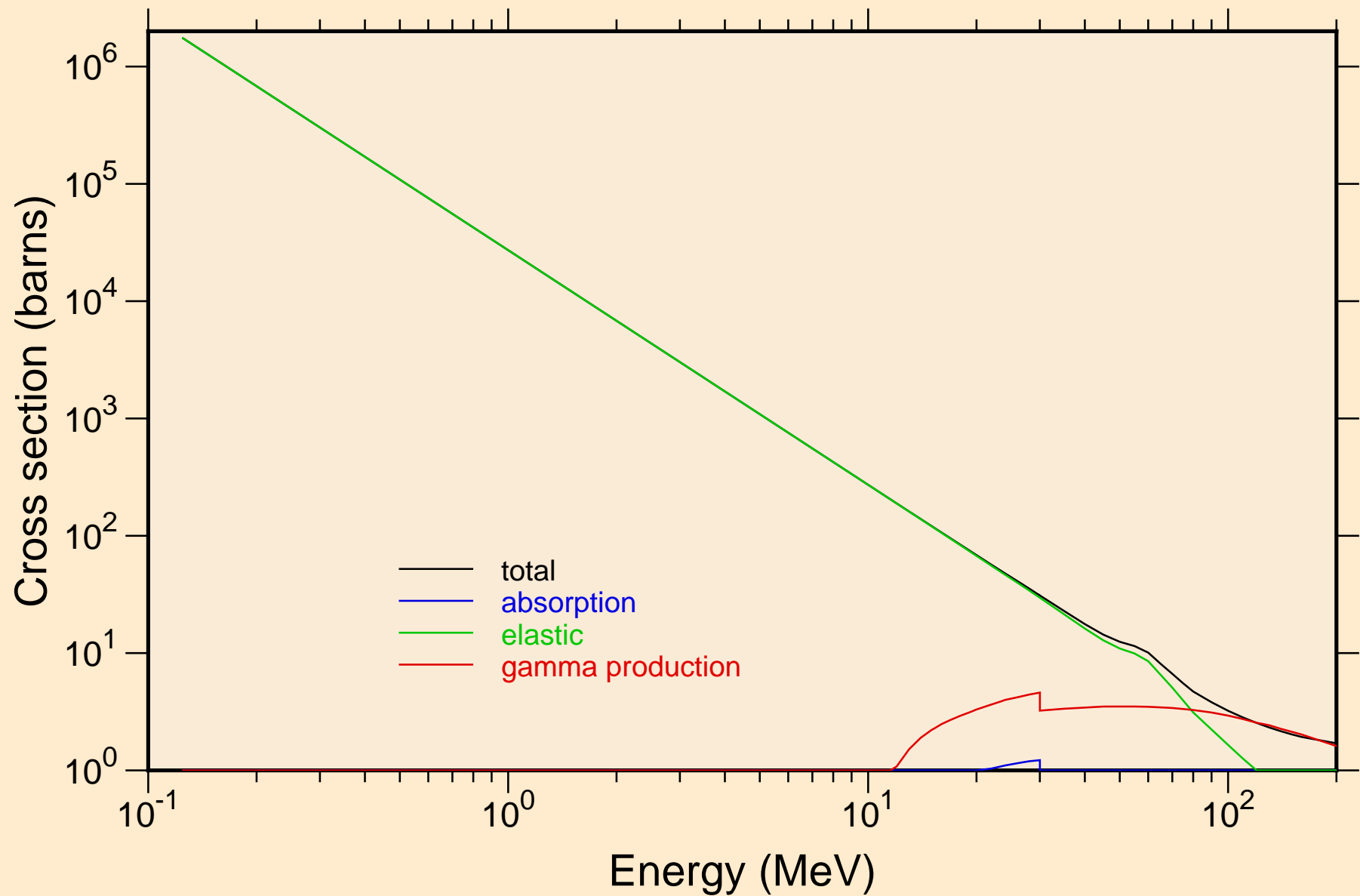


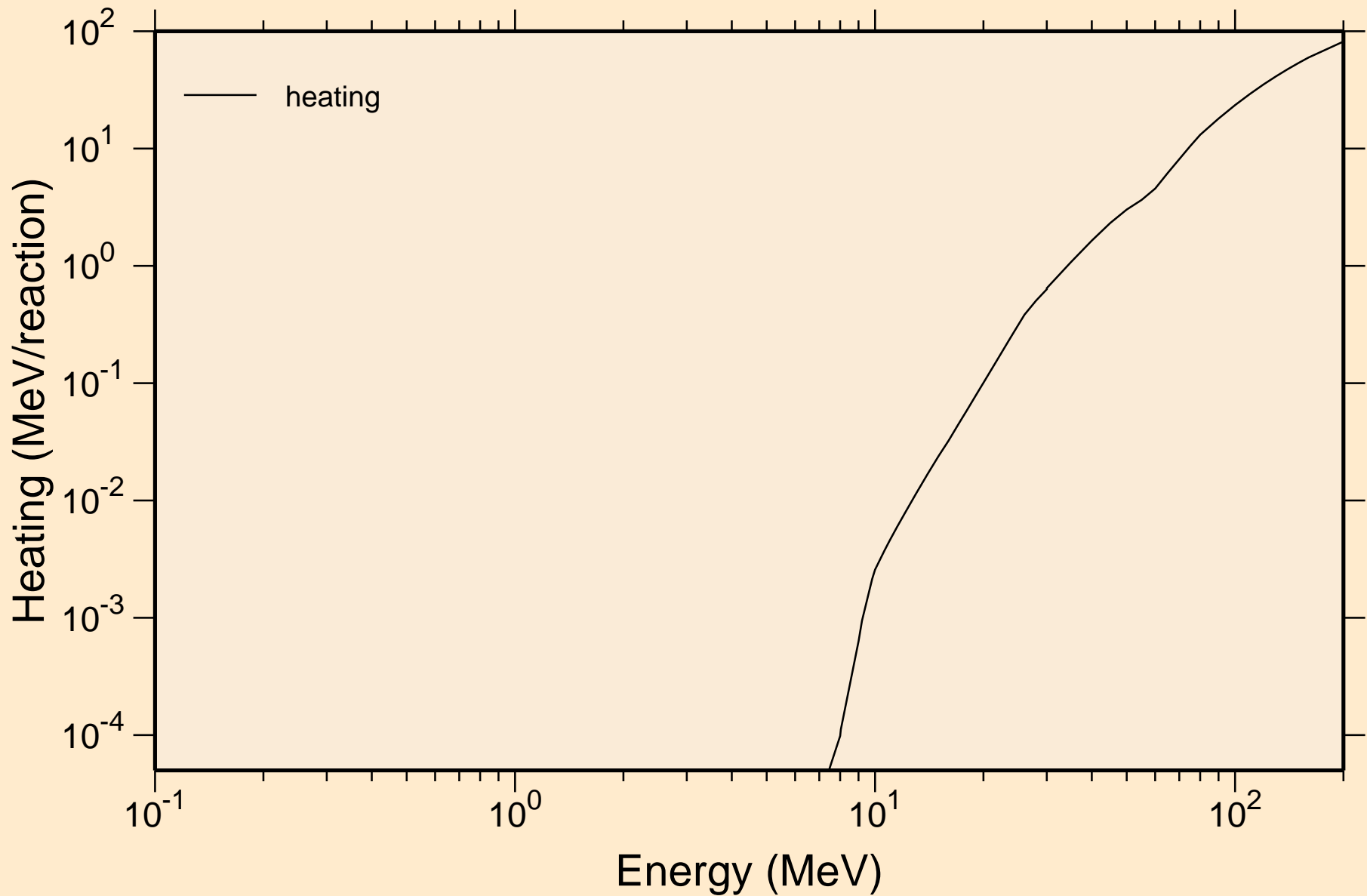
# GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



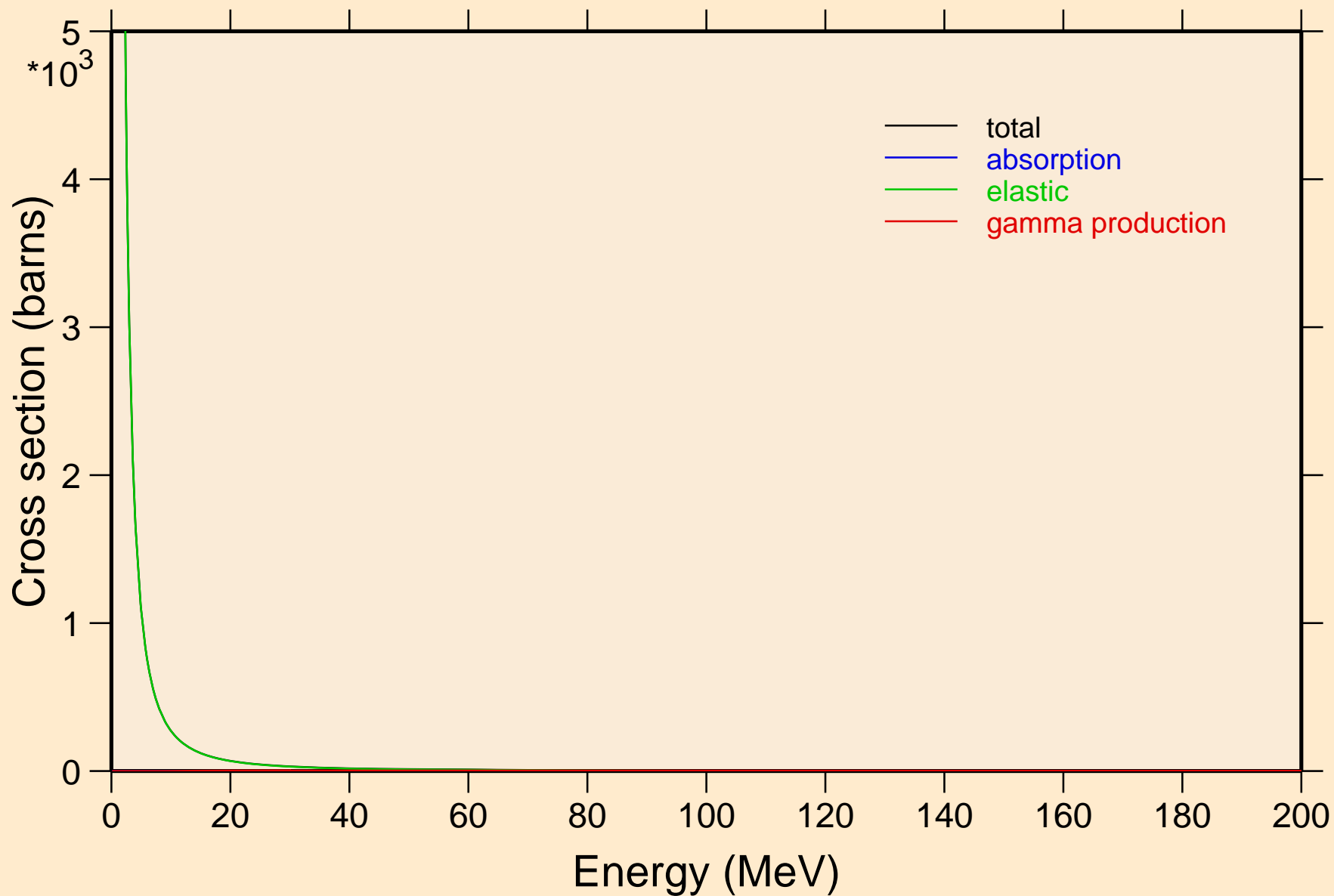
# GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



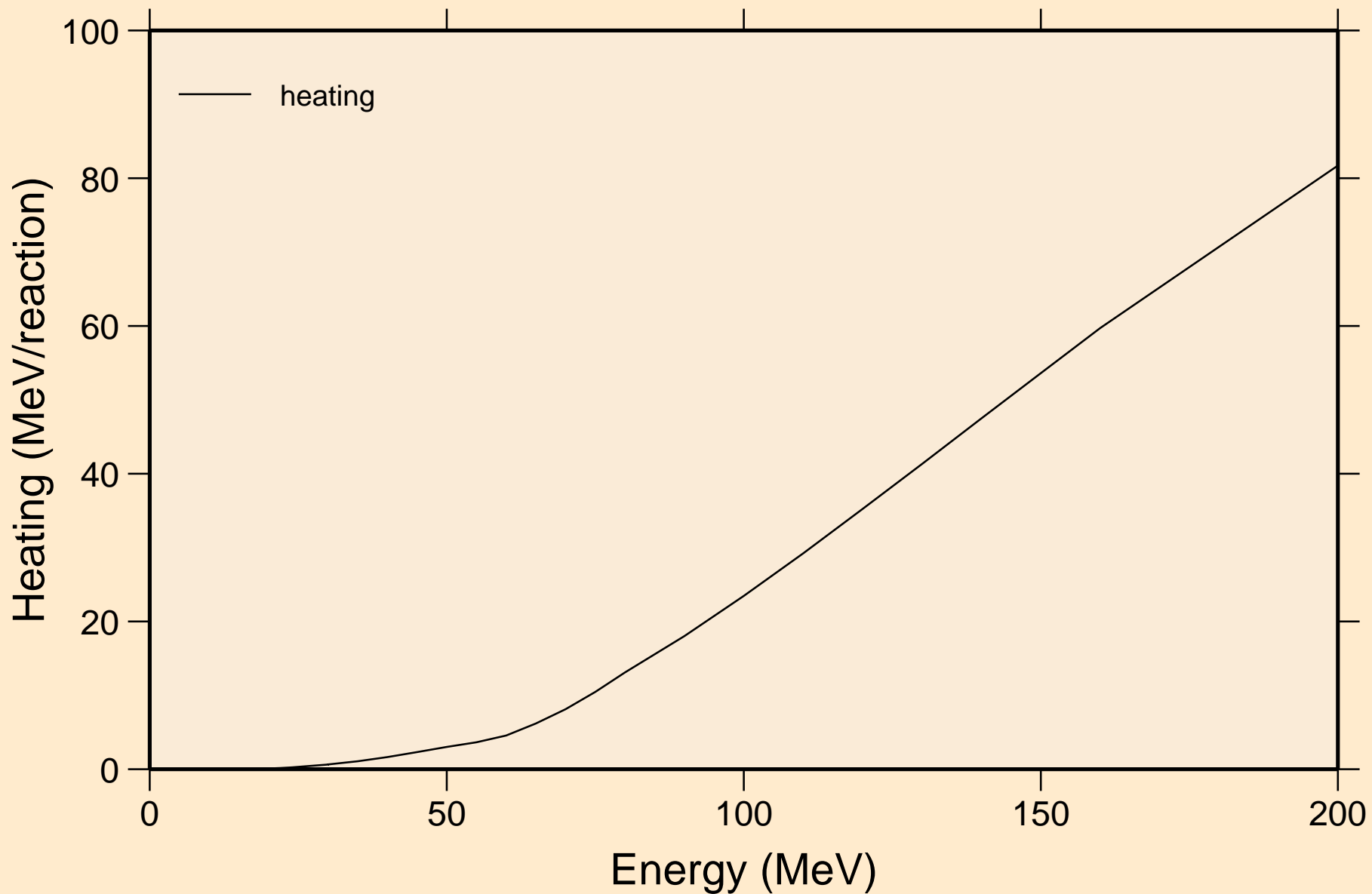
# GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



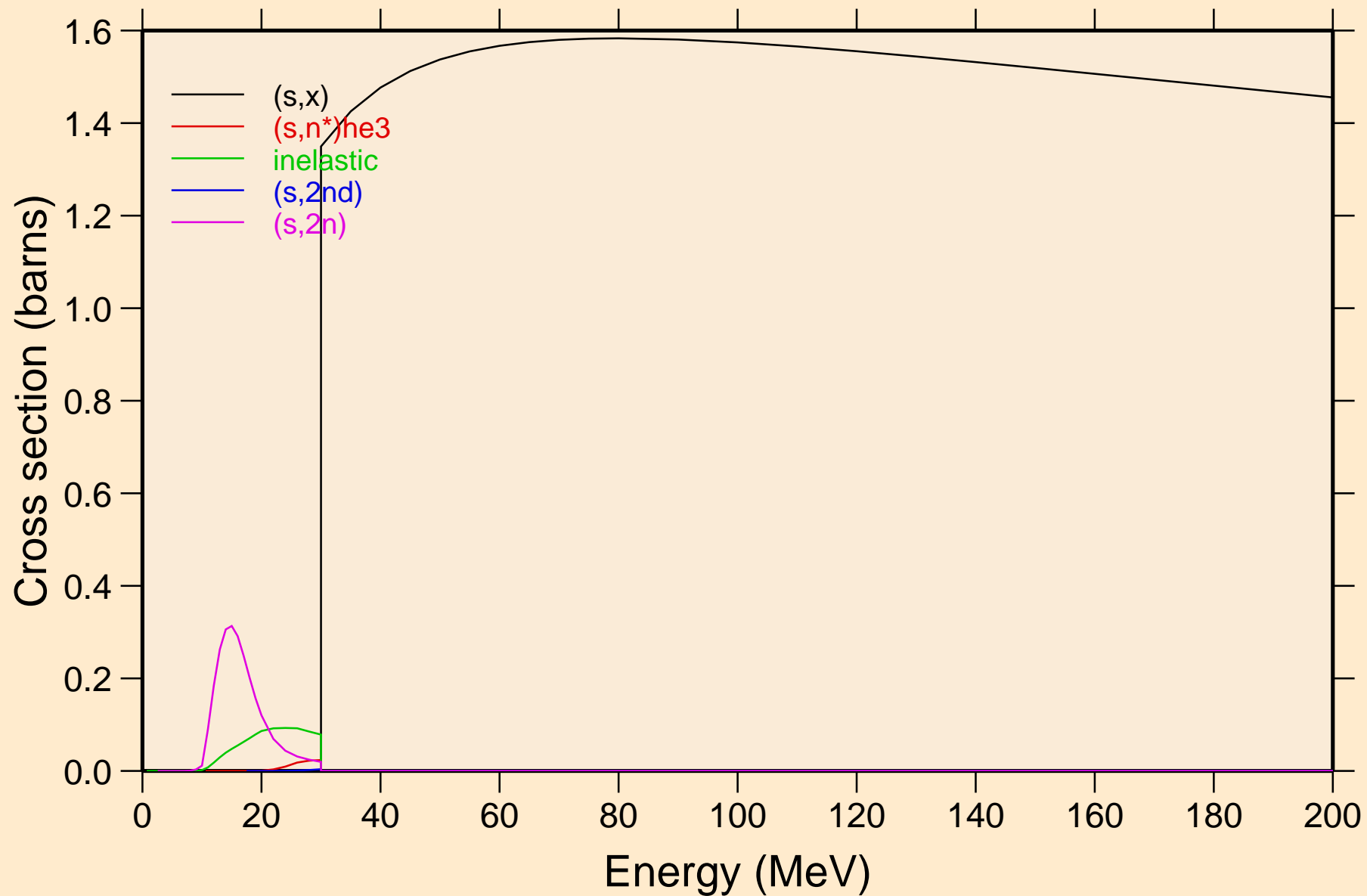
# GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



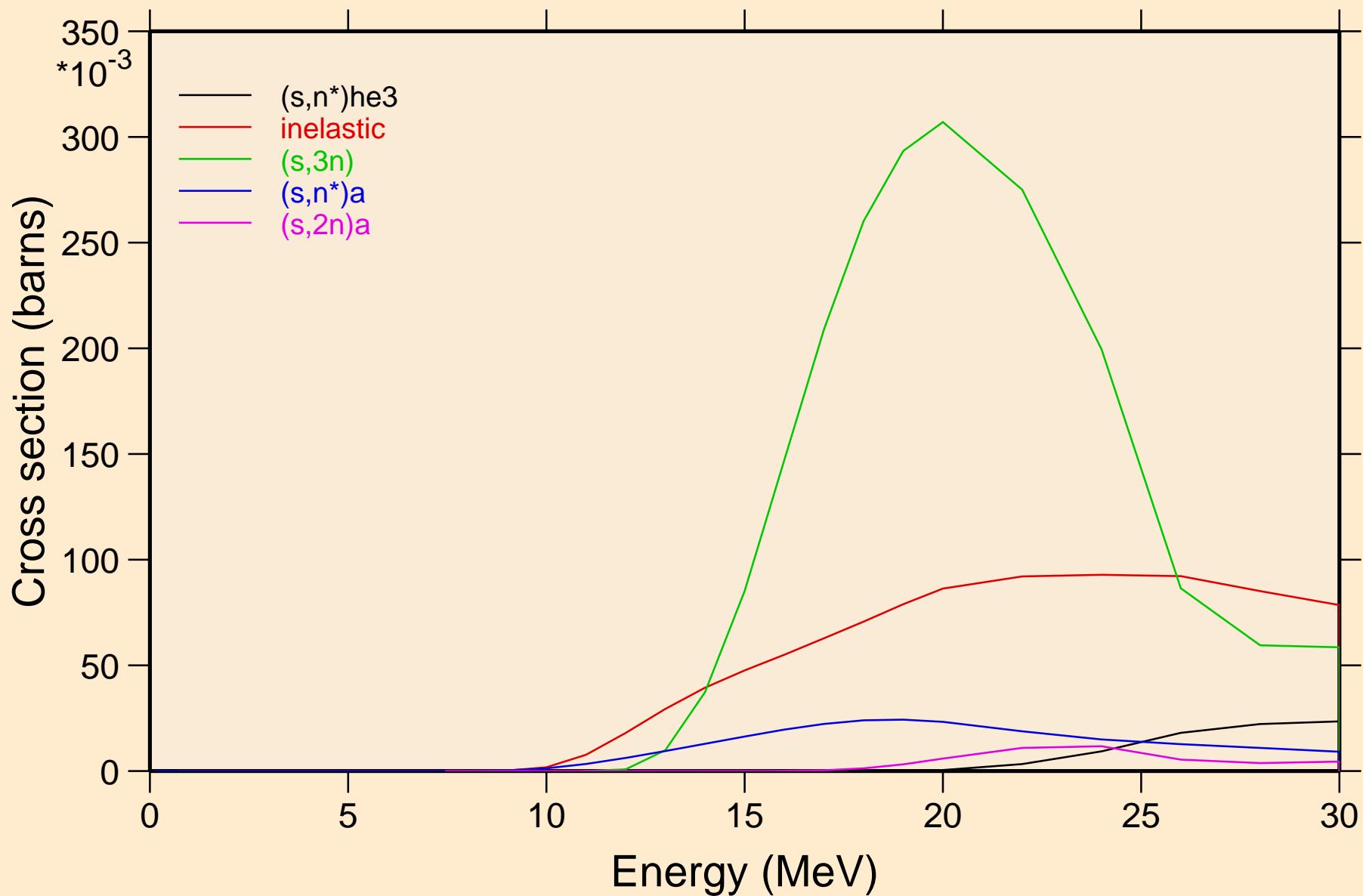
# GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



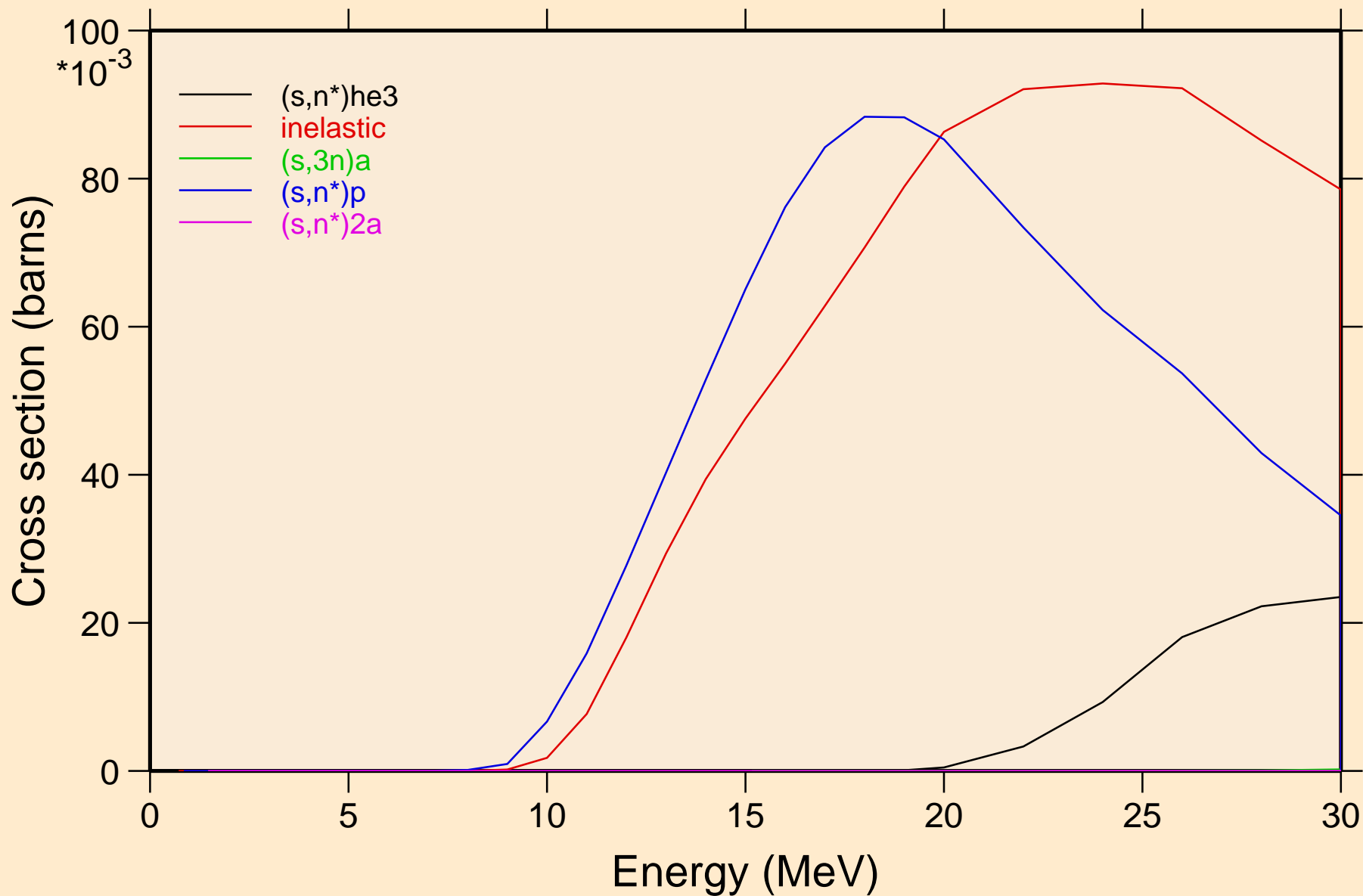
# GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

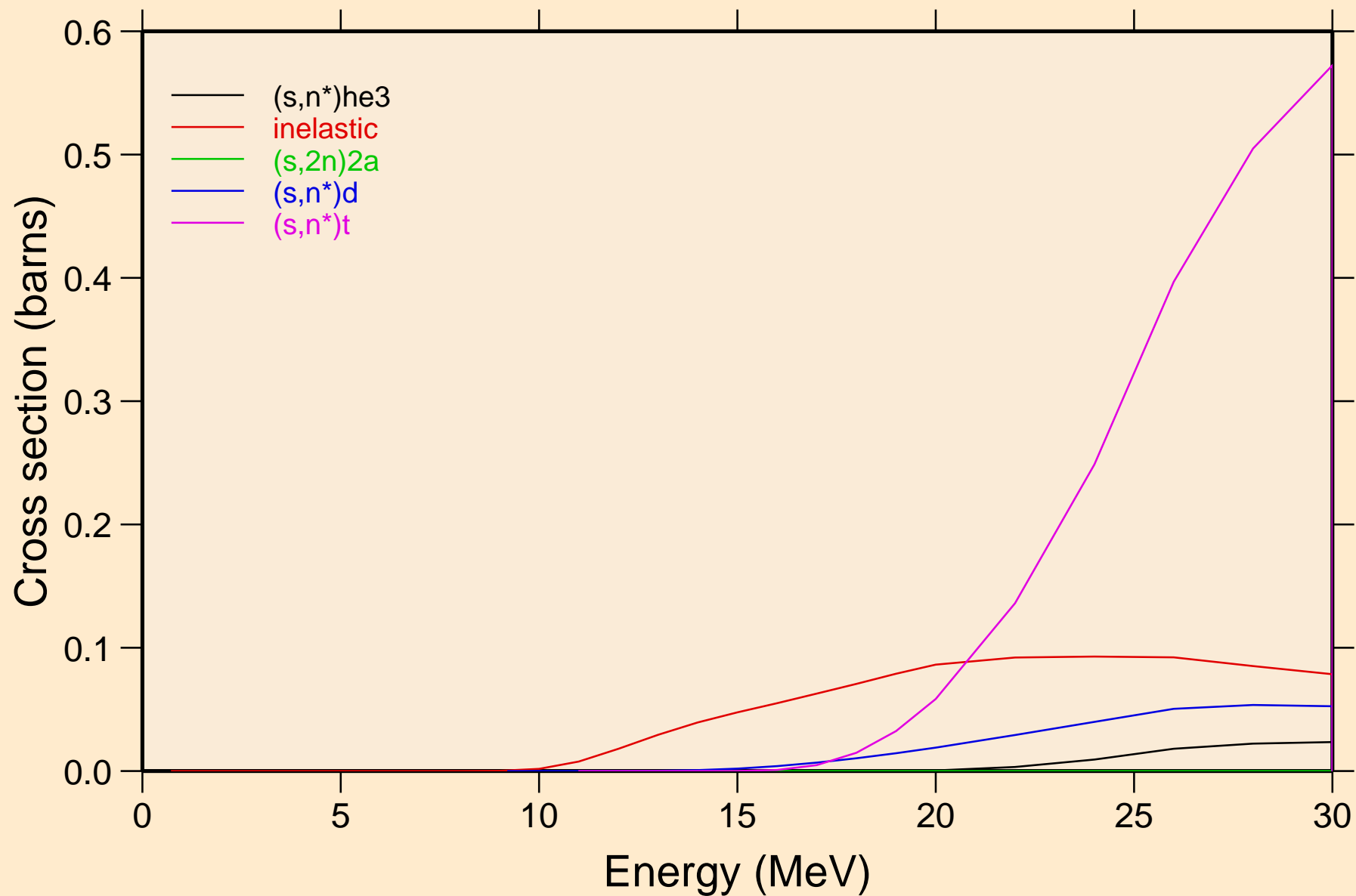


# GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



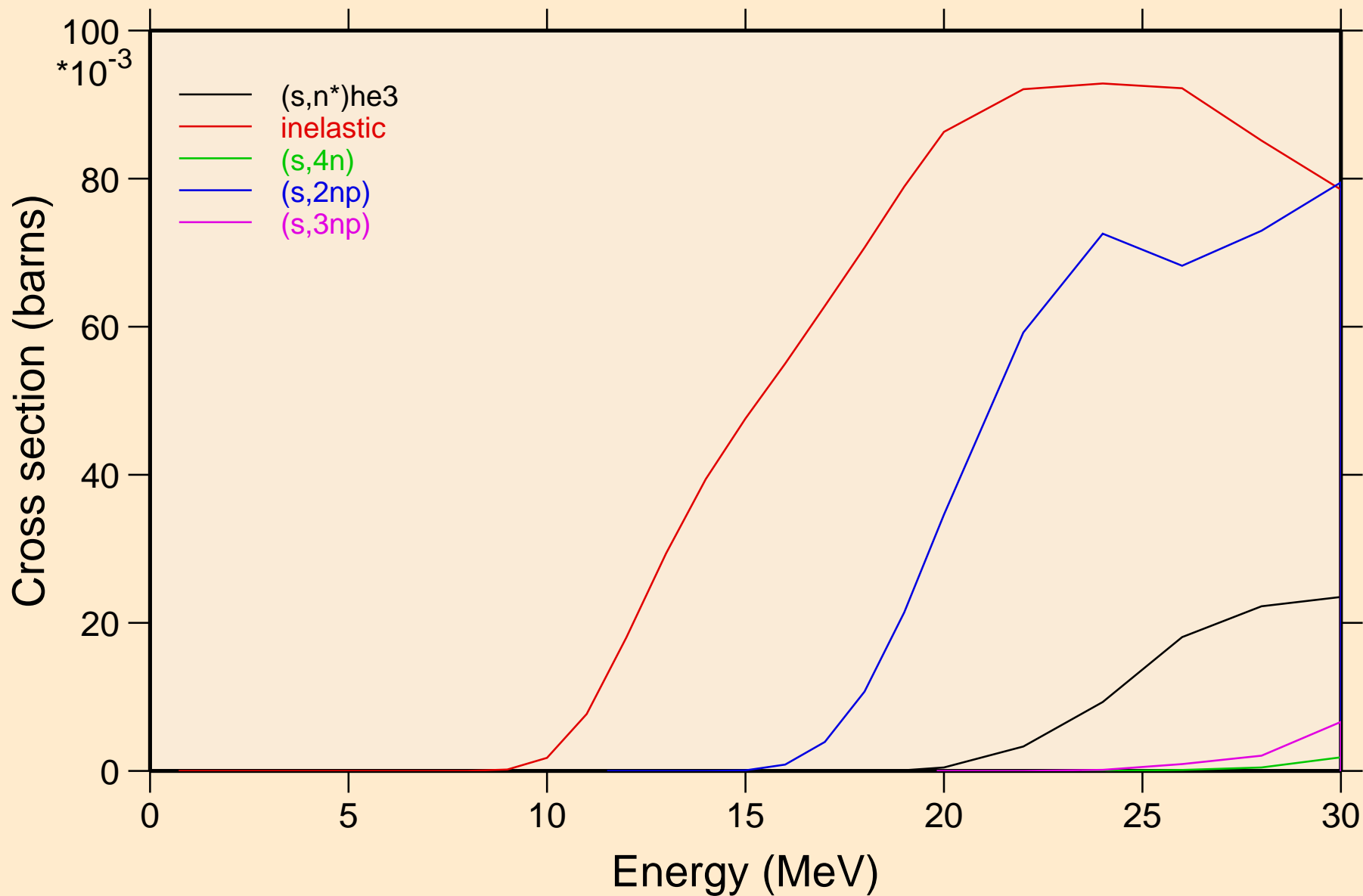
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions





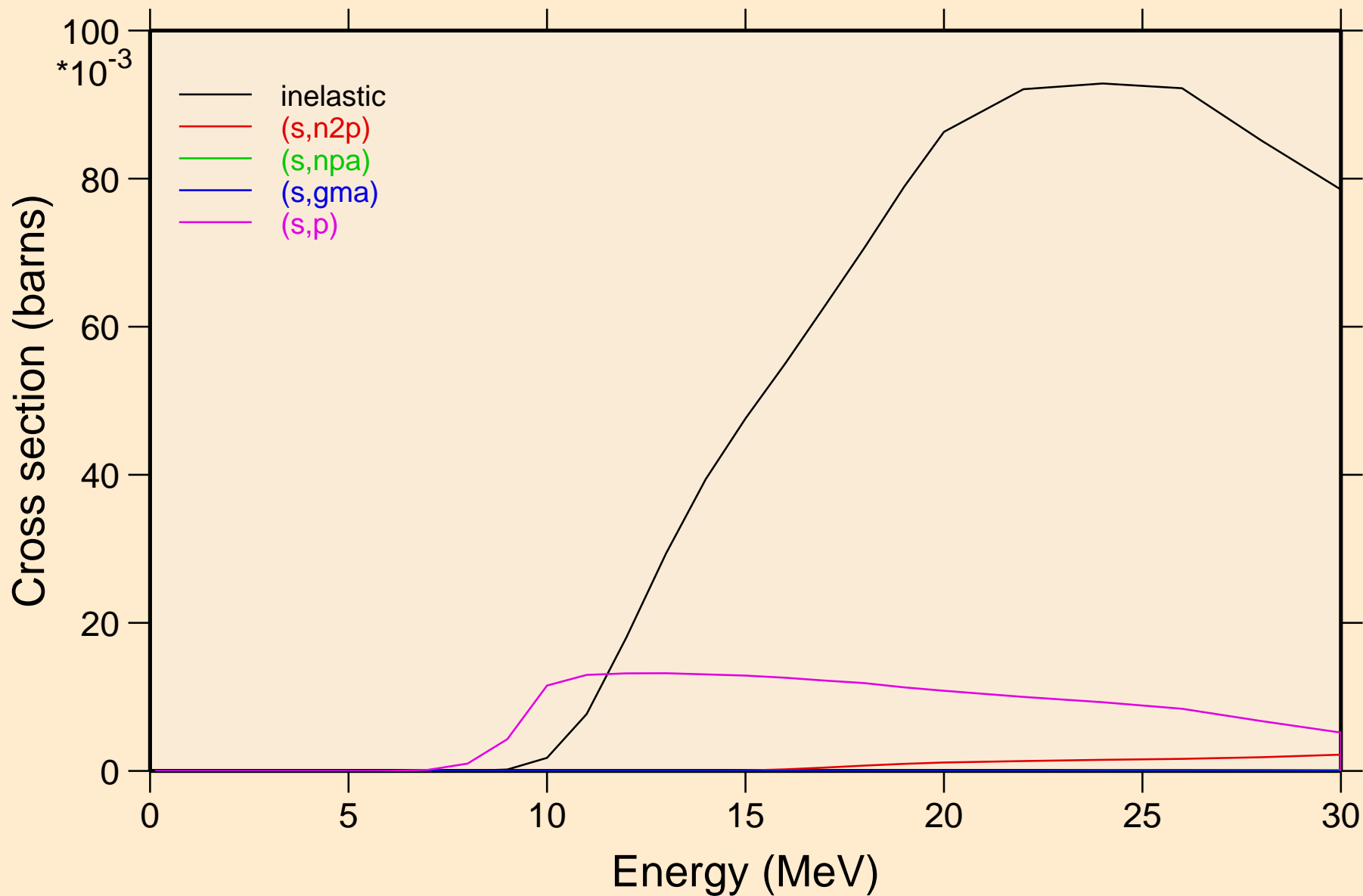
# GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



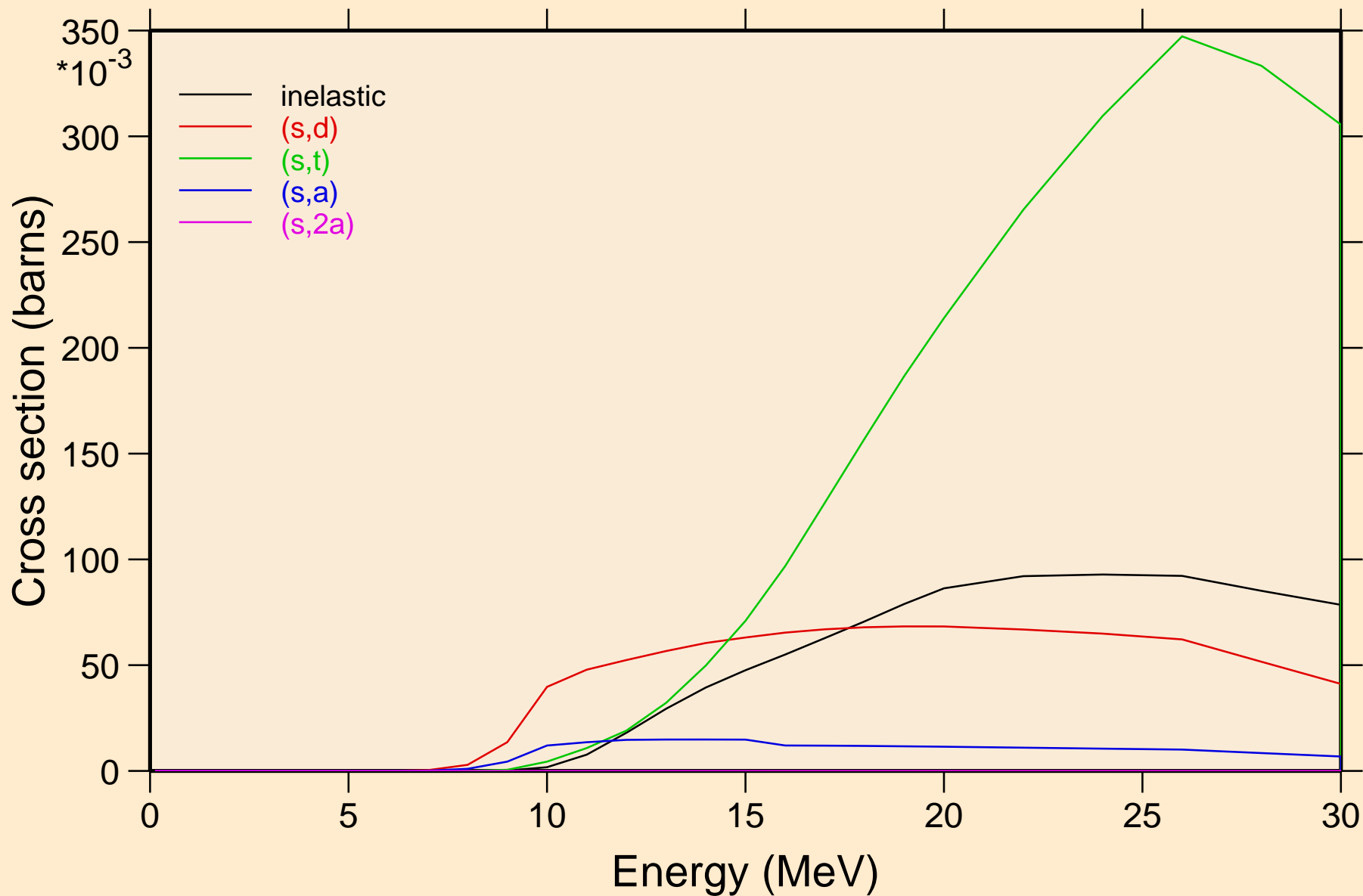
# GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

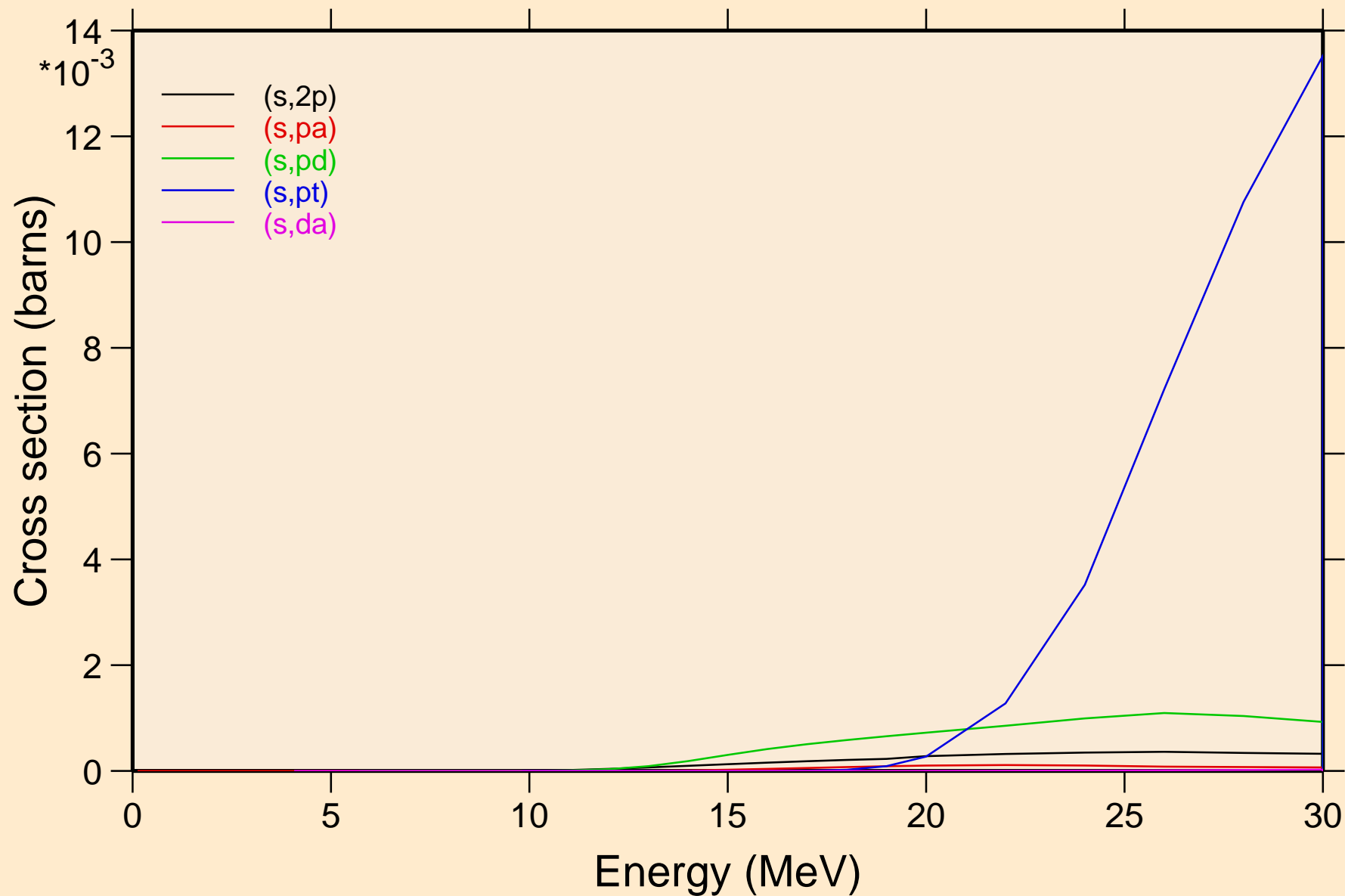


# GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K

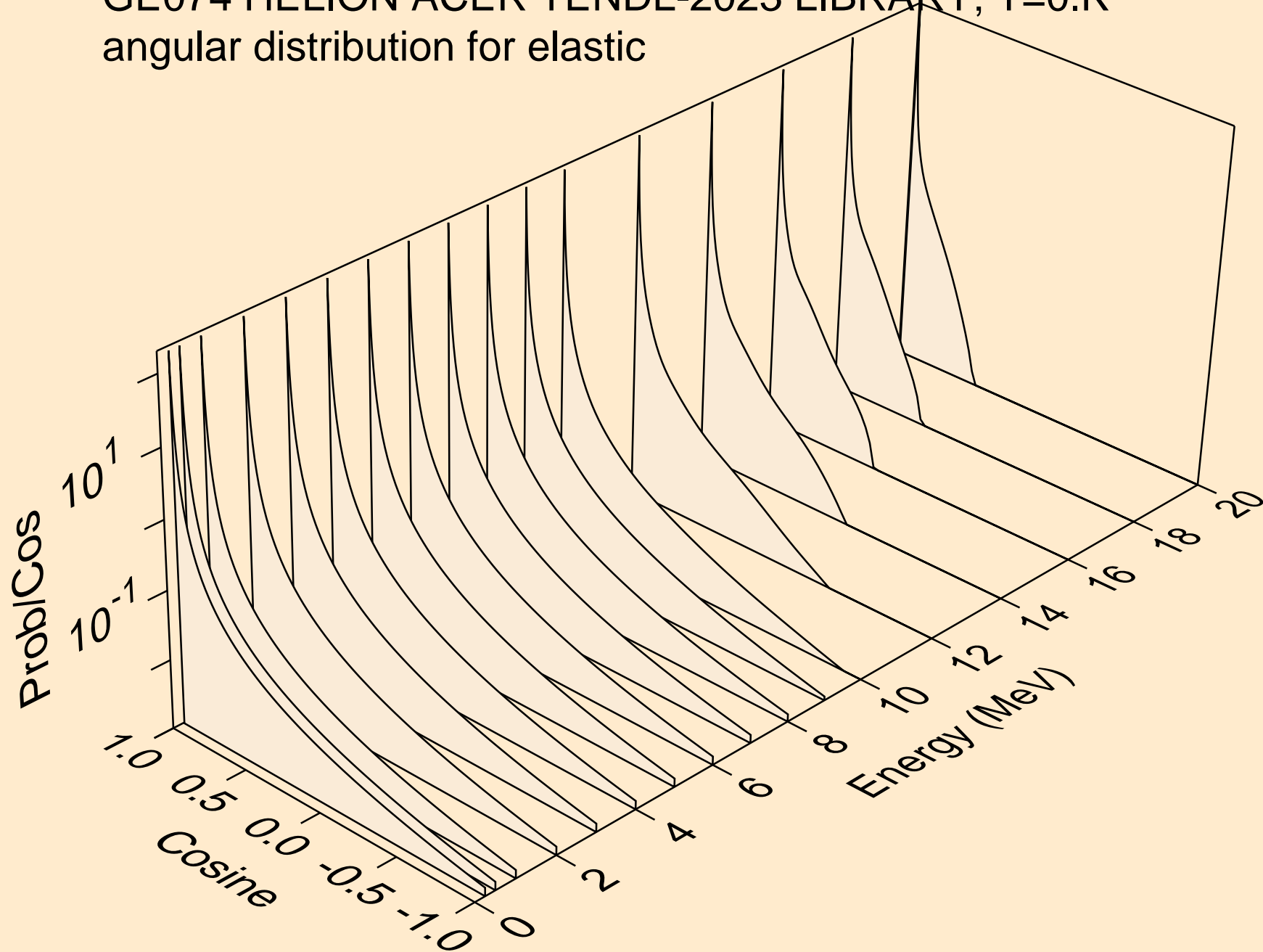
## Threshold reactions



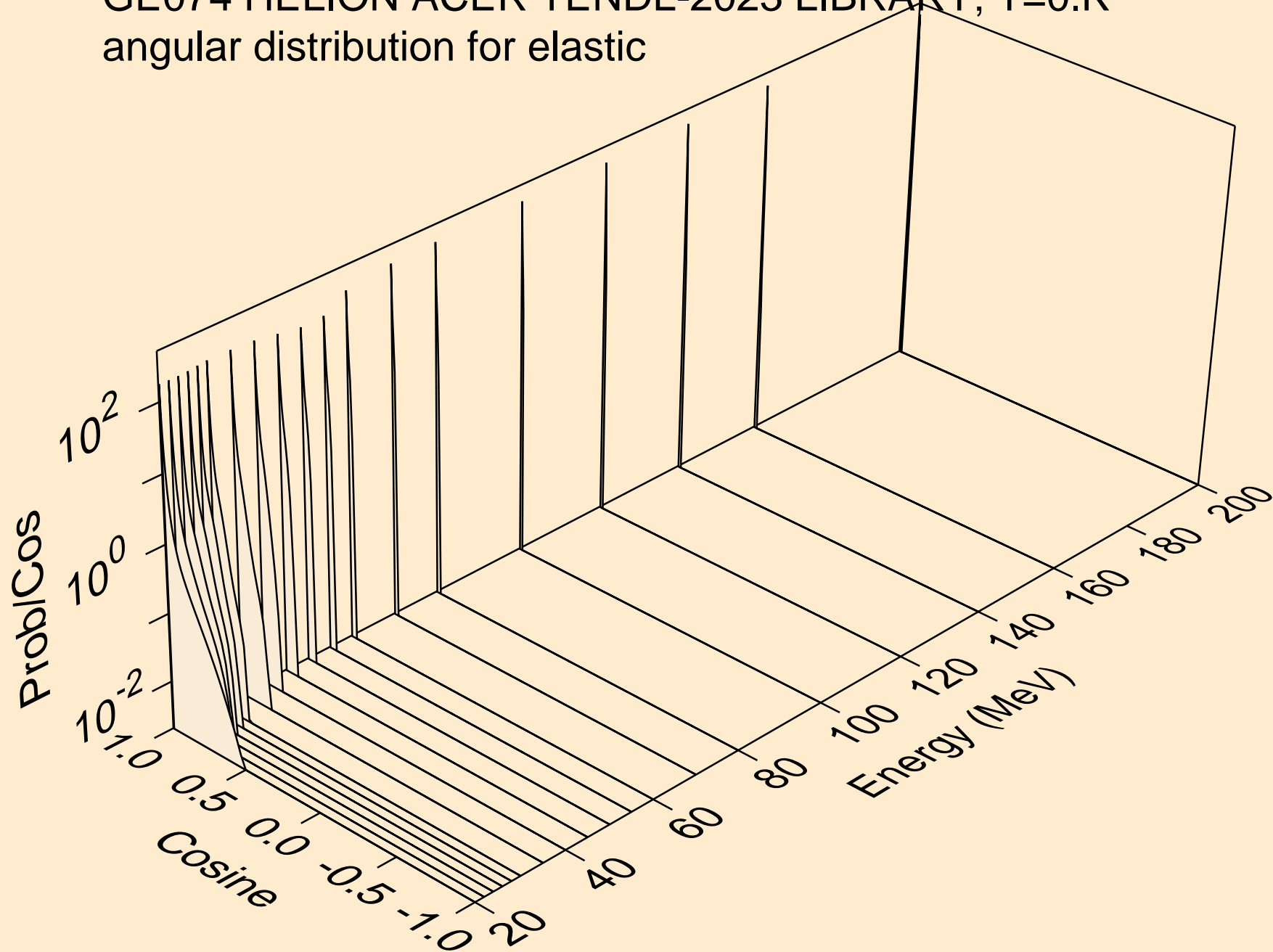
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



