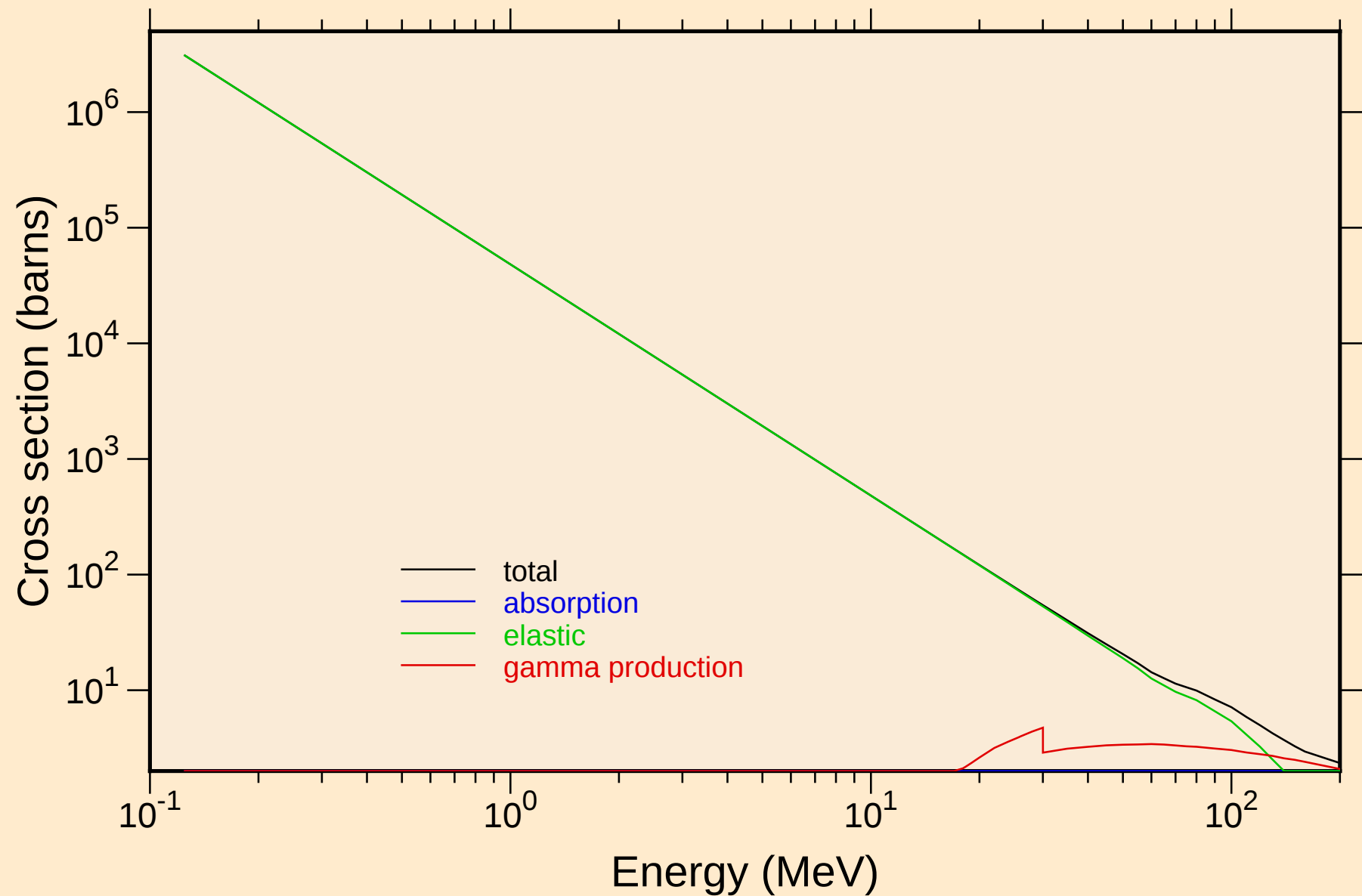


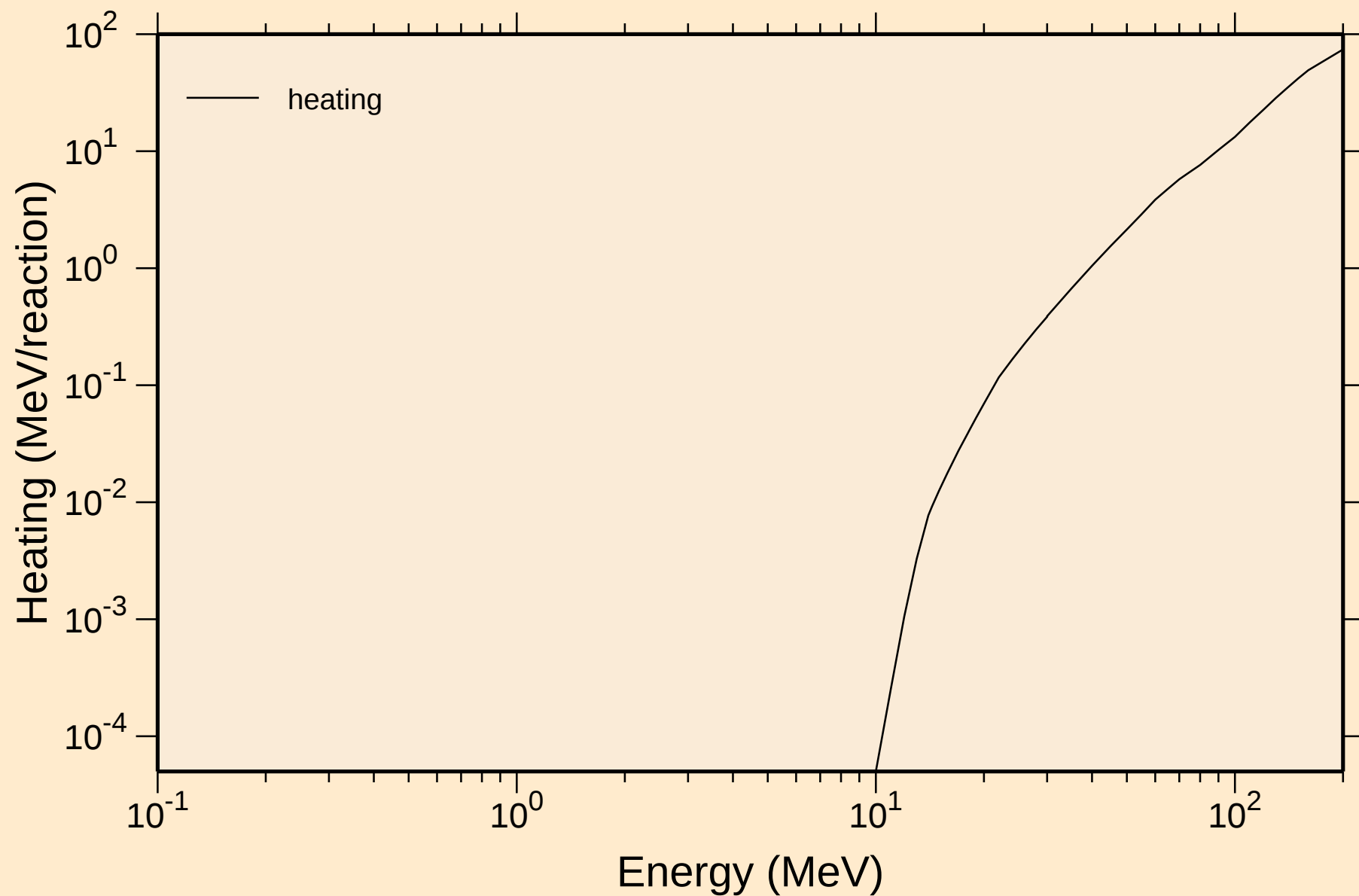
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



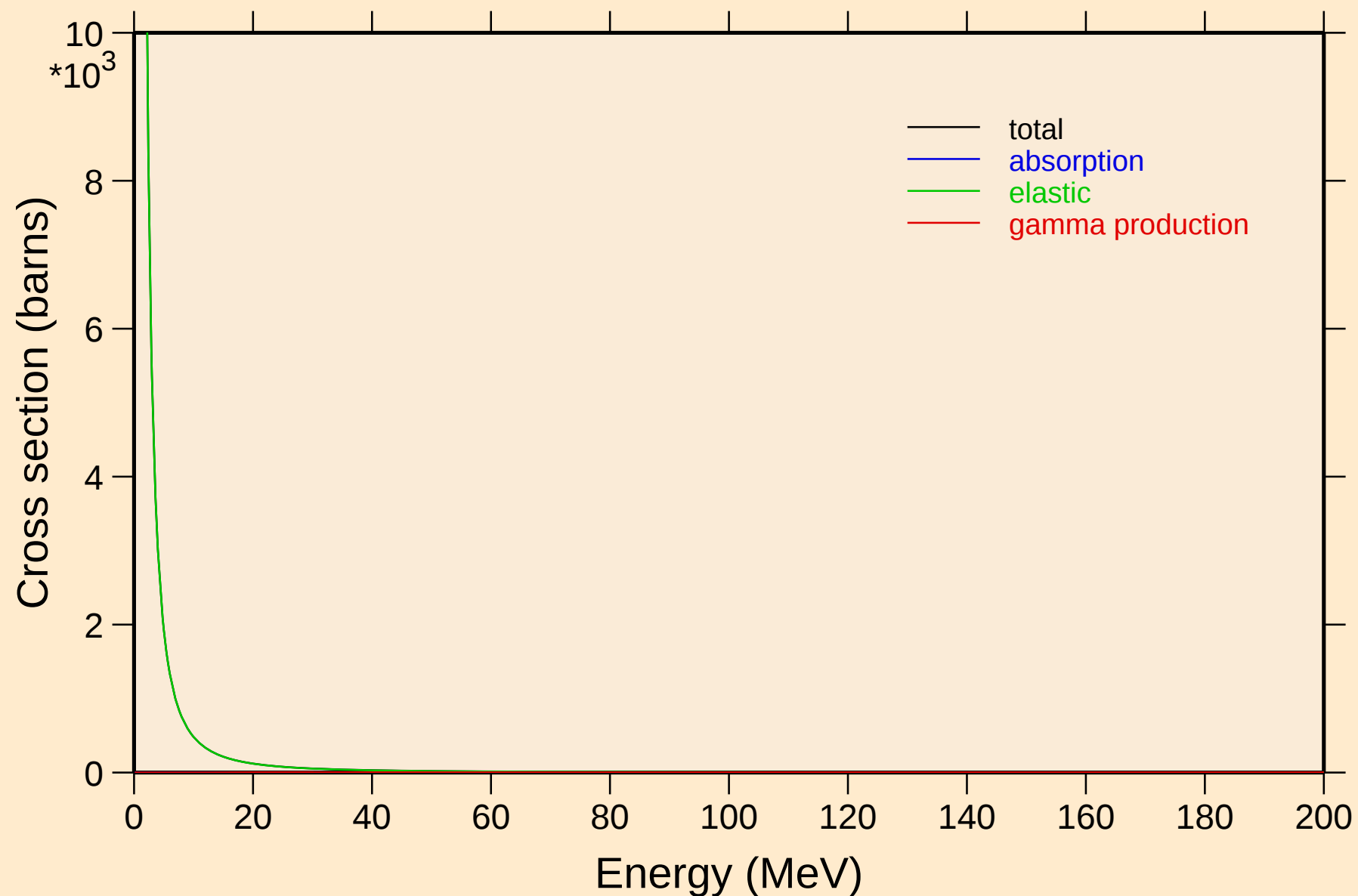
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



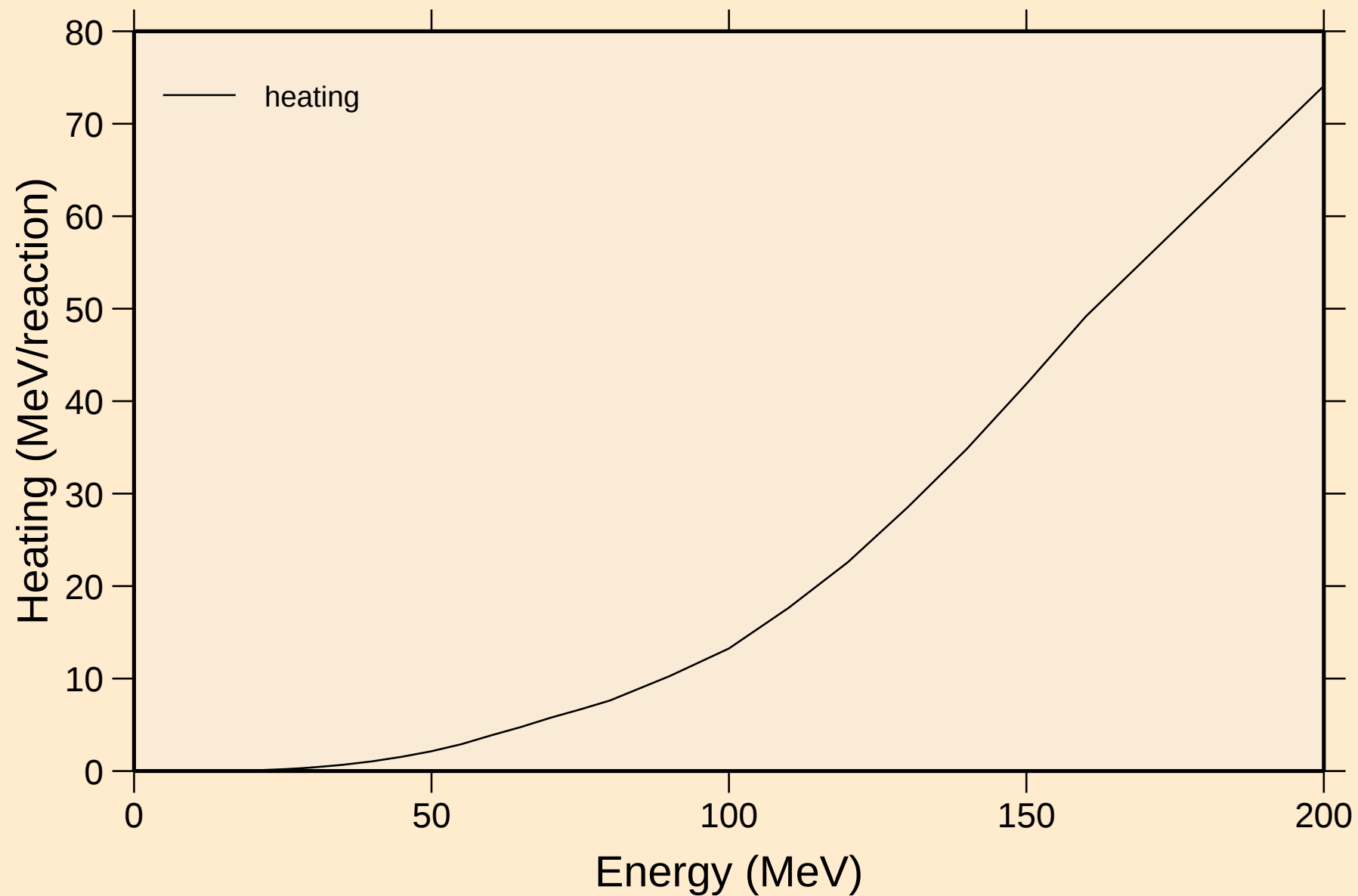
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Principal cross sections



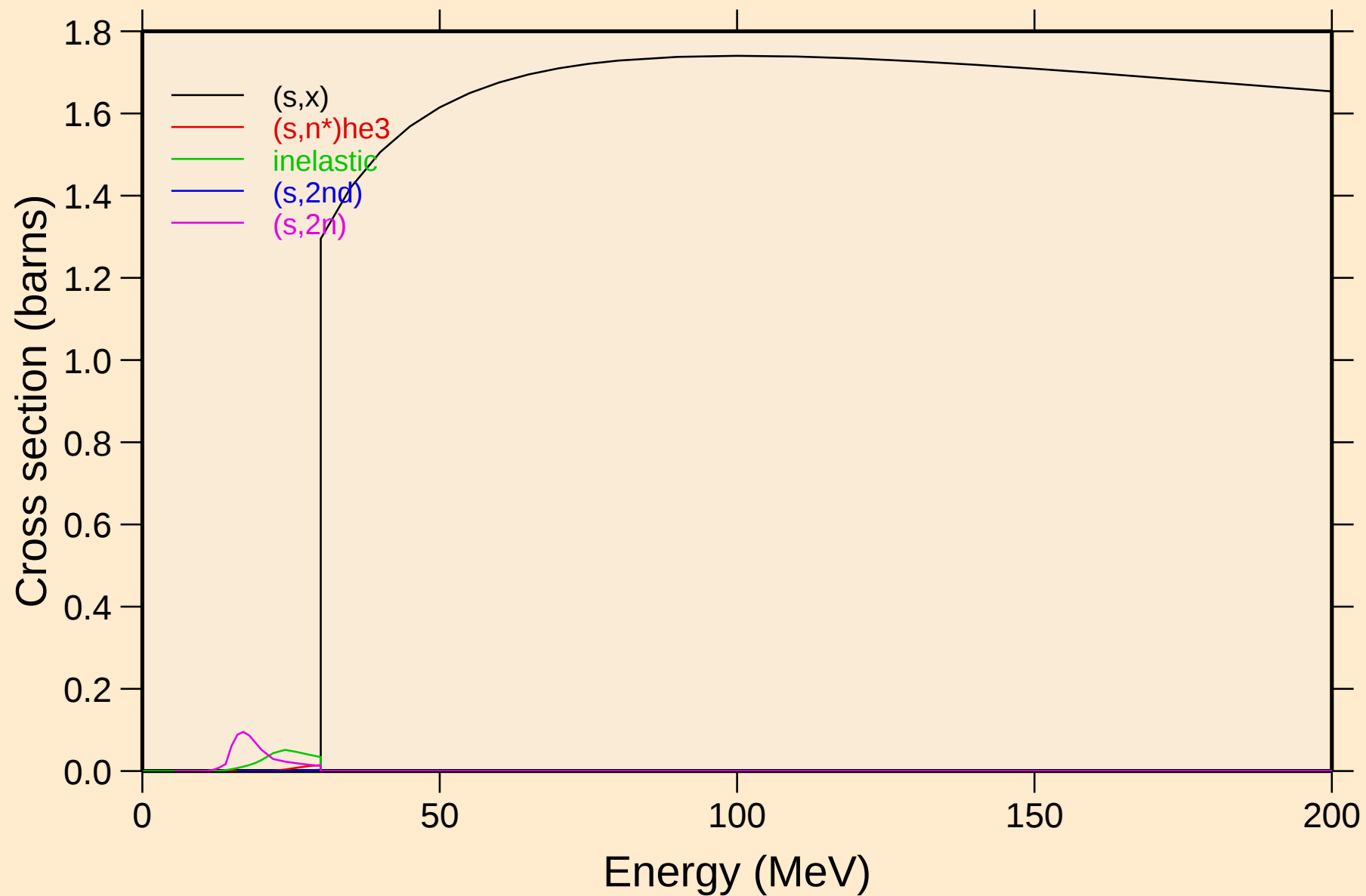
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



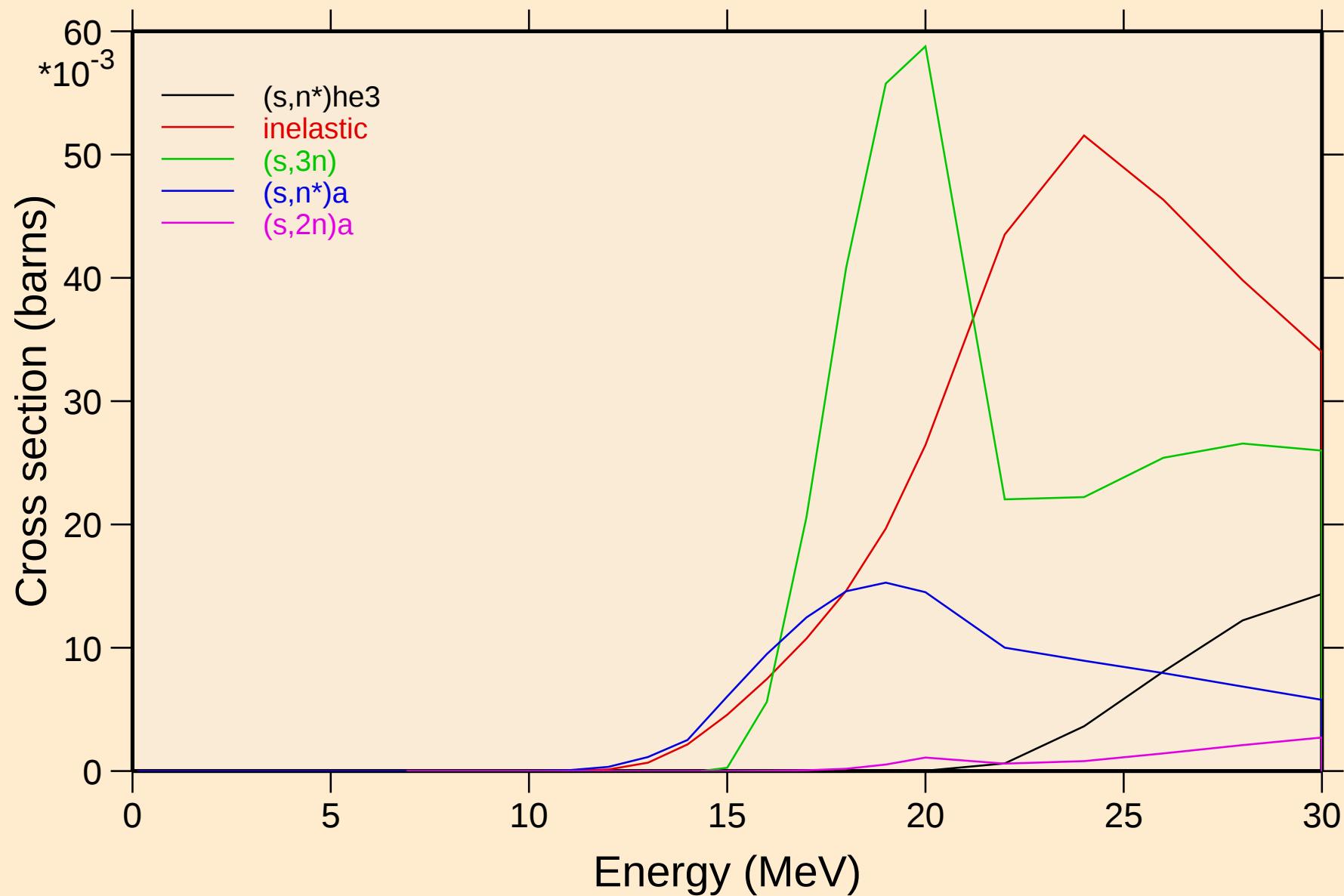
# TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

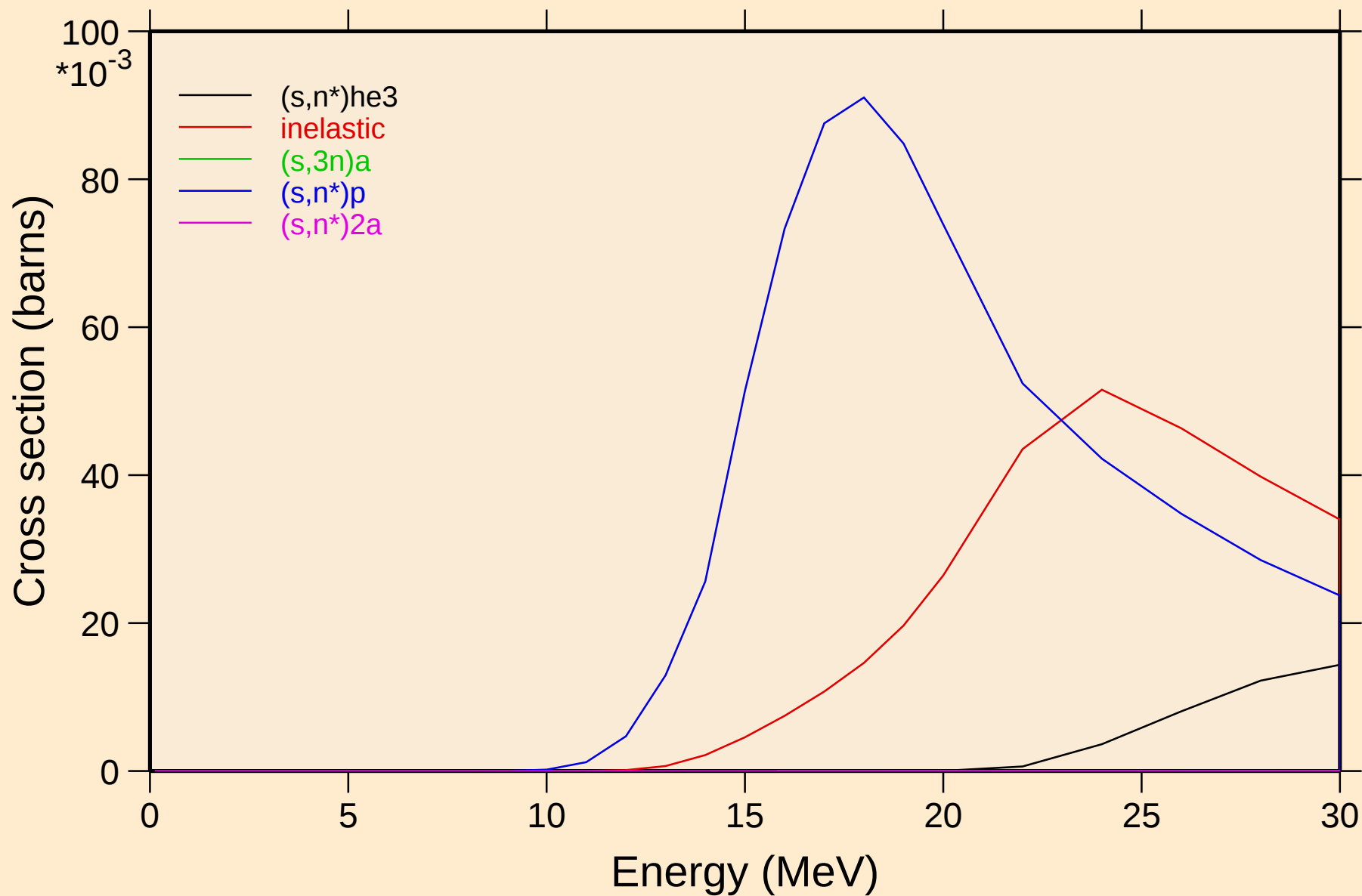


# TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K

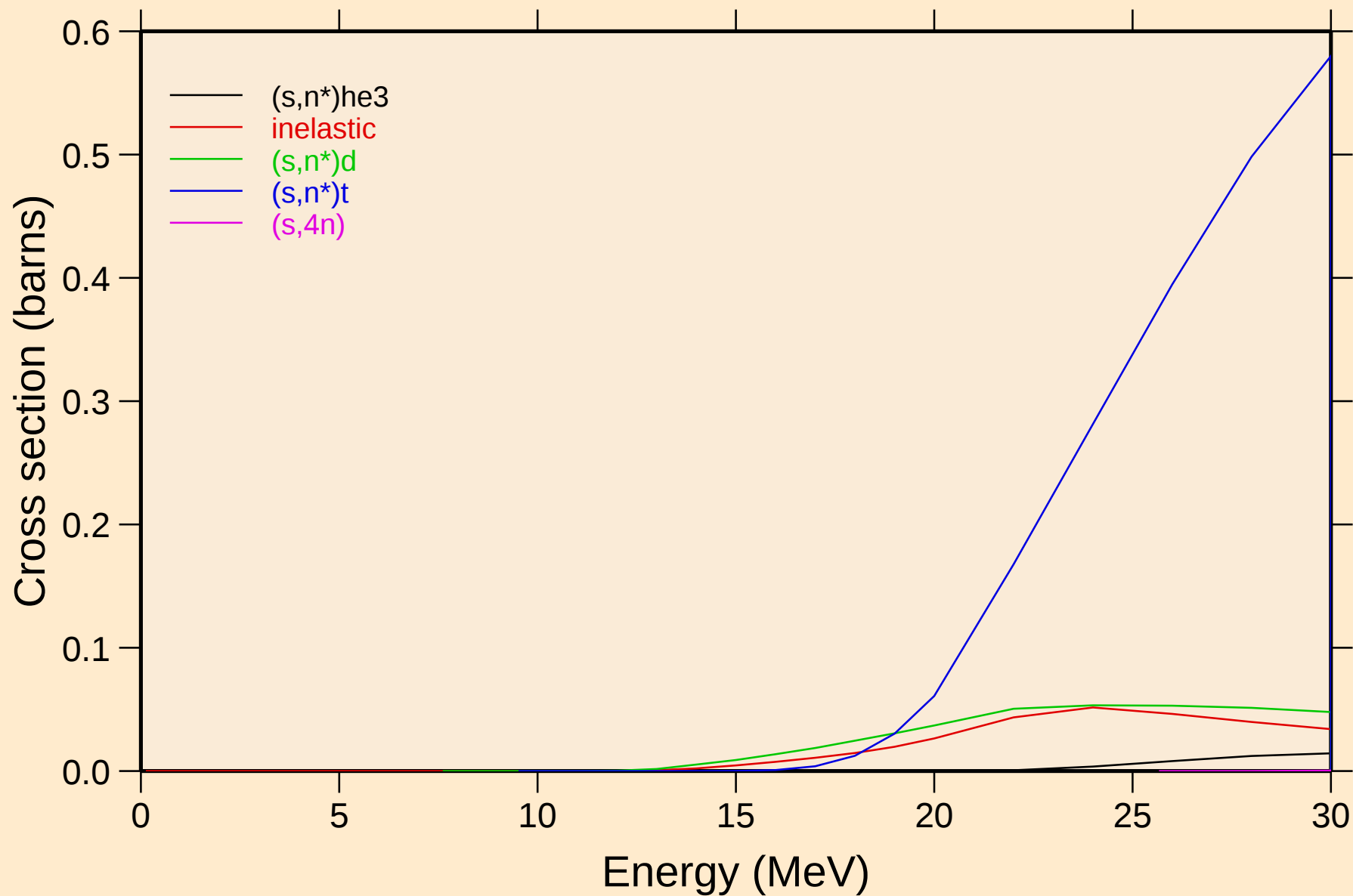
## Threshold reactions



TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

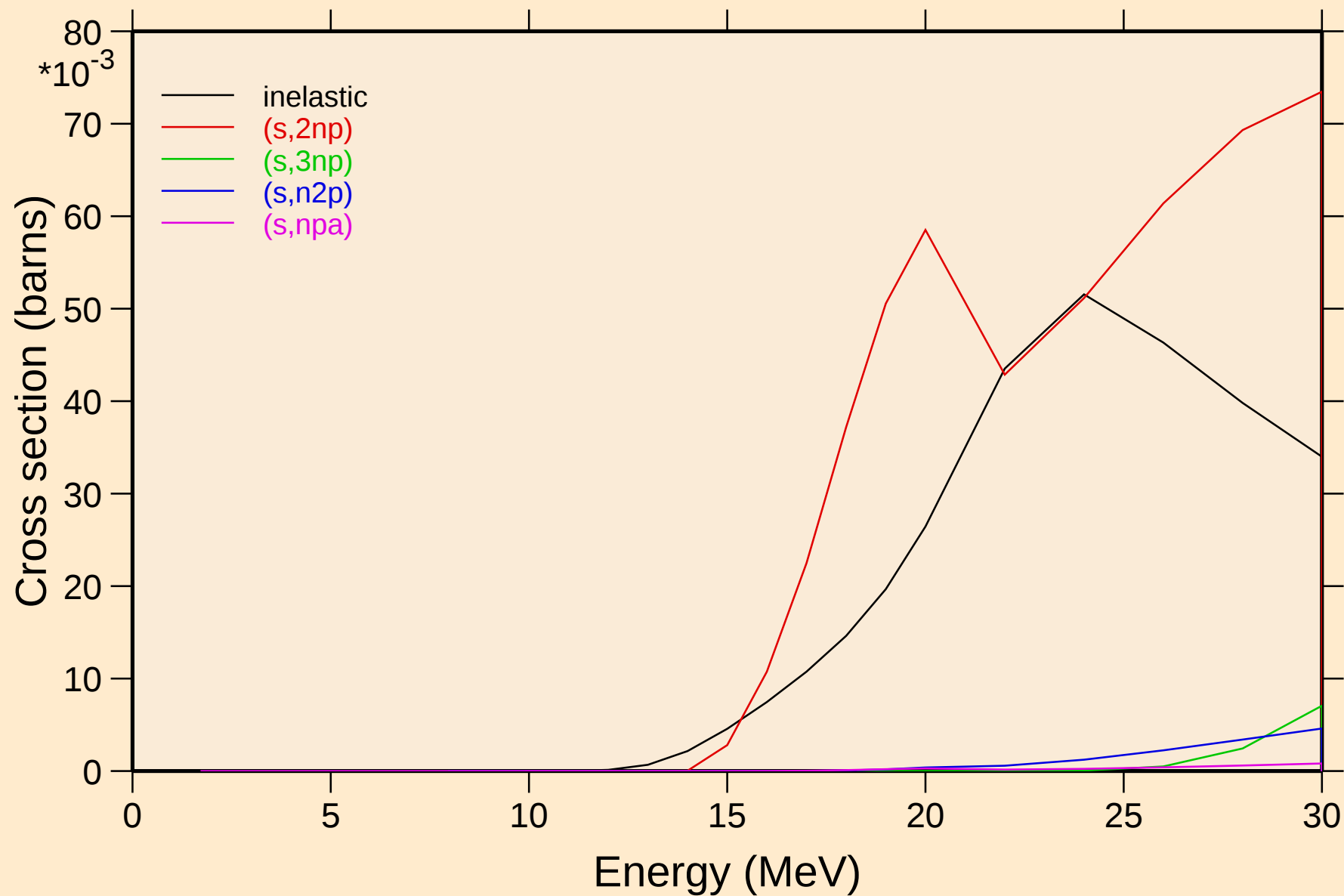


TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

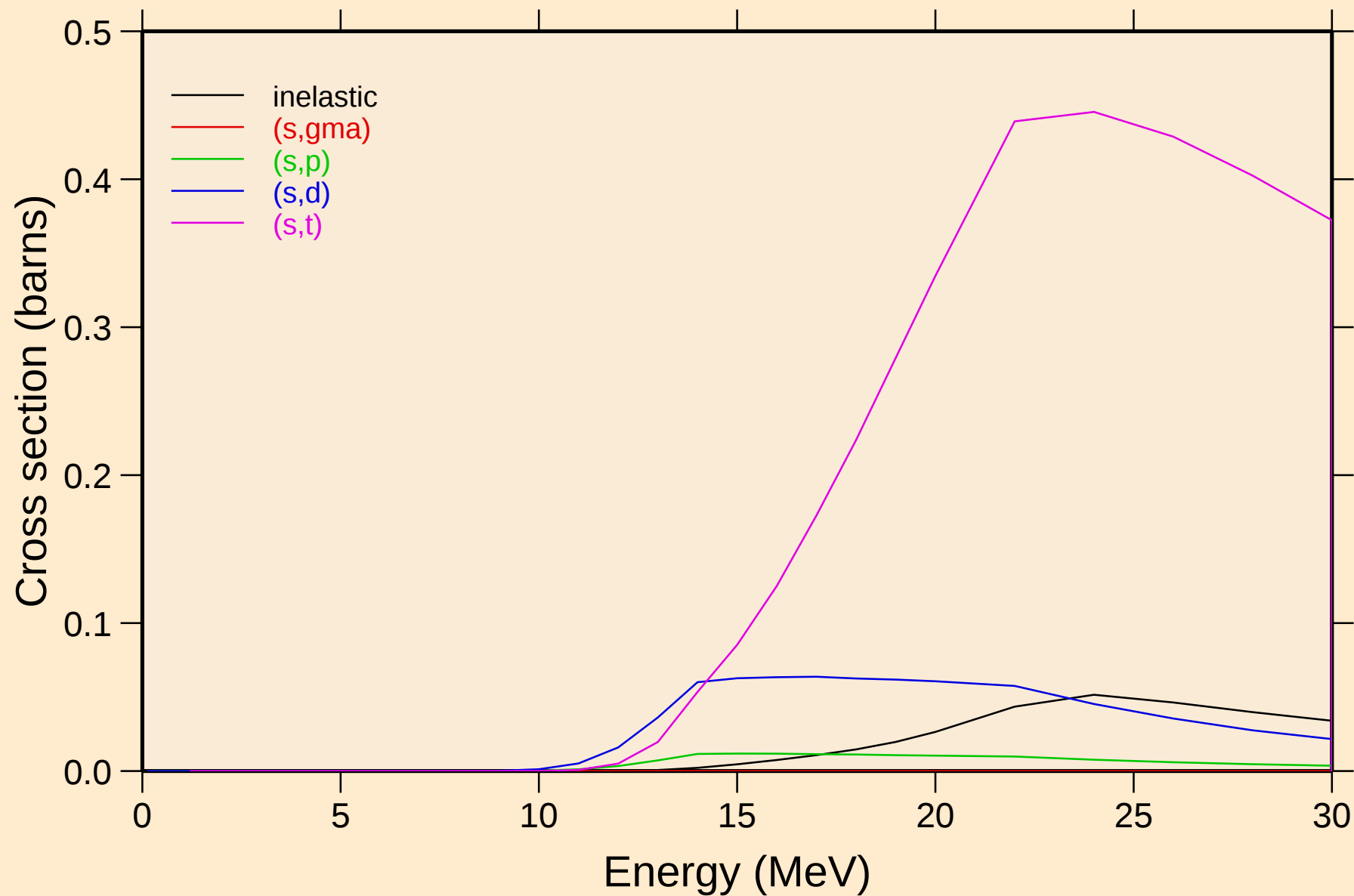


# TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

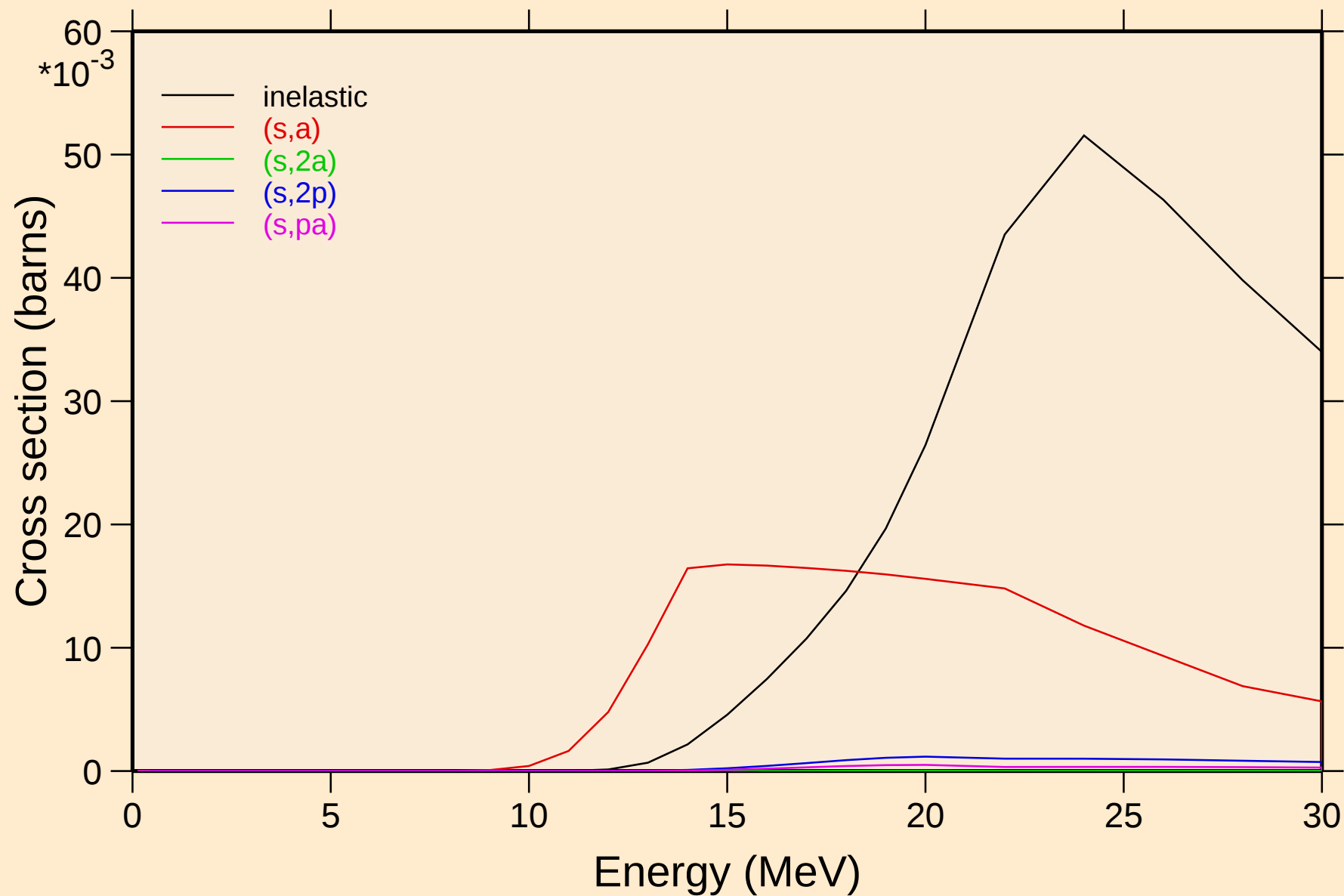


TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



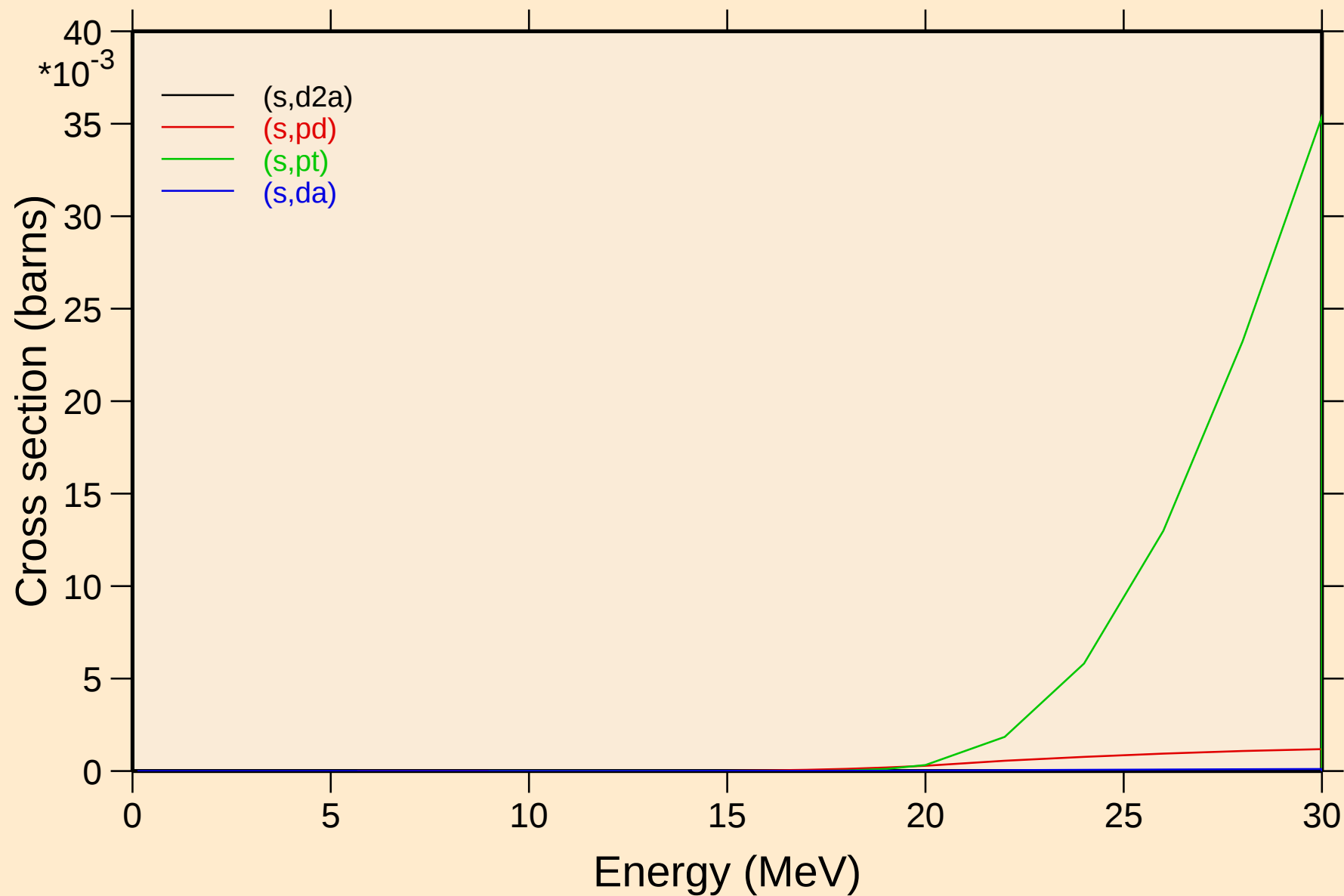
# TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

