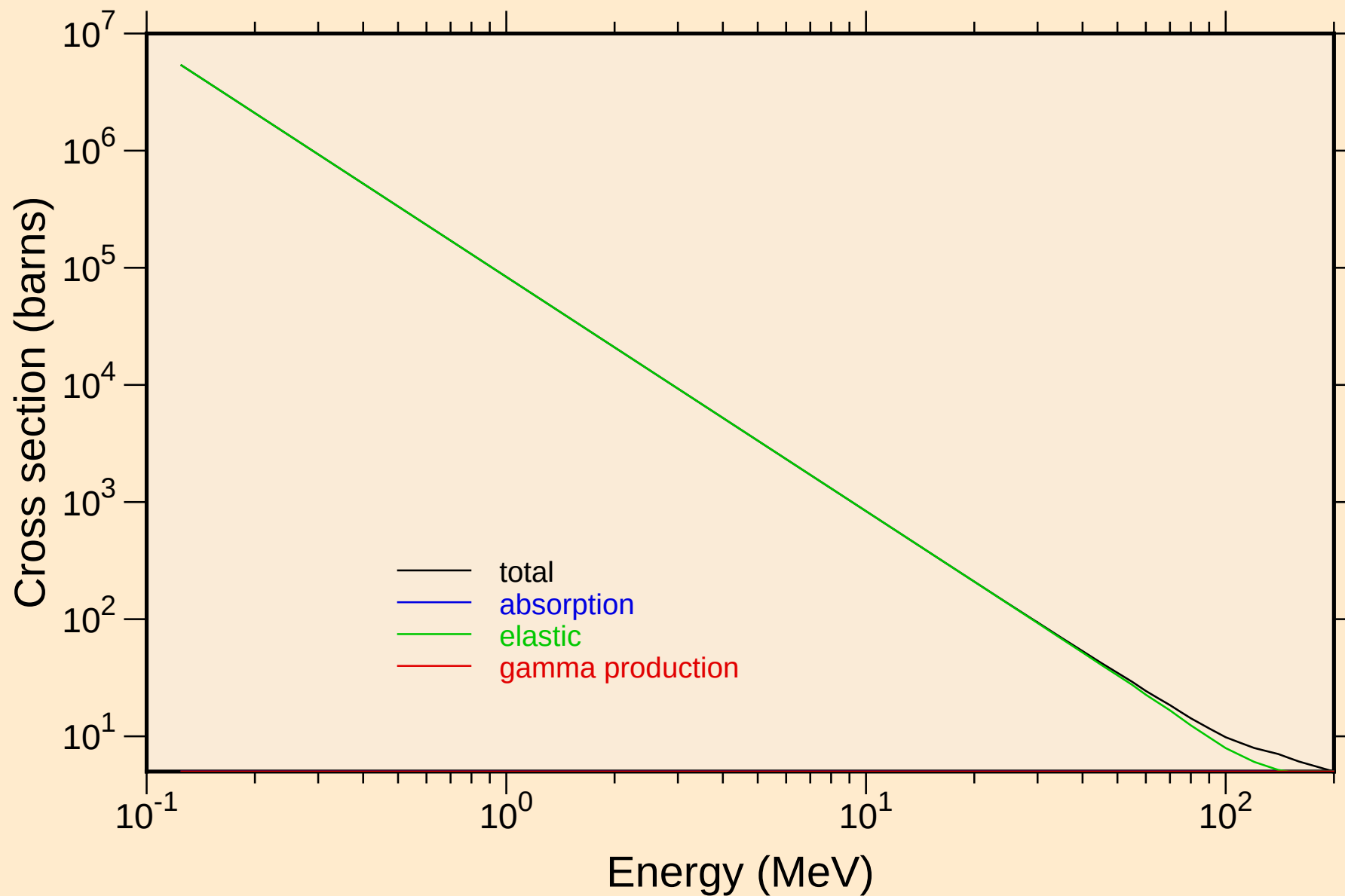


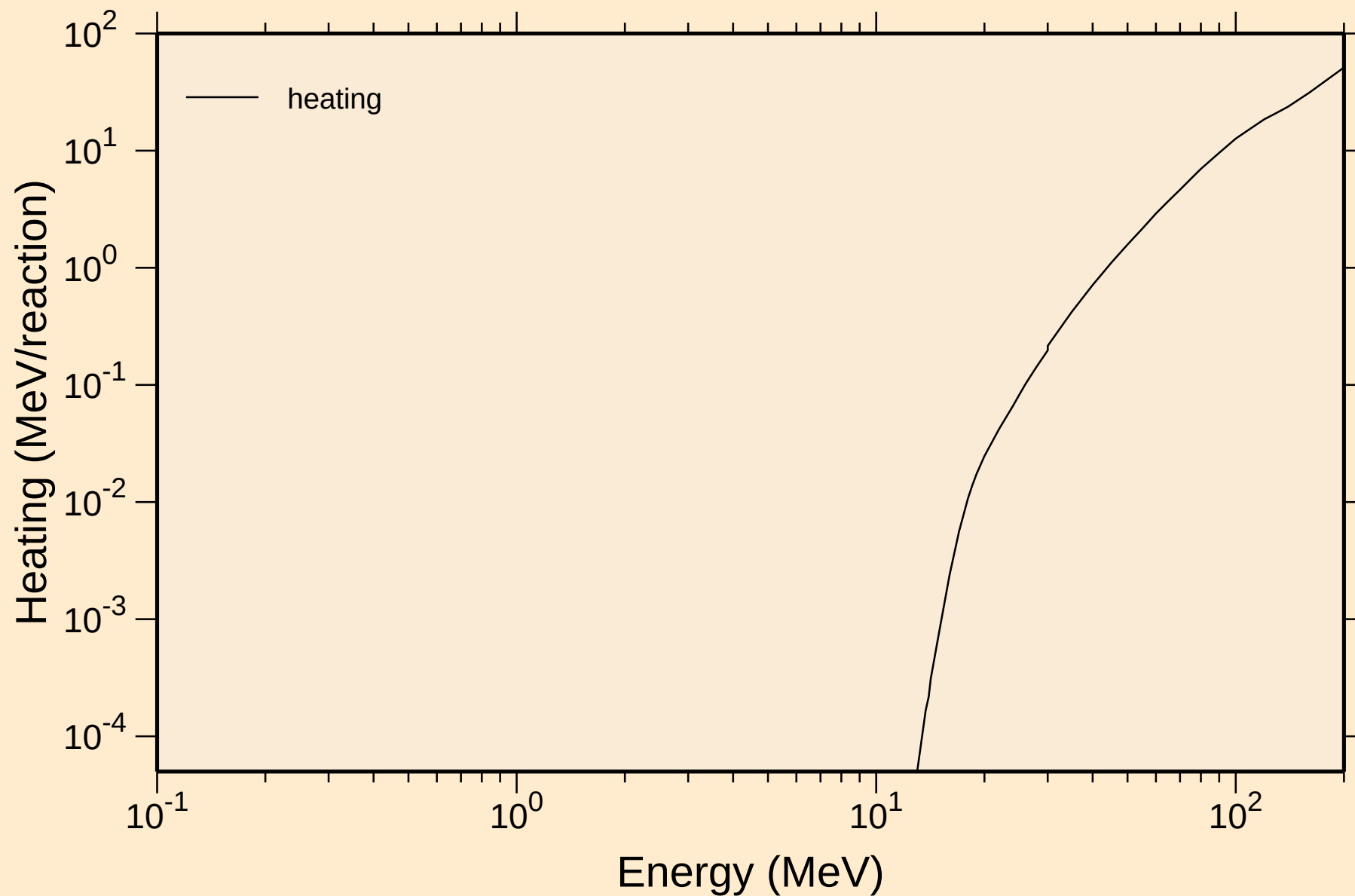
# LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



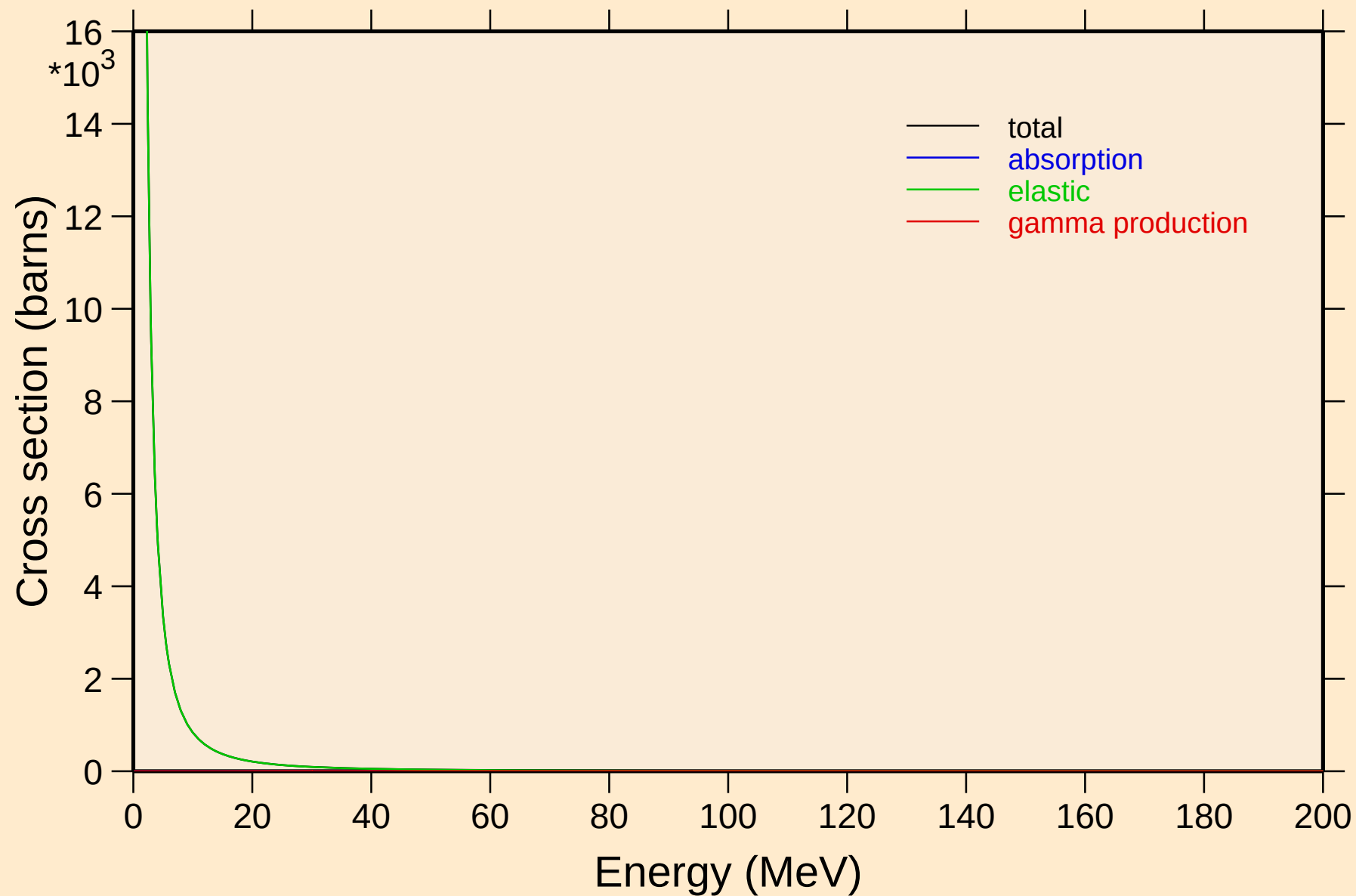
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



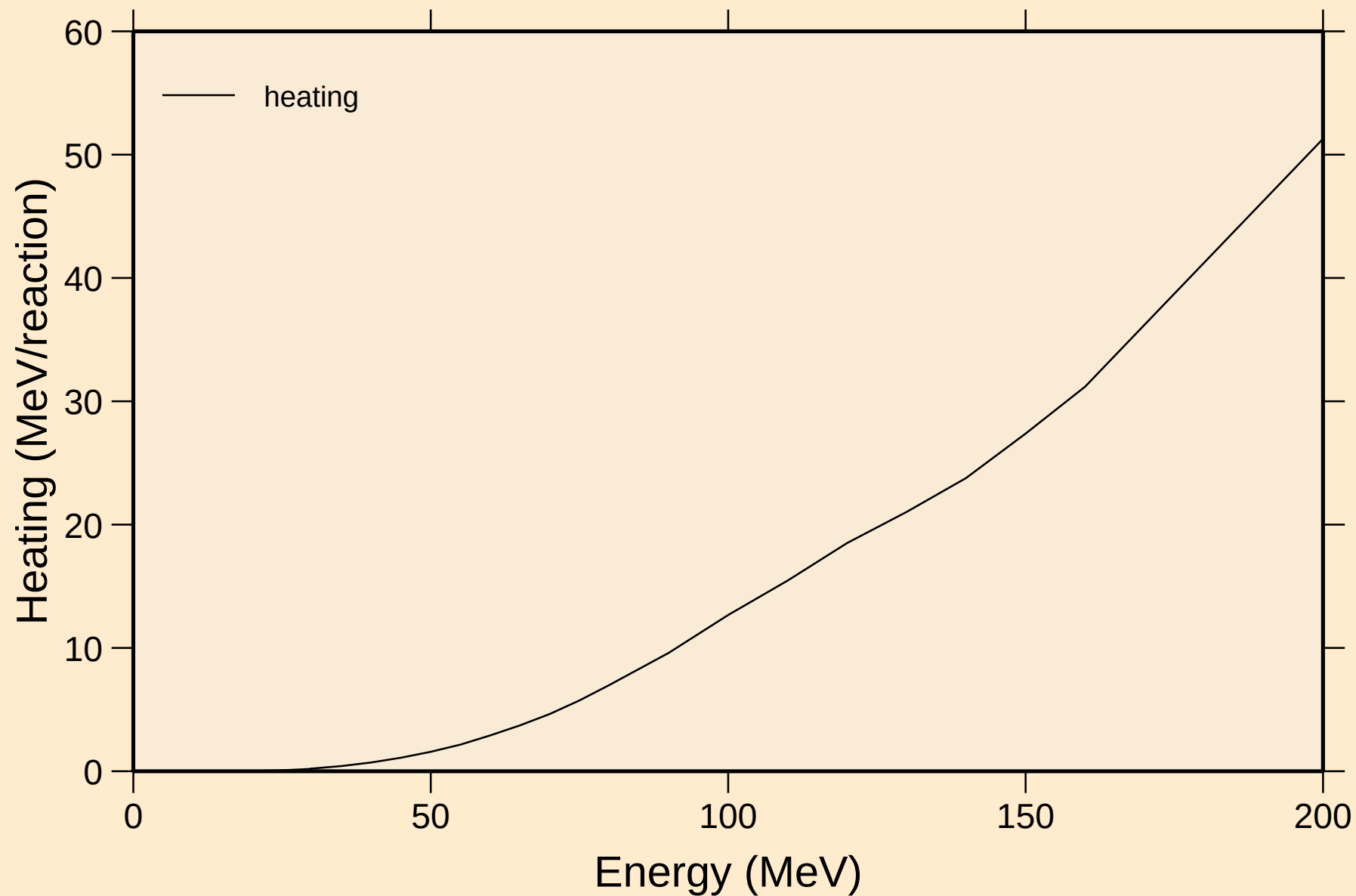
# LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



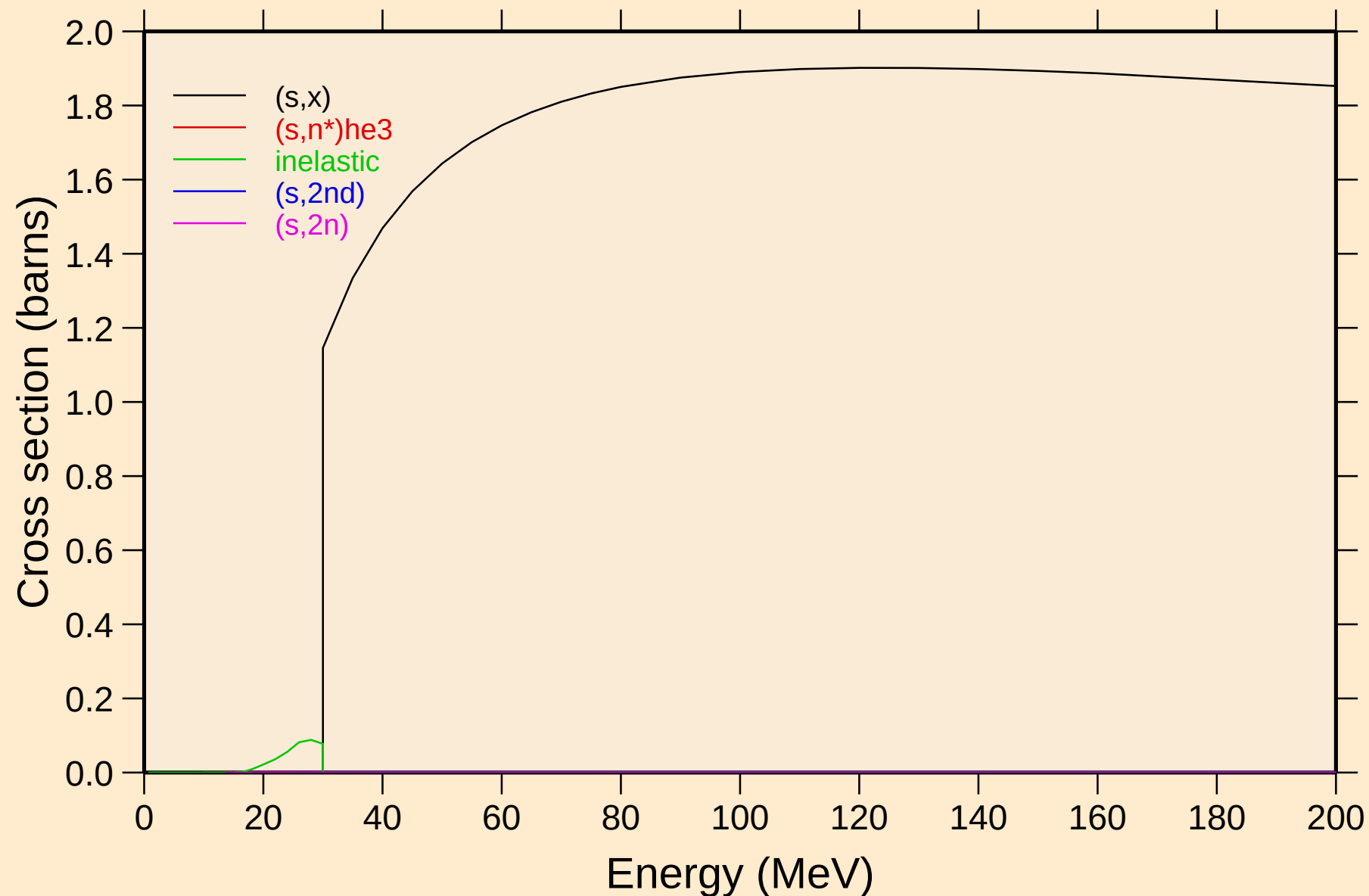
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



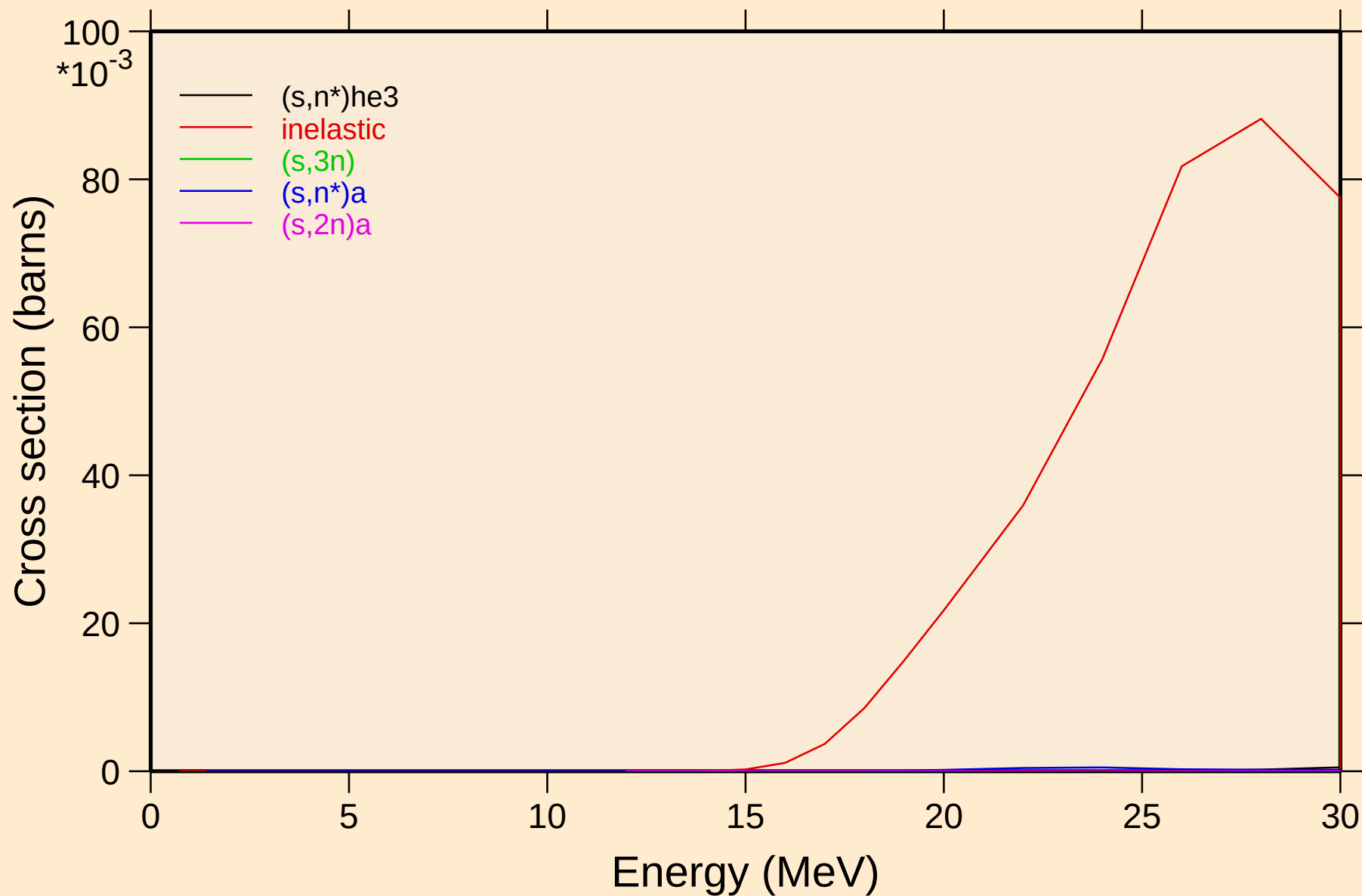
# LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



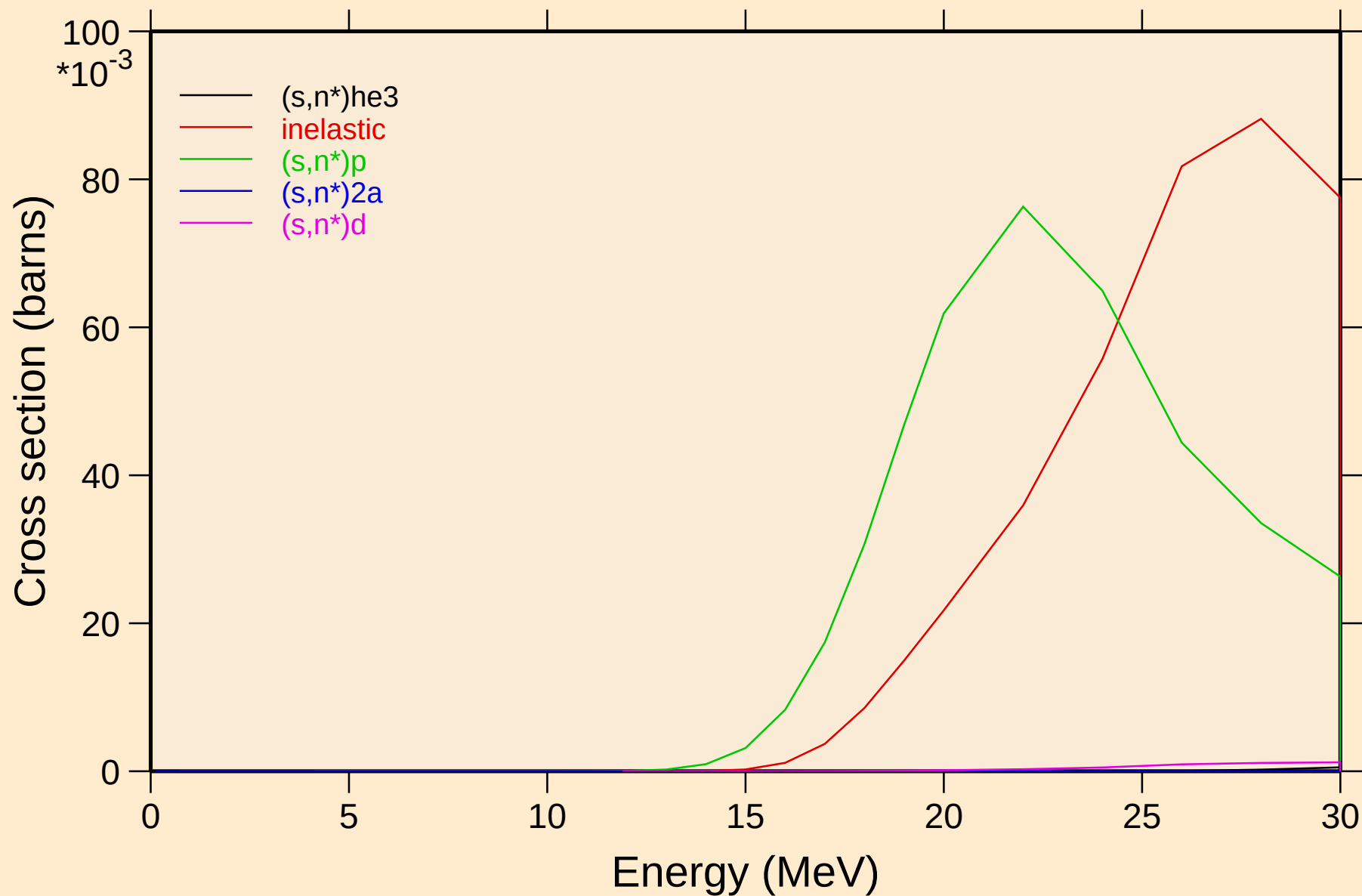
# LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

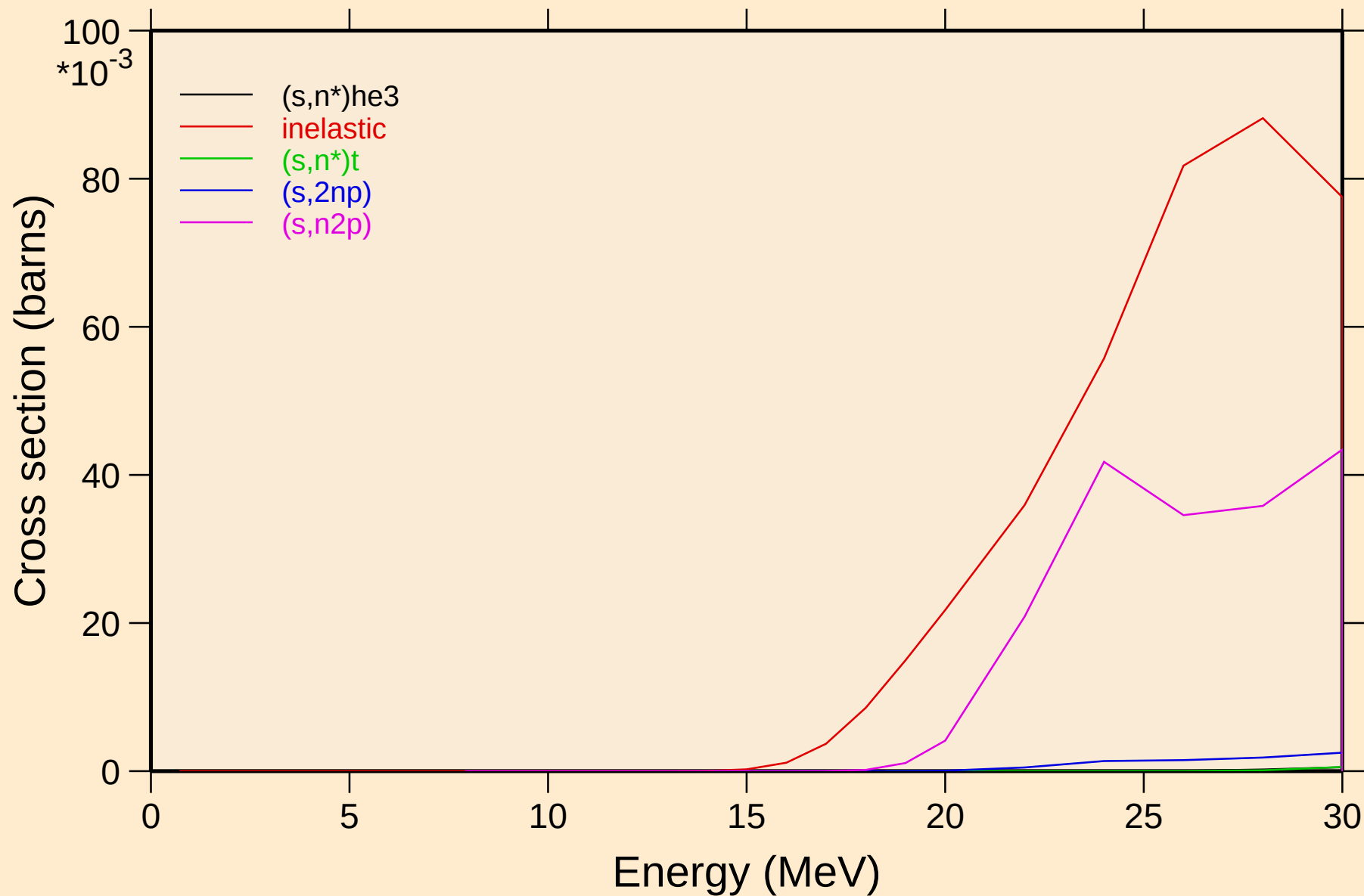


# LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

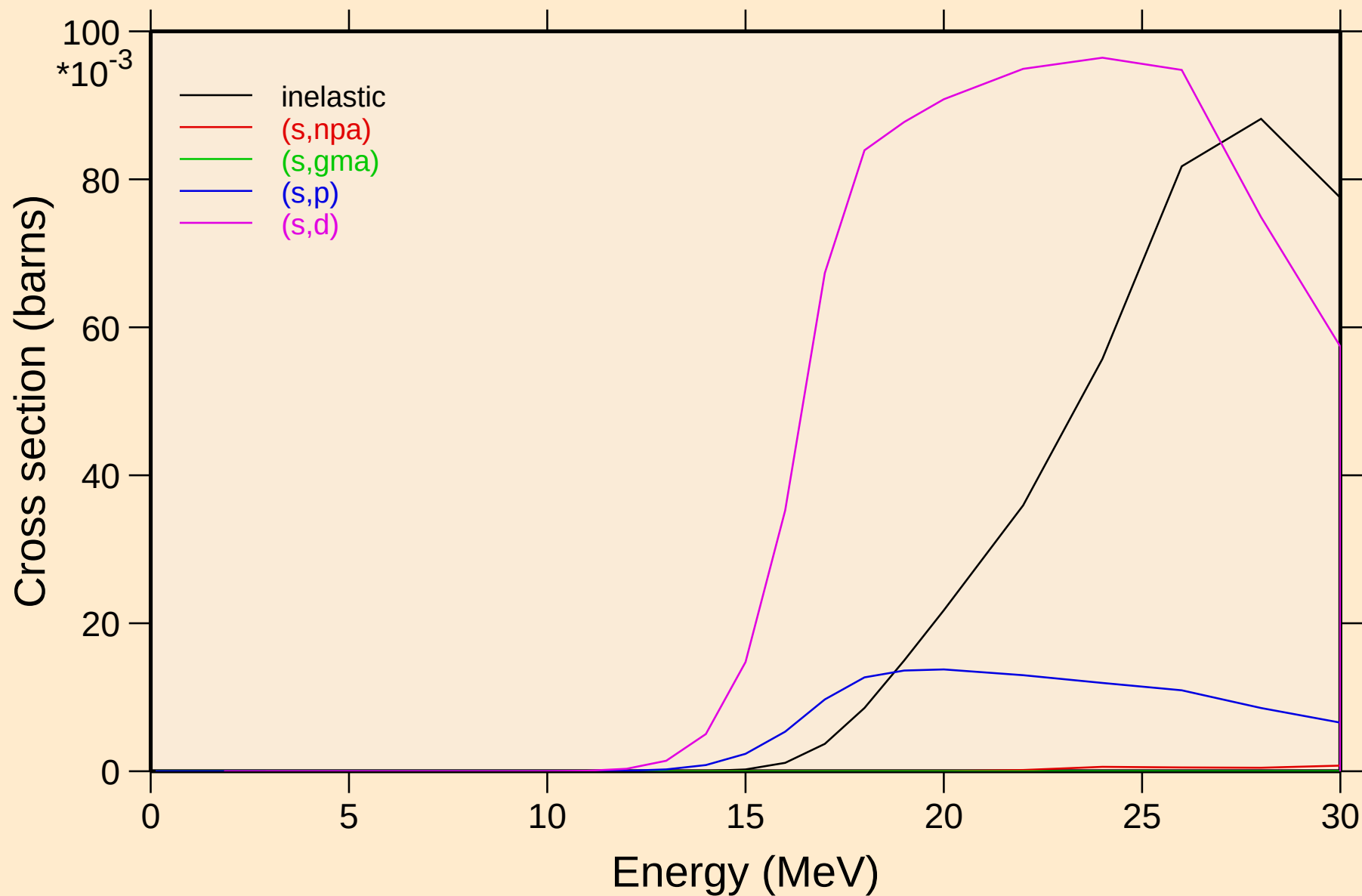


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



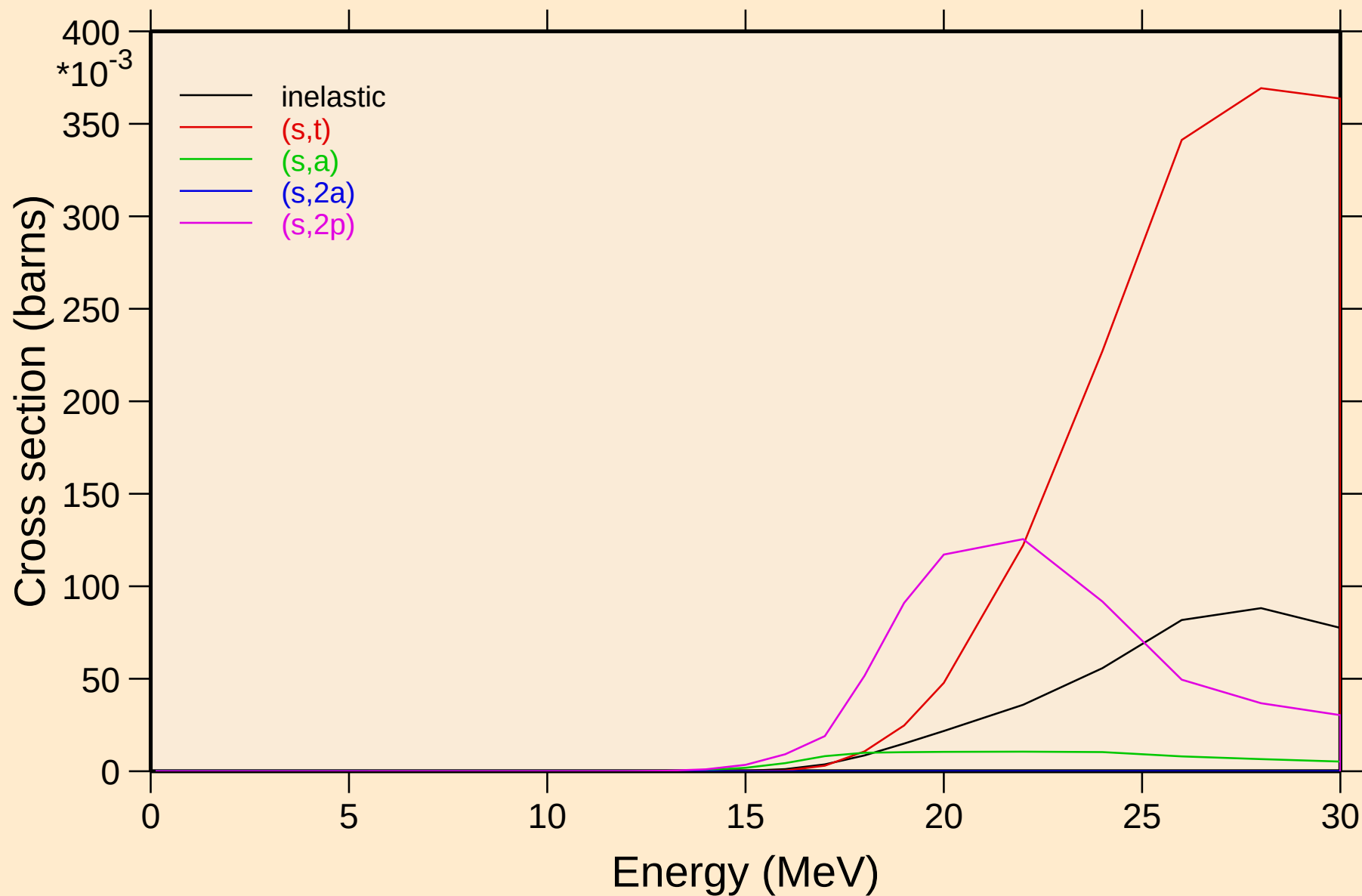


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



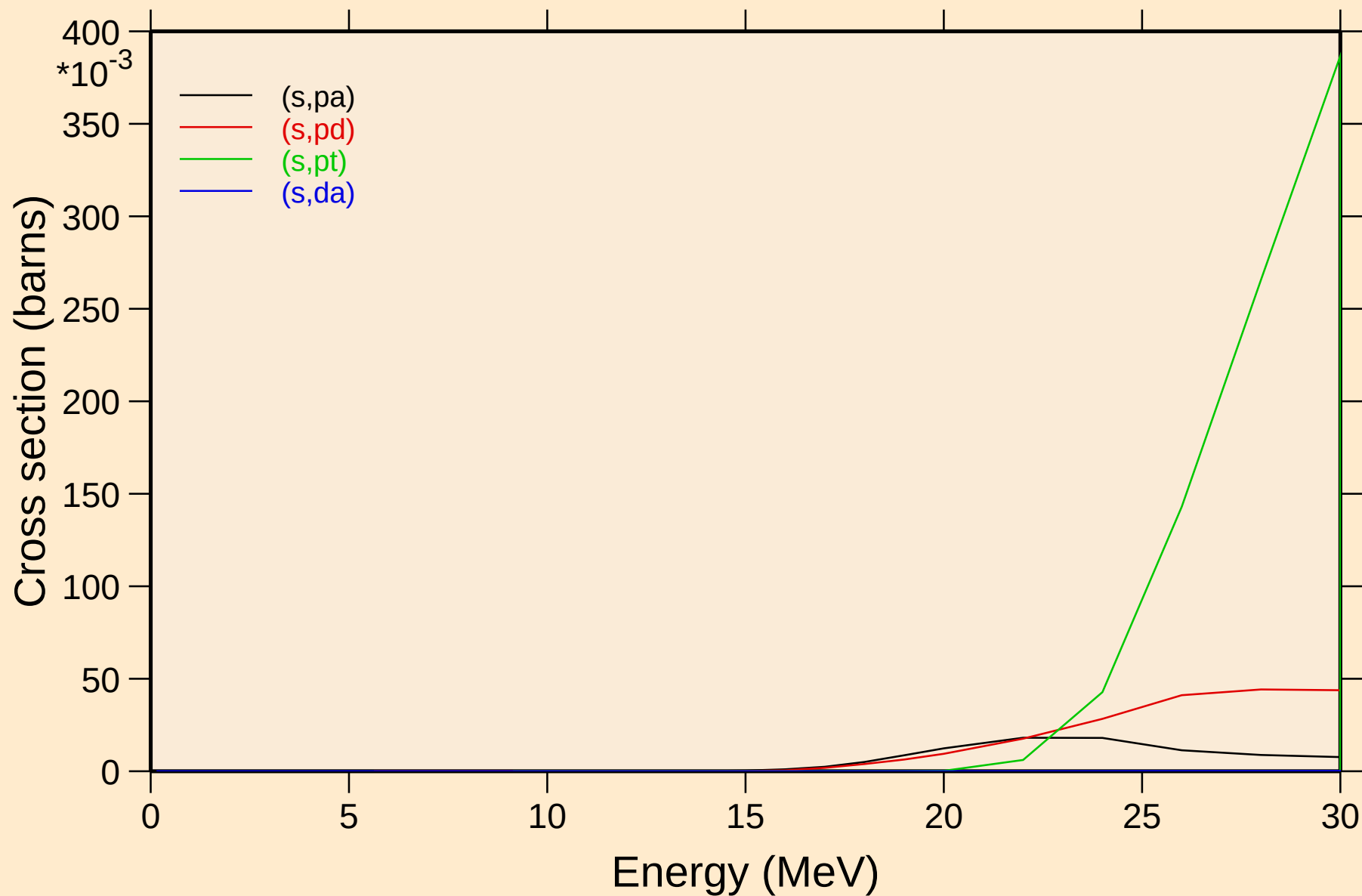
# LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

