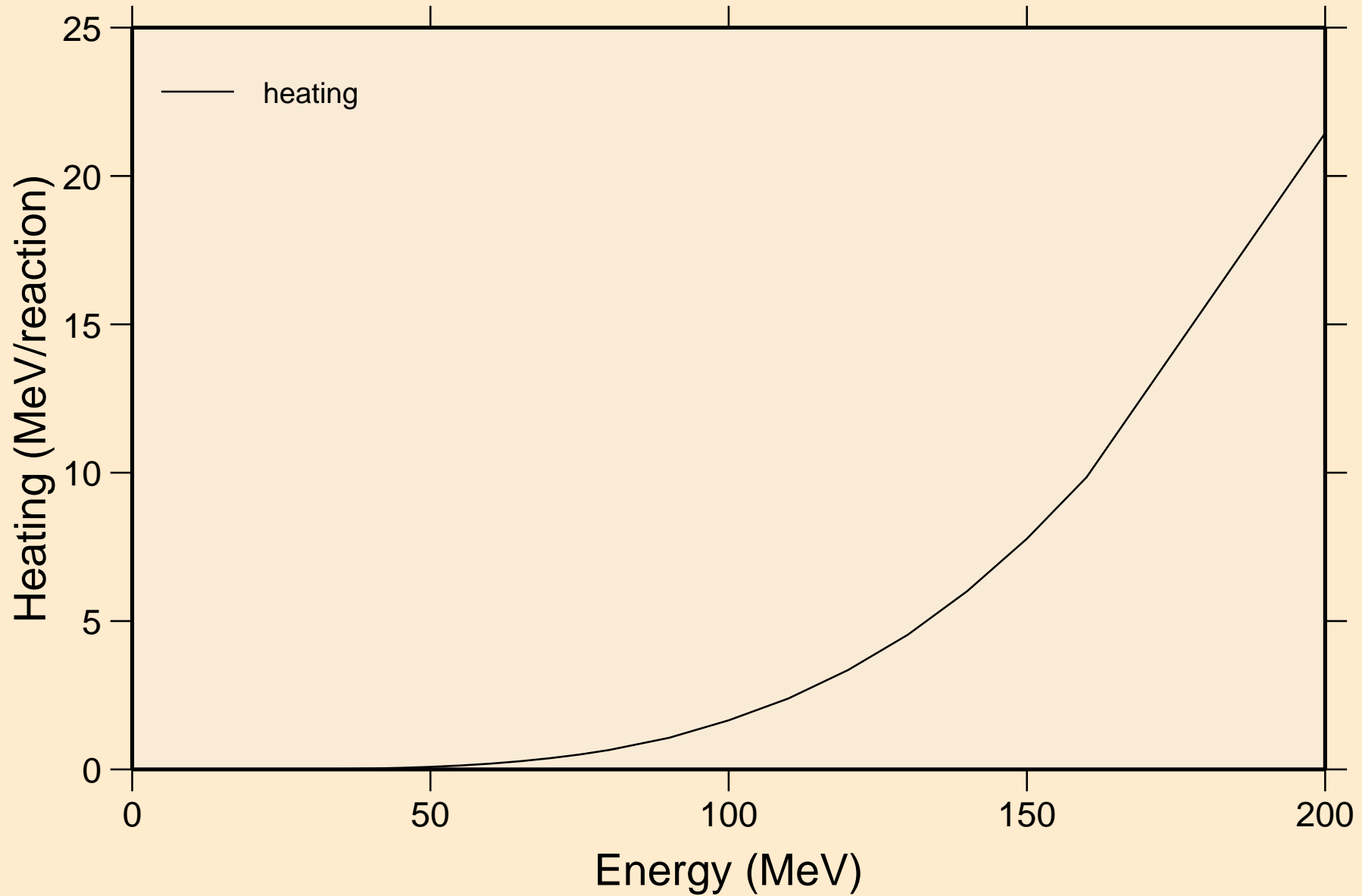
# HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



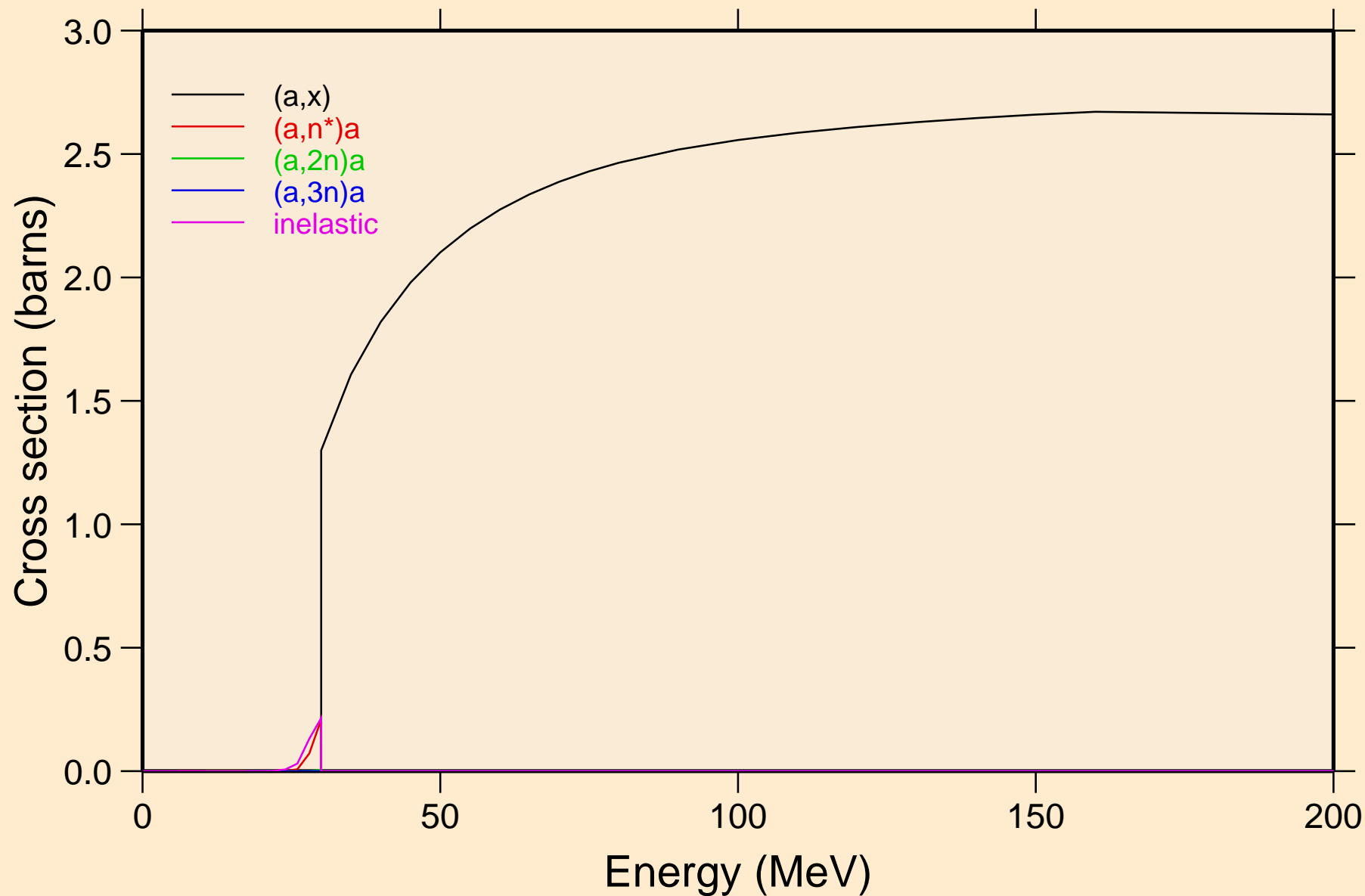
# HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating

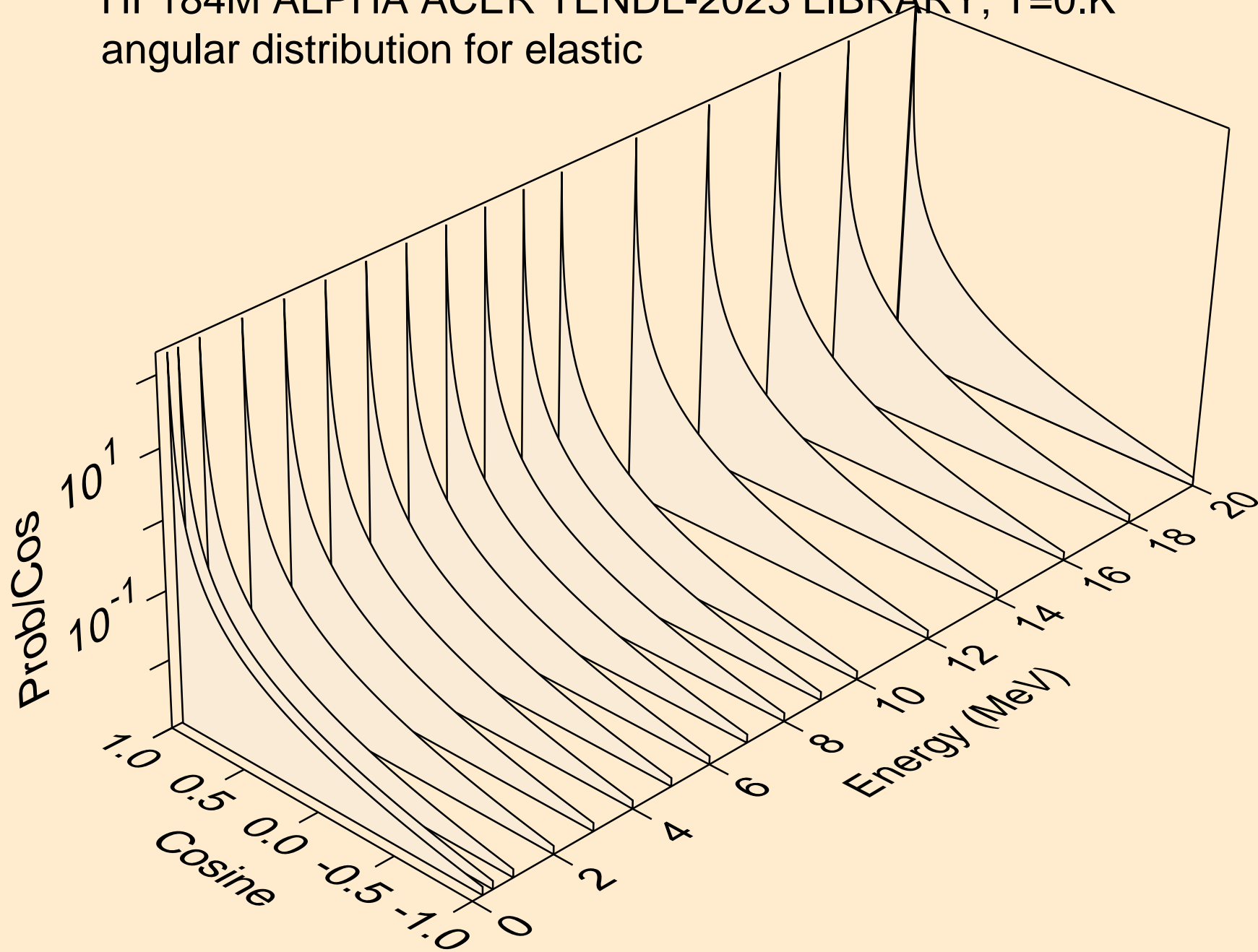


# HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

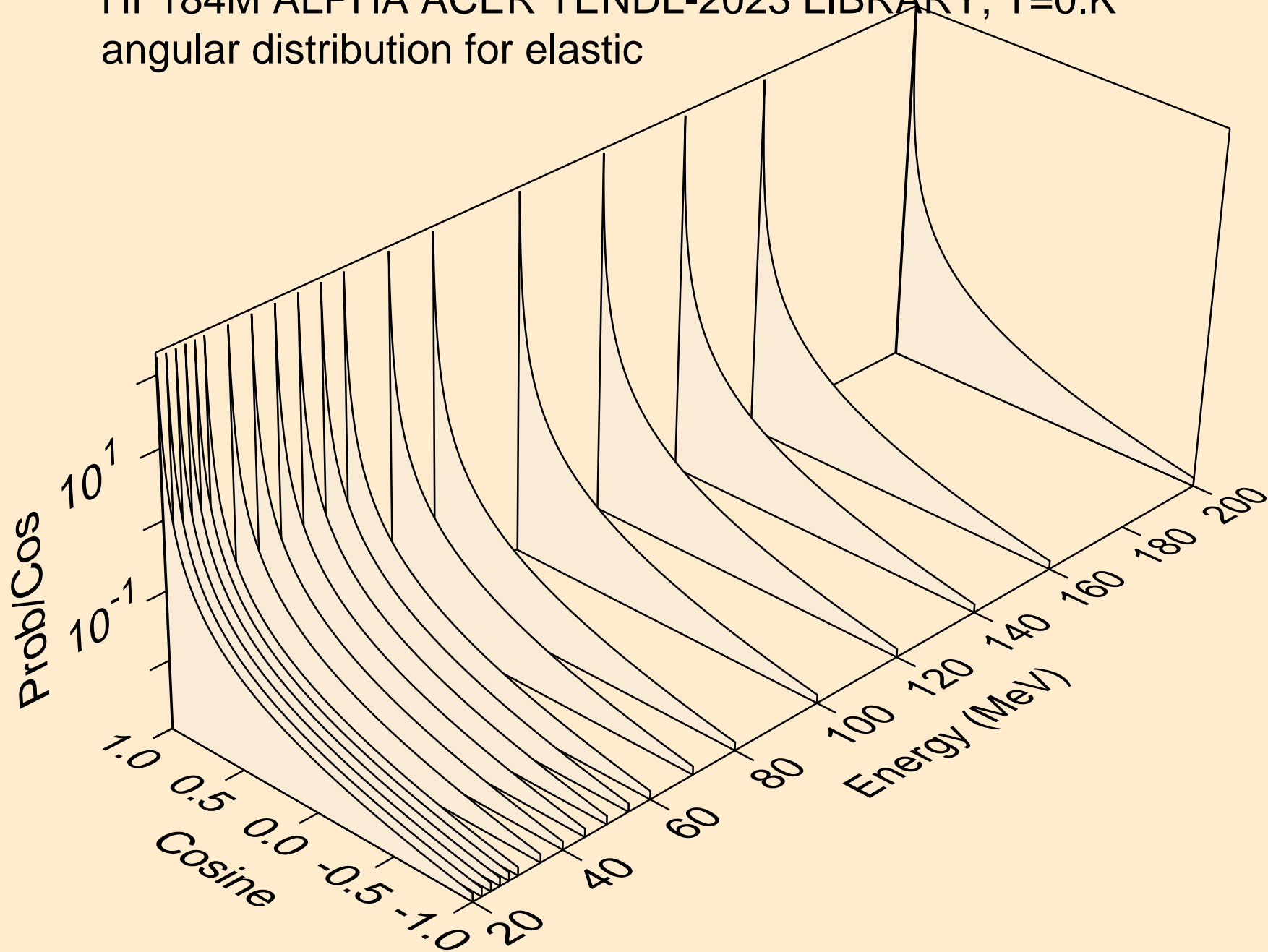
## Threshold reactions



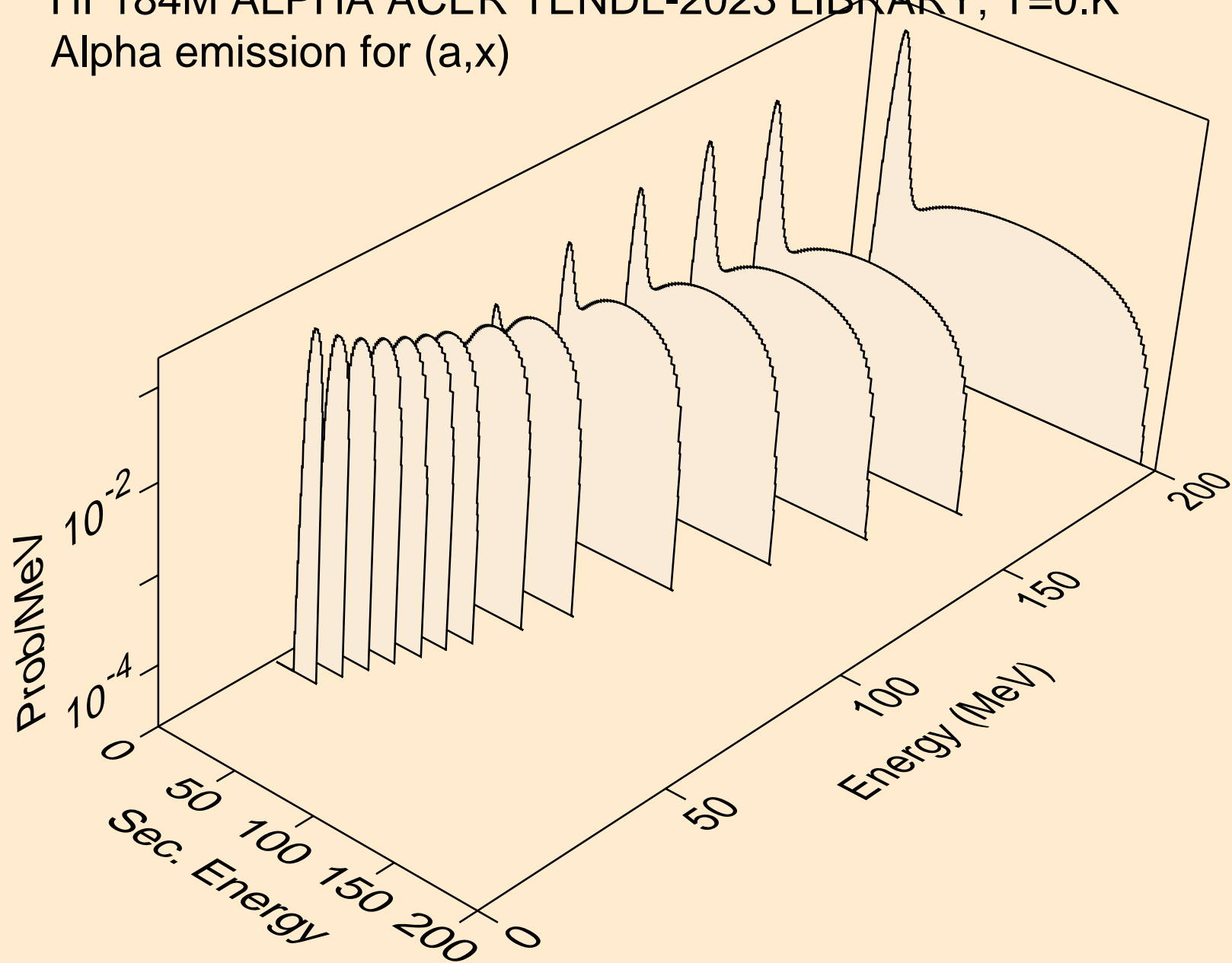
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

