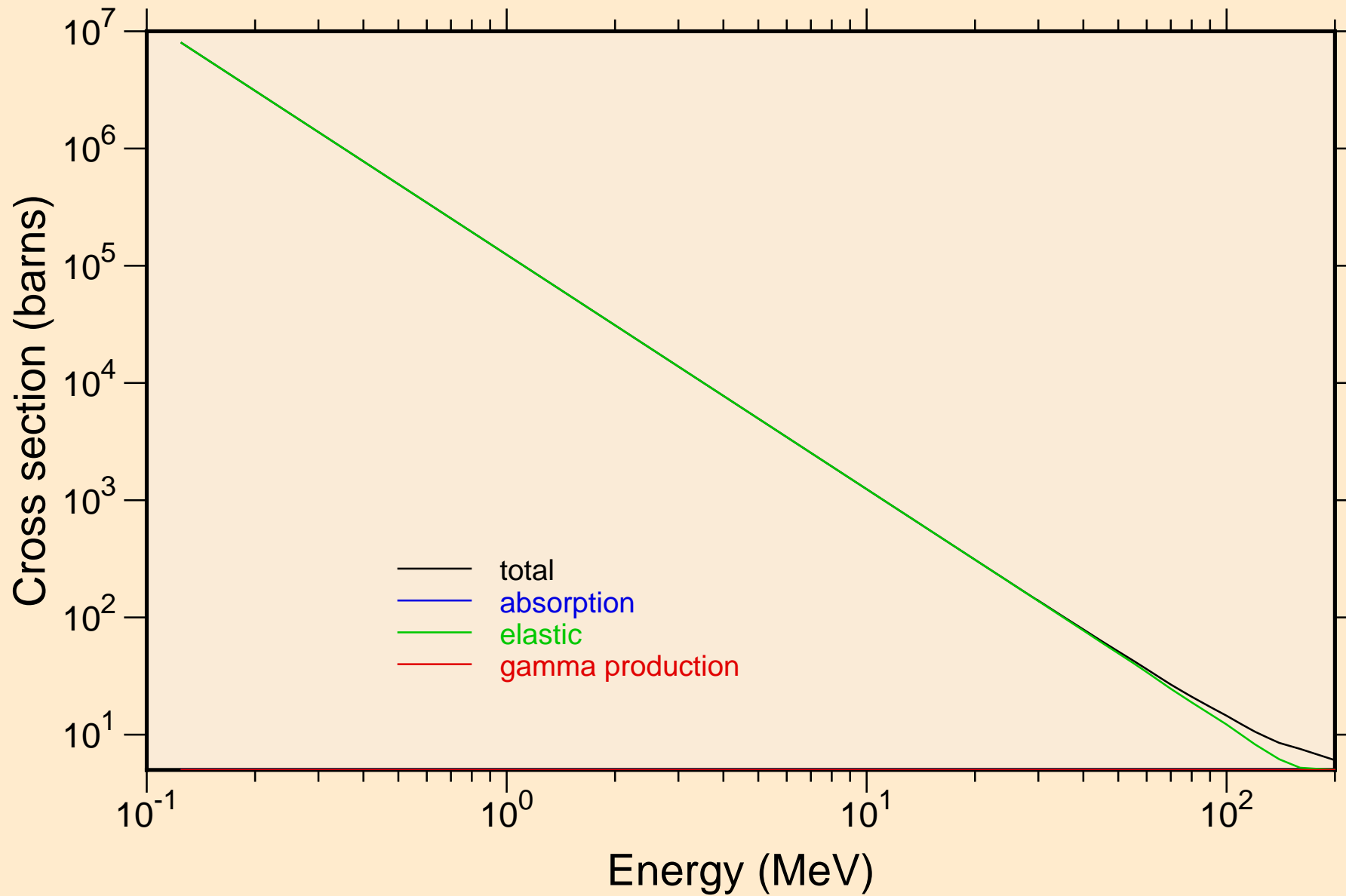


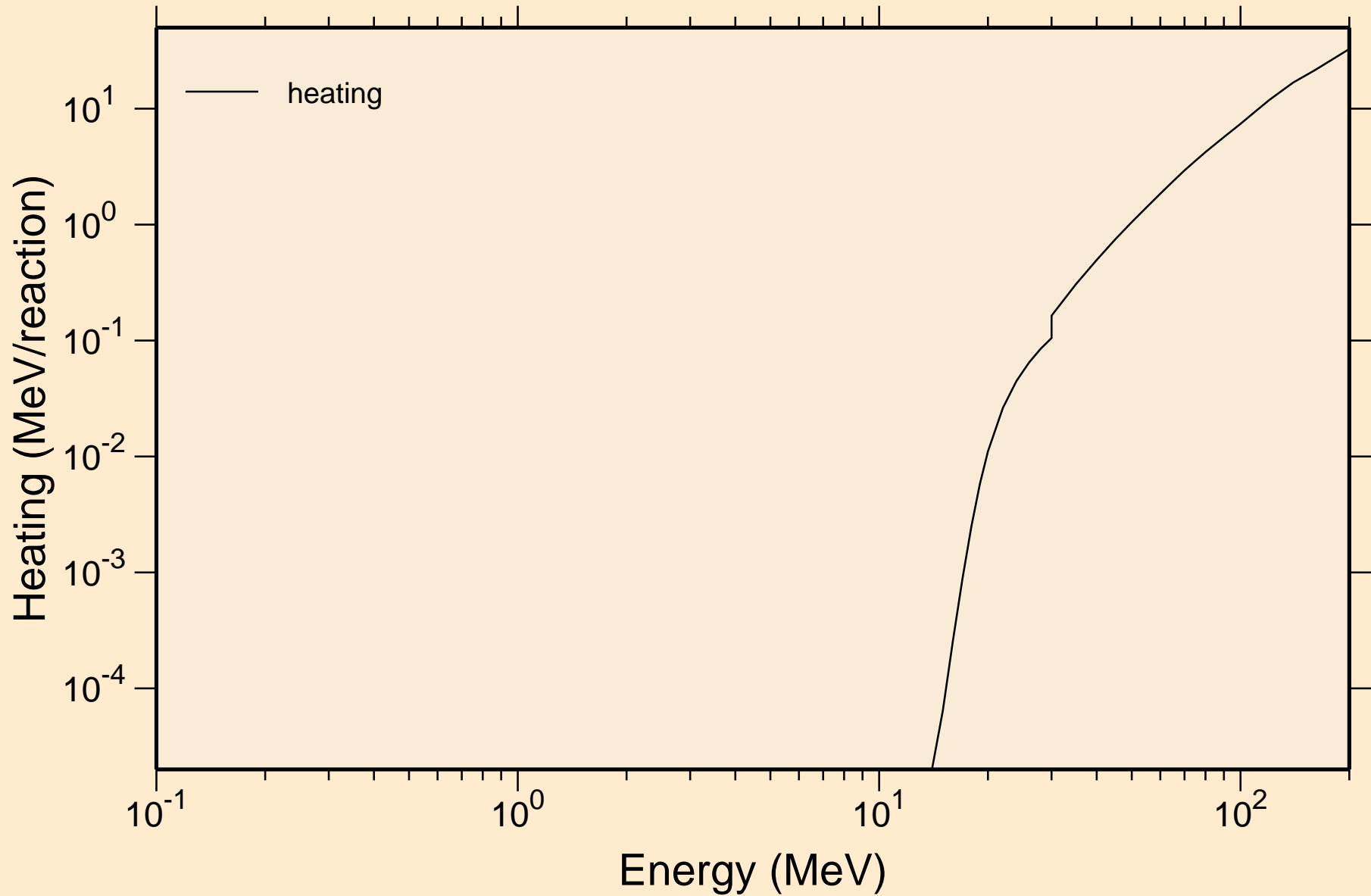
# YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



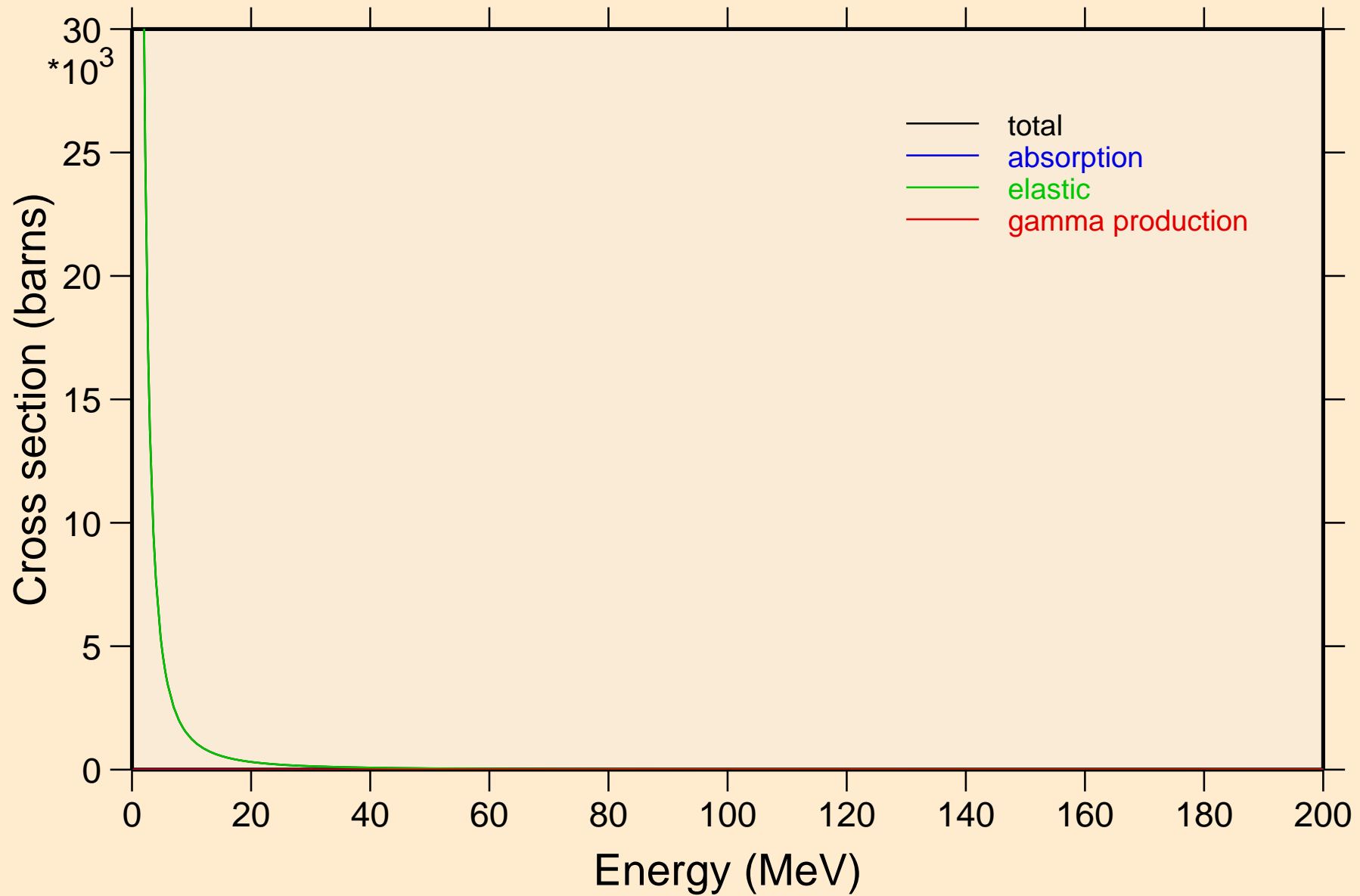
YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



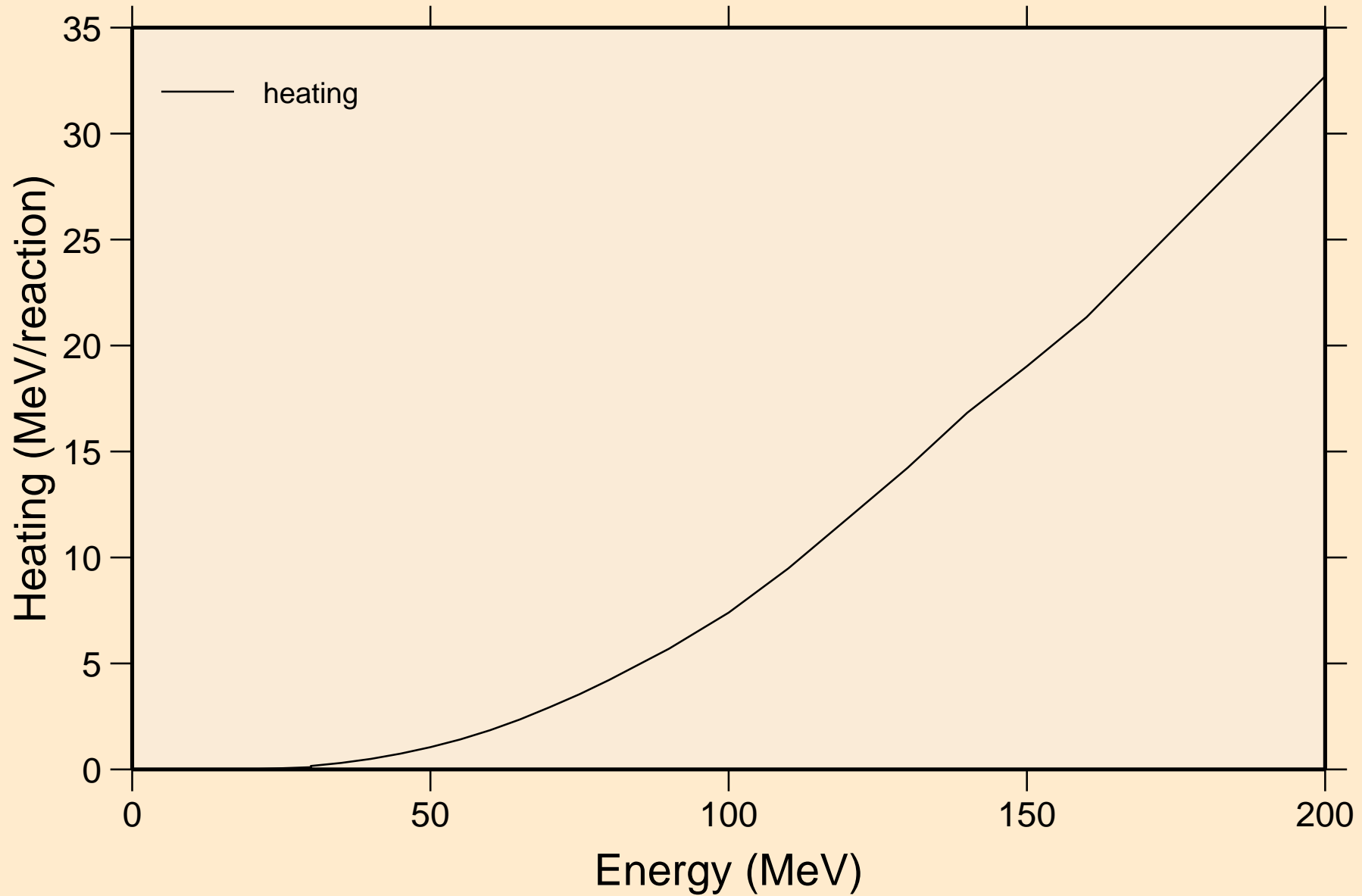
# YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



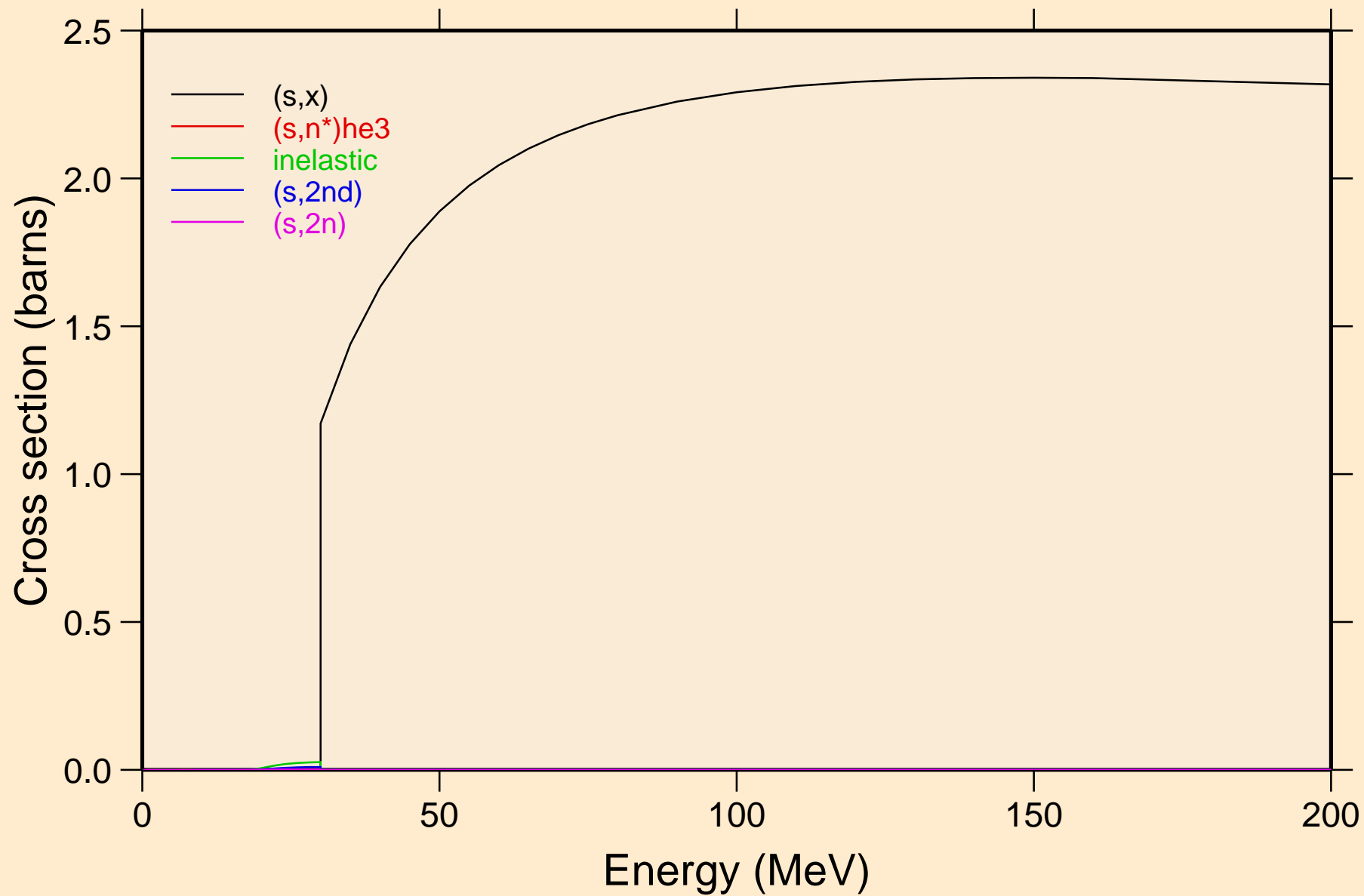
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Heating

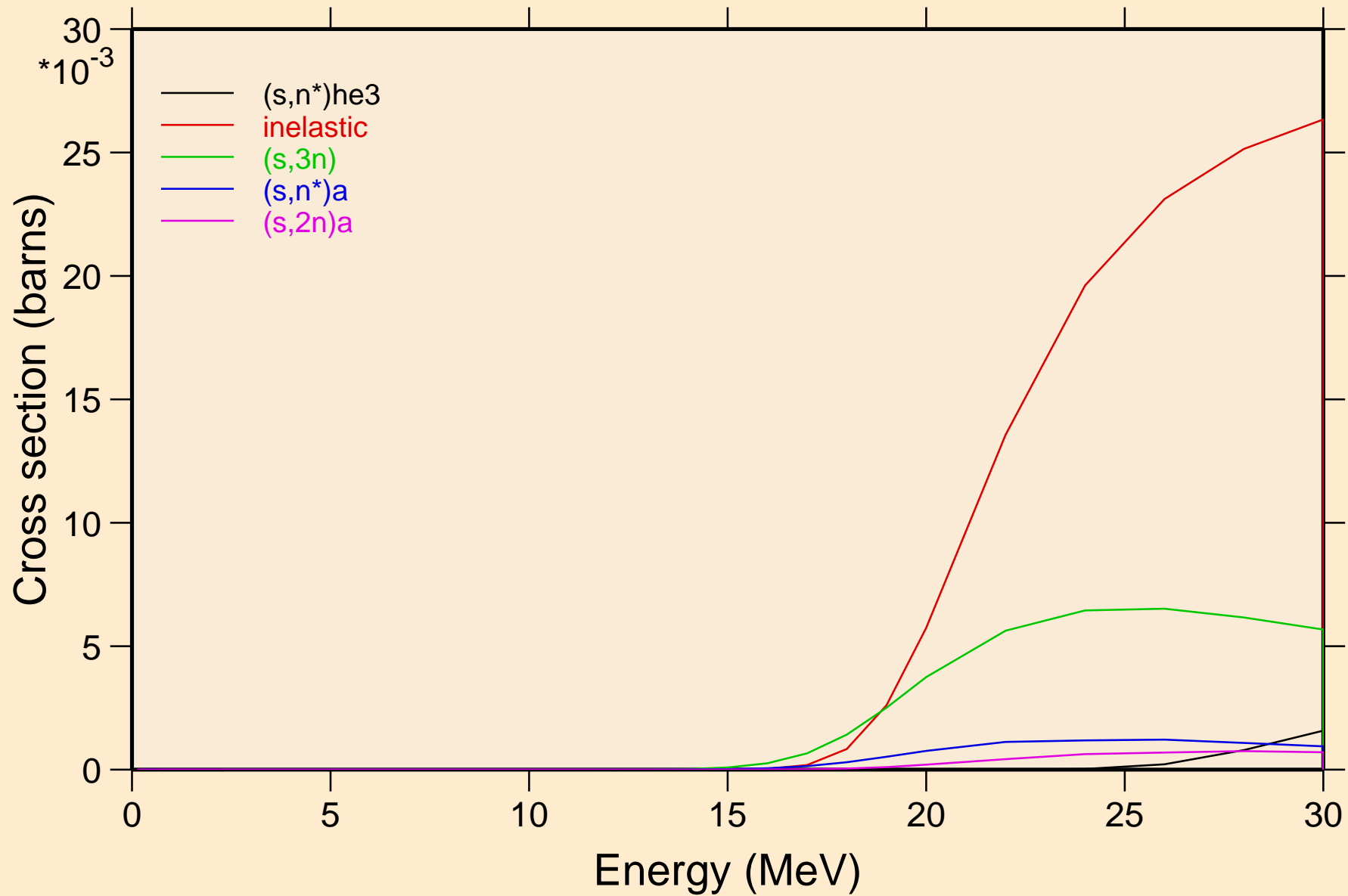


# YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K

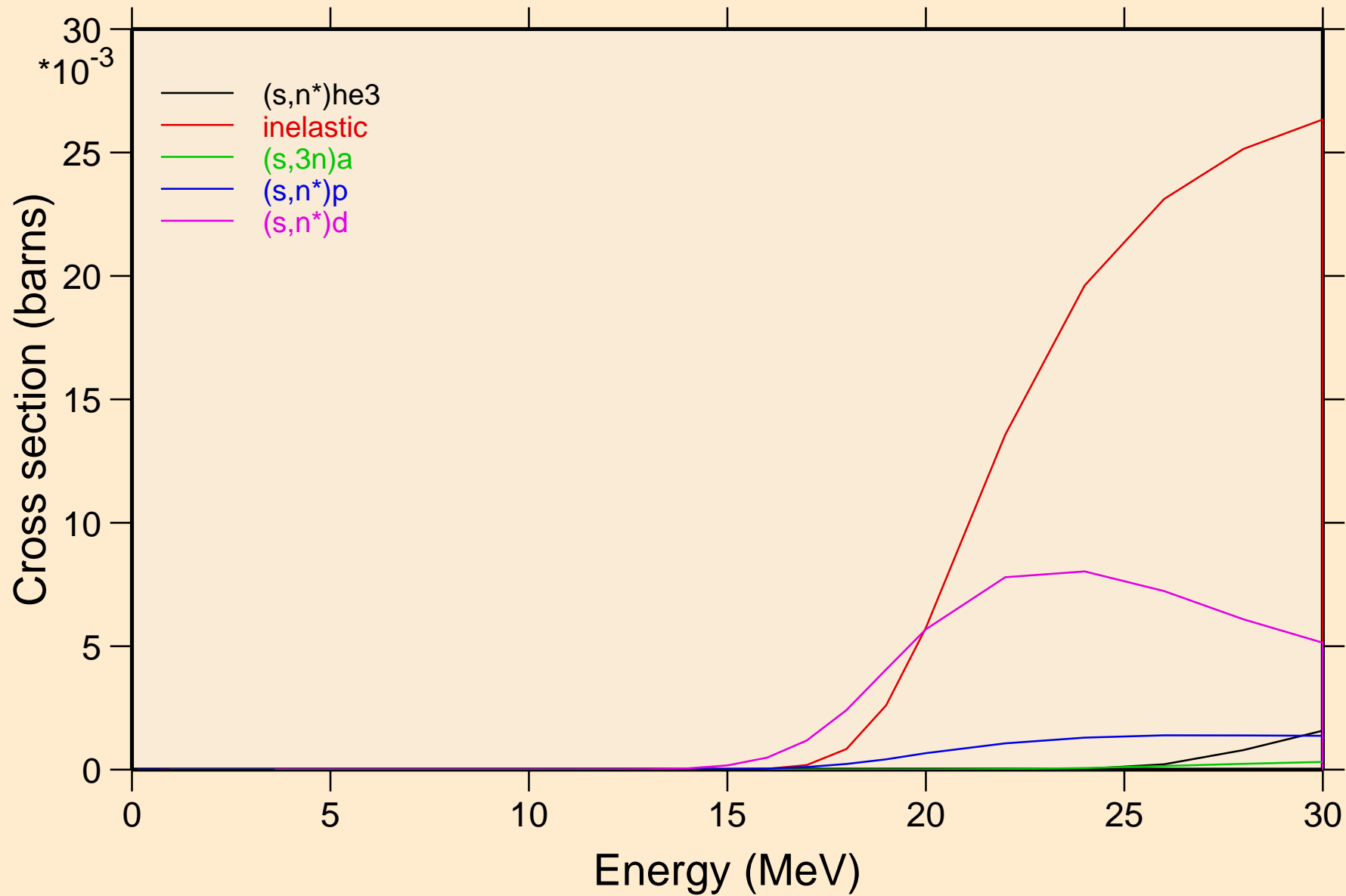
## Threshold reactions



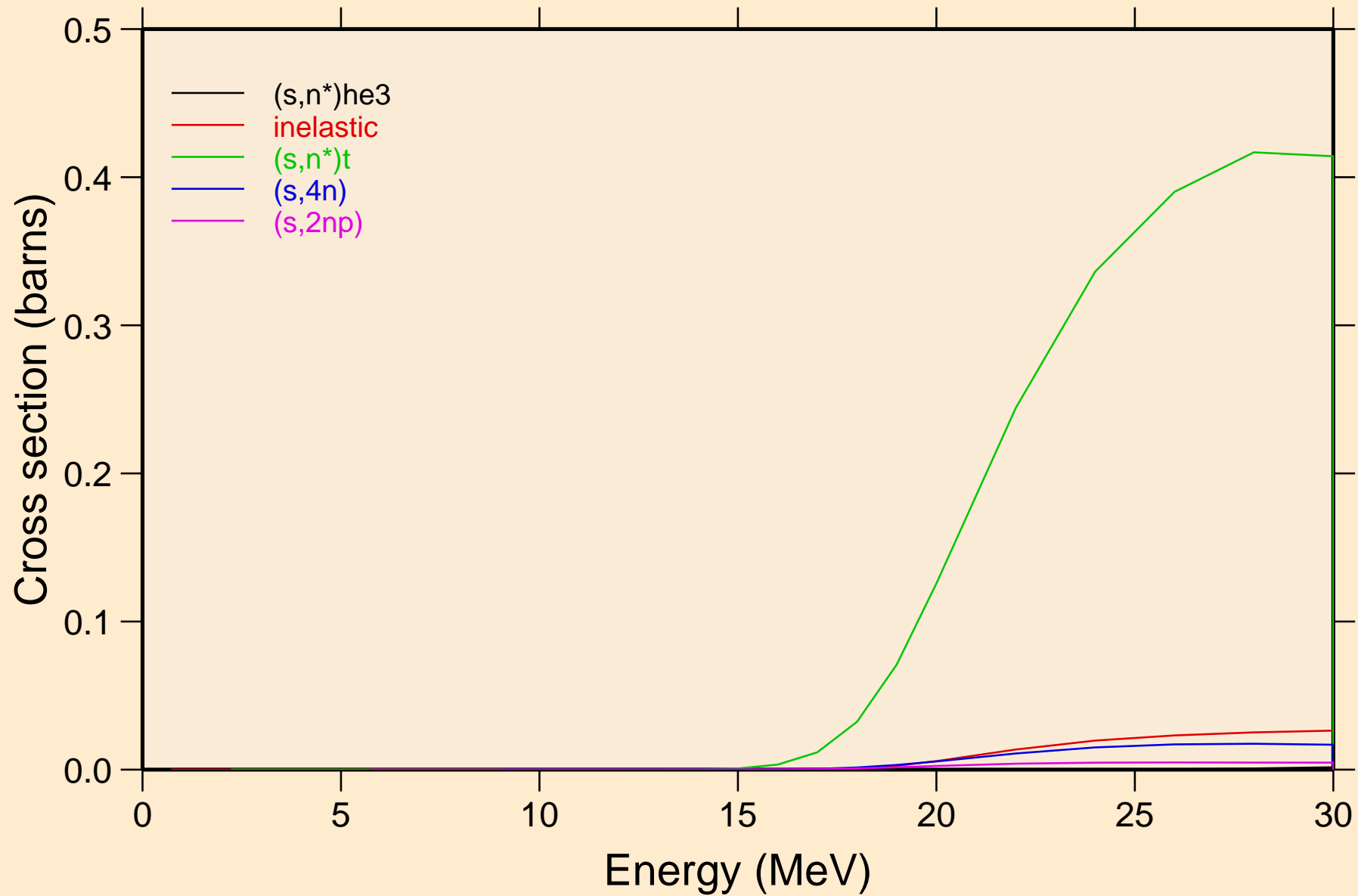
YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

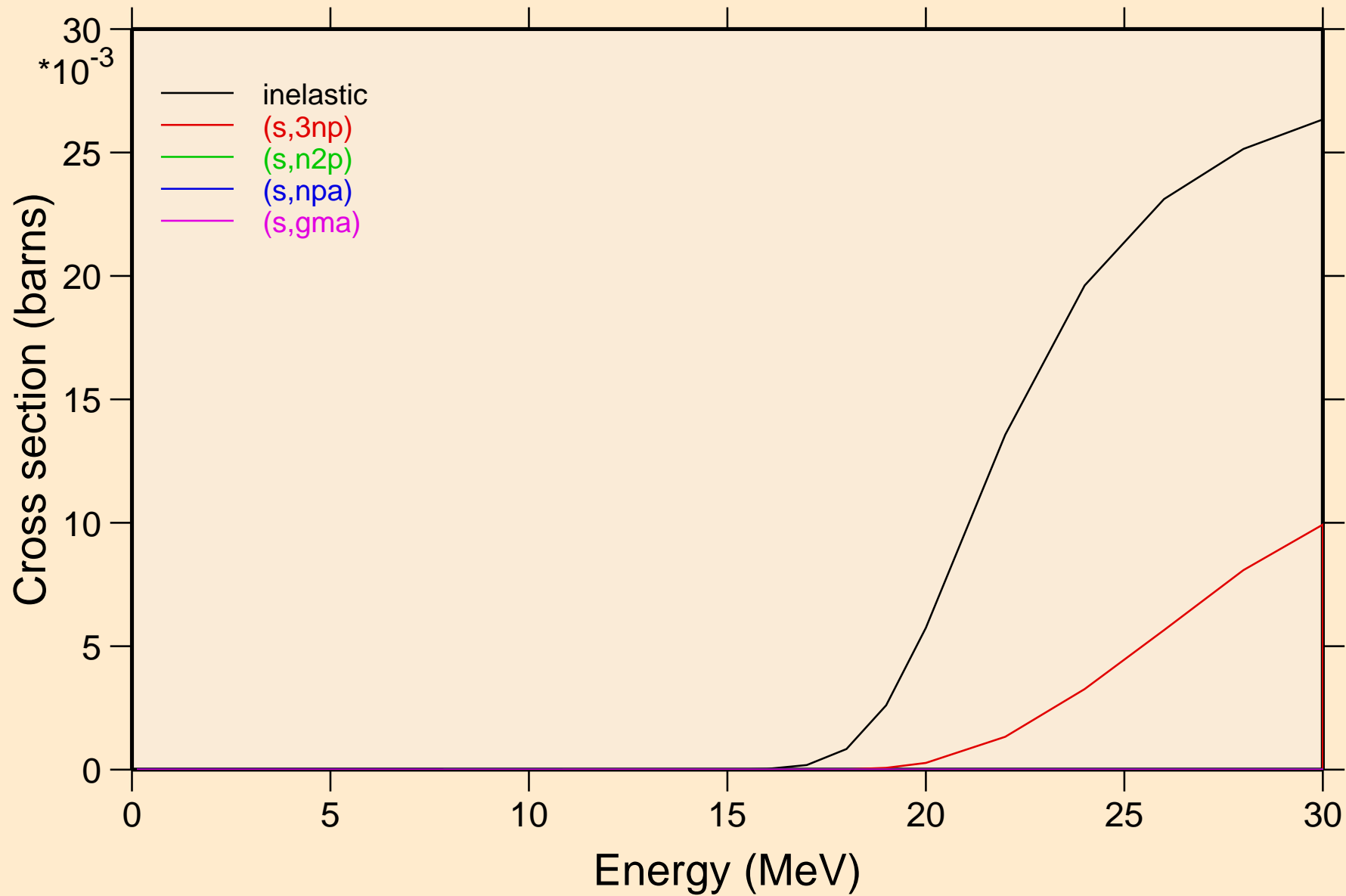


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Threshold reactions

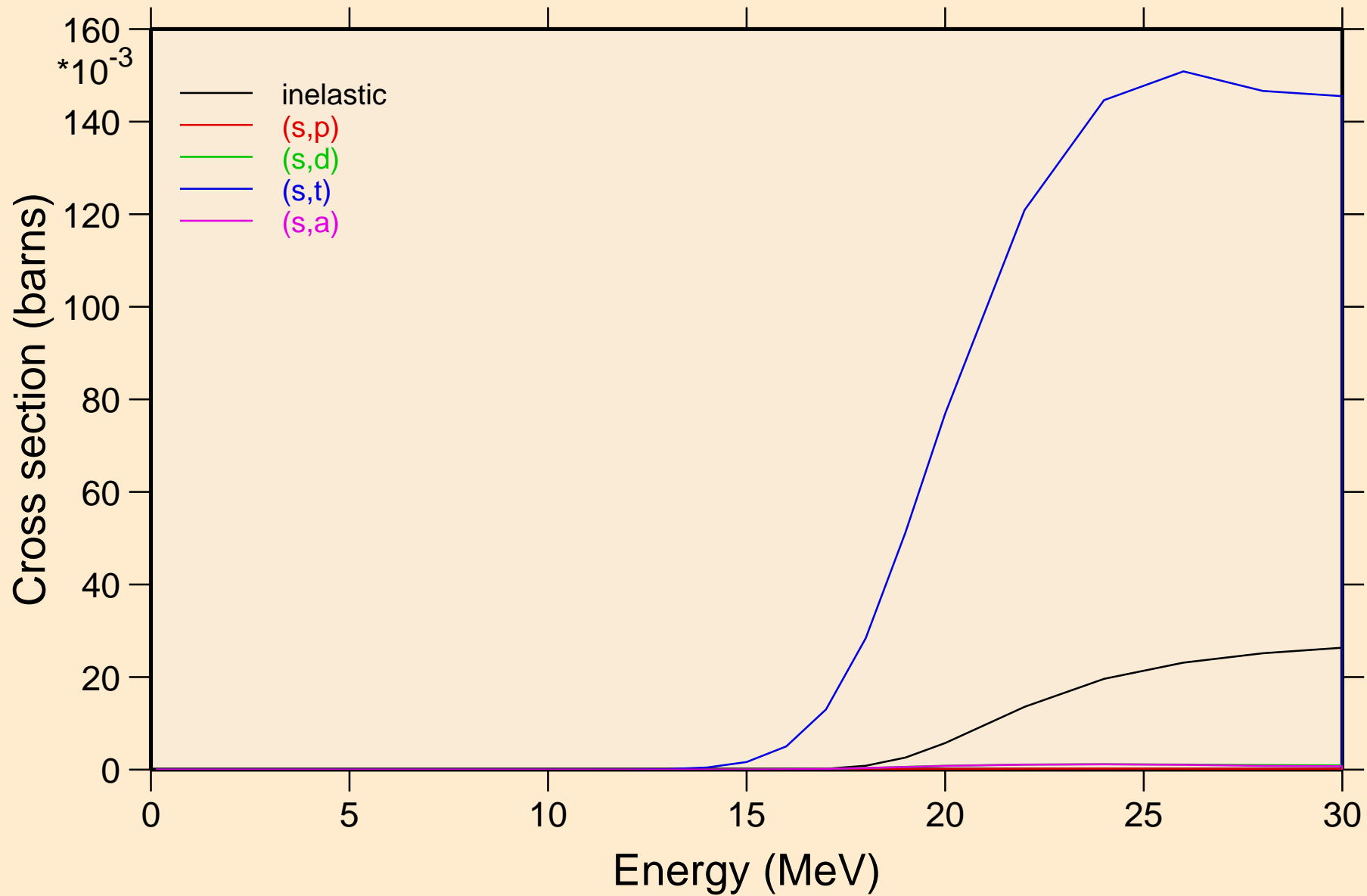




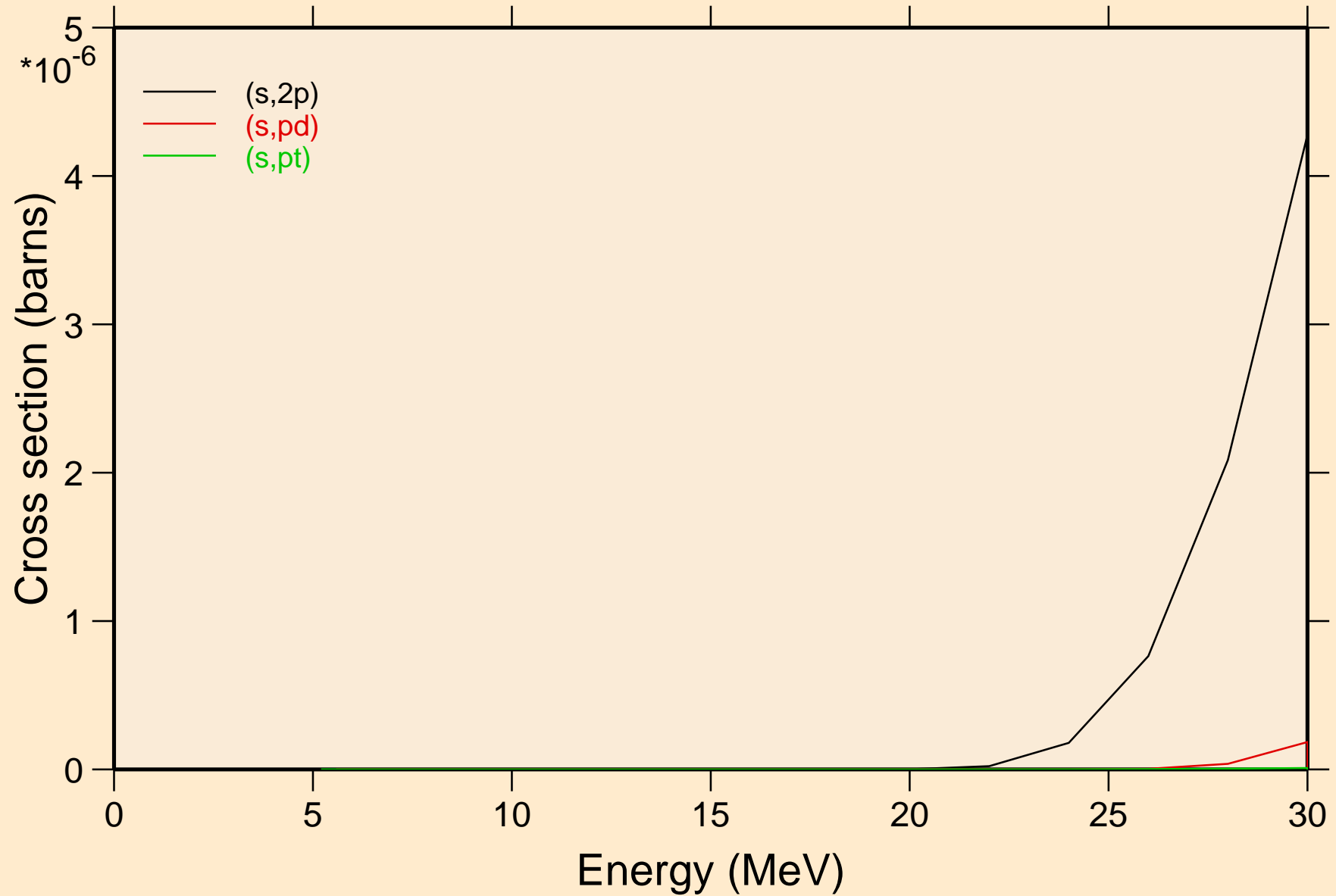
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Threshold reactions



