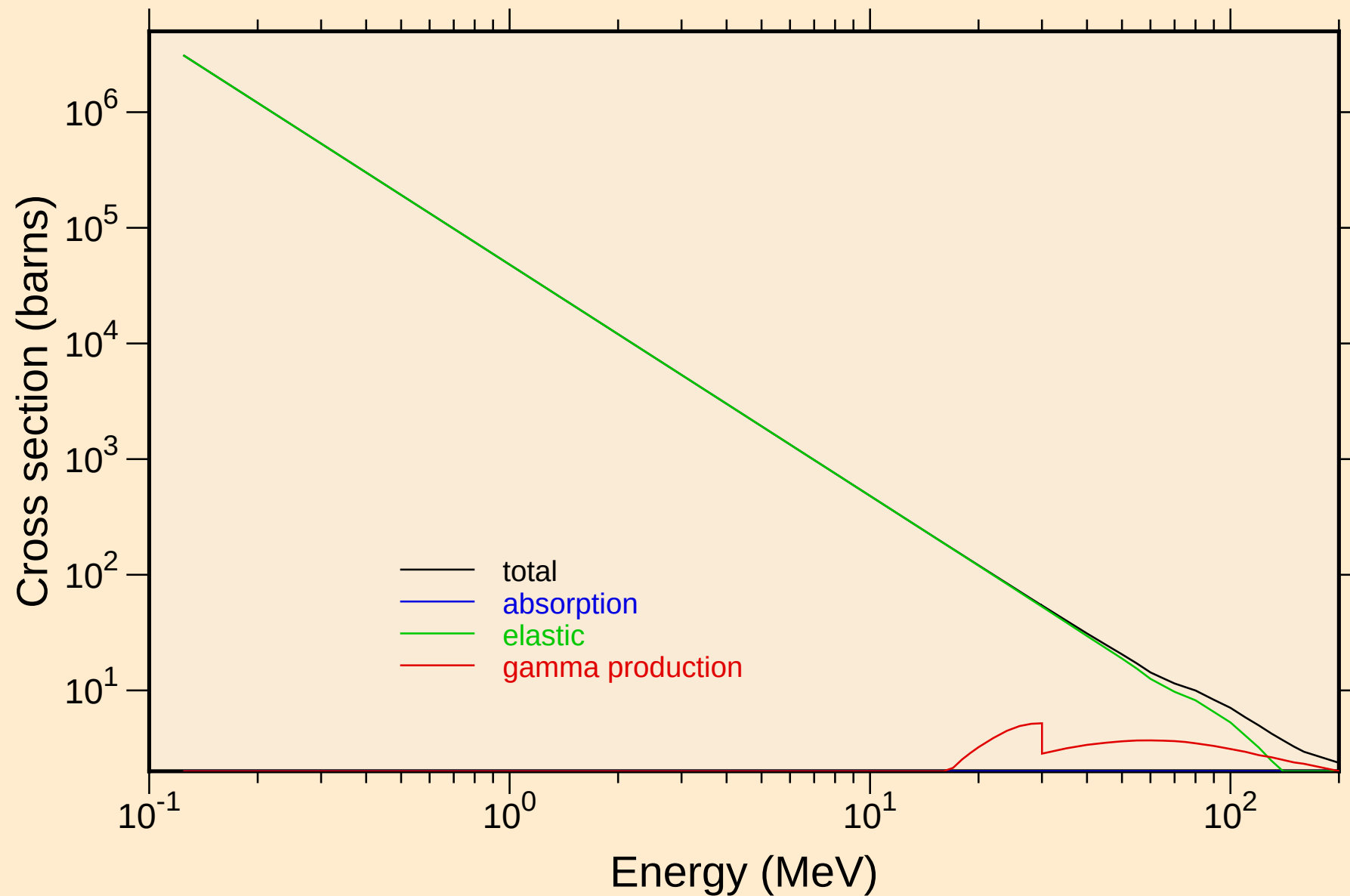


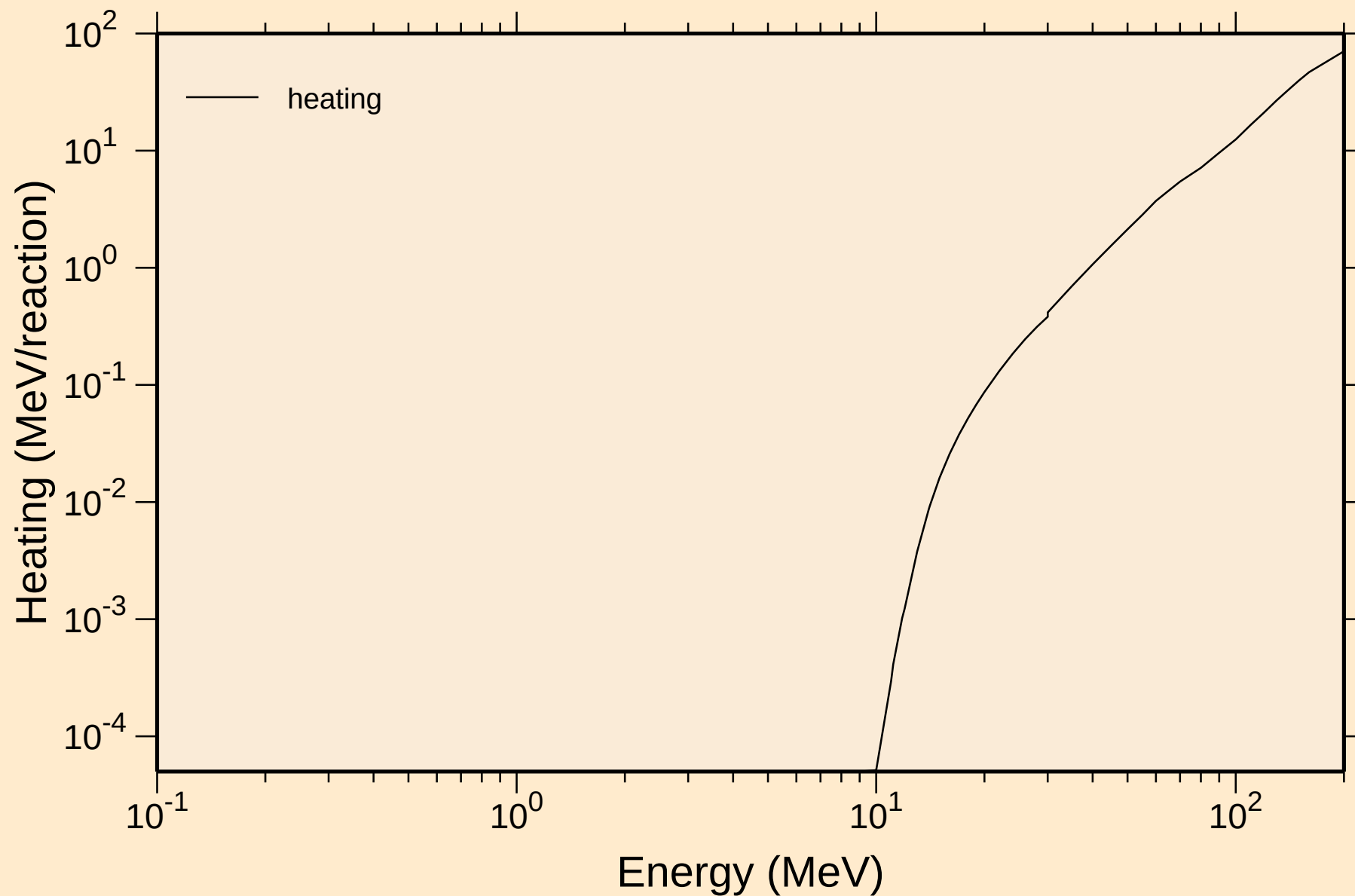
# TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



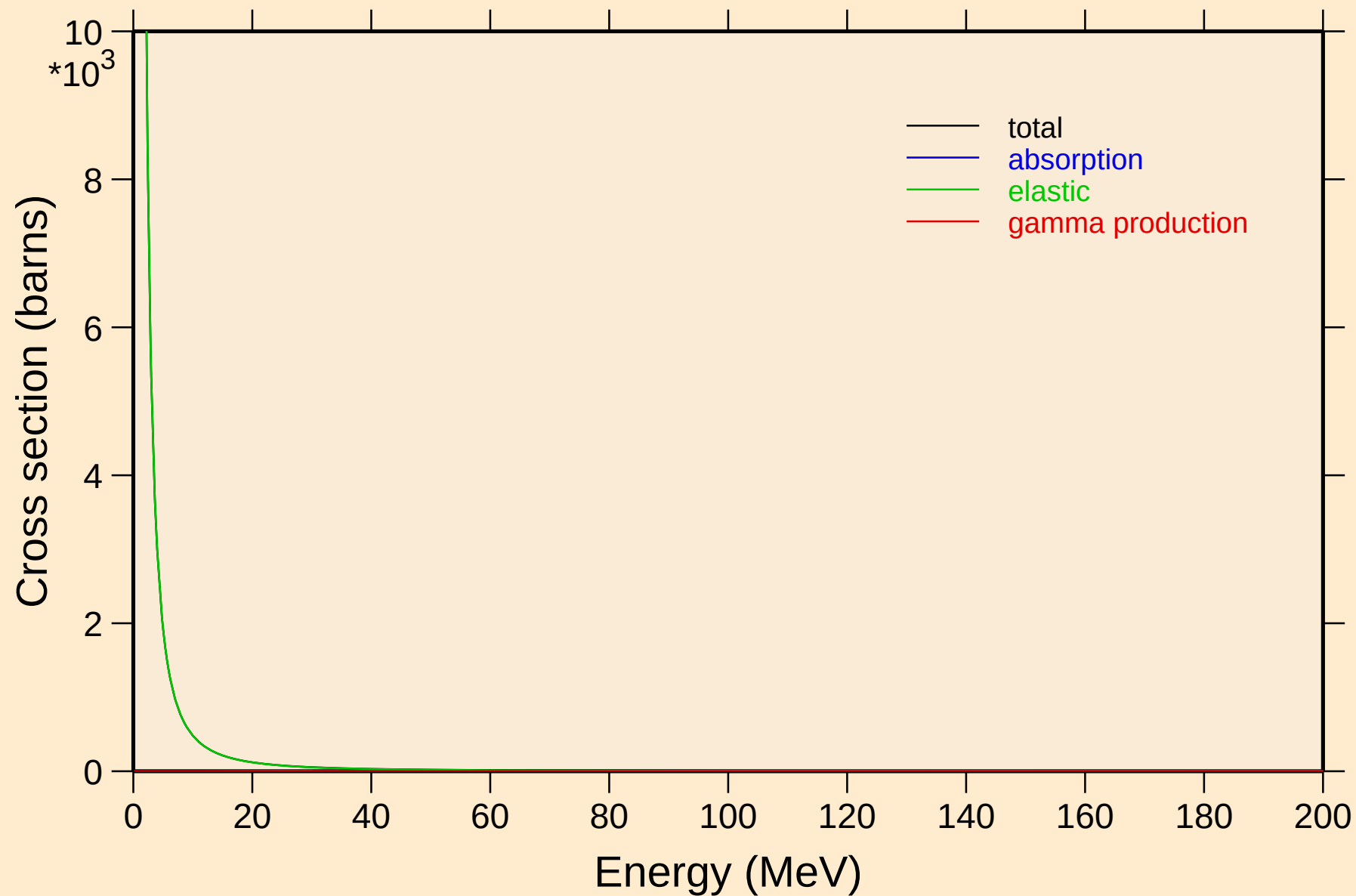
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



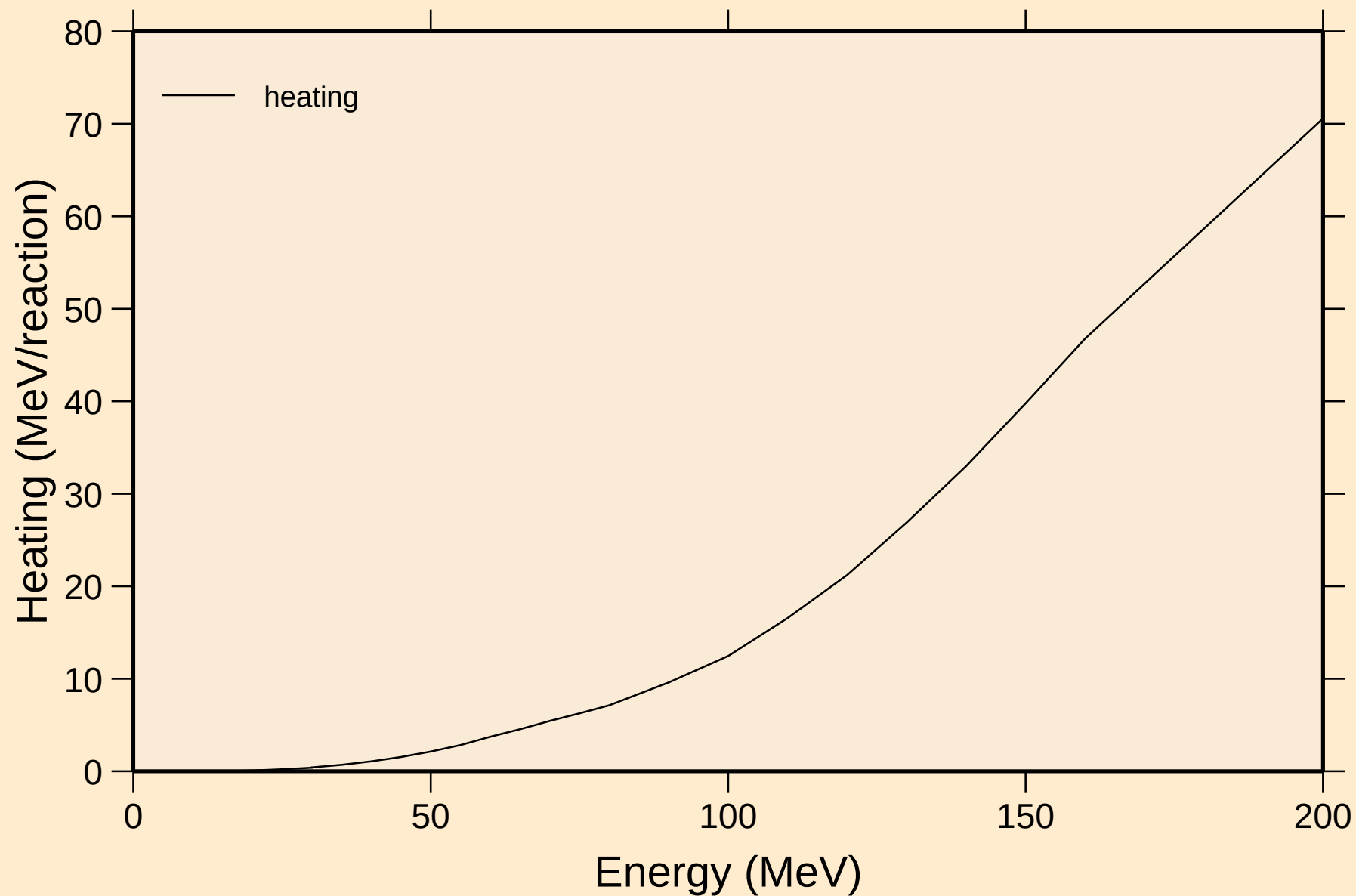
# TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



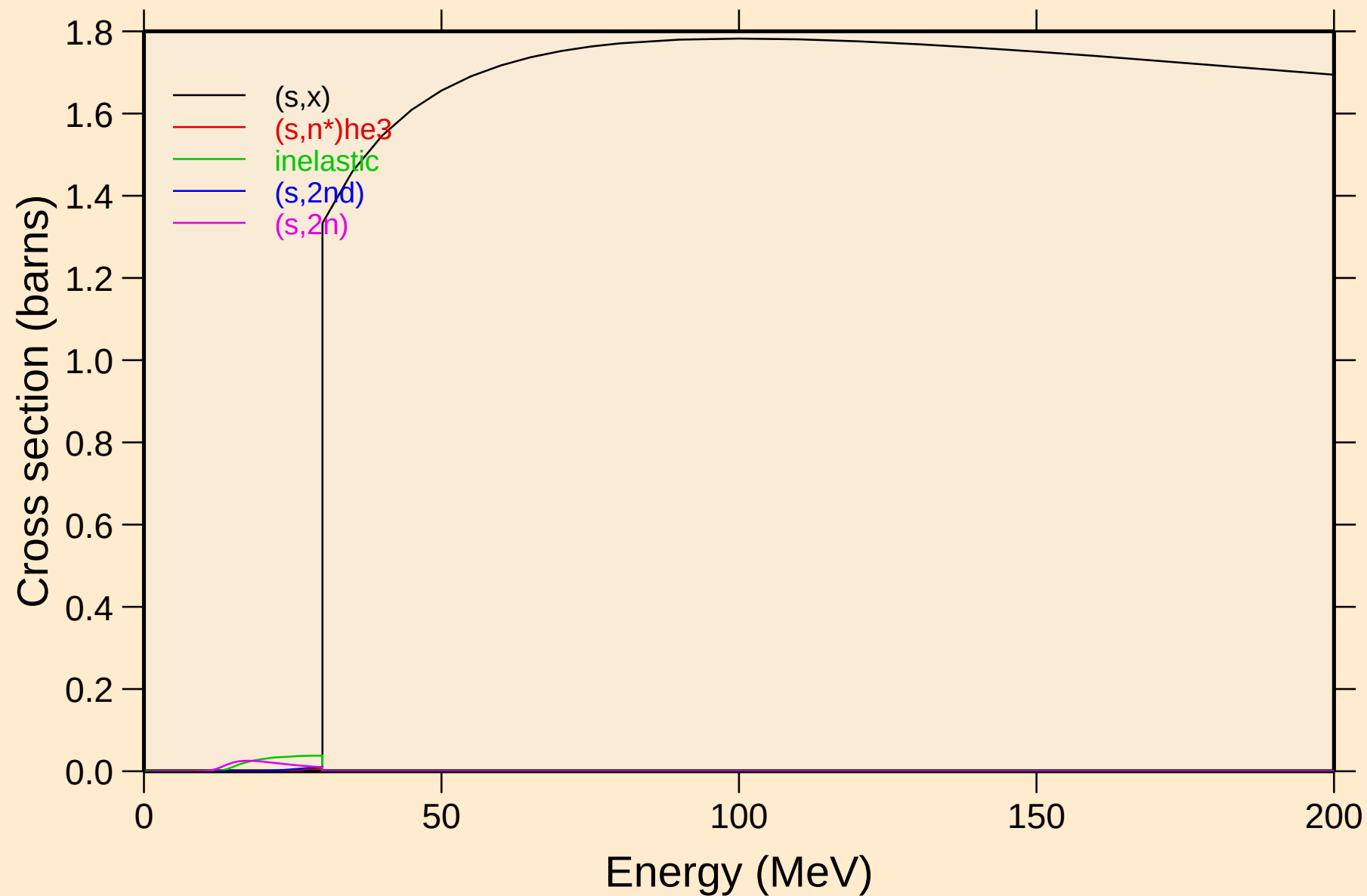
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating

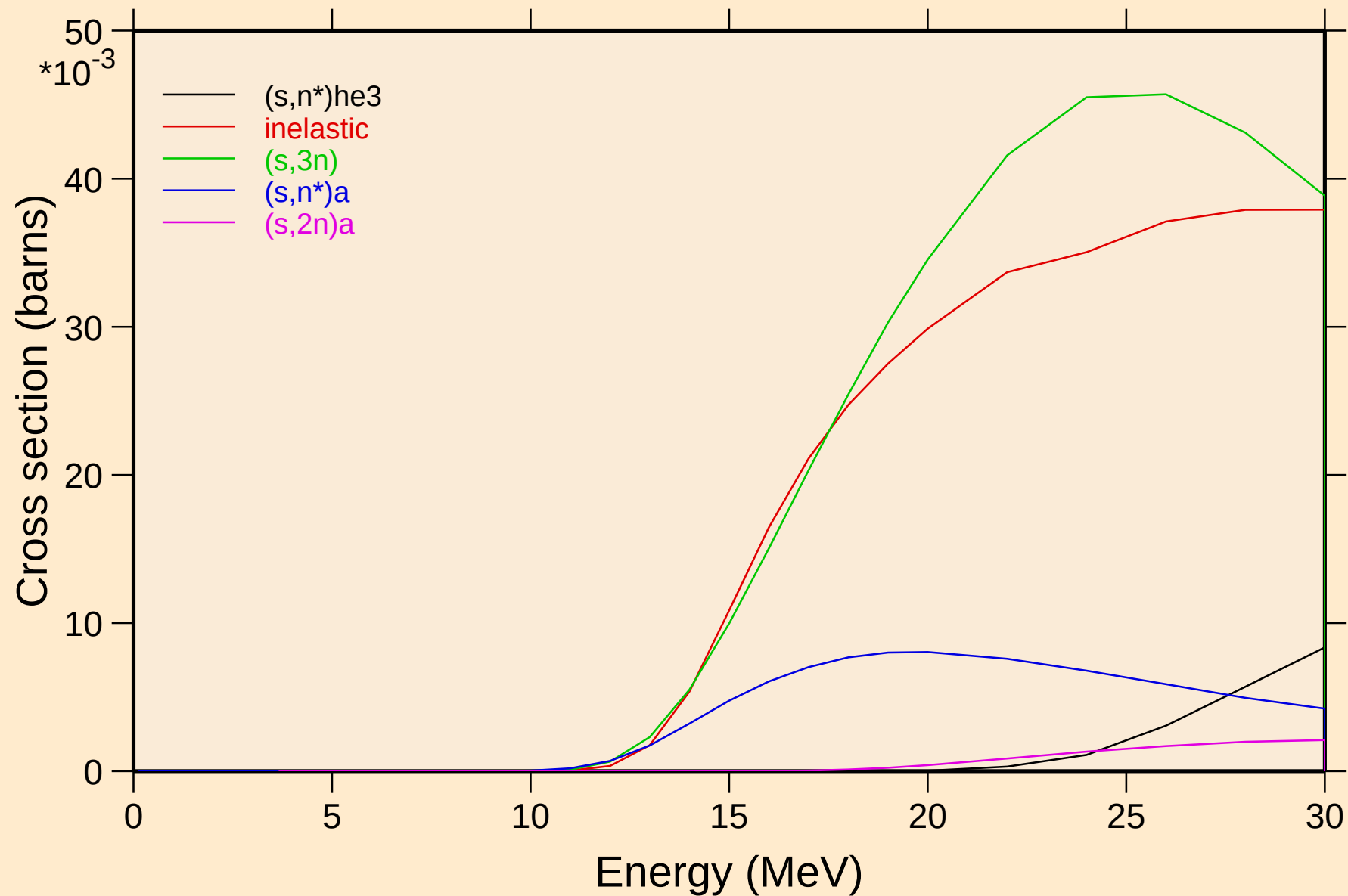


# TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

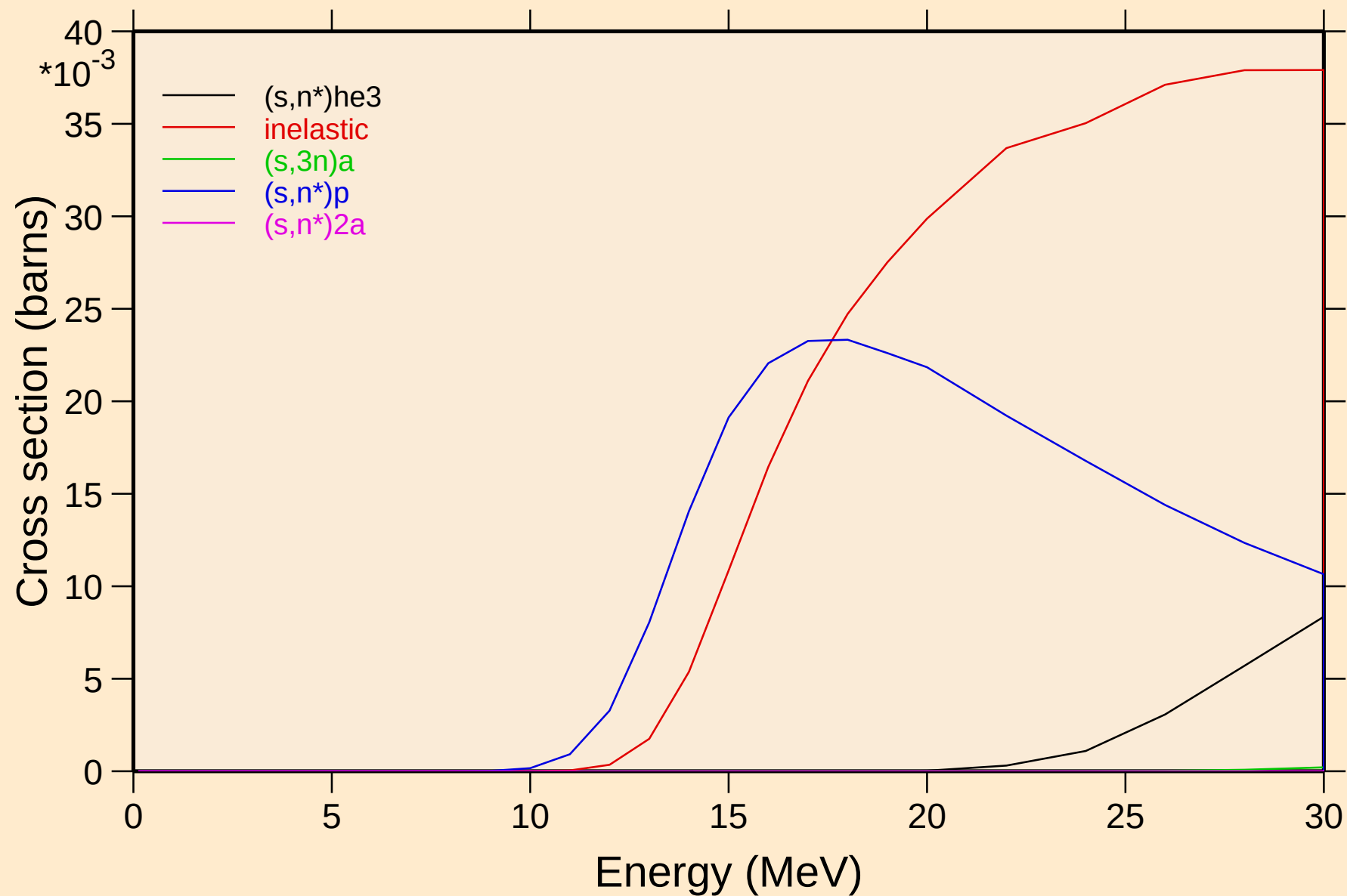


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

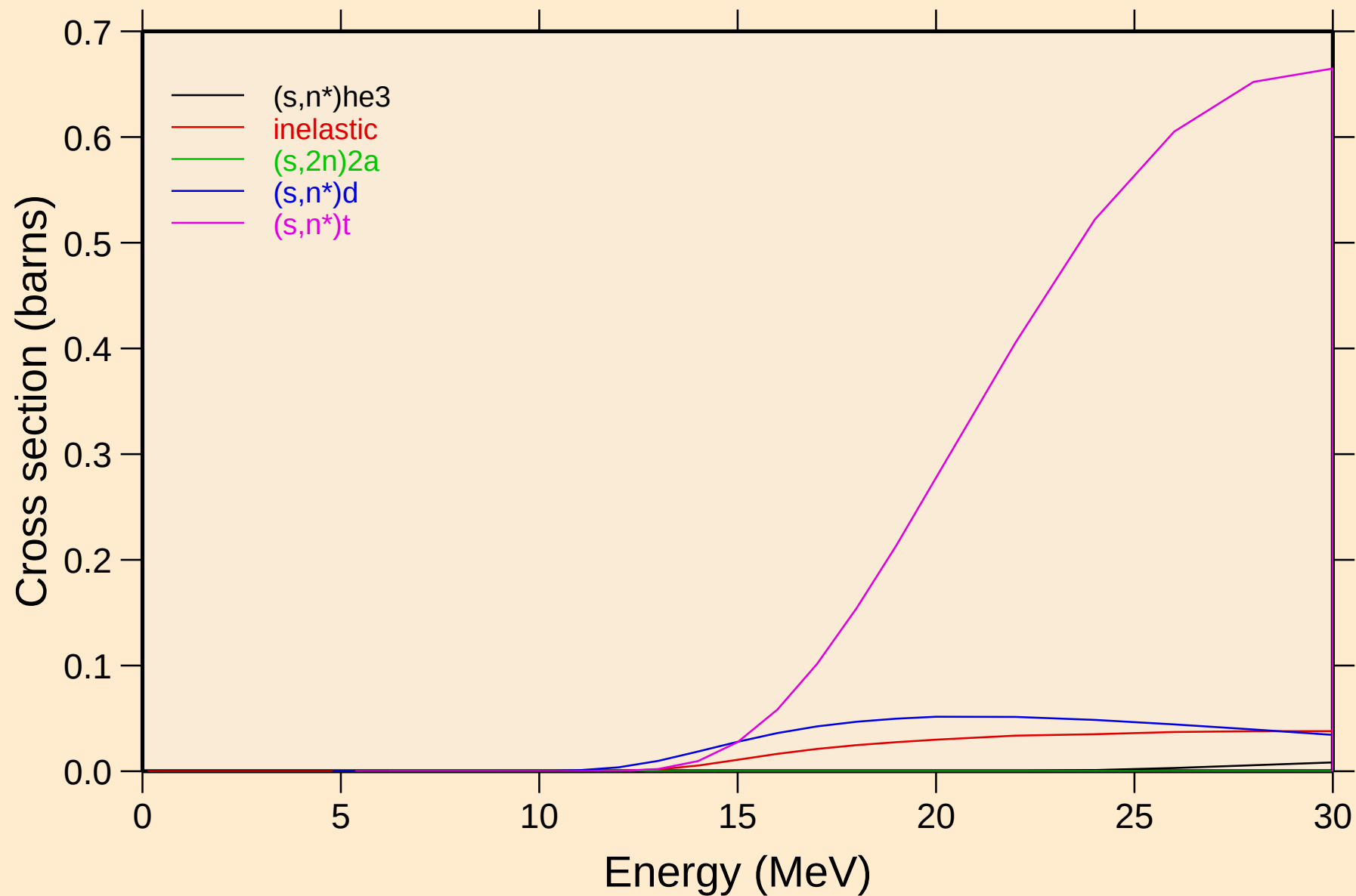


# TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



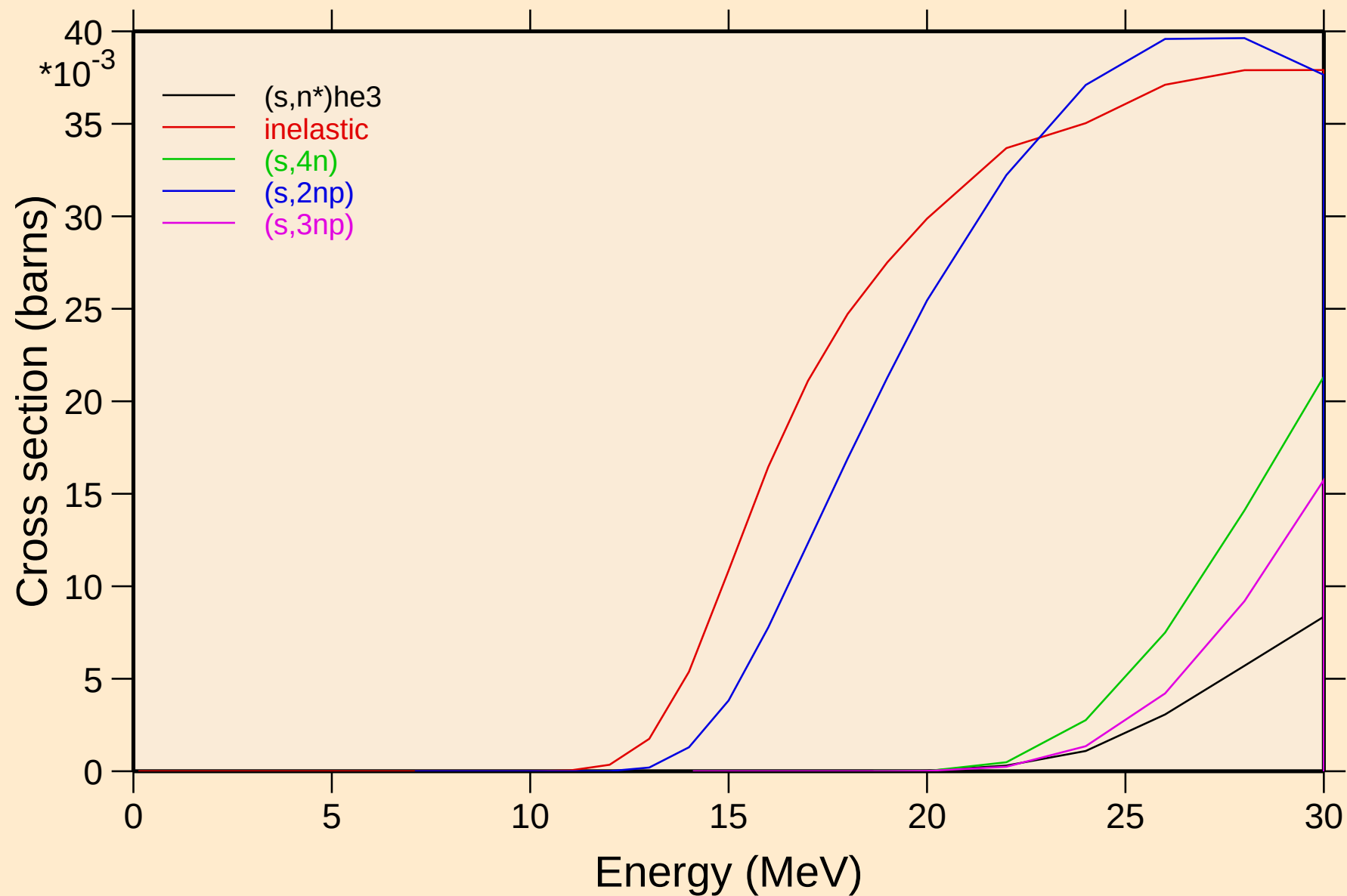
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions