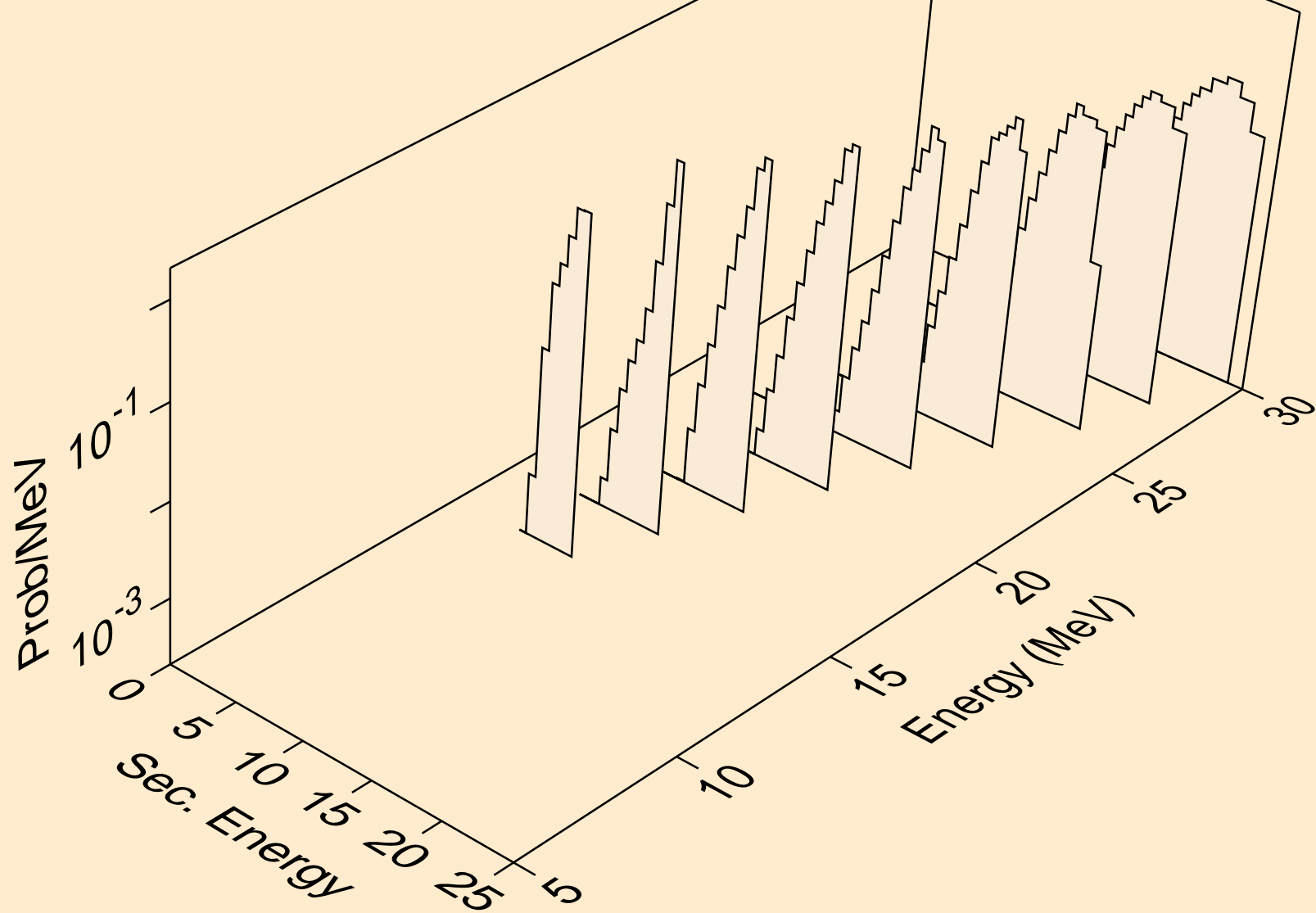


HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

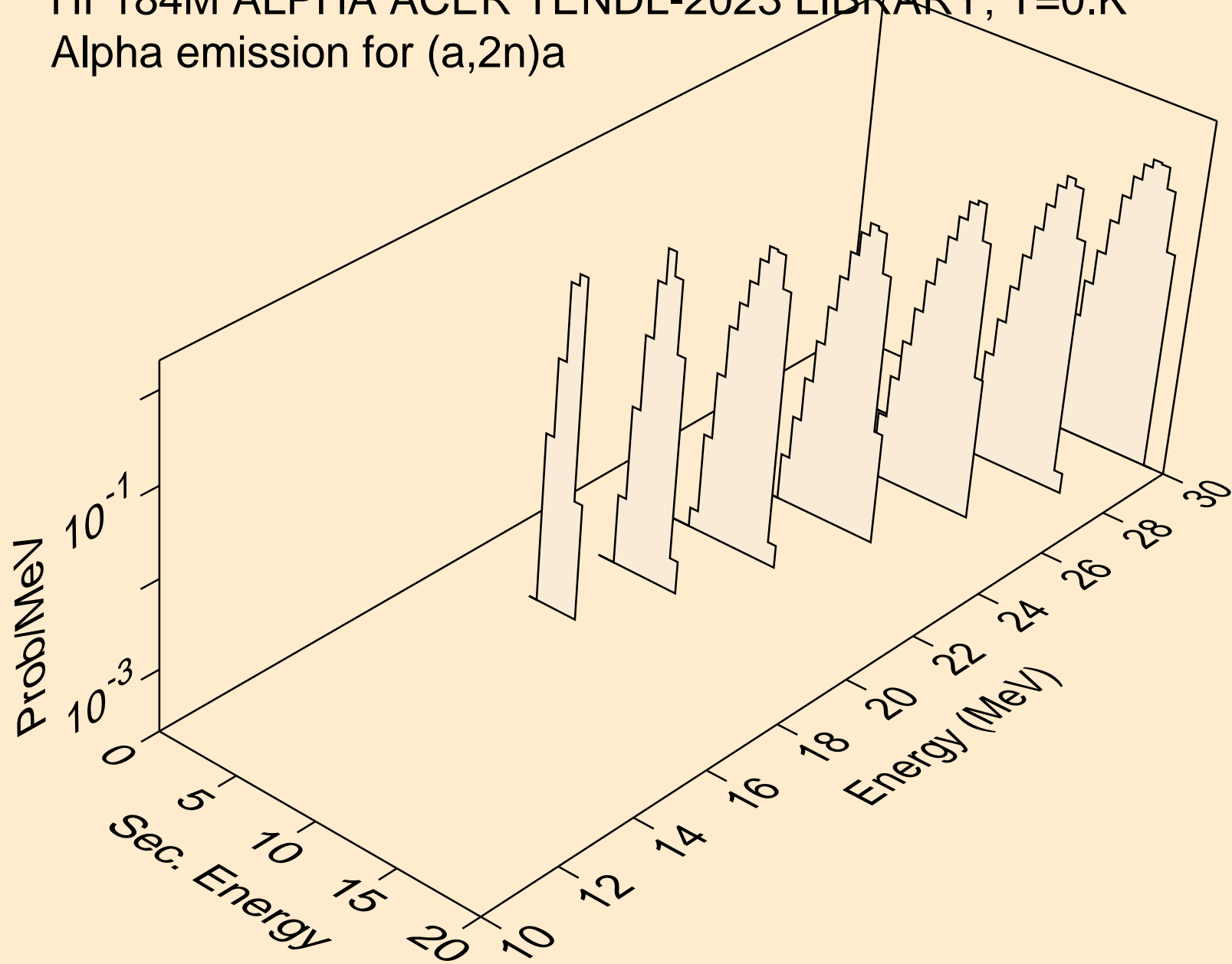




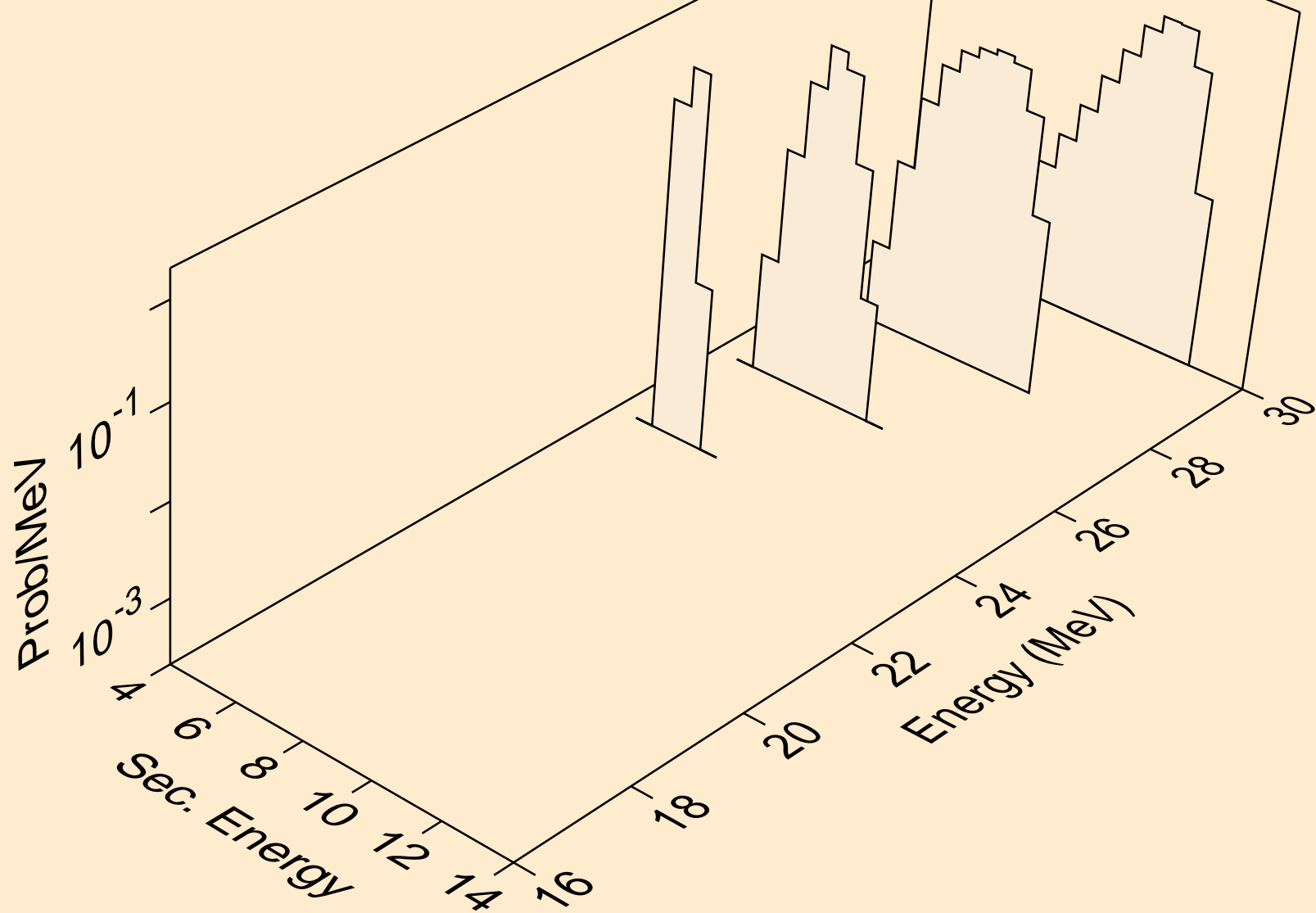
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



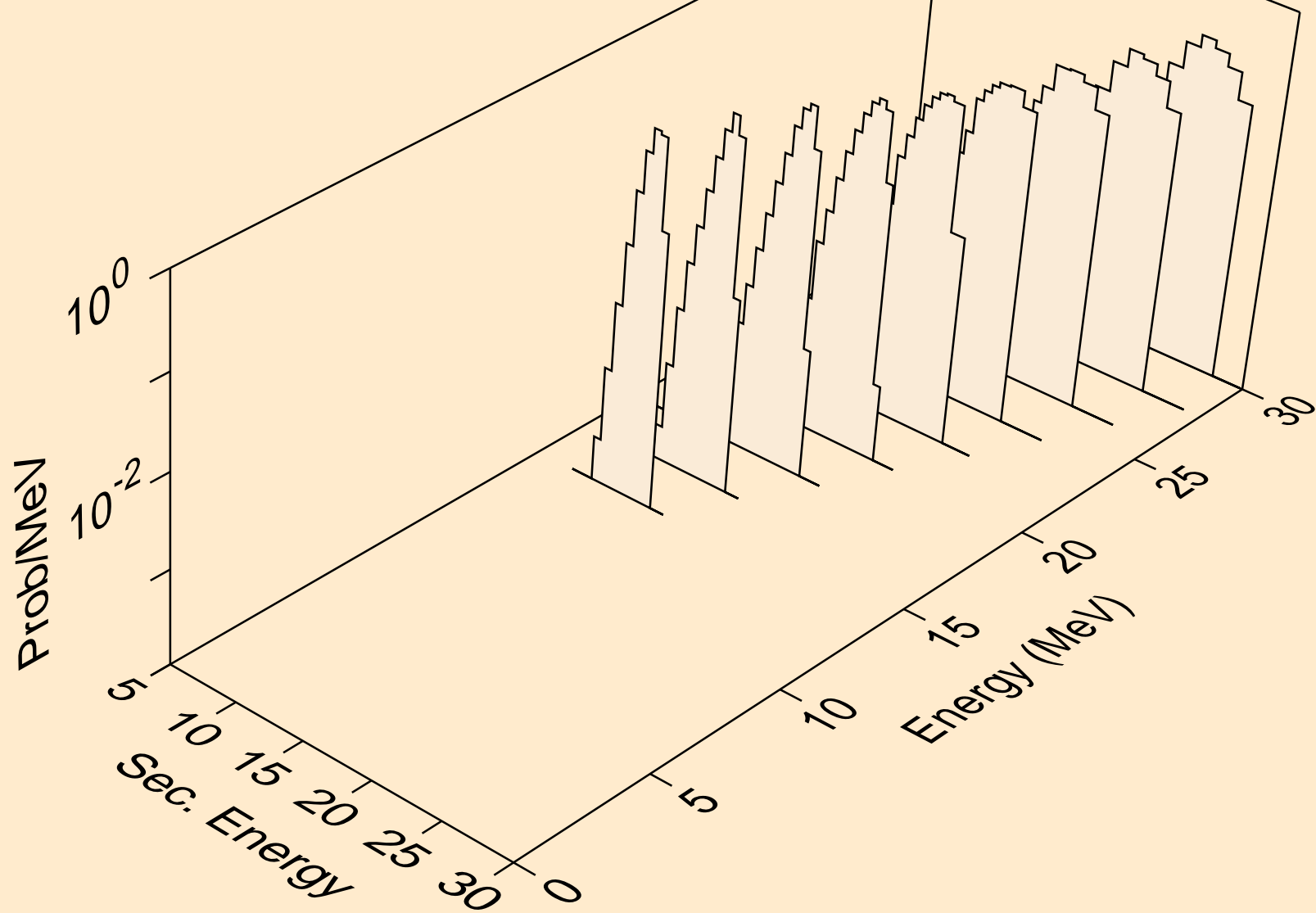
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



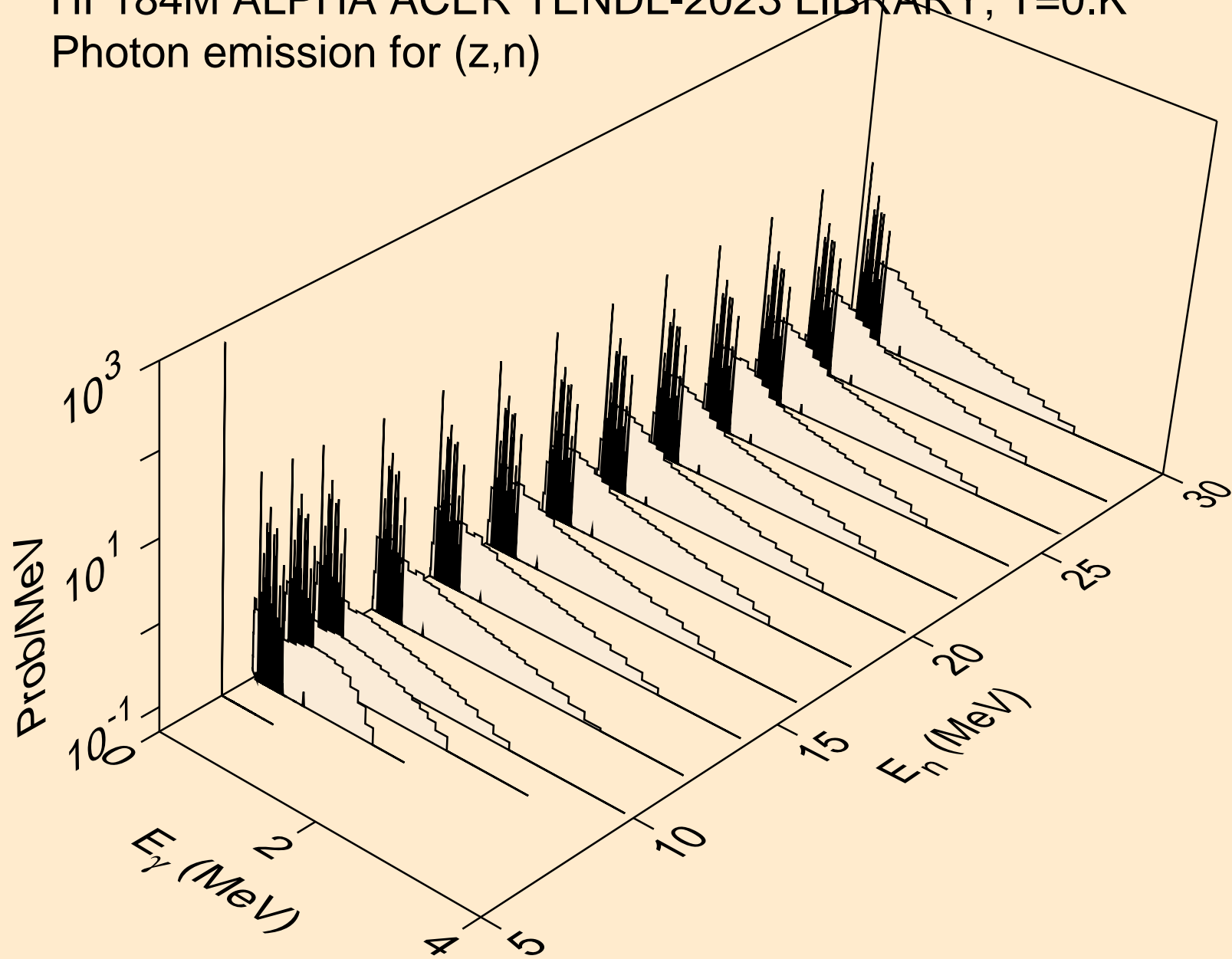
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



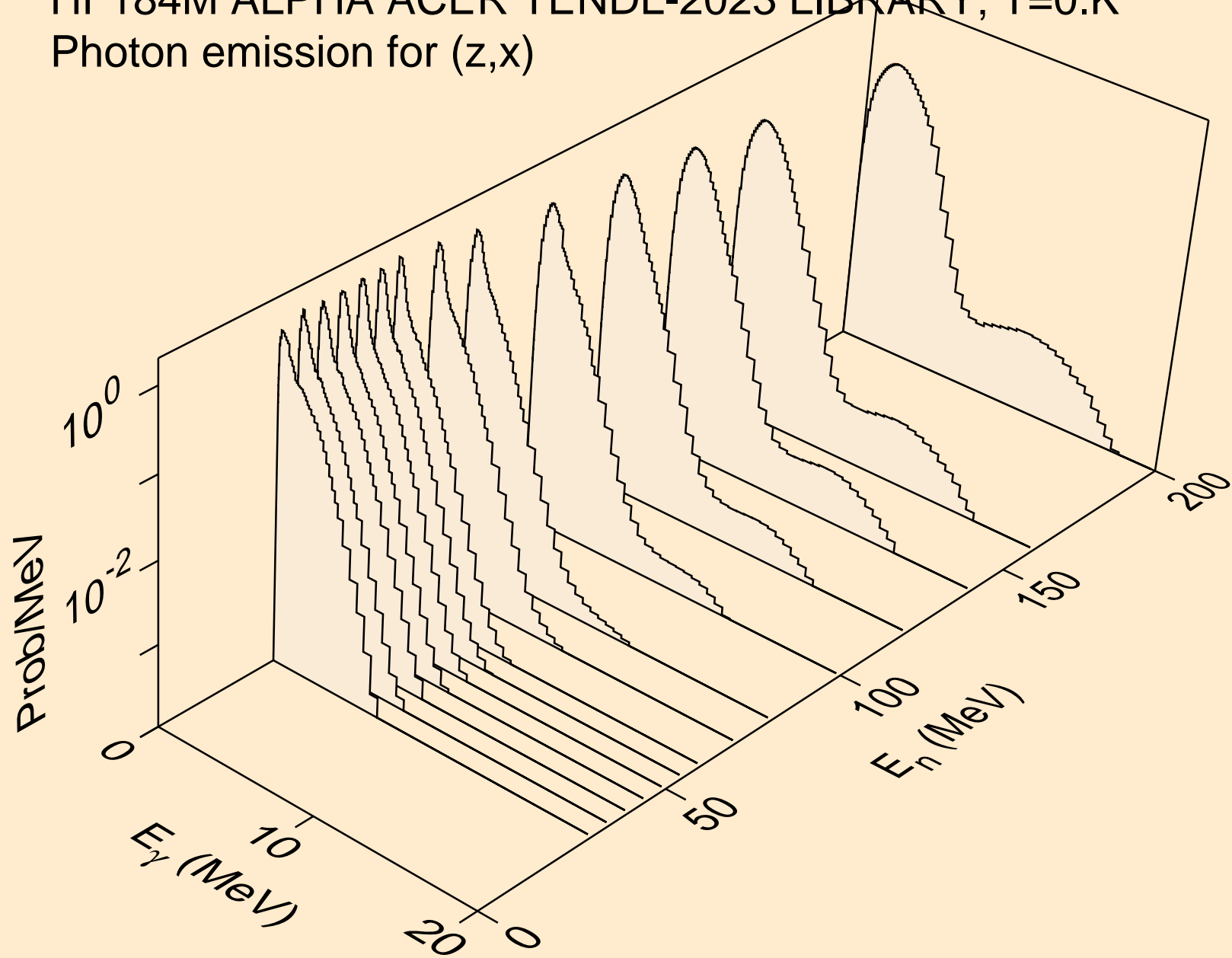
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



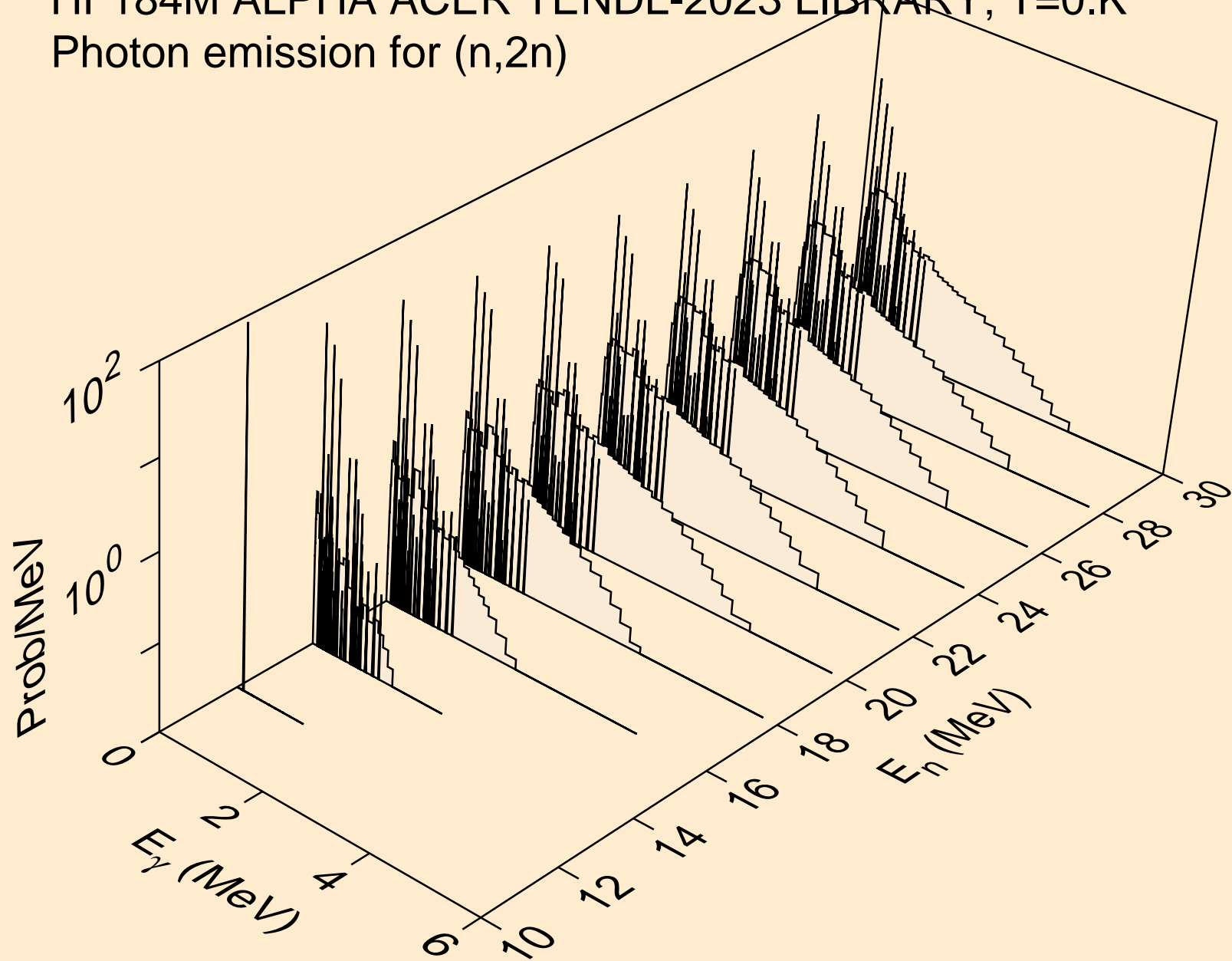
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Photon emission for (z,n)



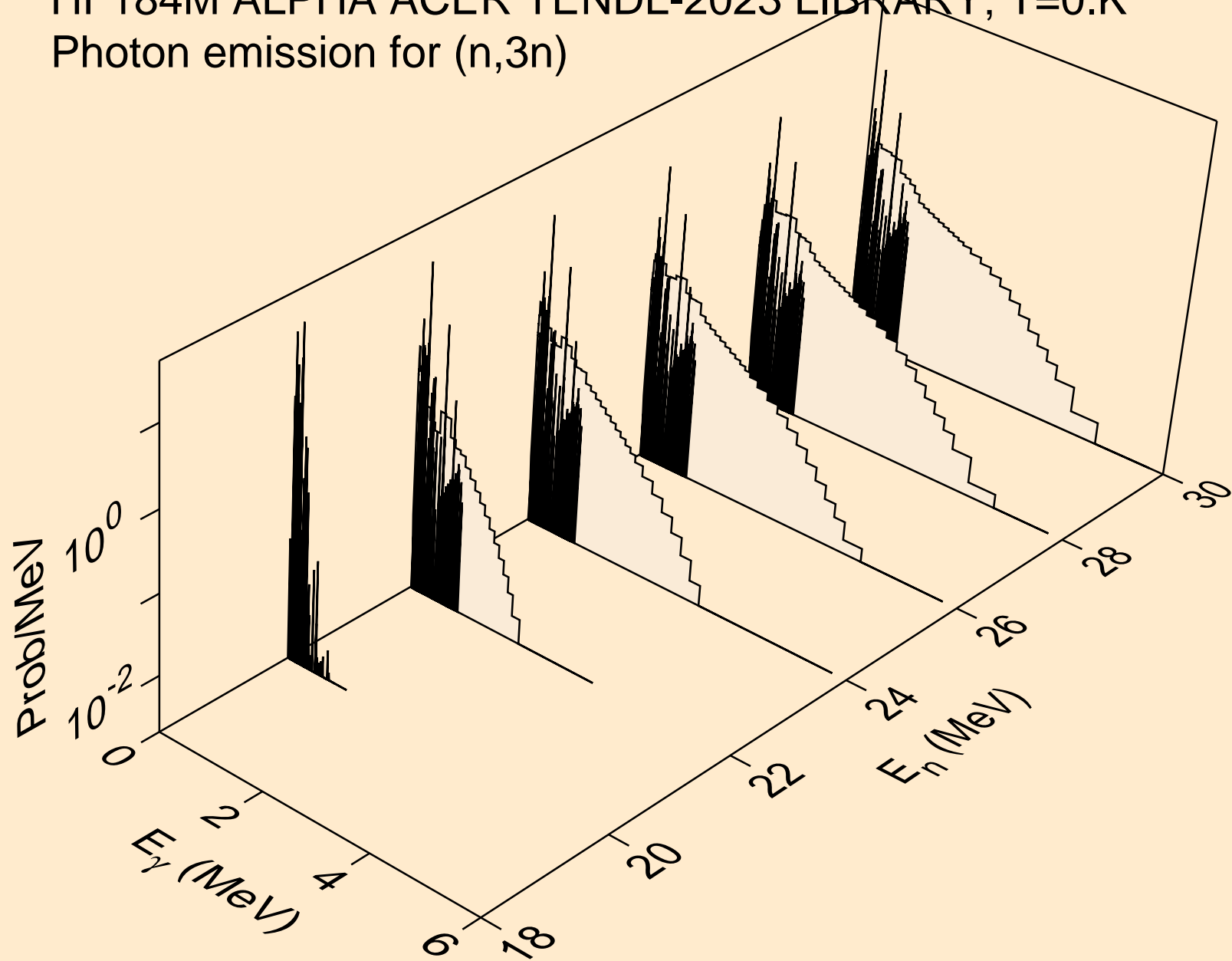
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