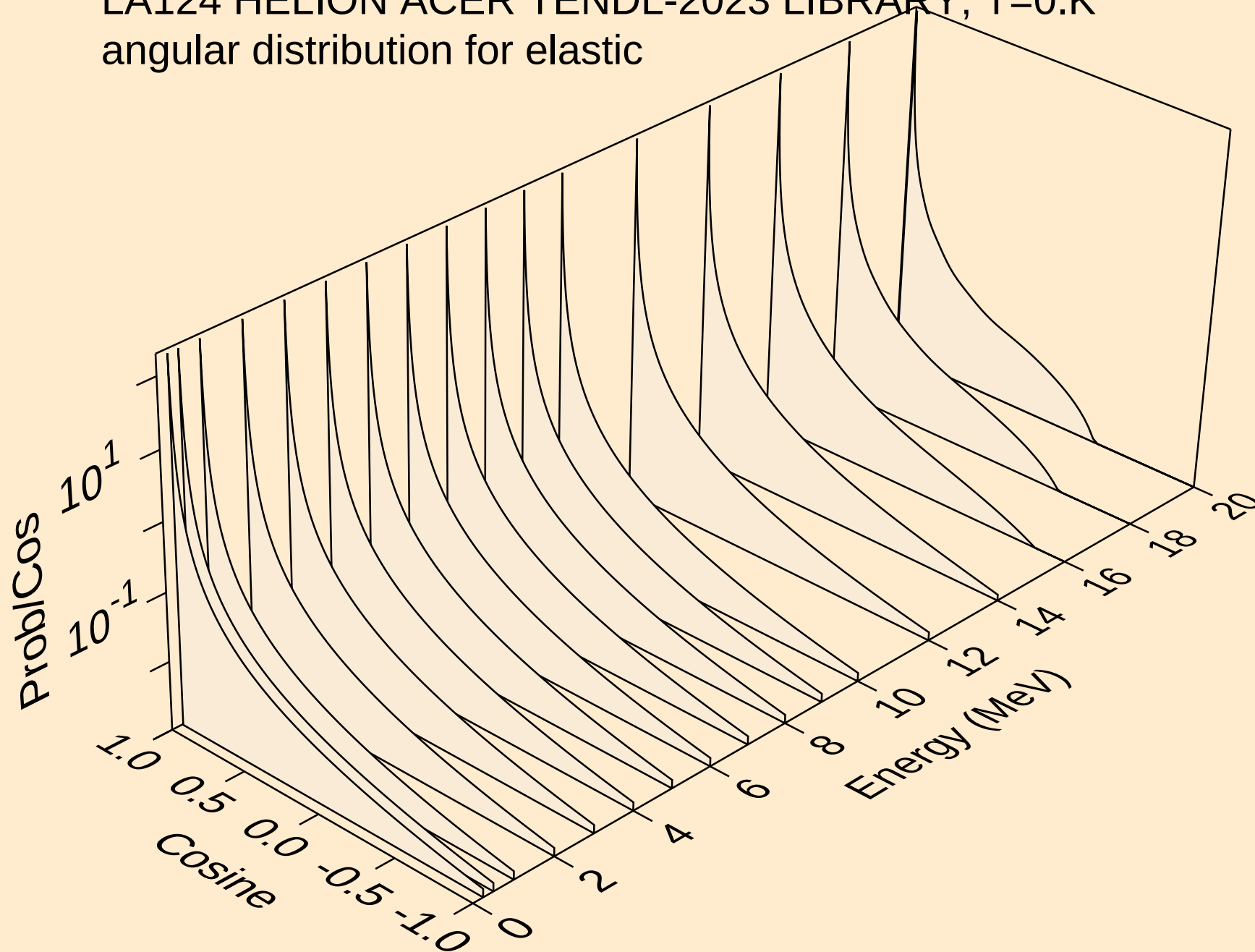


# LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K

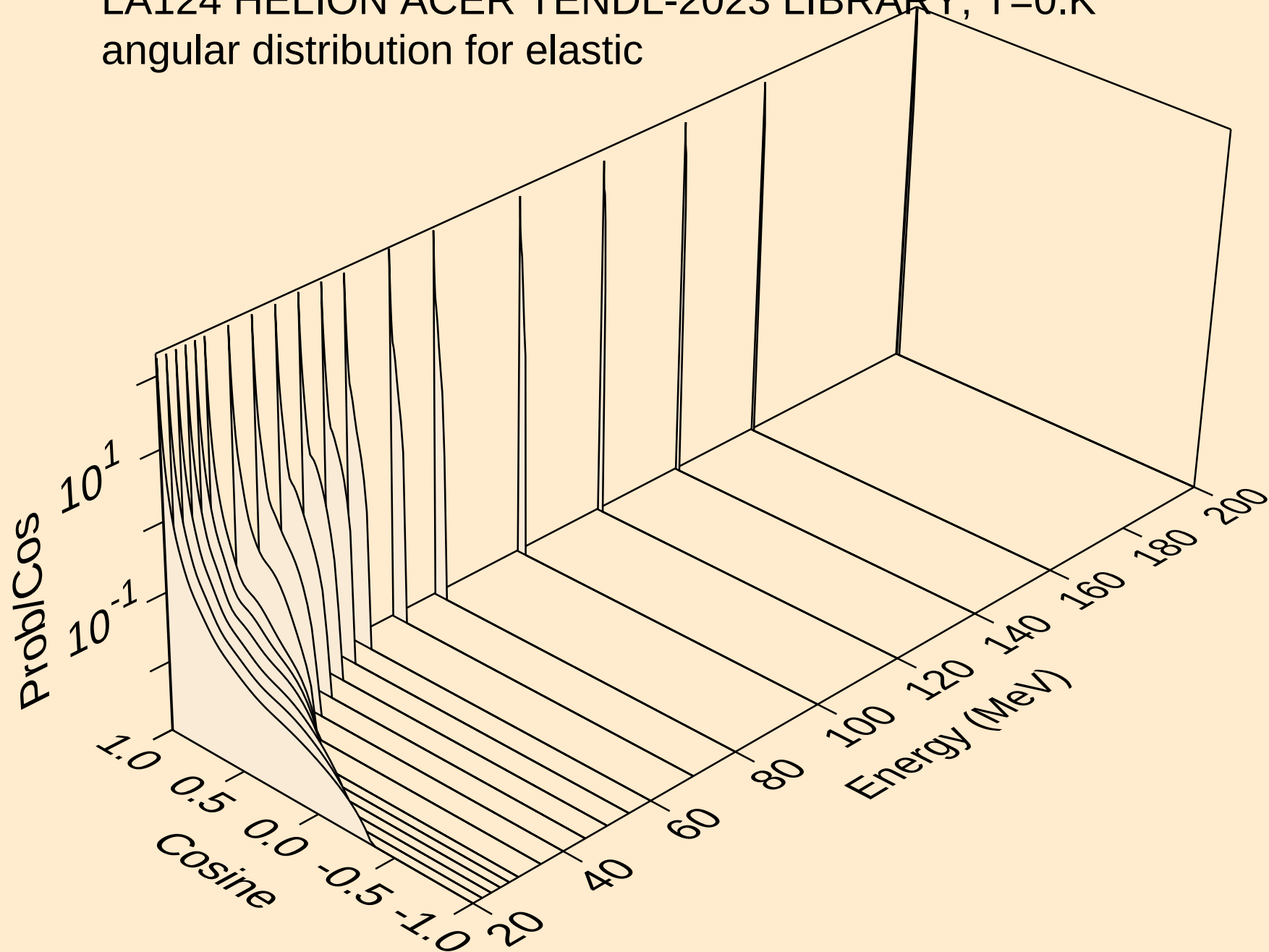
## Threshold reactions



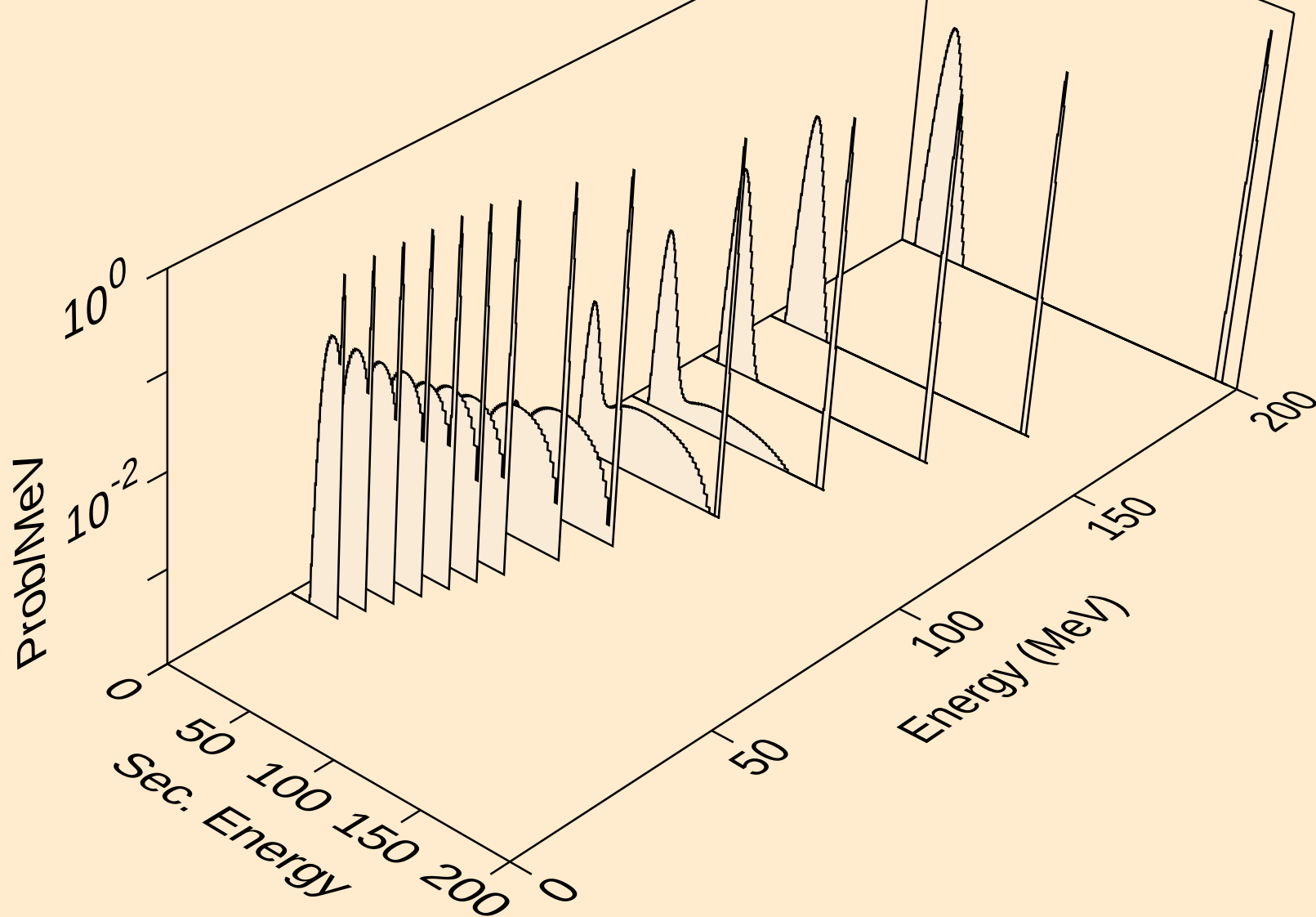
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



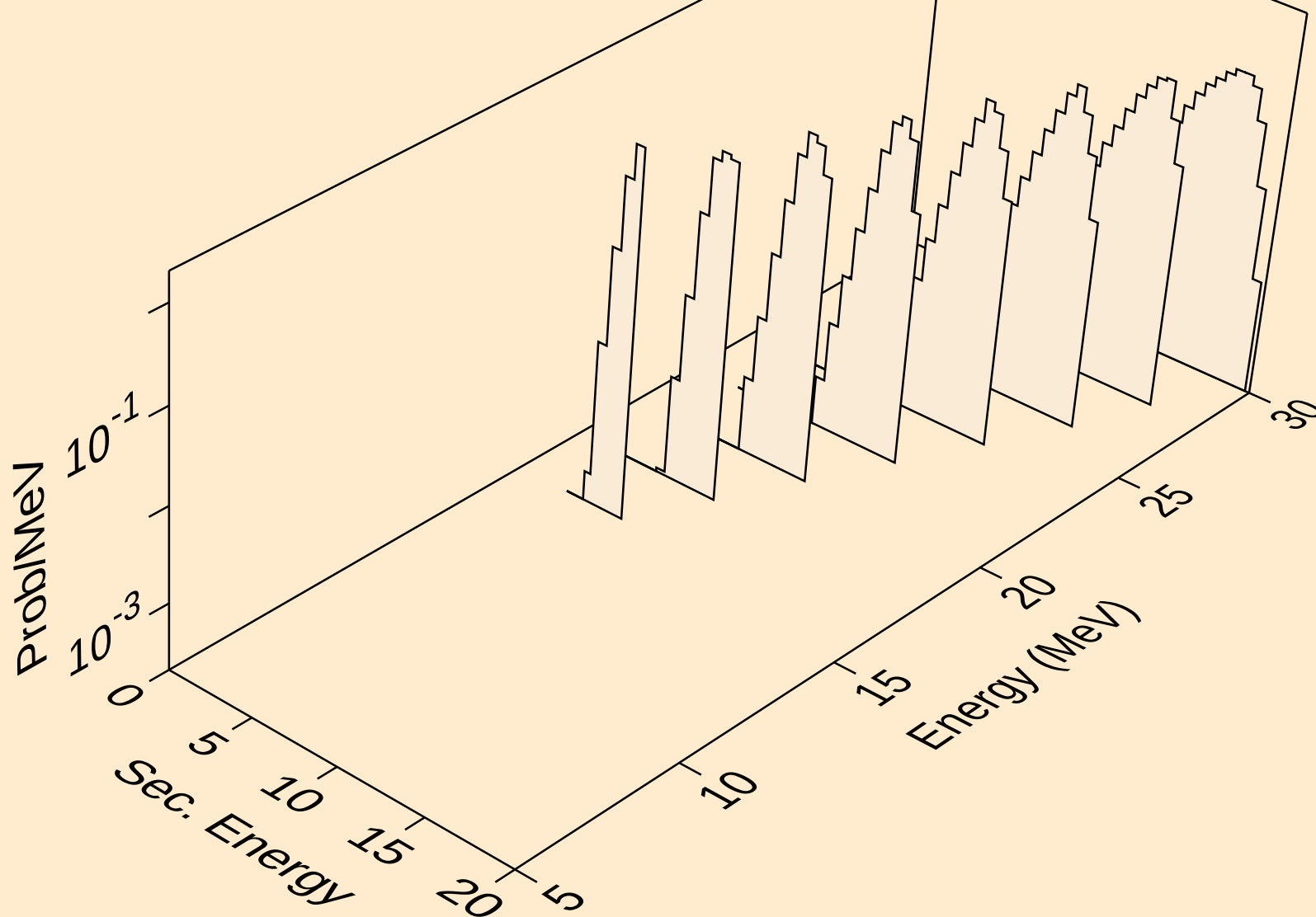
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



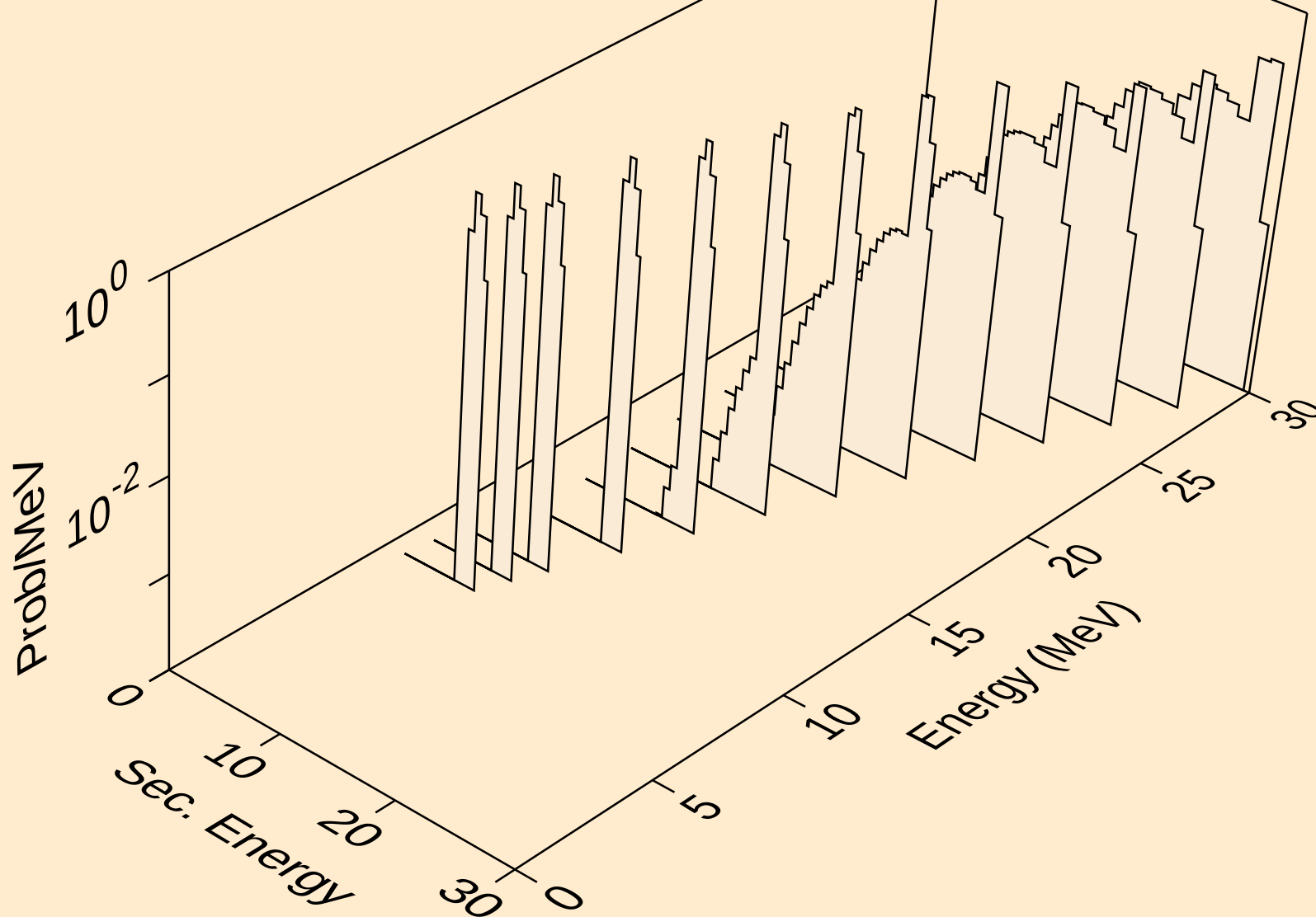
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

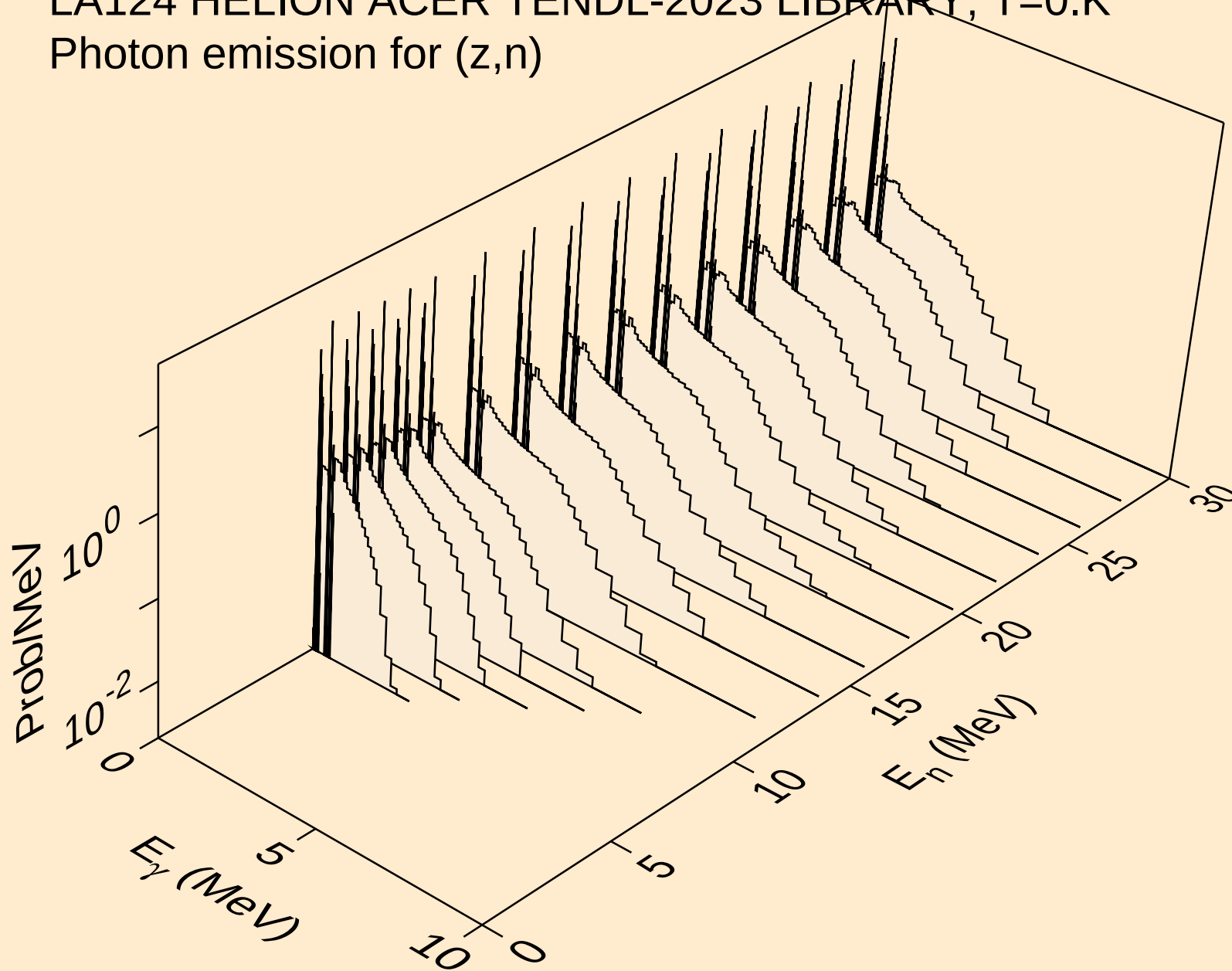


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



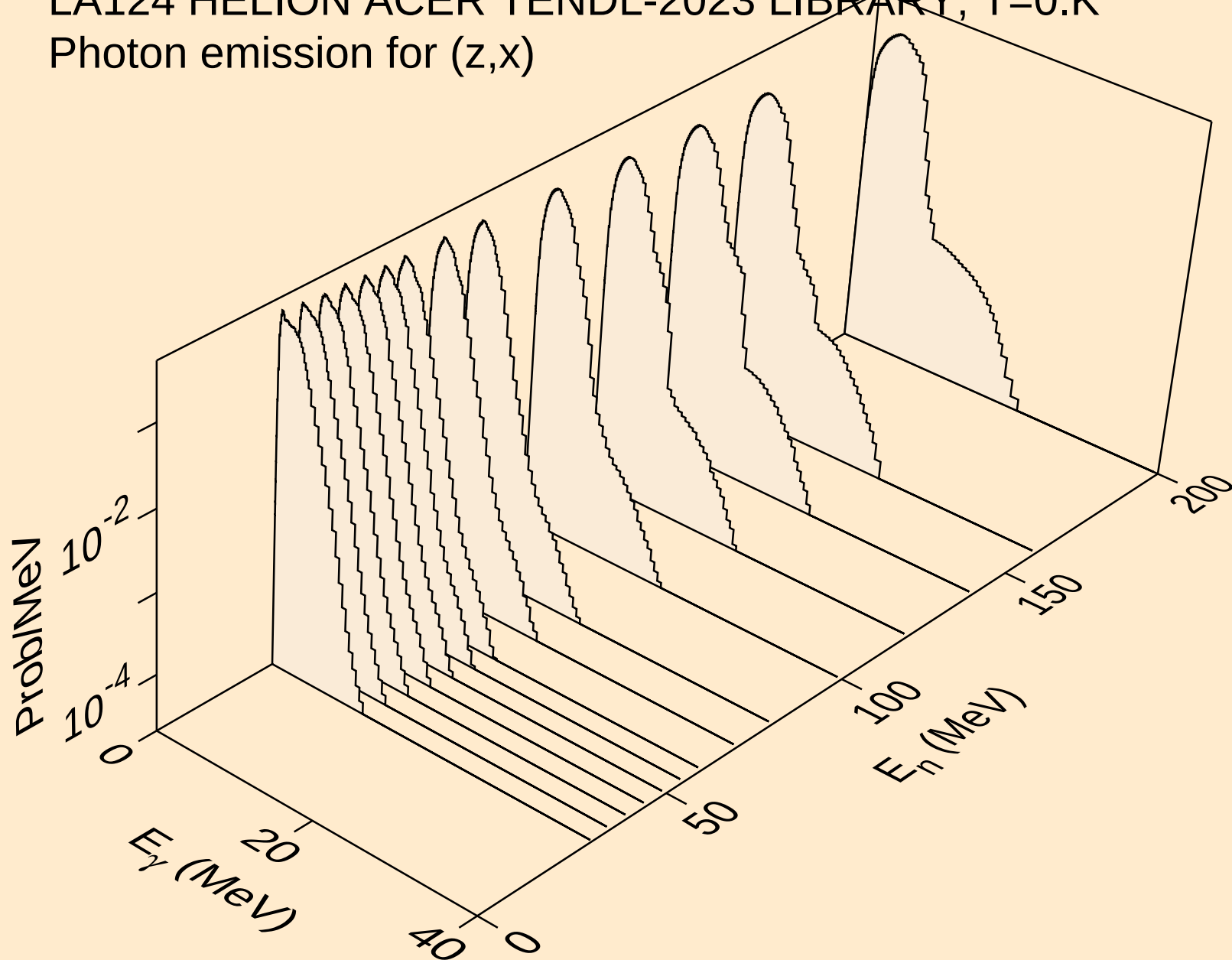


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

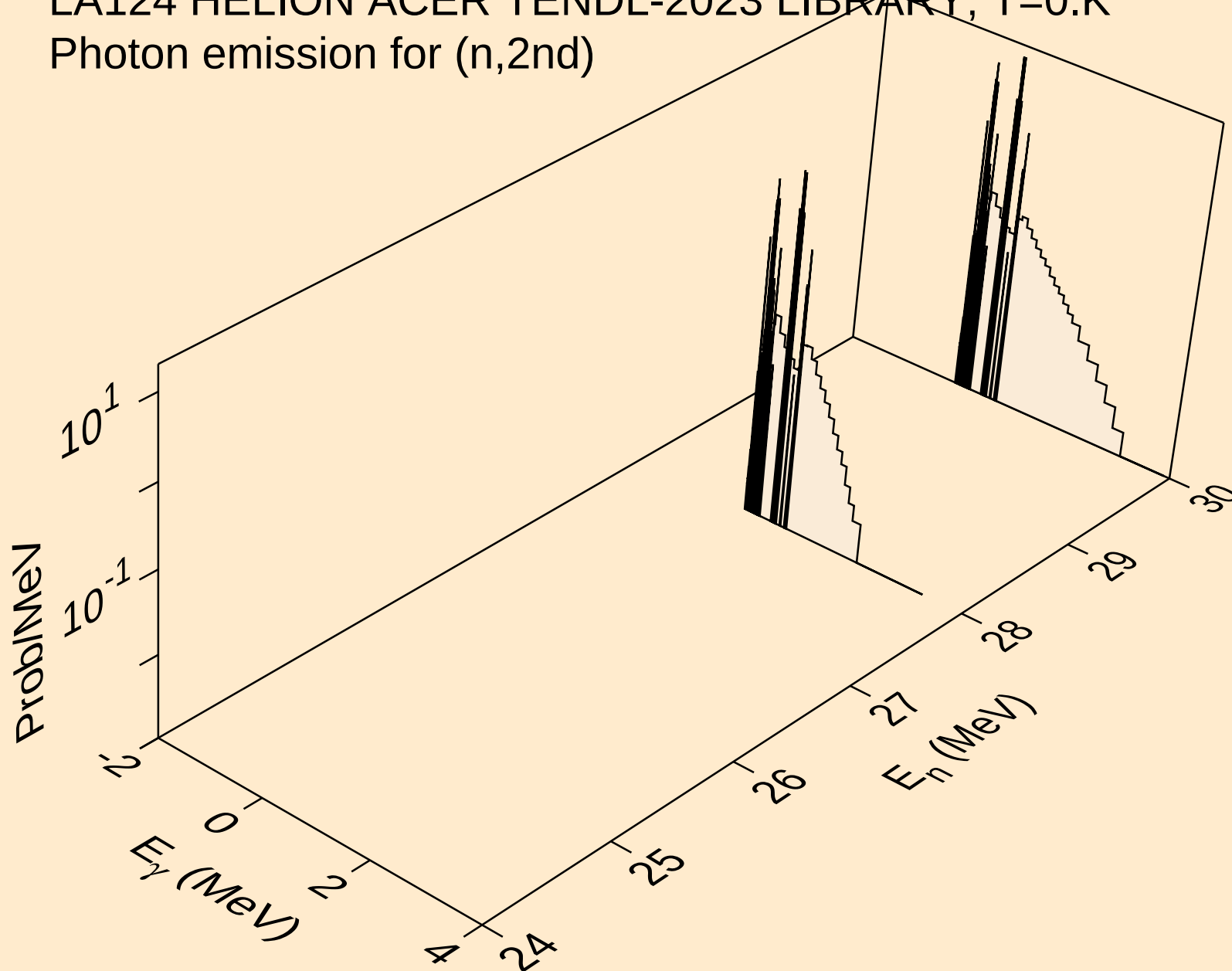


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K

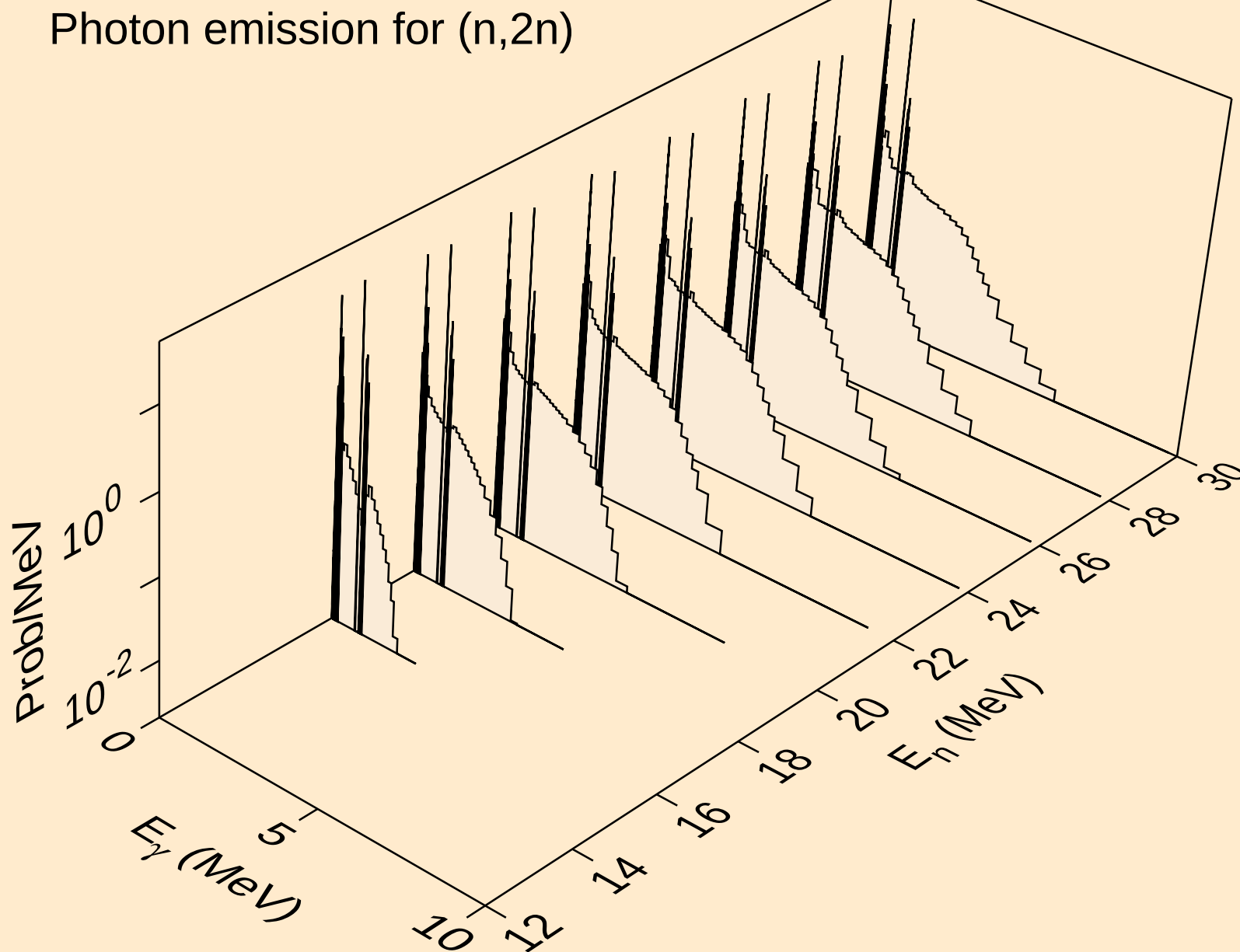
Photon emission for (z,x)



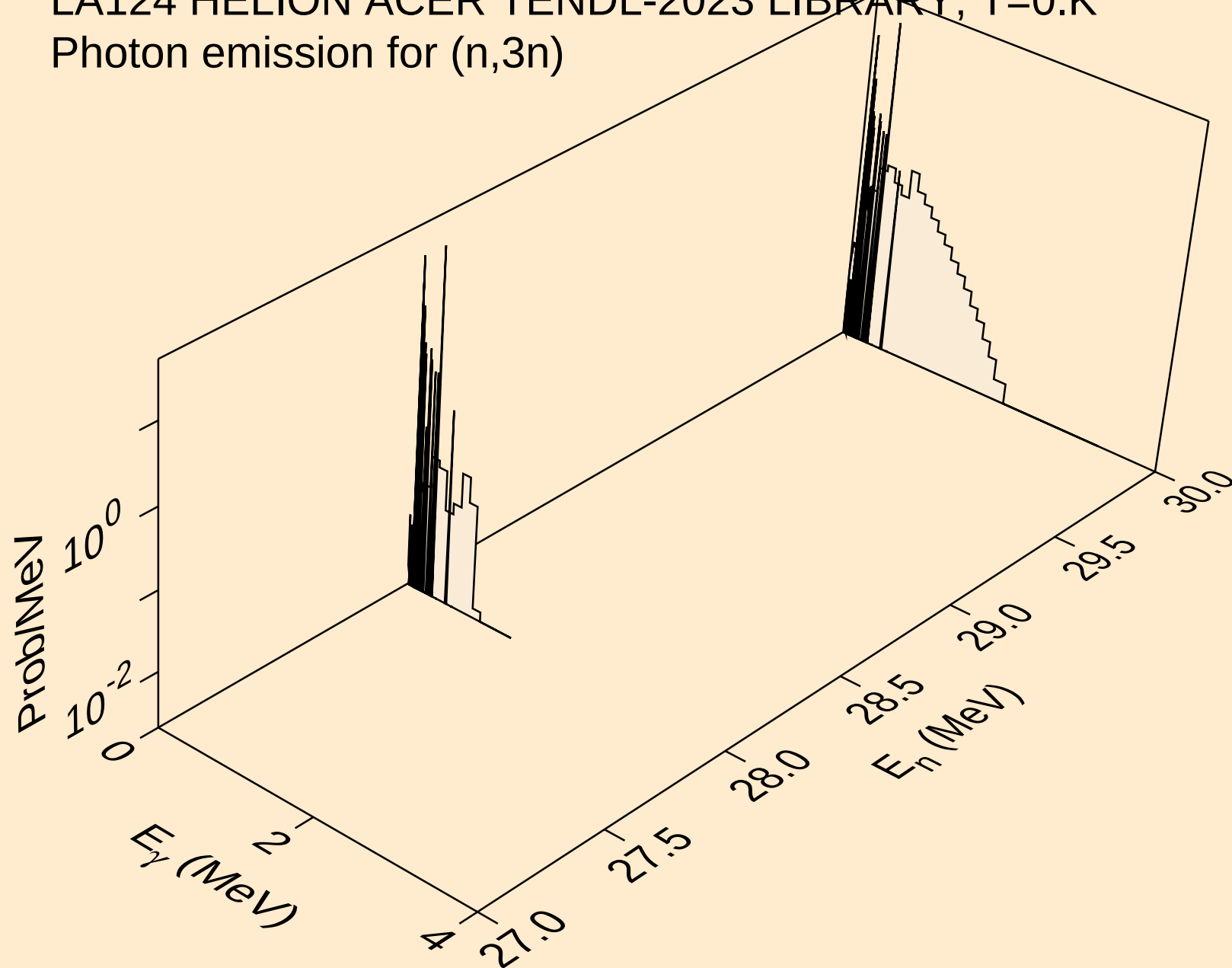
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



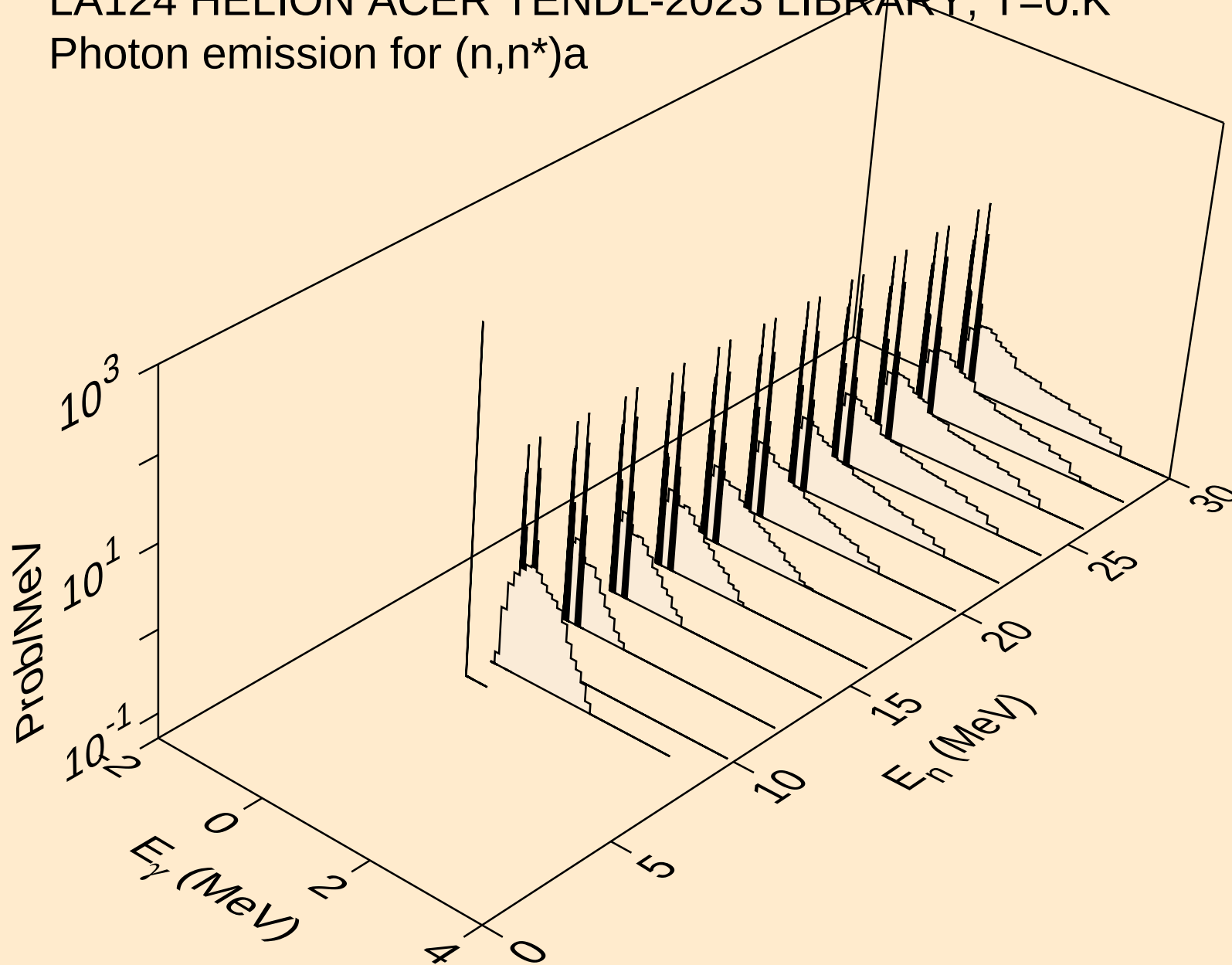
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