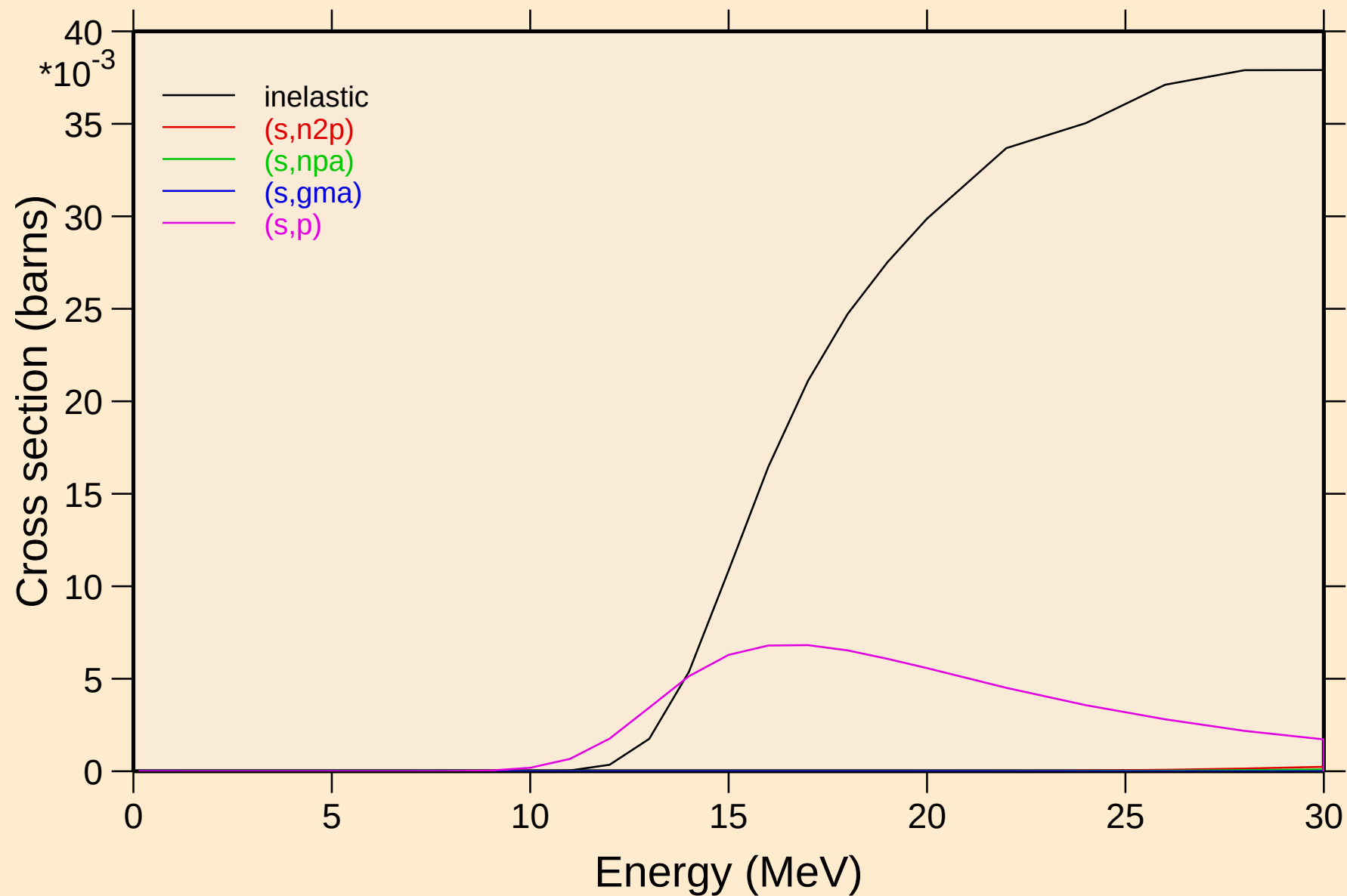
# TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

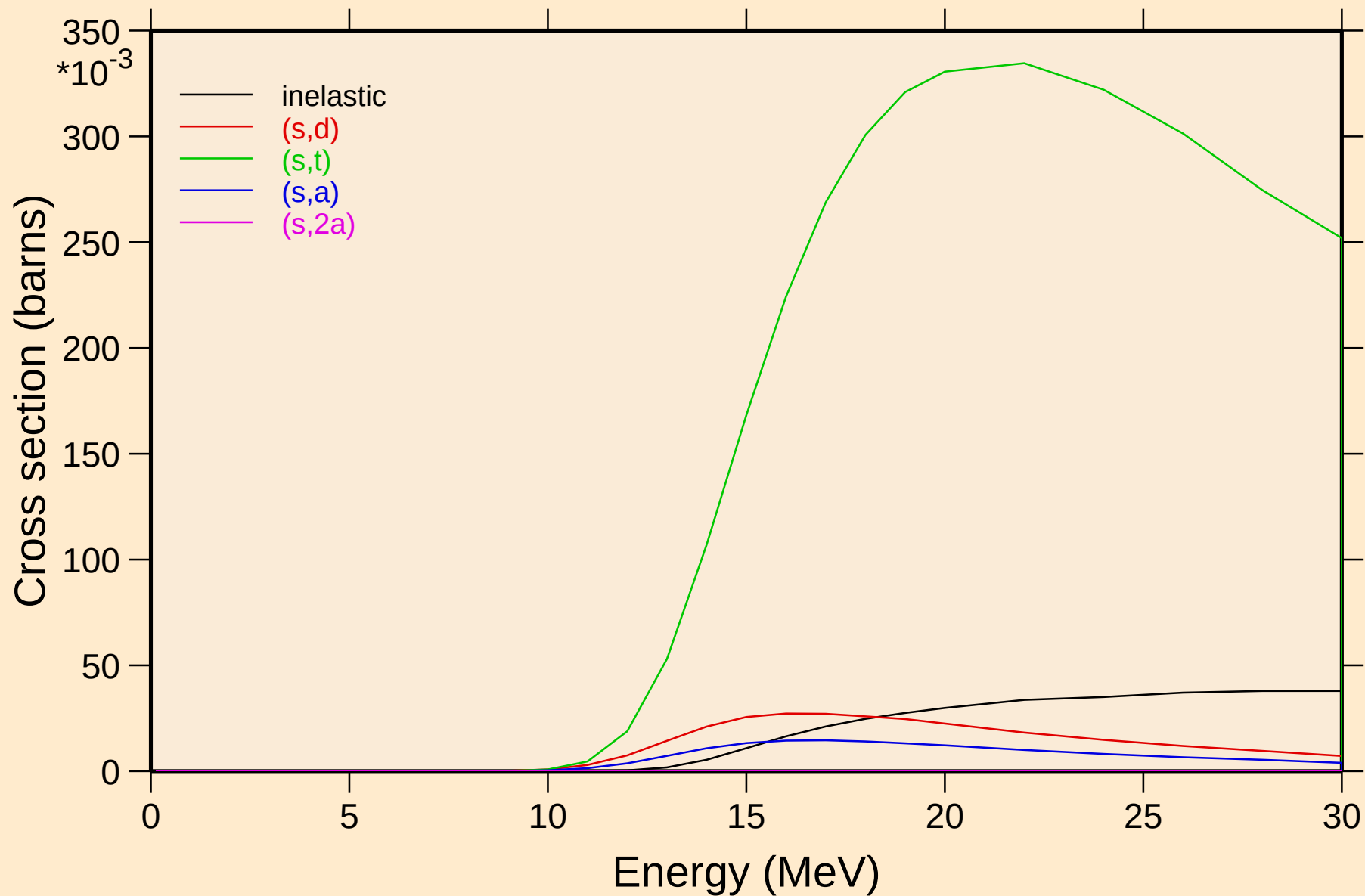


# TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K

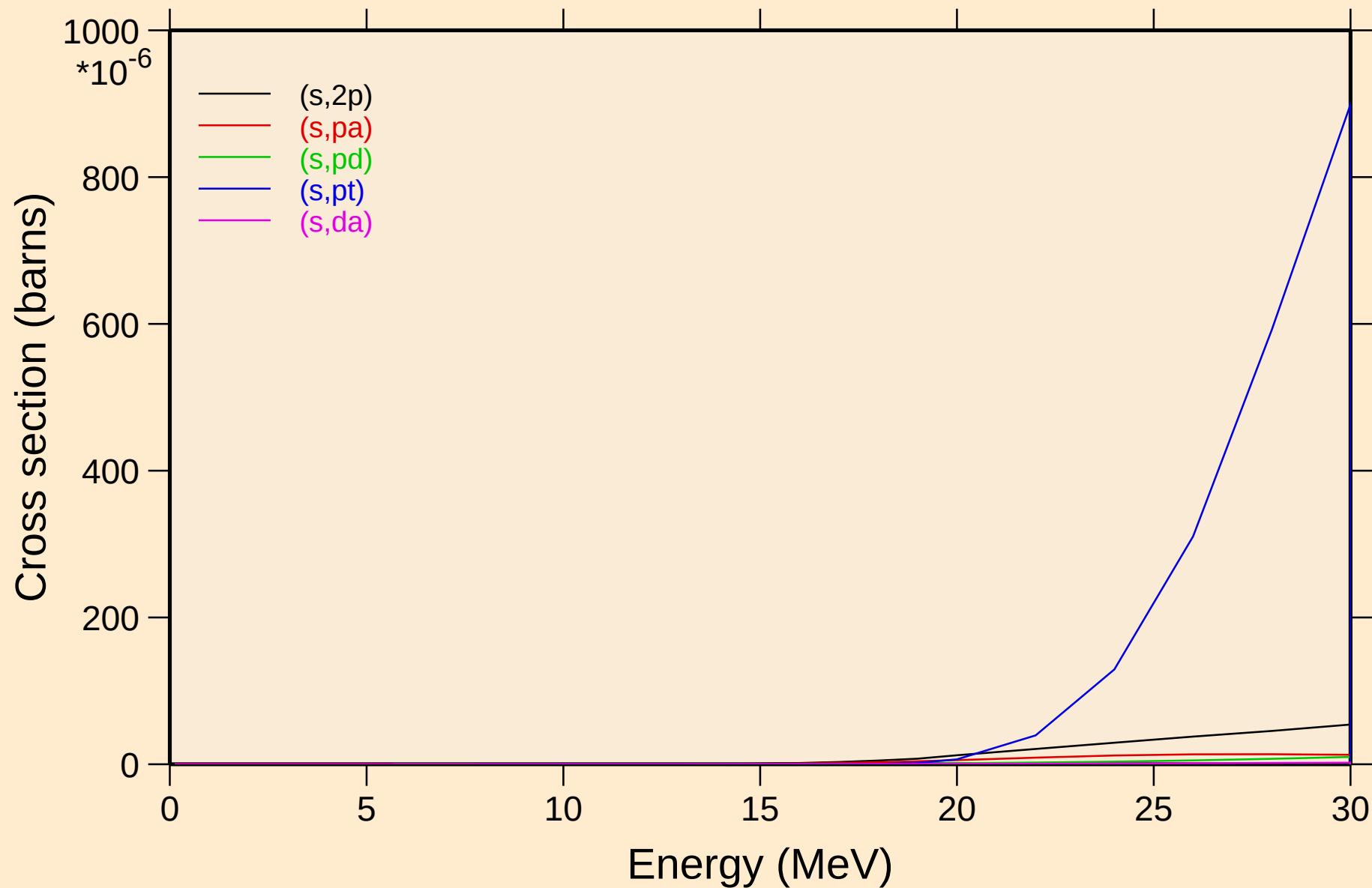
## Threshold reactions



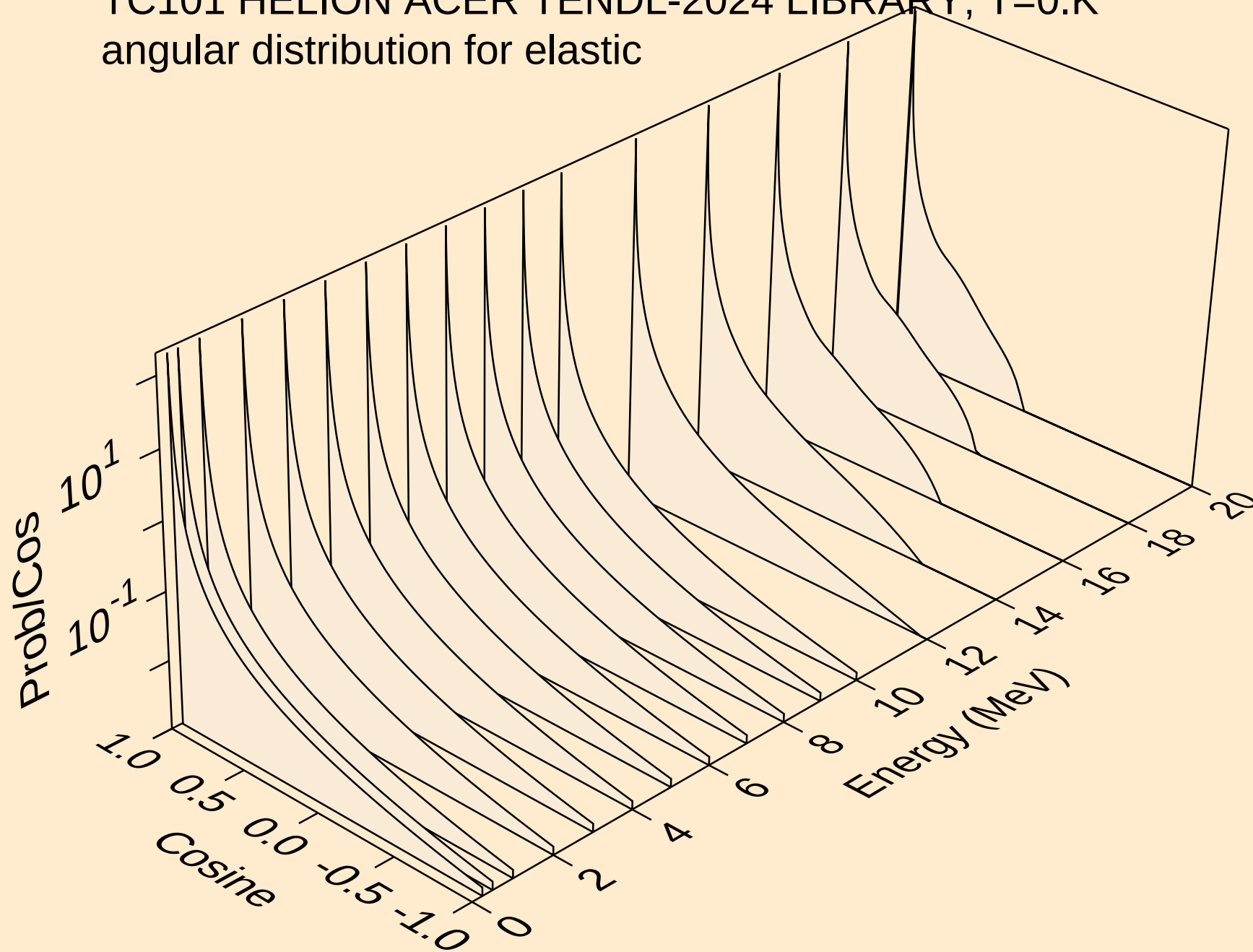
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



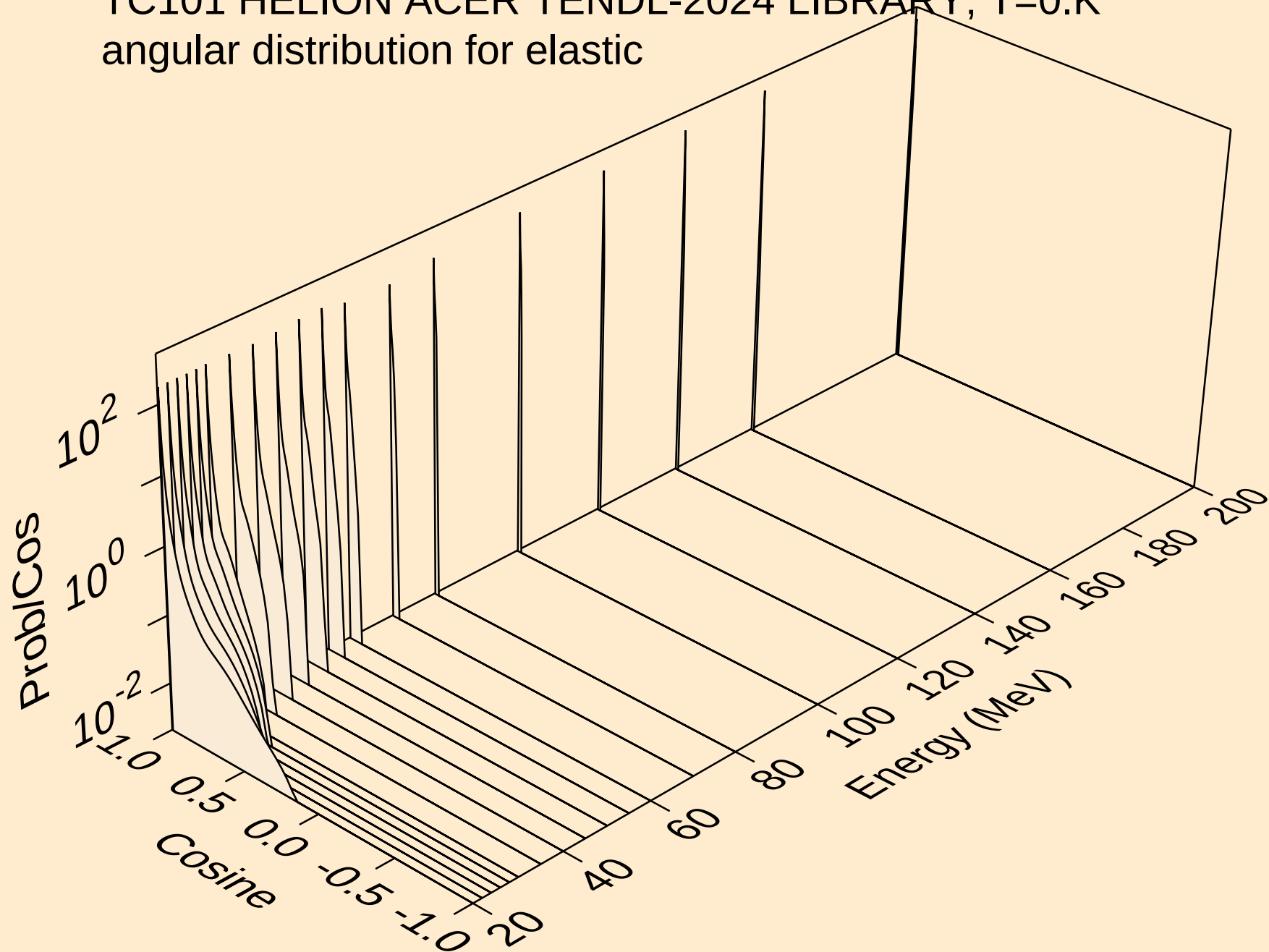
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



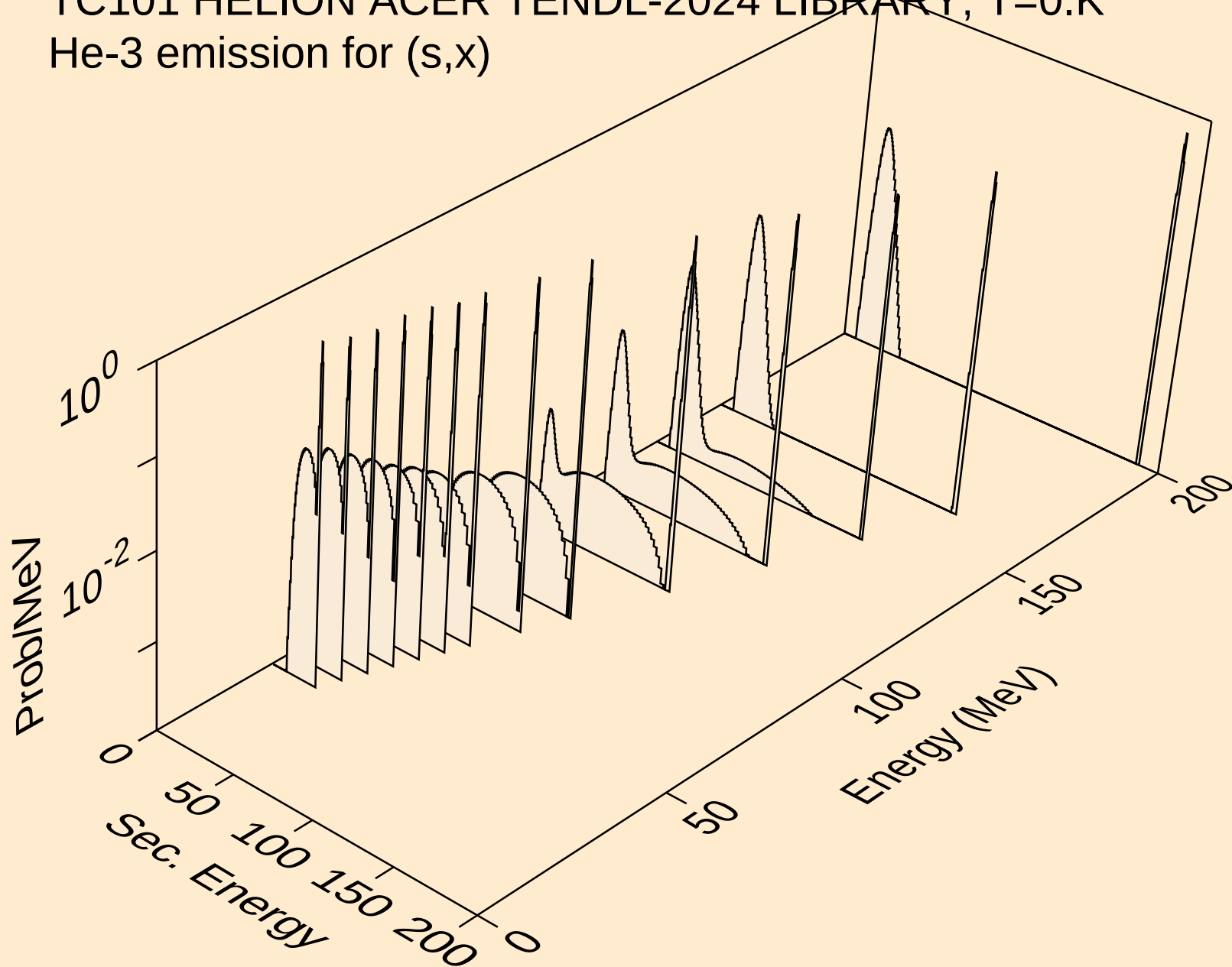
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



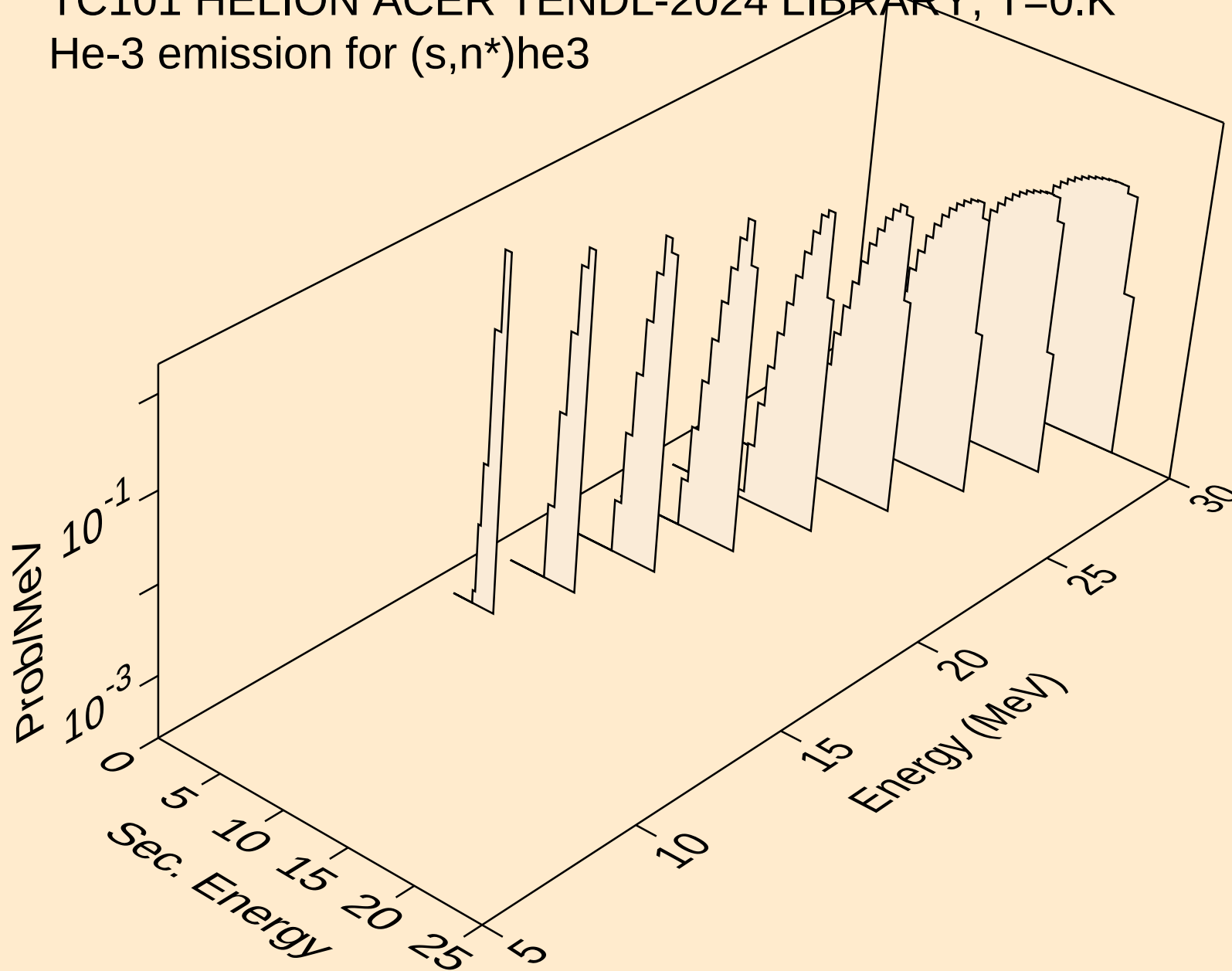
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,x)

