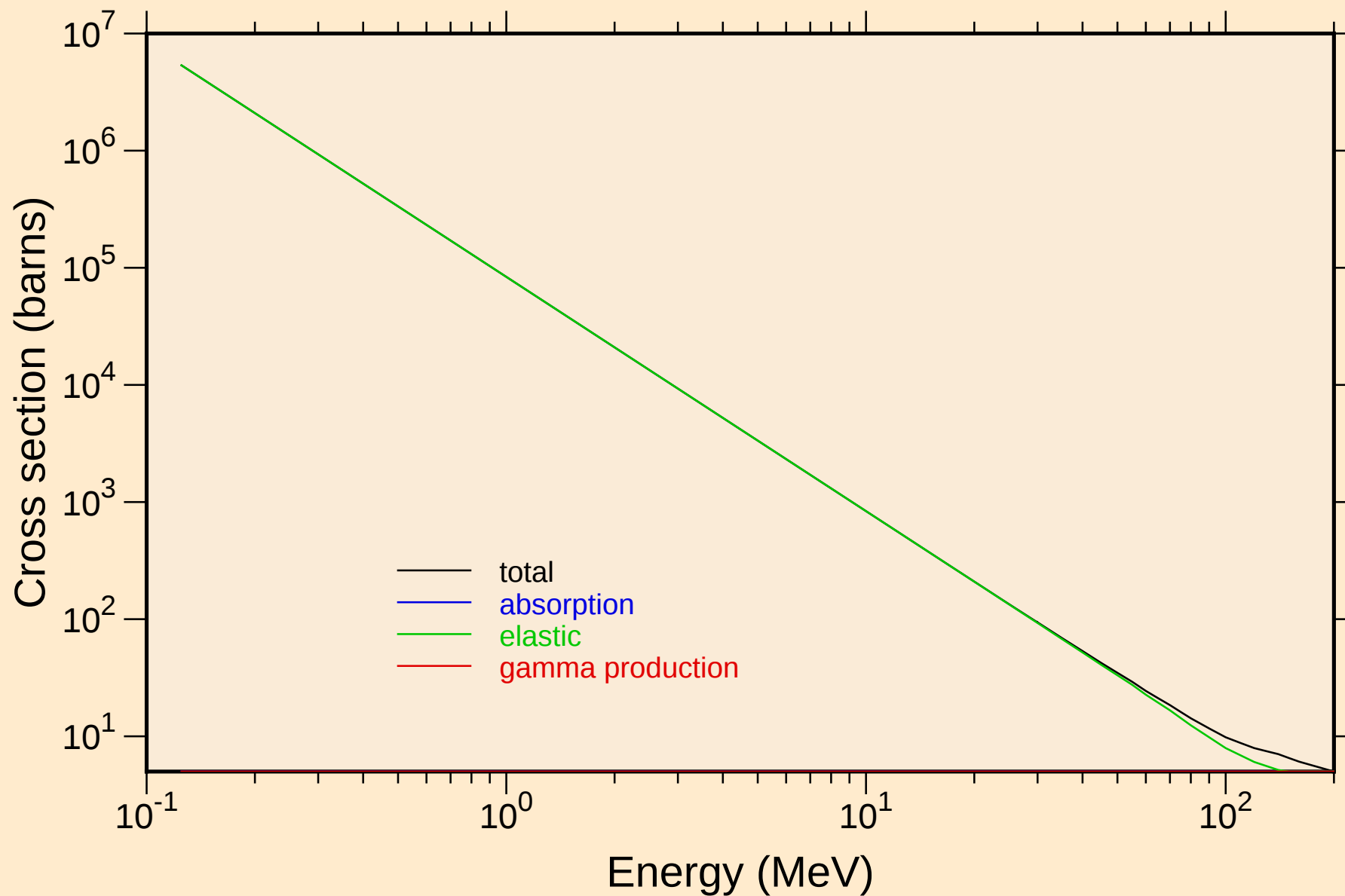


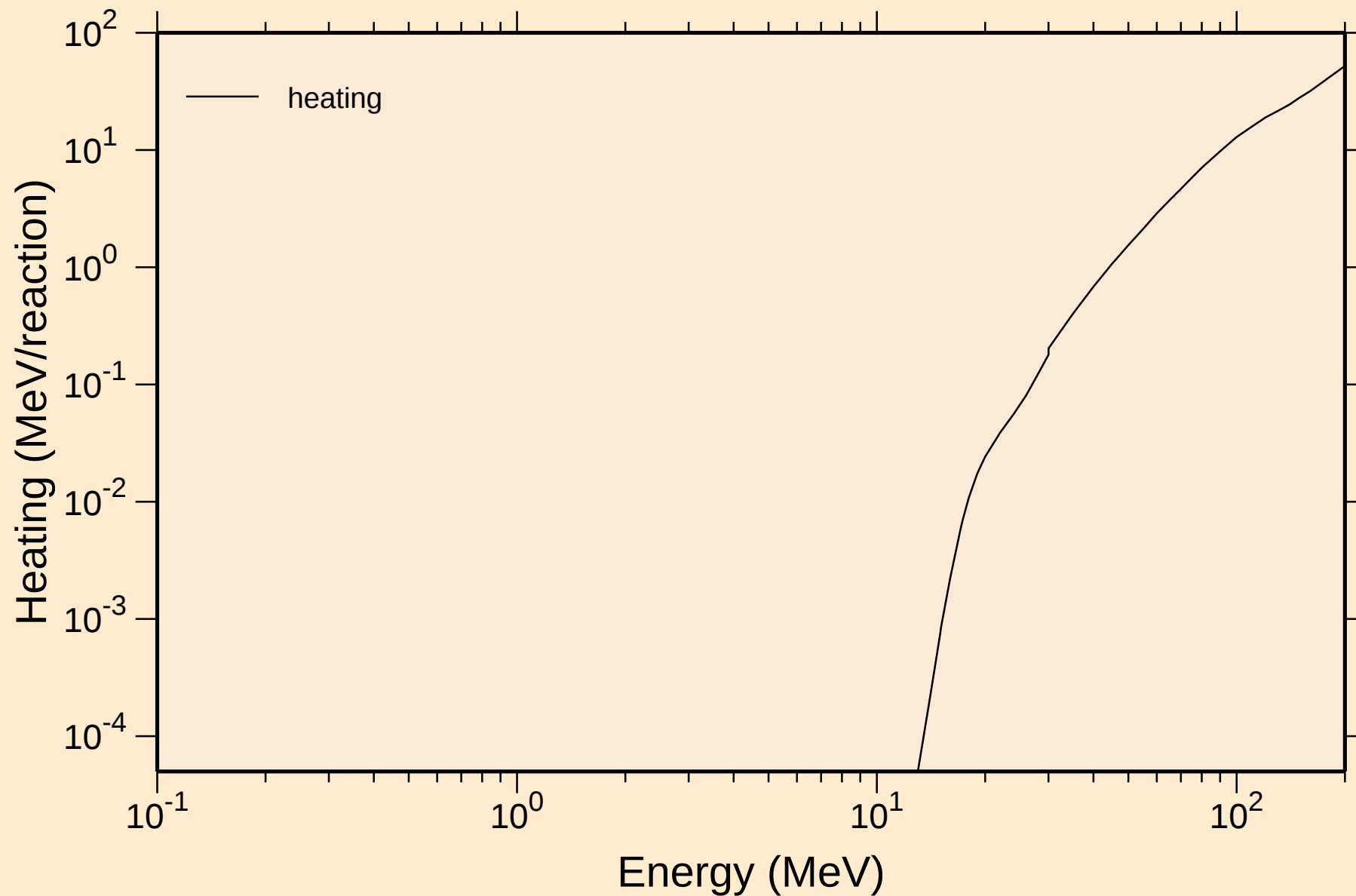
# LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



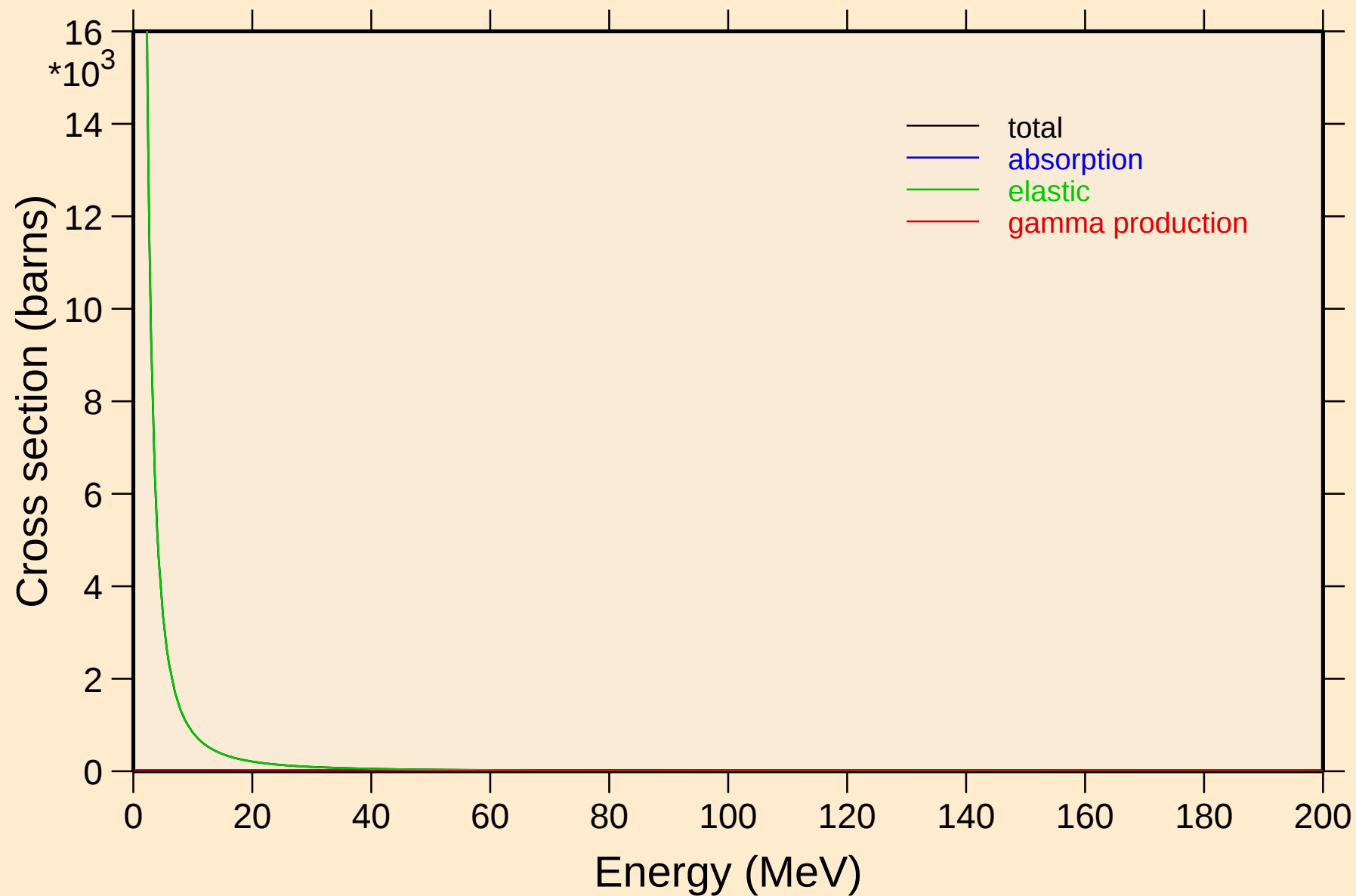
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



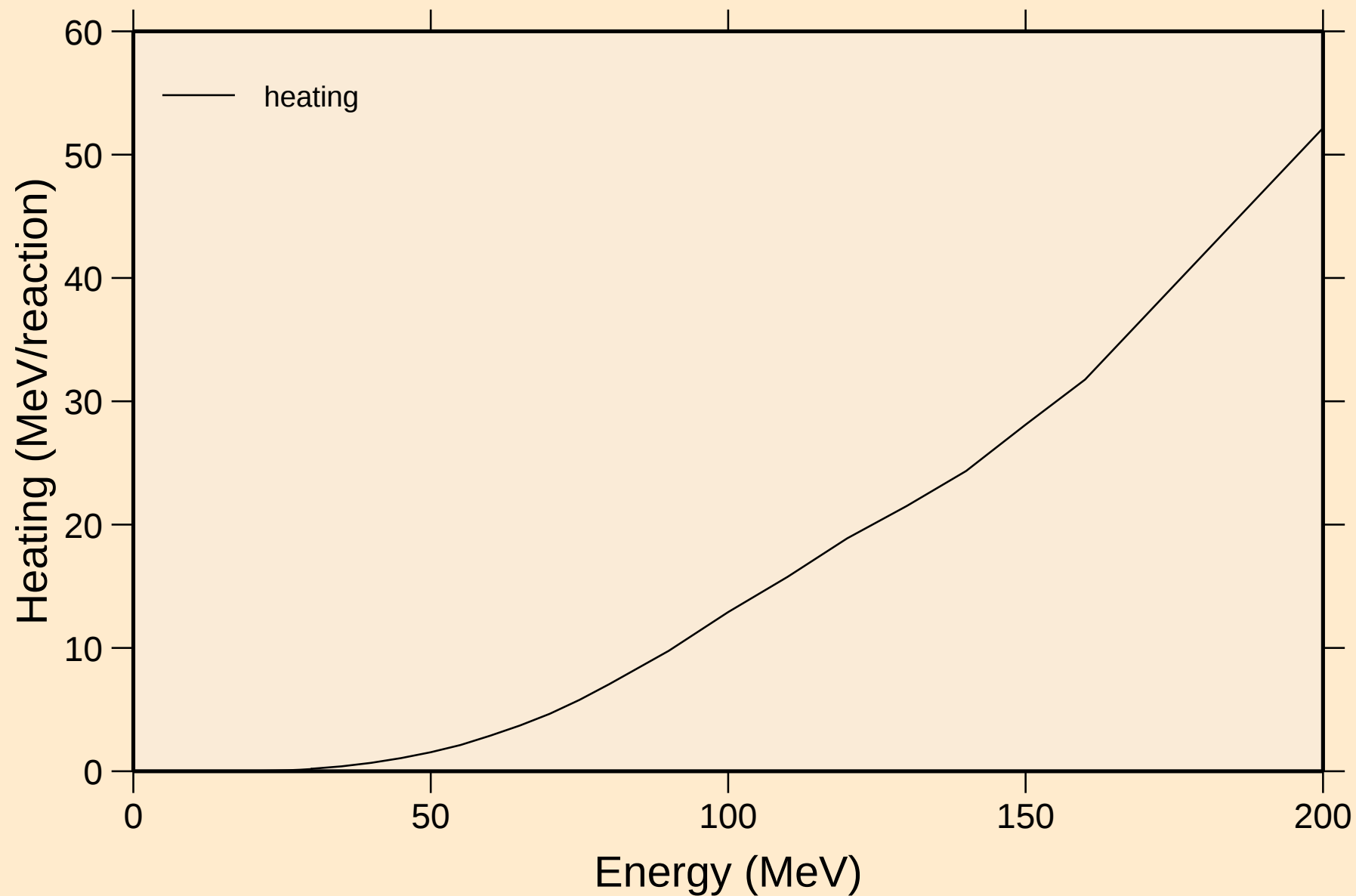
# LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



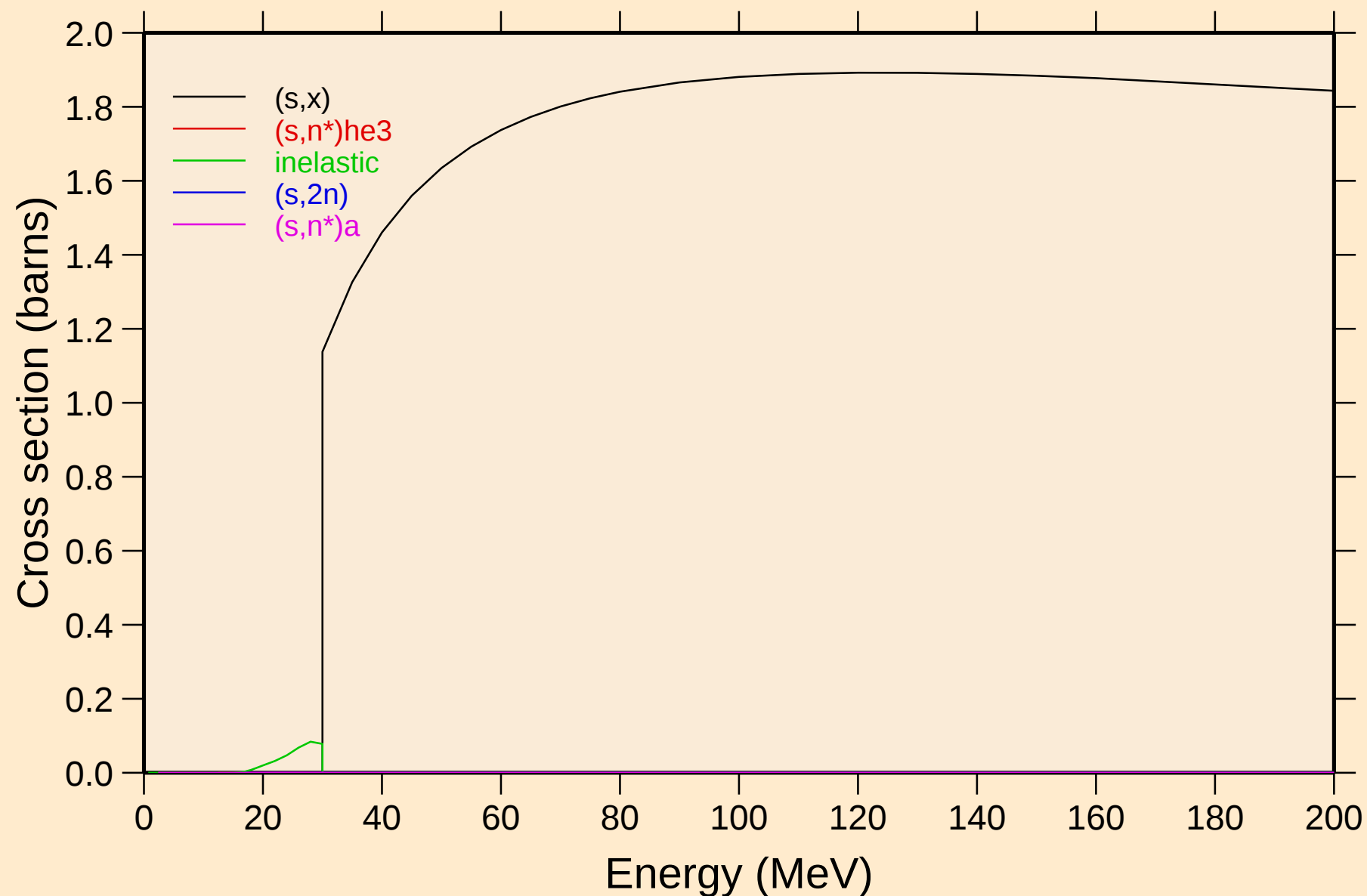
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating

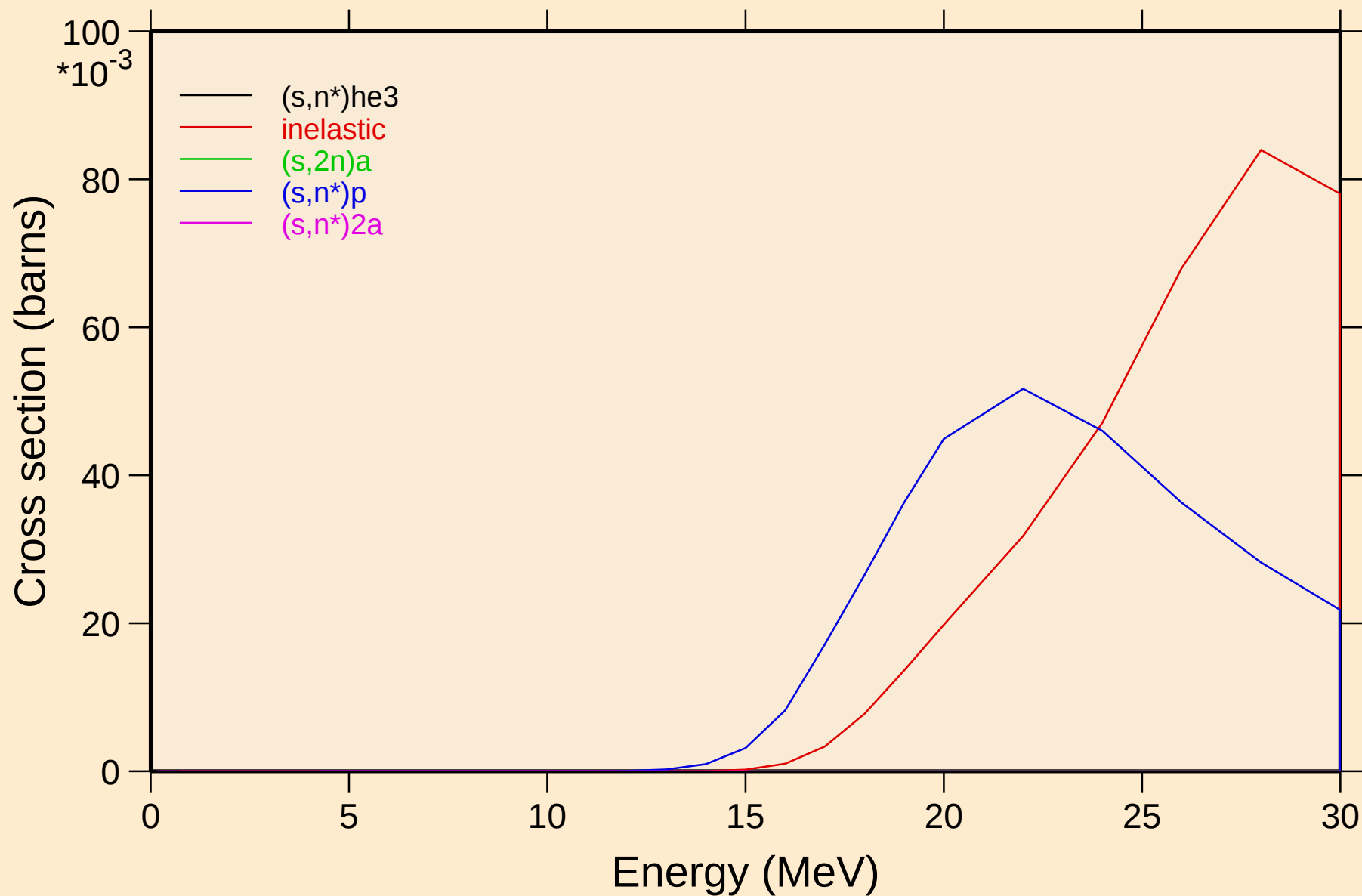


# LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

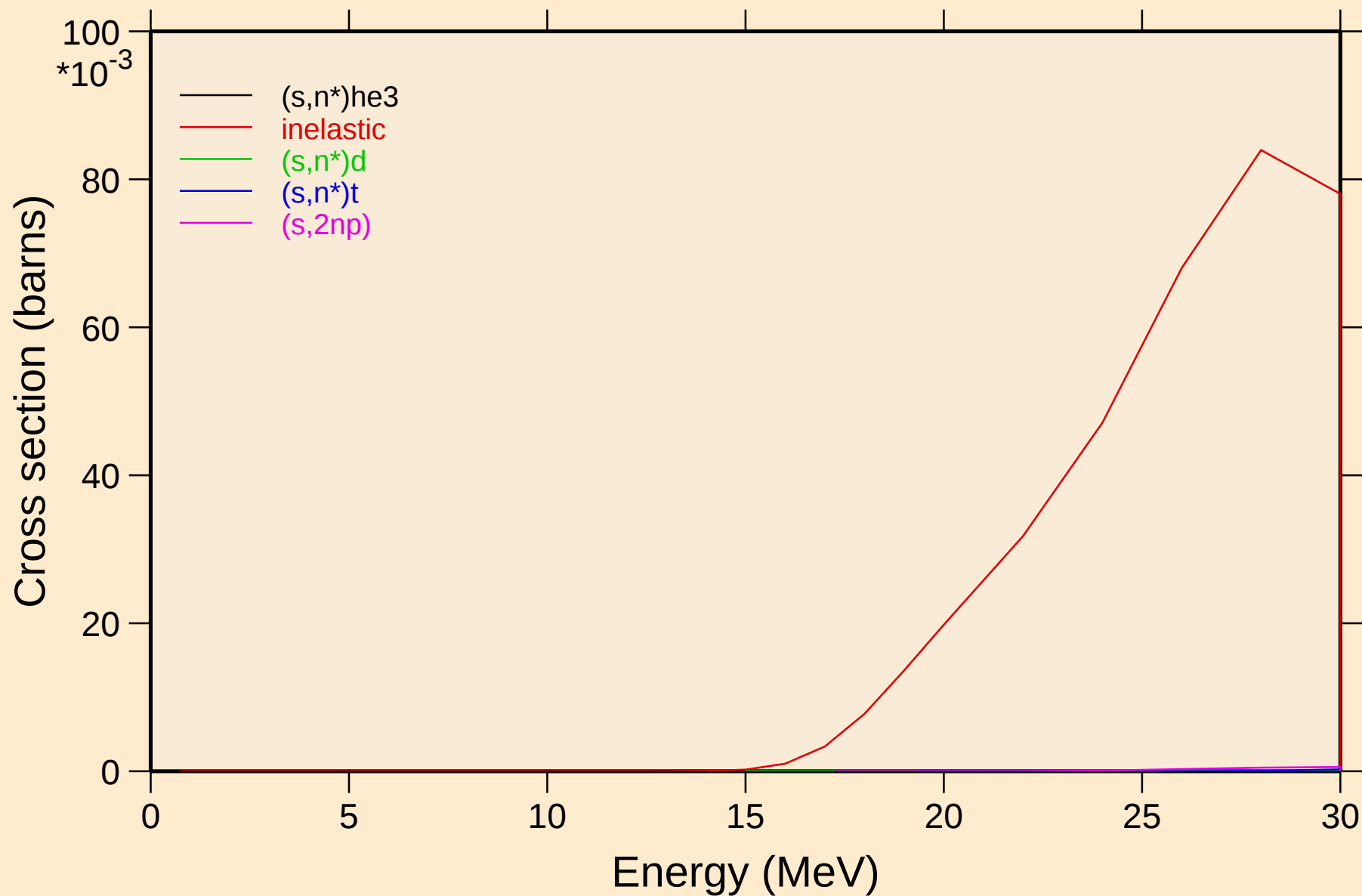


LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



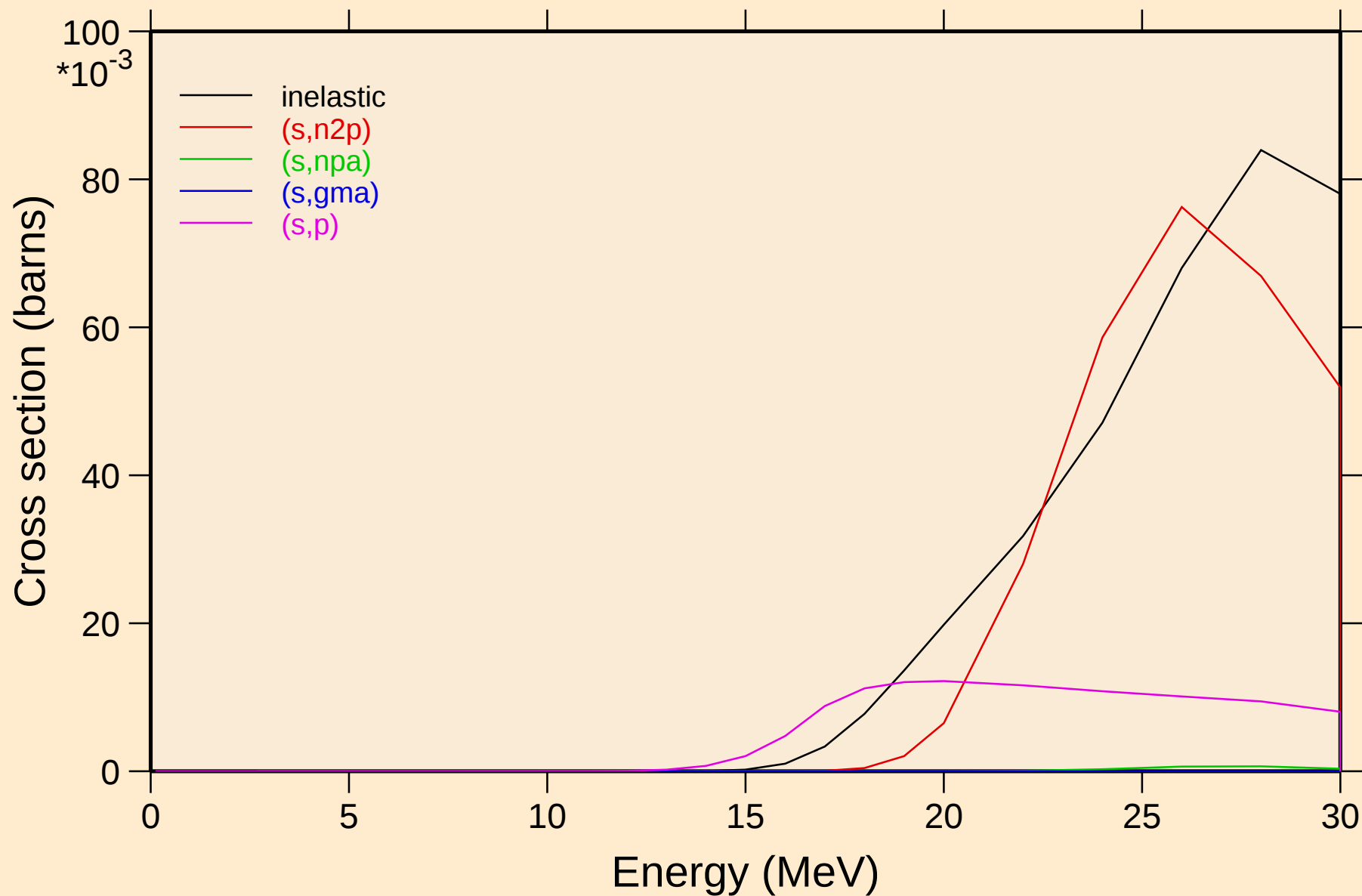
# LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

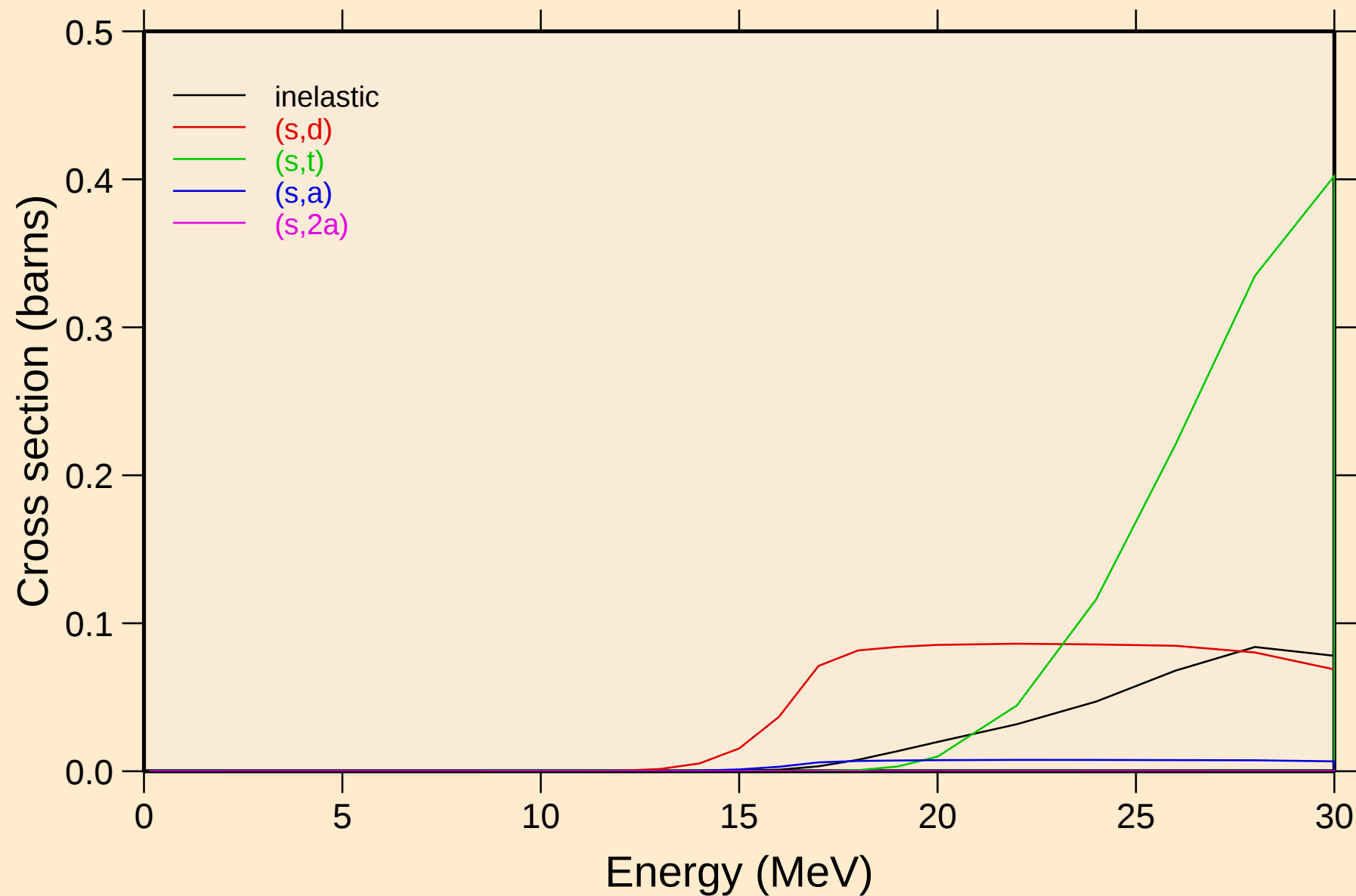


# LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K

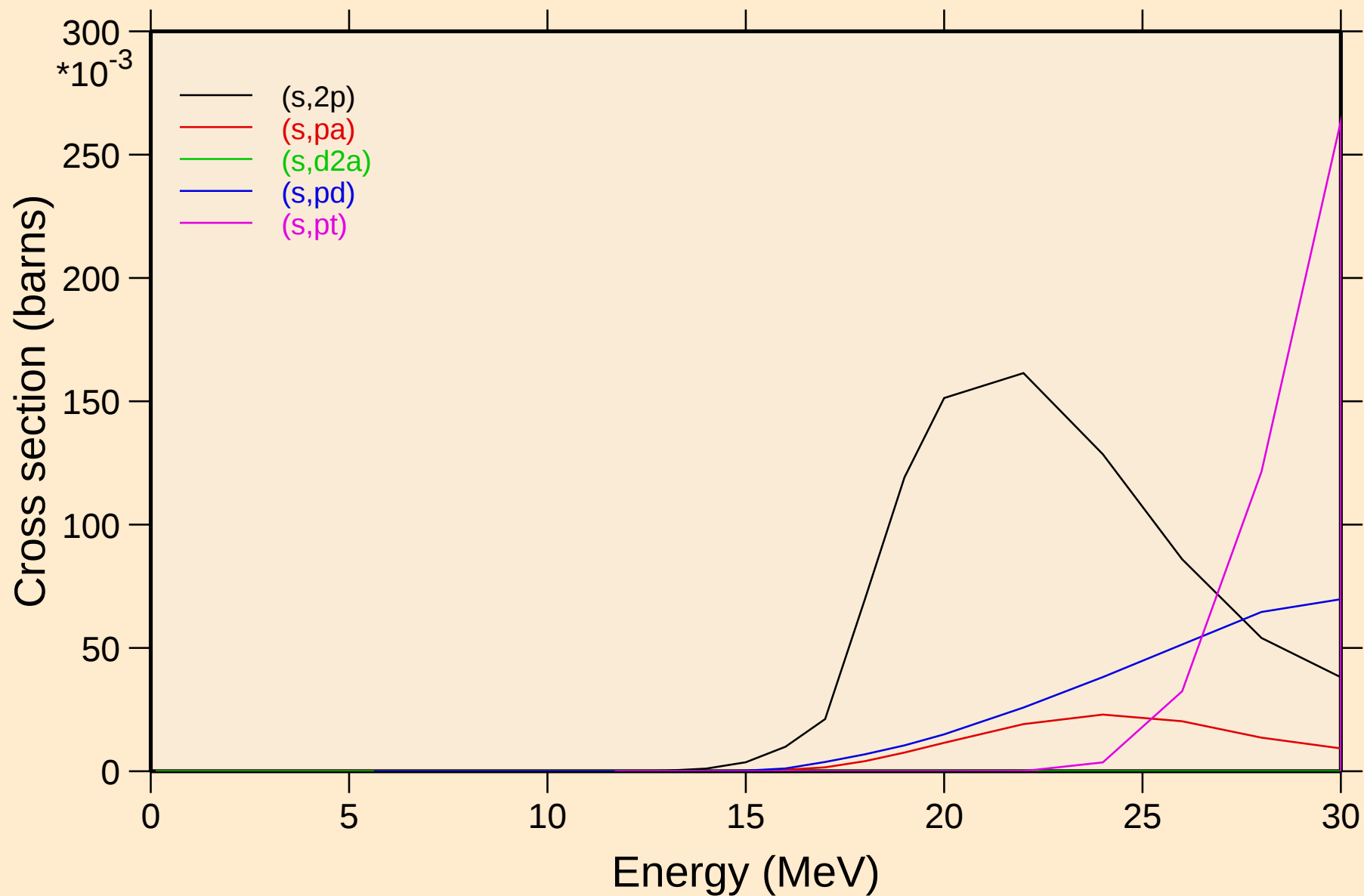
## Threshold reactions



LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

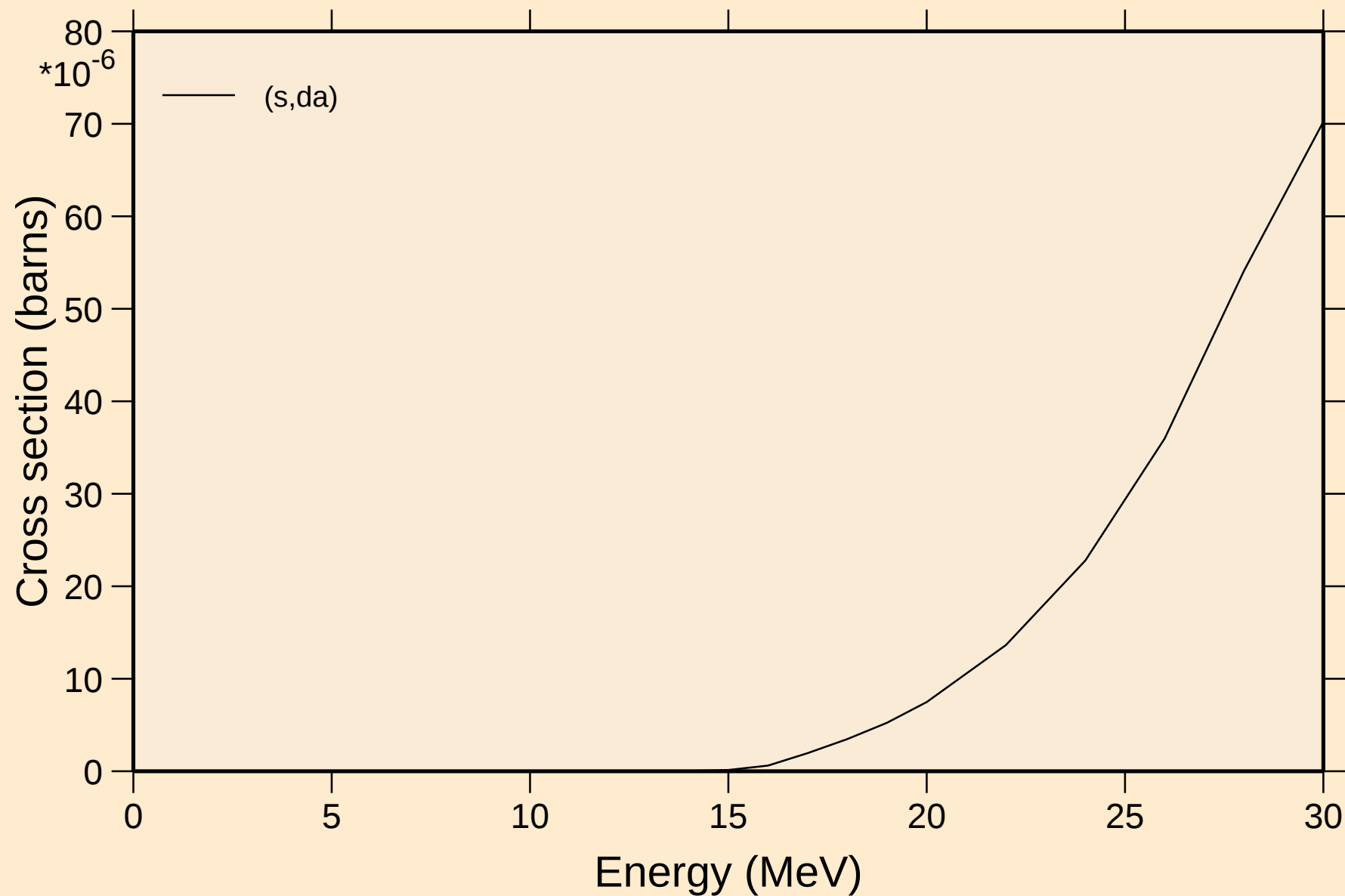


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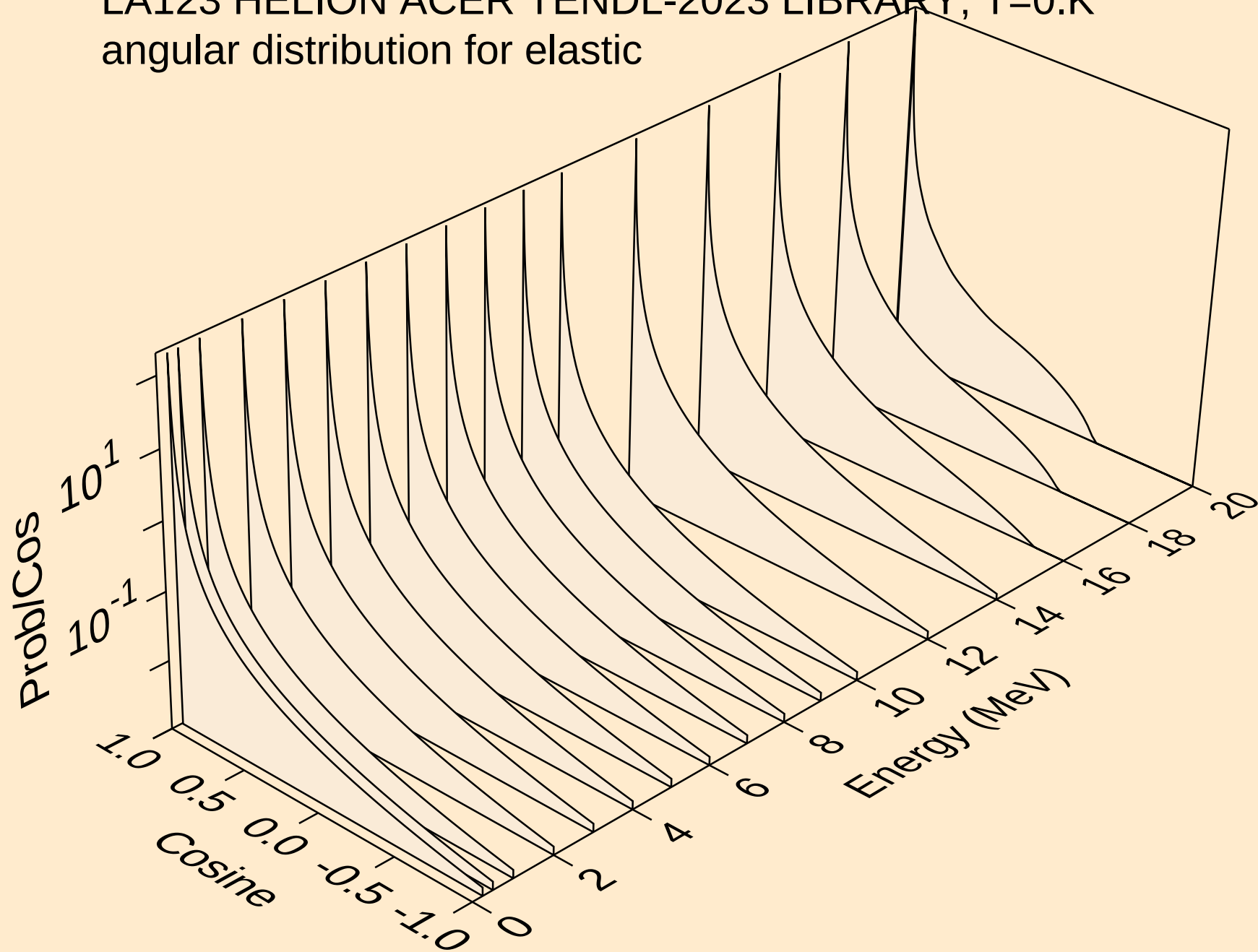


