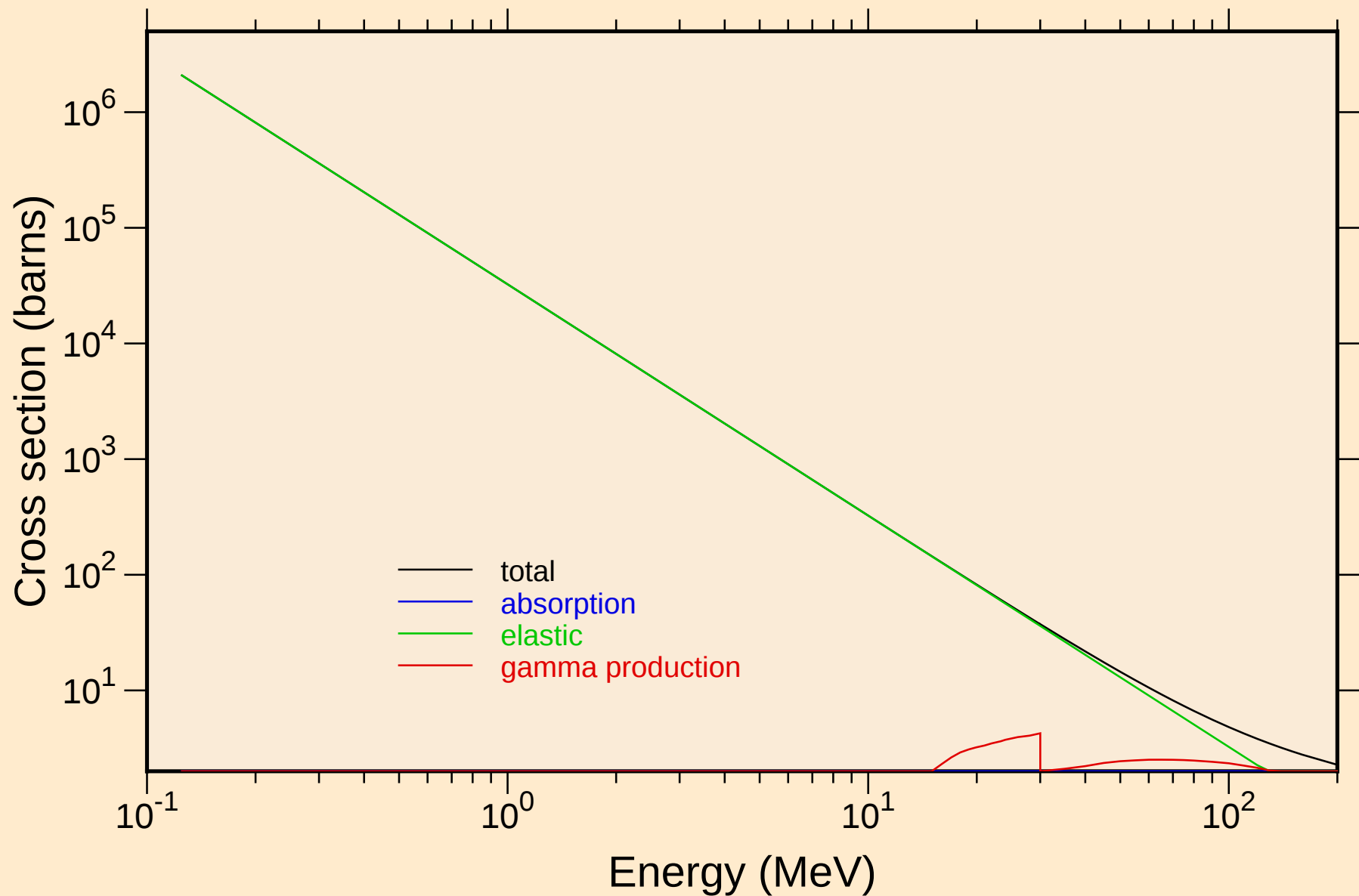


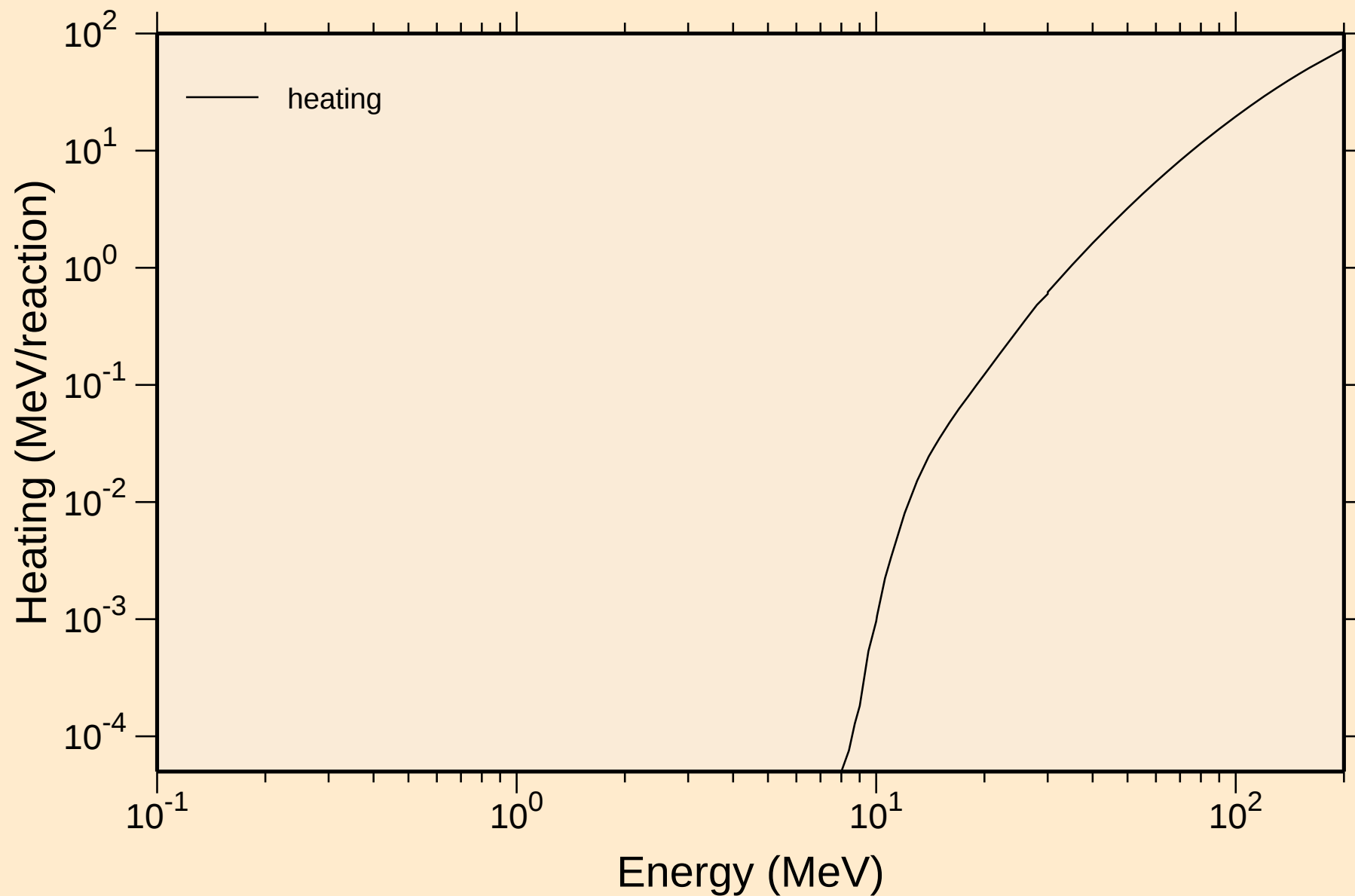
# BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



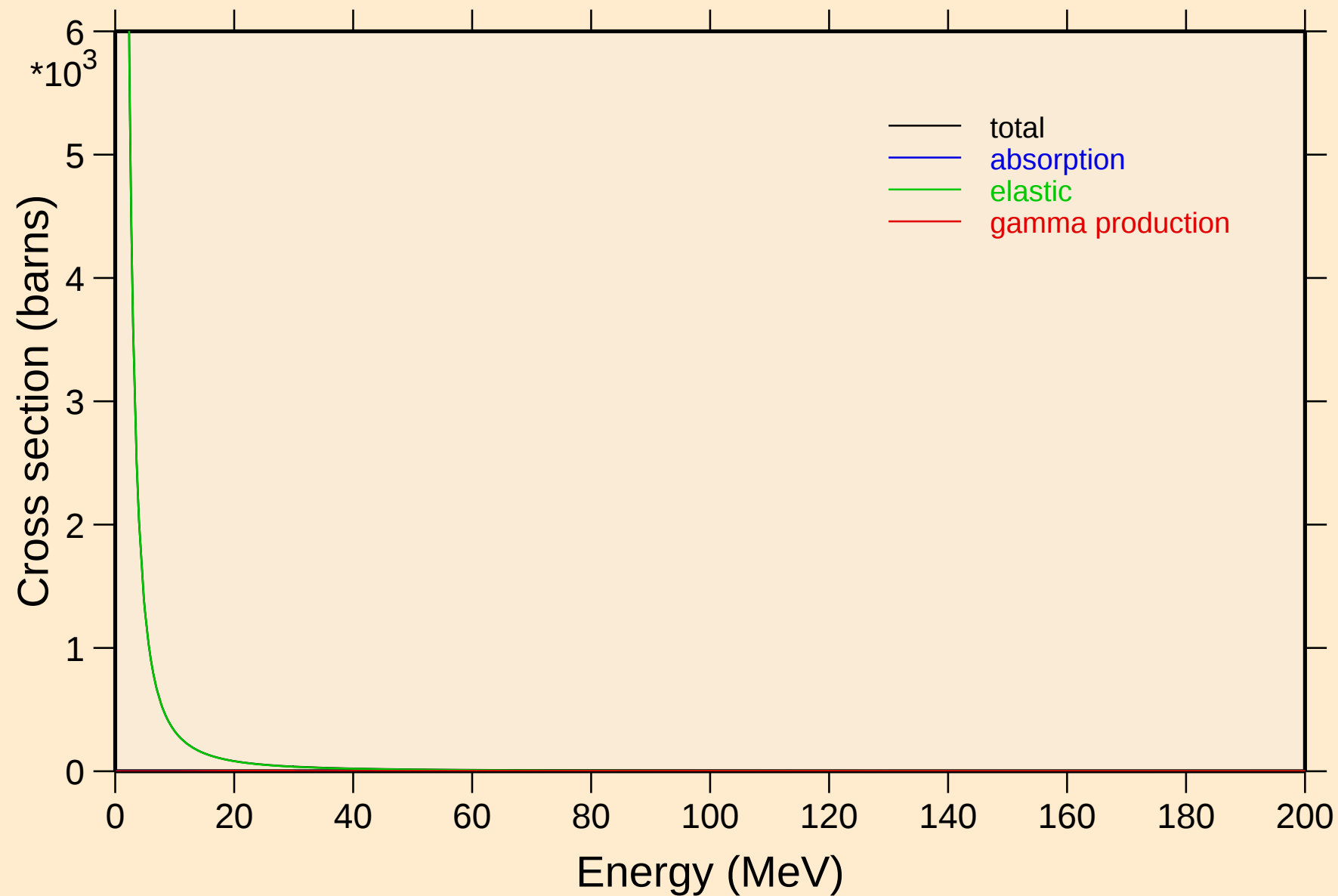
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



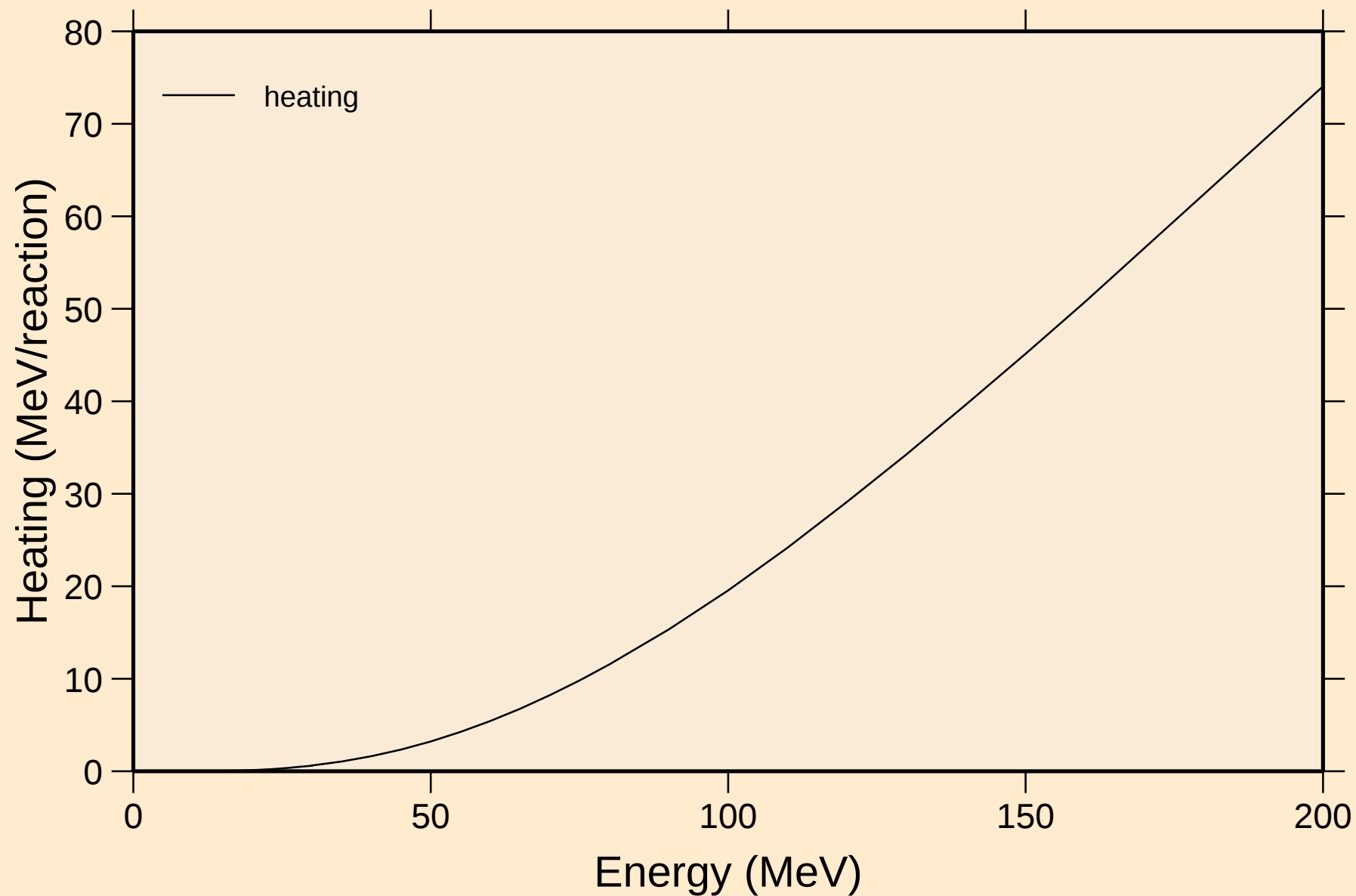
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



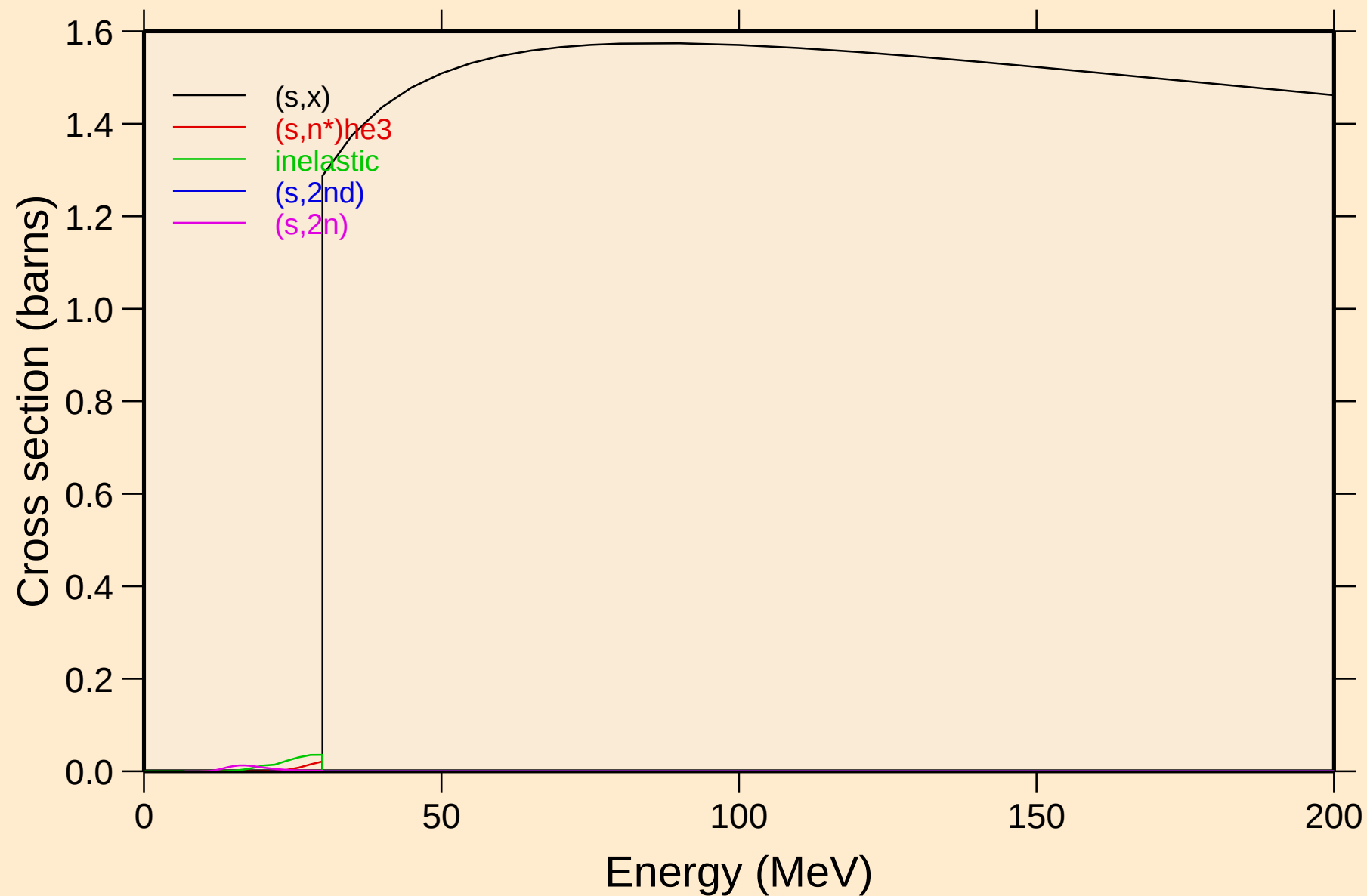
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



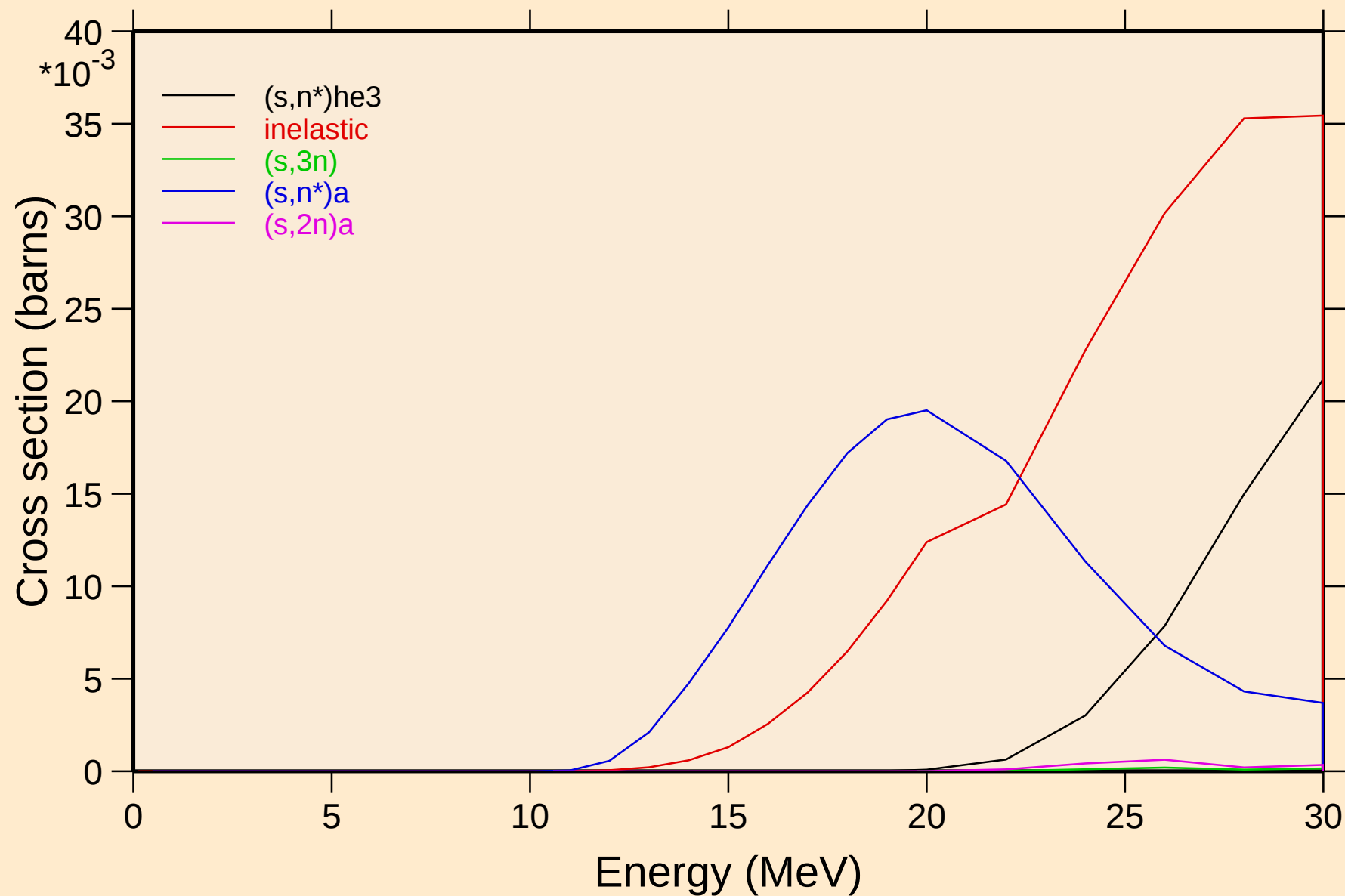
# BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



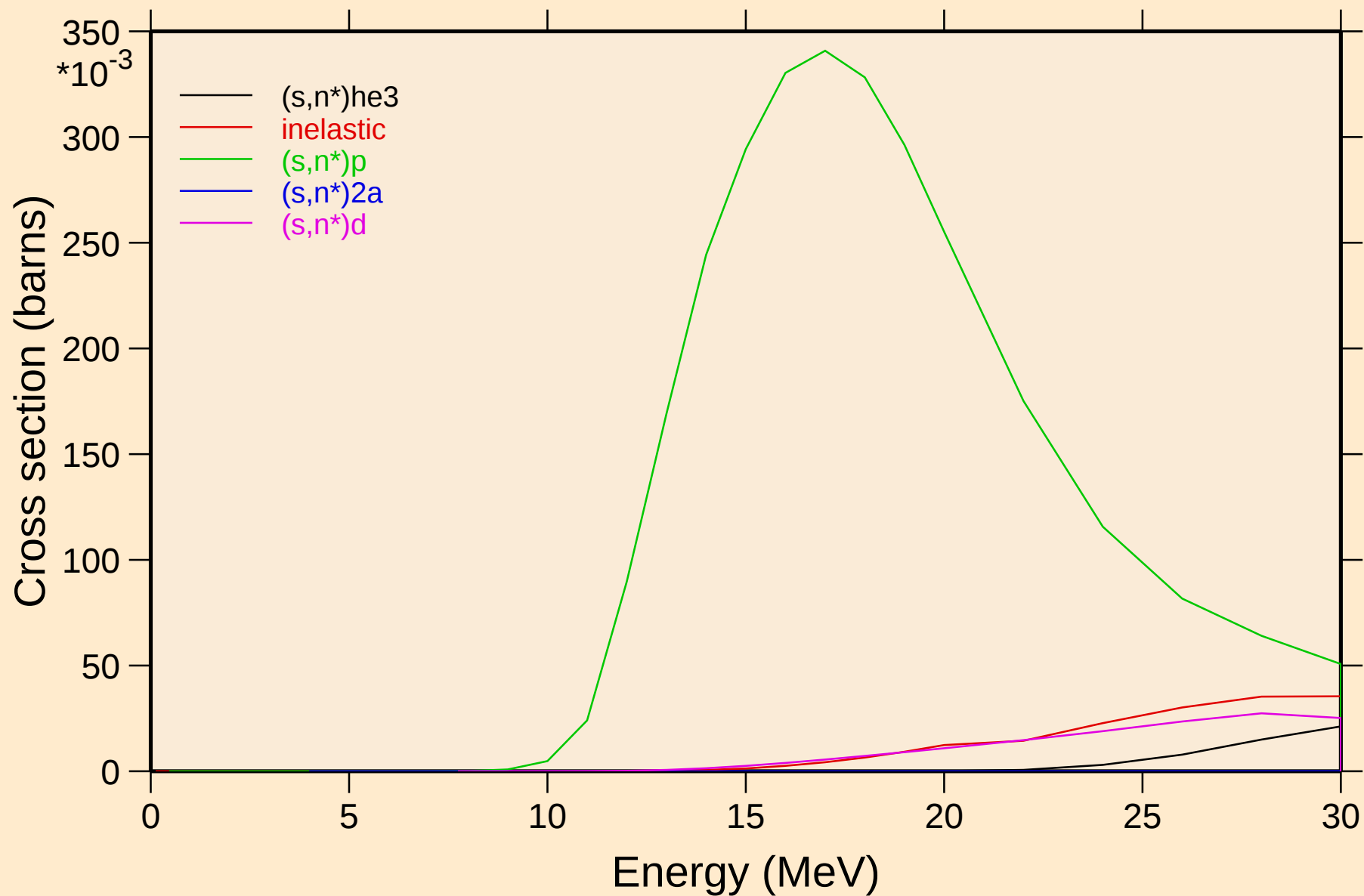
# BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

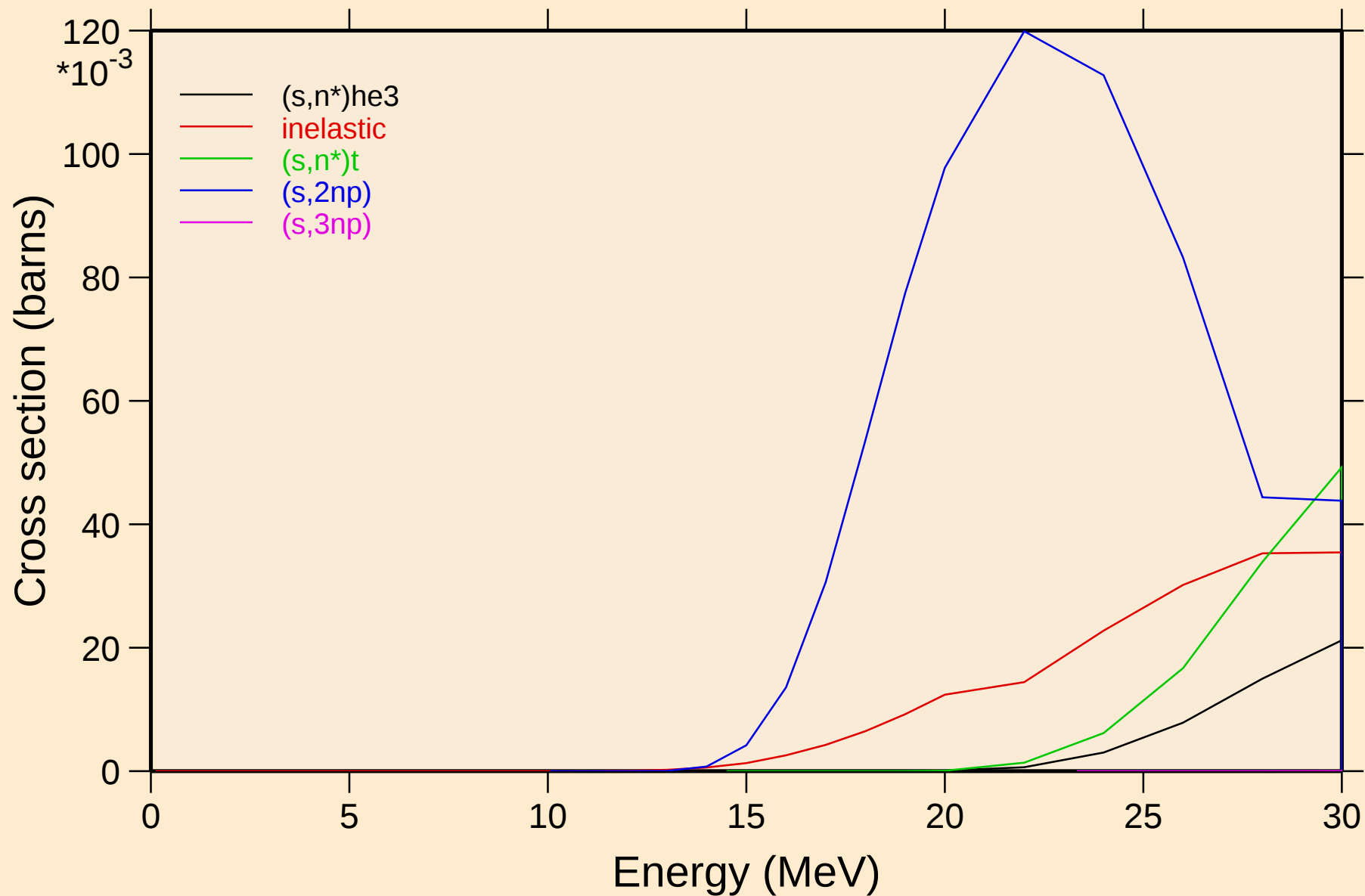


# BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K

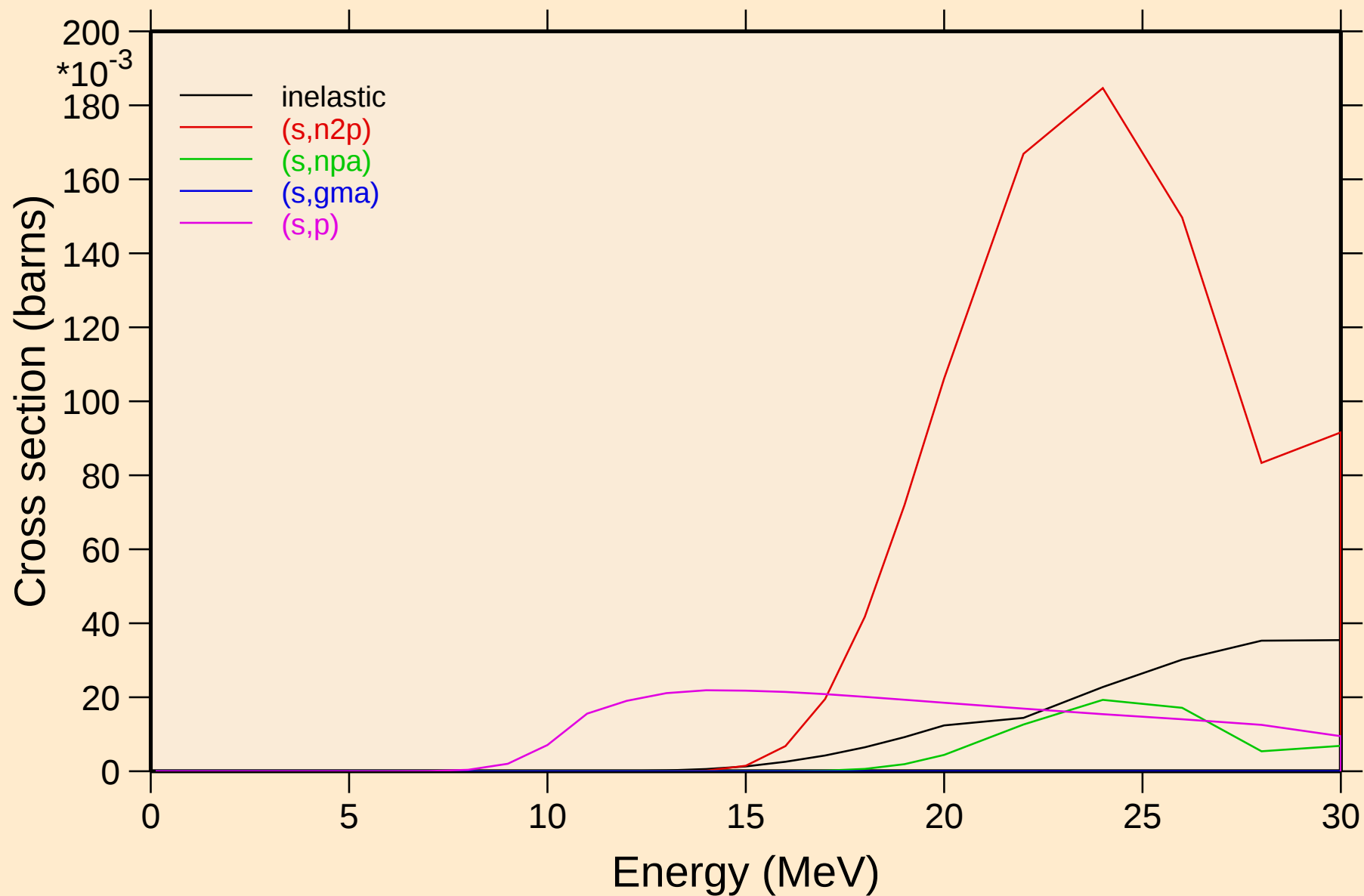
## Threshold reactions



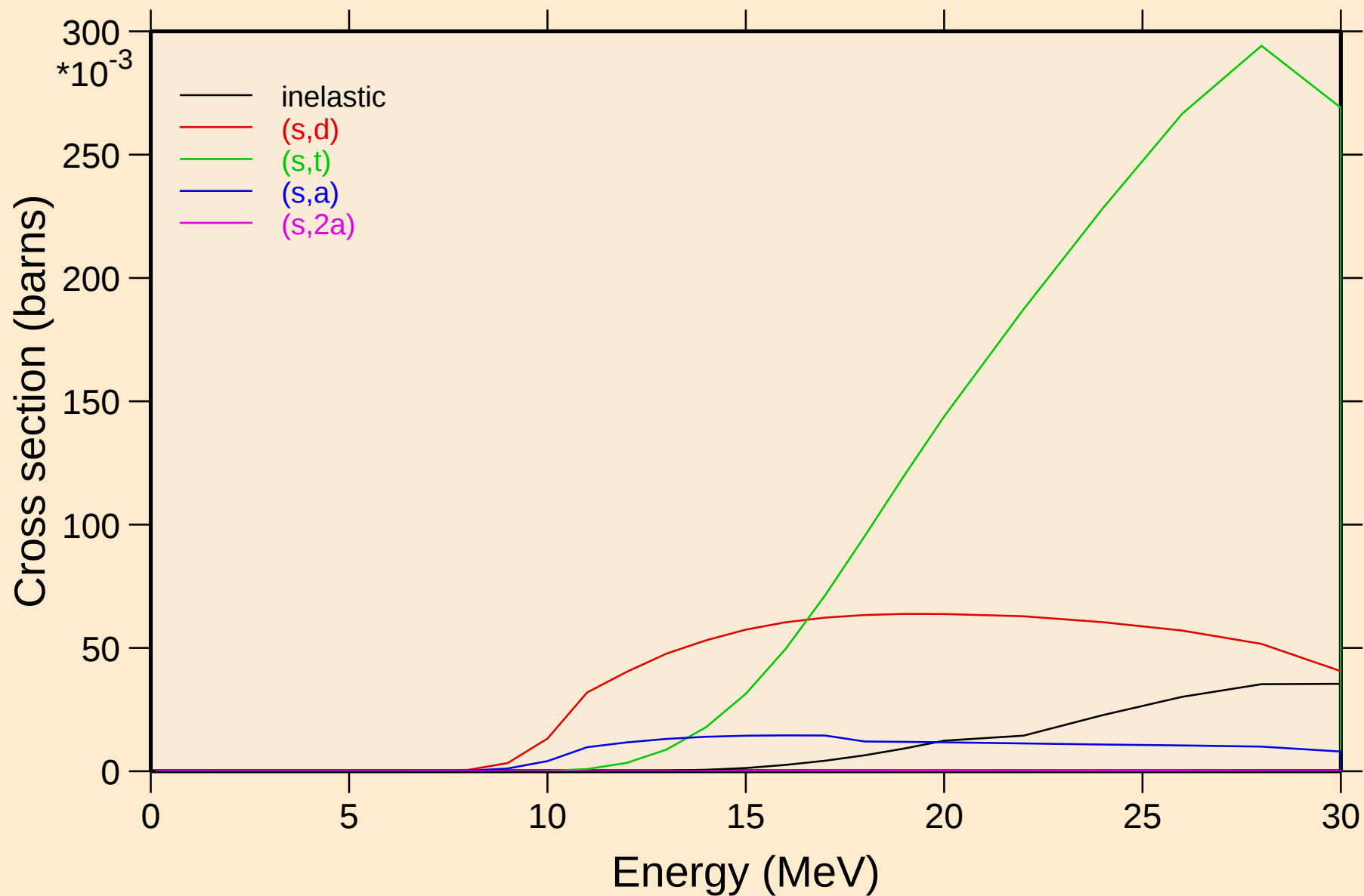
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



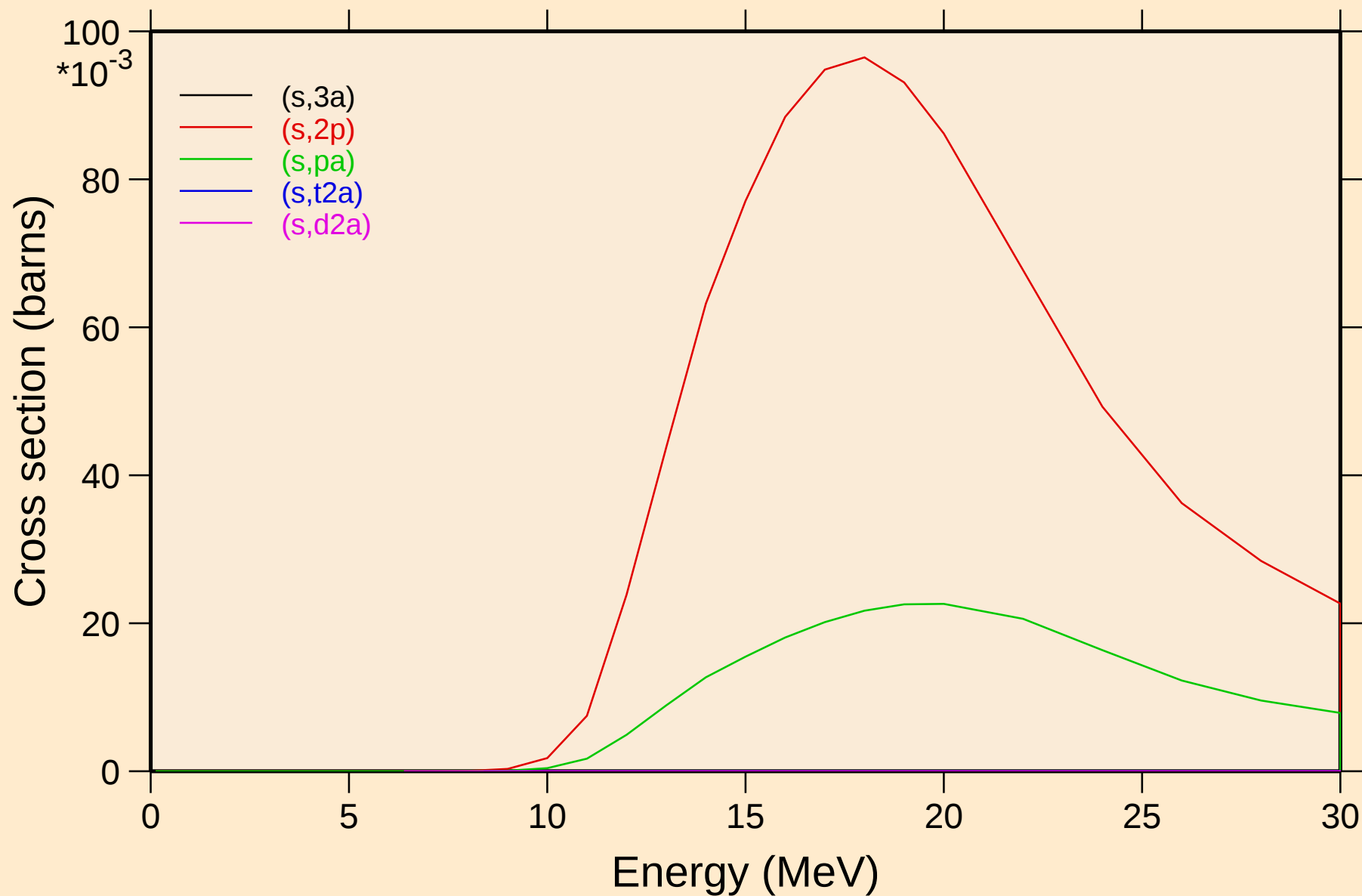
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