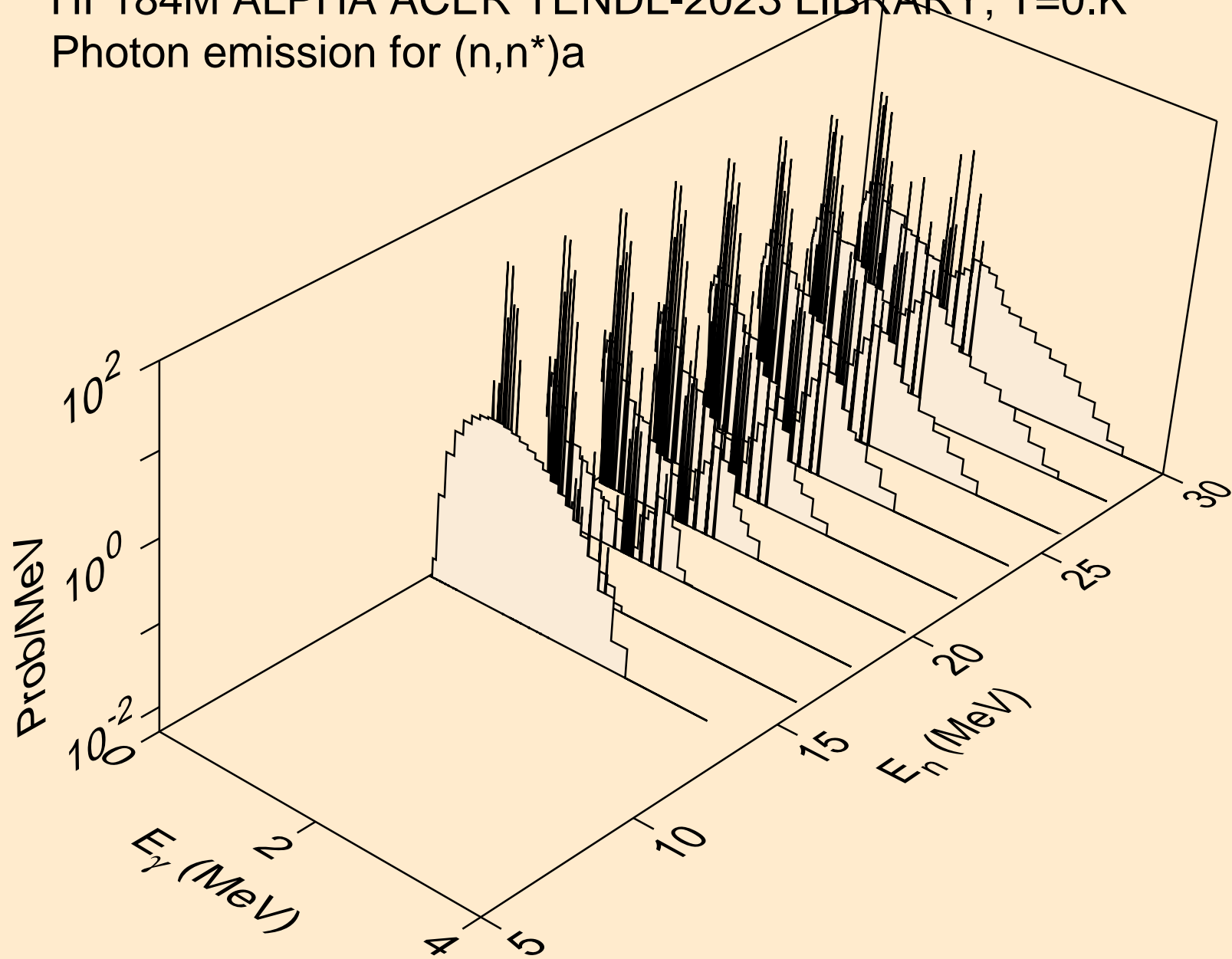


HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

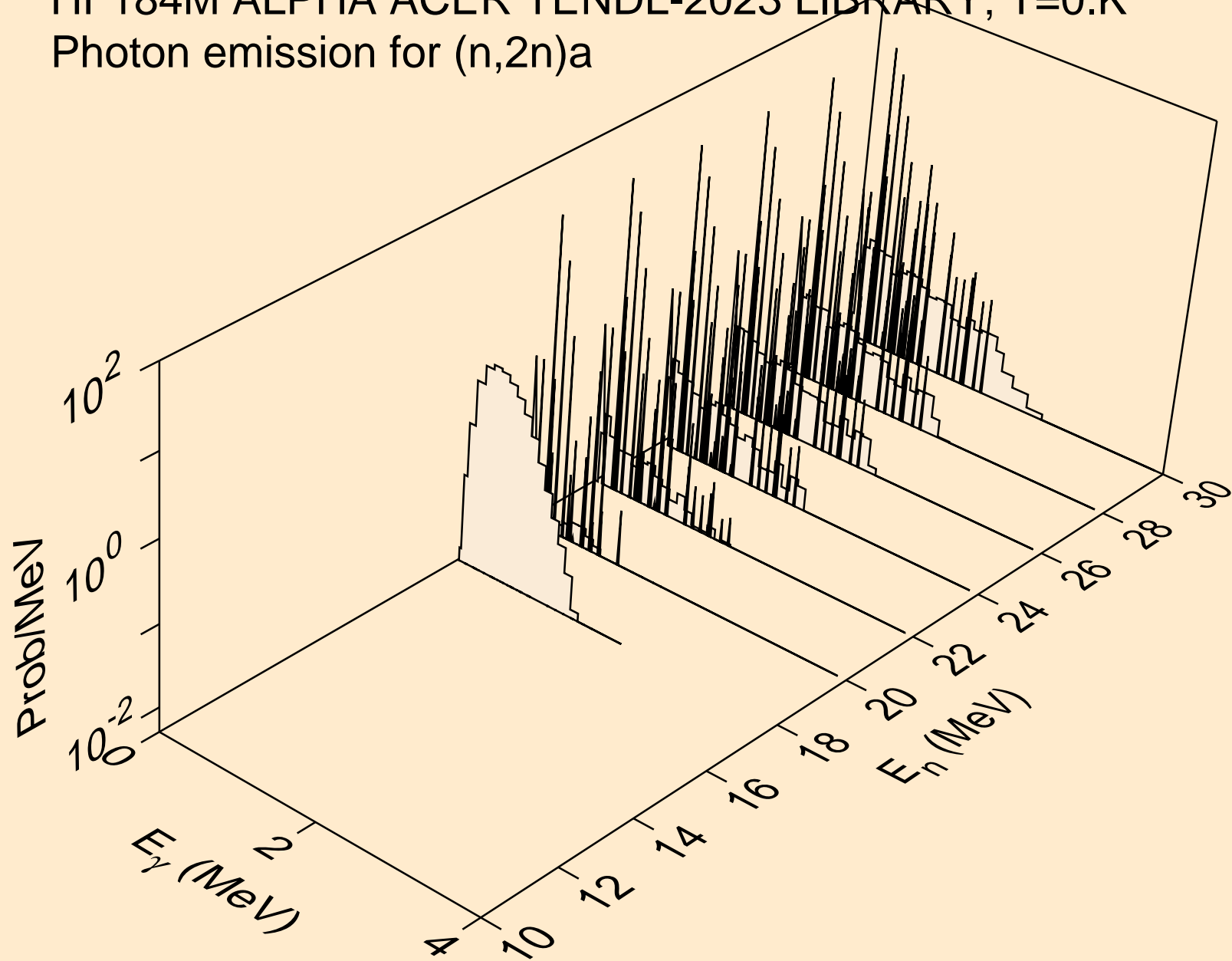




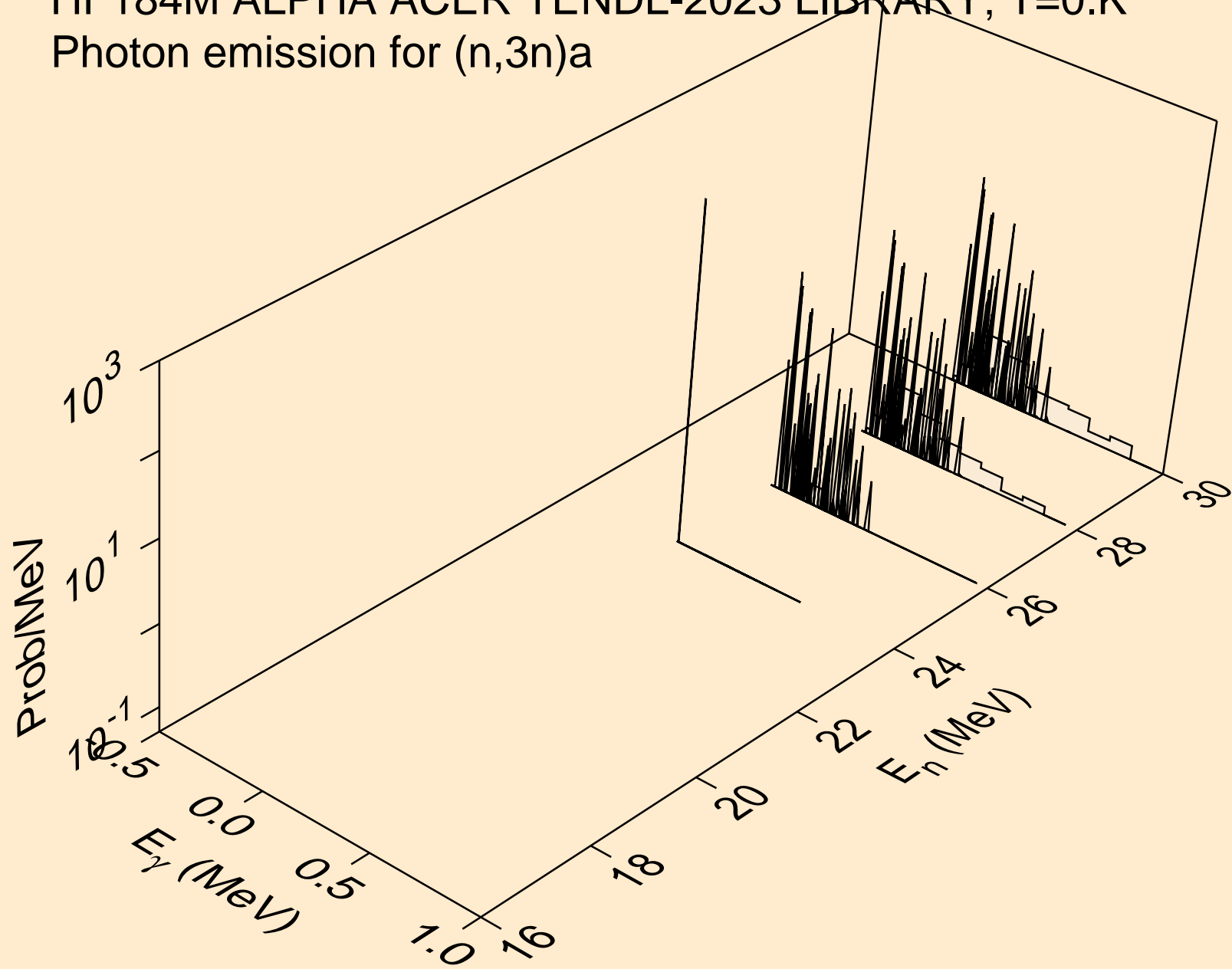
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



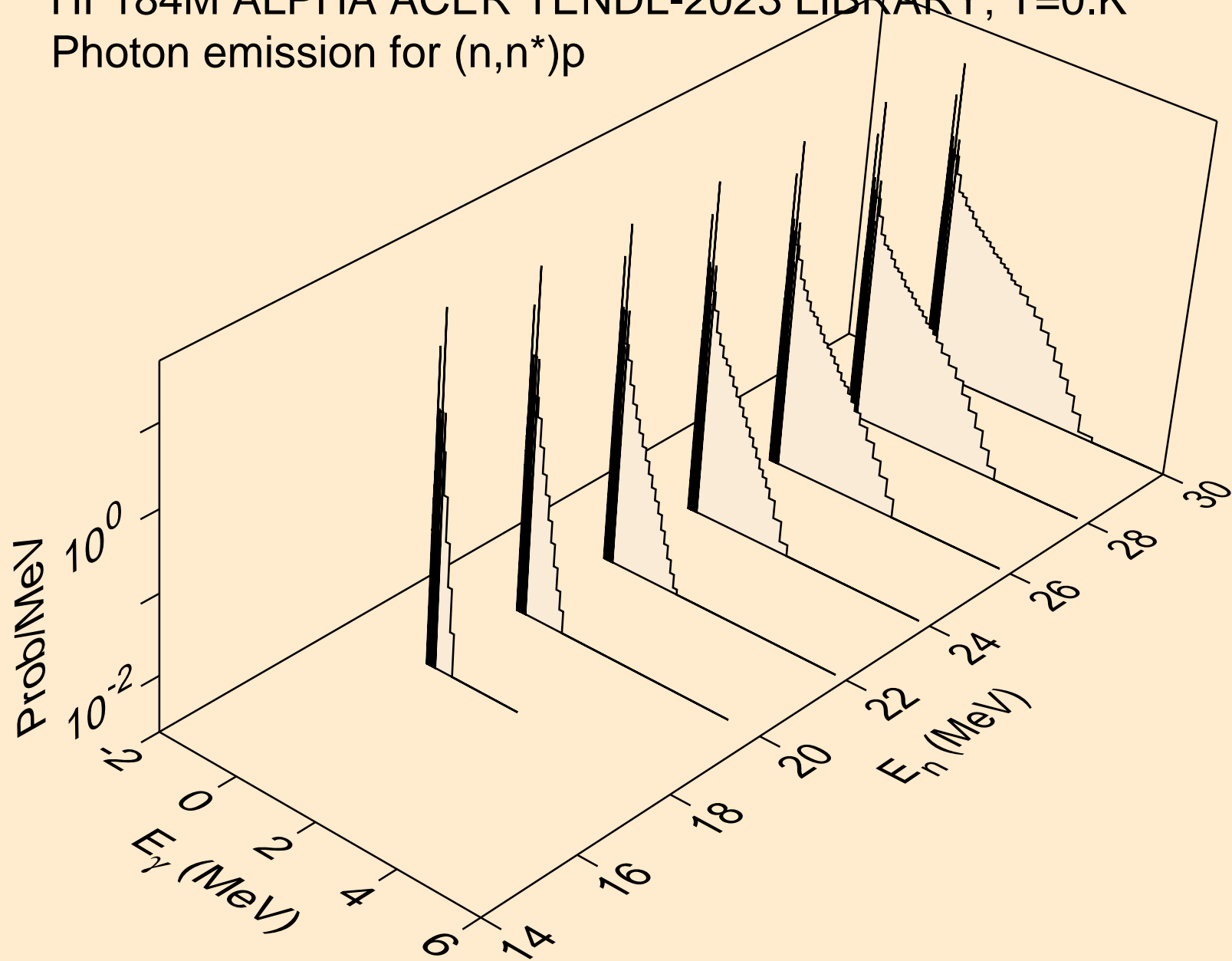
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



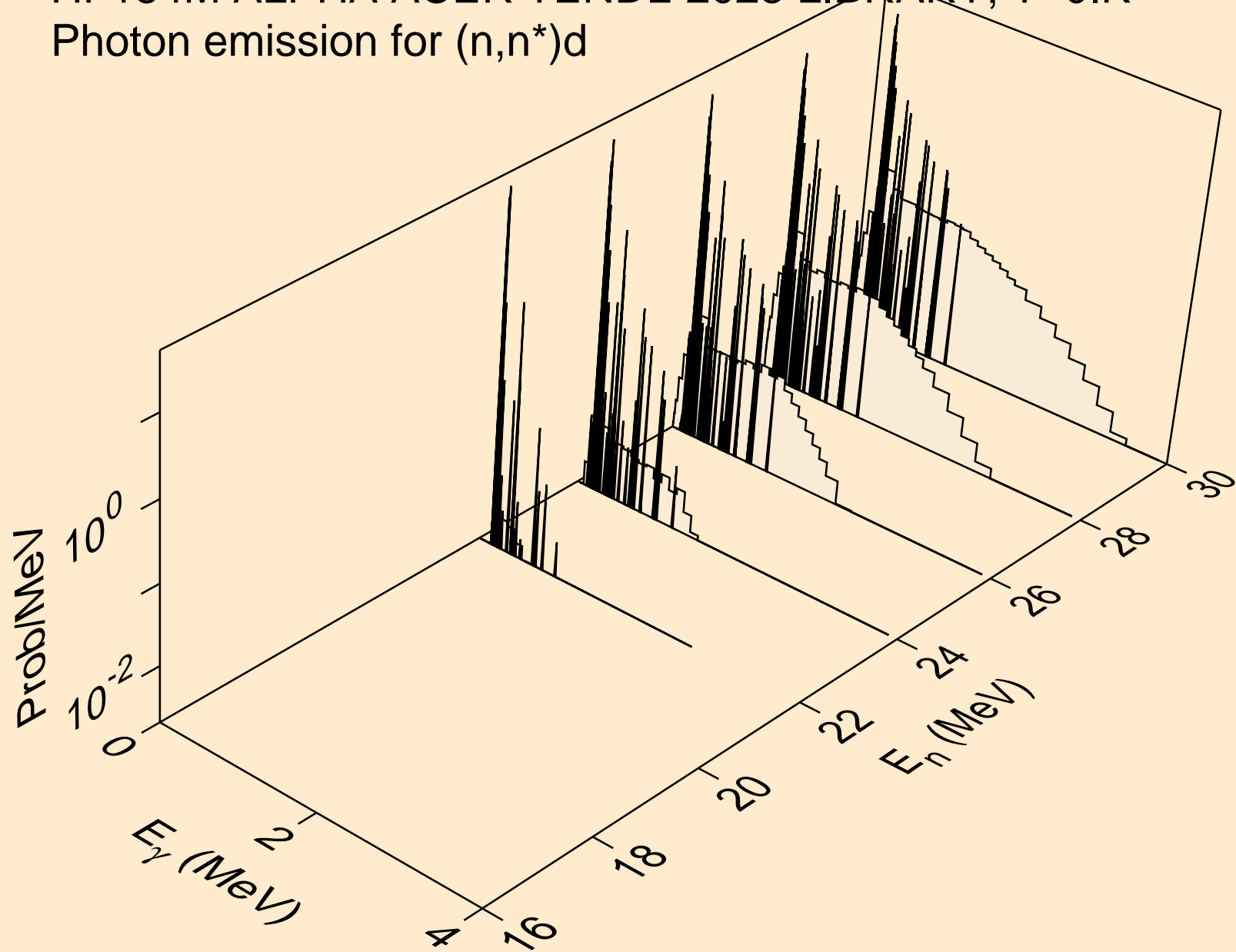
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



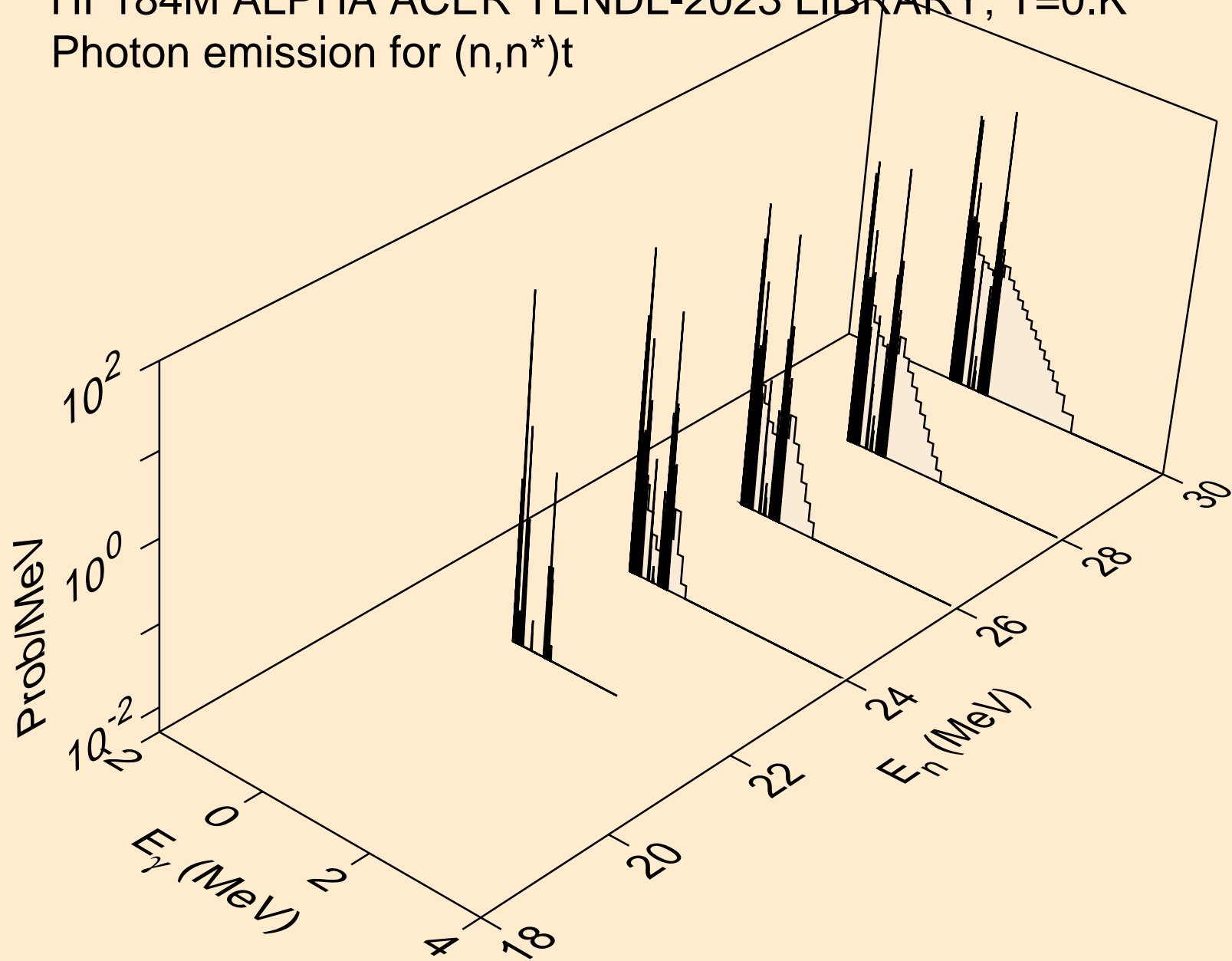
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



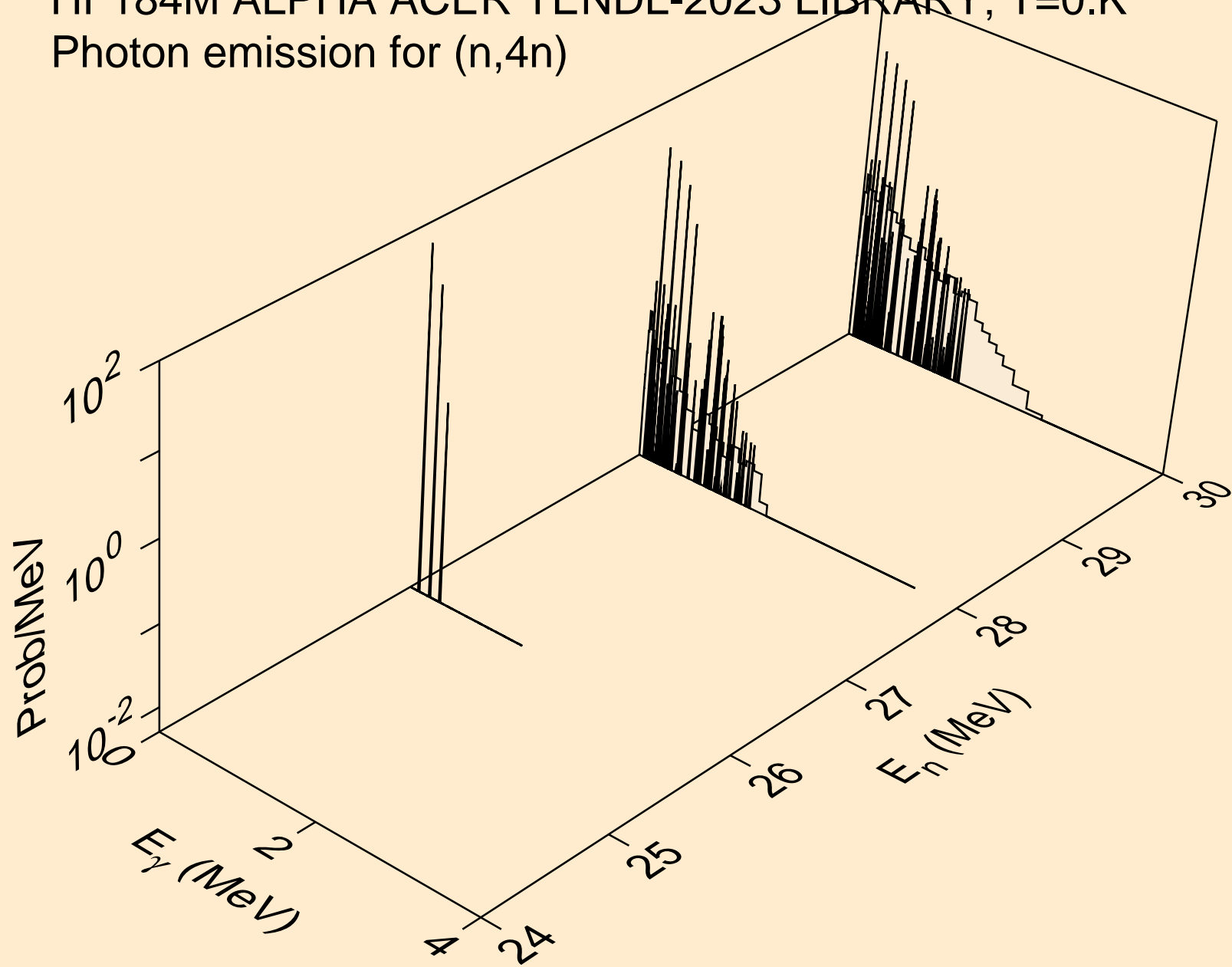
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