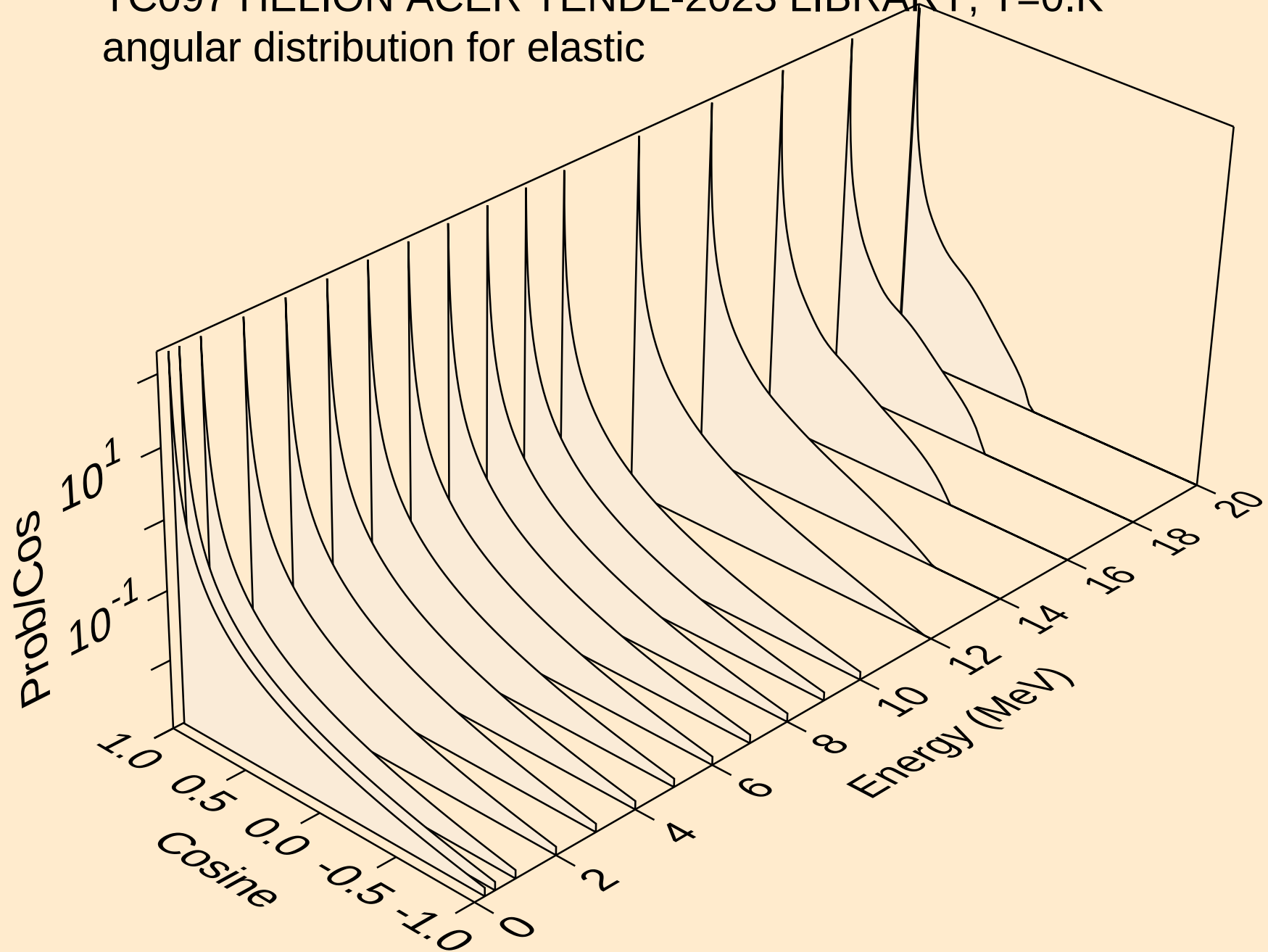


# TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K

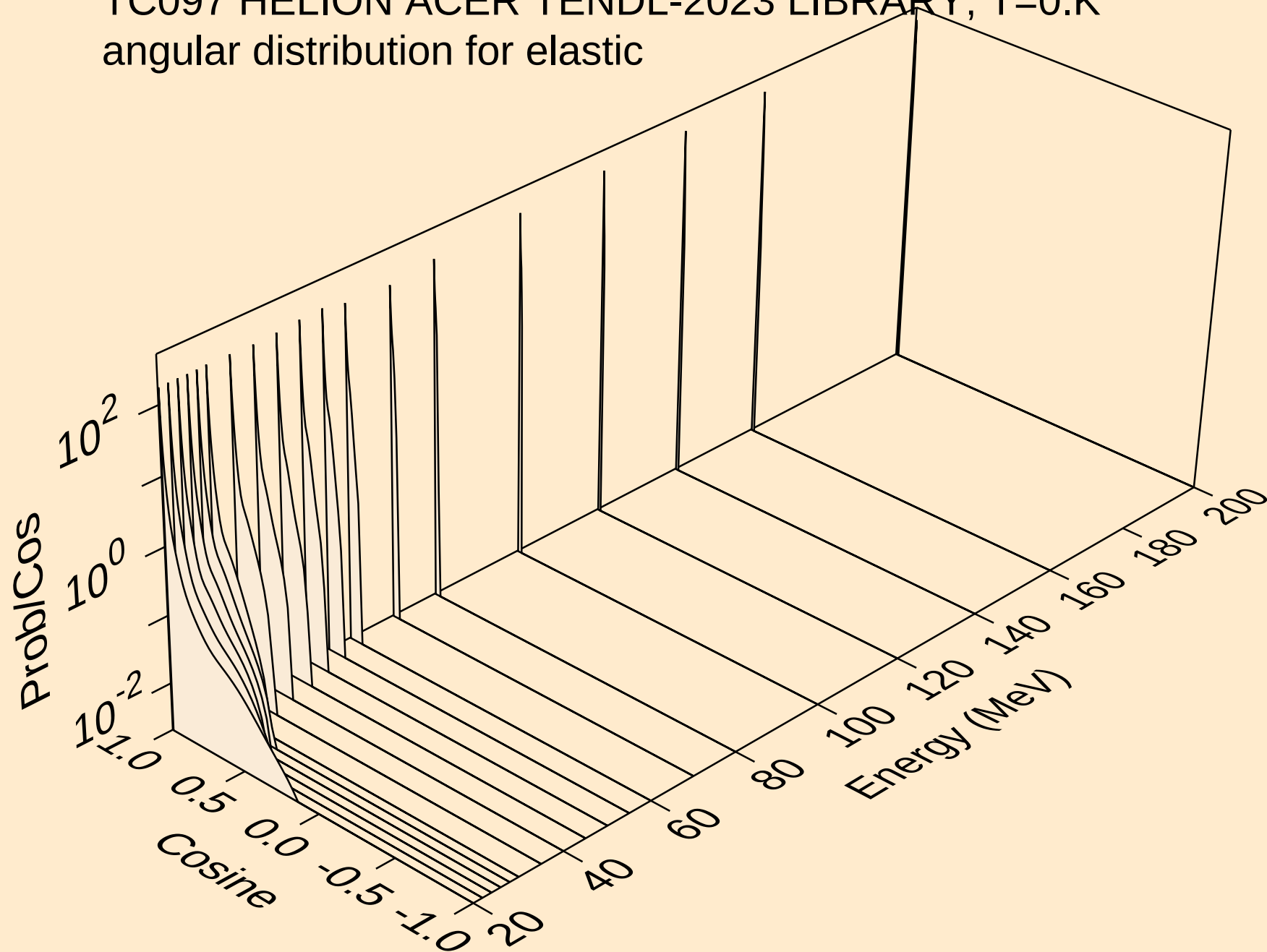
## Threshold reactions



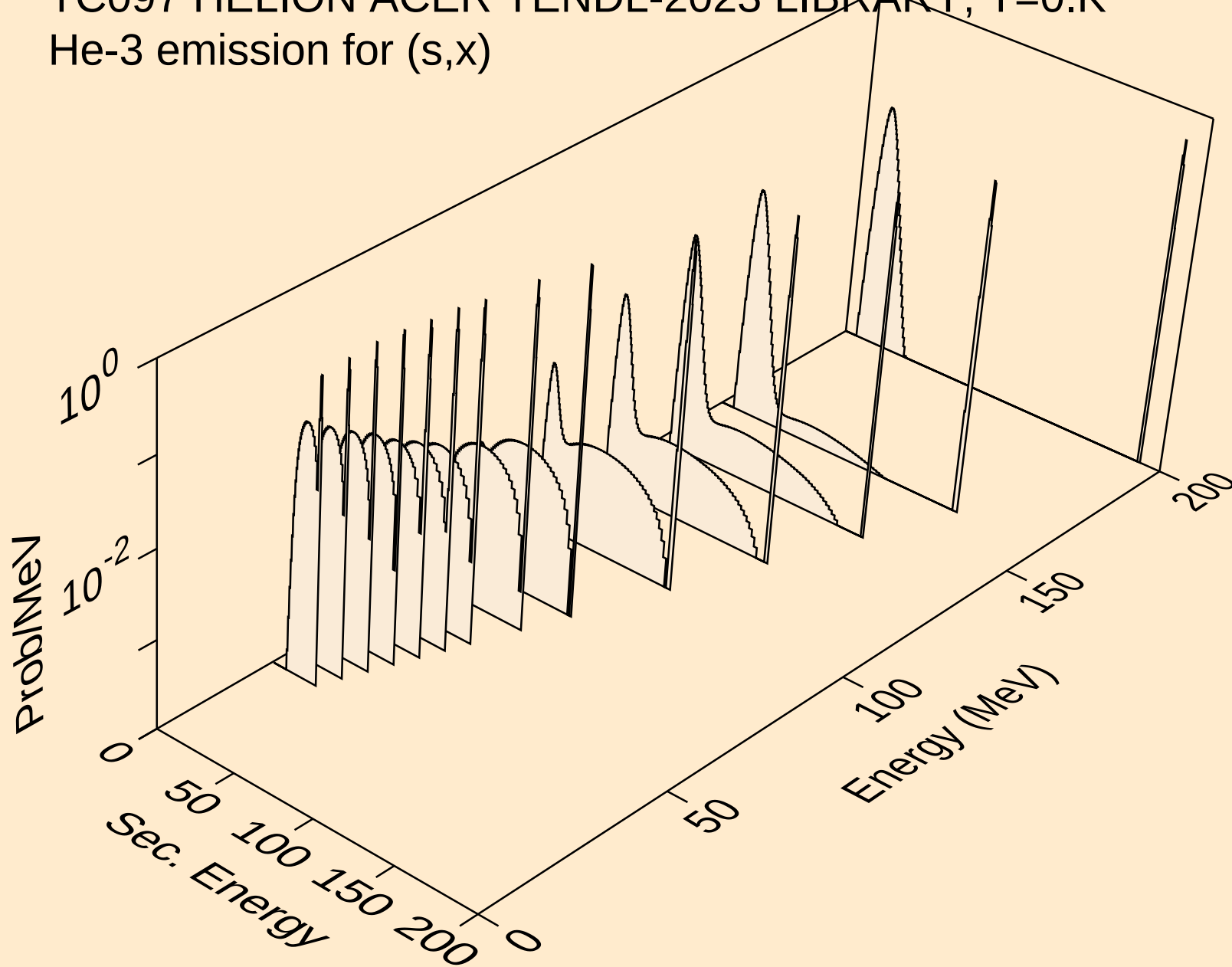
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



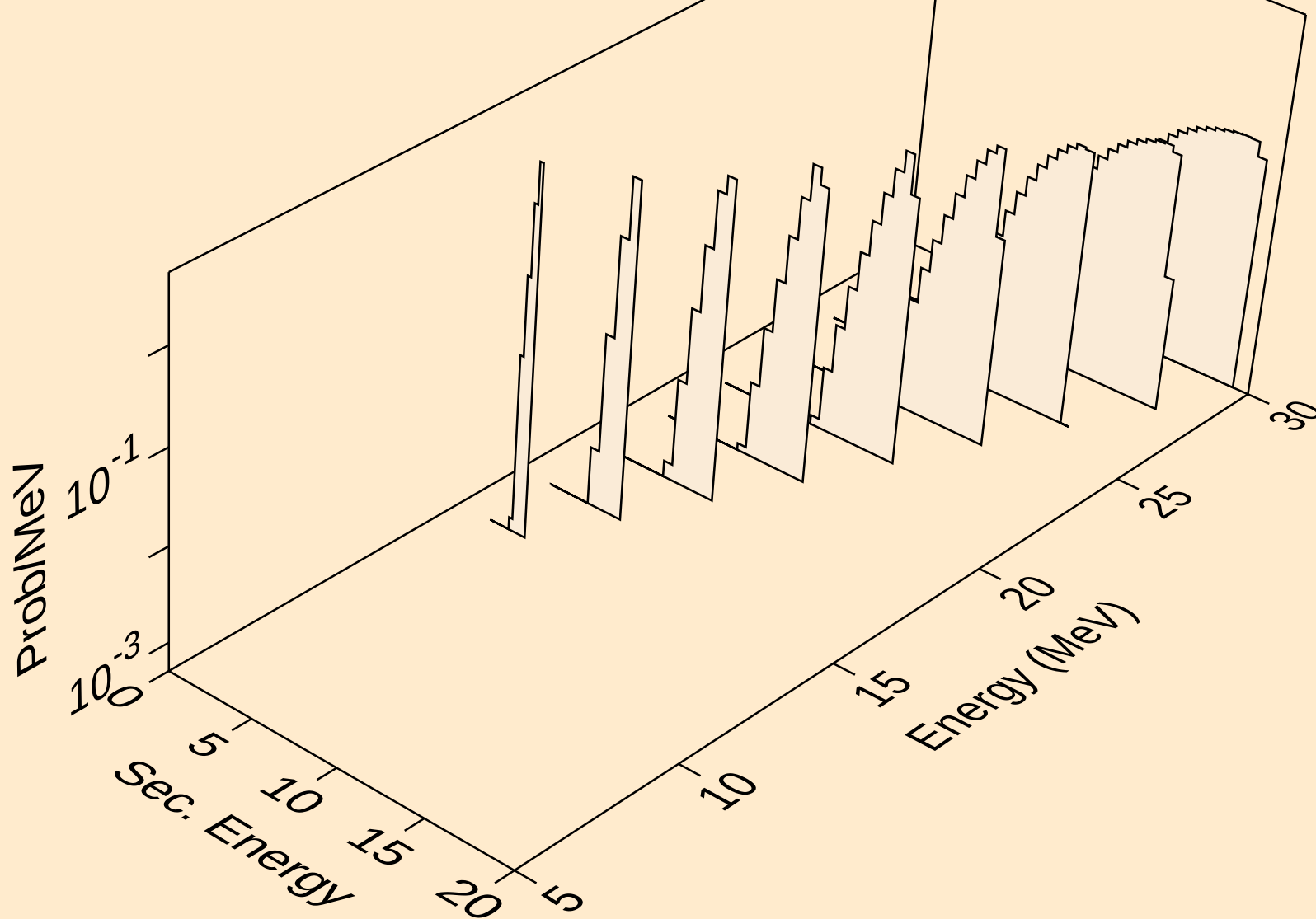
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



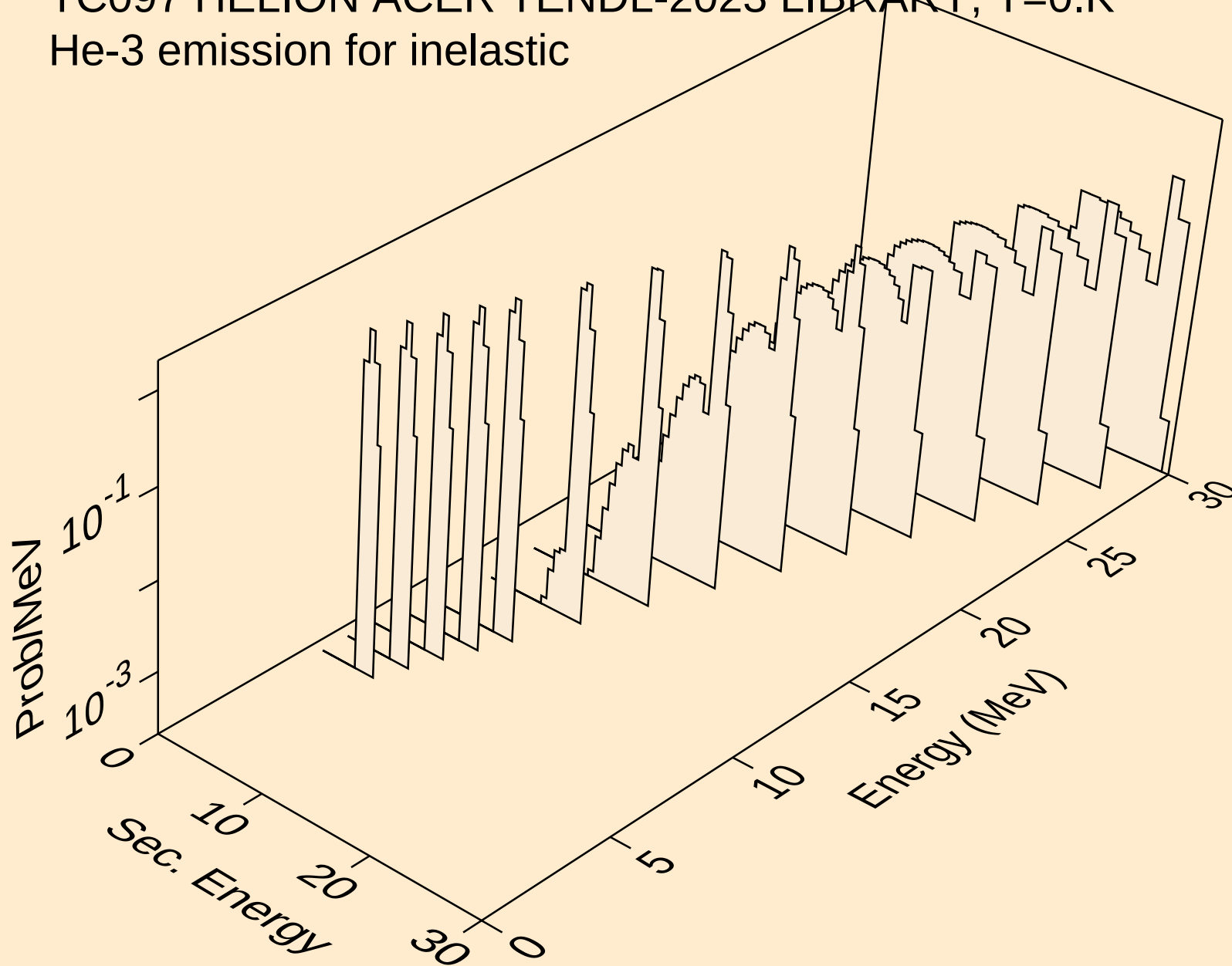
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



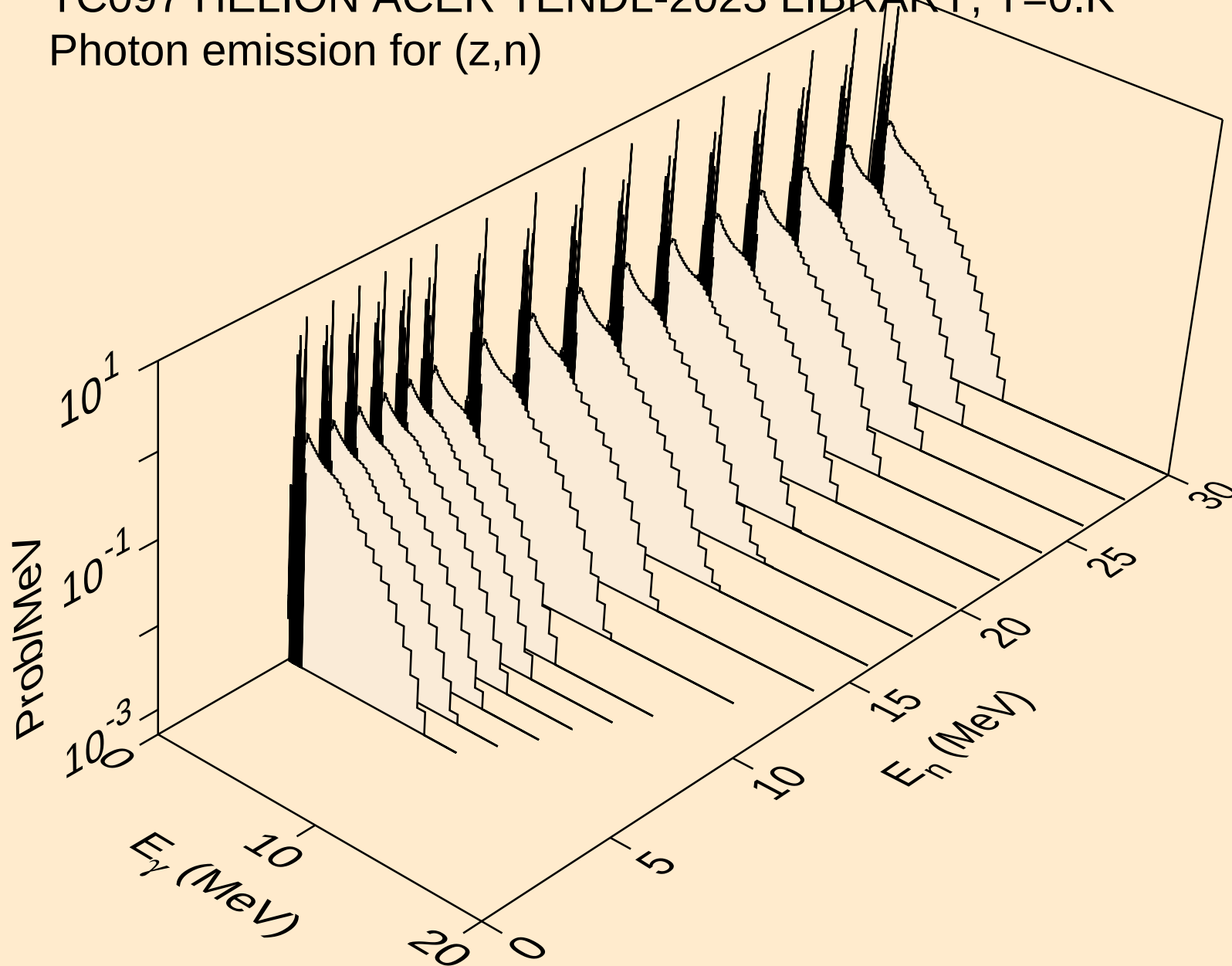
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



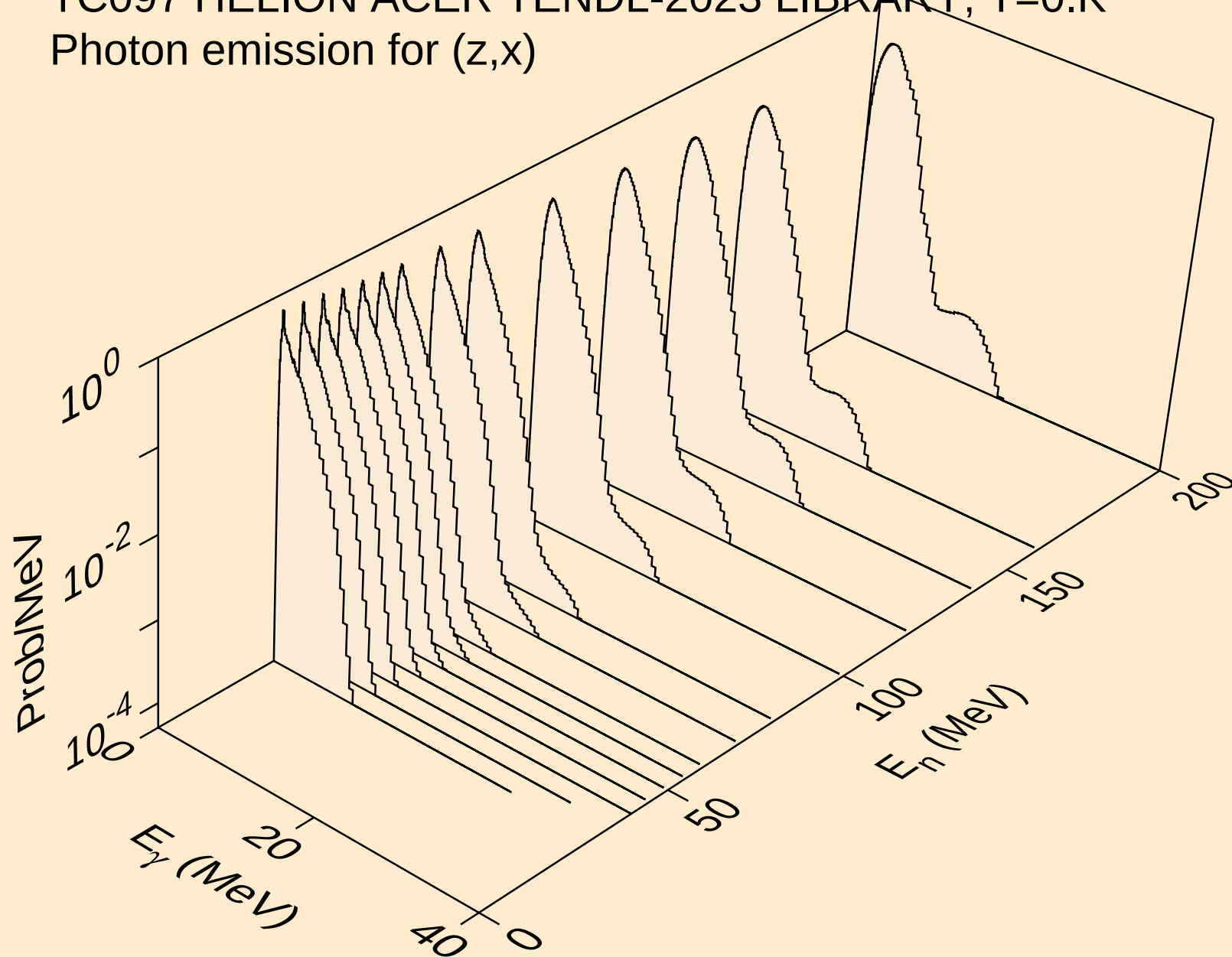
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



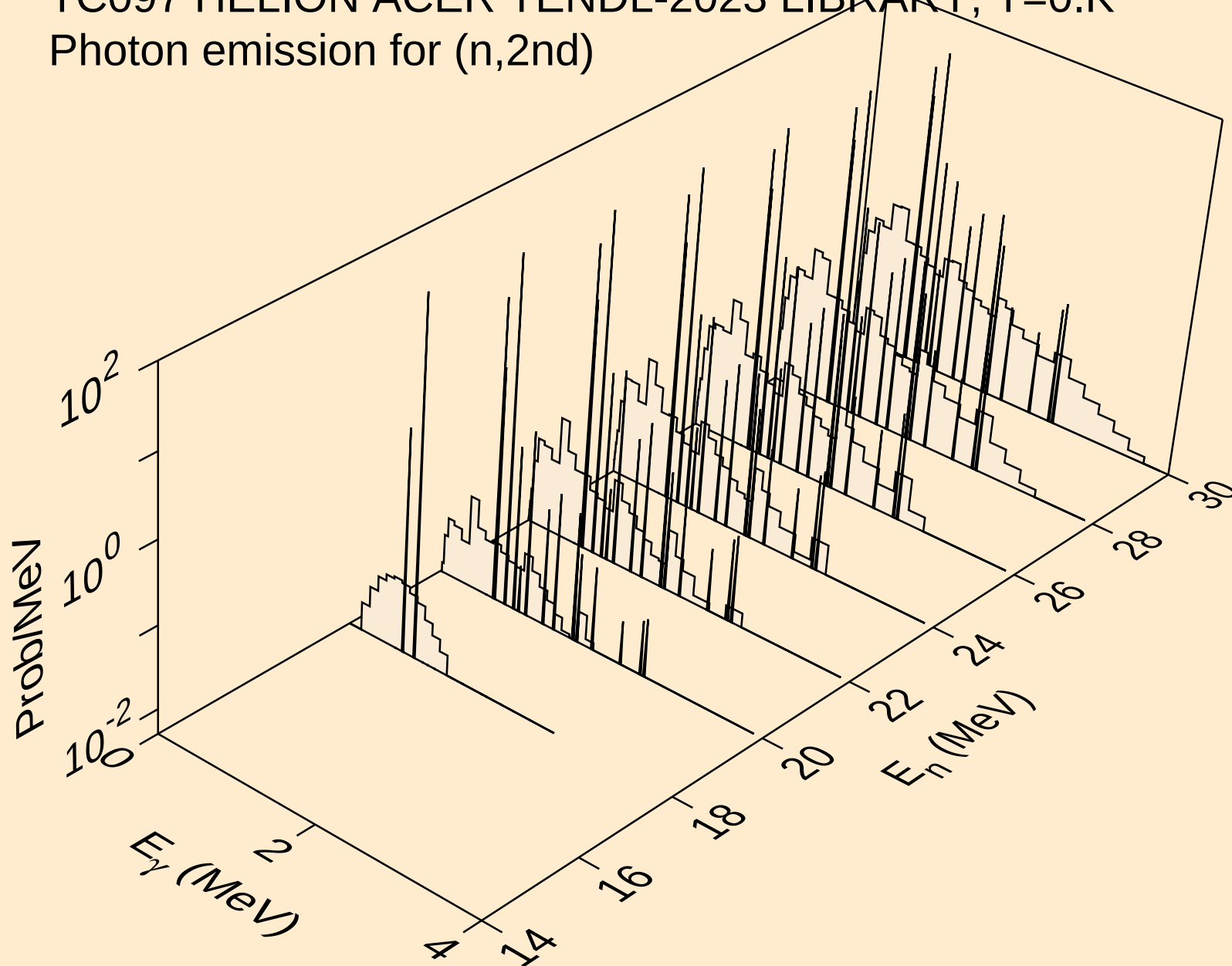
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



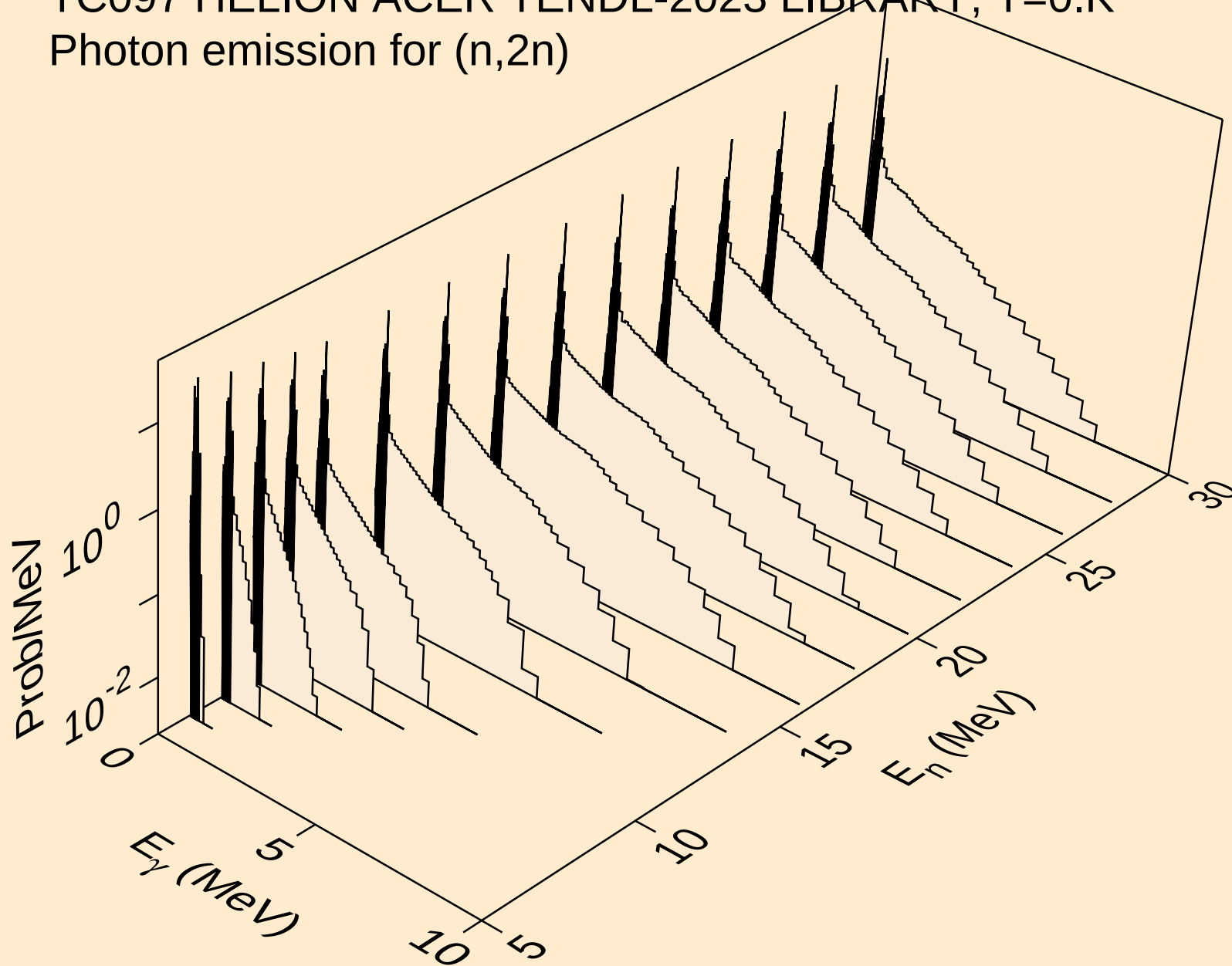
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



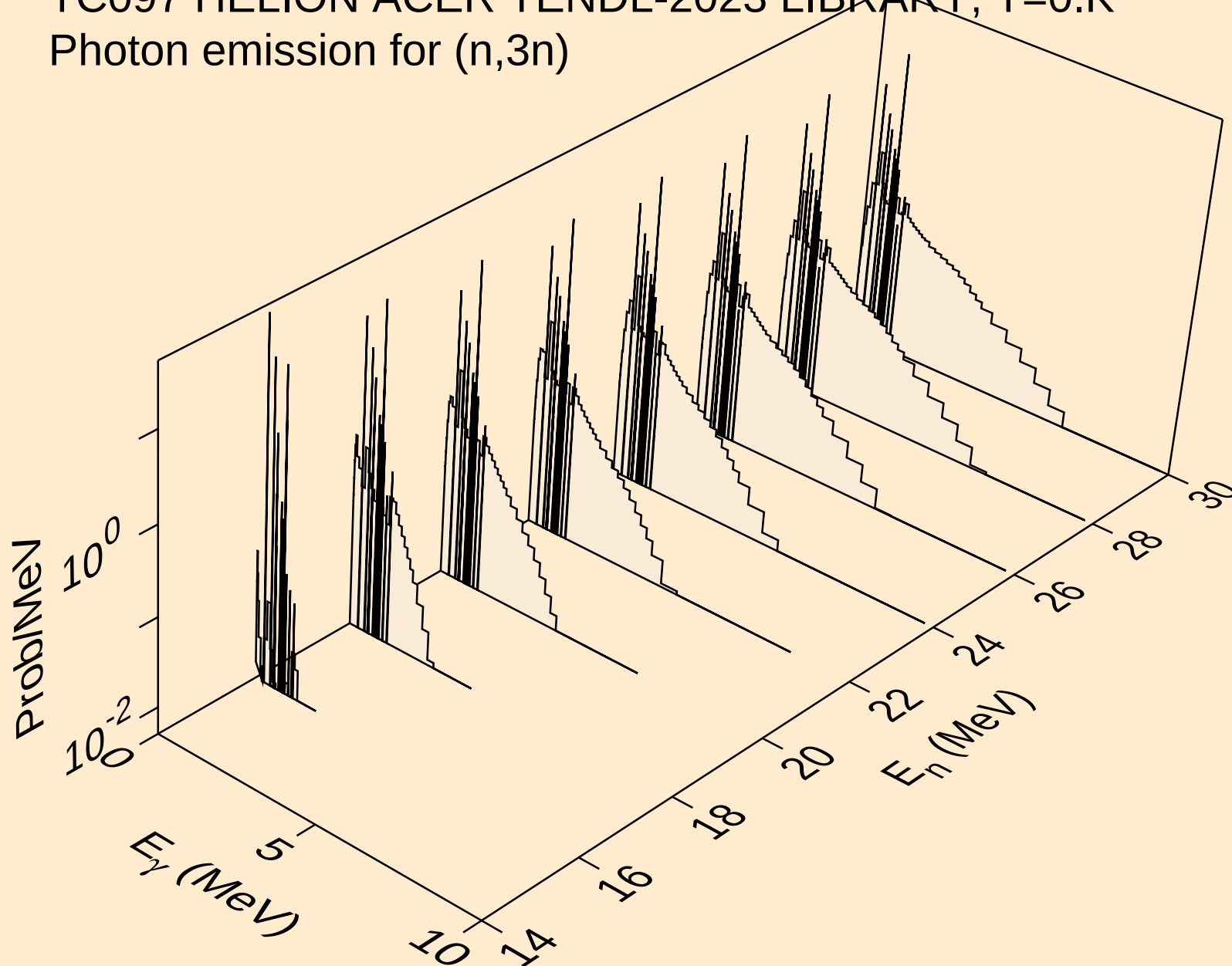
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



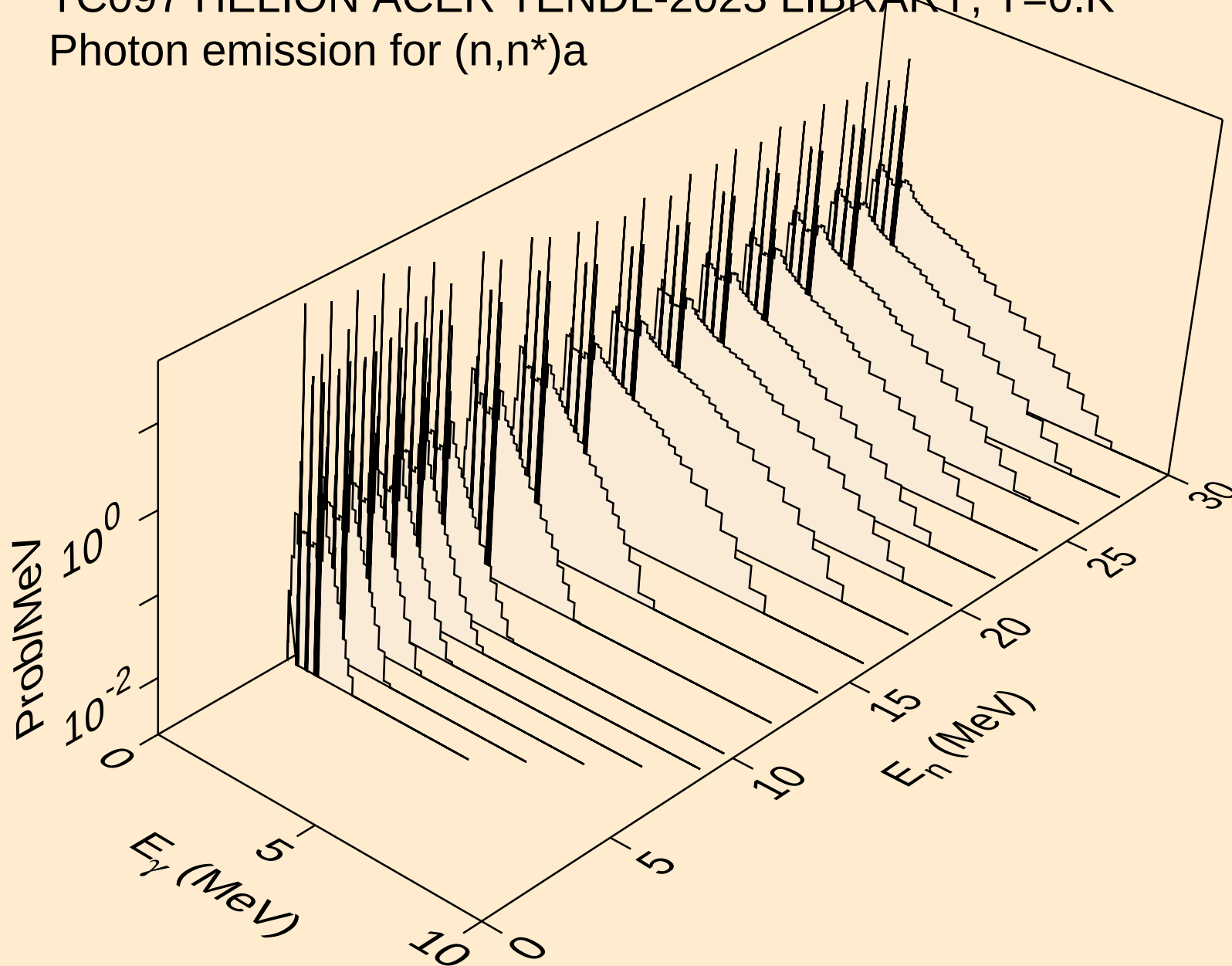
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Photon emission for (n,2n)



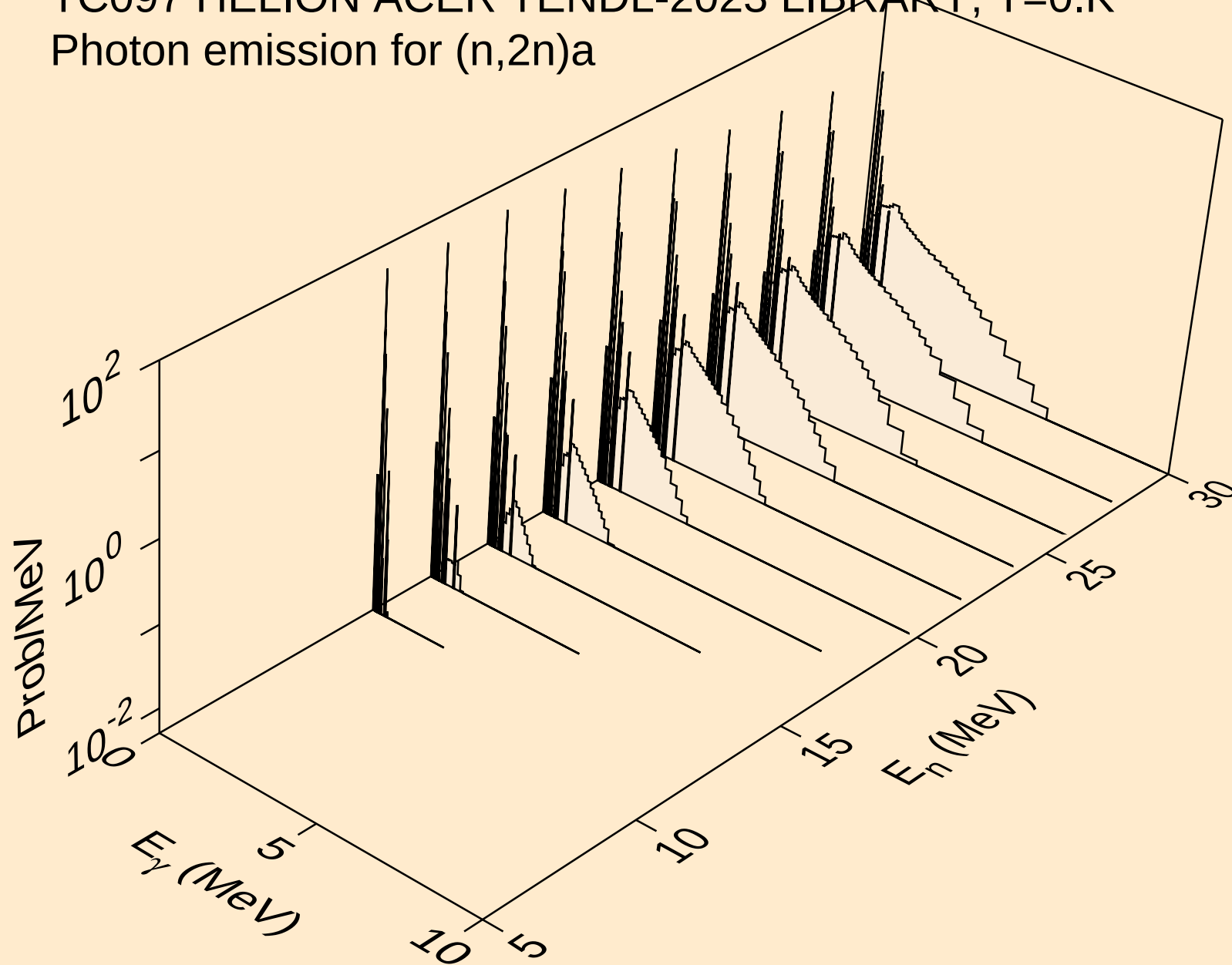
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



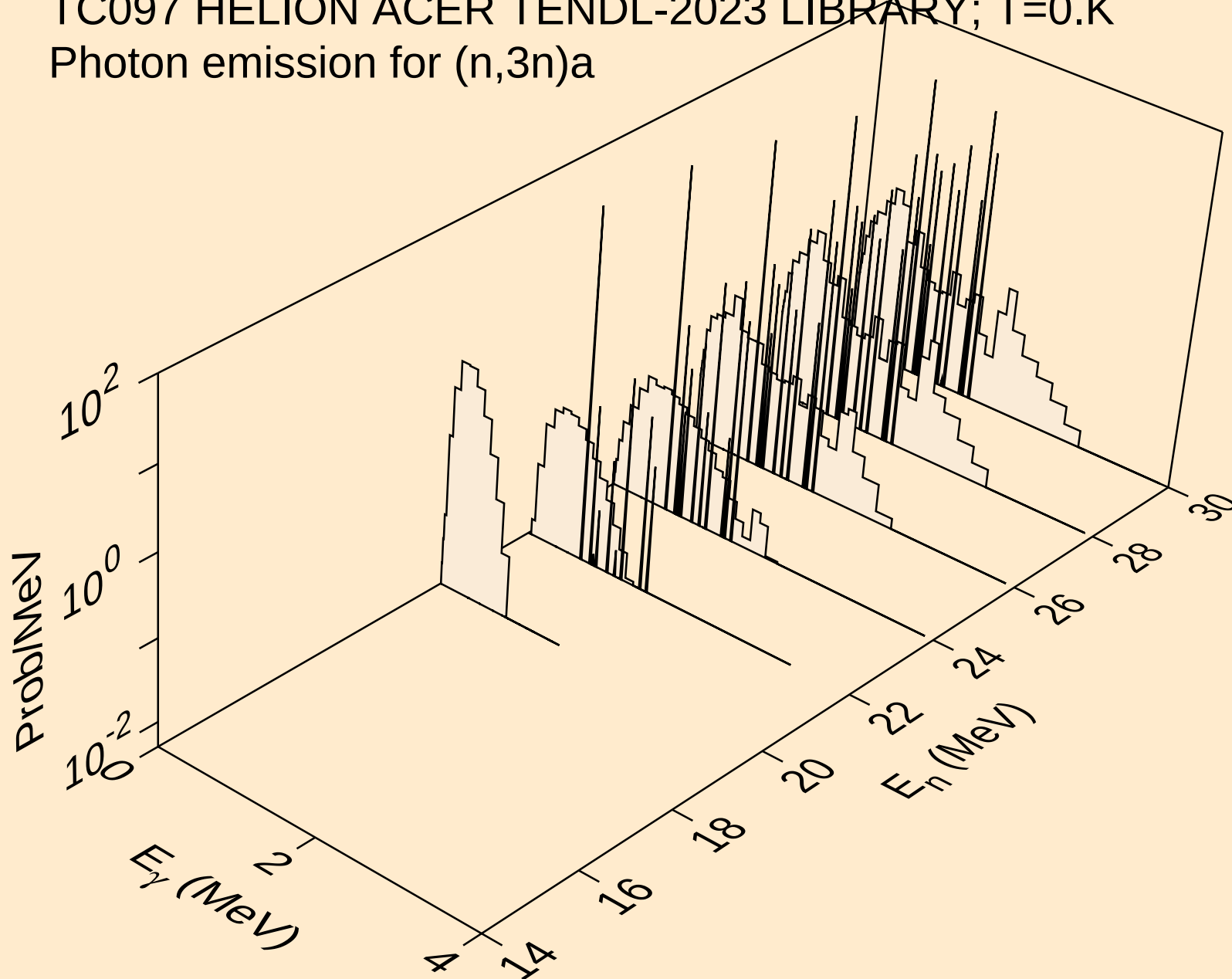
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