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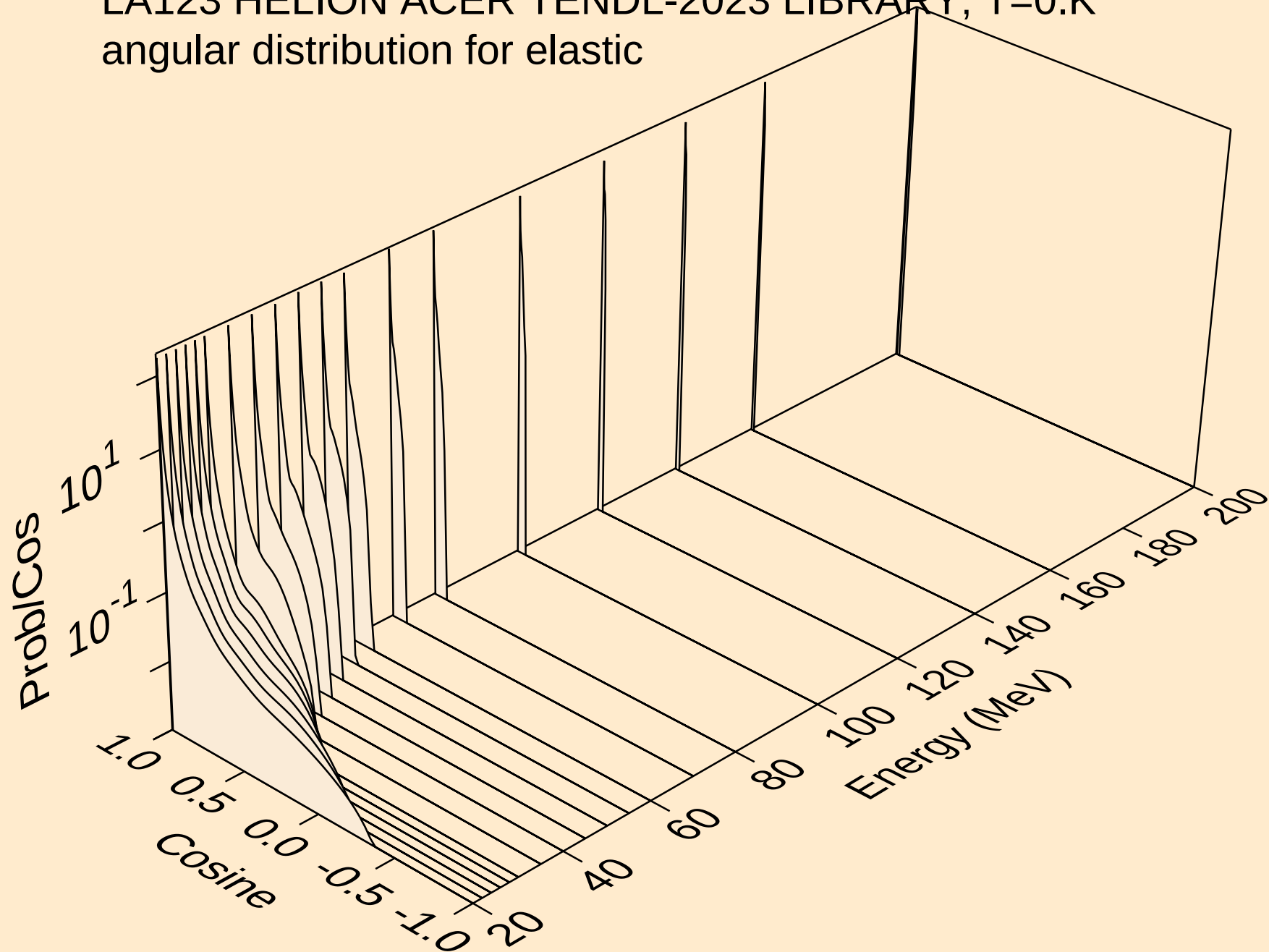
Threshold reactions



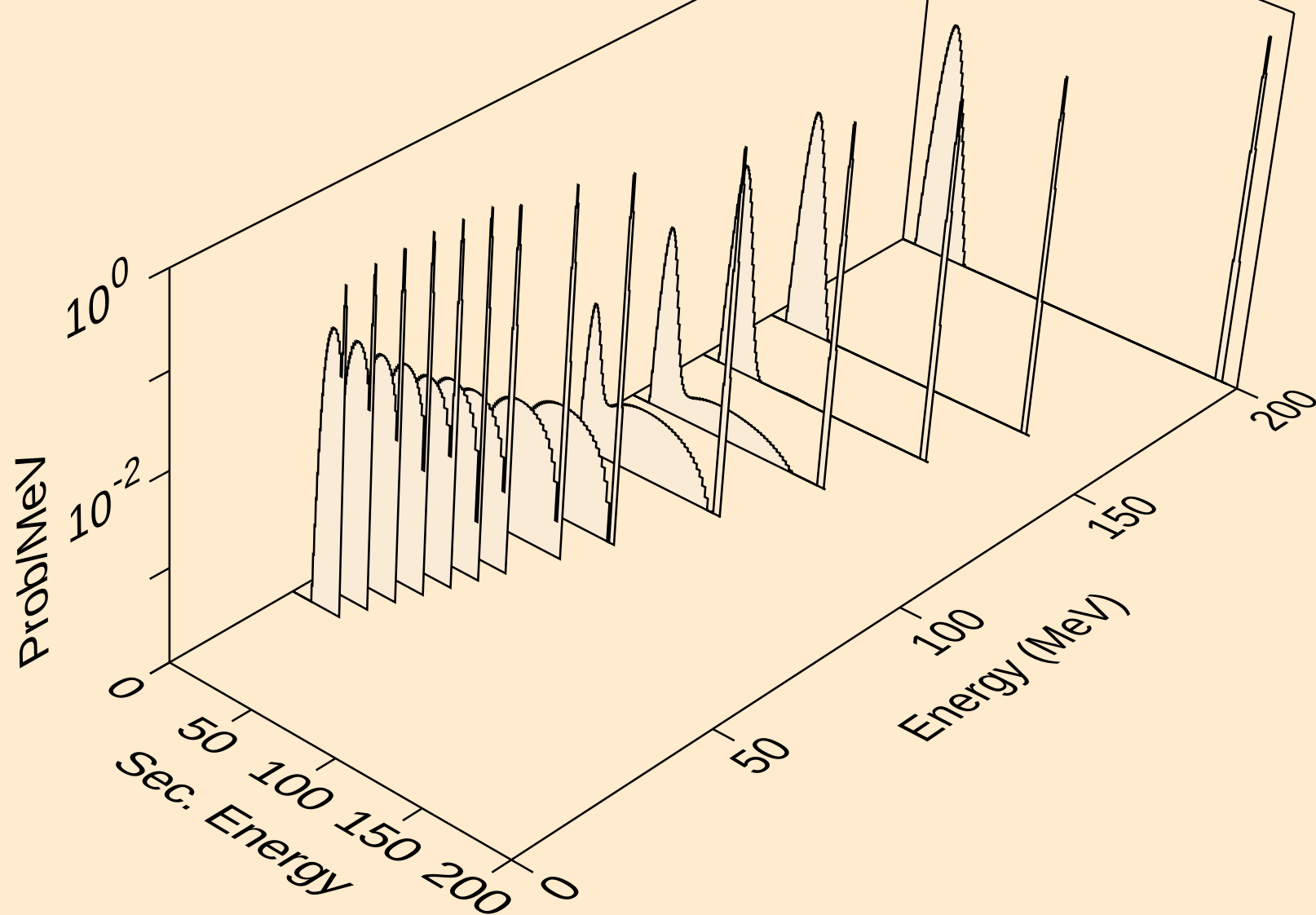
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



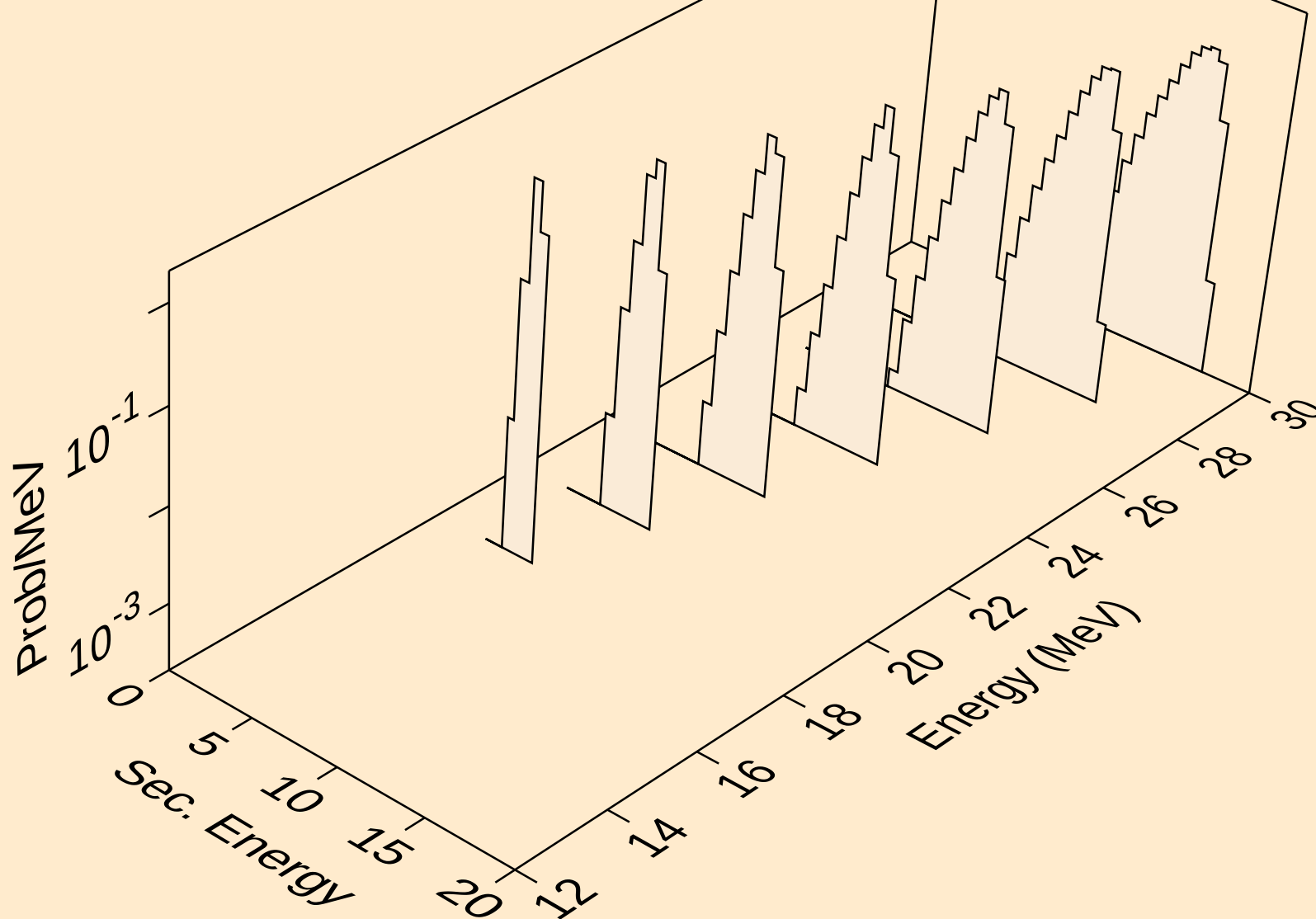
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angular distribution for elastic



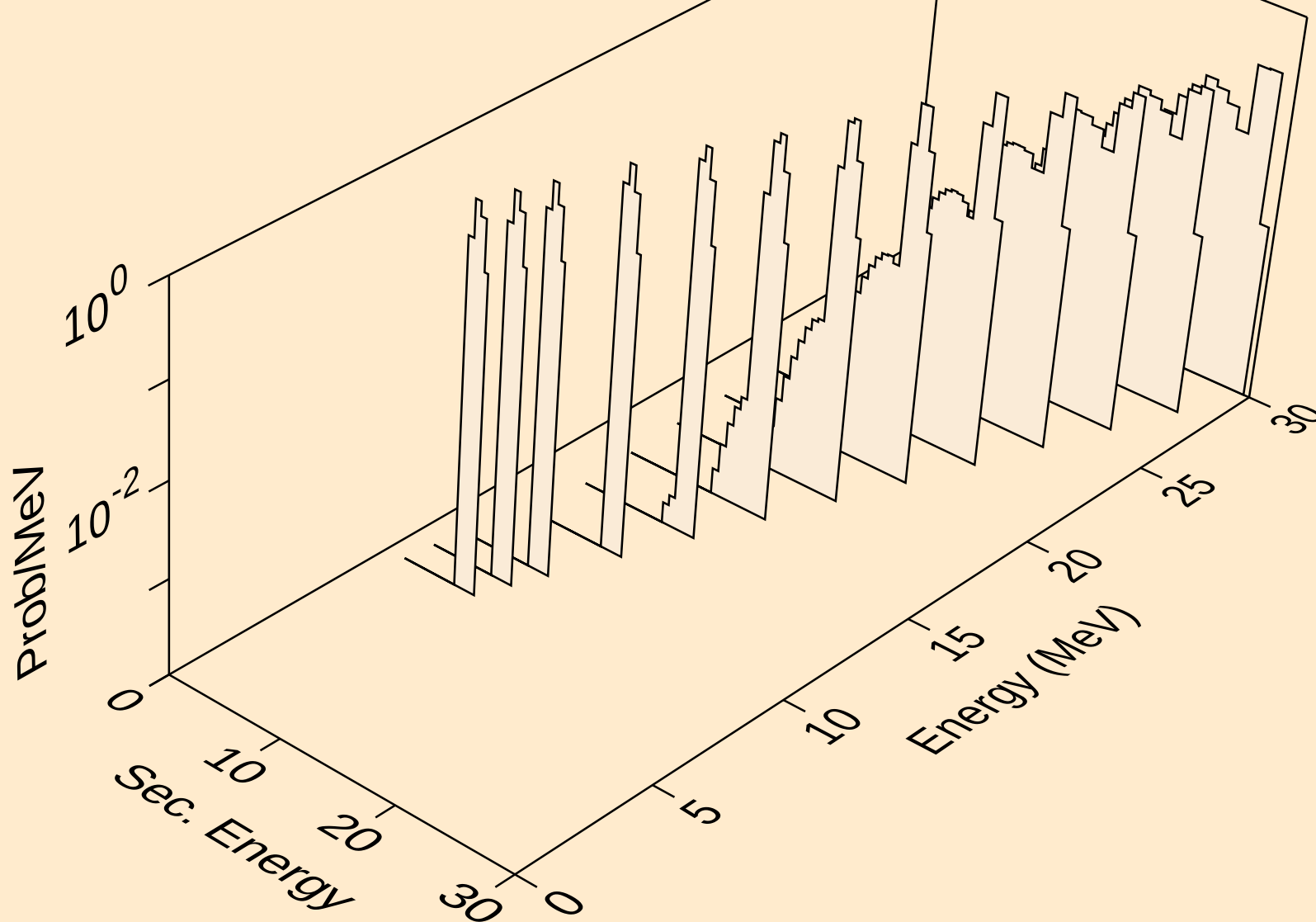
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



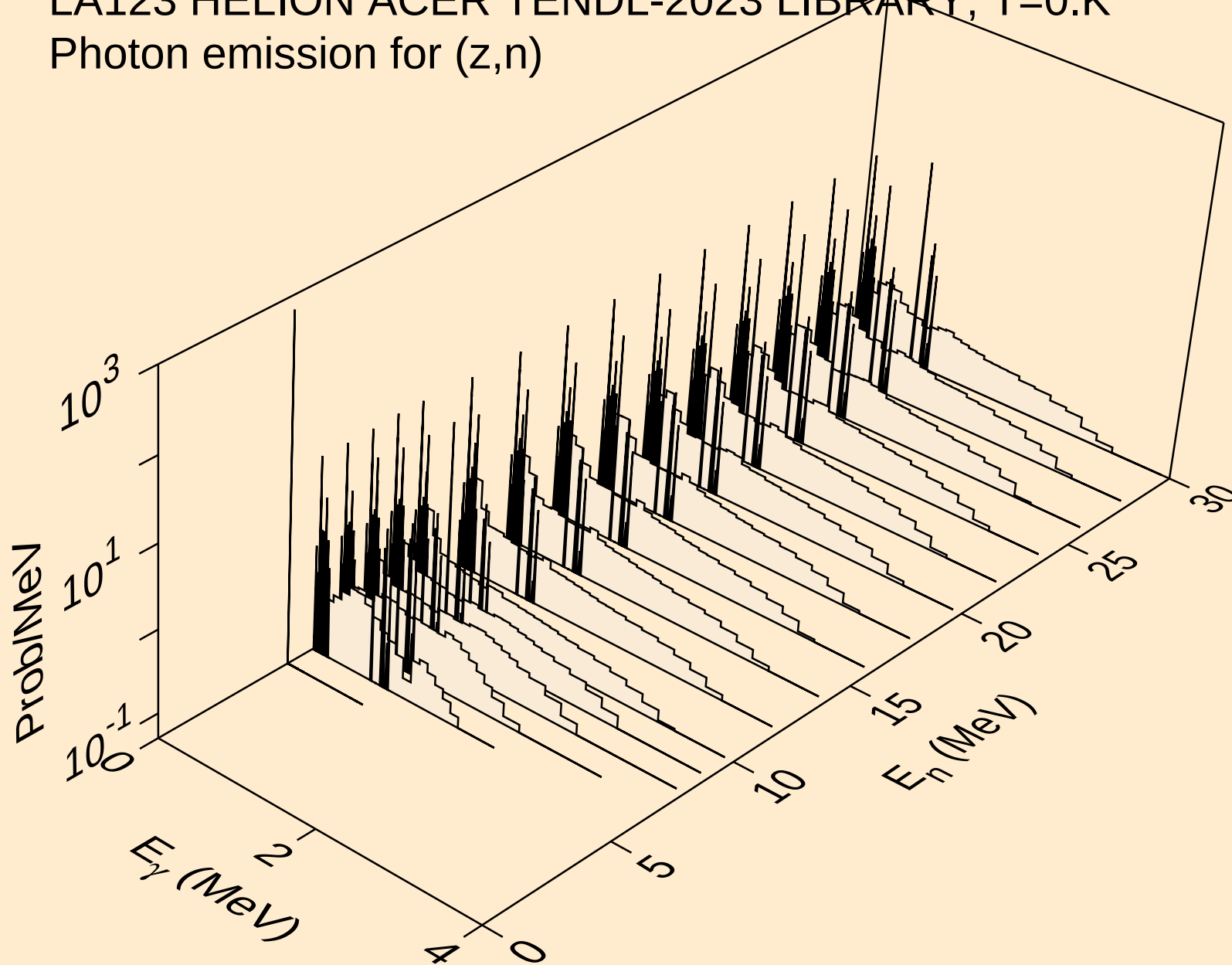
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



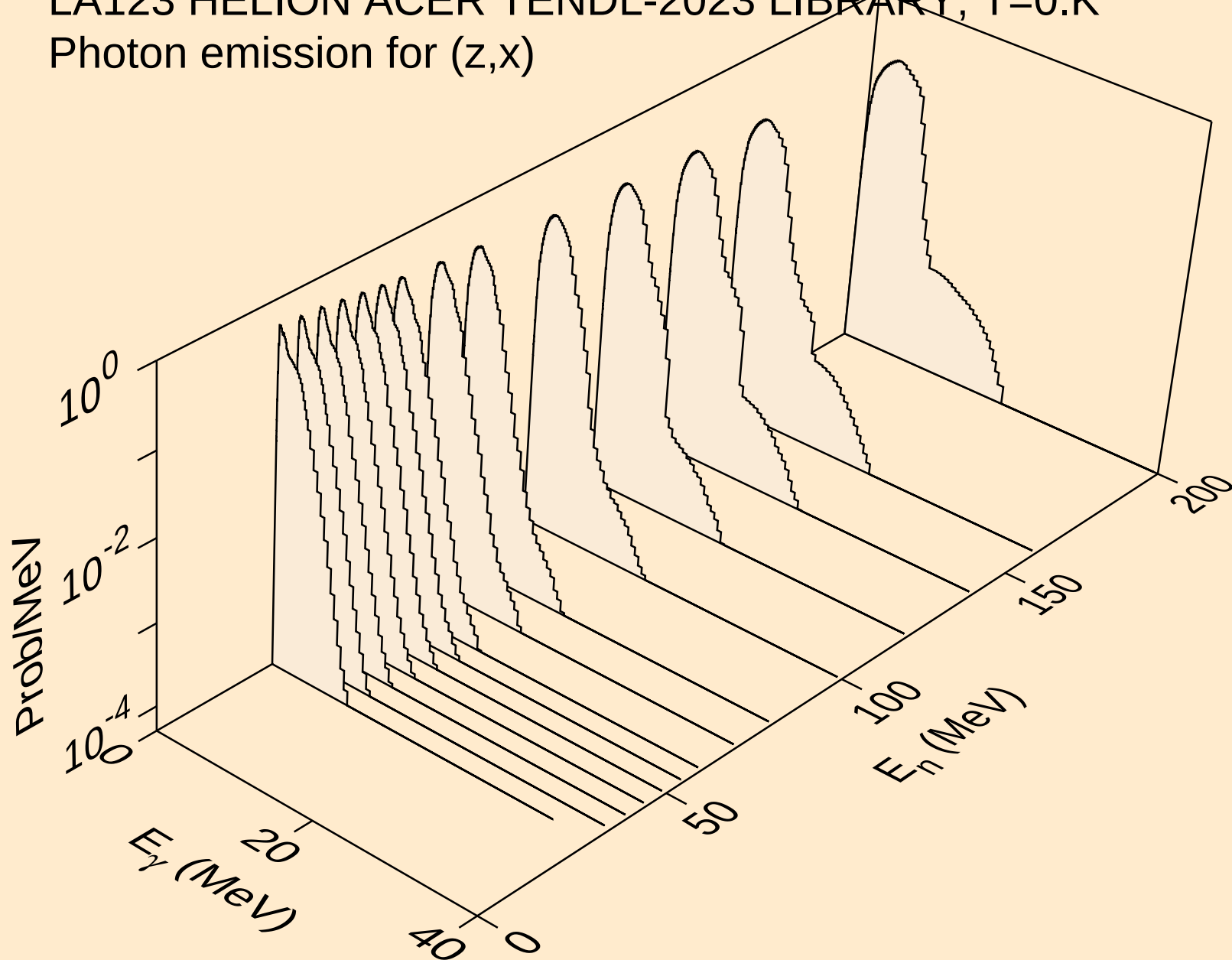
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



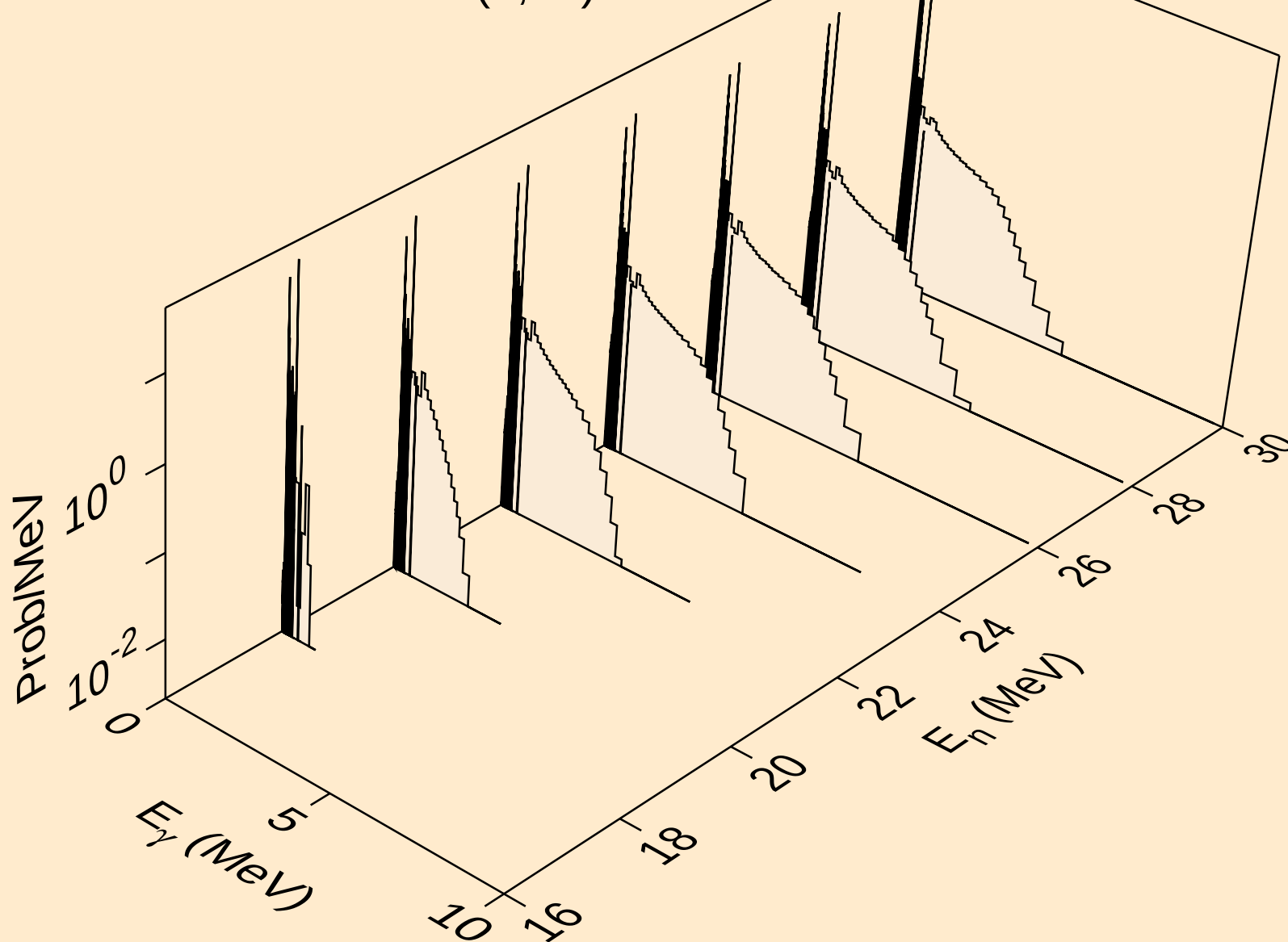
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



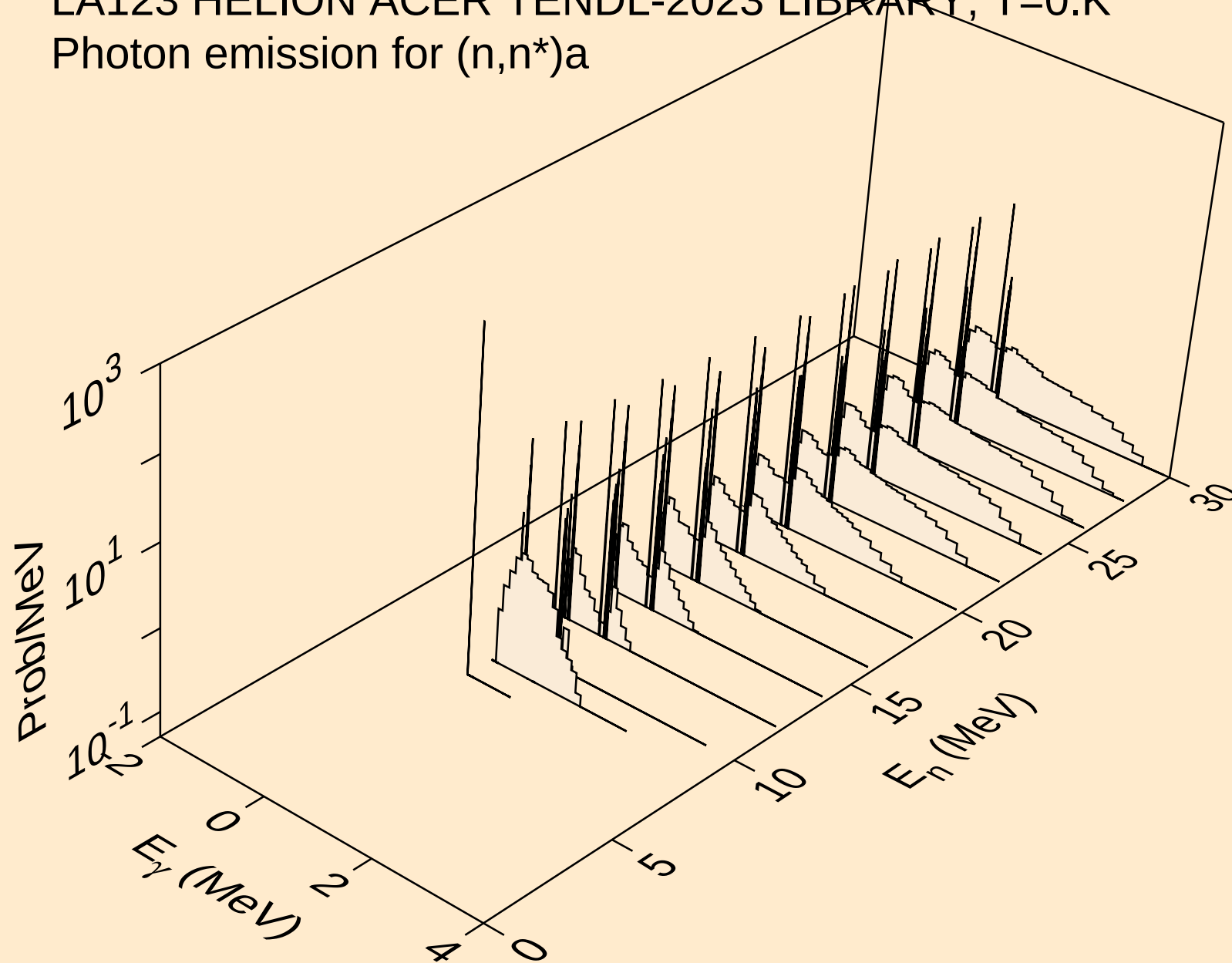
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



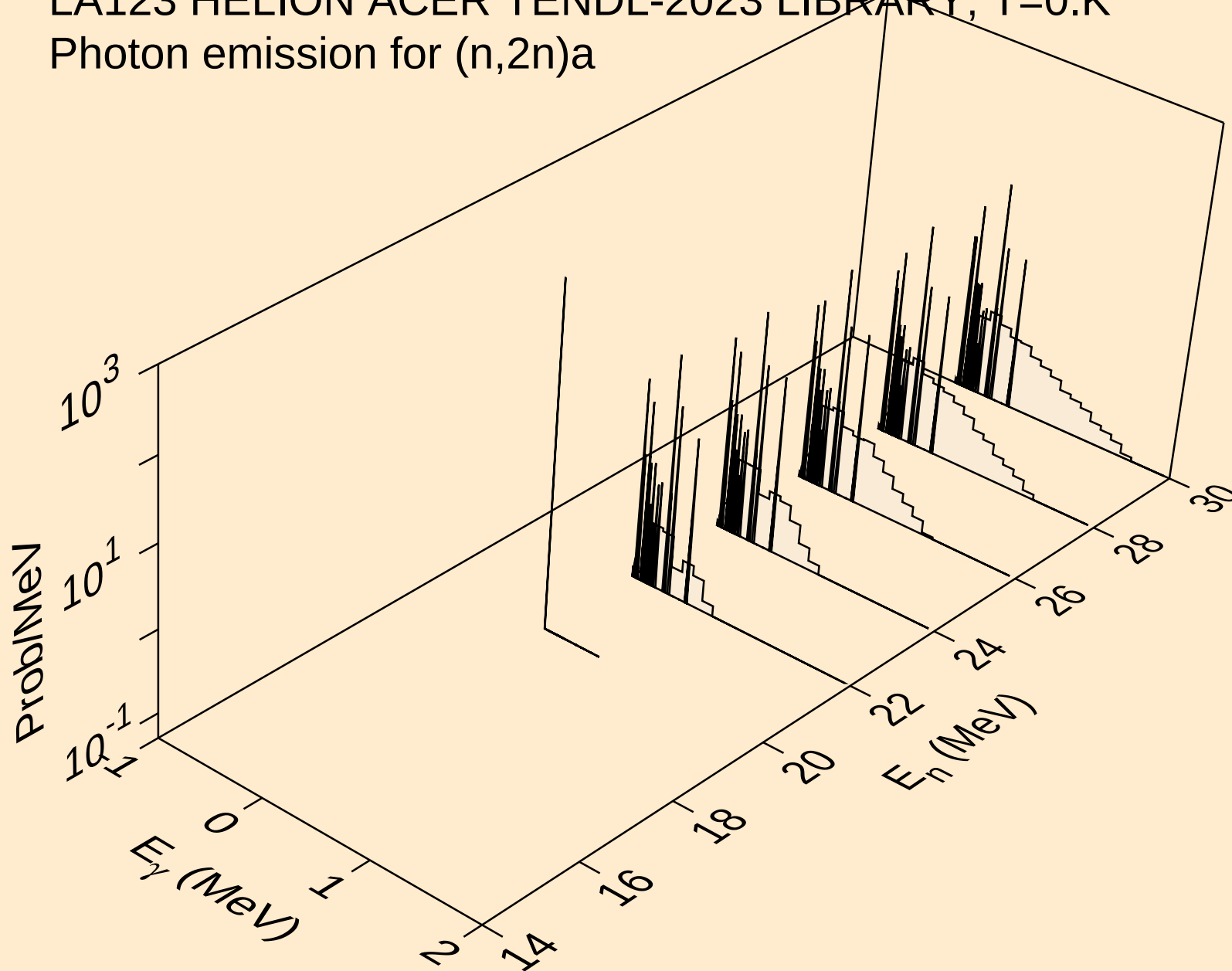
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



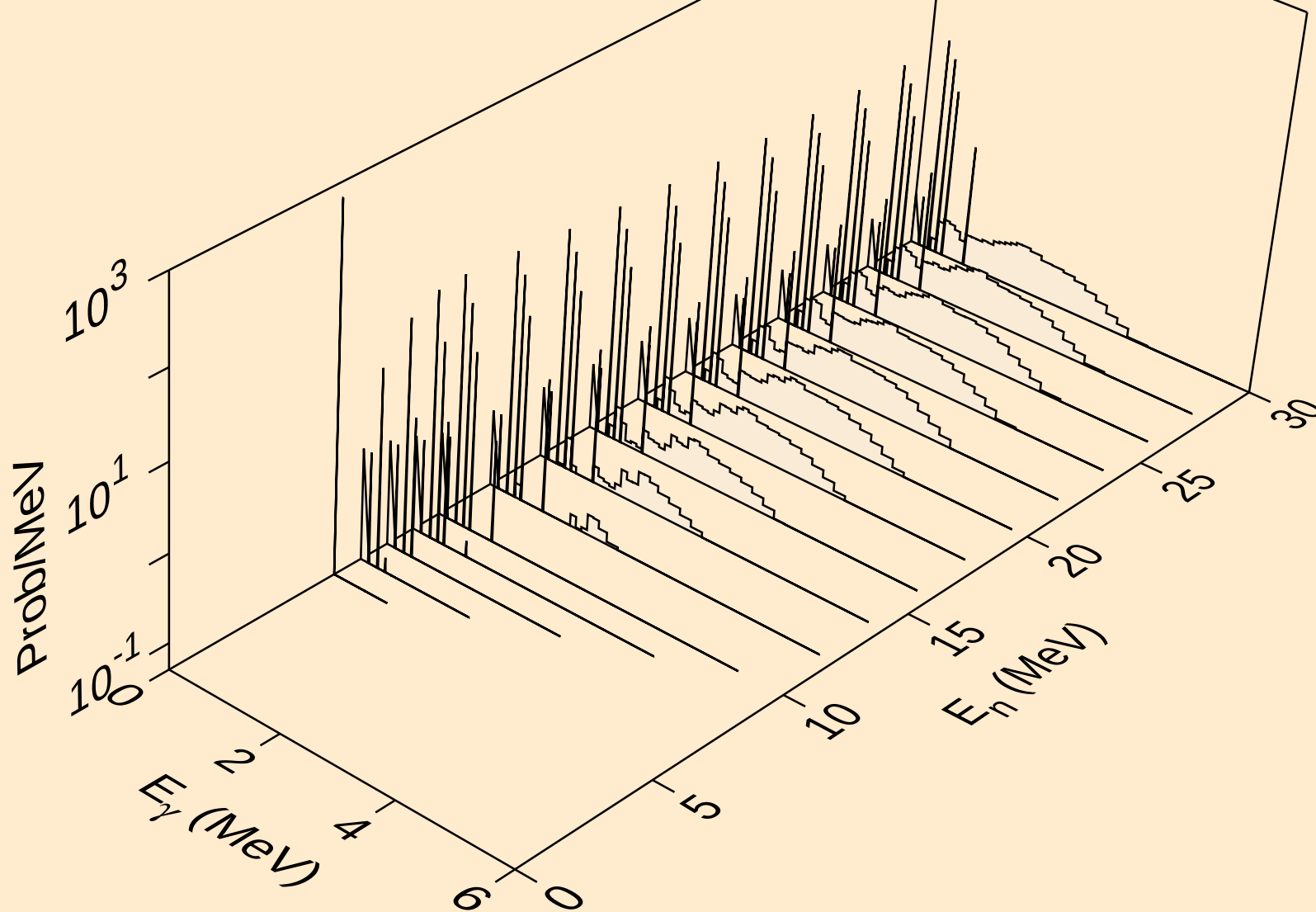
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



