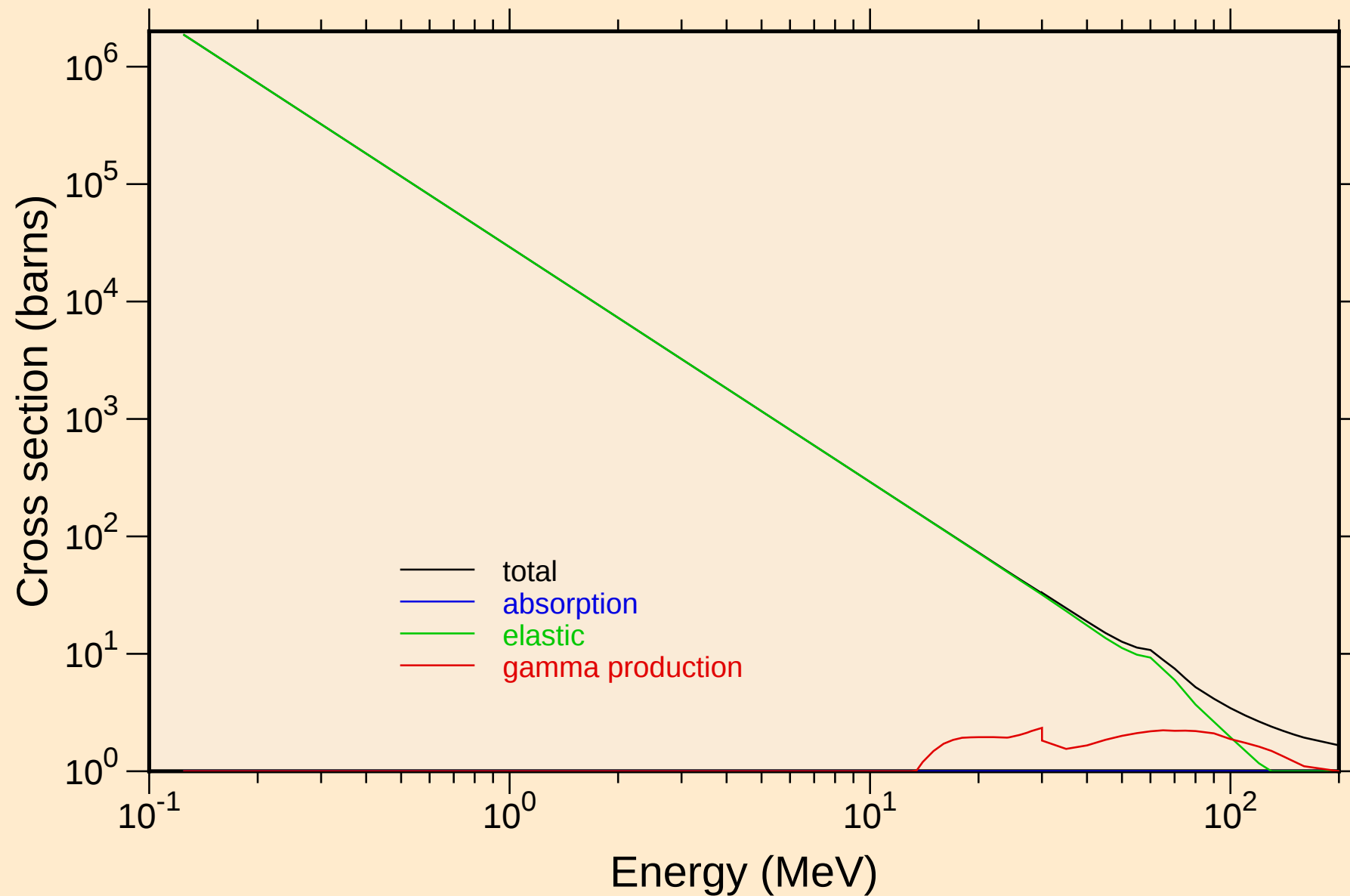


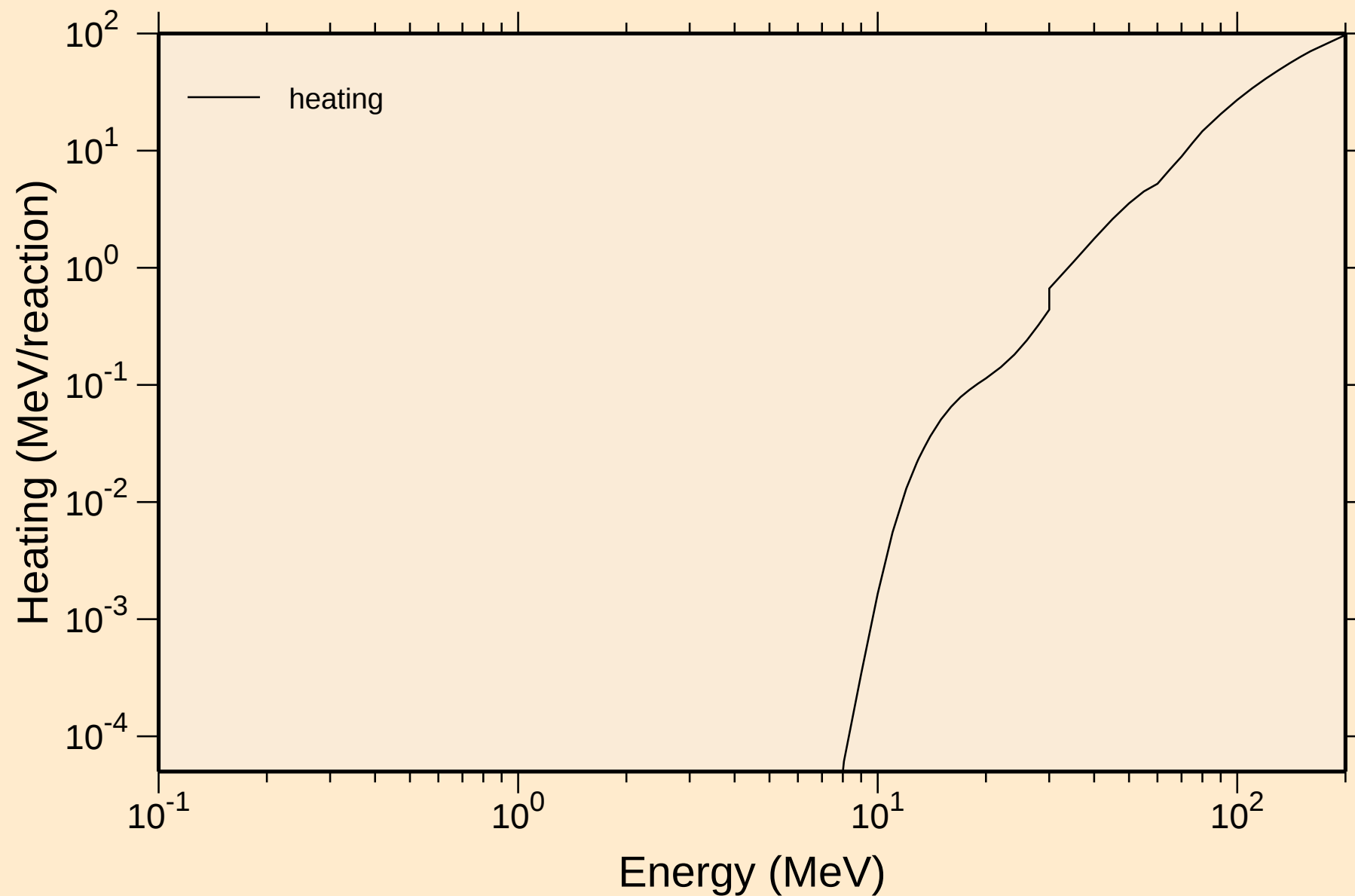
# AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



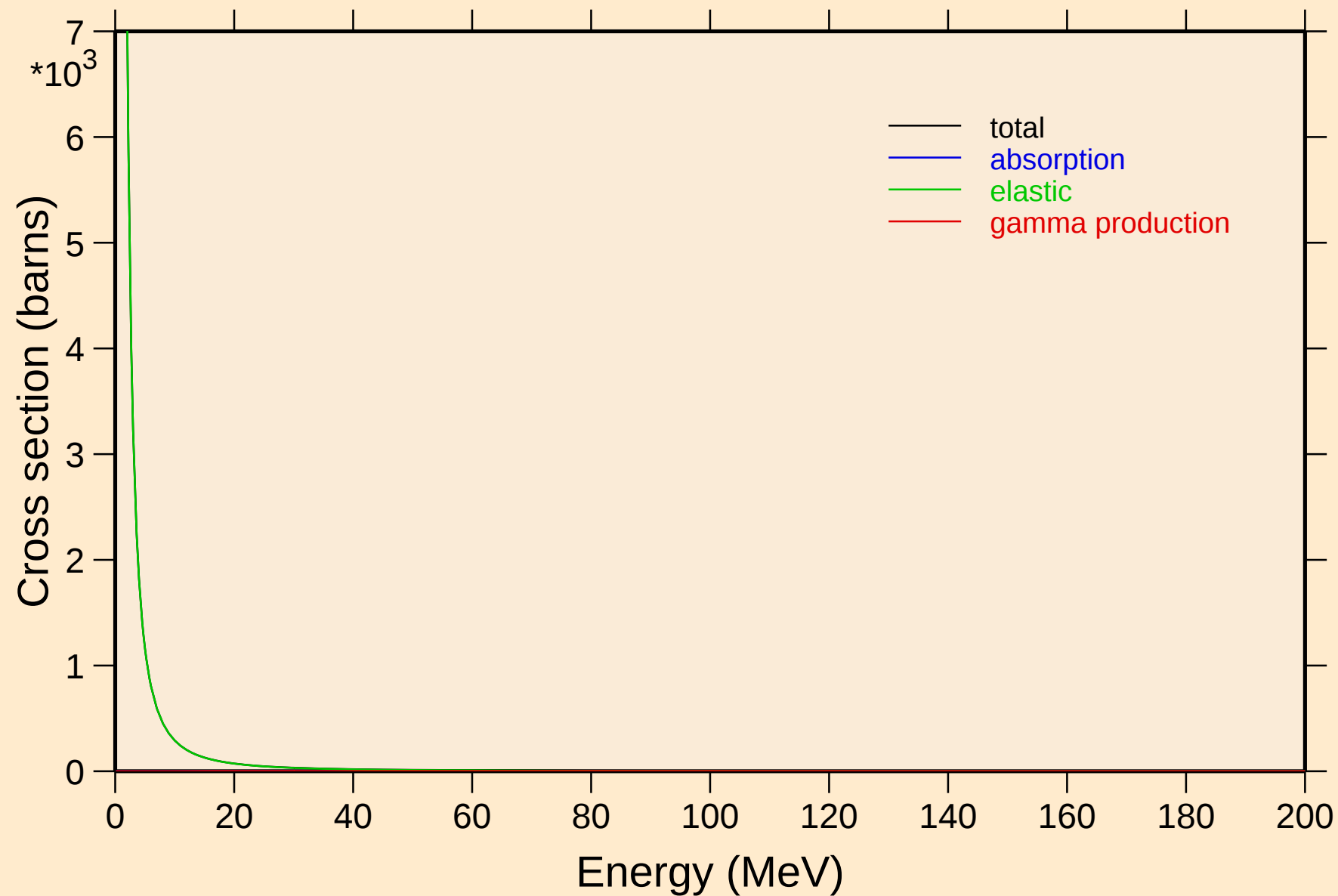
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



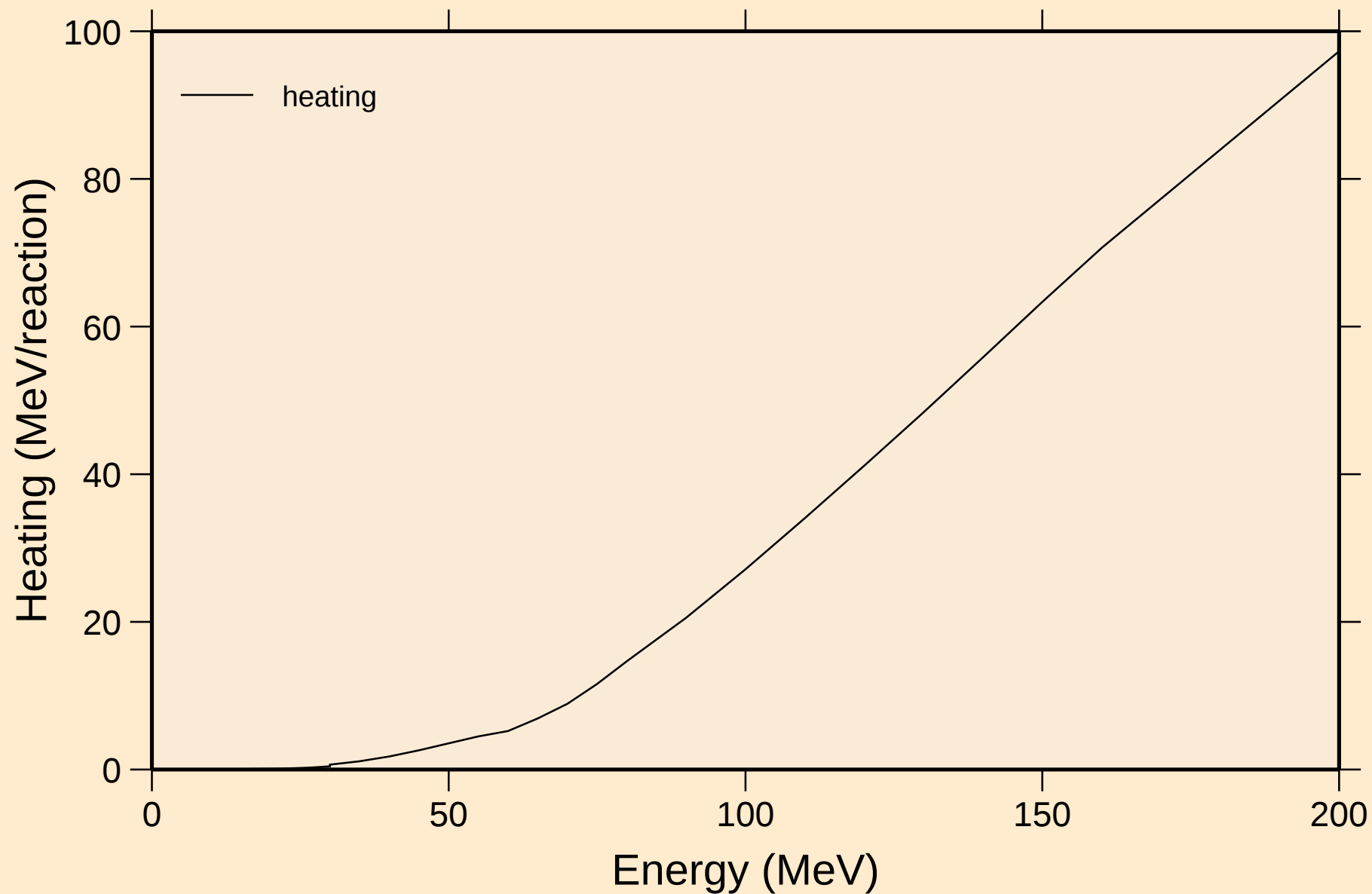
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



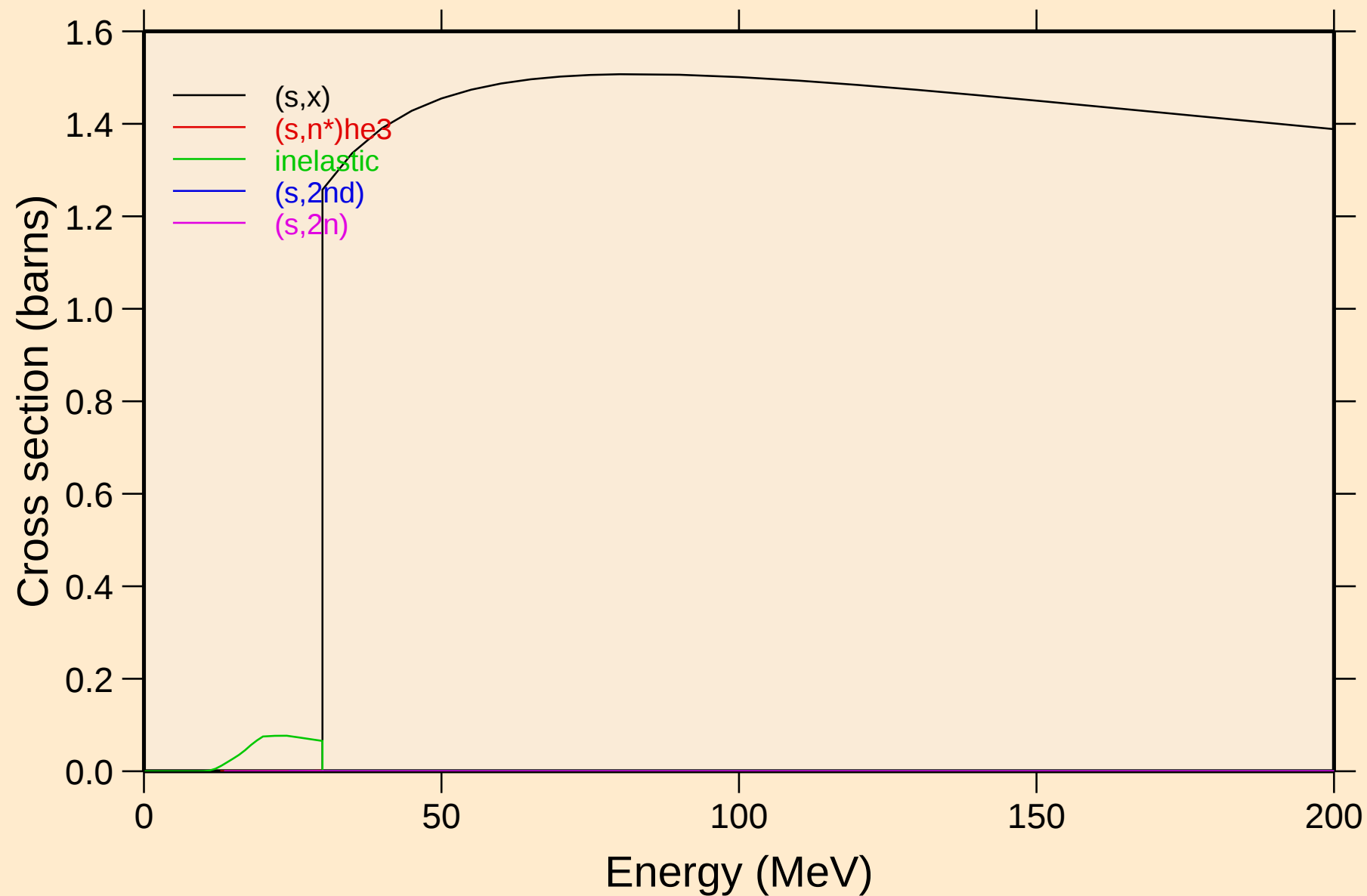
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



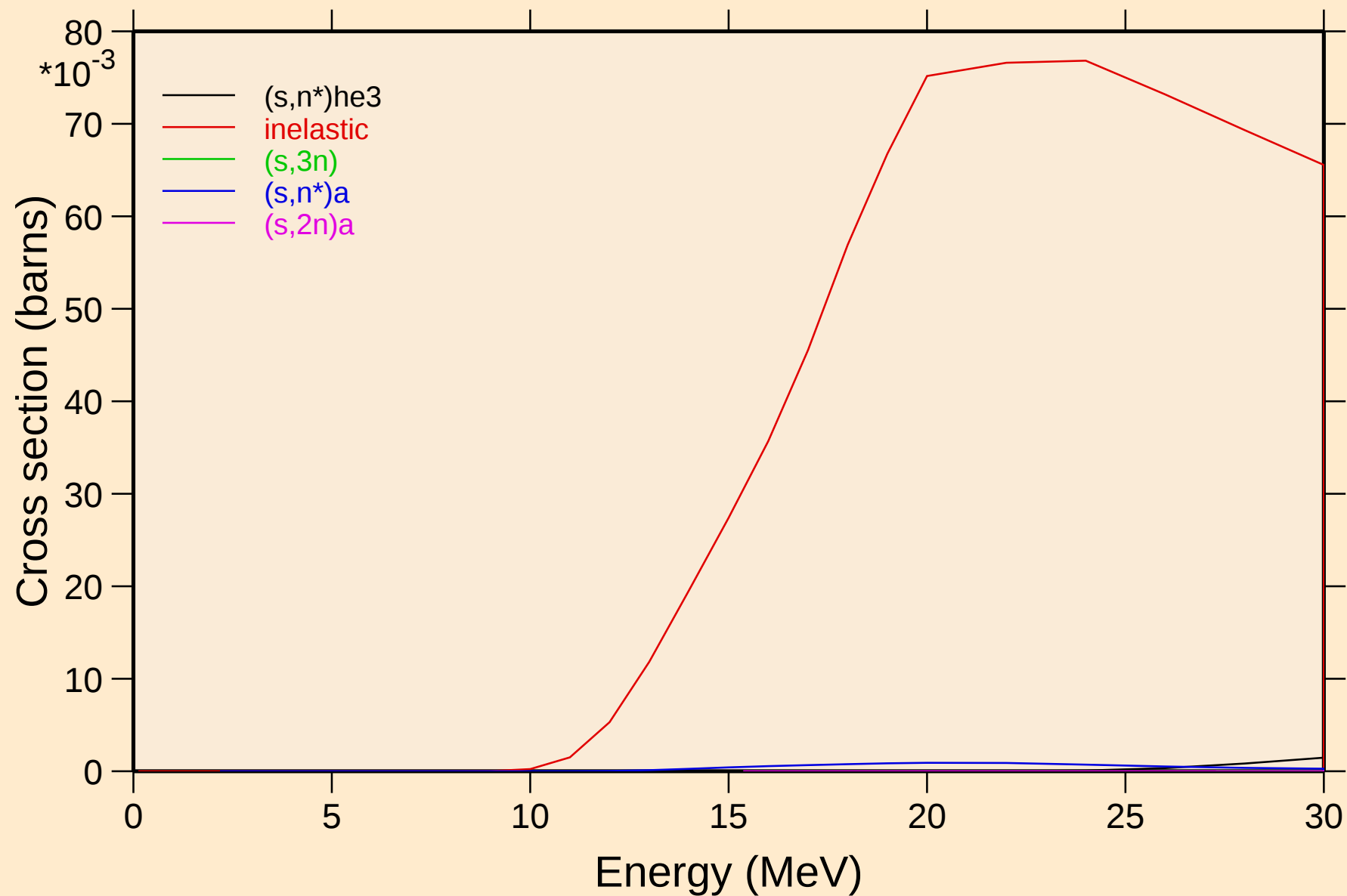
# AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



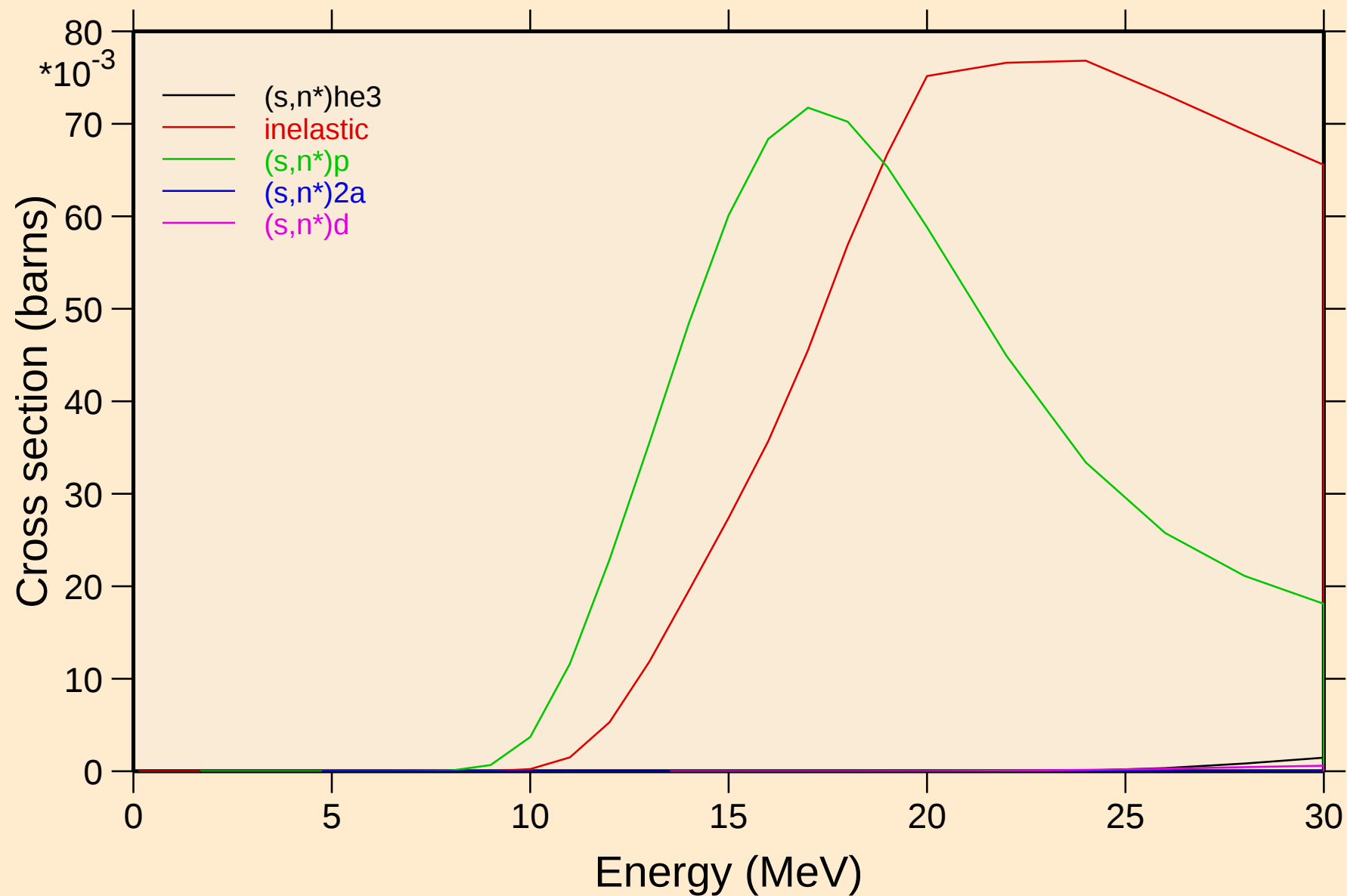
# AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

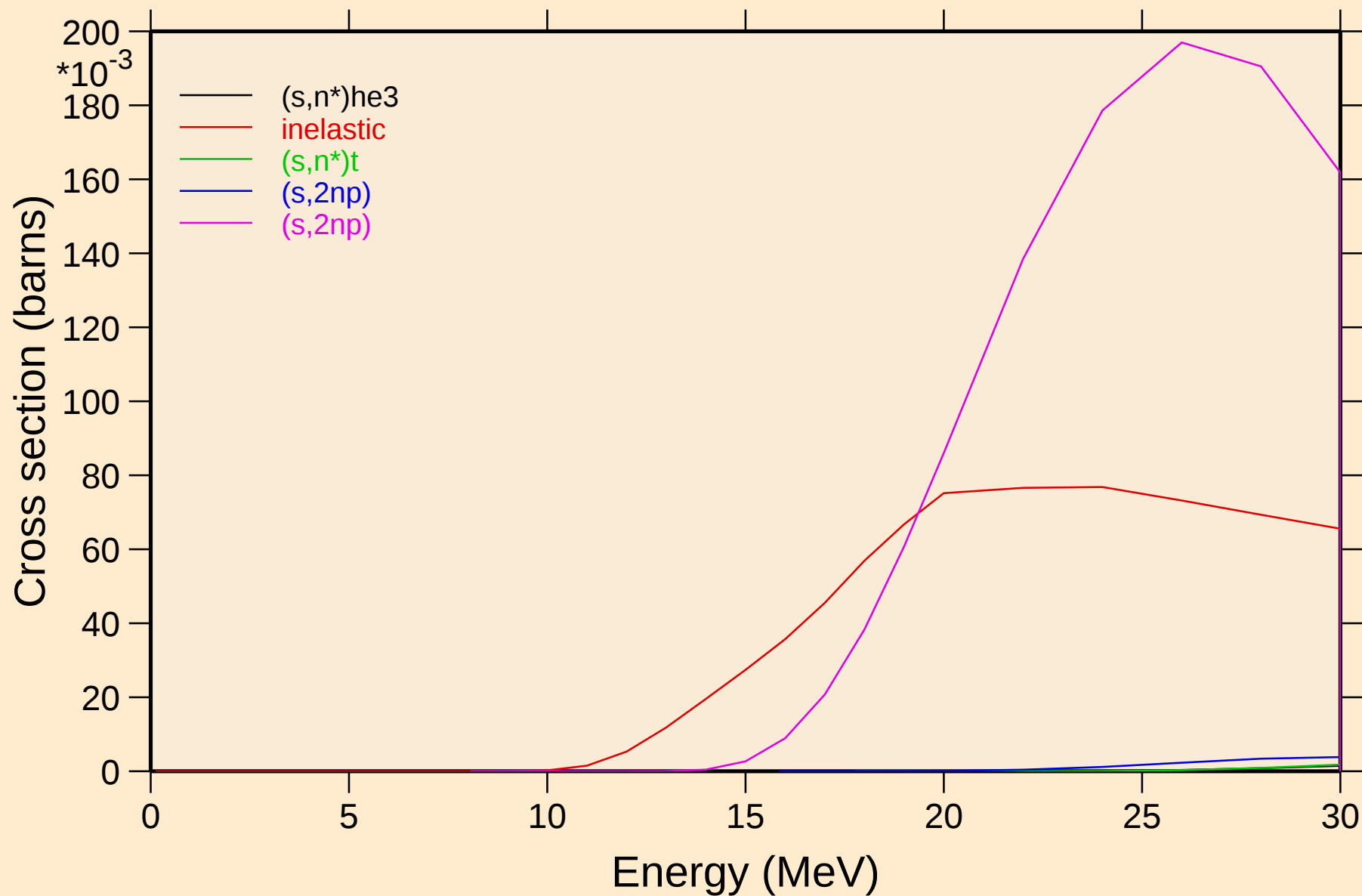


# AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

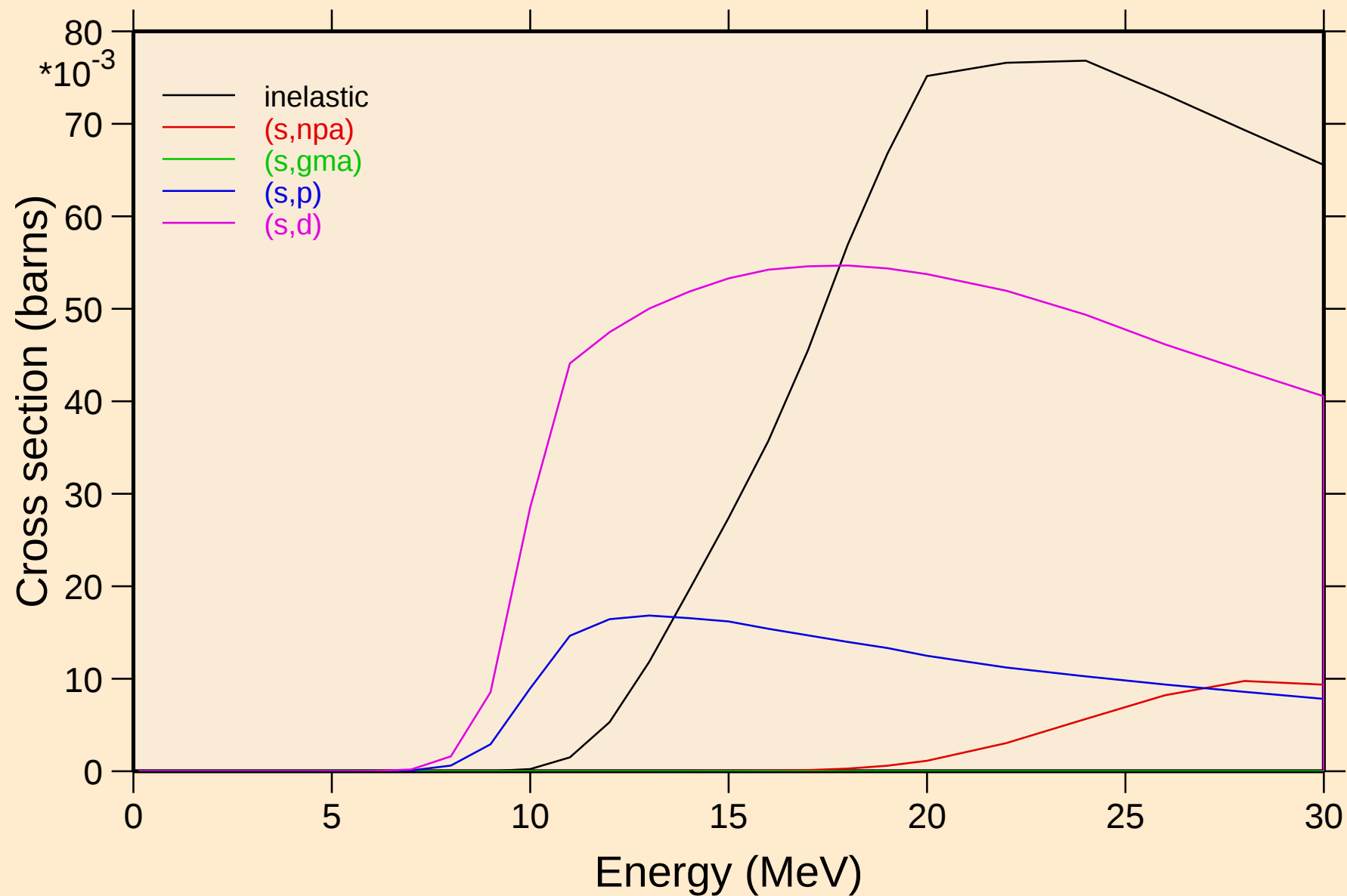


AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



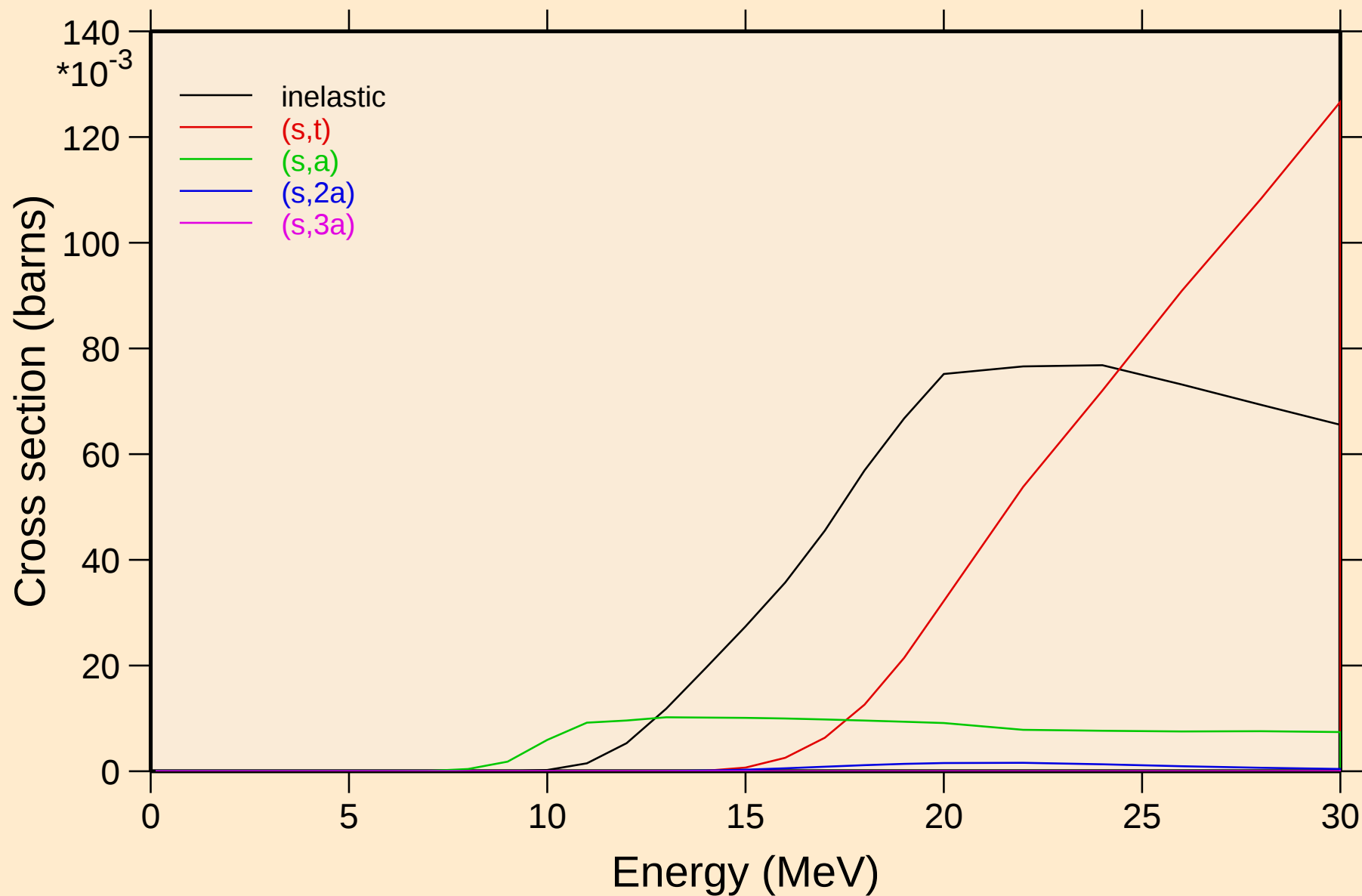
# AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



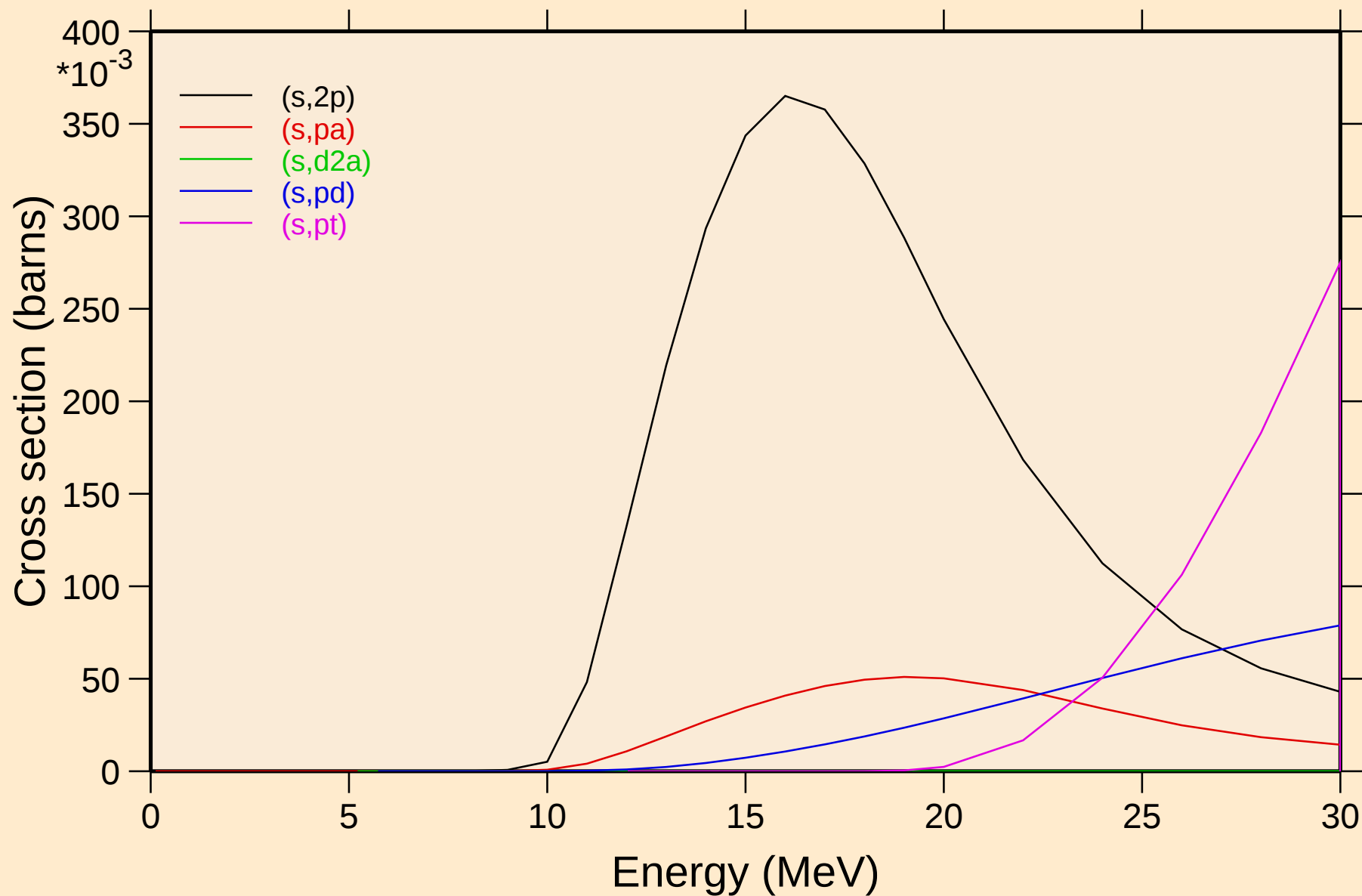
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## Threshold reactions