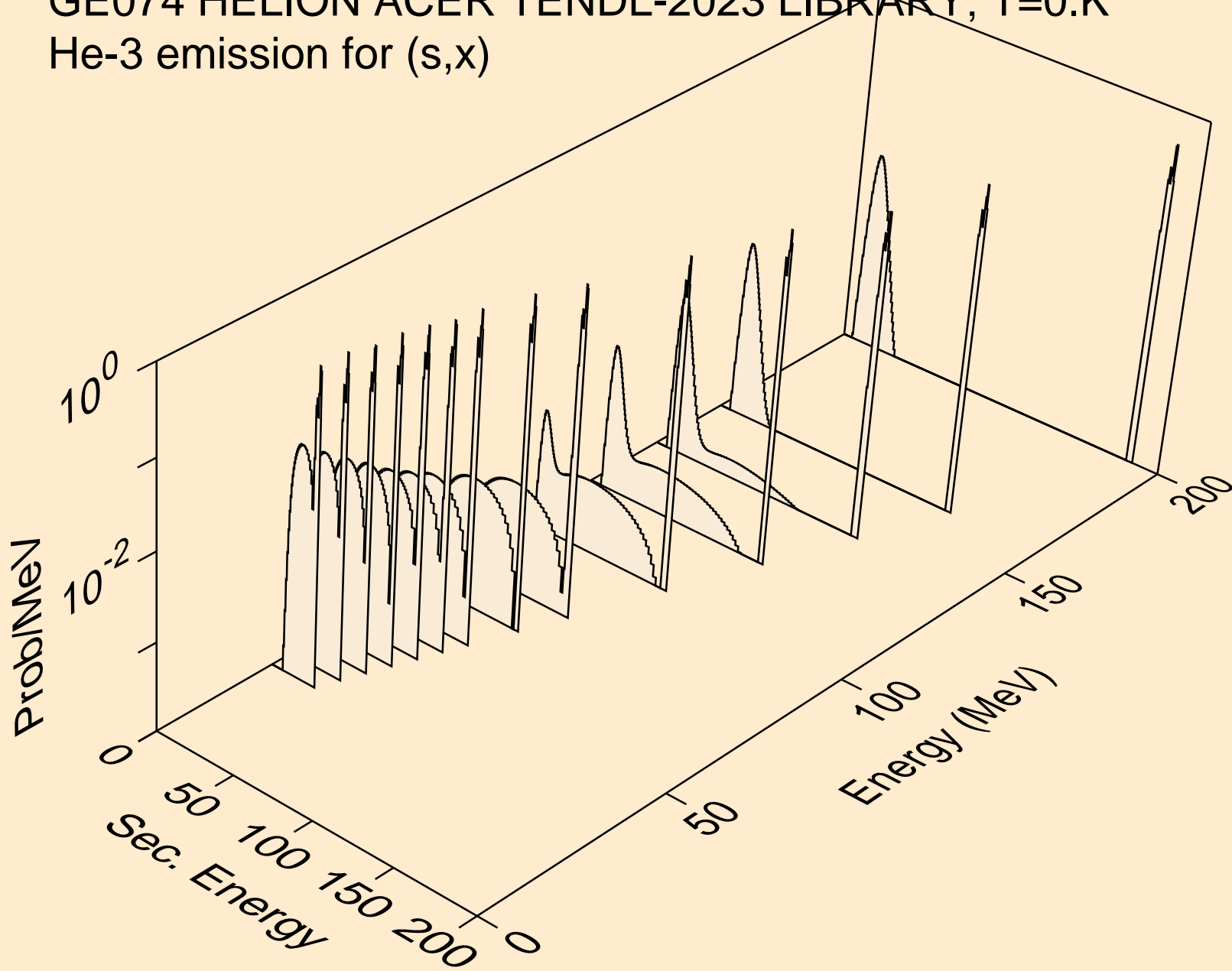
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



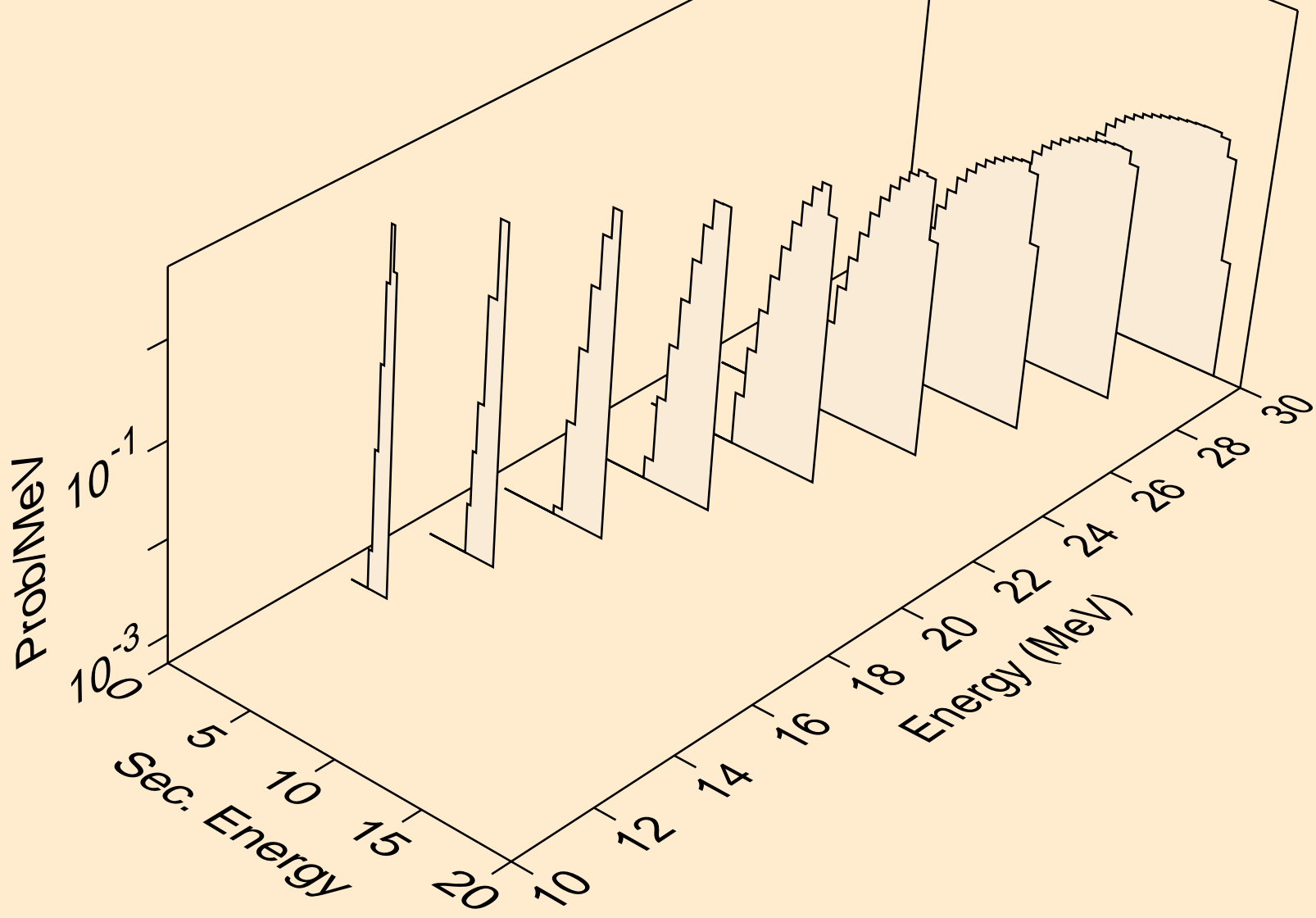
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)

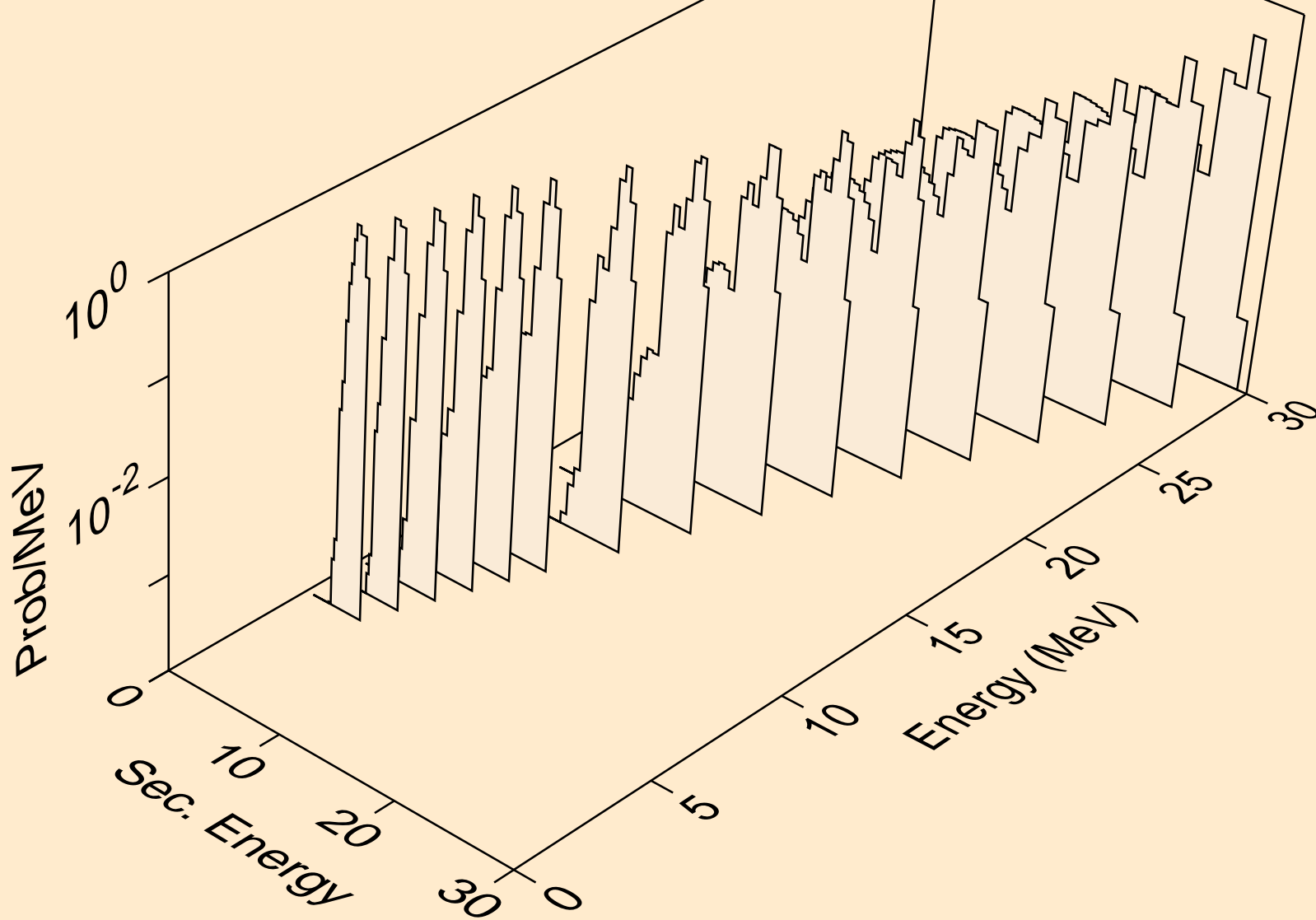


GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

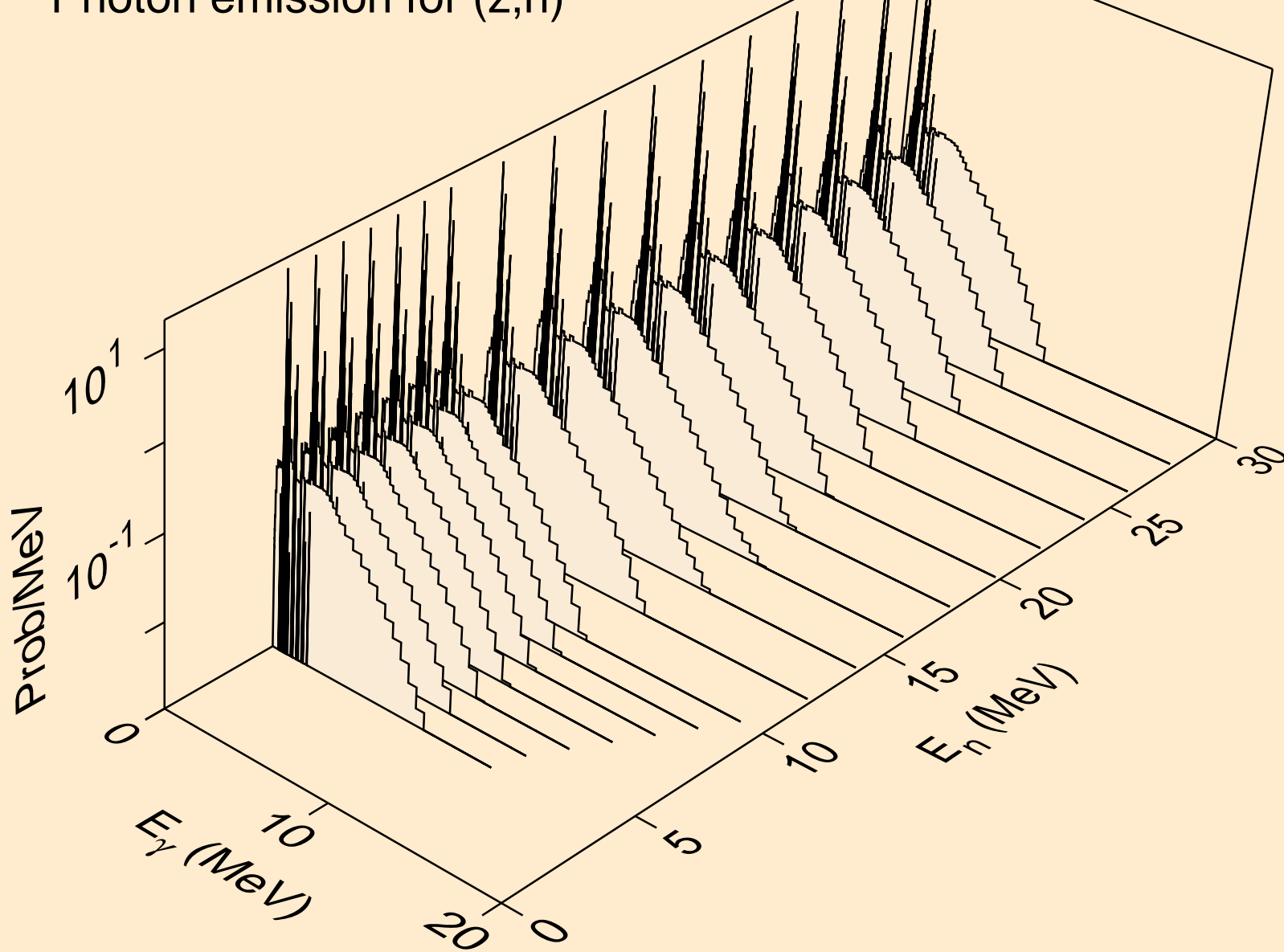




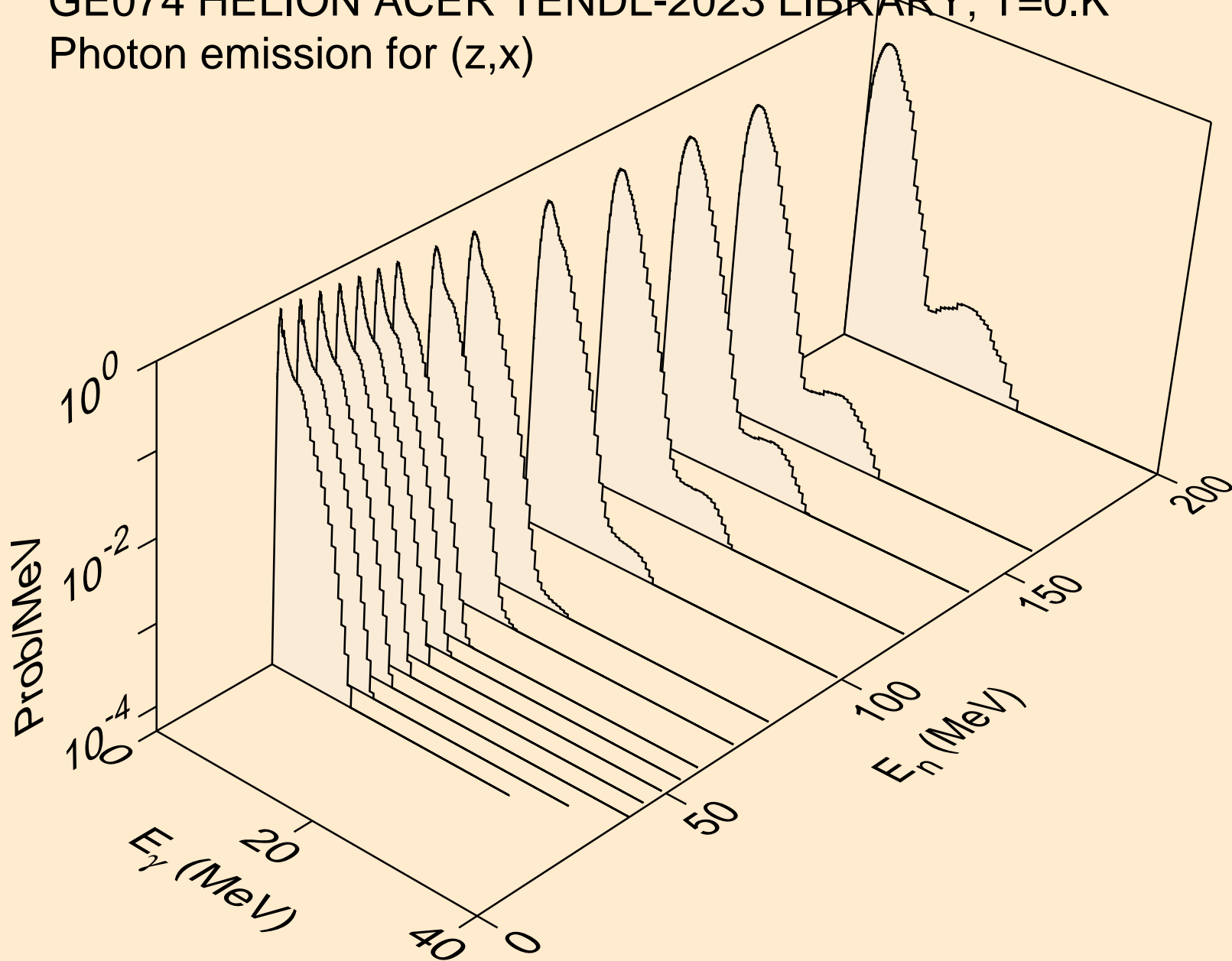
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



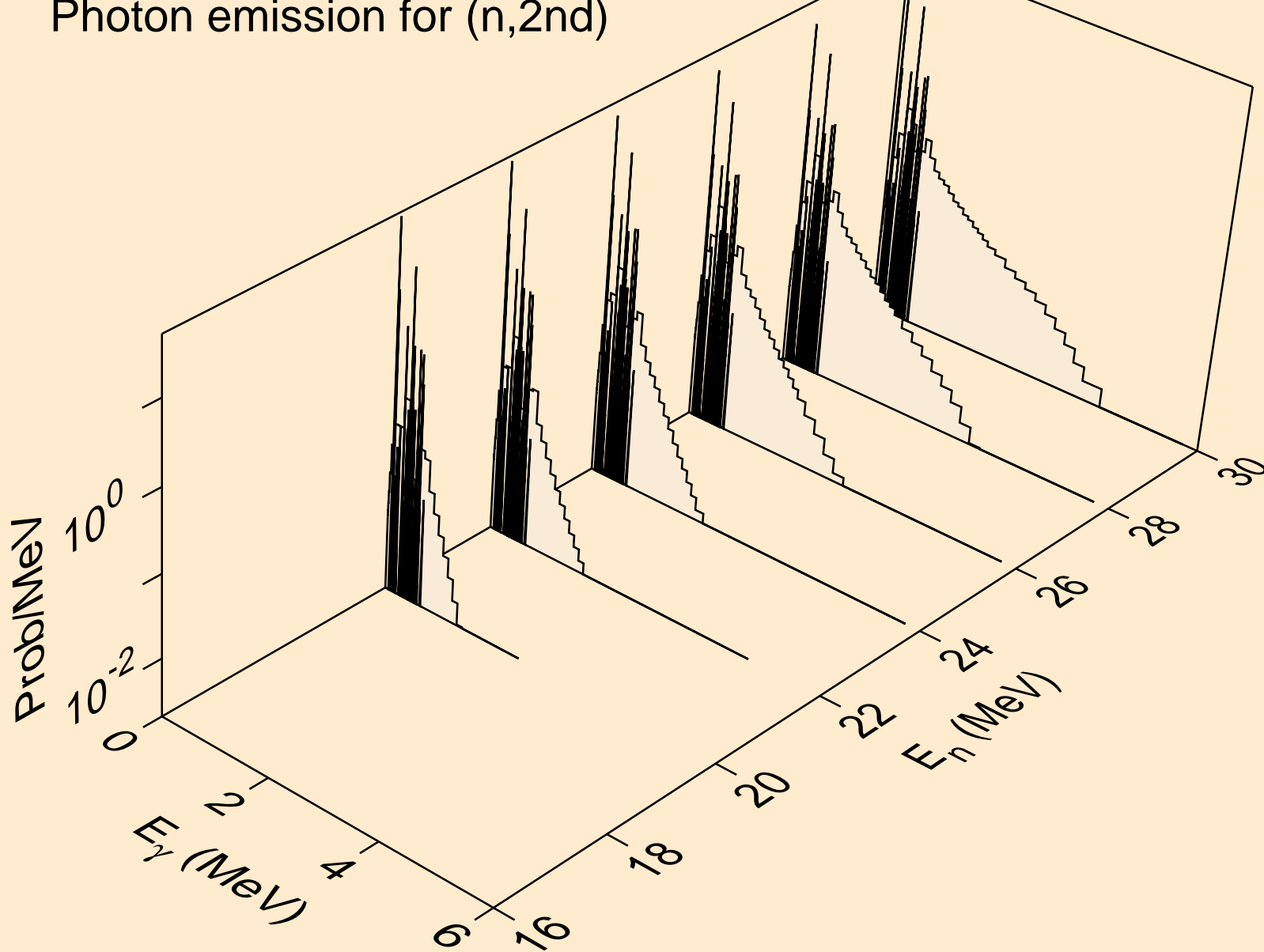
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



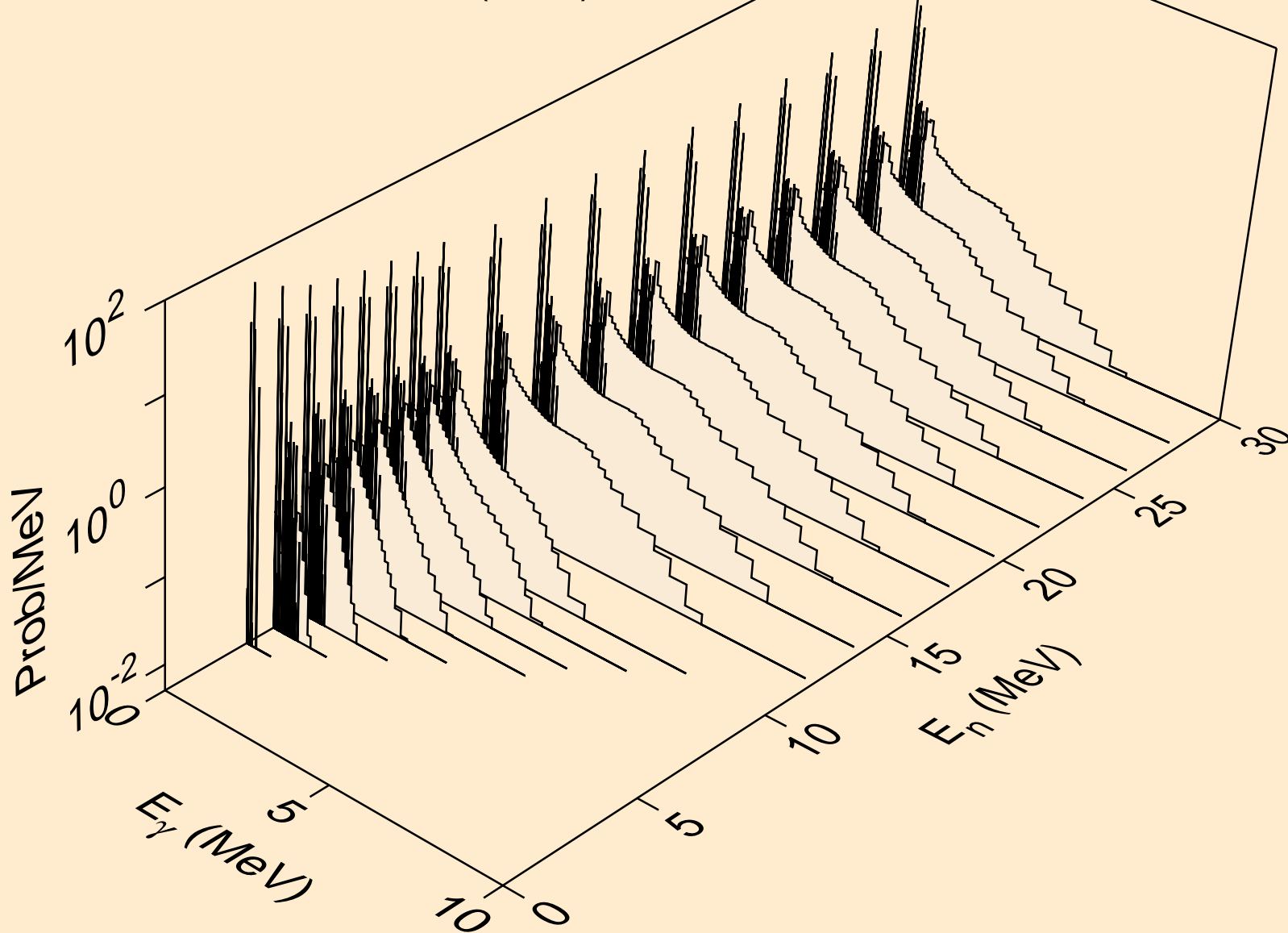
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



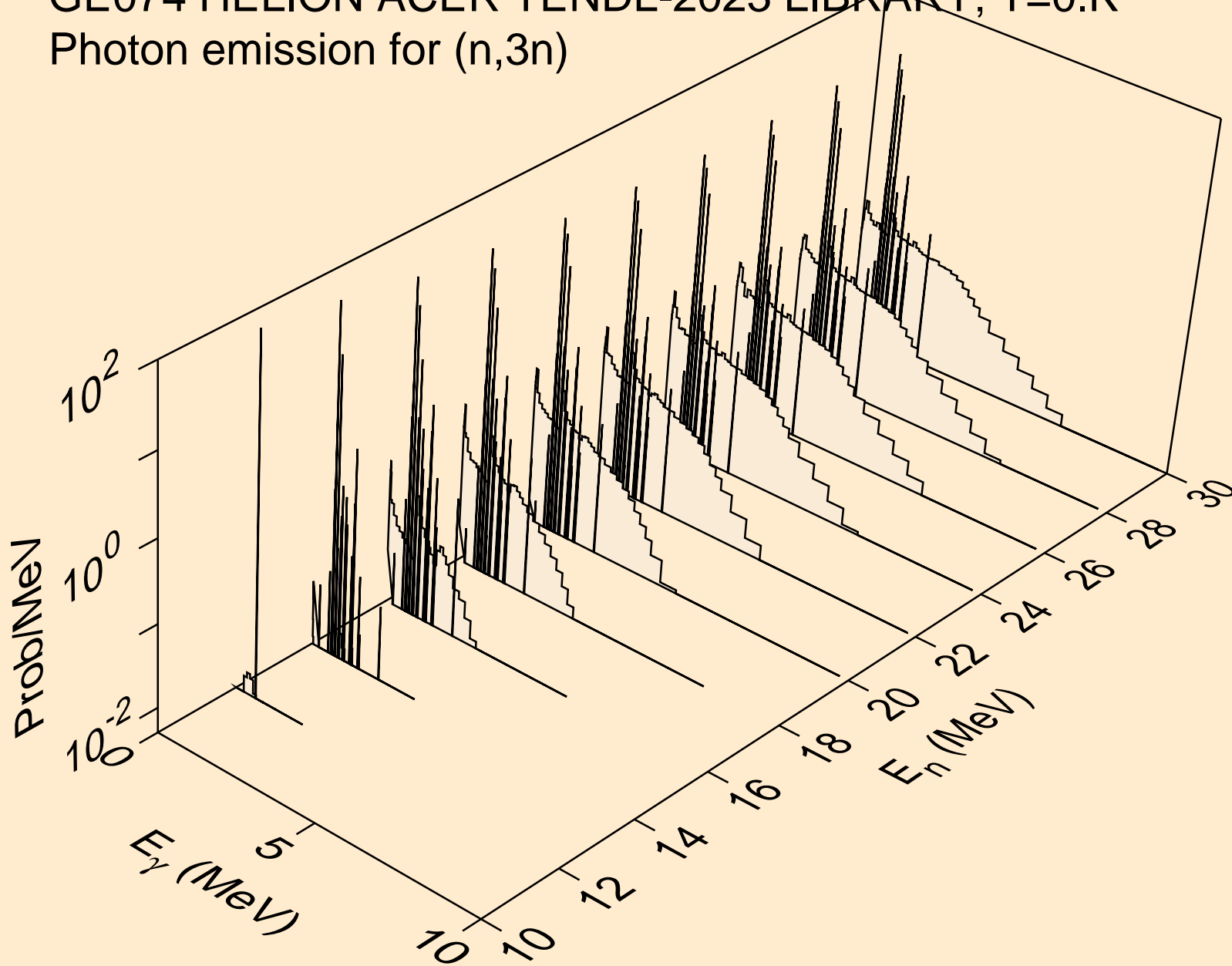
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



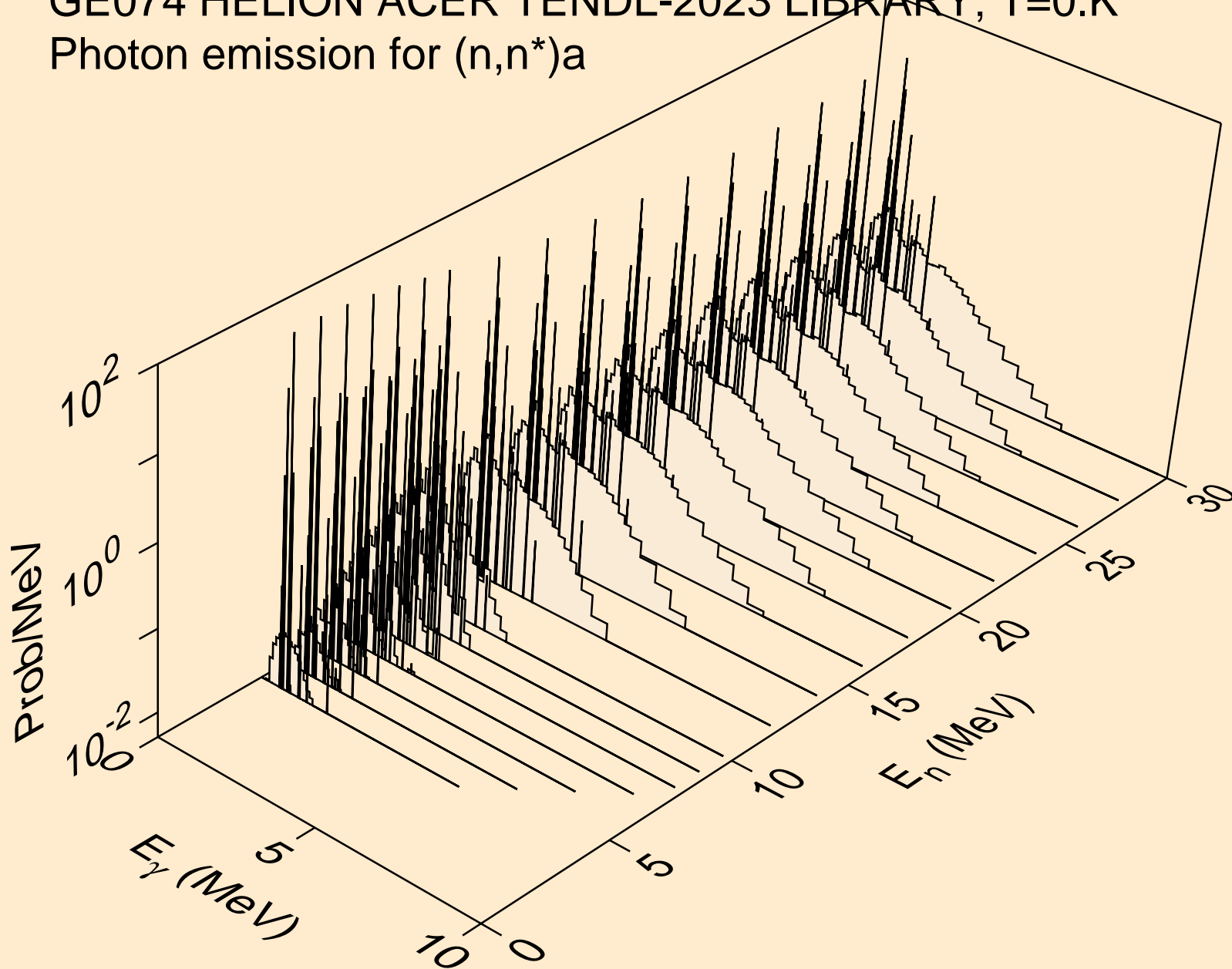
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



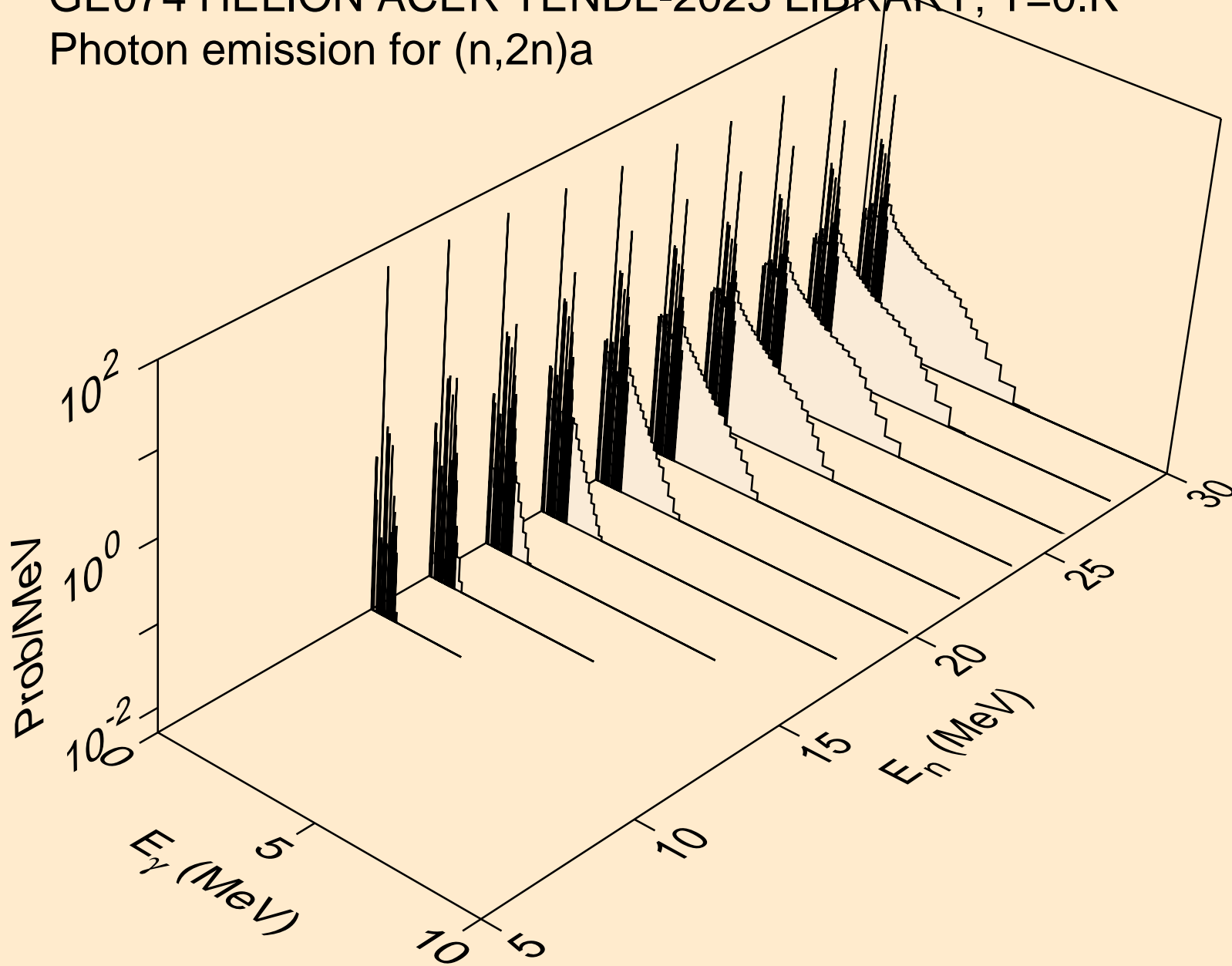
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