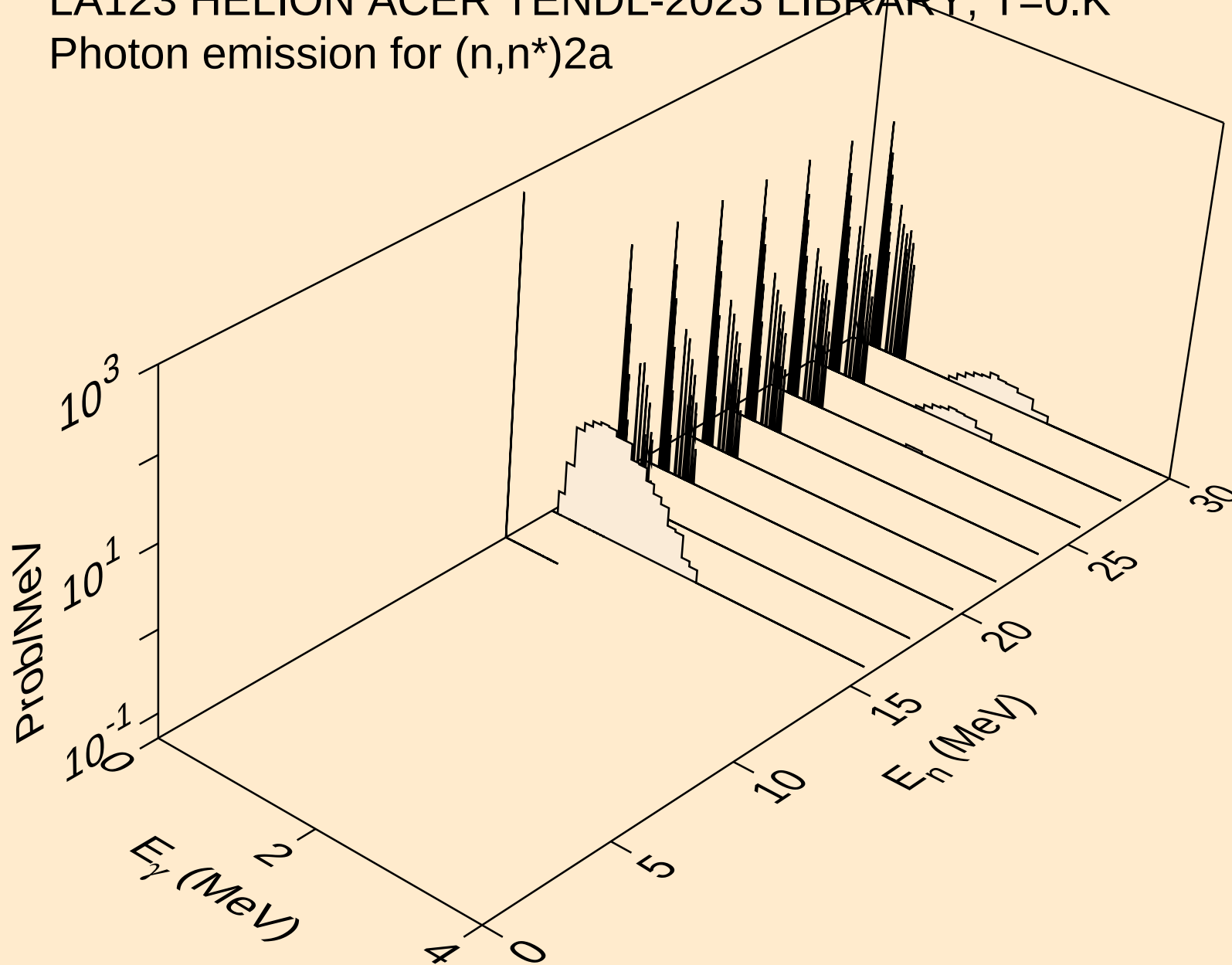
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



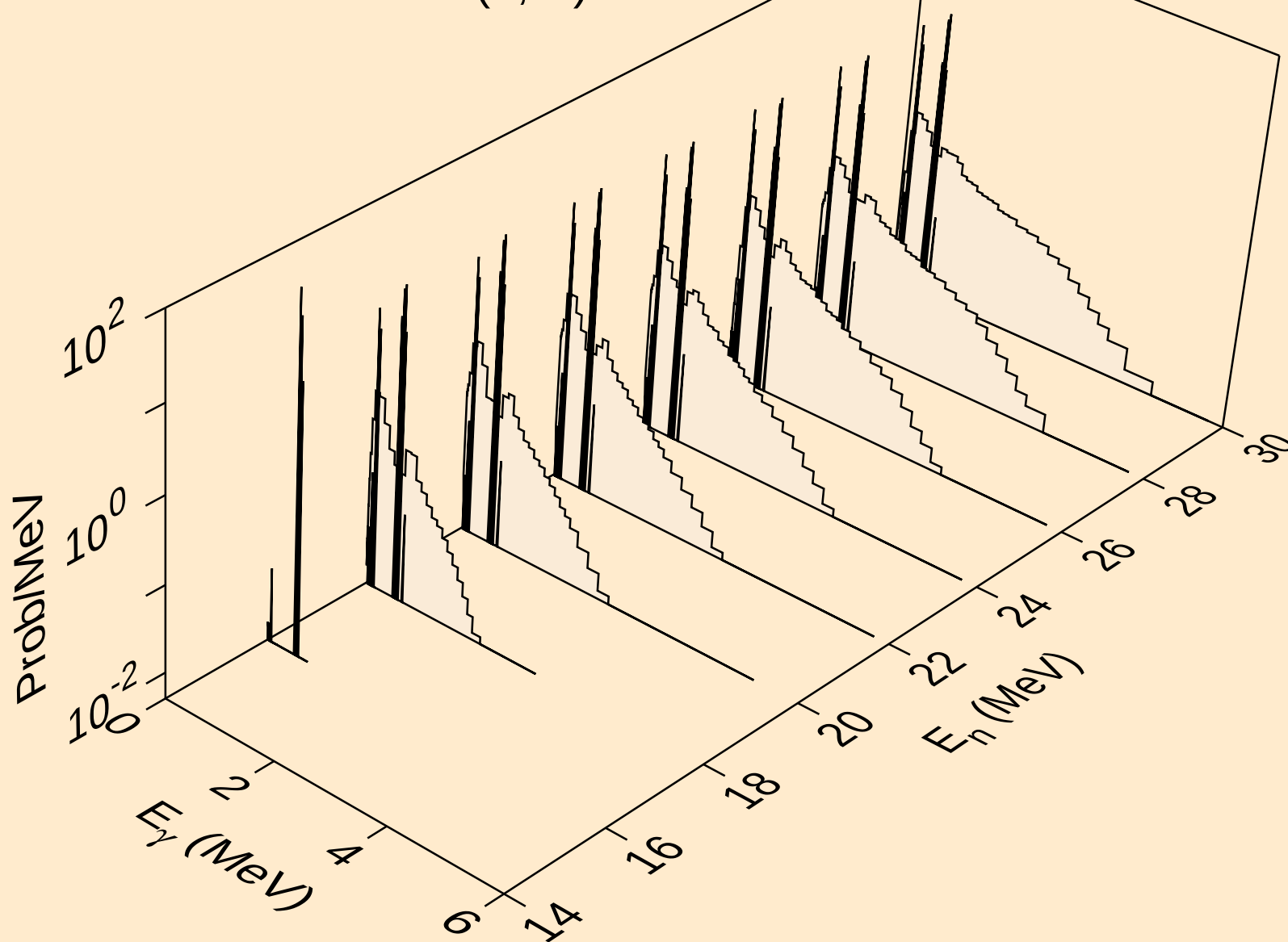
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

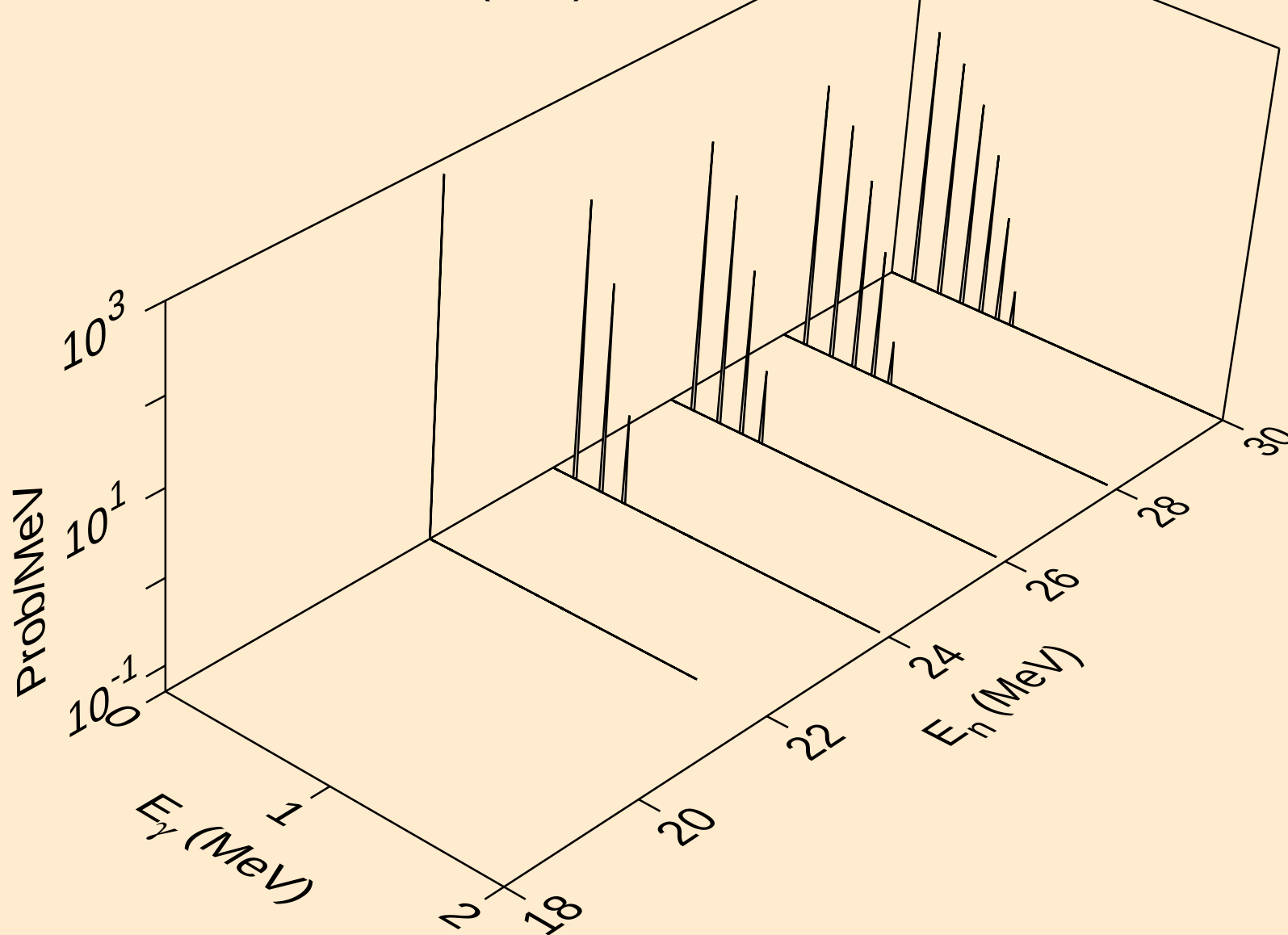


LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

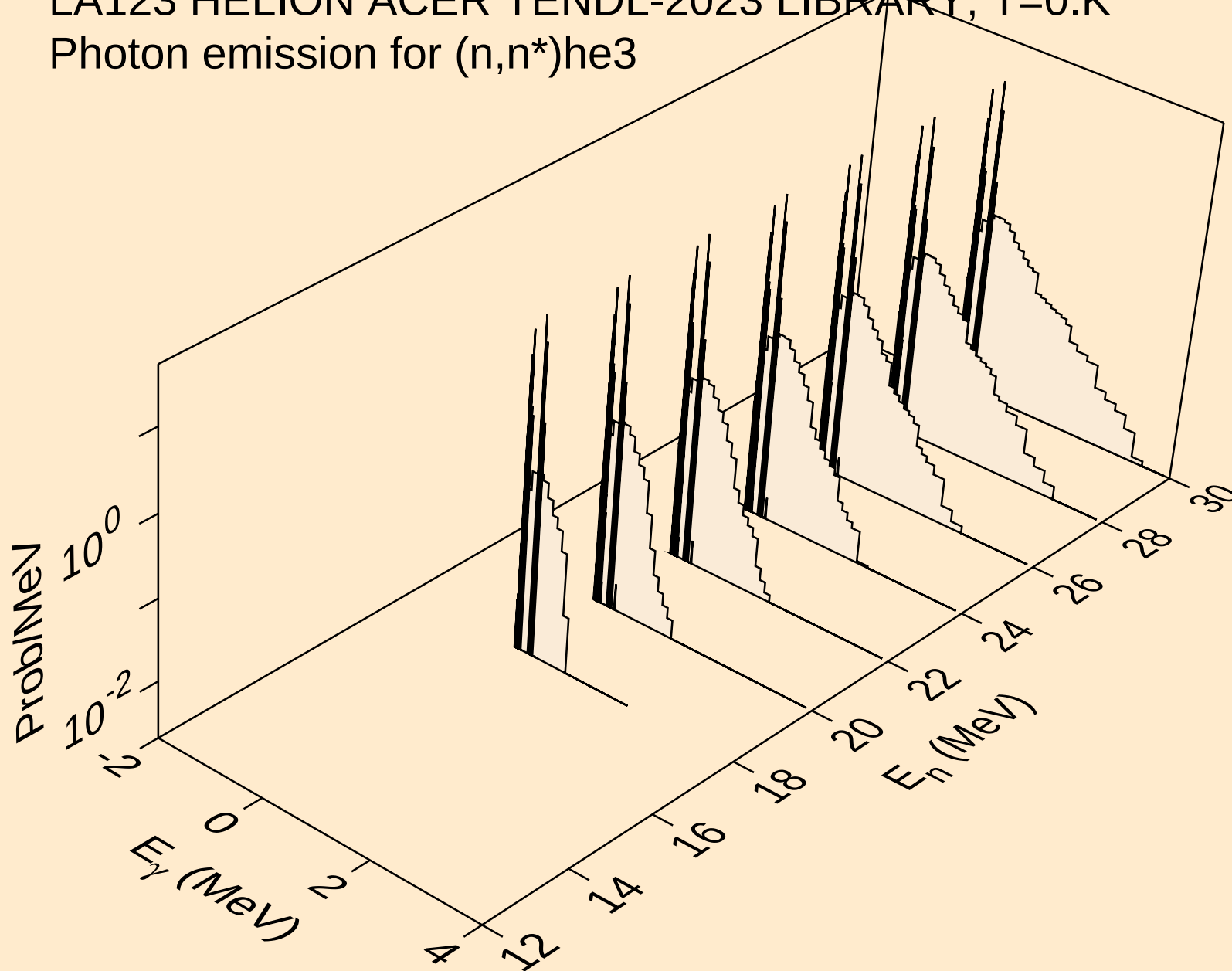


LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K

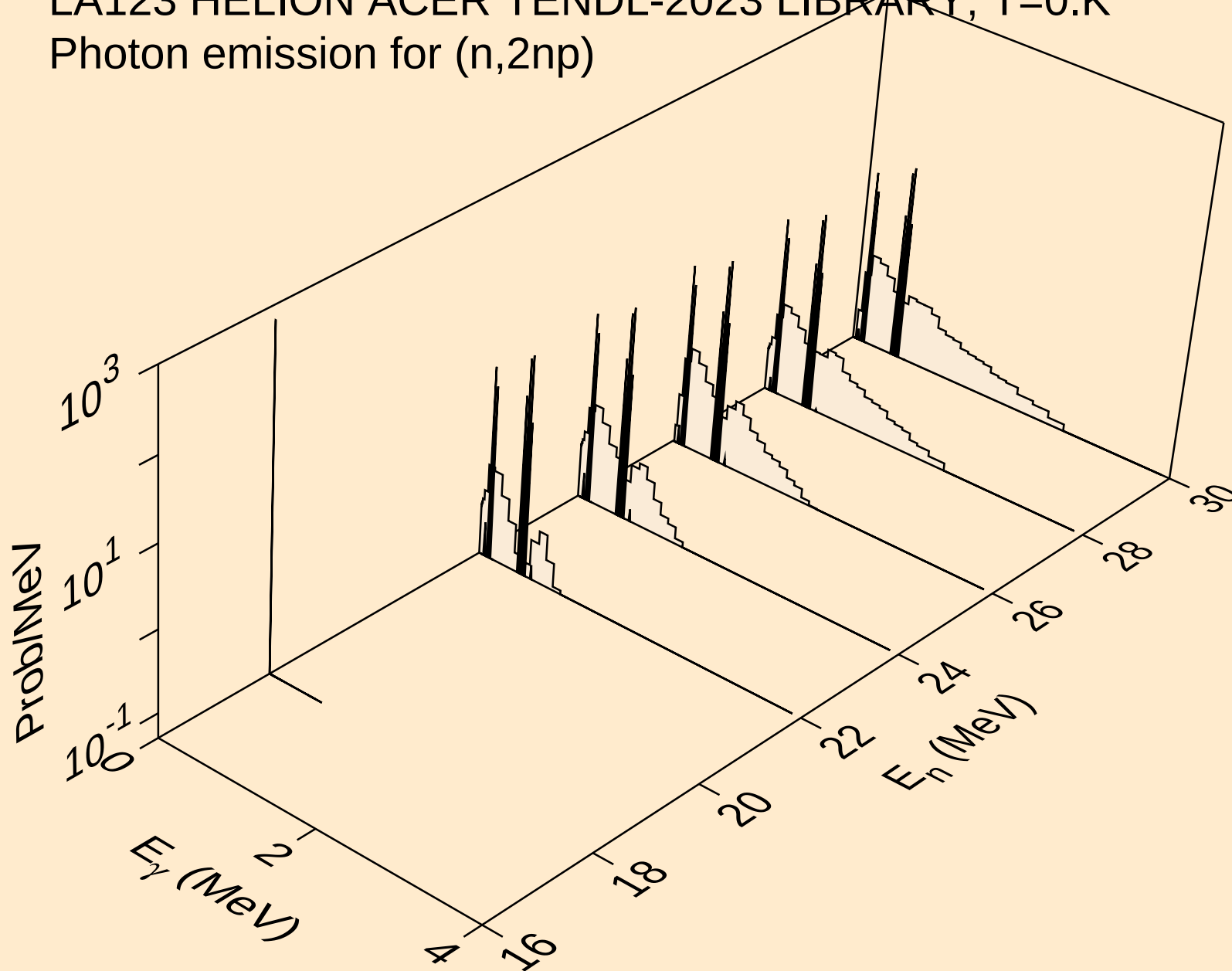
Photon emission for (n,n\*)t



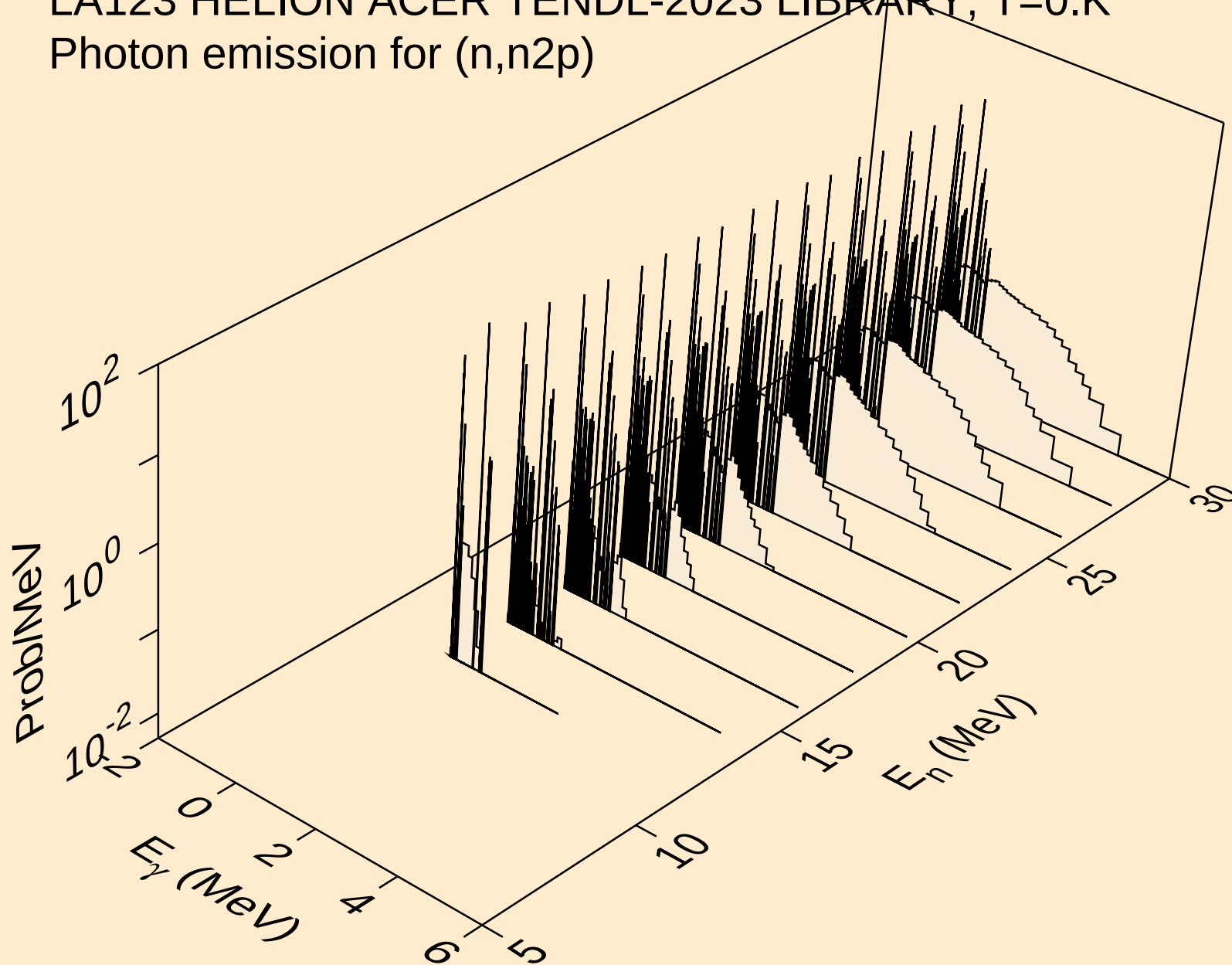
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



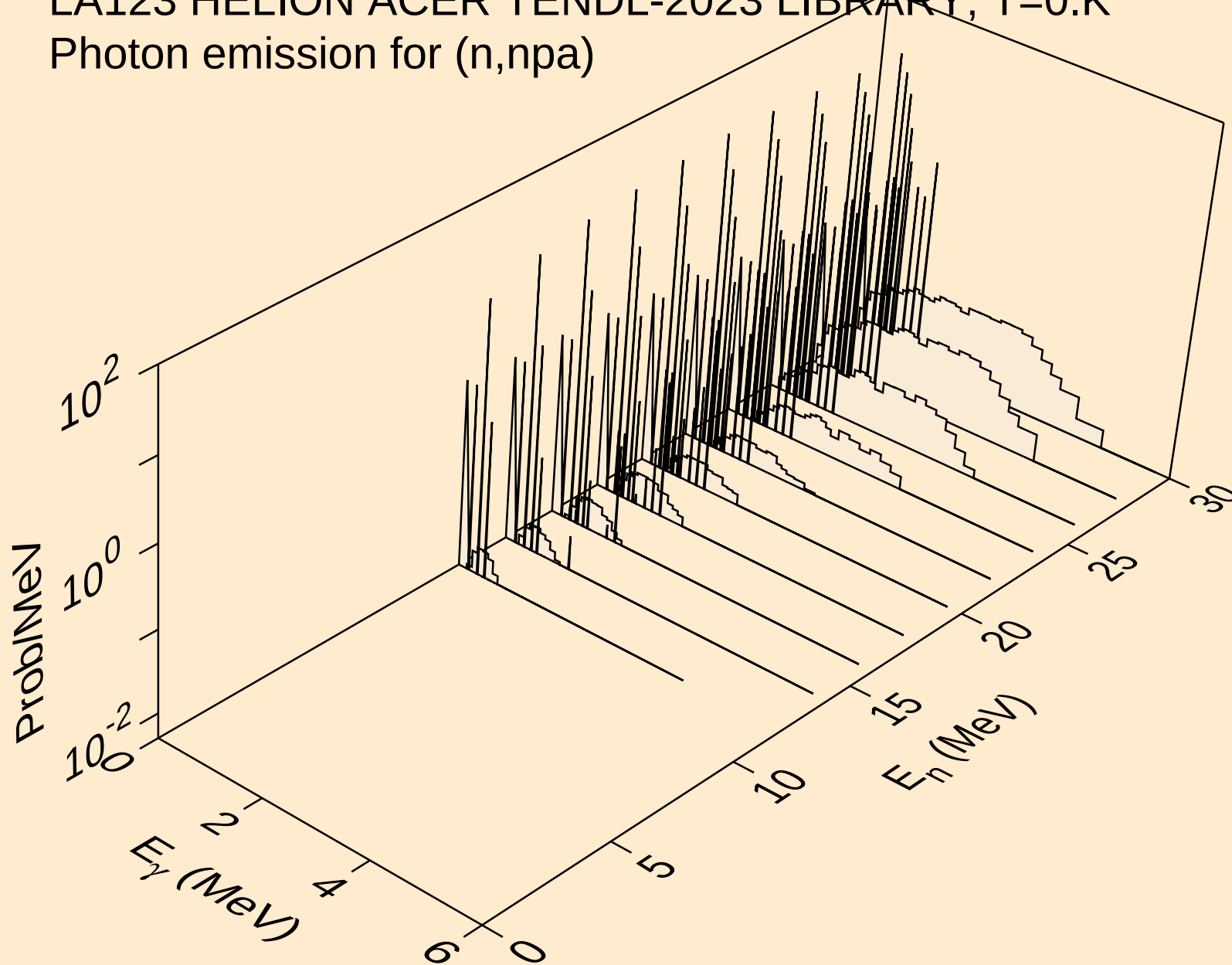
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Photon emission for (n,2np)



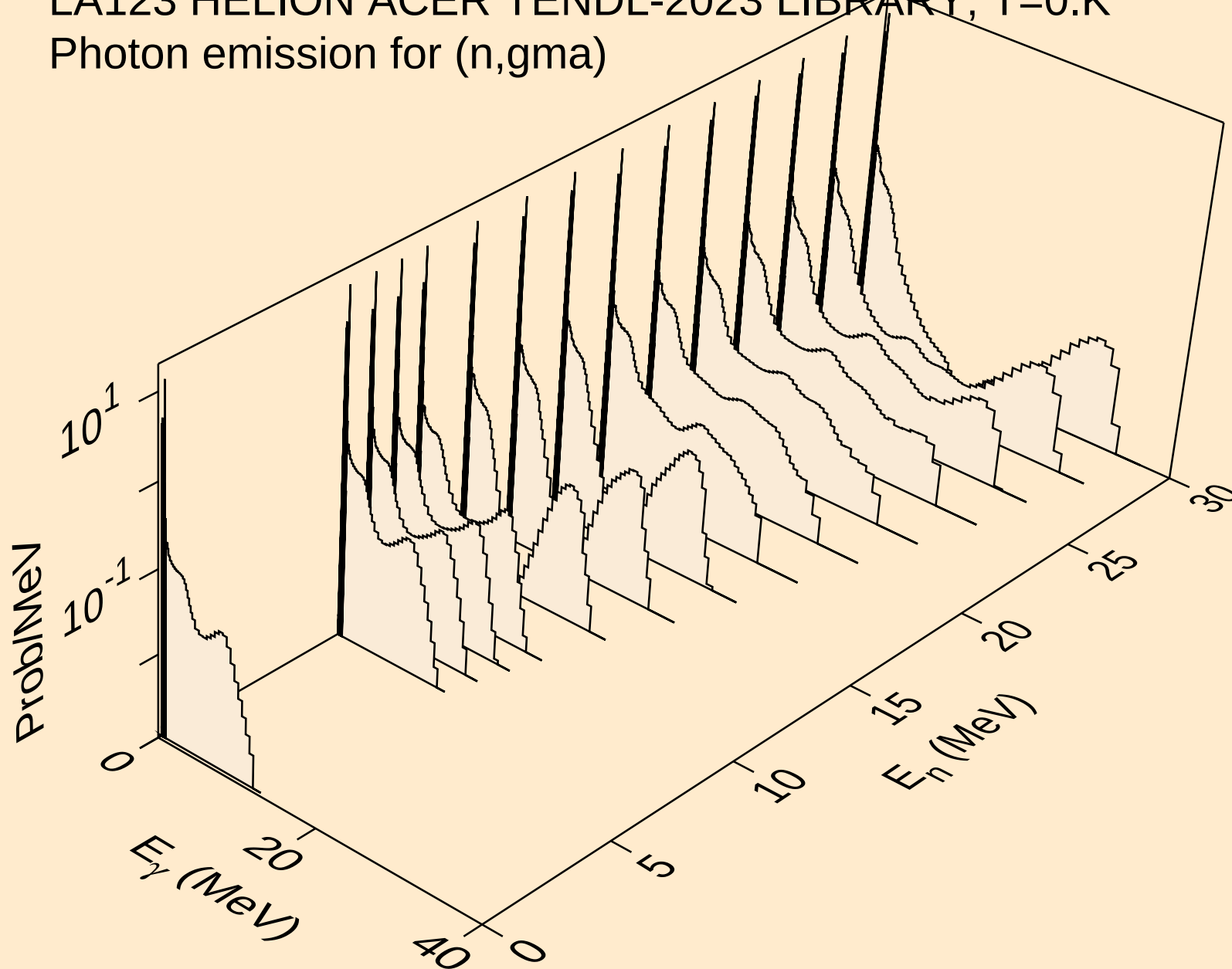
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Photon emission for (n,n2p)



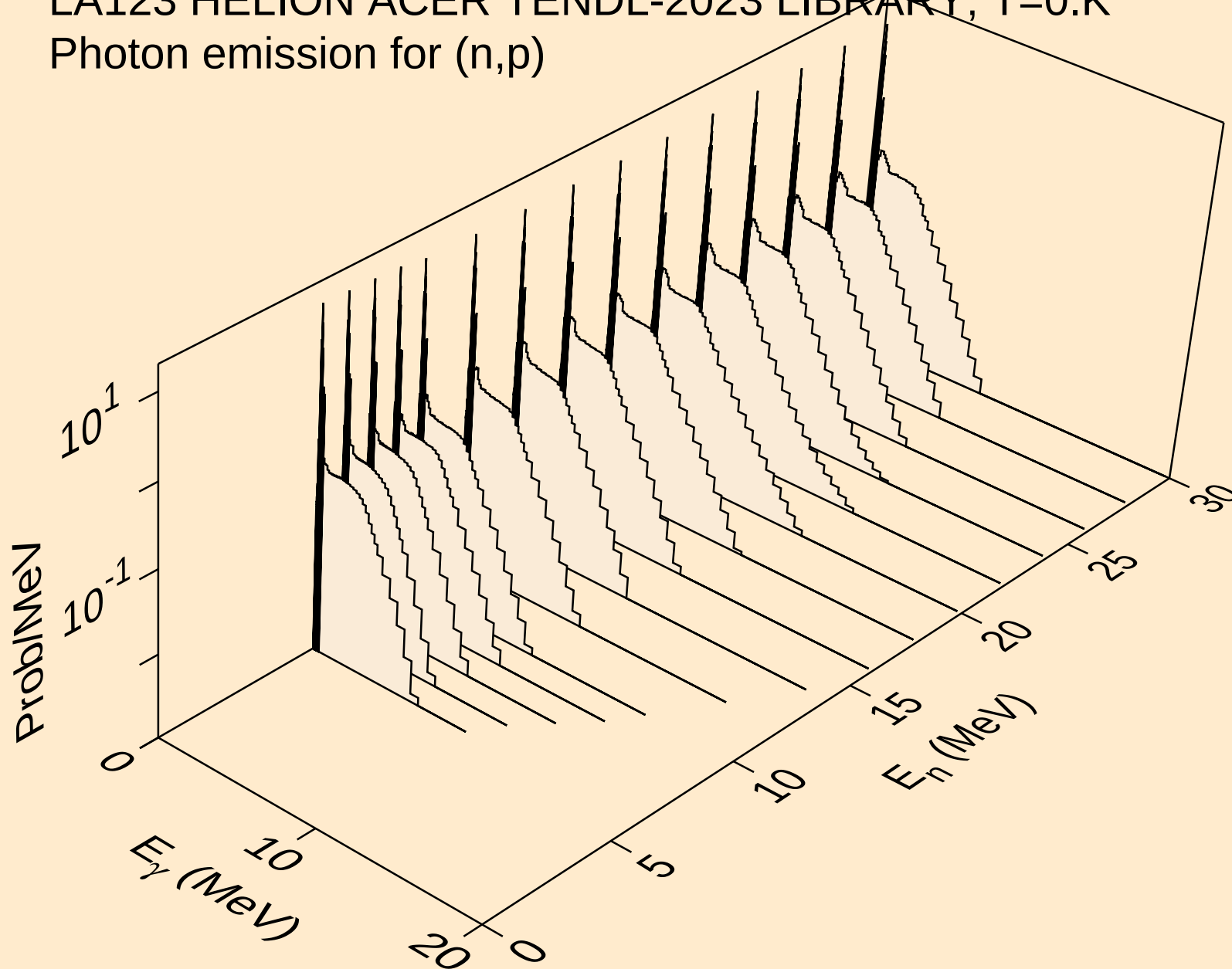
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Photon emission for (n,npa)



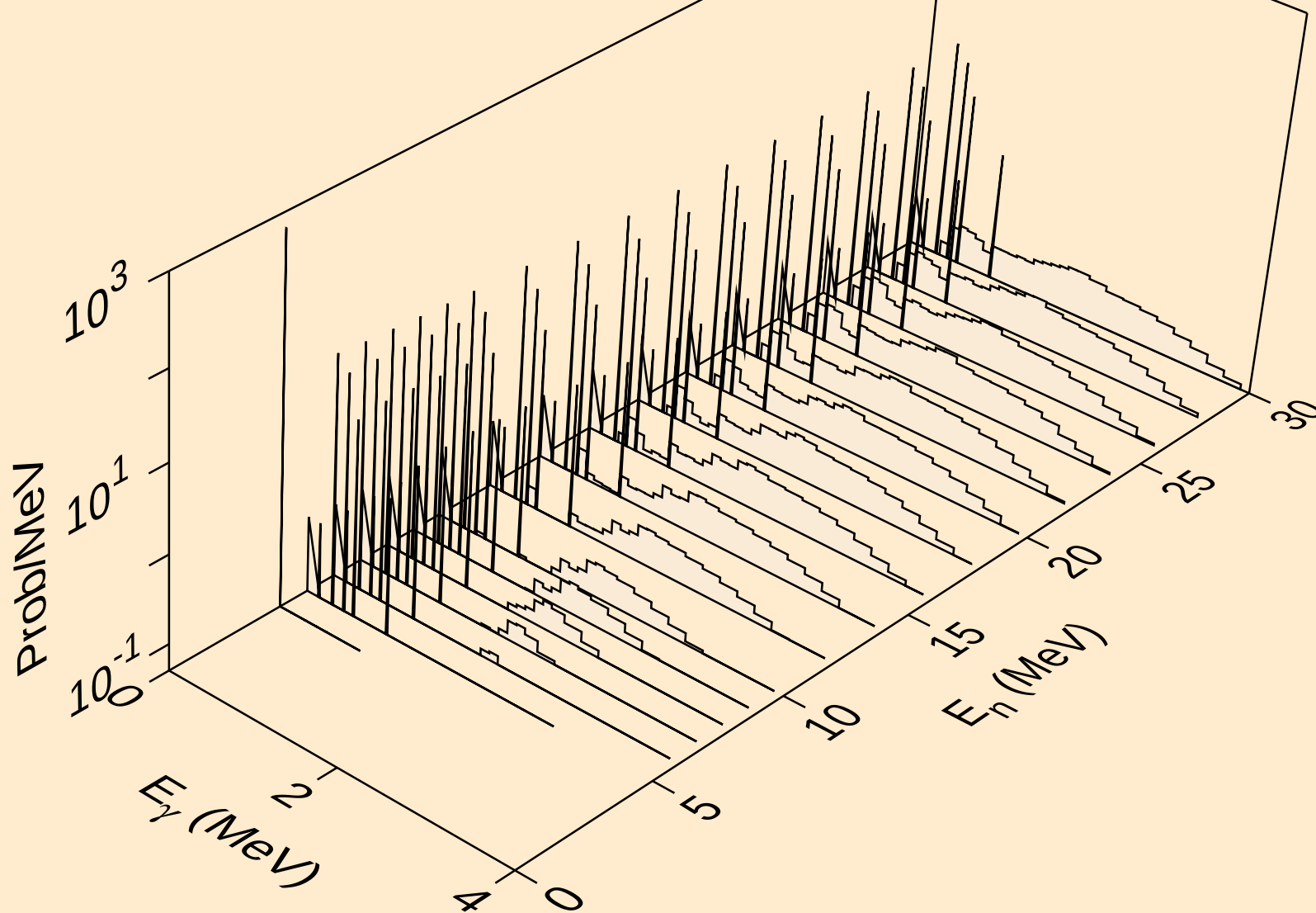
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Photon emission for (n,gma)



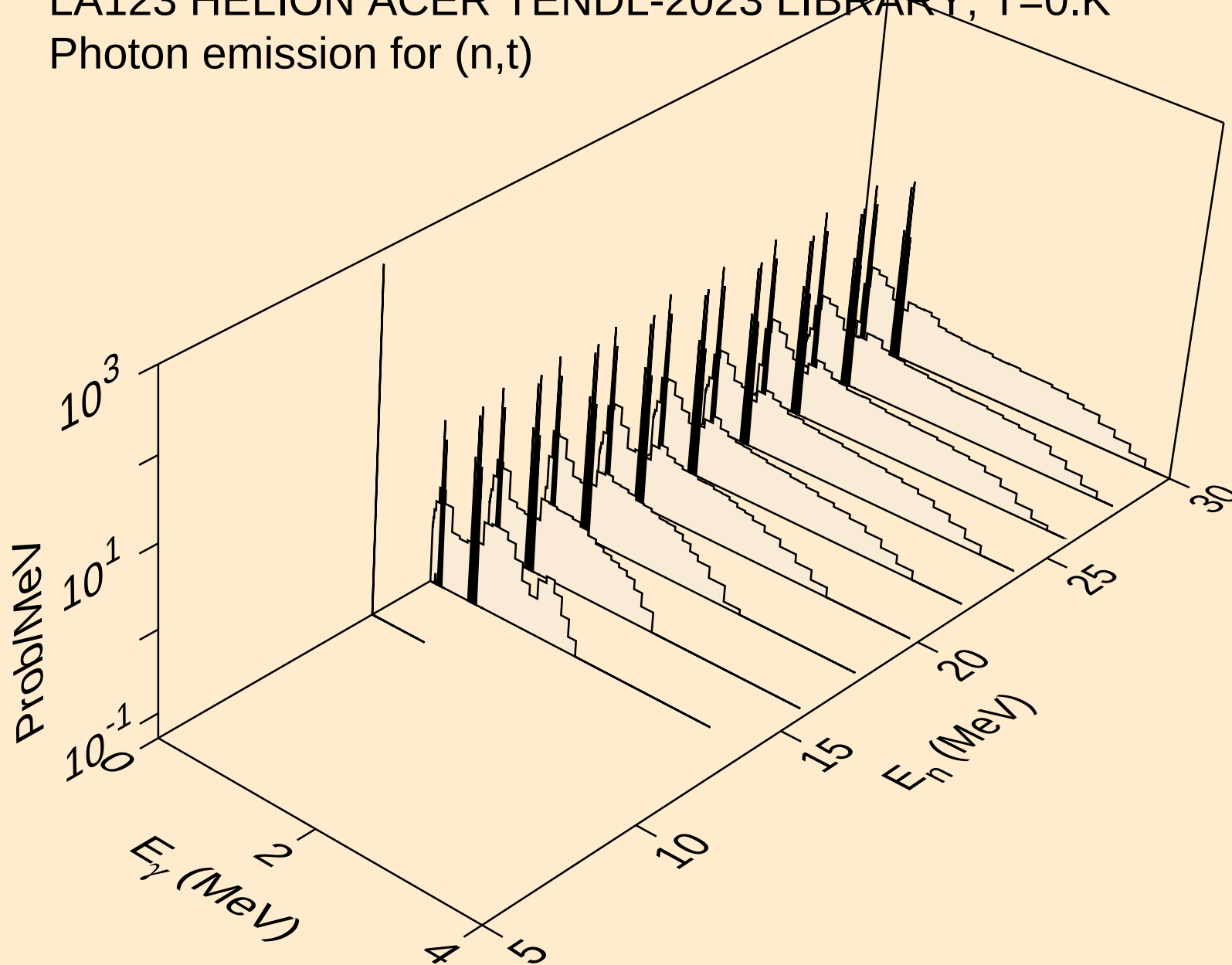
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Photon emission for (n,p)



