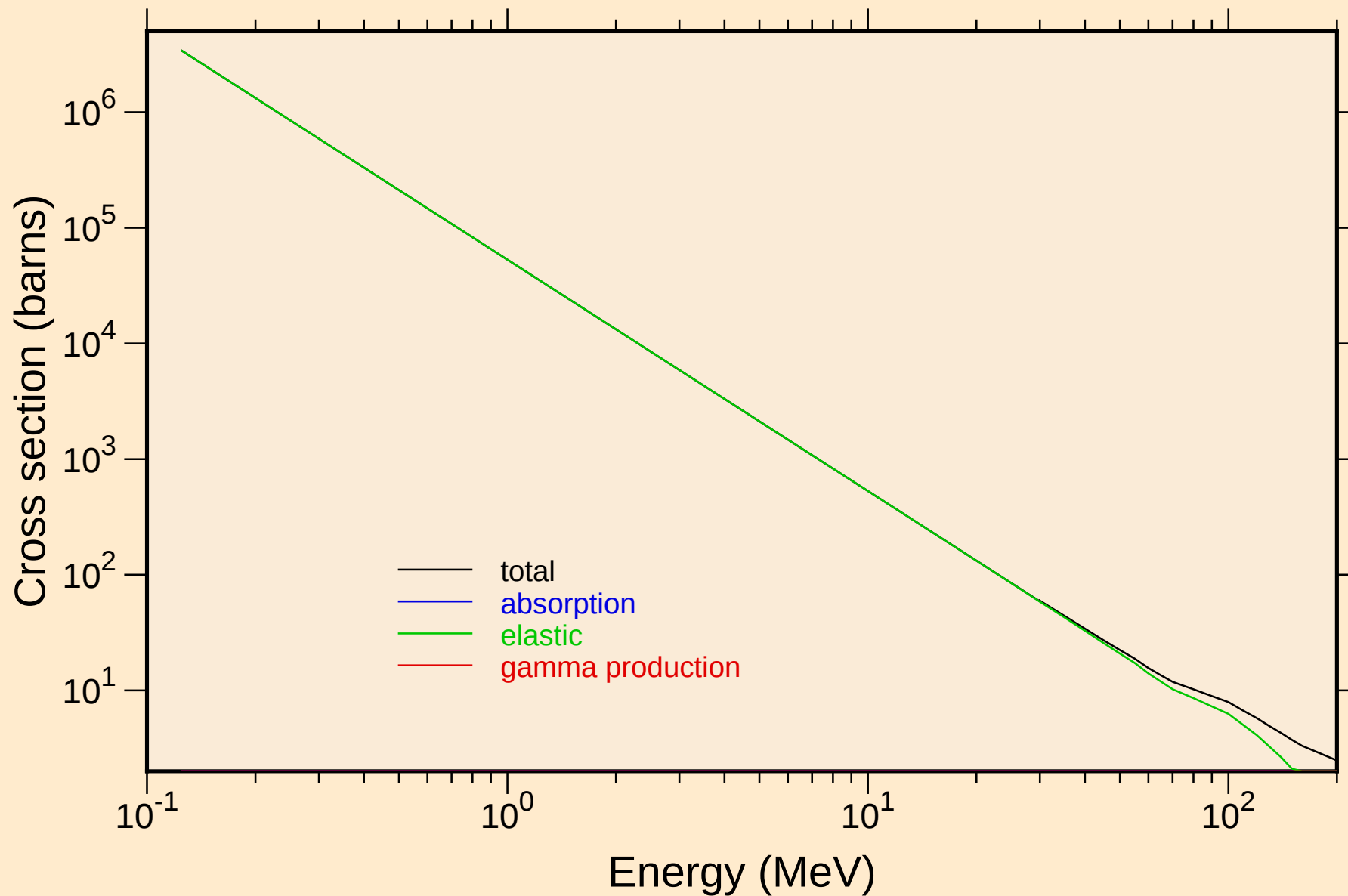


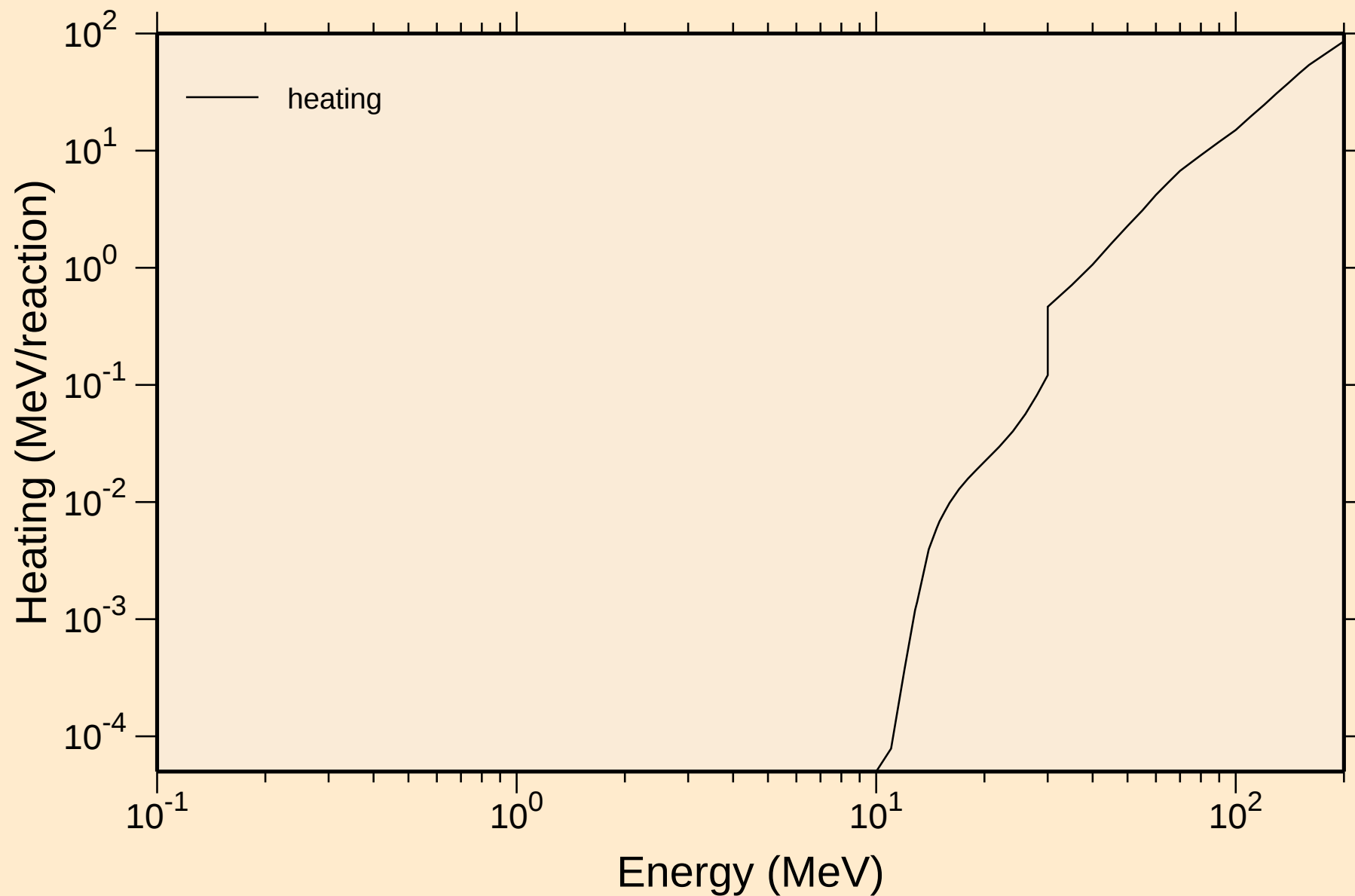
# RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



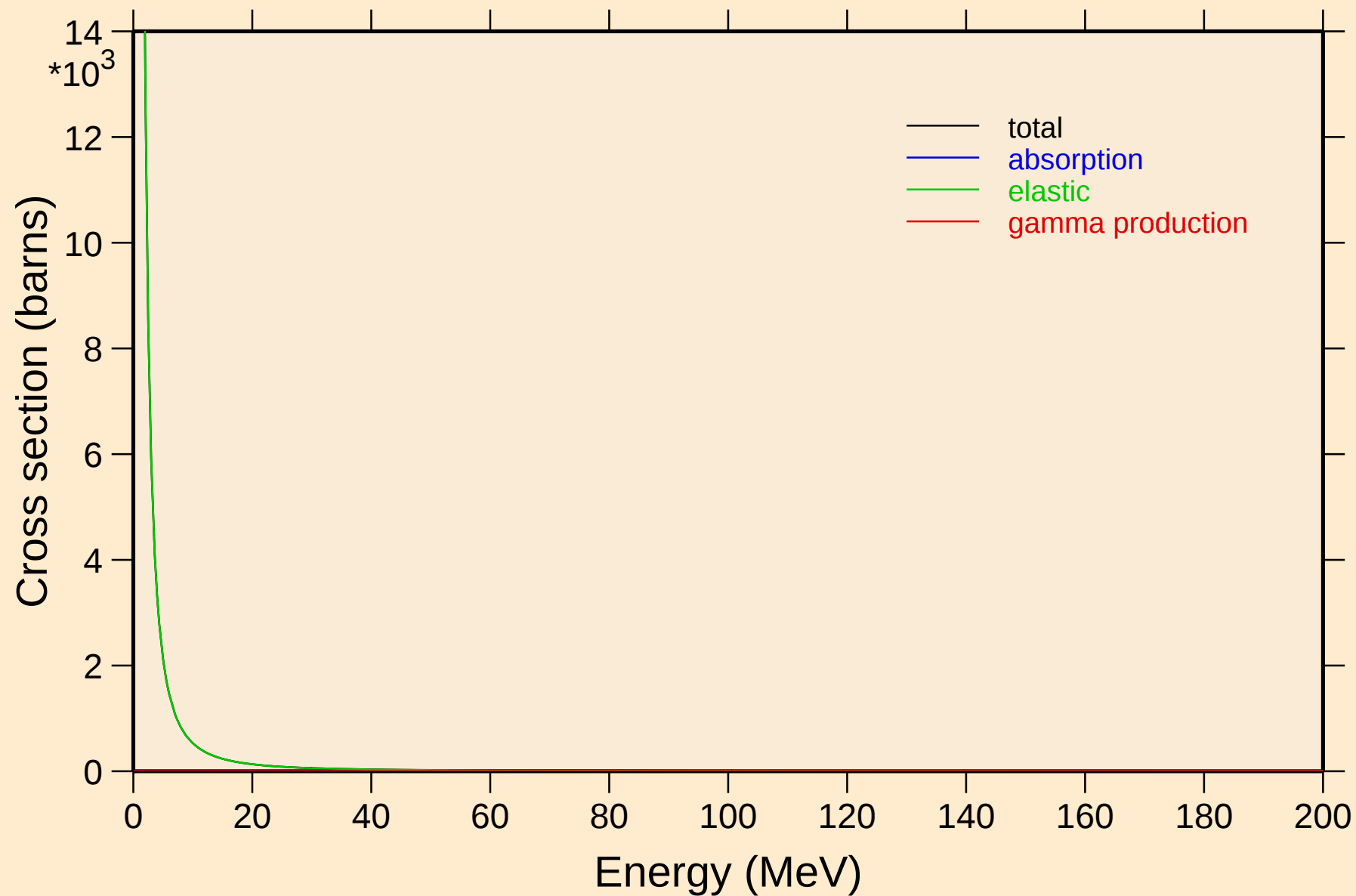
RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



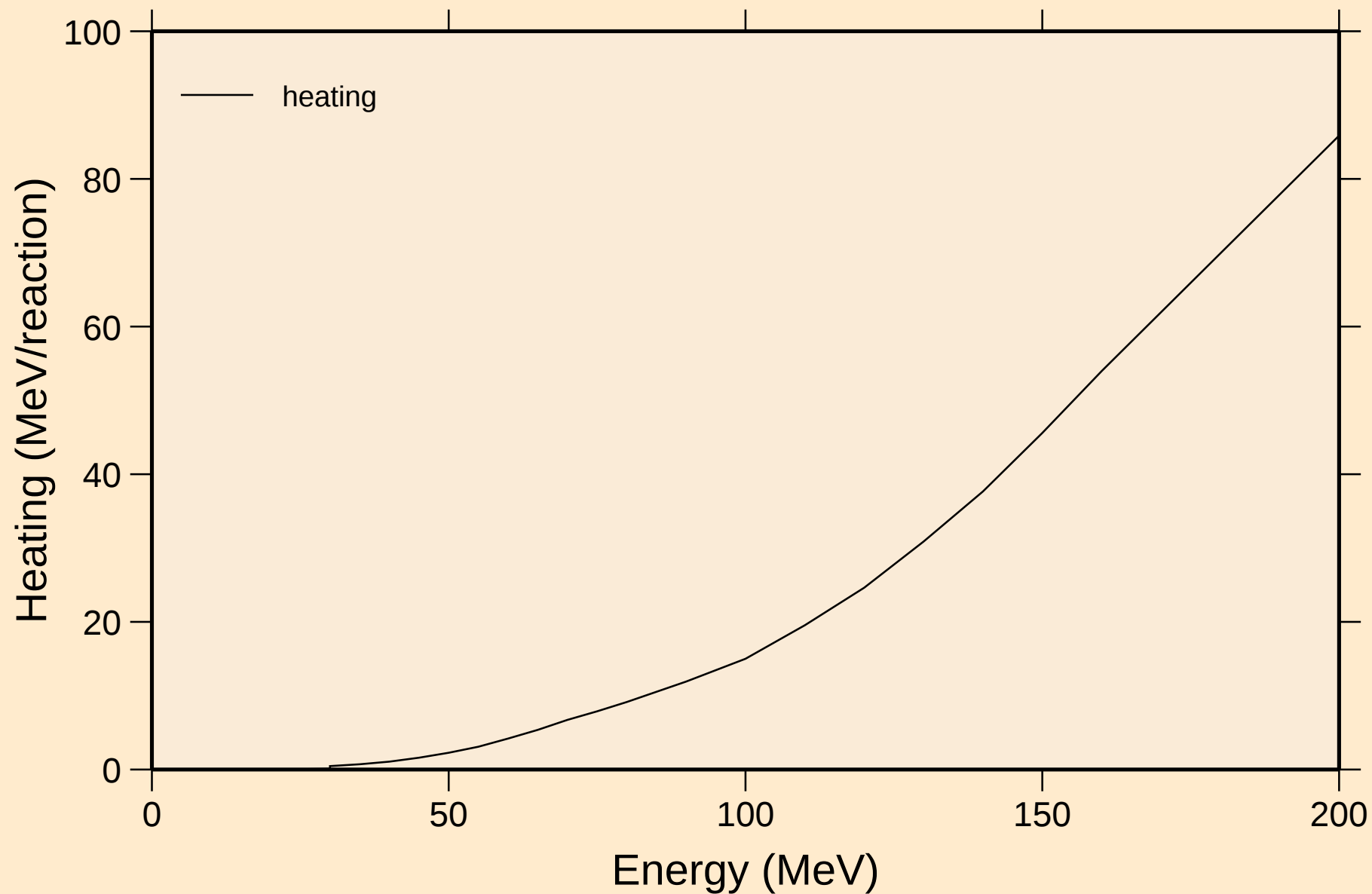
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## Principal cross sections



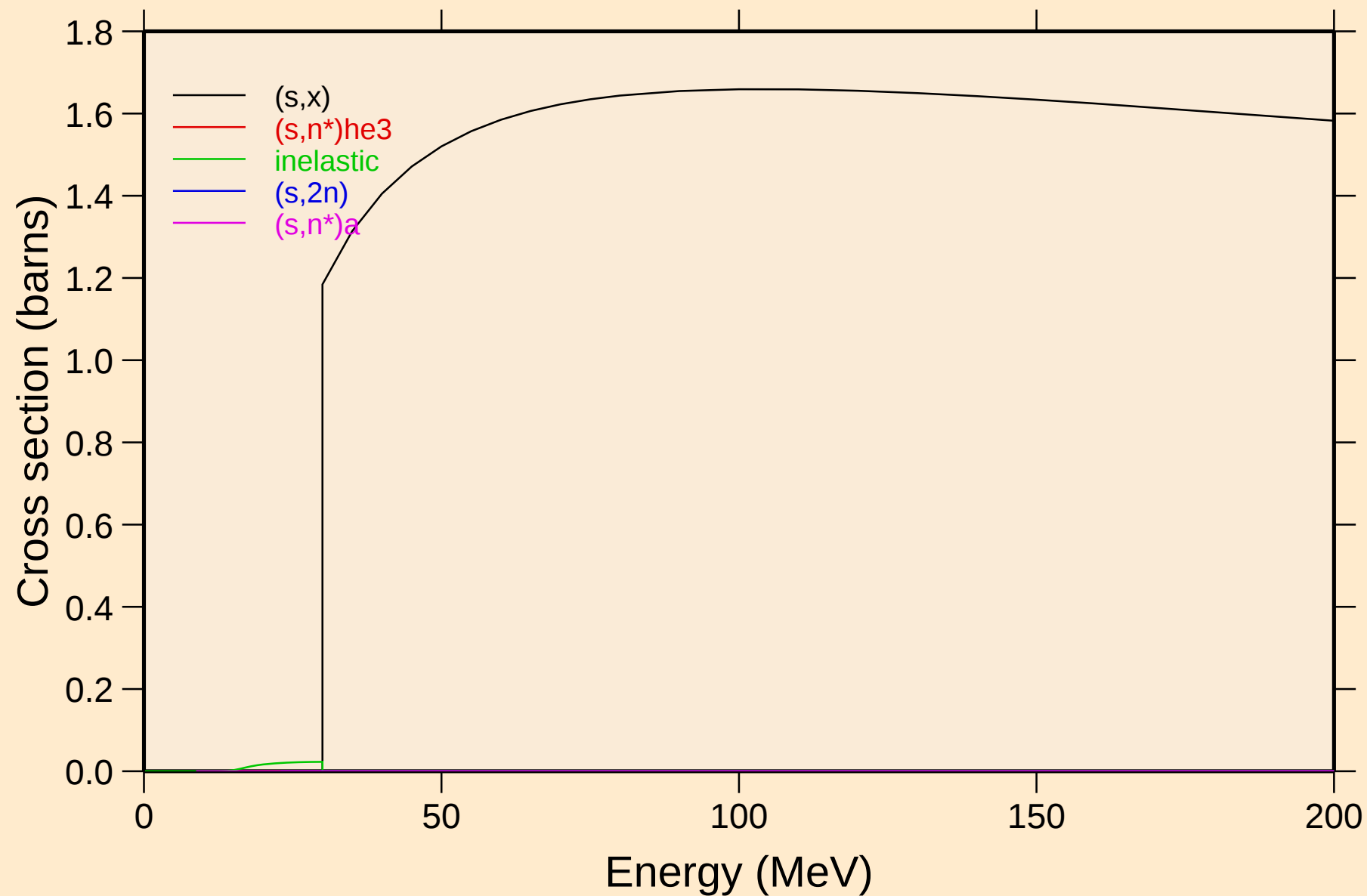
RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



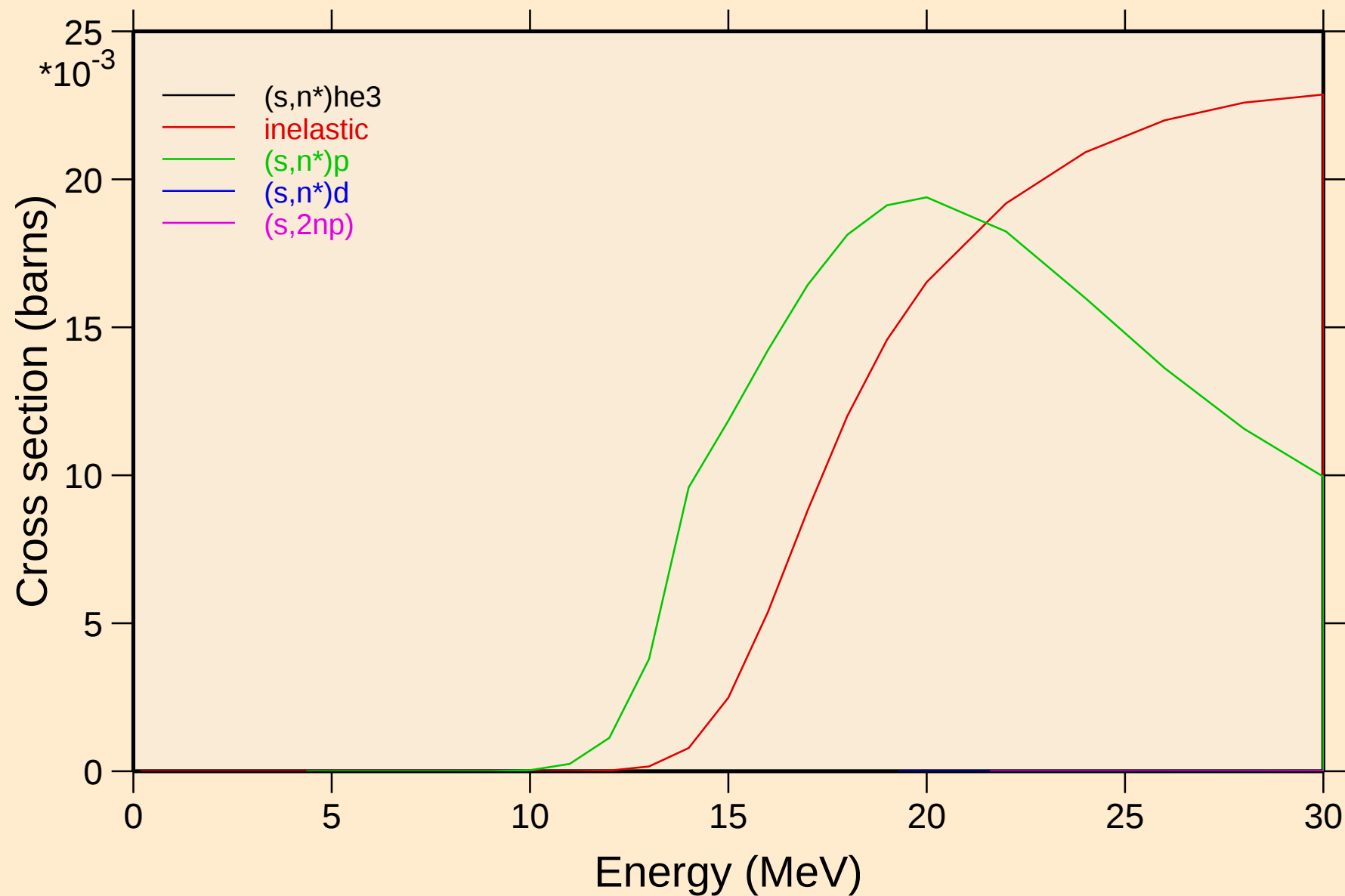
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## Threshold reactions



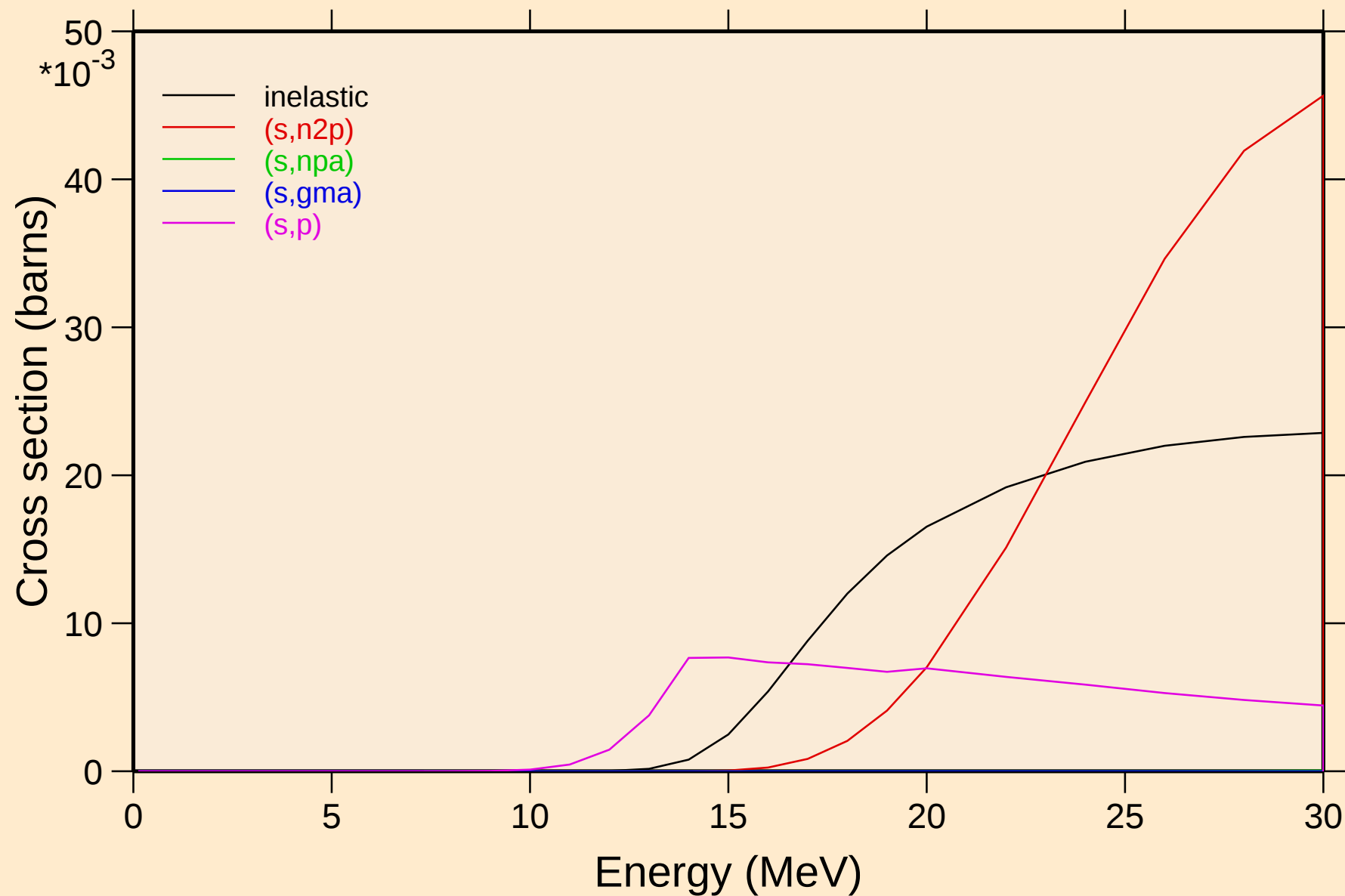
# RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



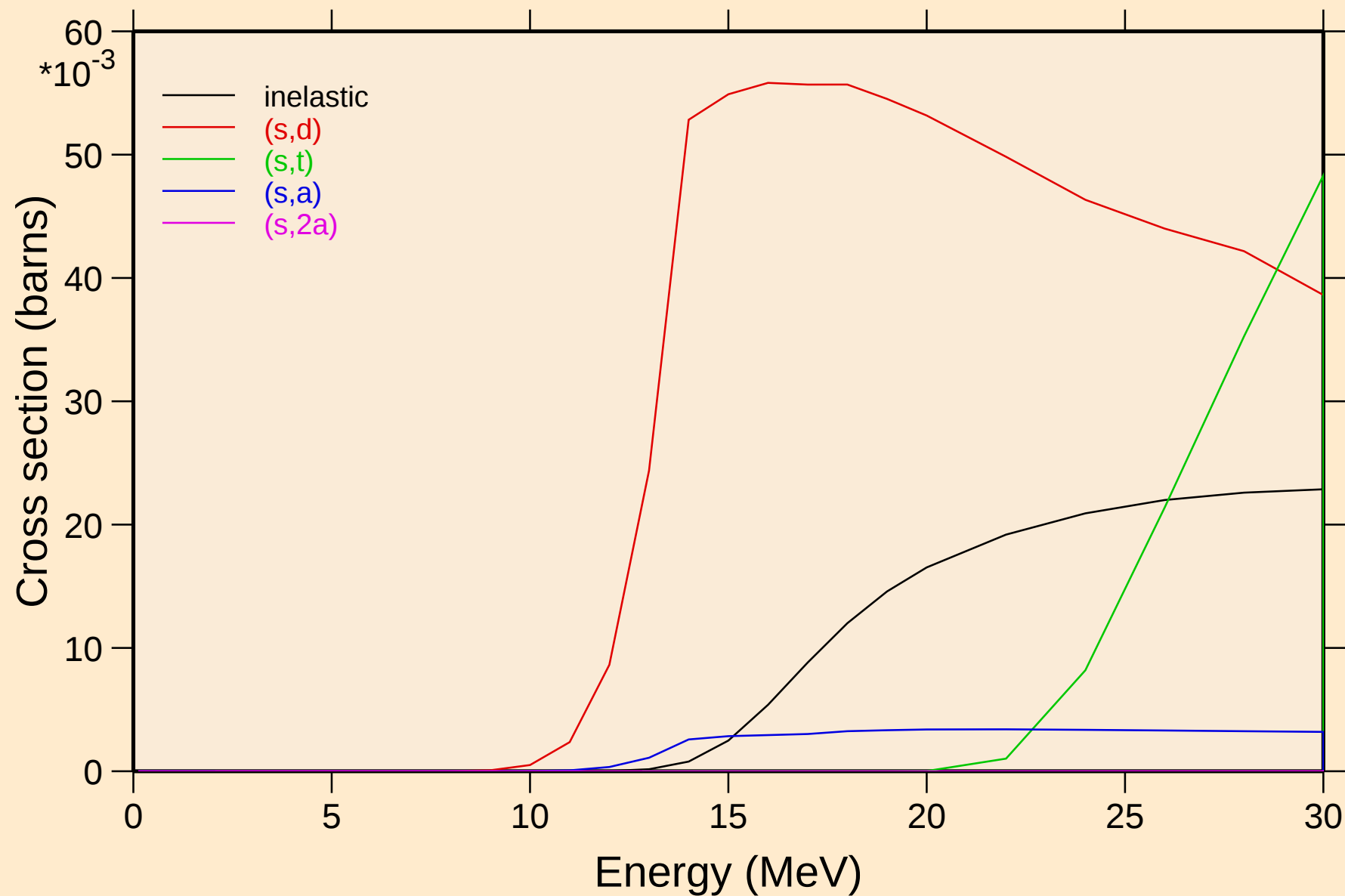
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## Threshold reactions



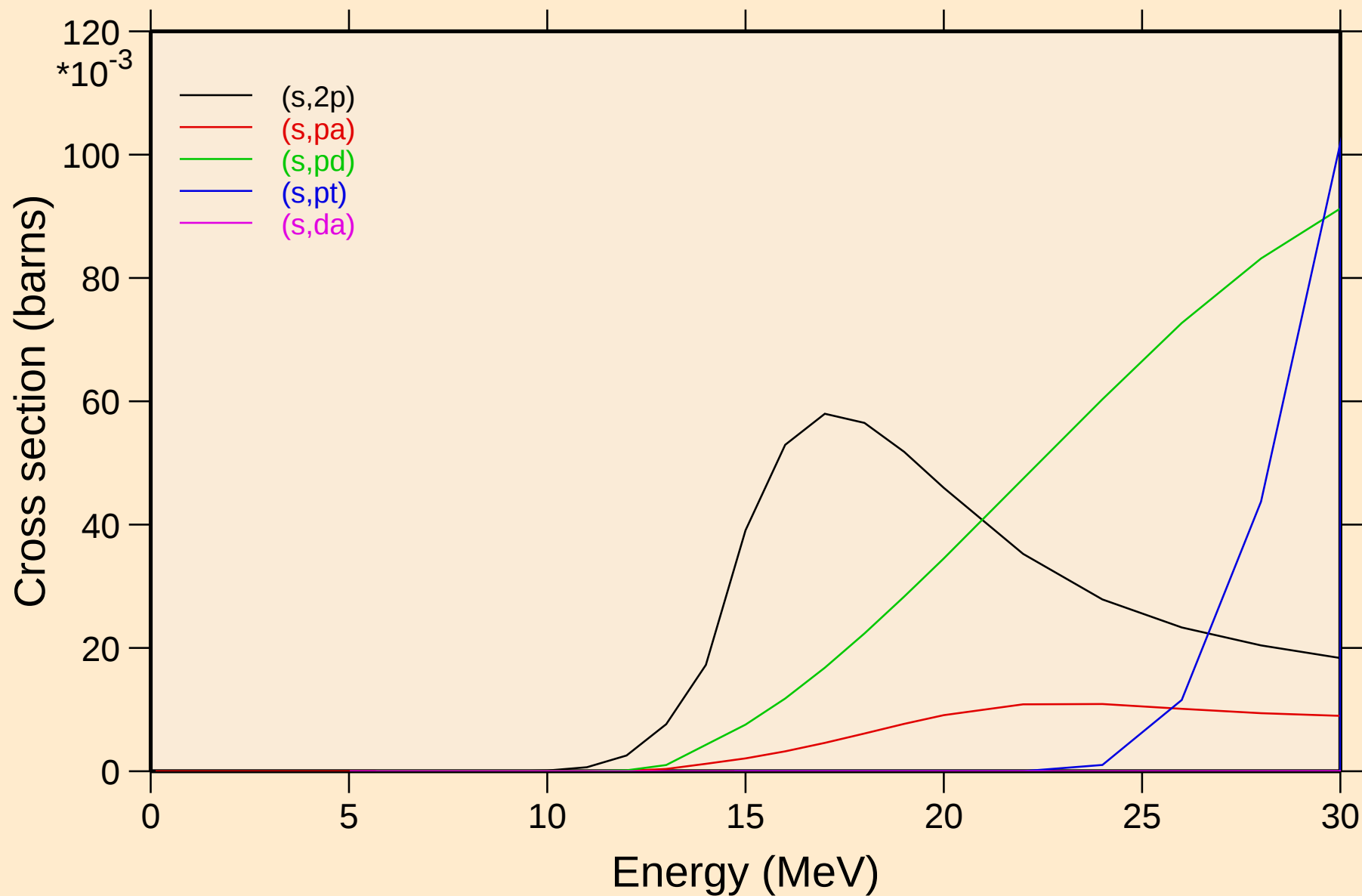
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## Threshold reactions