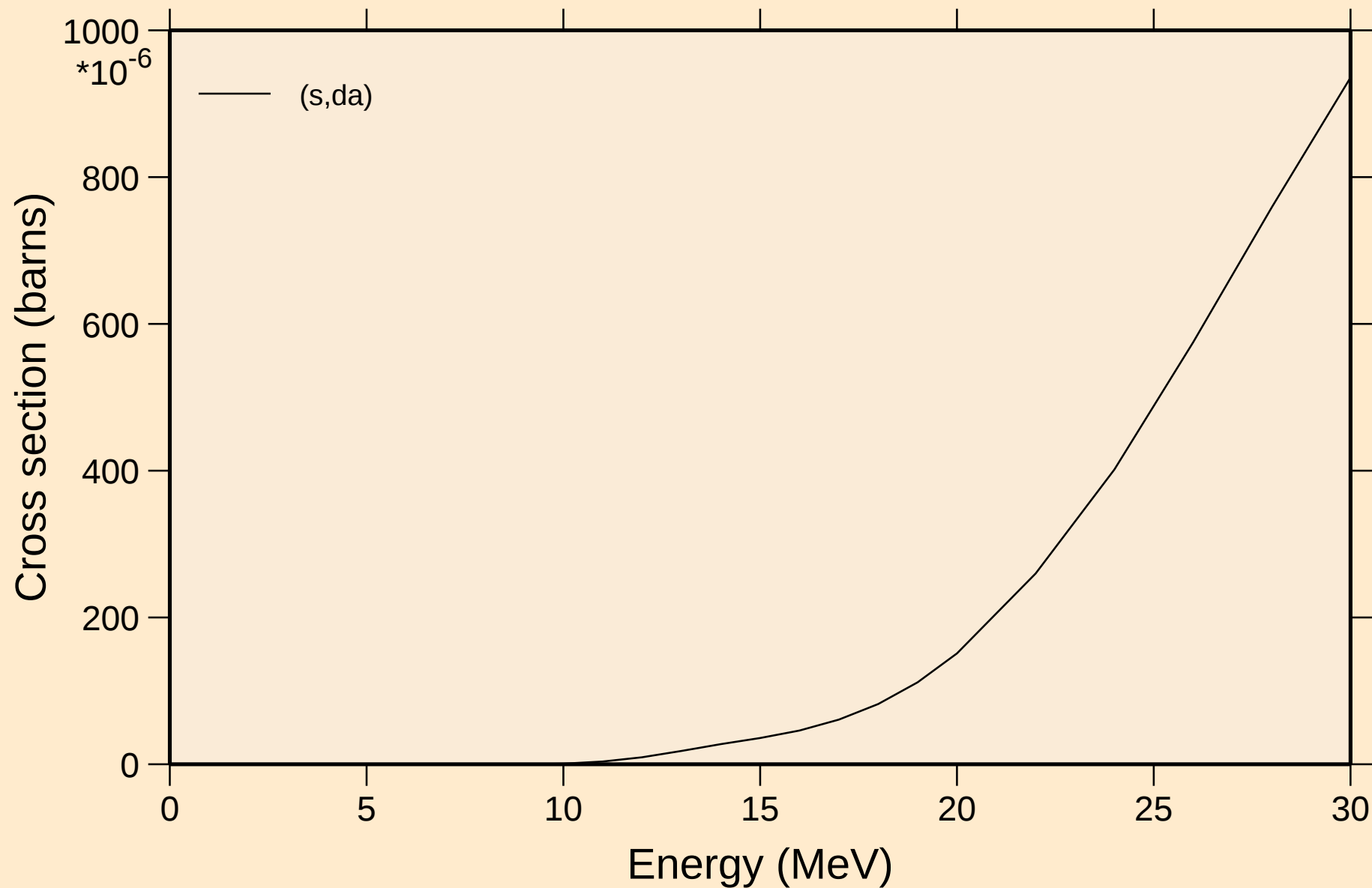


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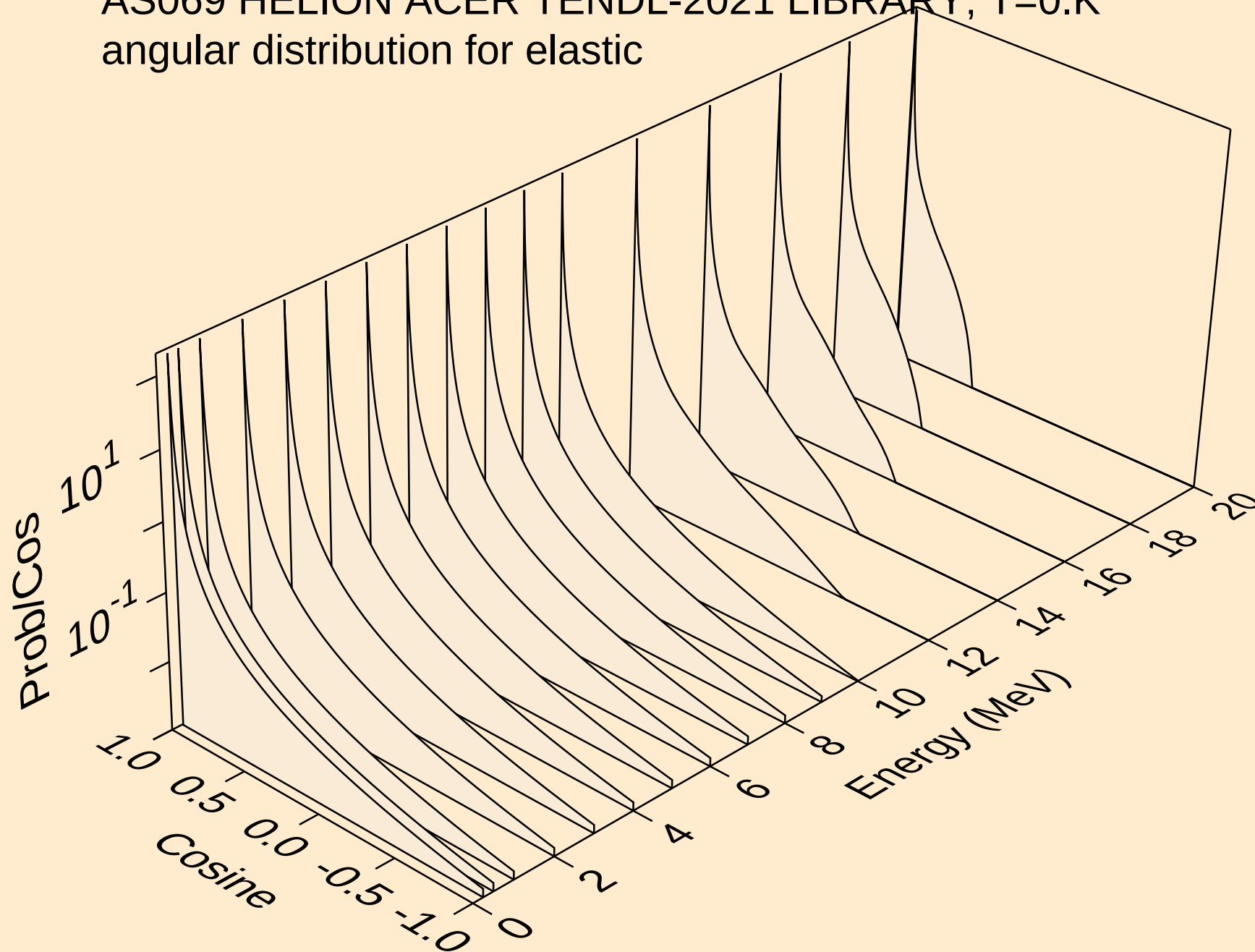
## Threshold reactions



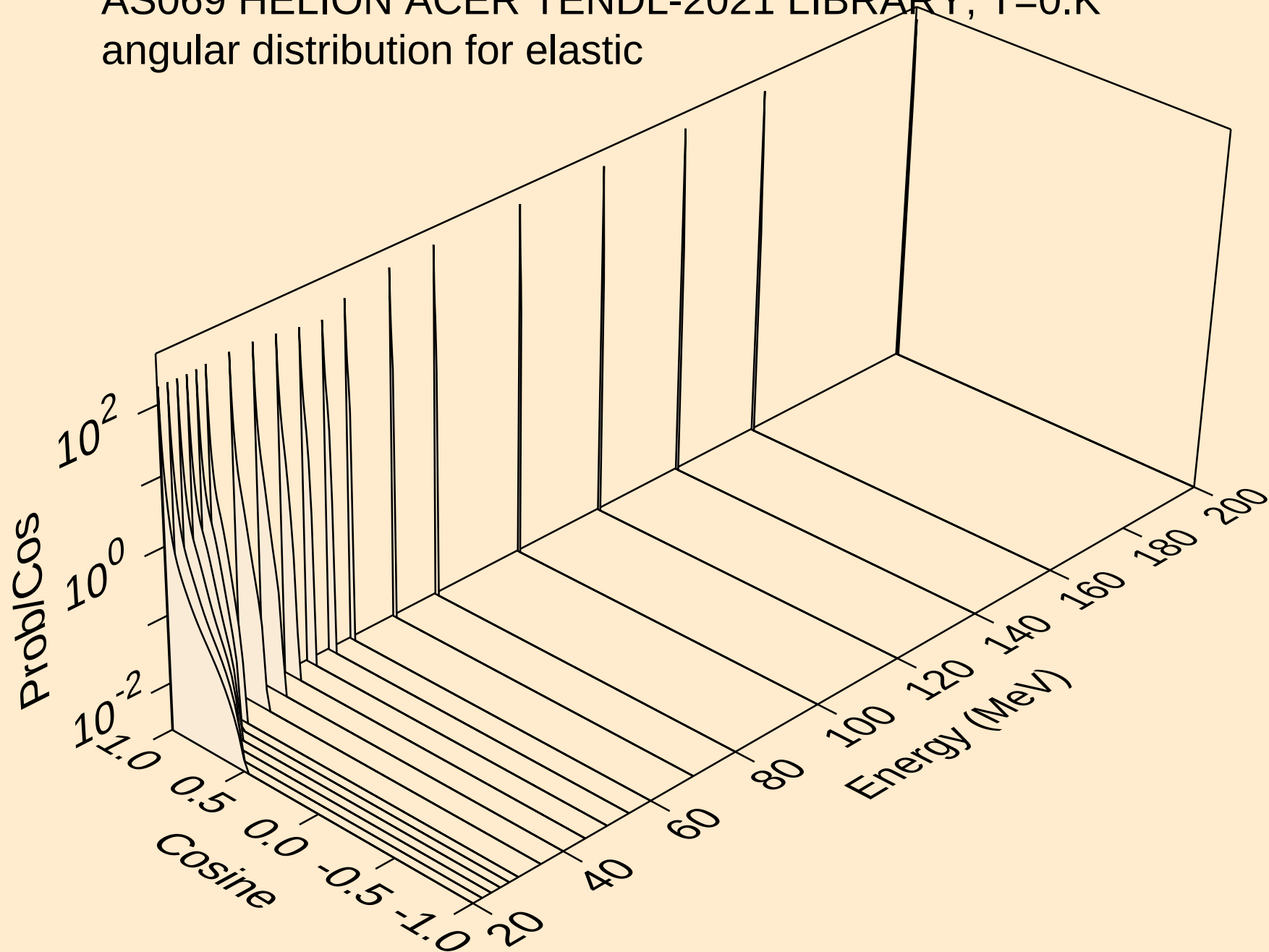
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



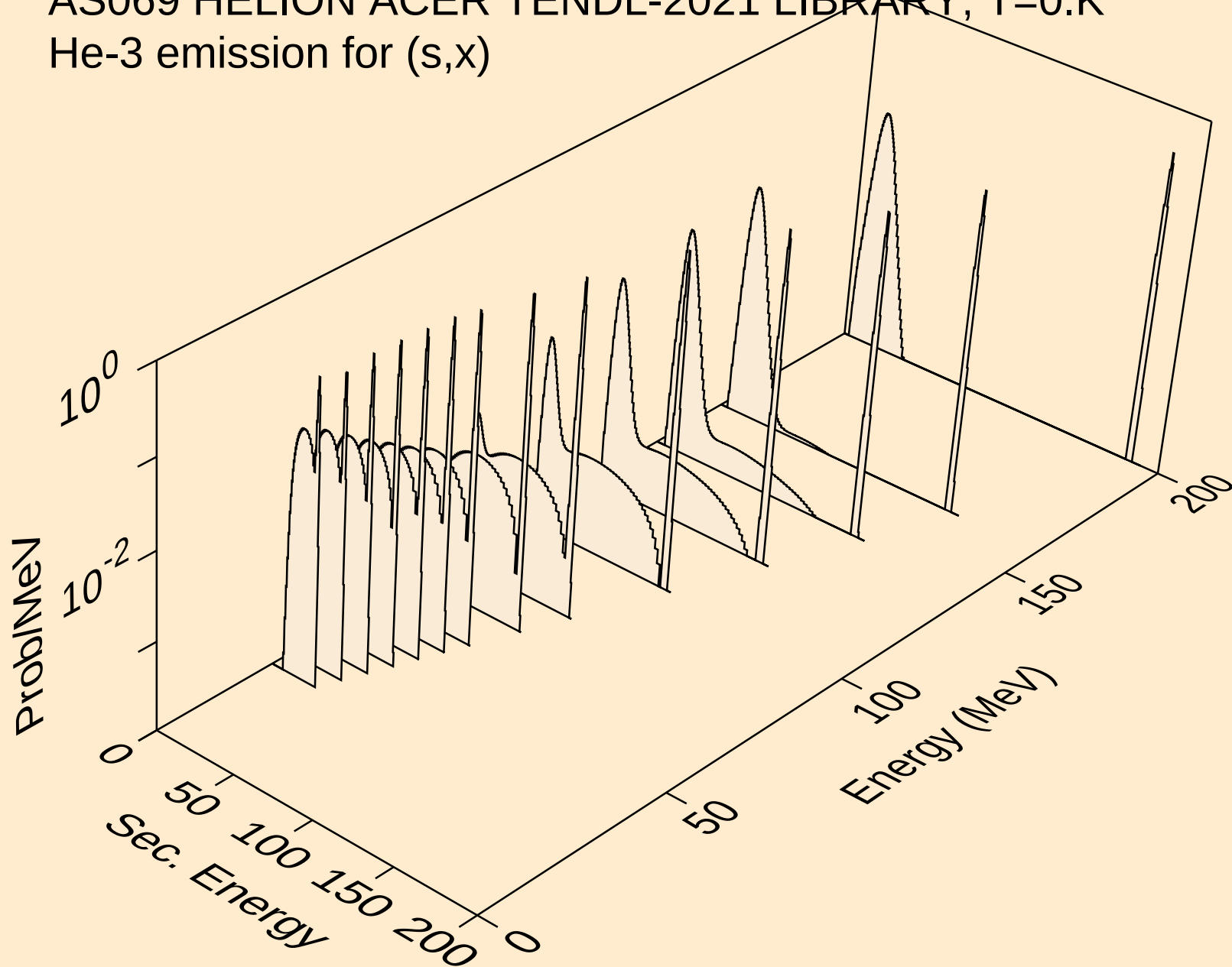
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



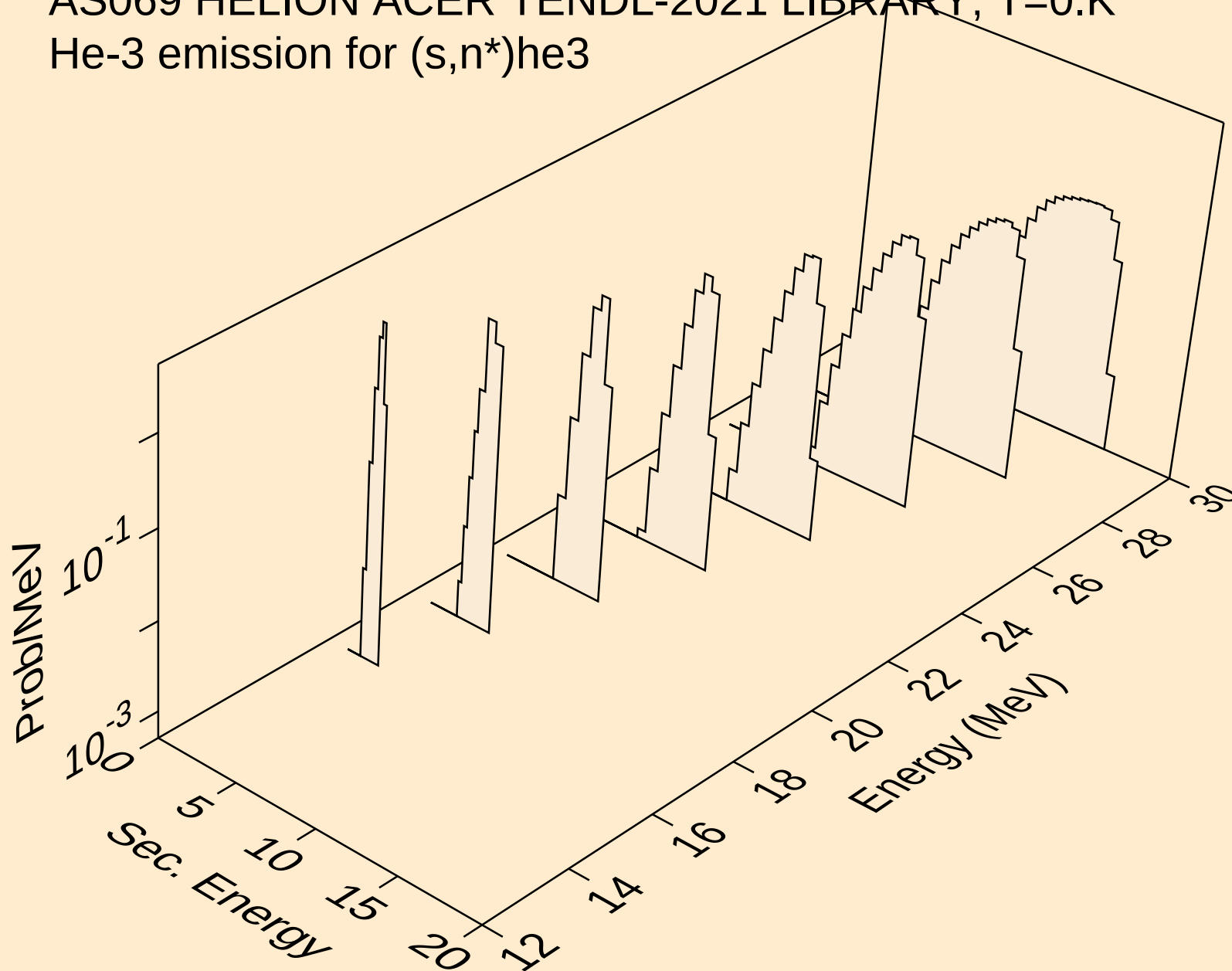
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



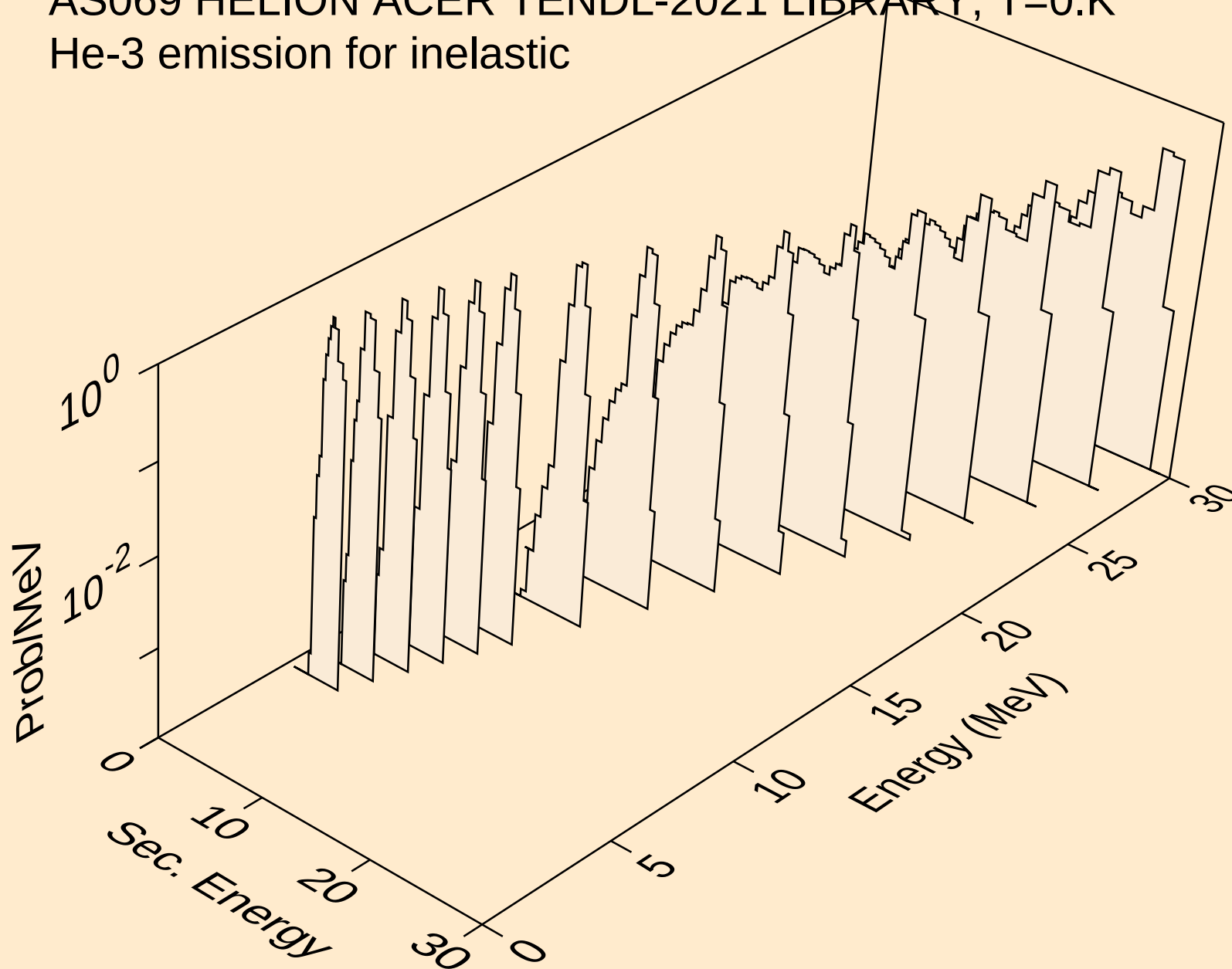
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



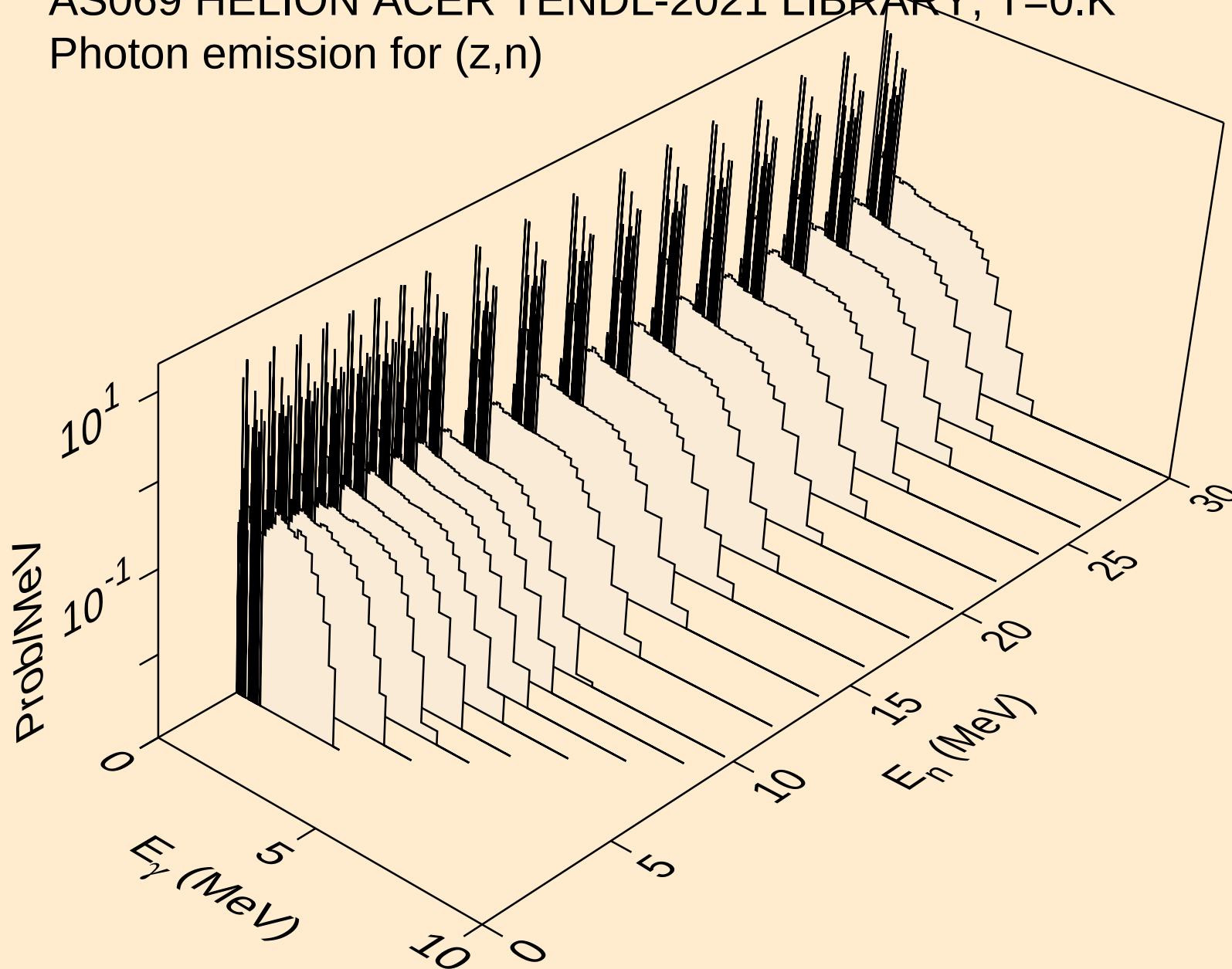
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



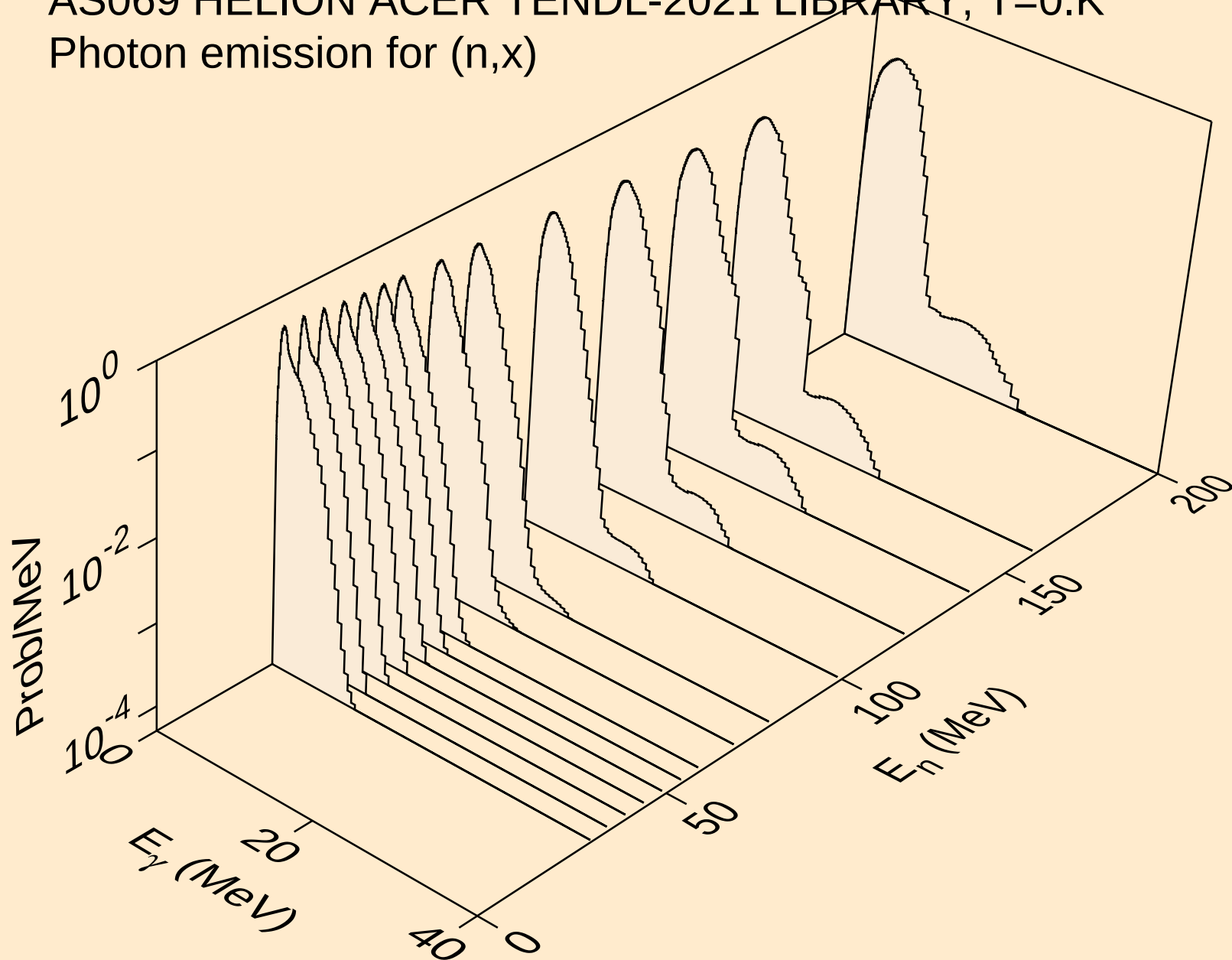
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



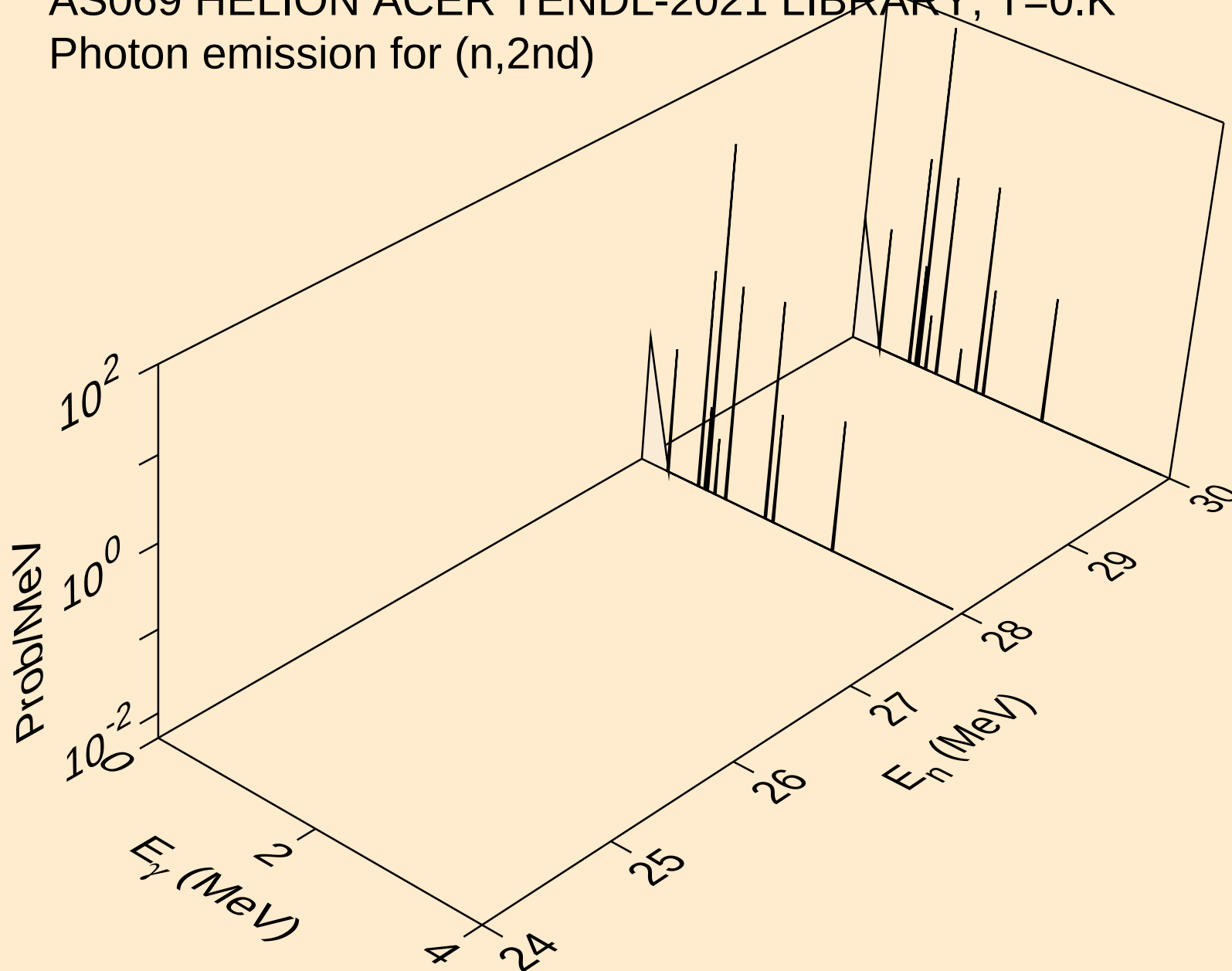
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



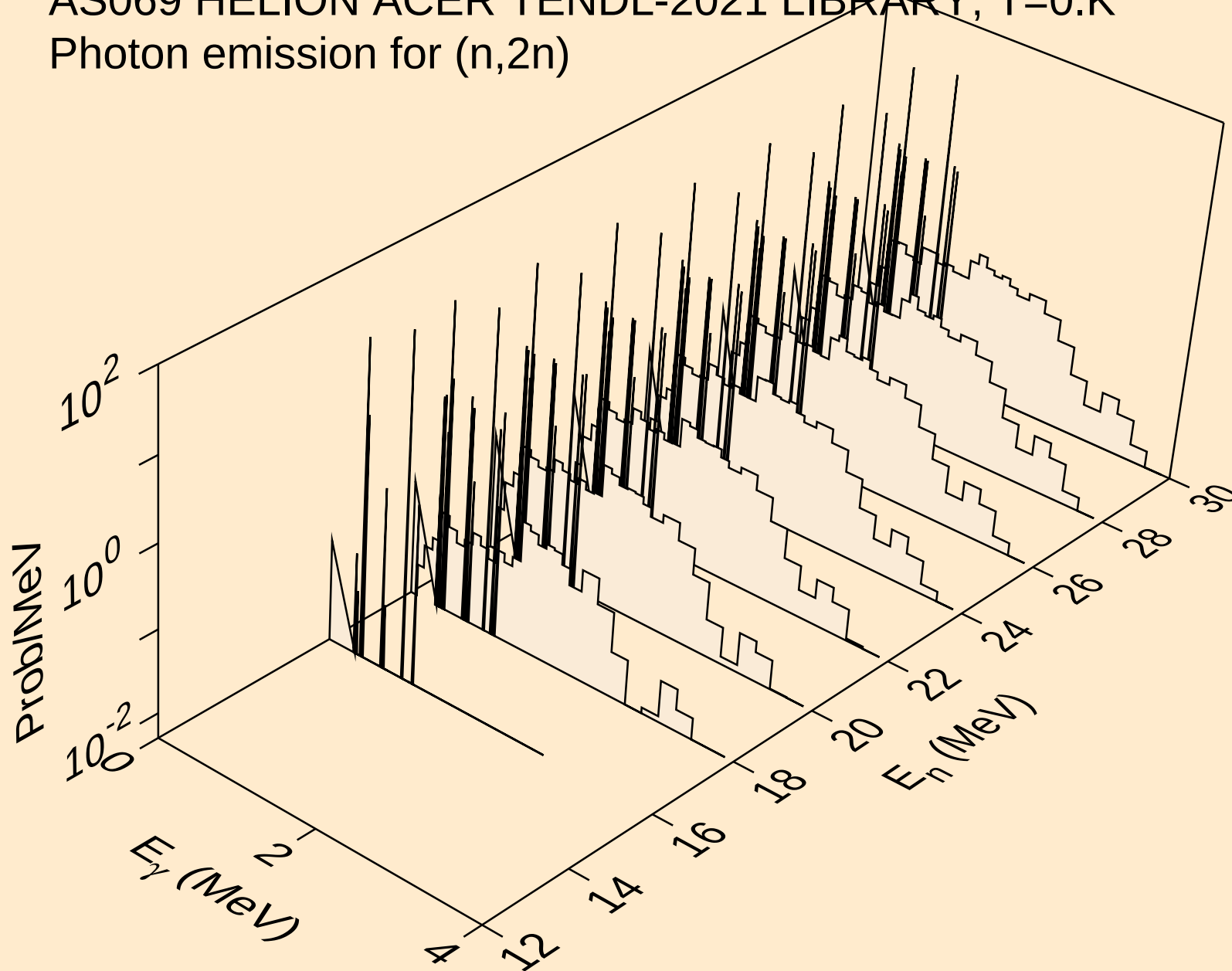
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



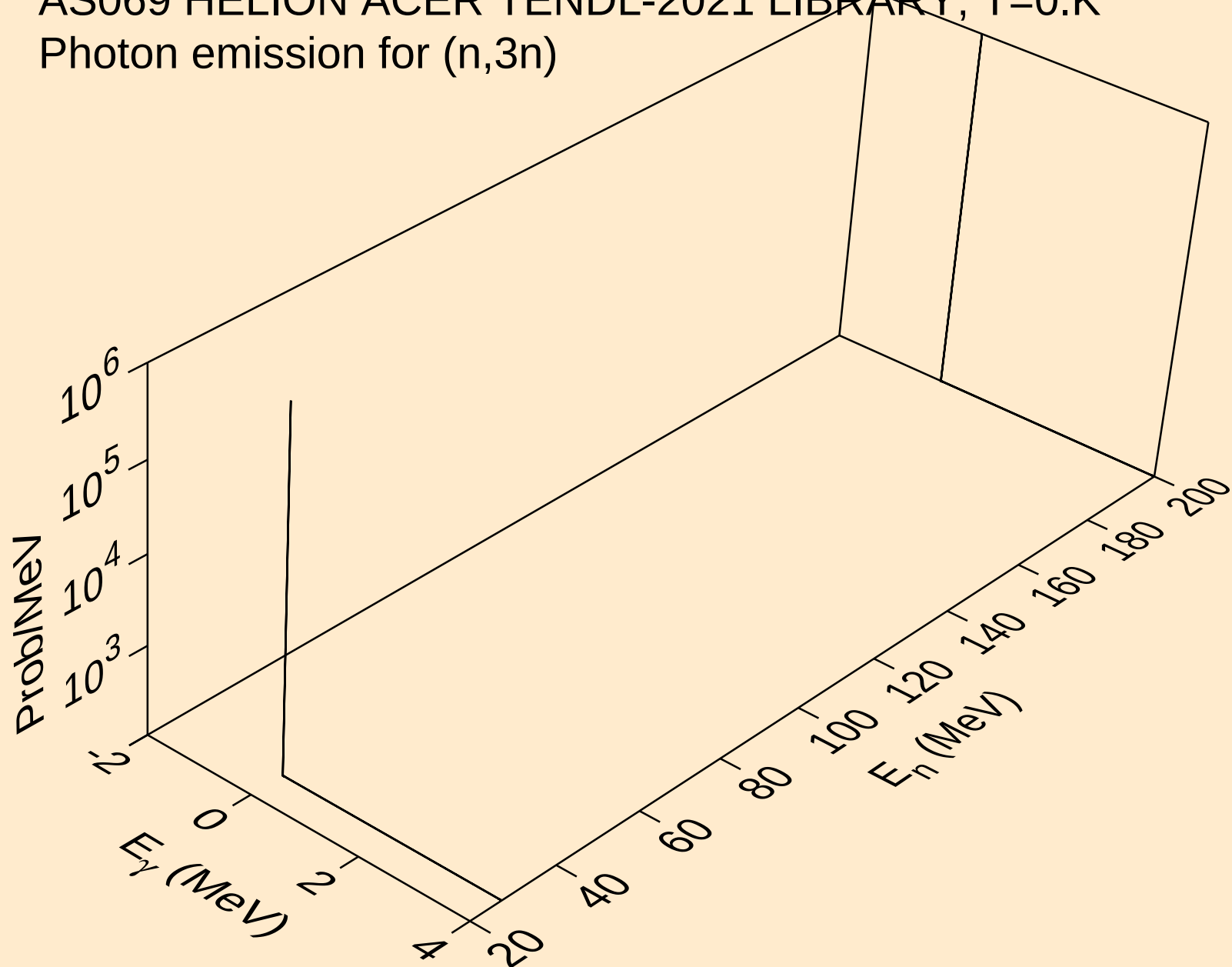
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



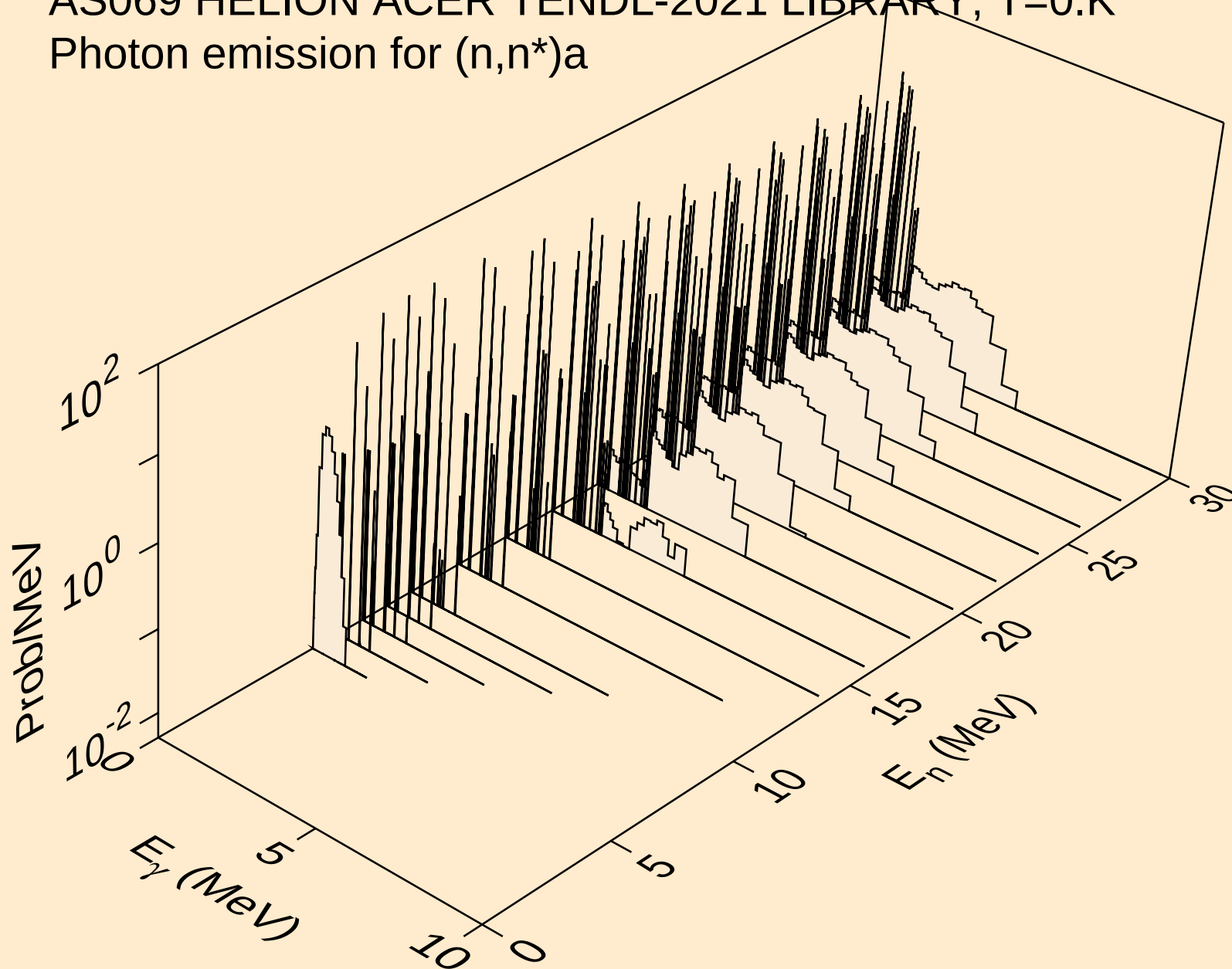
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