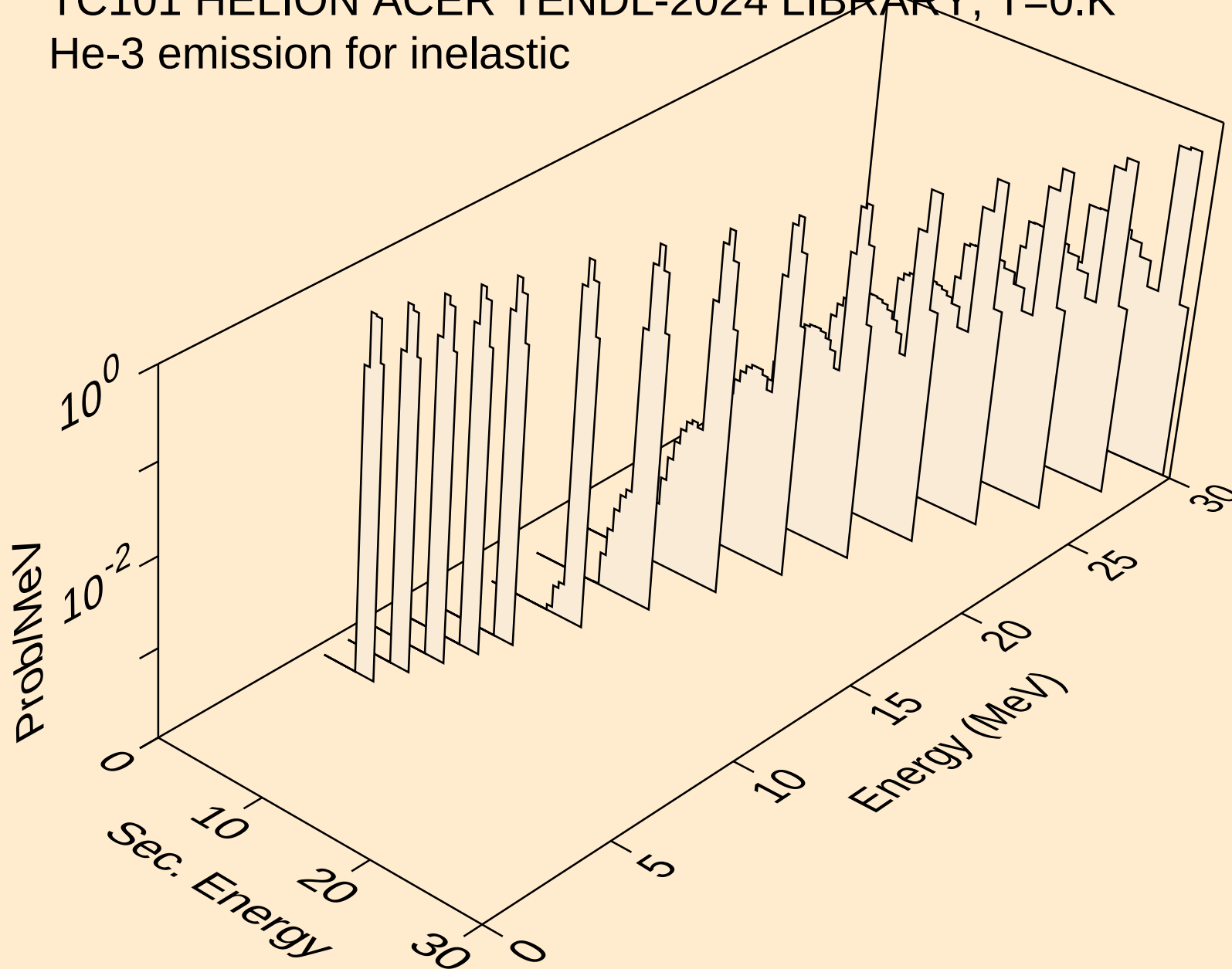


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

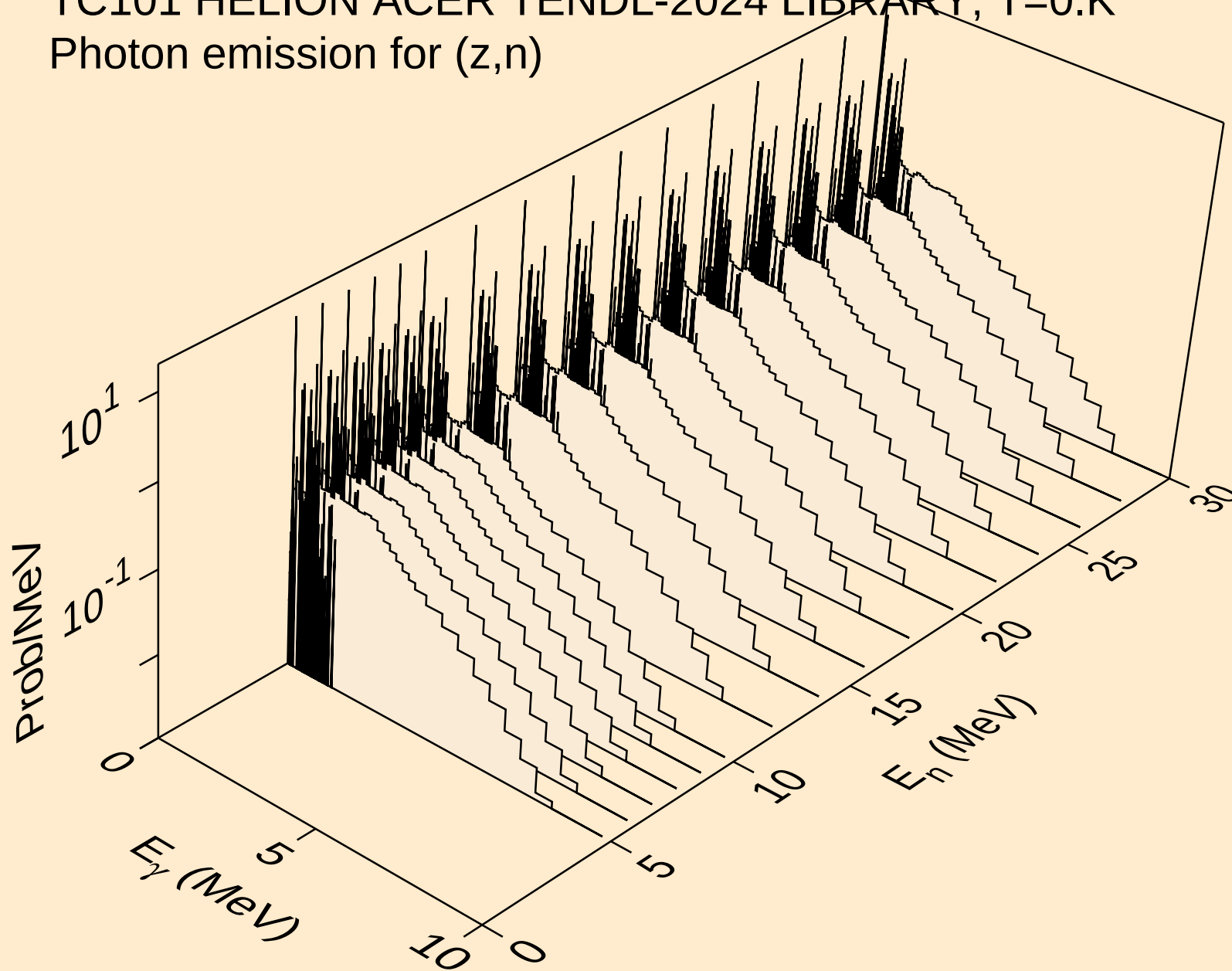




TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for inelastic

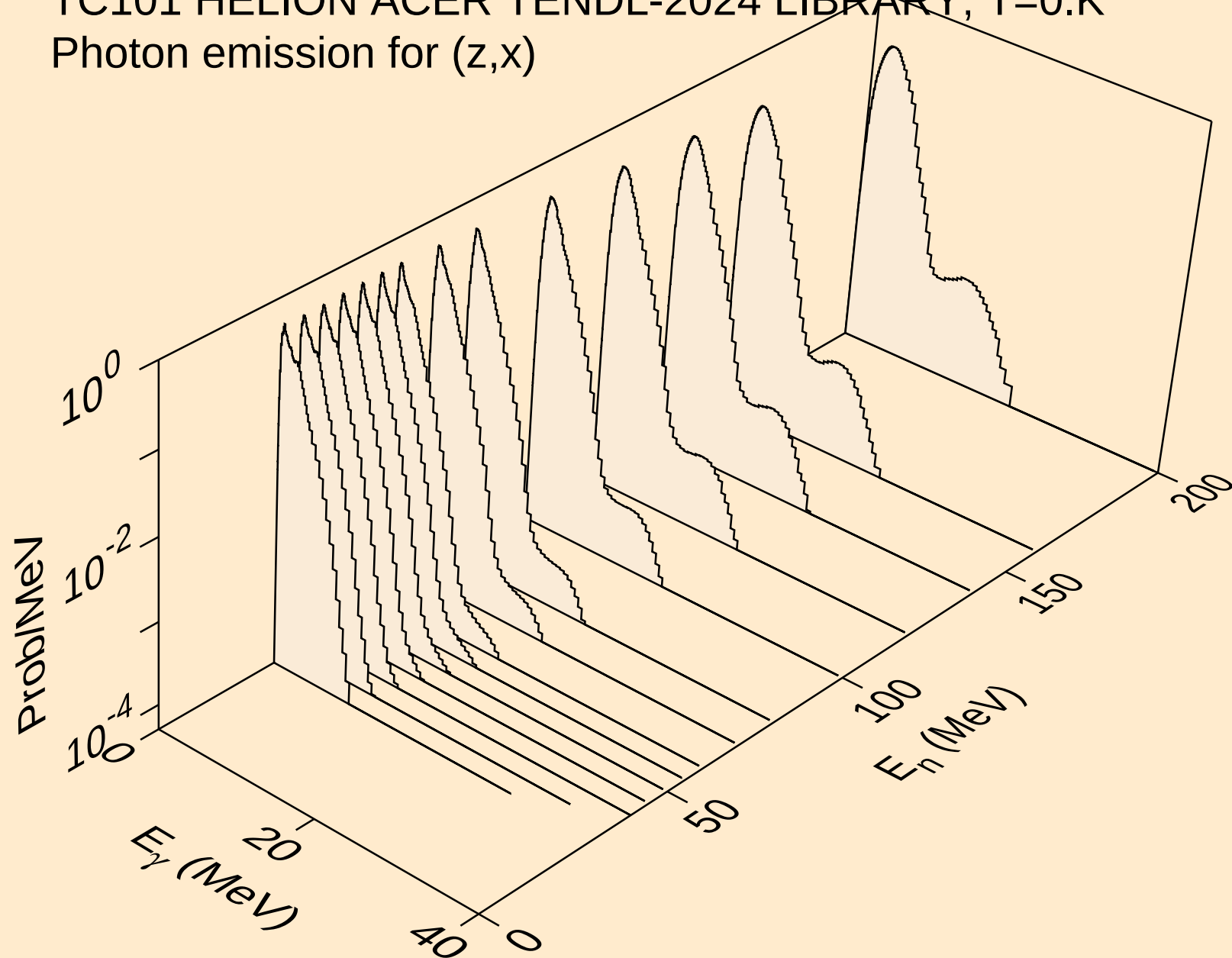


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

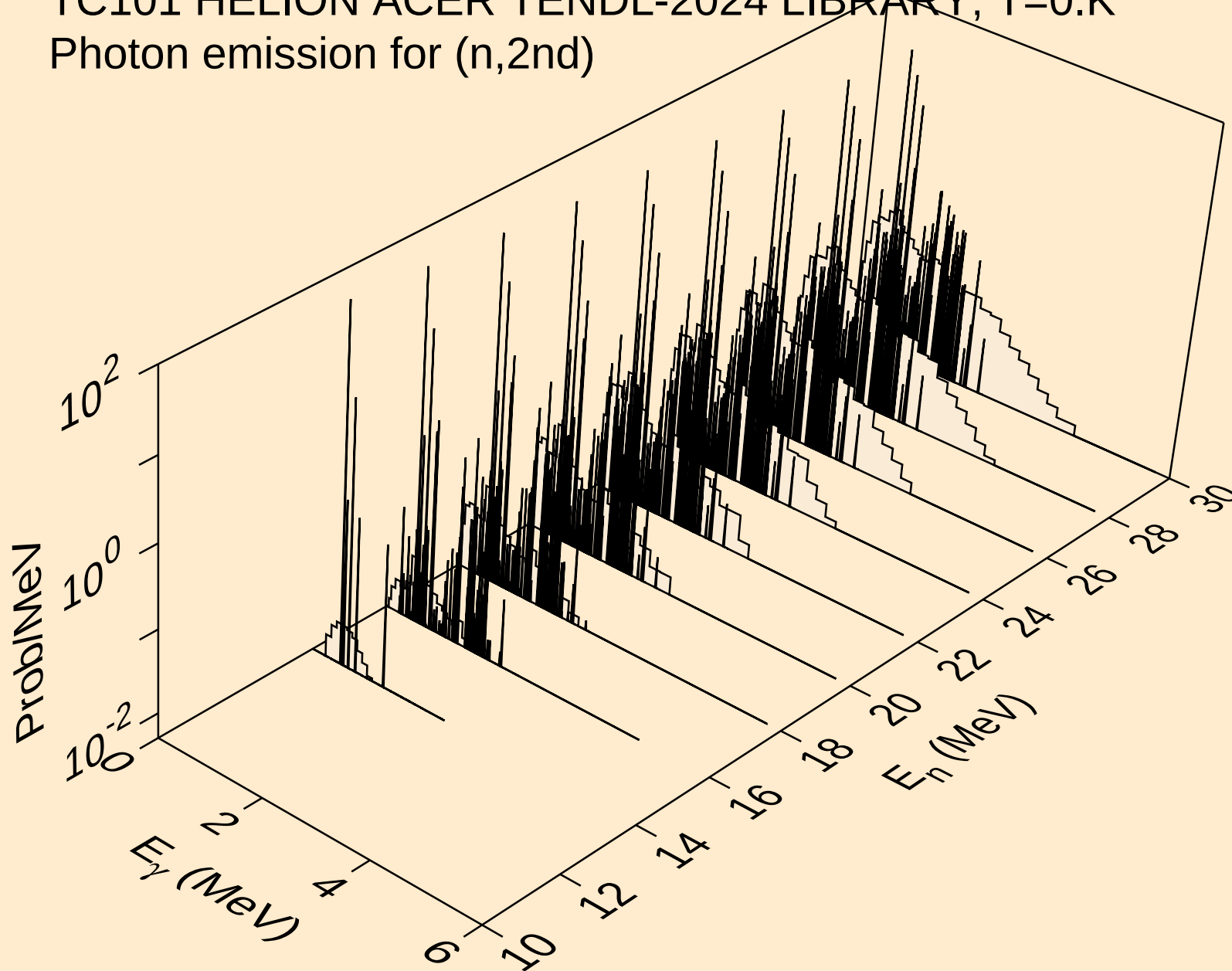


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K

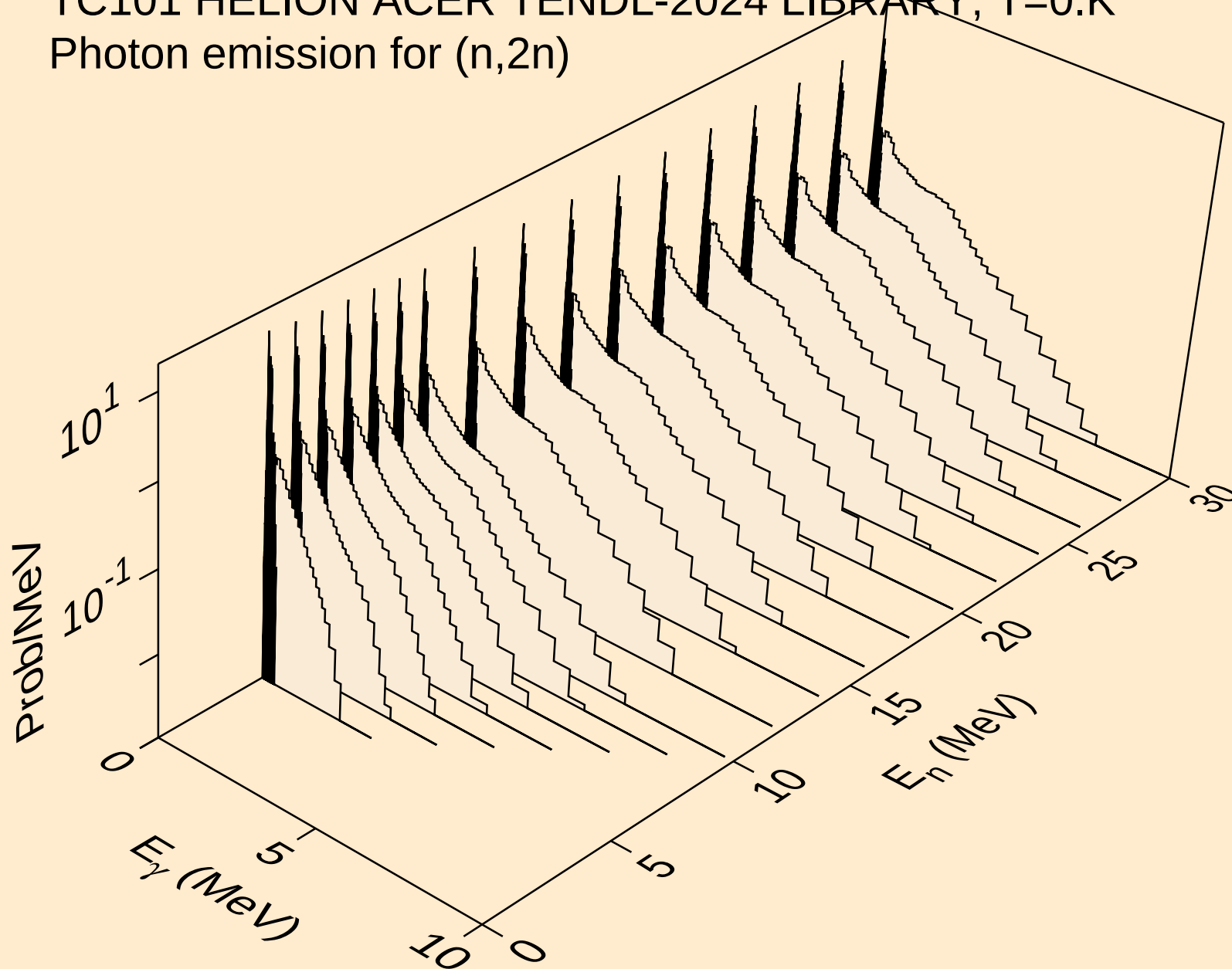
Photon emission for (z,x)



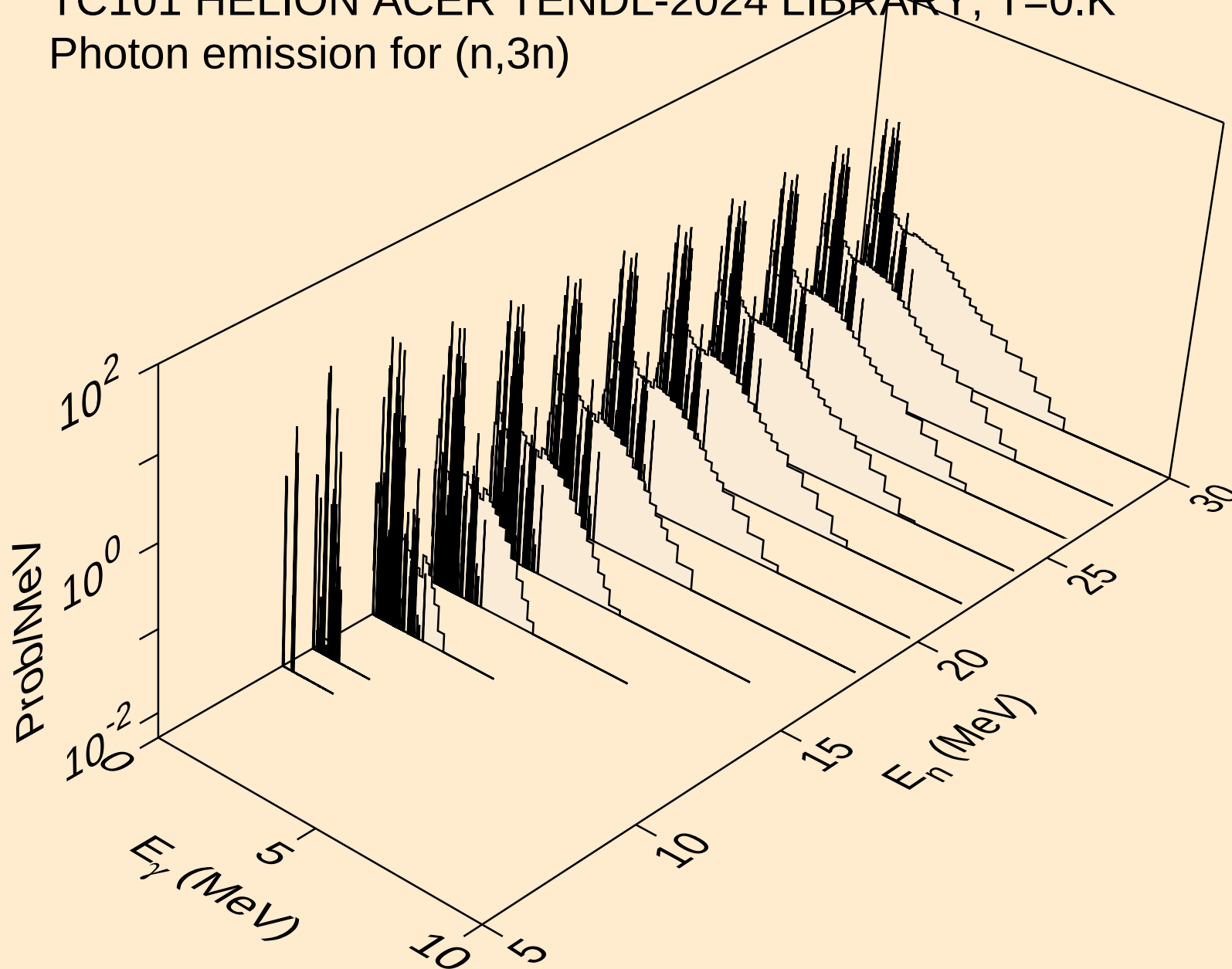
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

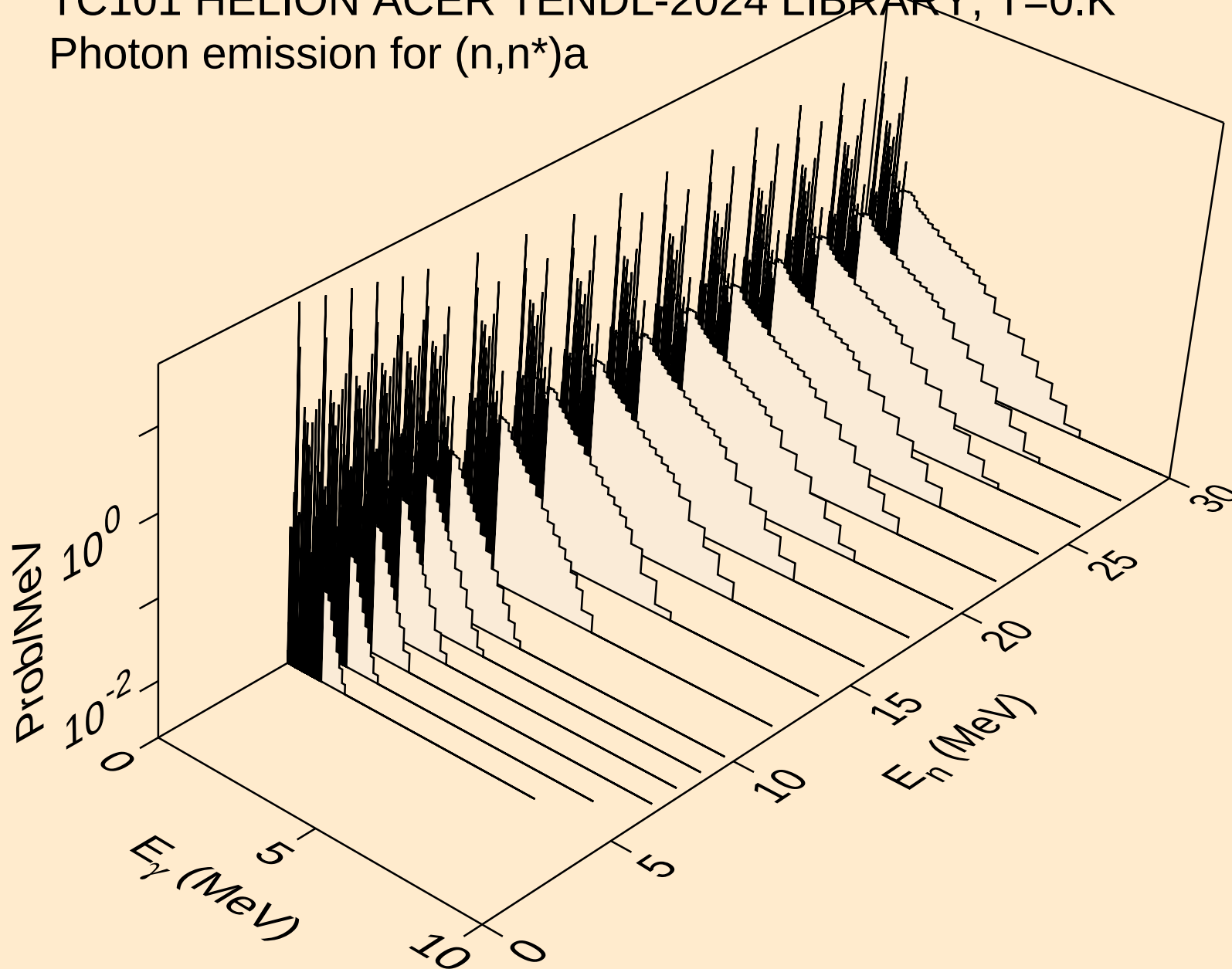


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

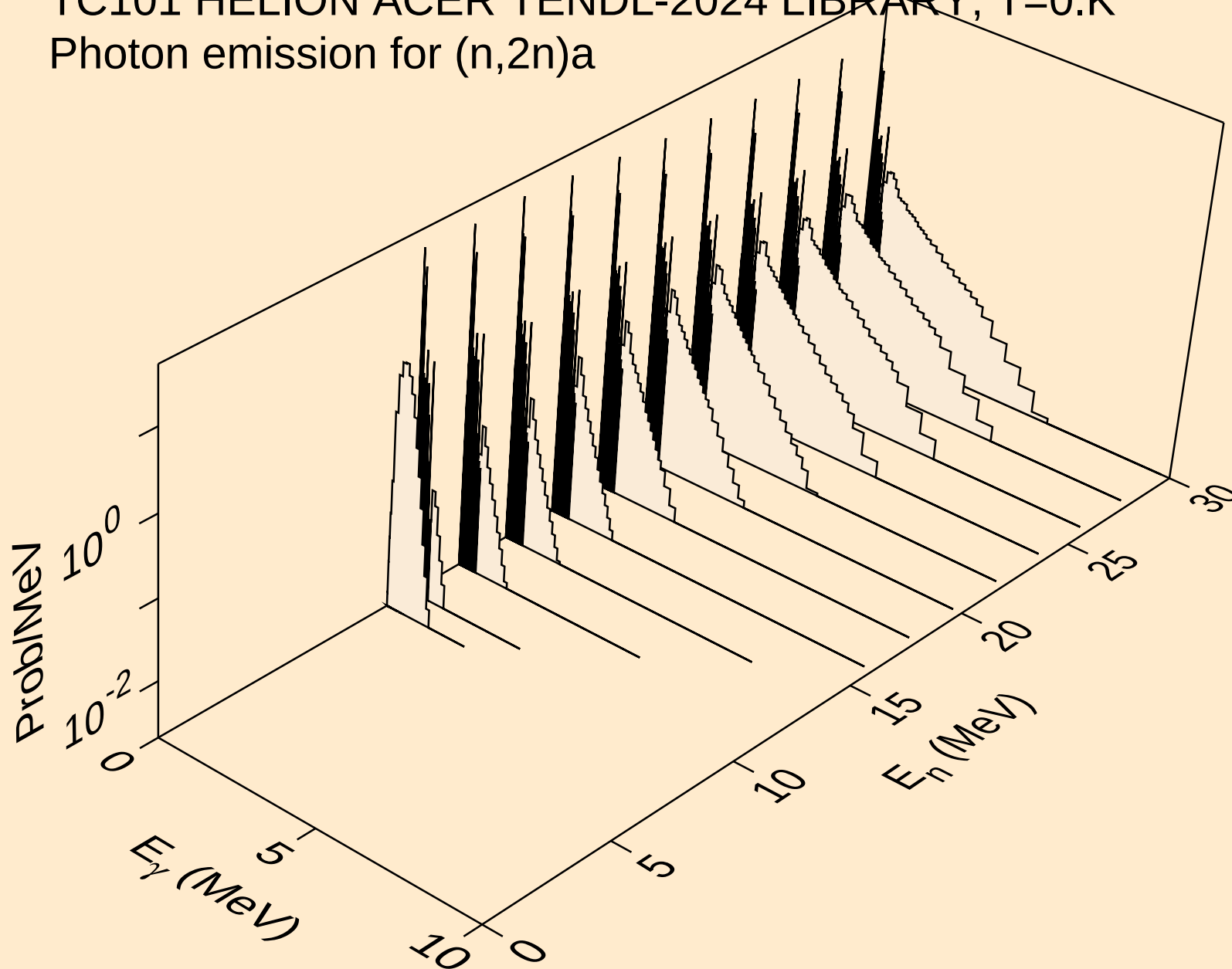


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a

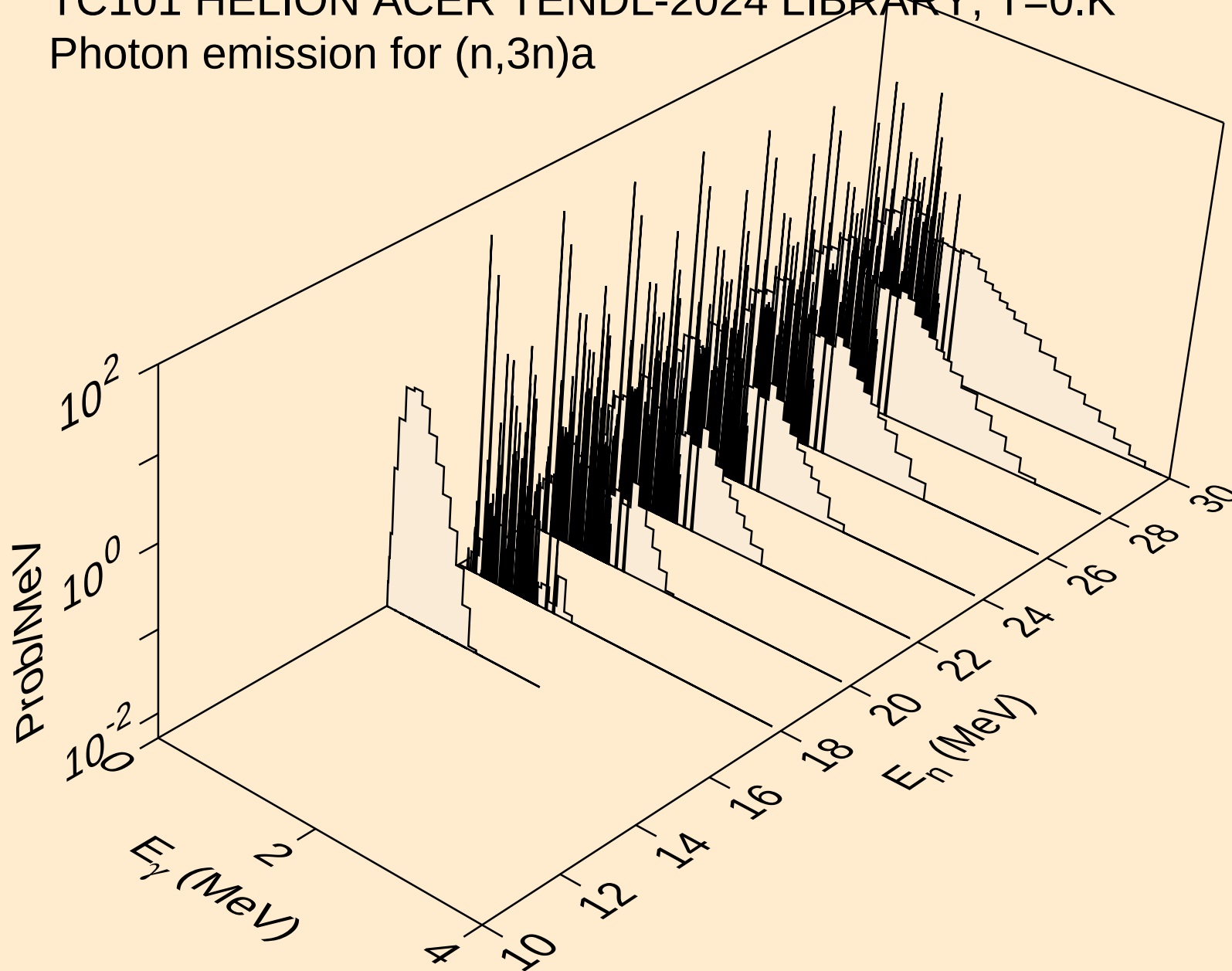


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

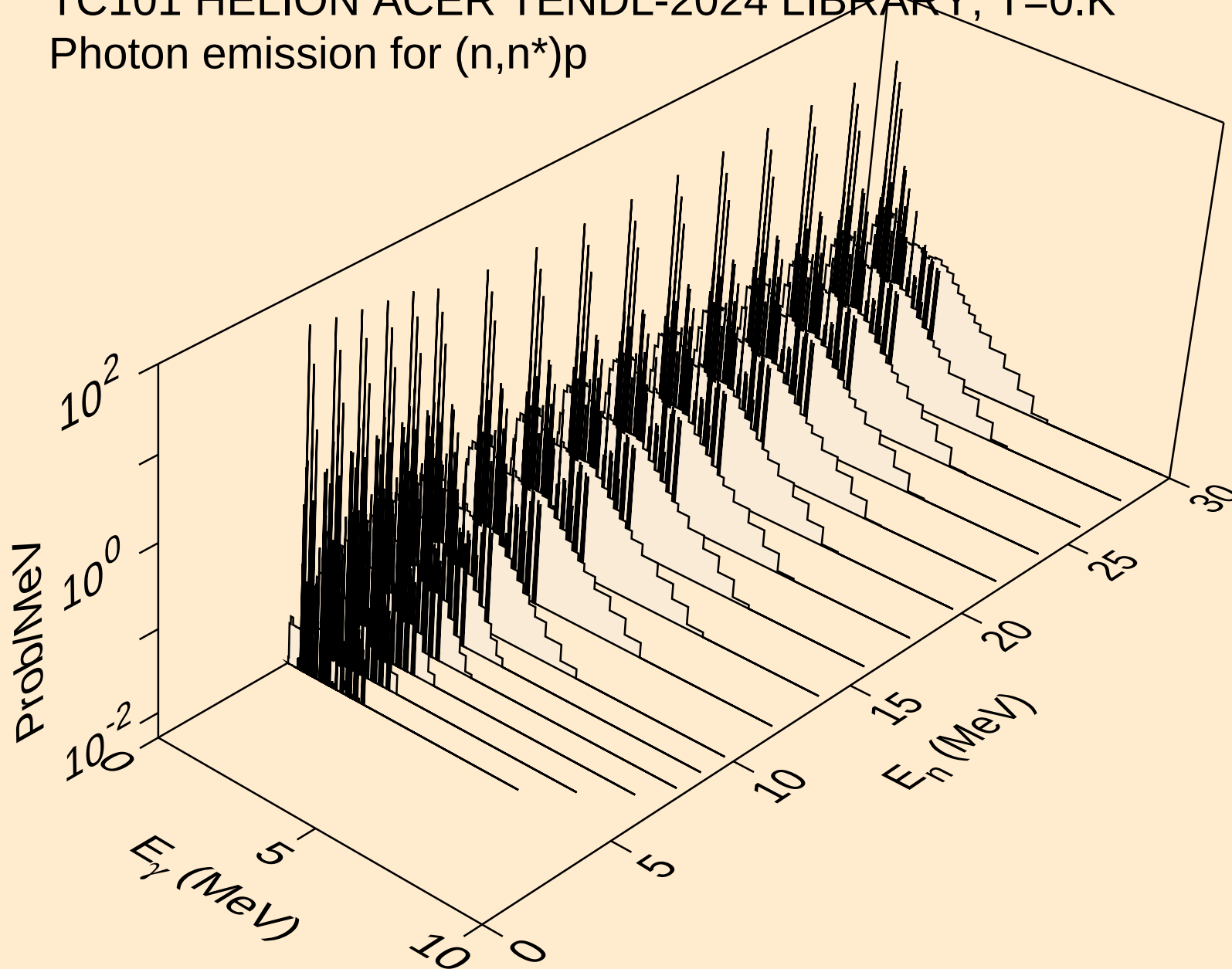




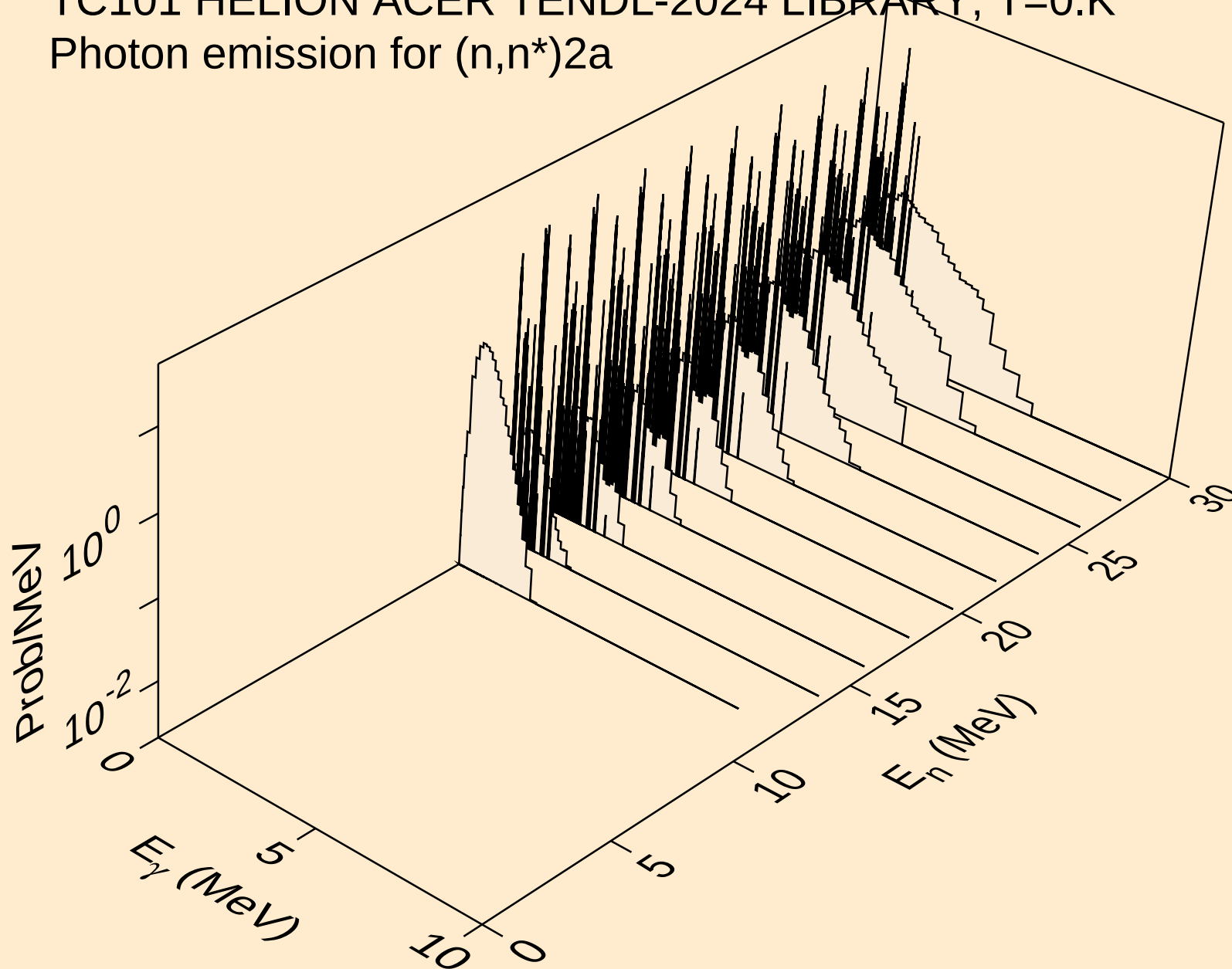
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n) $\alpha$