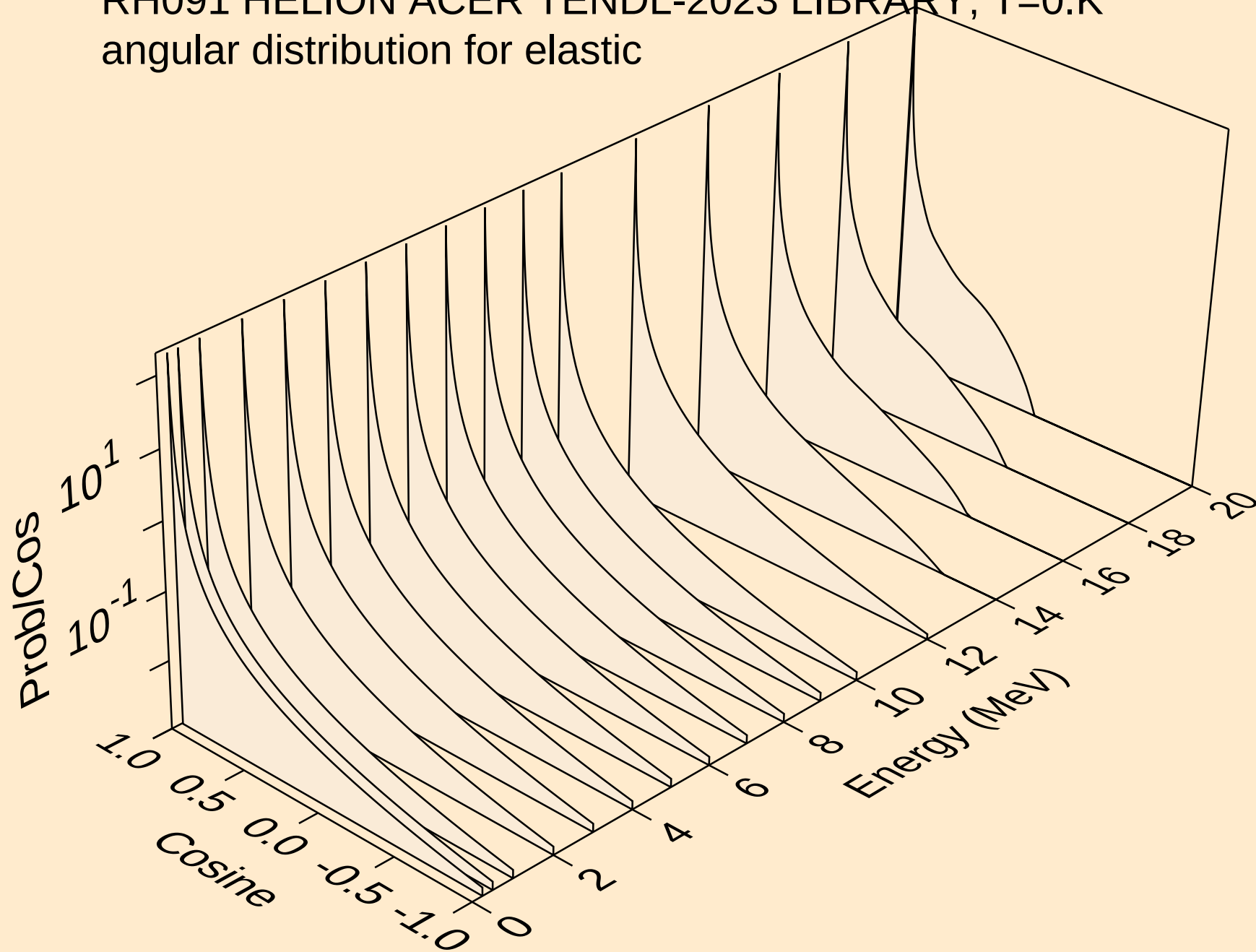


# RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K

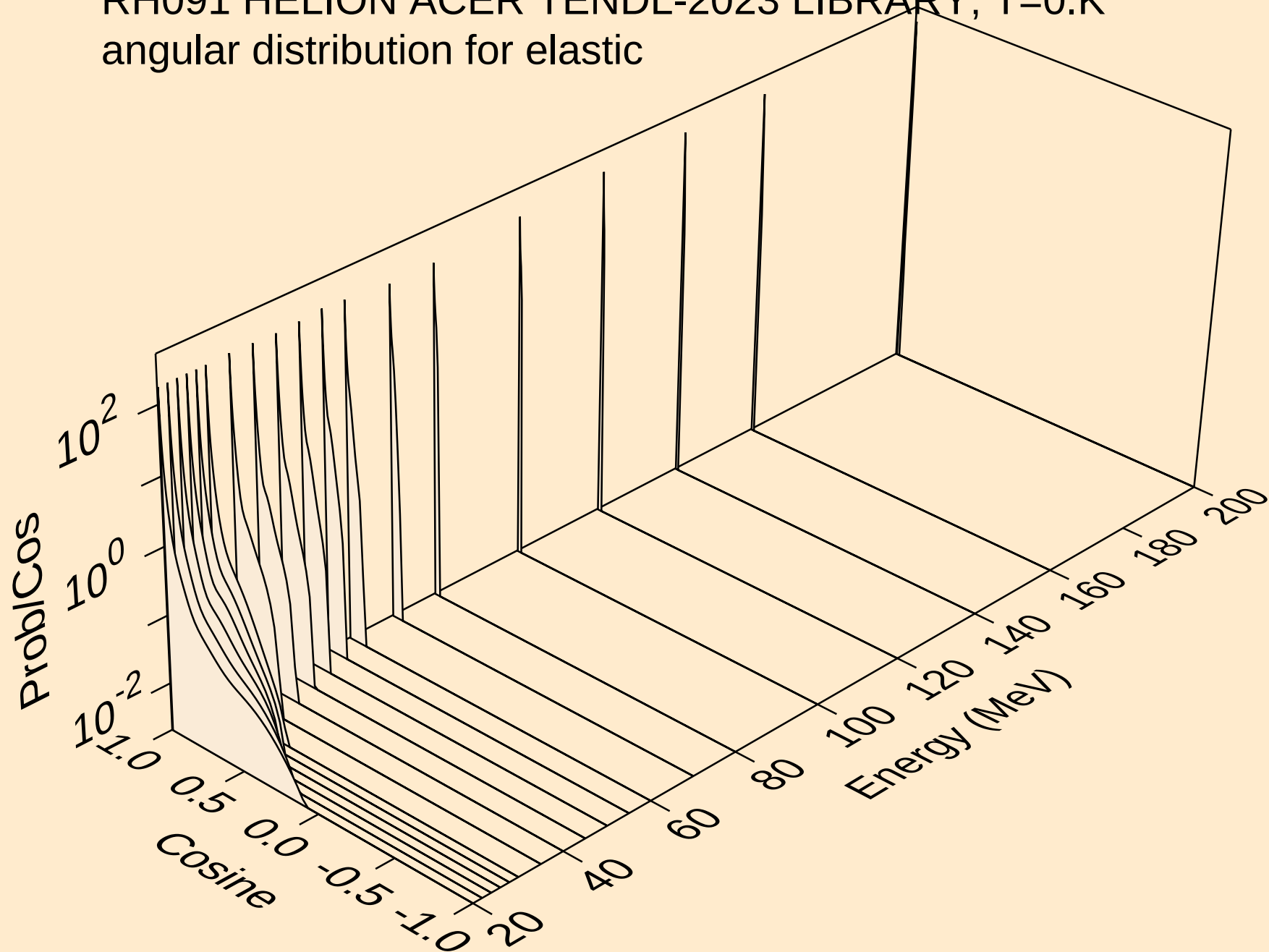
## Threshold reactions



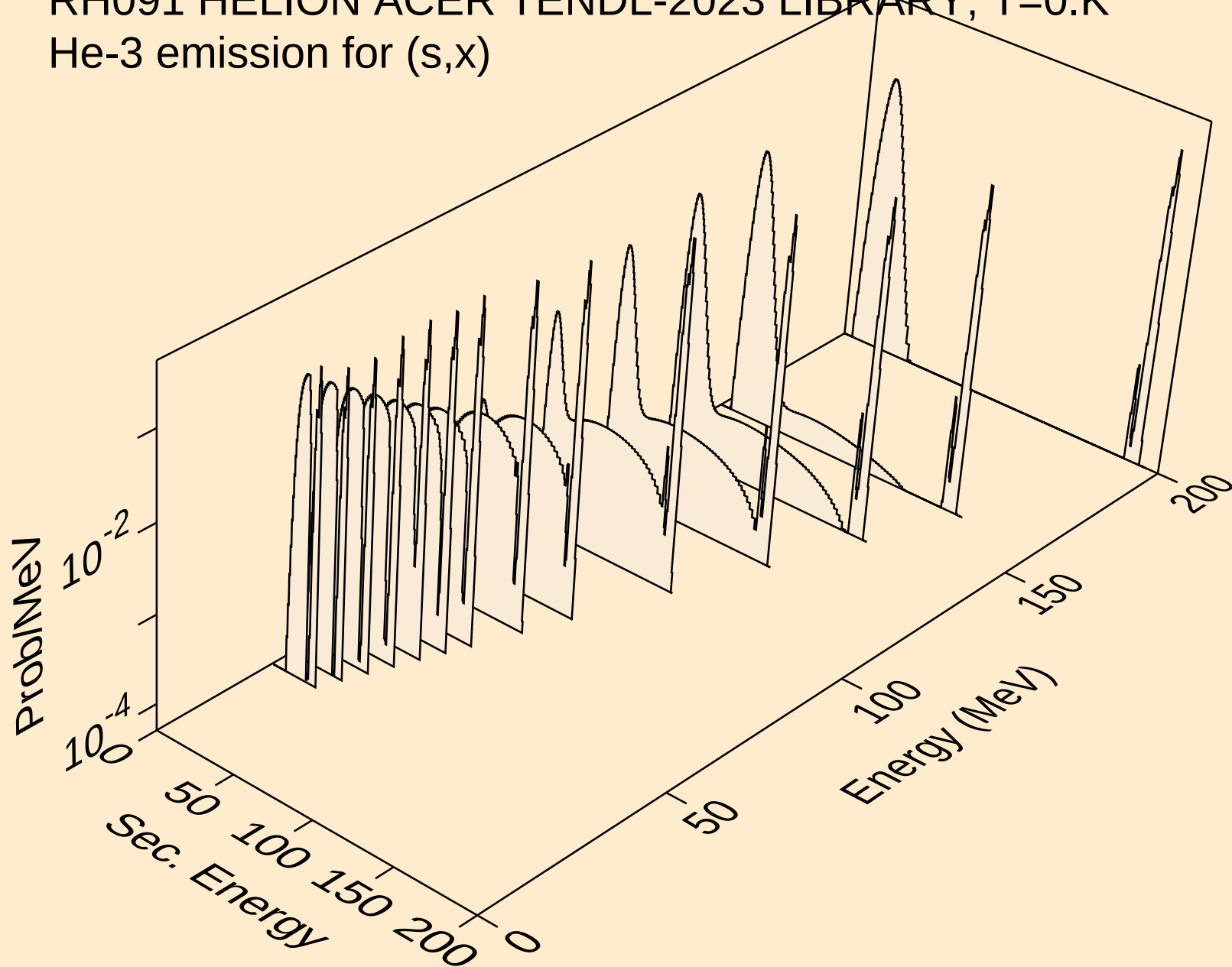
RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



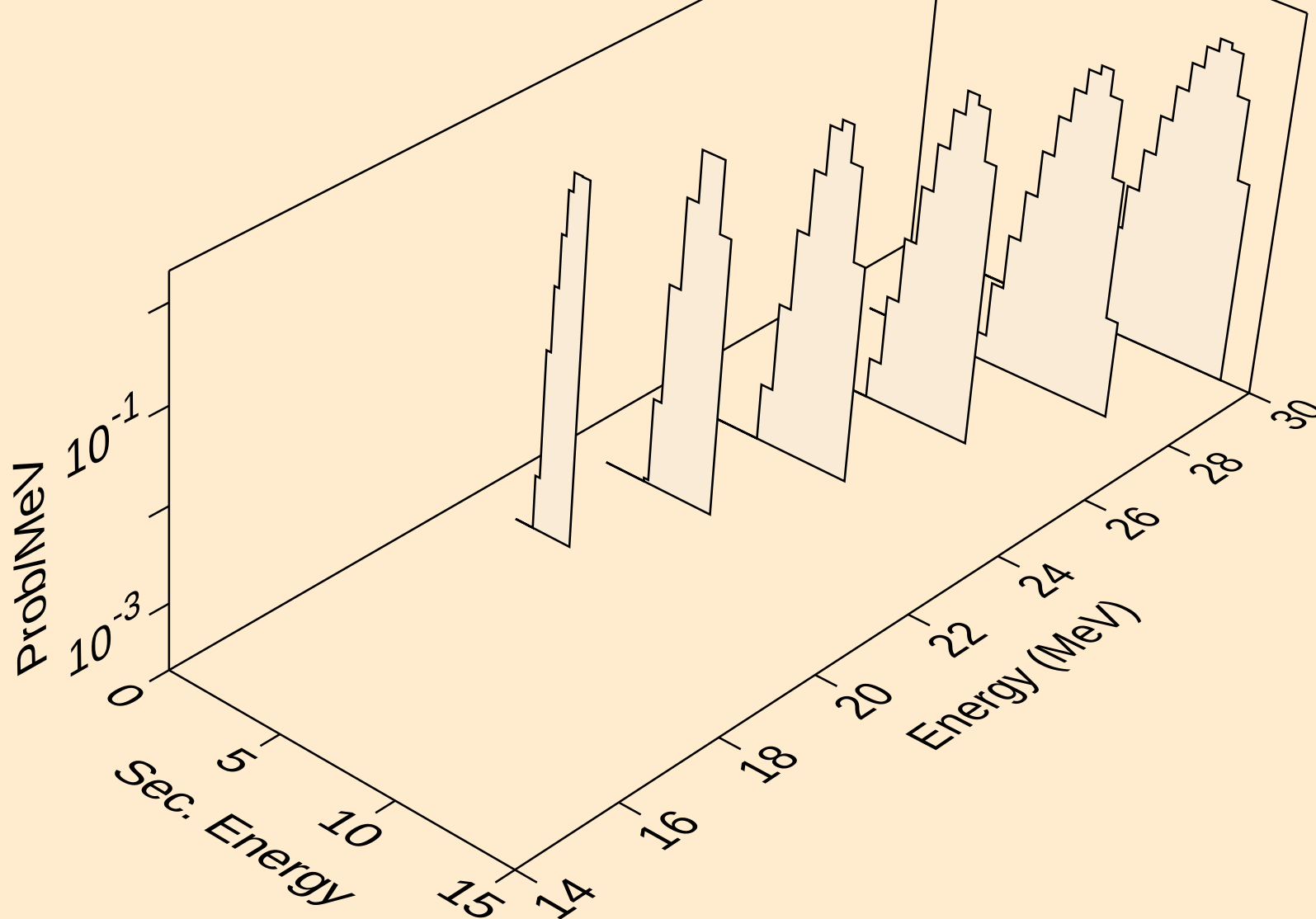
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angular distribution for elastic



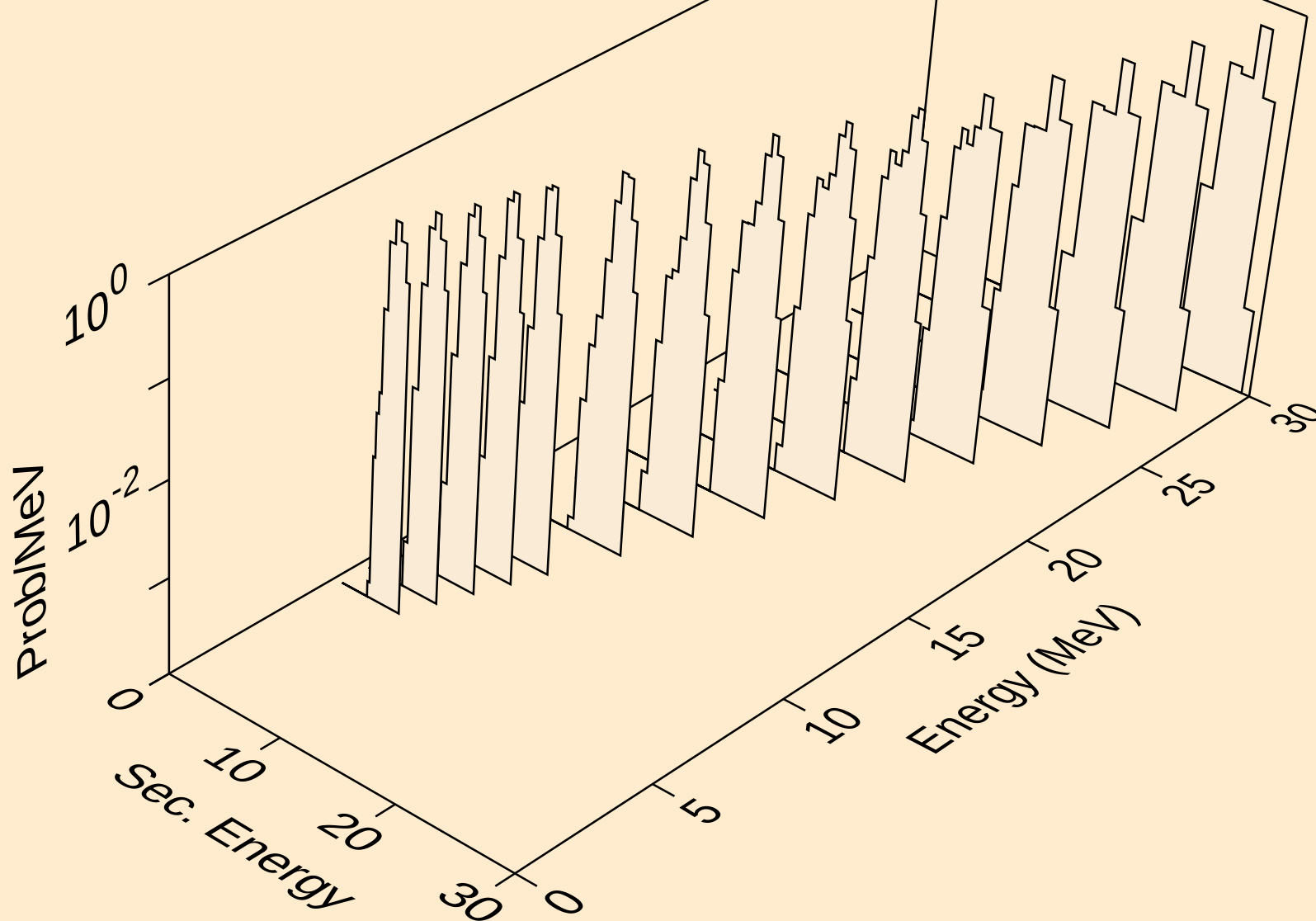
RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



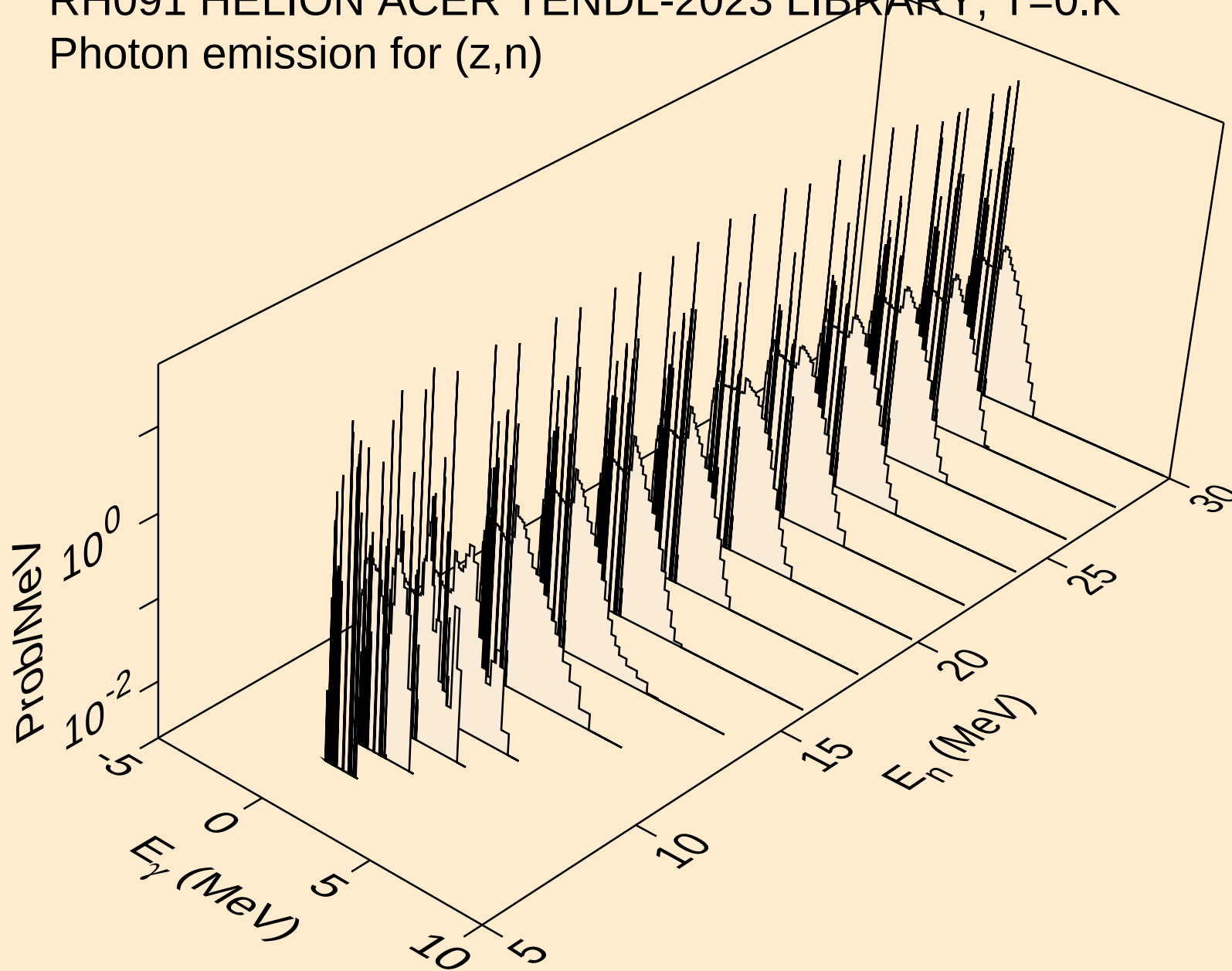
RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

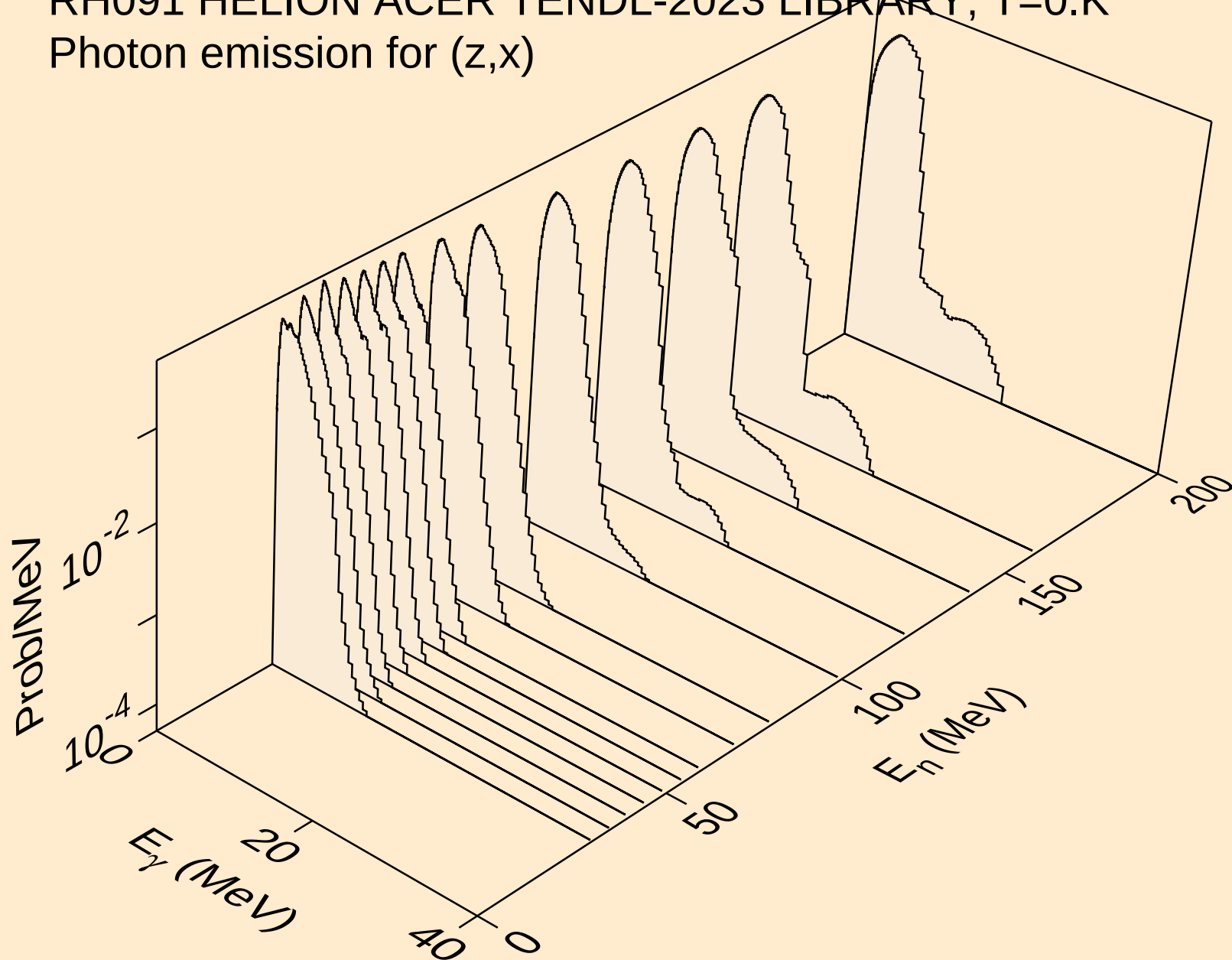


RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

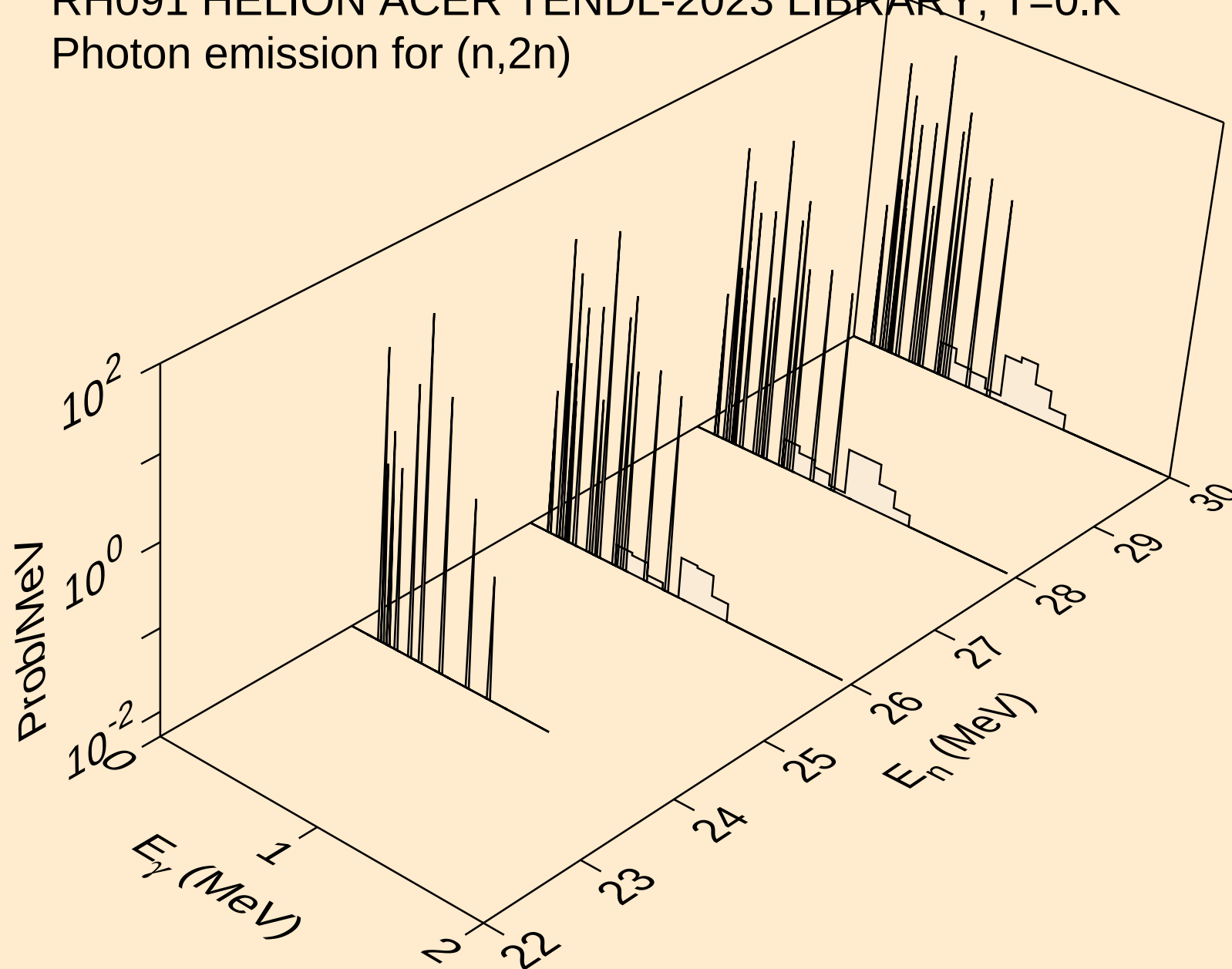


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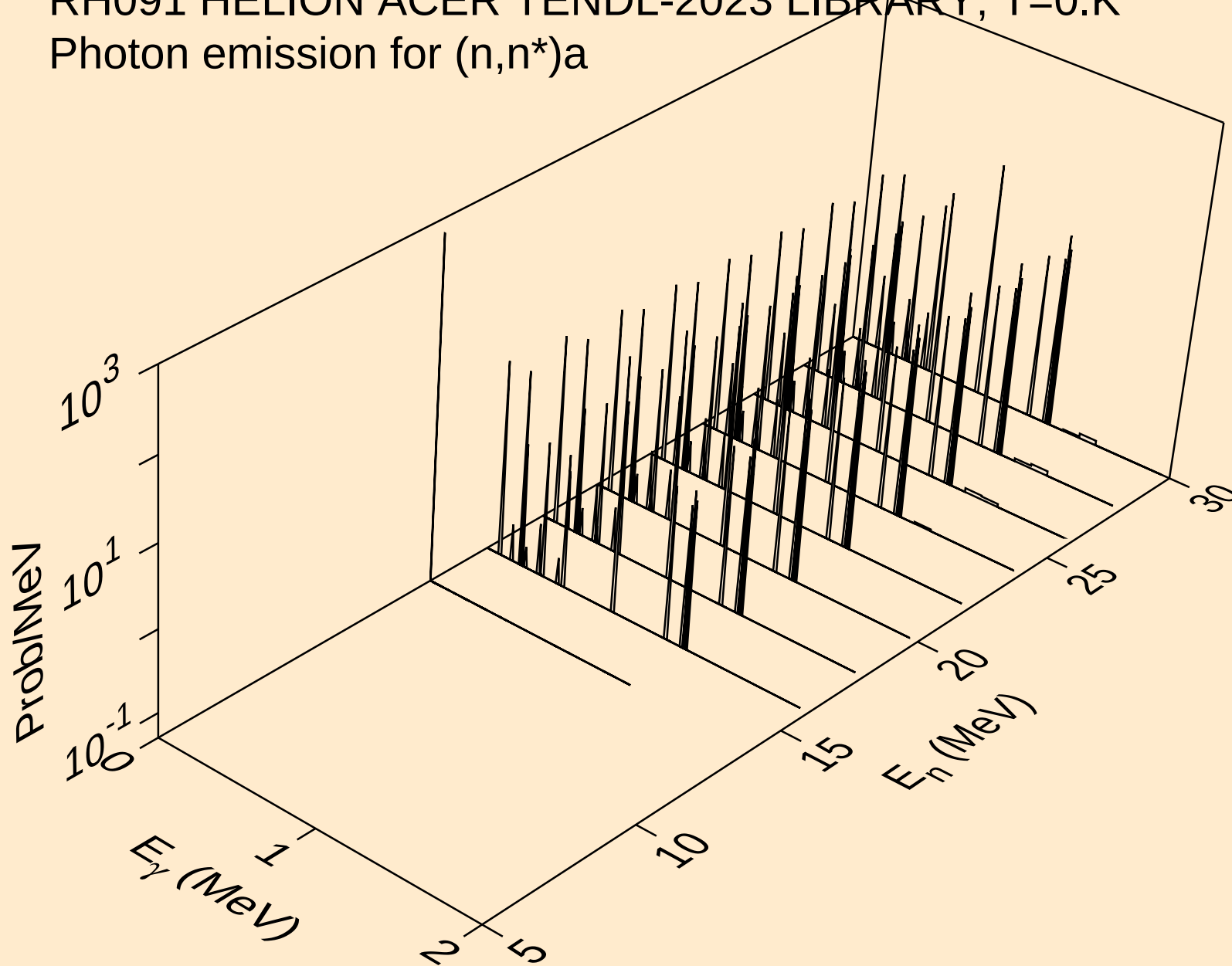
Photon emission for (z,x)