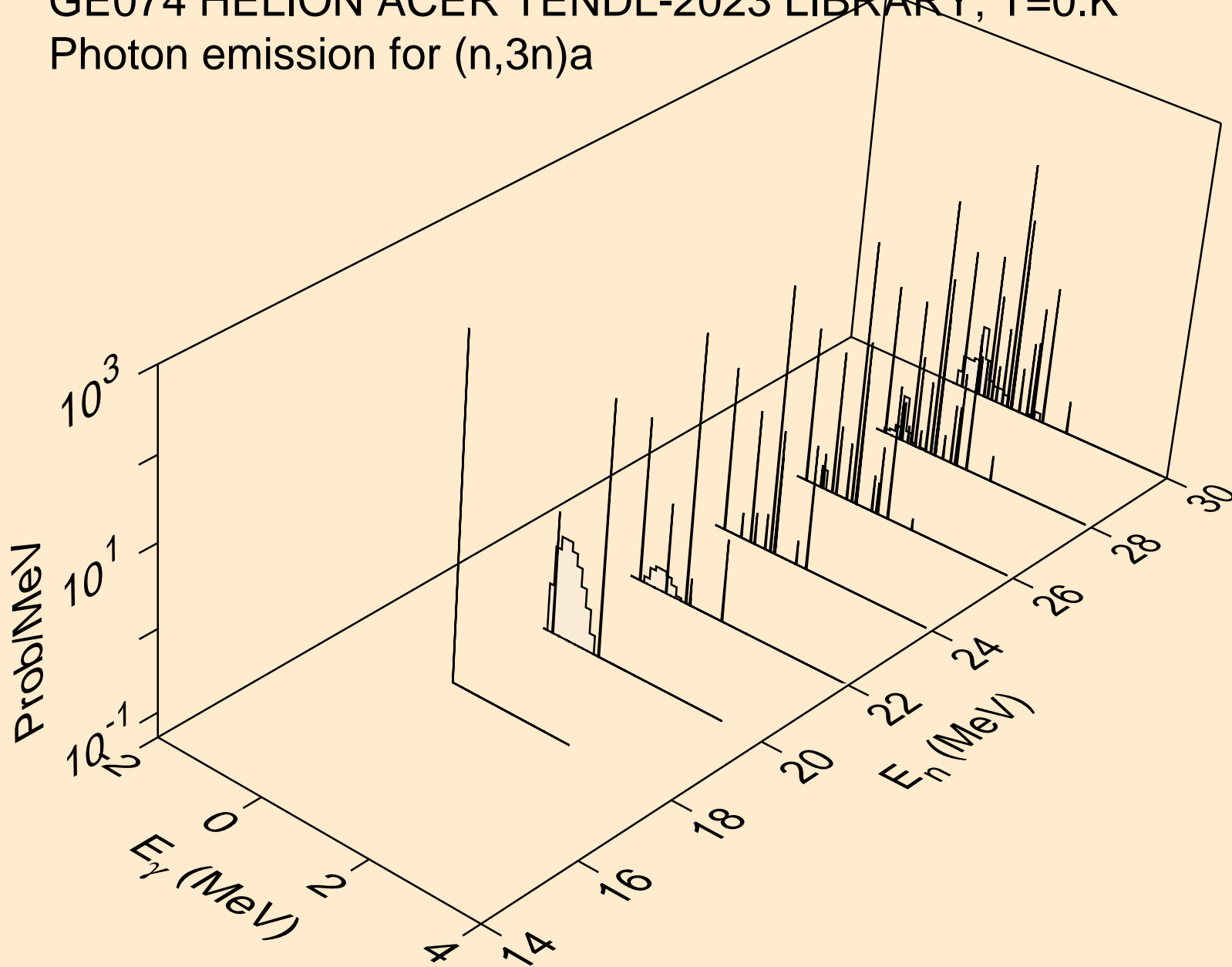


GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

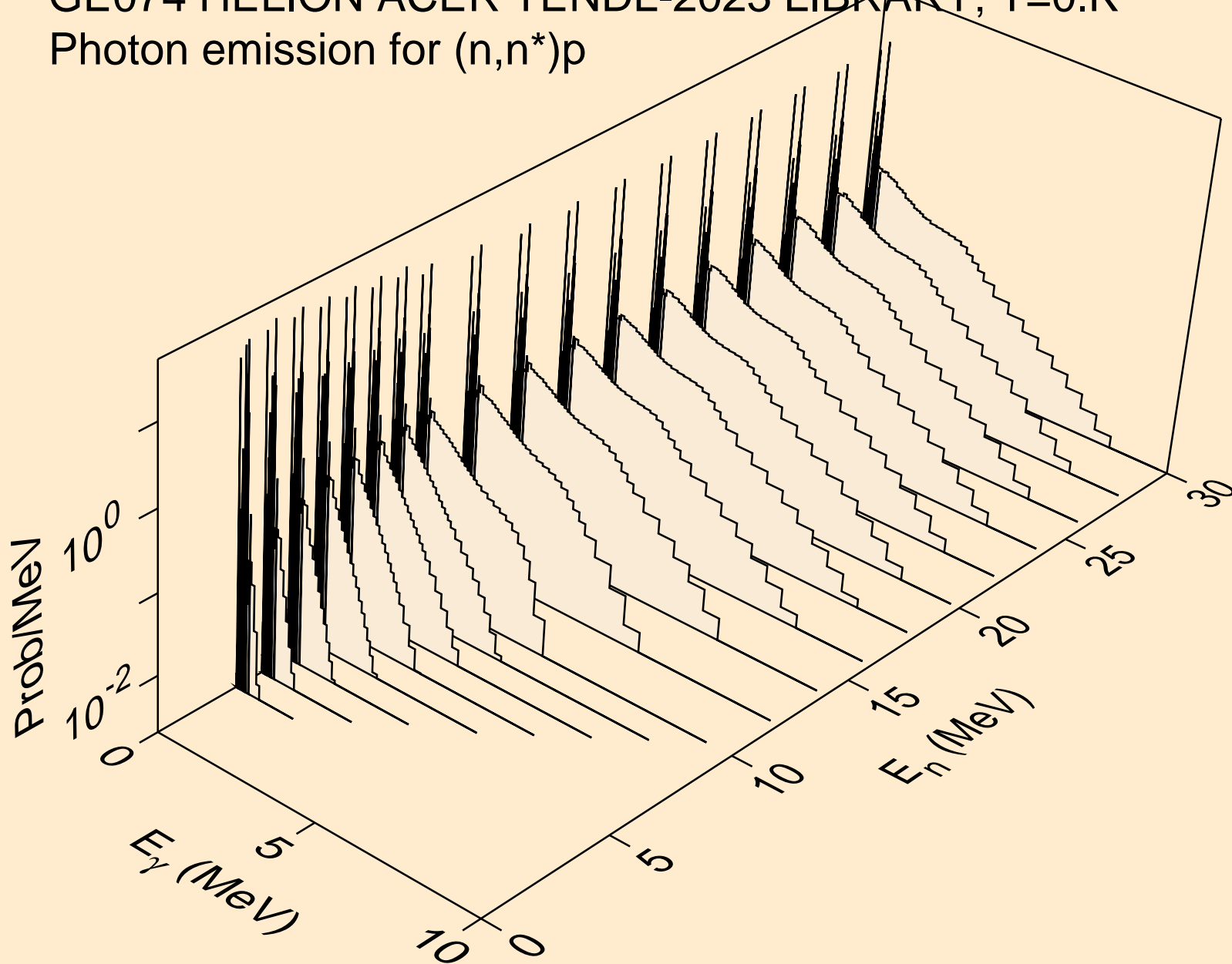




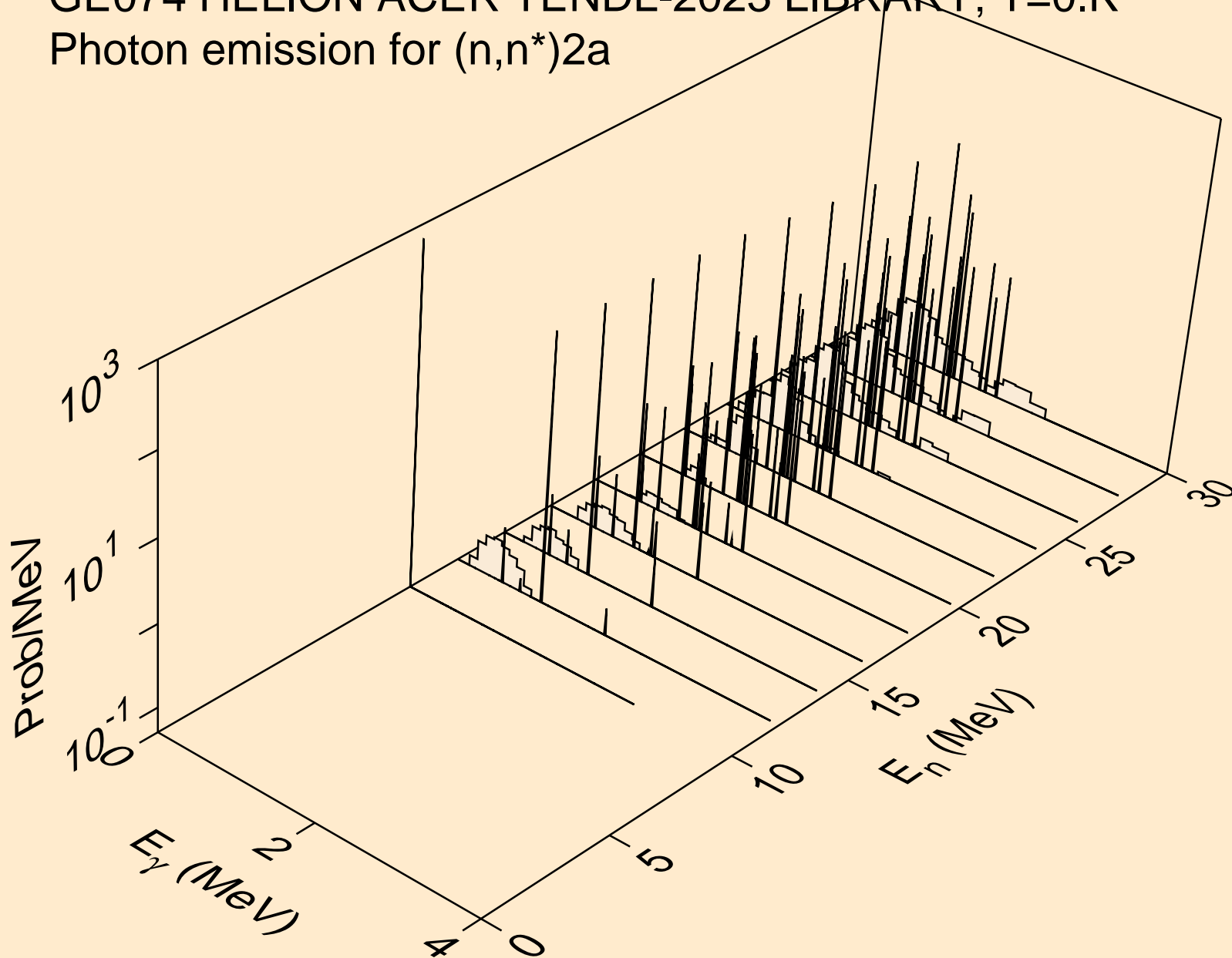
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



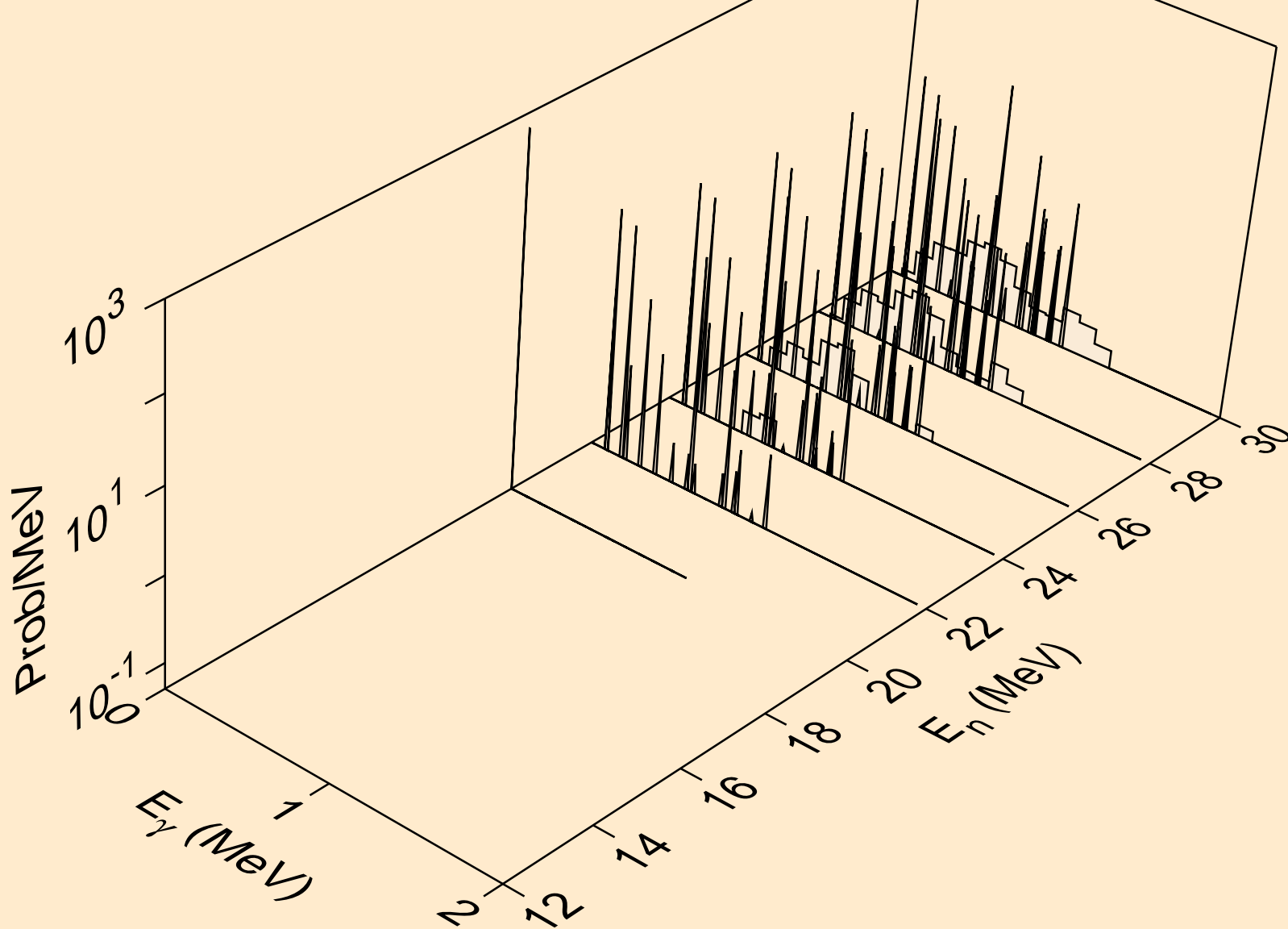
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



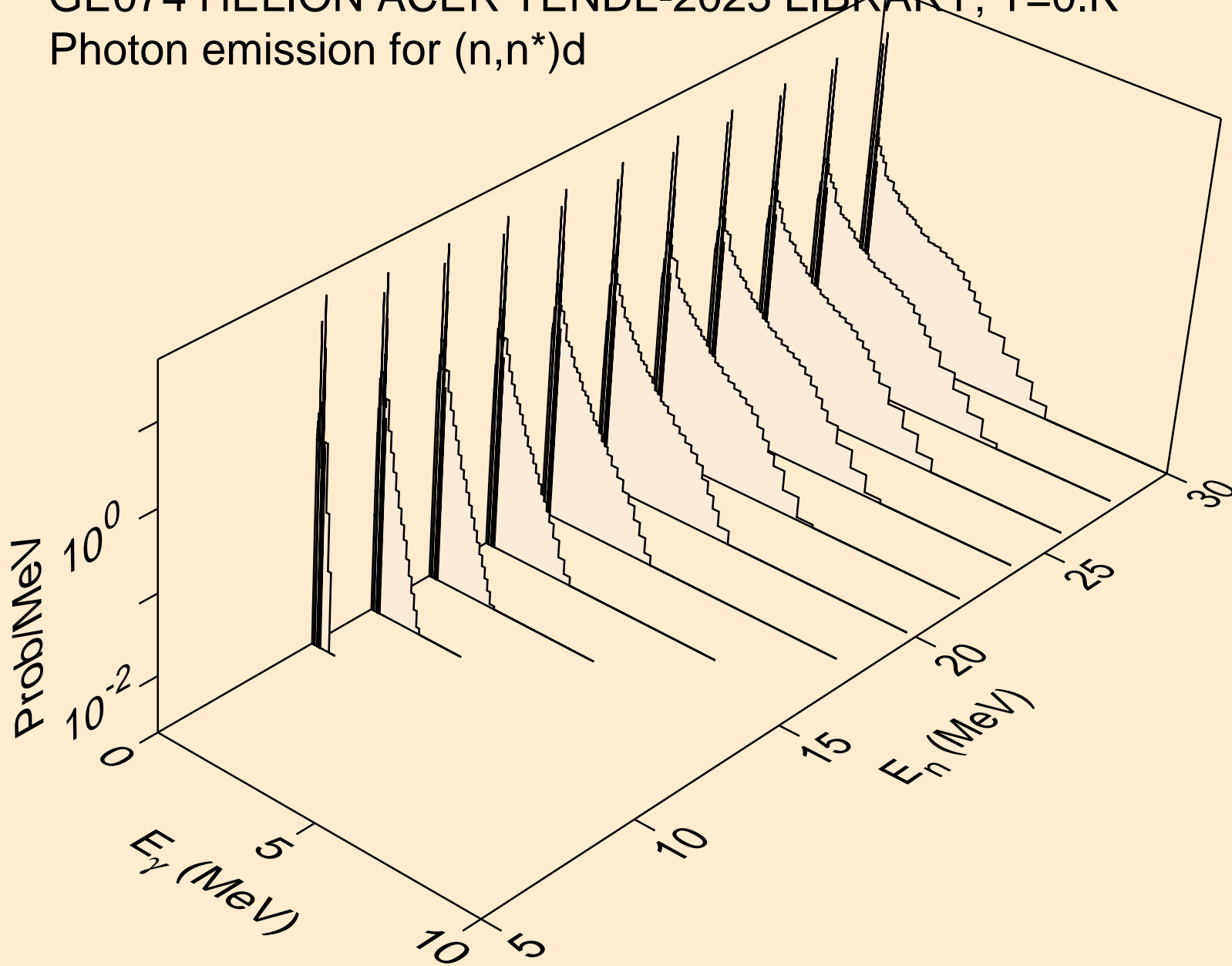
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



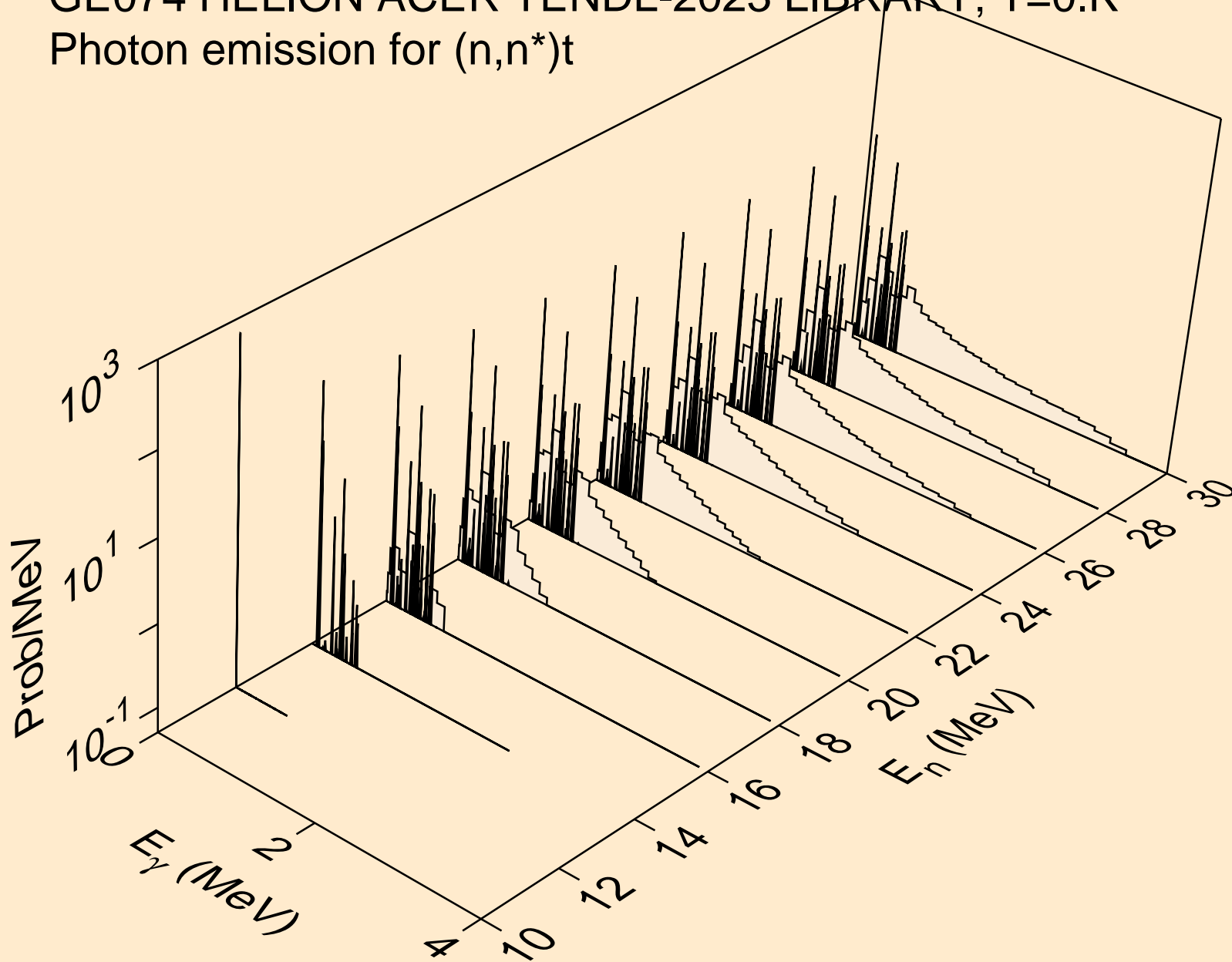
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



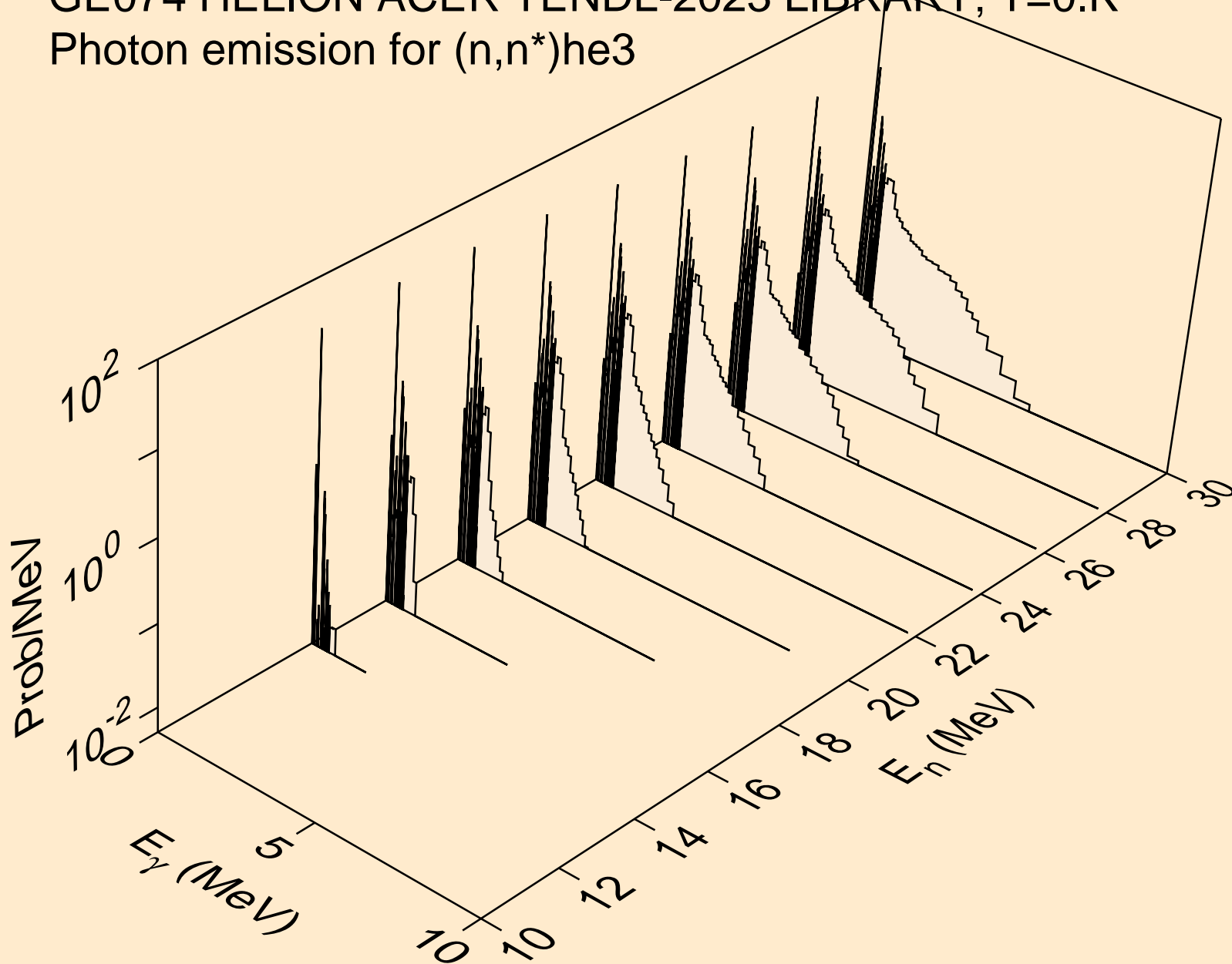
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



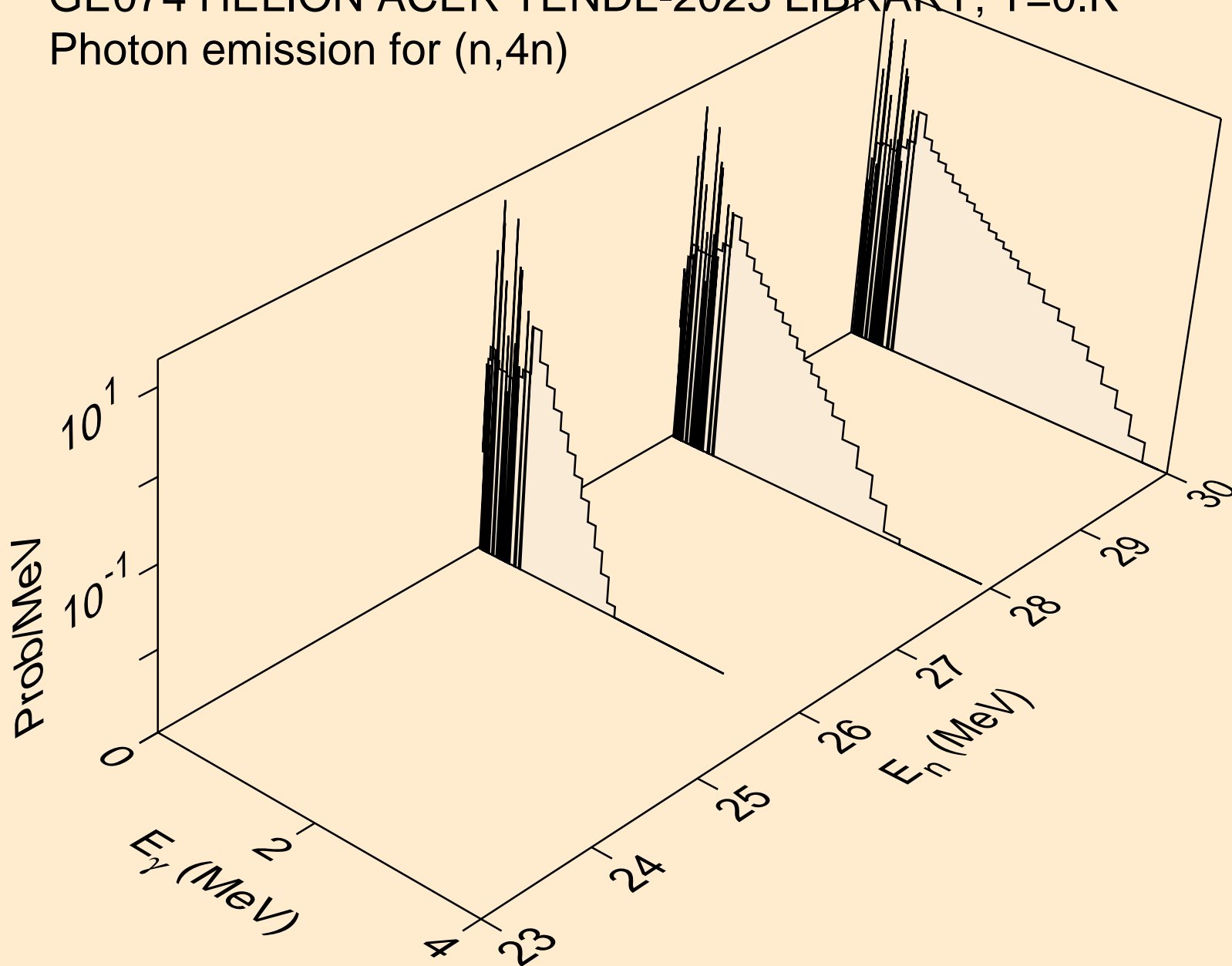
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

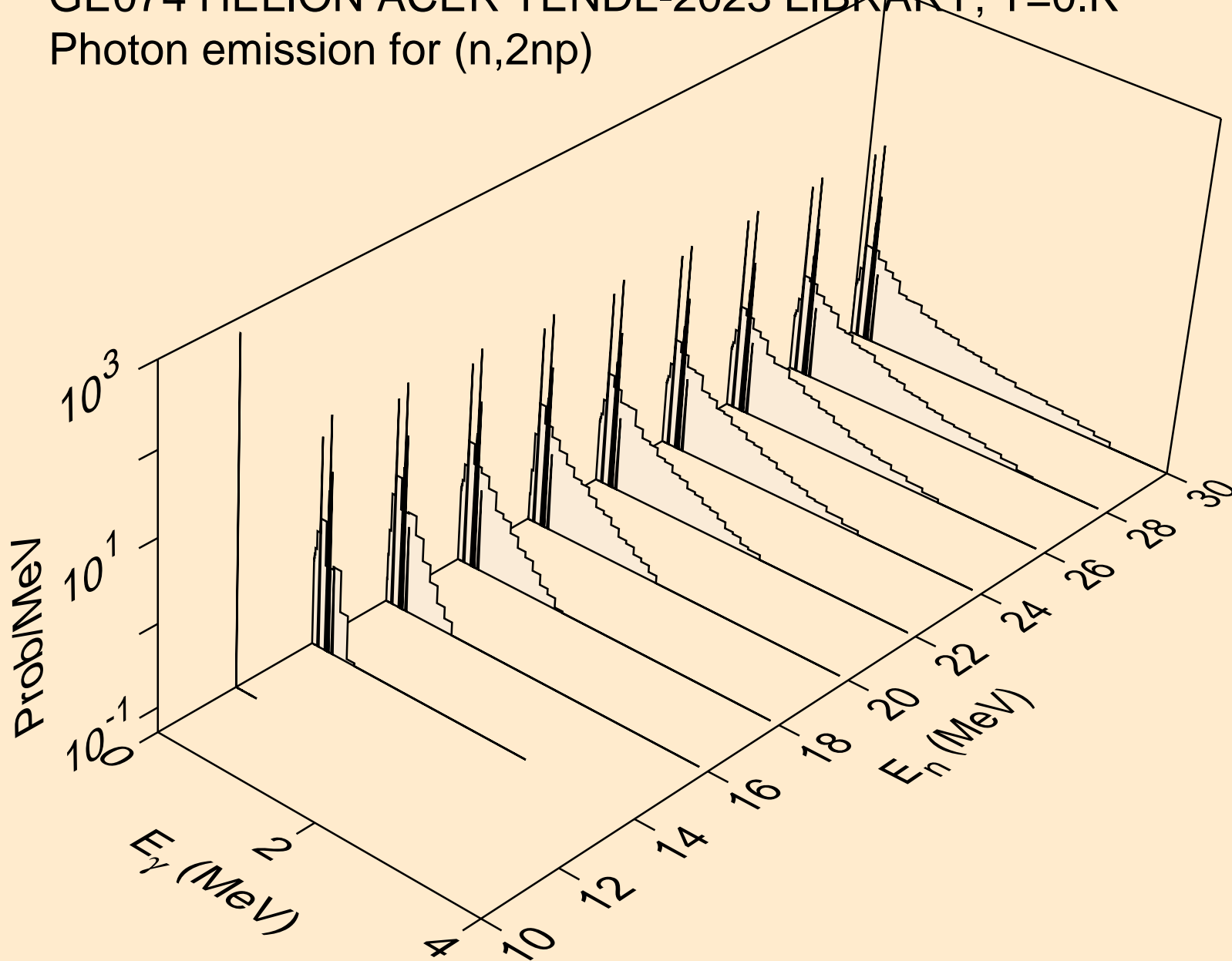


GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

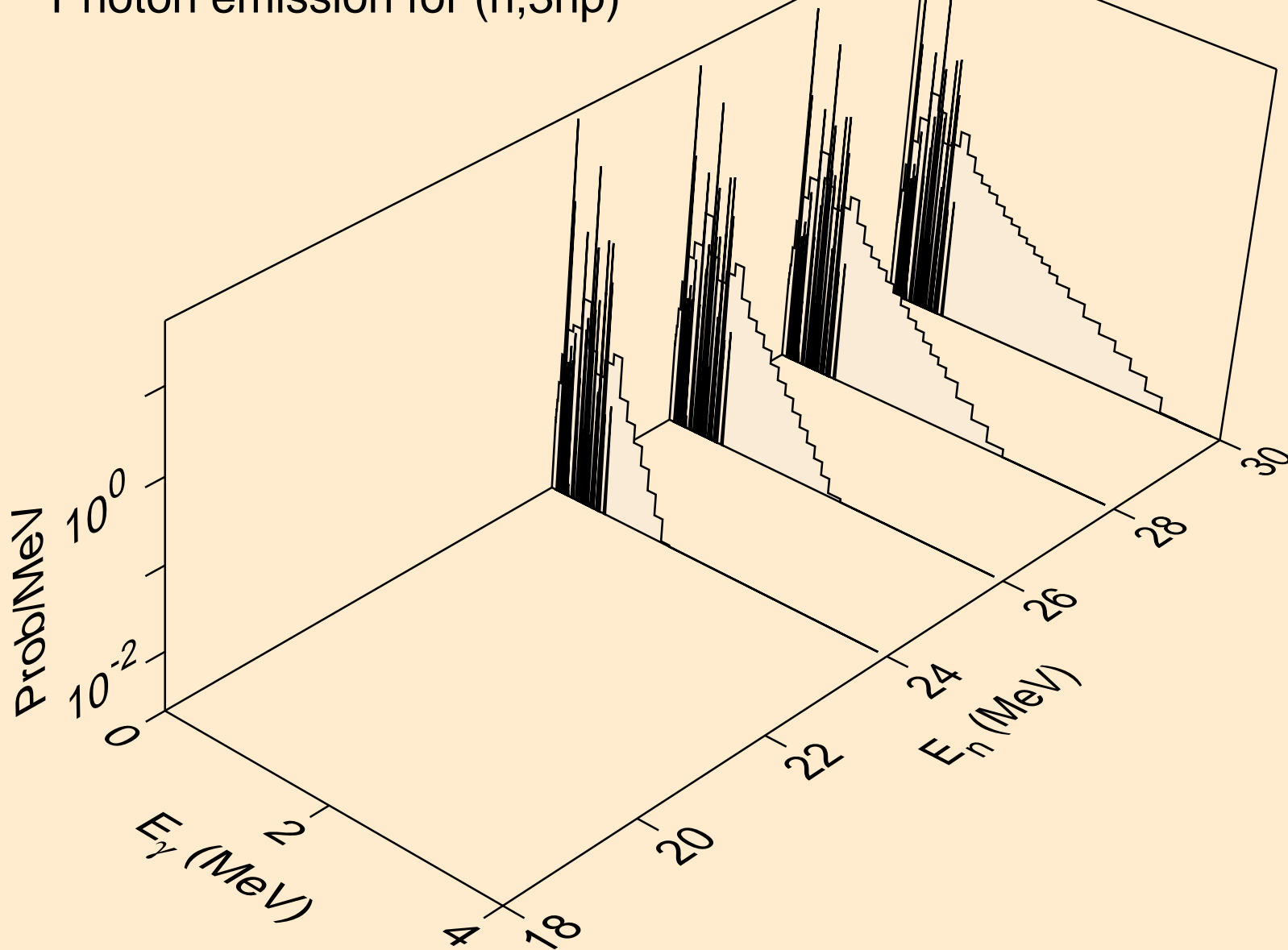




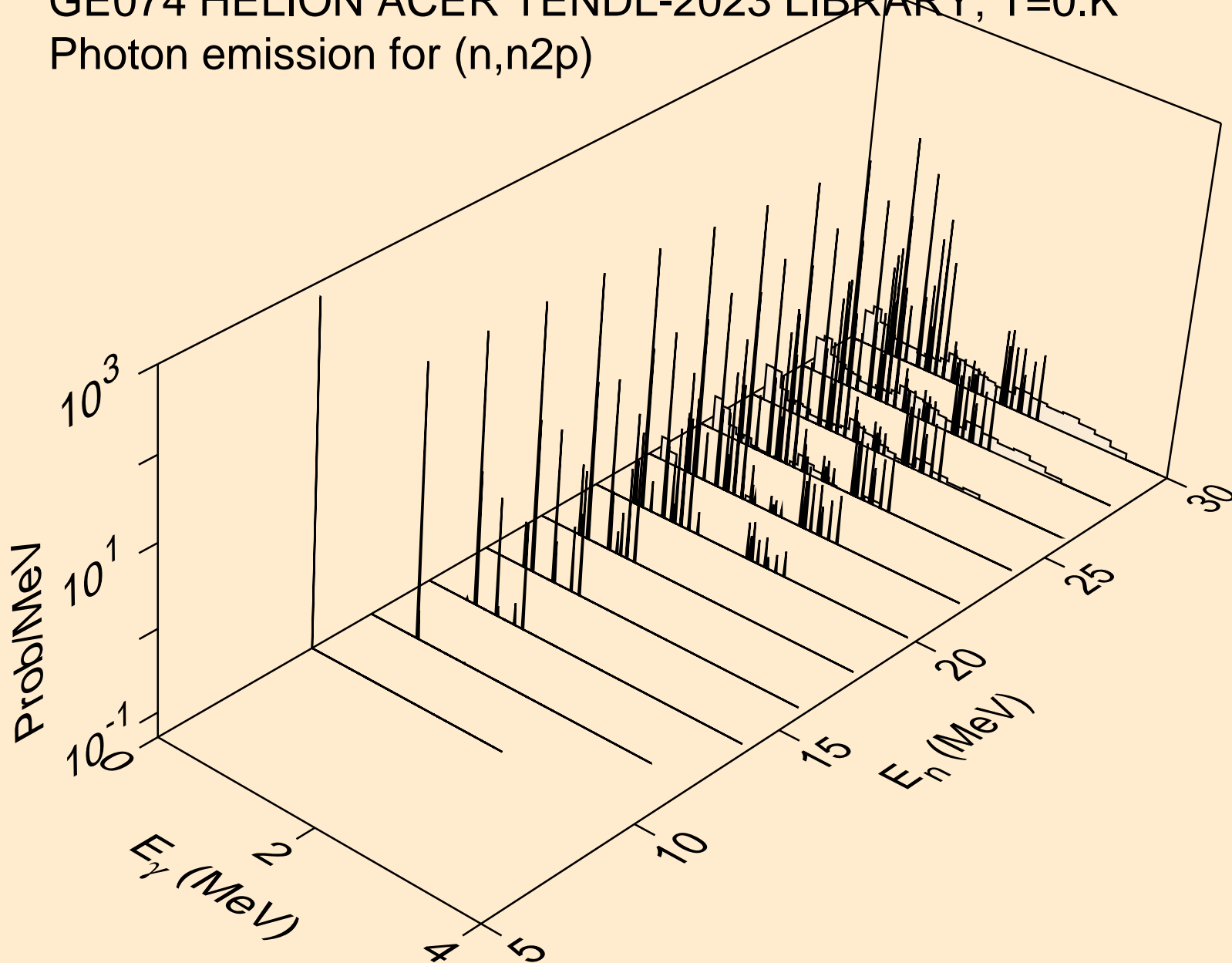
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Photon emission for (n,2np)



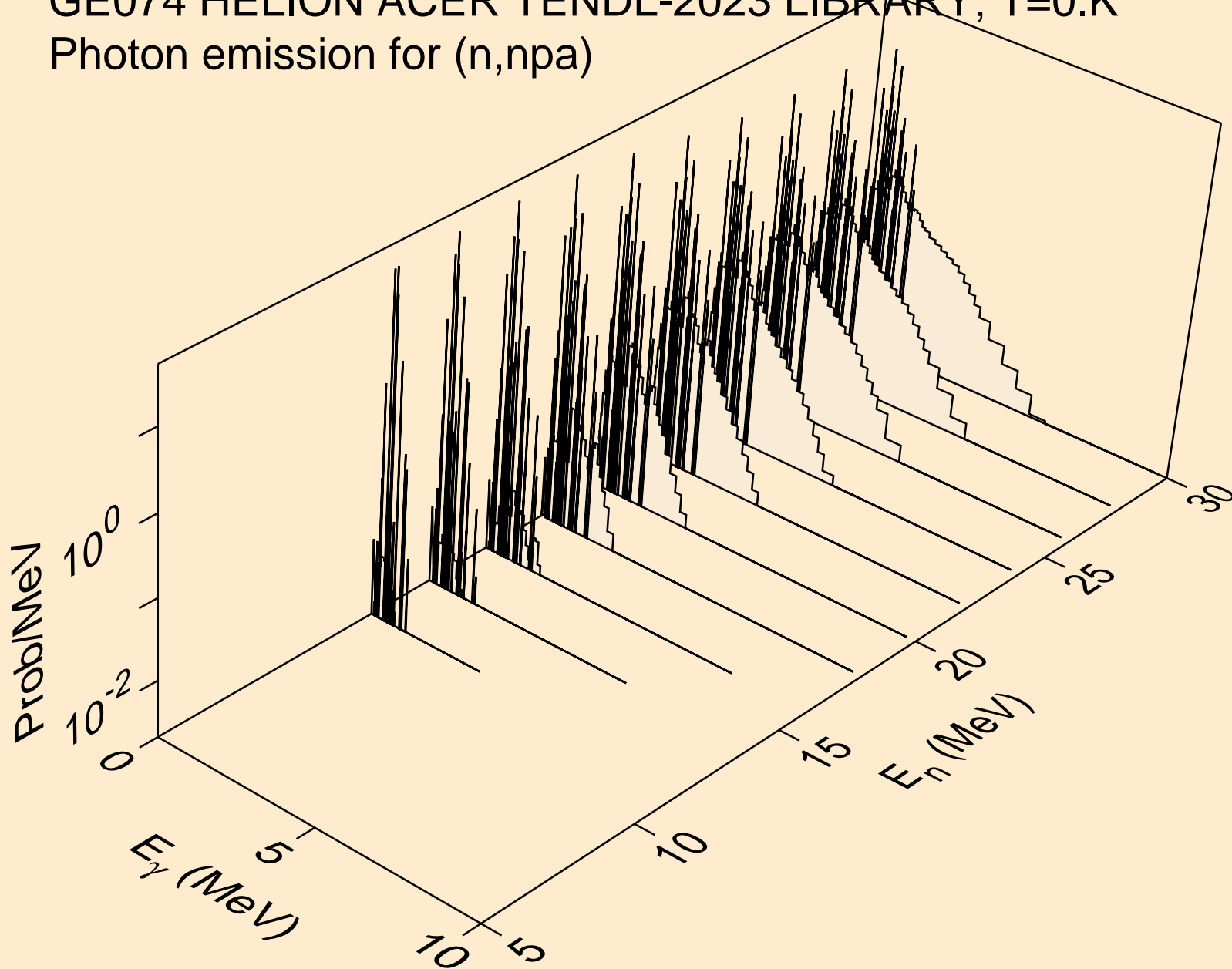
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Photon emission for (n,3np)



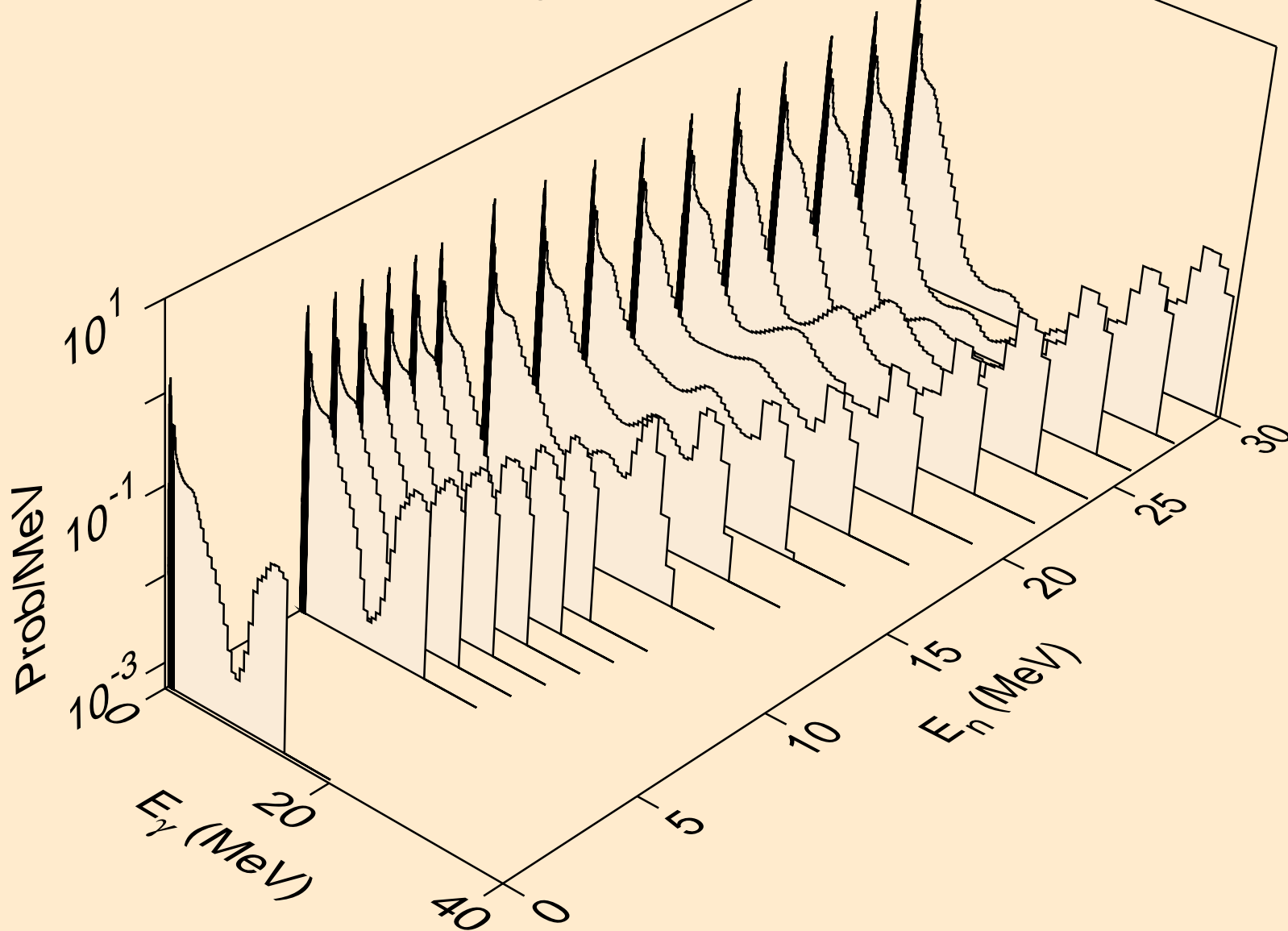
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Photon emission for (n,n2p)



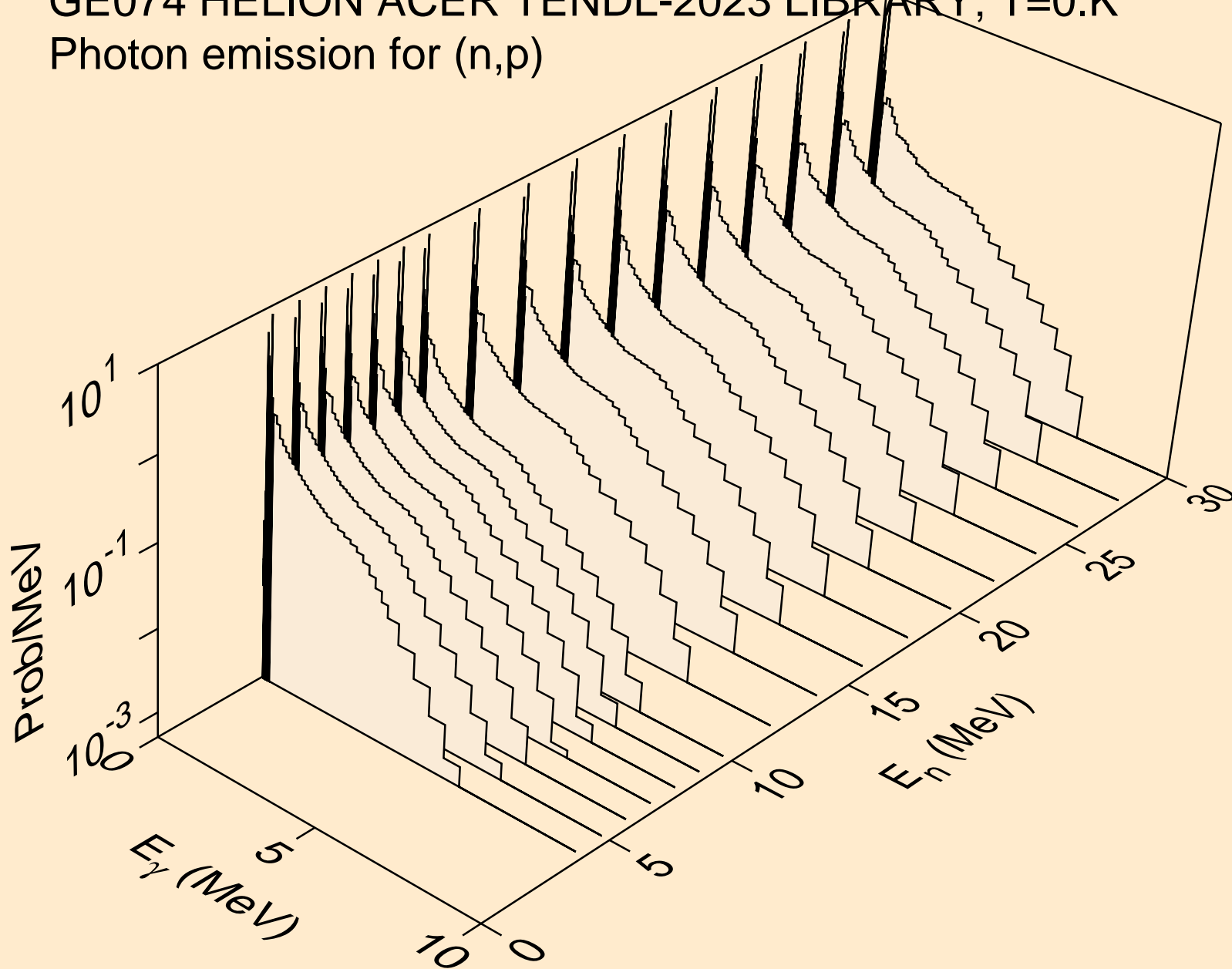
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Photon emission for (n,npa)