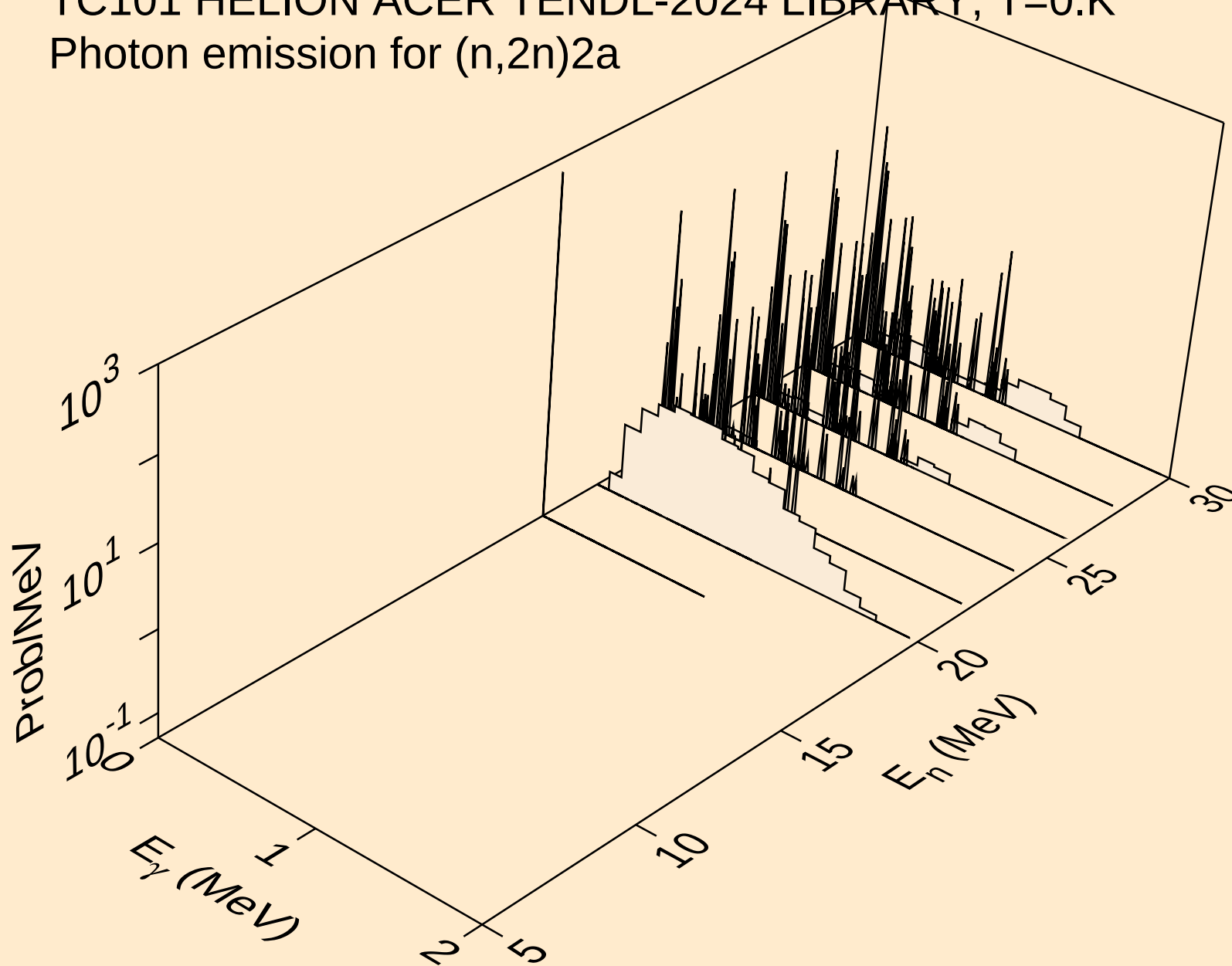
TC101 HELION ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)p$



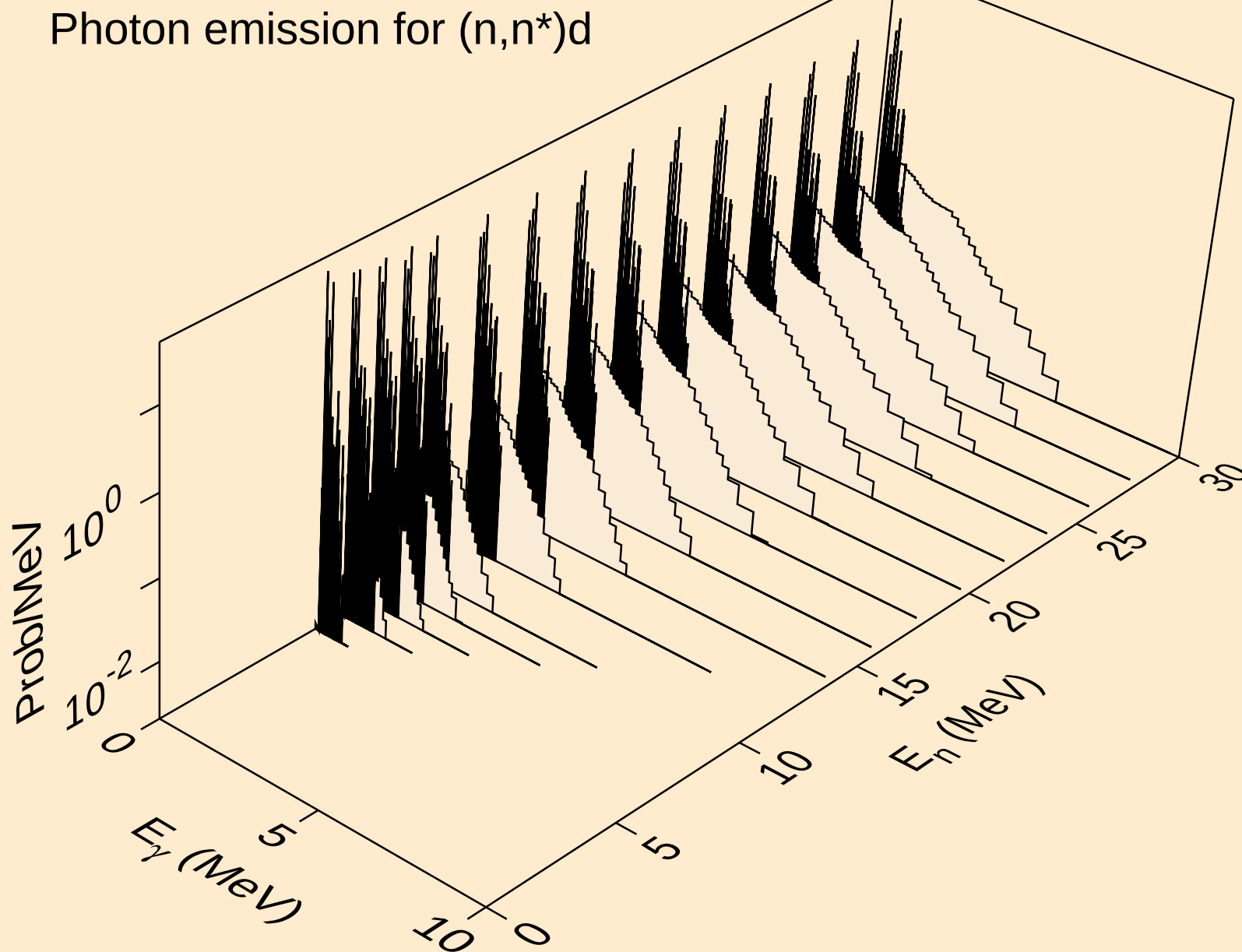
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



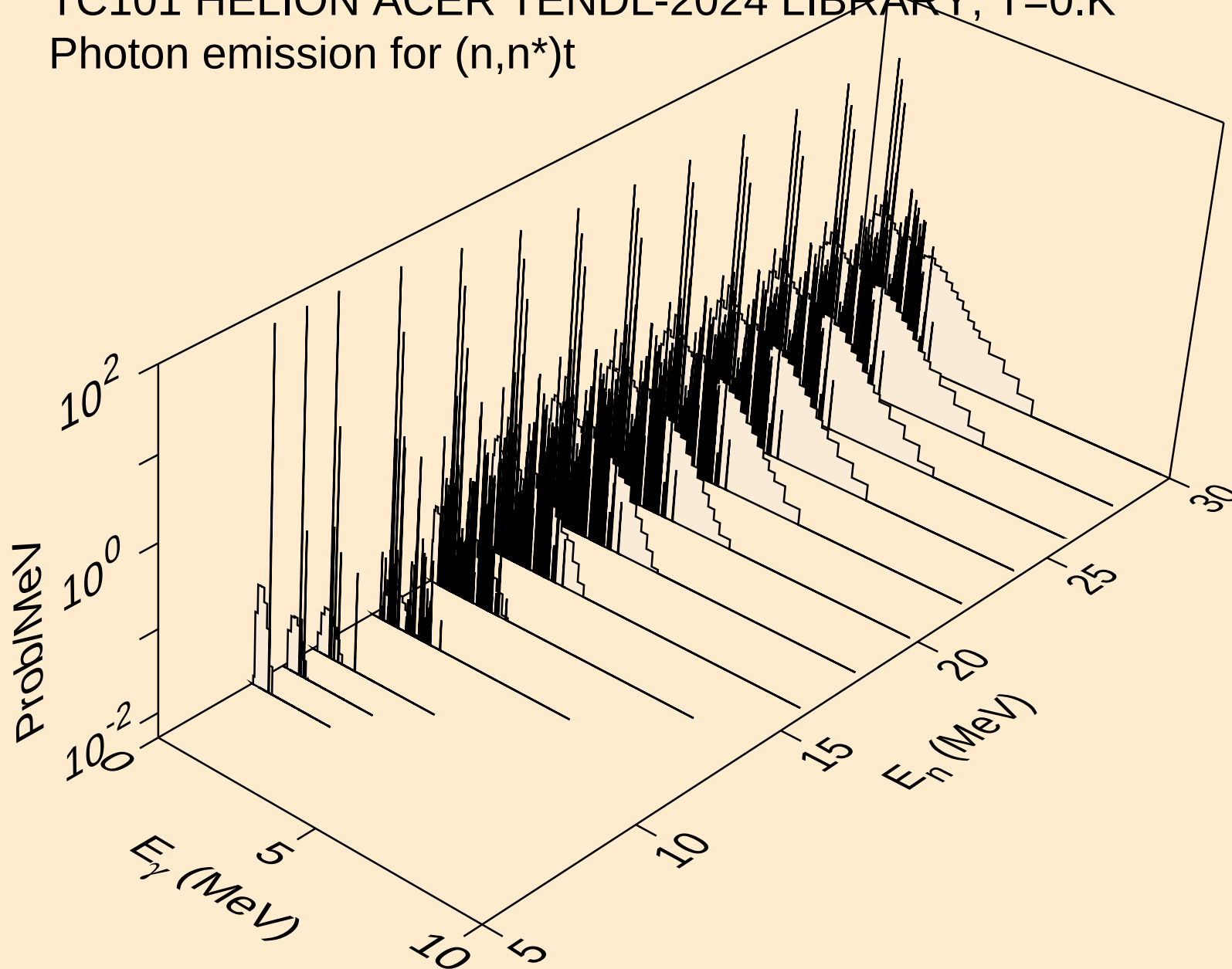
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



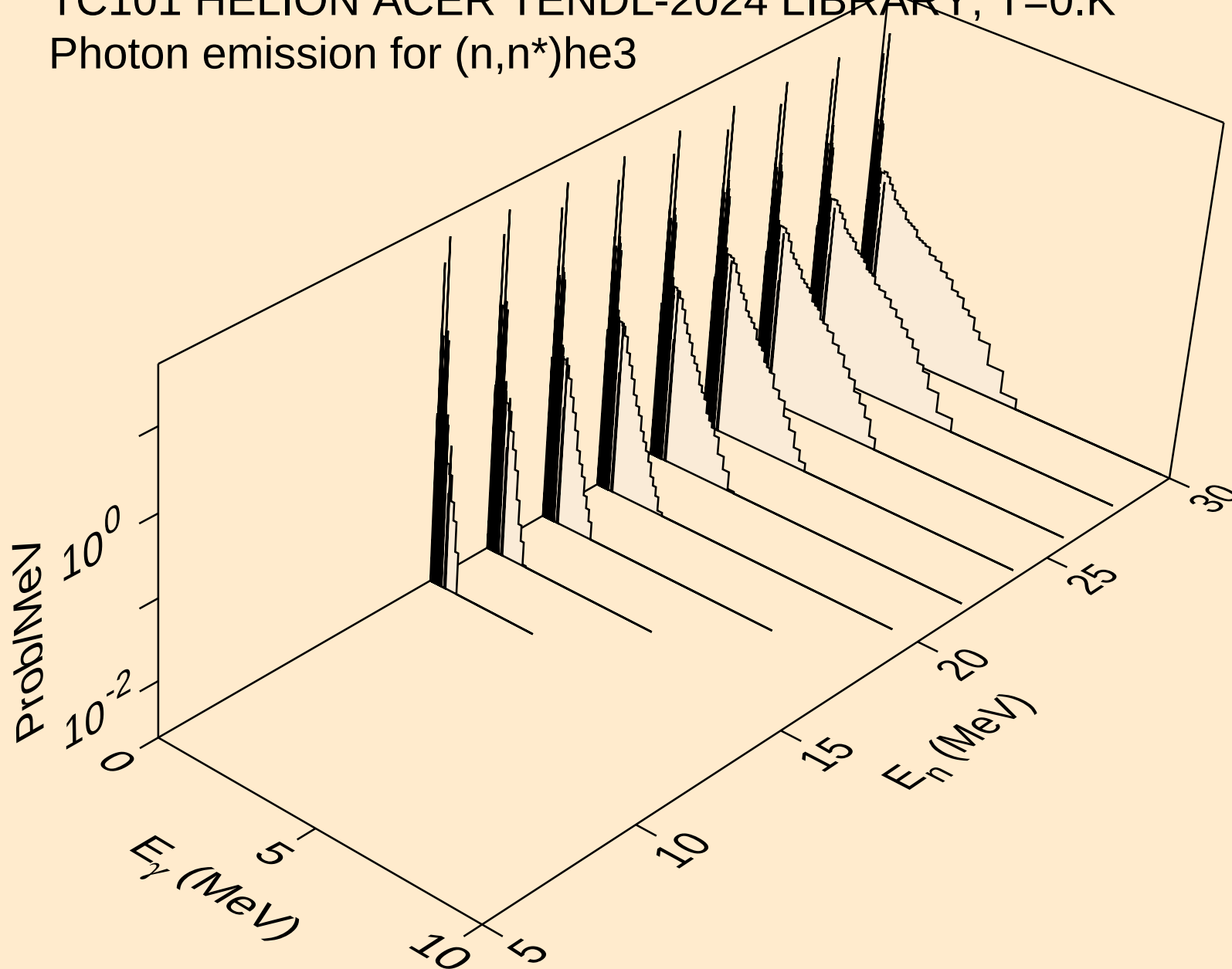
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



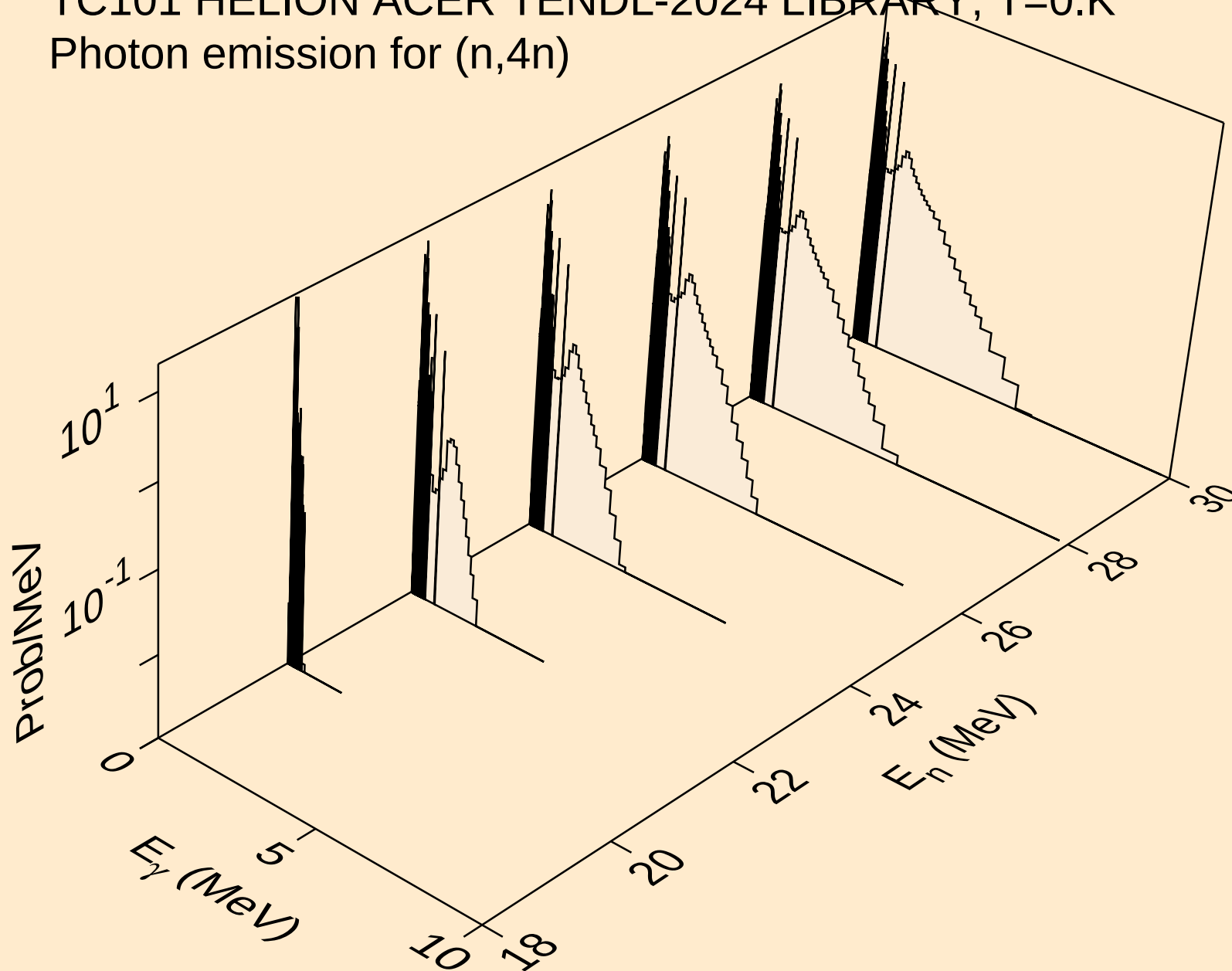
TC101 HELION ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)t$



TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

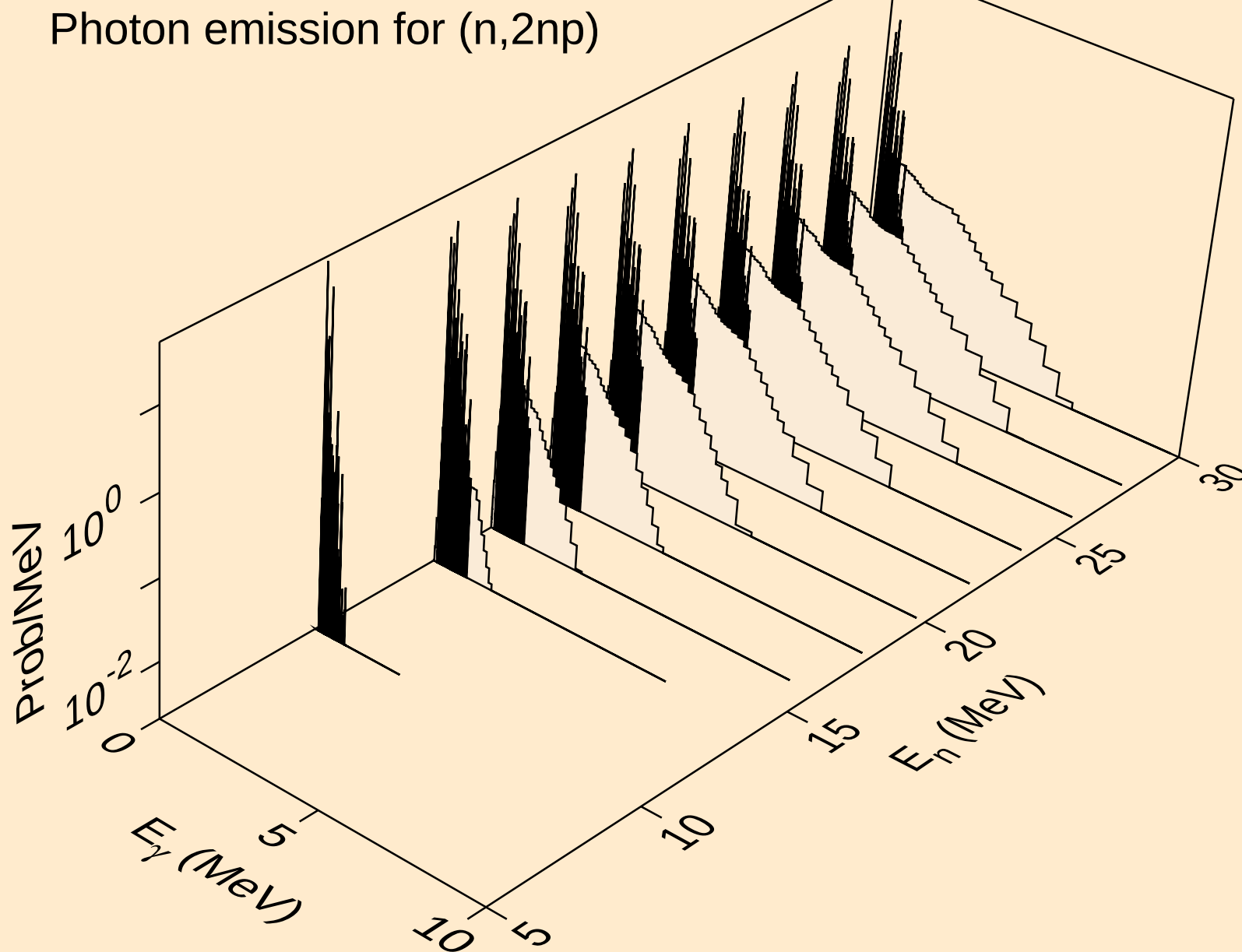


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)

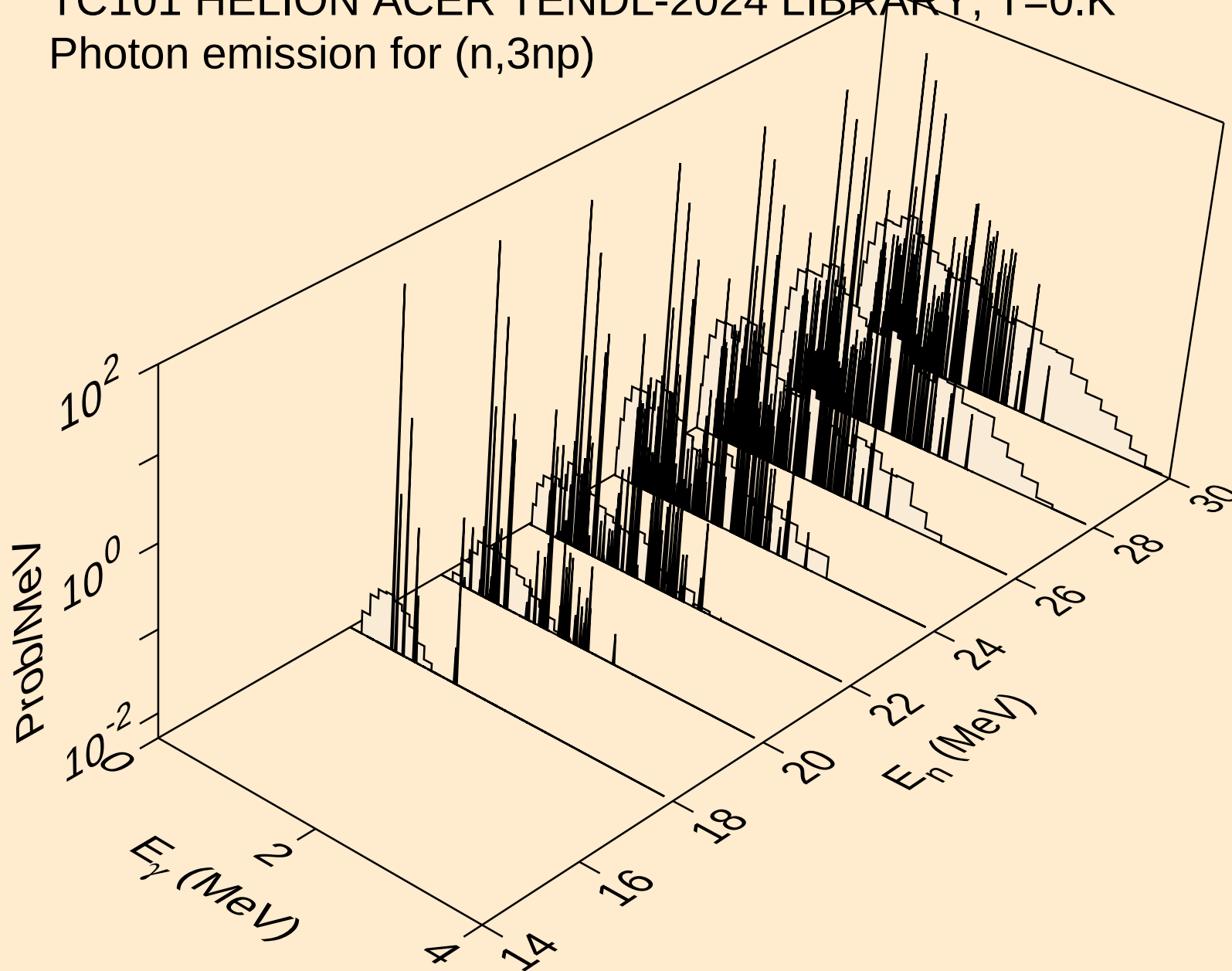




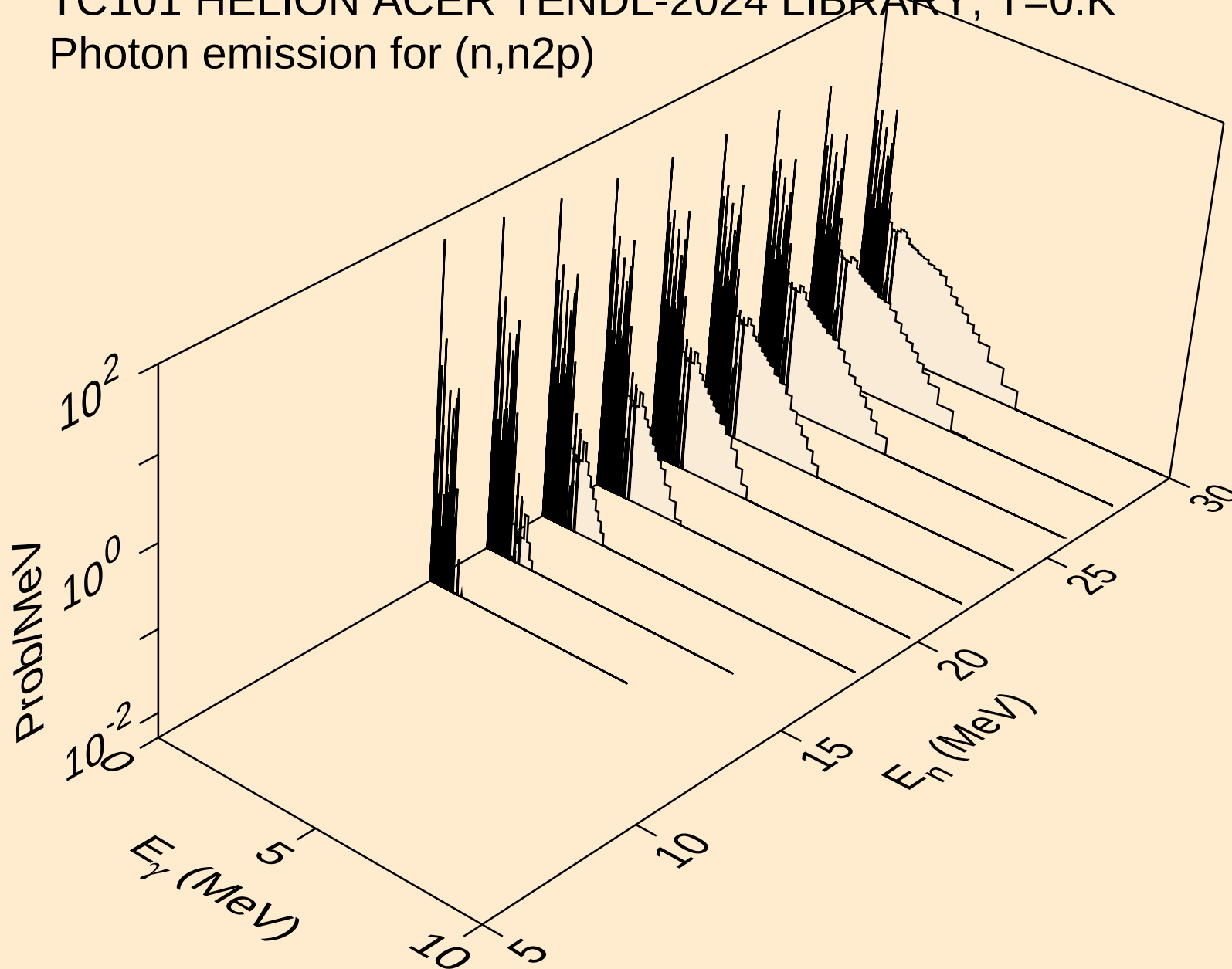
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



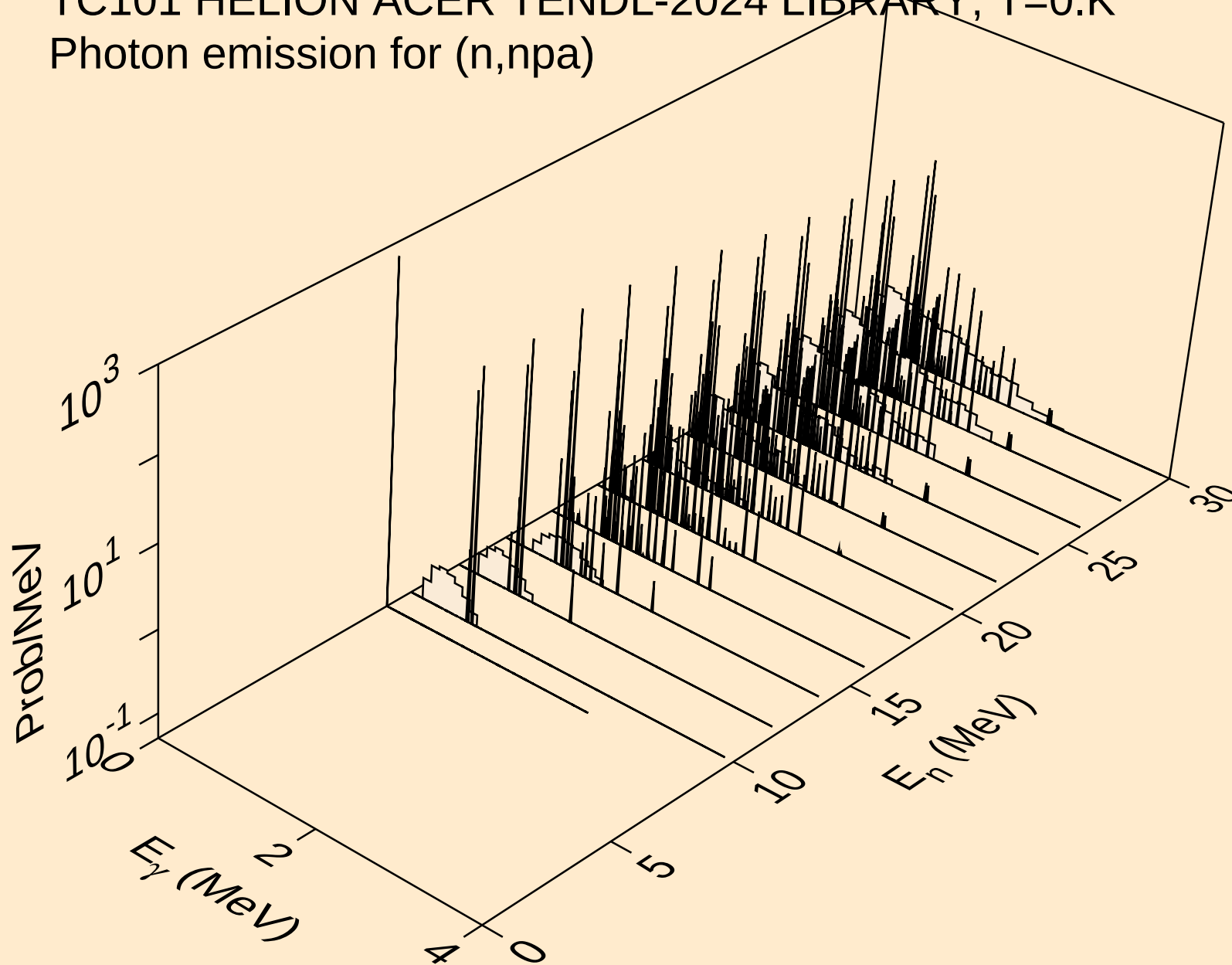
TC101 HELION ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,3np)