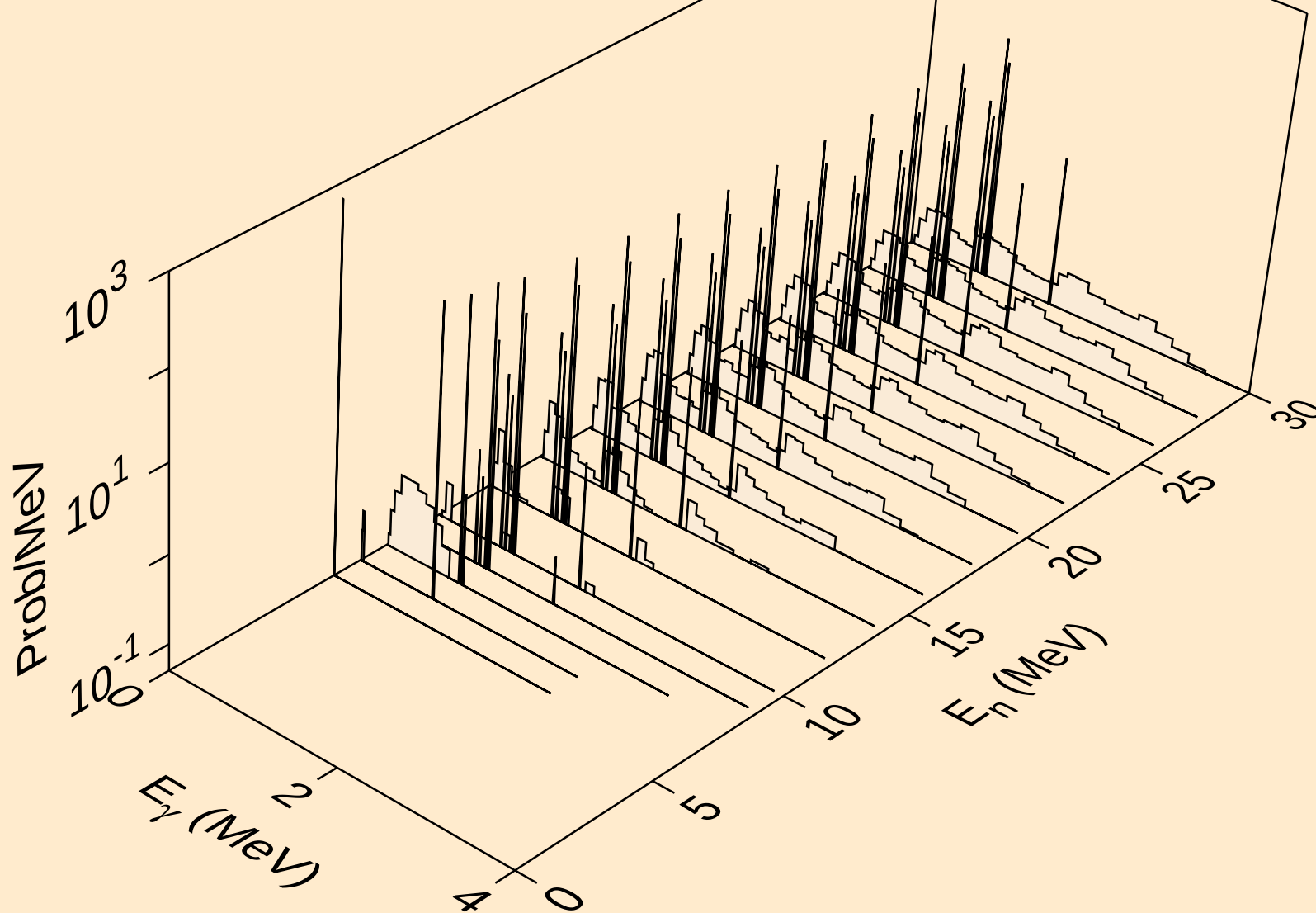
RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

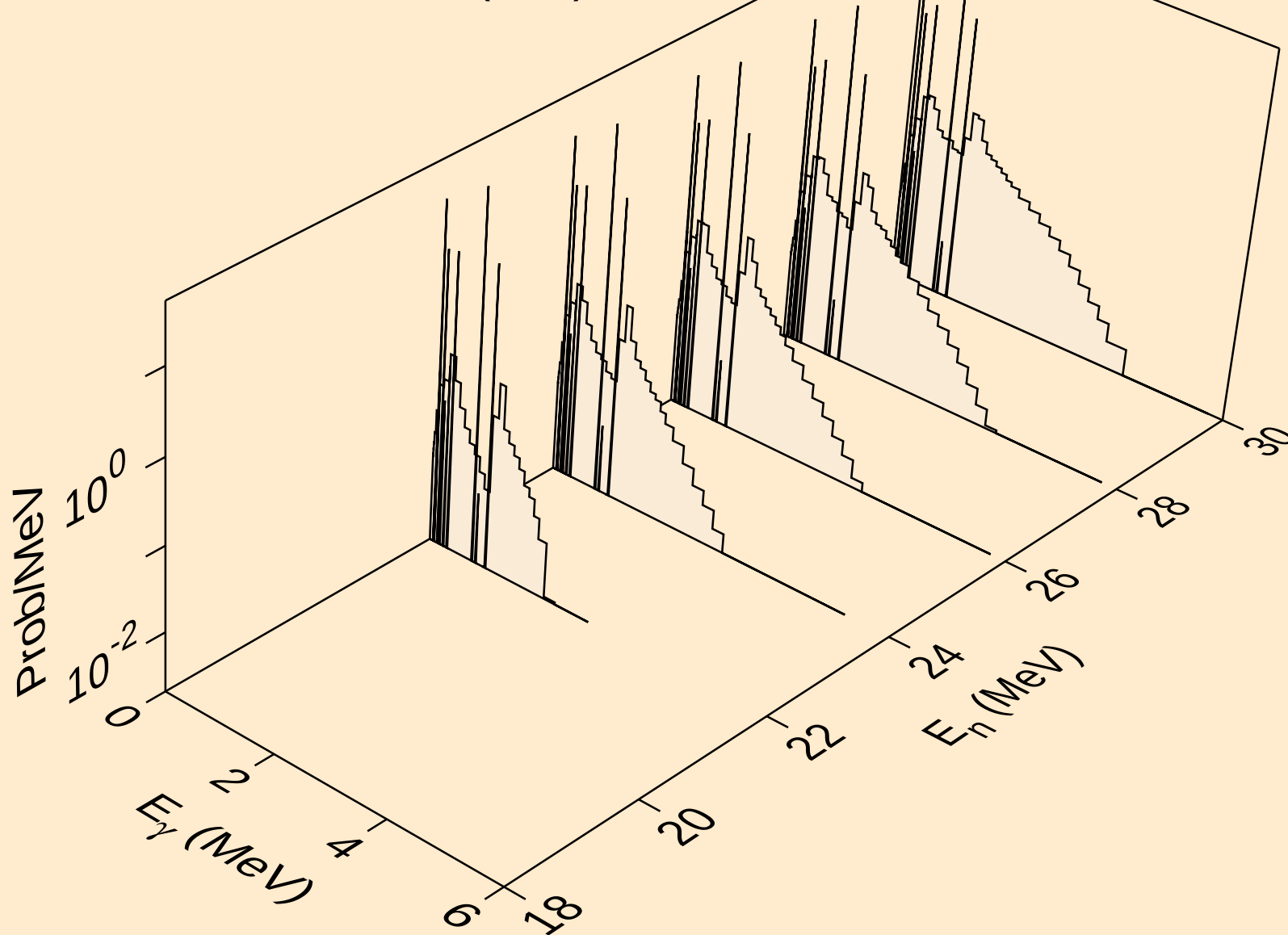


RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

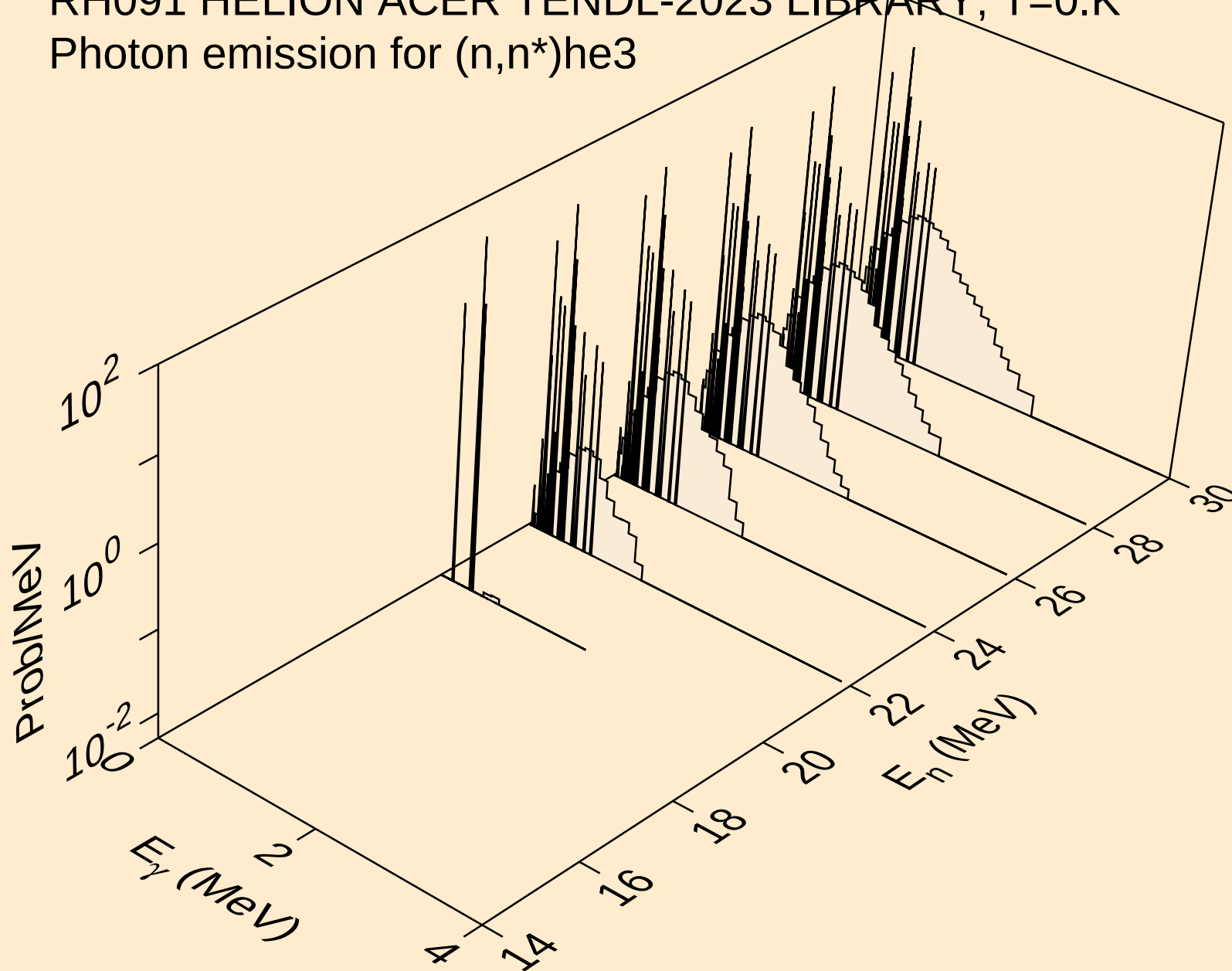


RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K

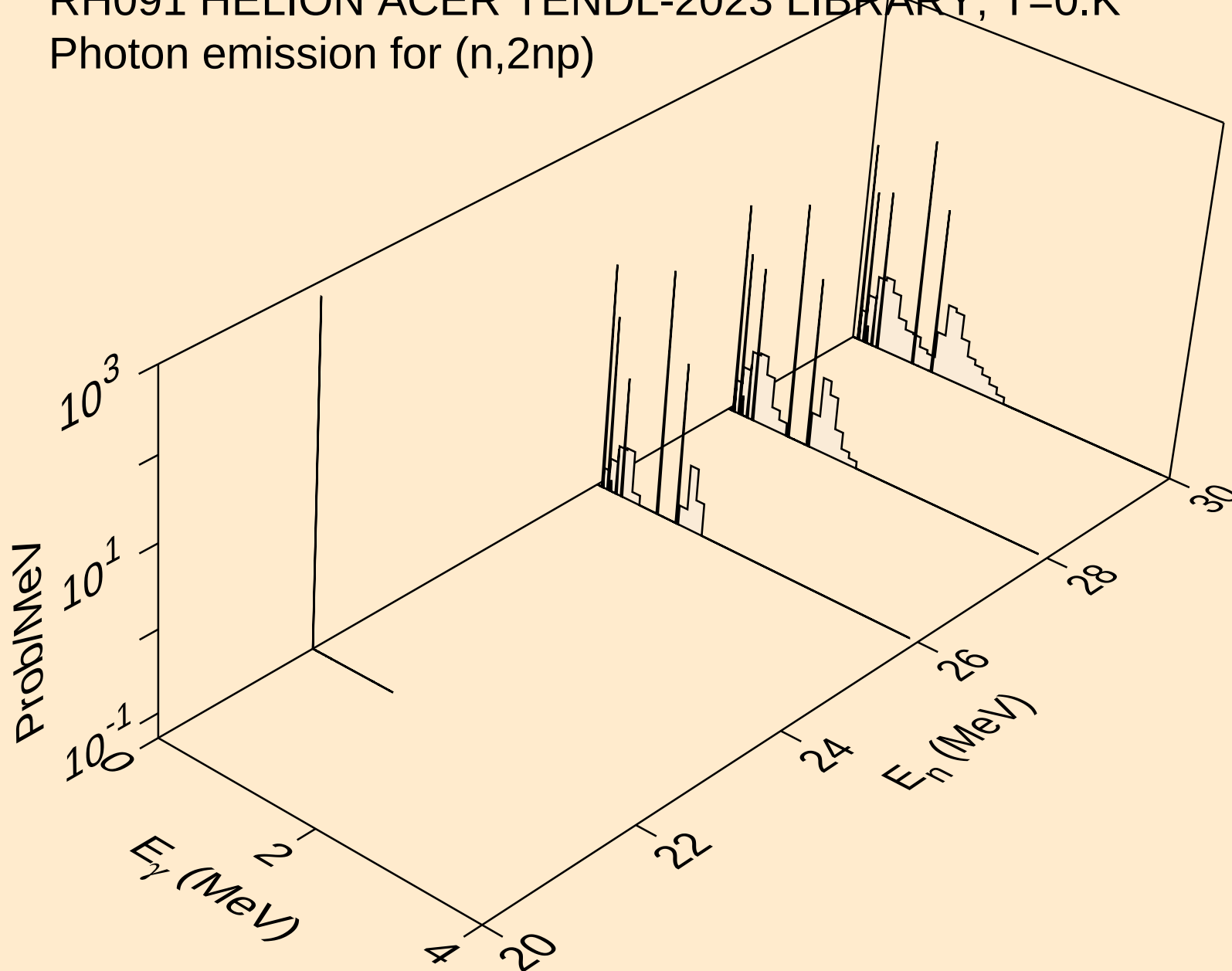
Photon emission for (n,n\*)d



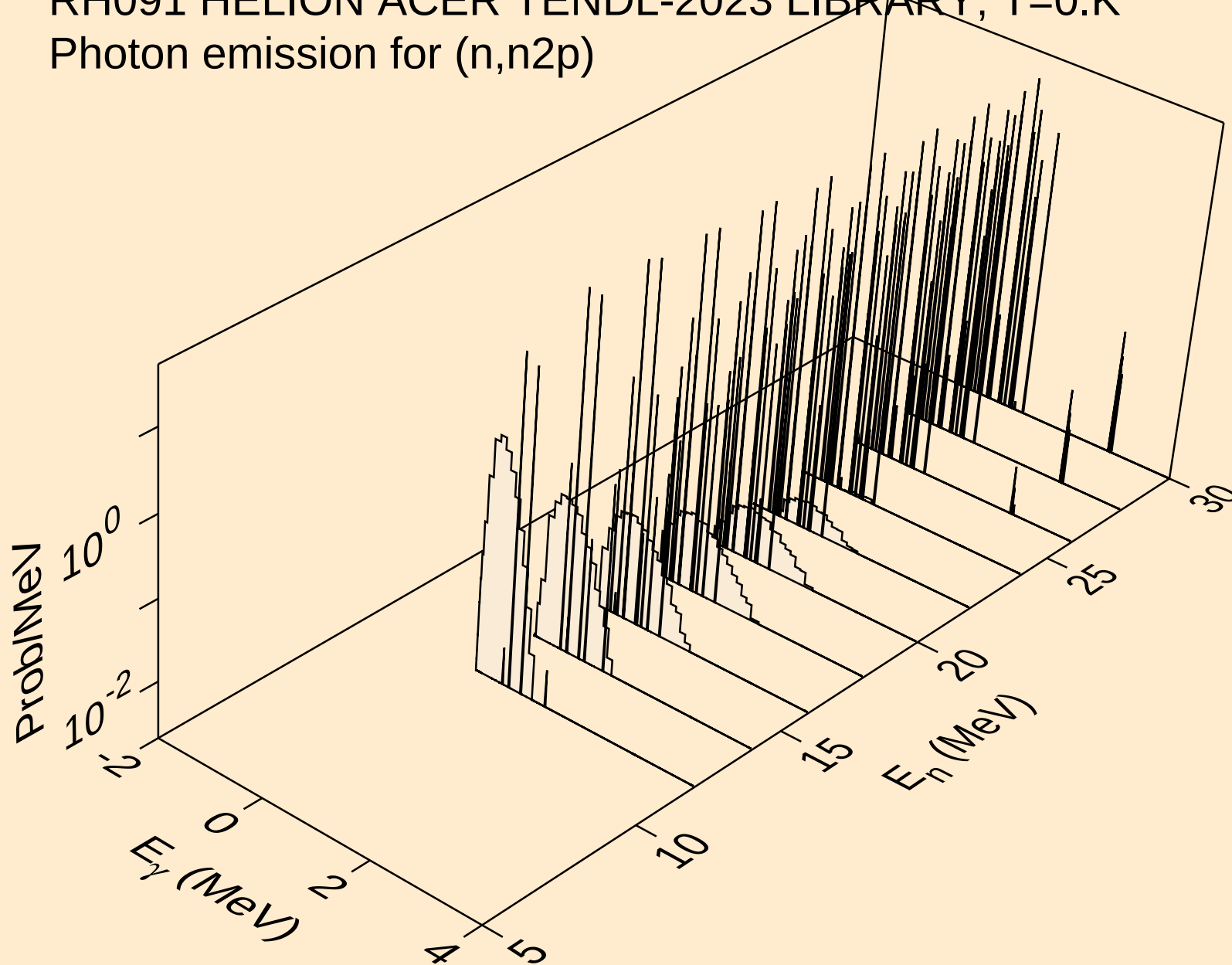
RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



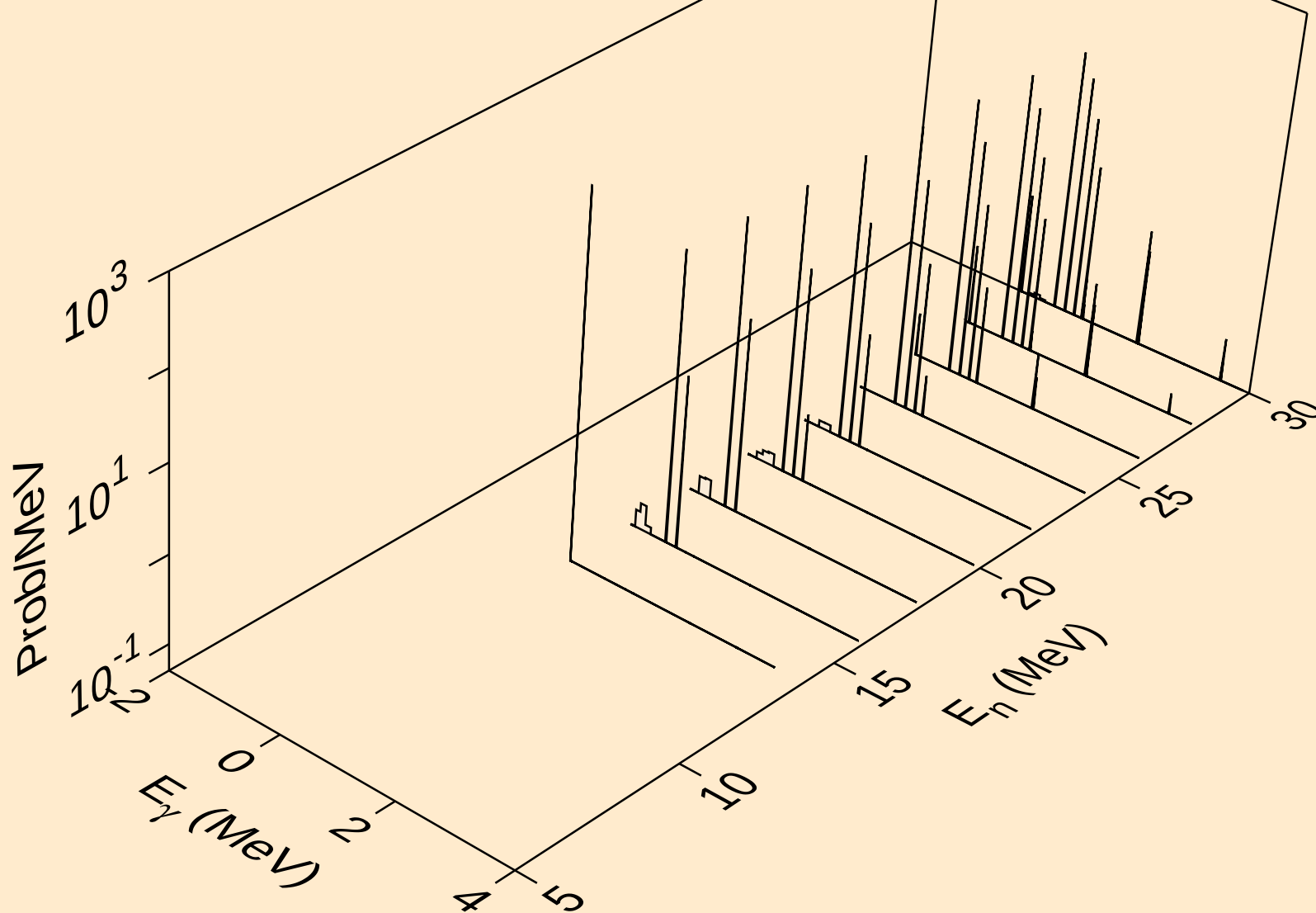
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Photon emission for (n,2np)



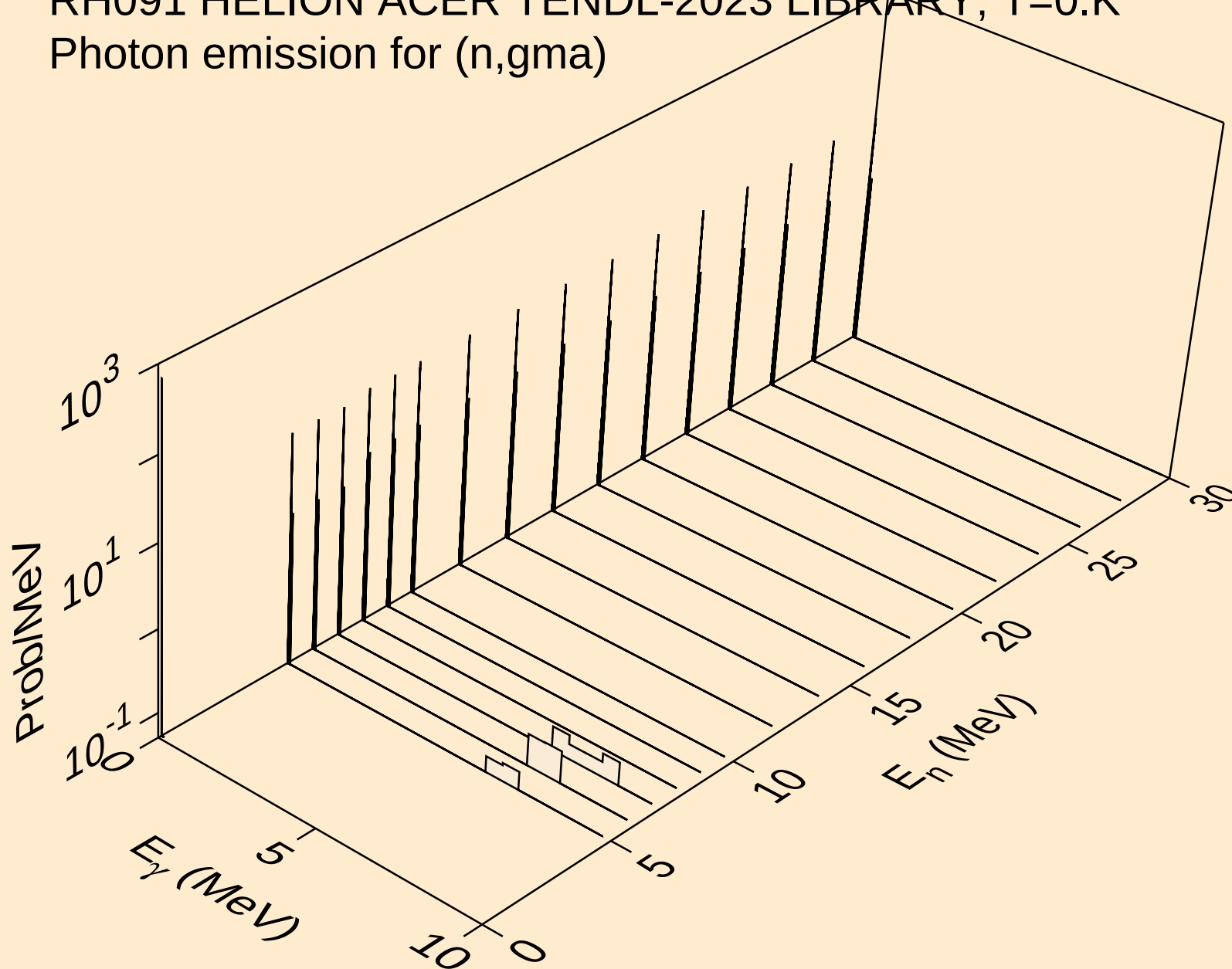
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Photon emission for (n,n2p)



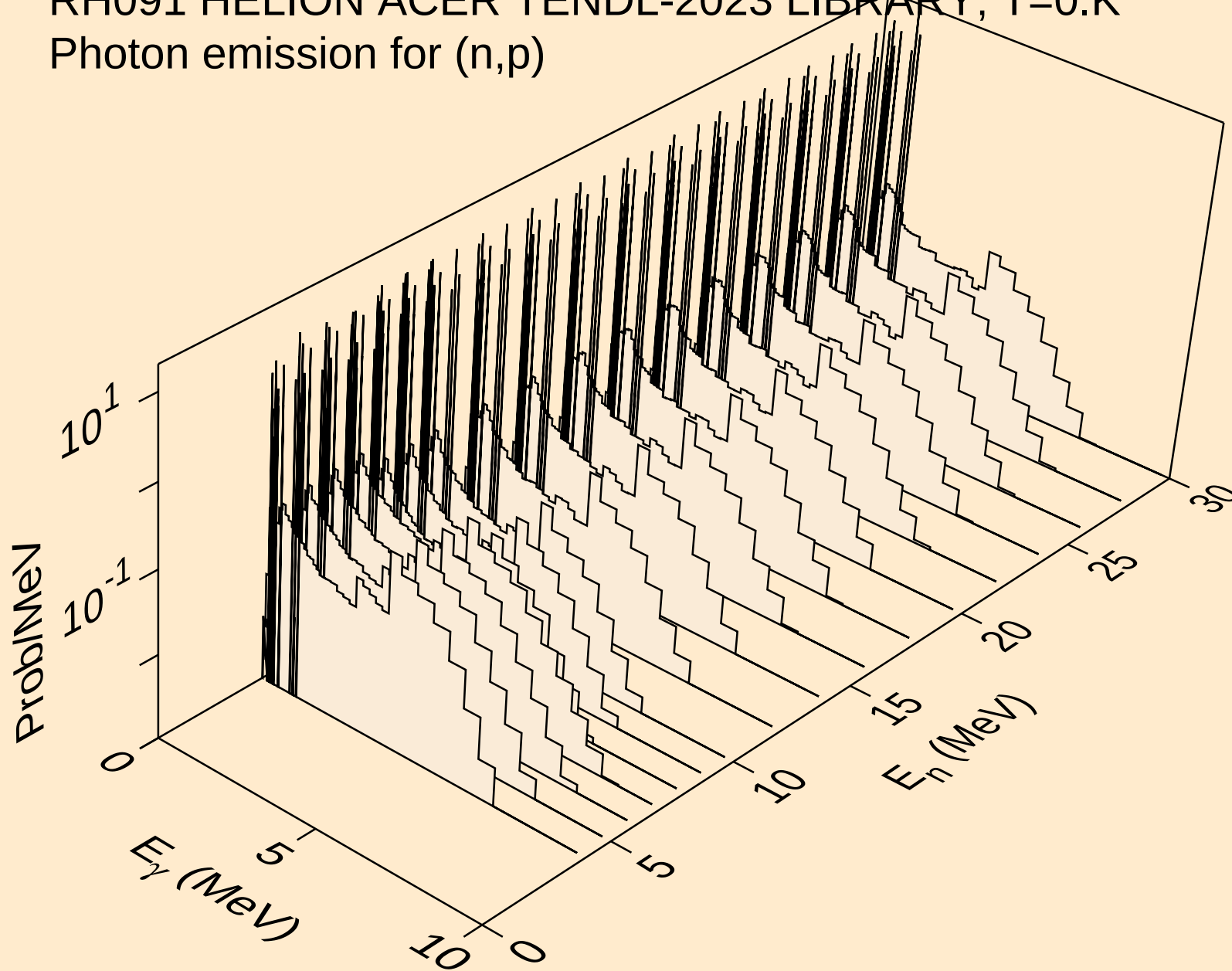
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Photon emission for (n,npa)



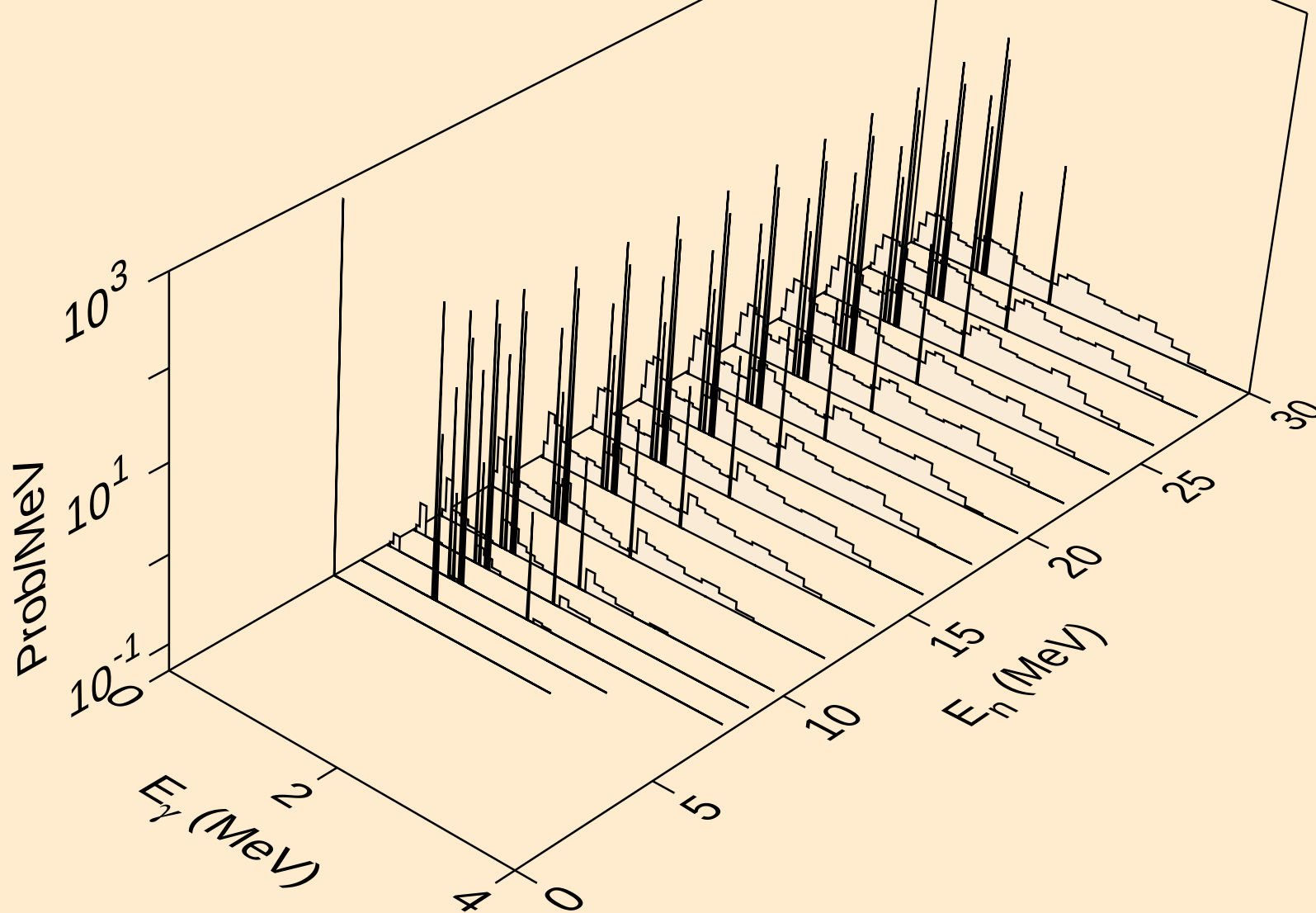
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Photon emission for (n,gma)