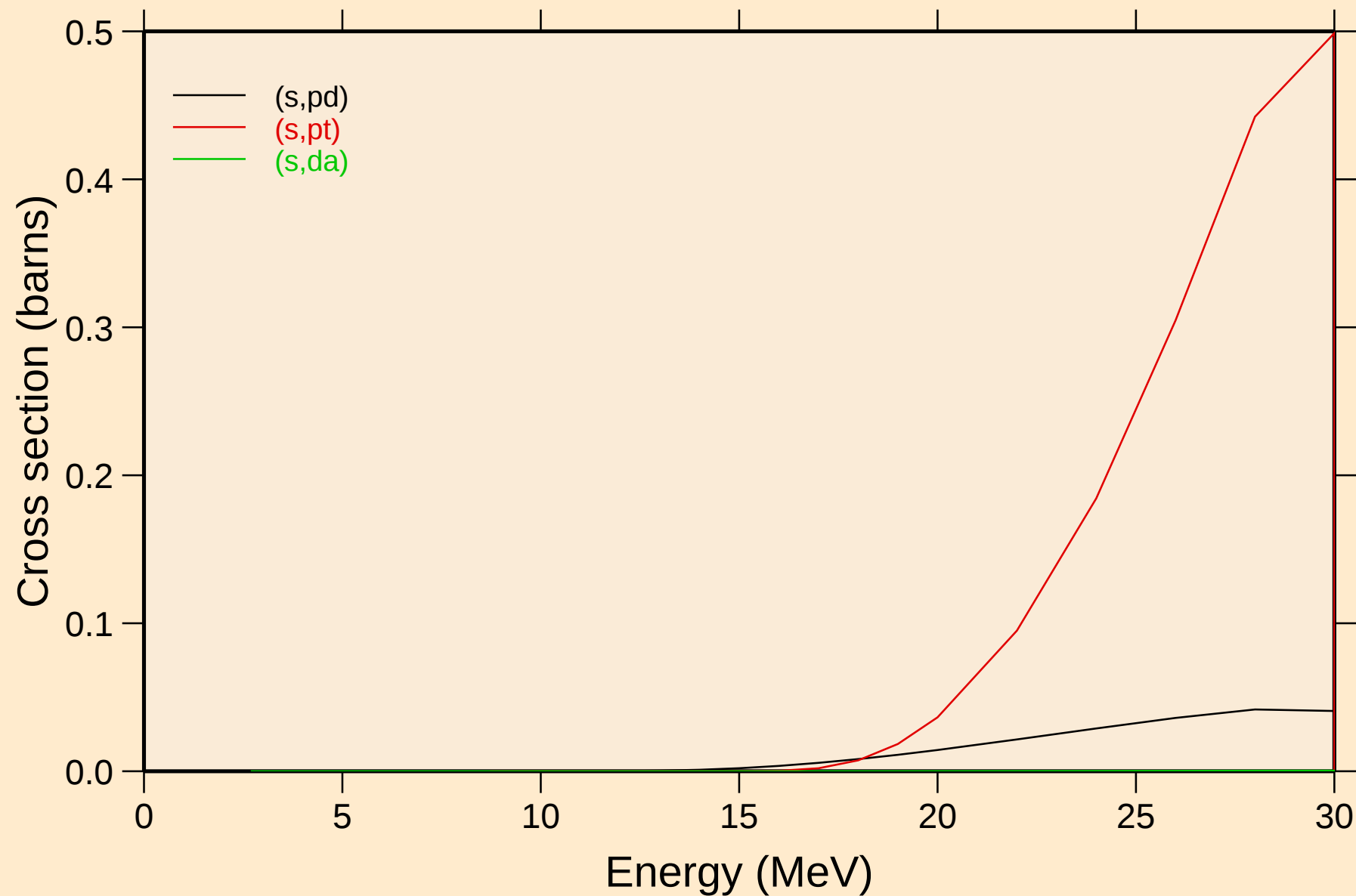


BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

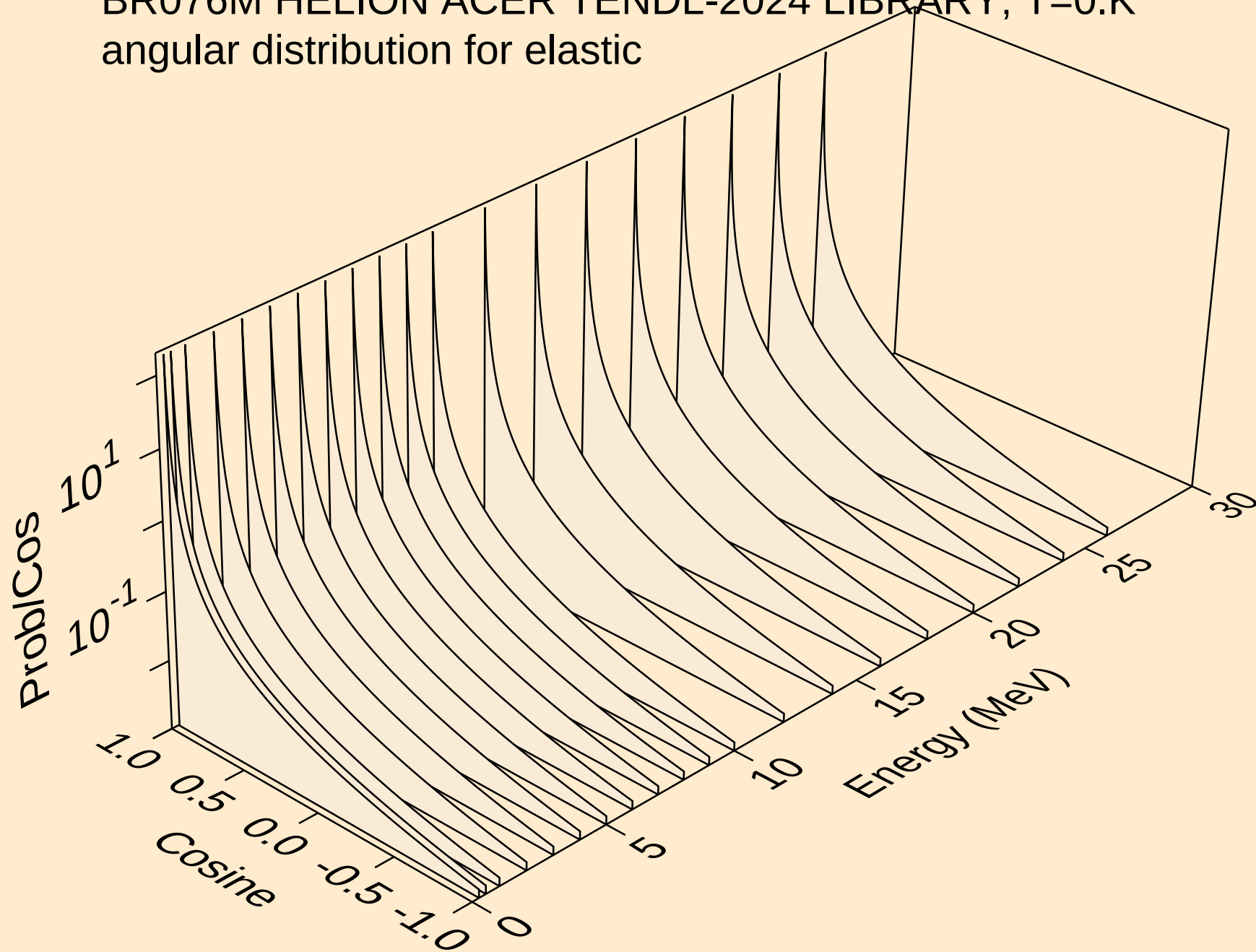


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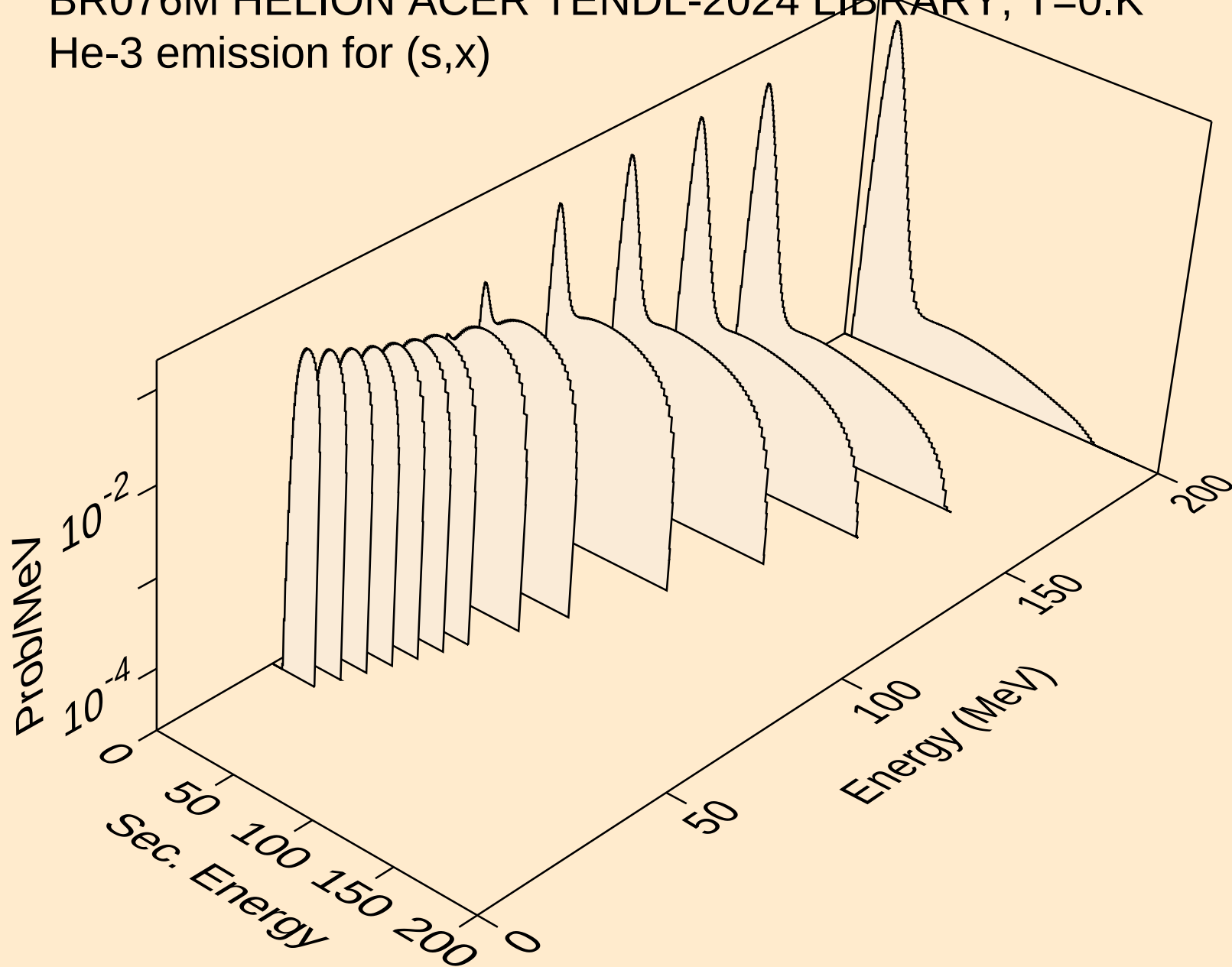
## Threshold reactions



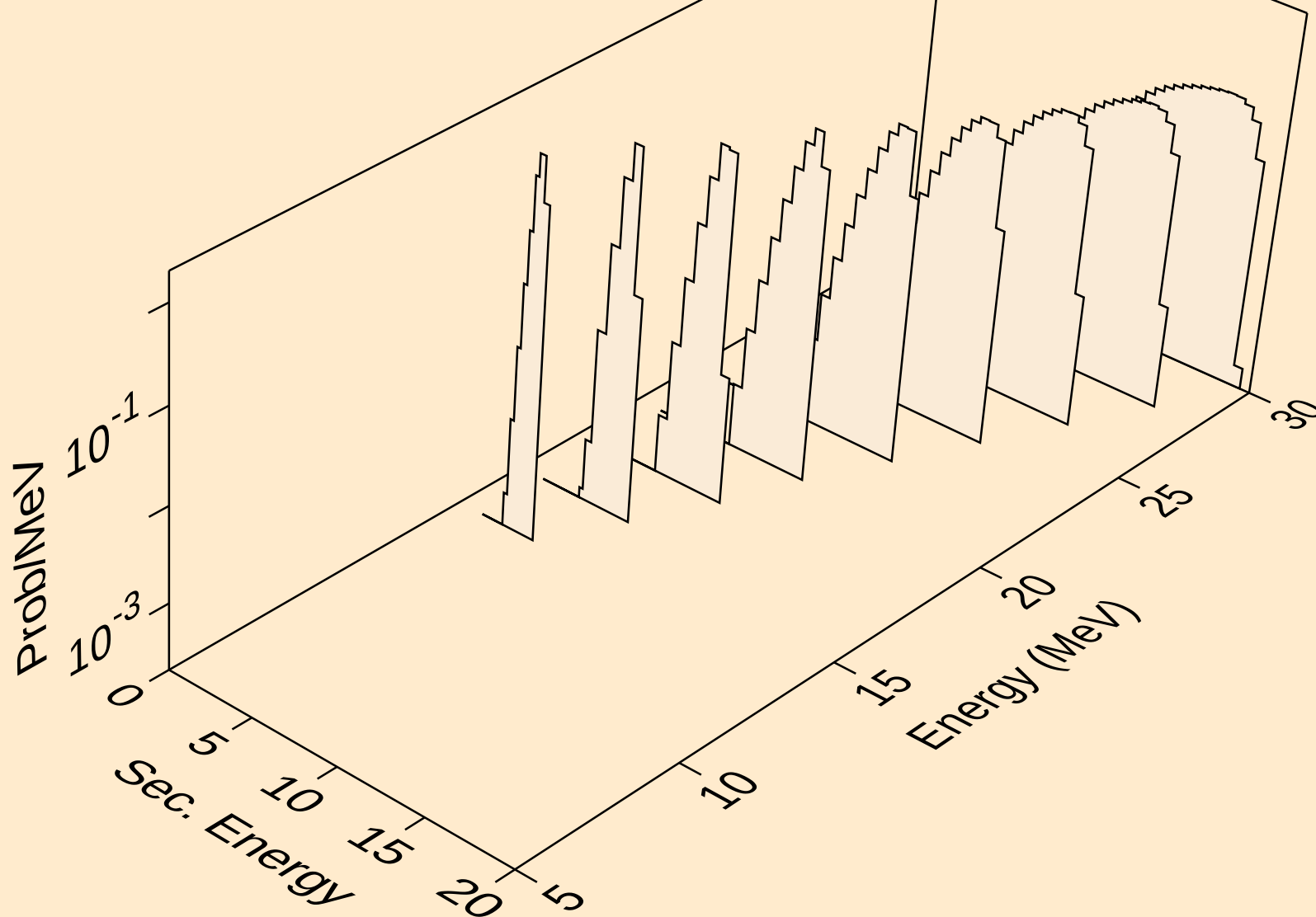
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



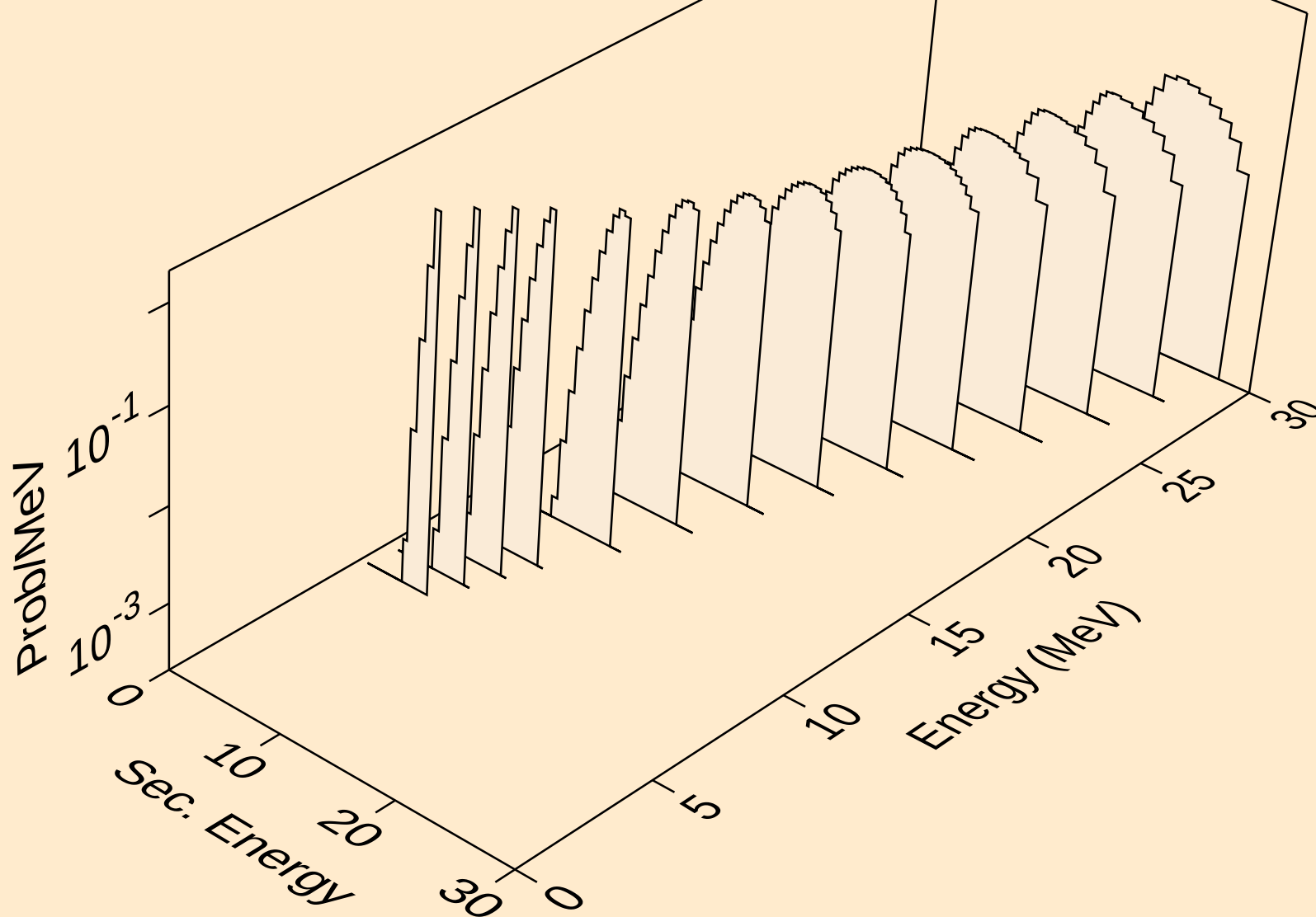
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,x)



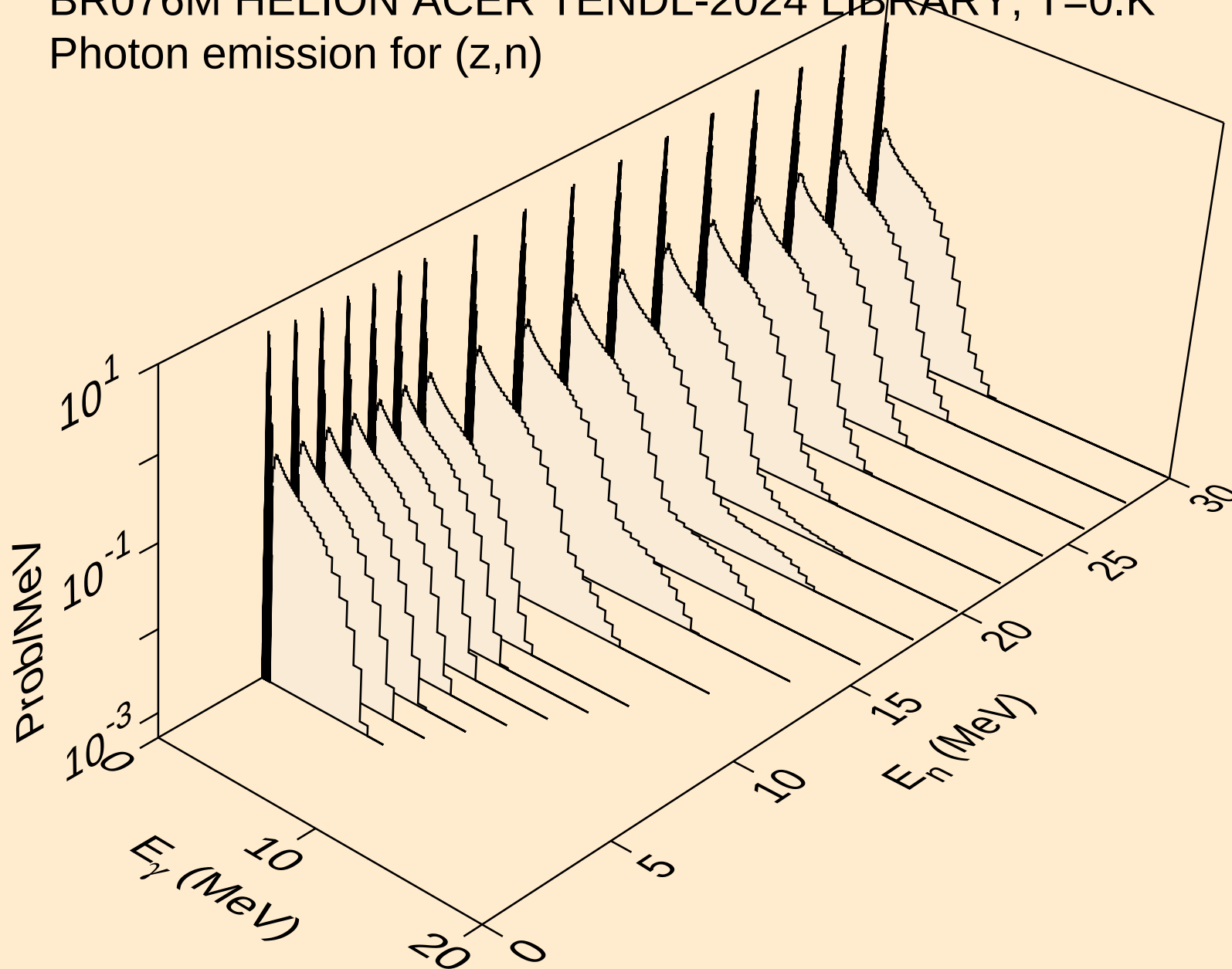
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for inelastic

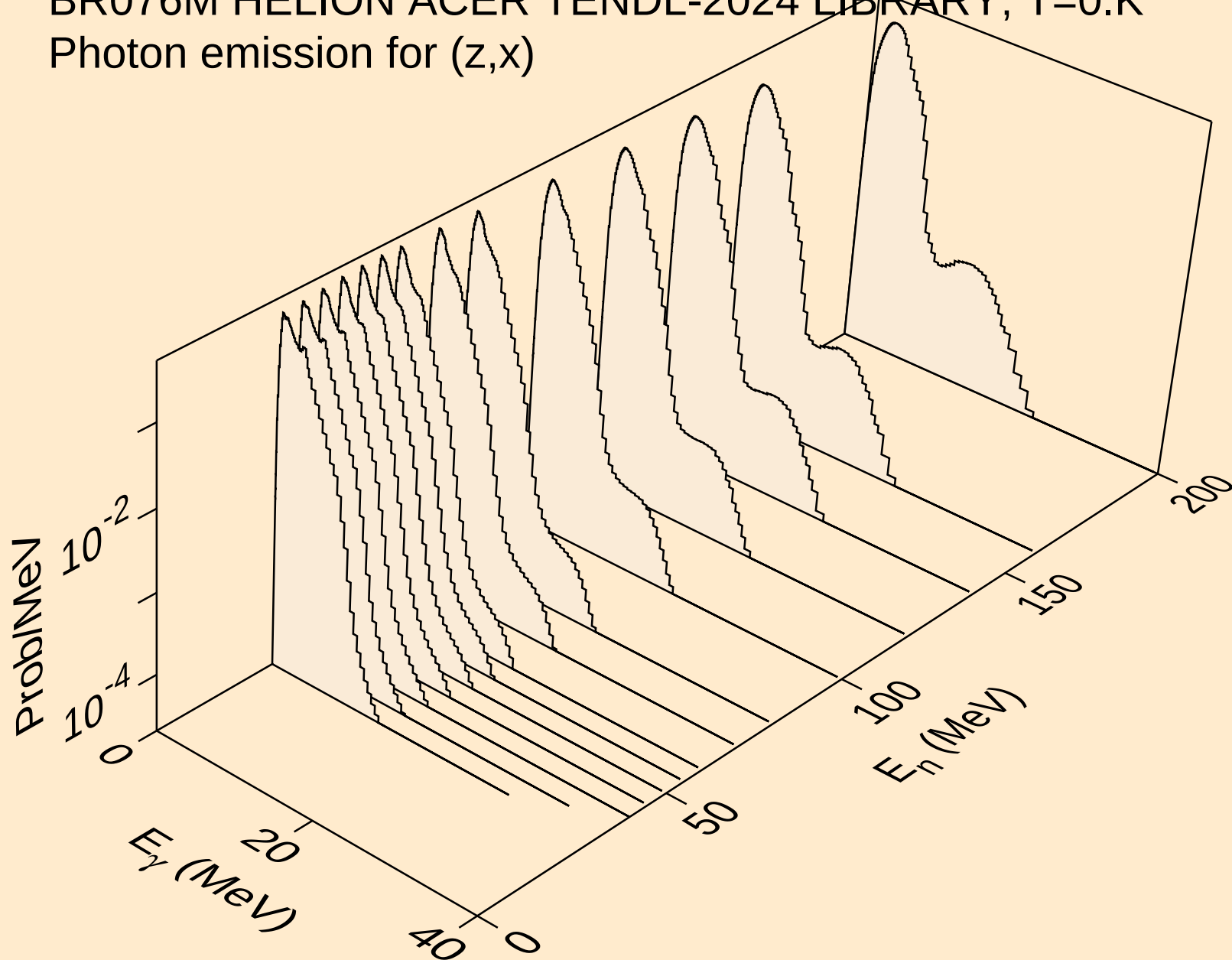


BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

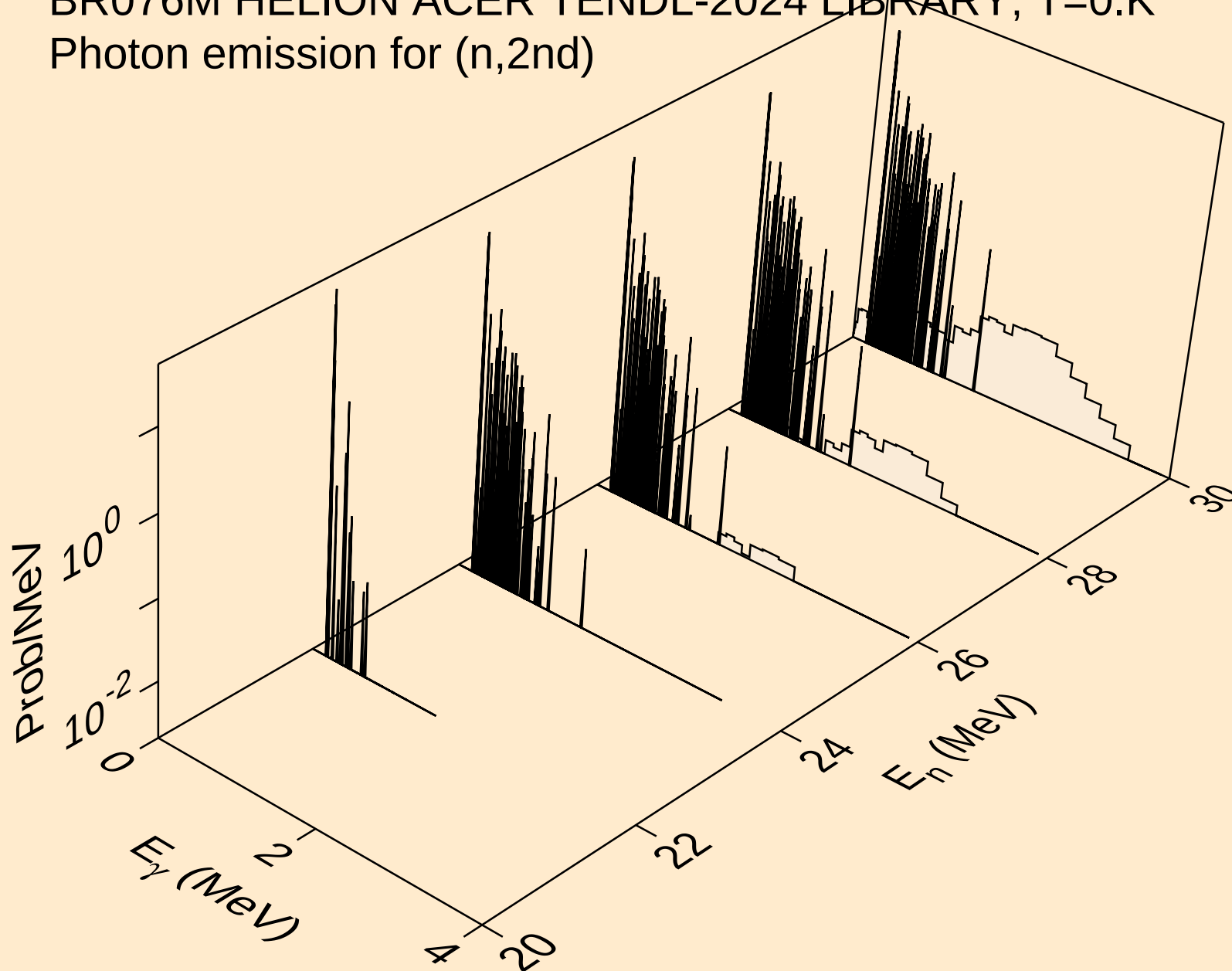


BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K

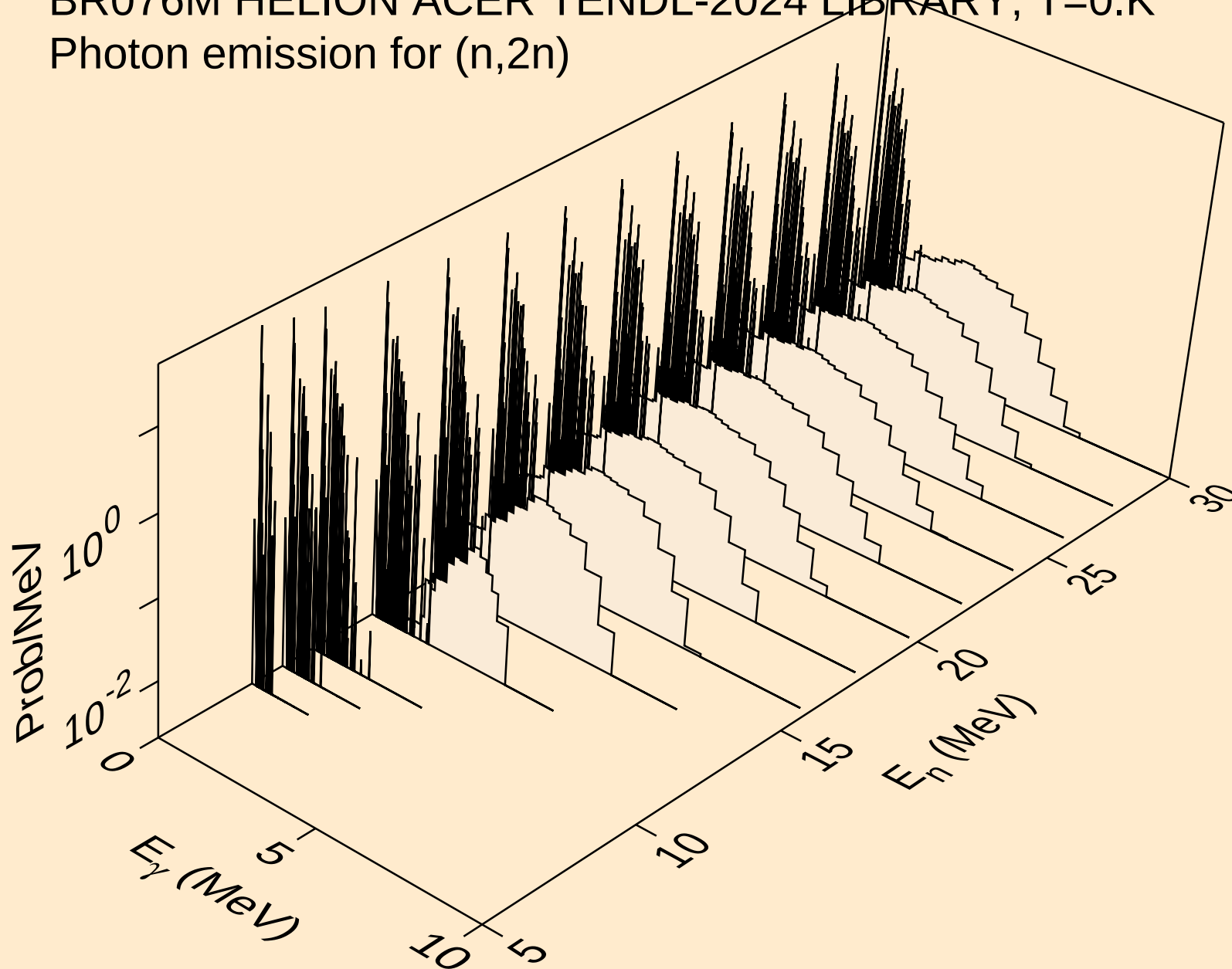
Photon emission for (z,x)



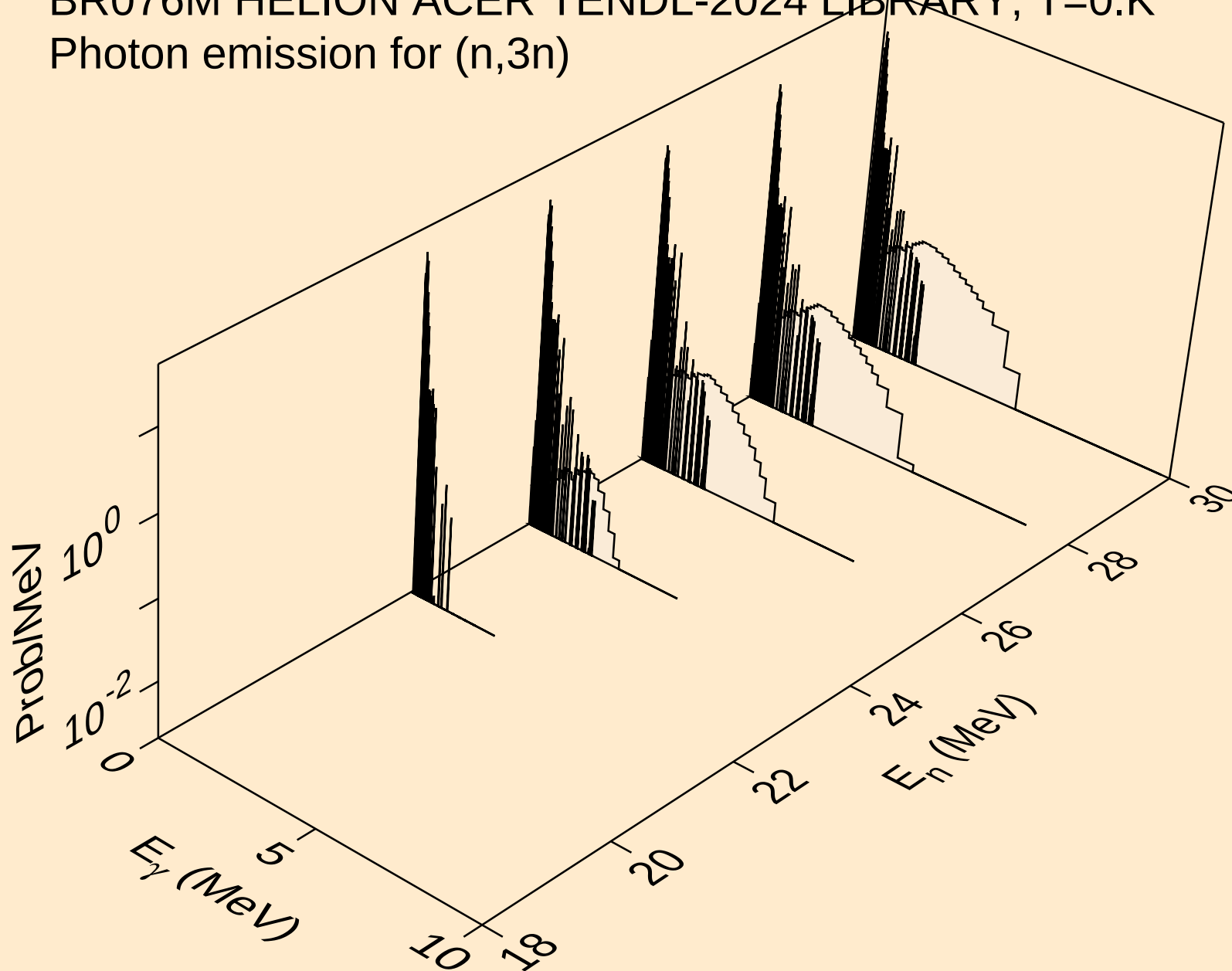
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

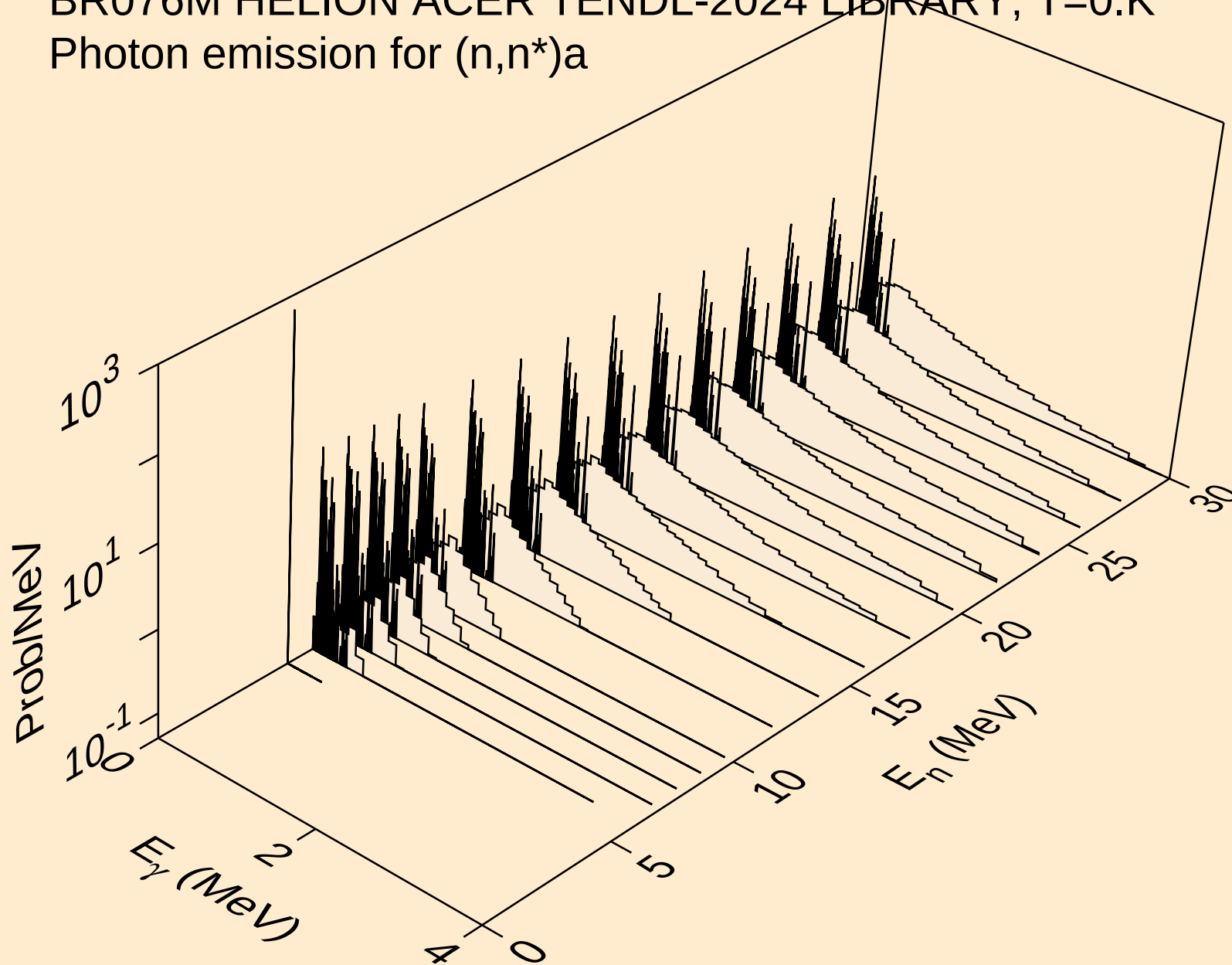


BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



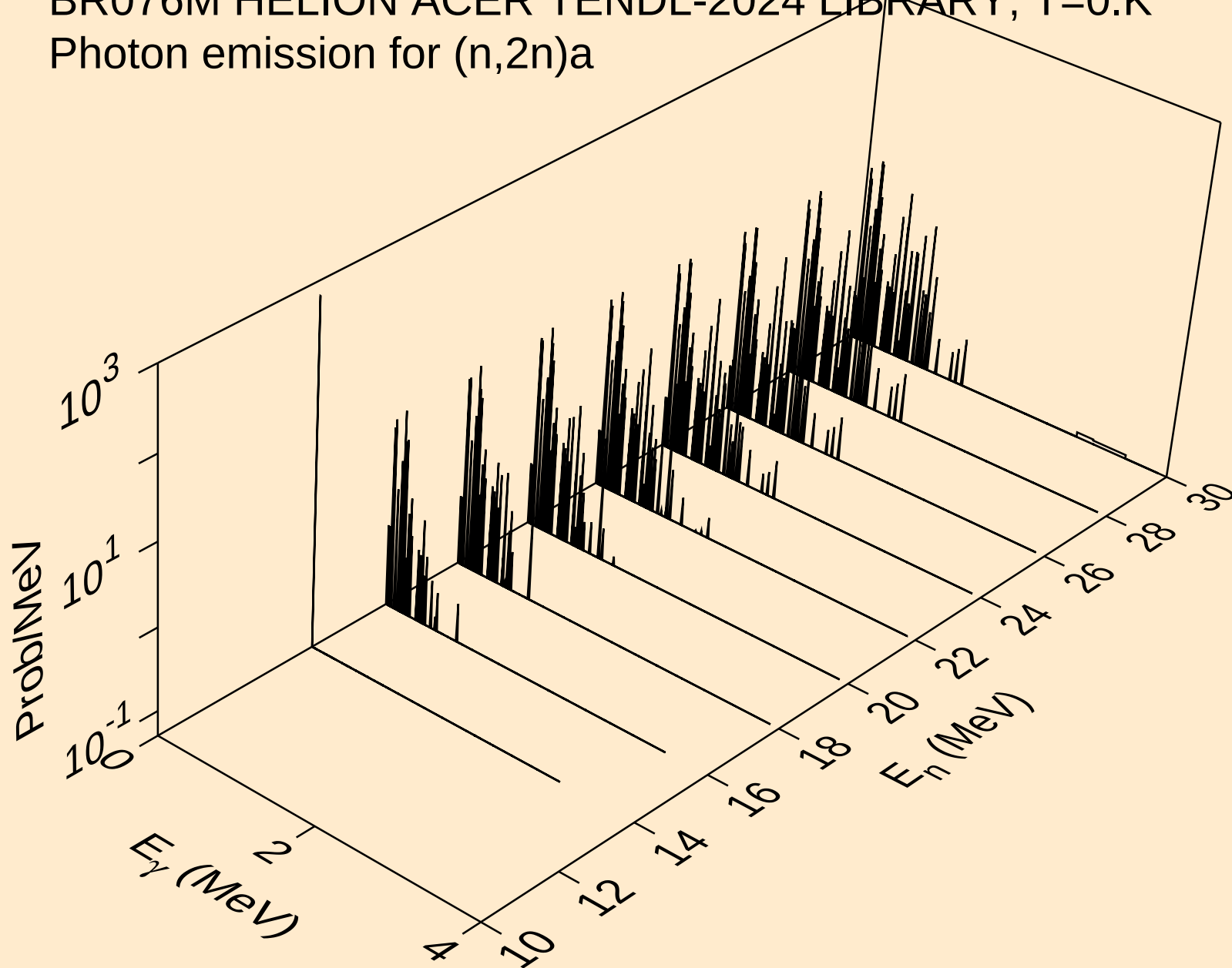
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a



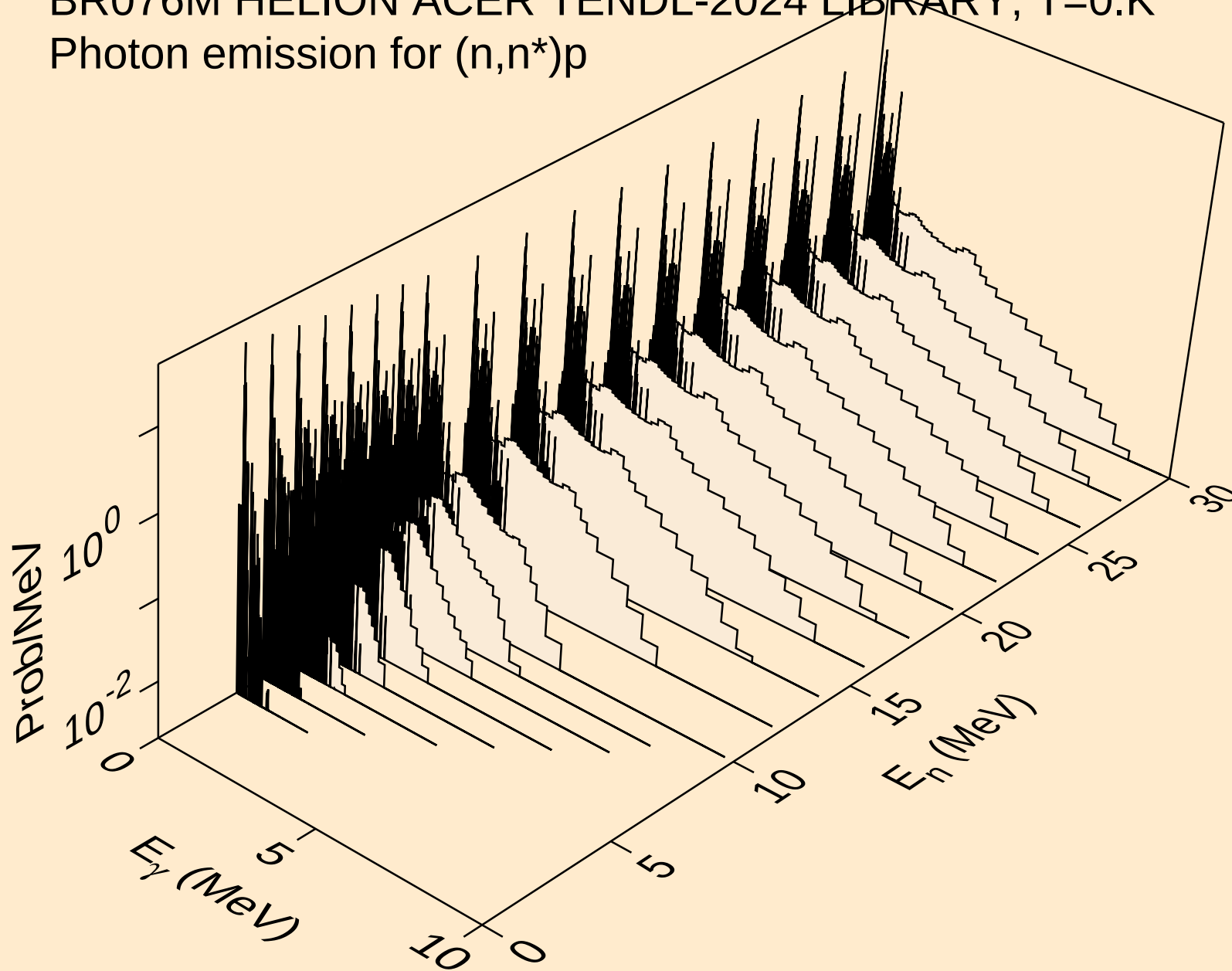
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)a