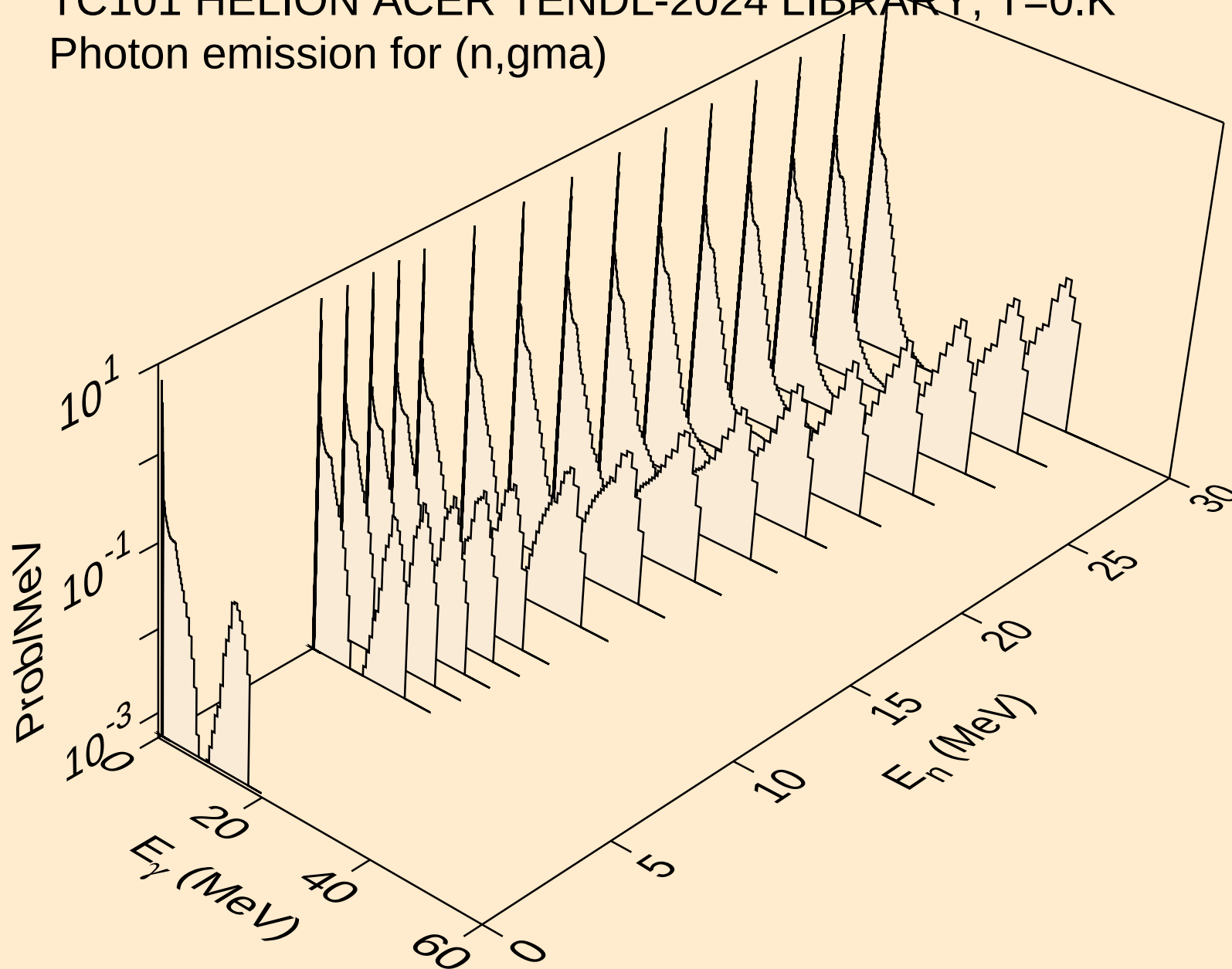
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



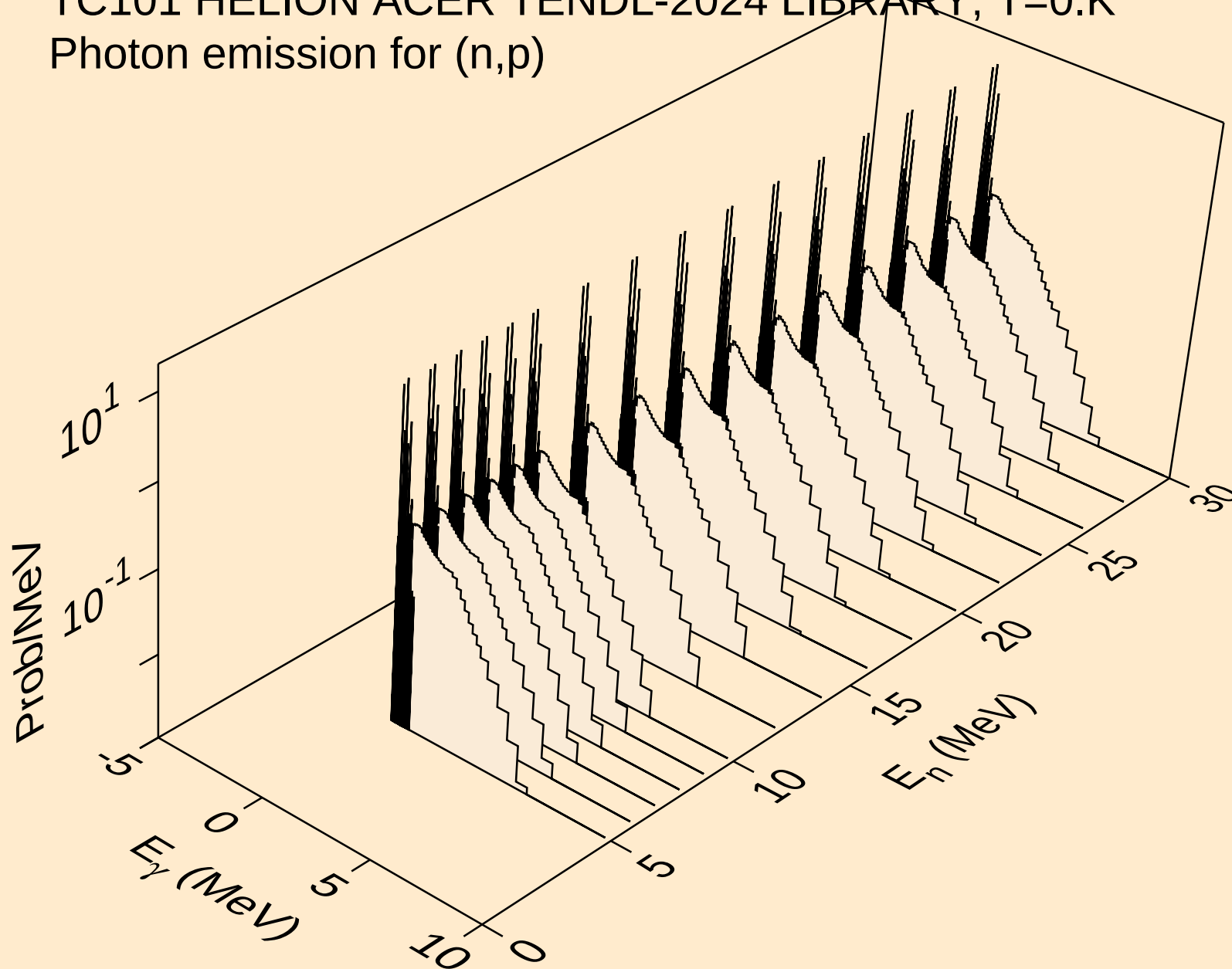
TC101 HELION ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,npa)



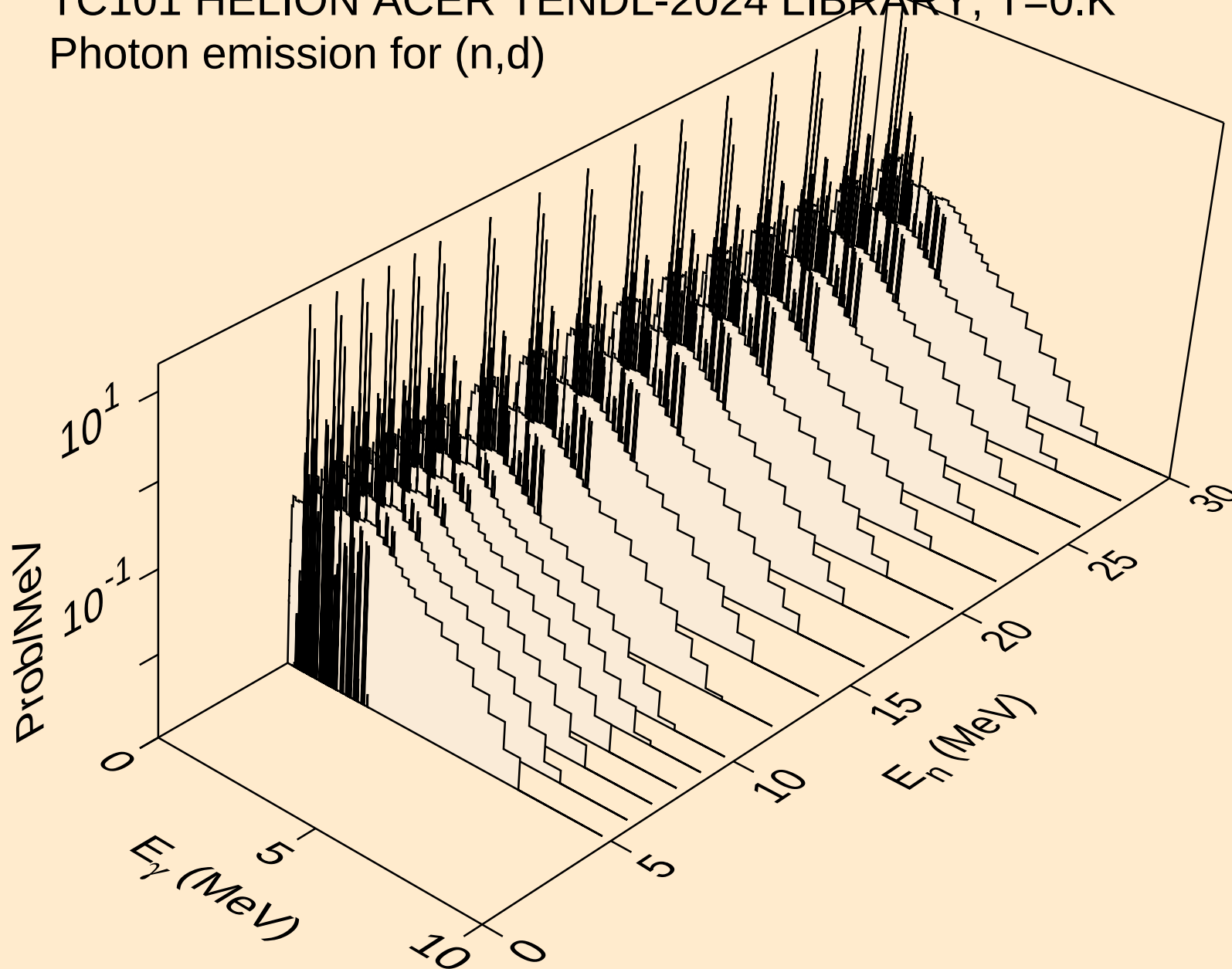
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



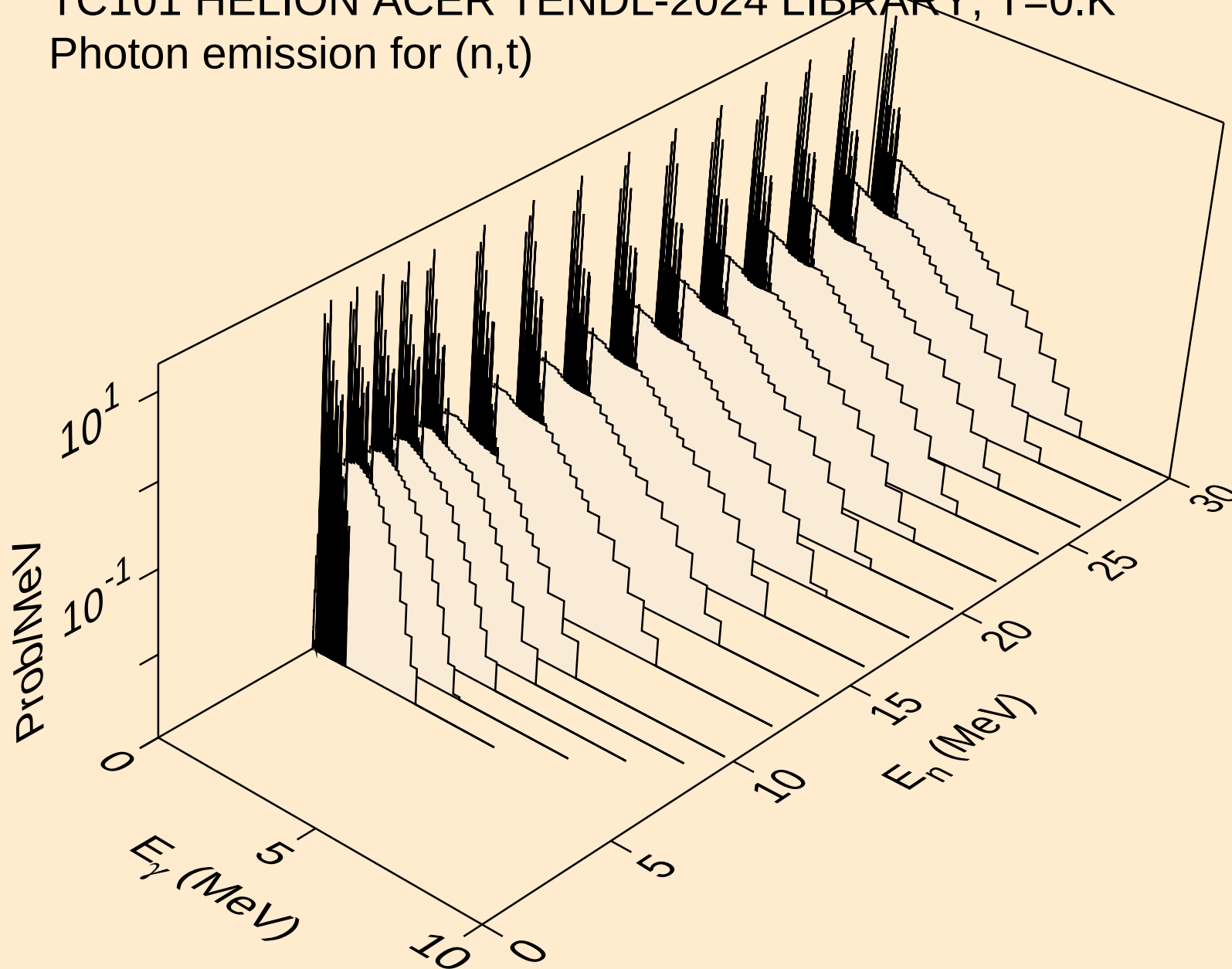
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



TC101 HELION ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,d)

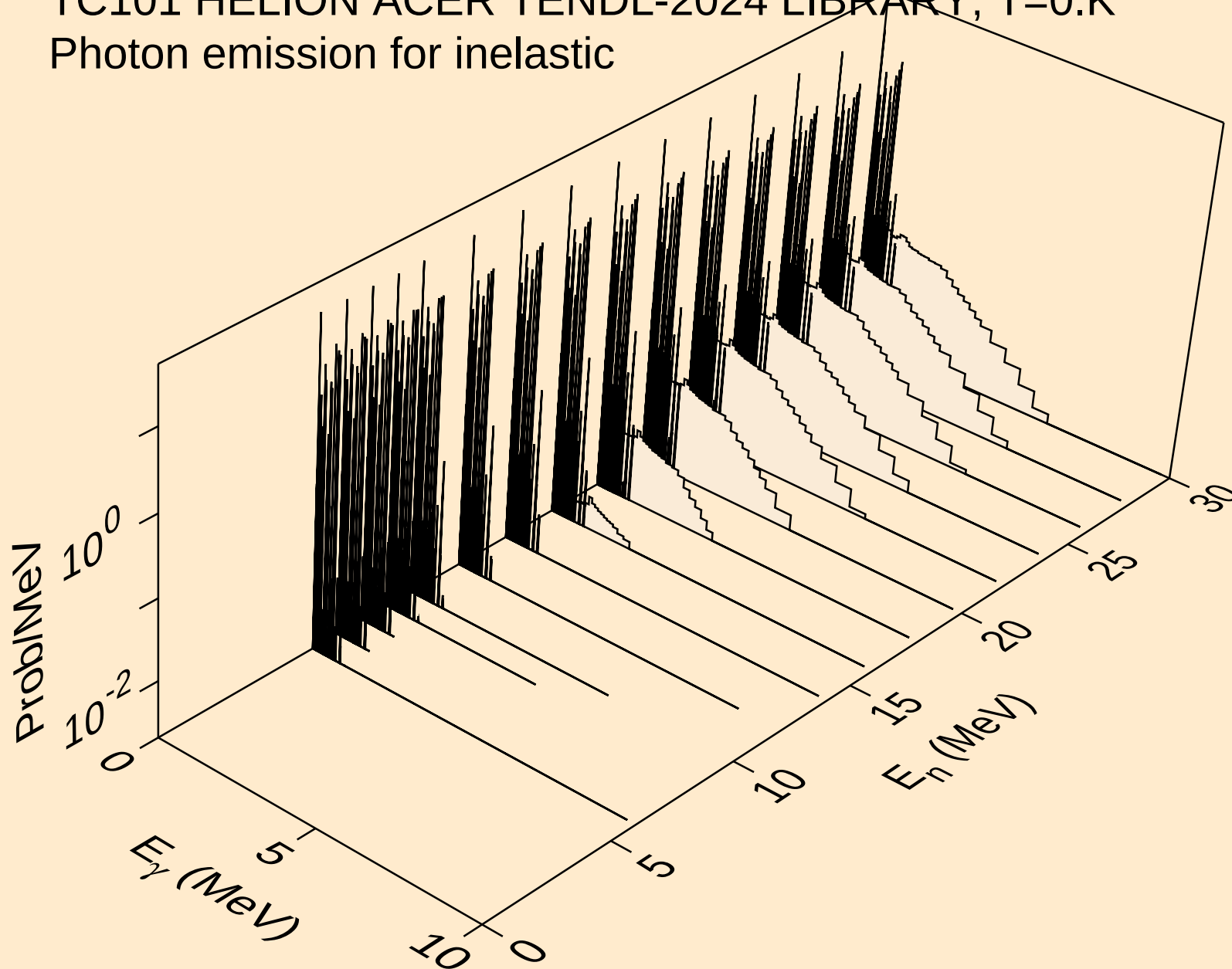


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

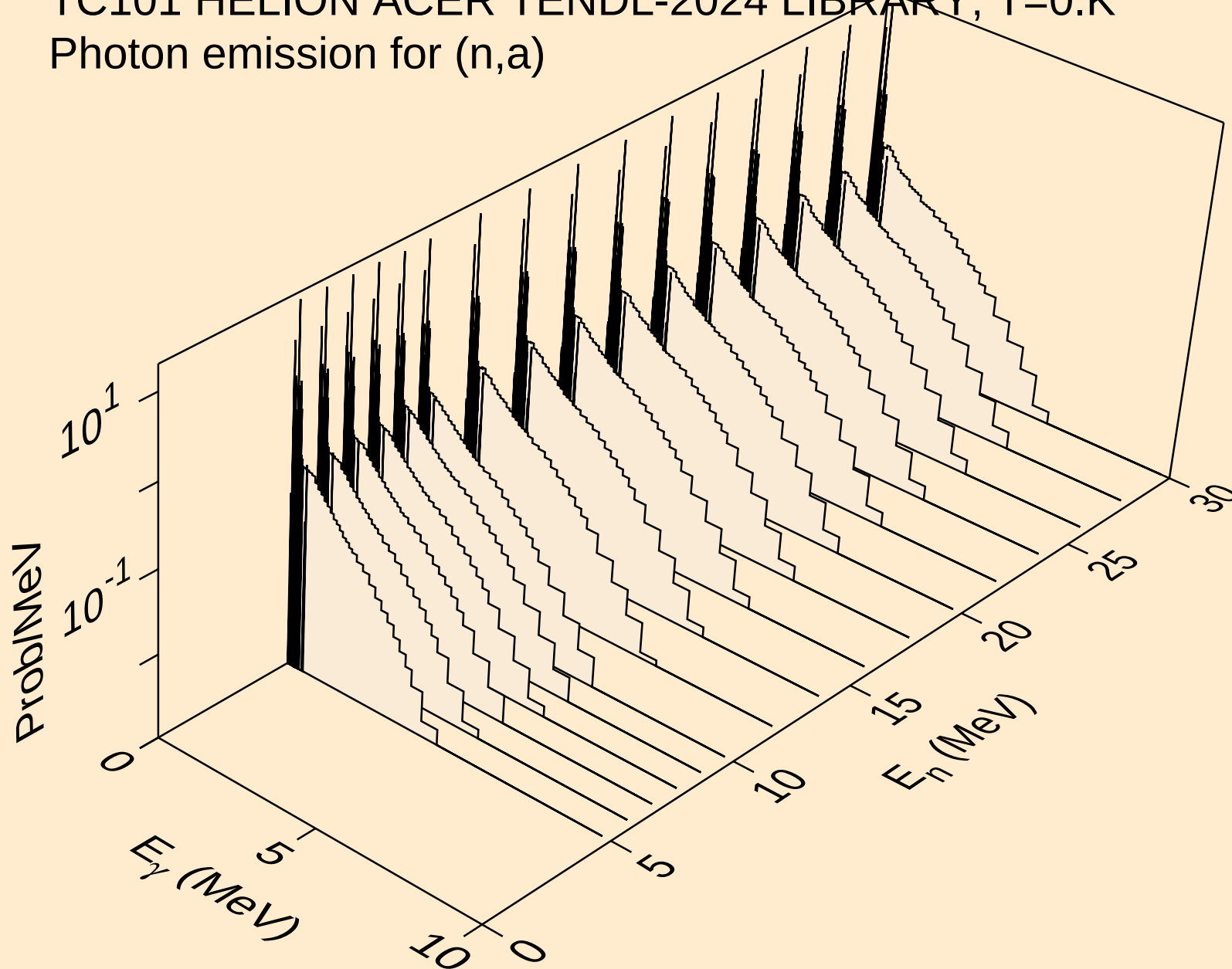




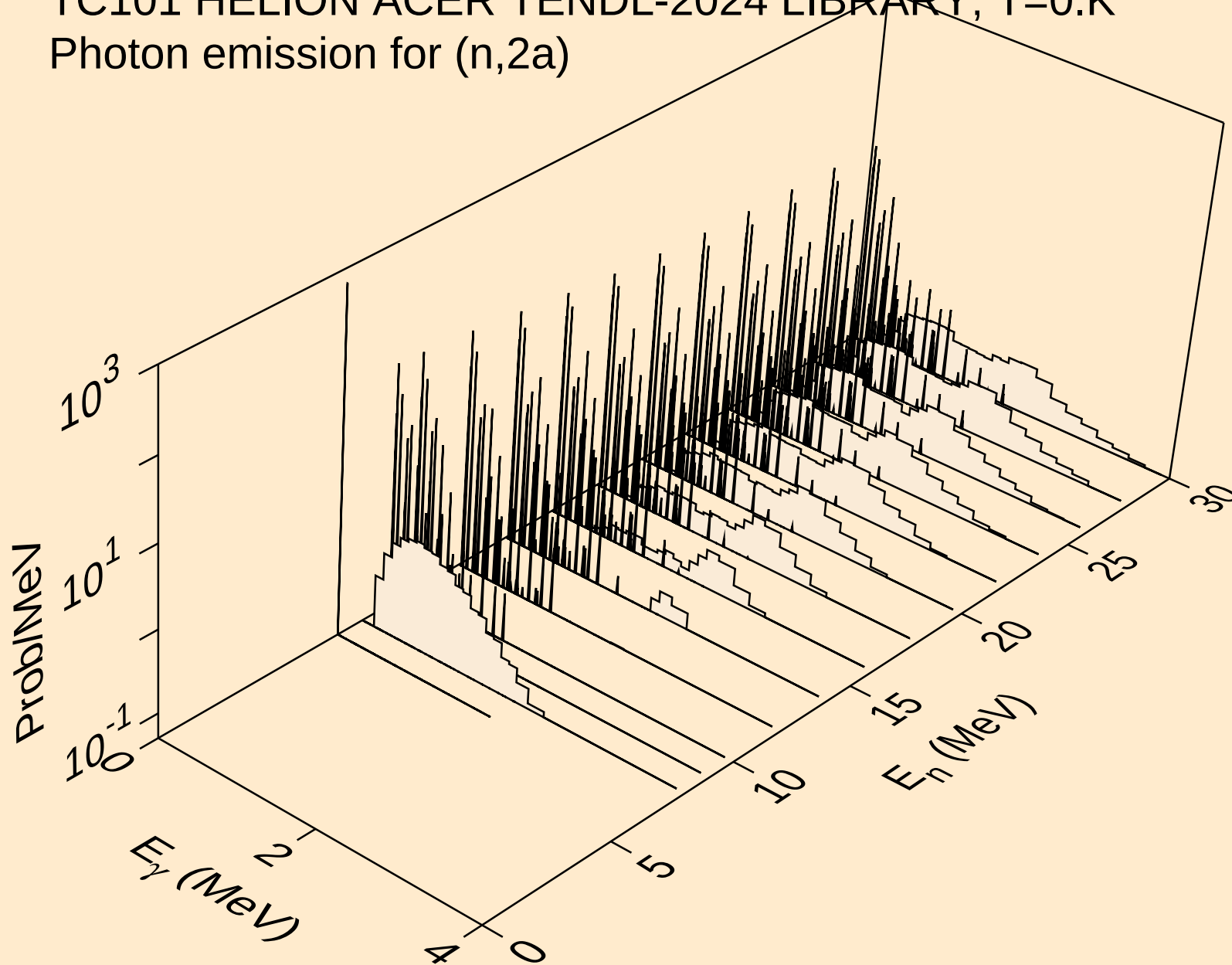
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



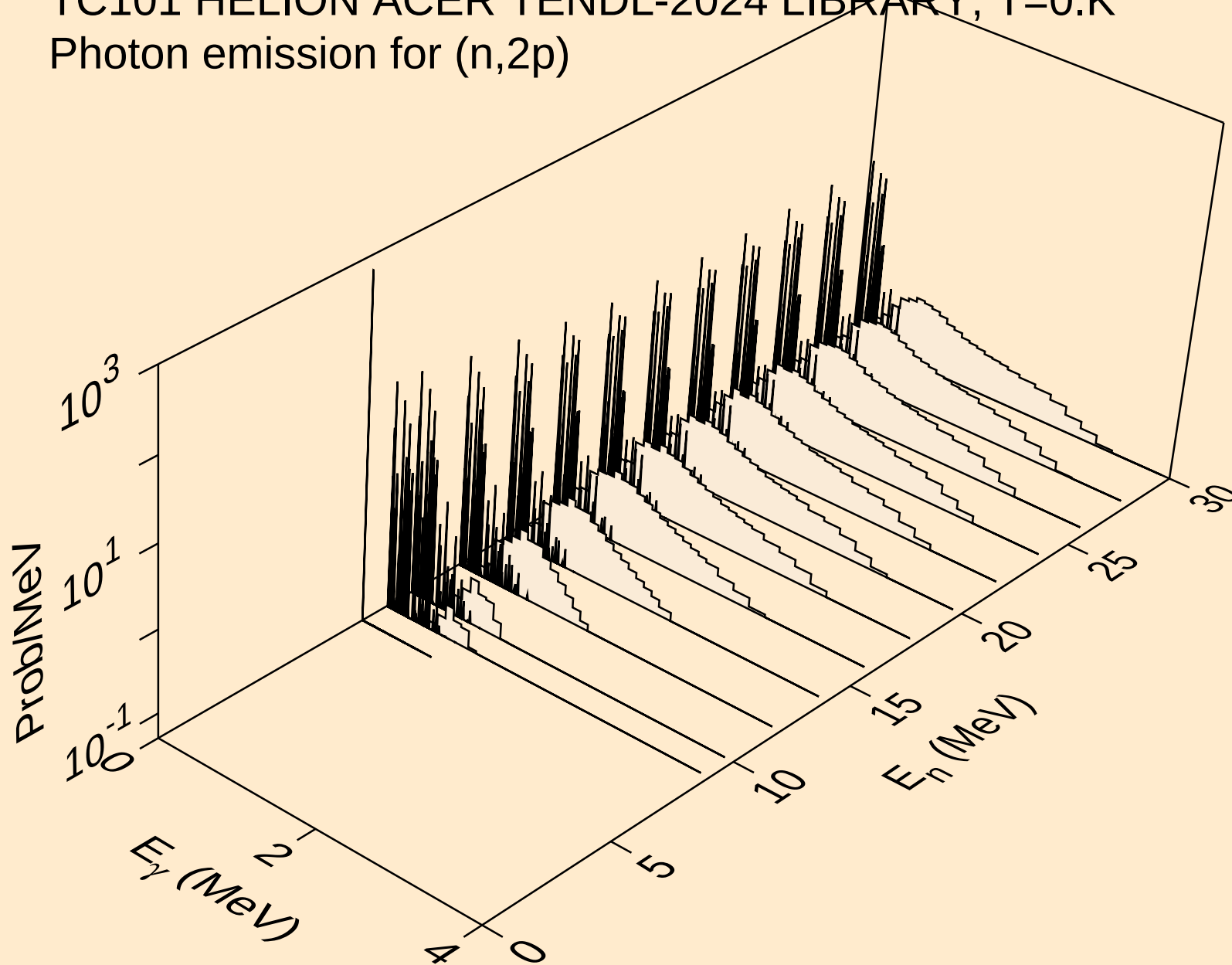
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



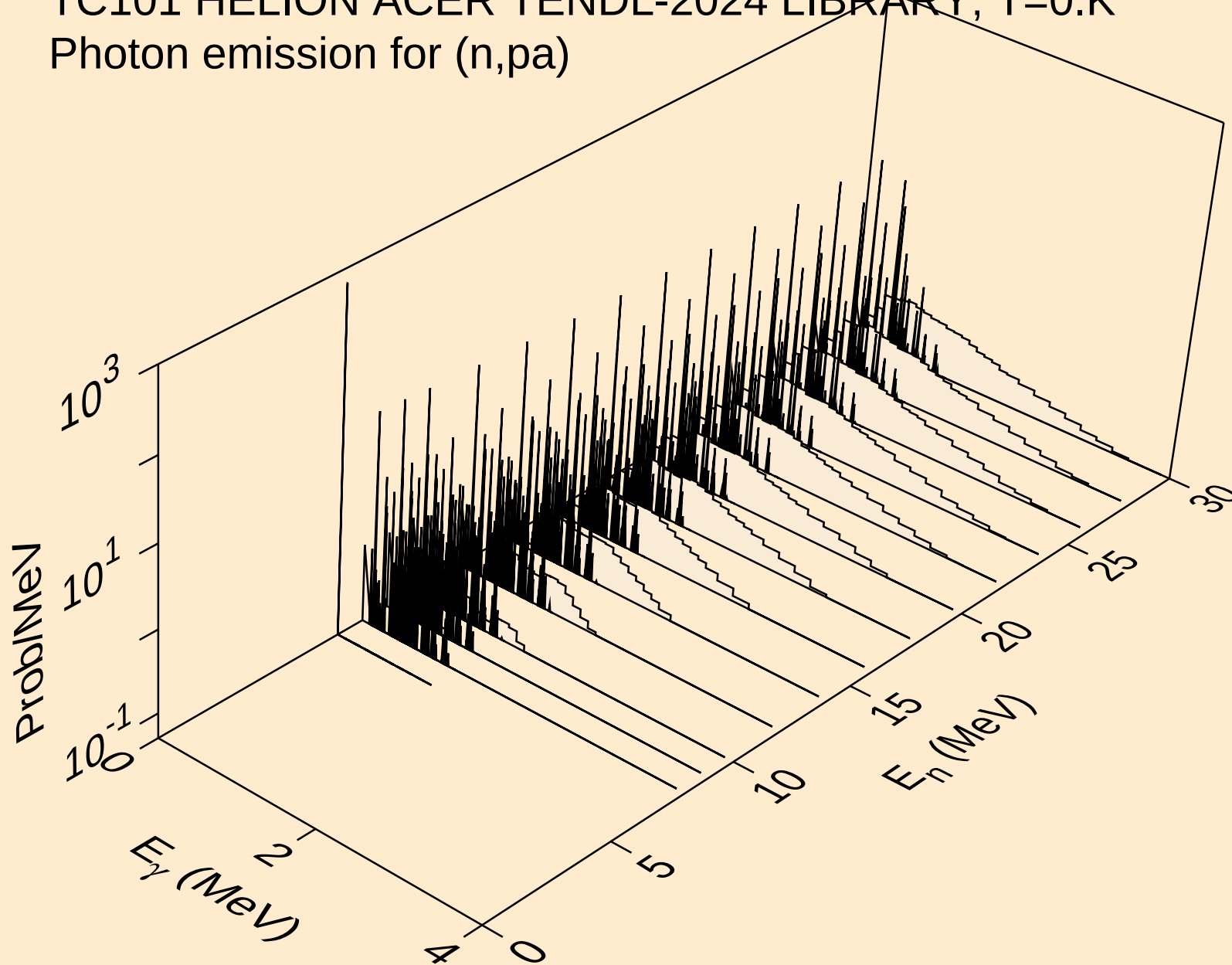
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



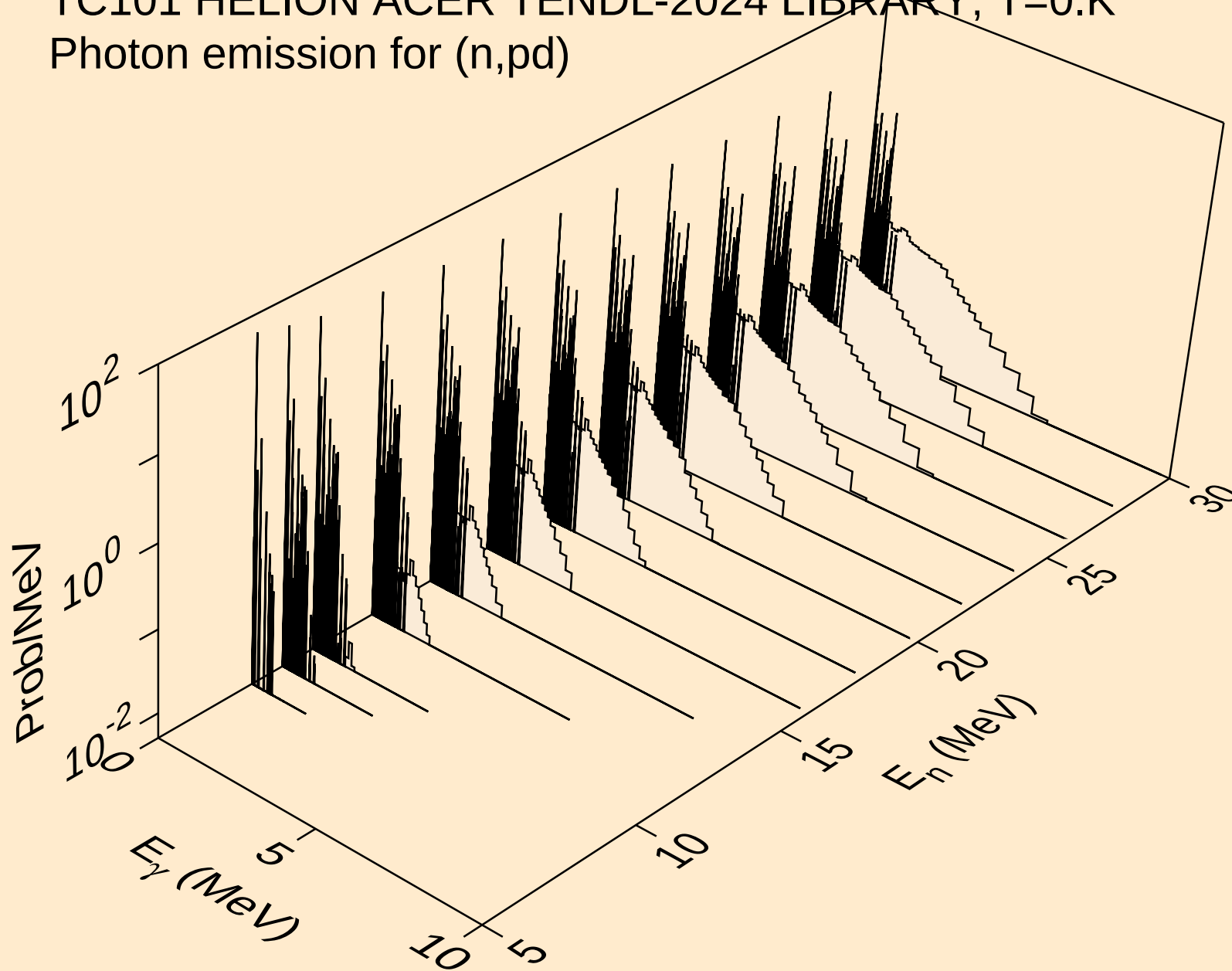
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)