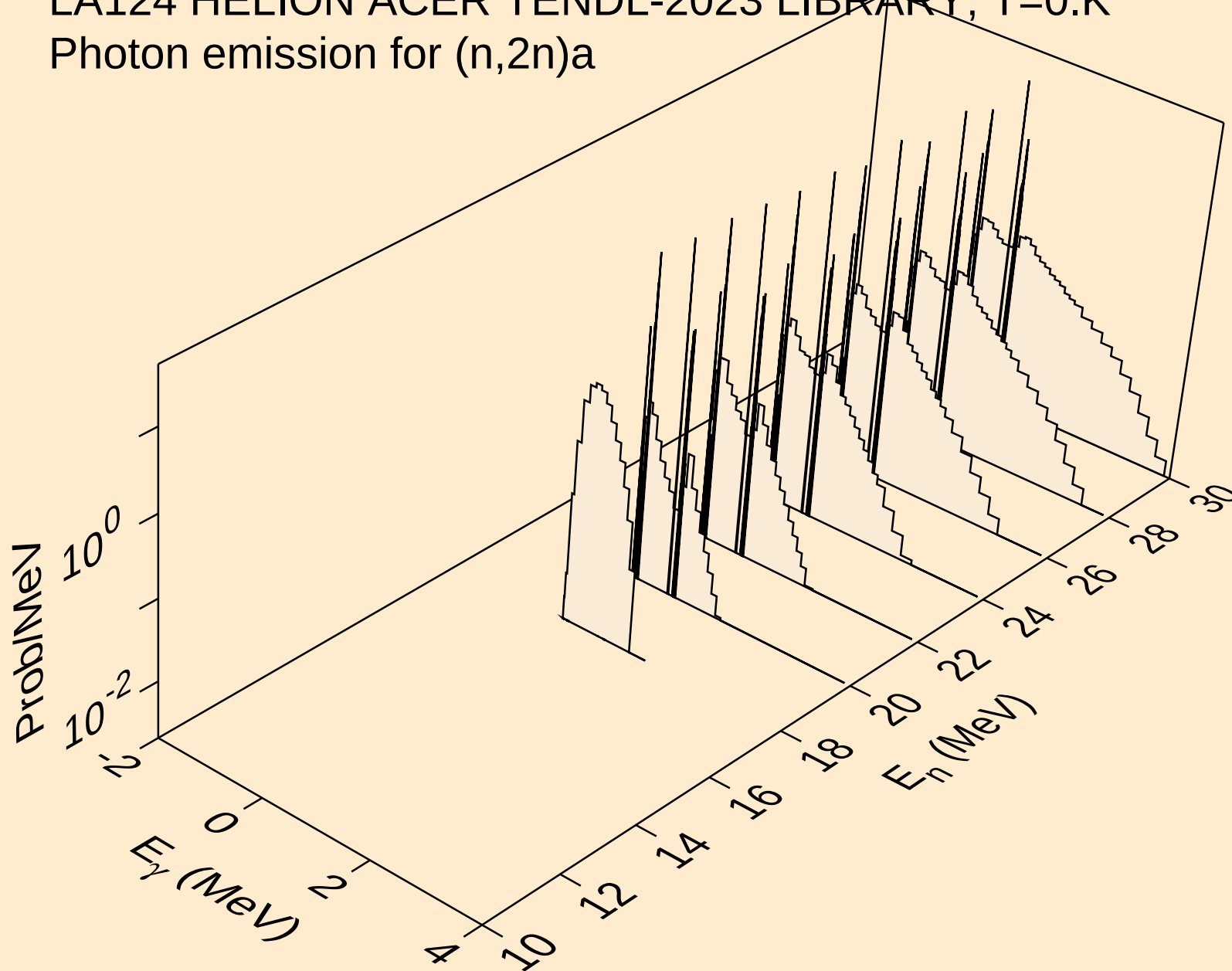


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

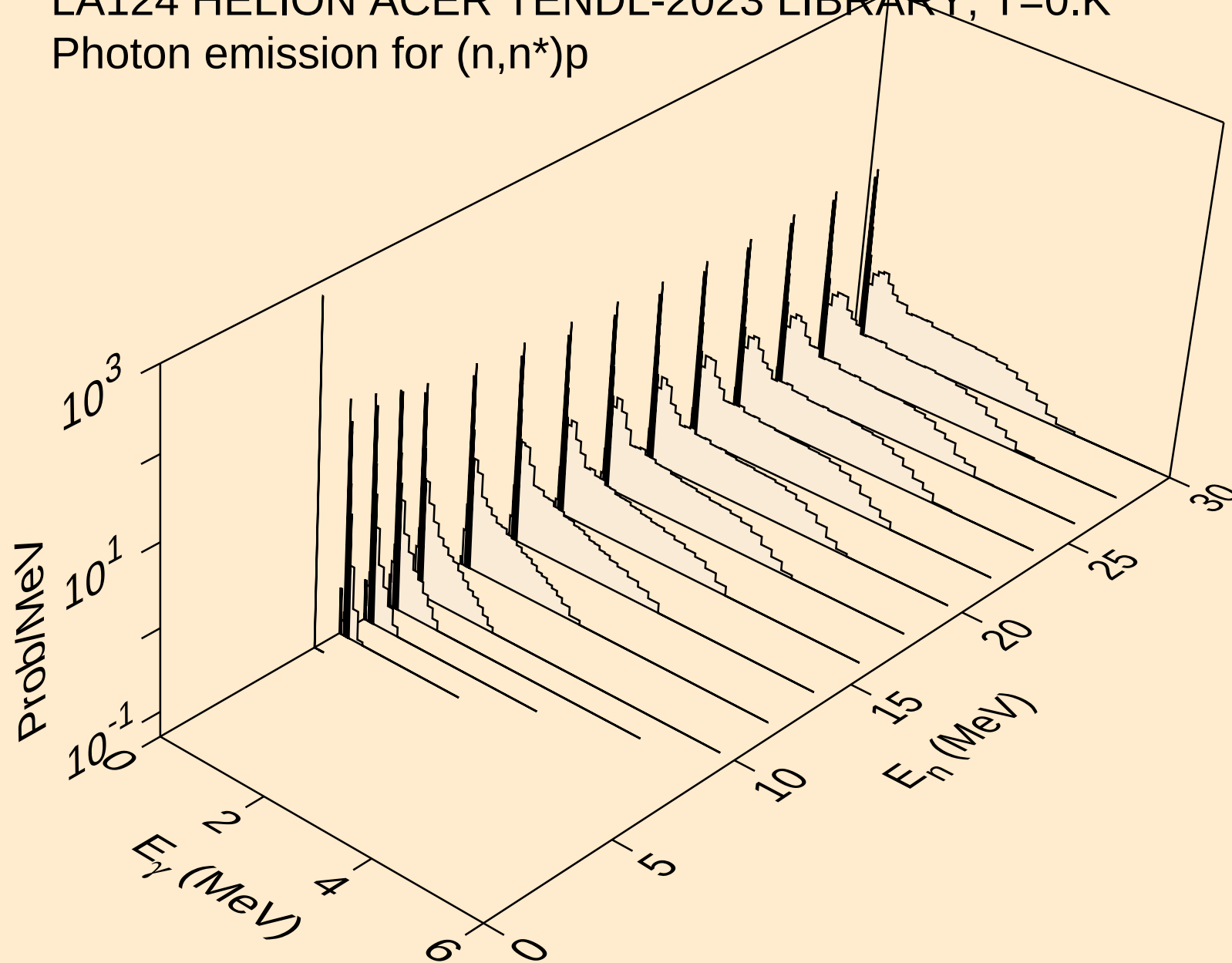


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K

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

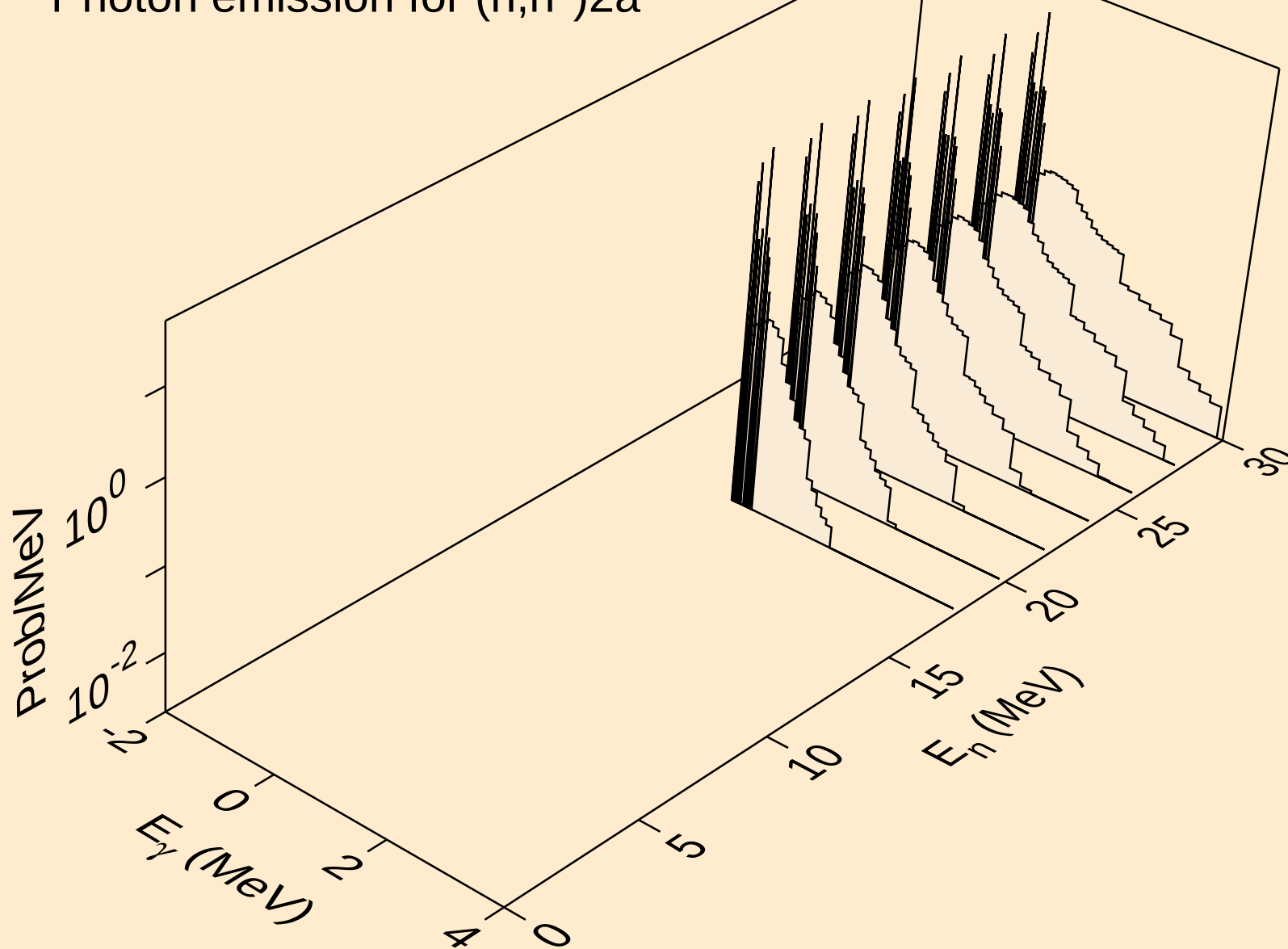


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

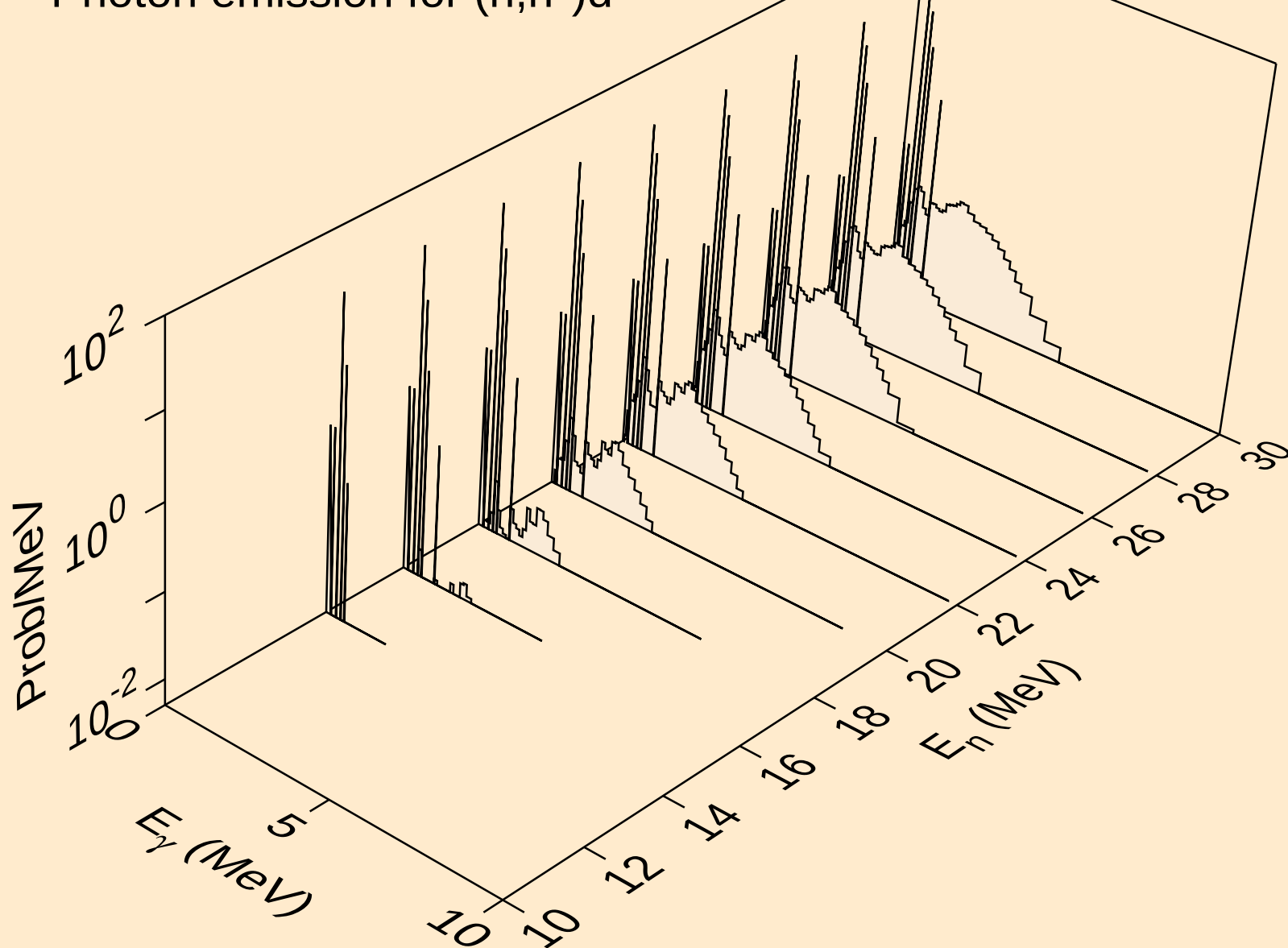




LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

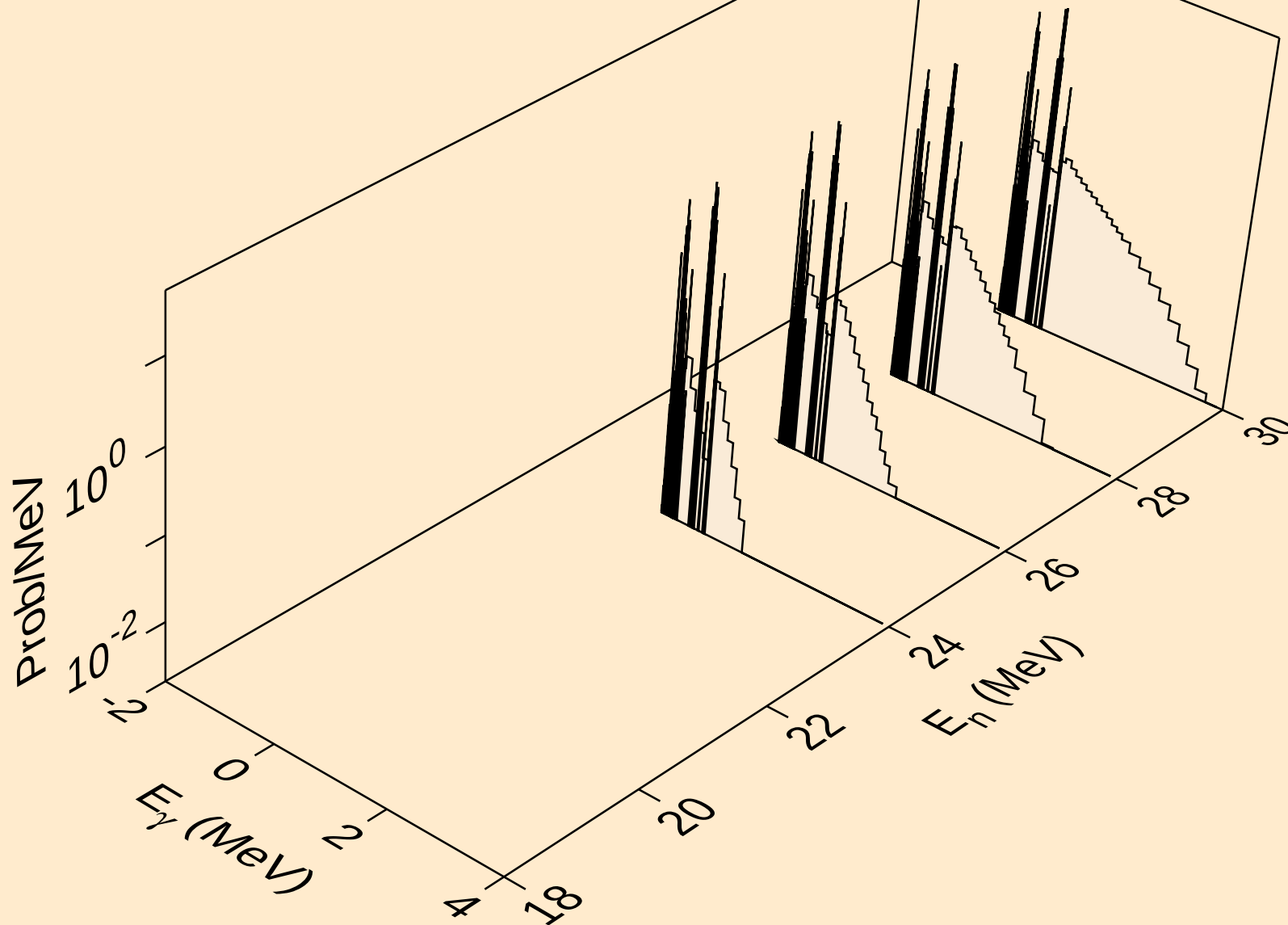


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

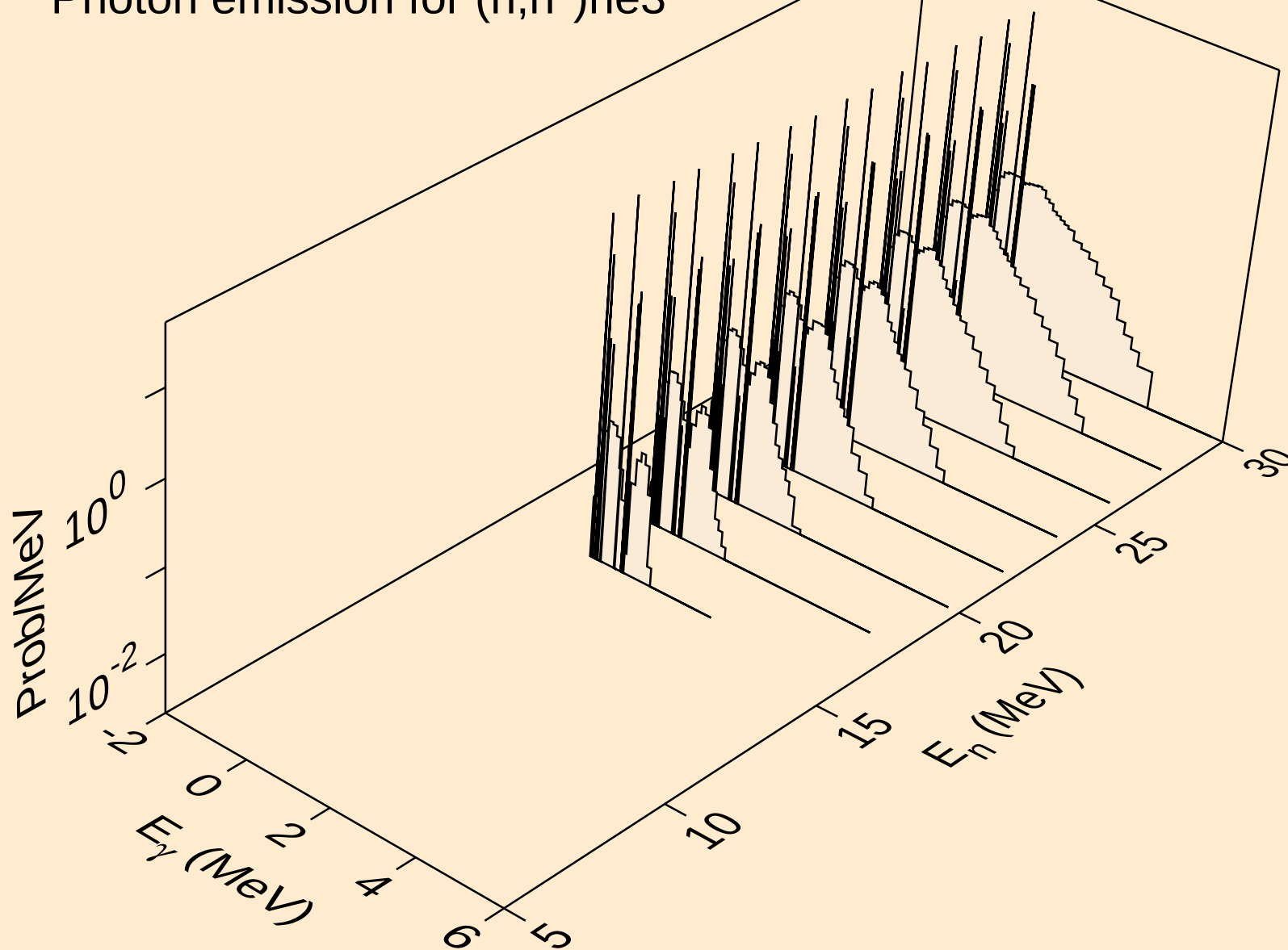


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K

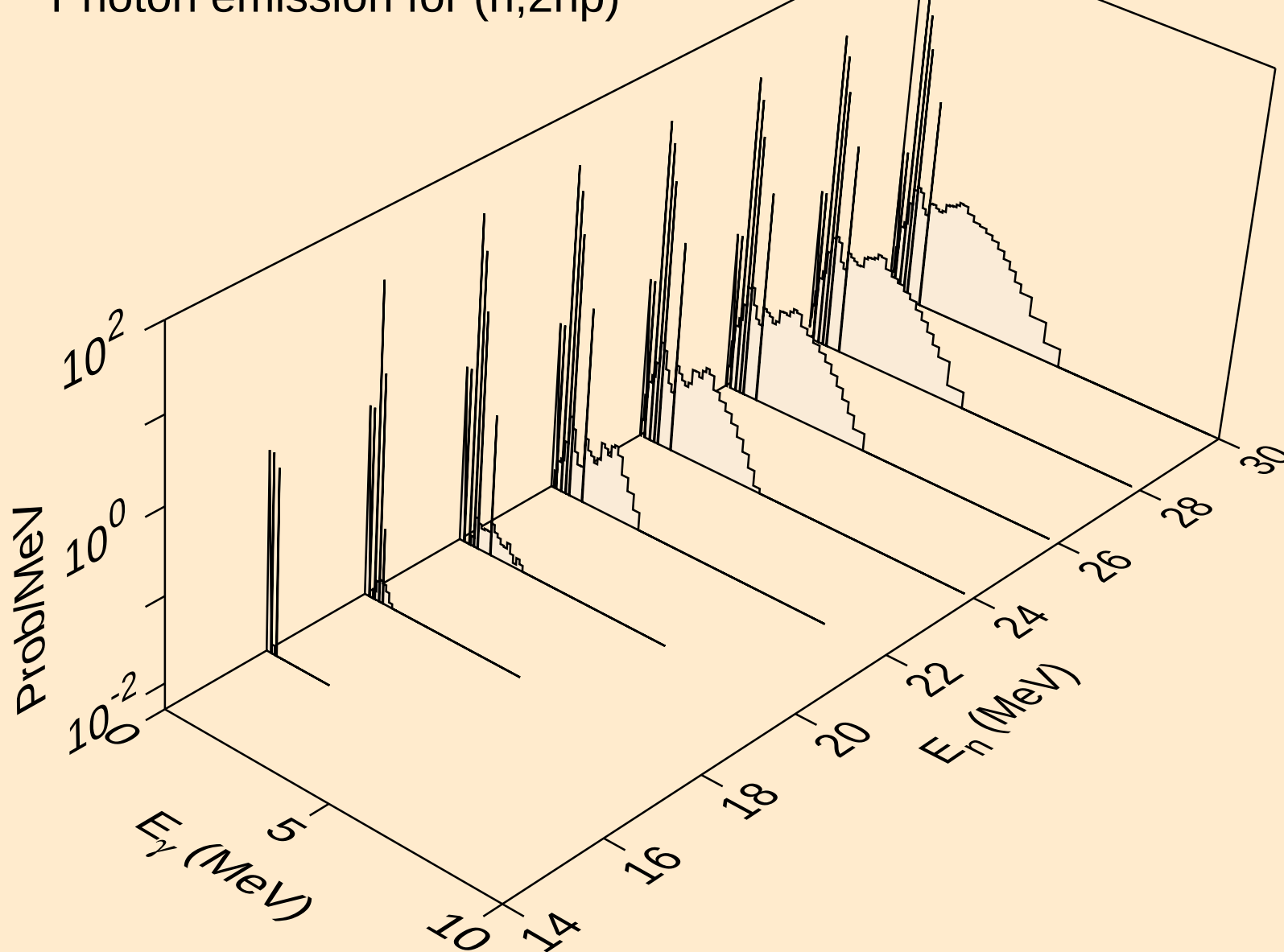
Photon emission for (n,n\*)t



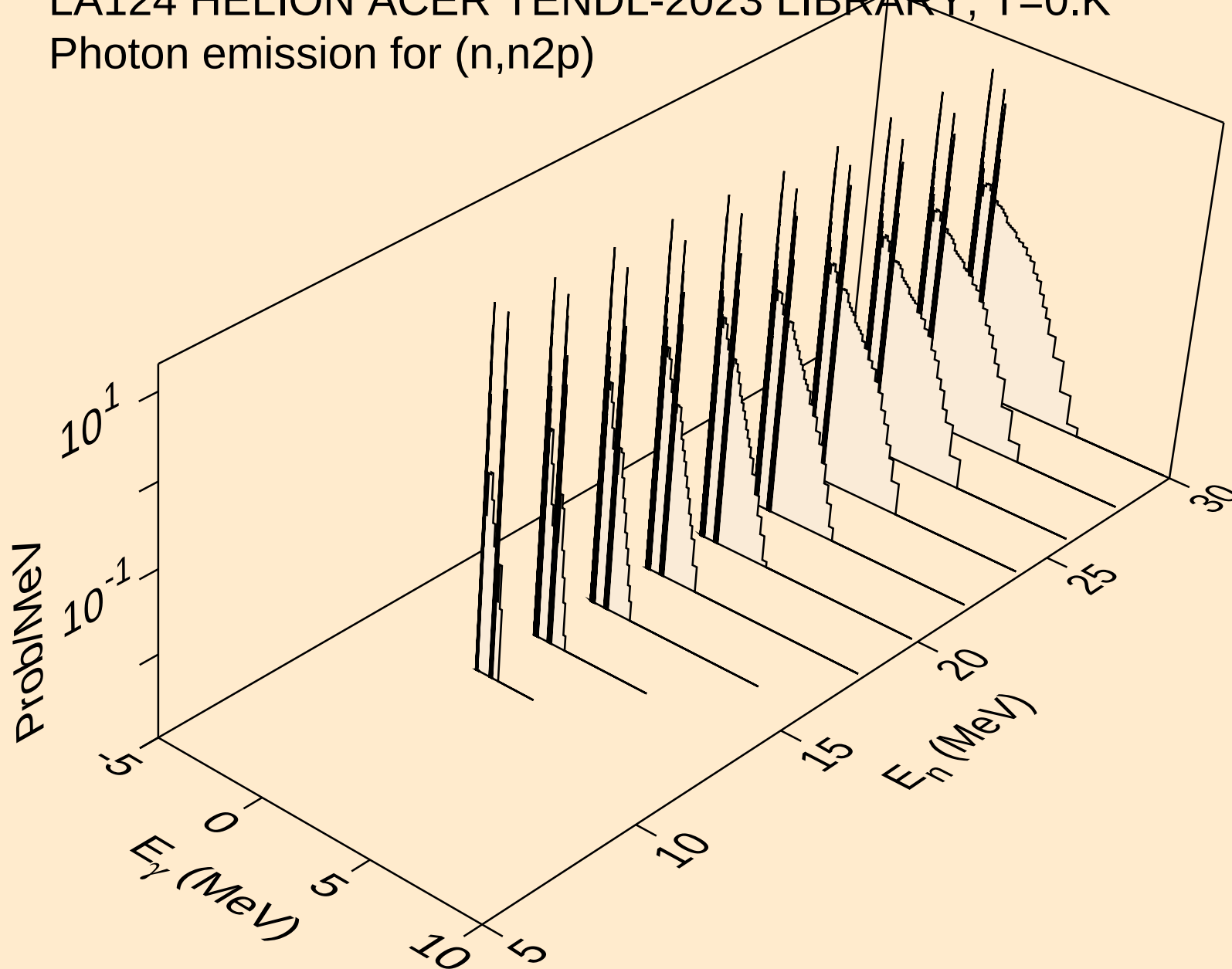
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



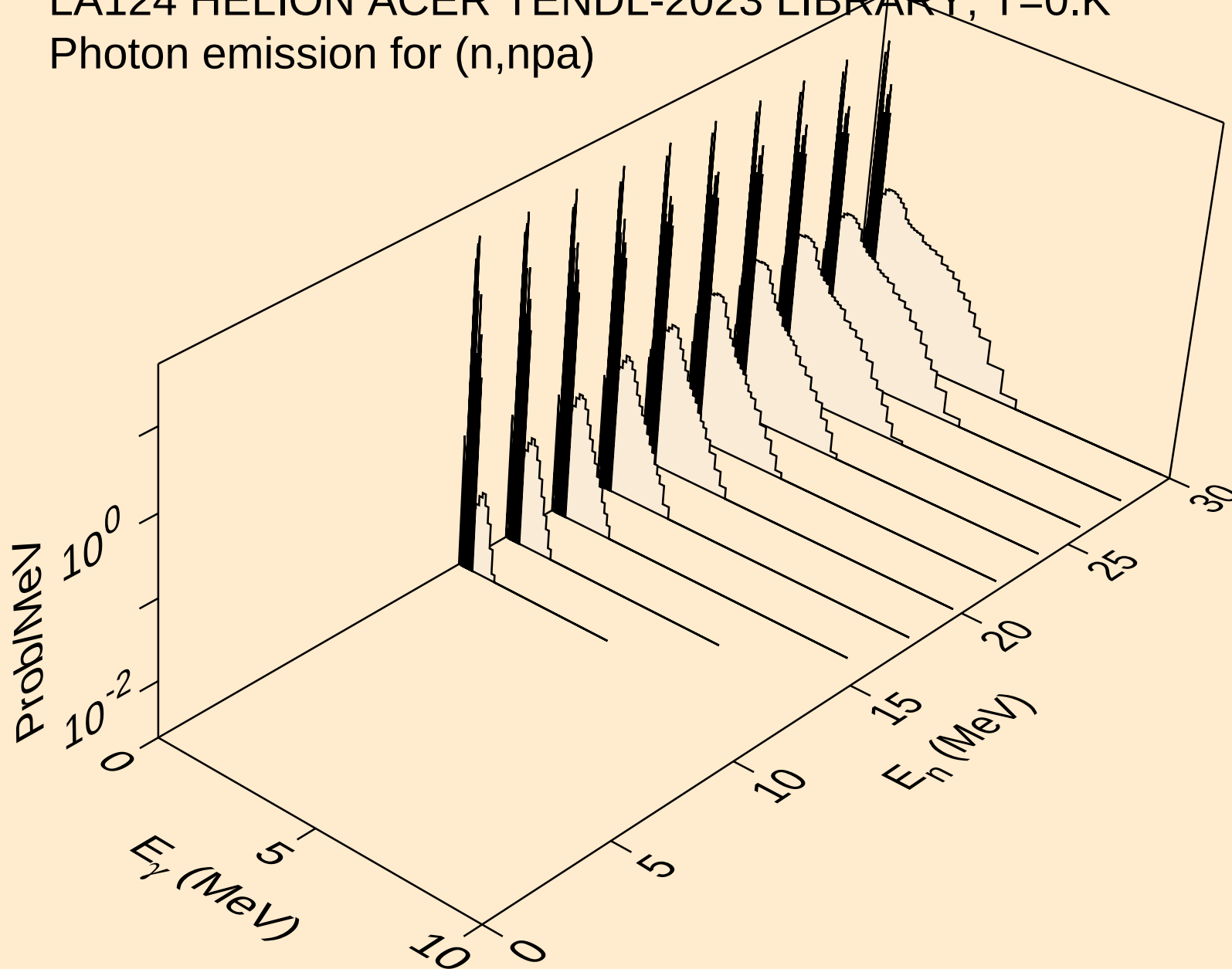
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



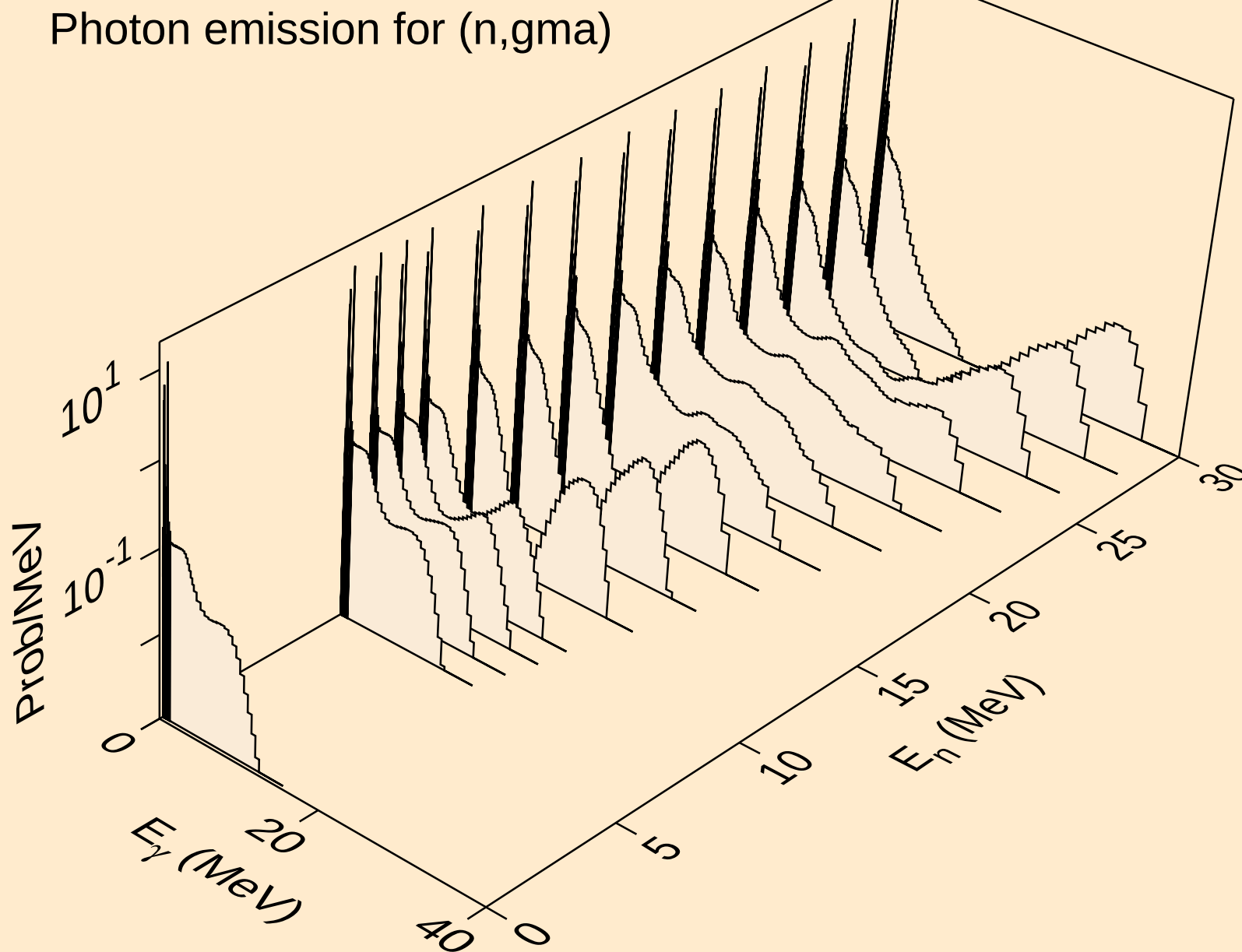
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