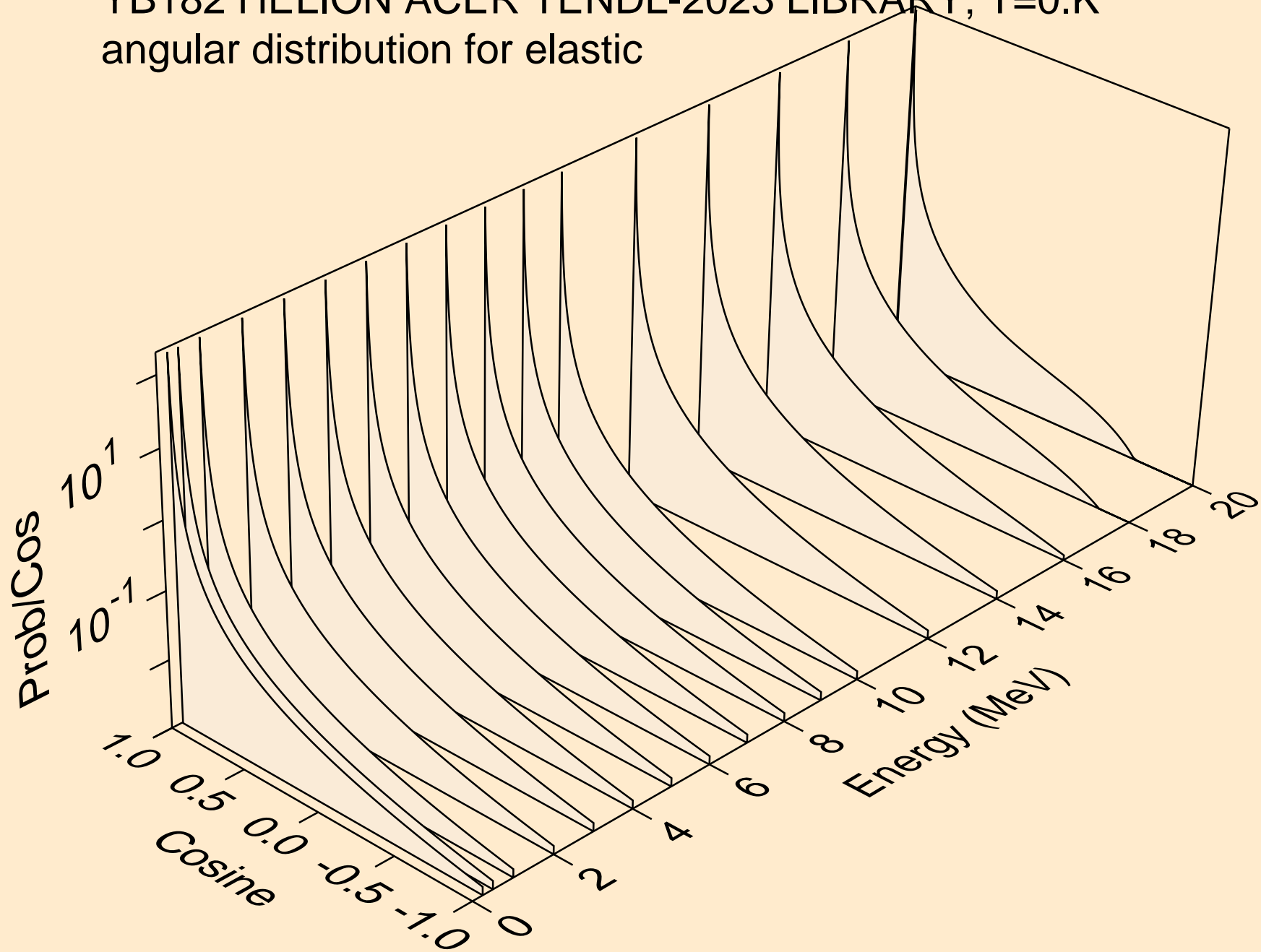
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Threshold reactions



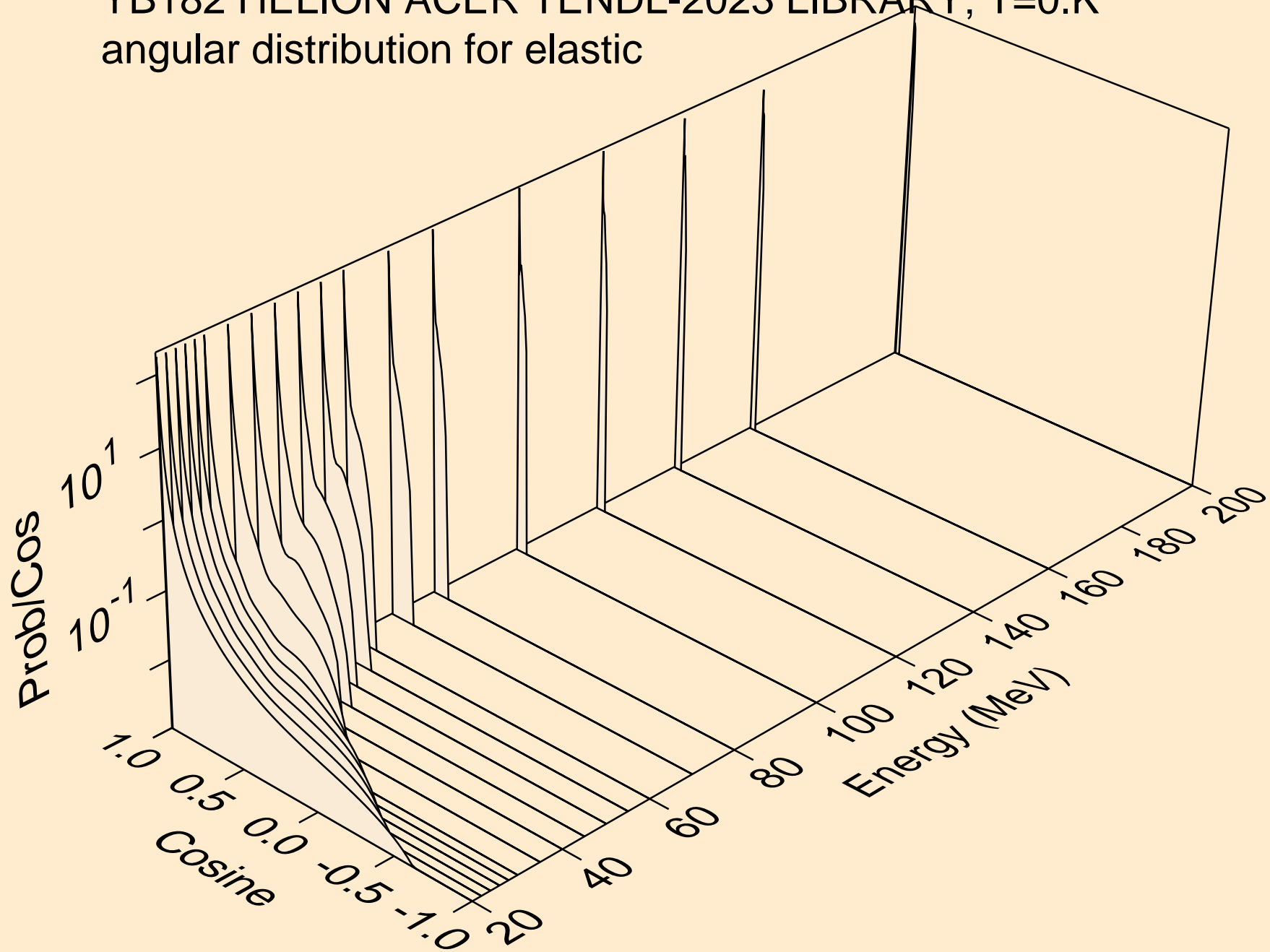
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Threshold reactions



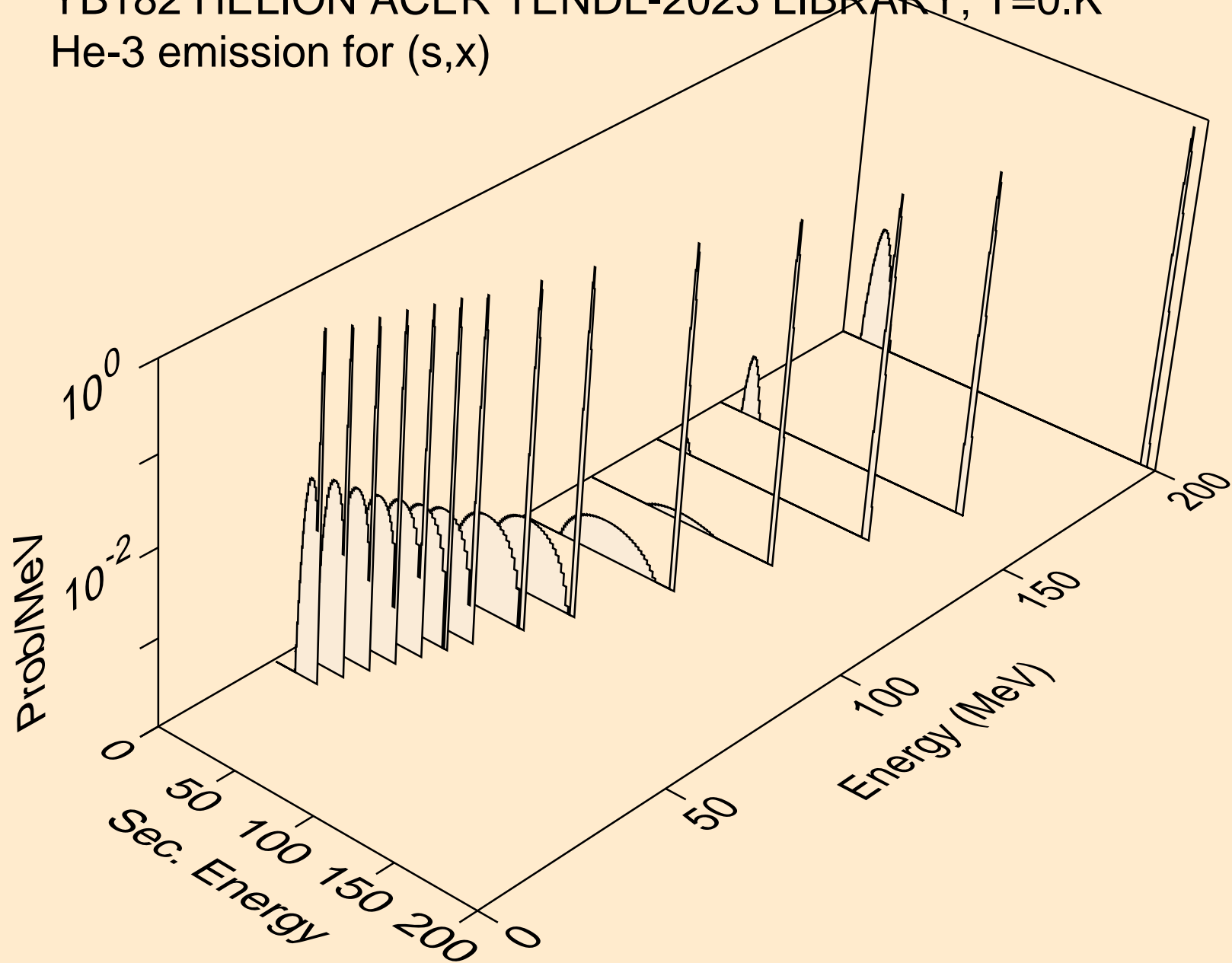
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angular distribution for elastic



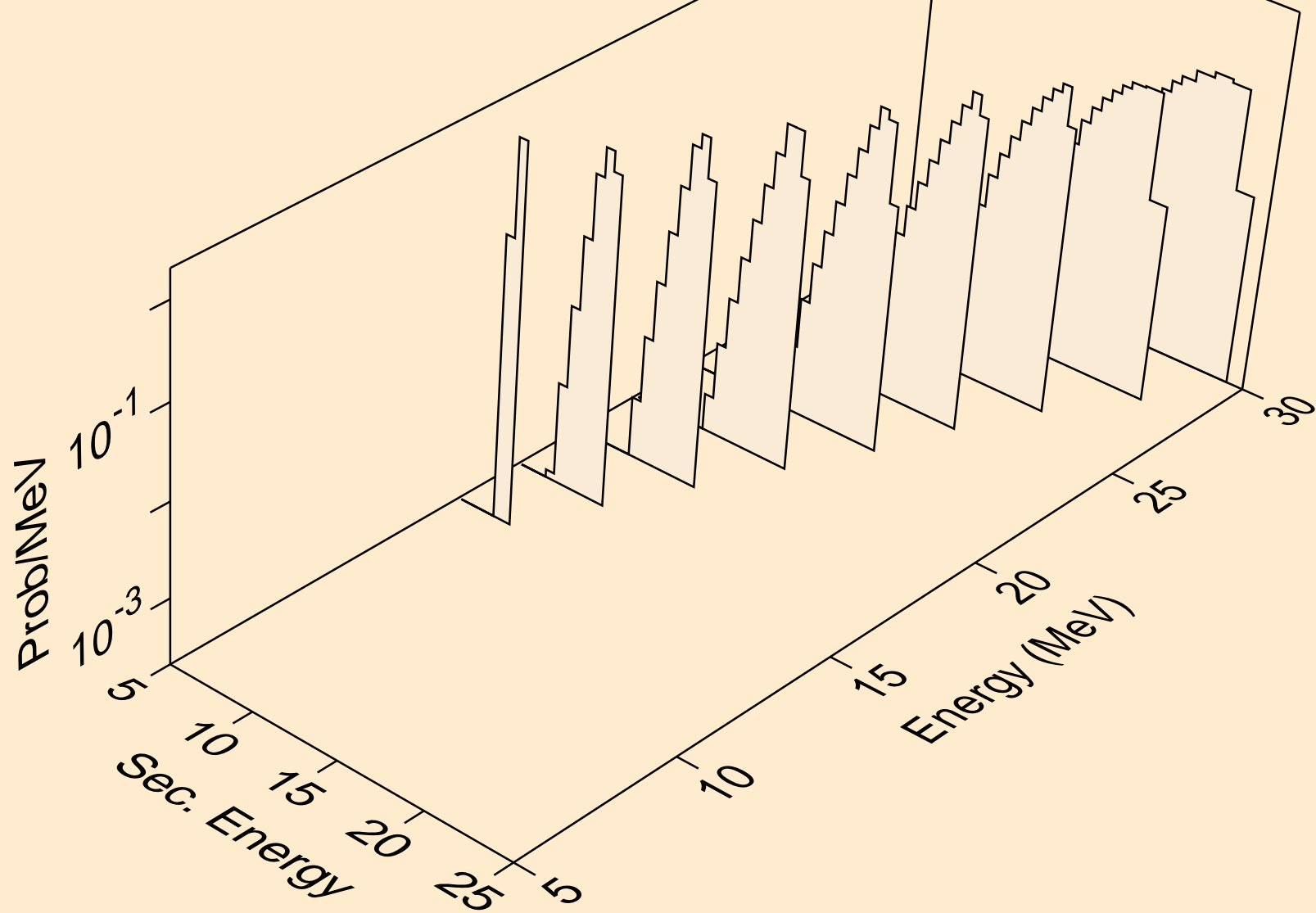
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angular distribution for elastic



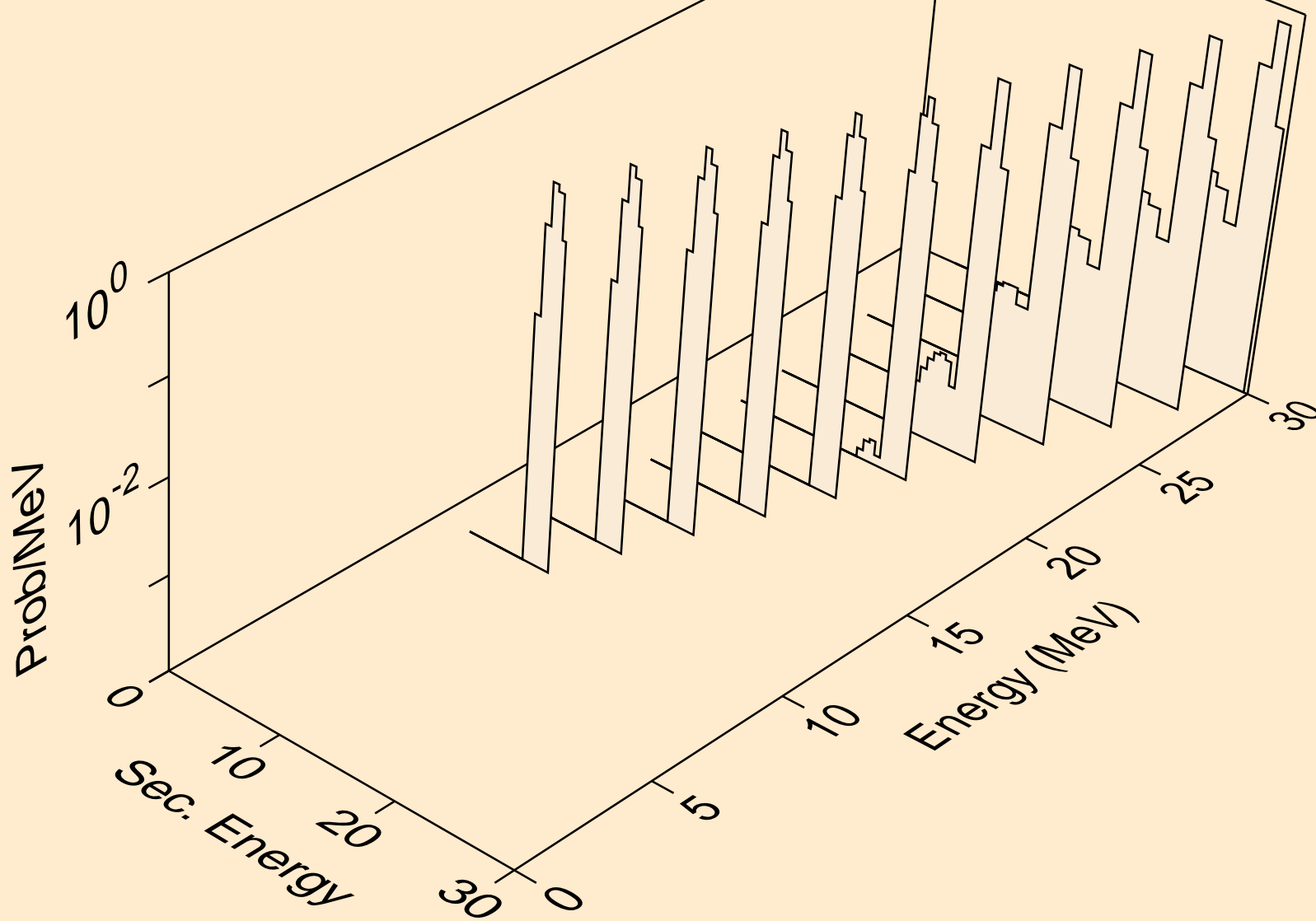
YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

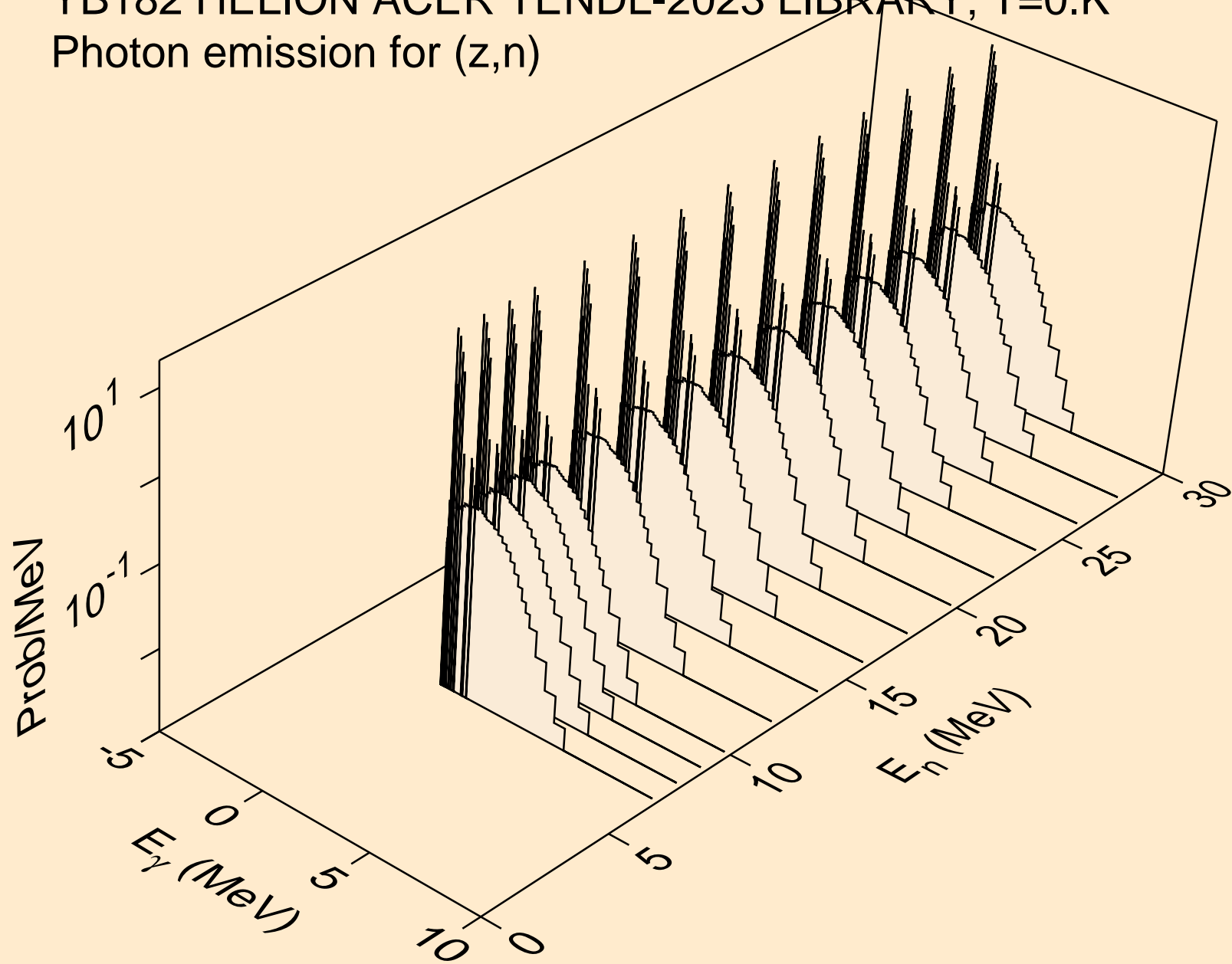


YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

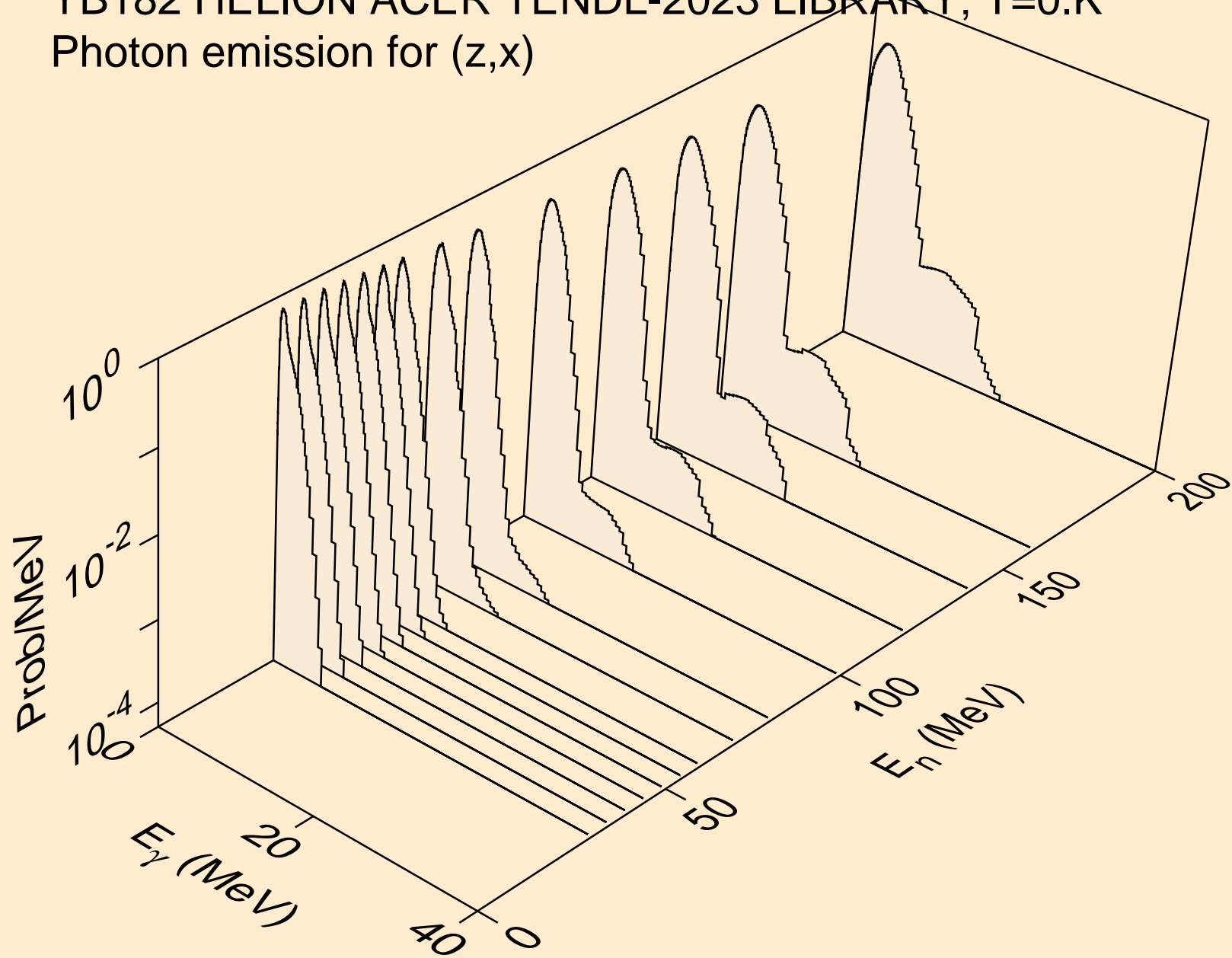




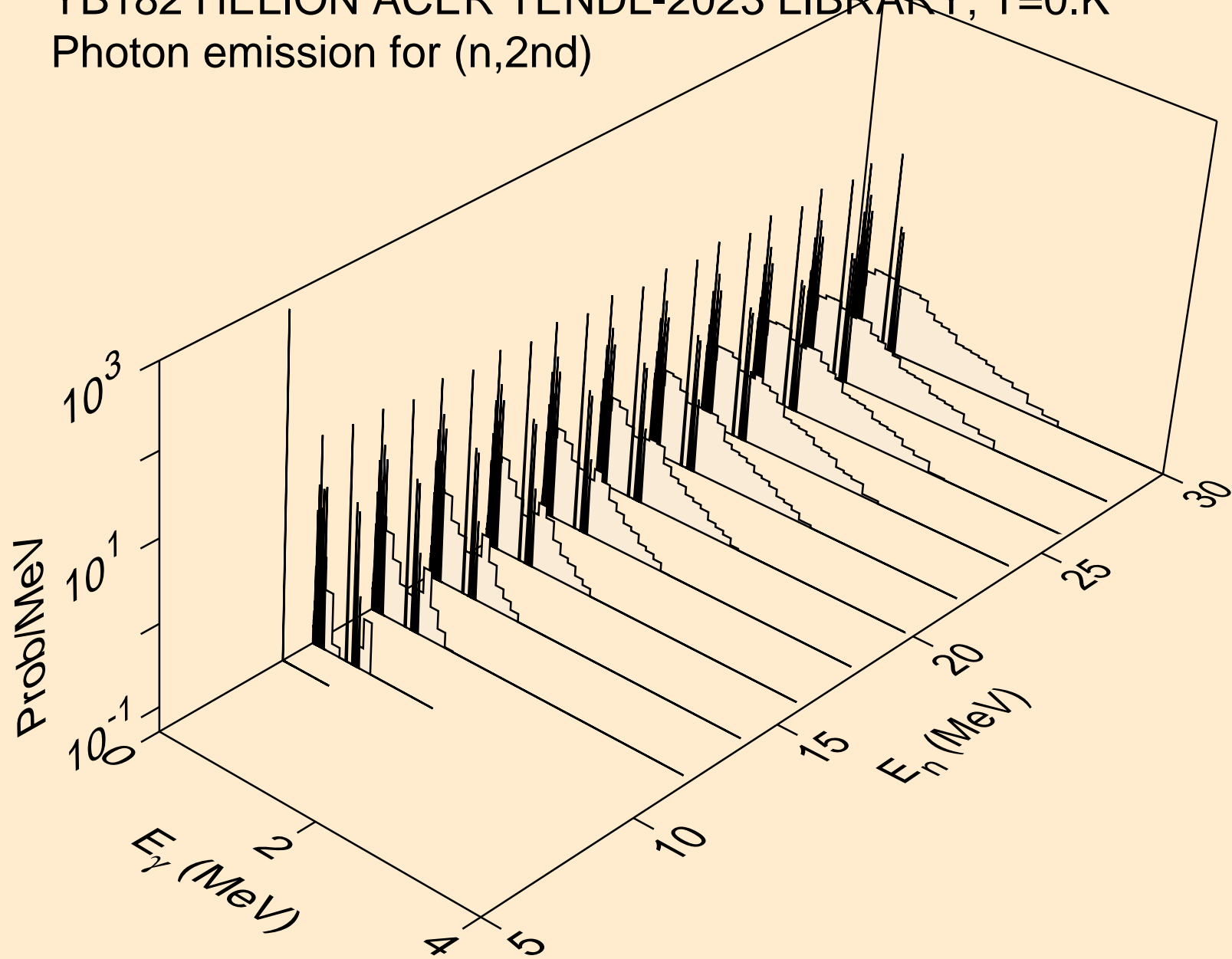
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Photon emission for (z,n)



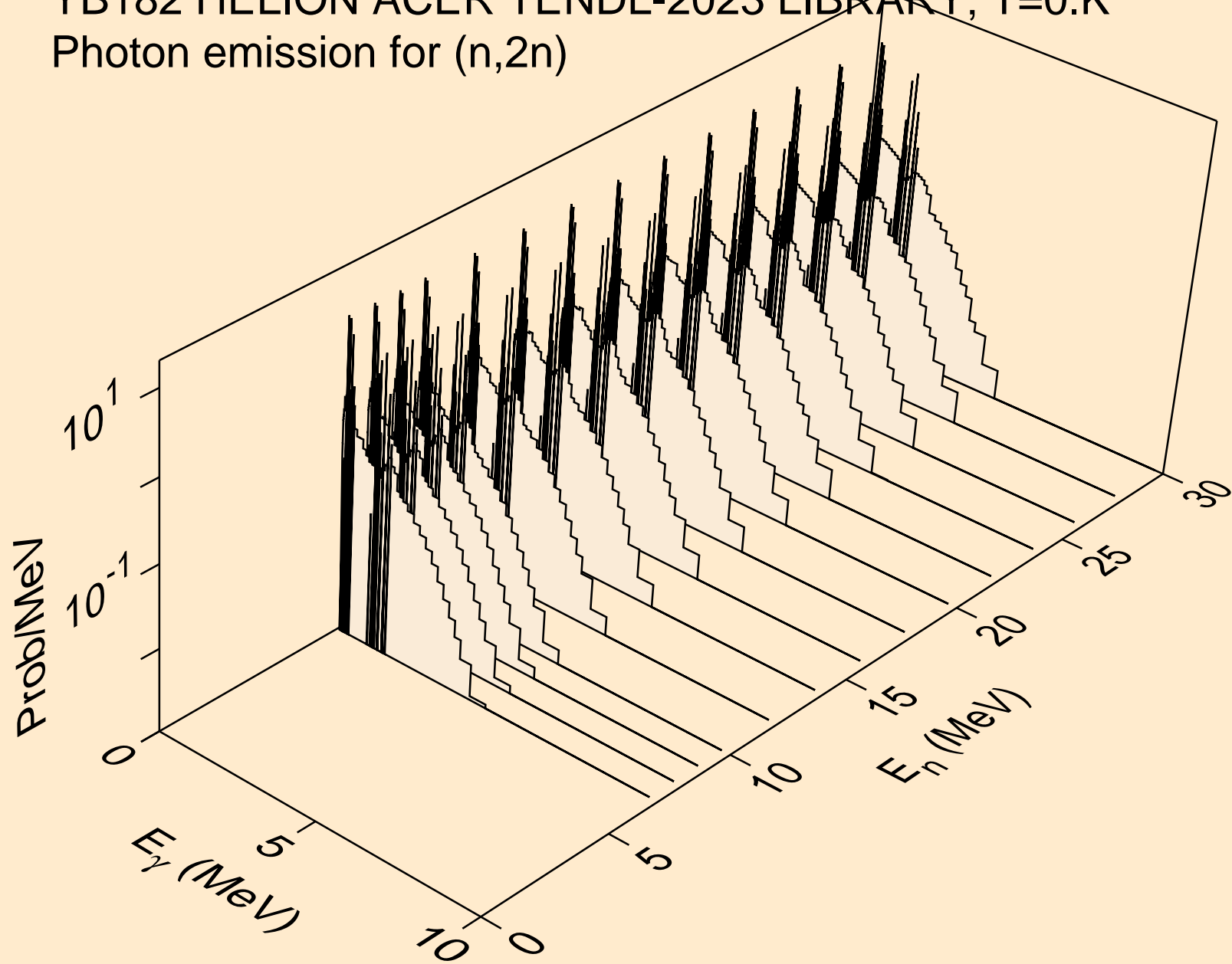
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Photon emission for (z,x)



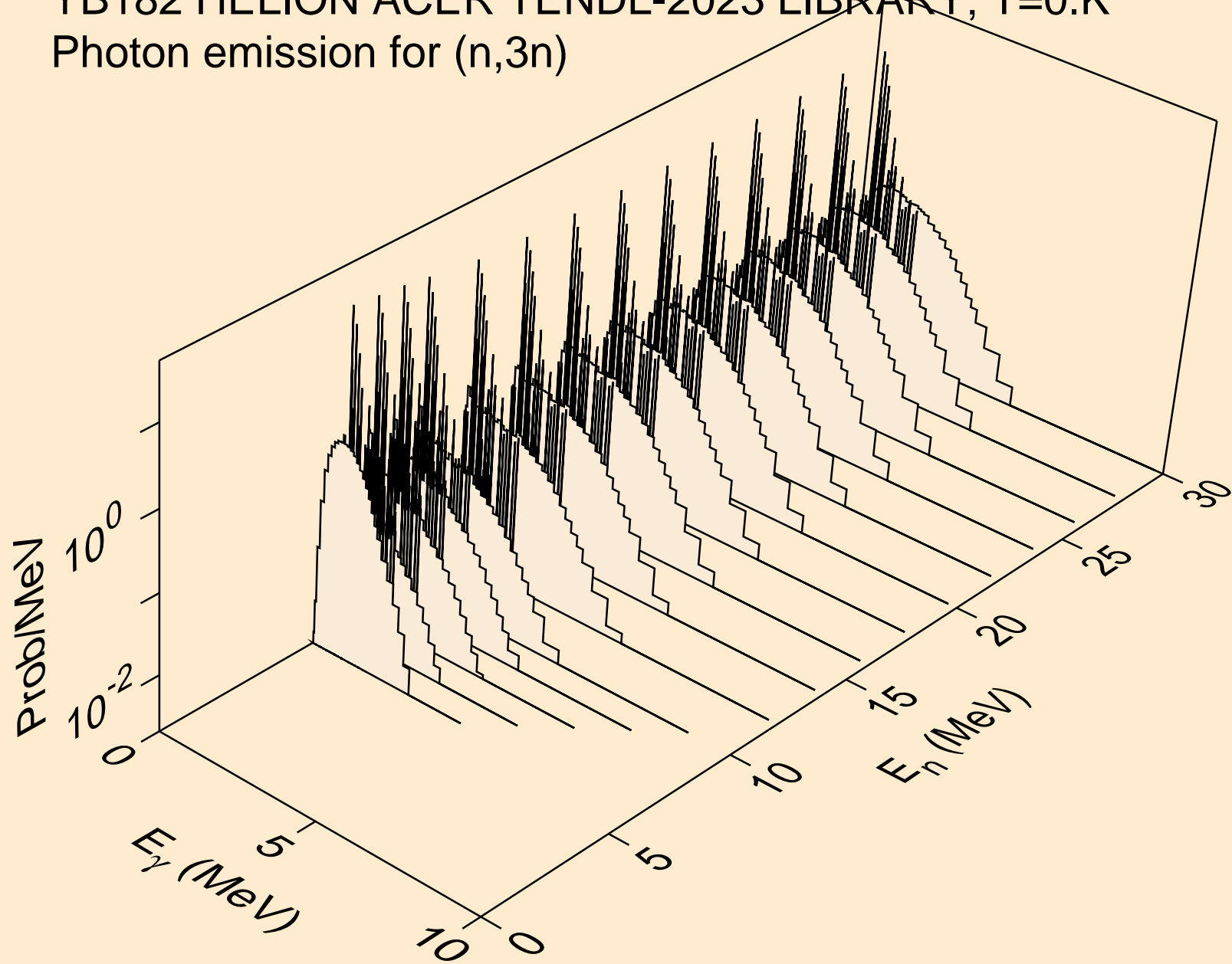
YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