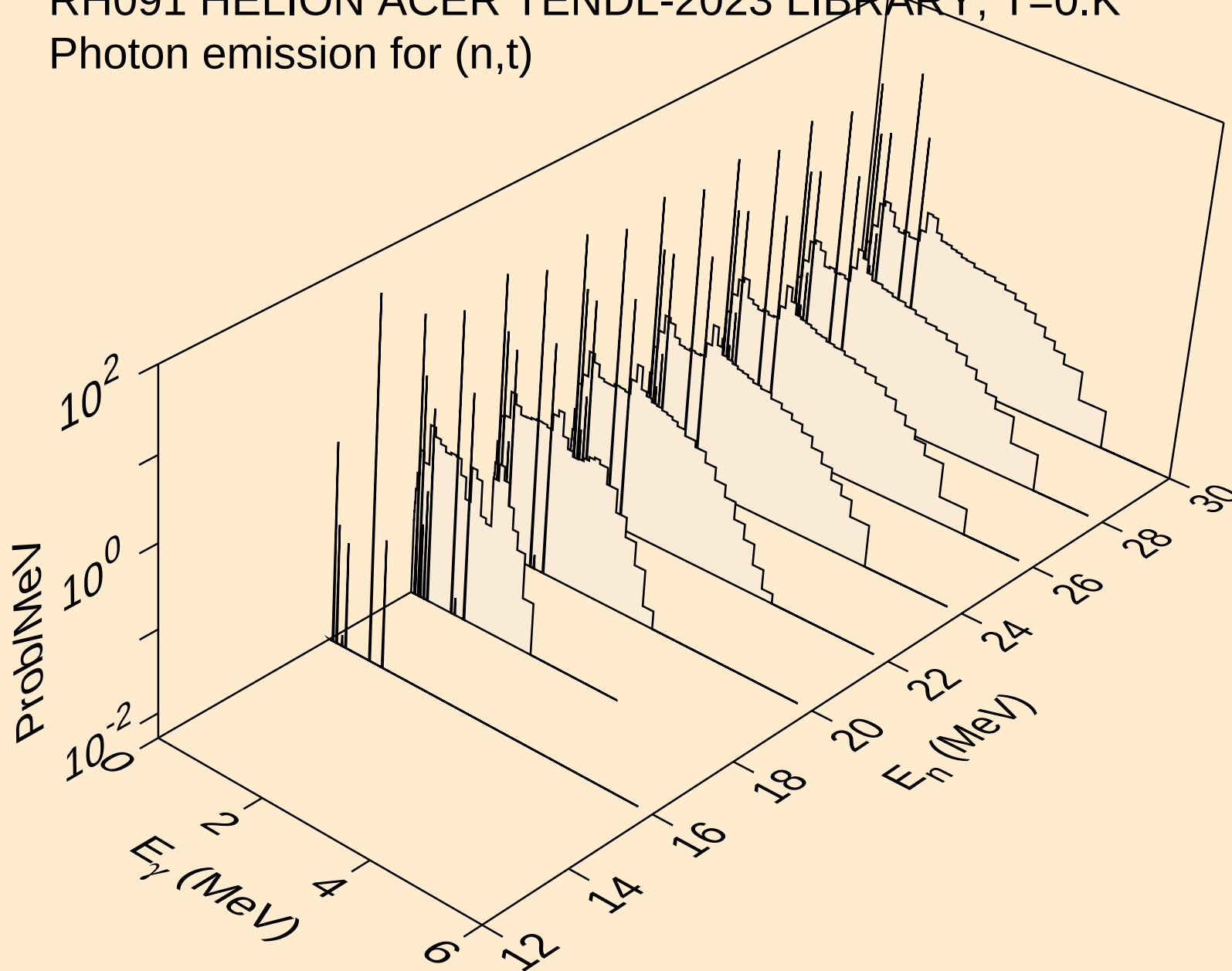
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Photon emission for (n,p)



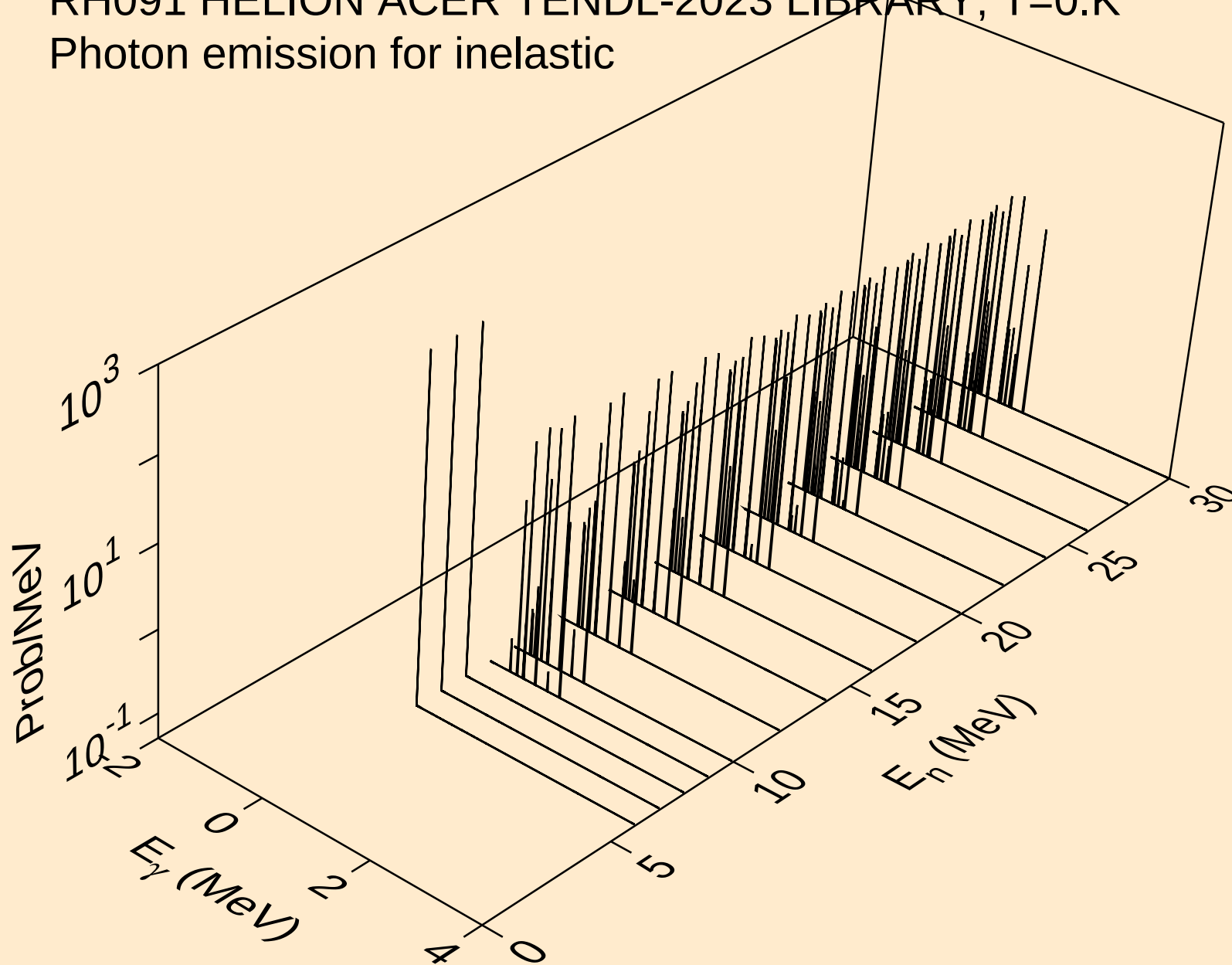
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Photon emission for (n,d)



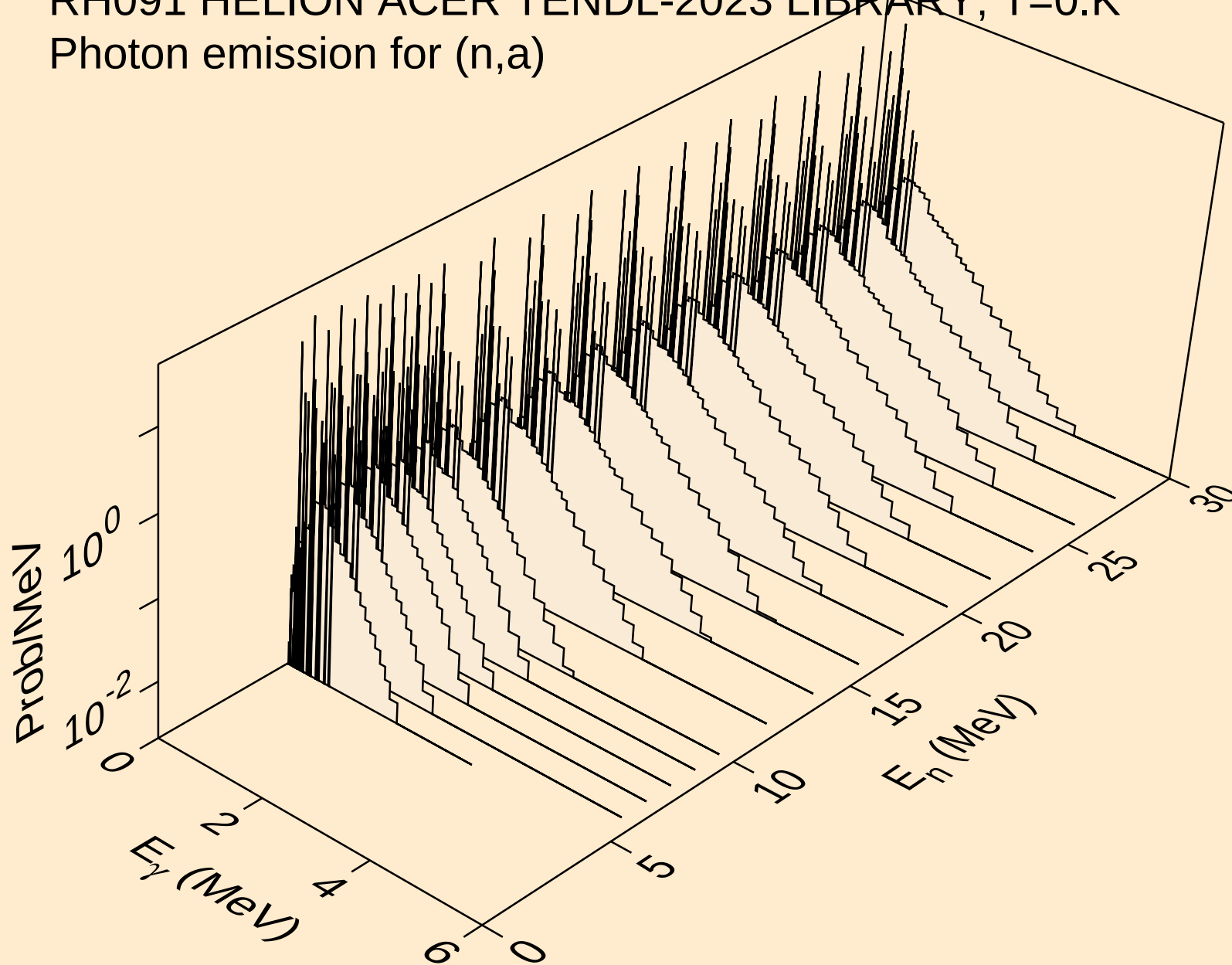
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Photon emission for (n,t)



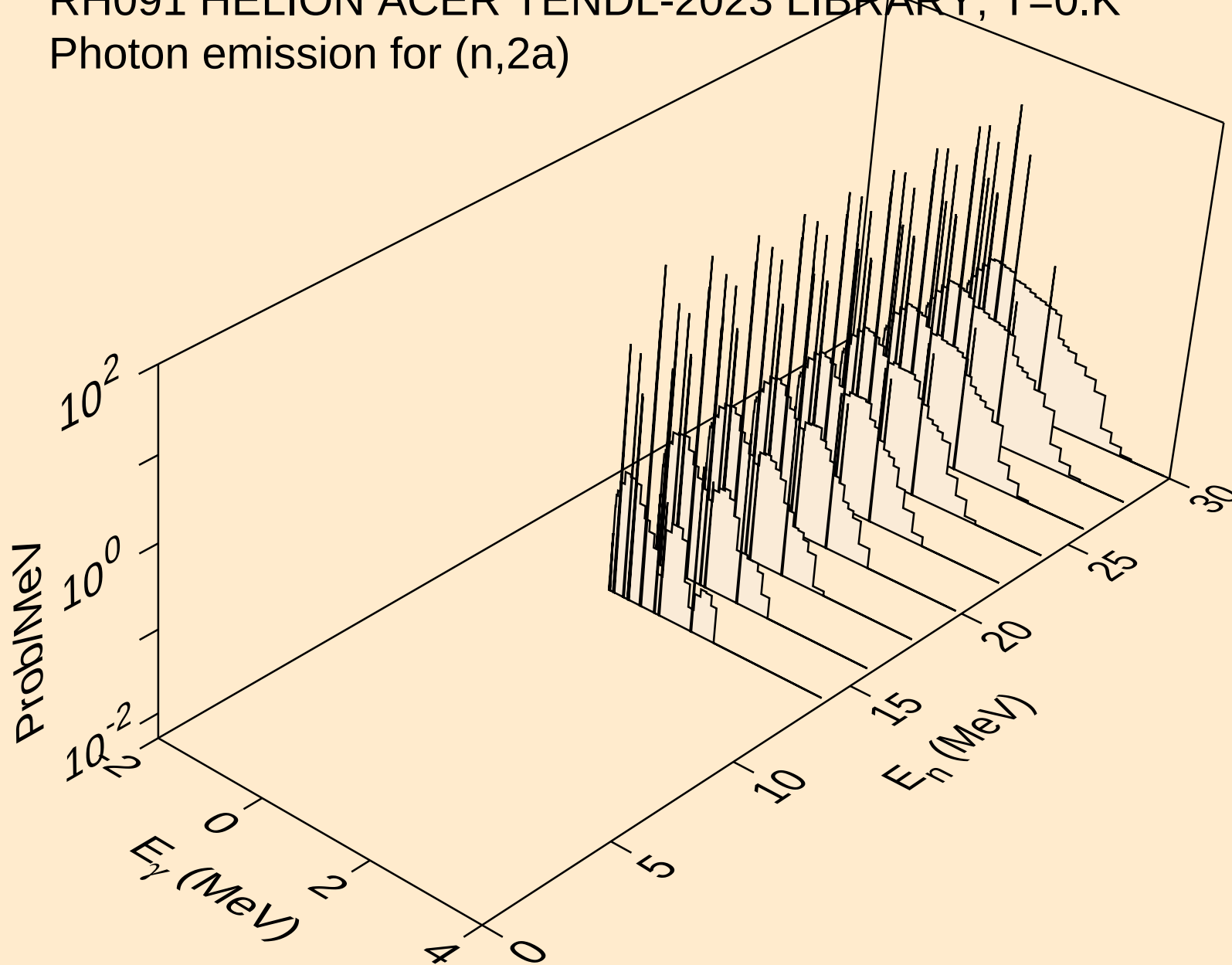
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Photon emission for inelastic



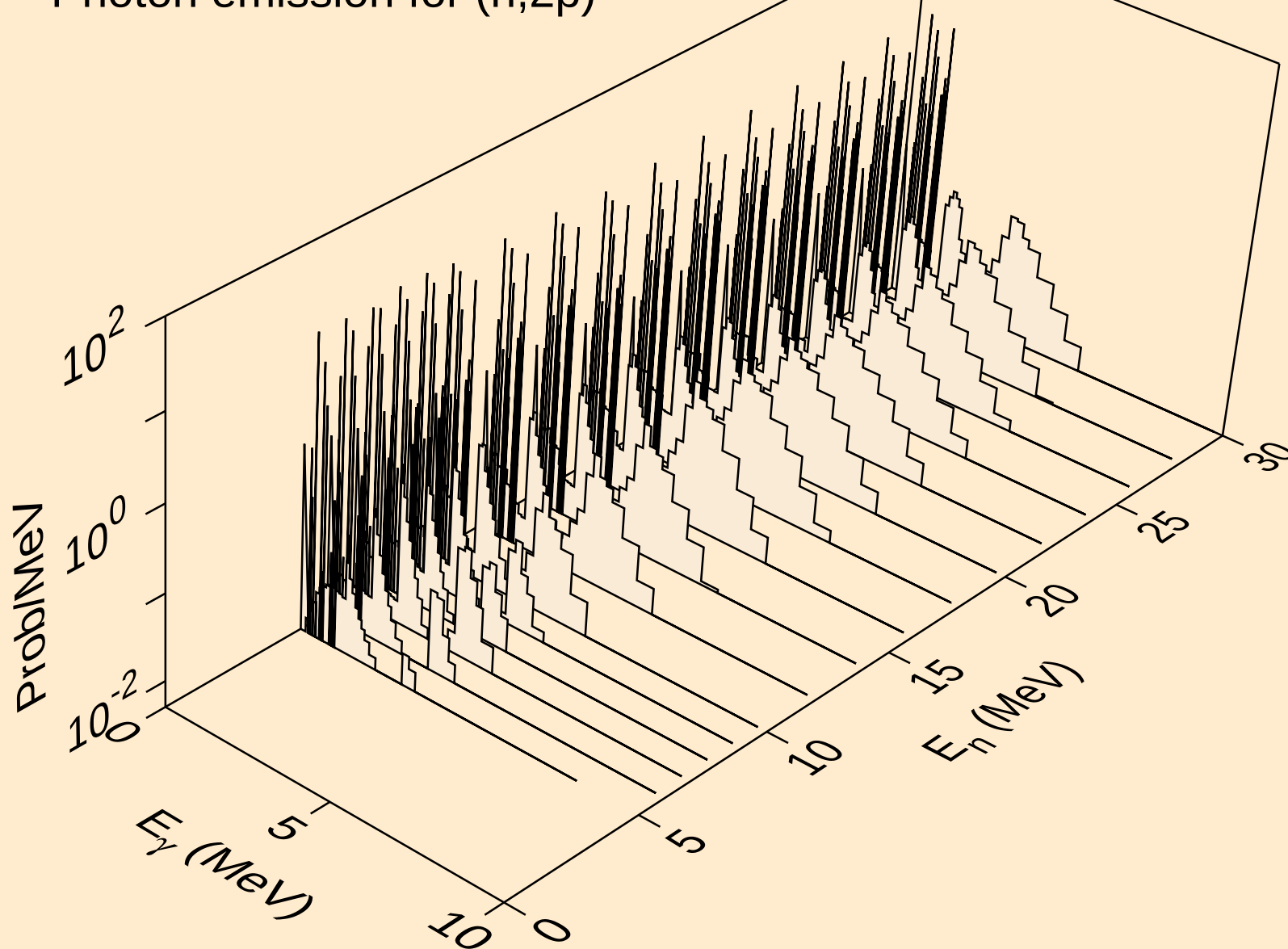
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Photon emission for (n,a)



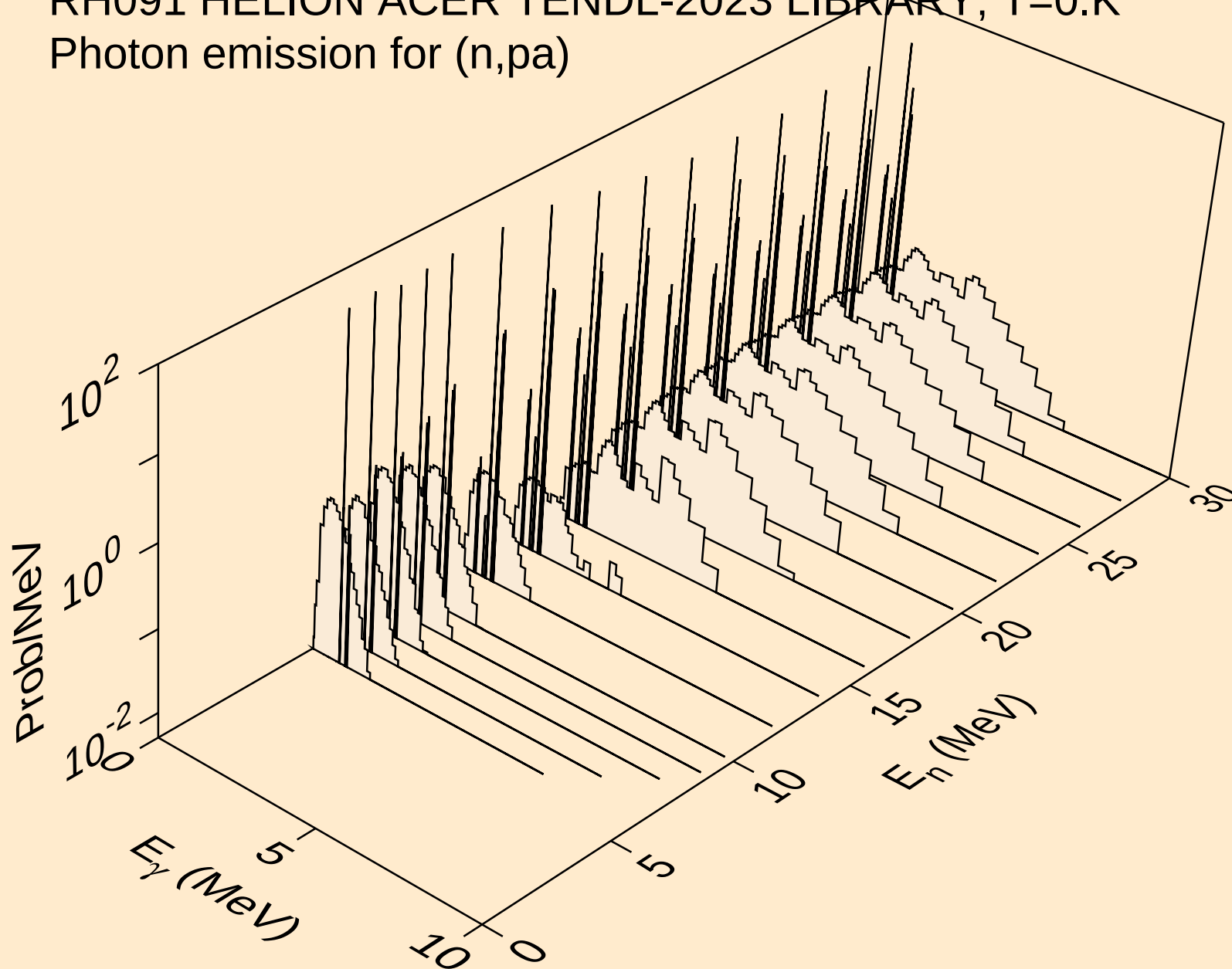
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Photon emission for (n,2a)



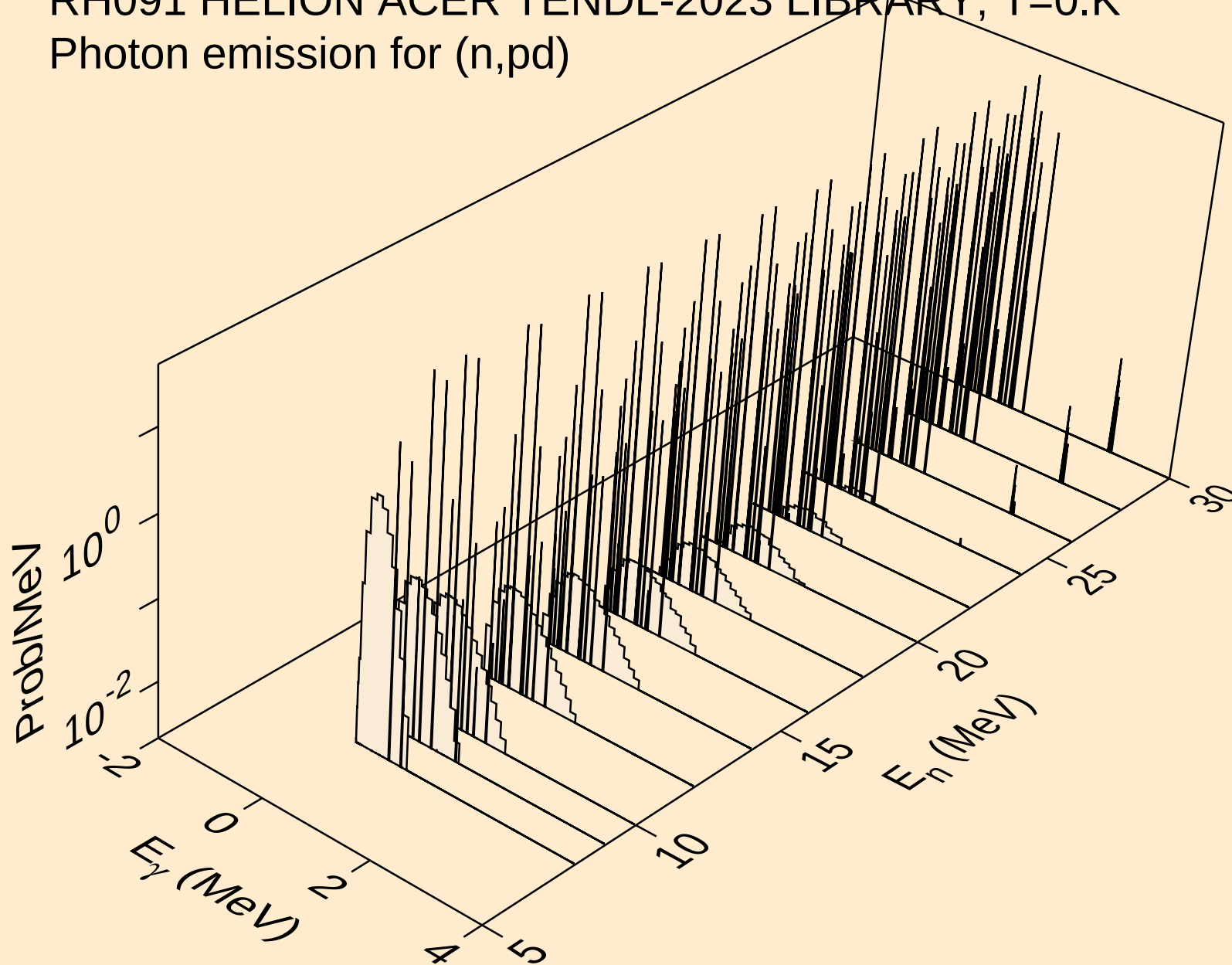
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Photon emission for (n,2p)



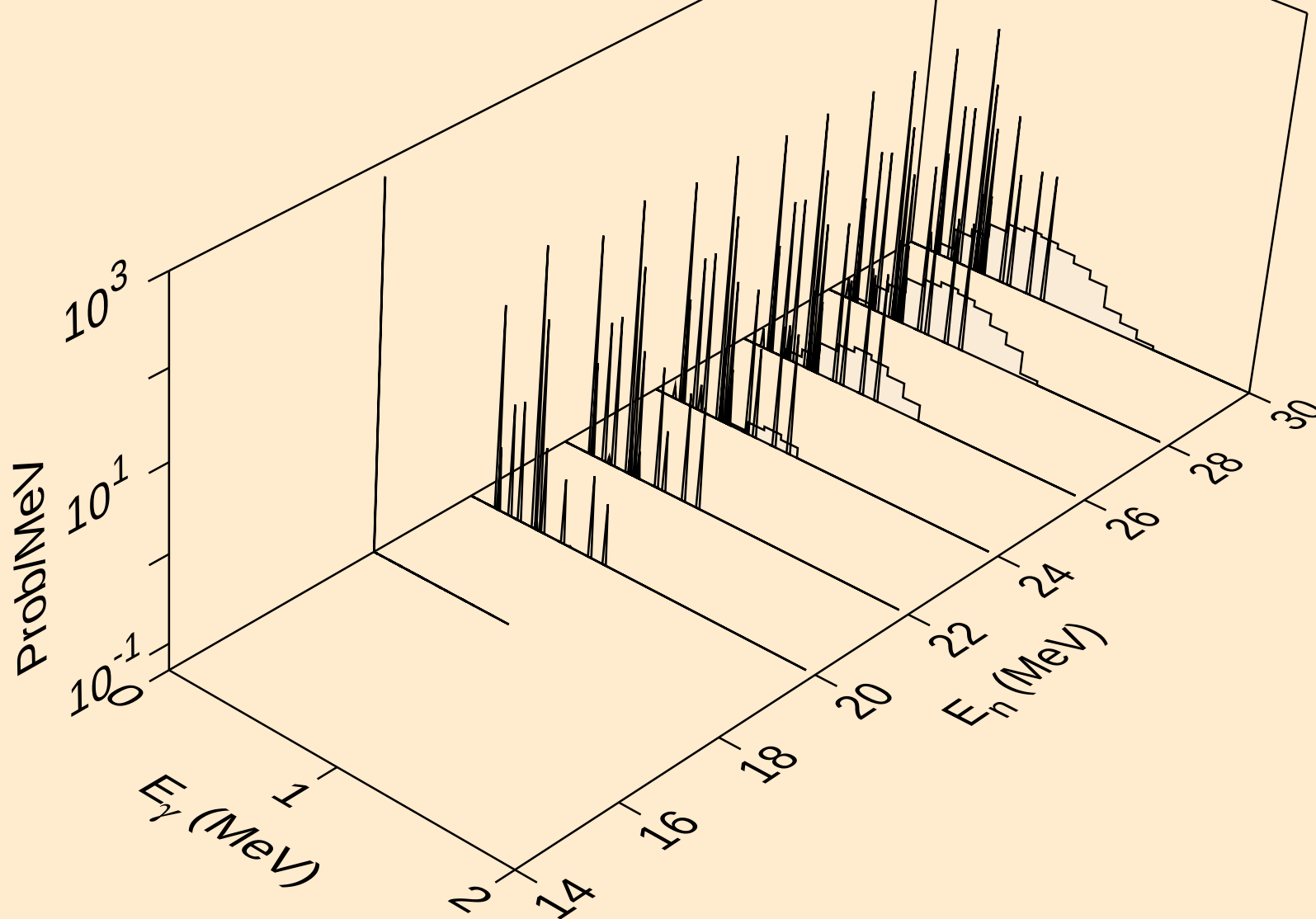
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Photon emission for (n,pa)



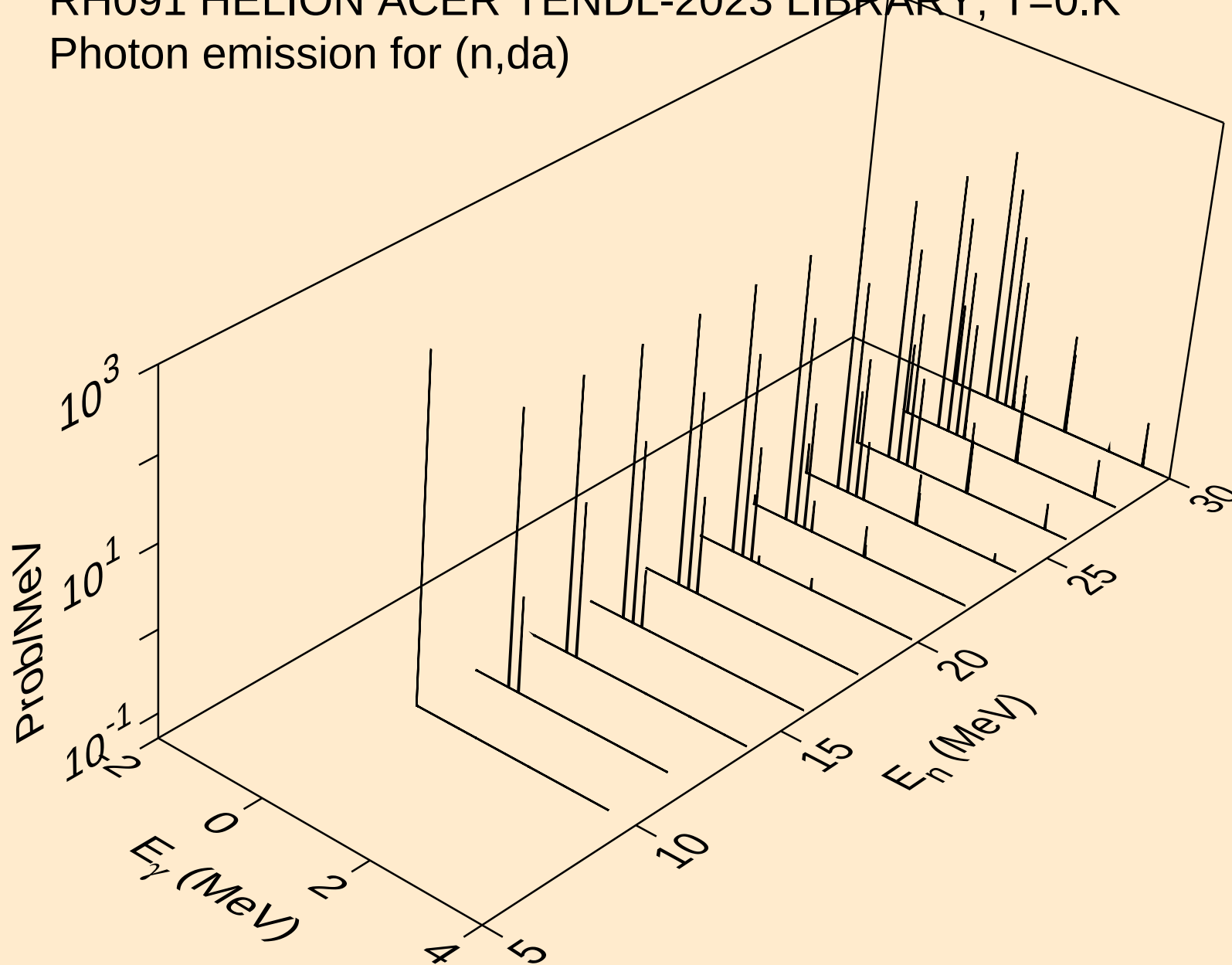
RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