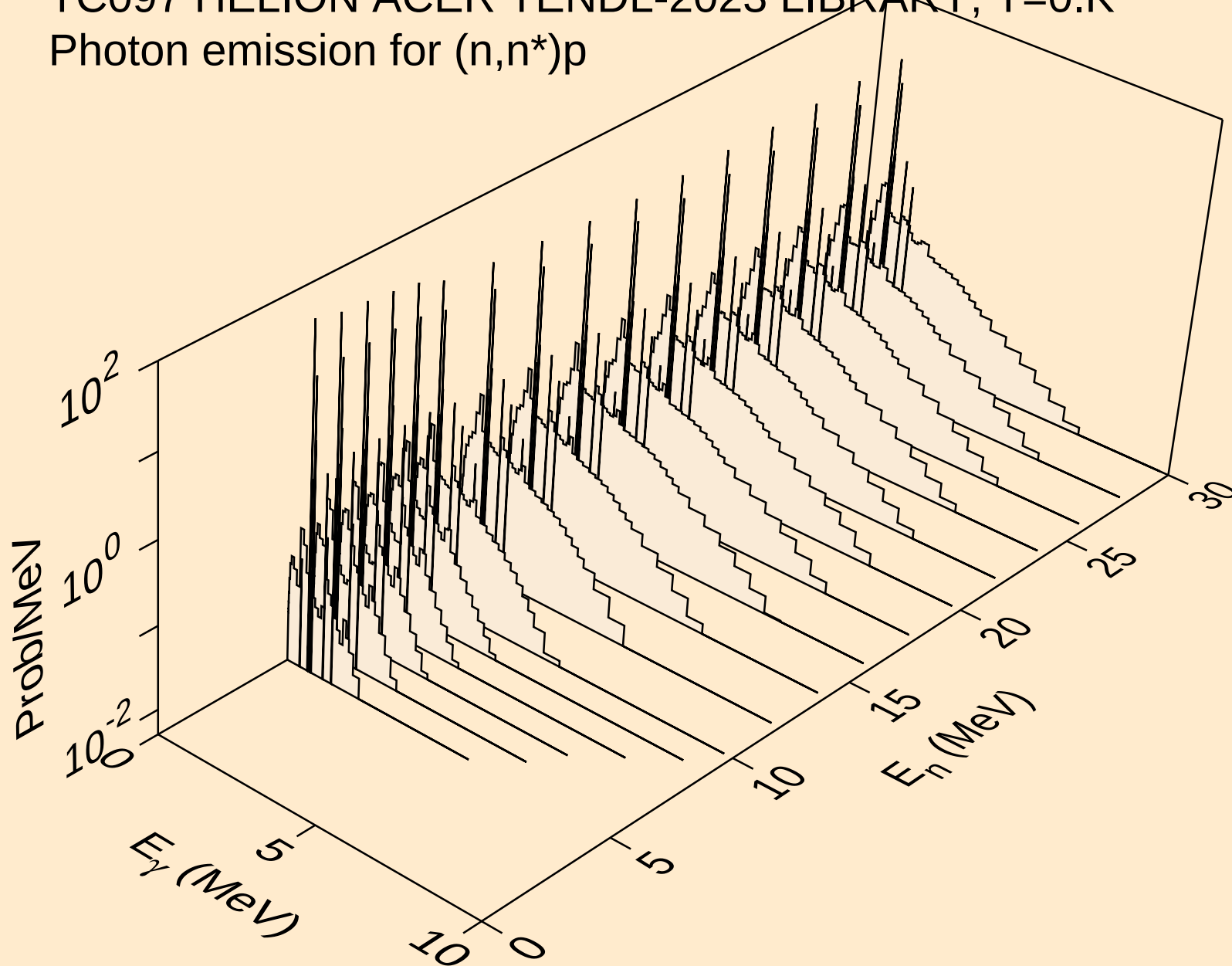
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



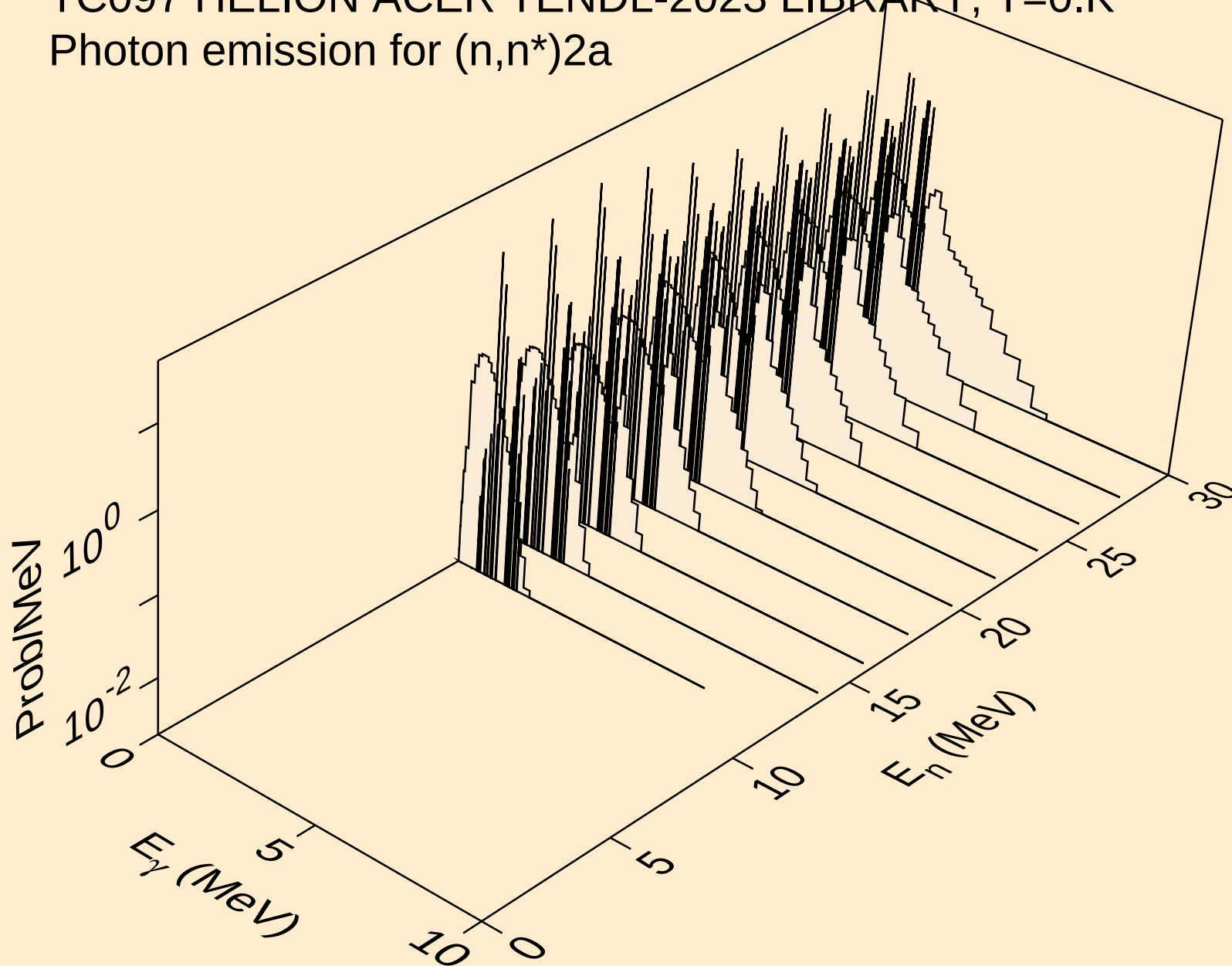
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n) $\alpha$



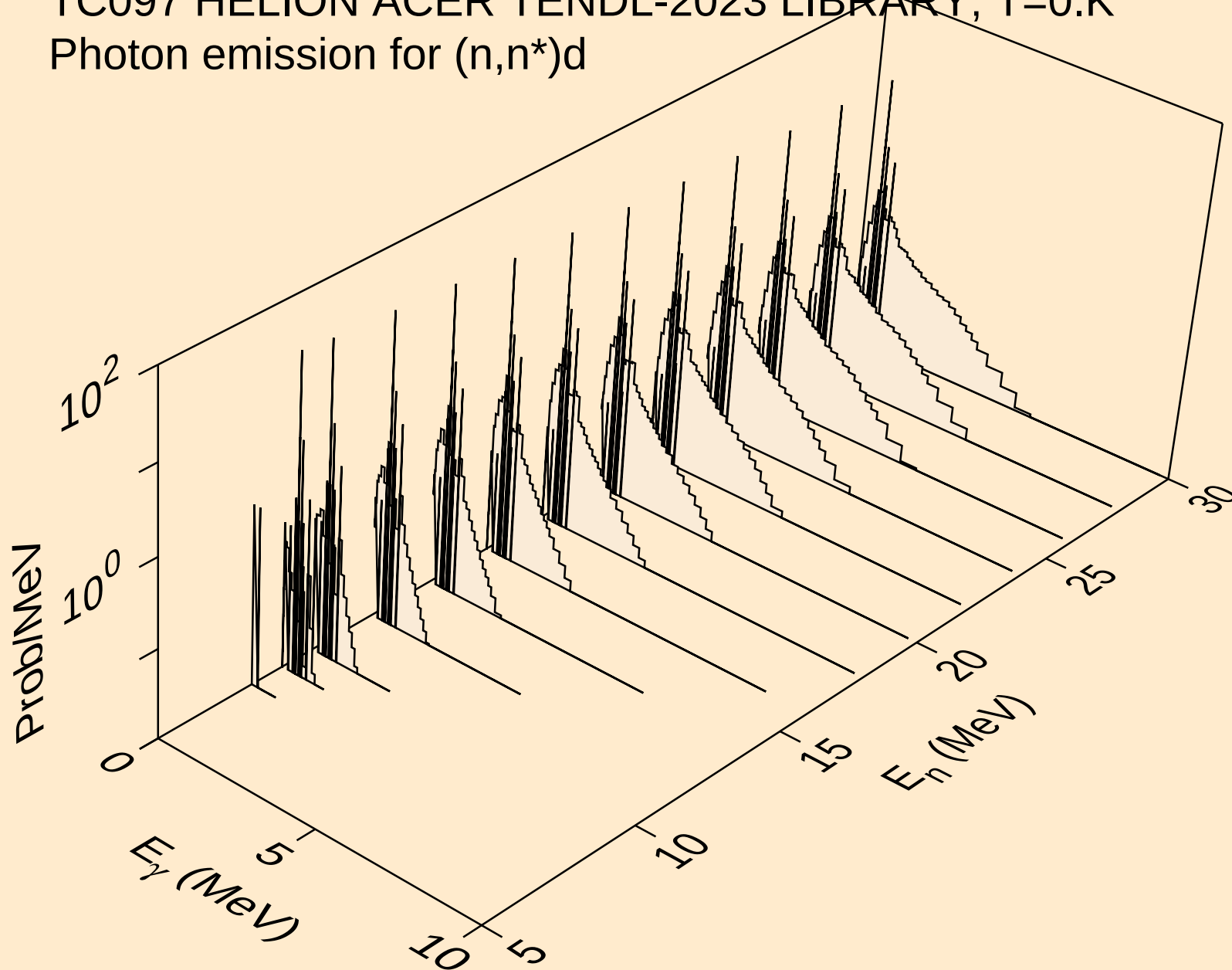
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



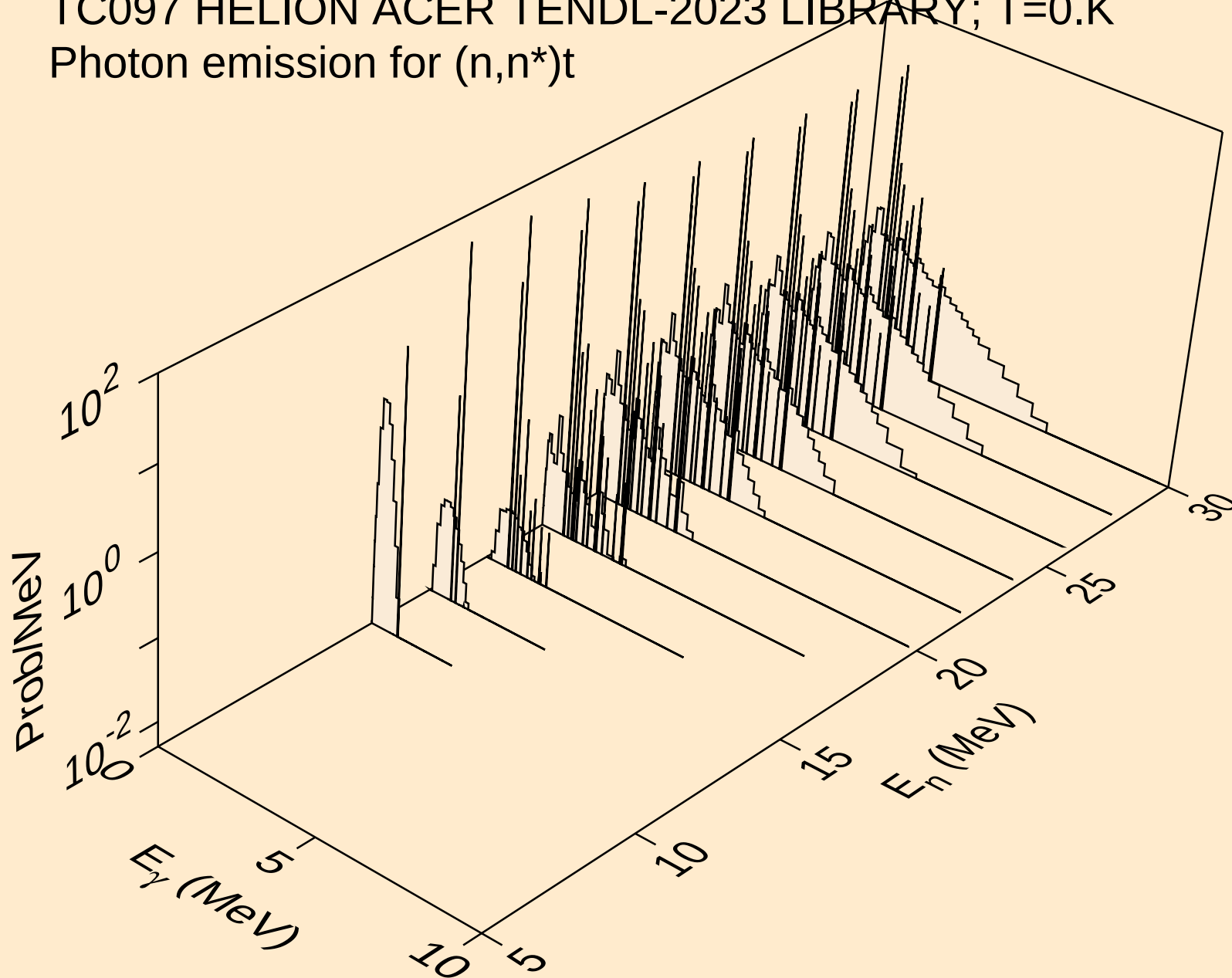
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Photon emission for (n,n\*)2a



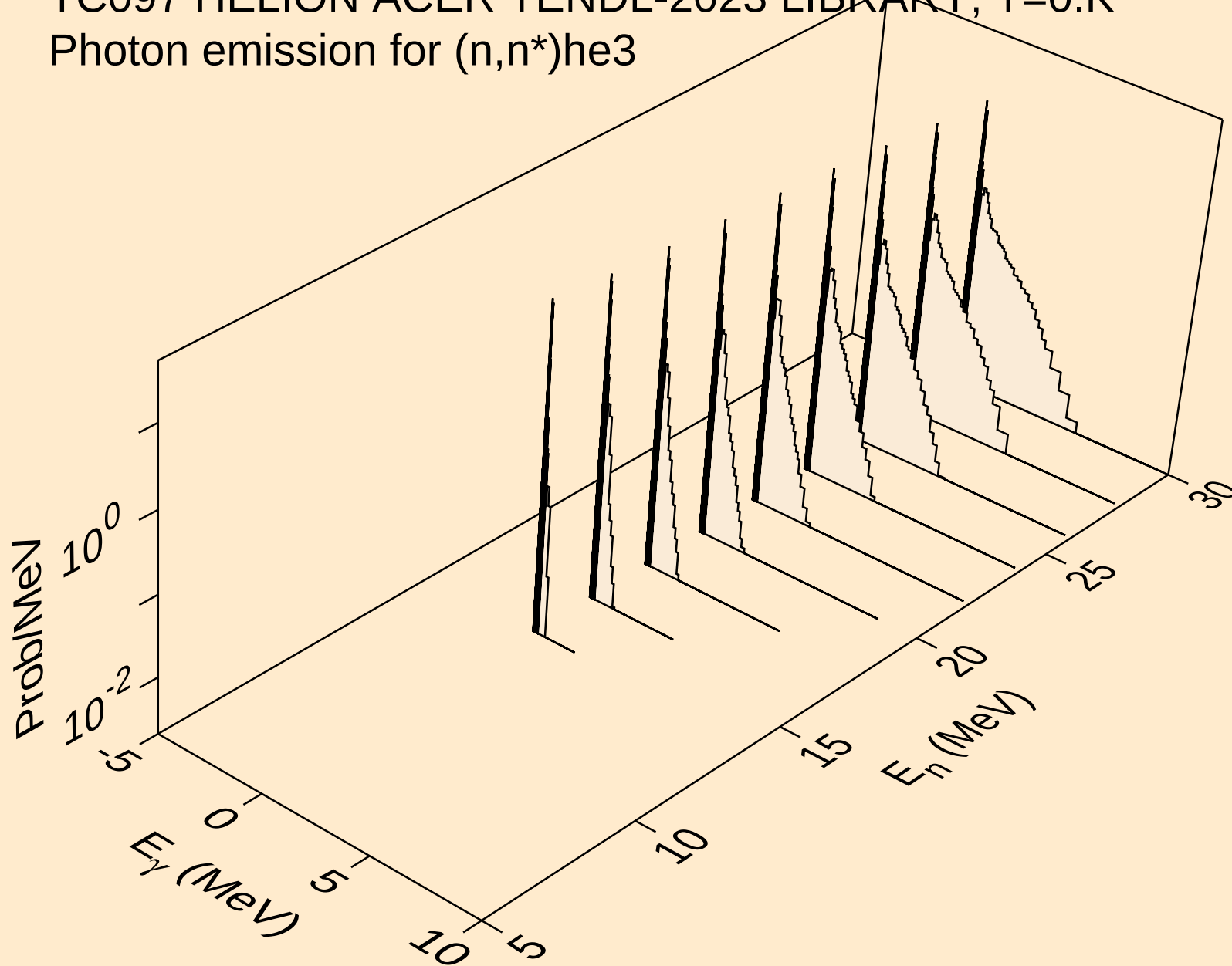
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Photon emission for (n,n\*)d



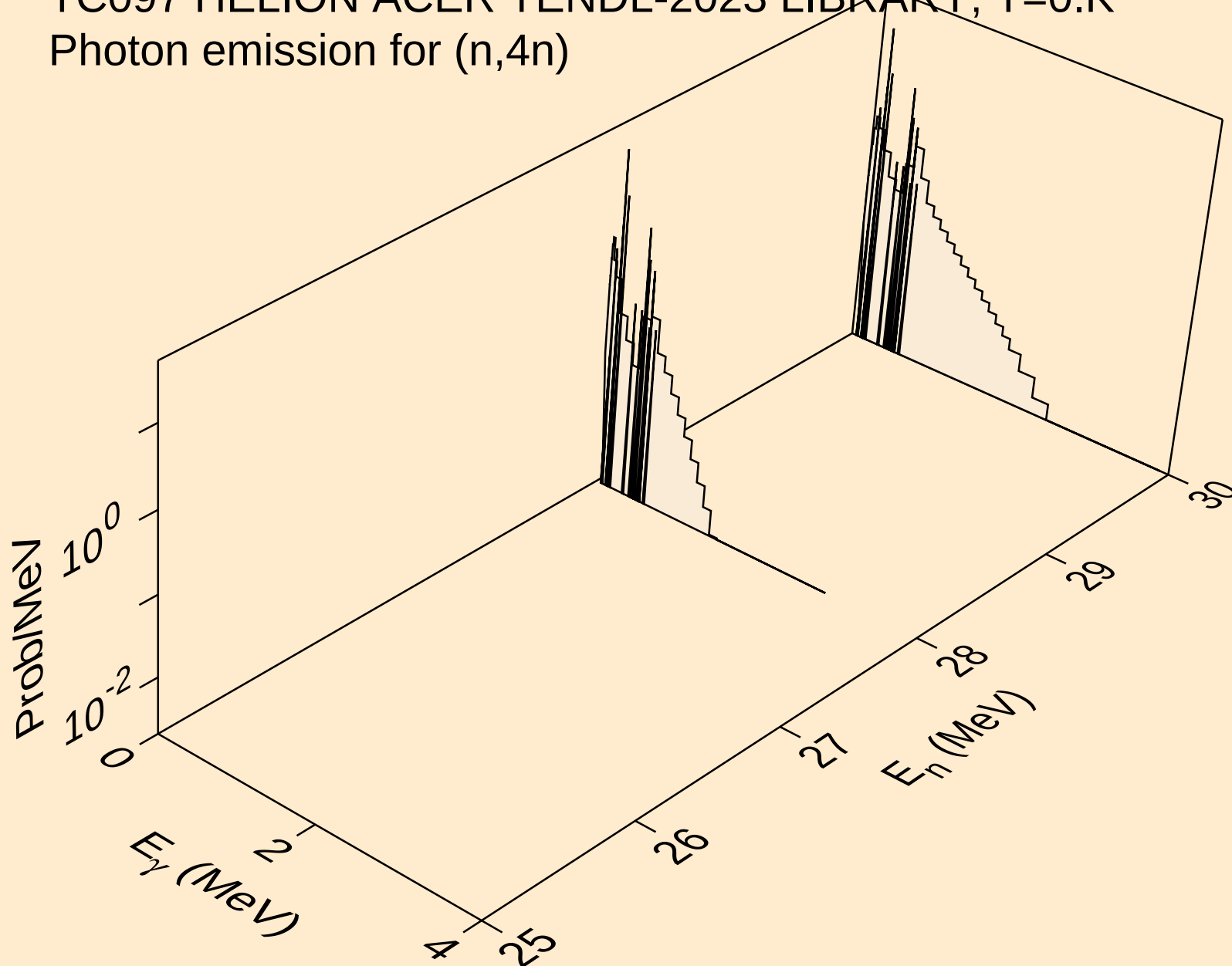
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



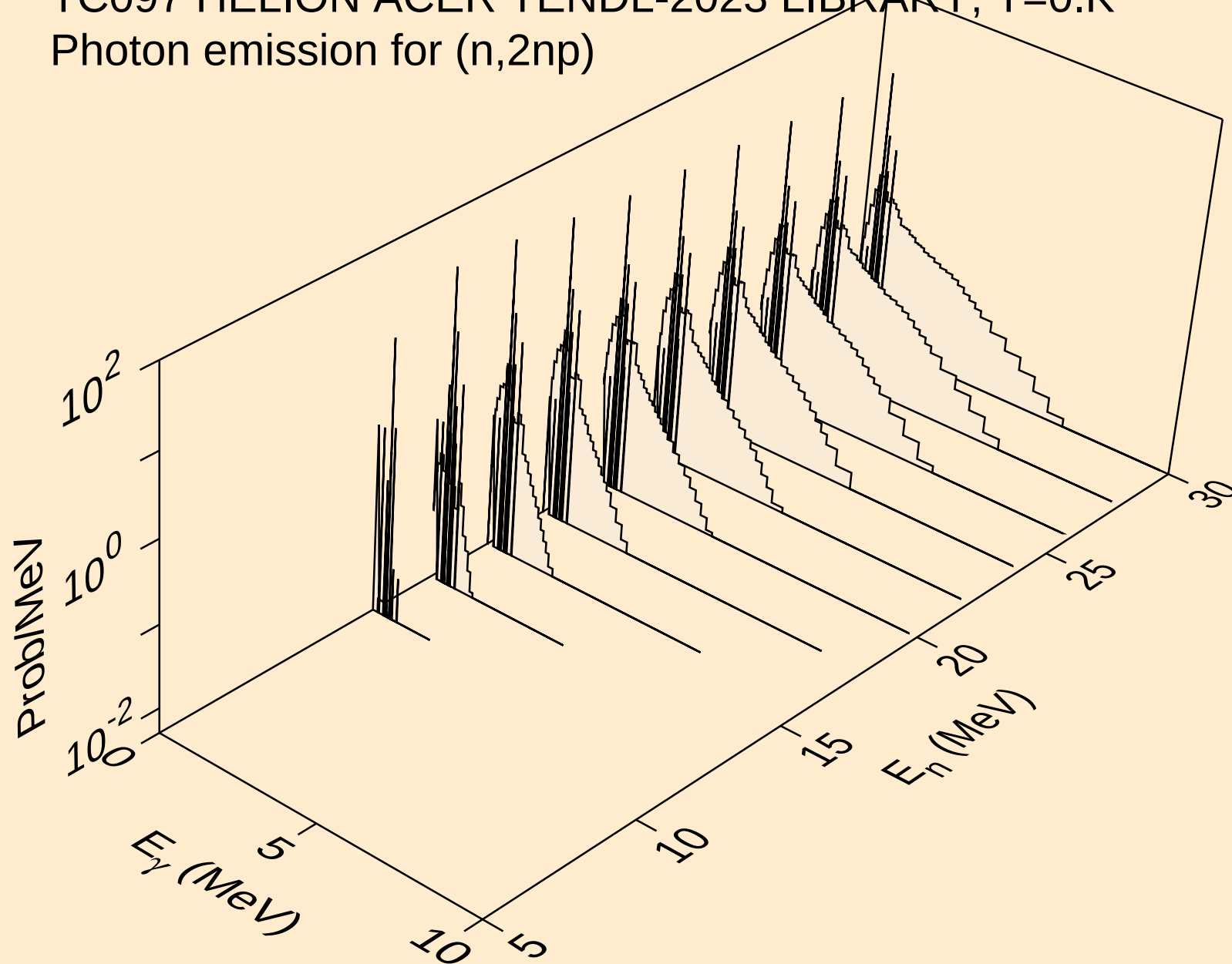
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



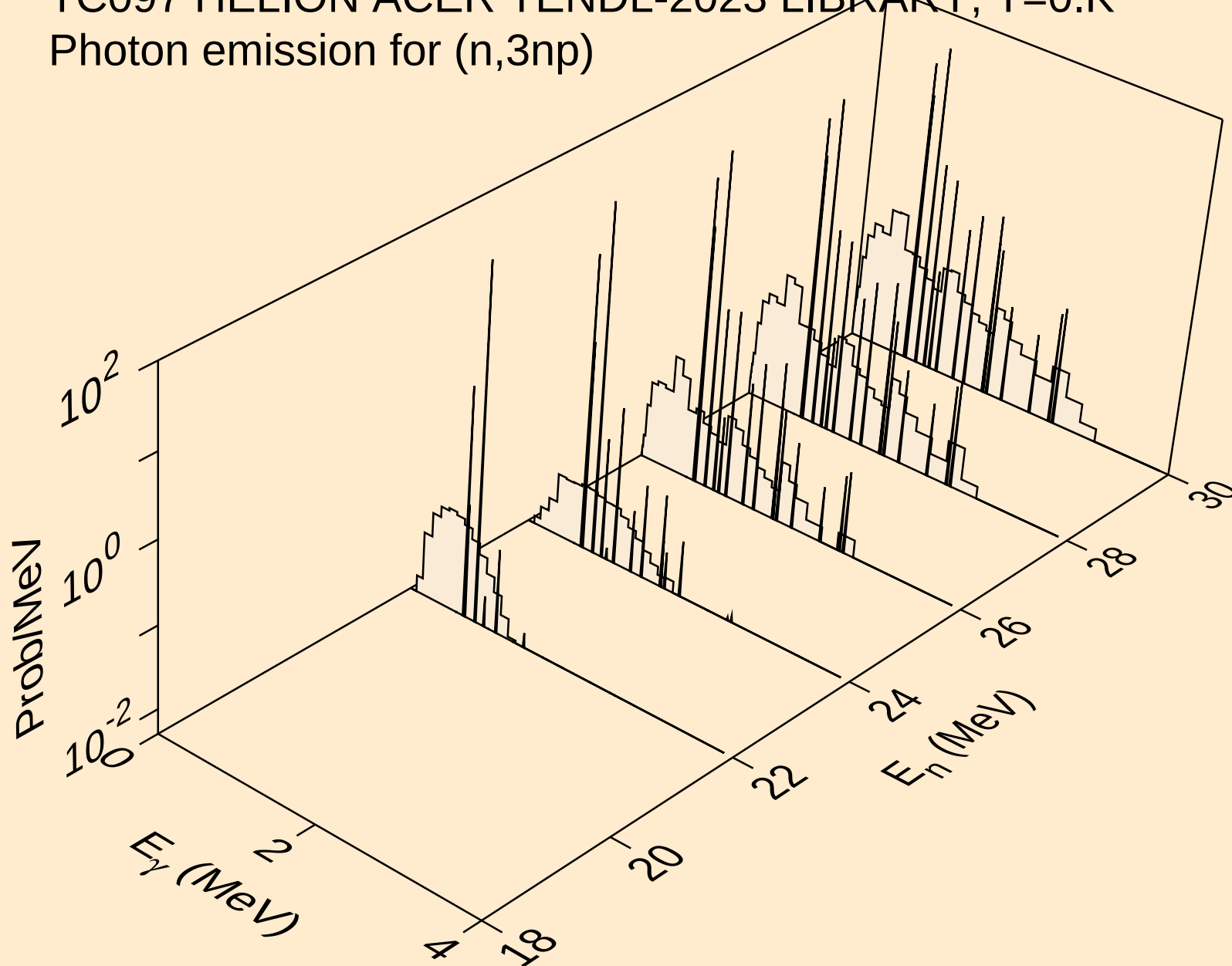
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Photon emission for (n,4n)



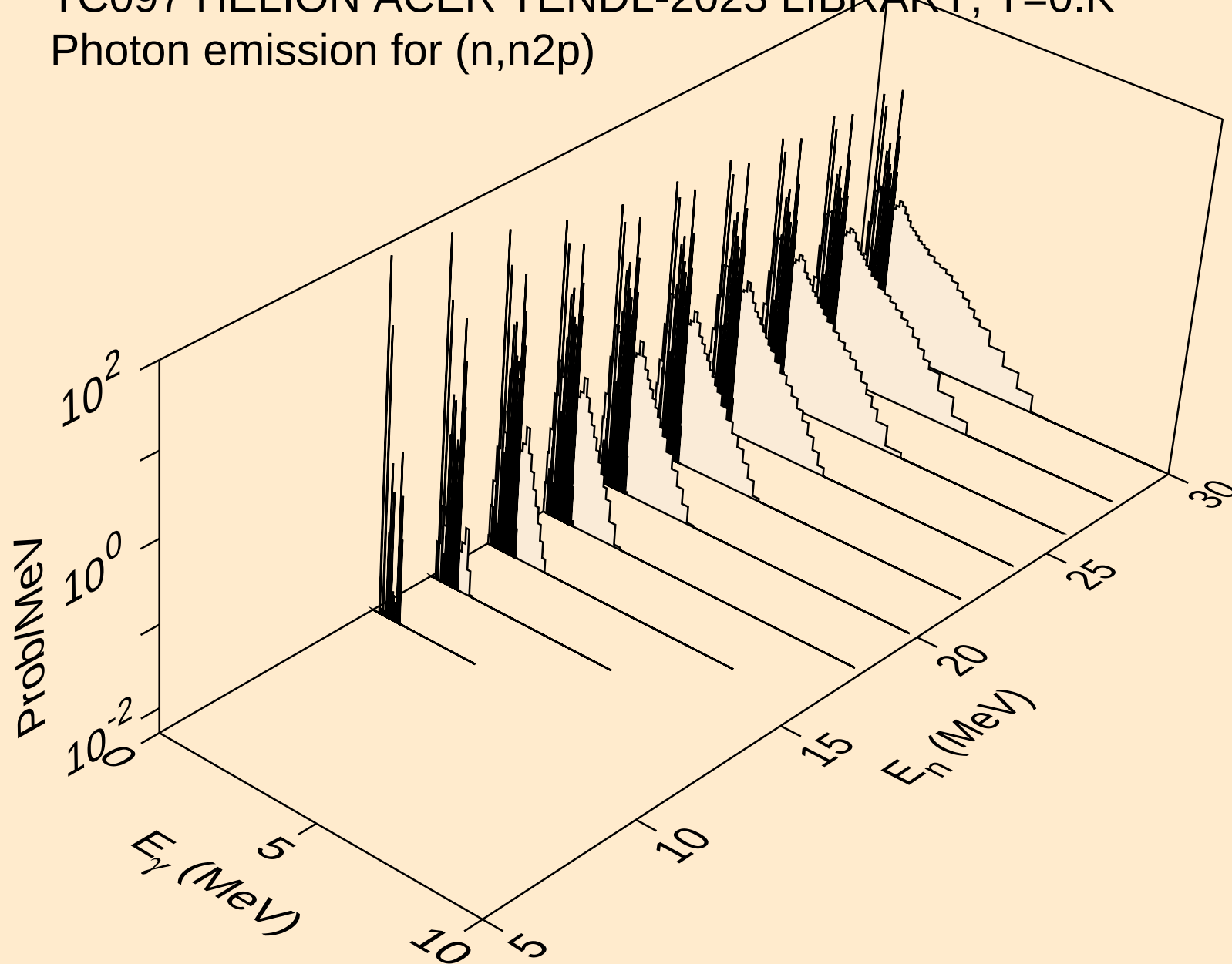
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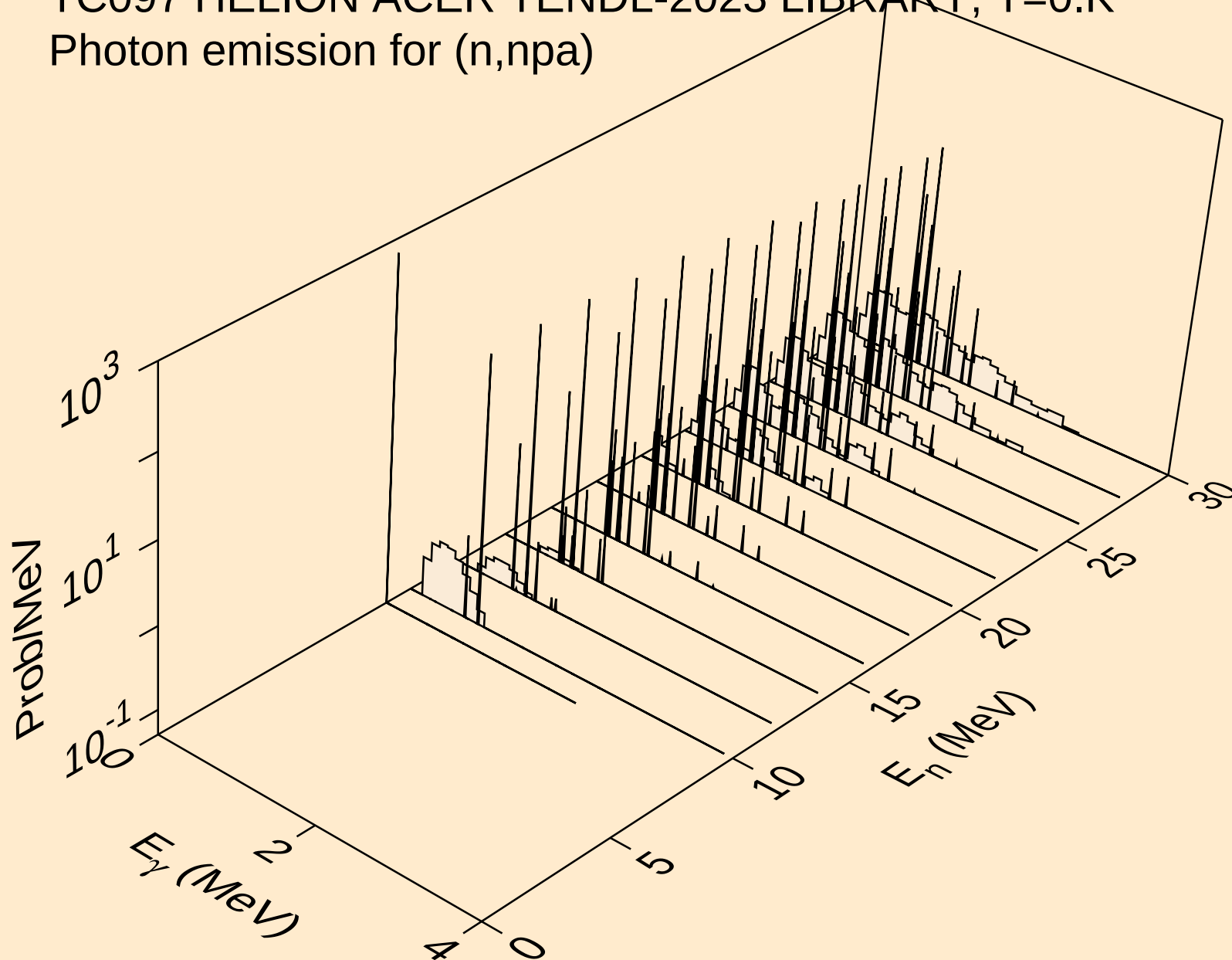
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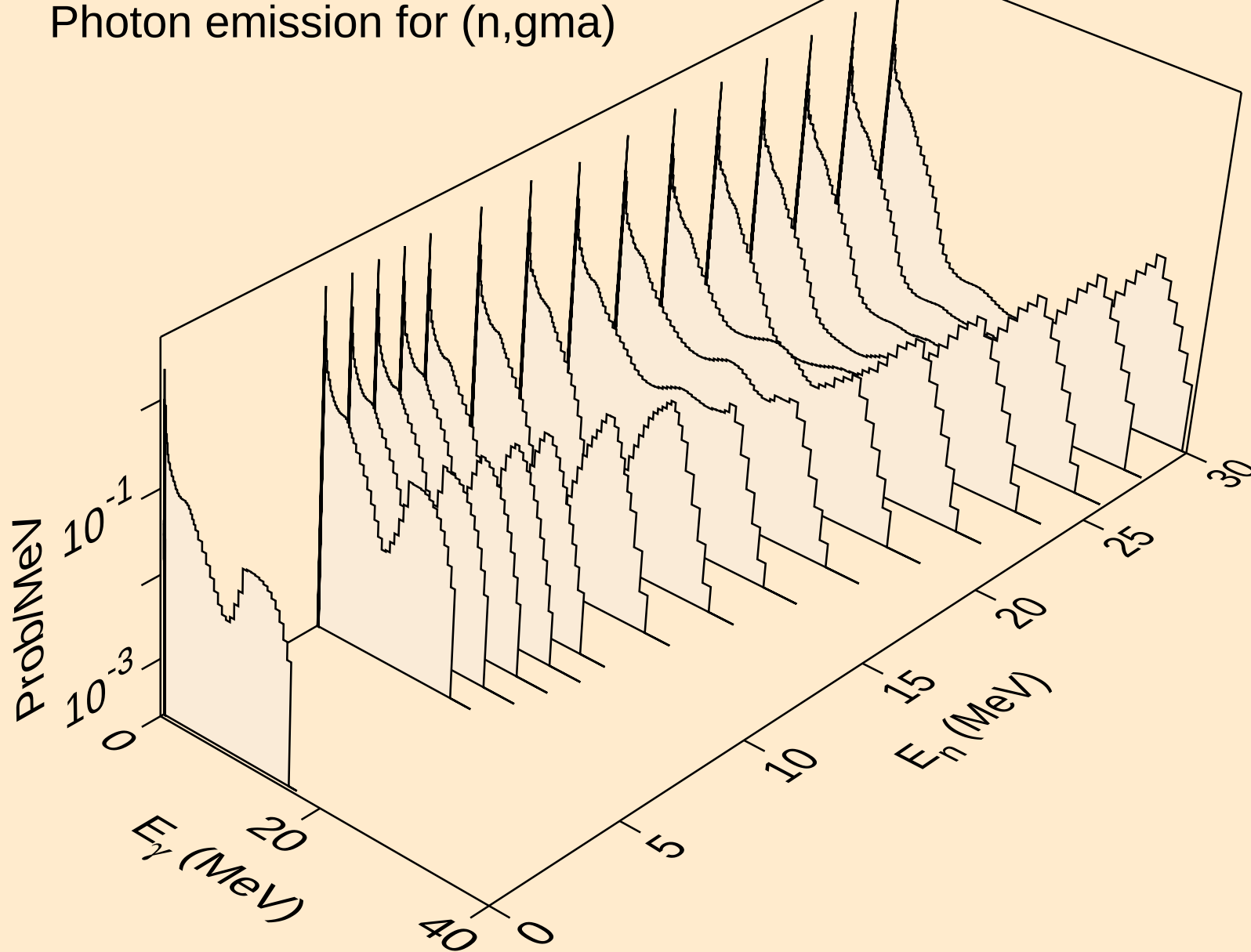
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Photon emission for (n,n2p)



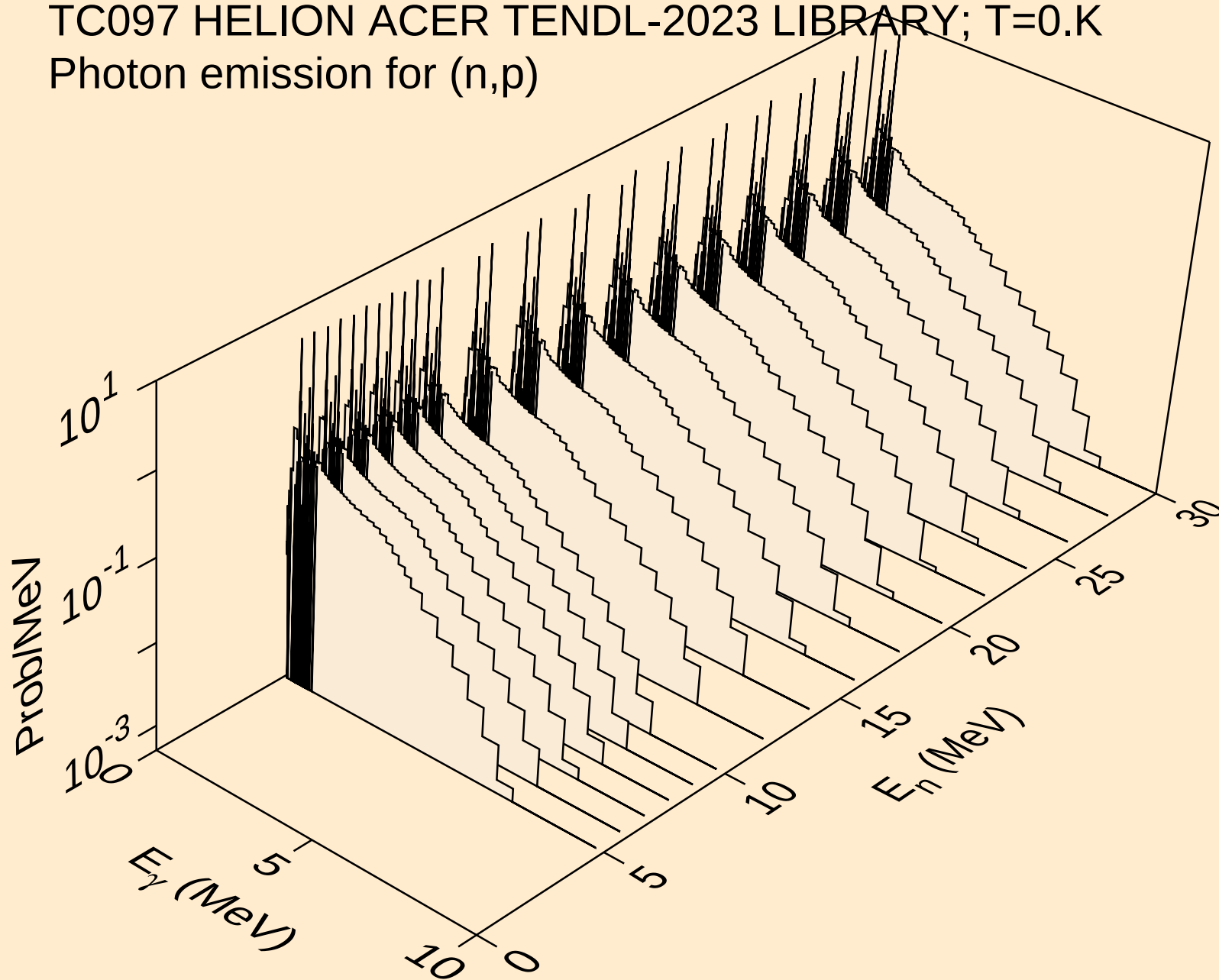
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Photon emission for (n,npa)



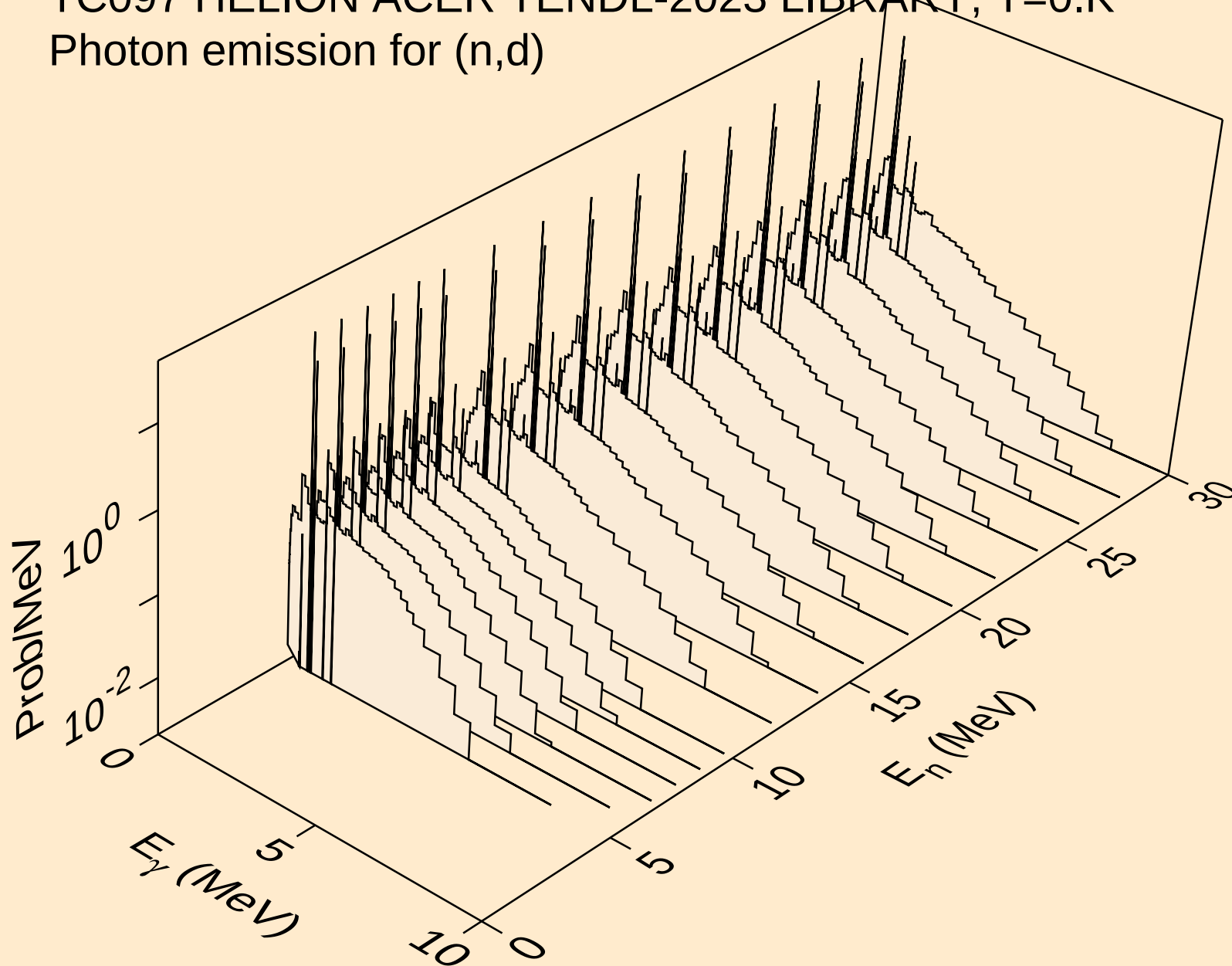
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Photon emission for (n,gma)