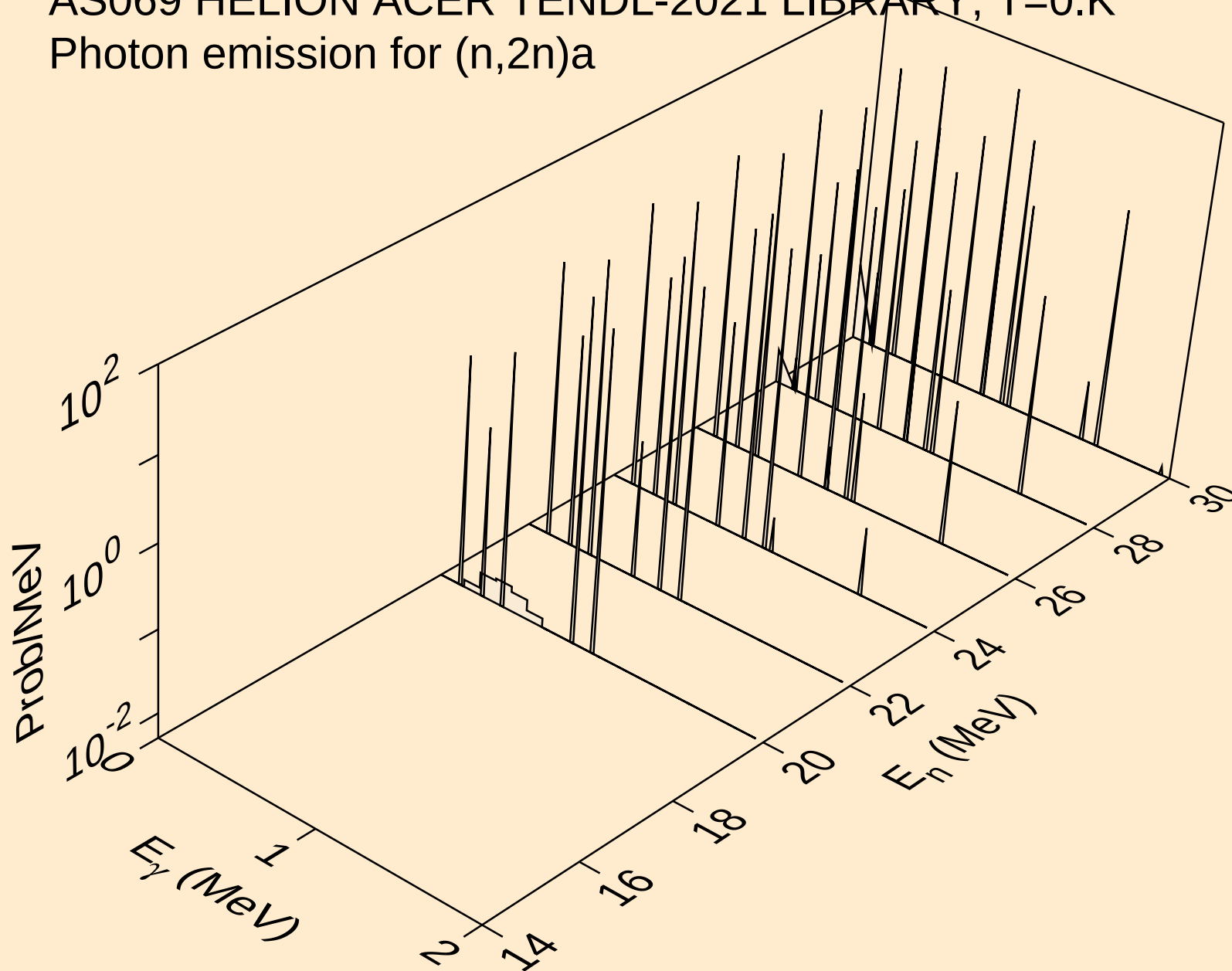


AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

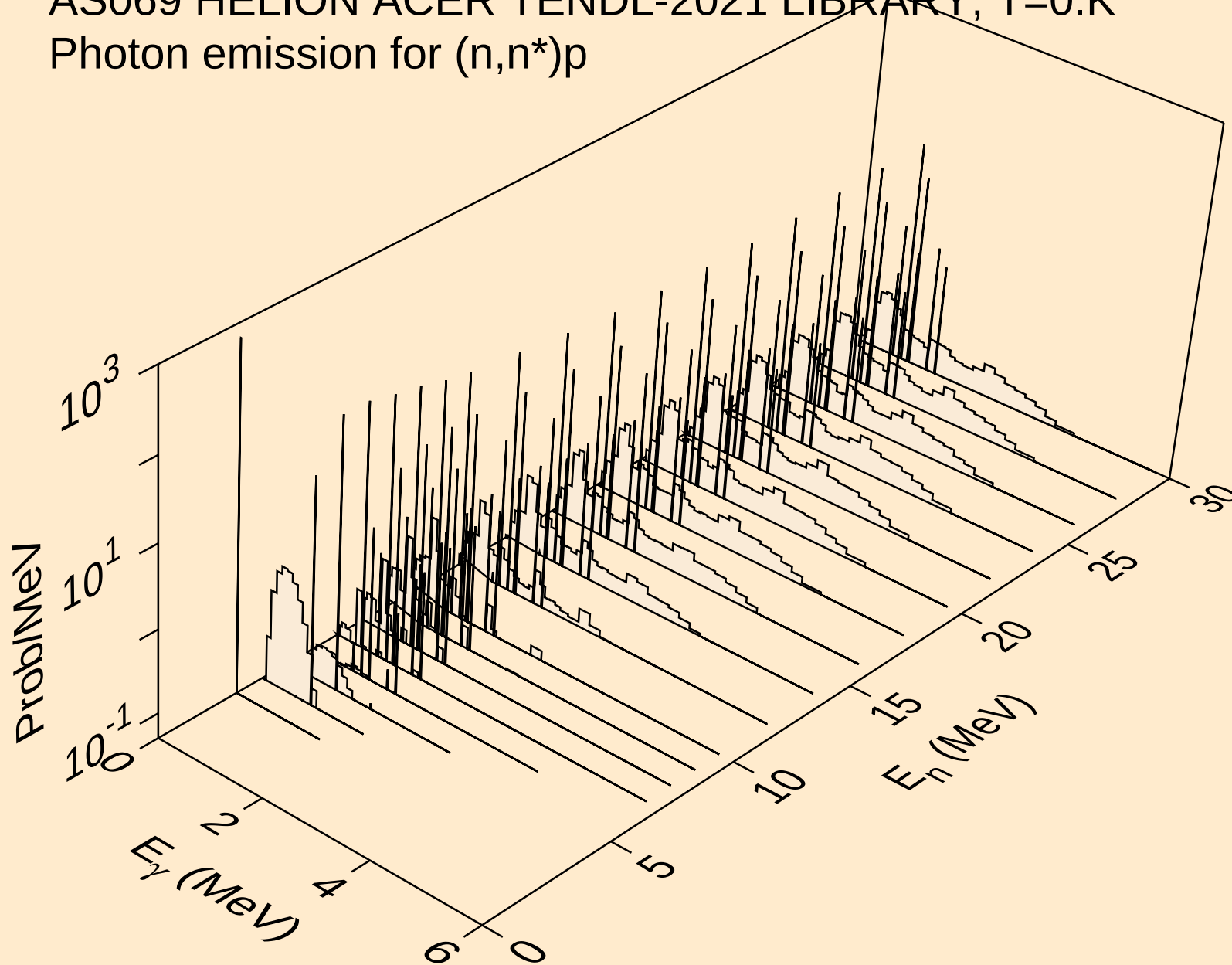


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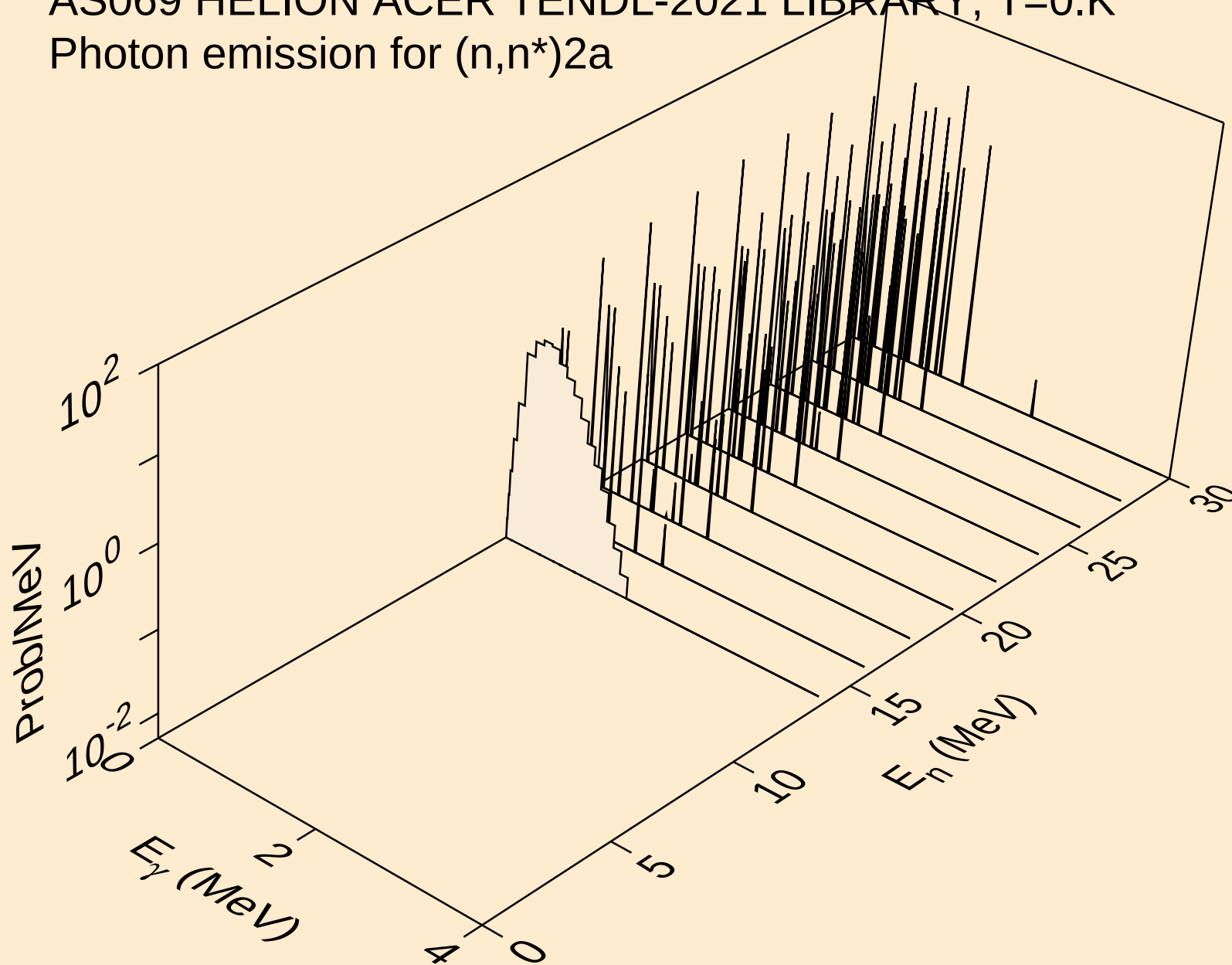
Photon emission for (n,2n)a



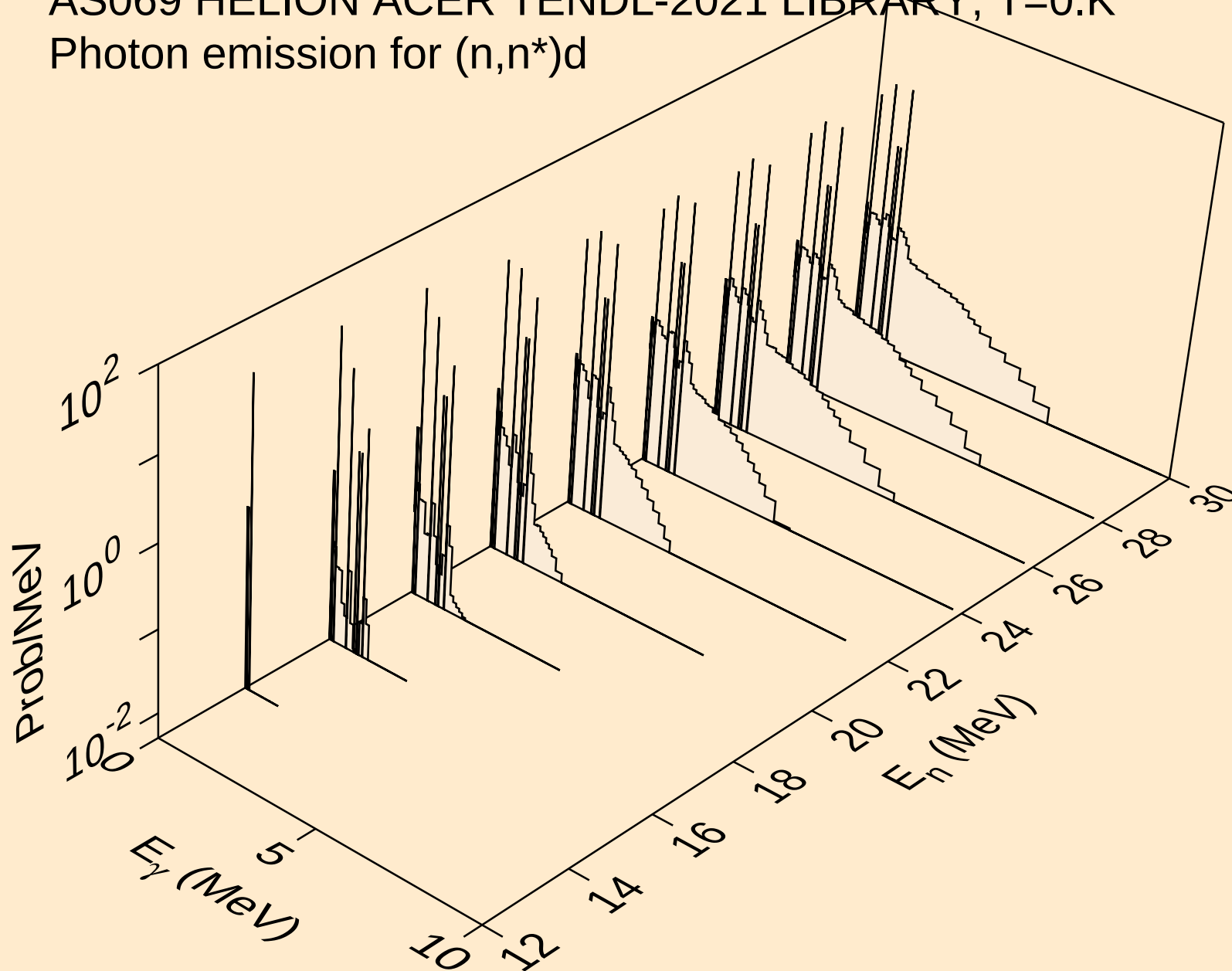
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

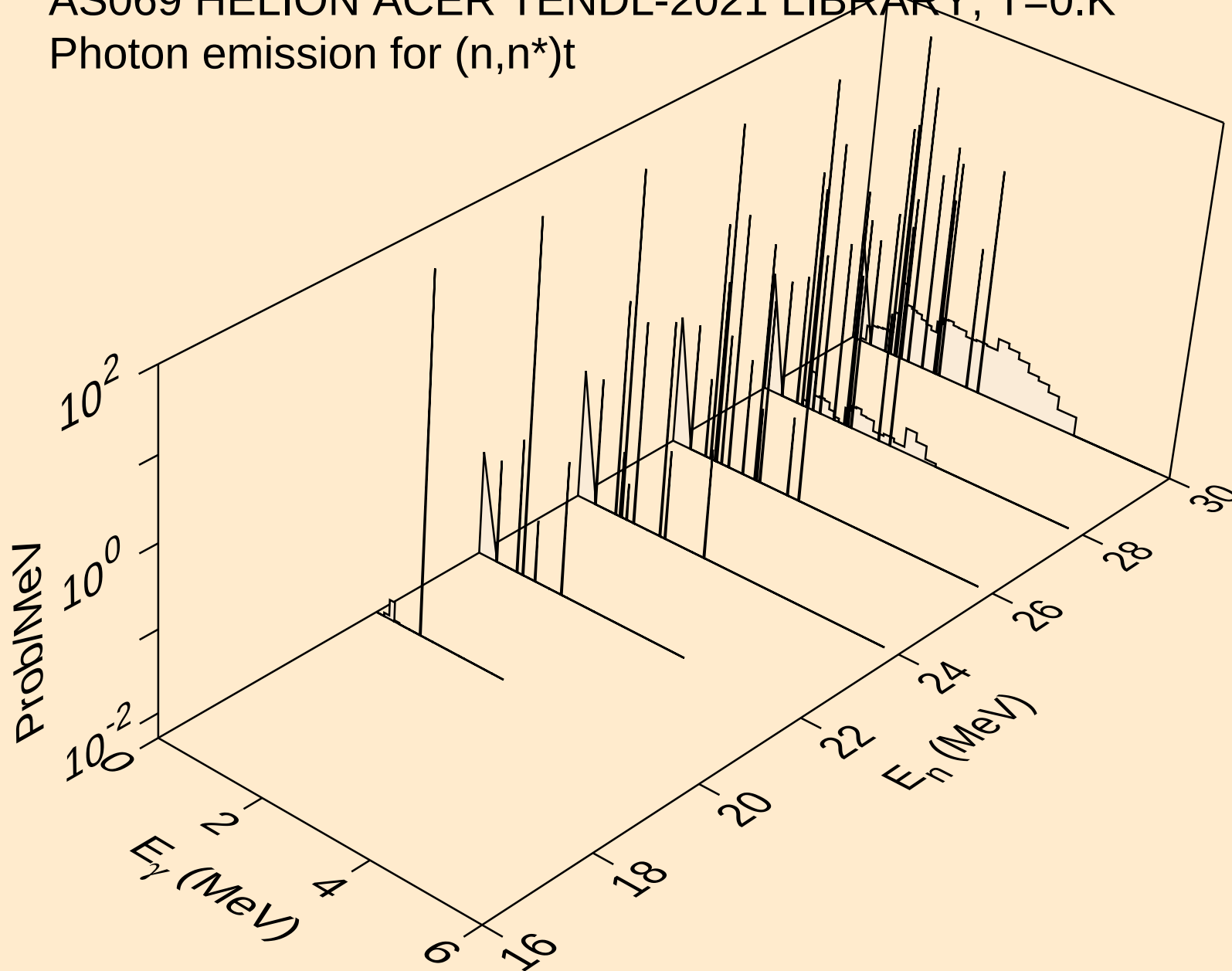


AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

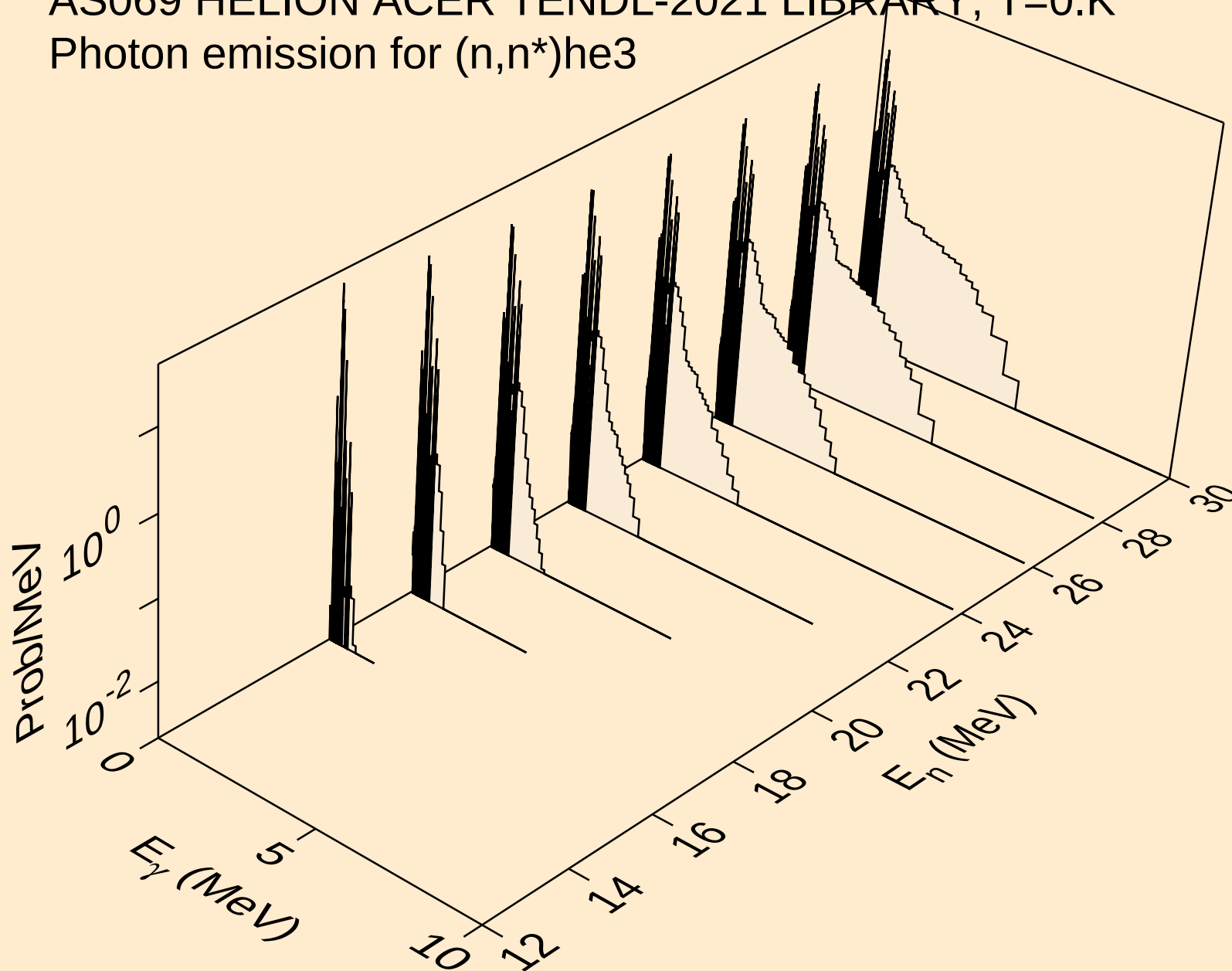


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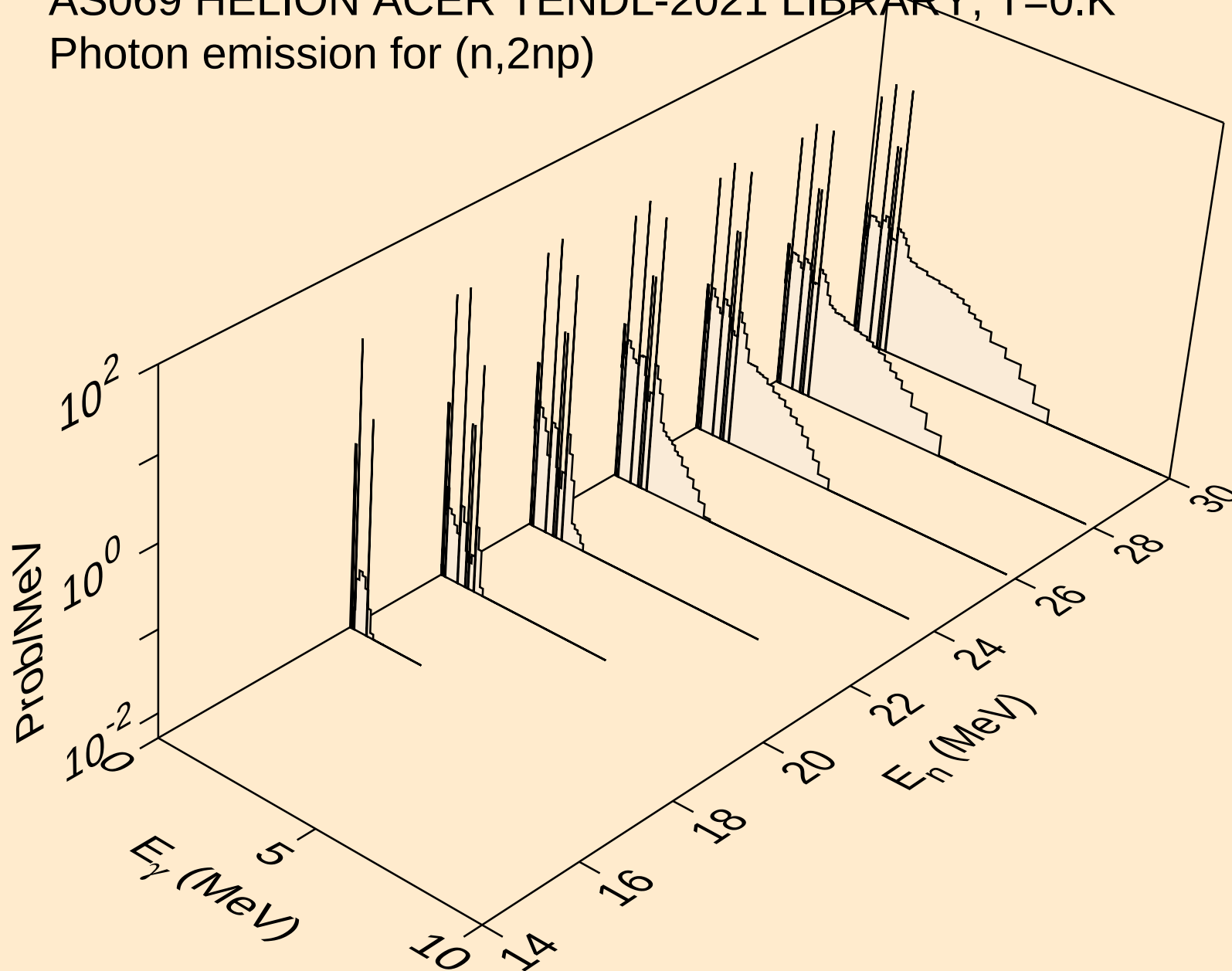
Photon emission for (n,n\*)t



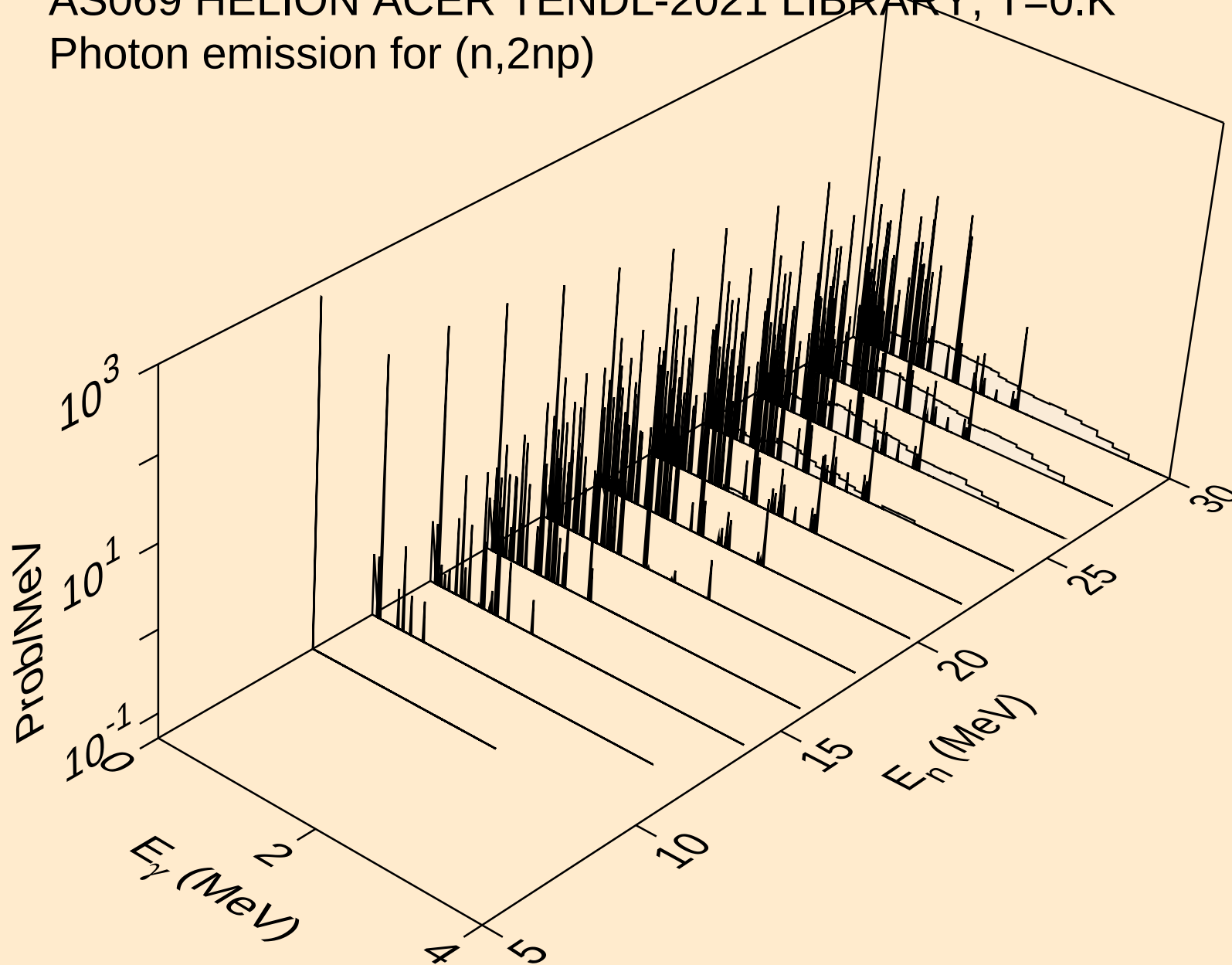
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



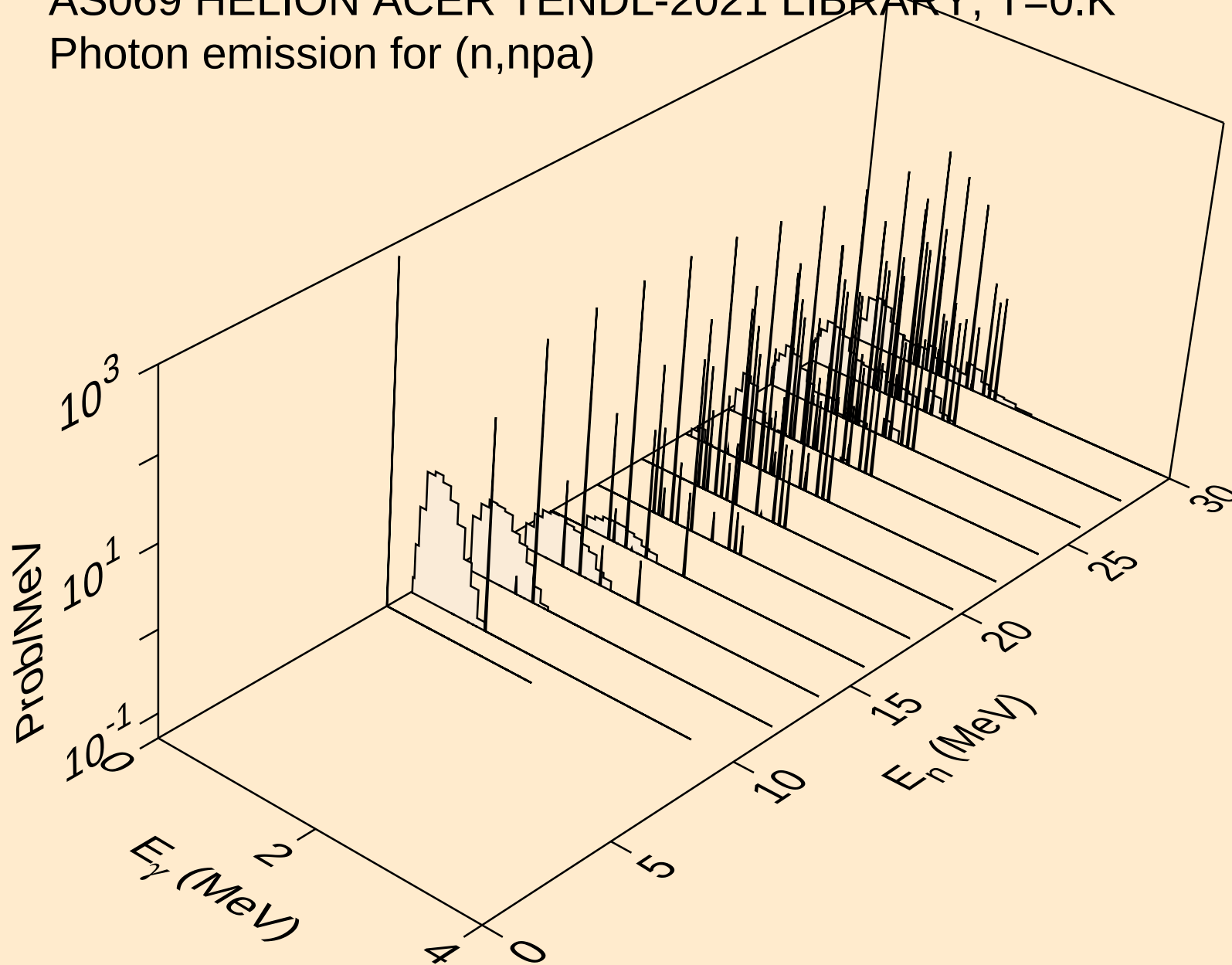
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Photon emission for (n,2np)



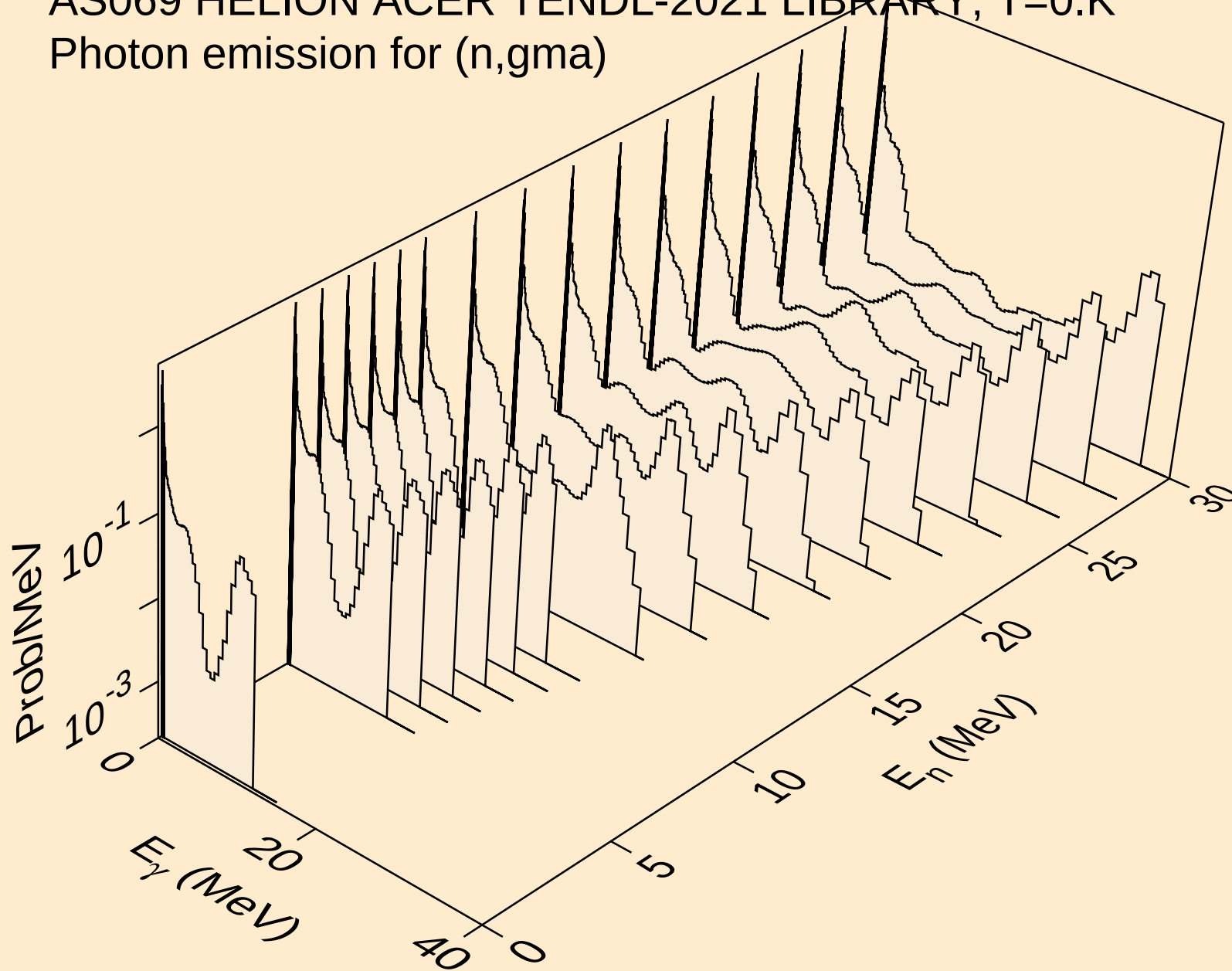
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Photon emission for (n,2np)



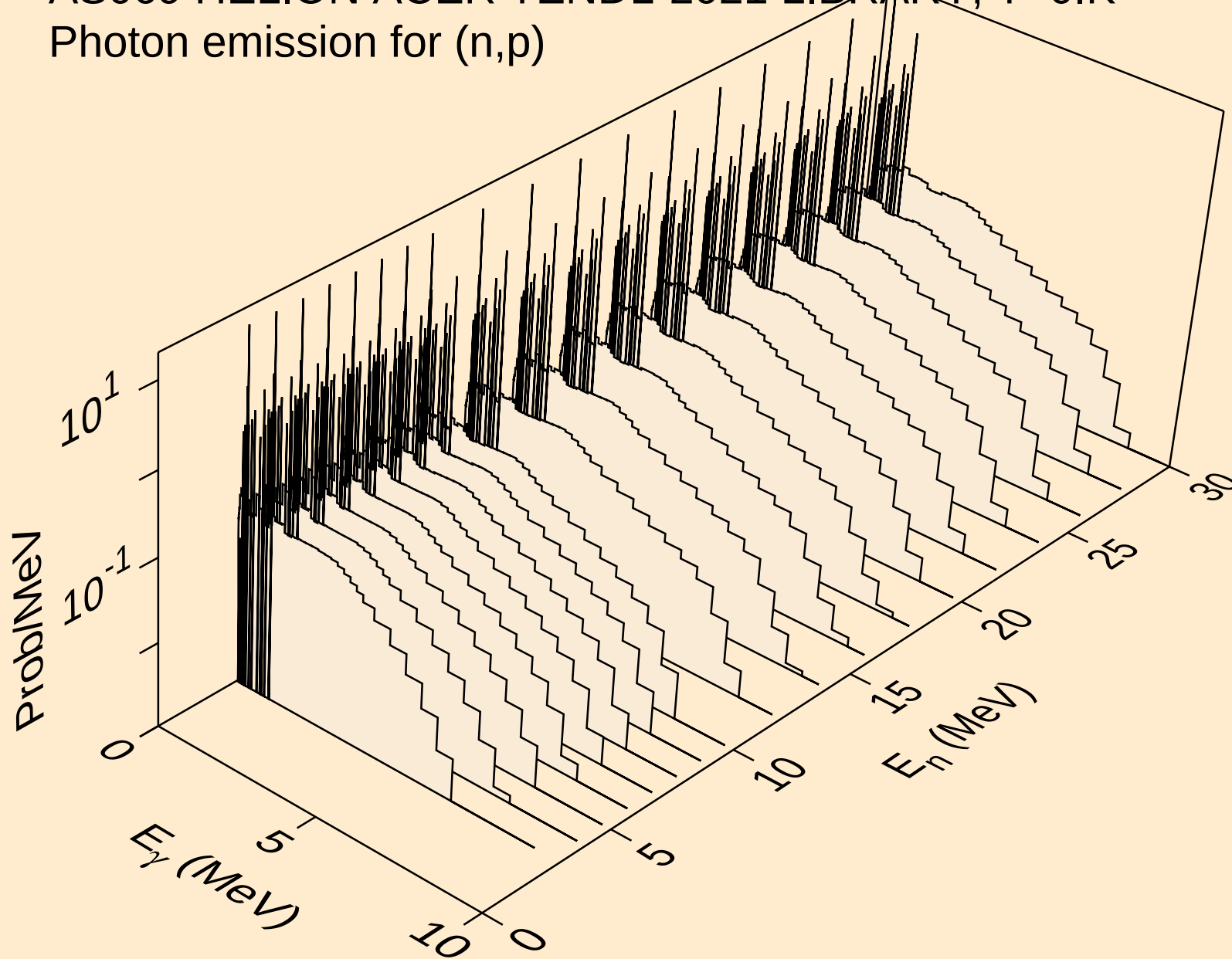
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Photon emission for (n,npa)



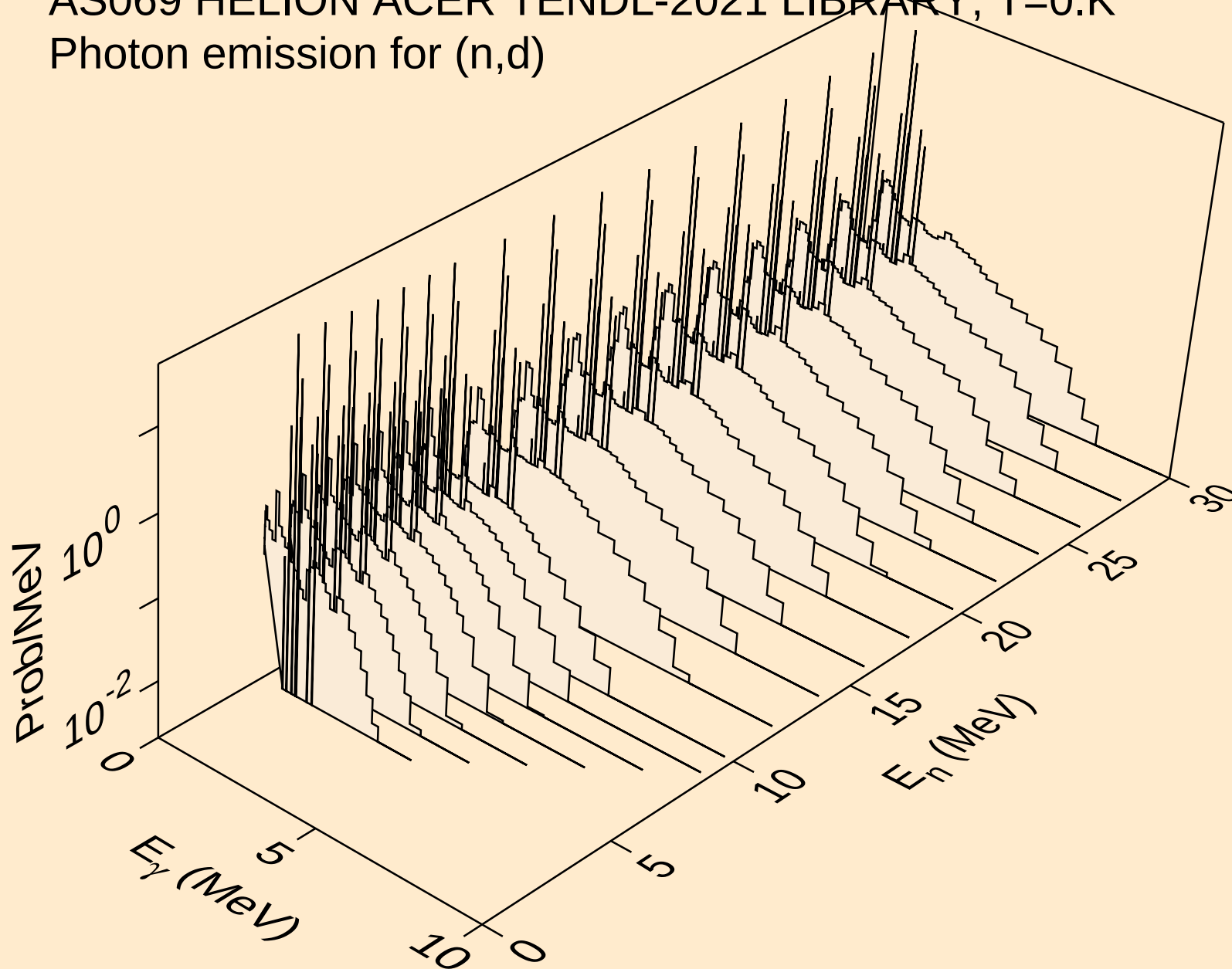
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Photon emission for (n,gma)



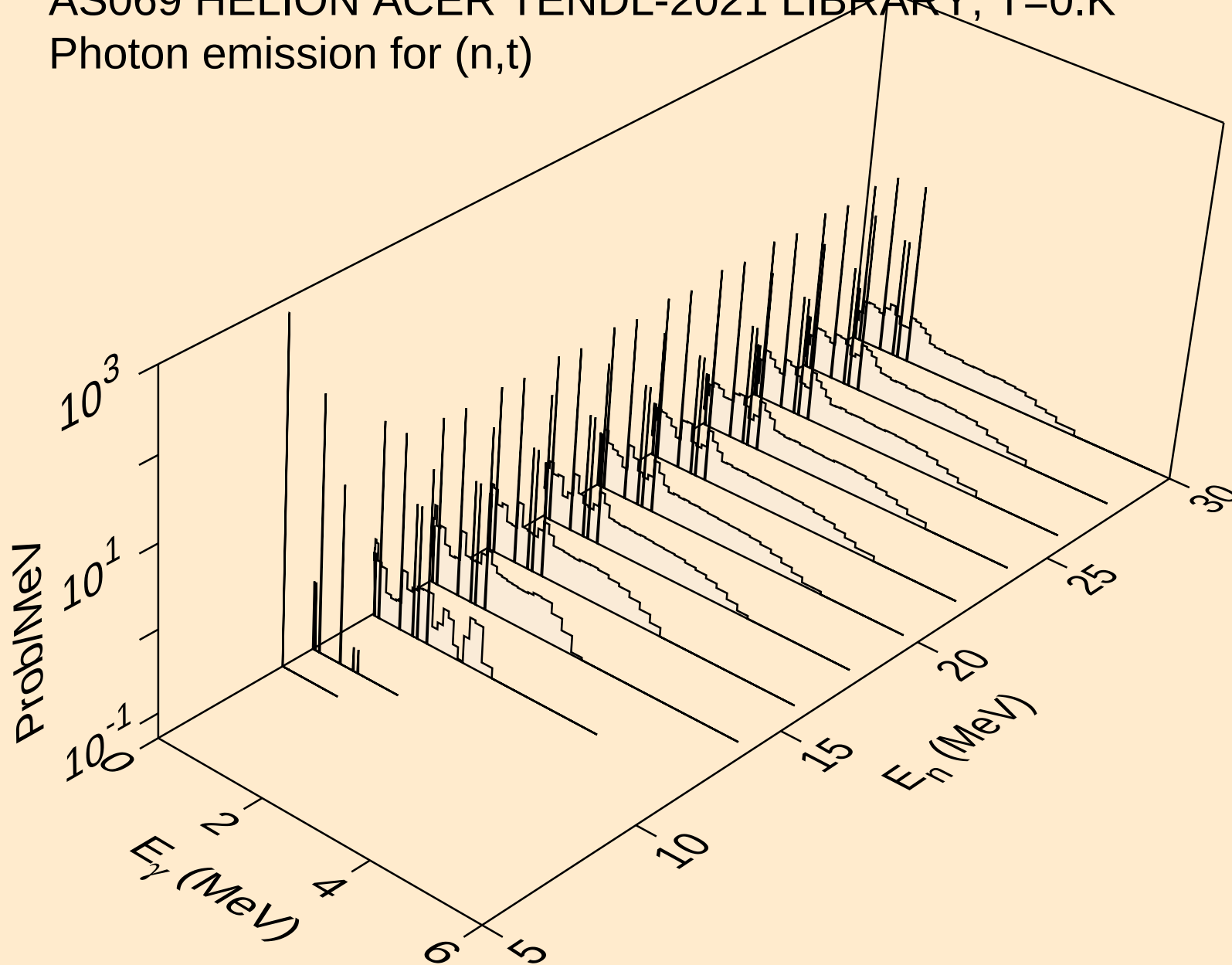
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Photon emission for (n,p)