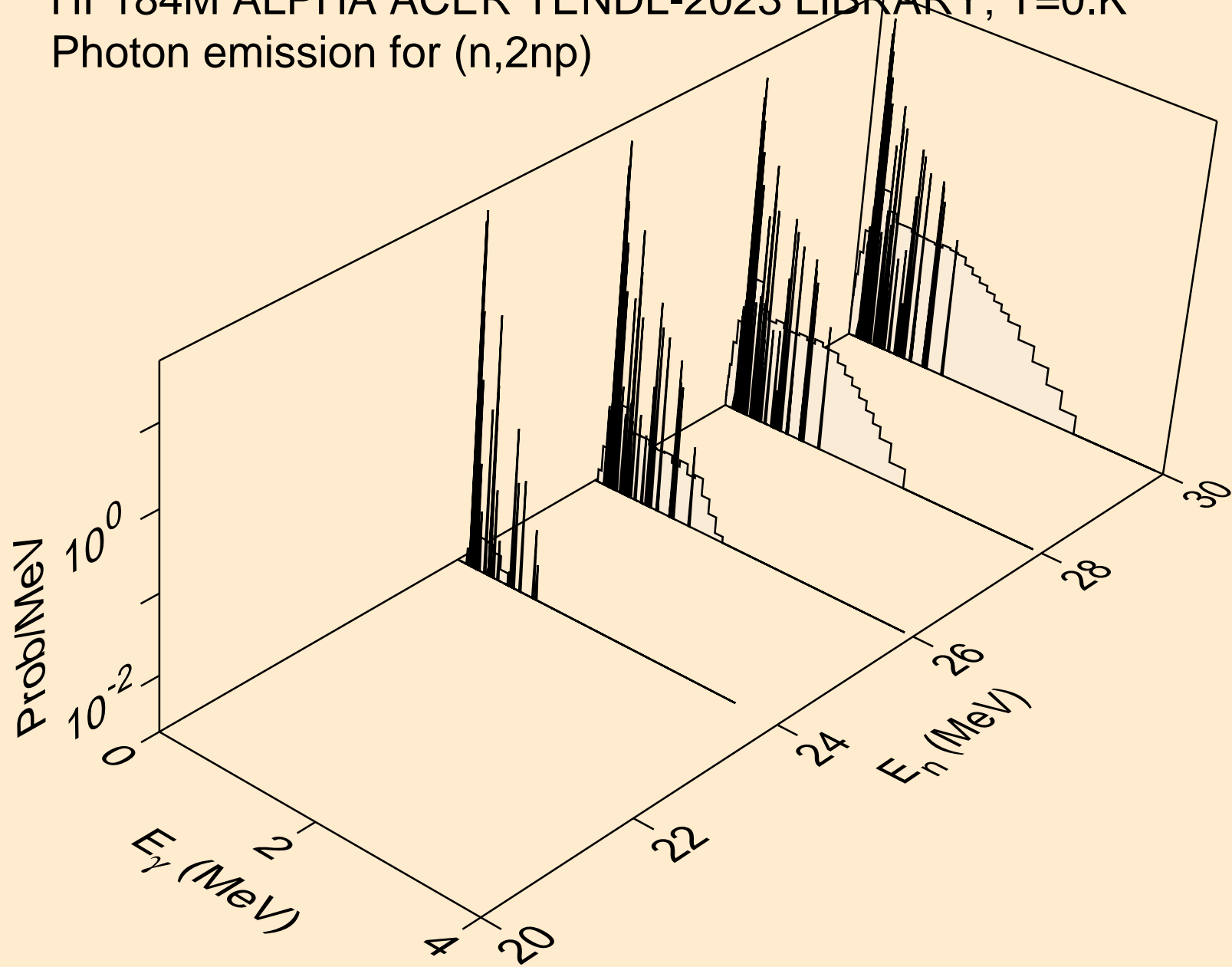
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

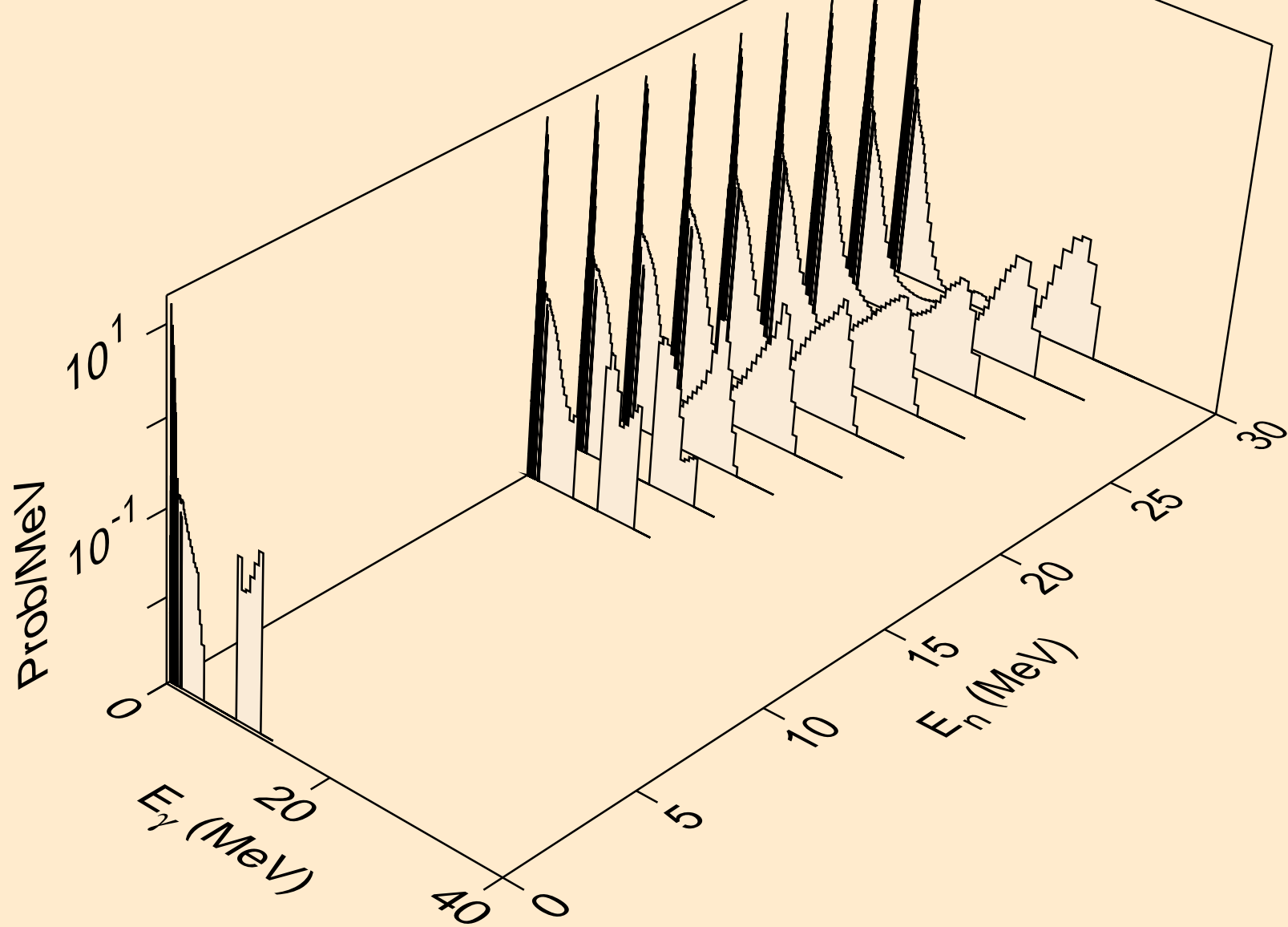


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Photon emission for (n,2np)

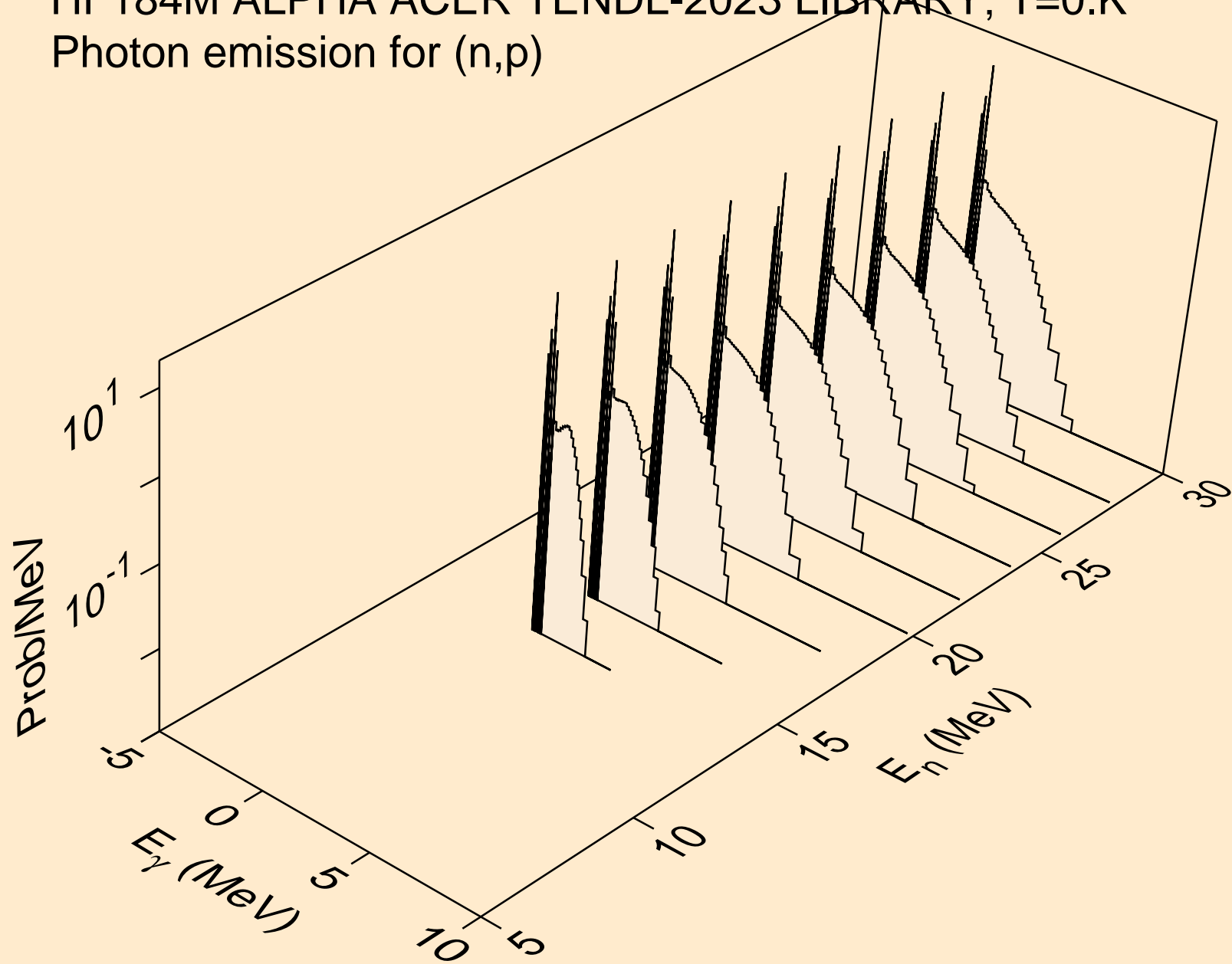




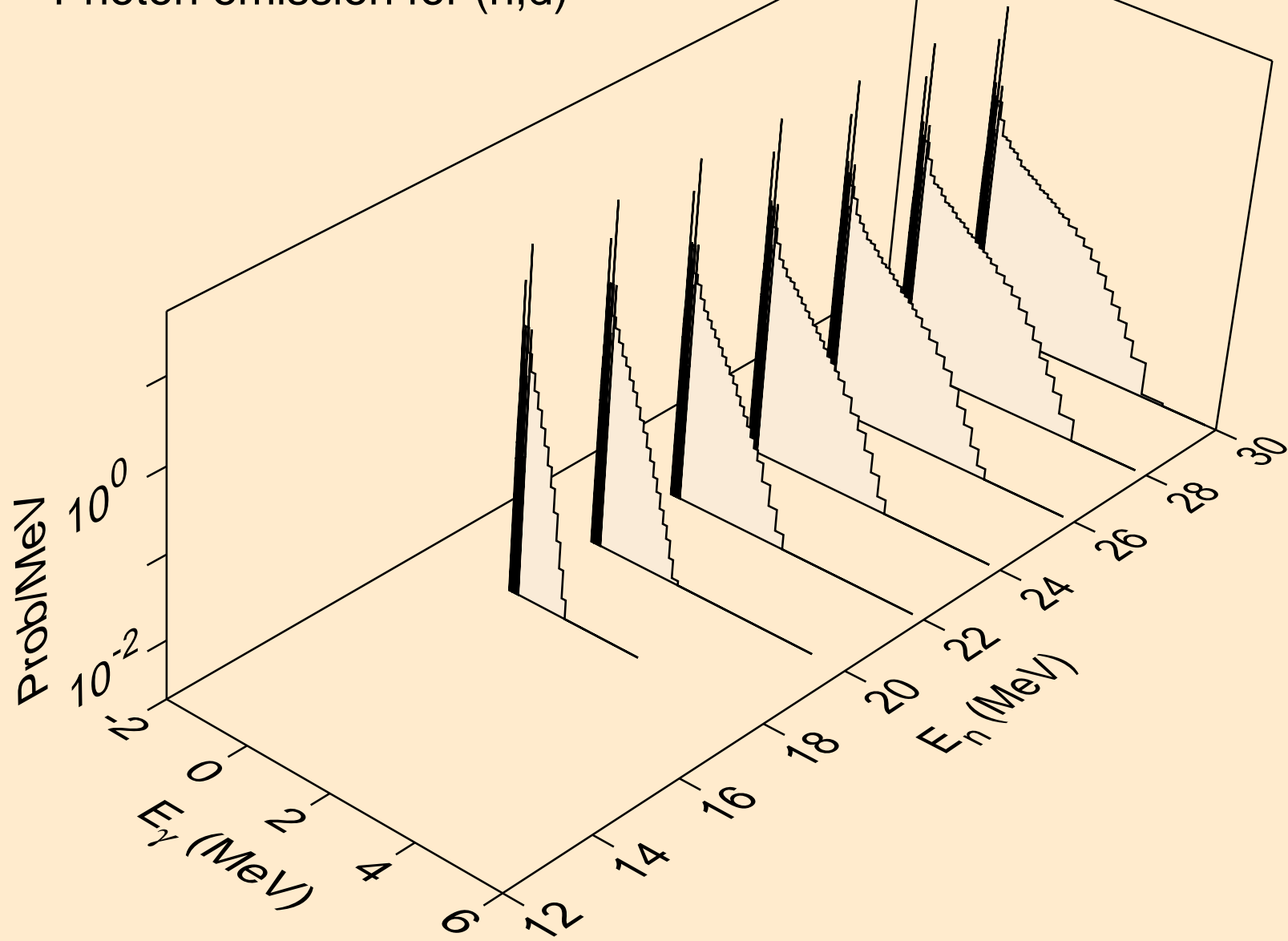
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Photon emission for (n,gma)



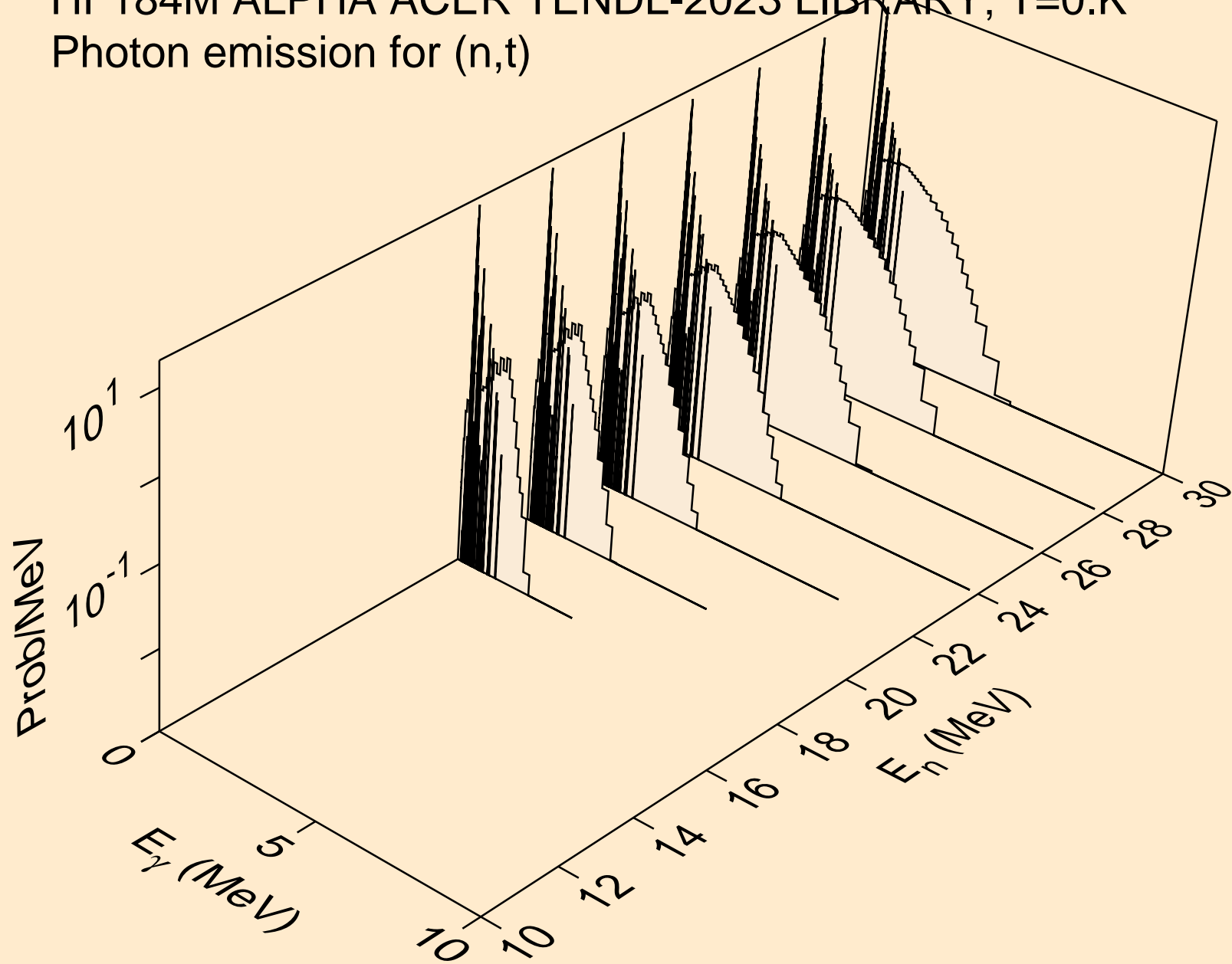
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Photon emission for (n,p)



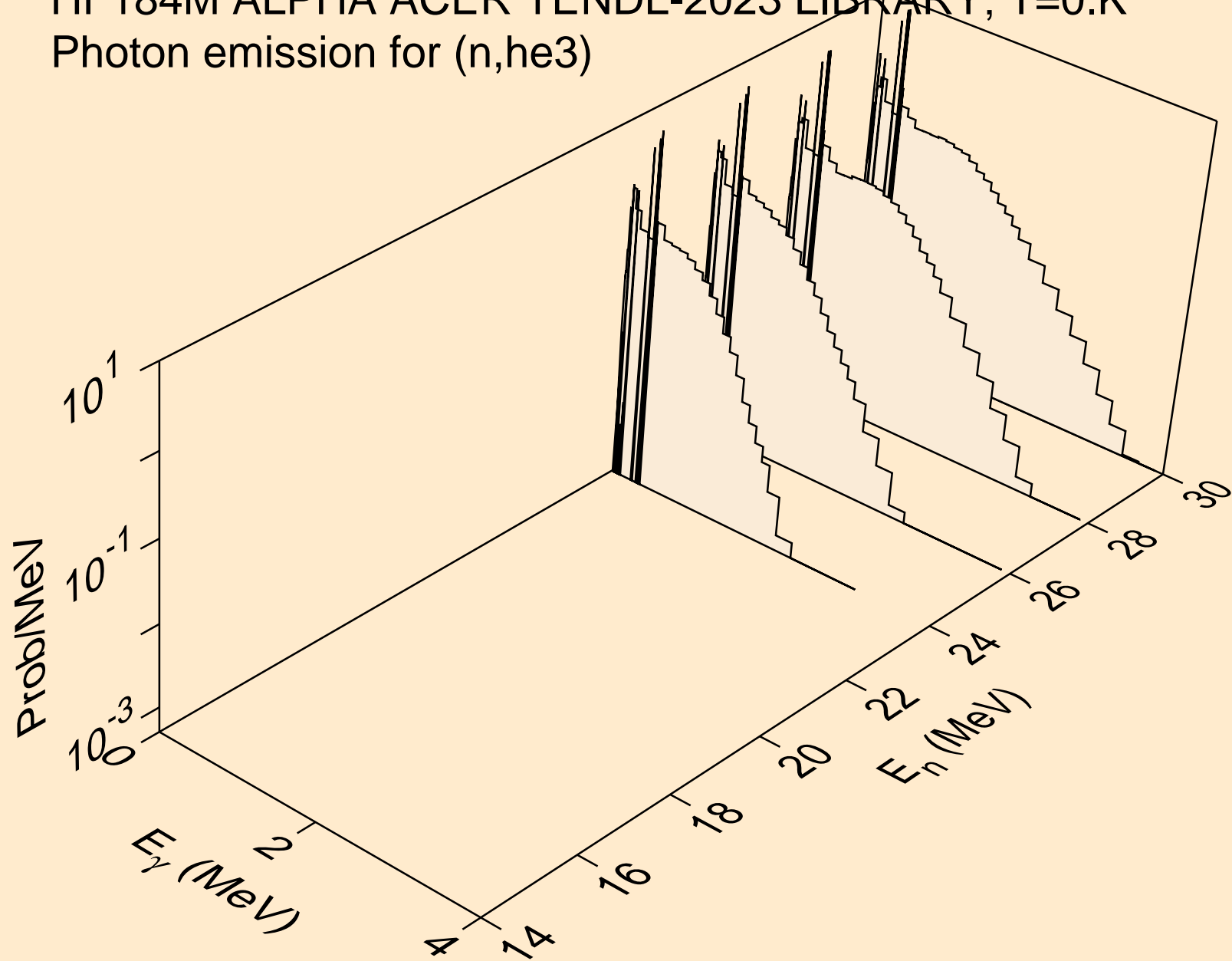
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Photon emission for (n,d)



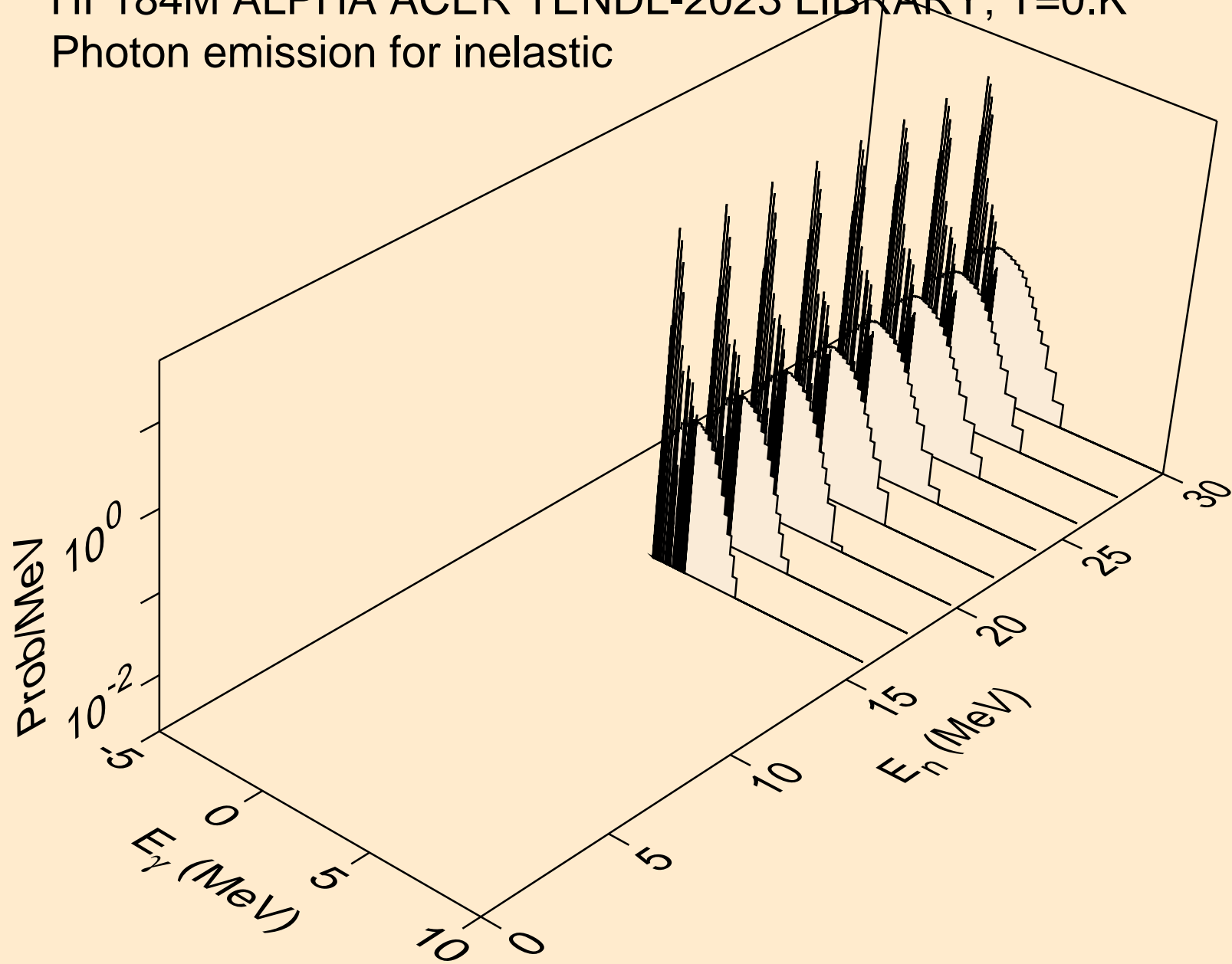
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