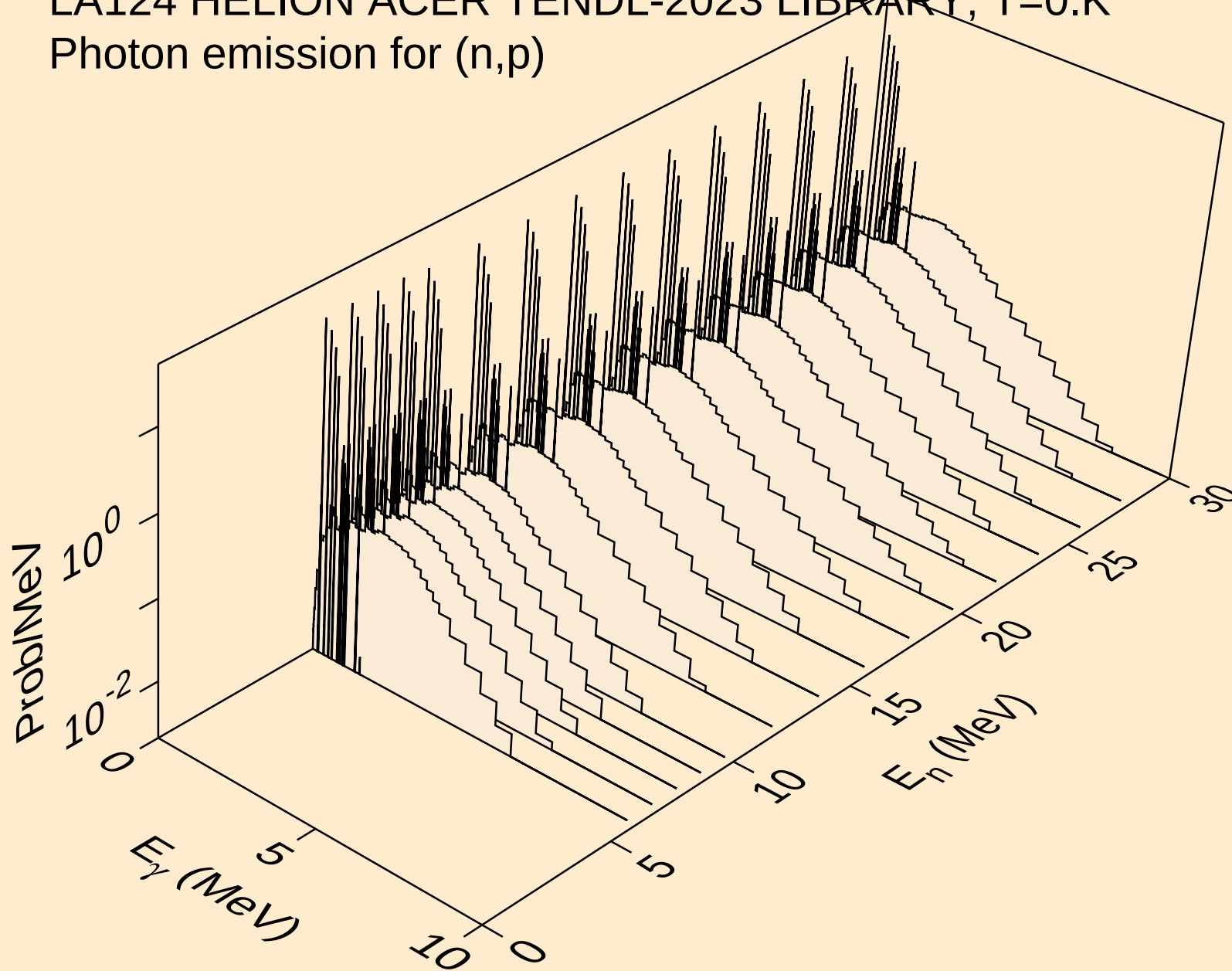


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

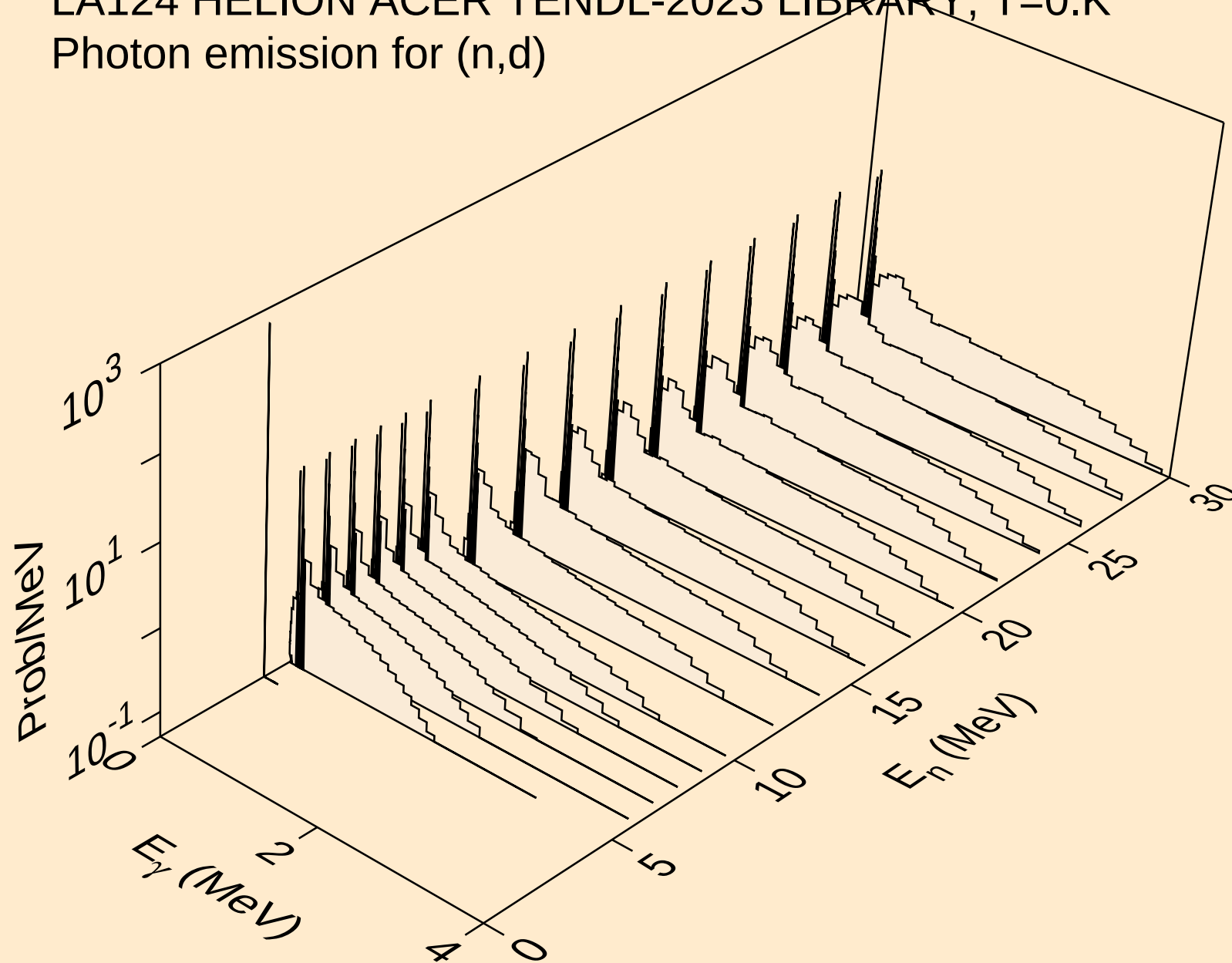




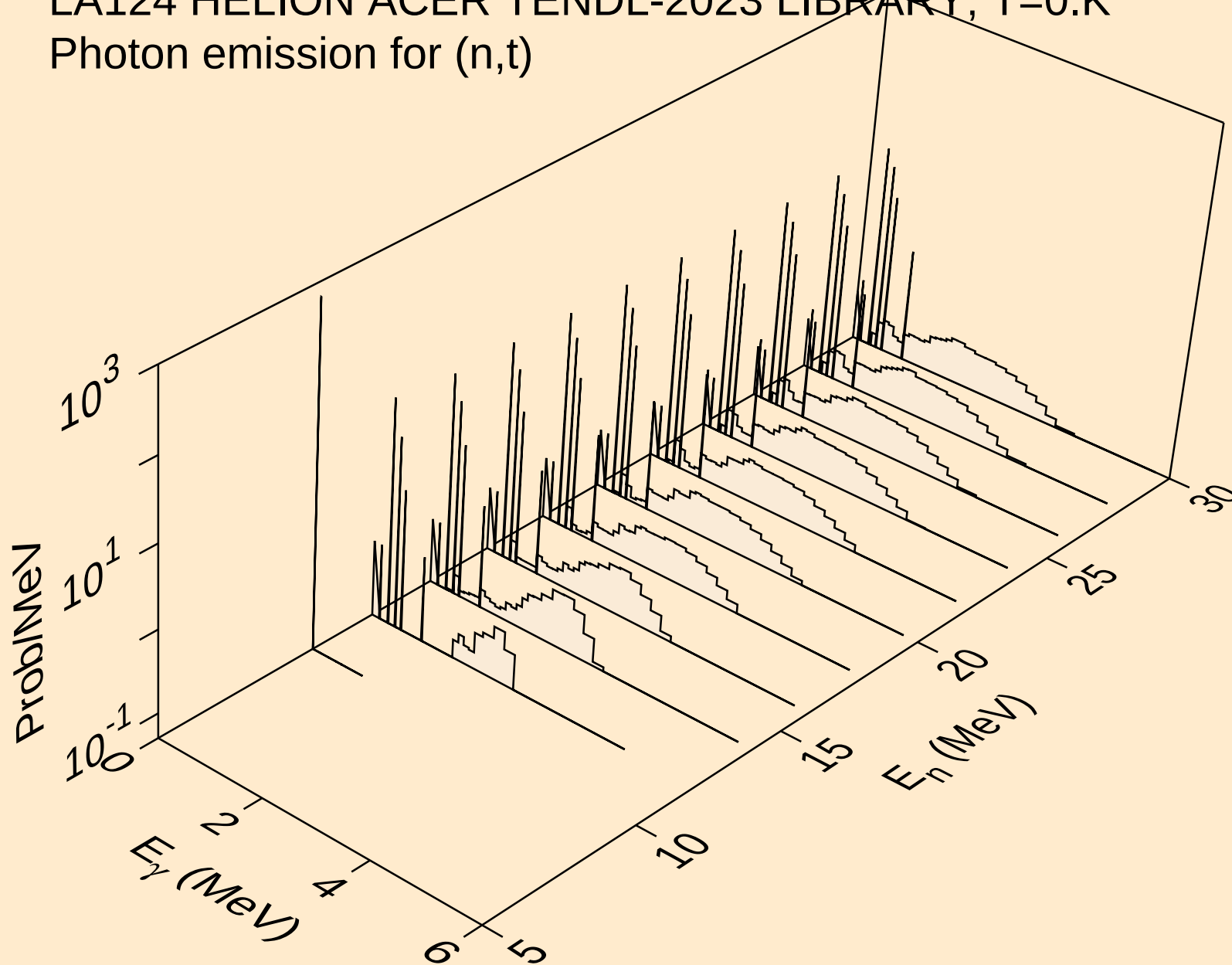
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



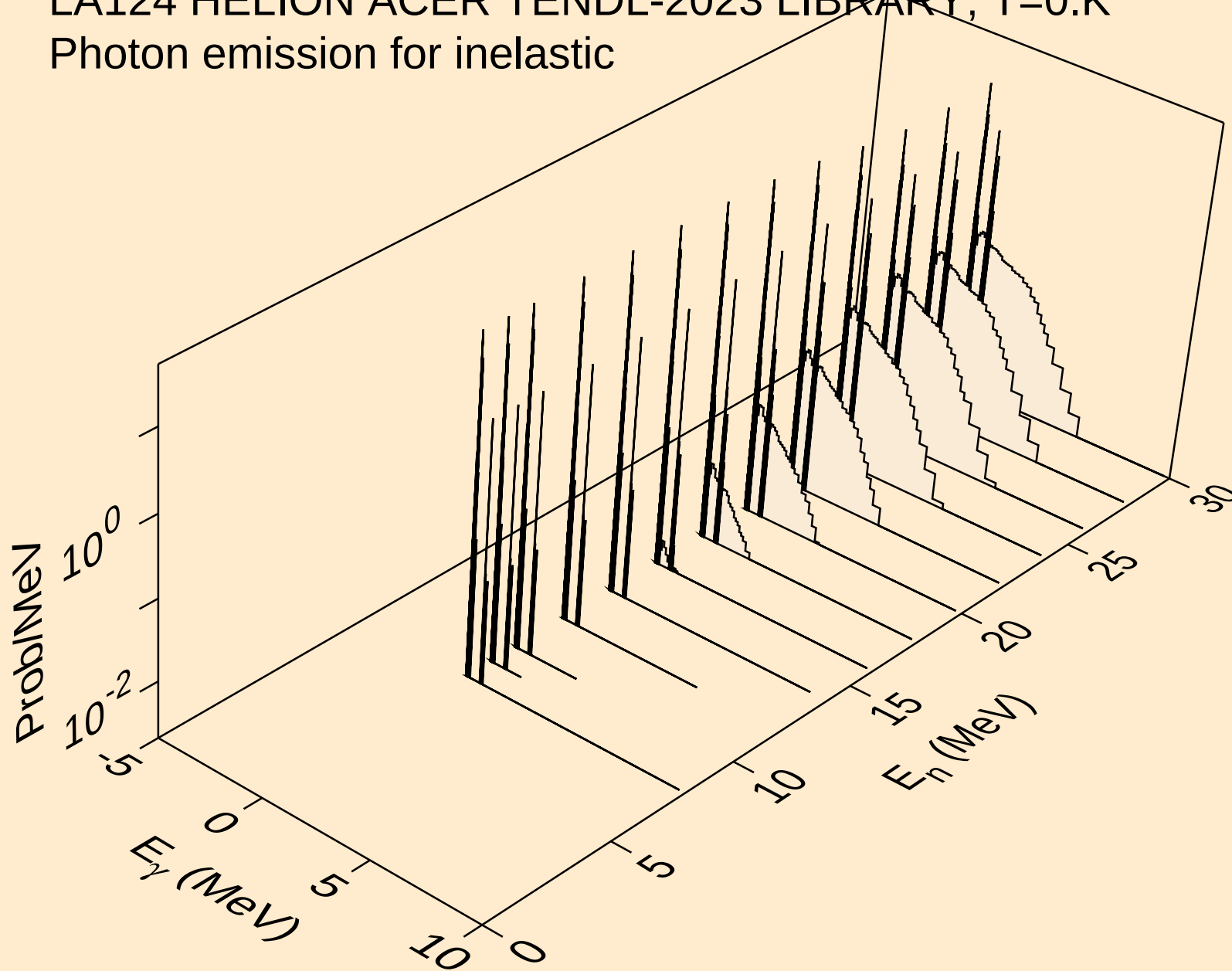
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



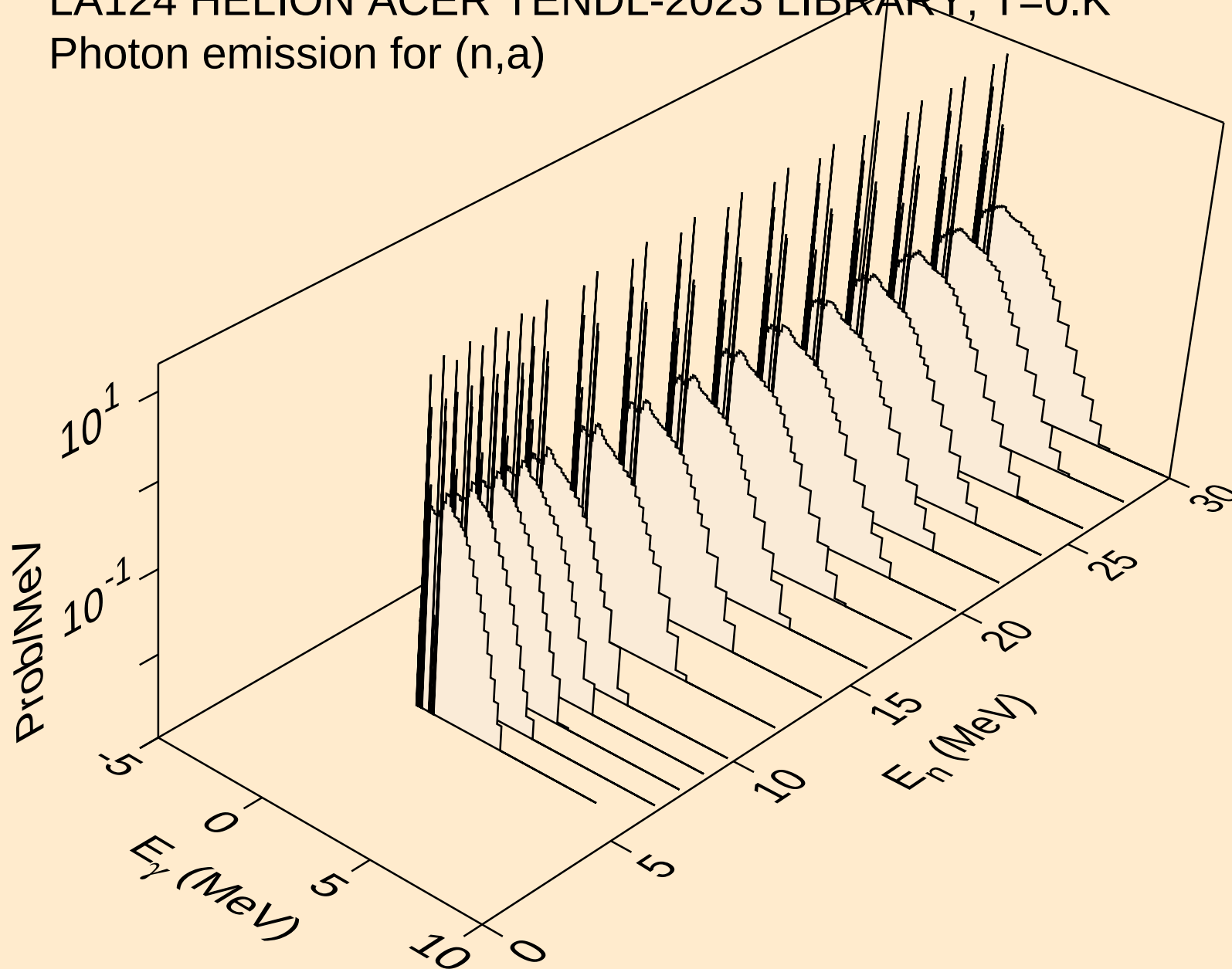
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



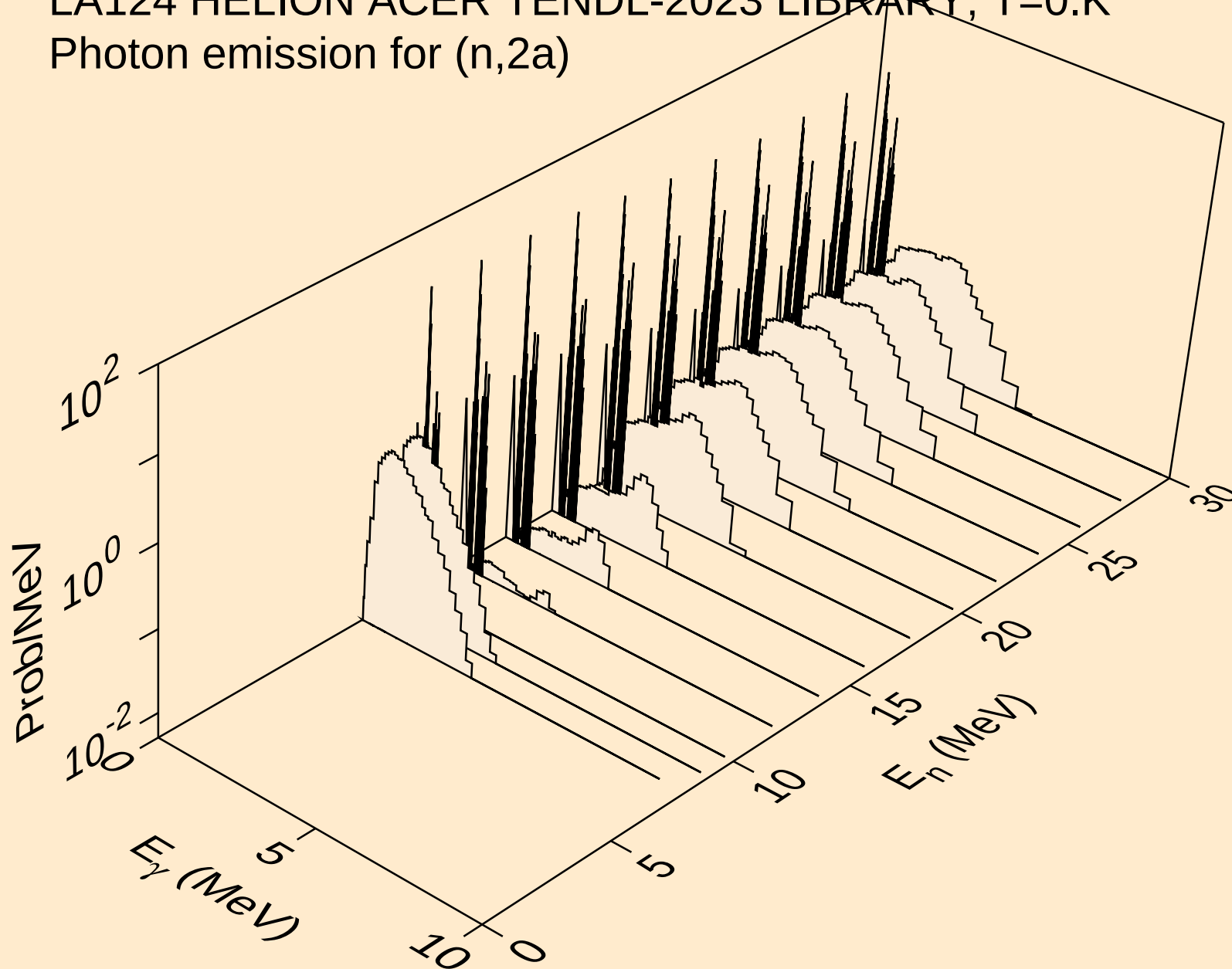
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



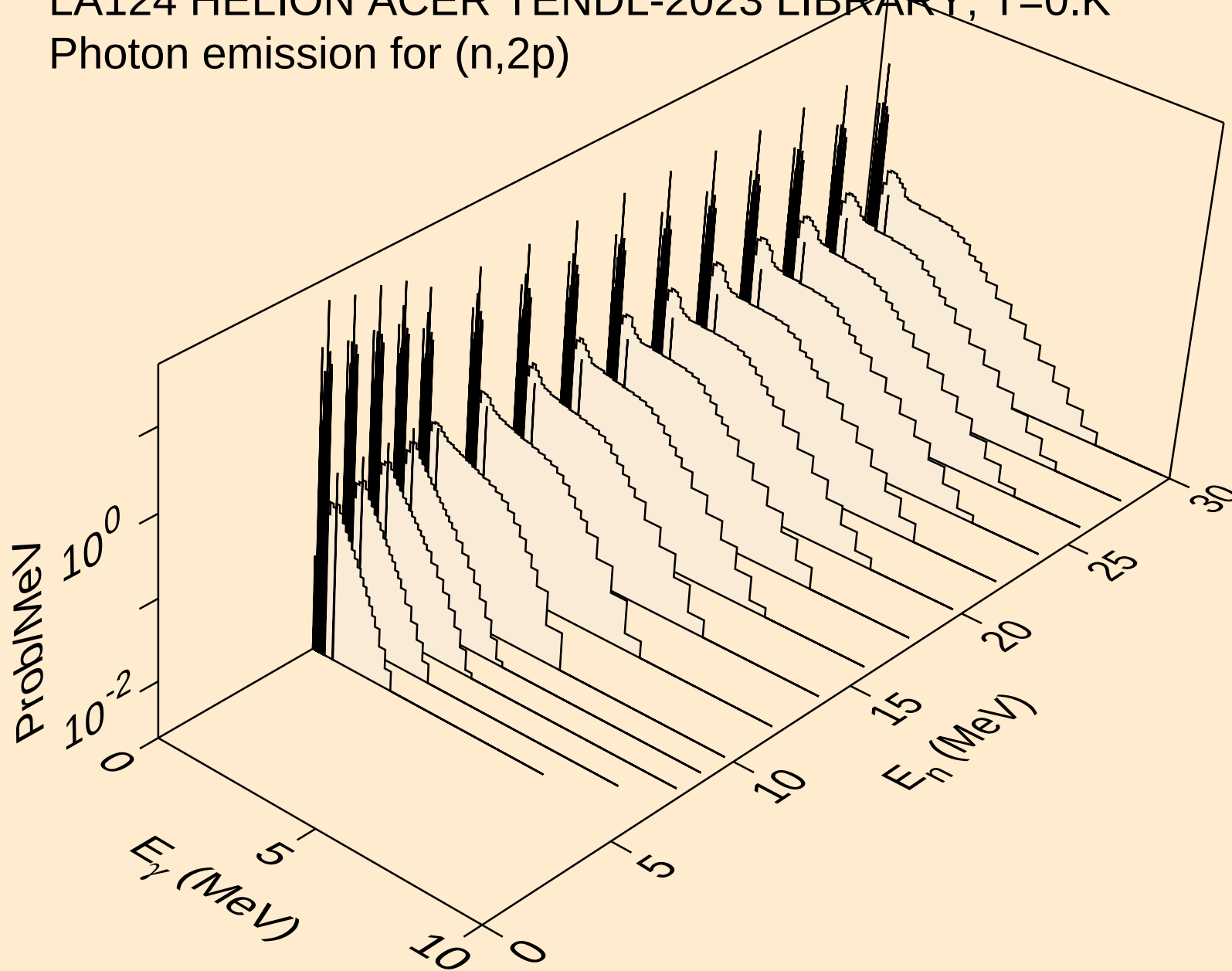
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Photon emission for (n,a)



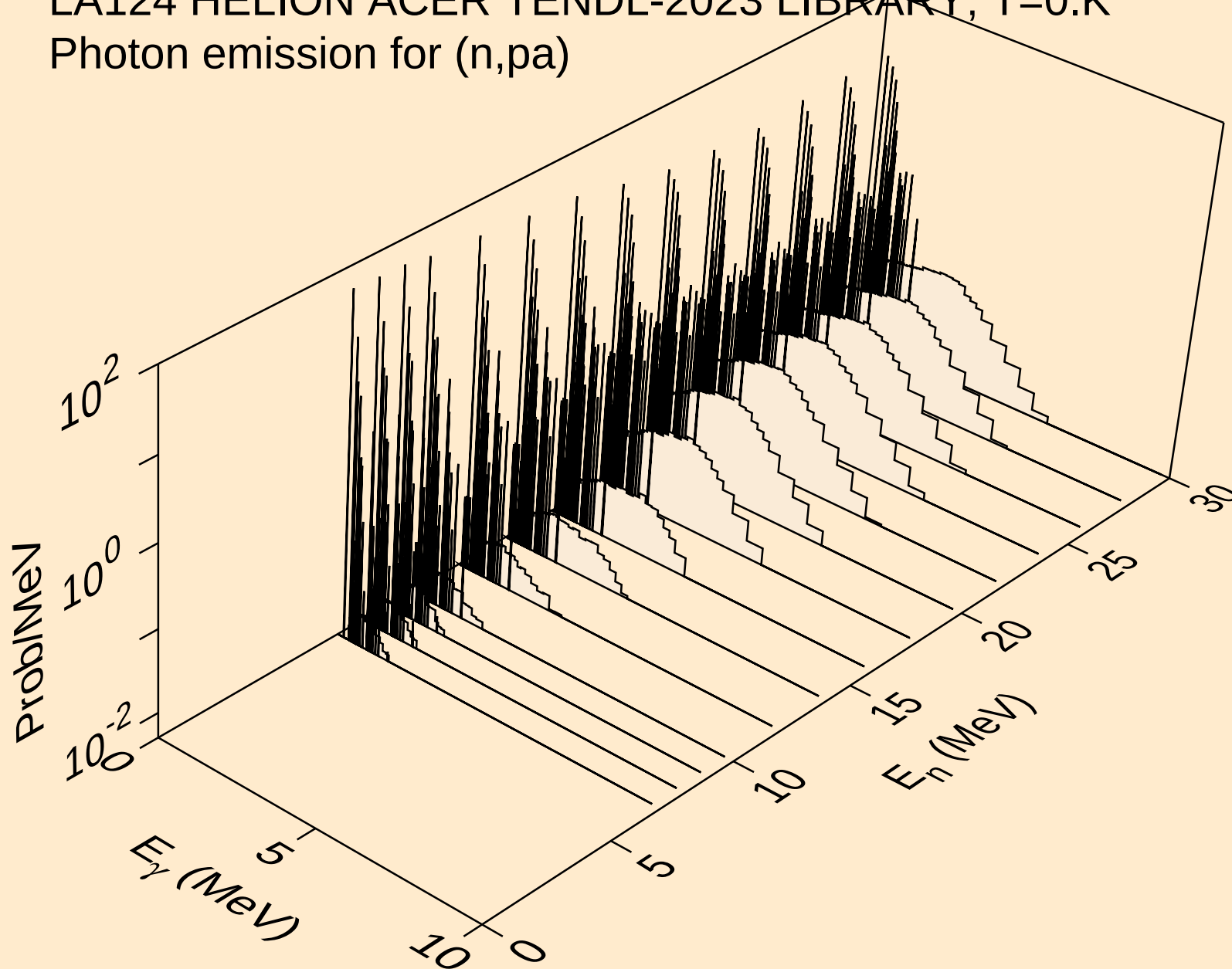
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

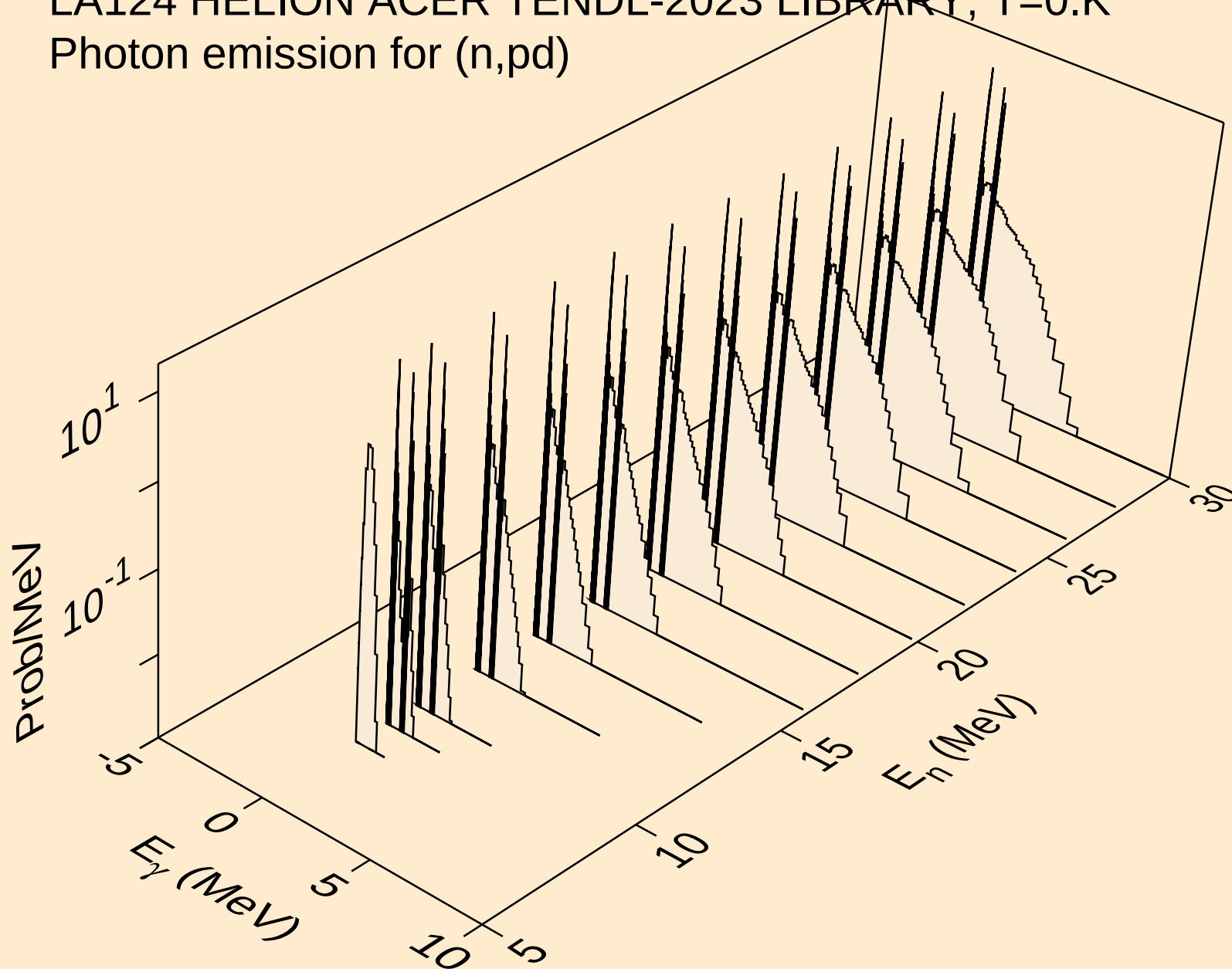


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

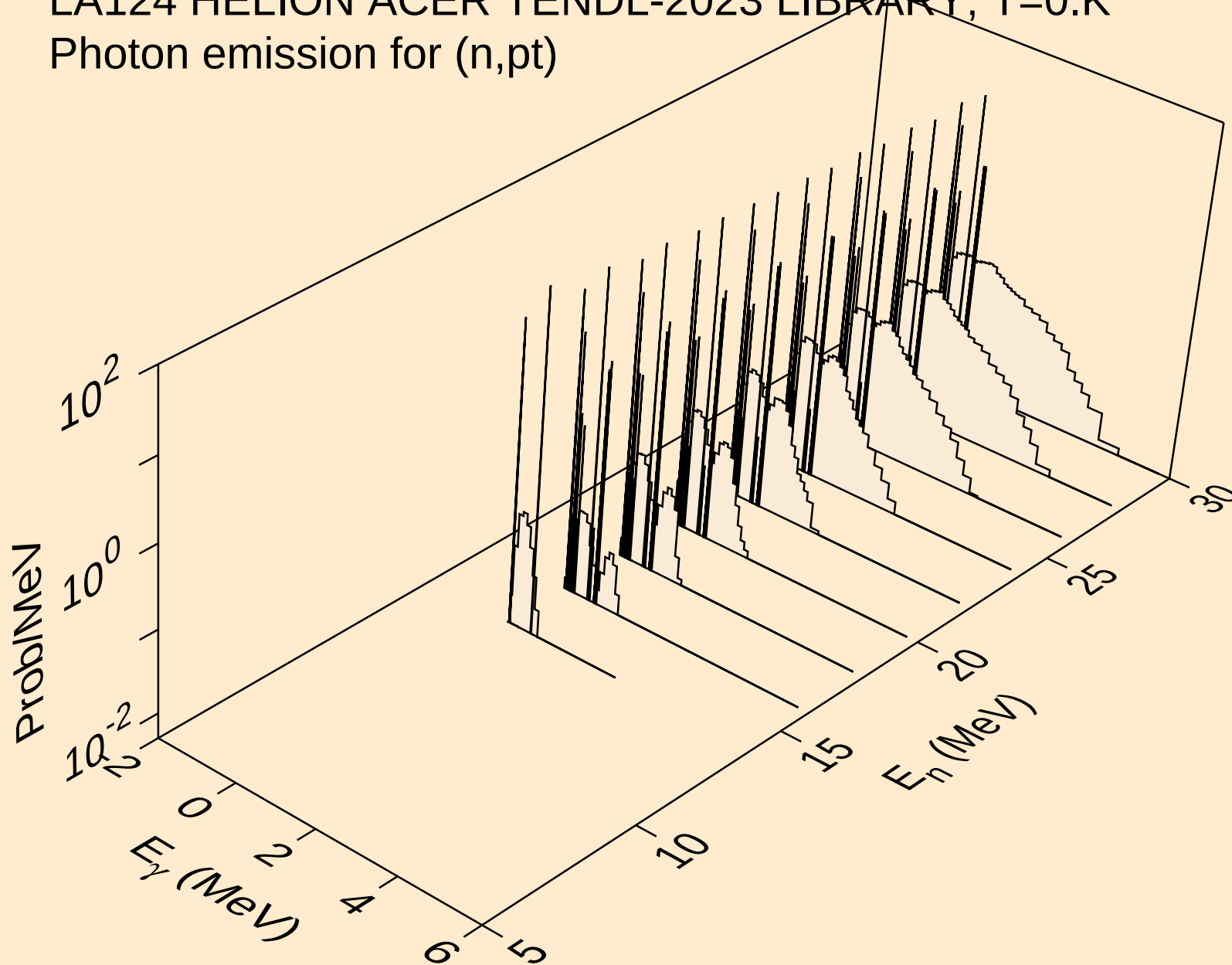




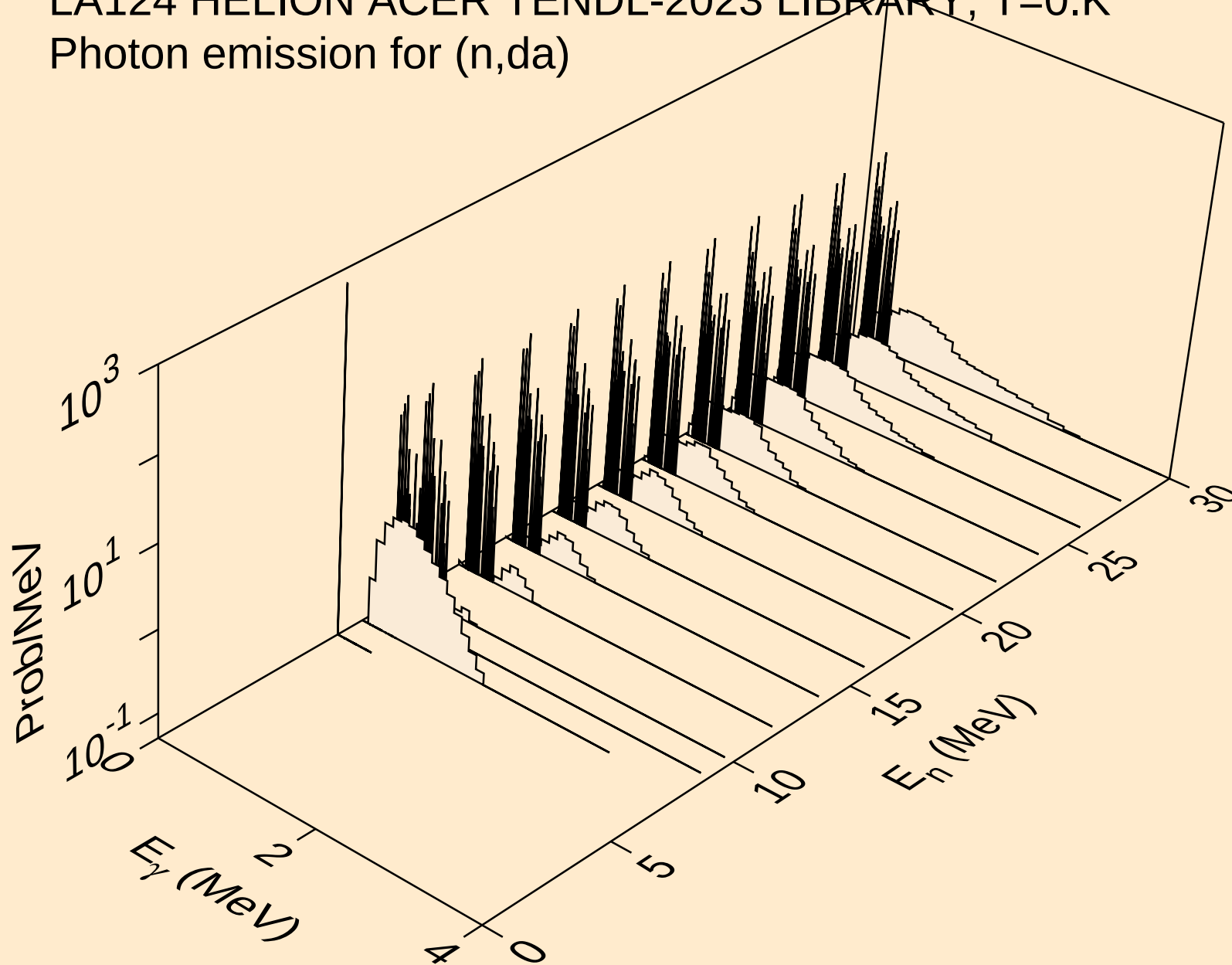
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

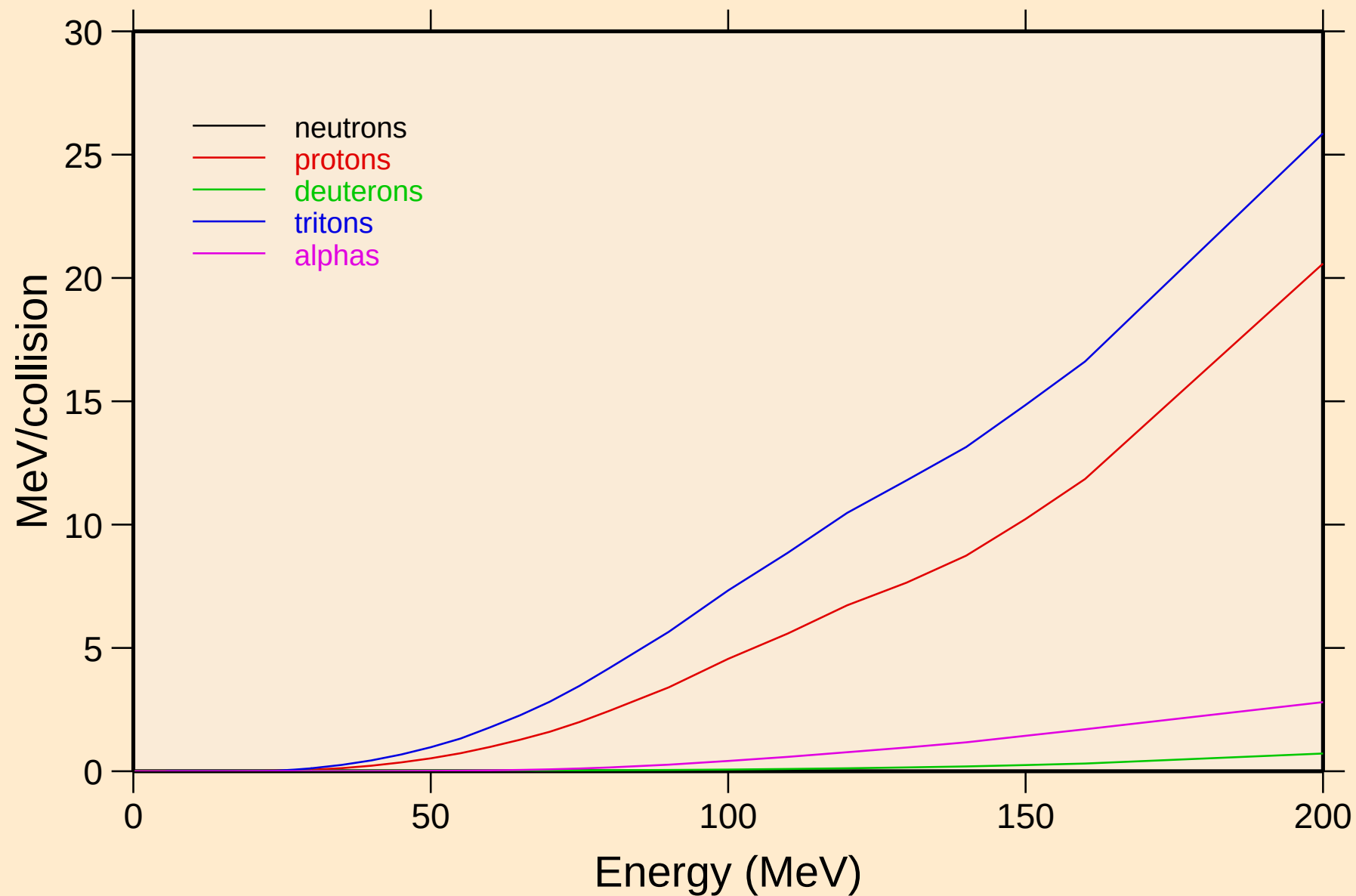


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



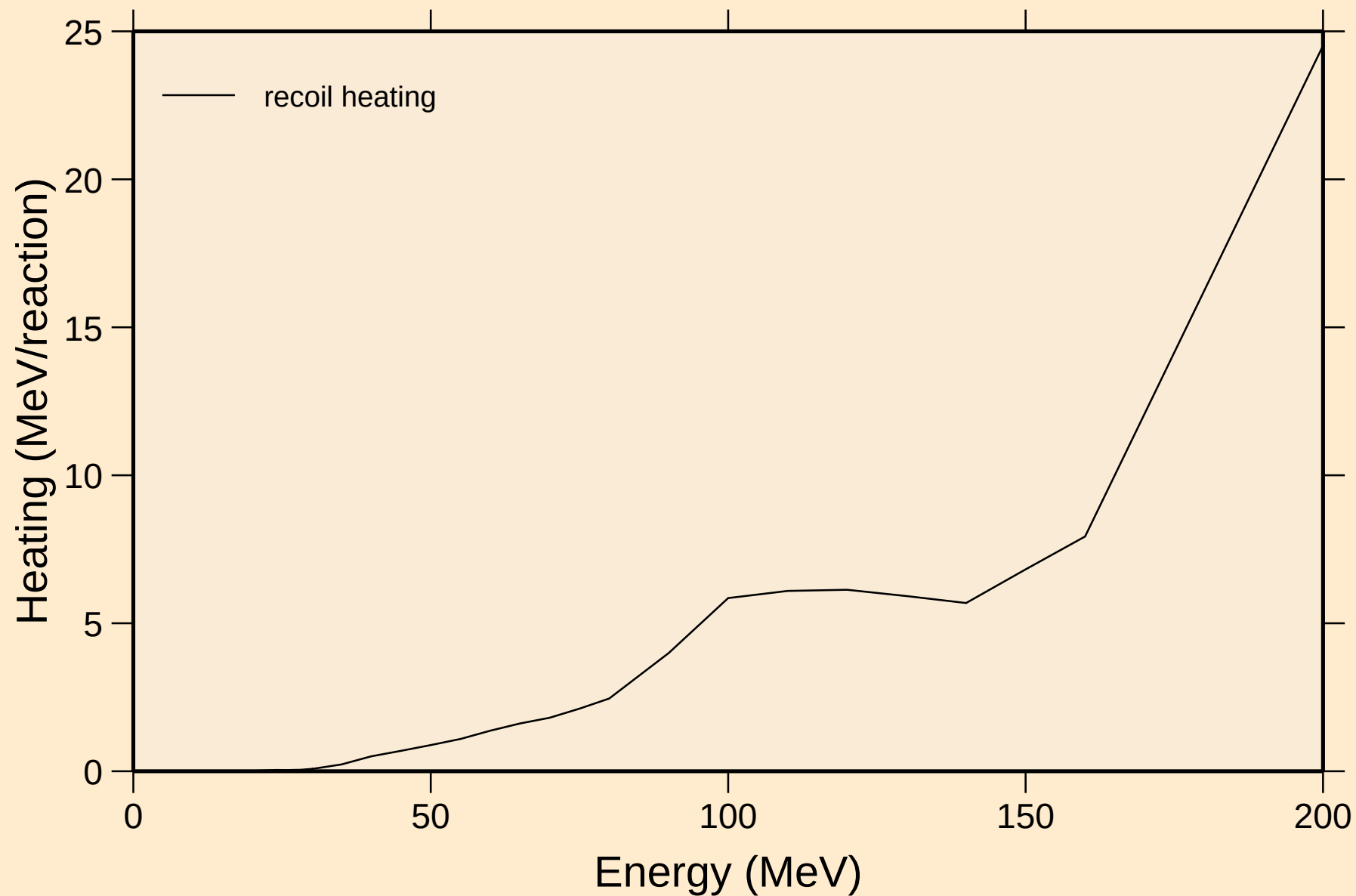
# LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