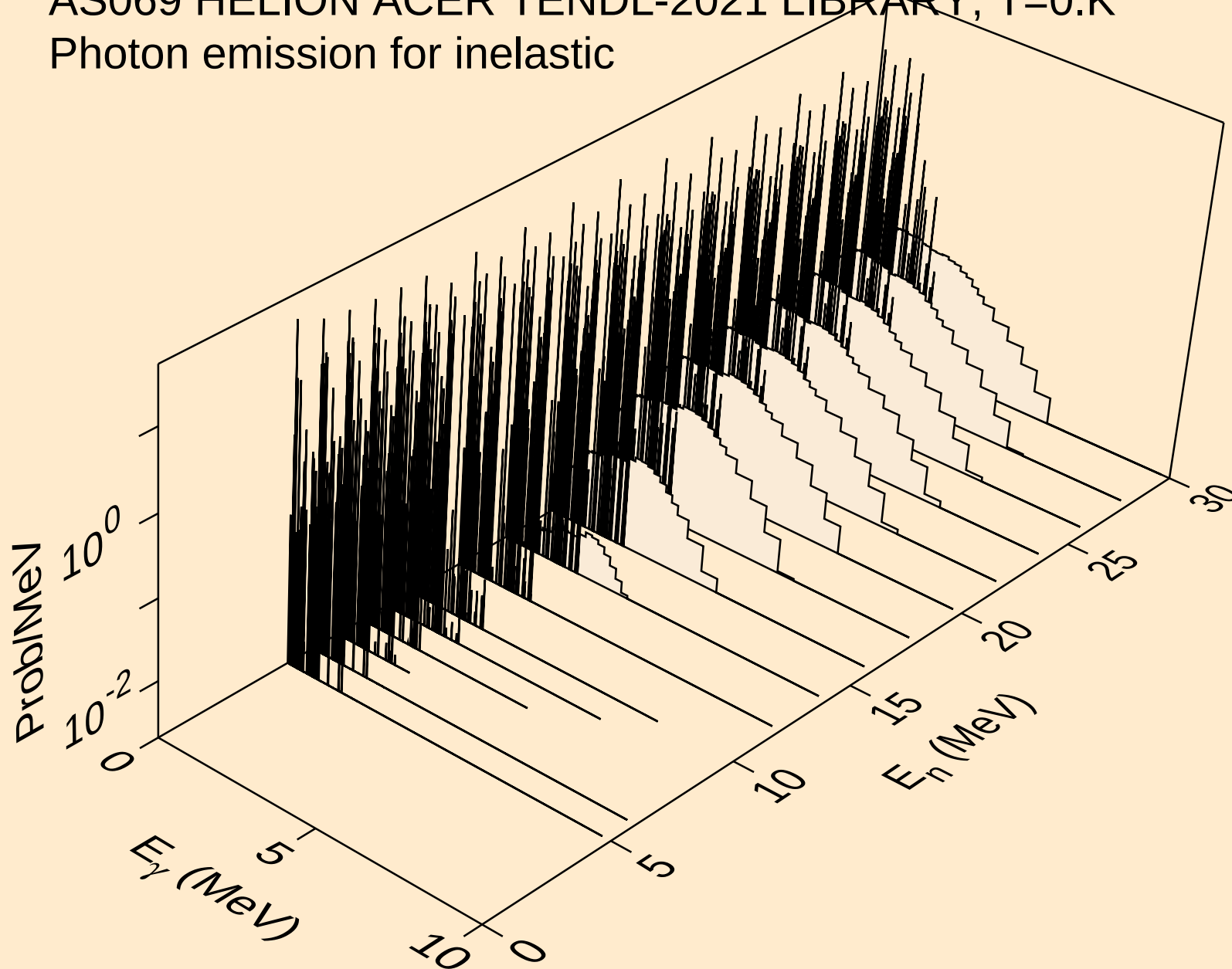
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Photon emission for (n,d)



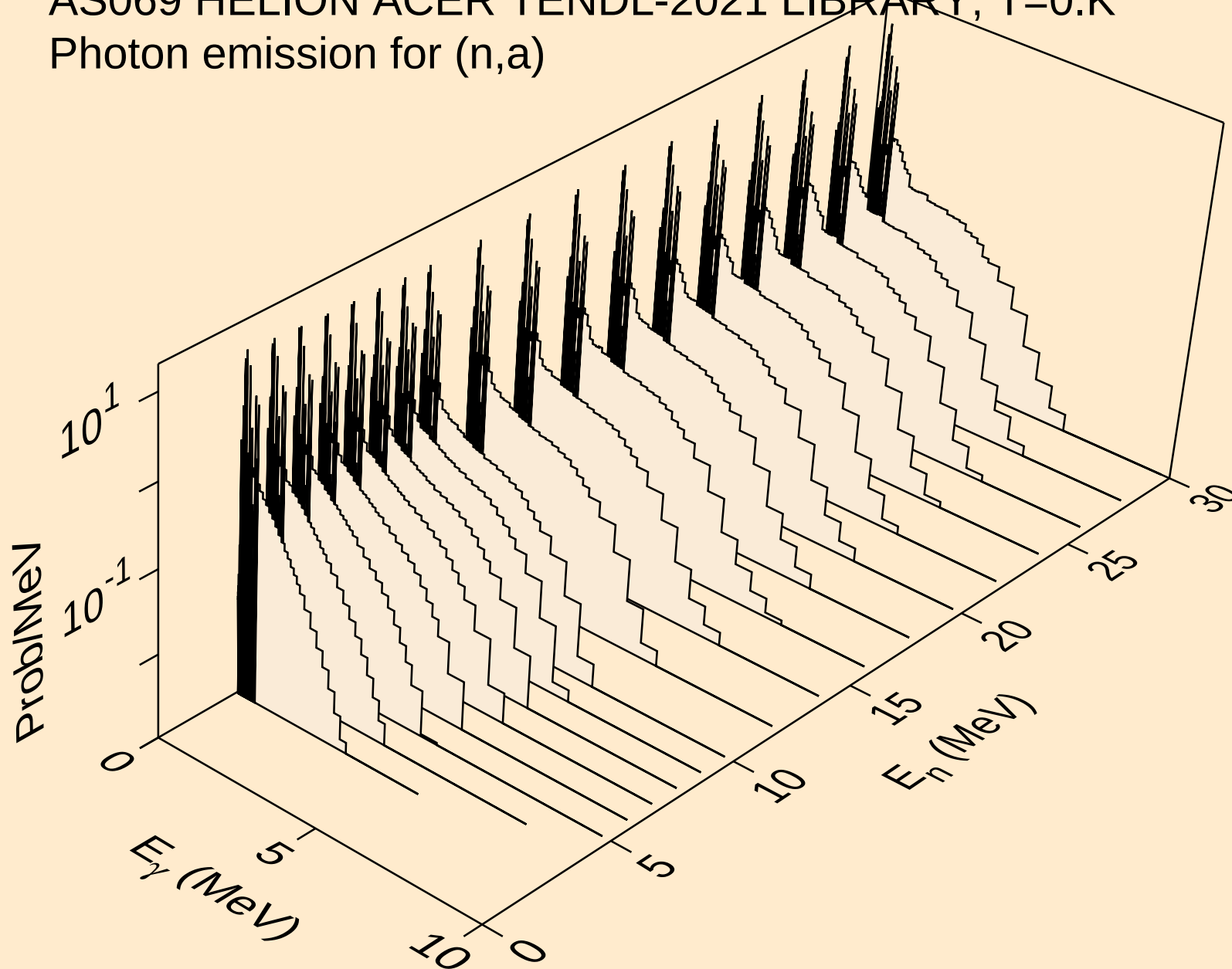
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Photon emission for (n,t)



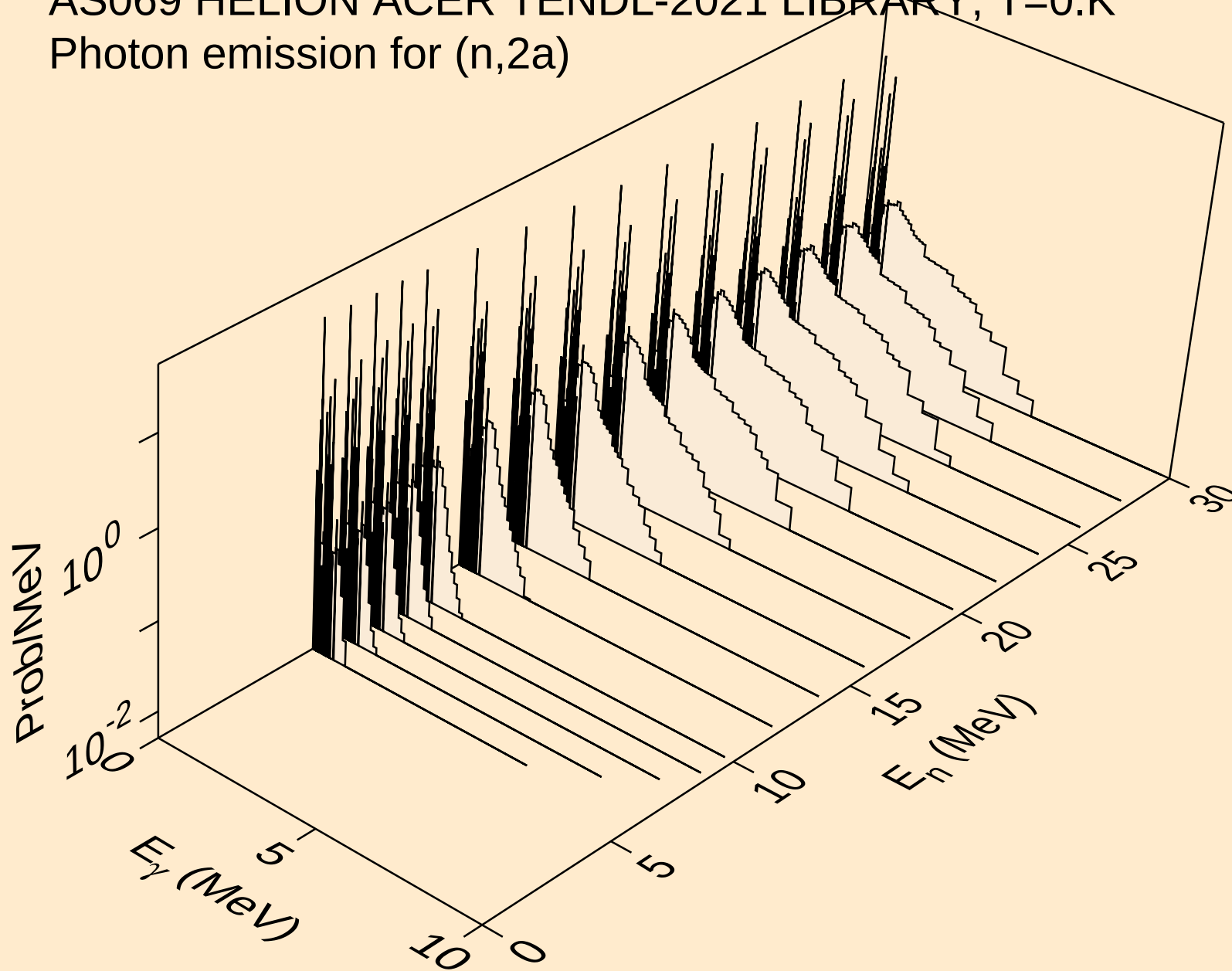
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Photon emission for inelastic



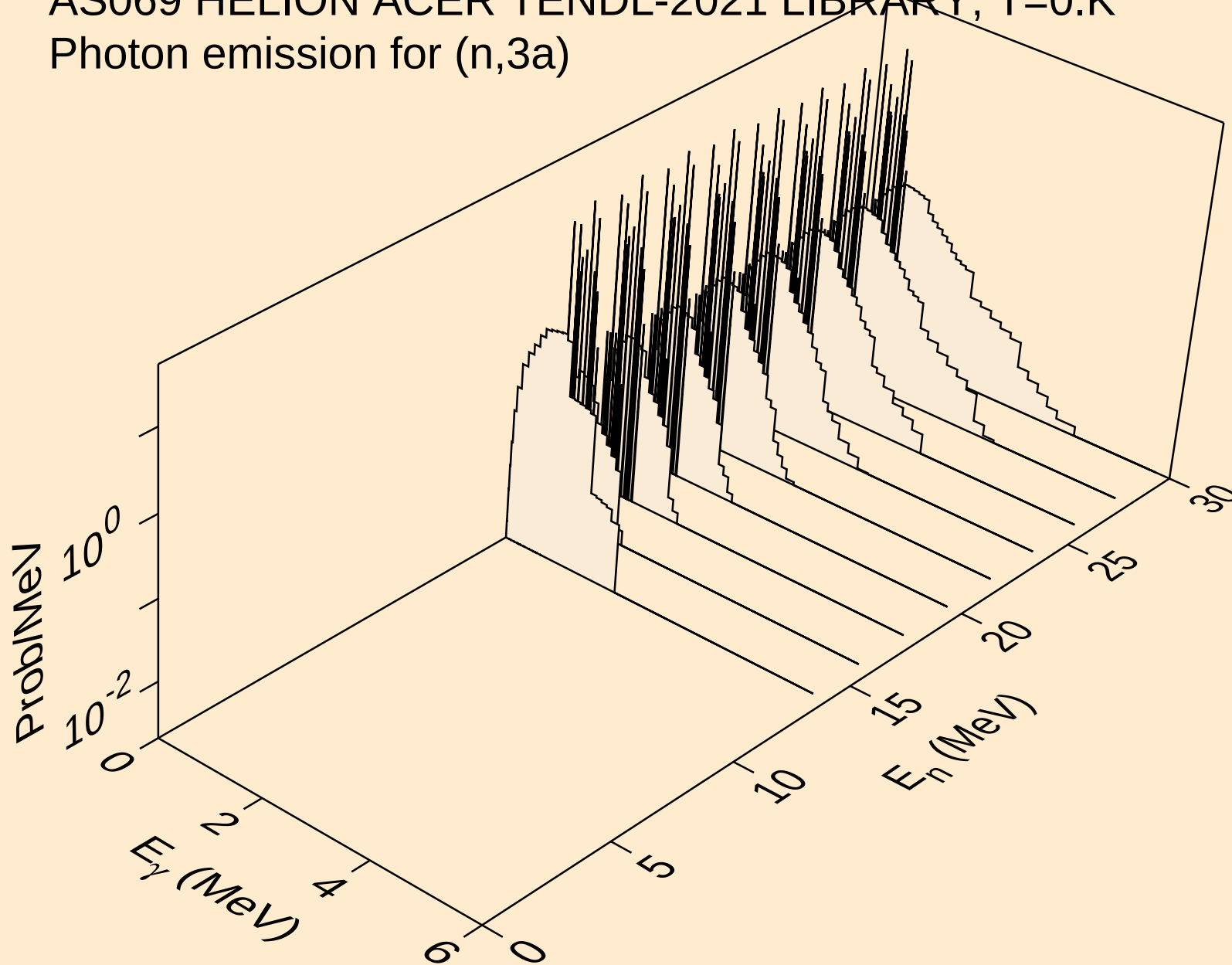
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Photon emission for (n,a)



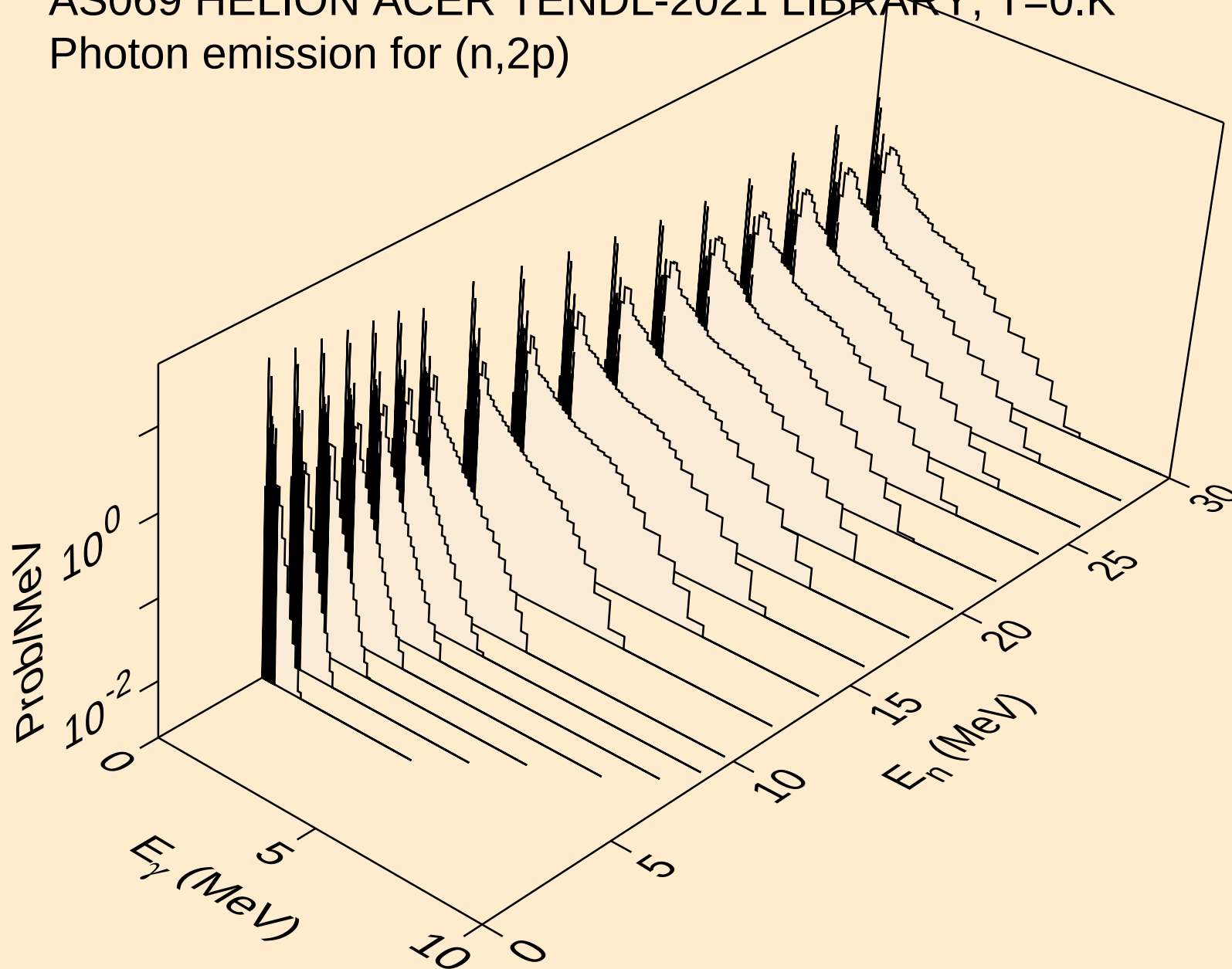
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Photon emission for (n,2a)



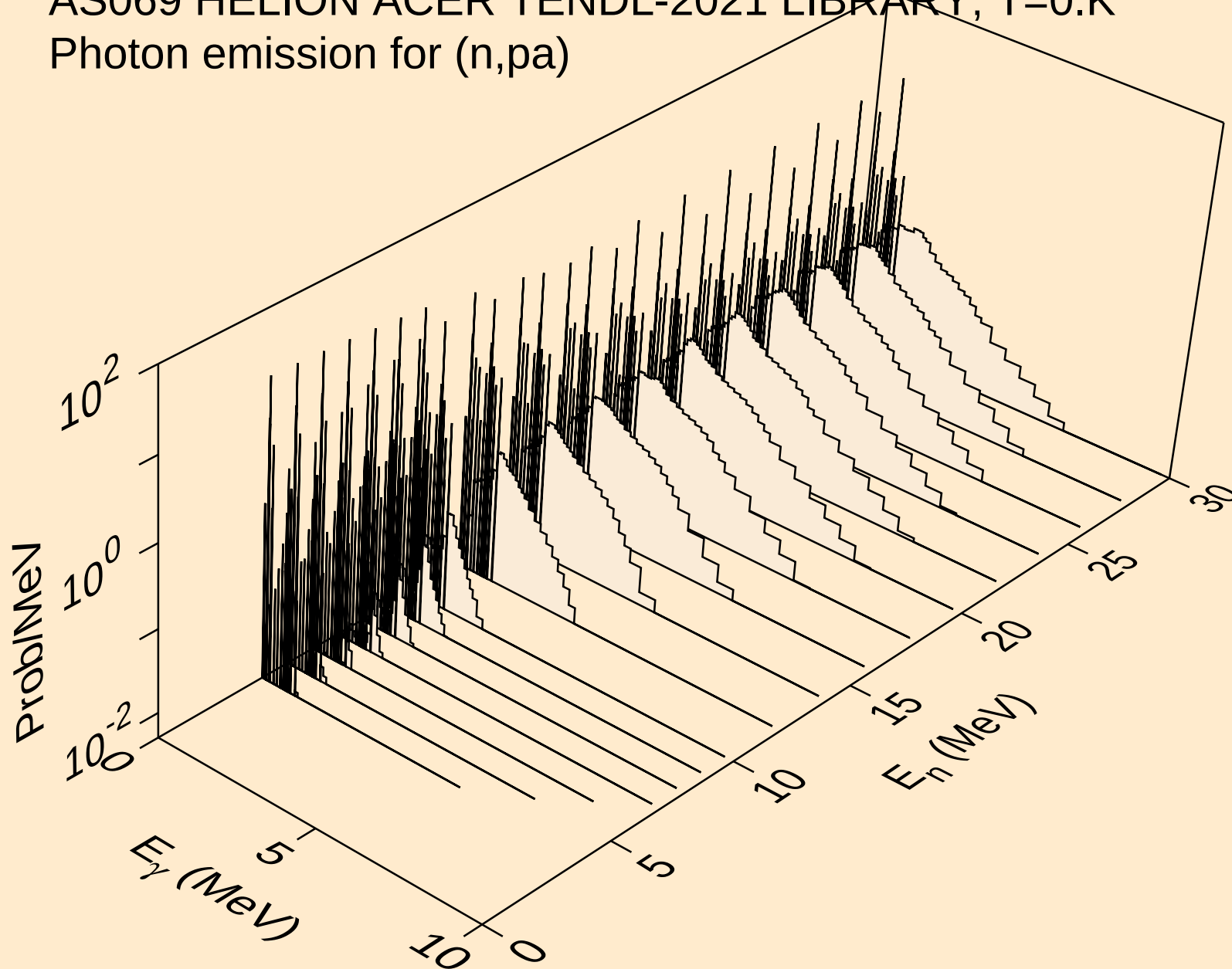
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Photon emission for (n,3a)



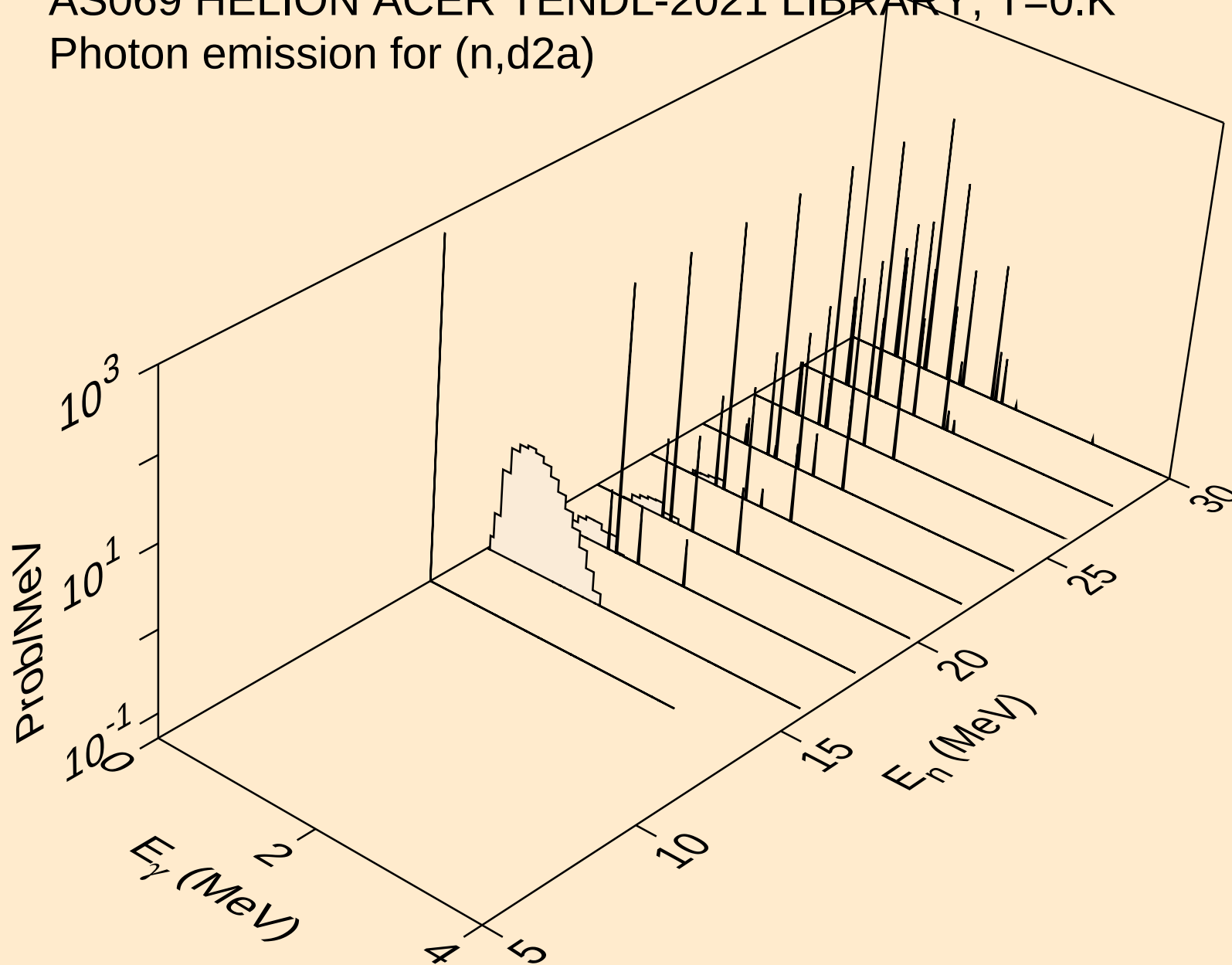
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Photon emission for (n,2p)



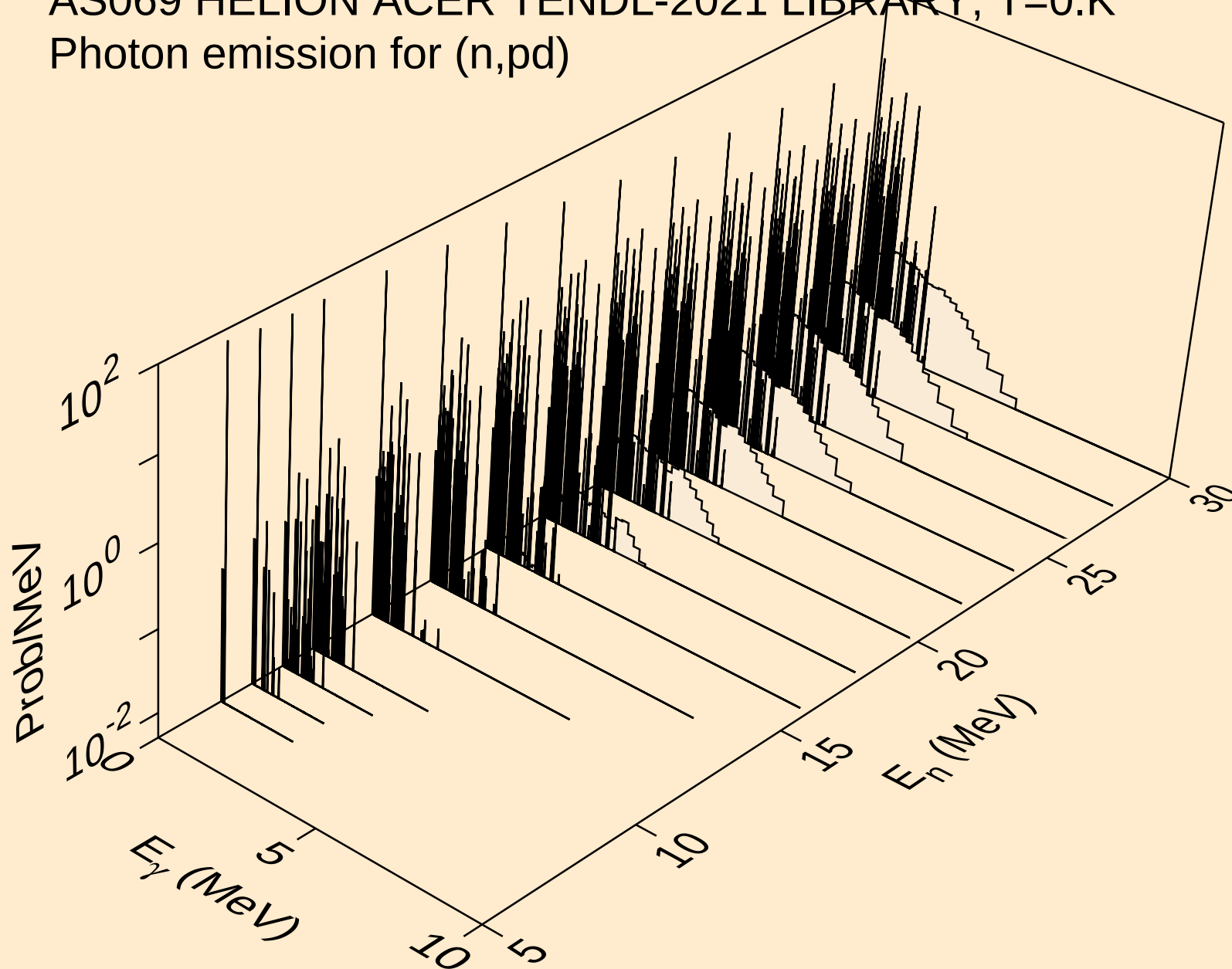
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Photon emission for (n,p $\alpha$ )



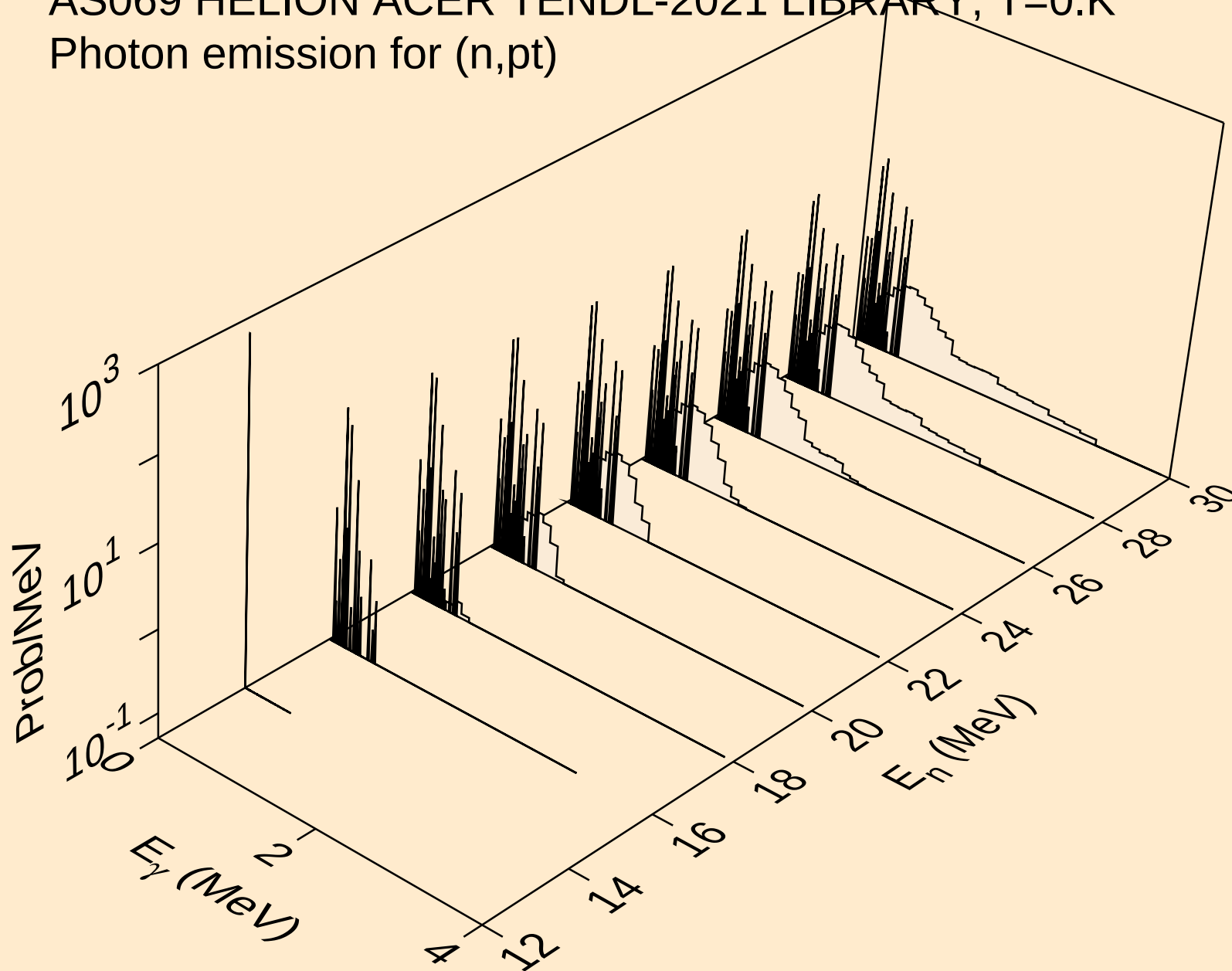
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Photon emission for (n,d2a)



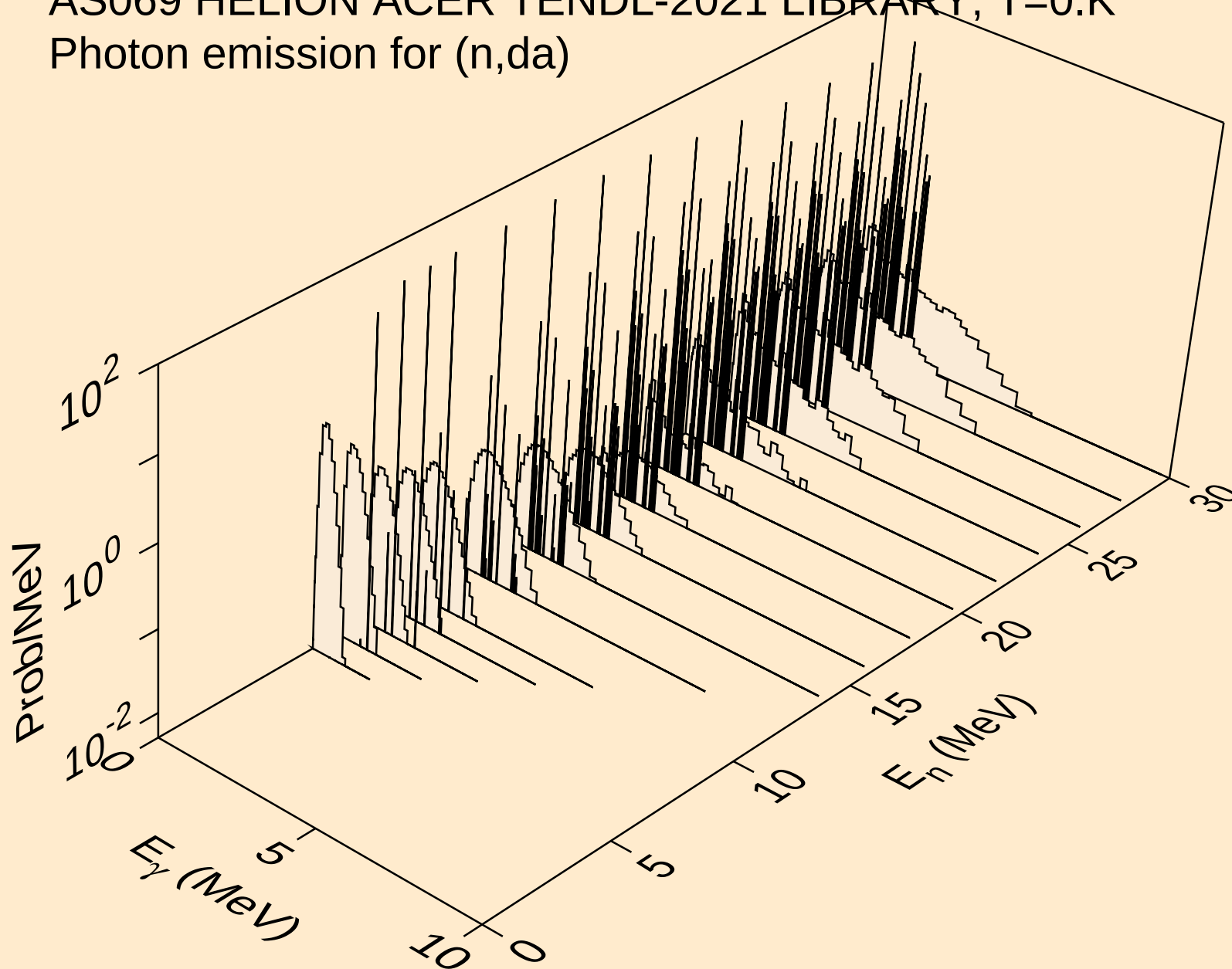
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Photon emission for (n,pd)



AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

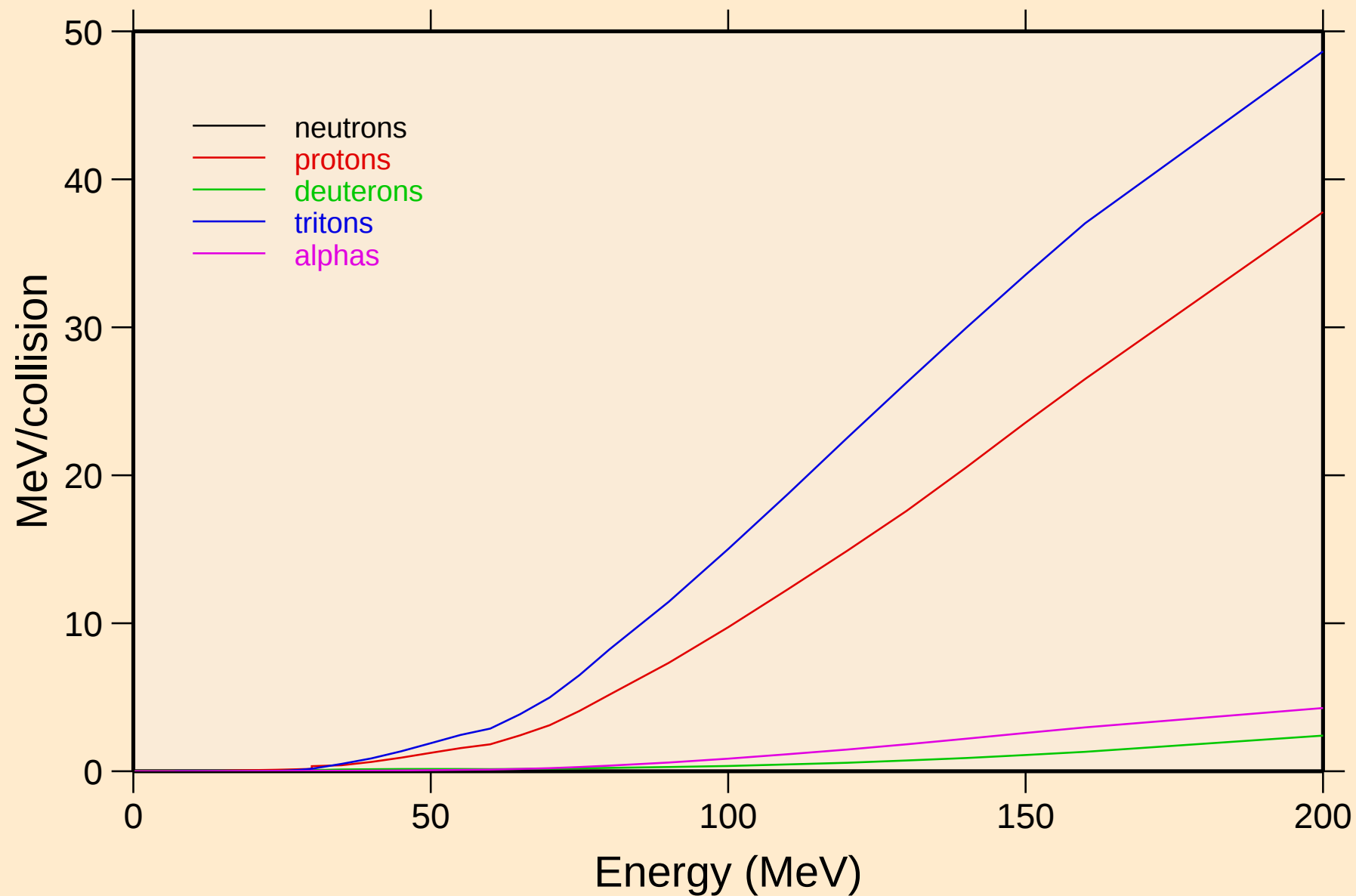


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Photon emission for (n,da)