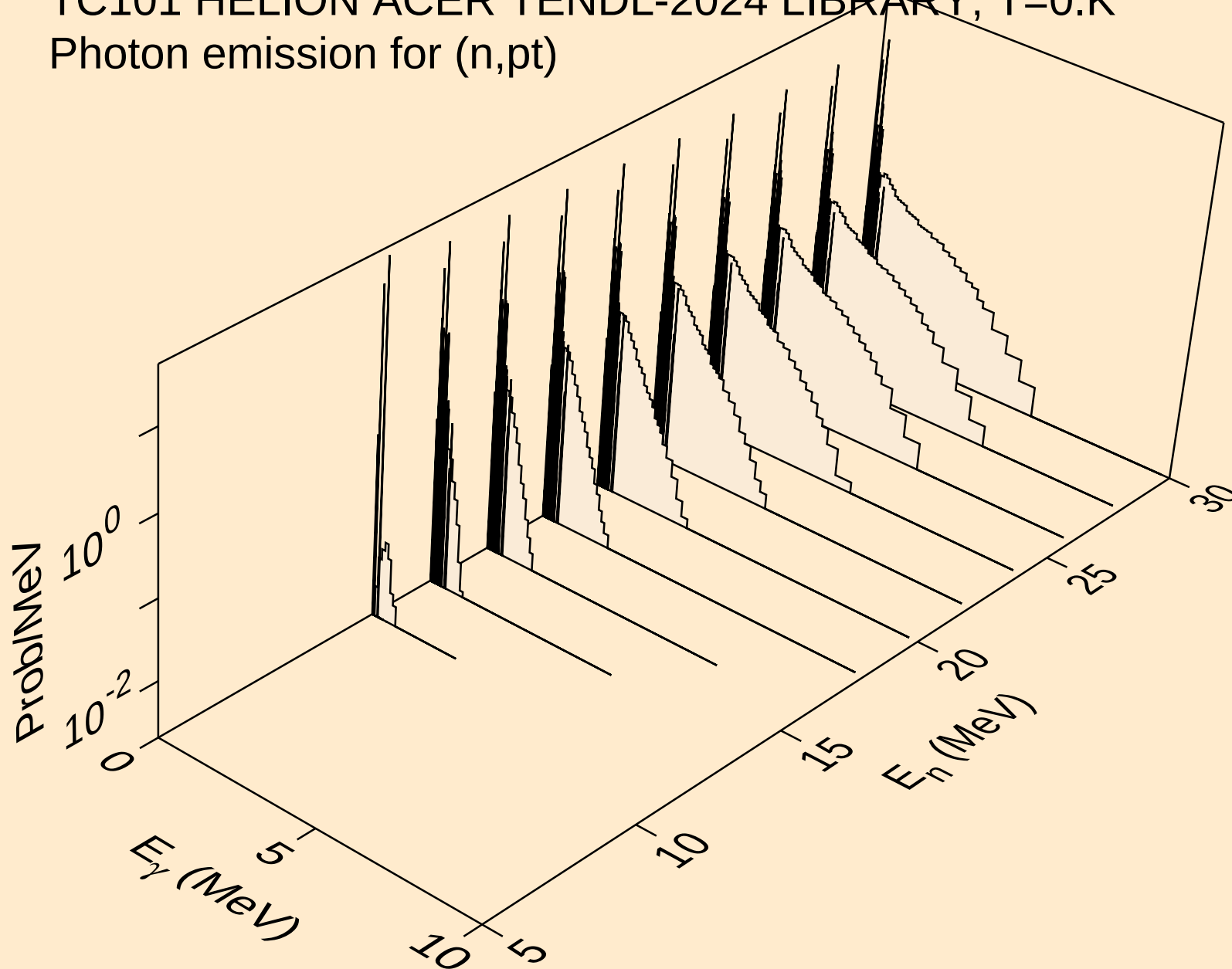


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

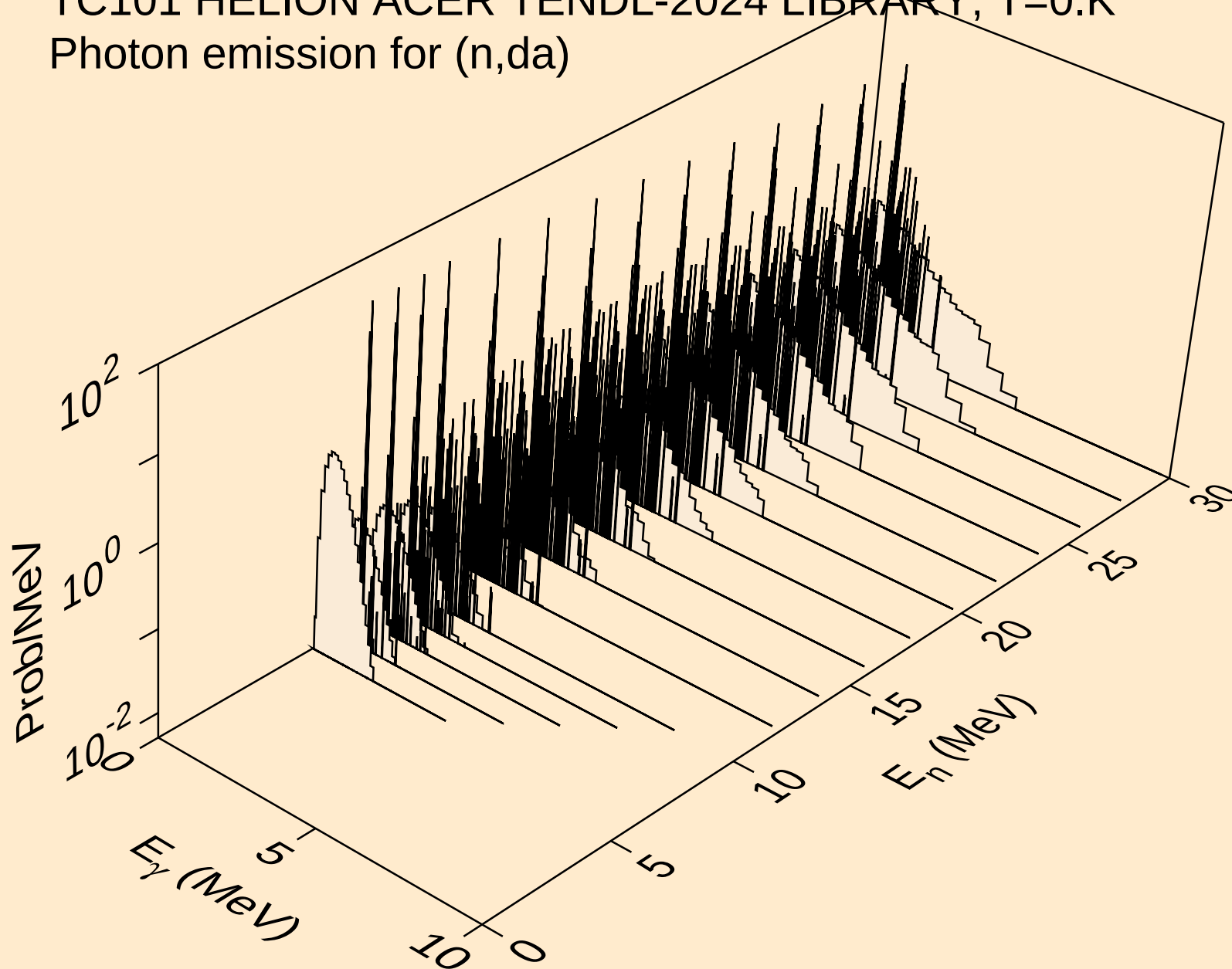


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

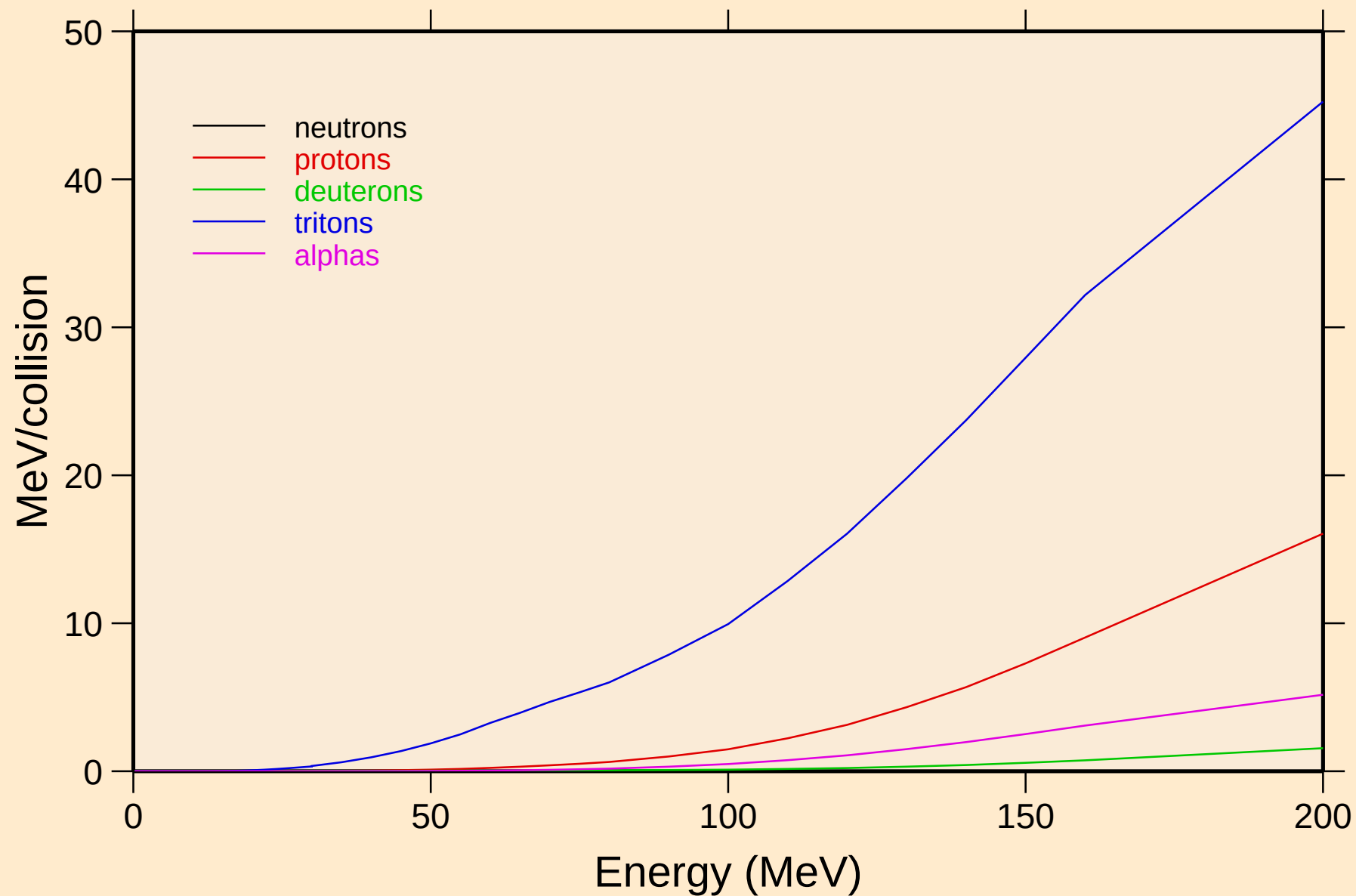


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



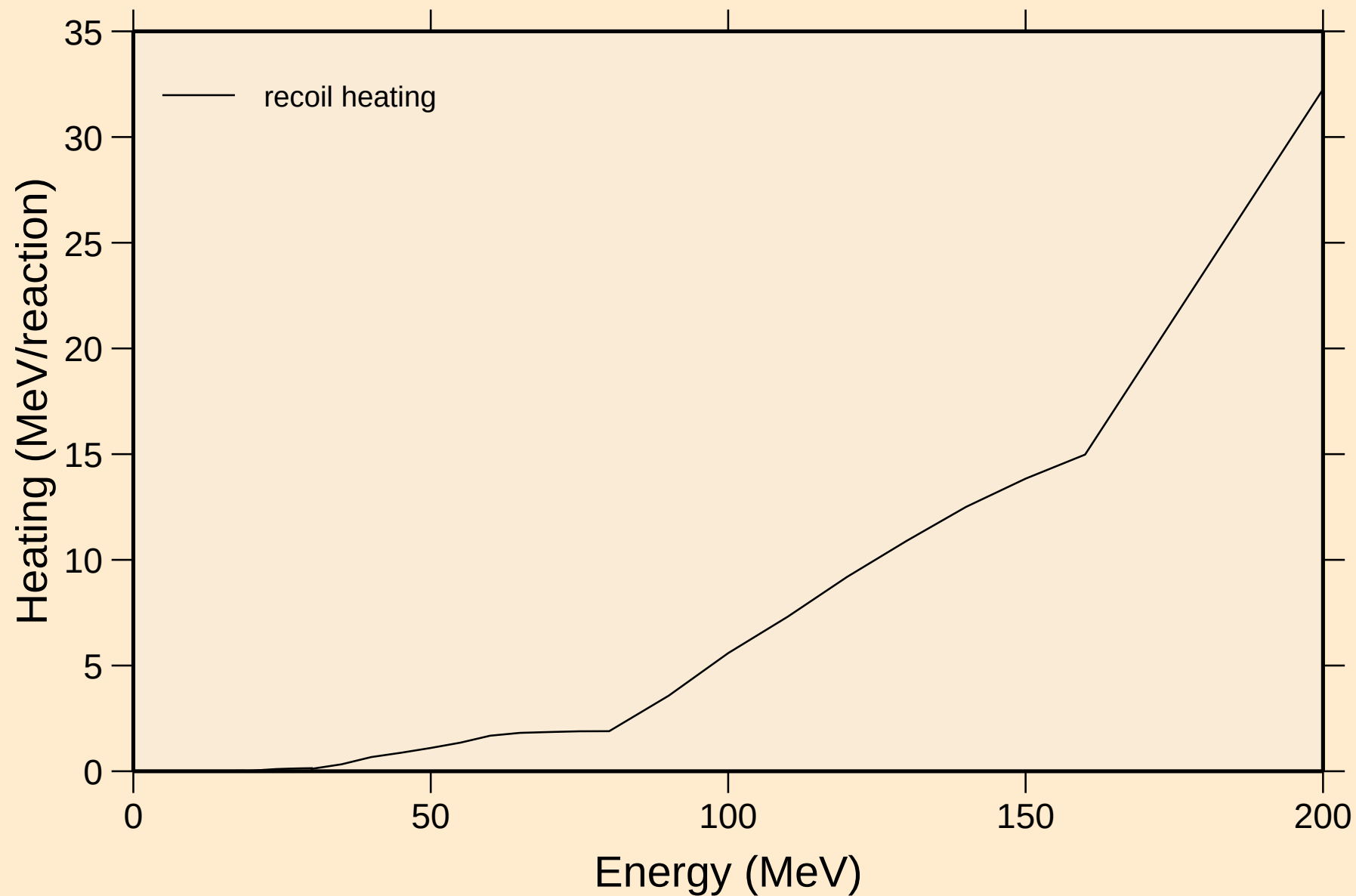


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



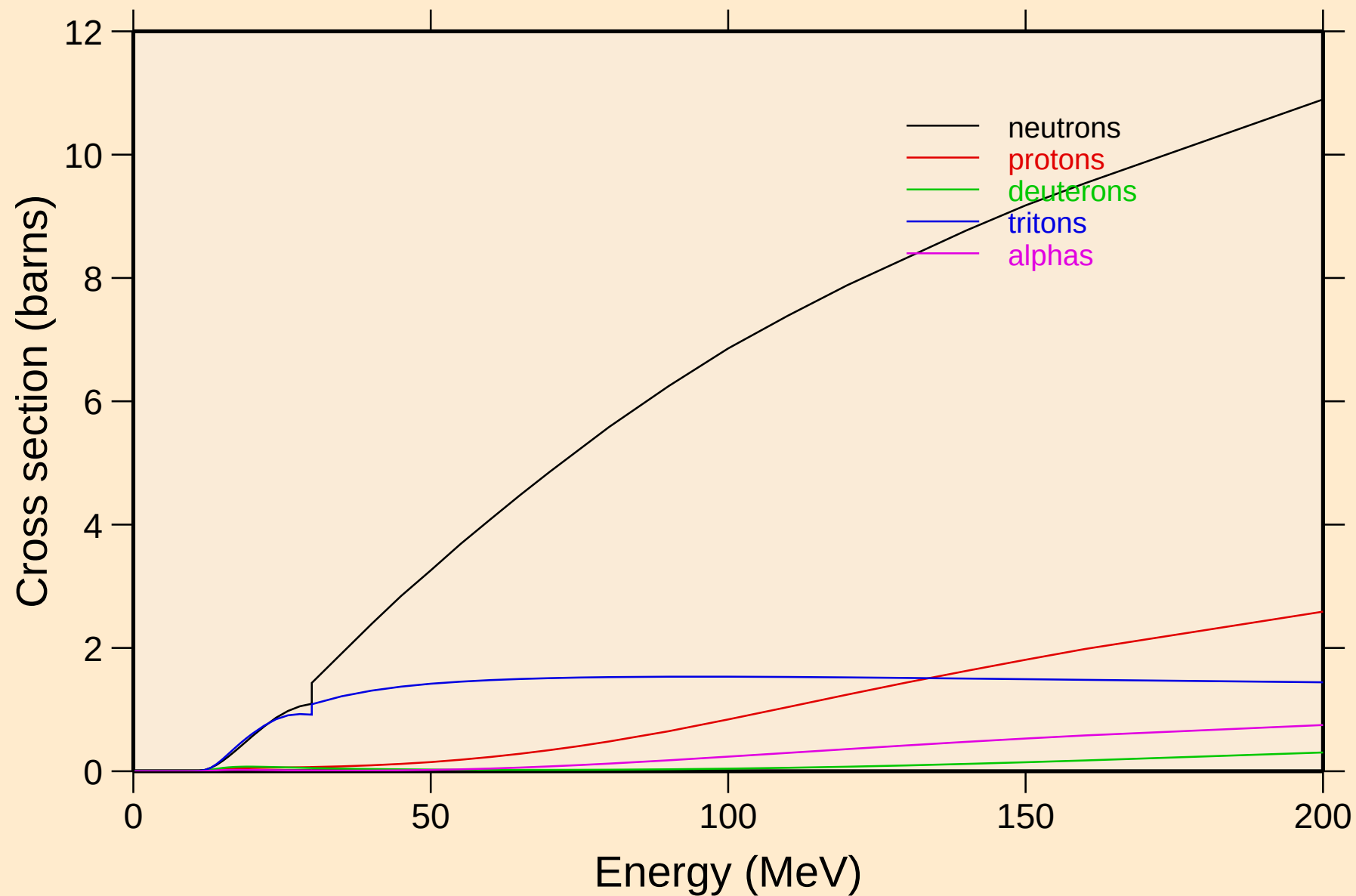
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

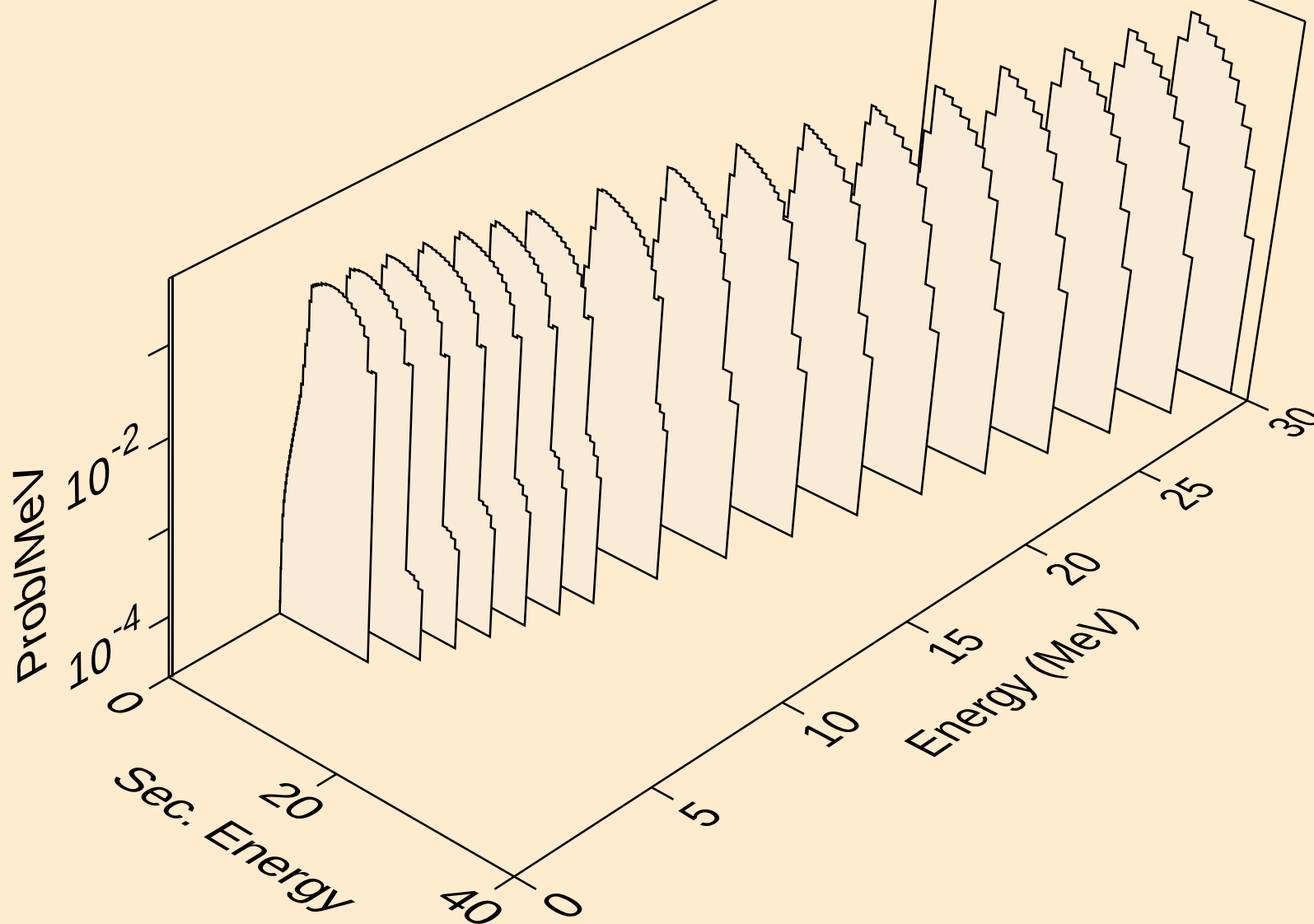


# TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K

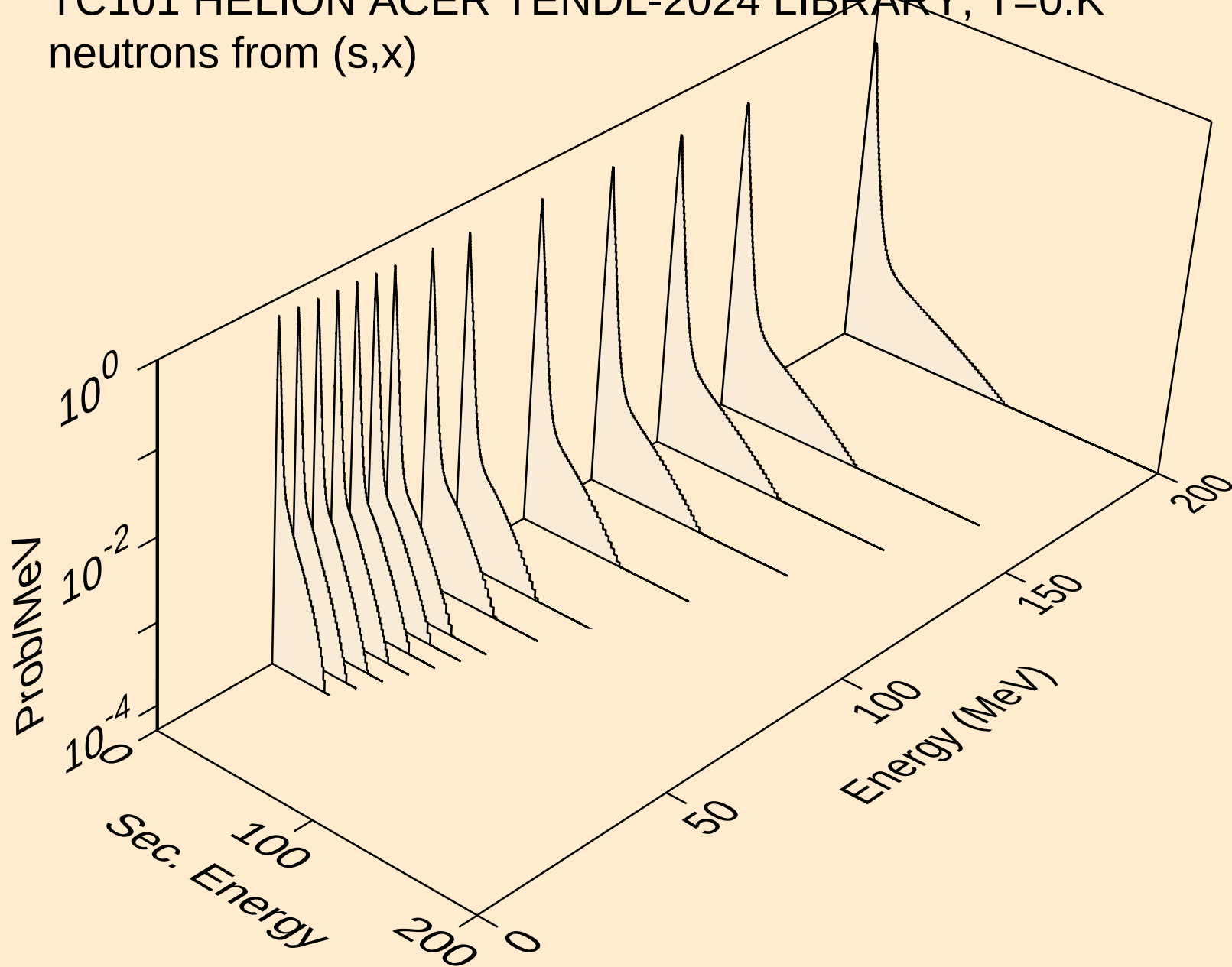
## Particle production cross sections



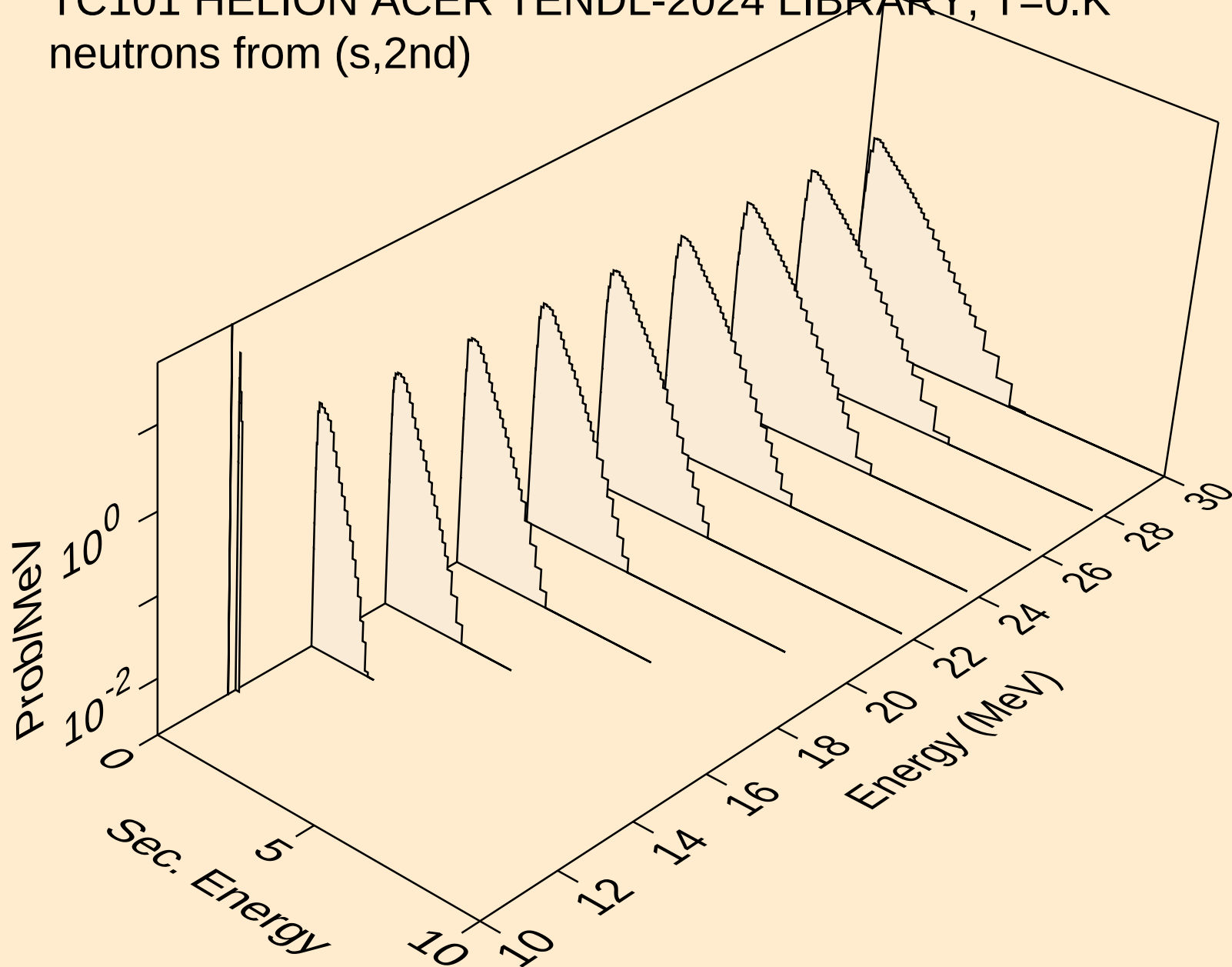
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n)



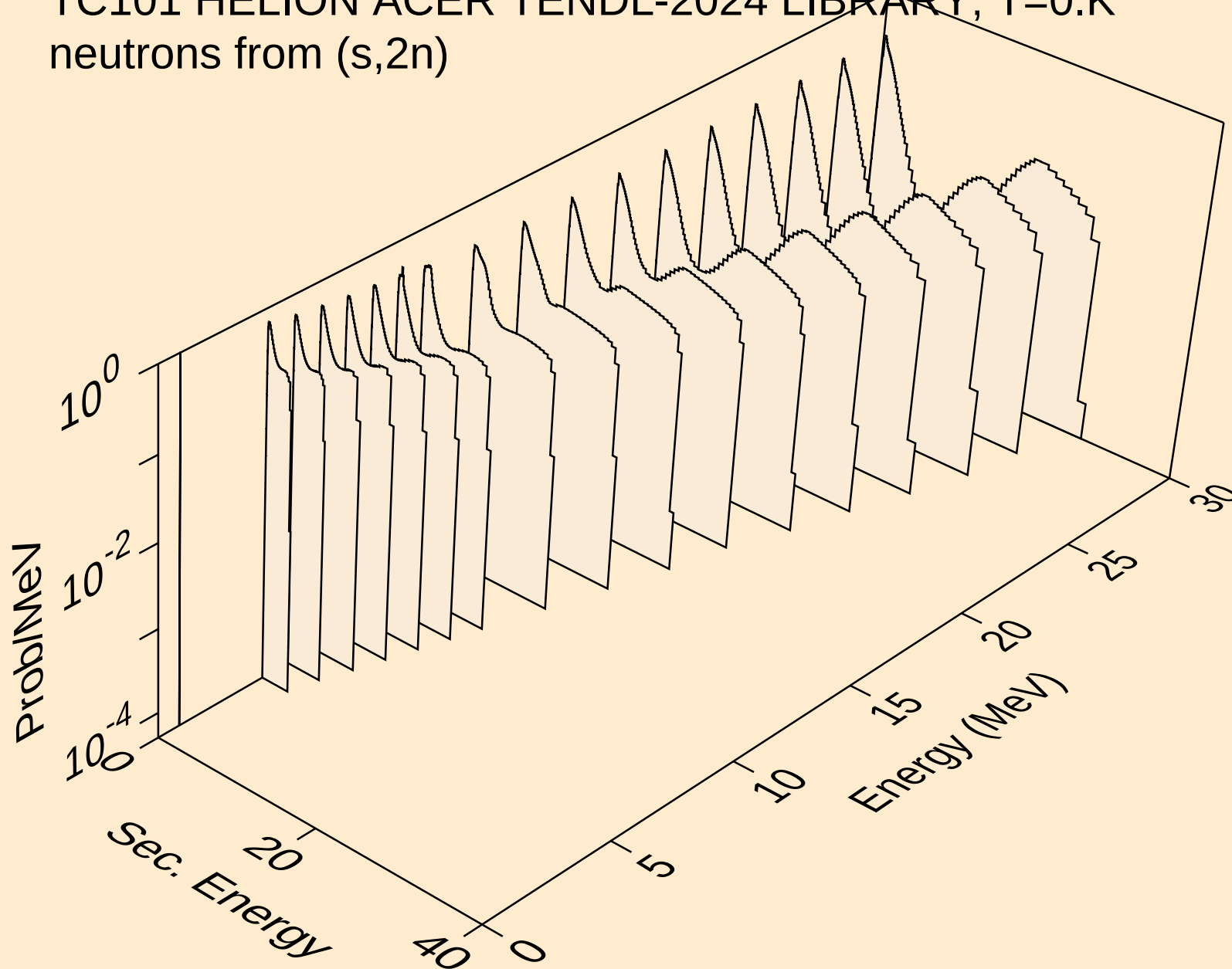
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,x)