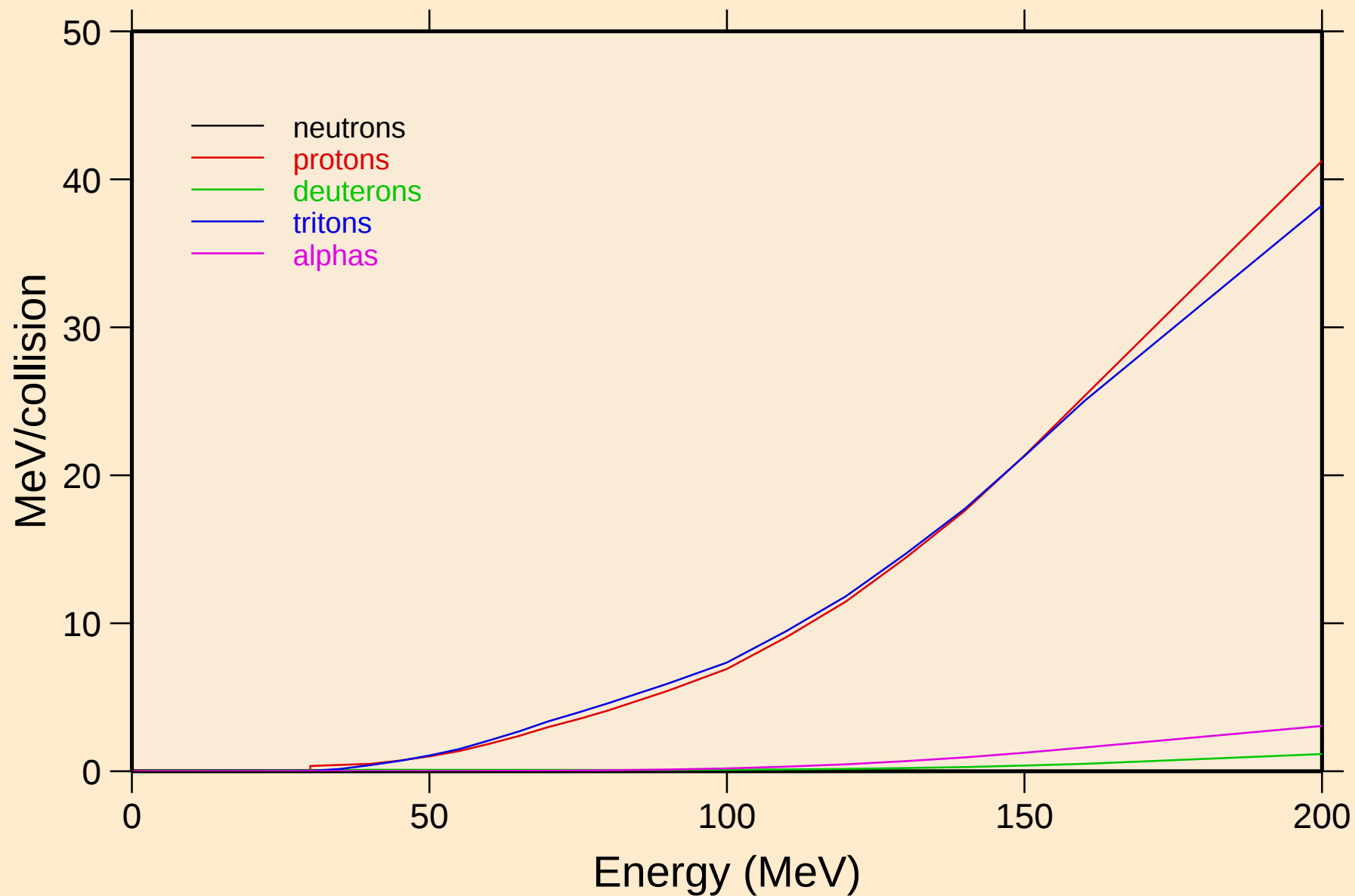


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Photon emission for (n,da)



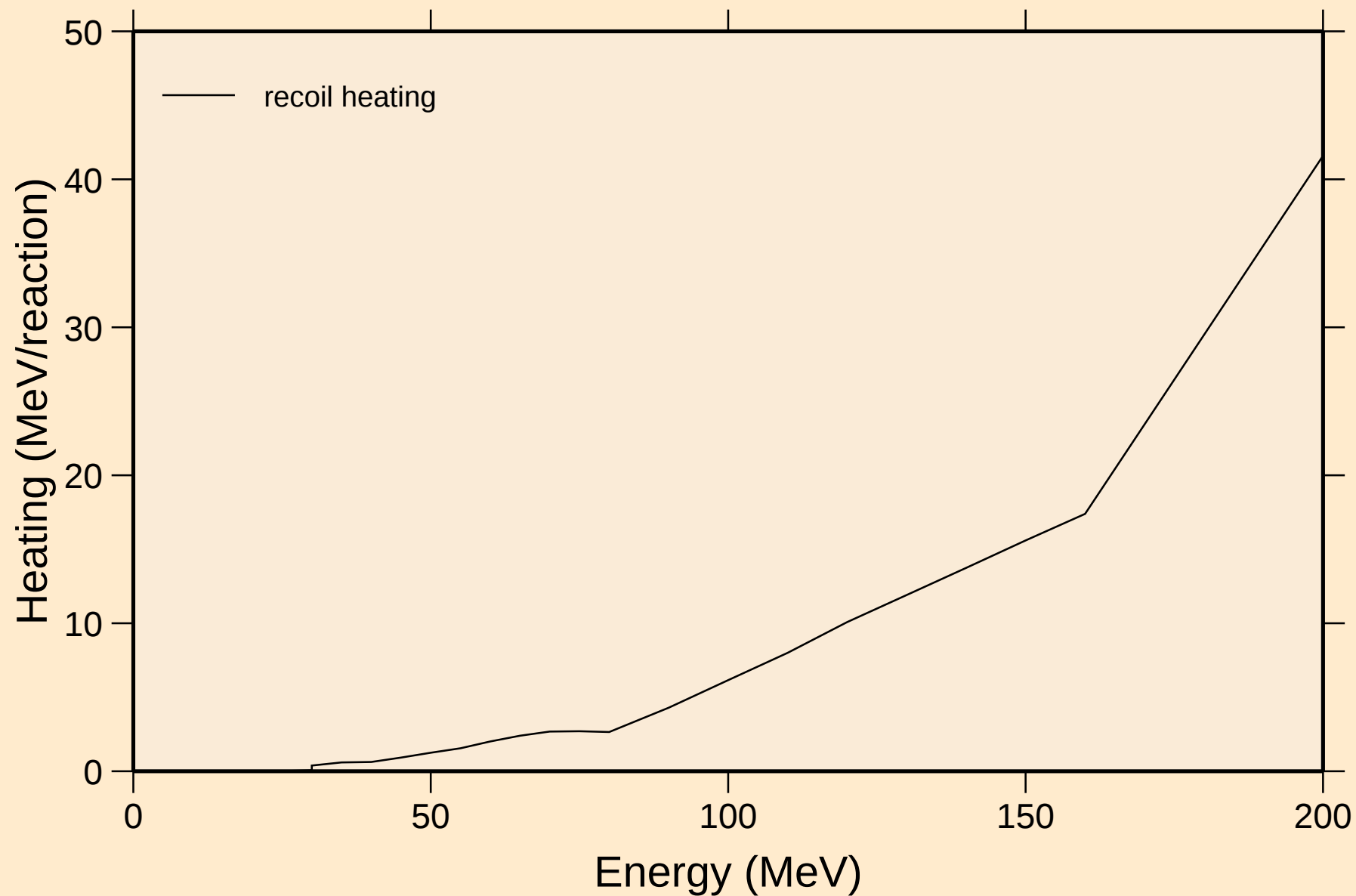
# RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



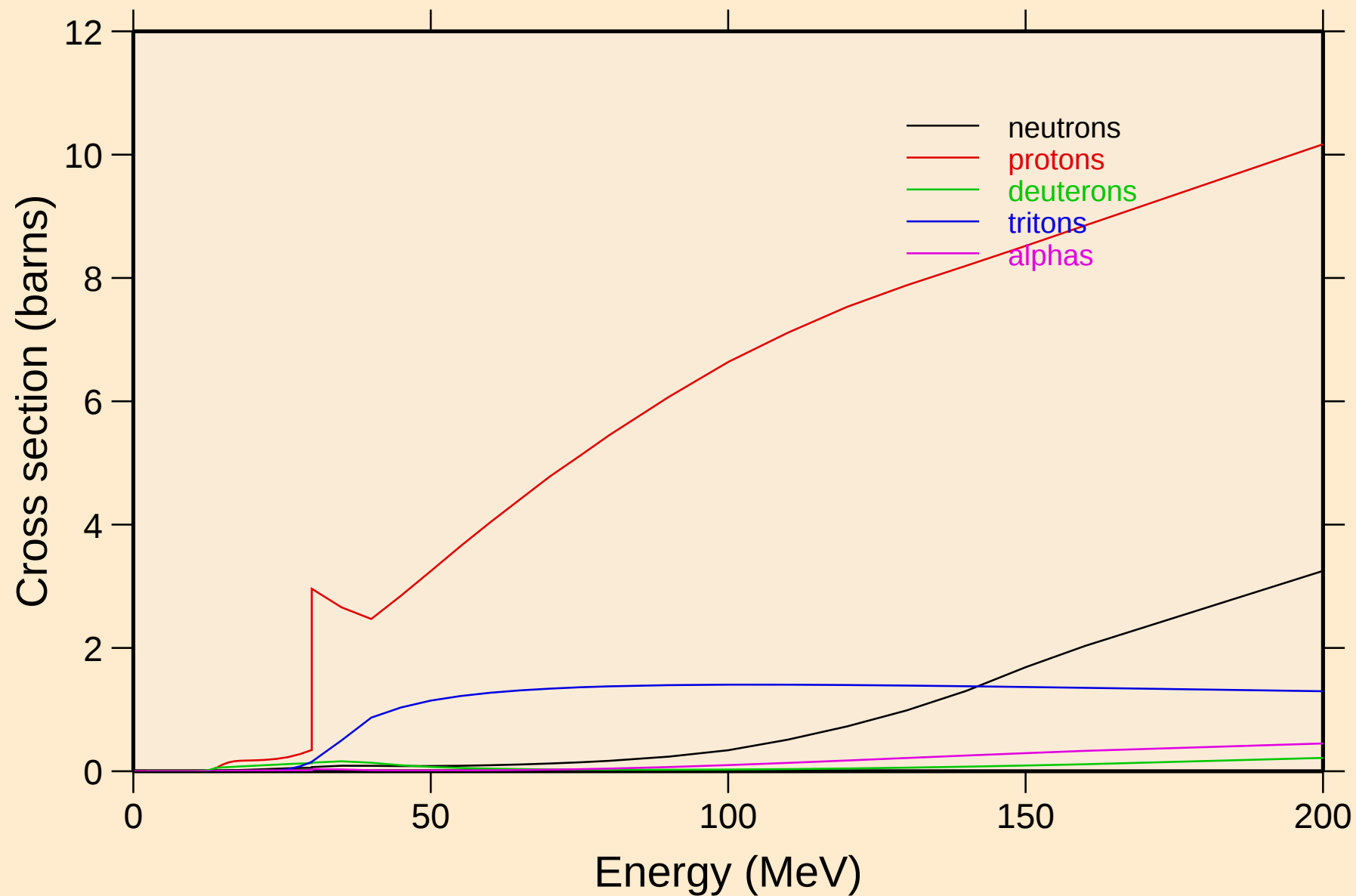
RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

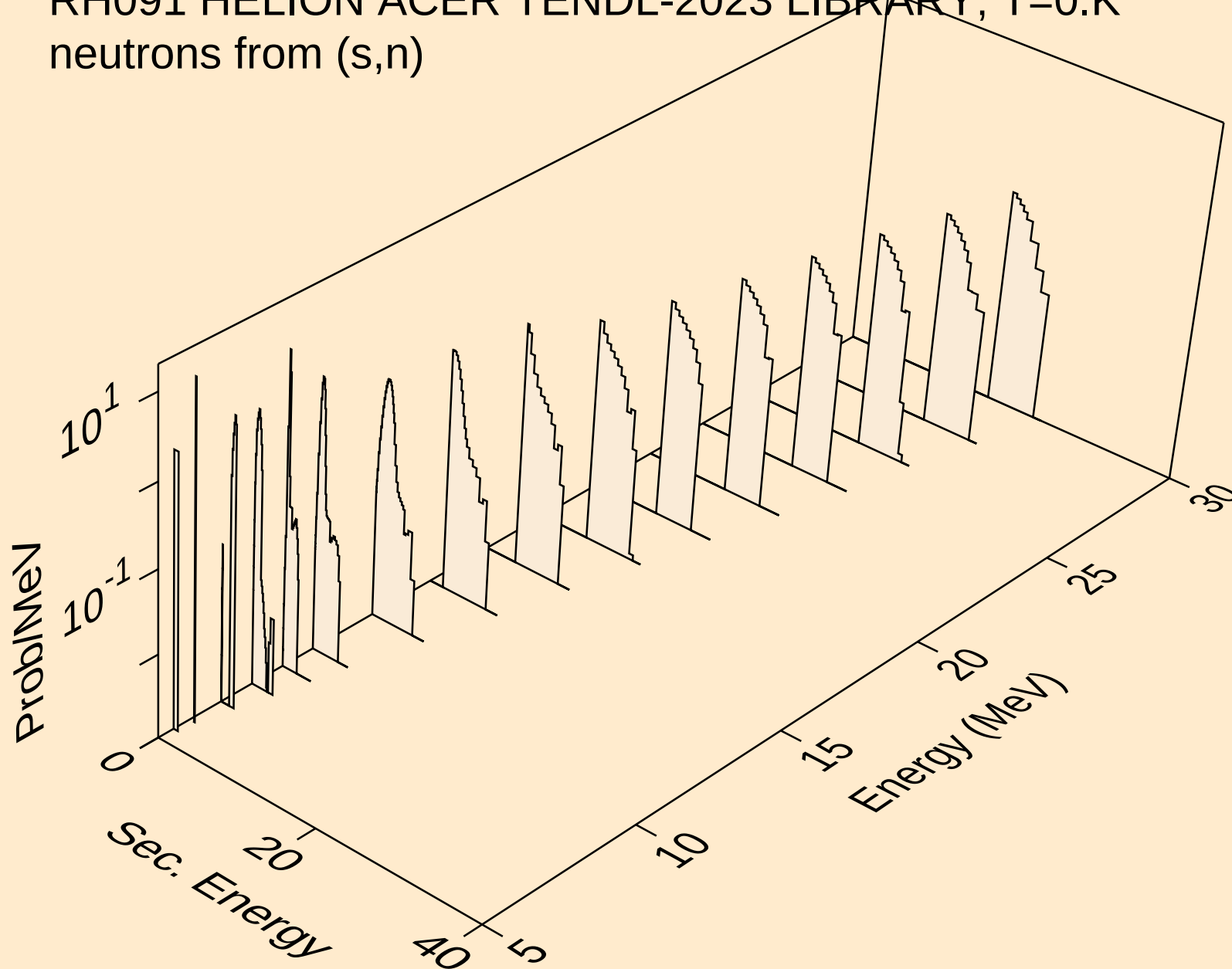


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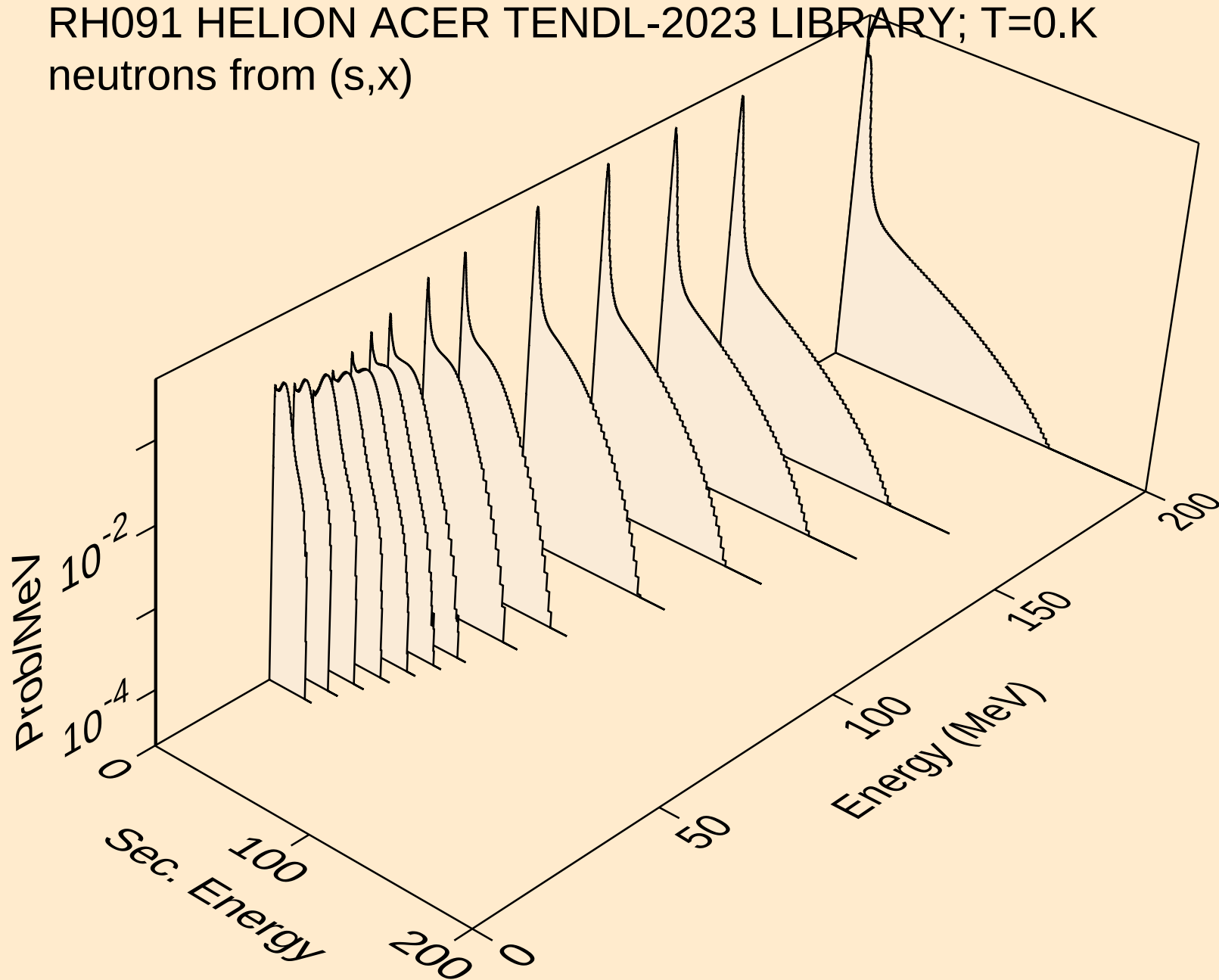
Particle production cross sections



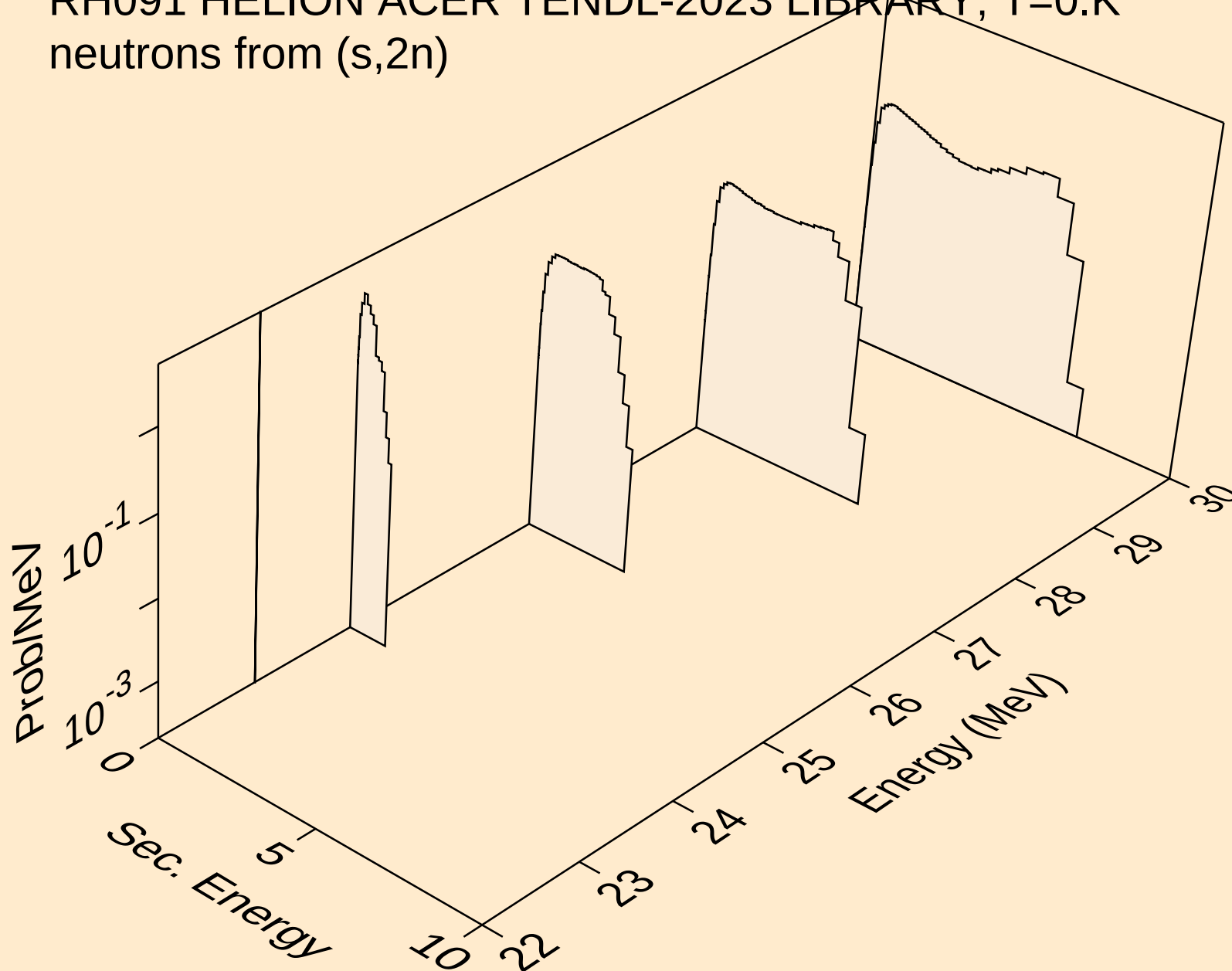
RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



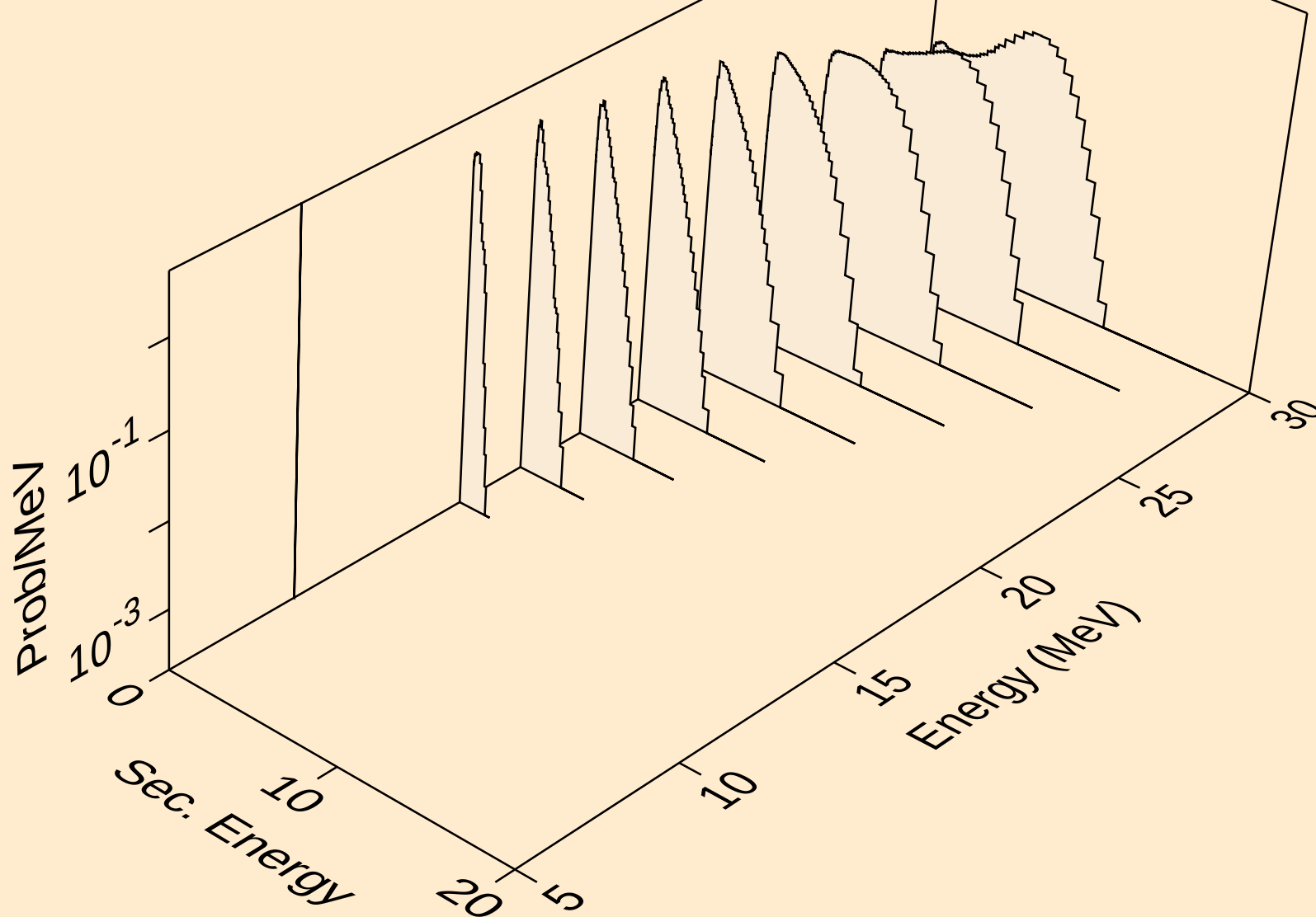
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neutrons from (s,x)



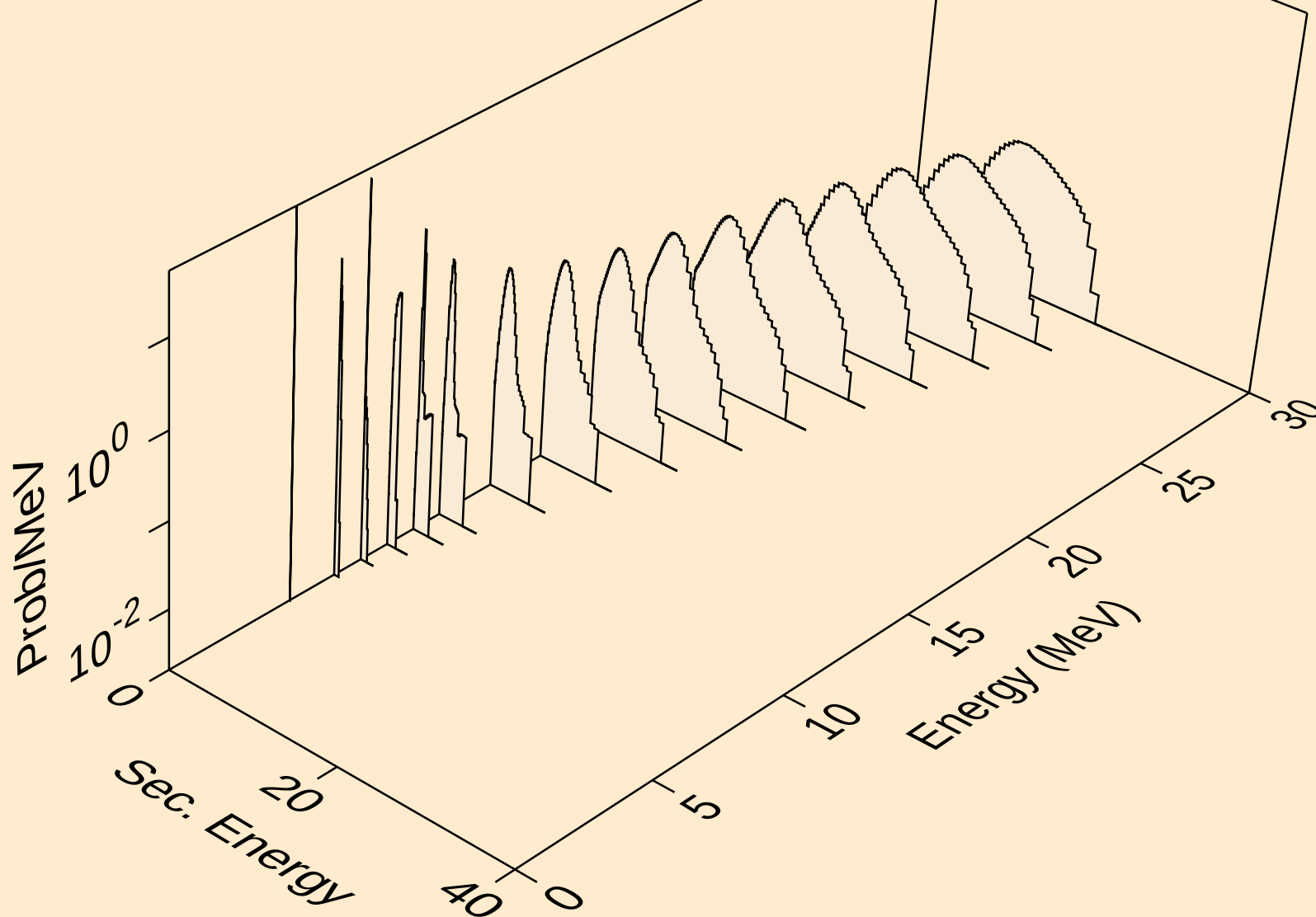
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neutrons from (s,2n)