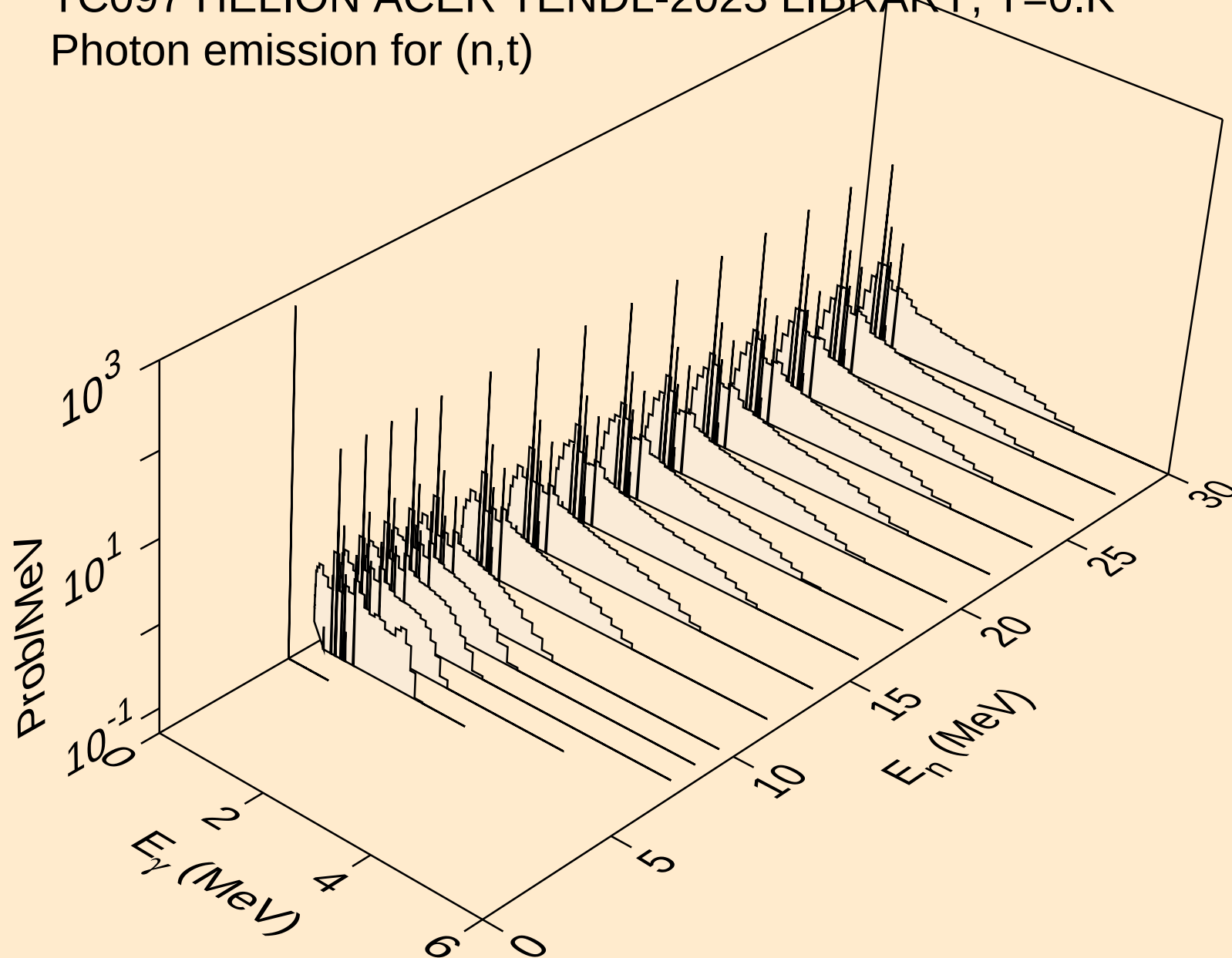
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Photon emission for (n,p)



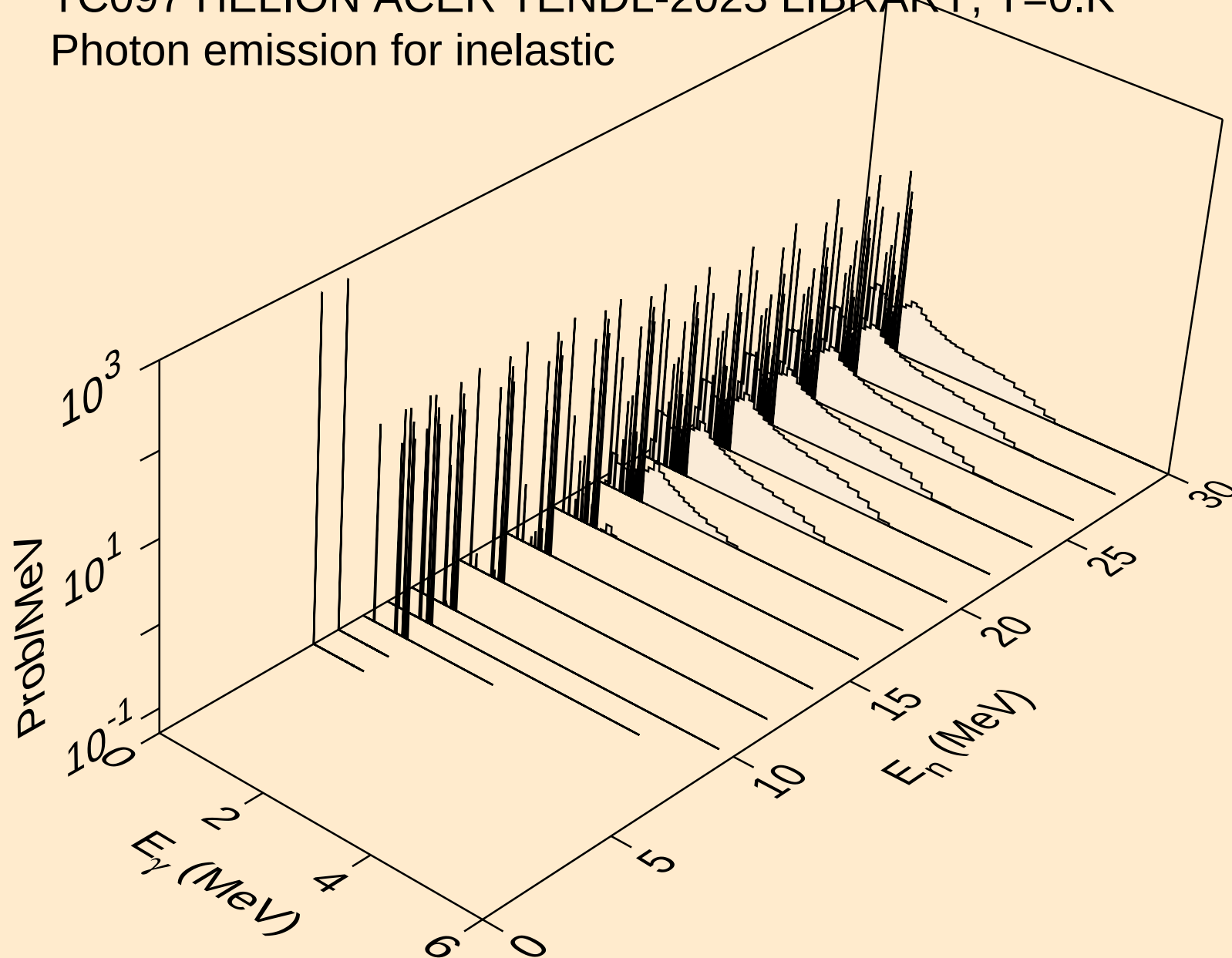
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Photon emission for (n,d)



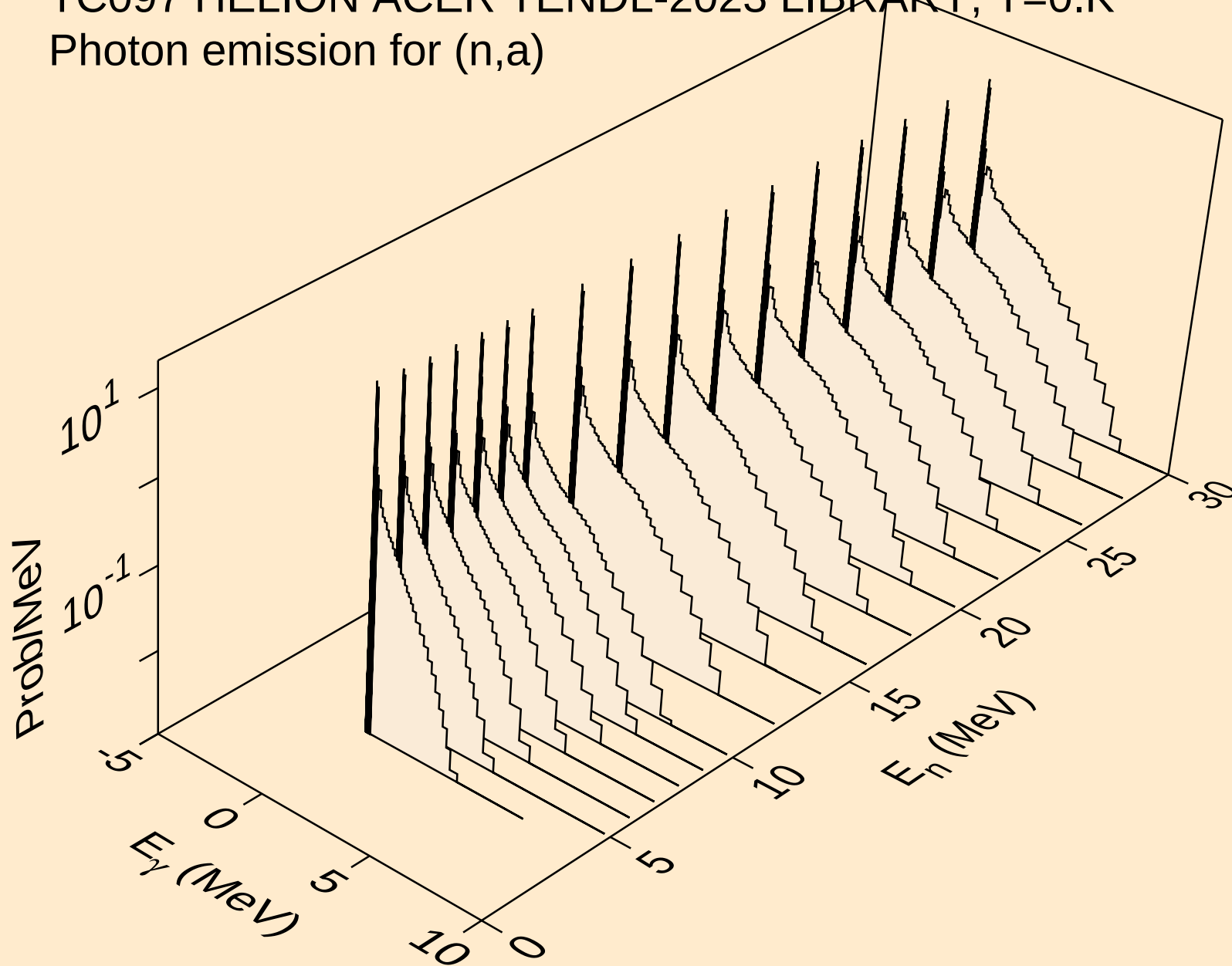
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Photon emission for (n,t)



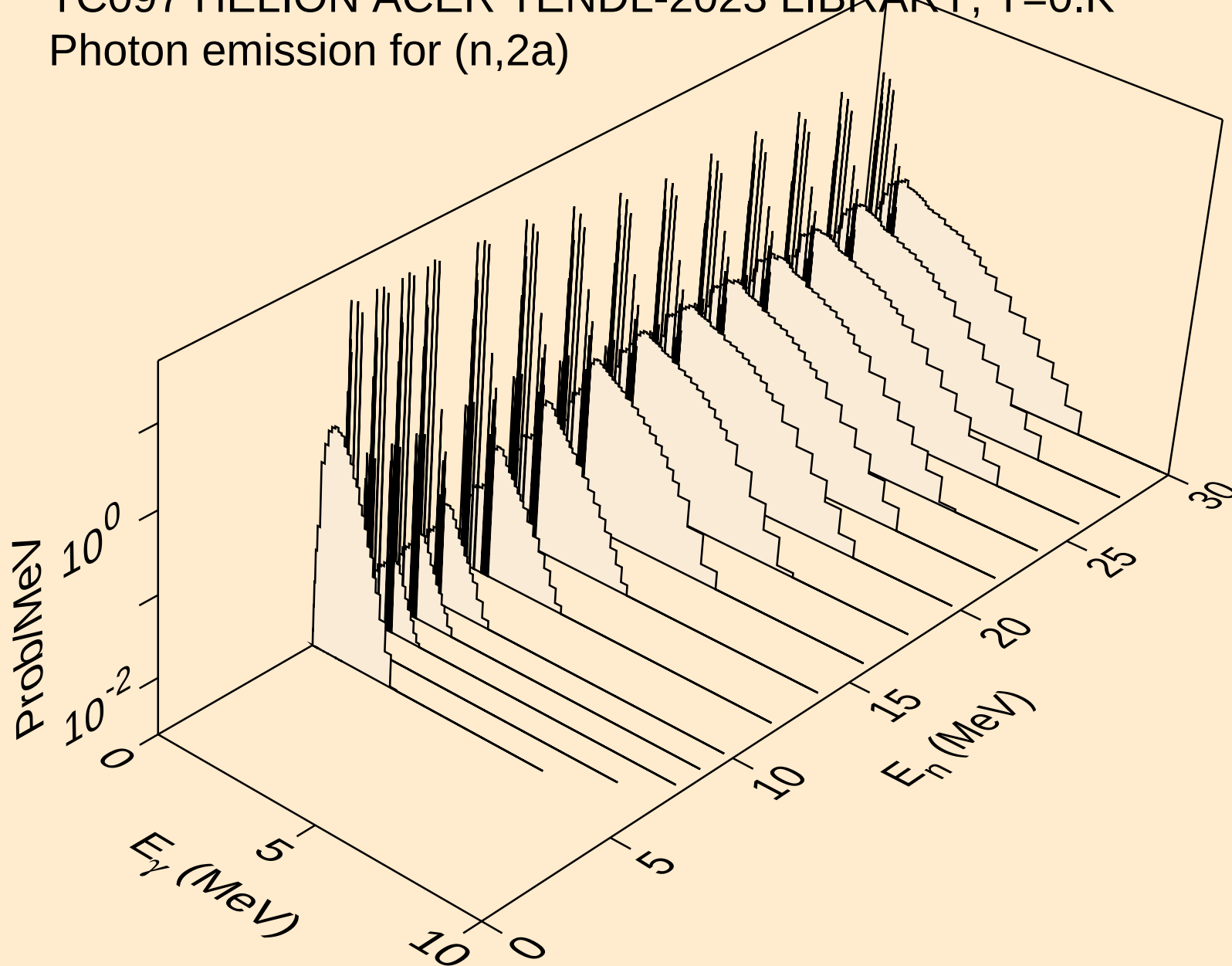
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



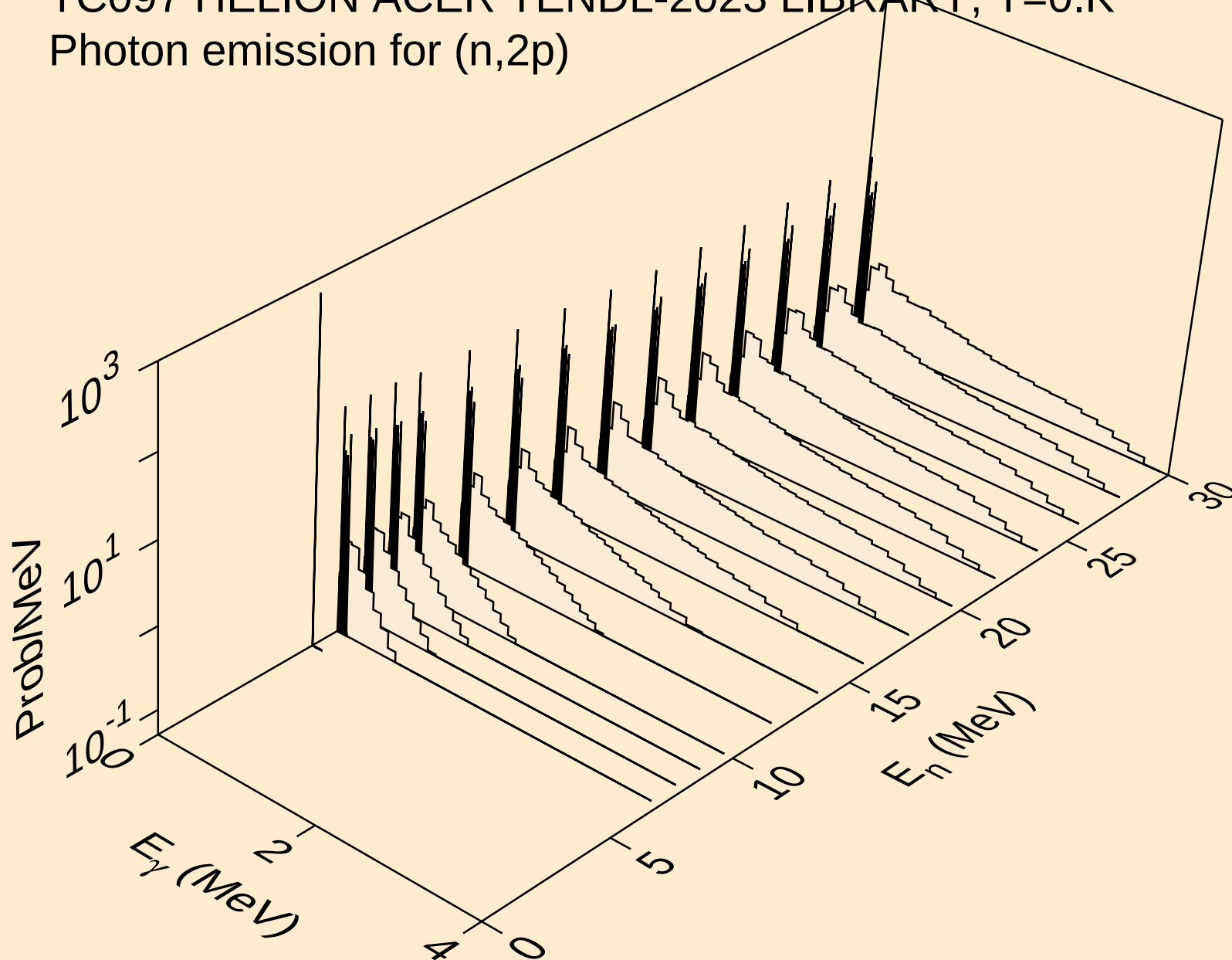
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Photon emission for (n,a)



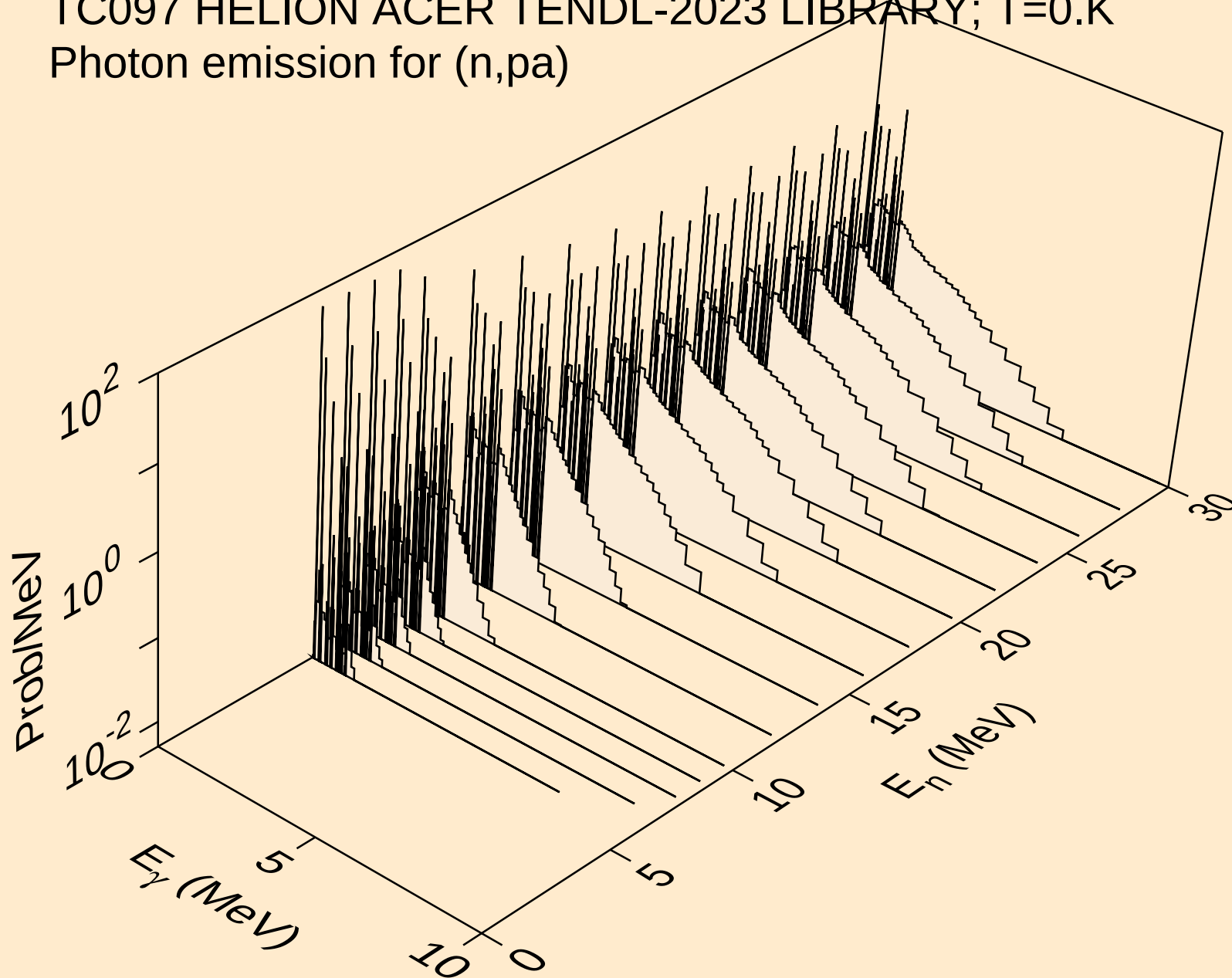
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Photon emission for (n,2a)



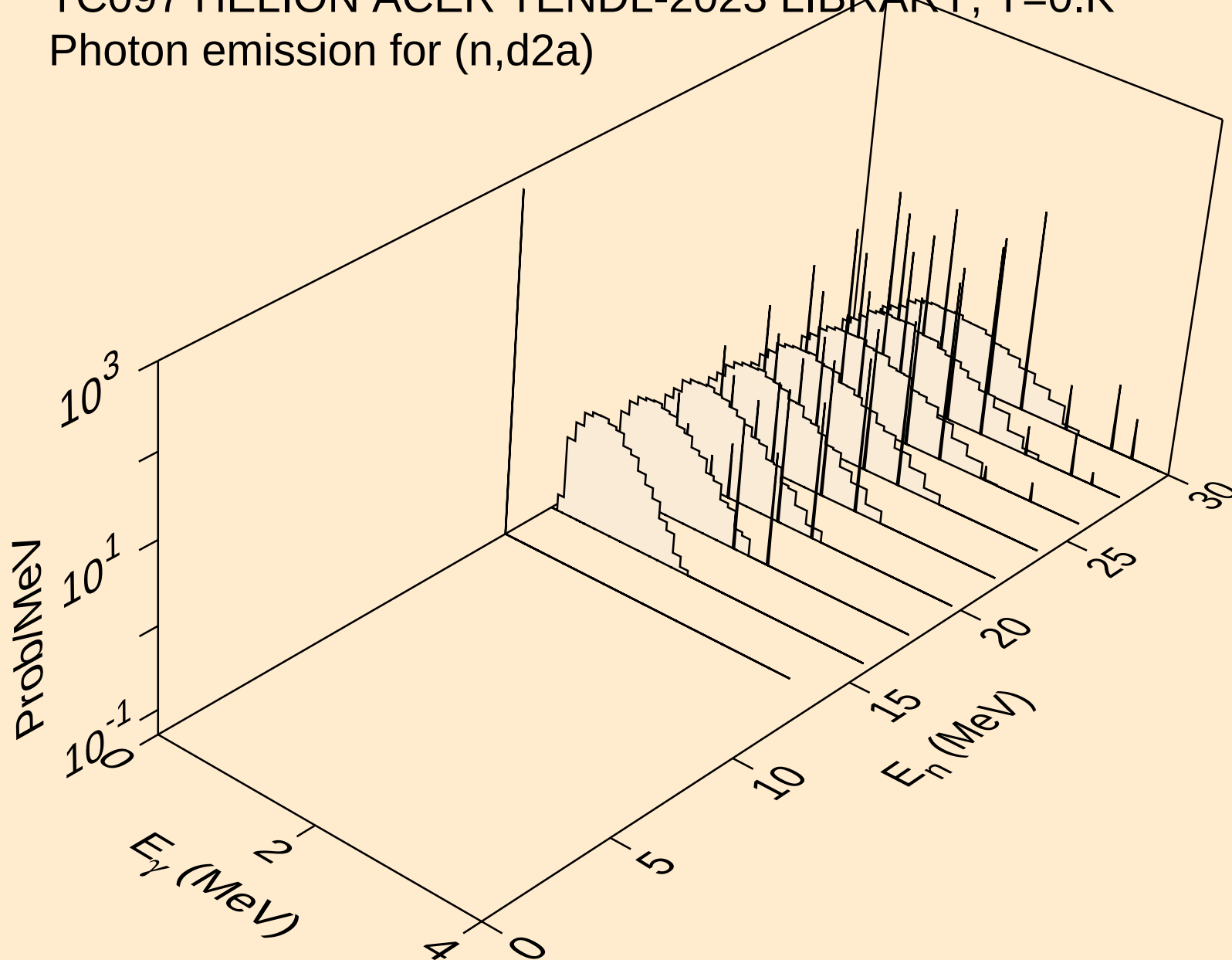
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Photon emission for (n,2p)



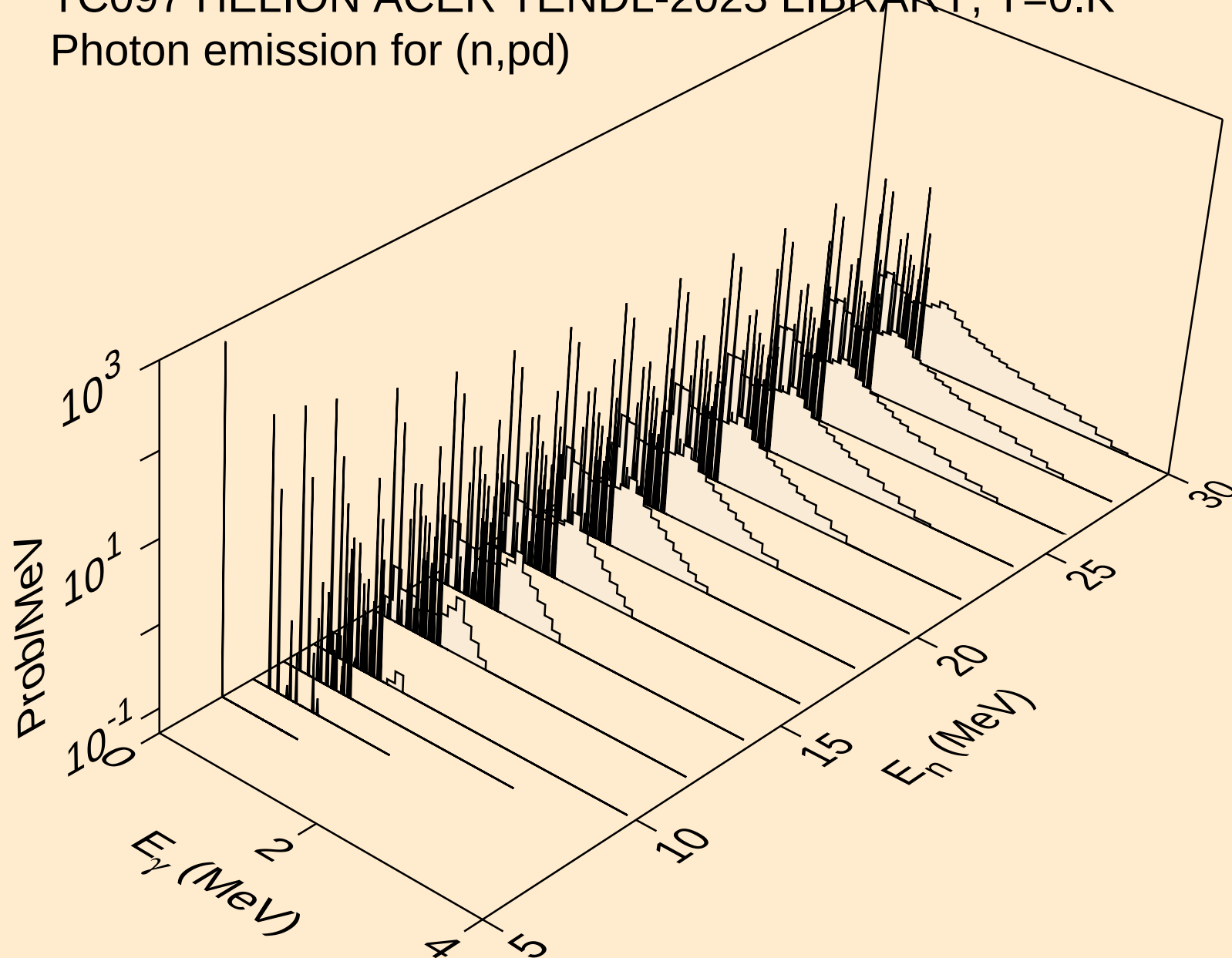
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



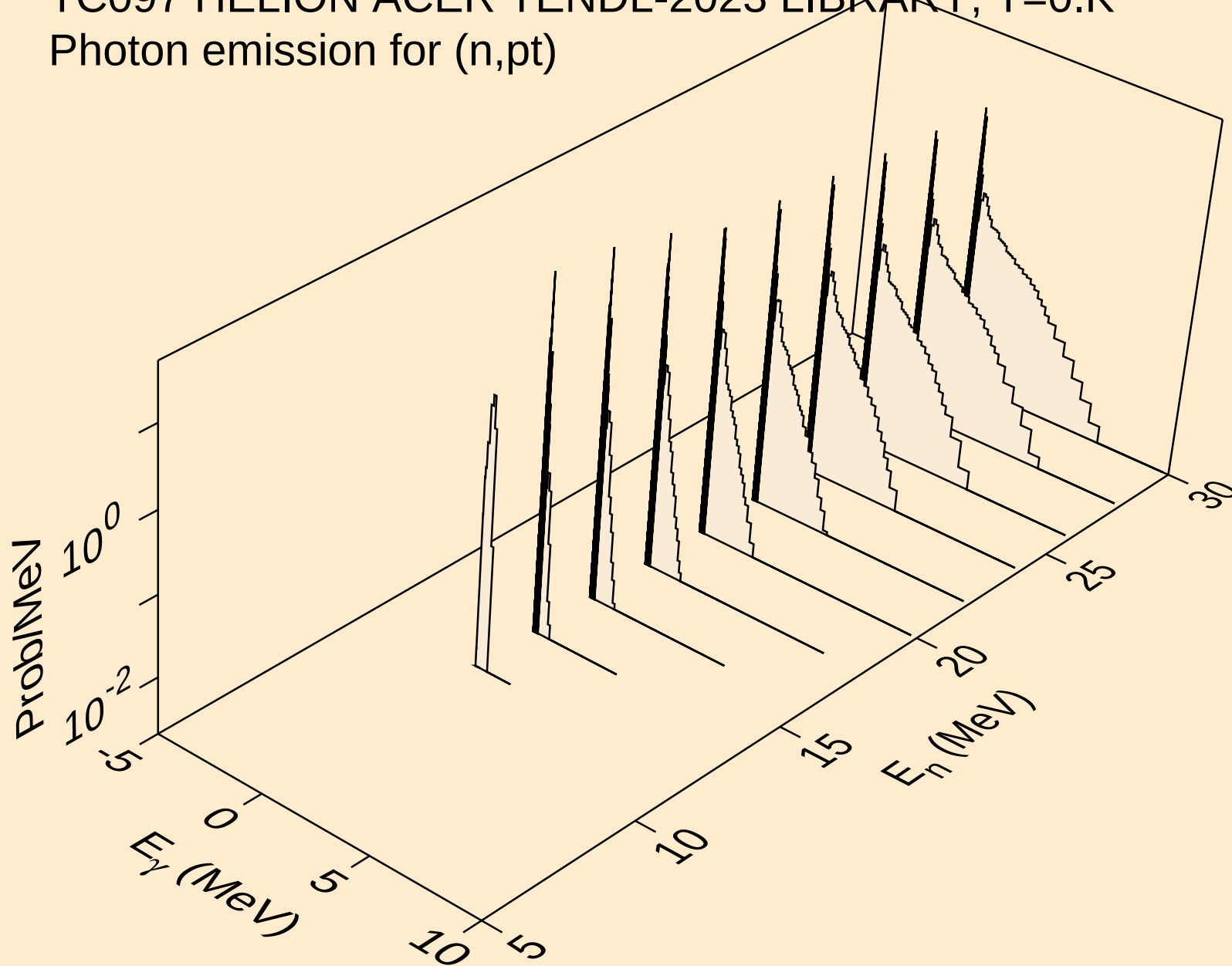
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Photon emission for (n,d2a)



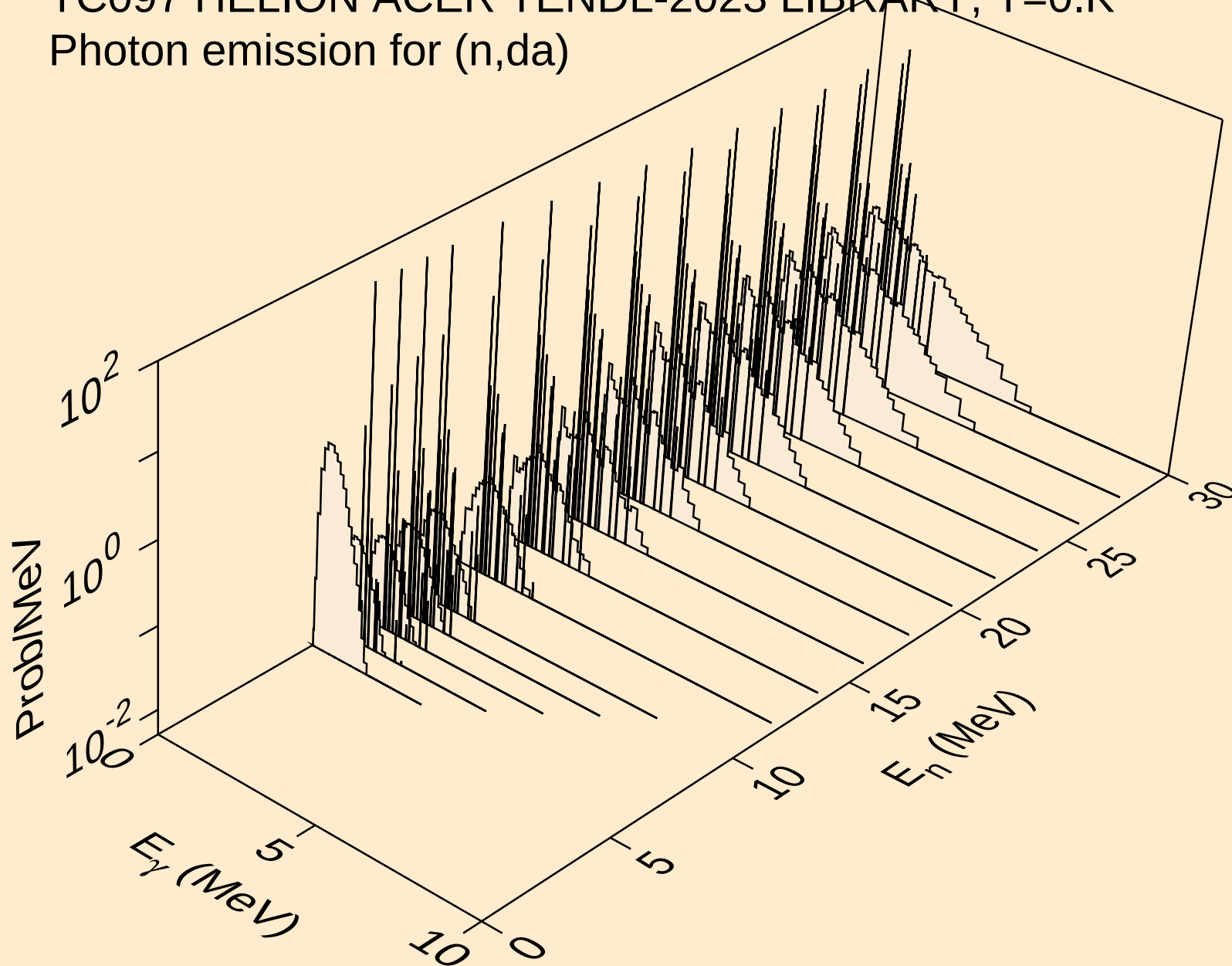
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

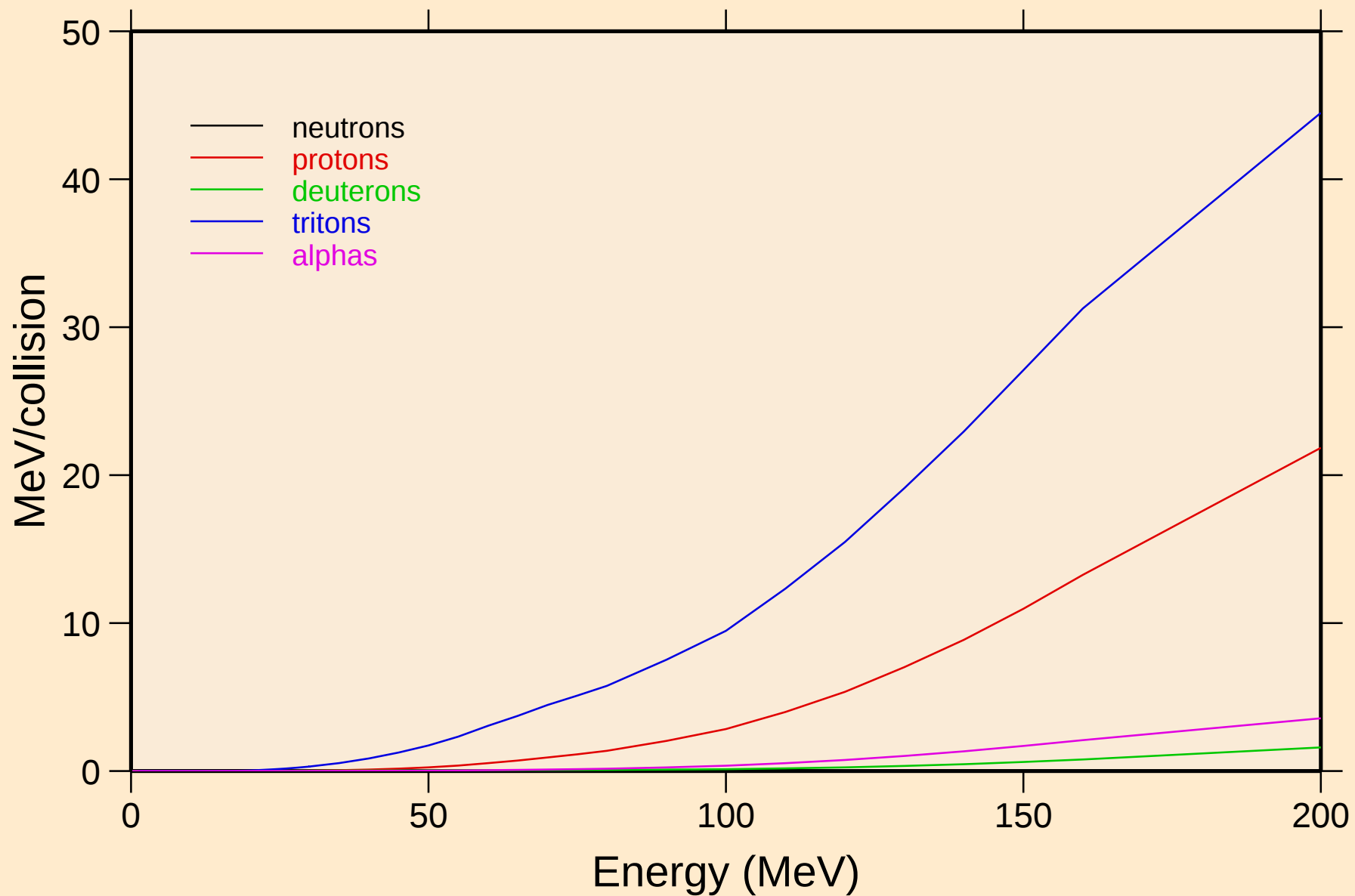


TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



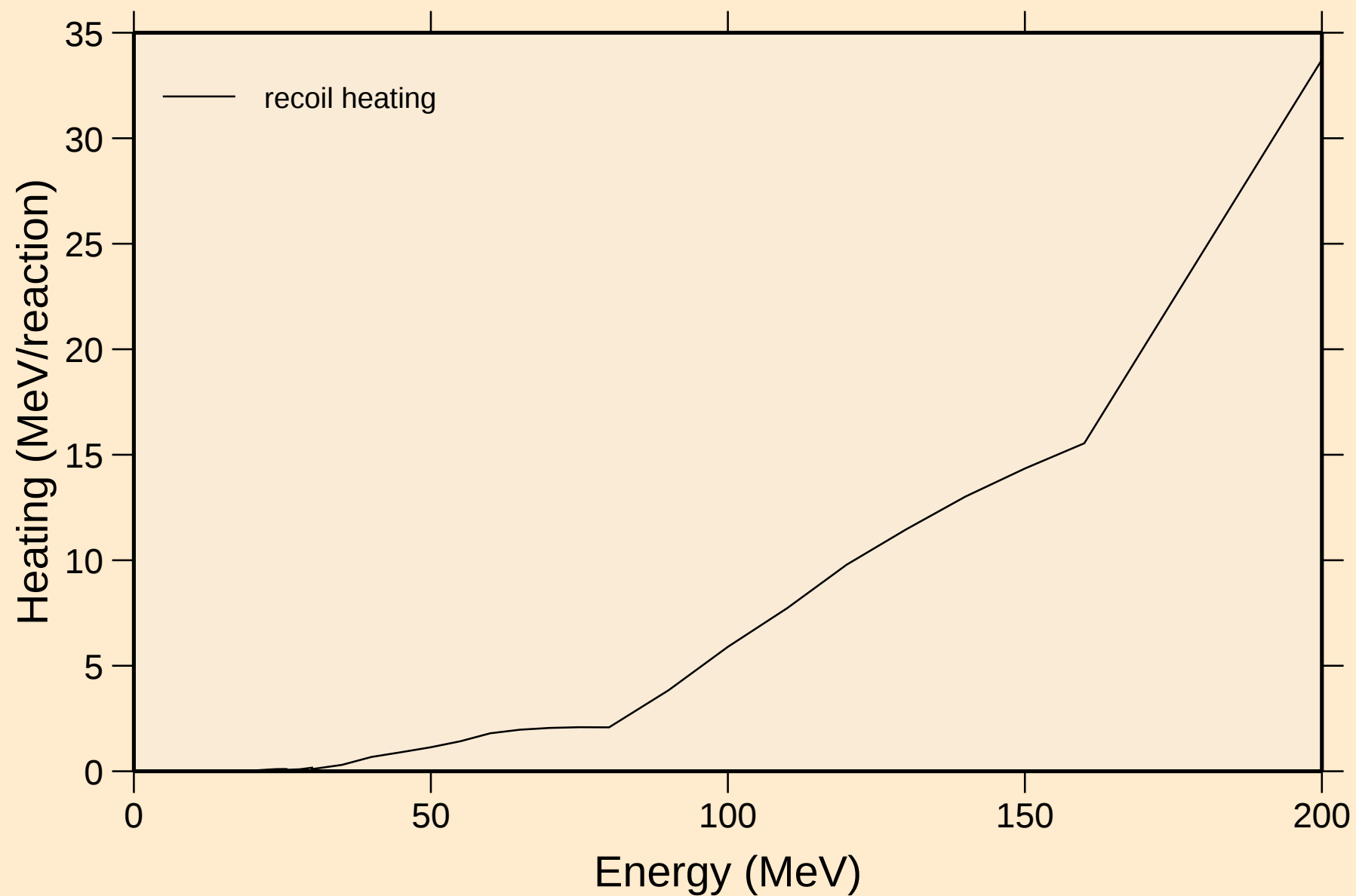
# TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