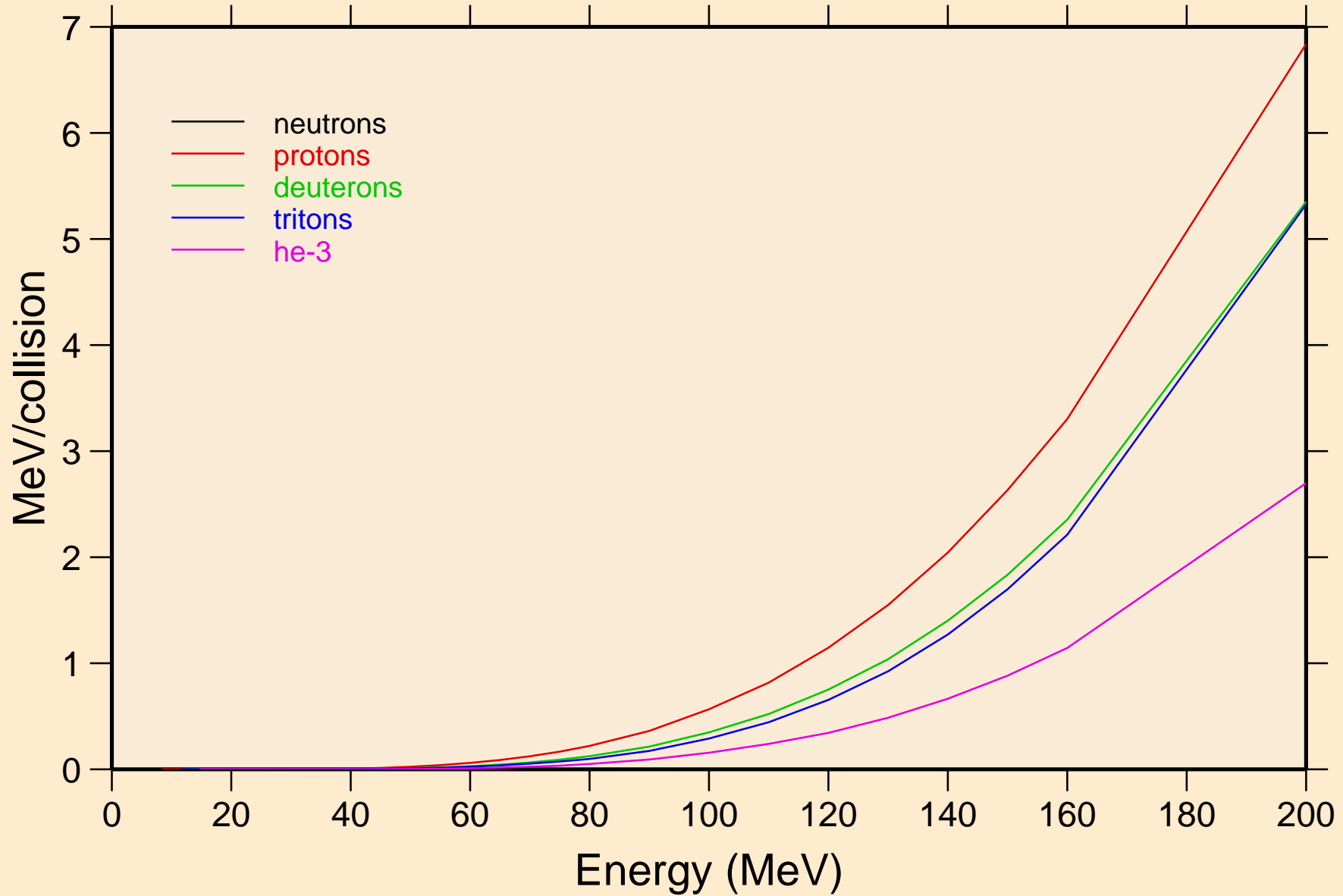


HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

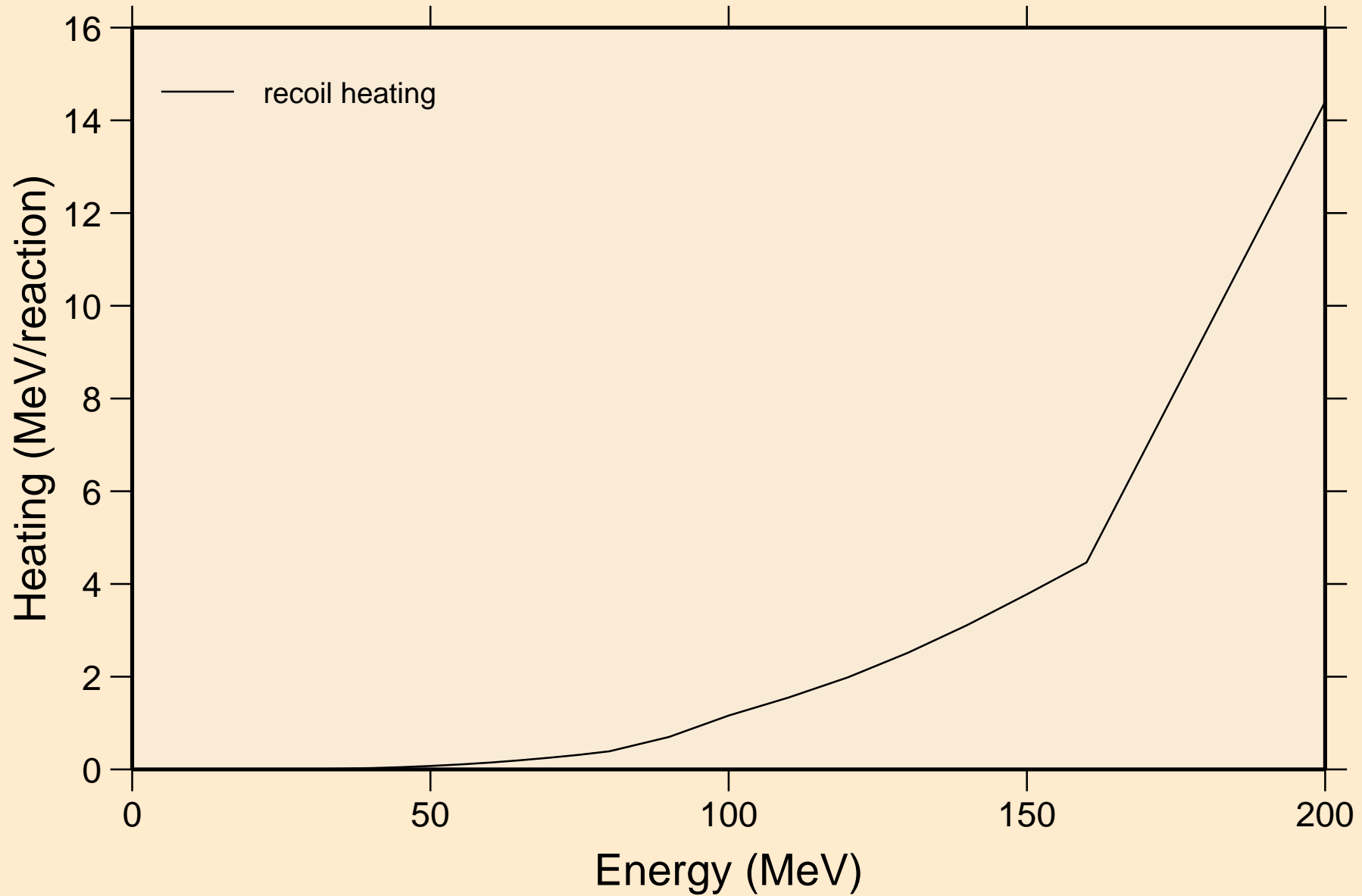


# HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

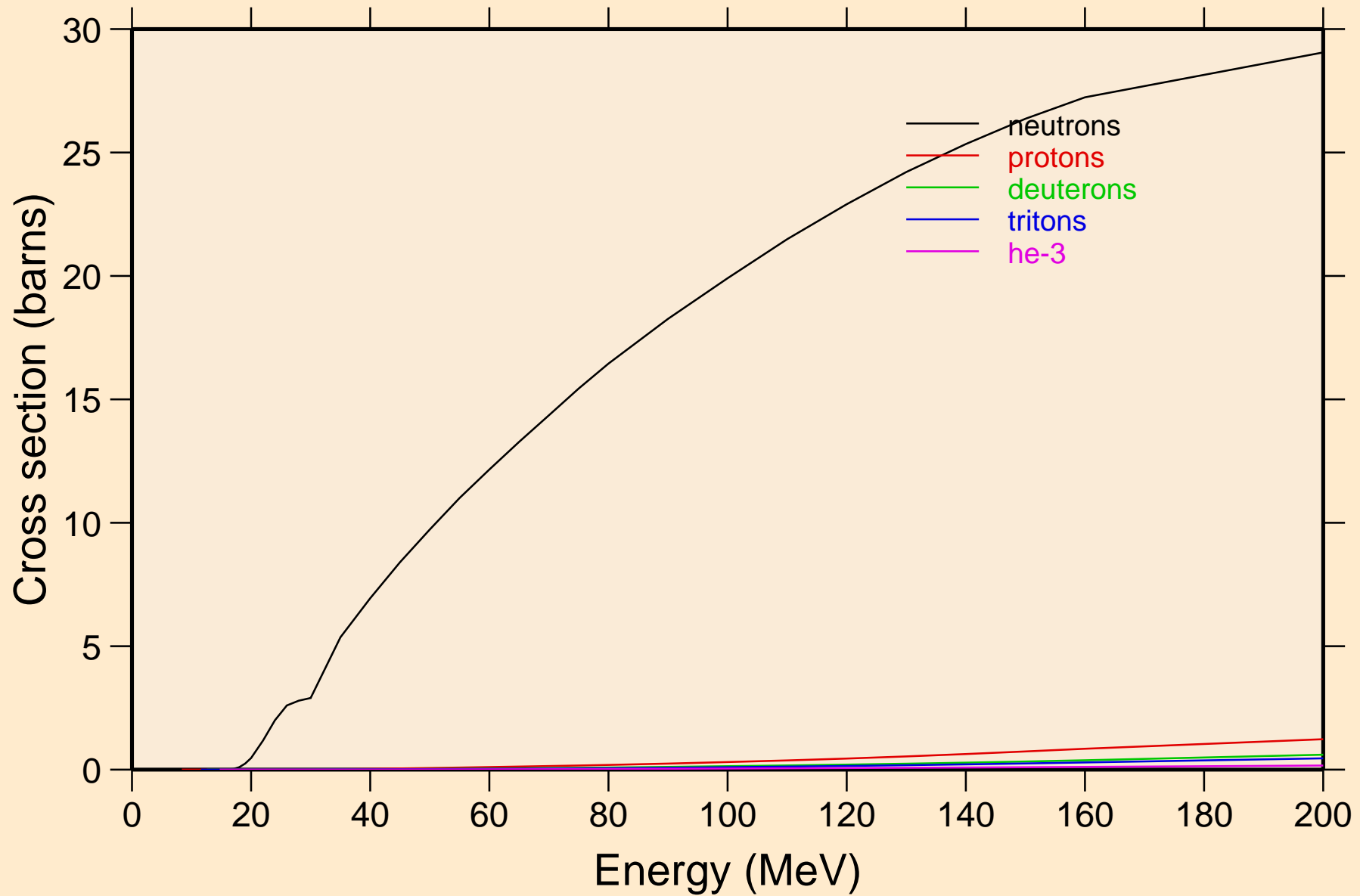


HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

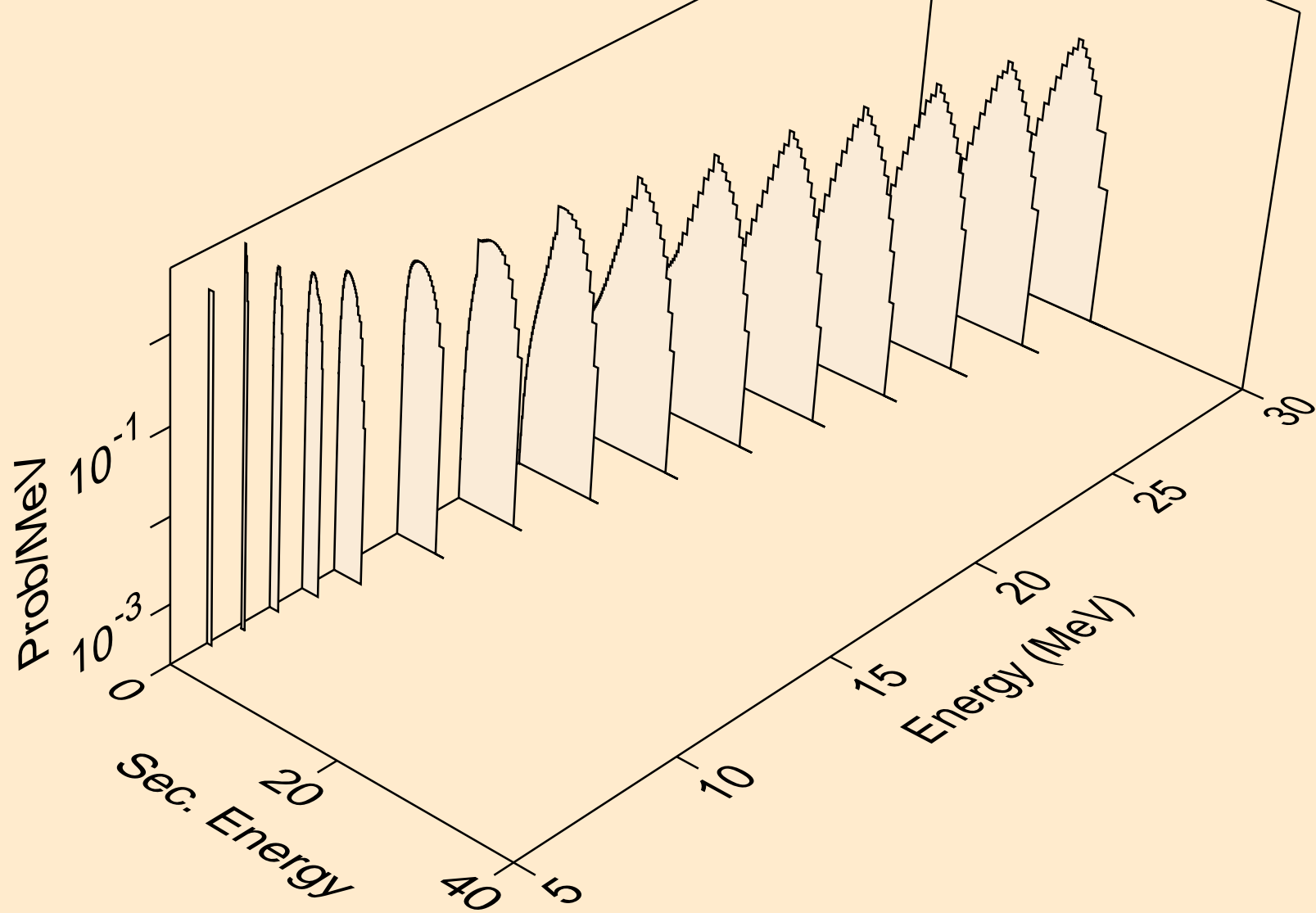




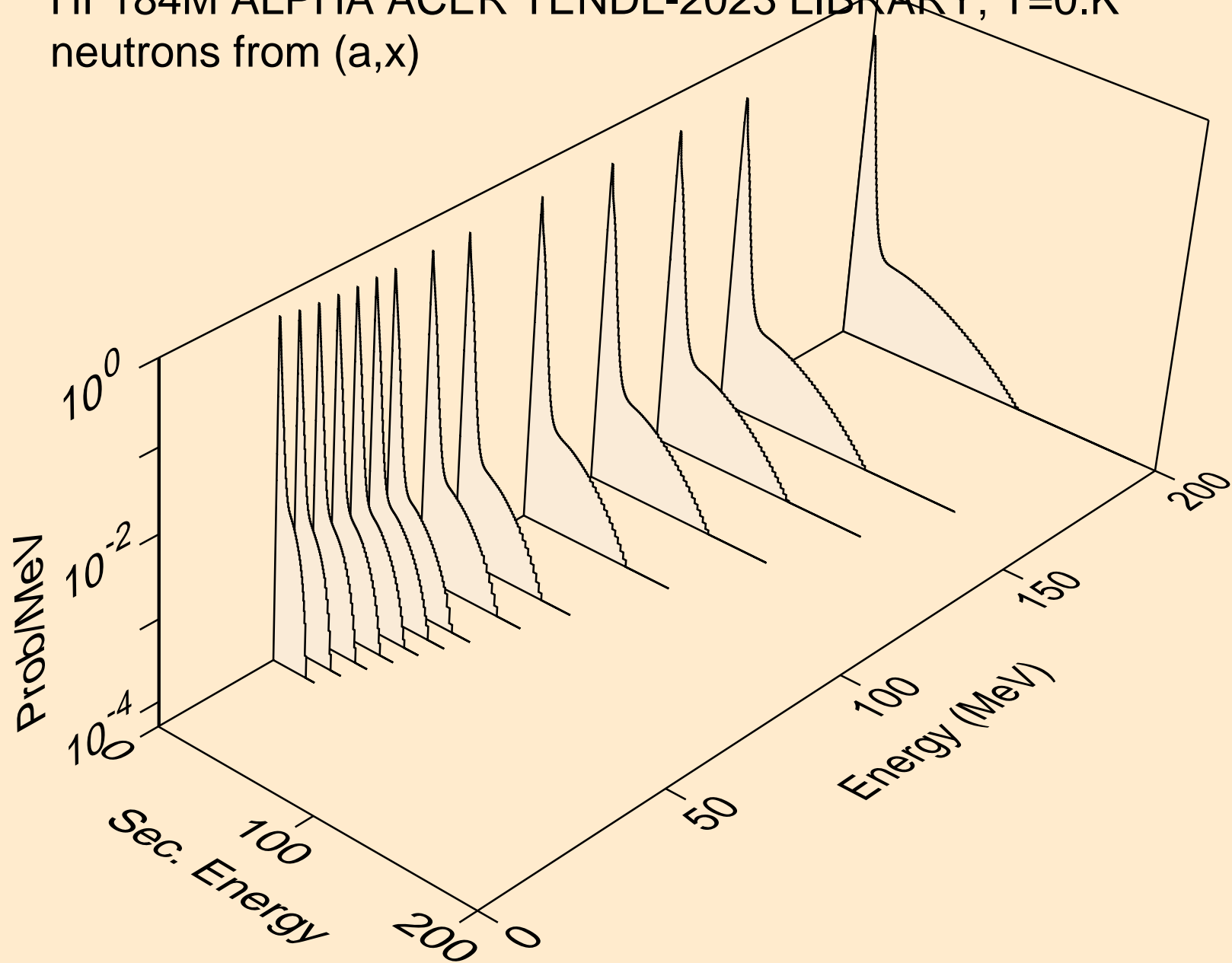
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Particle production cross sections



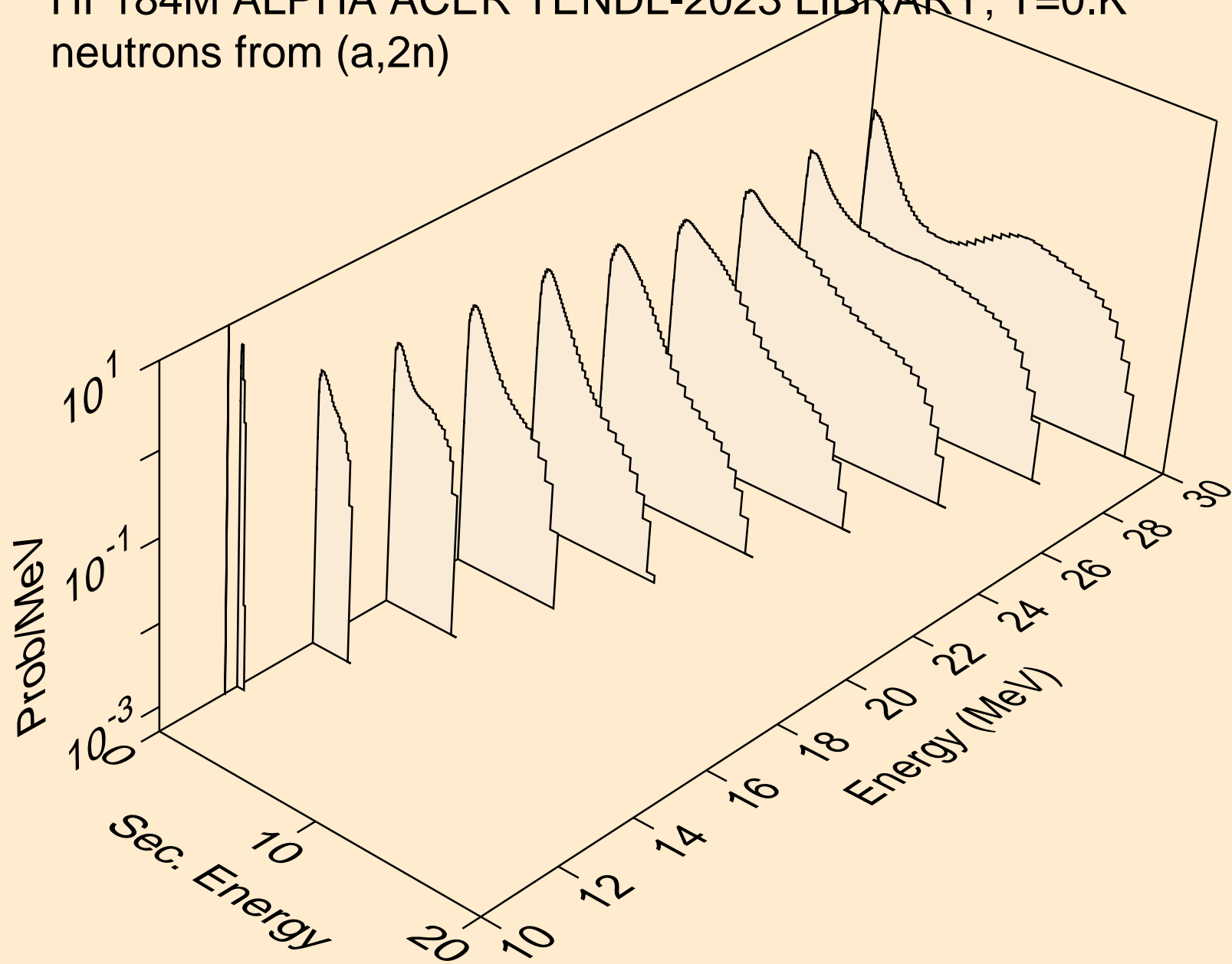
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