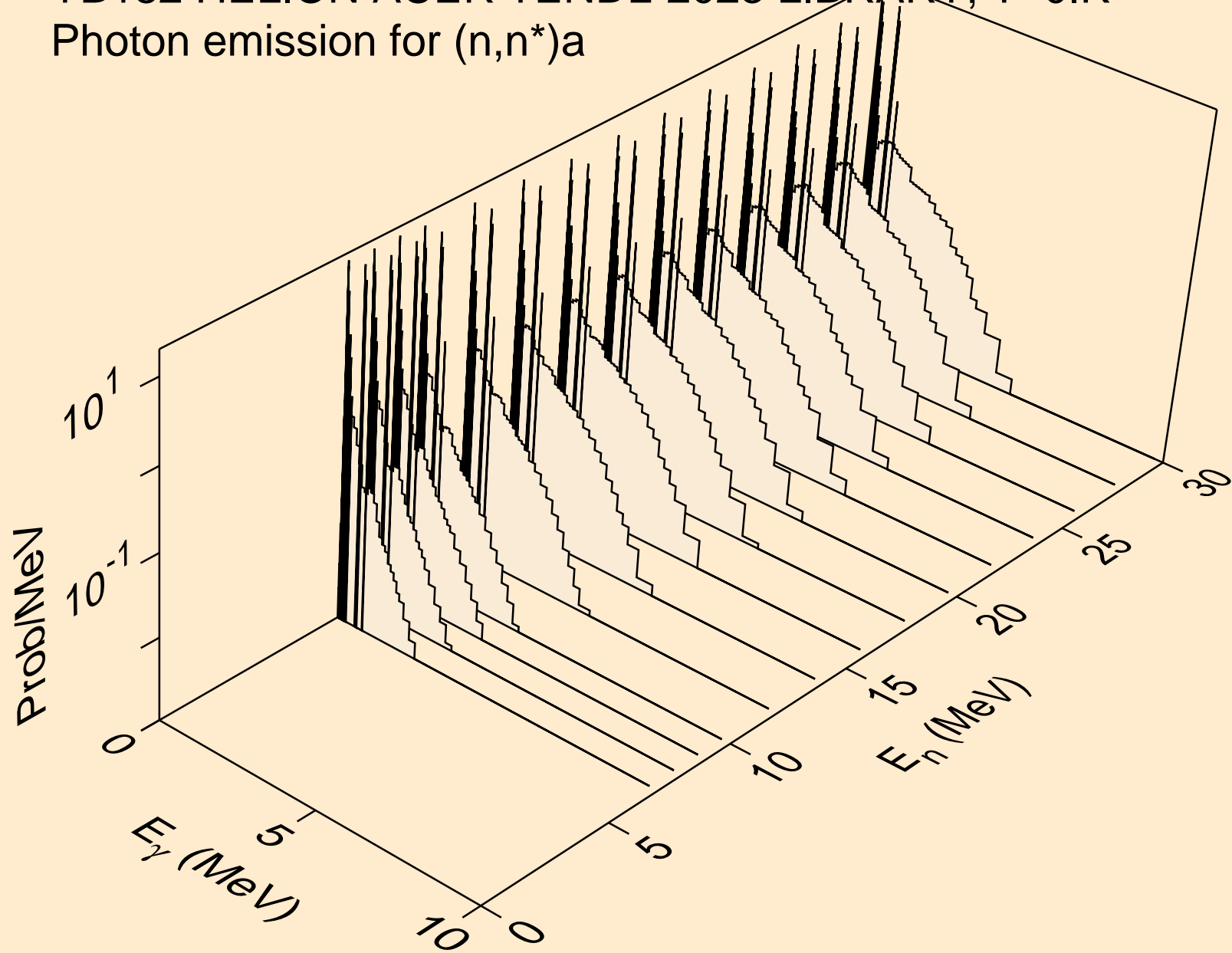
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Photon emission for (n,2n)



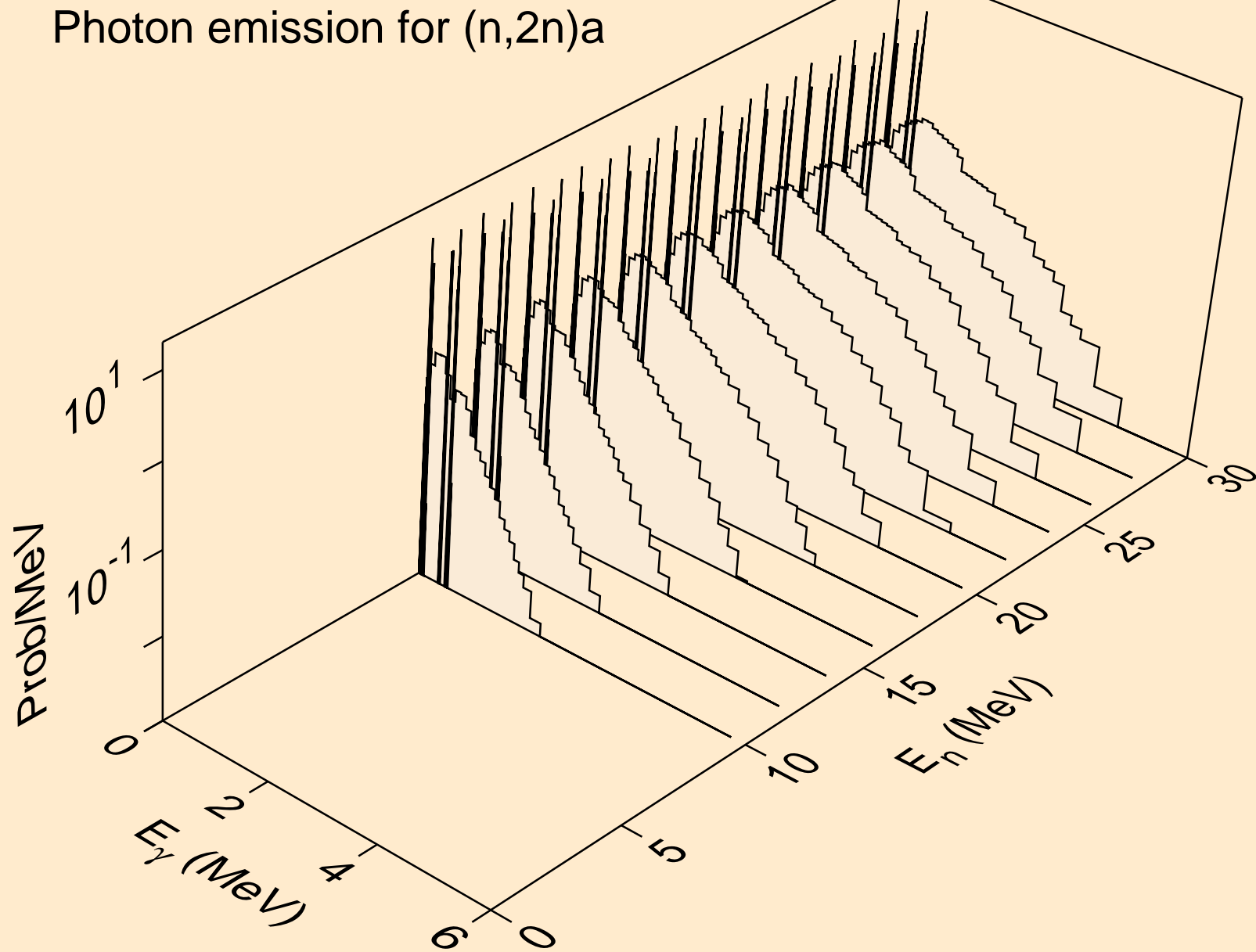
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Photon emission for (n,3n)



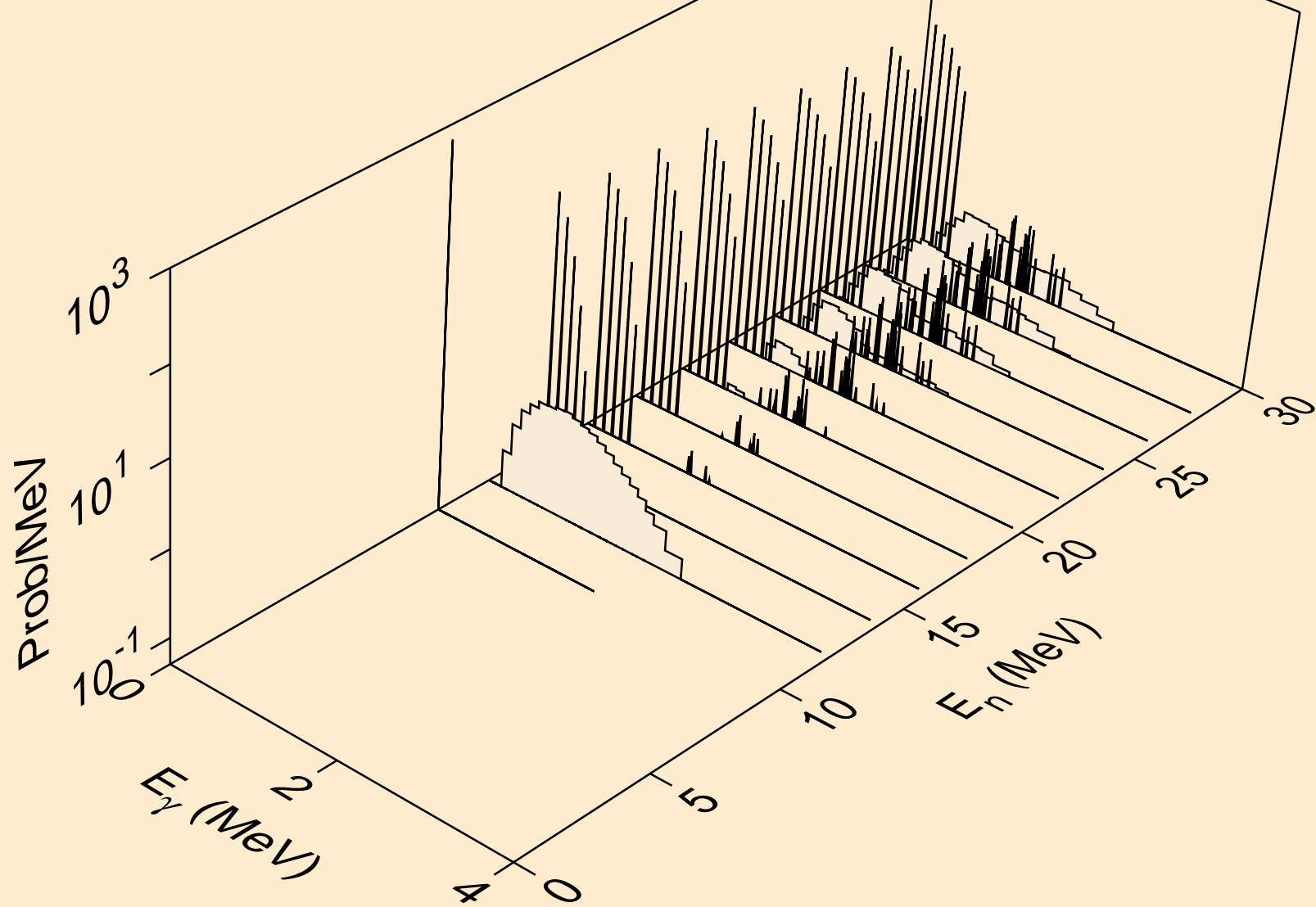
YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

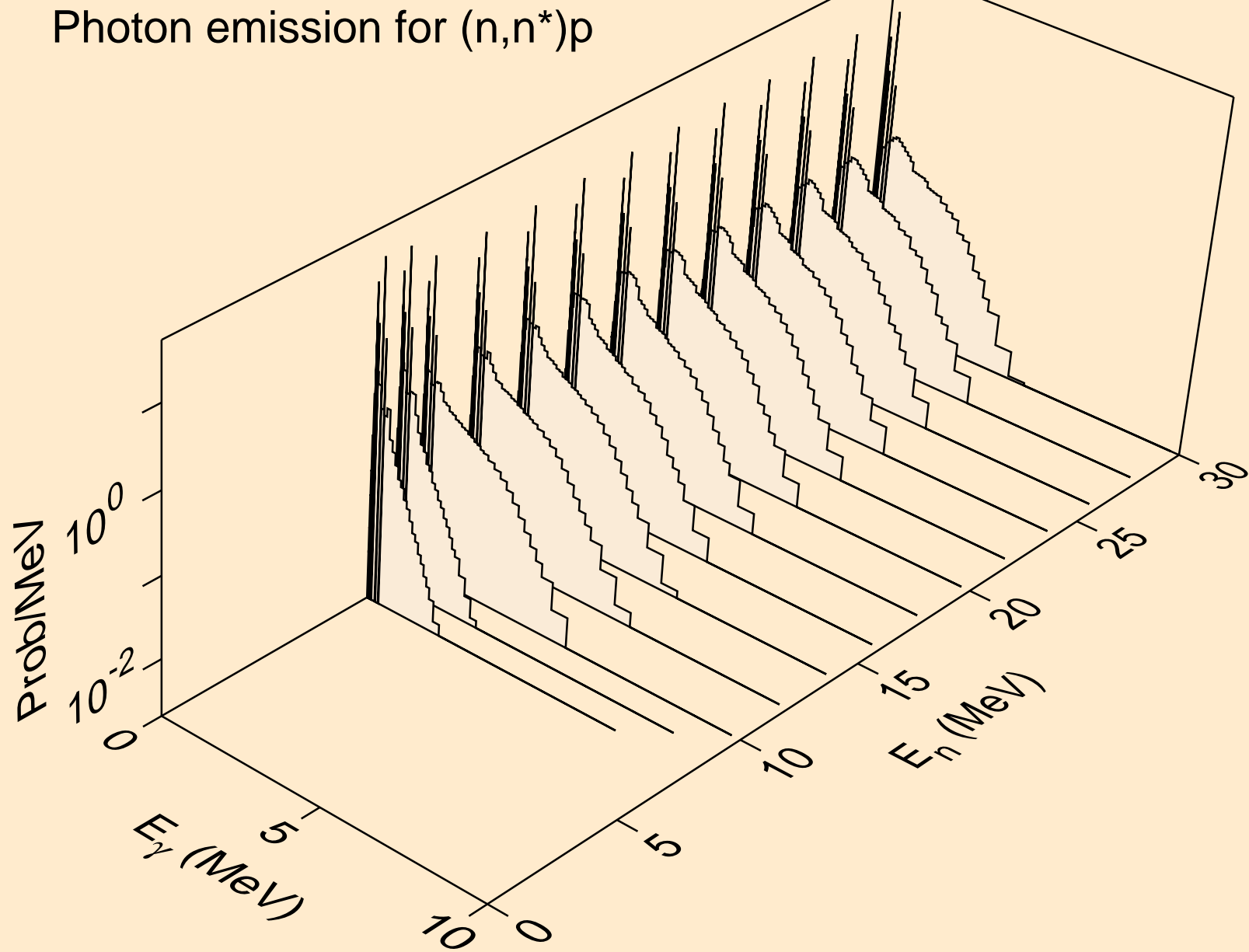


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Photon emission for (n,3n)a

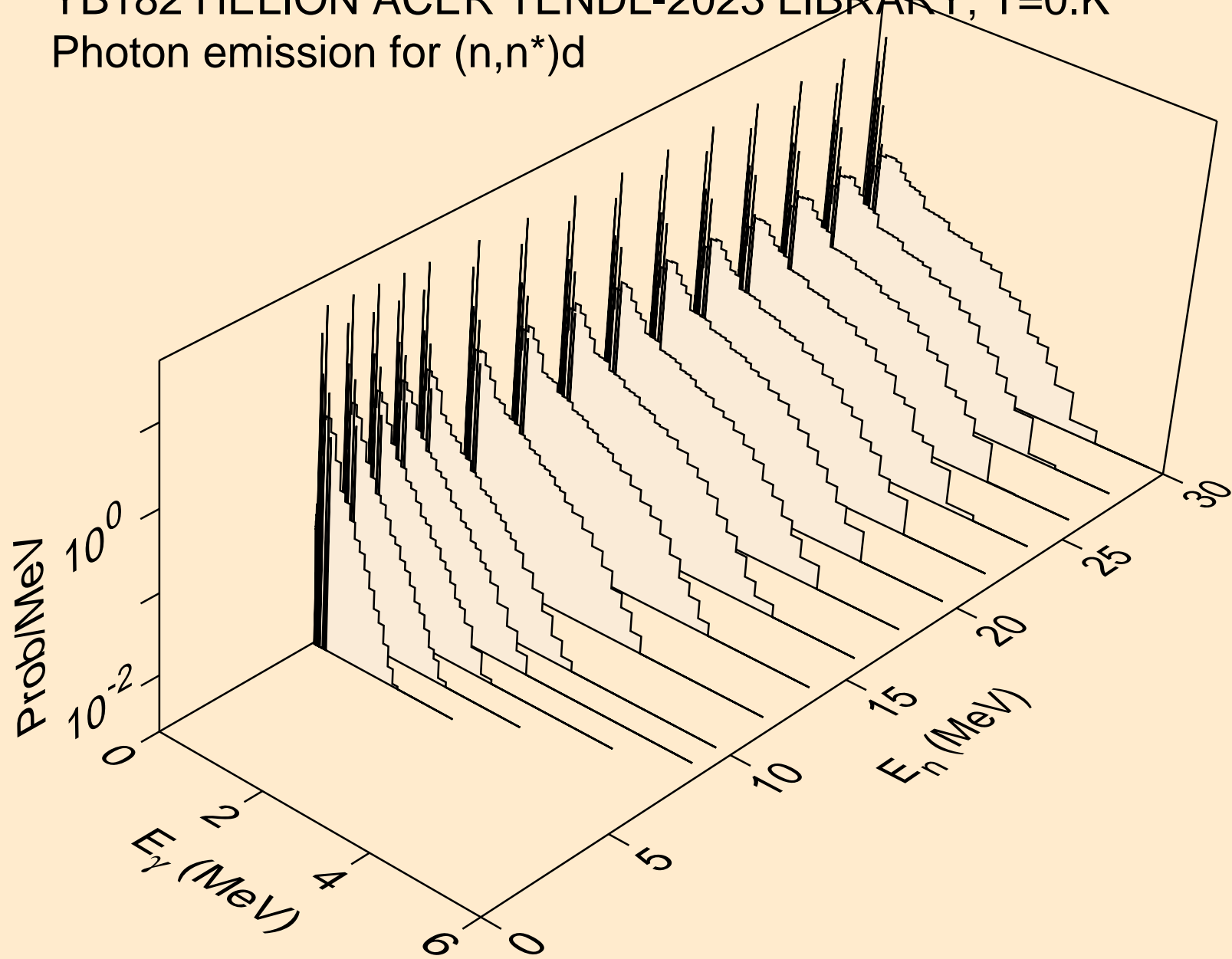




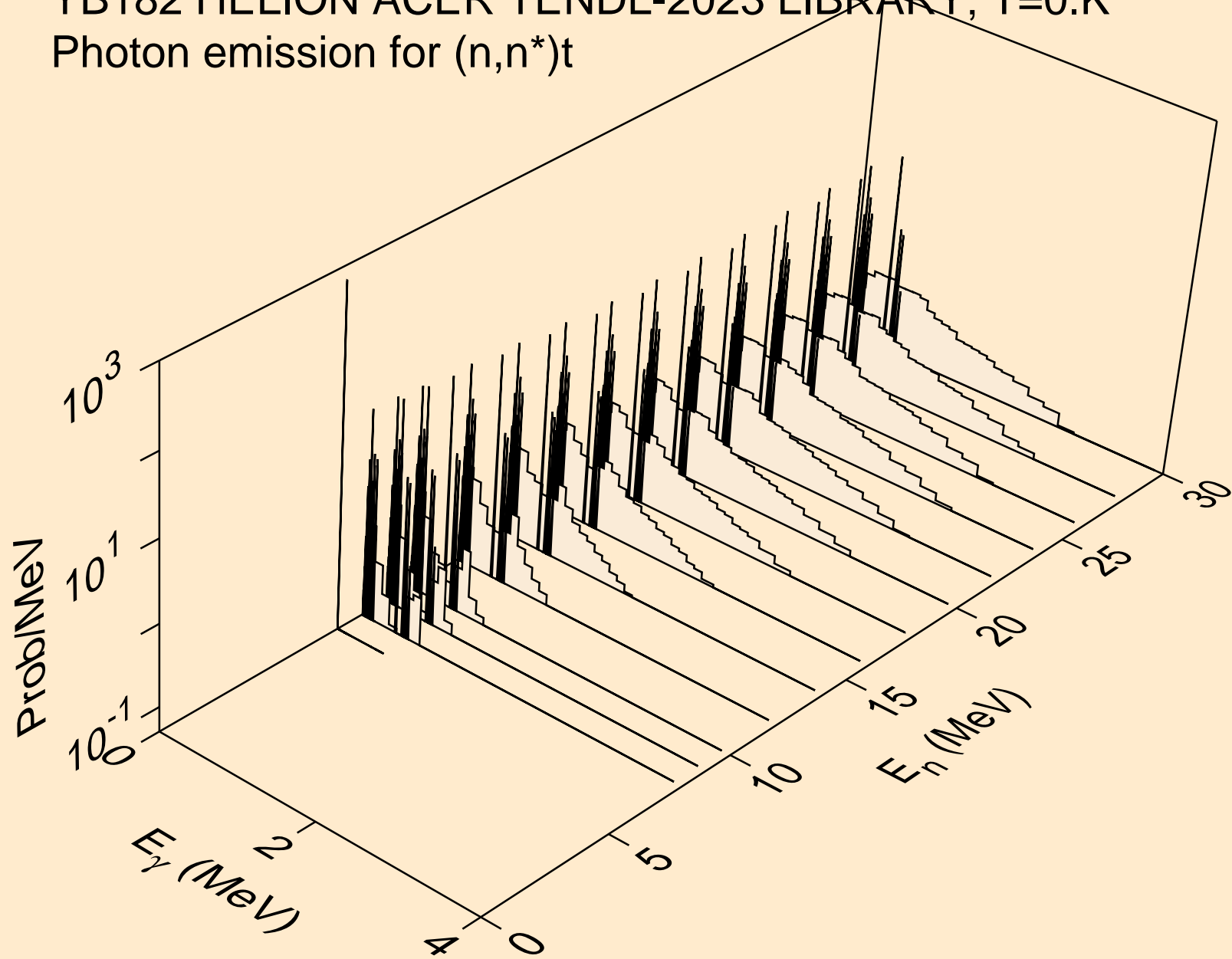
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Photon emission for (n,n\*)p



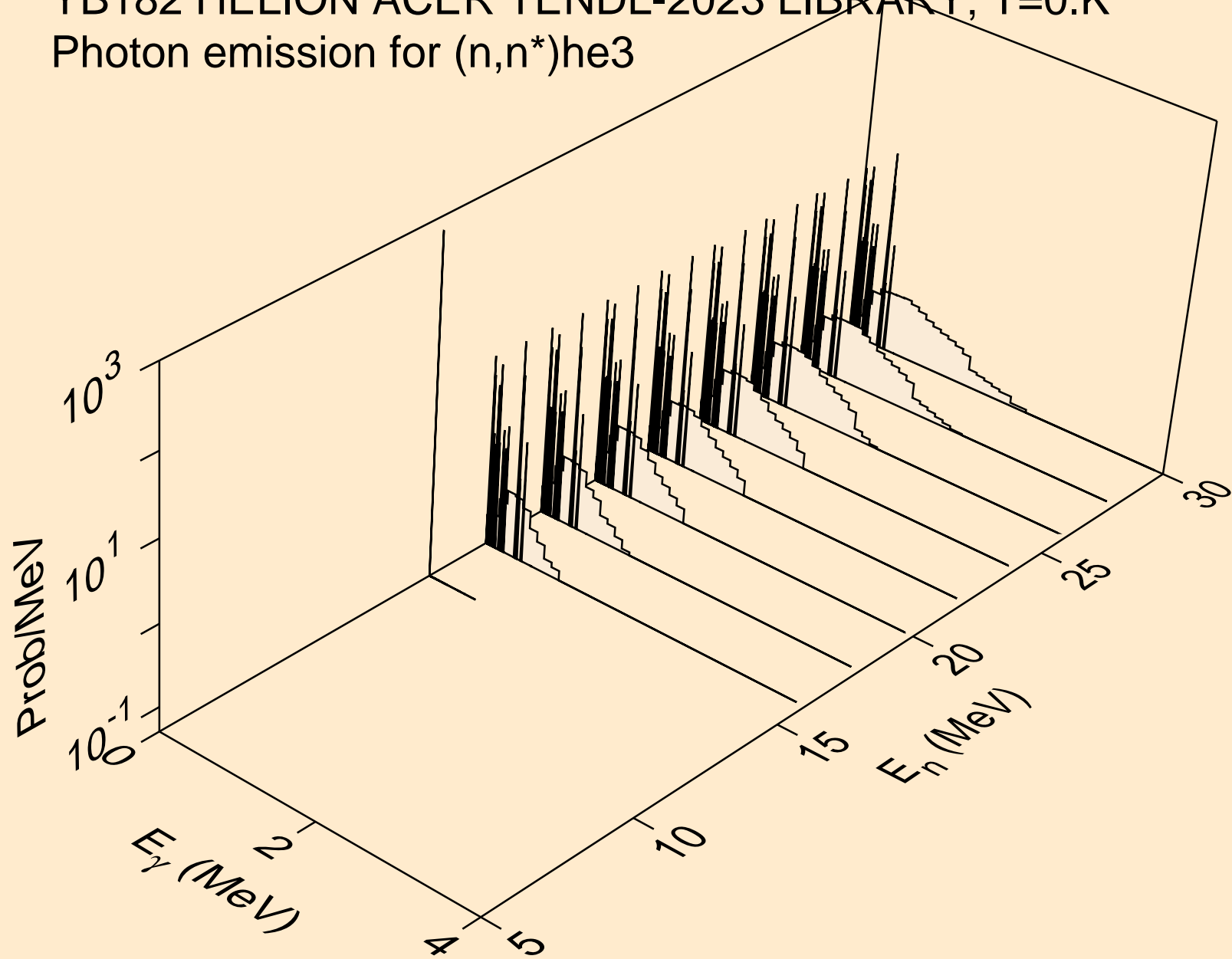
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Photon emission for (n,n\*)d



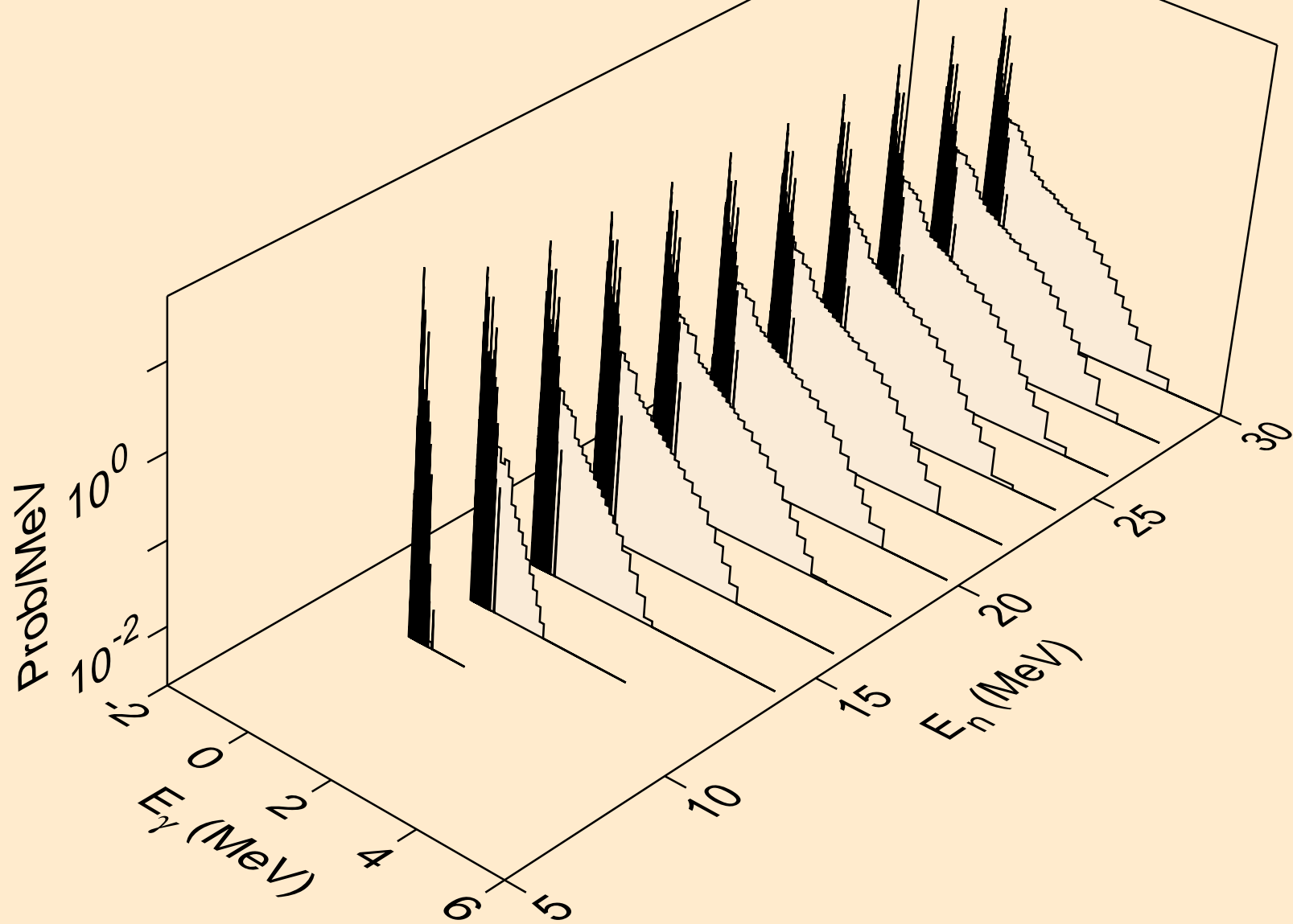
YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



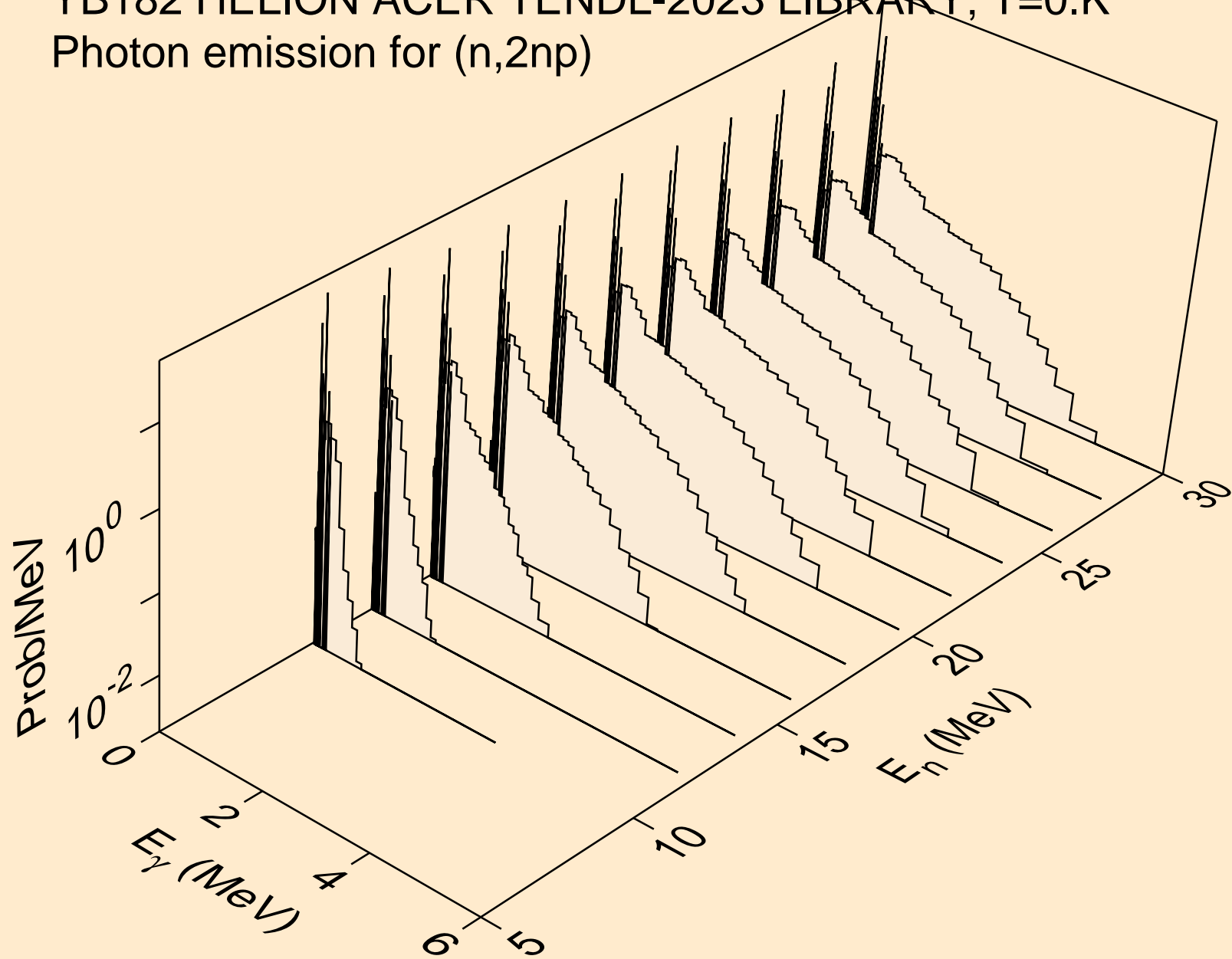
YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



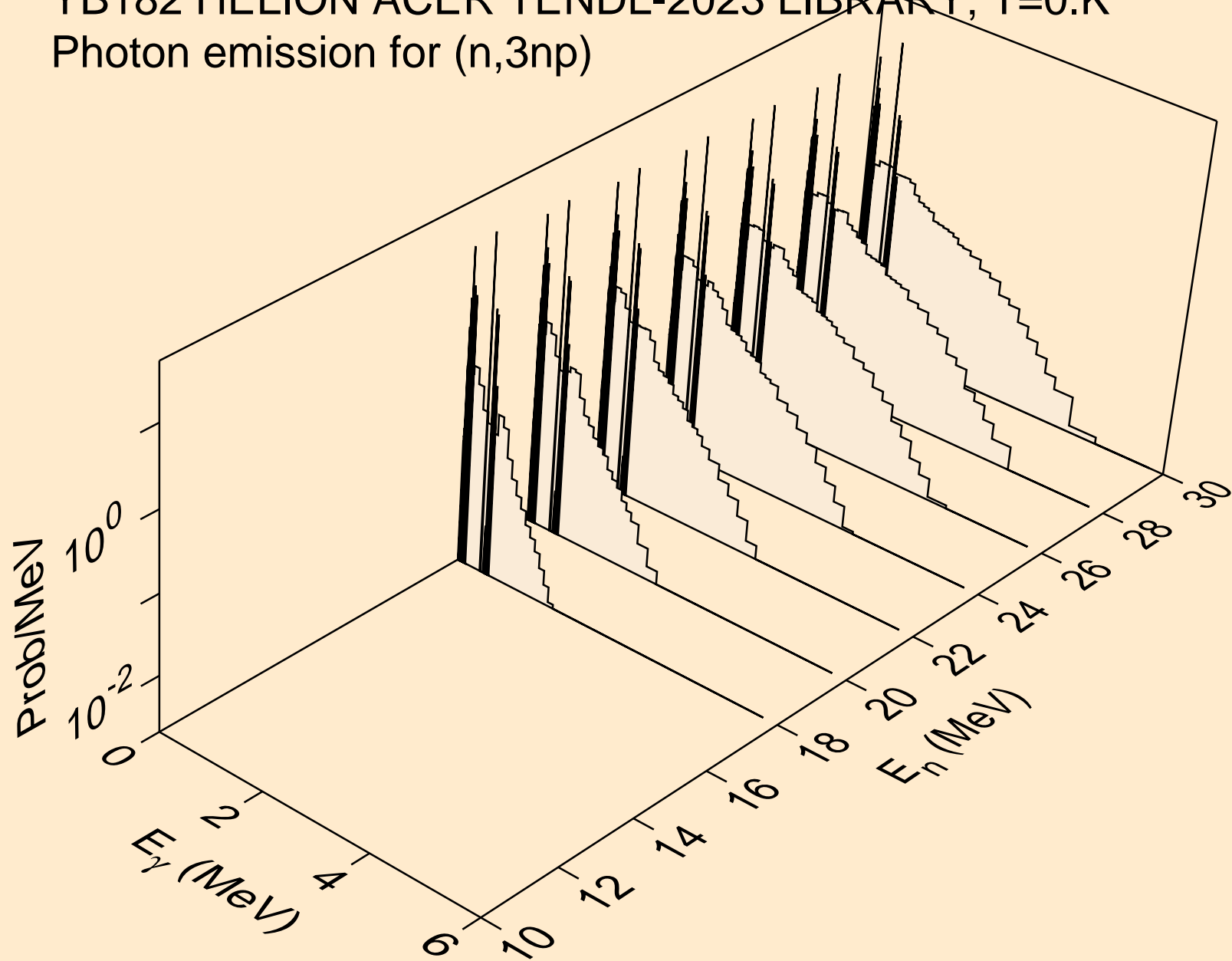
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Photon emission for (n,4n)



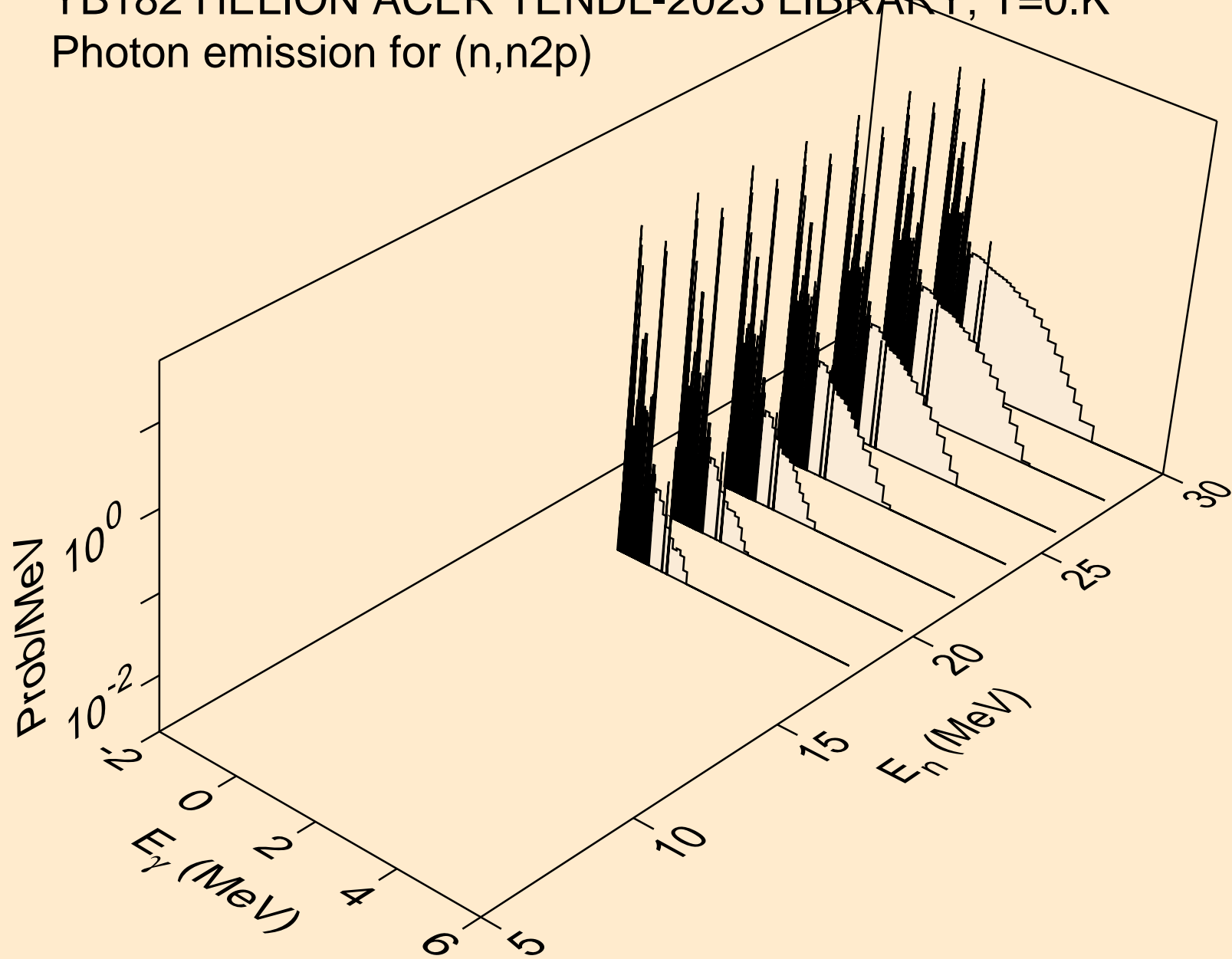
YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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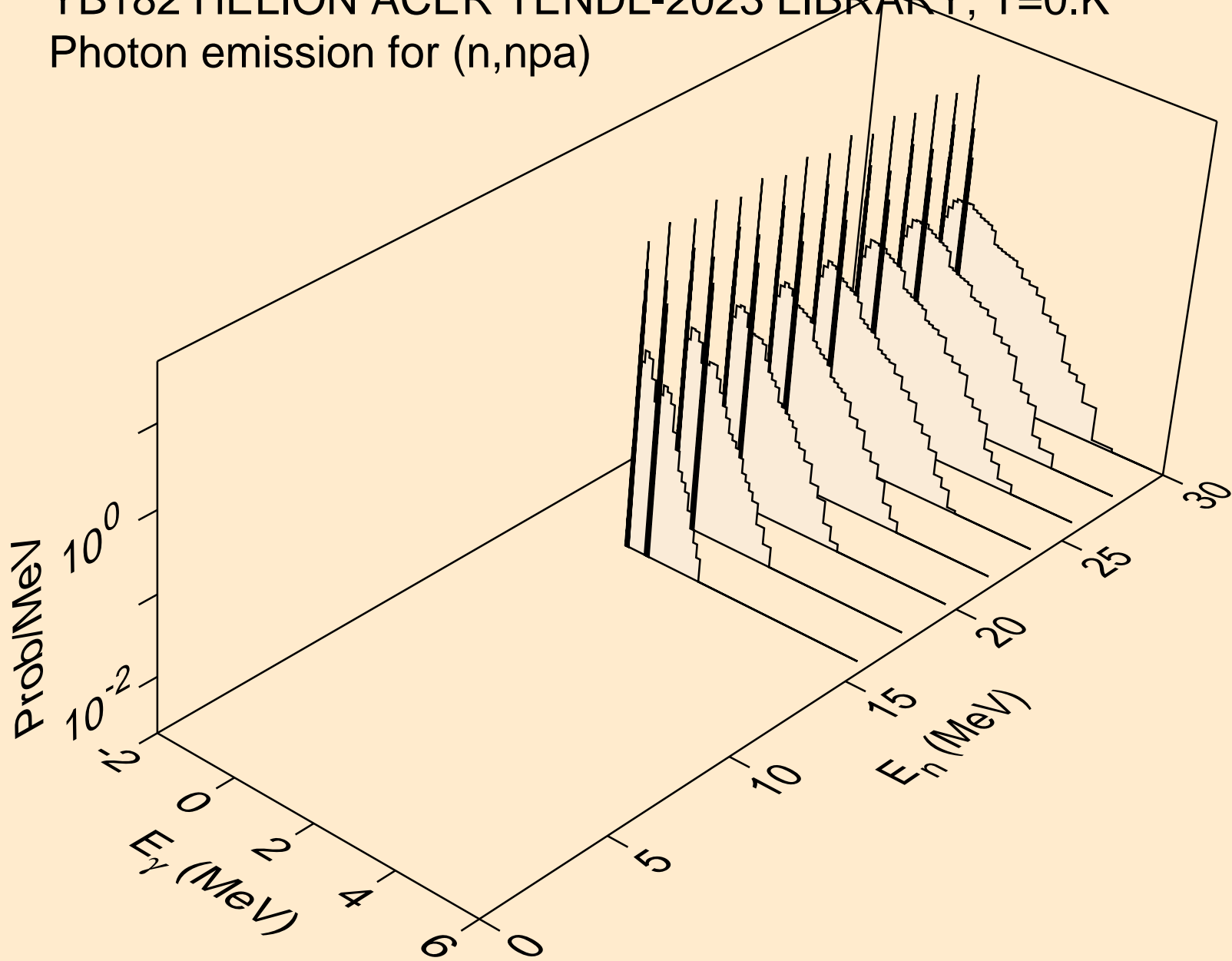