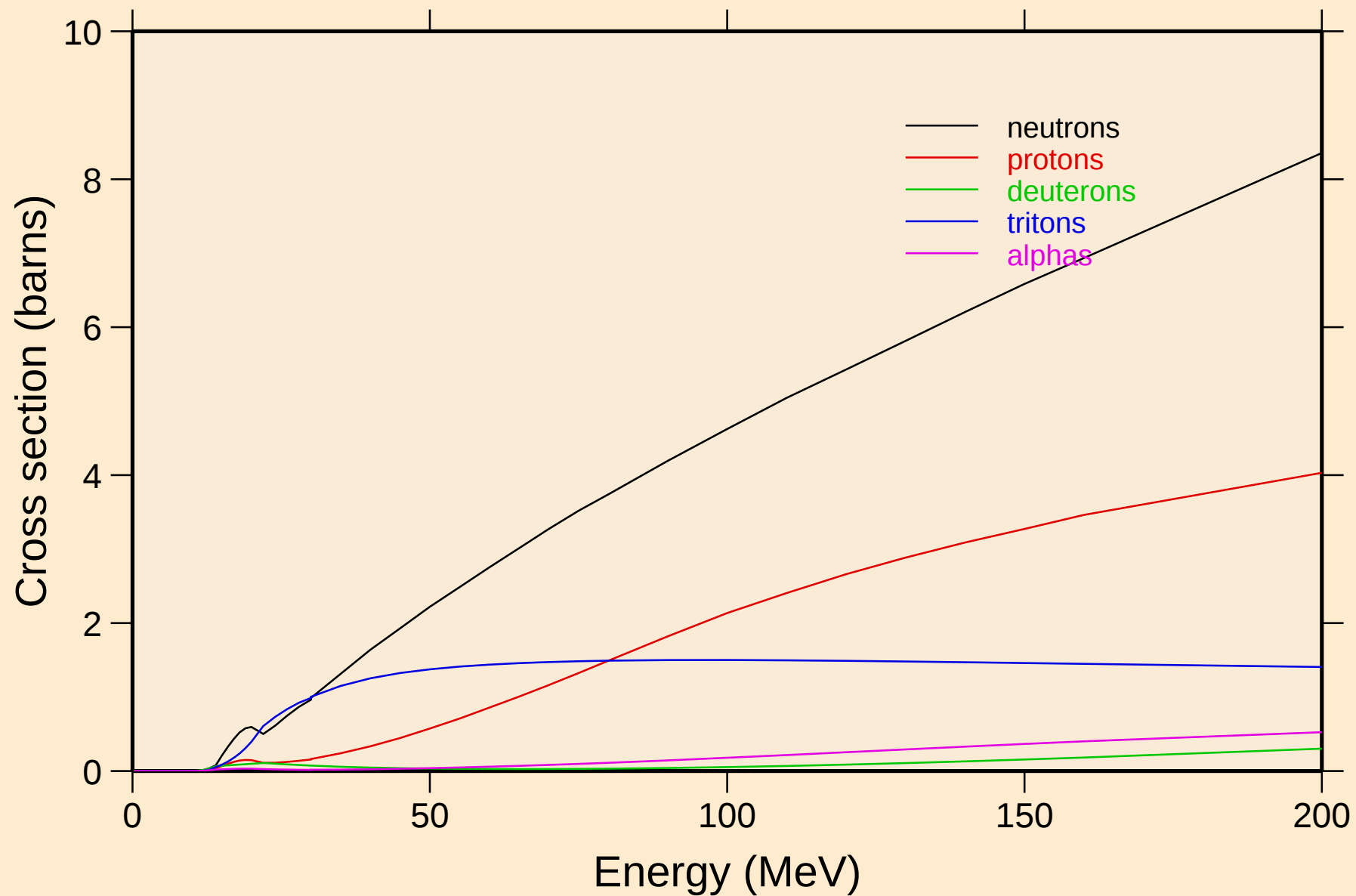
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

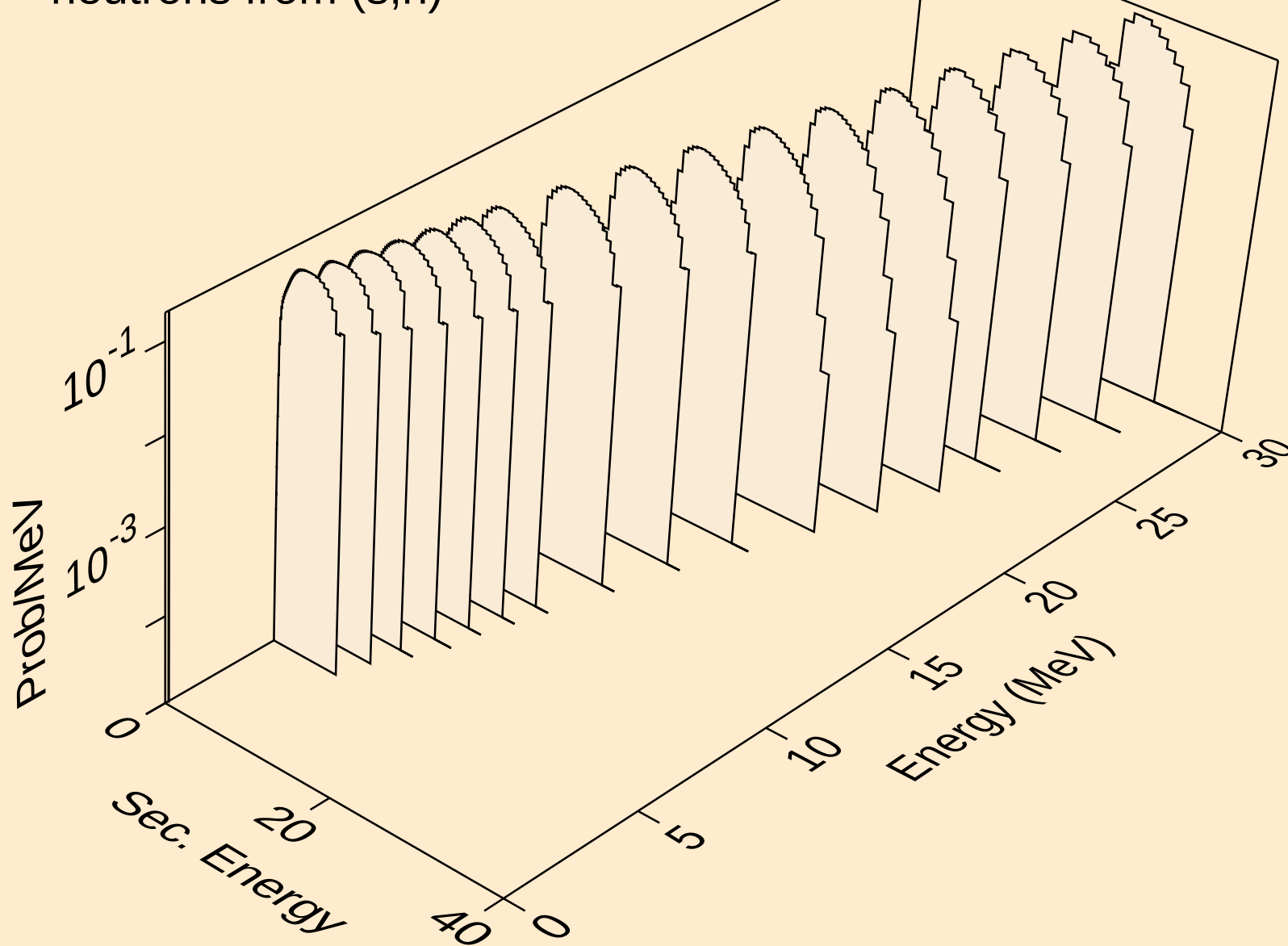


TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K

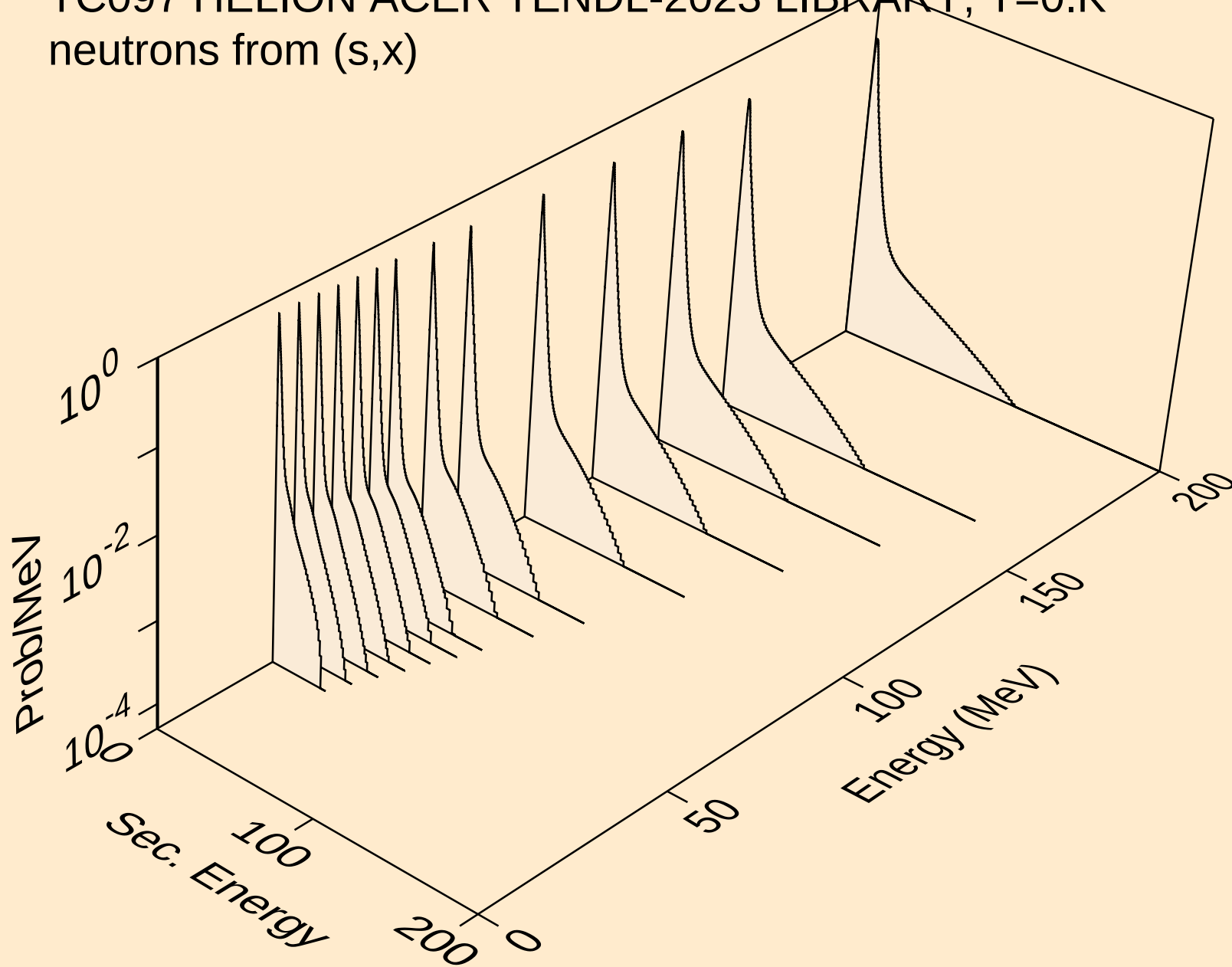
Particle production cross sections



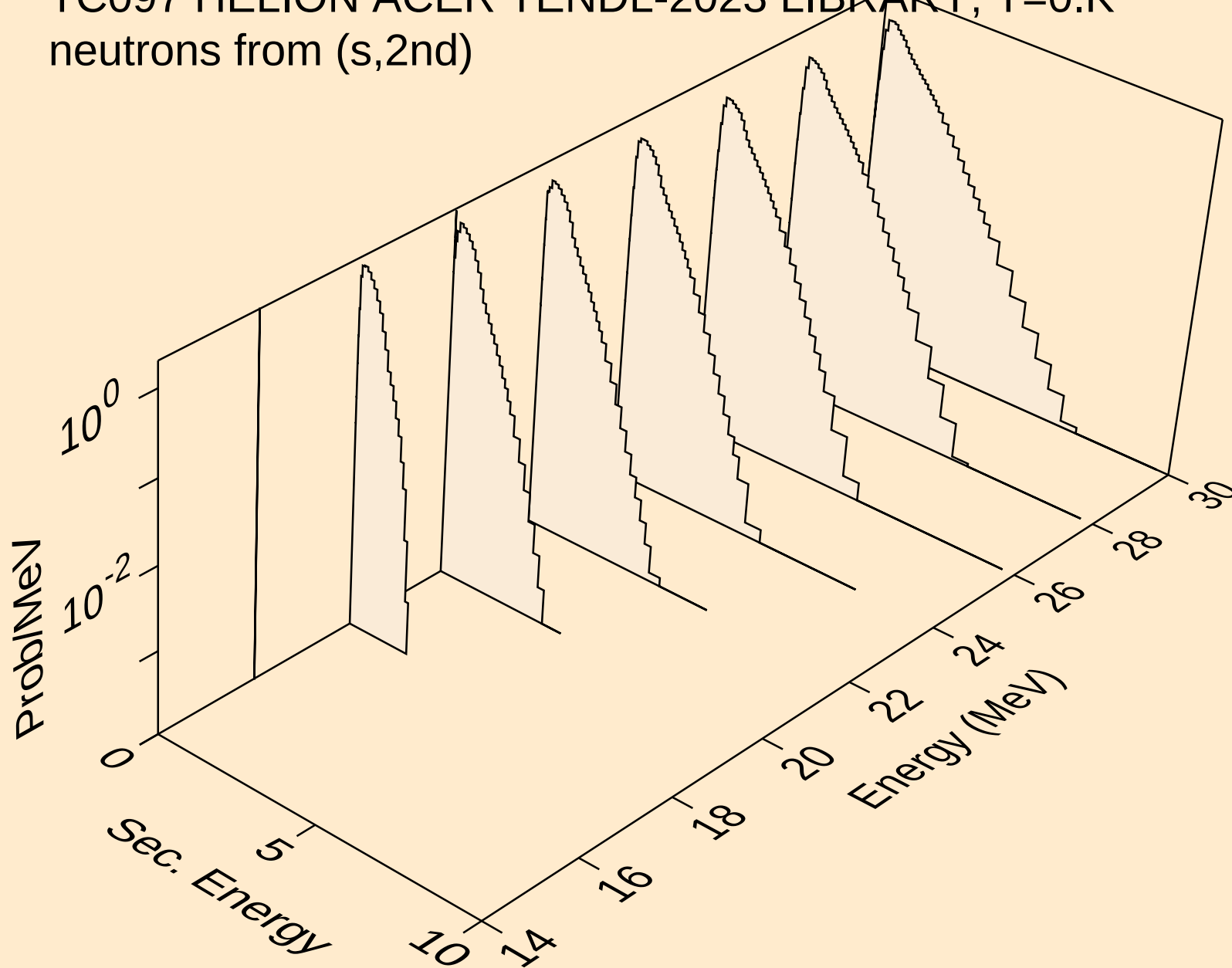
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



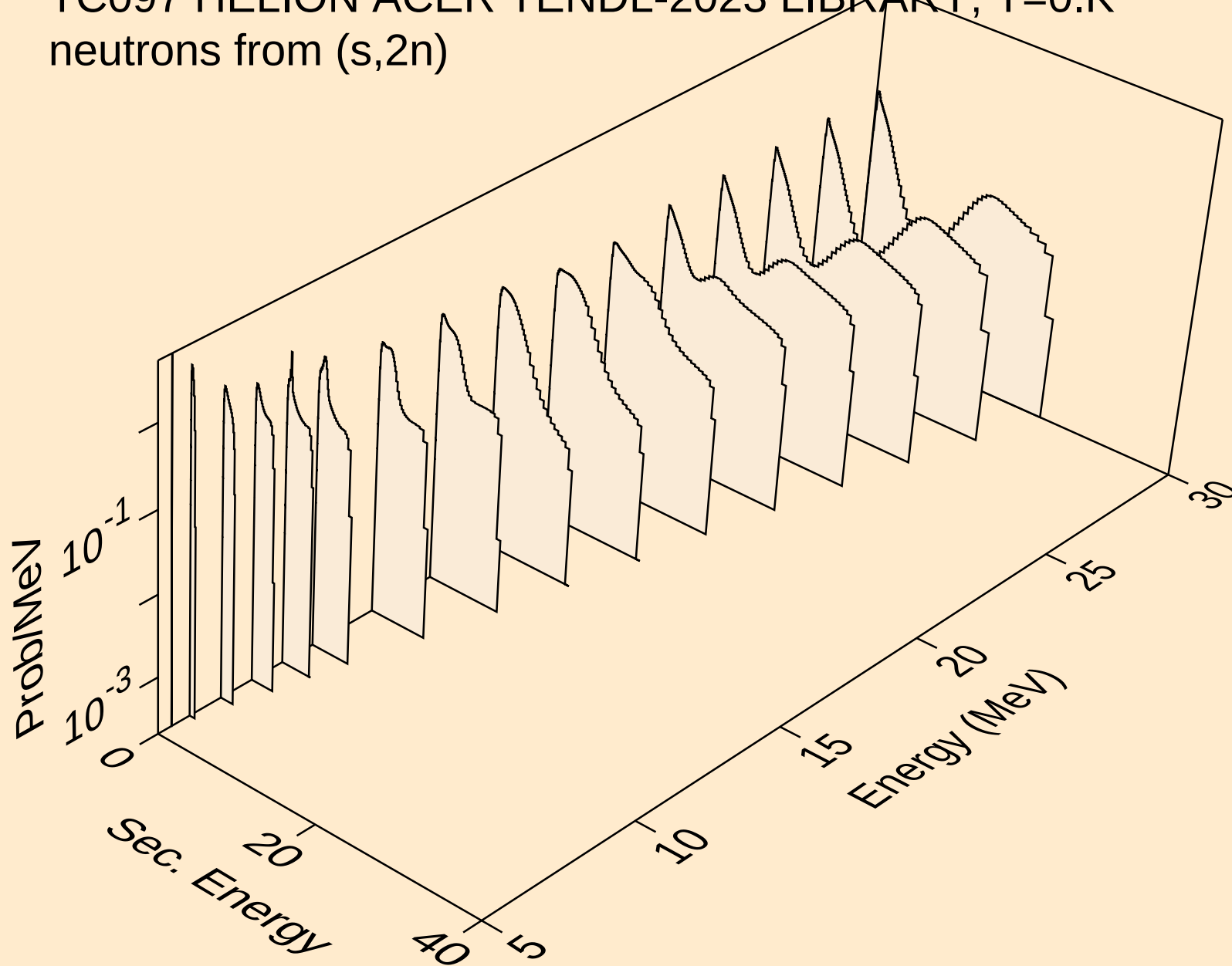
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



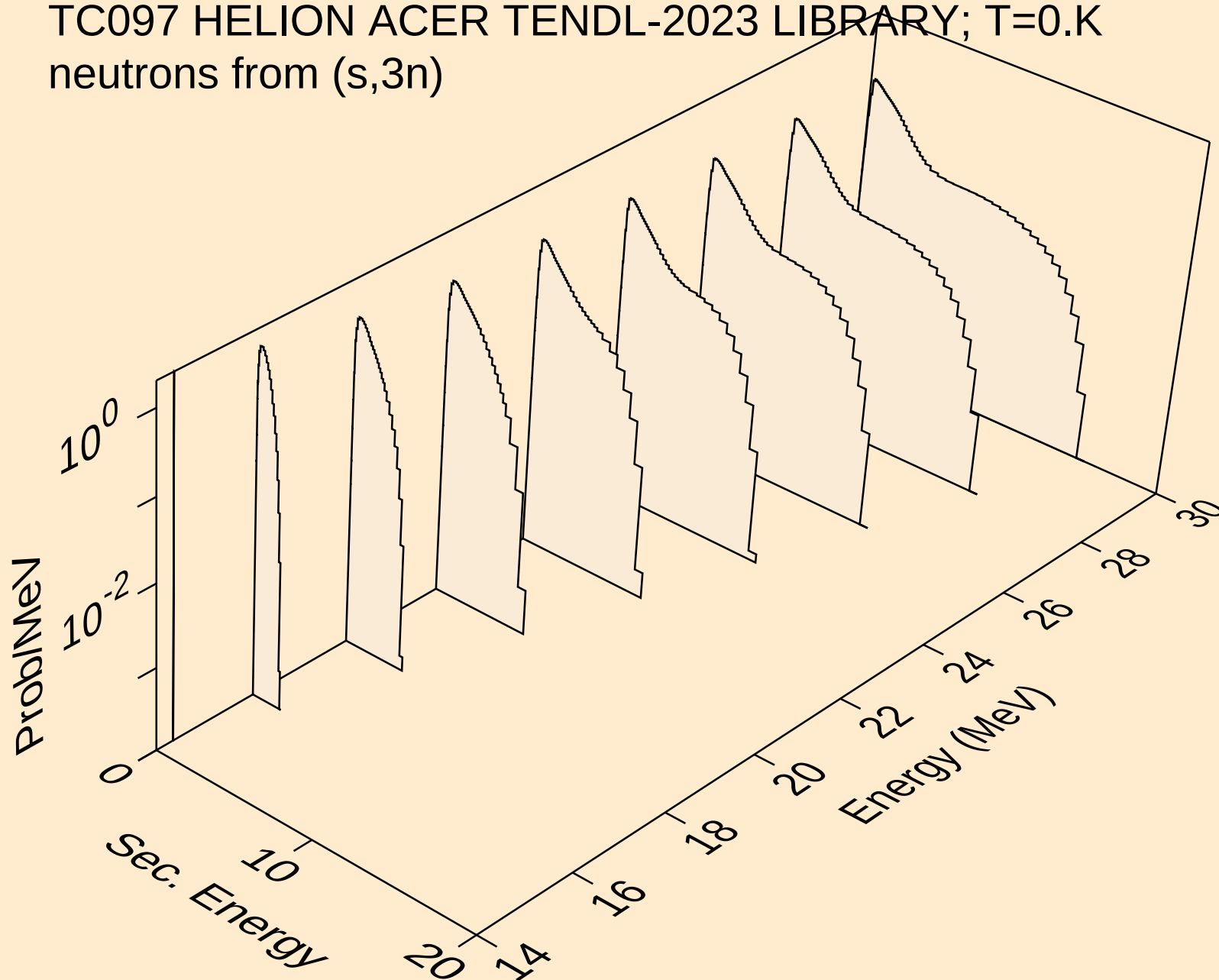
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



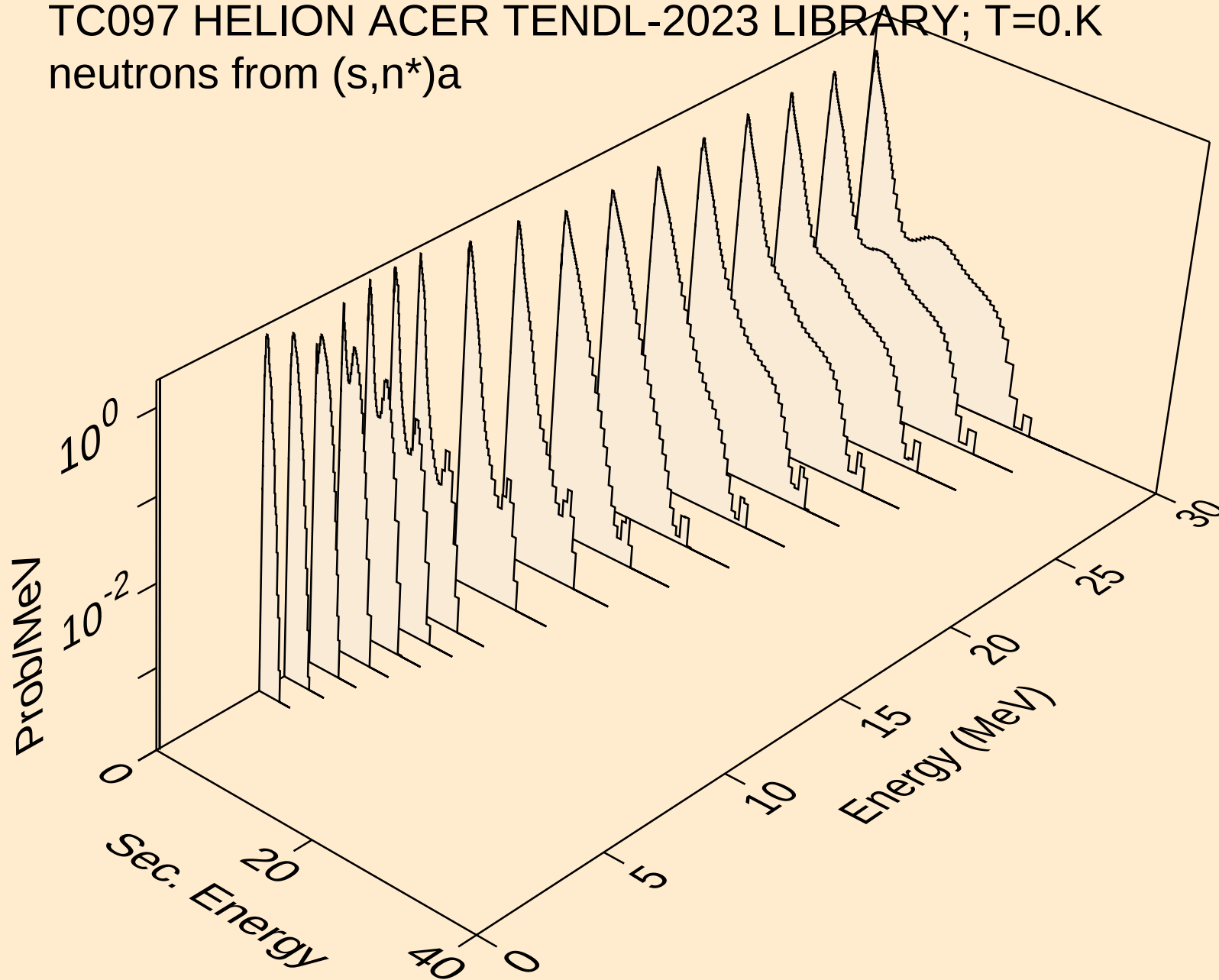
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



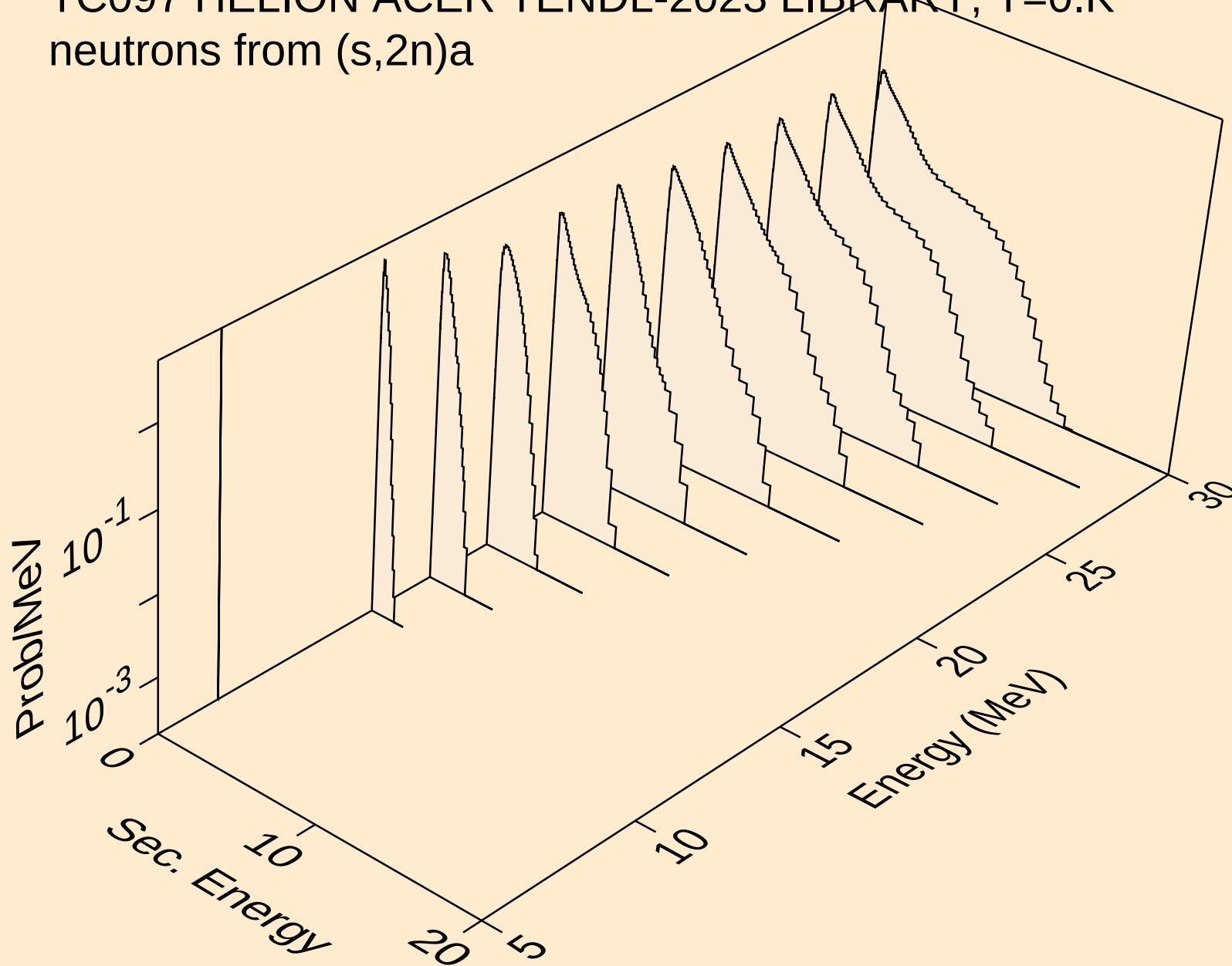
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



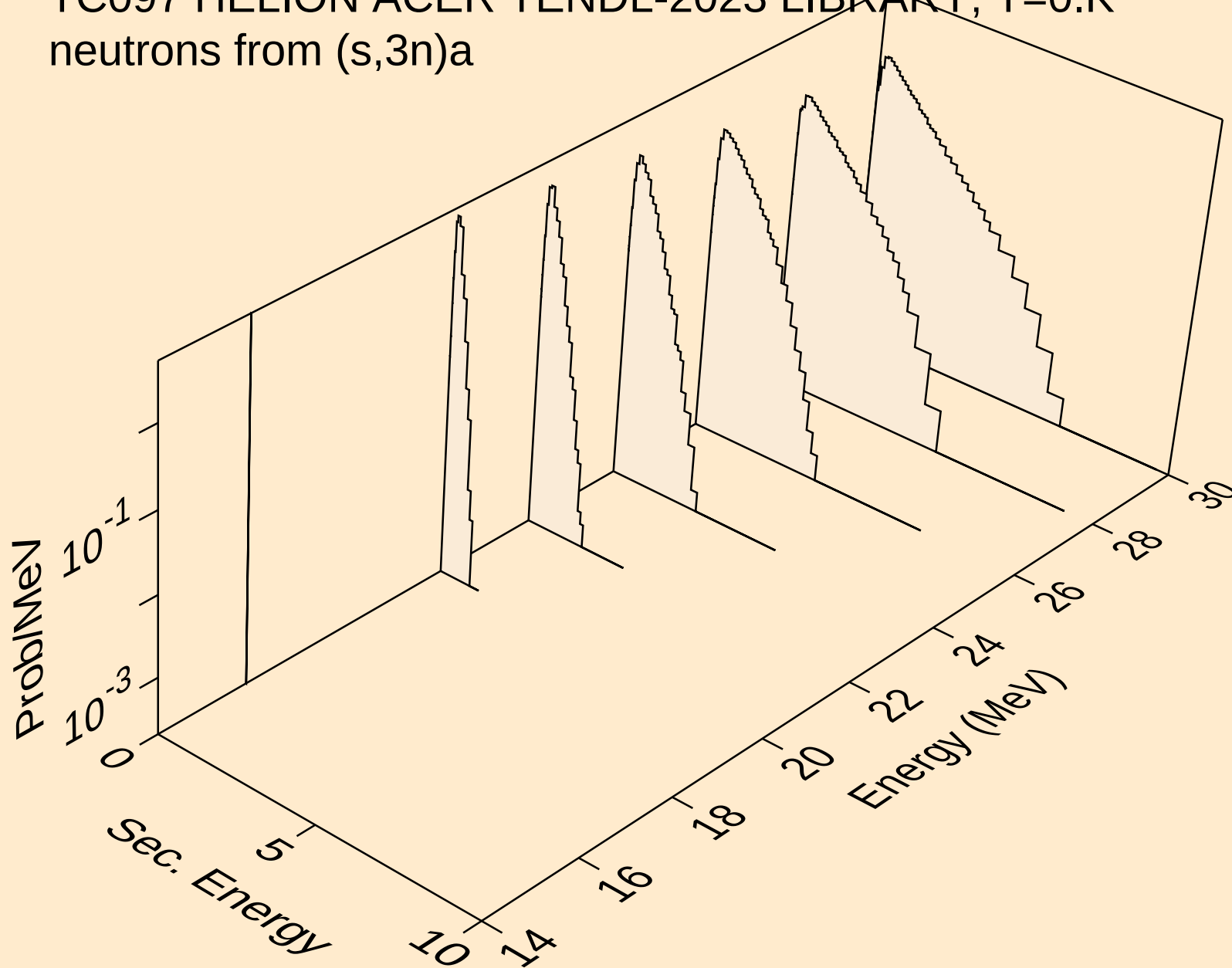
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



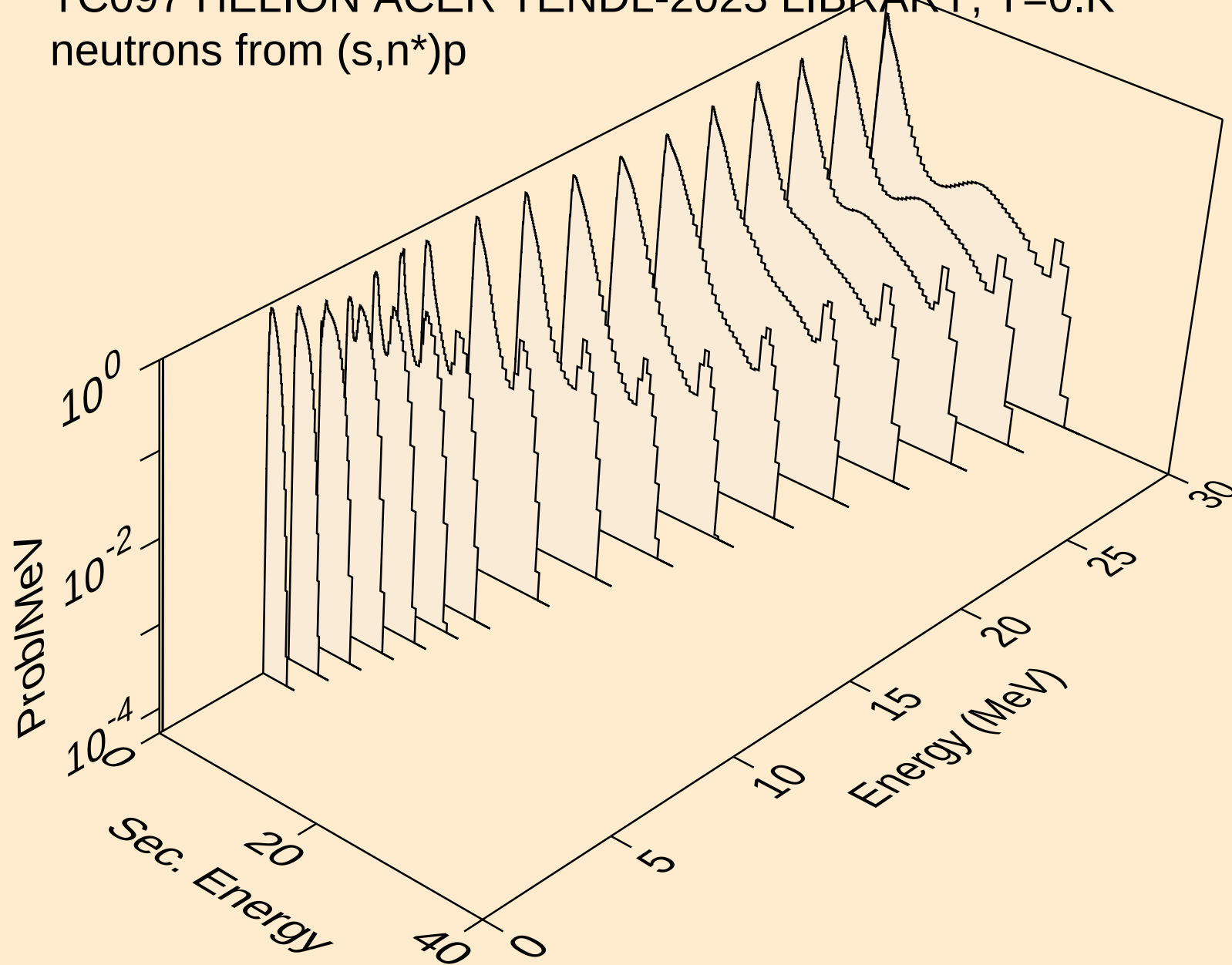
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neutrons from (s,2n)a



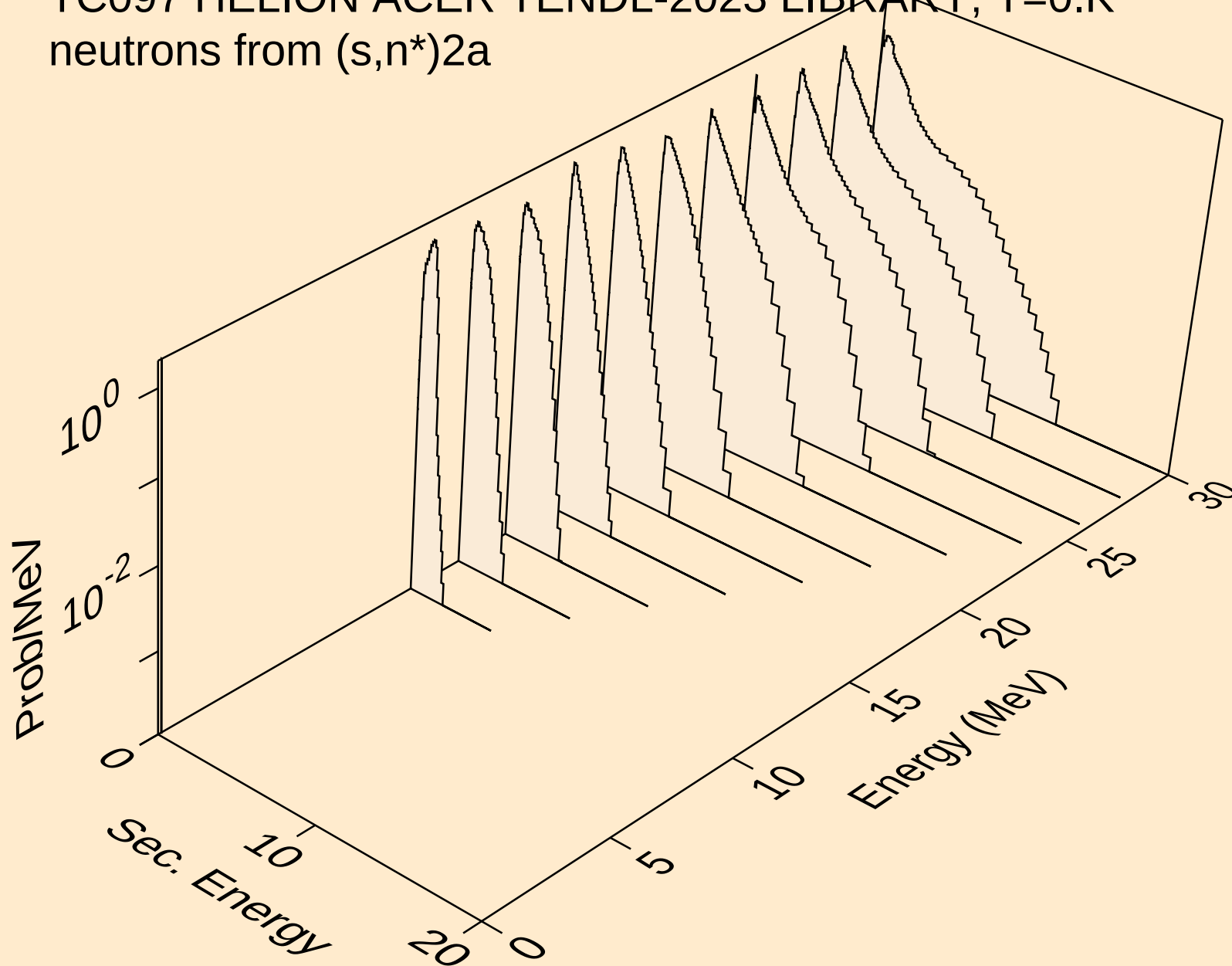
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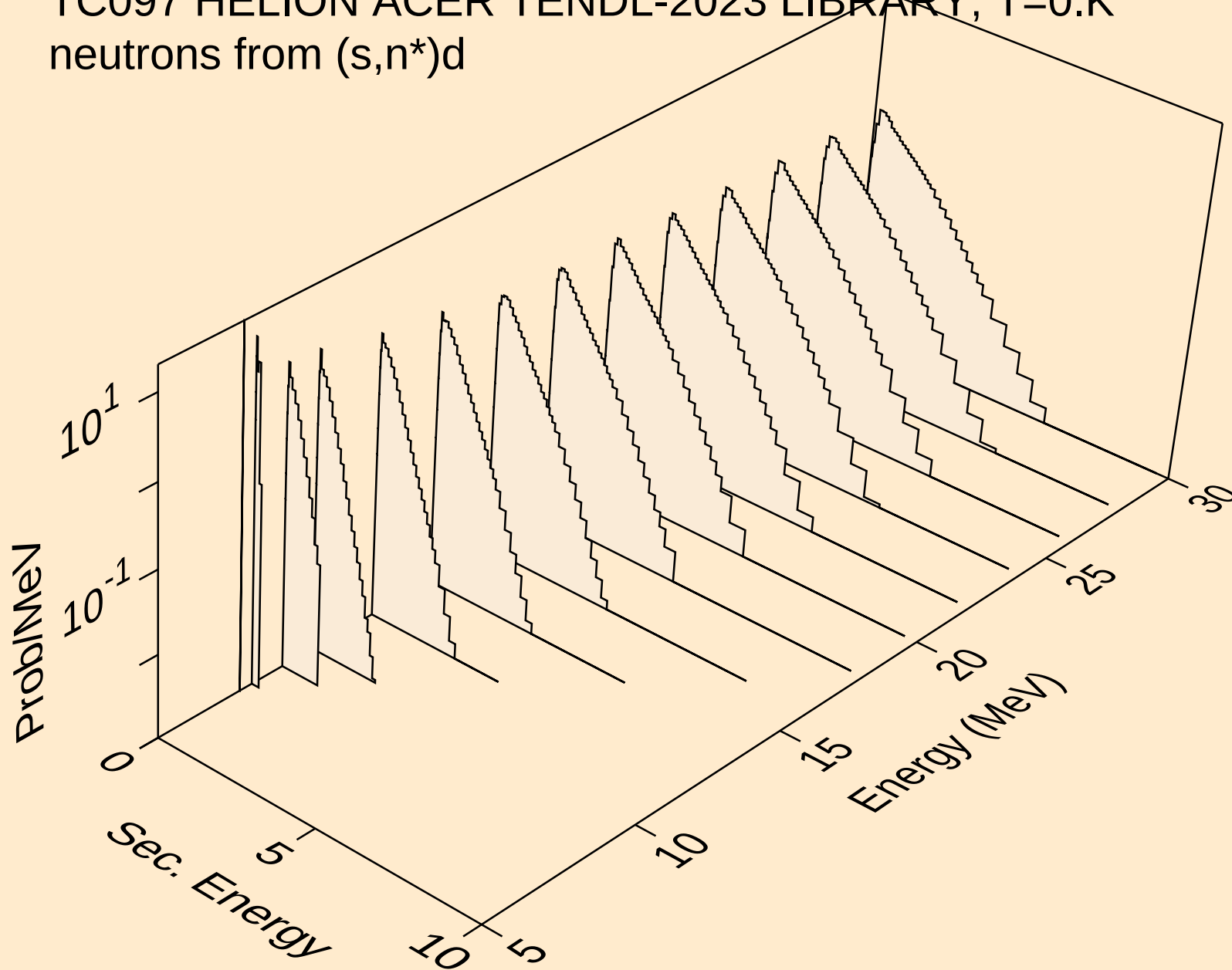
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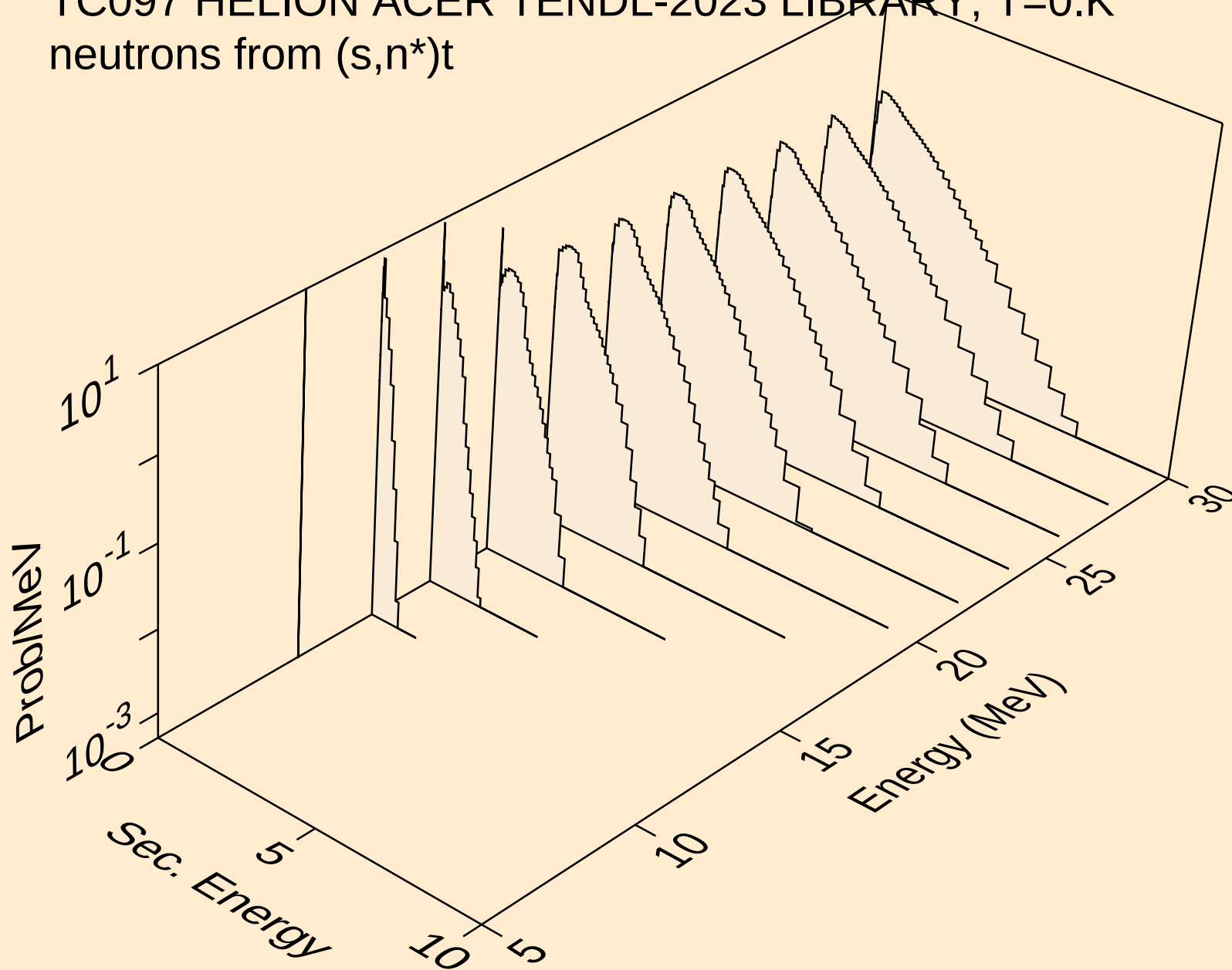
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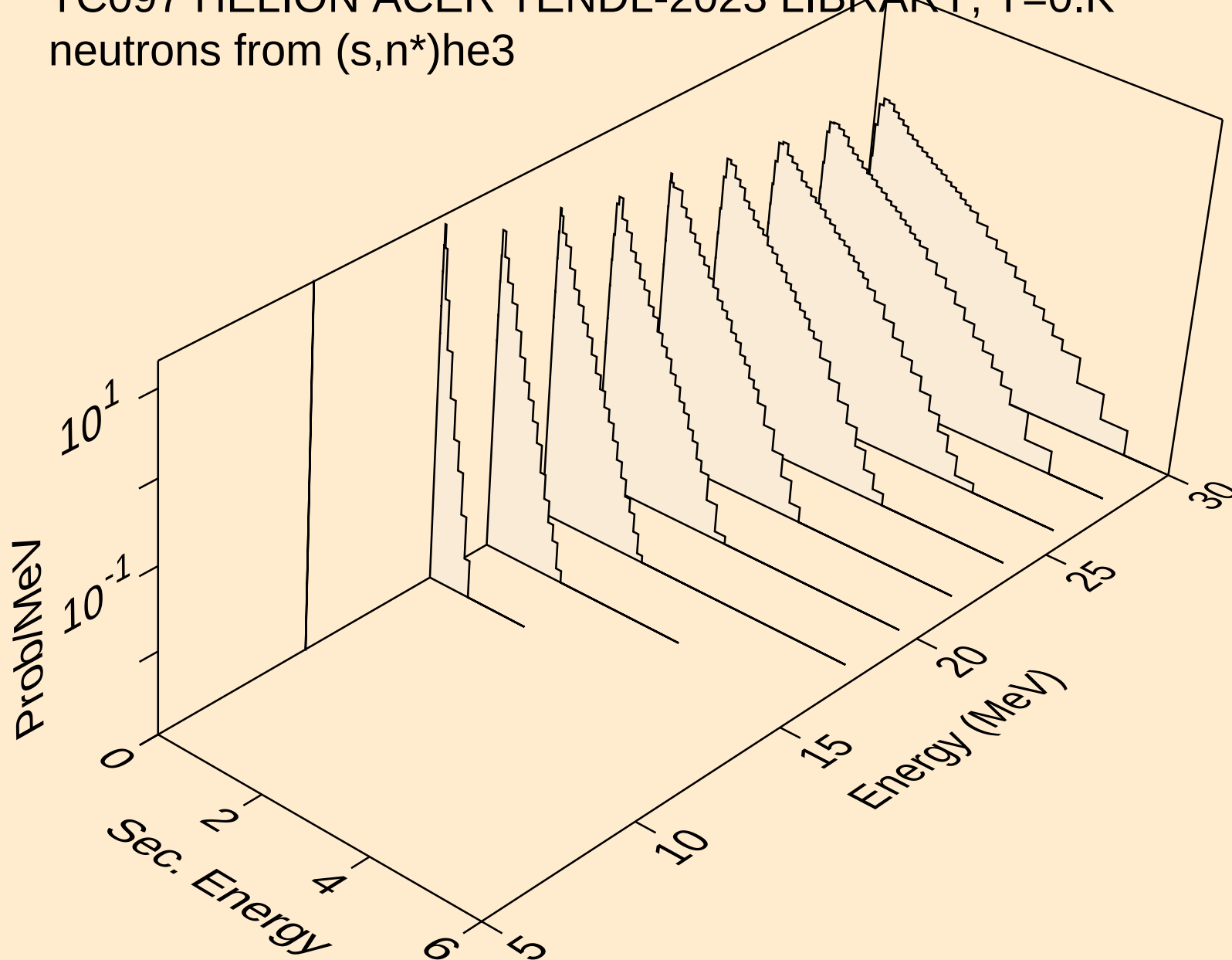
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neutrons from (s,n\*)d