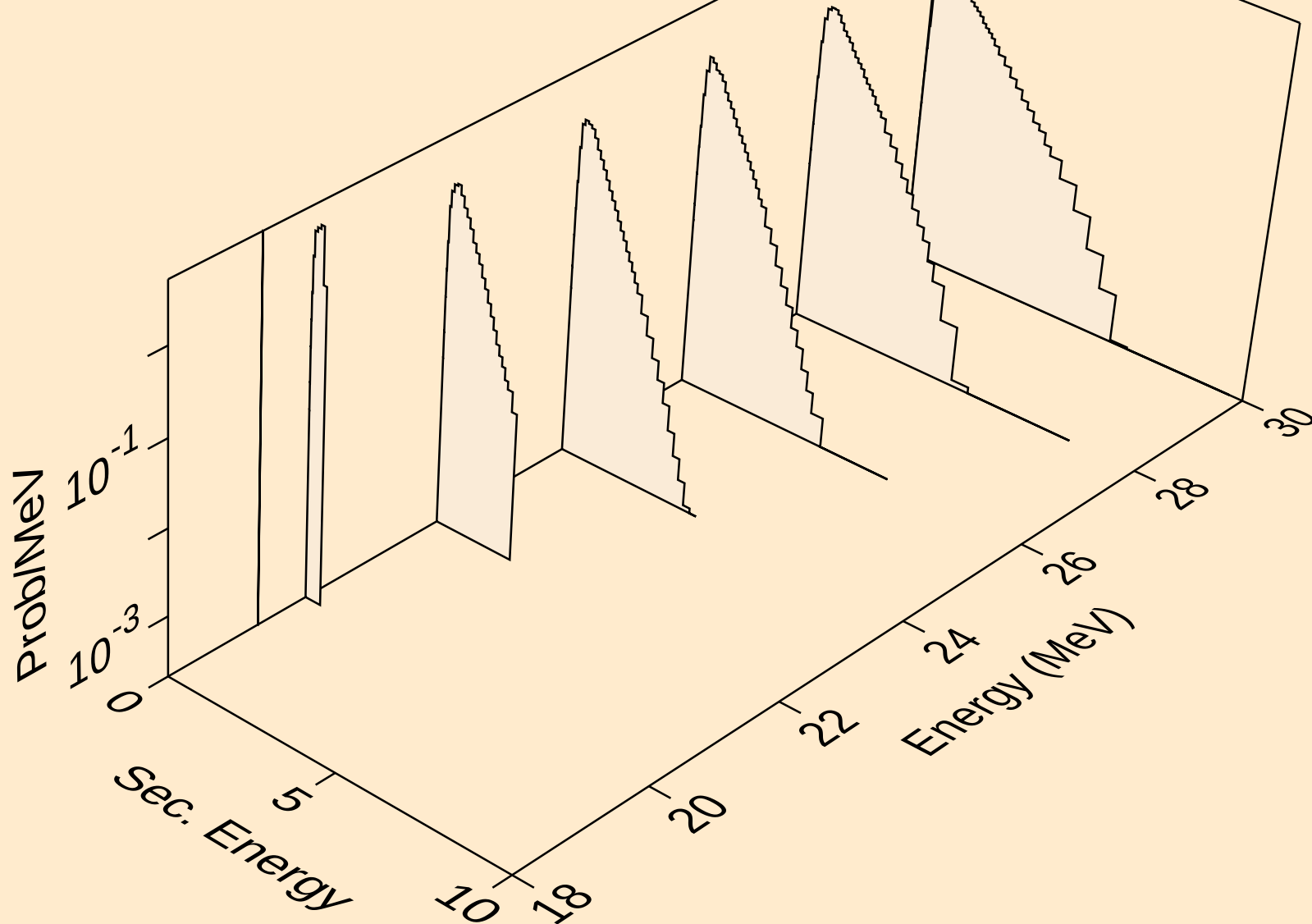
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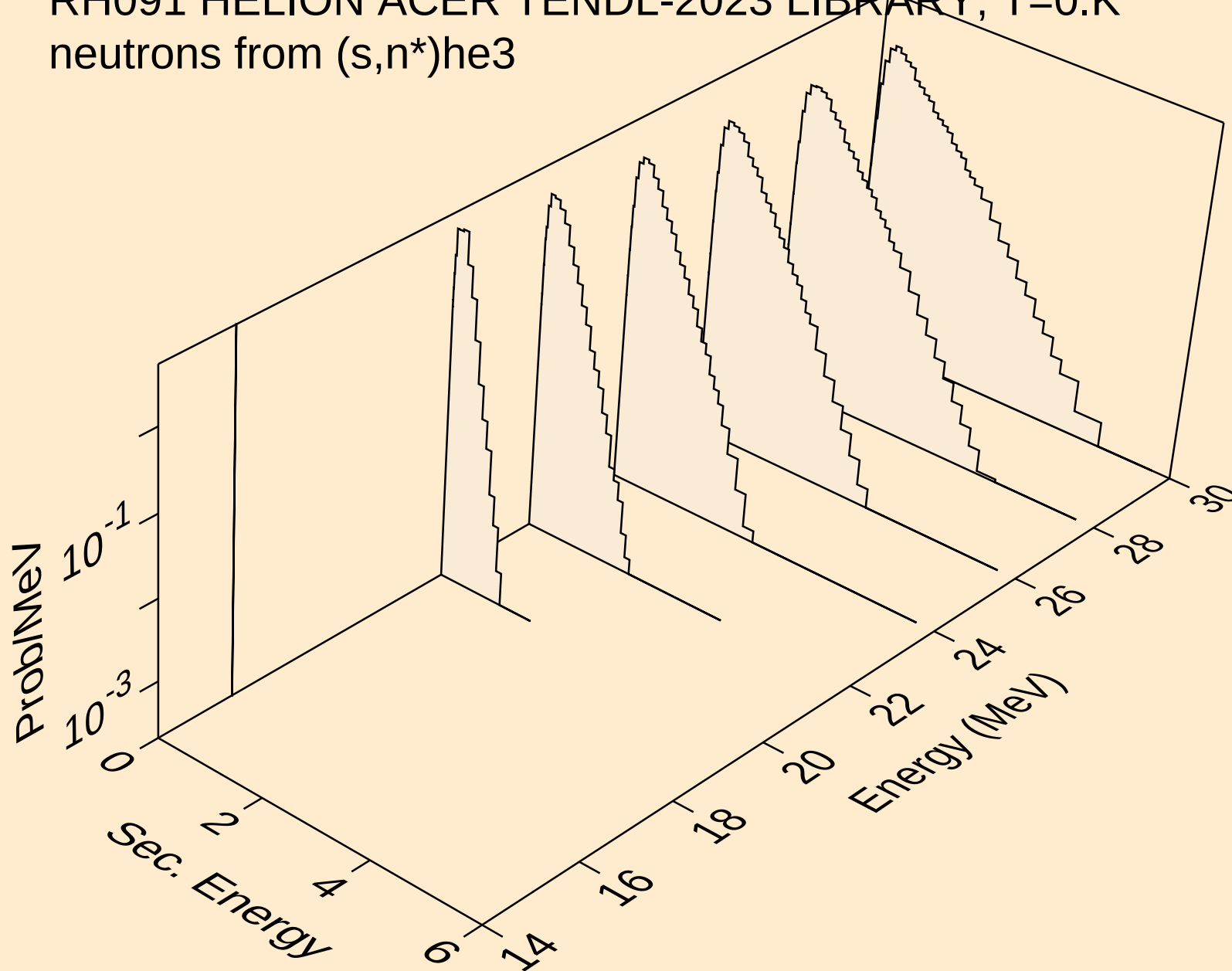
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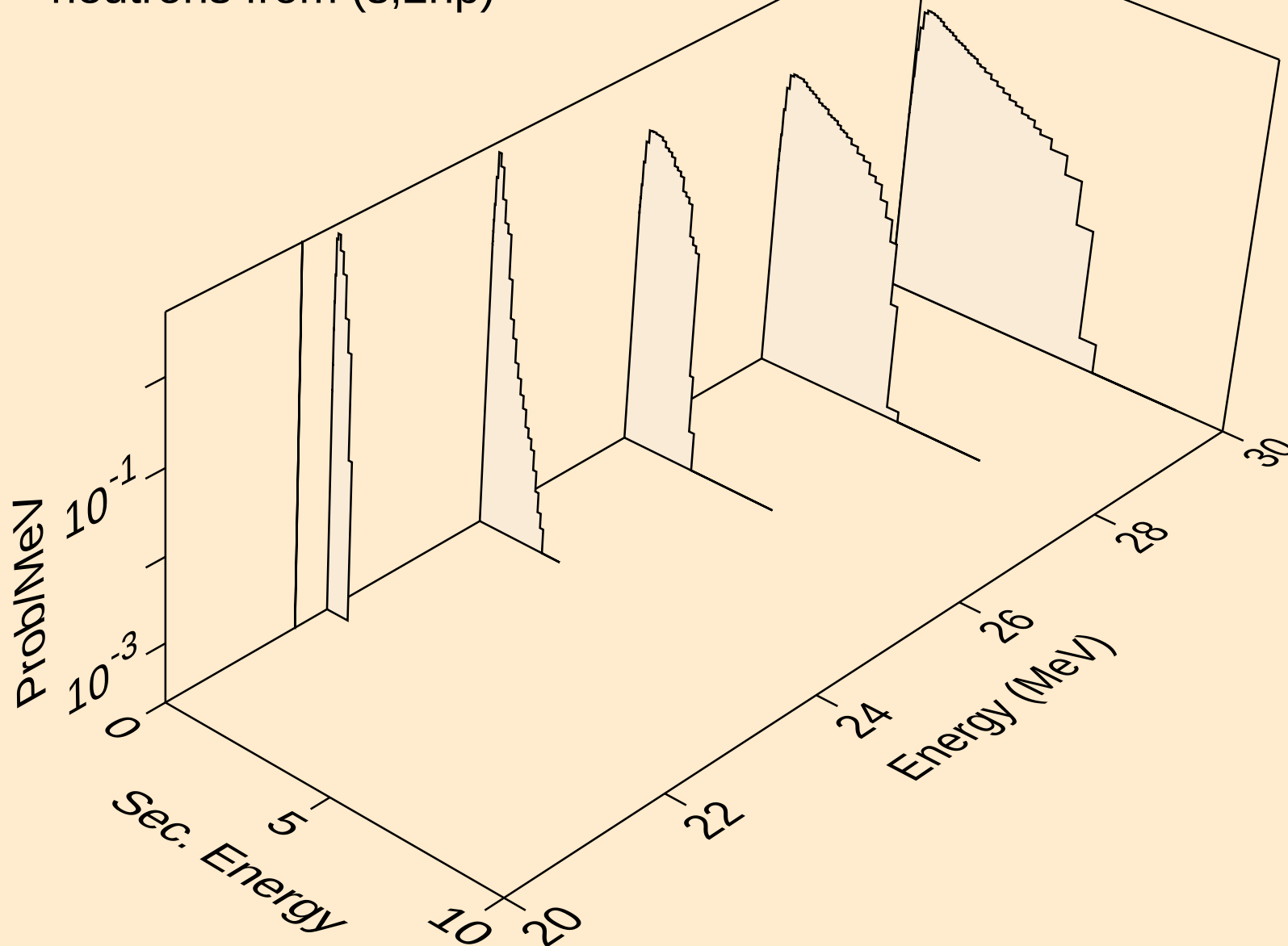
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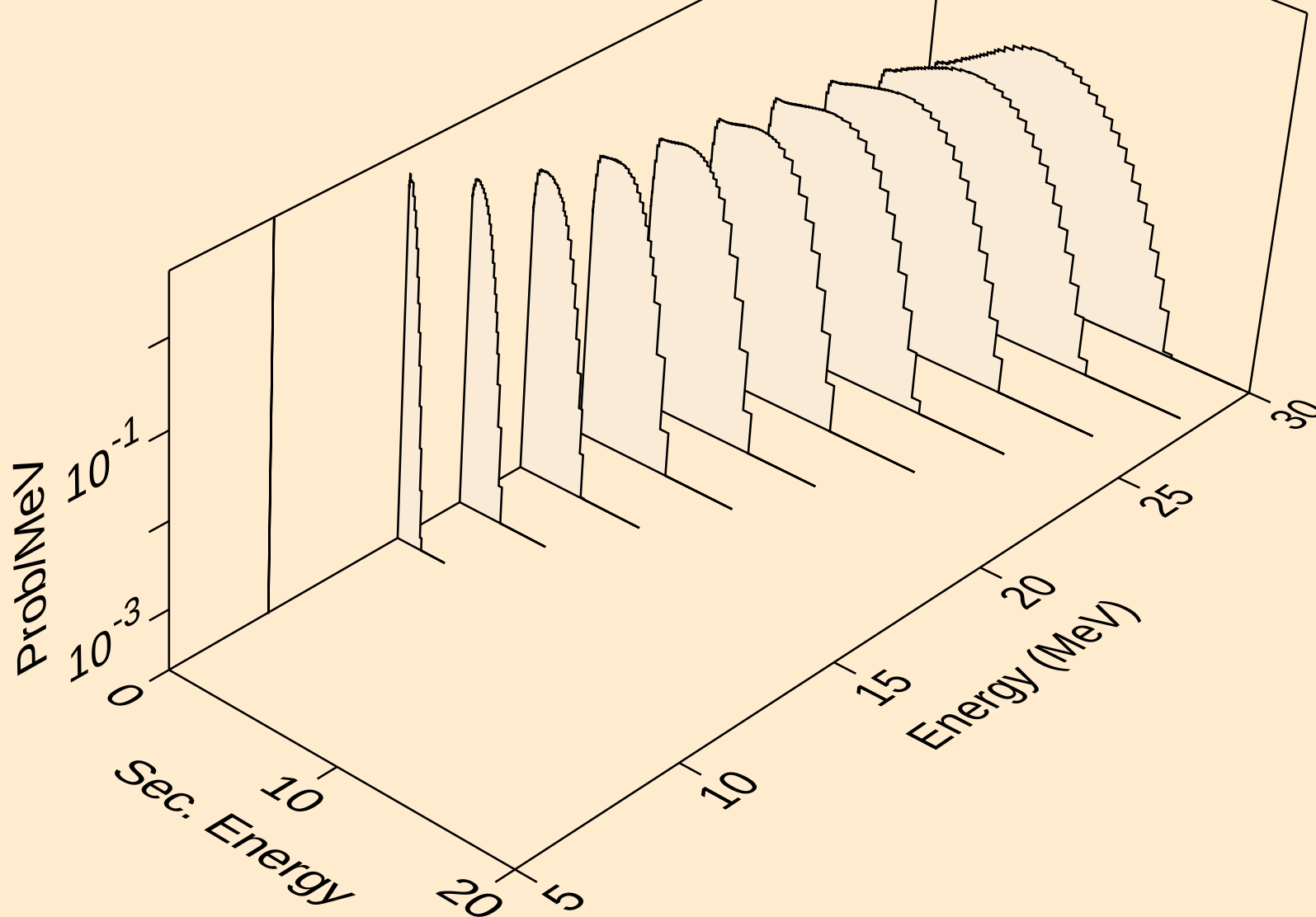
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neutrons from (s,n\*)he3



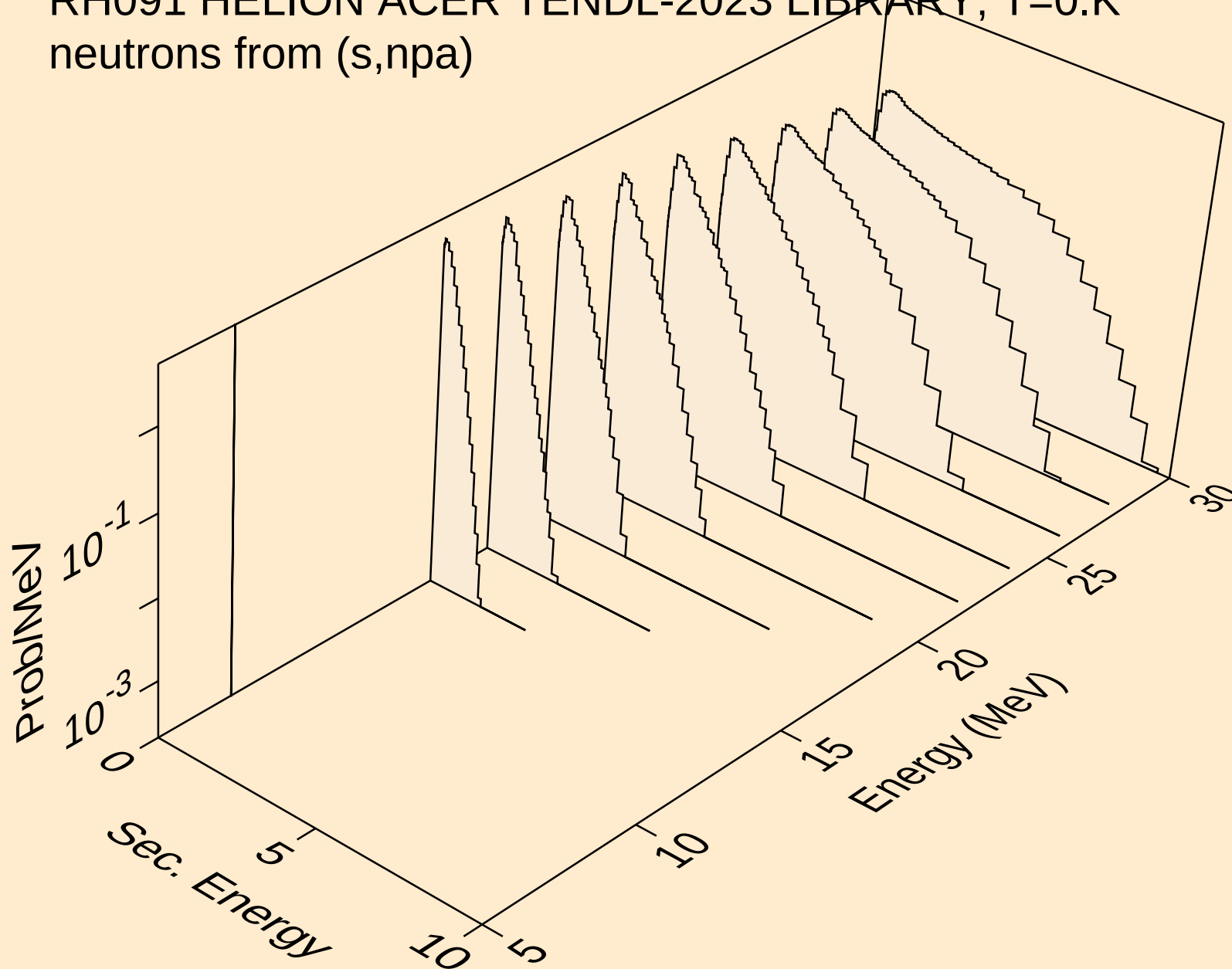
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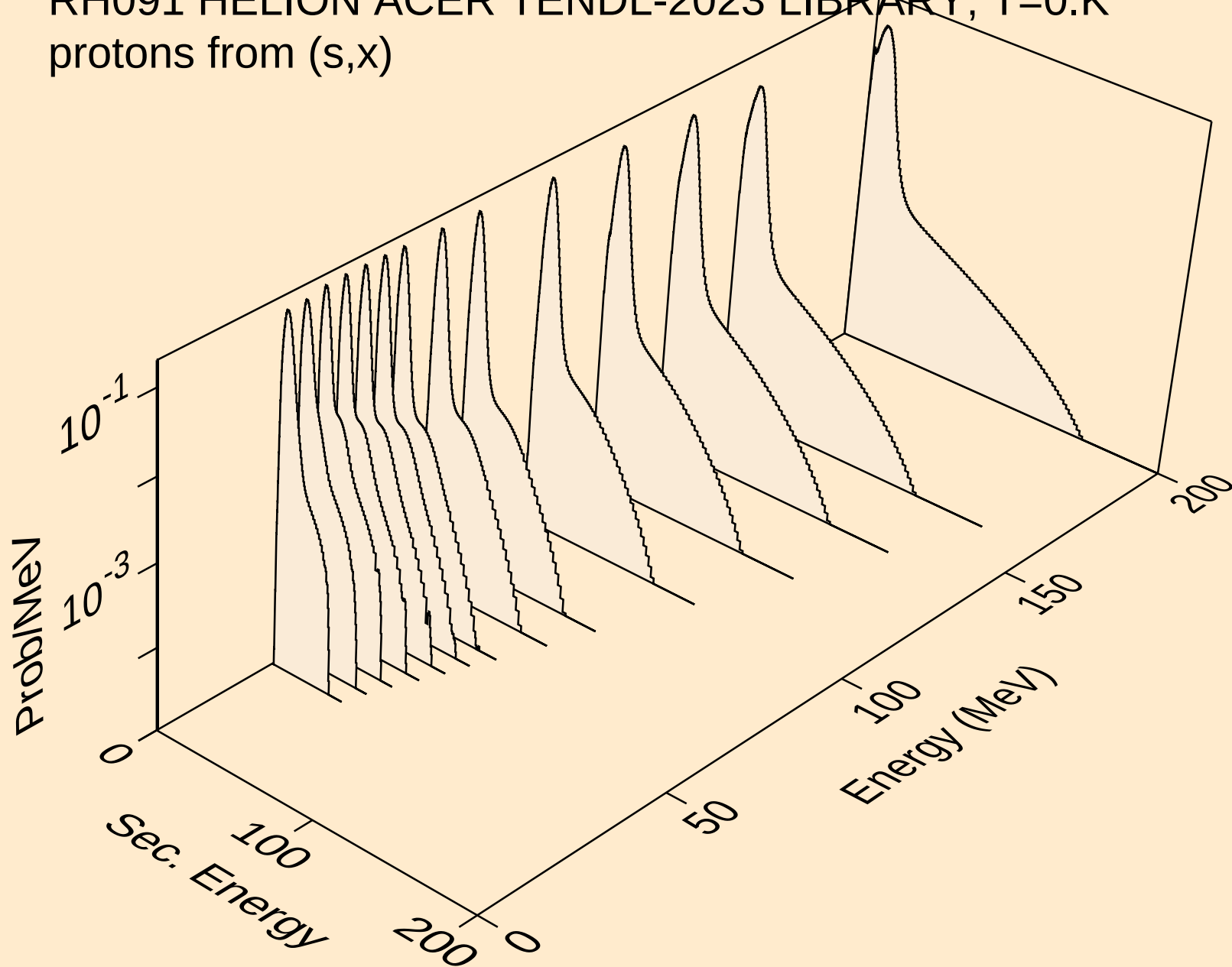
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neutrons from (s,n2p)



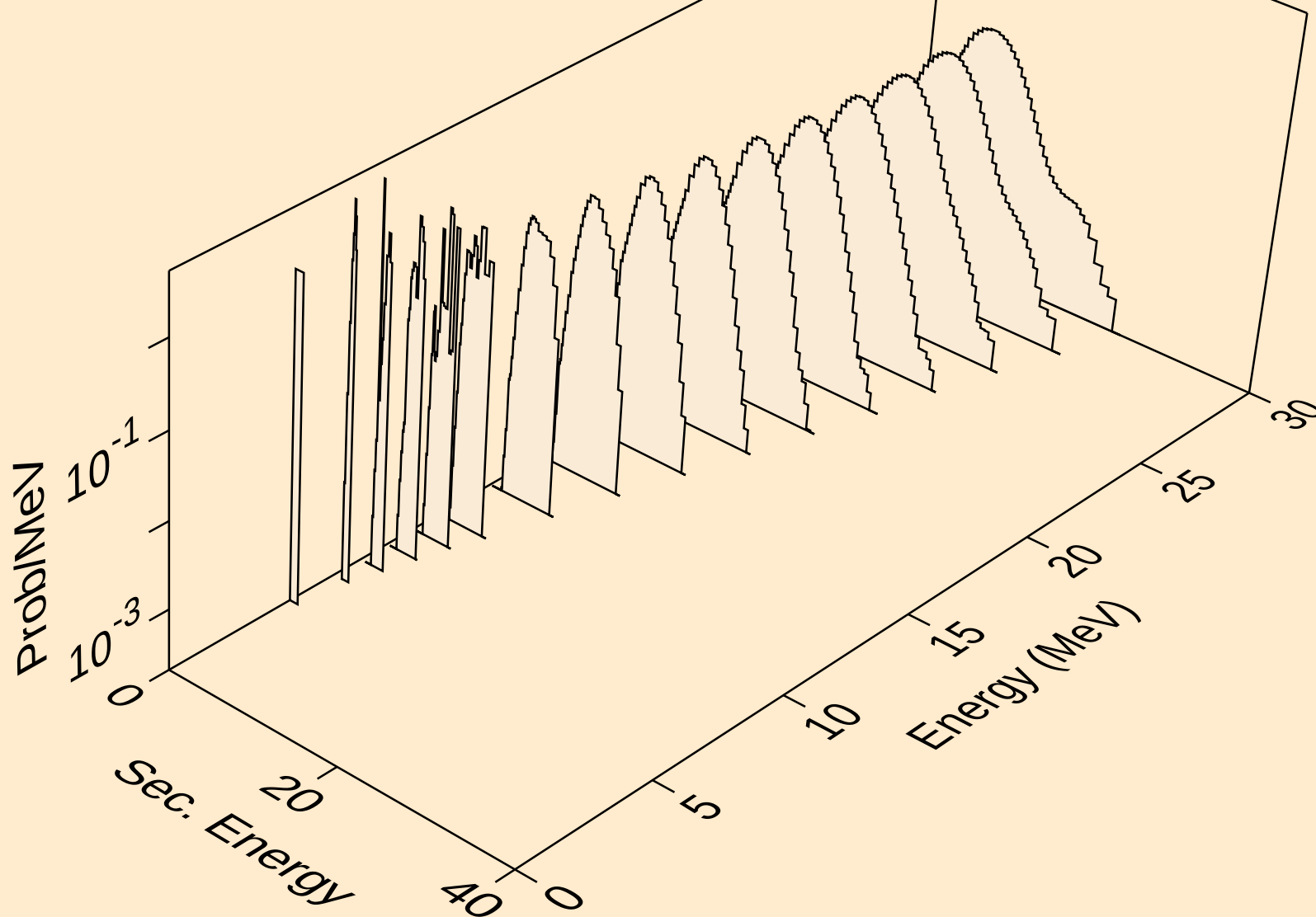
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neutrons from (s,npa)



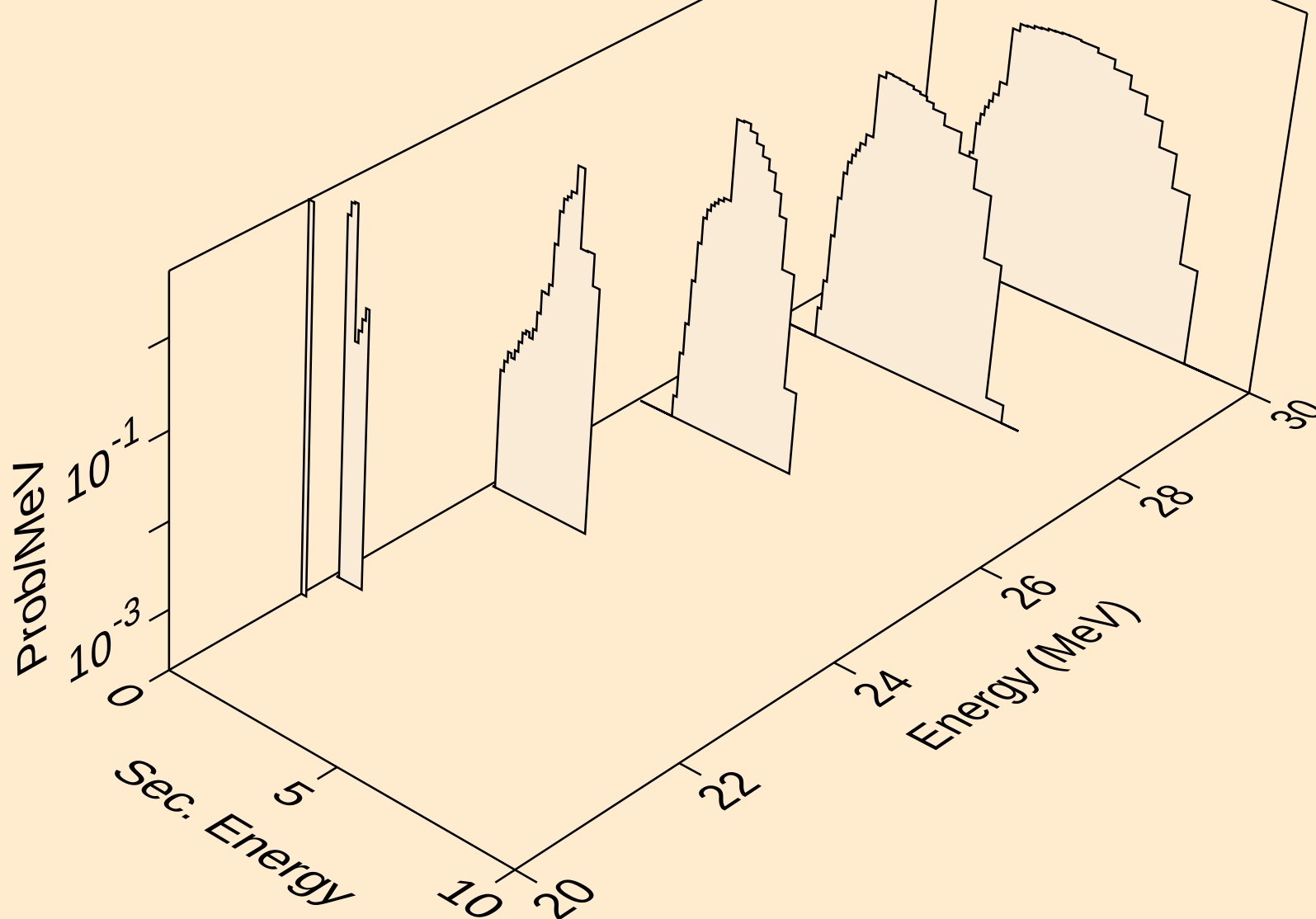
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protons from (s,x)



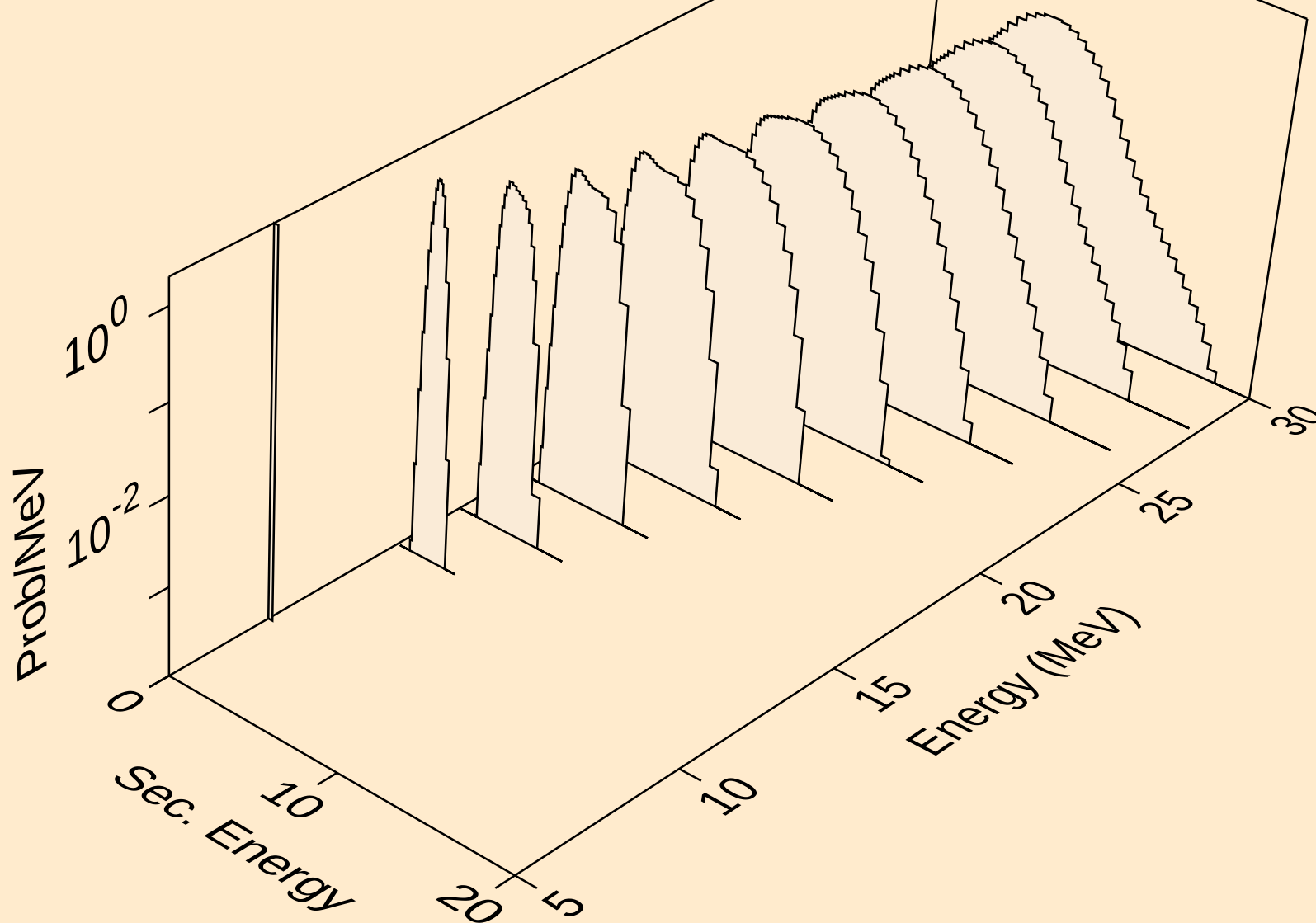
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protons from (s,n\*)p



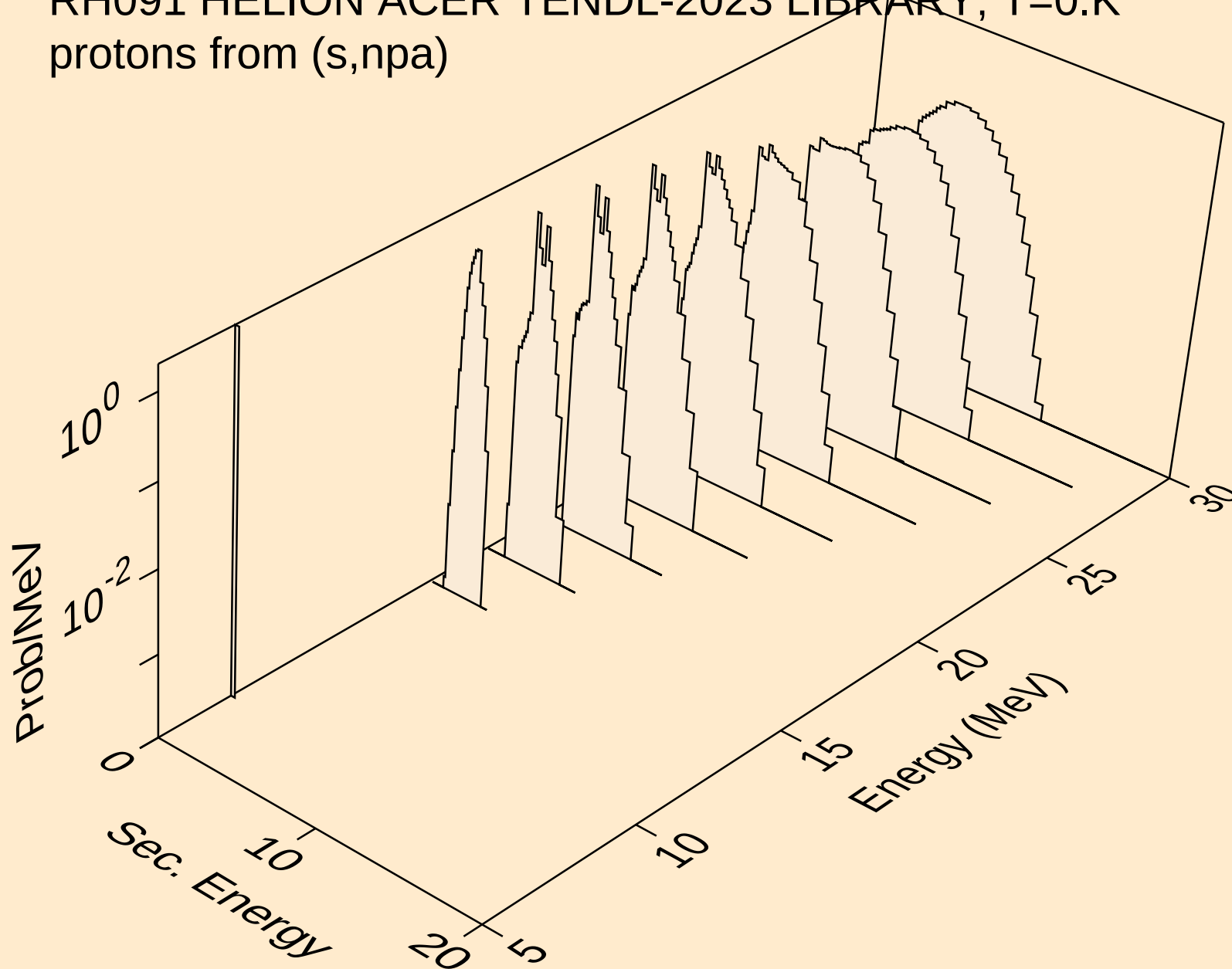
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protons from (s,2np)