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Photon emission for (n,n2p)

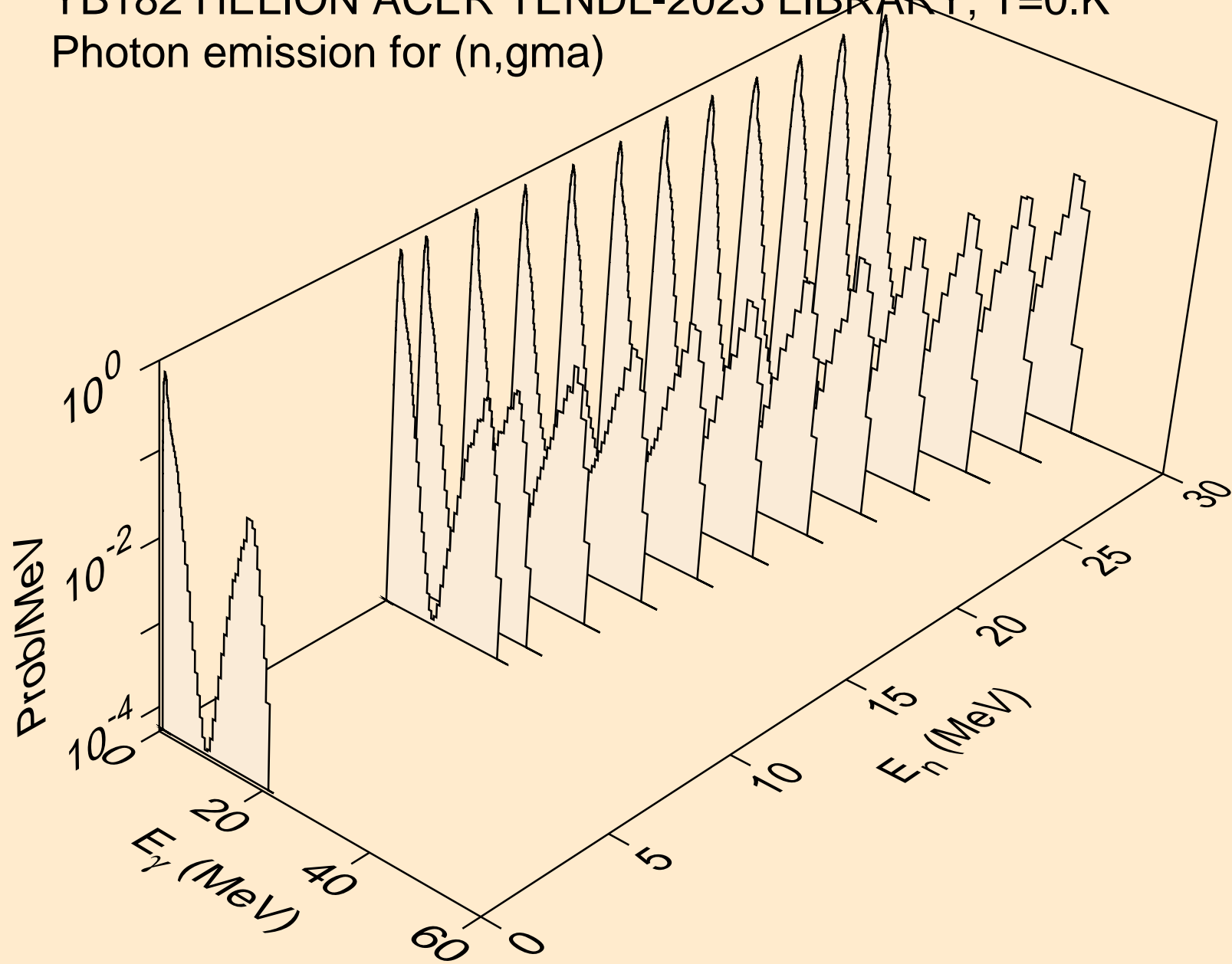




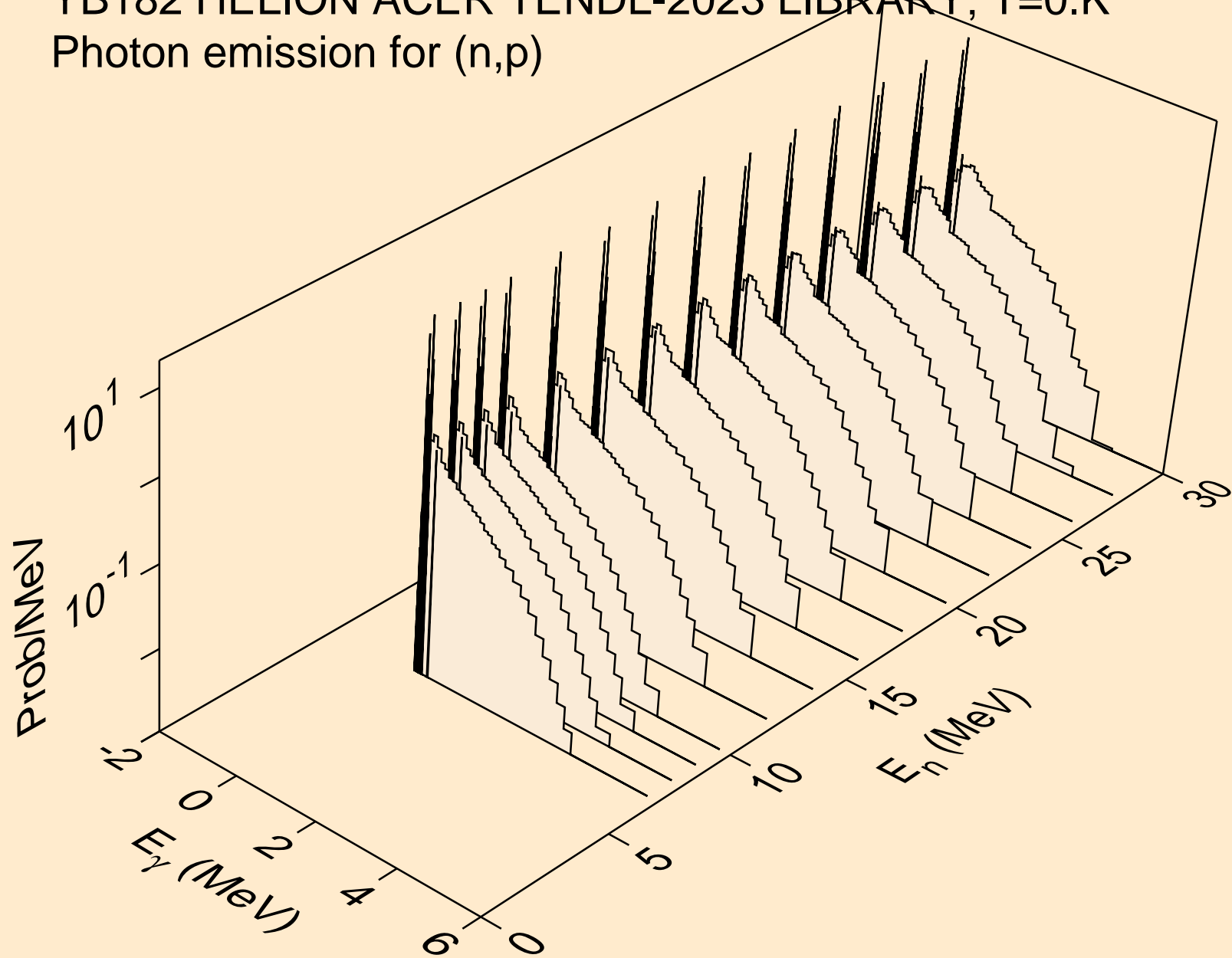
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Photon emission for (n,npa)



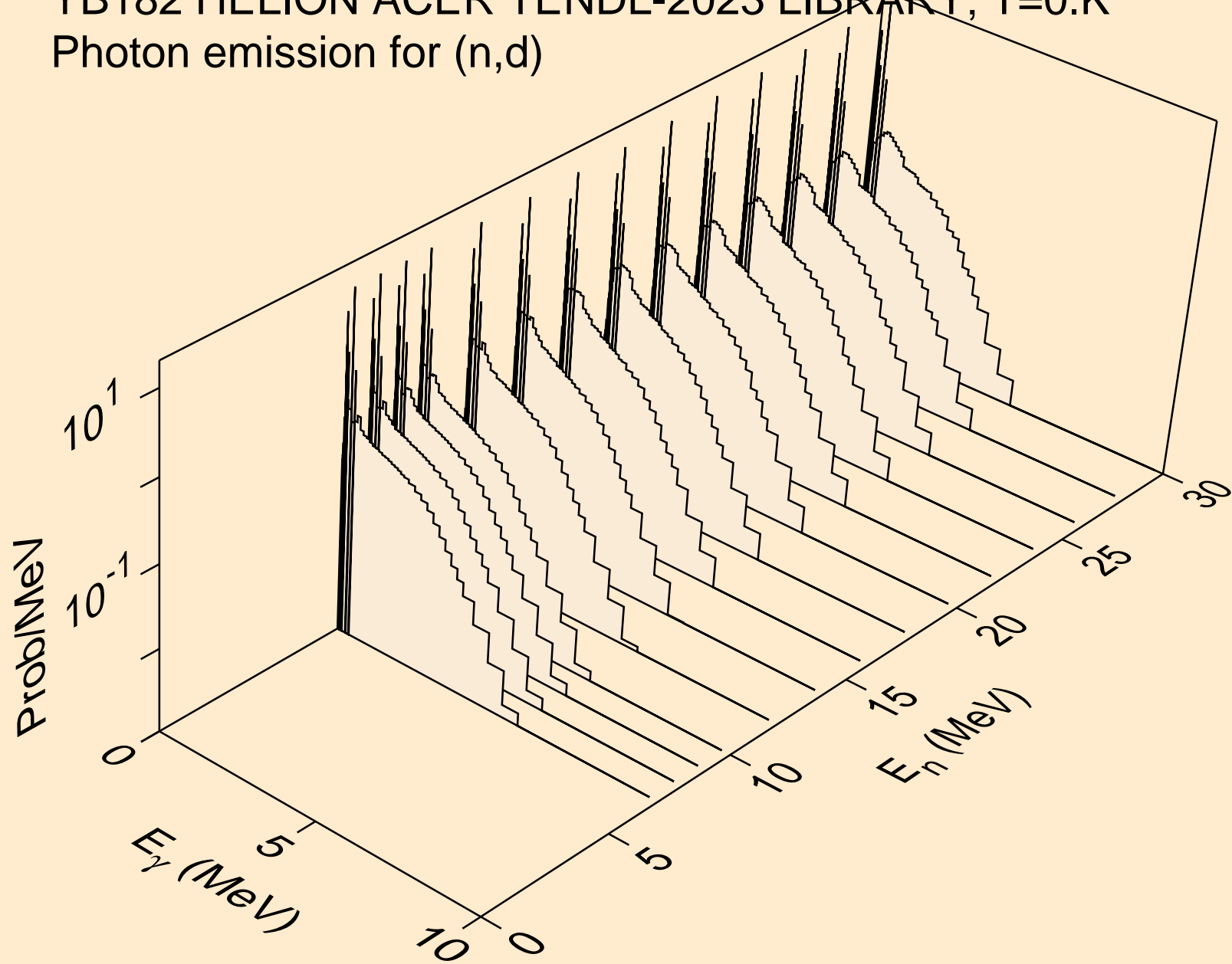
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Photon emission for (n,gma)



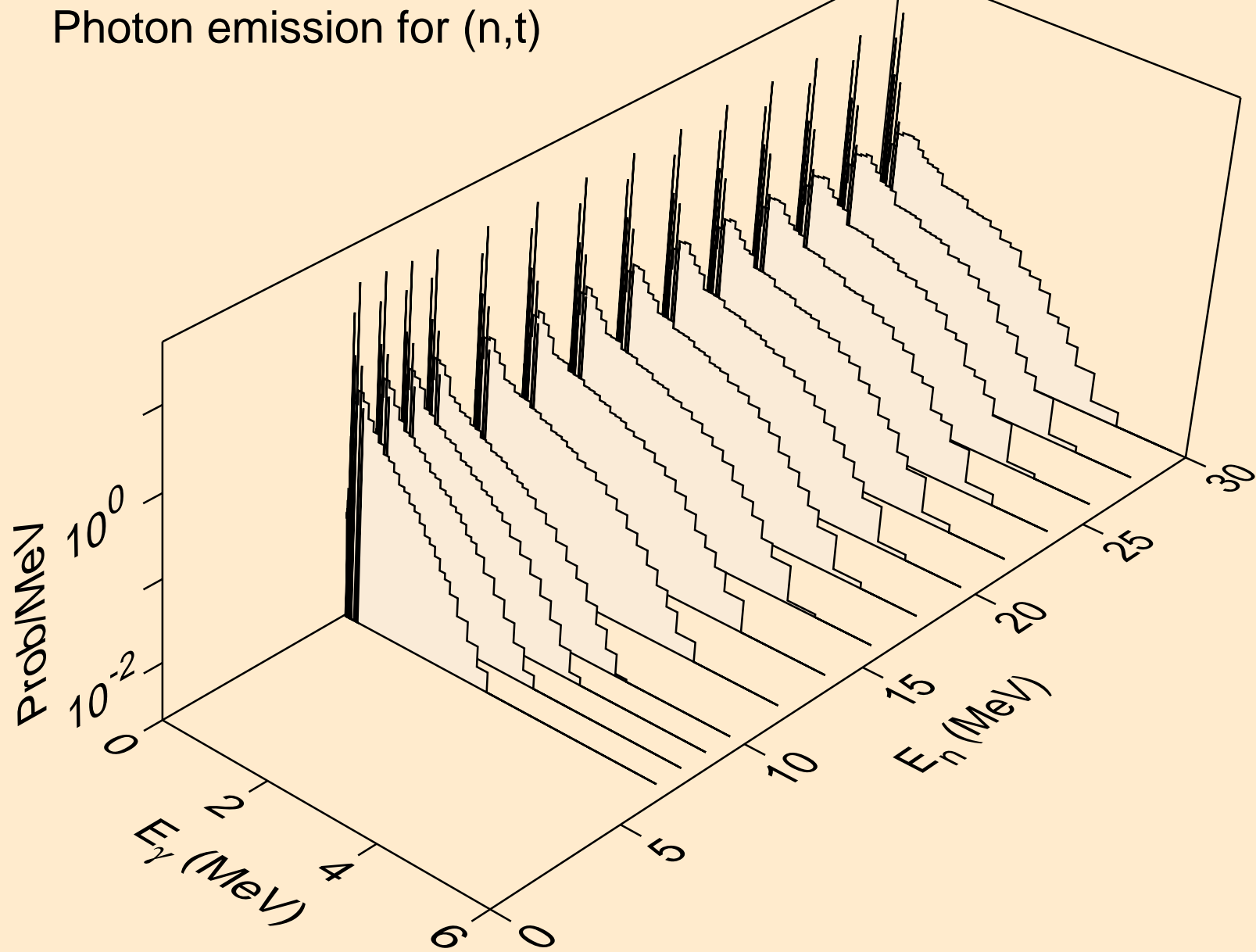
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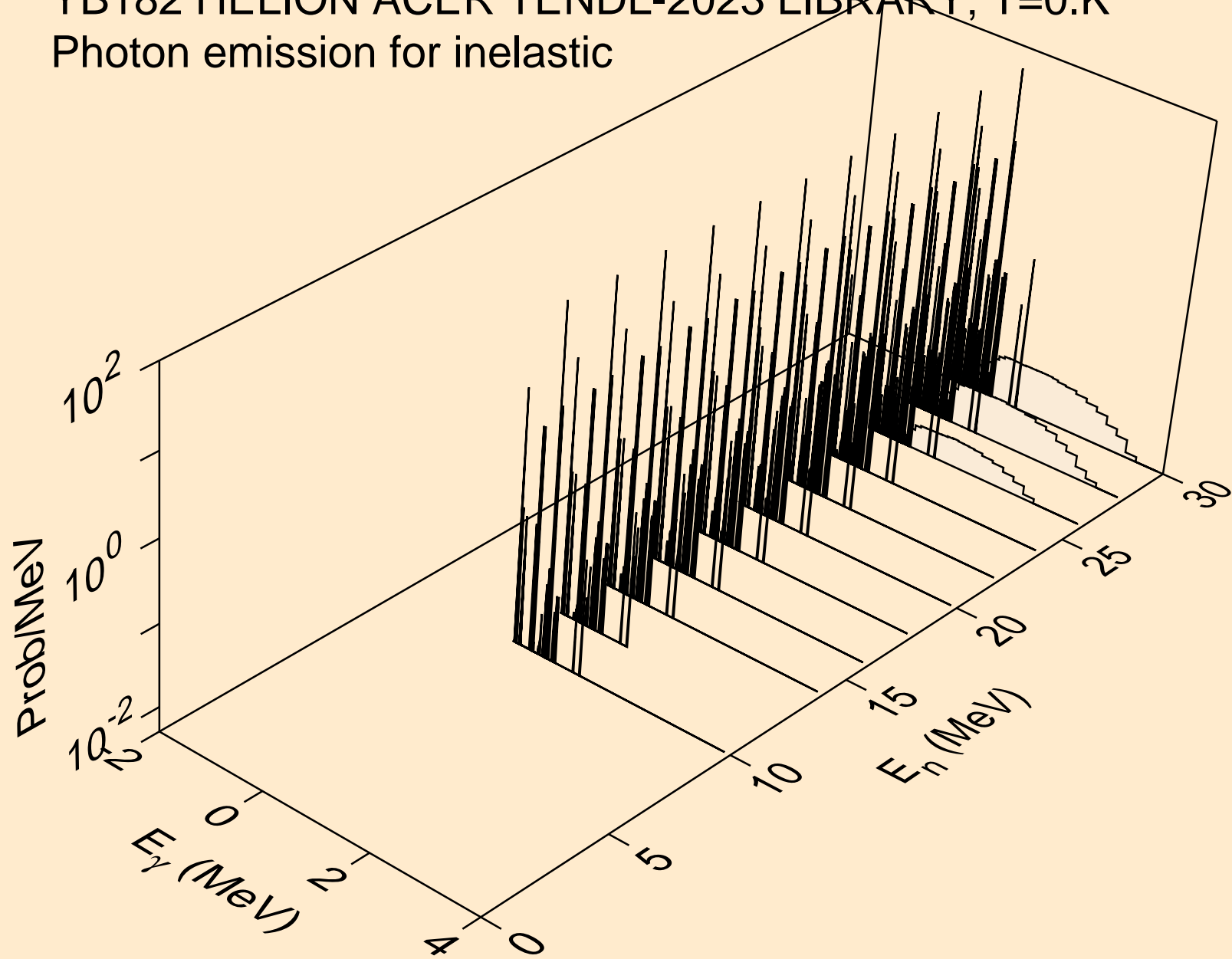
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Photon emission for (n,d)



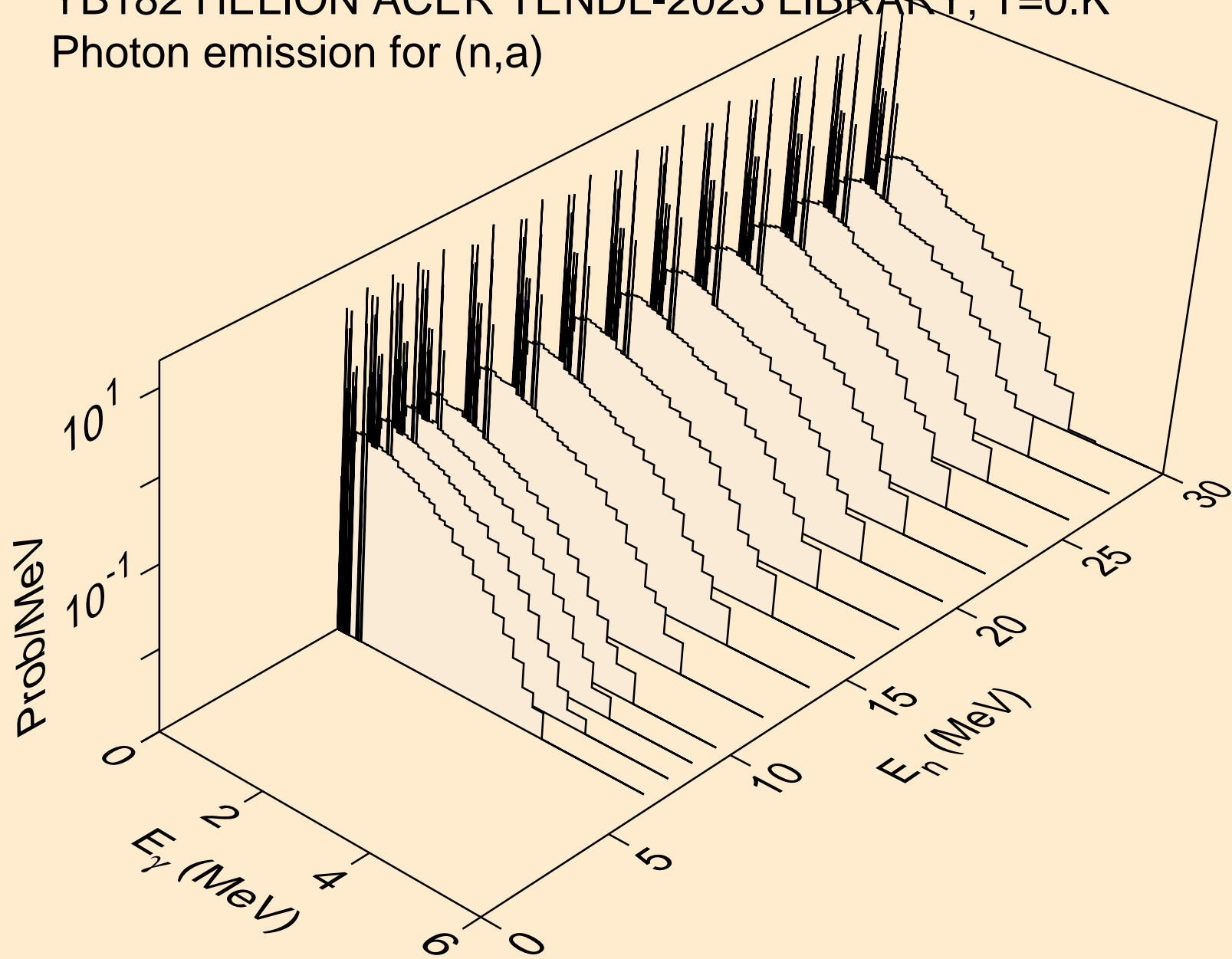
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Photon emission for (n,t)



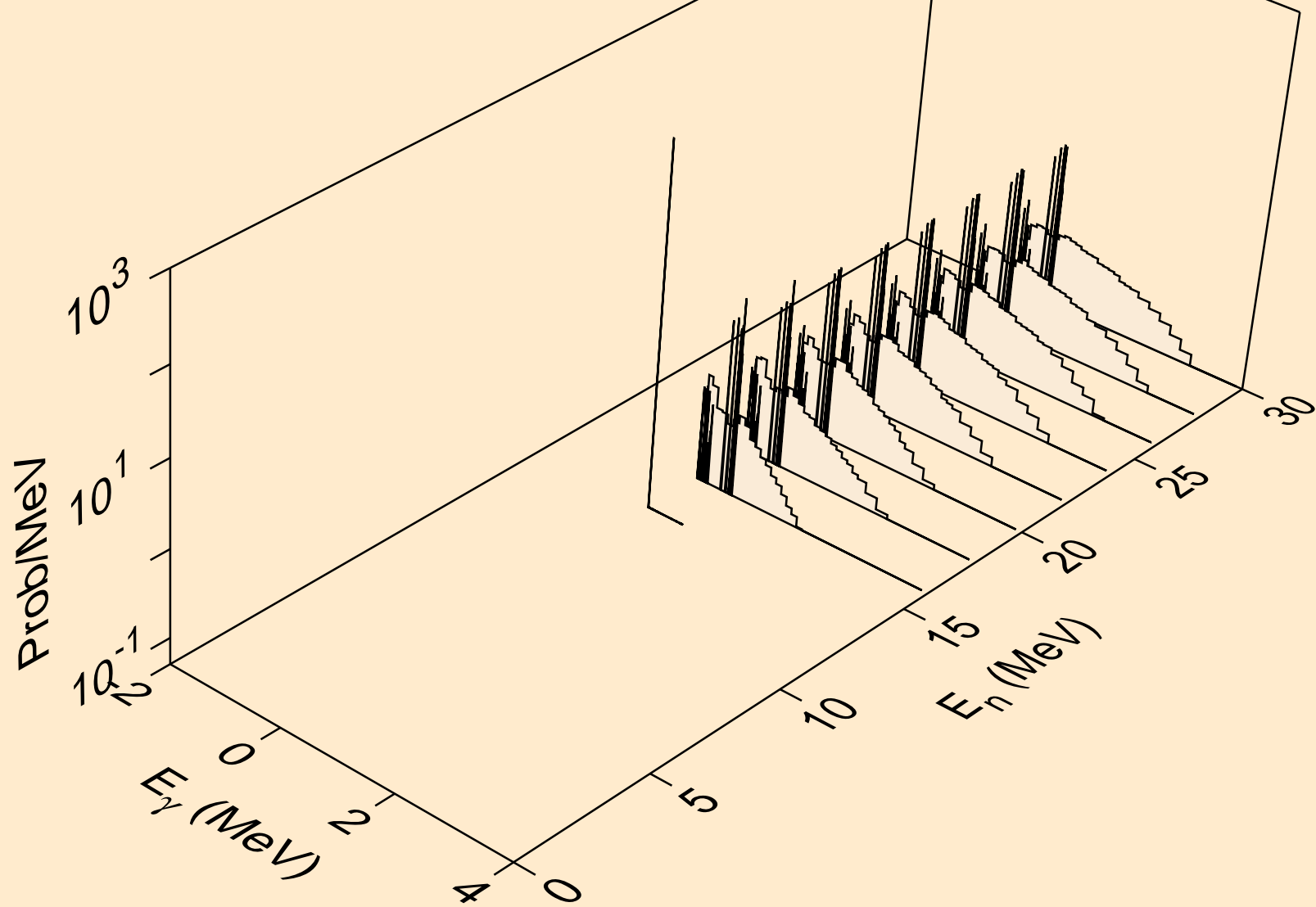
YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

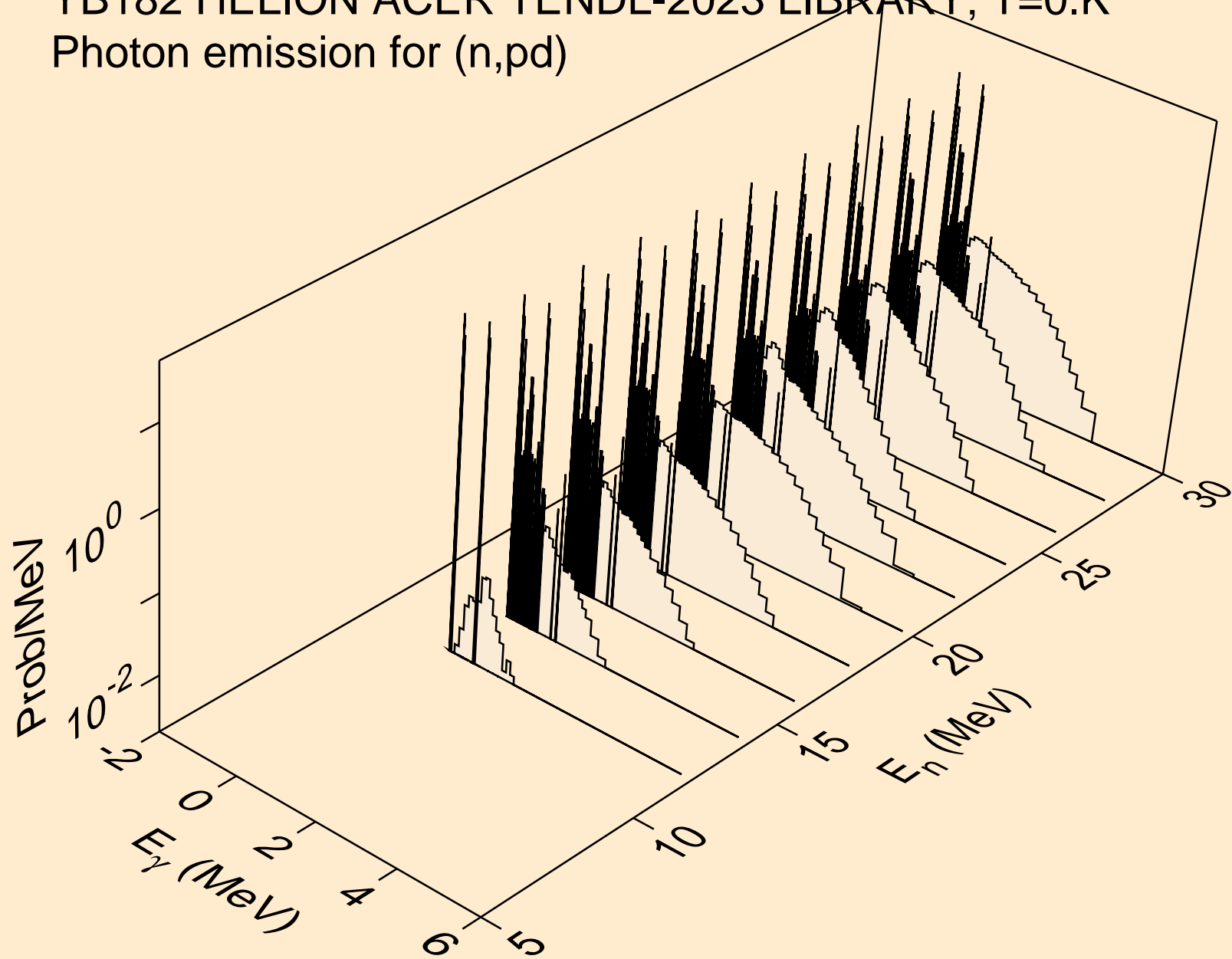


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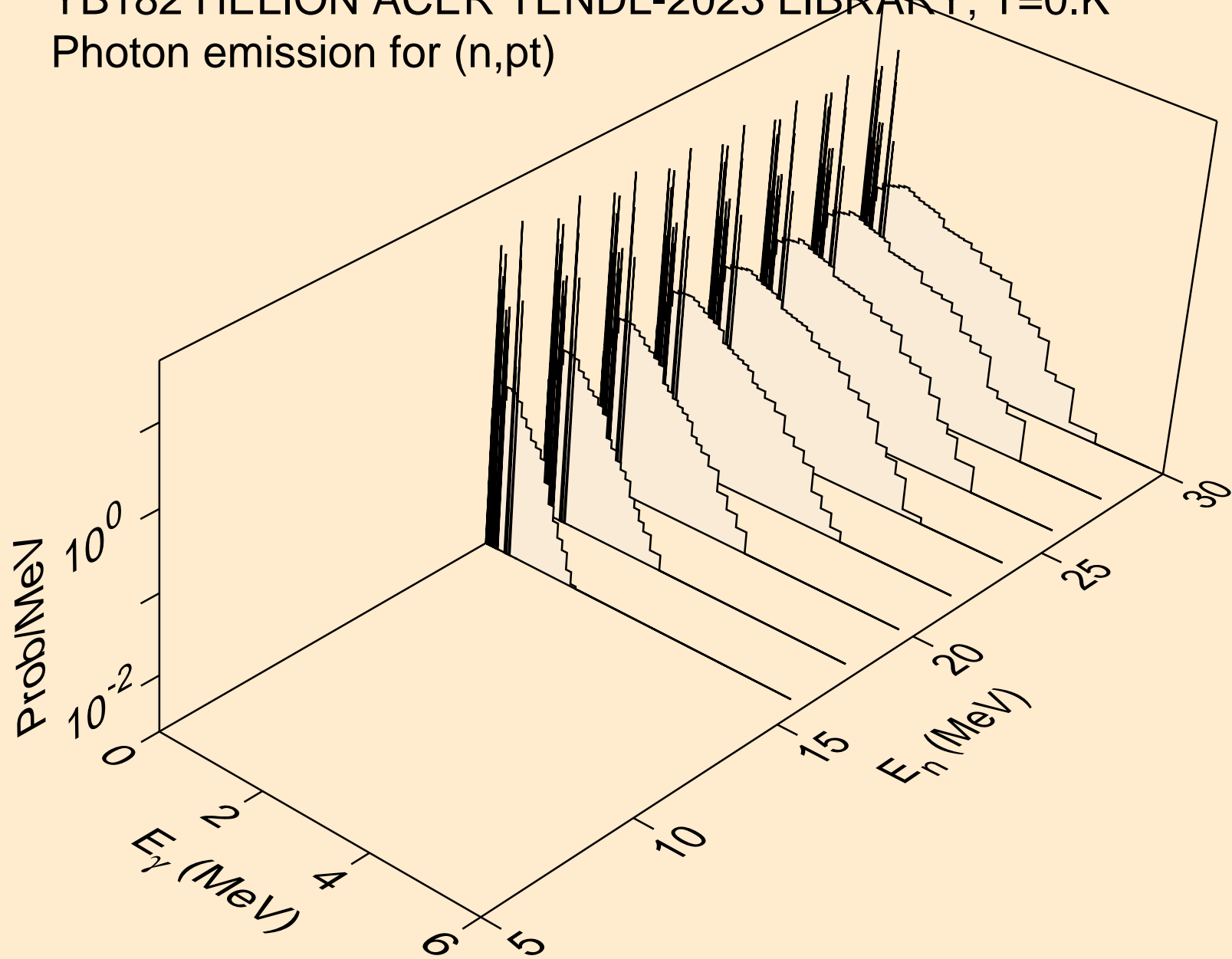




