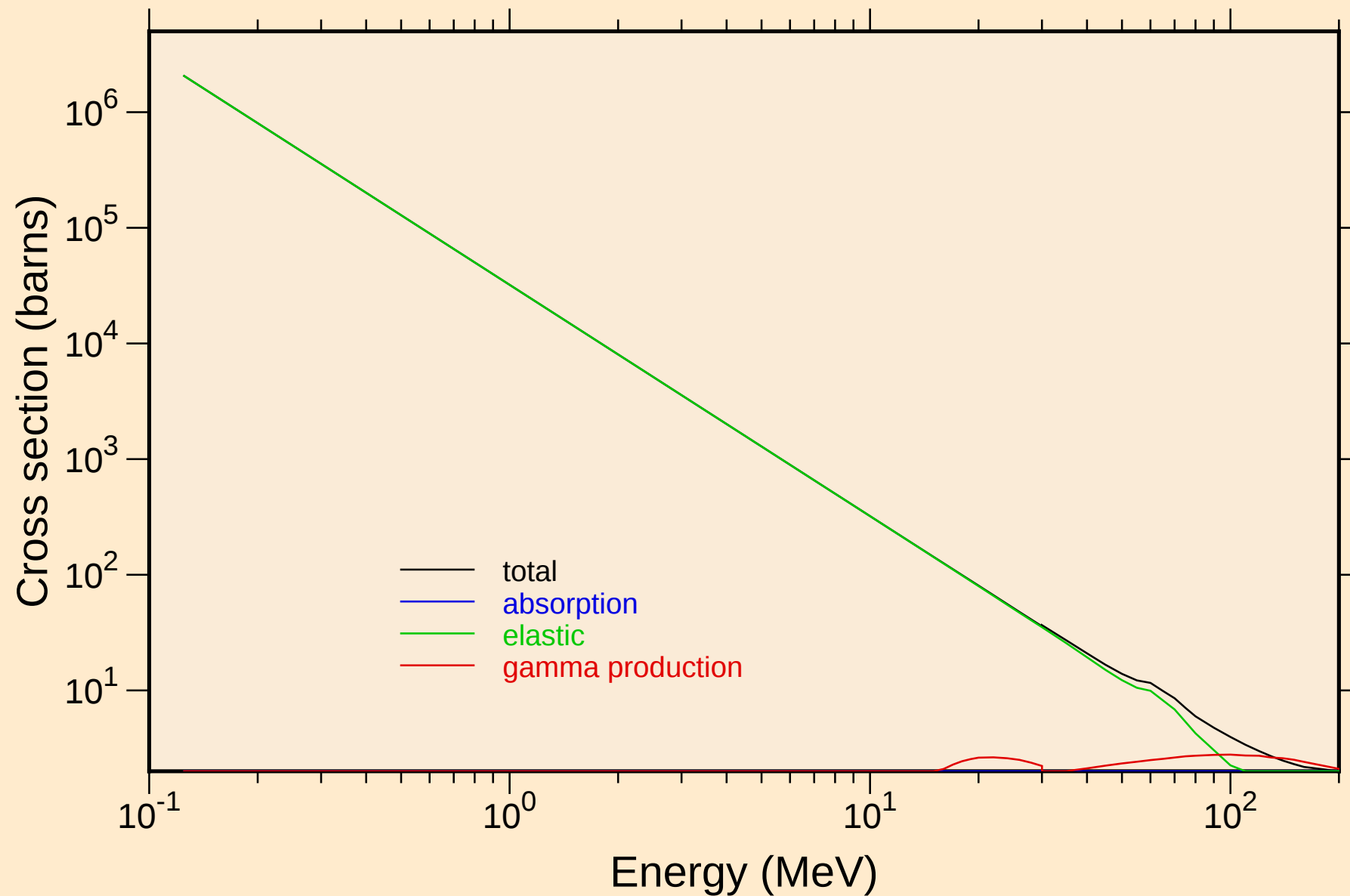


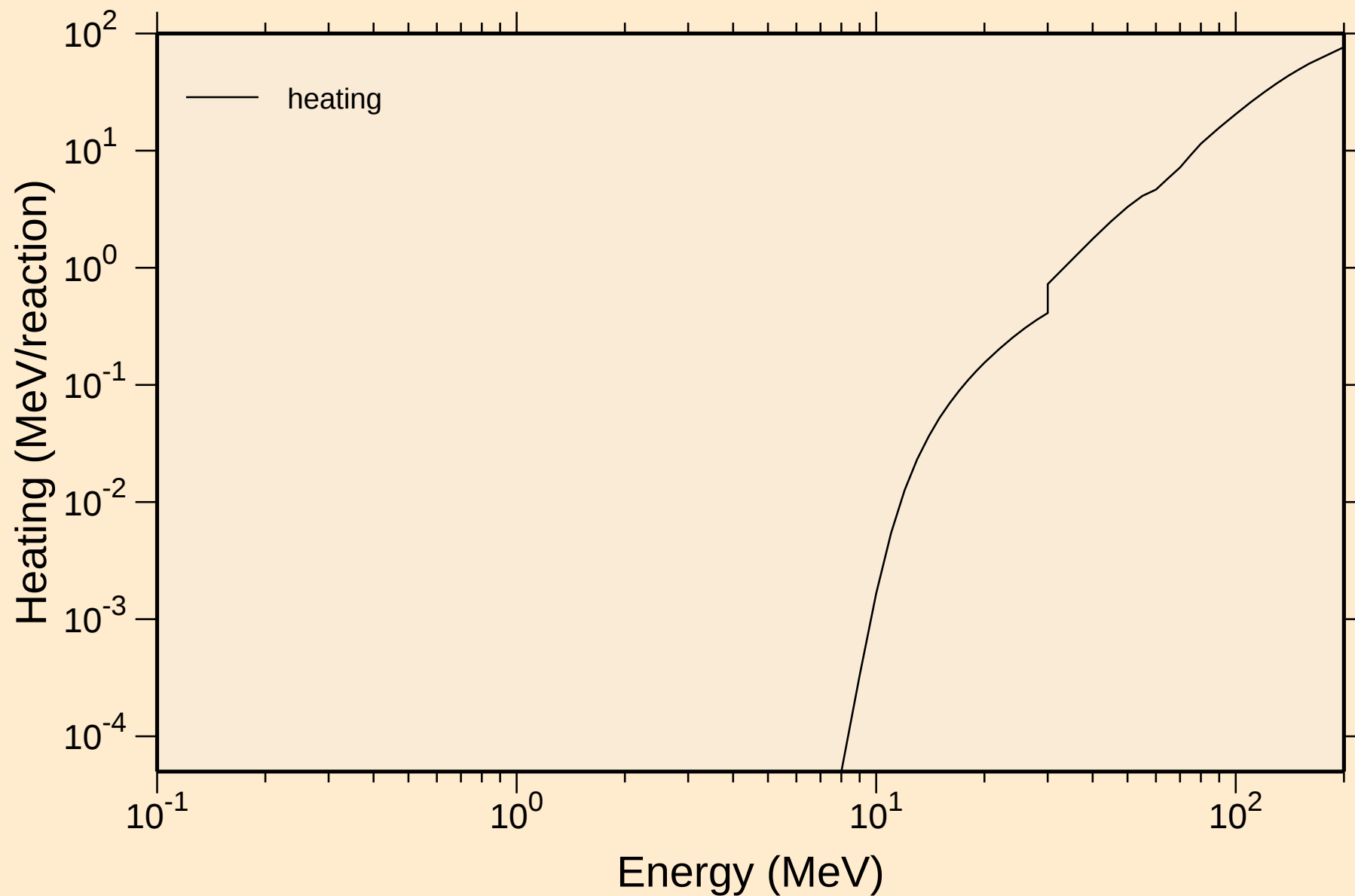
# BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



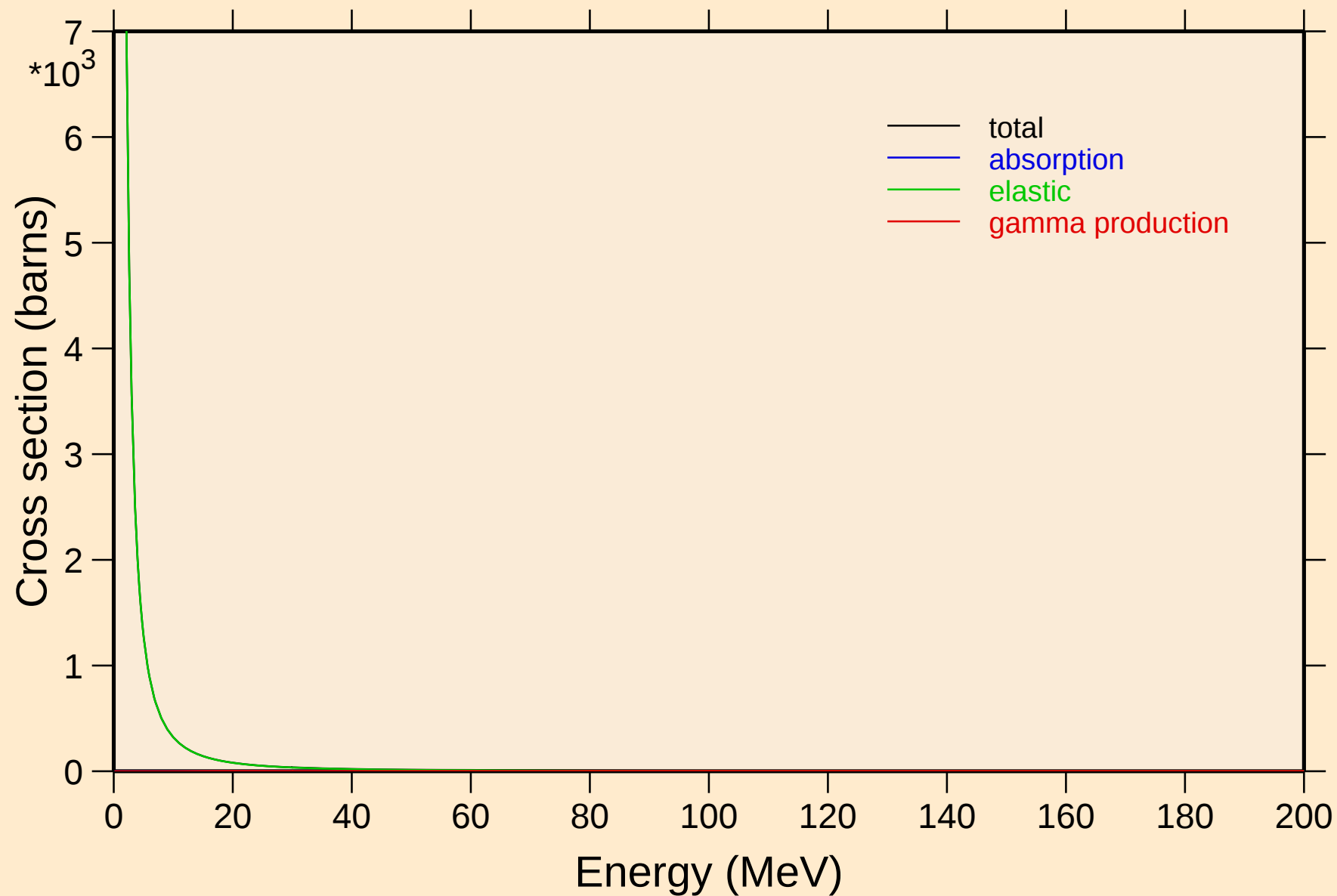
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



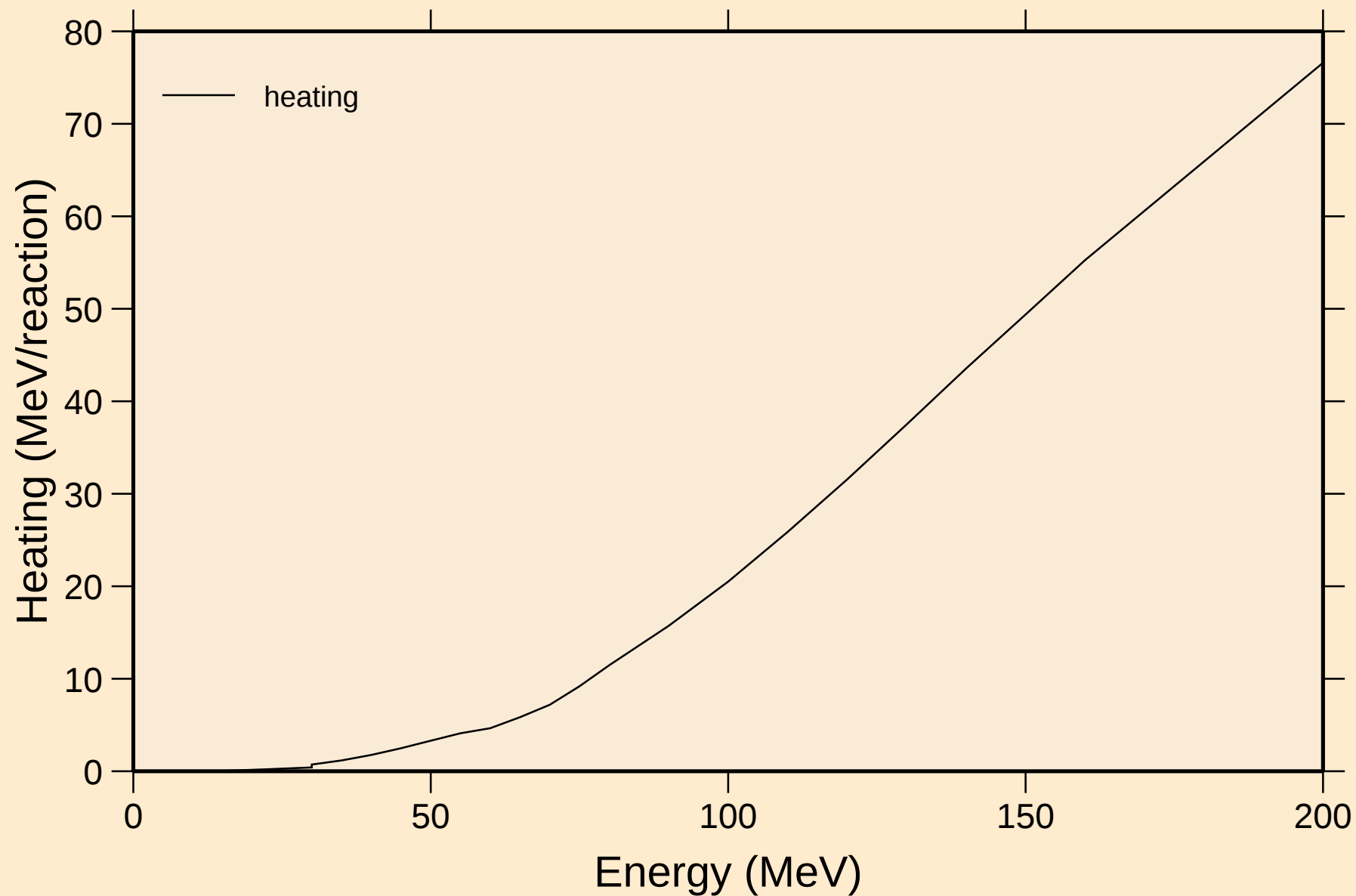
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



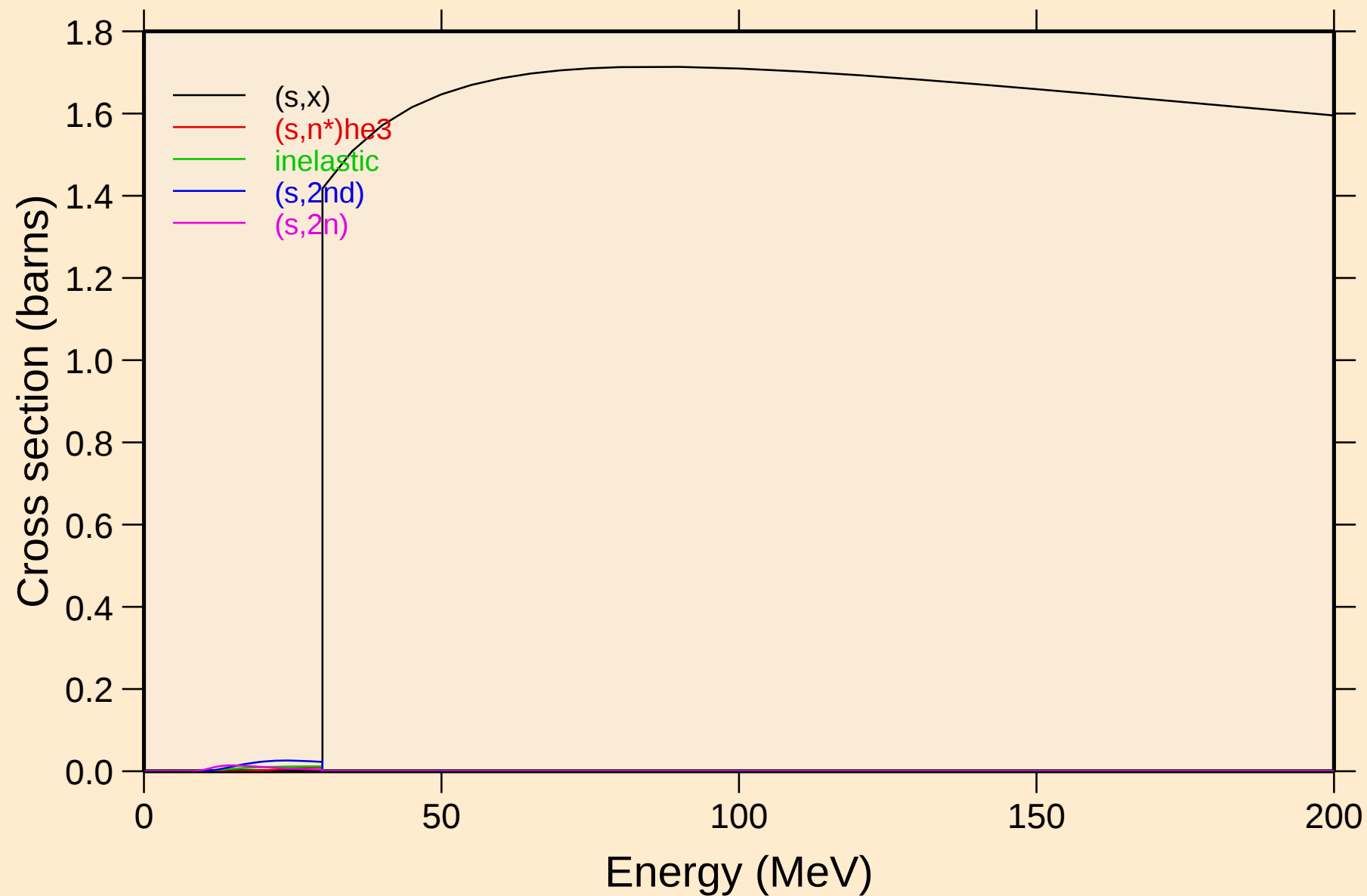
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



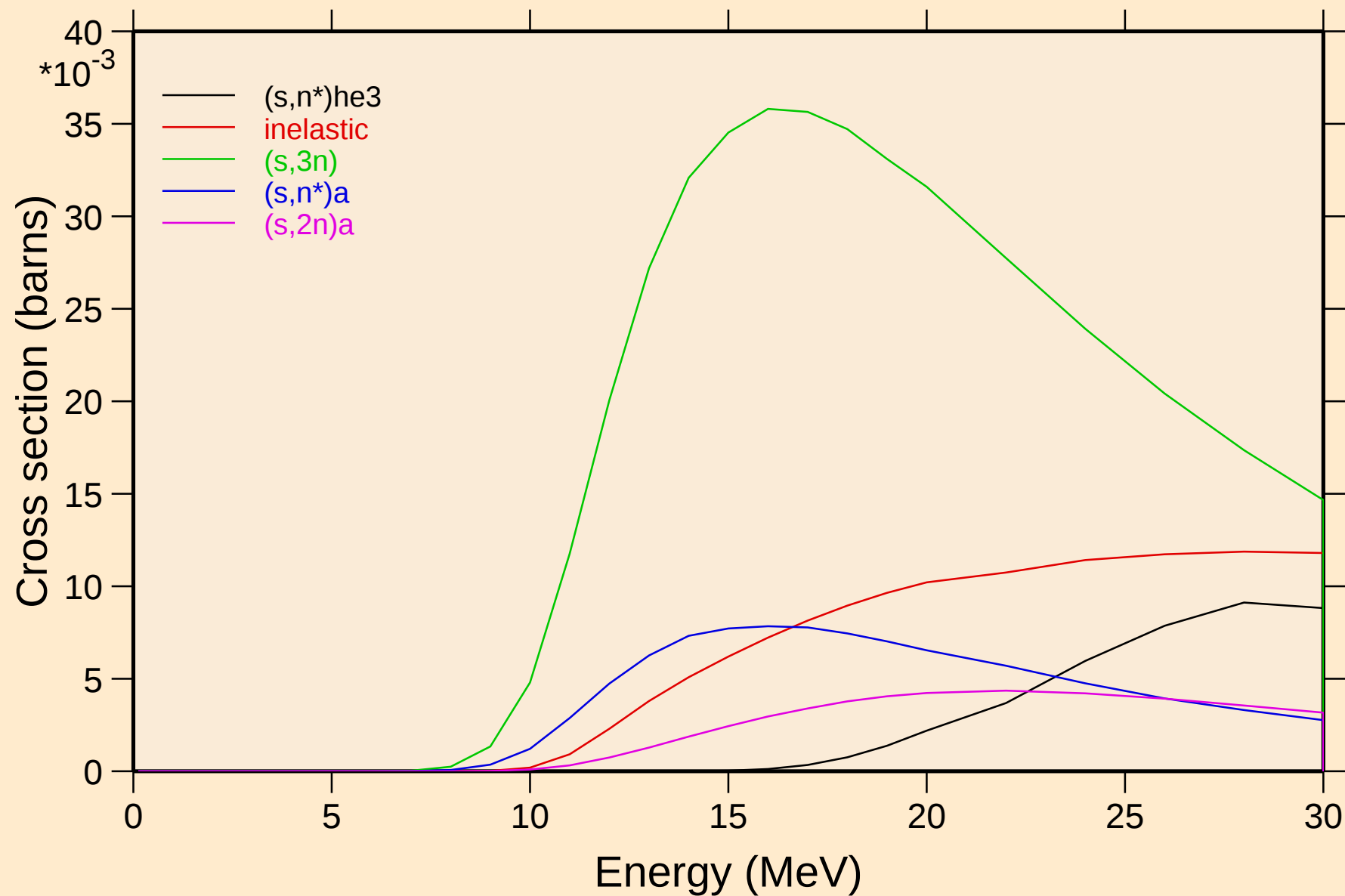
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## Threshold reactions



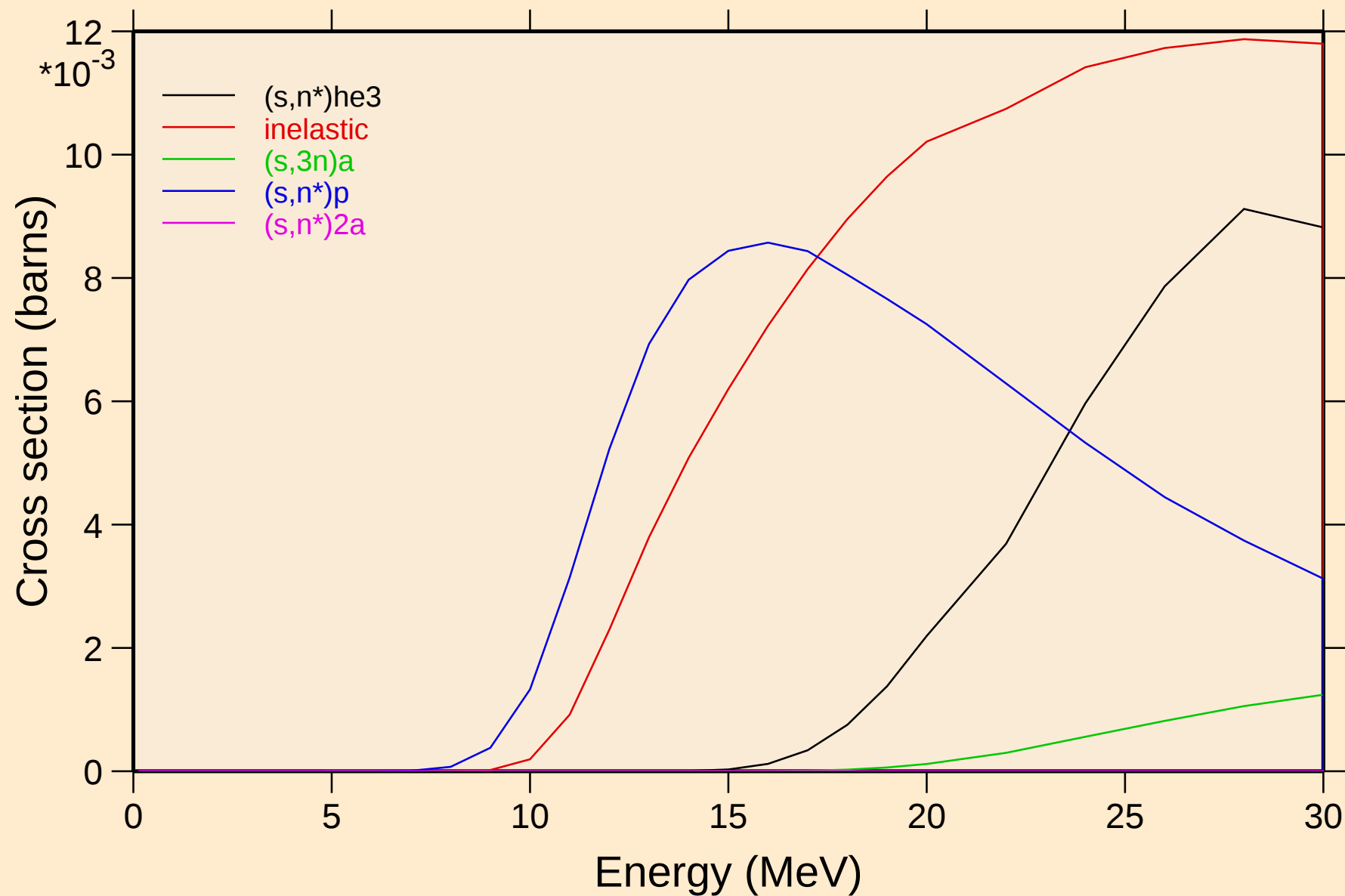
# BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



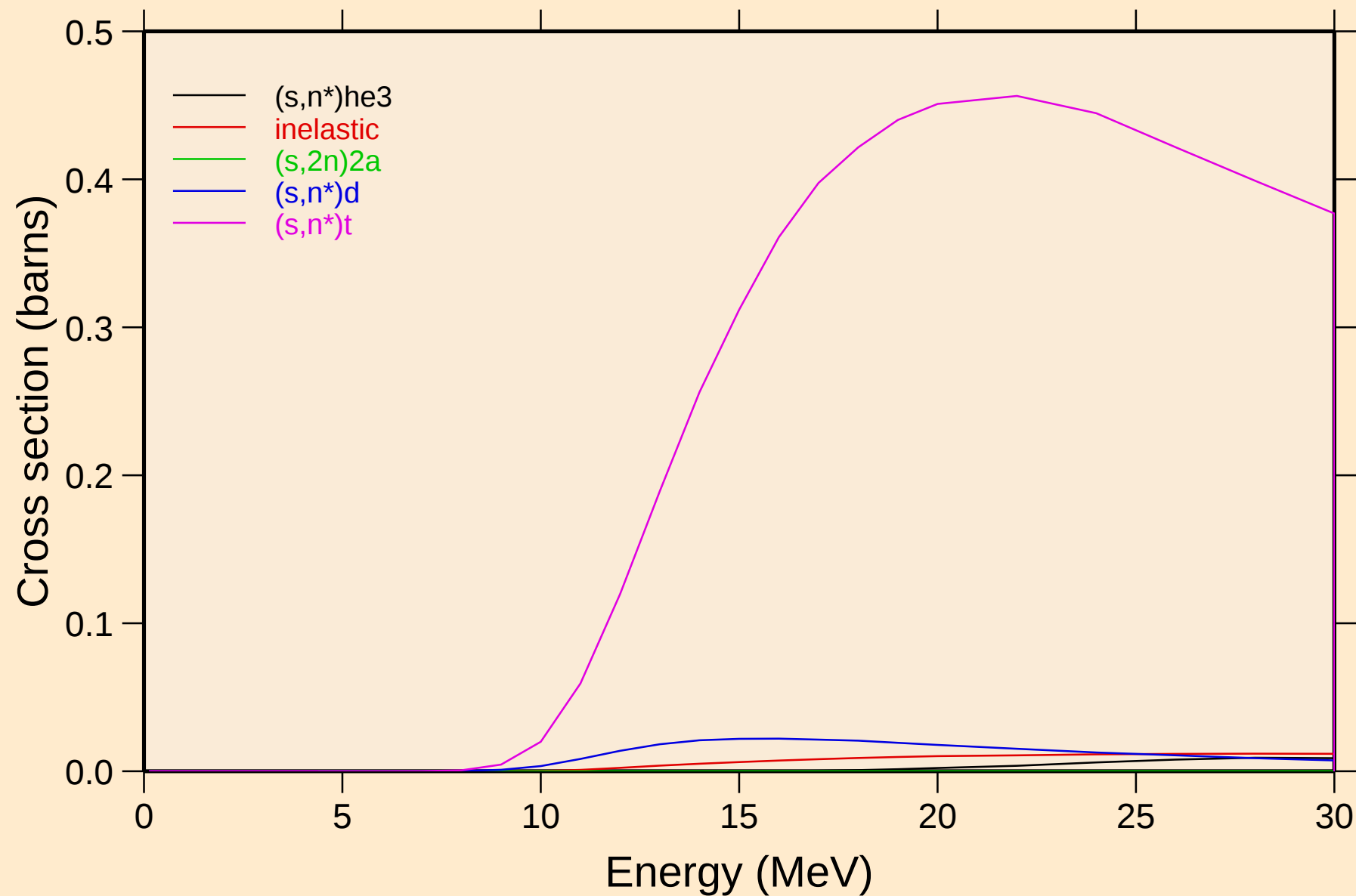
# BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



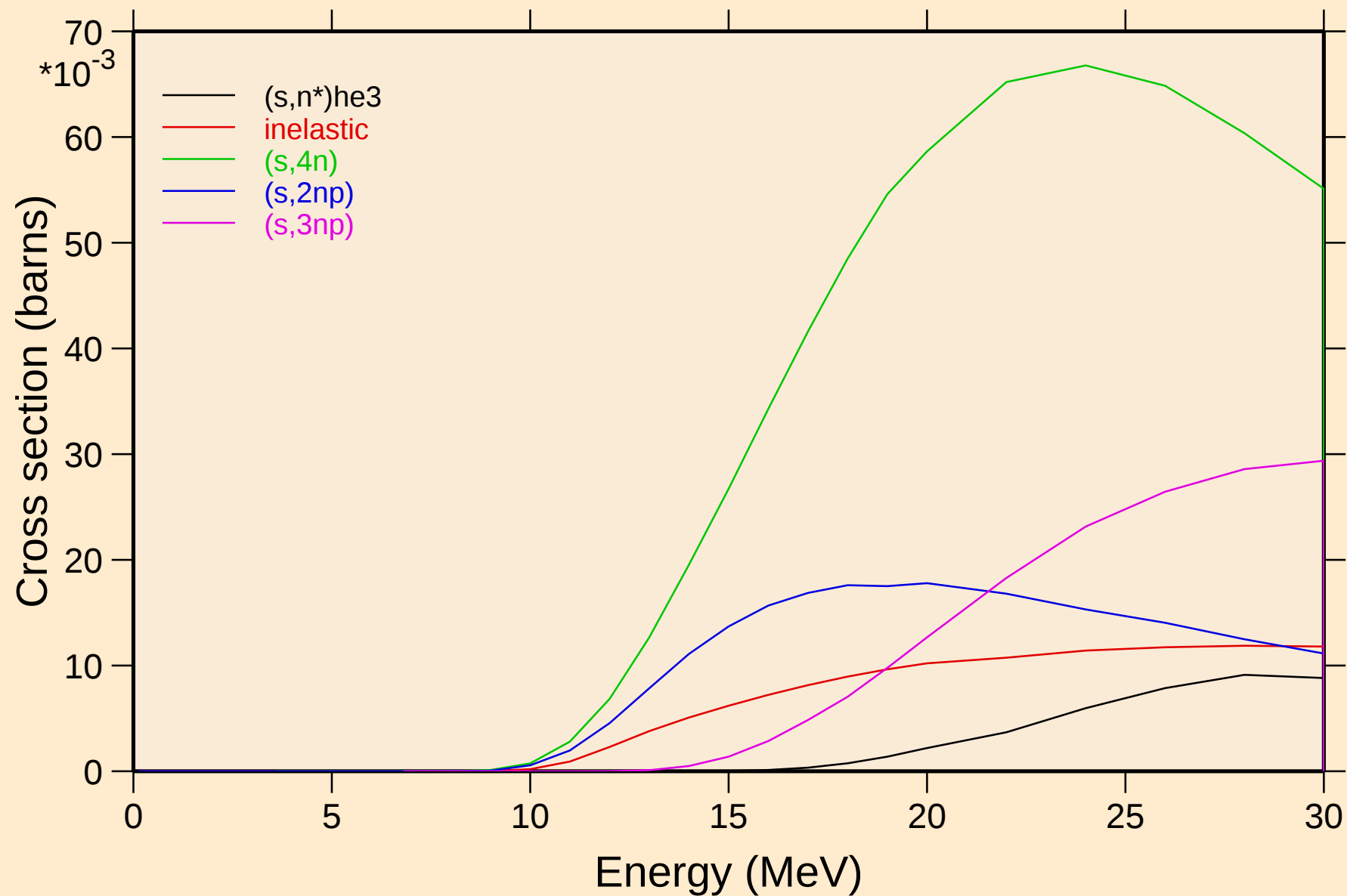
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## Threshold reactions



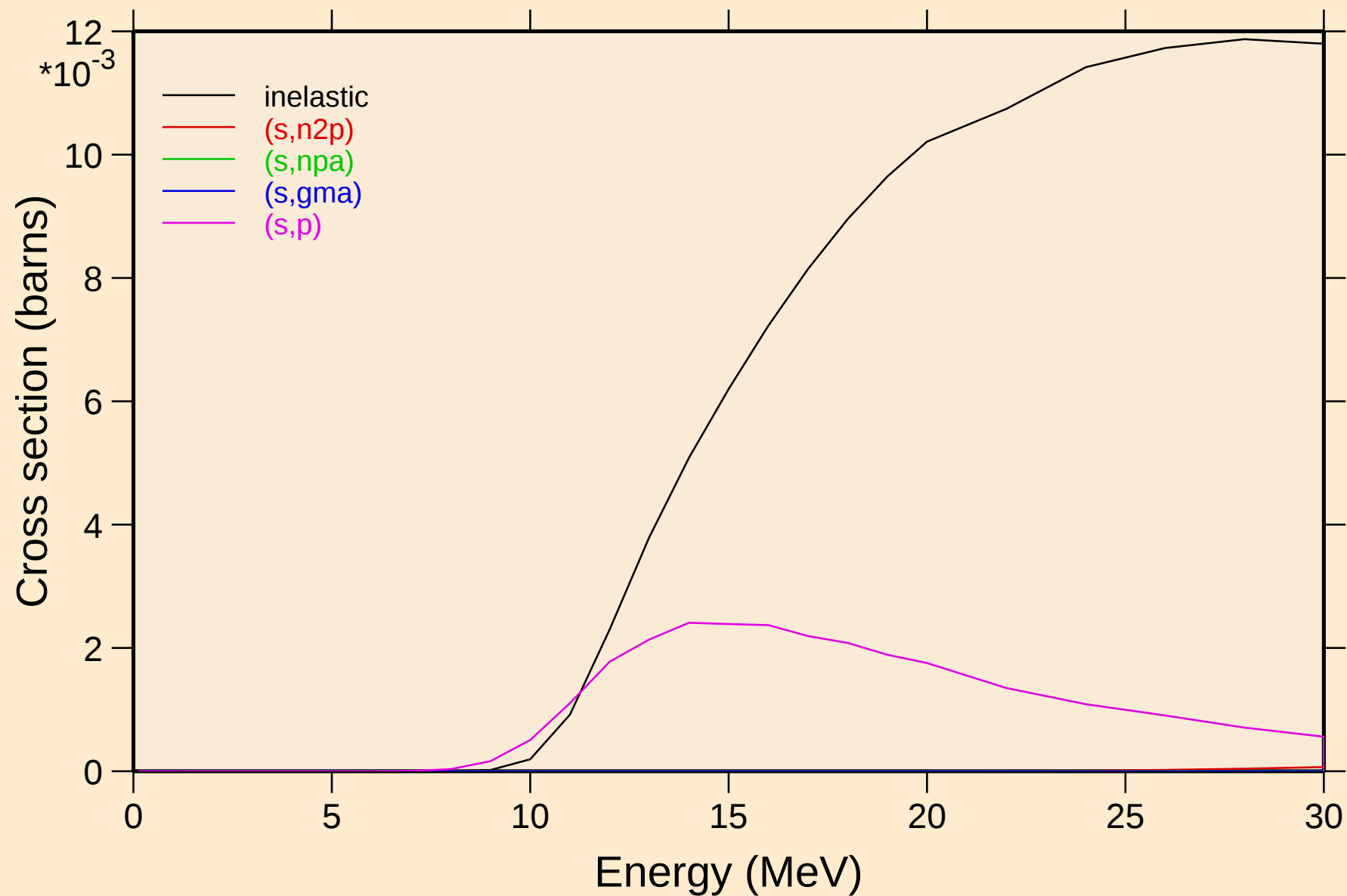
# BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



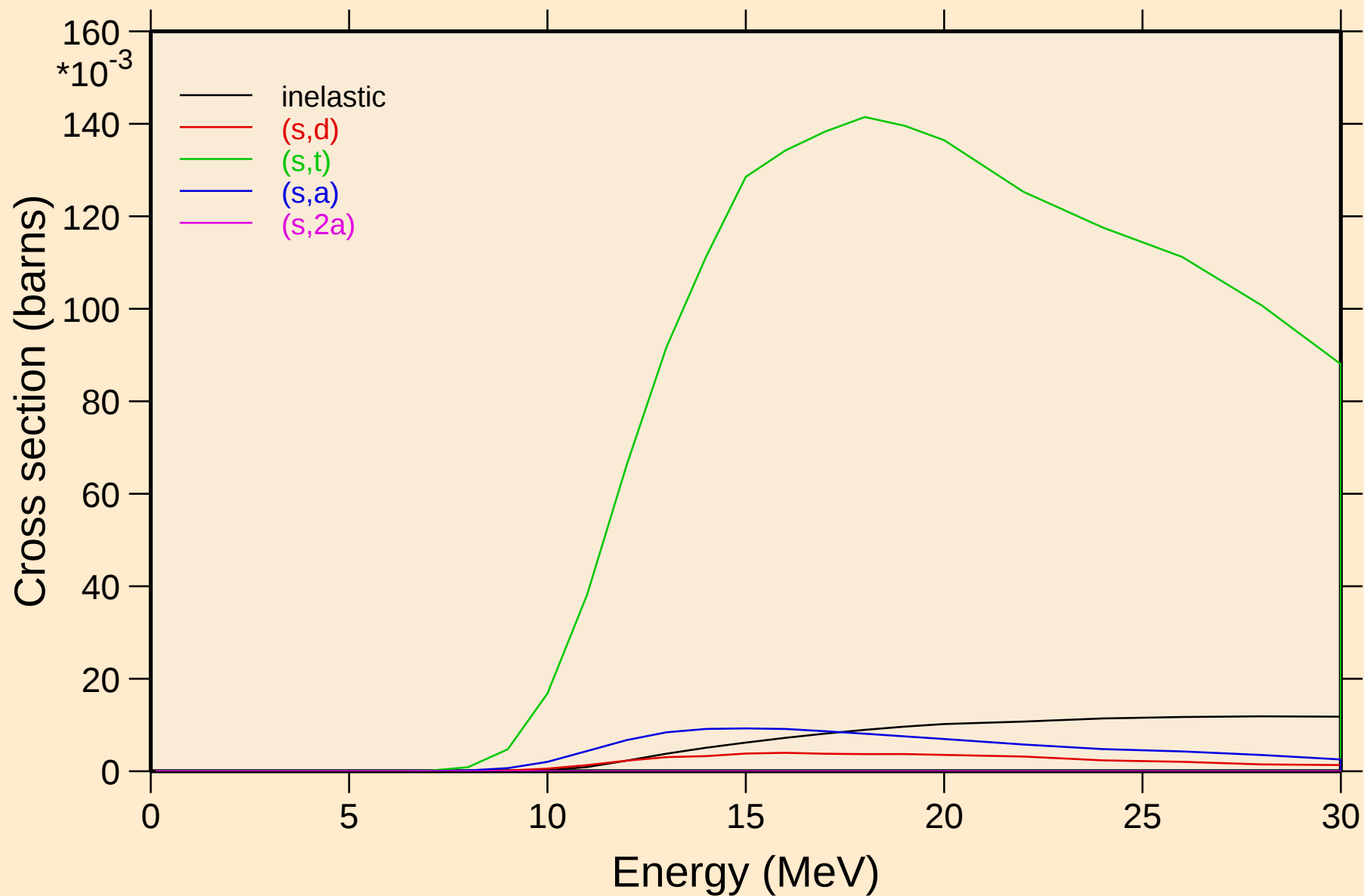
# BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



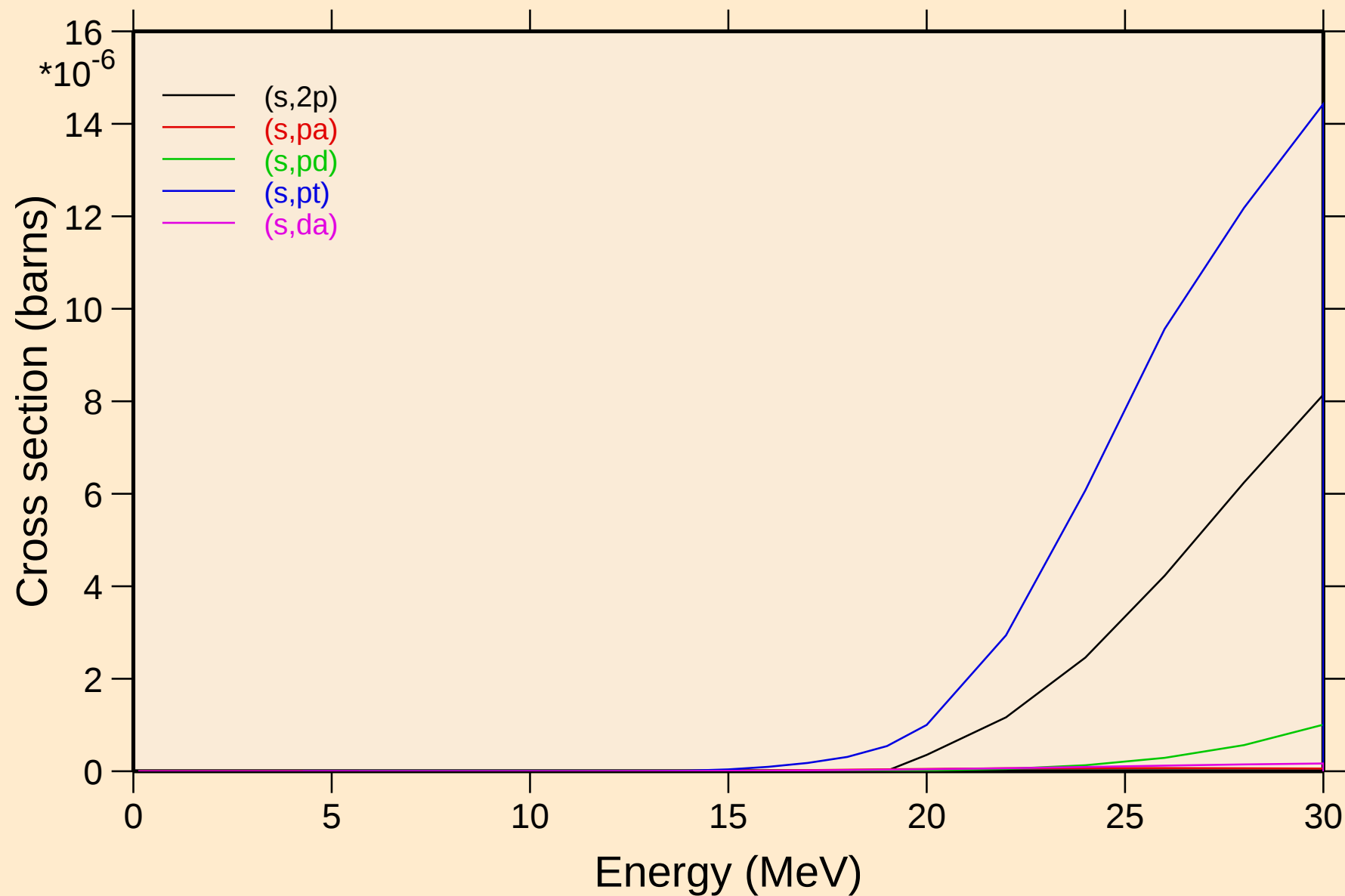
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## Threshold reactions