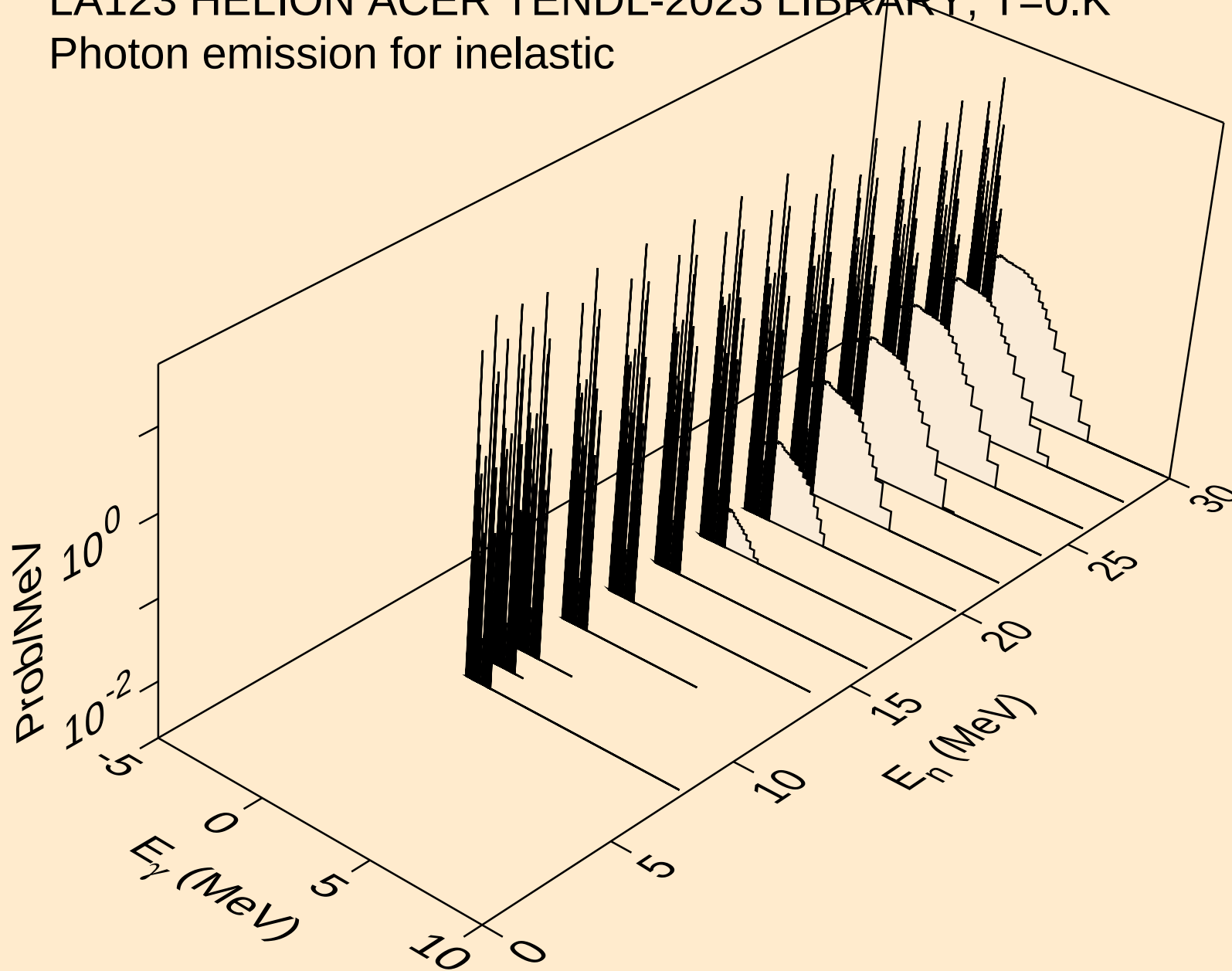
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Photon emission for (n,d)



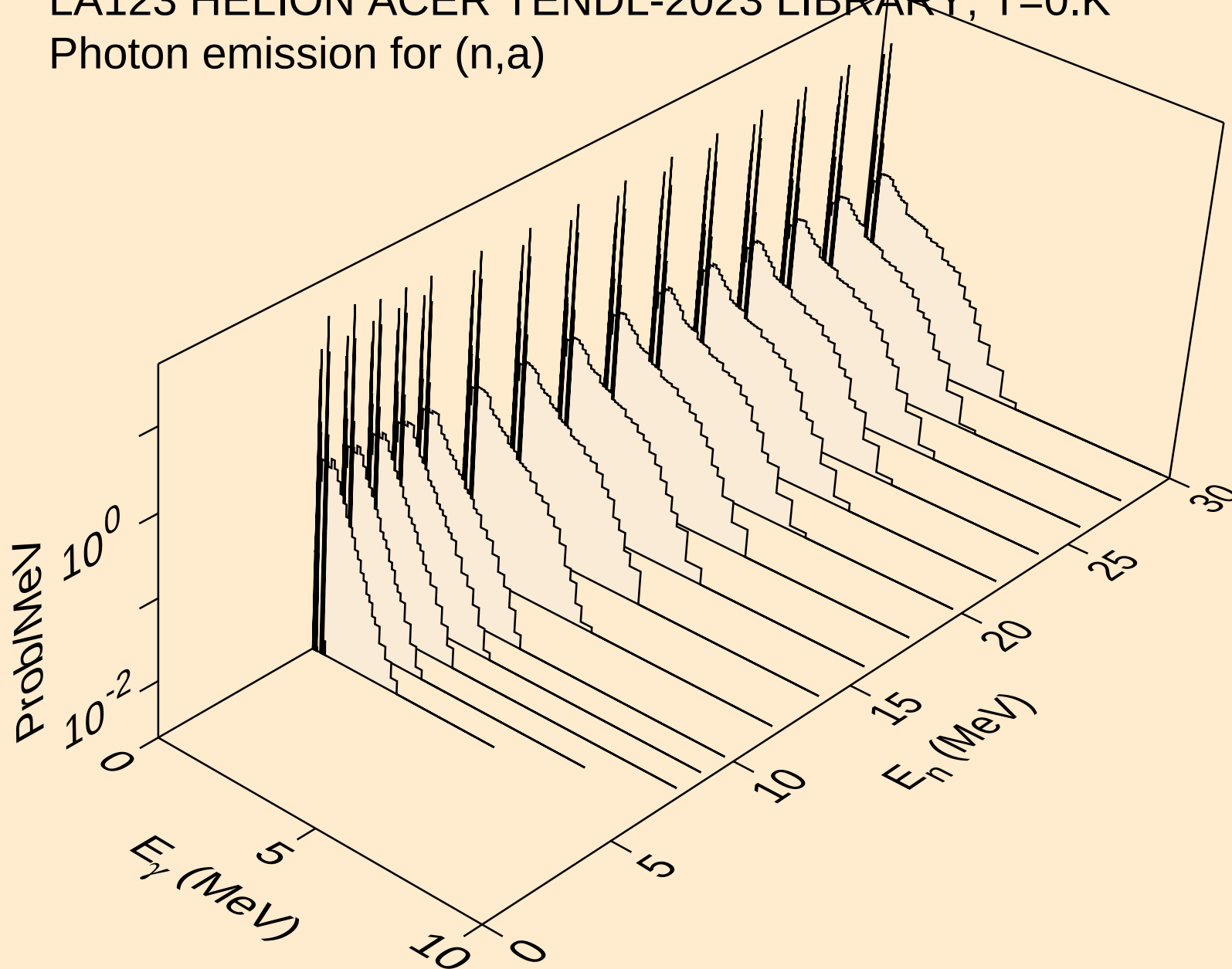
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Photon emission for (n,t)



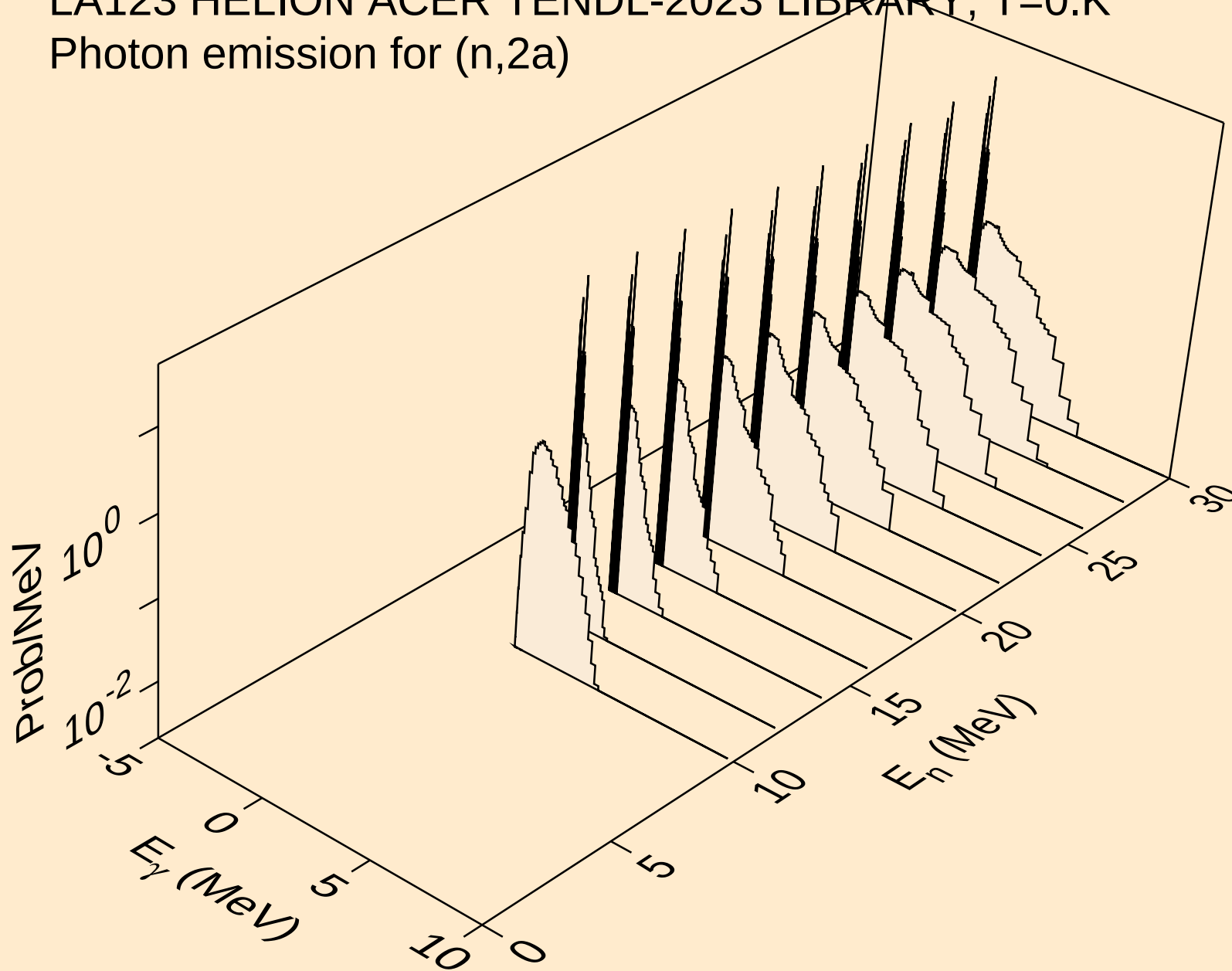
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Photon emission for inelastic



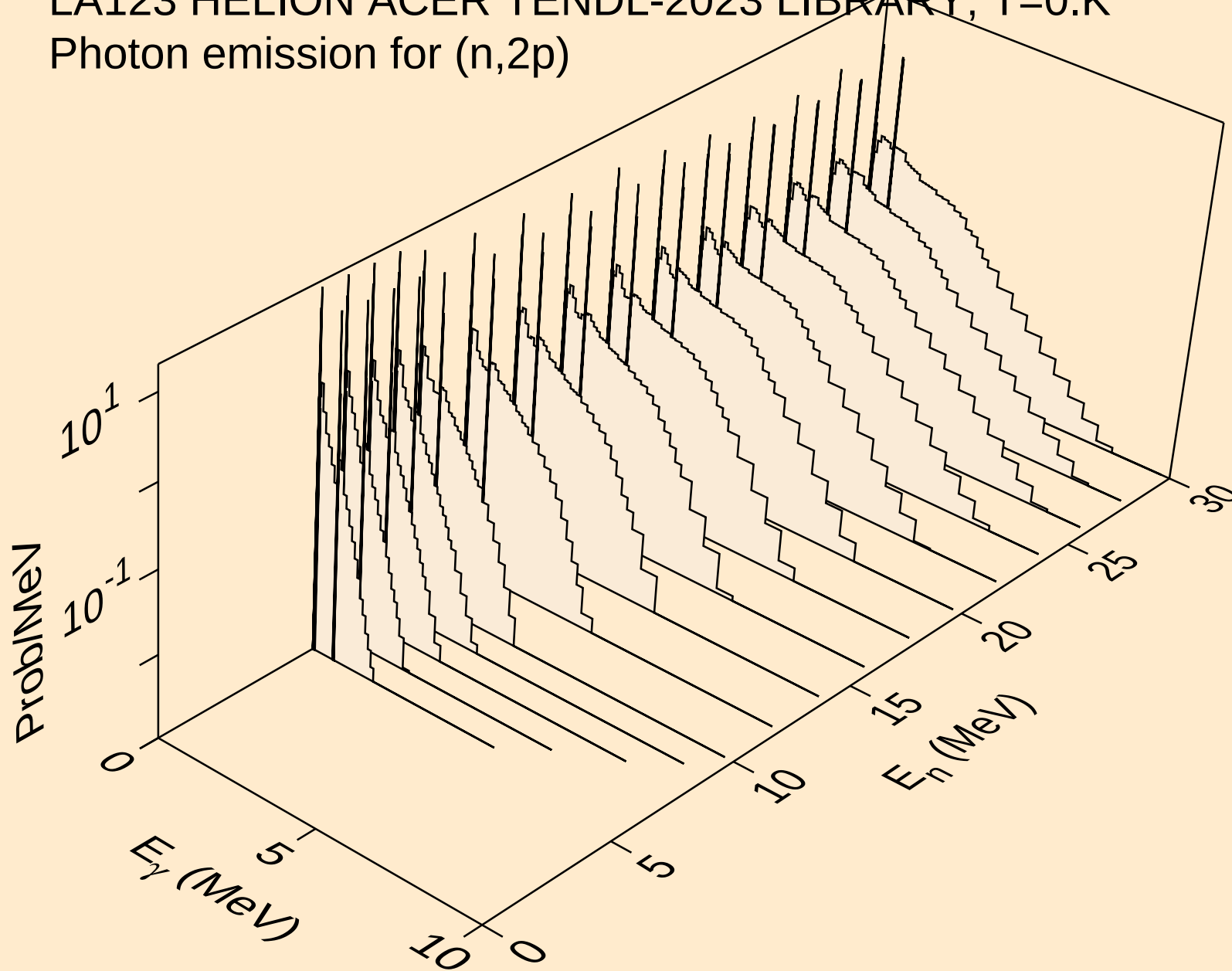
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Photon emission for (n,a)



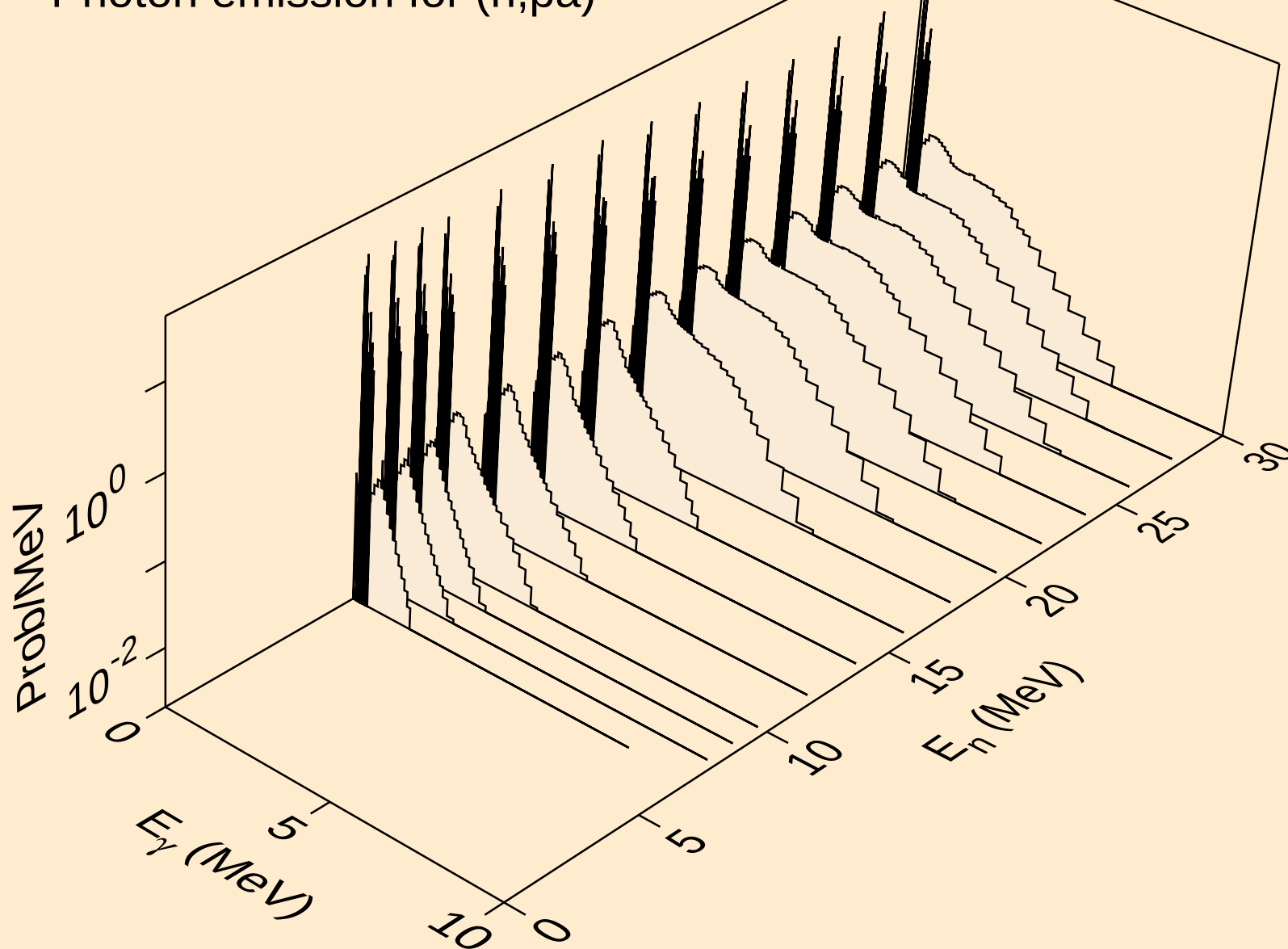
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Photon emission for (n,2a)



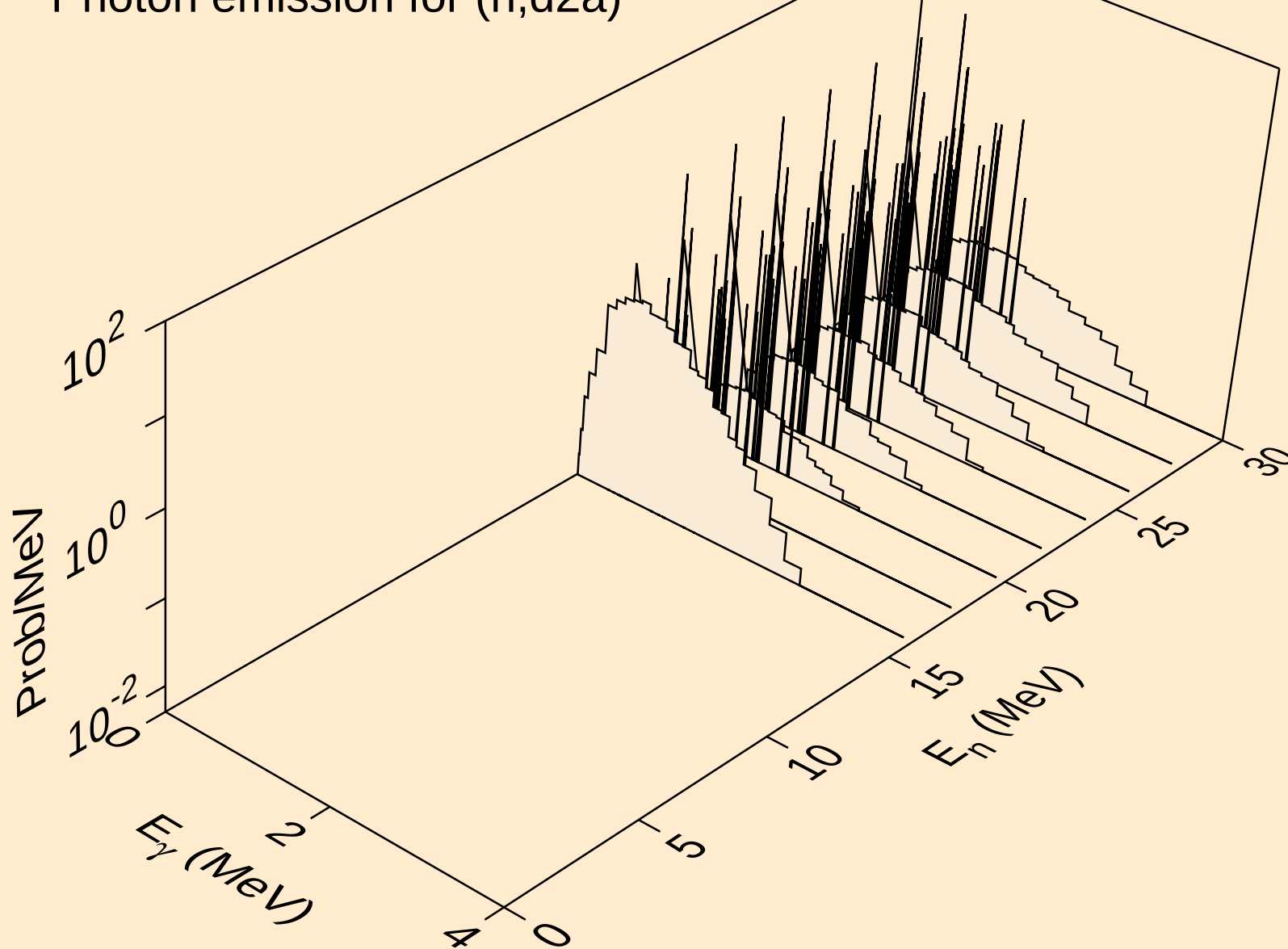
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Photon emission for (n,2p)



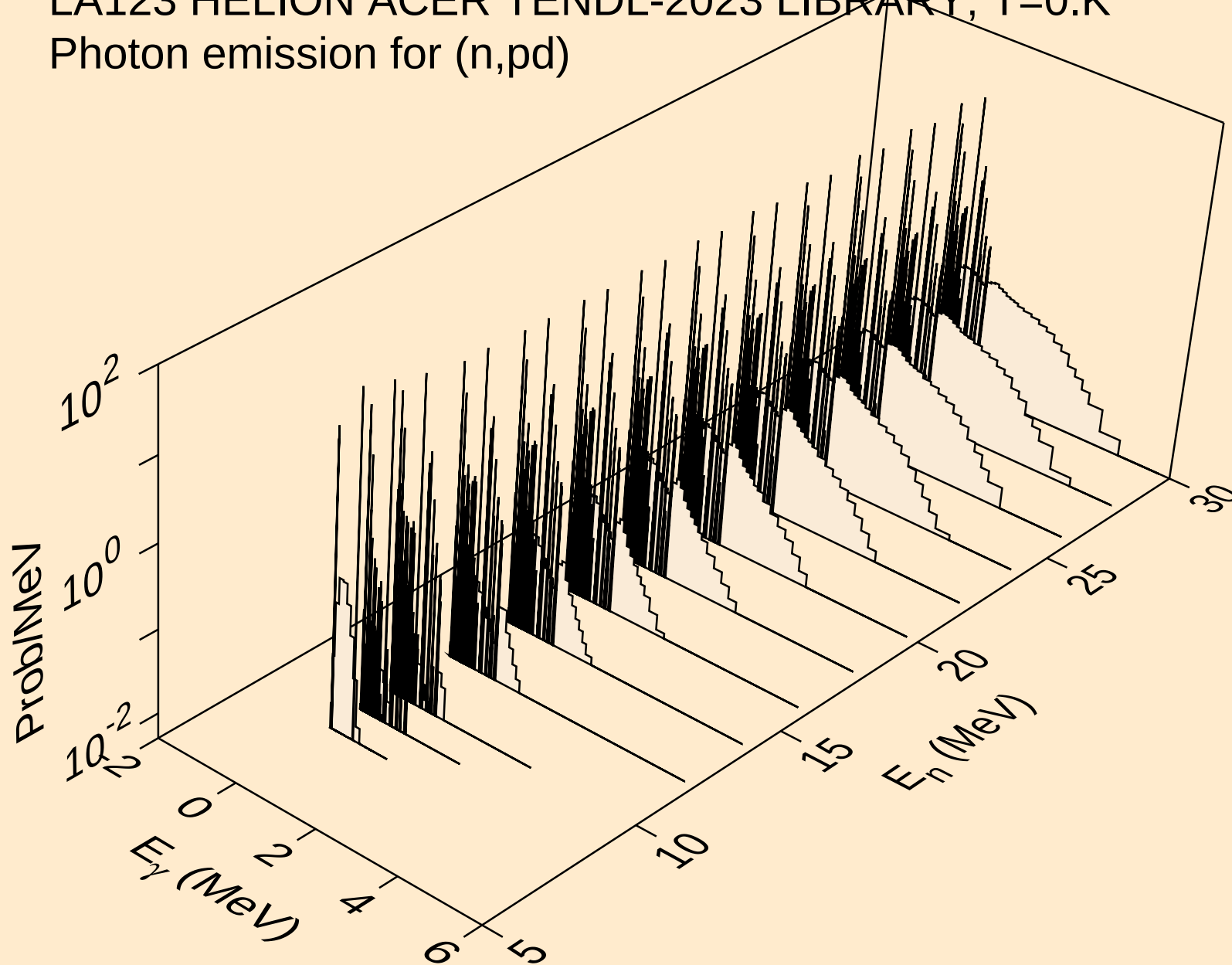
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d2a)

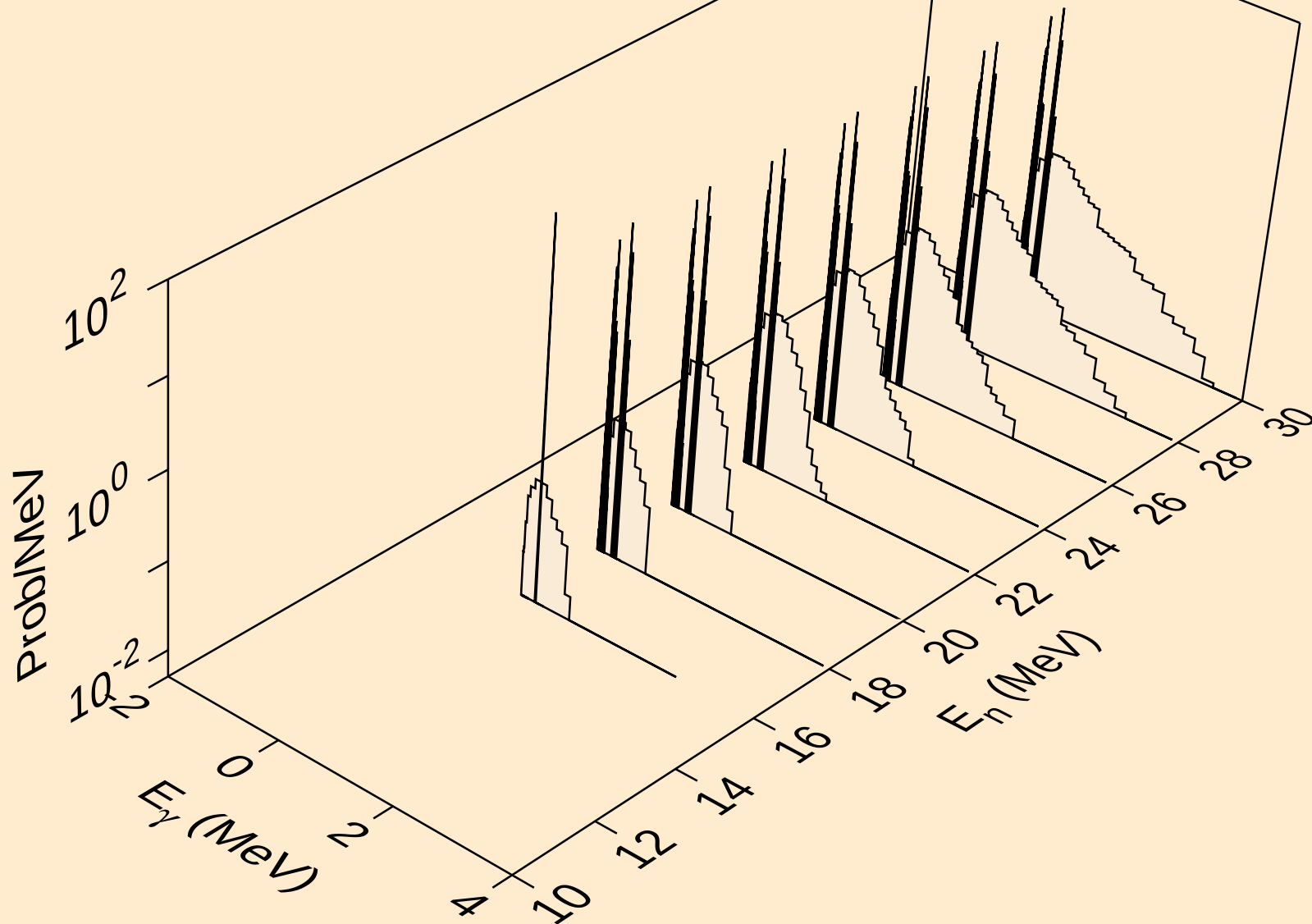


LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

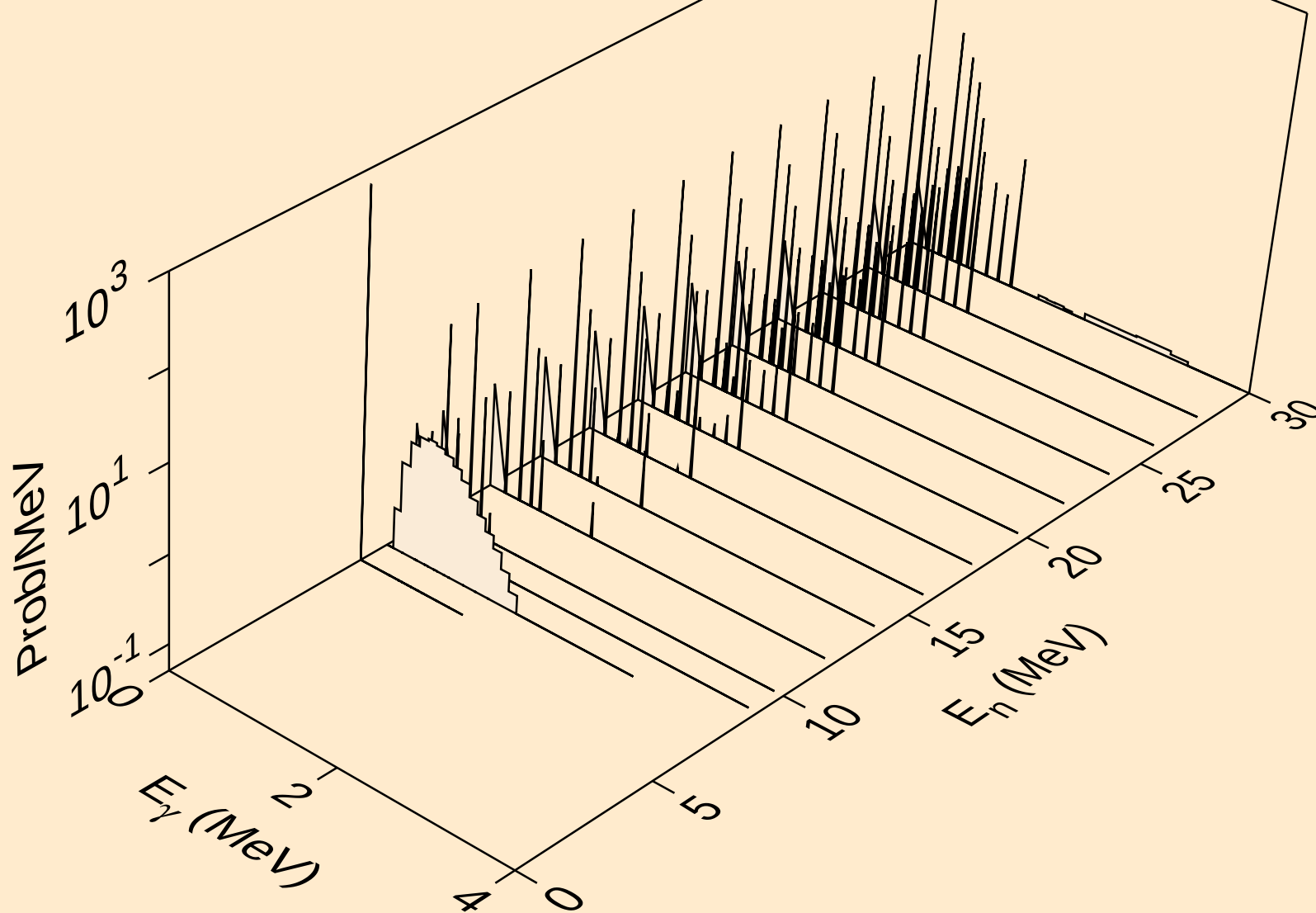


LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K

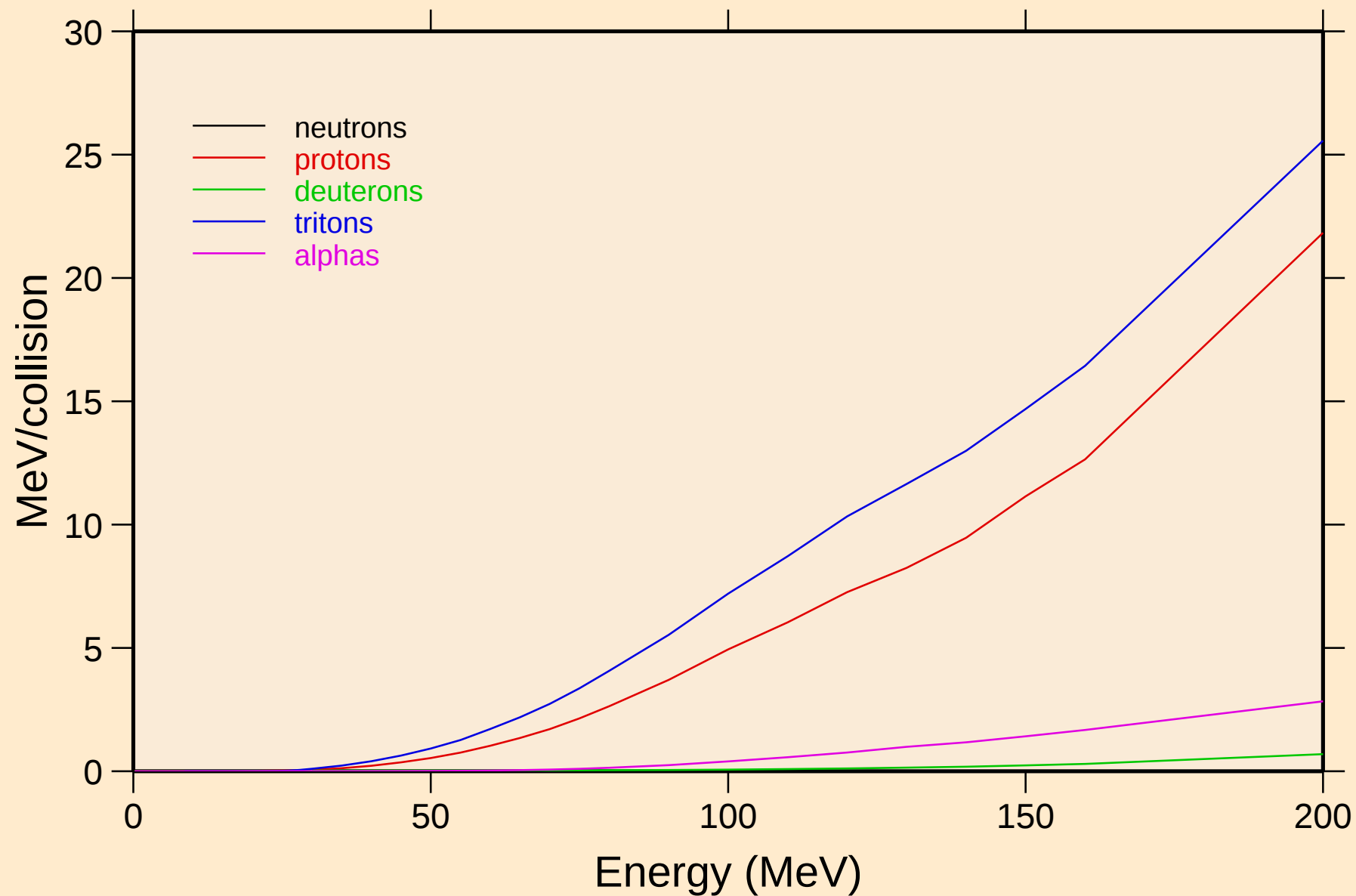
Photon emission for (n,pt)



LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

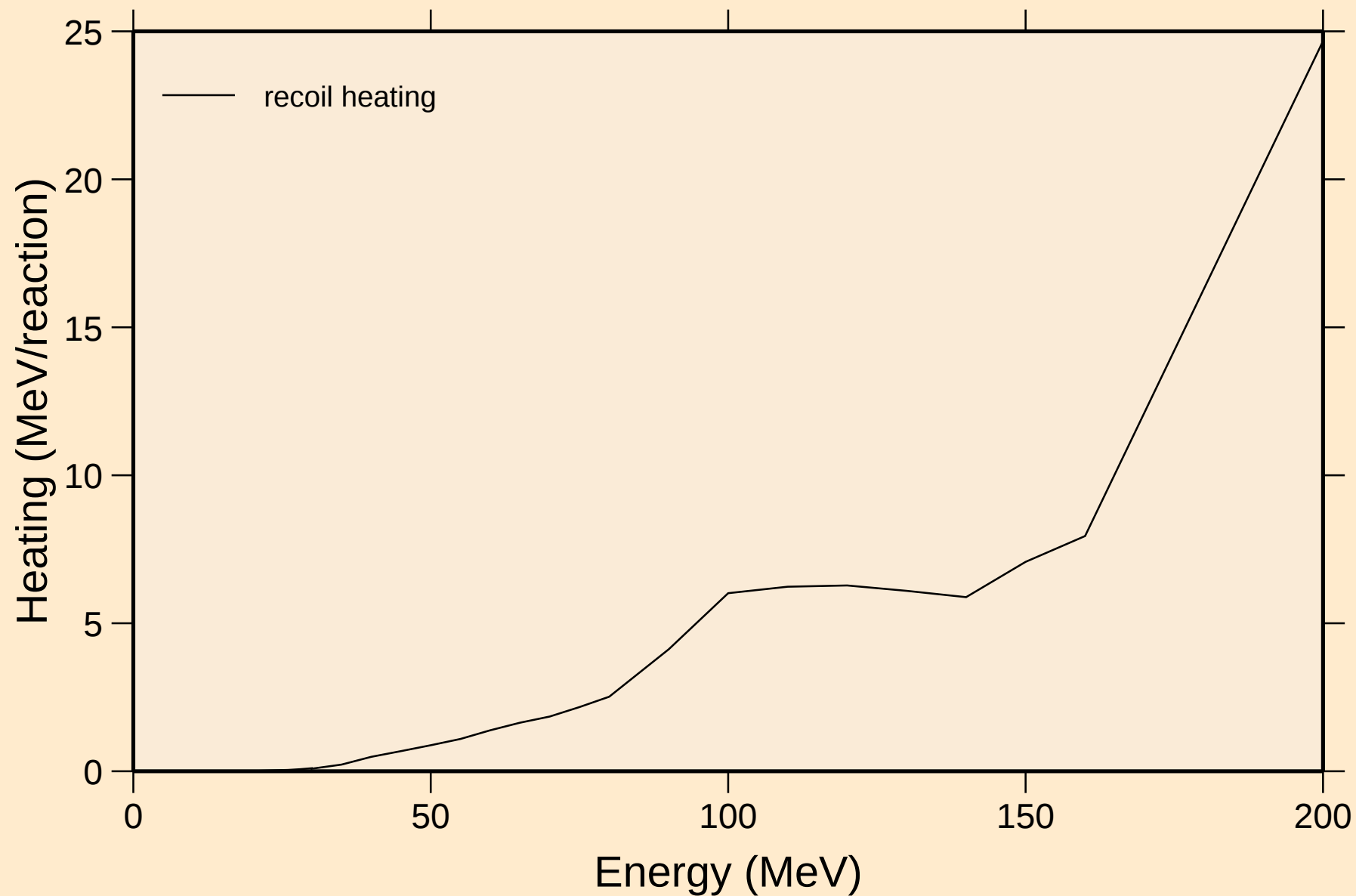


LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



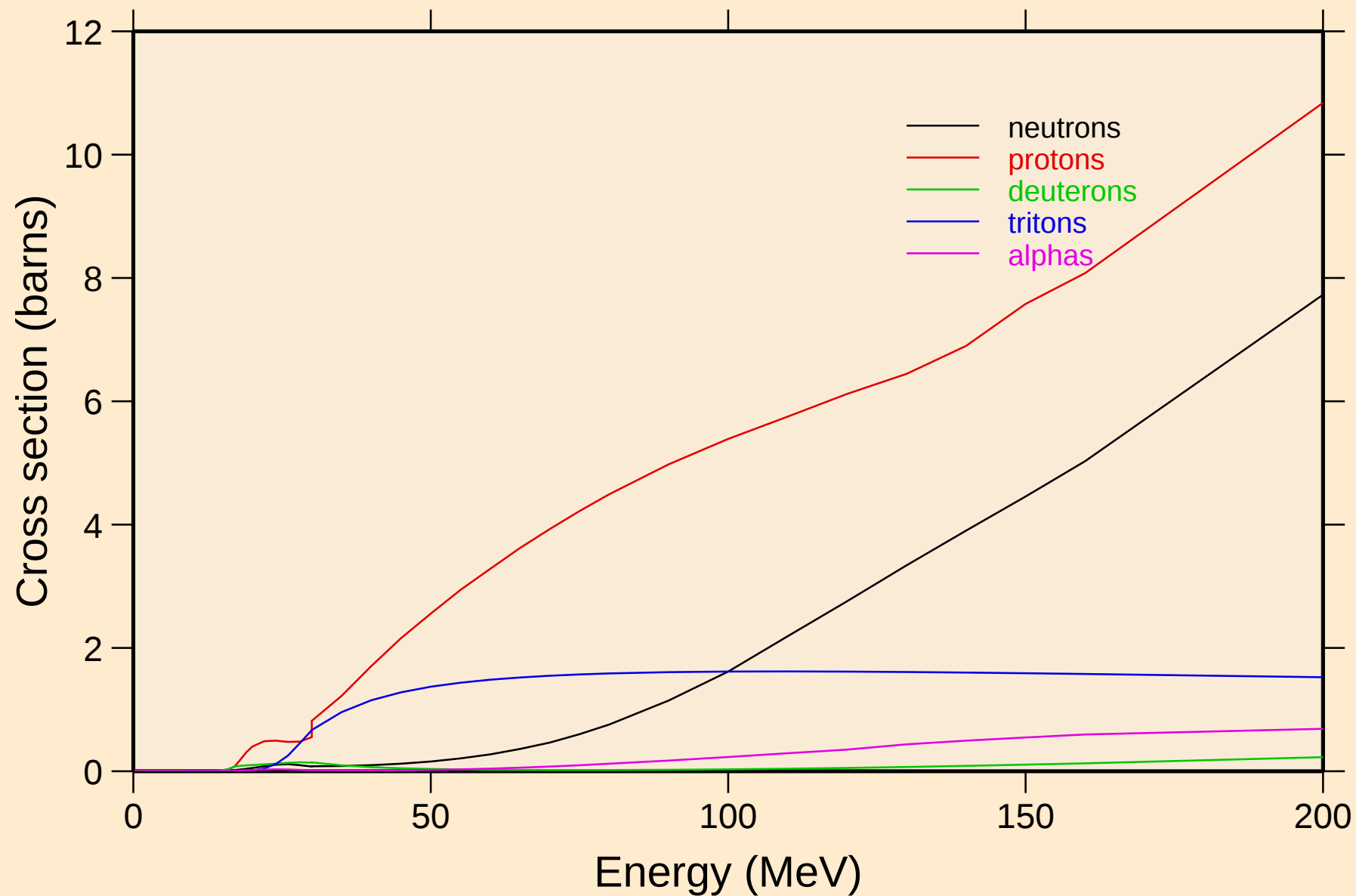
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

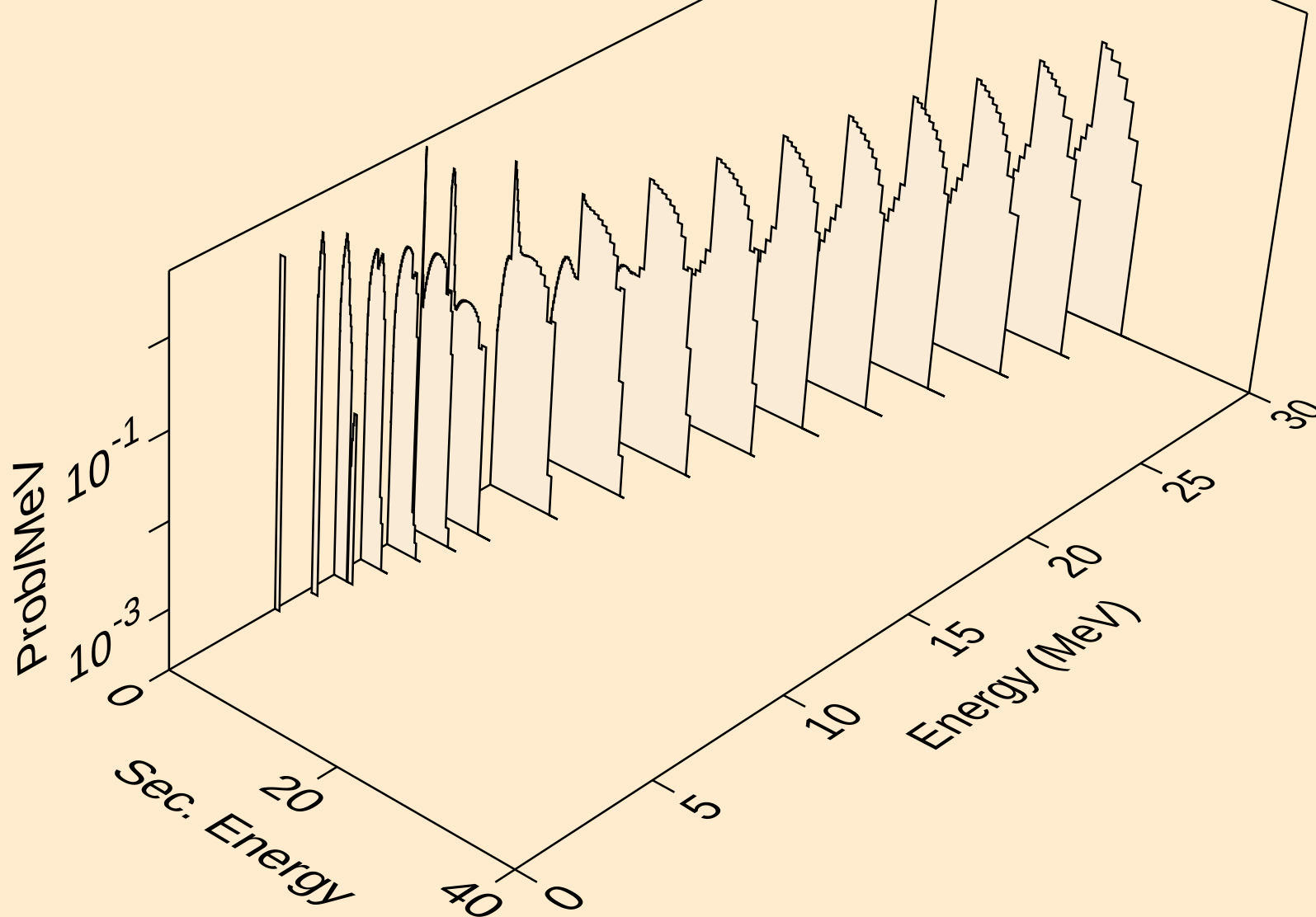


# LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K

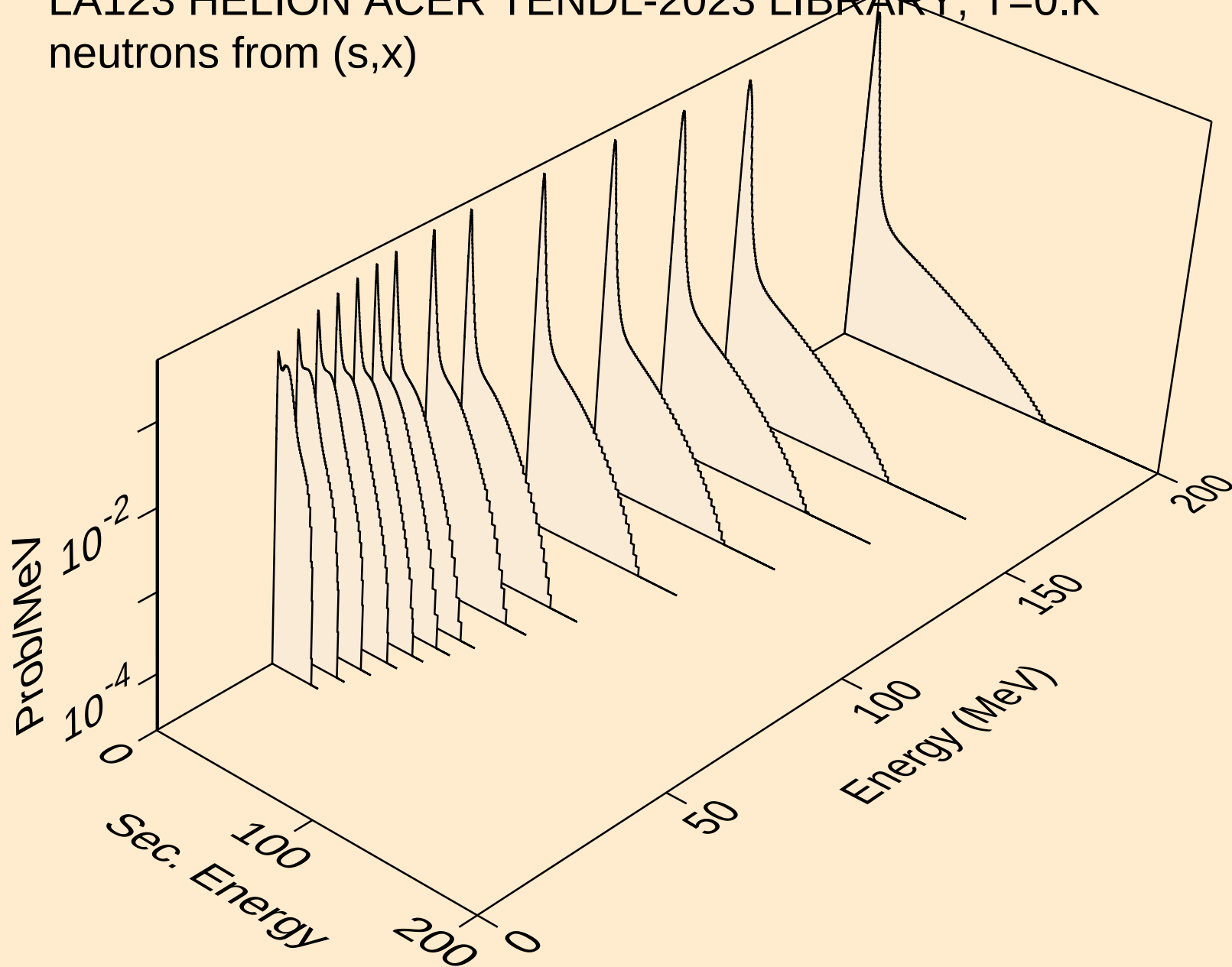
## Particle production cross sections



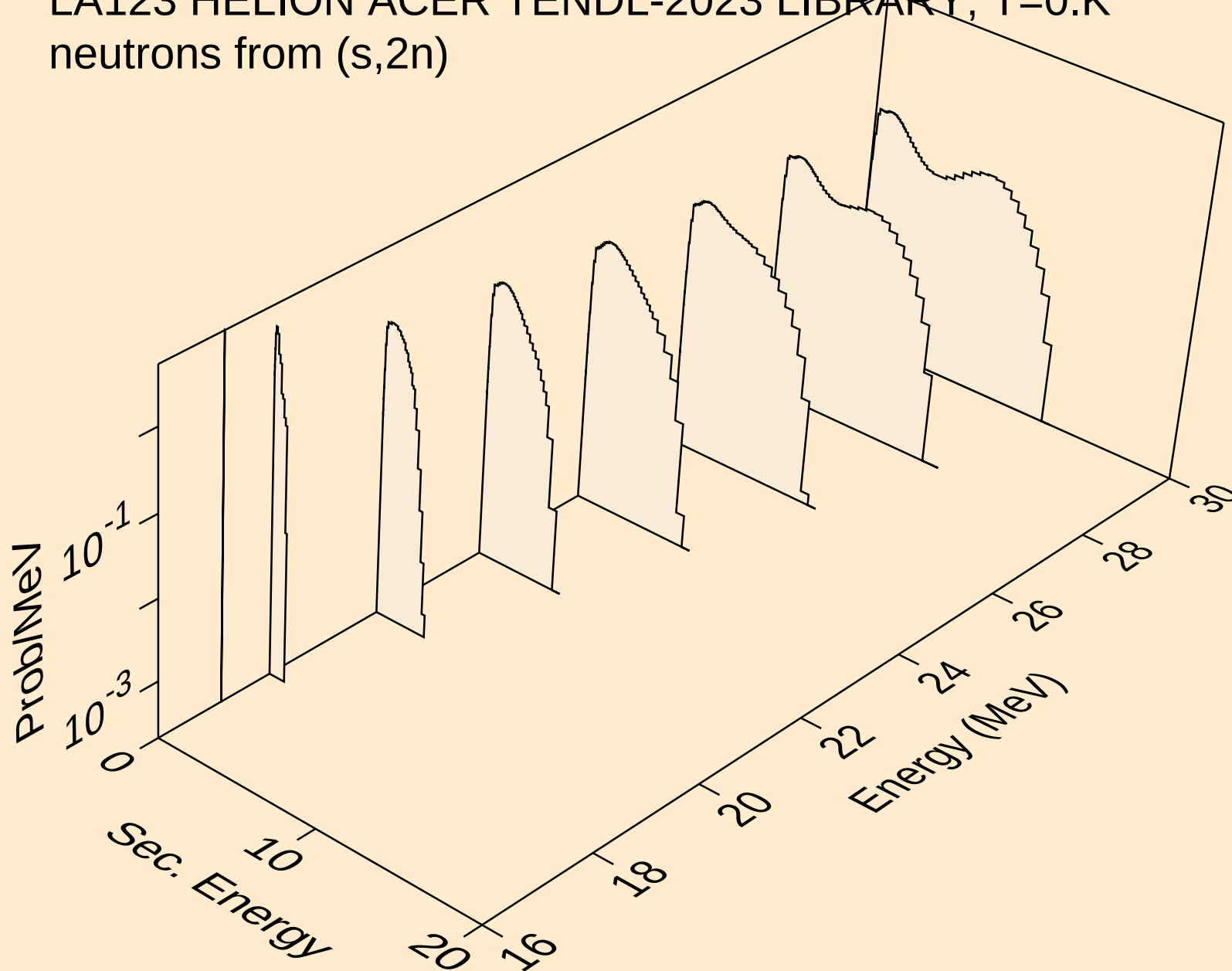
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



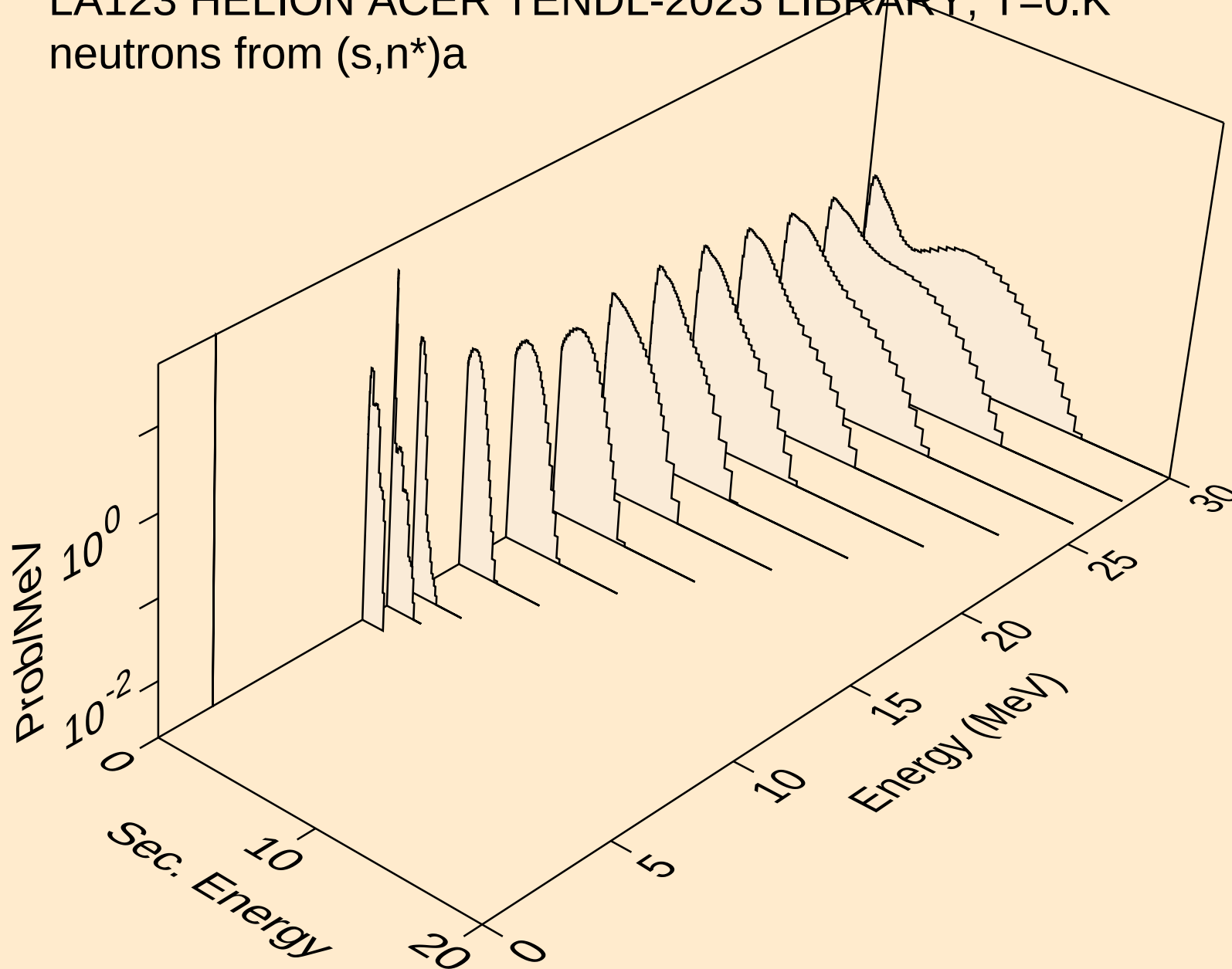
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neutrons from (s,x)



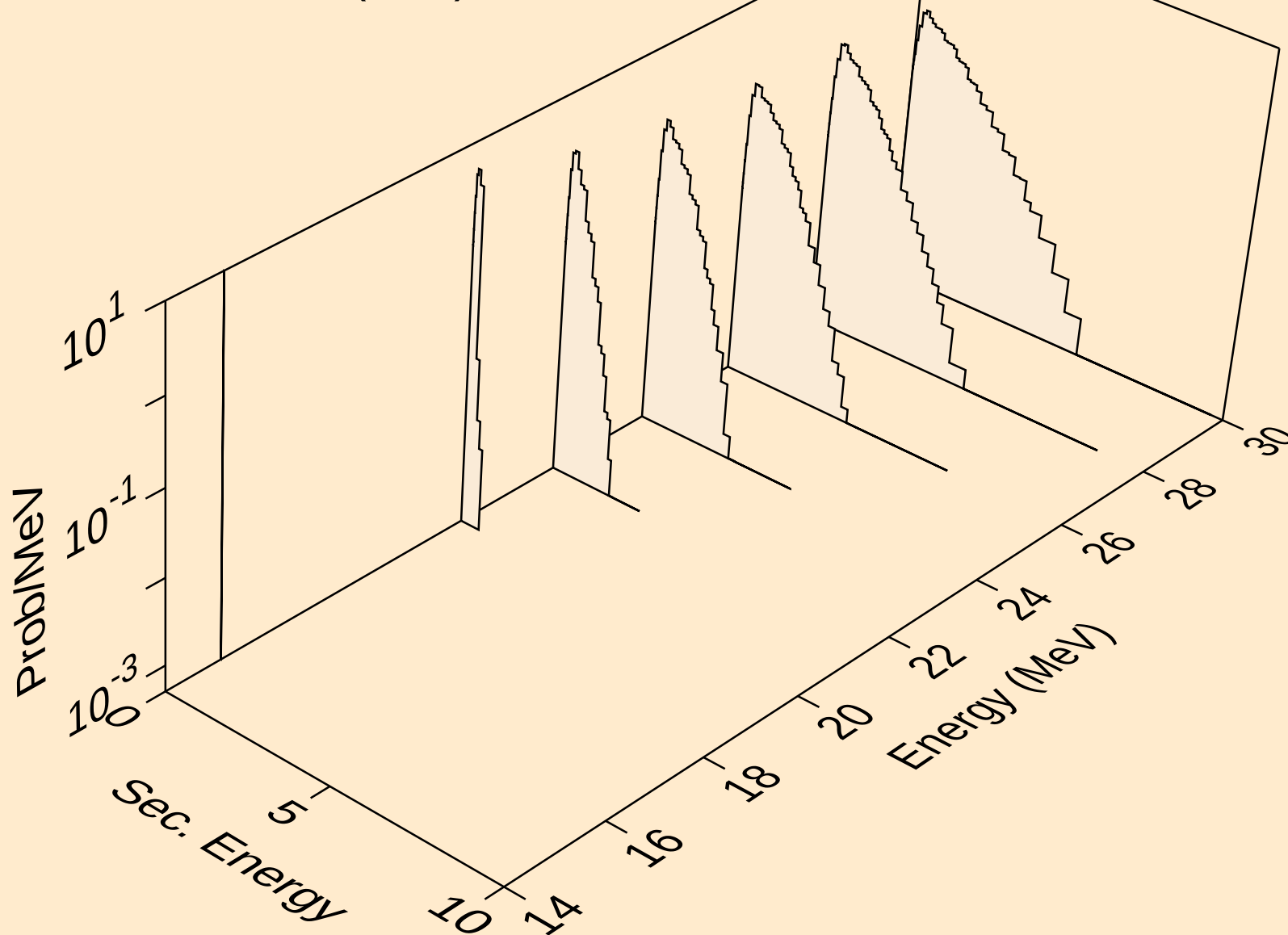
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neutrons from (s,2n)



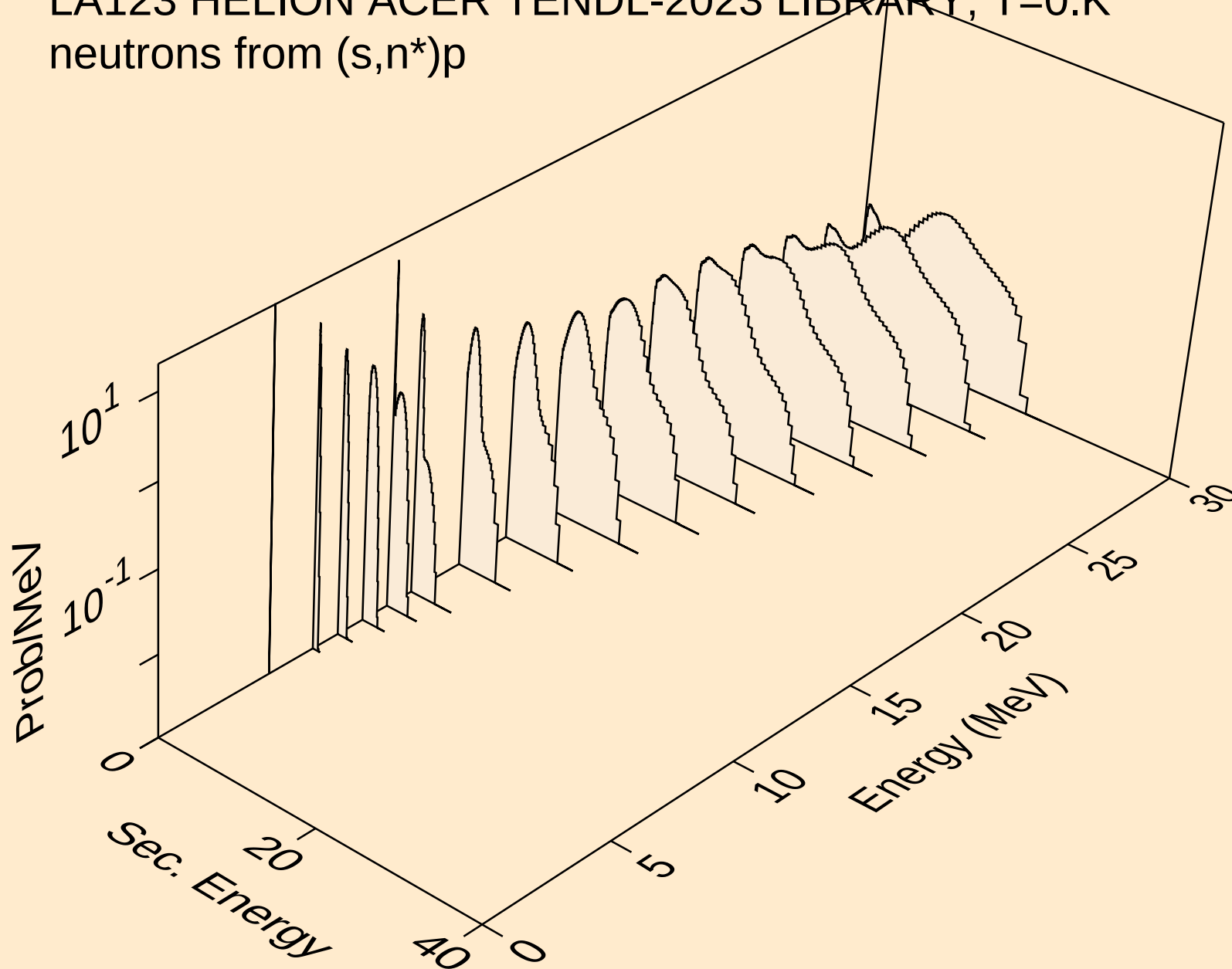
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neutrons from (s,n\*)a



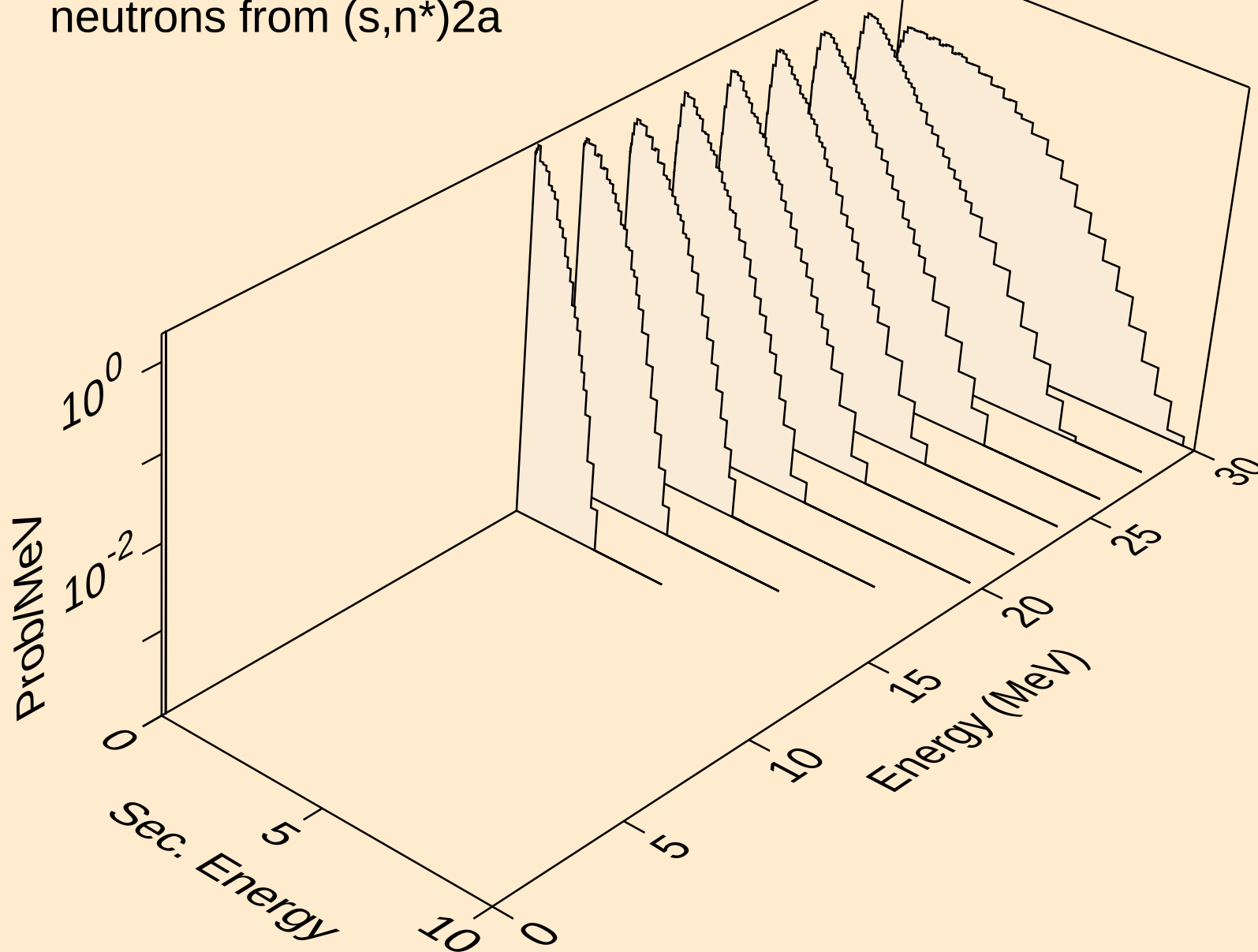
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neutrons from (s,2n)a



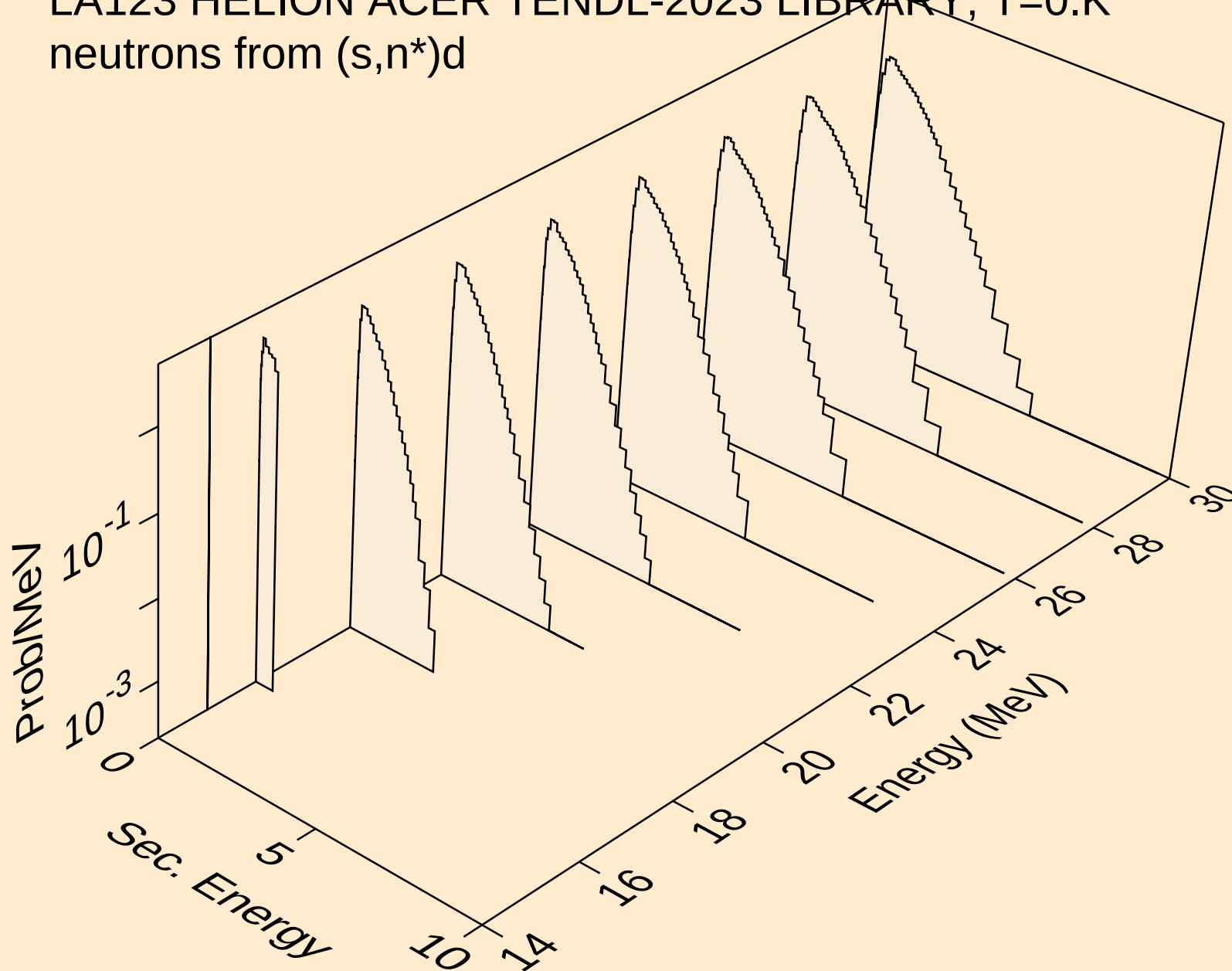
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



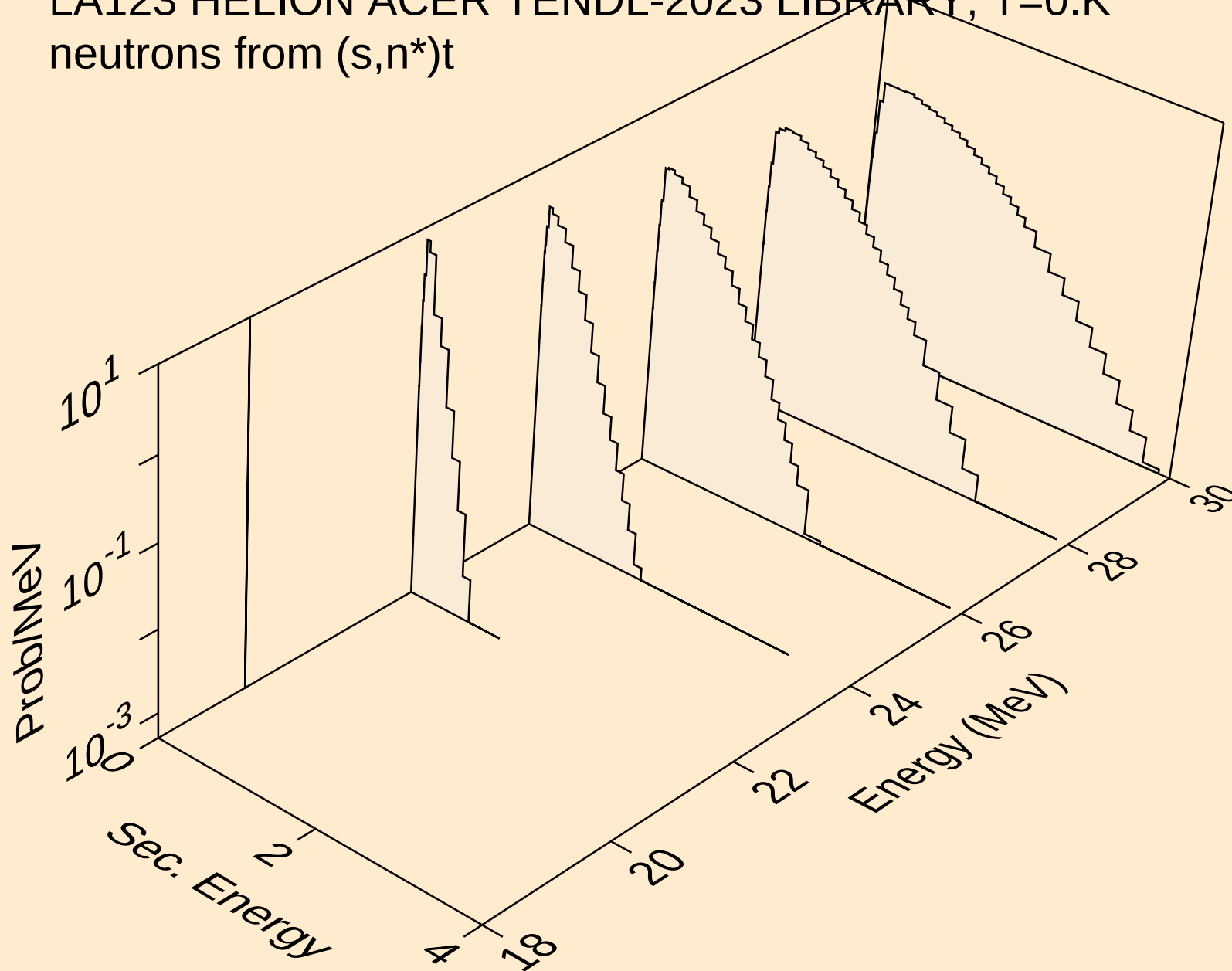
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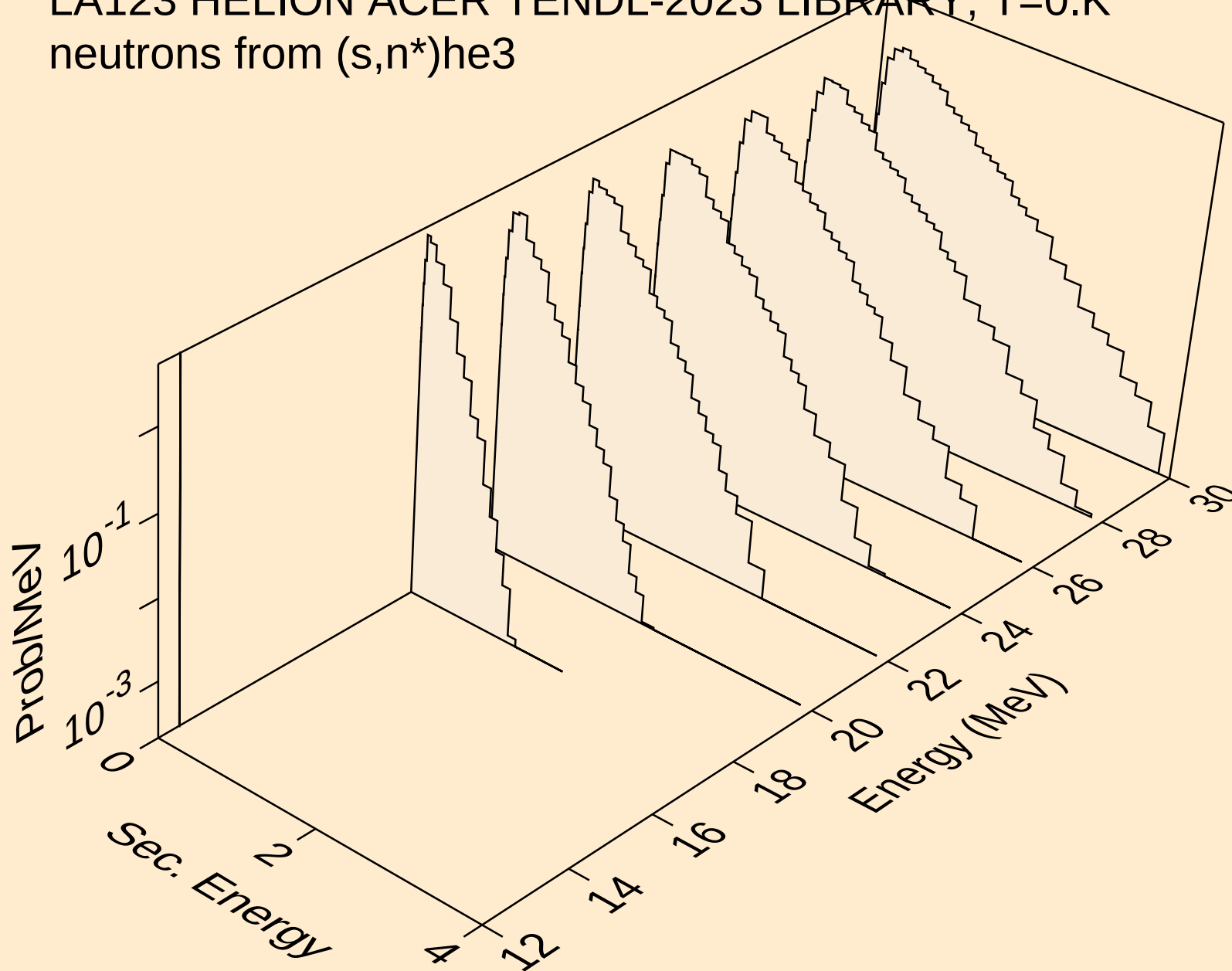
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