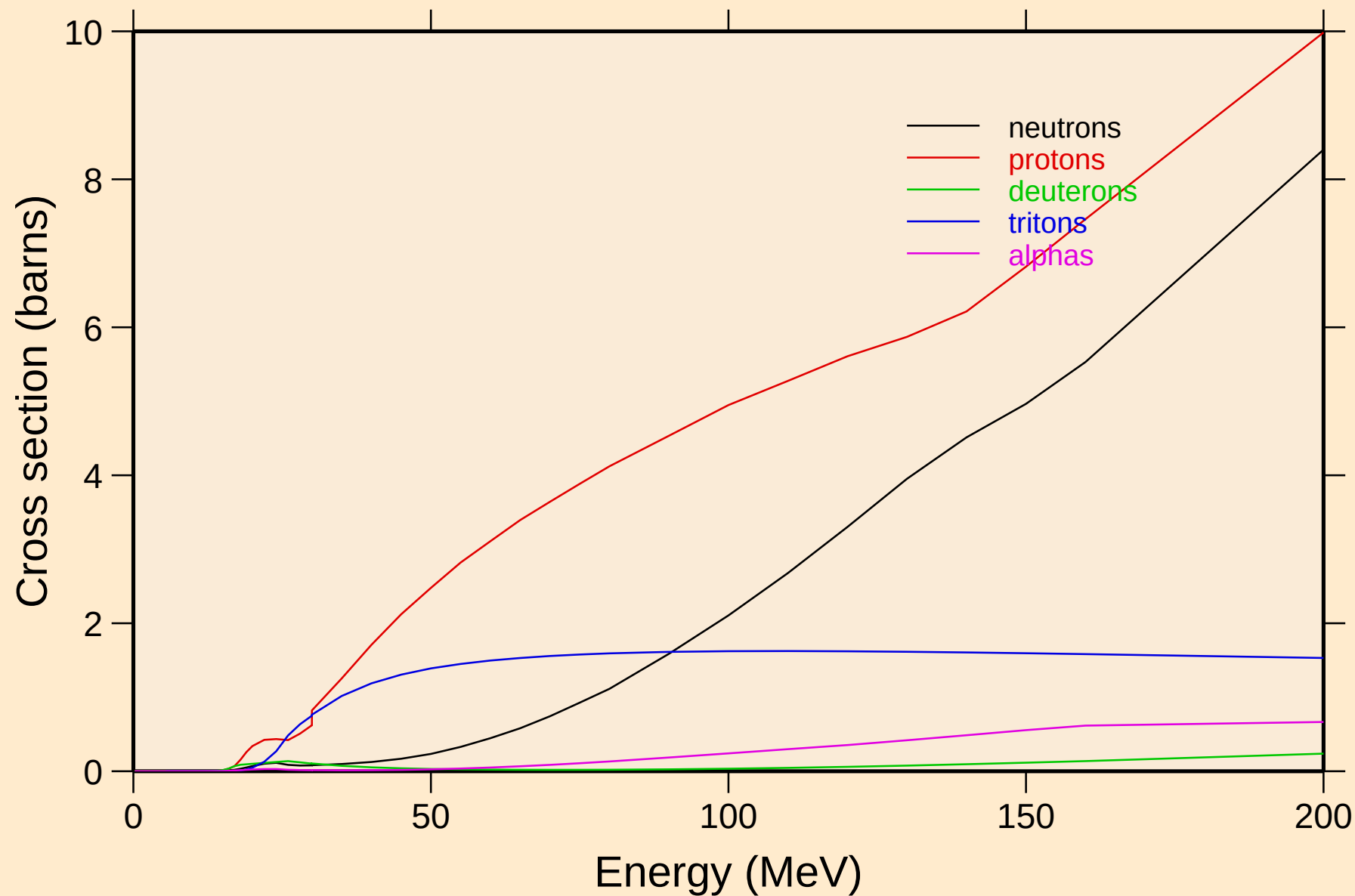
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

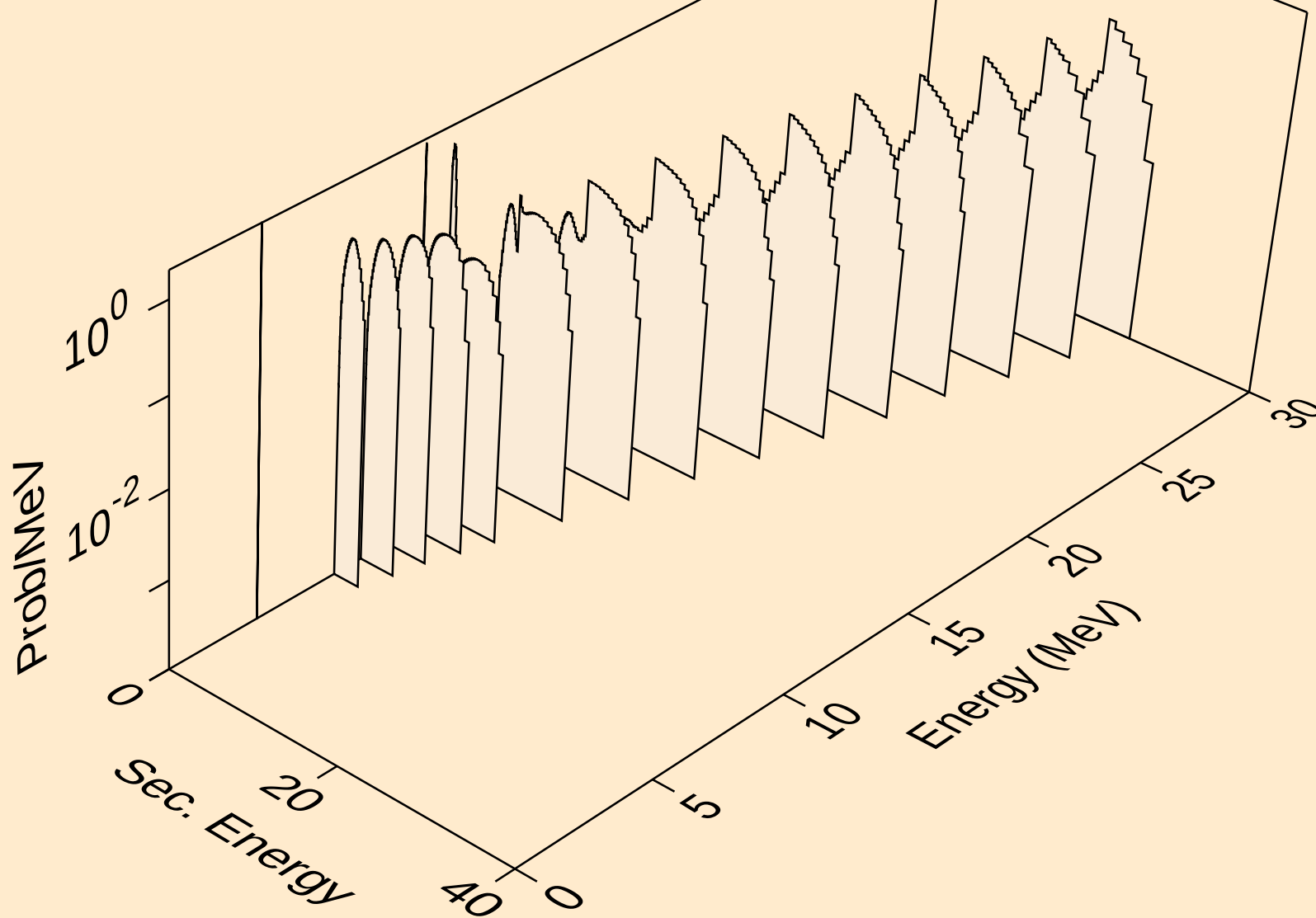


# LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K

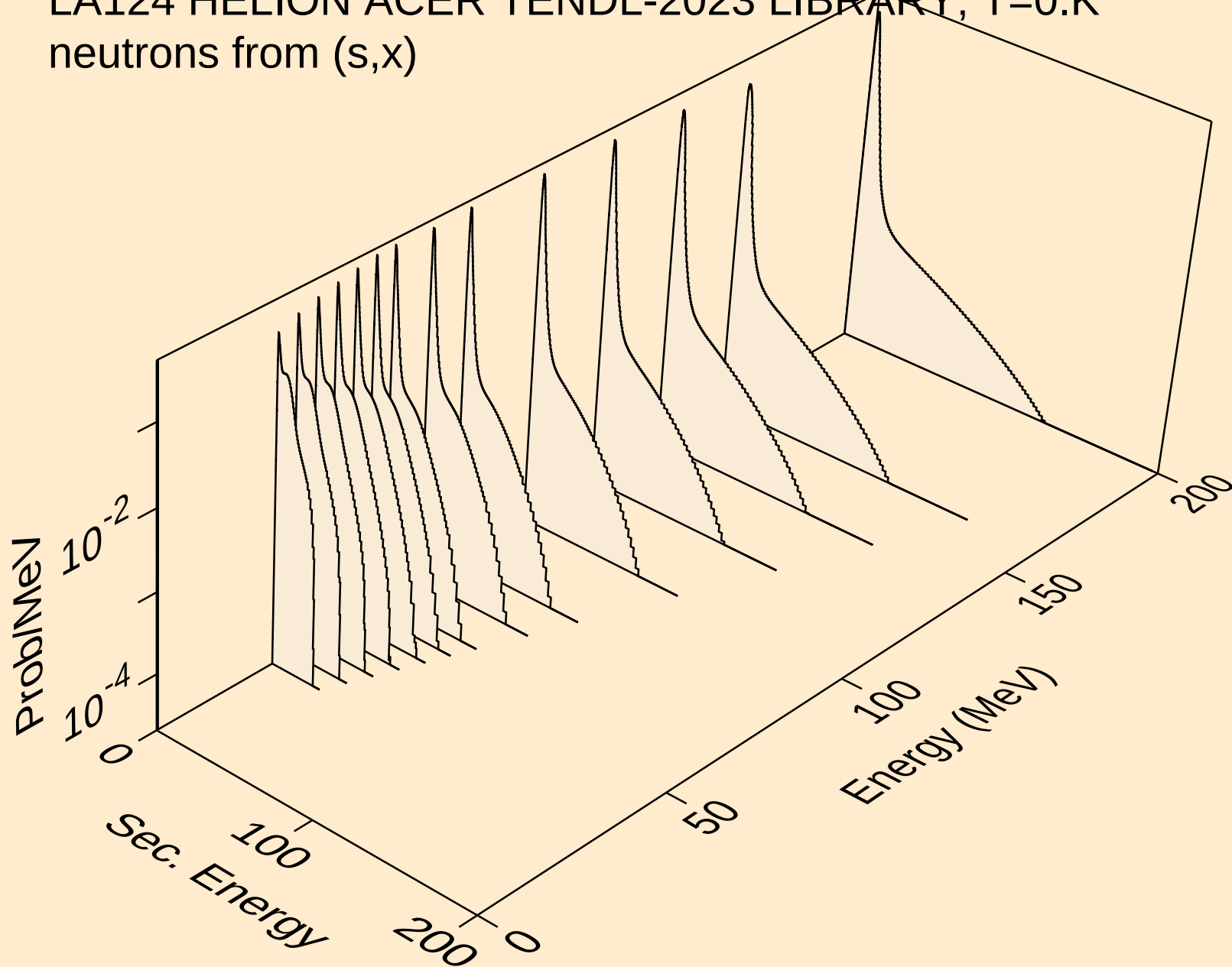
## Particle production cross sections



LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)

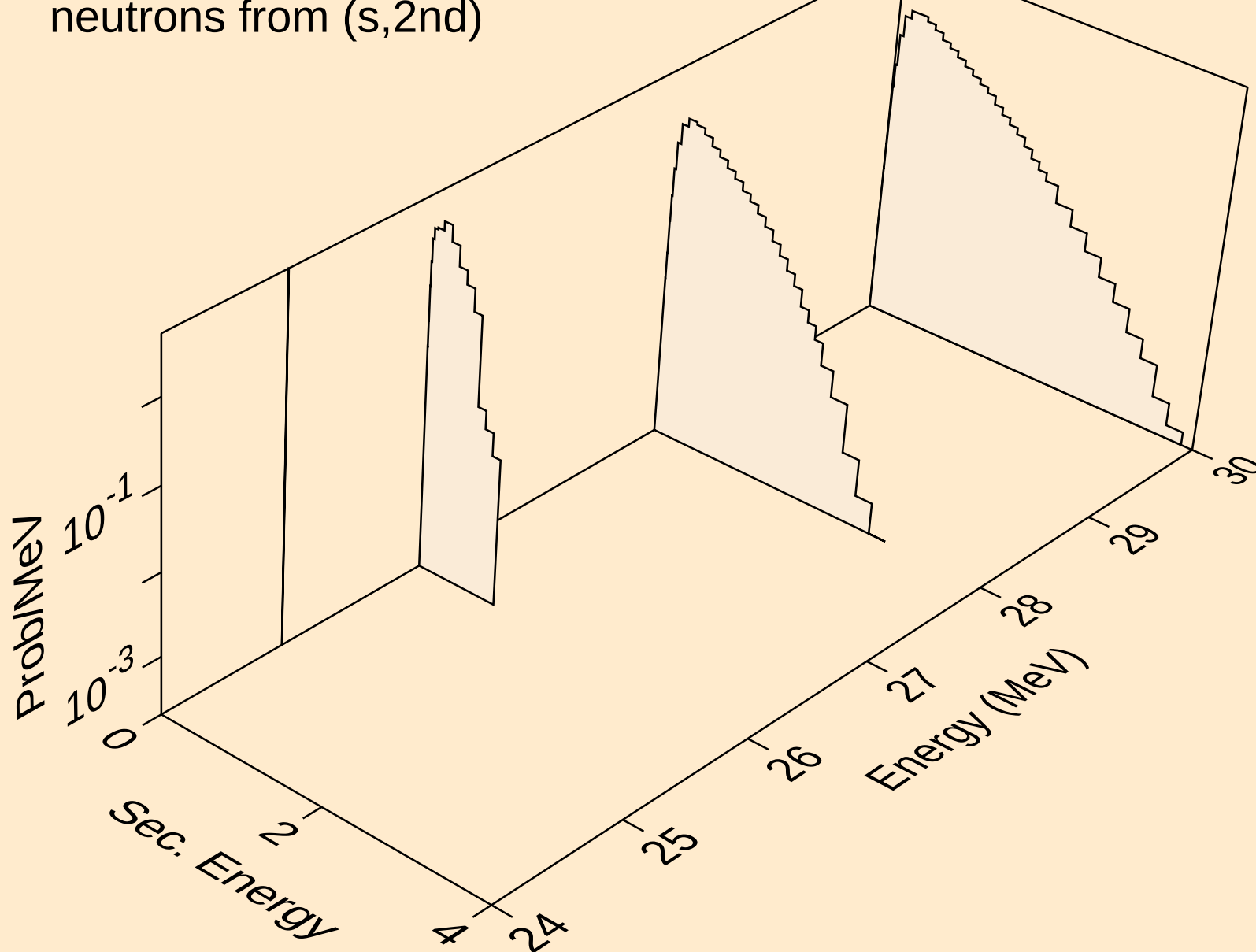


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)

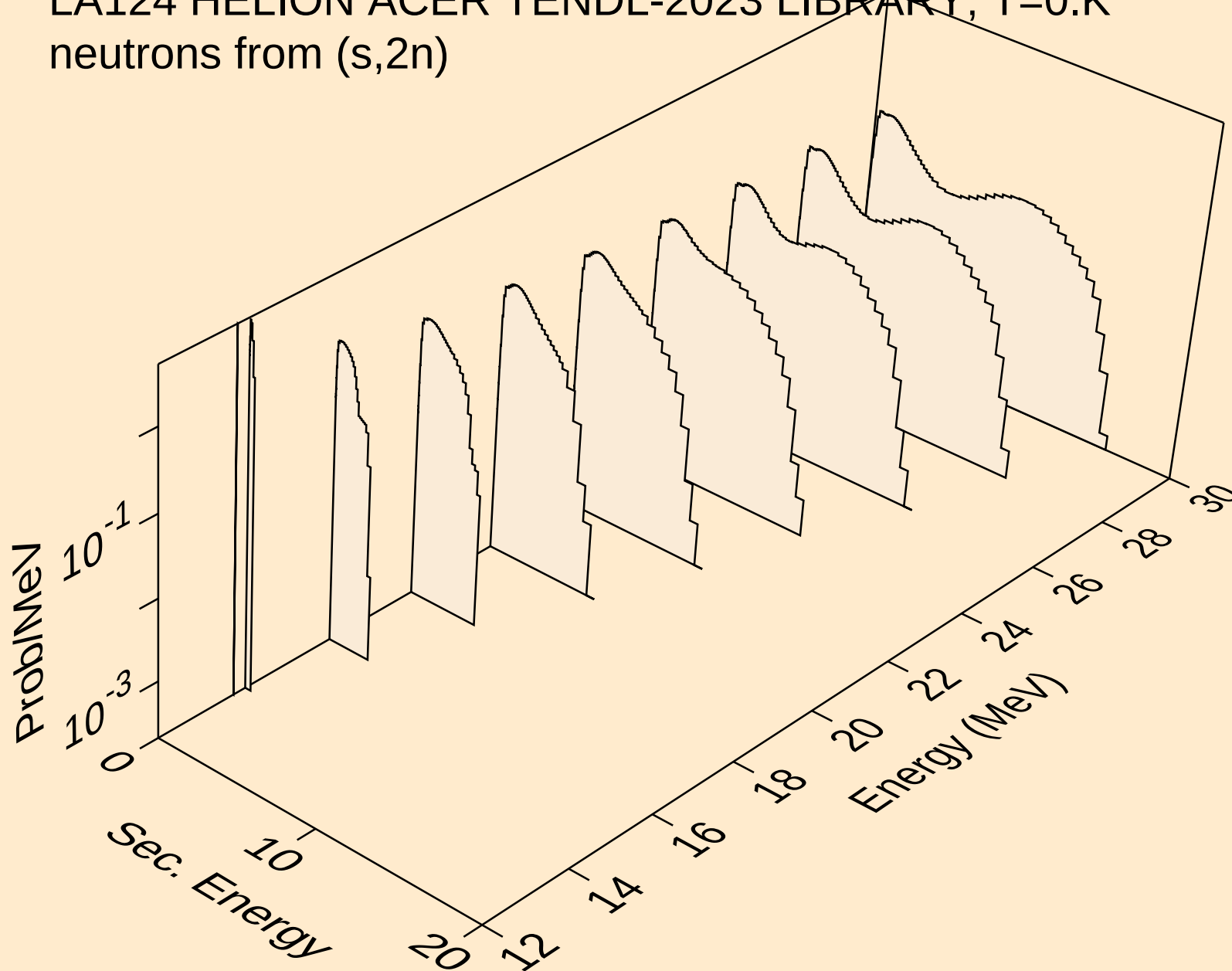




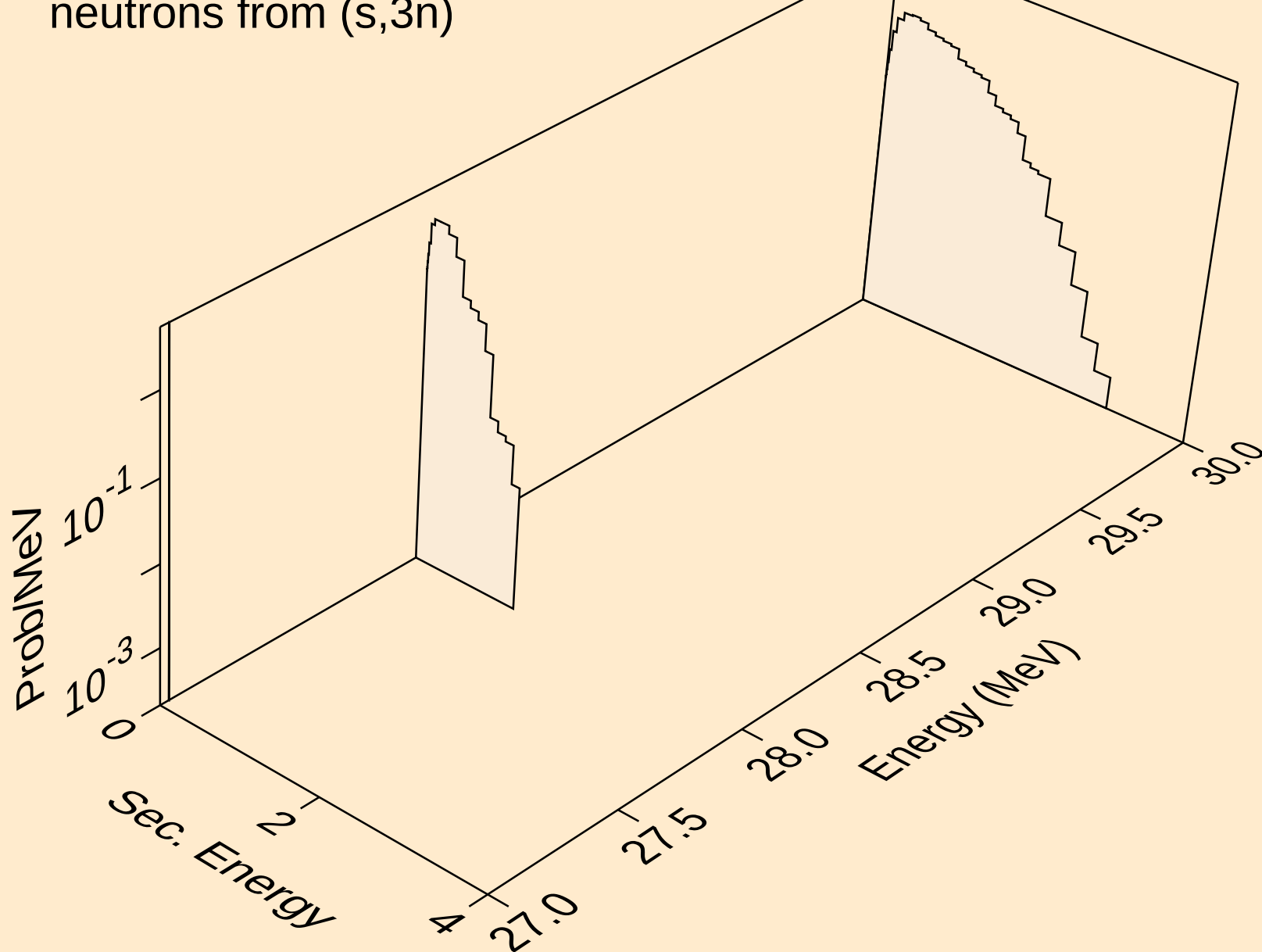
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



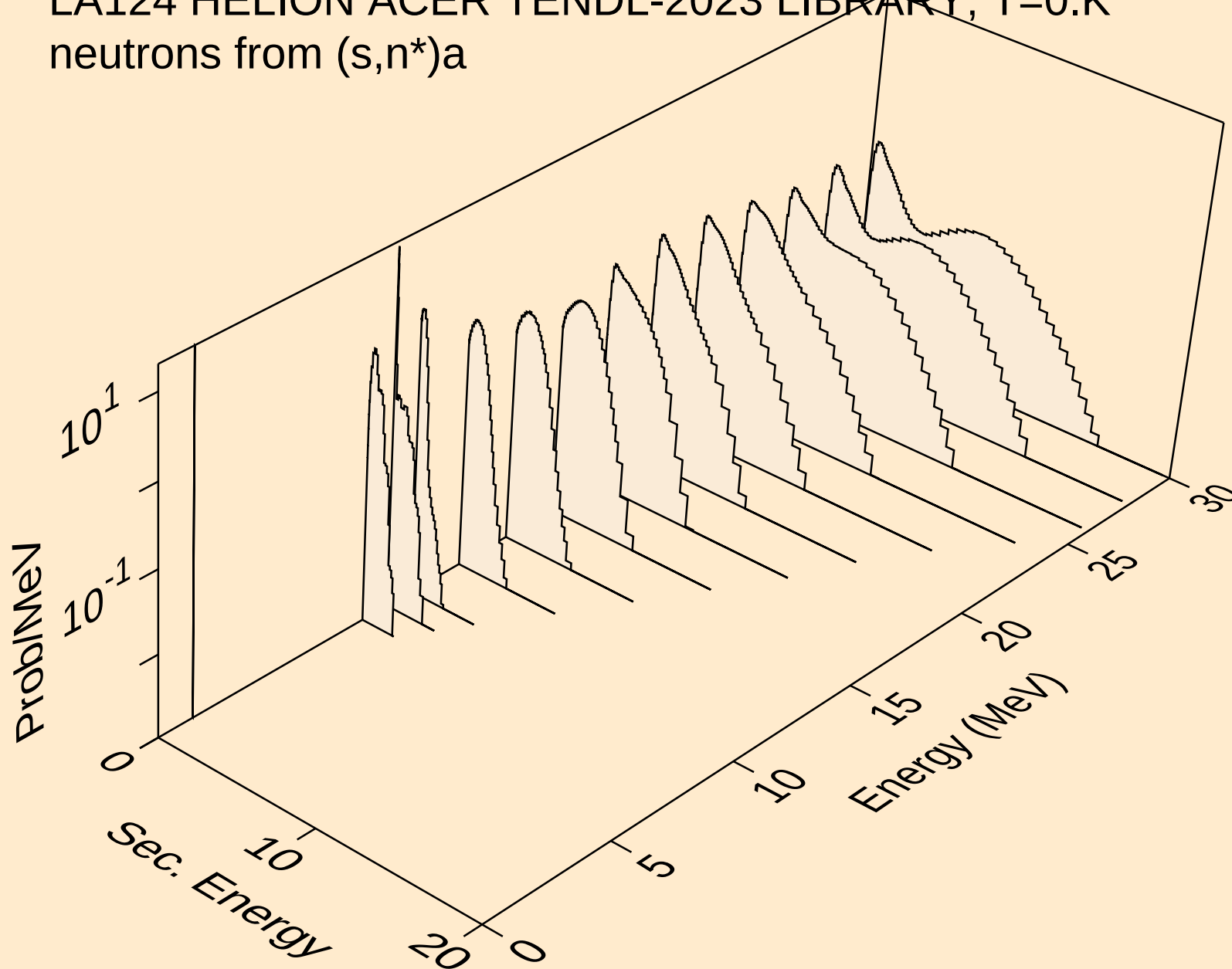
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neutrons from (s,2n)



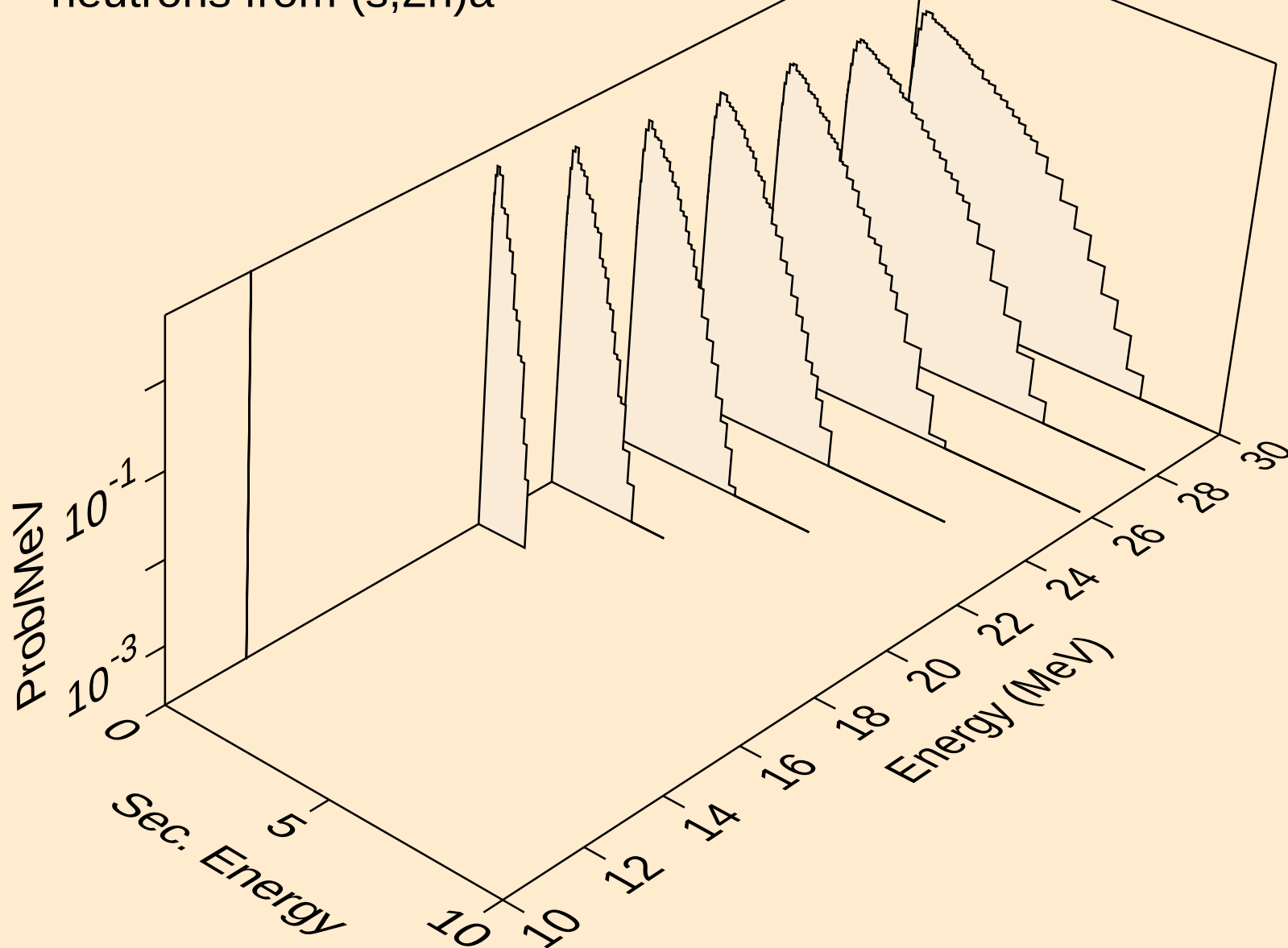
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



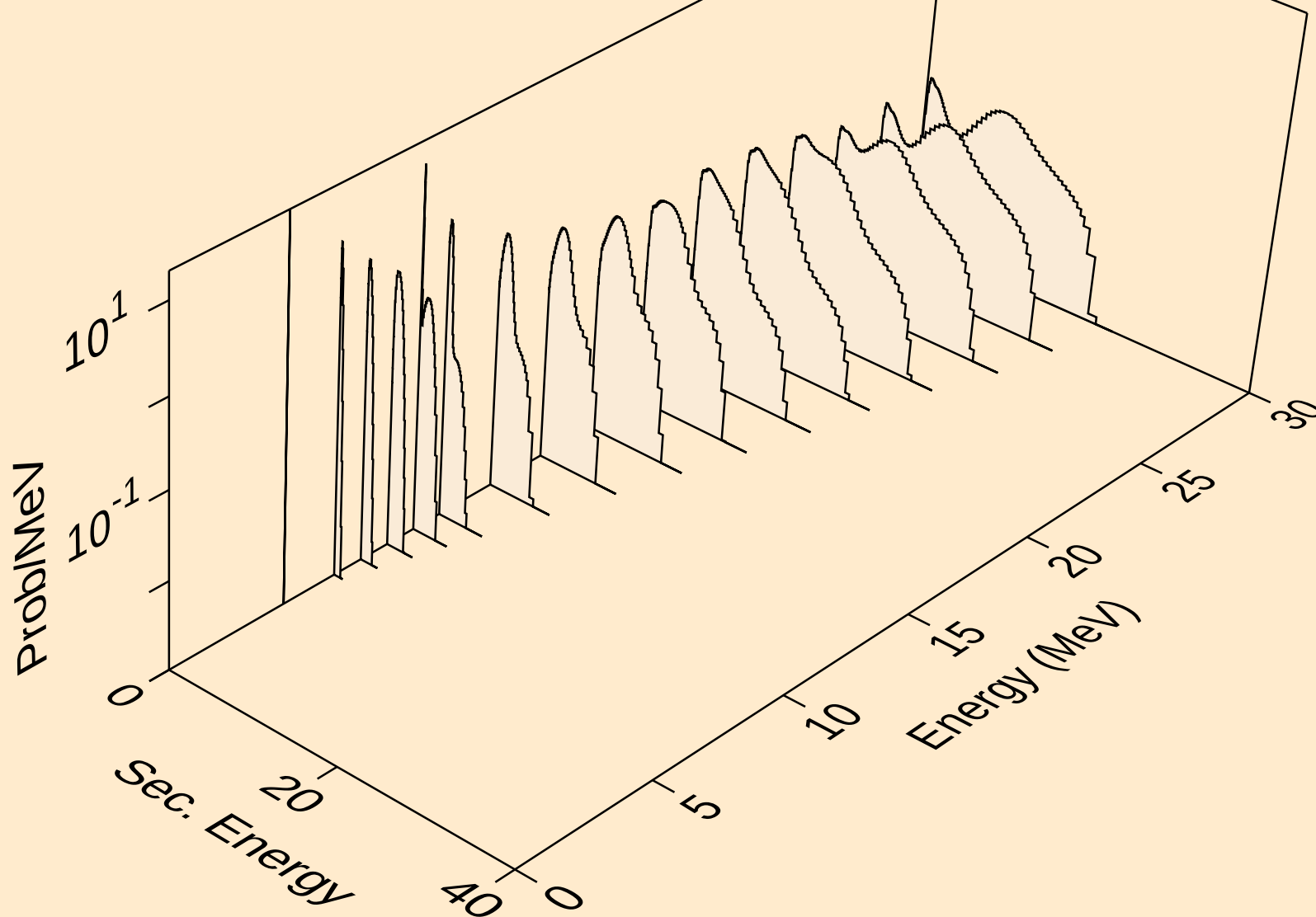
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



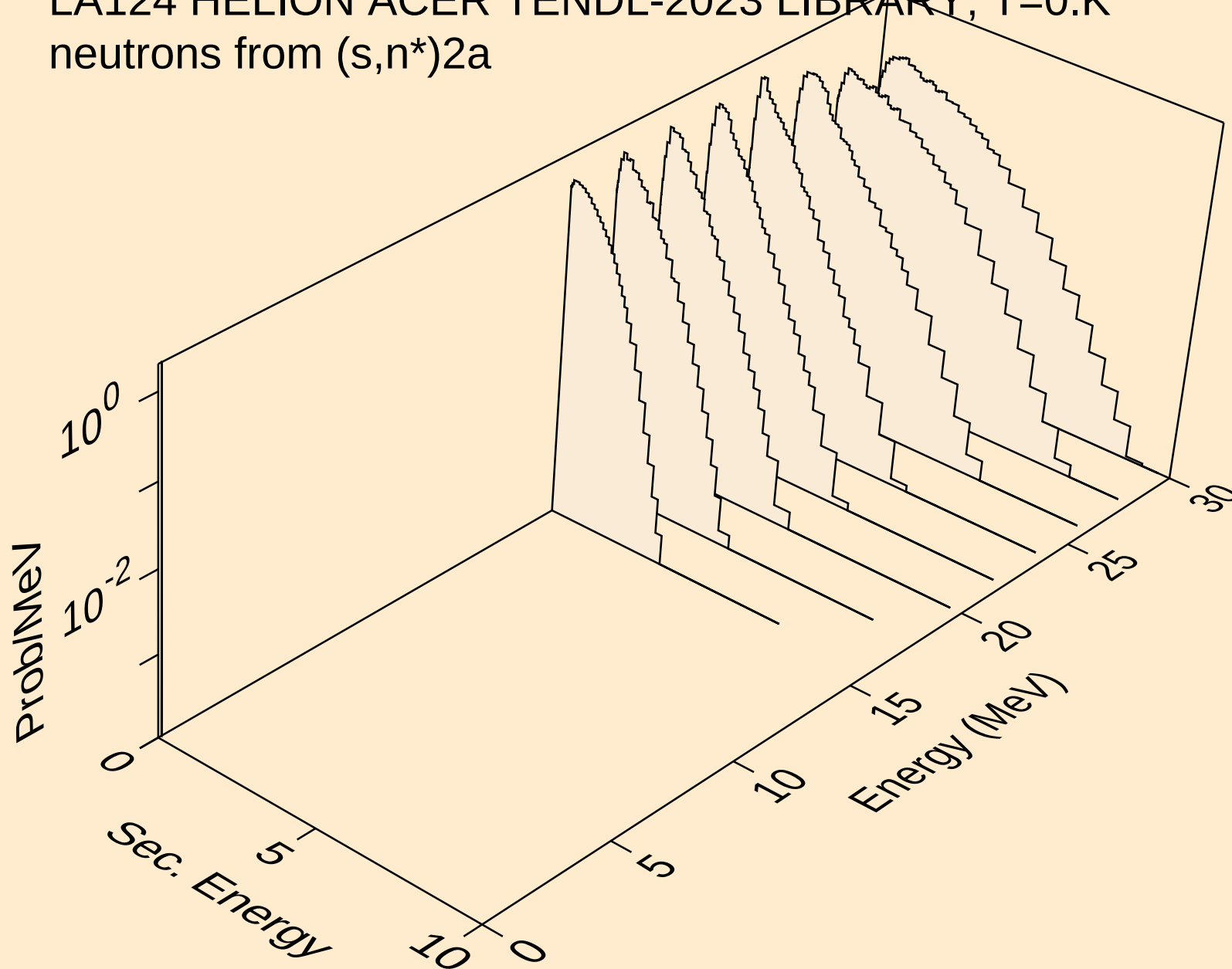
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



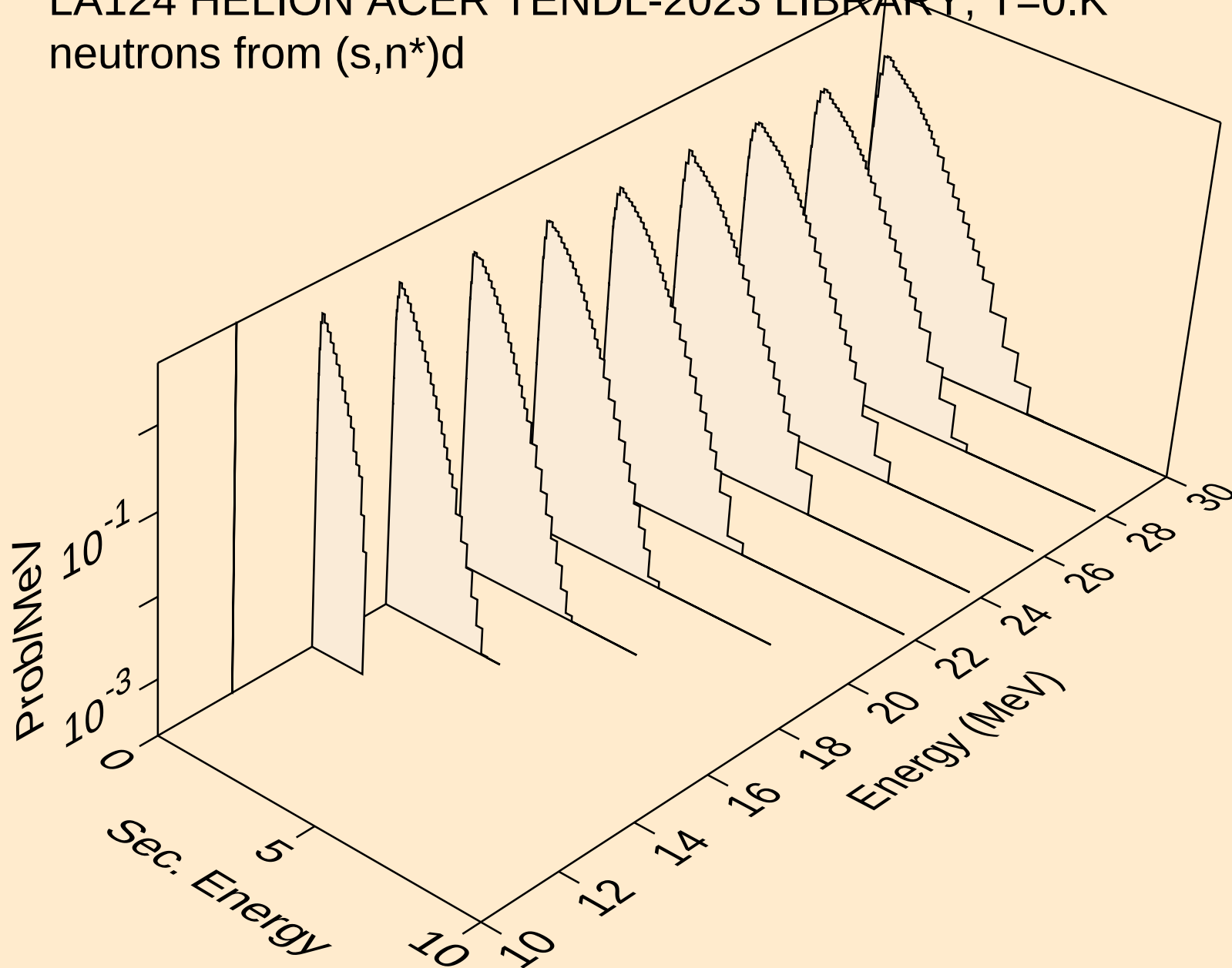
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