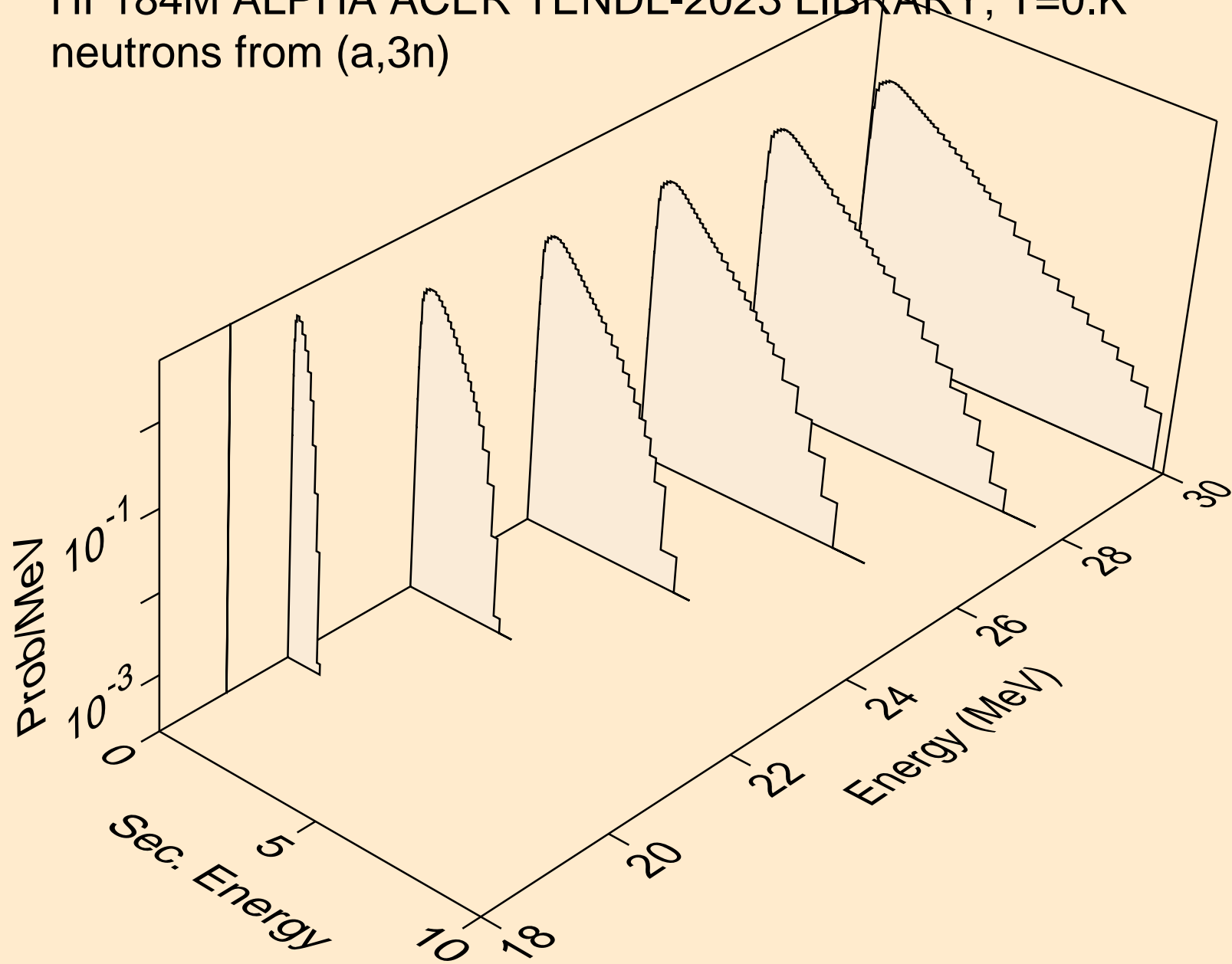
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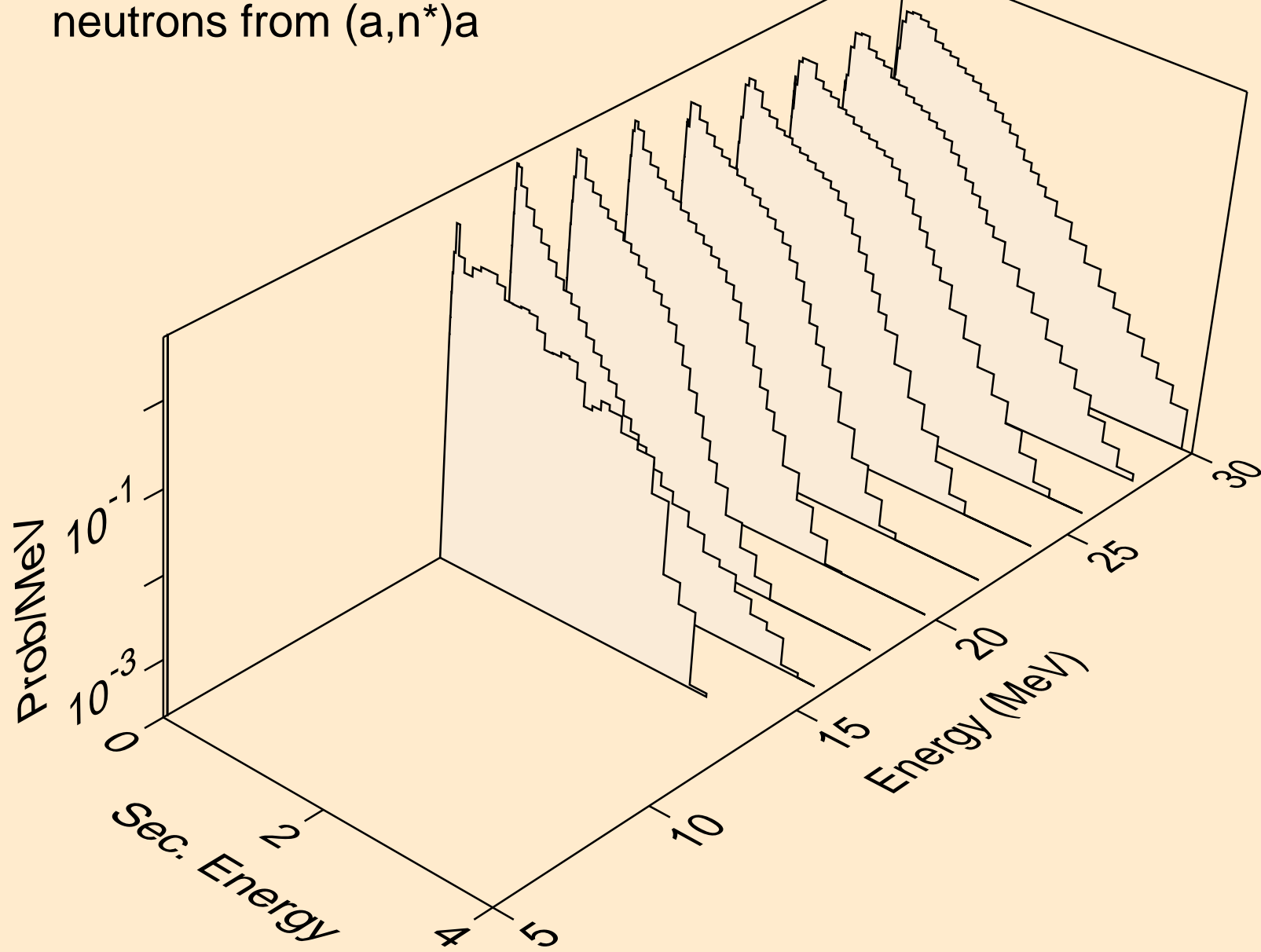
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neutrons from (a,2n)



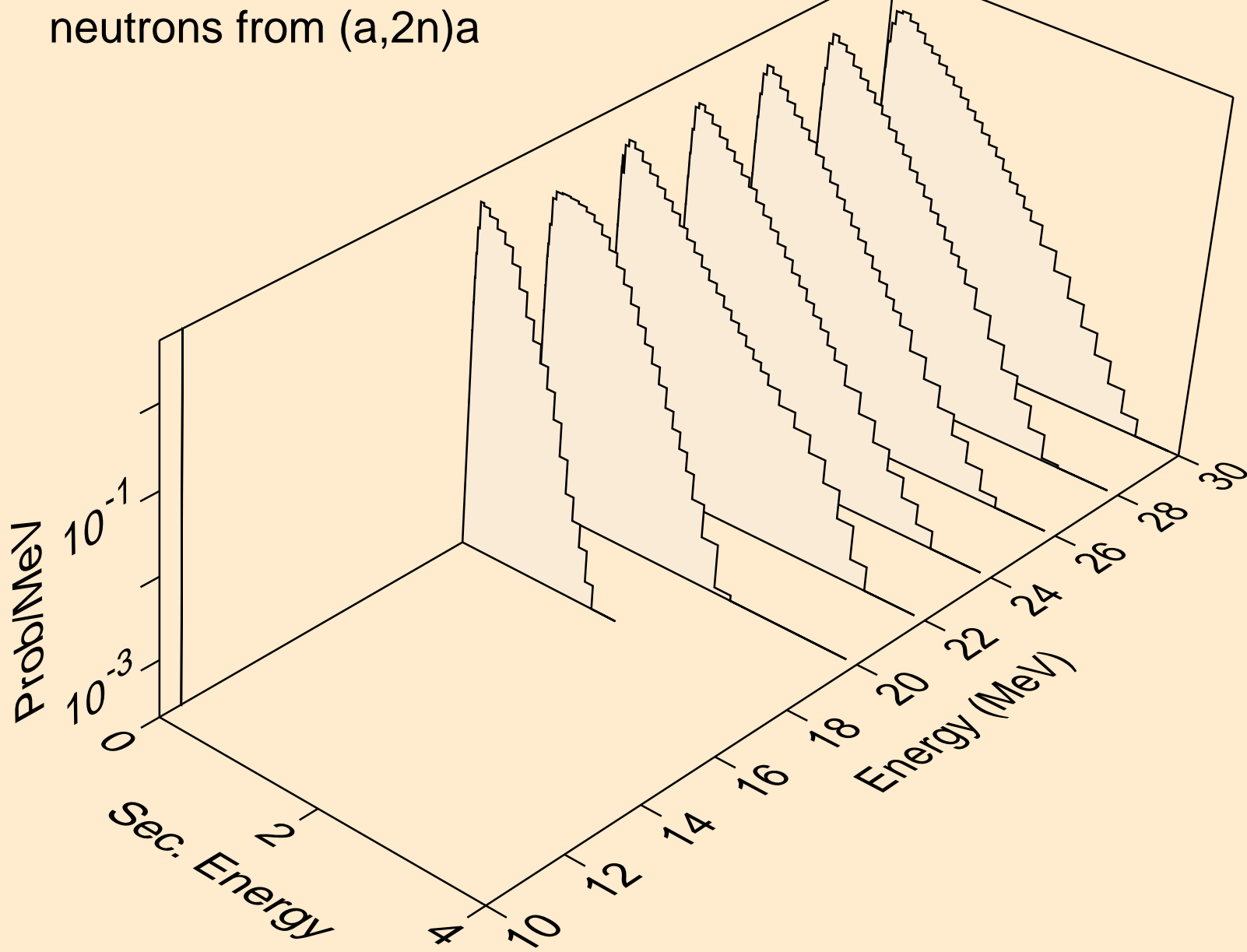
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neutrons from (a,3n)



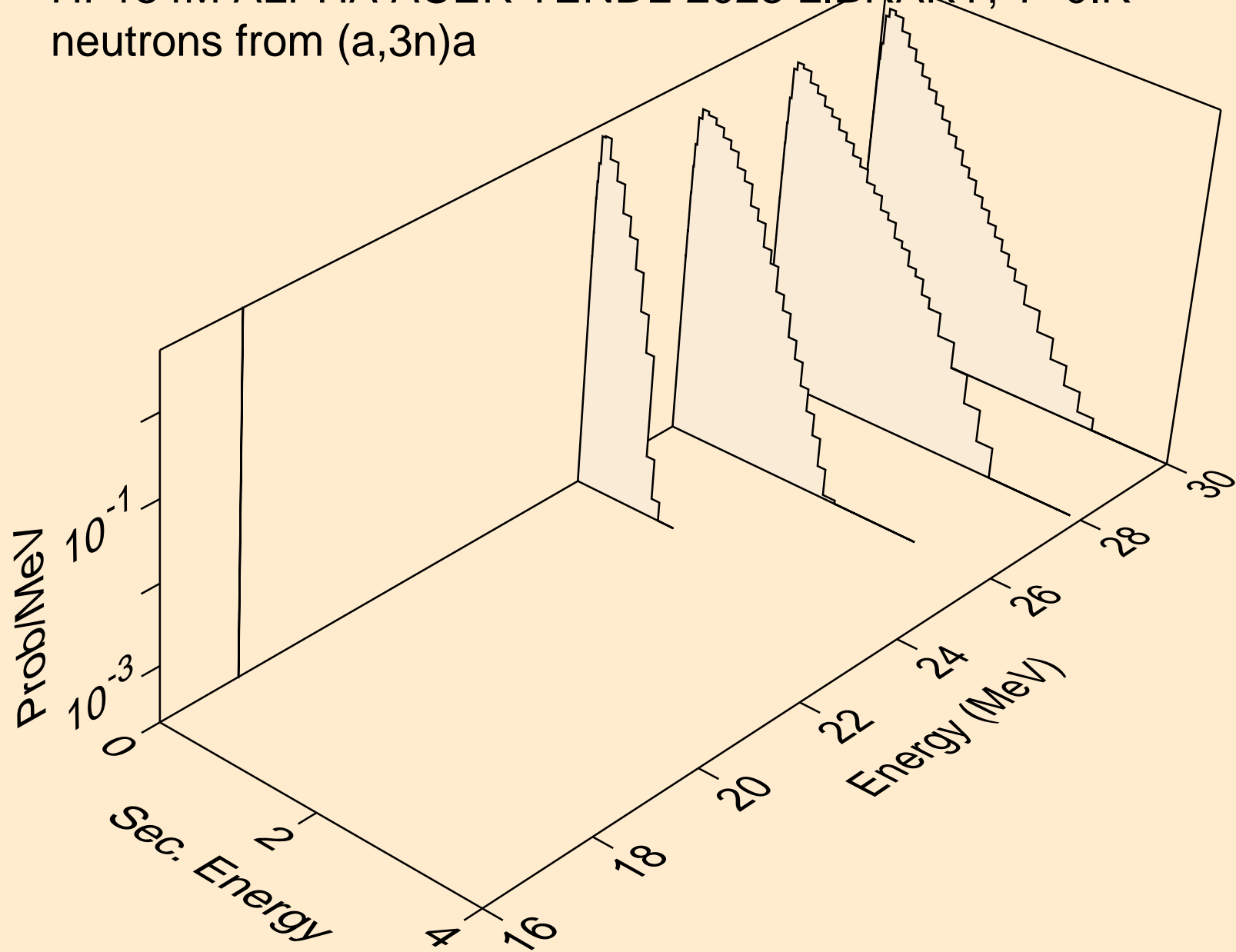
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
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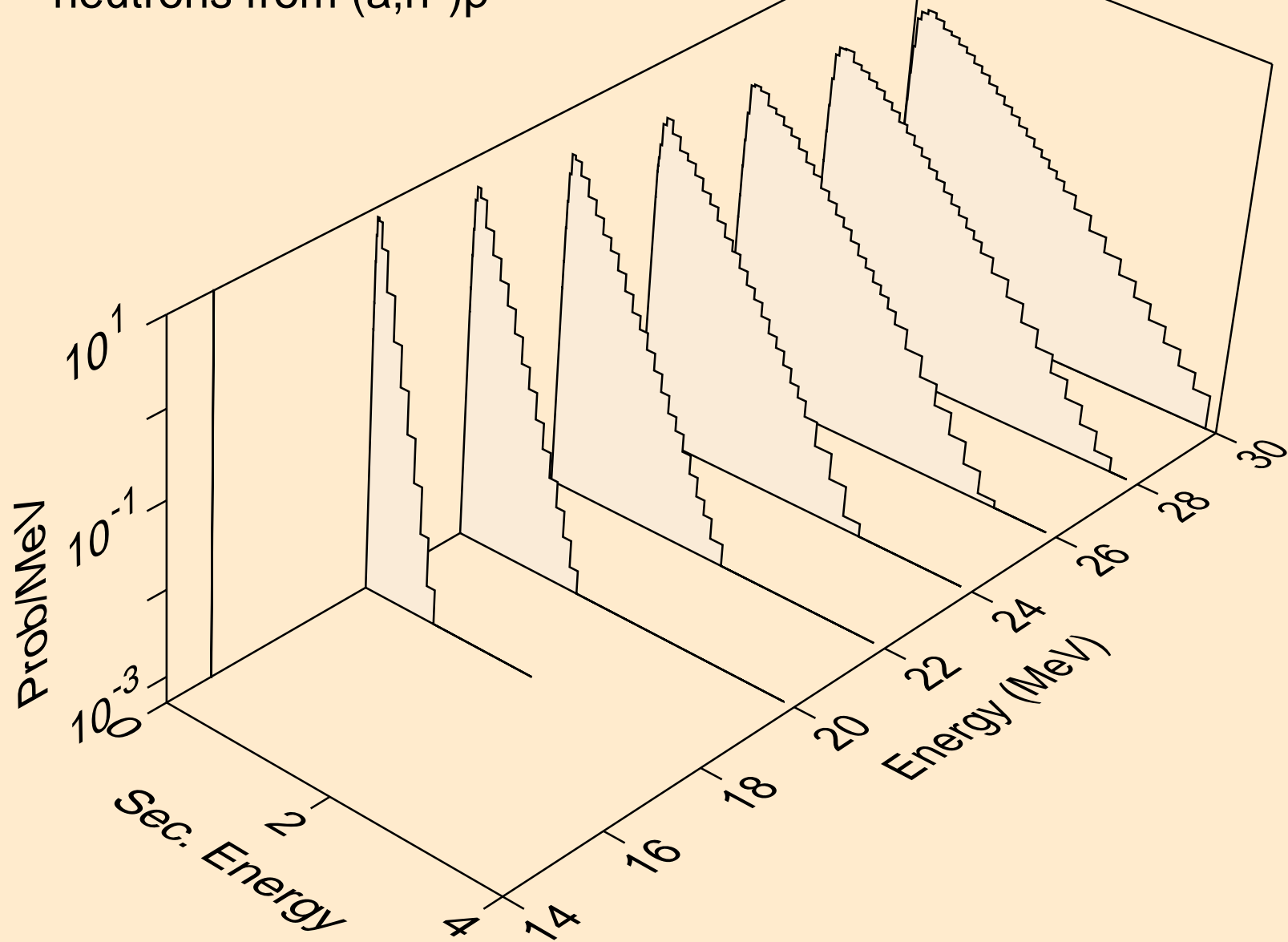


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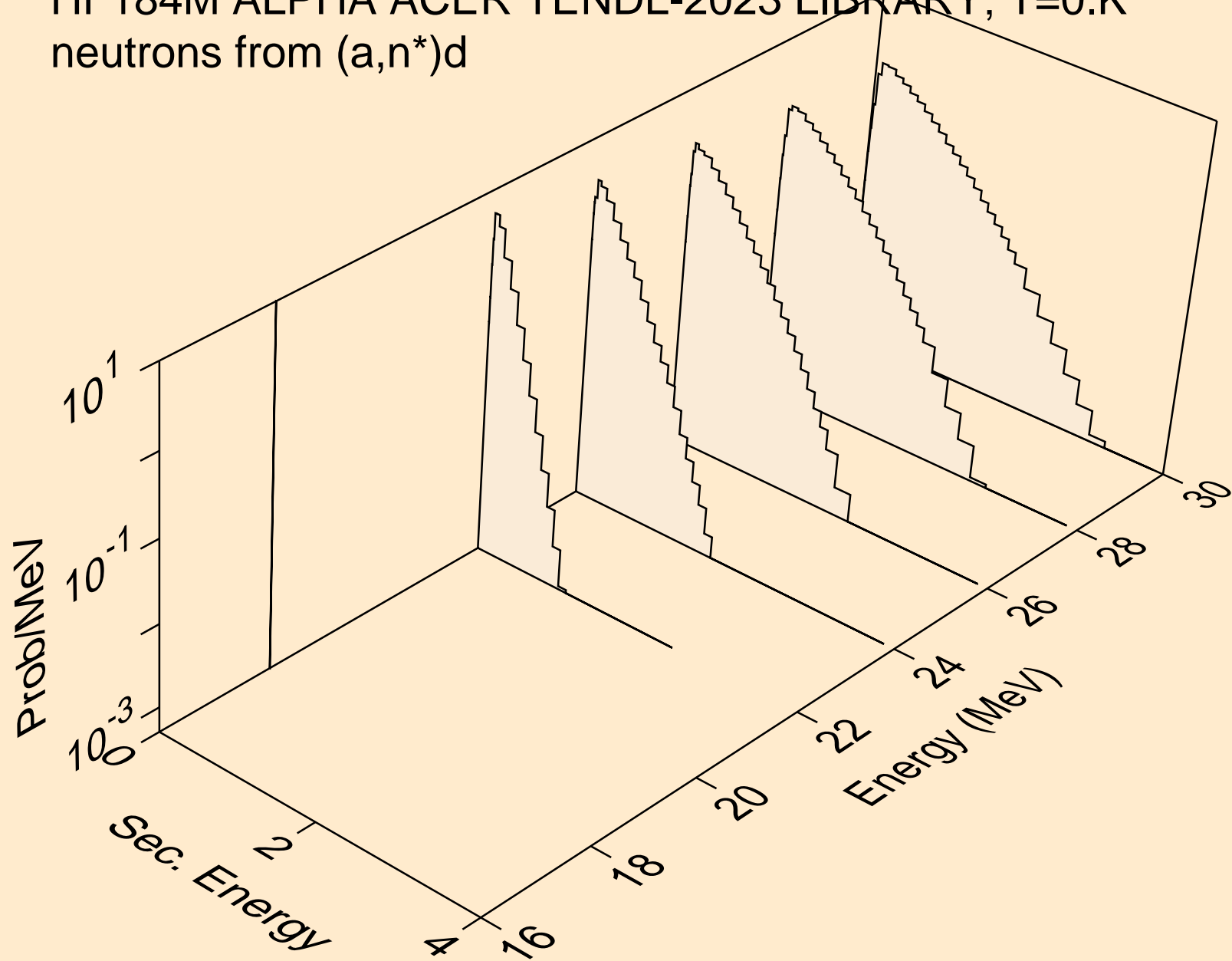




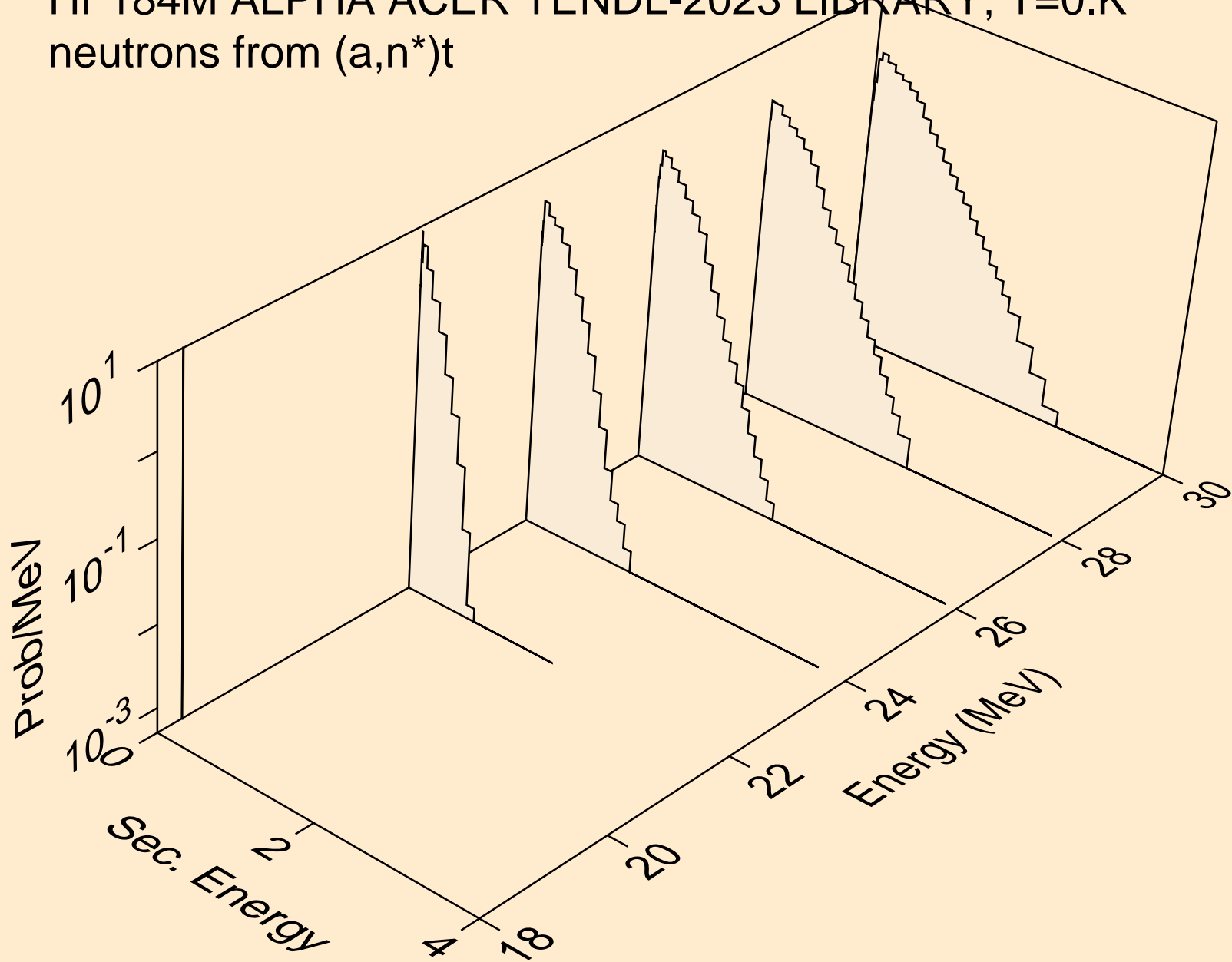
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neutrons from (a,n\*)p