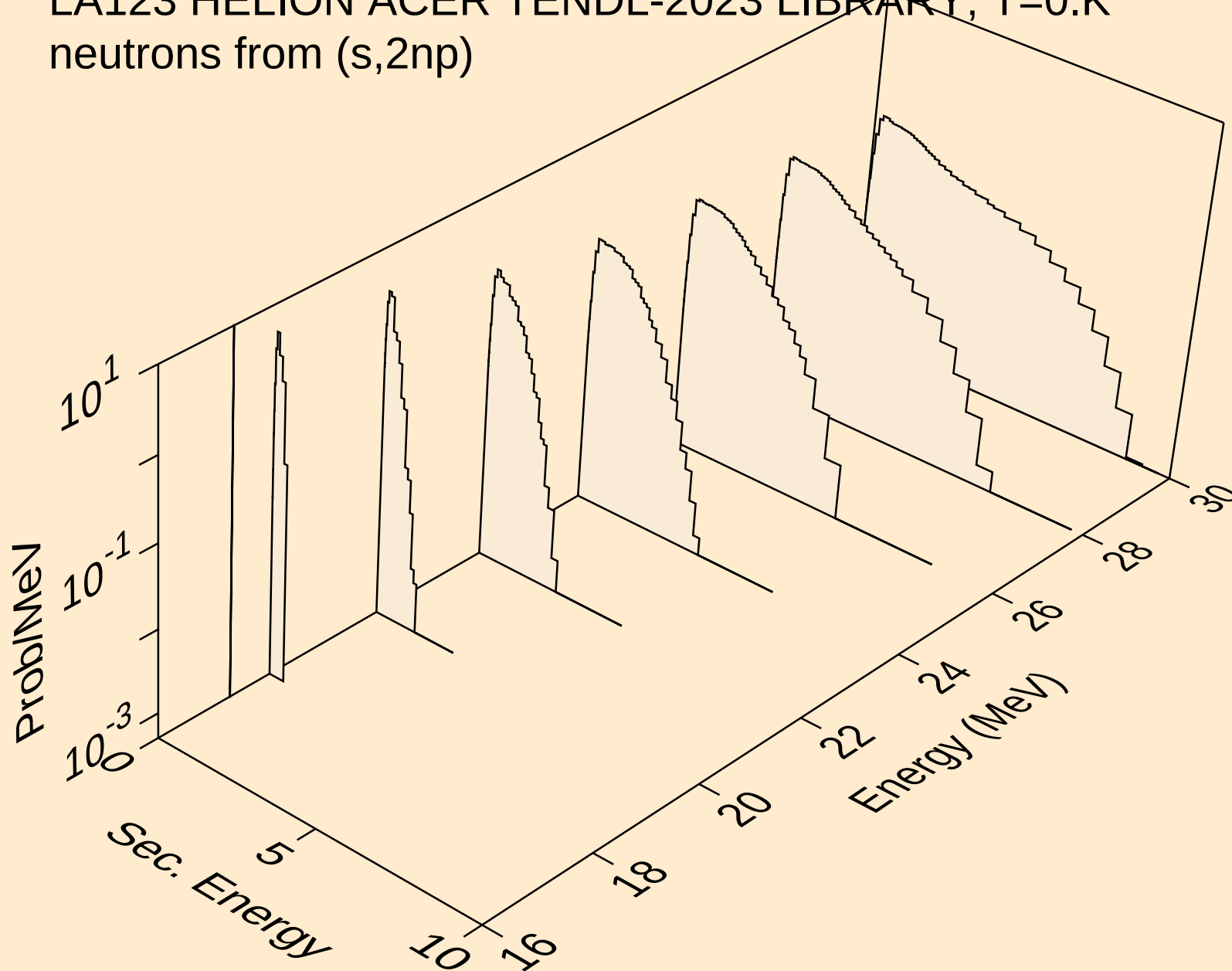
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neutrons from (s,n\*)t



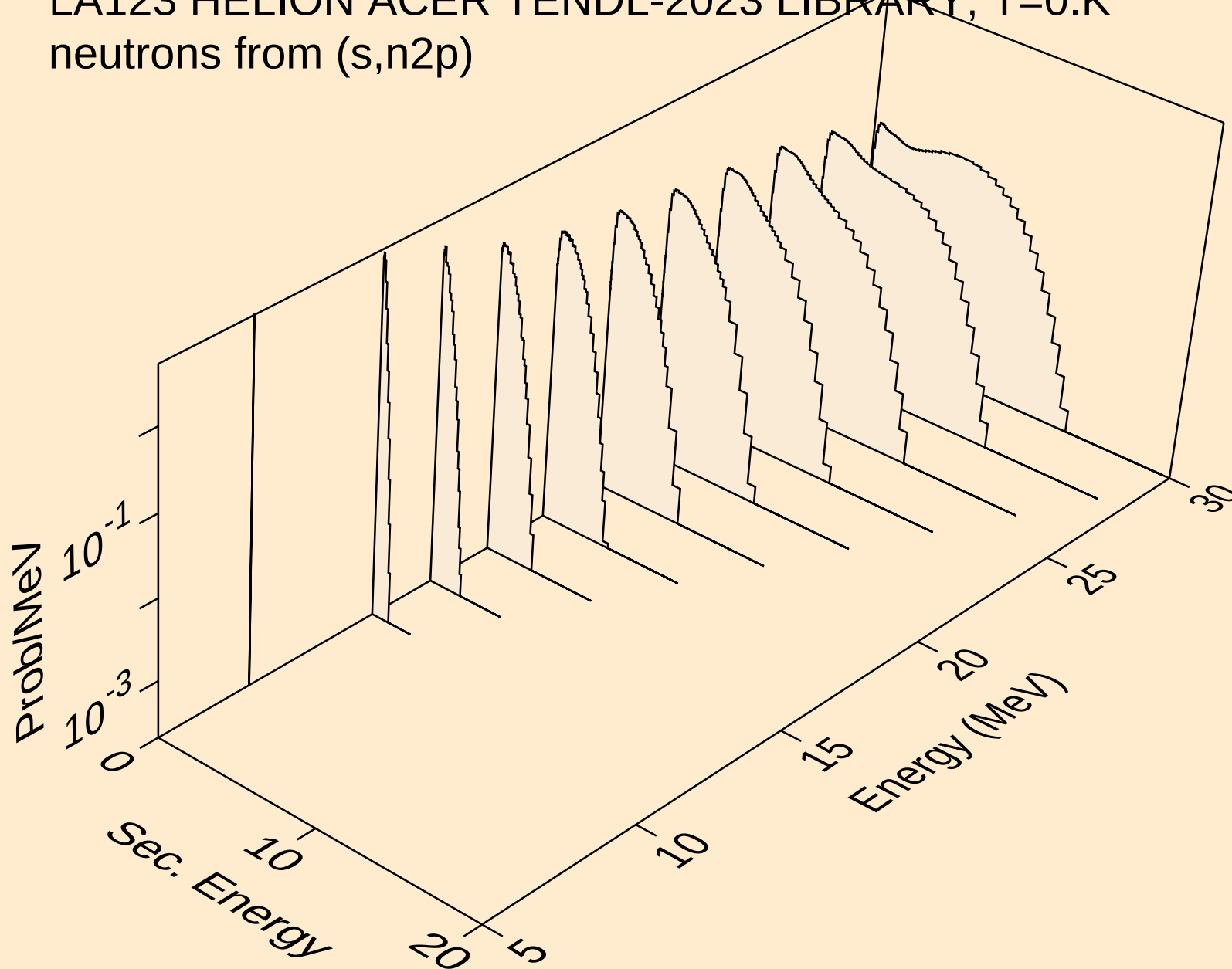
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



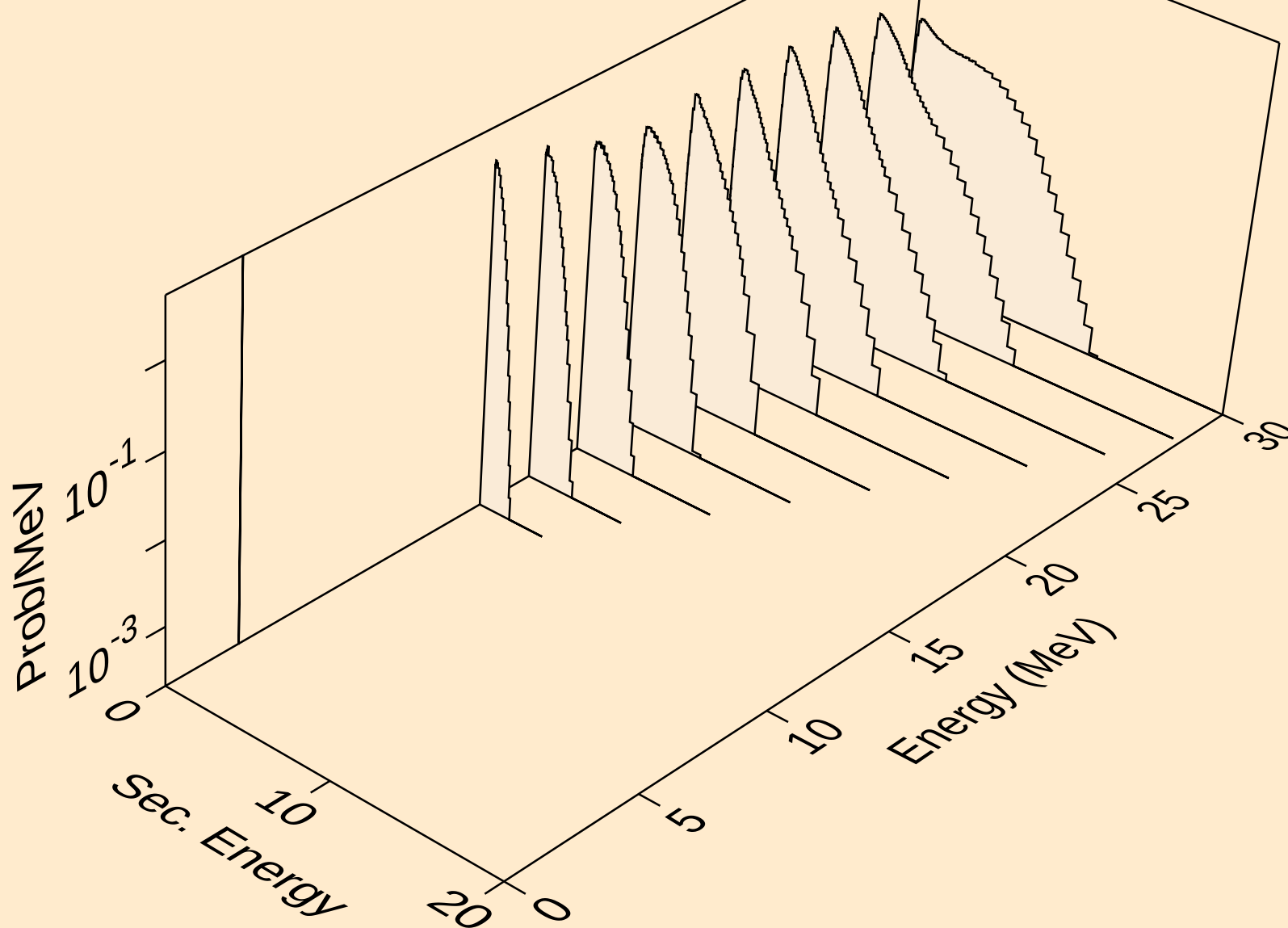
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neutrons from (s,2np)



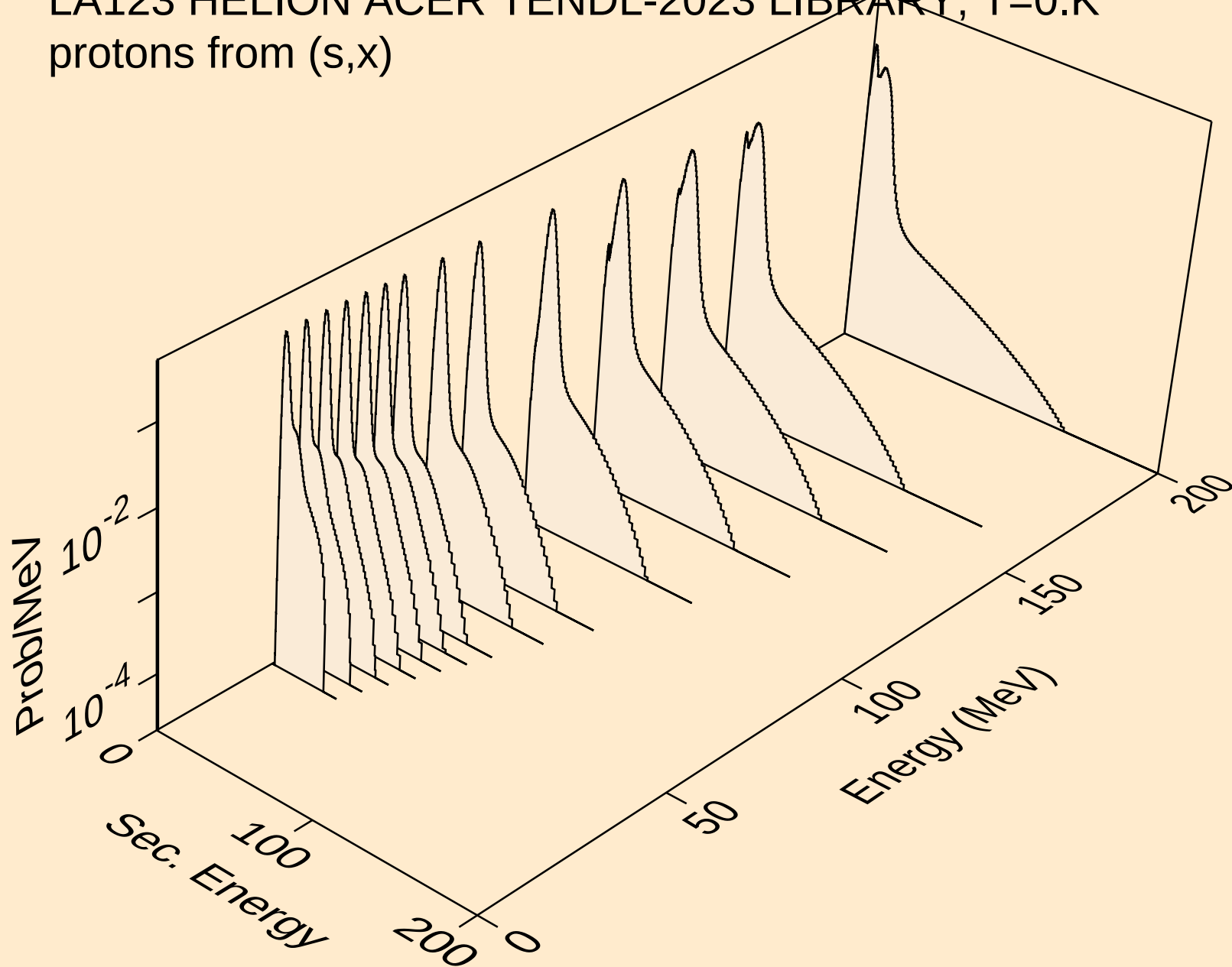
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neutrons from (s,n2p)



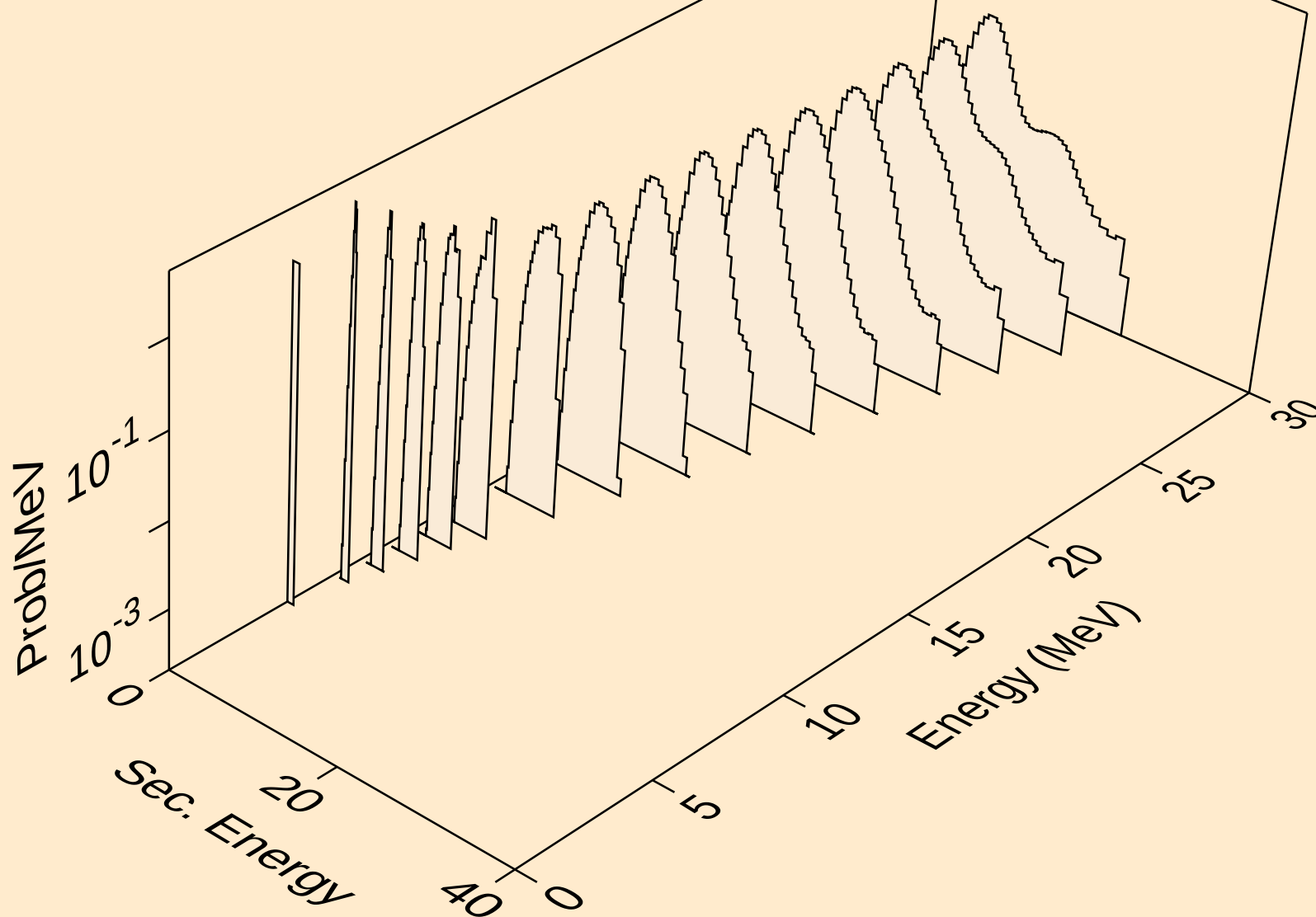
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neutrons from (s,npa)



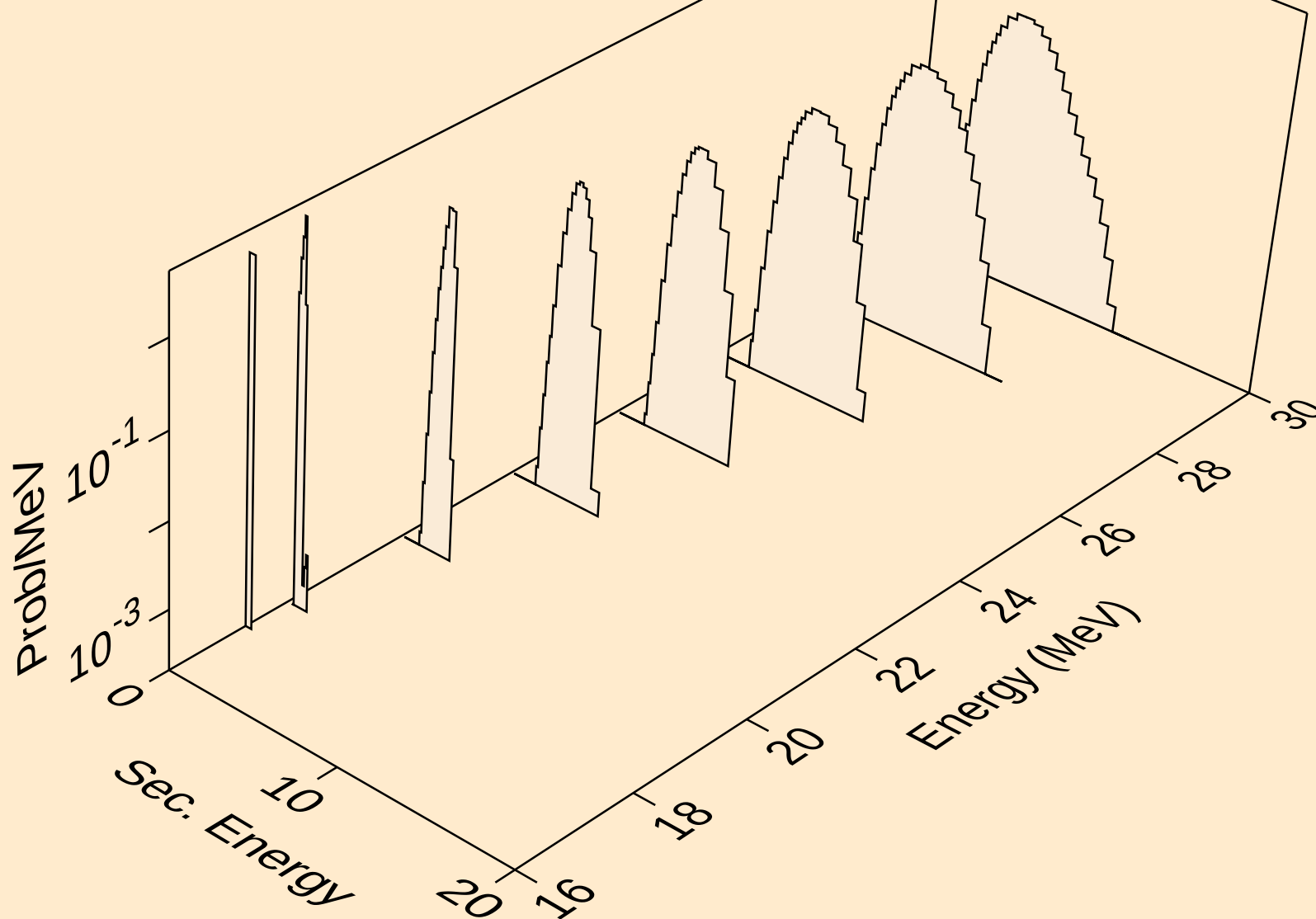
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protons from (s,x)



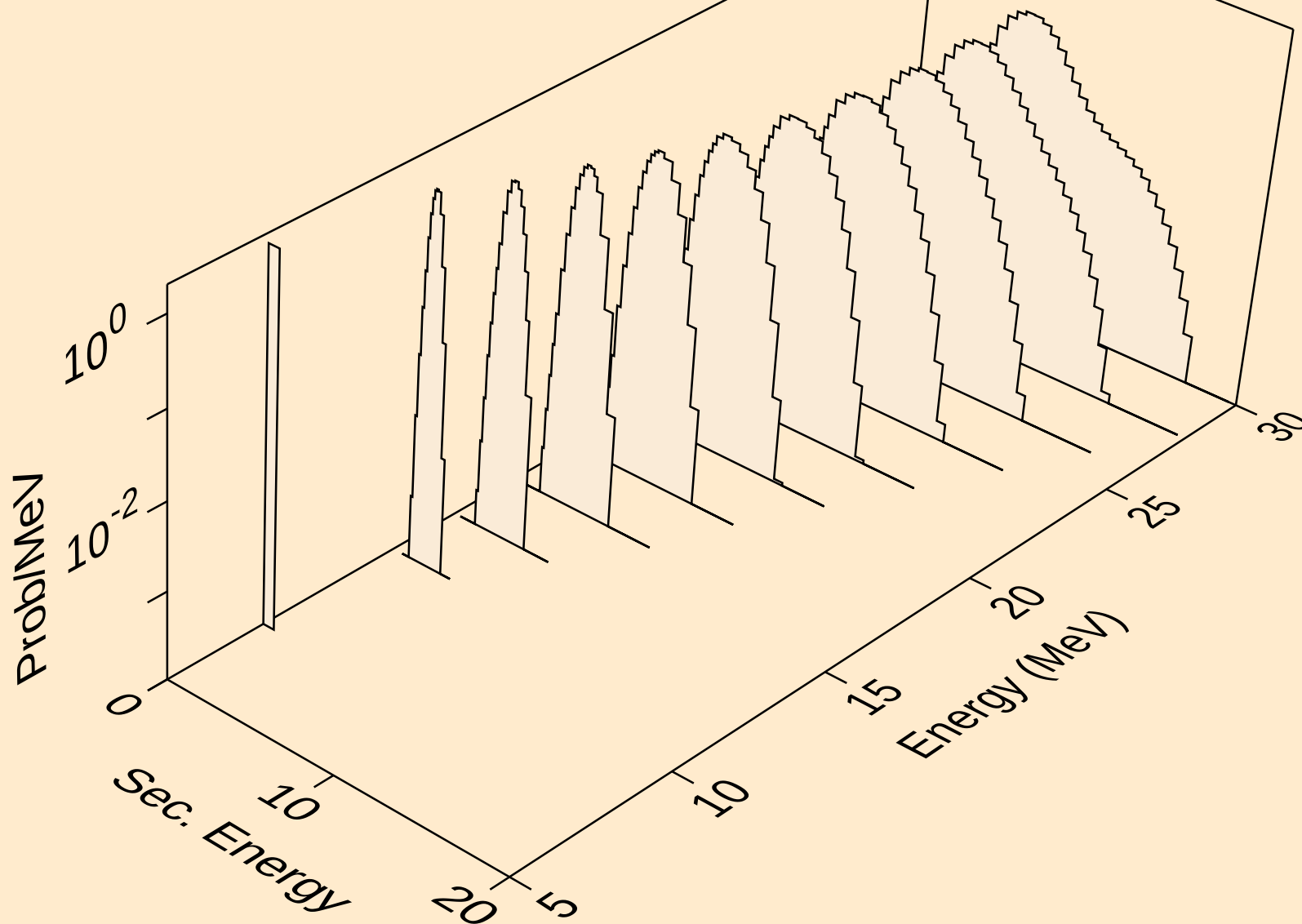
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protons from (s,n\*)p



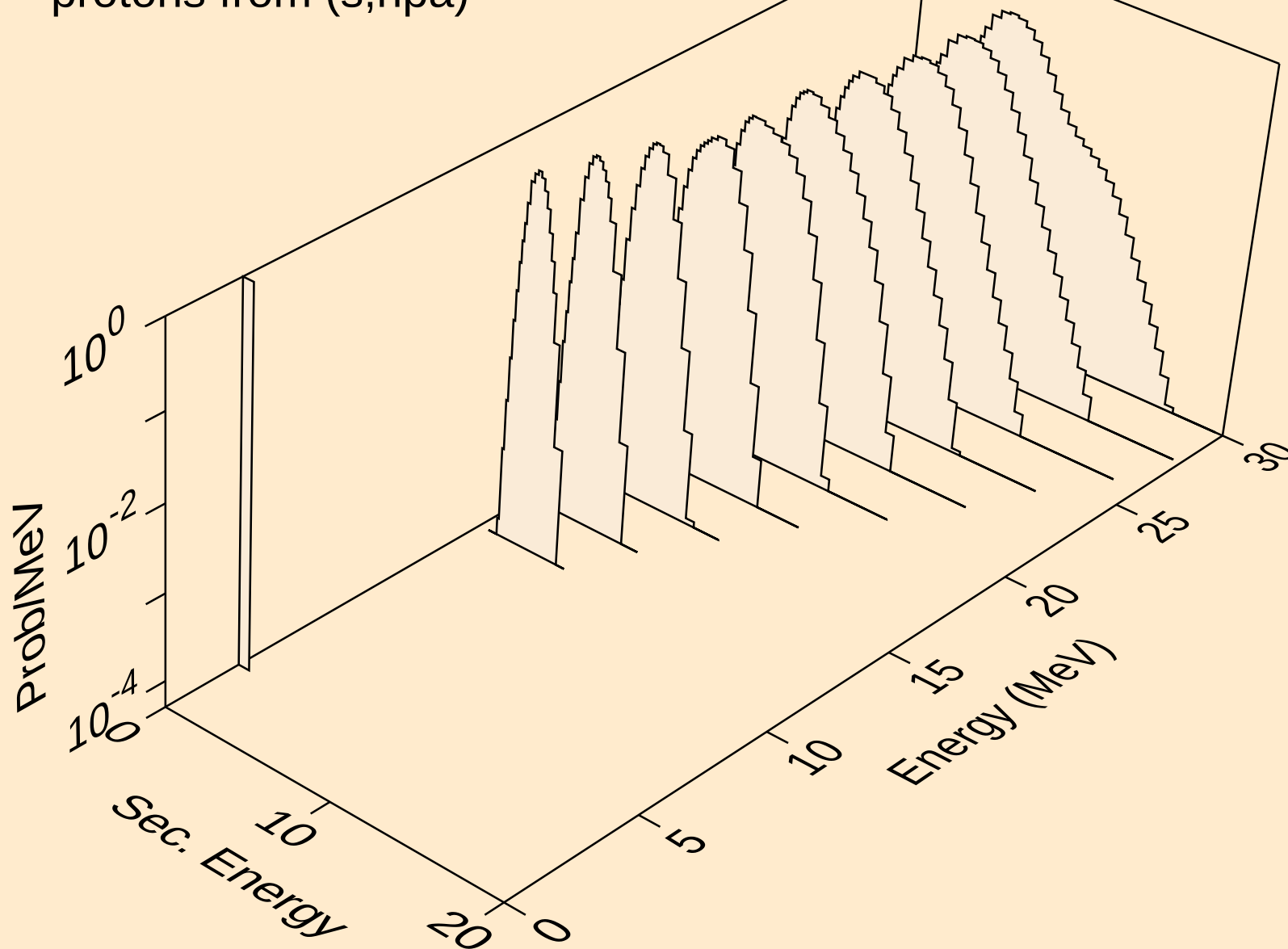
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protons from (s,2np)



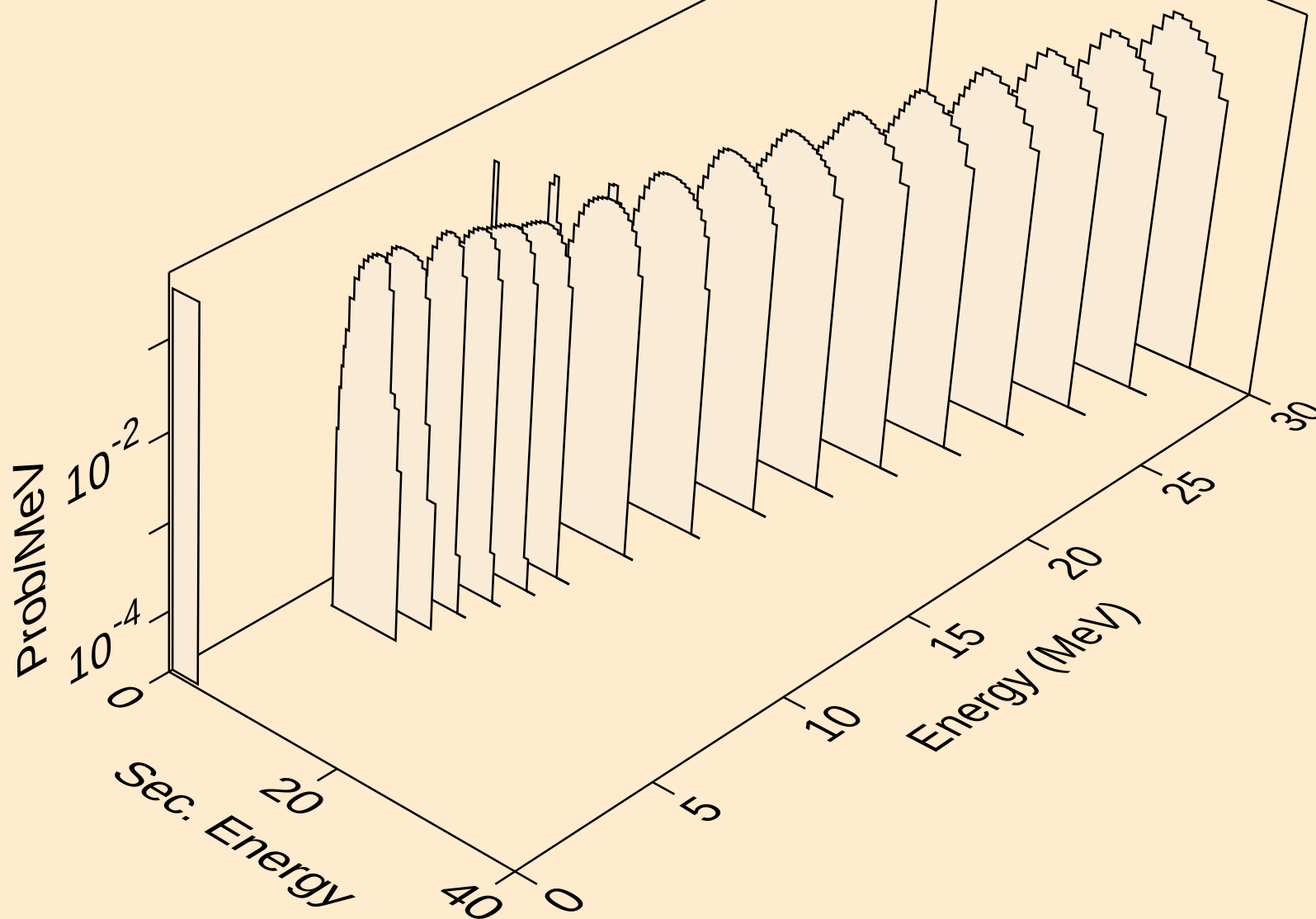
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protons from (s,n2p)



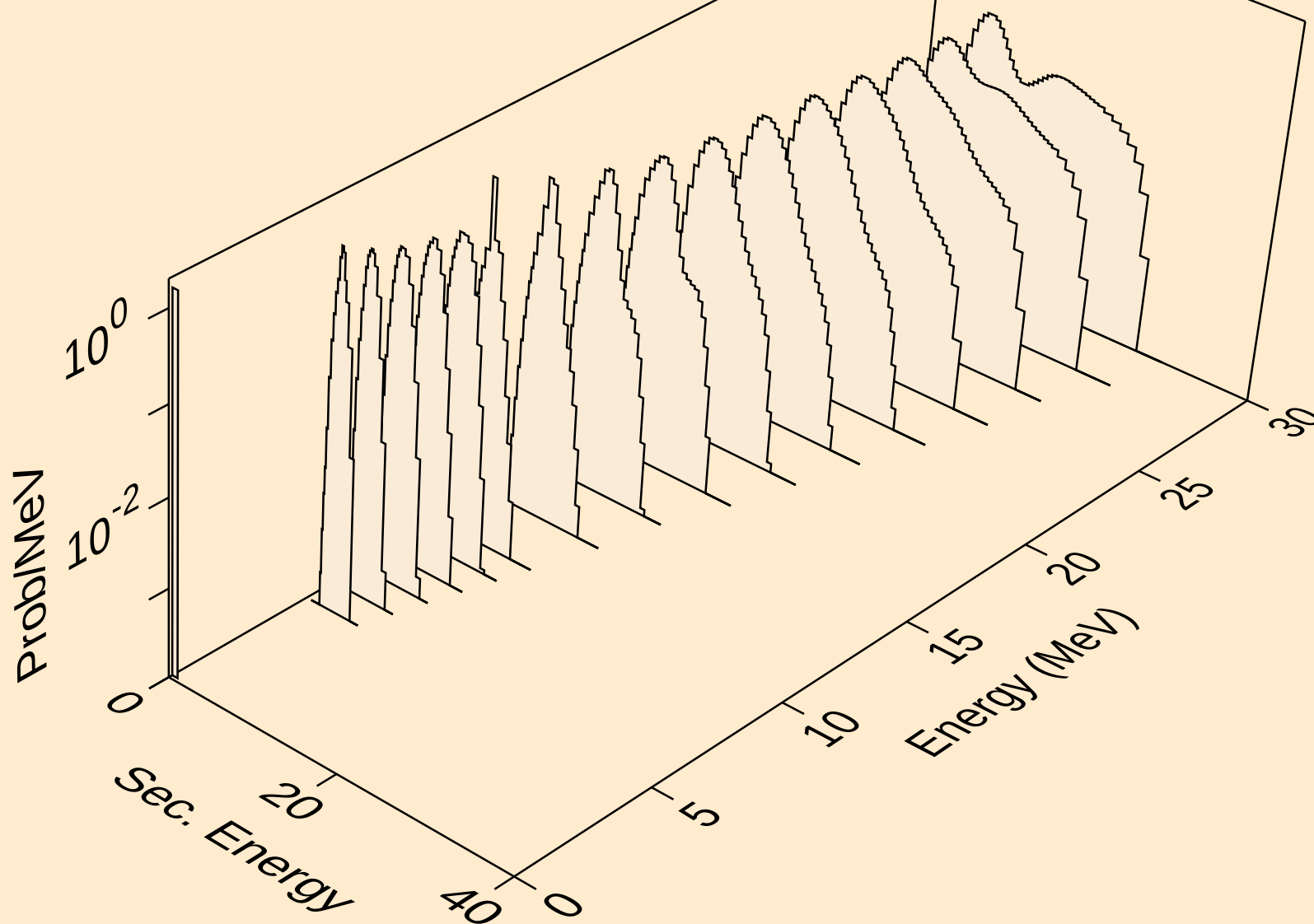
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protons from (s,npa)