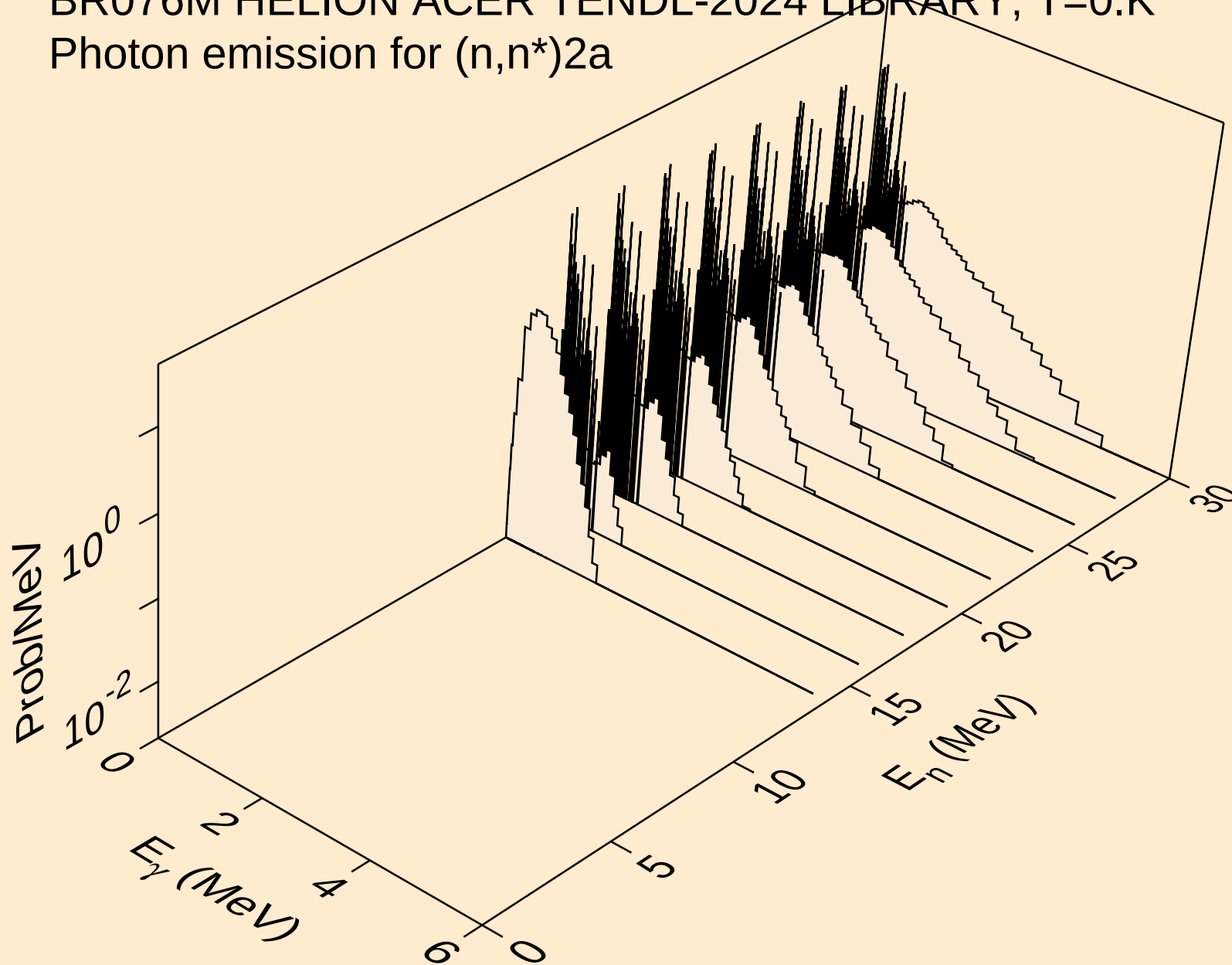


BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)p

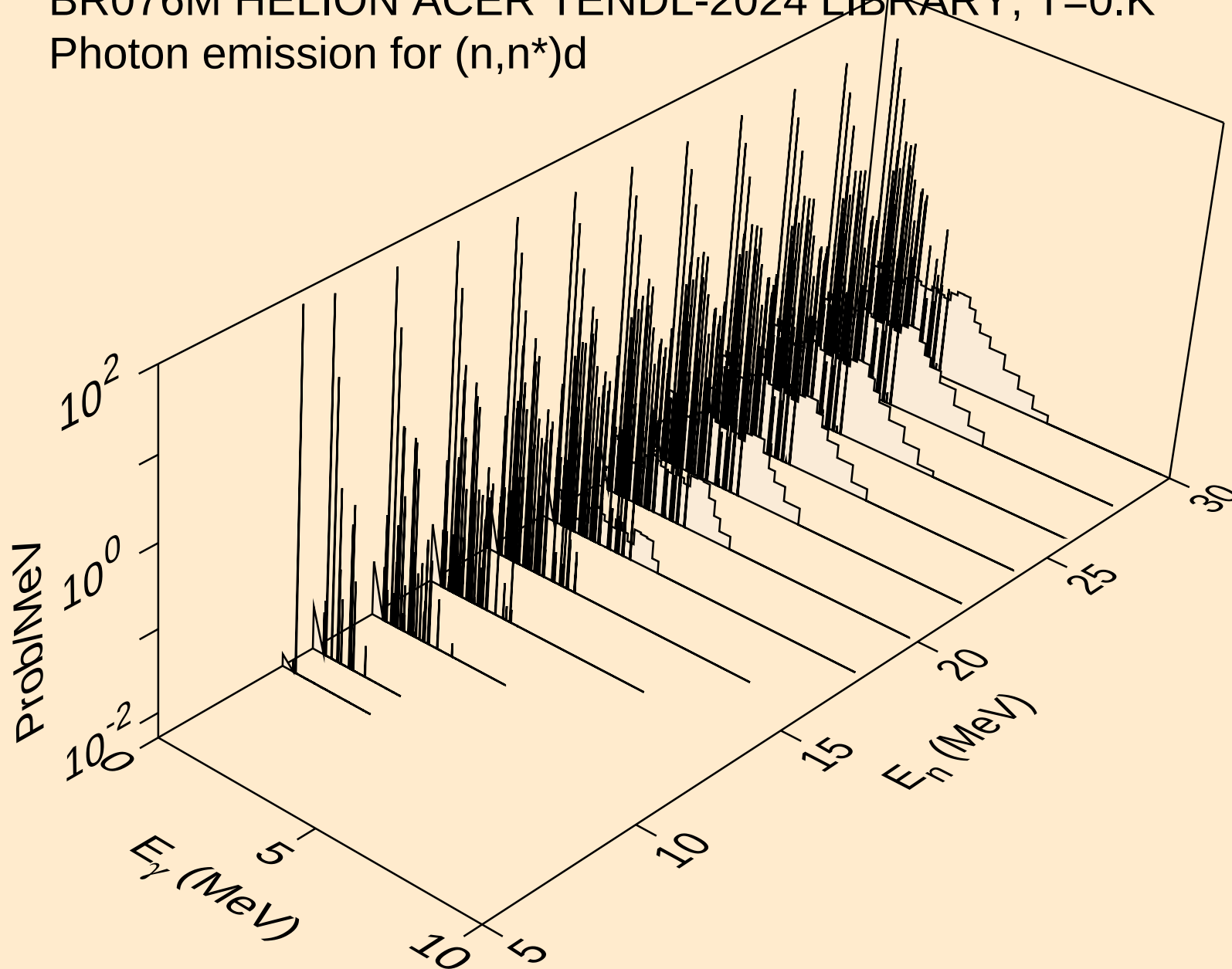


BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



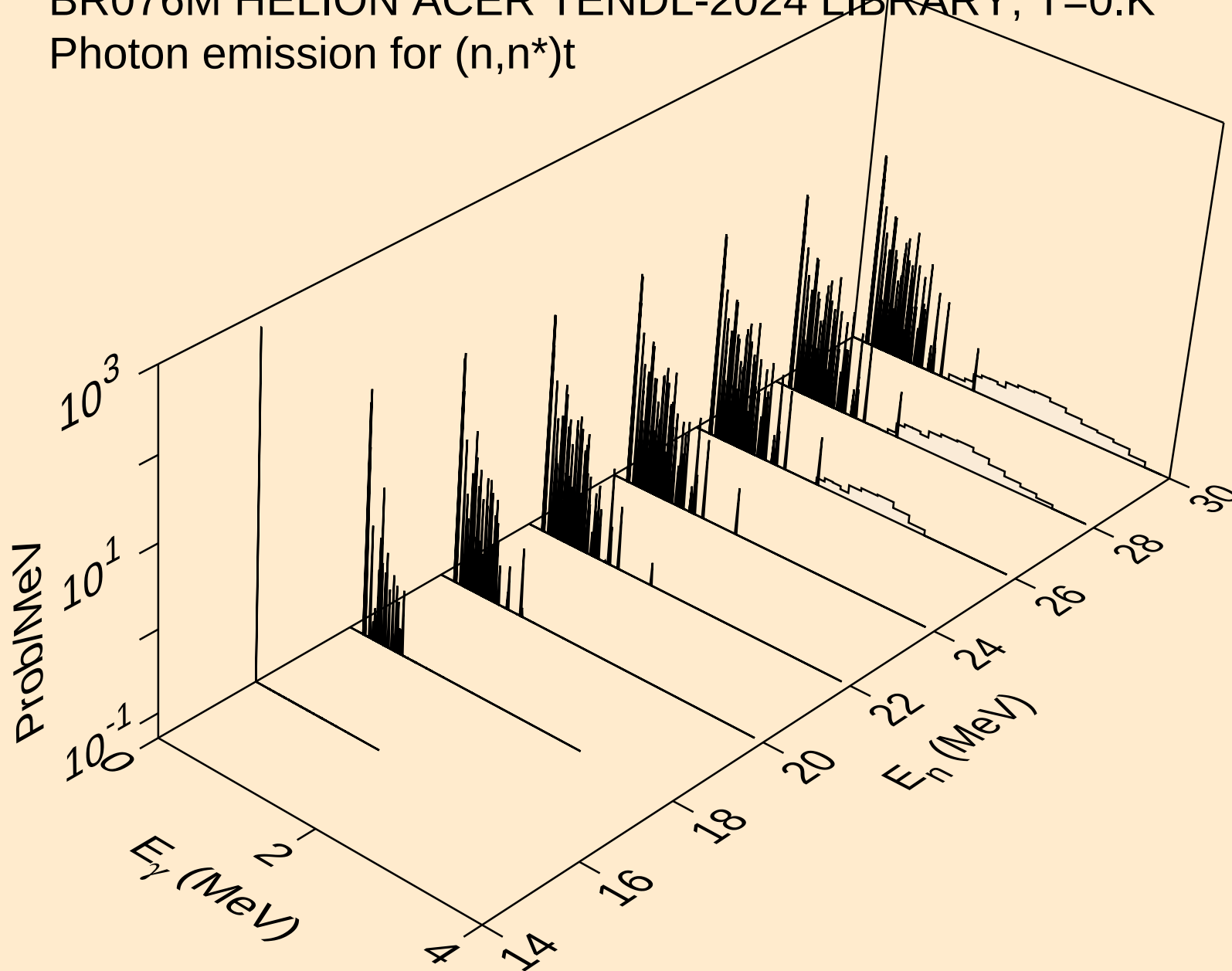
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)d



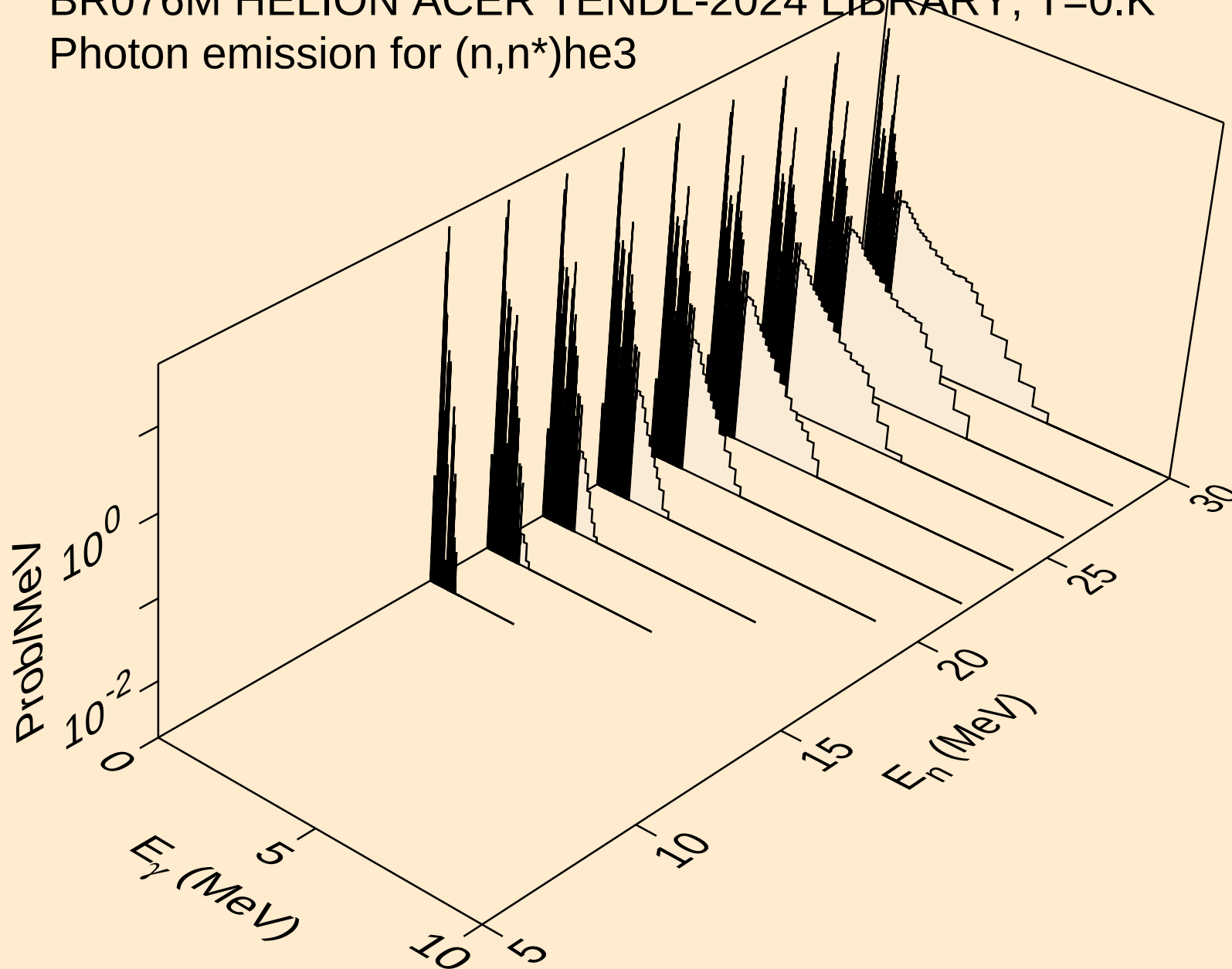
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)t

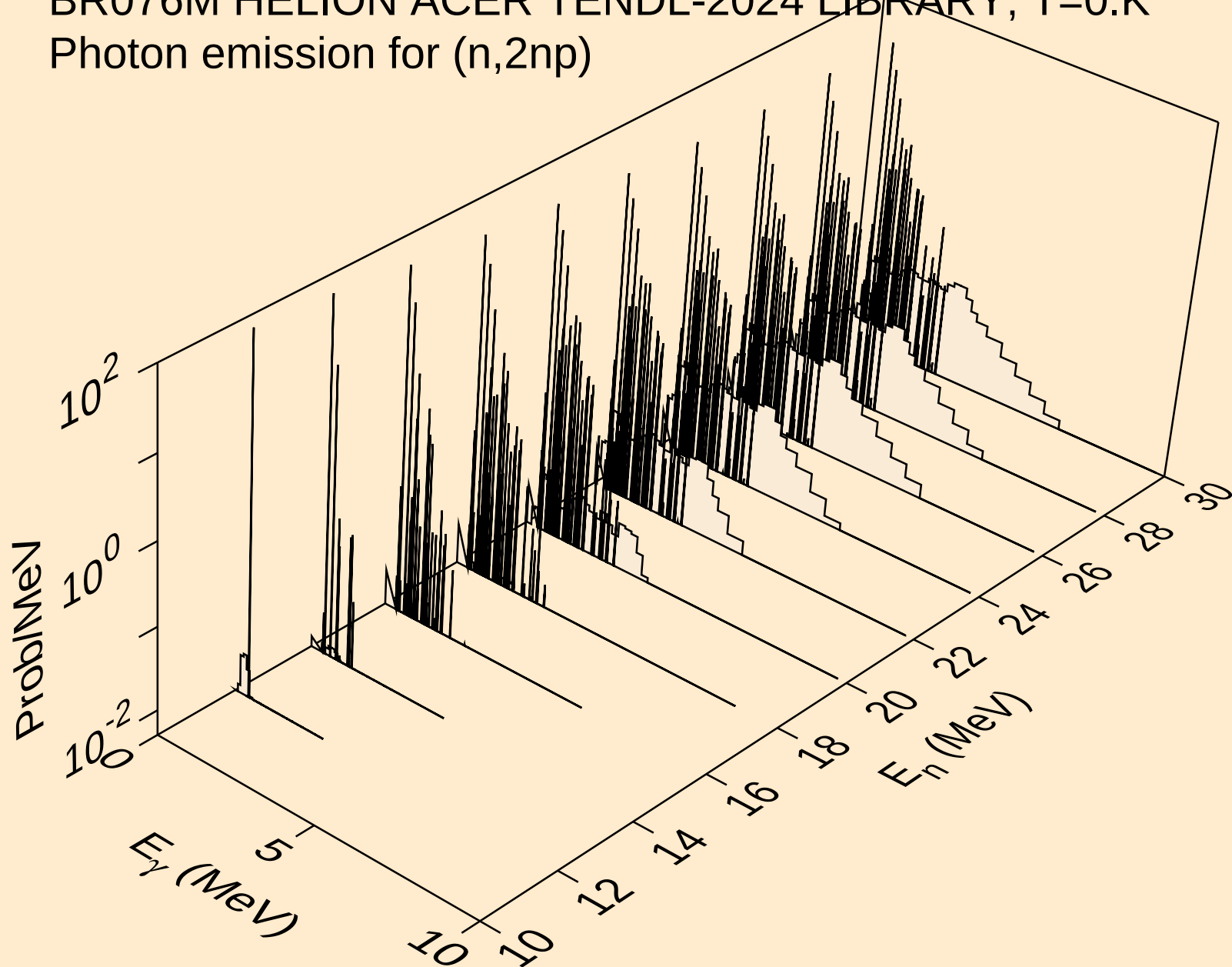


BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K

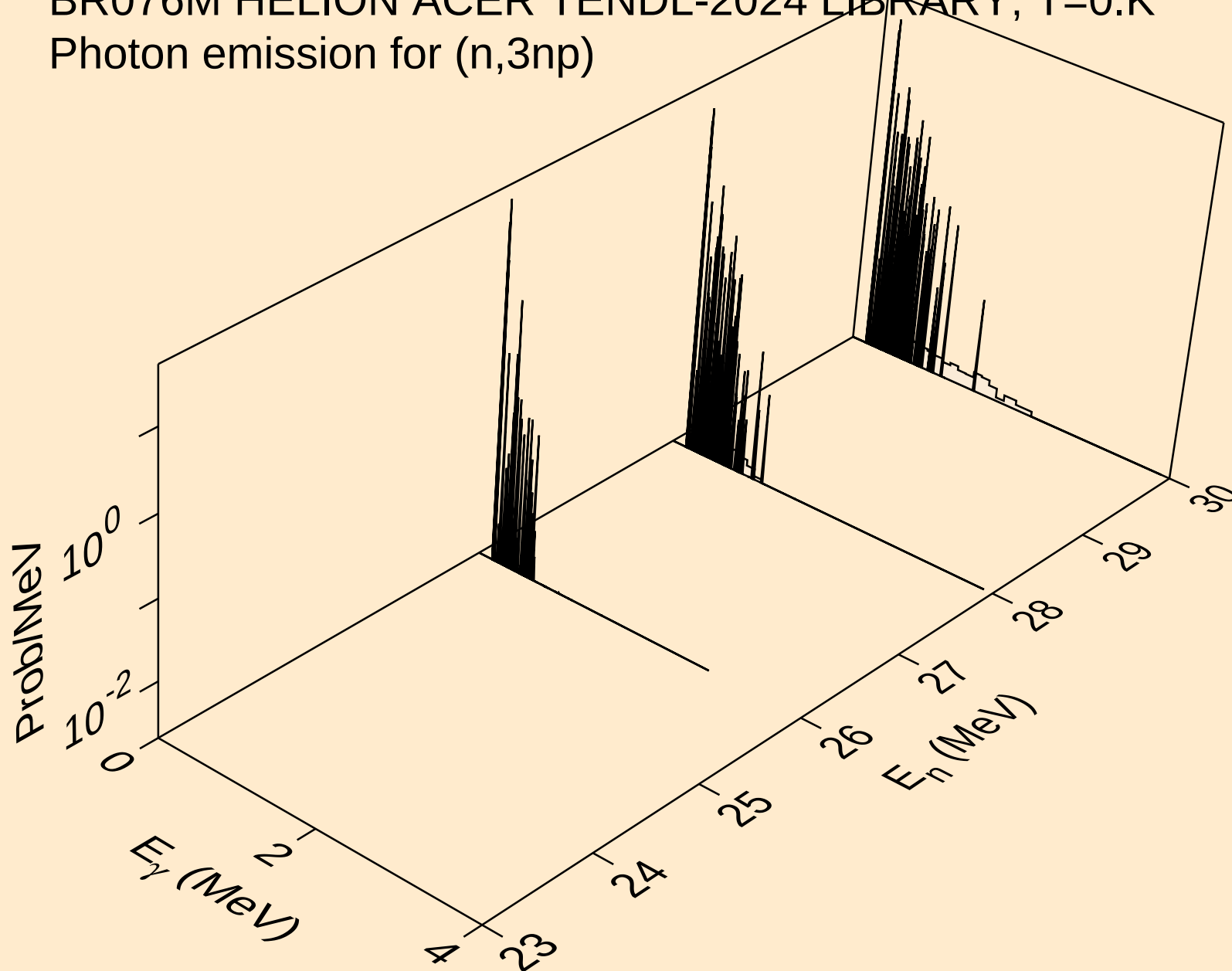
Photon emission for (n,n\*)he3



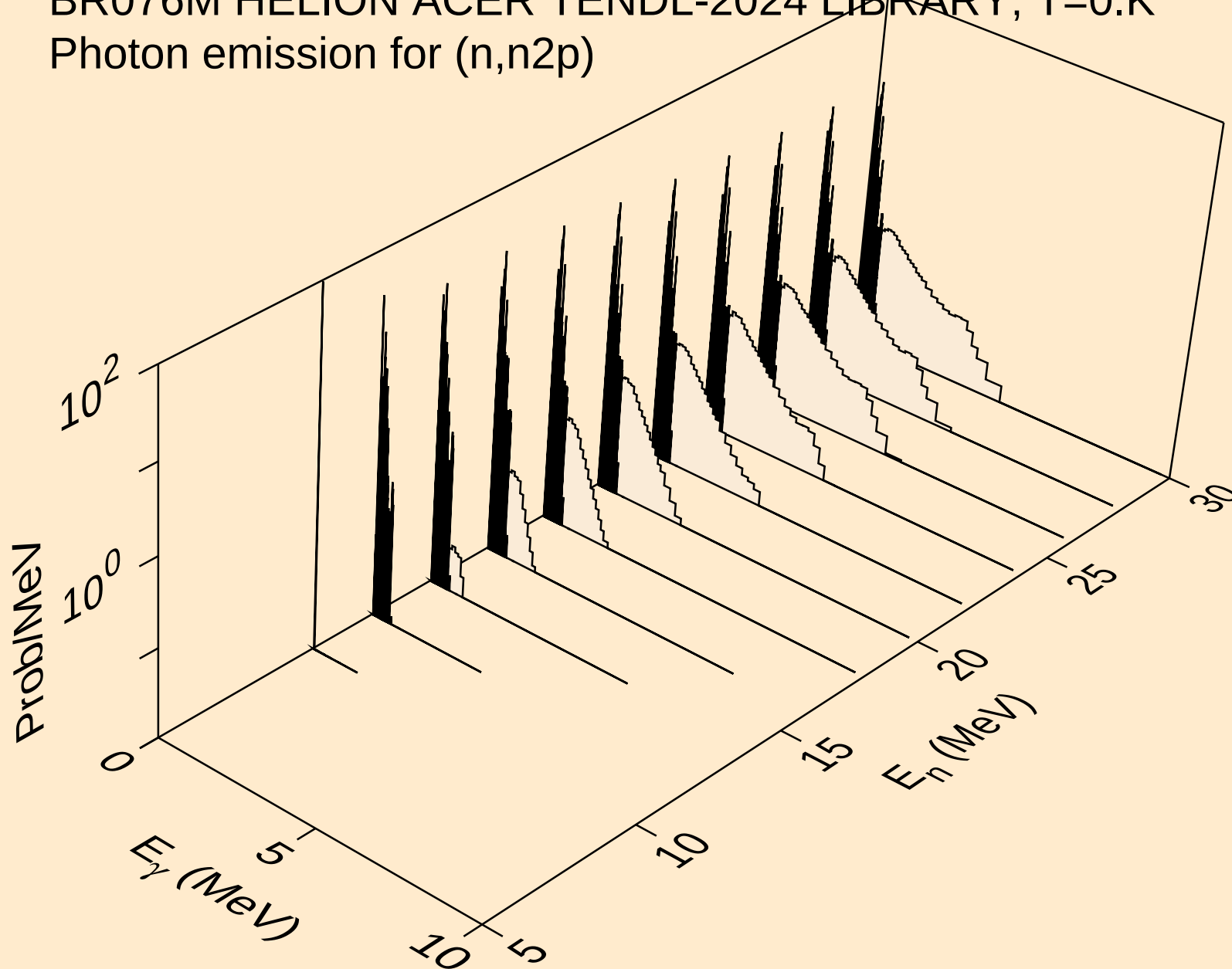
BR076M HELION ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2np)



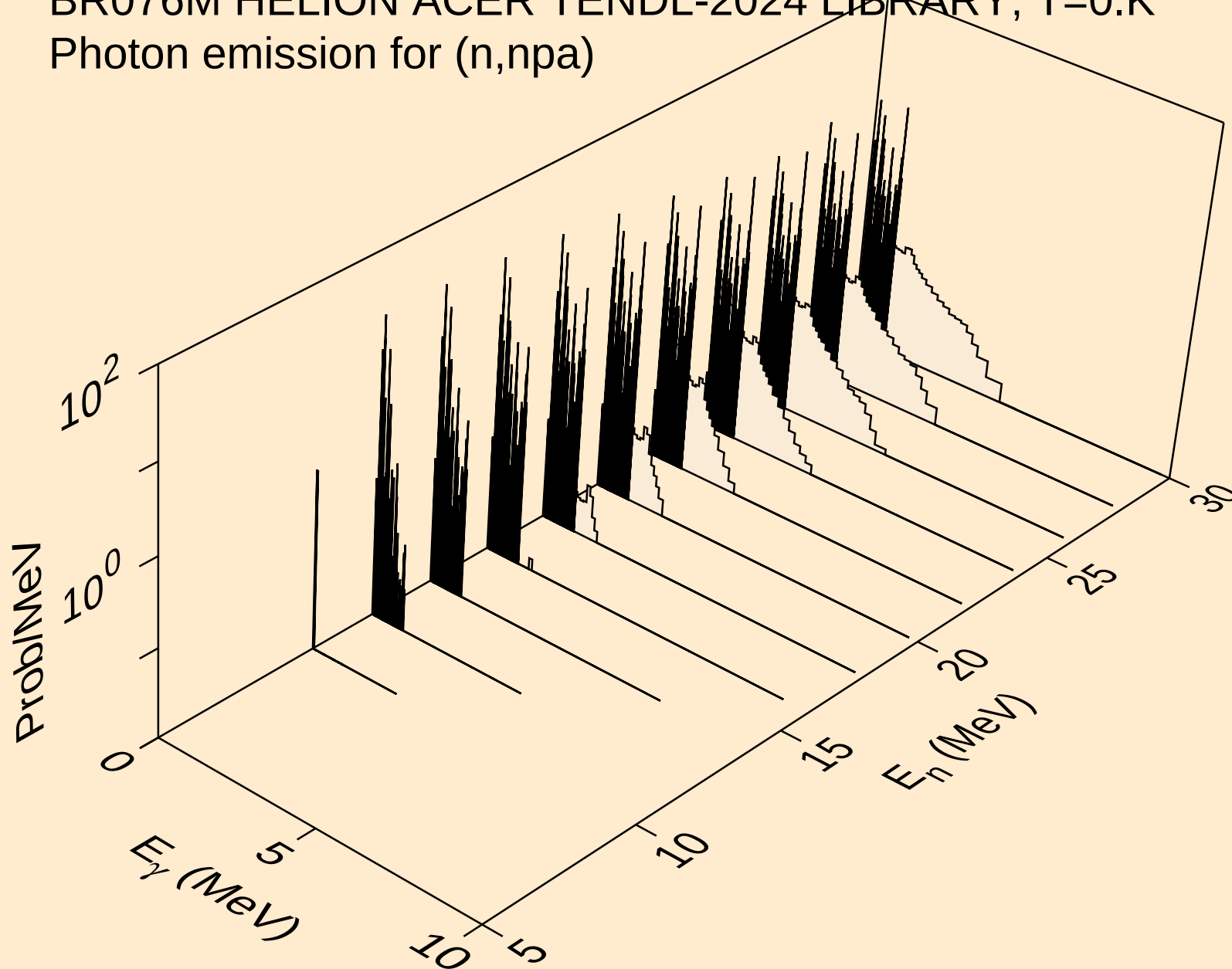
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Photon emission for (n,3np)



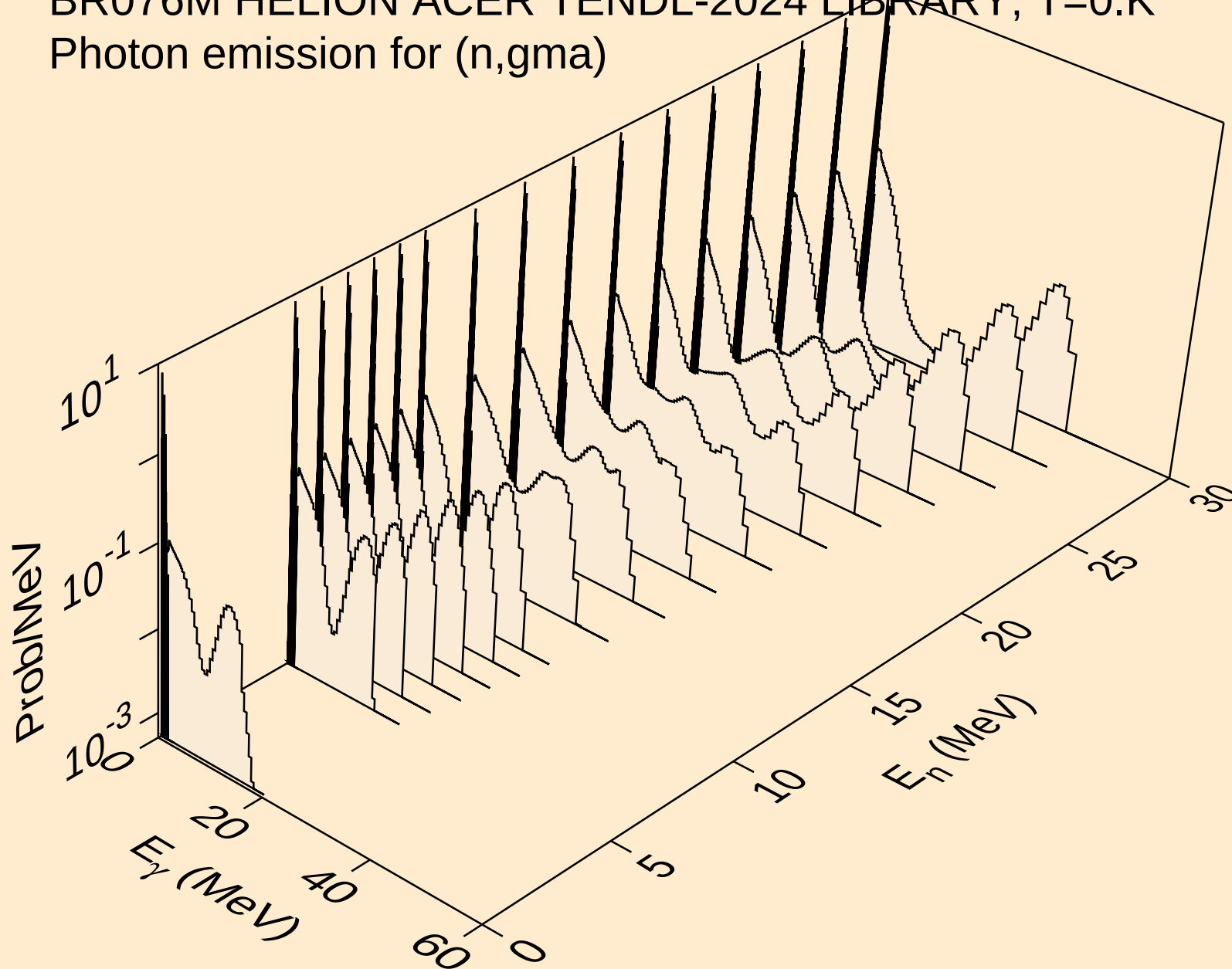
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Photon emission for (n,n2p)



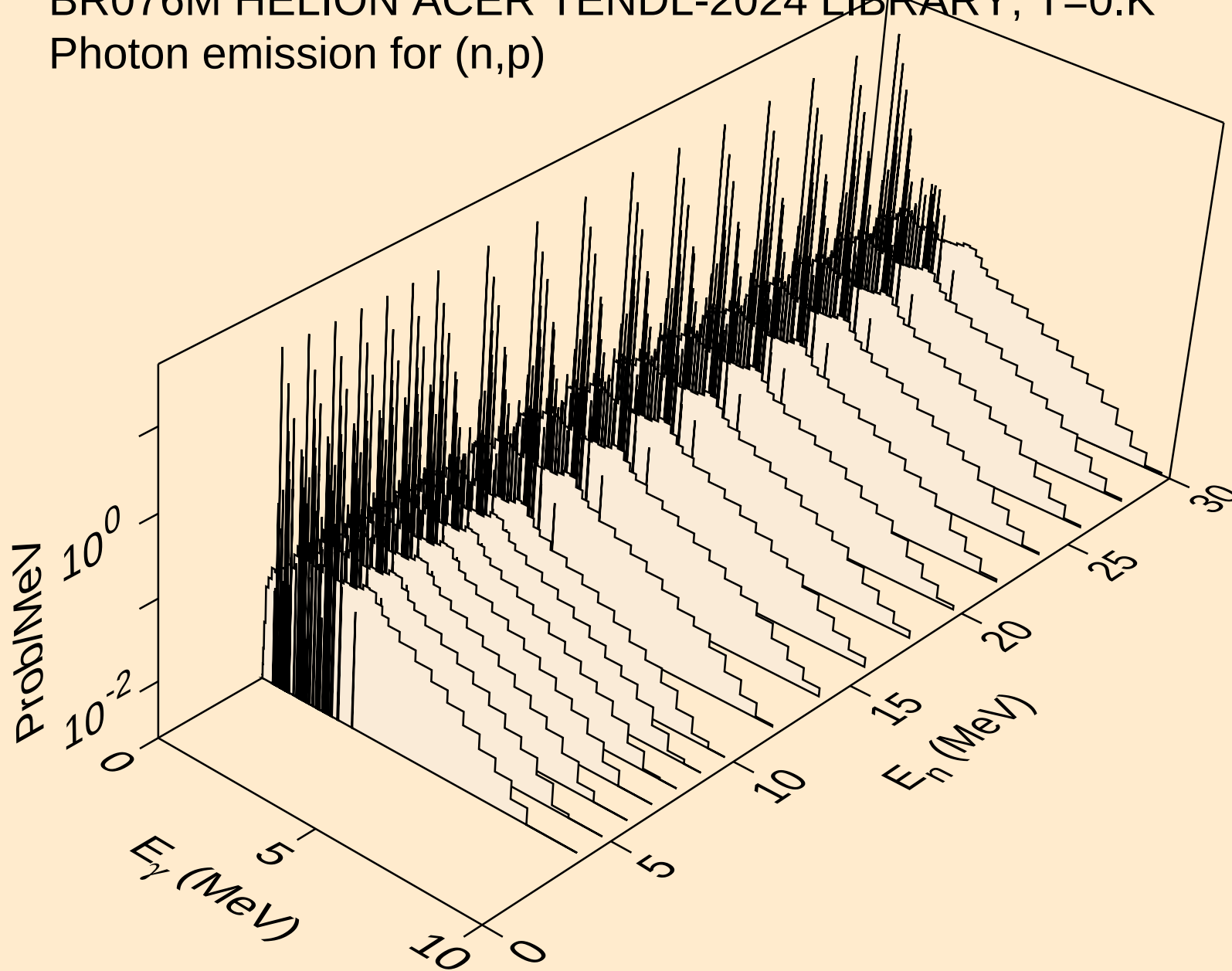
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Photon emission for (n,npa)



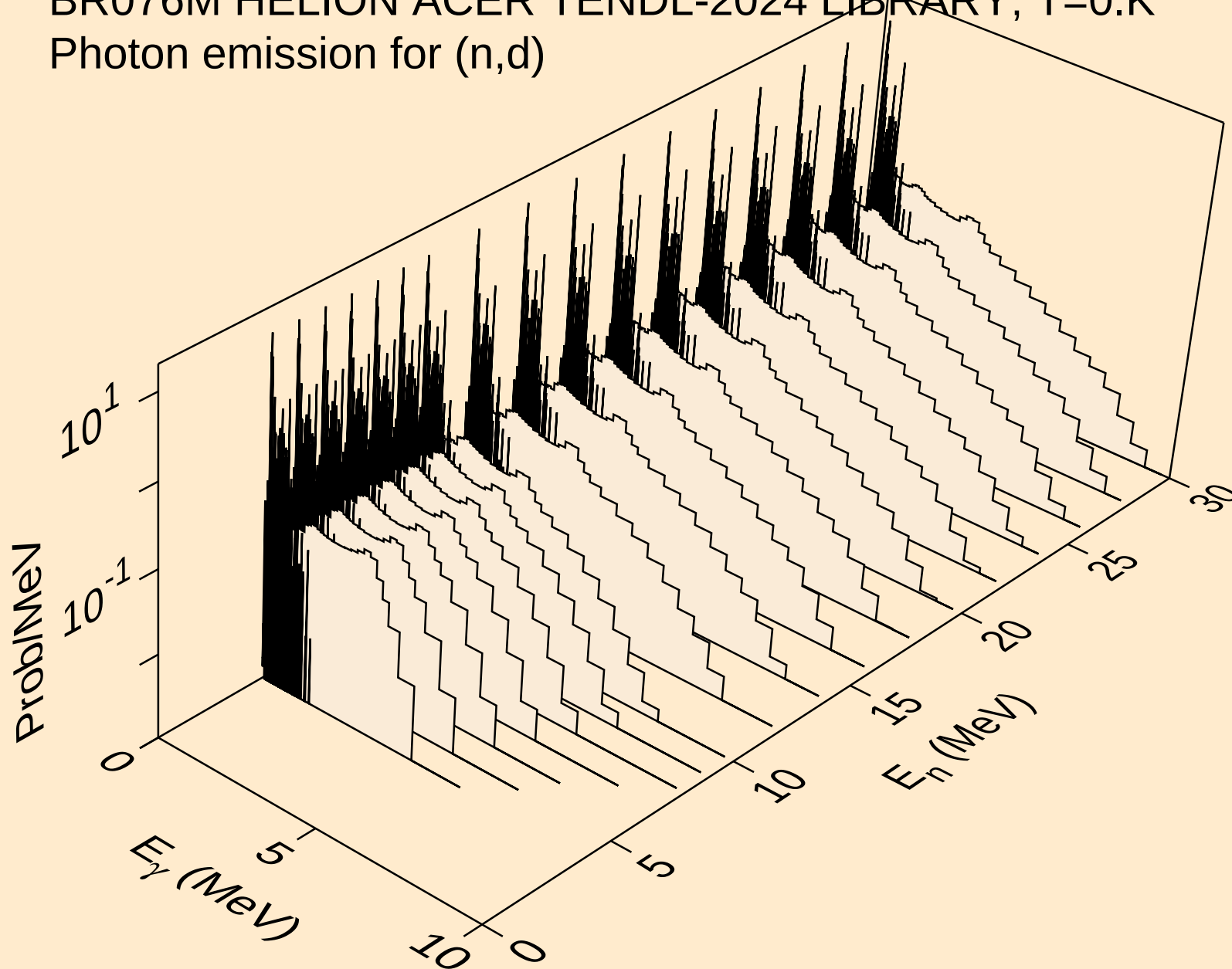
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Photon emission for (n,gma)



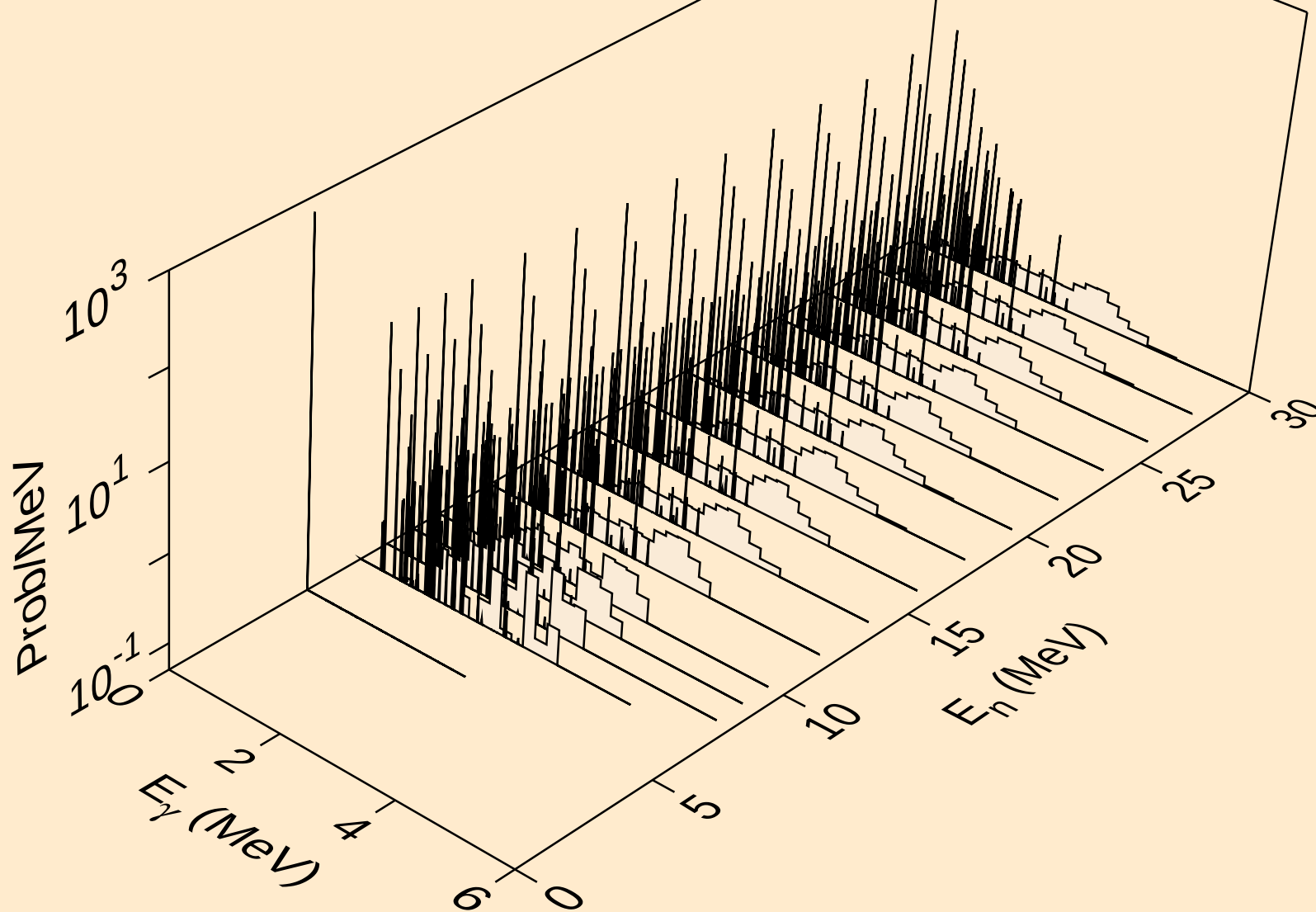
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Photon emission for (n,p)



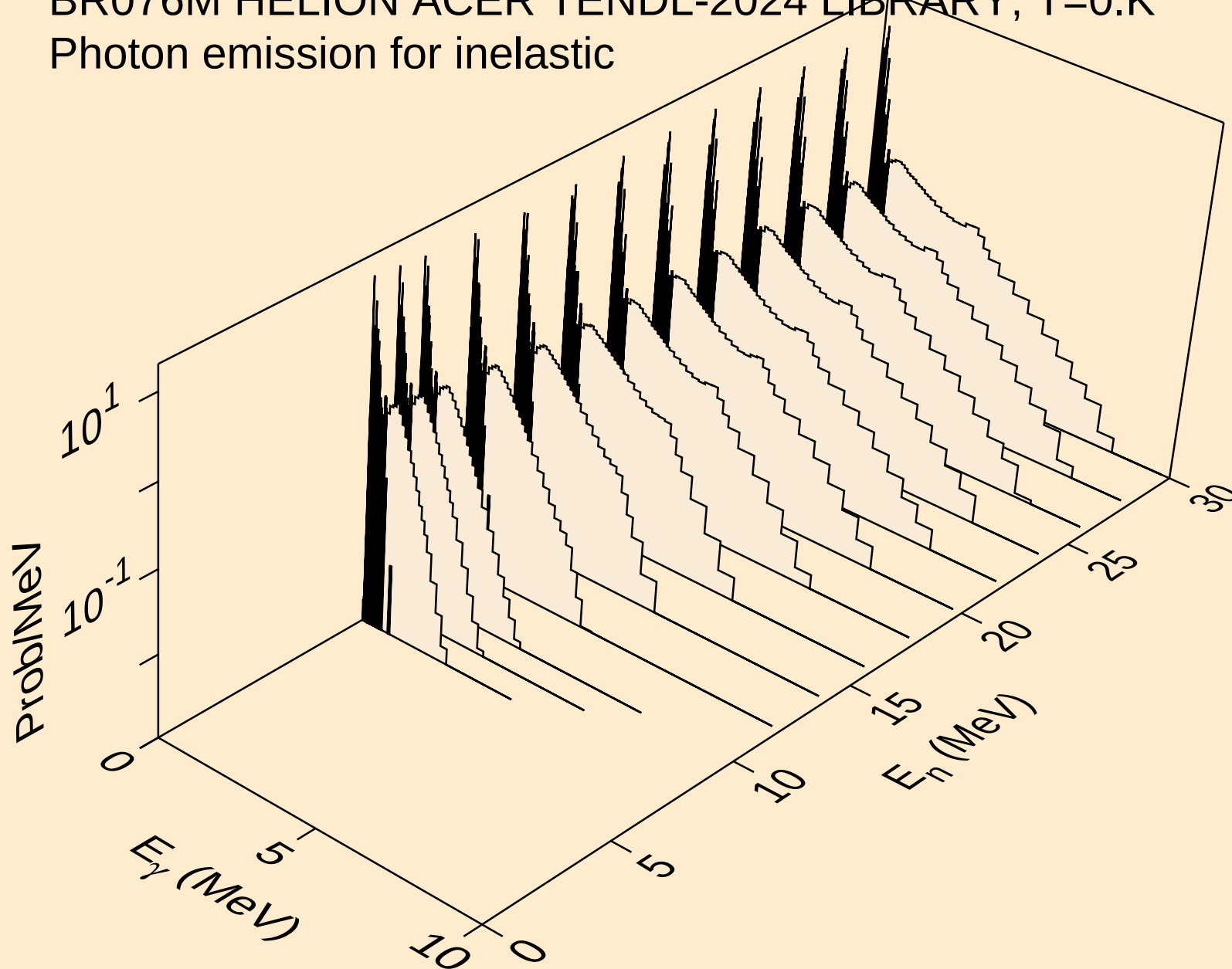
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Photon emission for (n,d)



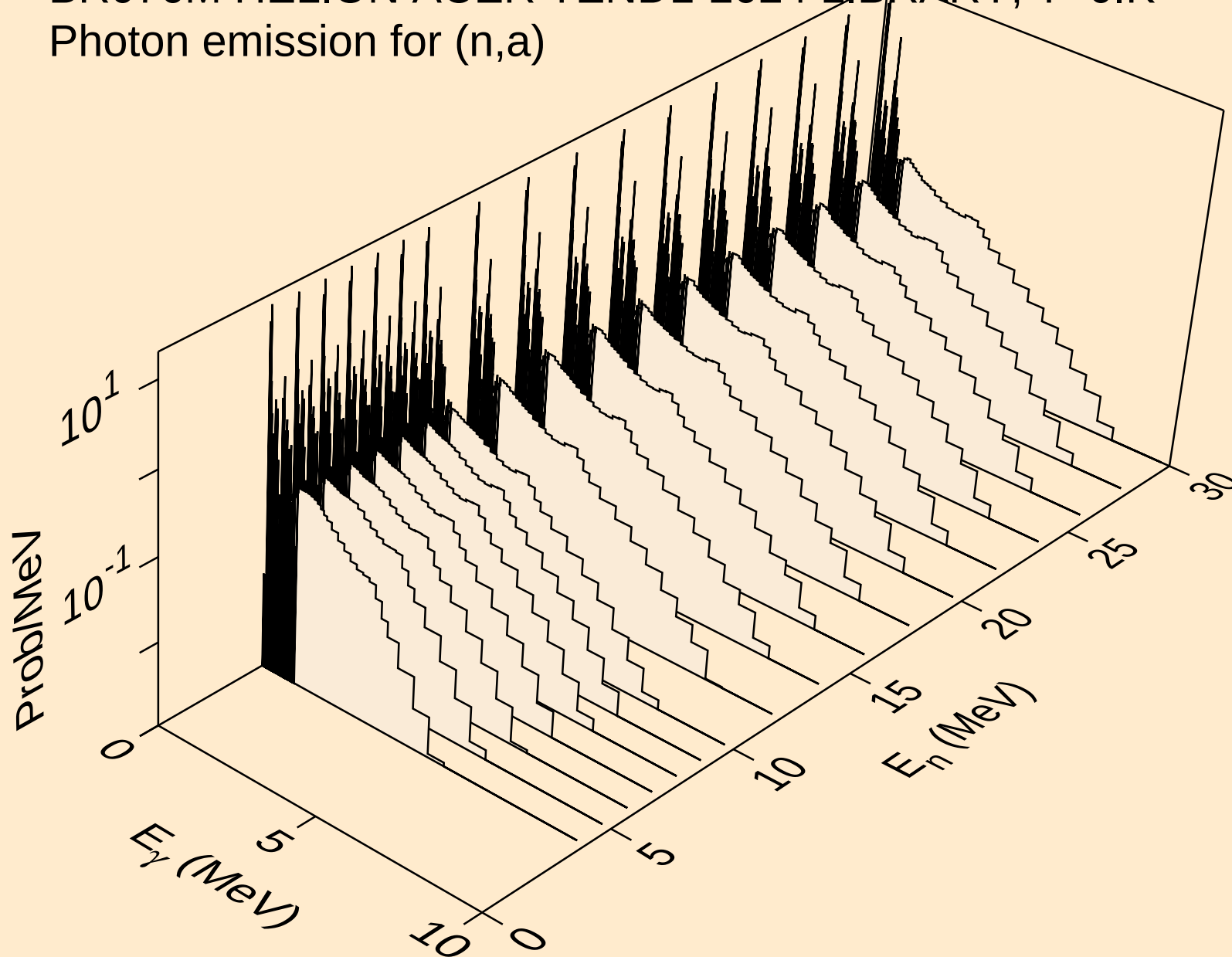
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Photon emission for (n,t)