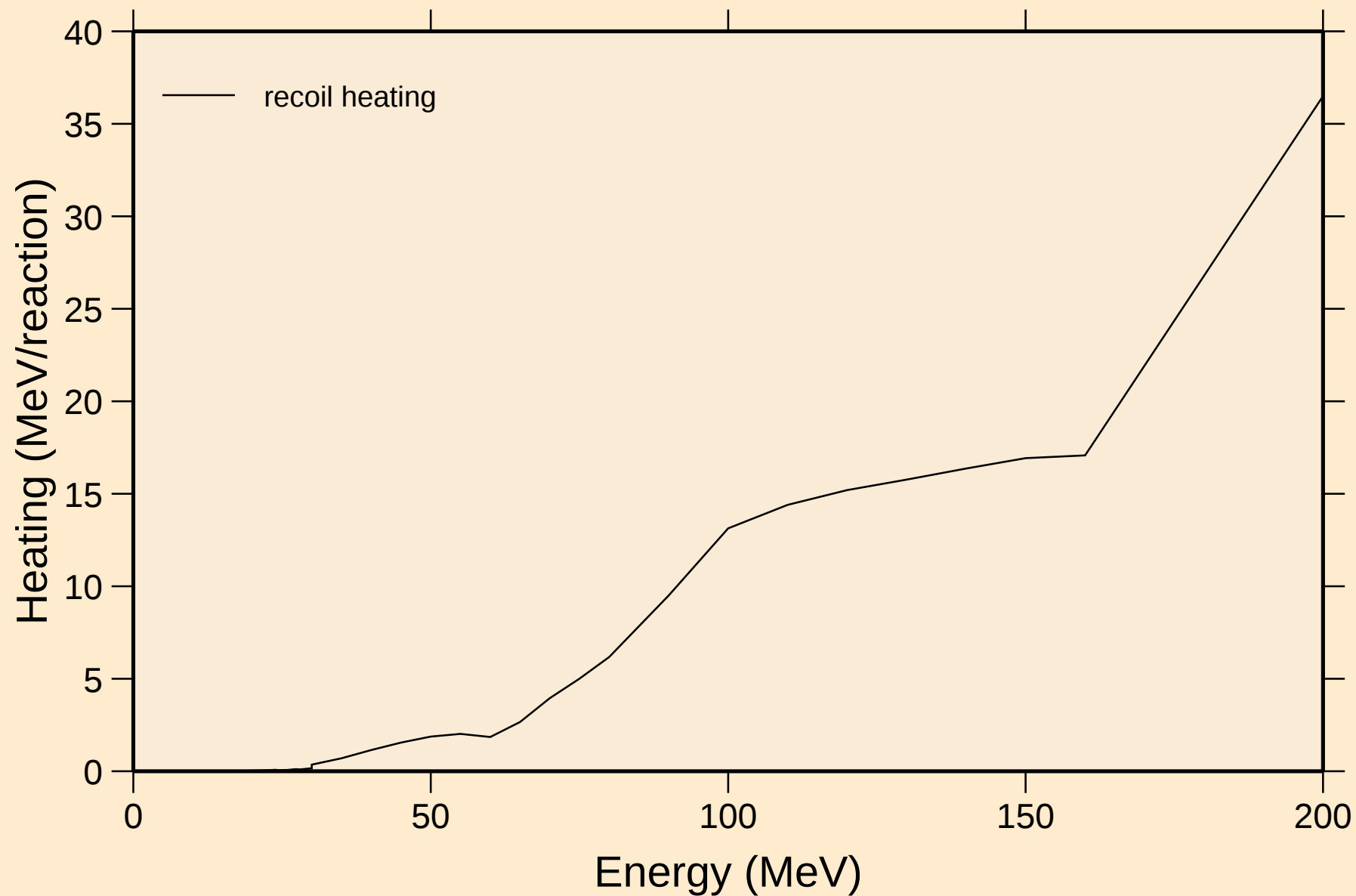
# AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions



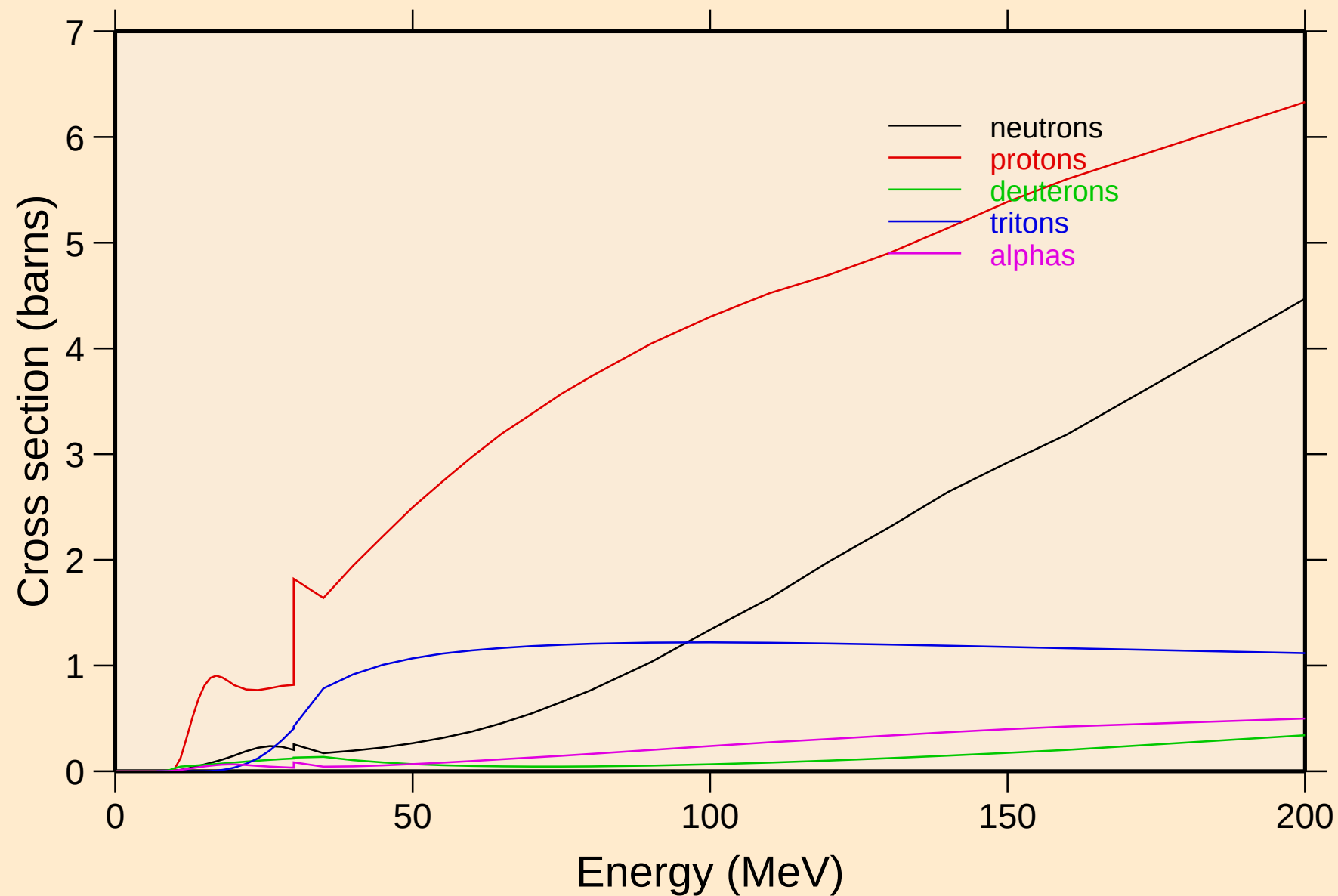
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Recoil Heating

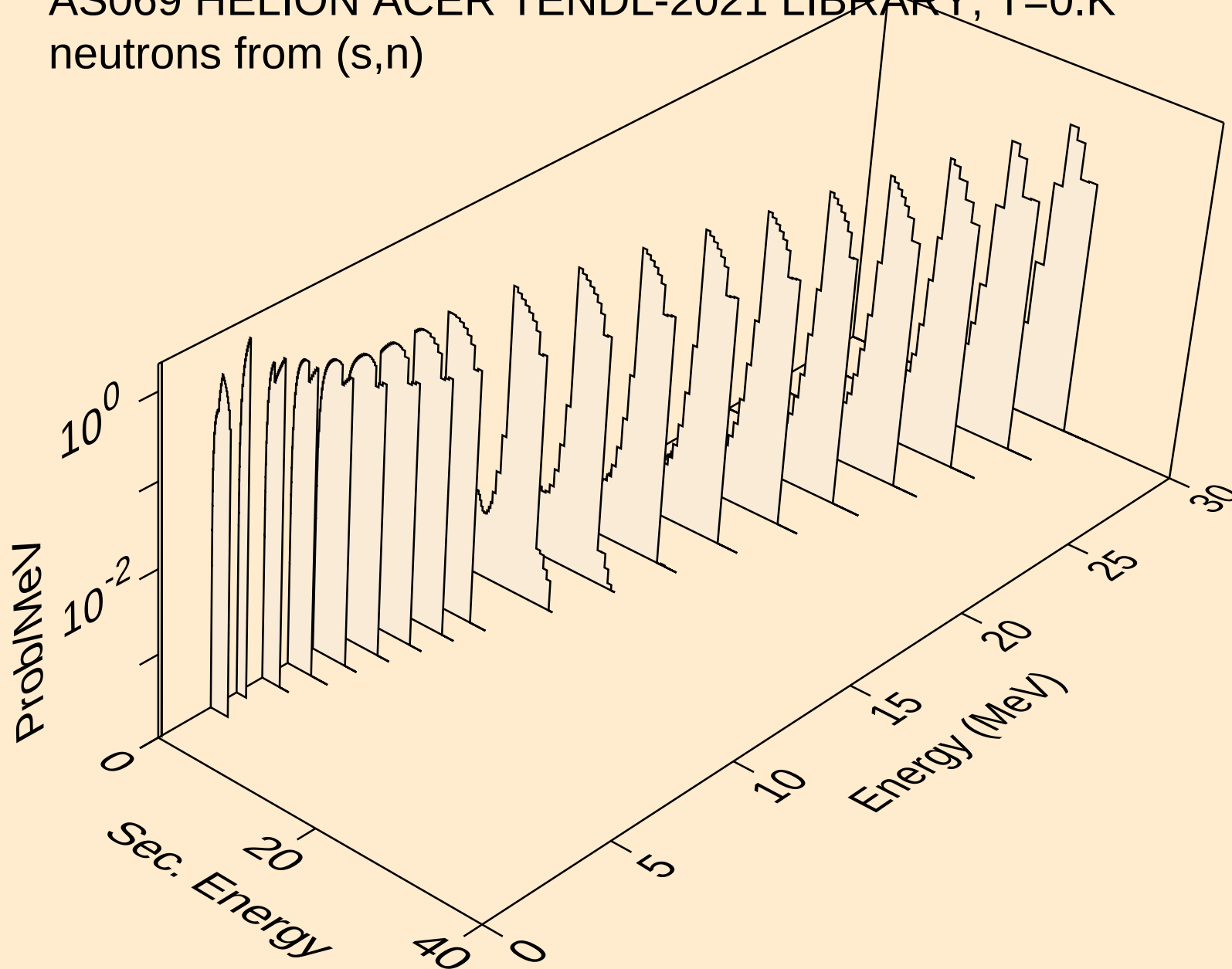


AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K

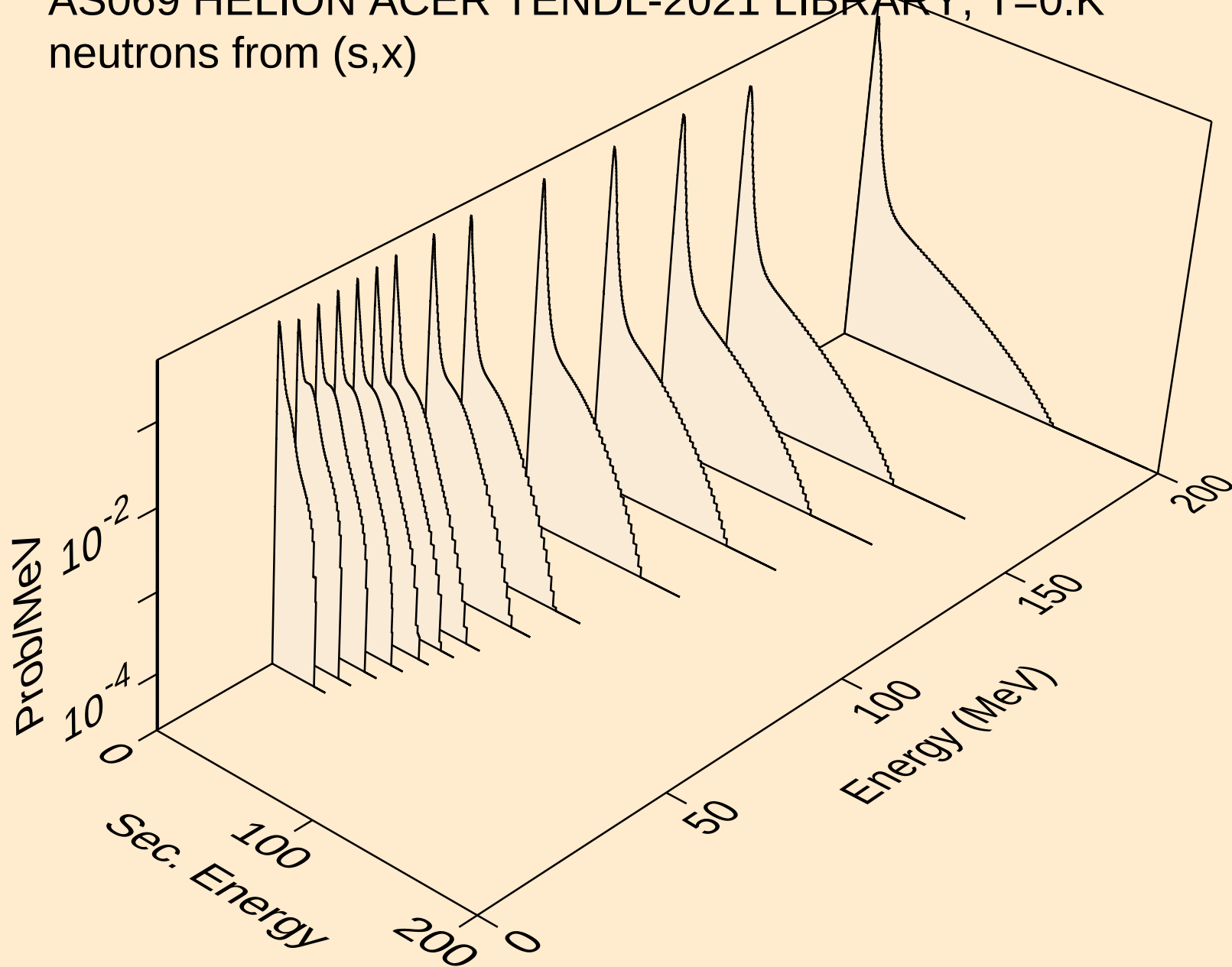
Particle production cross sections



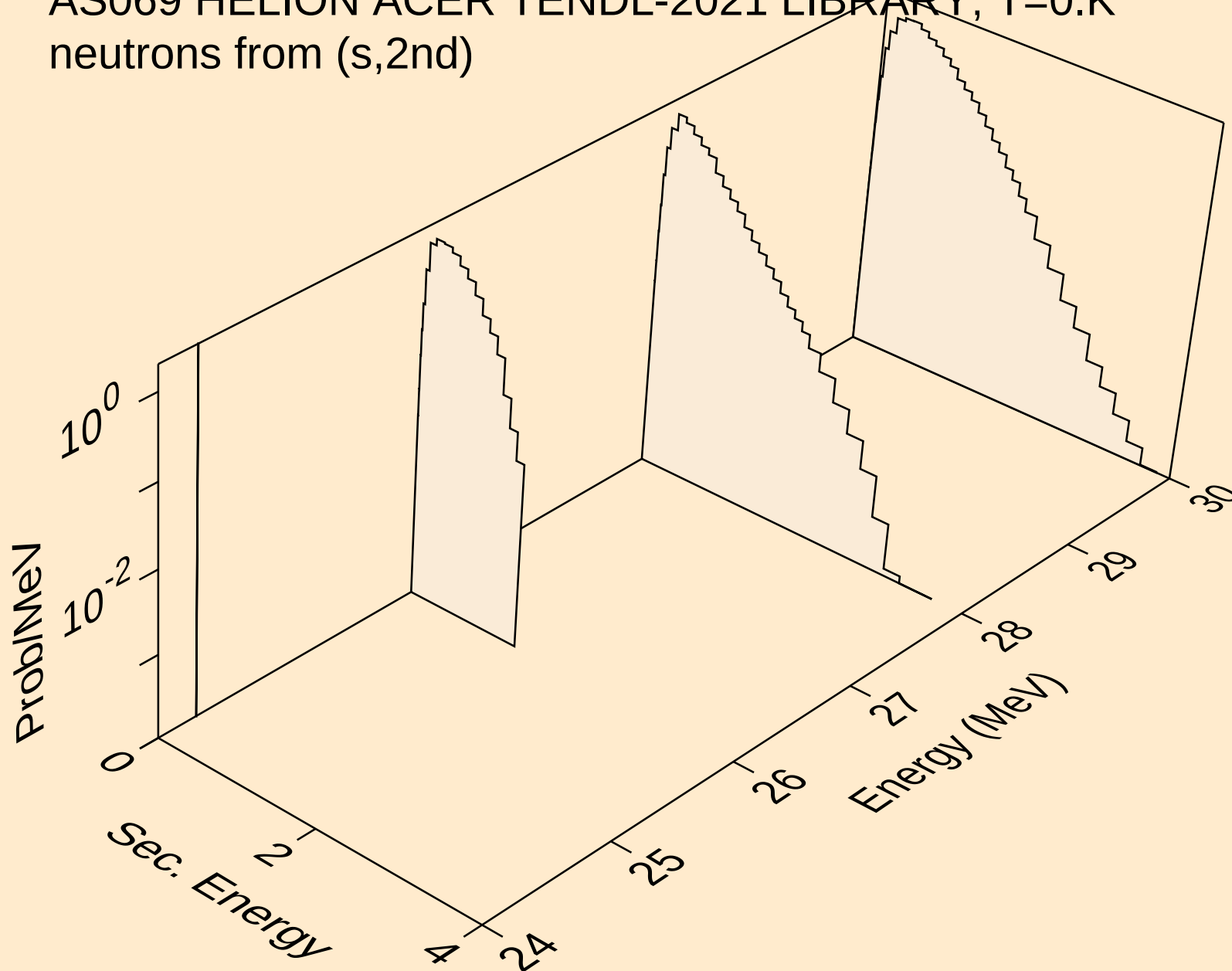
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



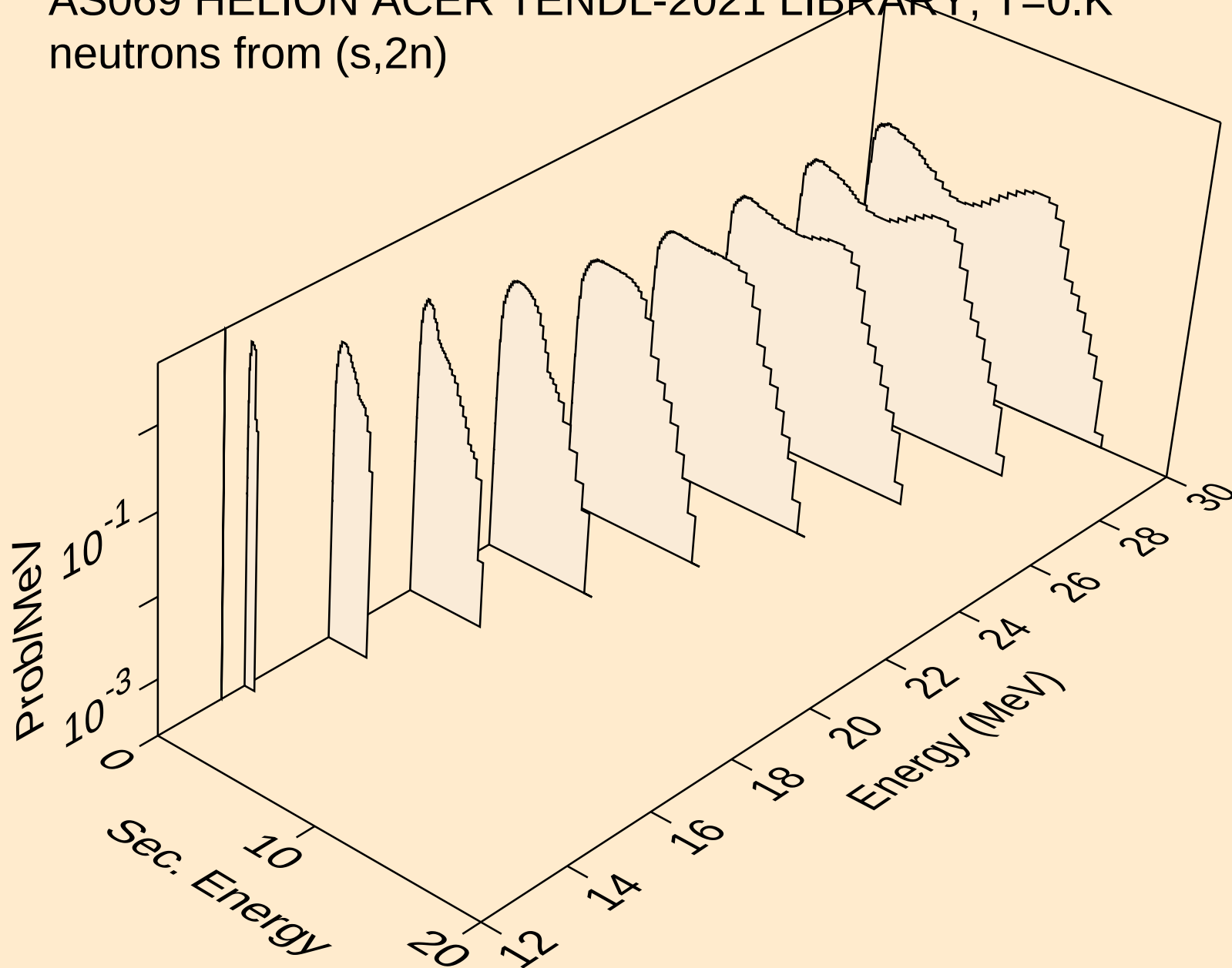
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neutrons from (s,x)



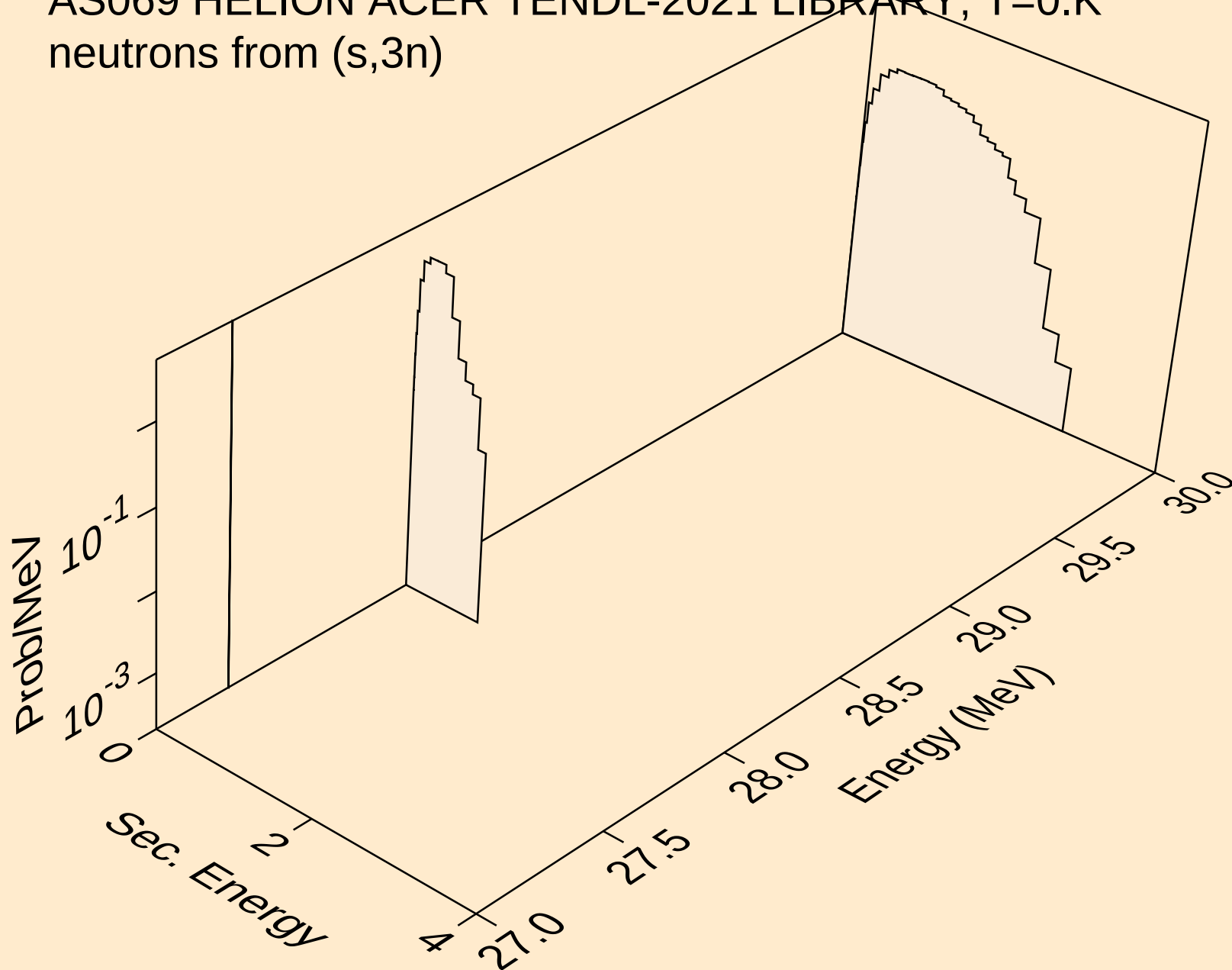
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neutrons from (s,2nd)



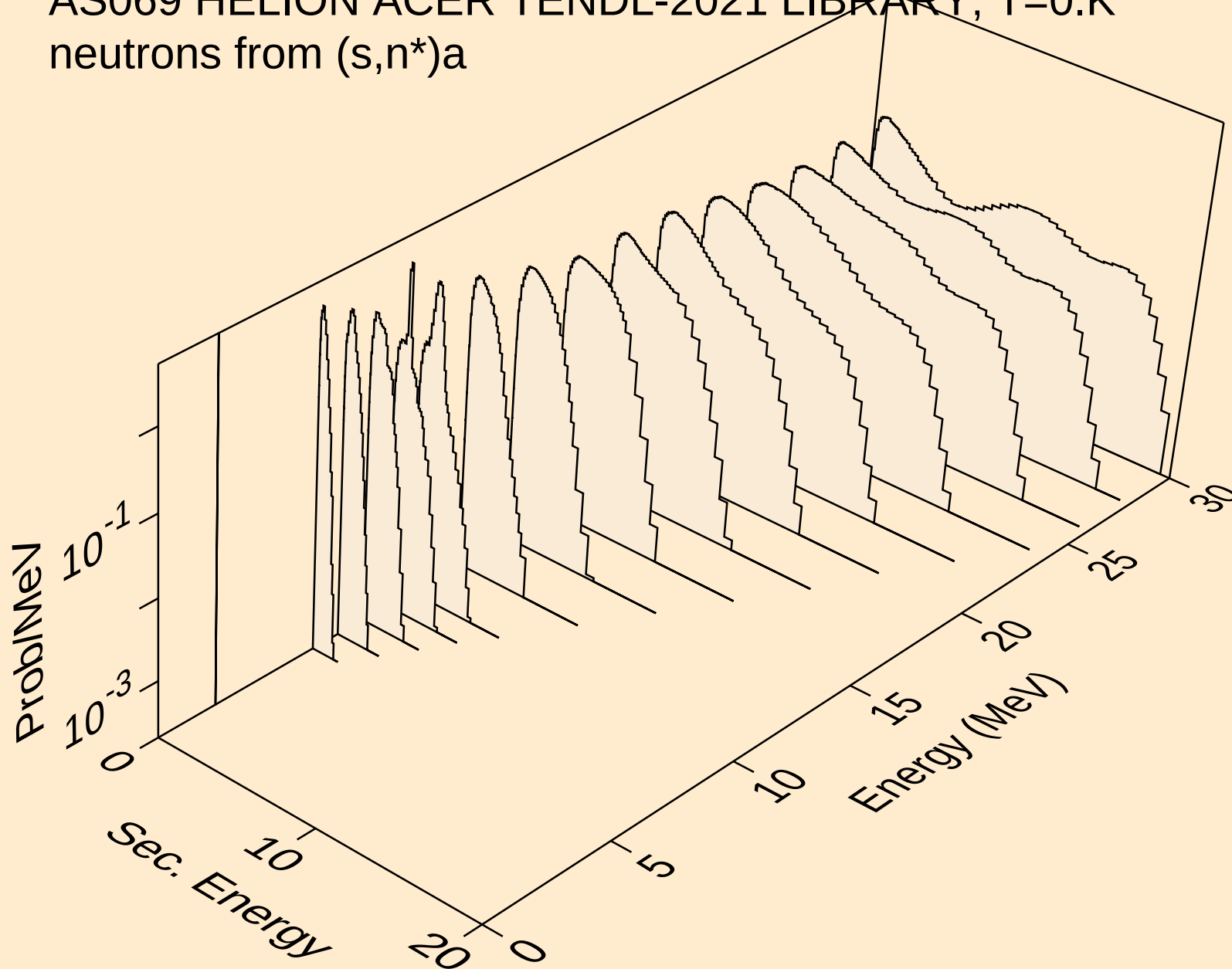
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neutrons from (s,2n)



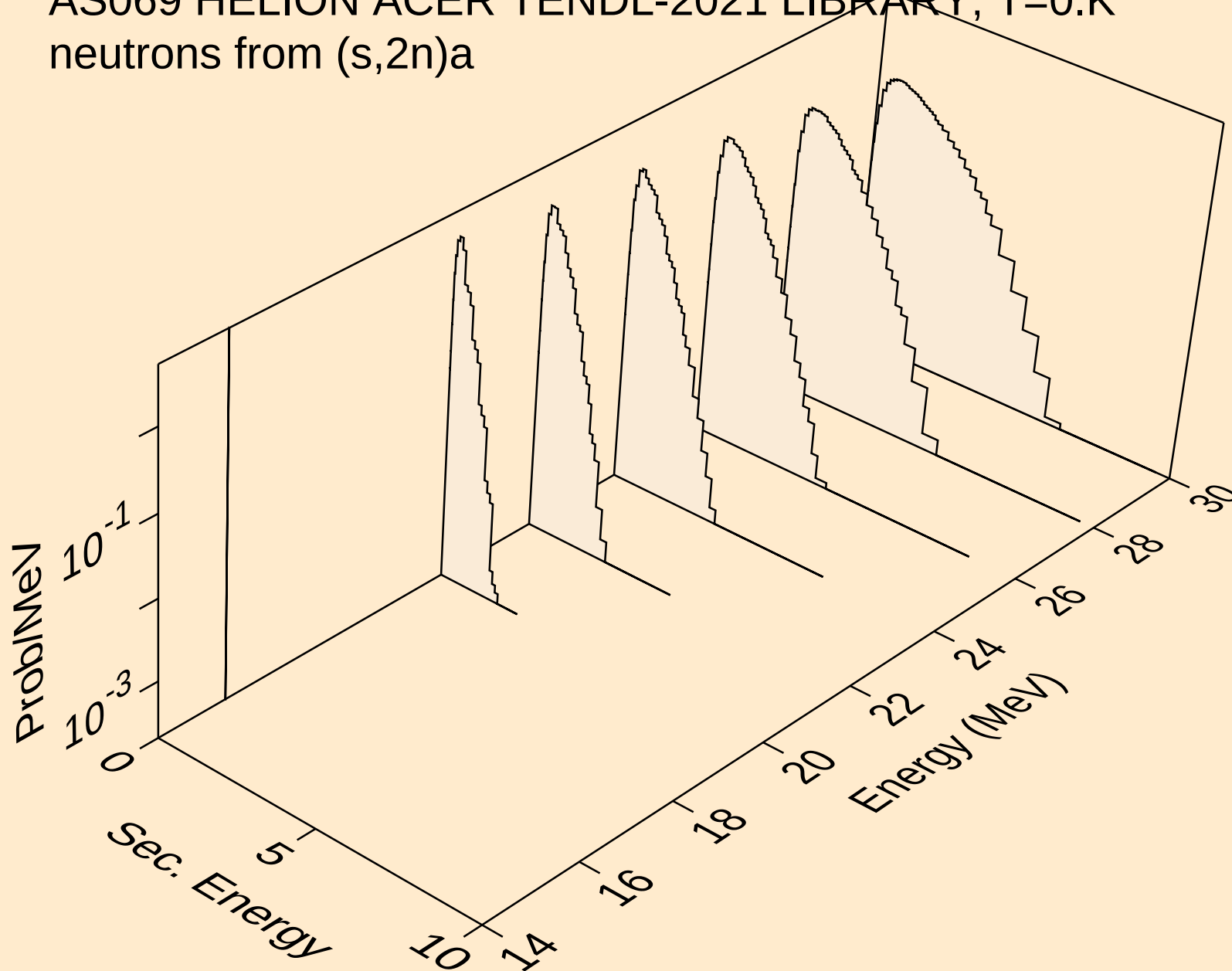
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



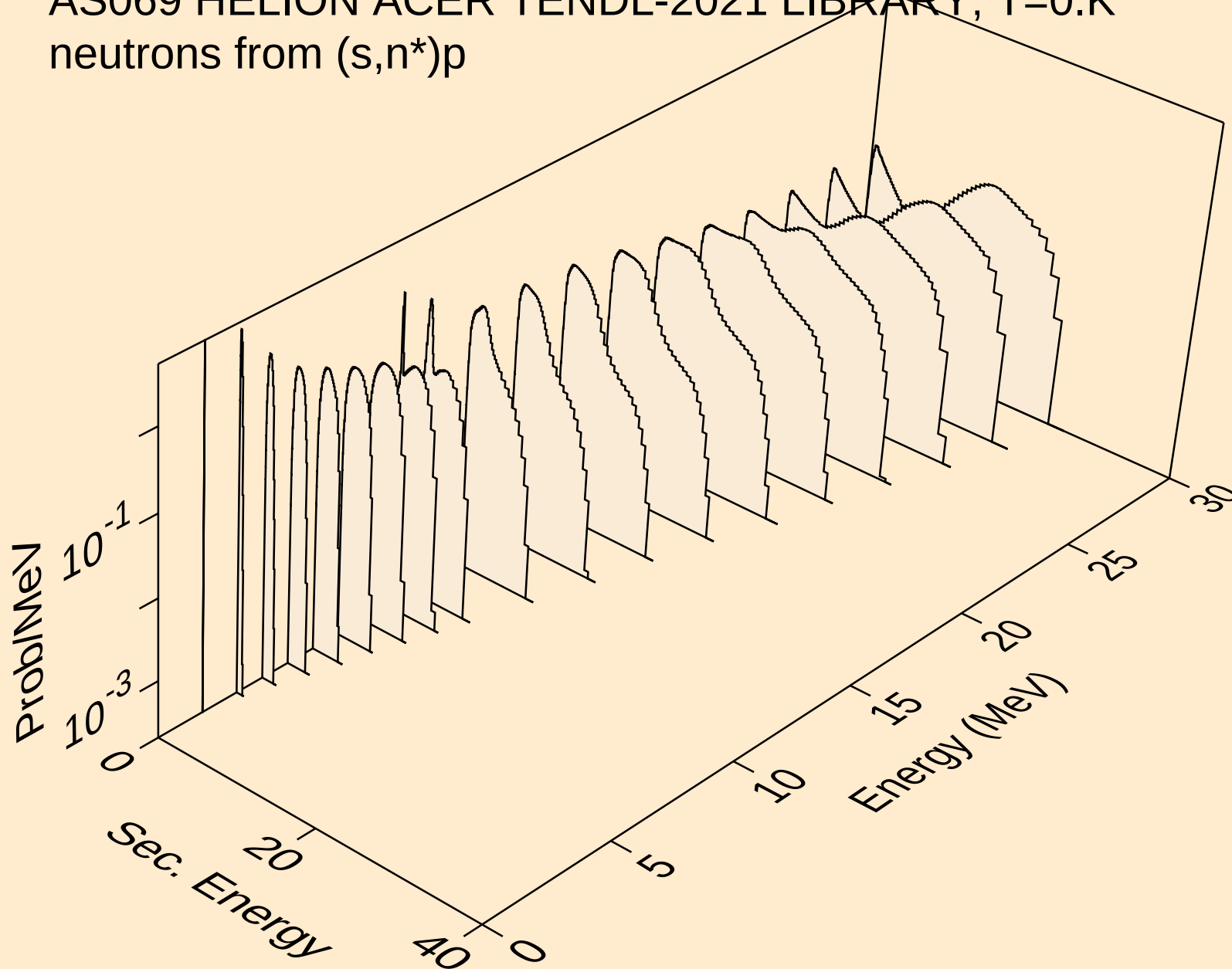
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



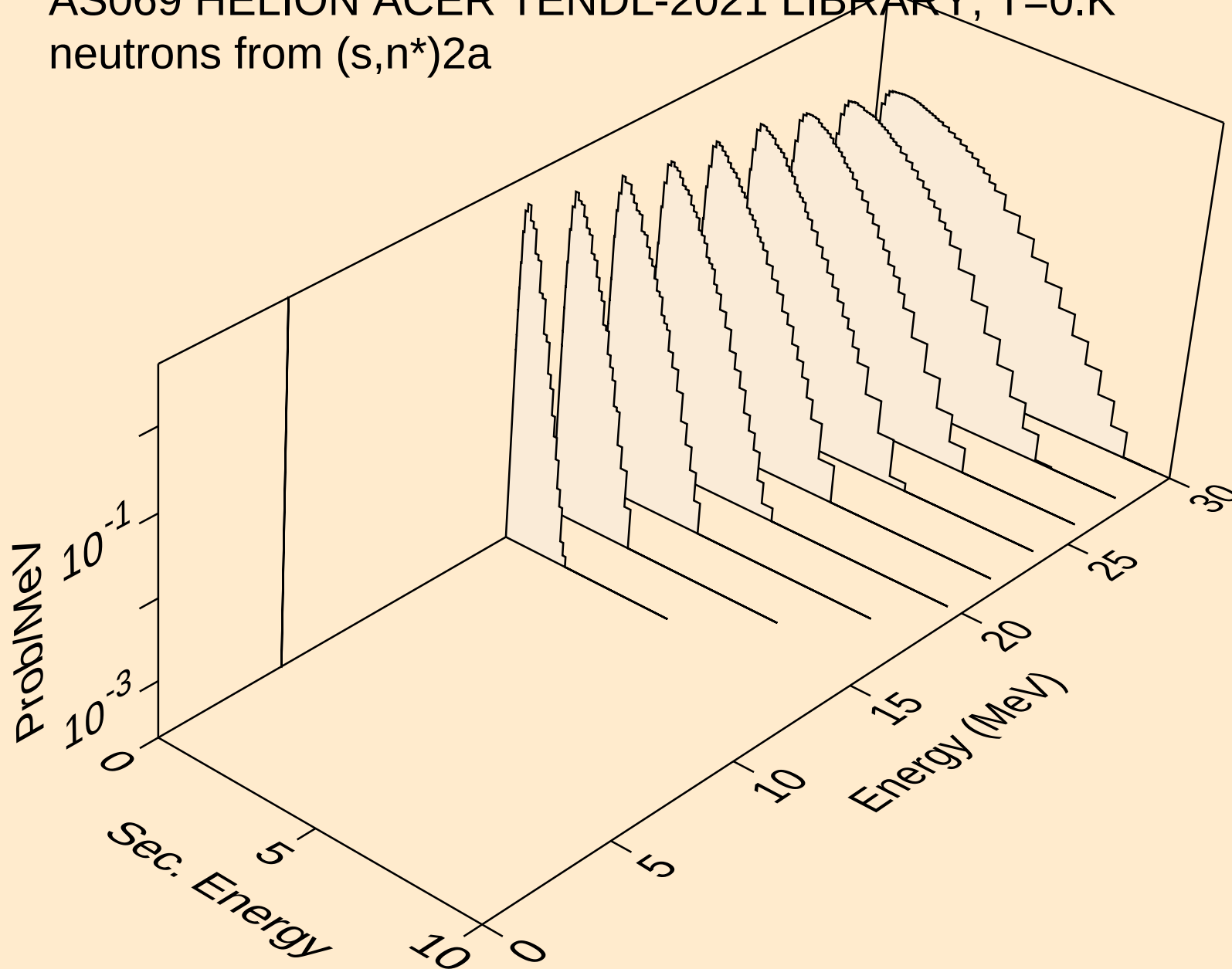
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



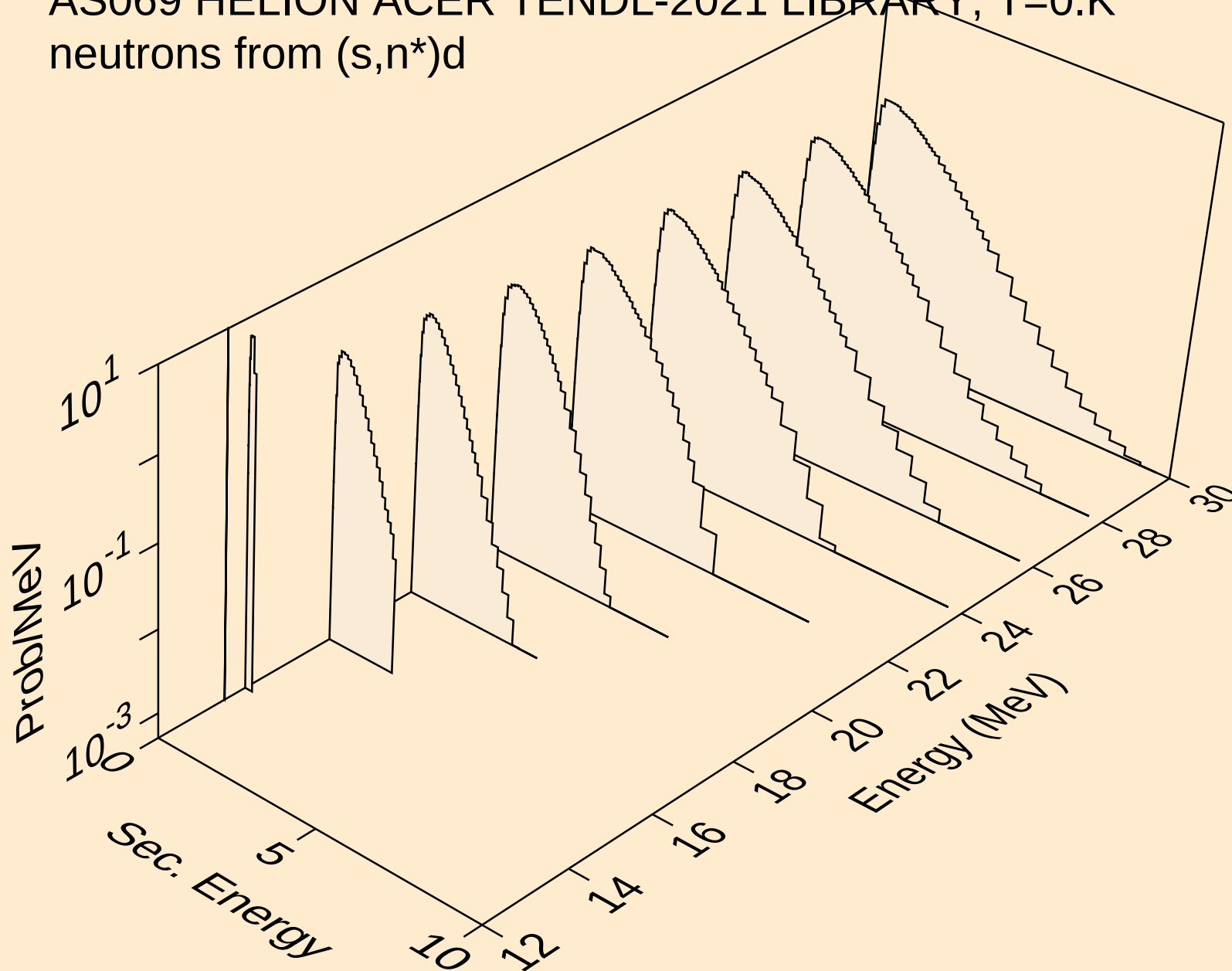
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neutrons from (s,n\*)p