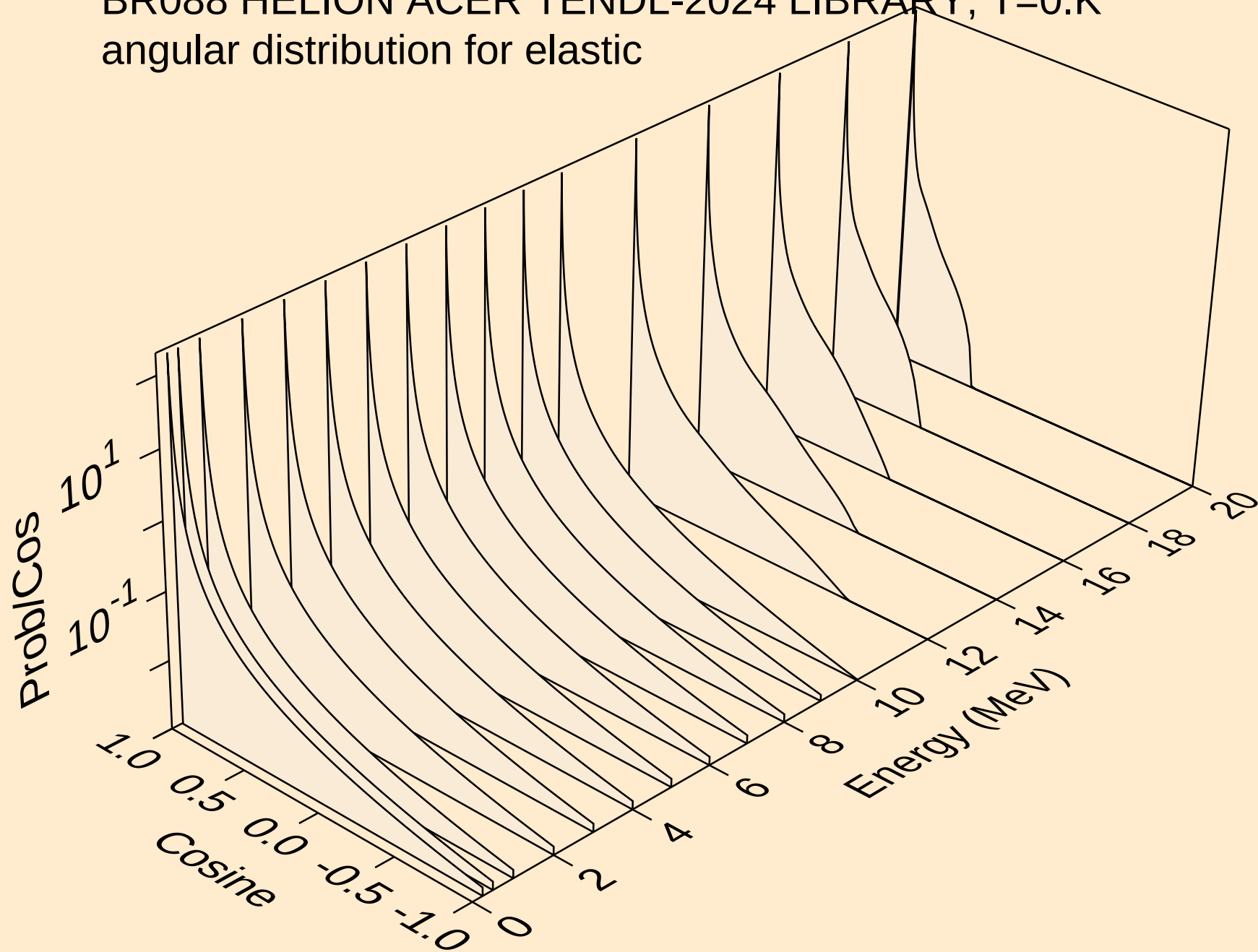


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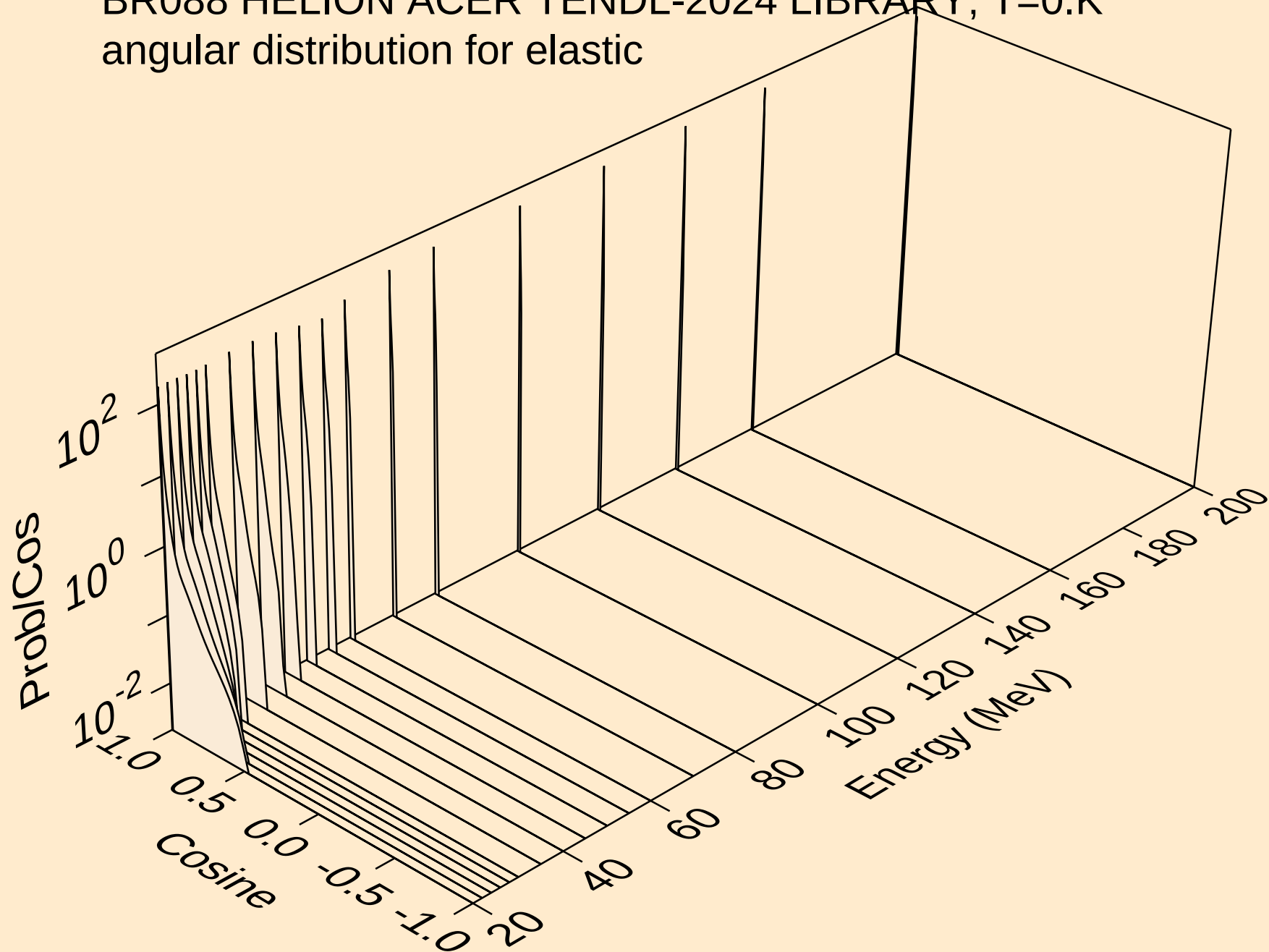
Threshold reactions



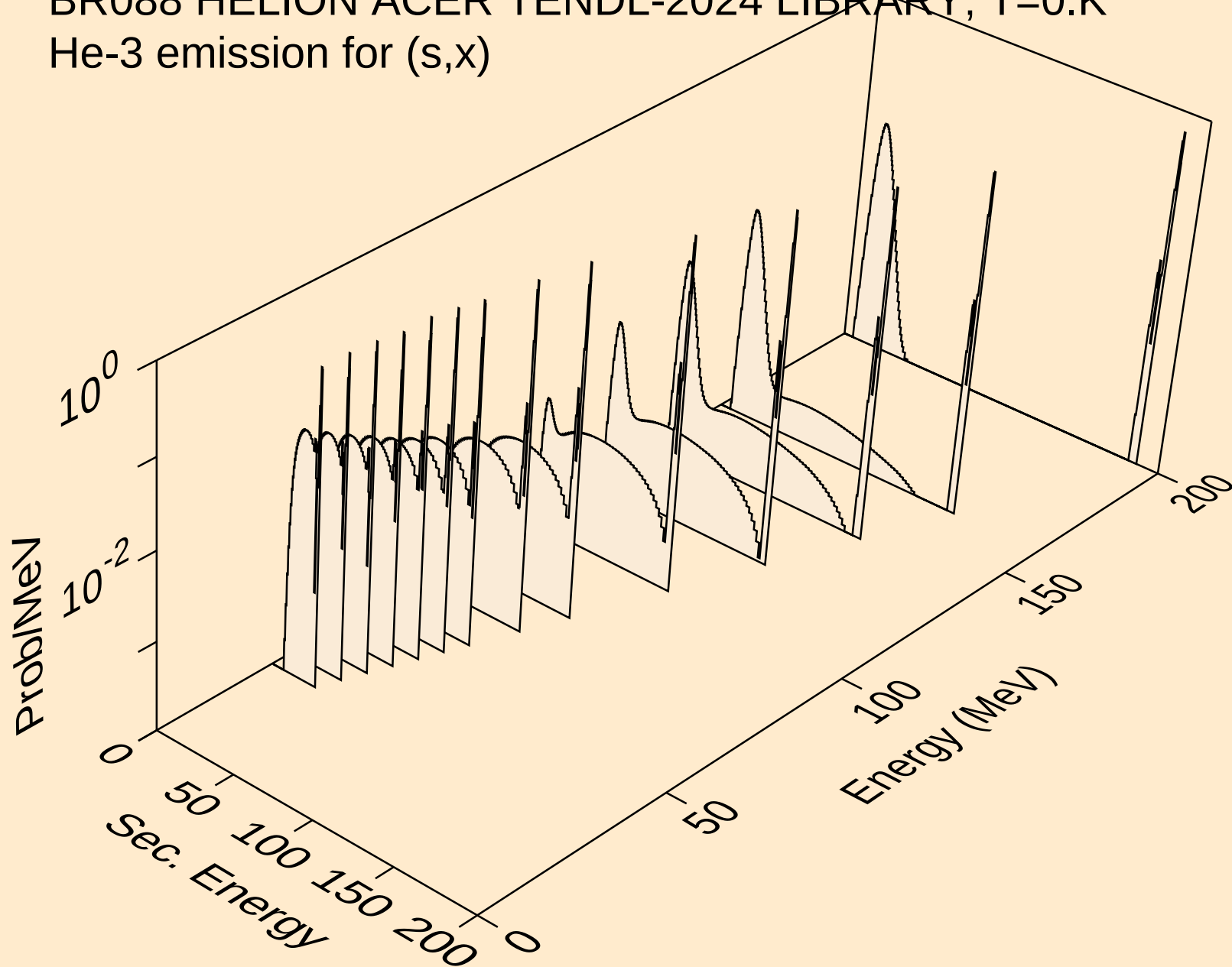
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



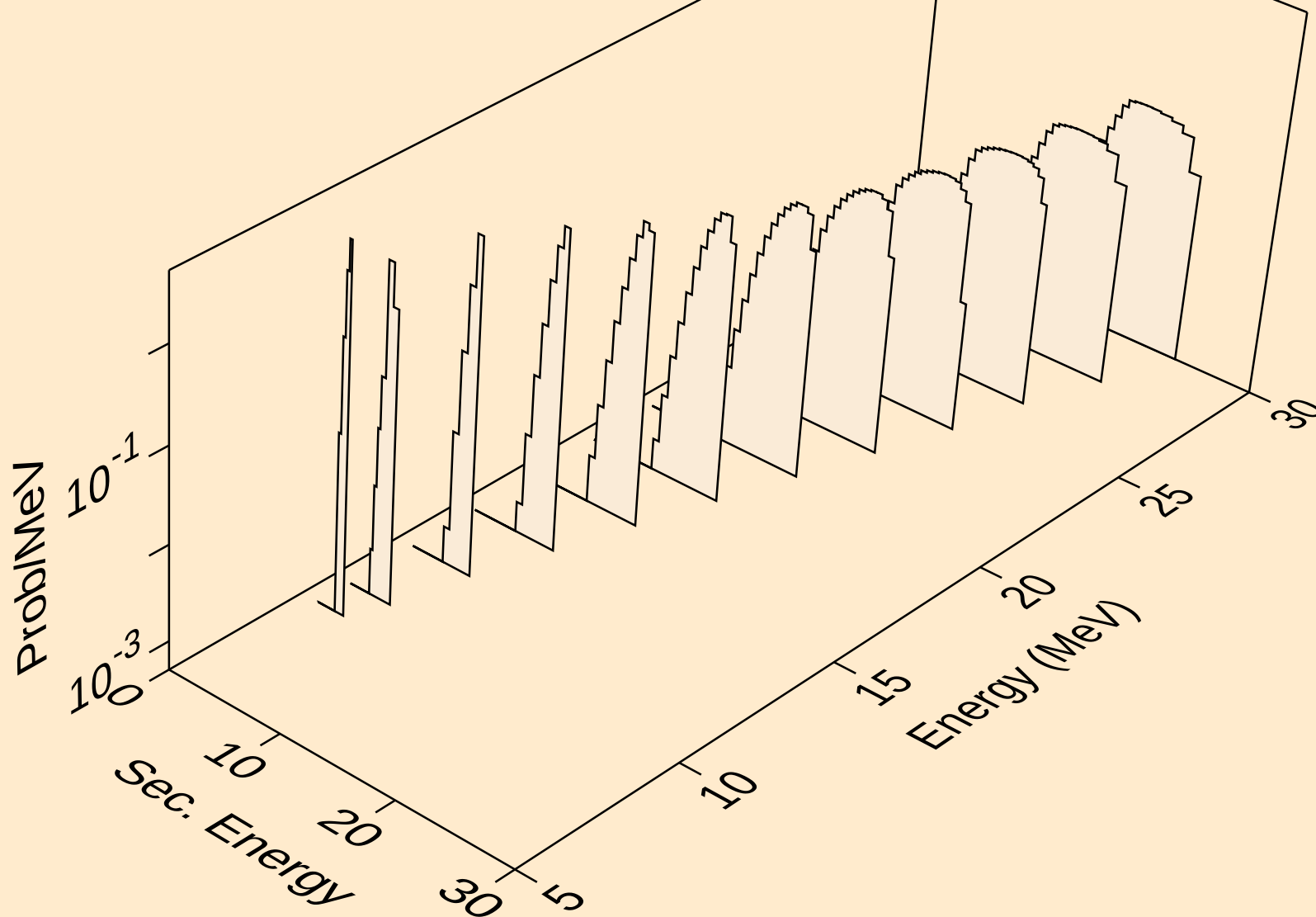
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



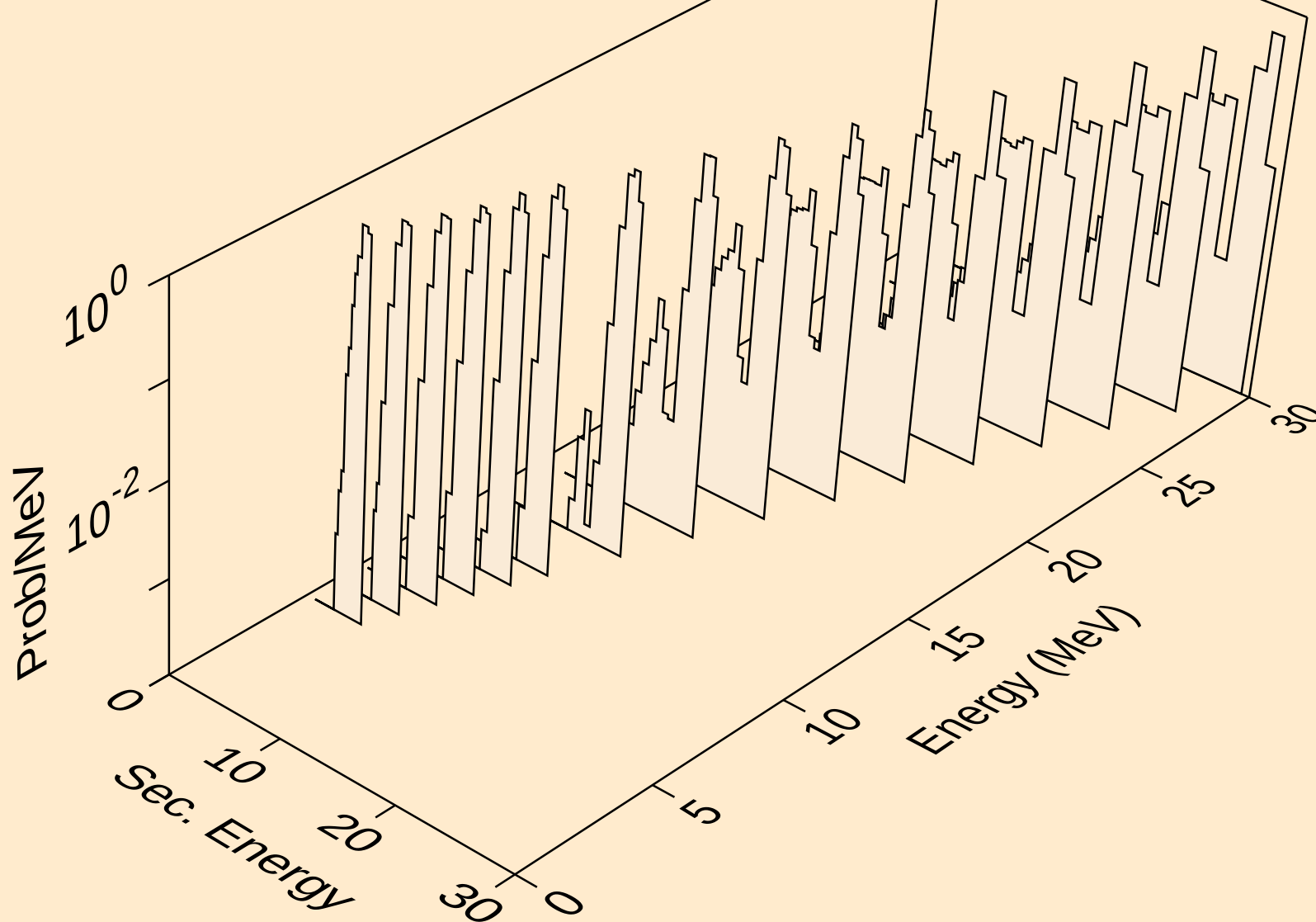
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,x)



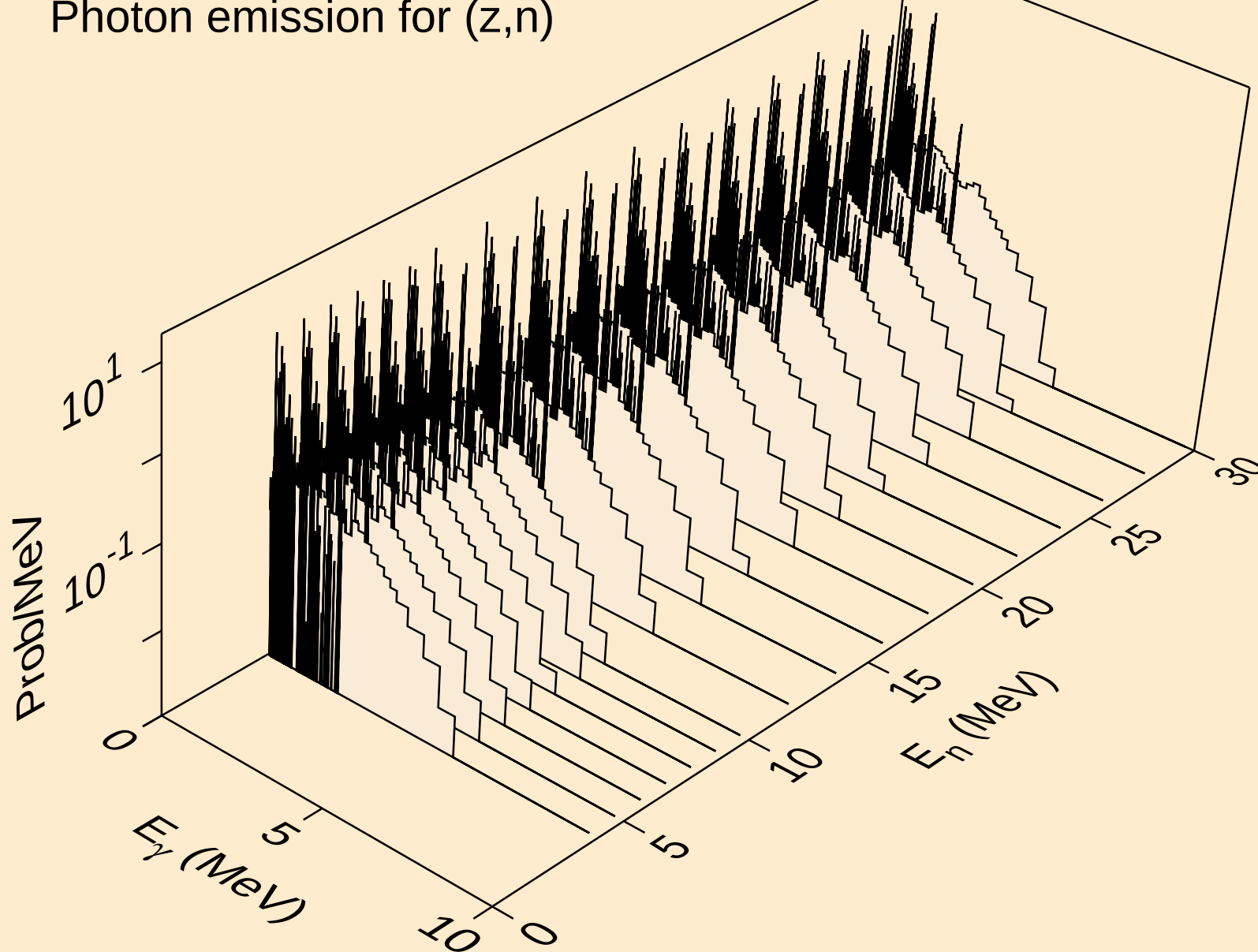
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for inelastic

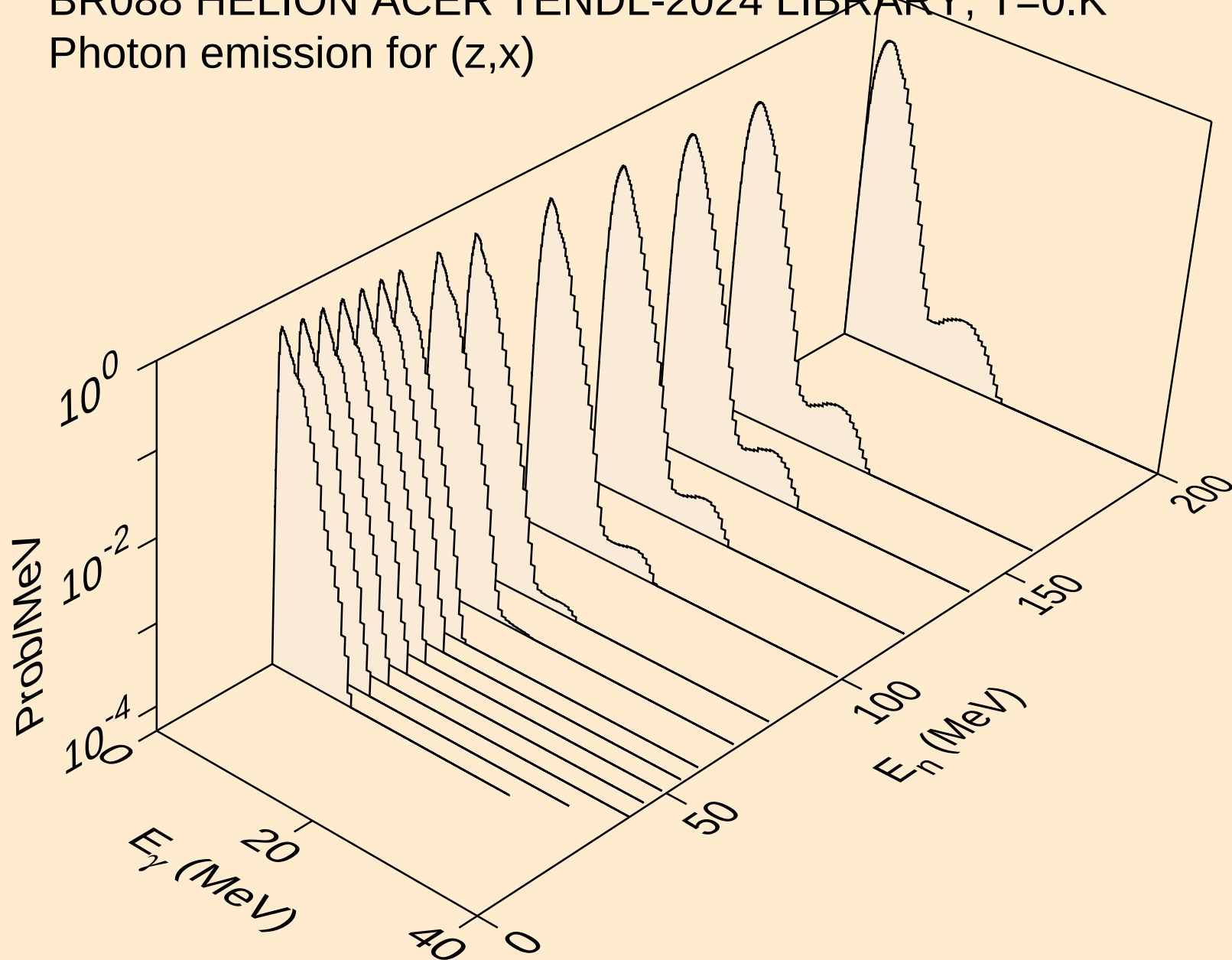


BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

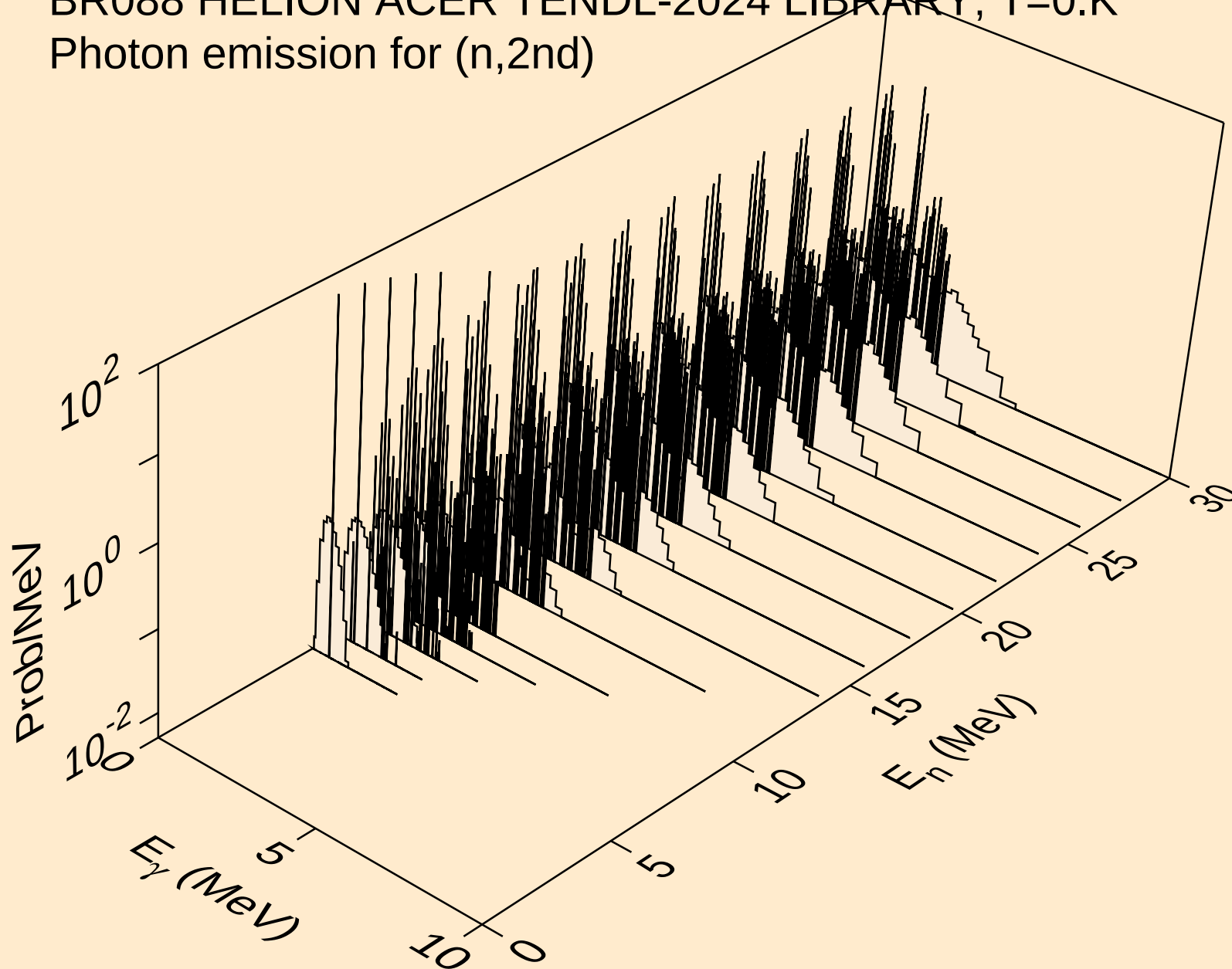


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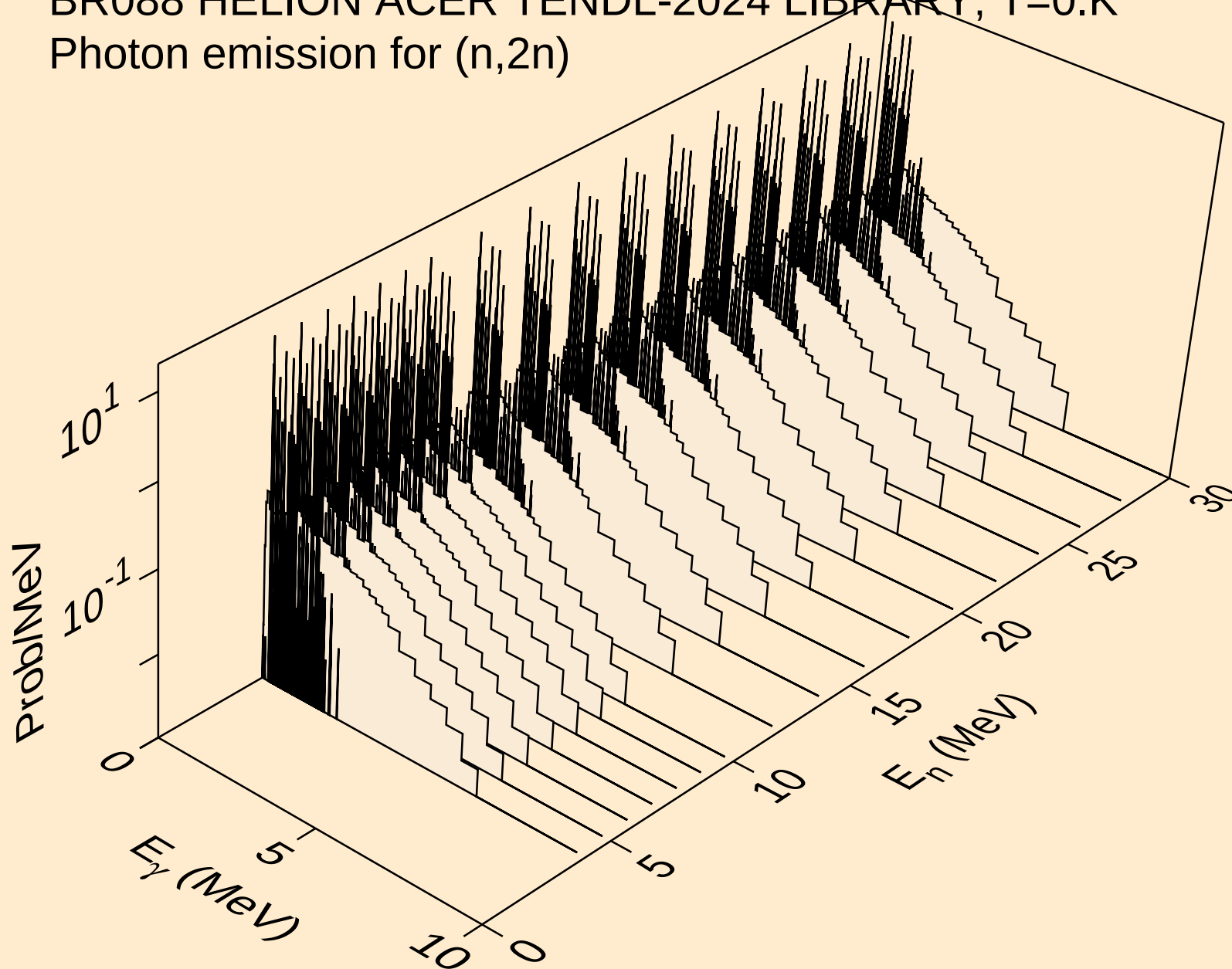
Photon emission for (z,x)



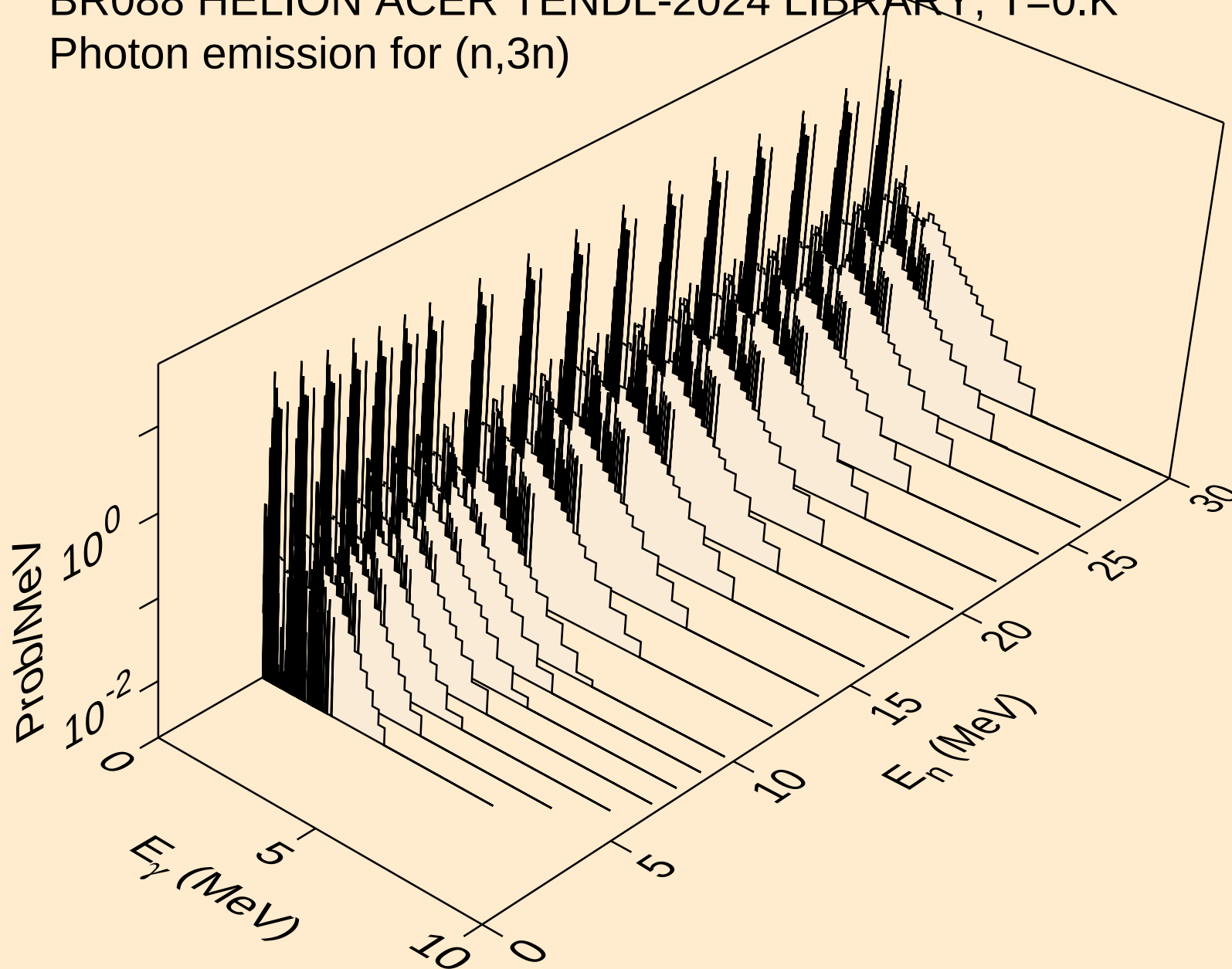
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

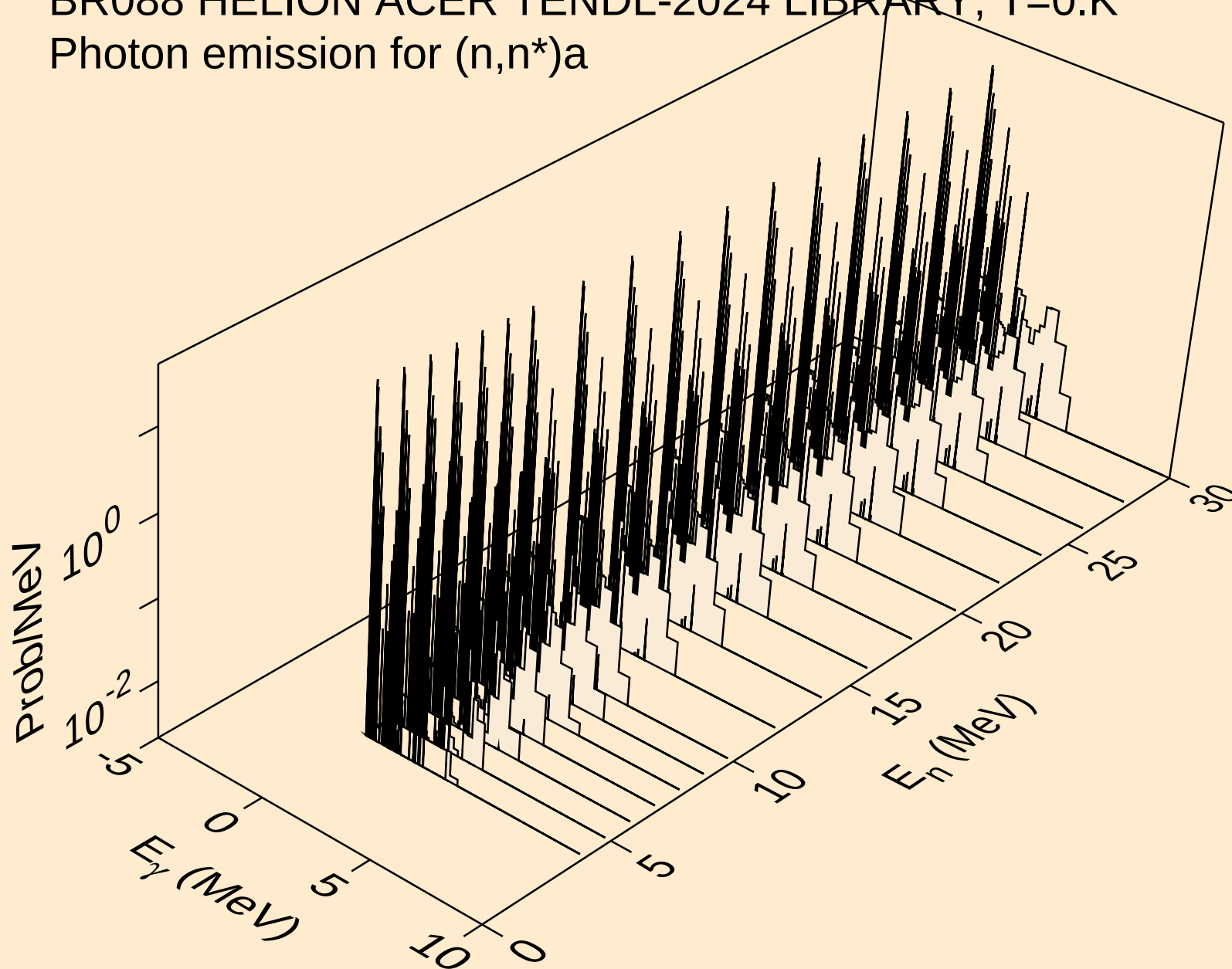


BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



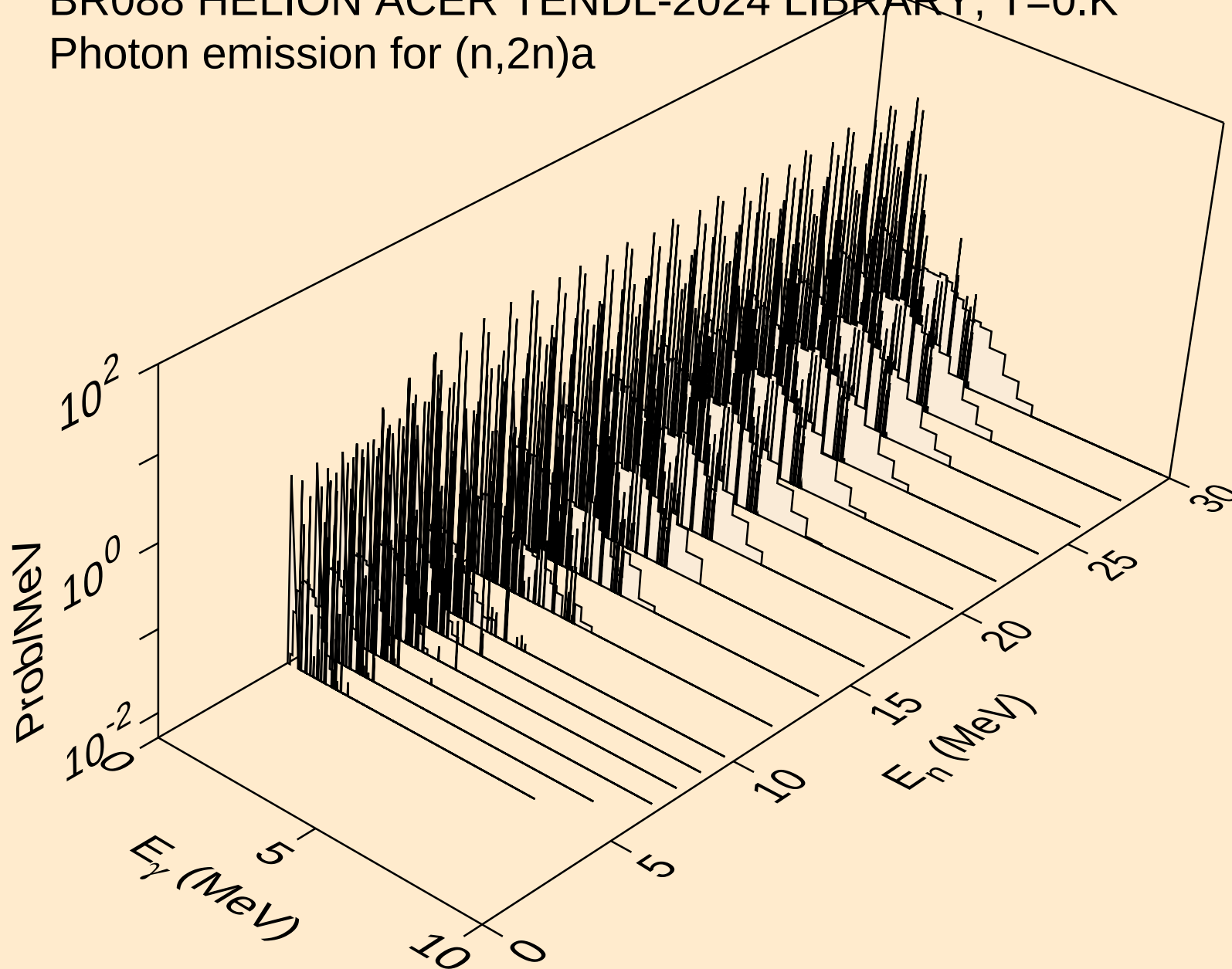
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a



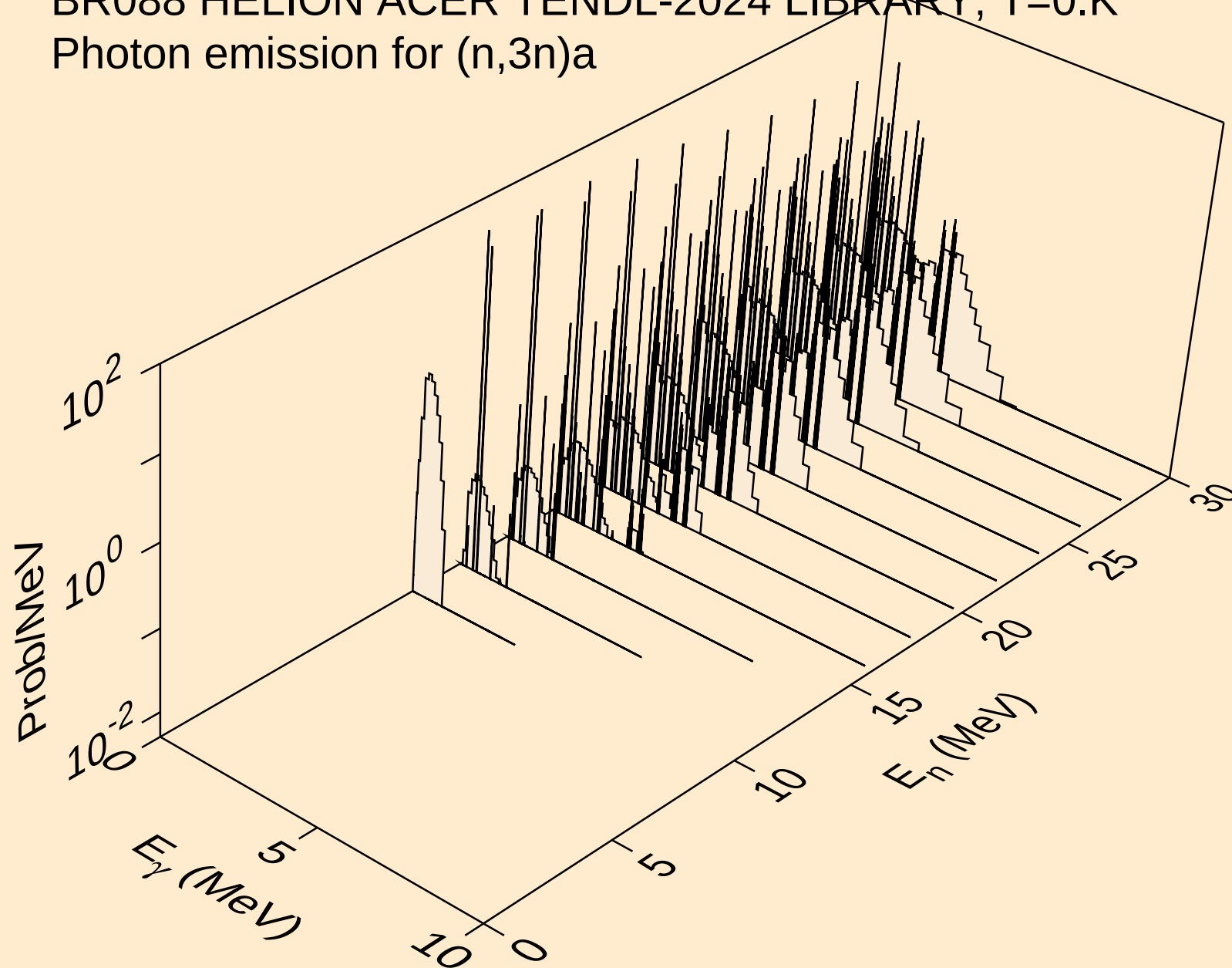
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) $\alpha$