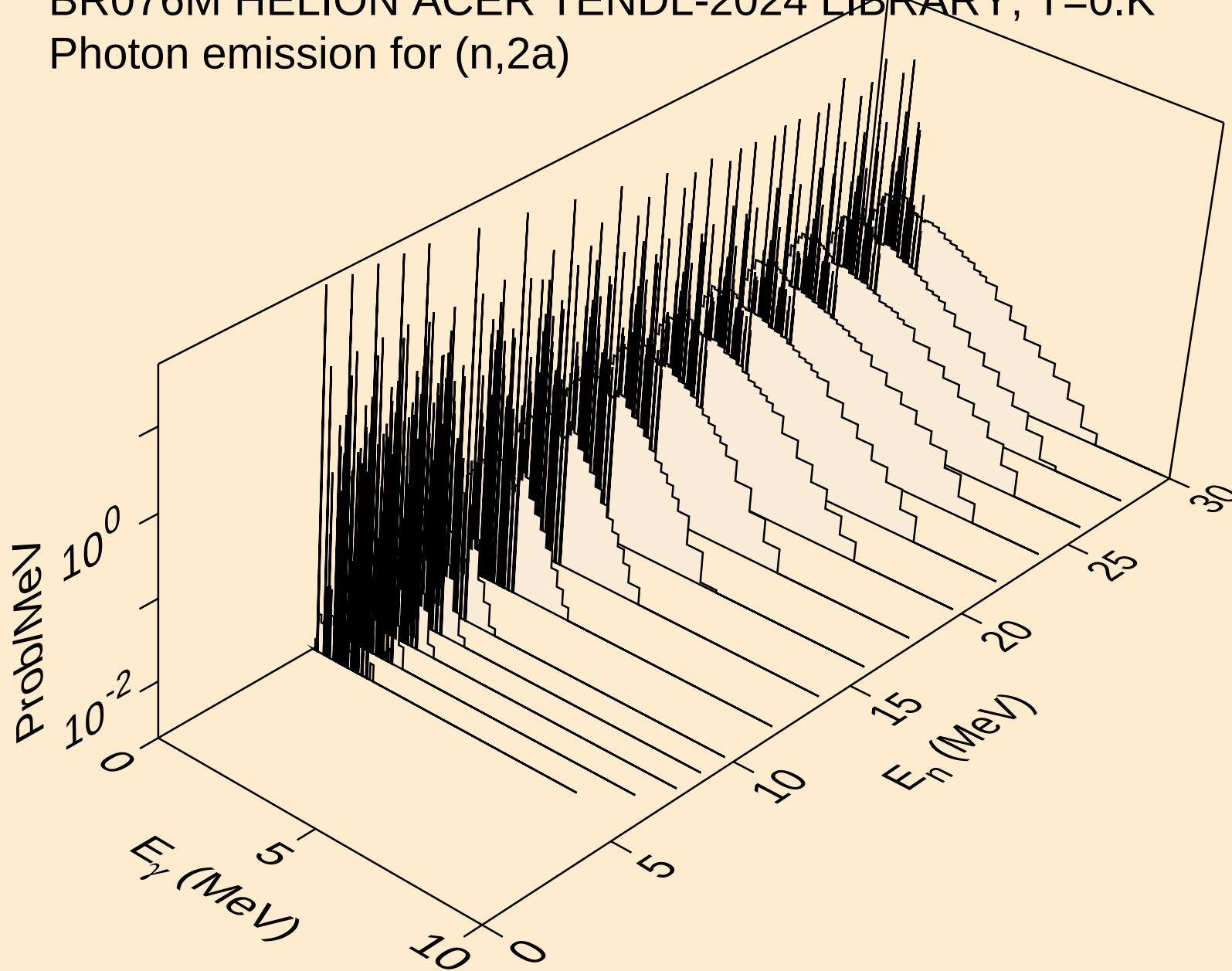
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



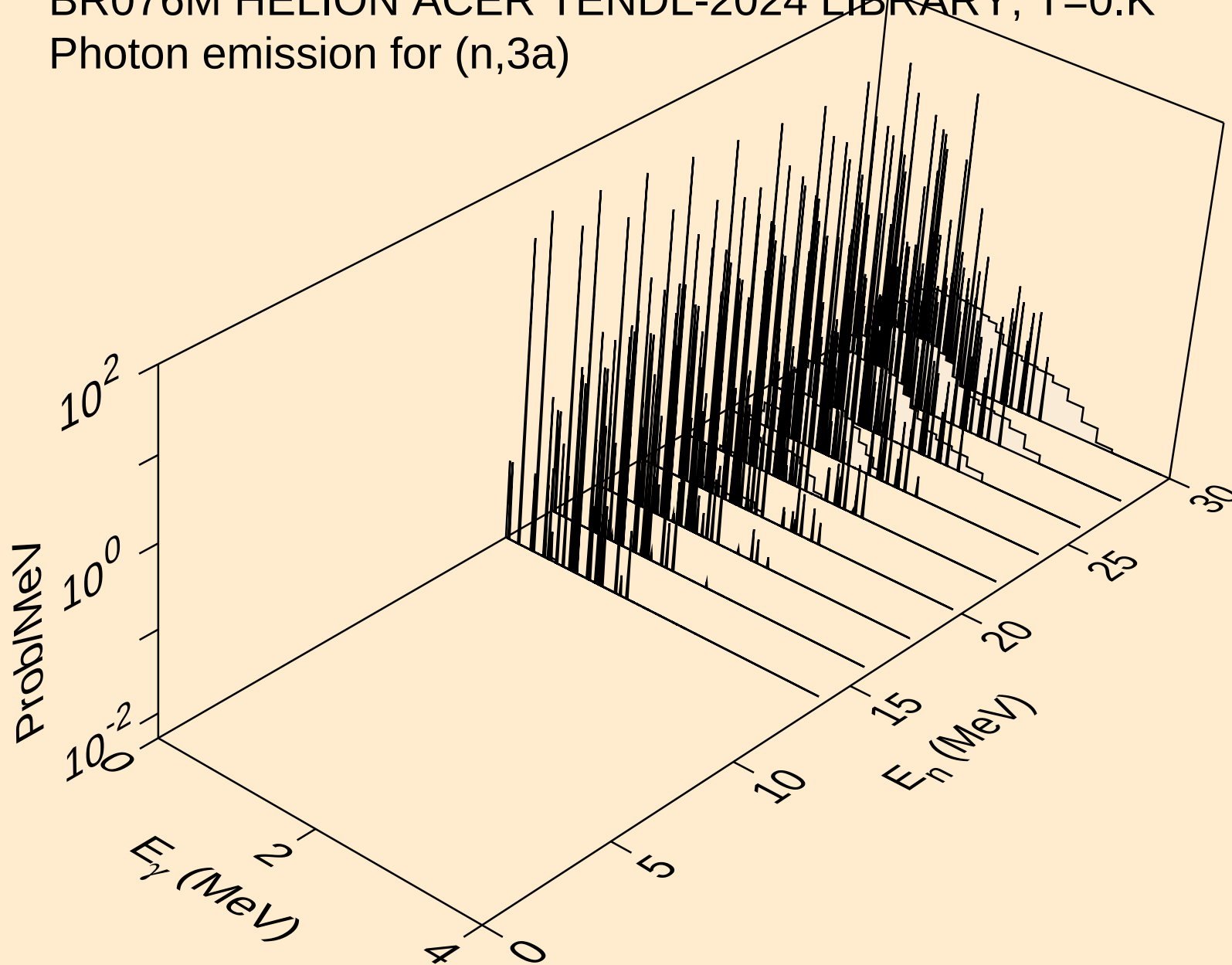
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Photon emission for (n,a)



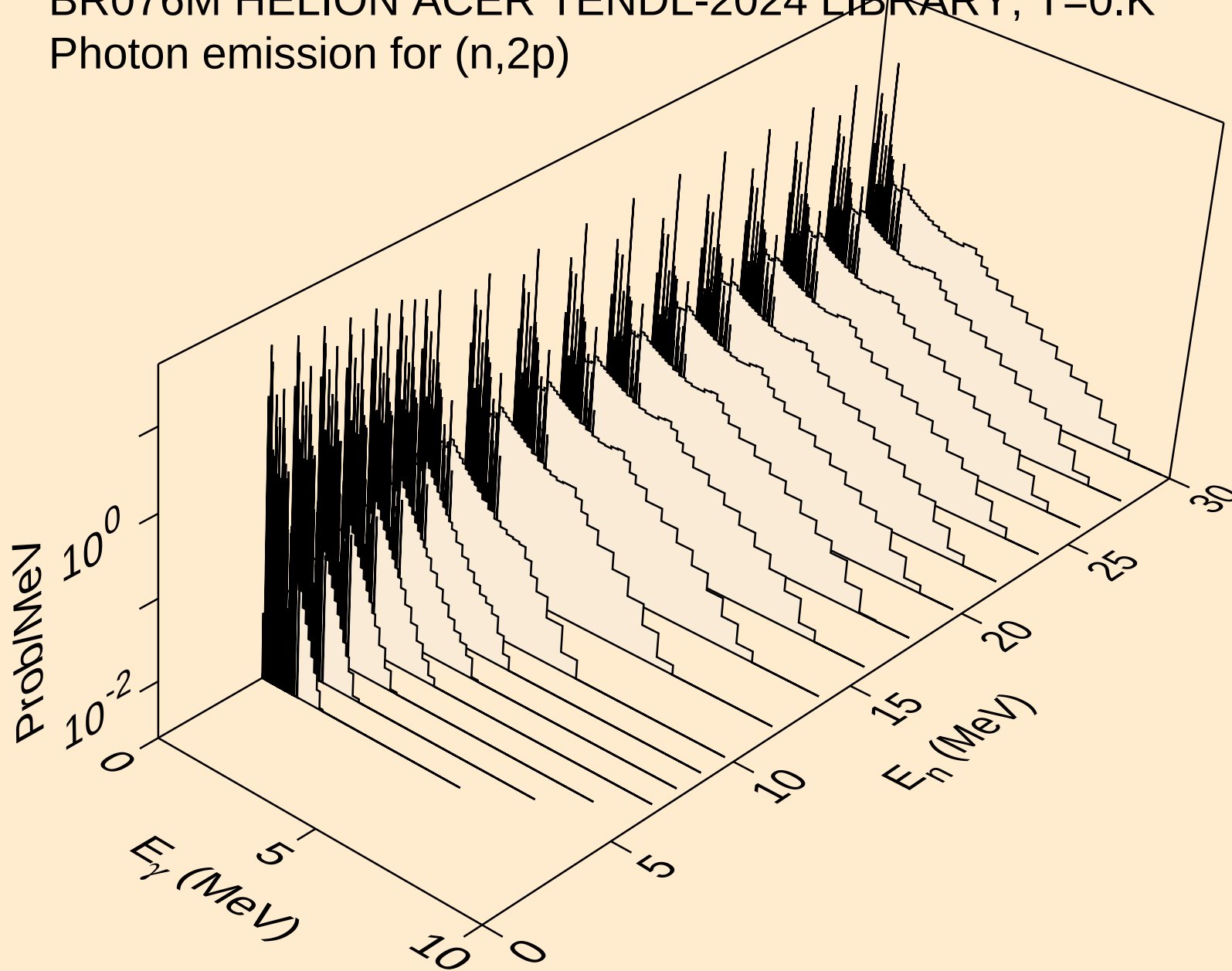
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Photon emission for (n,2a)



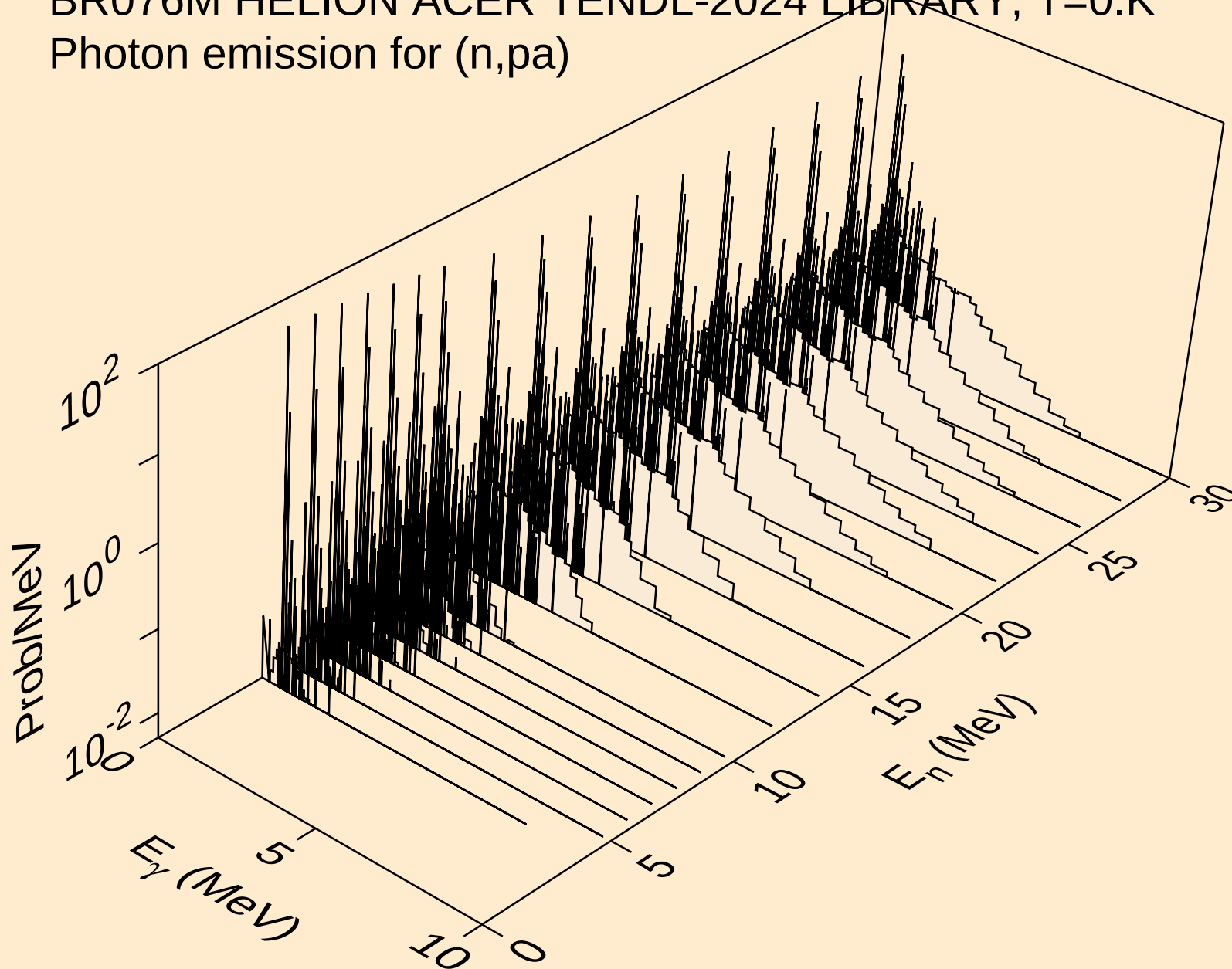
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Photon emission for (n,3a)



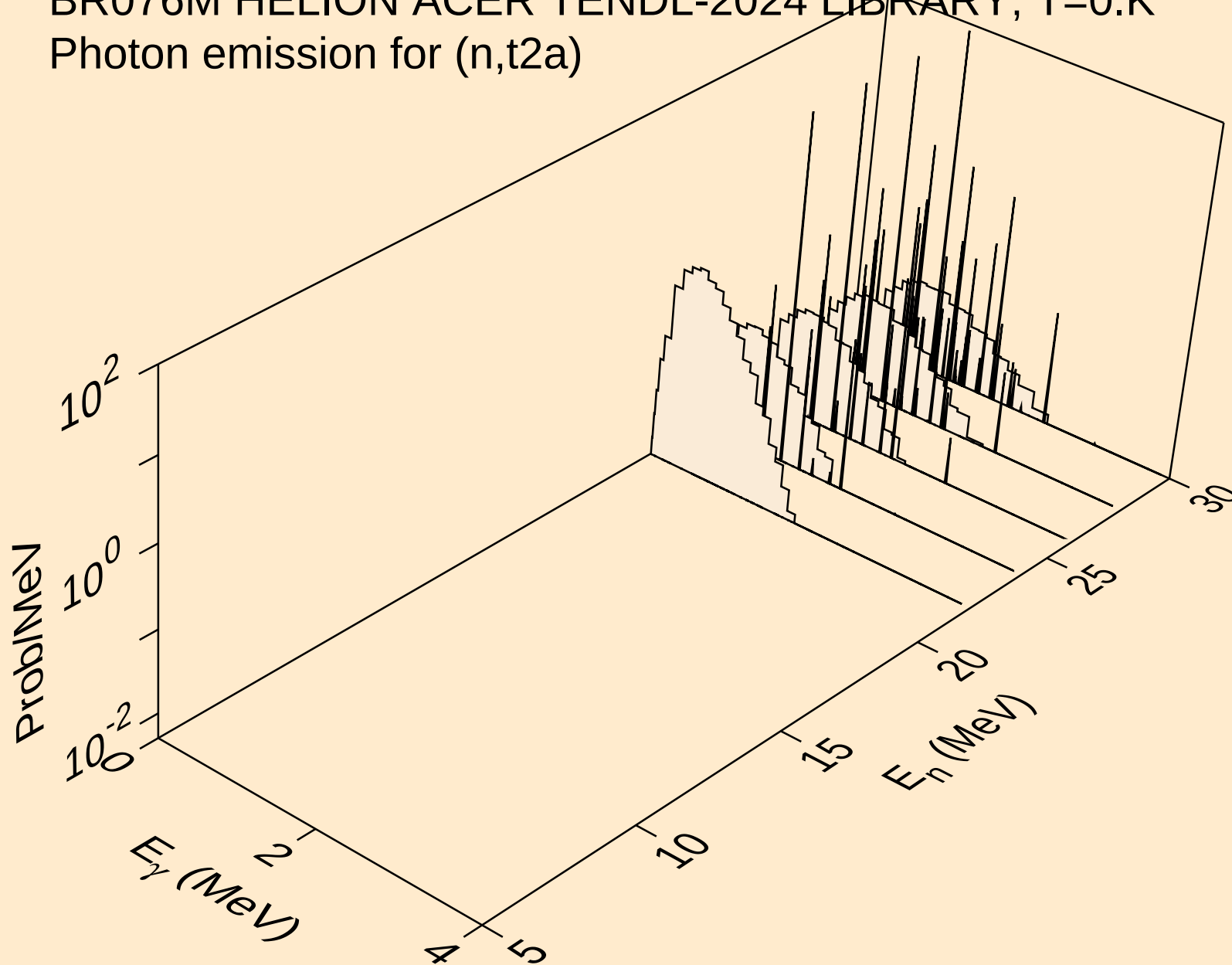
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Photon emission for (n,2p)



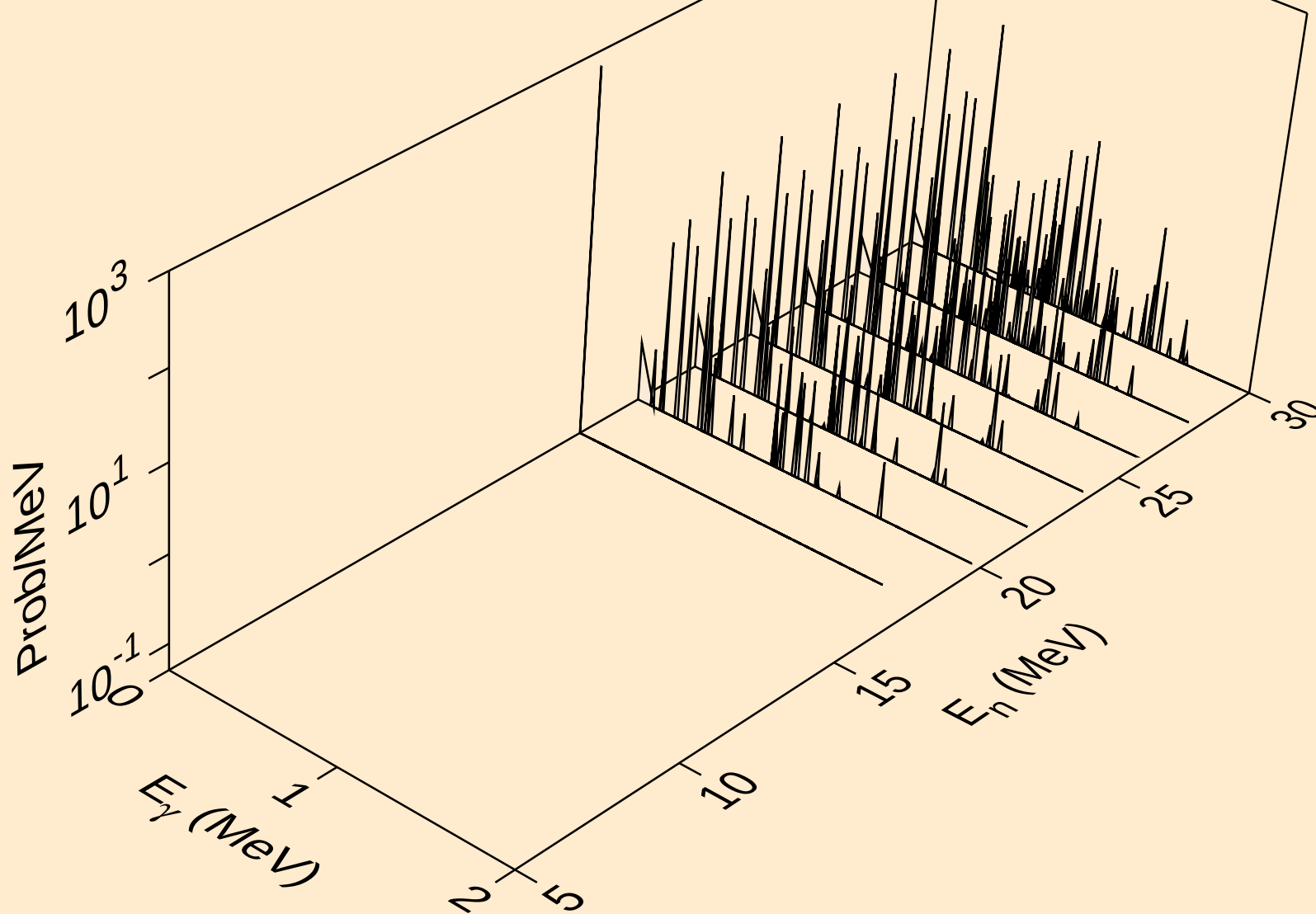
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Photon emission for (n,p $\alpha$ )



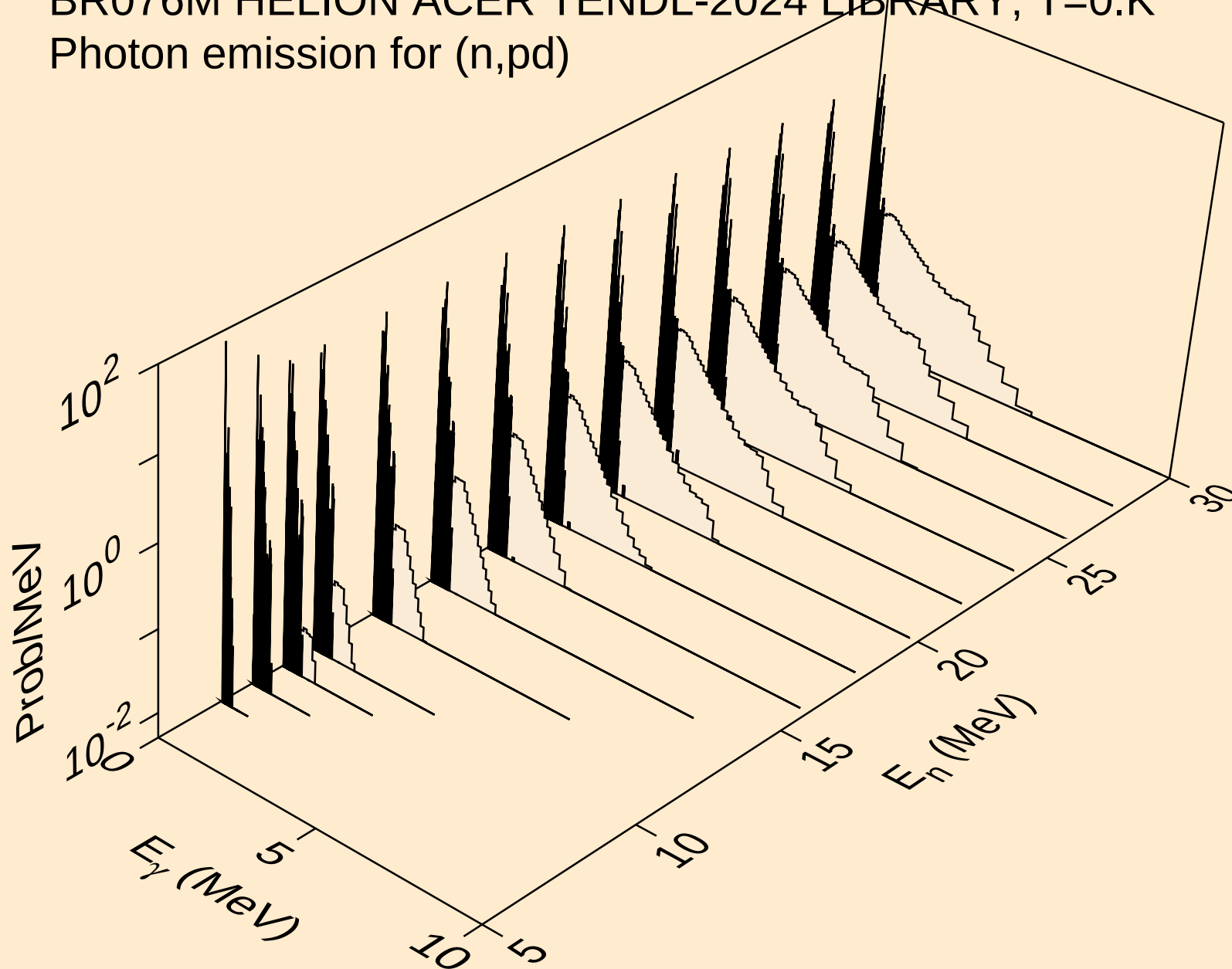
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t2a)



BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d2a)

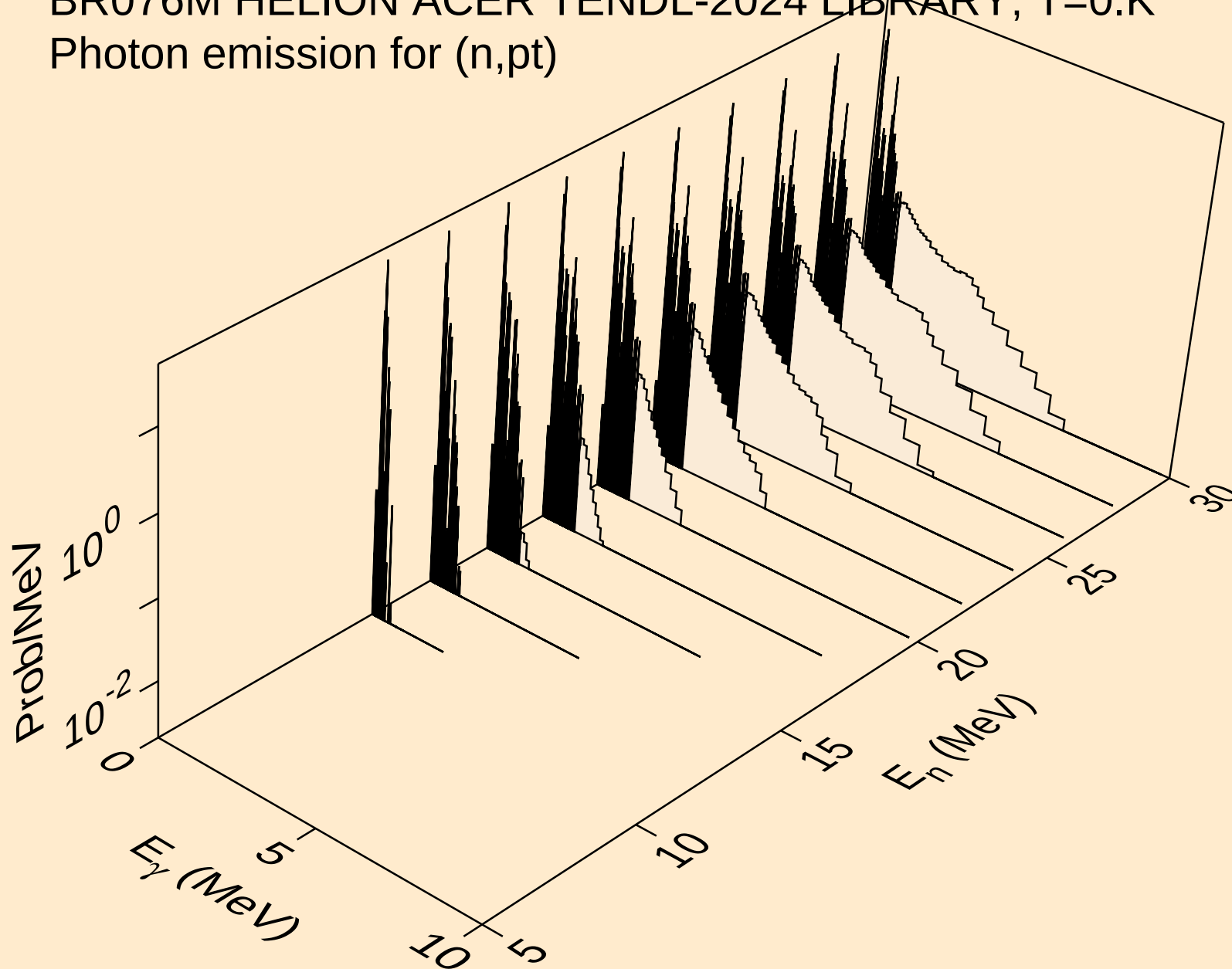


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Photon emission for (n,pd)

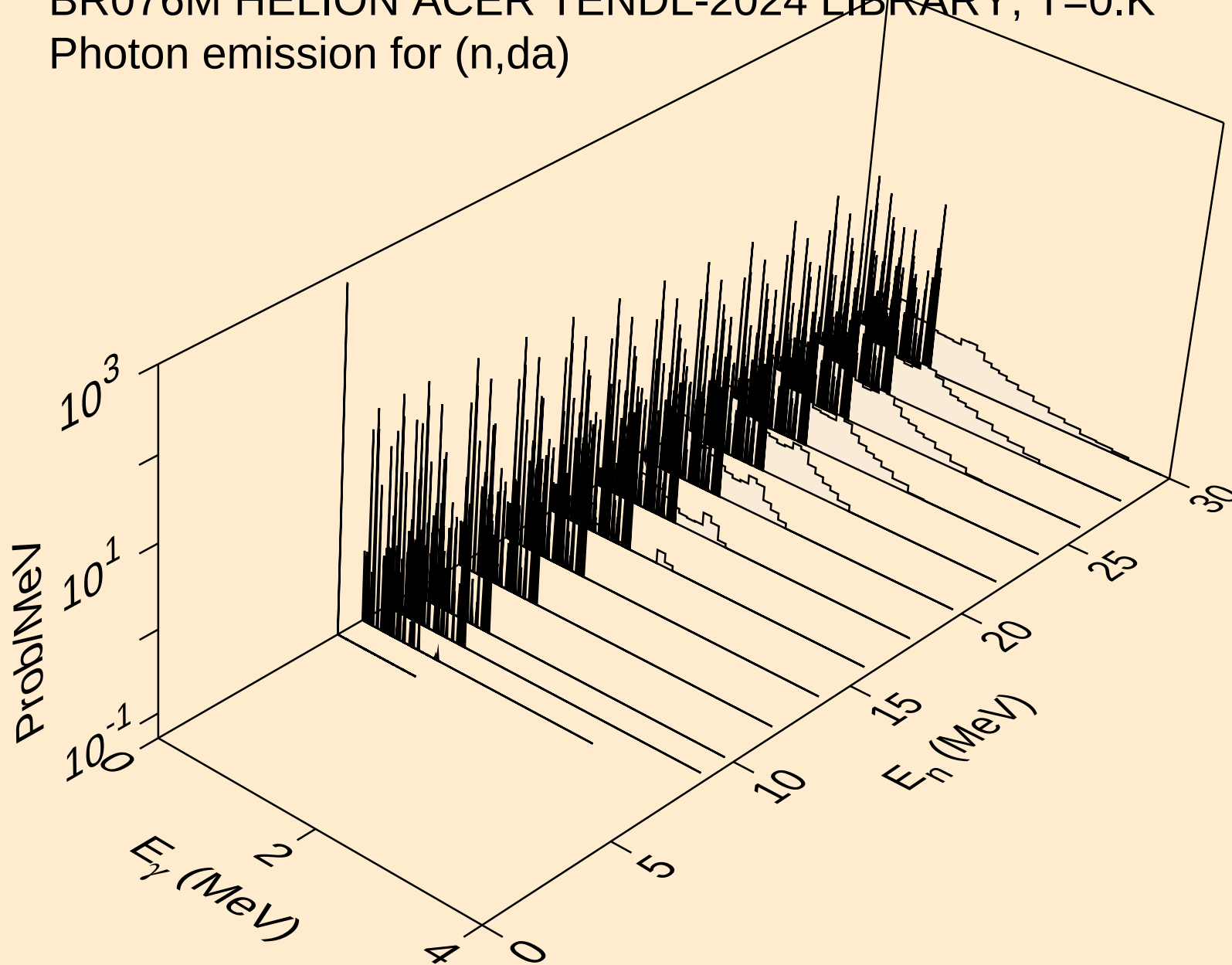


BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

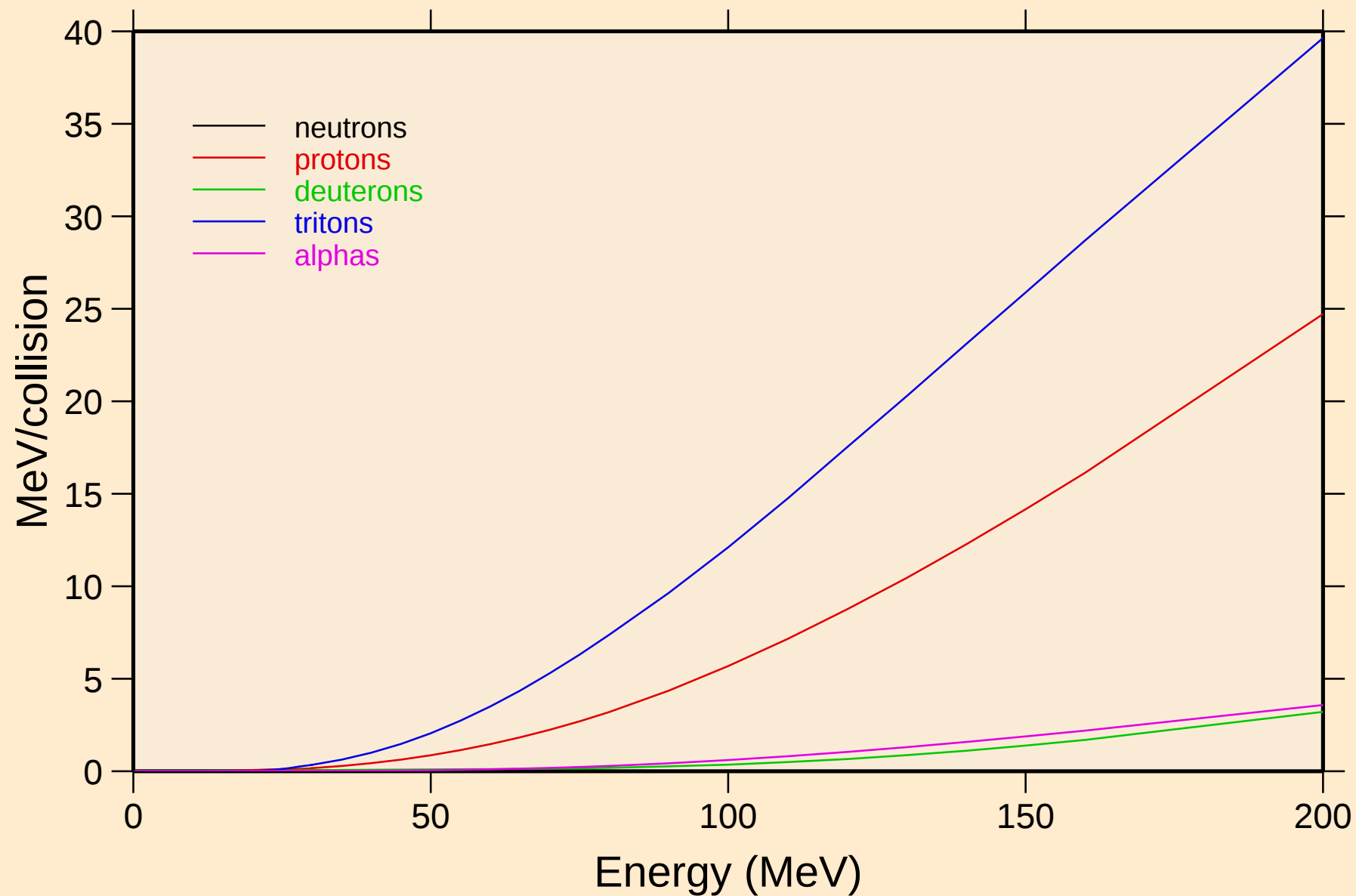


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Photon emission for (n,da)



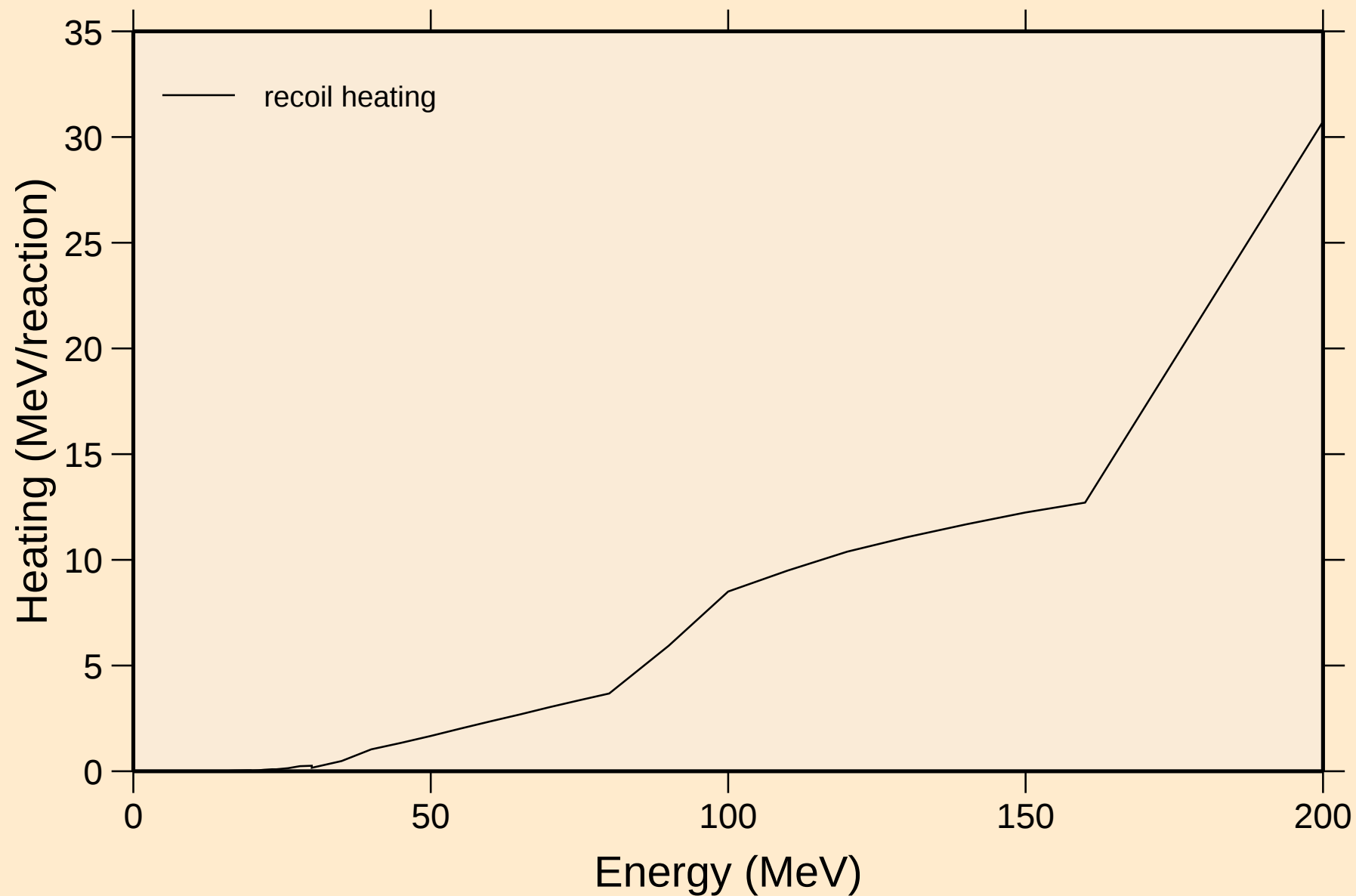
# BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



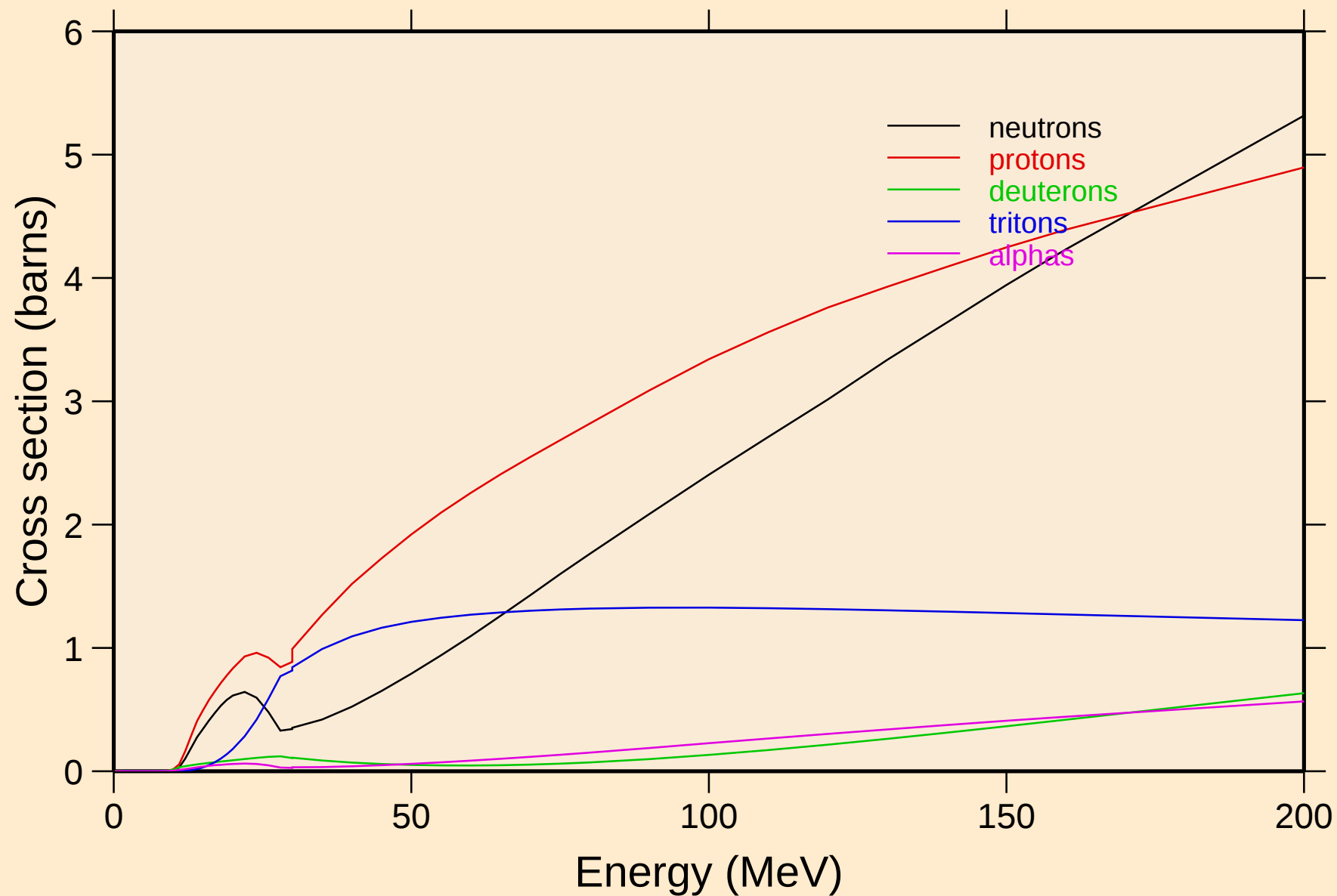
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## Recoil Heating