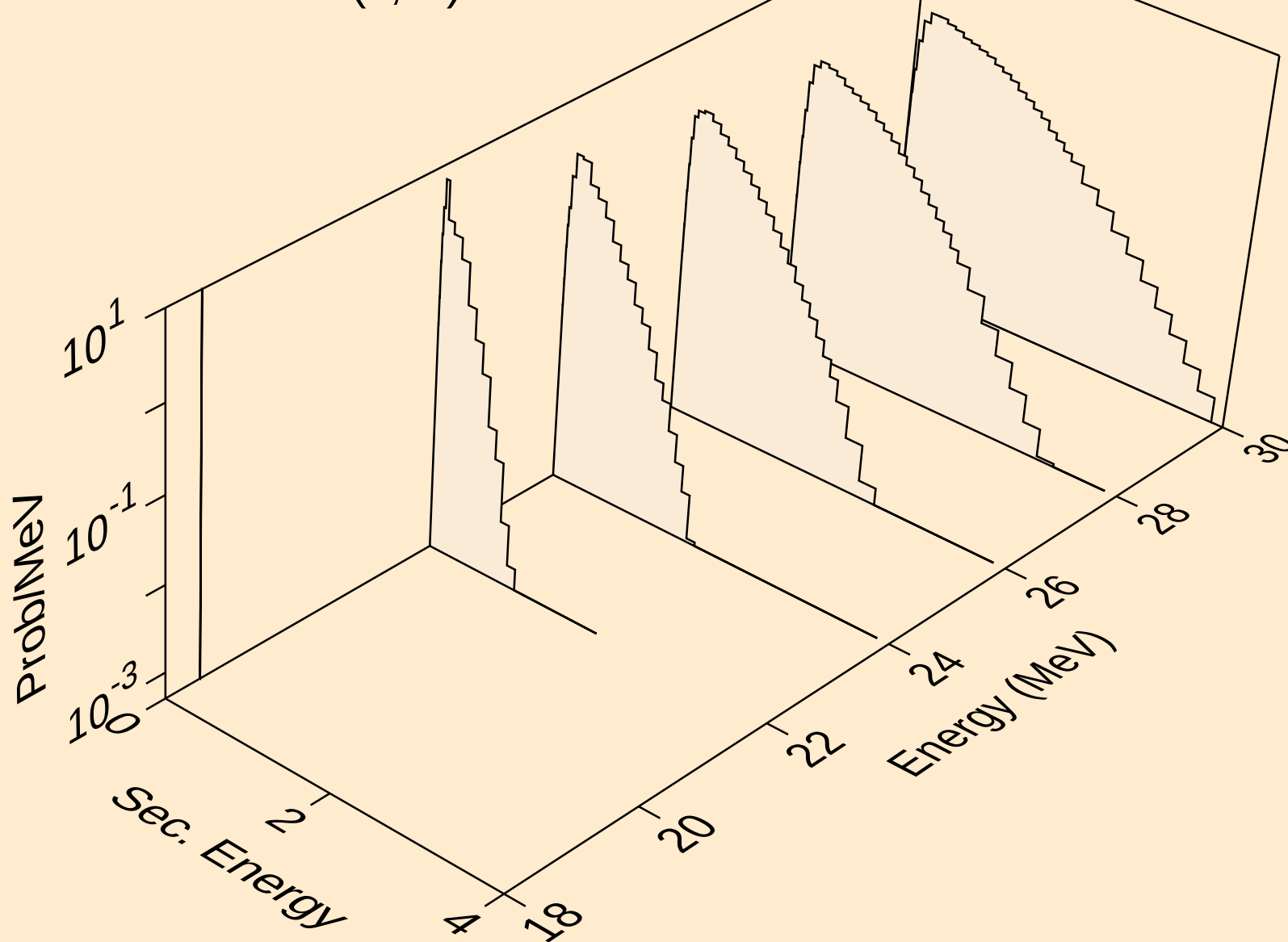


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d

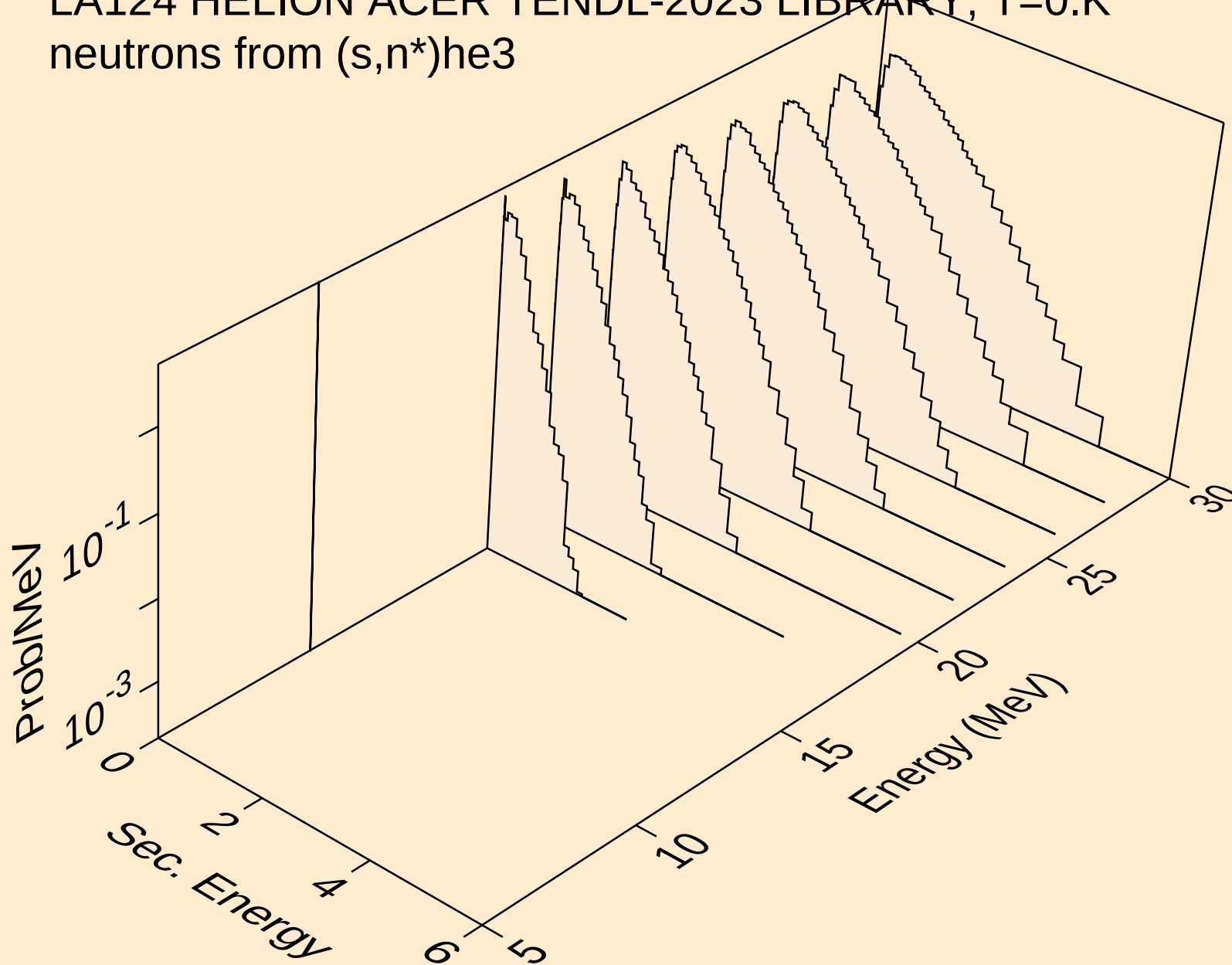




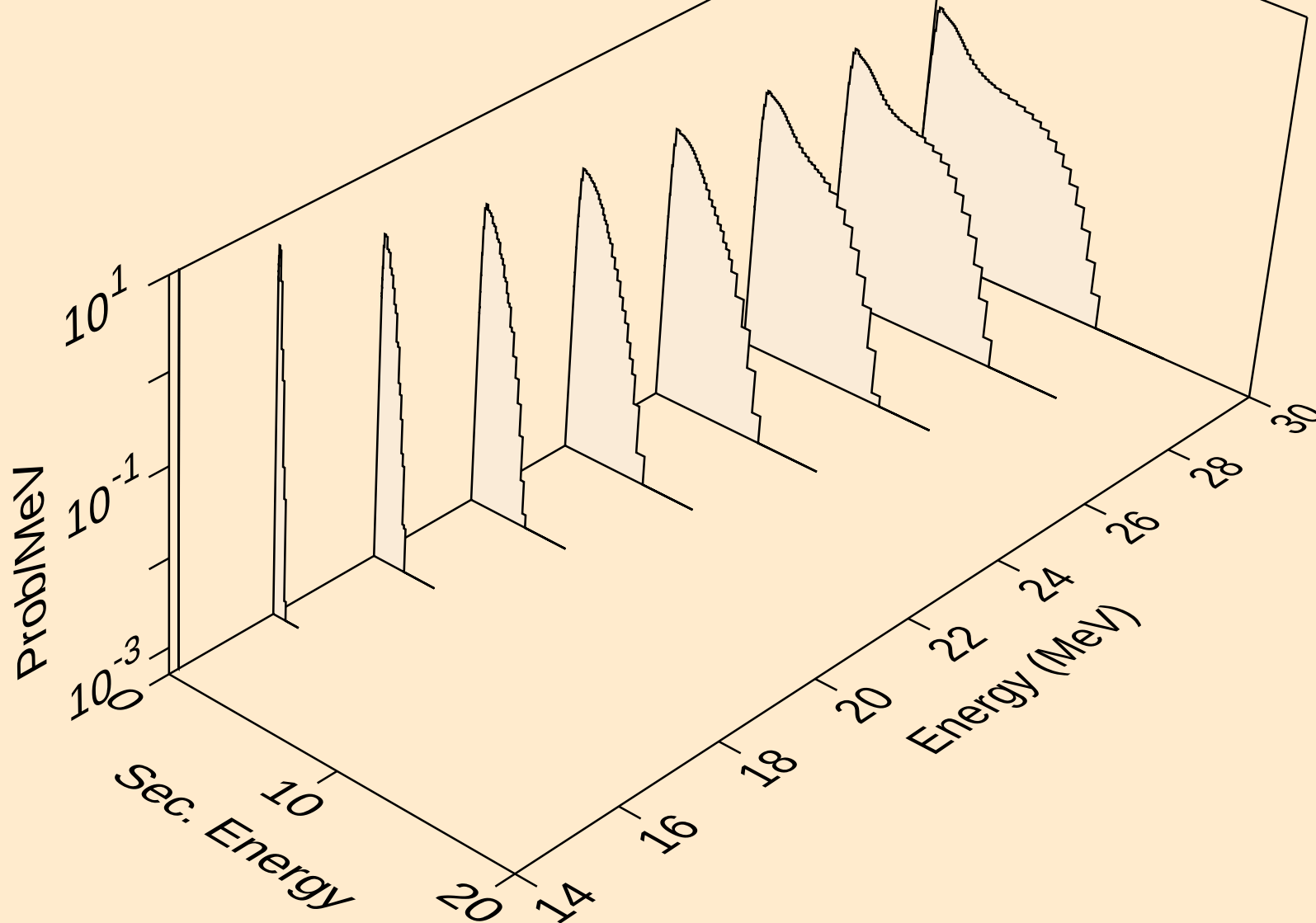
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



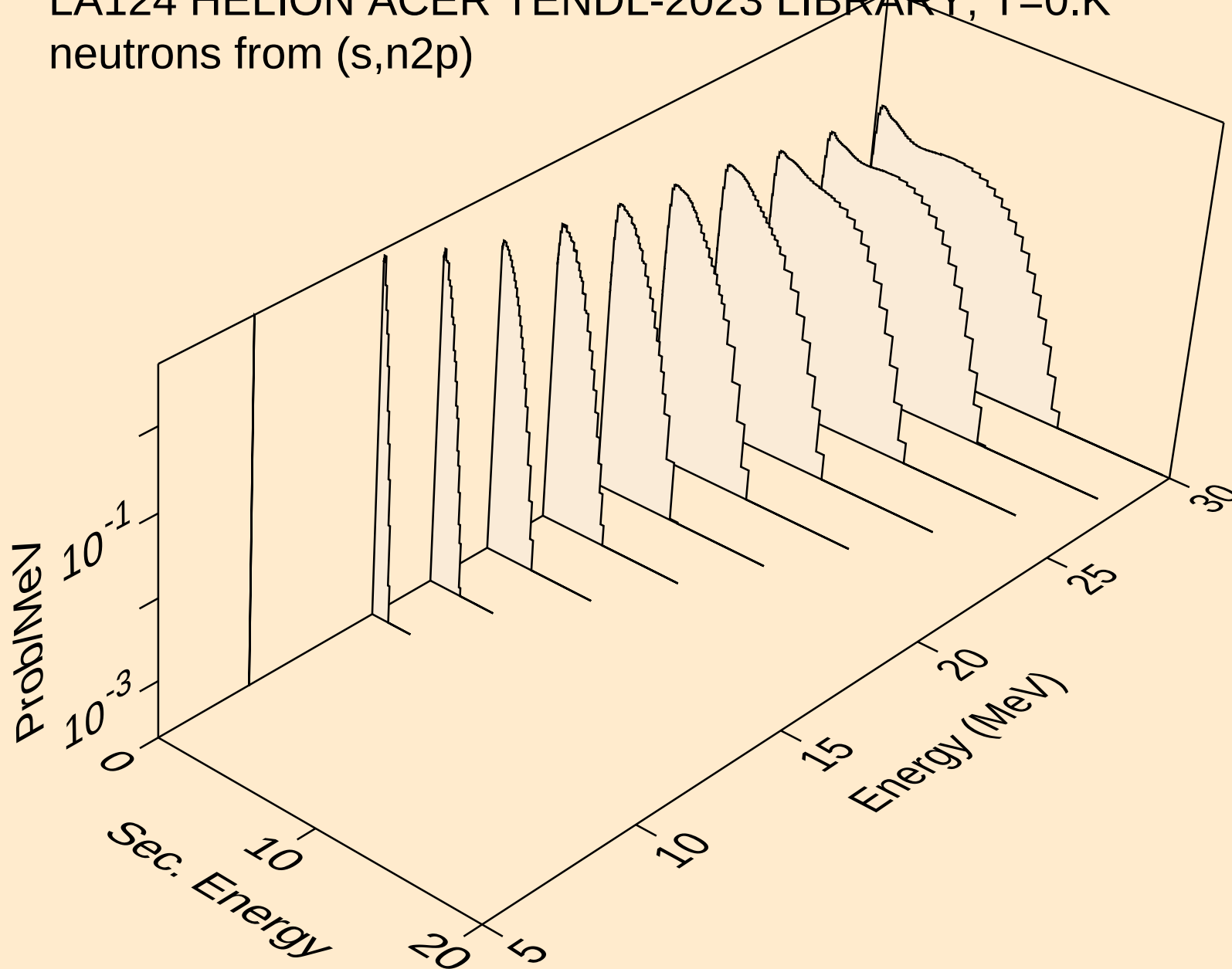
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



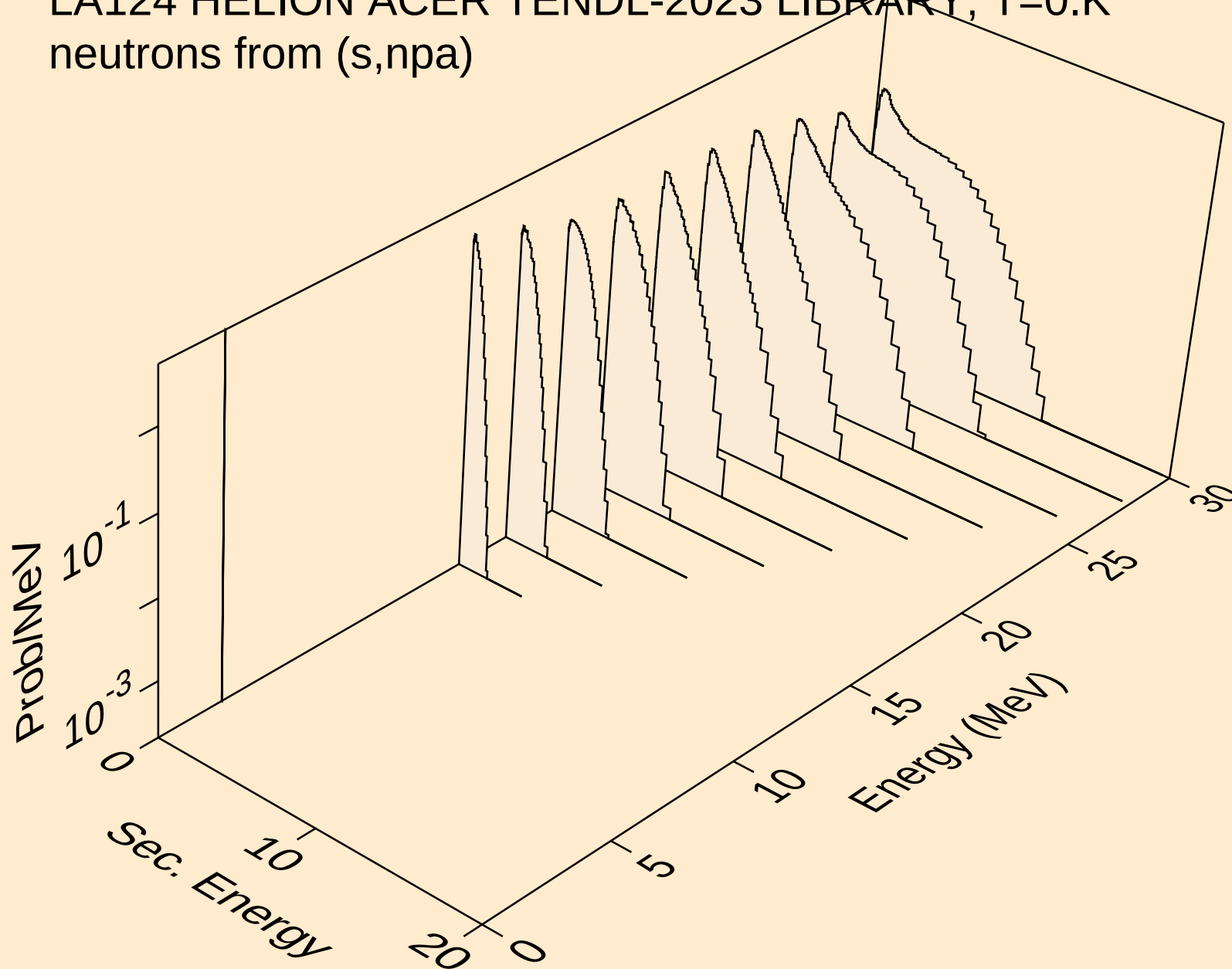
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



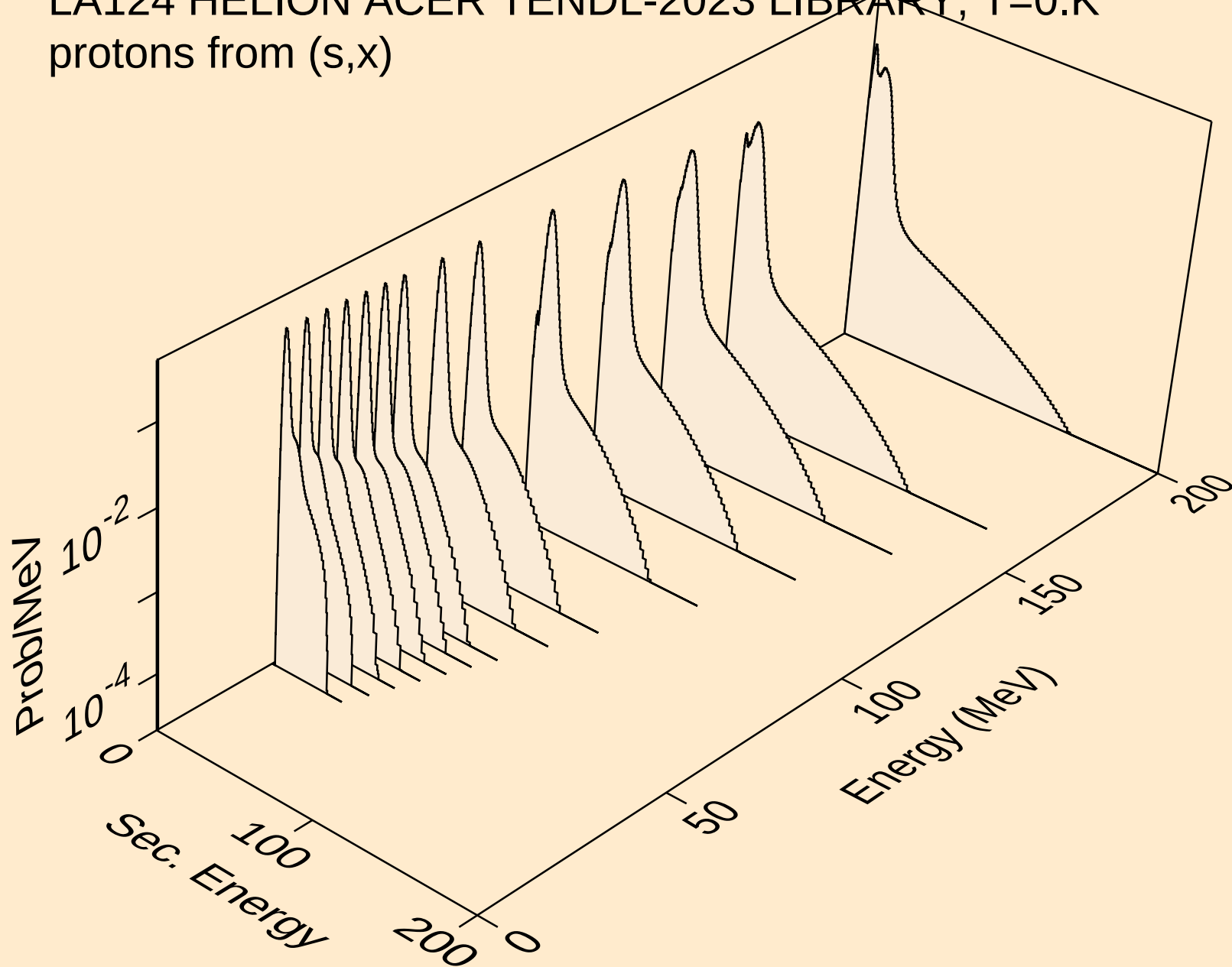
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neutrons from (s,n2p)



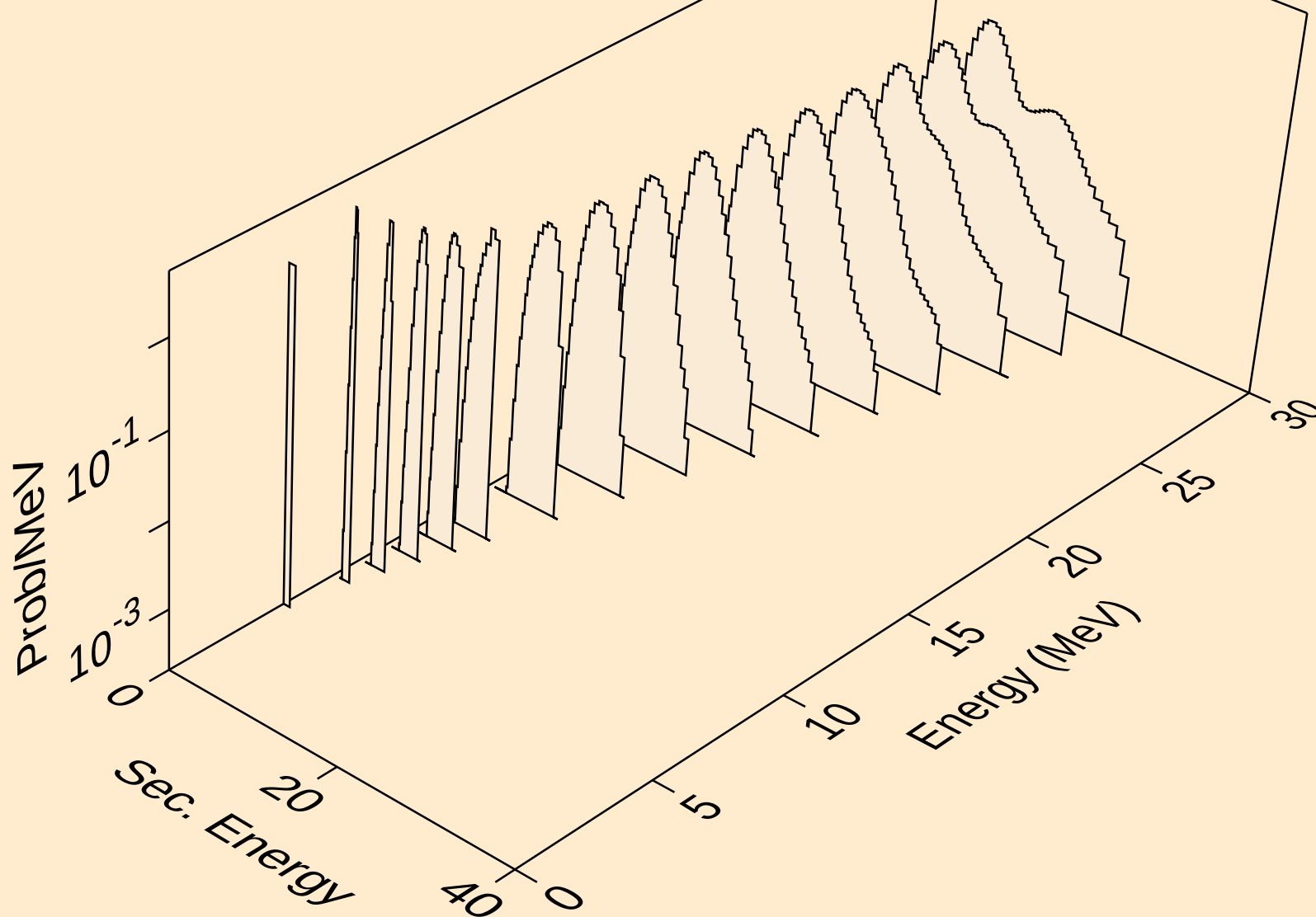
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neutrons from (s,npa)



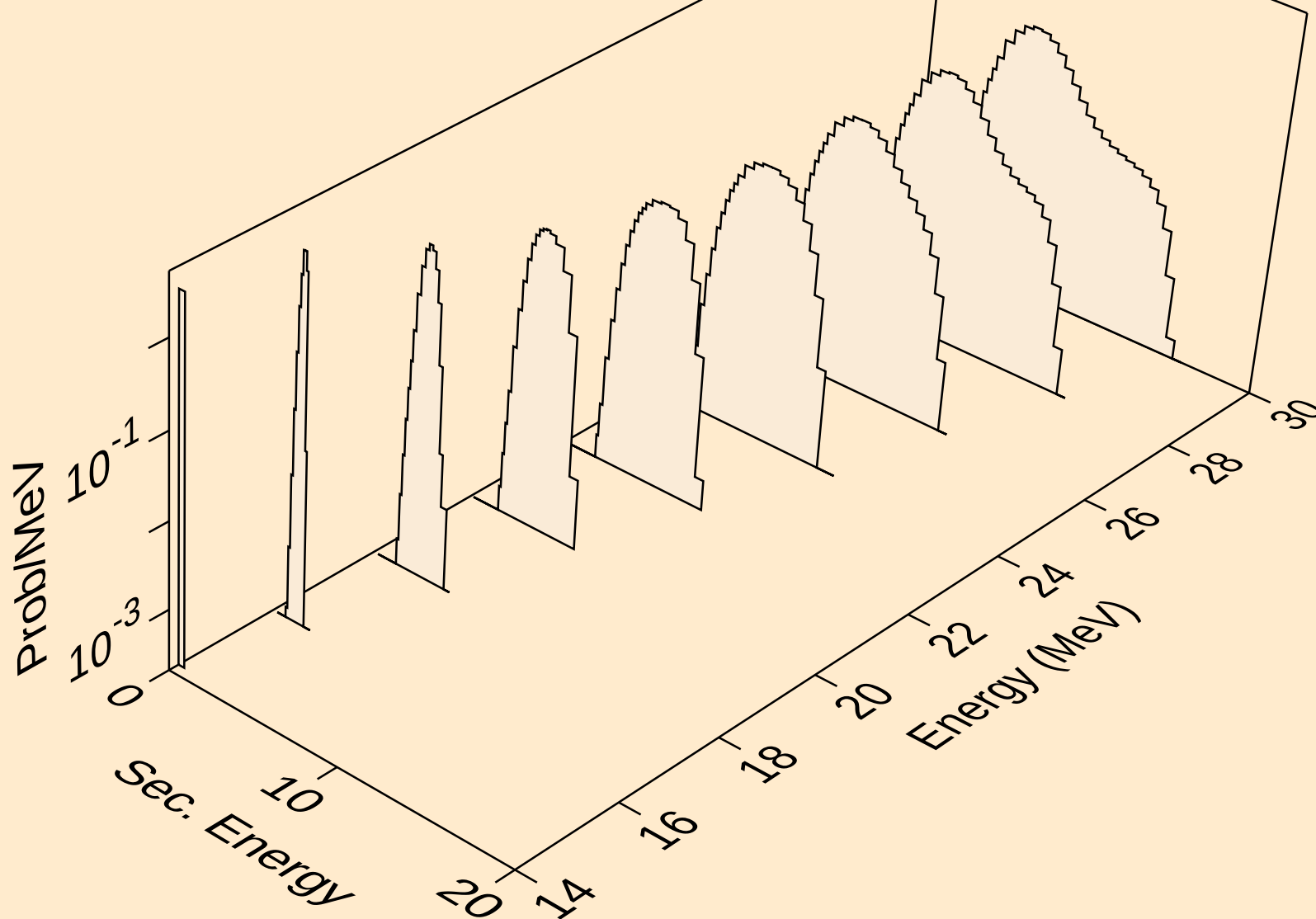
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p

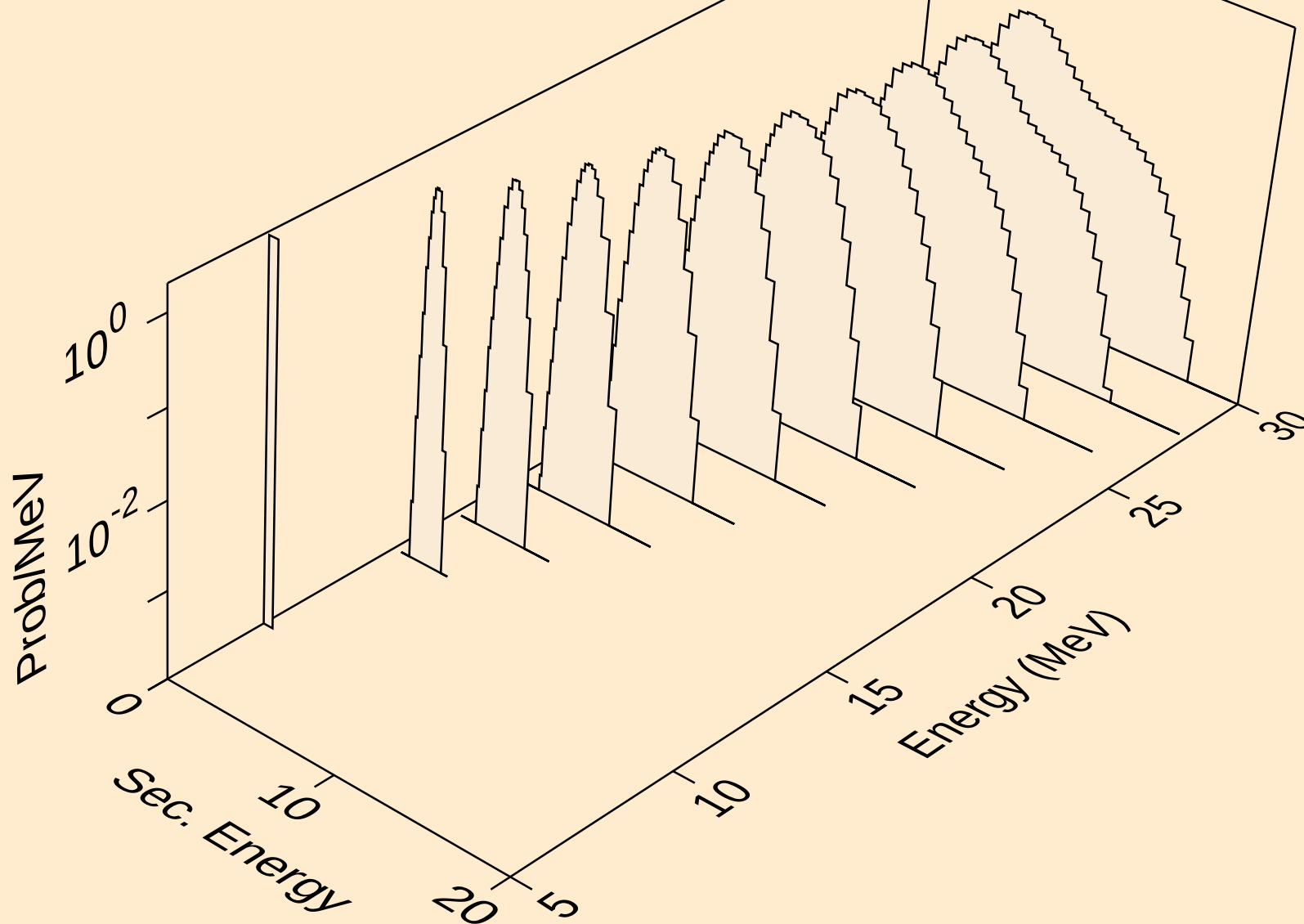


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)

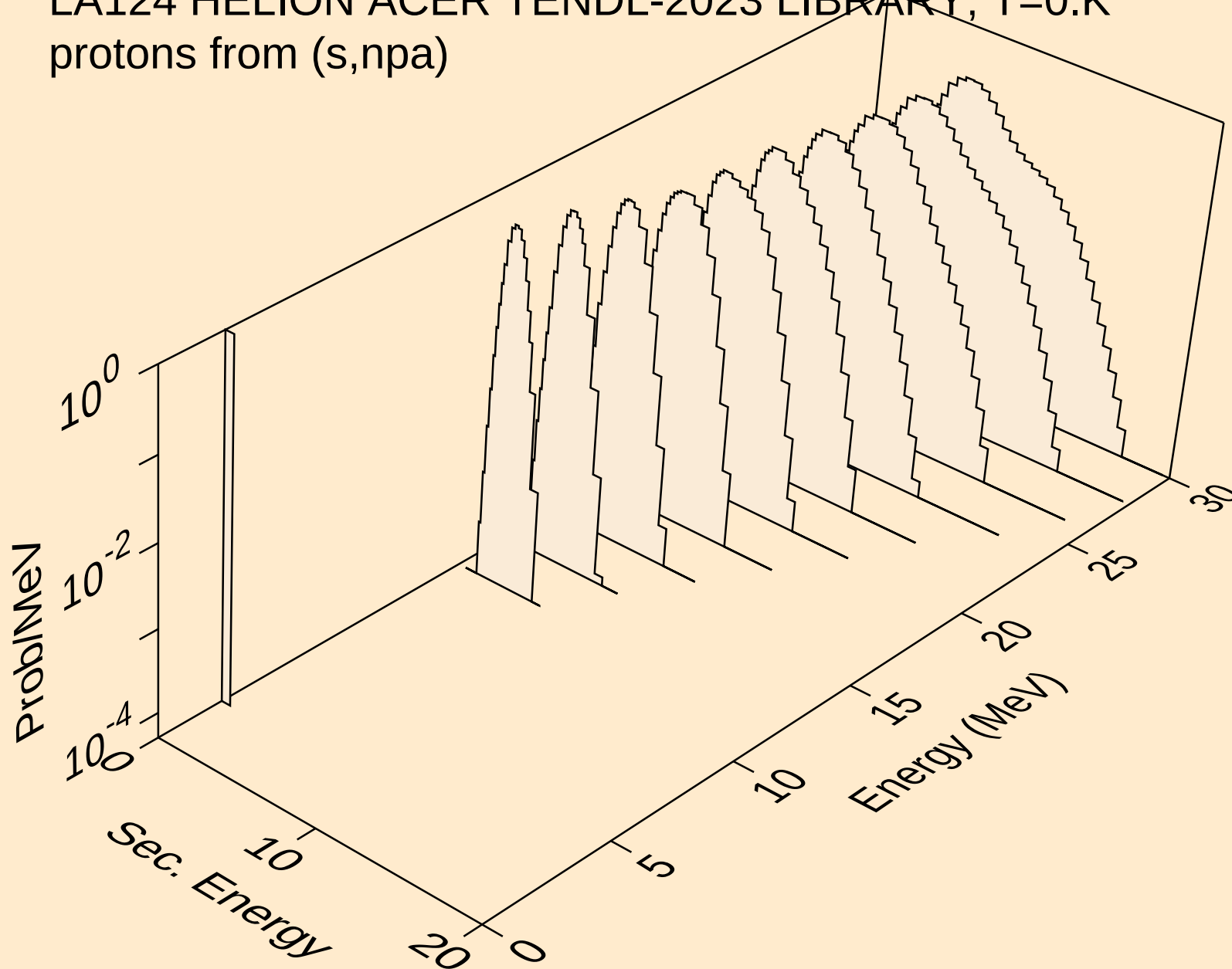




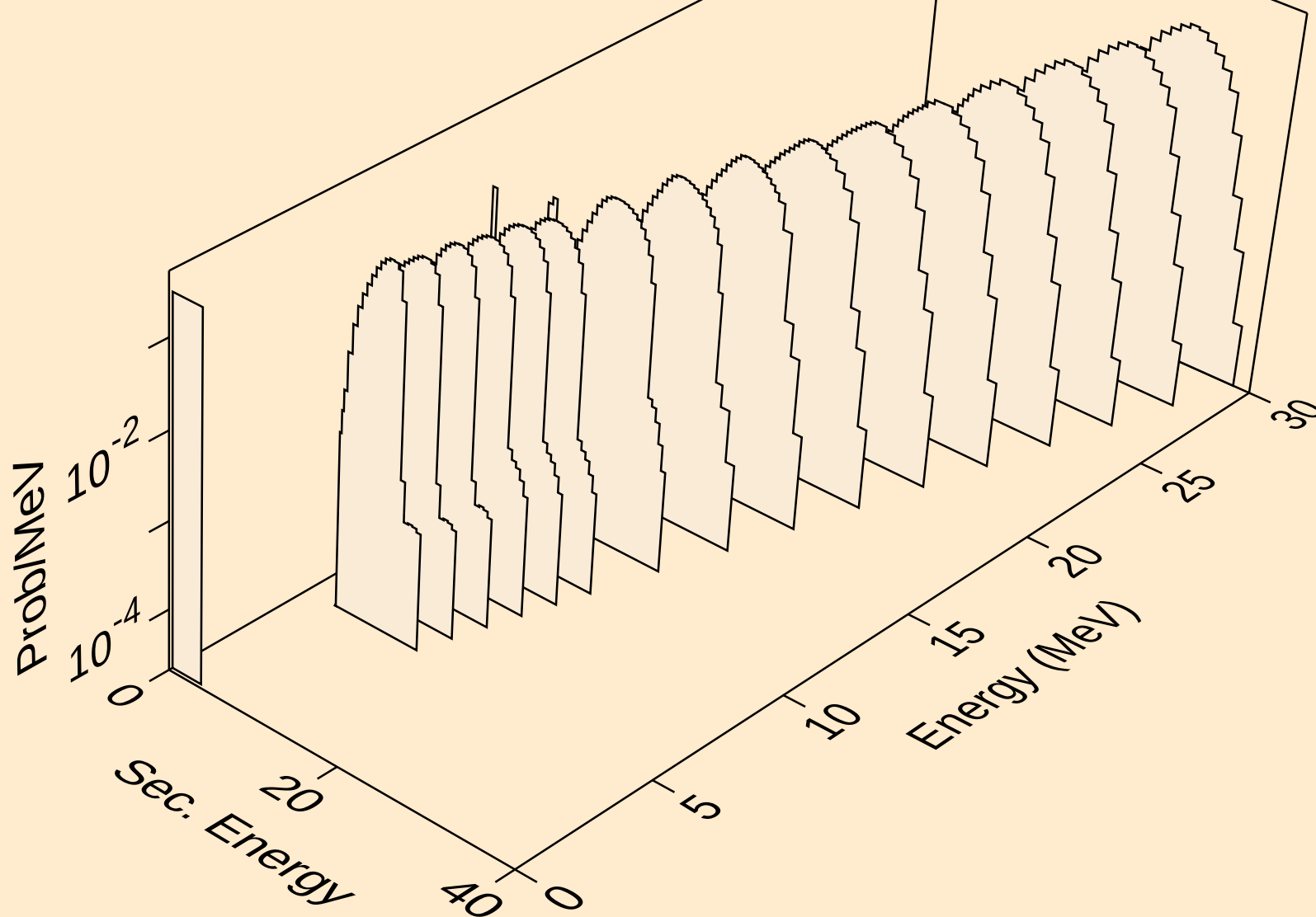
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protons from (s,n2p)