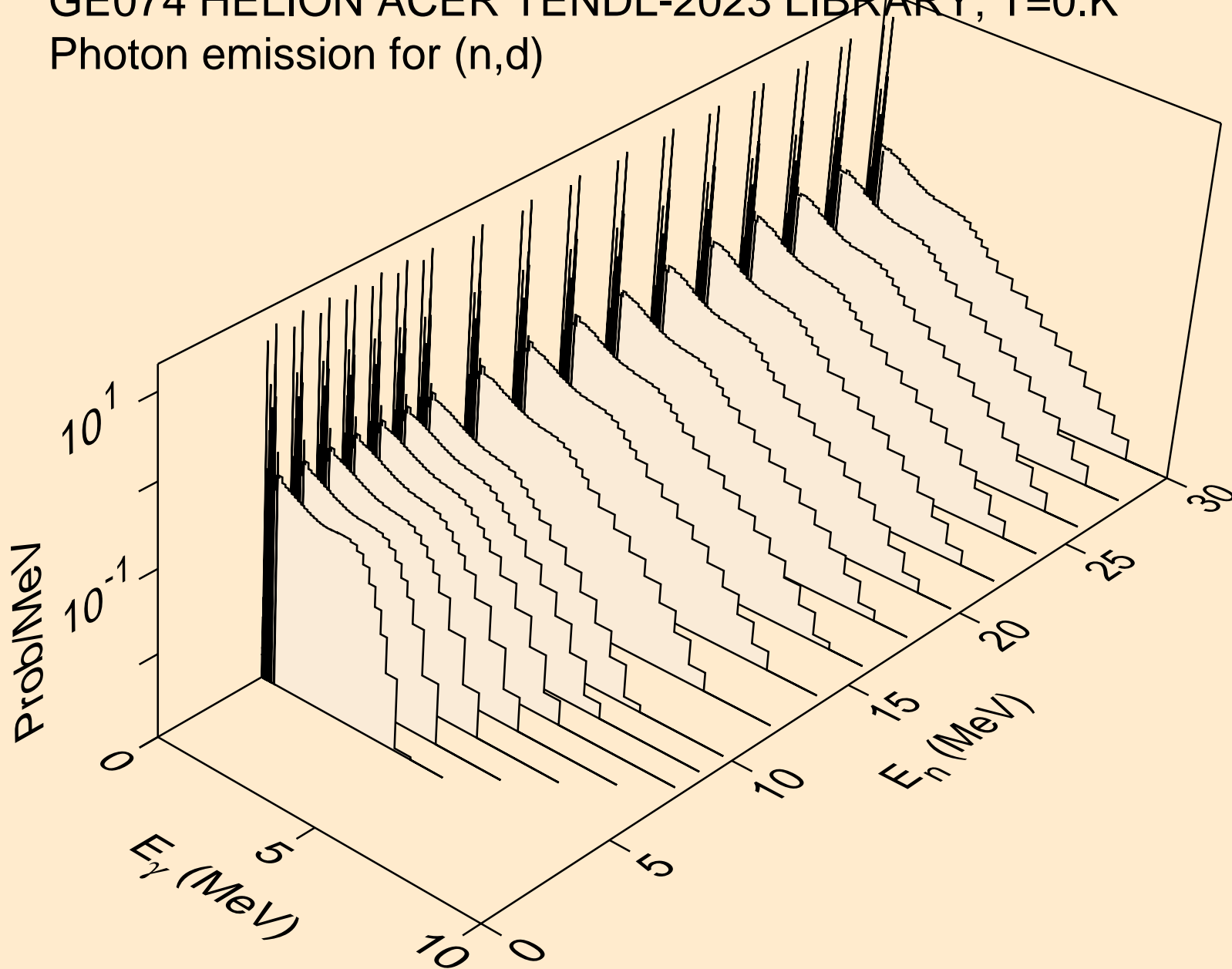
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Photon emission for (n,gma)



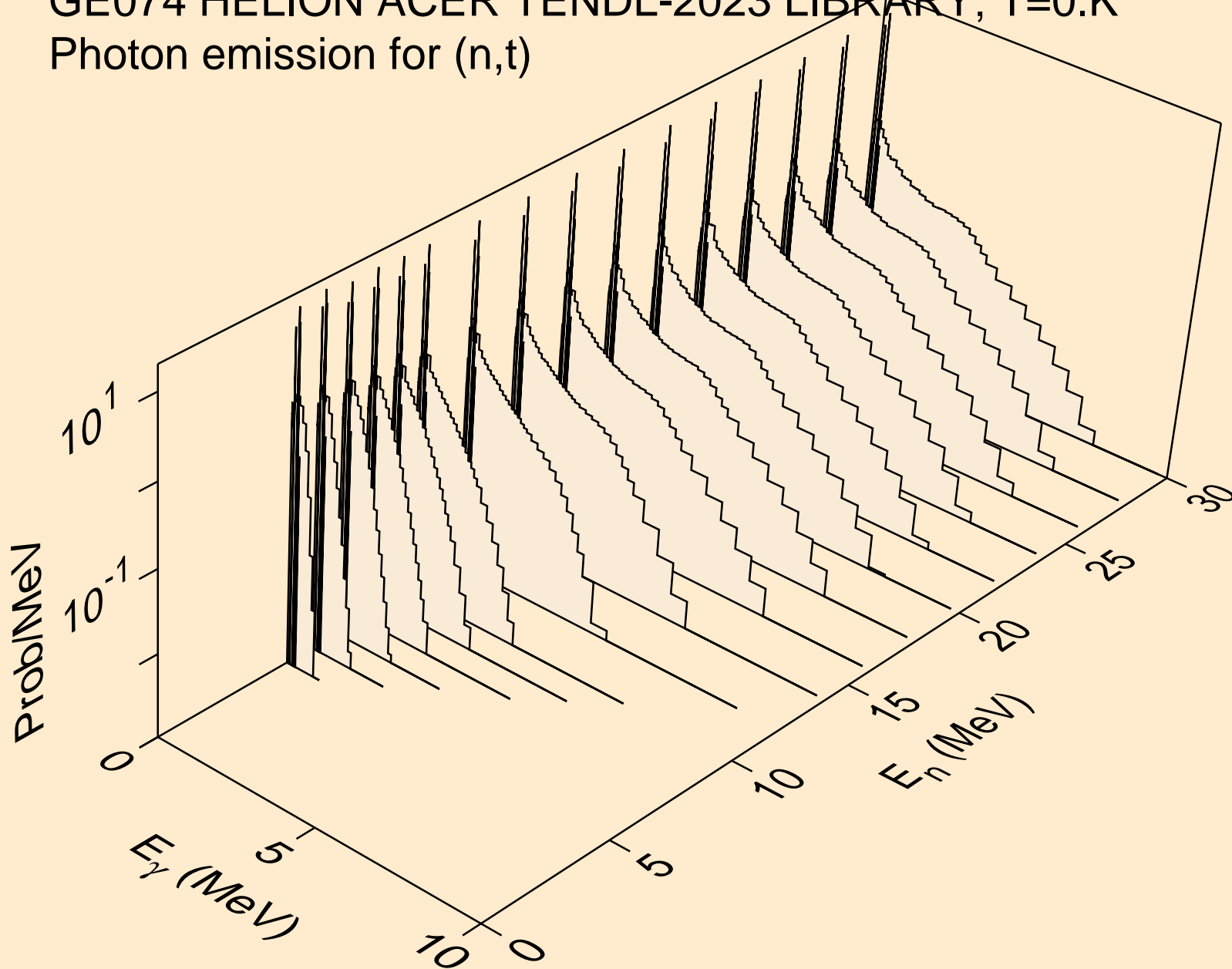
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

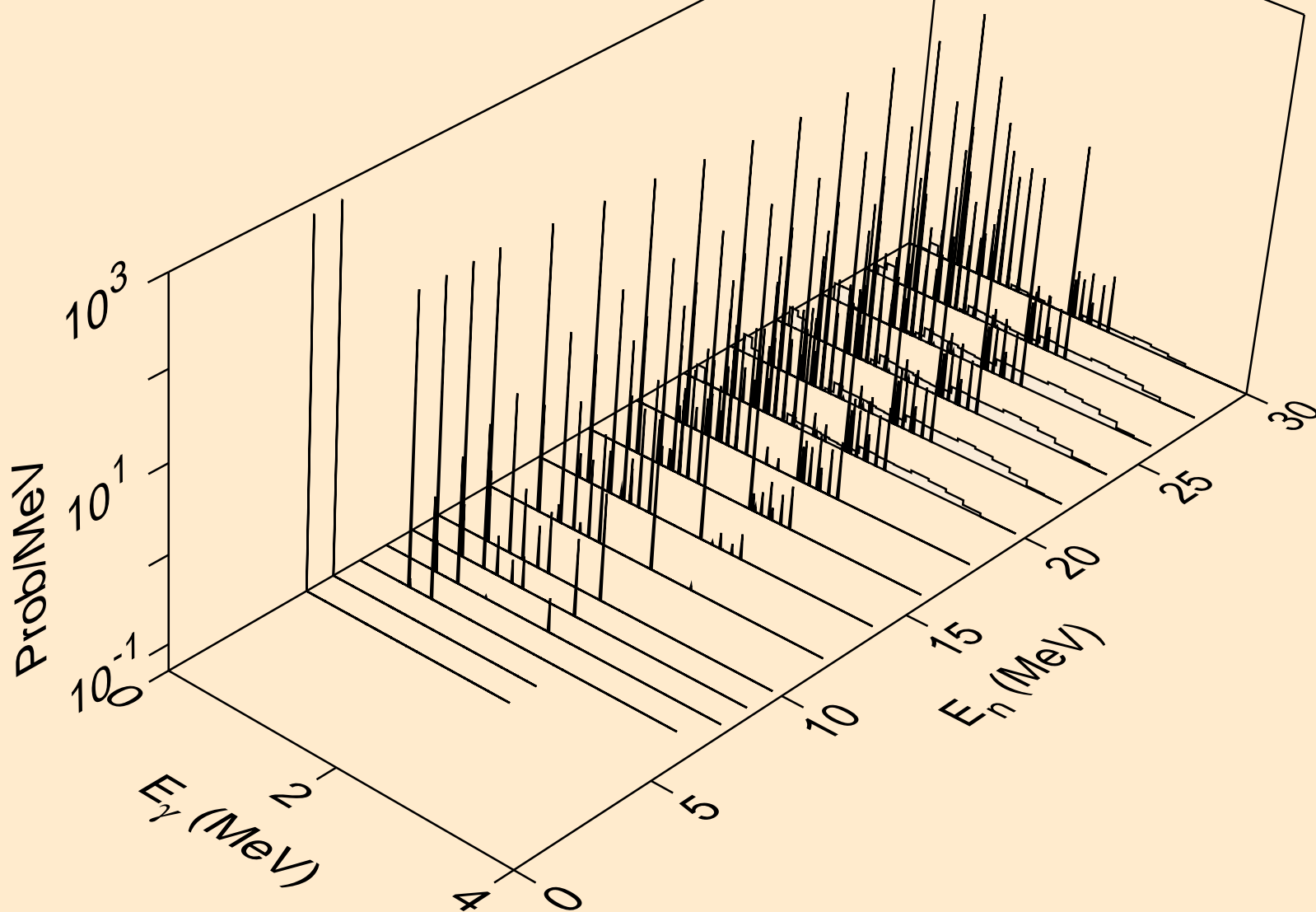


GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

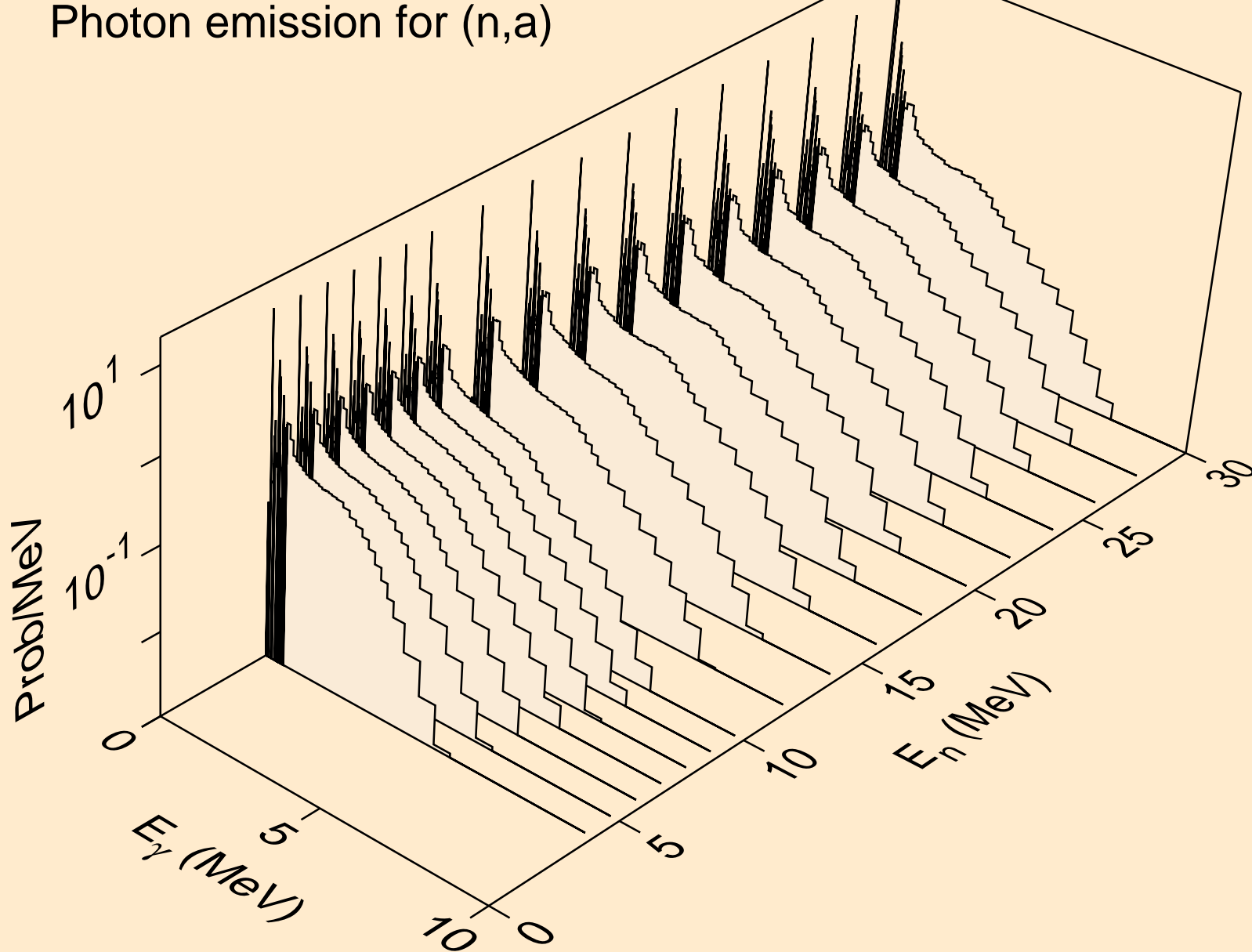




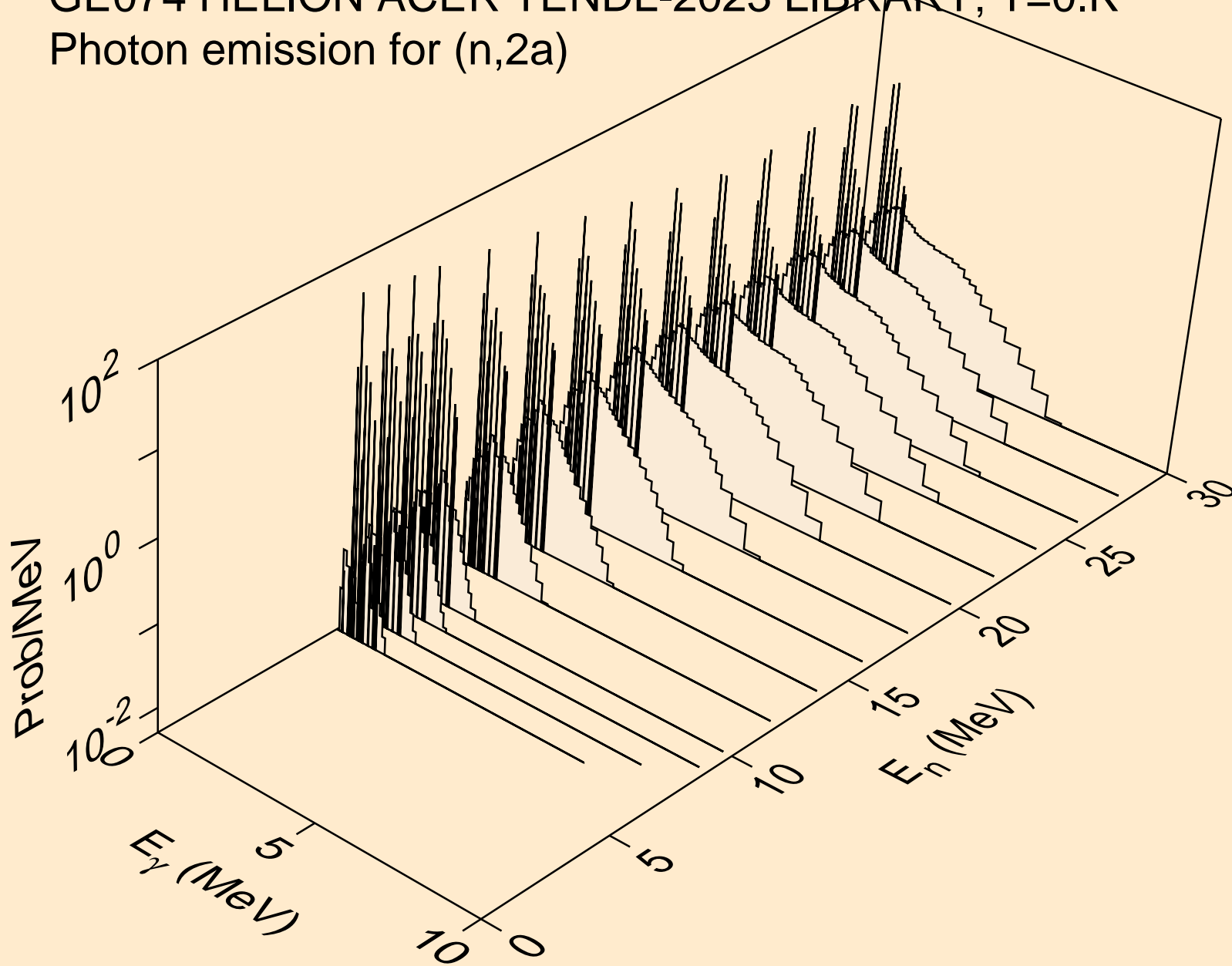
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



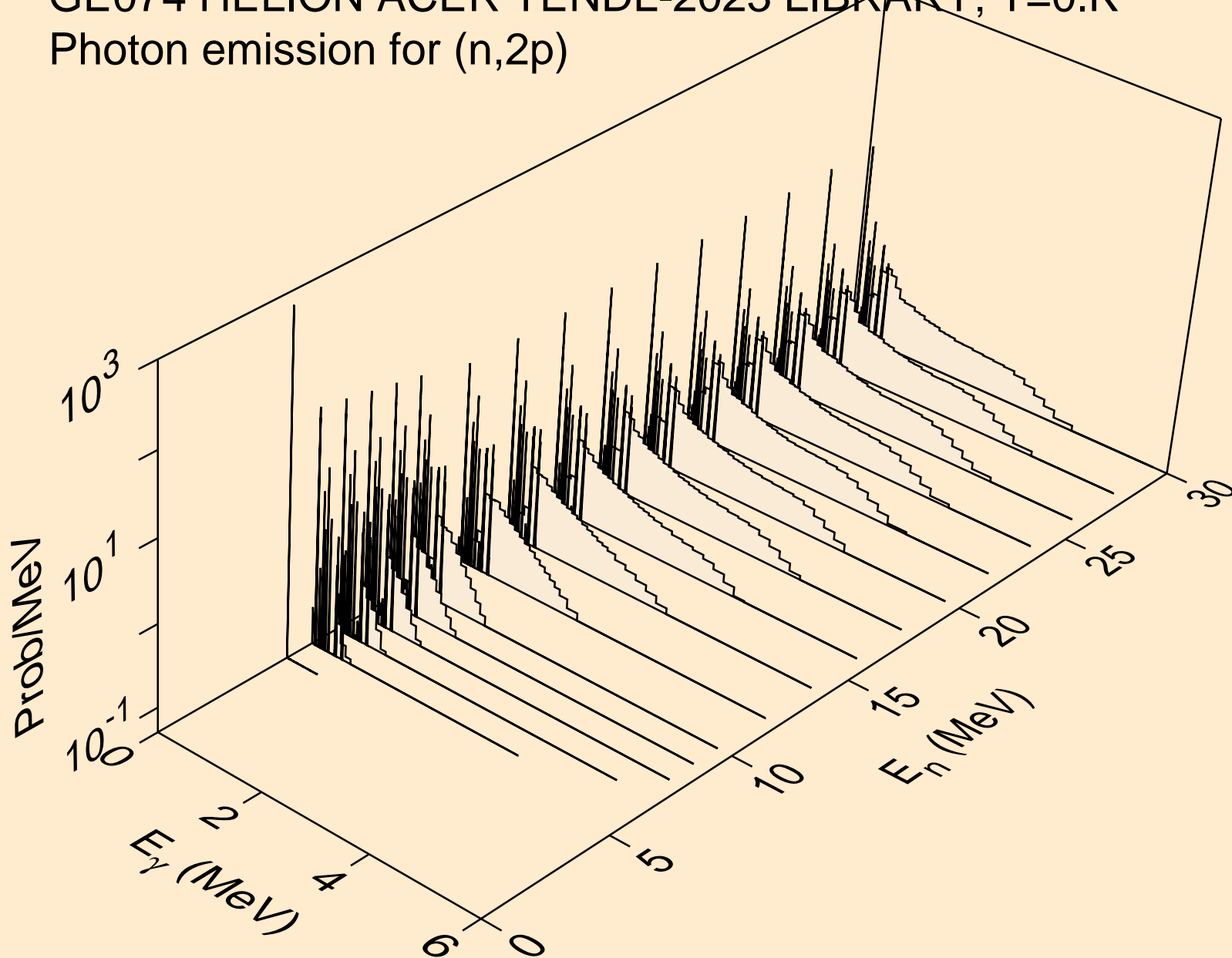
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



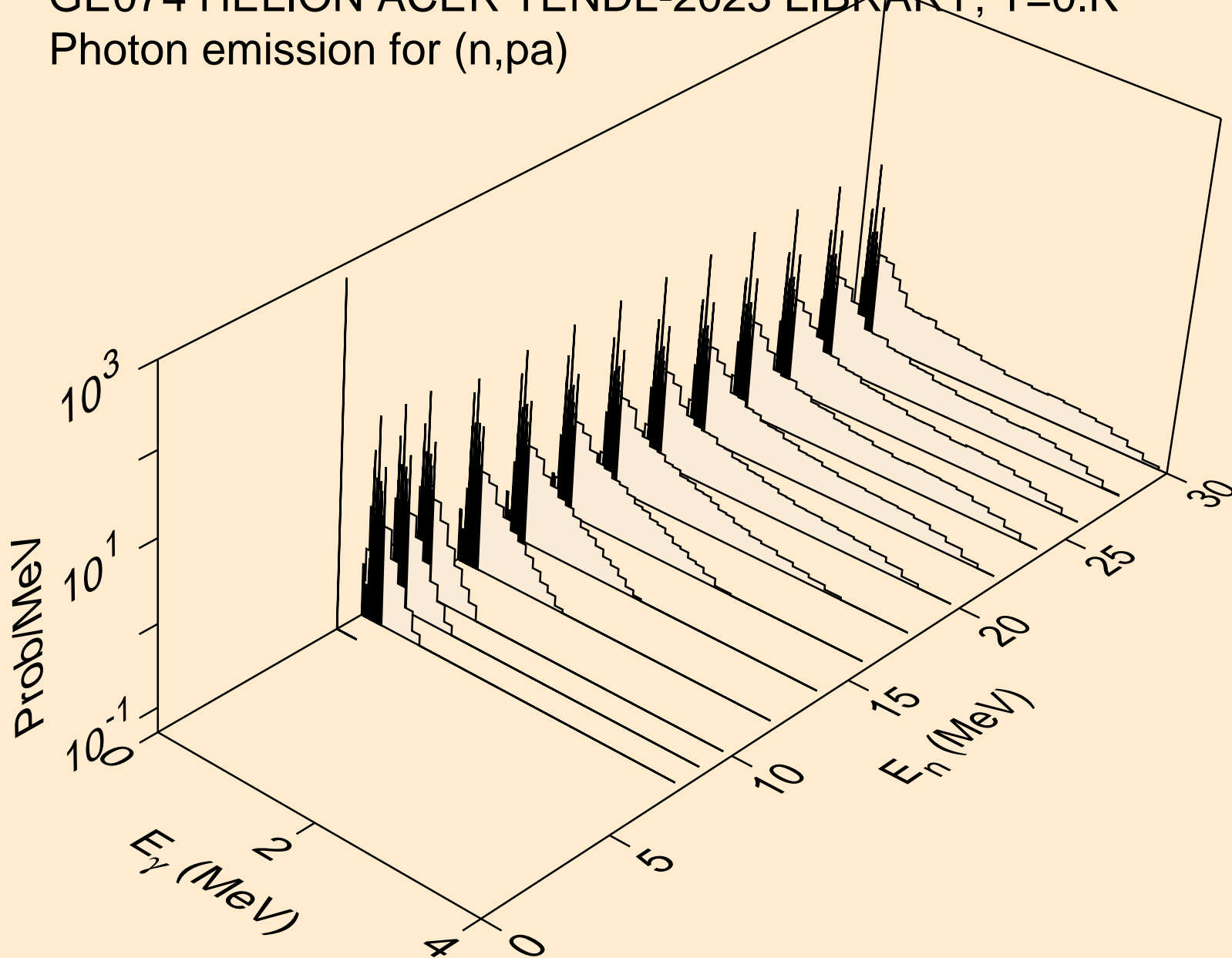
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Photon emission for (n,2a)



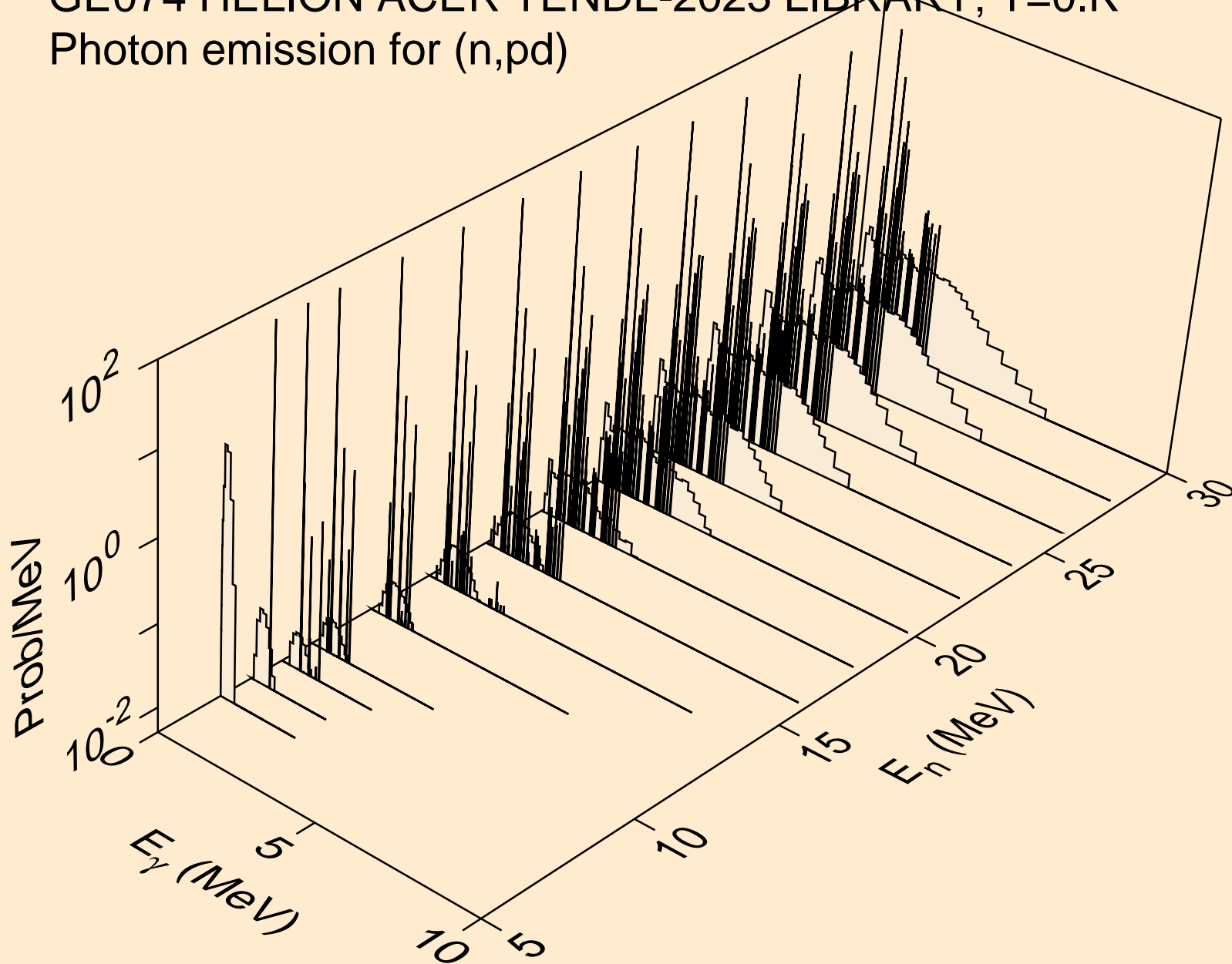
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Photon emission for (n,2p)



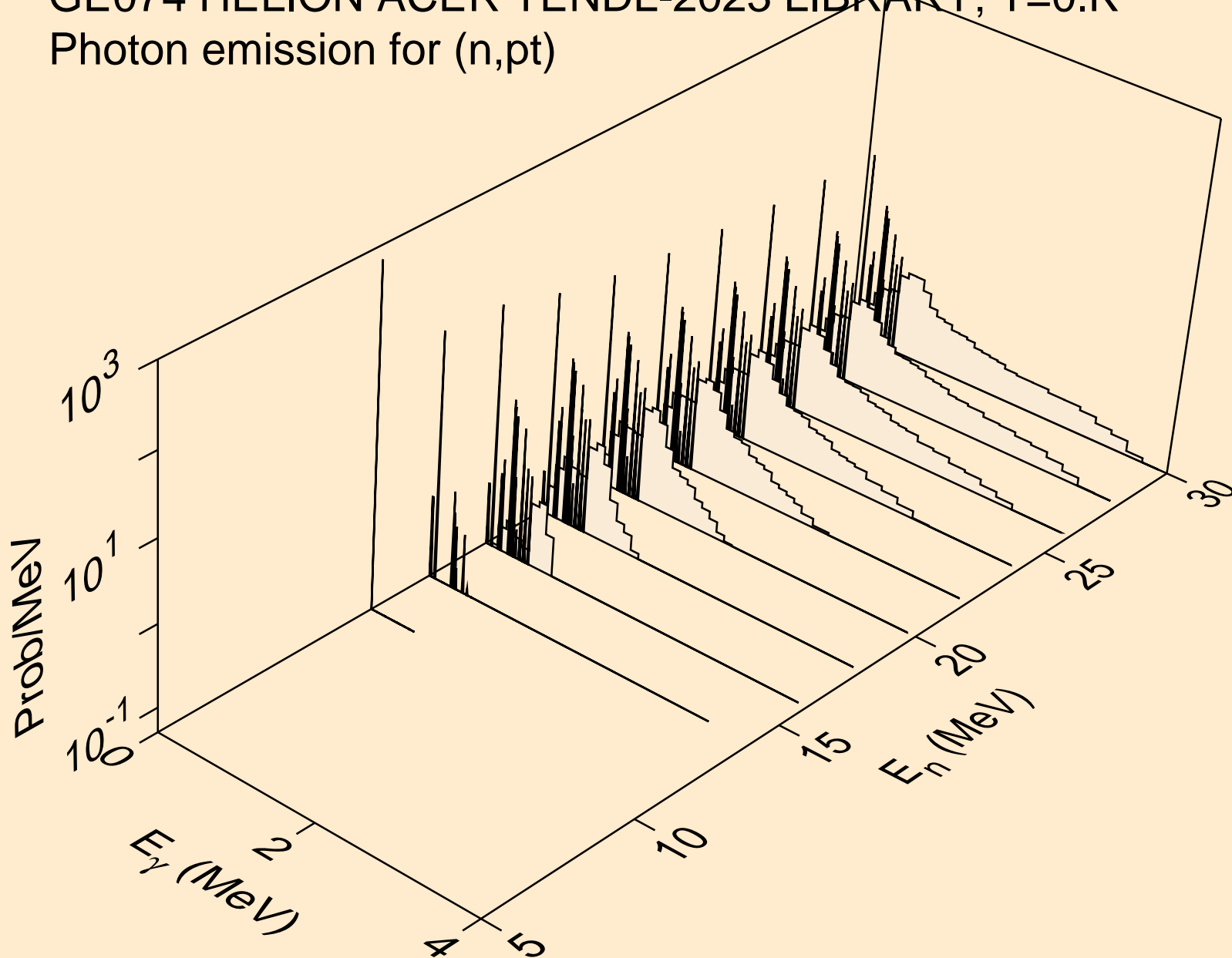
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Photon emission for (n,pa)



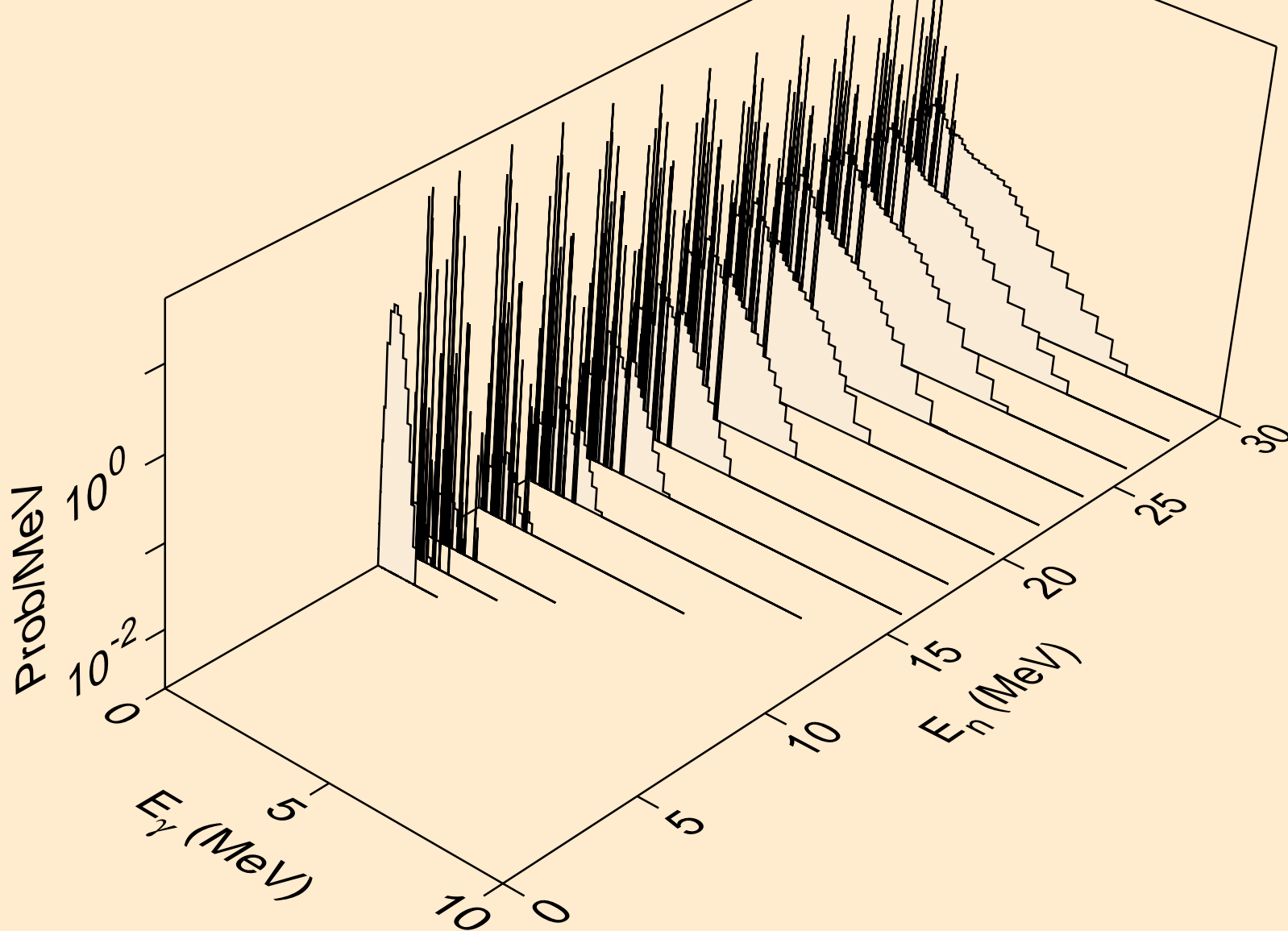
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



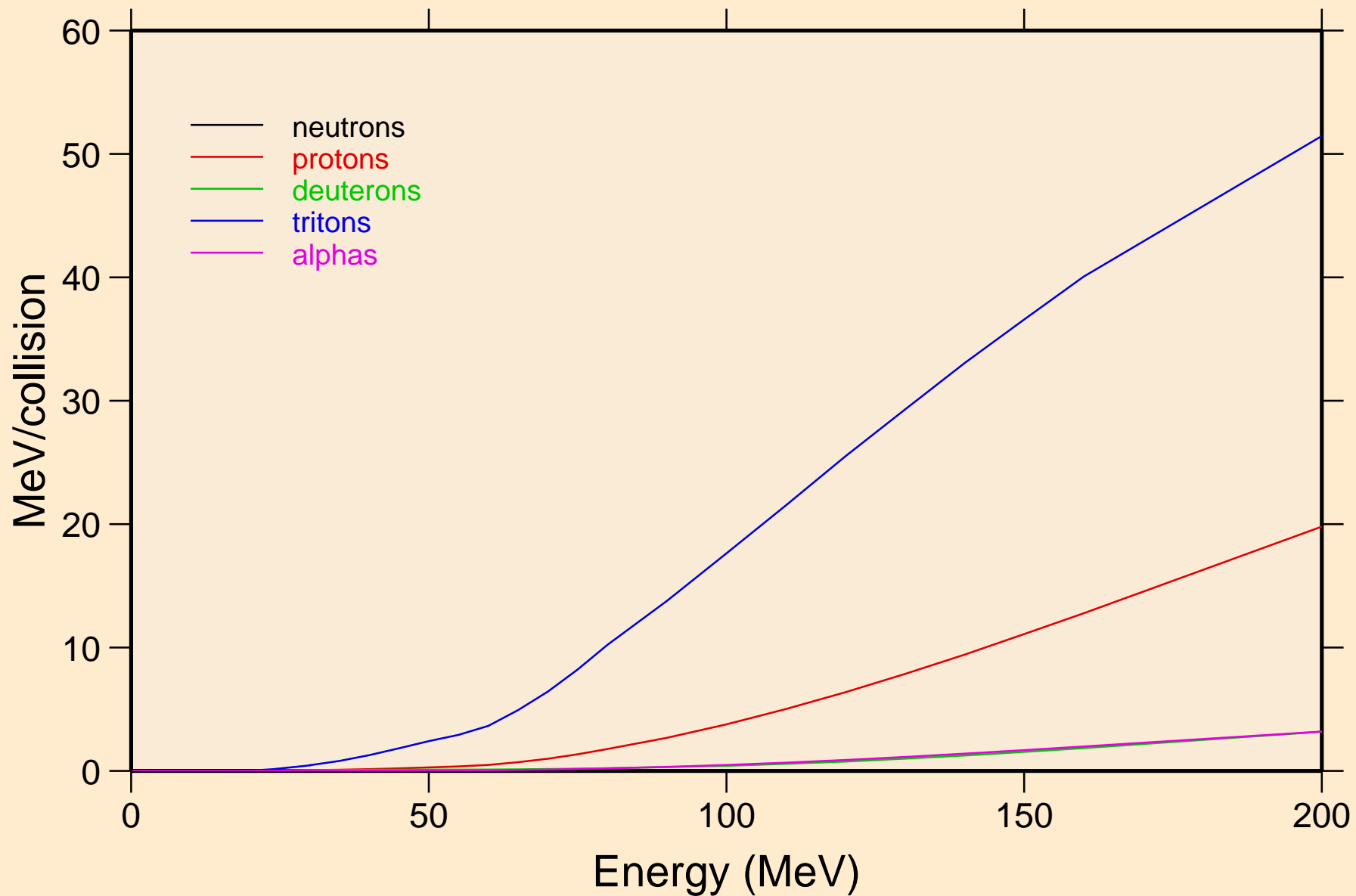
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Photon emission for (n,da)





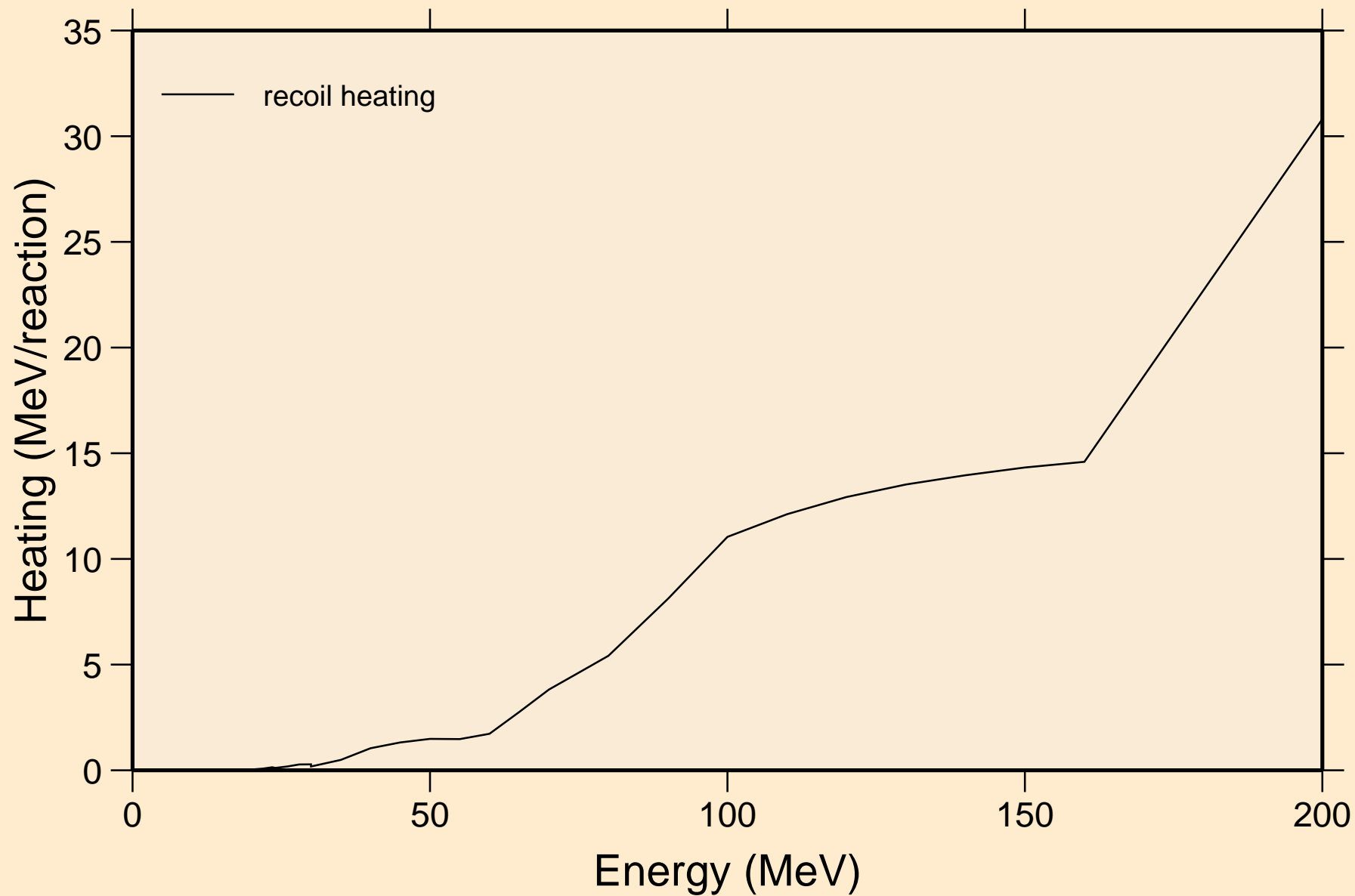
# GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