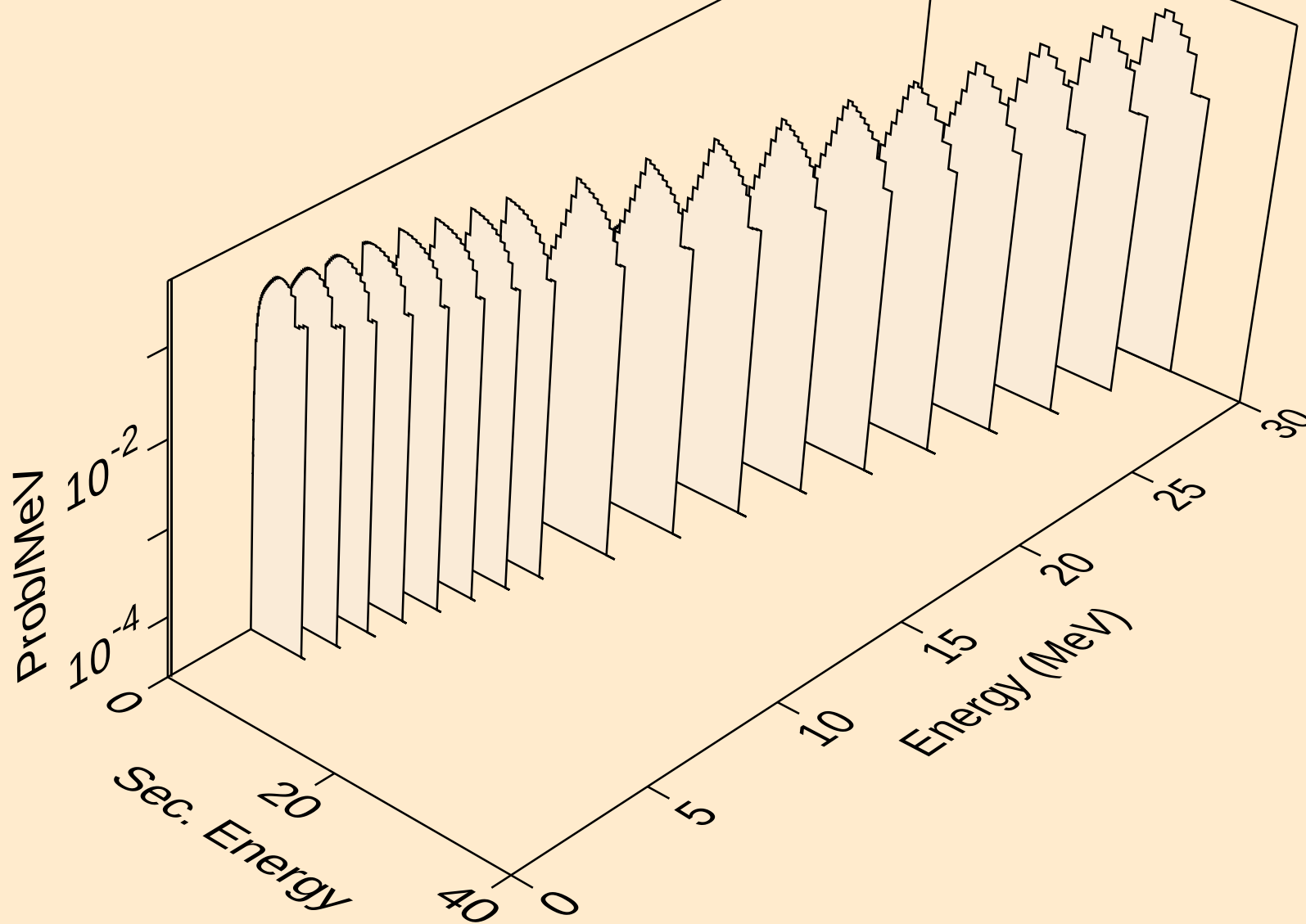


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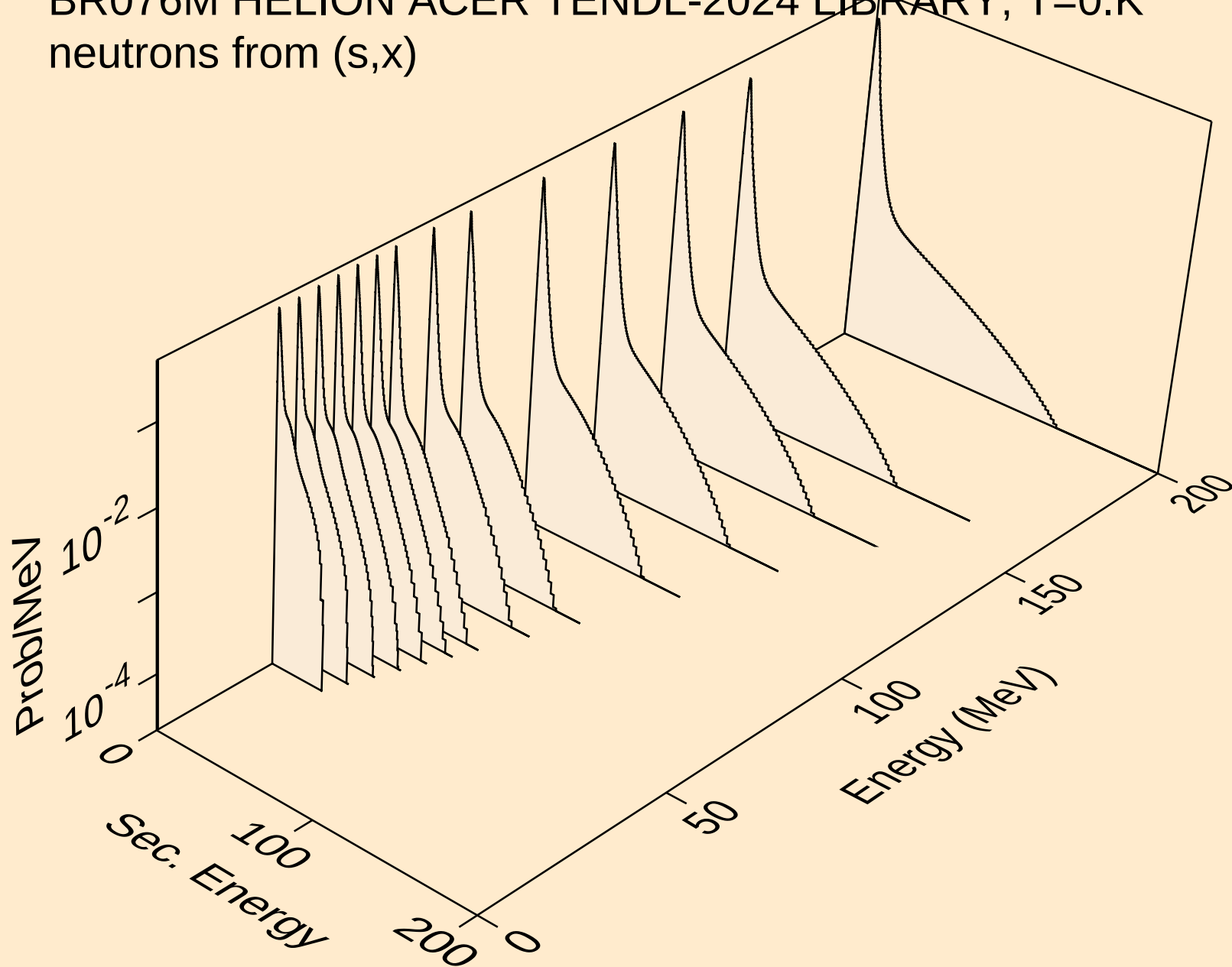
Particle production cross sections



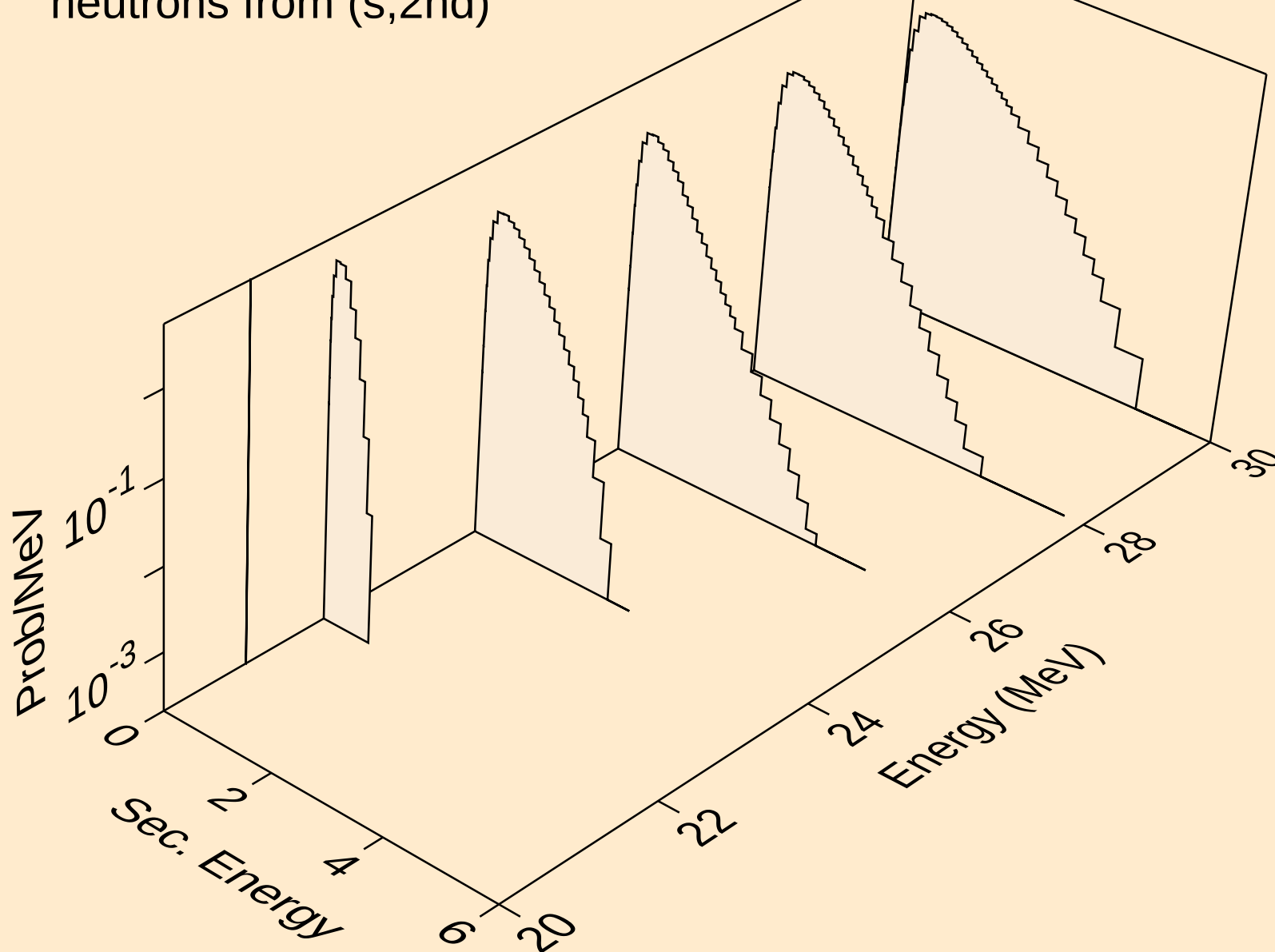
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n)



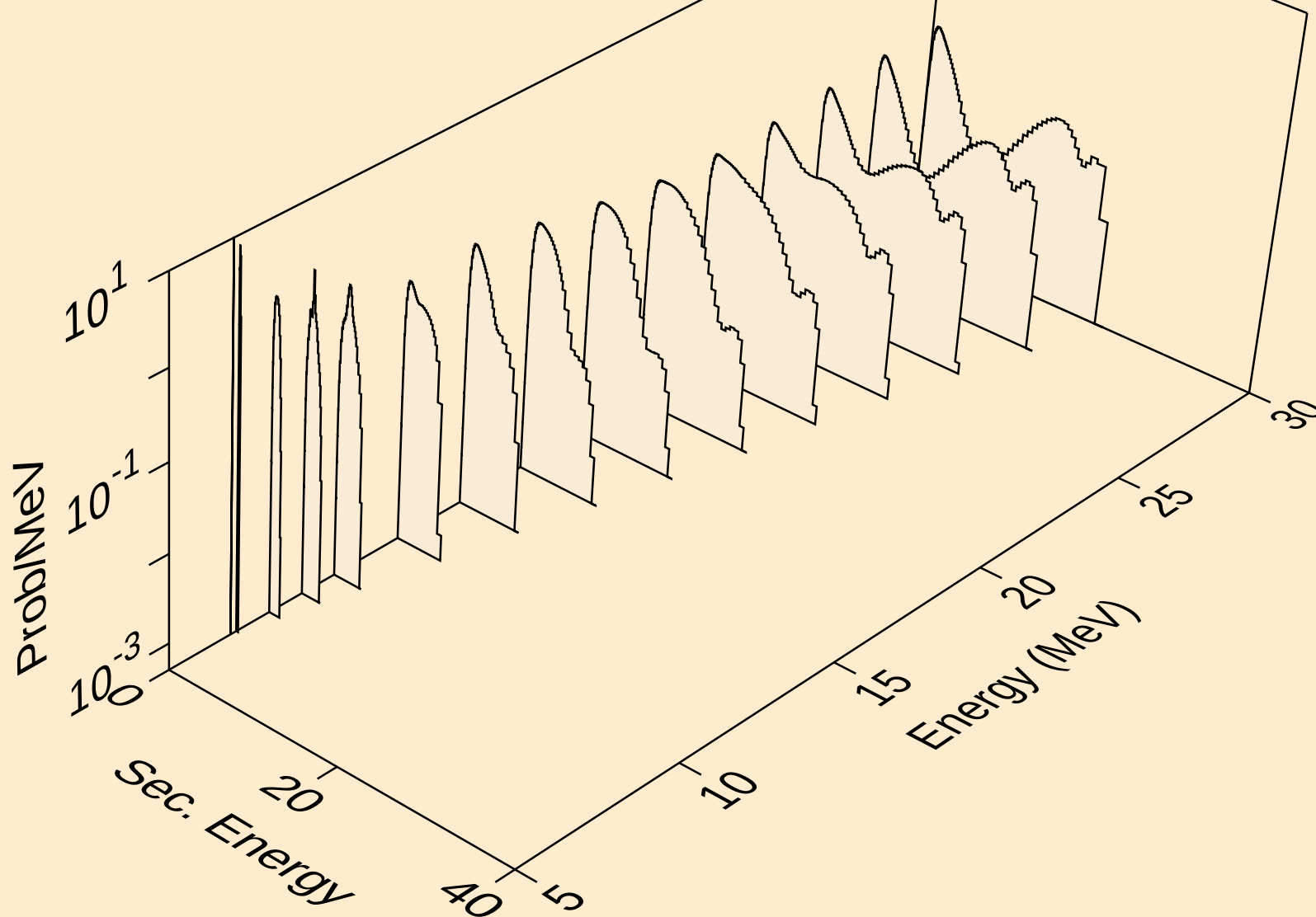
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neutrons from (s,x)



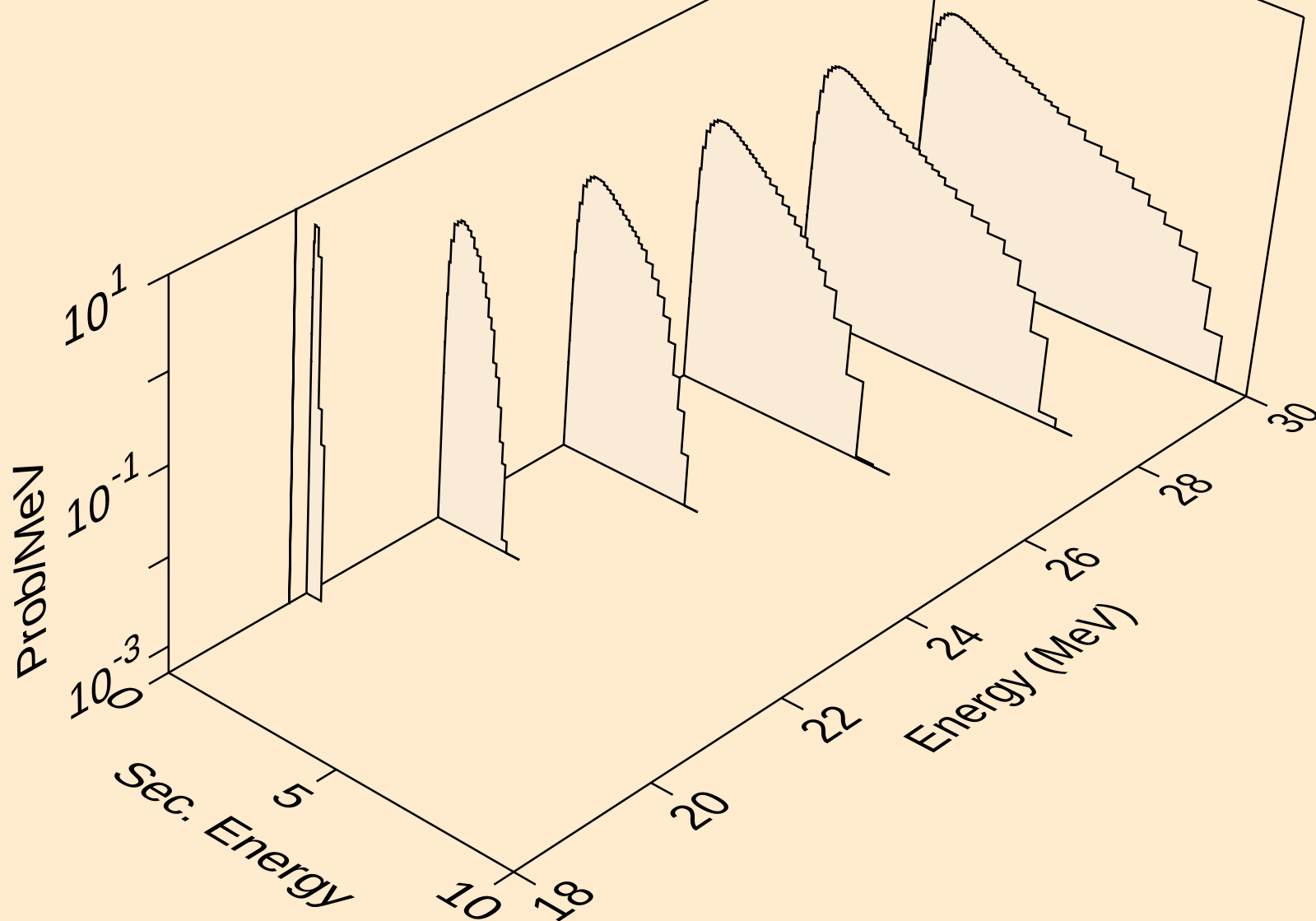
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2nd)



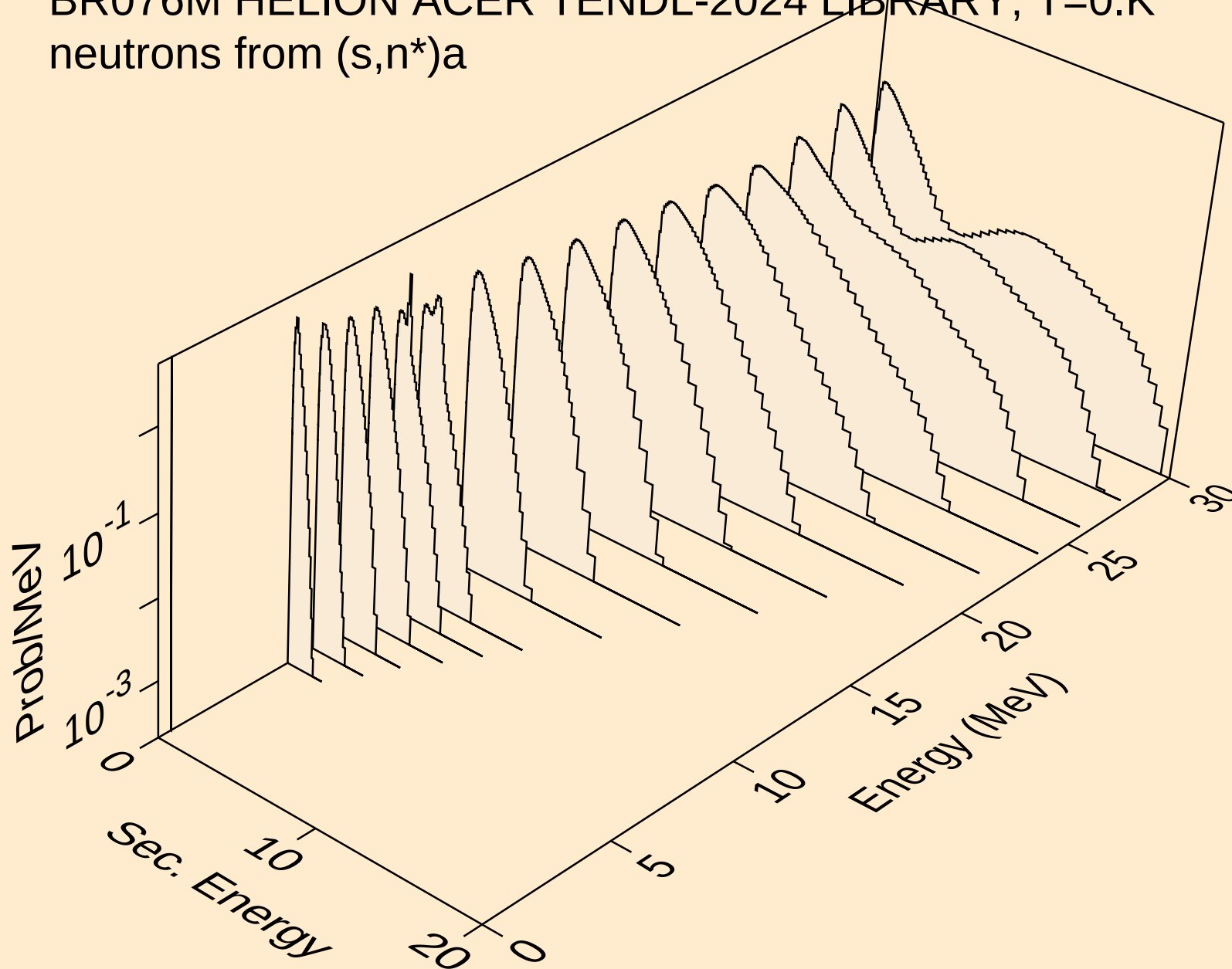
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neutrons from (s,2n)



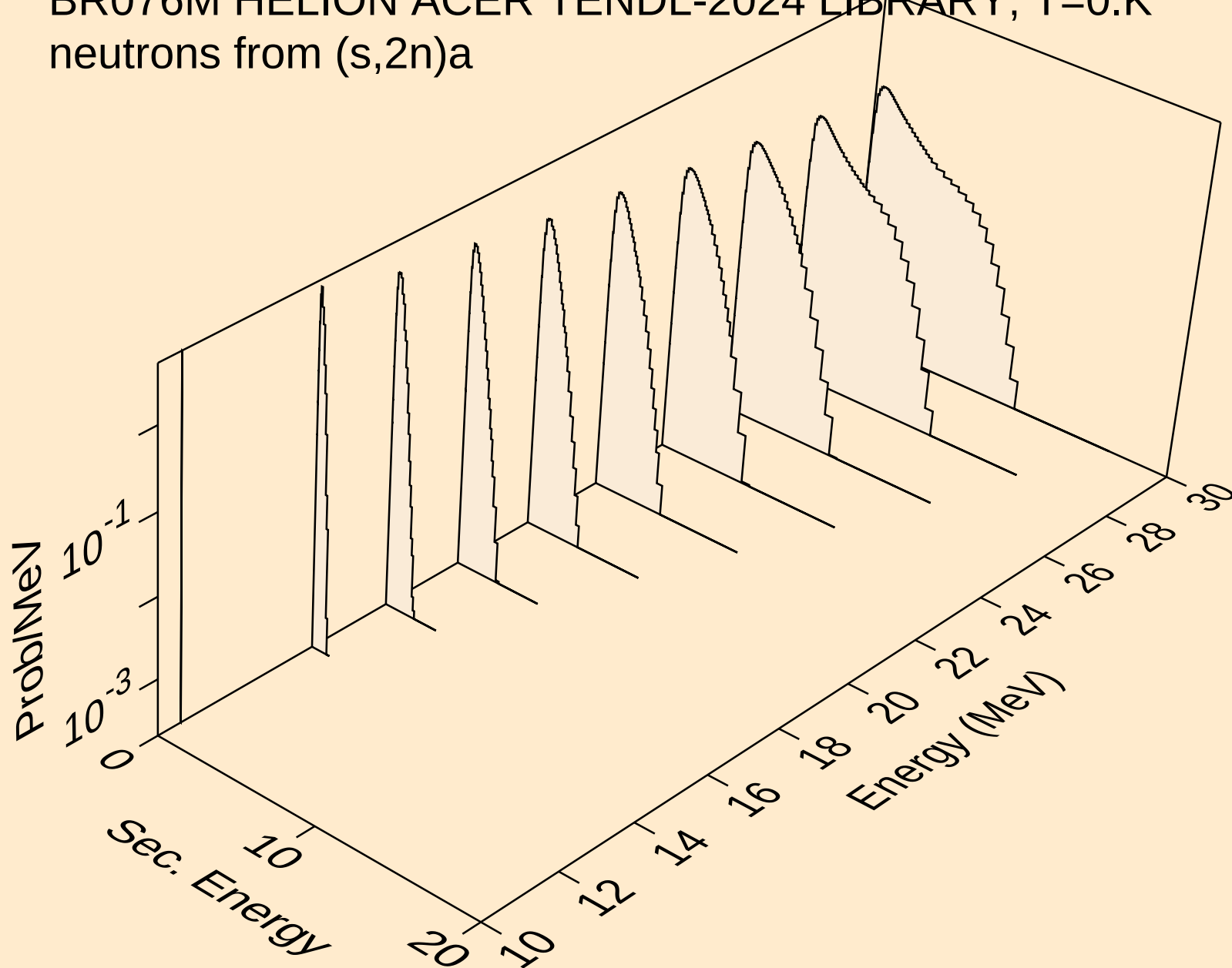
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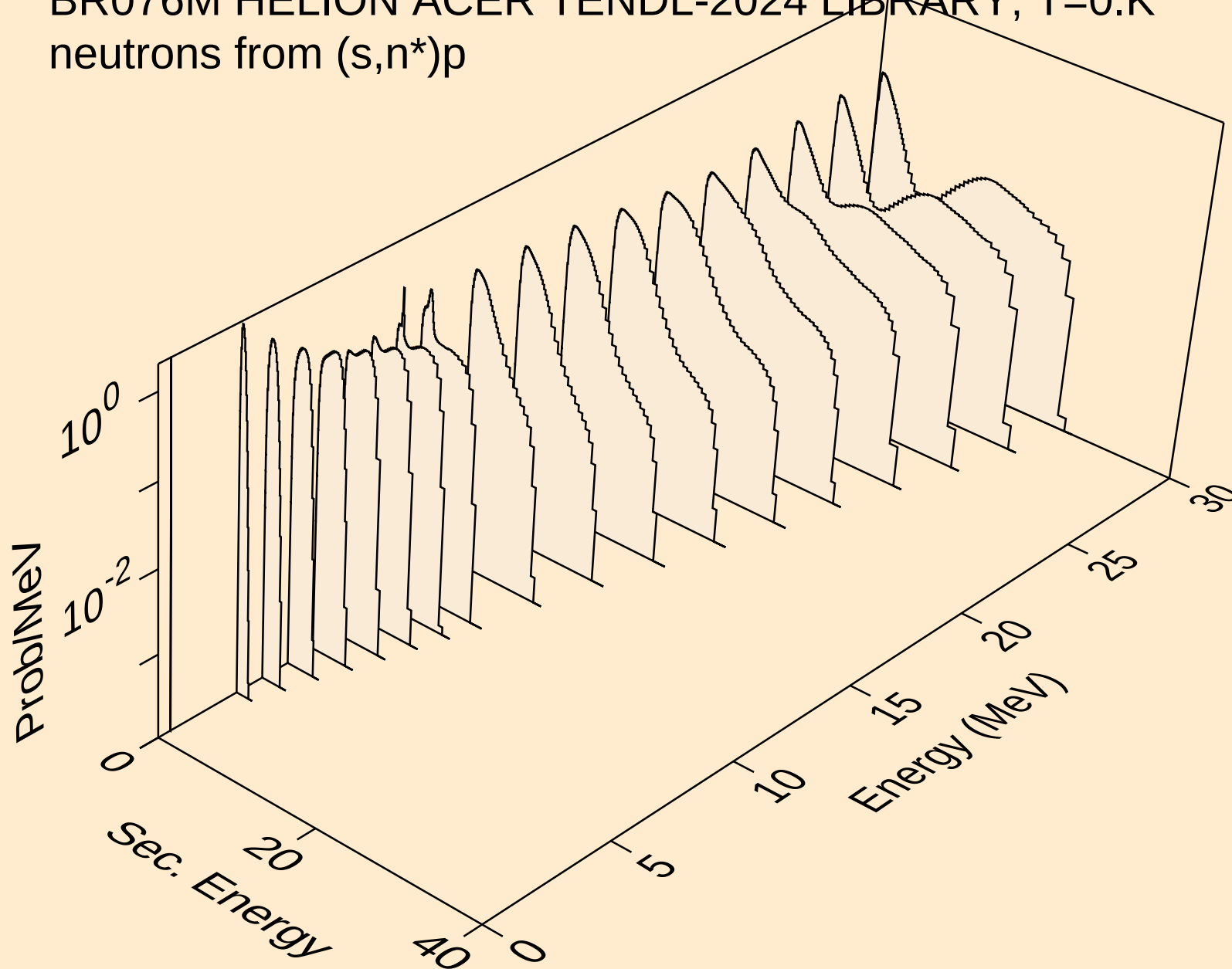
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)a



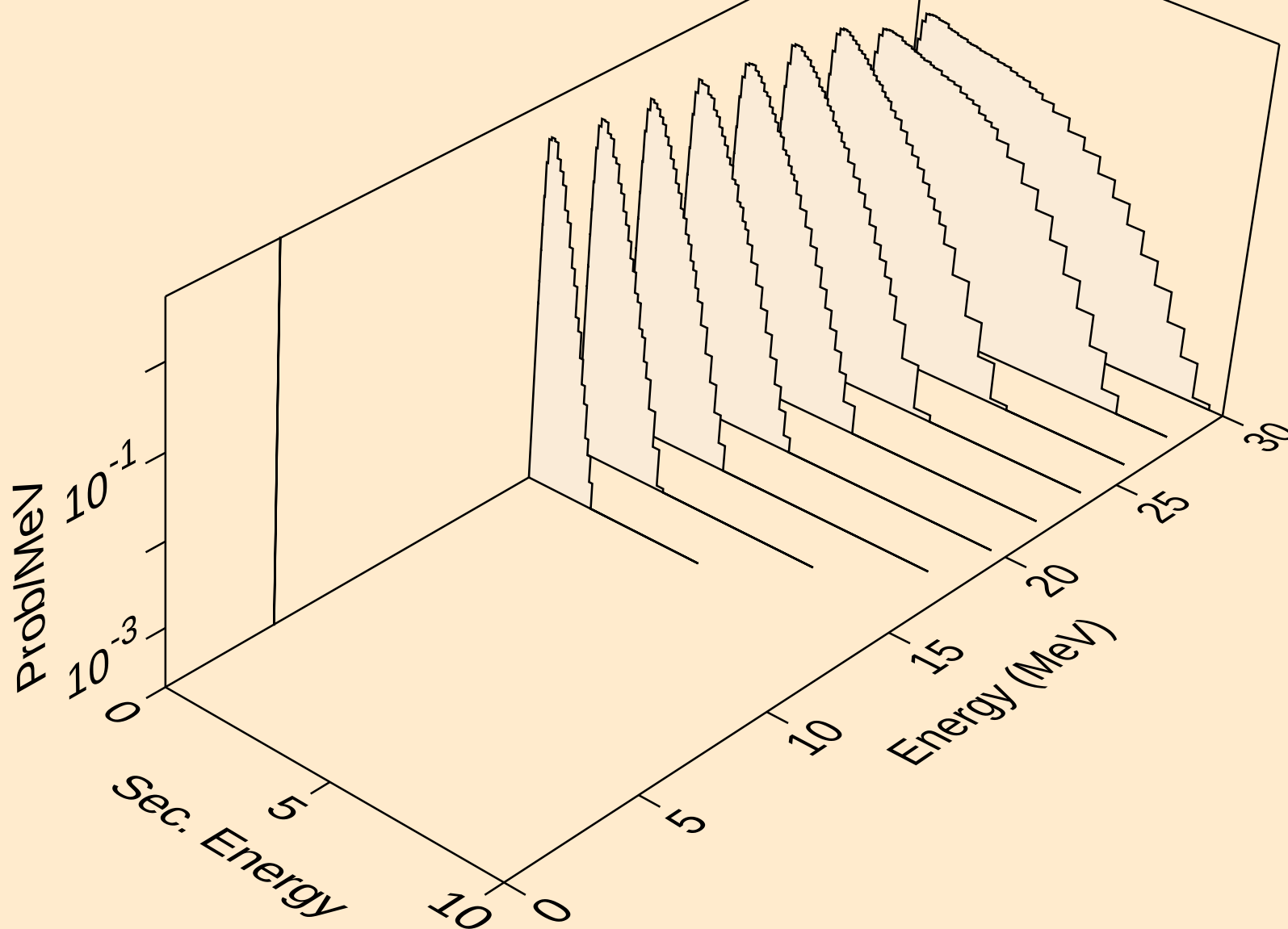
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neutrons from (s,2n)a



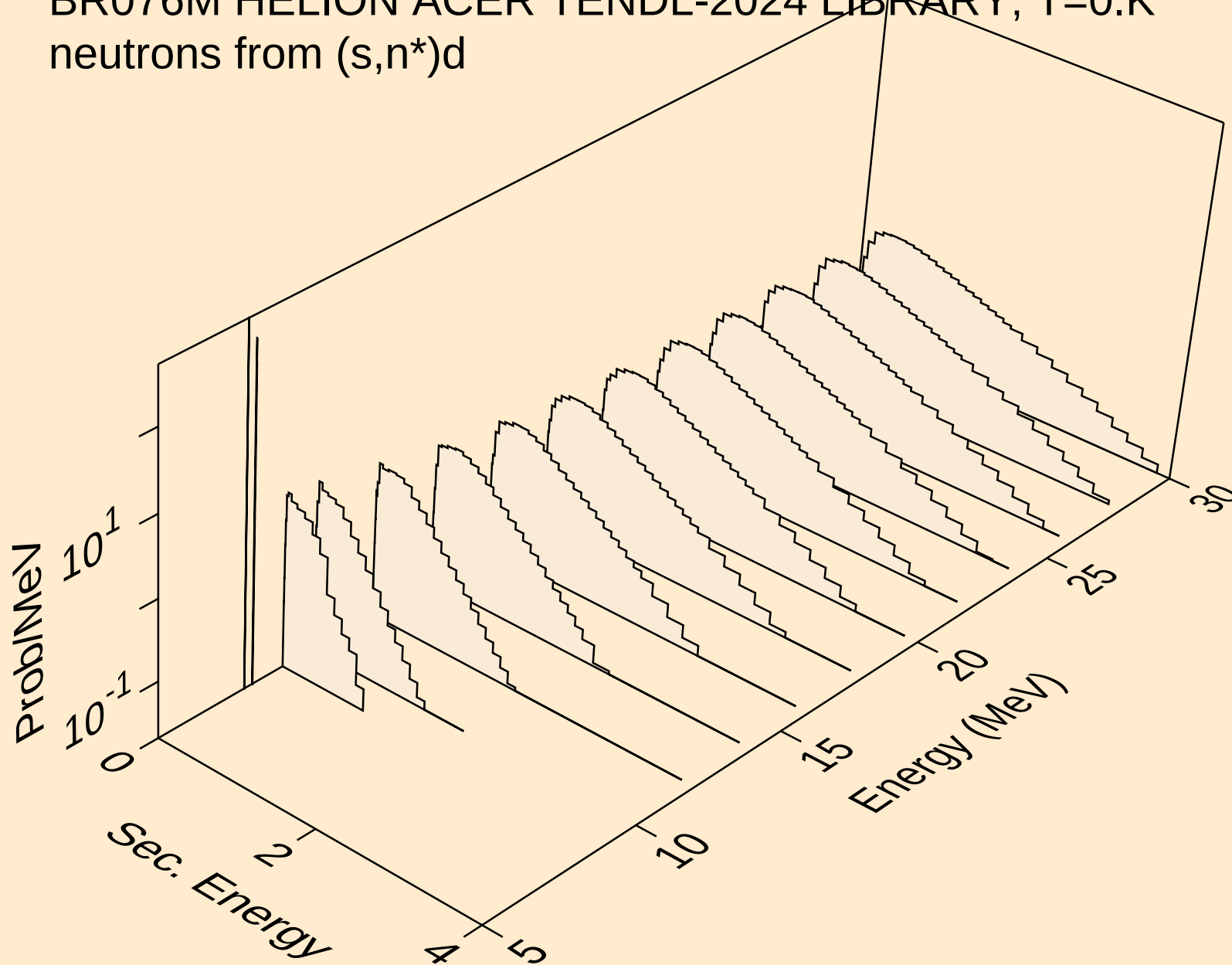
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neutrons from (s,n\*)p



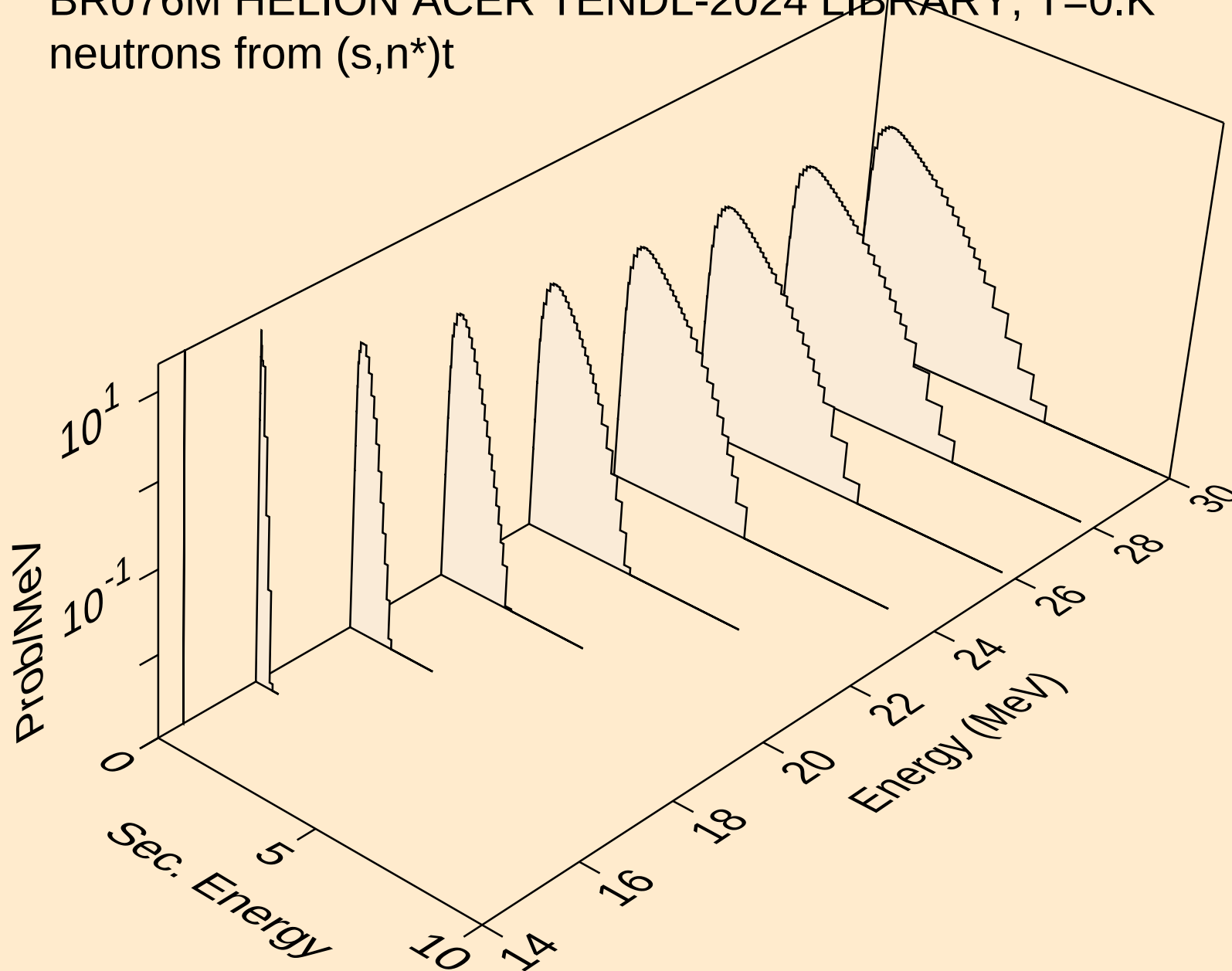
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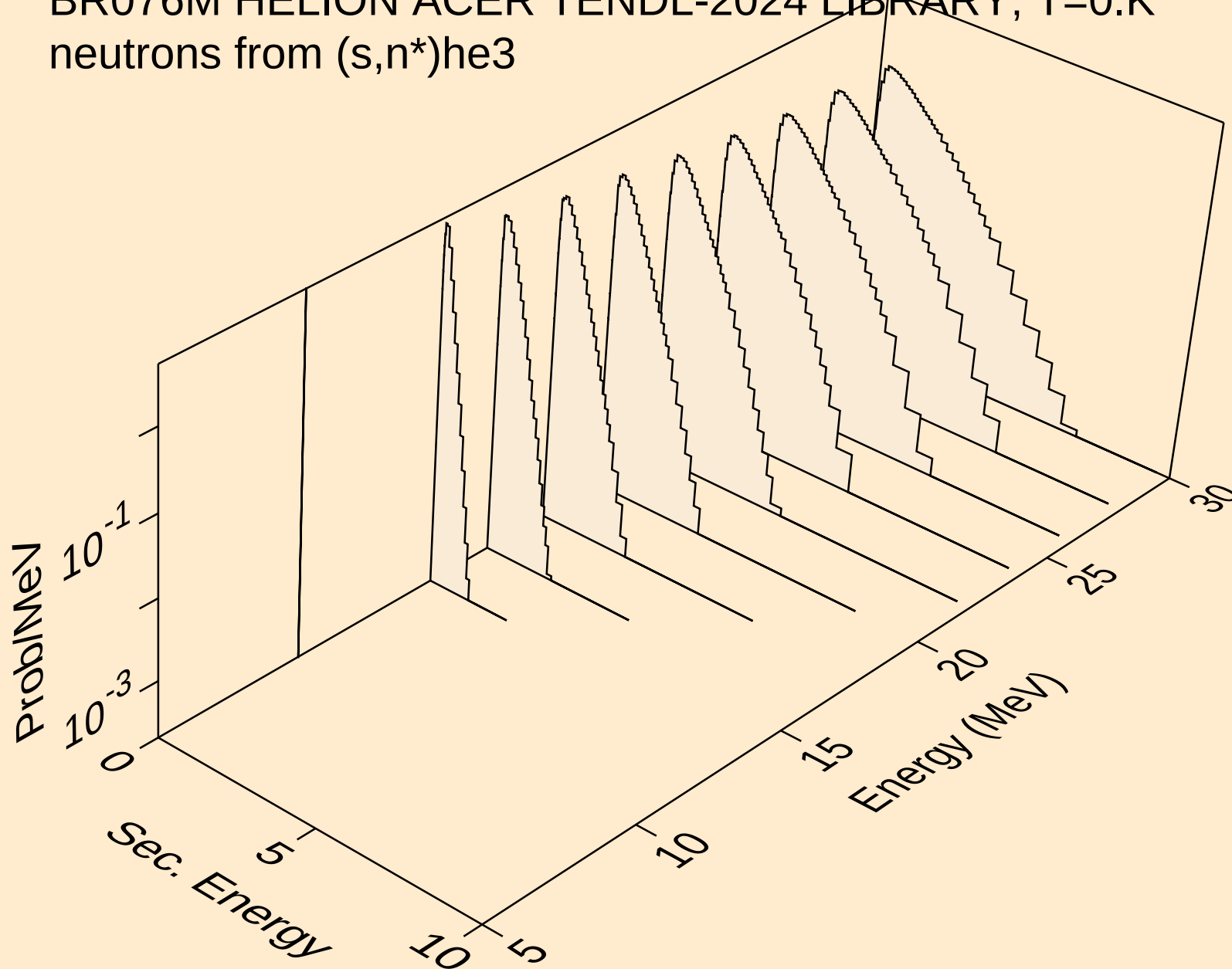
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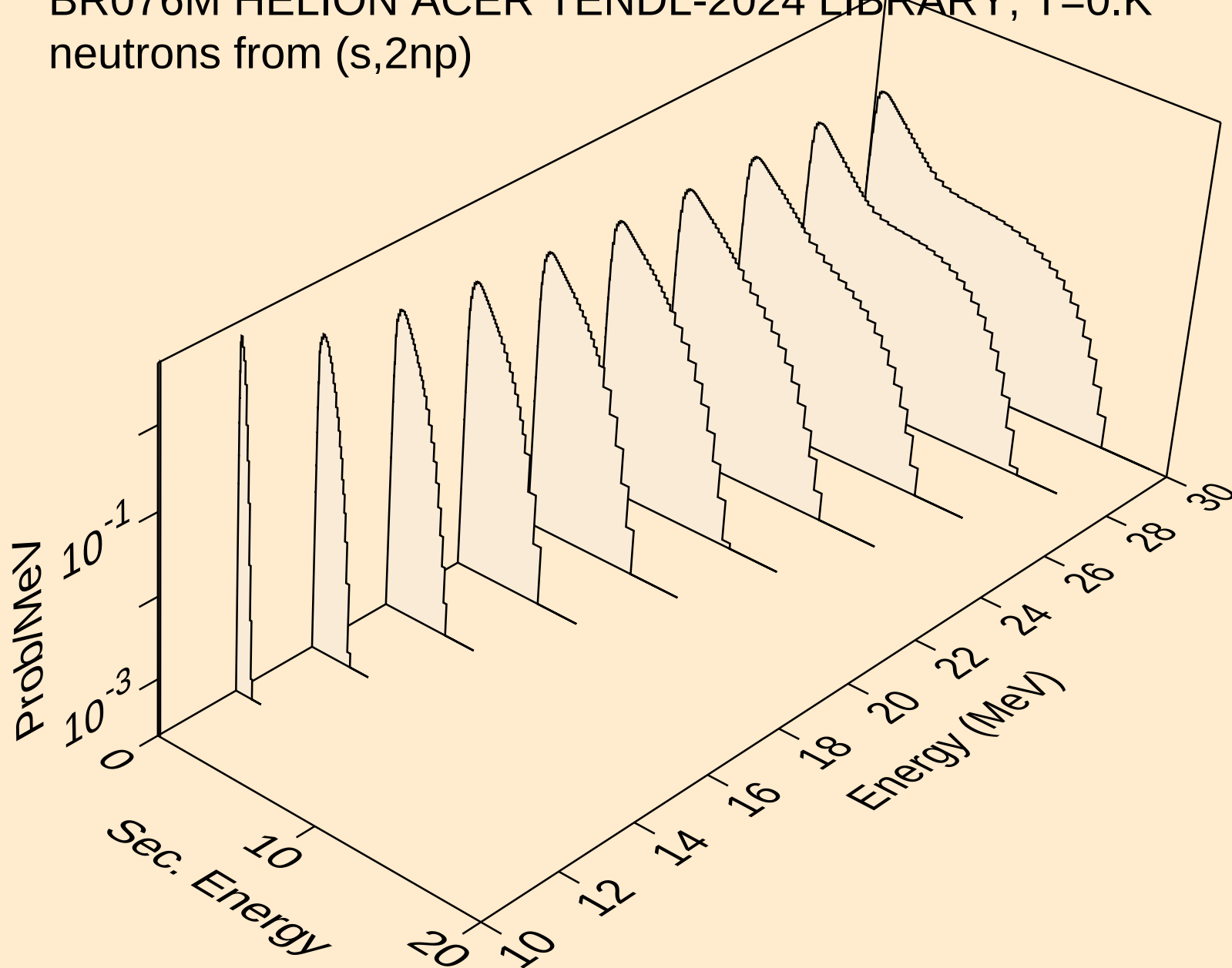
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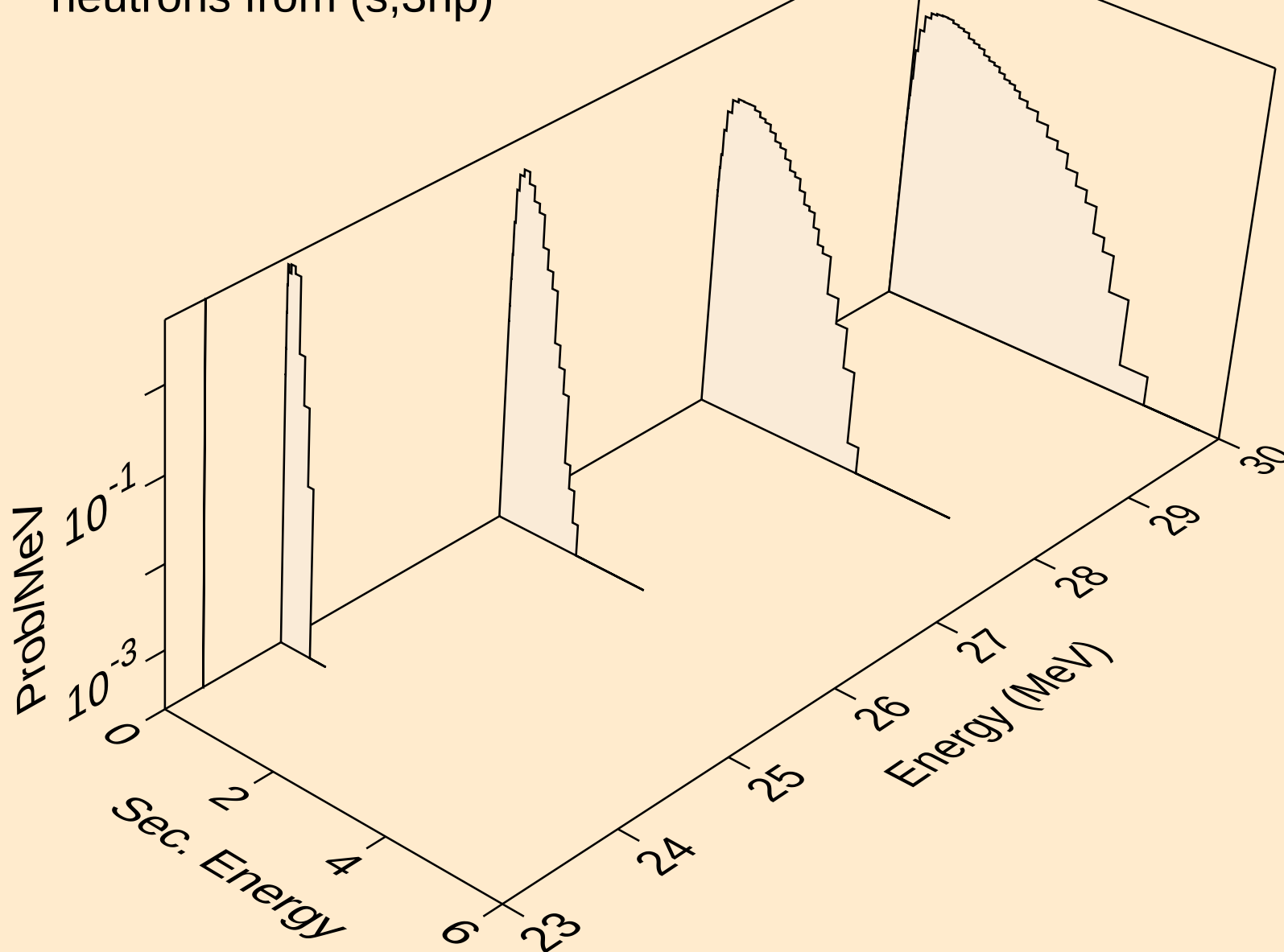
BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