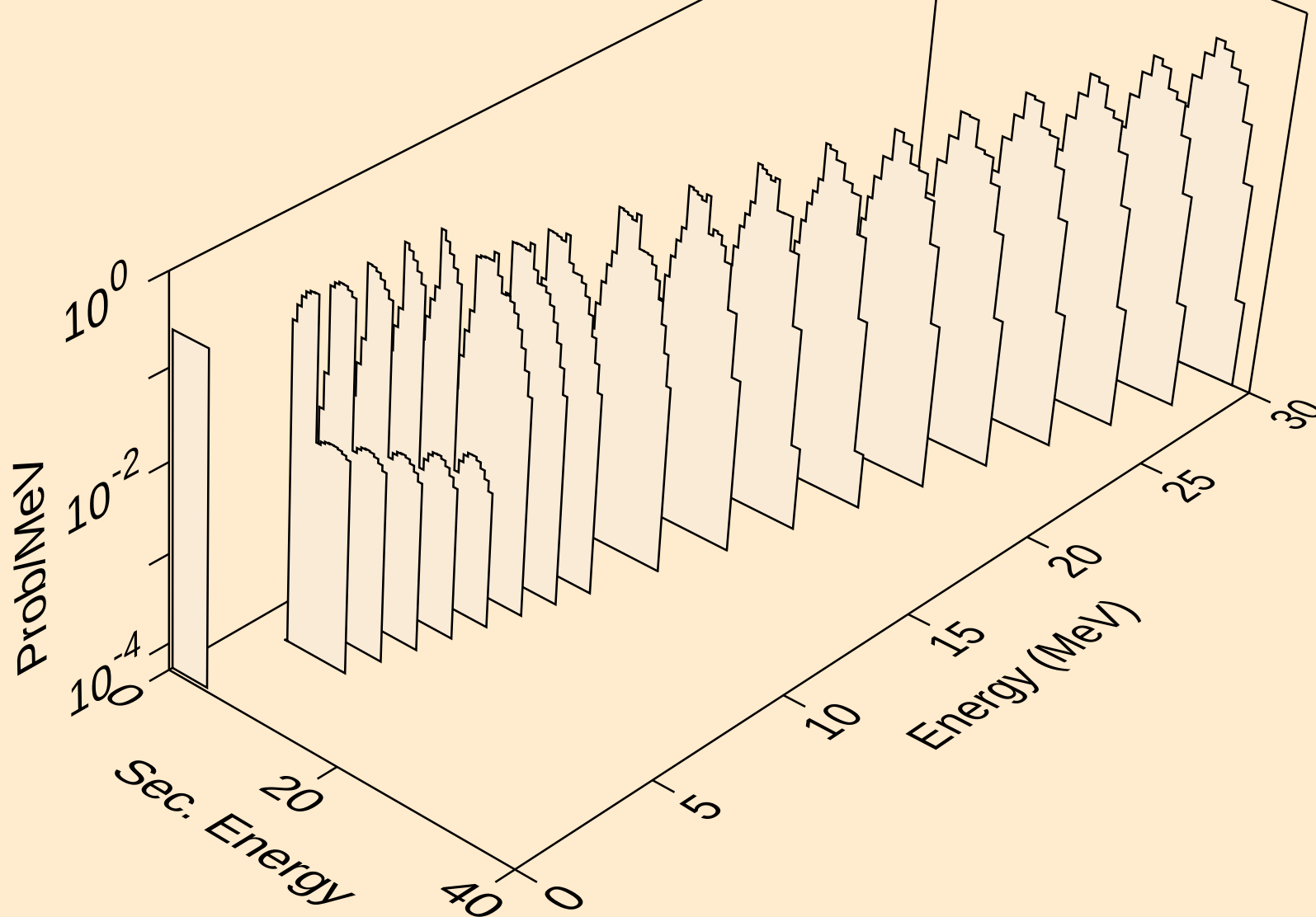
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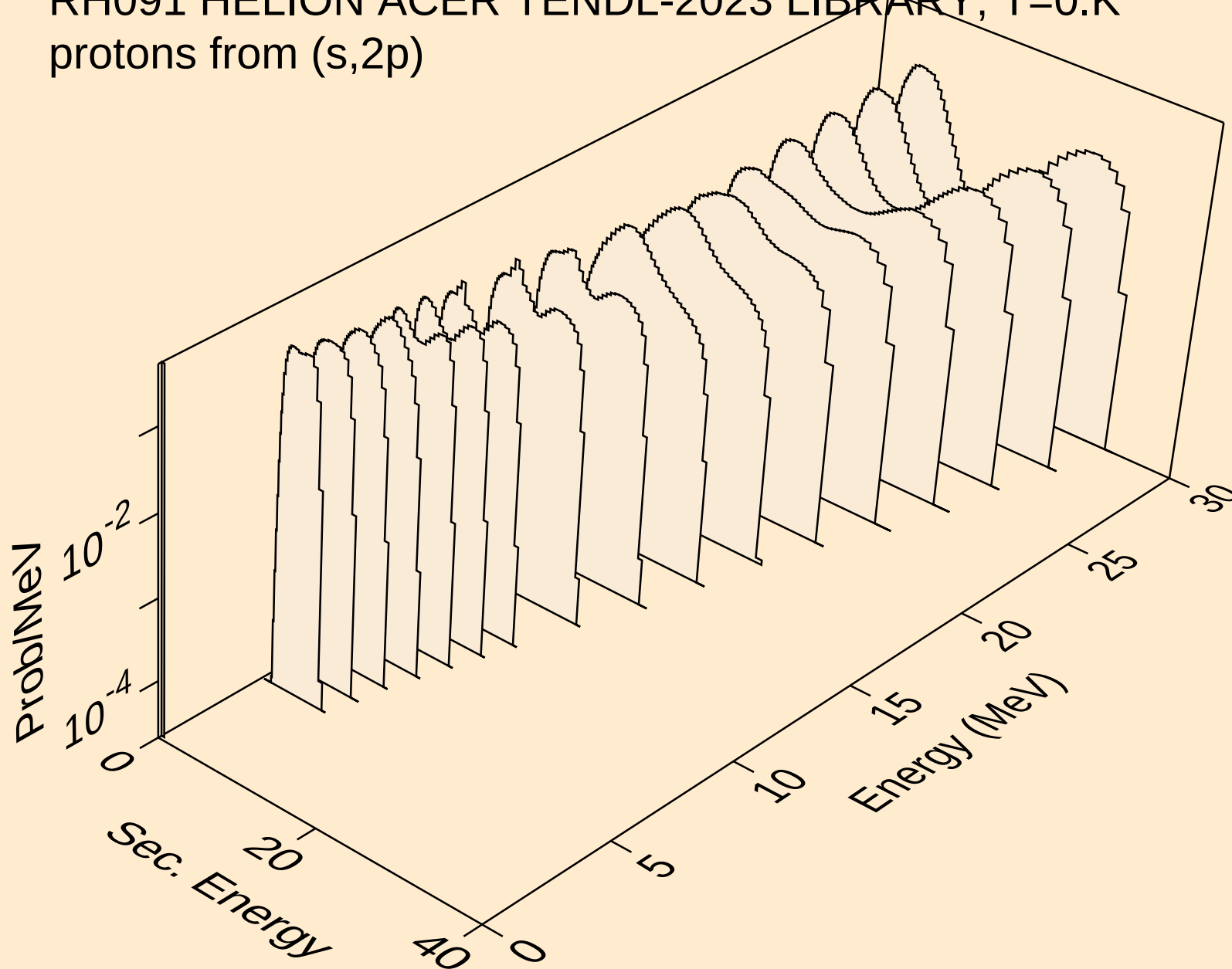
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protons from (s,npa)



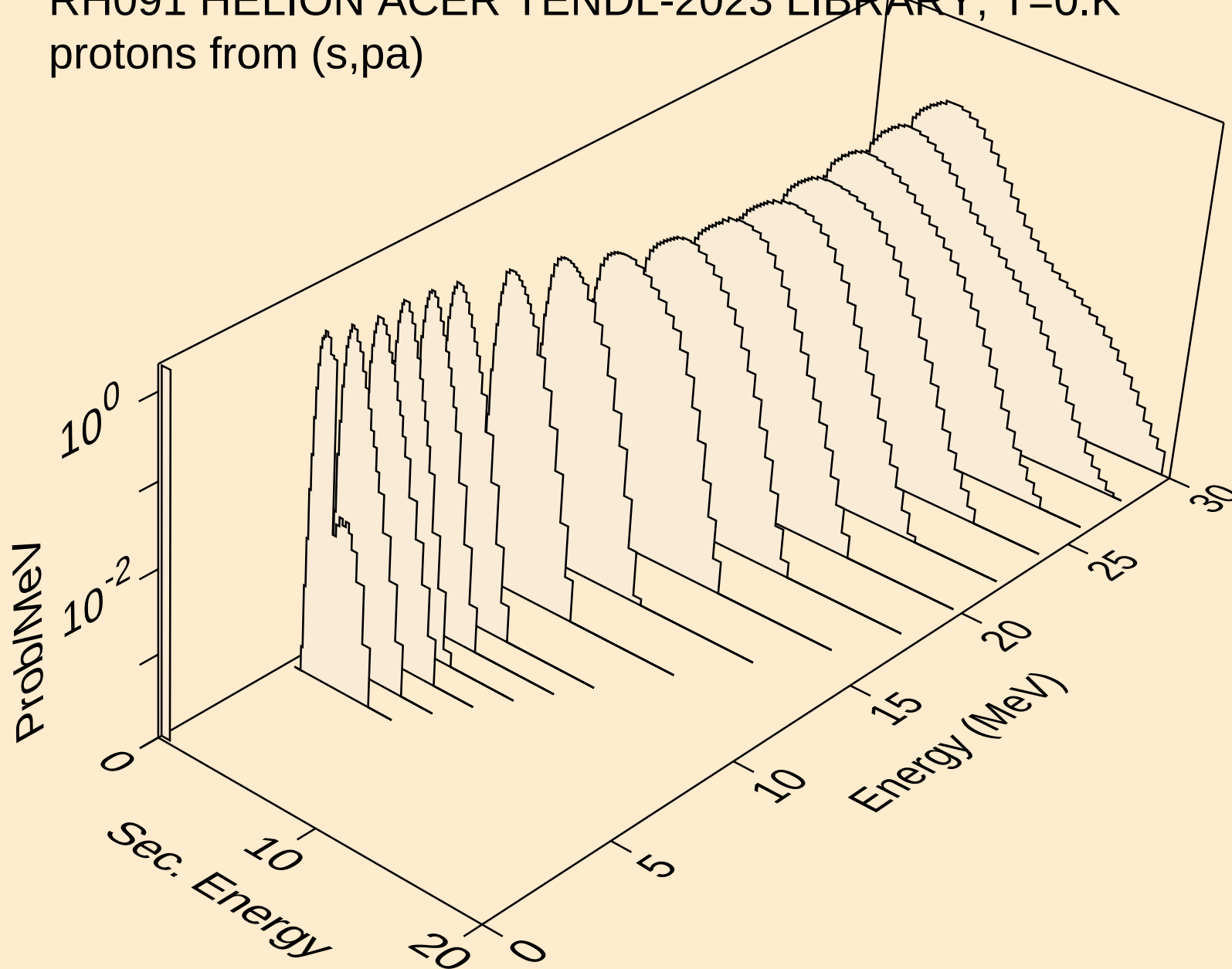
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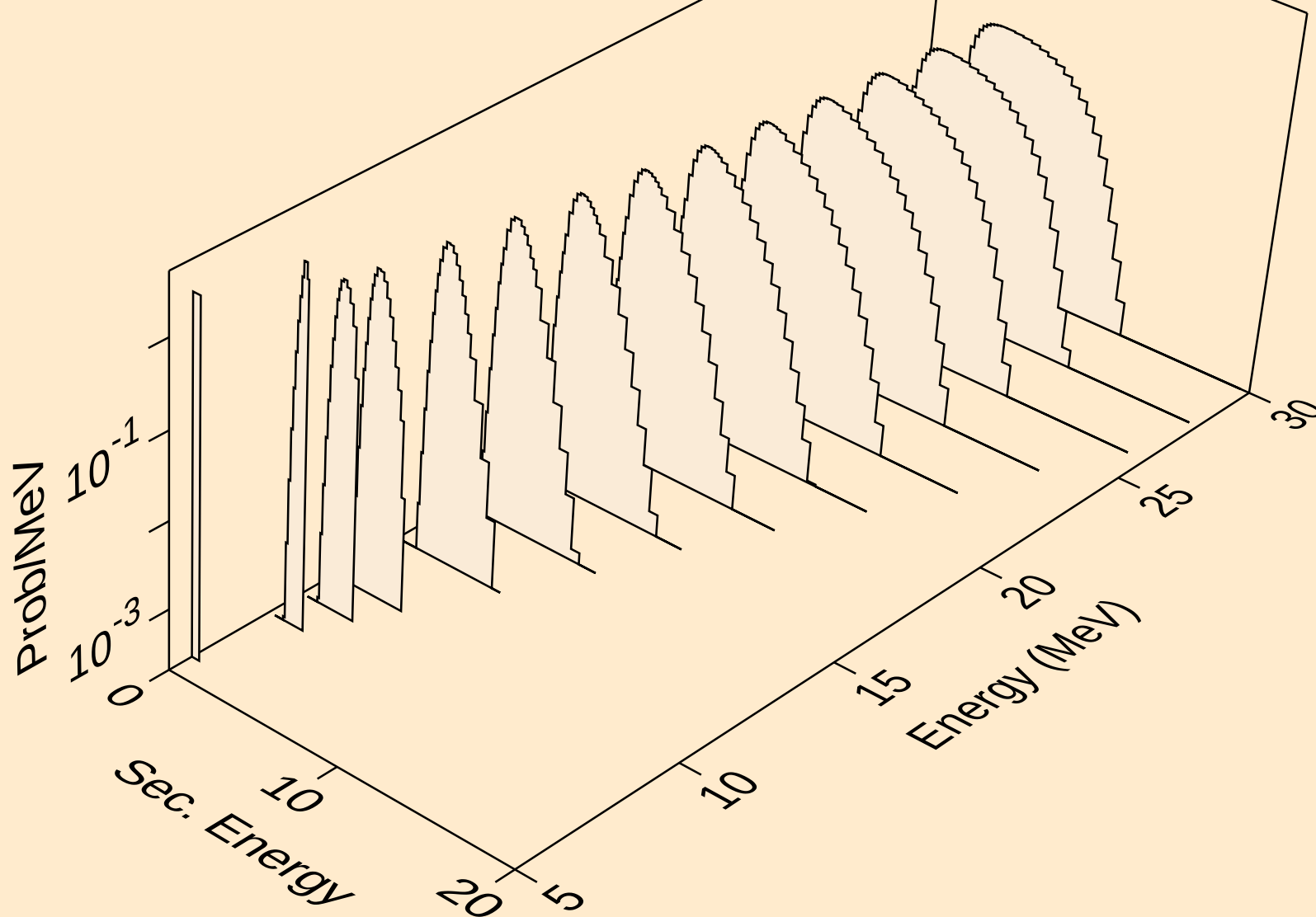
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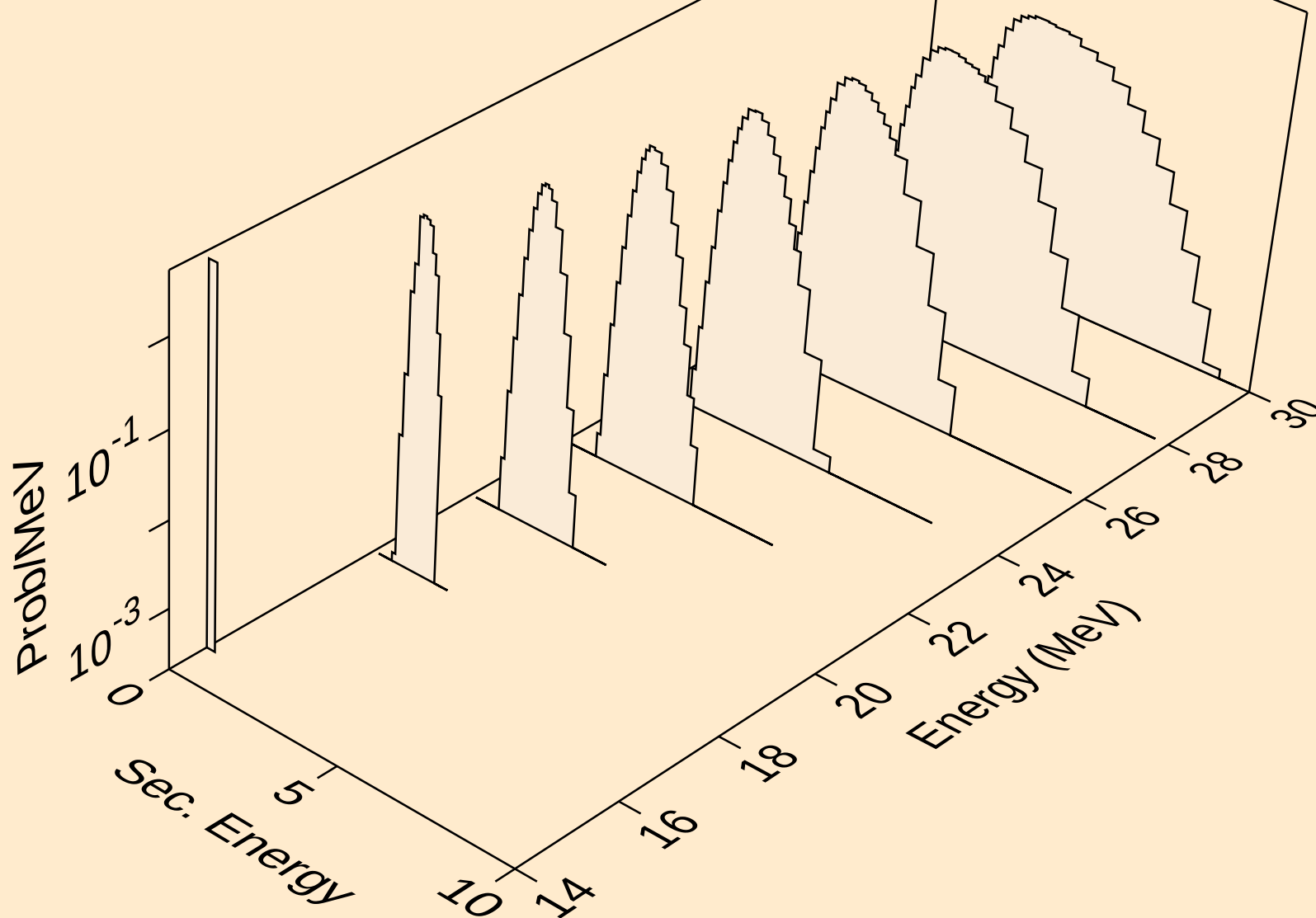
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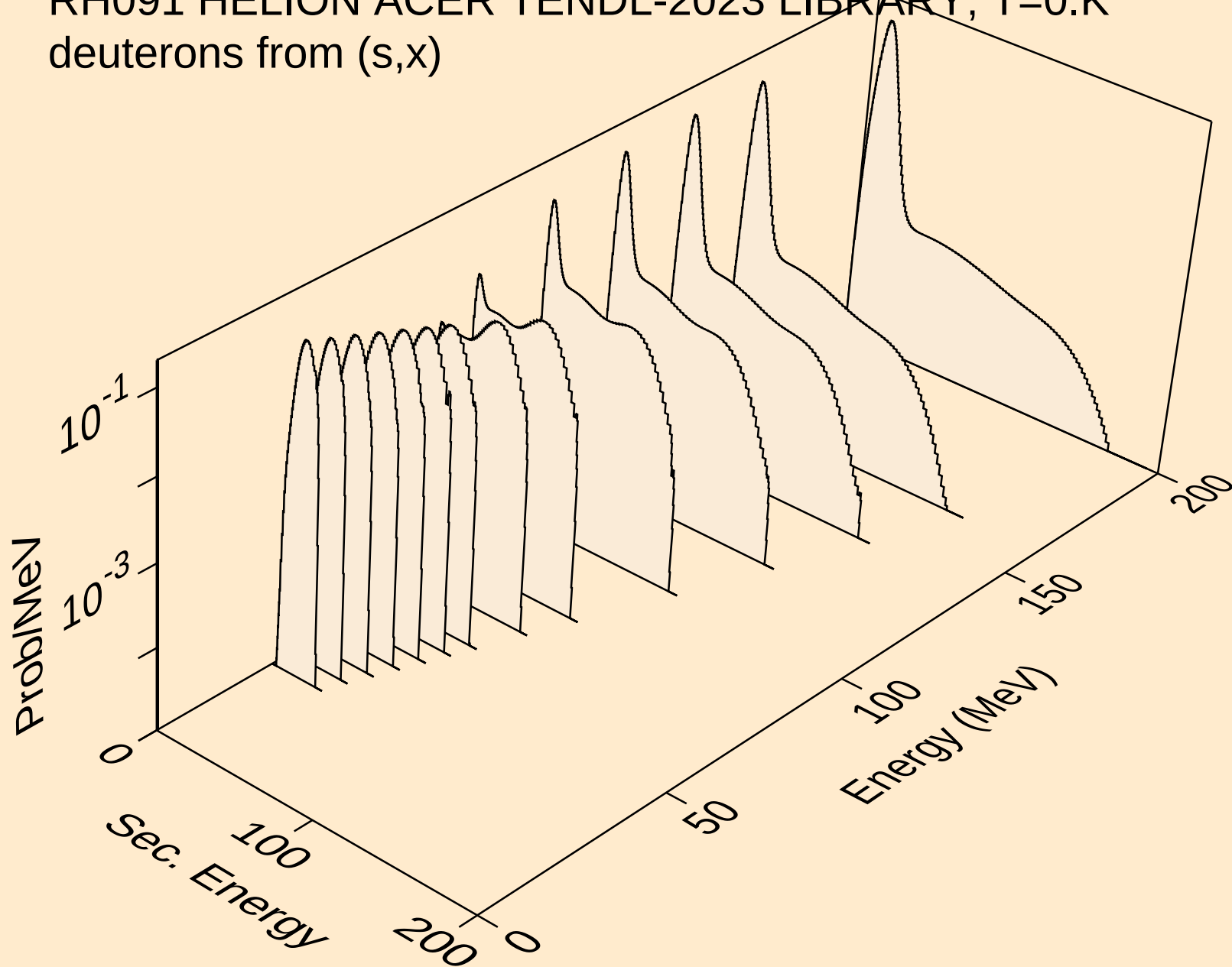
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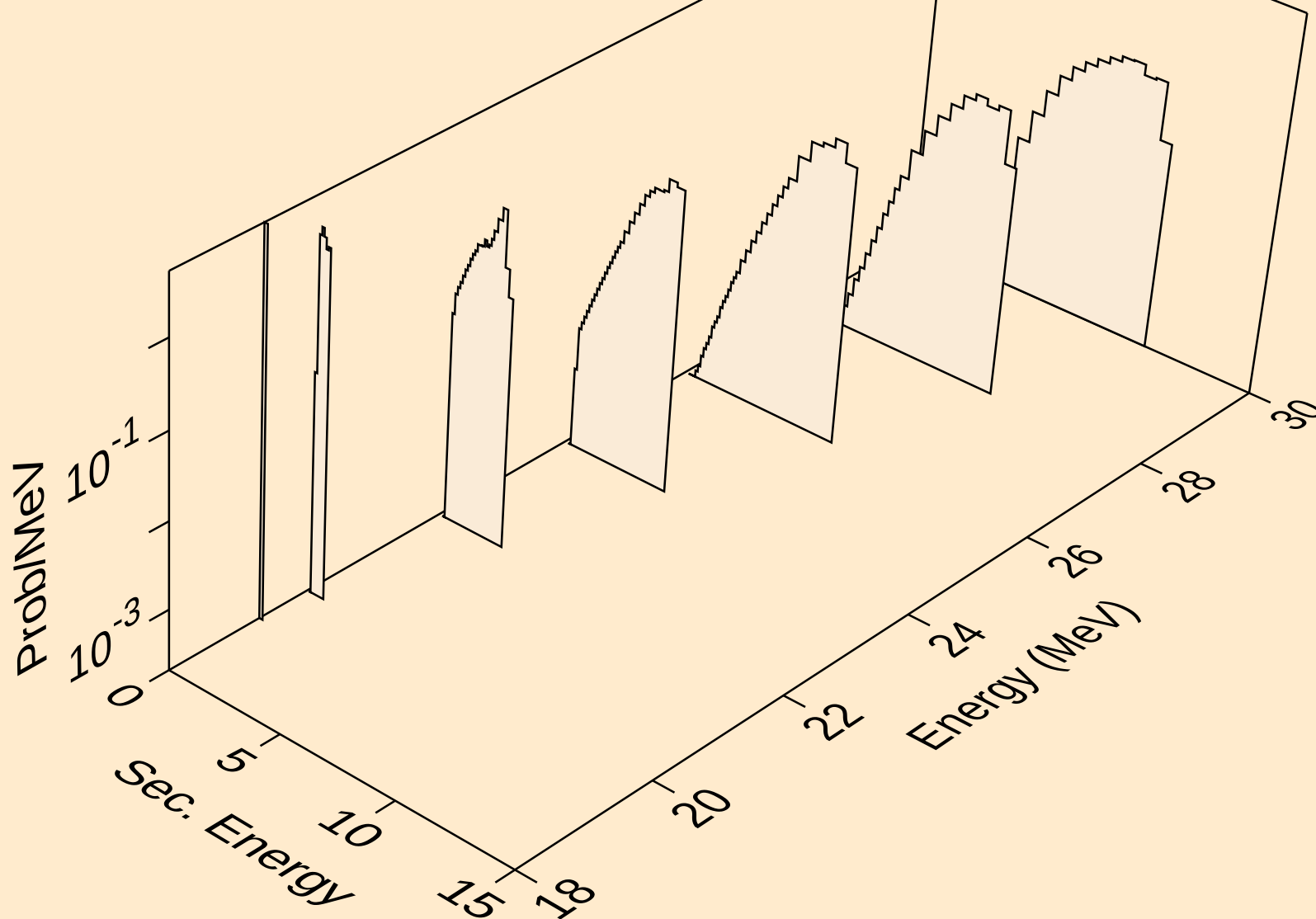
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protons from (s,pt)