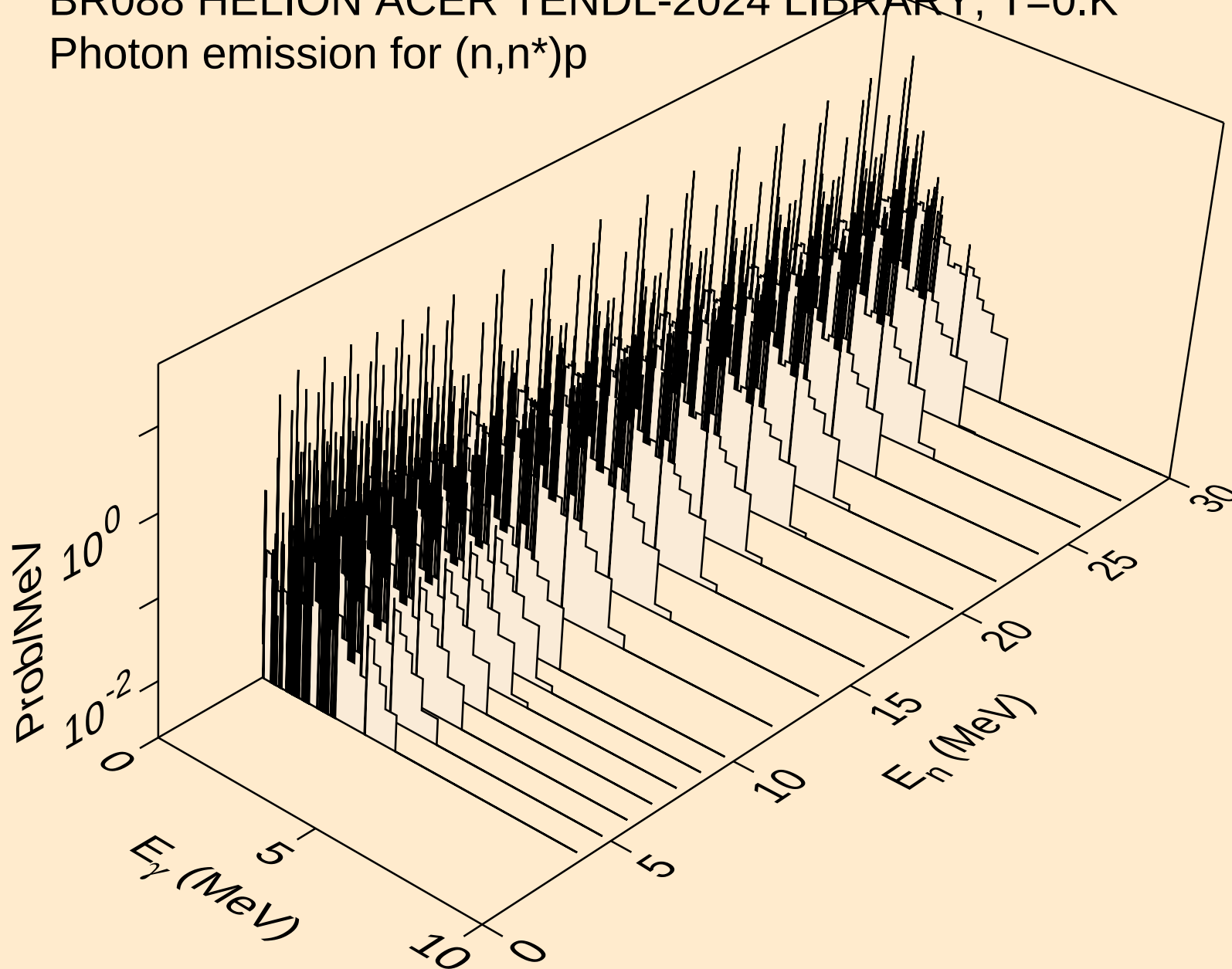
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Photon emission for (n,3n) $\alpha$



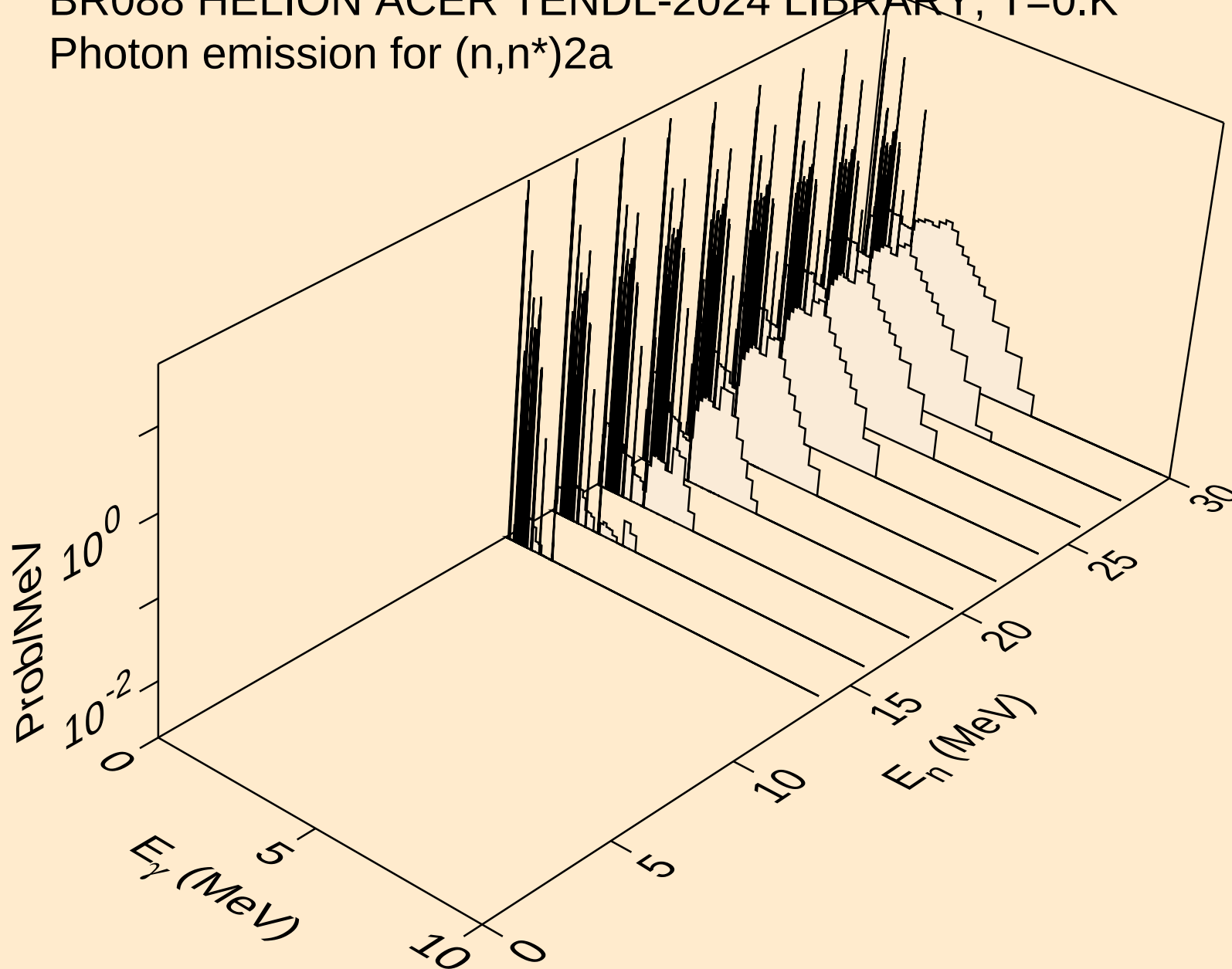
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)p



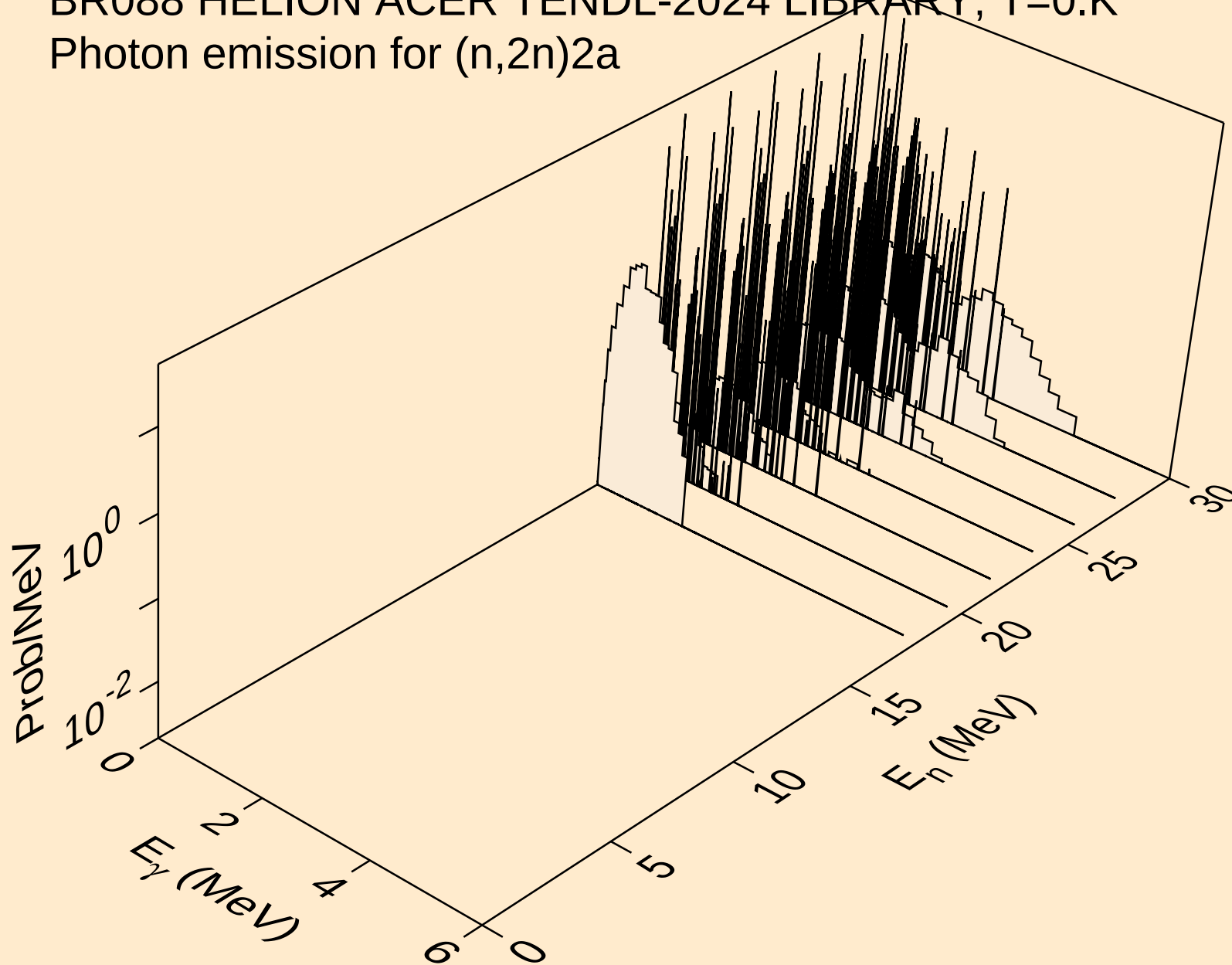
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

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



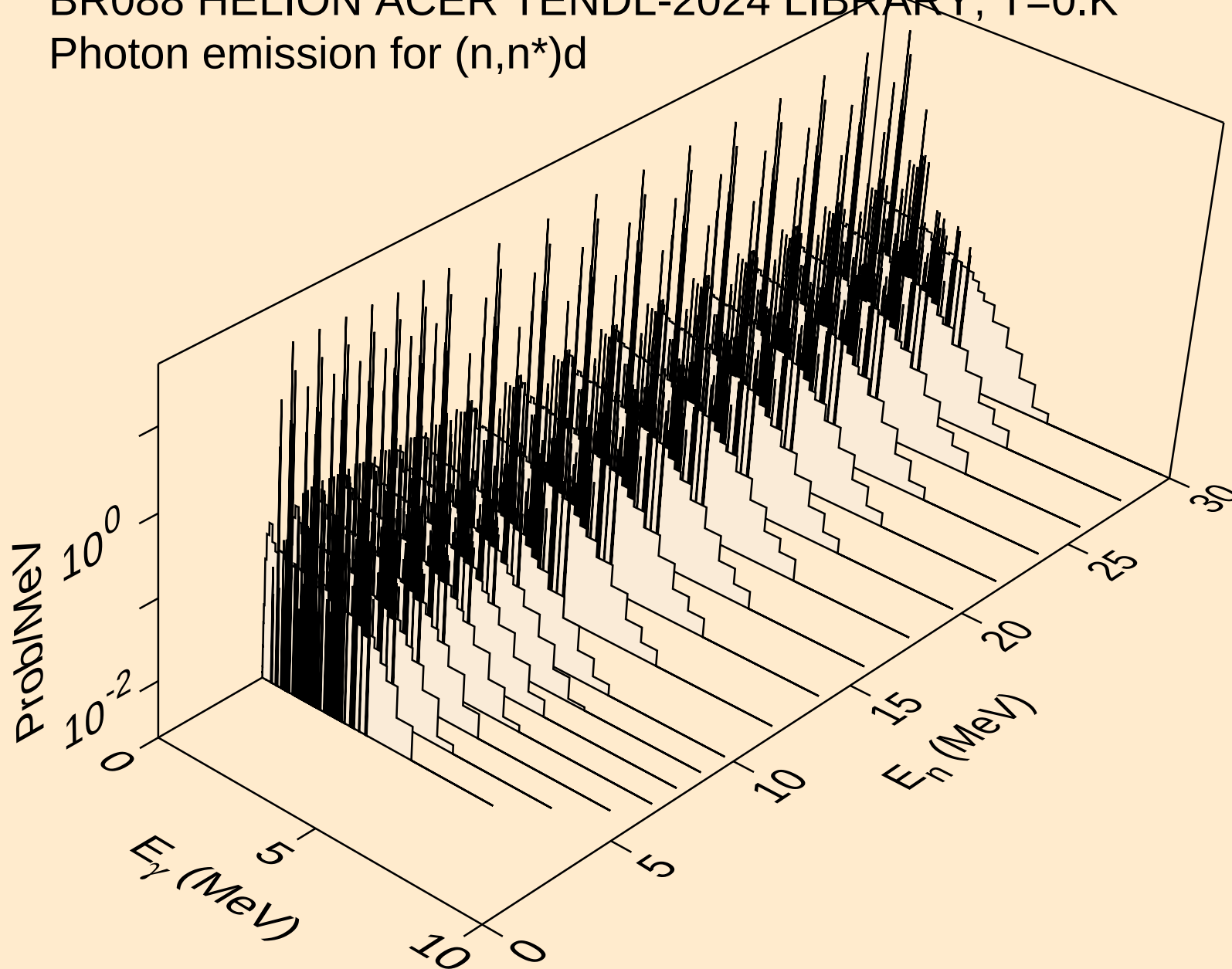
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)2a



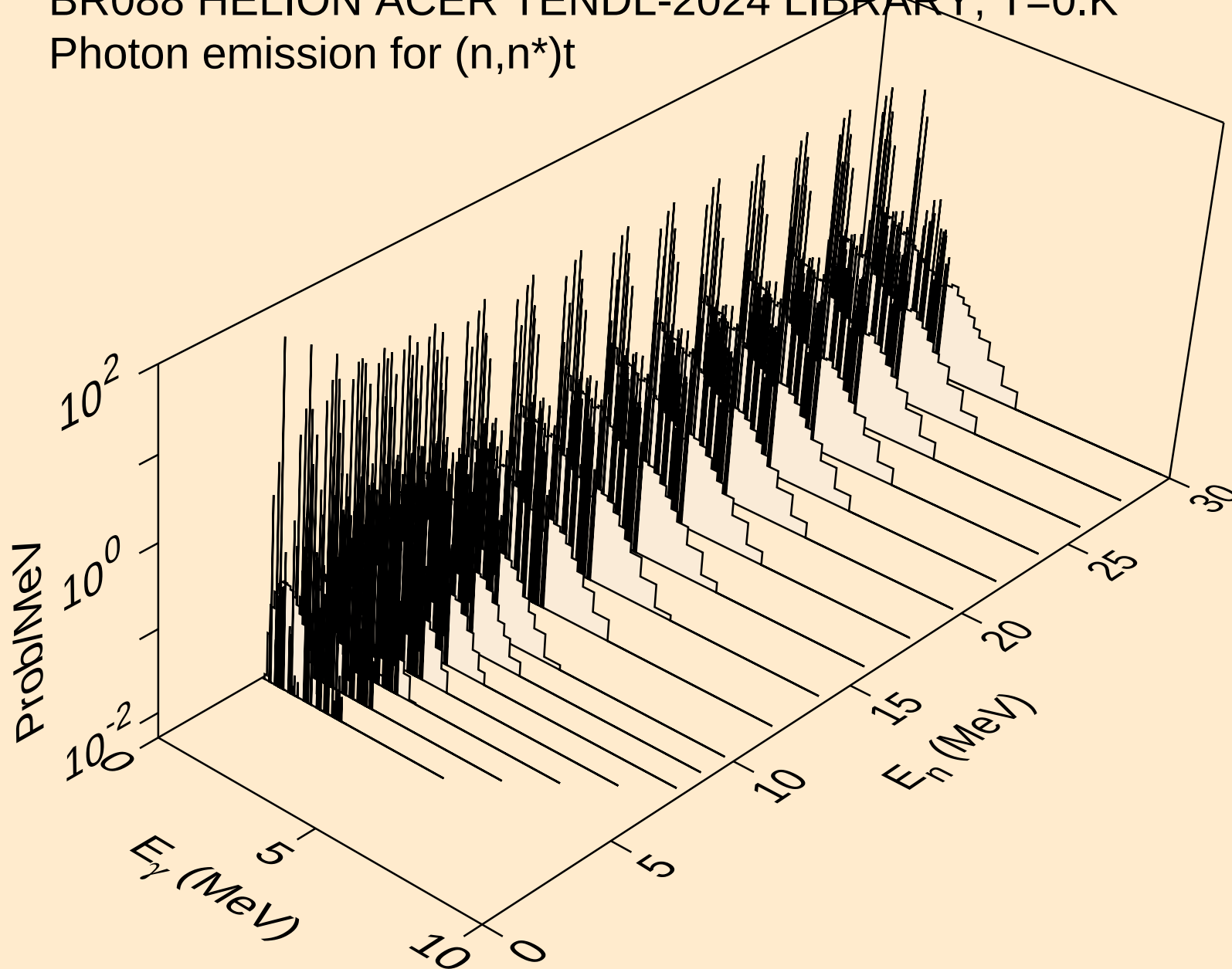
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)d



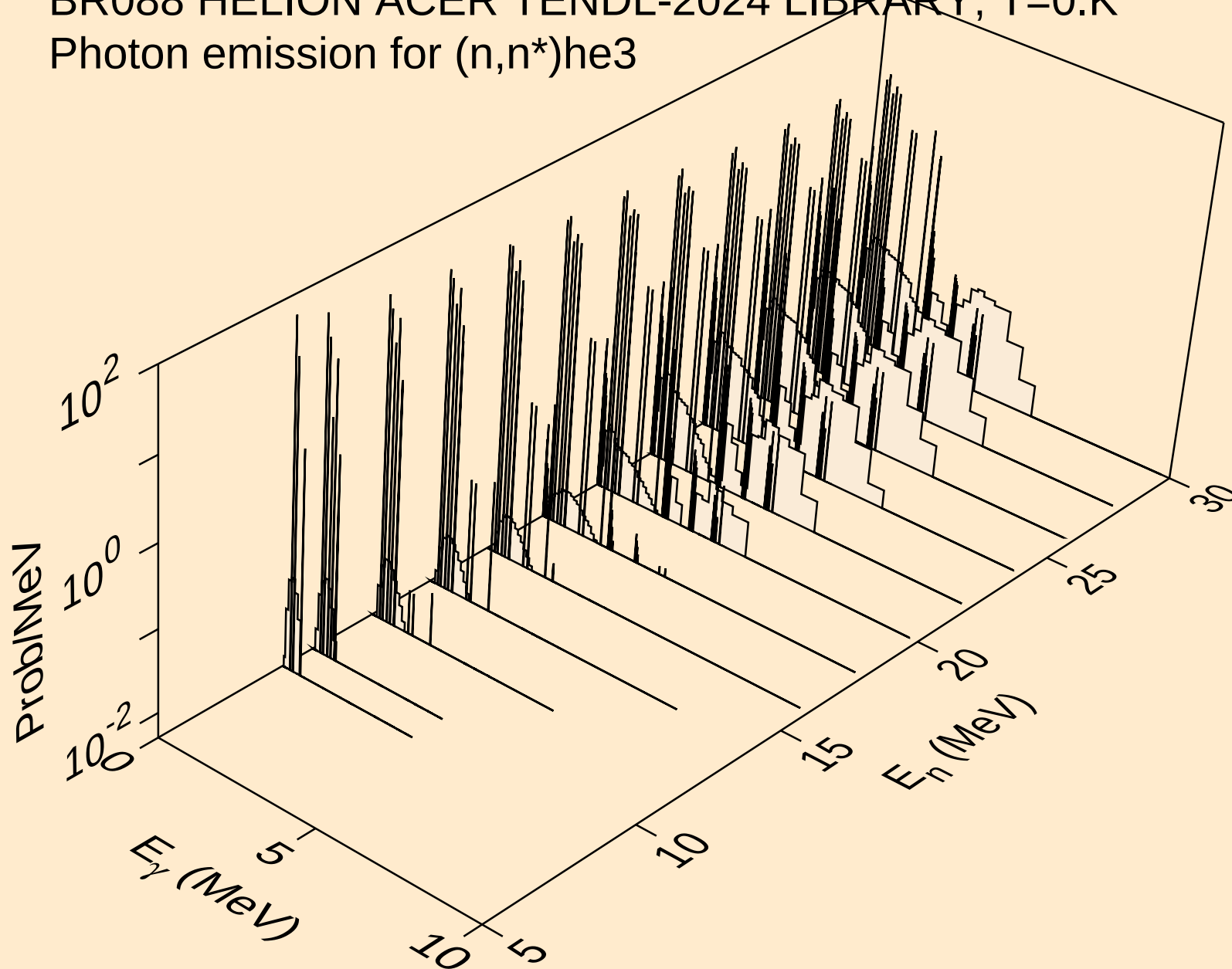
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)t

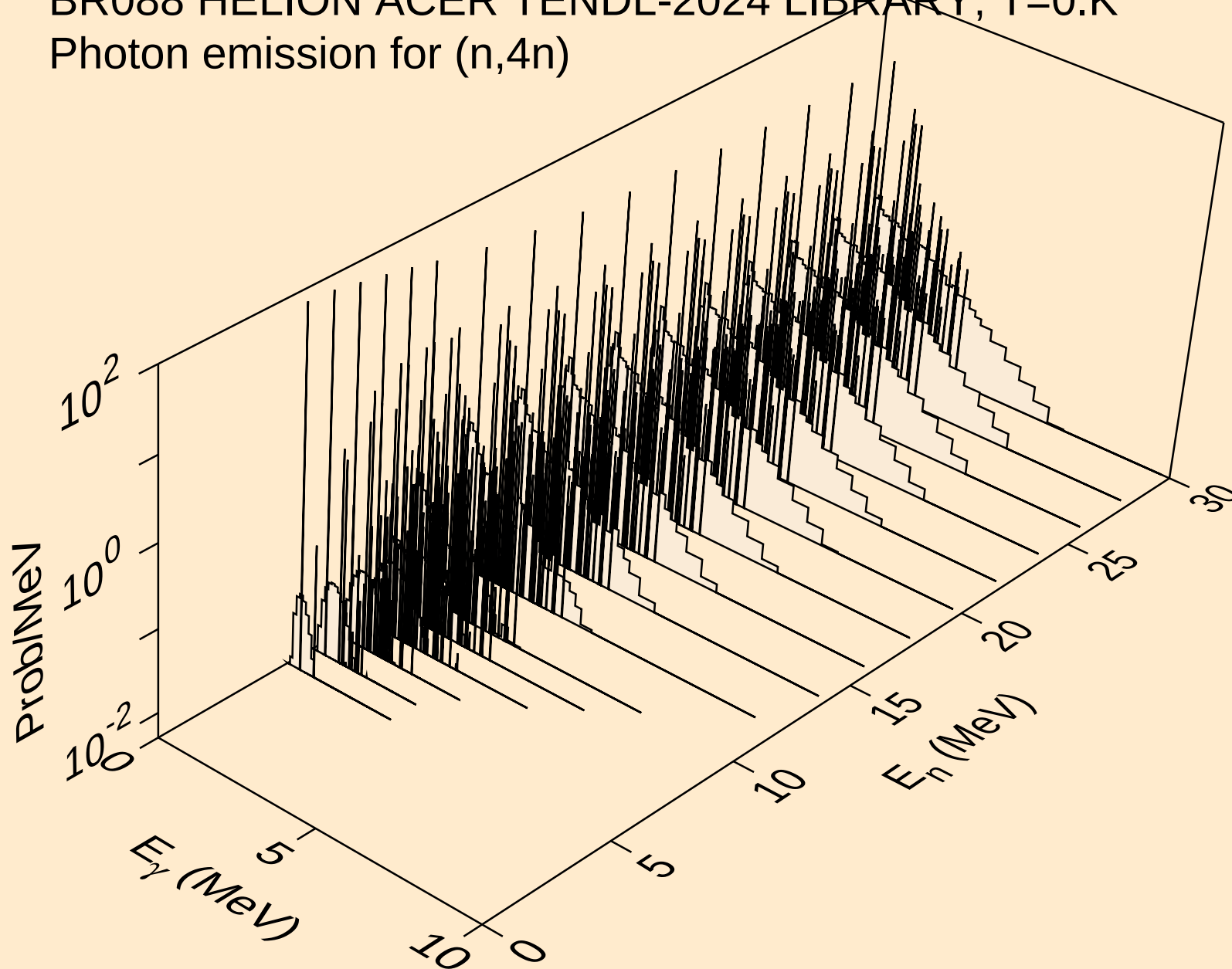


BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

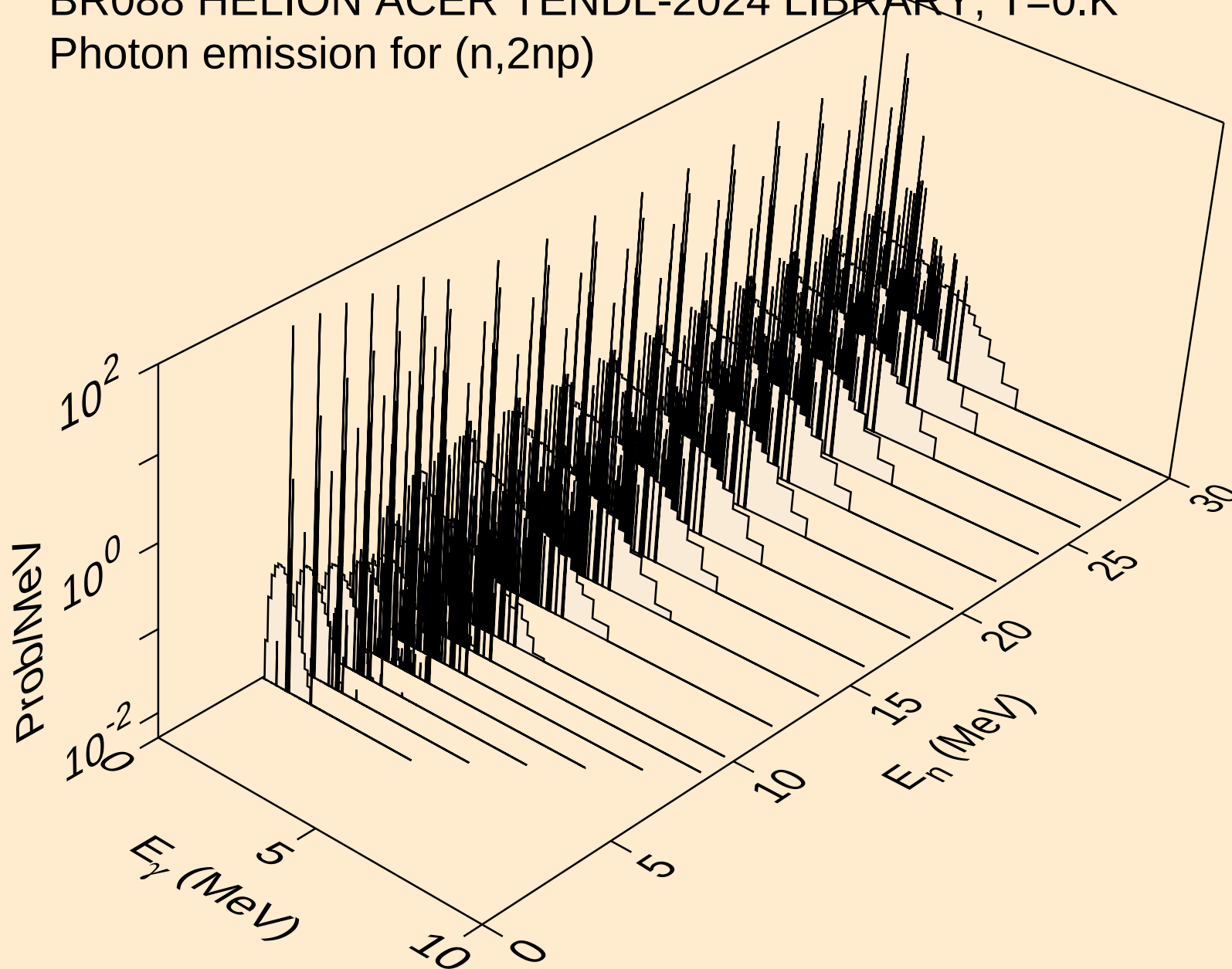
Photon emission for (n,n\*)he3



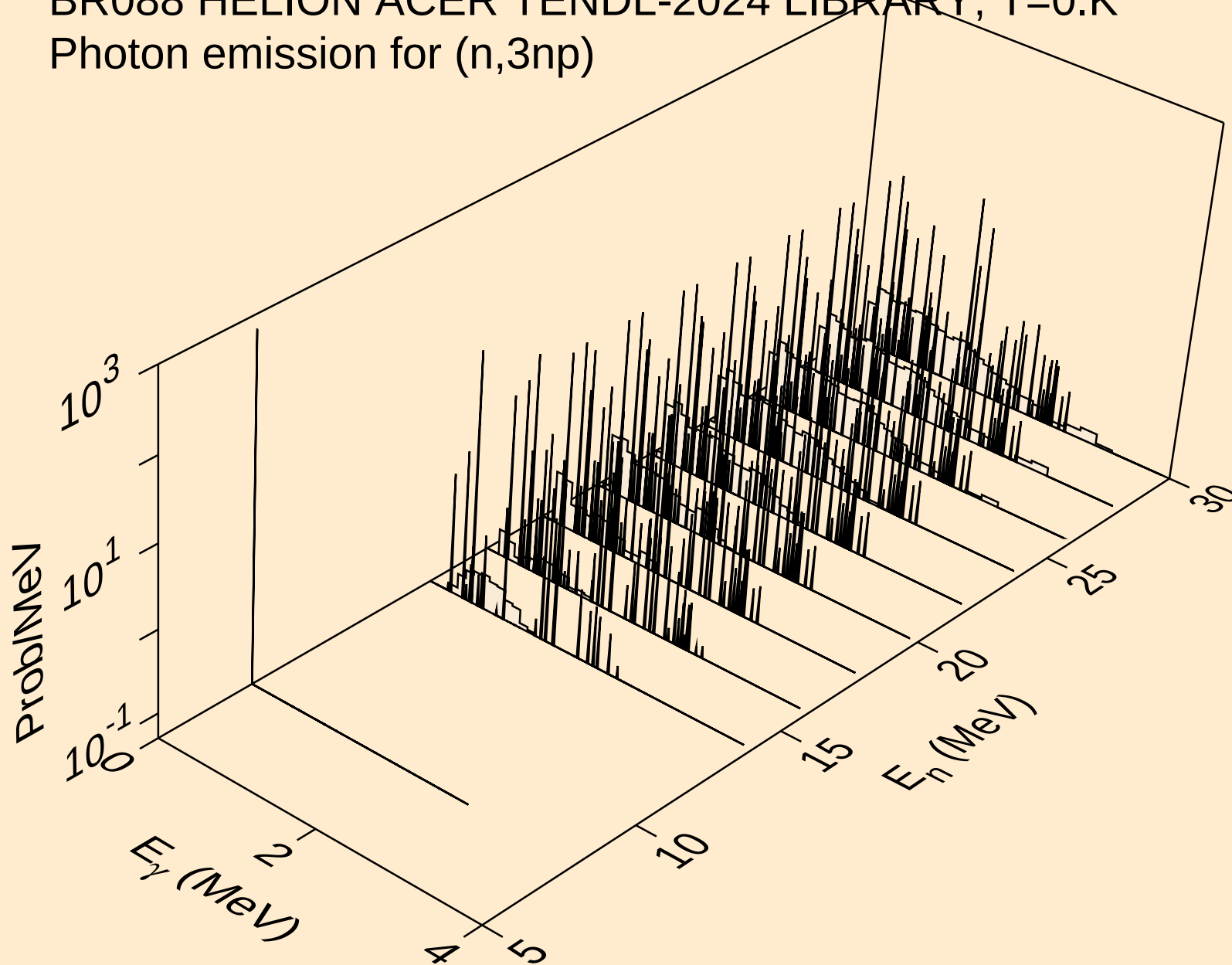
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



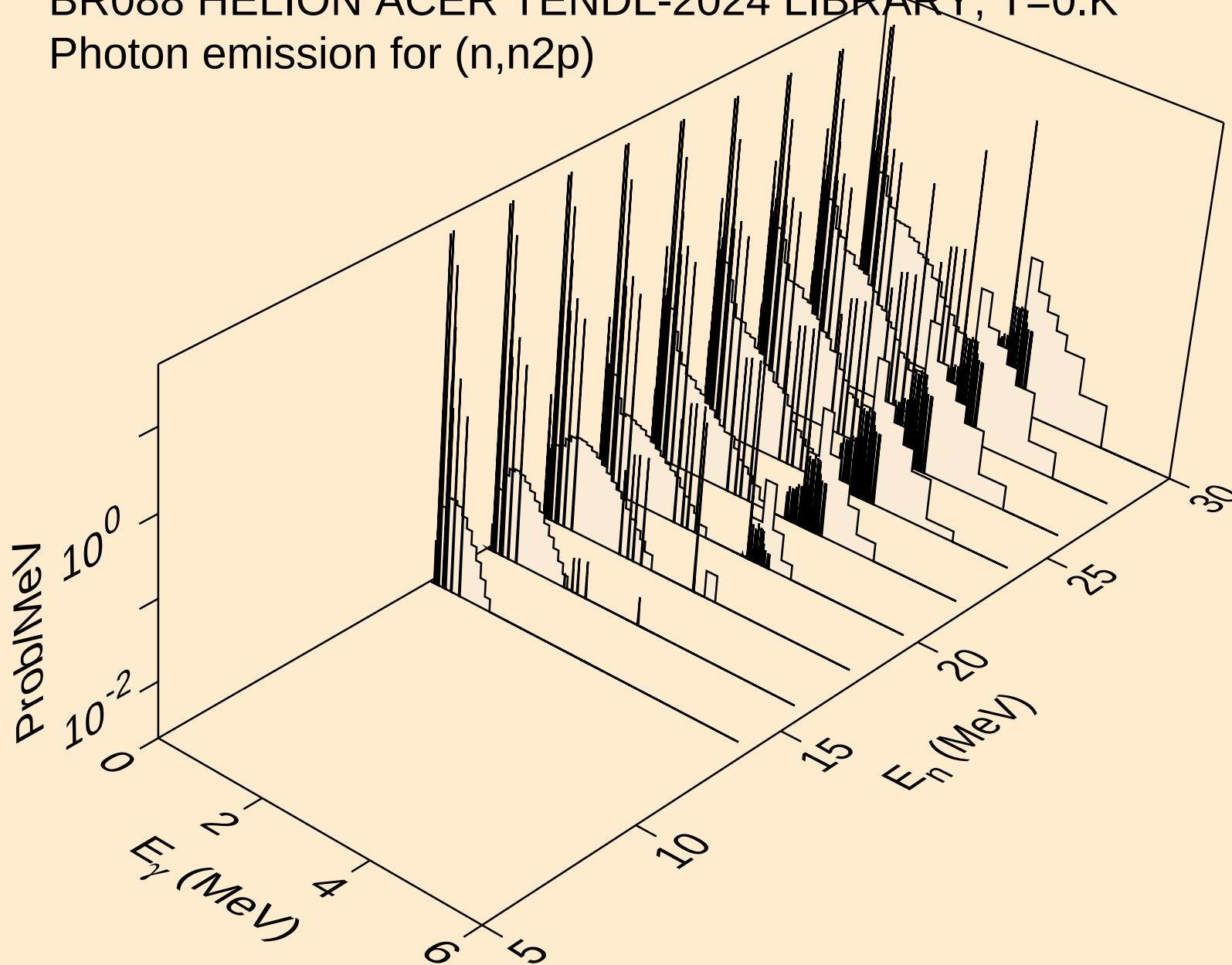
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Photon emission for (n,2np)



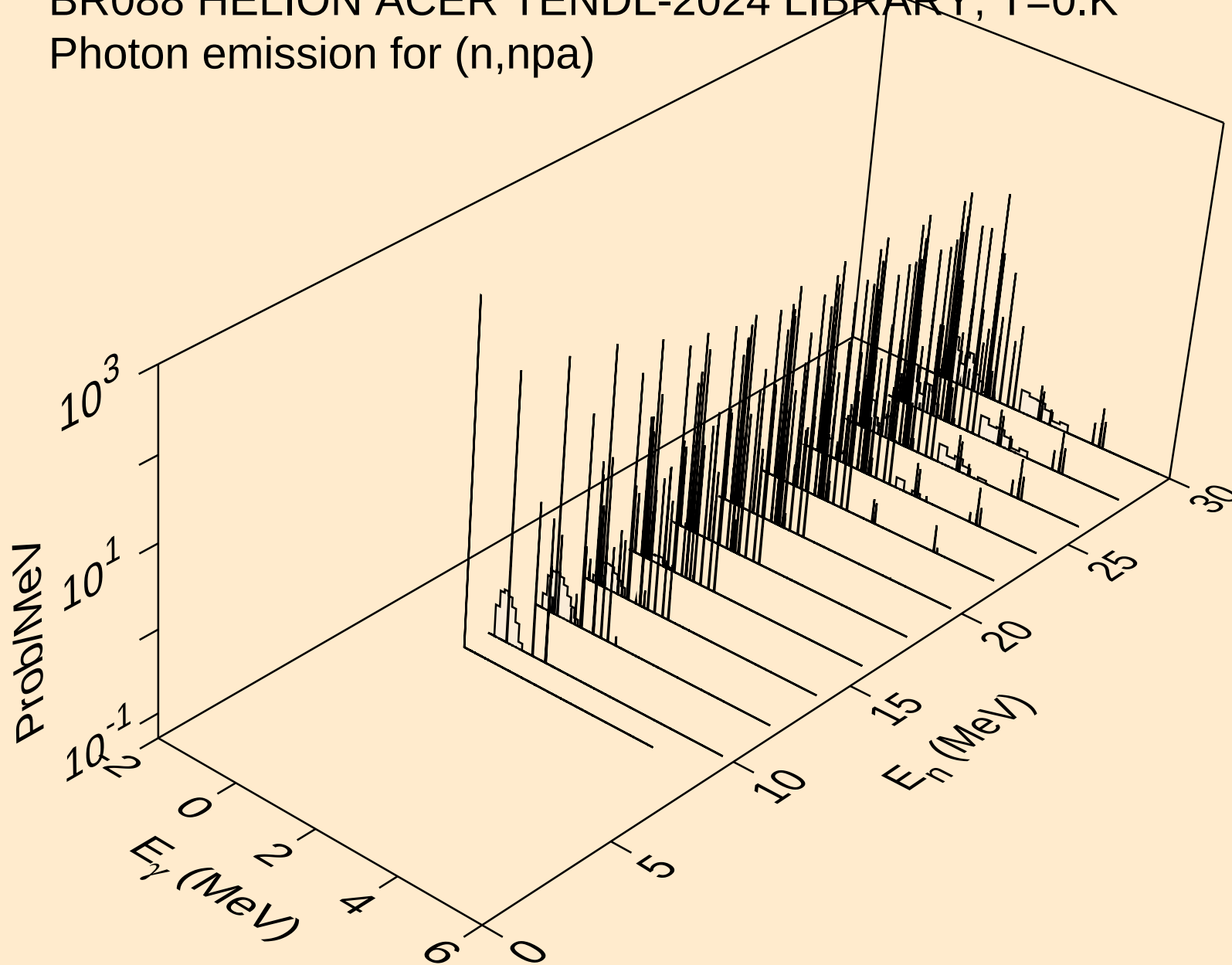
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Photon emission for (n,3np)



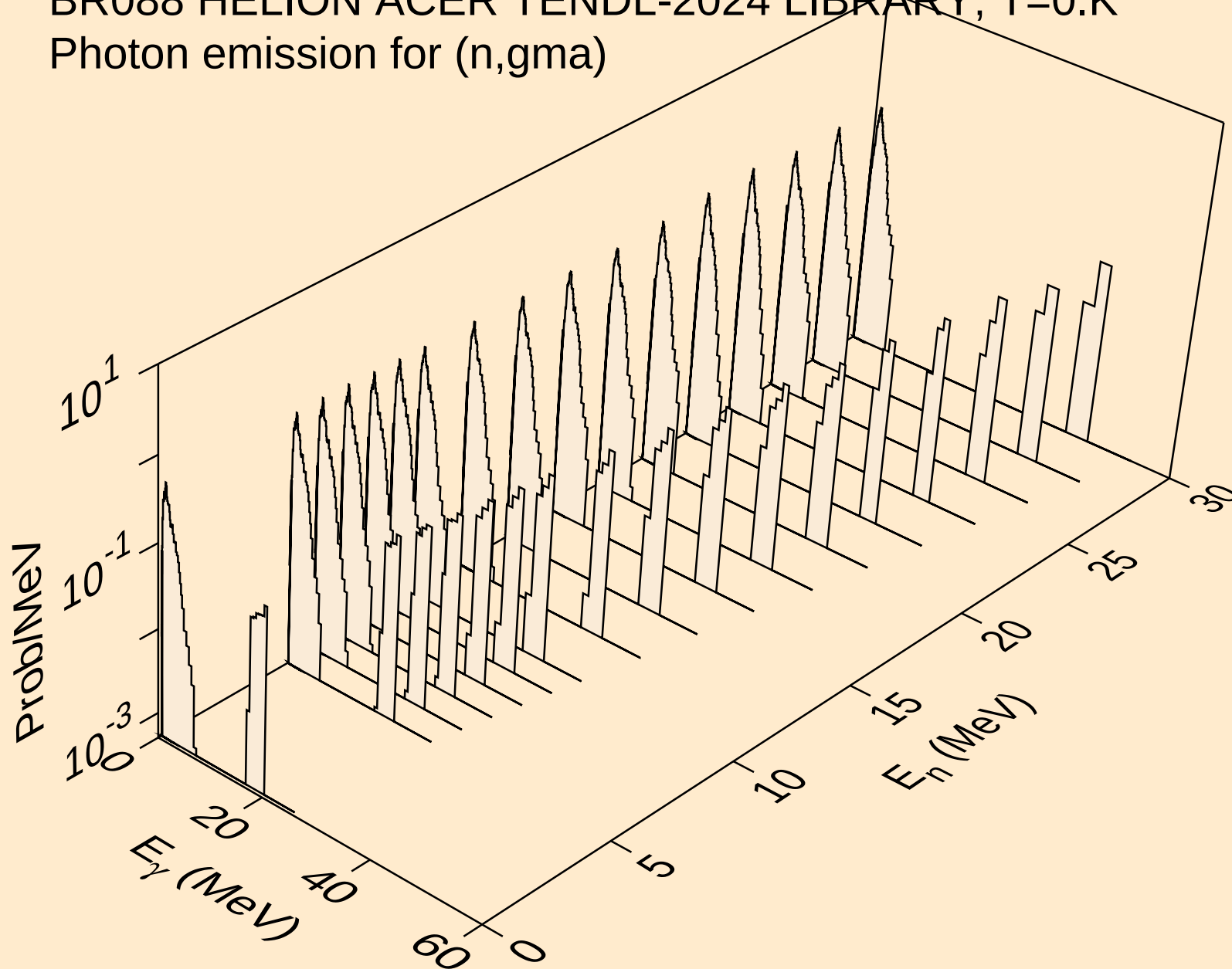
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

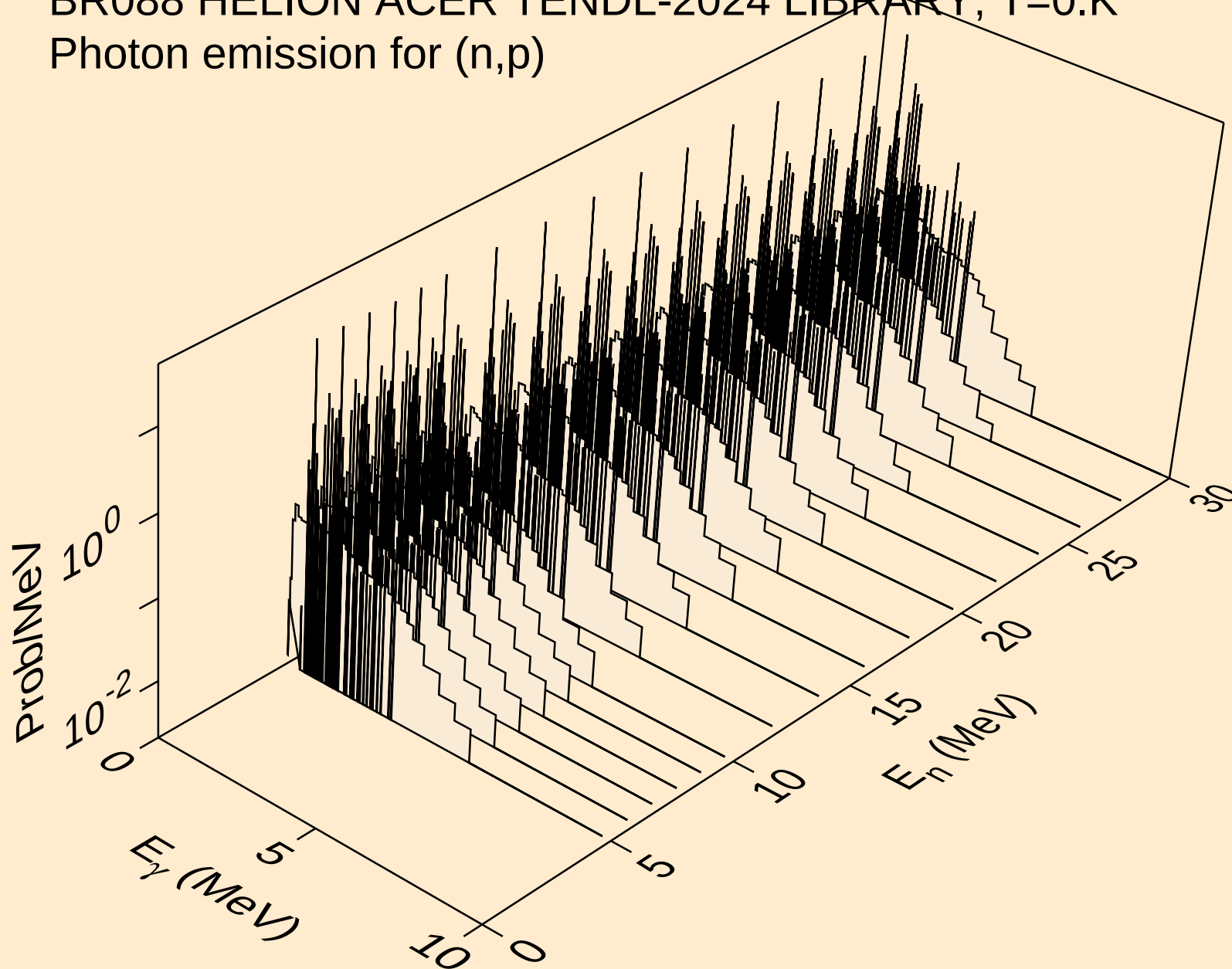


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Photon emission for (n,gma)