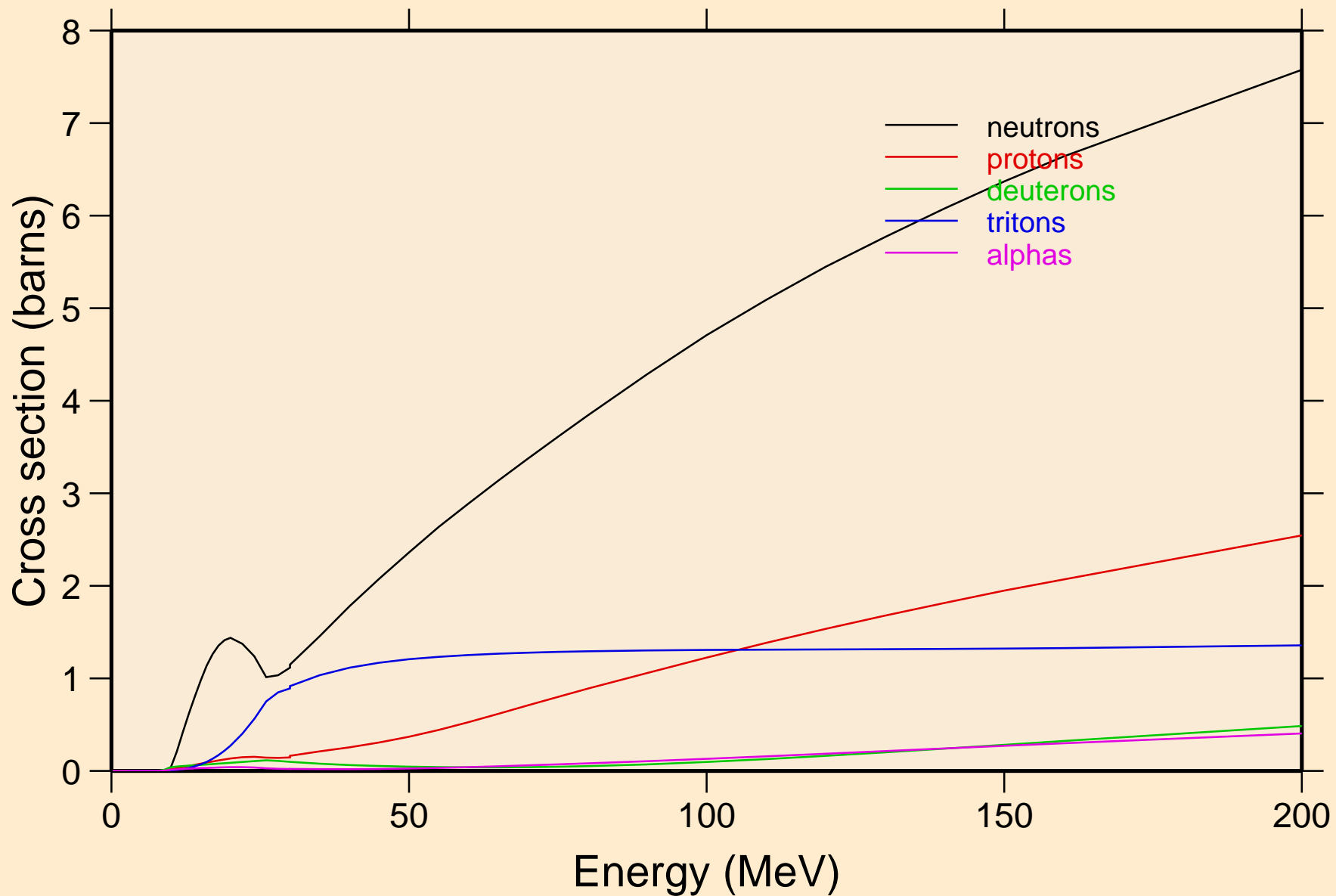
# GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

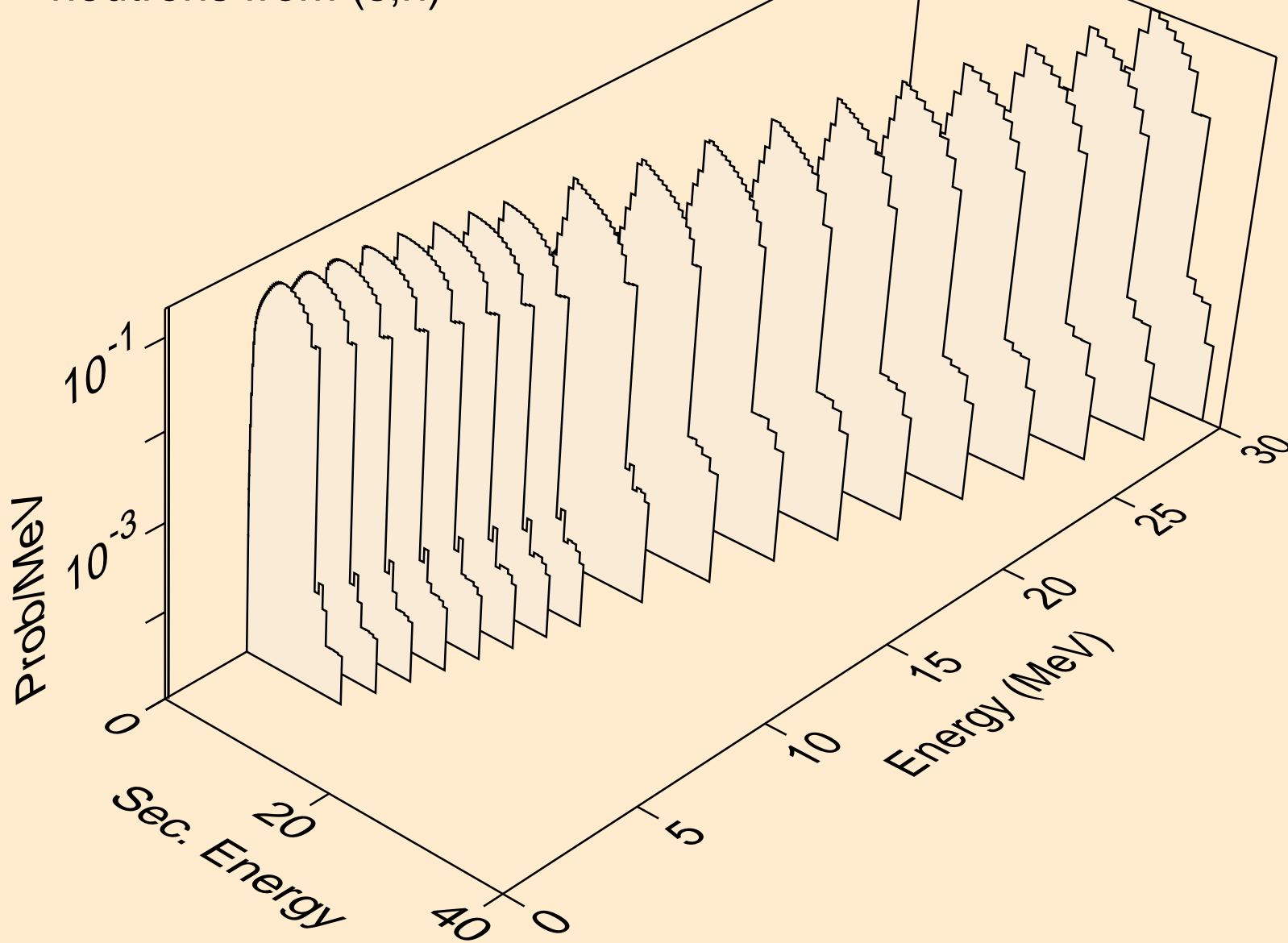


# GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K

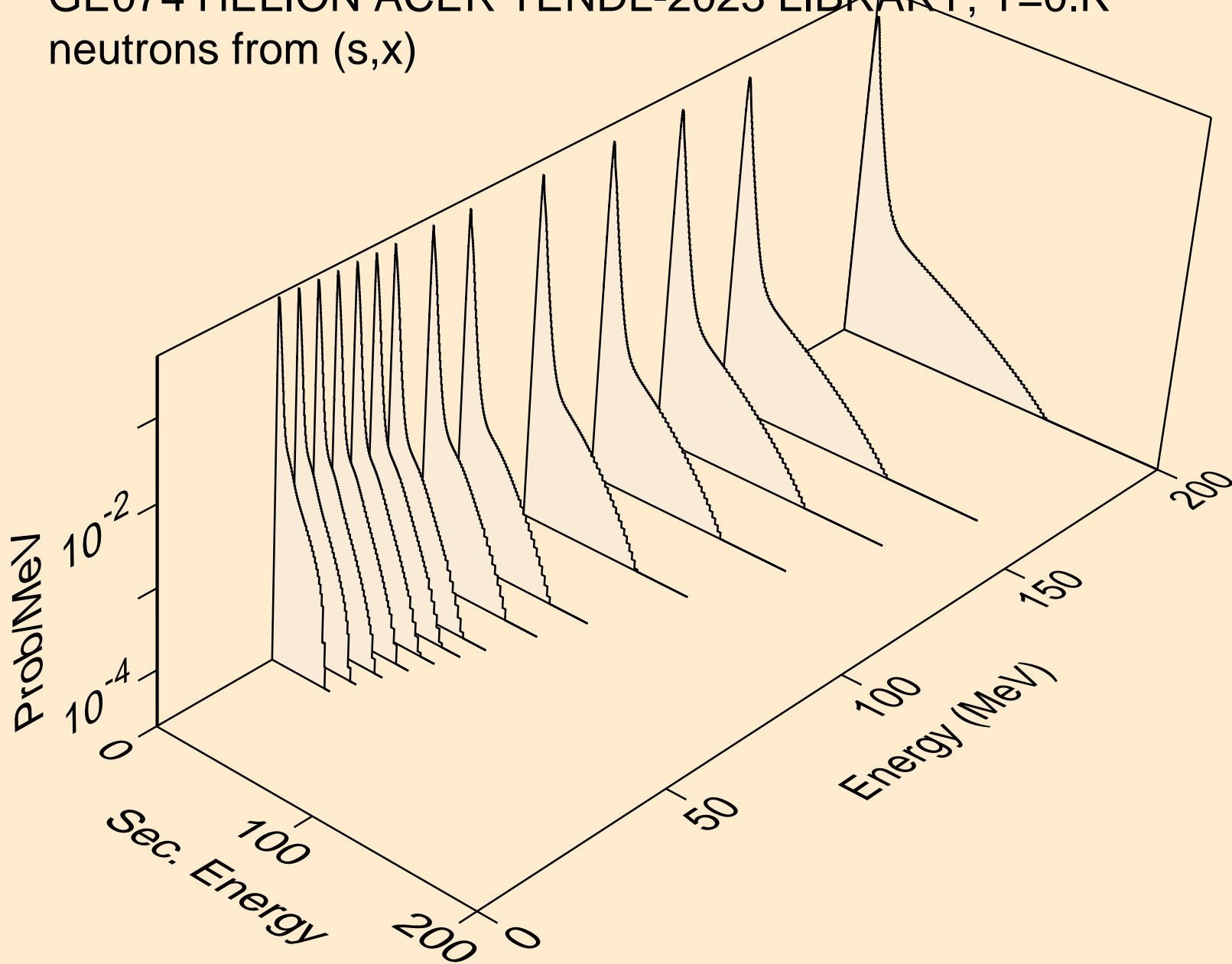
## Particle production cross sections



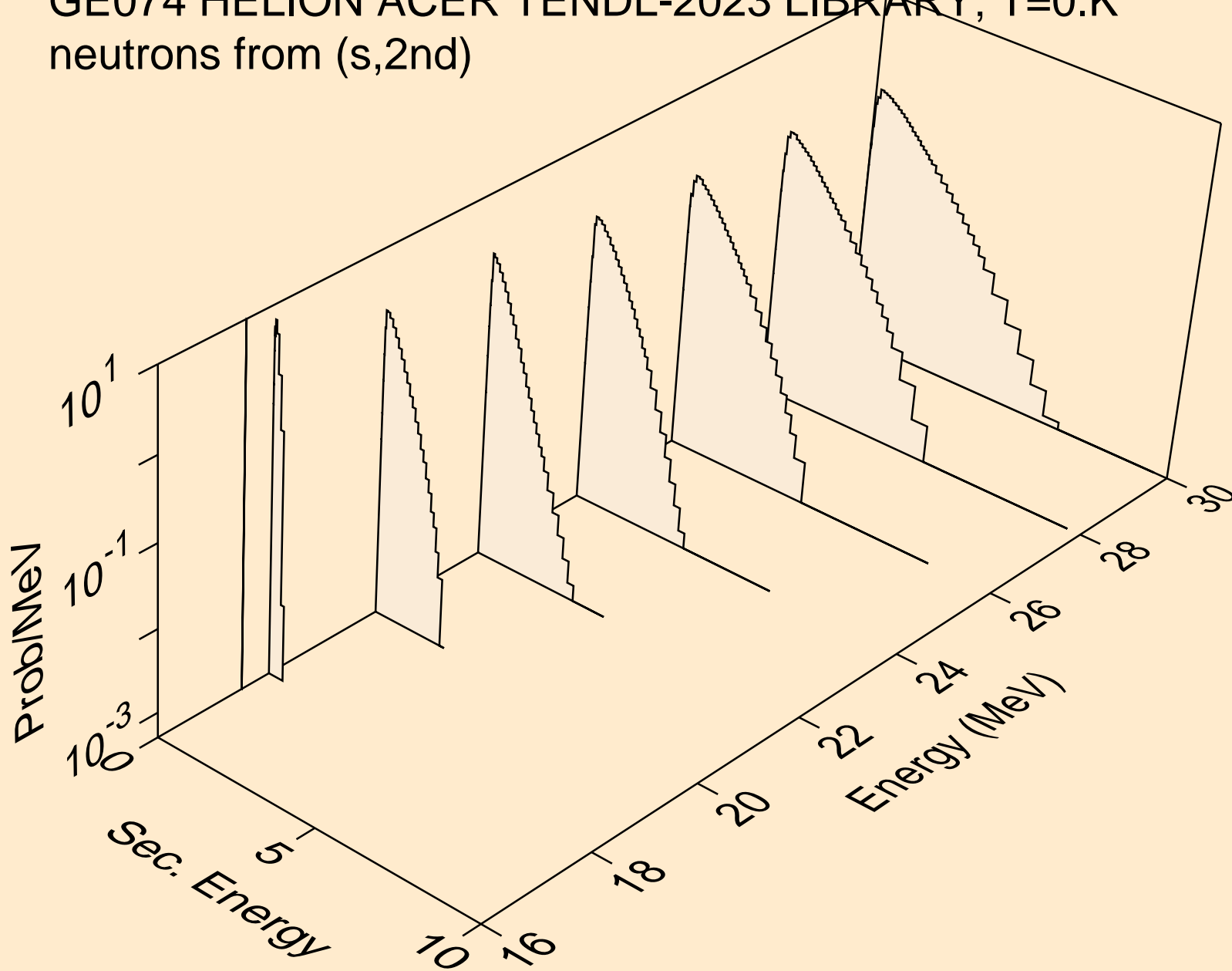
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



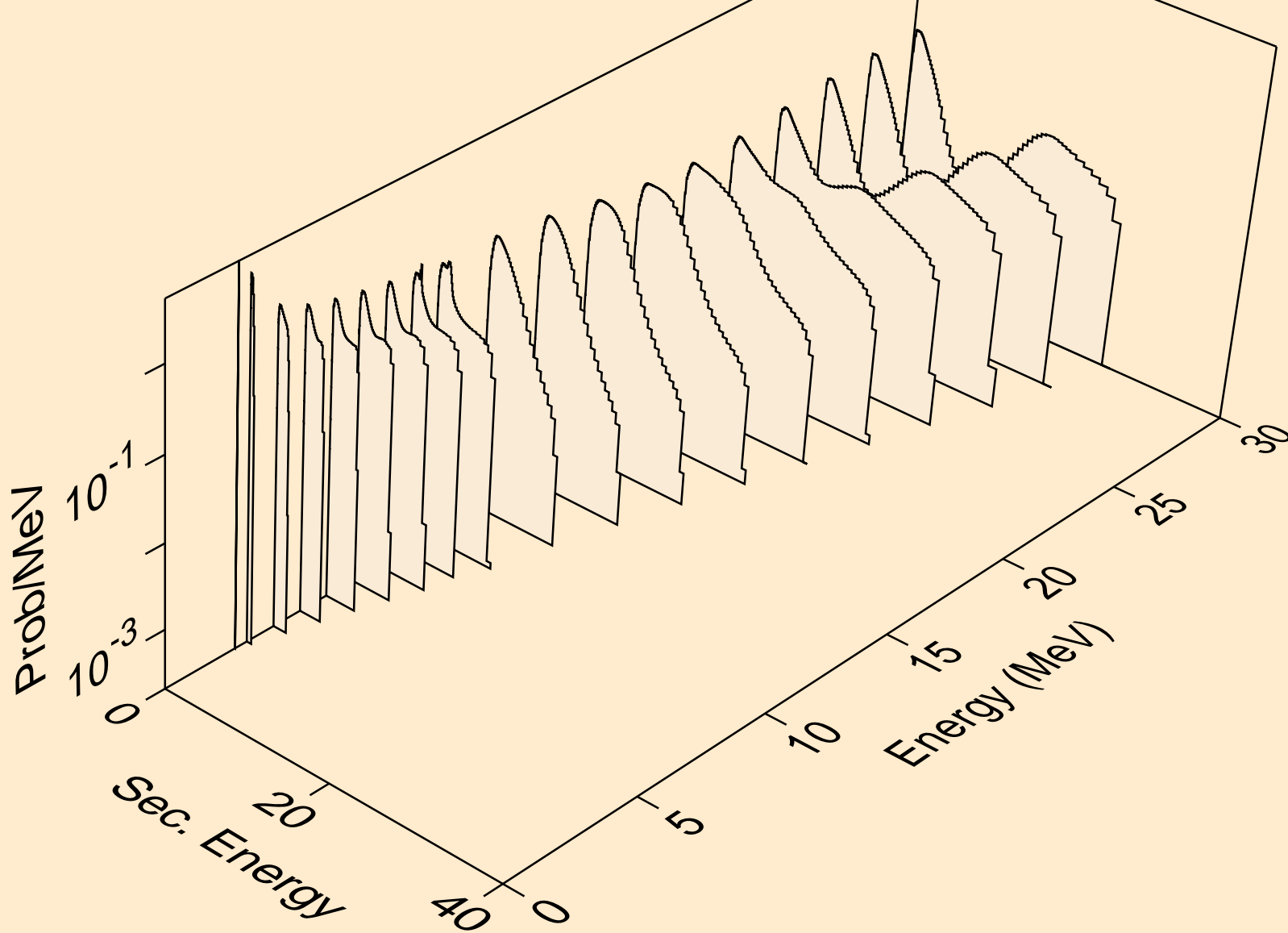
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



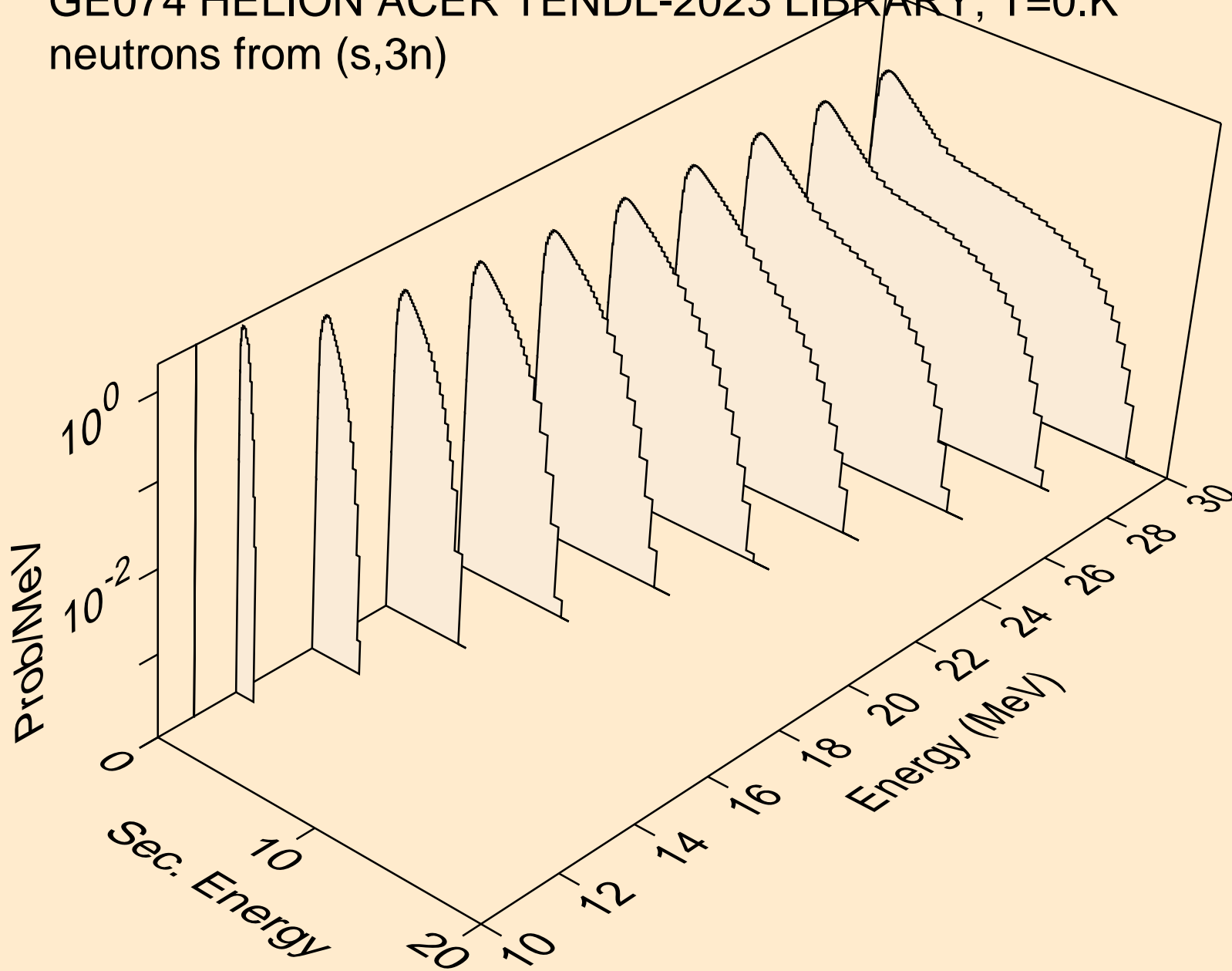
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)

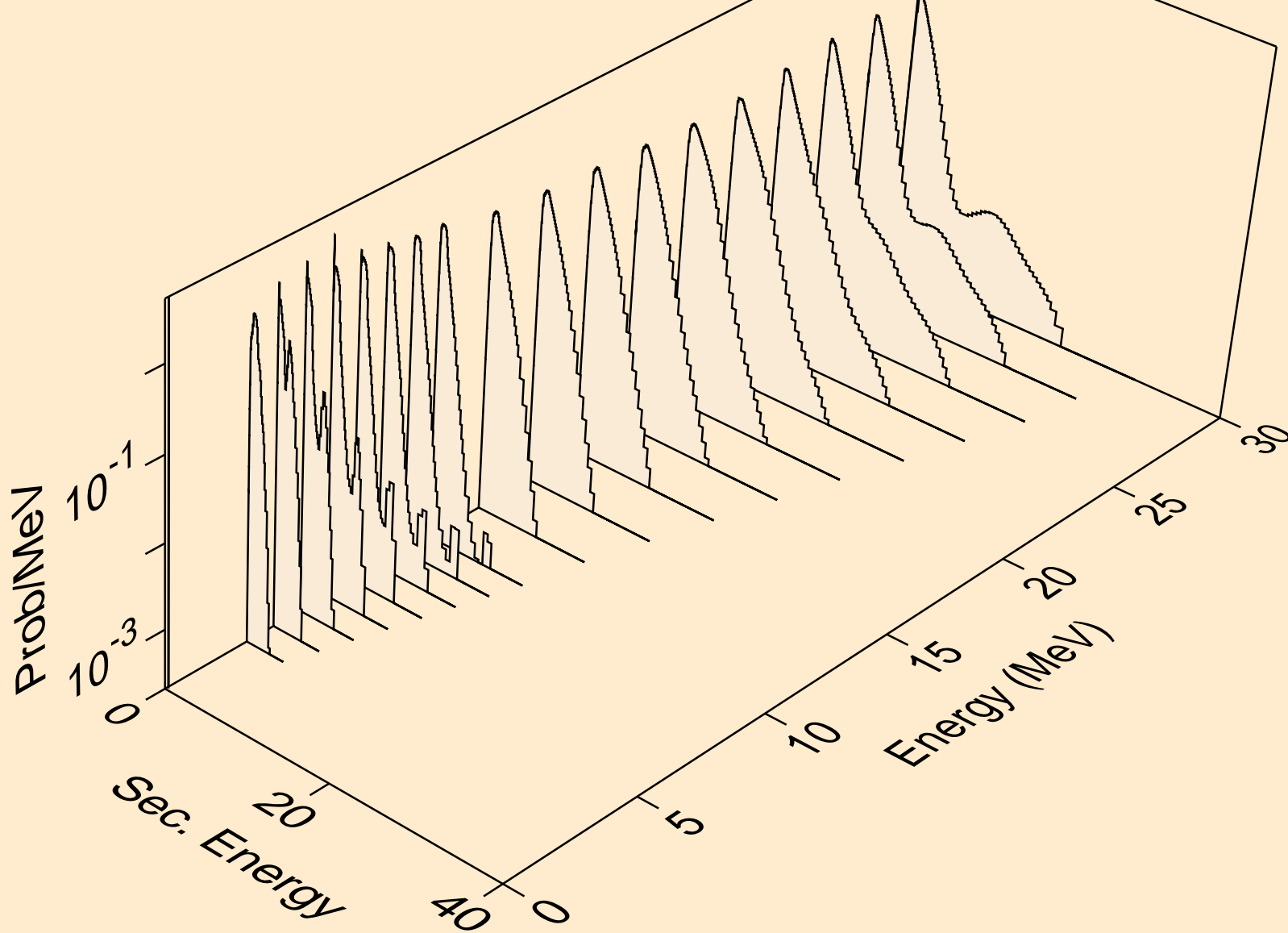


GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)

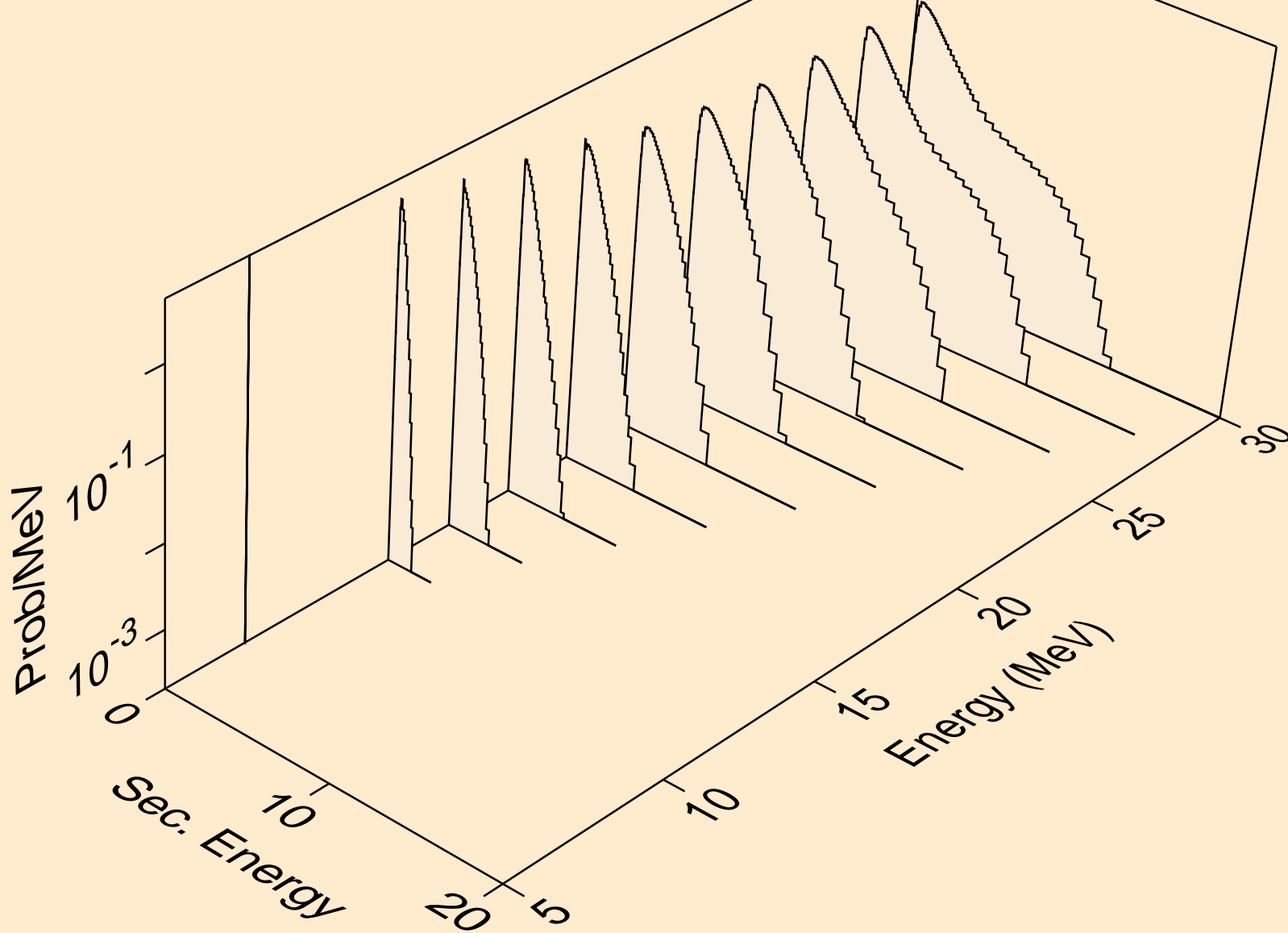




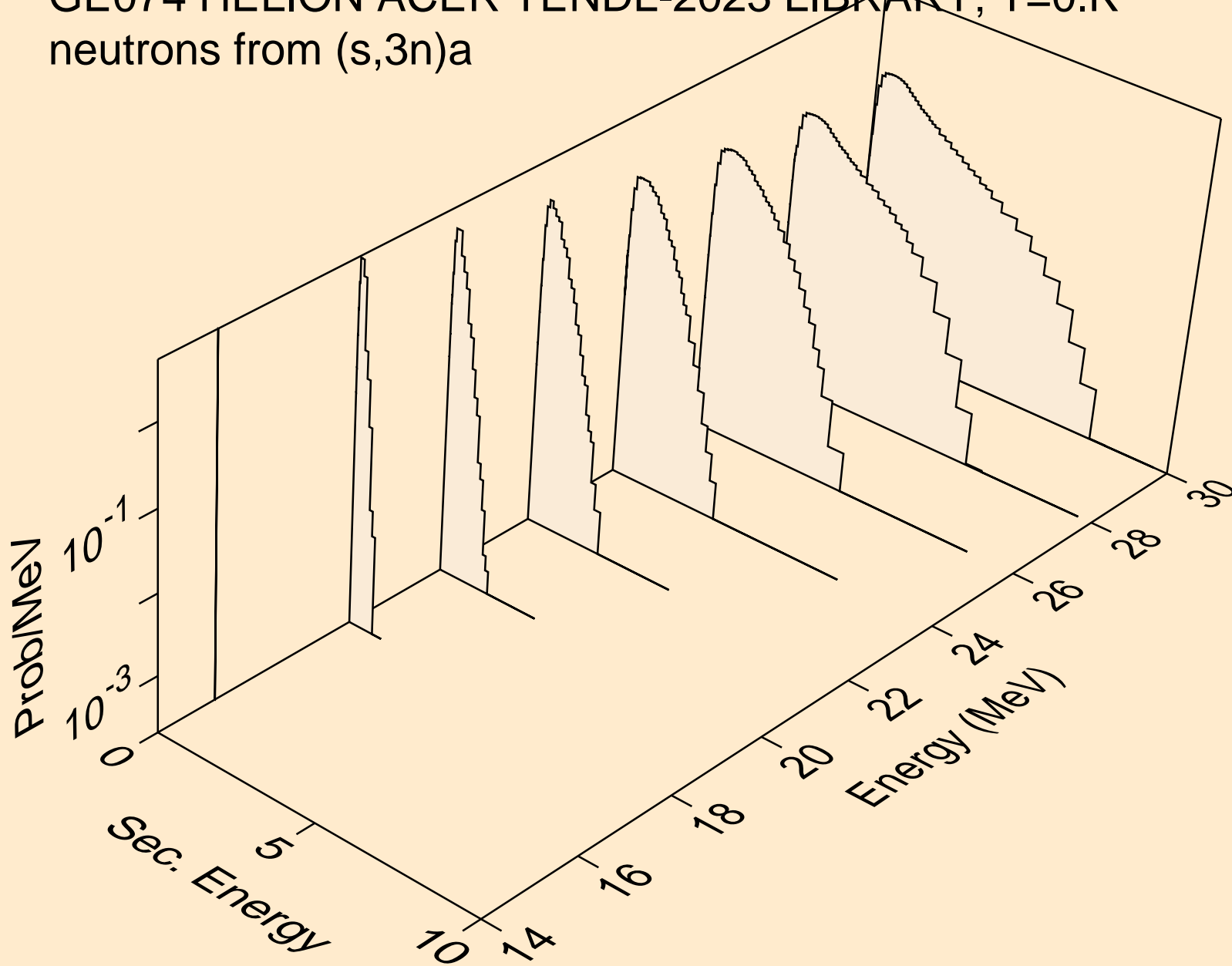
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



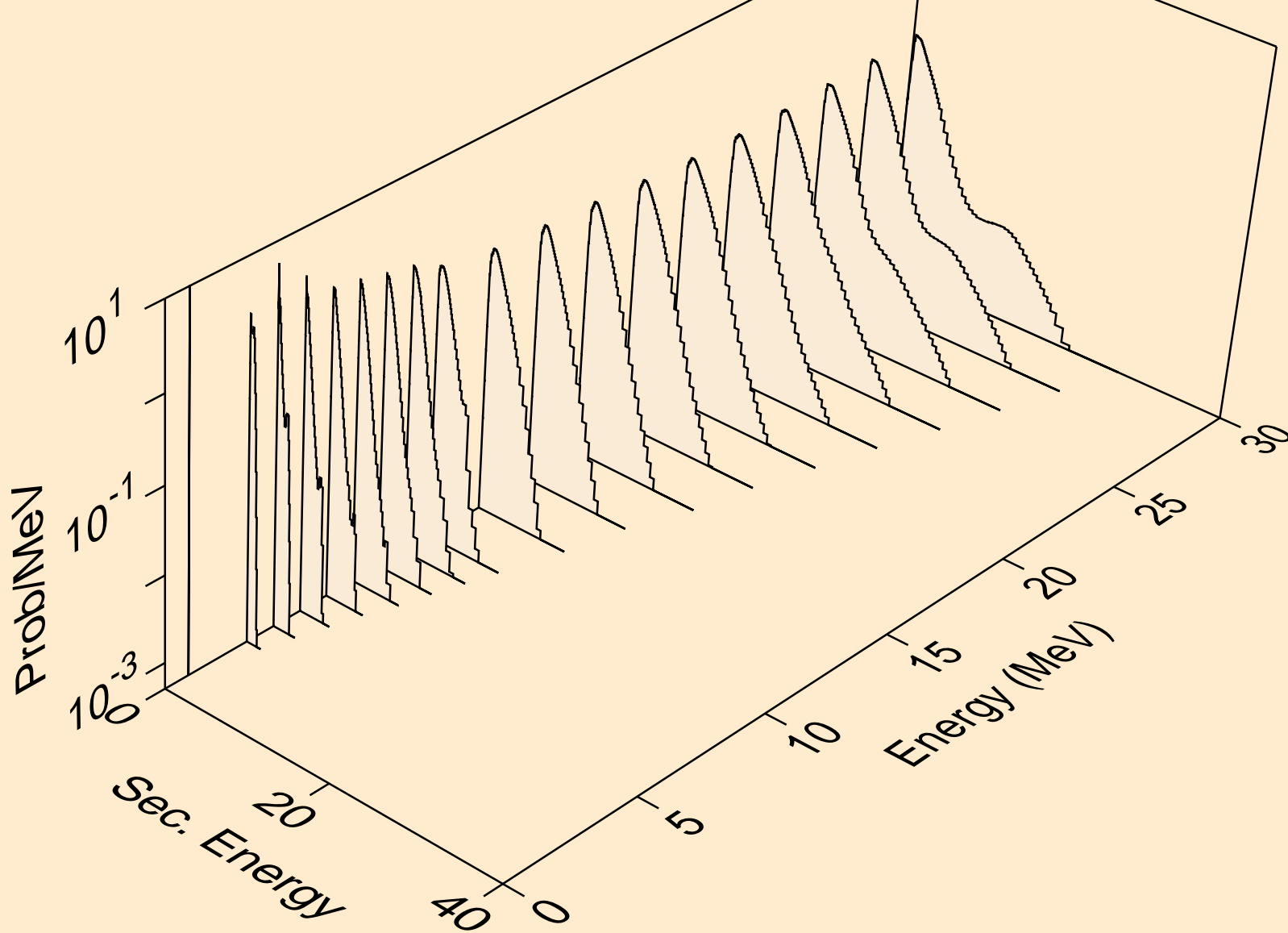
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neutrons from (s,2n)a



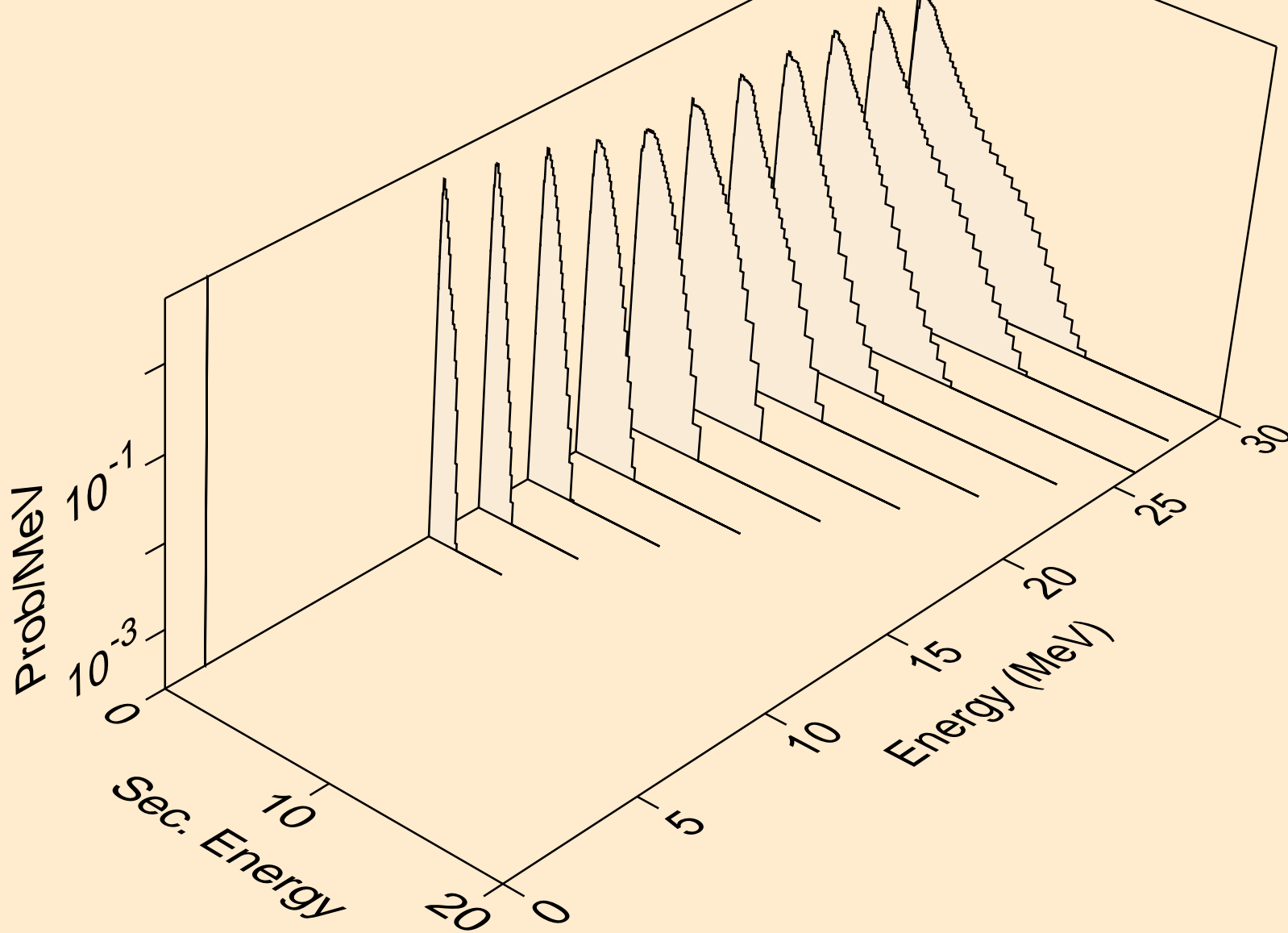
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neutrons from (s,3n)a



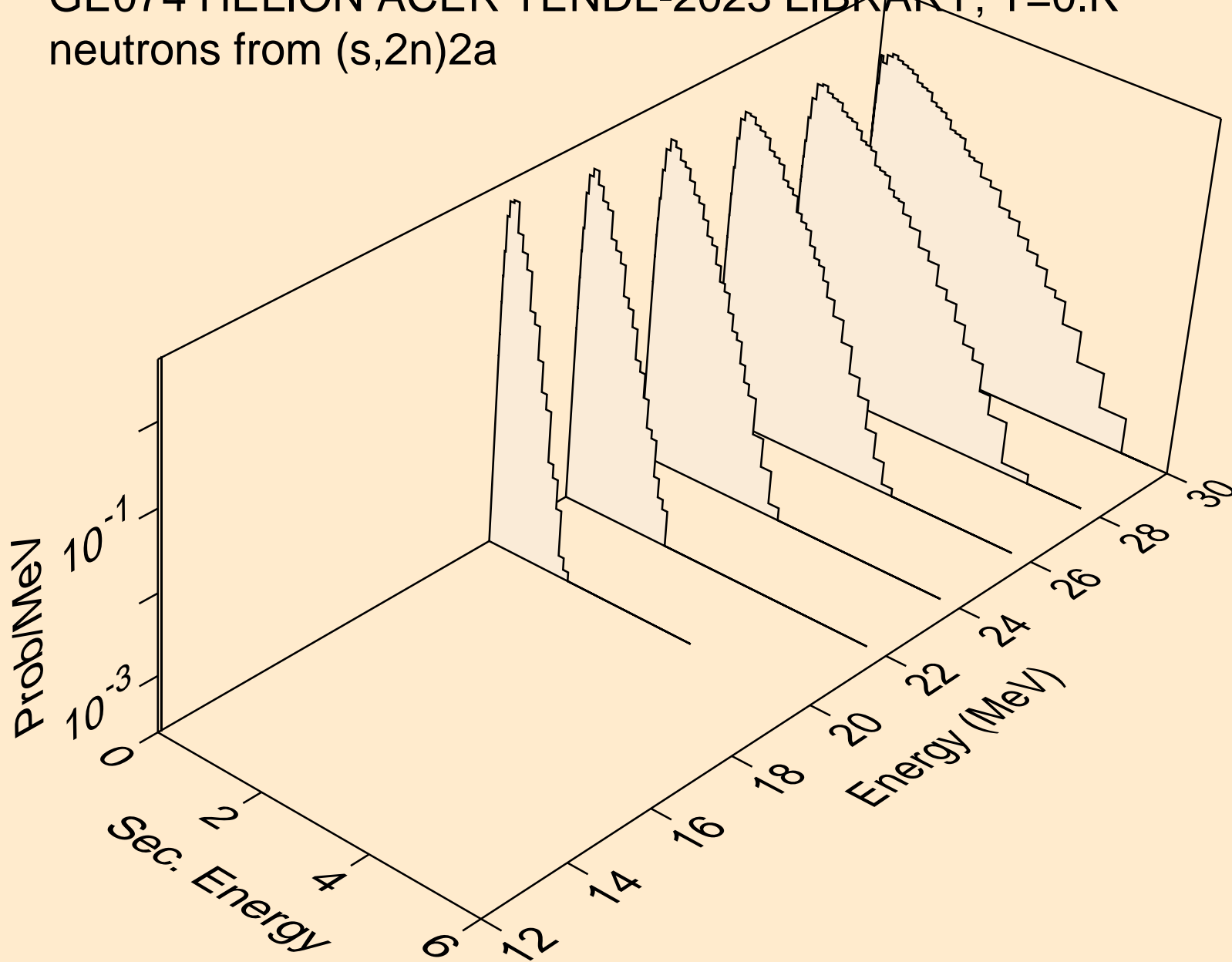
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neutrons from (s,n\*)p



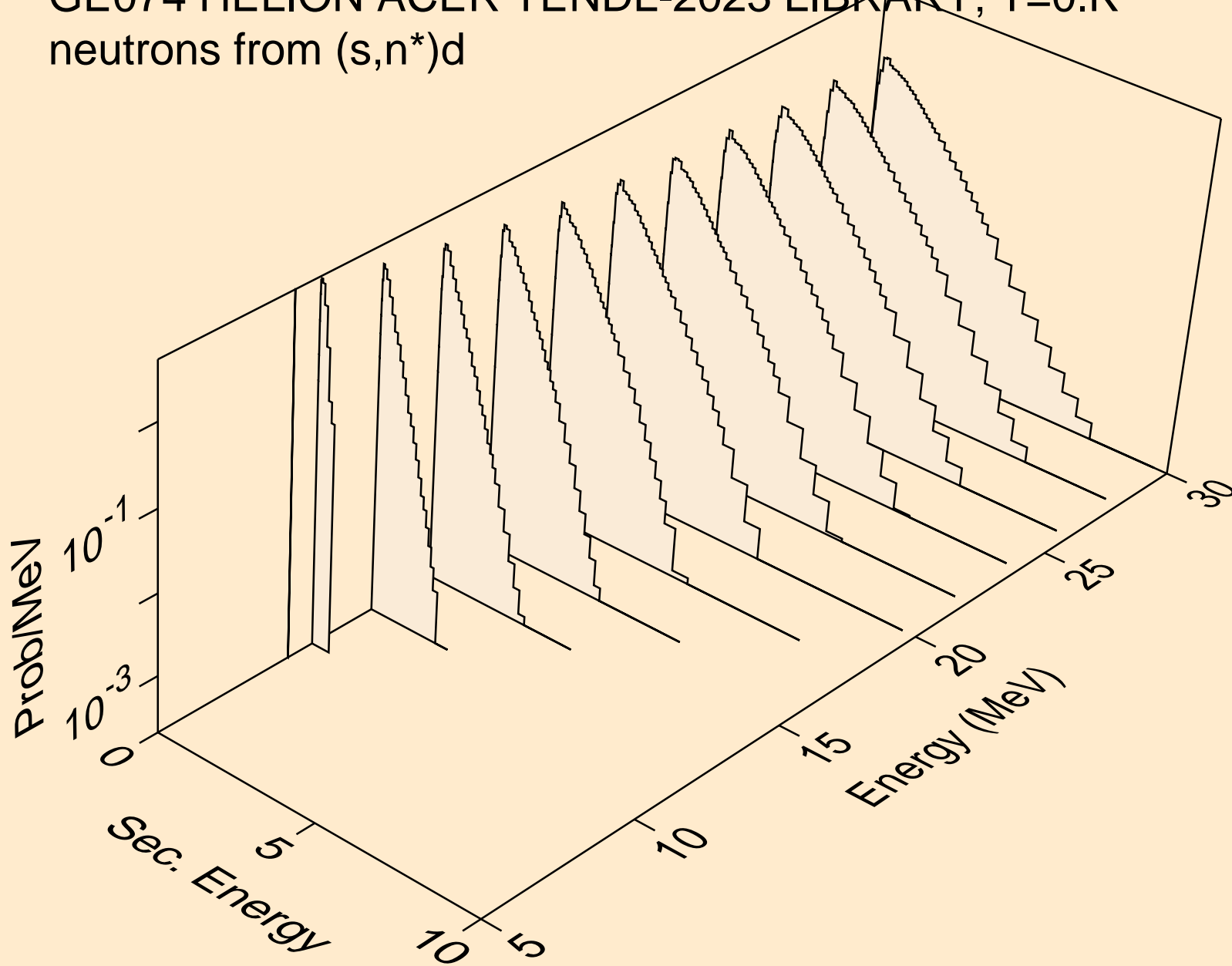
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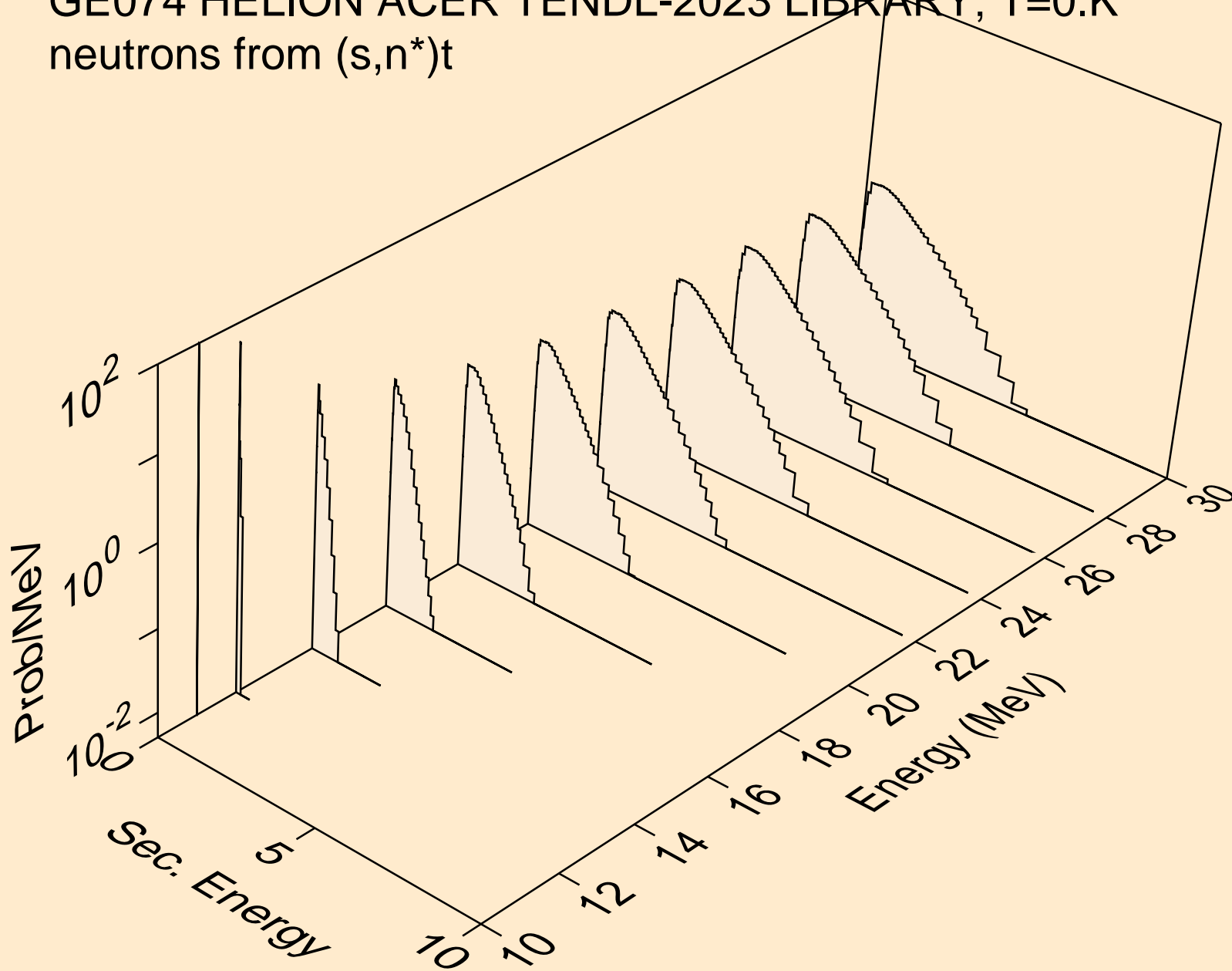
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)2a



GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d

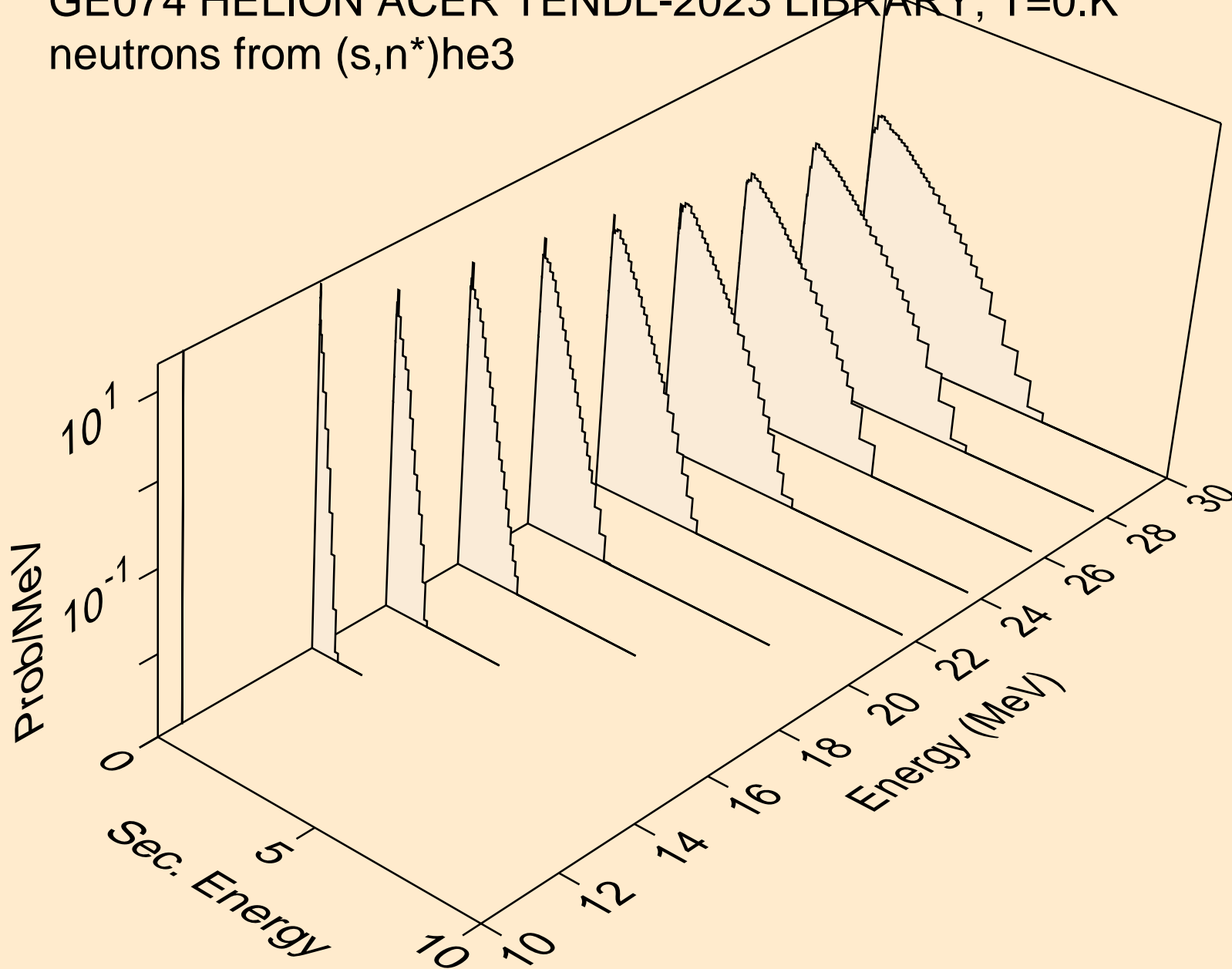


GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t

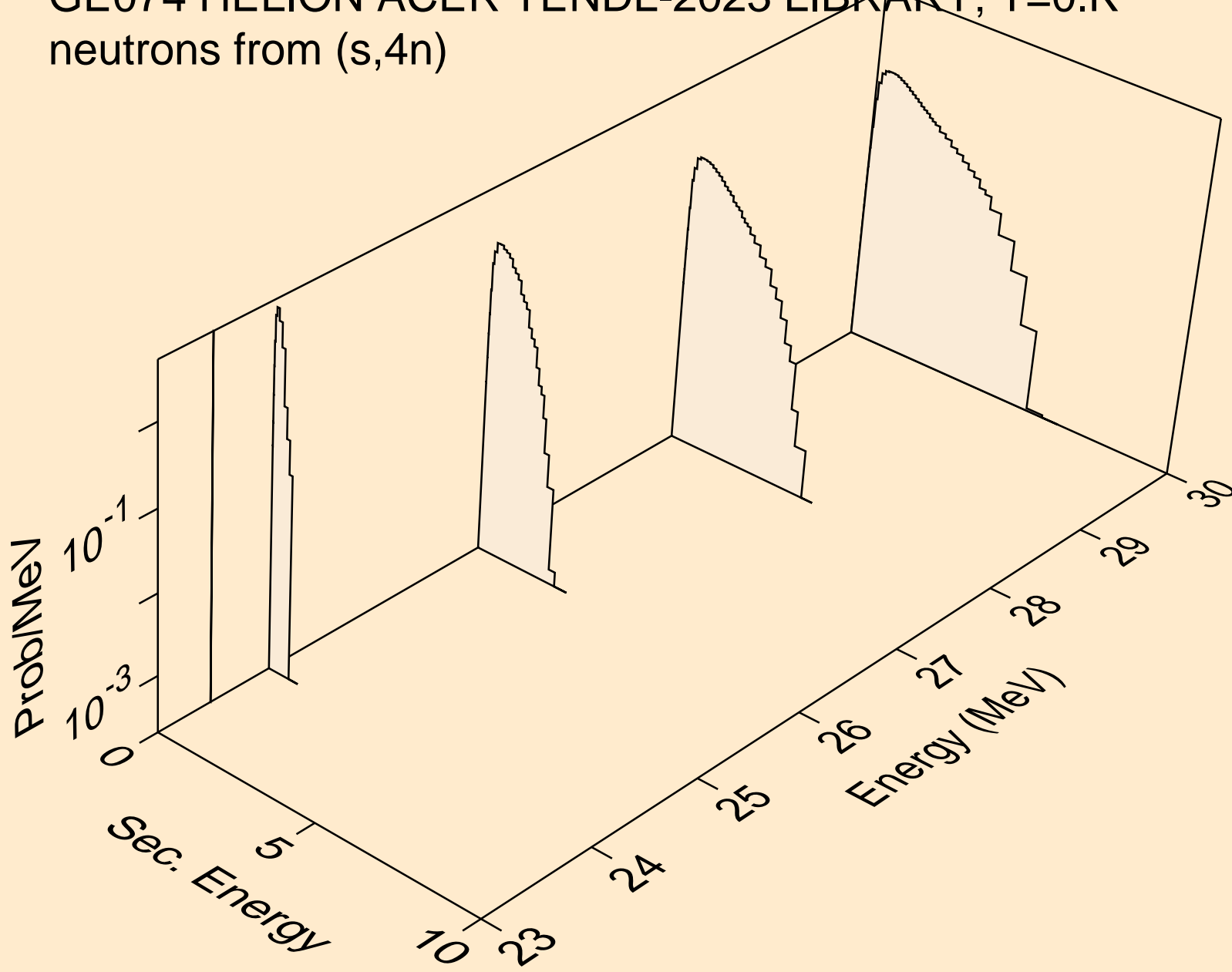




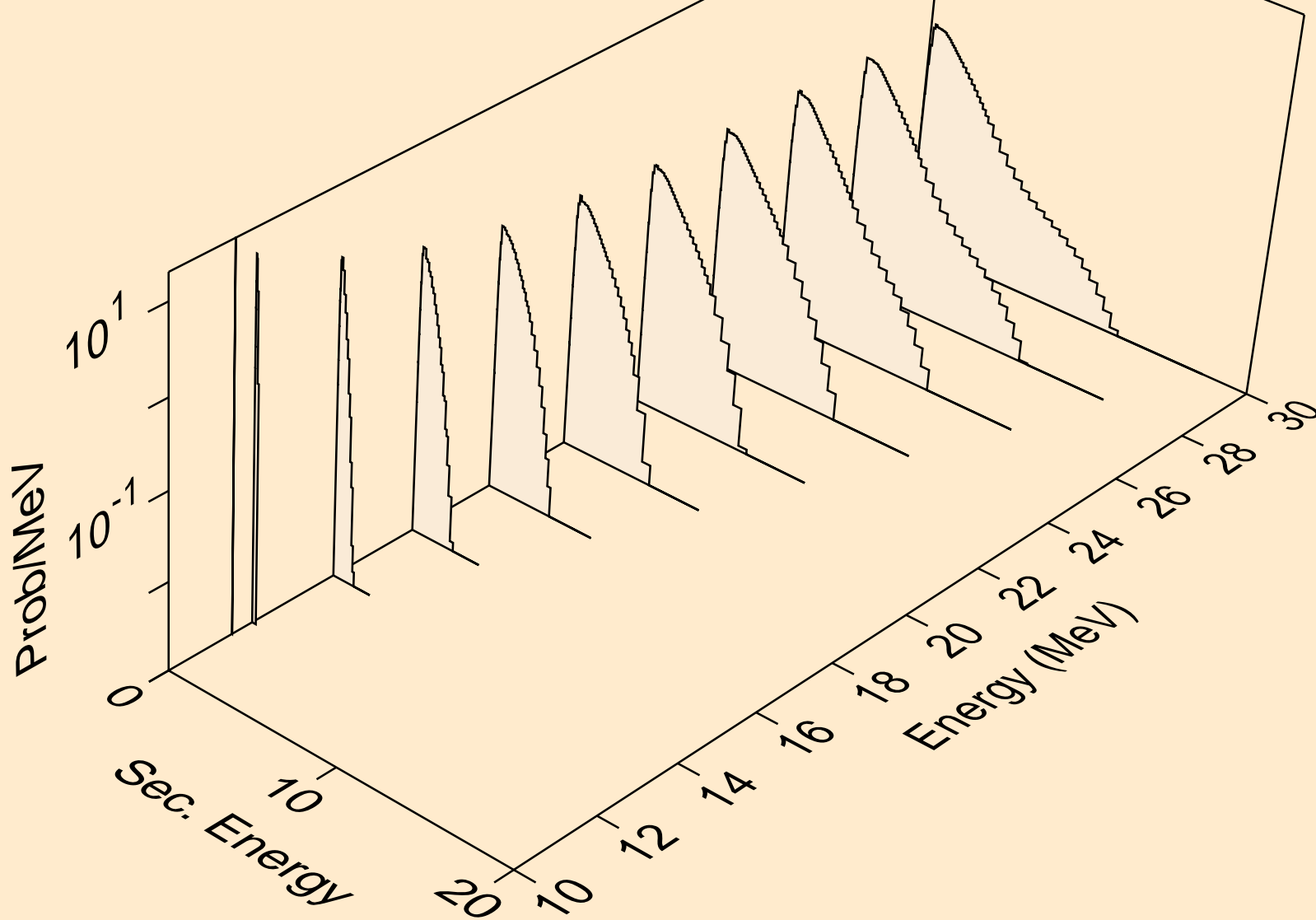
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



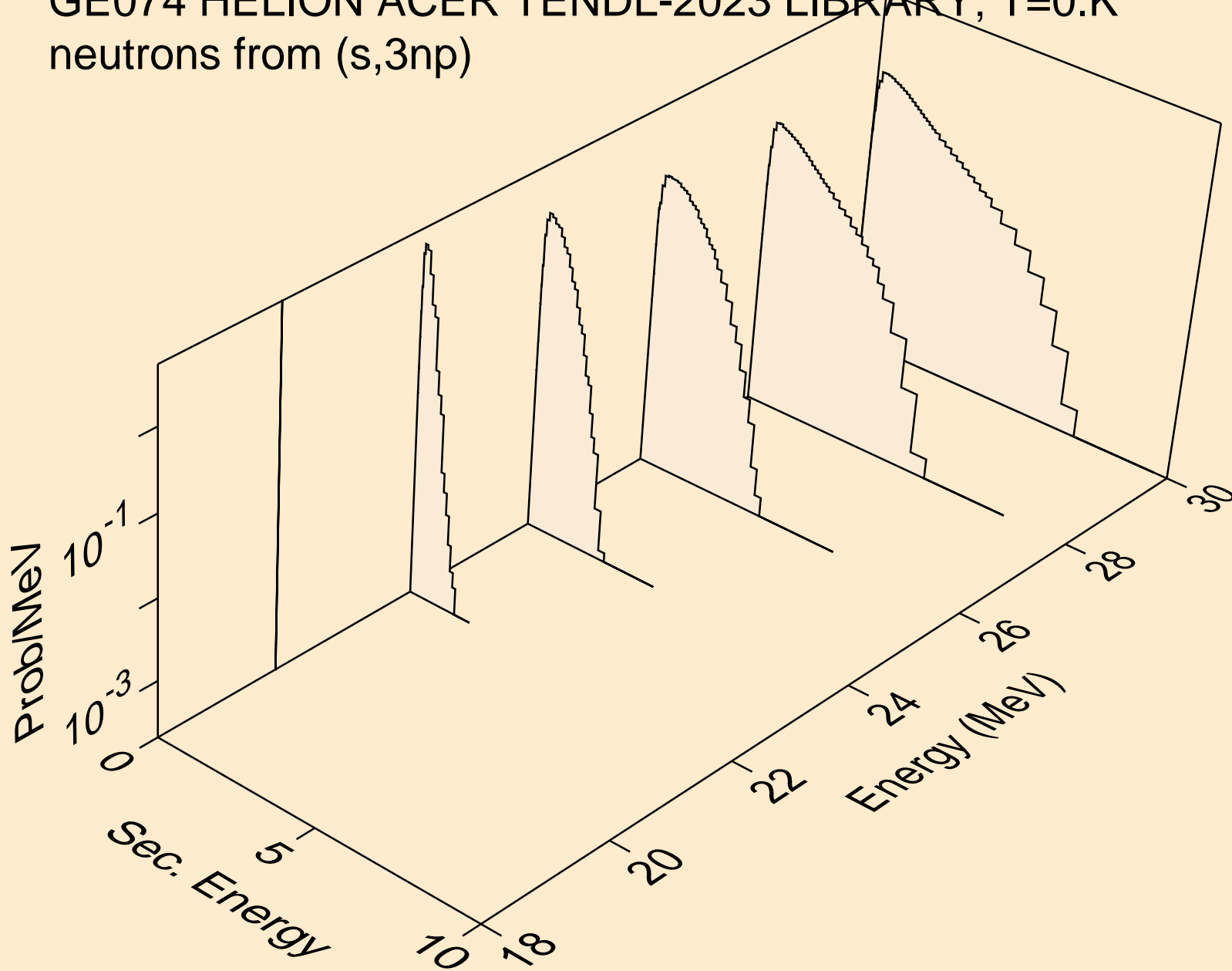
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neutrons from (s,4n)



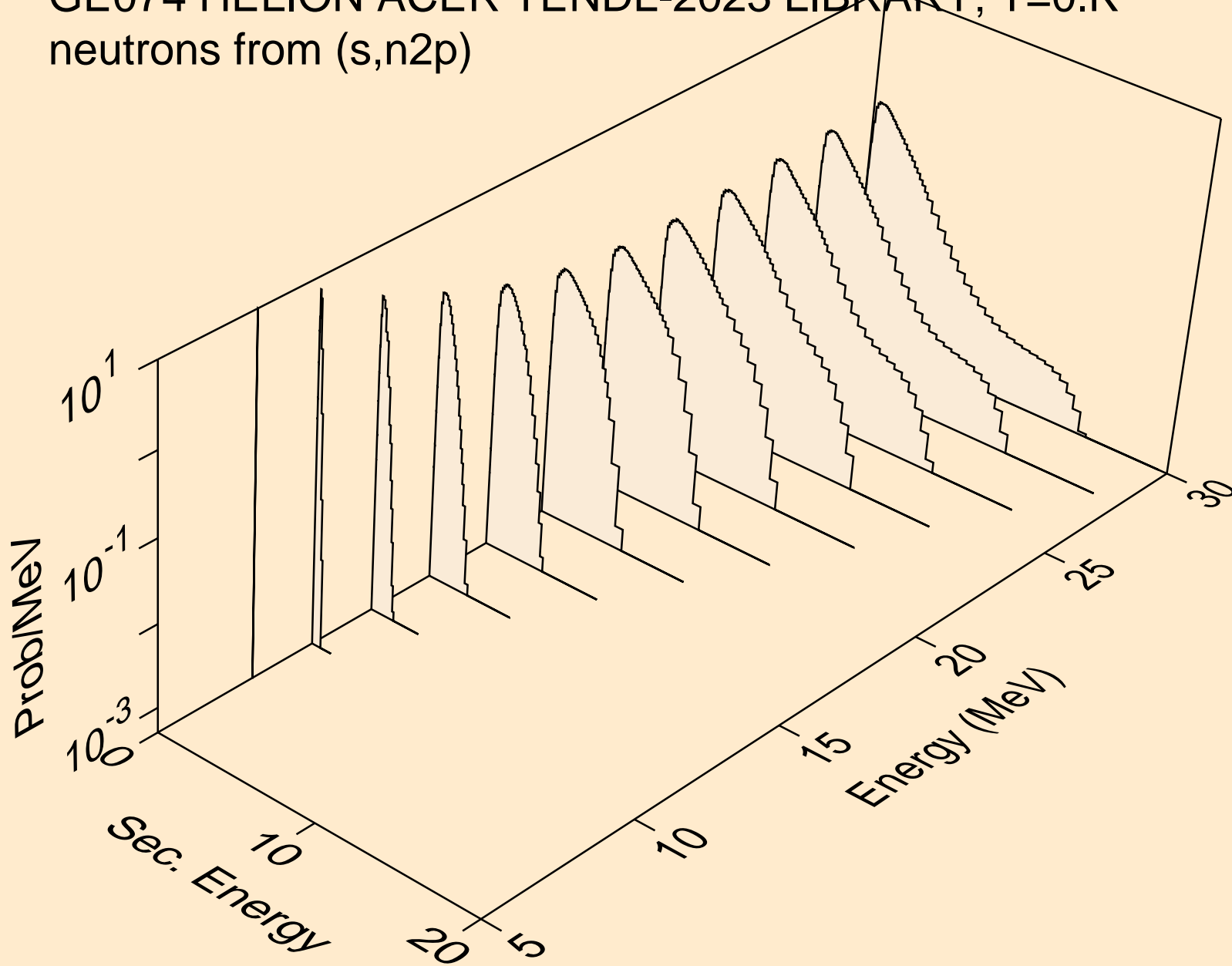
GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



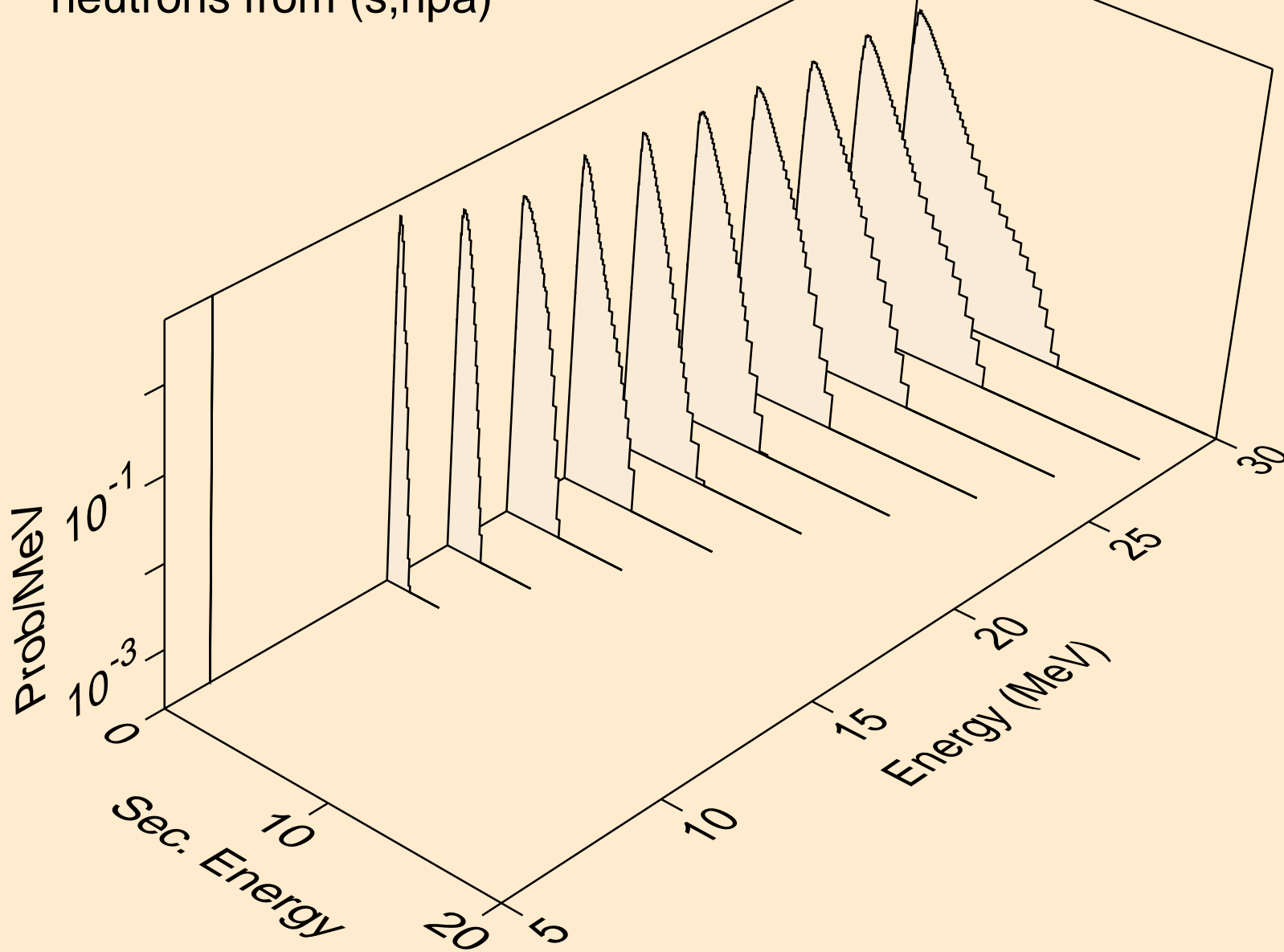
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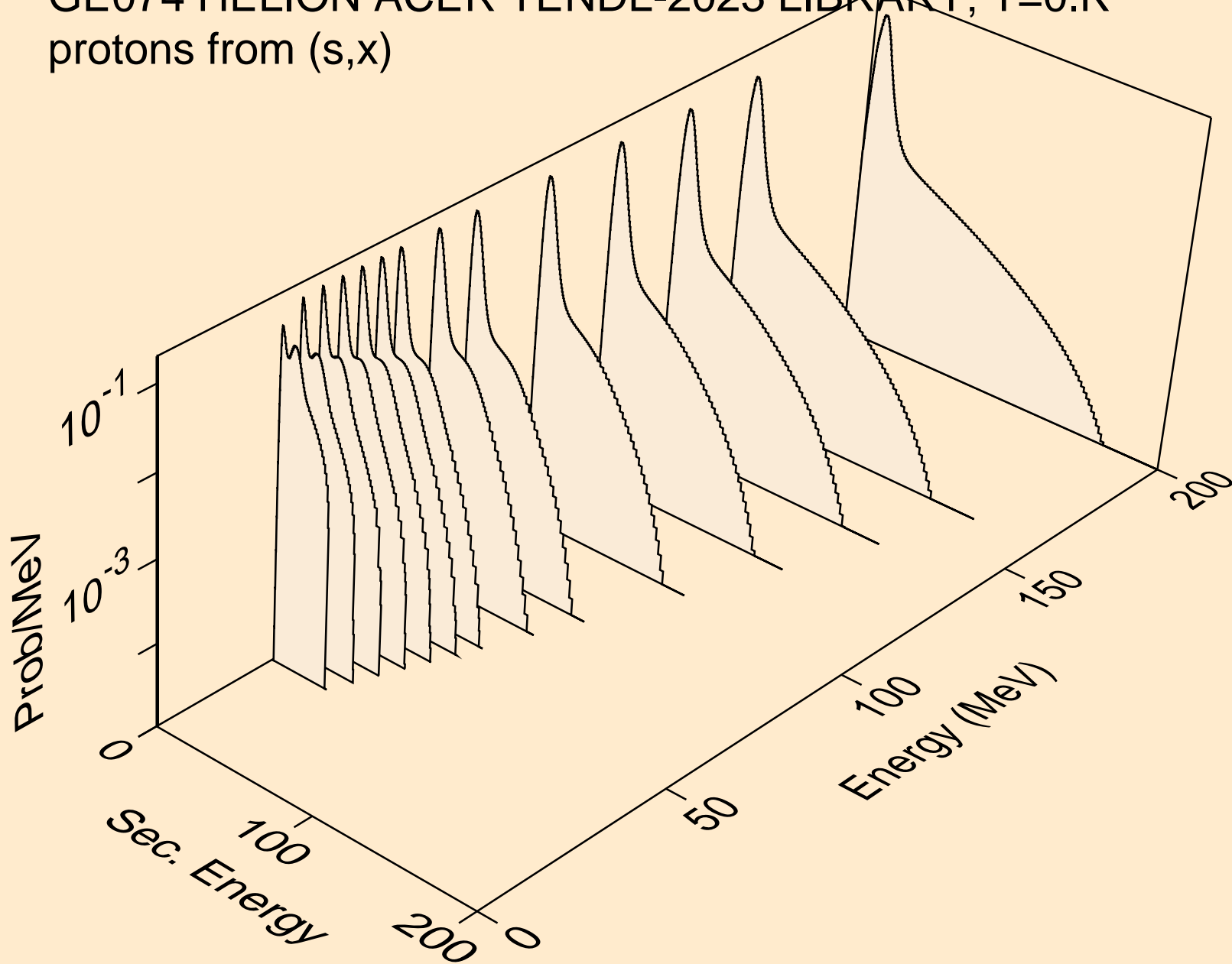
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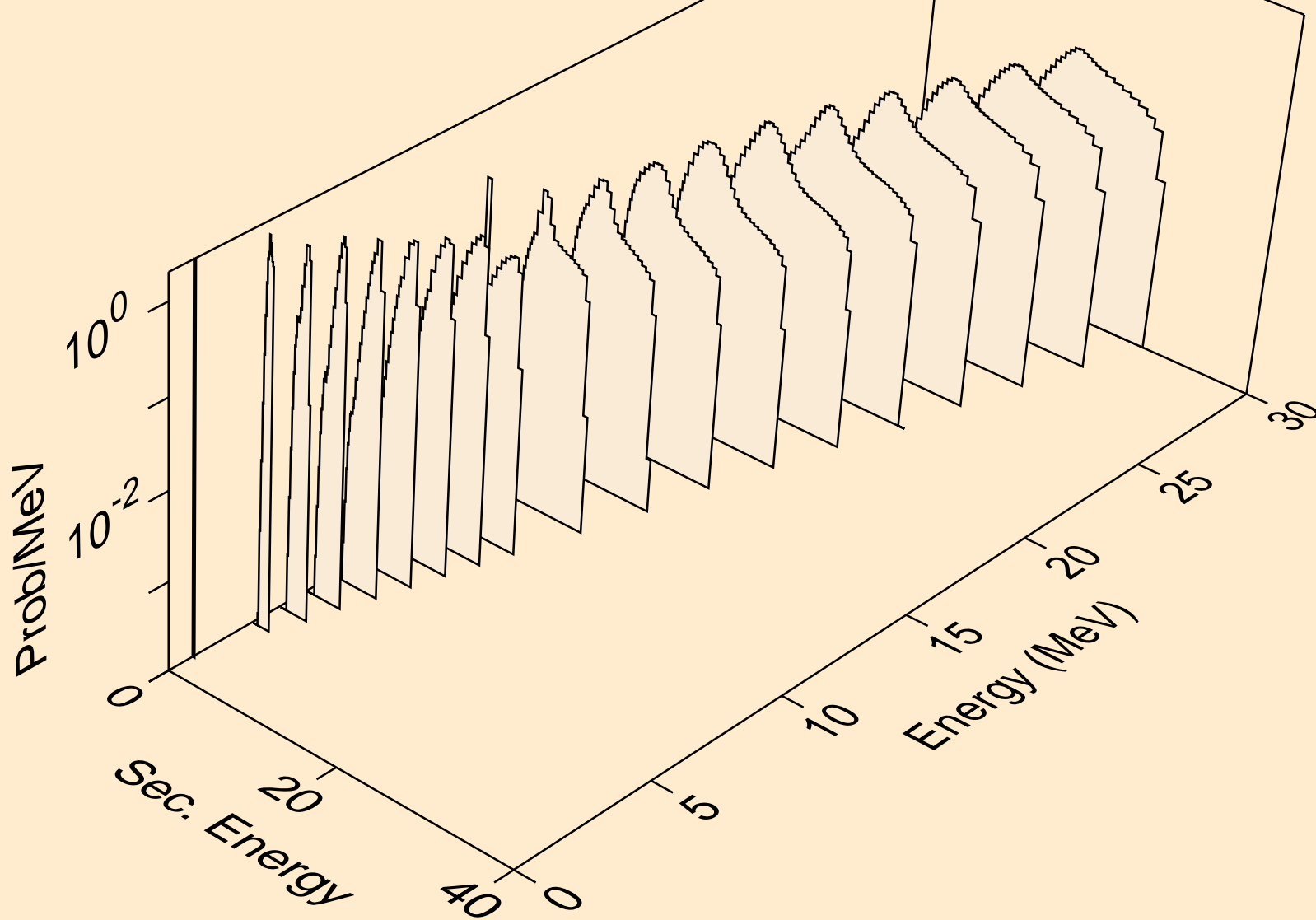
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neutrons from (s,npa)



GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)

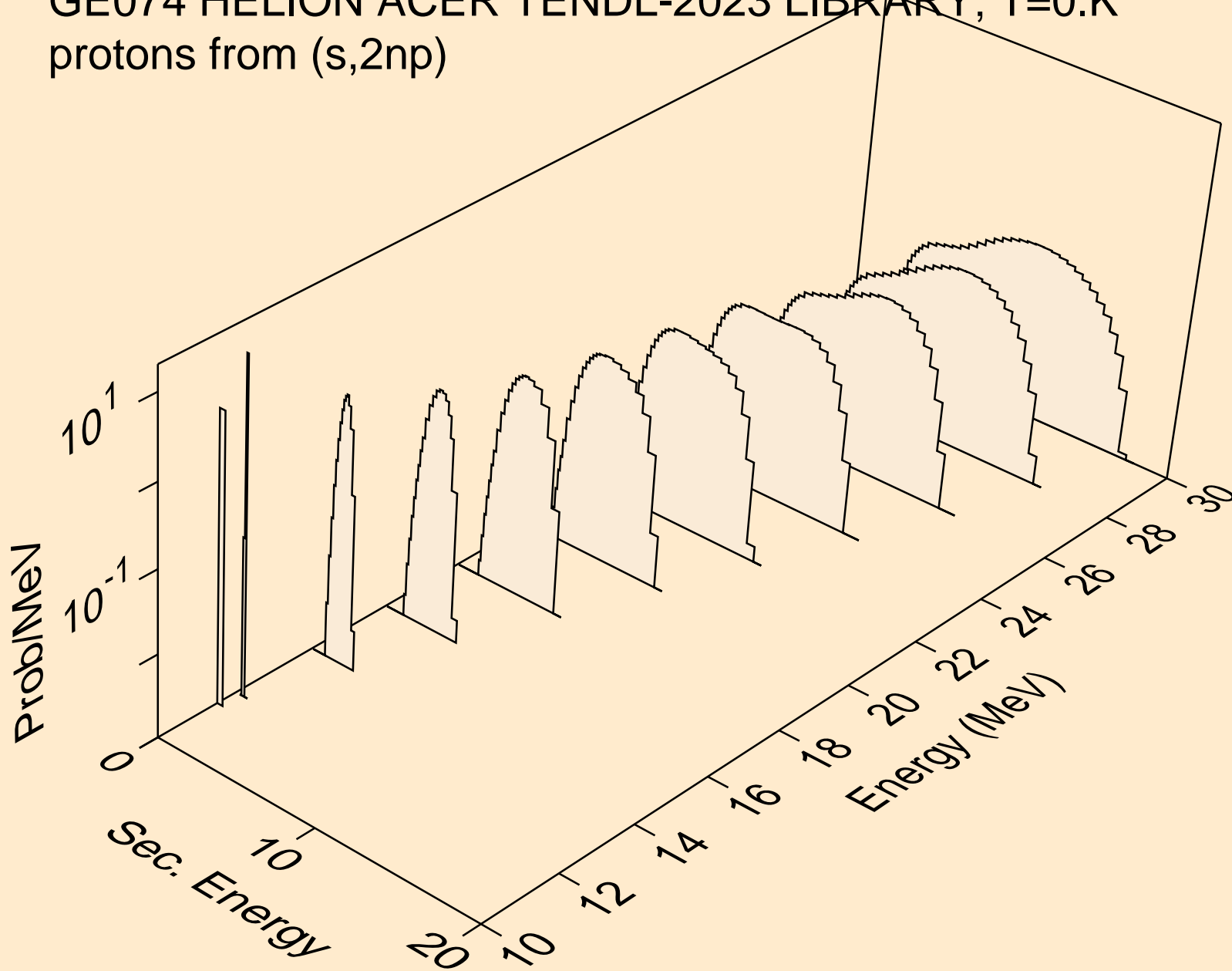


GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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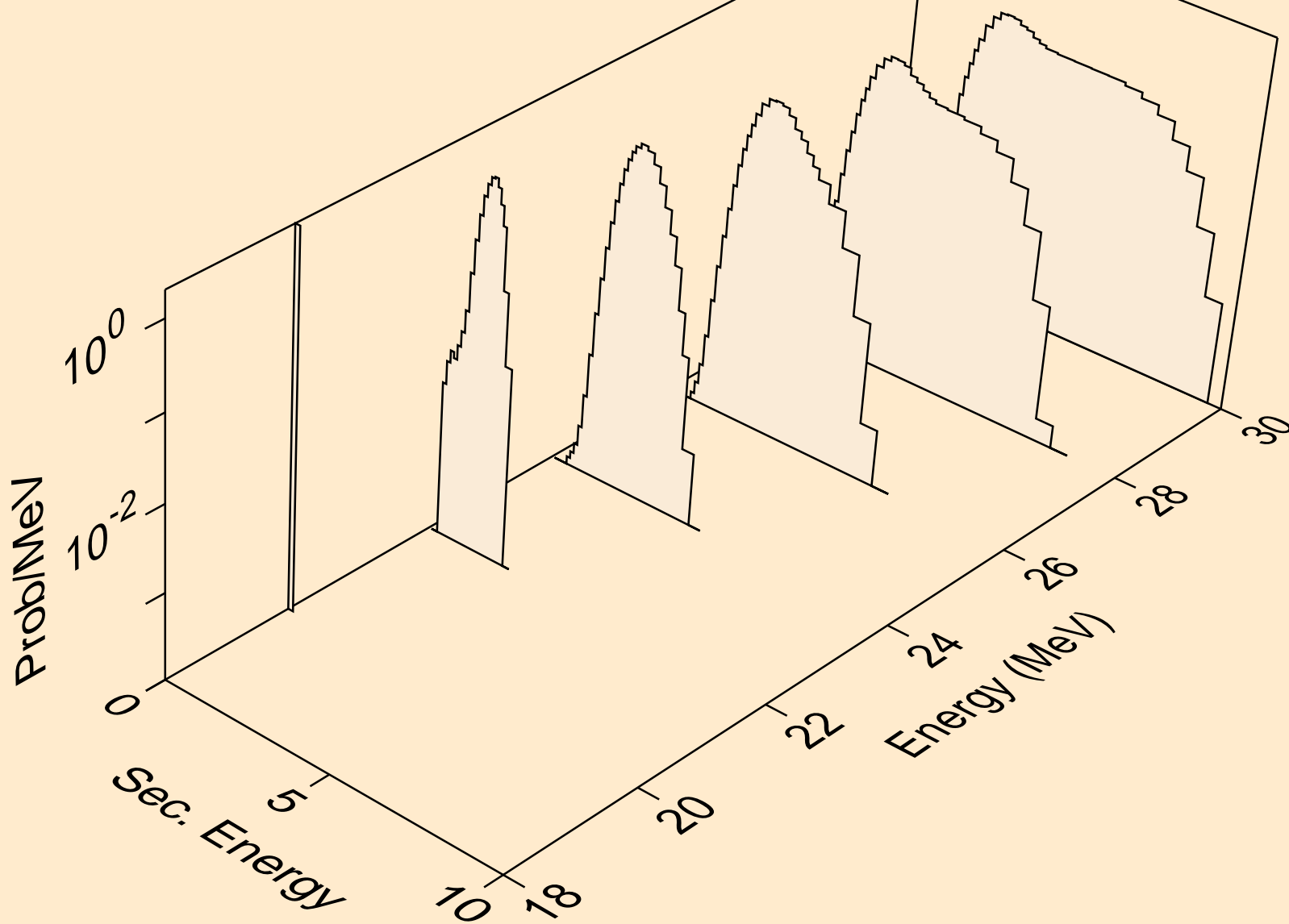