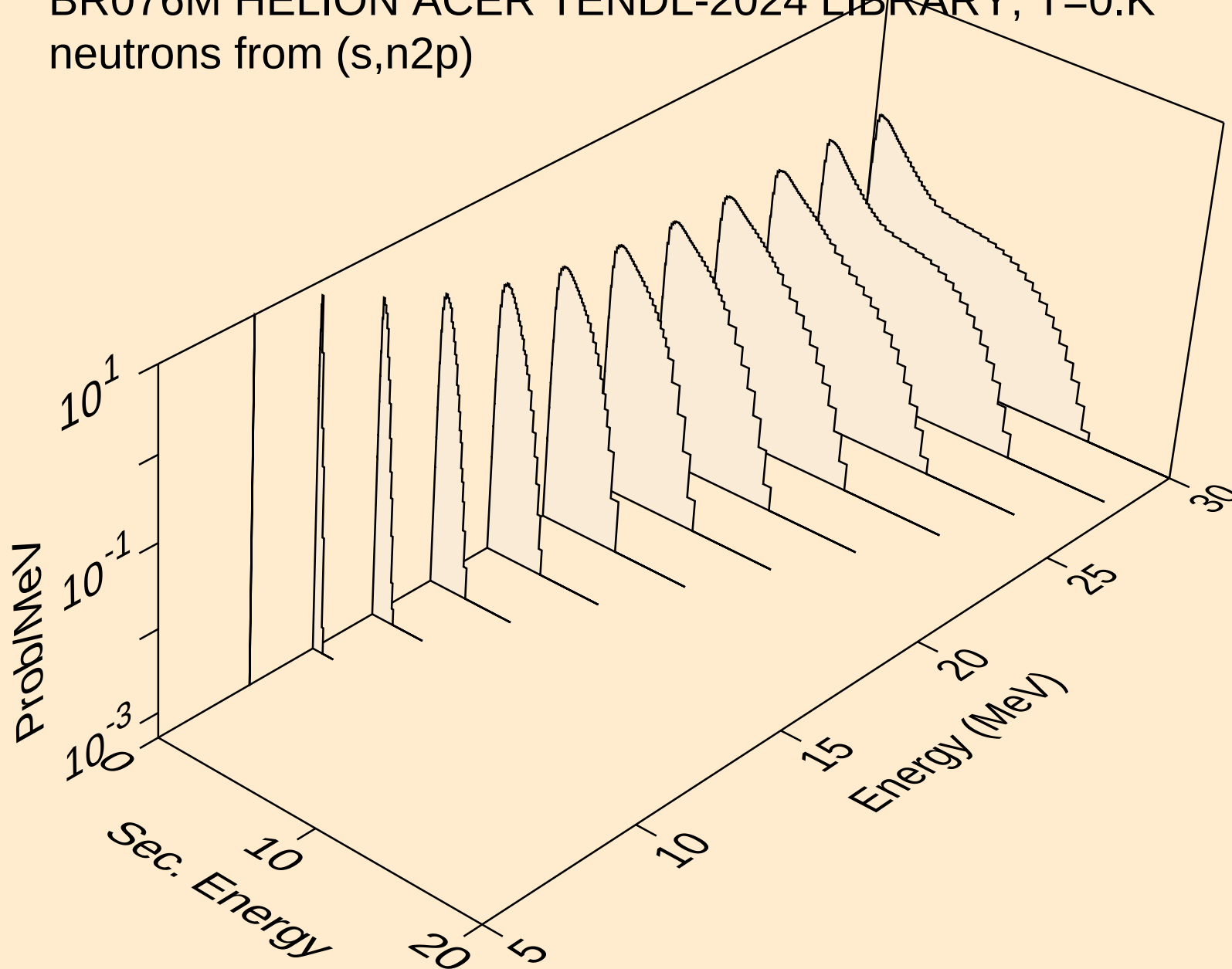
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neutrons from (s,2np)



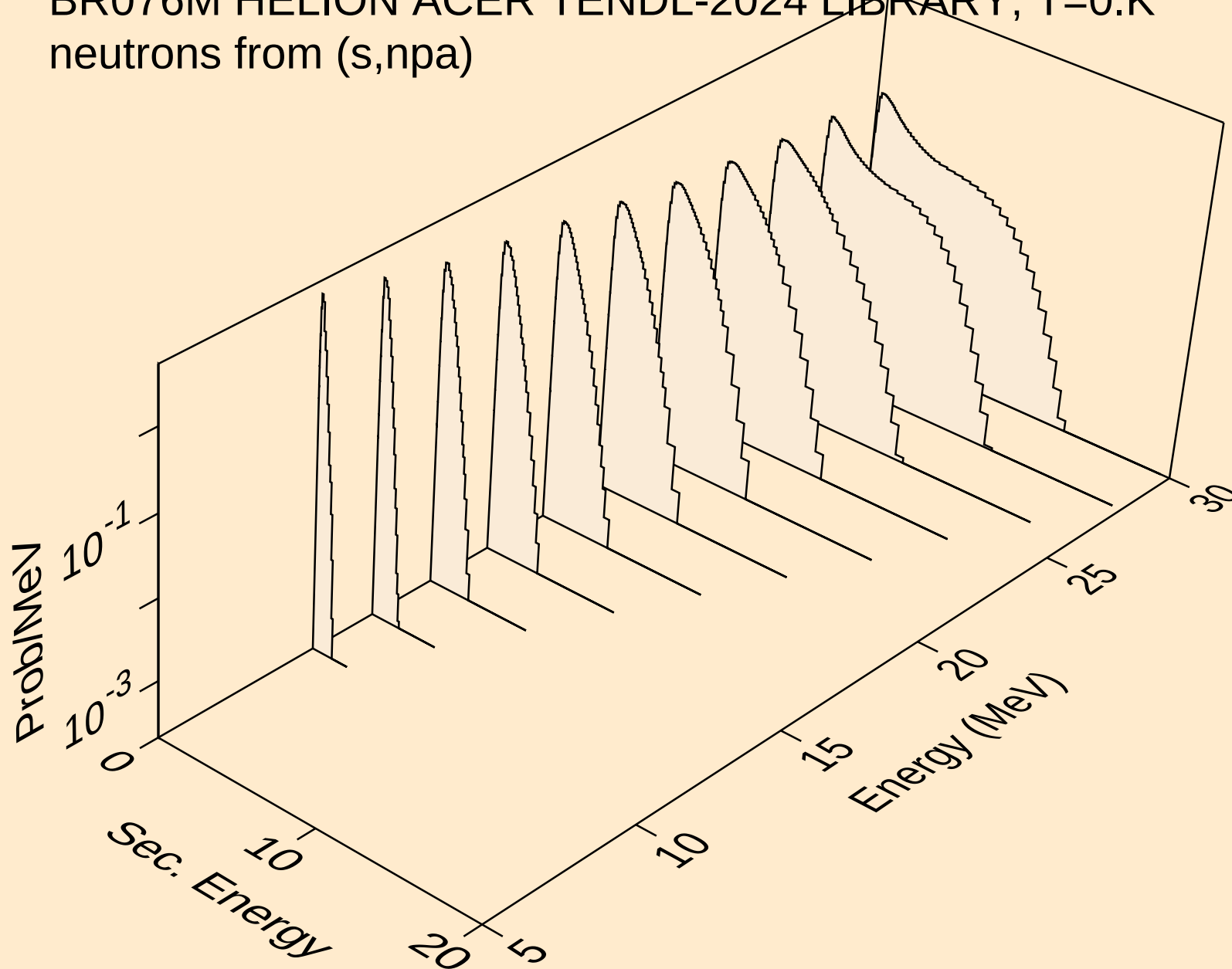
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neutrons from (s,3np)



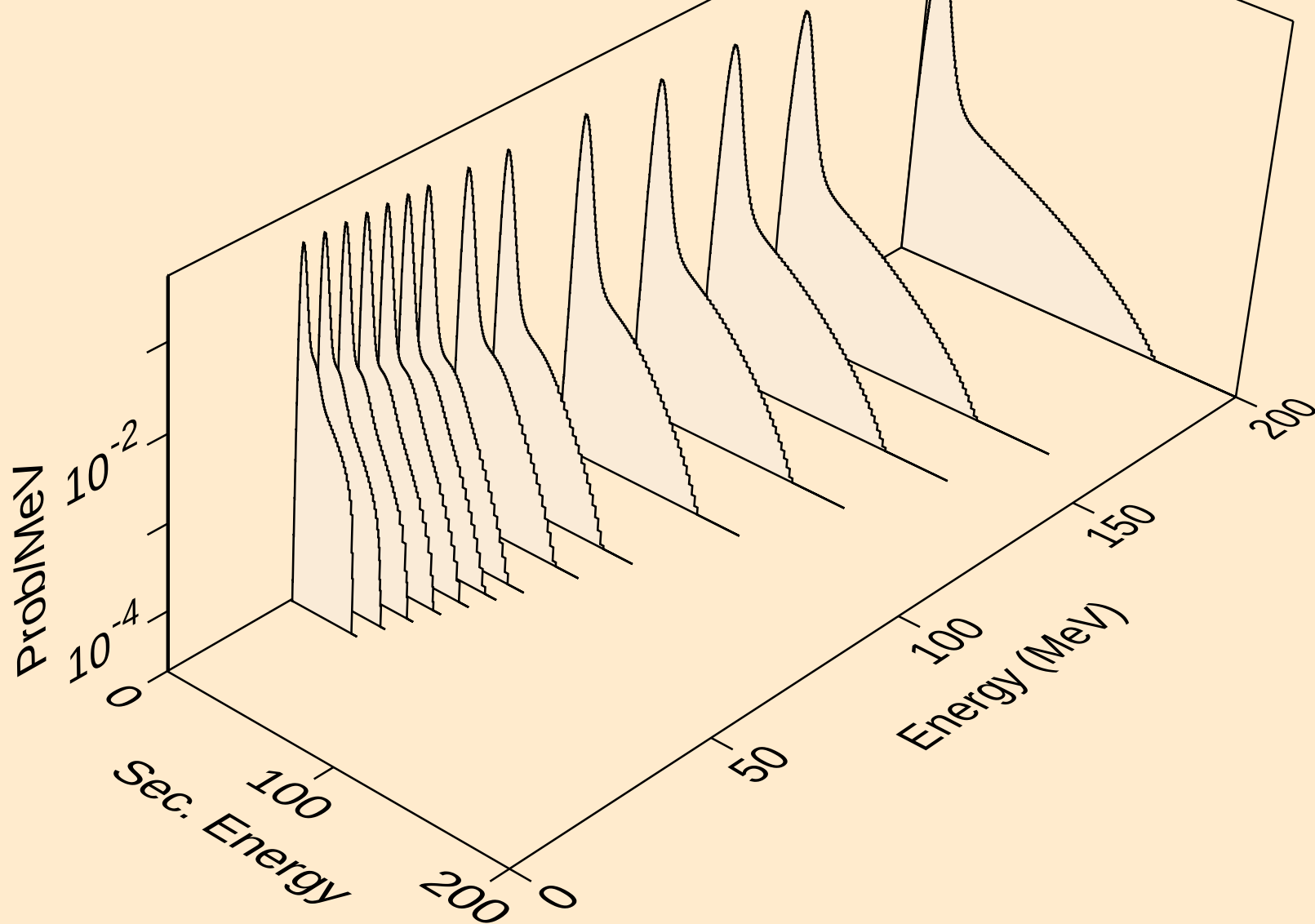
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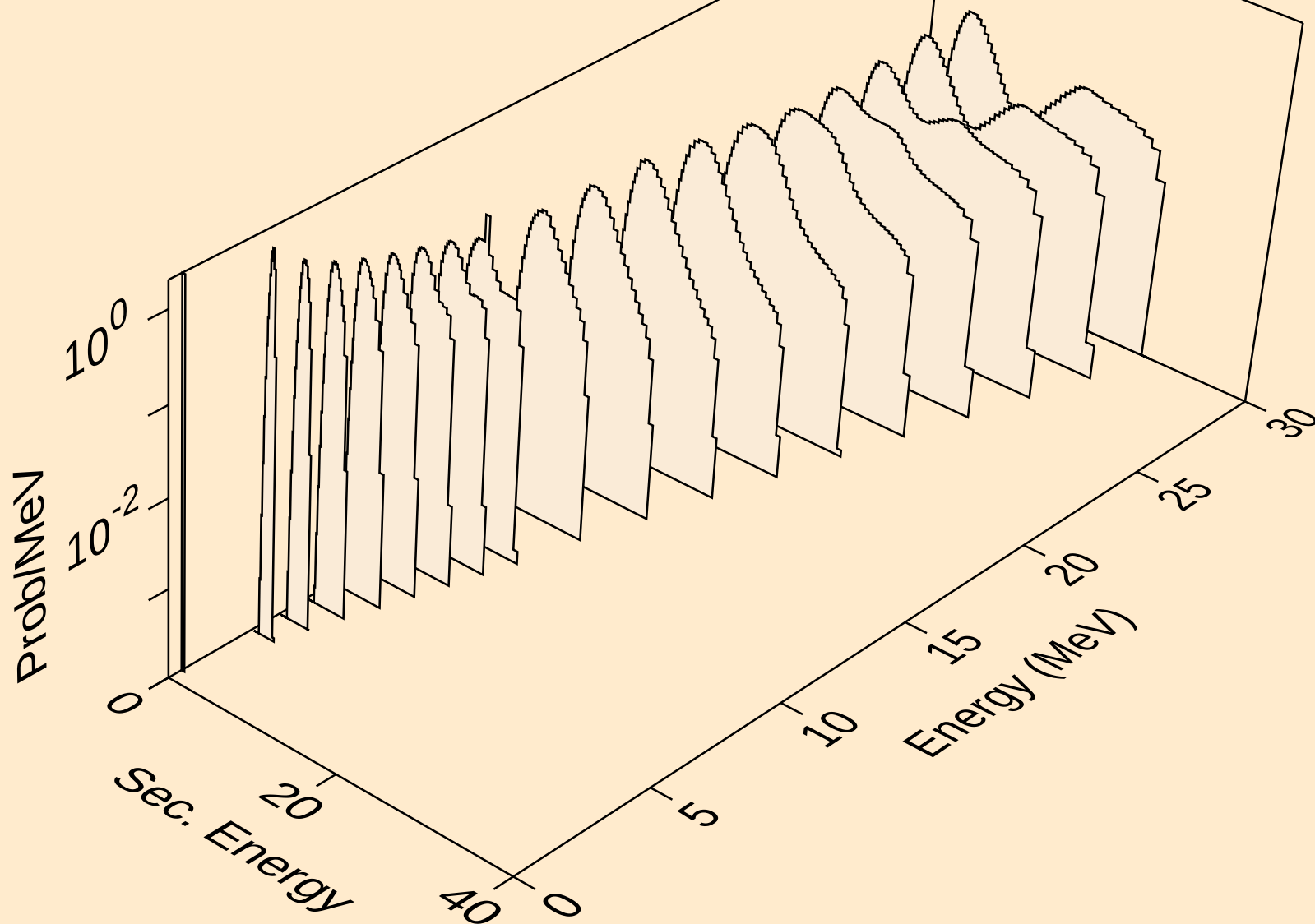
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neutrons from (s,npa)



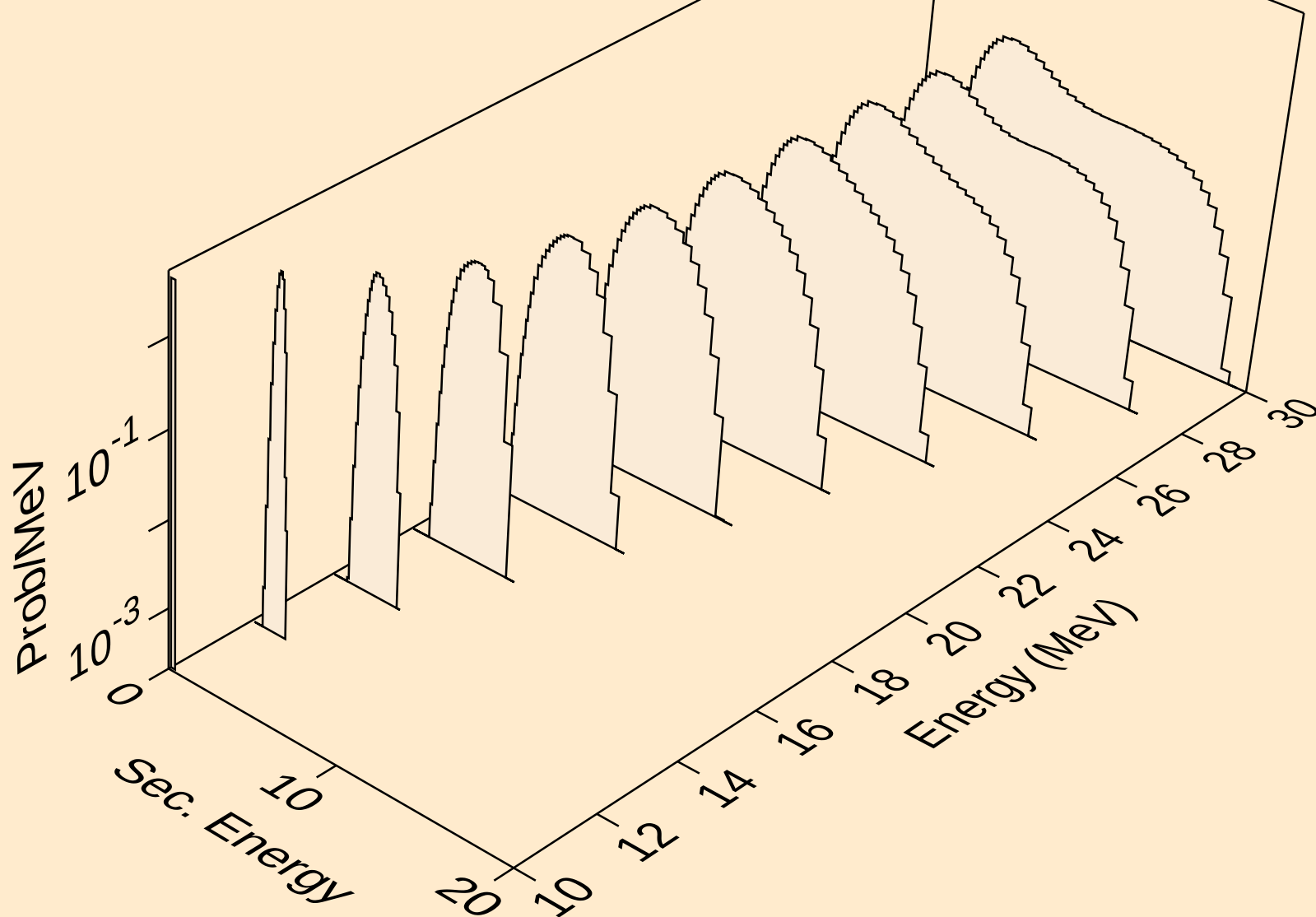
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protons from (s,x)



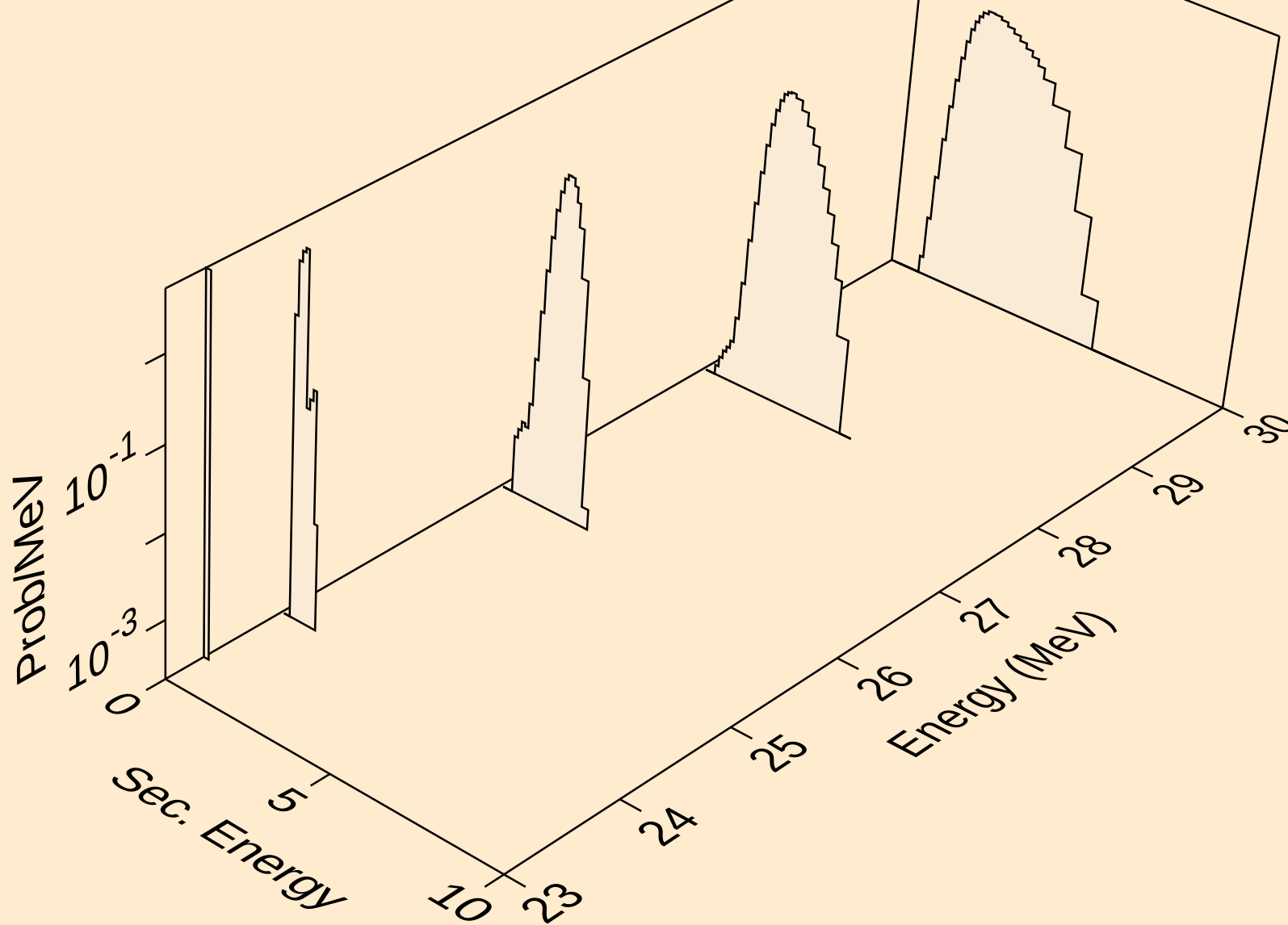
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protons from (s,n\*)p



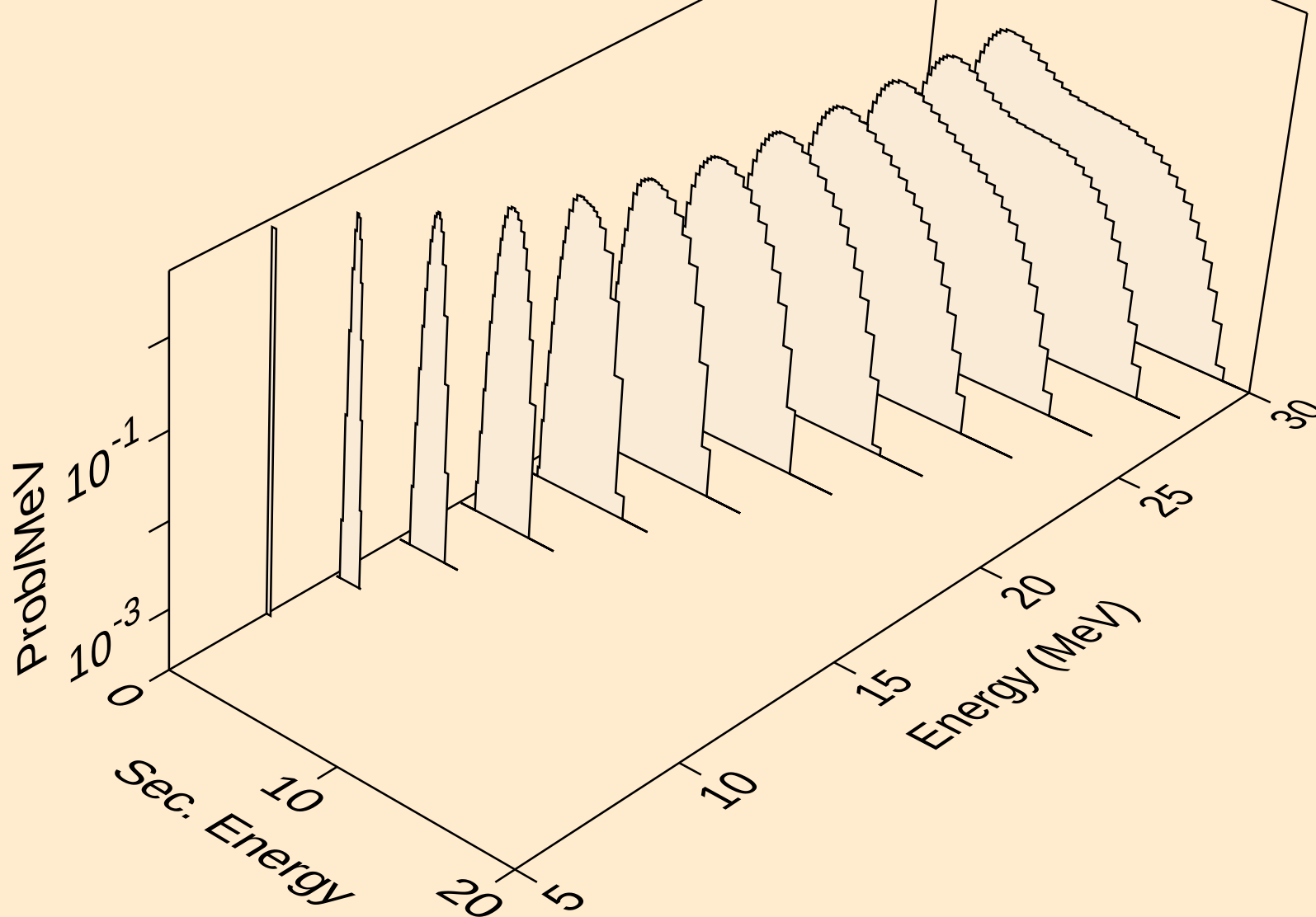
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protons from (s,2np)



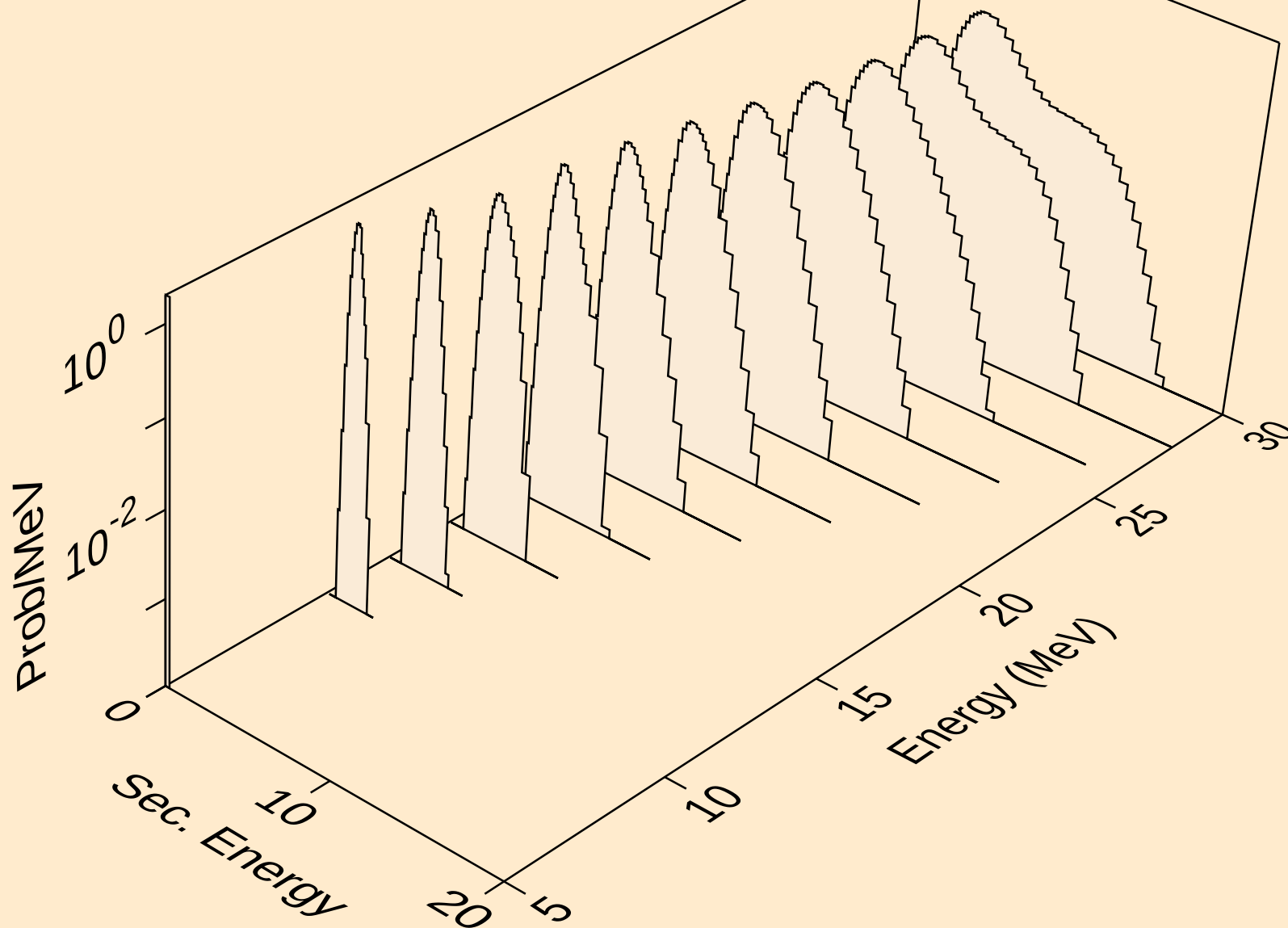
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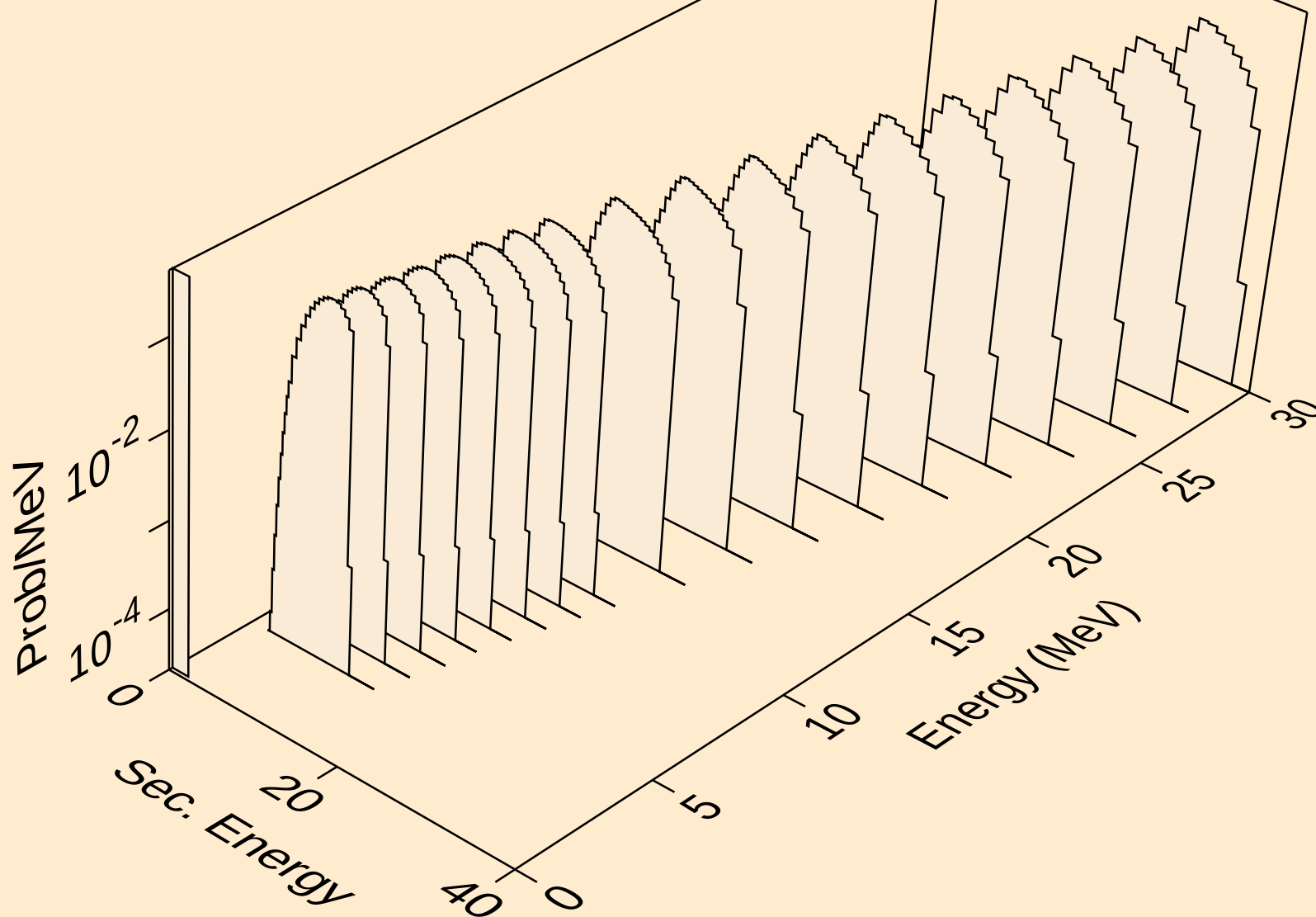
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protons from (s,n2p)