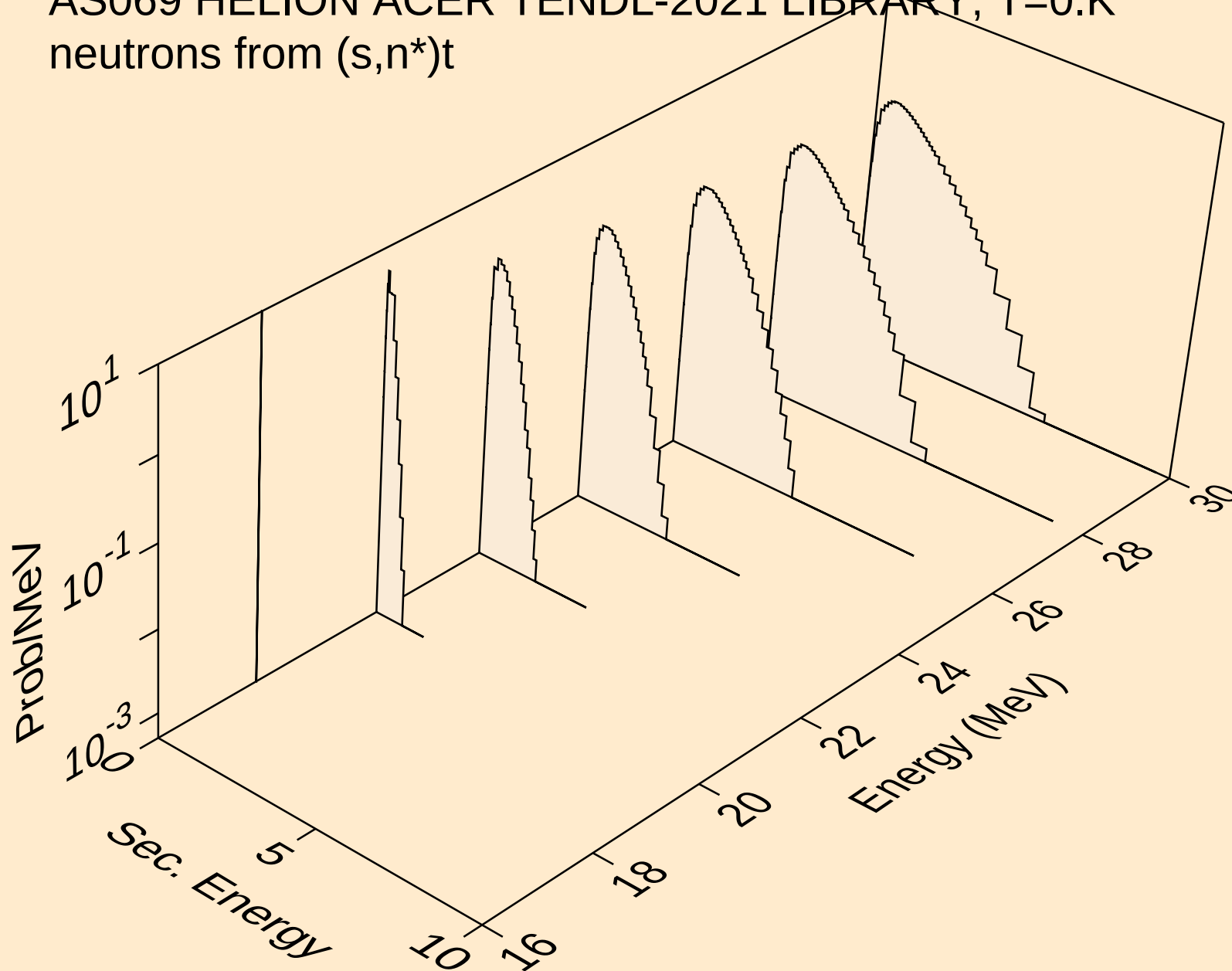
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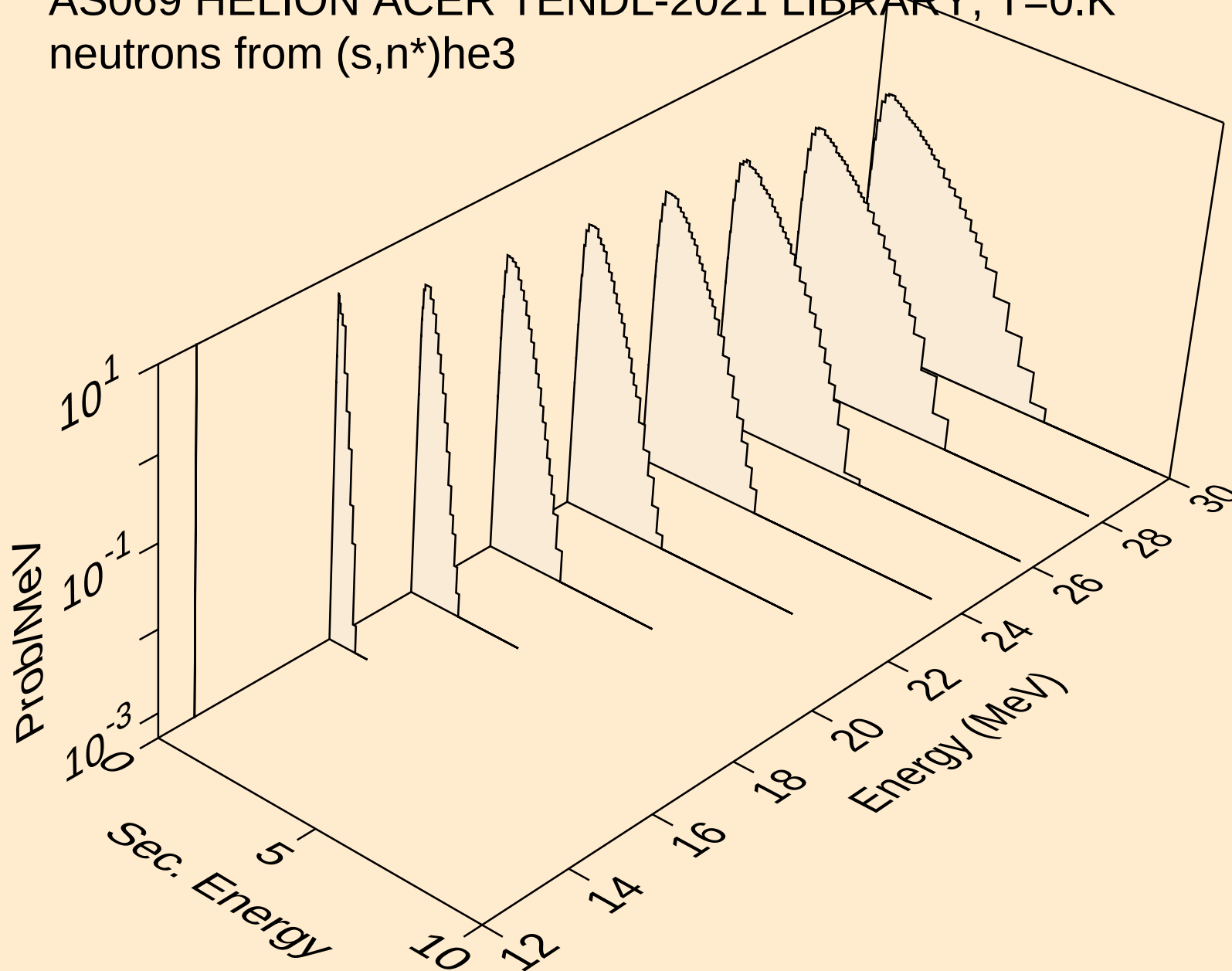
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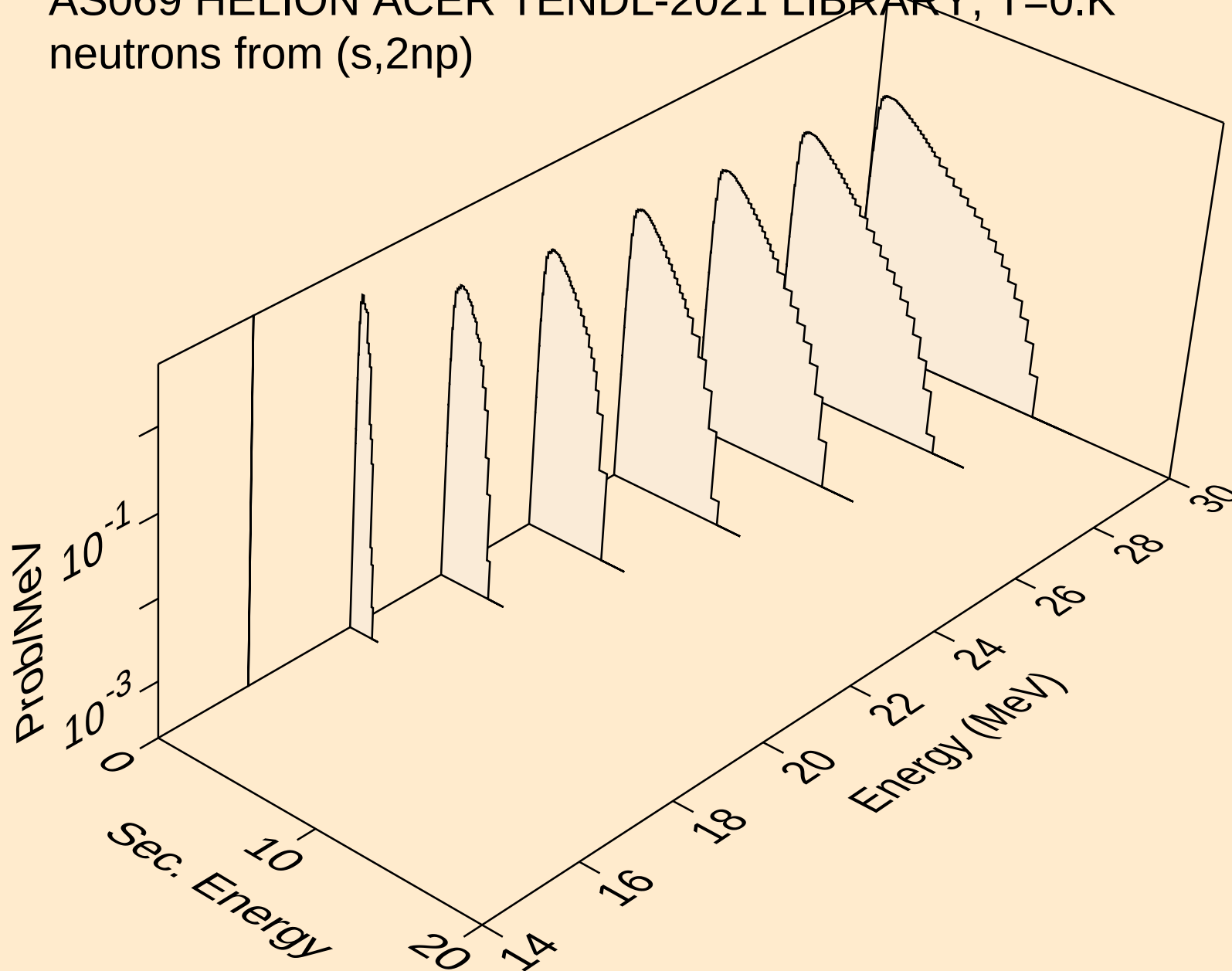
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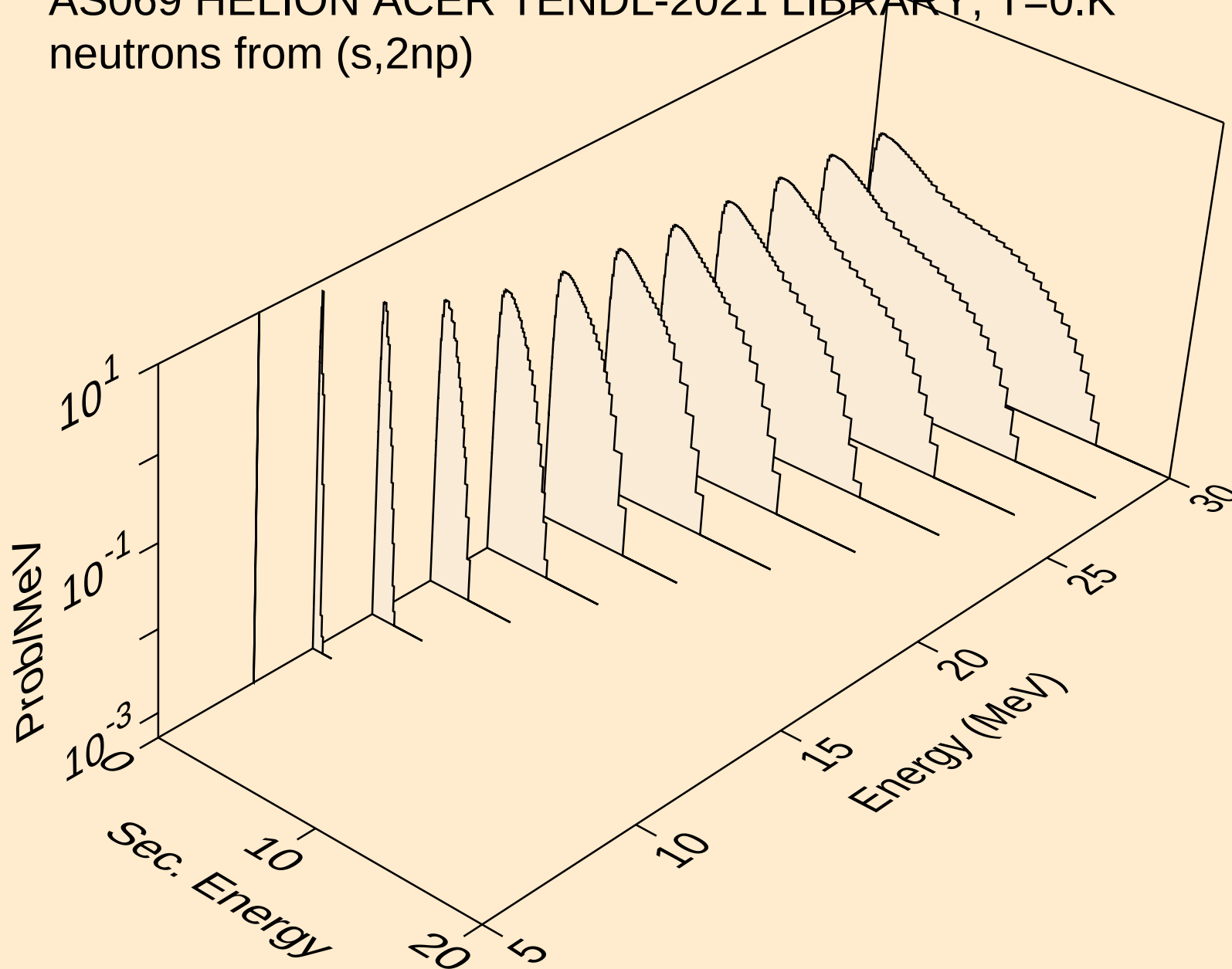
AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



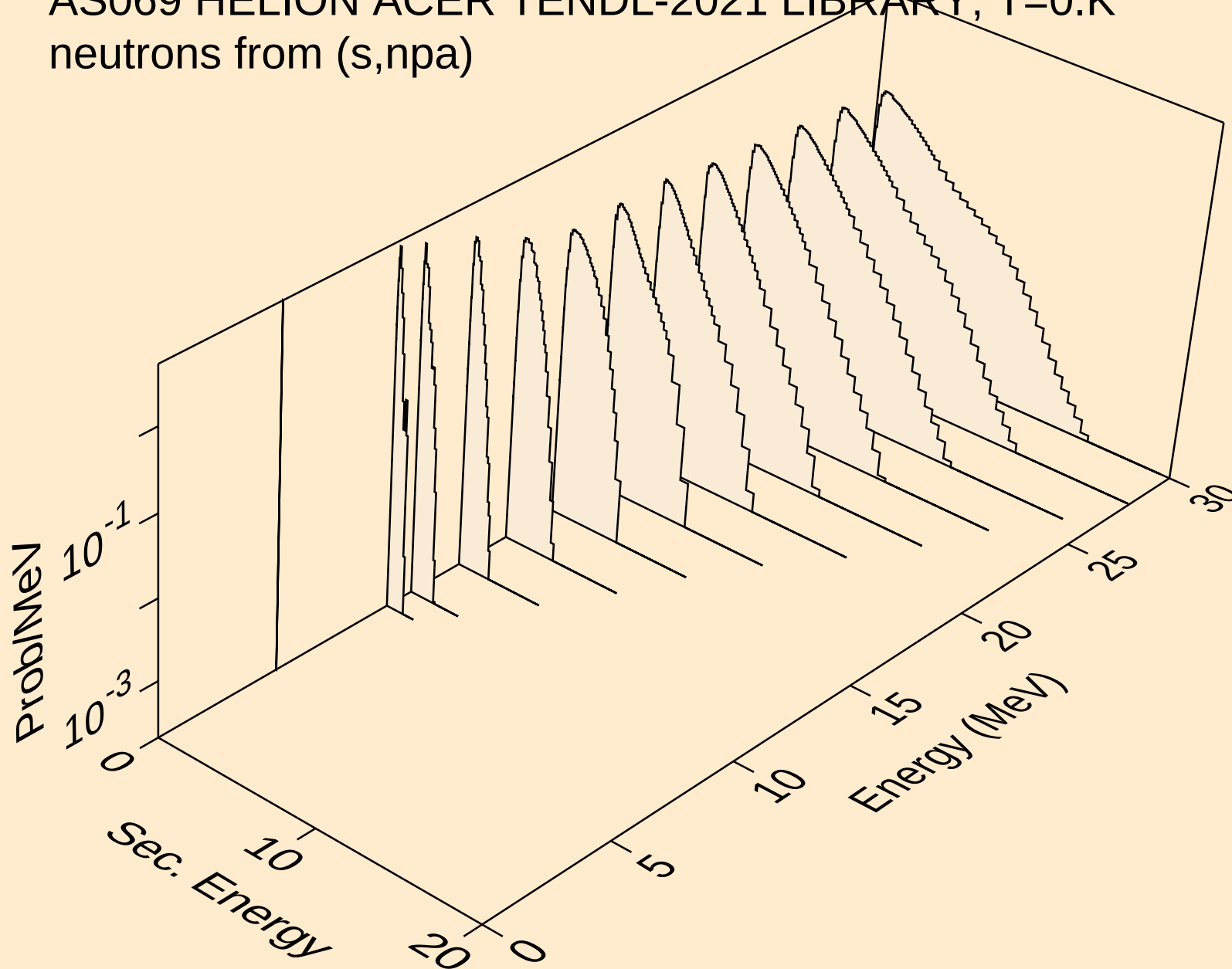
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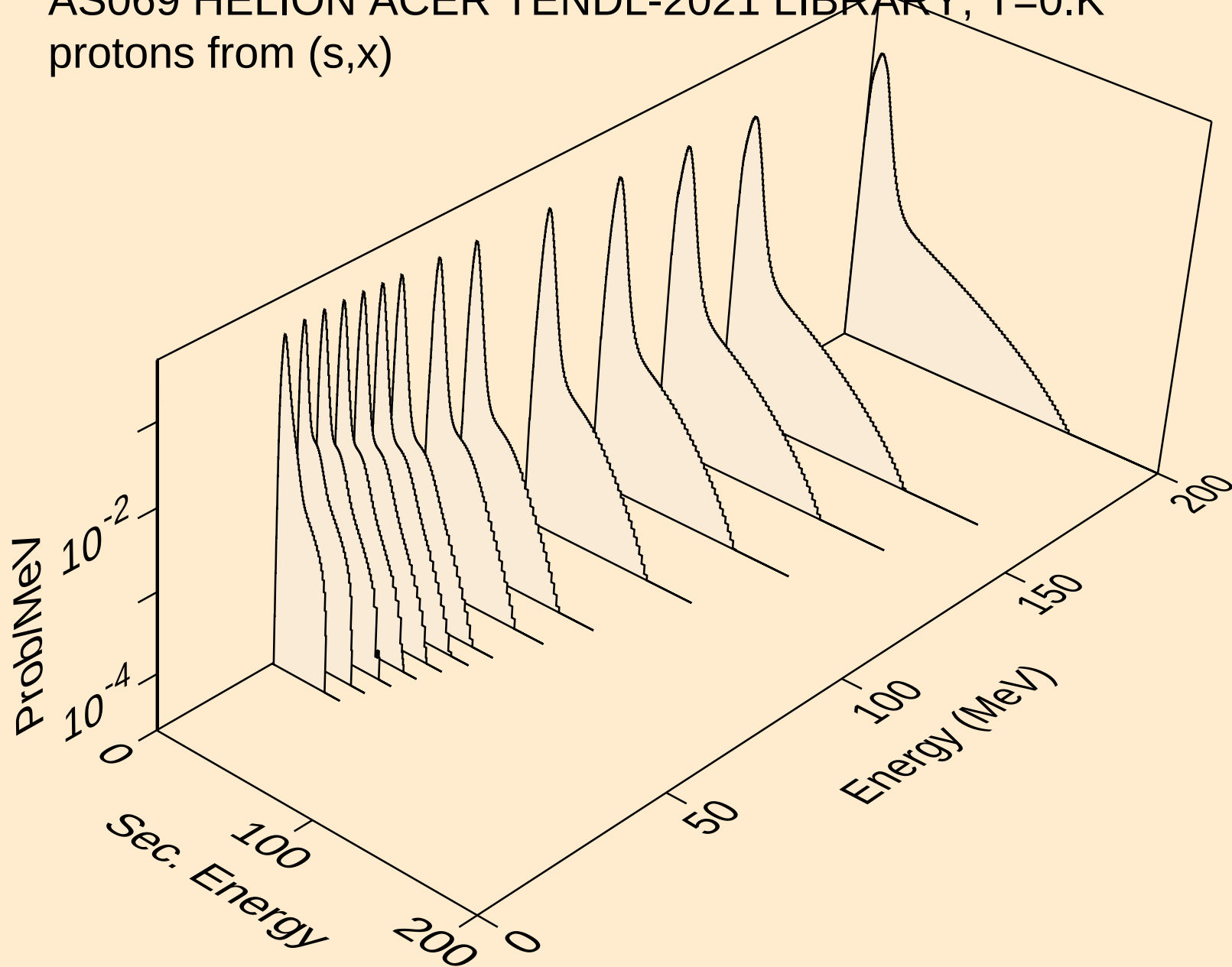
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neutrons from (s,2np)



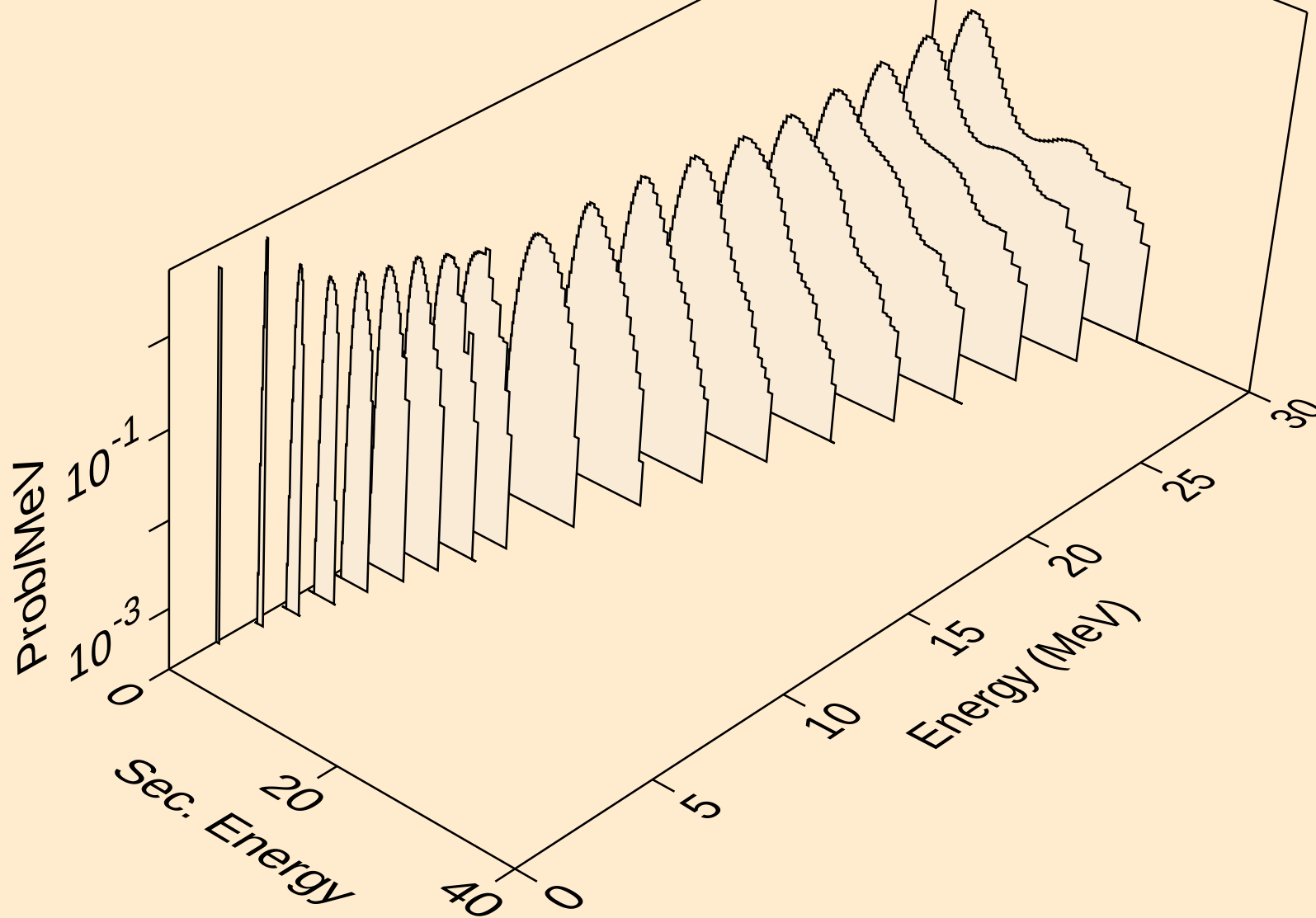
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neutrons from (s,npa)



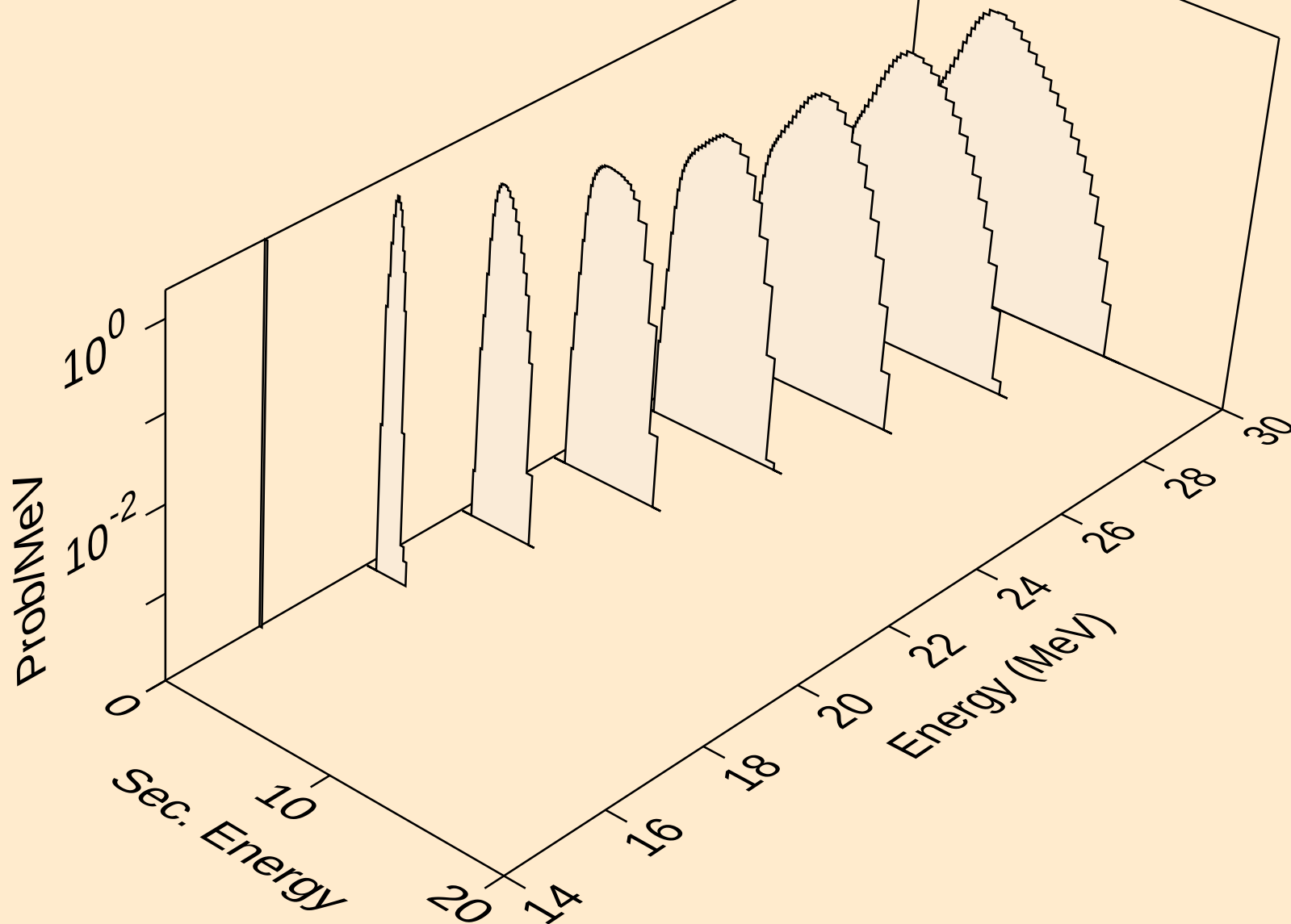
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protons from (s,x)



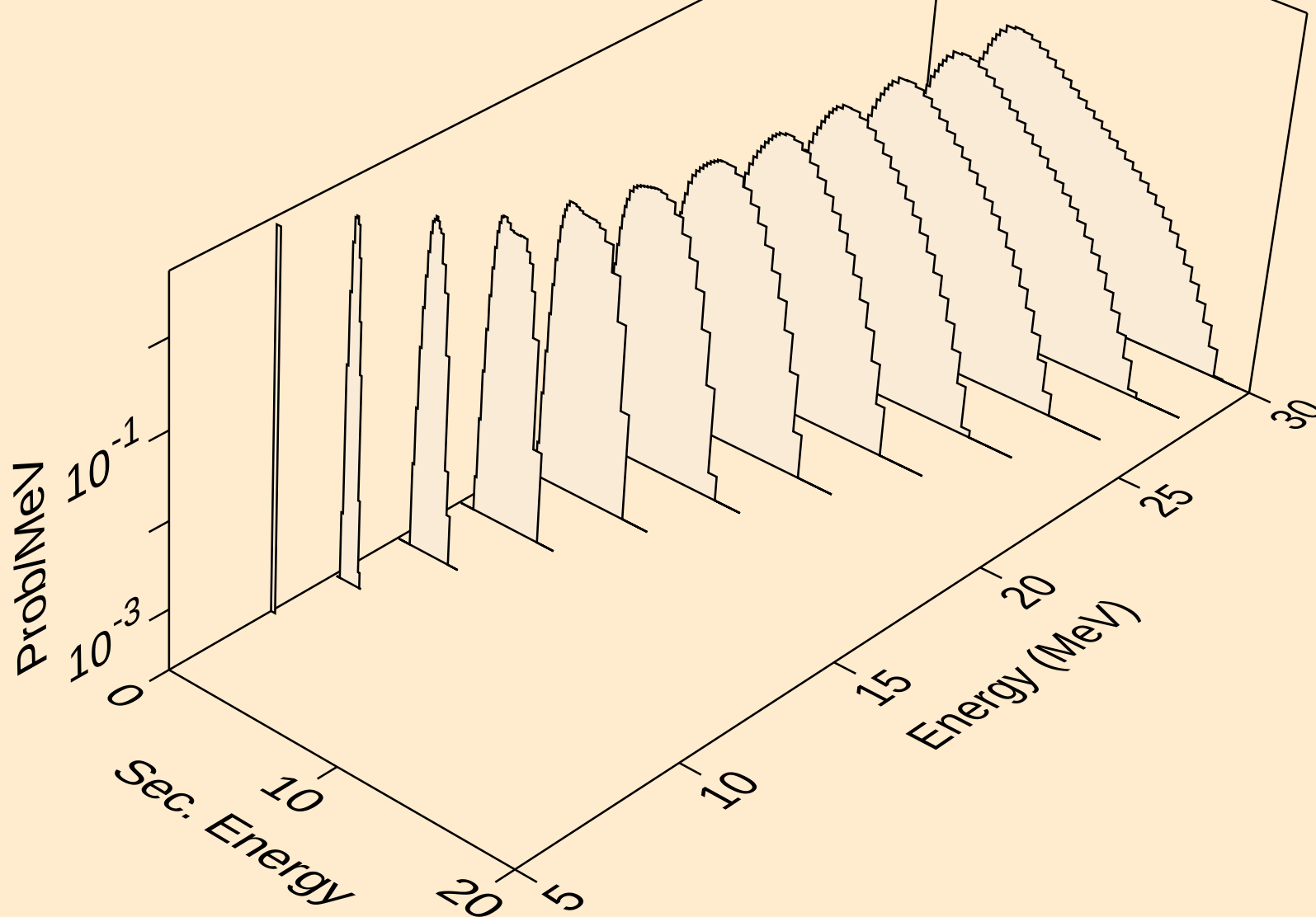
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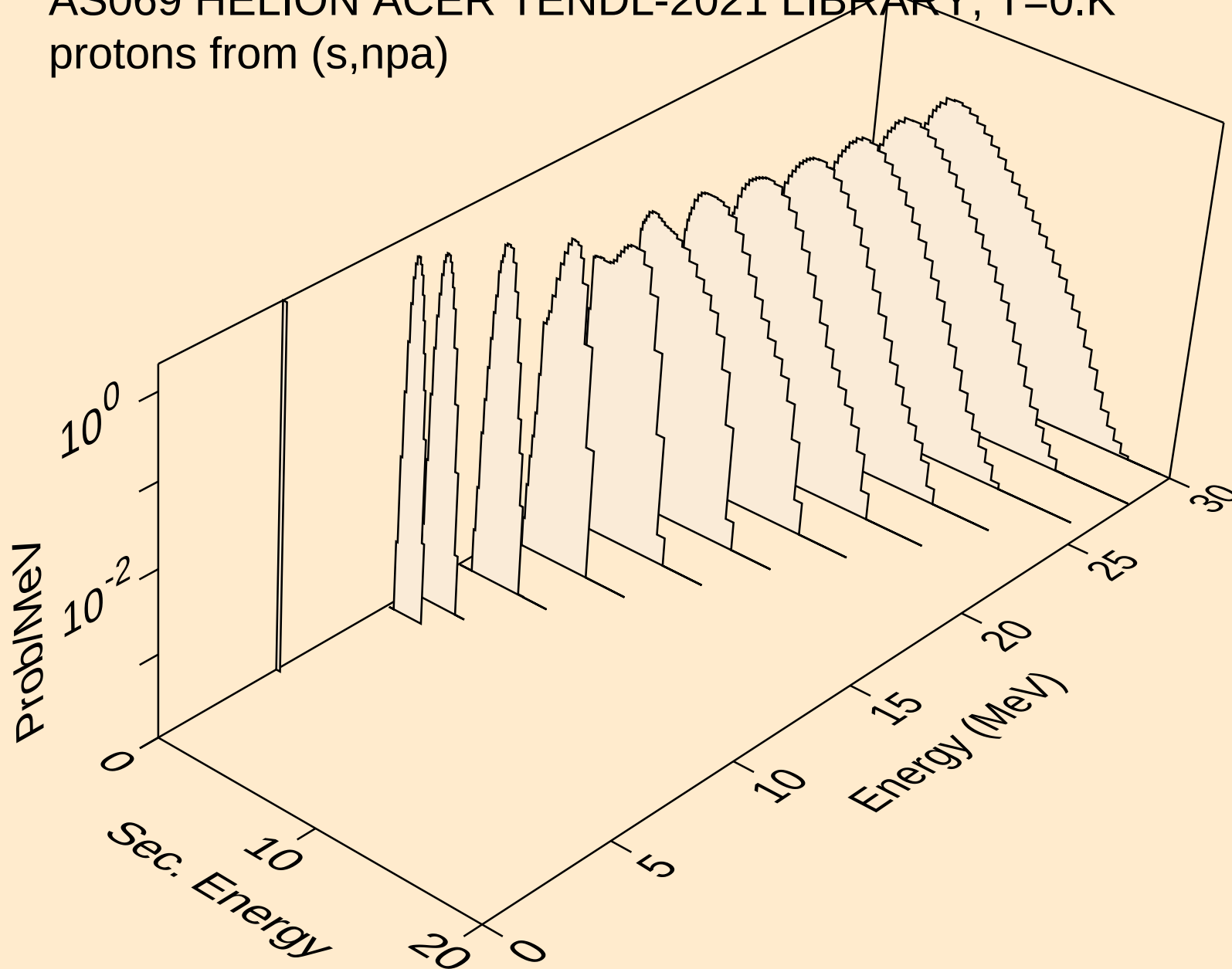
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protons from (s,2np)