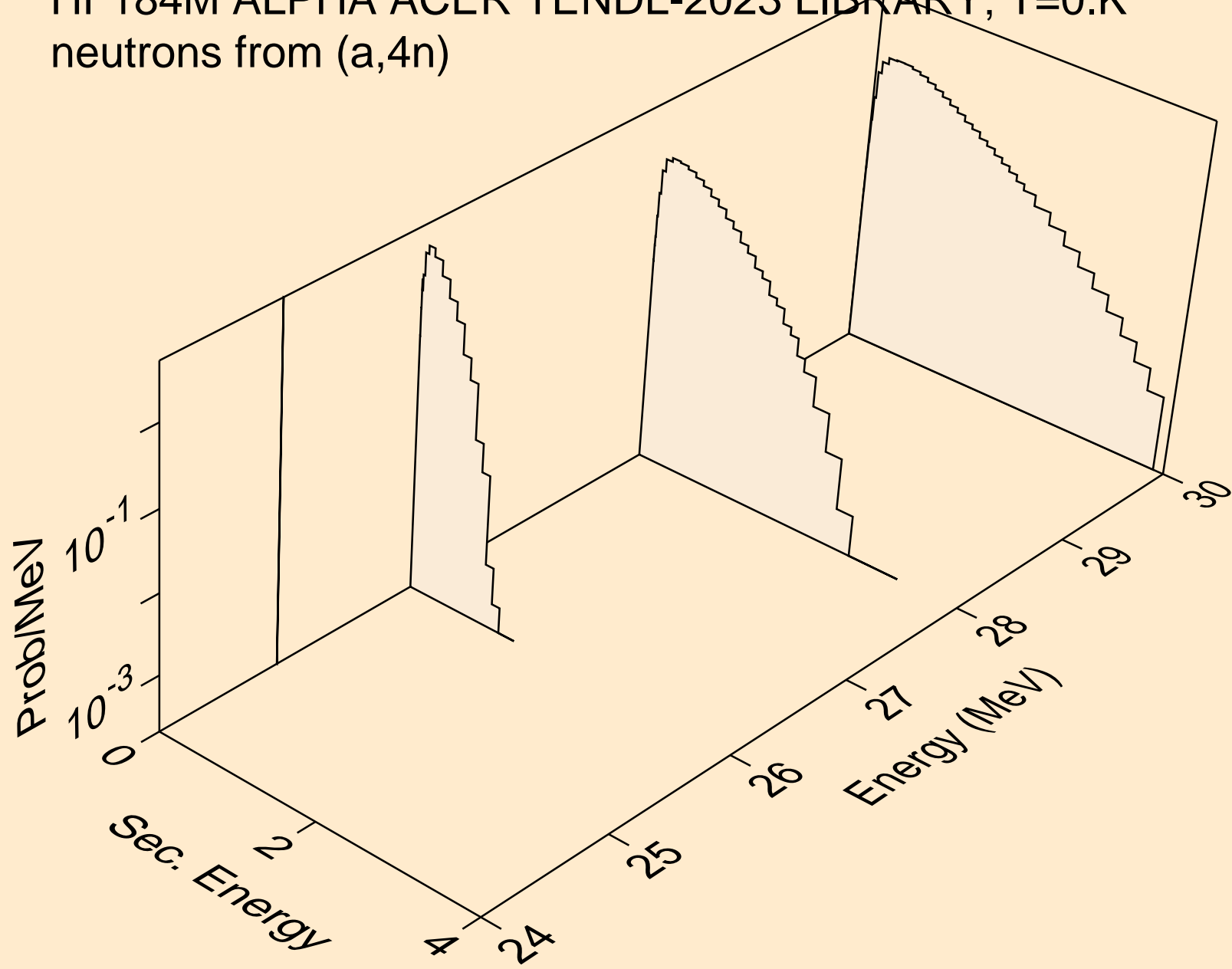
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neutrons from (a,n\*)d



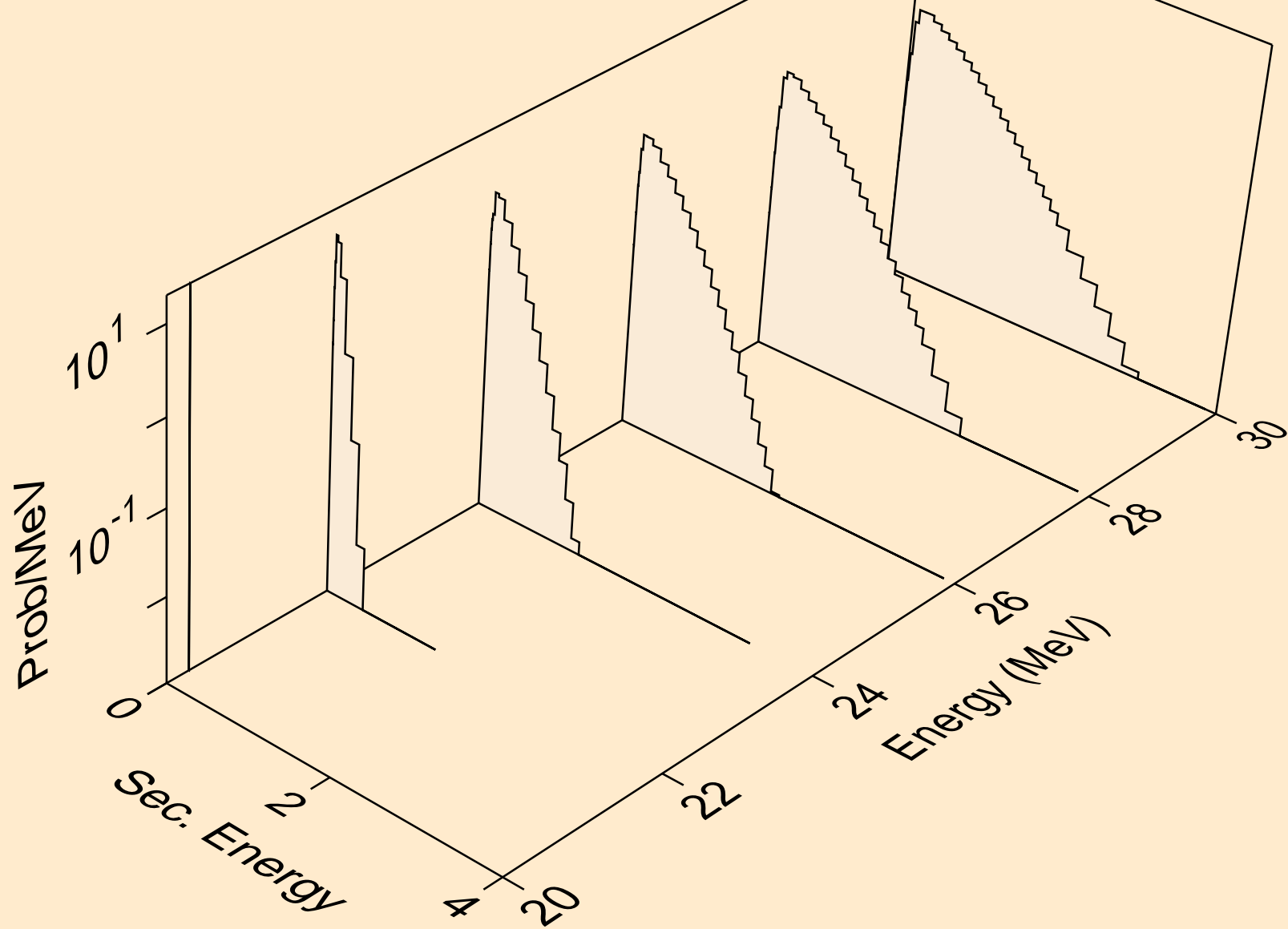
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neutrons from (a,n\*)t



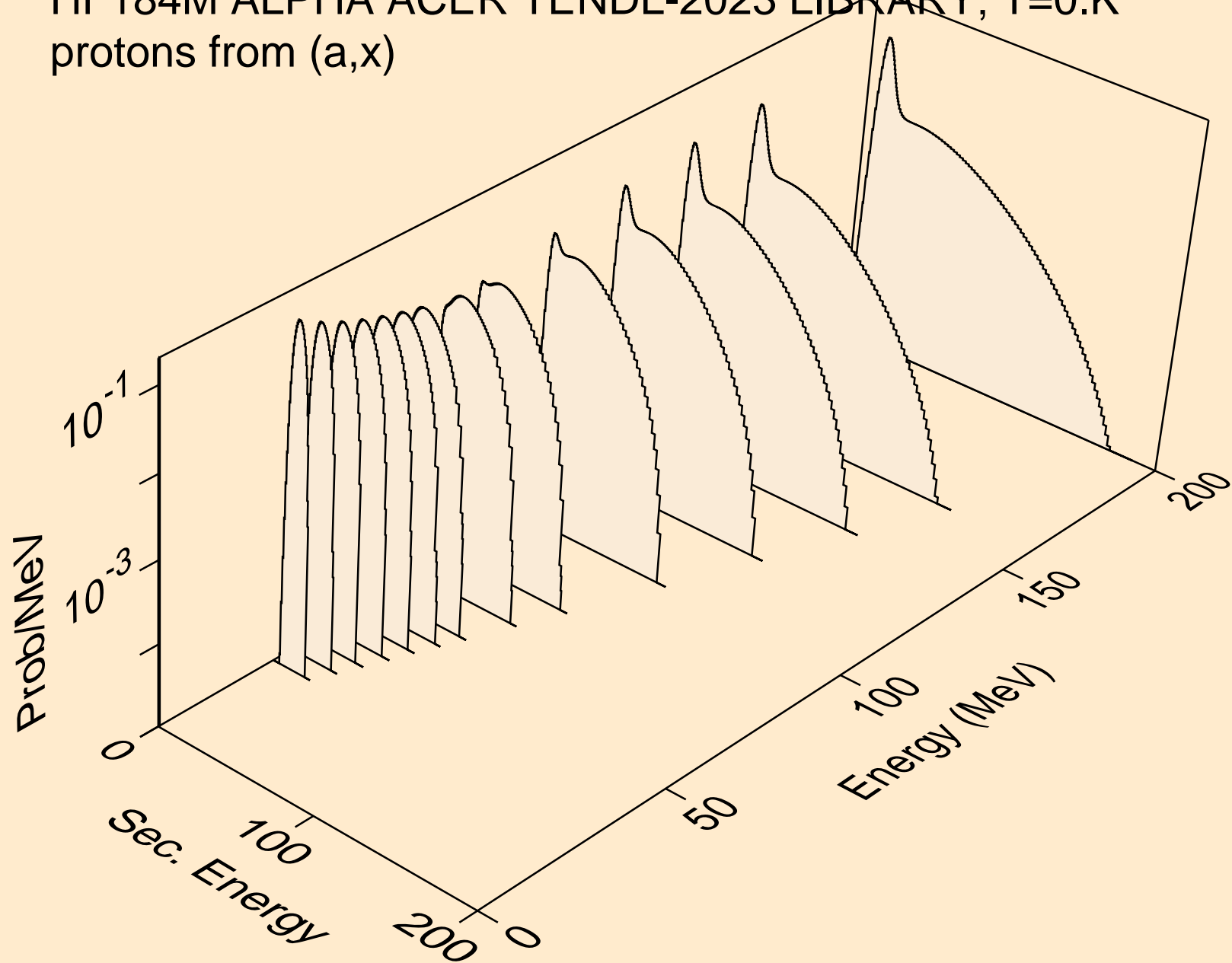
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



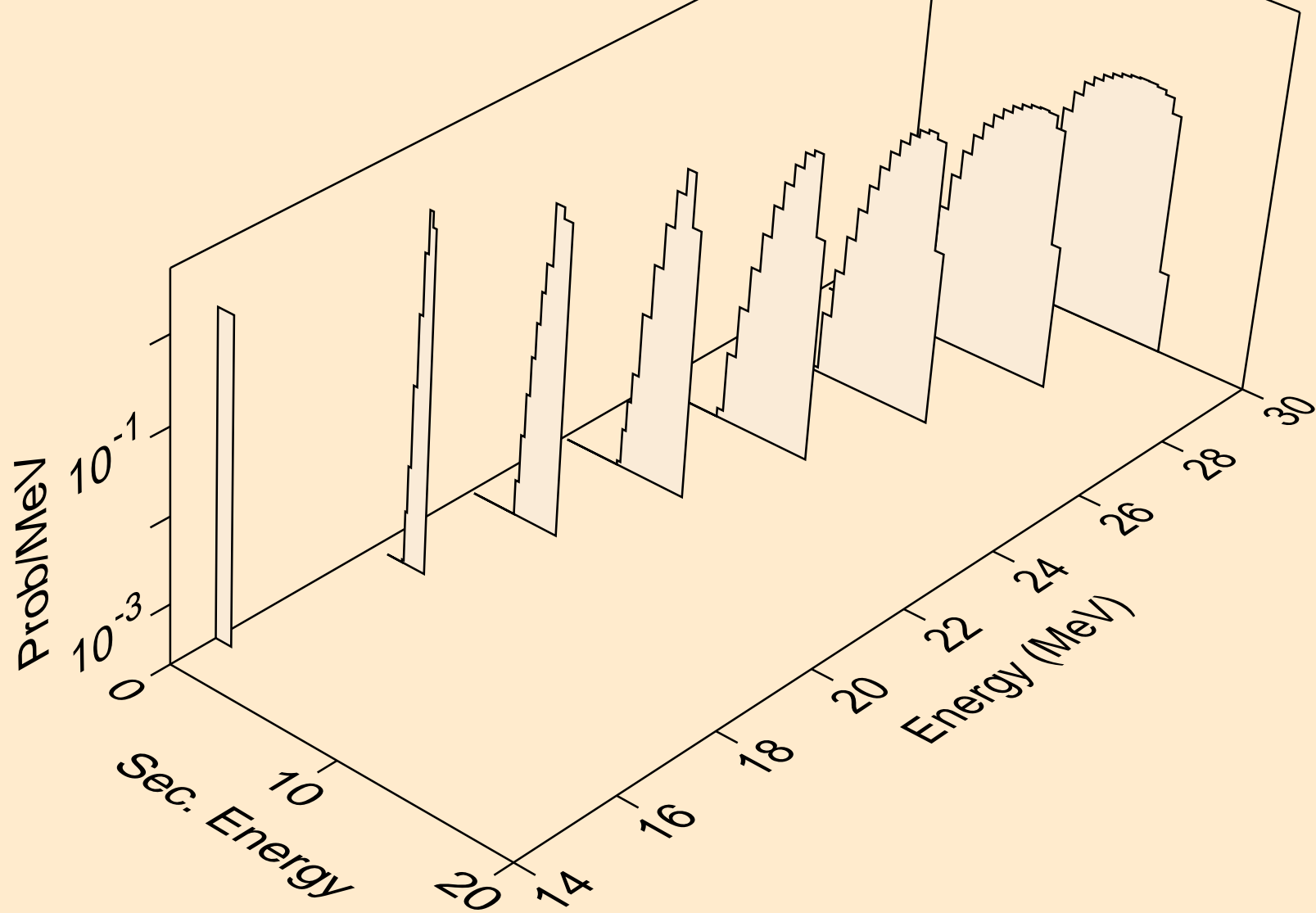
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neutrons from (a,2np)



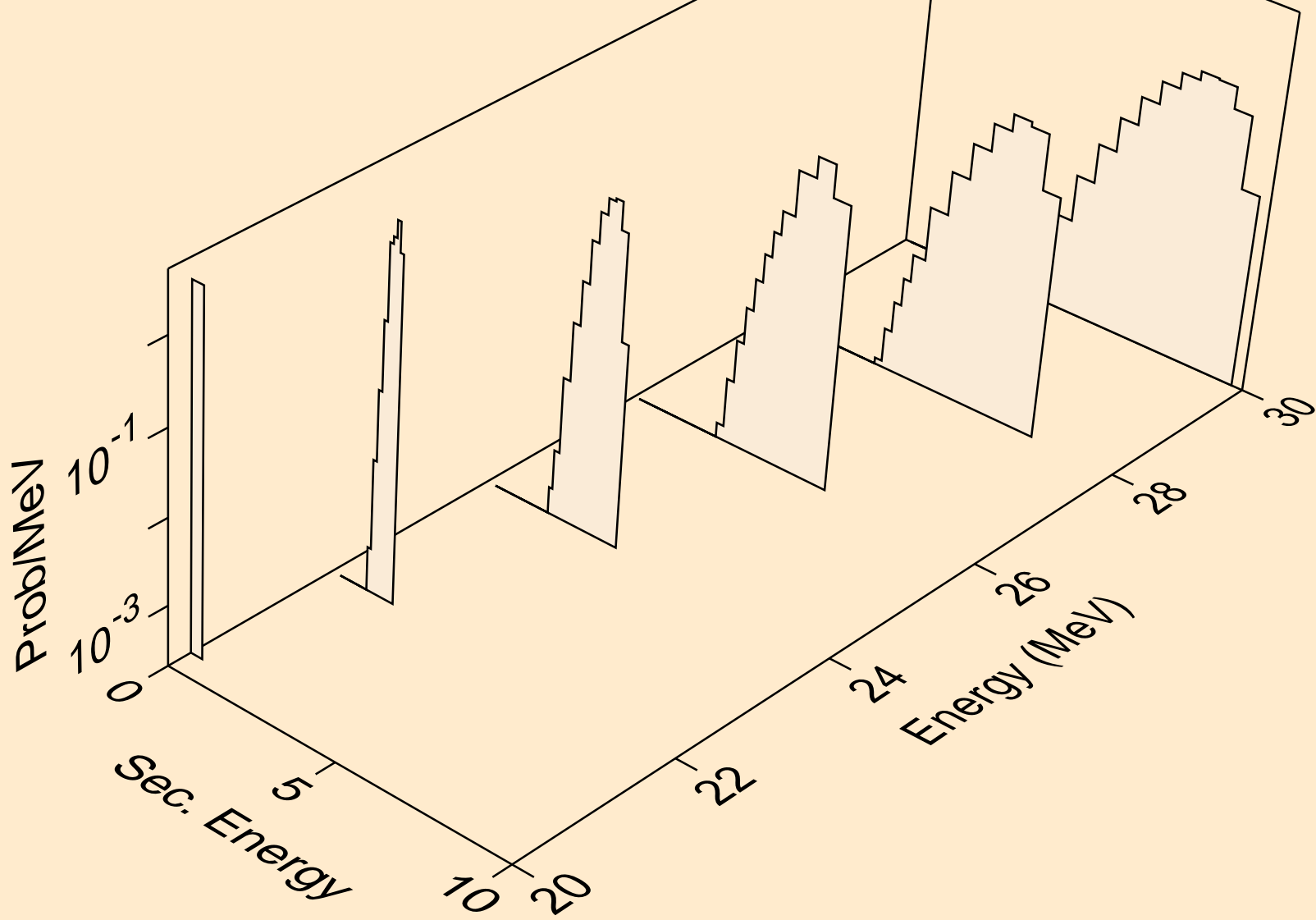
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

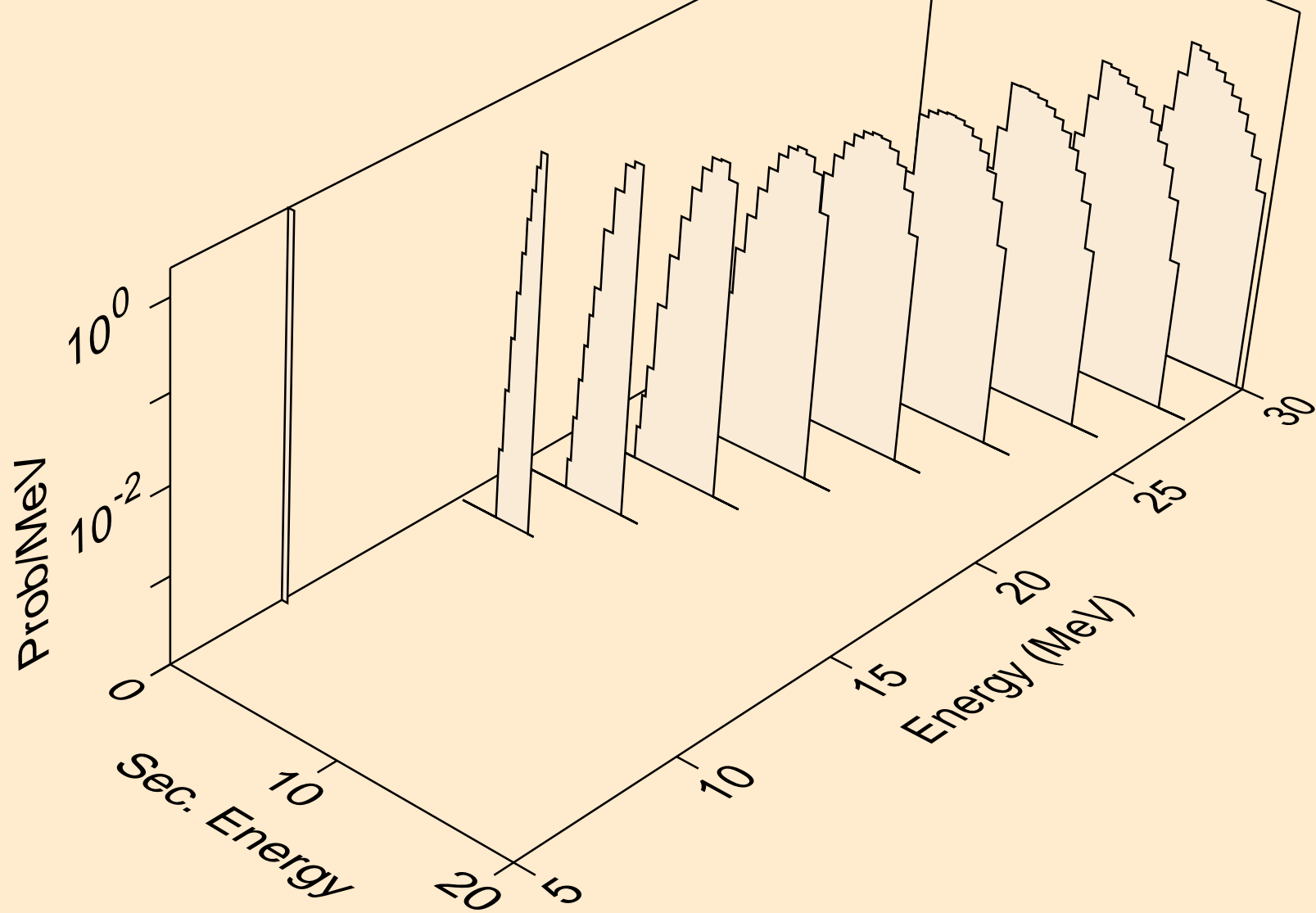


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protons from (a,2np)