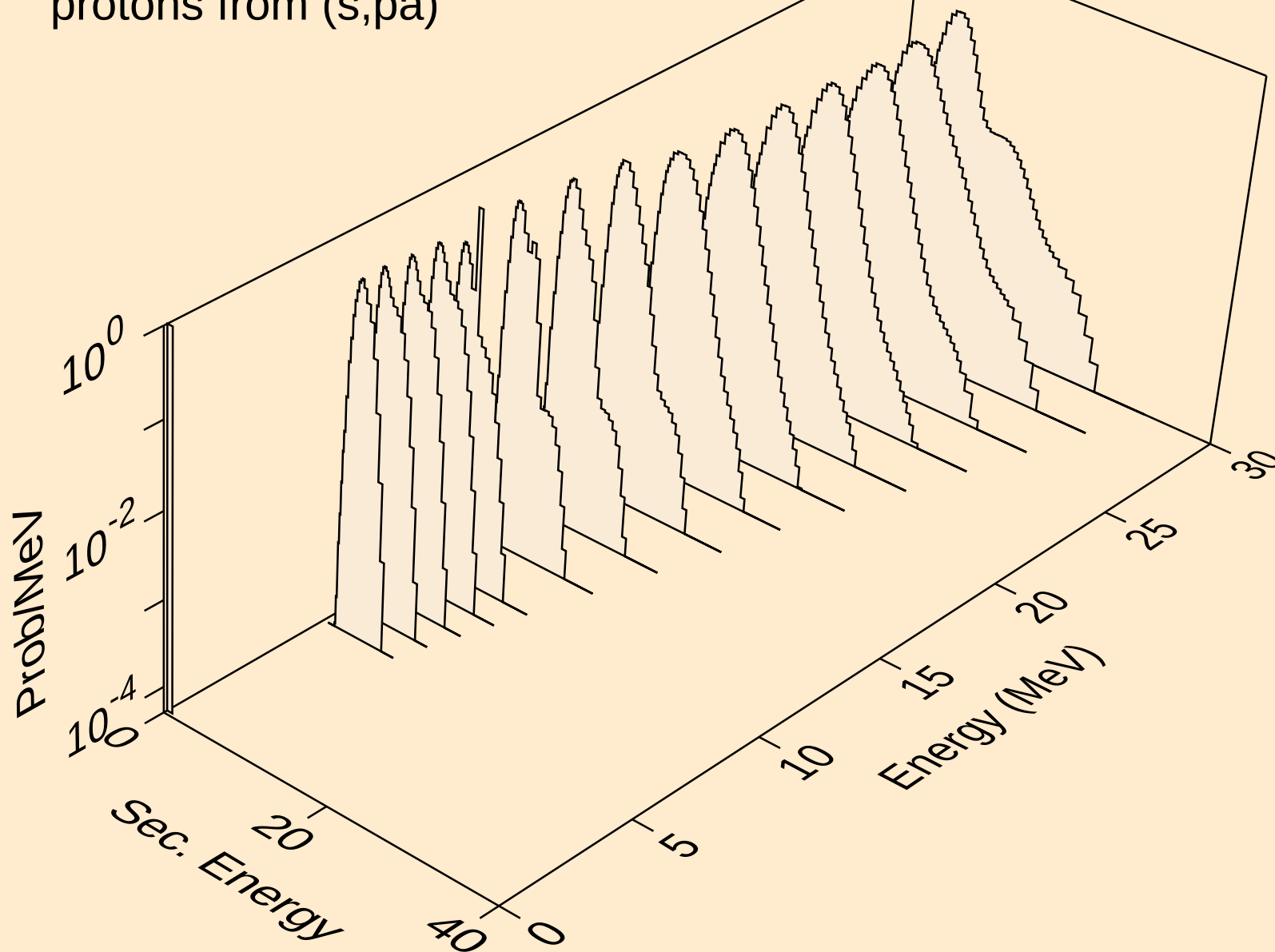
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protons from (s,p)



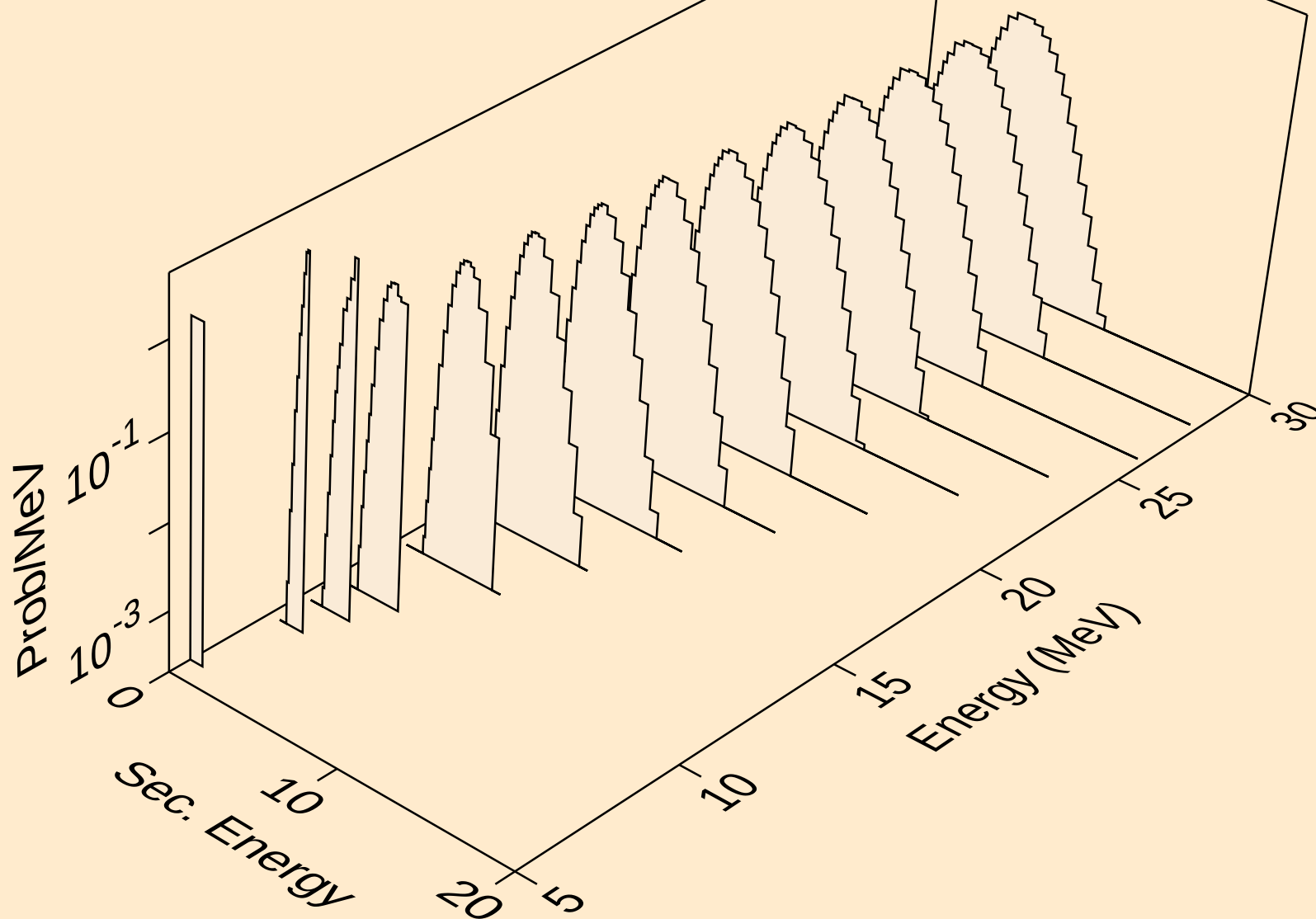
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protons from (s,2p)



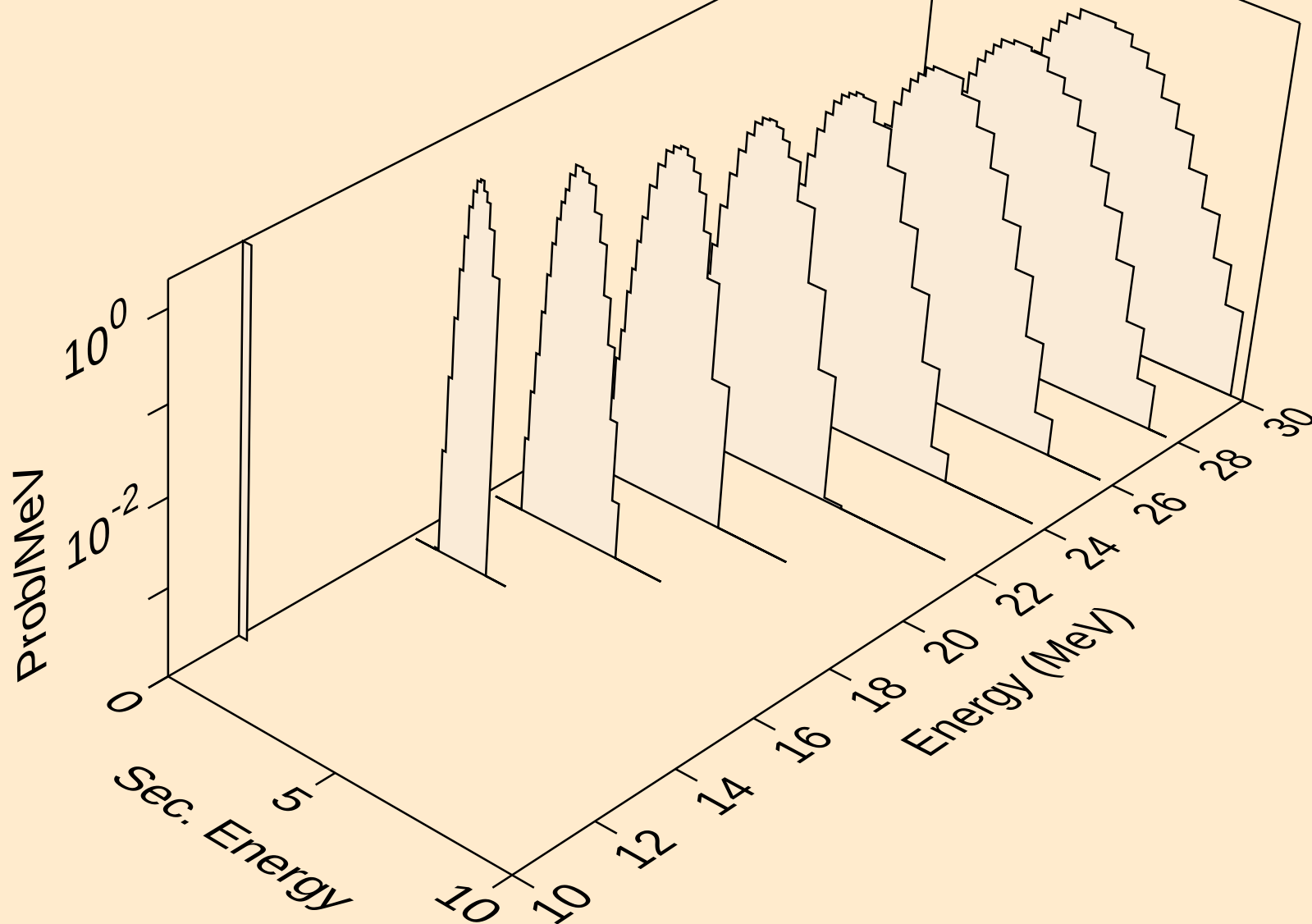
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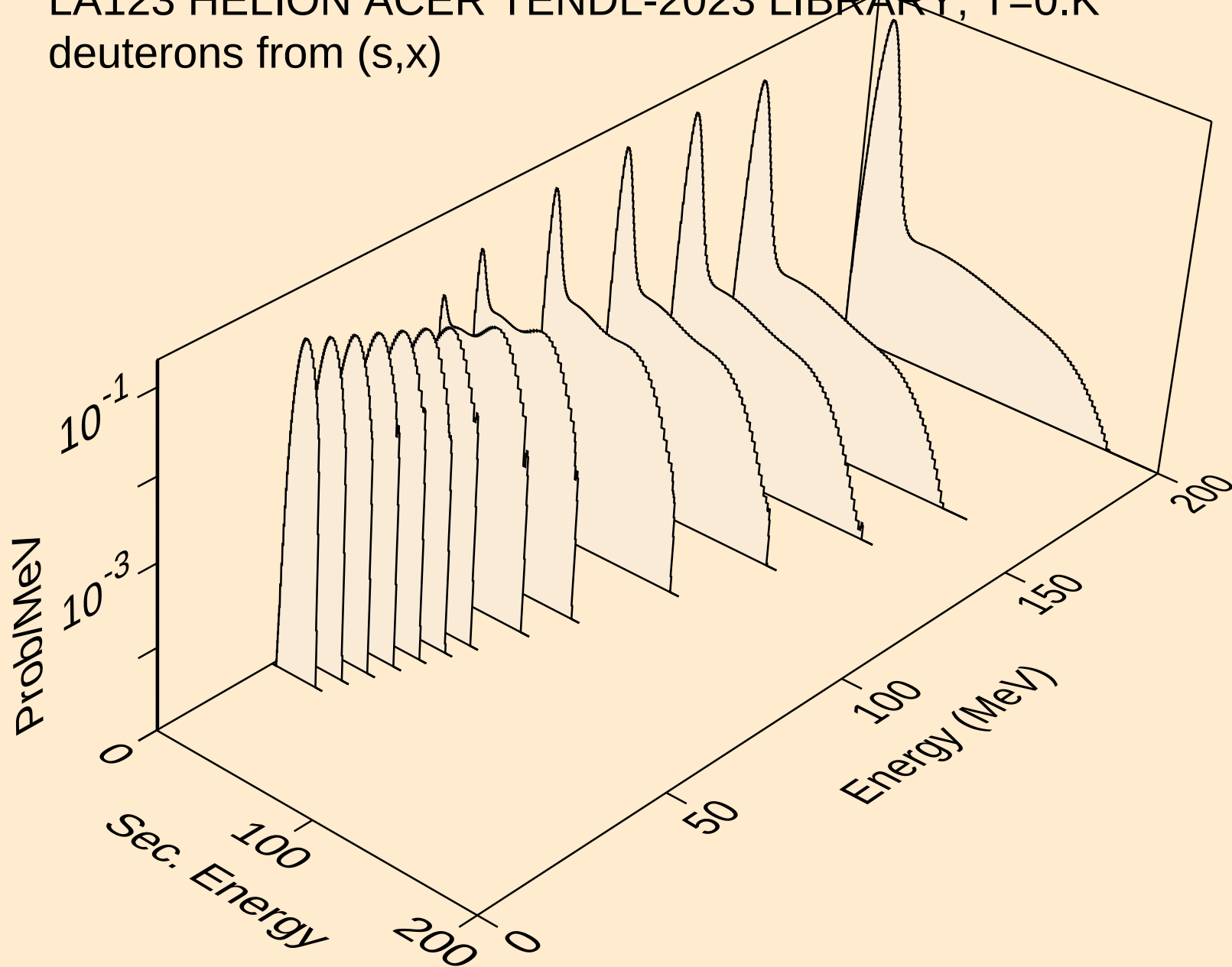
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protons from (s,pd)



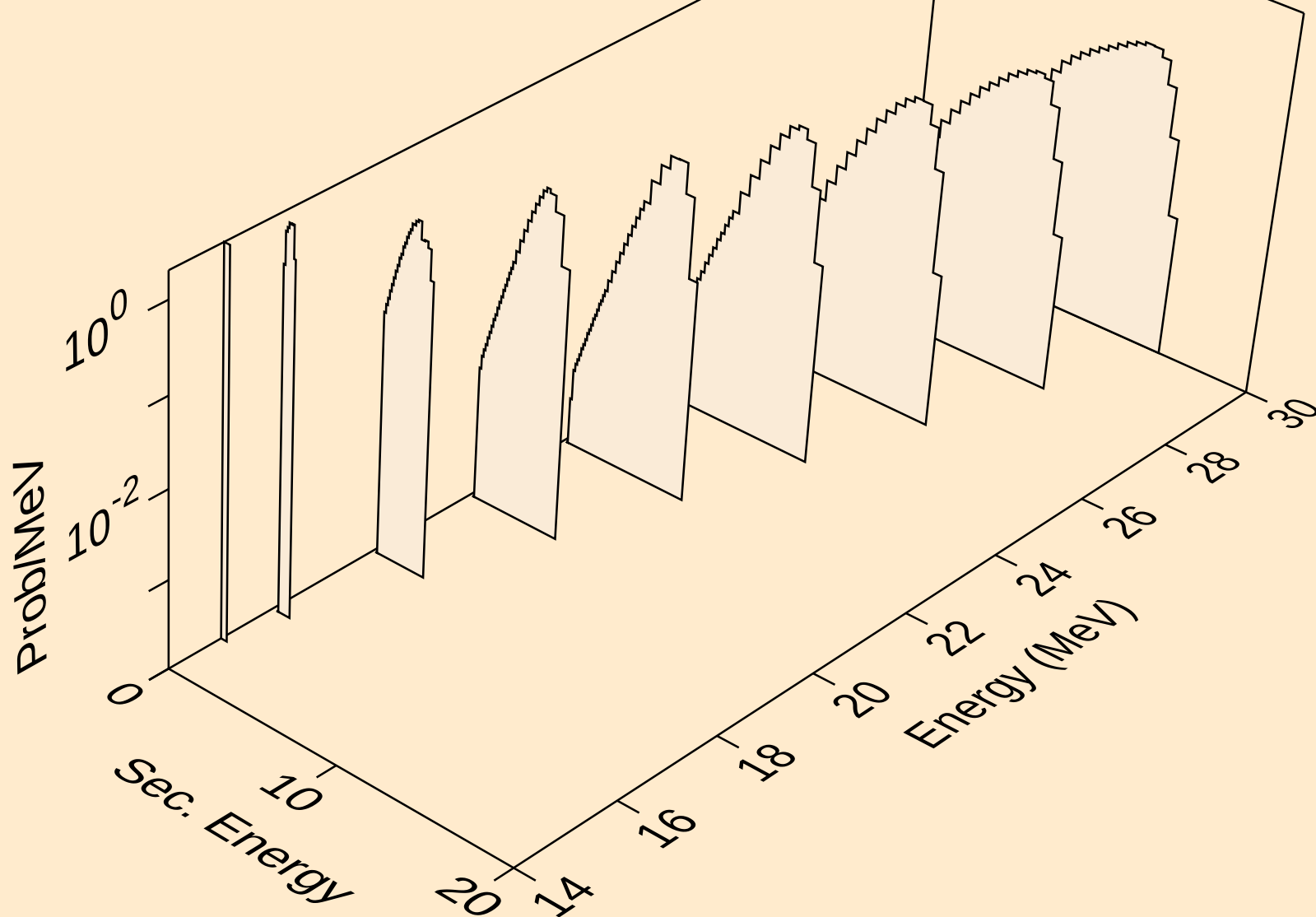
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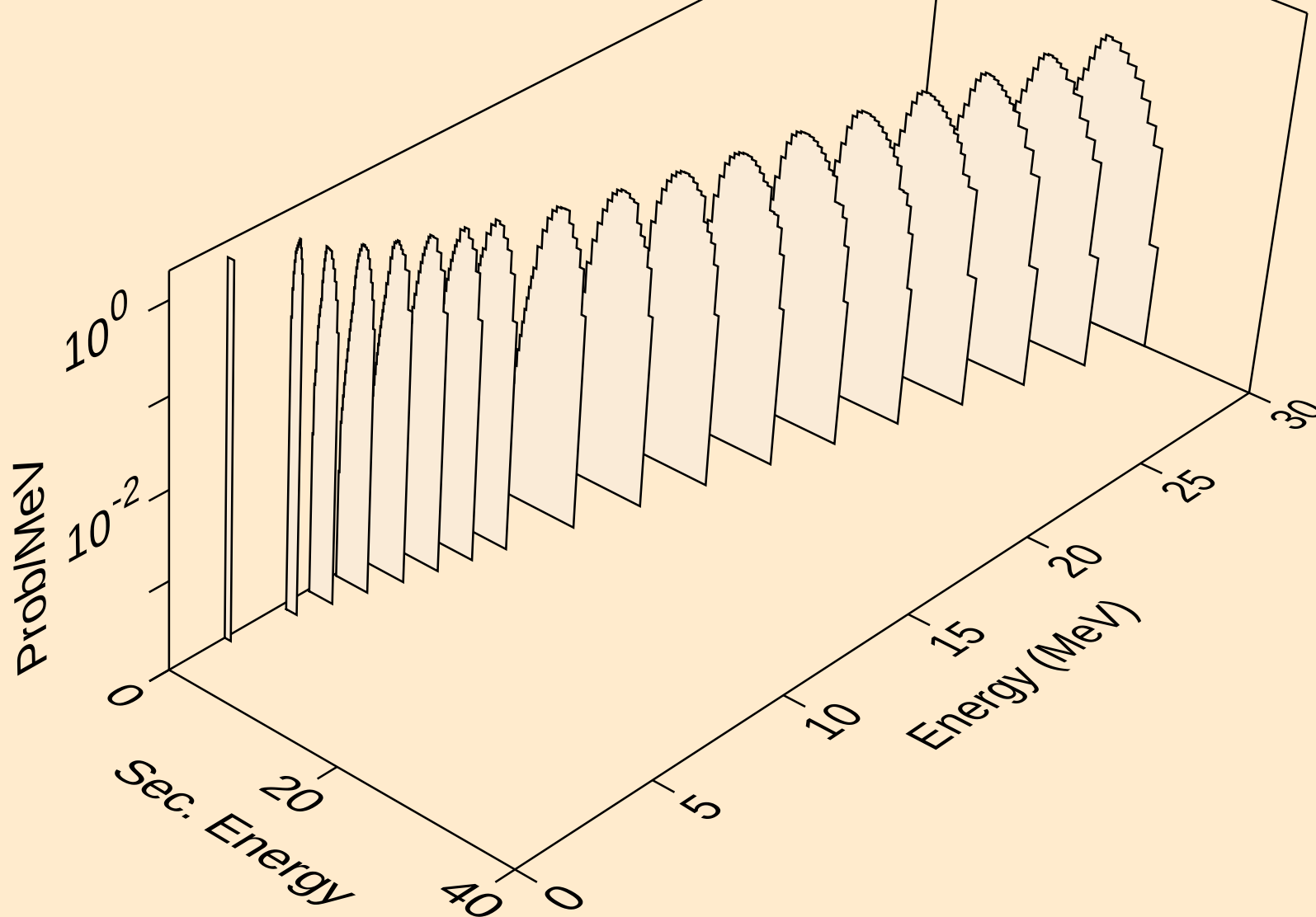
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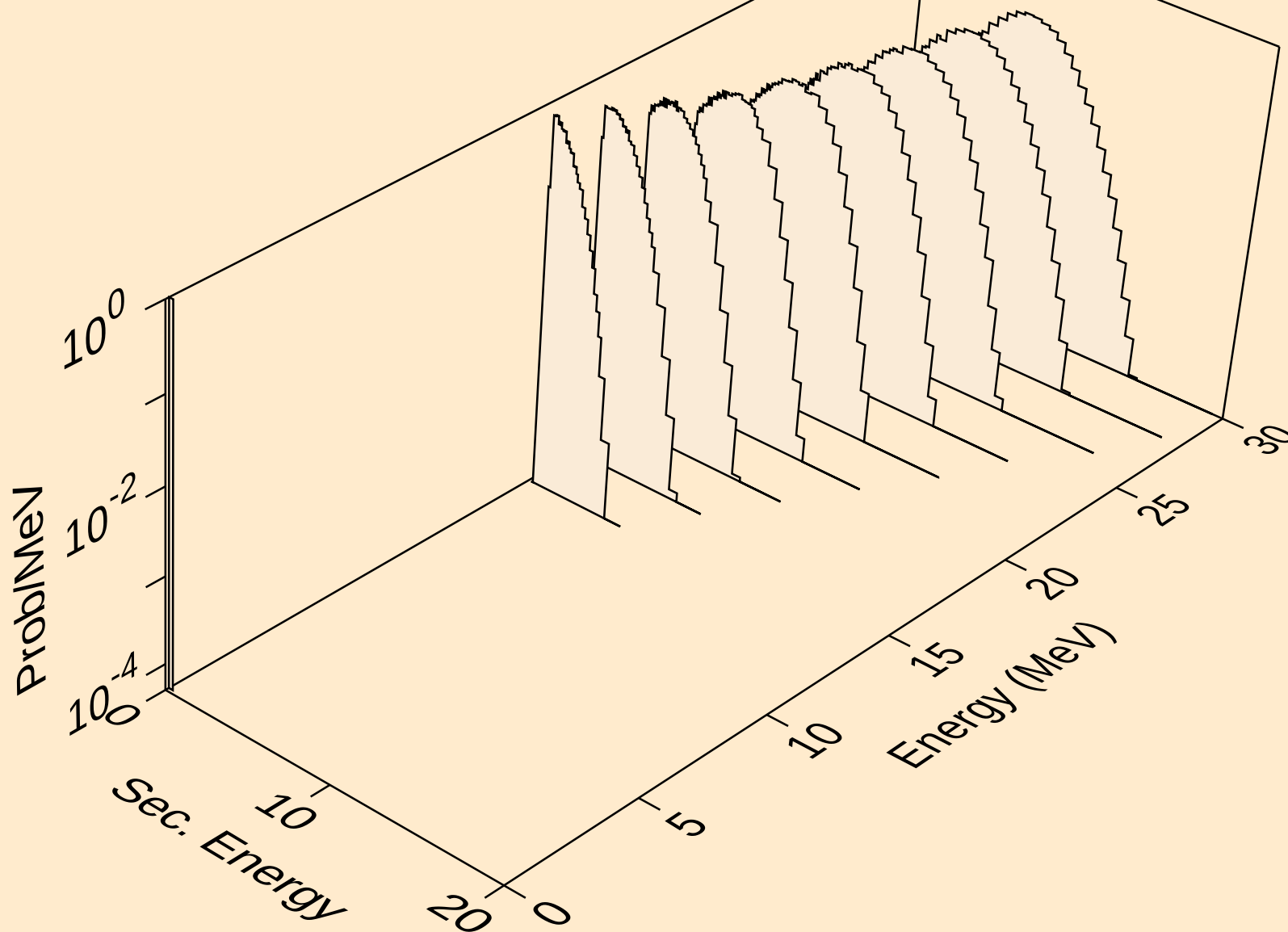
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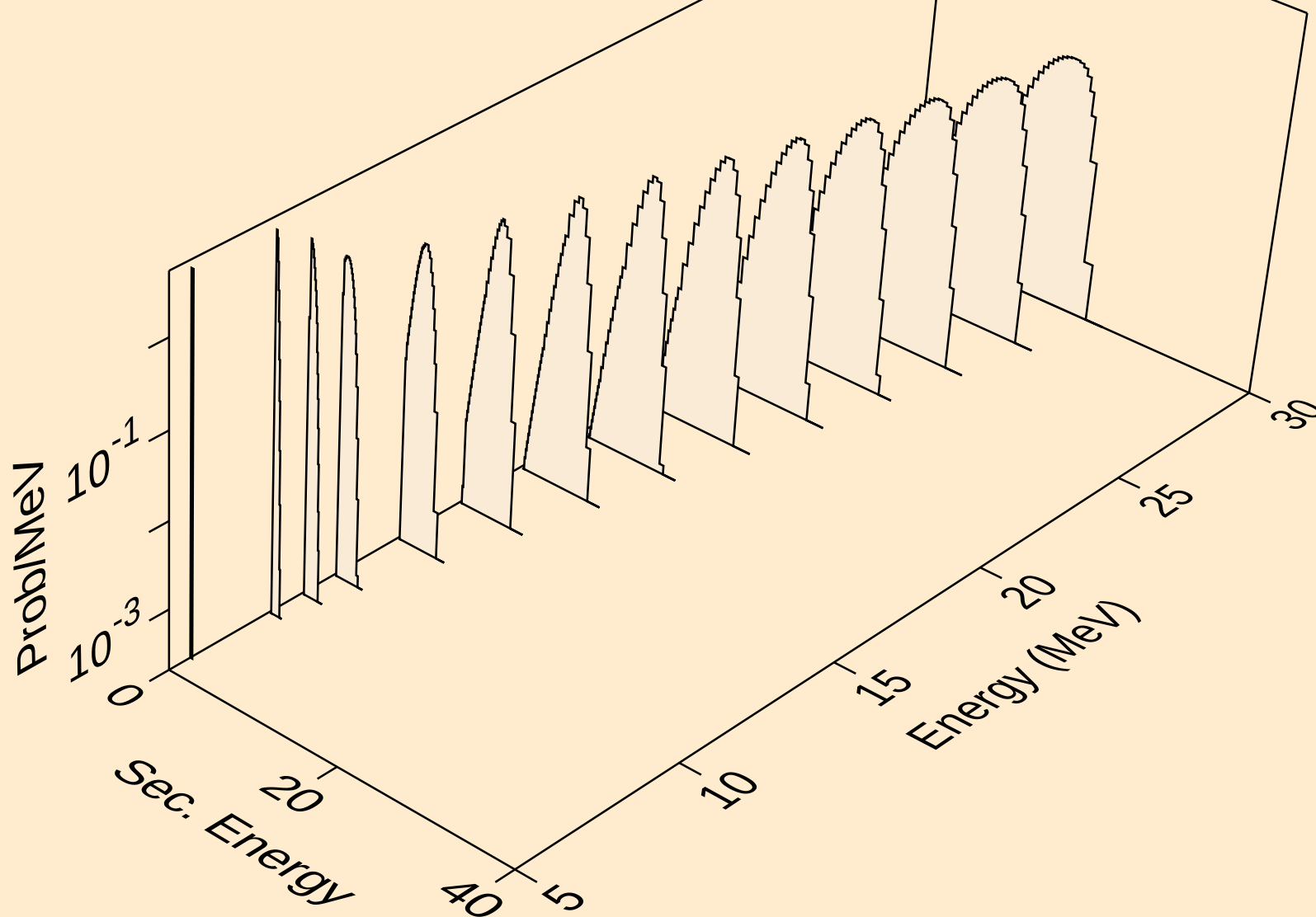
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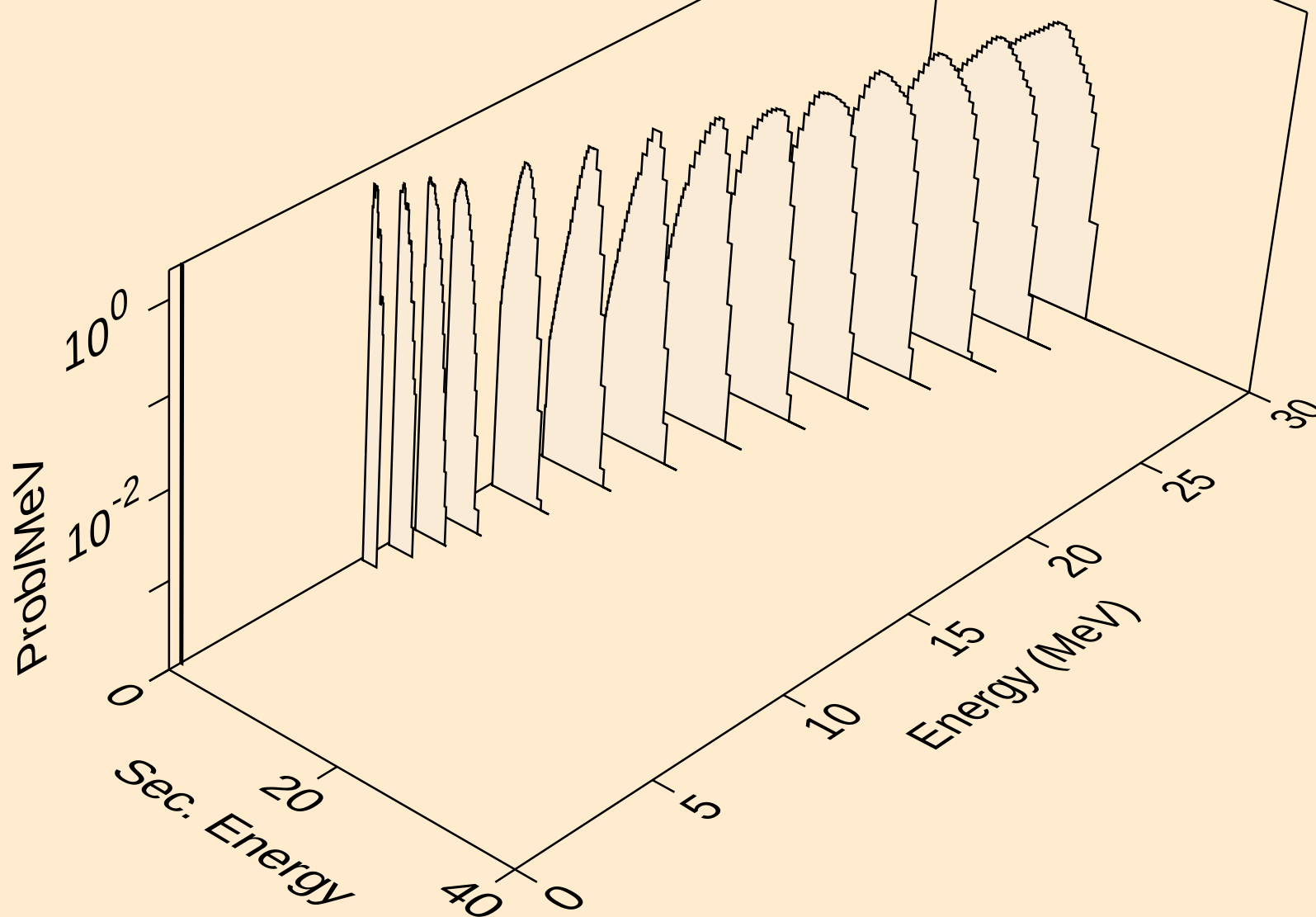
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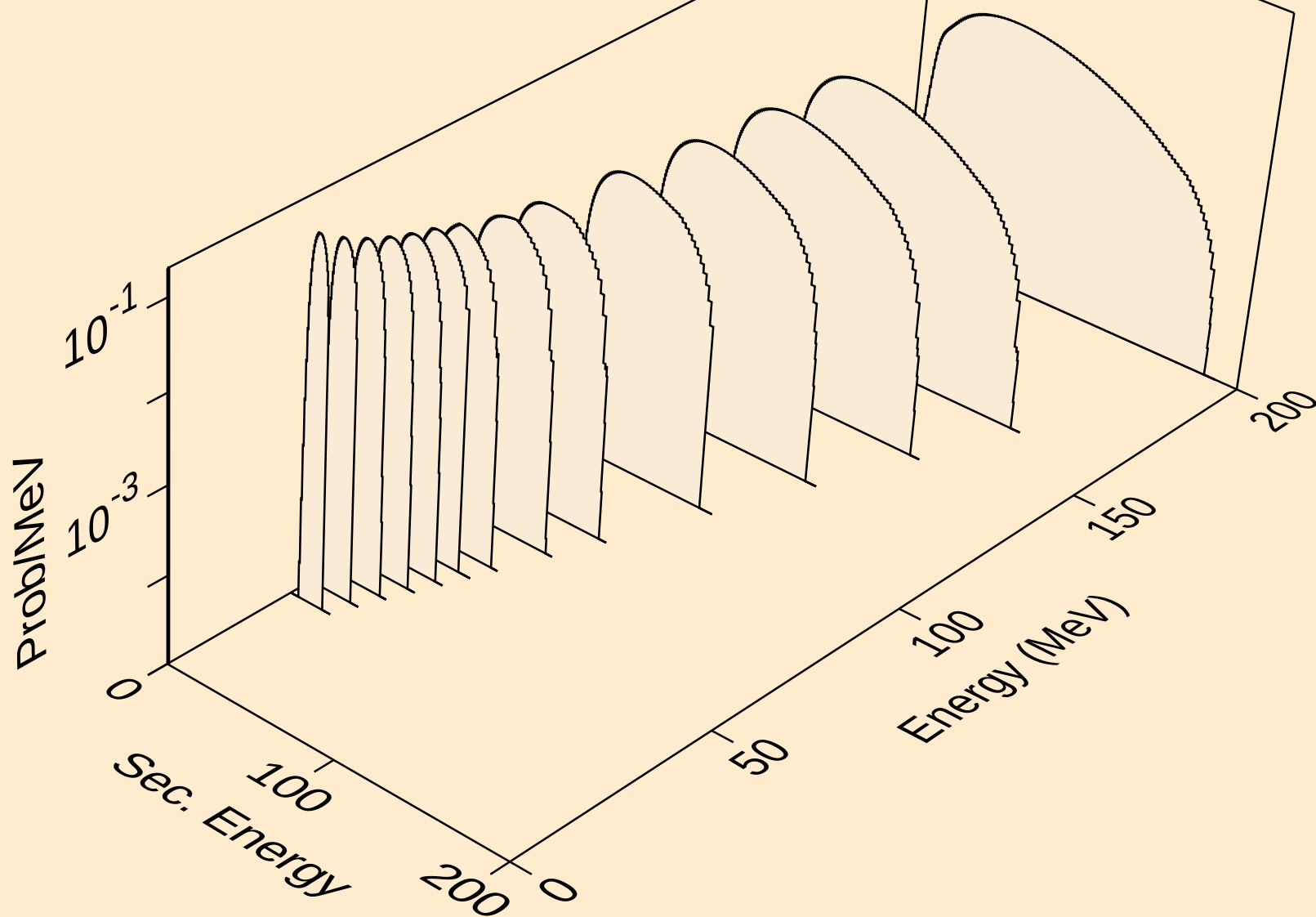
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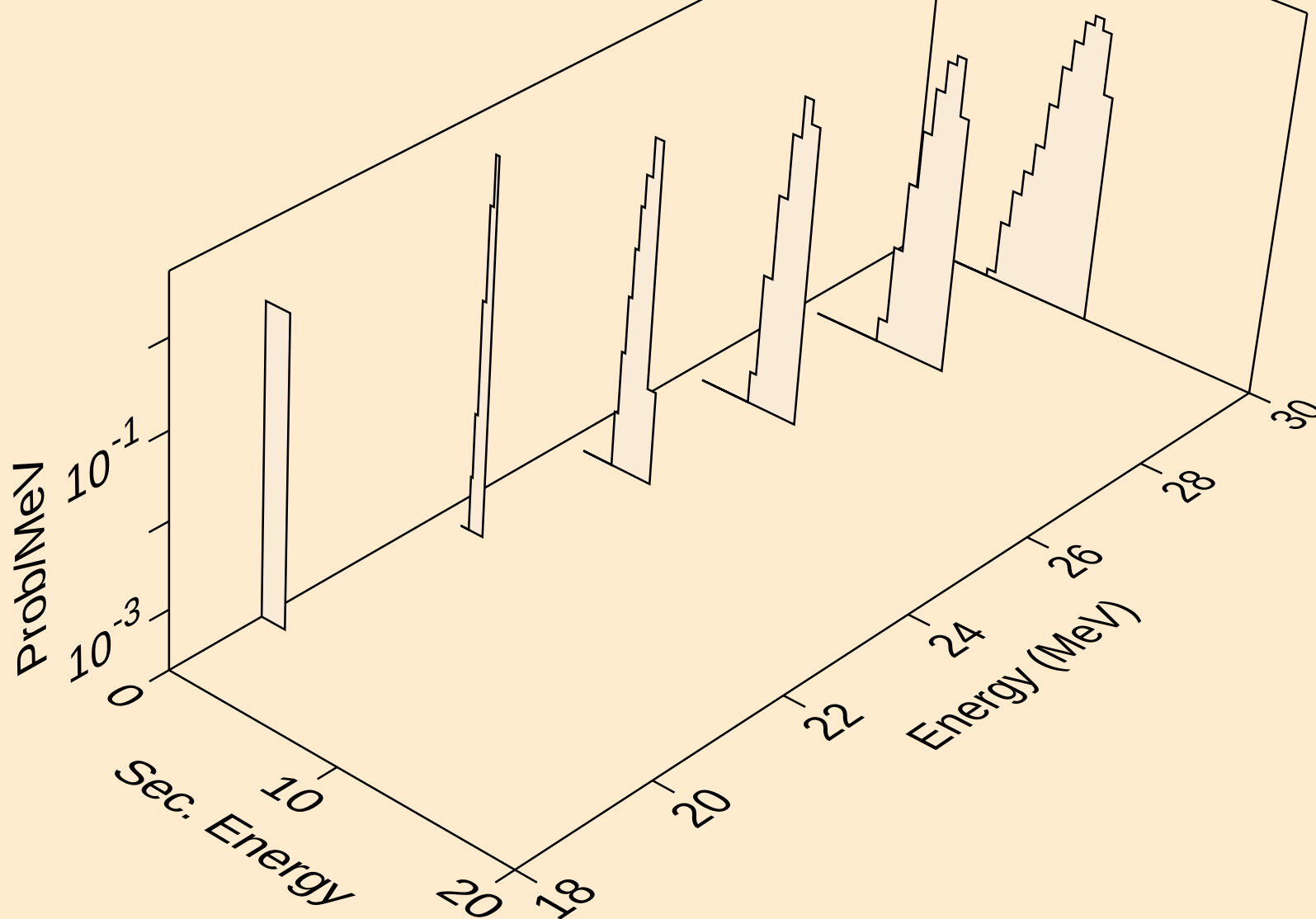
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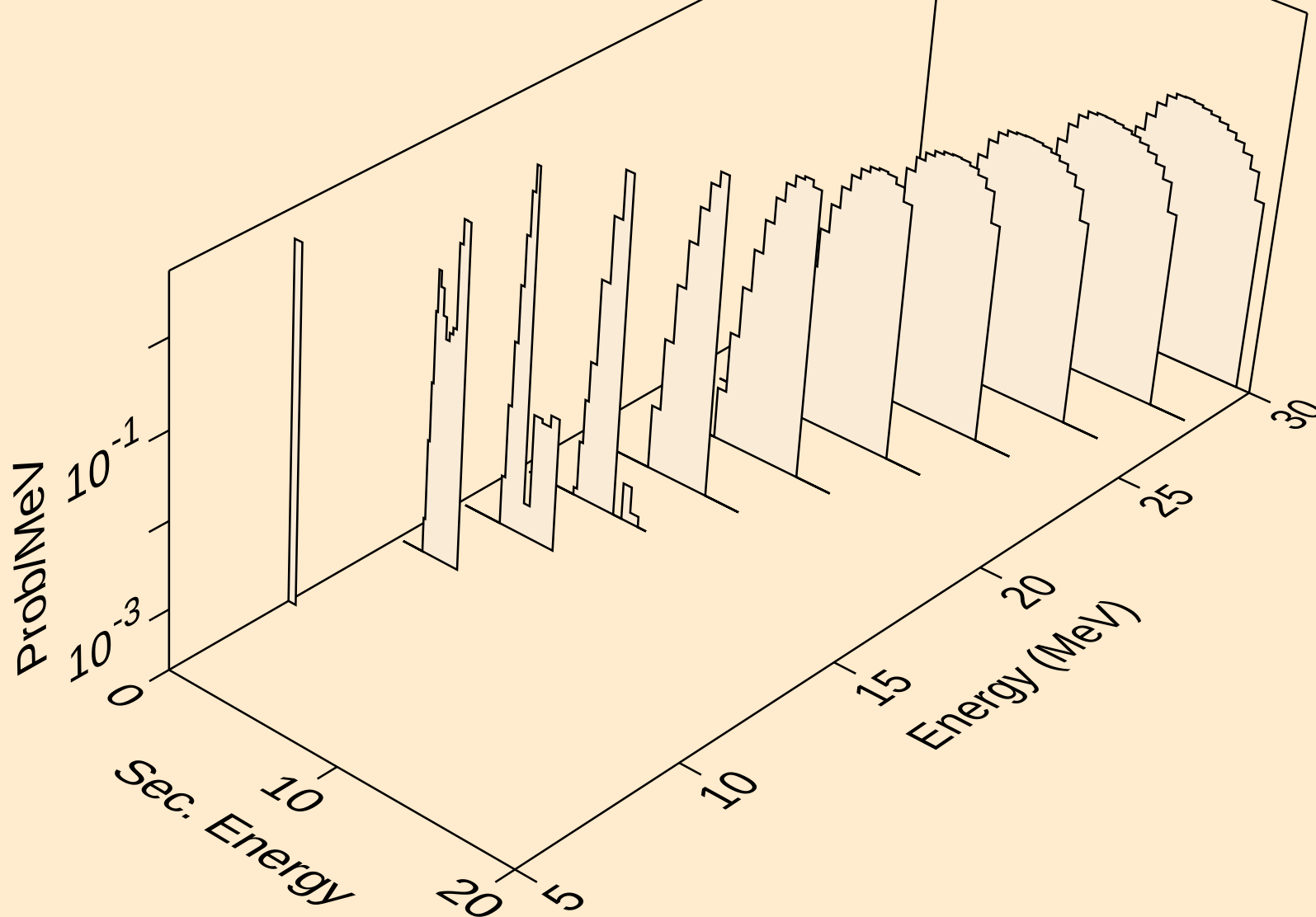
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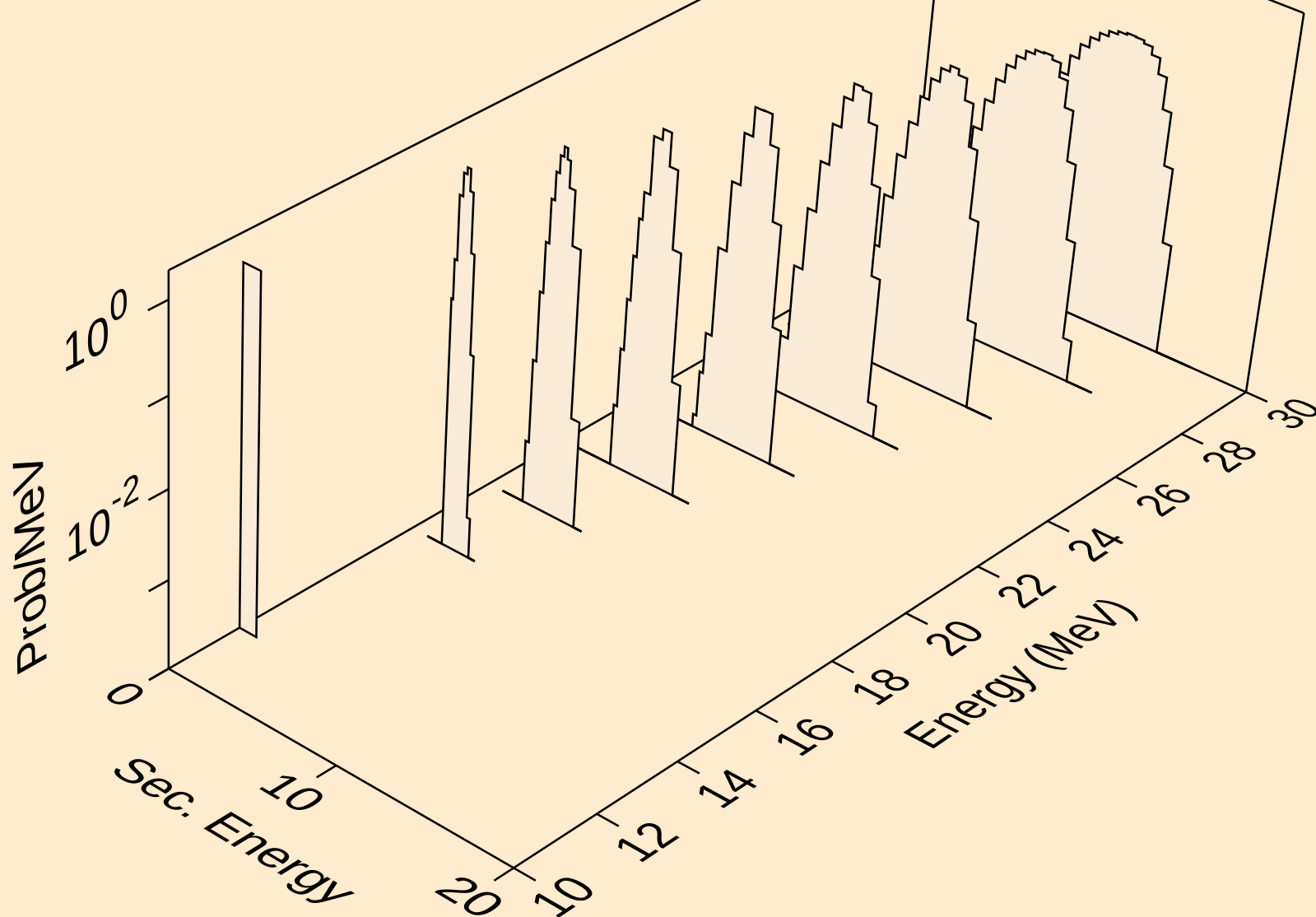
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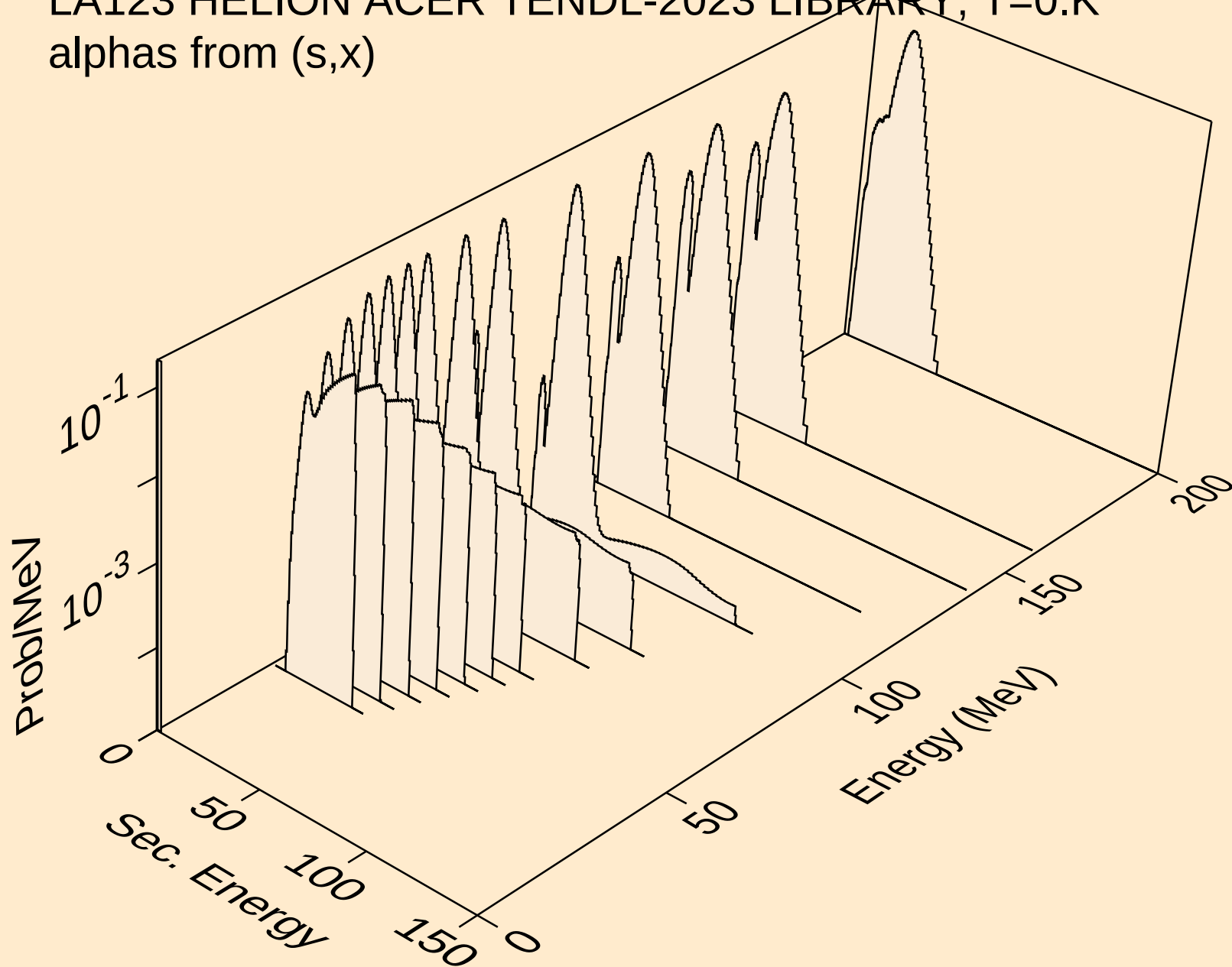
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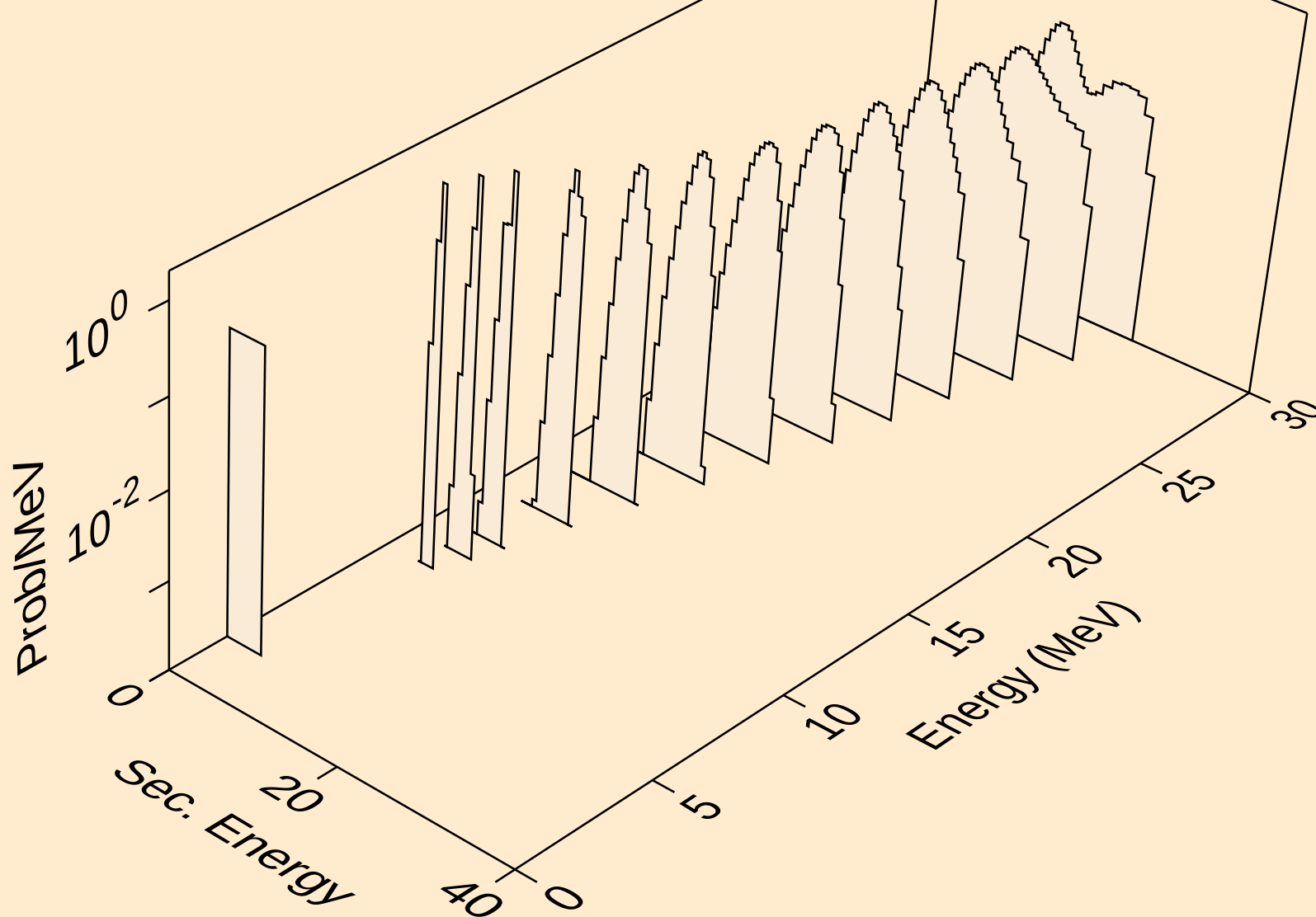
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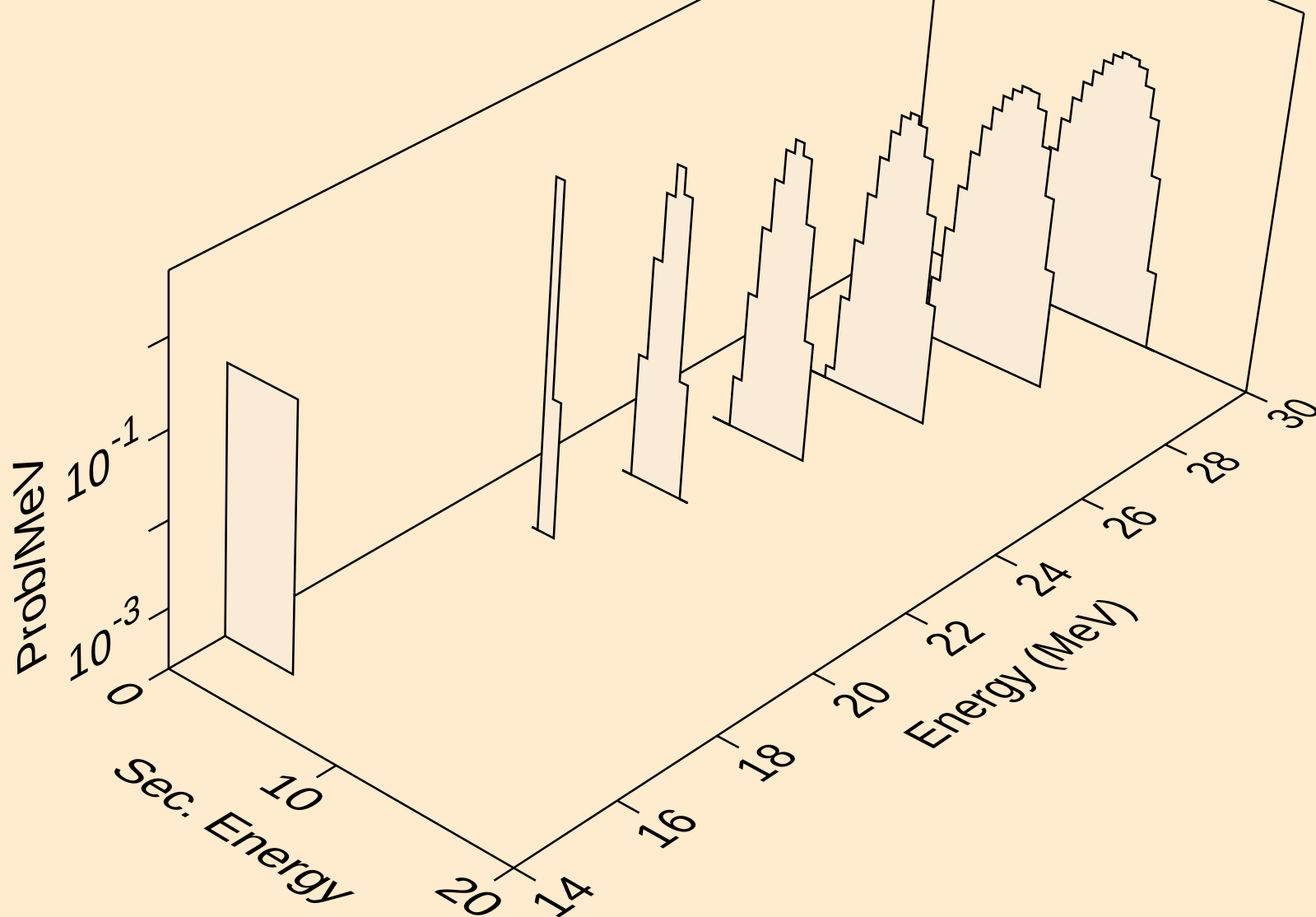
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alphas from (s,x)