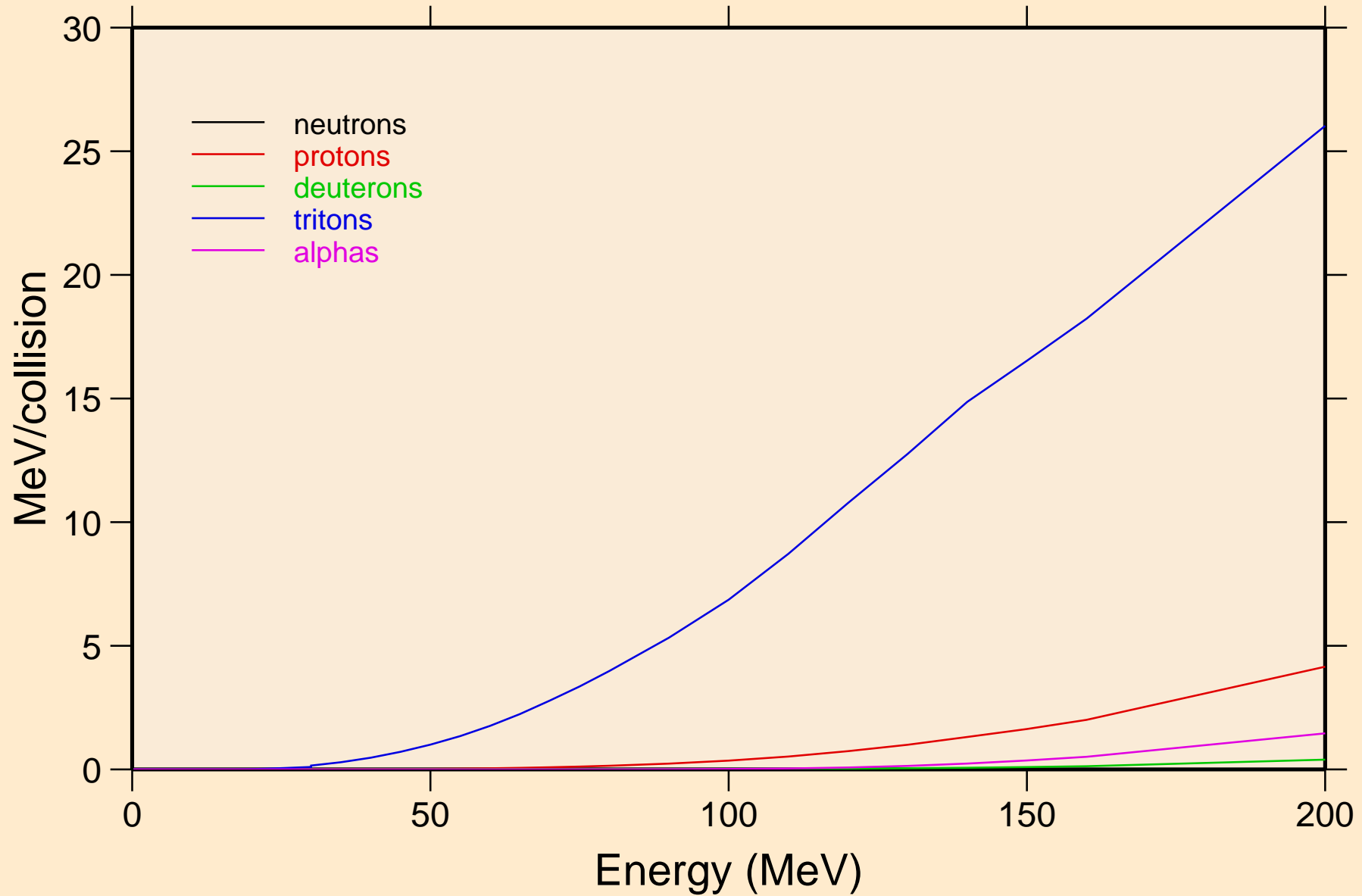
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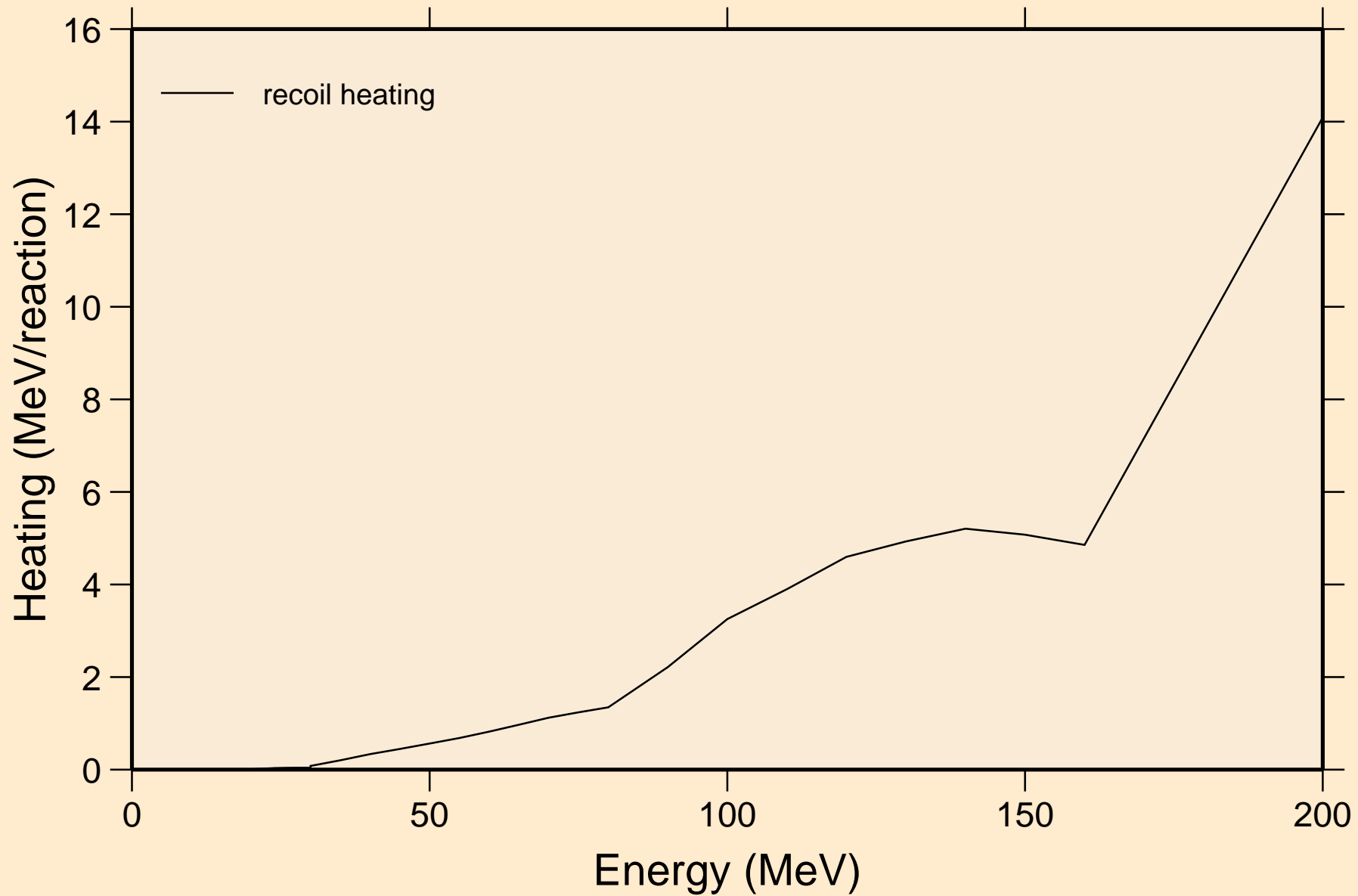
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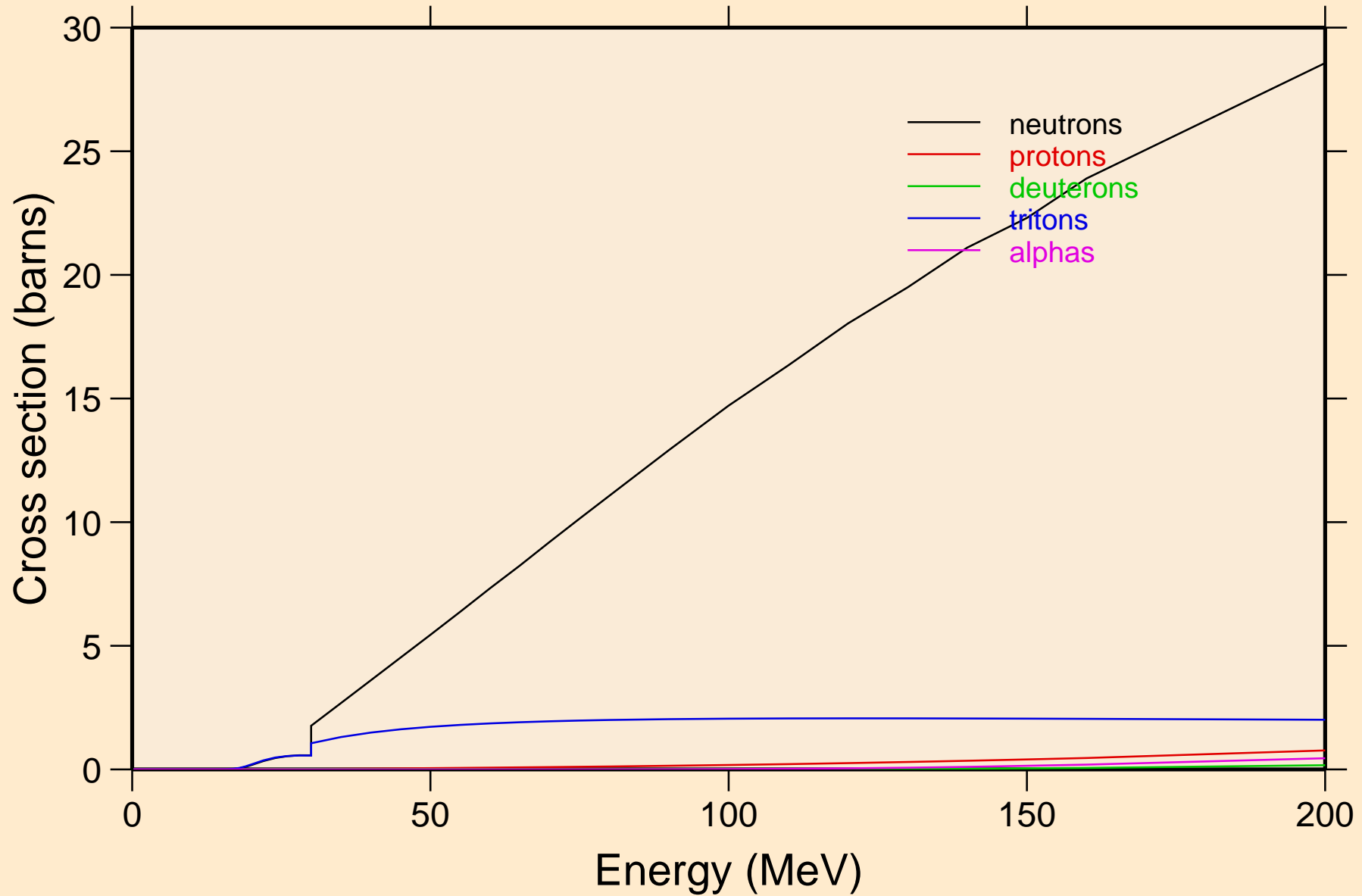
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Particle heating contributions



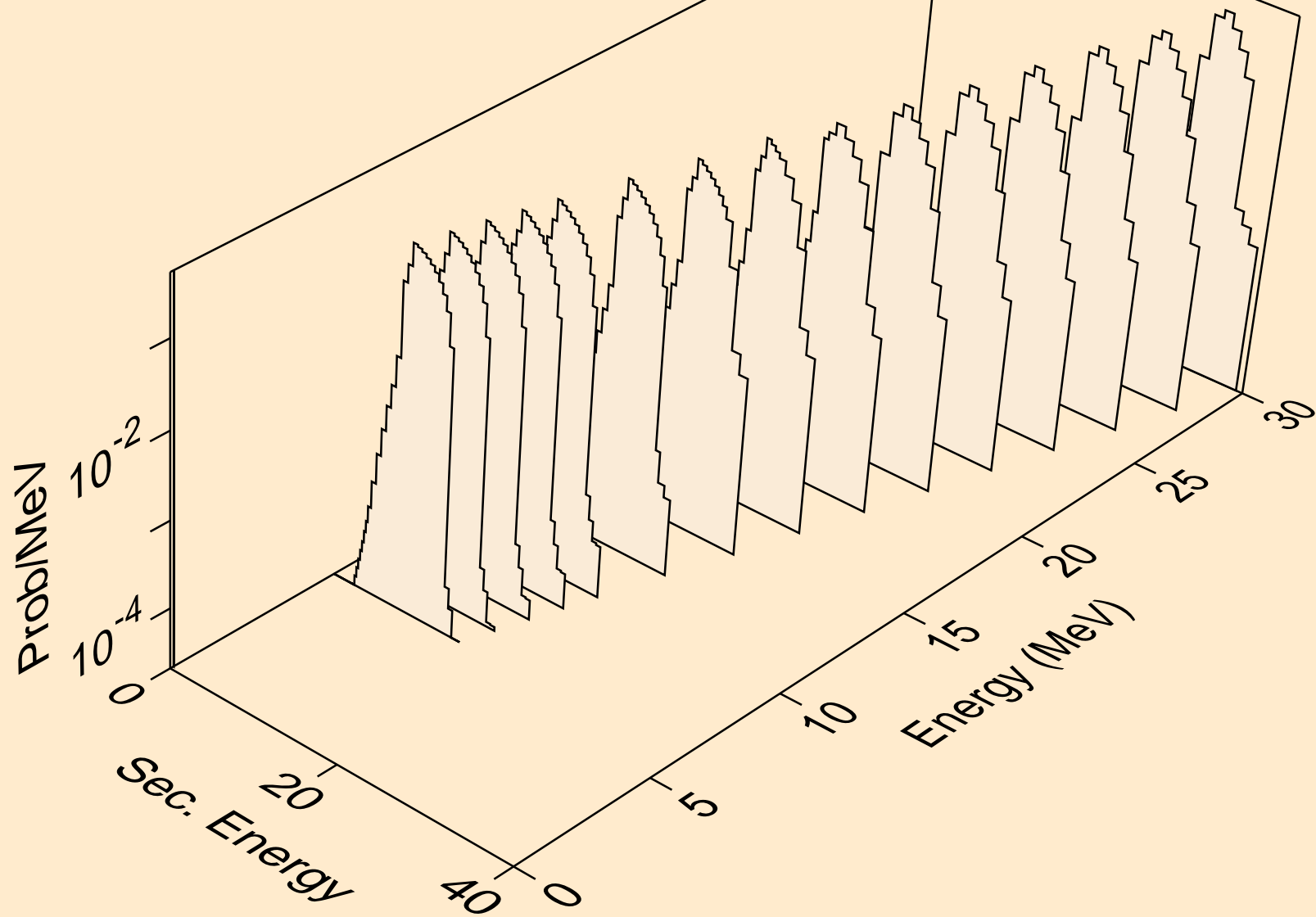
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Recoil Heating



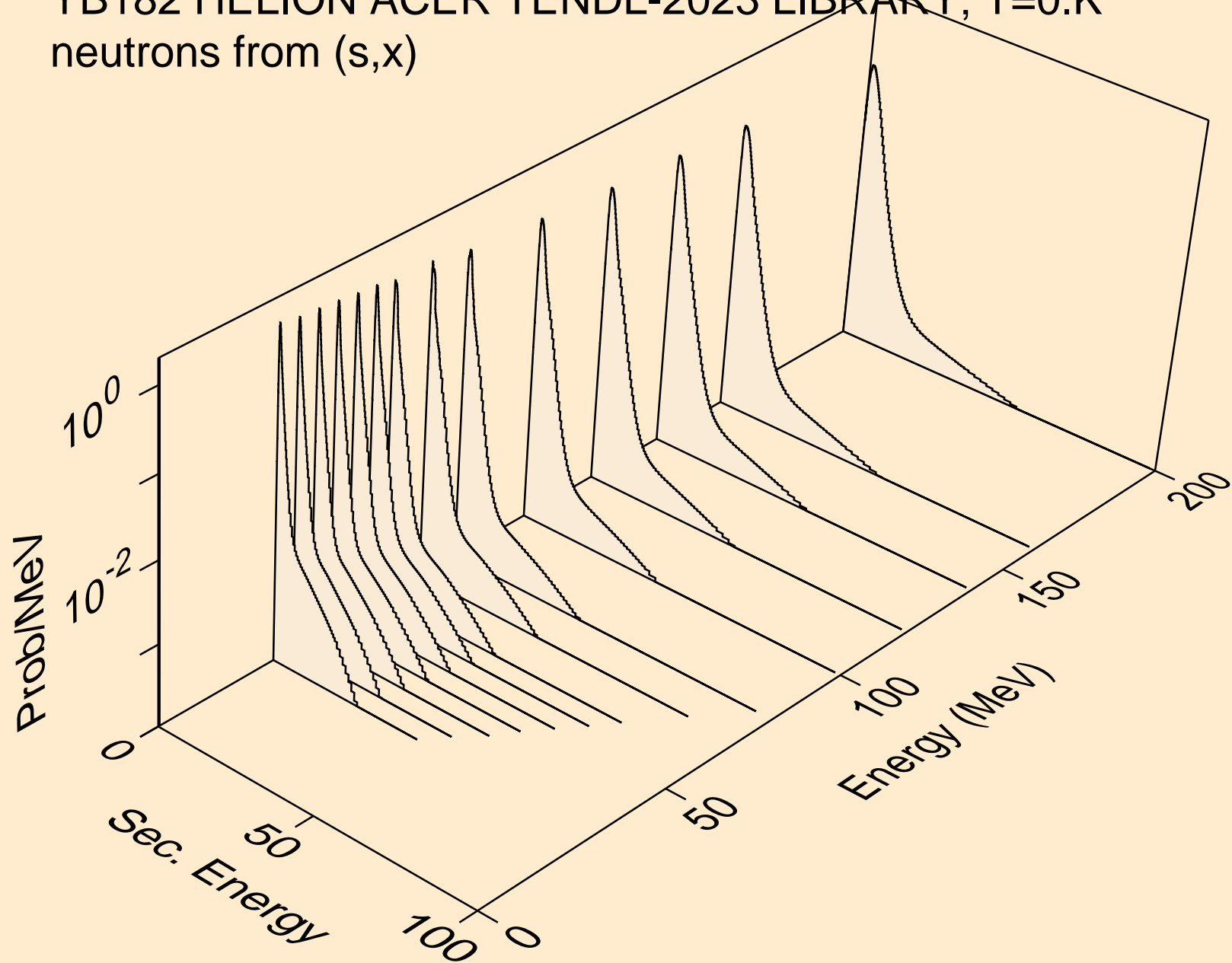
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Particle production cross sections



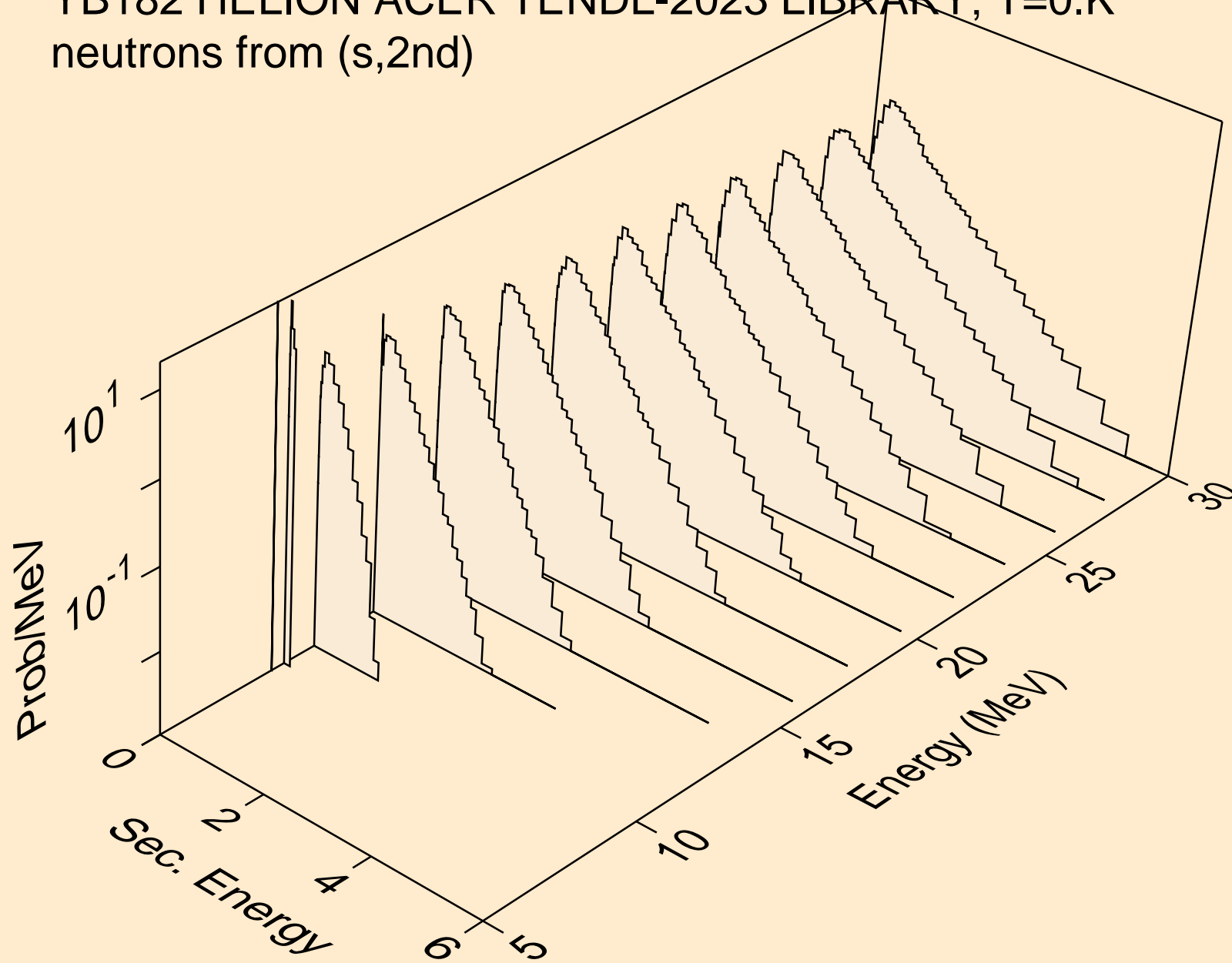
YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)

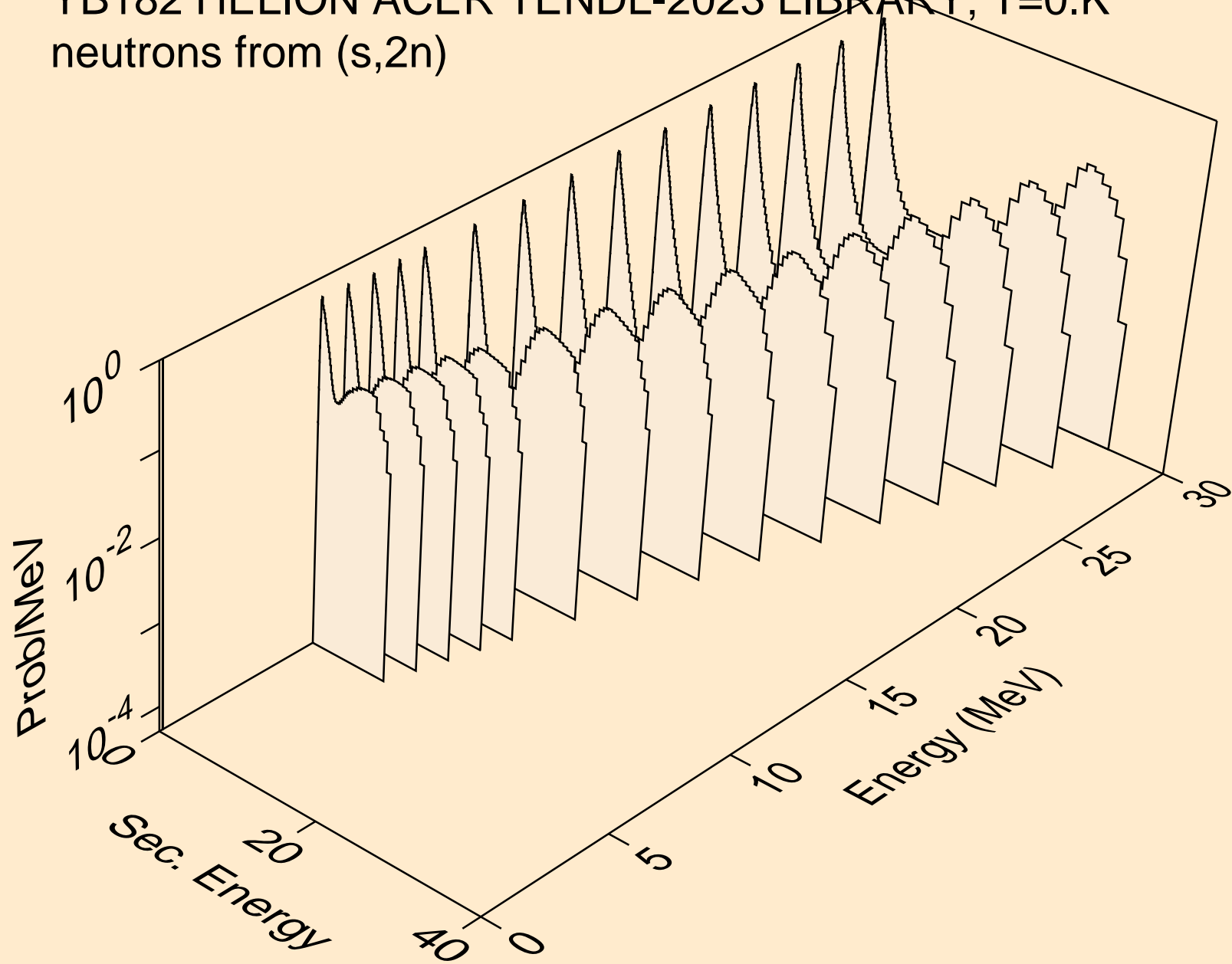


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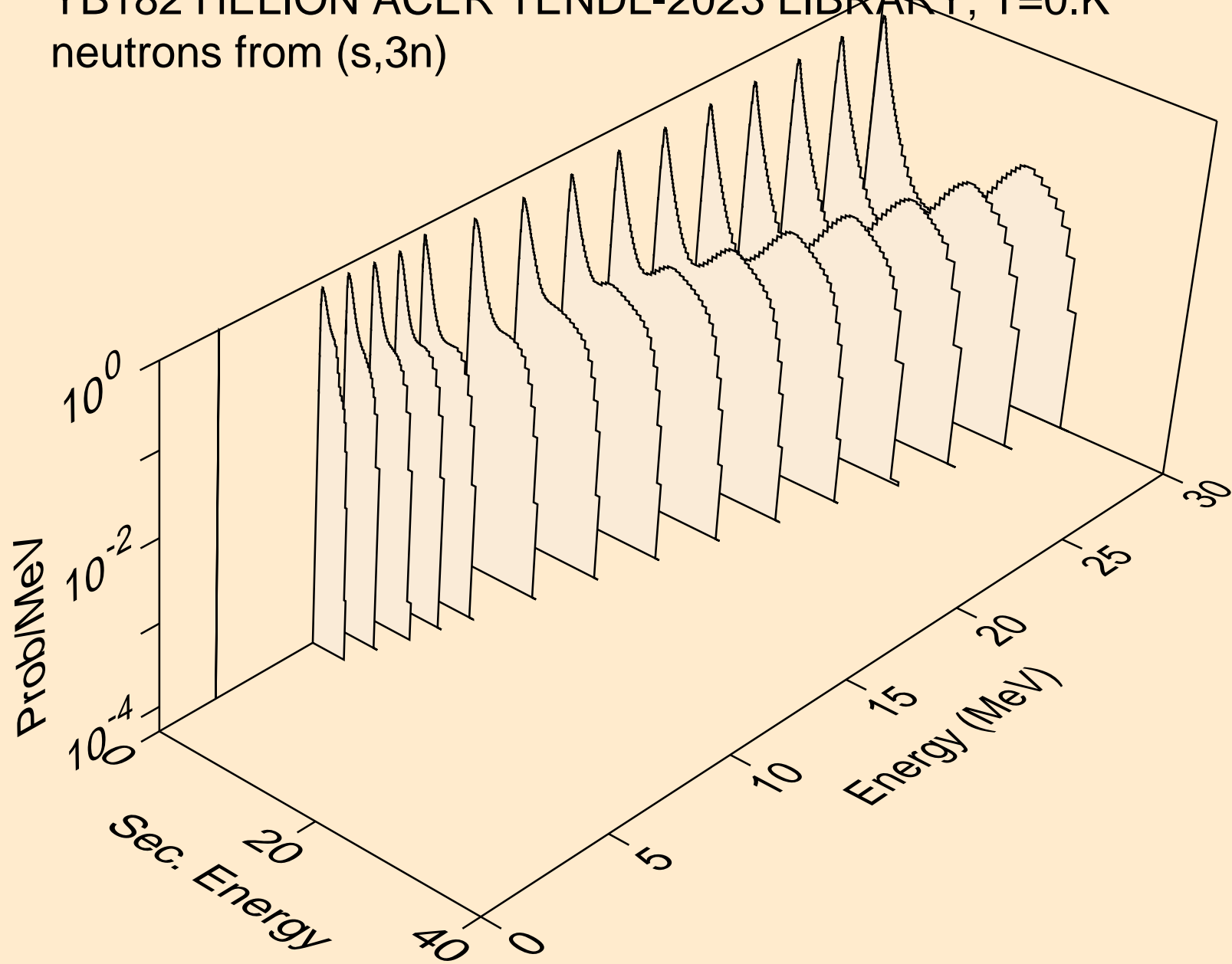




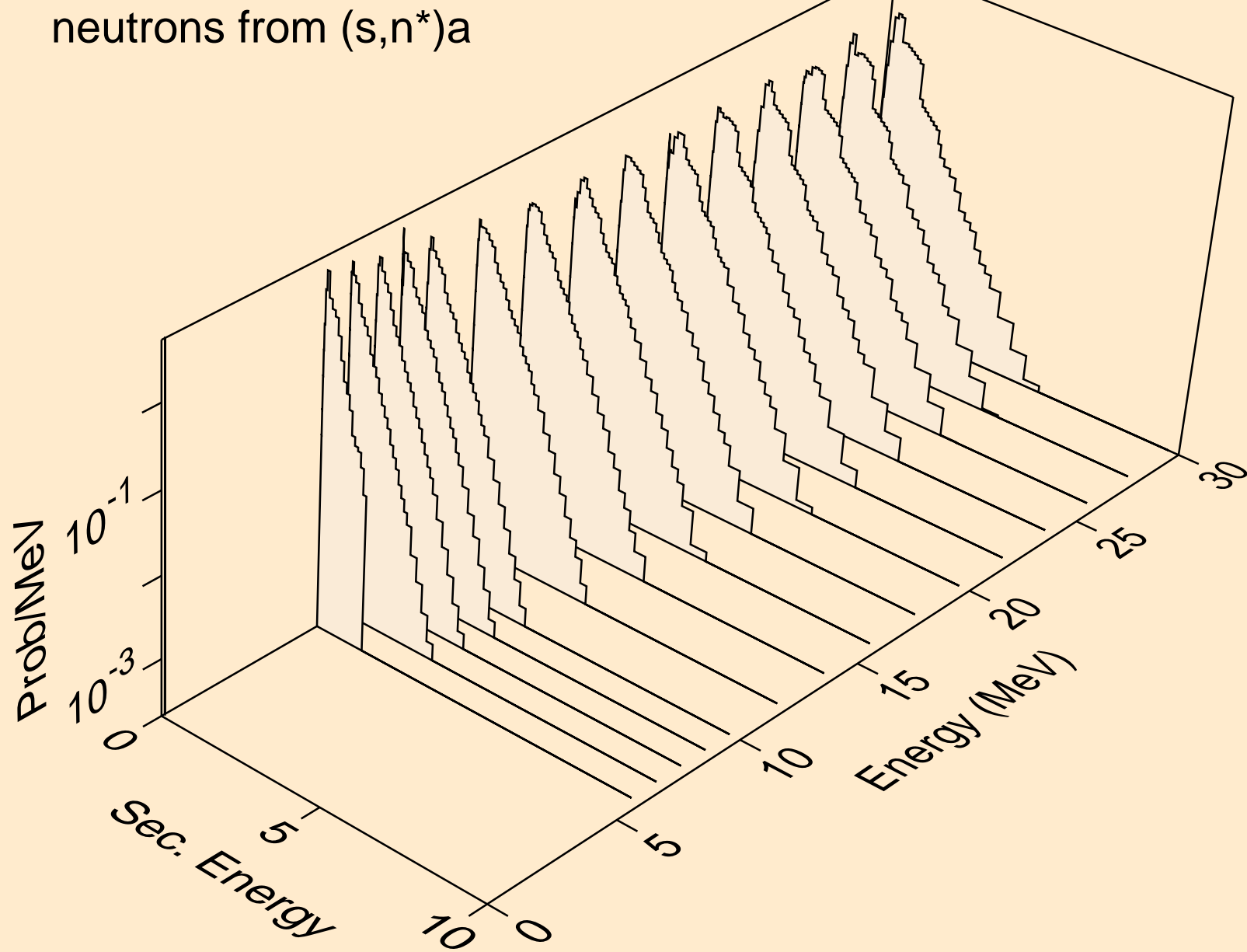
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neutrons from (s,2n)



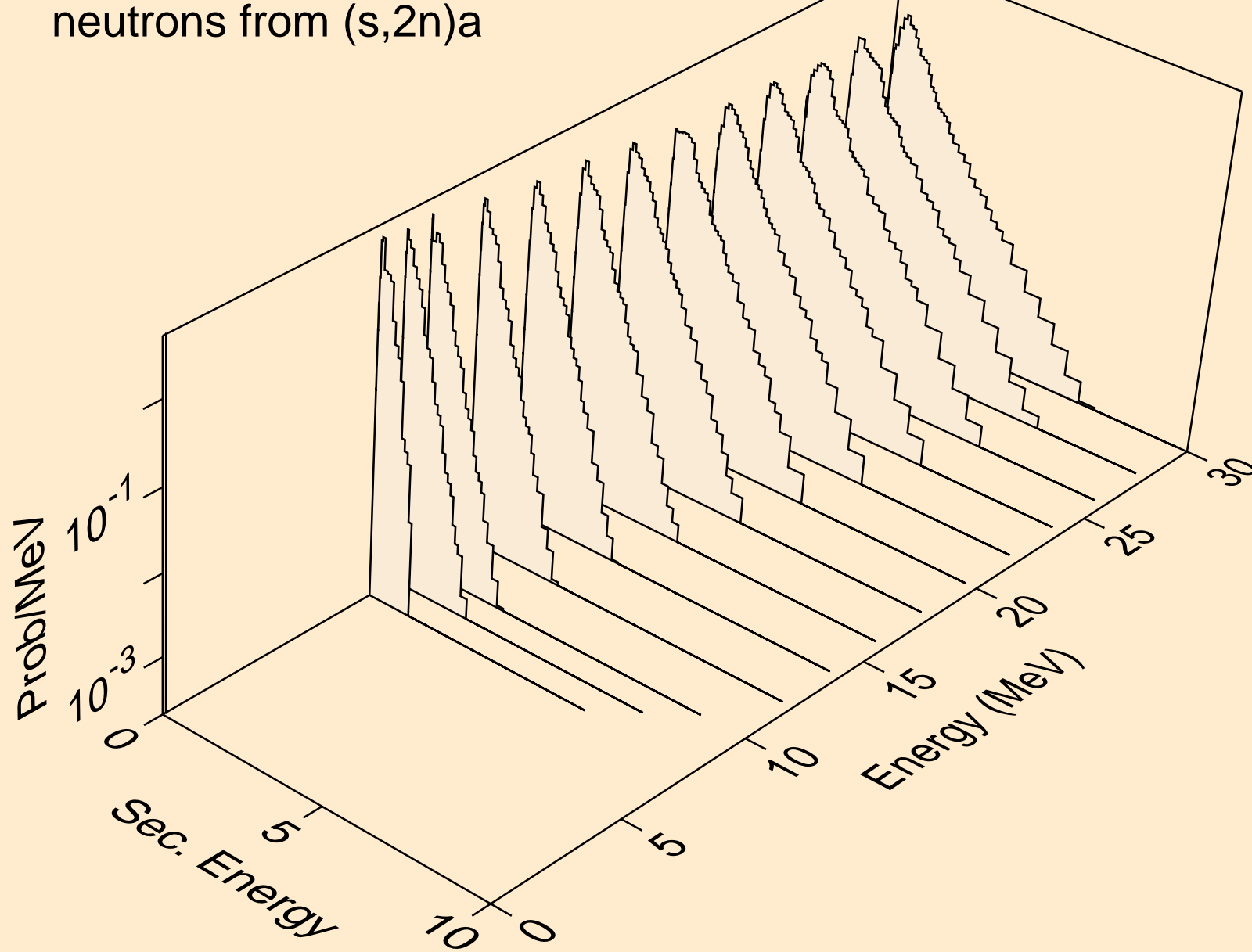
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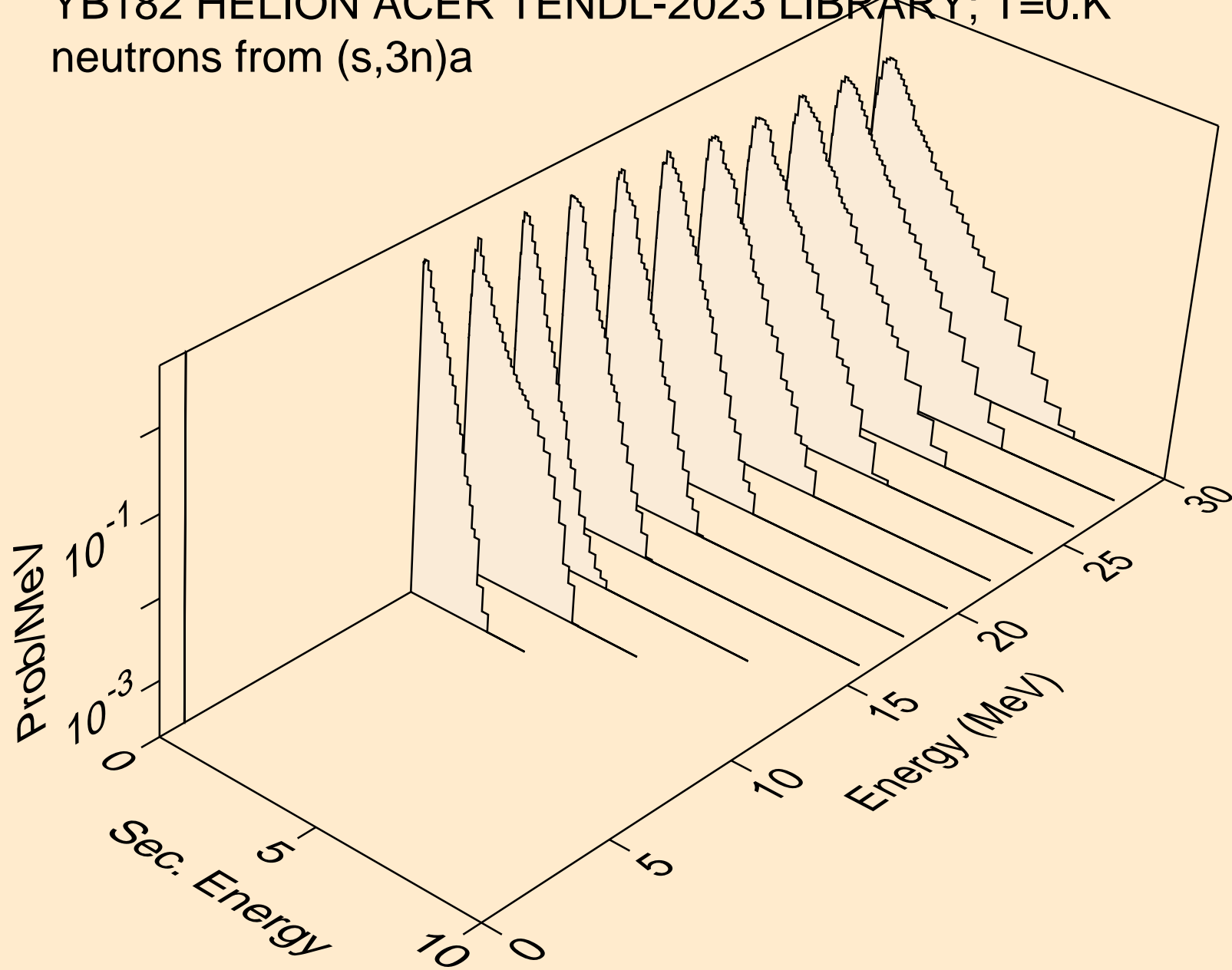
YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



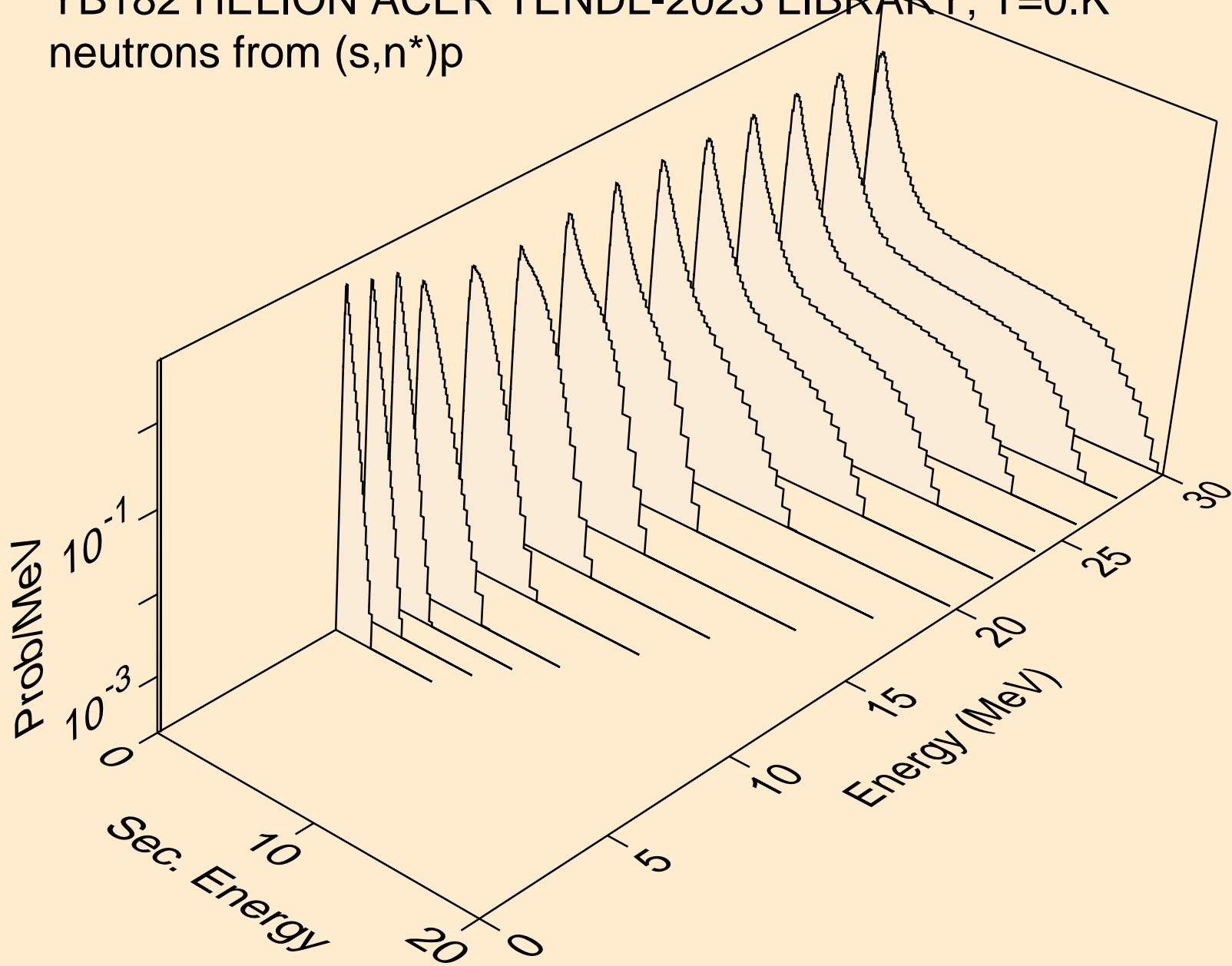
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neutrons from (s,2n)a