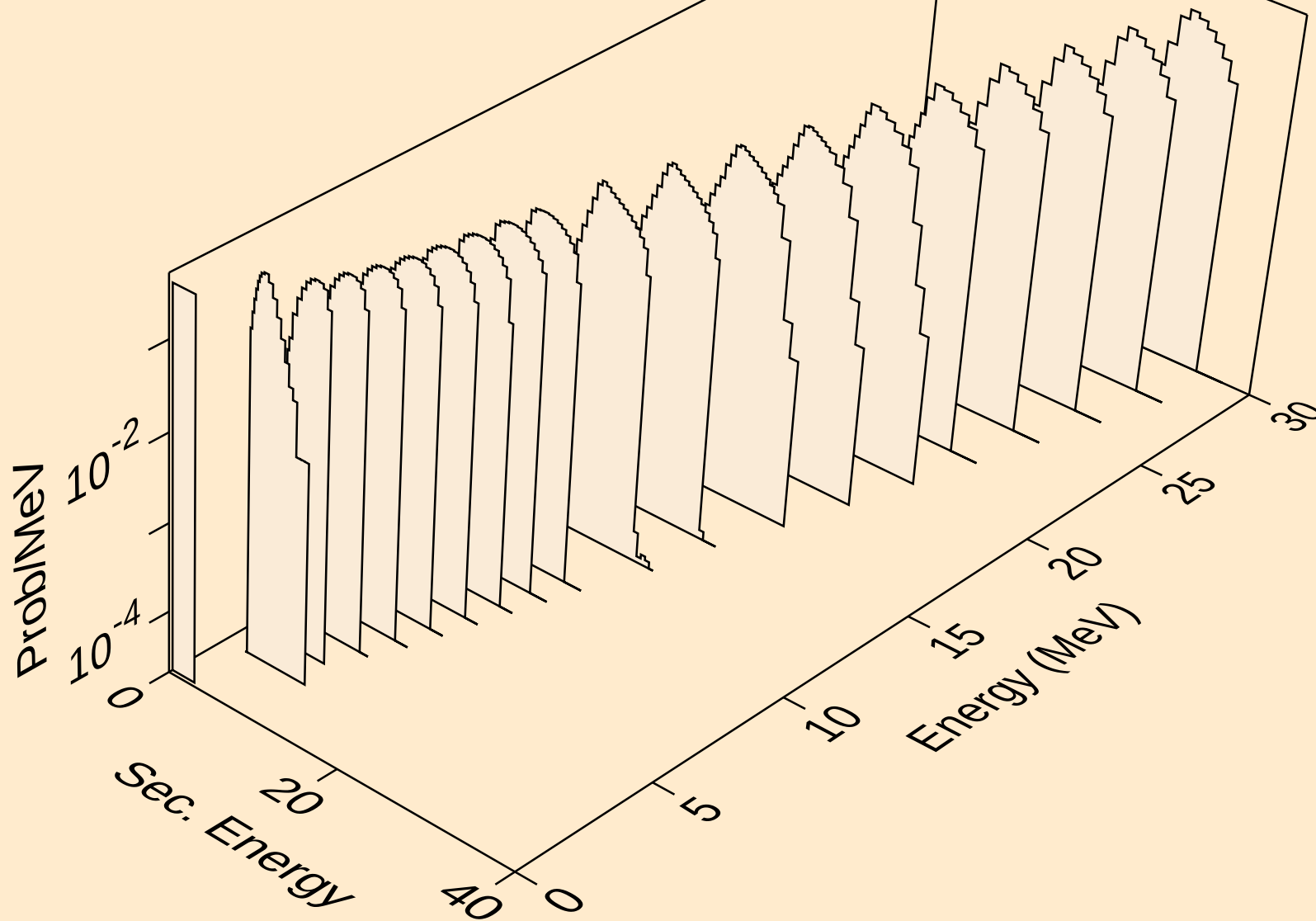
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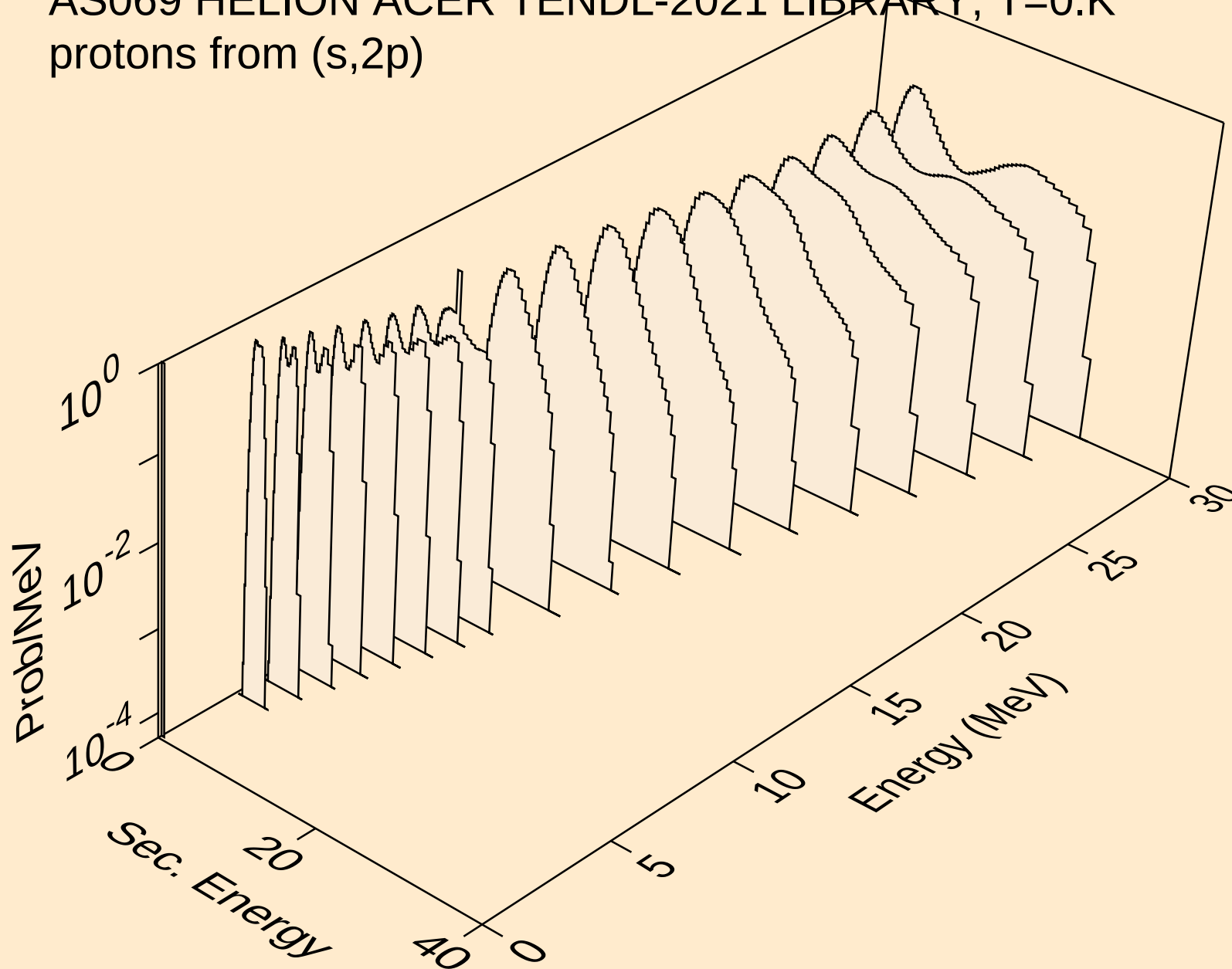
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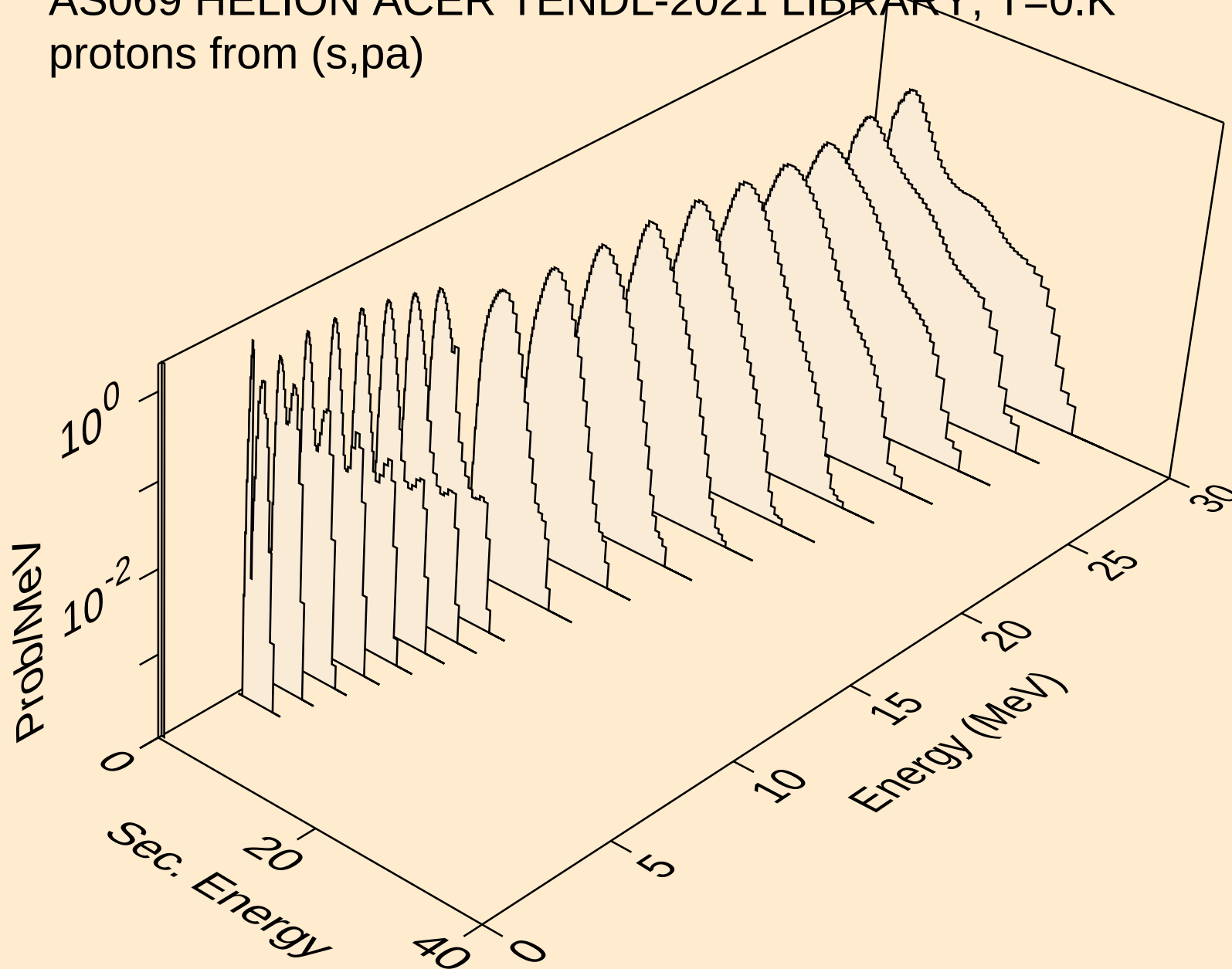
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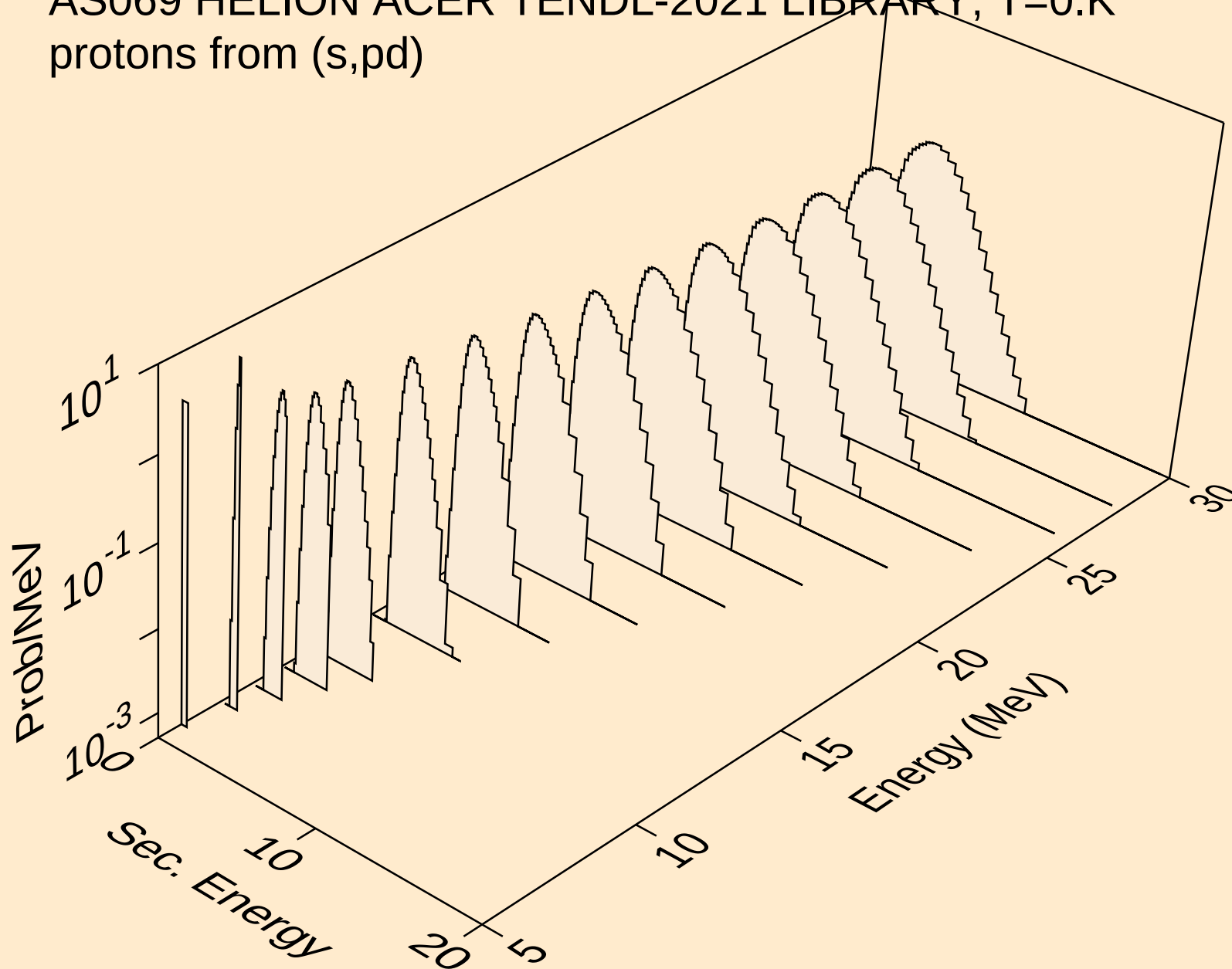
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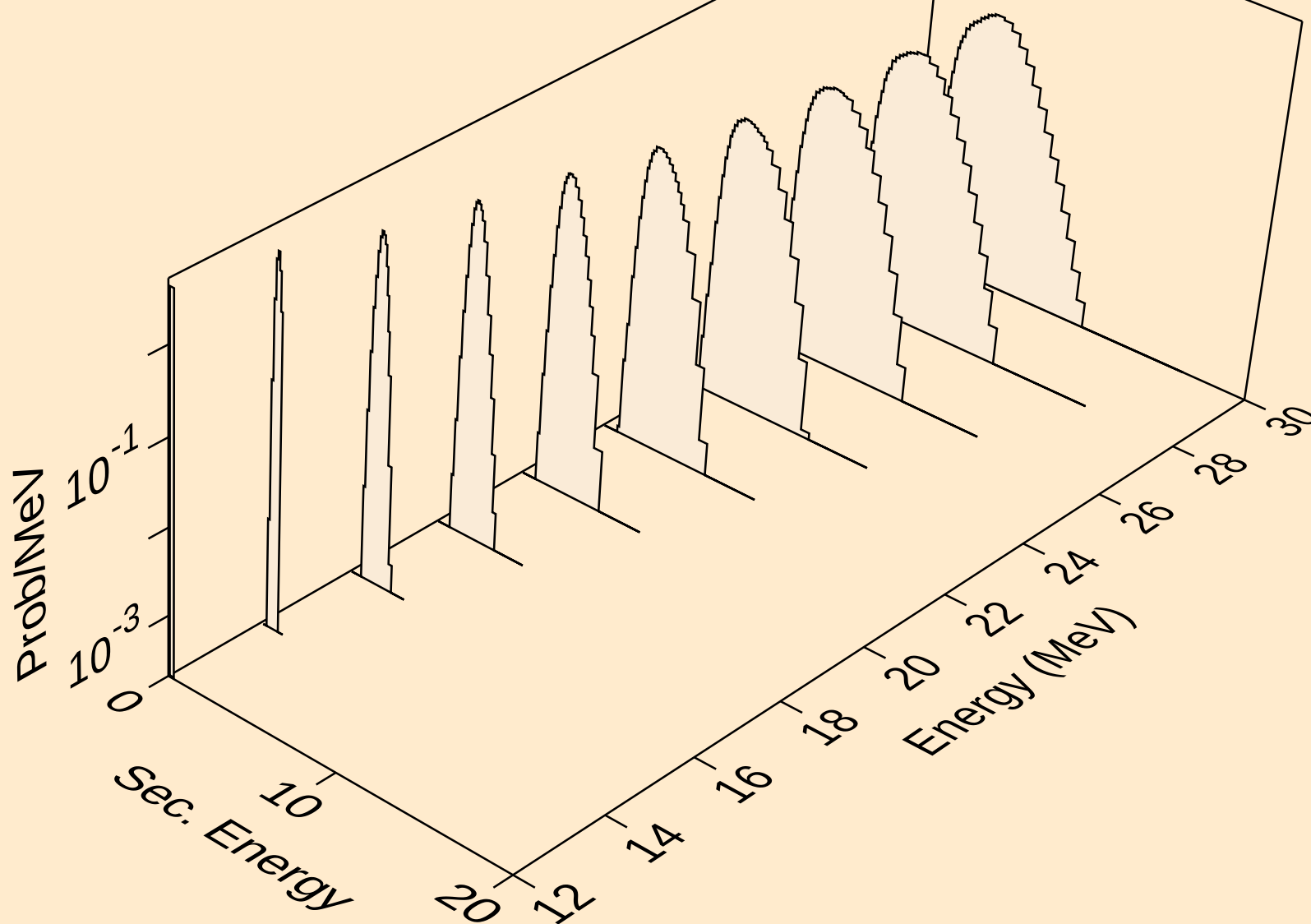
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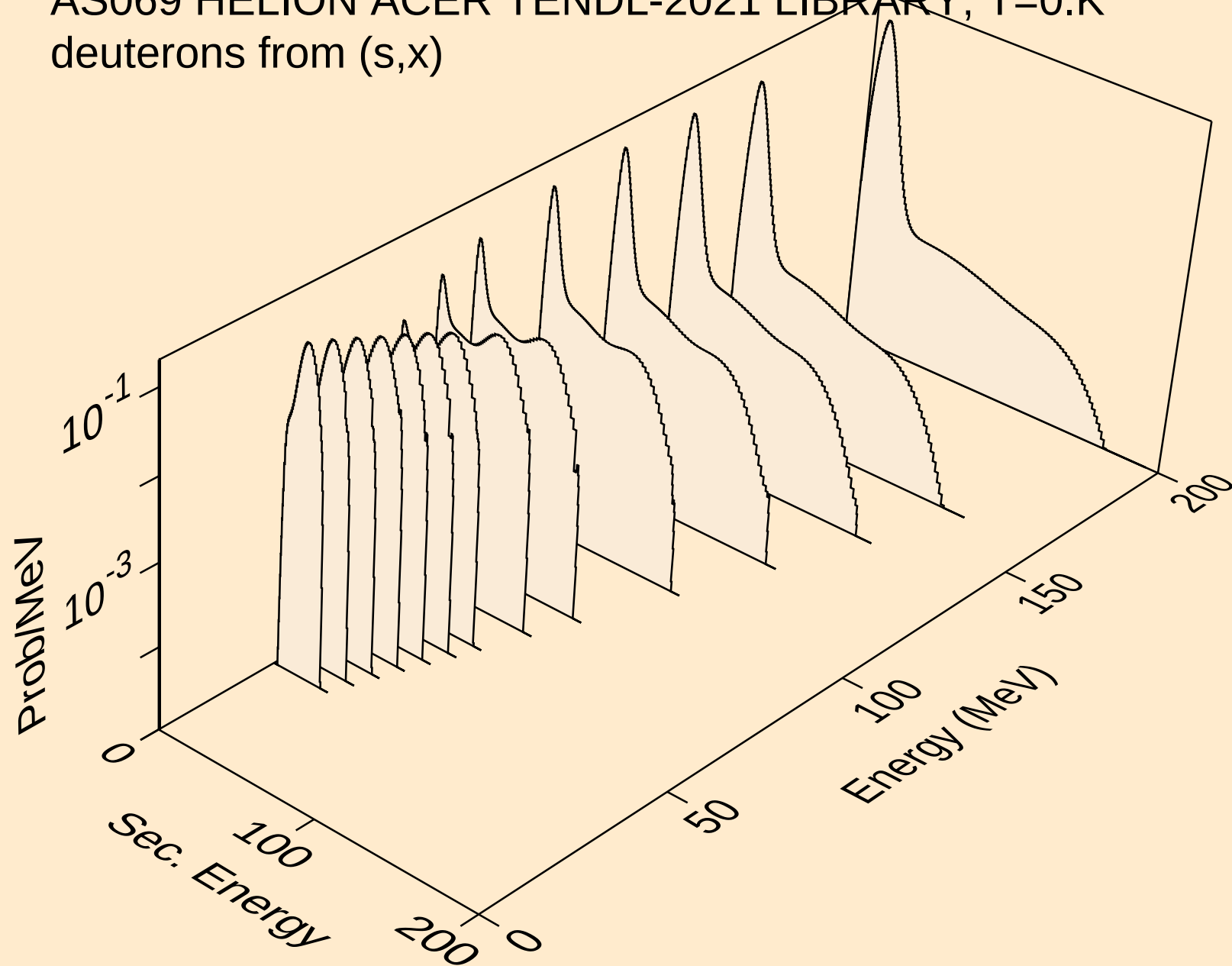
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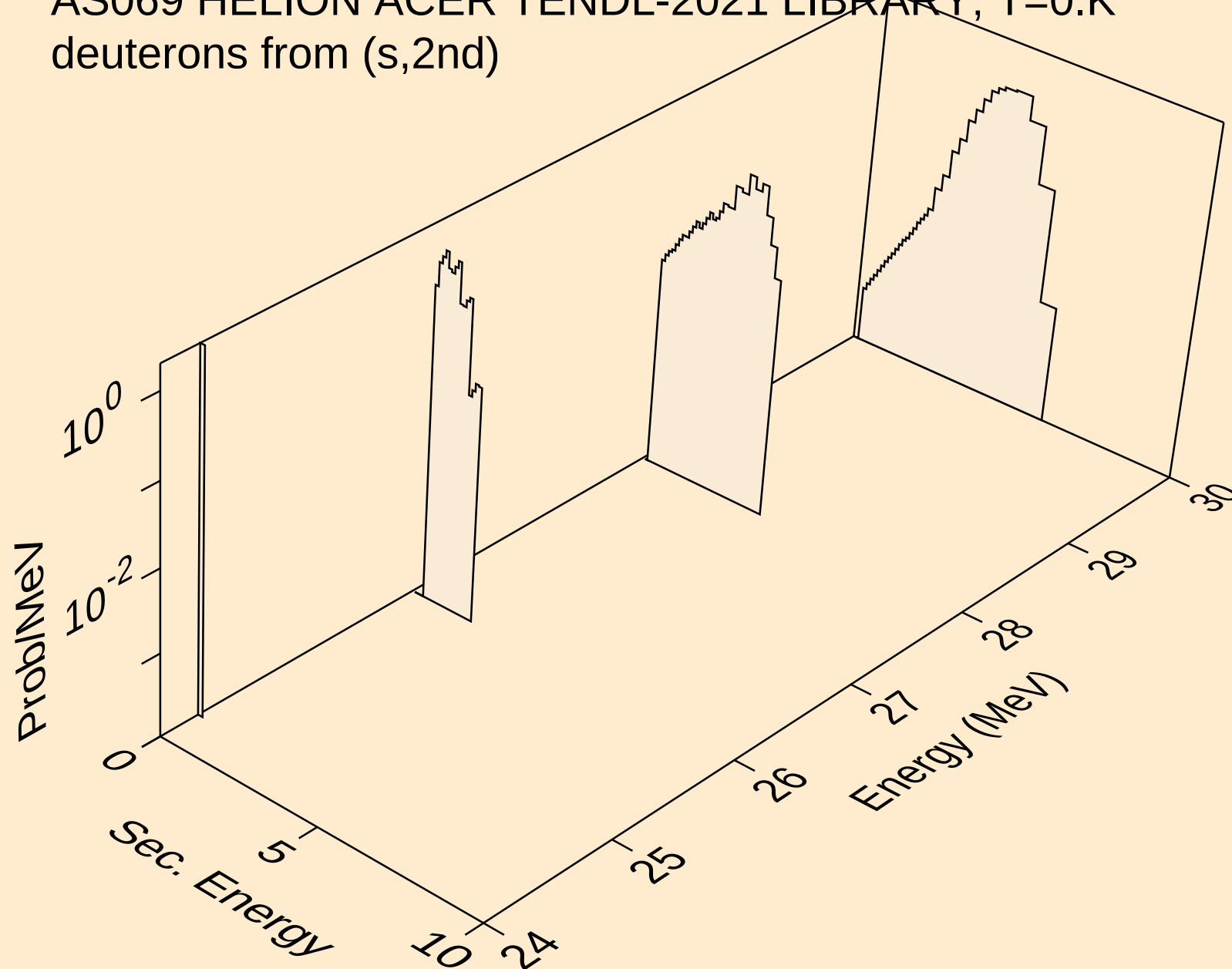
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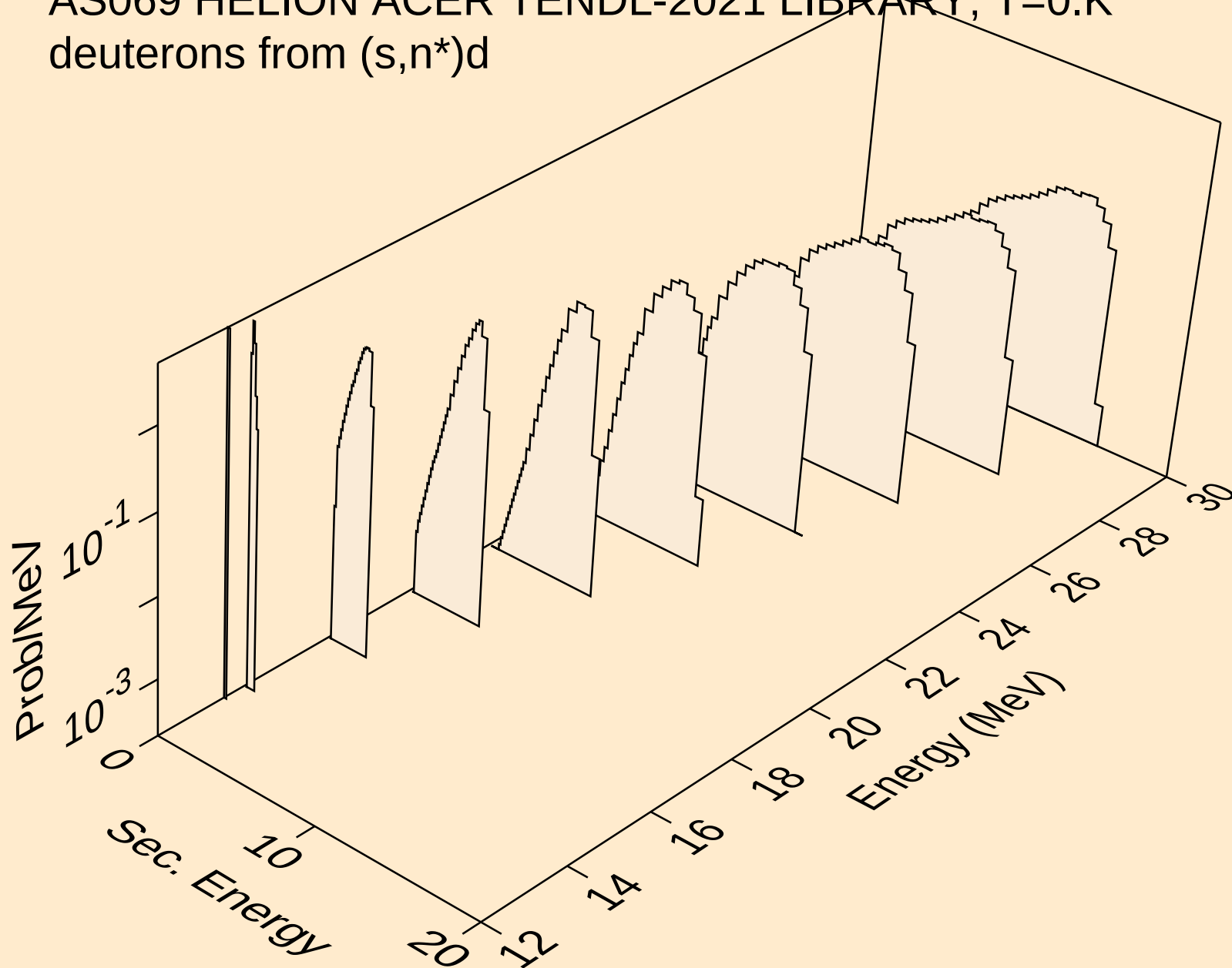
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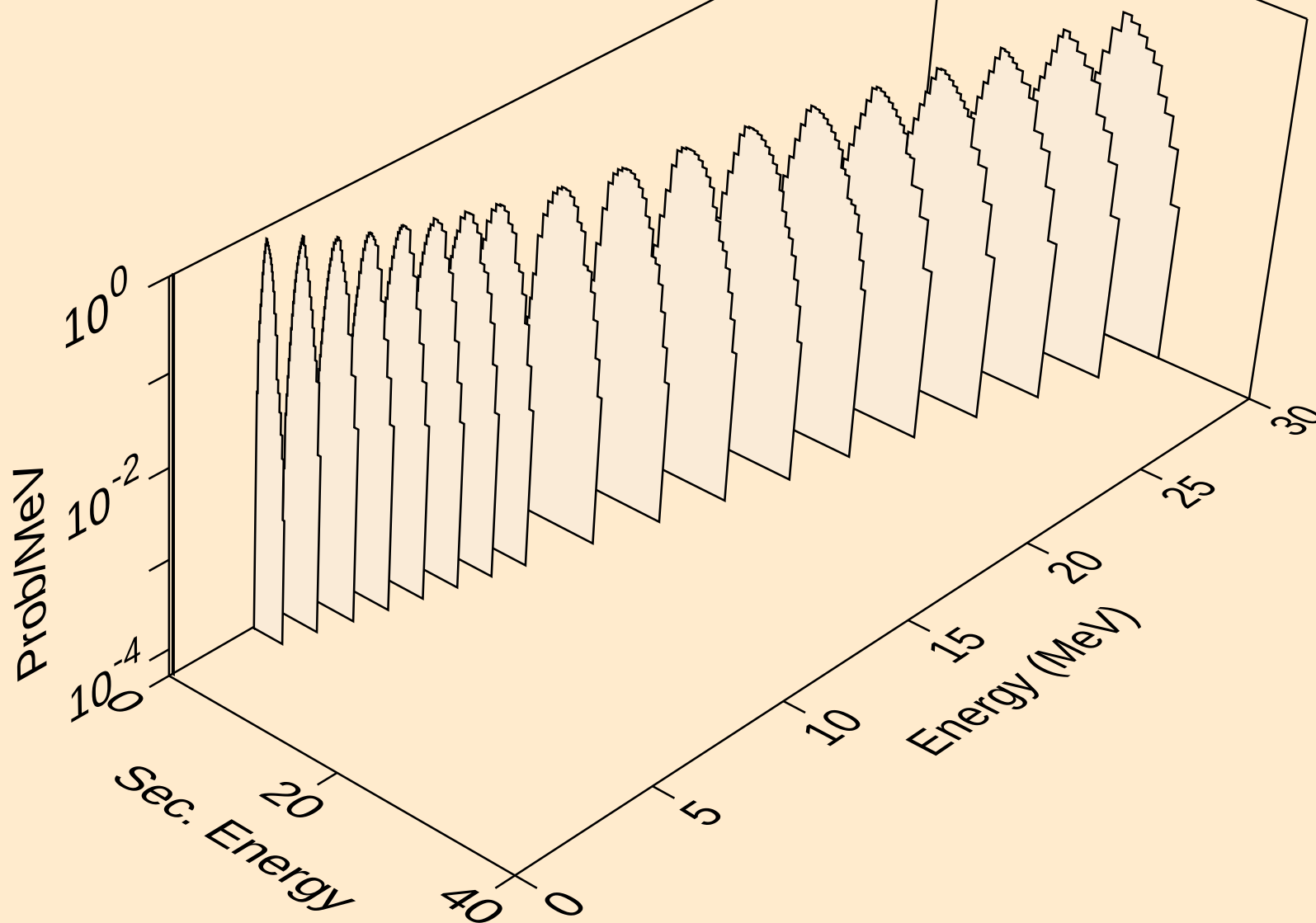
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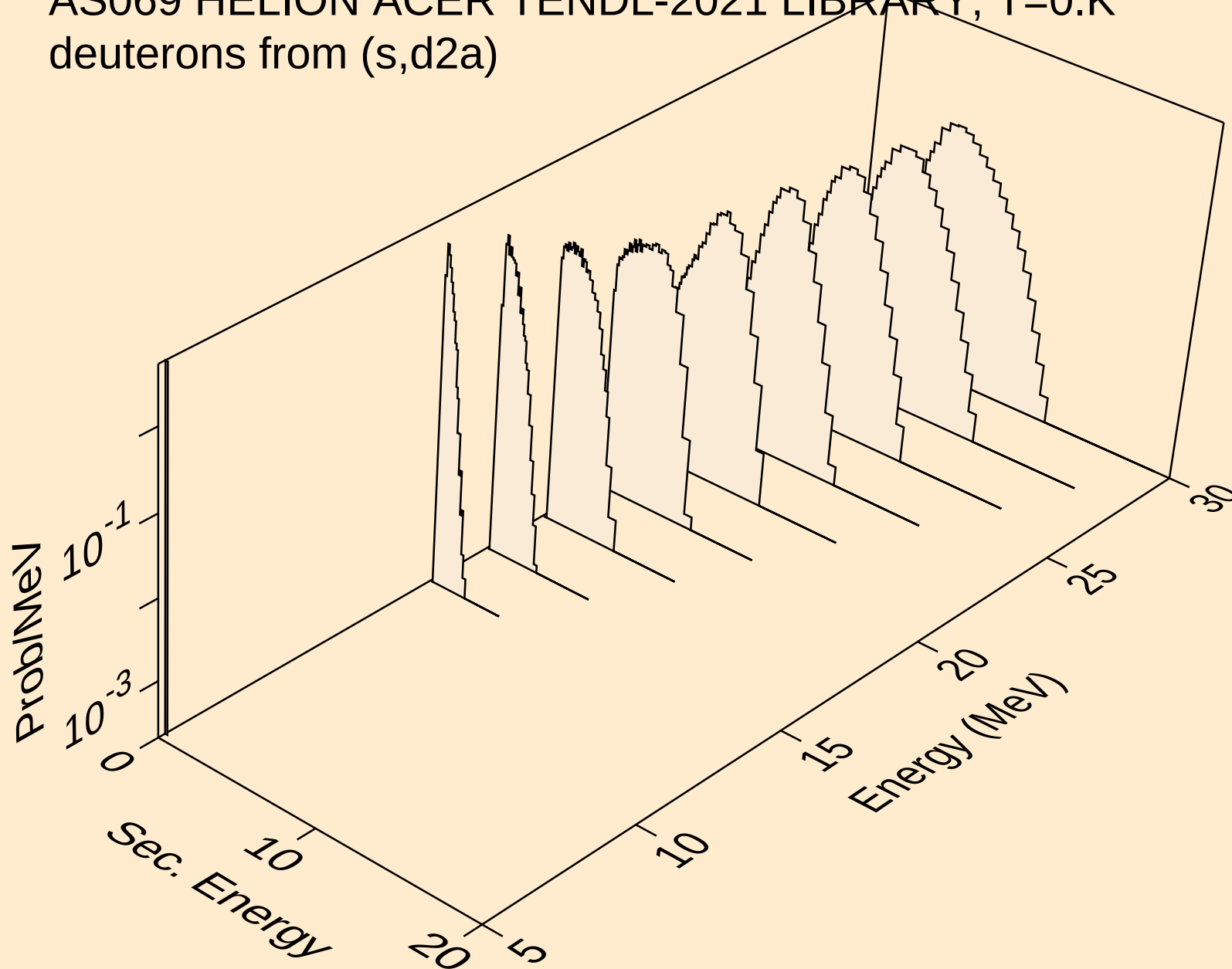
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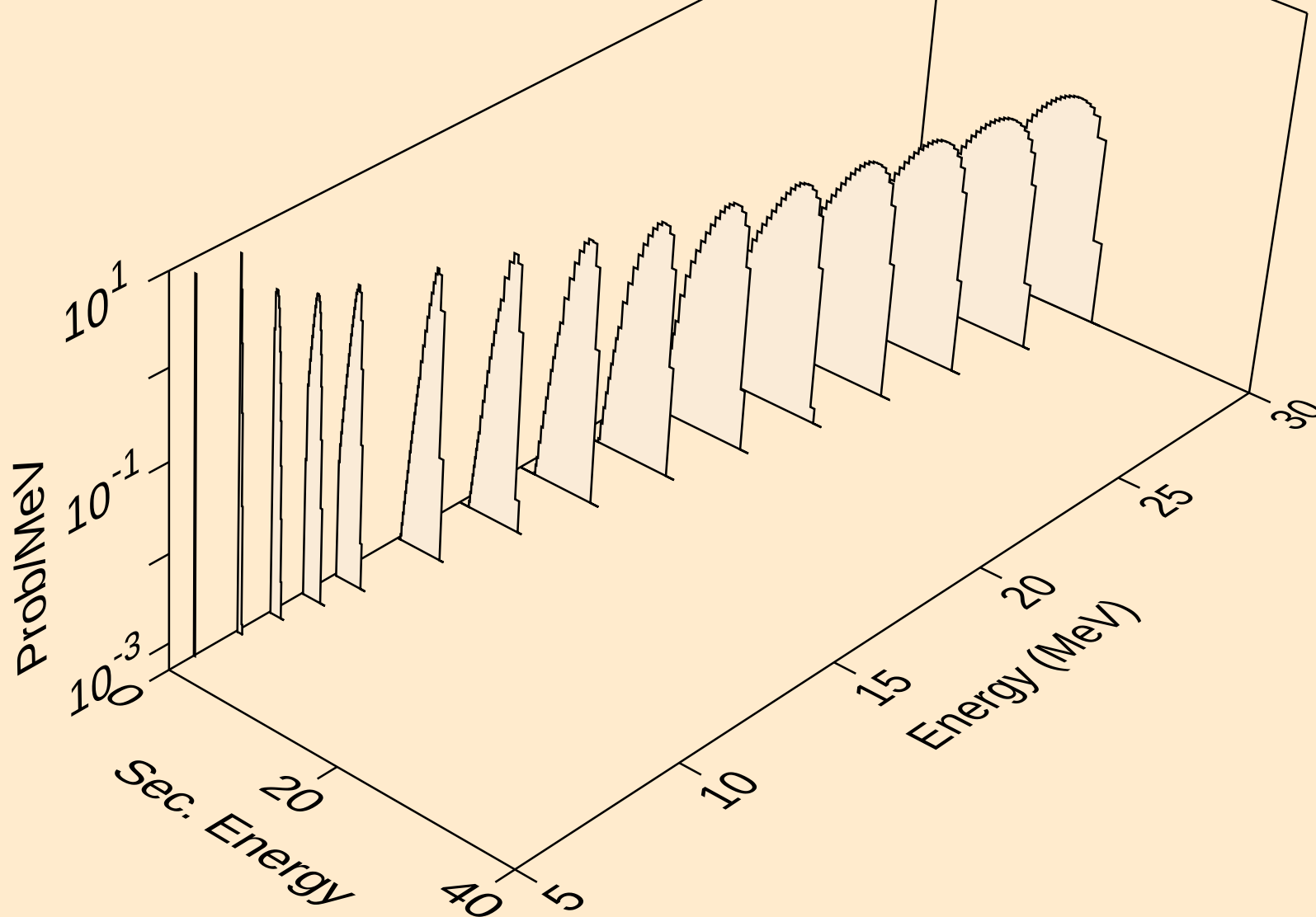
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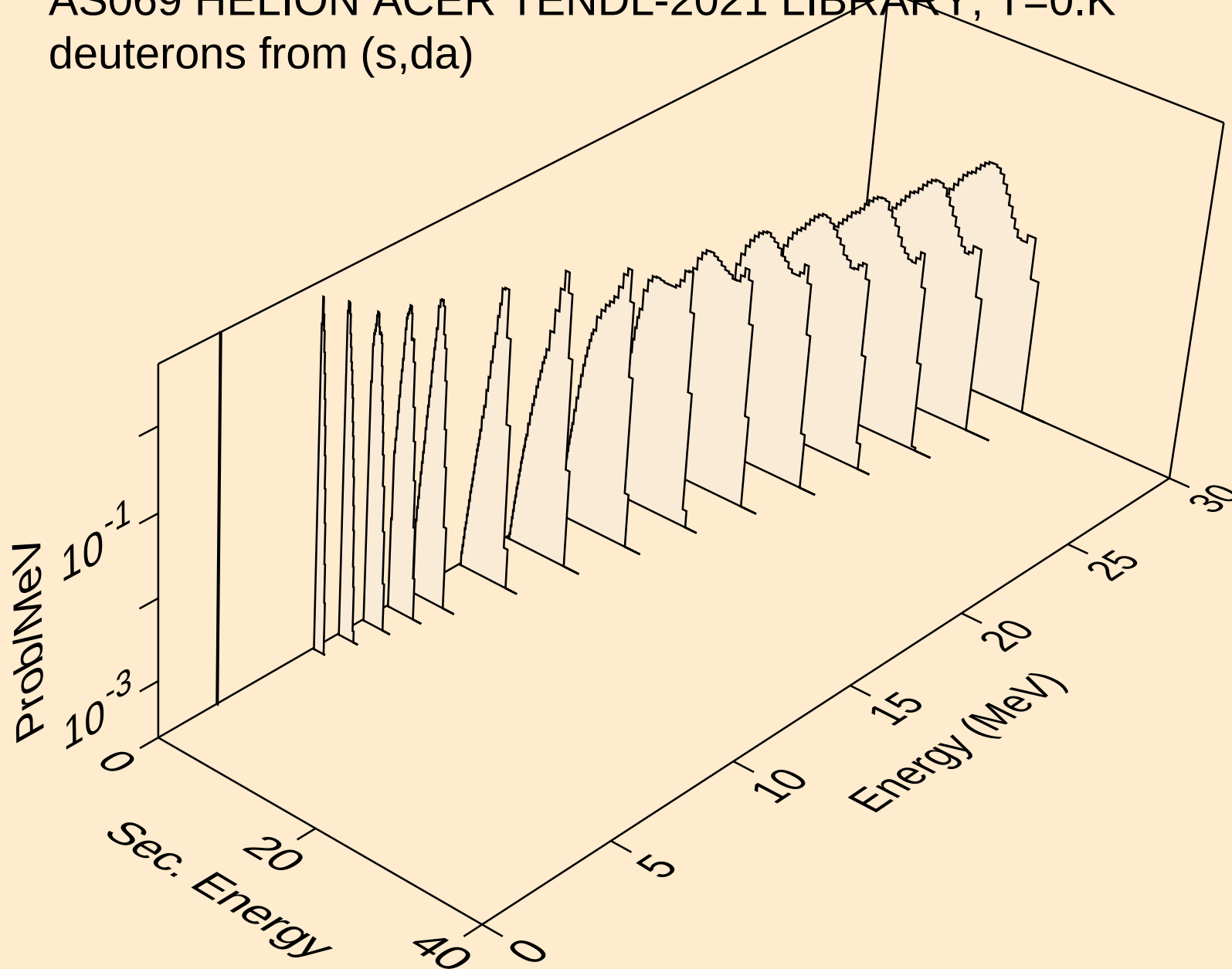
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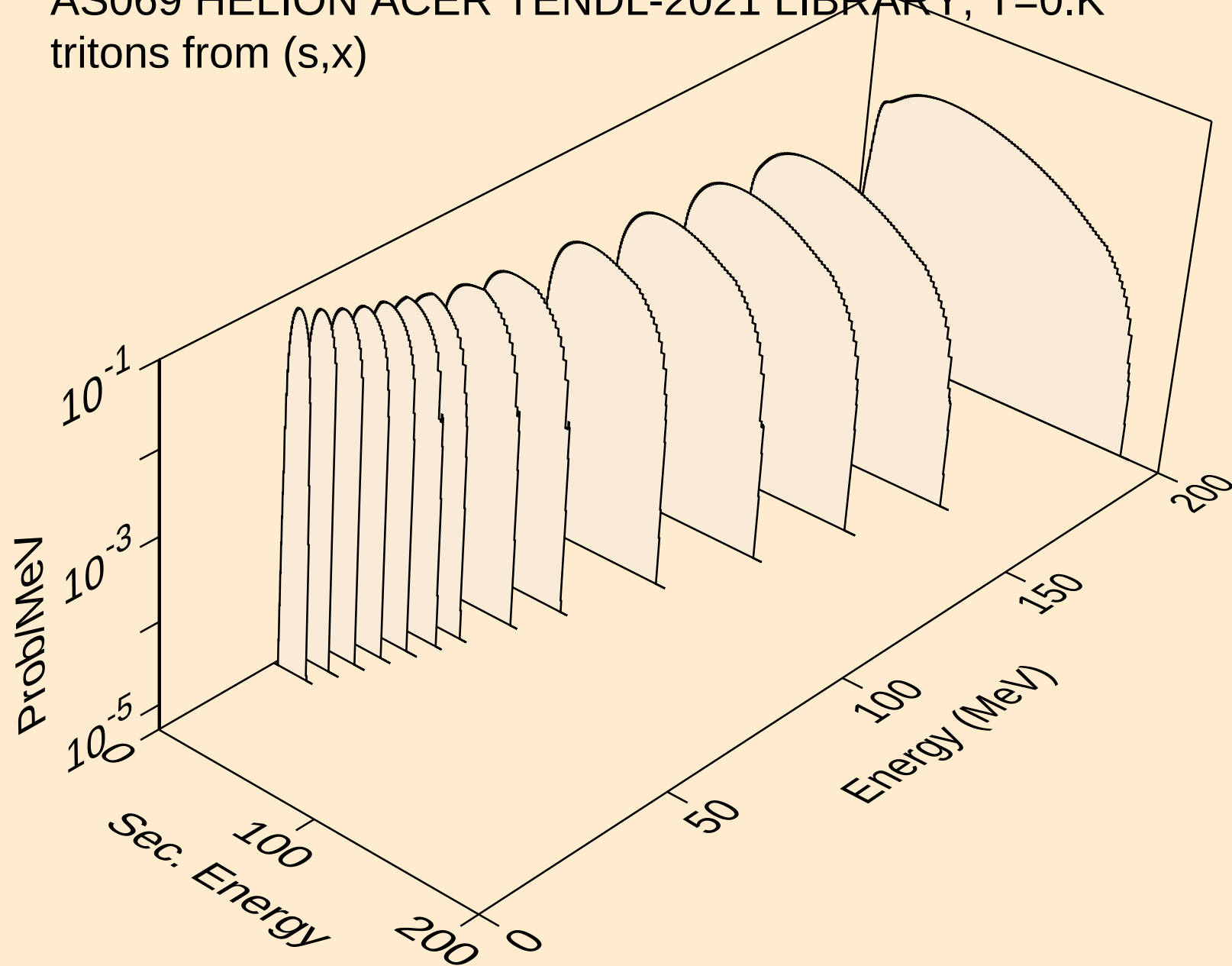
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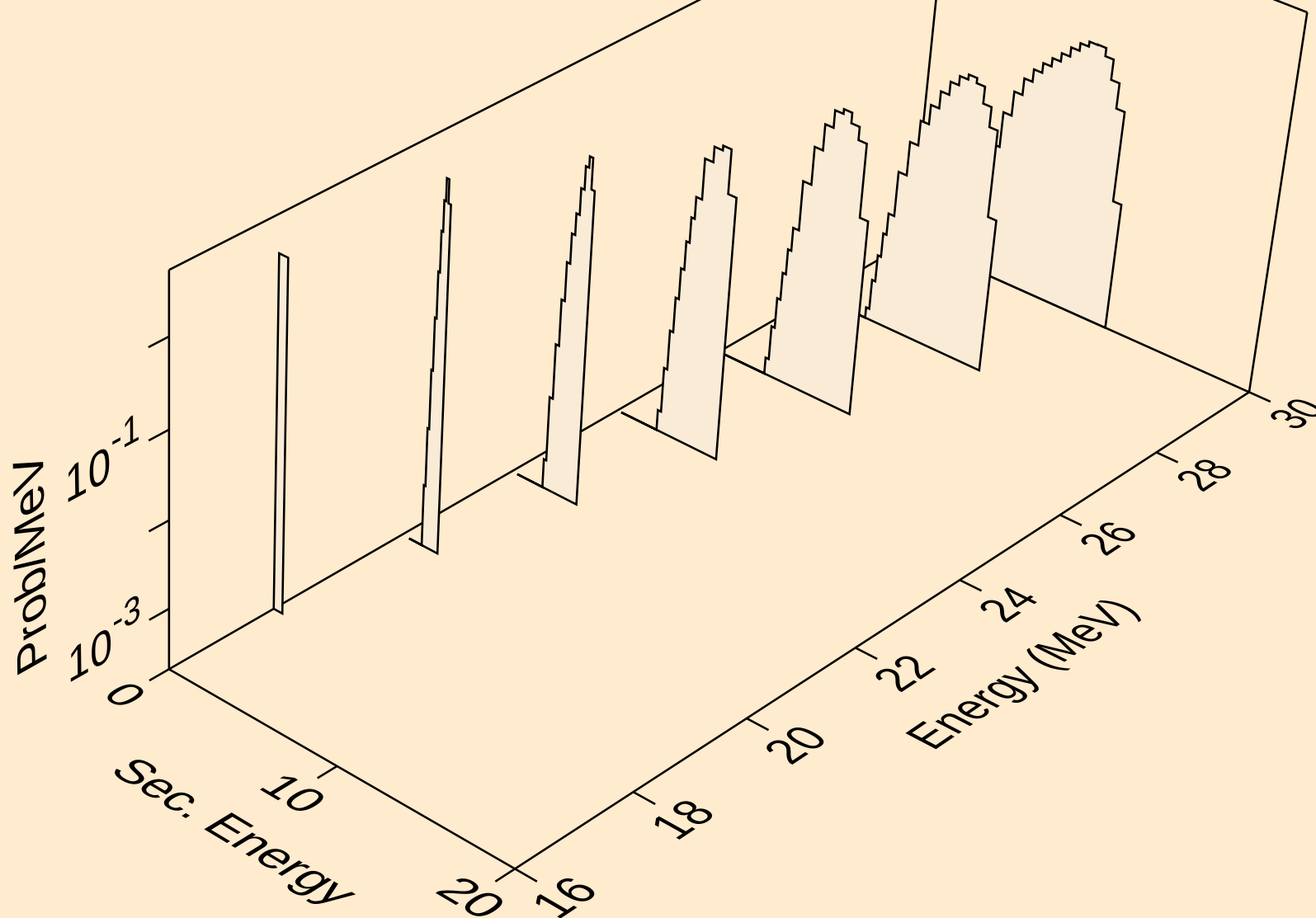