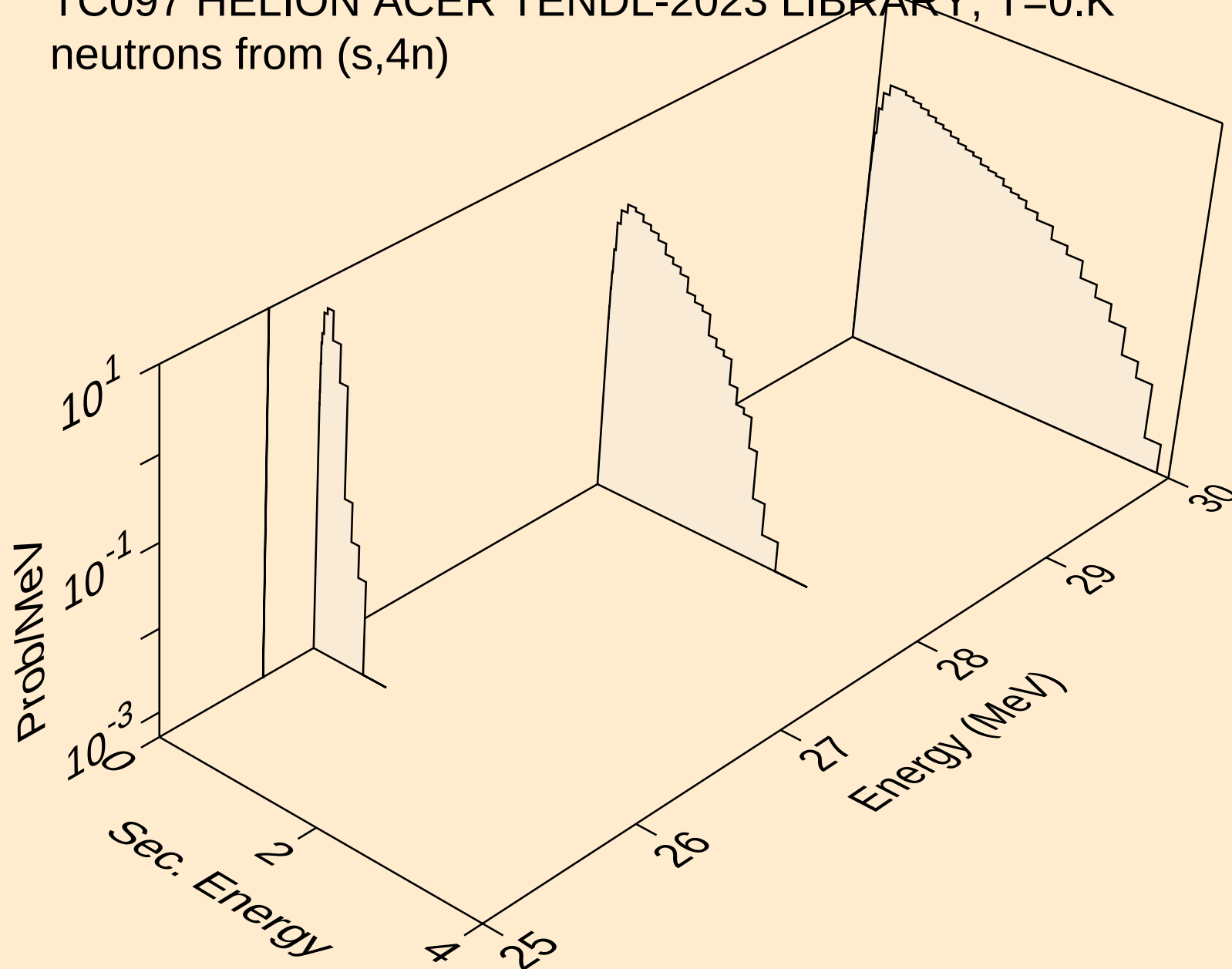
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neutrons from (s,n\*)t



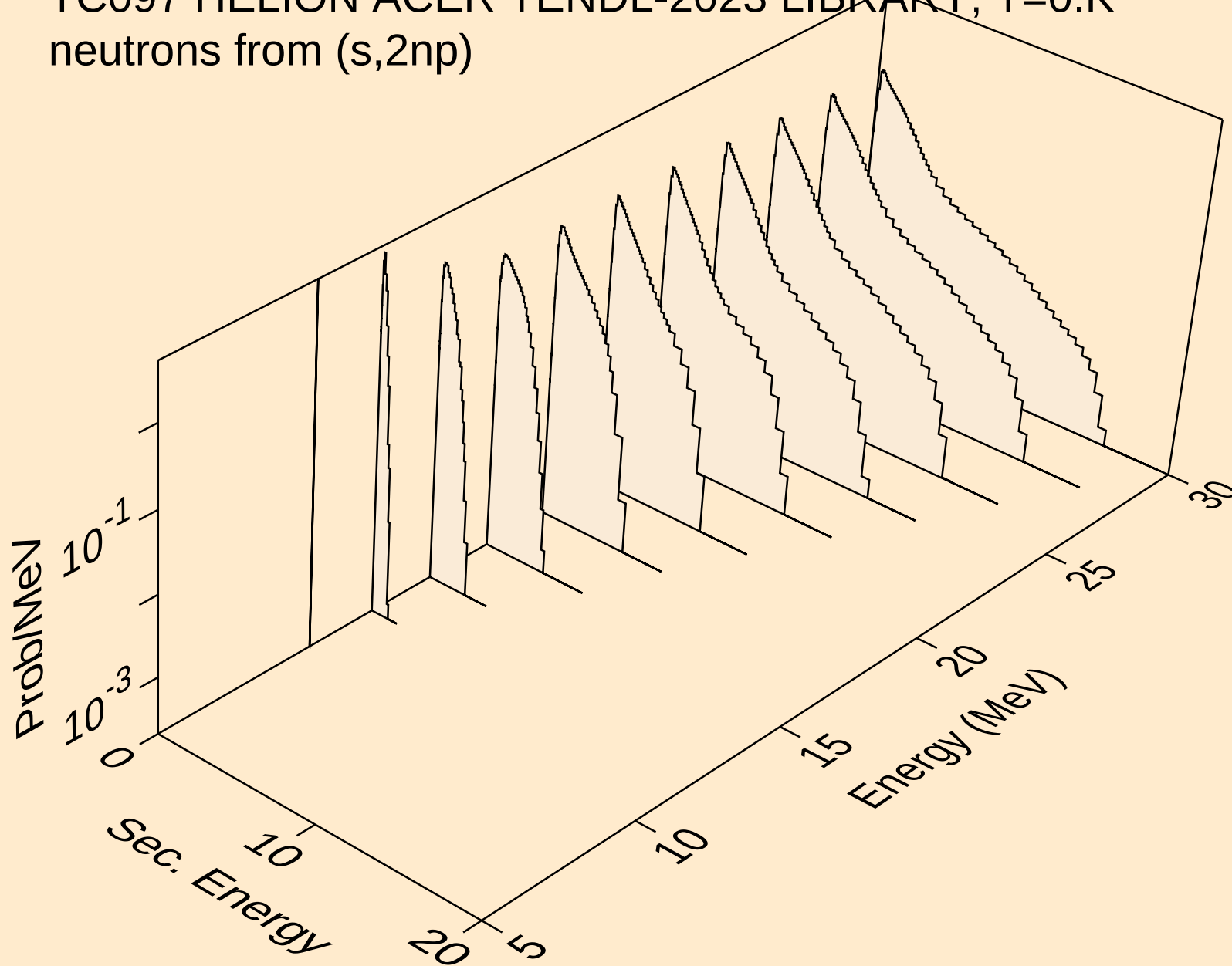
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



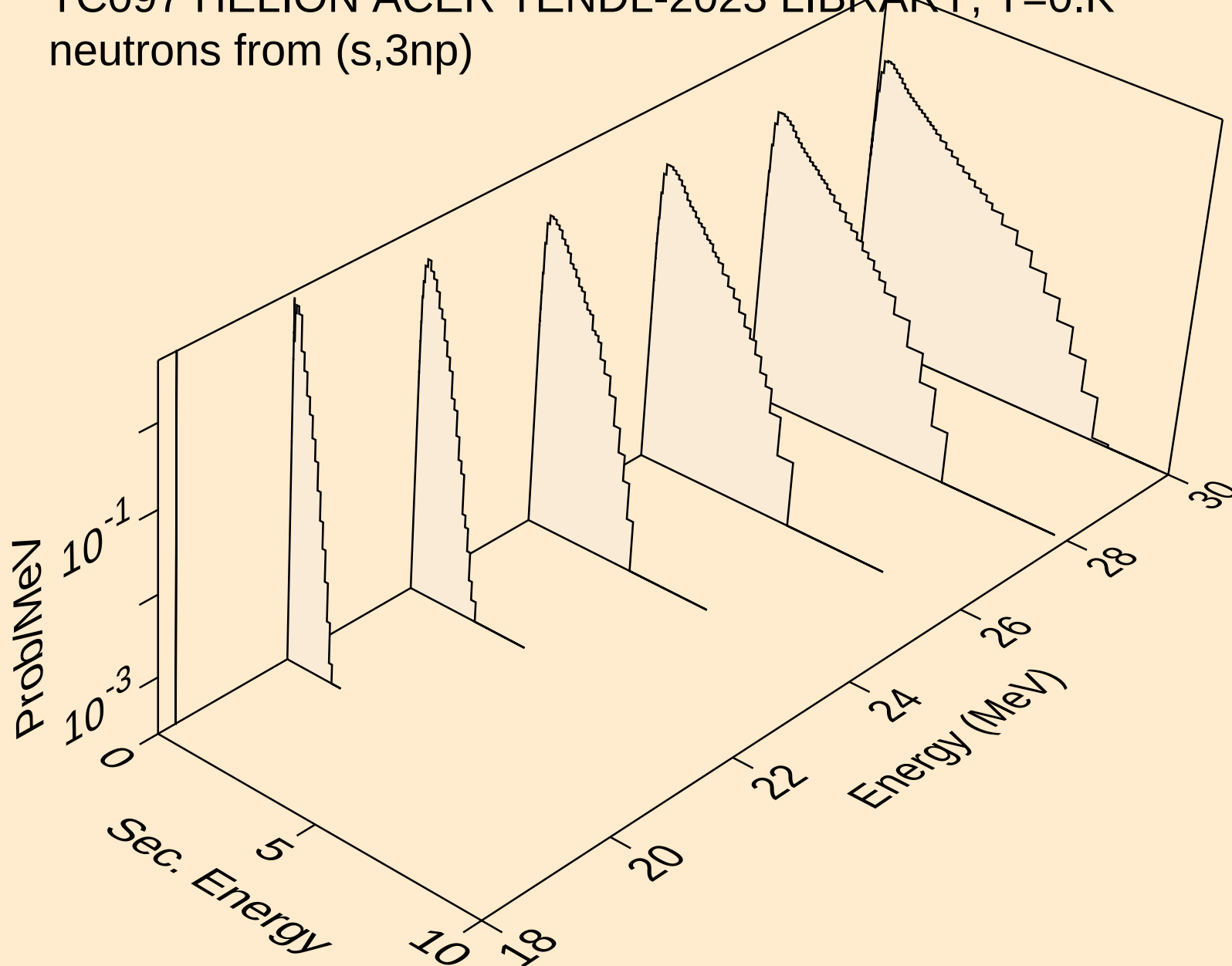
TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)



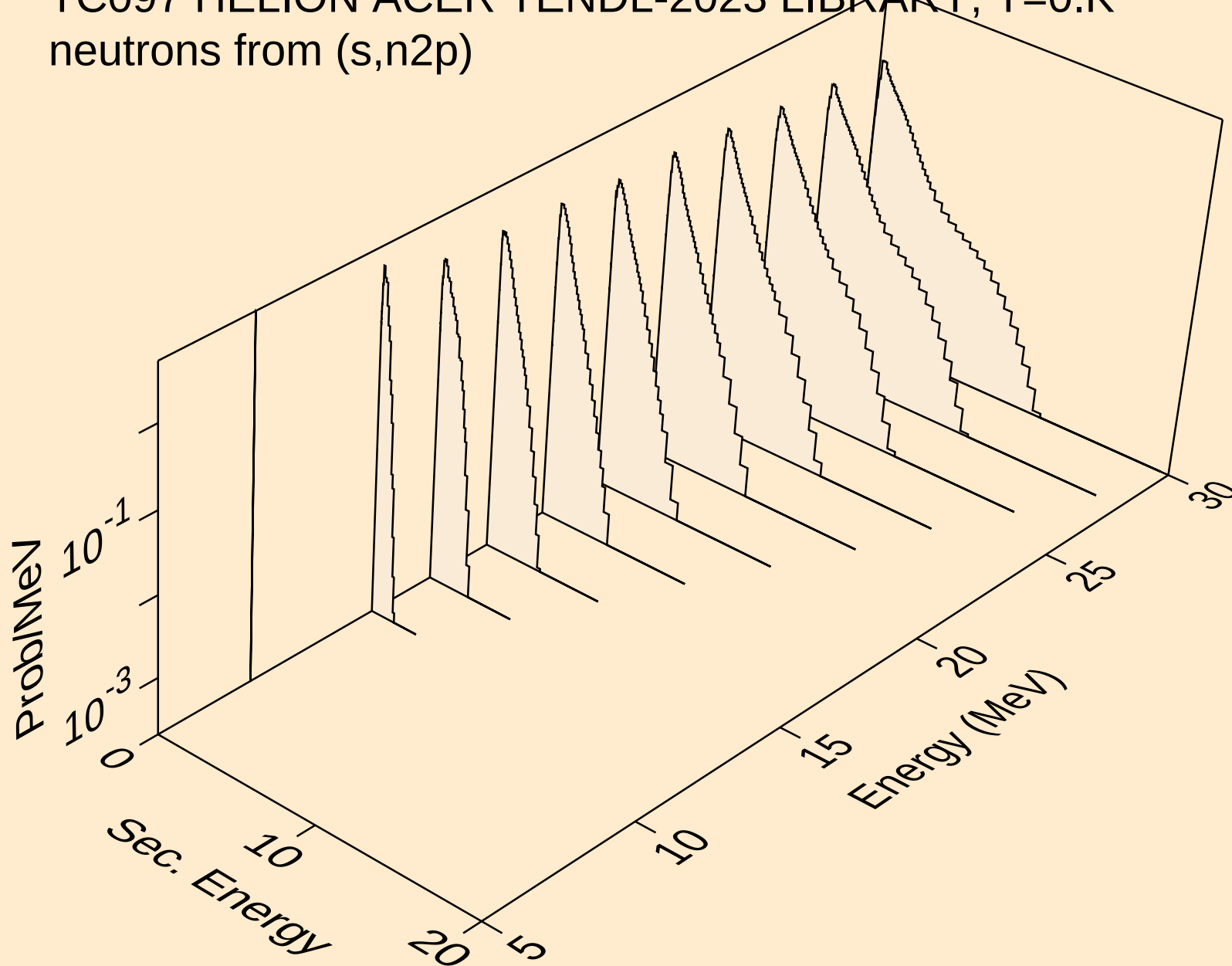
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neutrons from (s,2np)



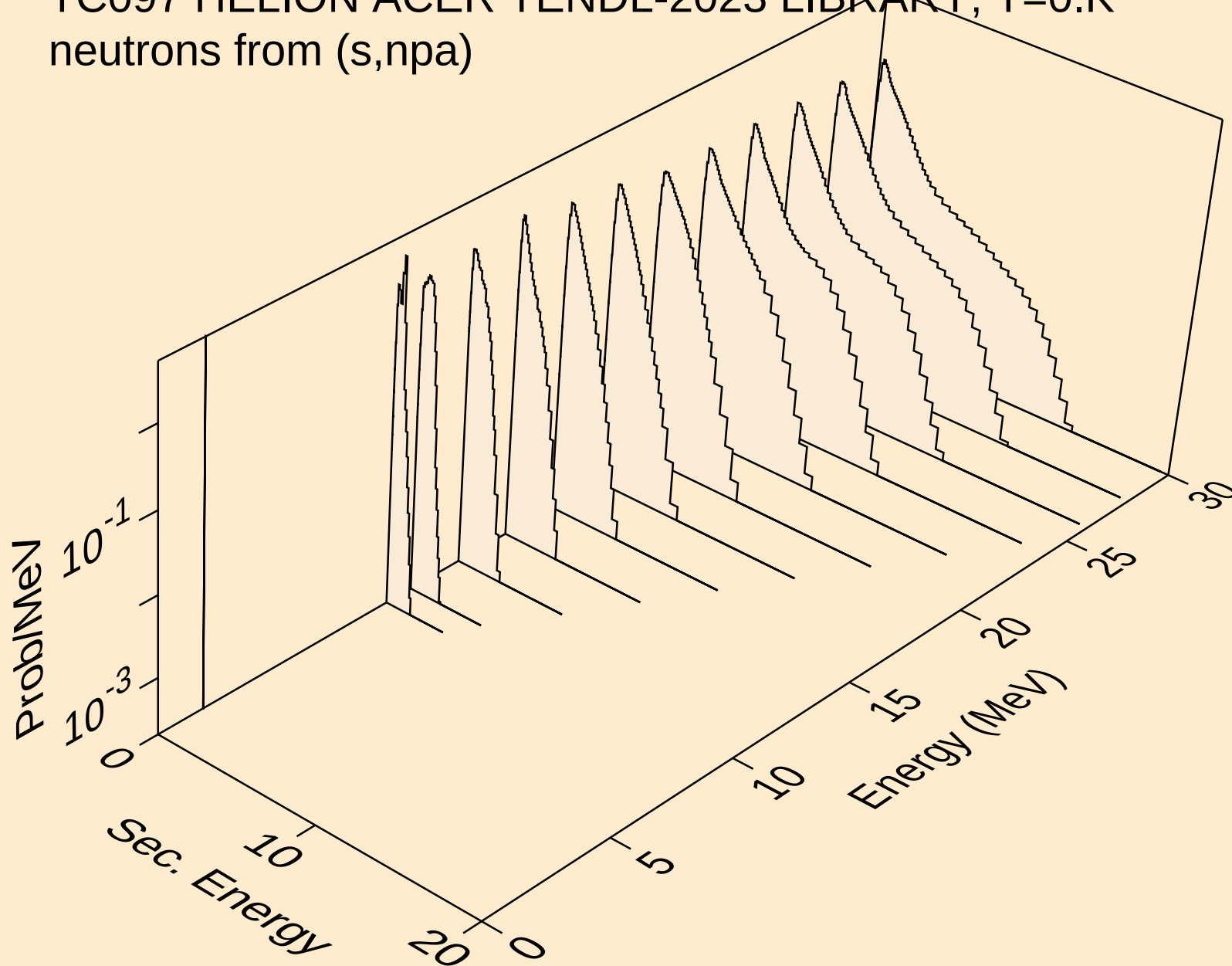
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neutrons from (s,3np)