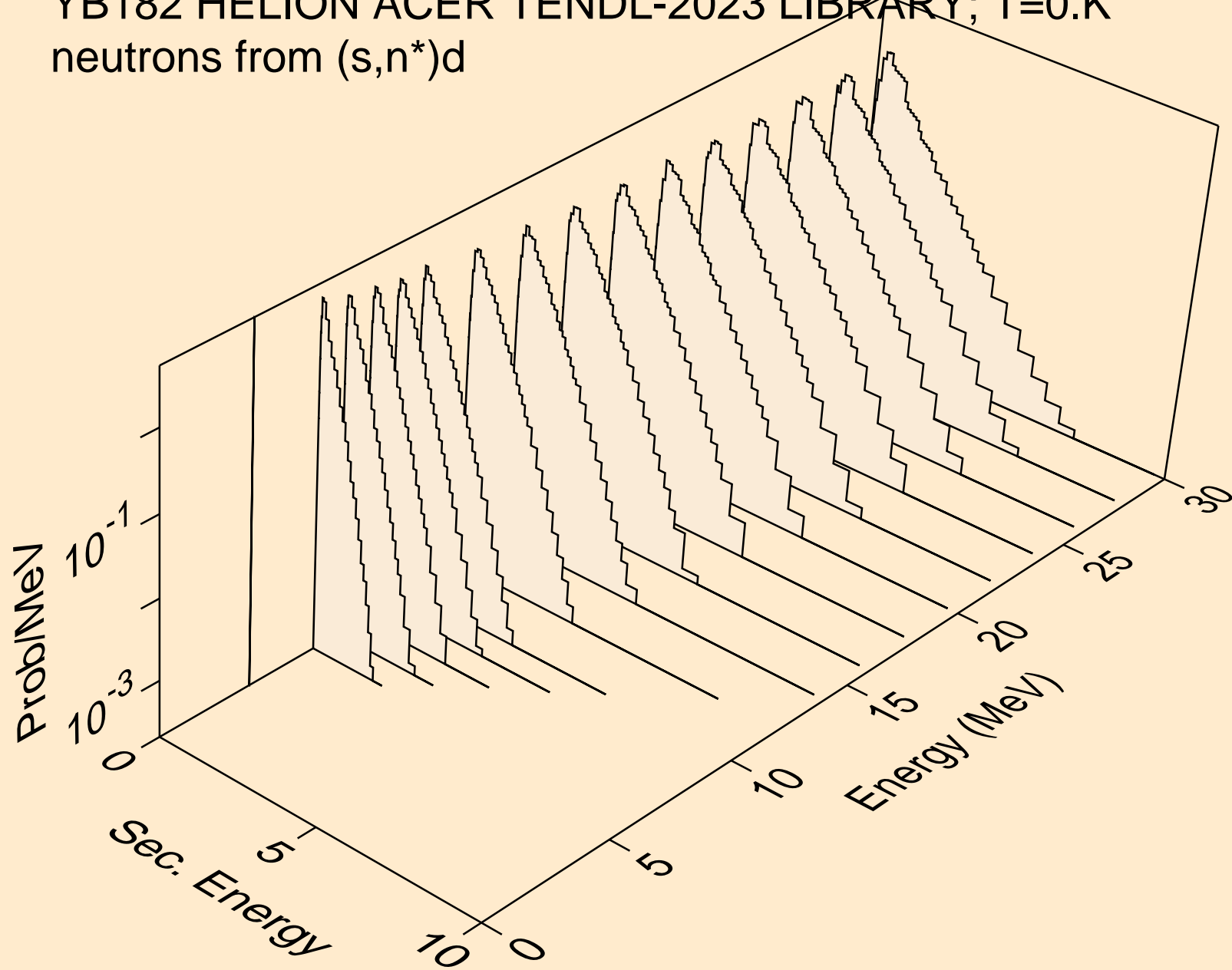
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neutrons from (s,3n)a



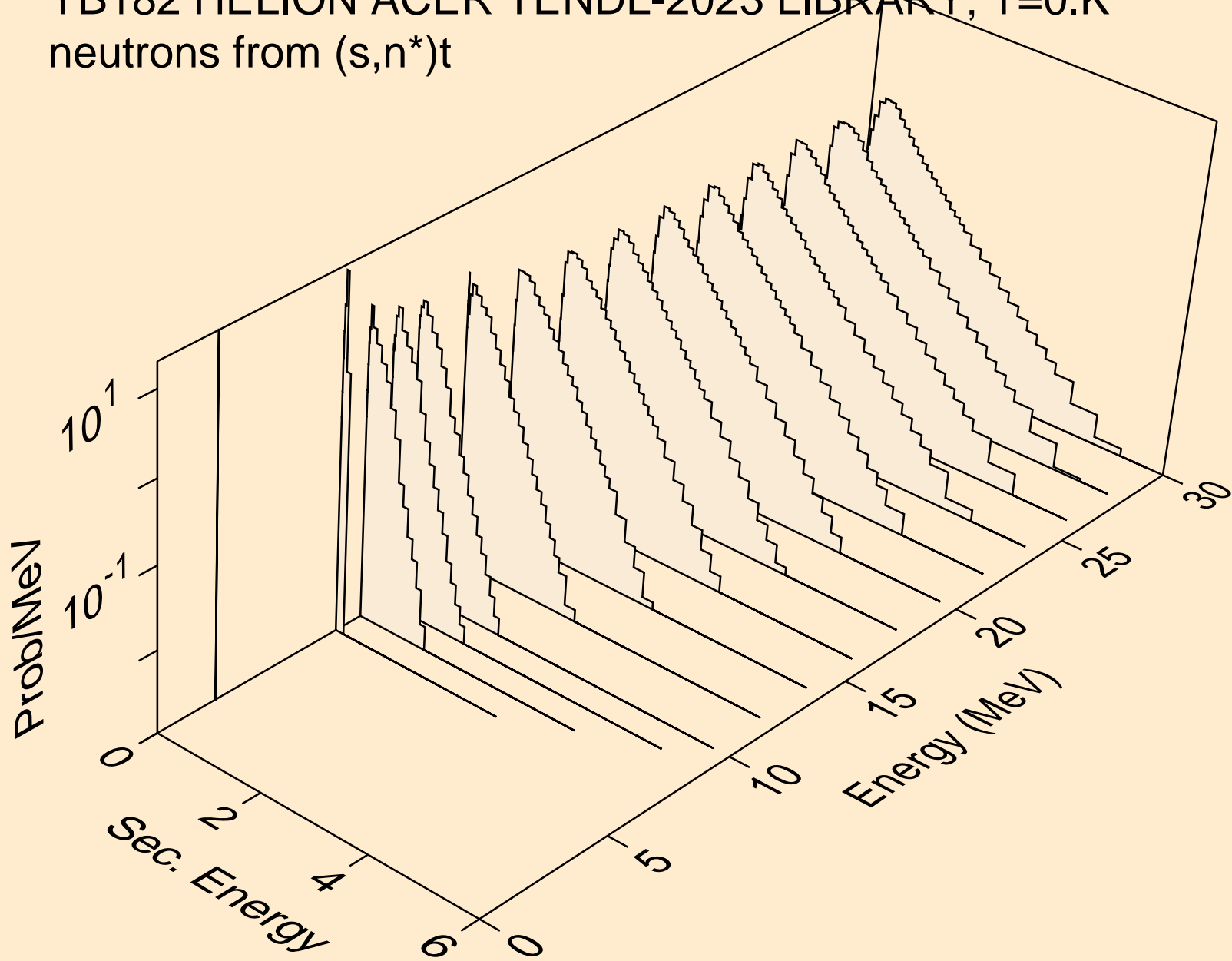
YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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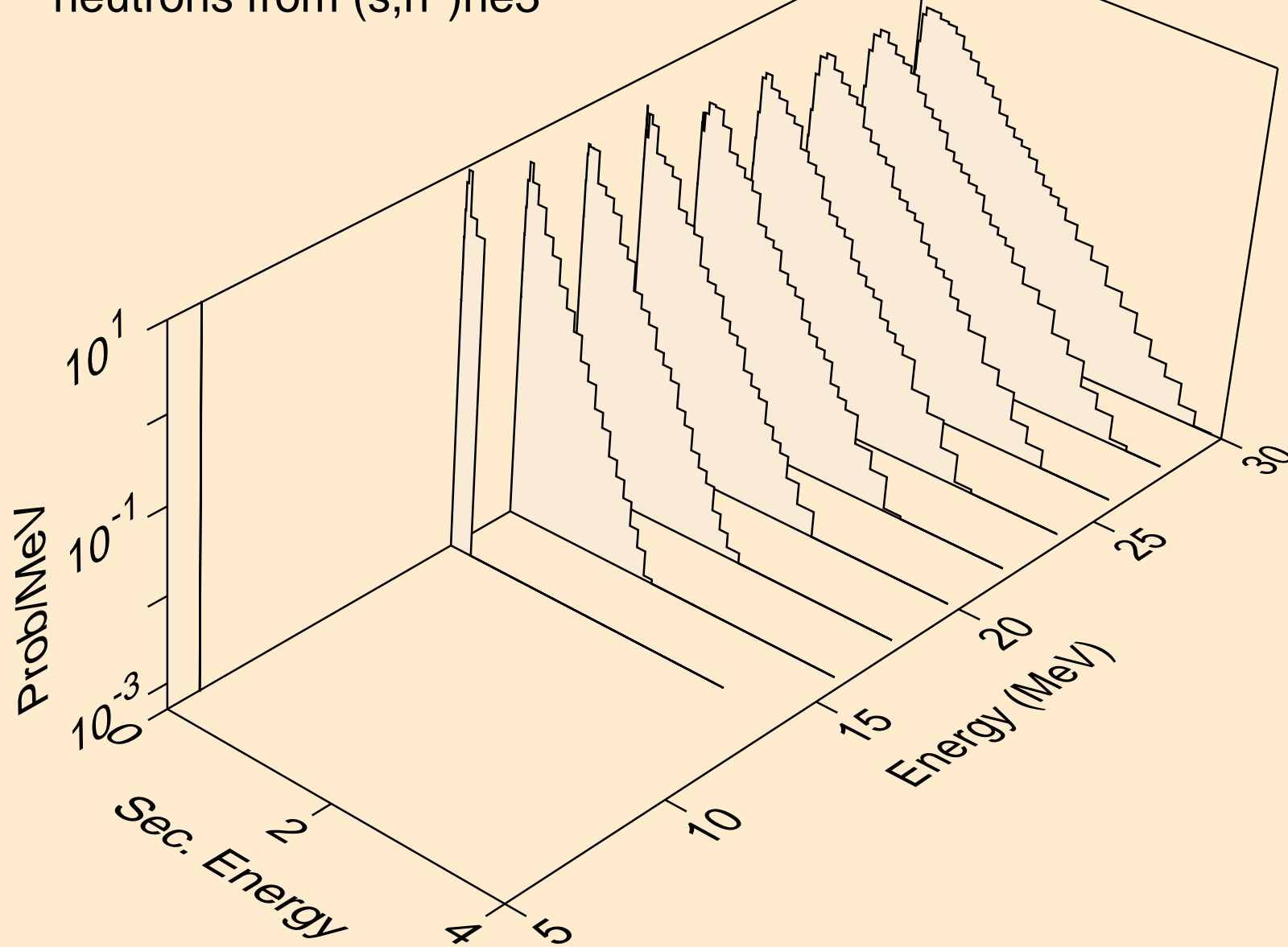


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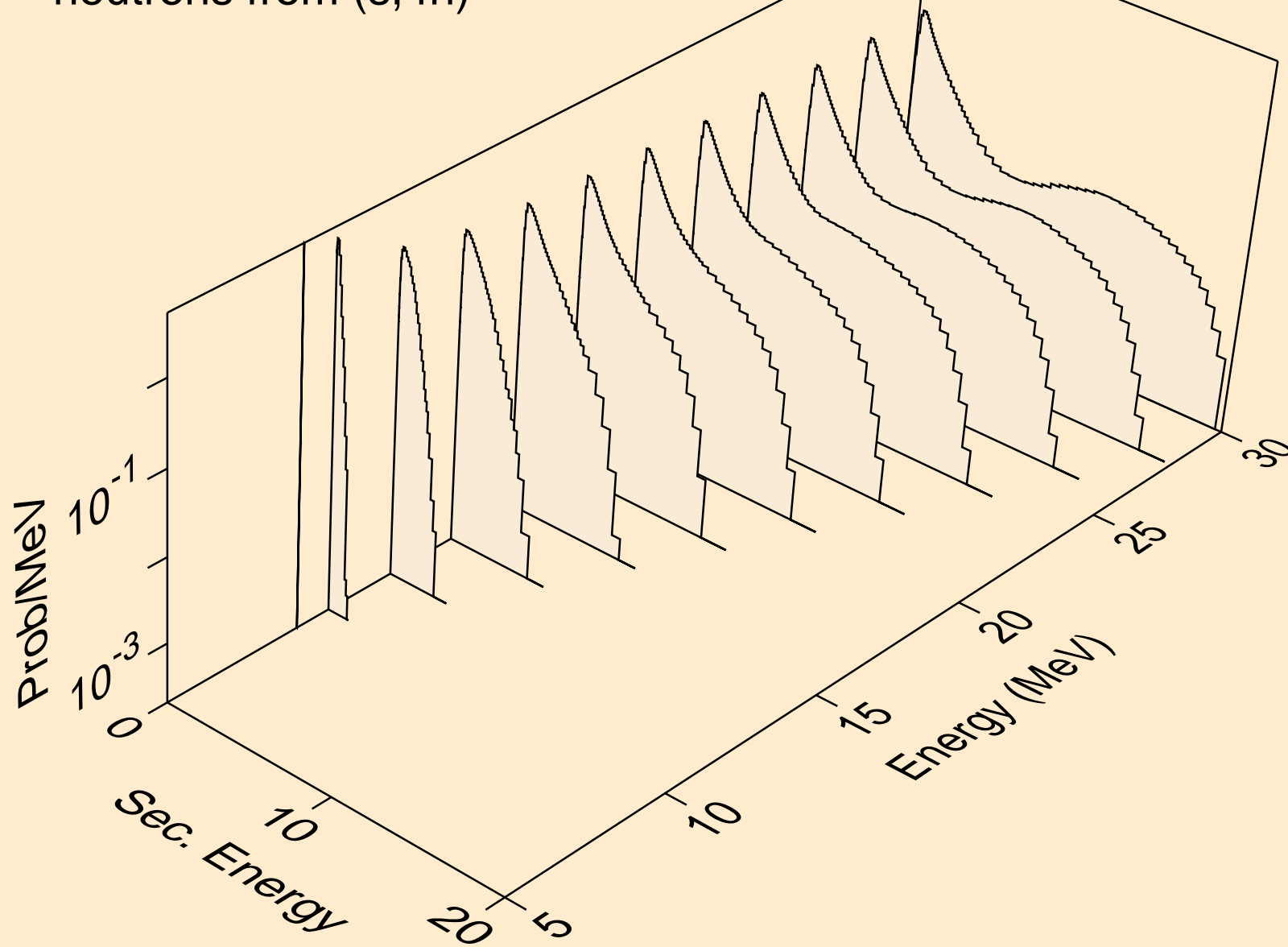




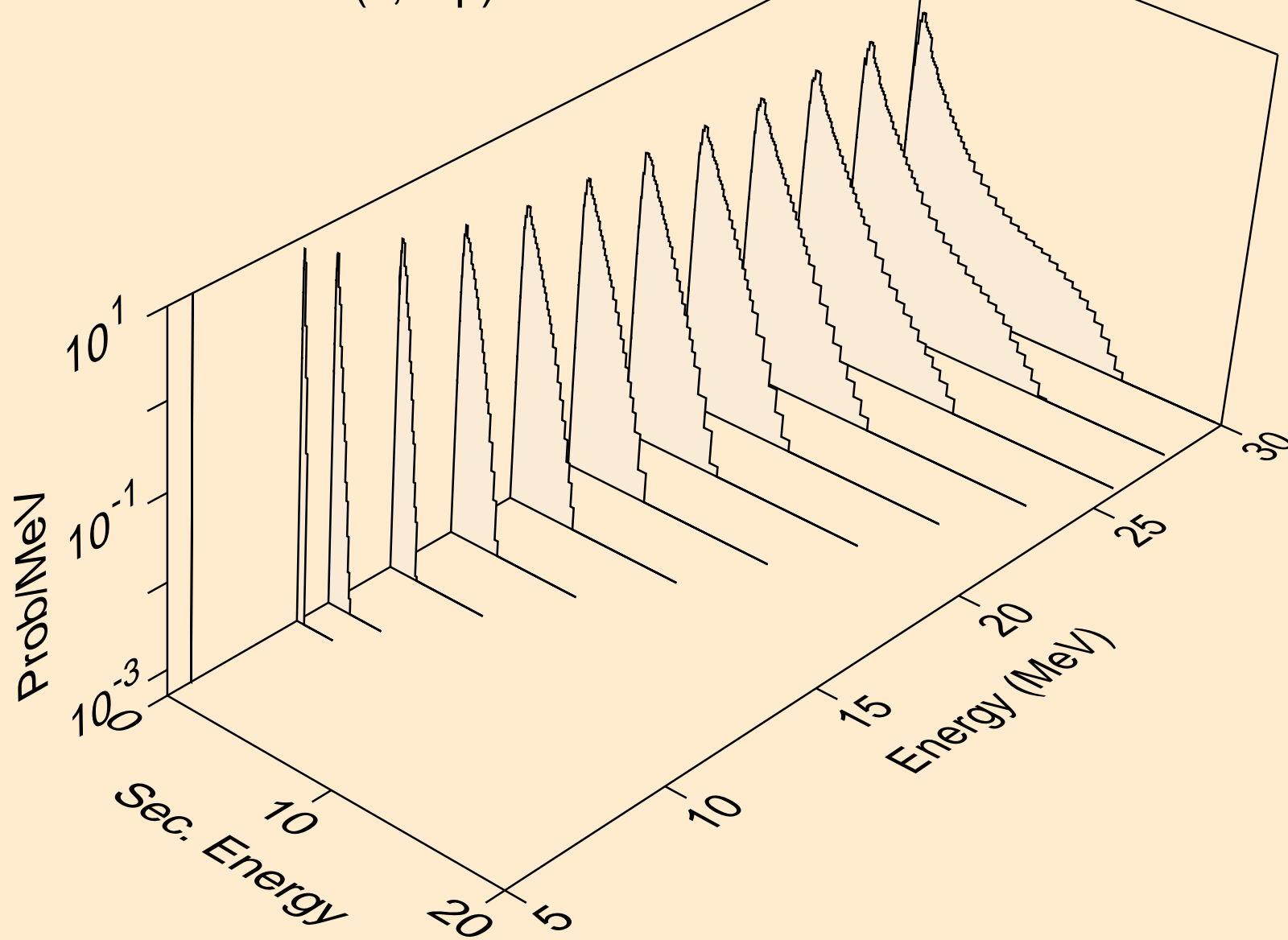
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neutrons from (s,n\*)he3



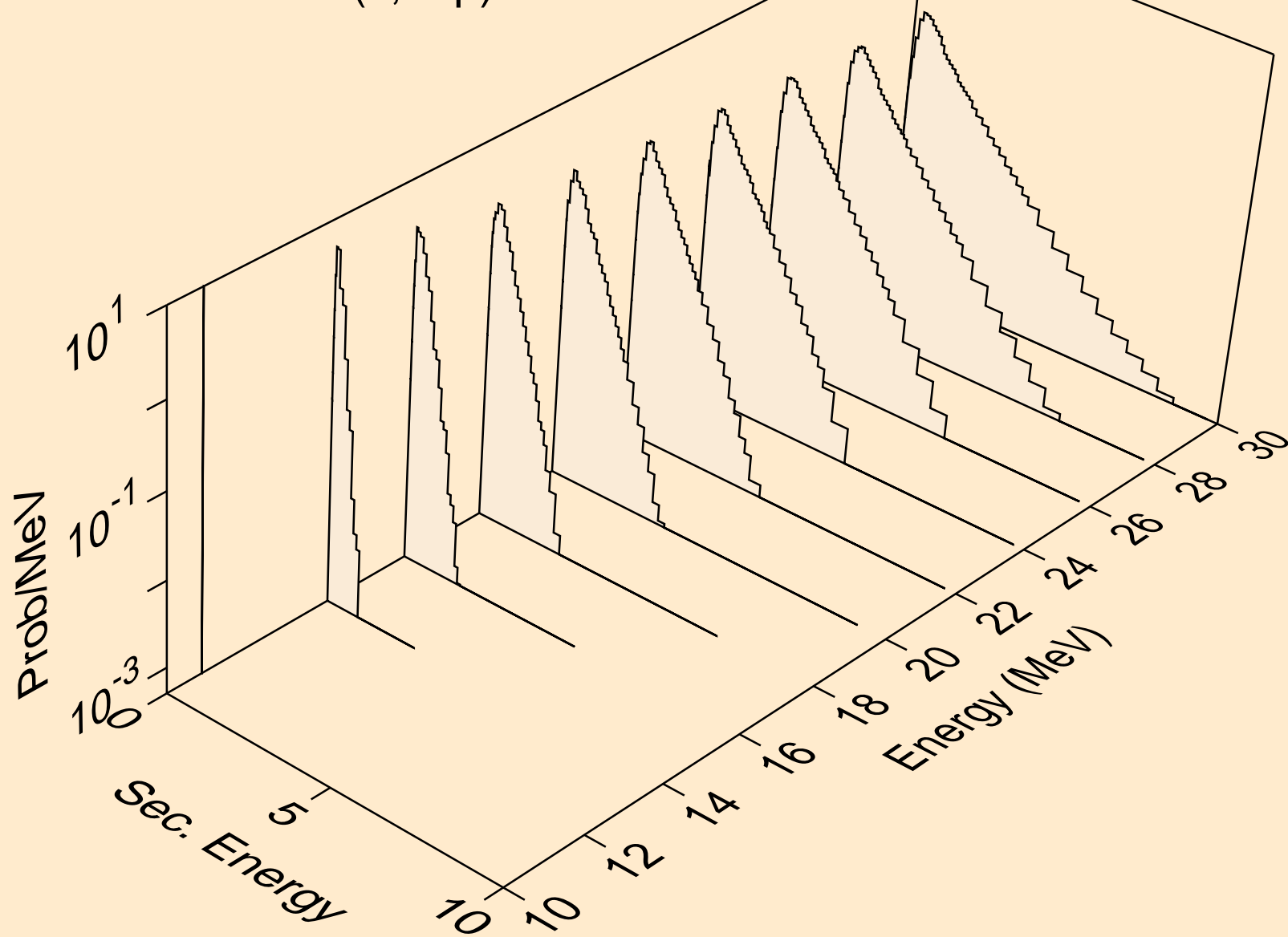
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neutrons from (s,4n)



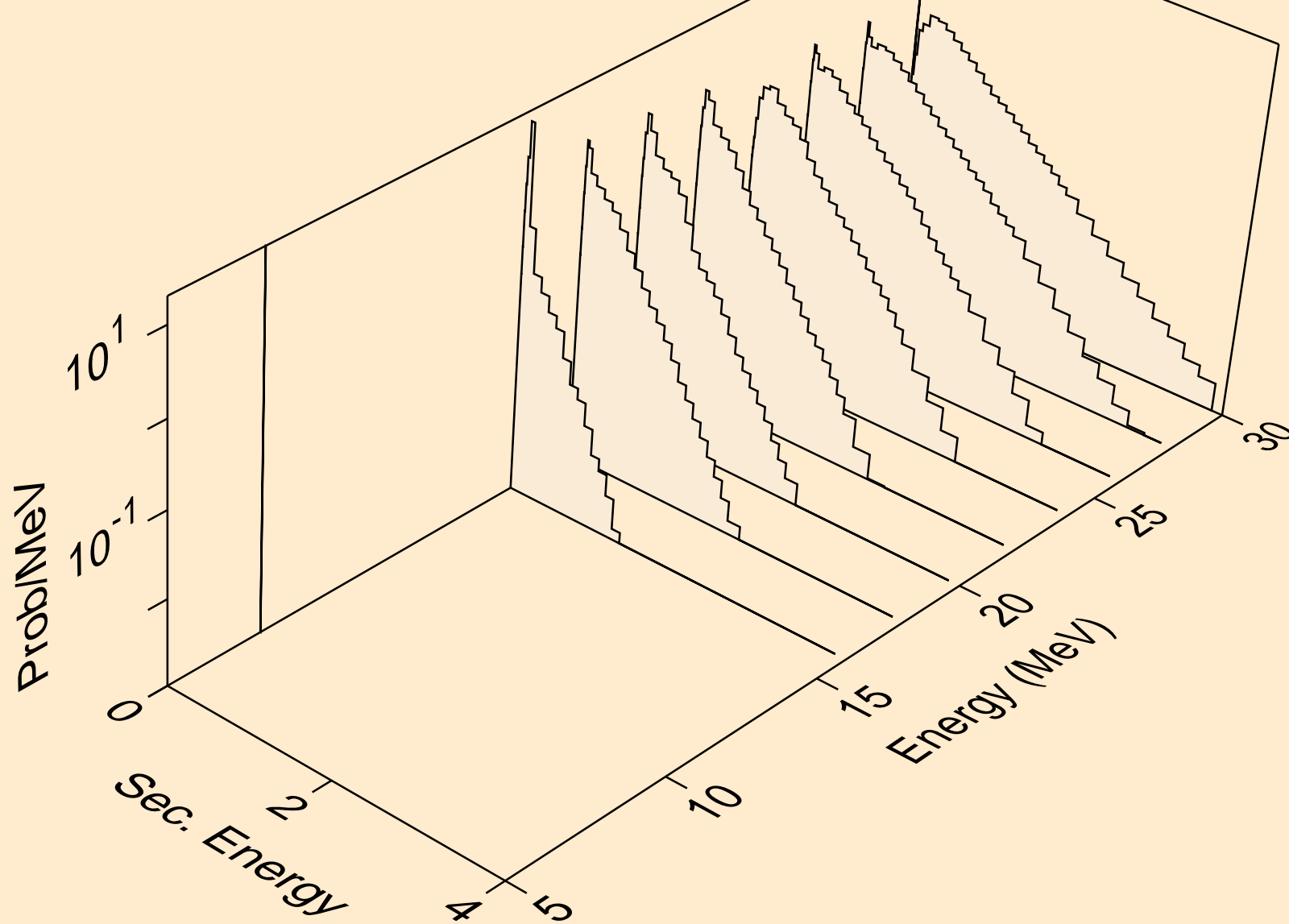
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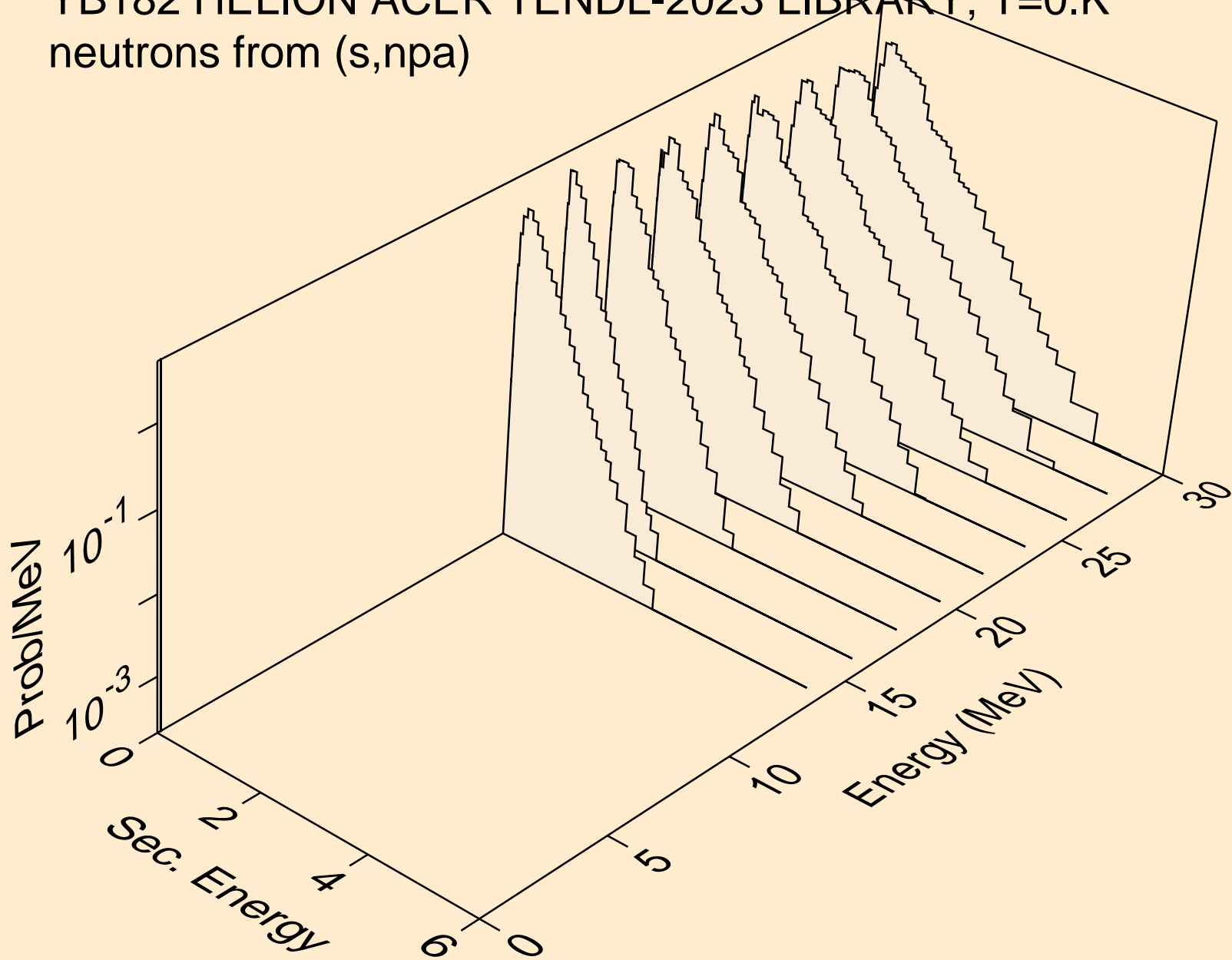
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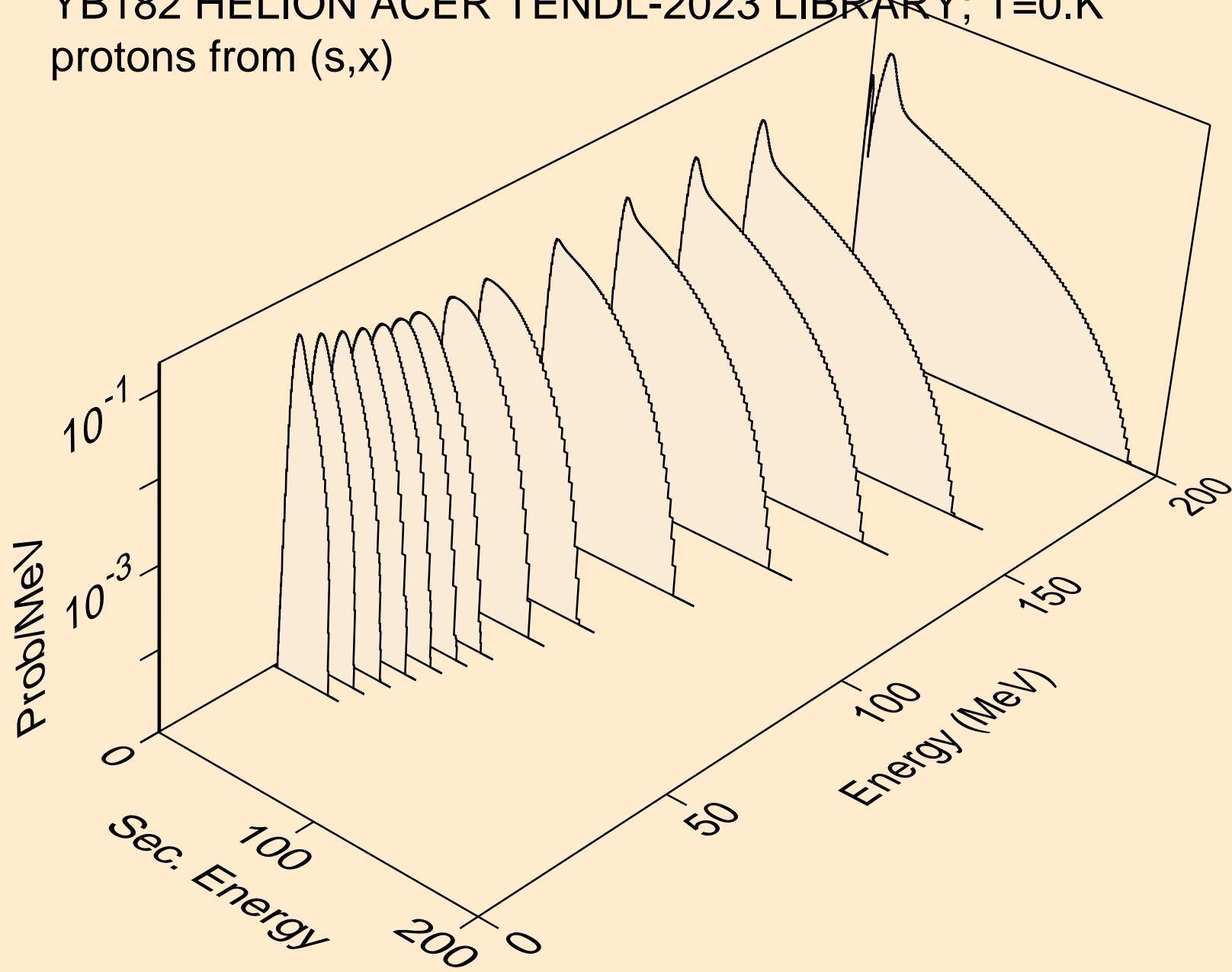
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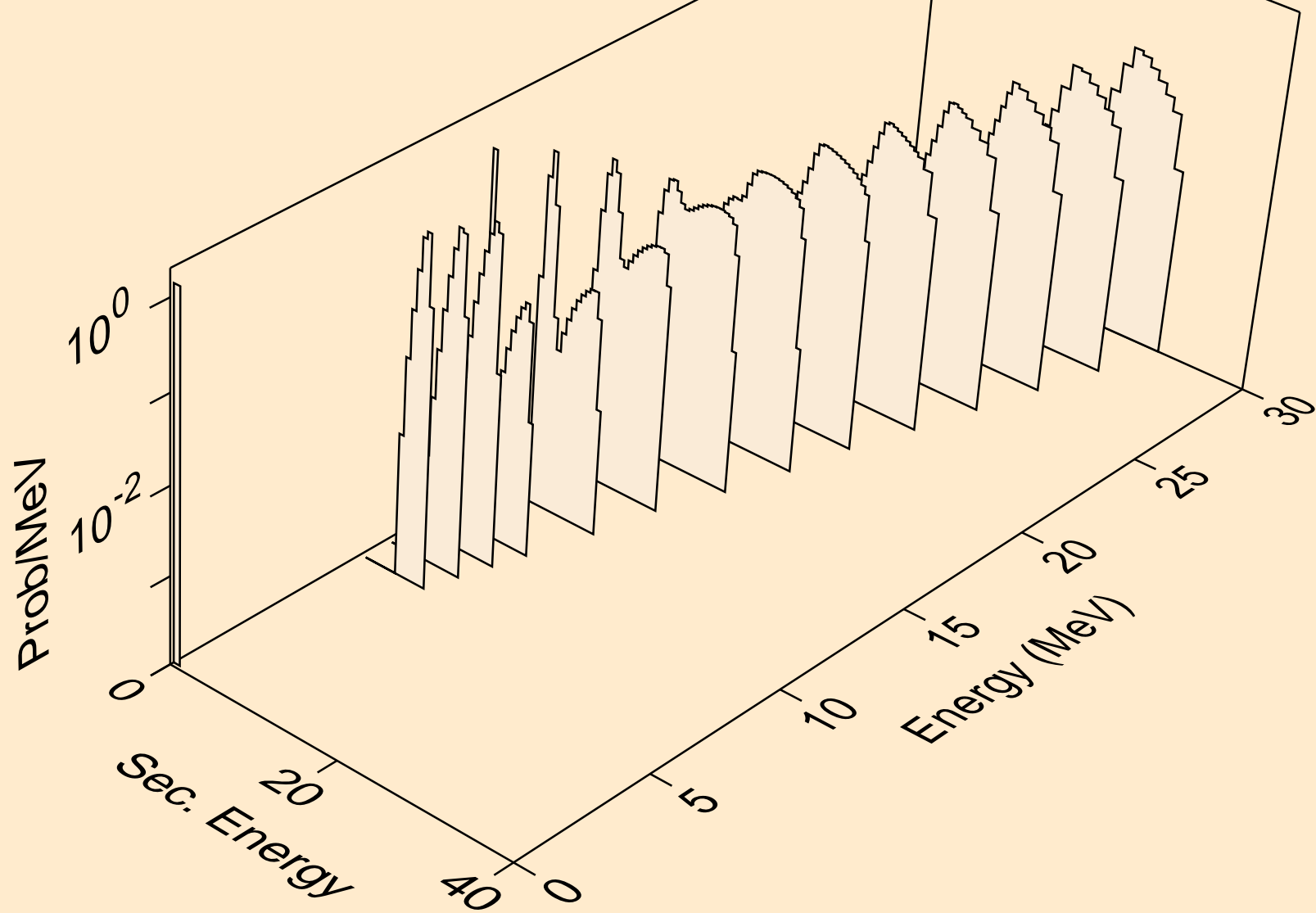
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neutrons from (s,npa)



YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)