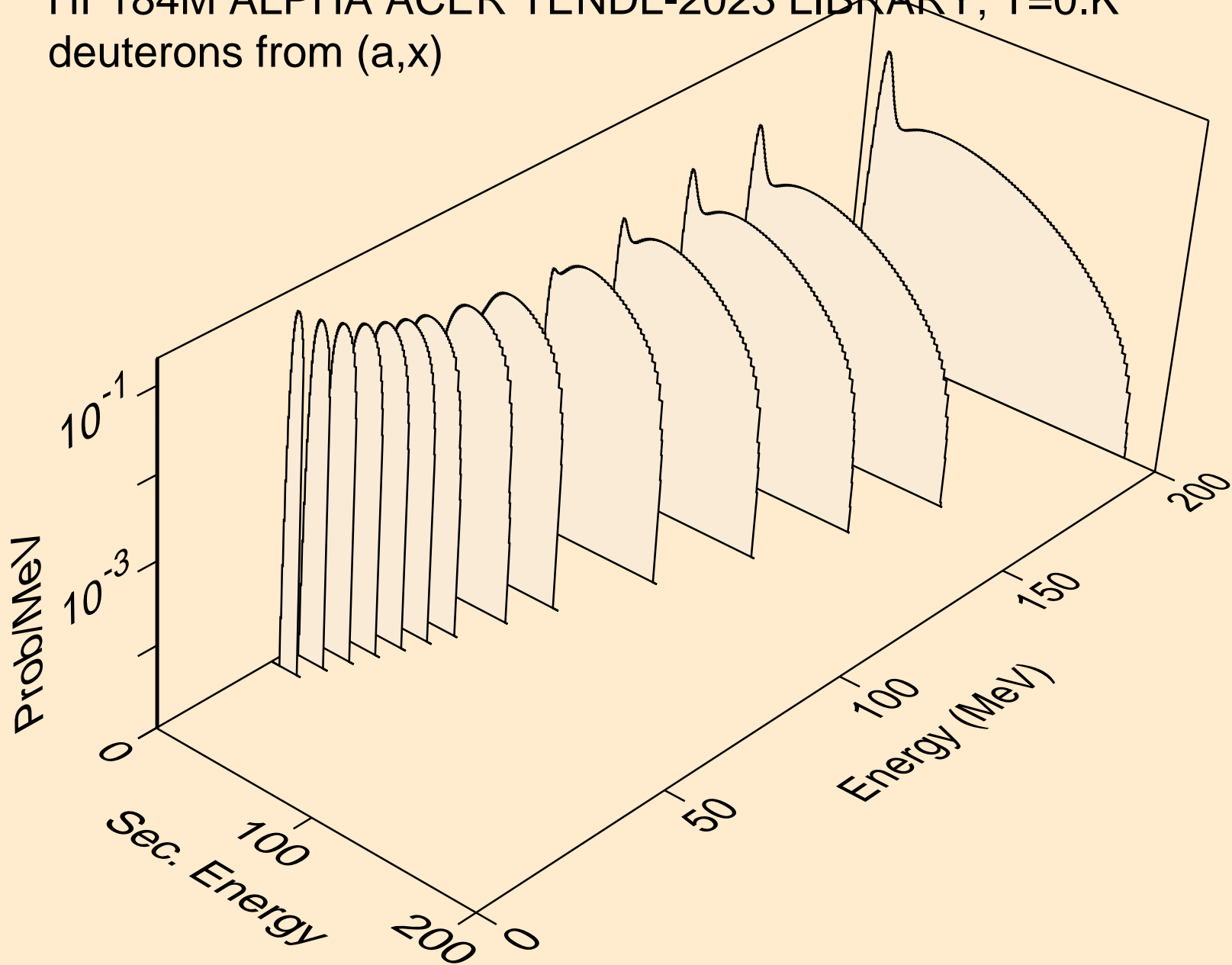




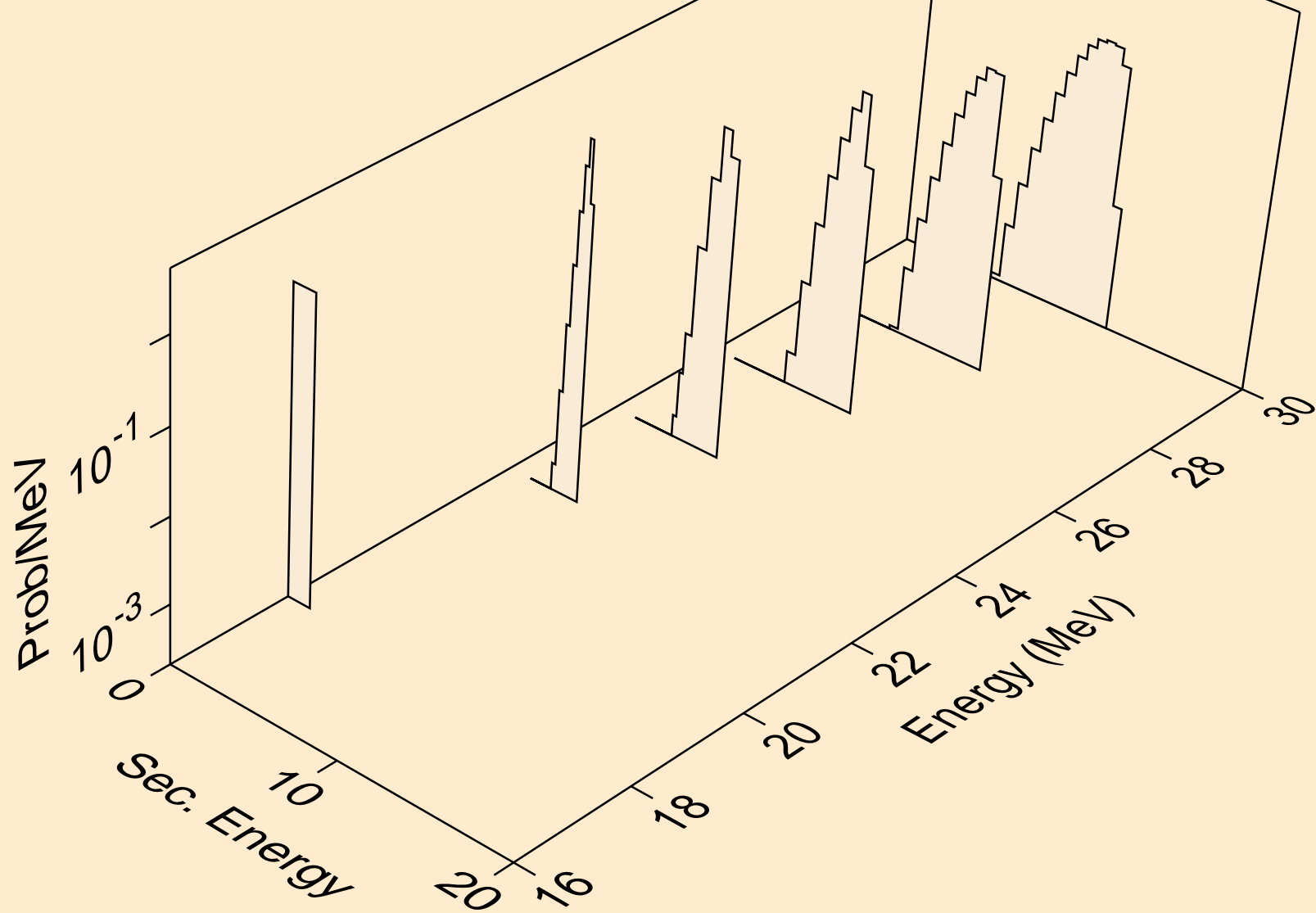
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



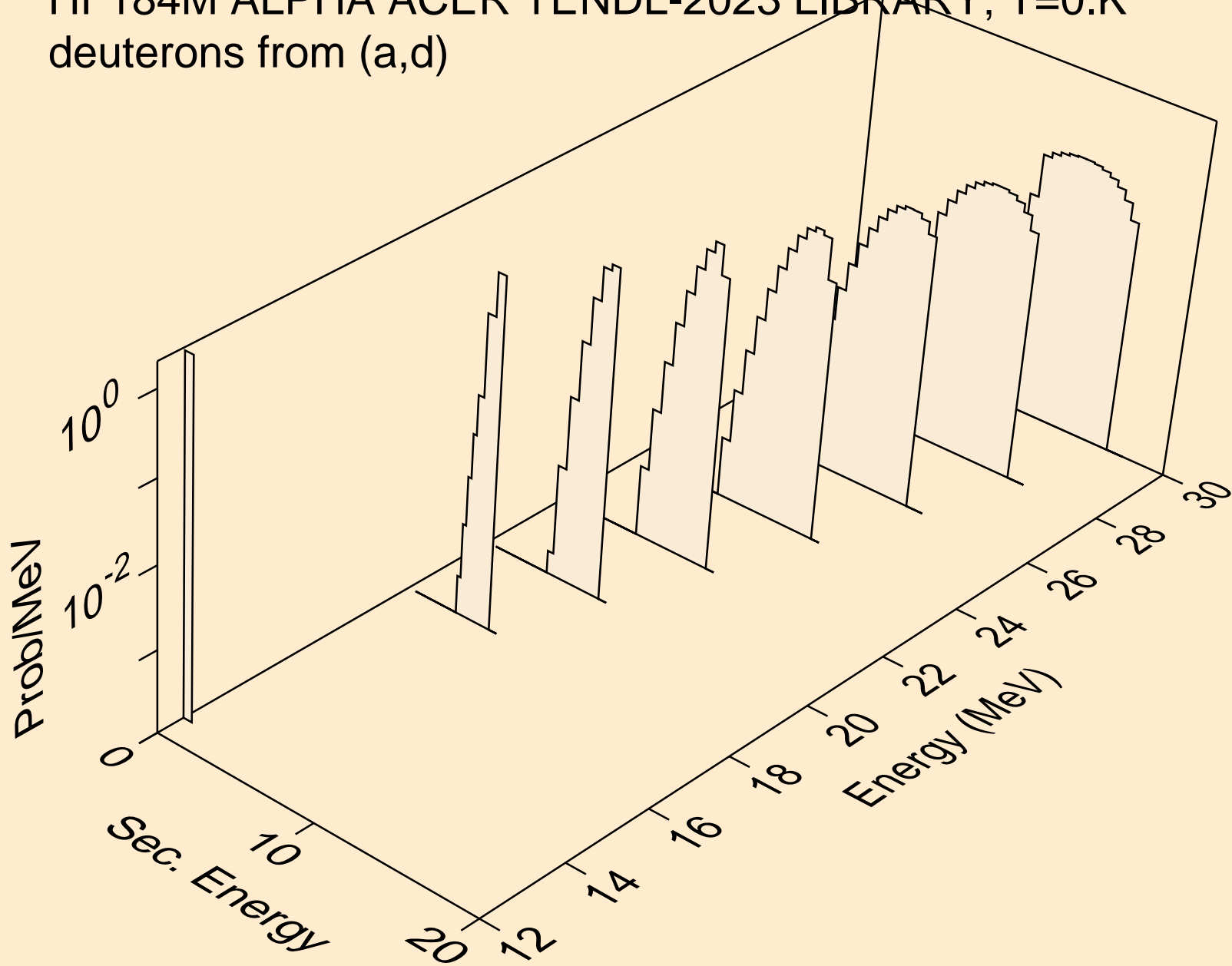
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deuterons from (a,x)



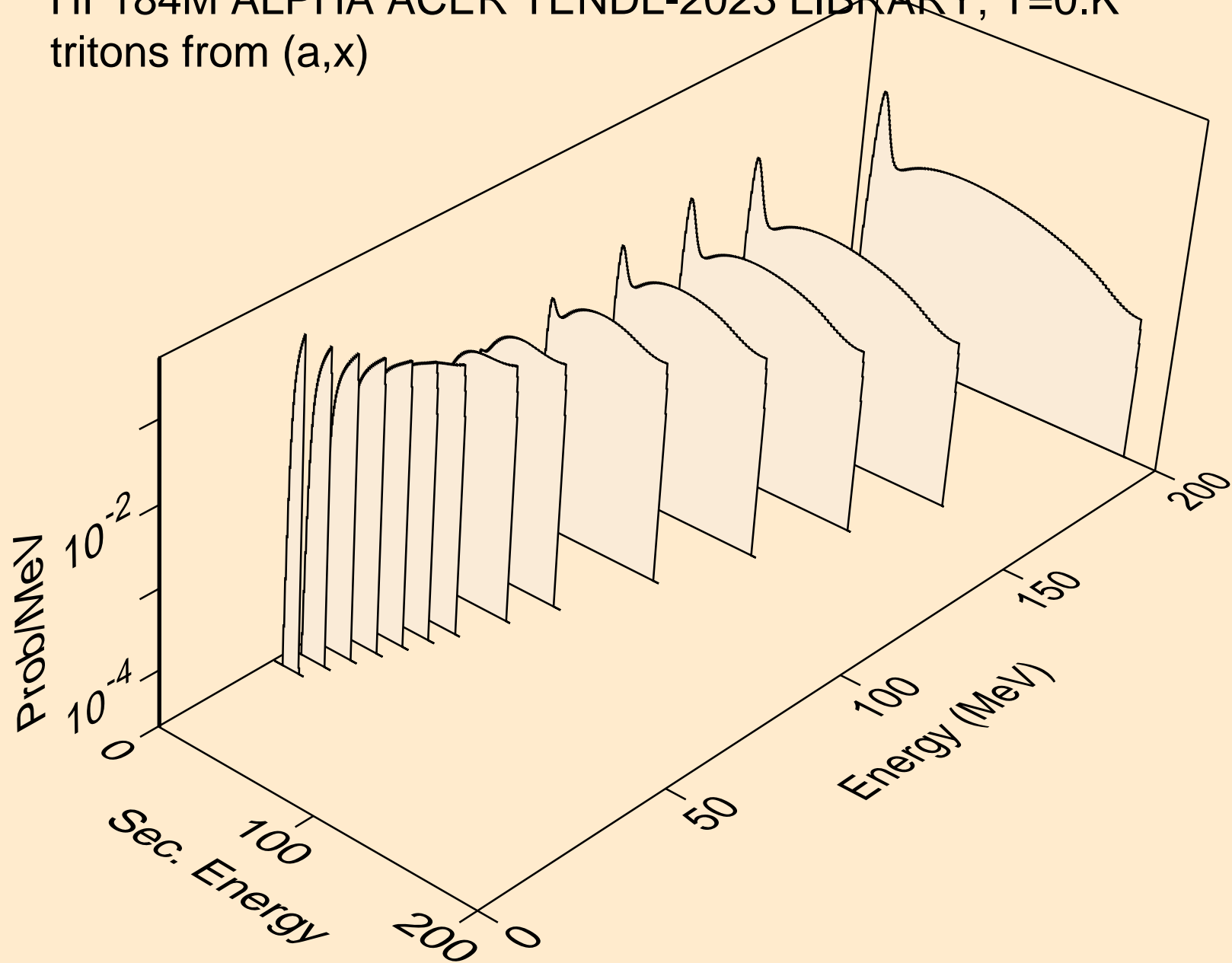
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



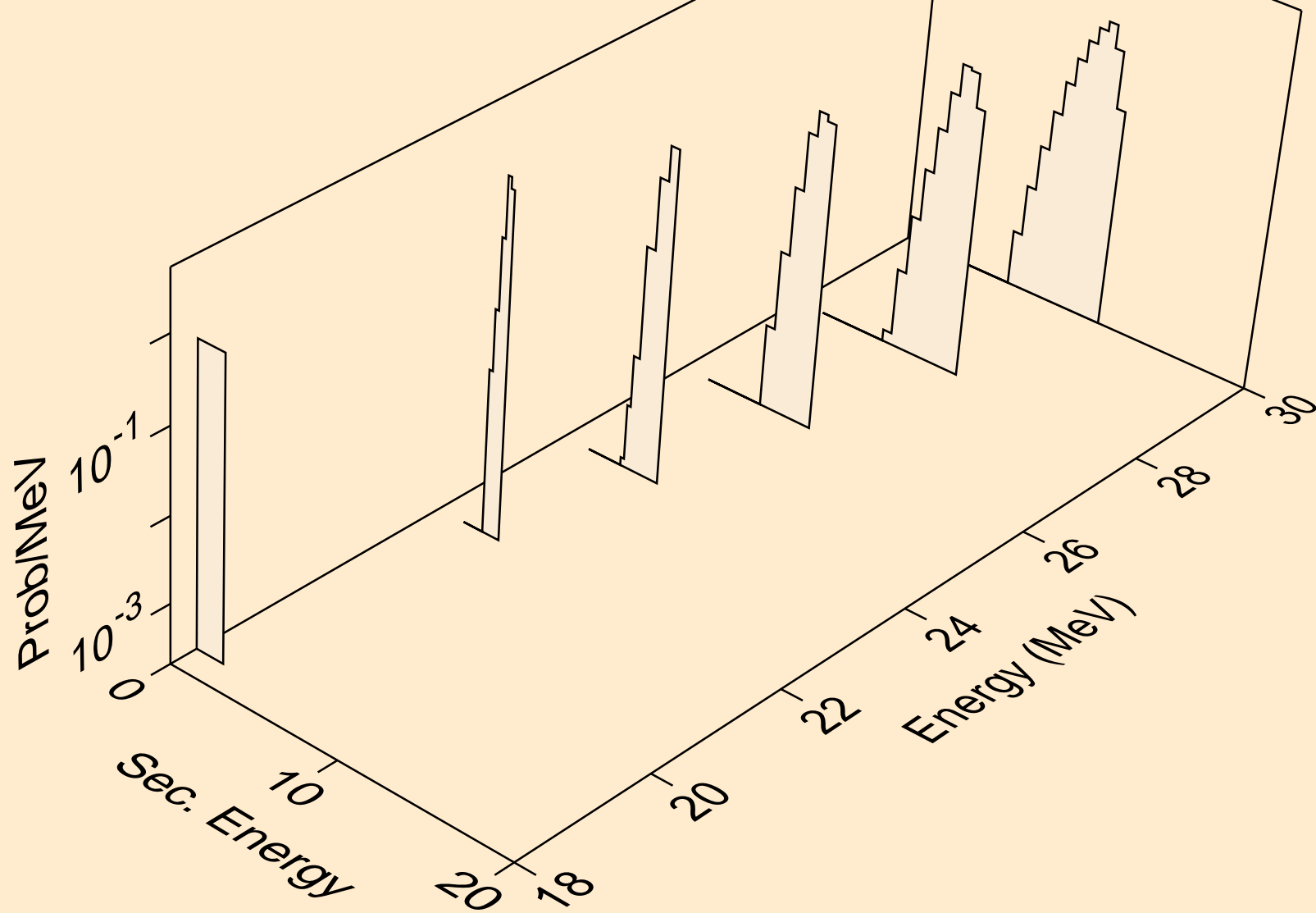
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deuterons from (a,d)



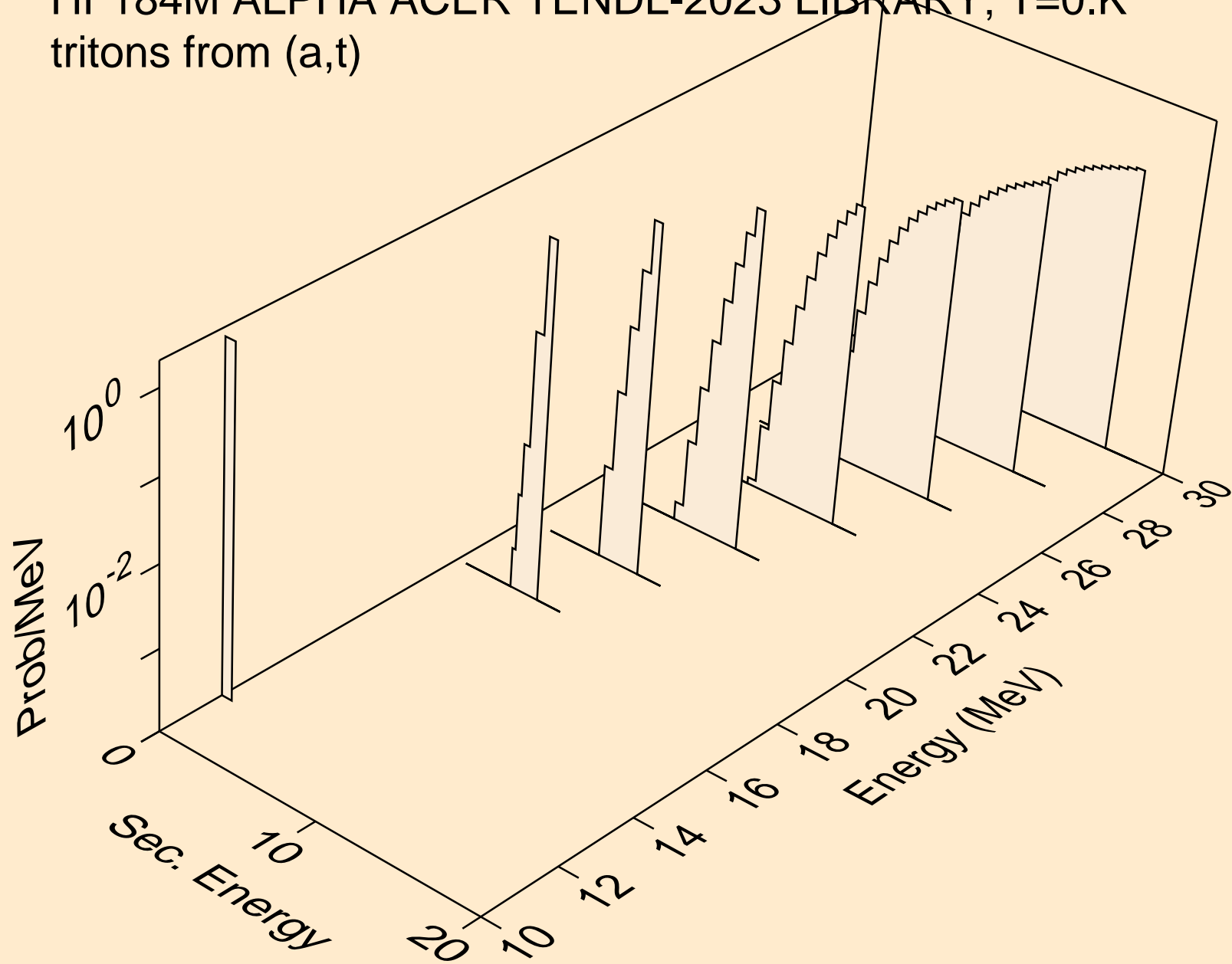
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



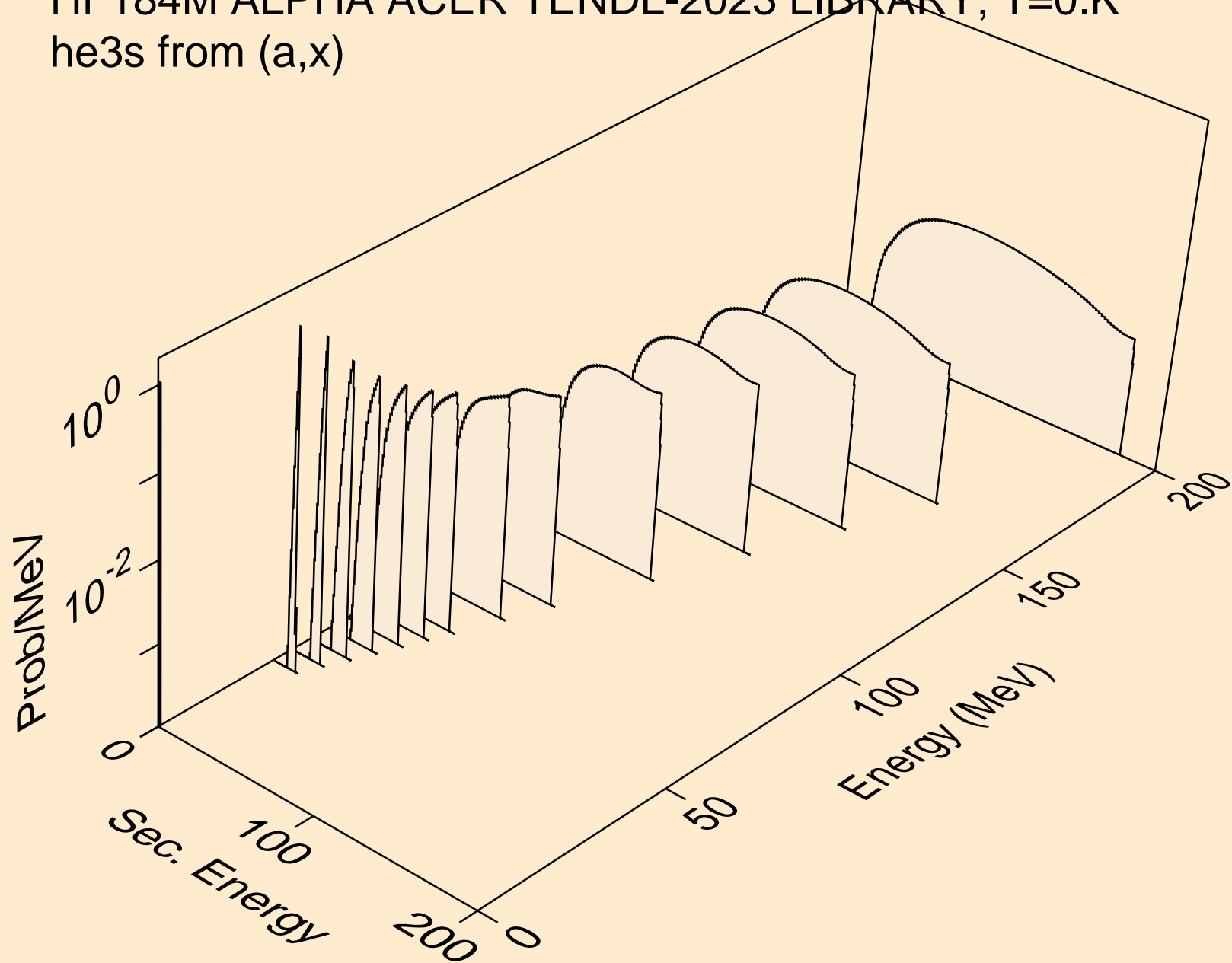
HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)





HF184M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