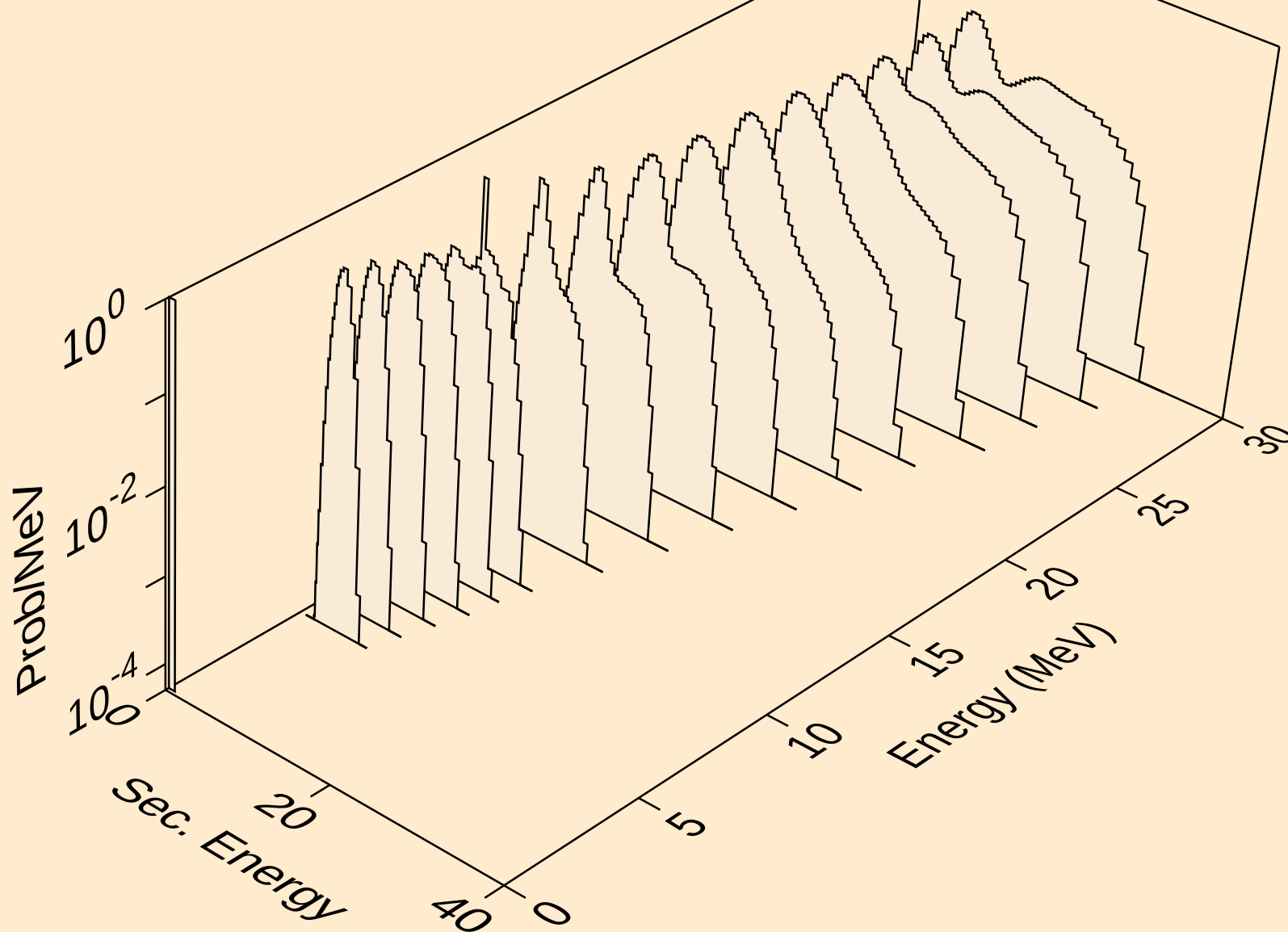
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protons from (s,npa)



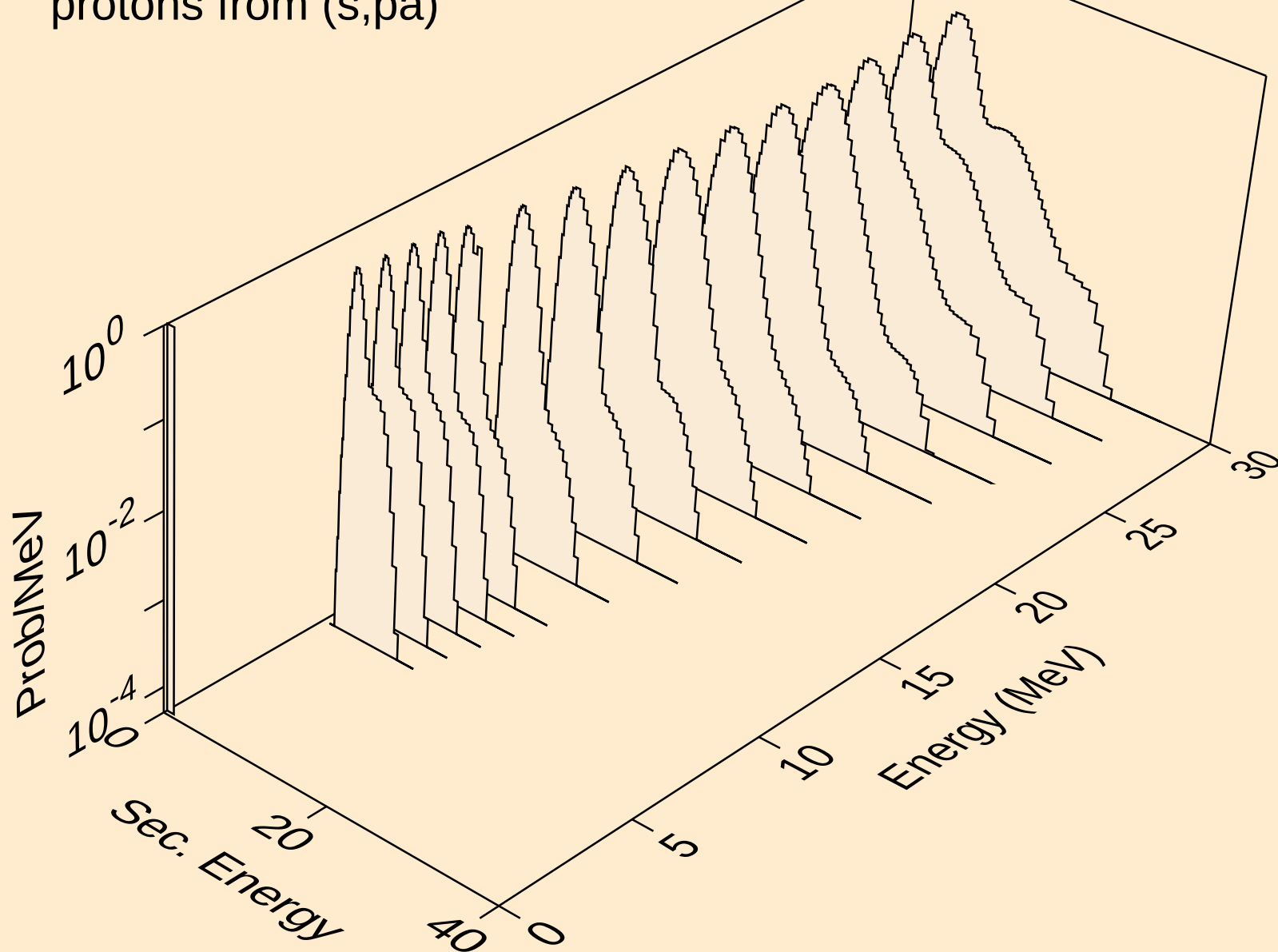
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



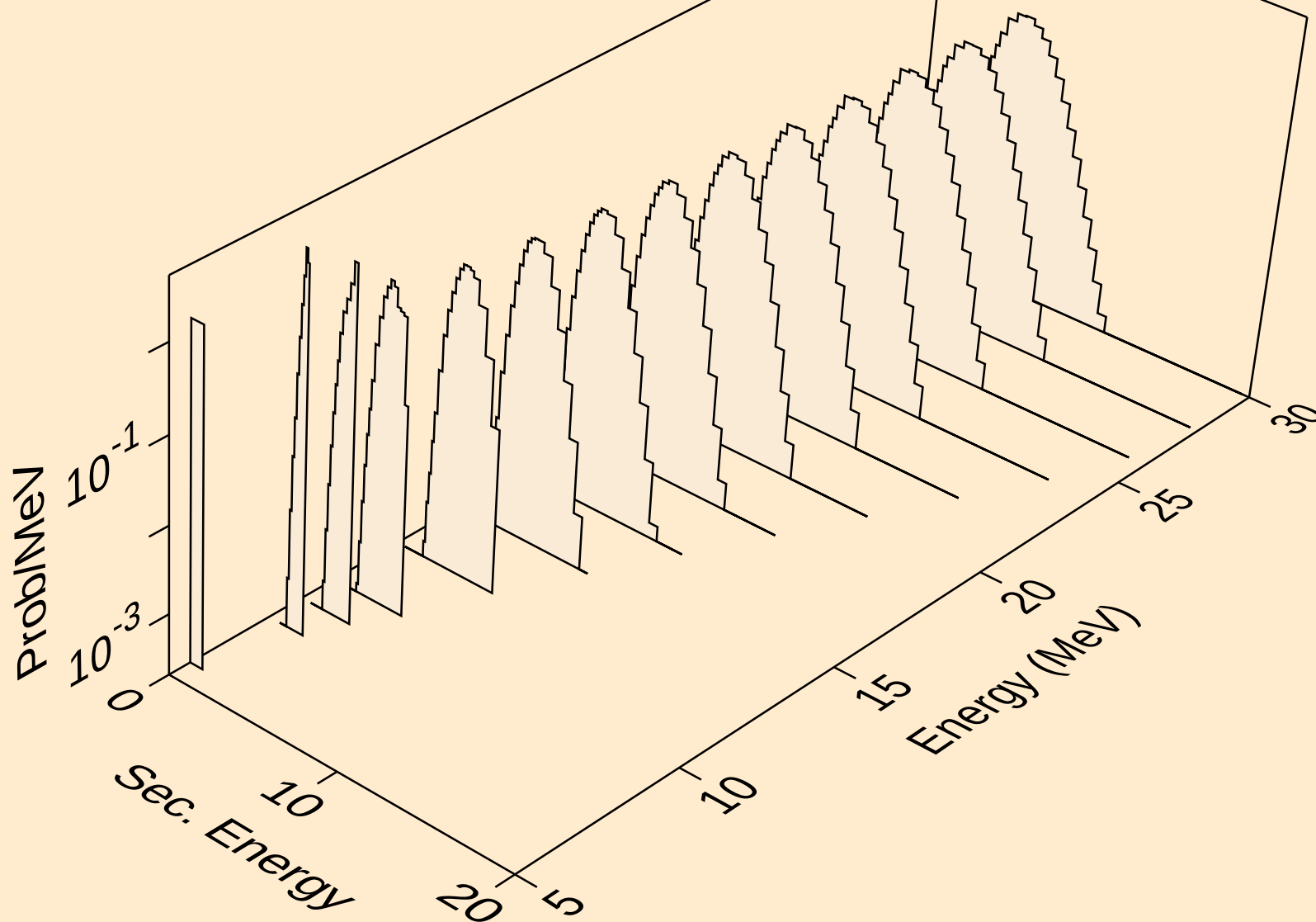
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



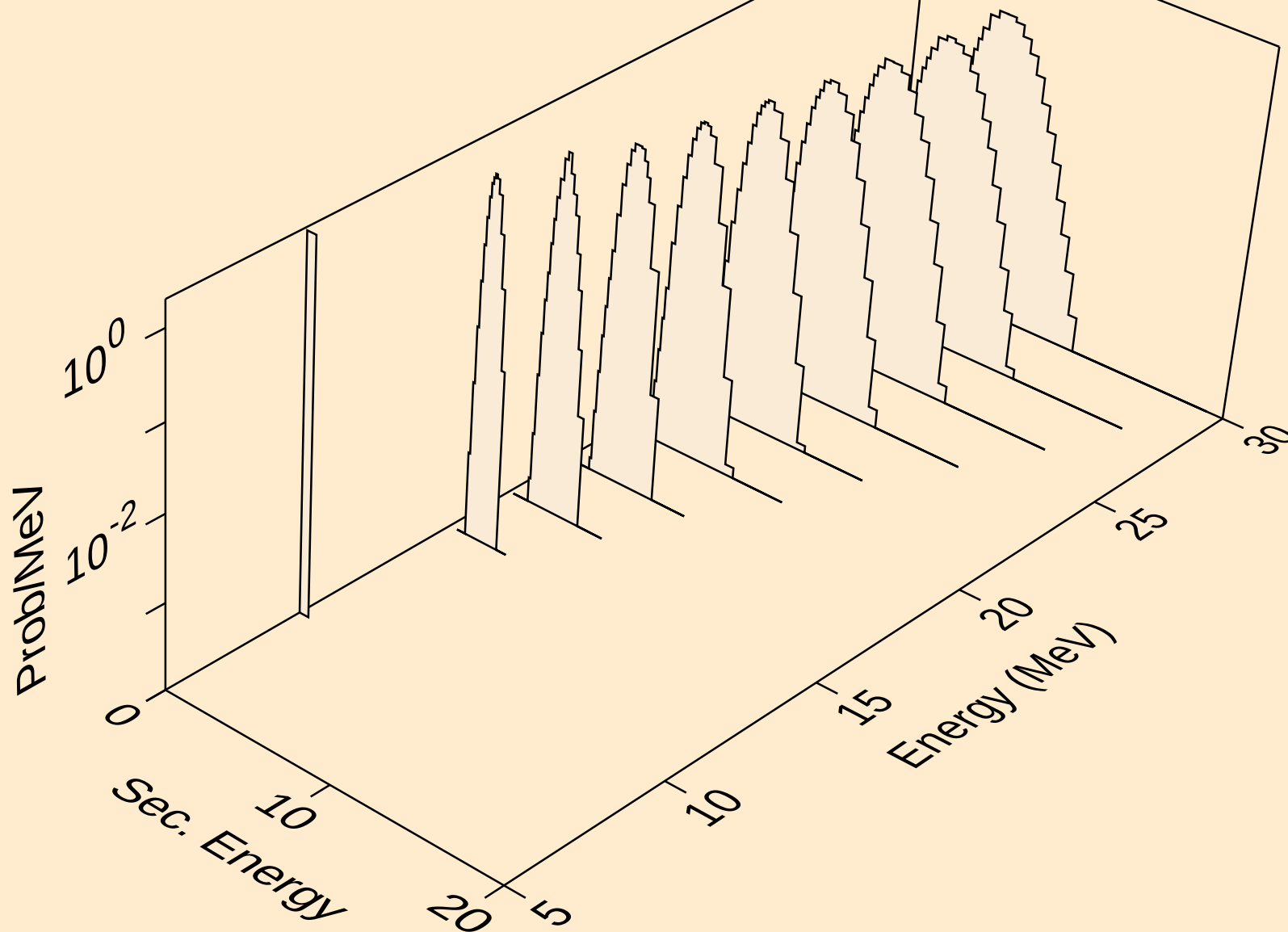
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)



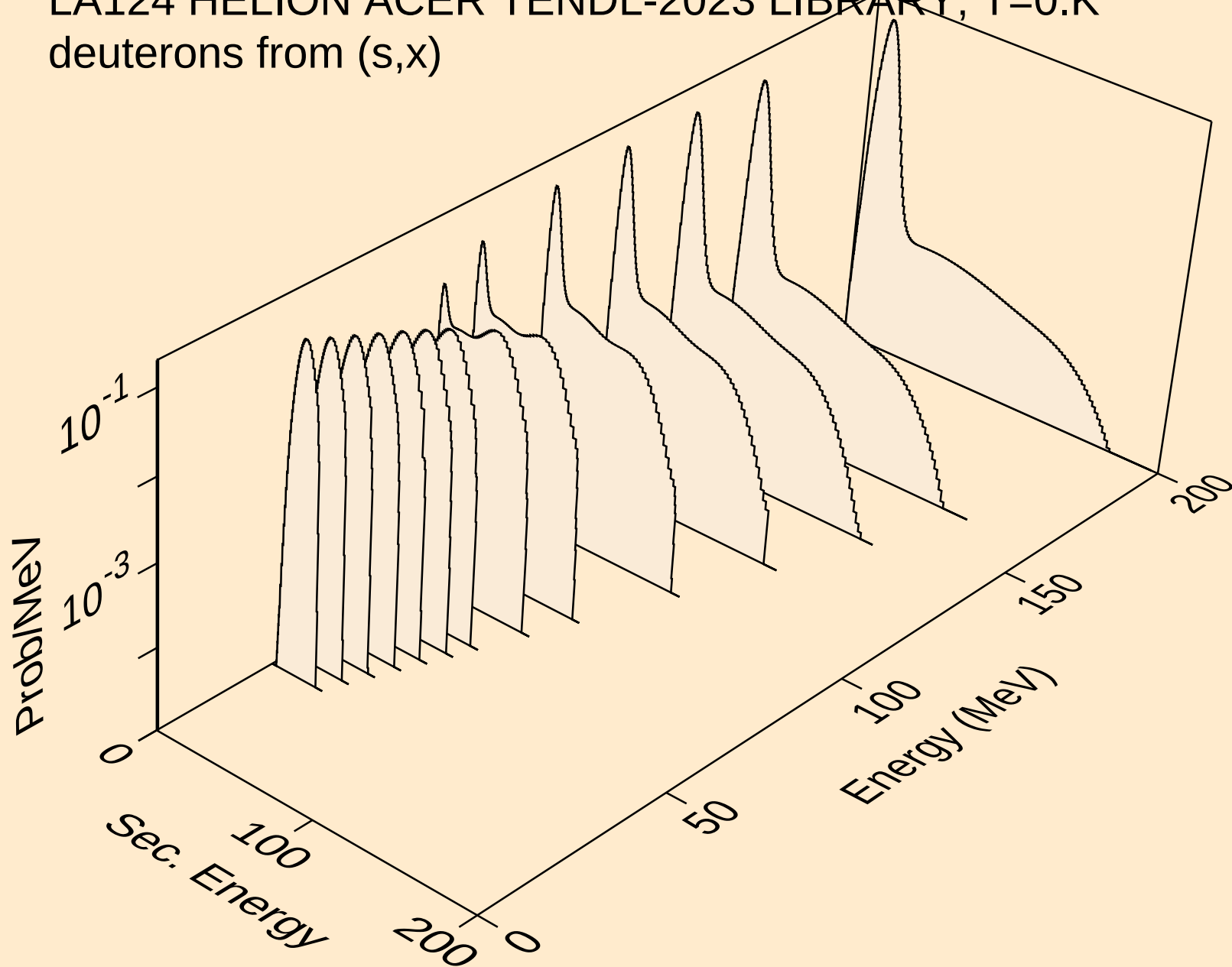
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)

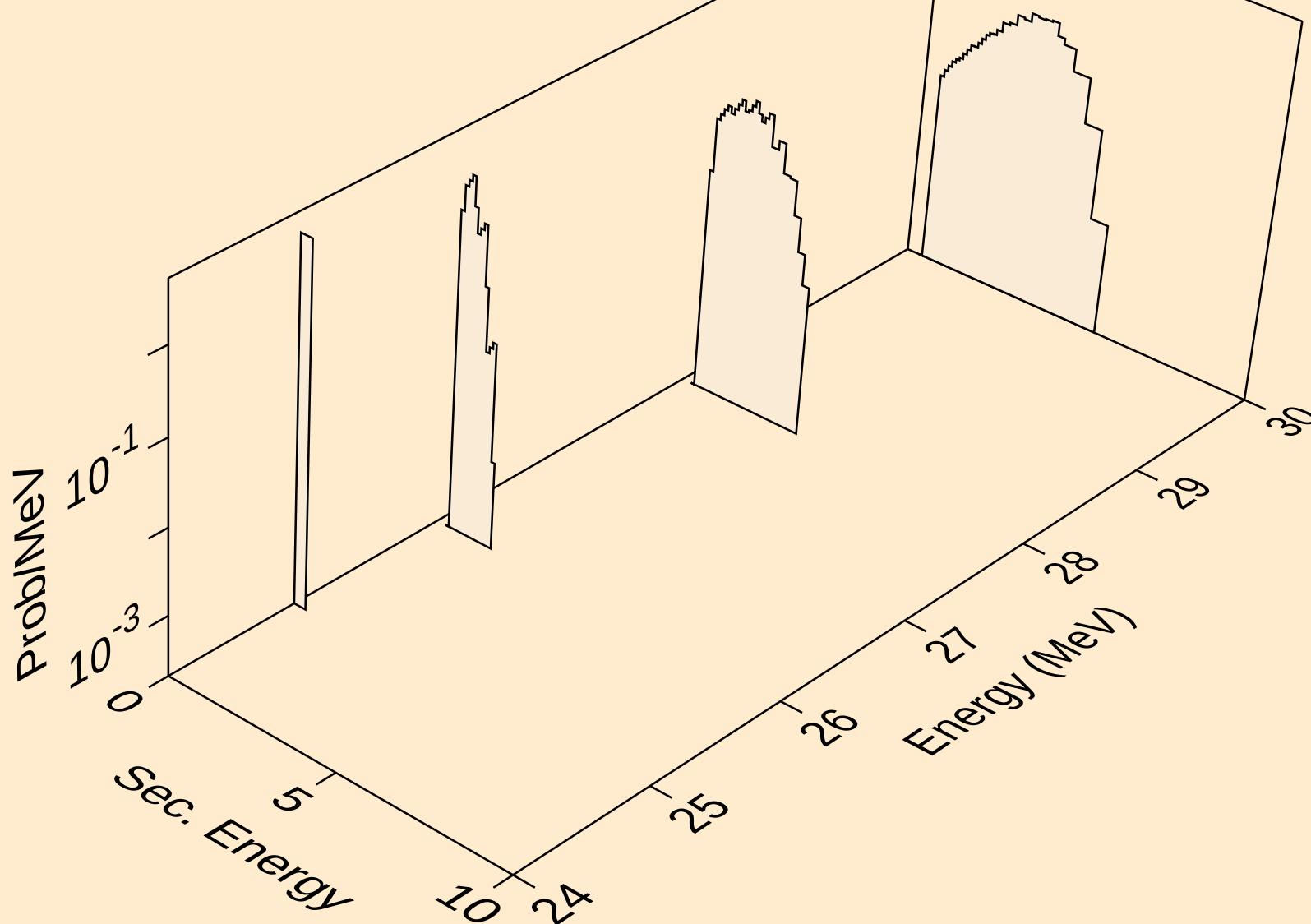


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)

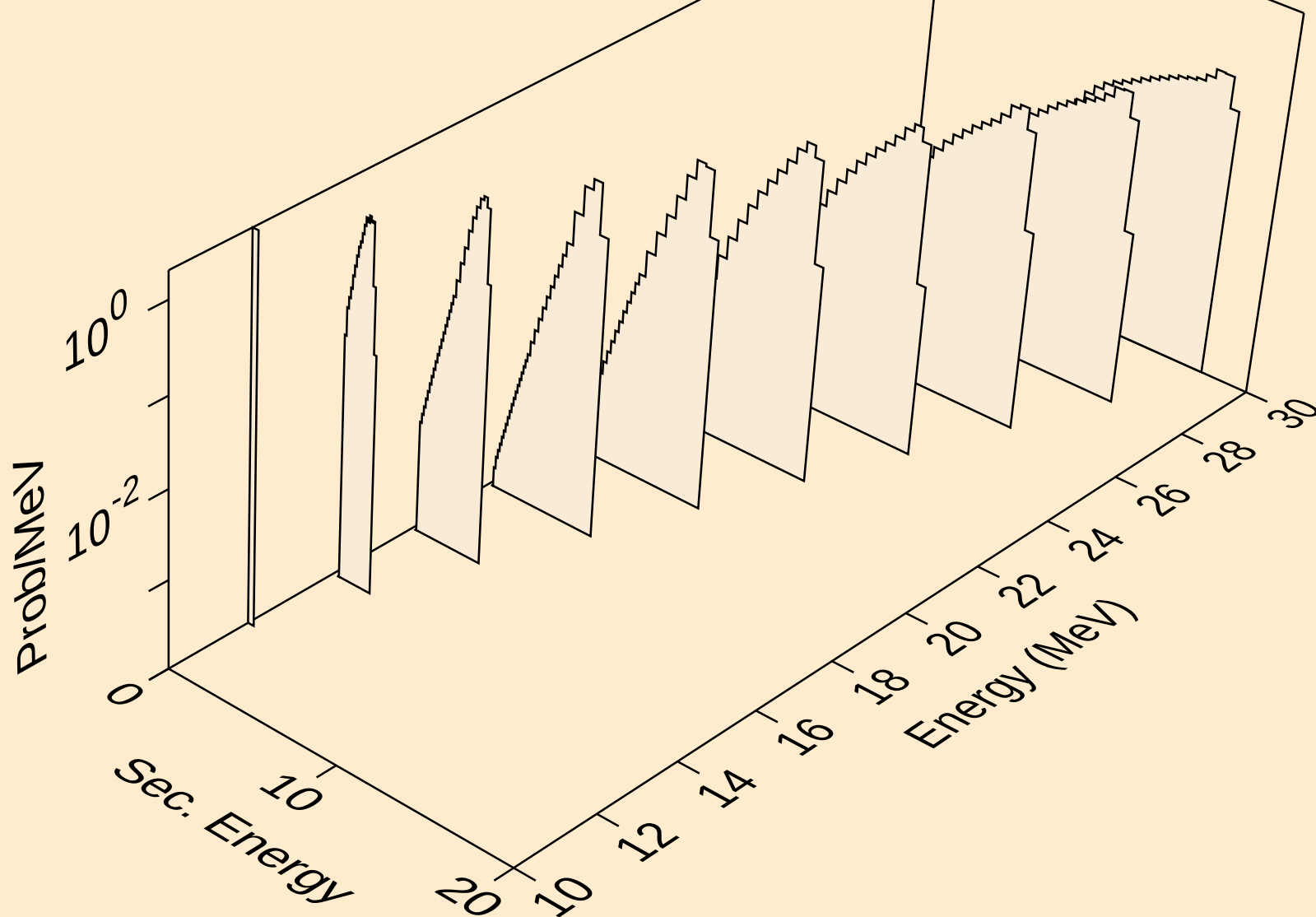




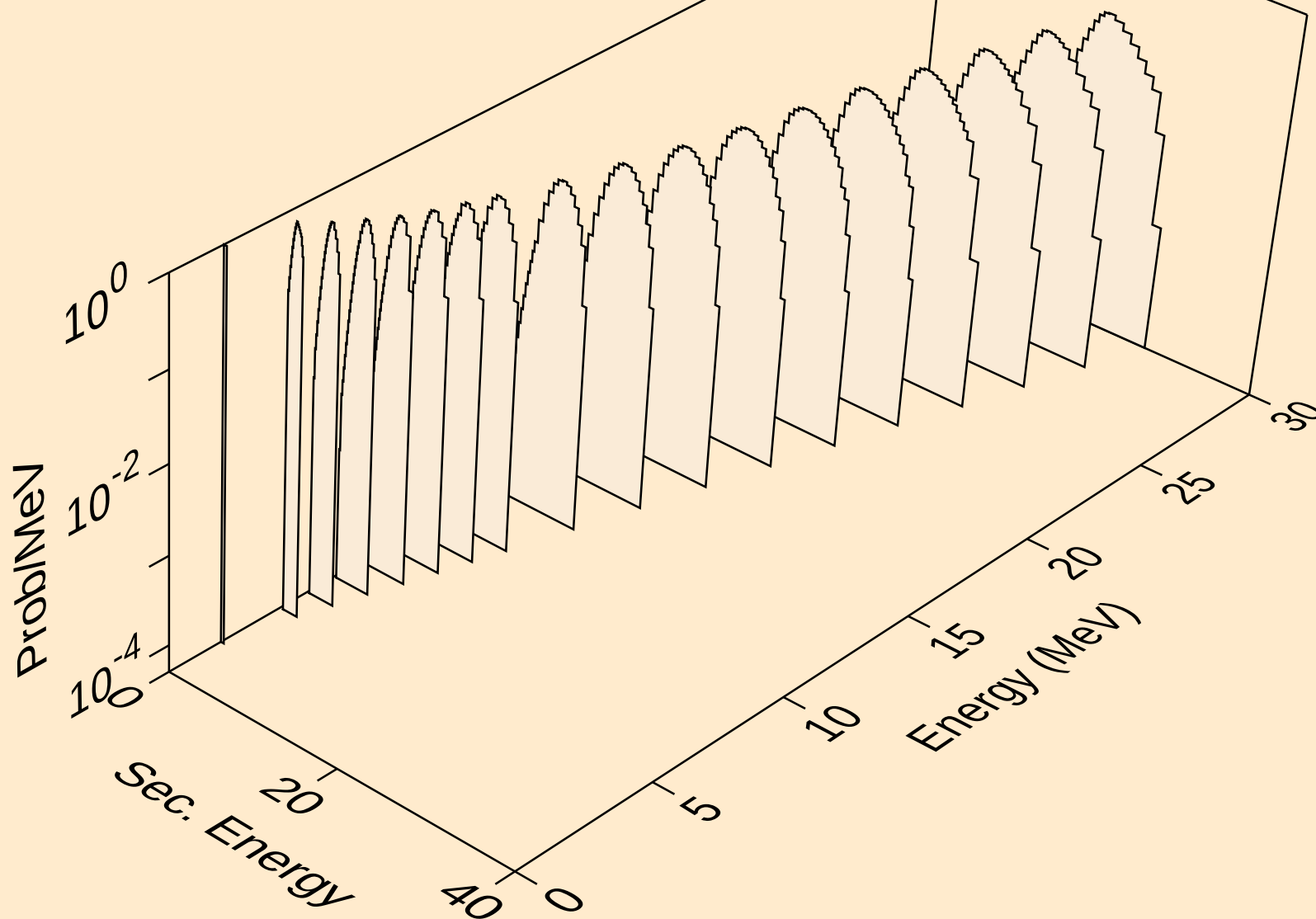
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deuterons from (s,2nd)



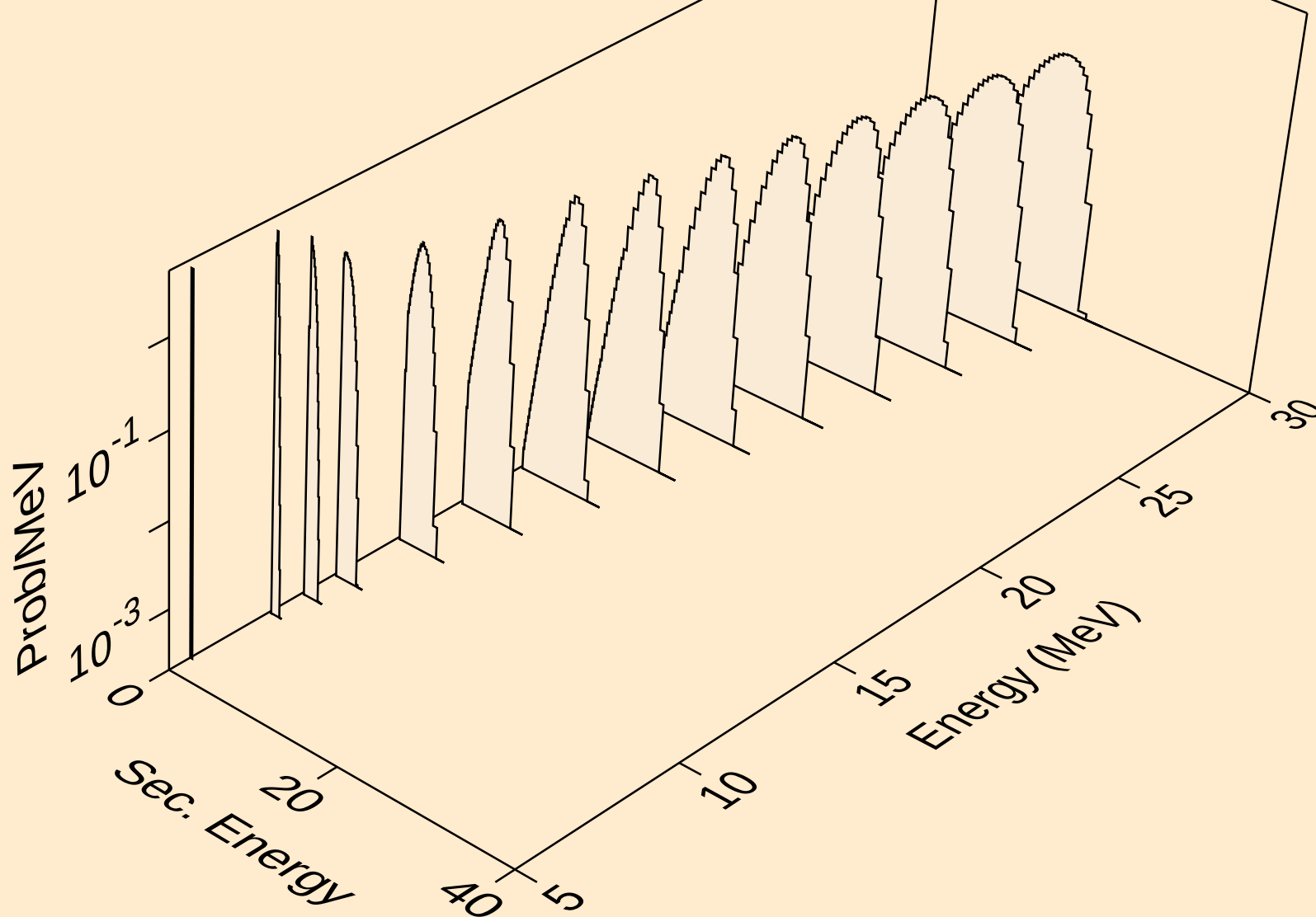
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deuterons from (s,n\*)d



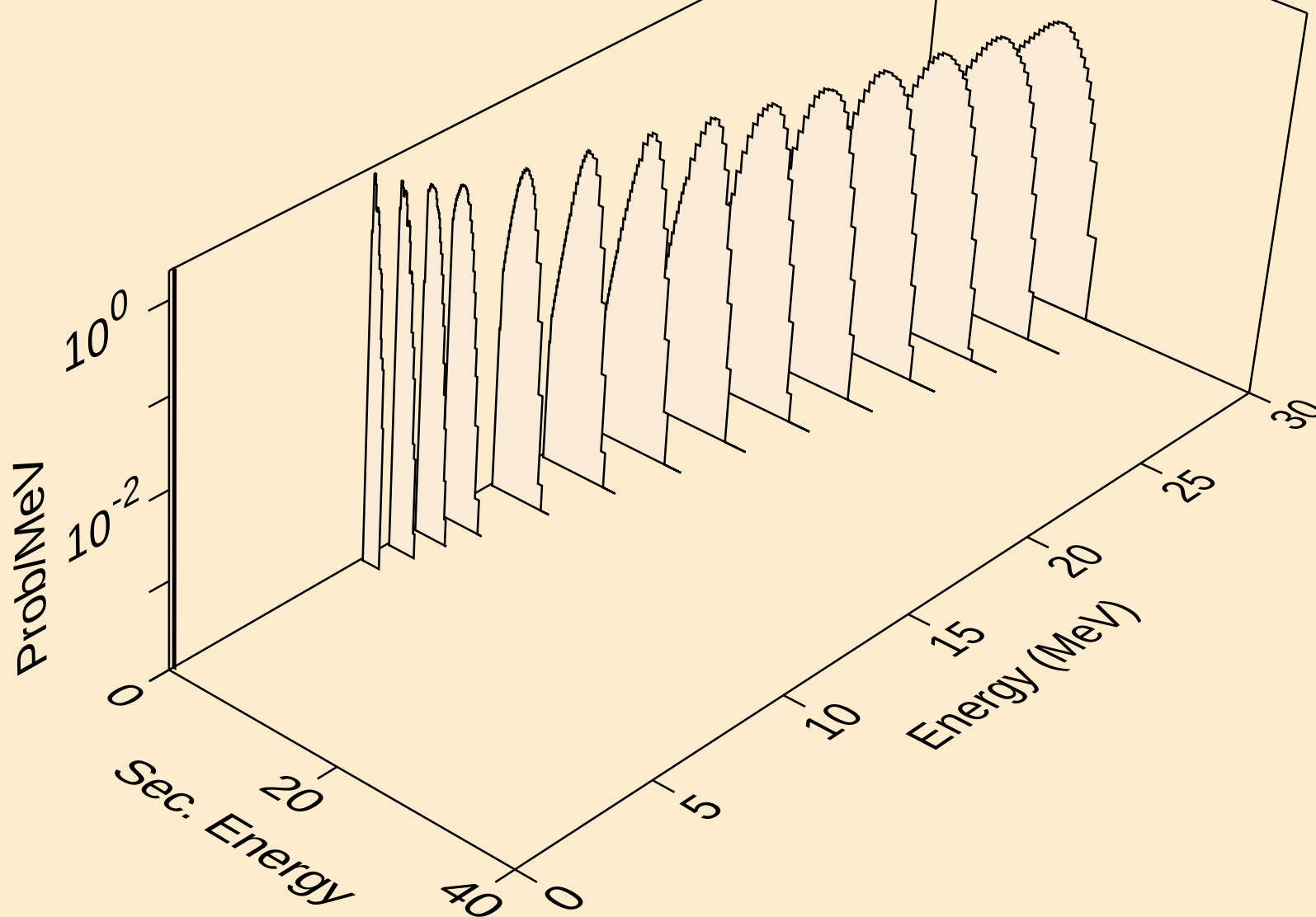
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deuterons from (s,d)



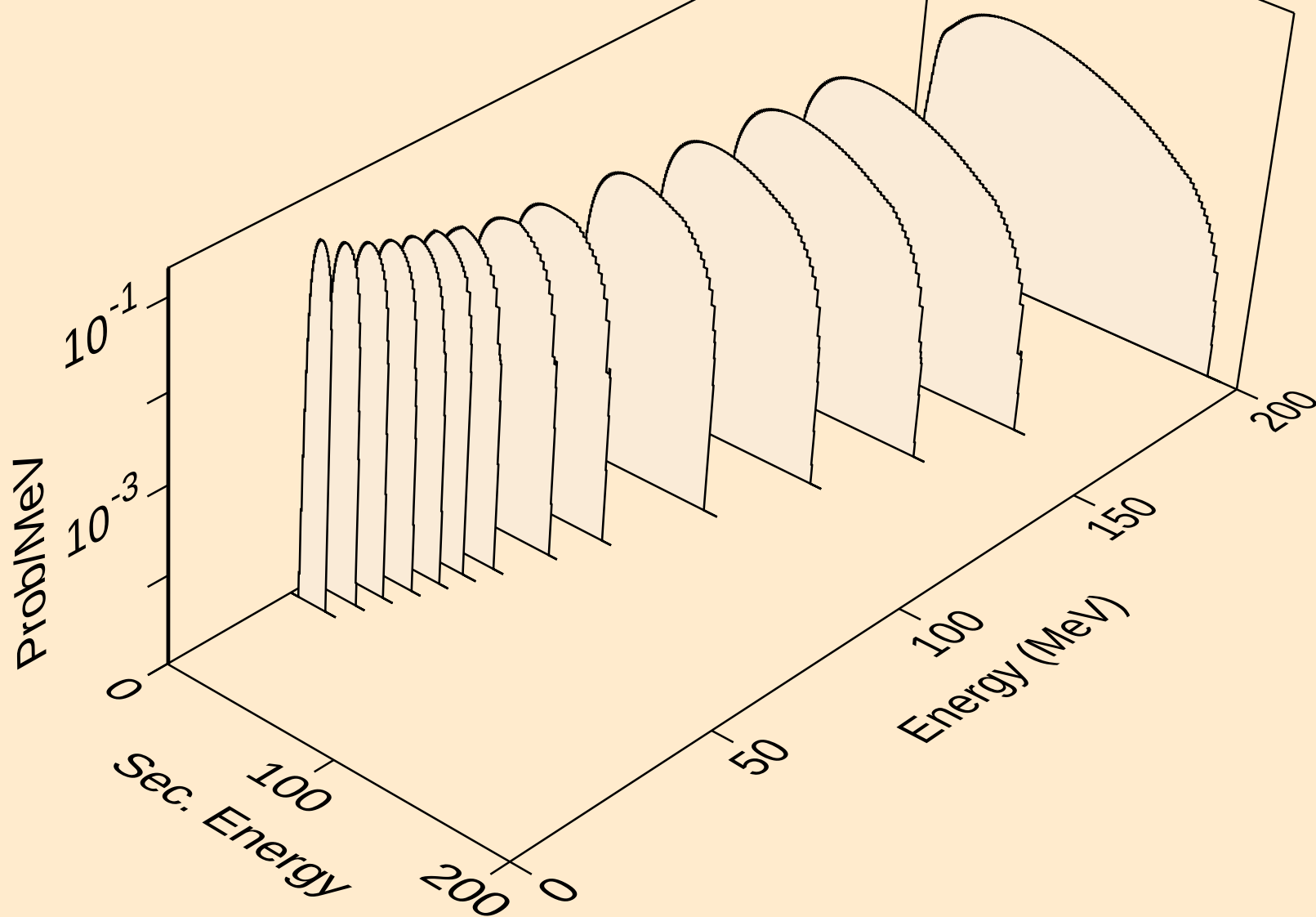
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deuterons from (s,pd)