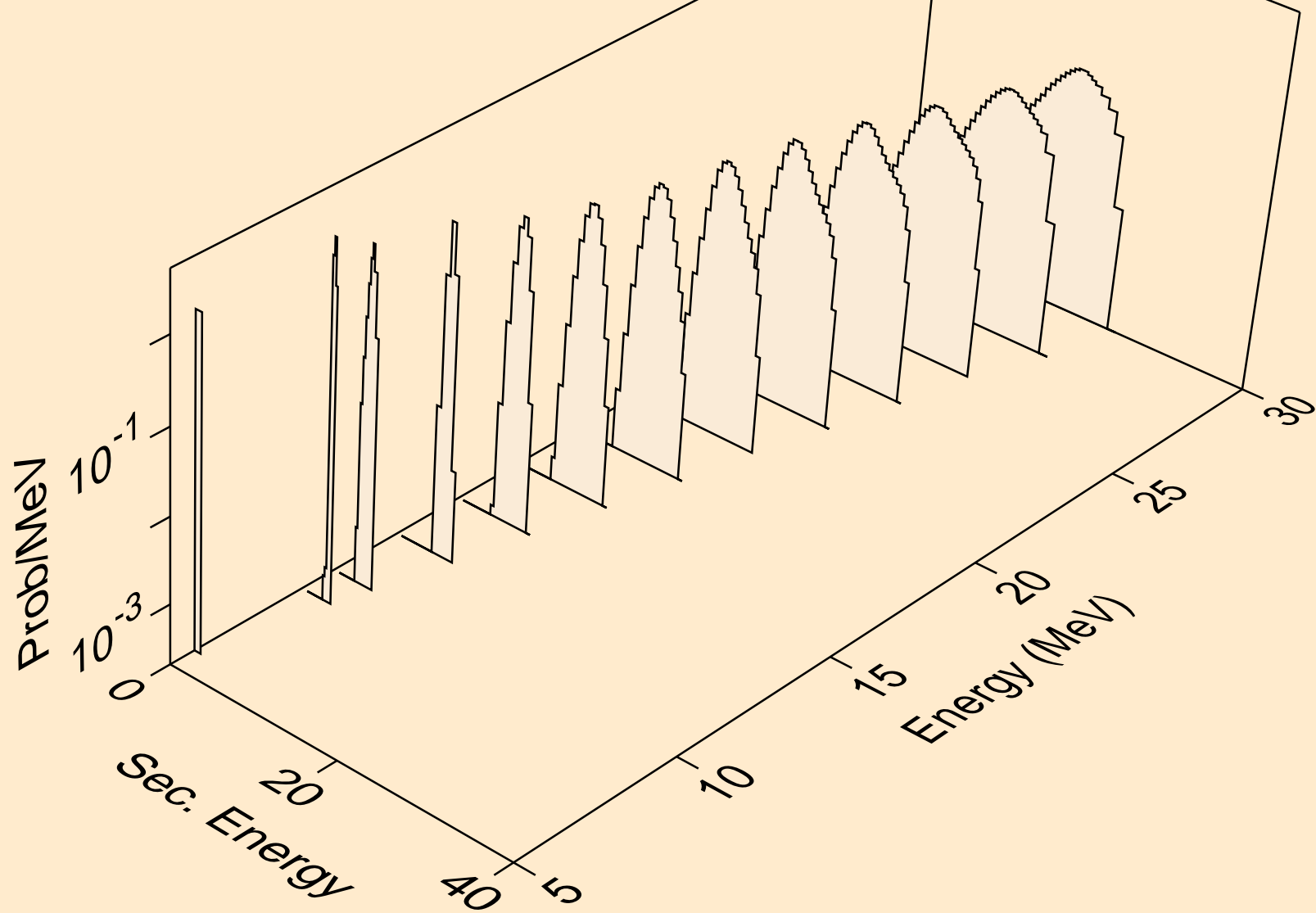


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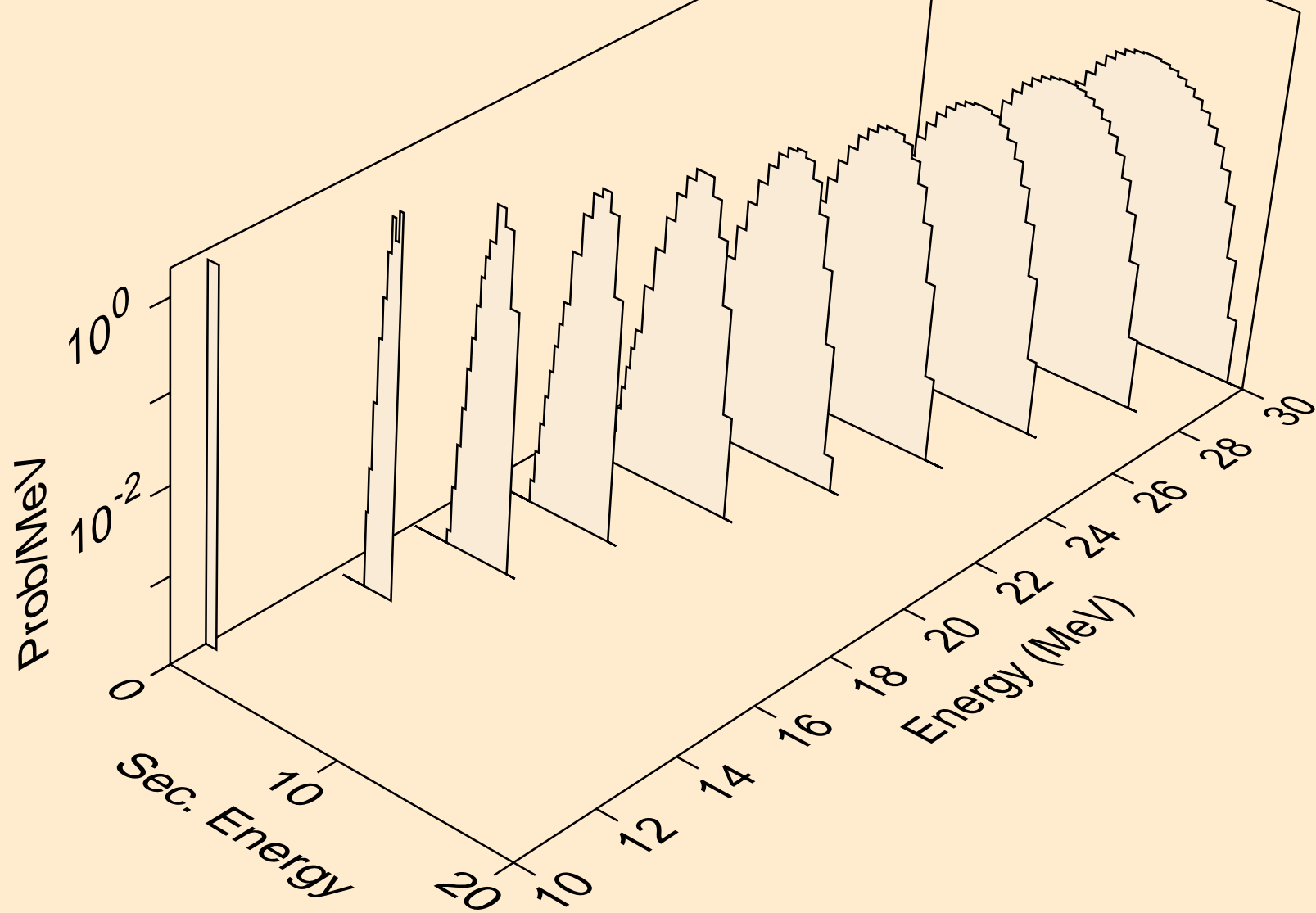




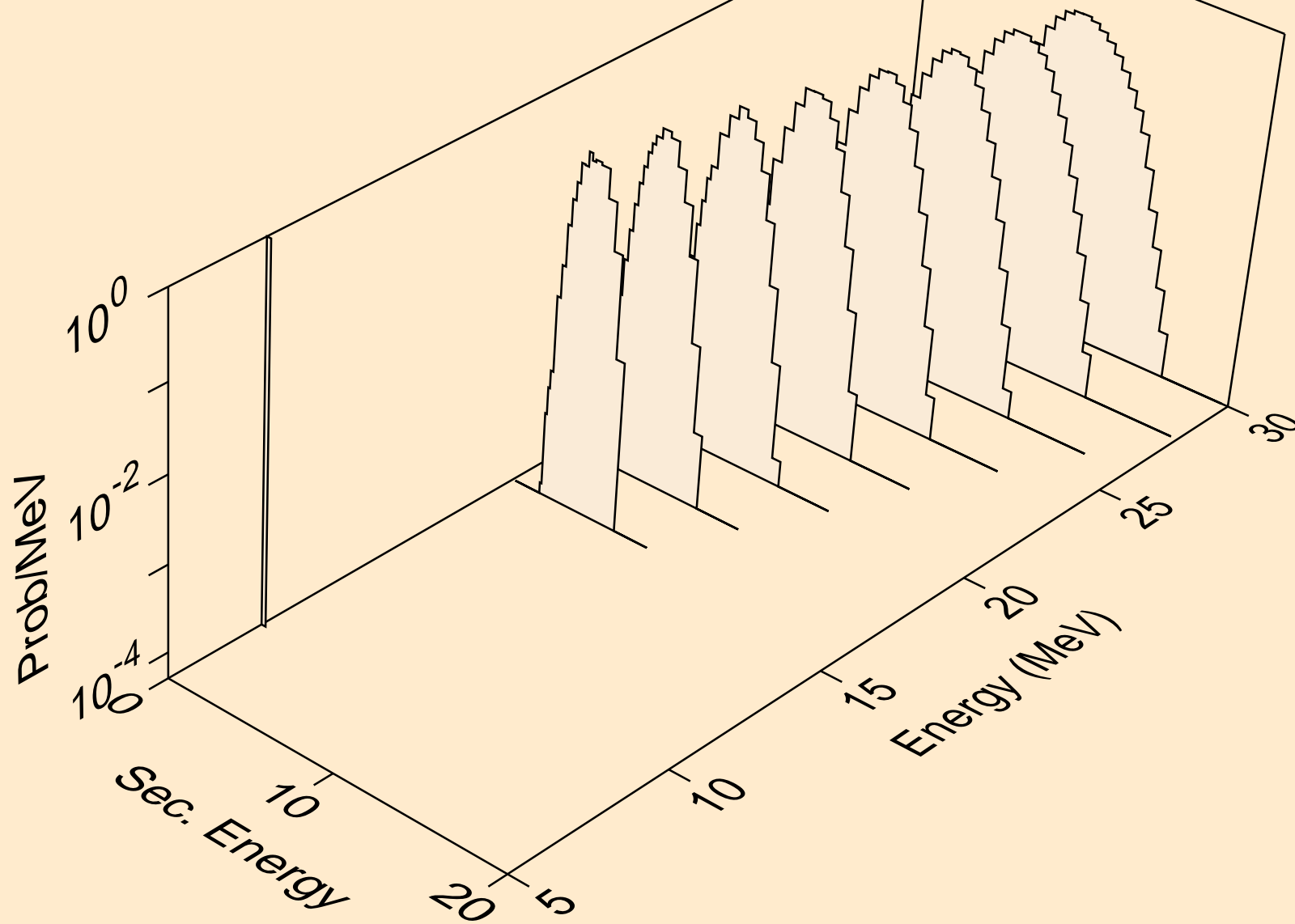
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protons from (s,2np)



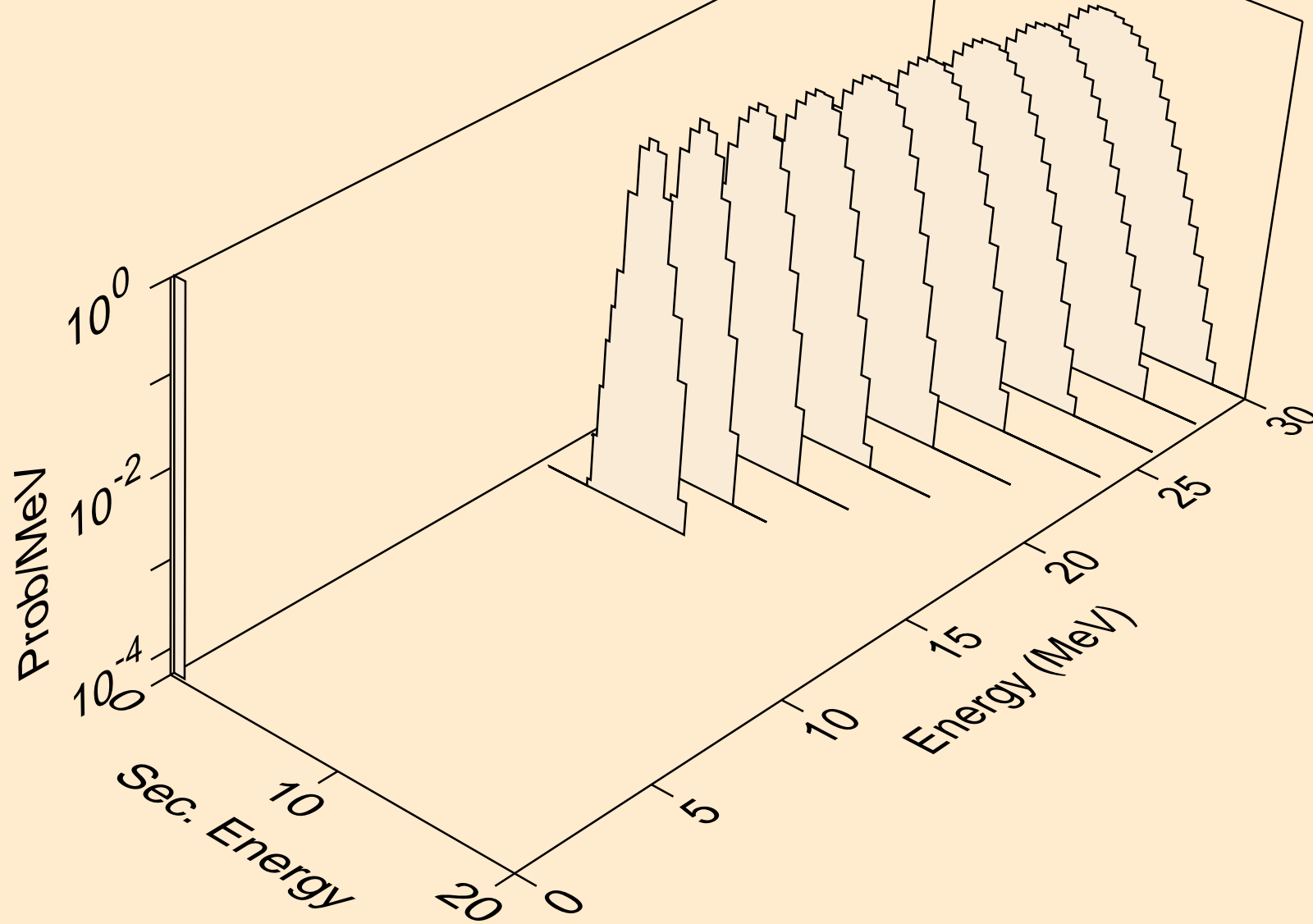
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protons from (s,3np)



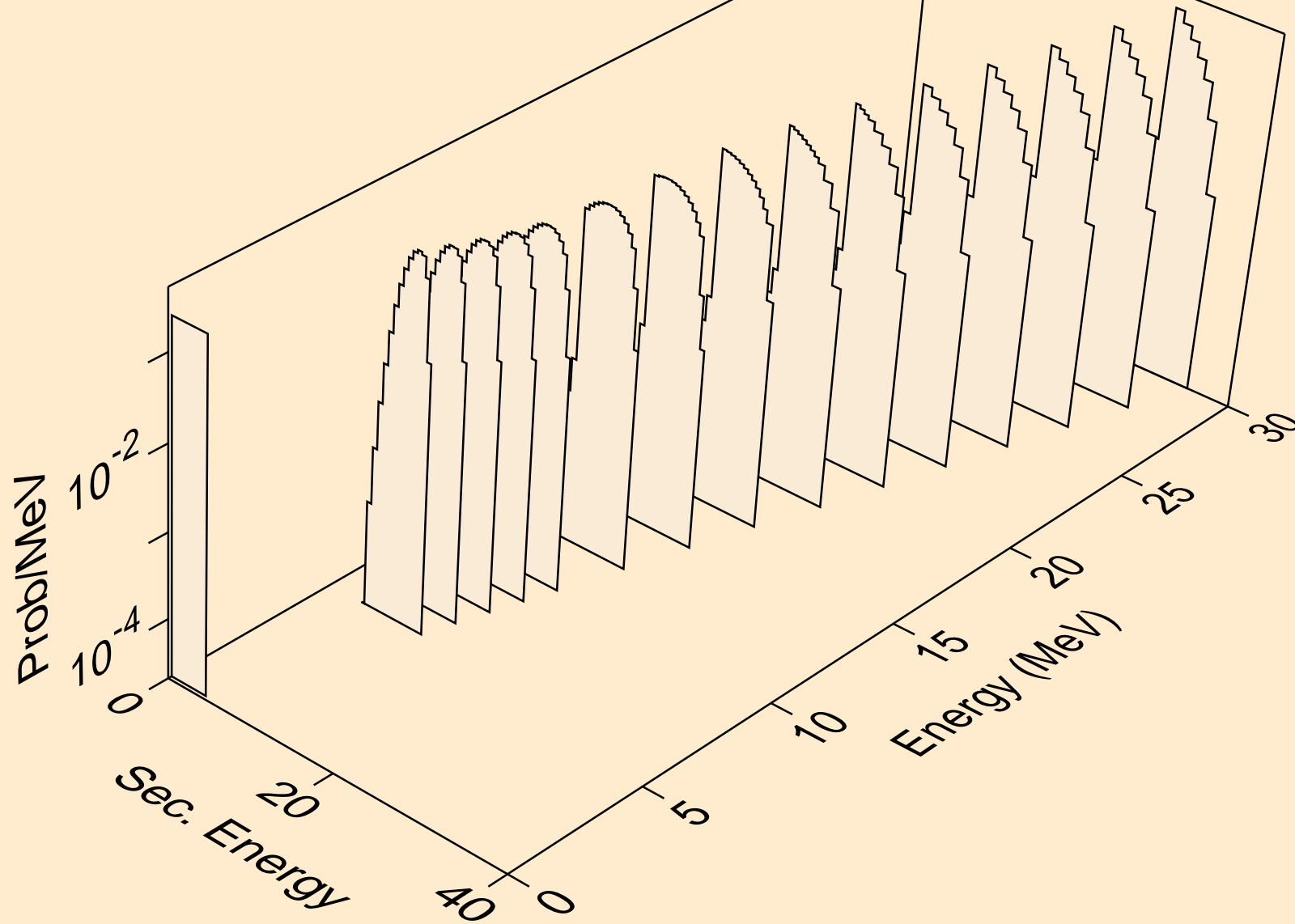
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protons from (s,n2p)



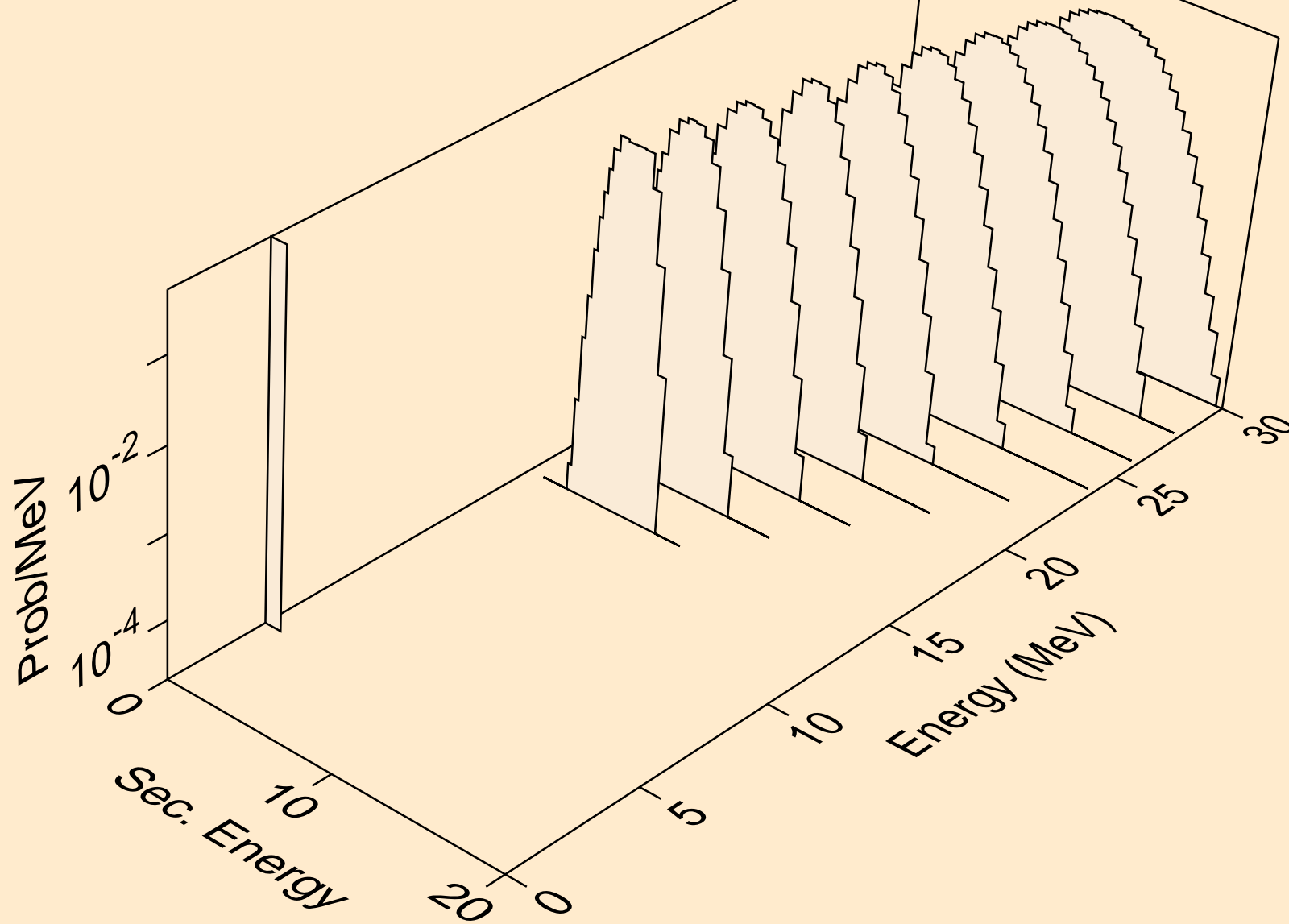
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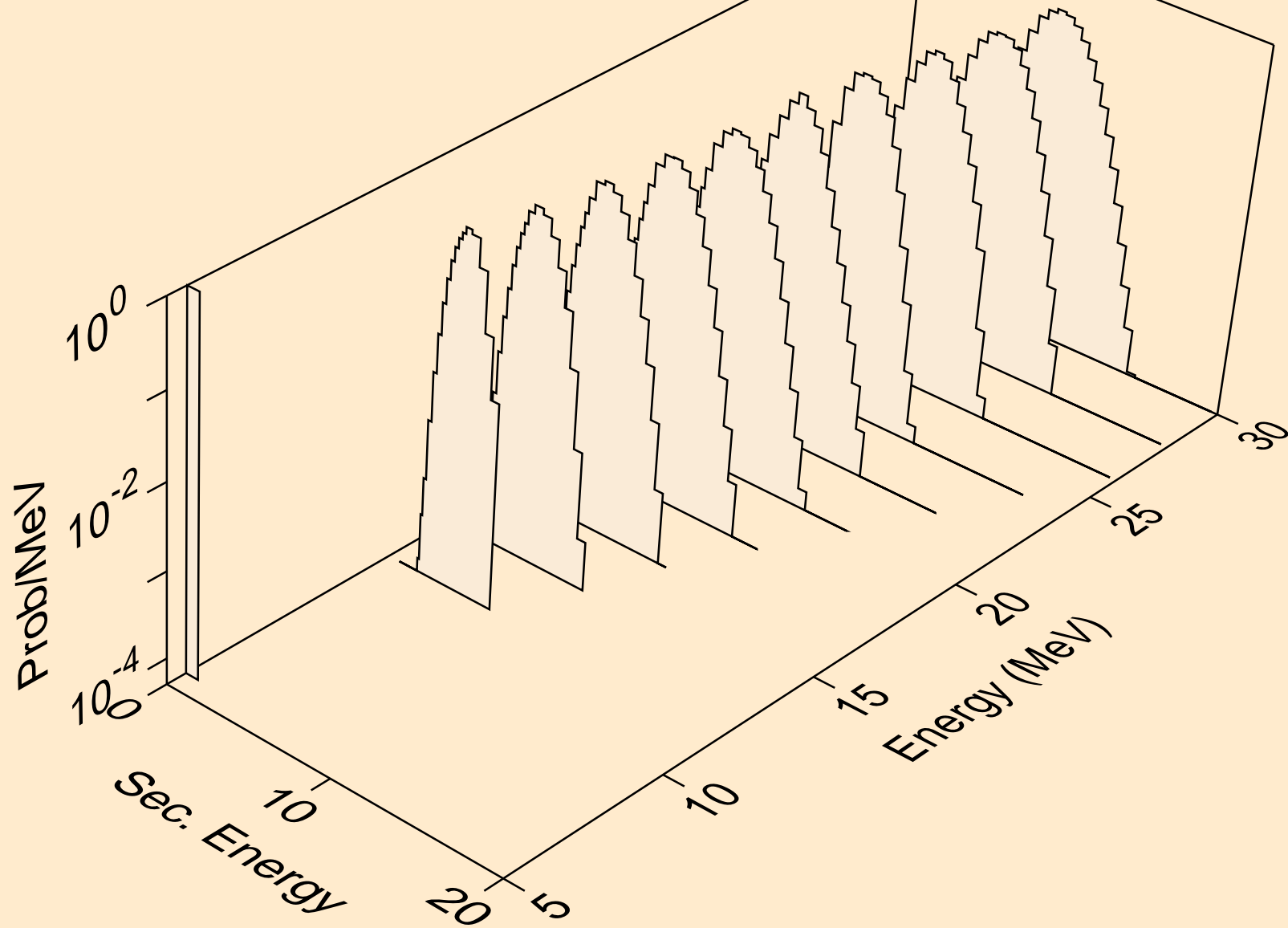
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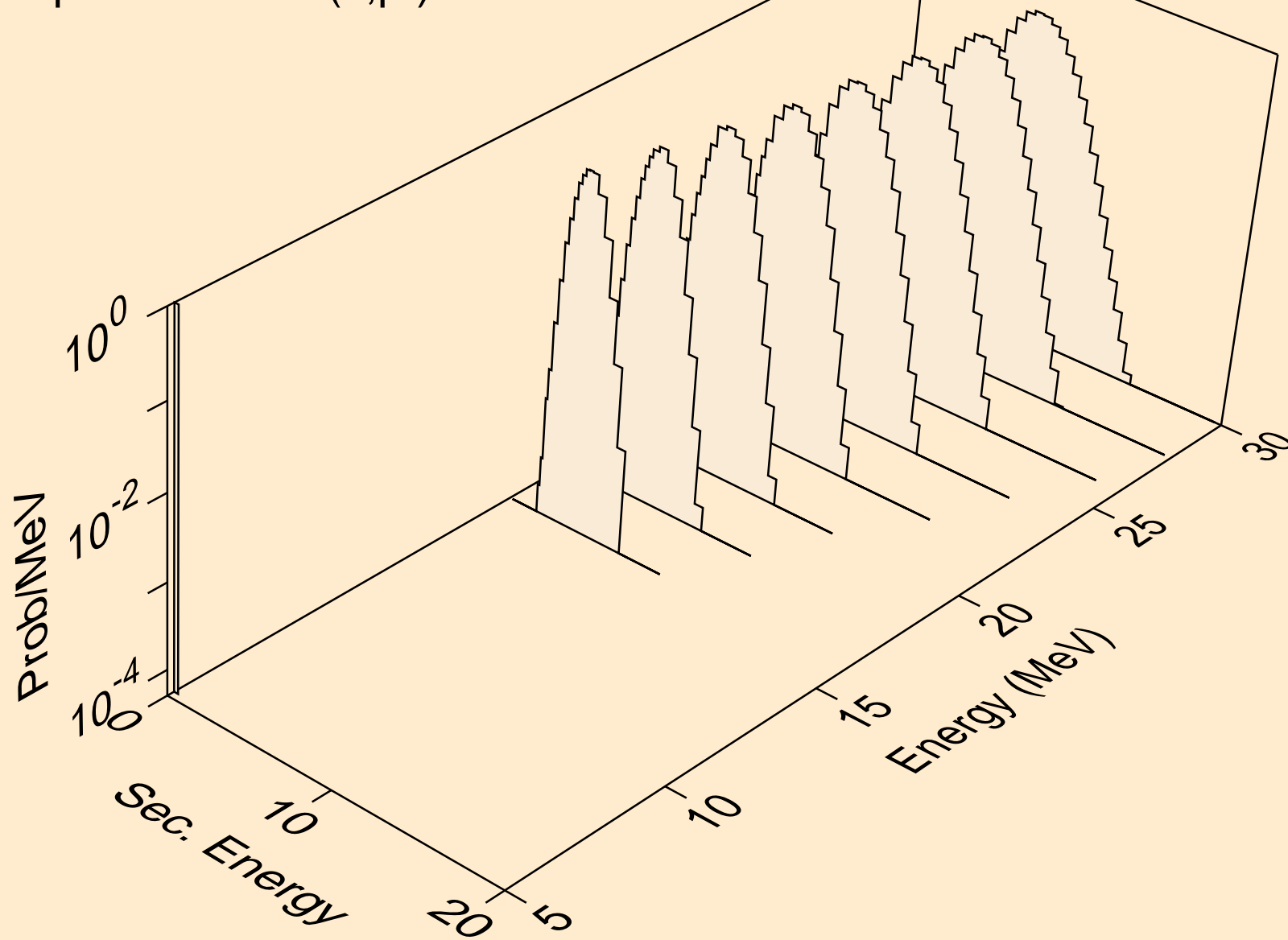
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YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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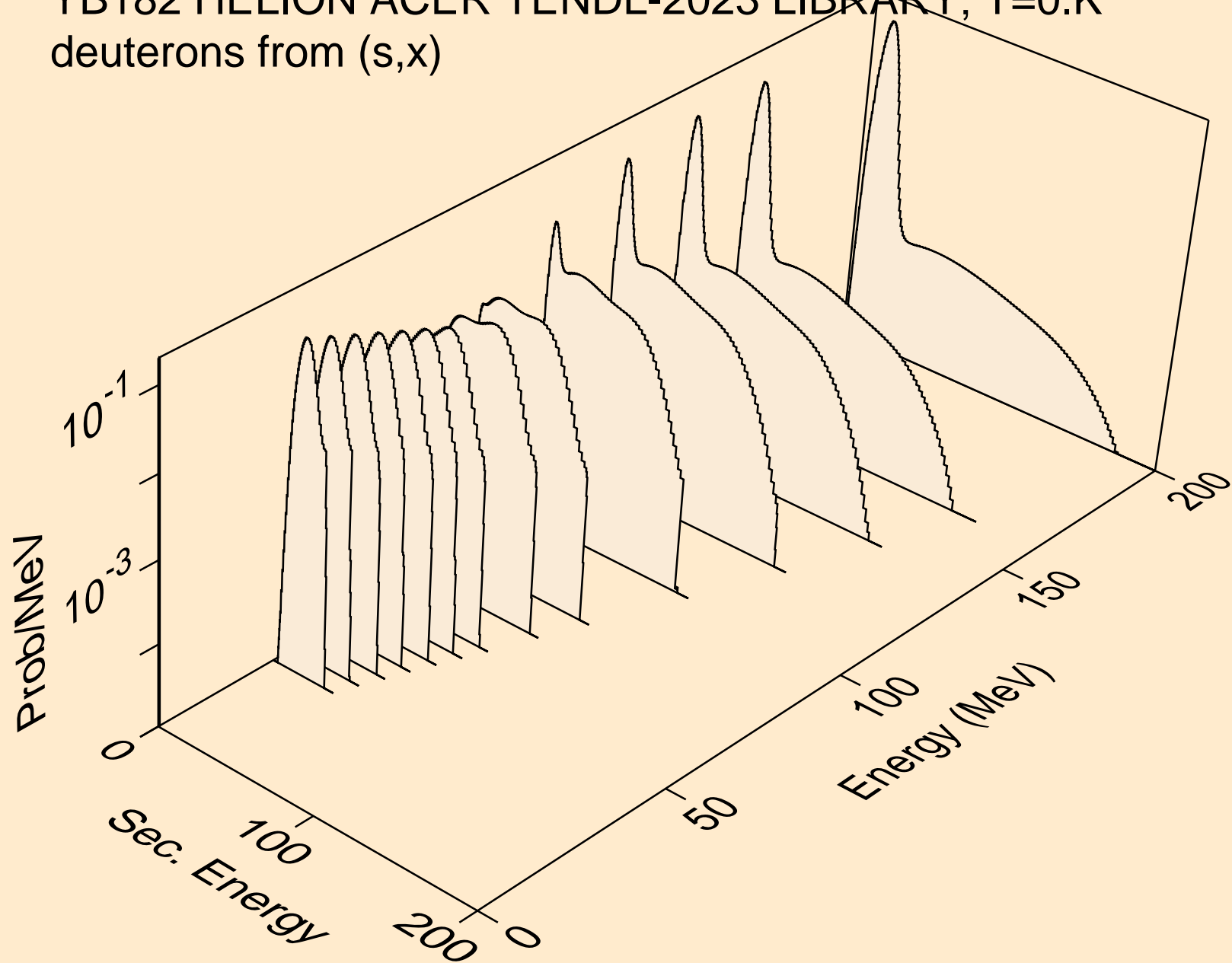


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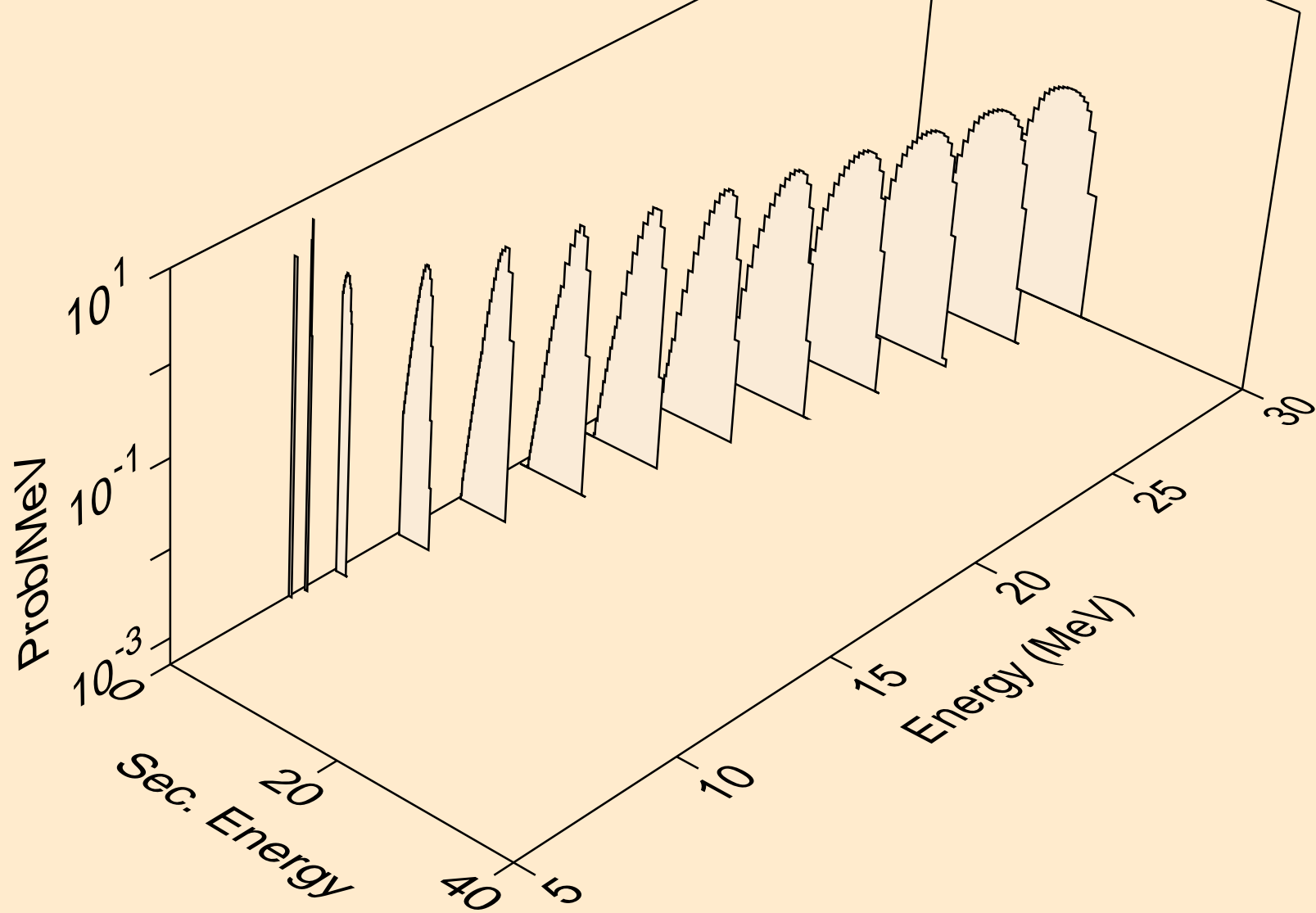