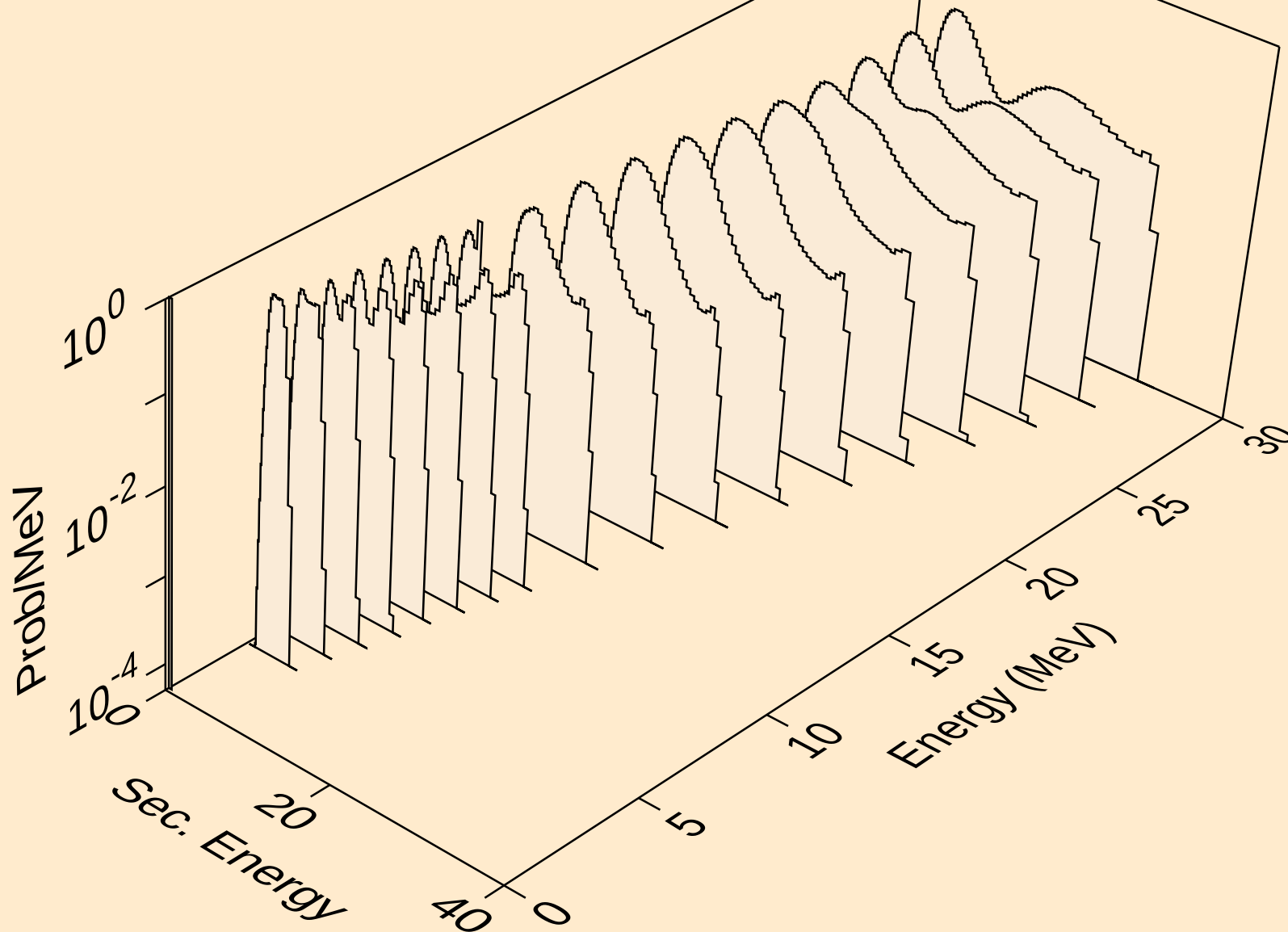
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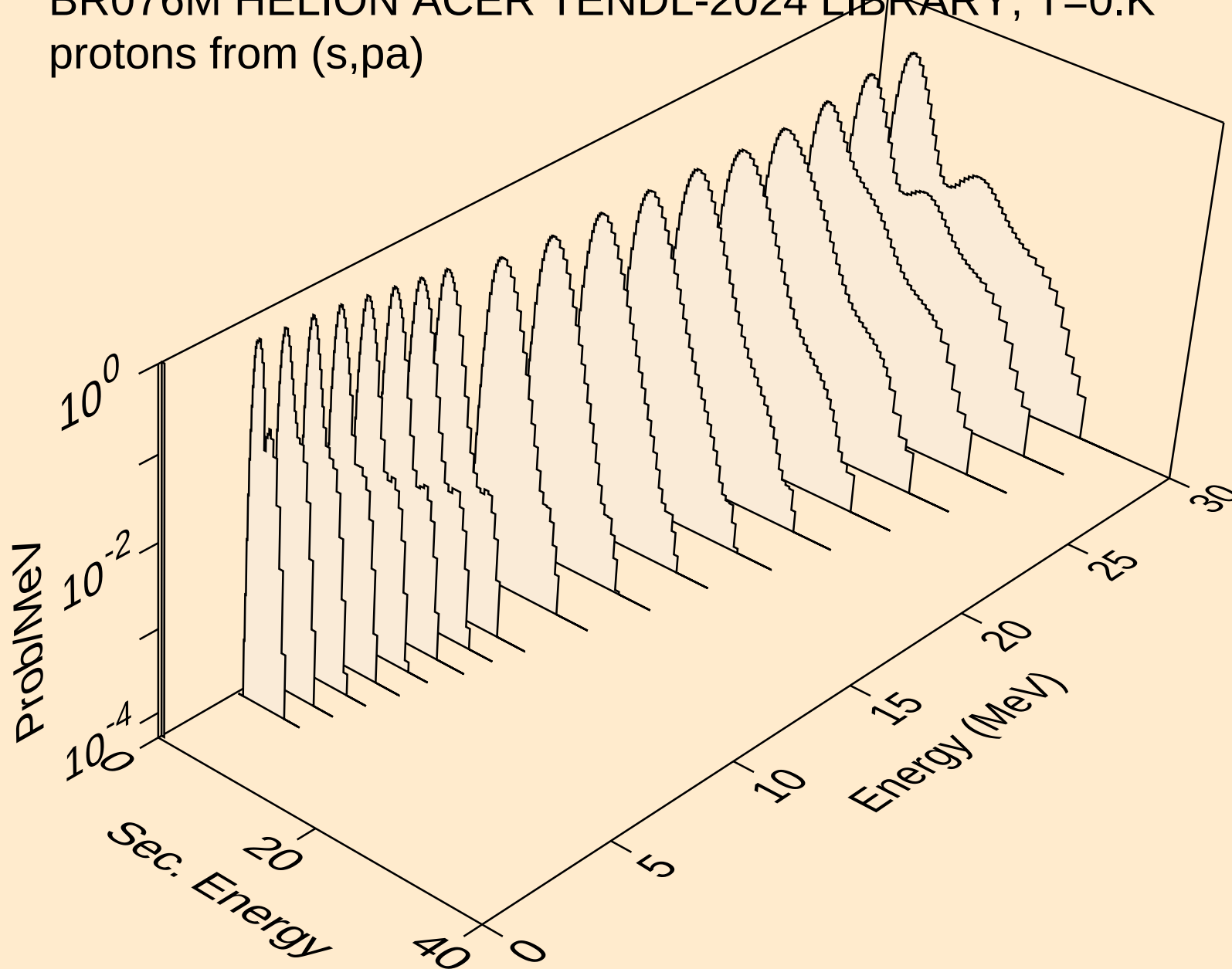
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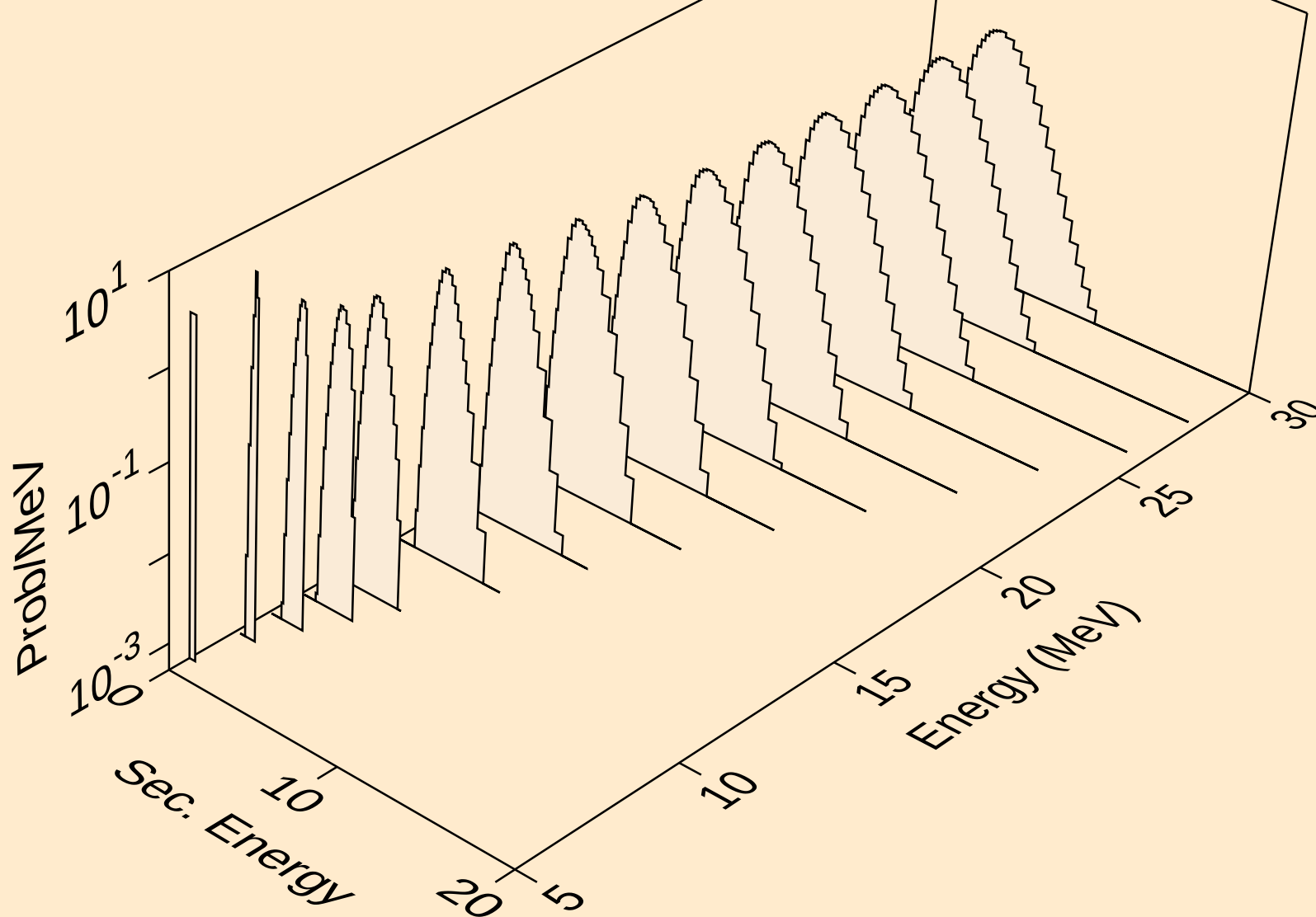
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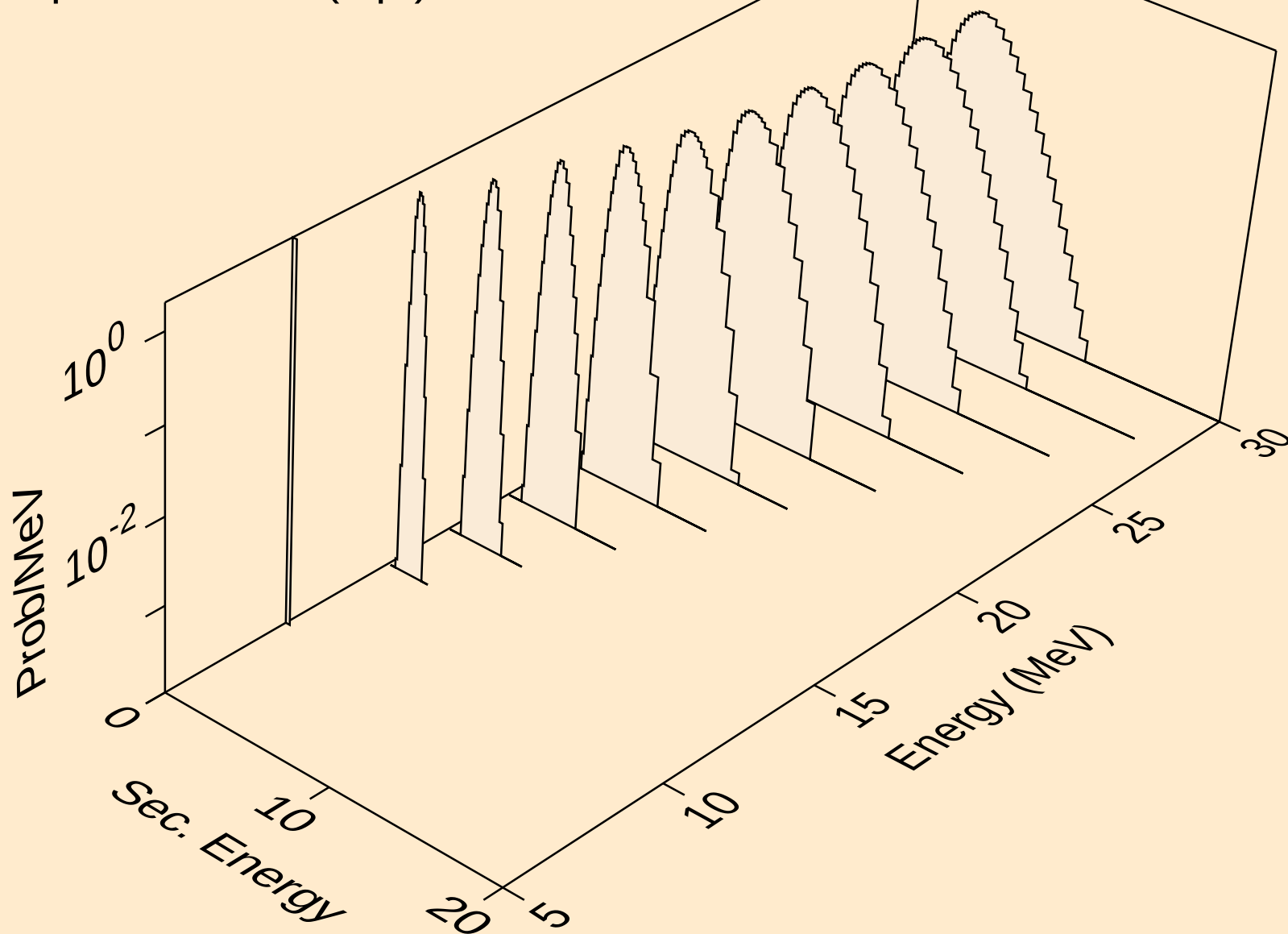
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protons from (s,pa)



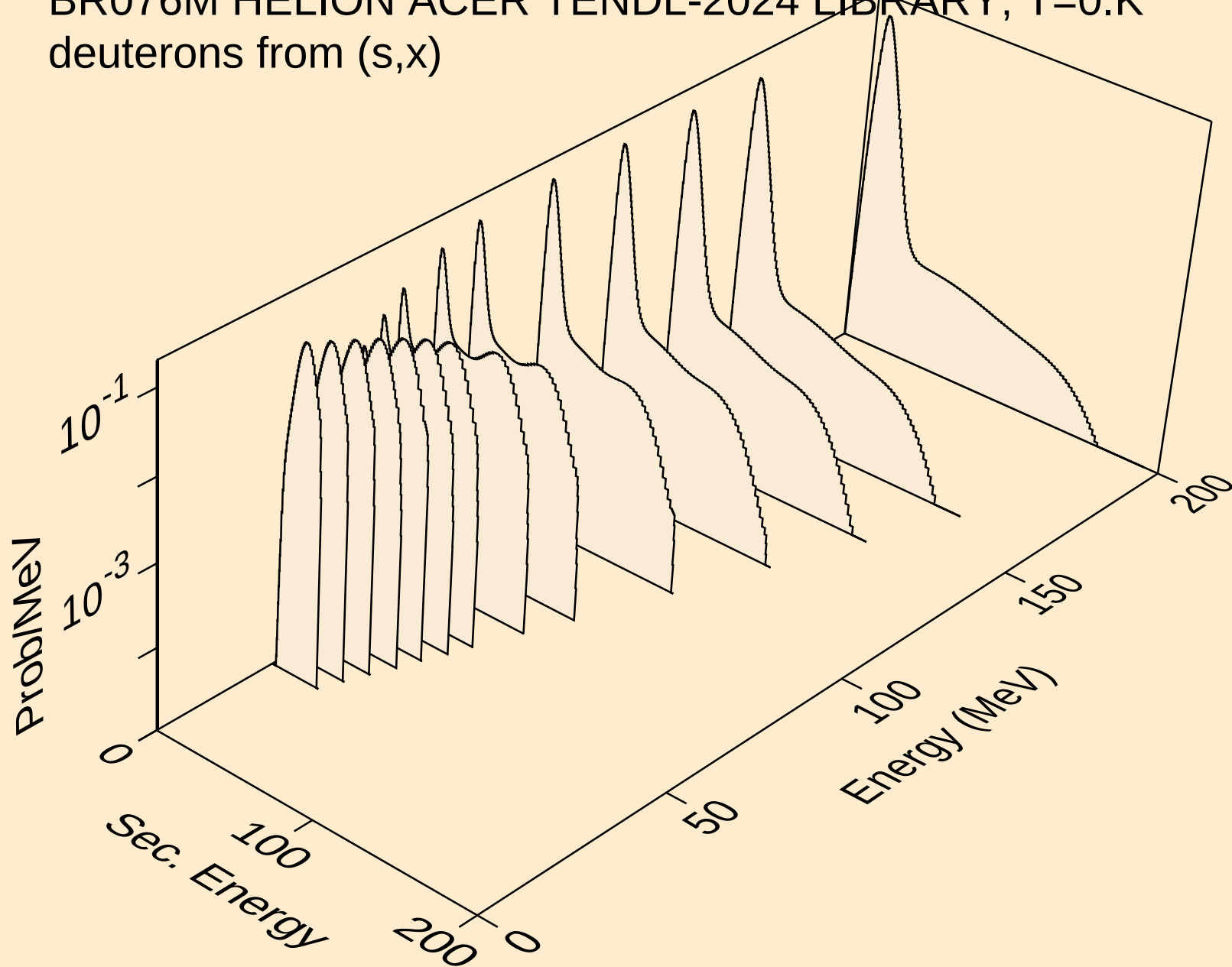
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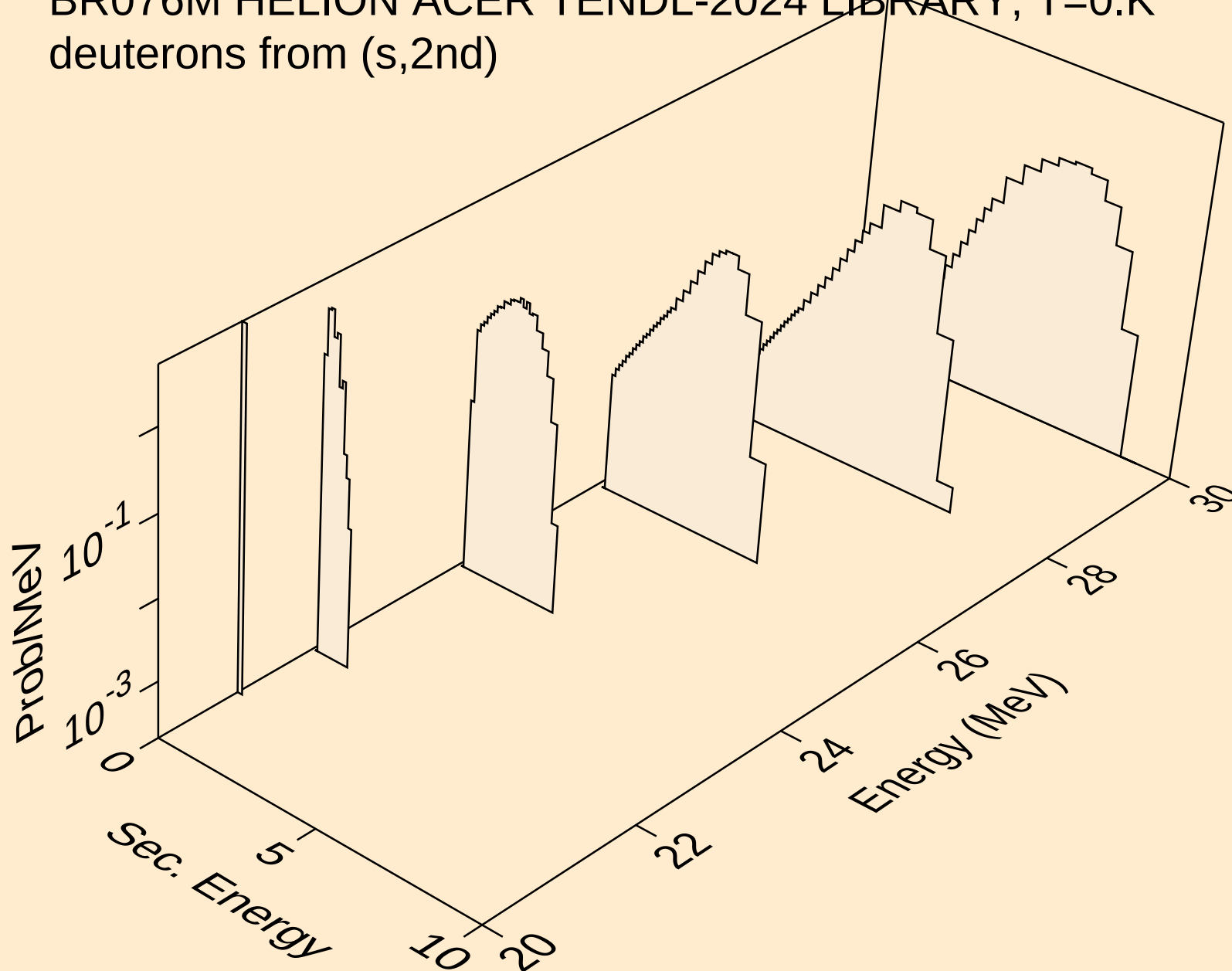
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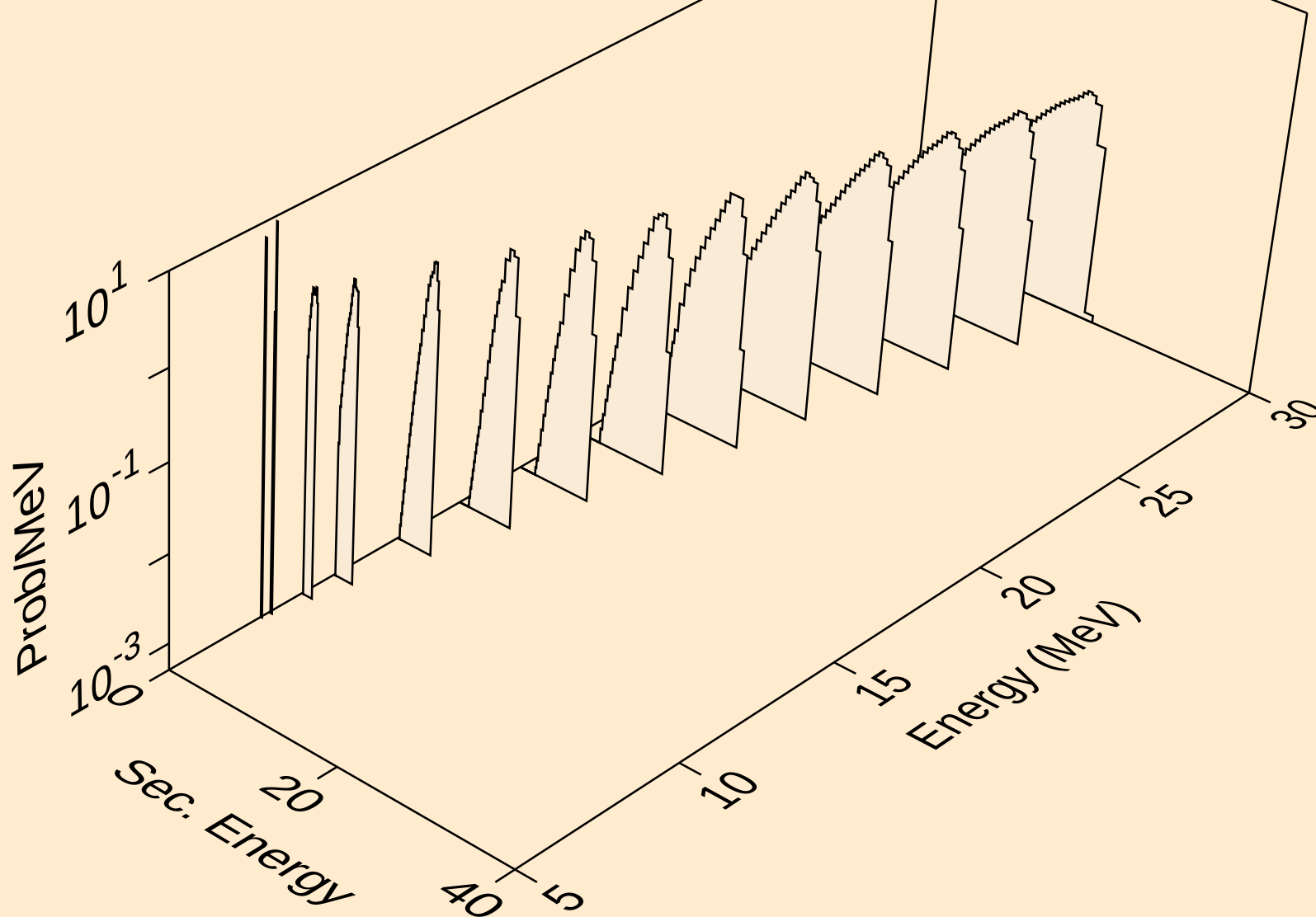
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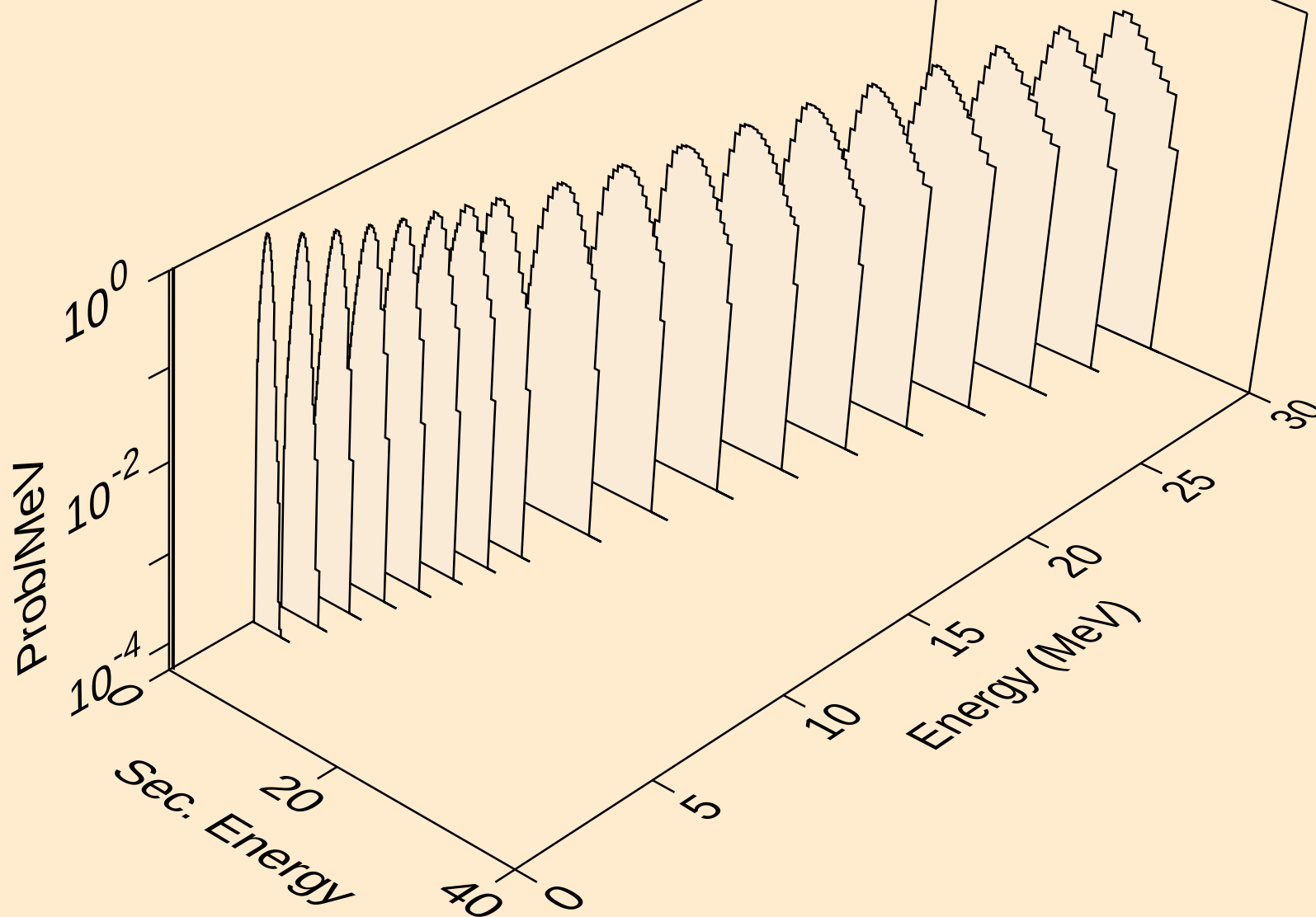
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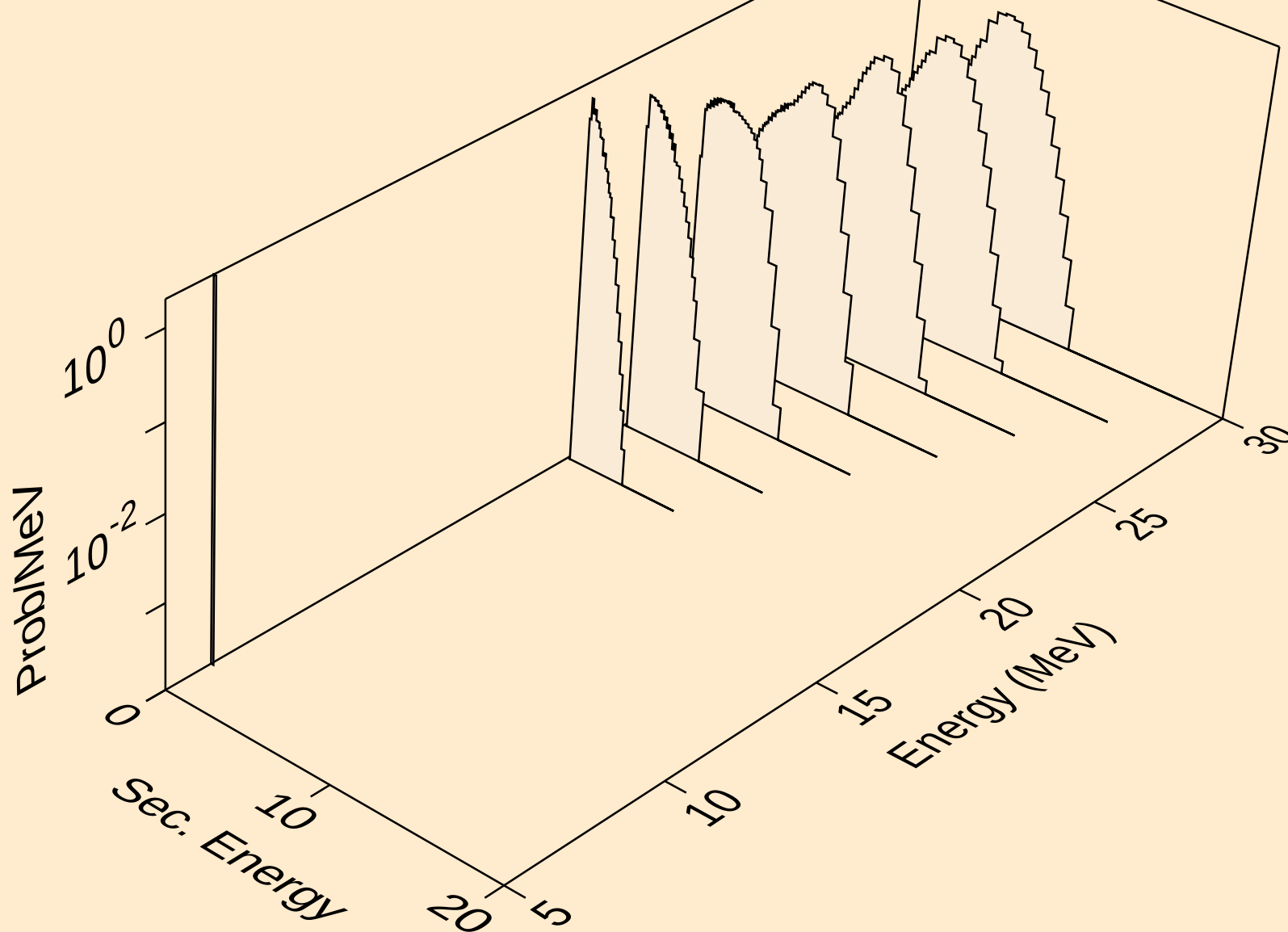
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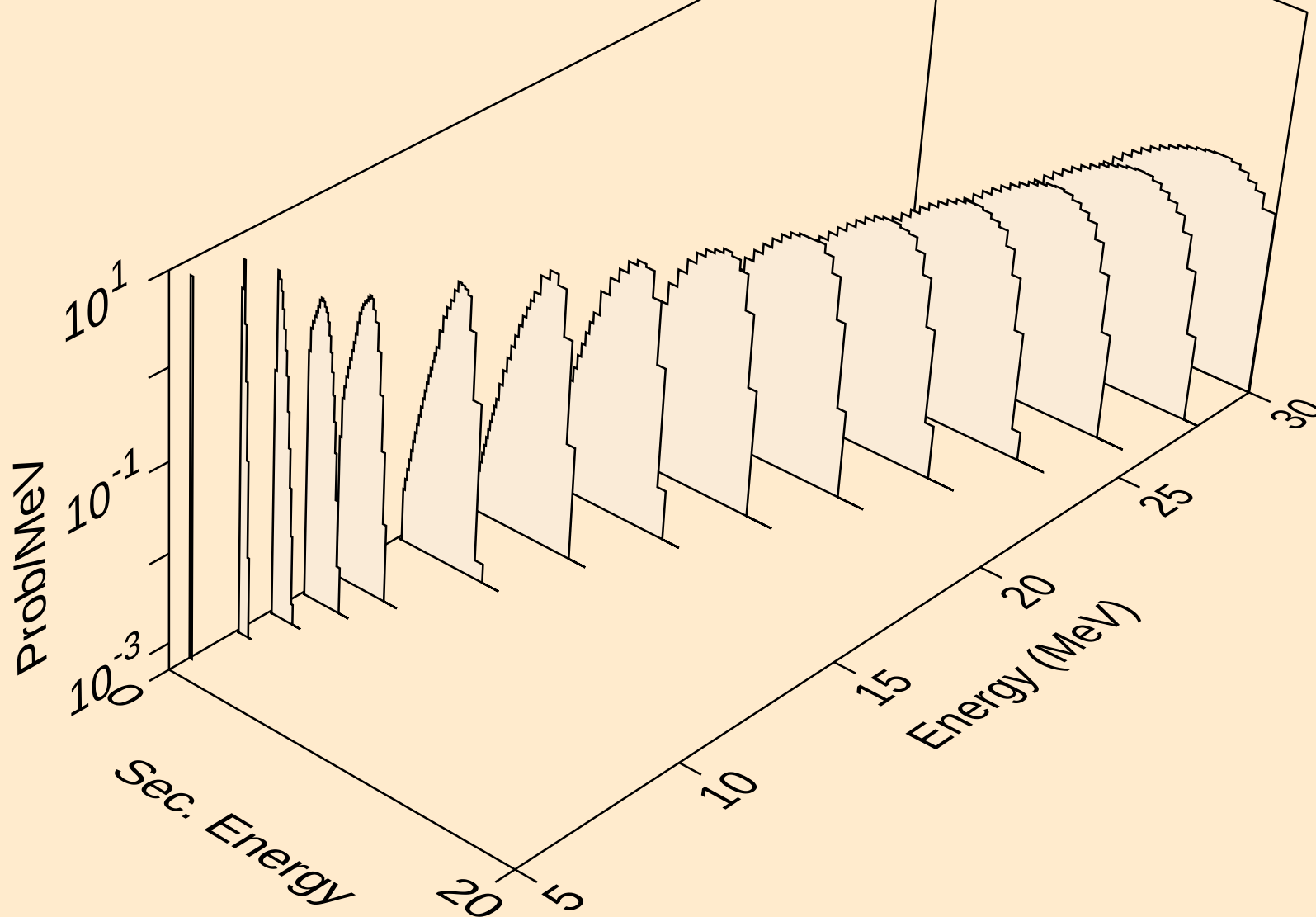
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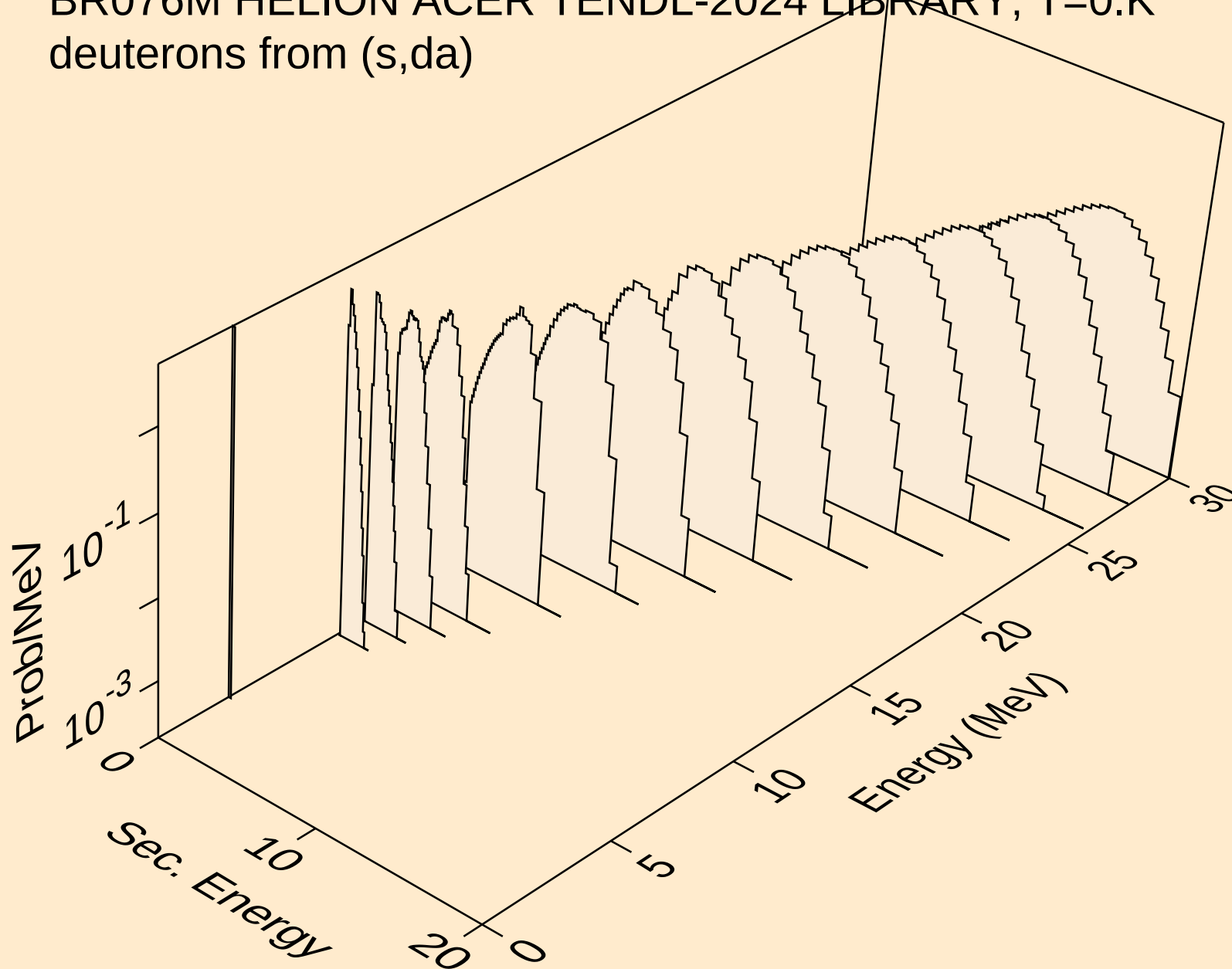
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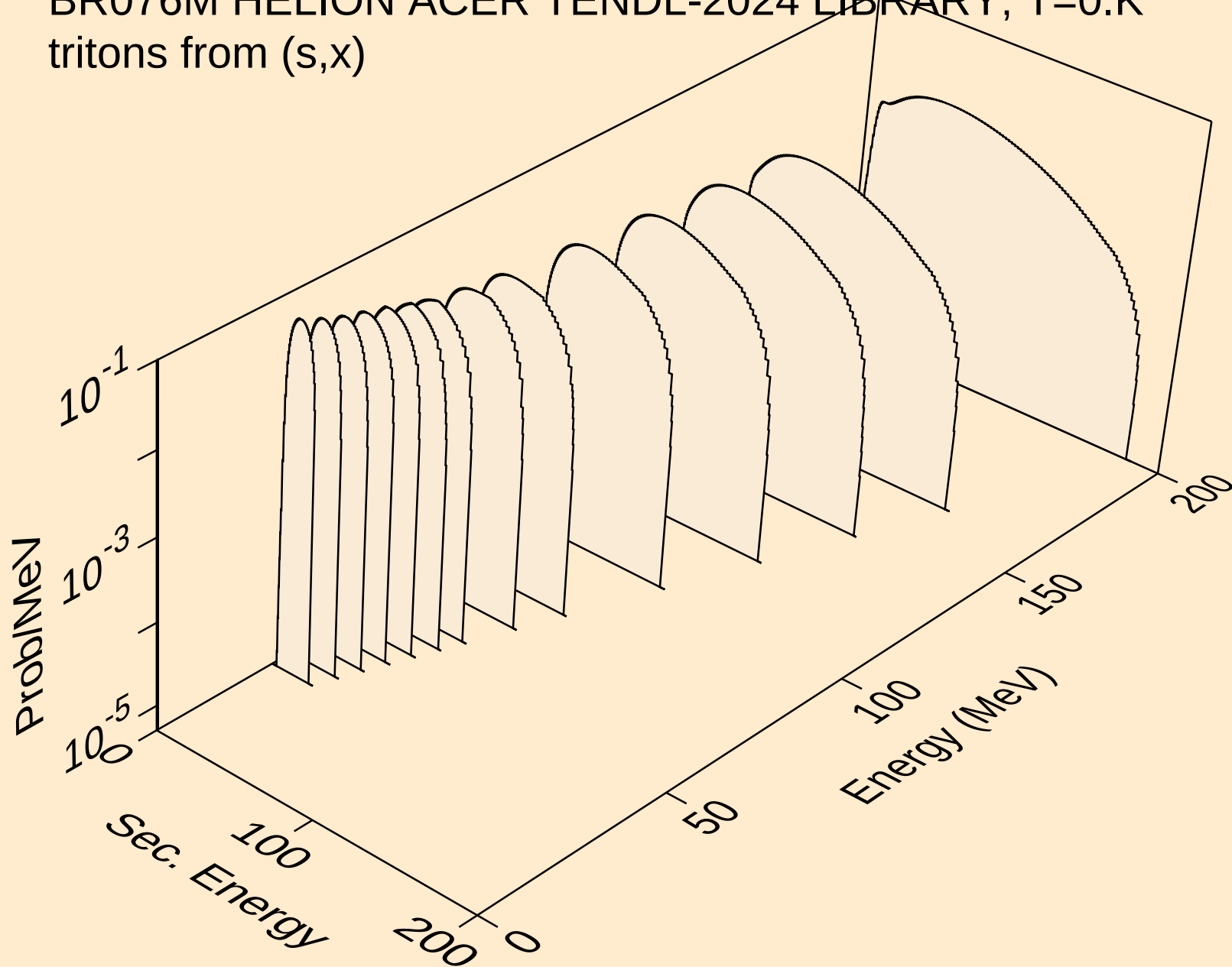
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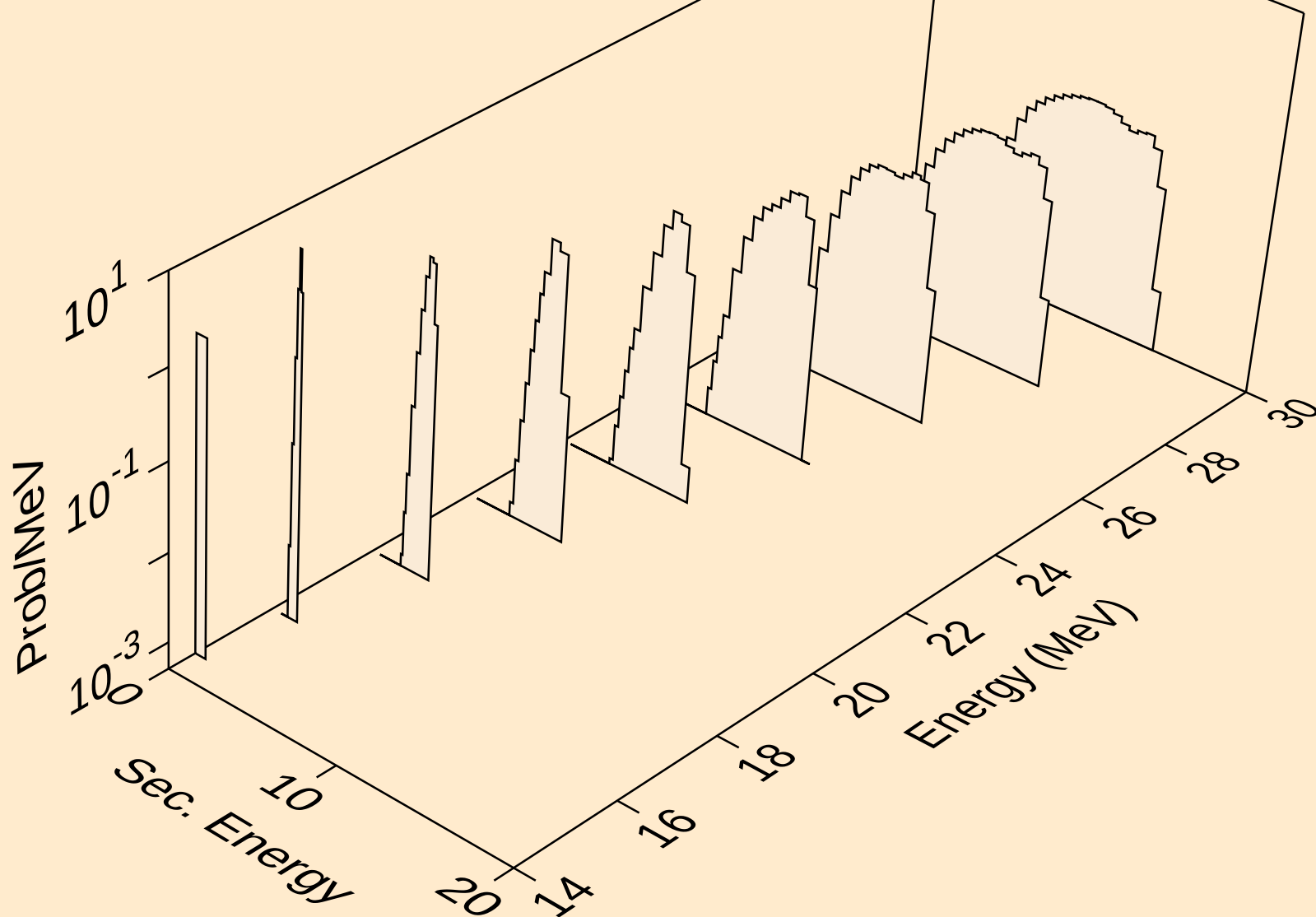
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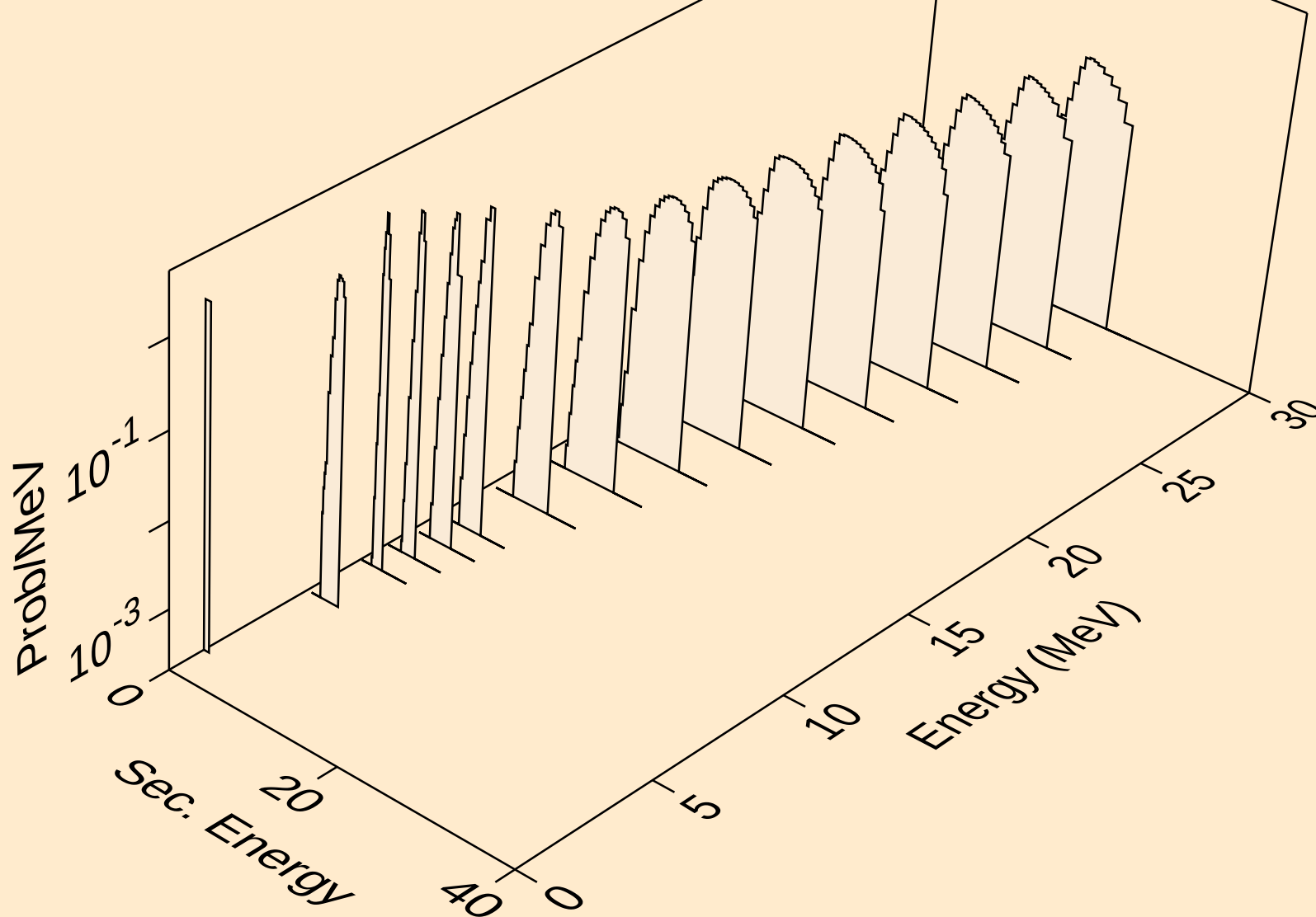
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tritons from (s,x)