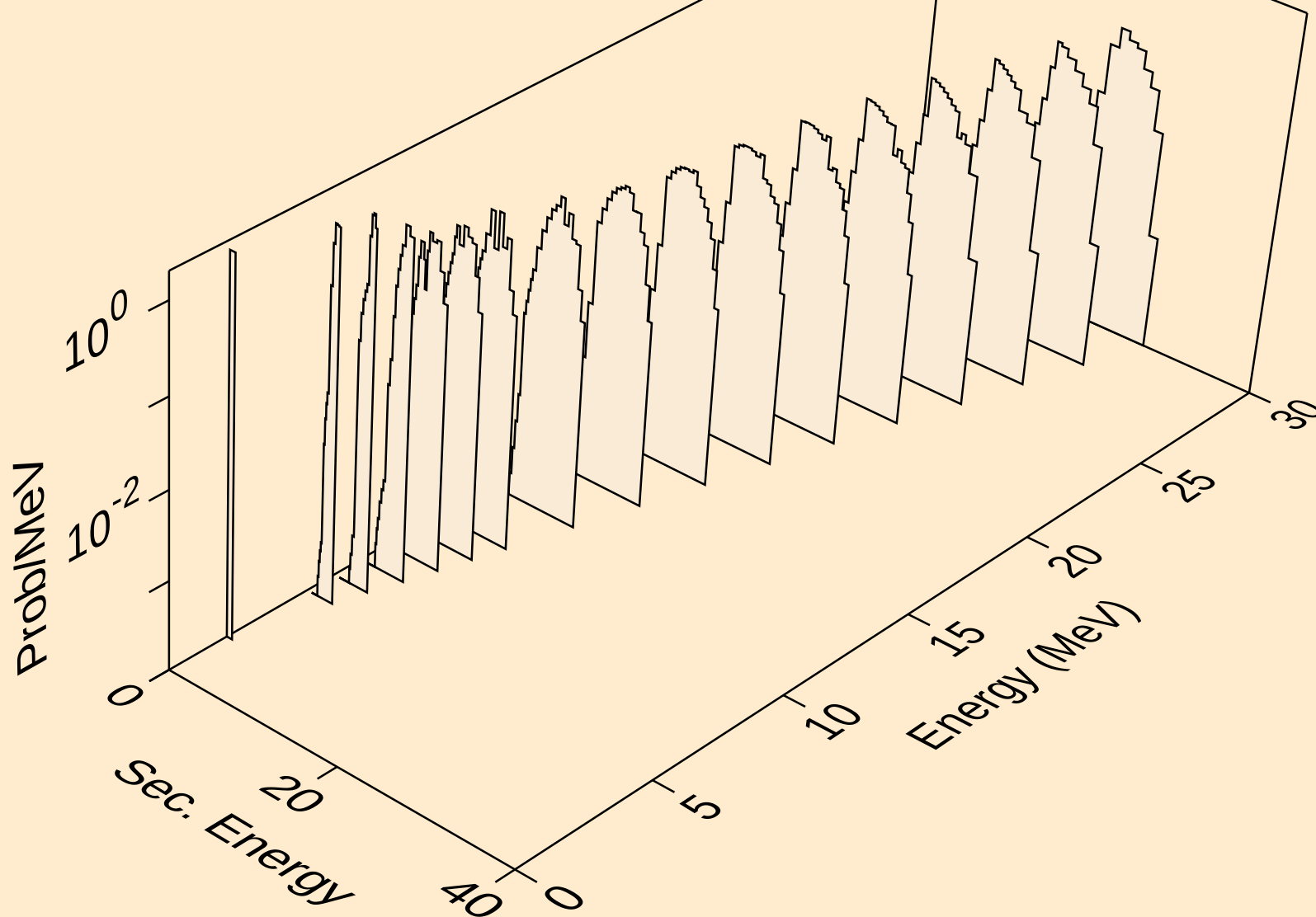
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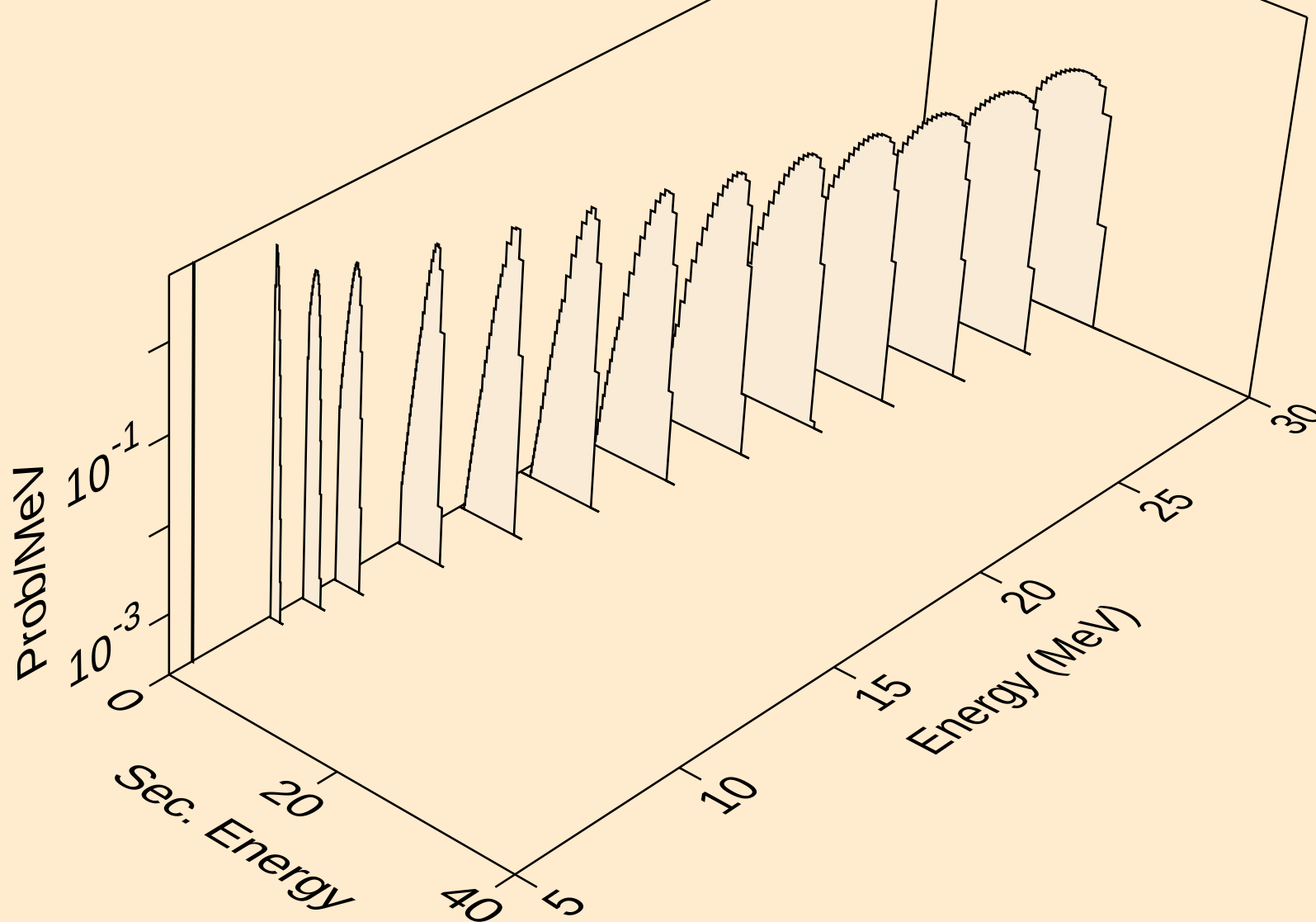
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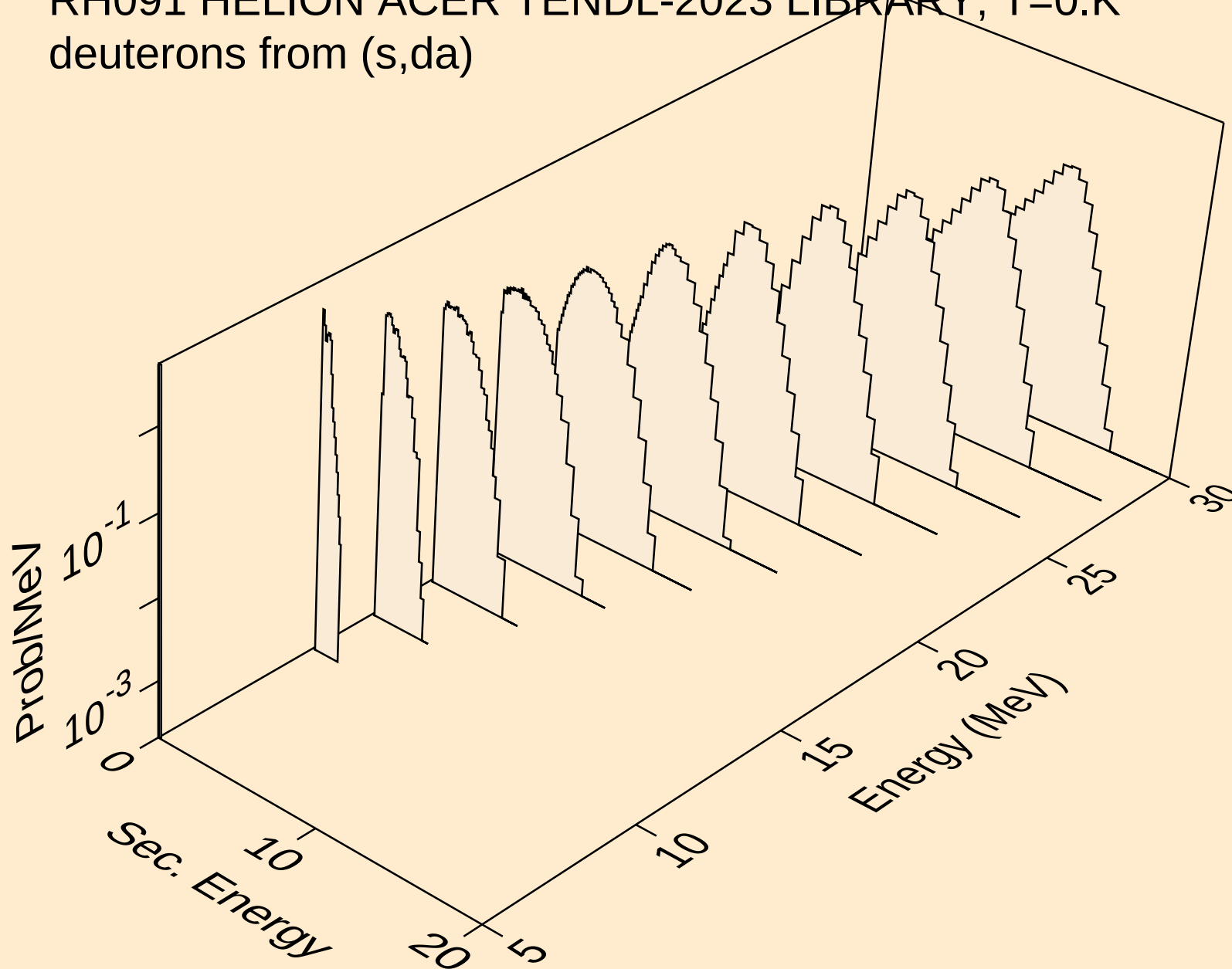
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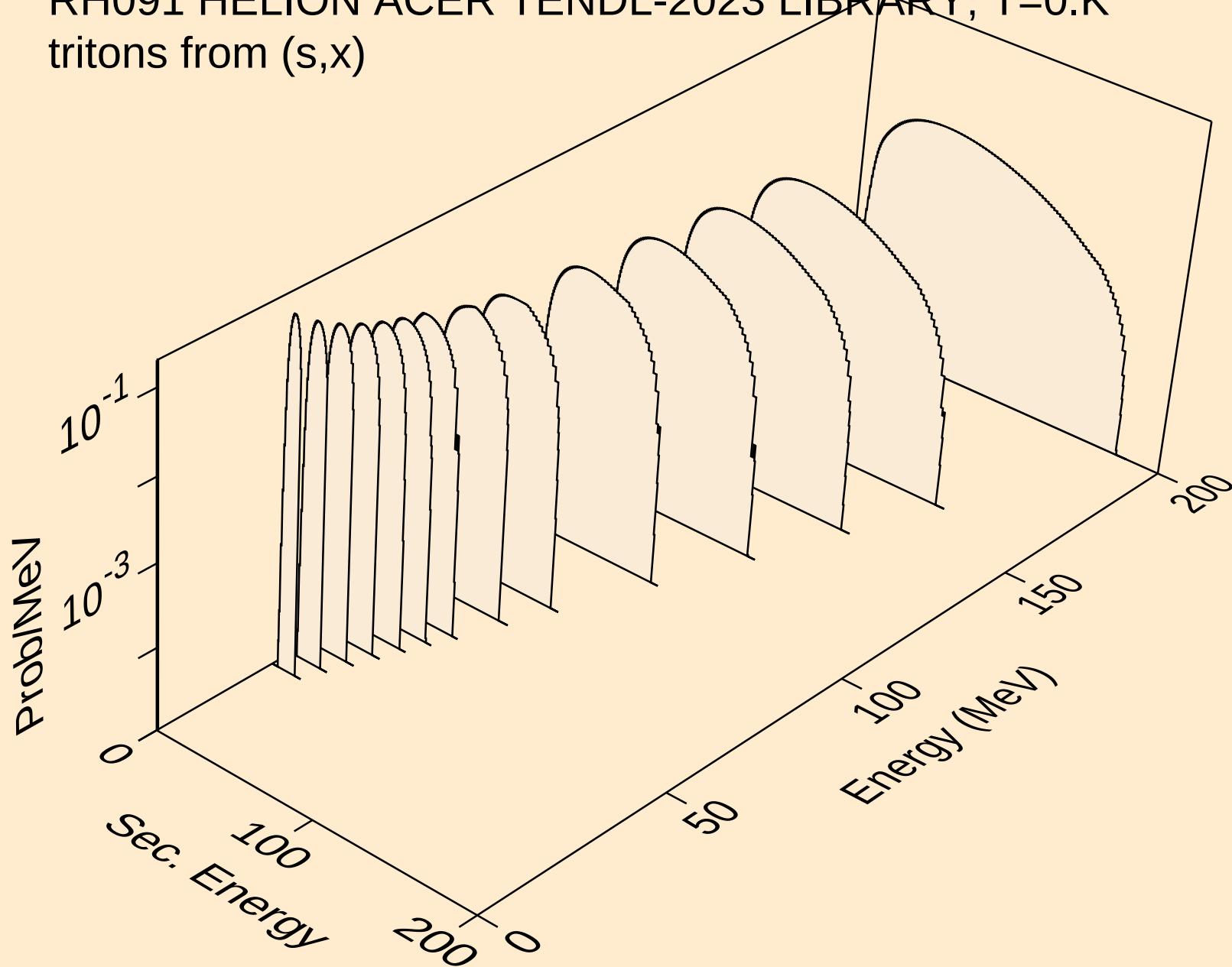
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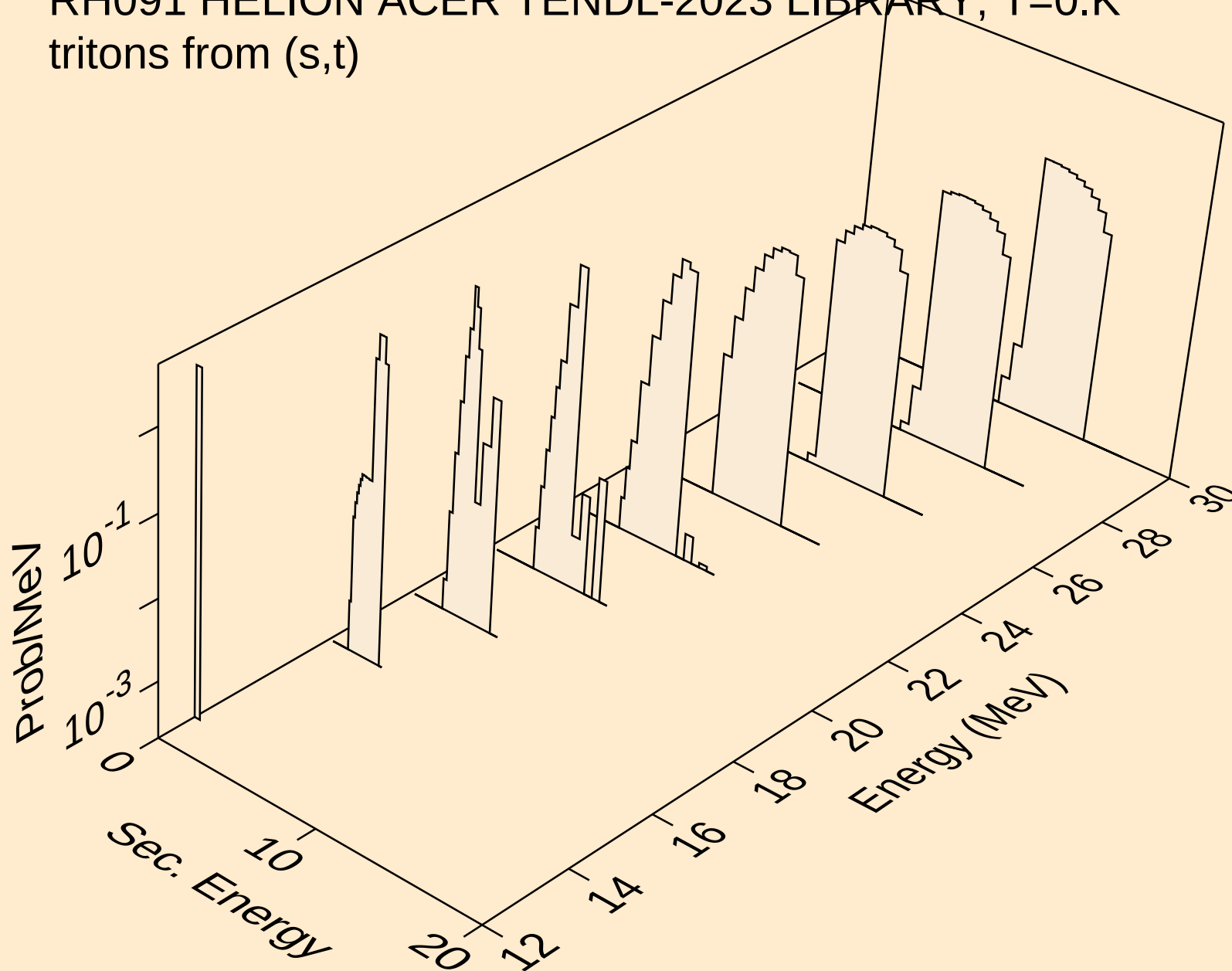
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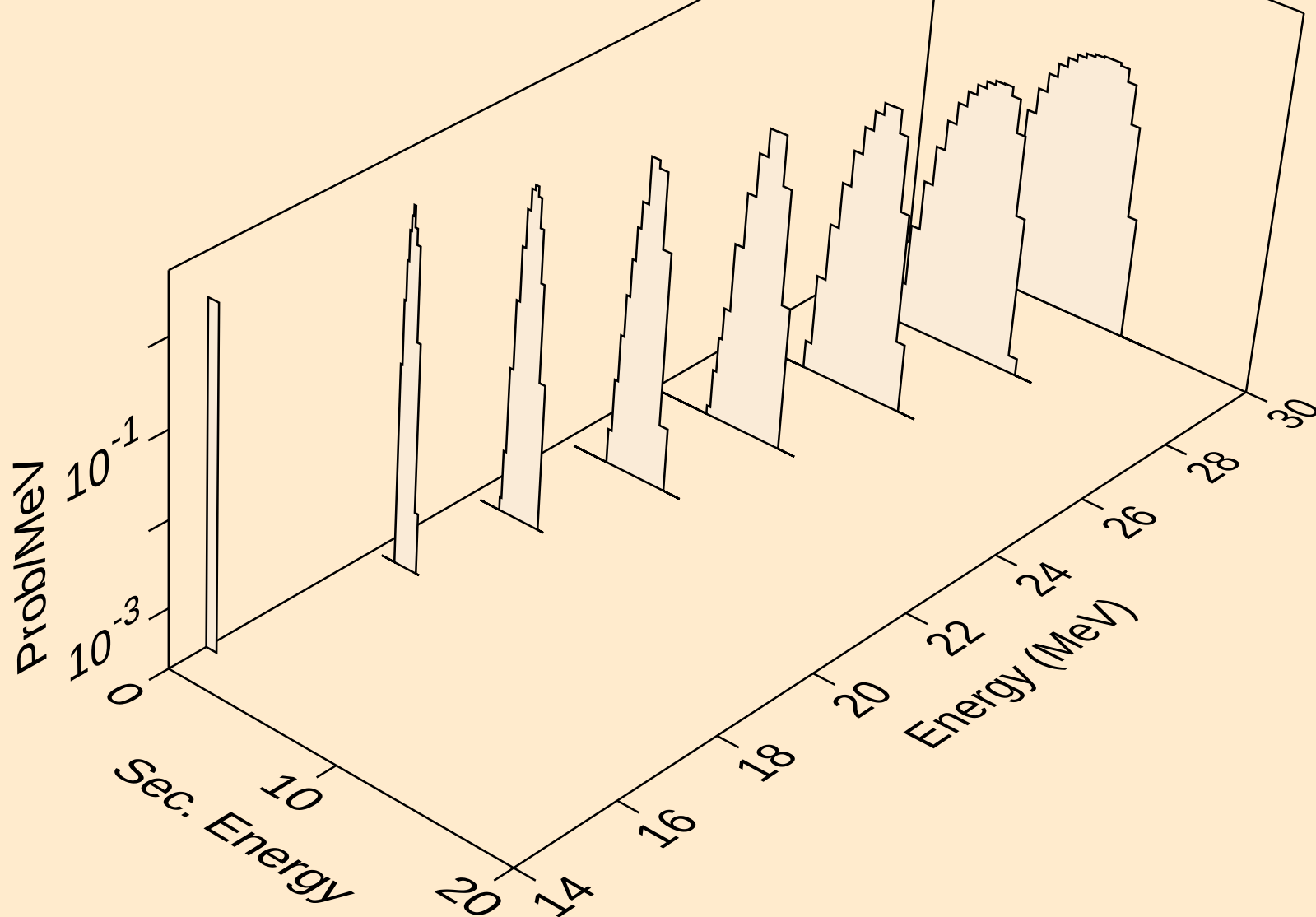
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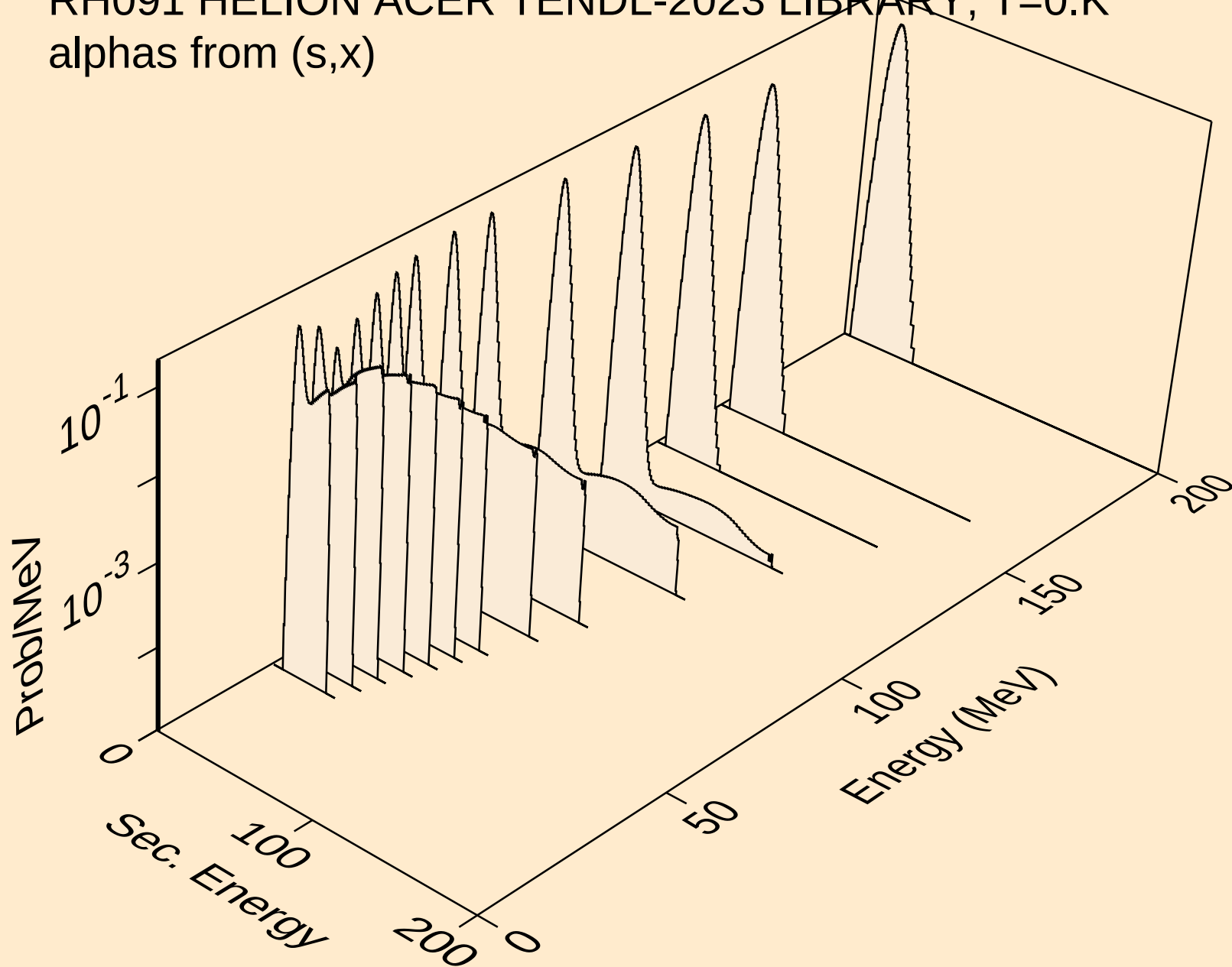
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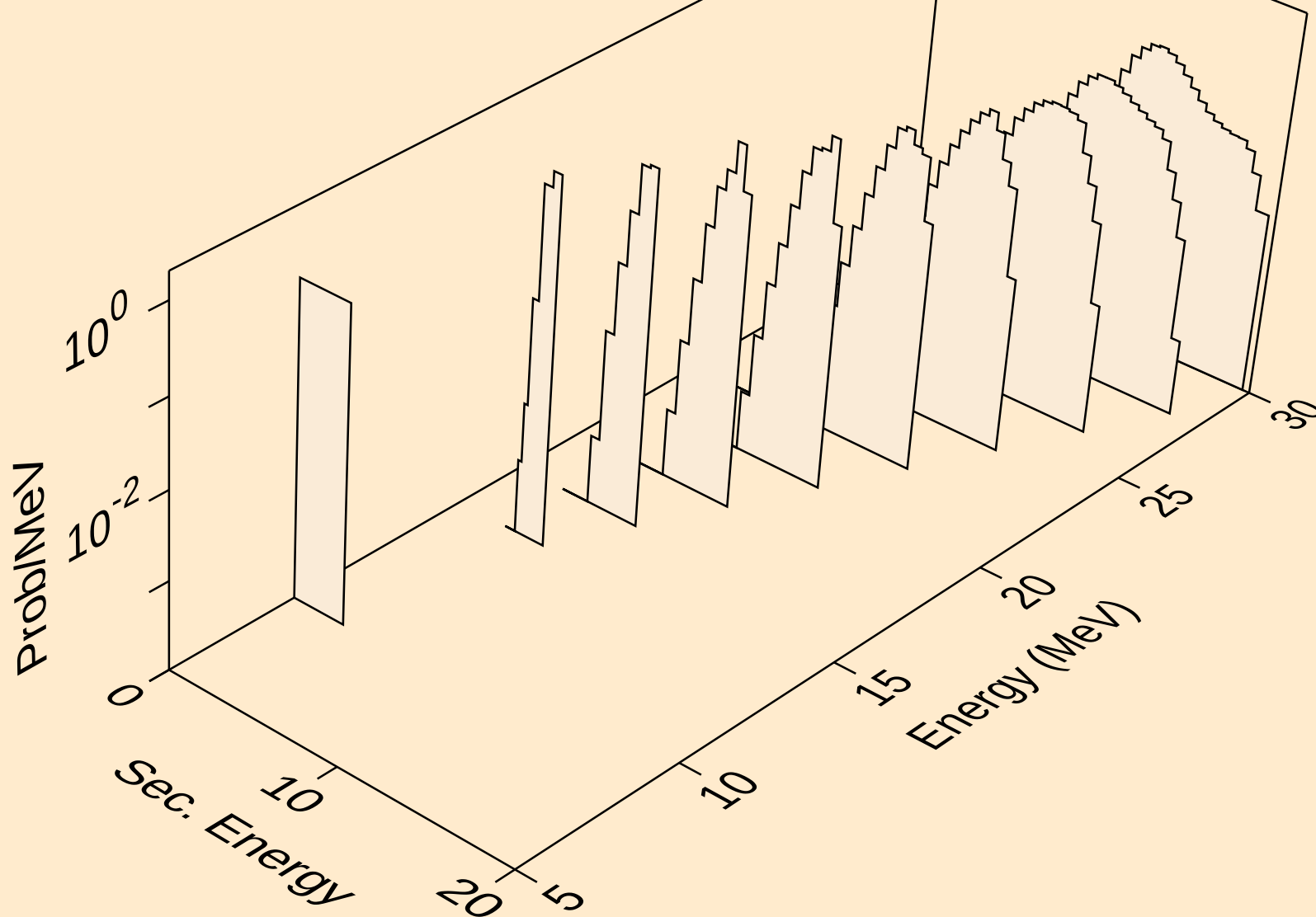
RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



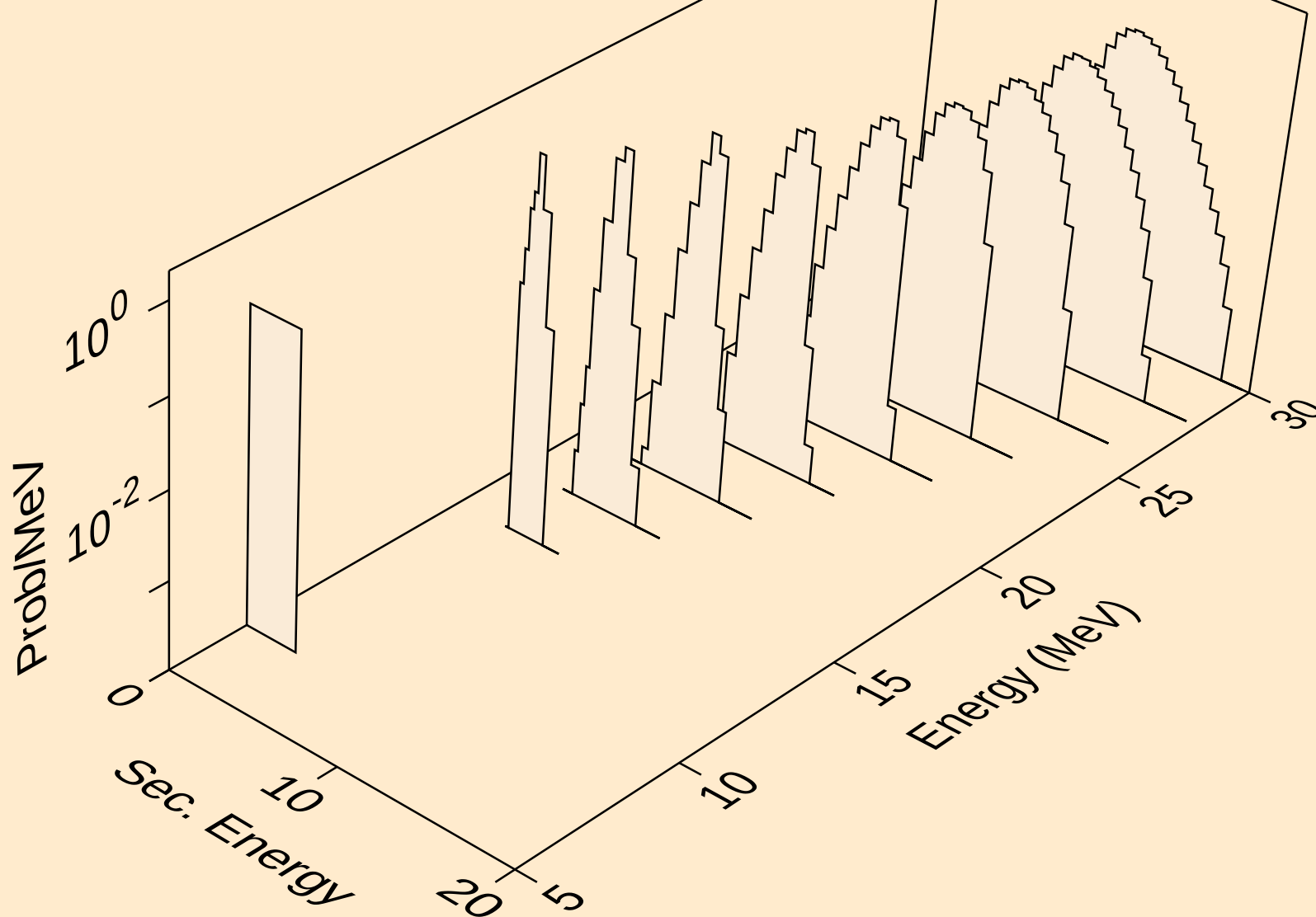
RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



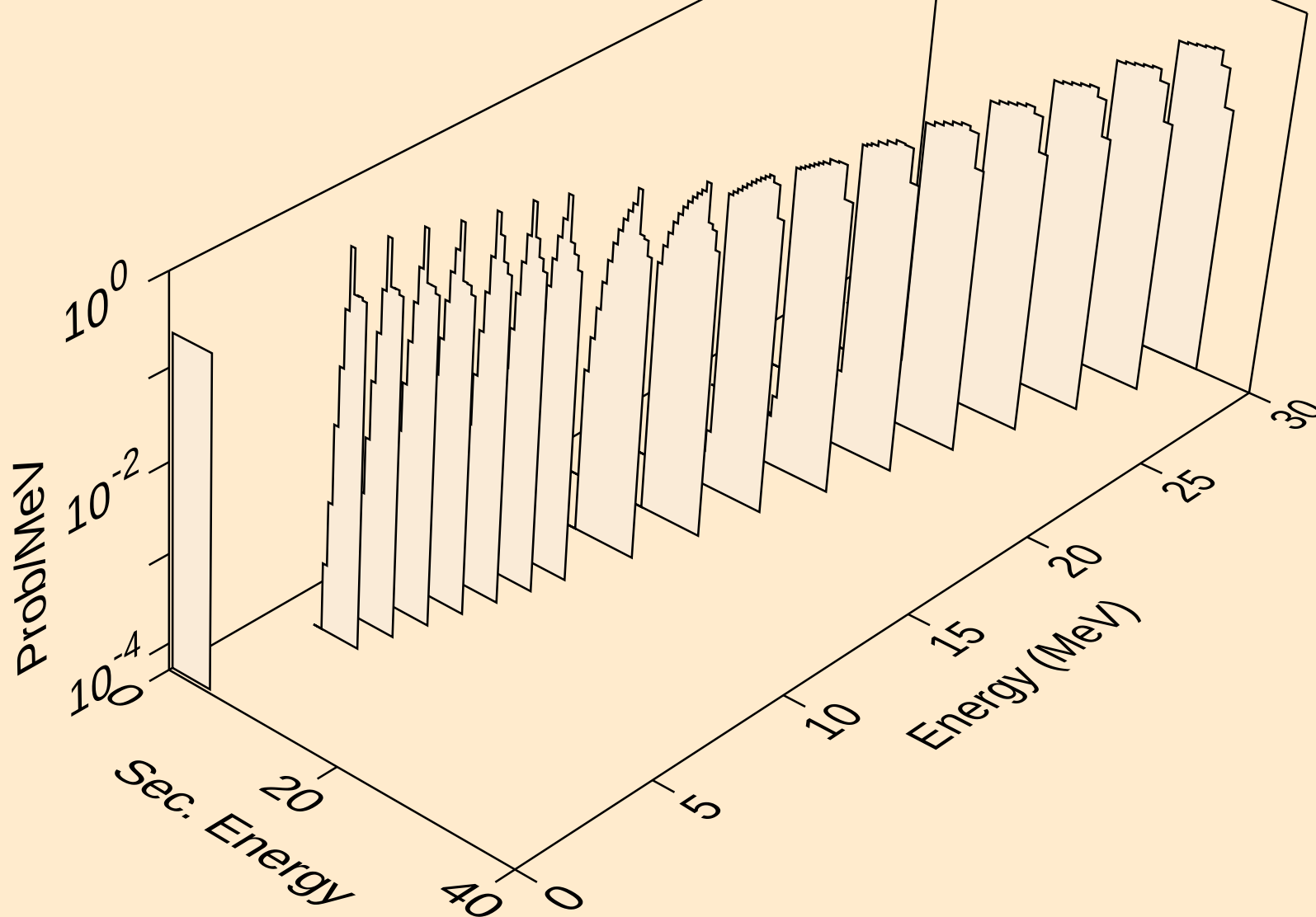
RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



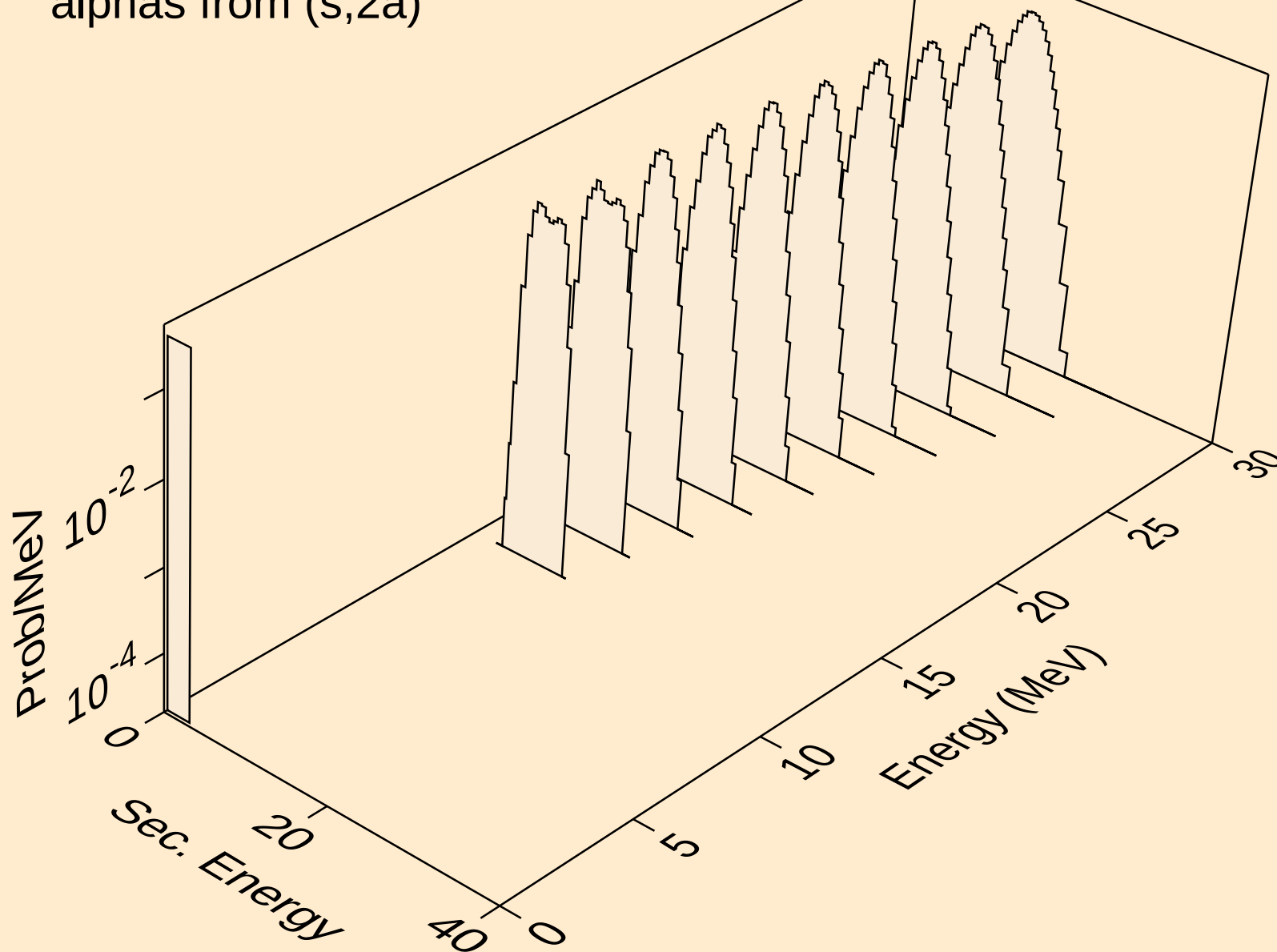
RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



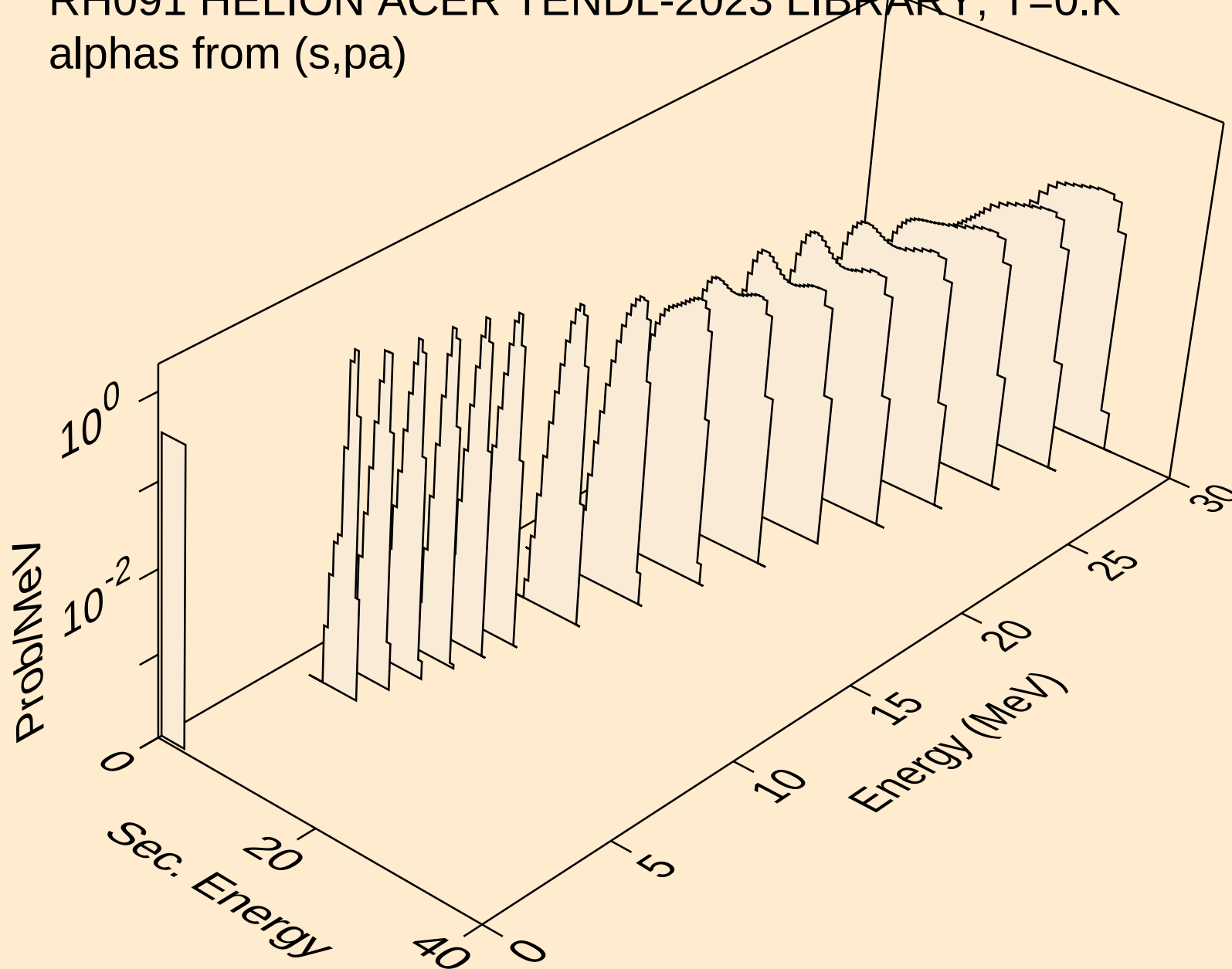
RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



RH091 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