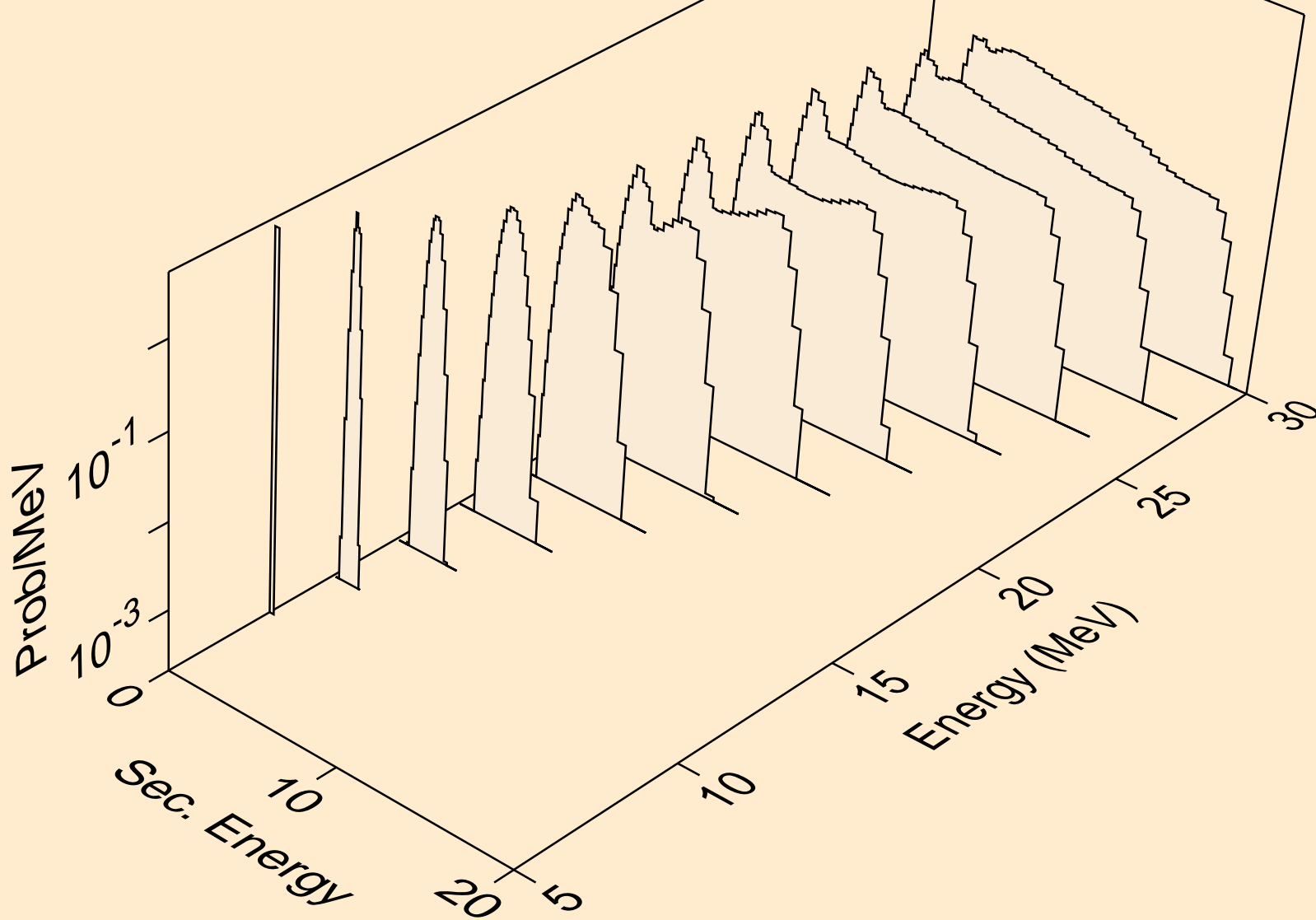
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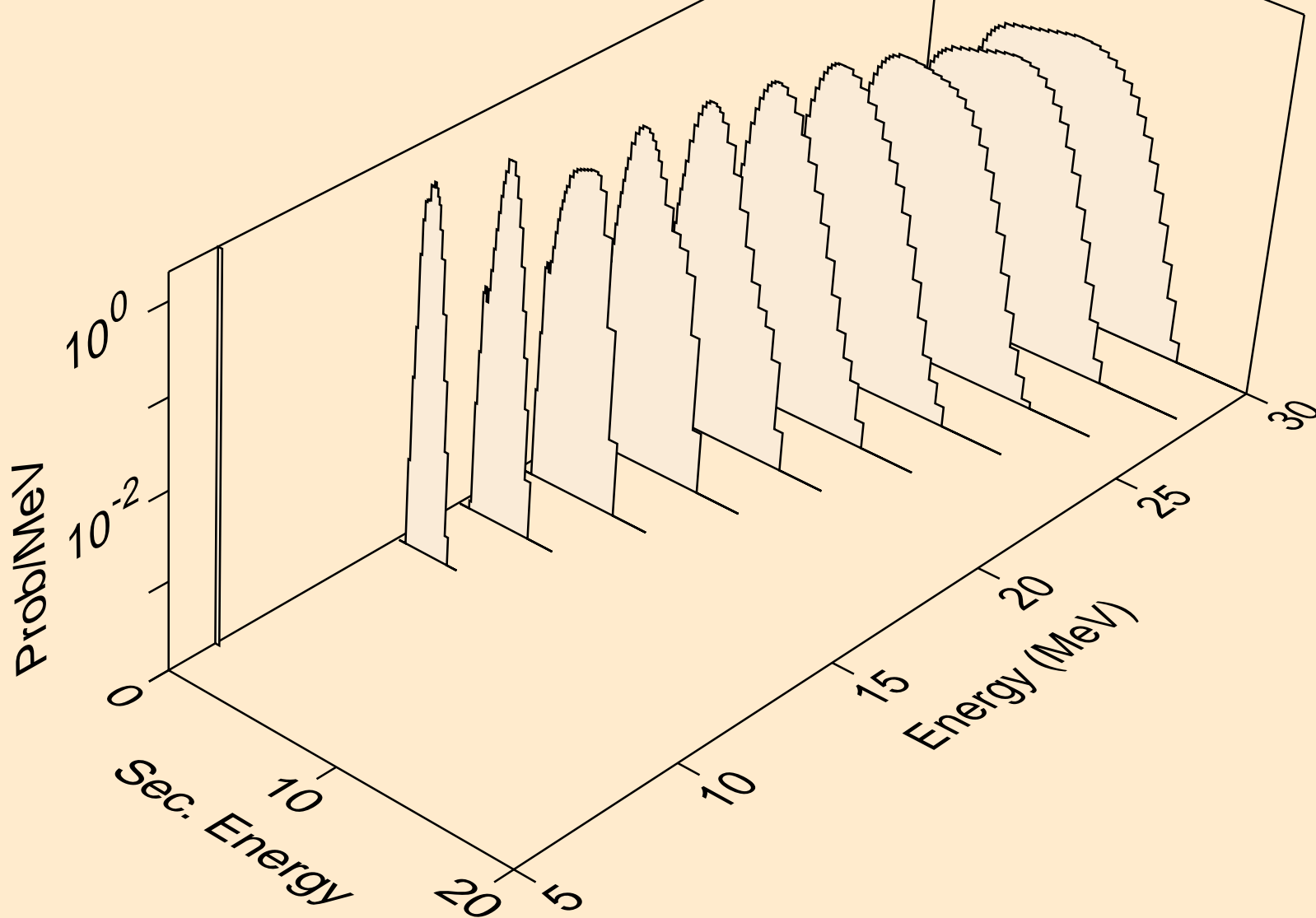
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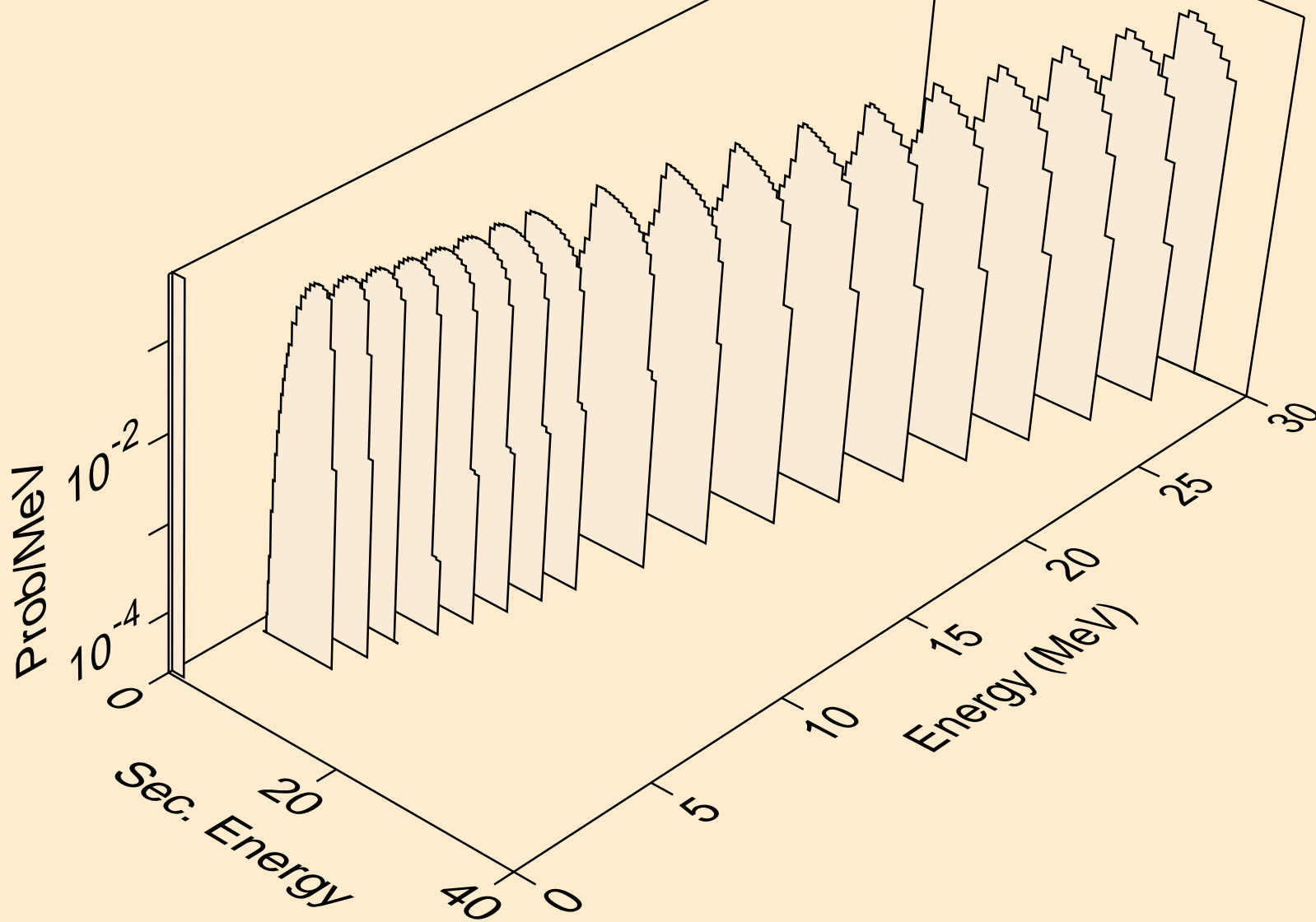
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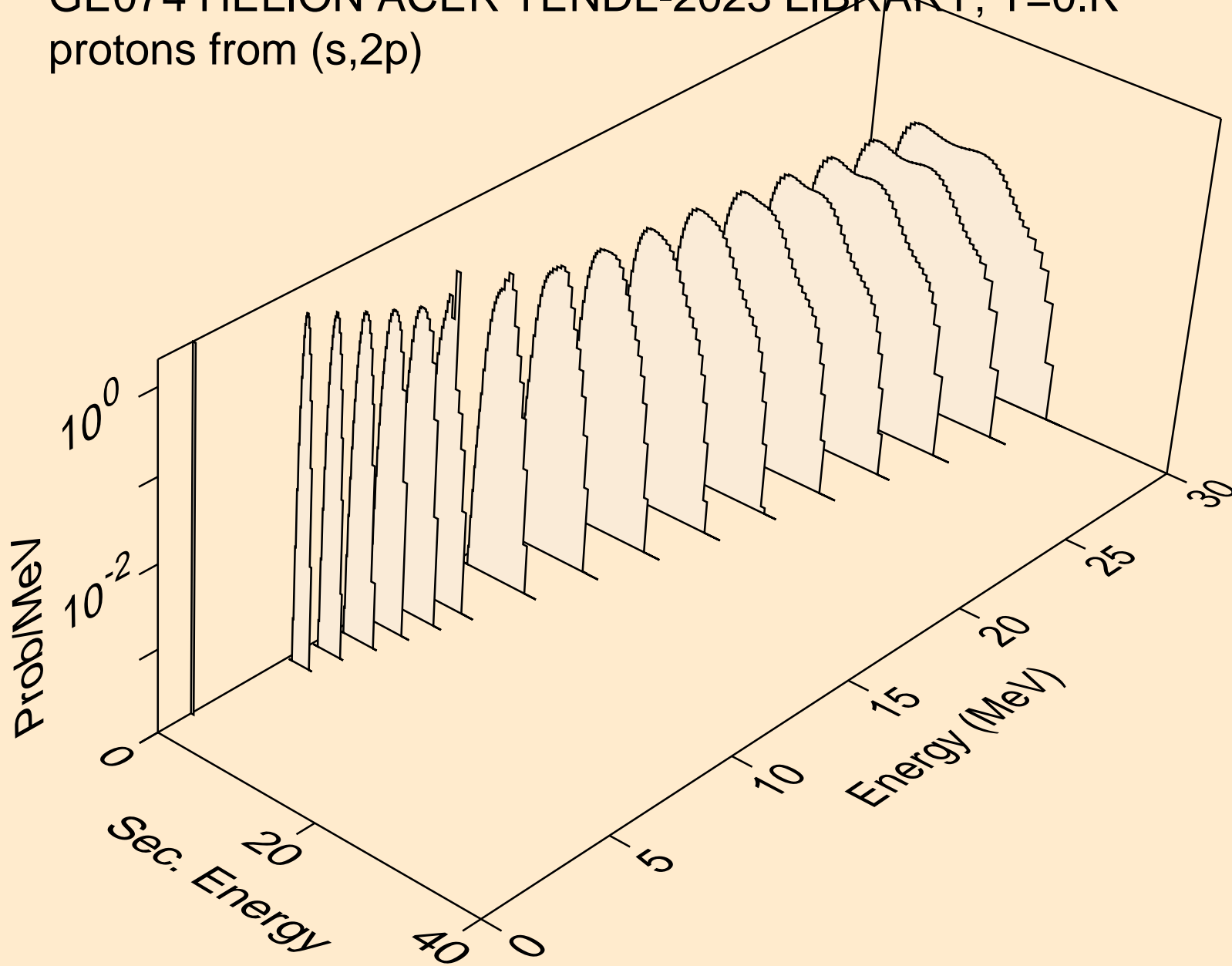
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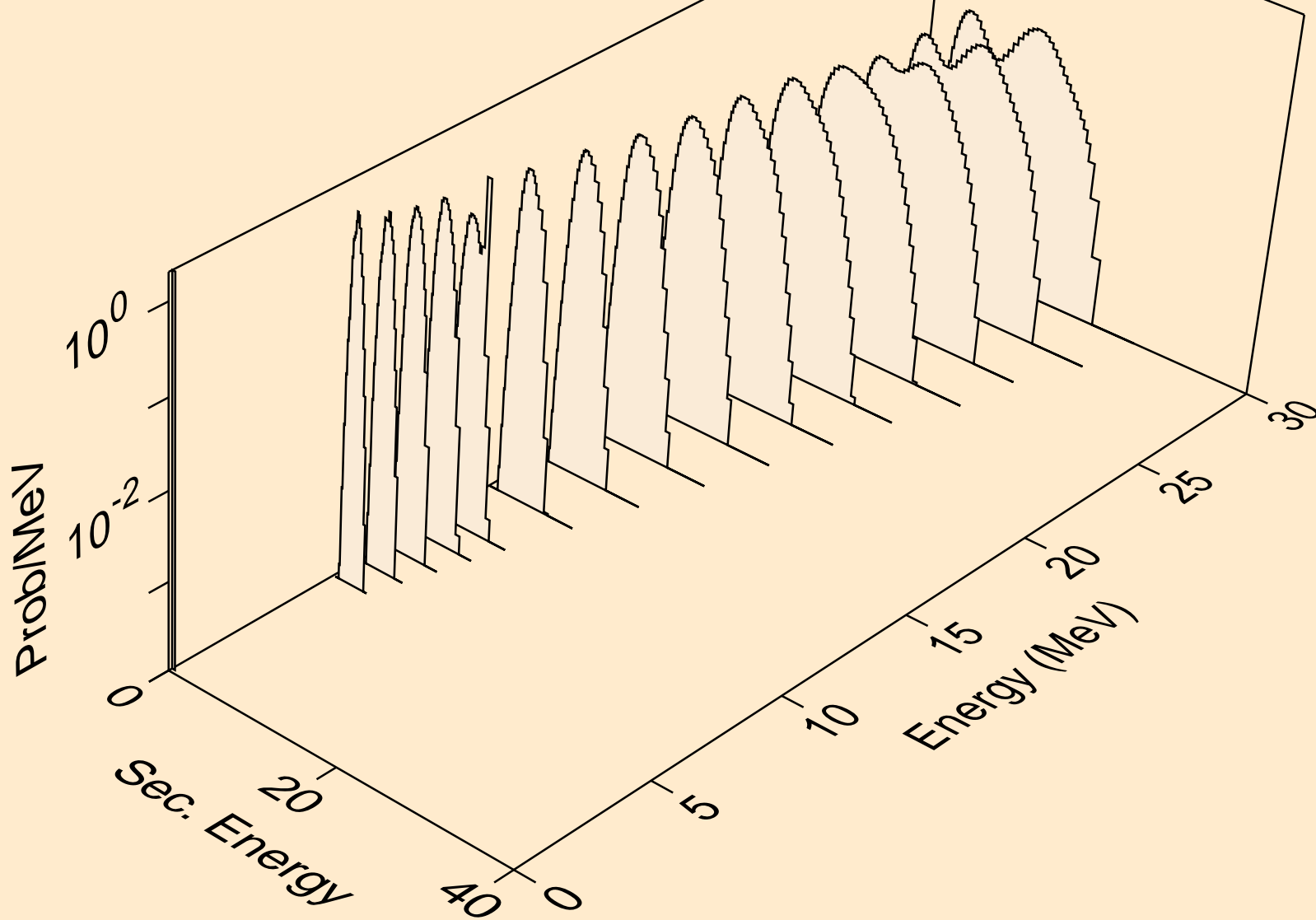
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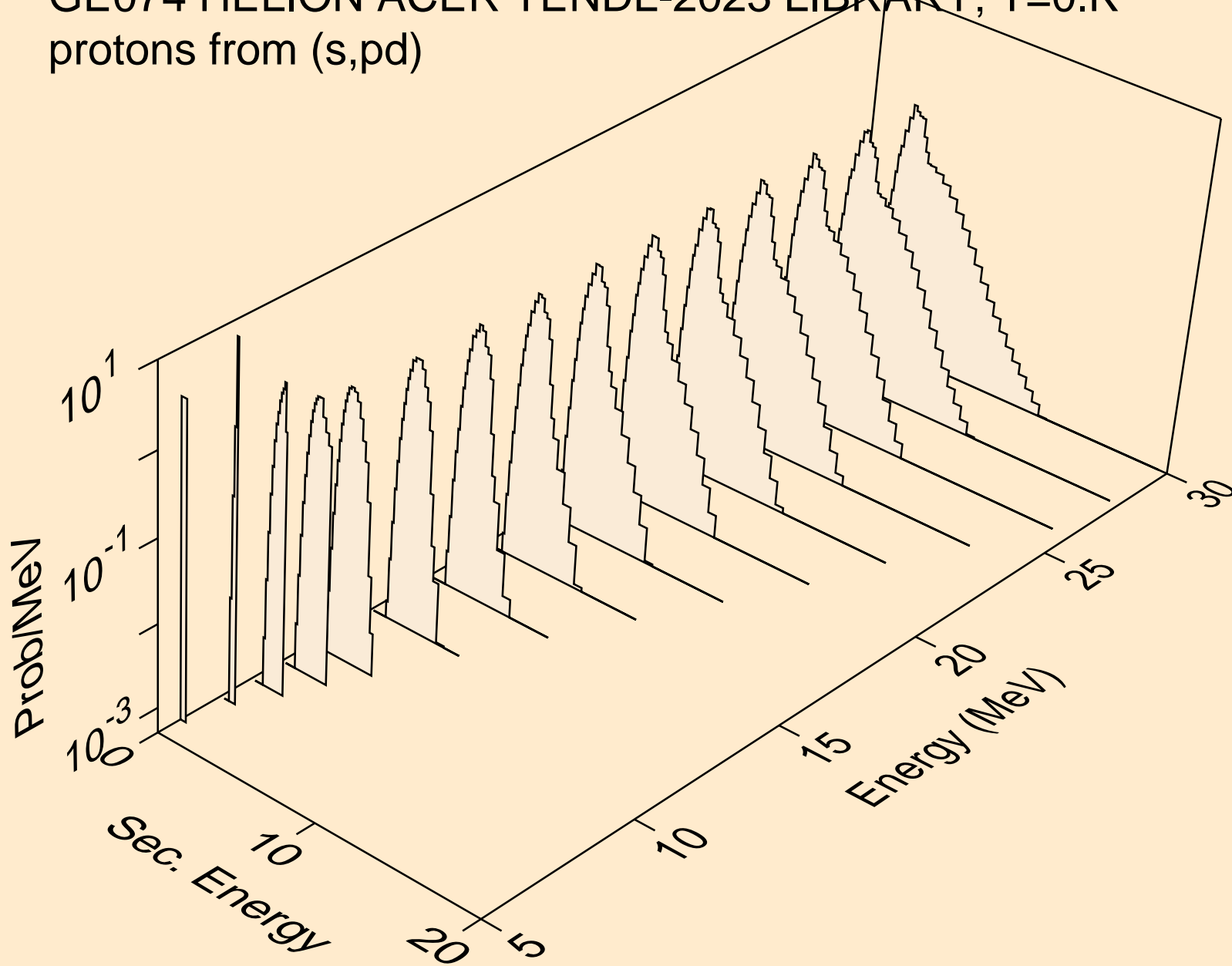
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GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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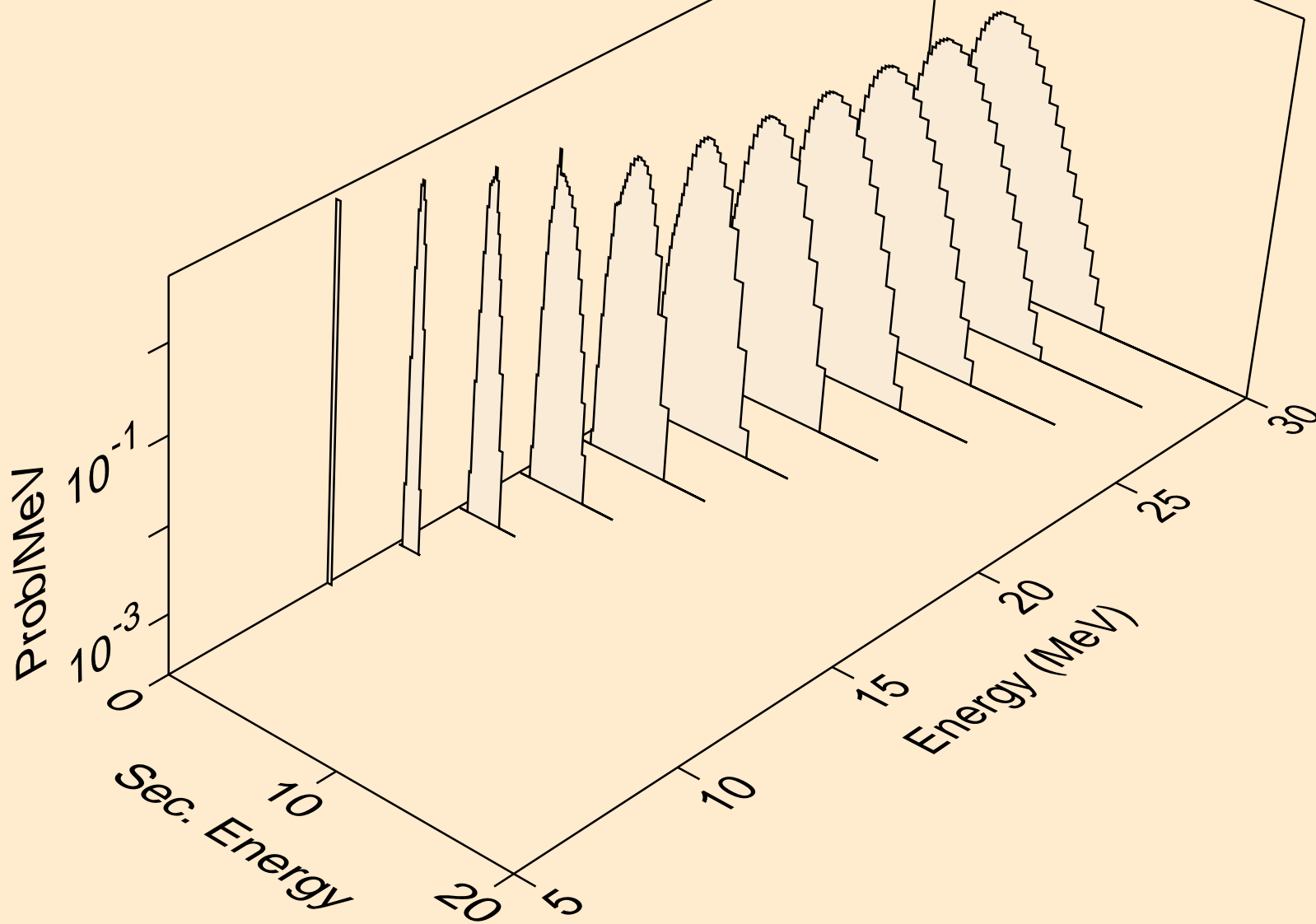


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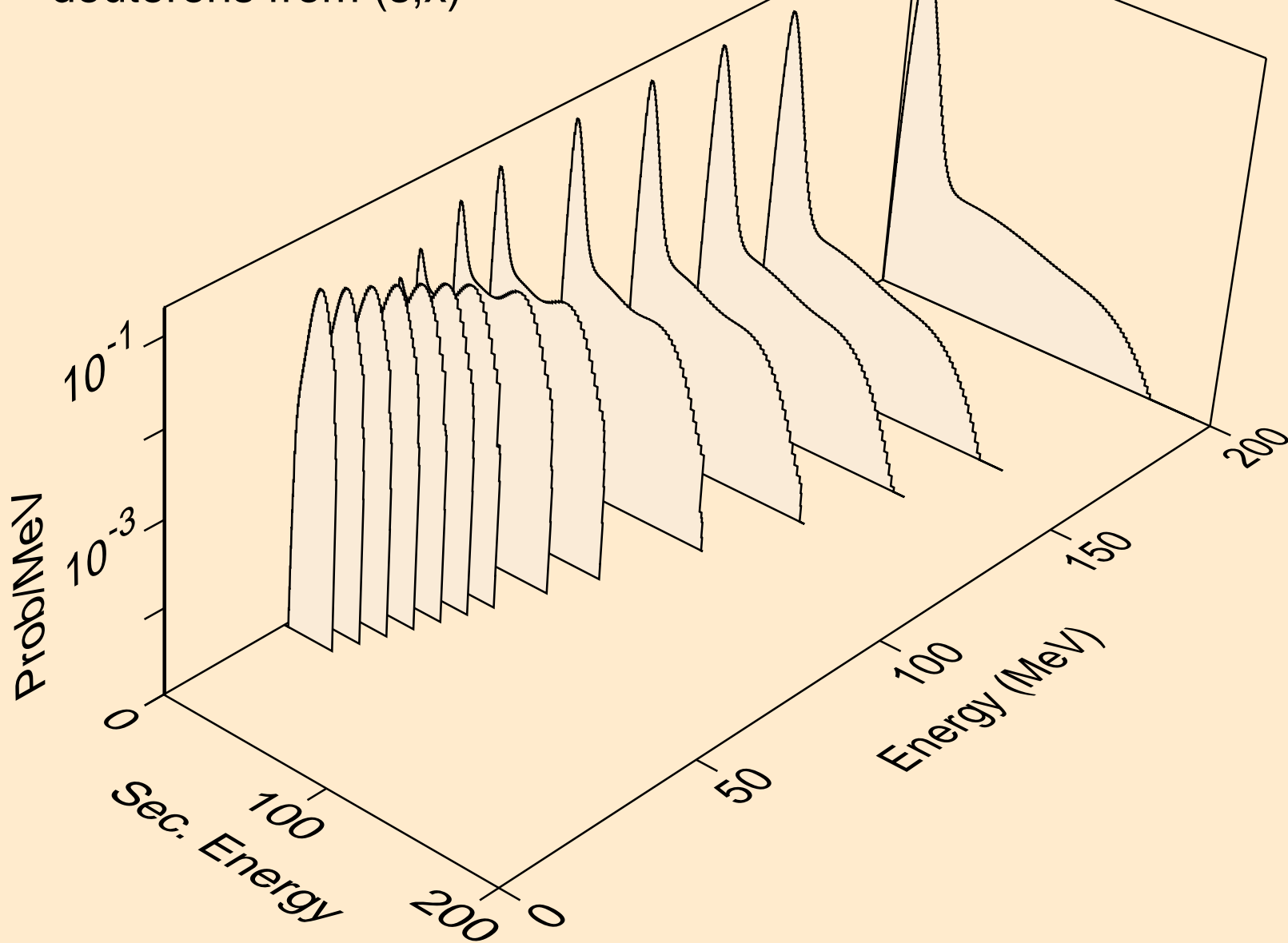




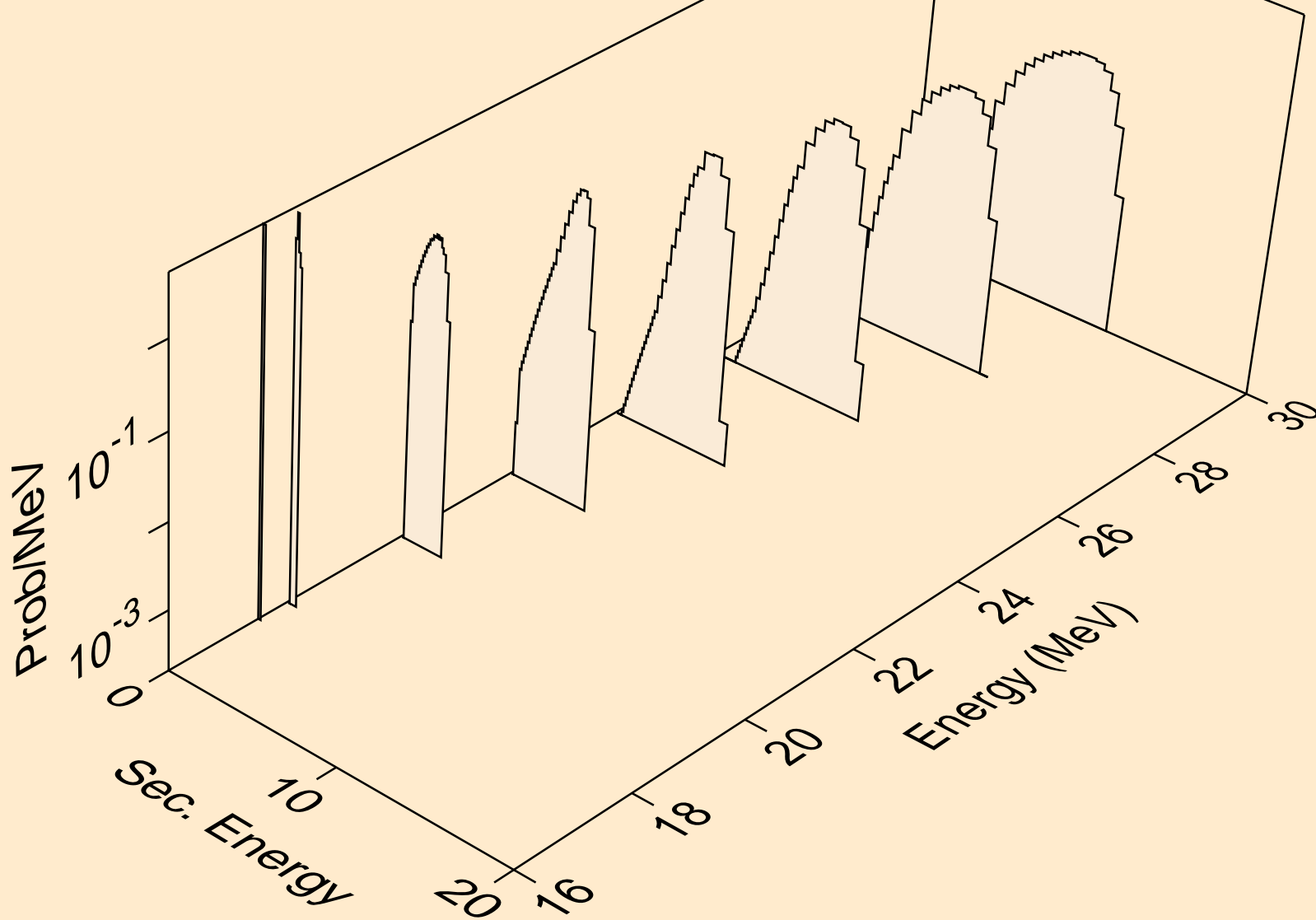
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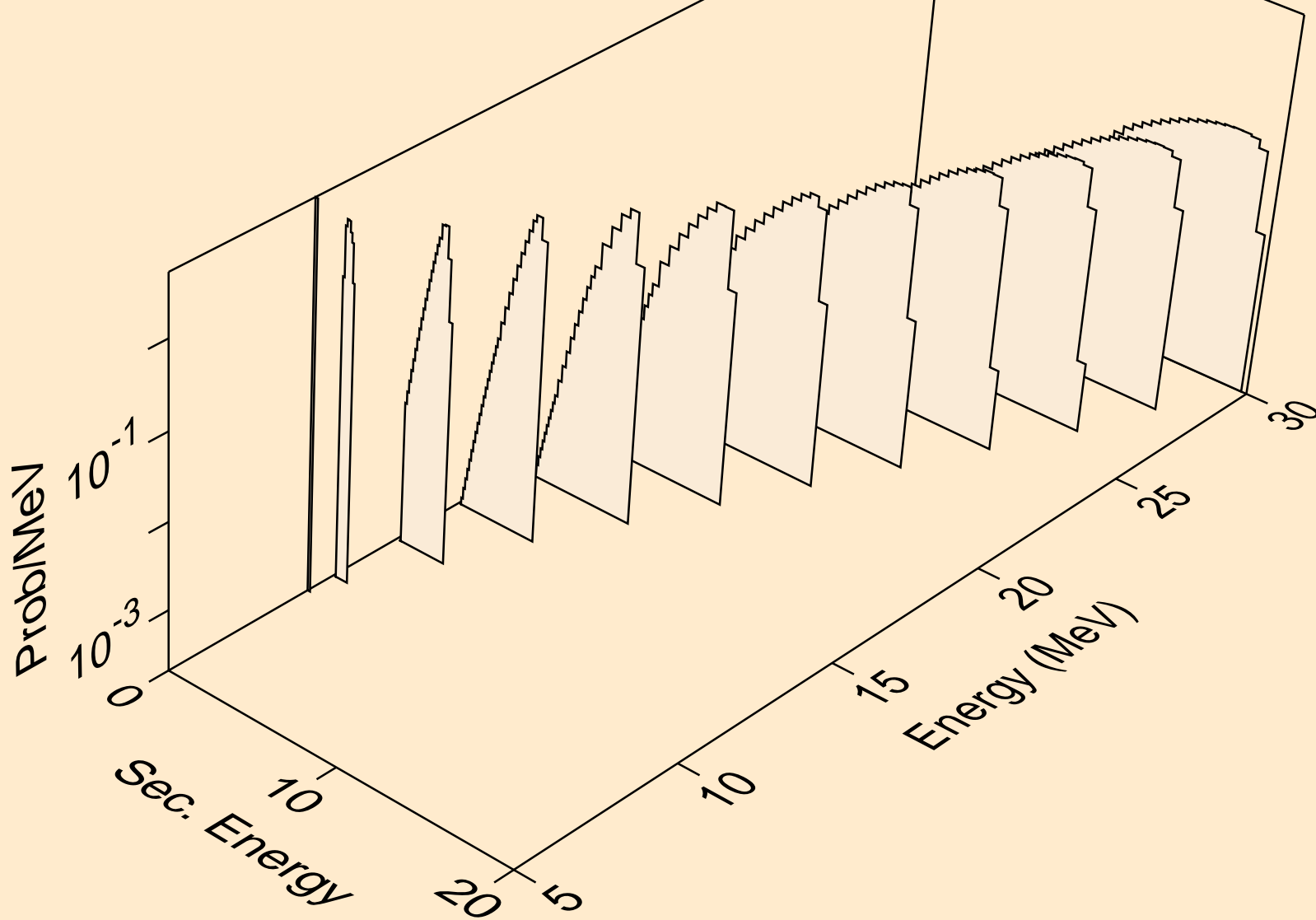
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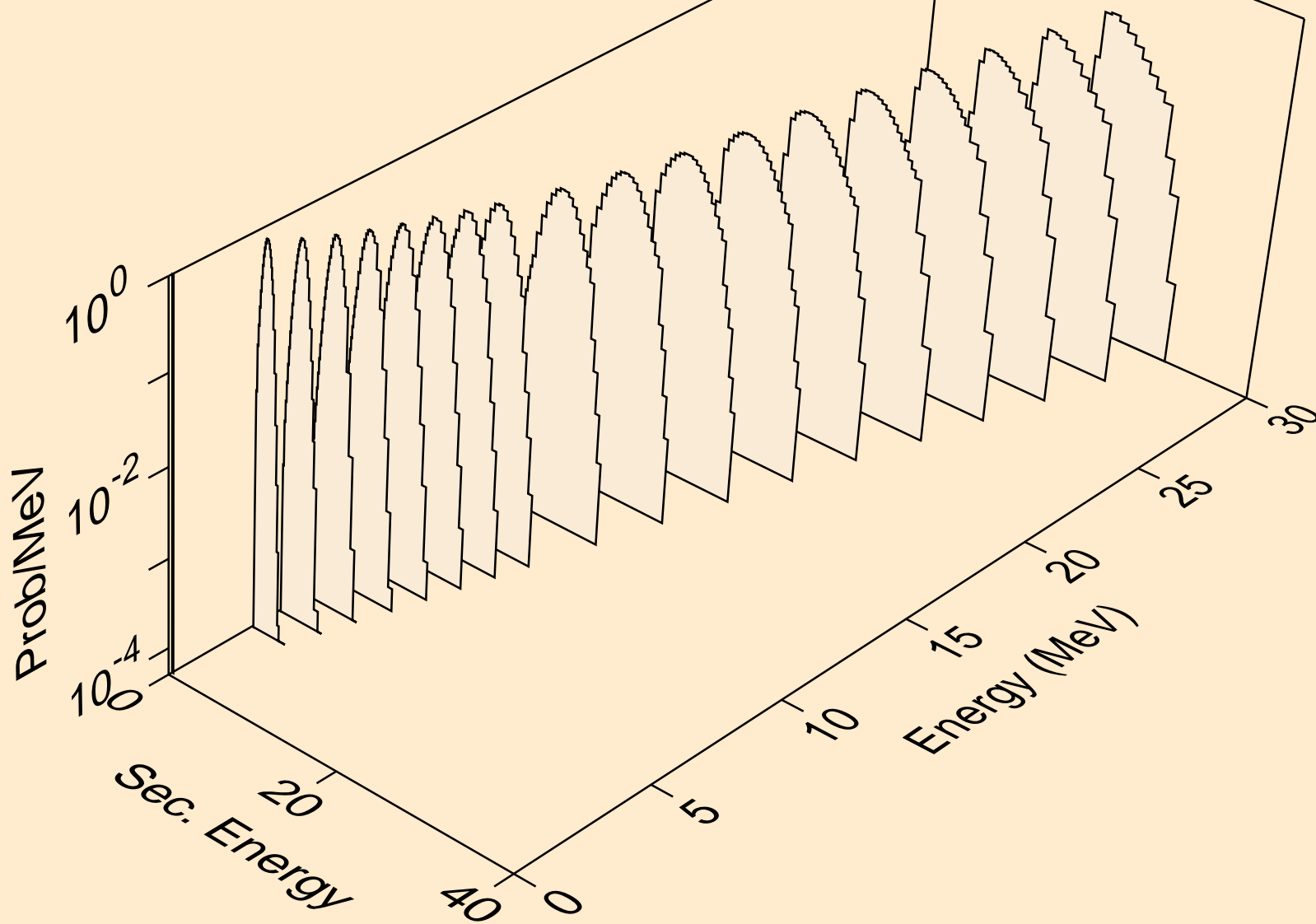
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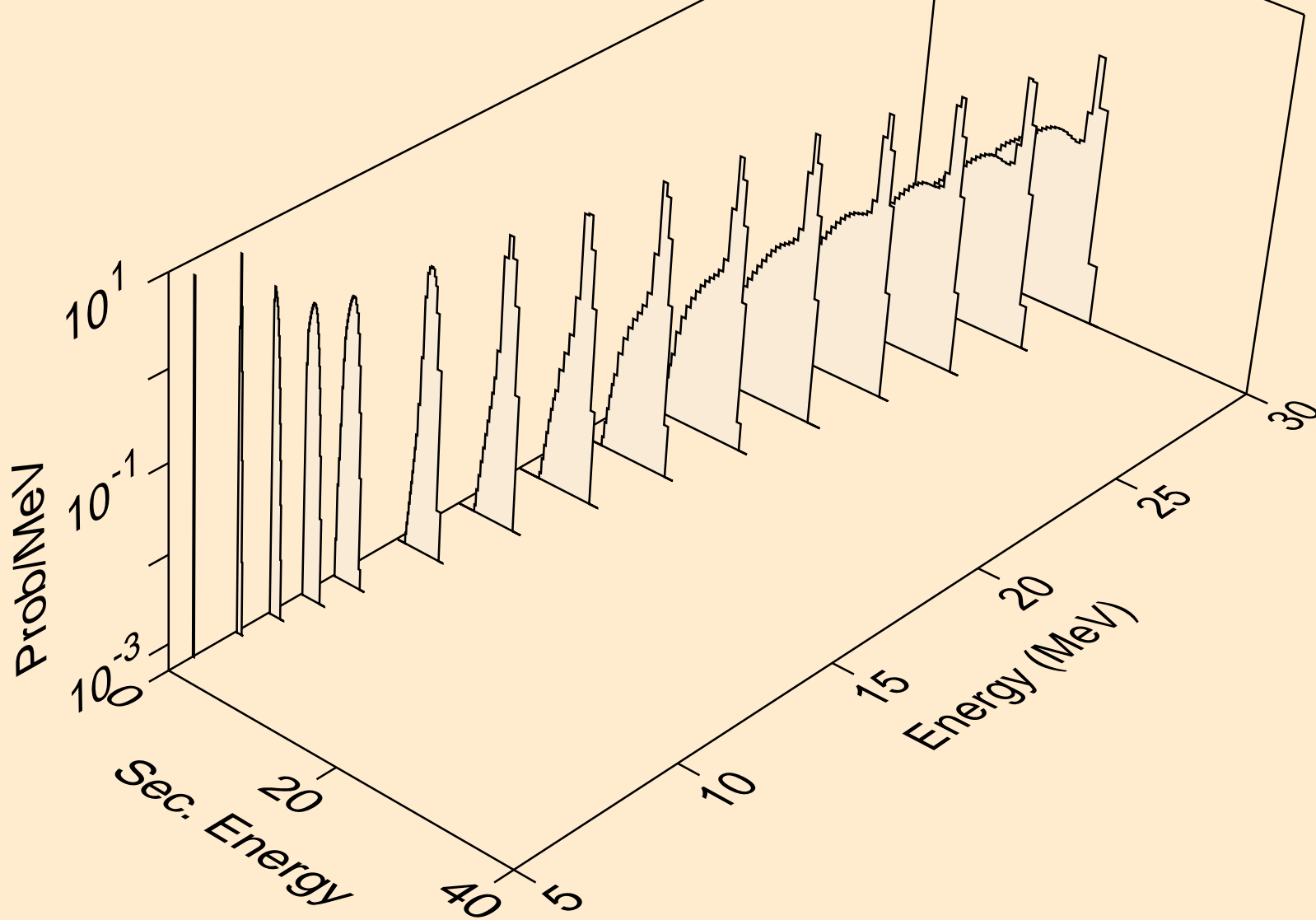
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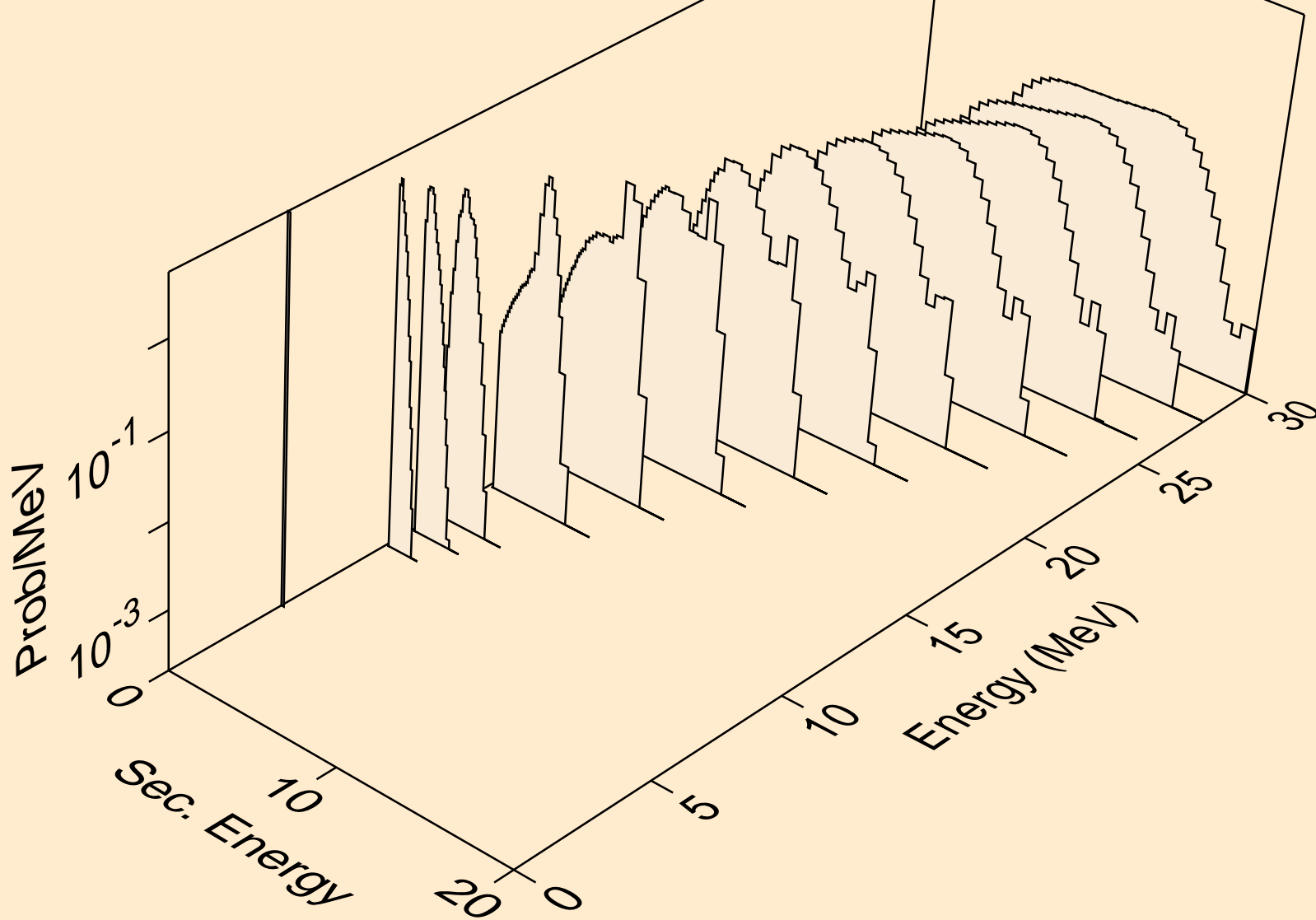
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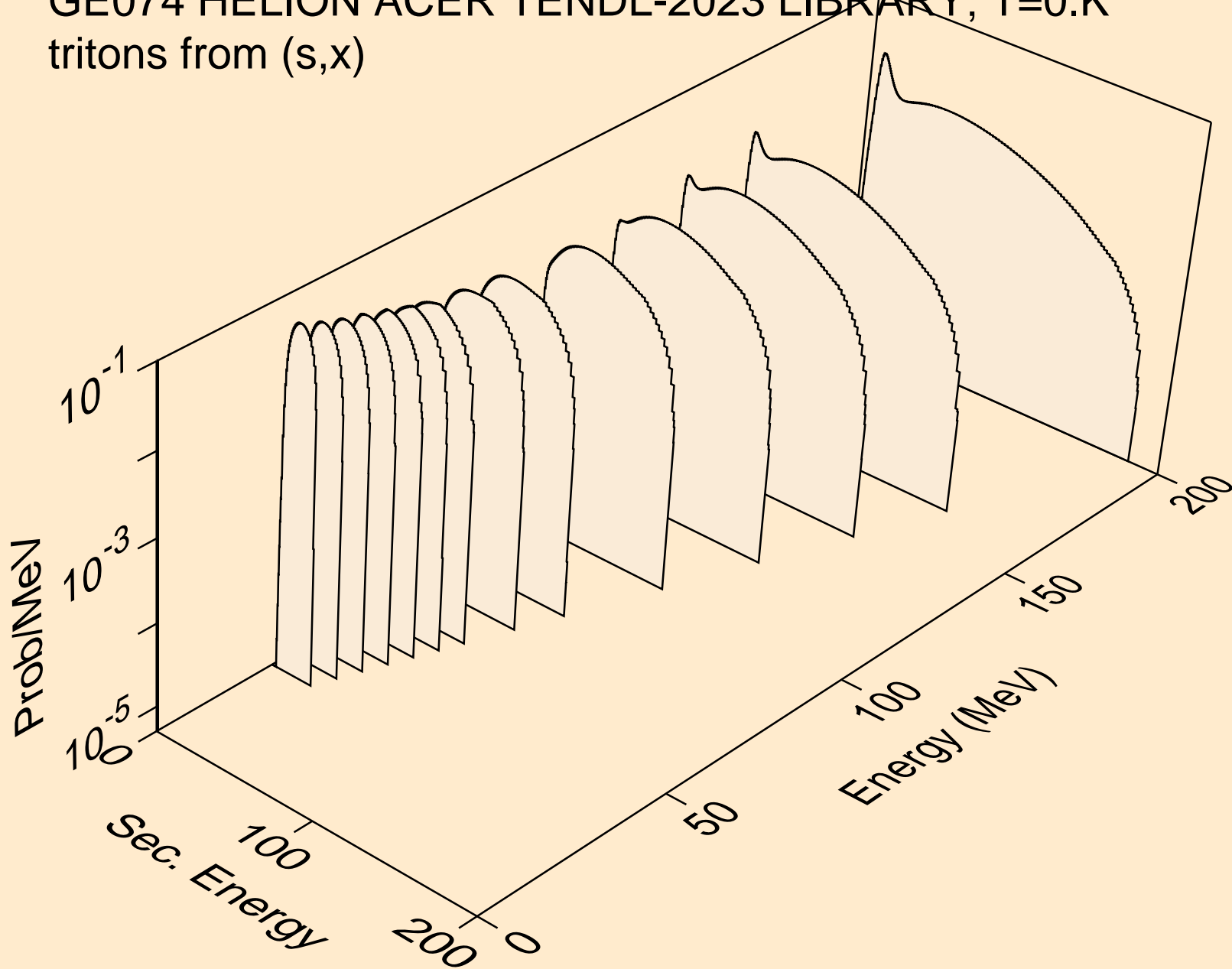
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deuterons from (s,pd)



GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)