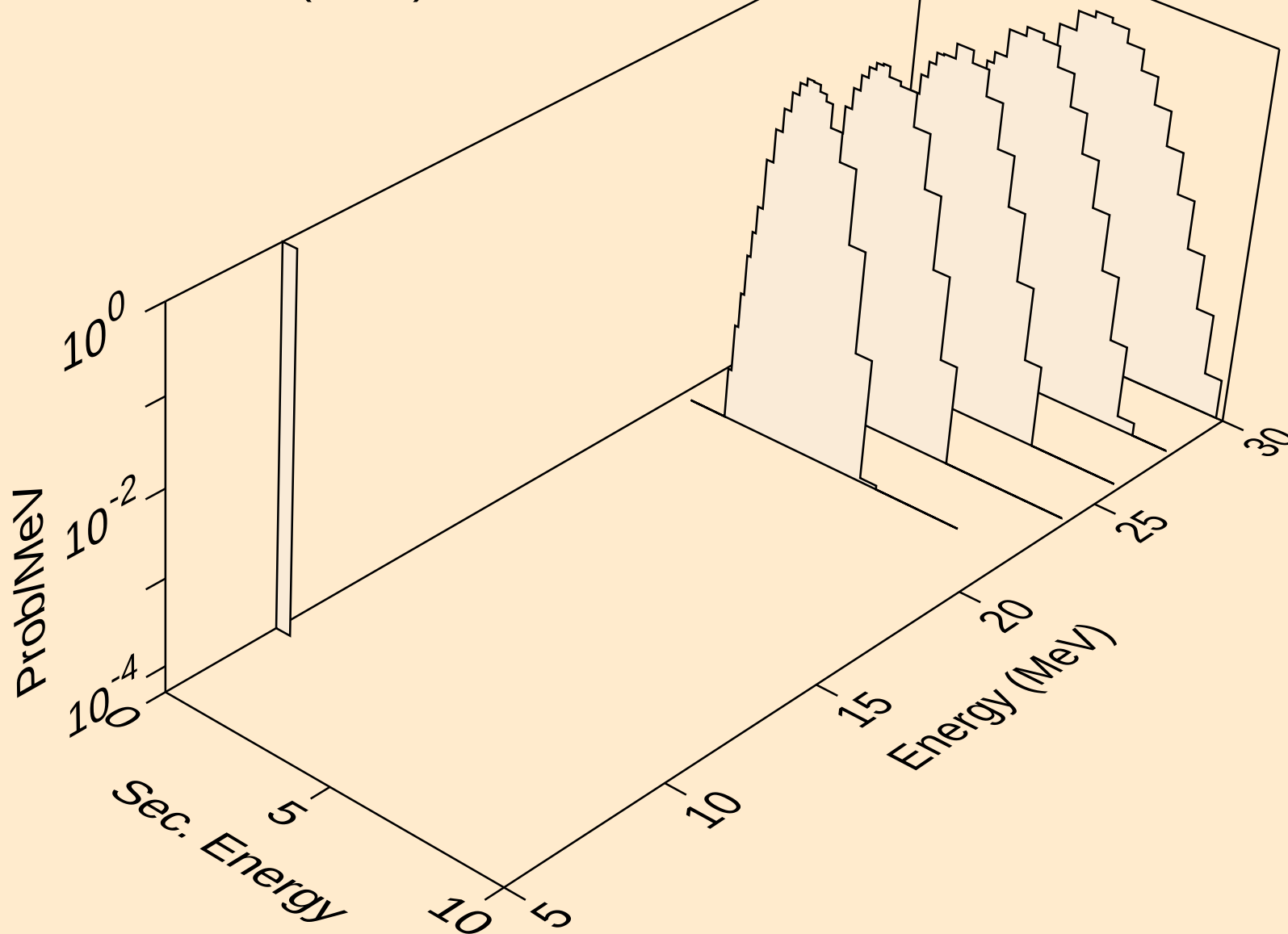
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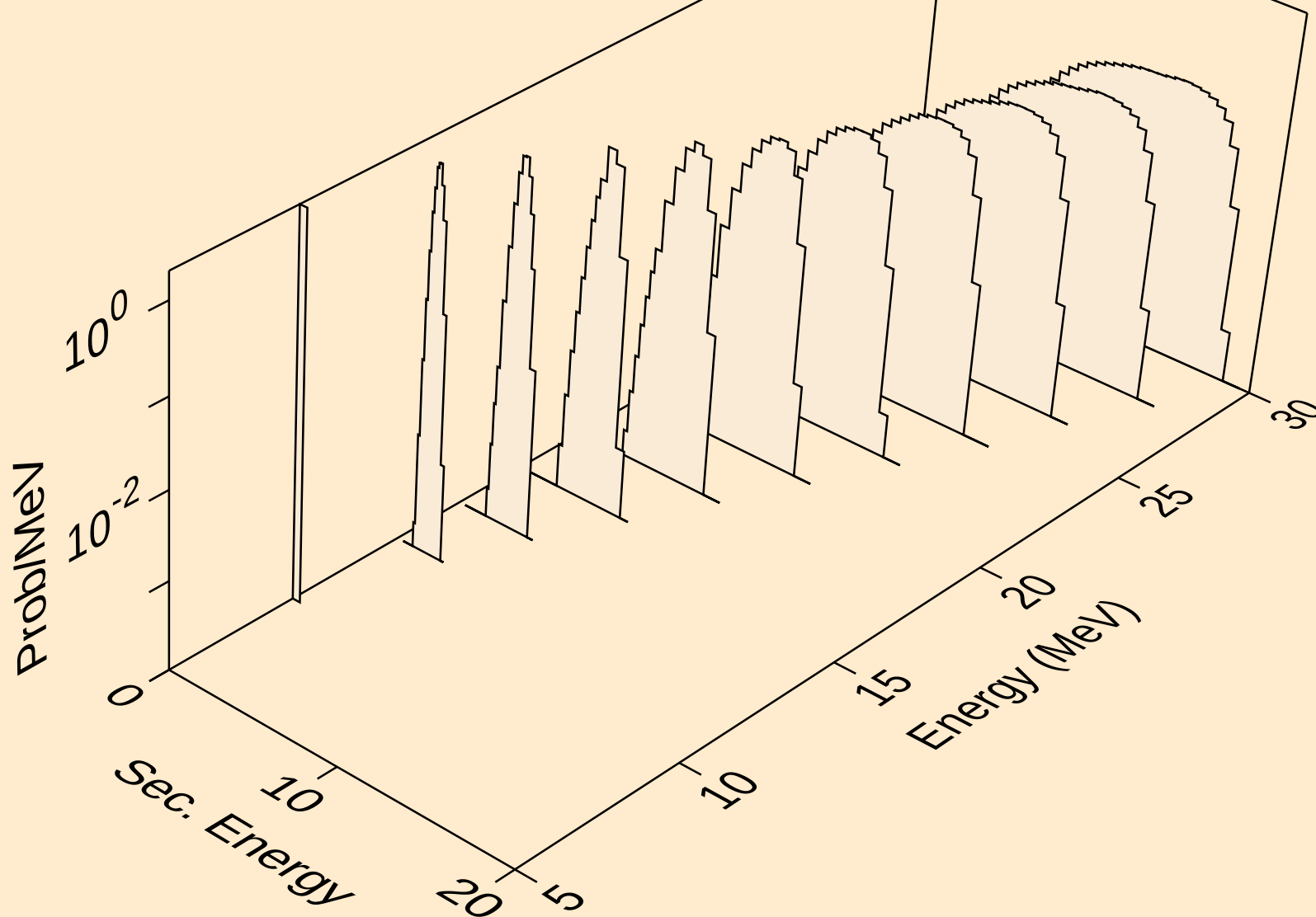
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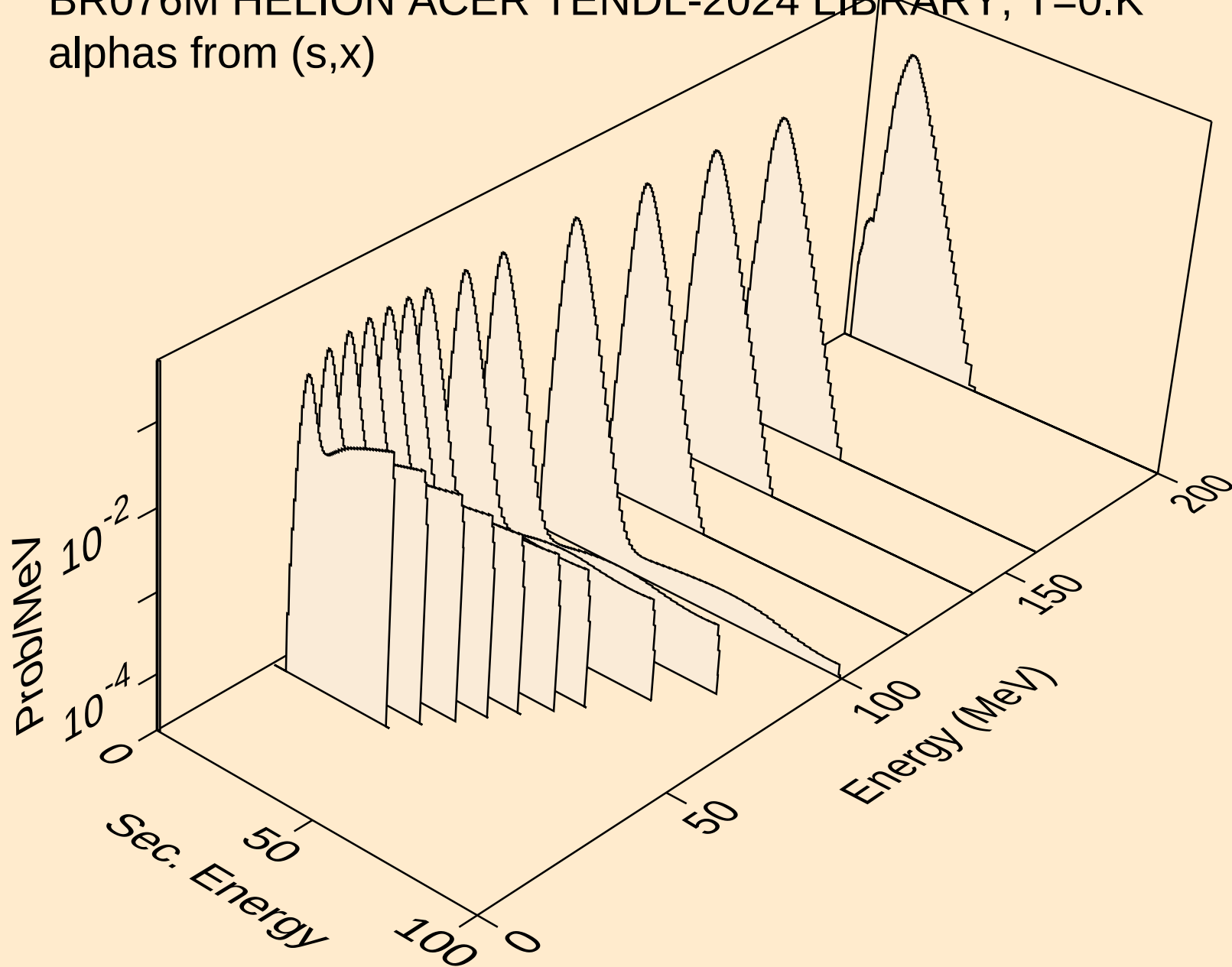
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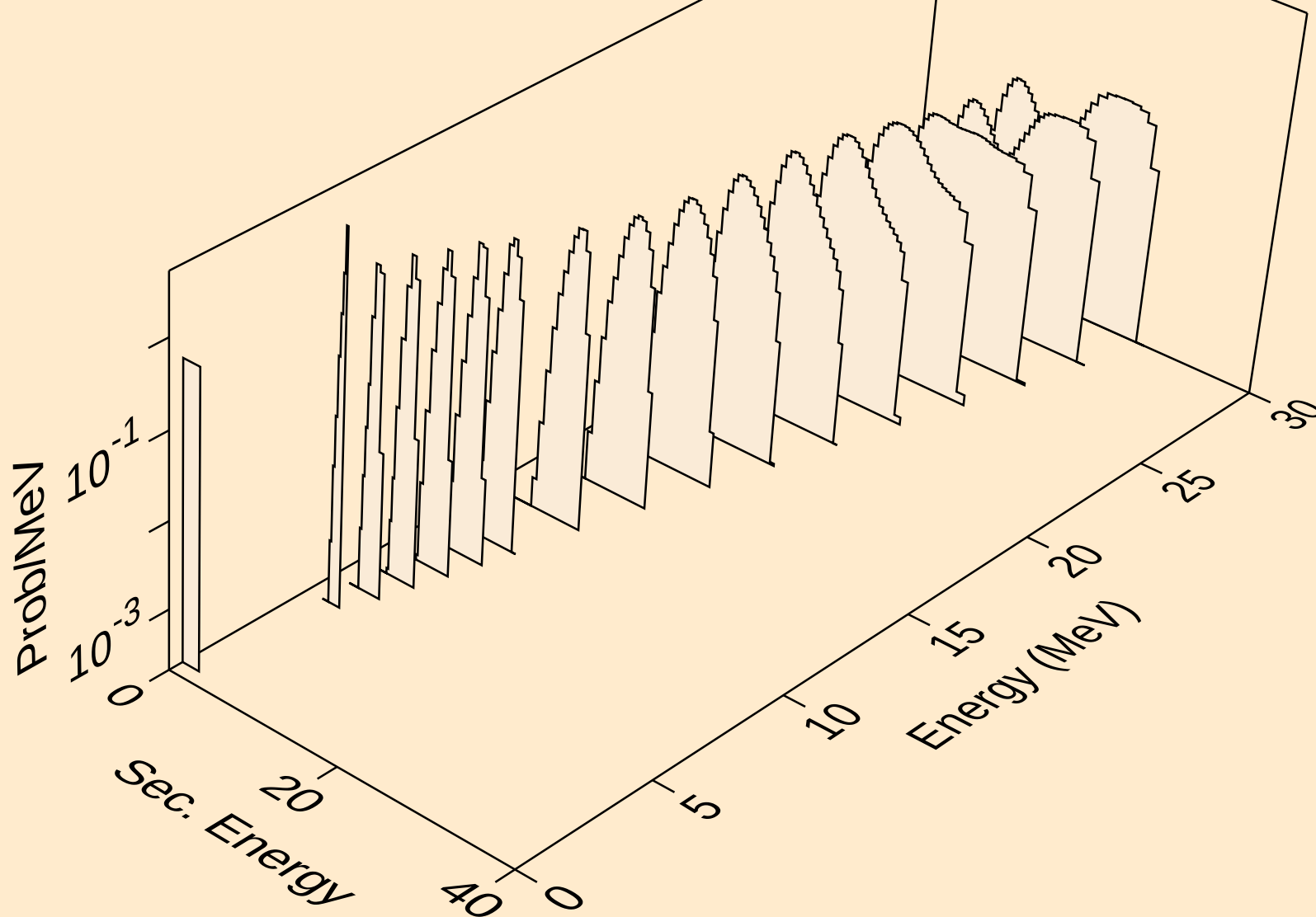
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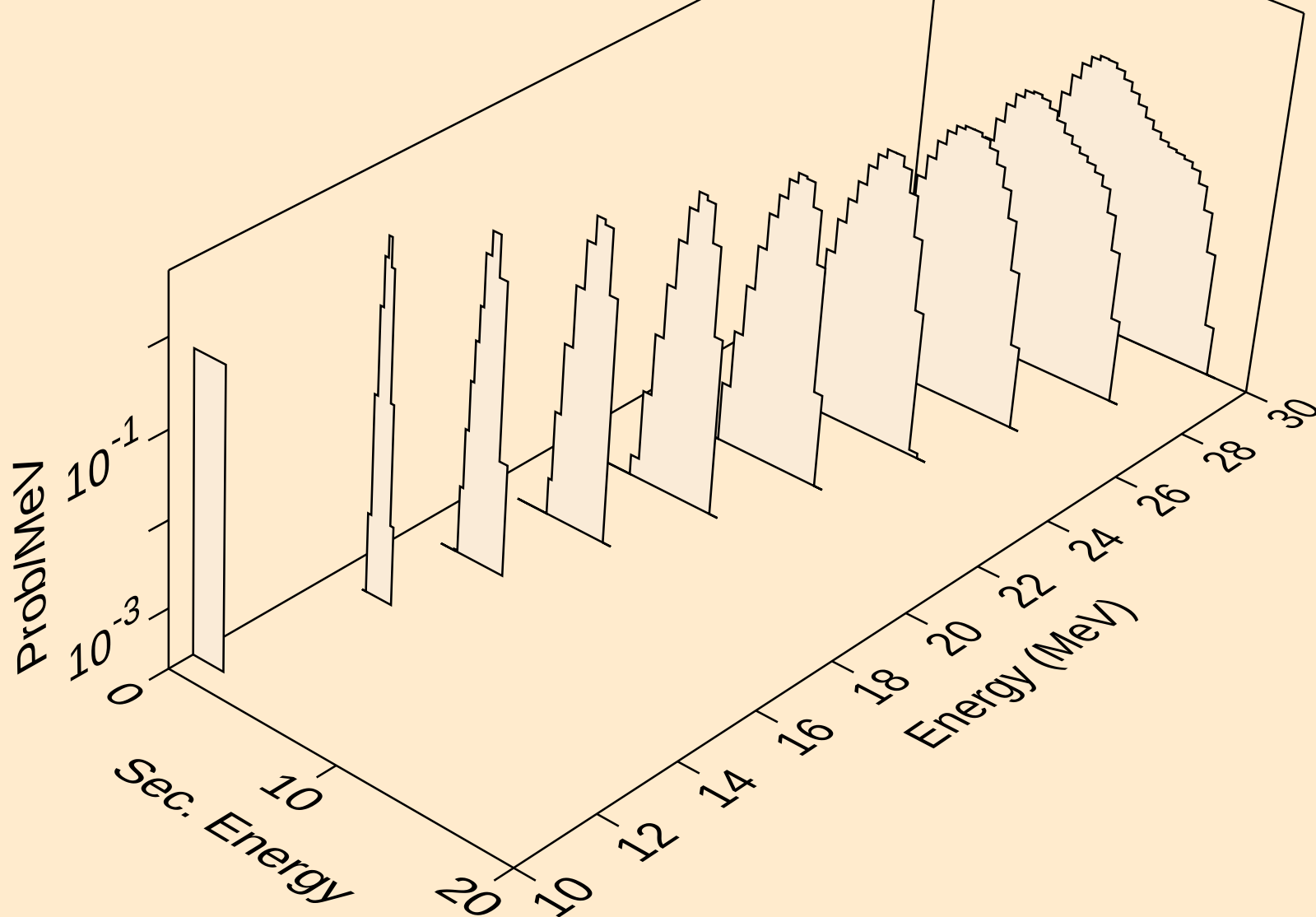
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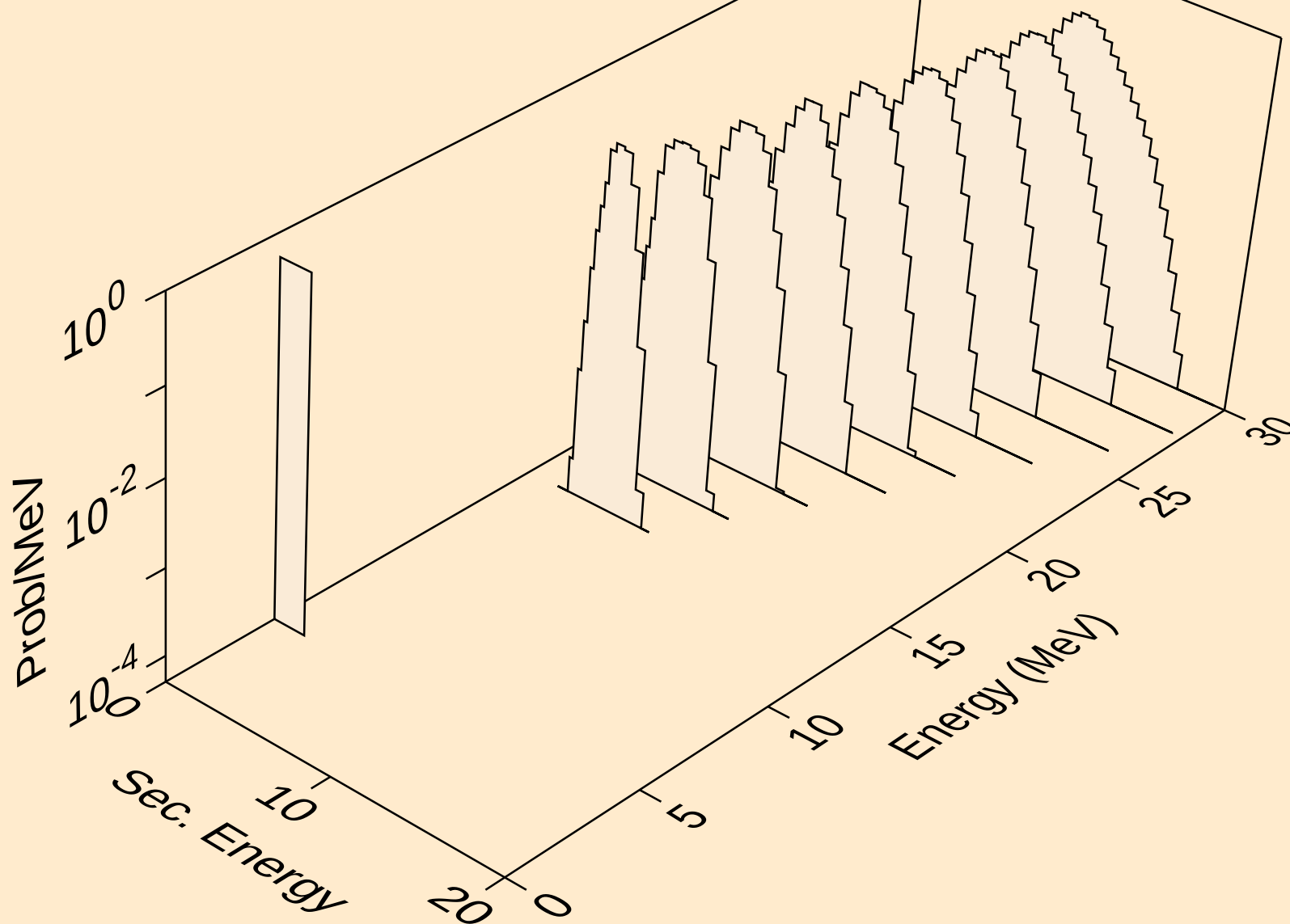
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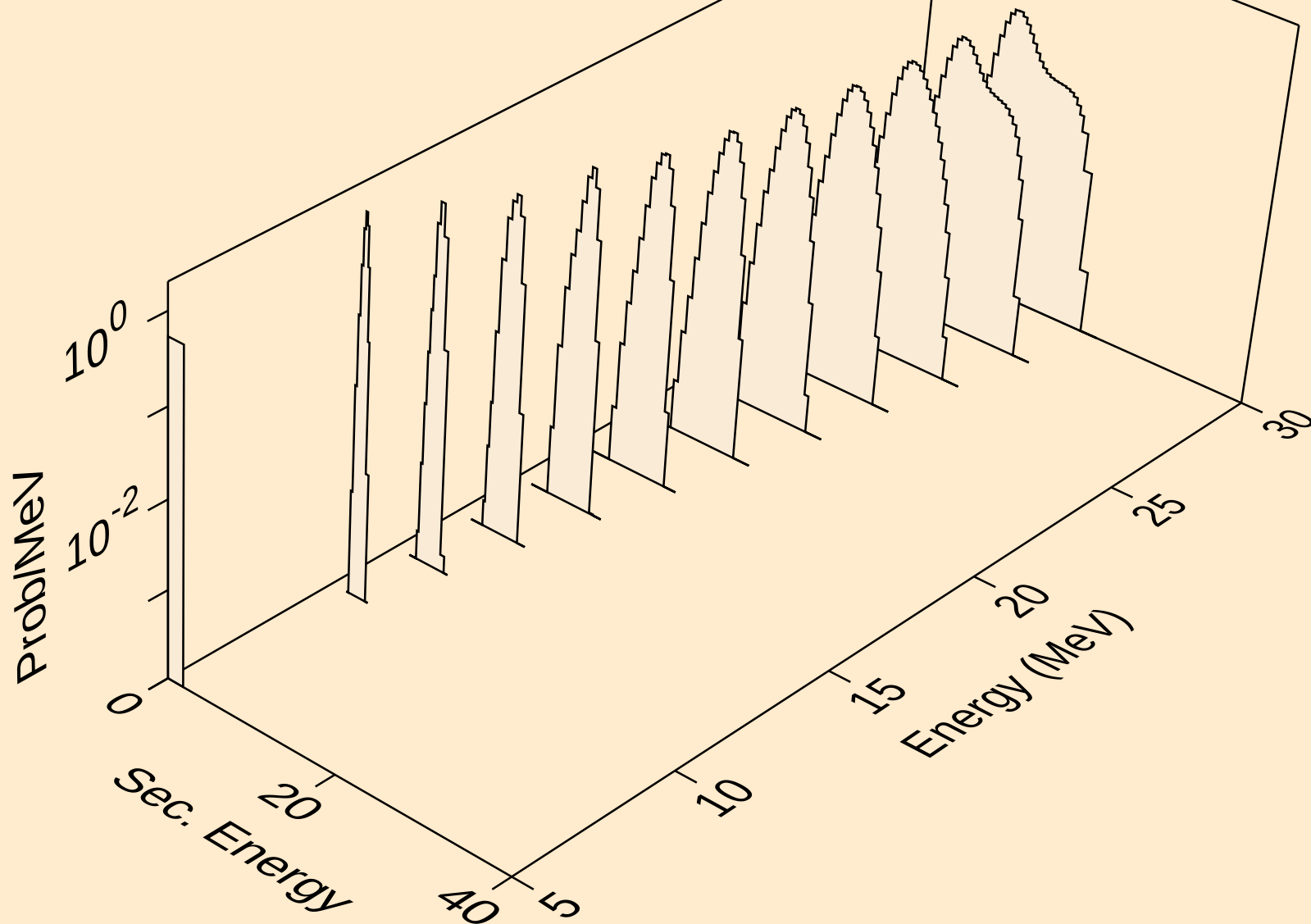
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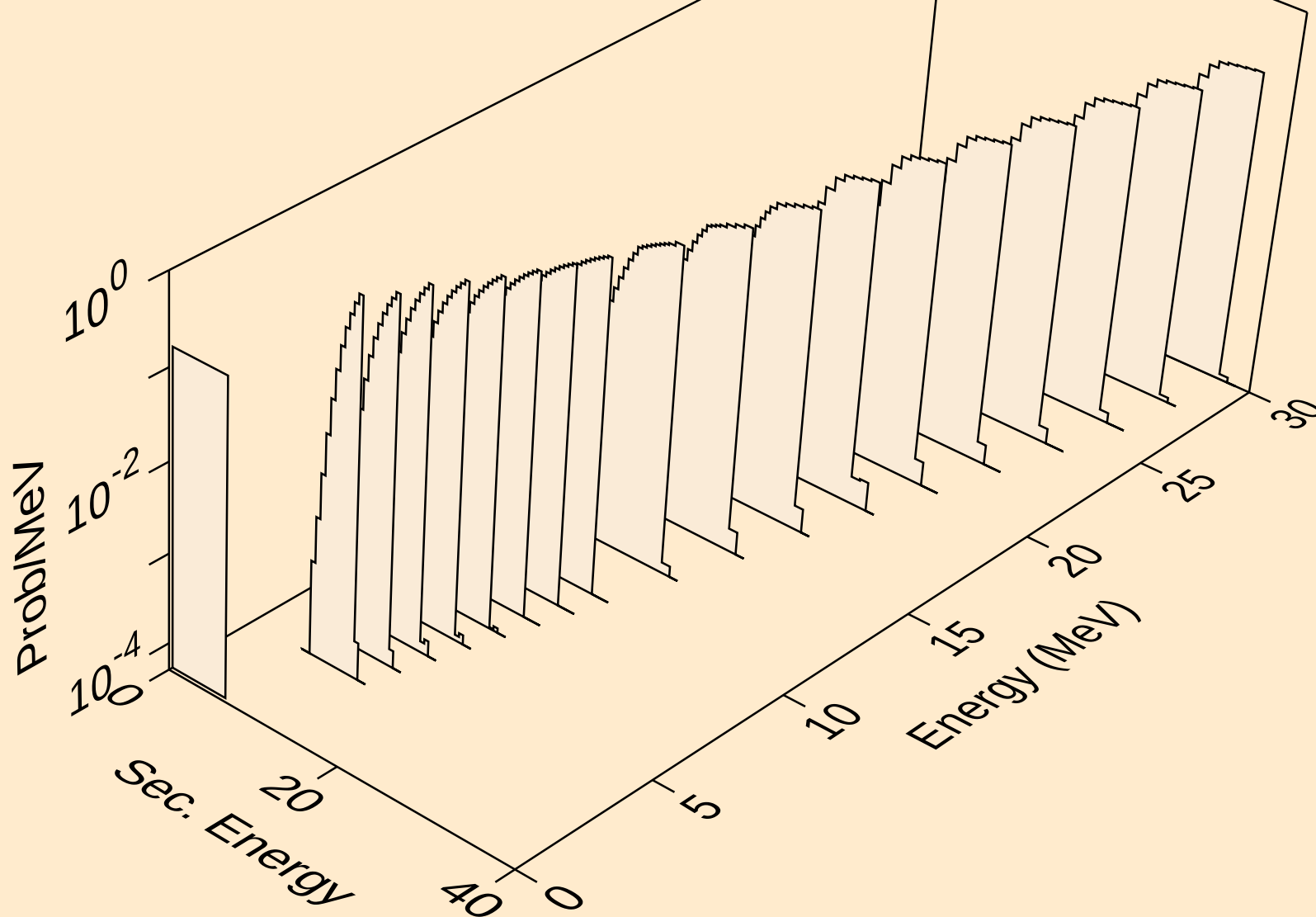
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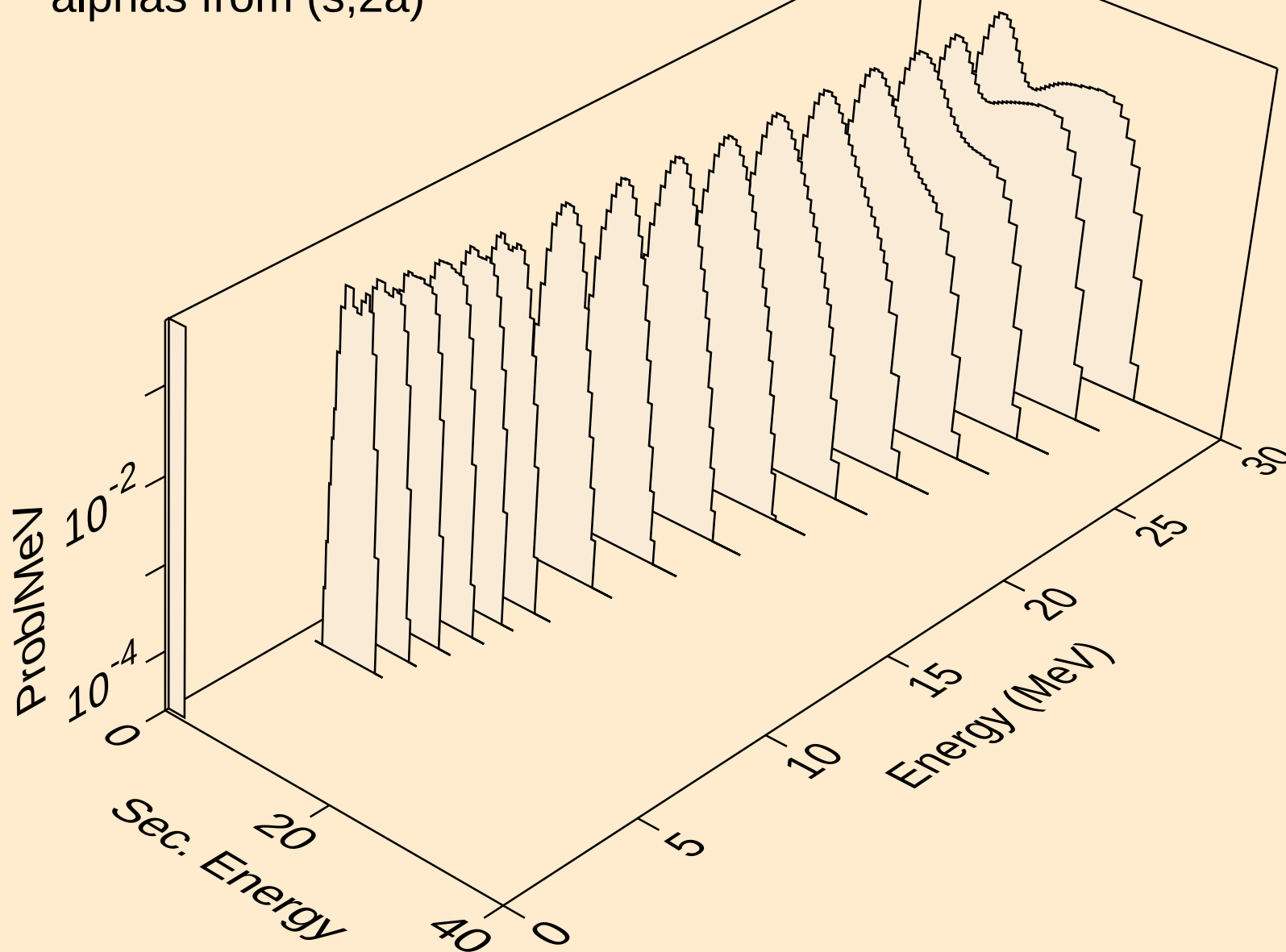
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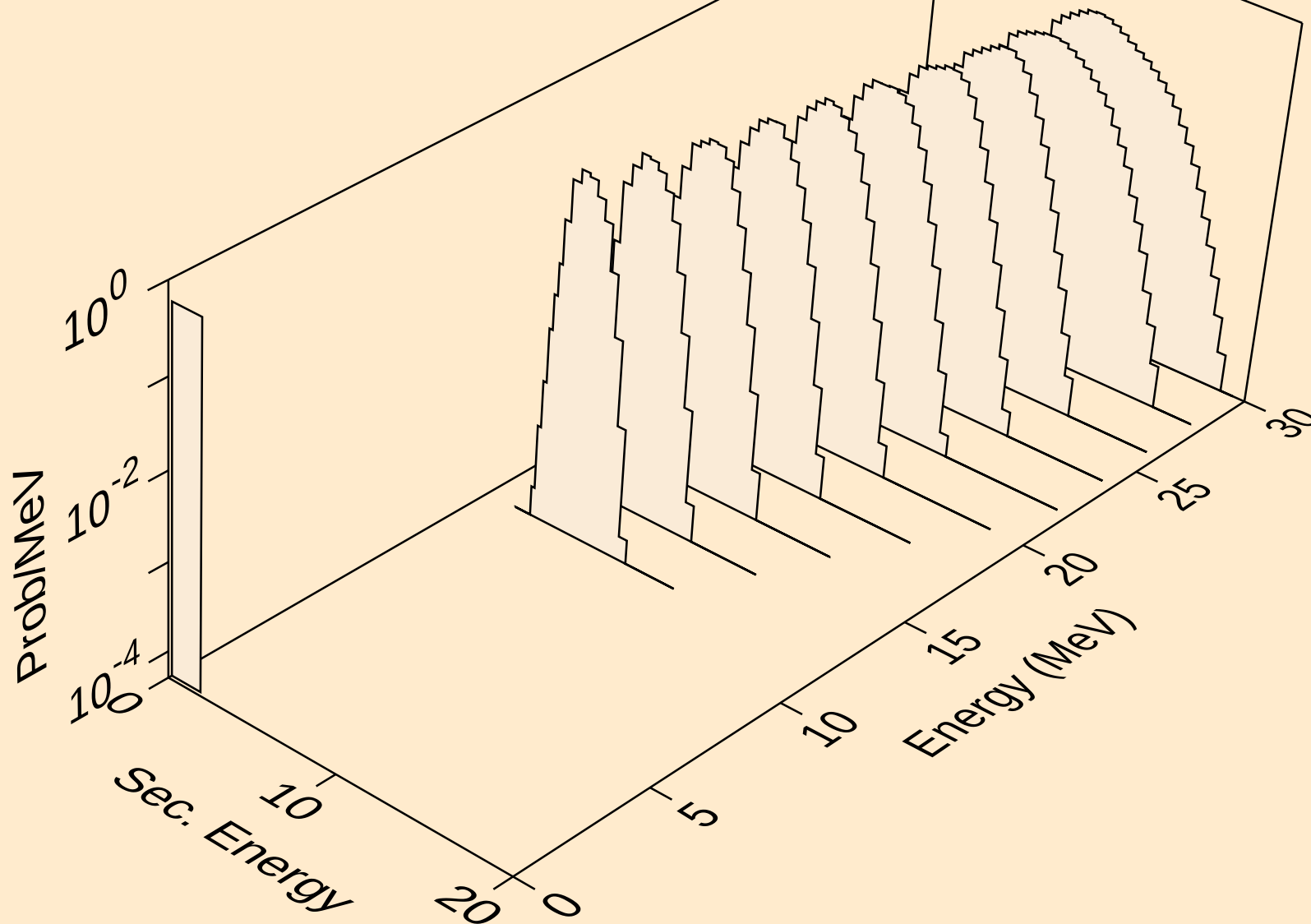
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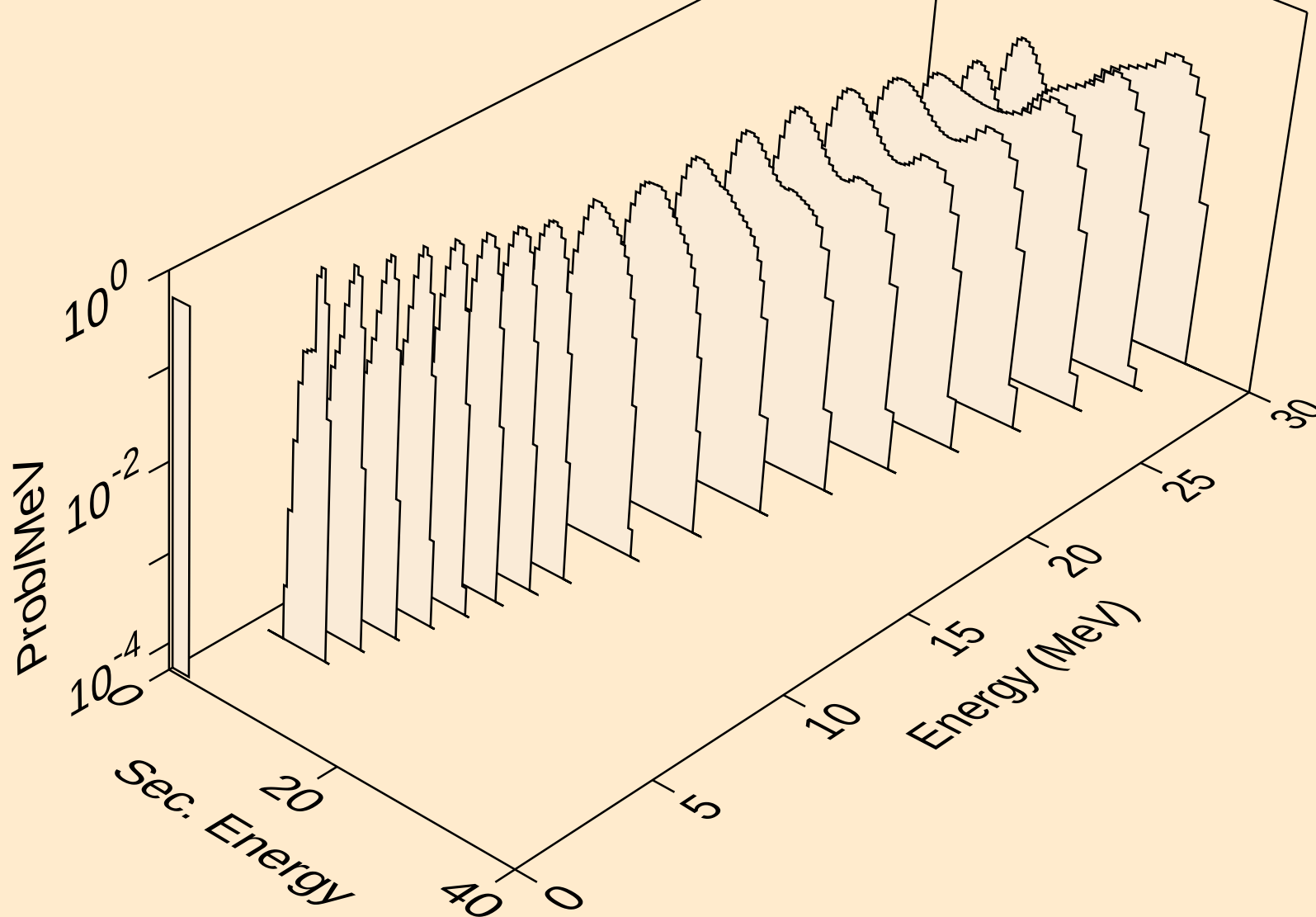
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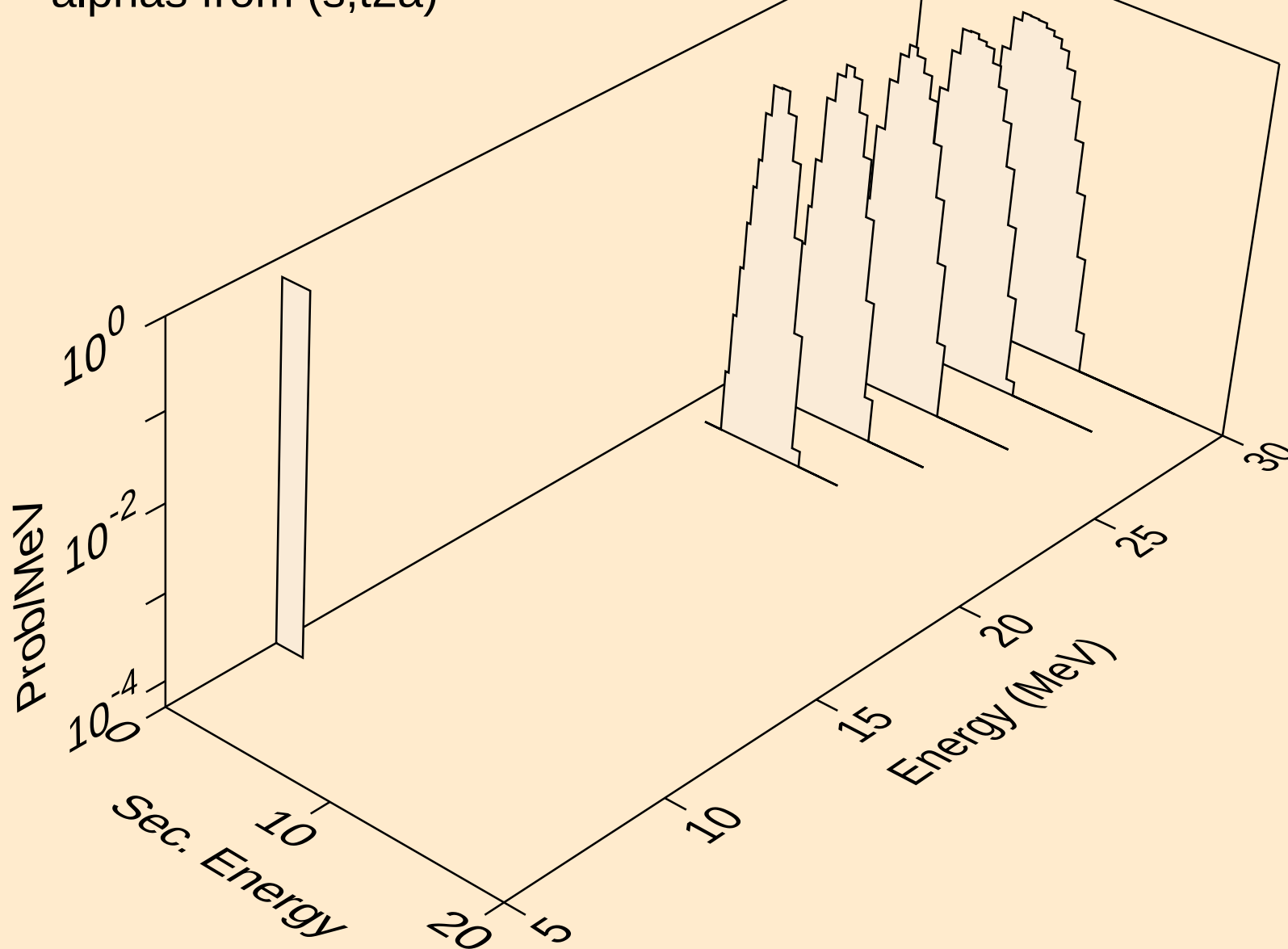
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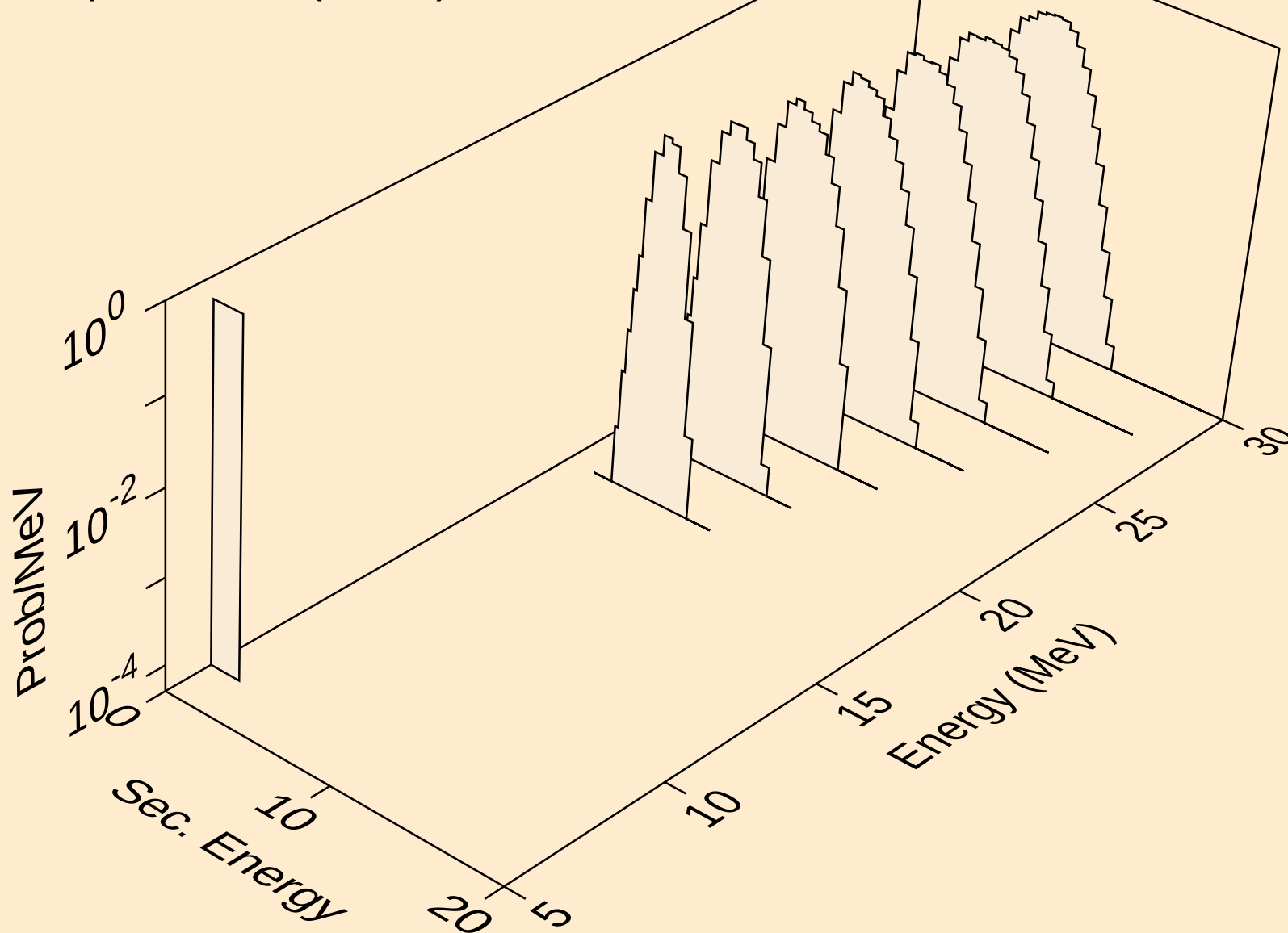
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alphas from (s,pa)



BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,t2a)



BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,d2a)



BR076M HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,da)