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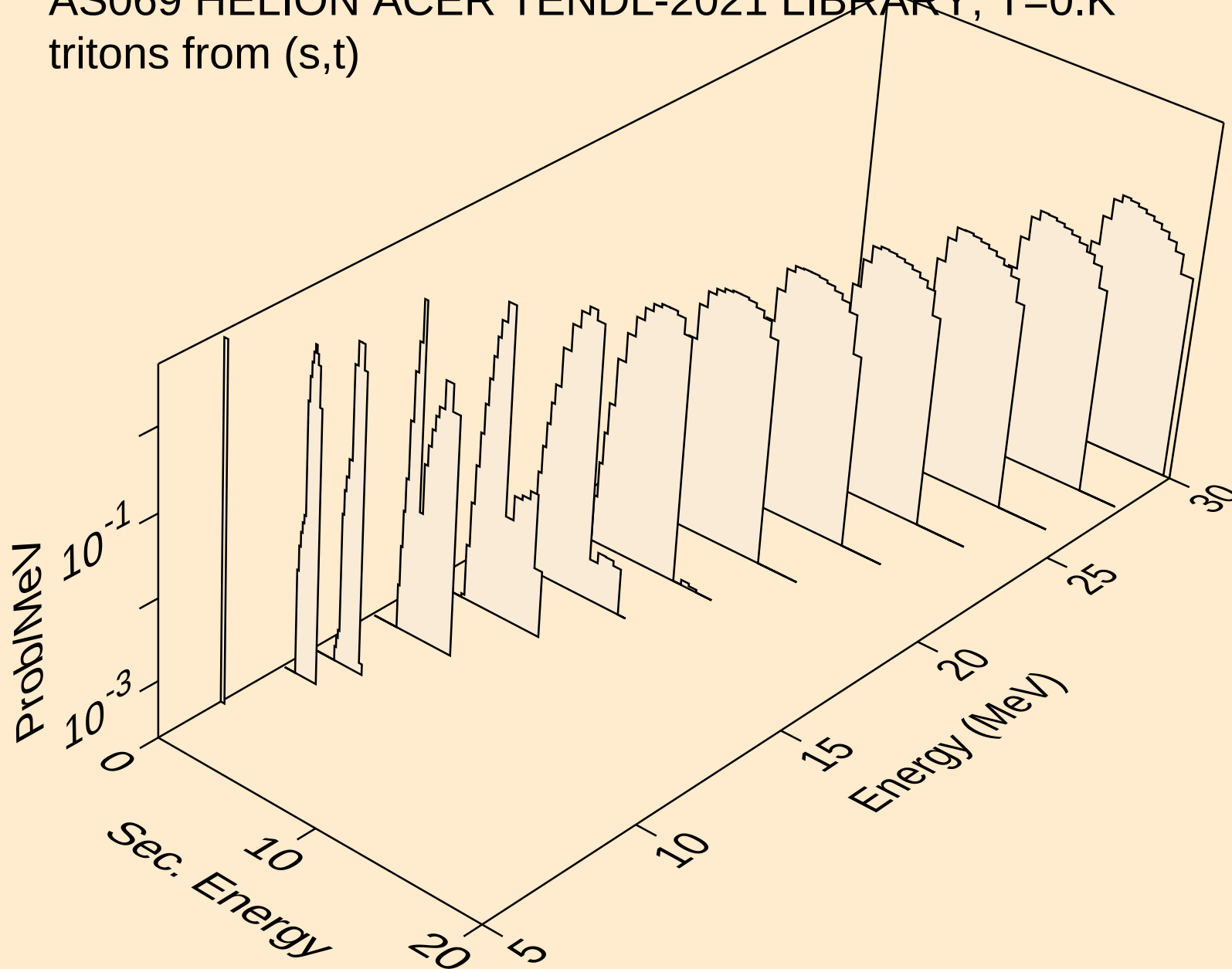
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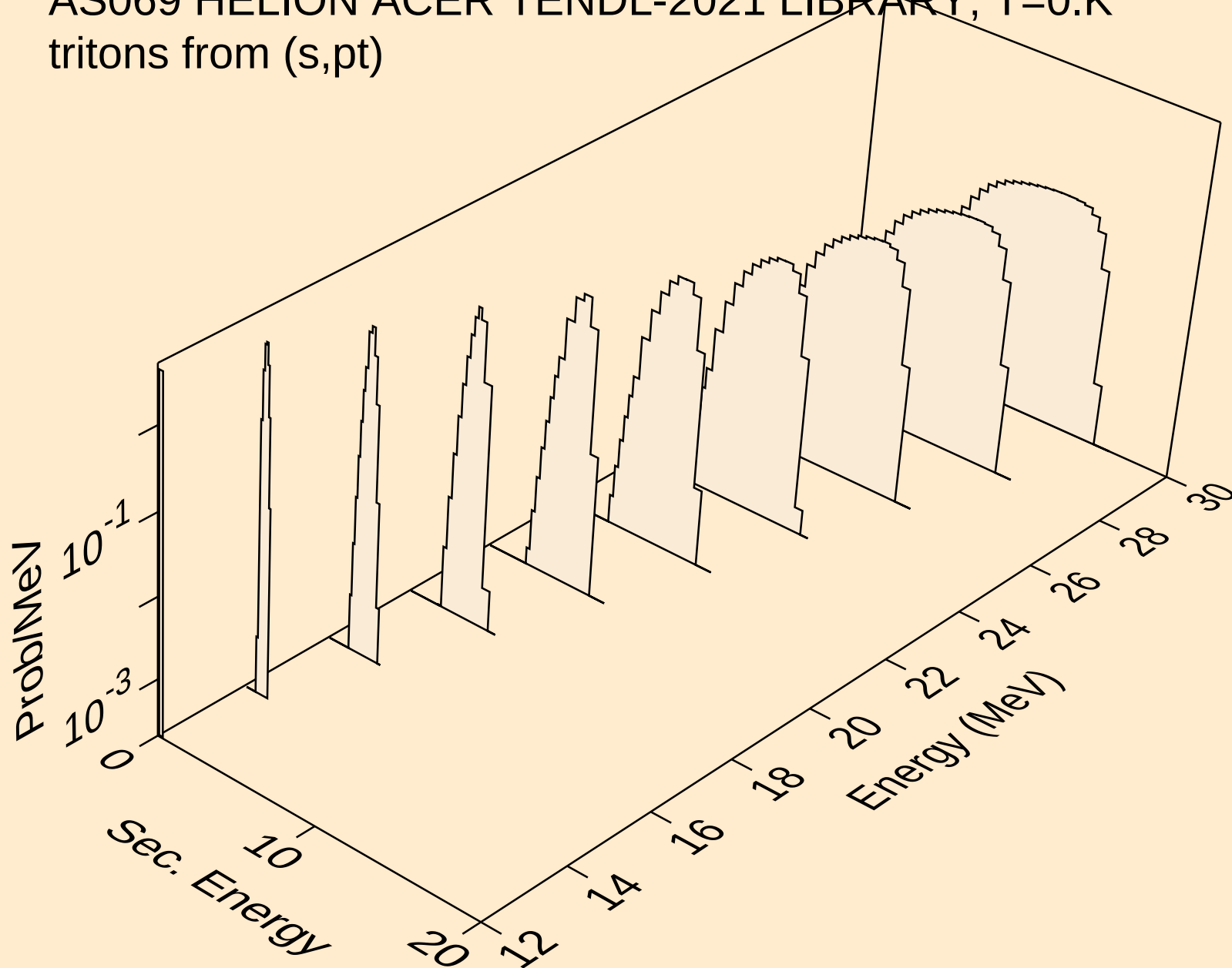
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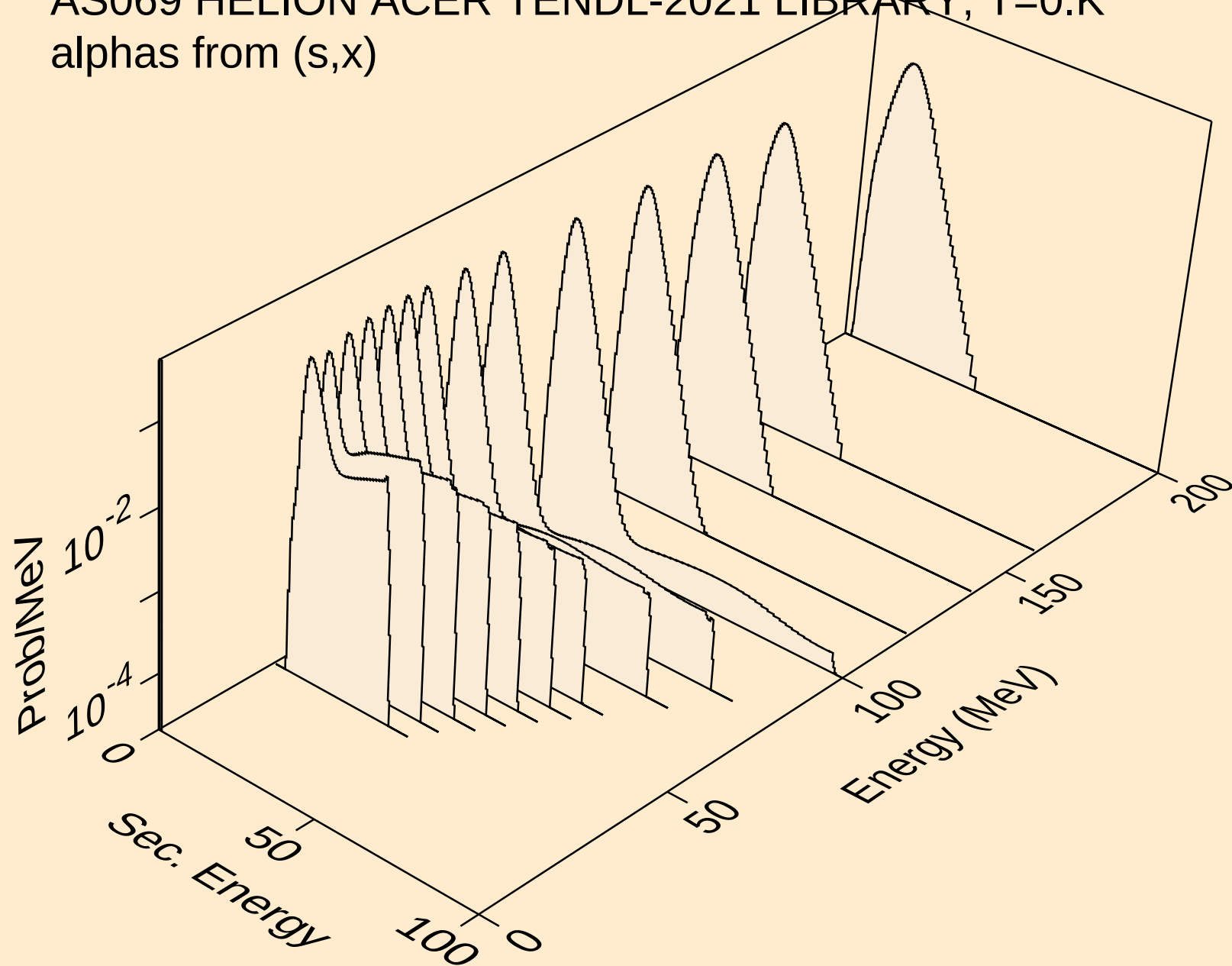
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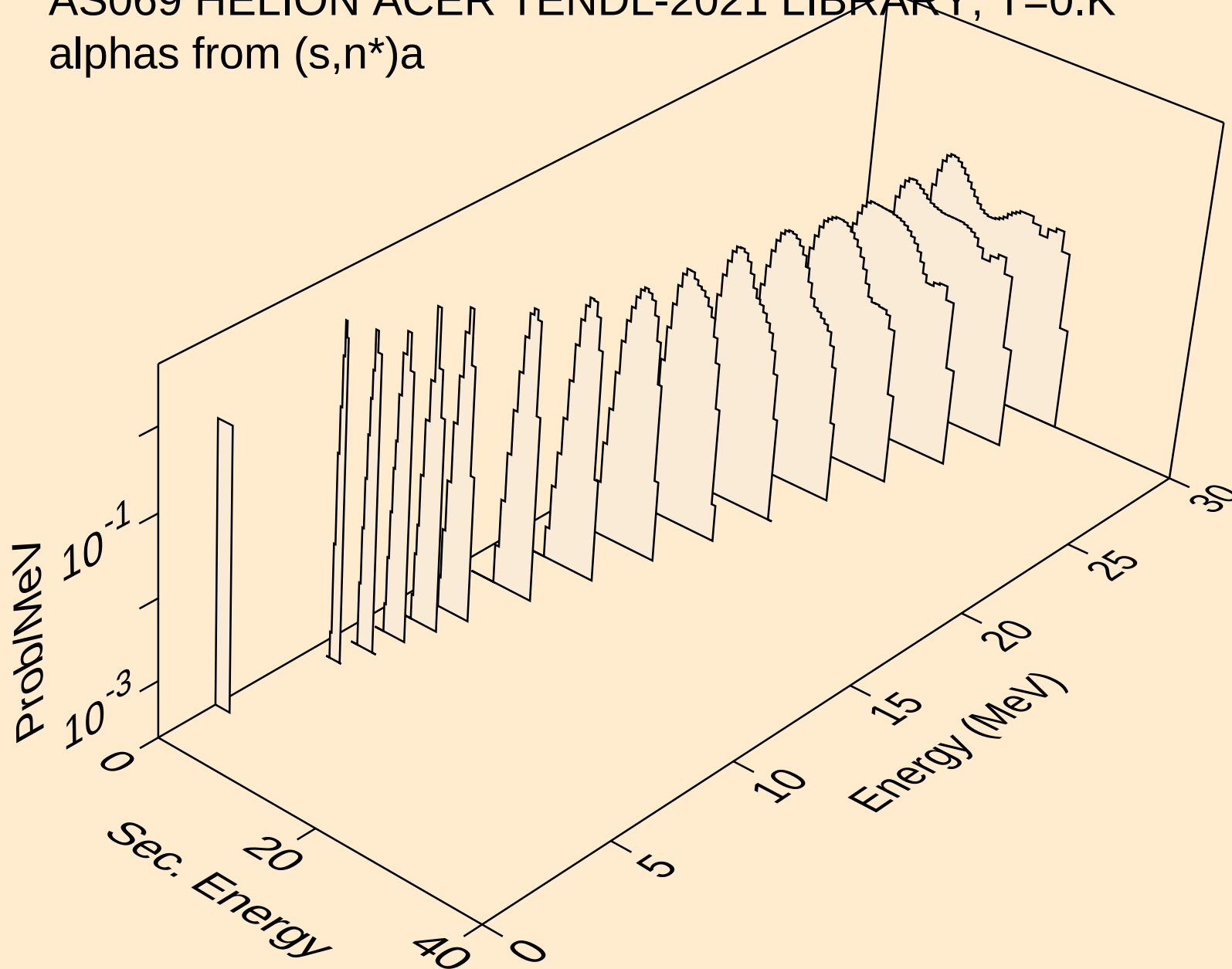
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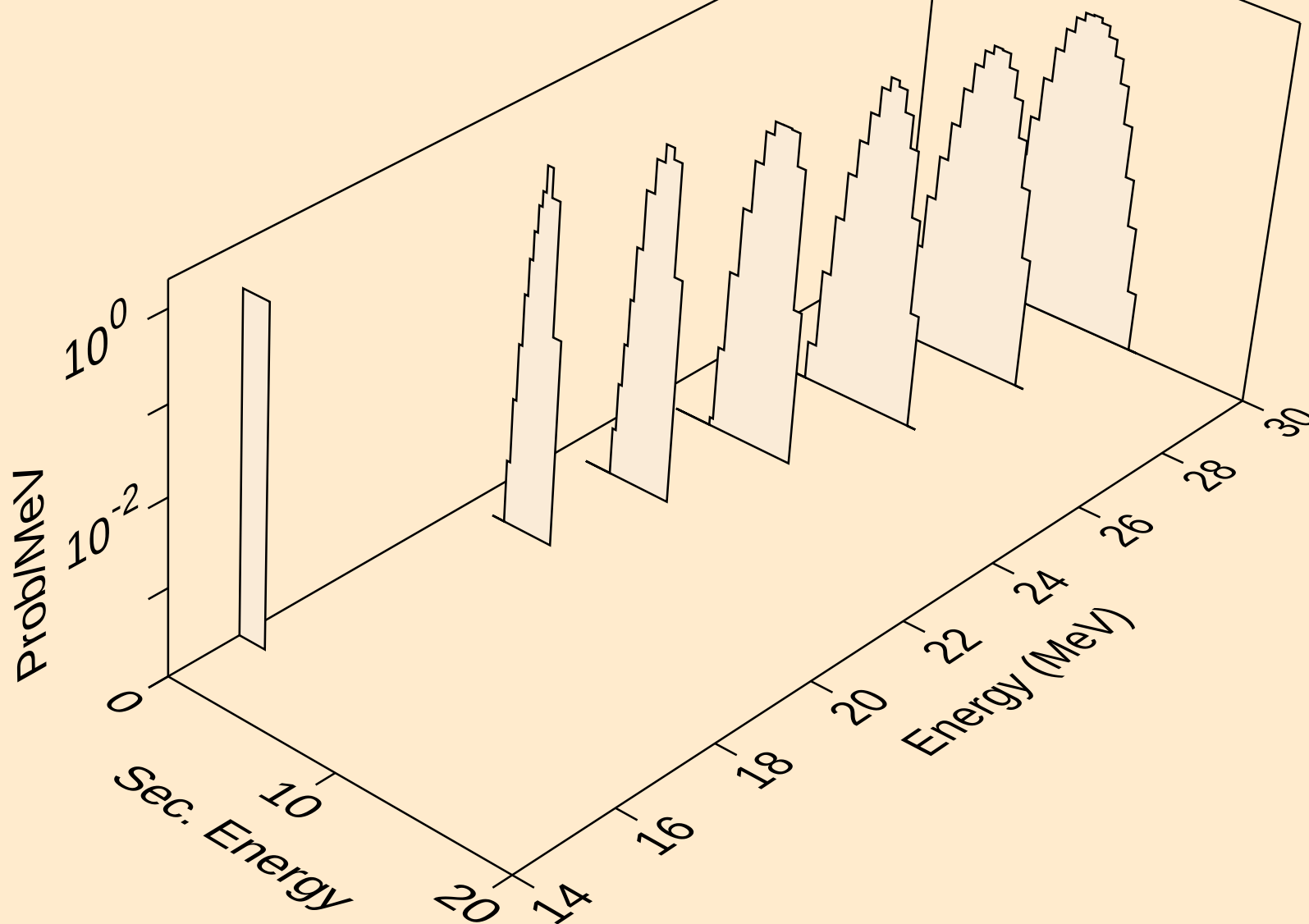
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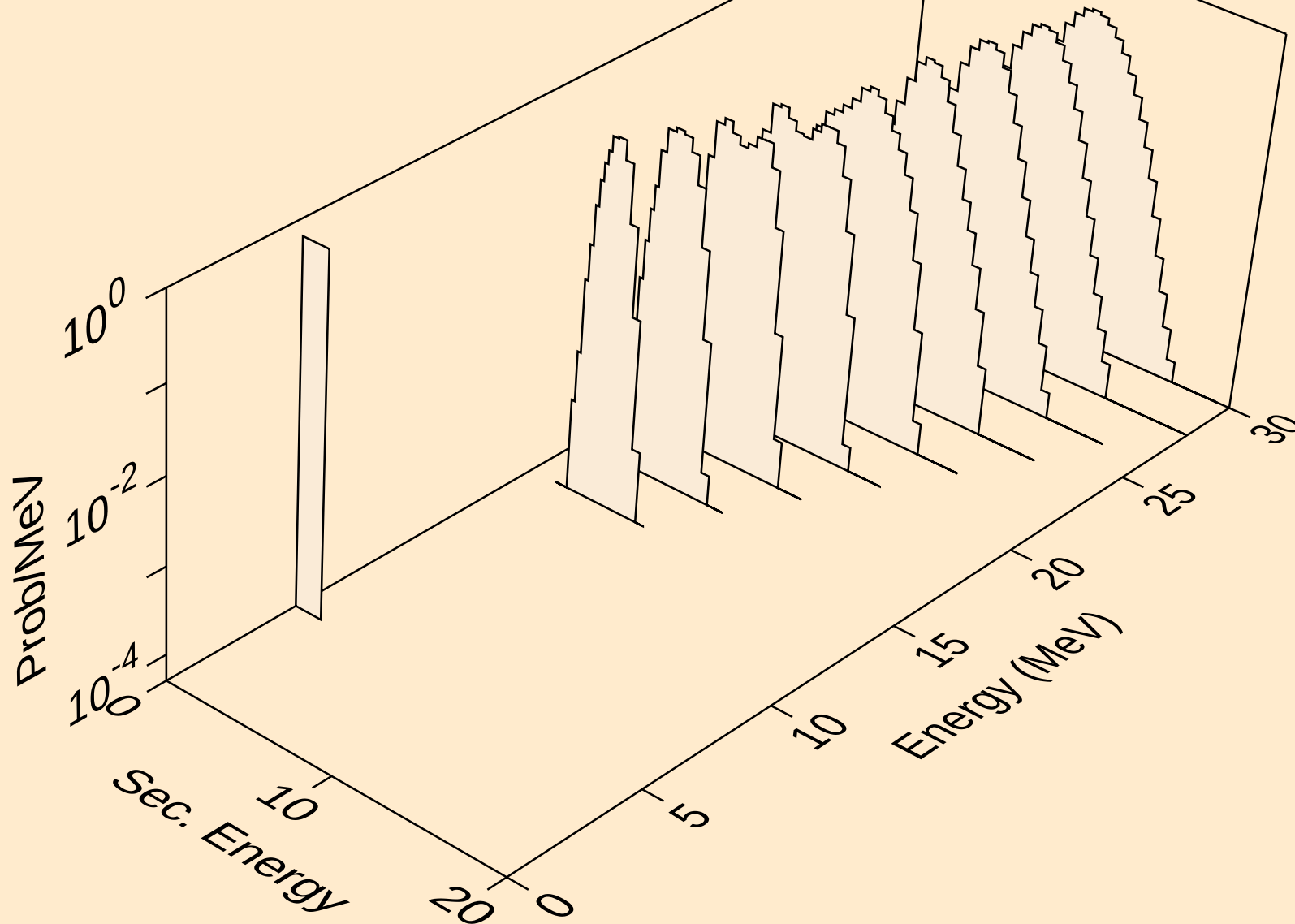
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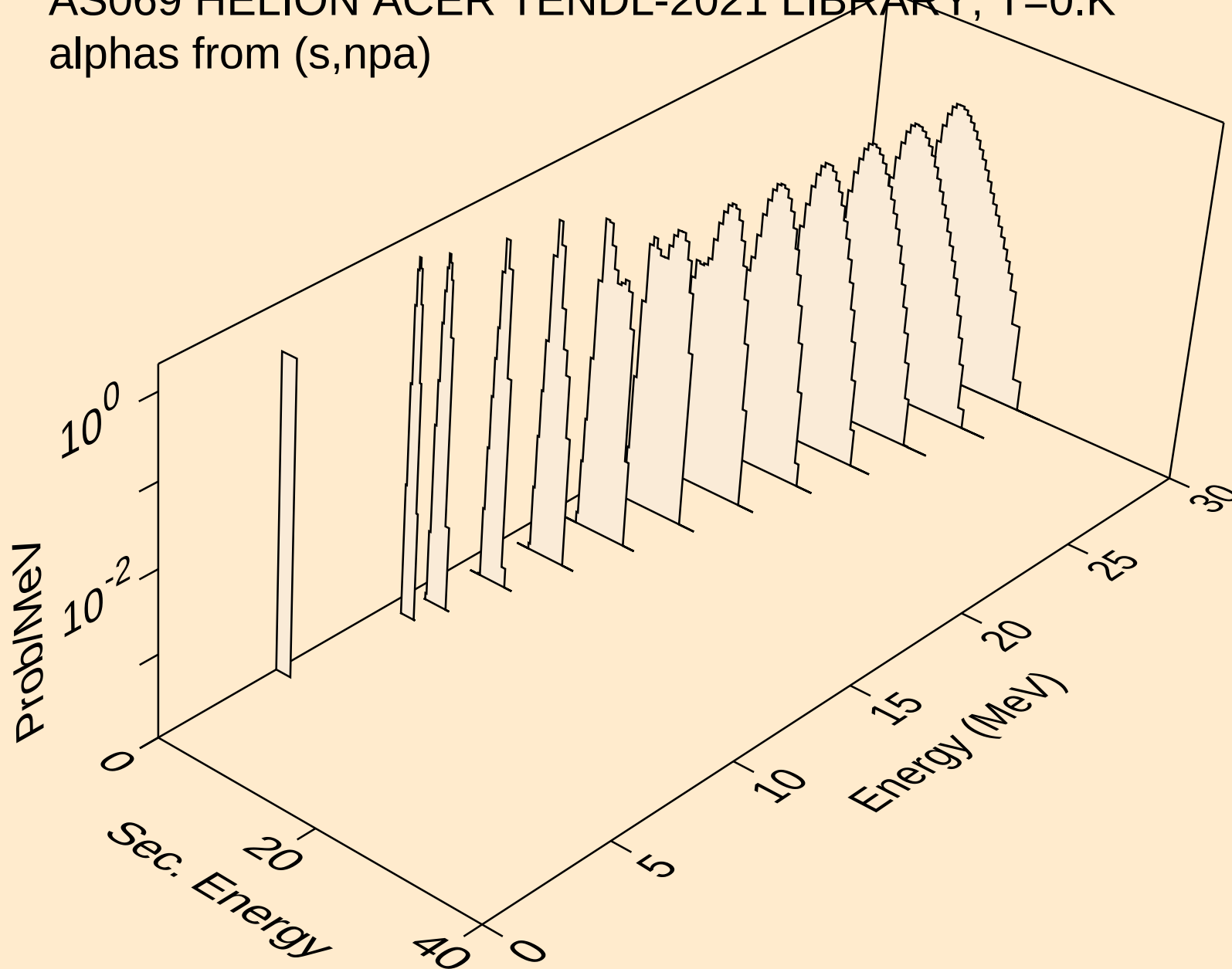
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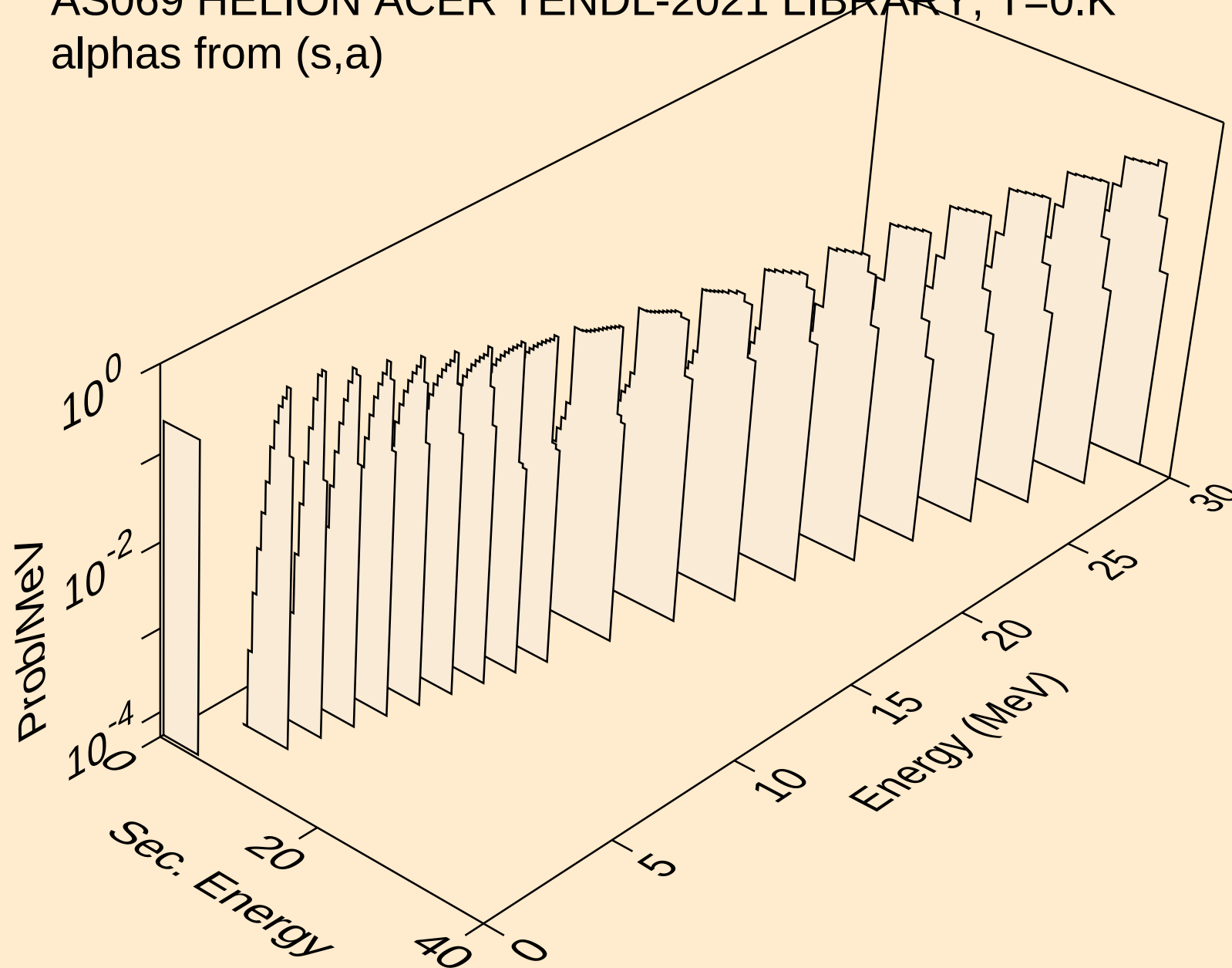
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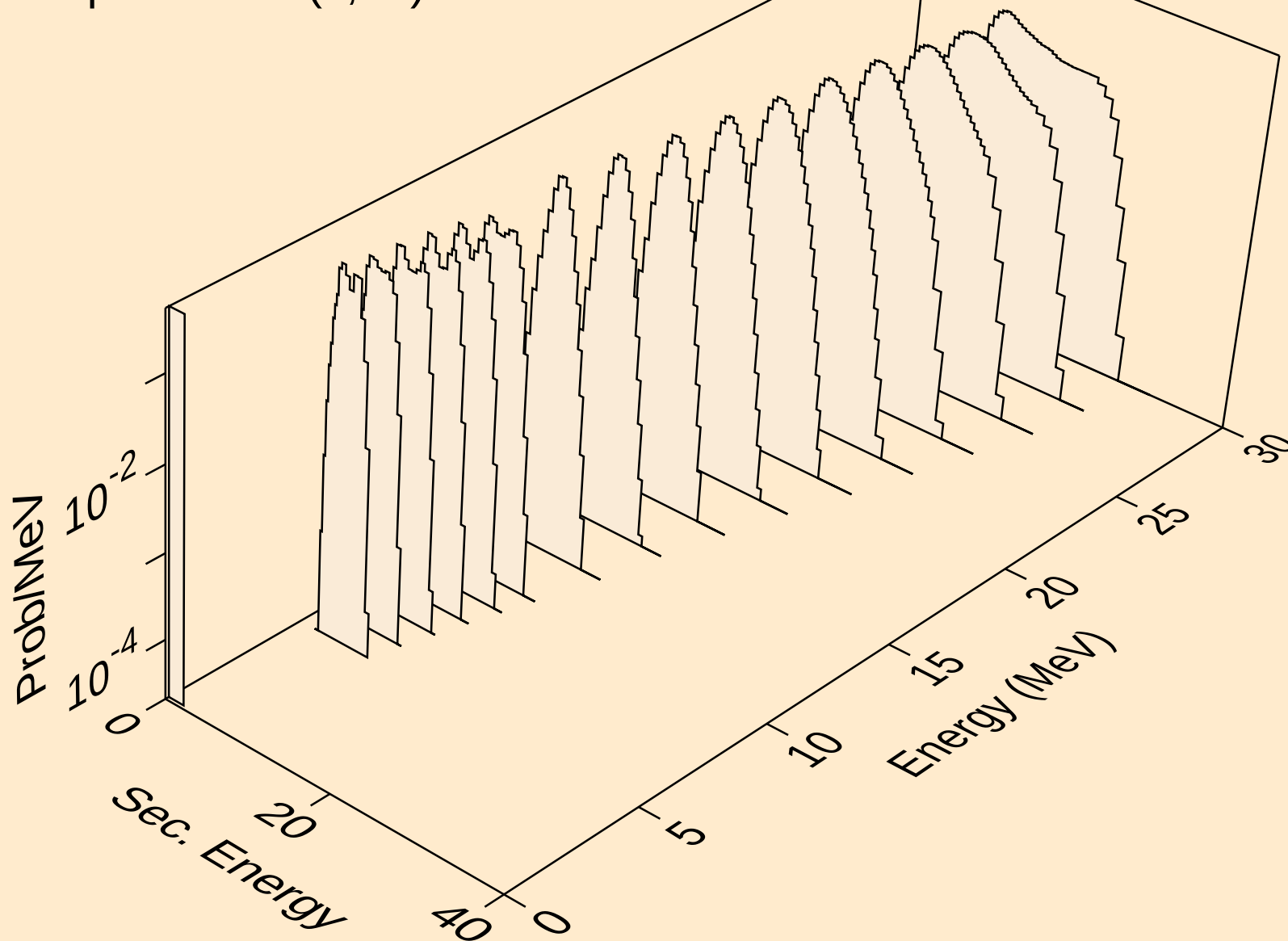
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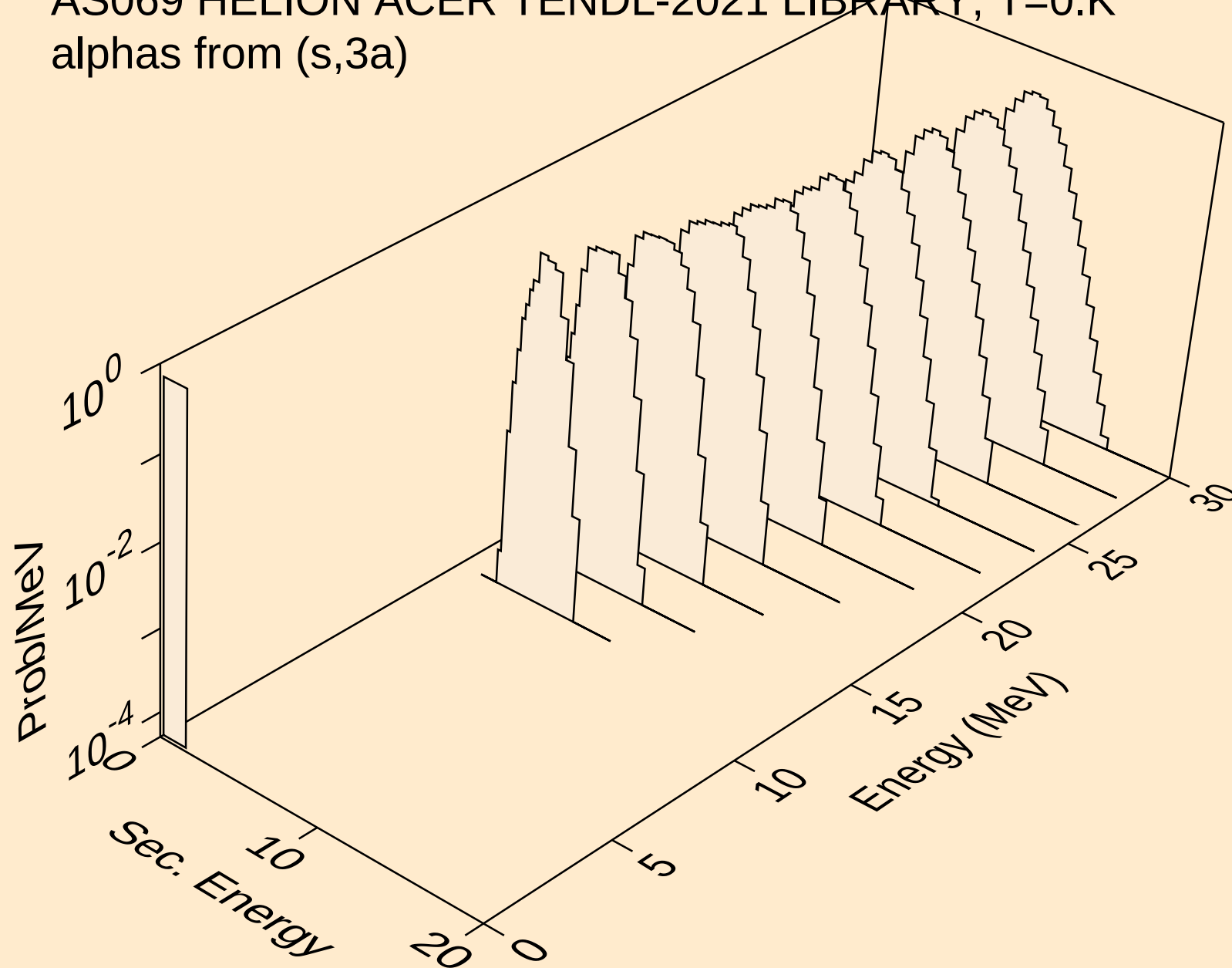
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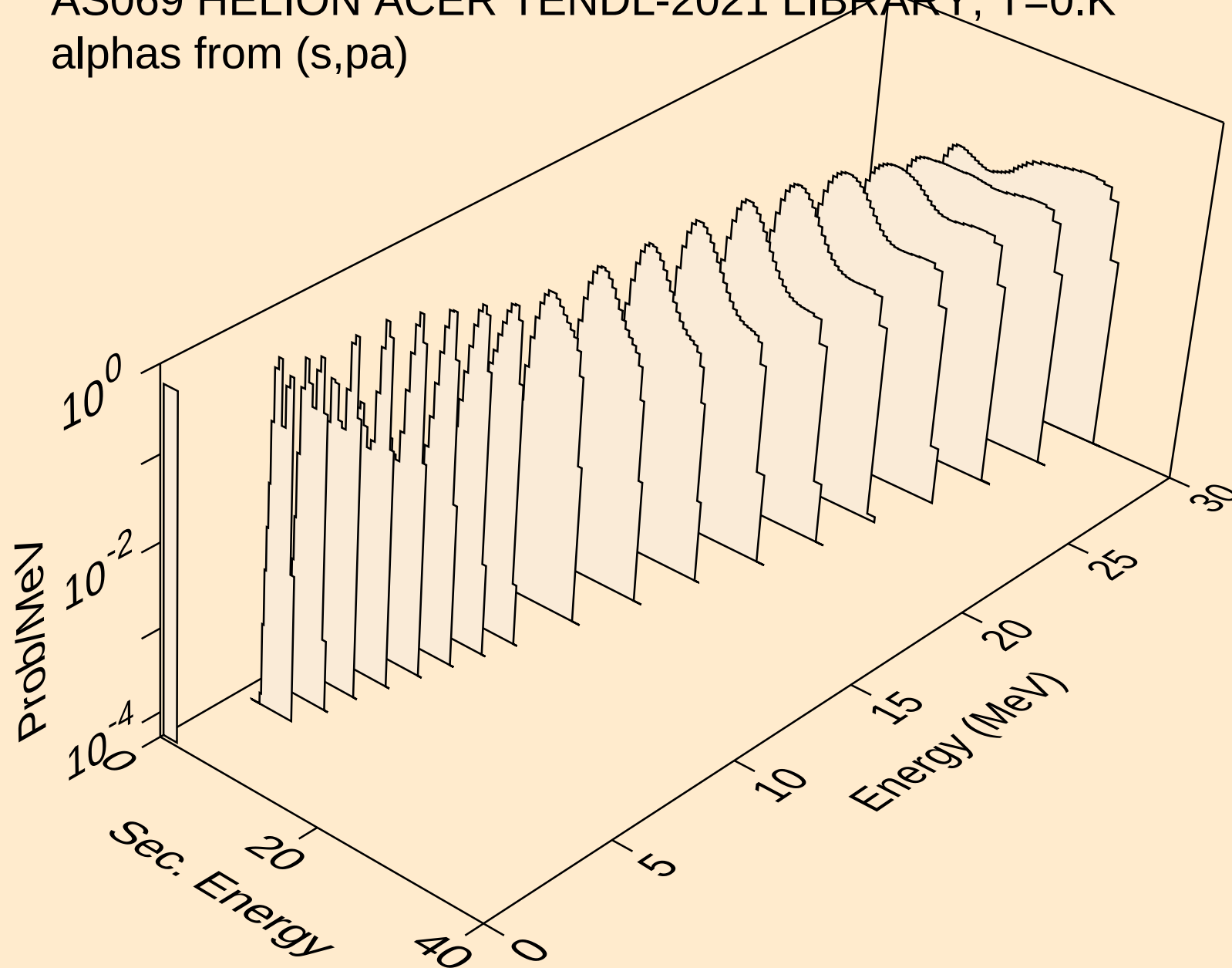
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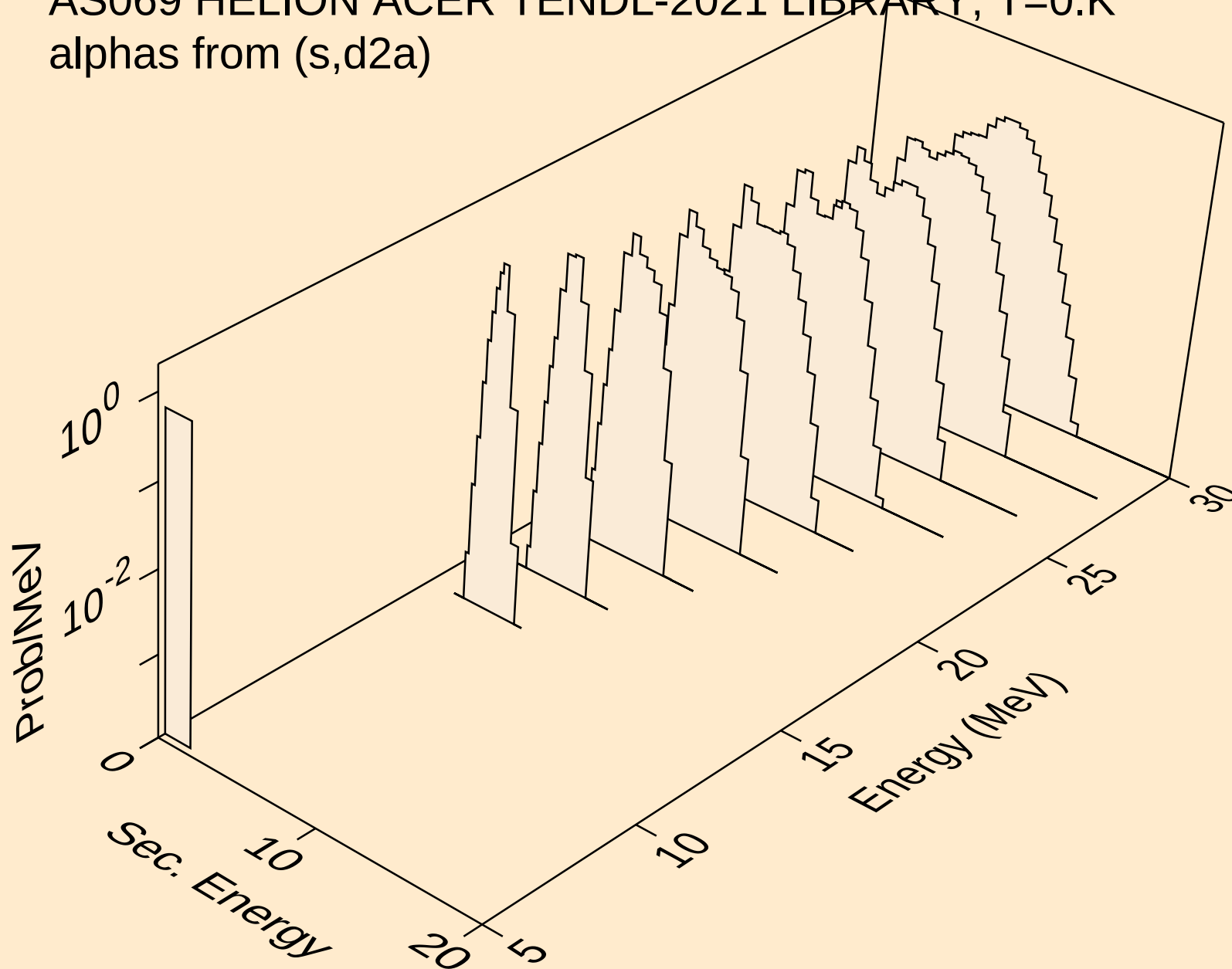
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alphas from (s,3a)



AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,d2a)



AS069 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