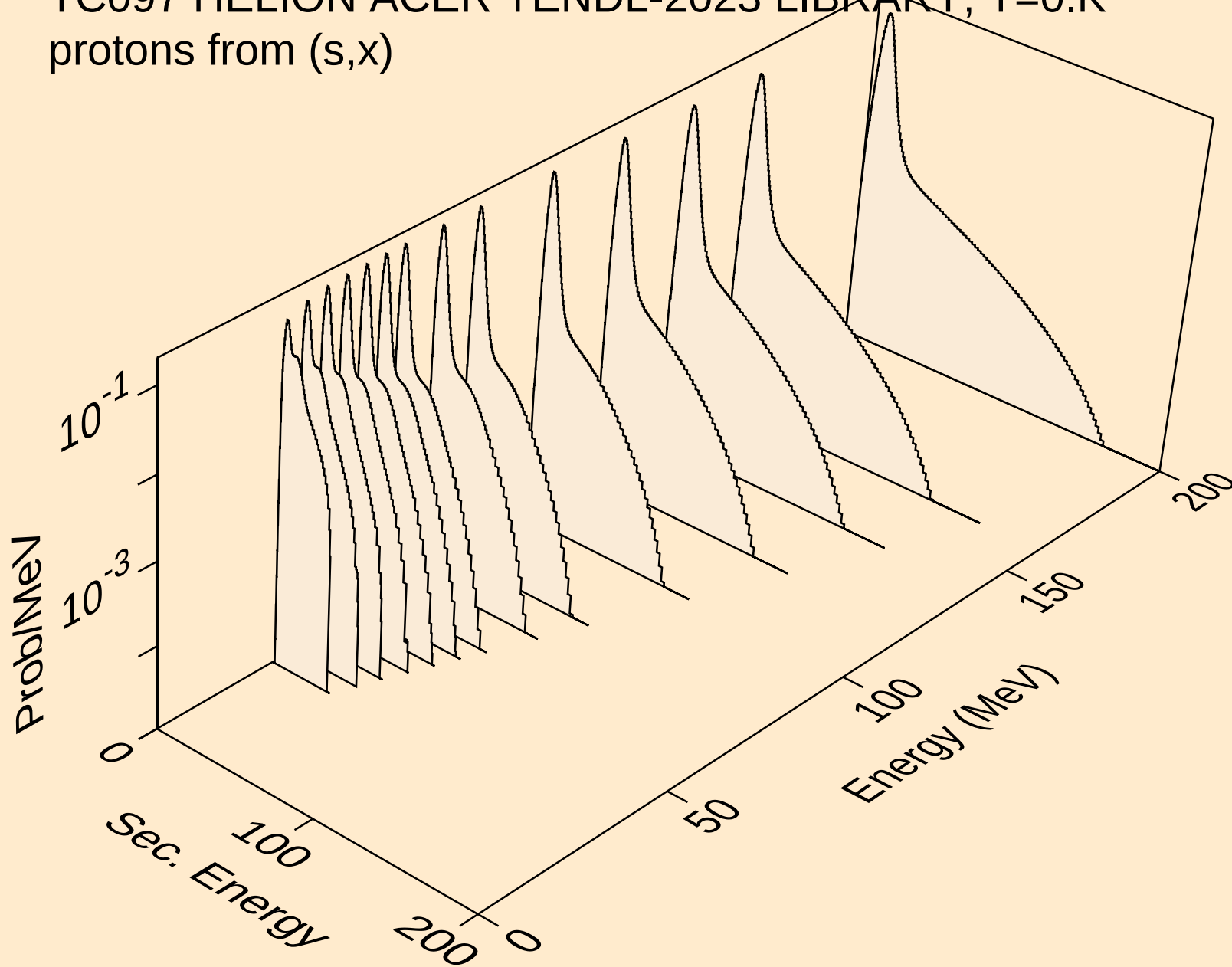
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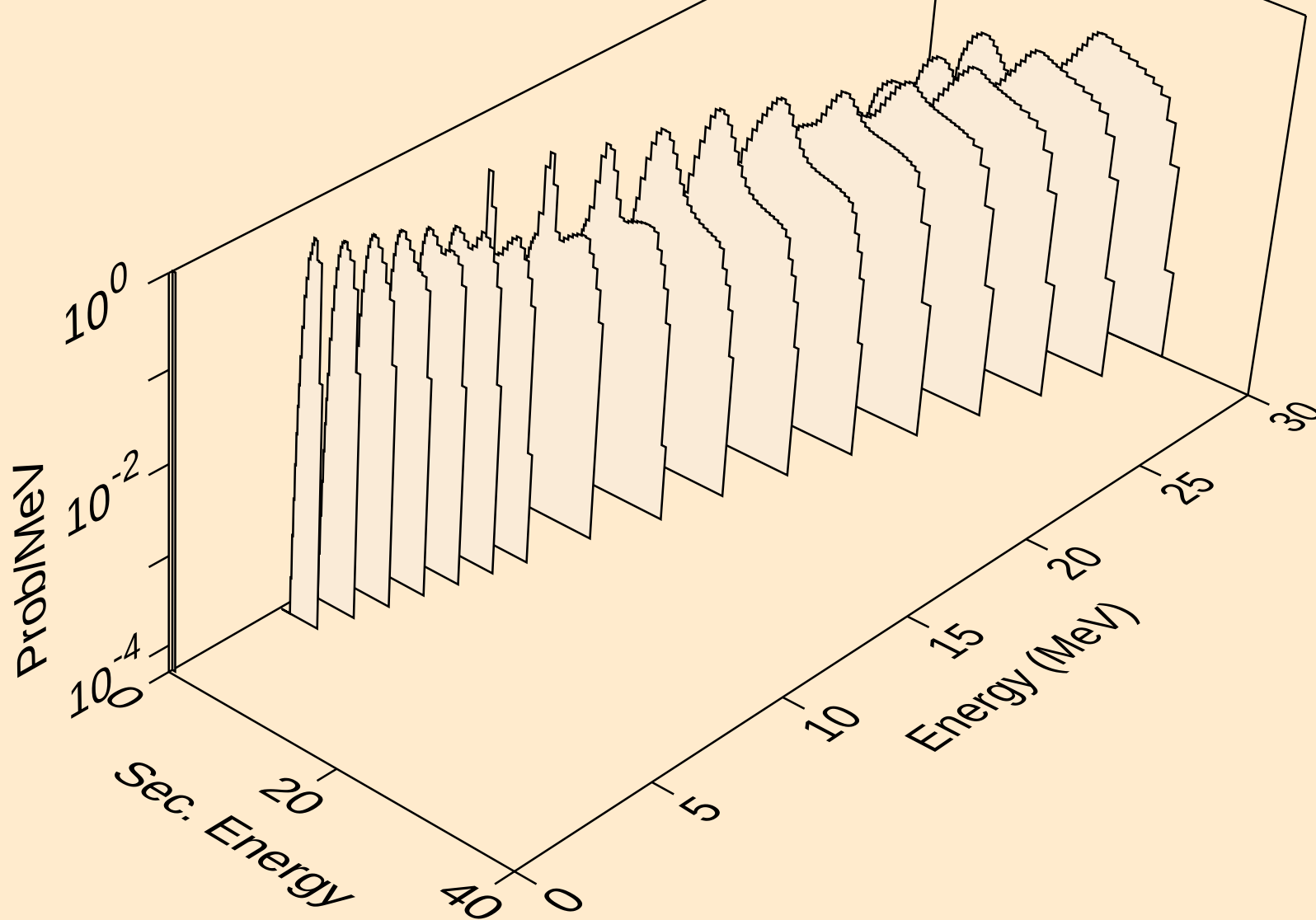
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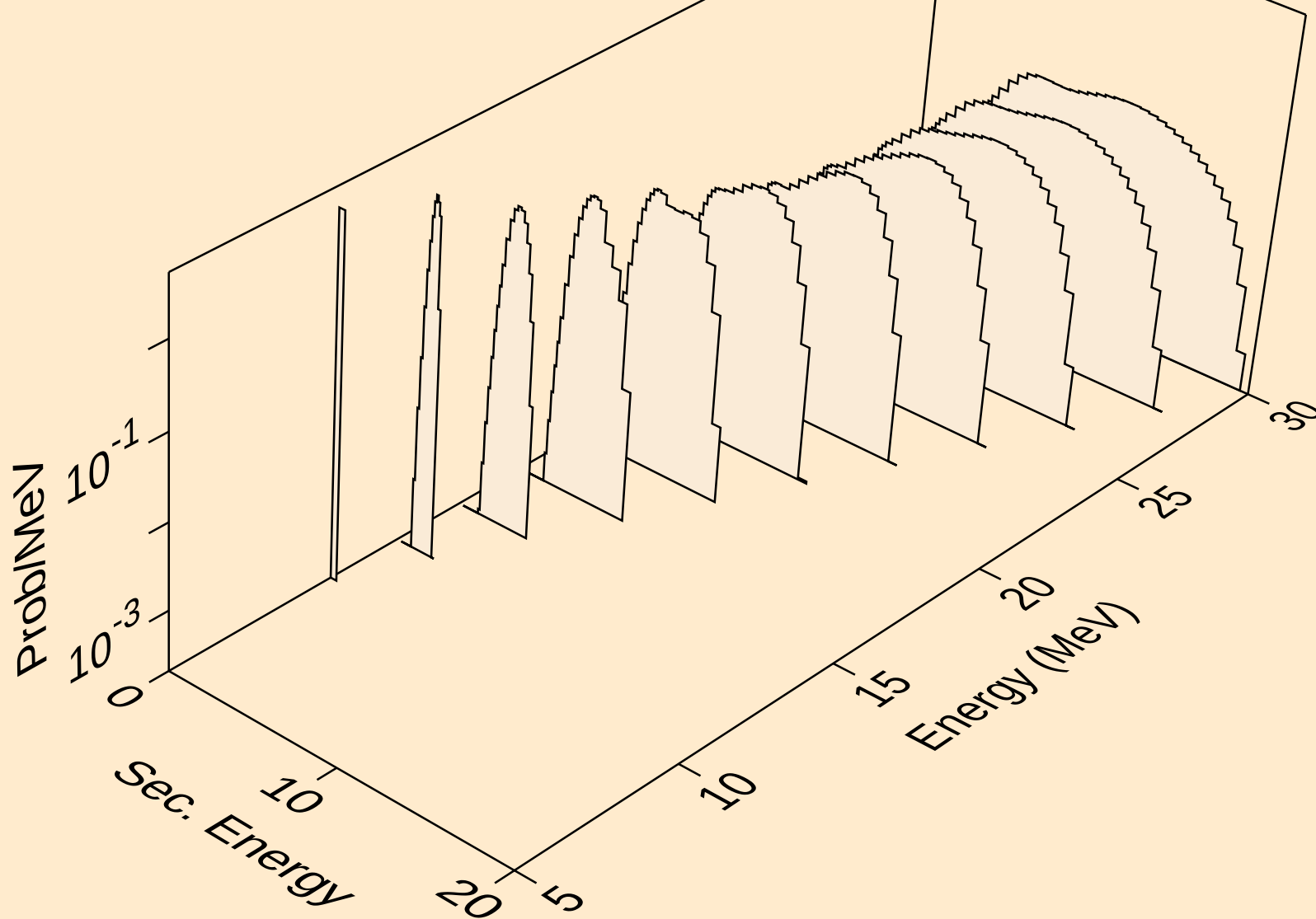
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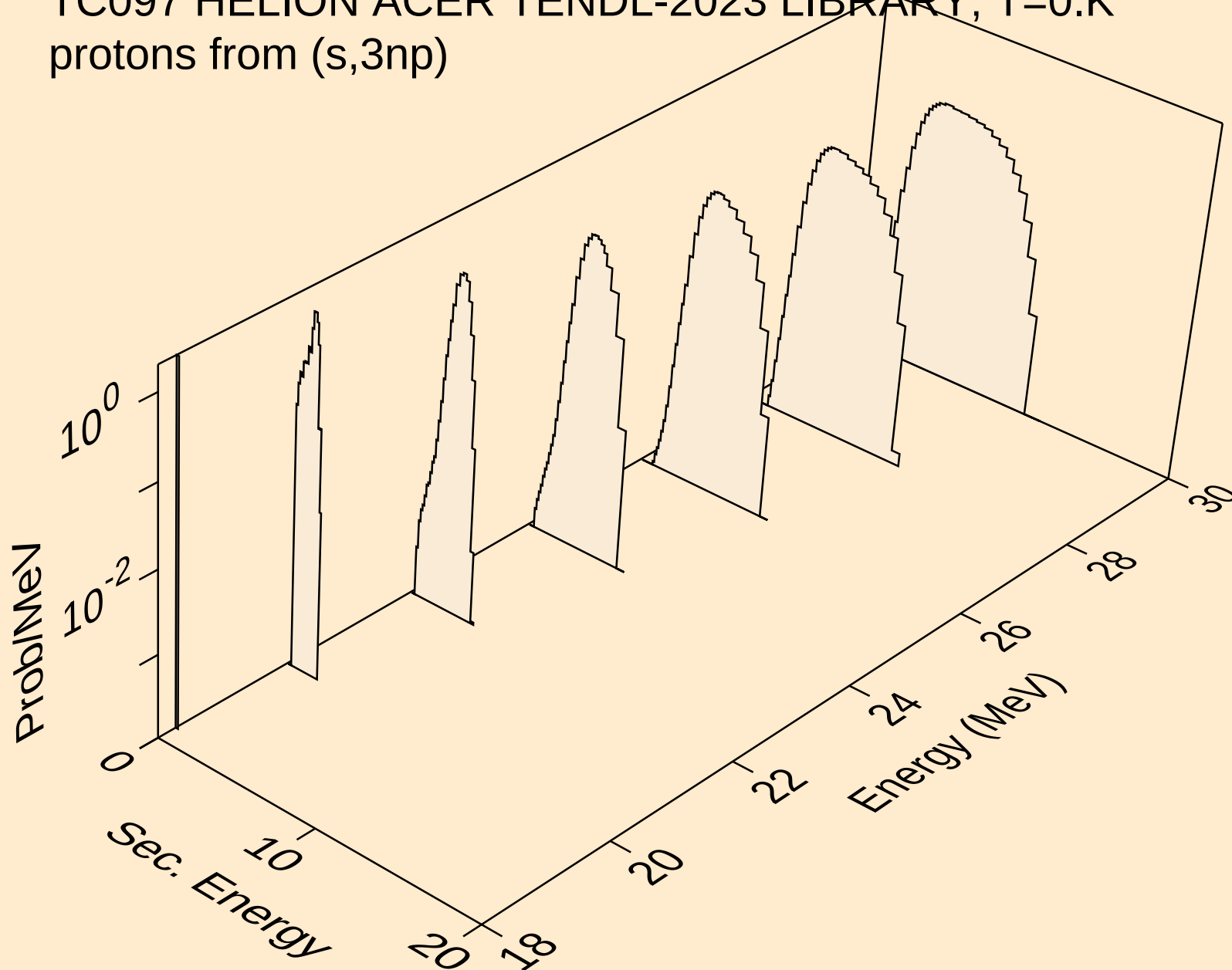
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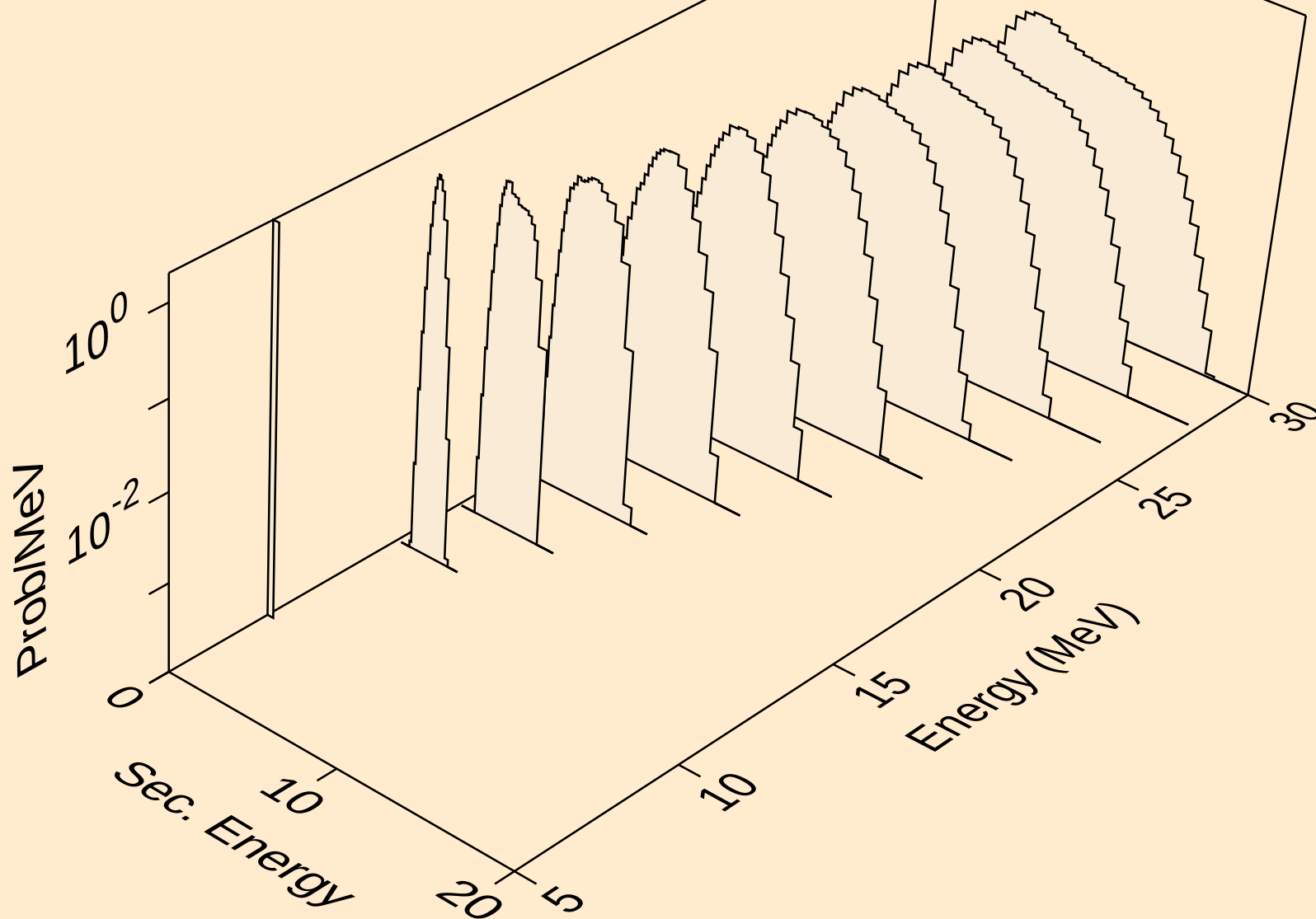
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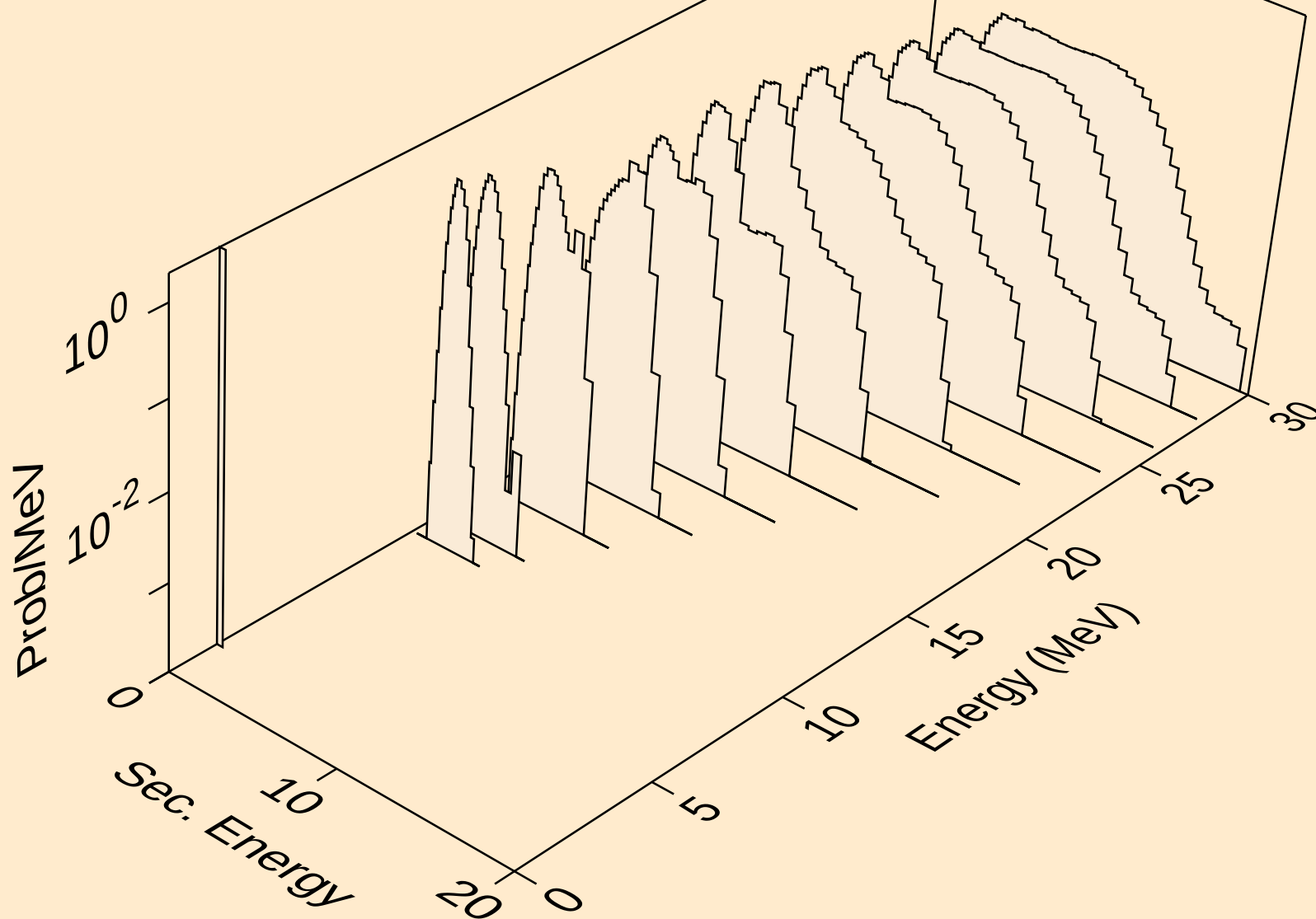
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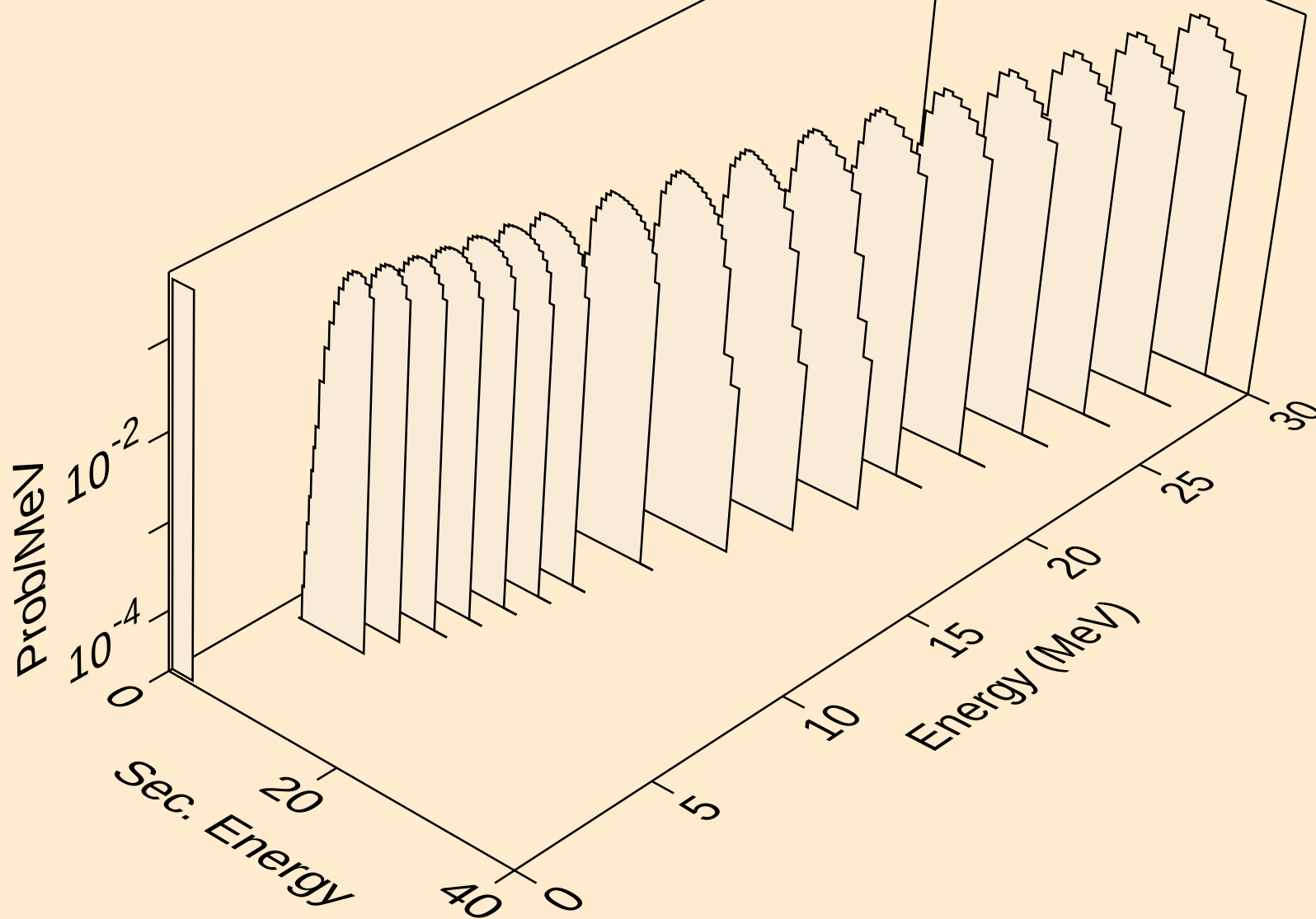
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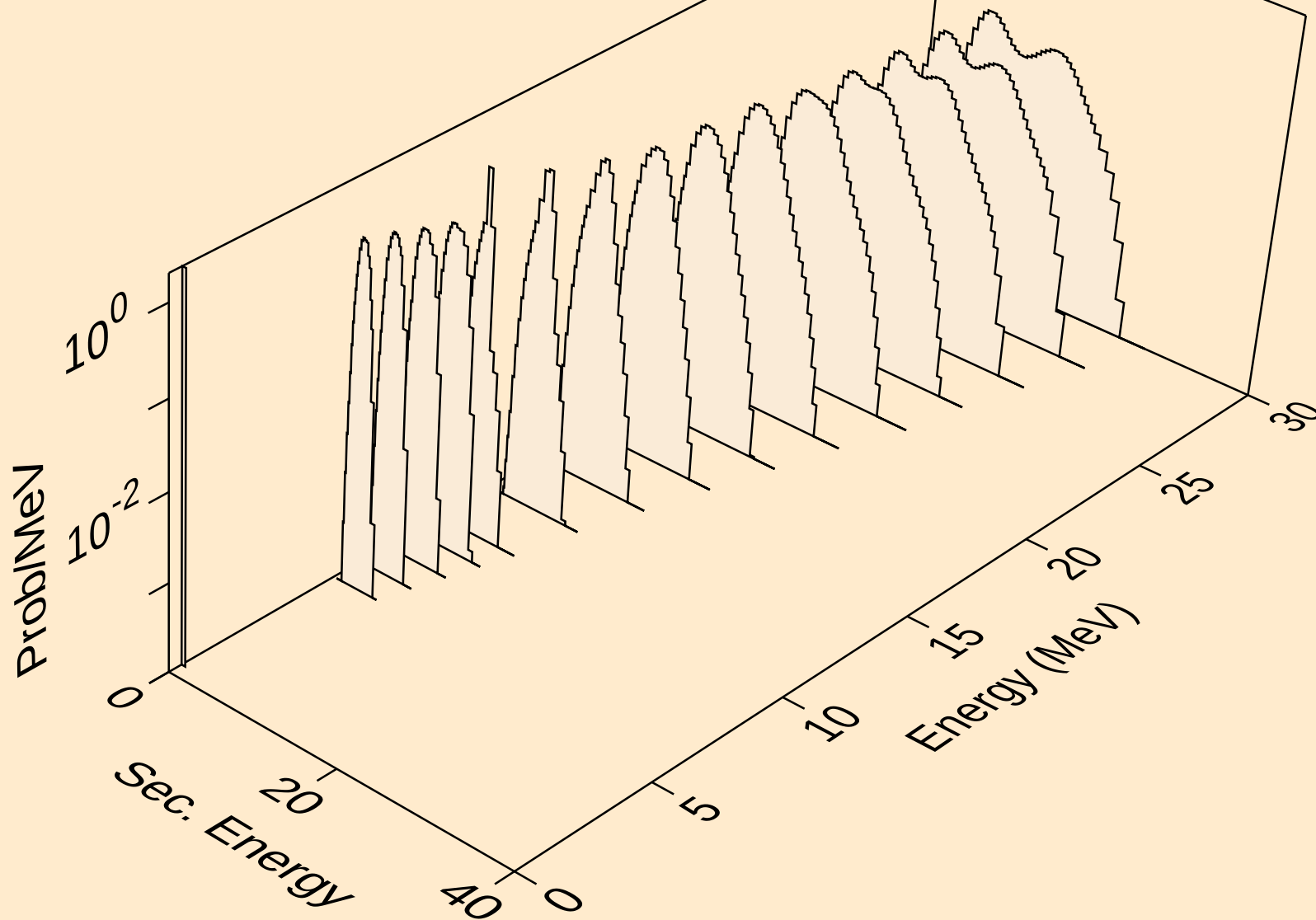
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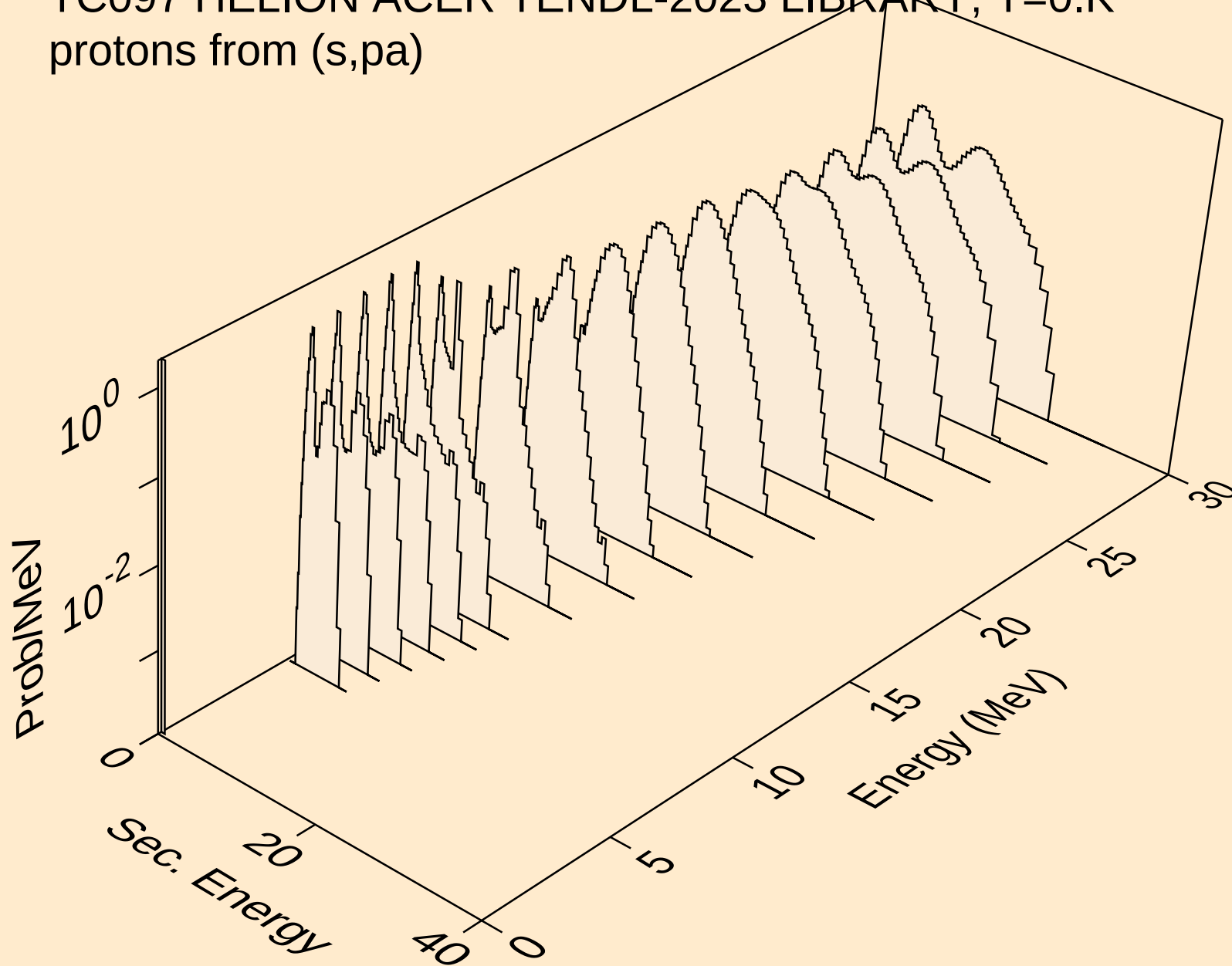
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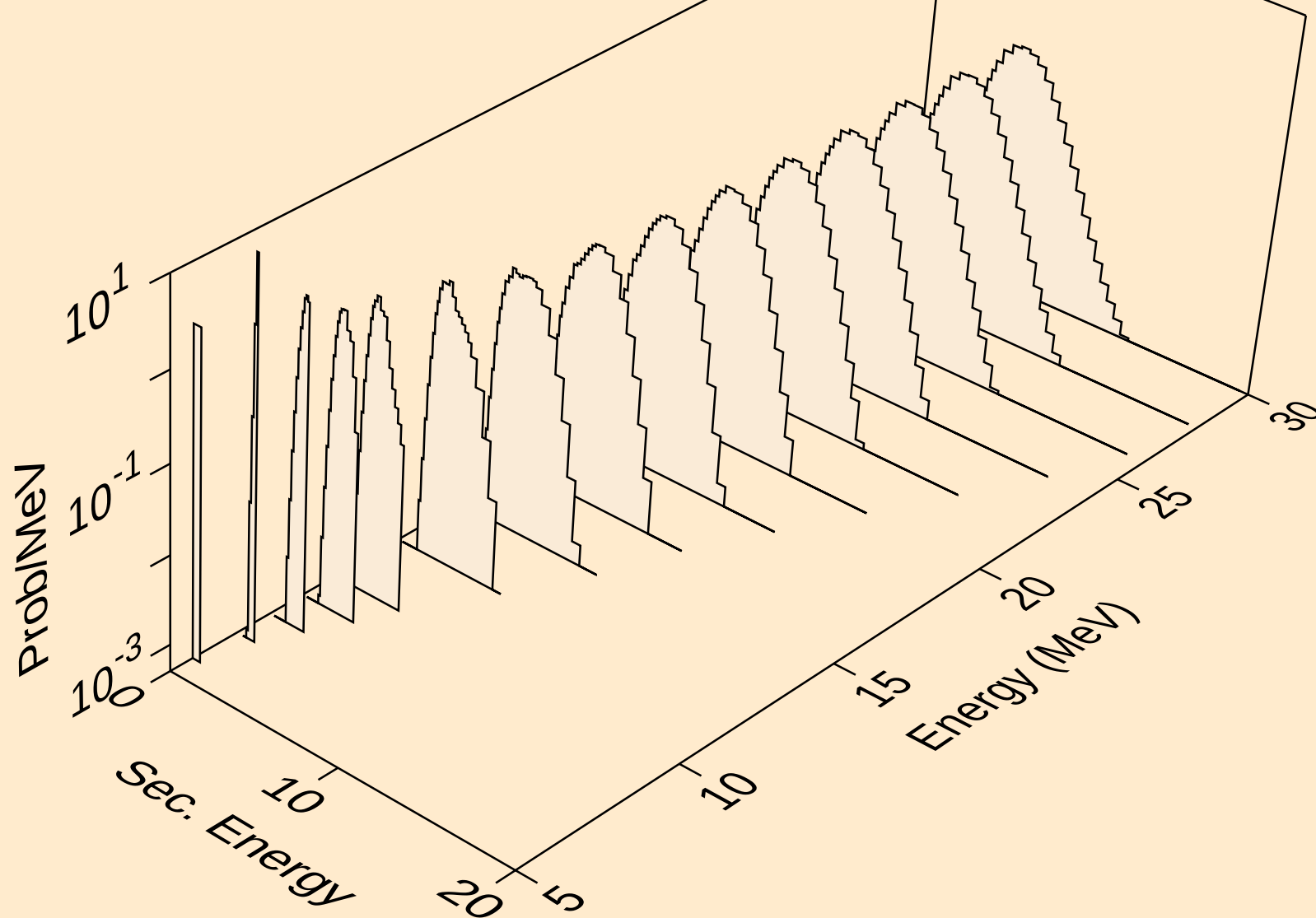
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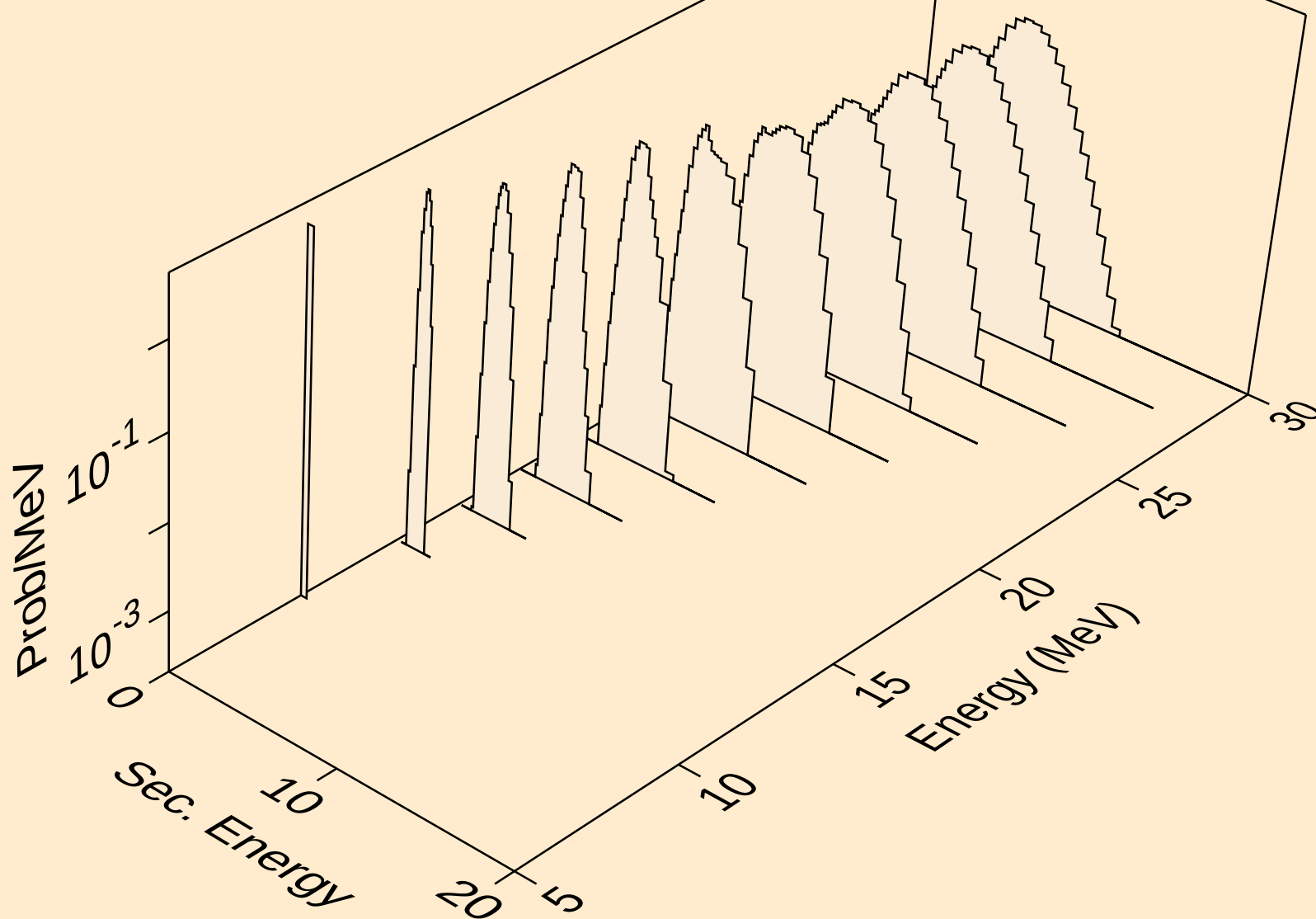
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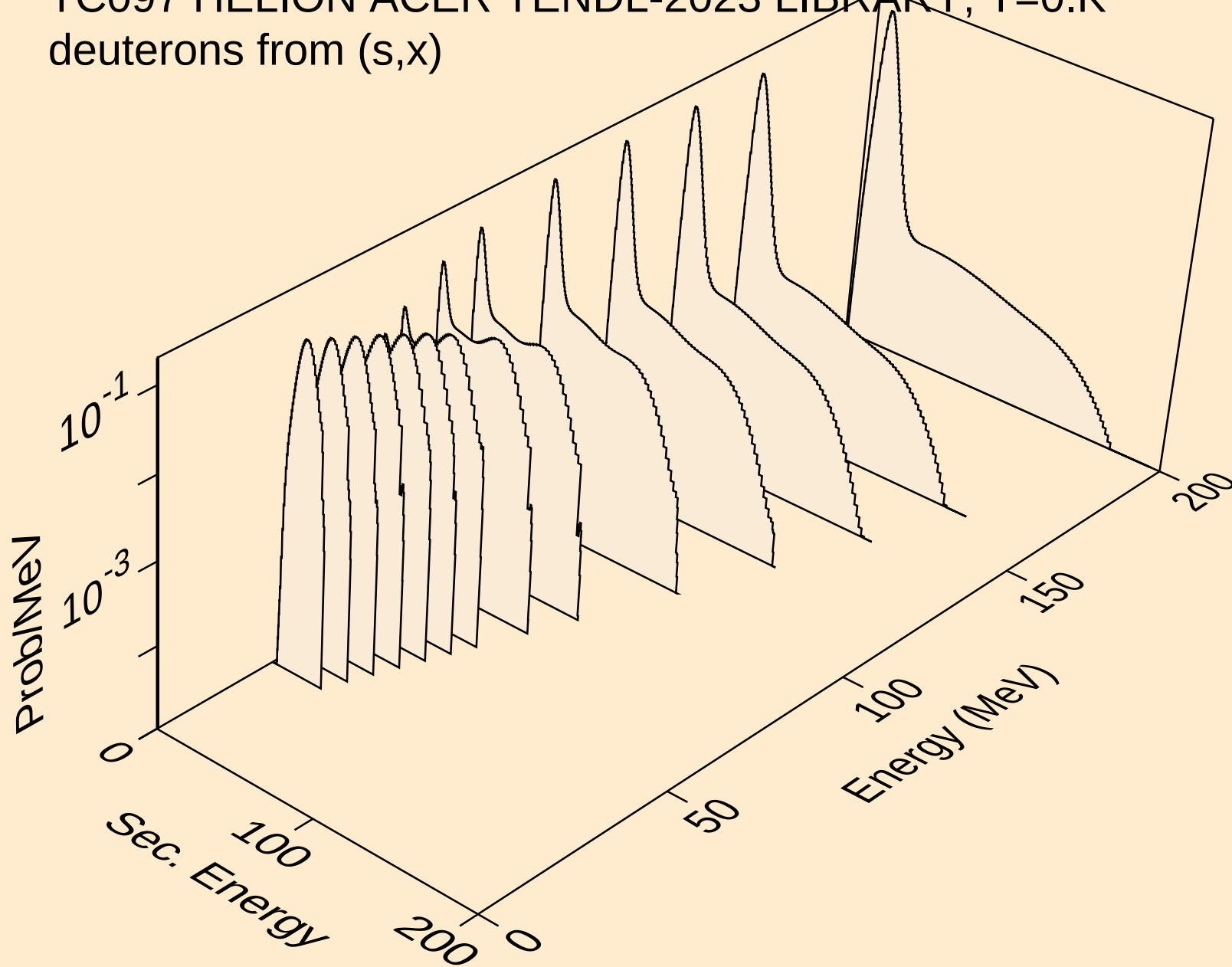
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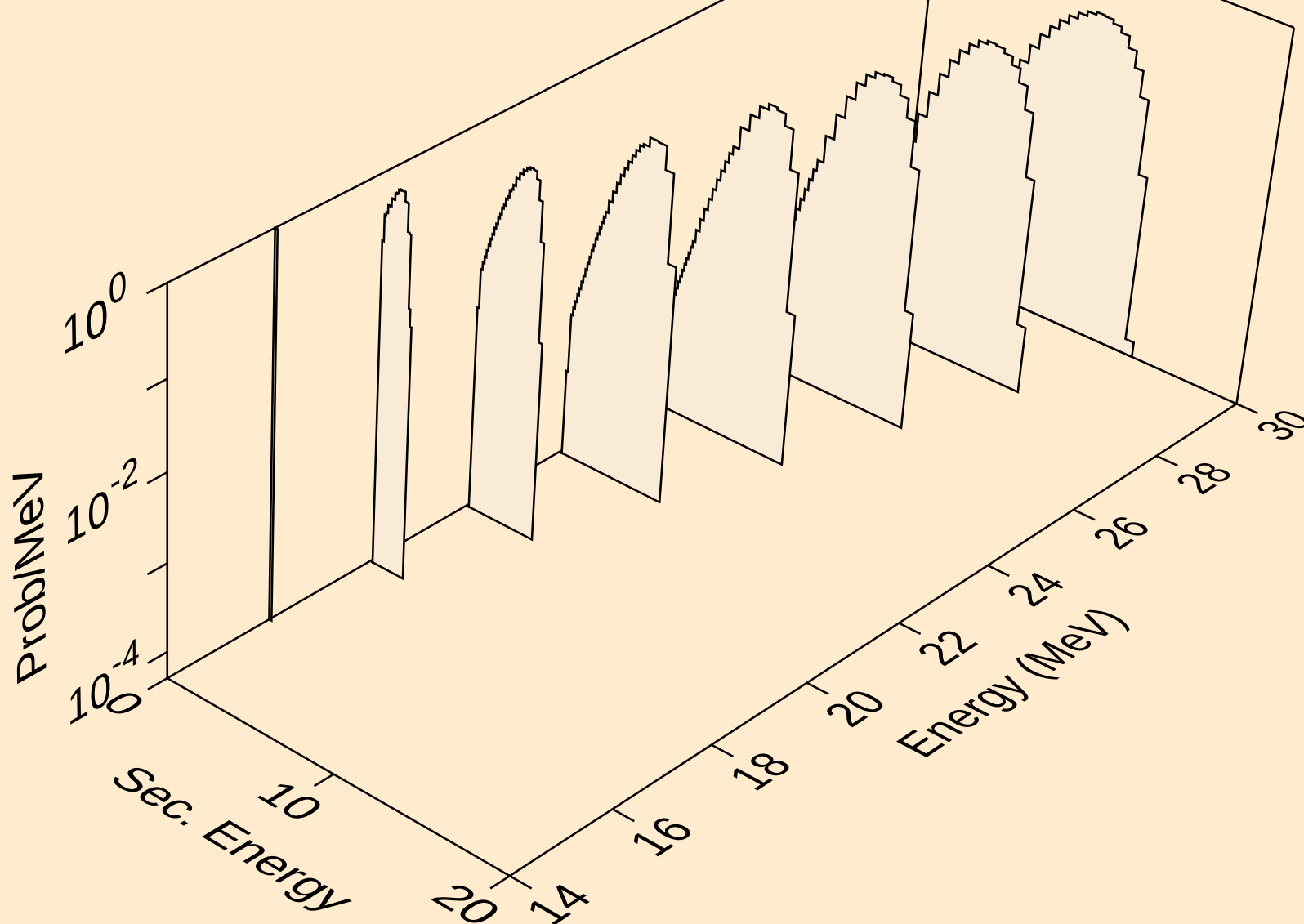
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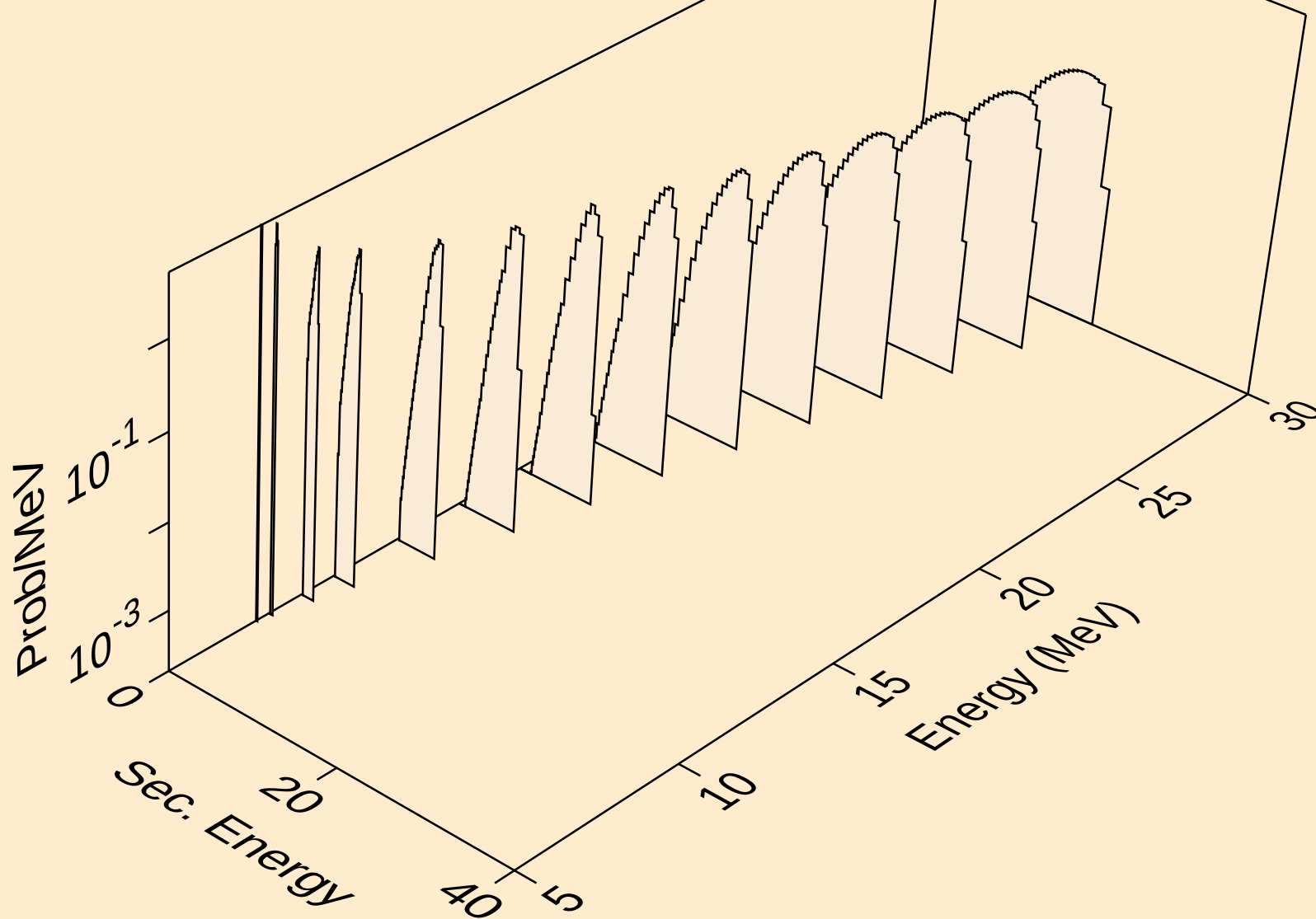
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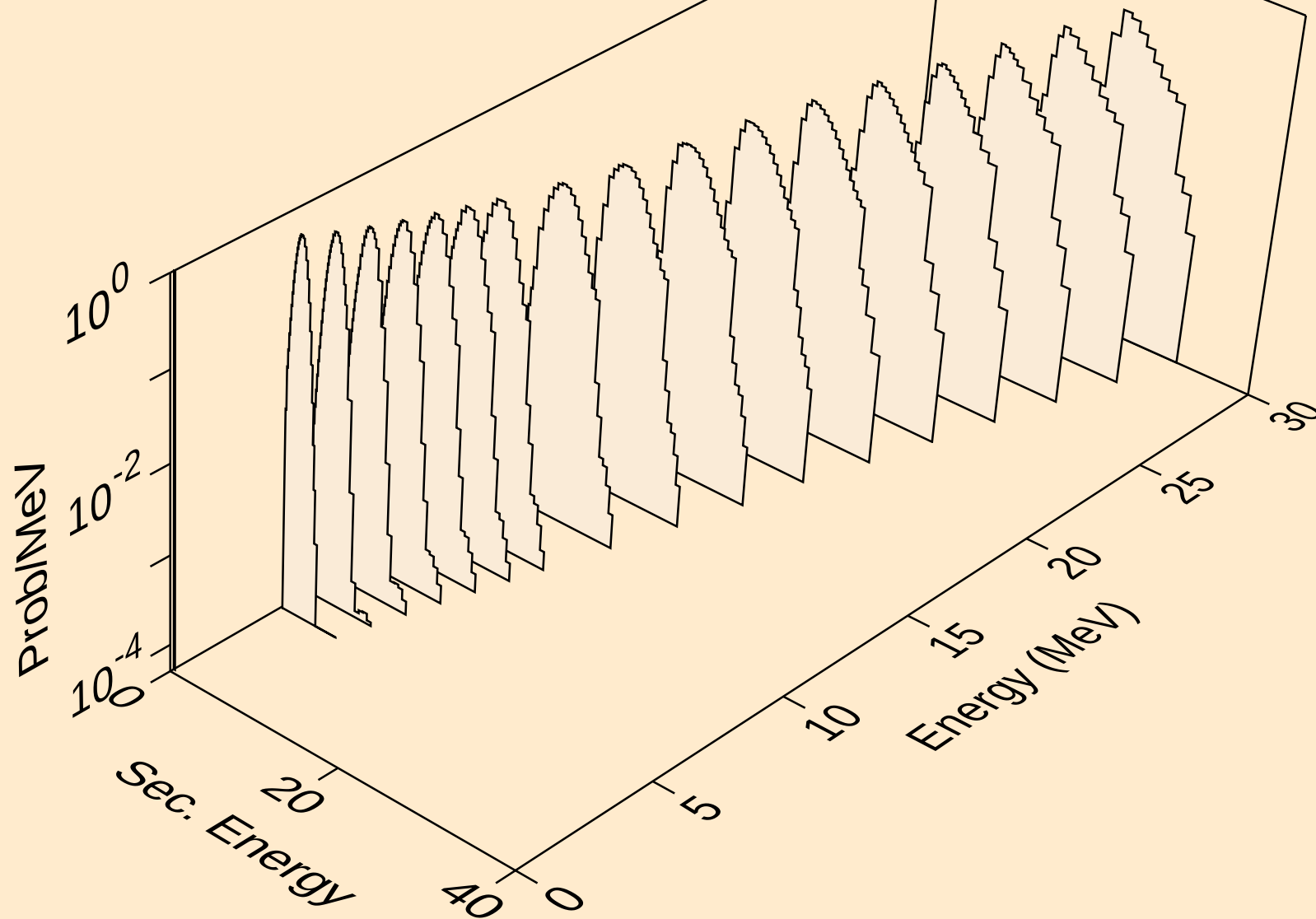
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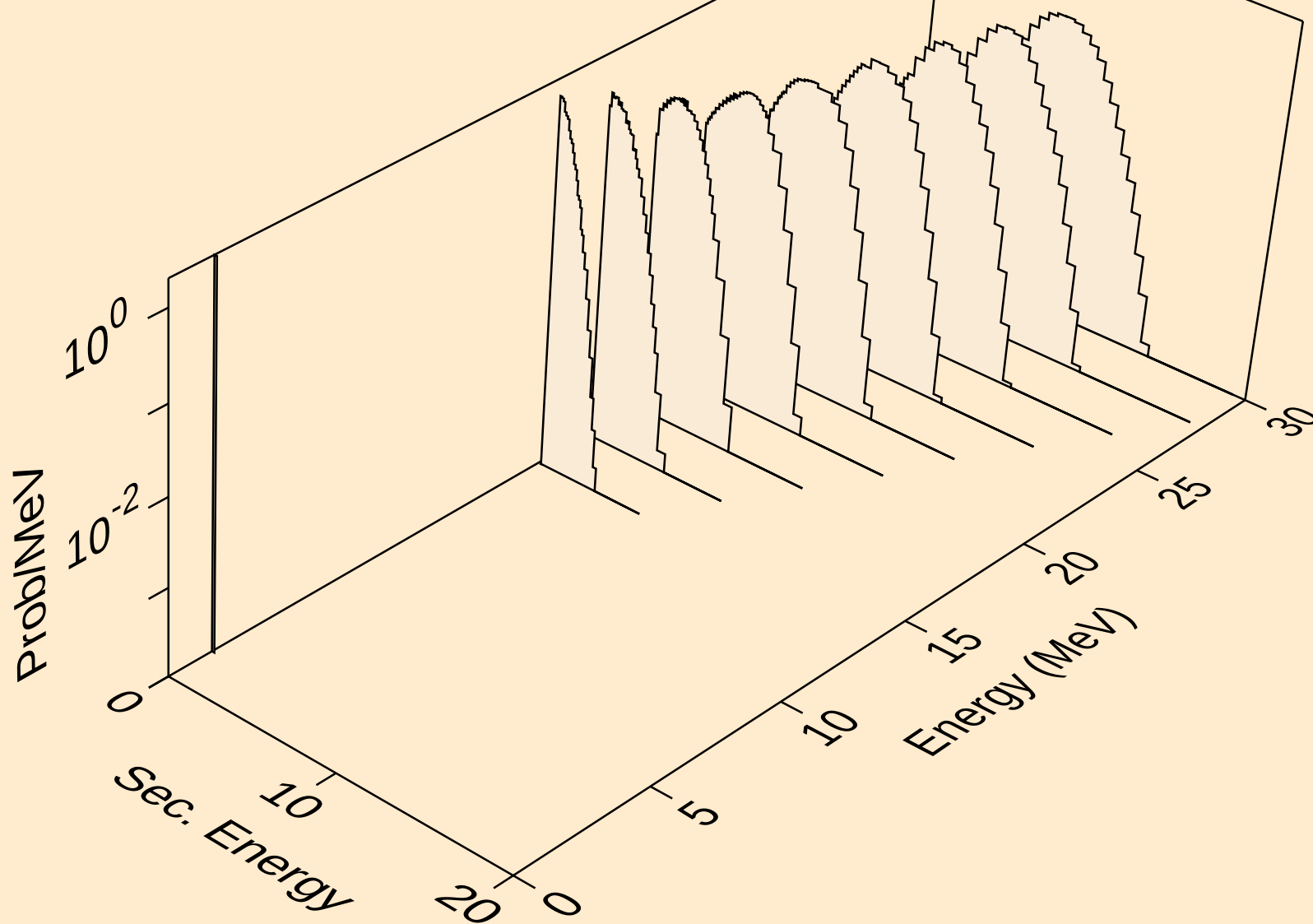
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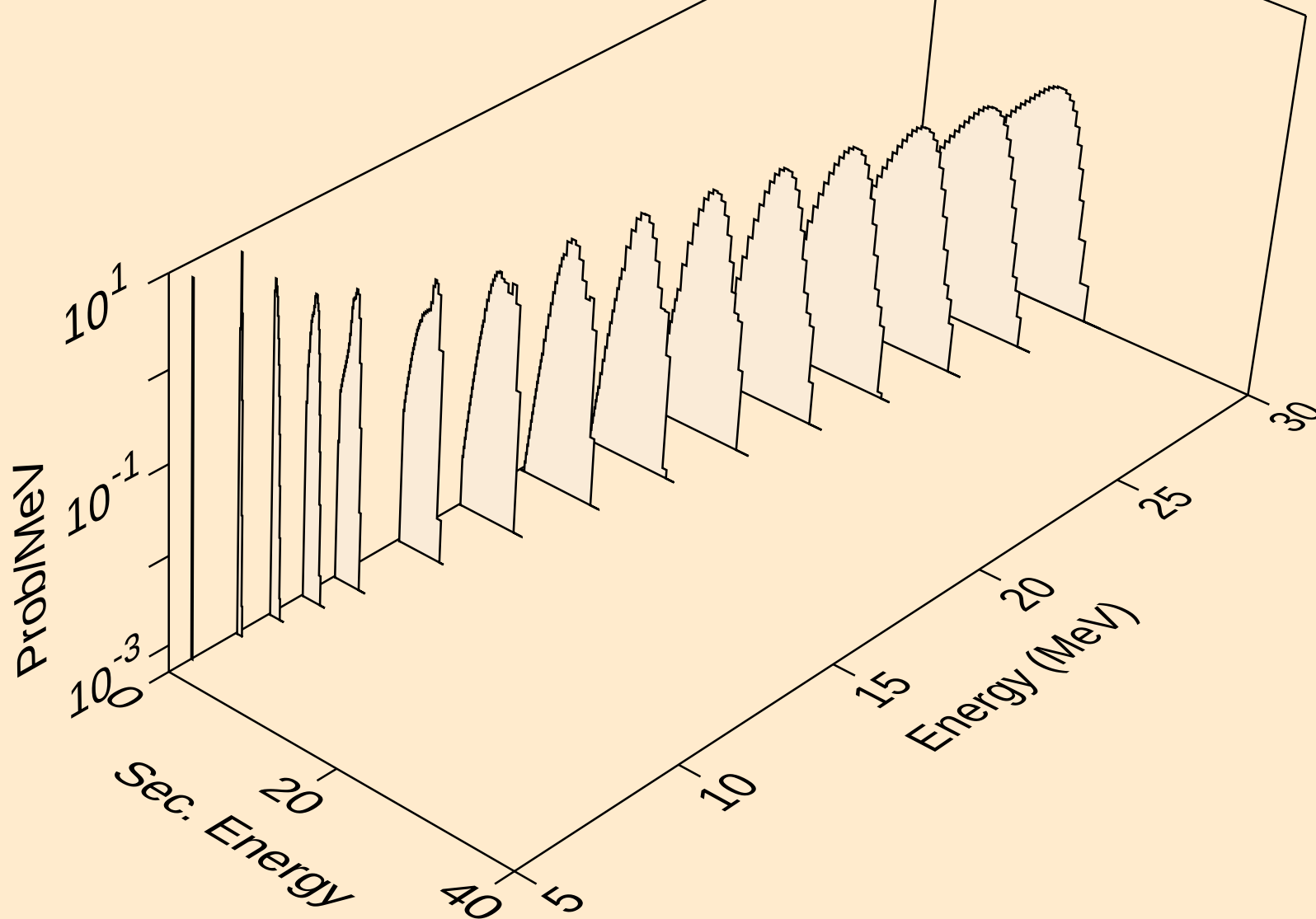