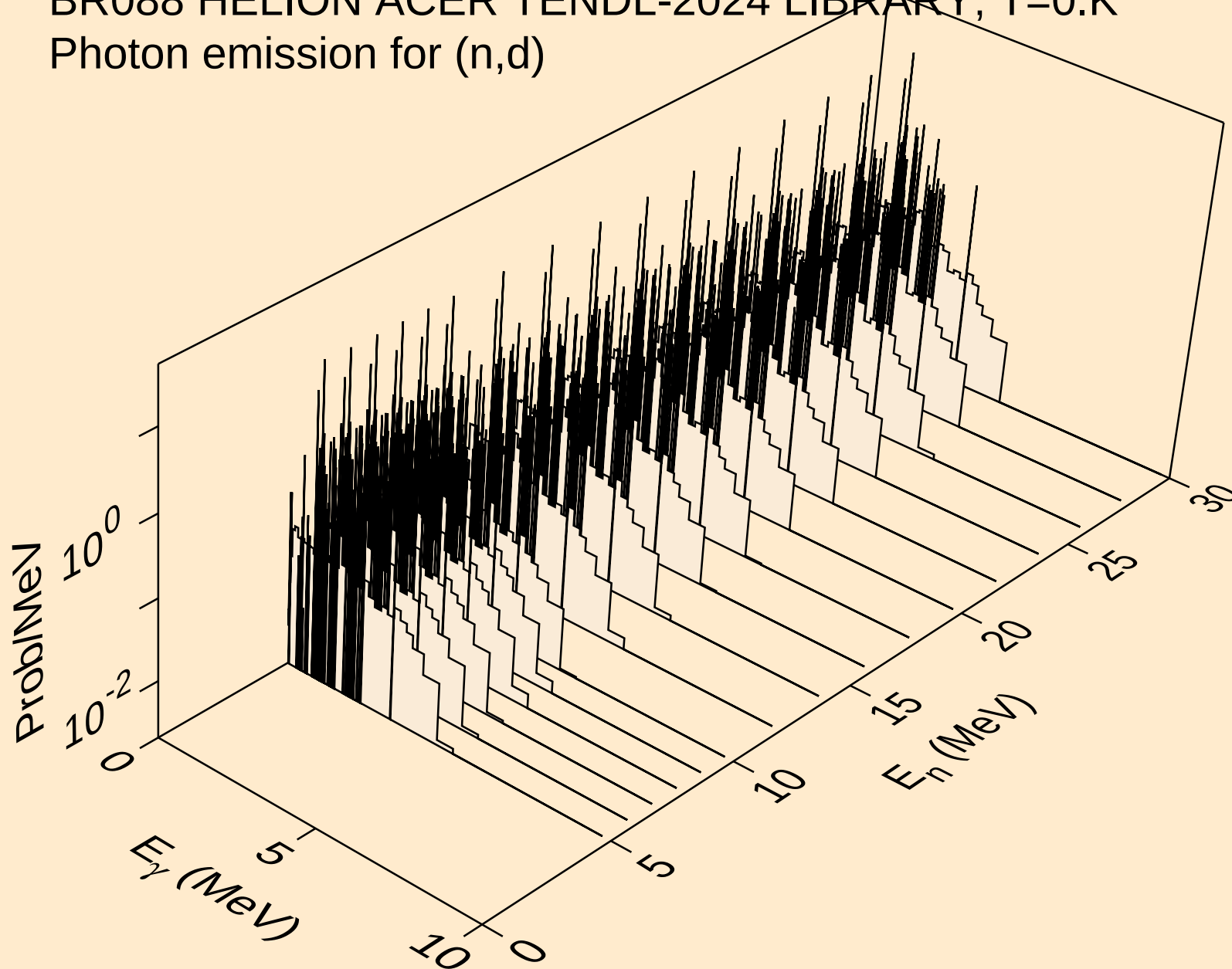
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Photon emission for (n,p)

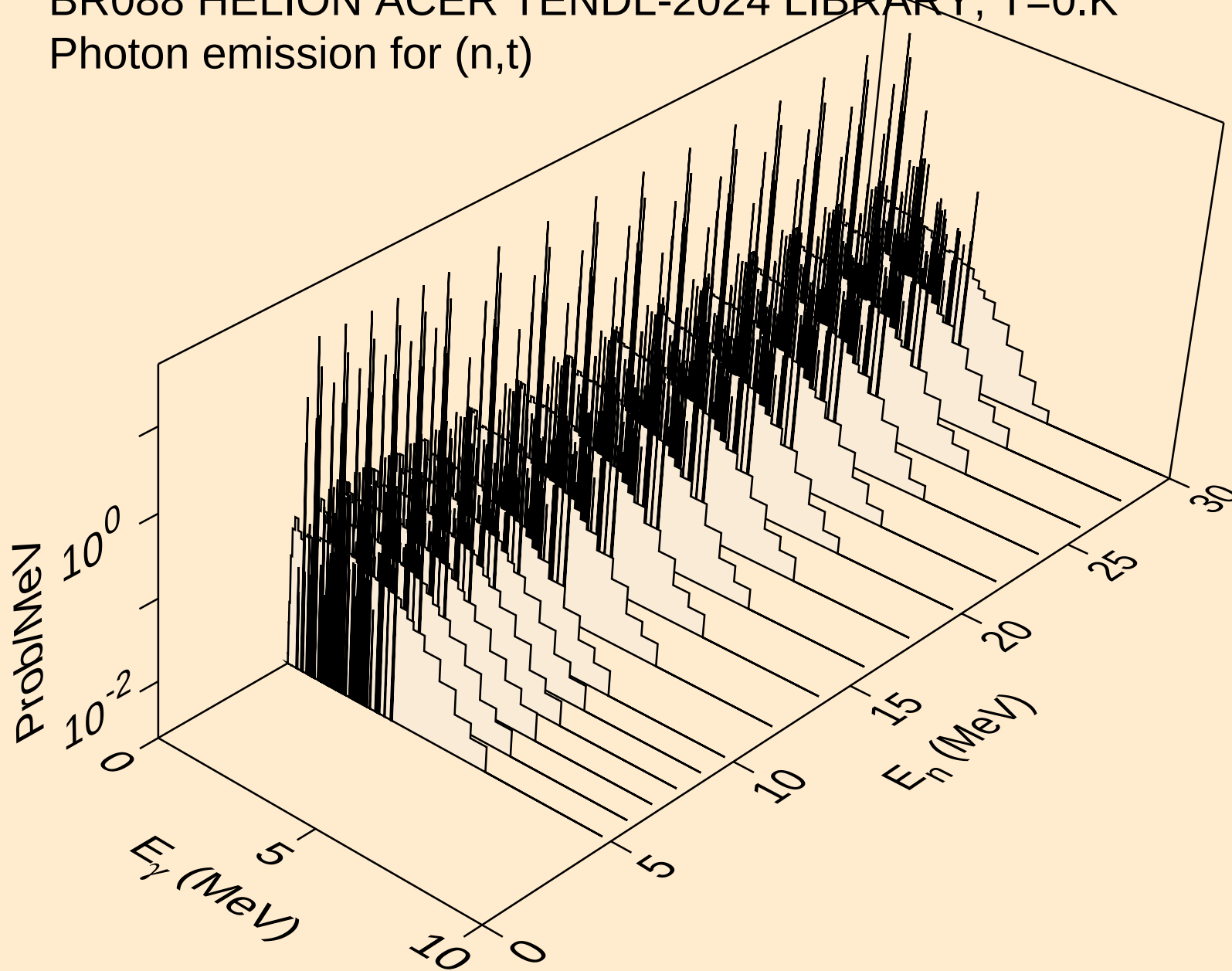


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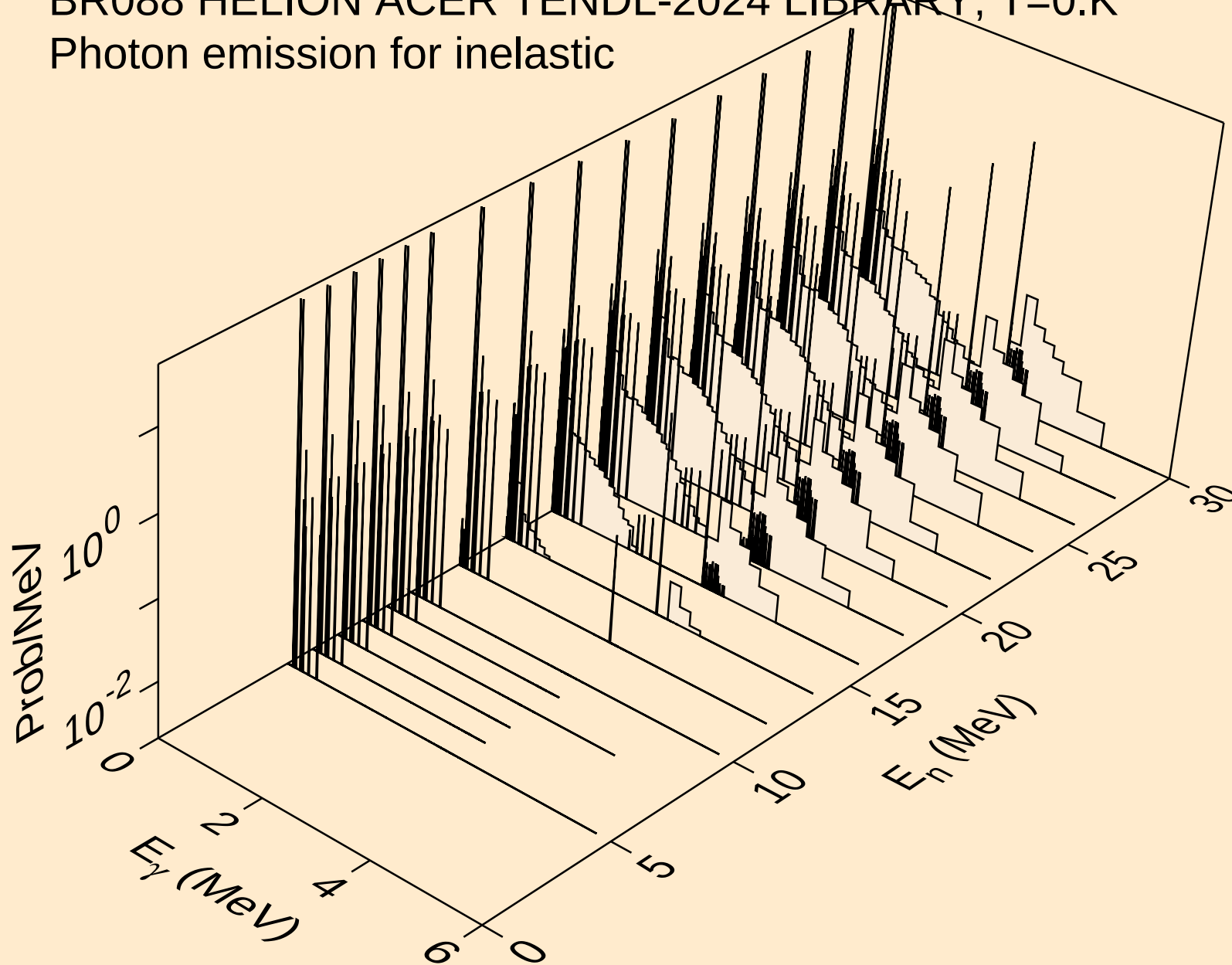
Photon emission for (n,d)



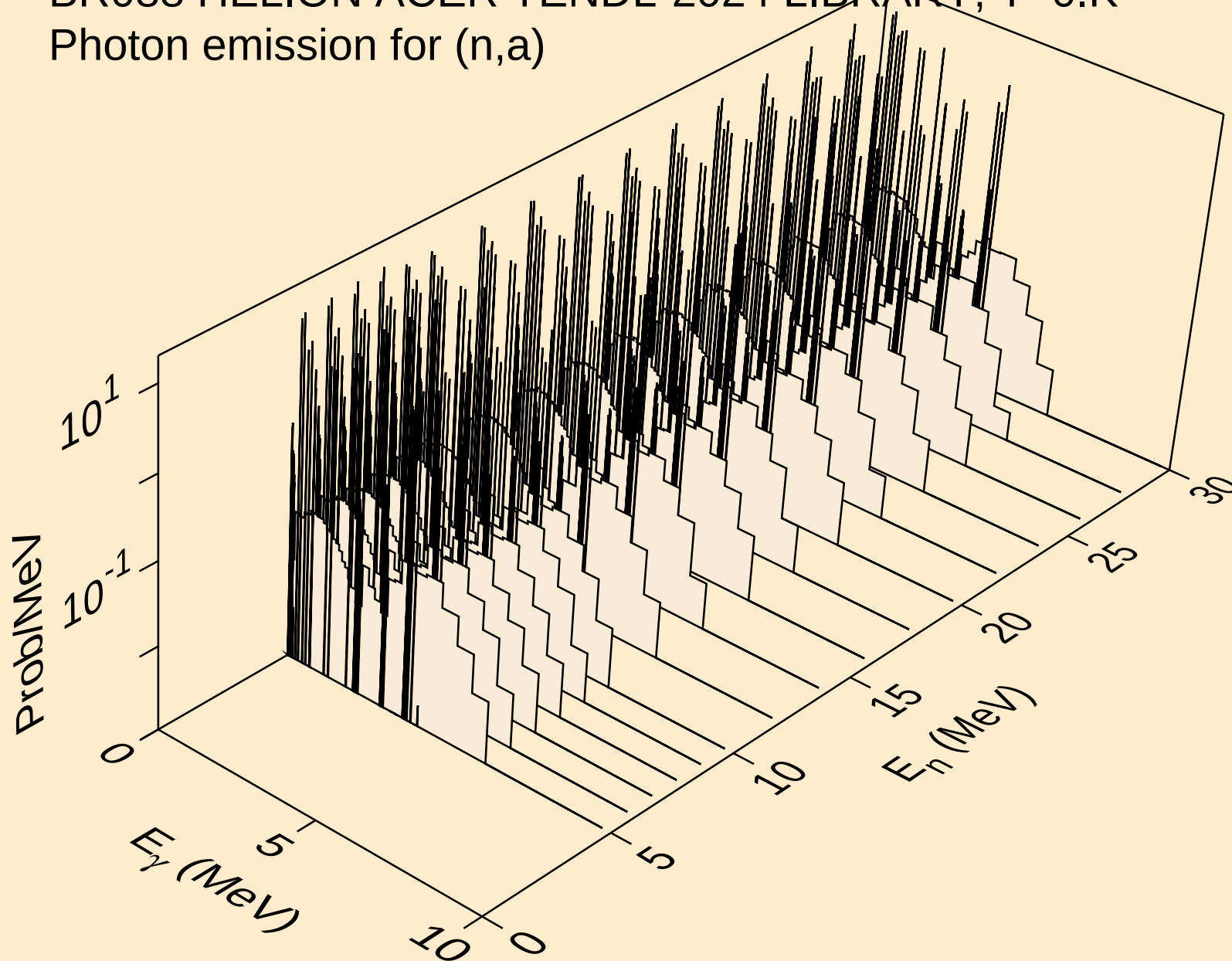
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



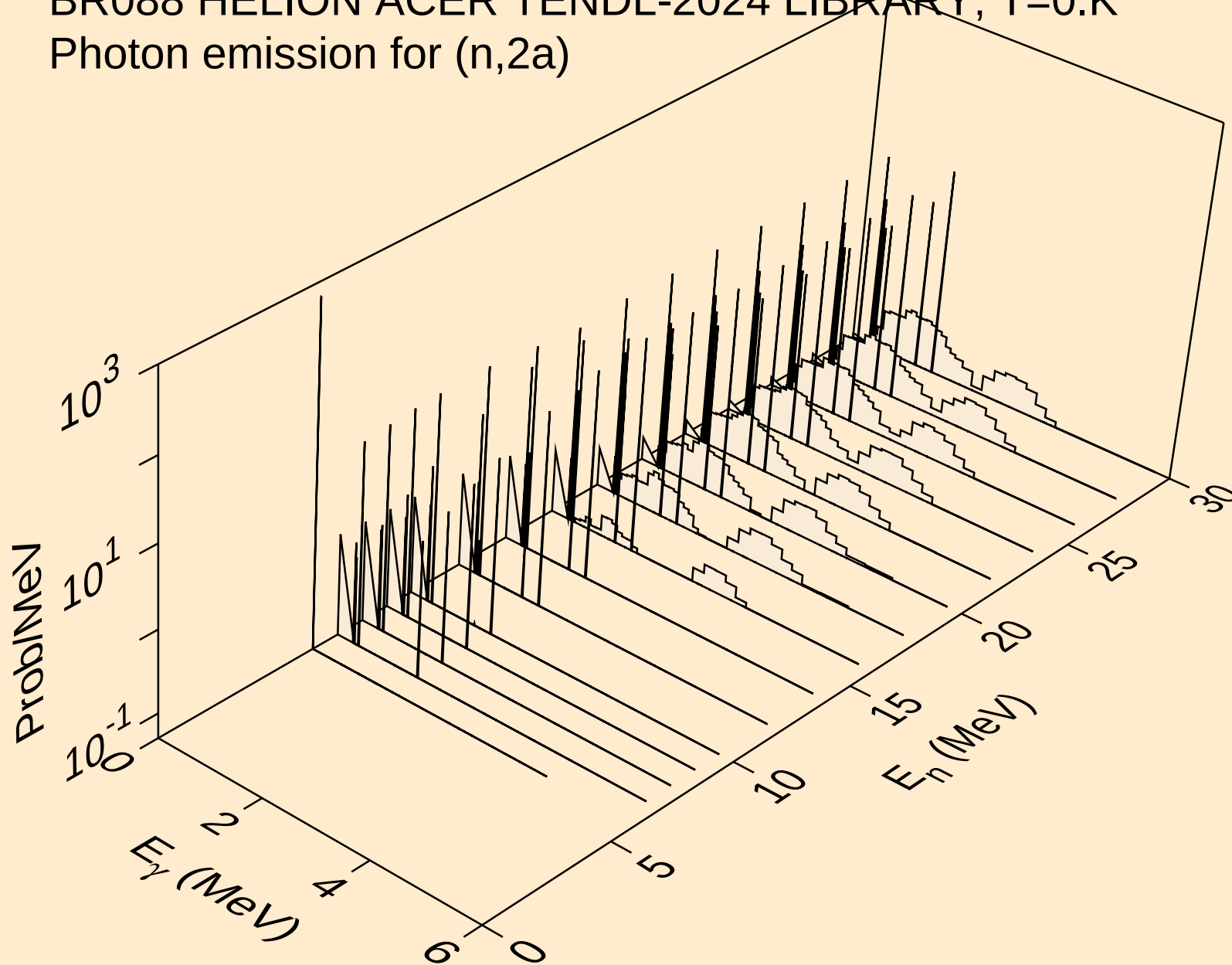
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



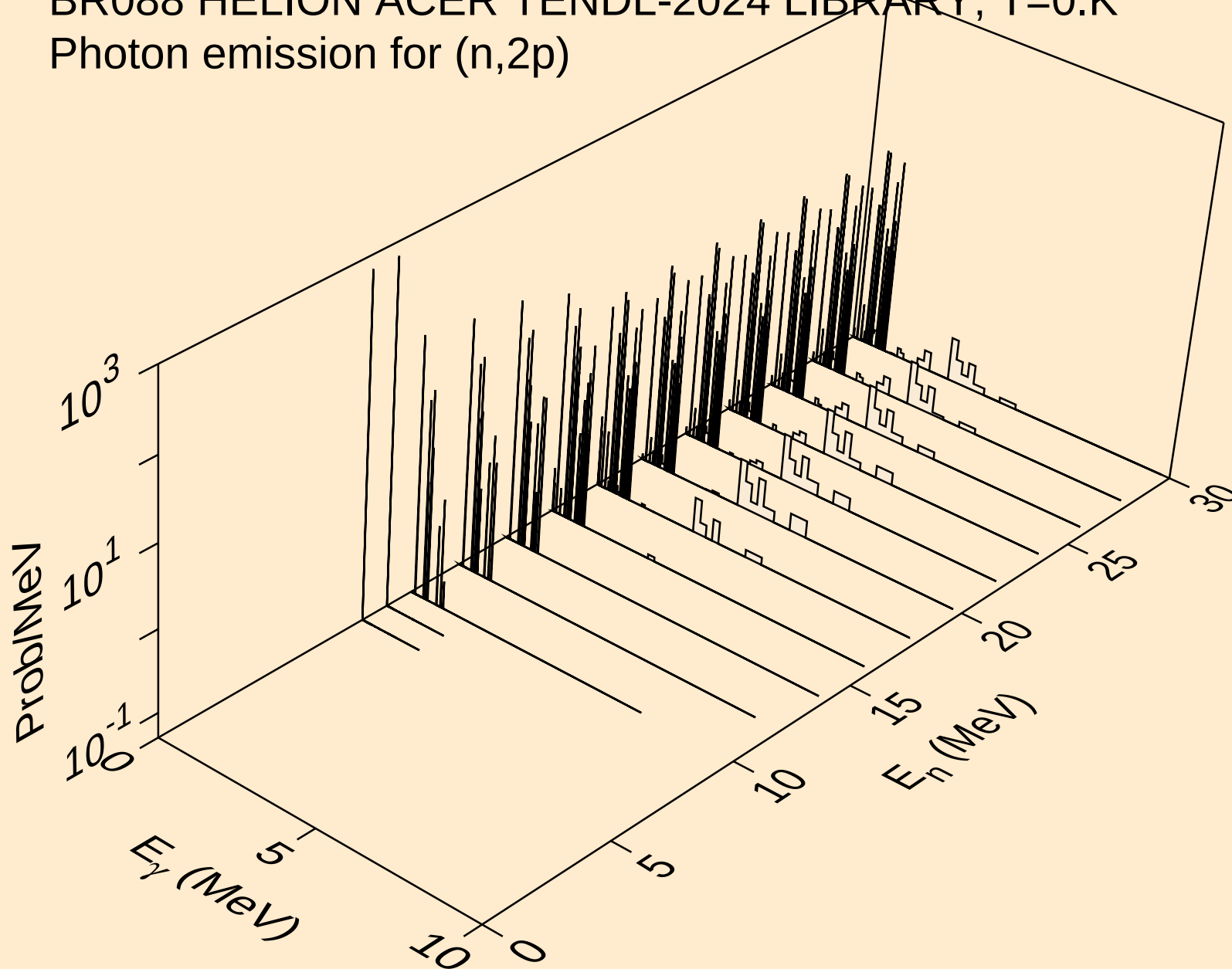
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

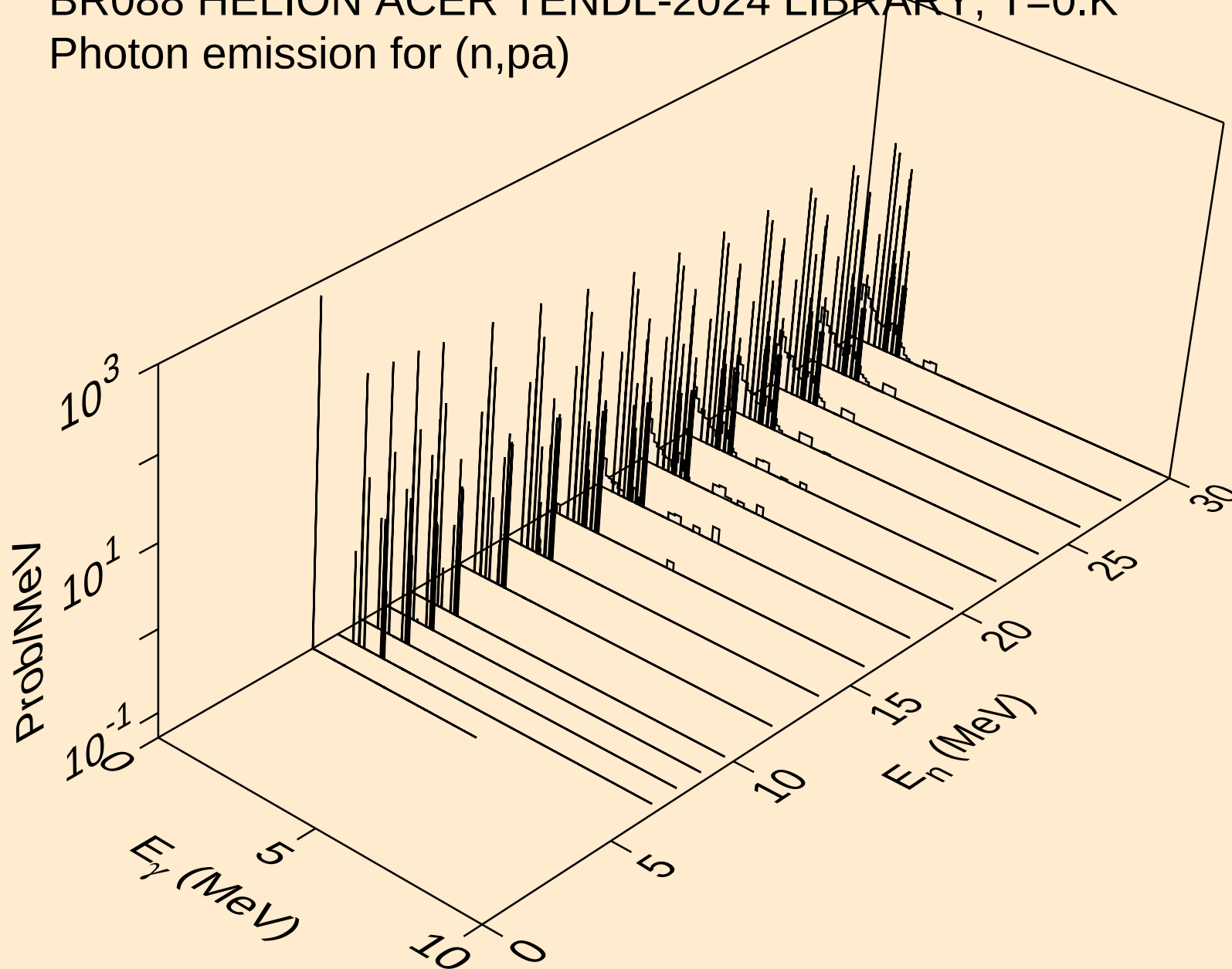


BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

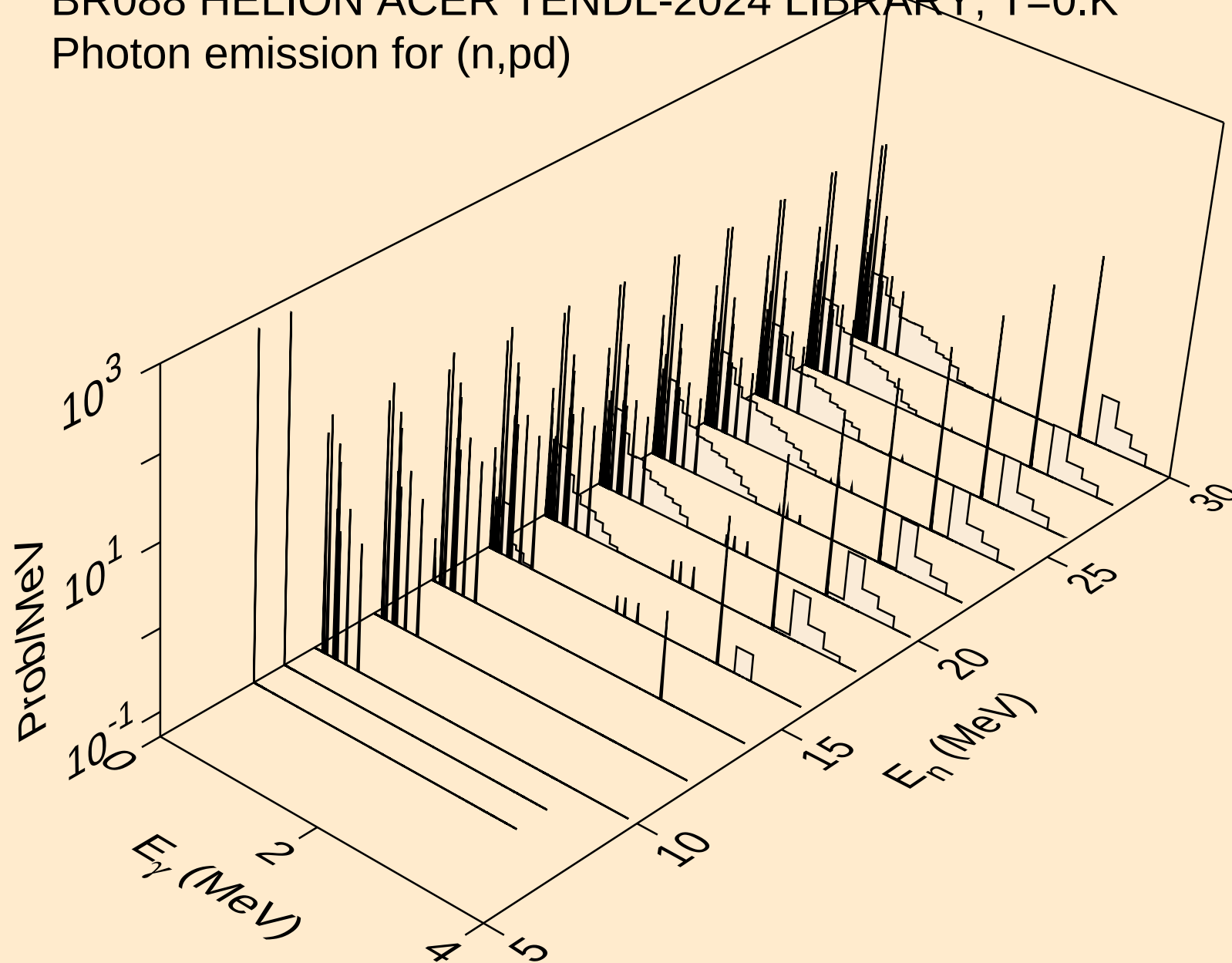


BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

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

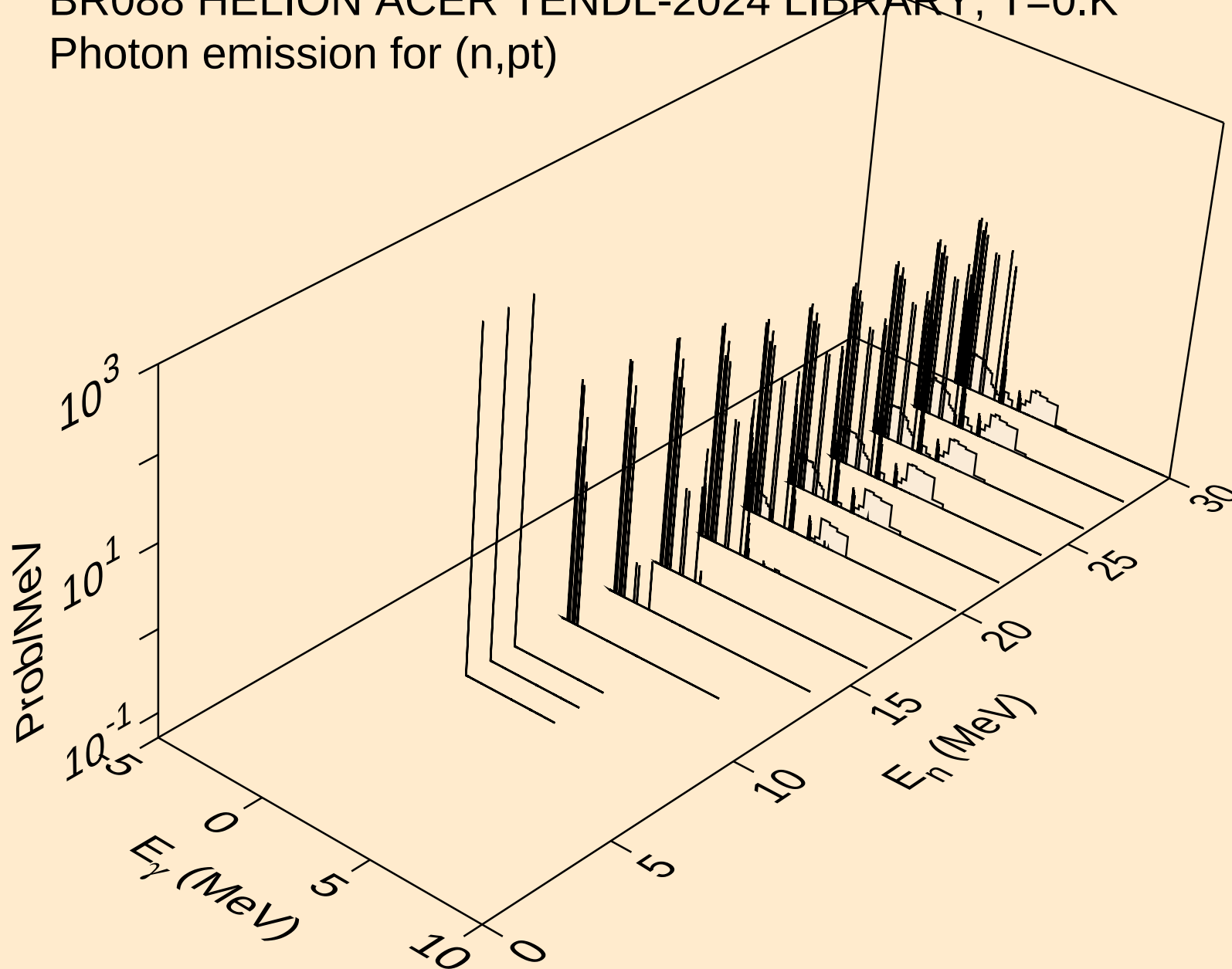


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Photon emission for (n,pd)

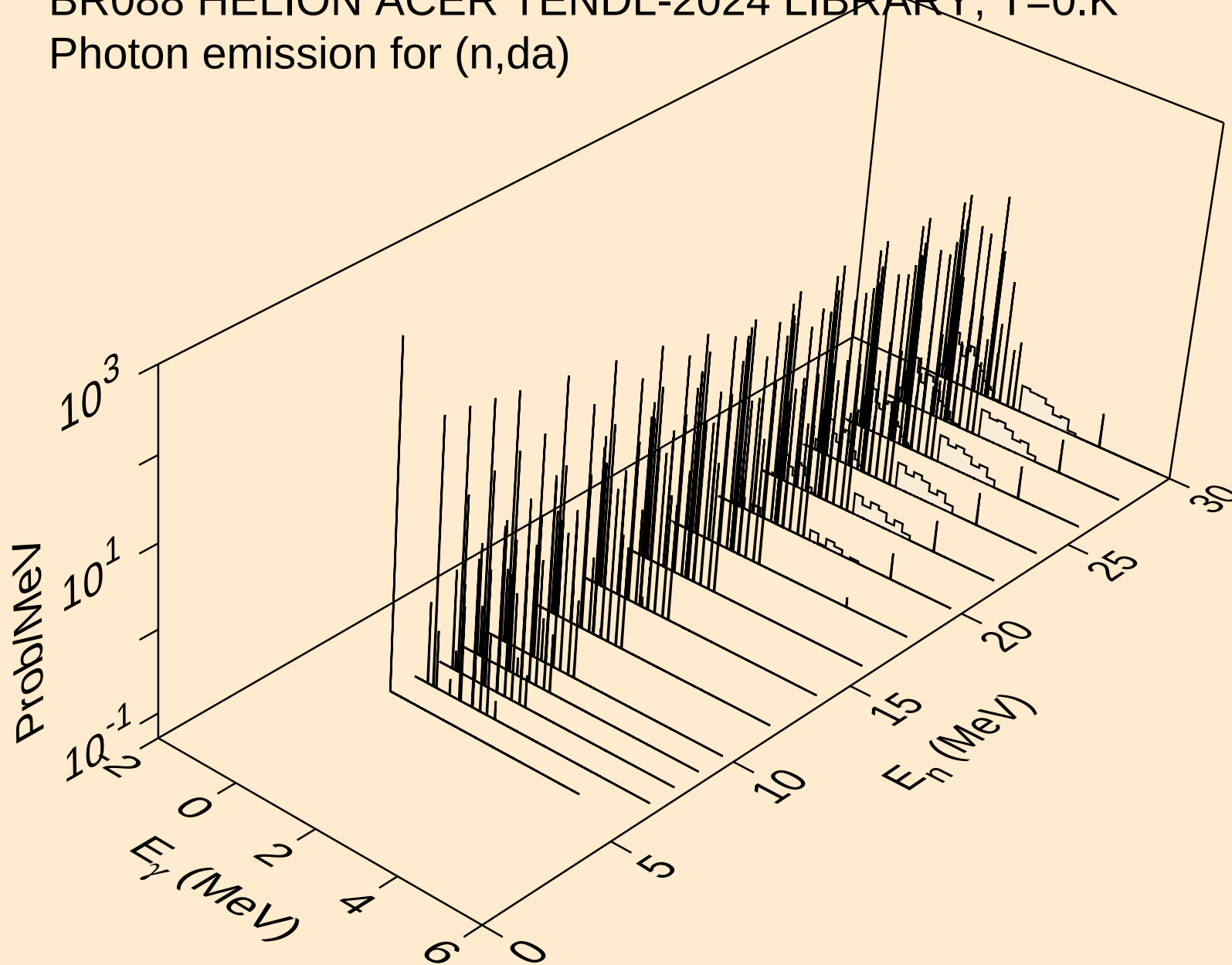


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Photon emission for (n,pt)

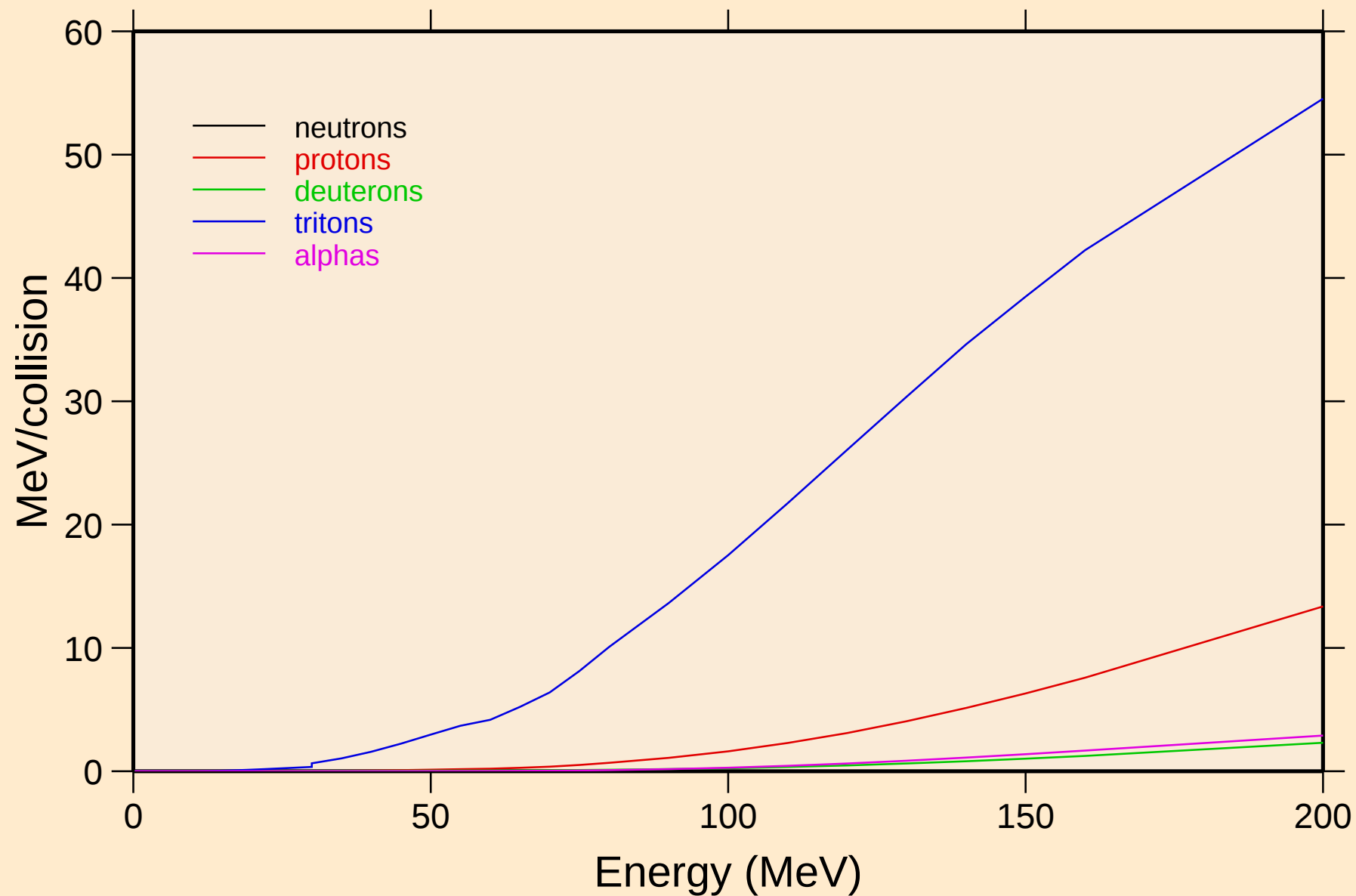


BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



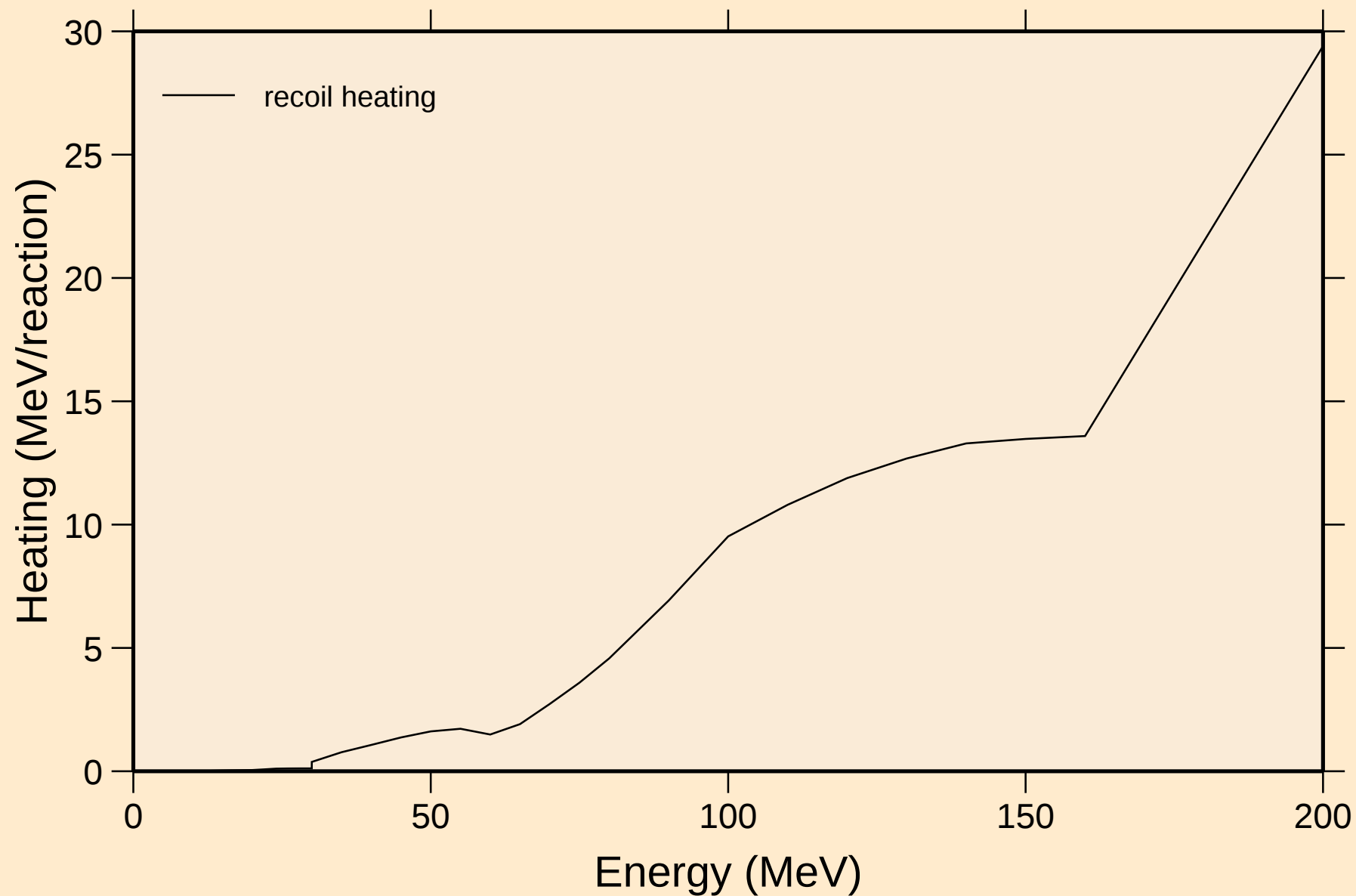
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