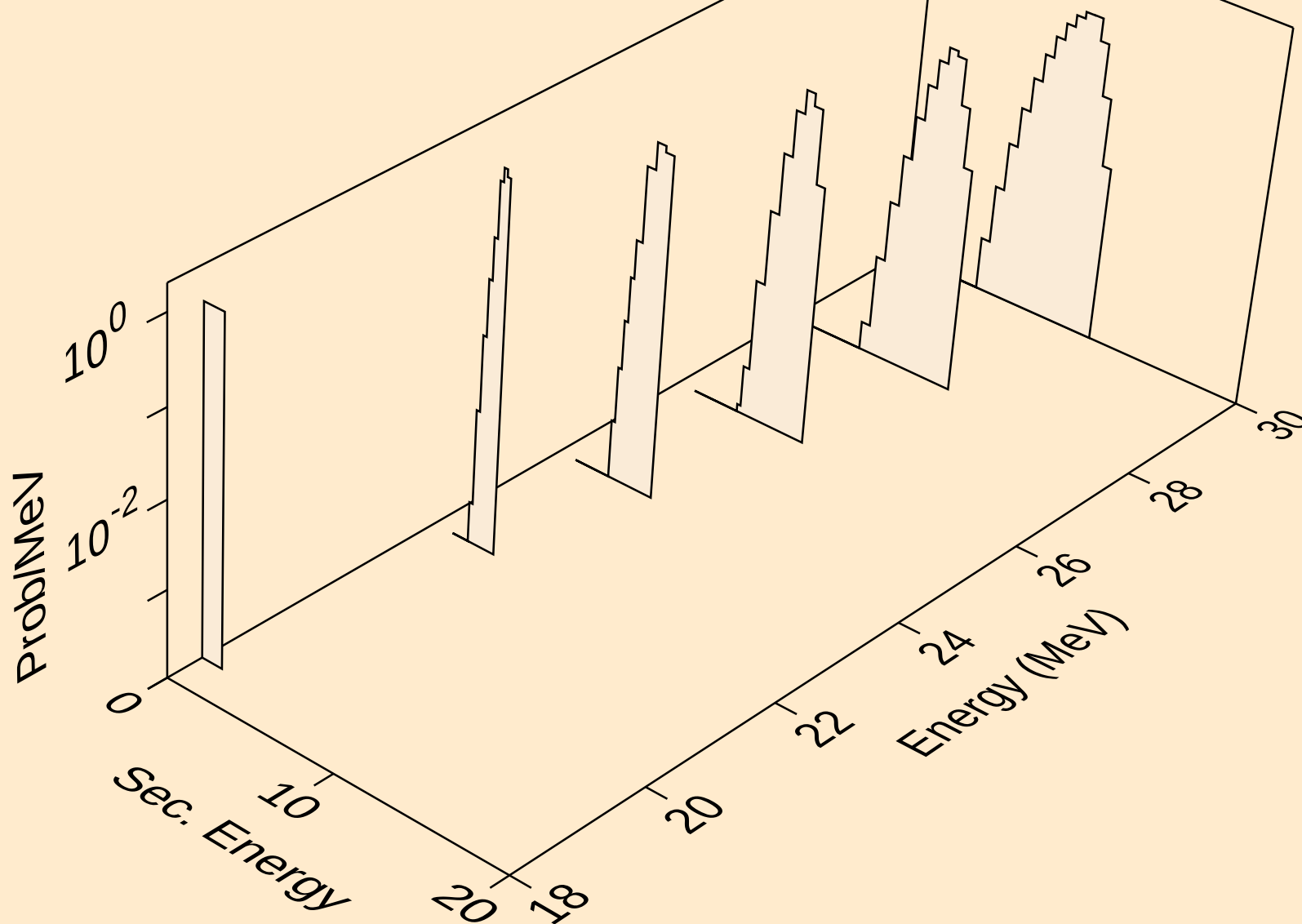
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



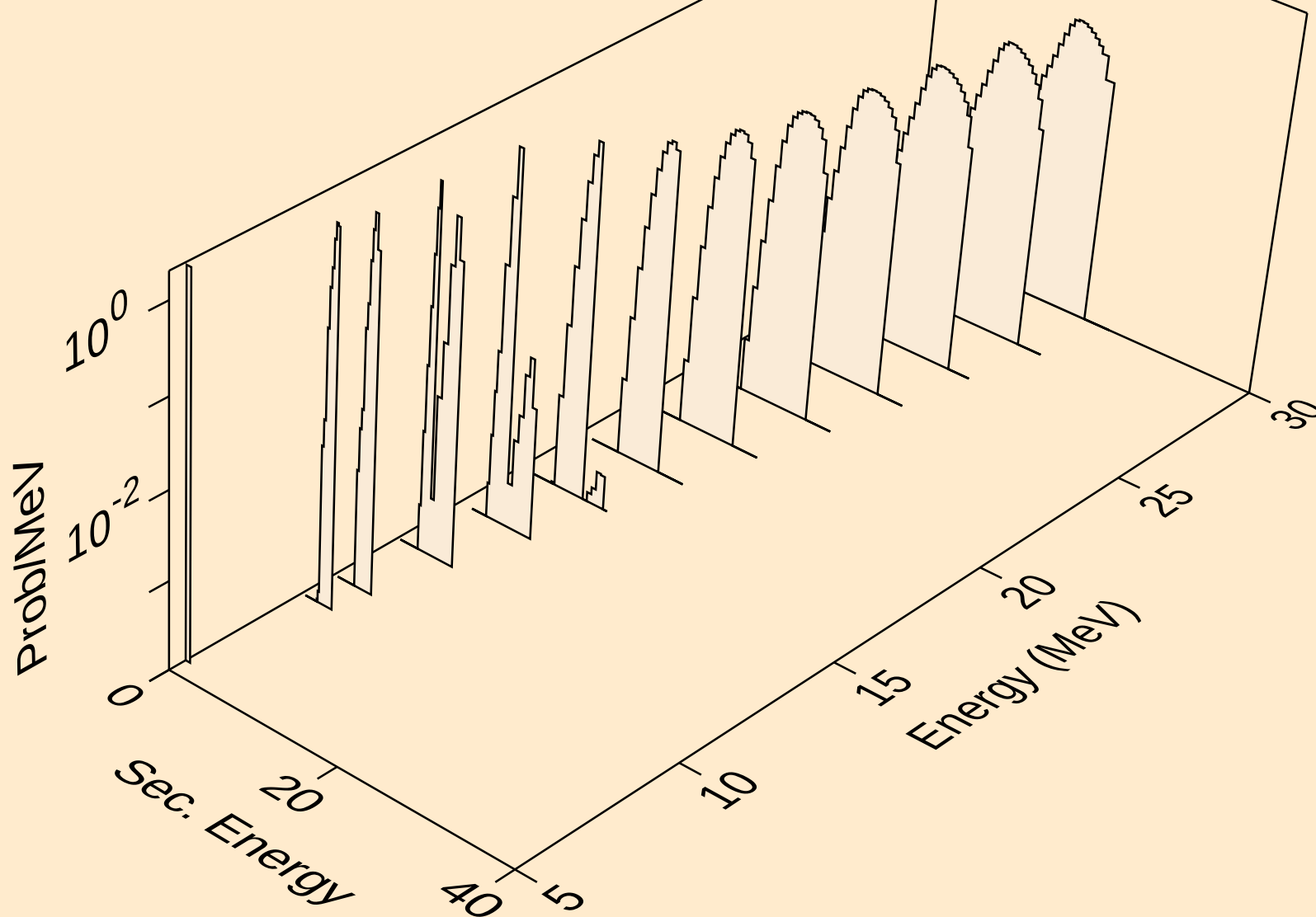
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t

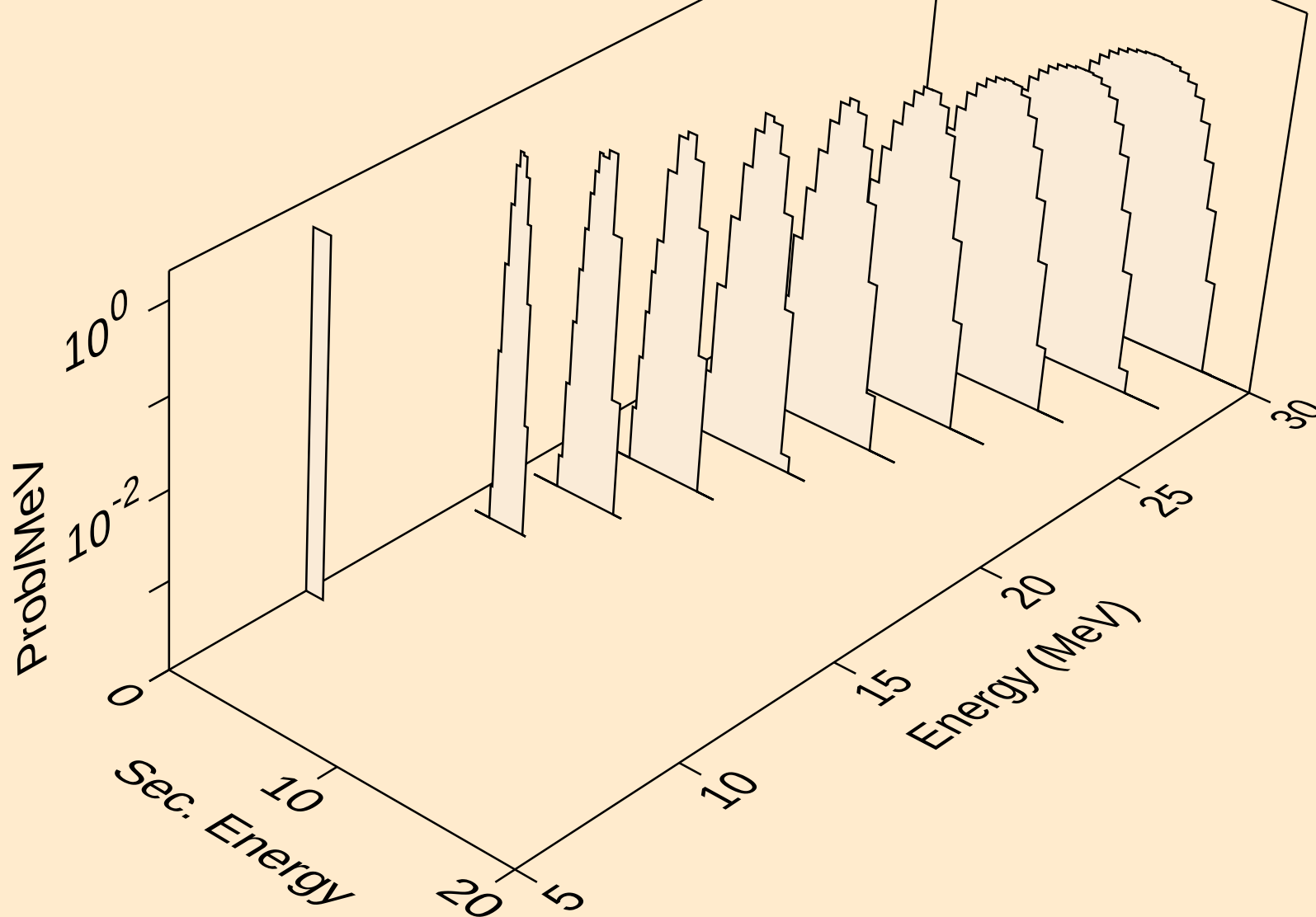


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)

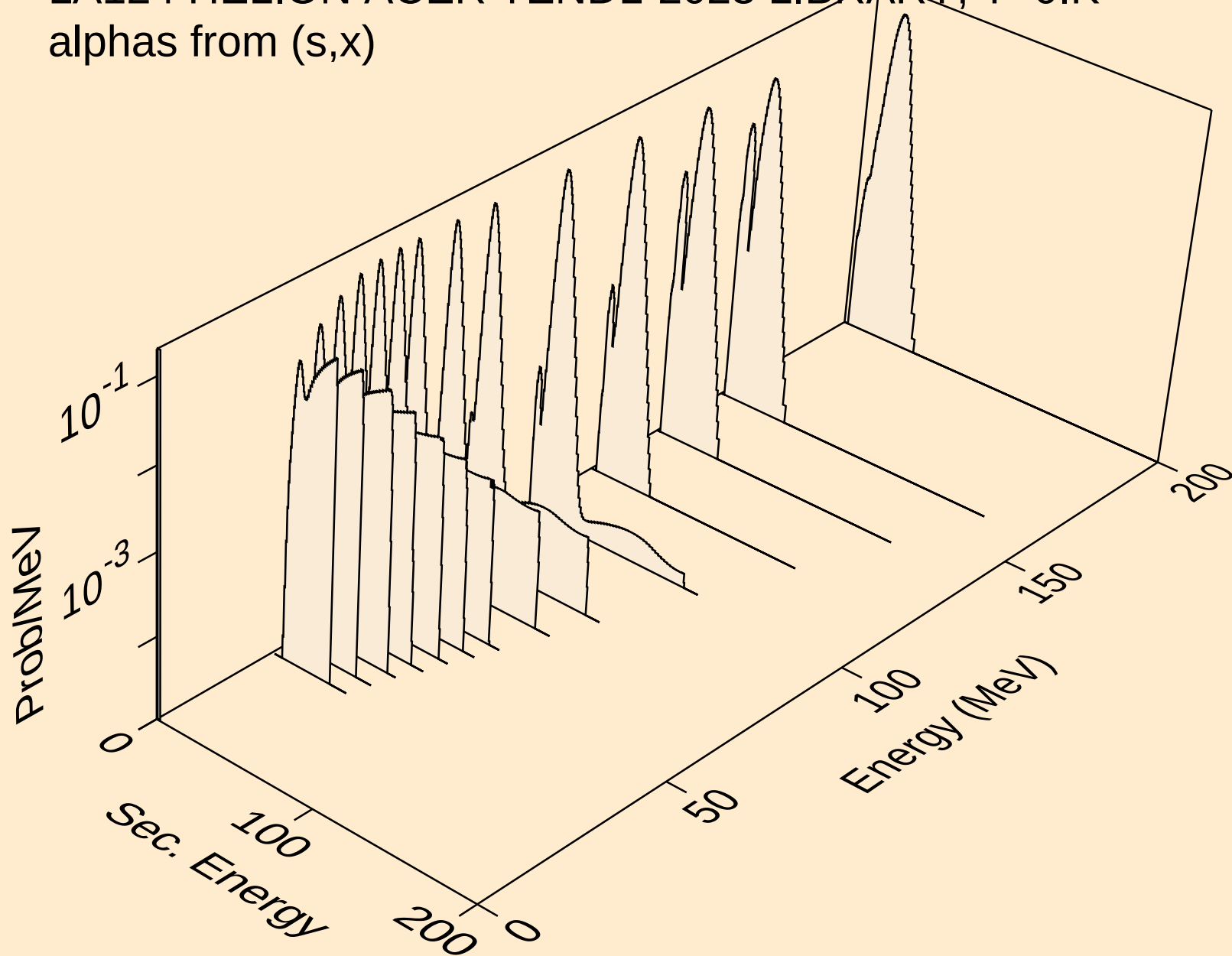




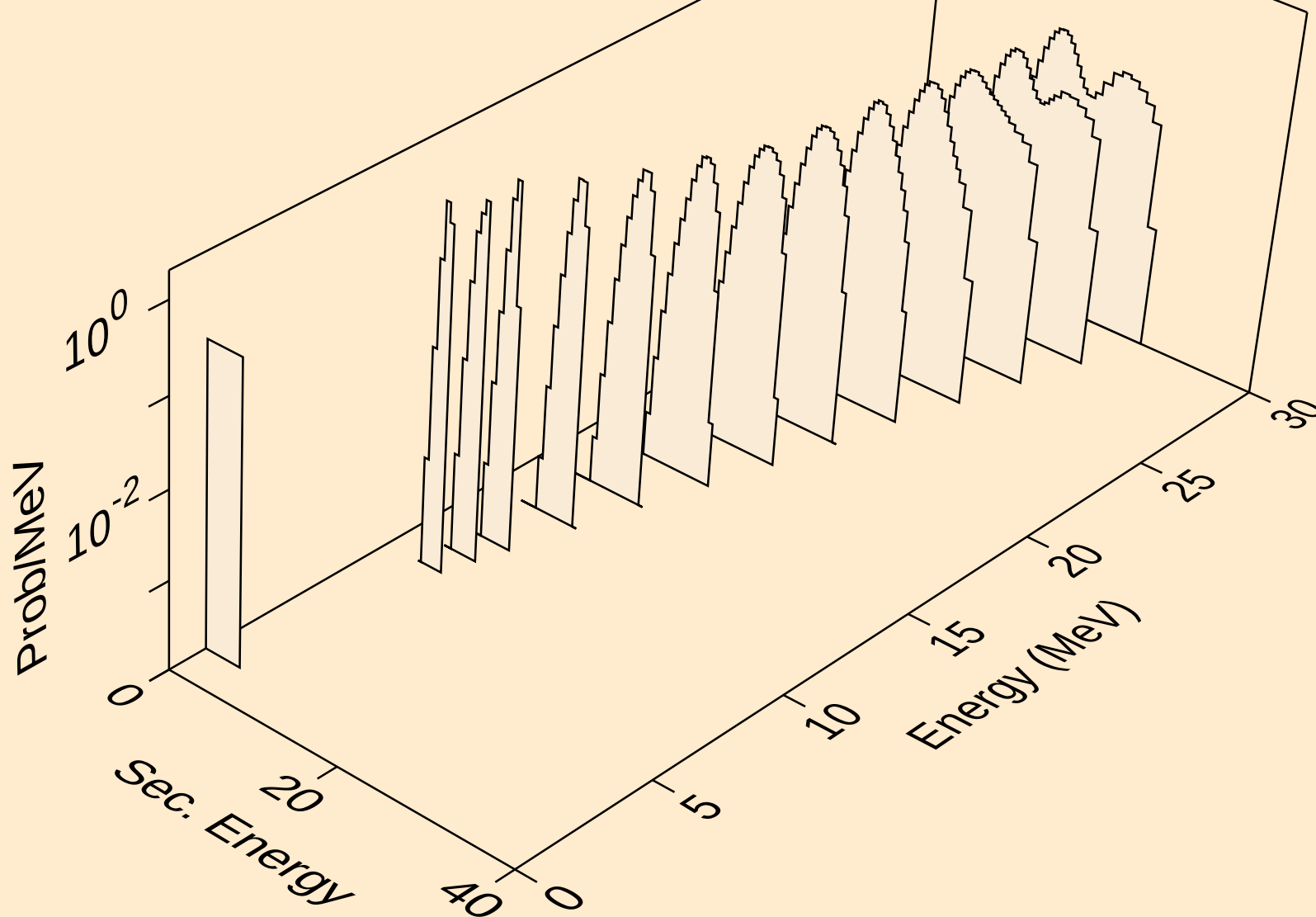
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



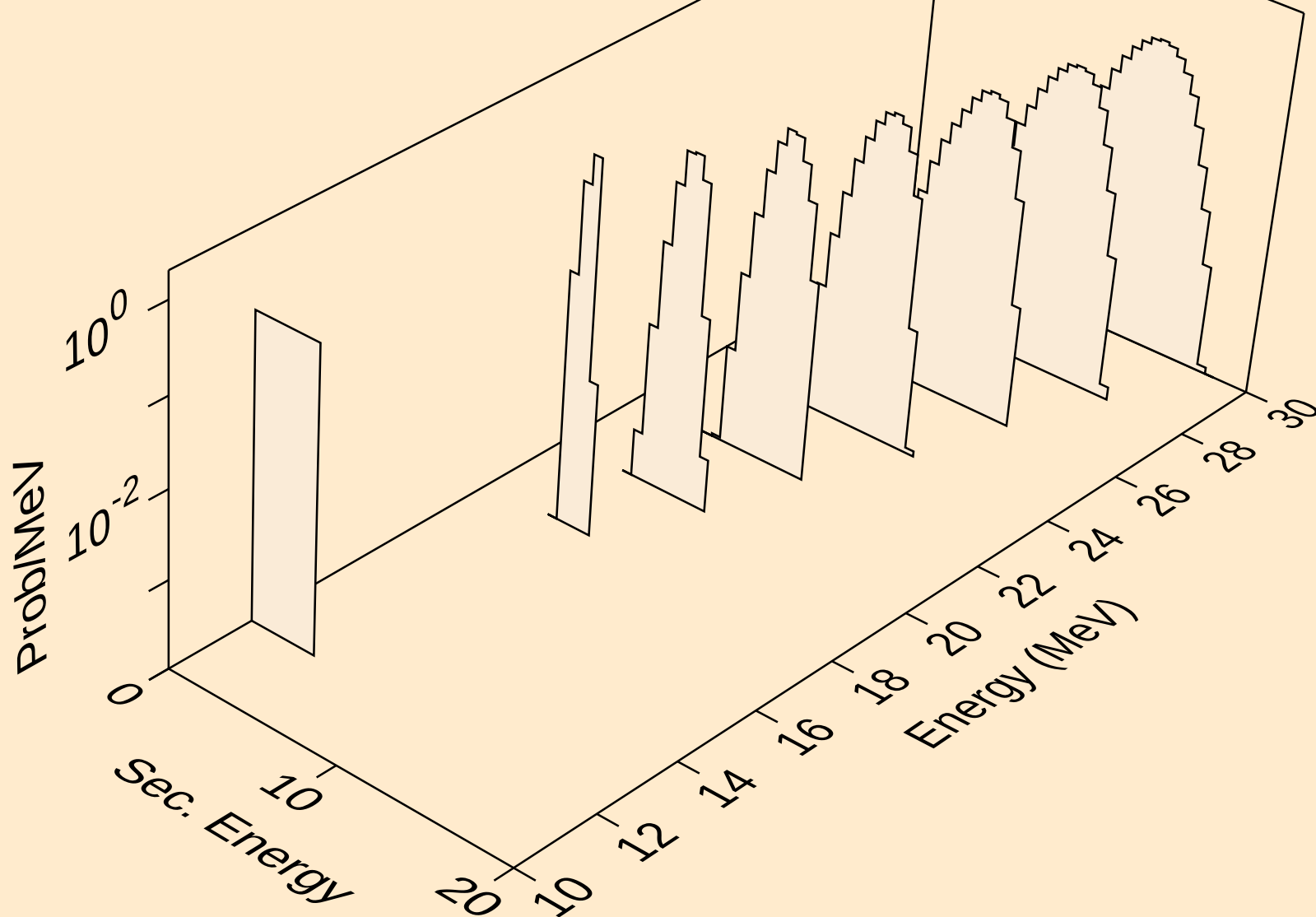
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



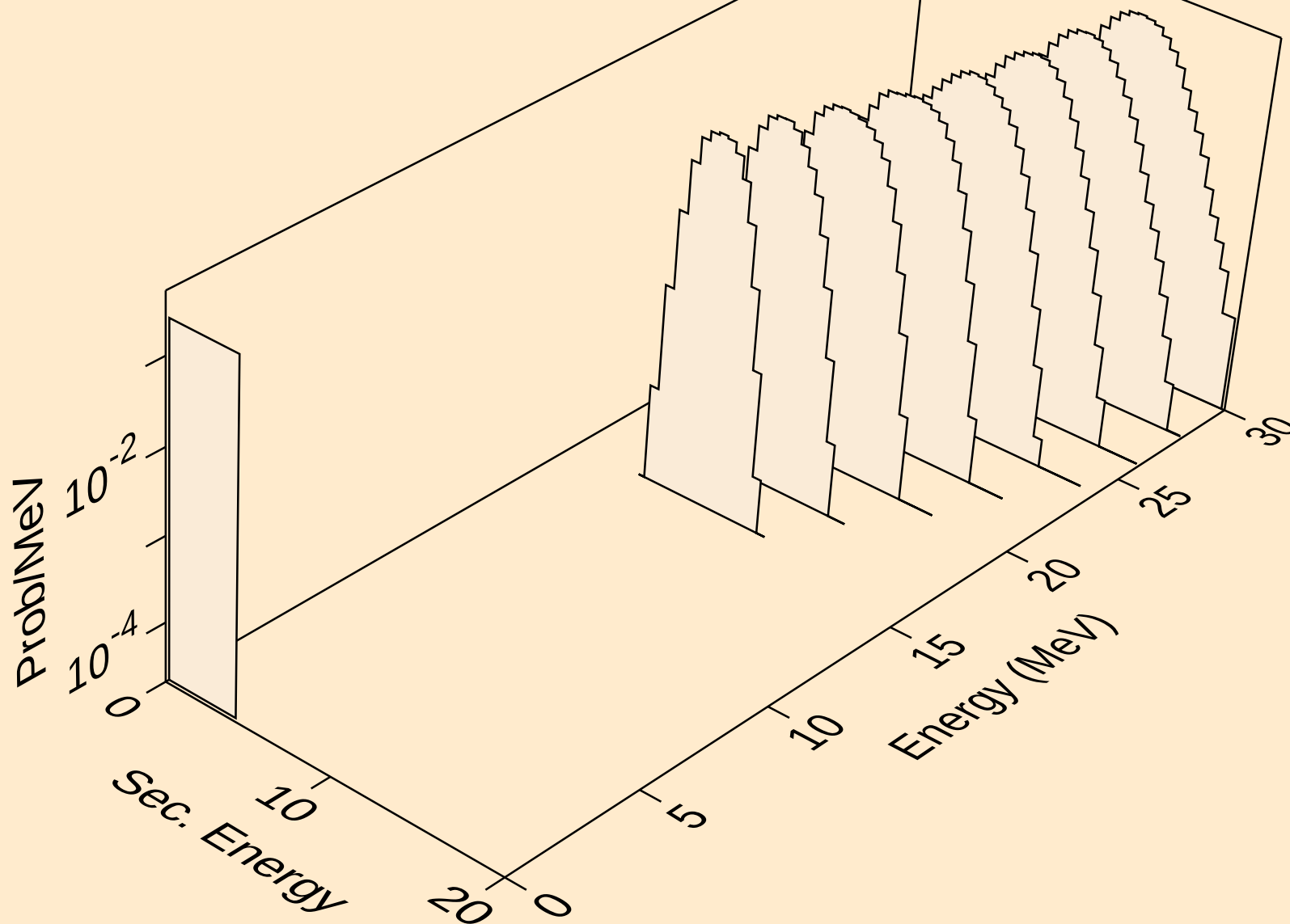
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



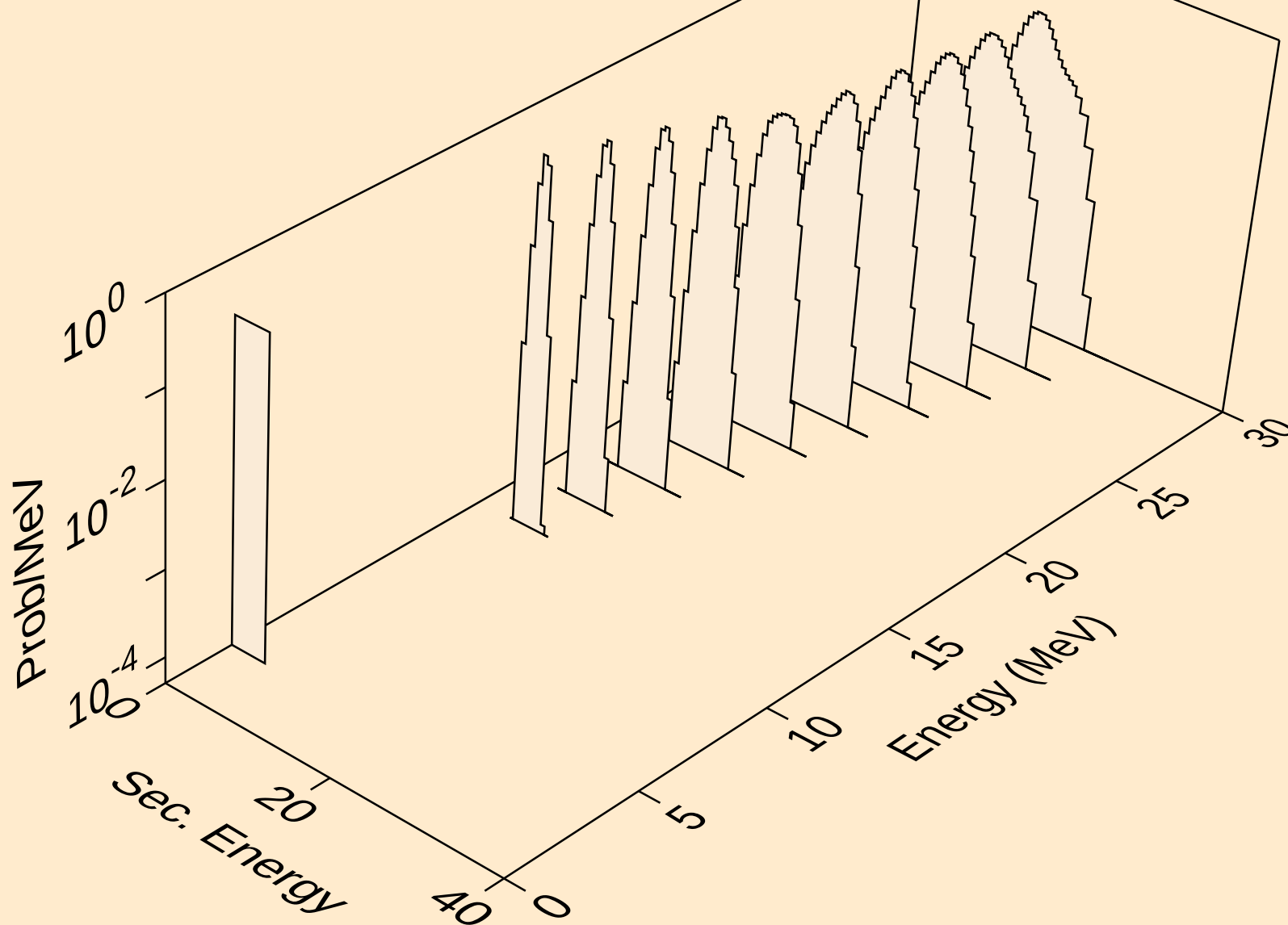
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



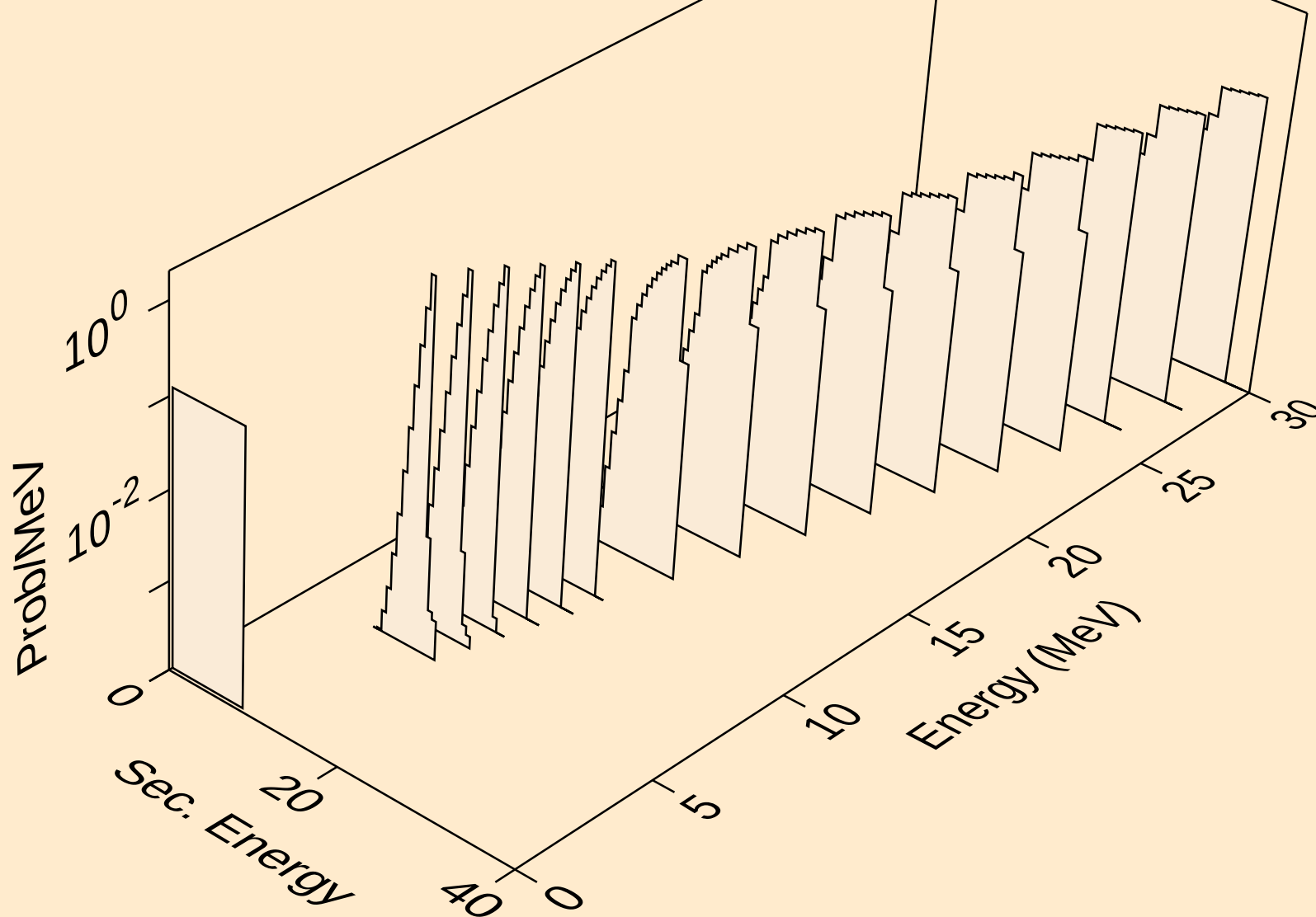
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a



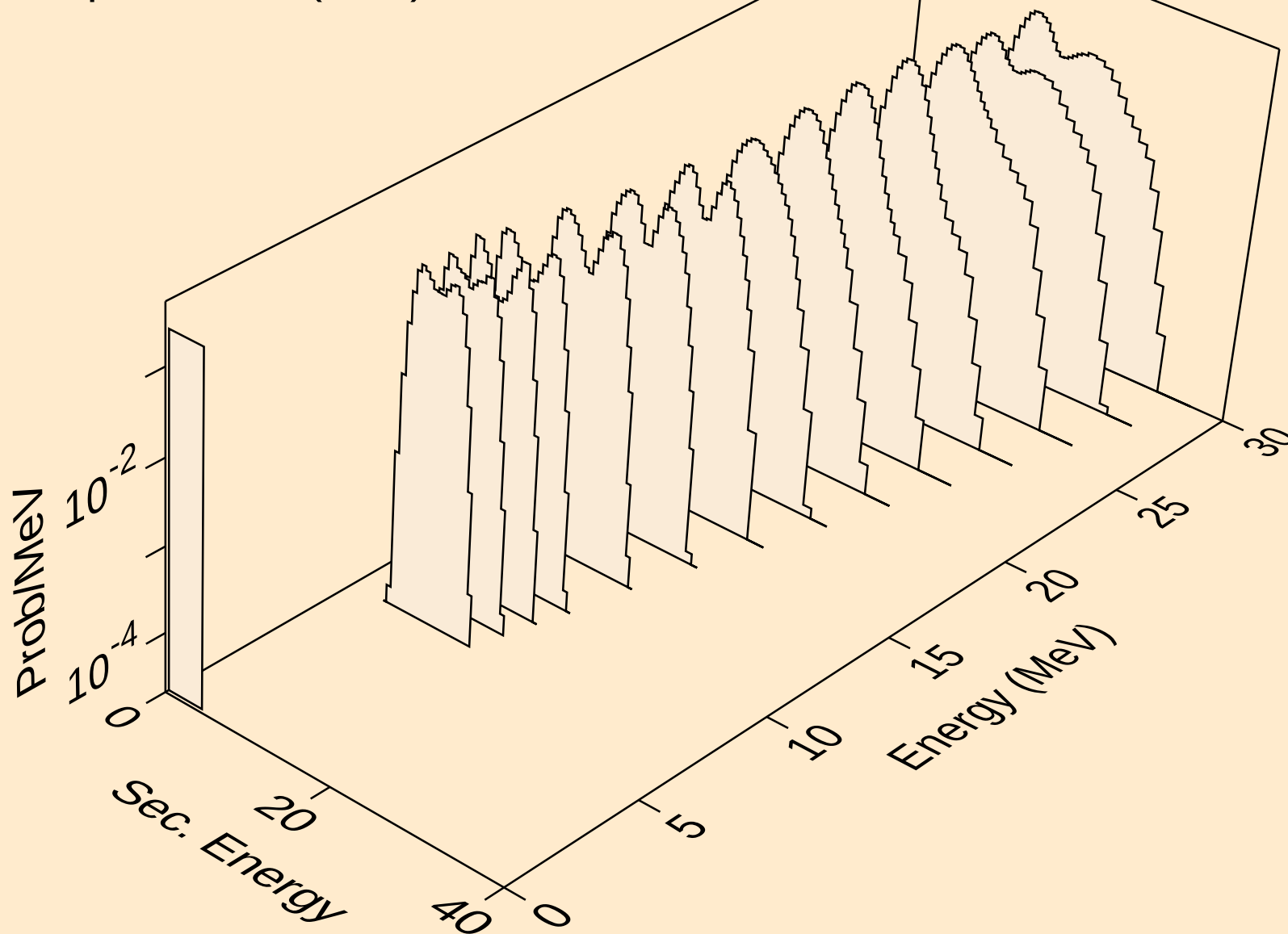
LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

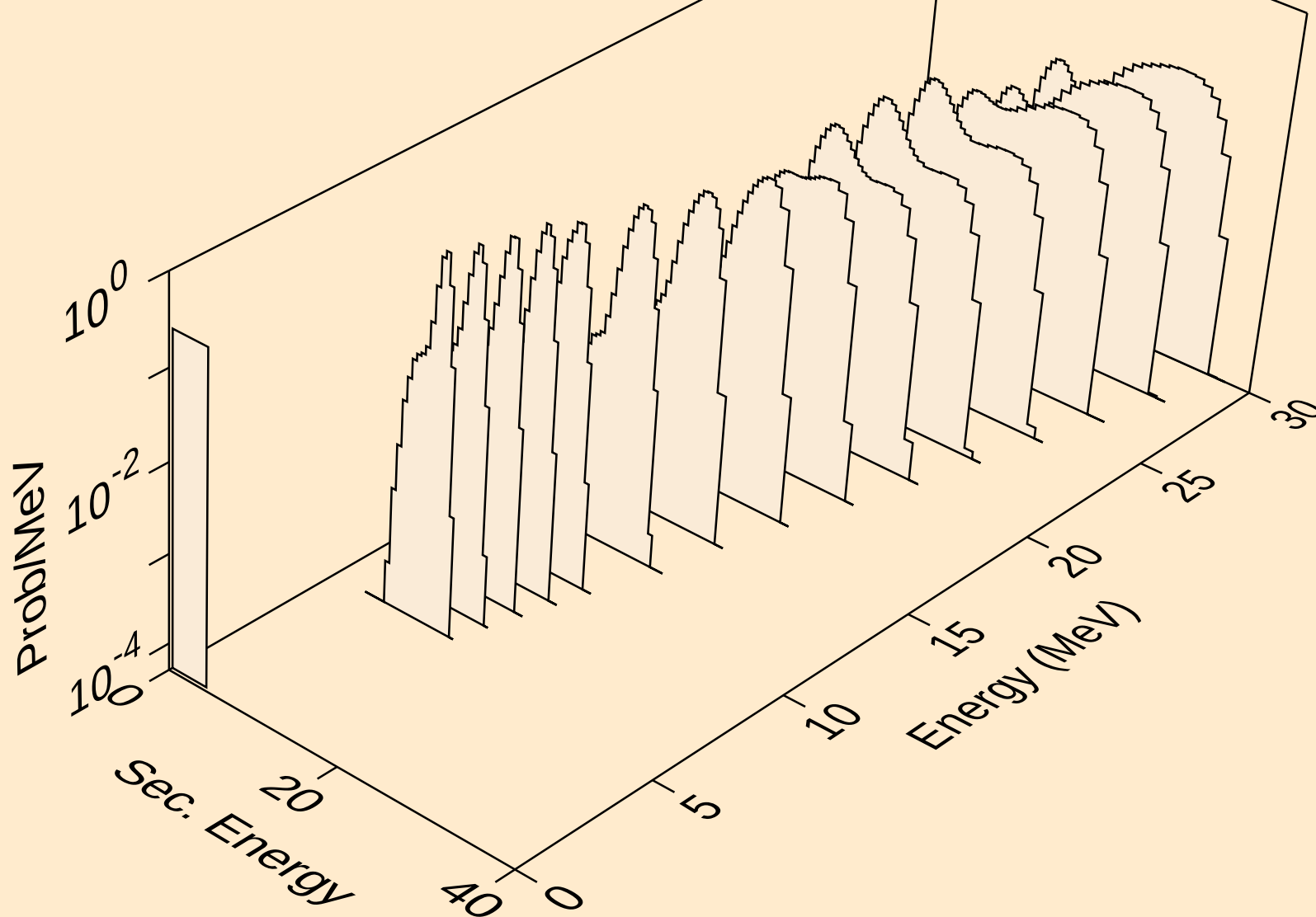


LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)





LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



LA124 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