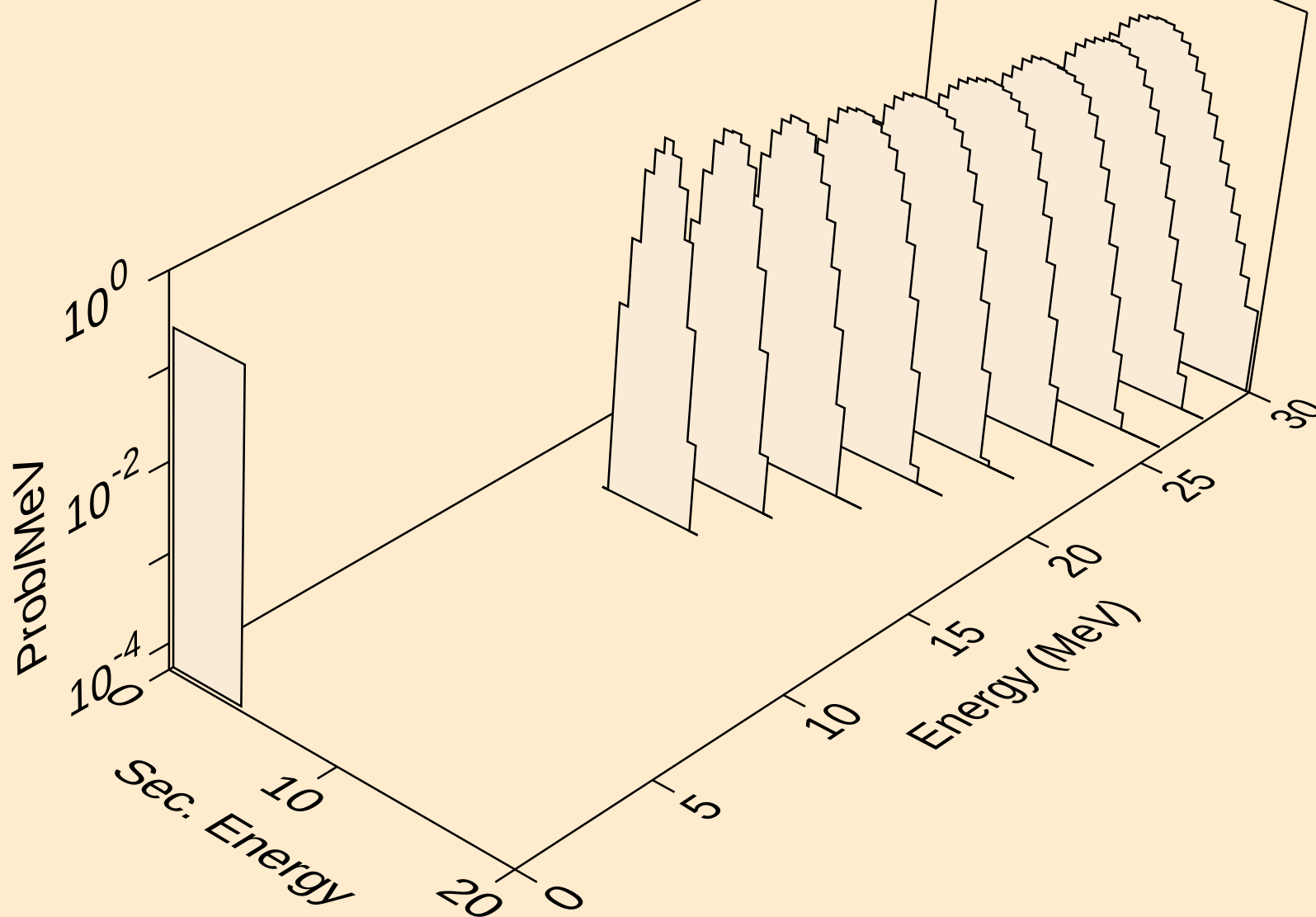
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alphas from (s,n\*)a



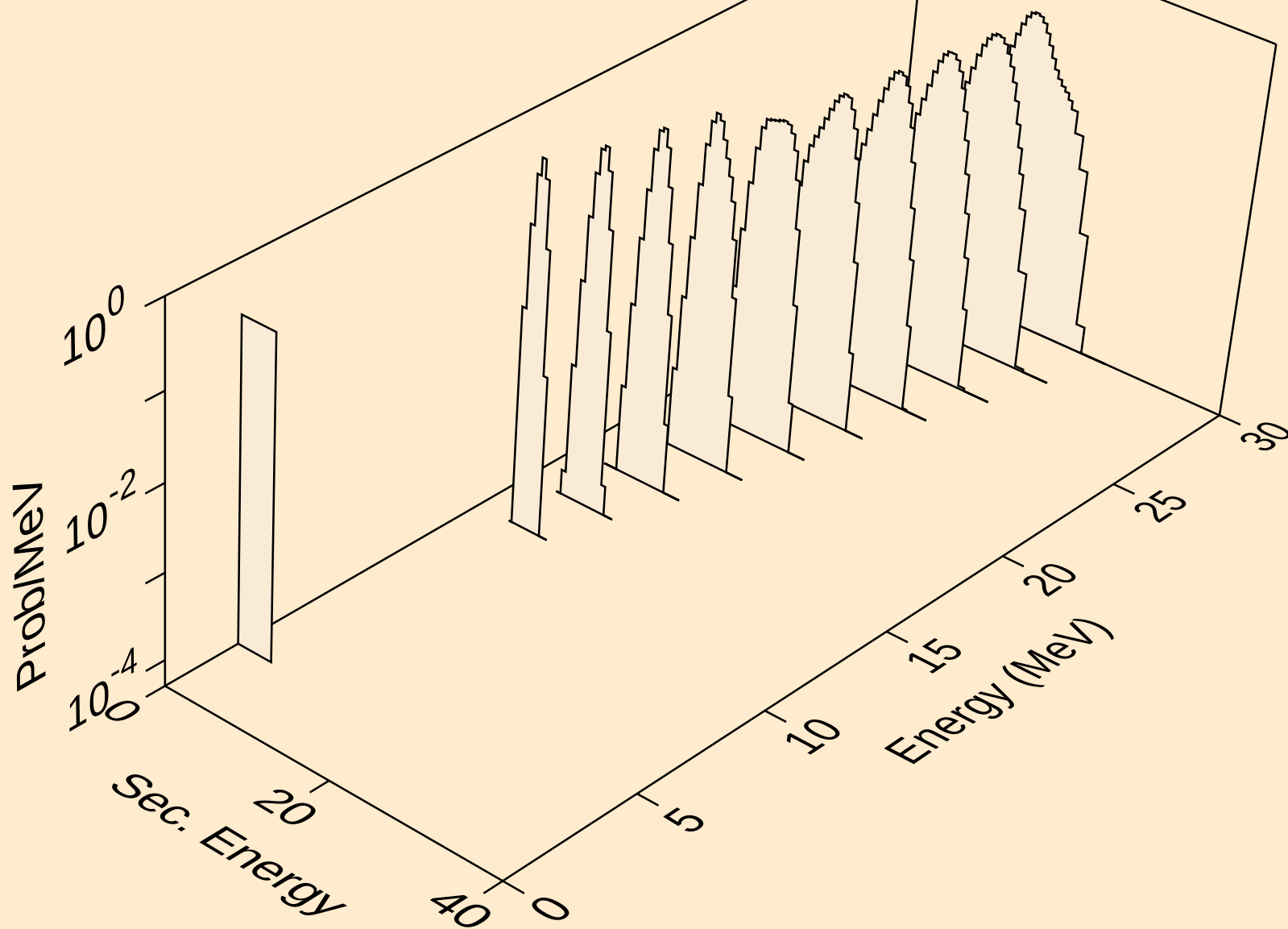
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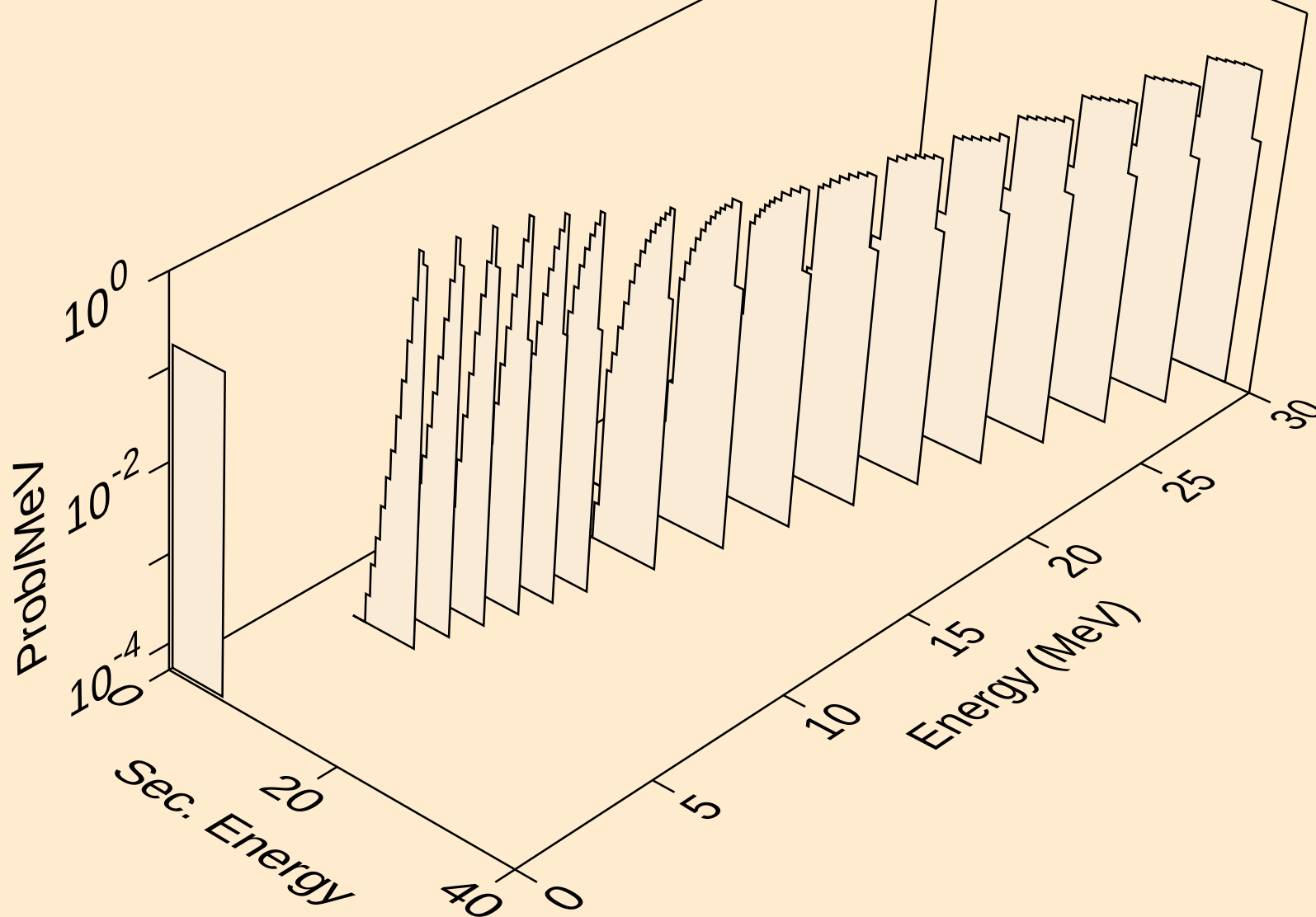
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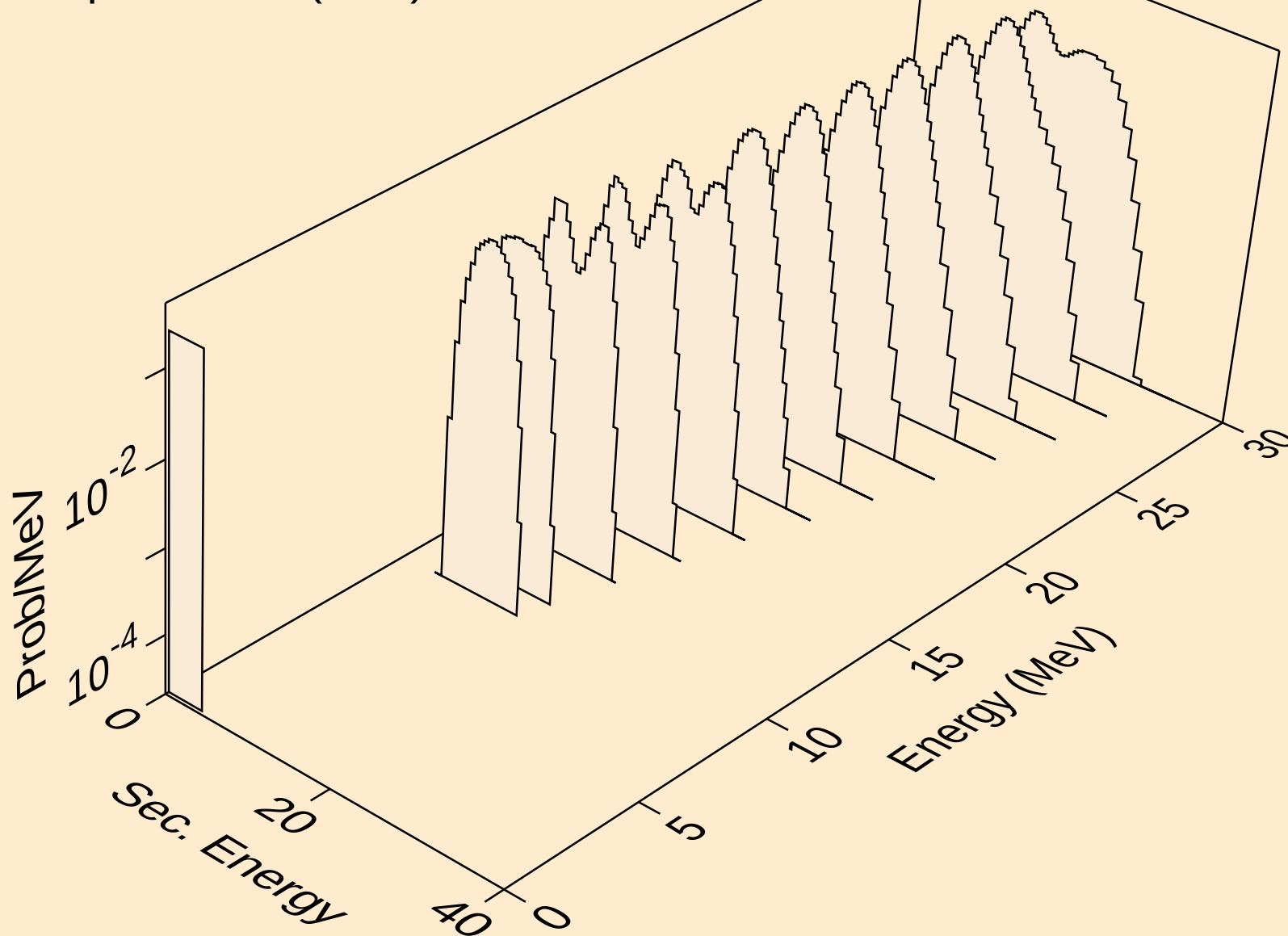
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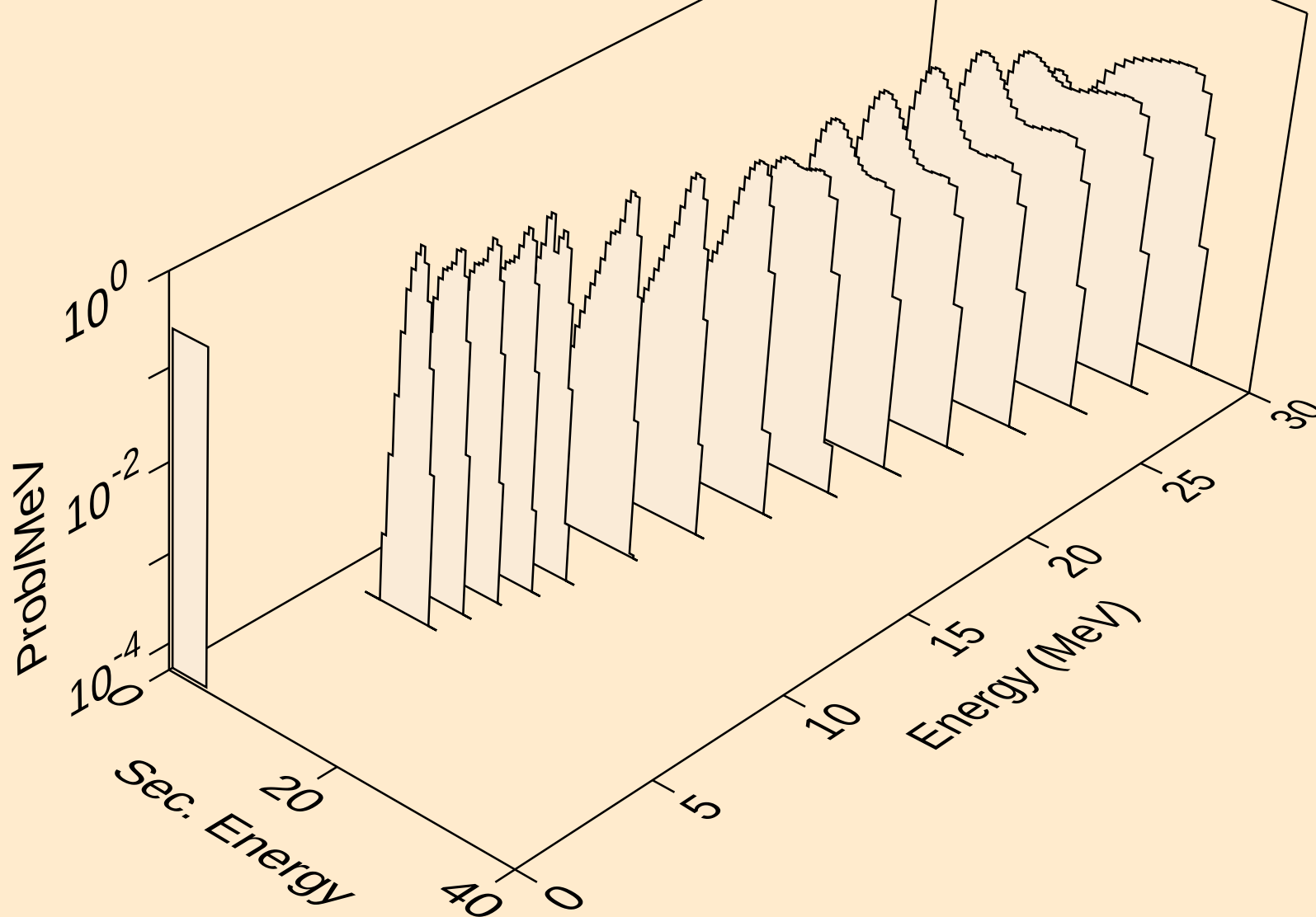
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alphas from (s,a)



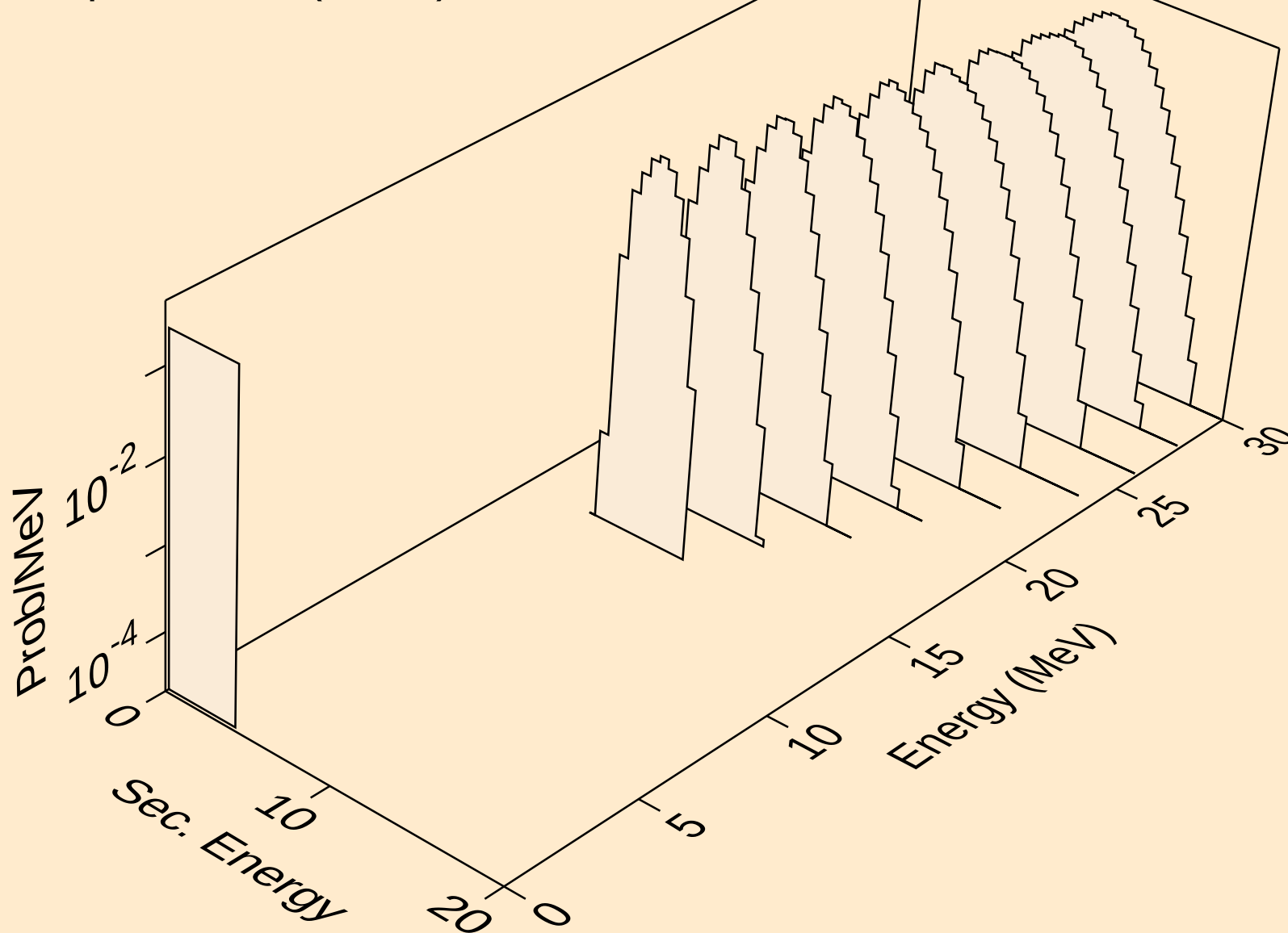
LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,d2a)



LA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