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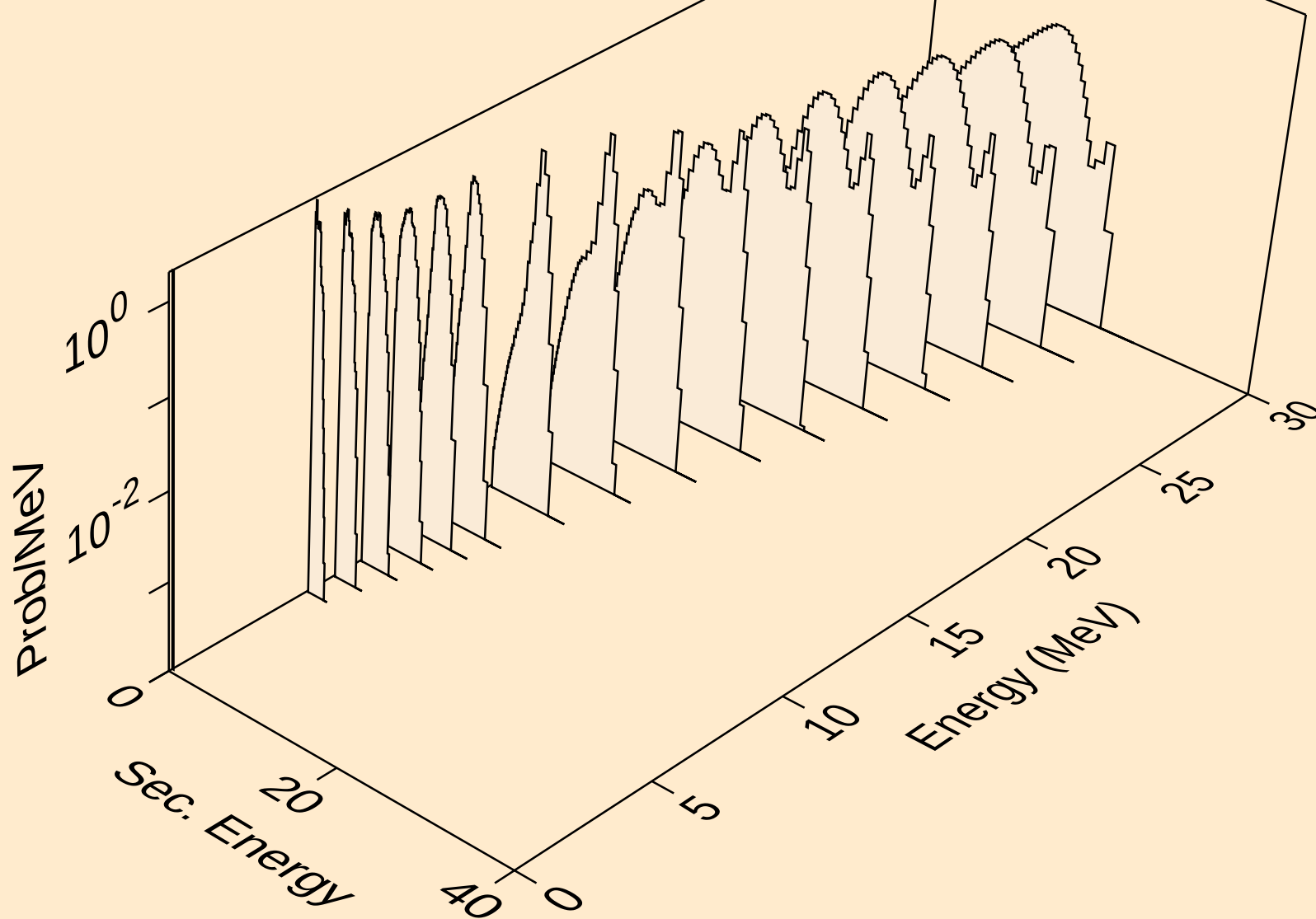
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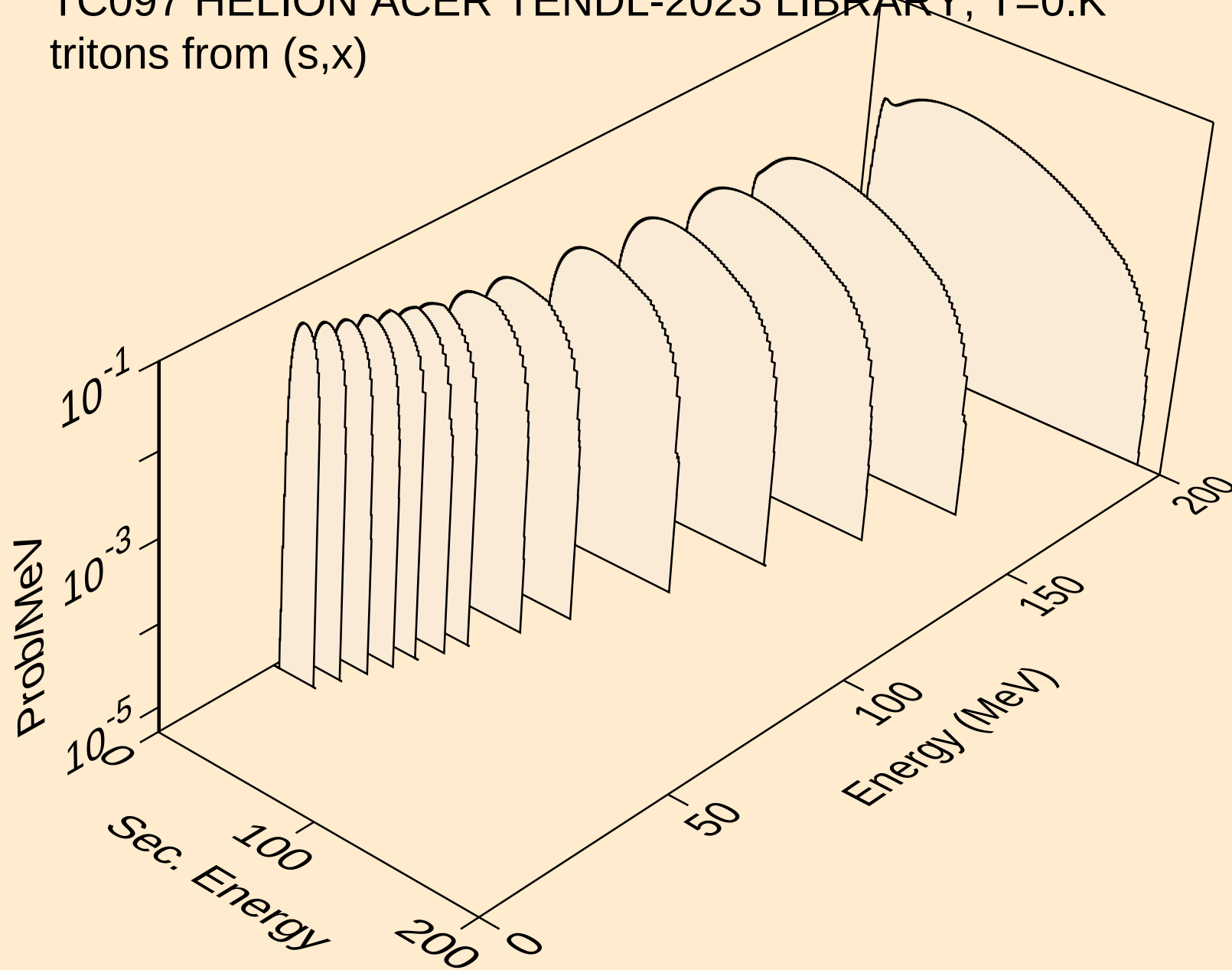
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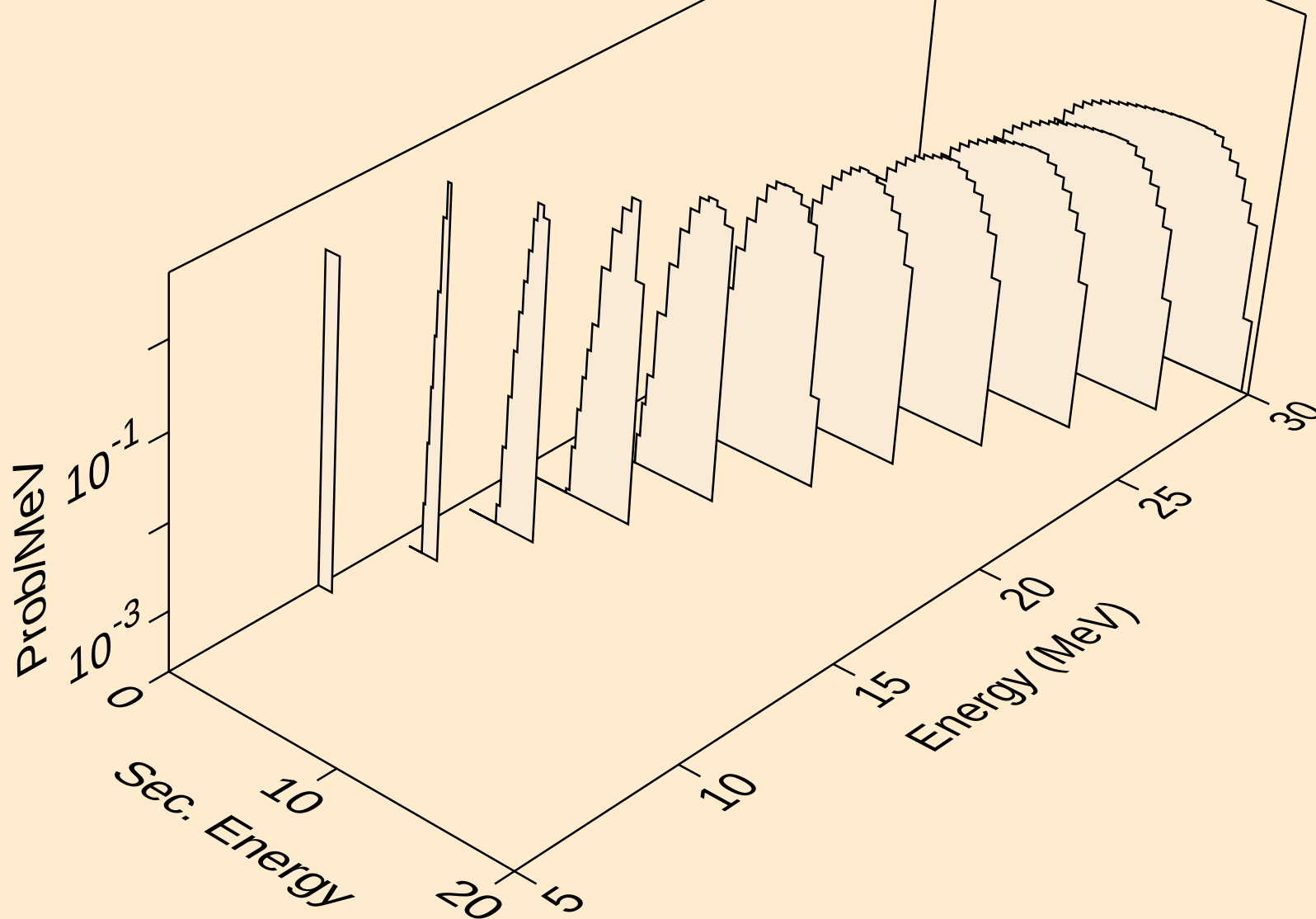
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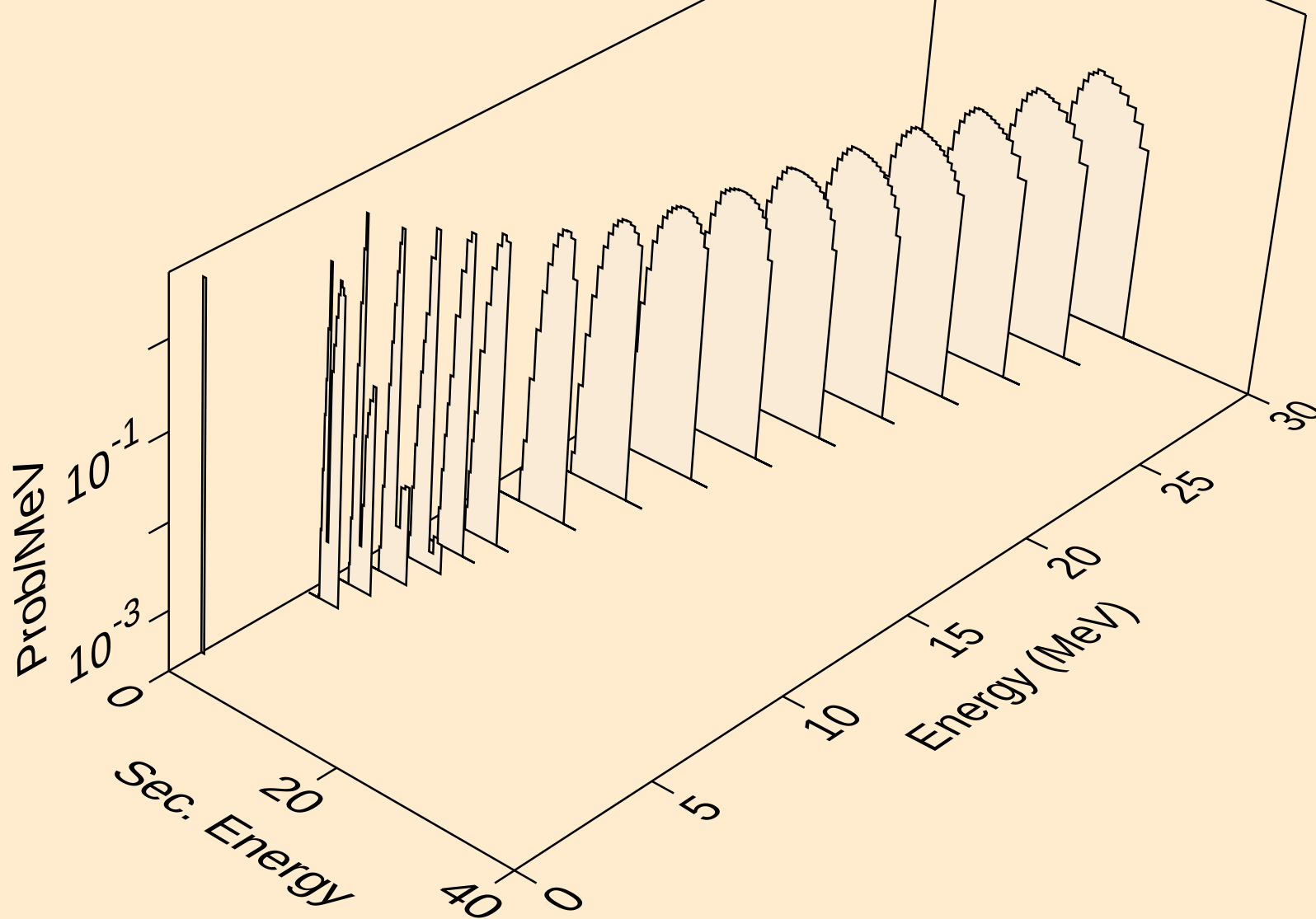
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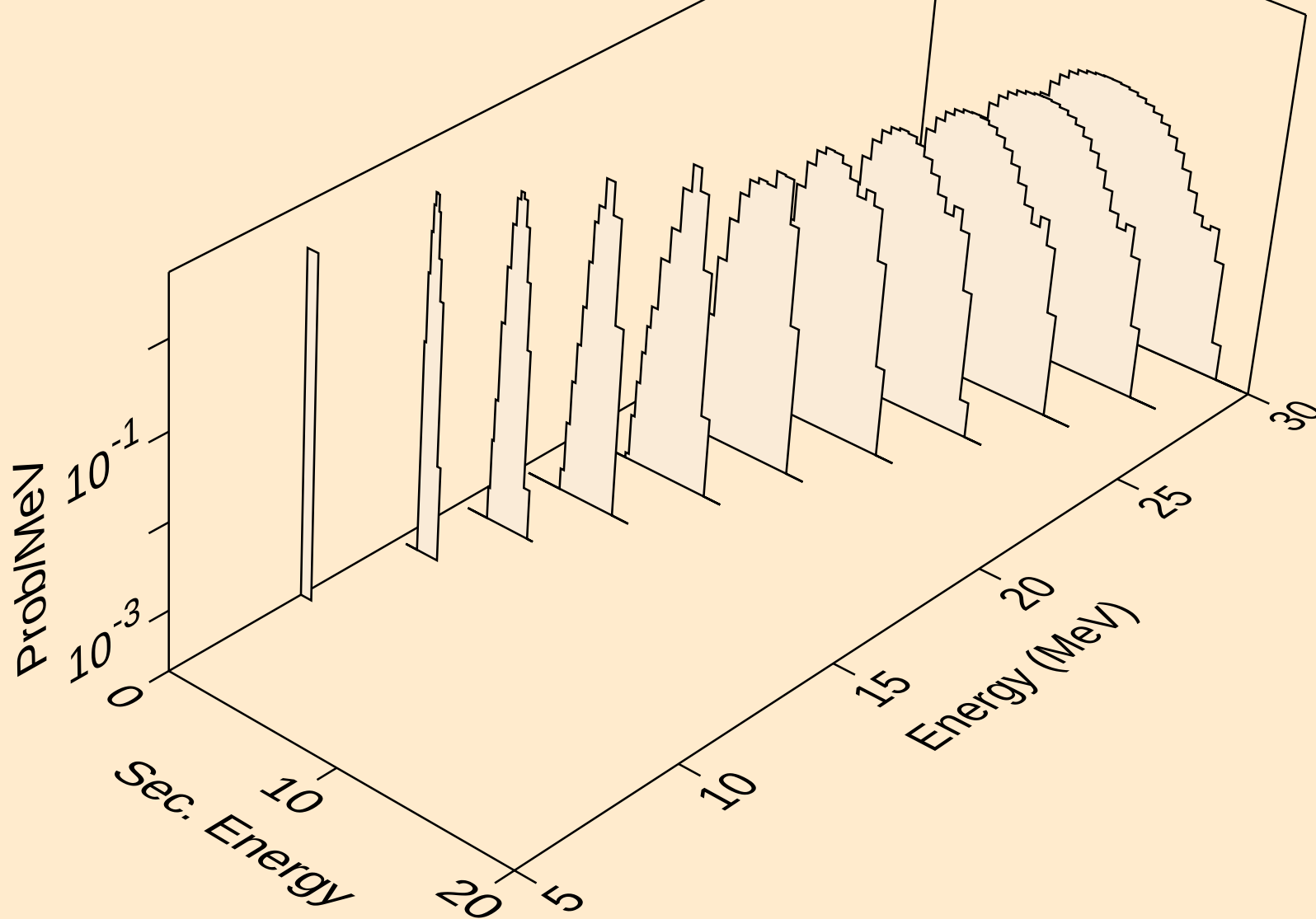
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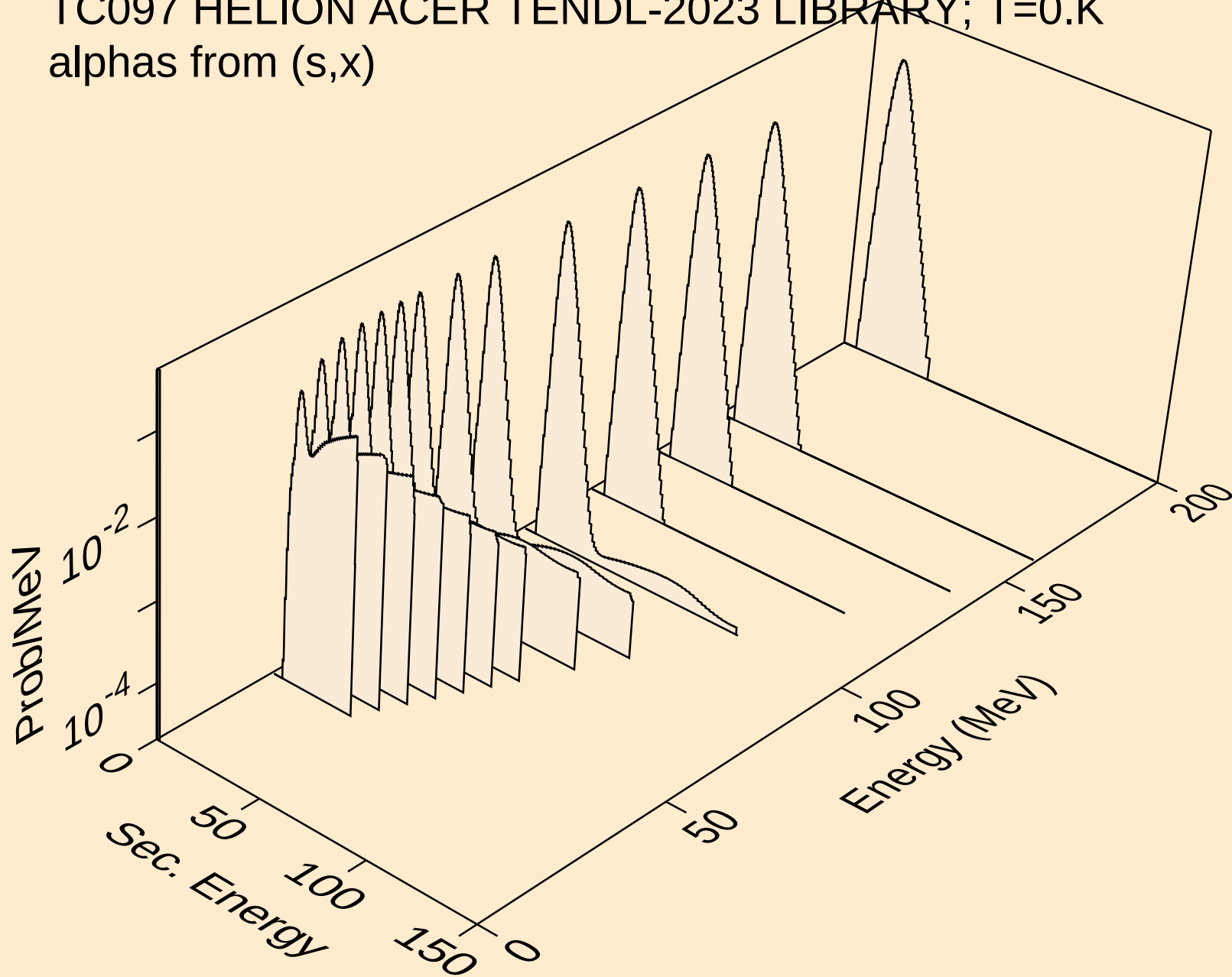
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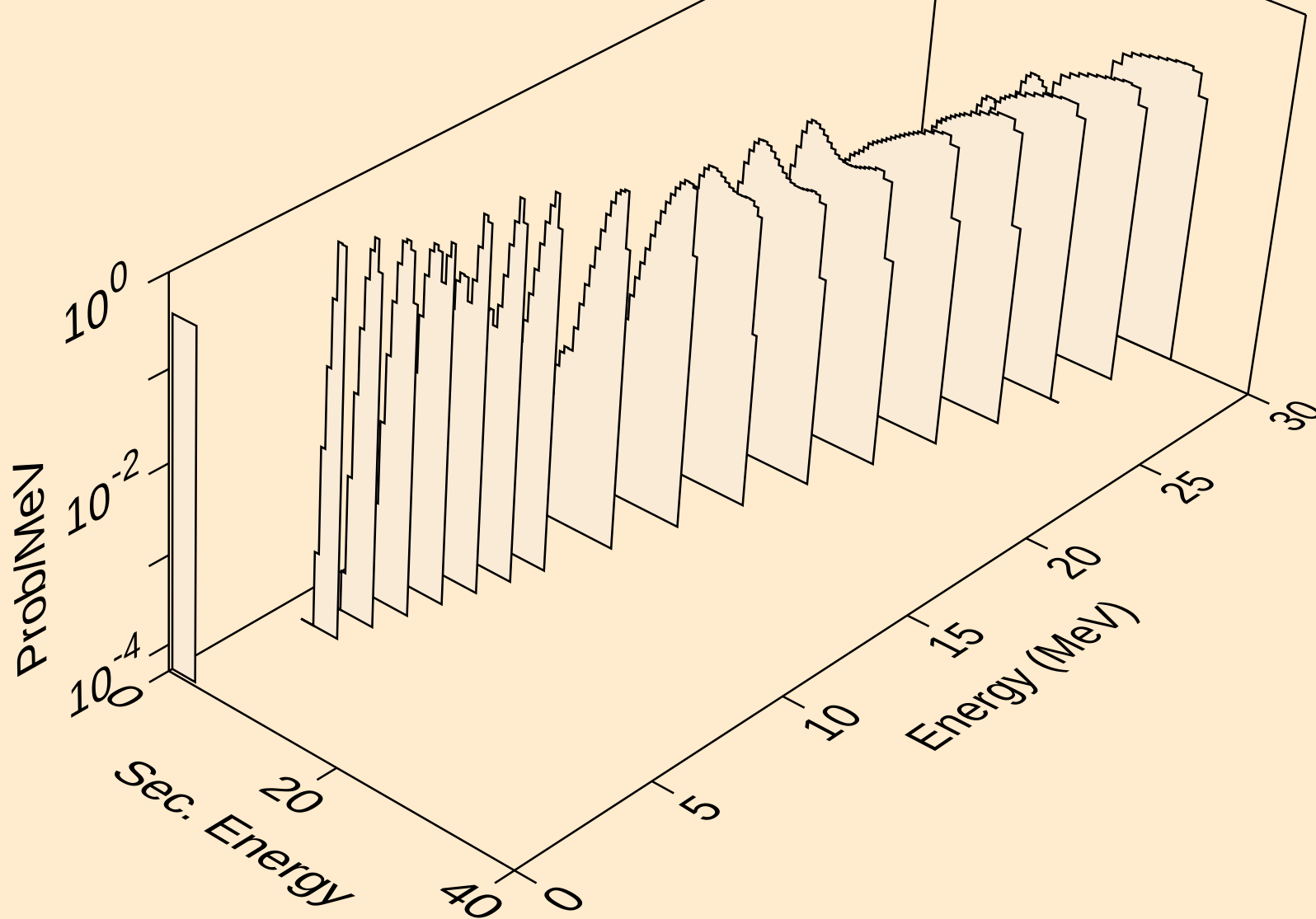
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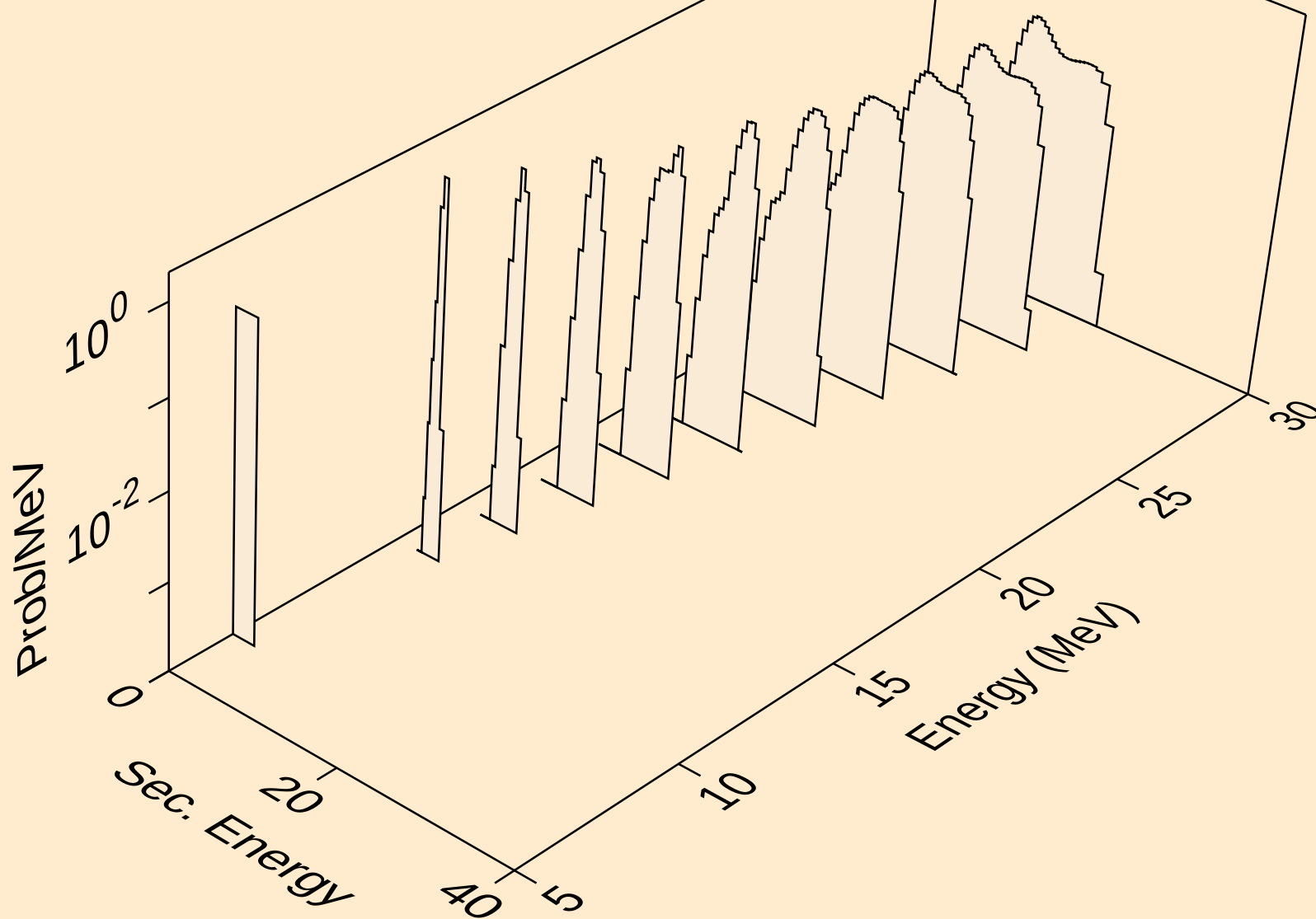
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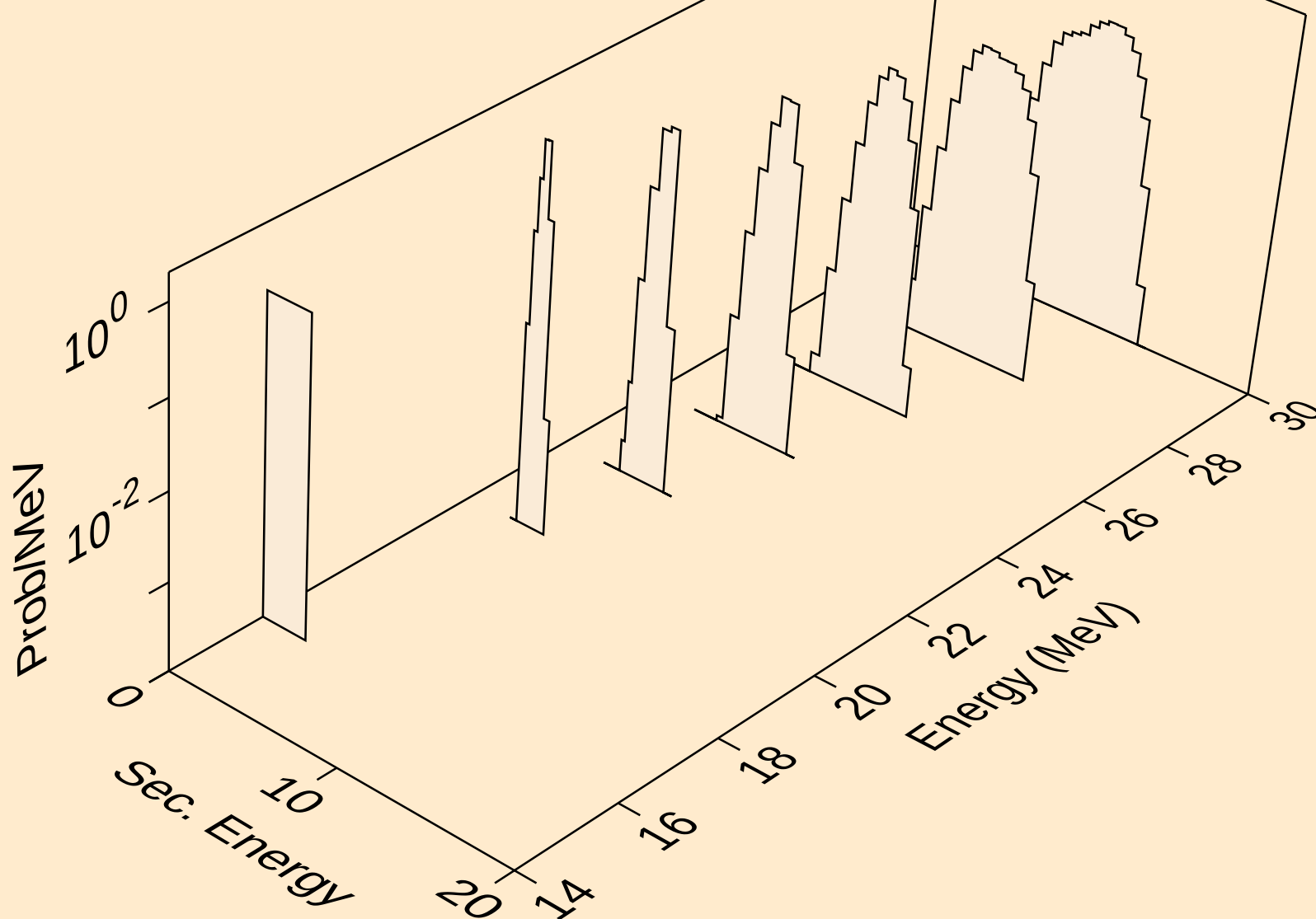
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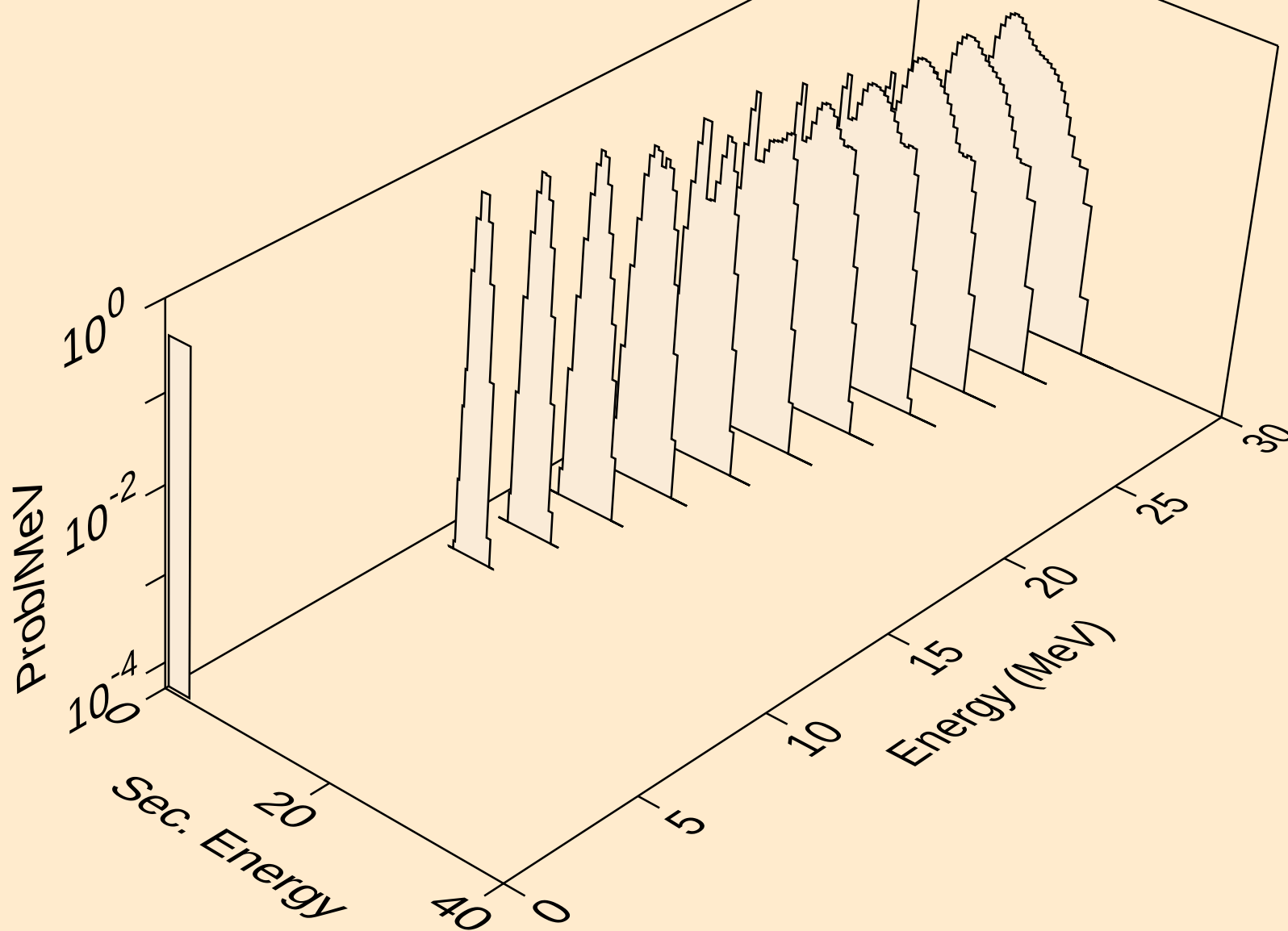
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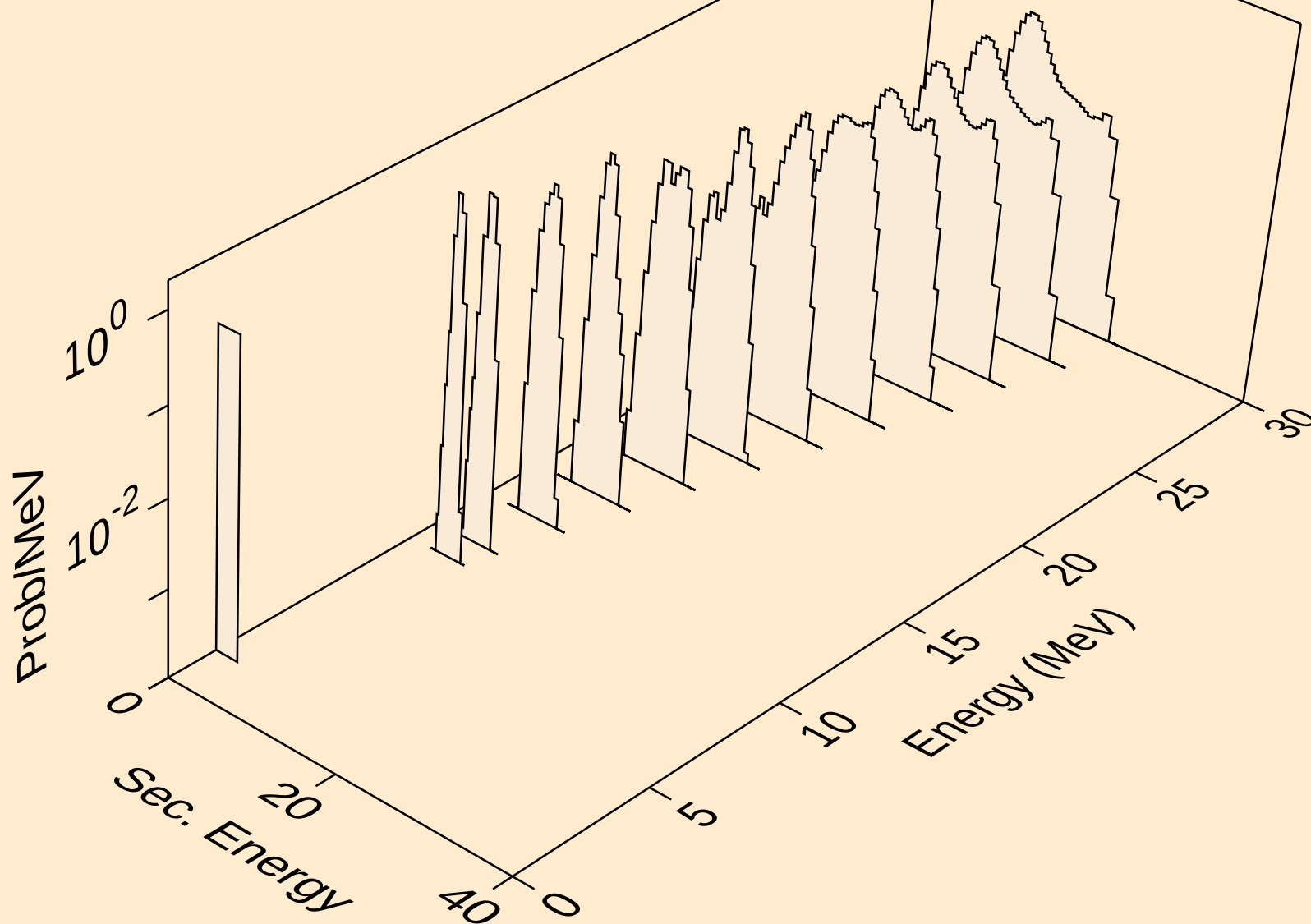
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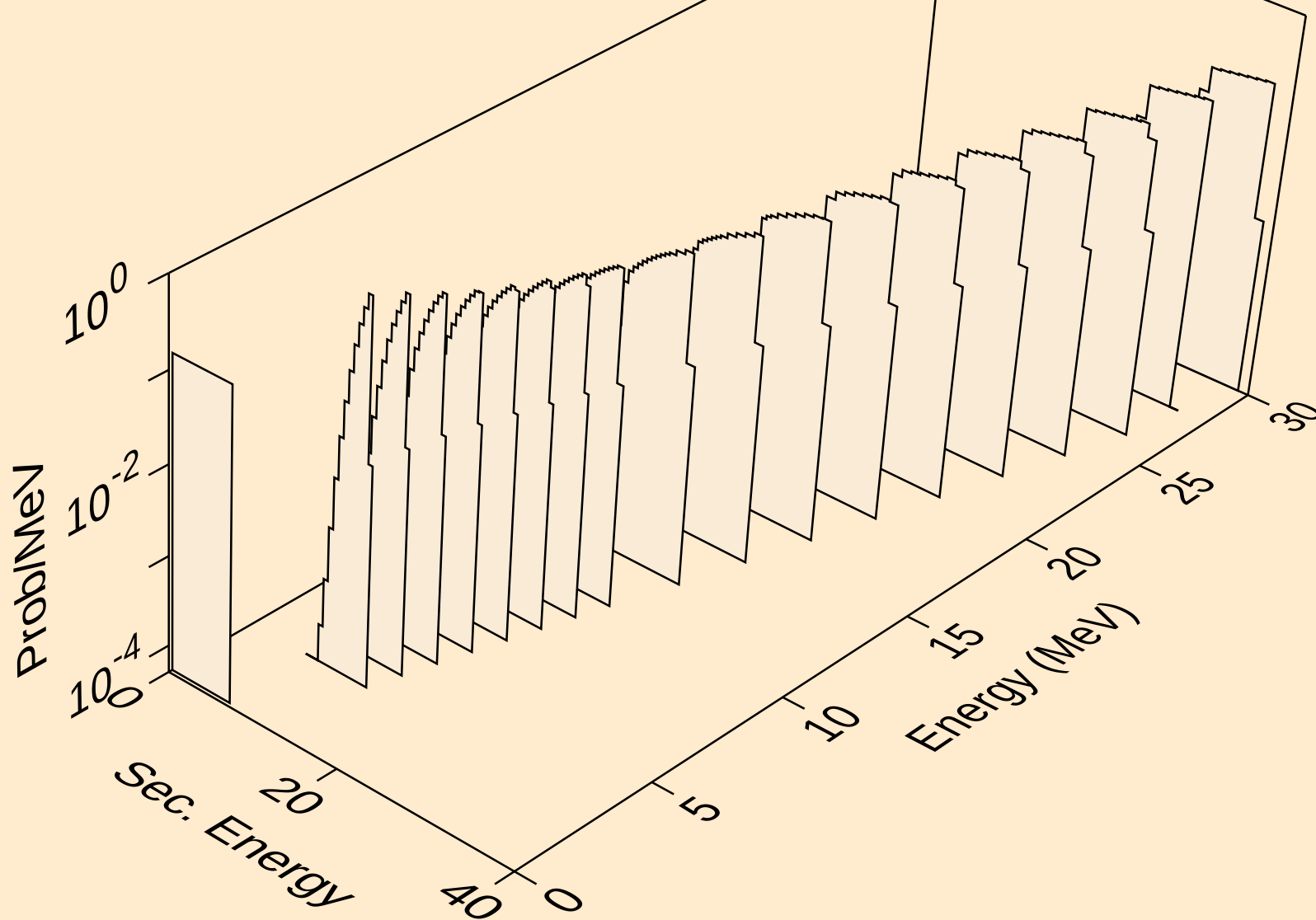
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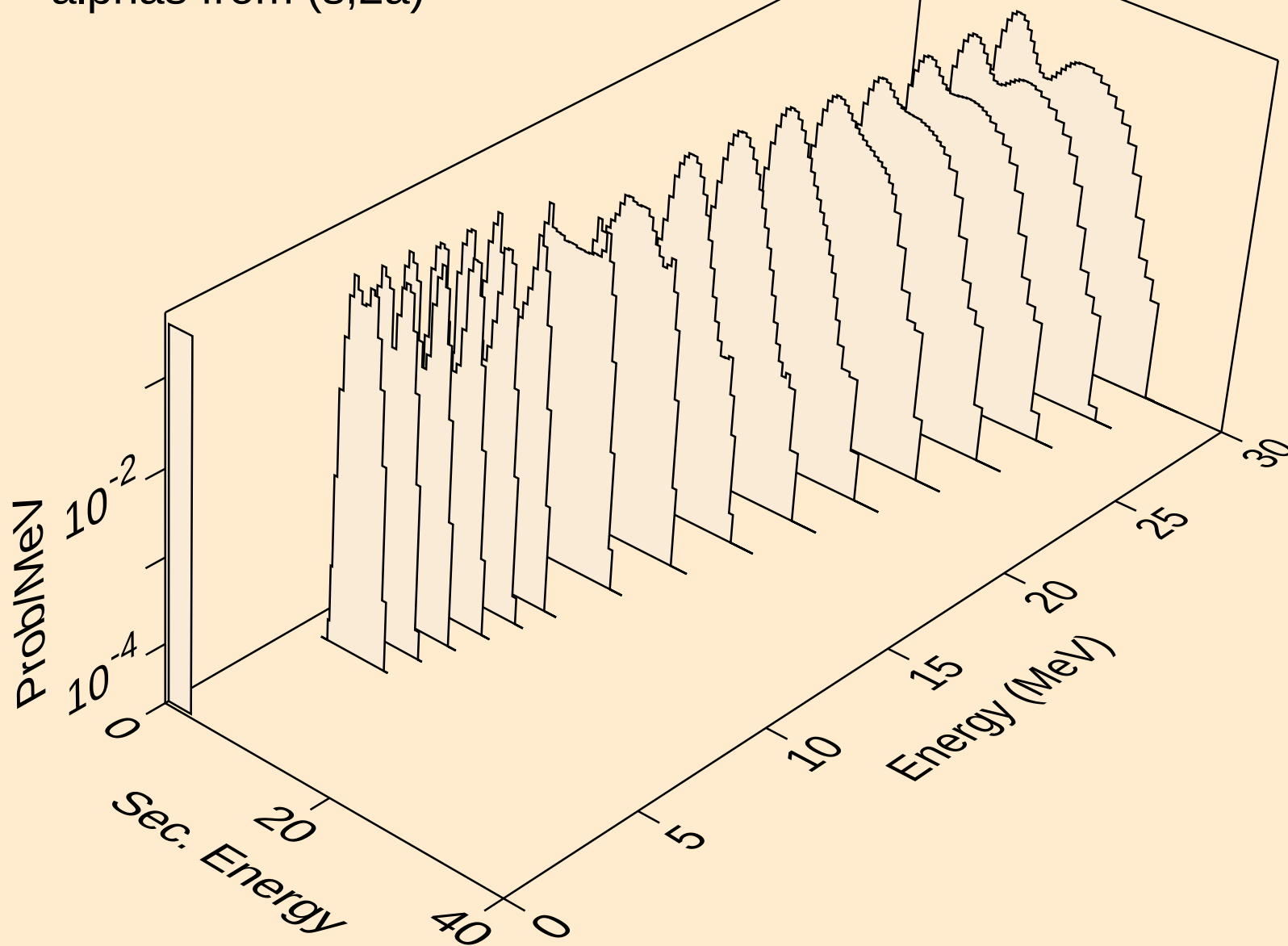
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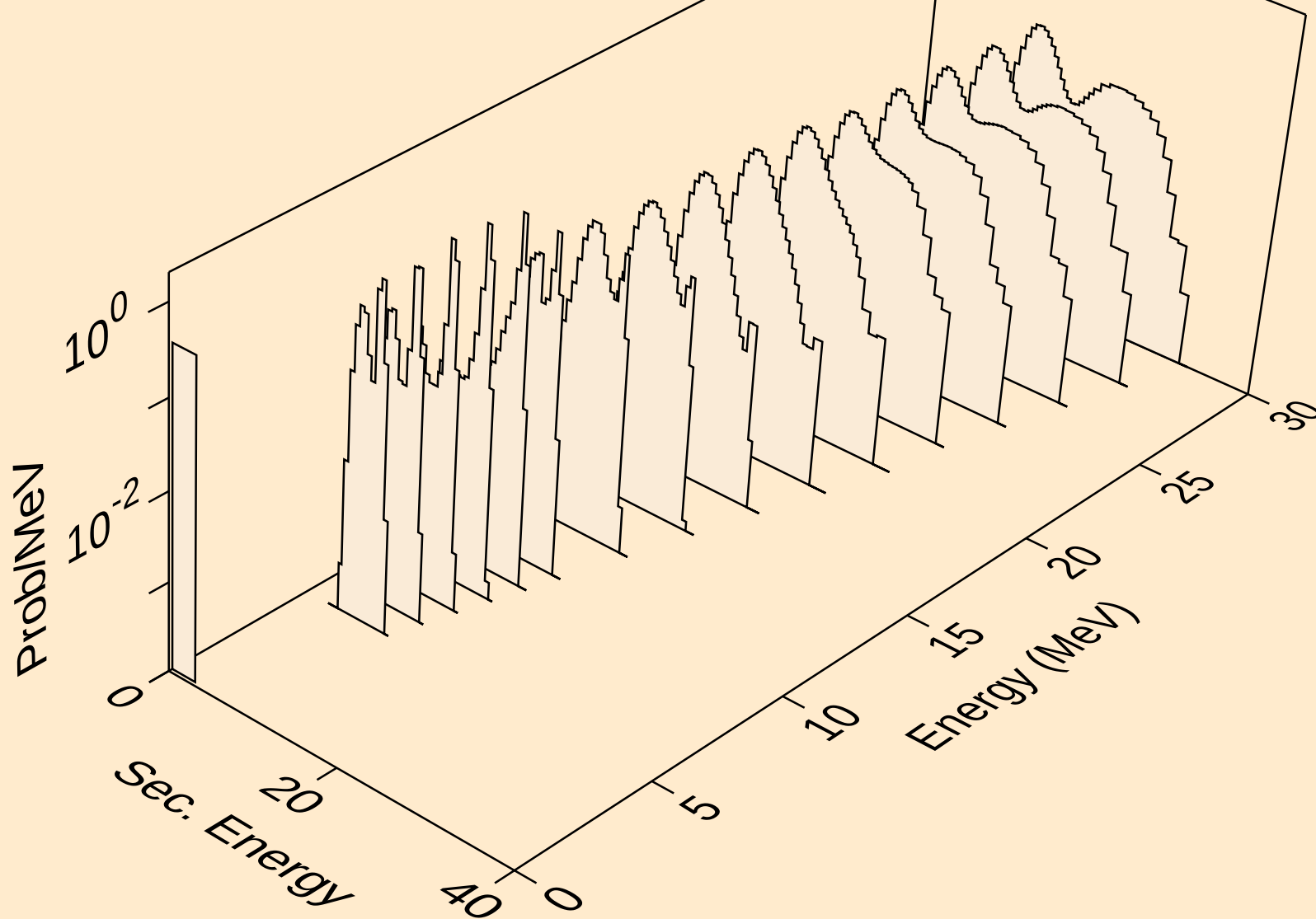
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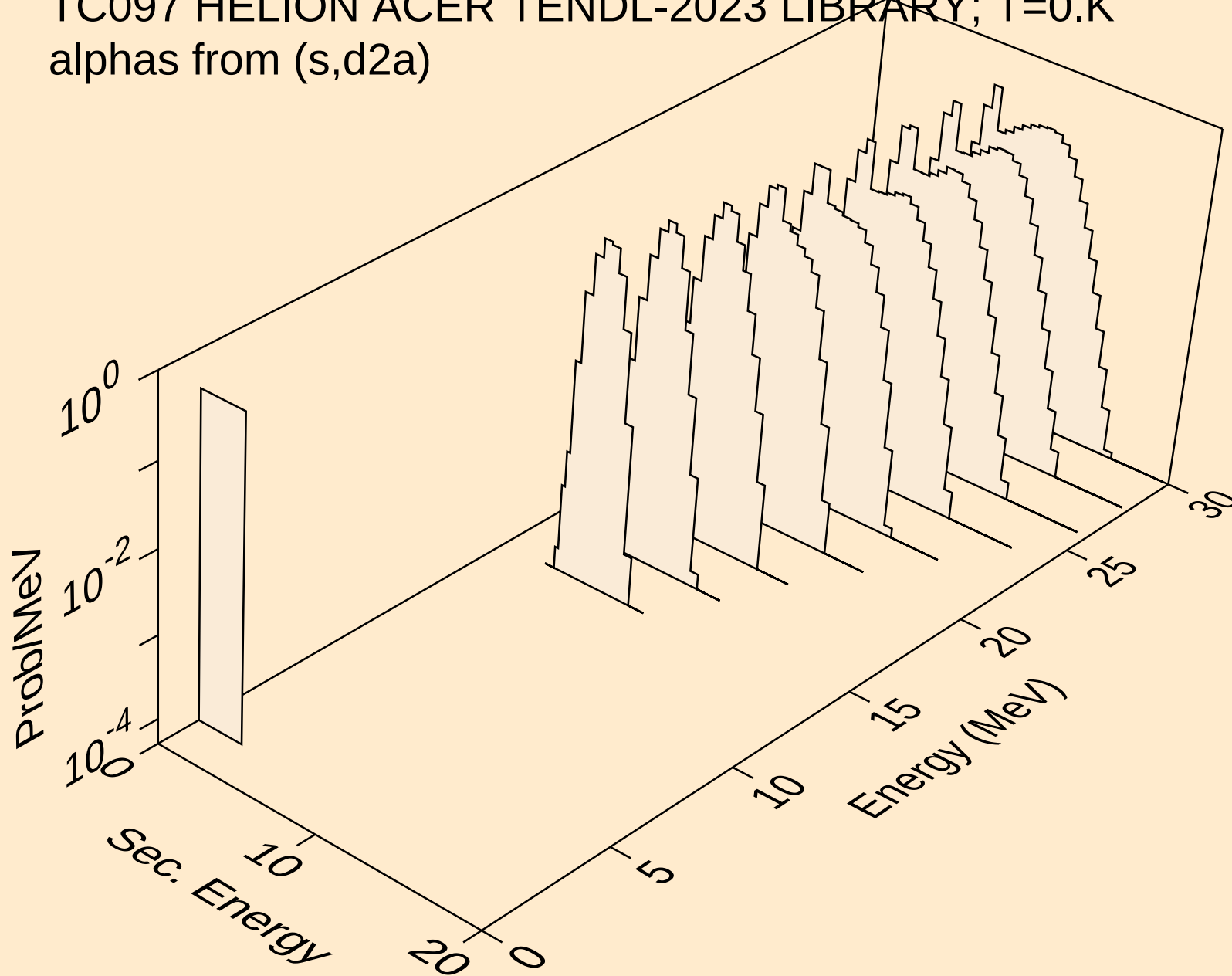
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alphas from (s,2a)



TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,d2a)



TC097 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