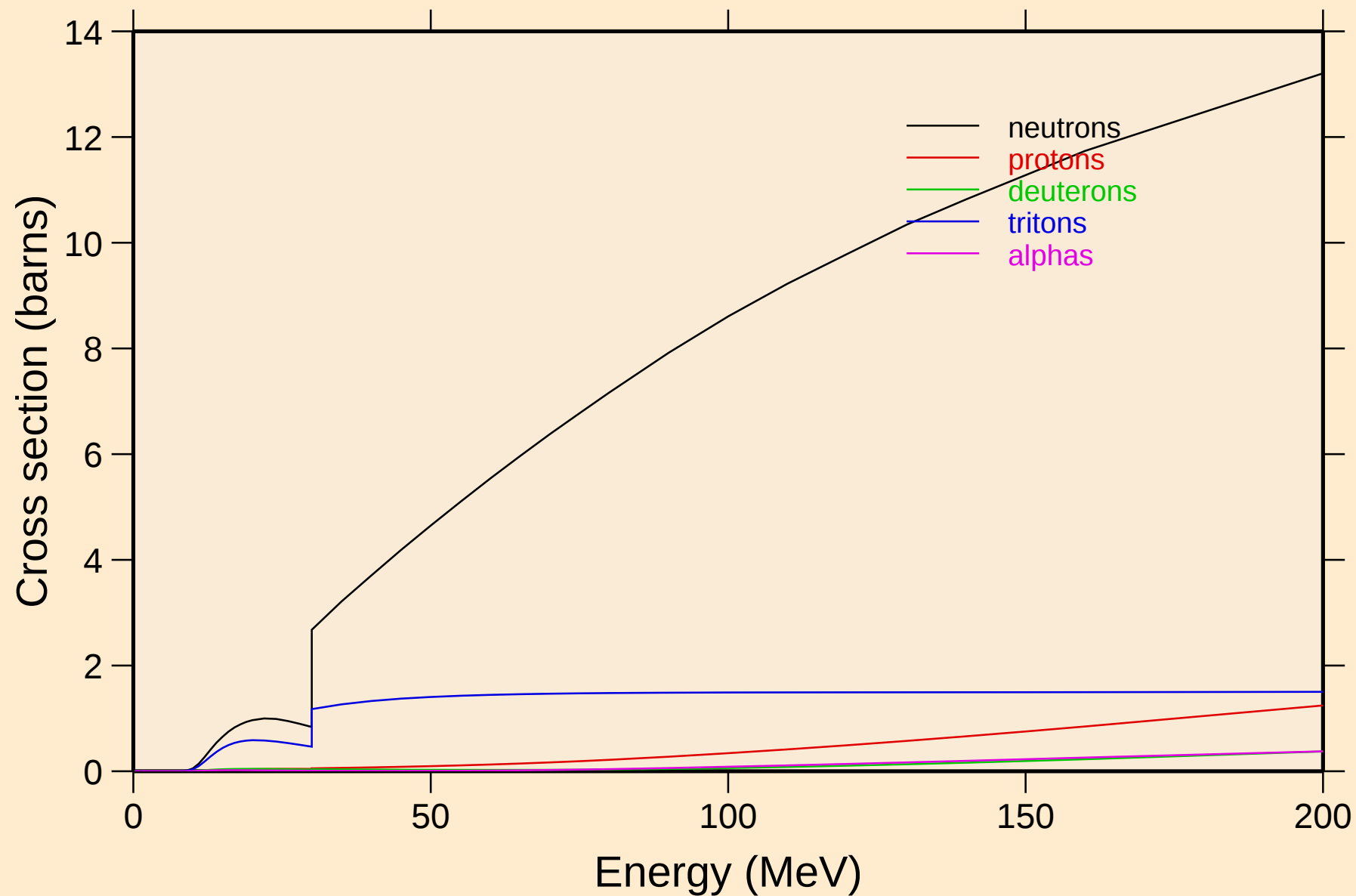
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

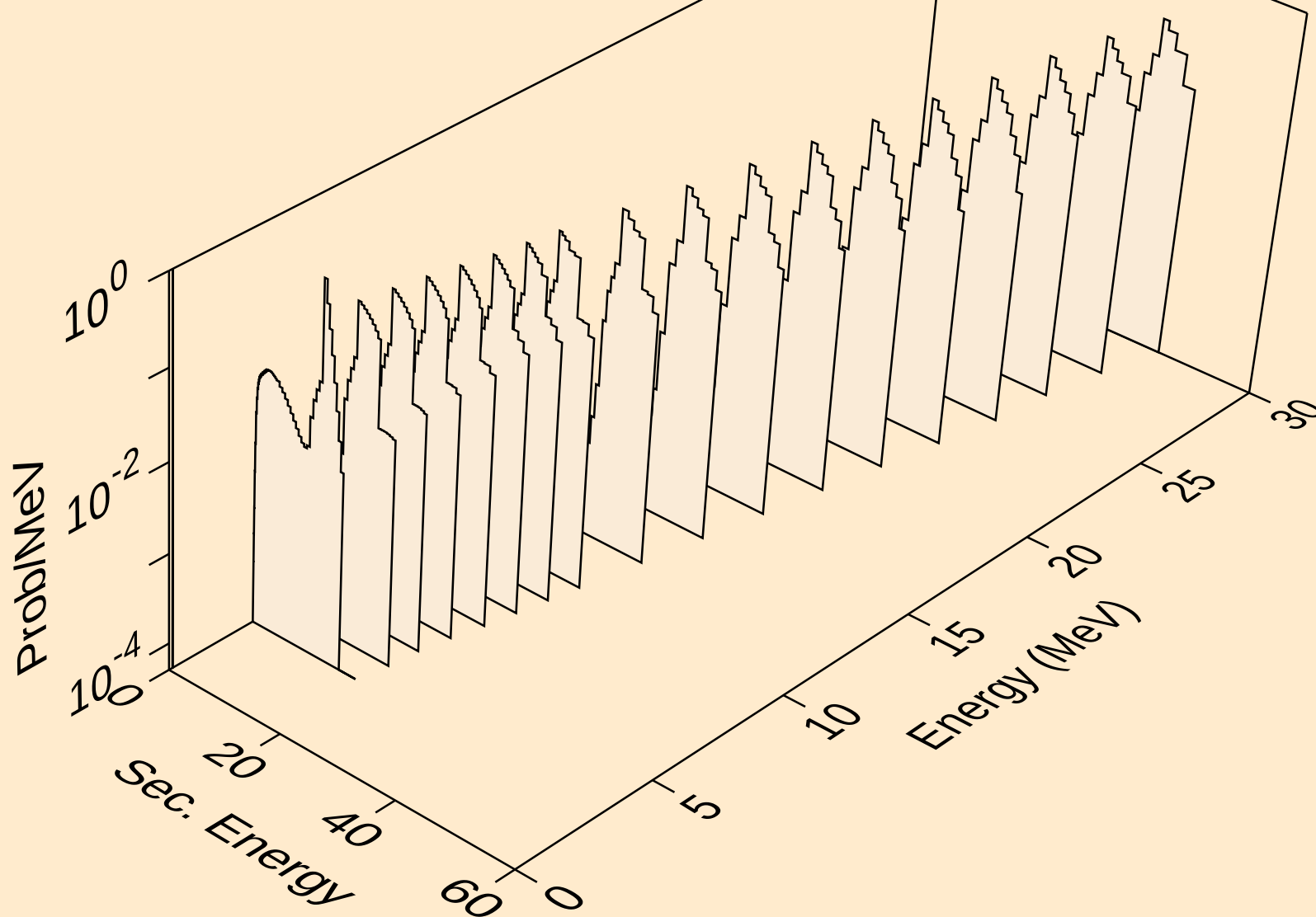


BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K

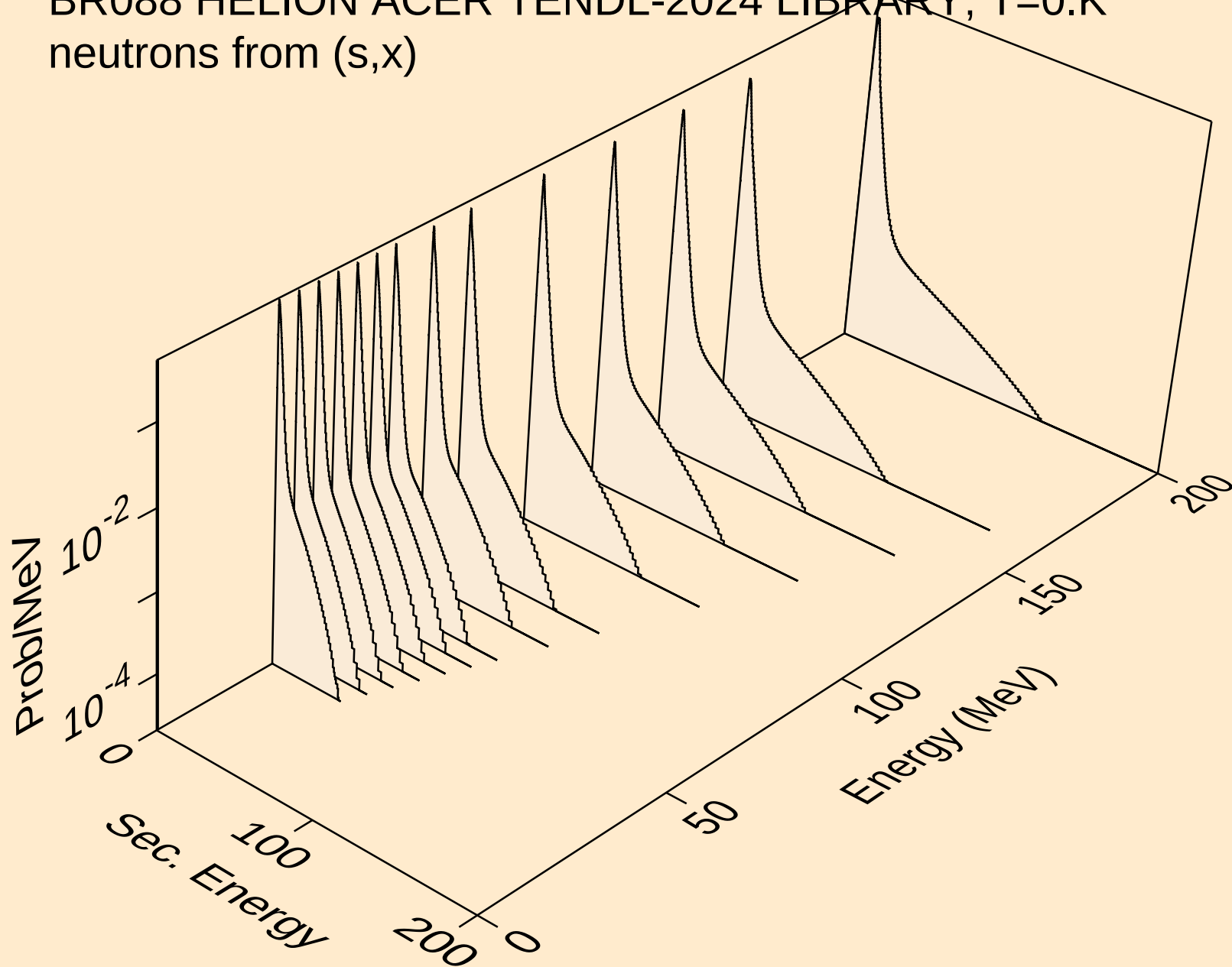
Particle production cross sections



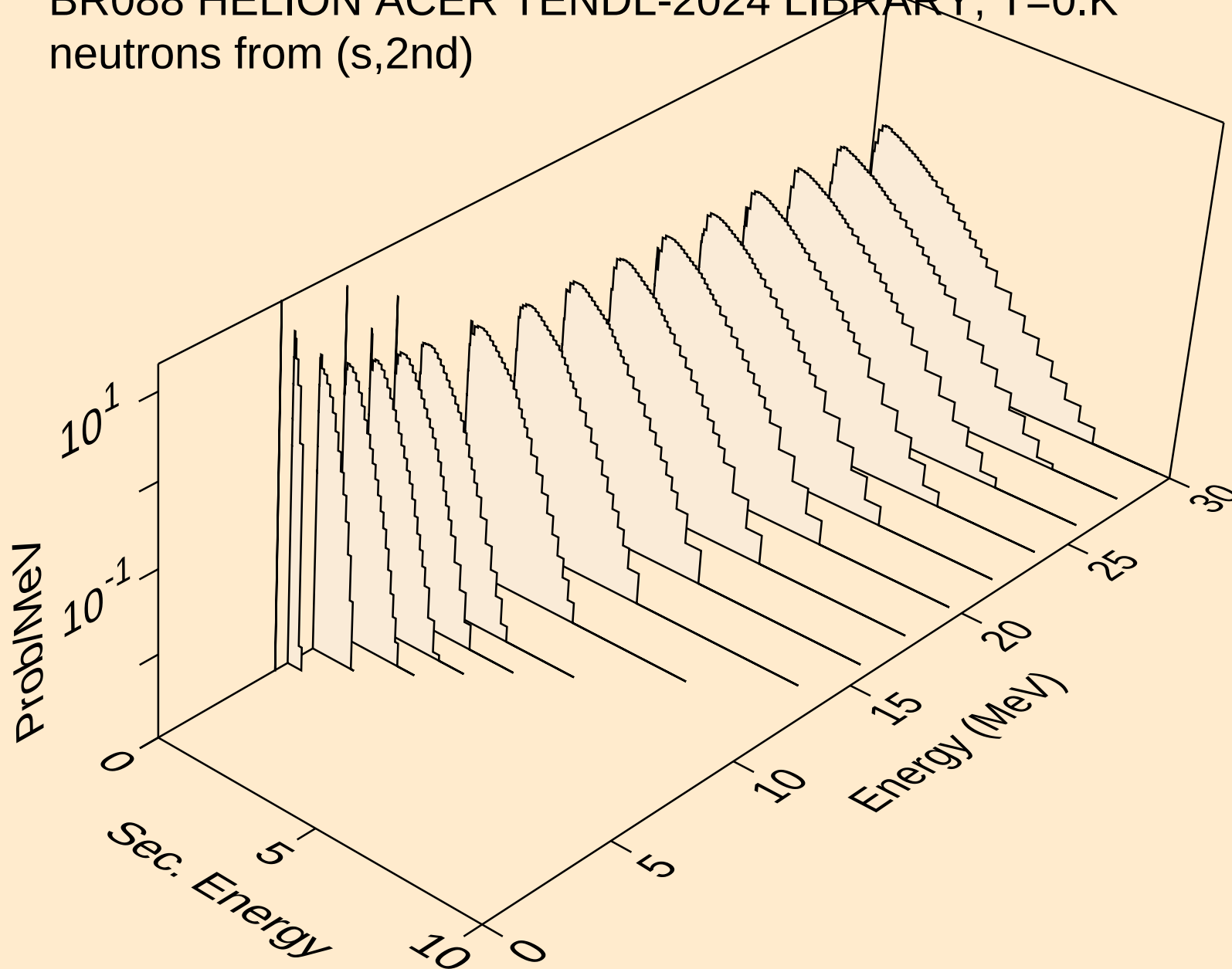
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n)



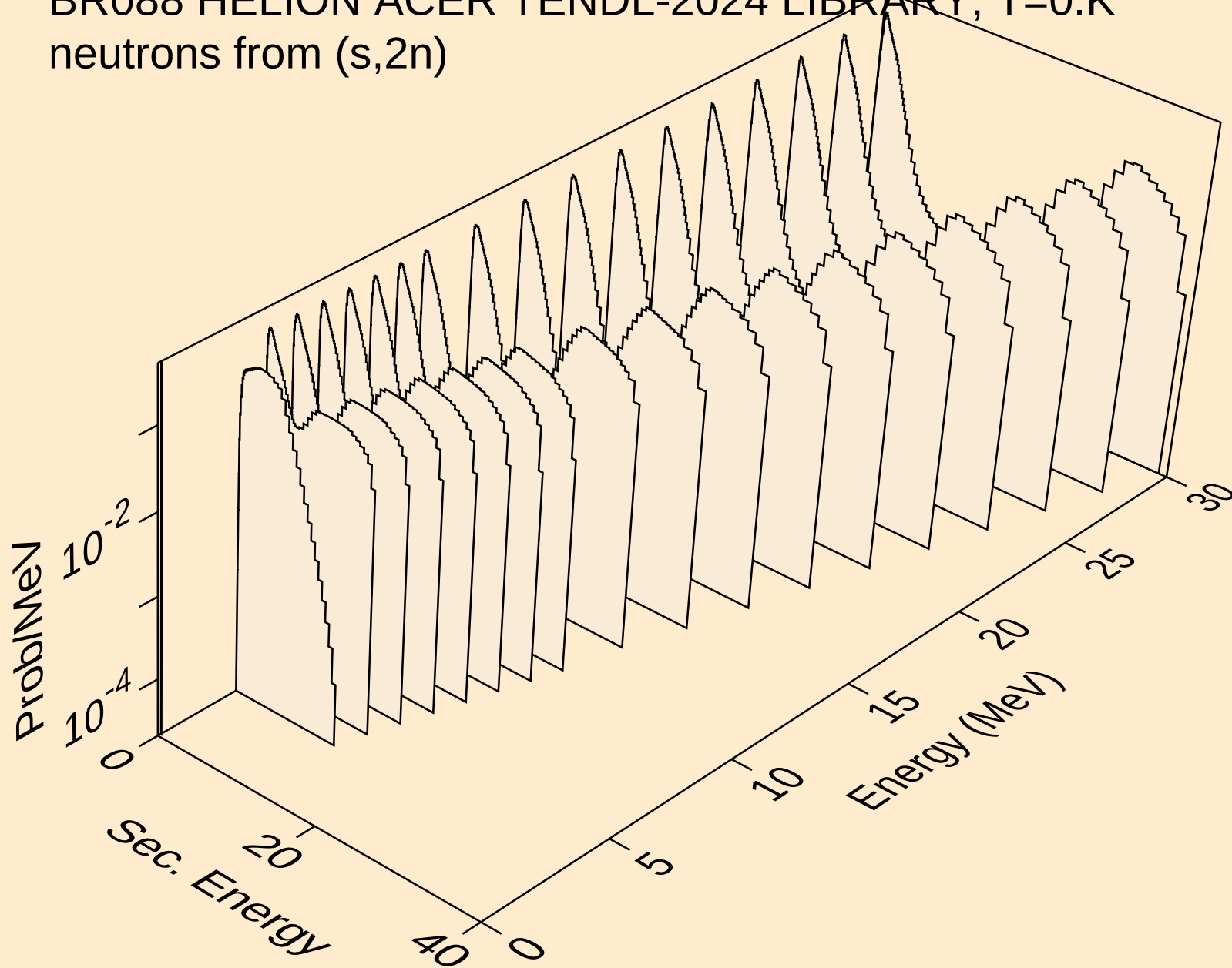
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,x)



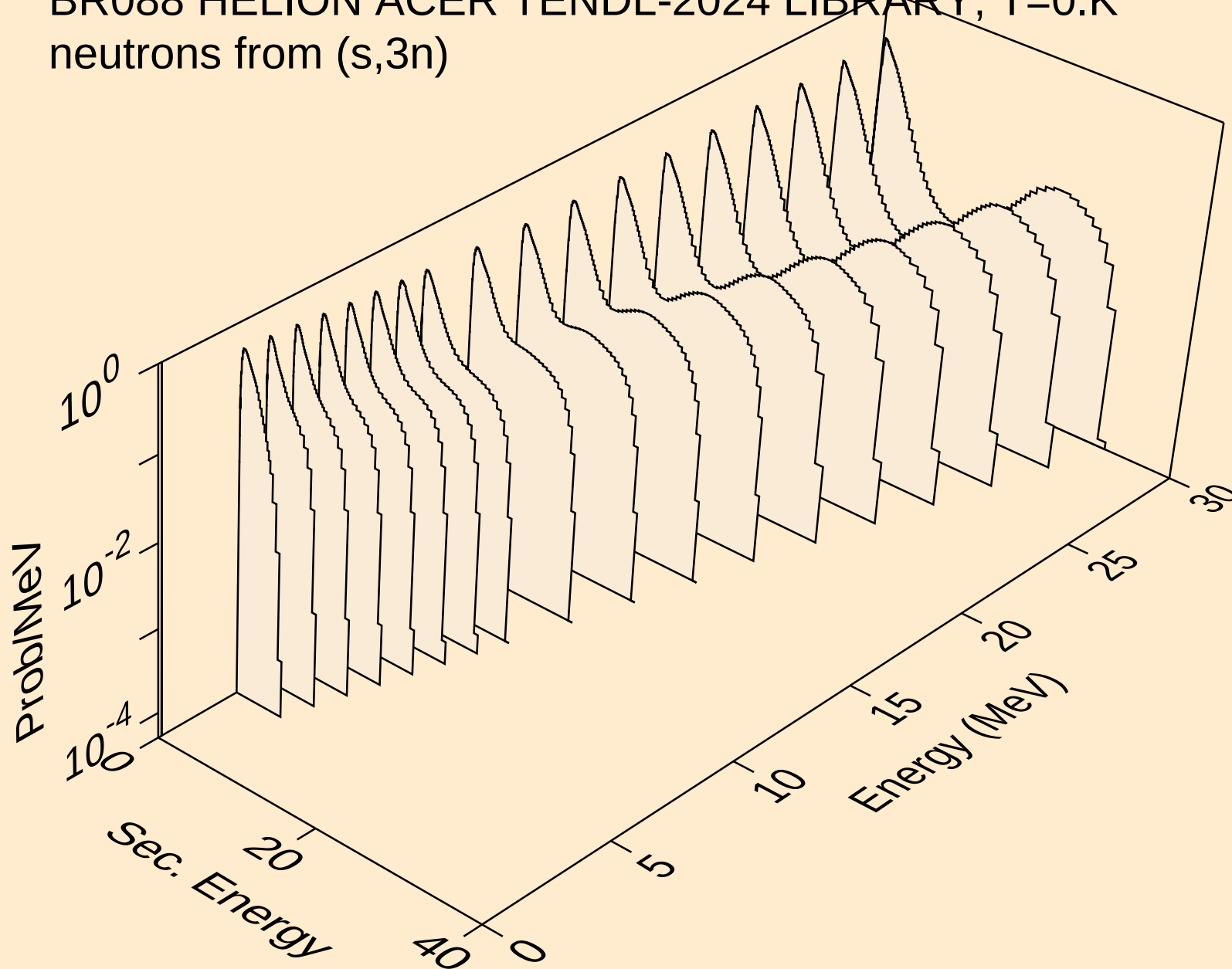
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2nd)



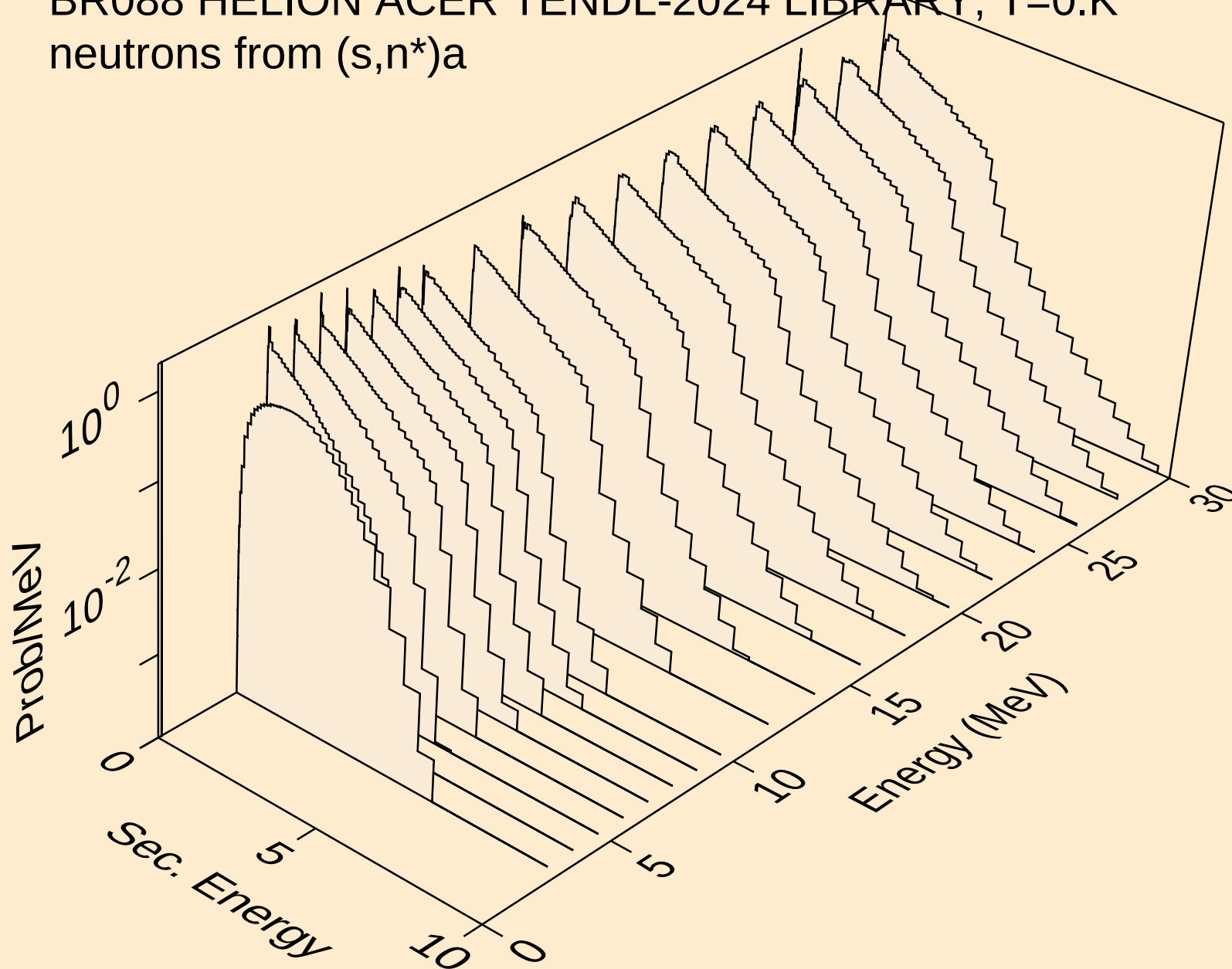
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2n)



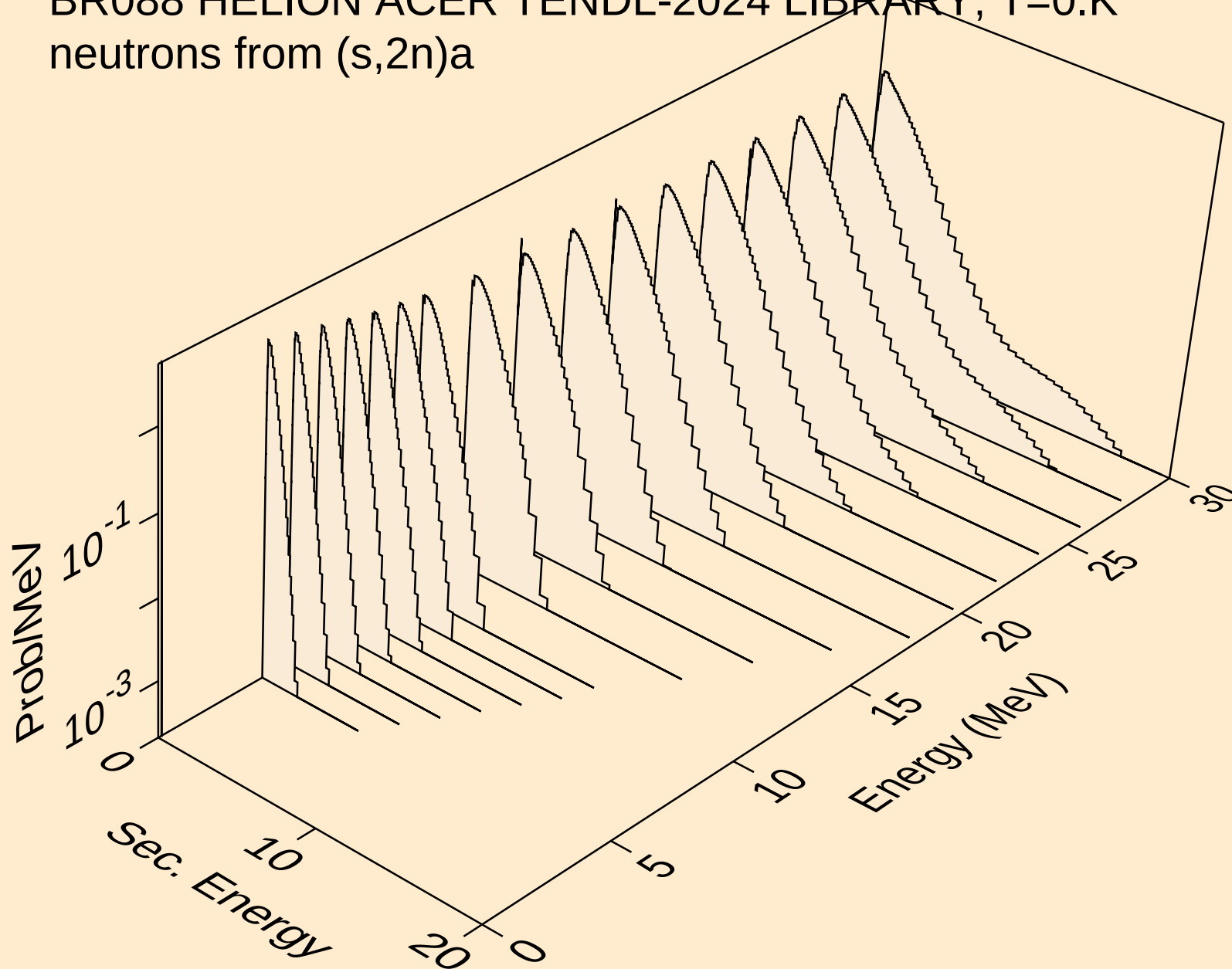
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,3n)



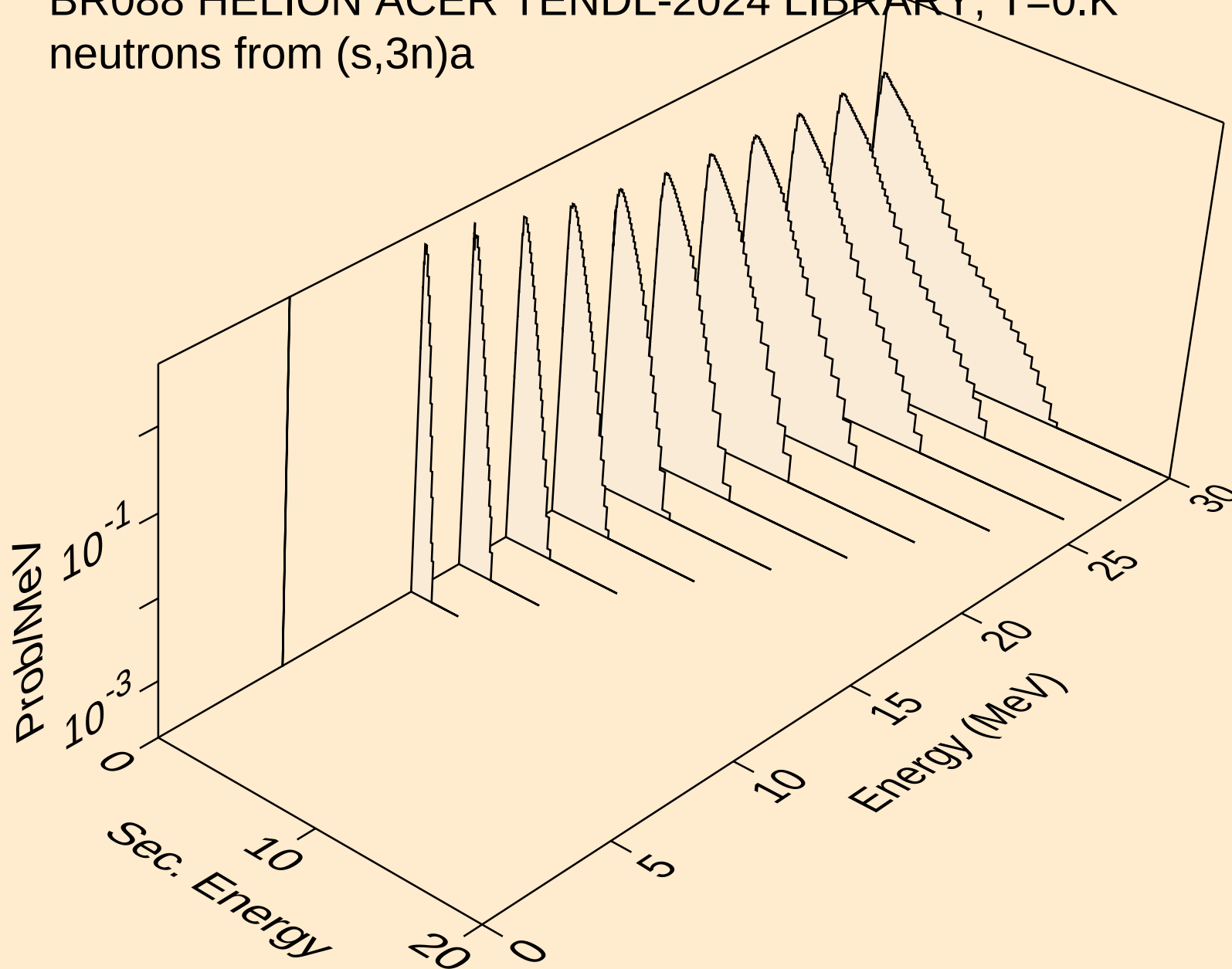
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)a



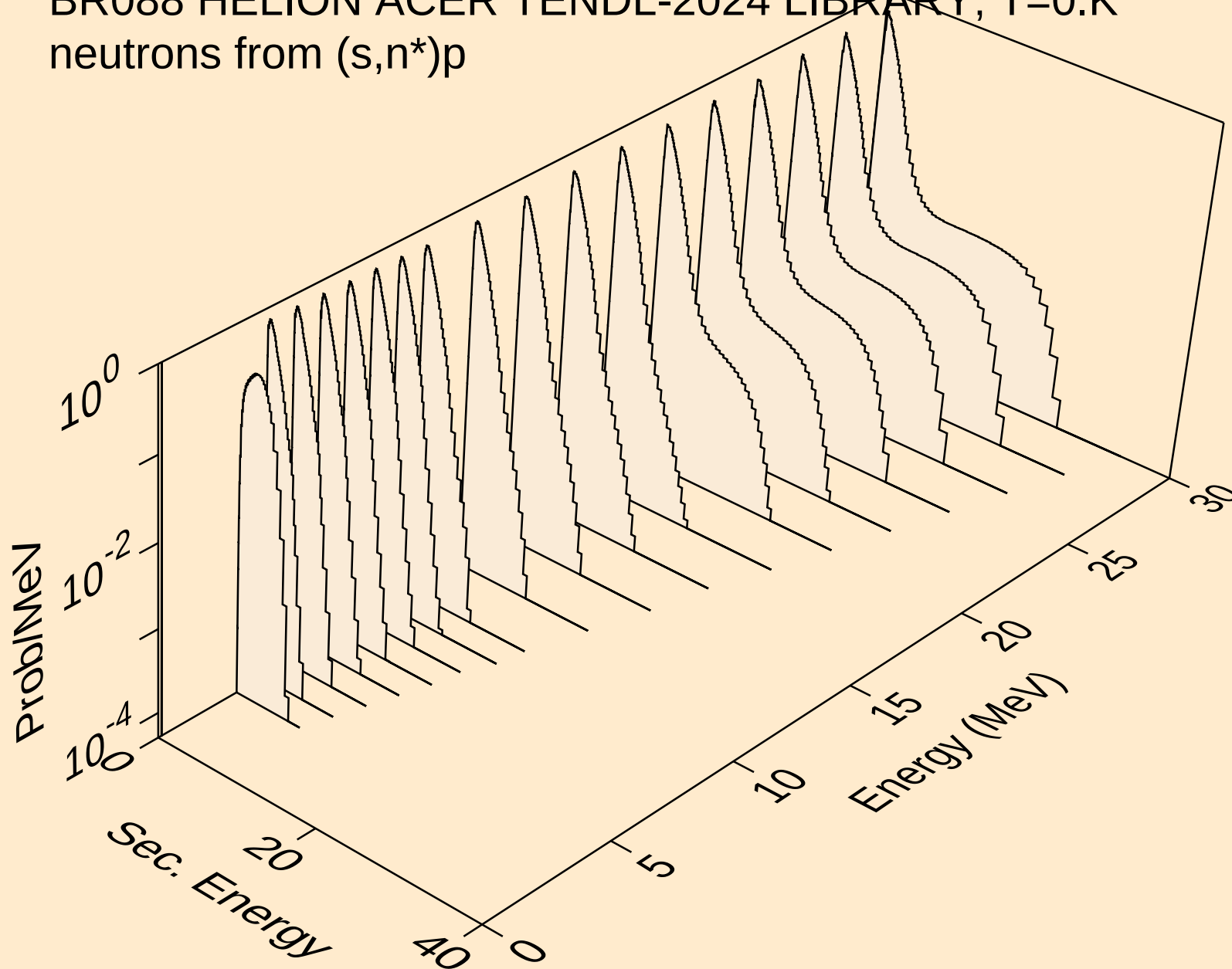
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neutrons from (s,2n)a



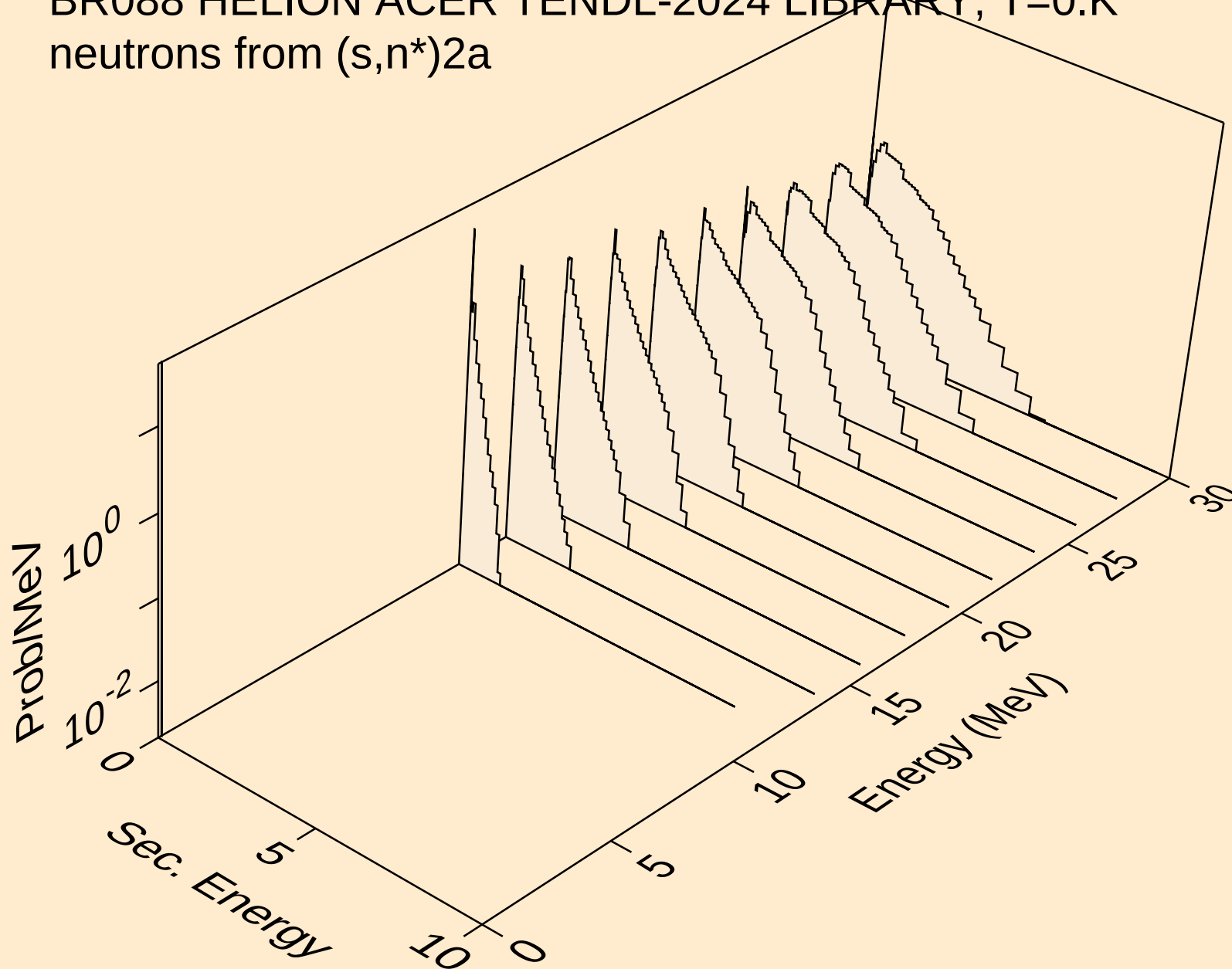
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neutrons from (s,3n)a



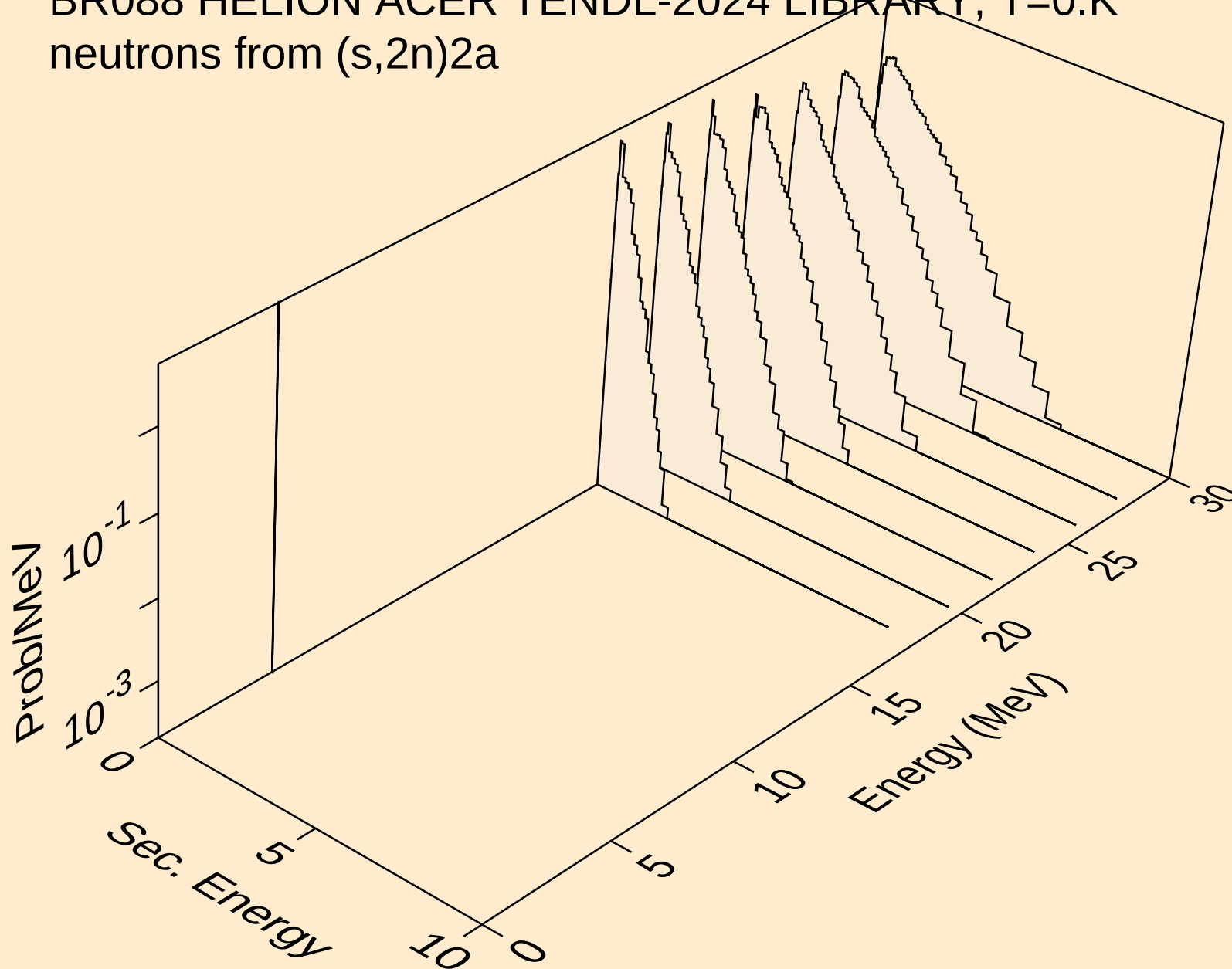
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)p



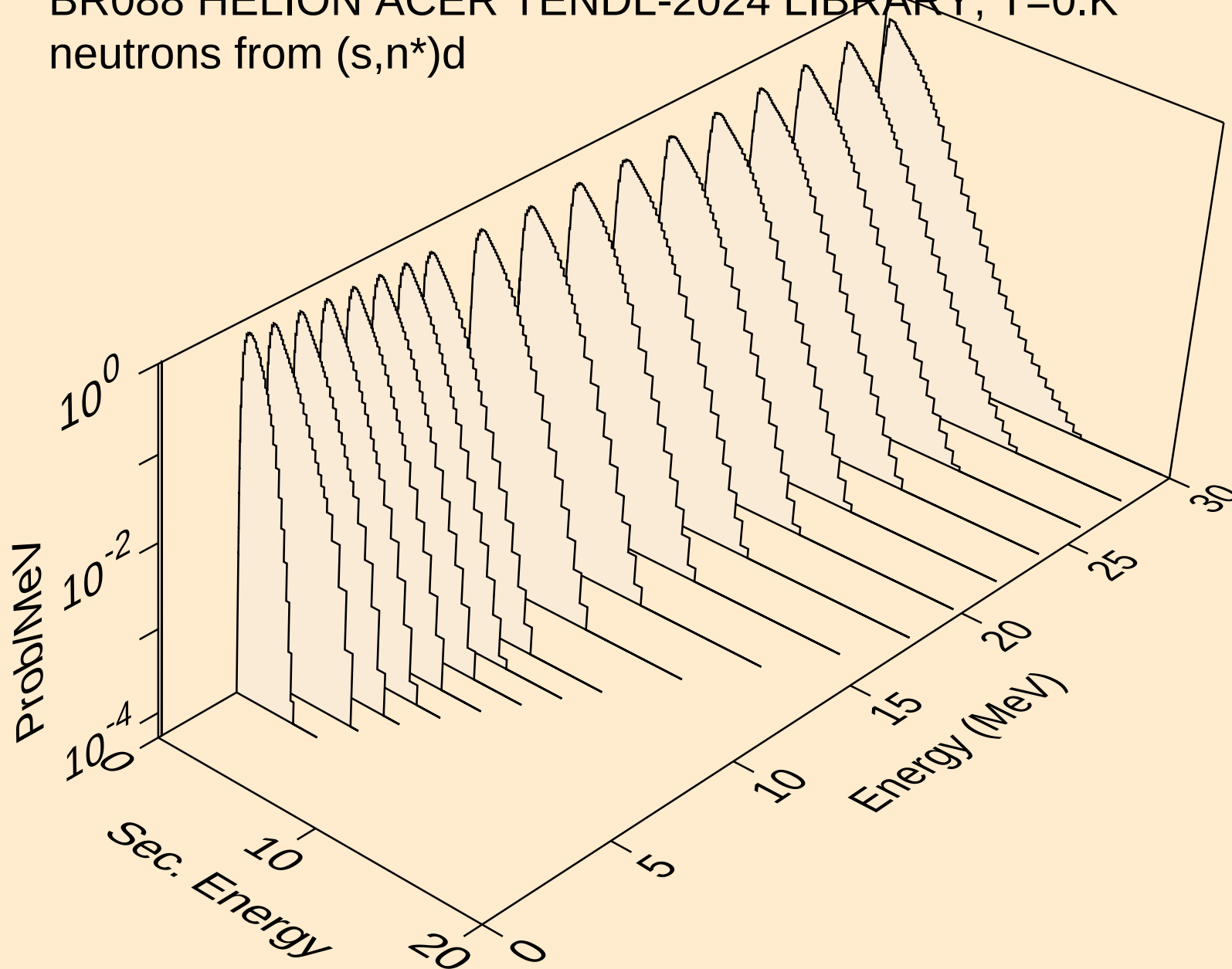
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neutrons from (s,n\*)2a