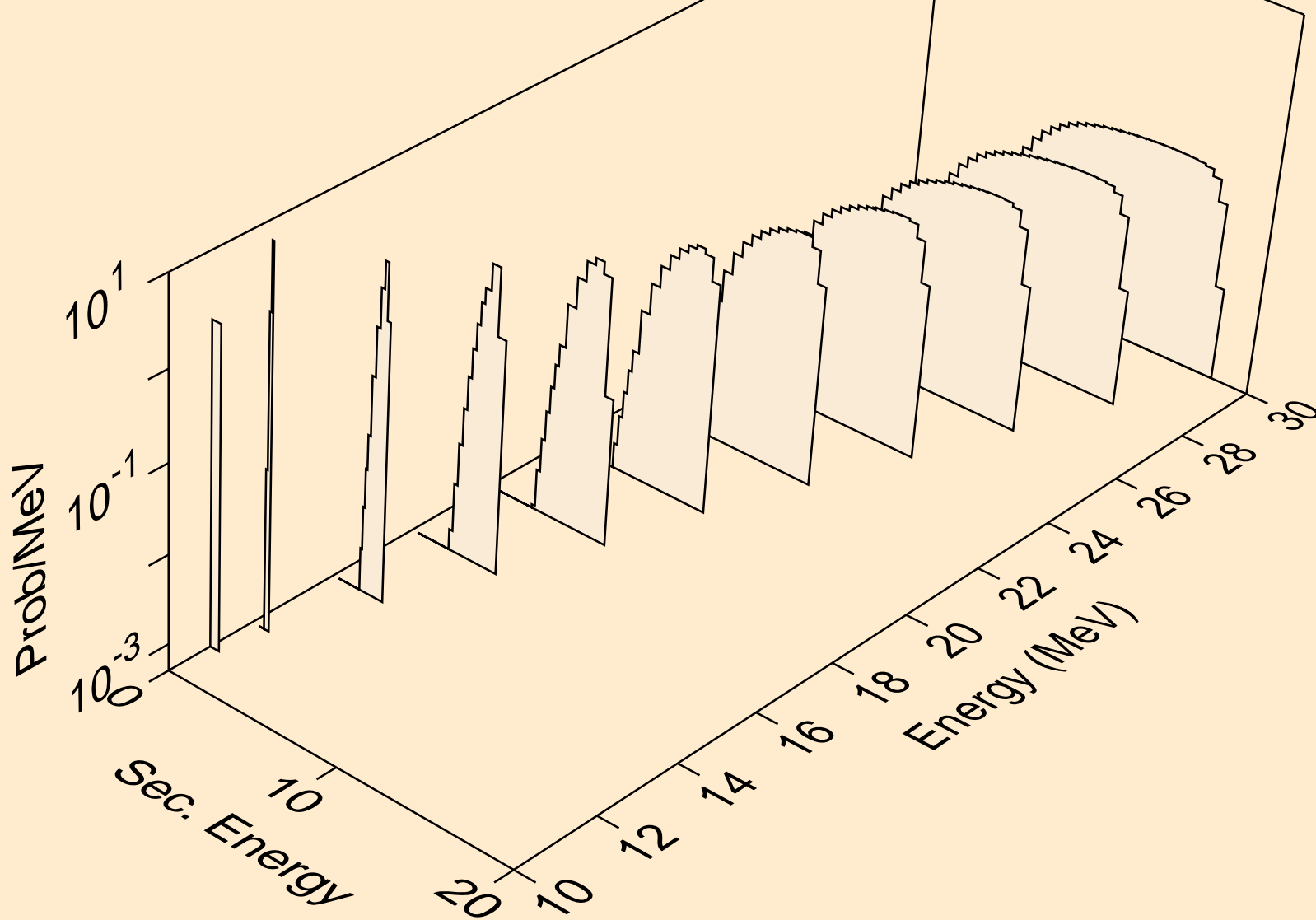


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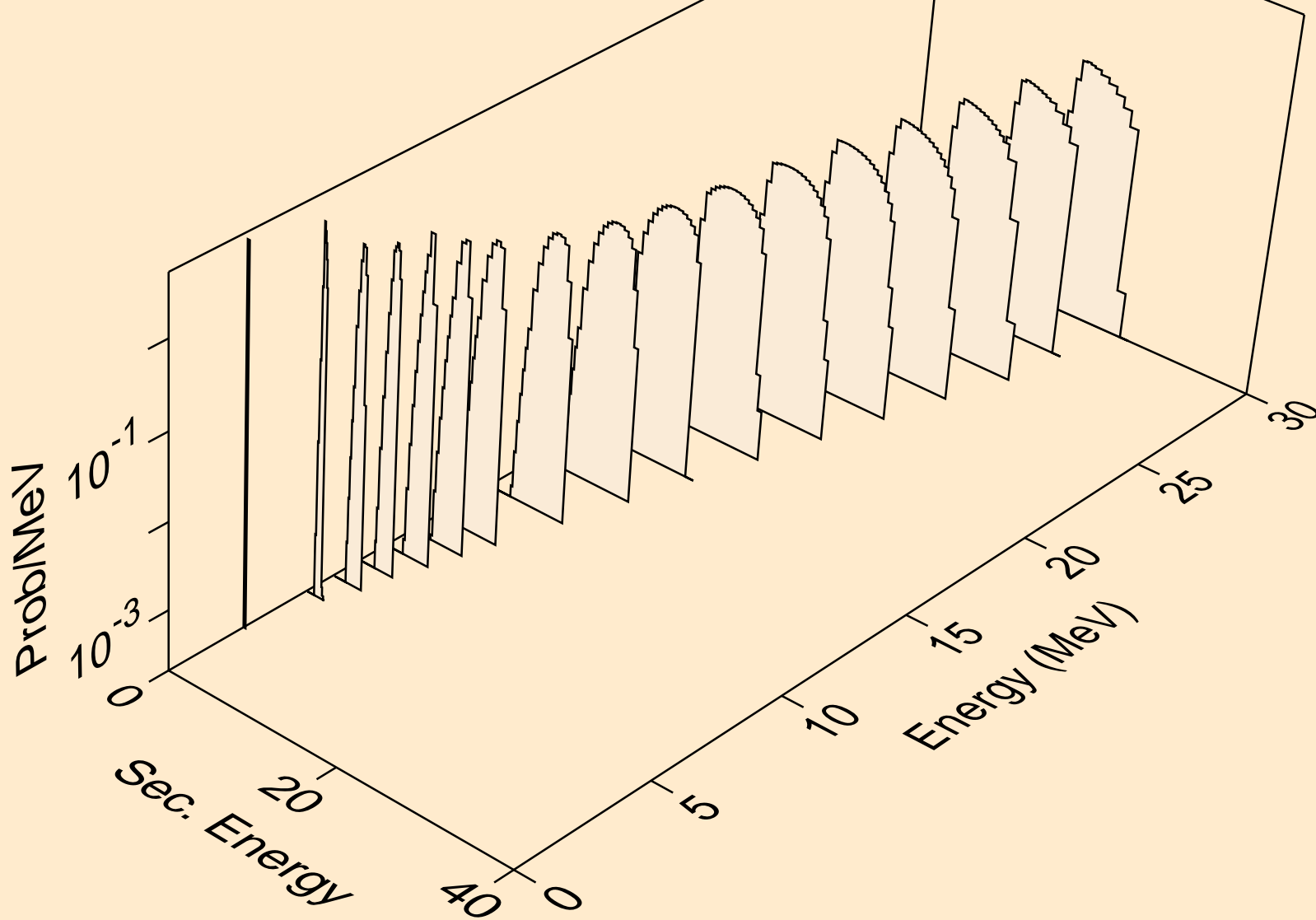




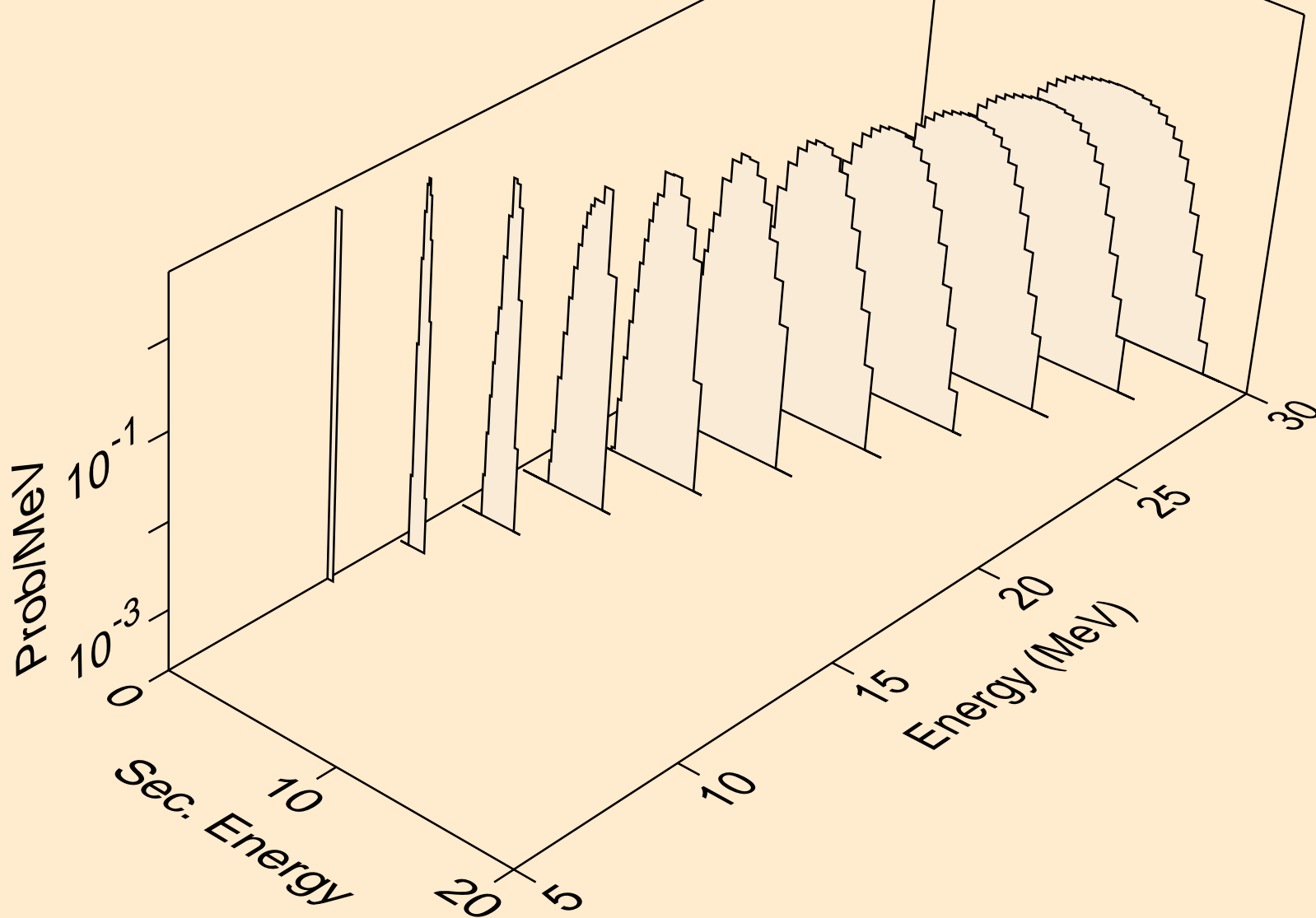
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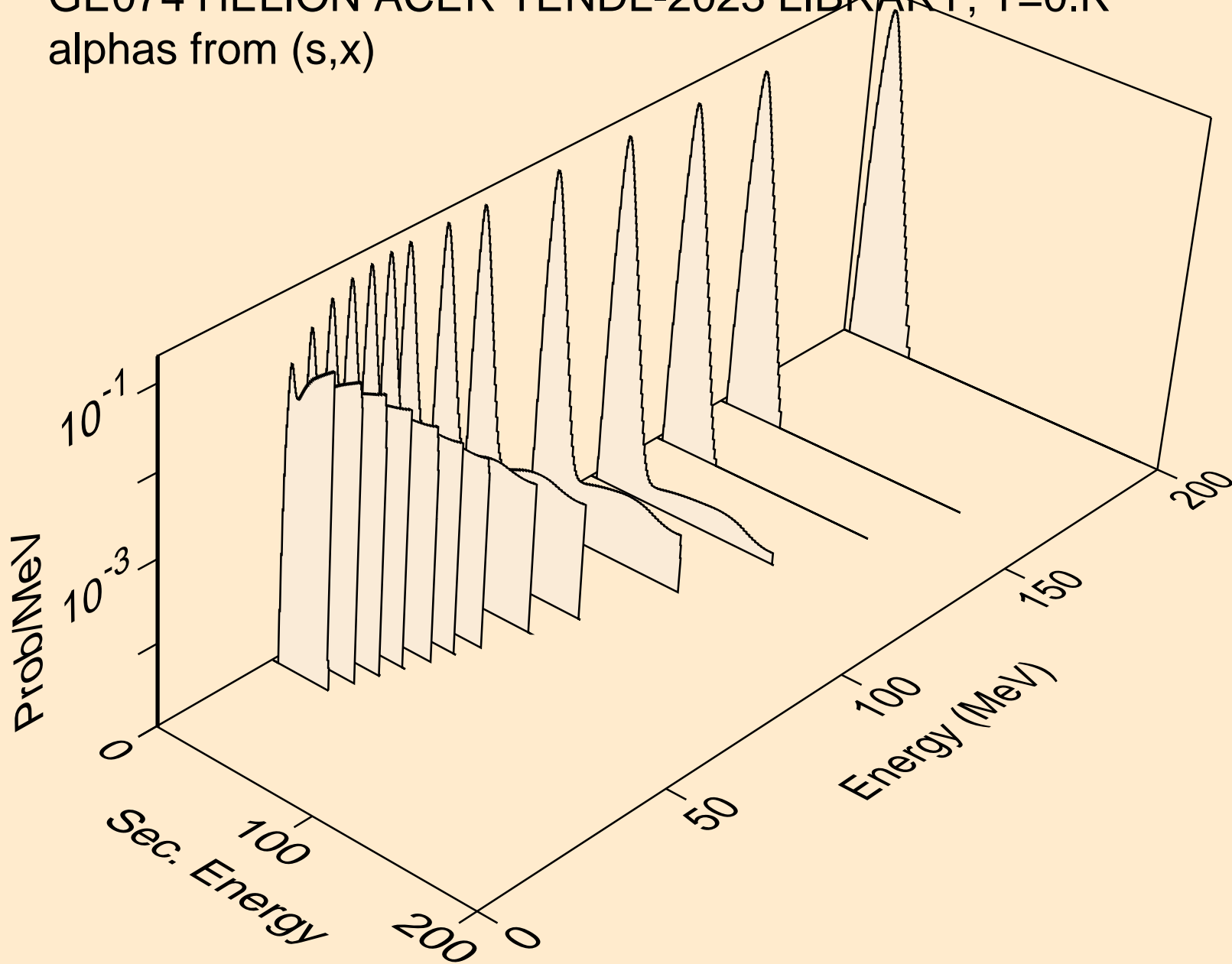
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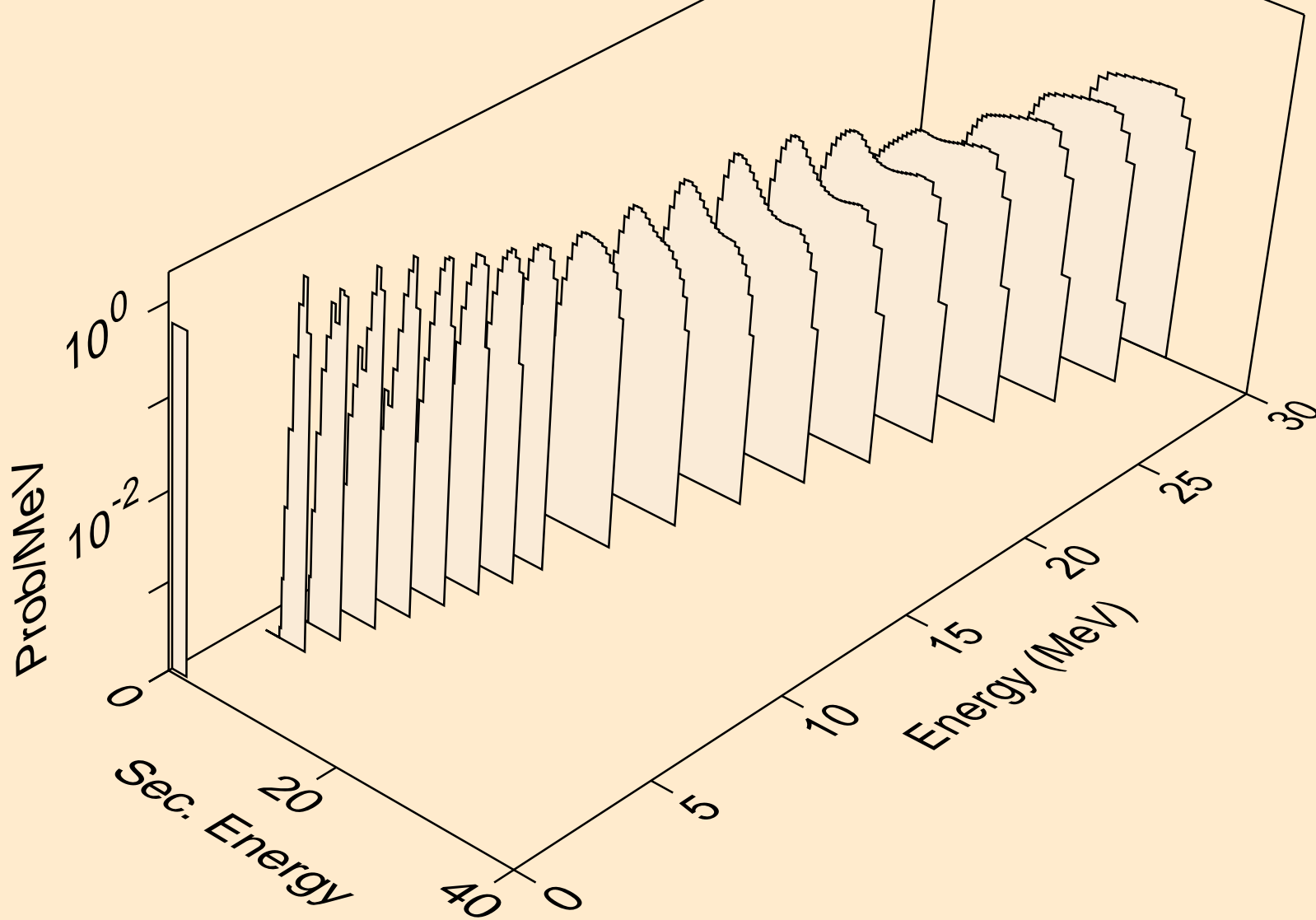
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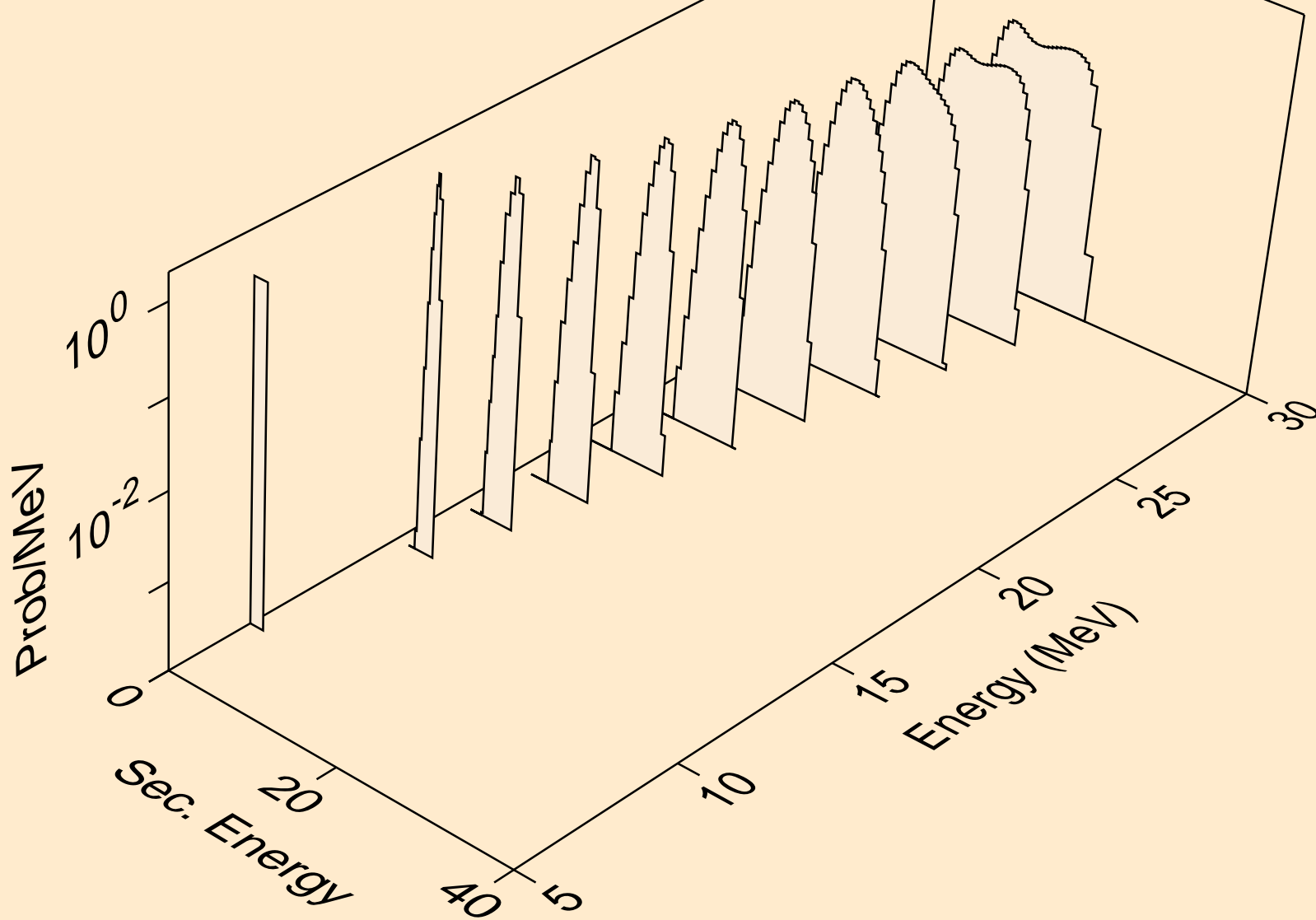
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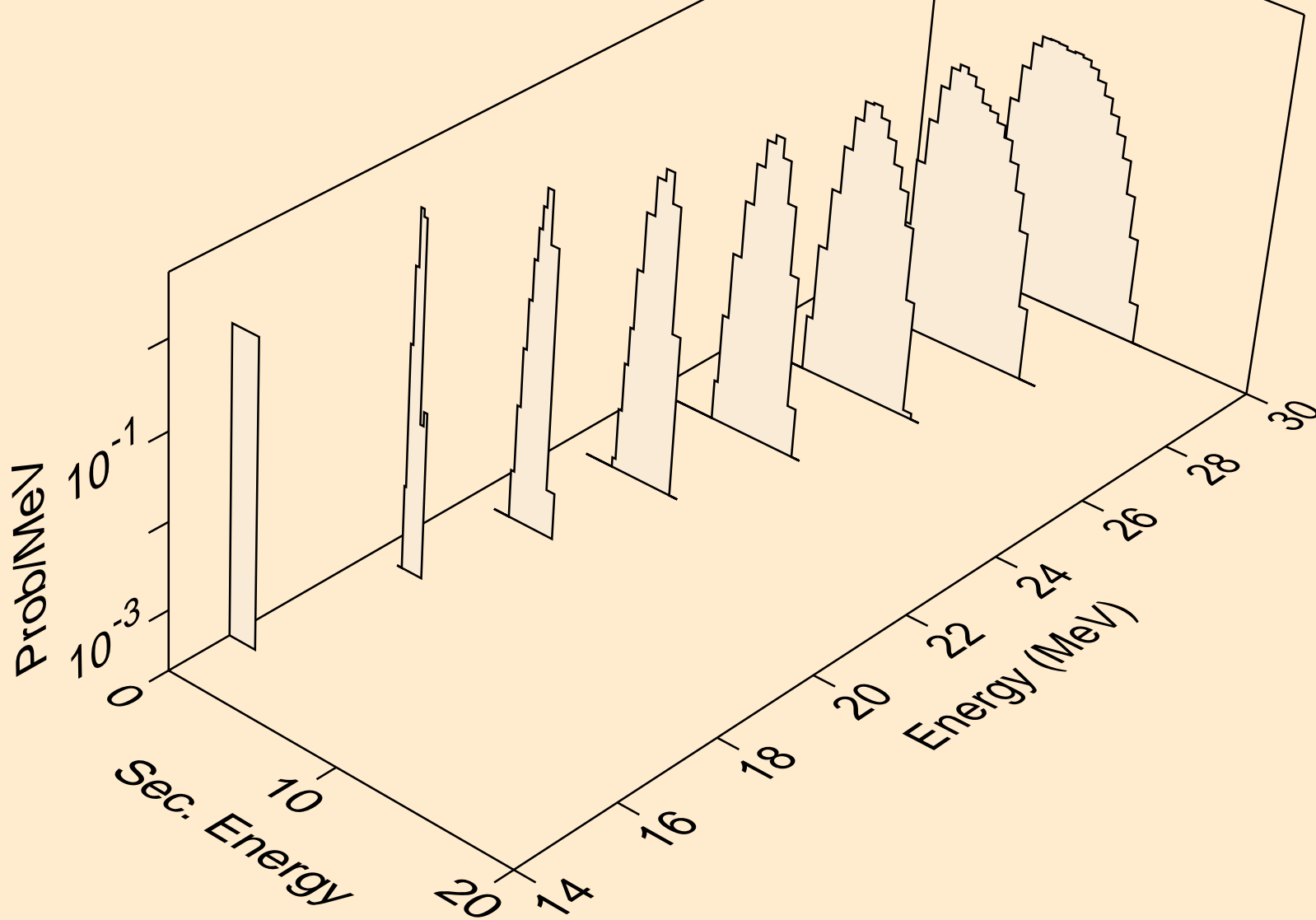
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alphas from (s,n\*)a



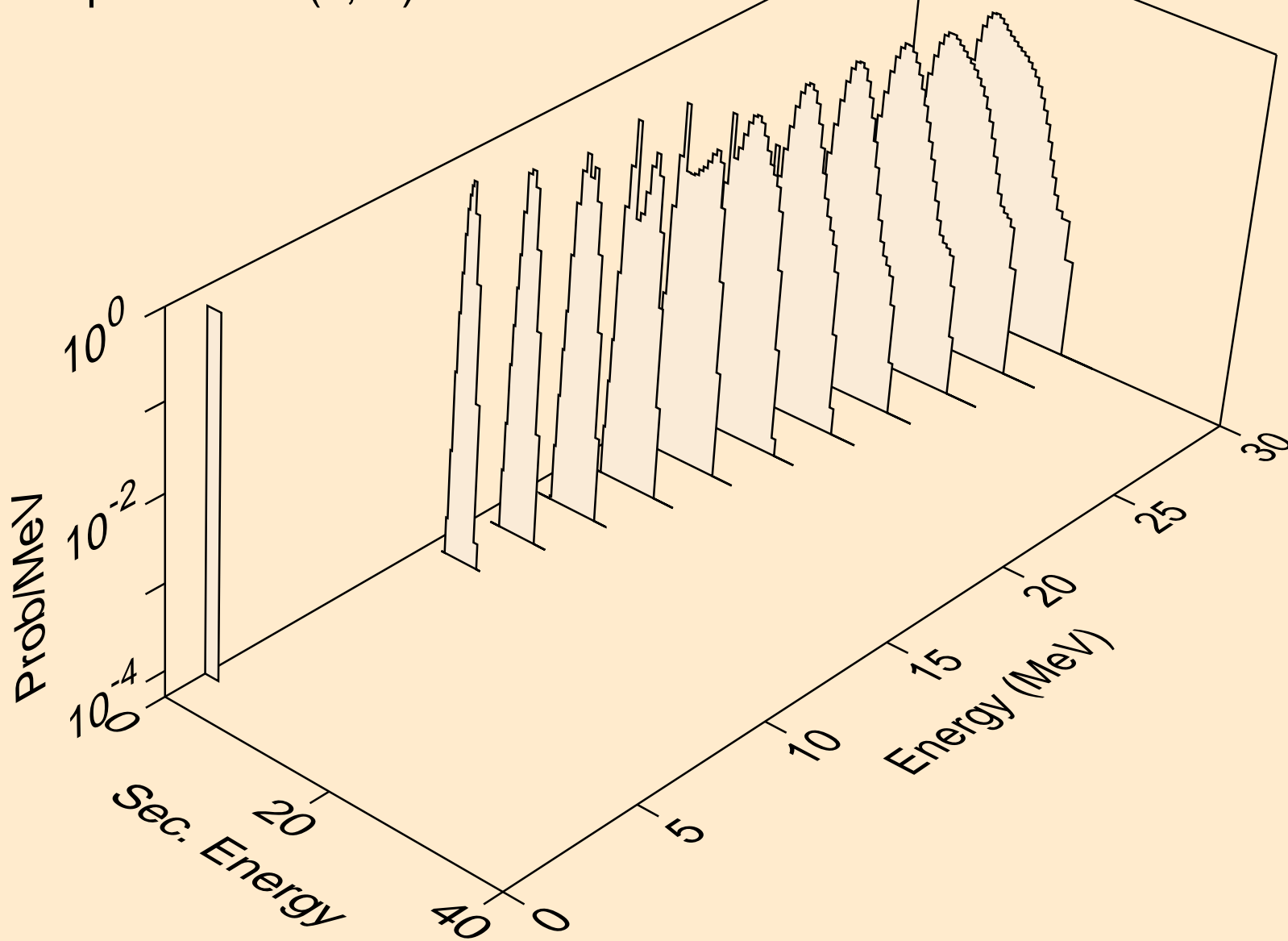
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GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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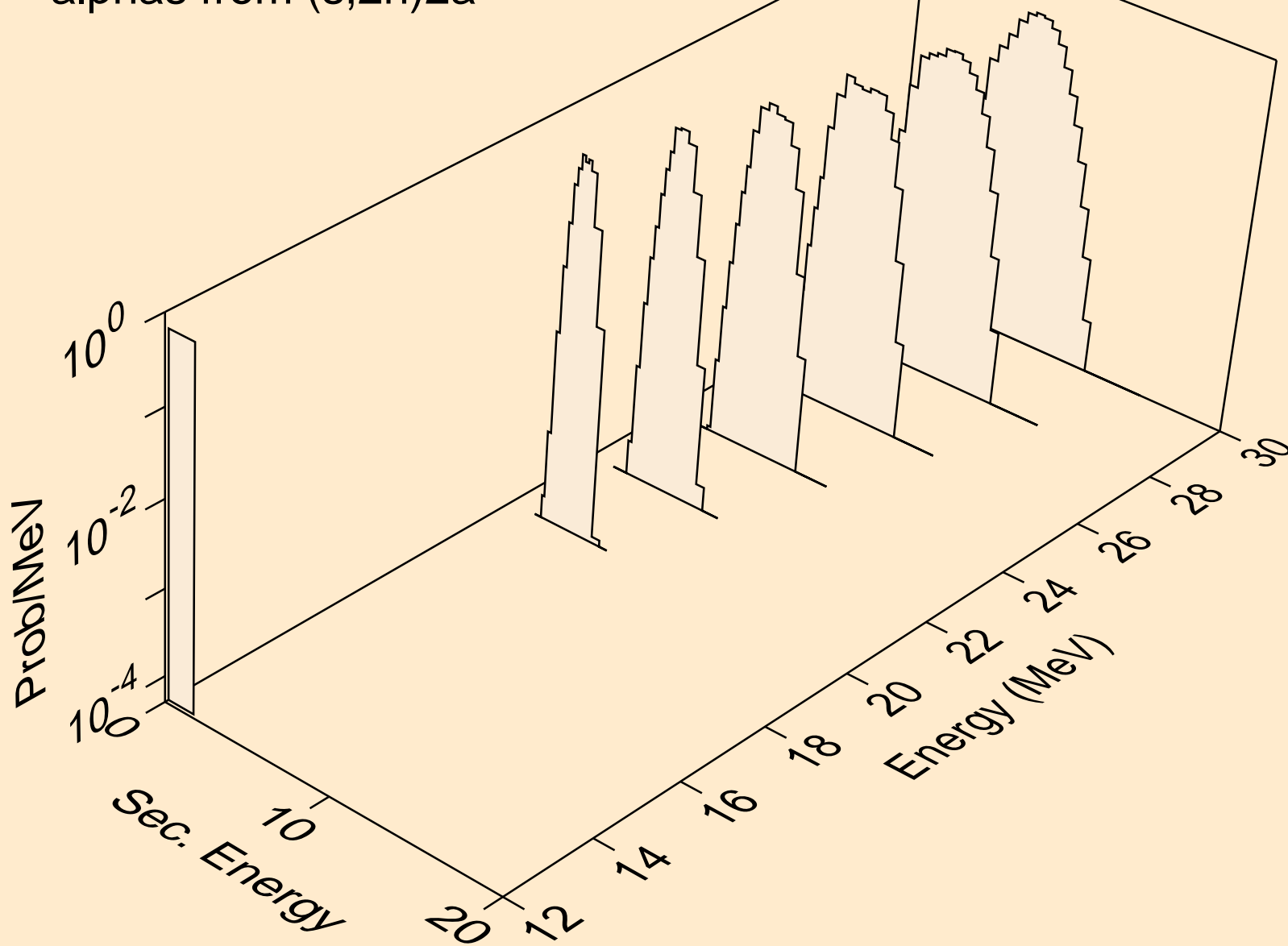


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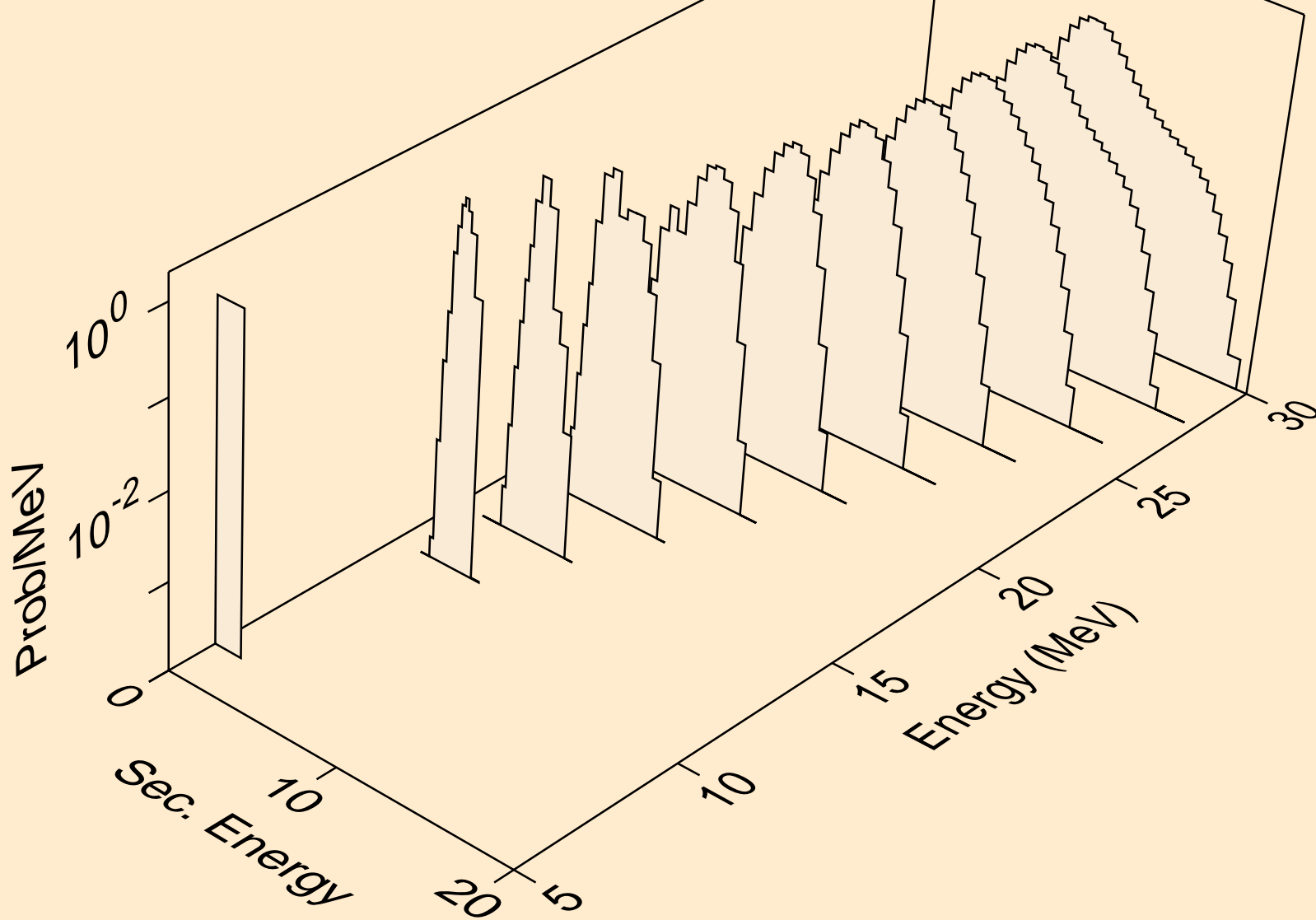




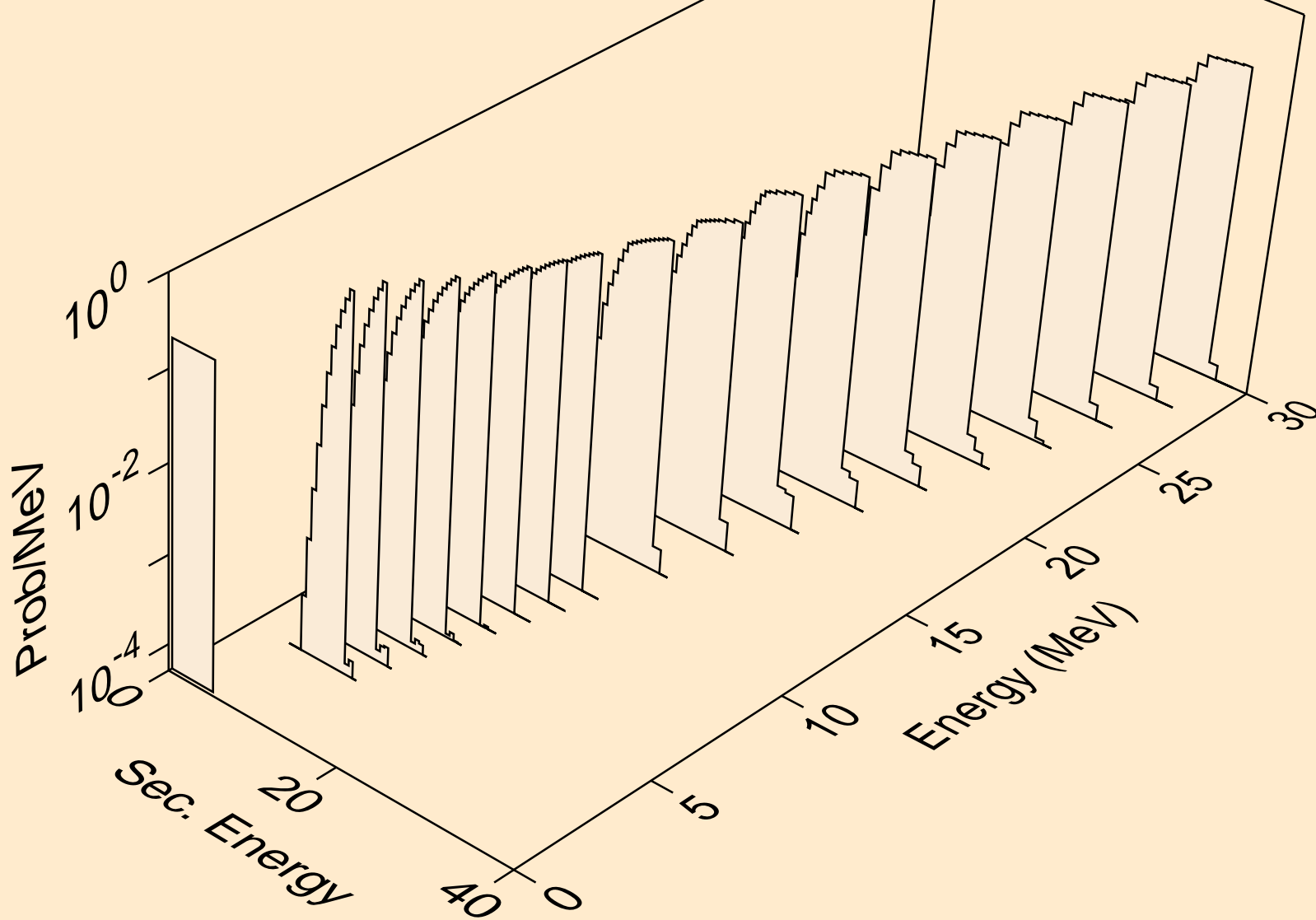
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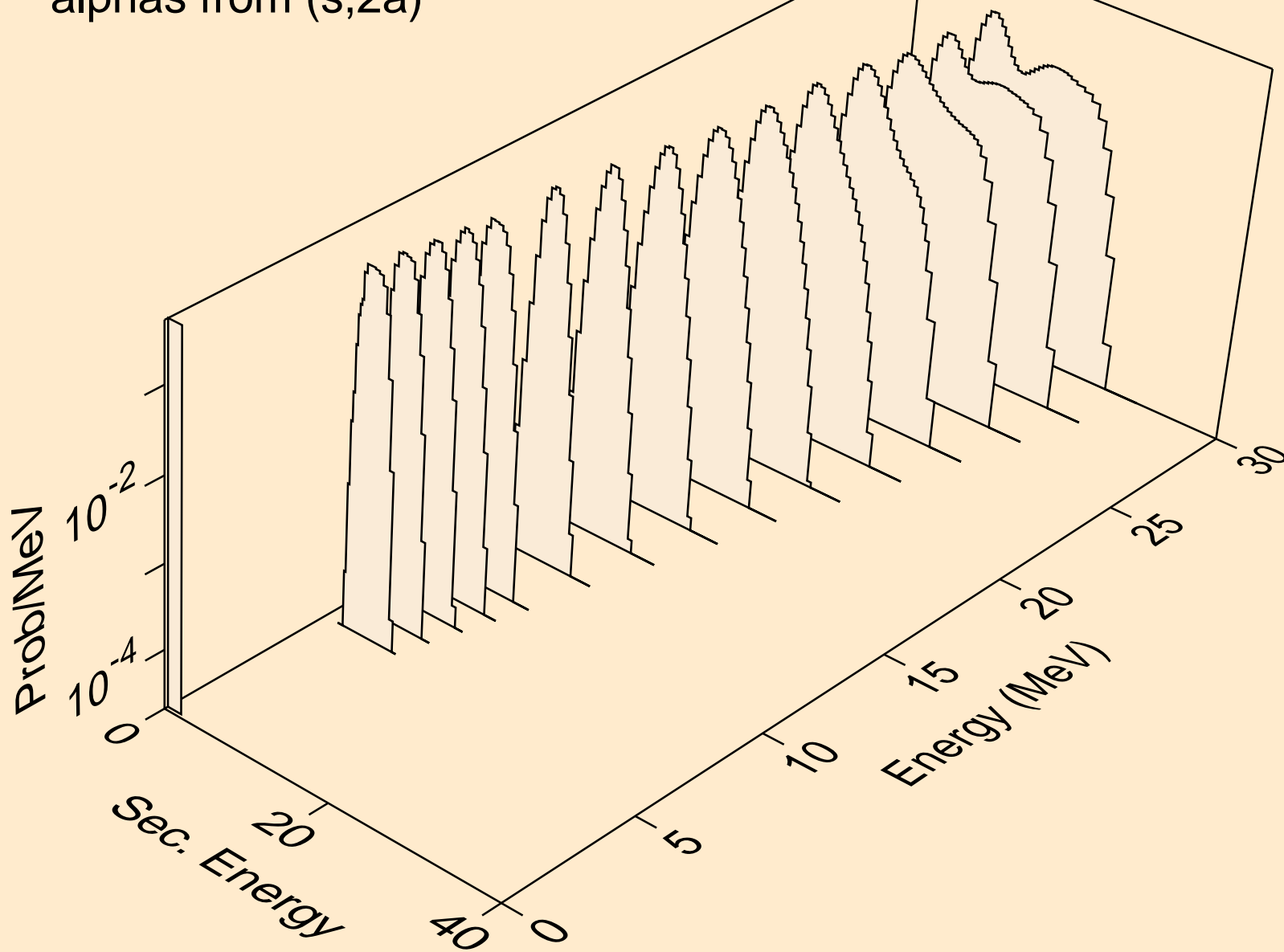
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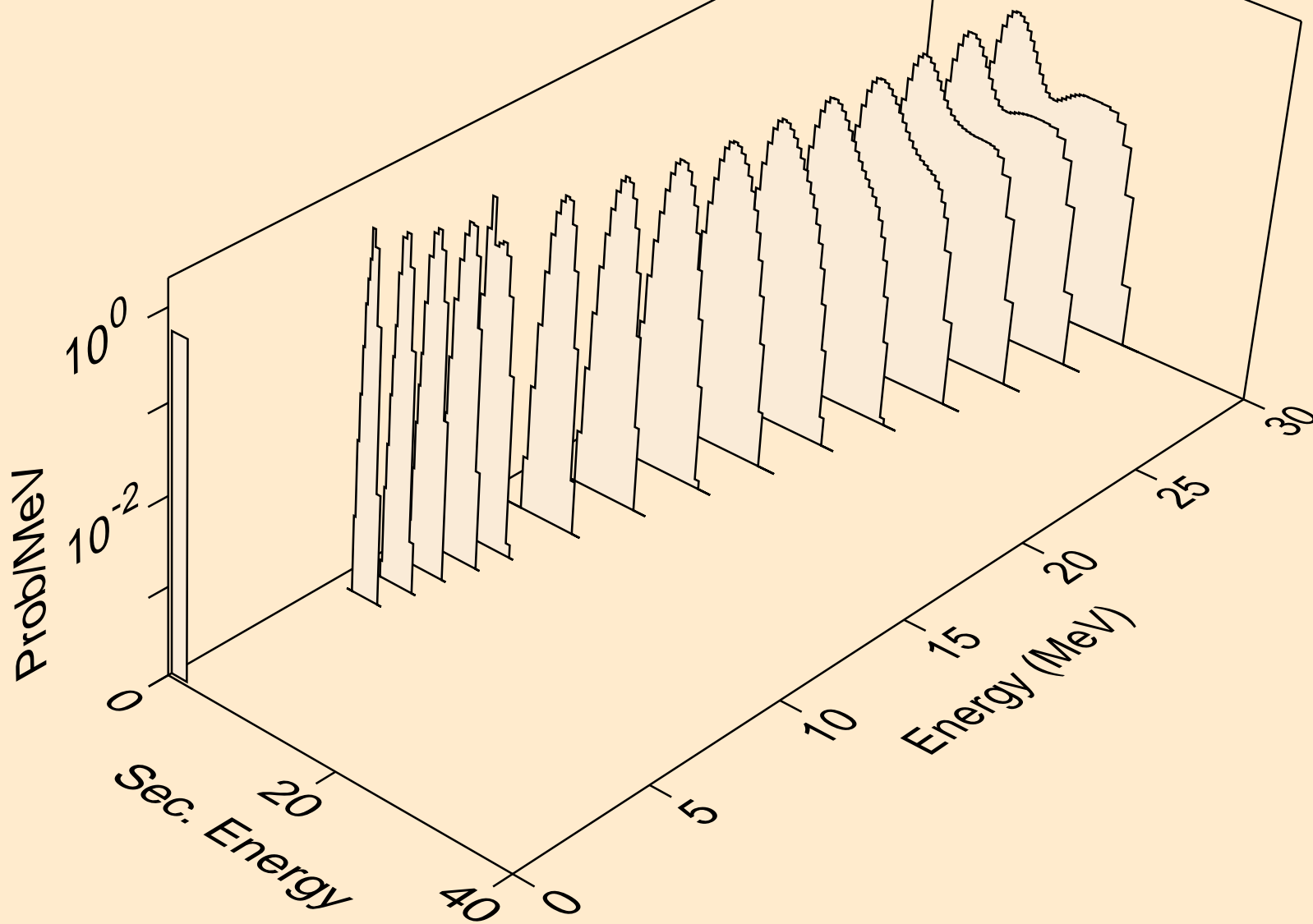
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alphas from (s,a)



GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



GE074 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