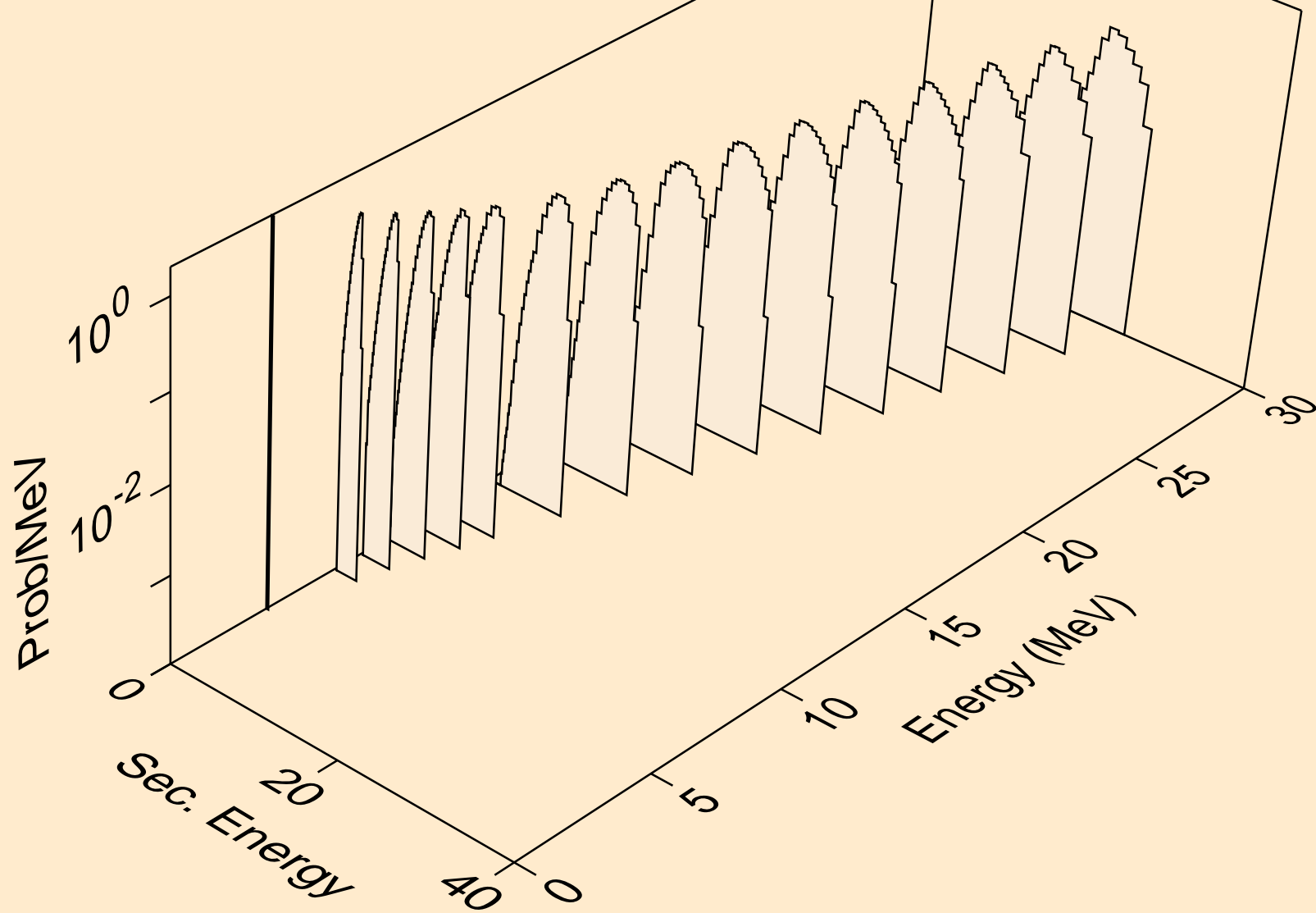
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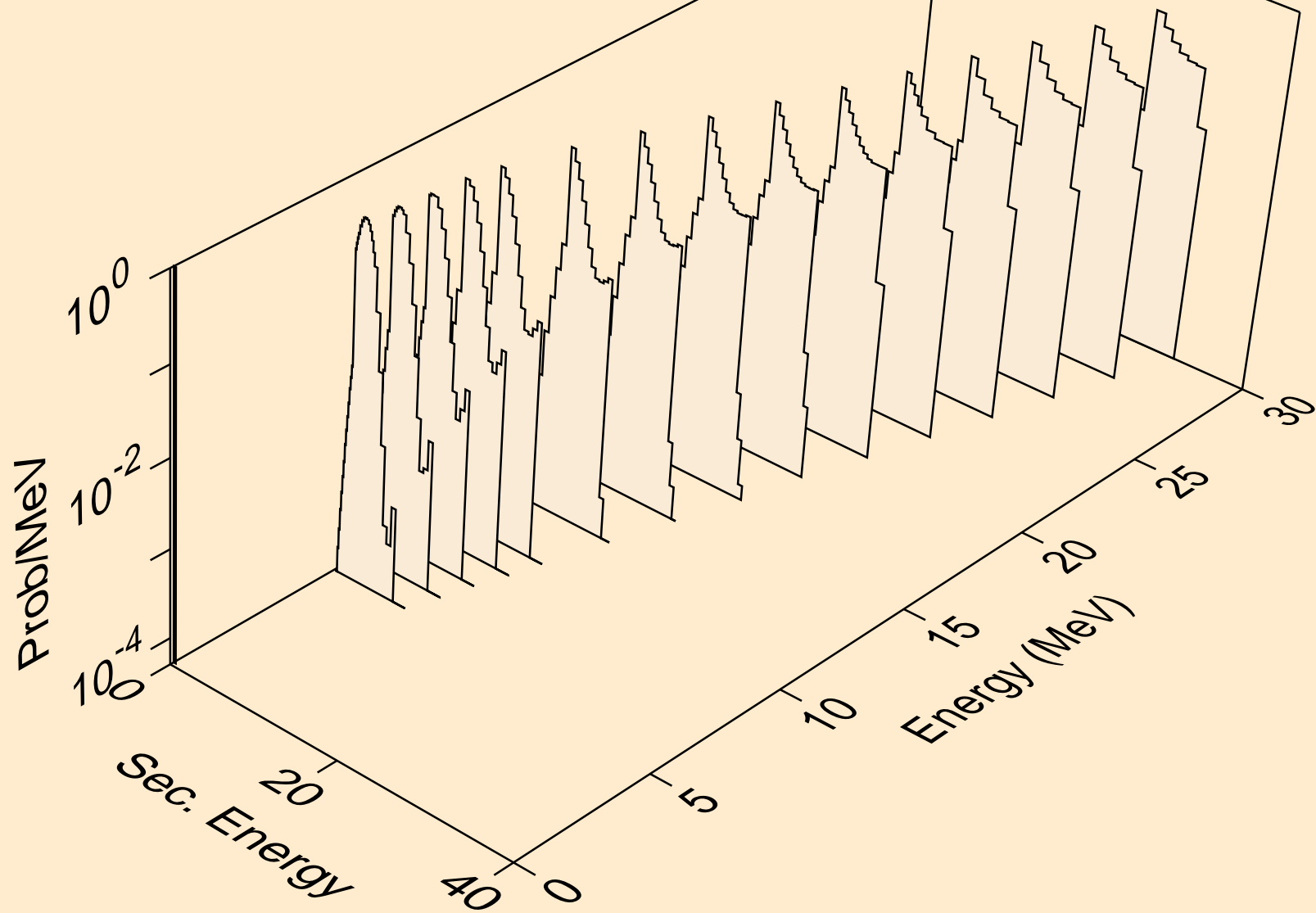
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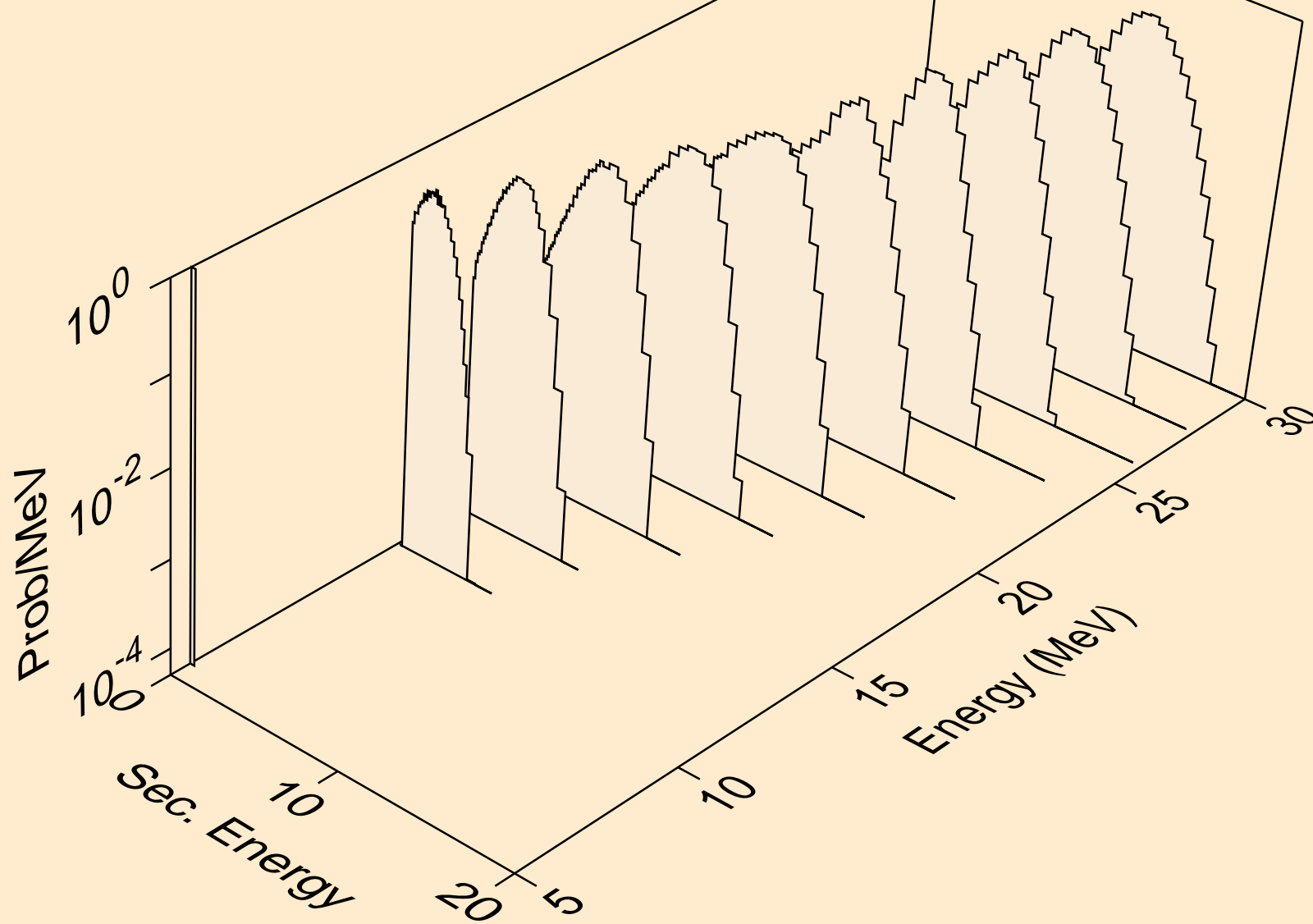
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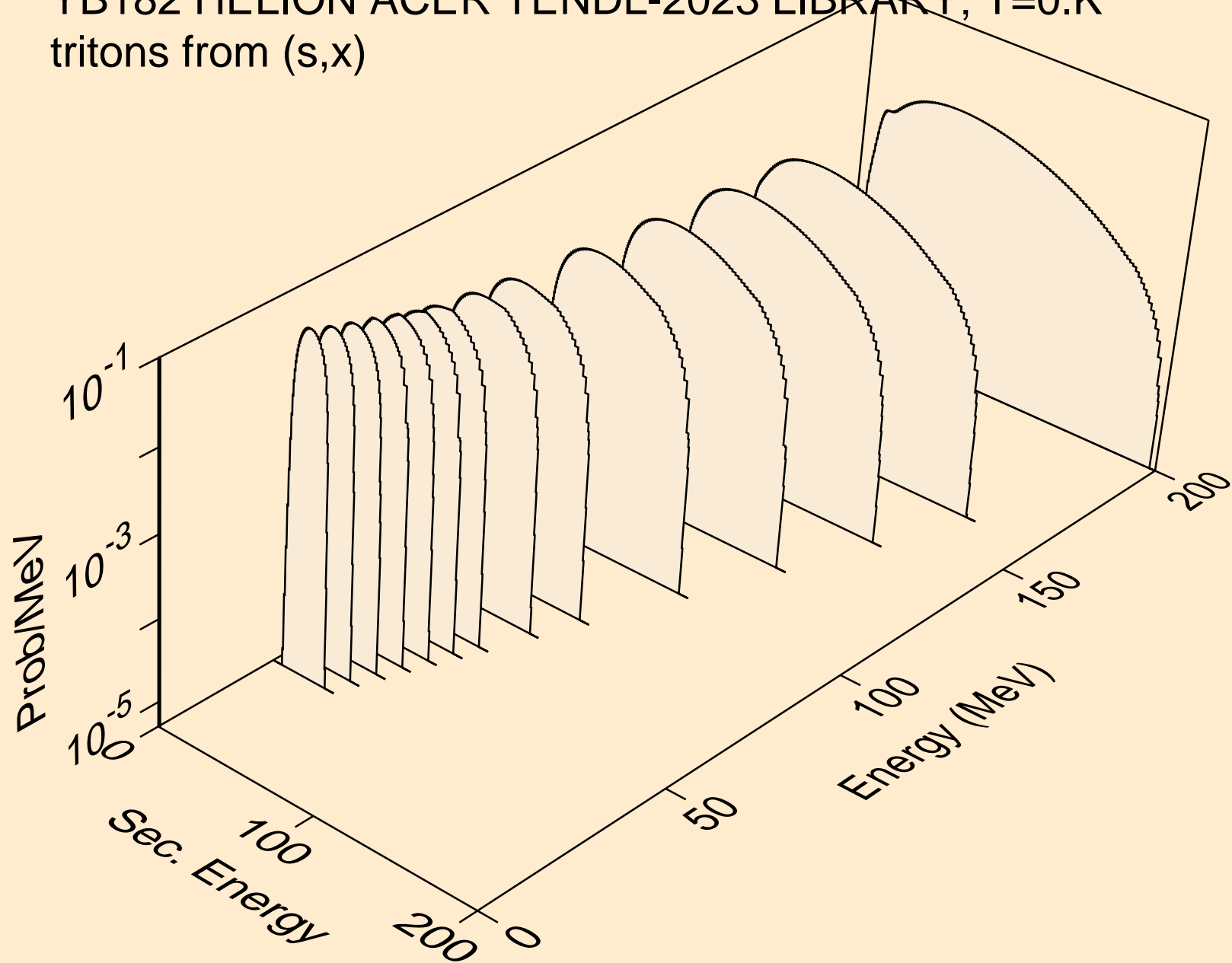
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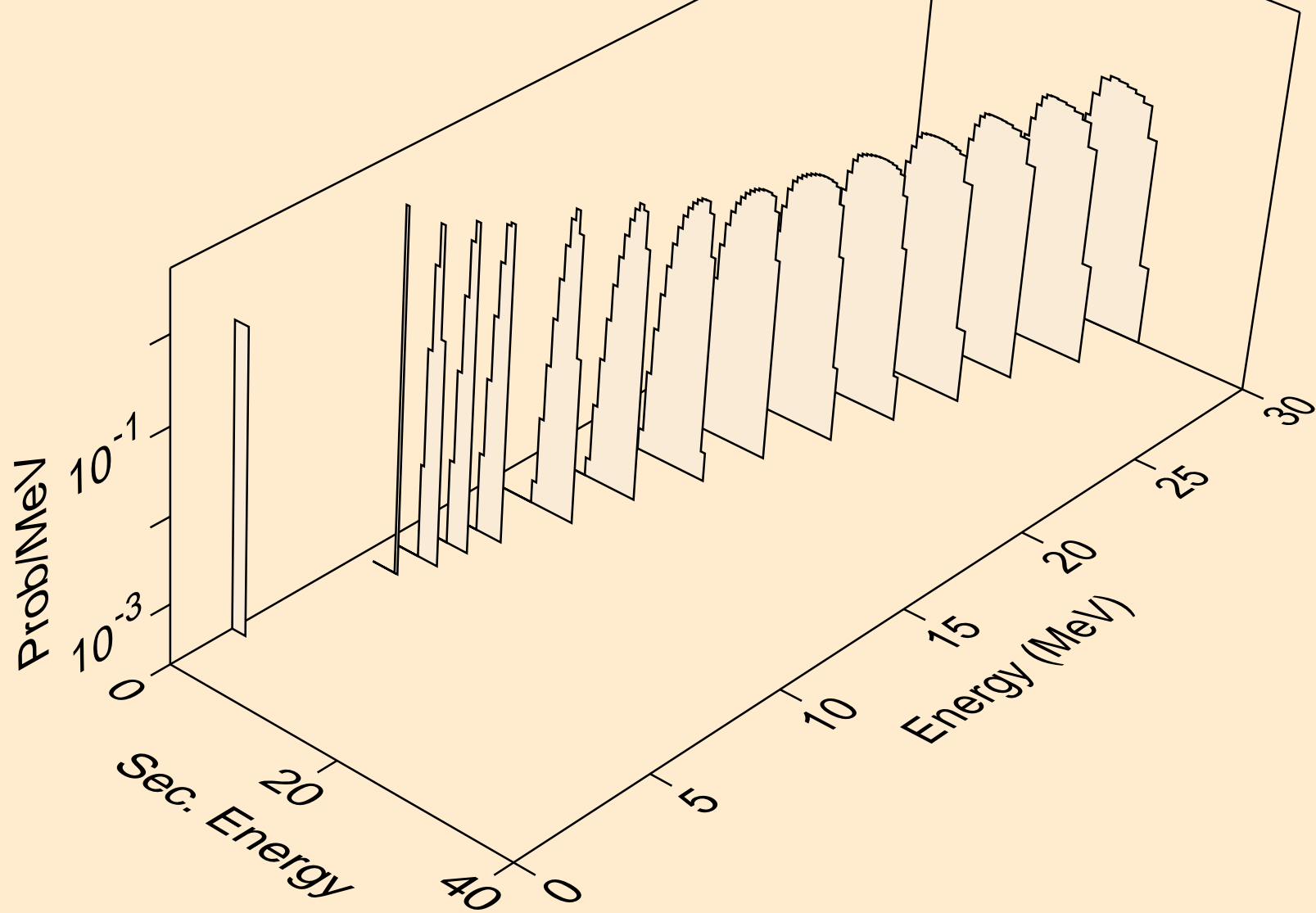
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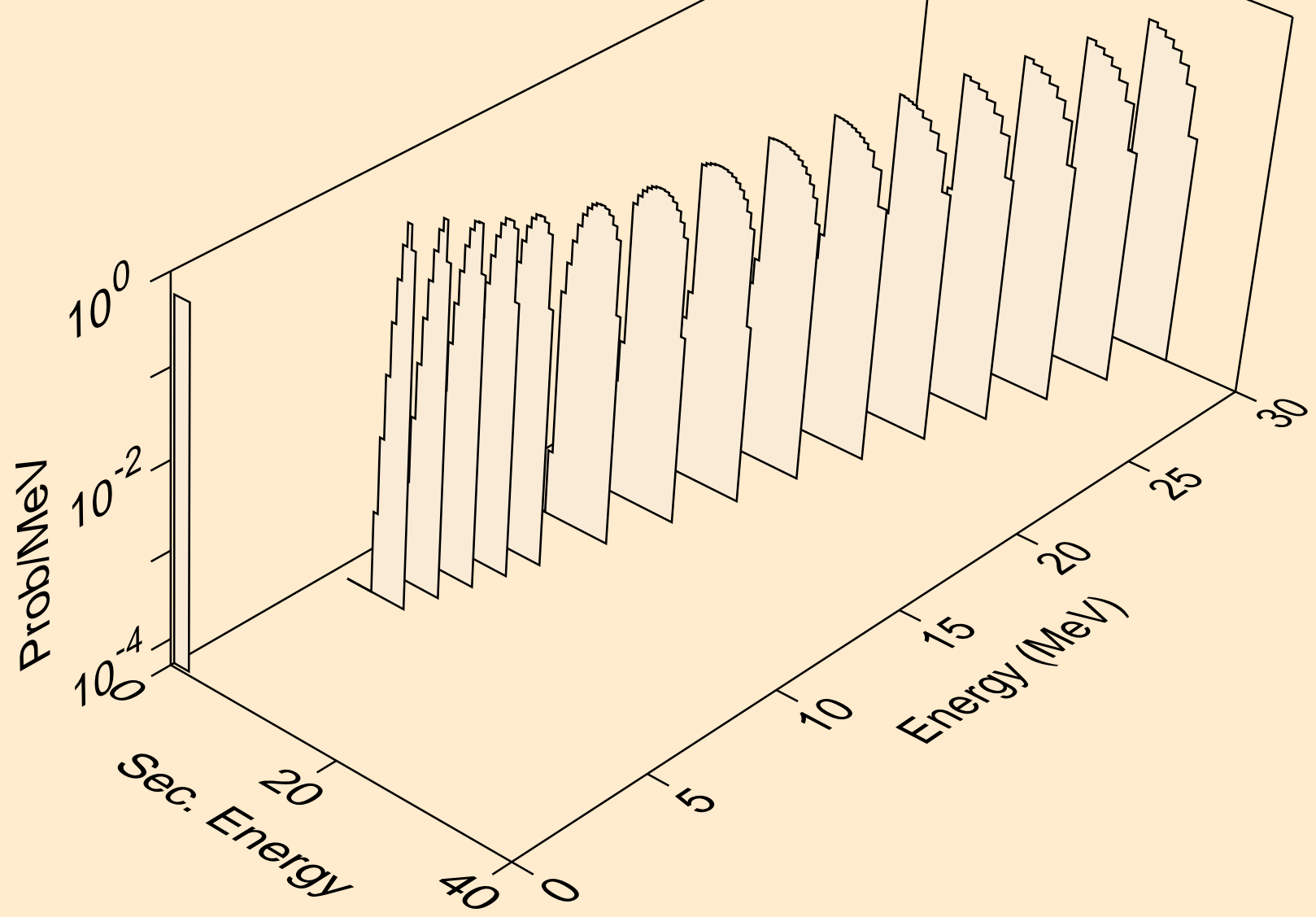
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tritons from (s,x)



YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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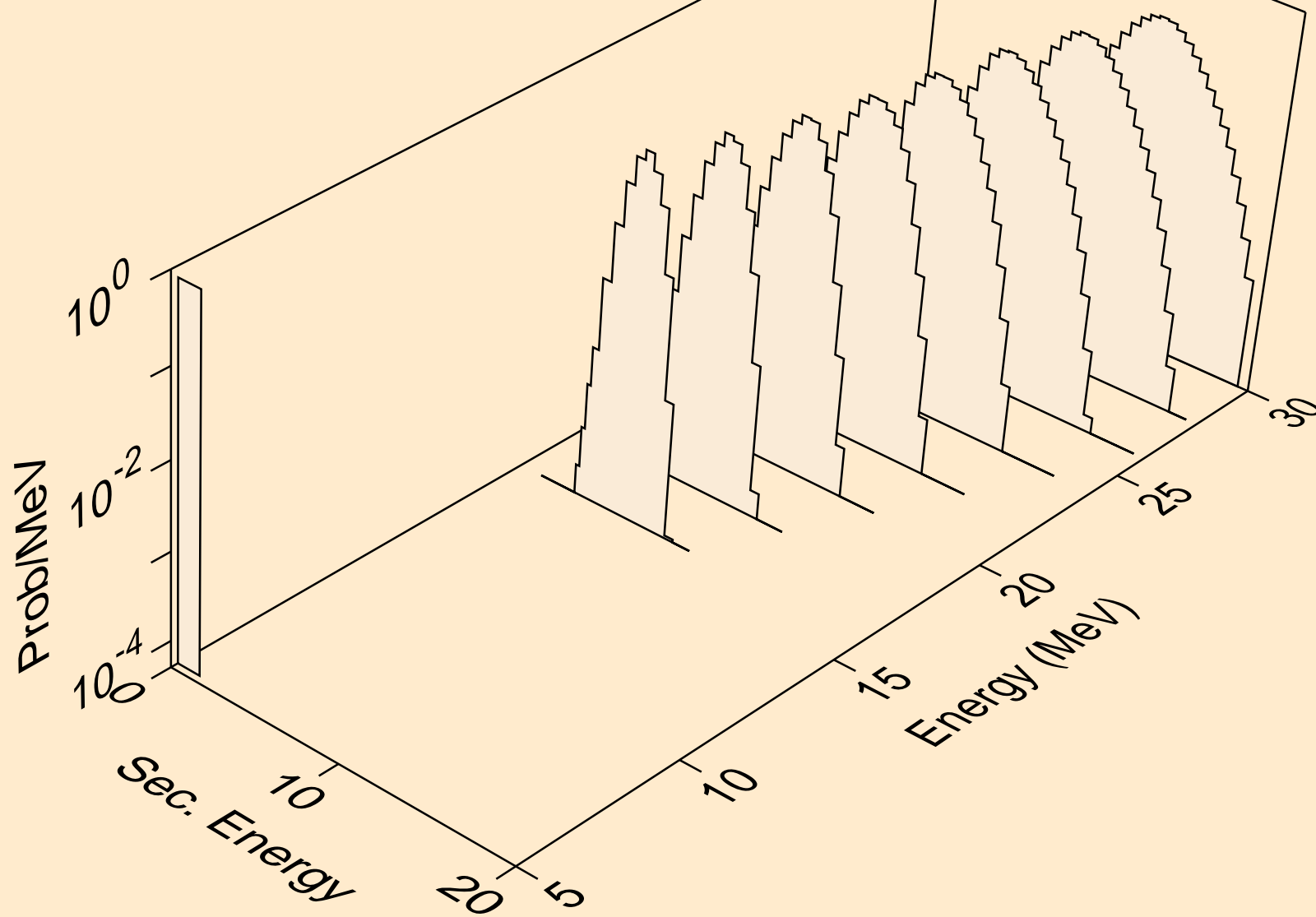


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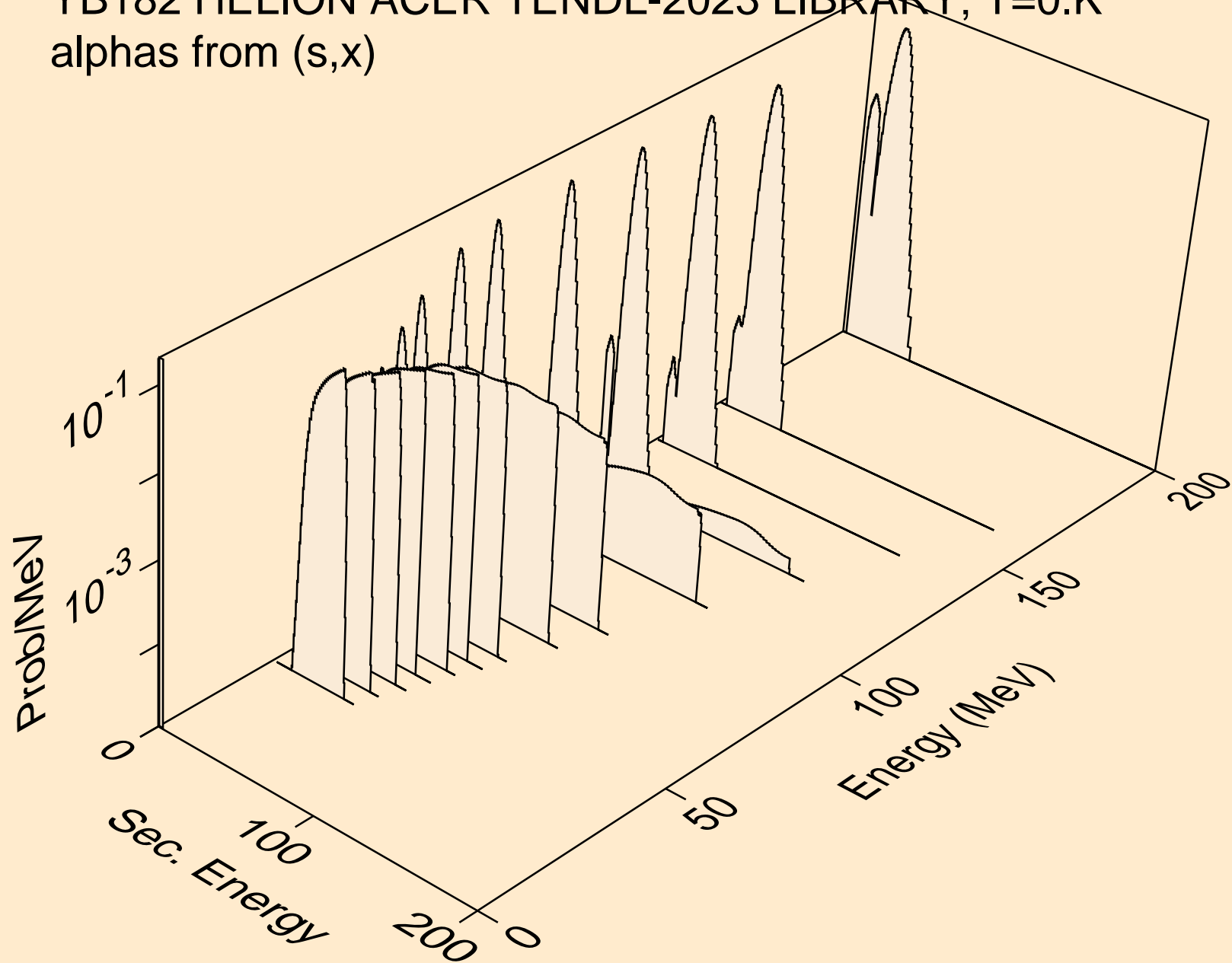




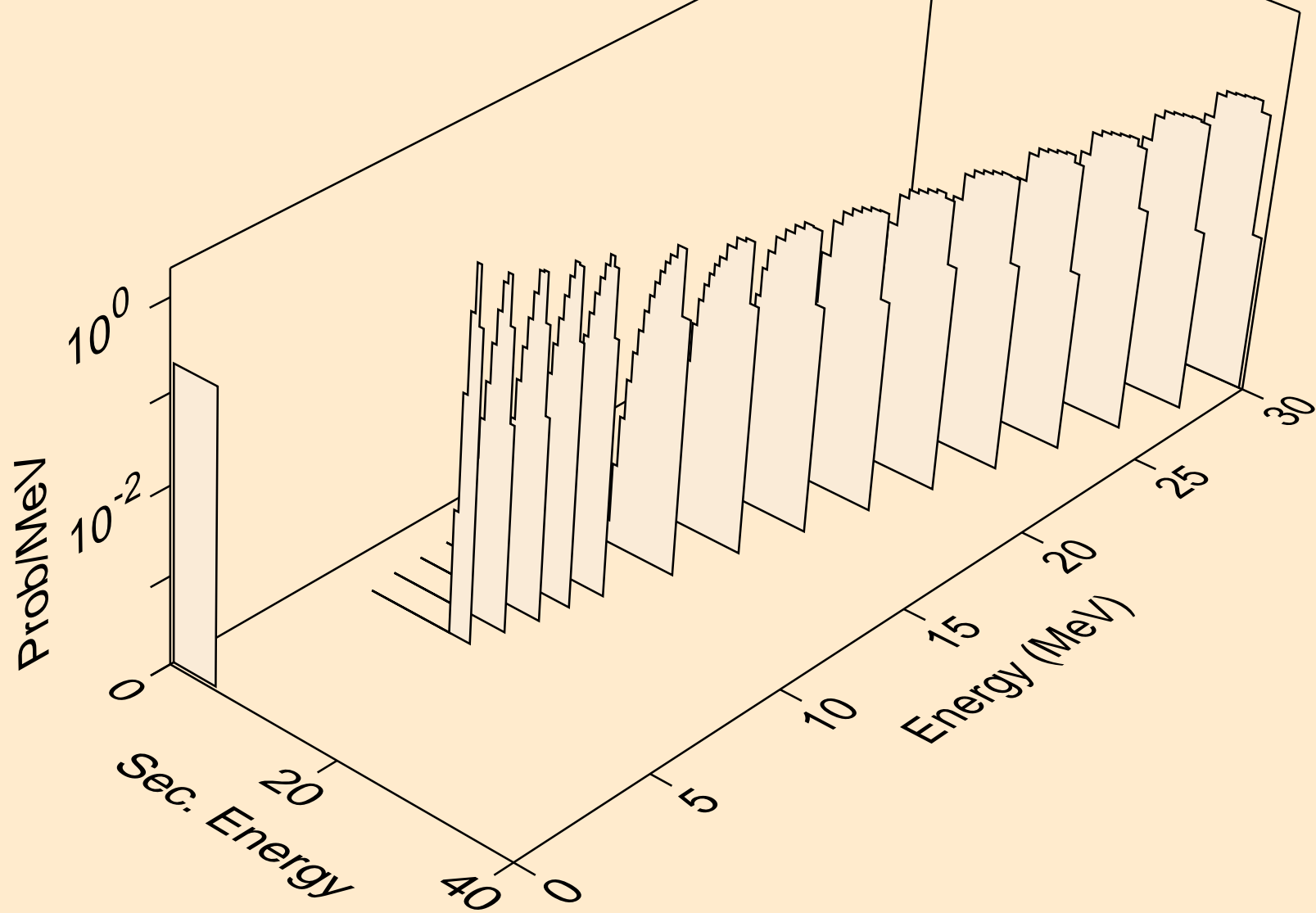
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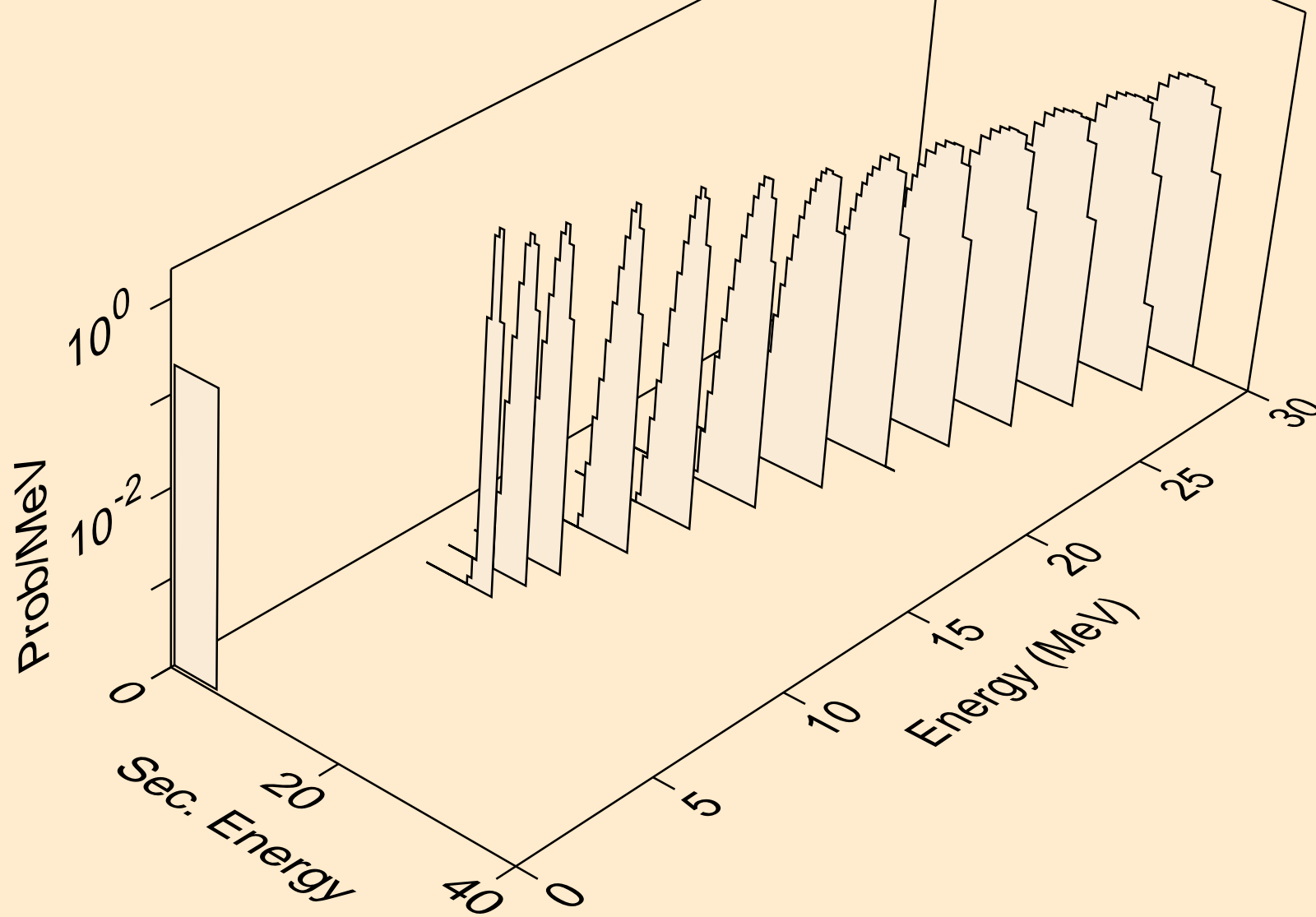
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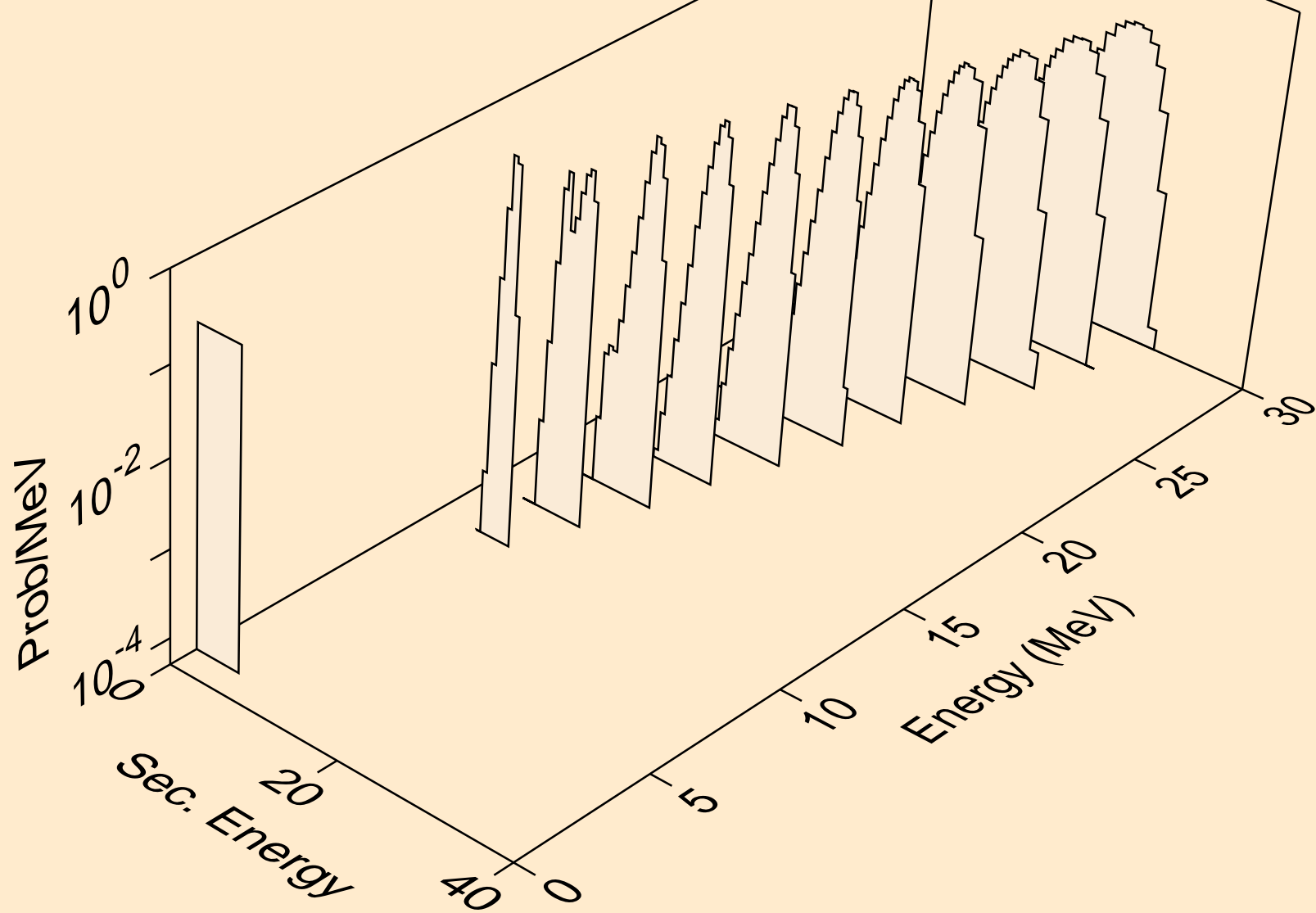
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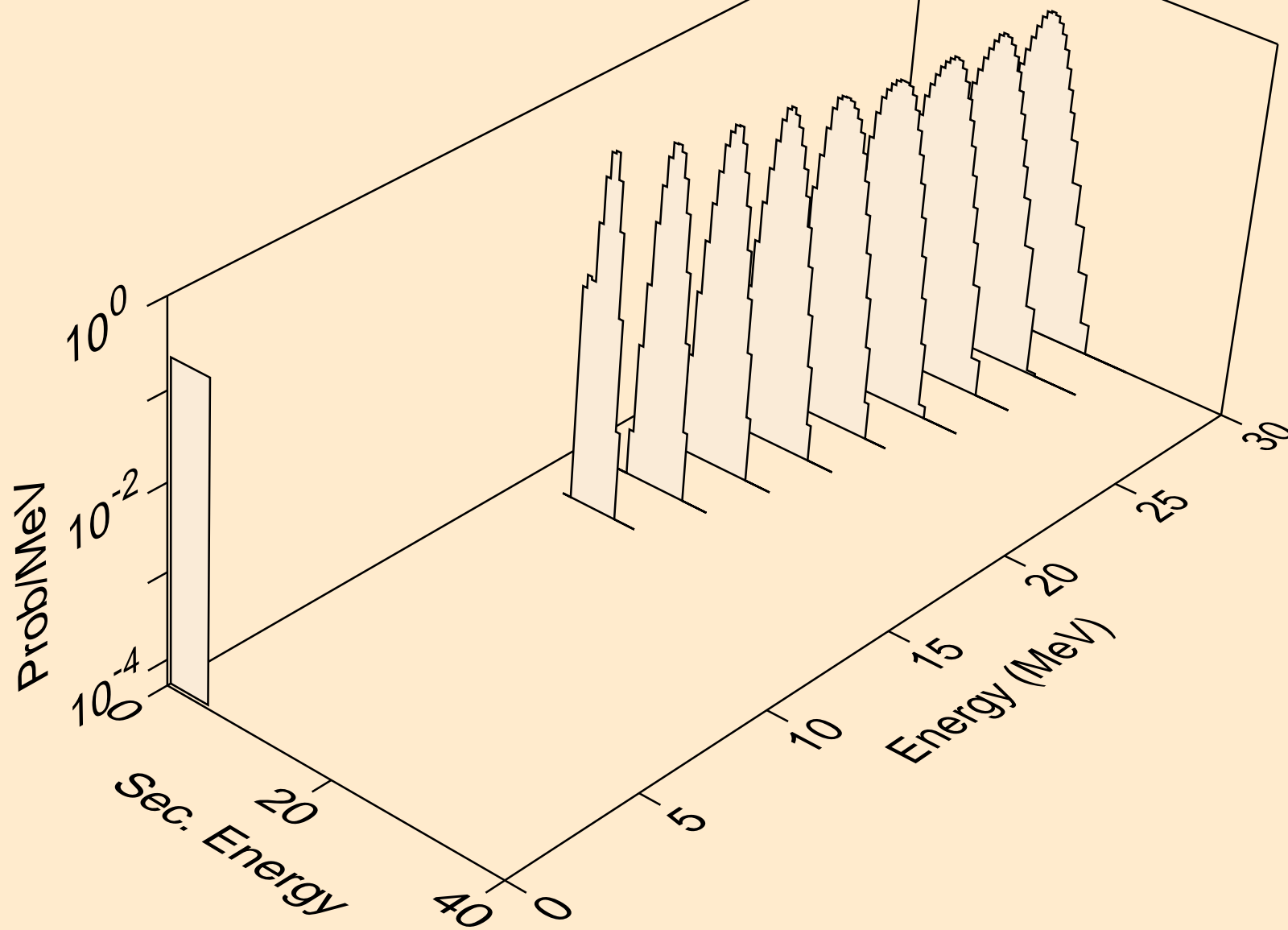
YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a



YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



YB182 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