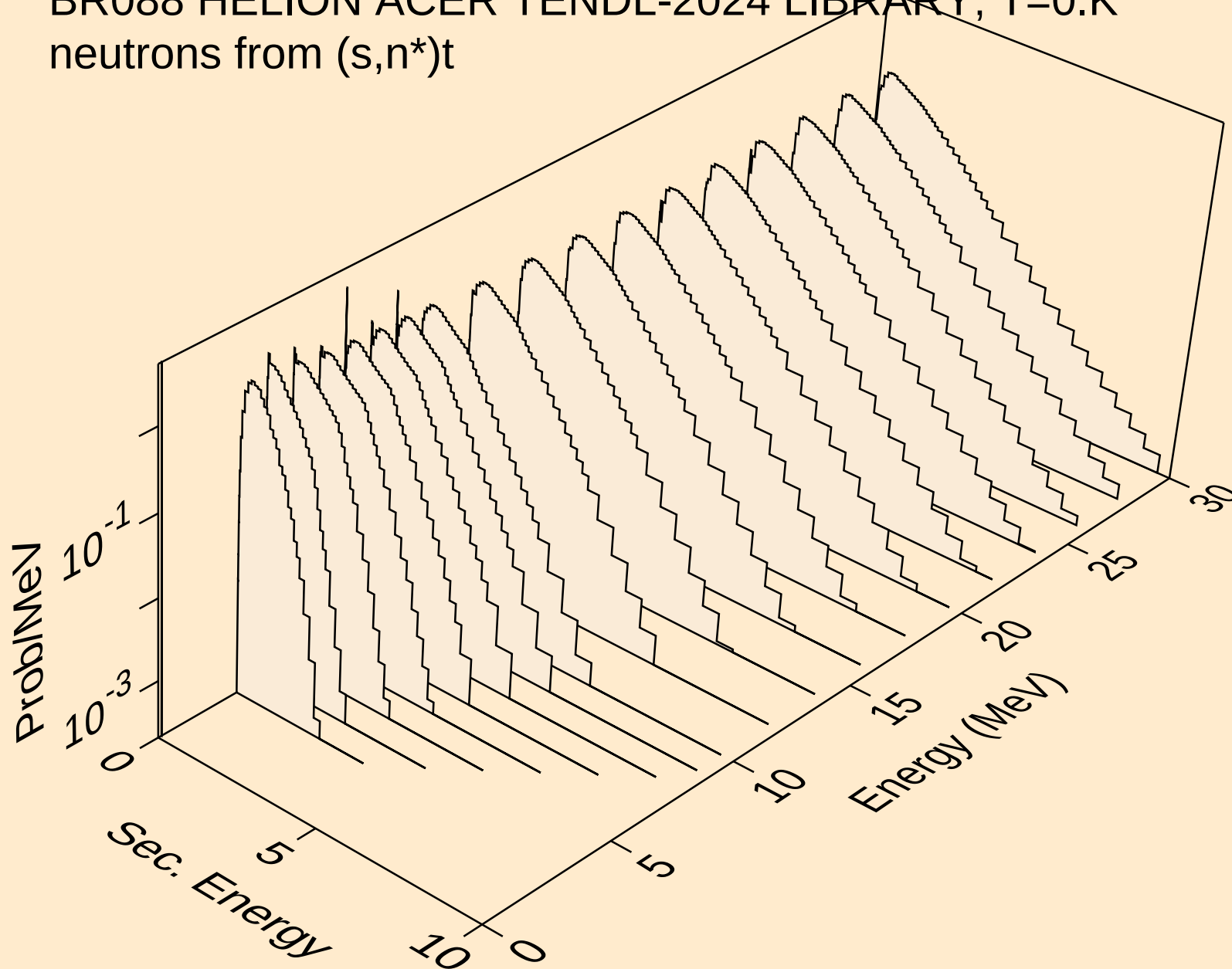
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neutrons from (s,2n)2a



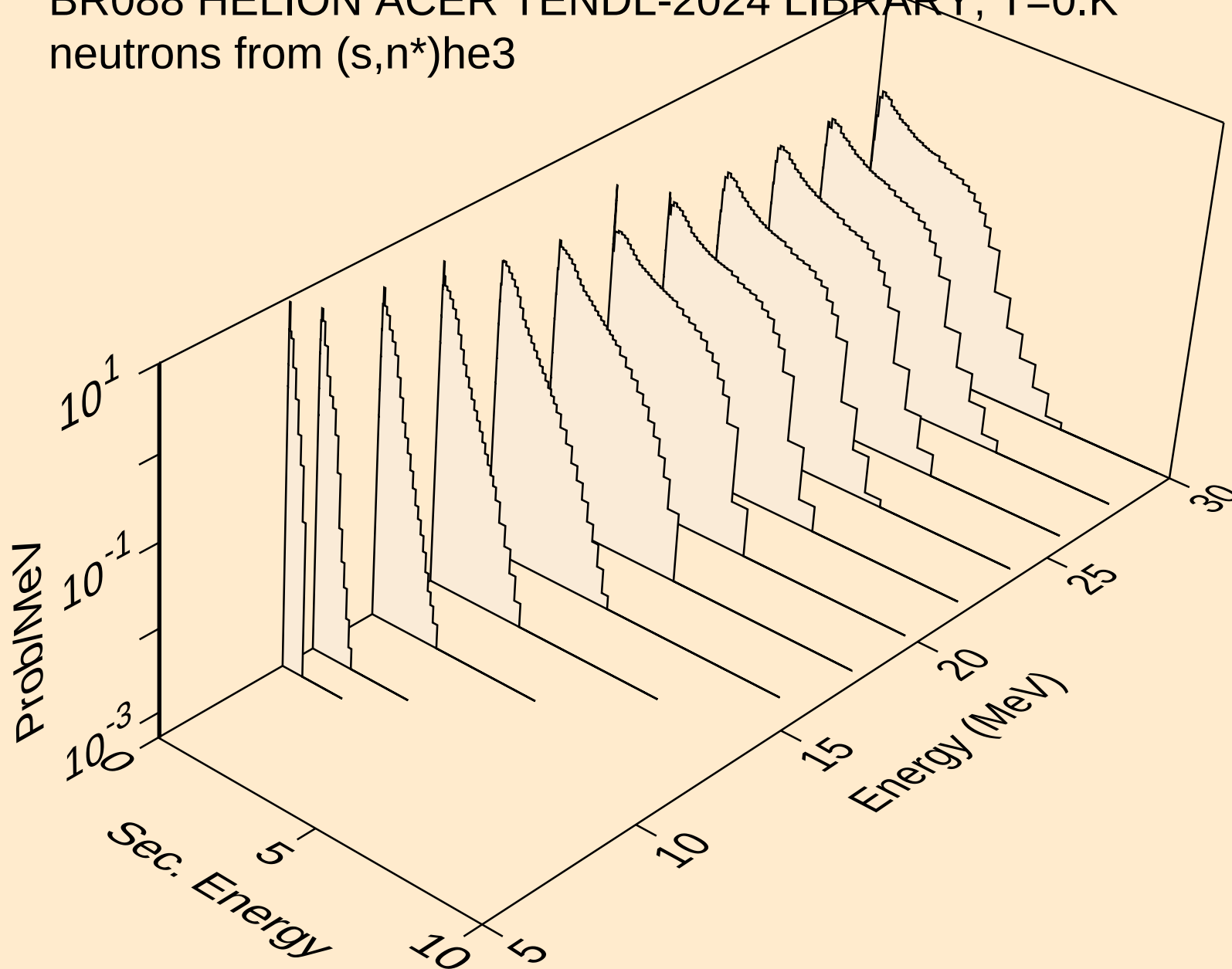
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)d



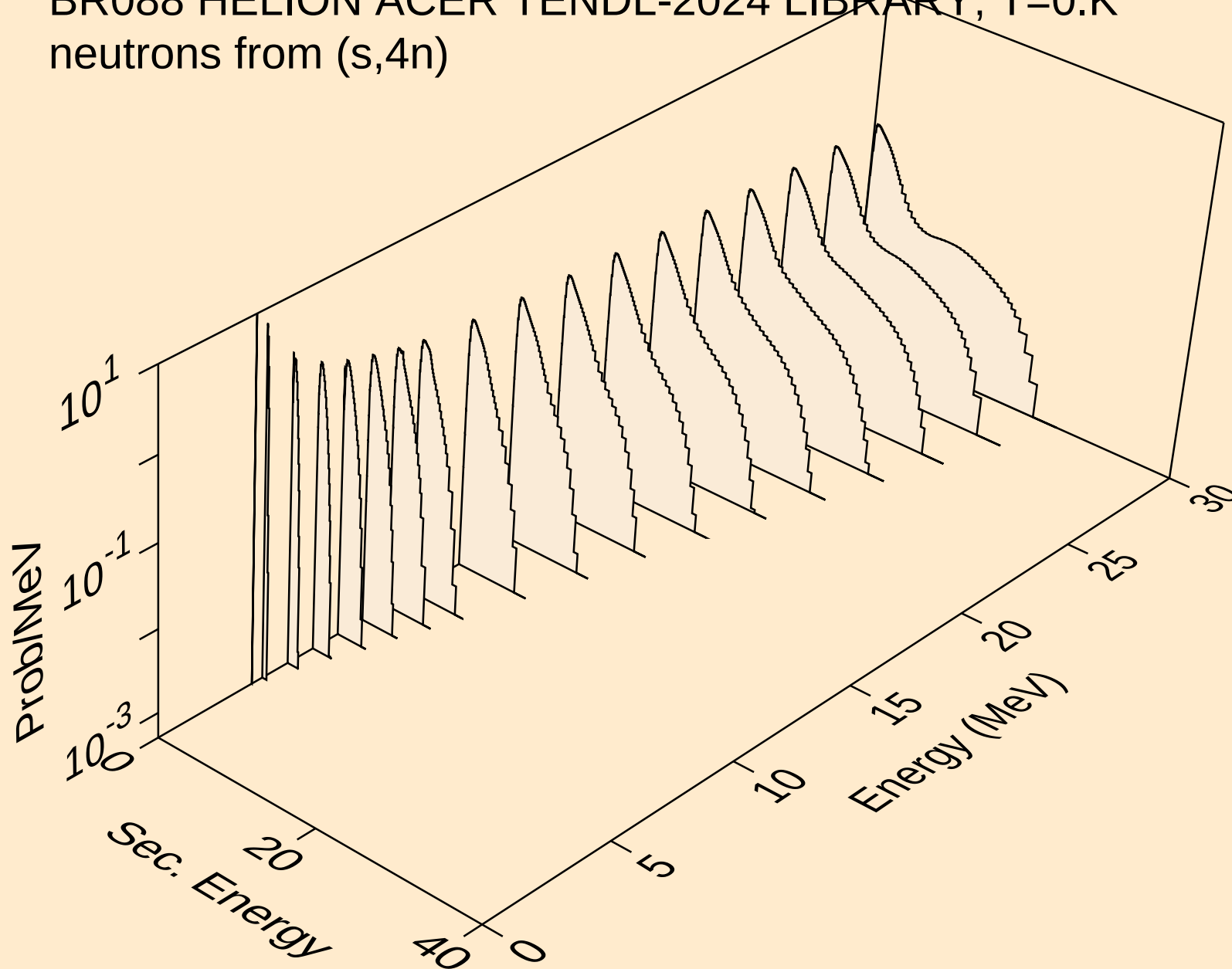
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neutrons from (s,n\*)t



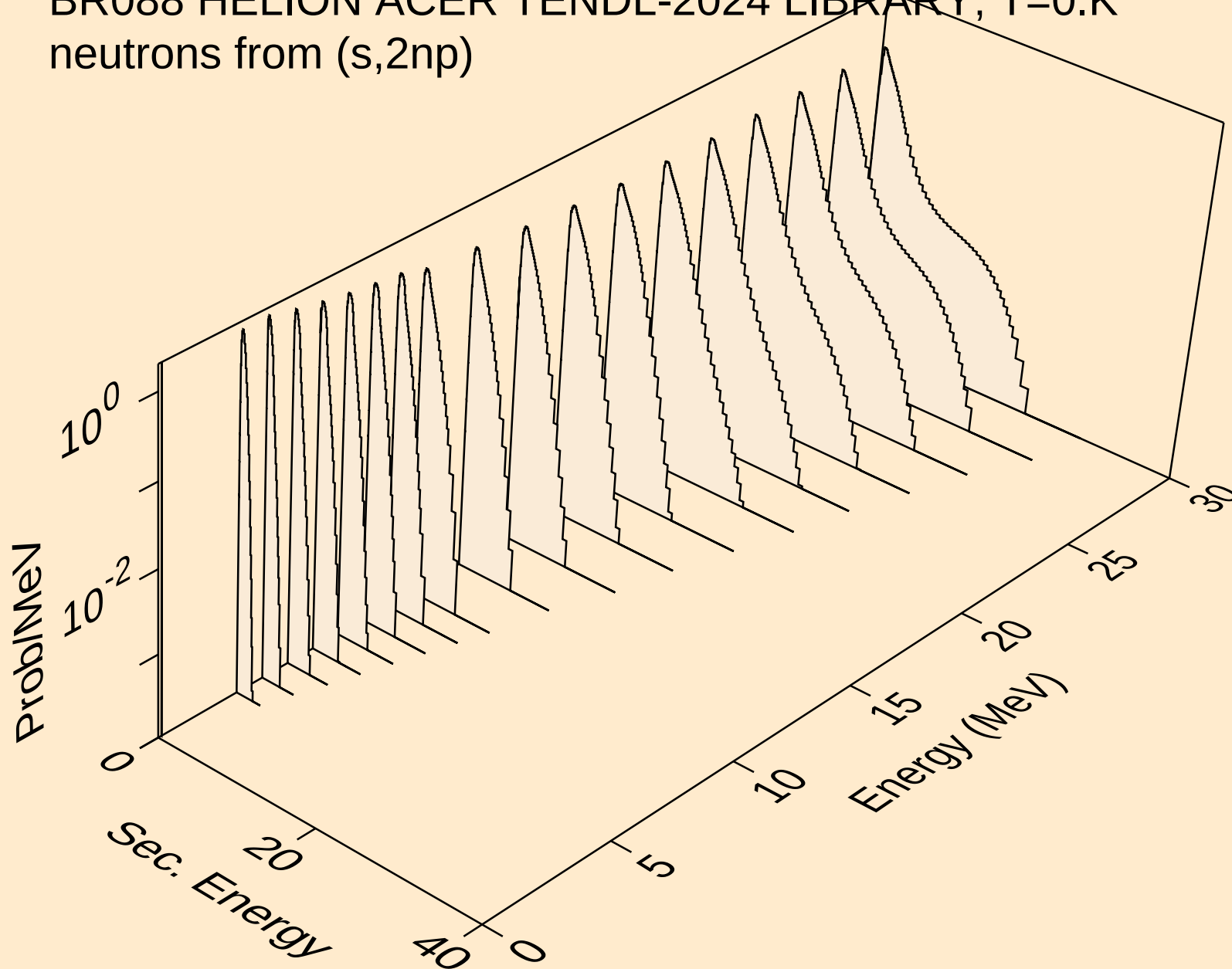
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



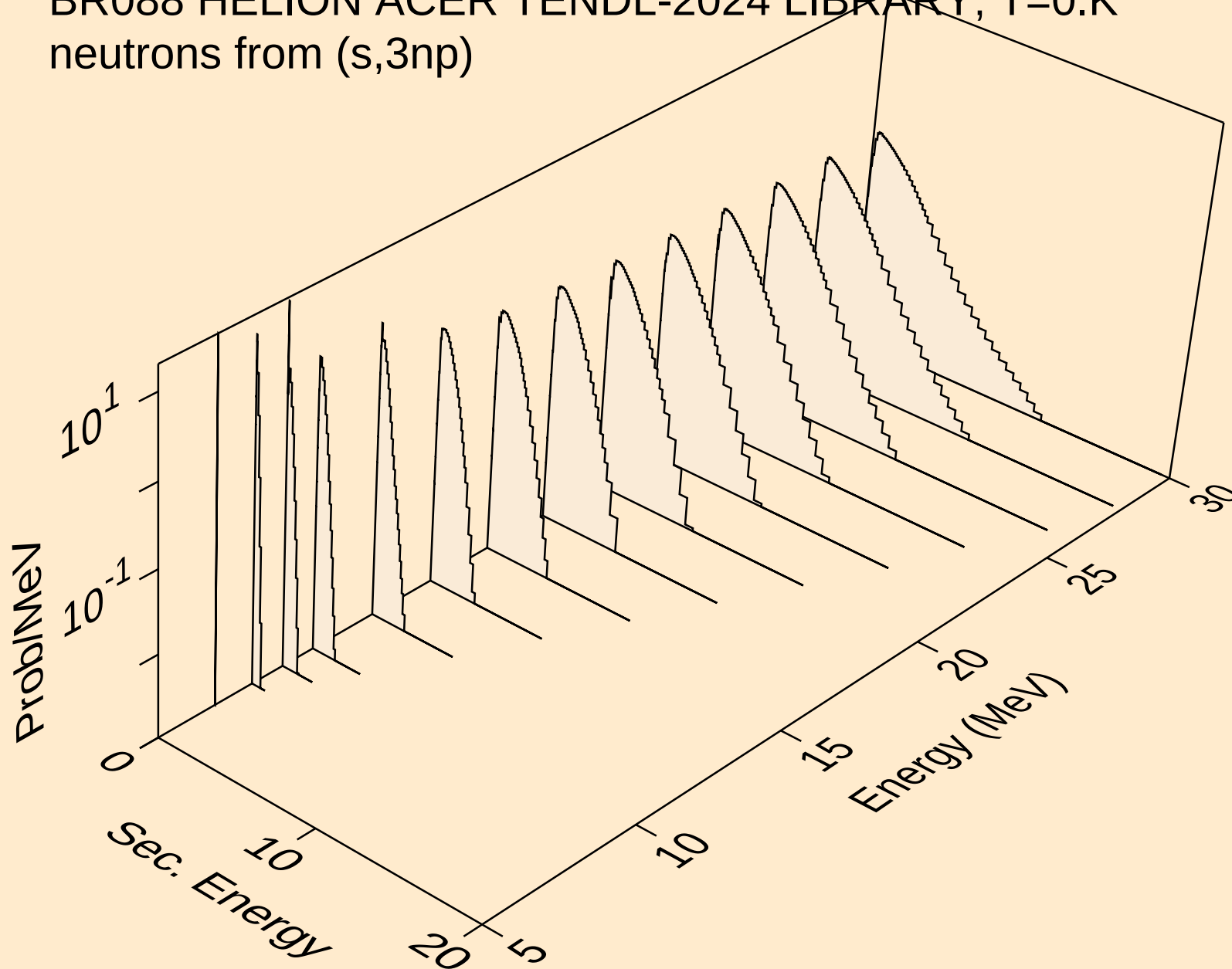
BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,4n)



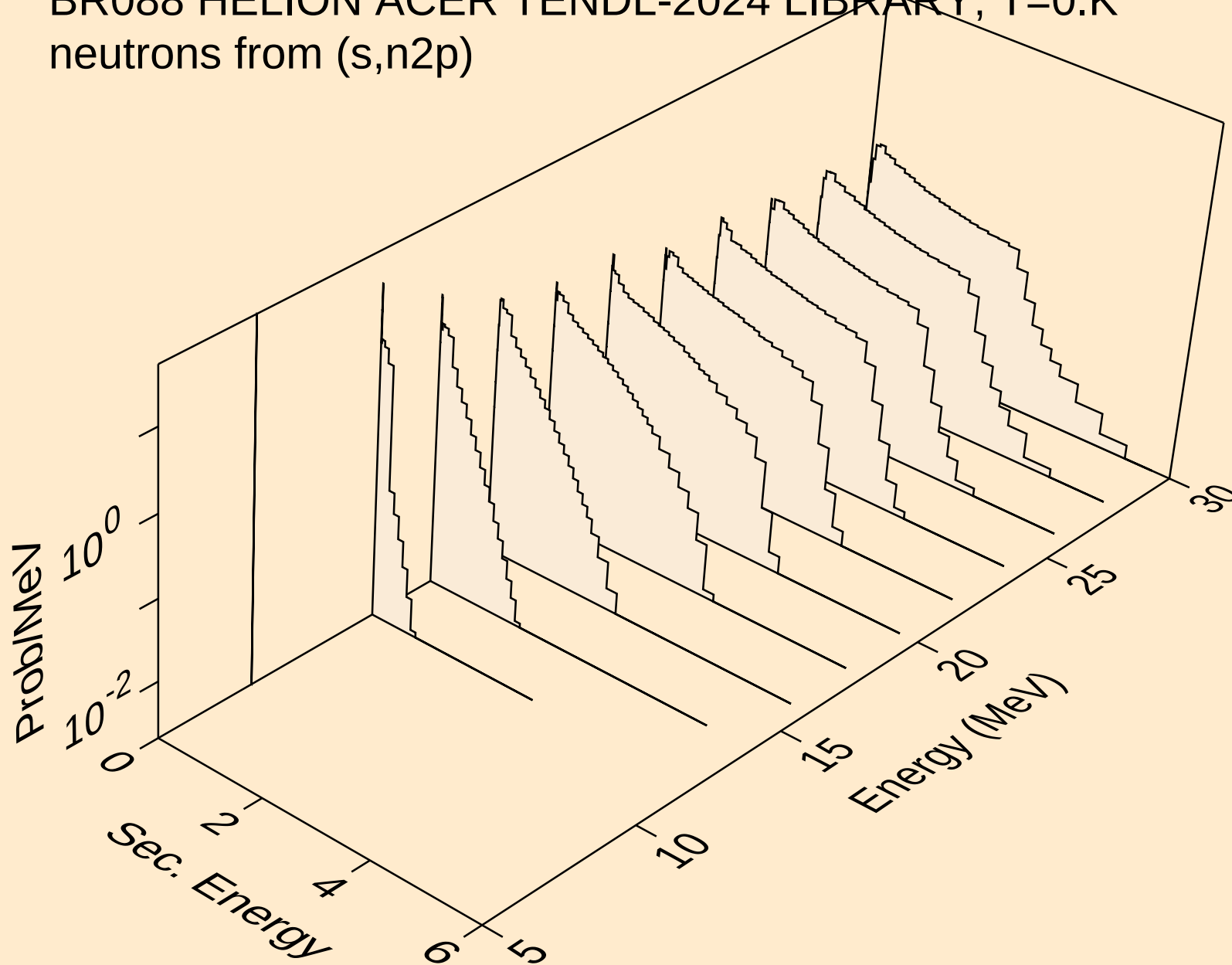
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neutrons from (s,2np)



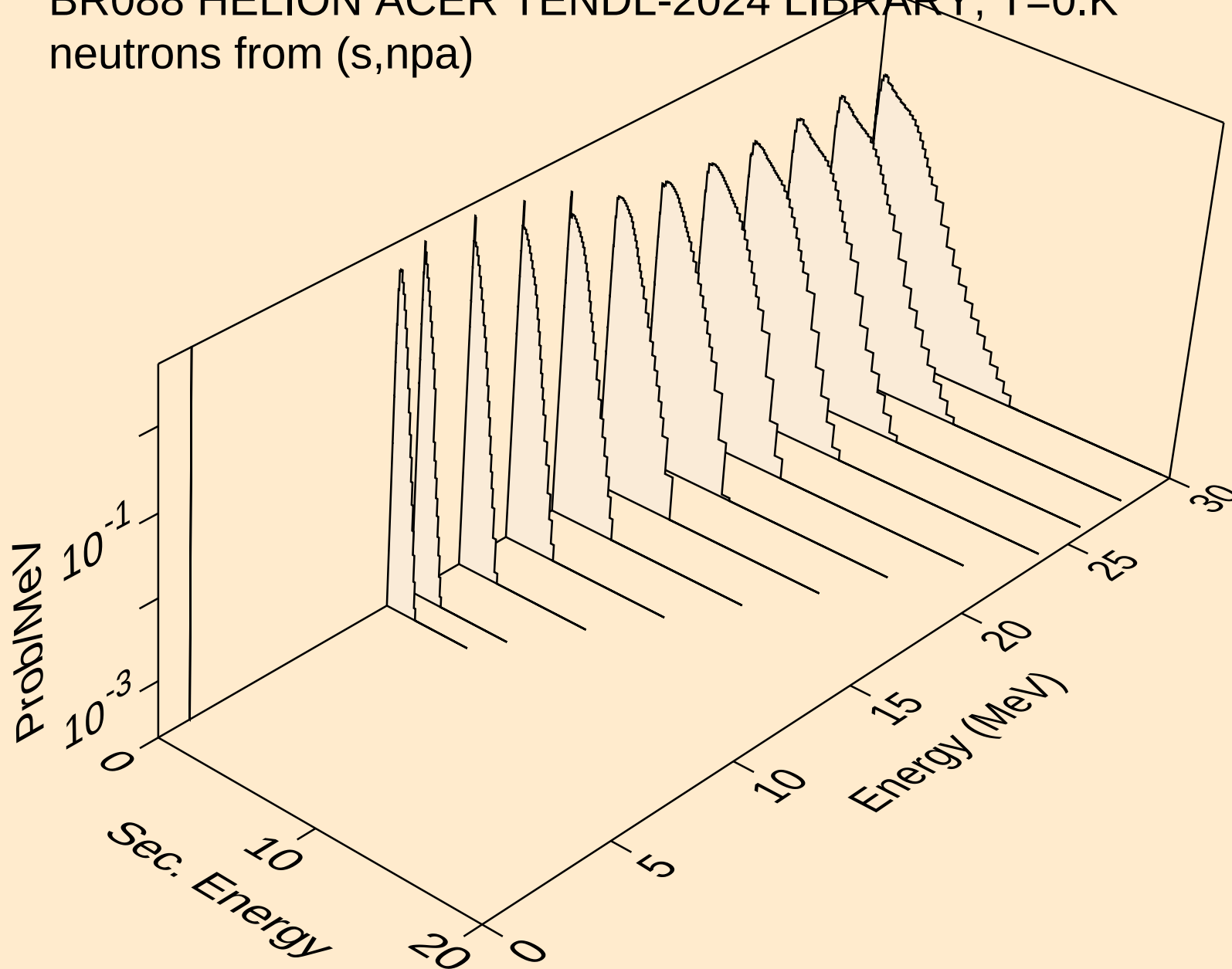
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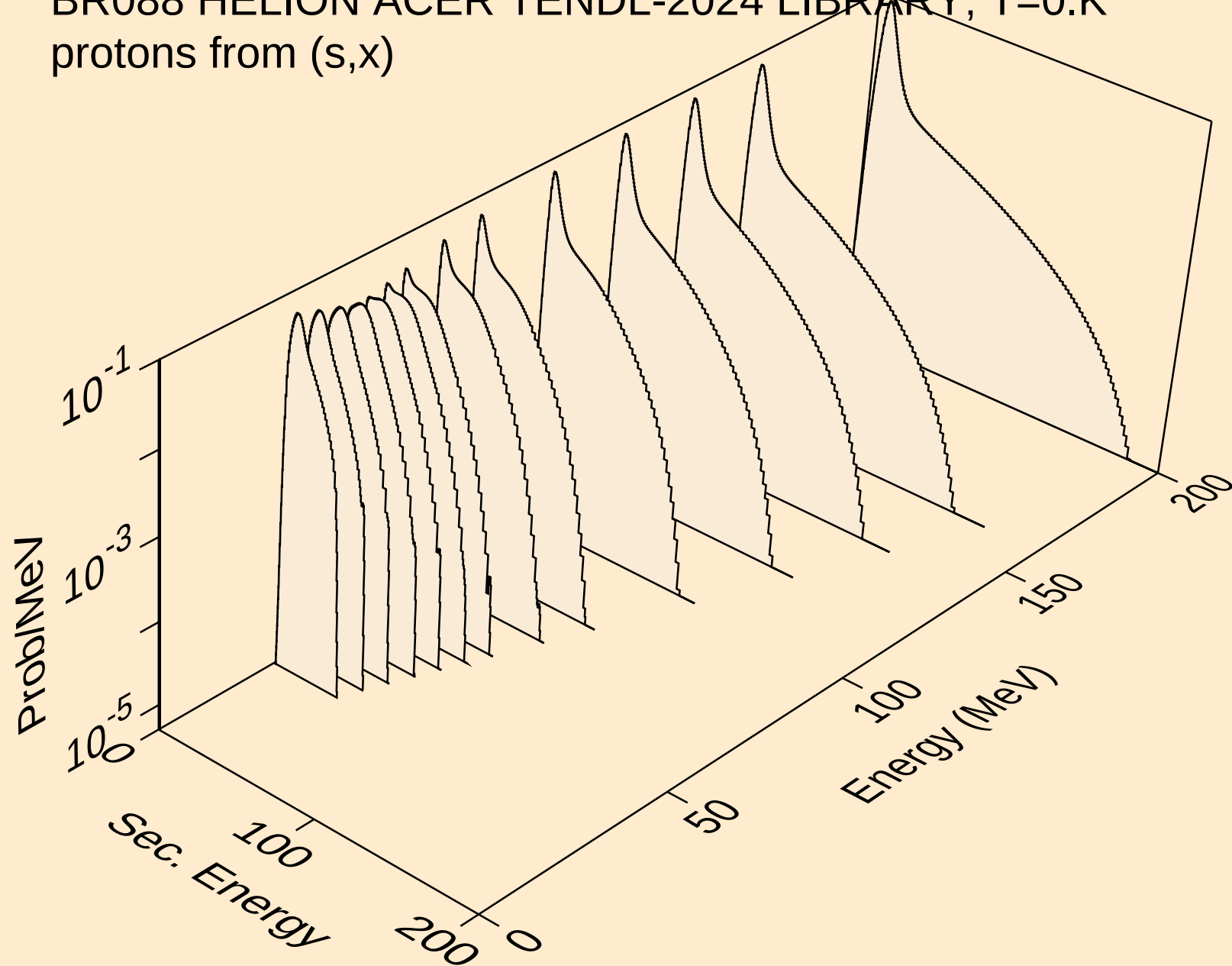
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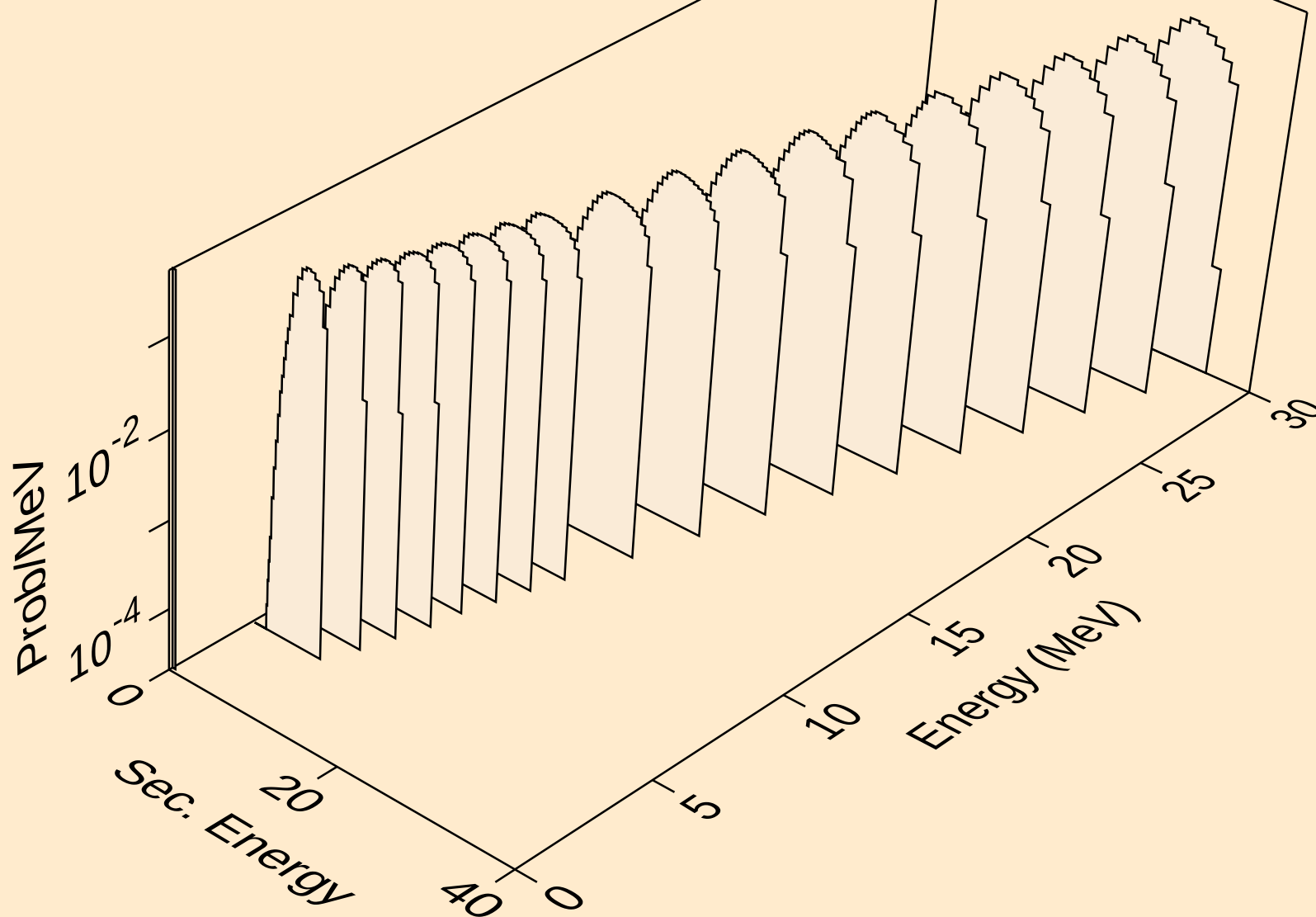
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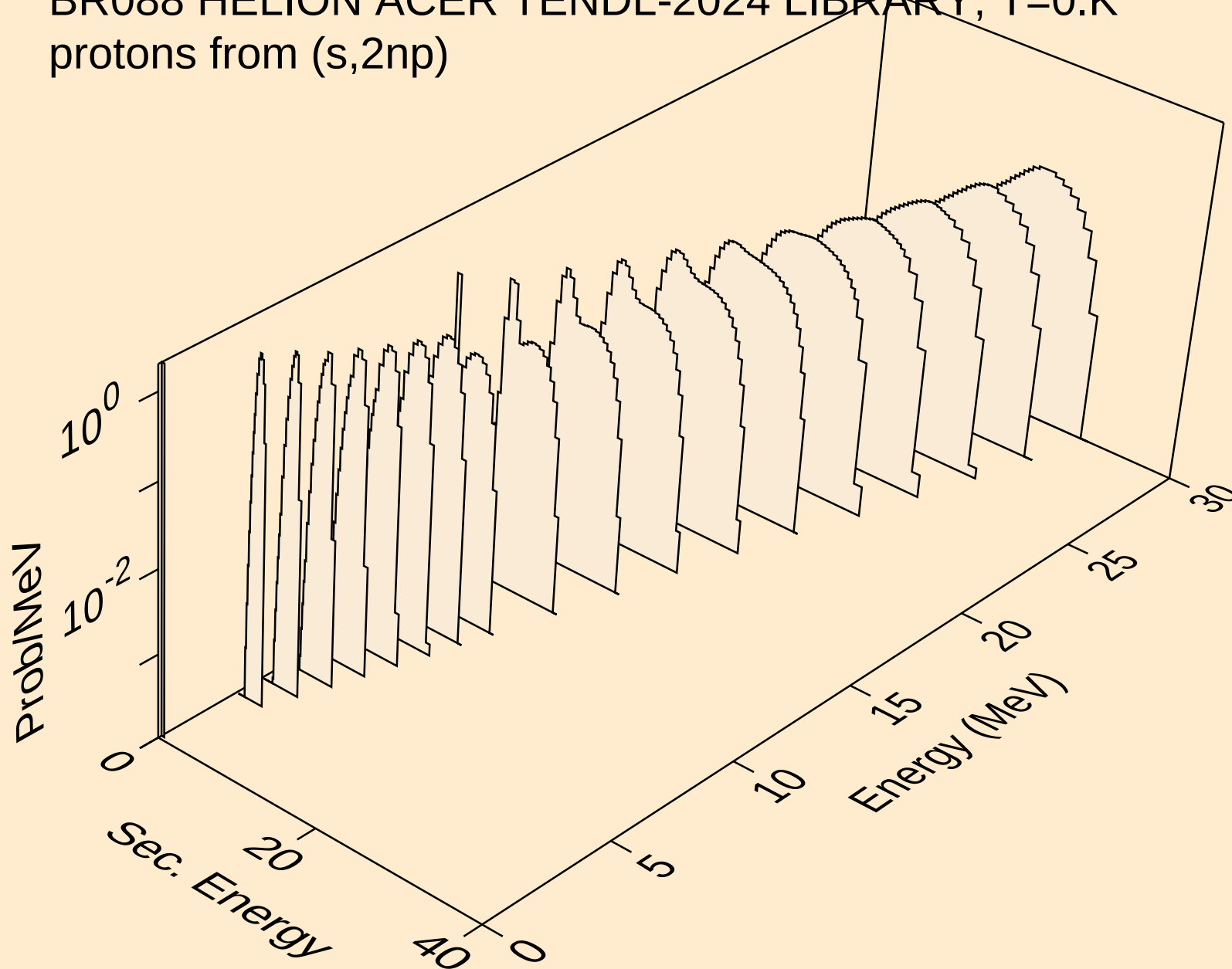
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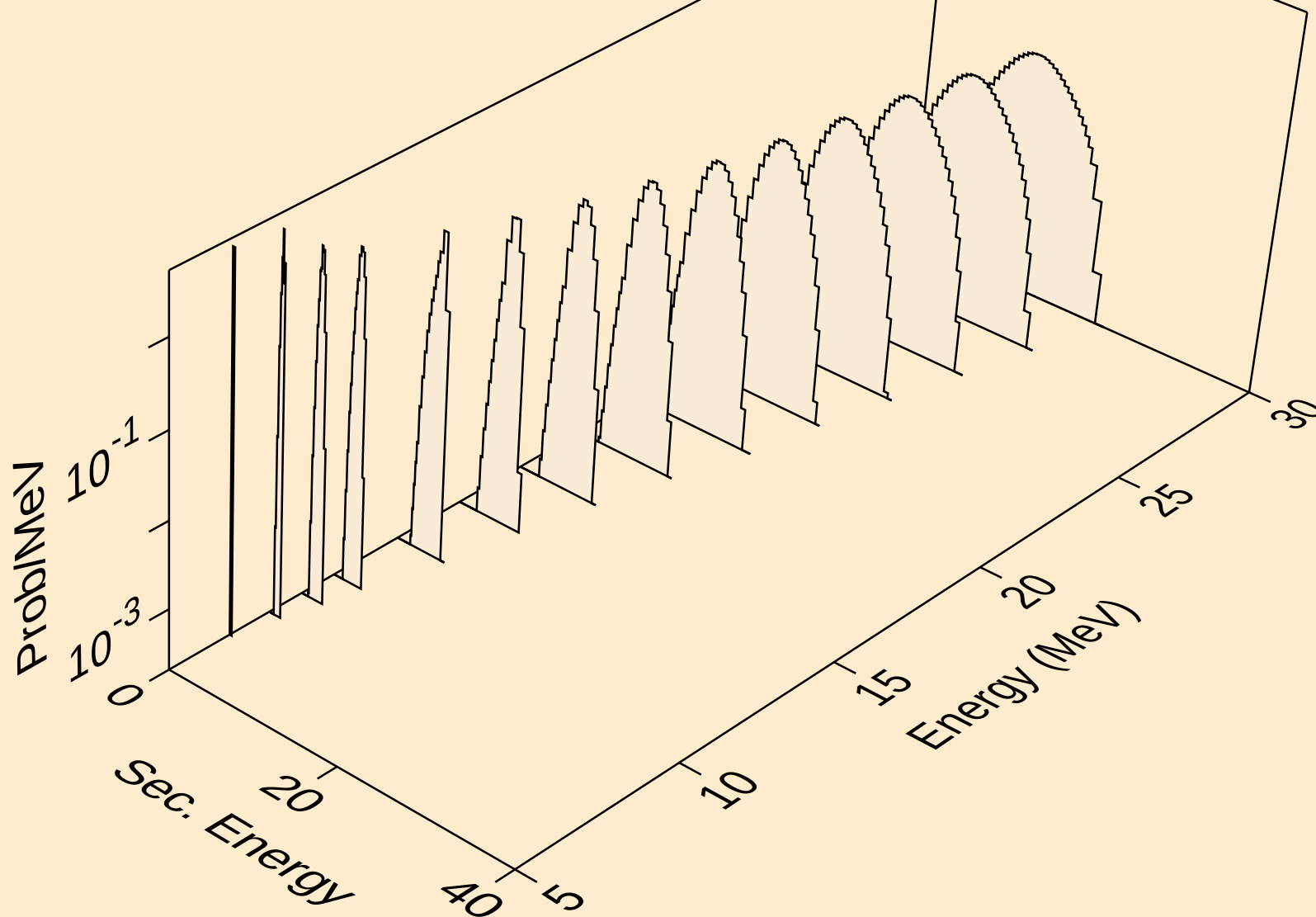
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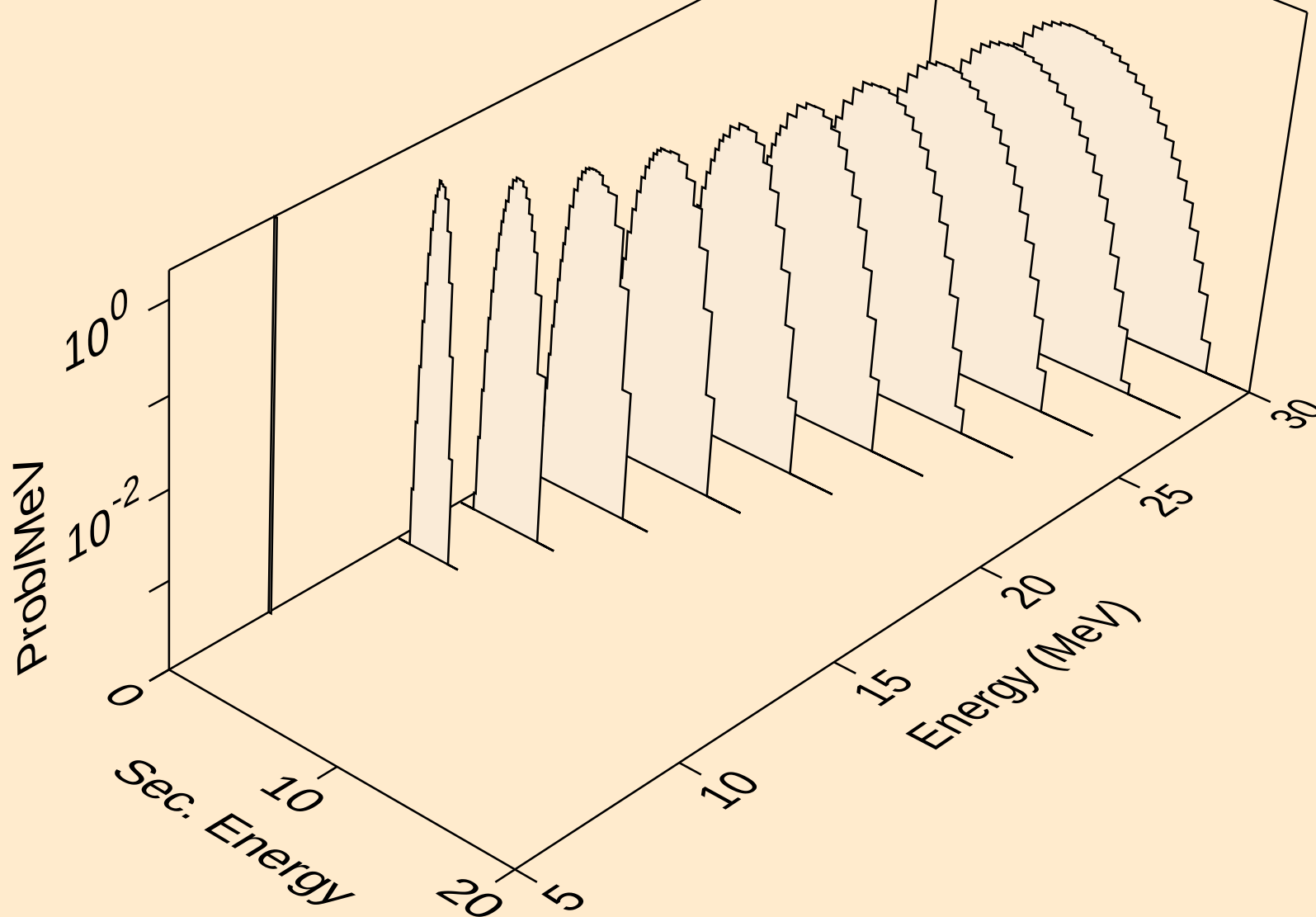
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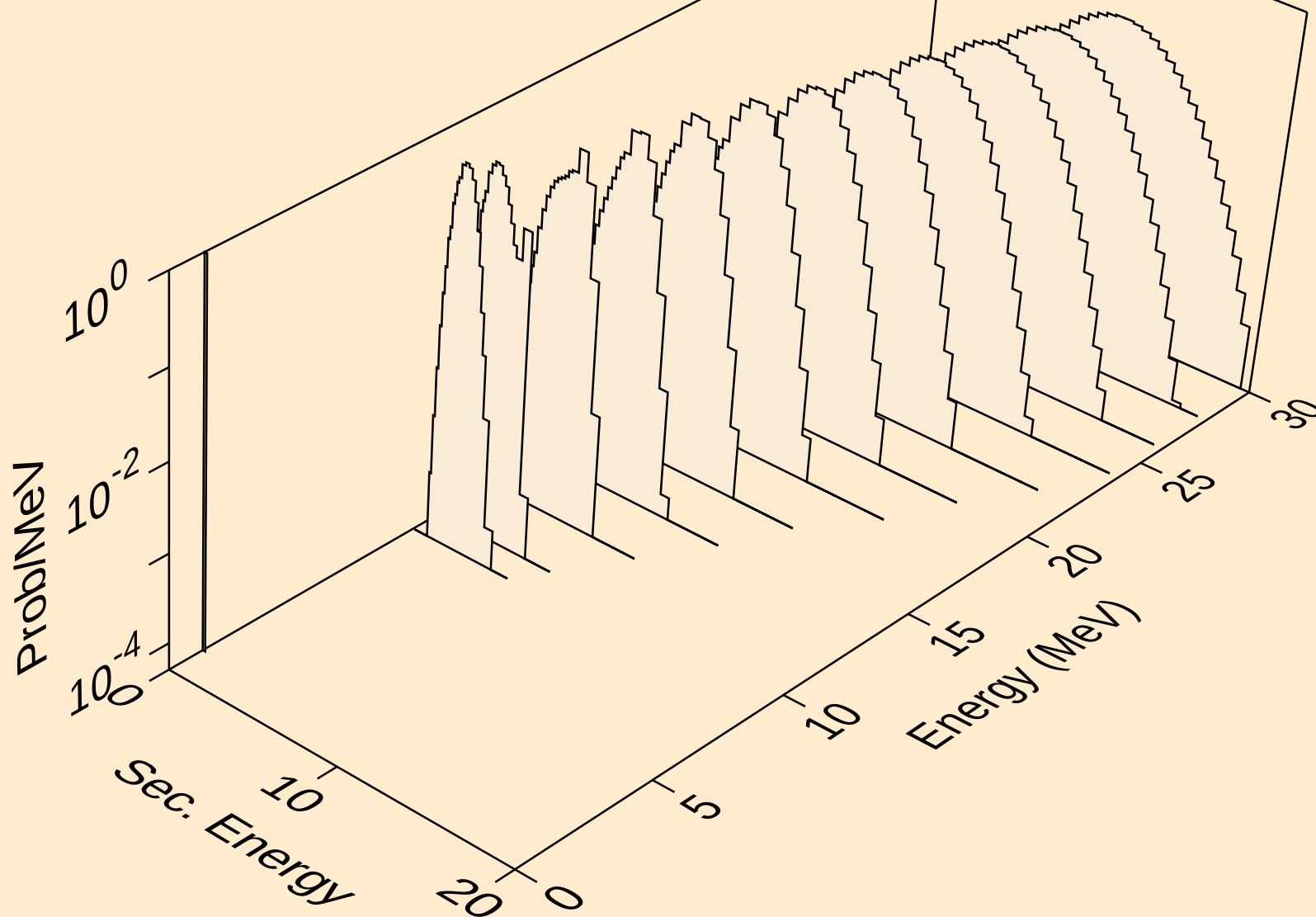
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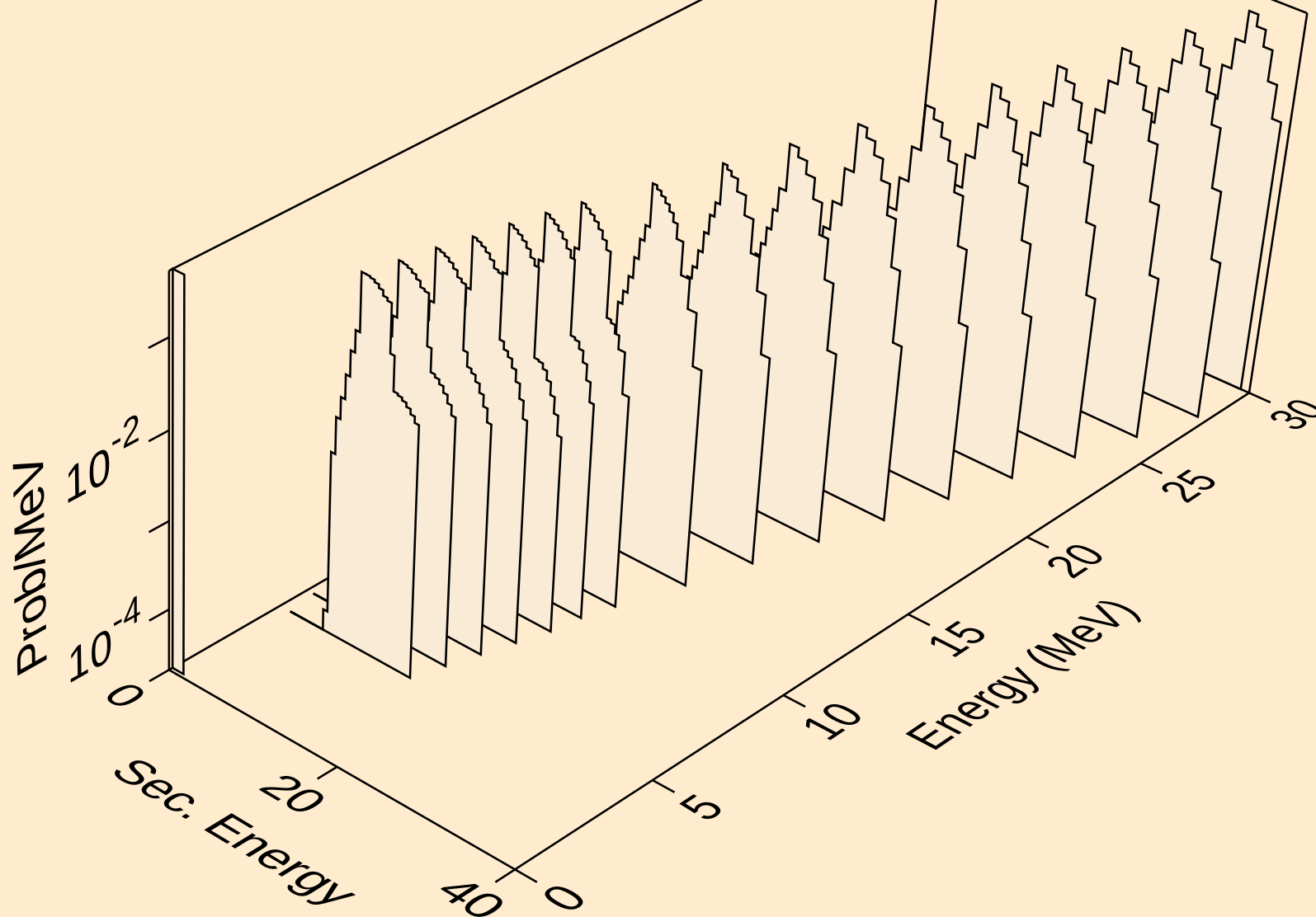
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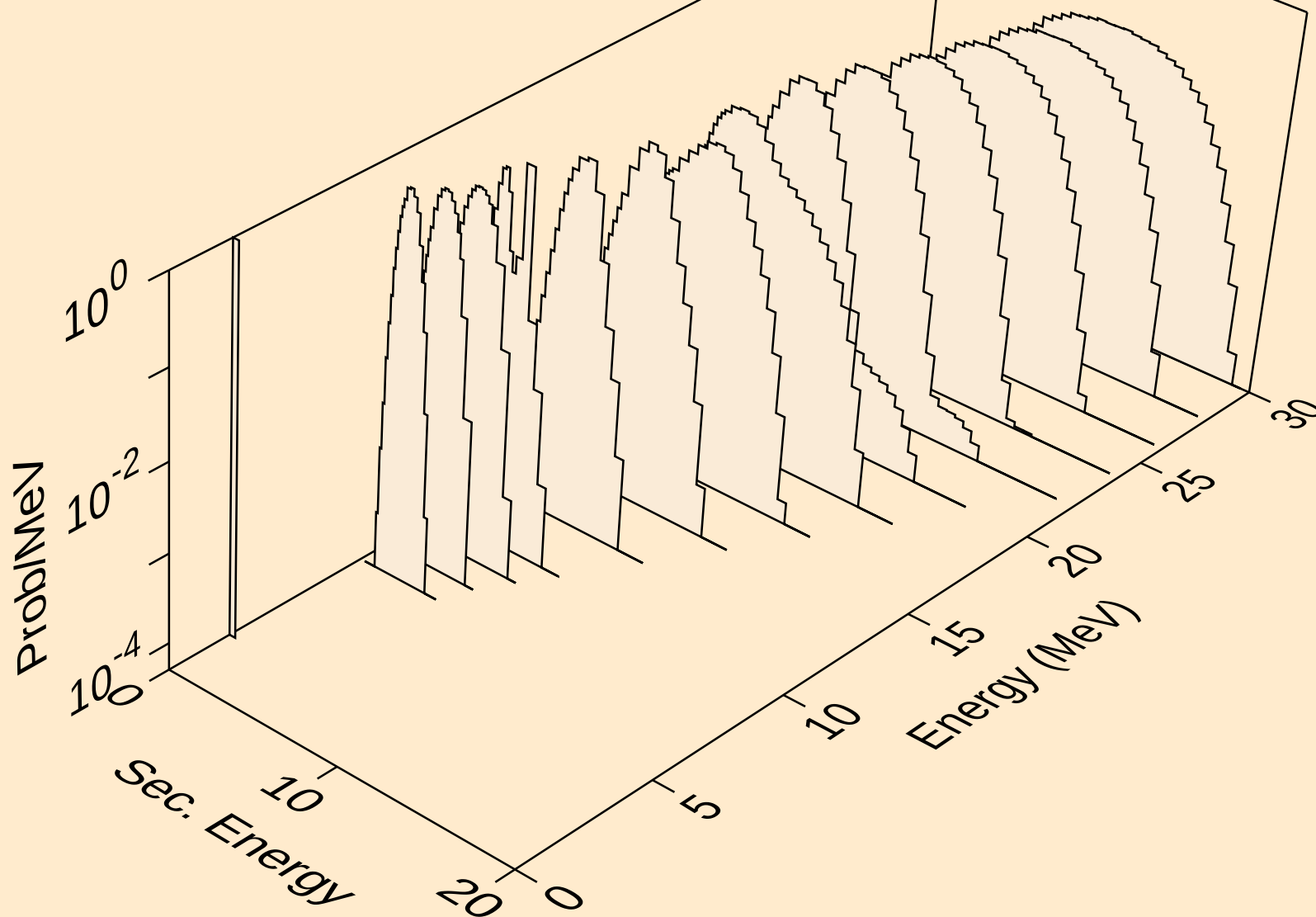
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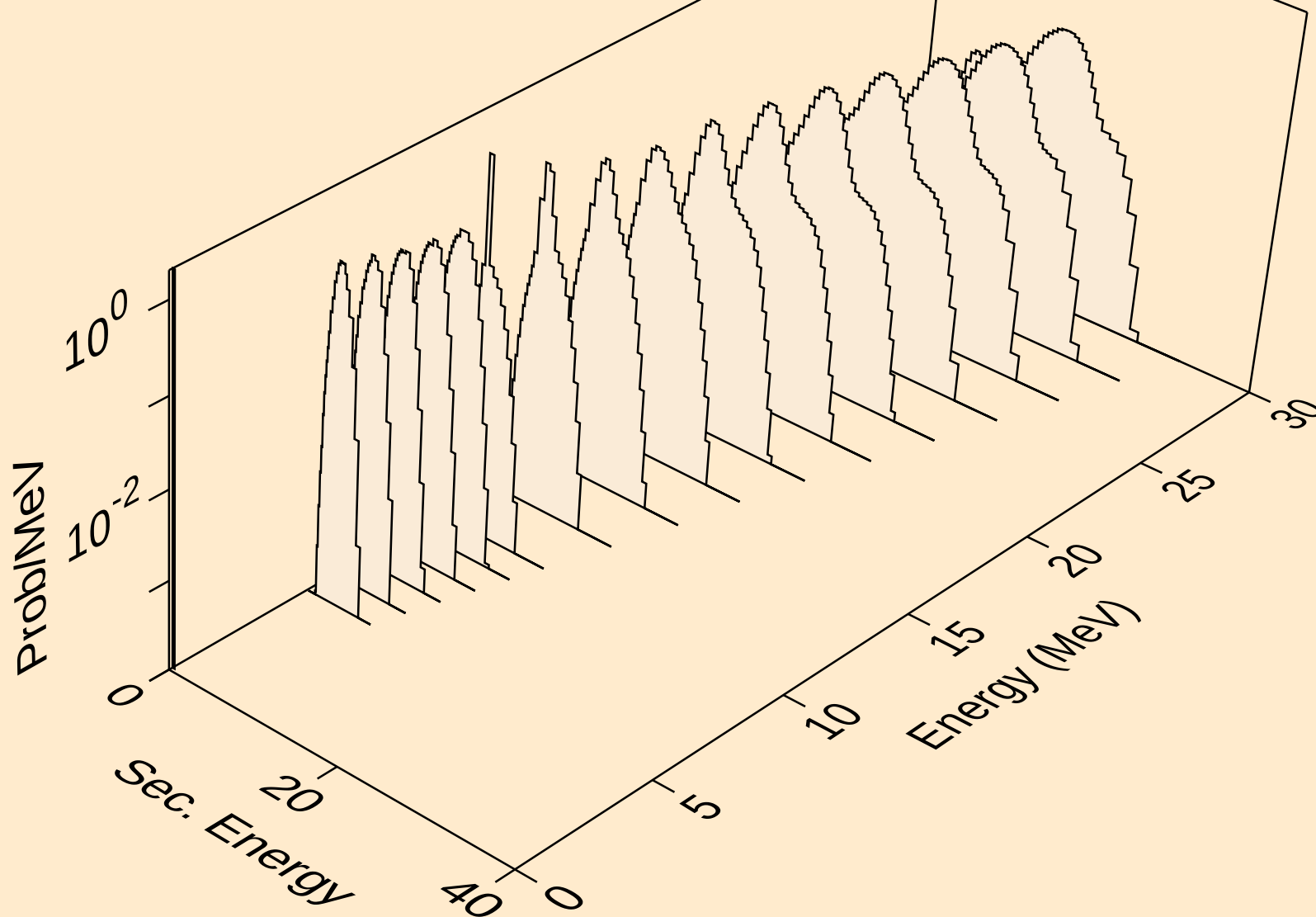
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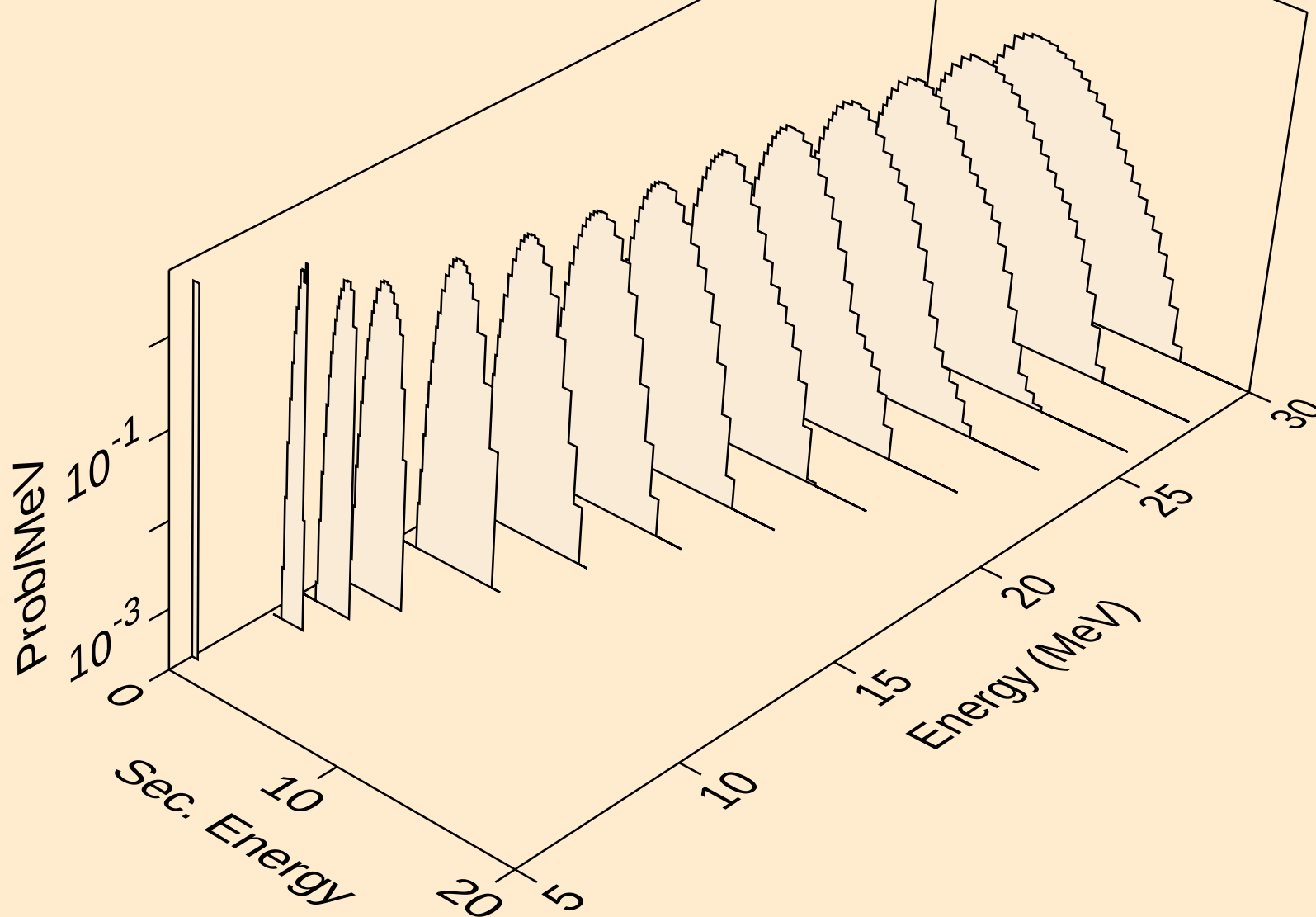
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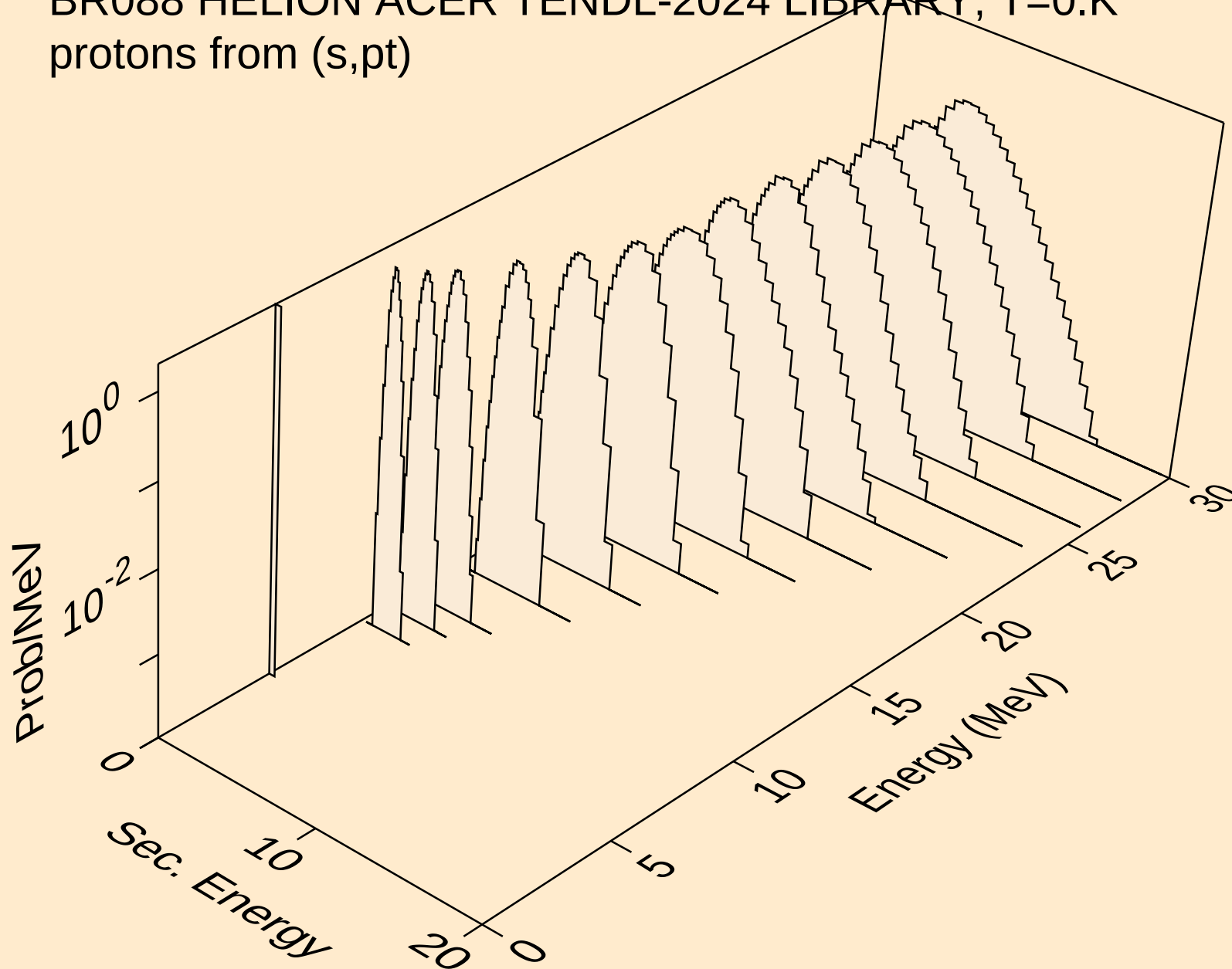
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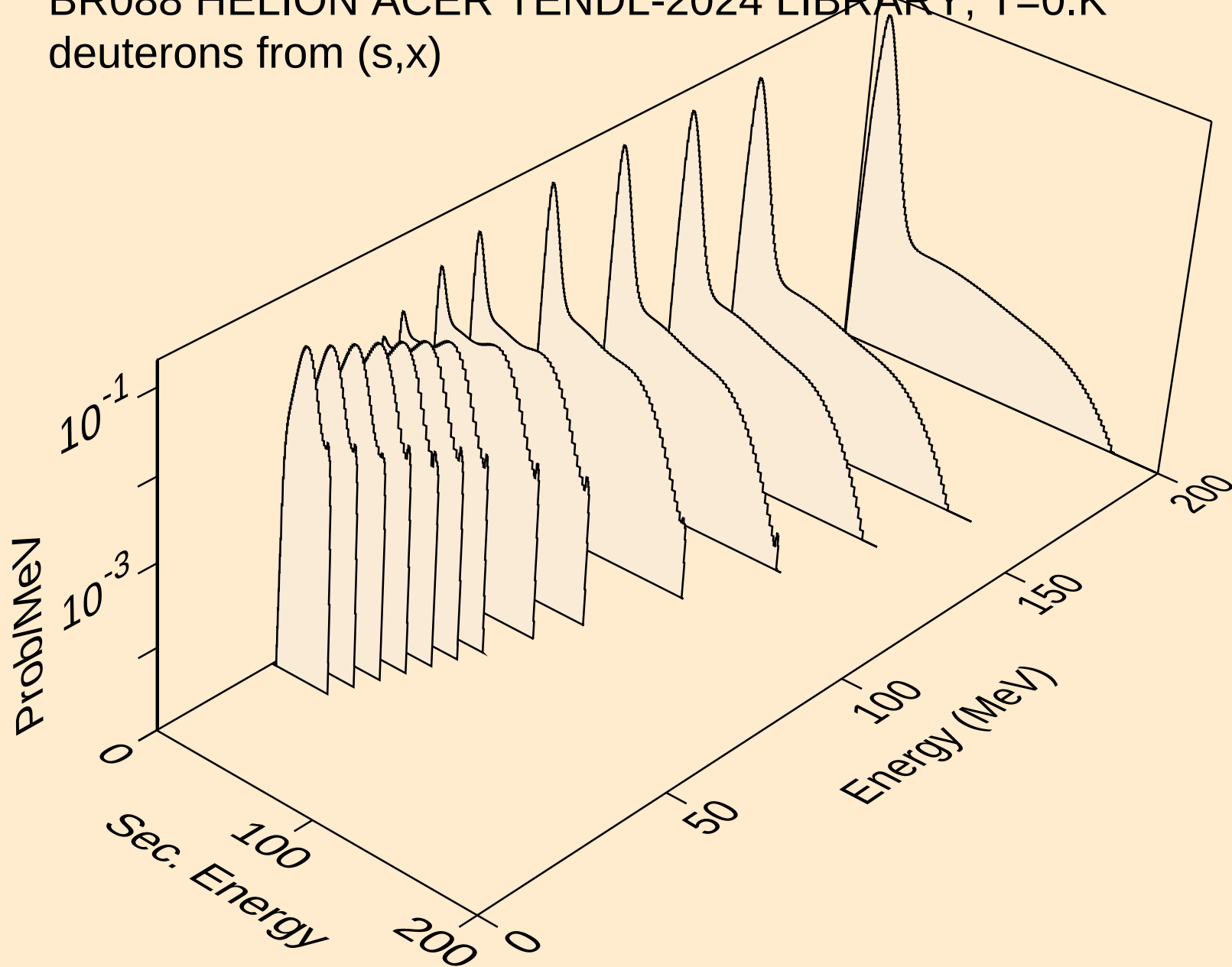
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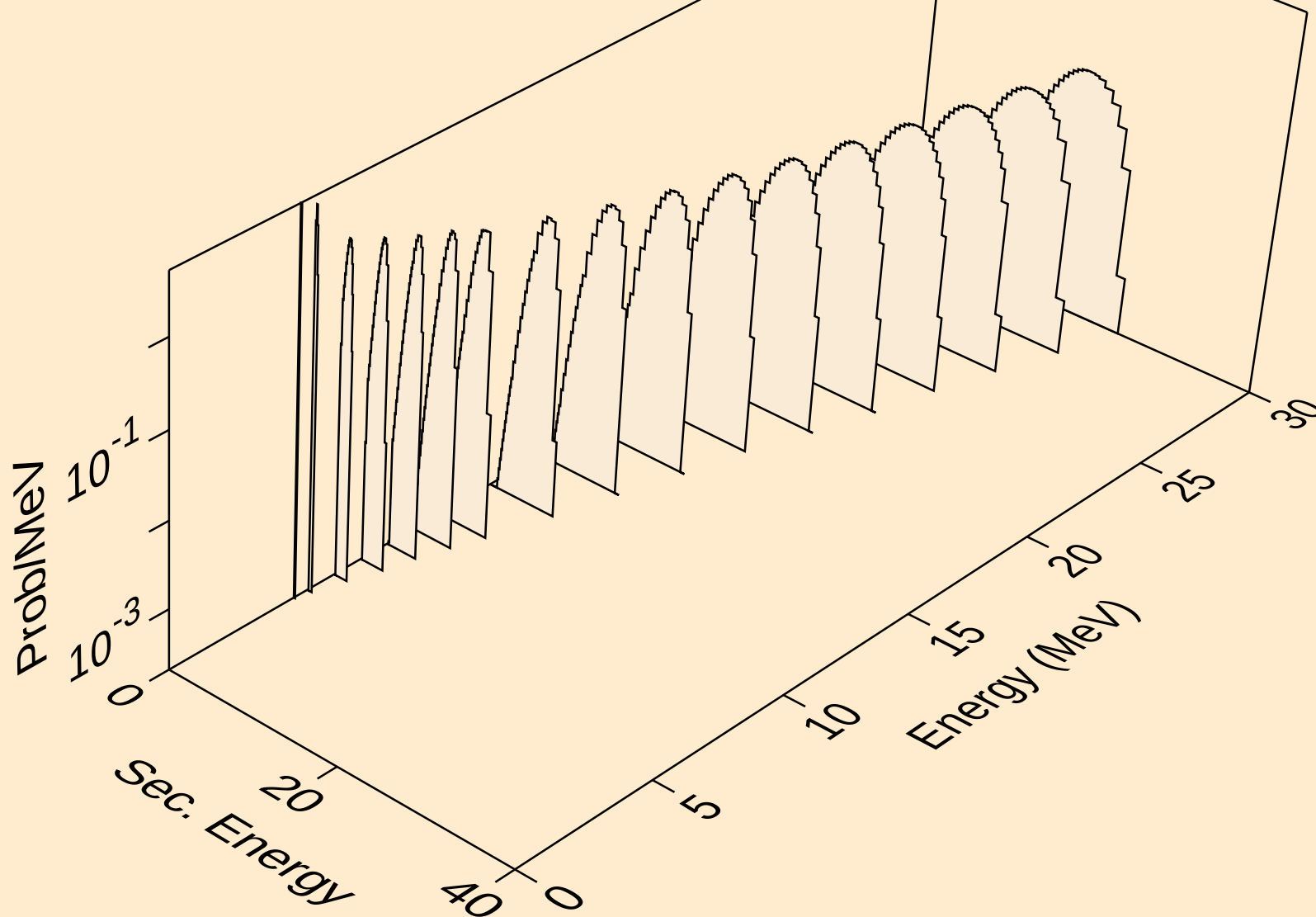
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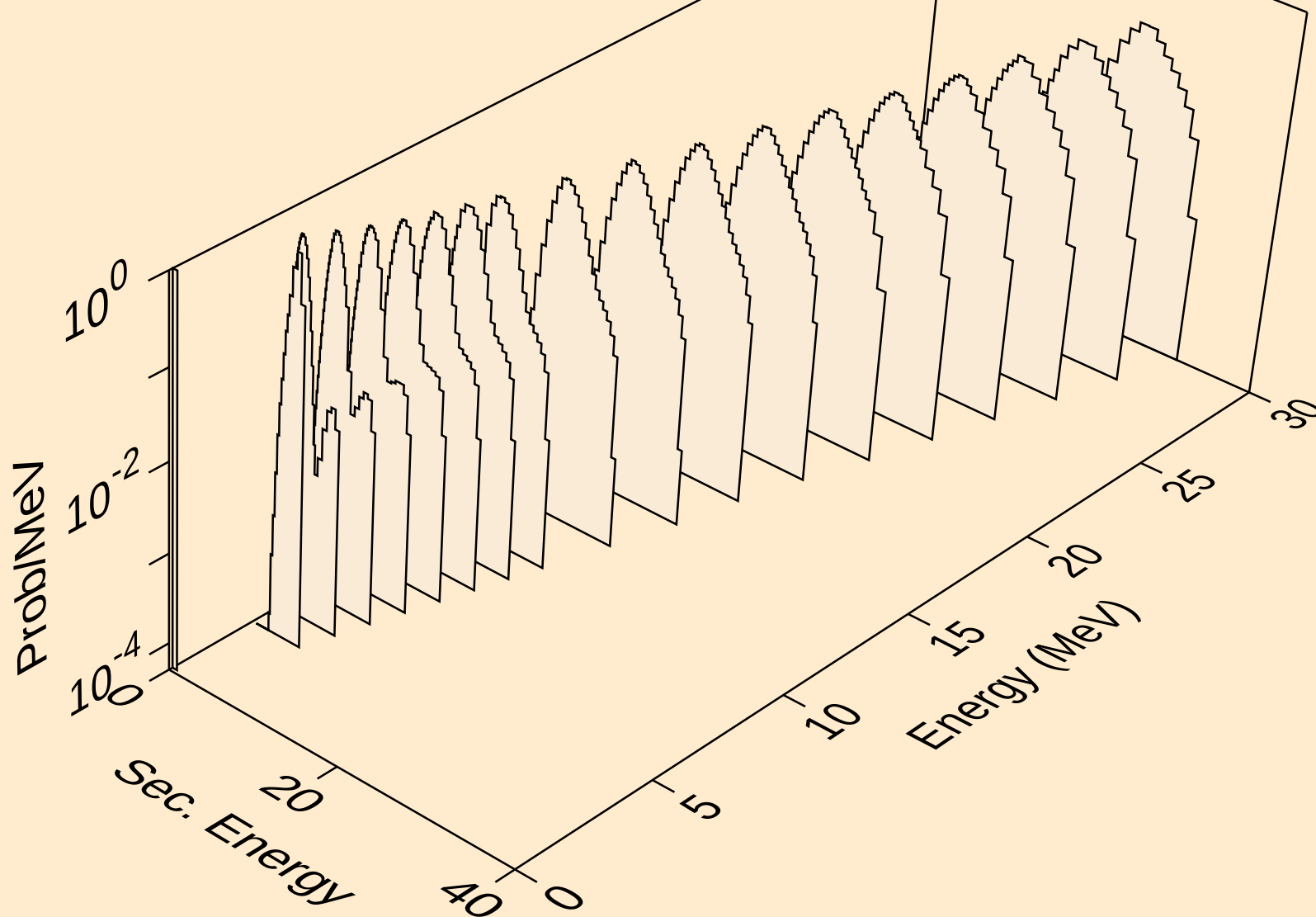
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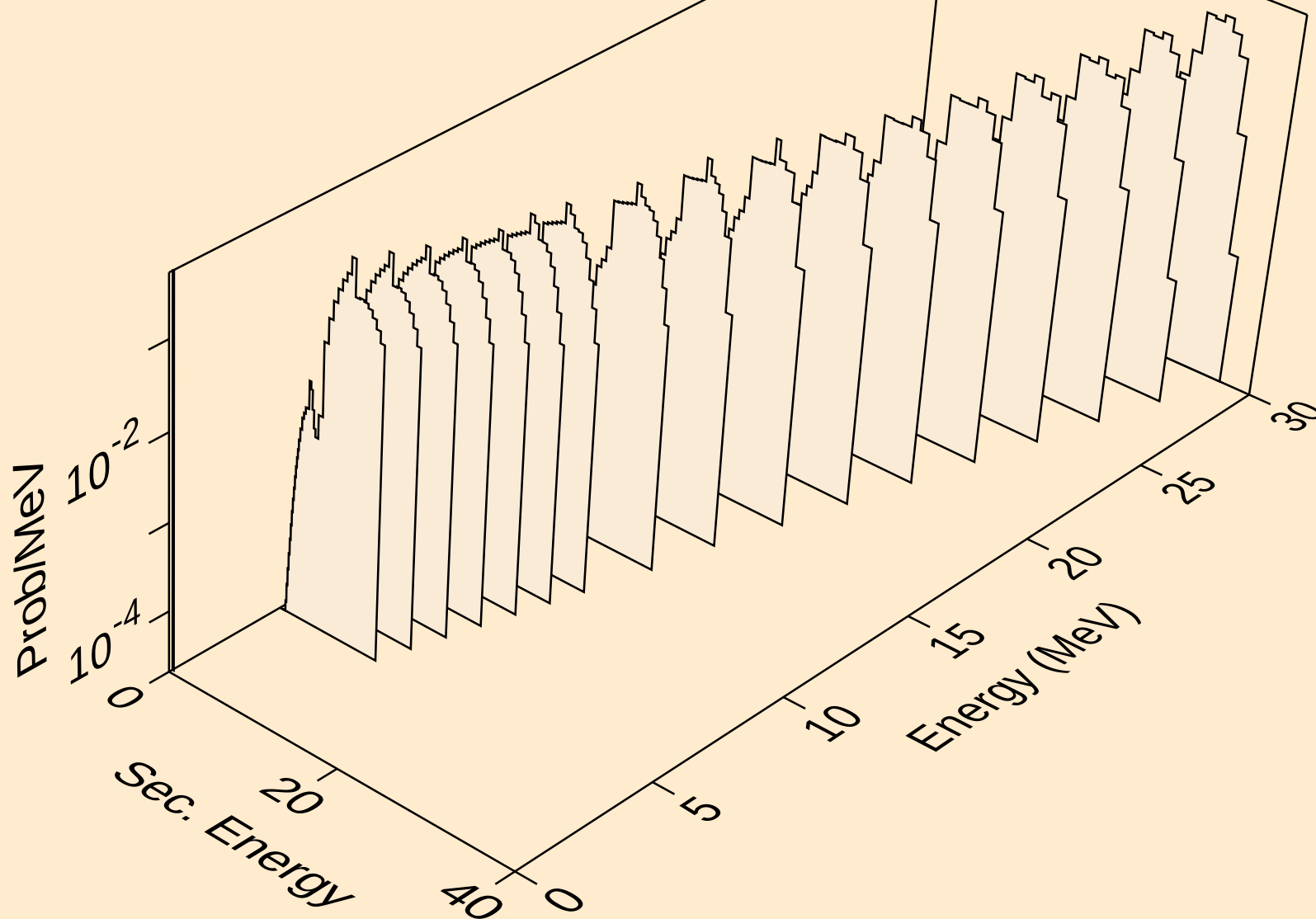
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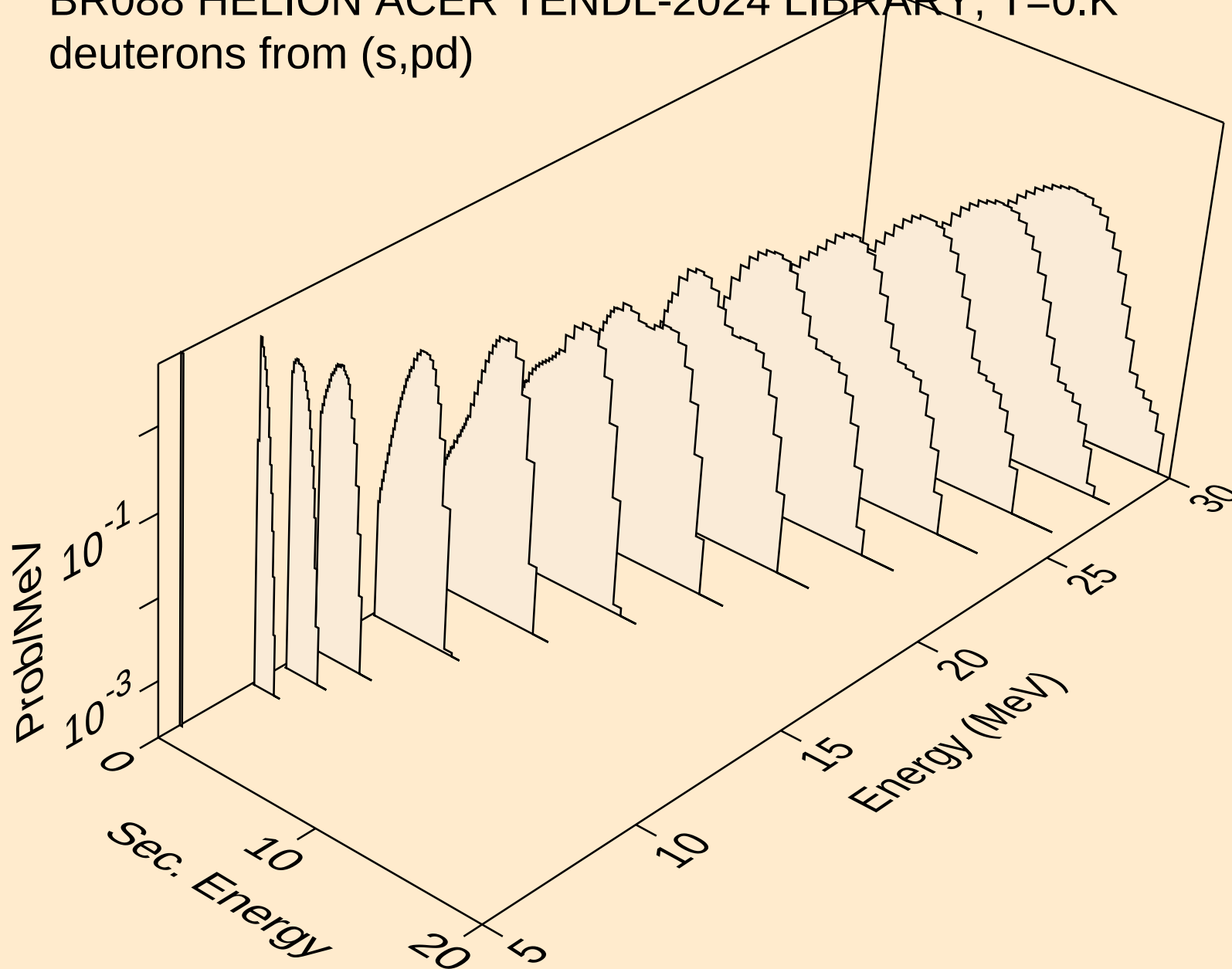
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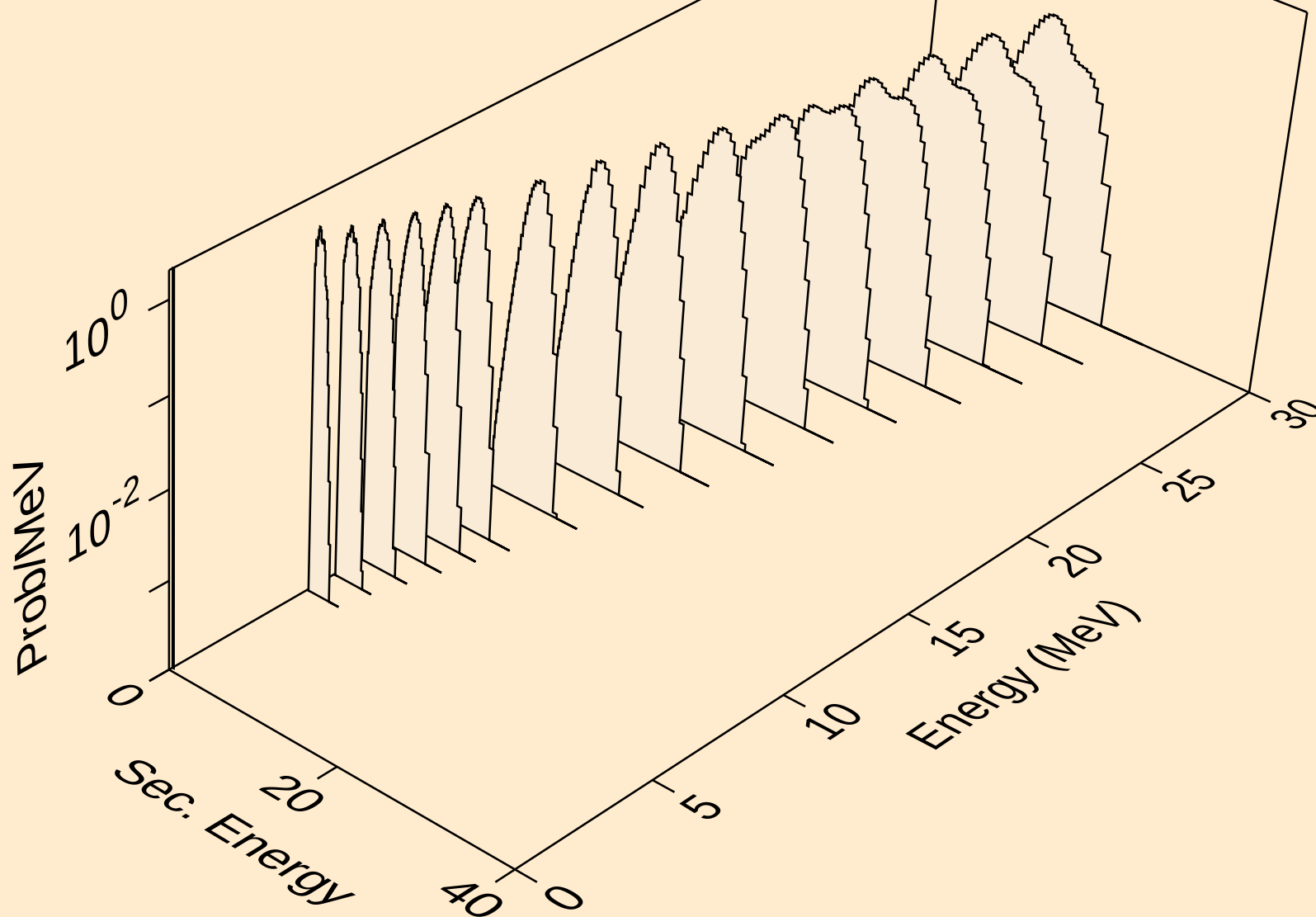
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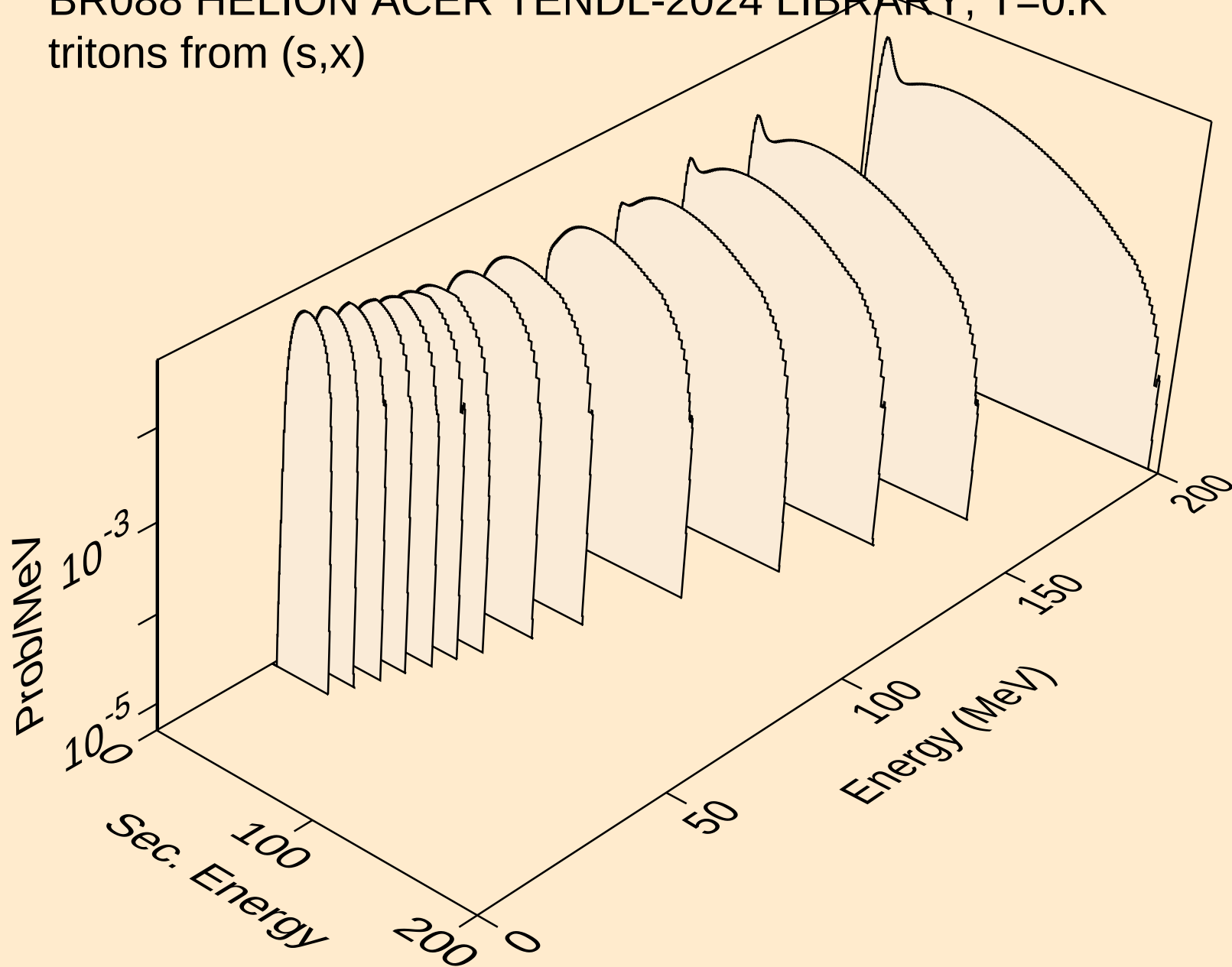
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deuterons from (s,pd)



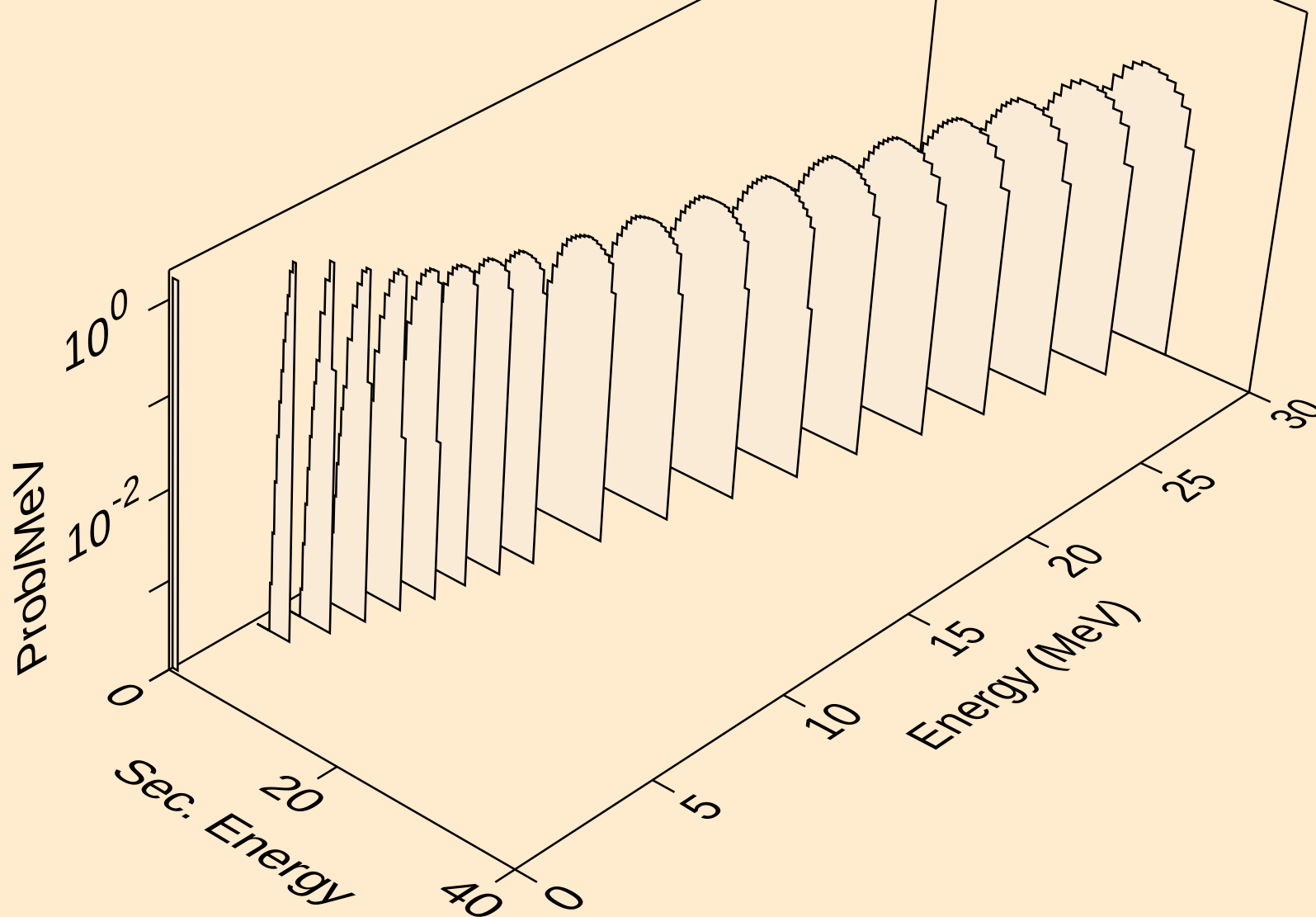
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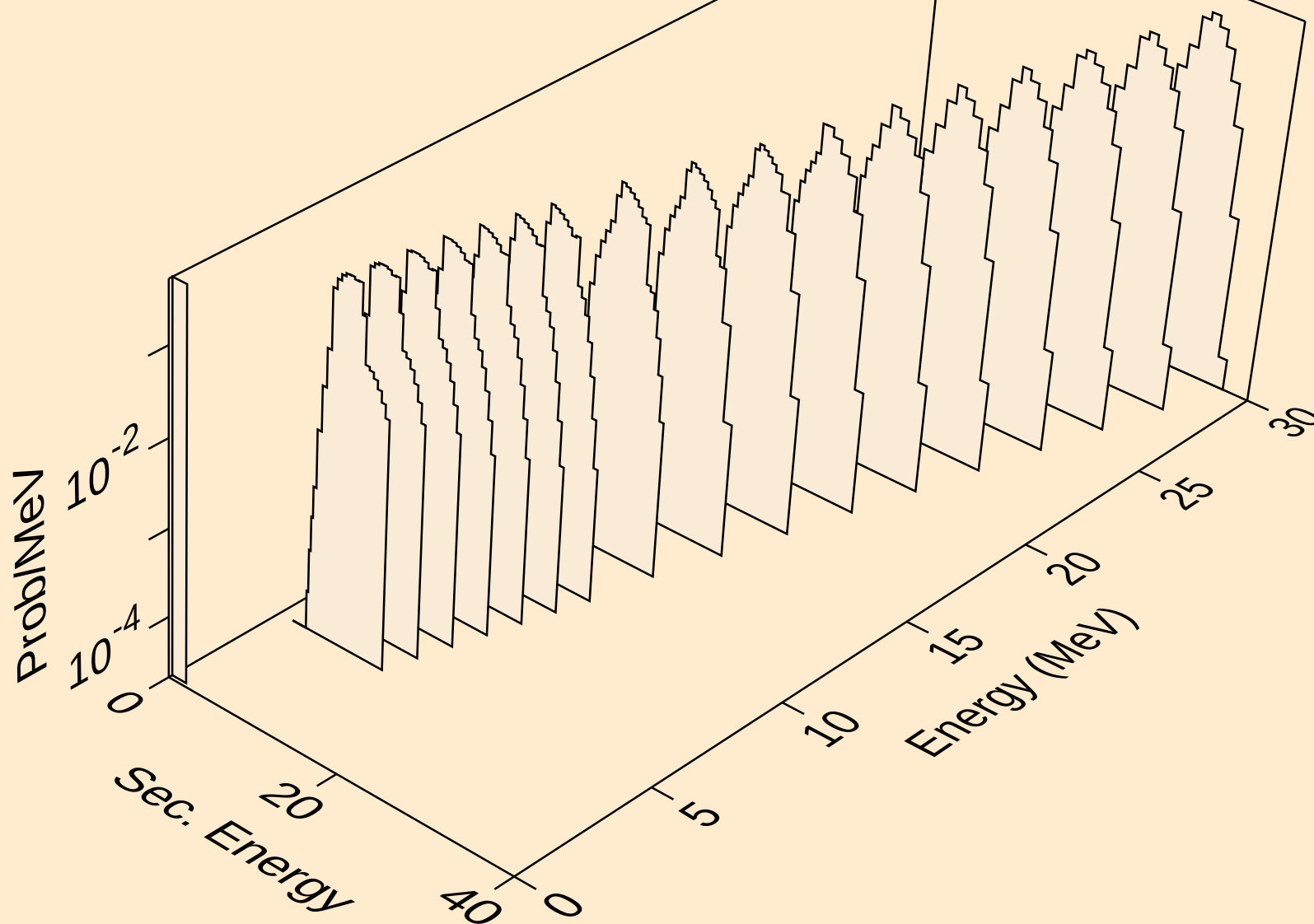
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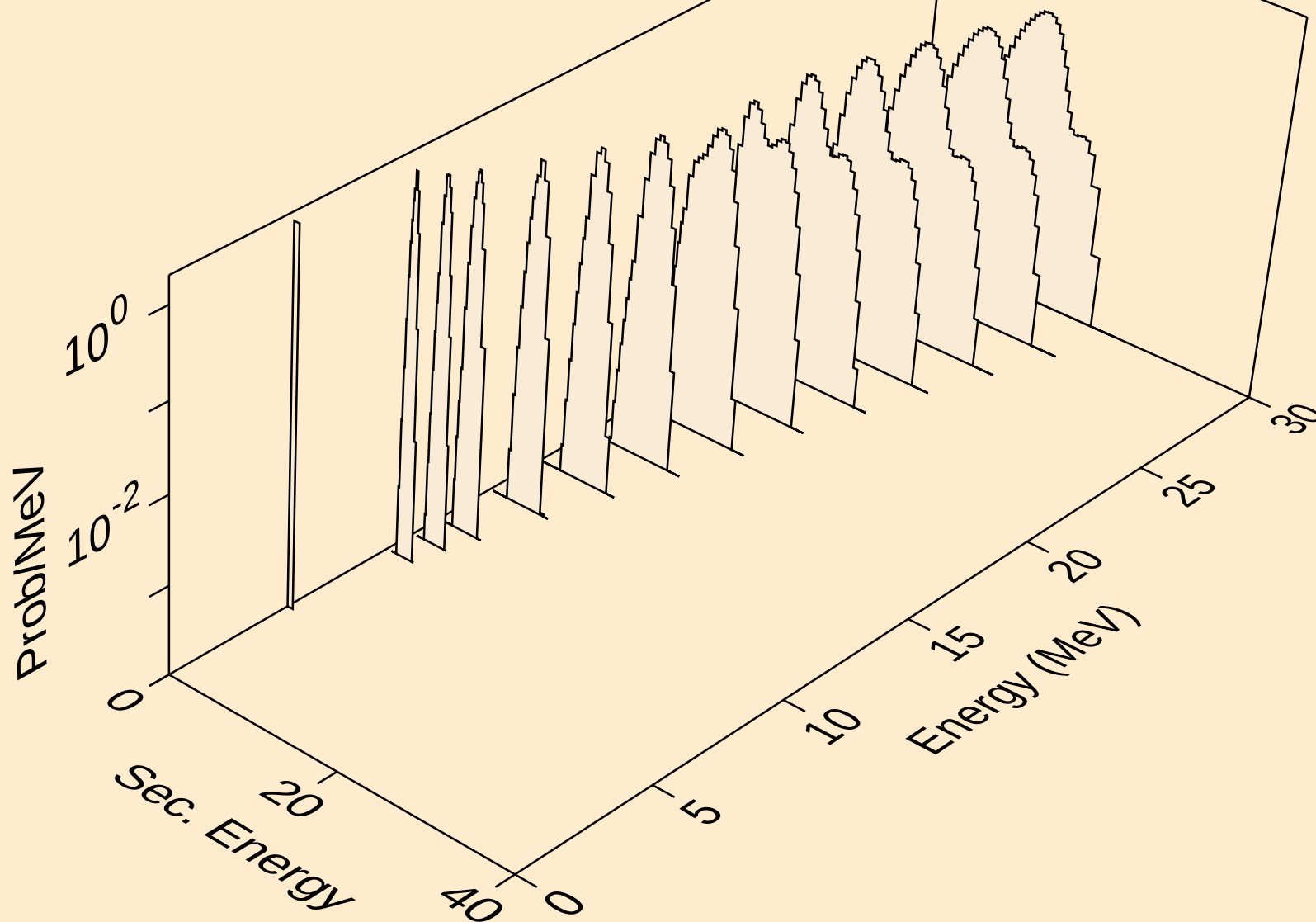
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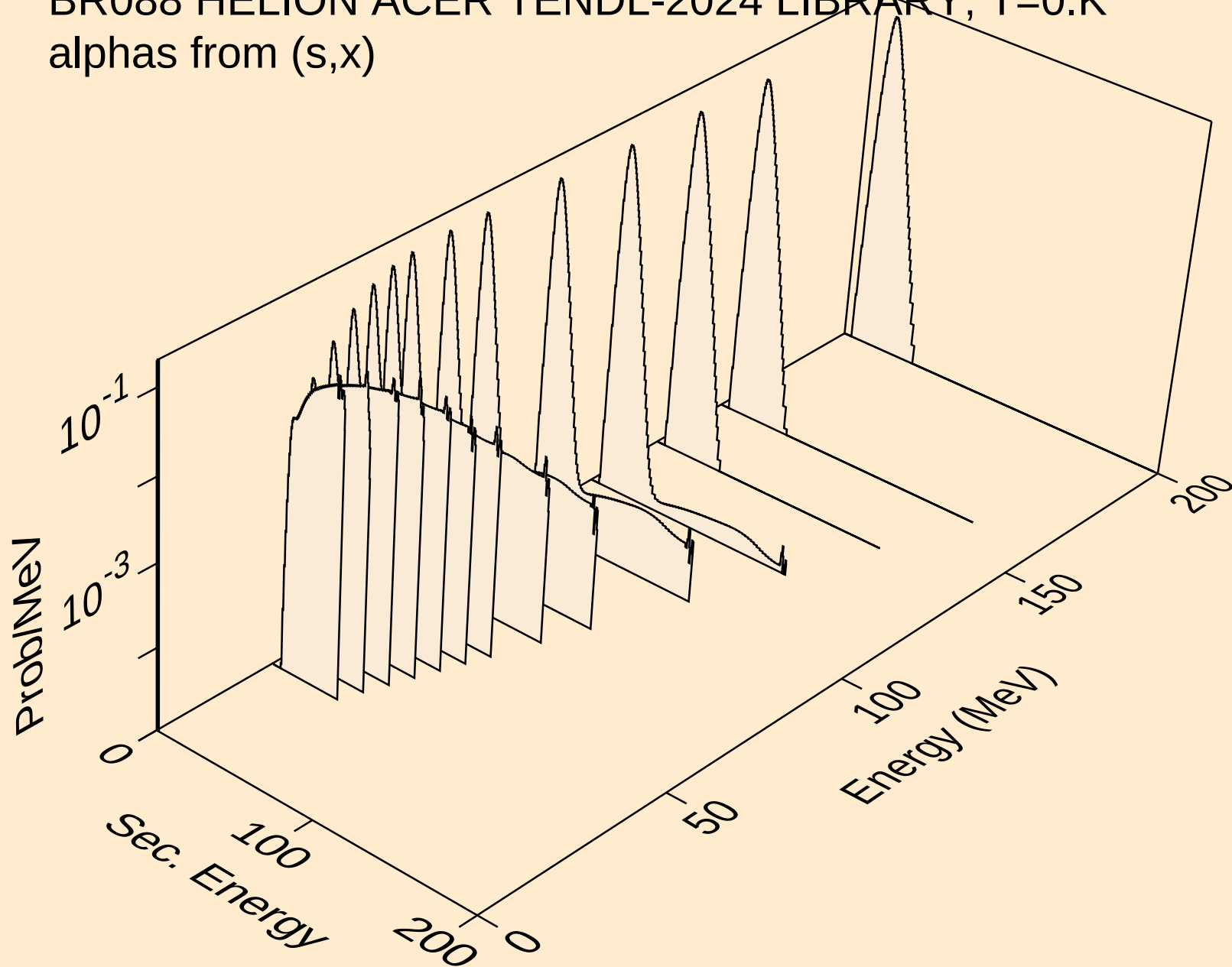
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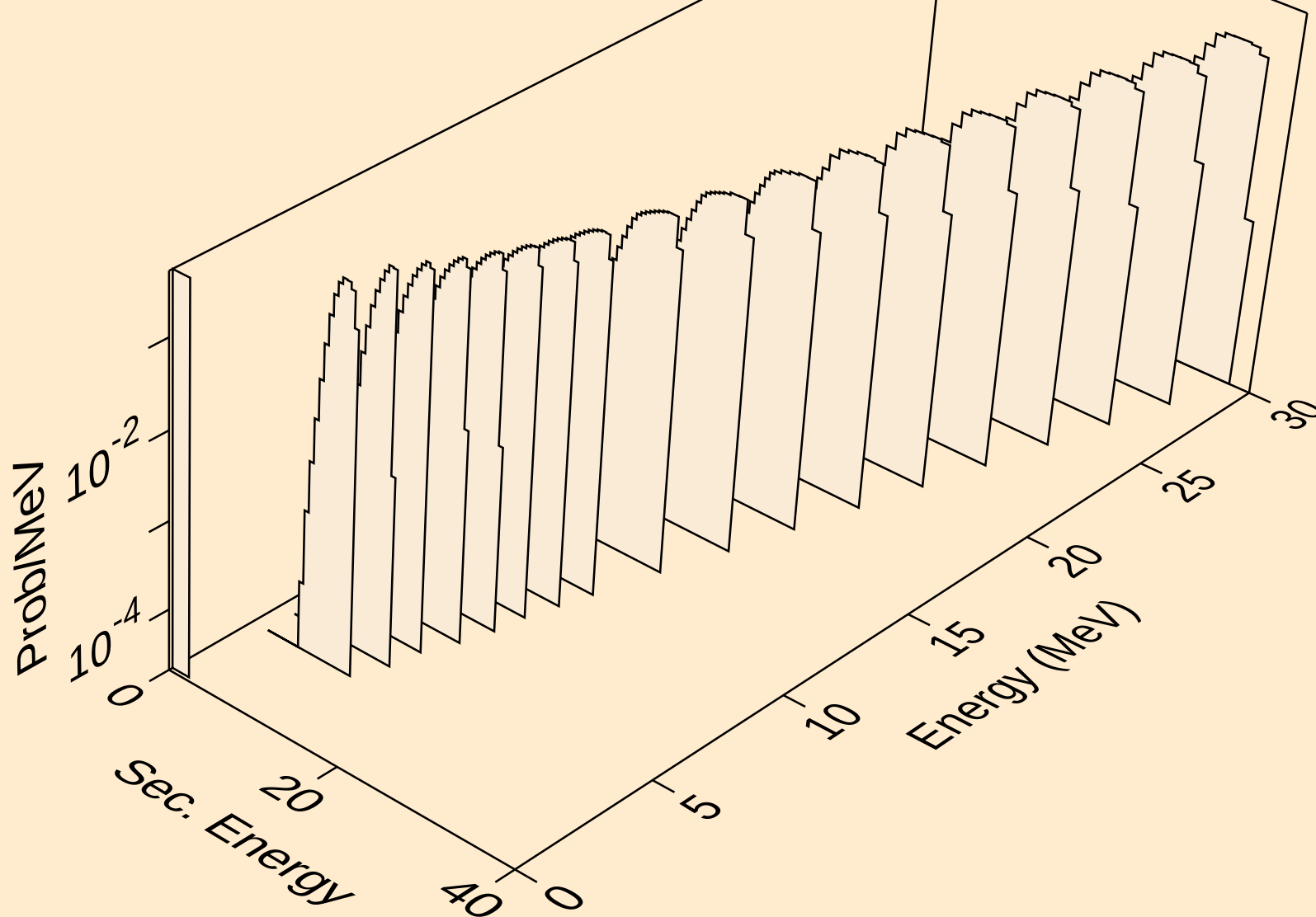
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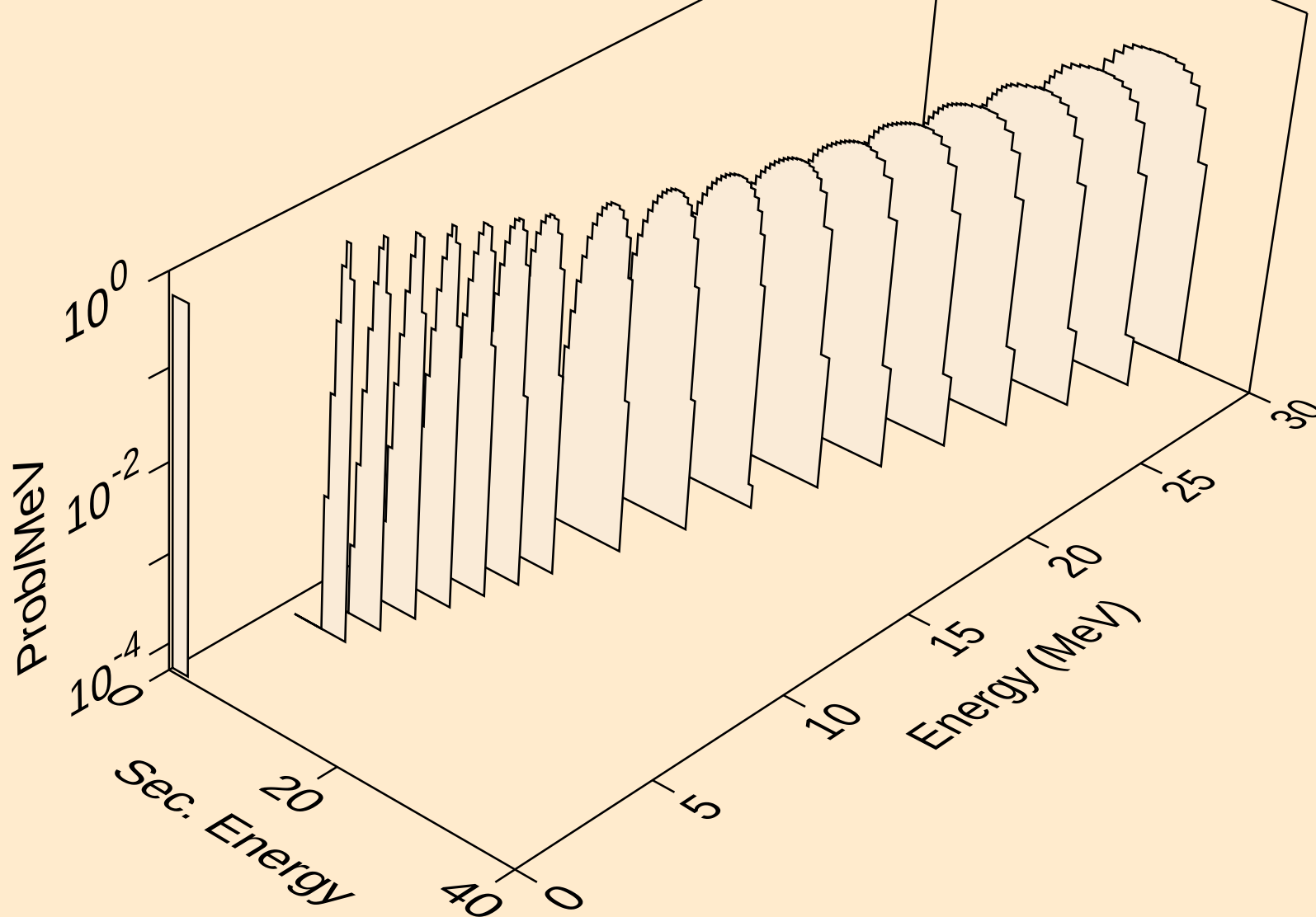
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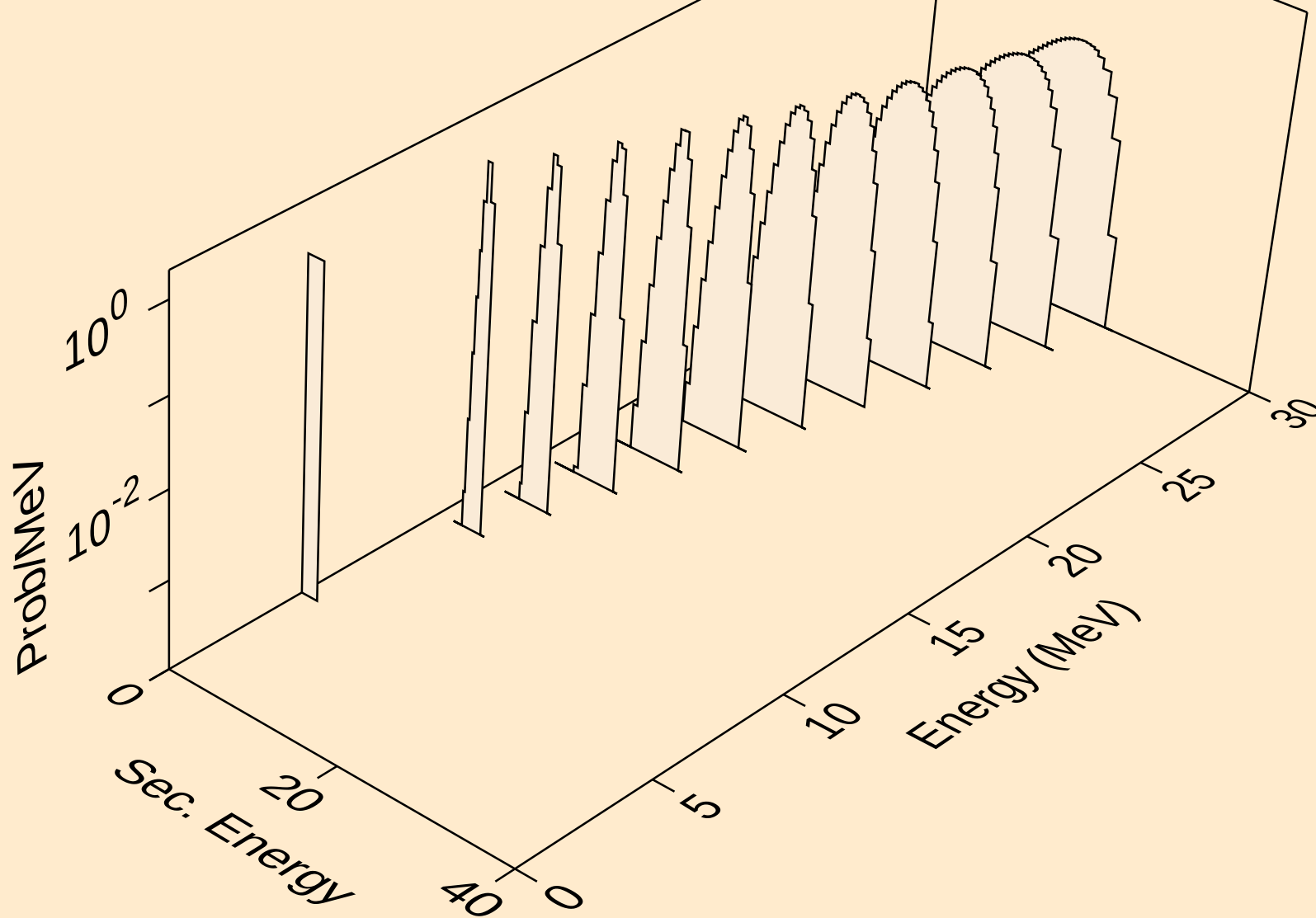
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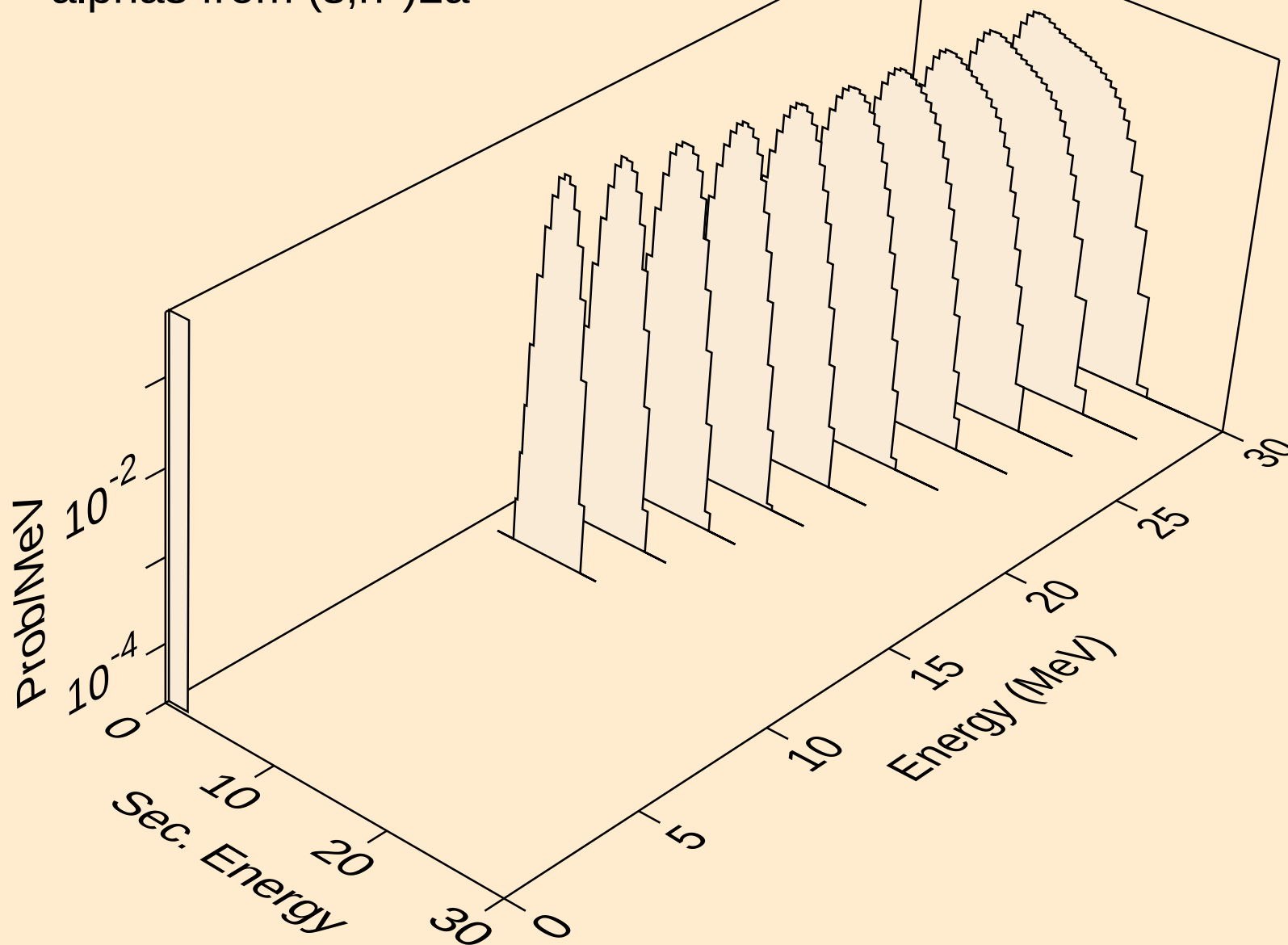
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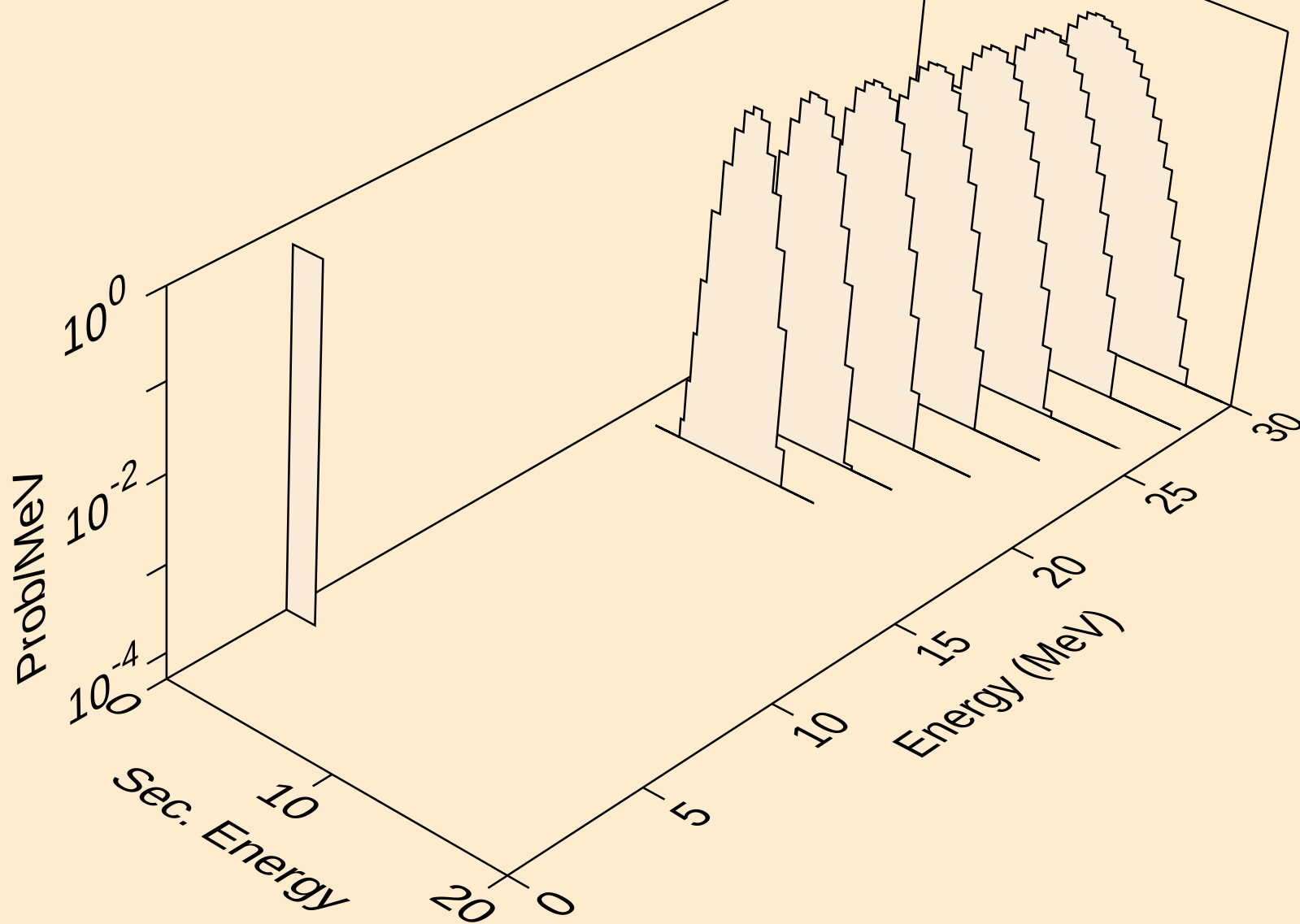
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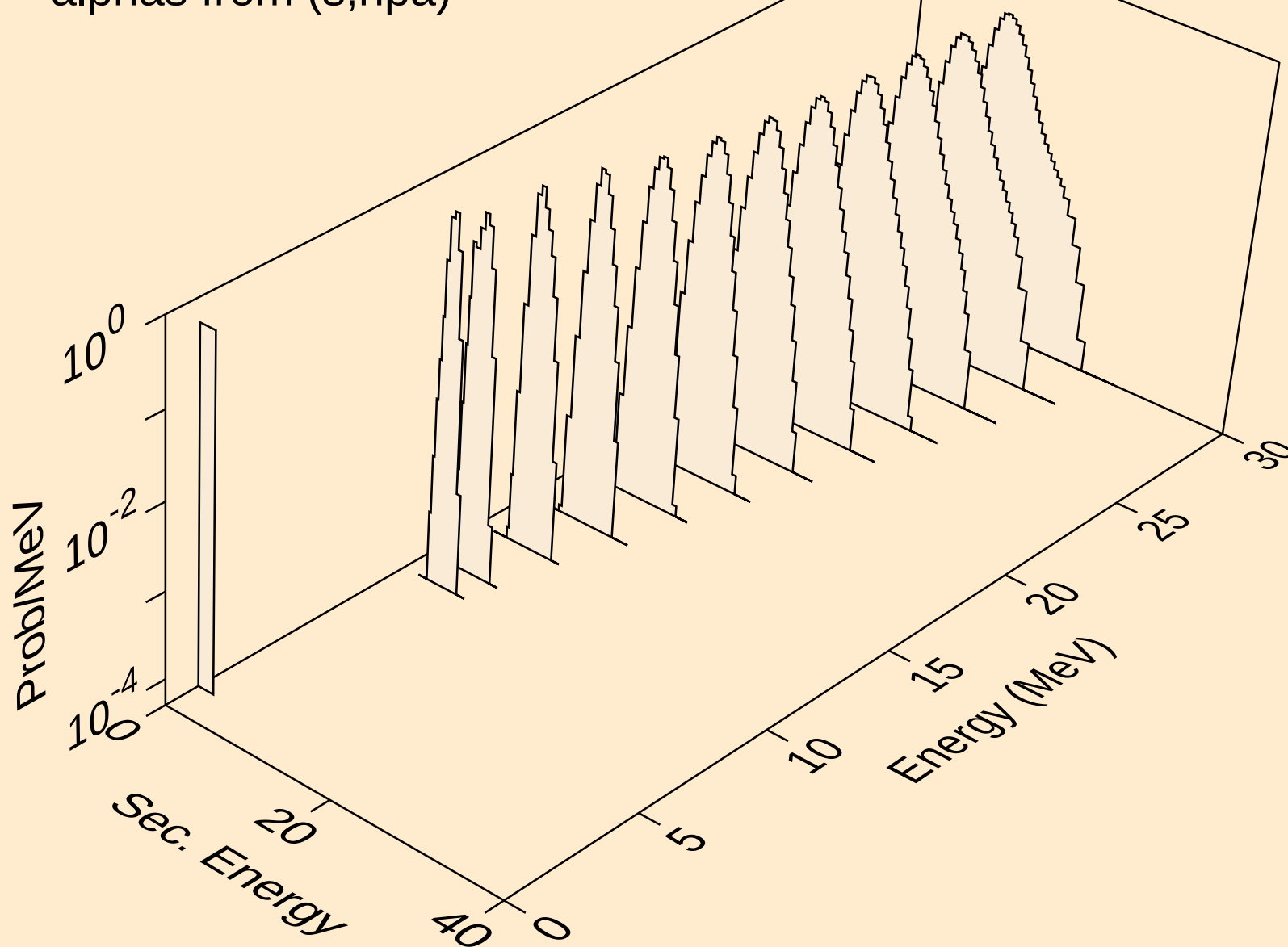
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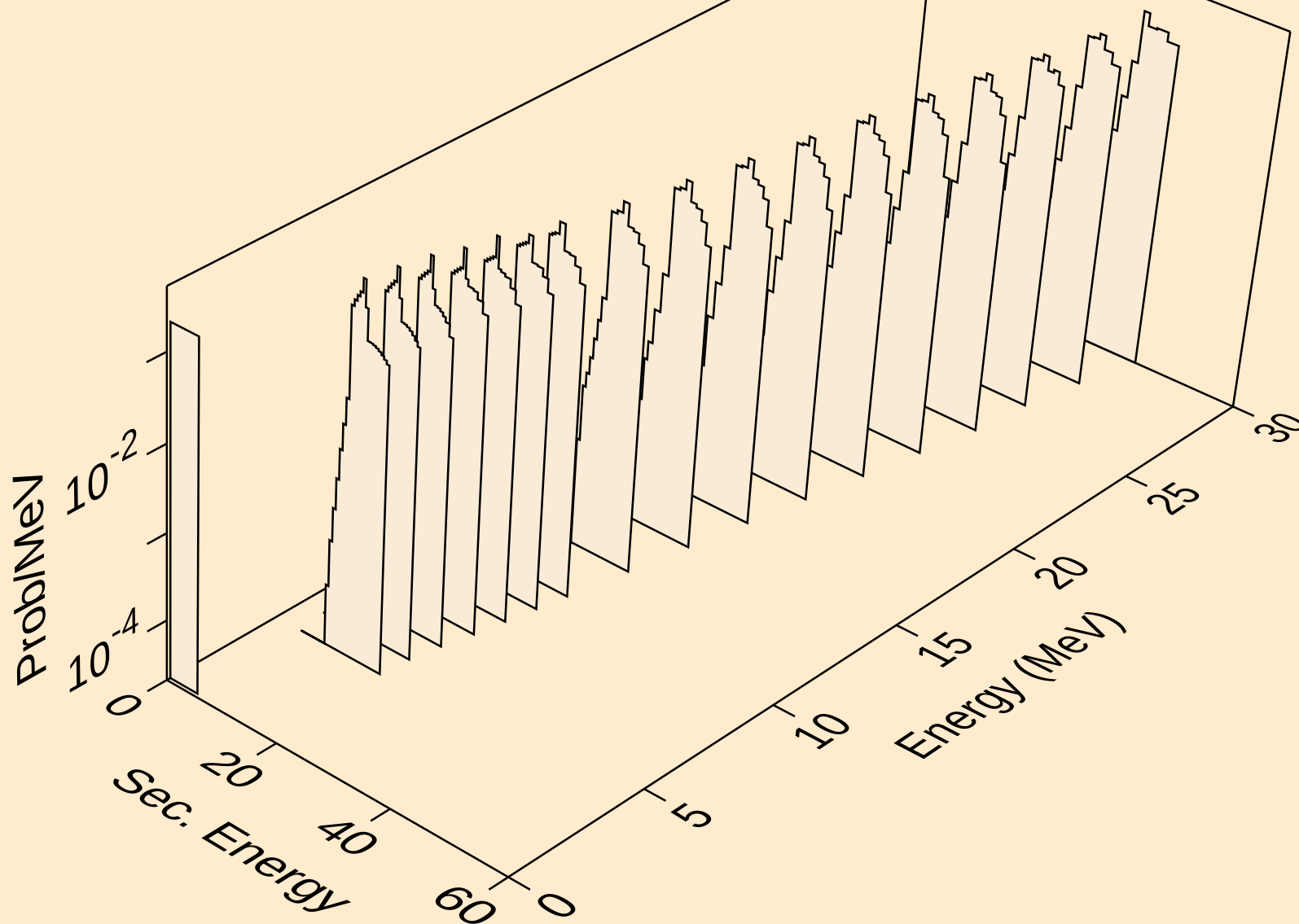
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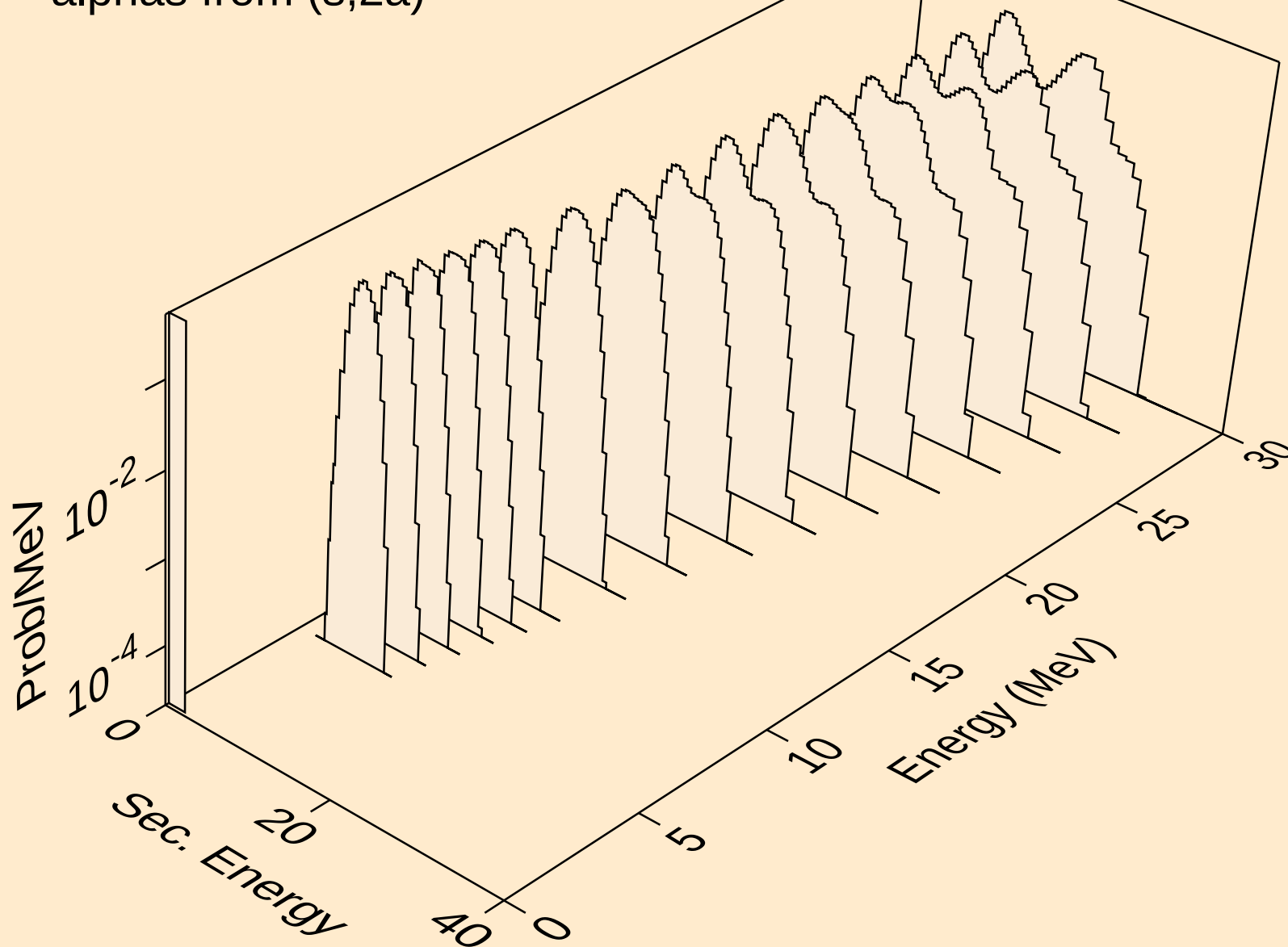
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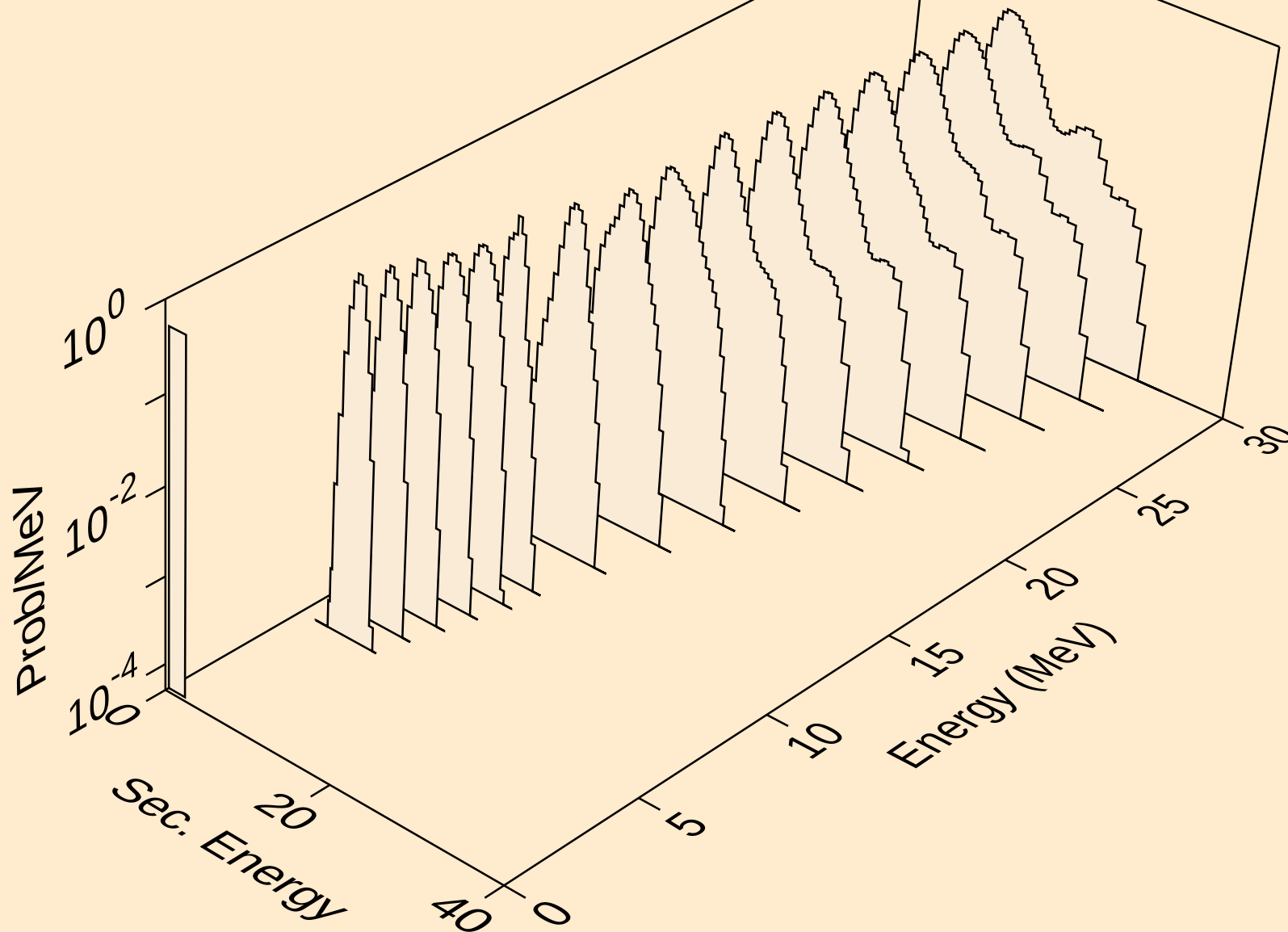
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alphas from (s,a)



BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,2a)



BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,pa)



BR088 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,da)