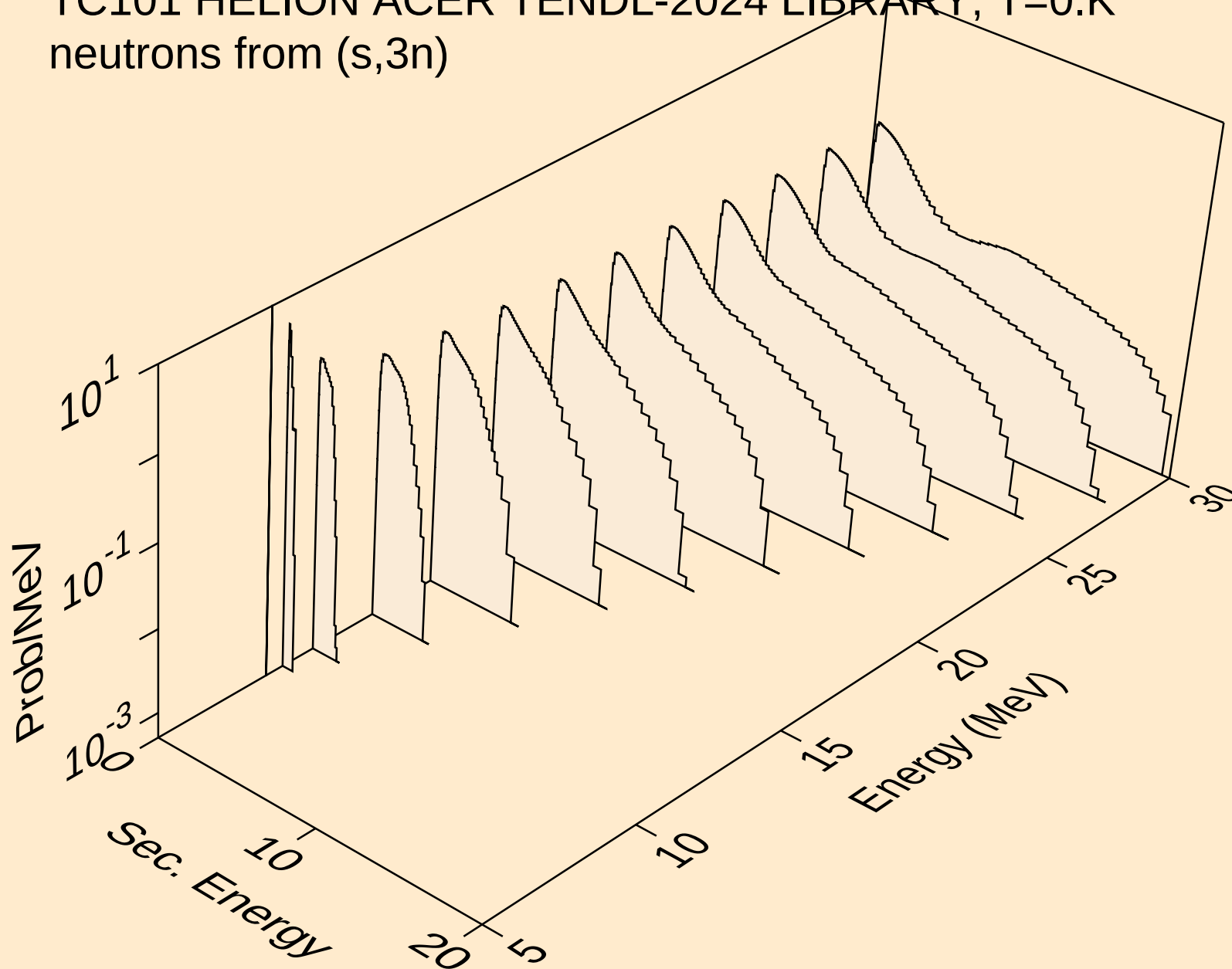
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2nd)



TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2n)

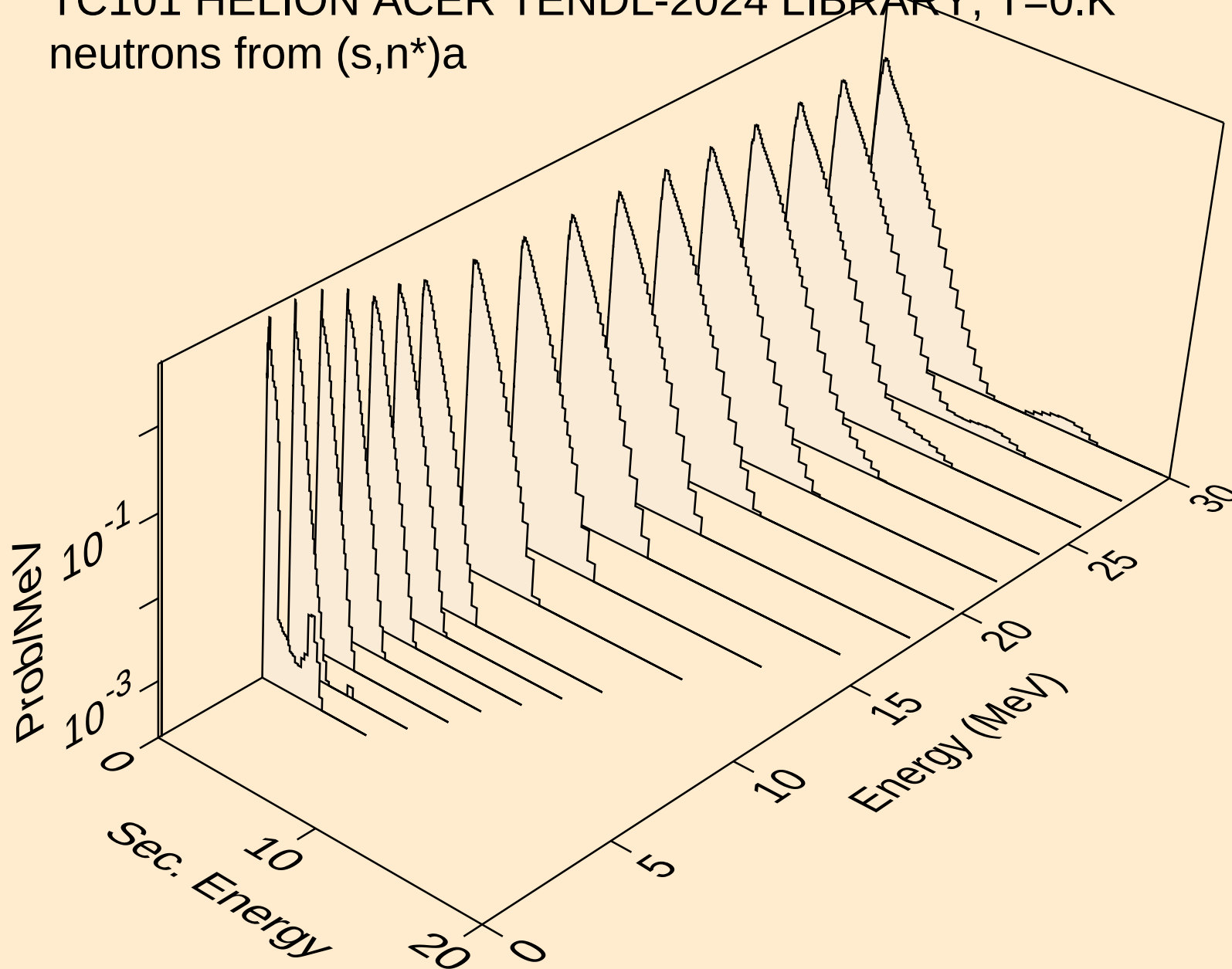


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,3n)

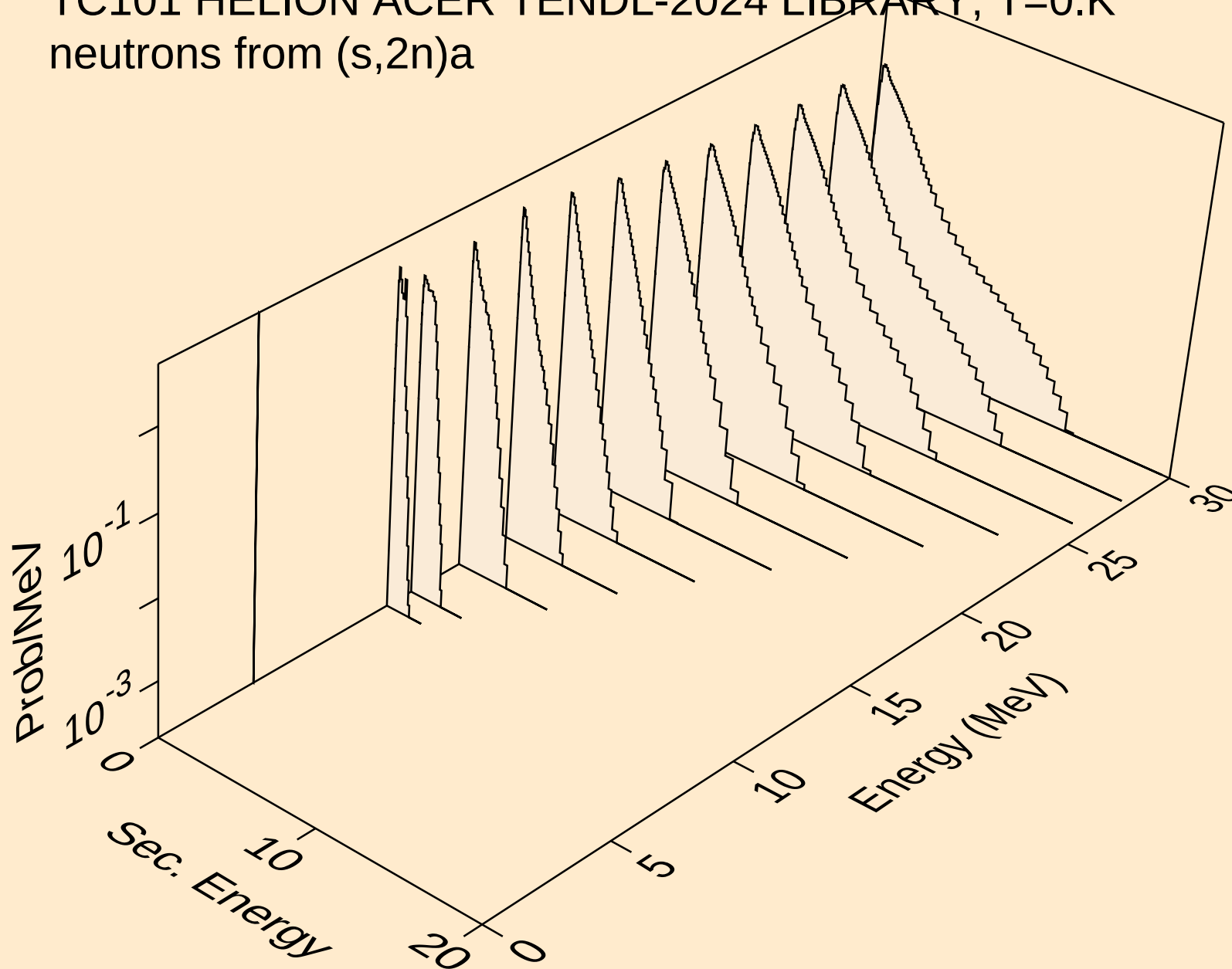




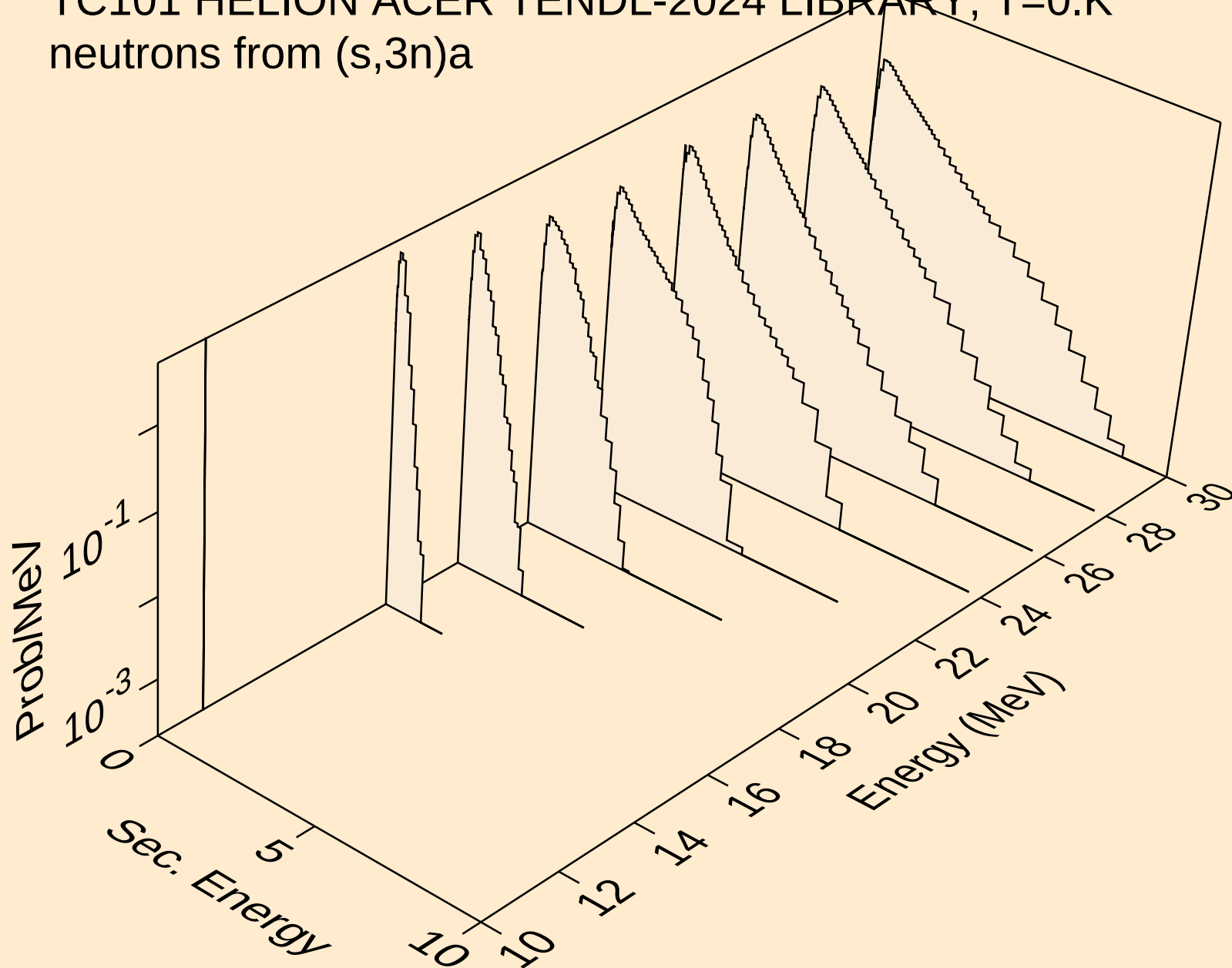
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)a



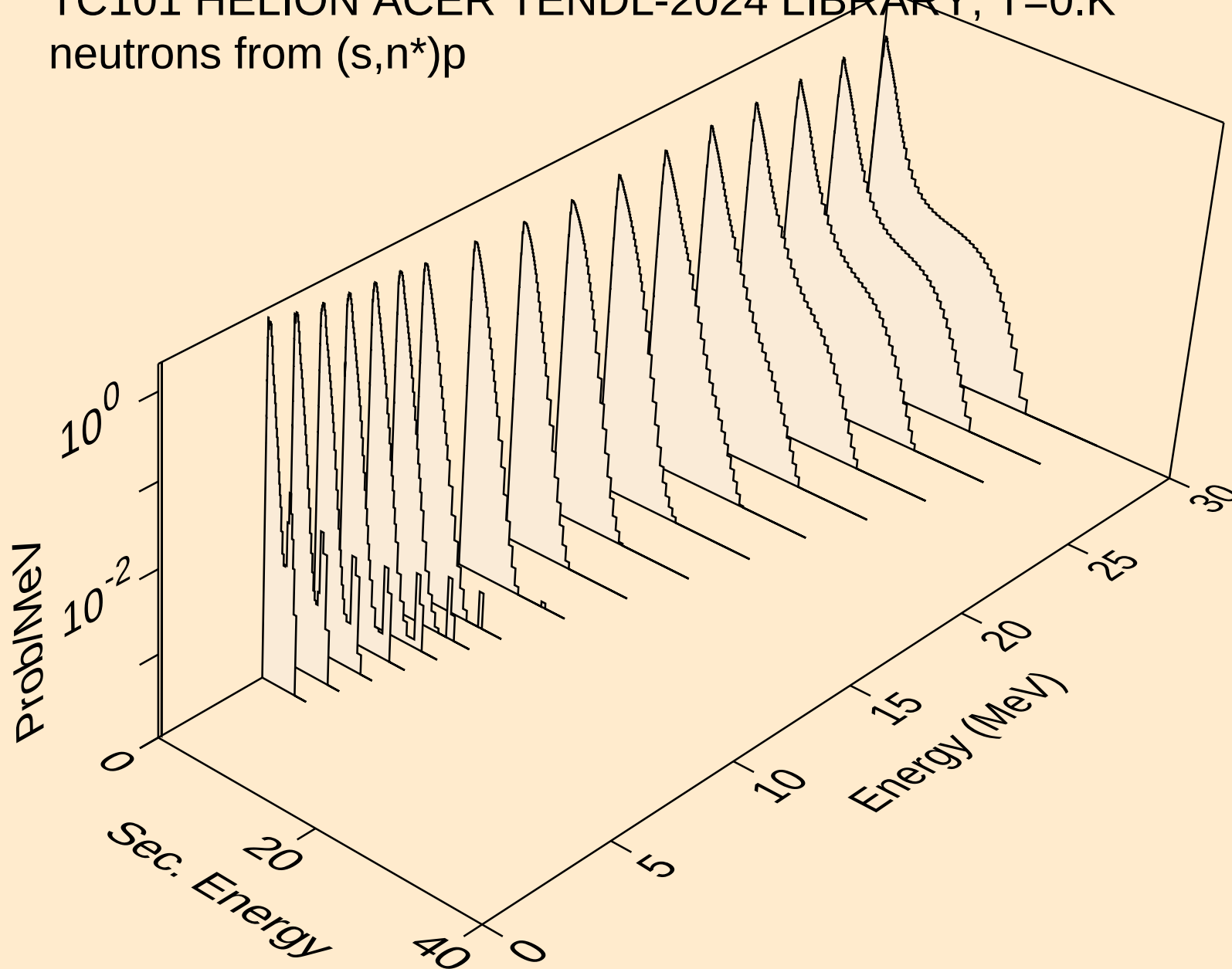
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2n)a



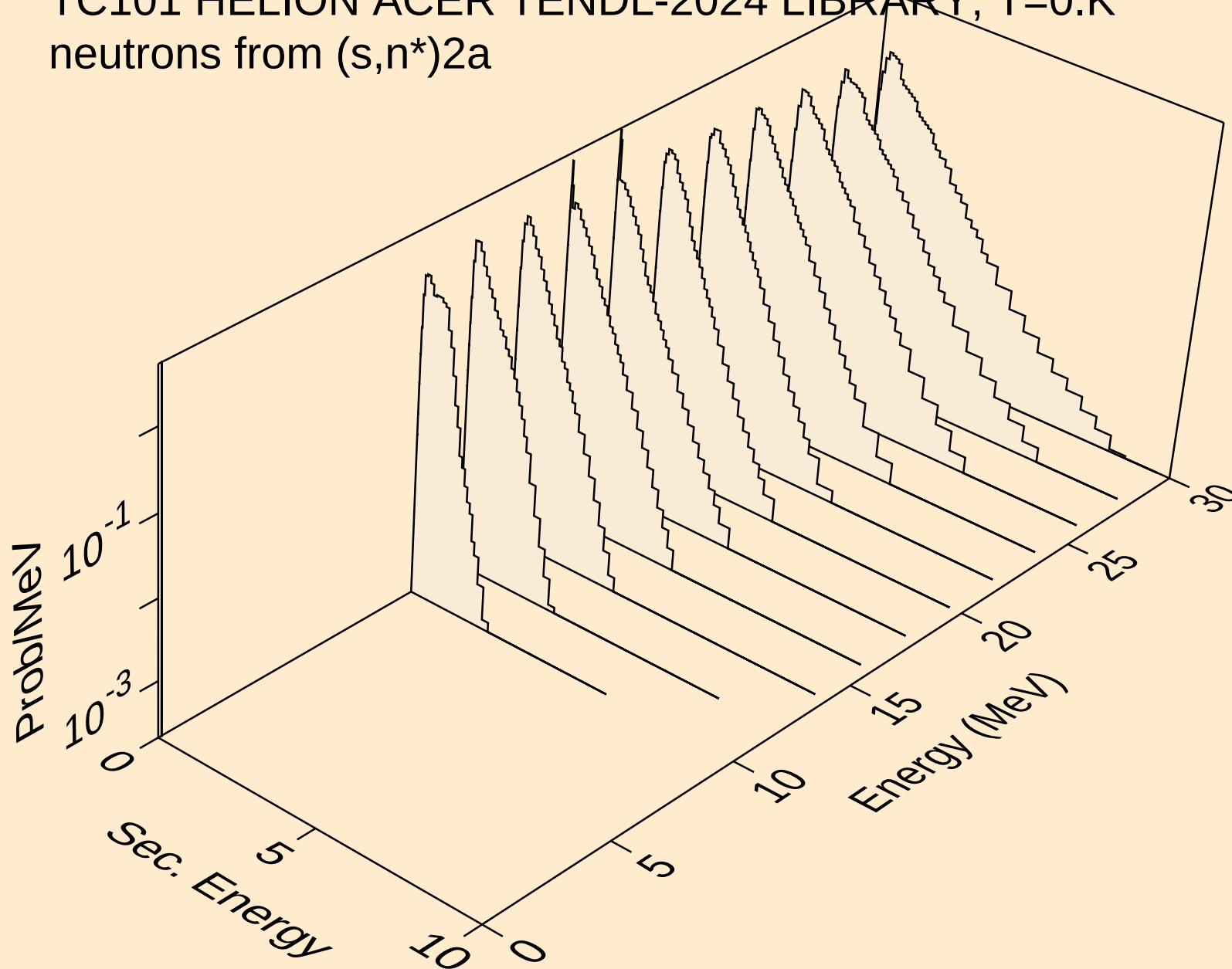
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,3n)a



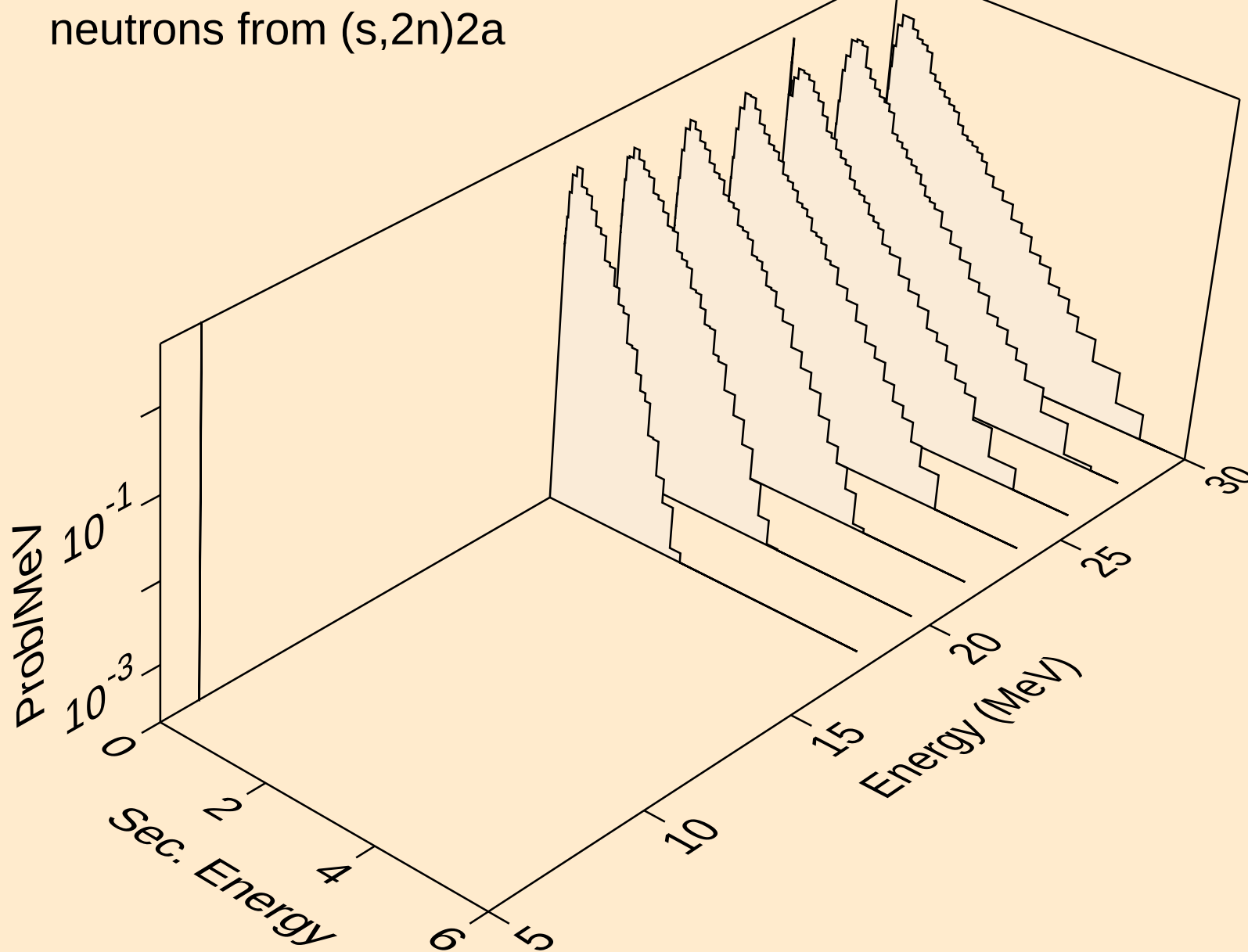
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)p



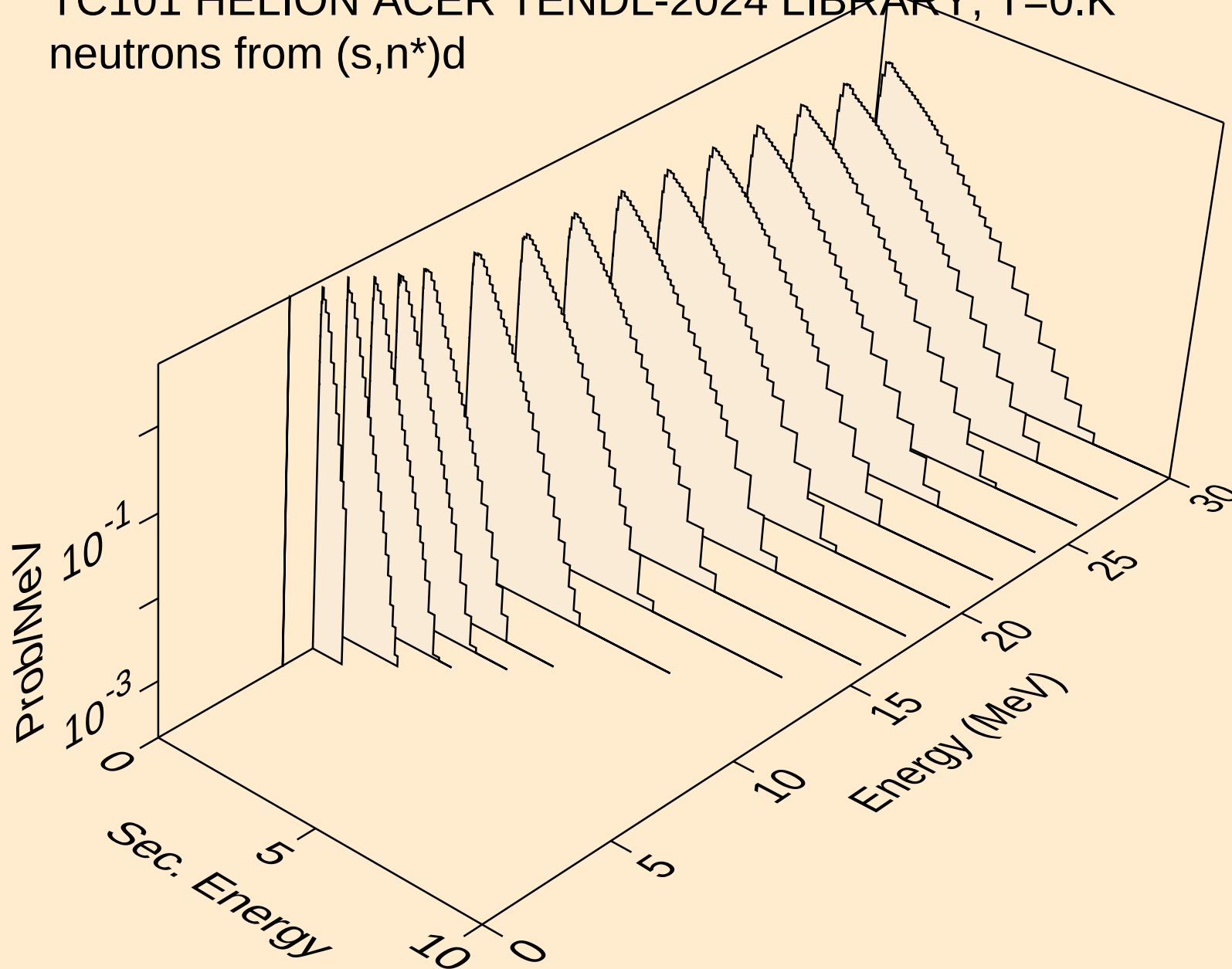
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



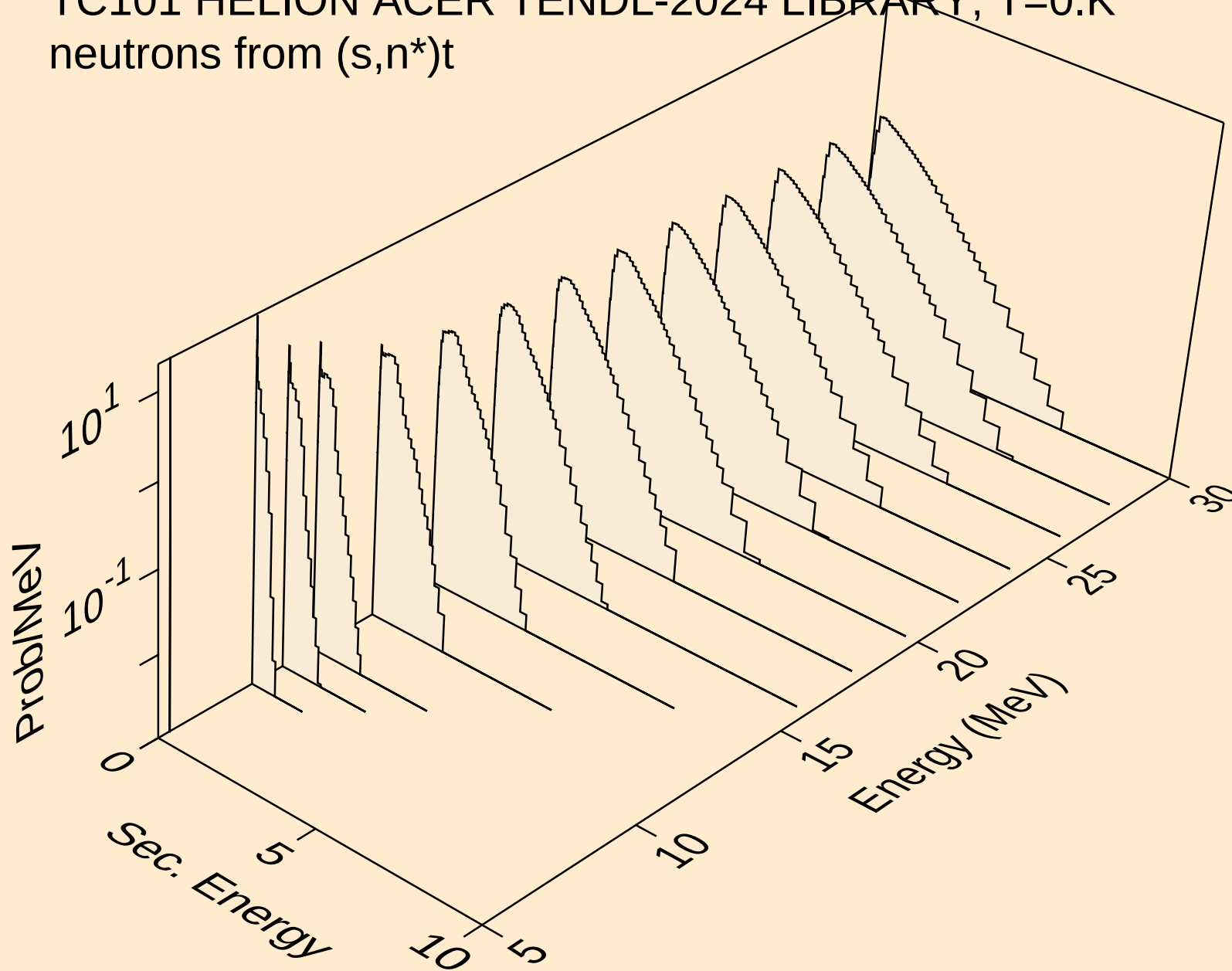
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2n)2a



TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)d

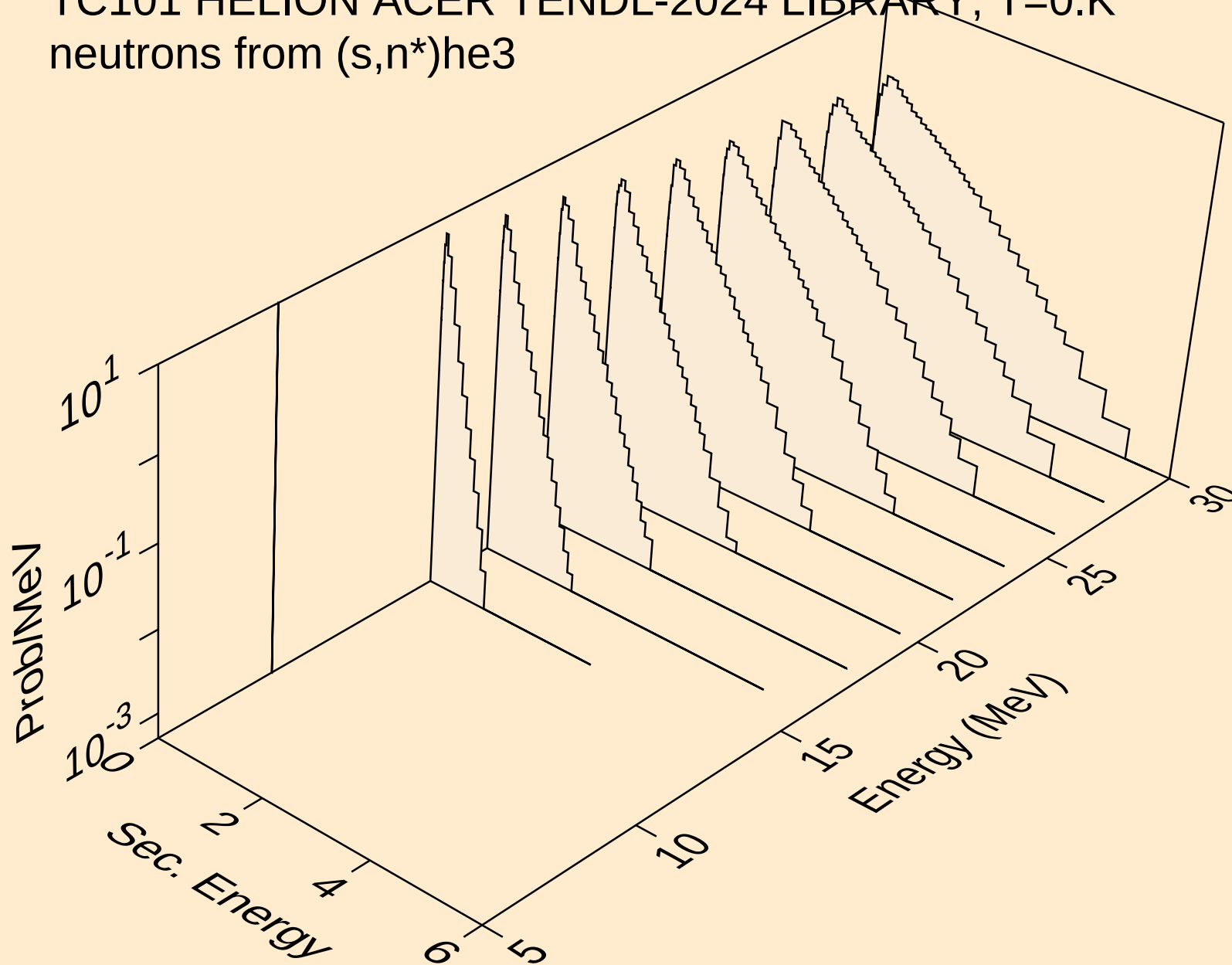


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)t

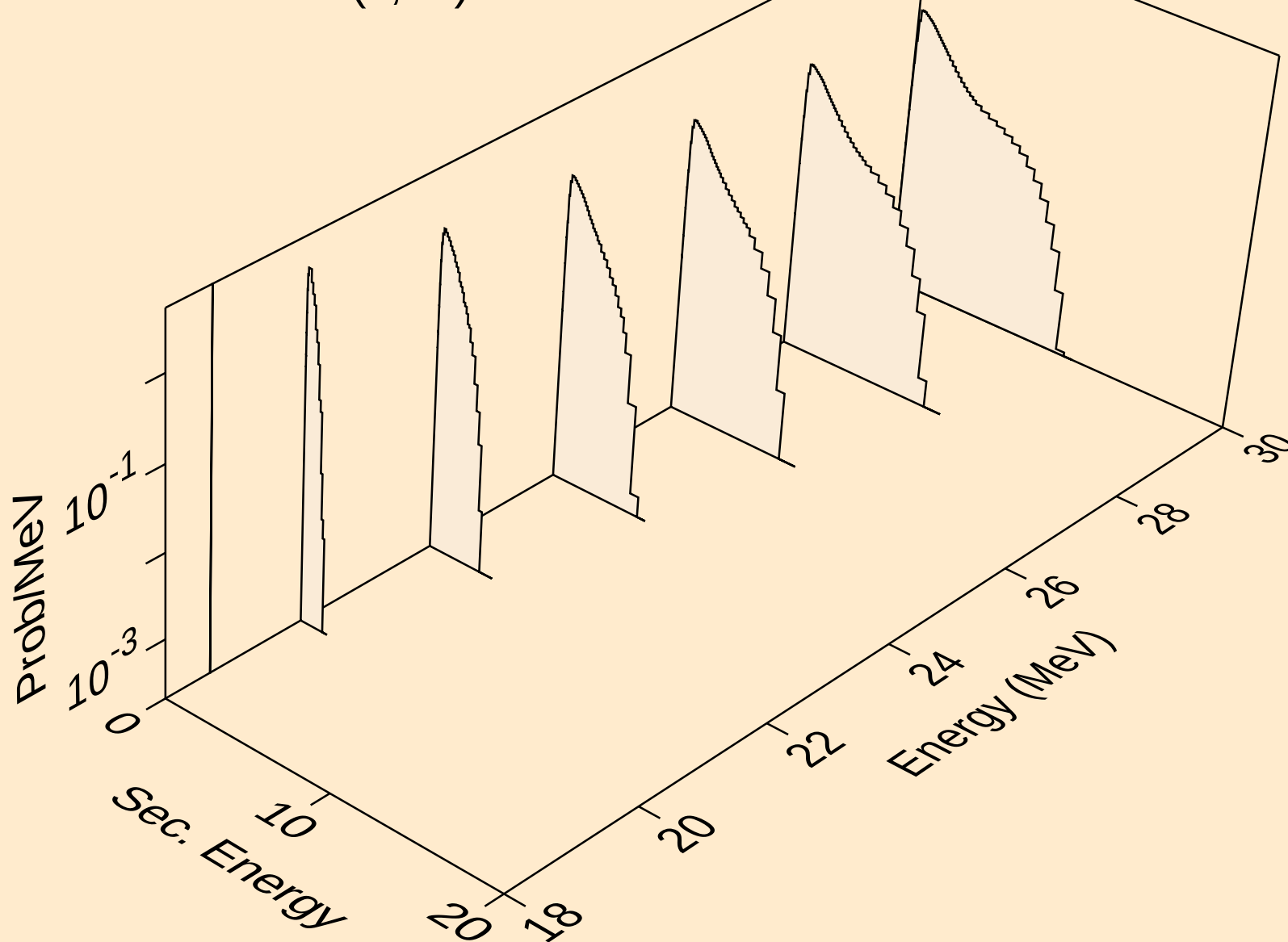




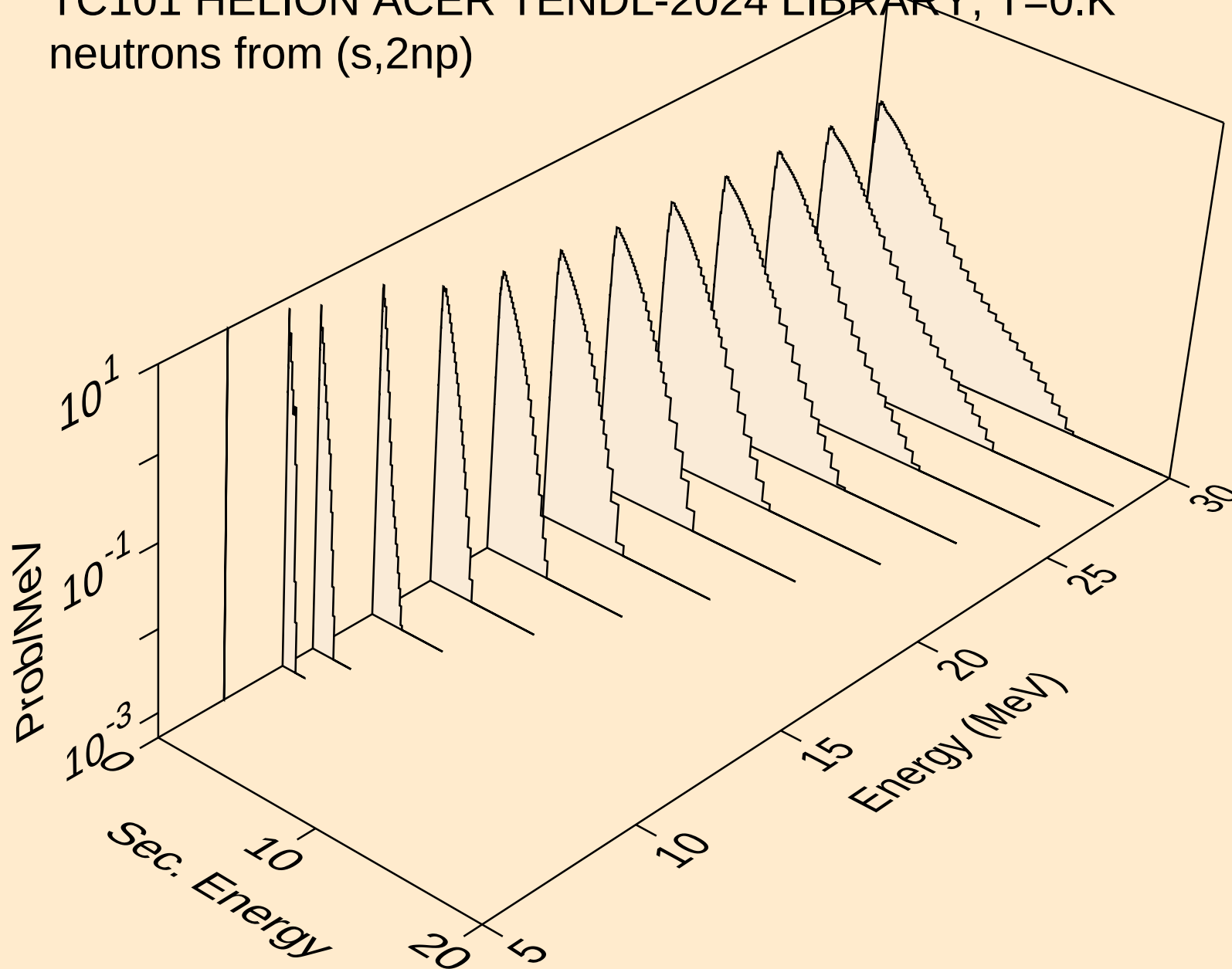
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



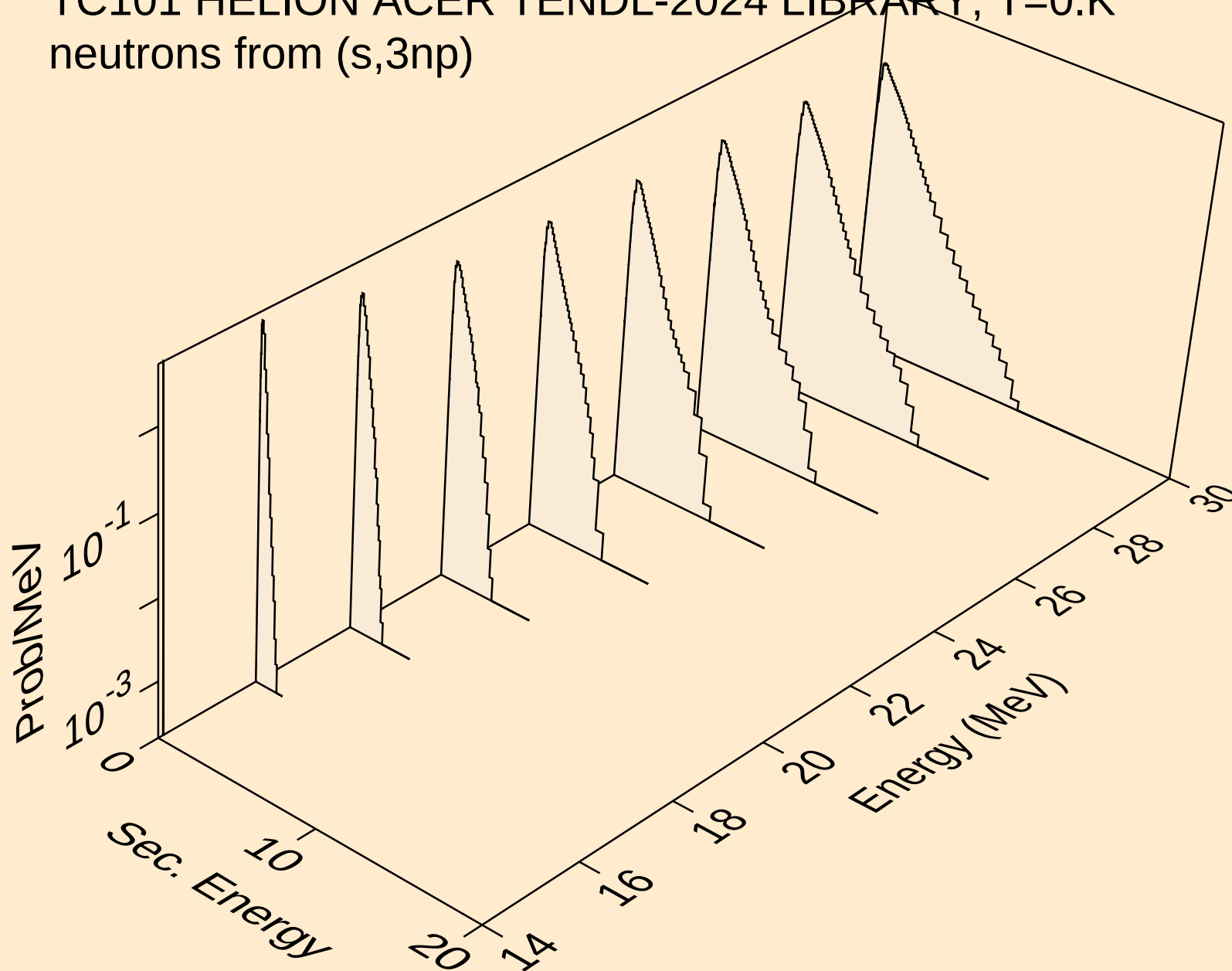
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,4n)



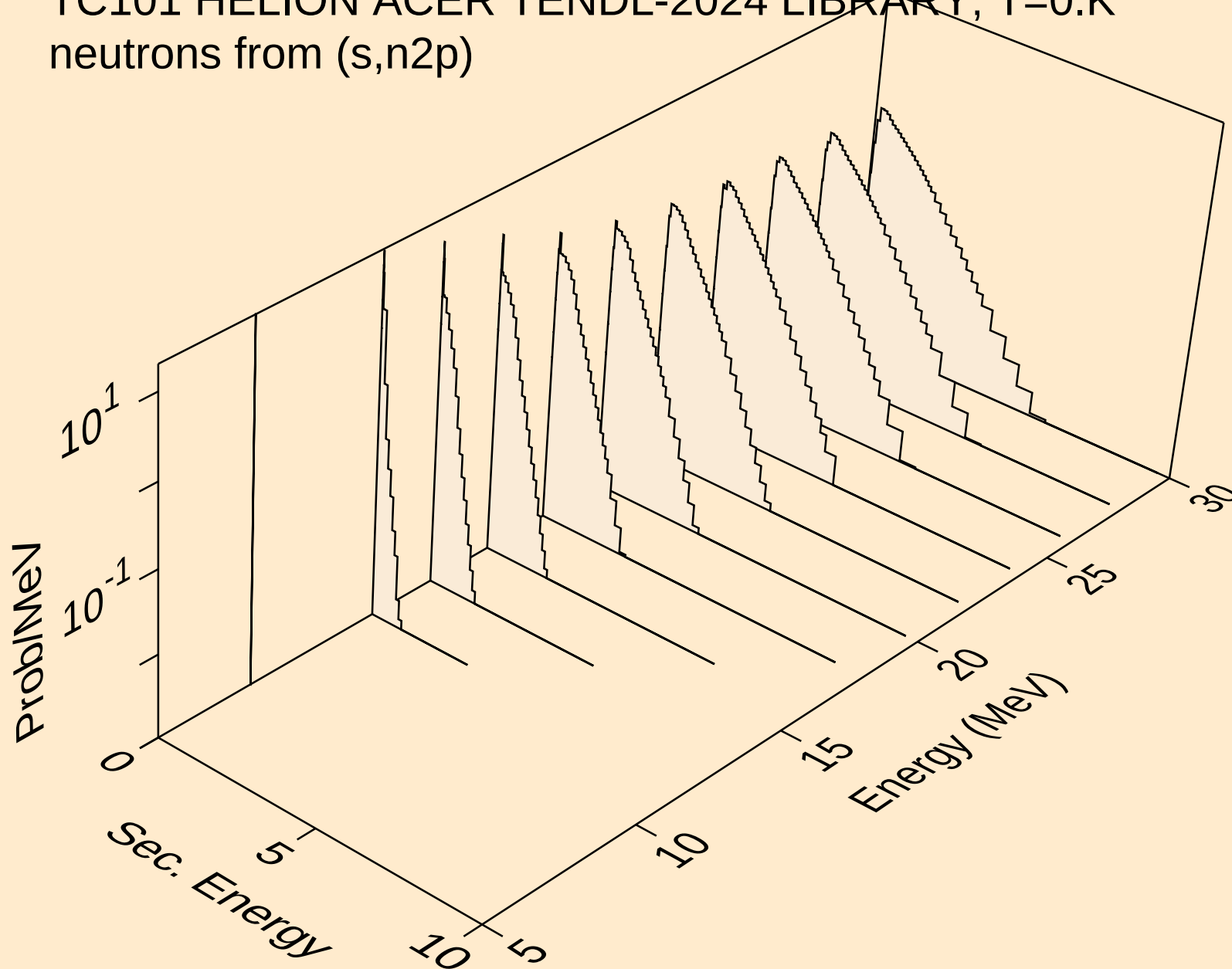
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2np)



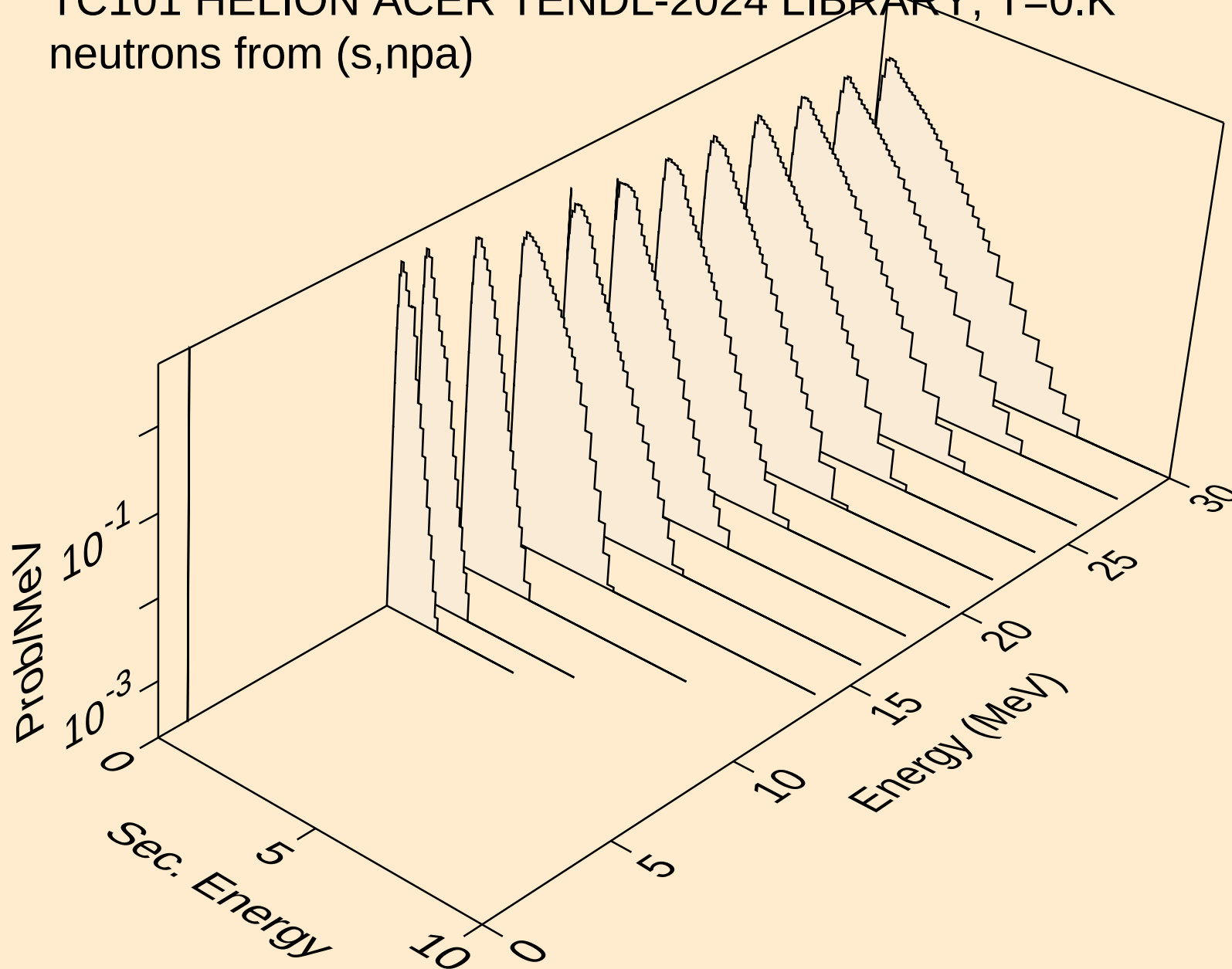
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,3np)



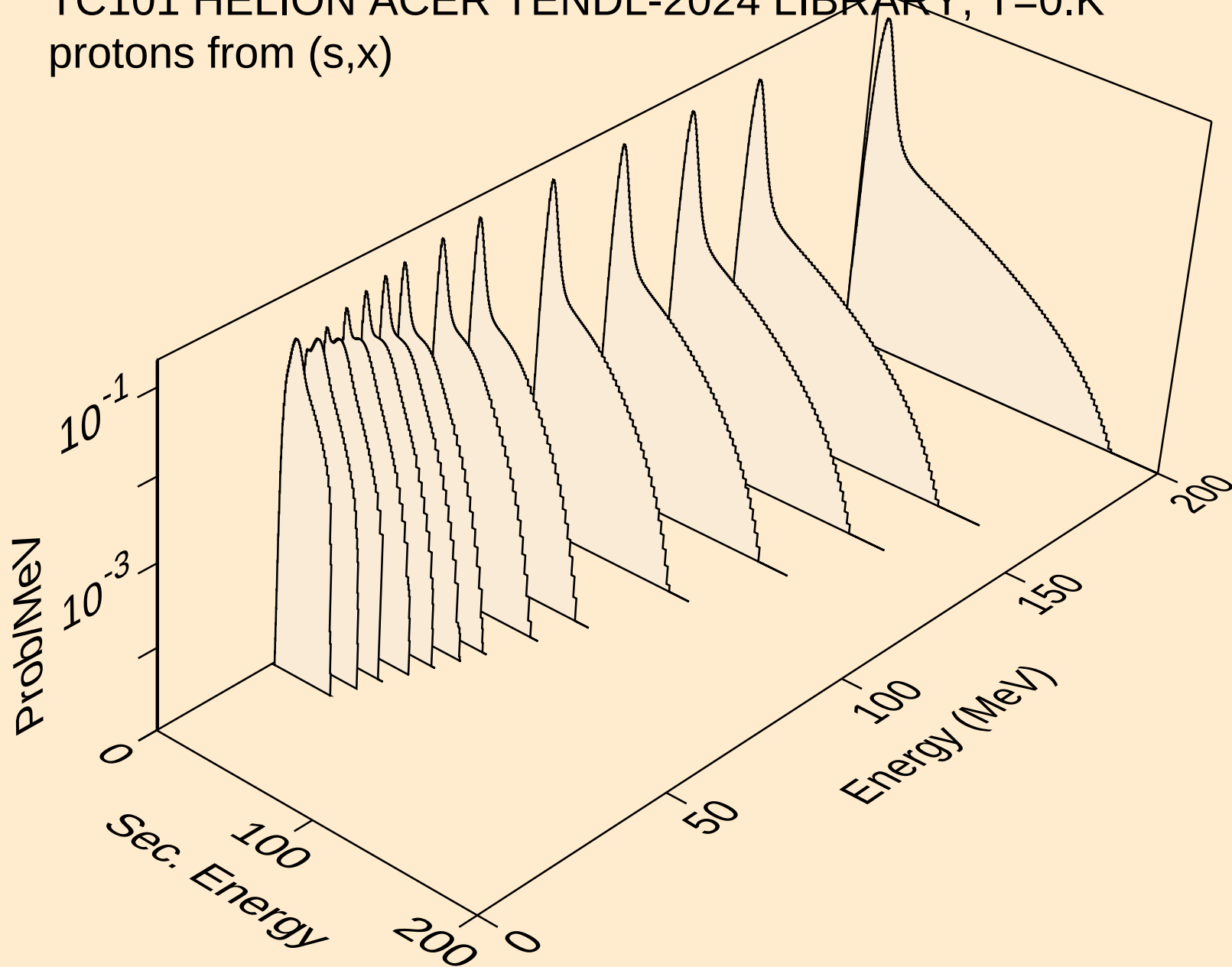
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n2p)



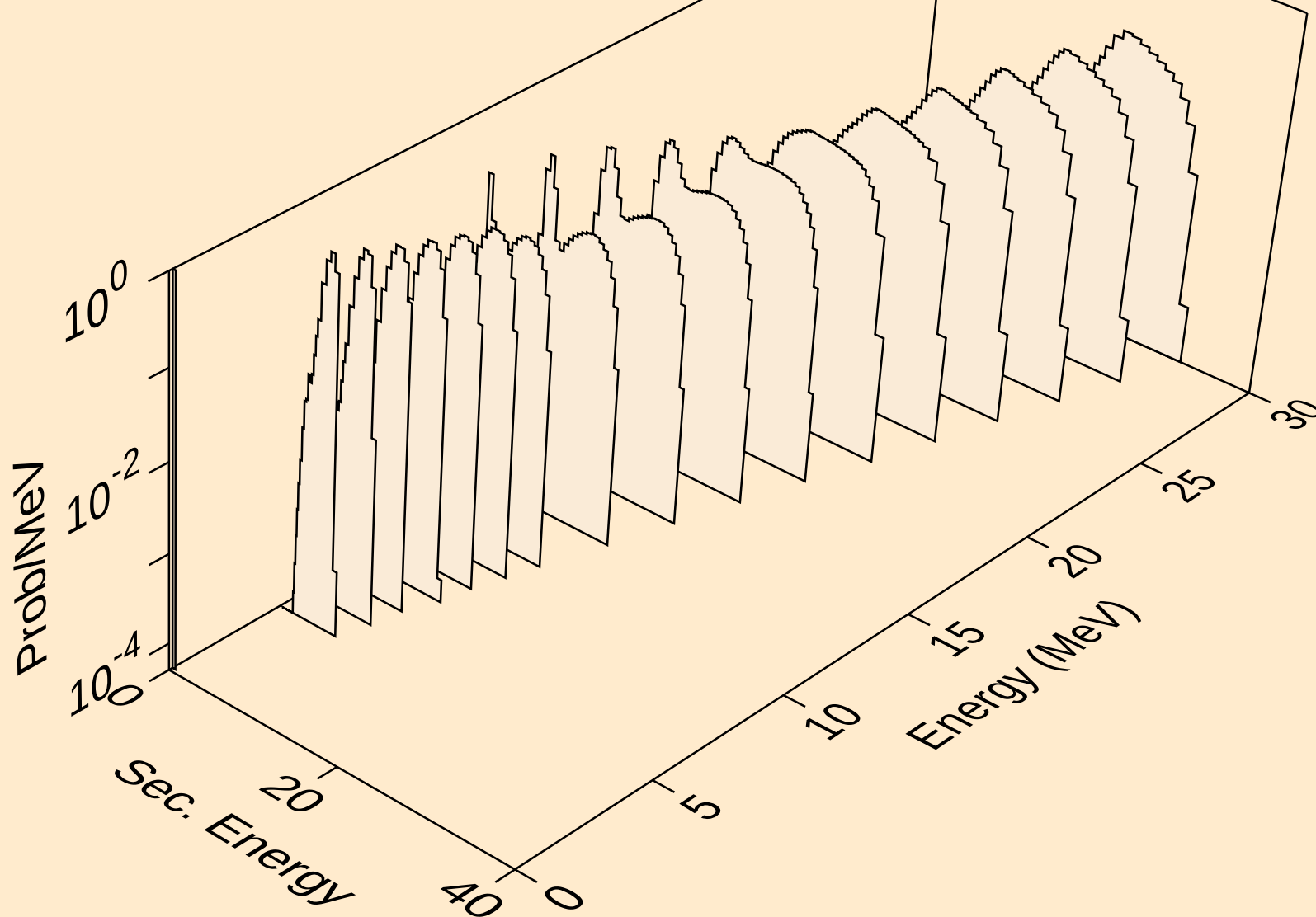
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,npa)



TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,x)

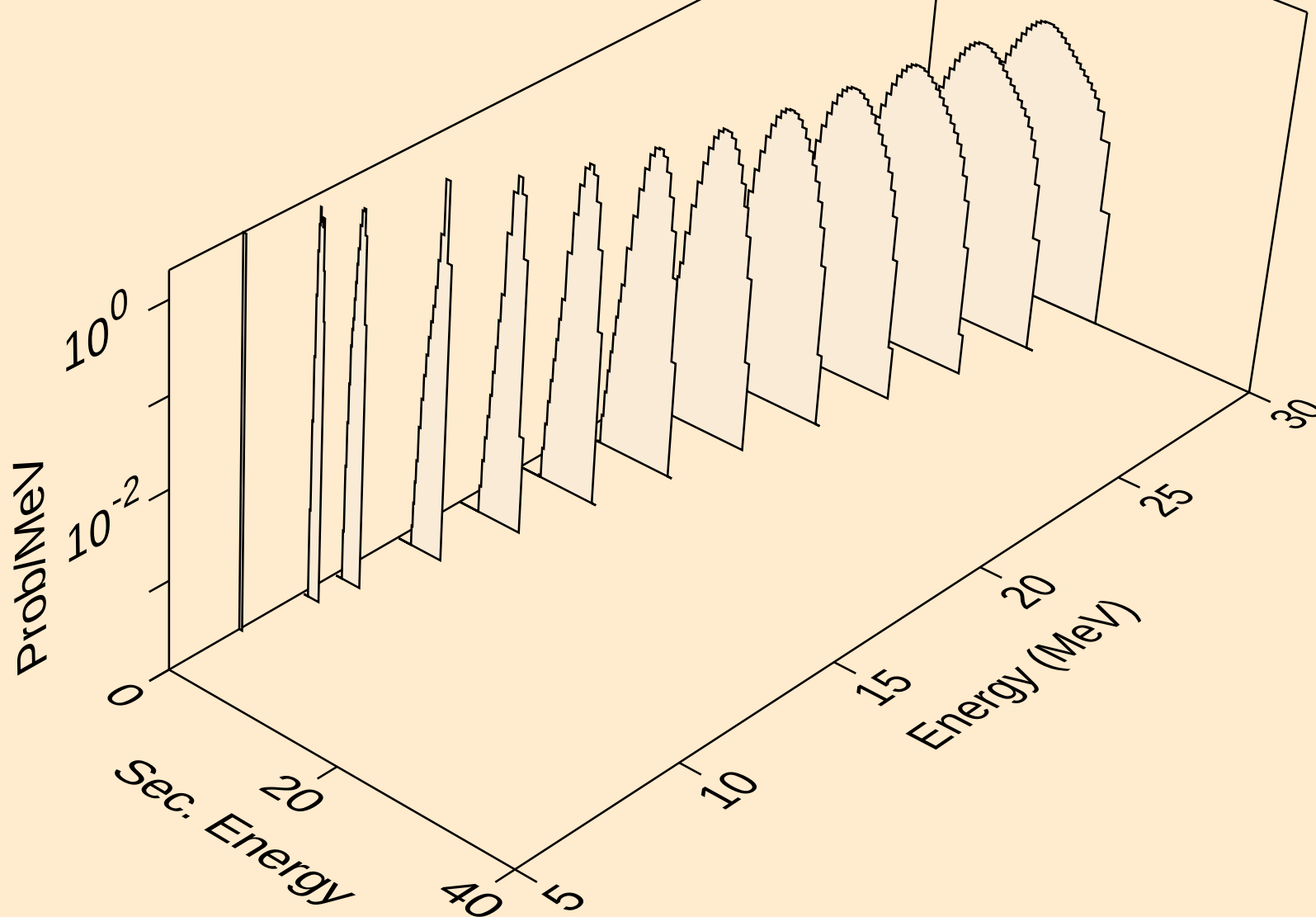


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,n\*)p

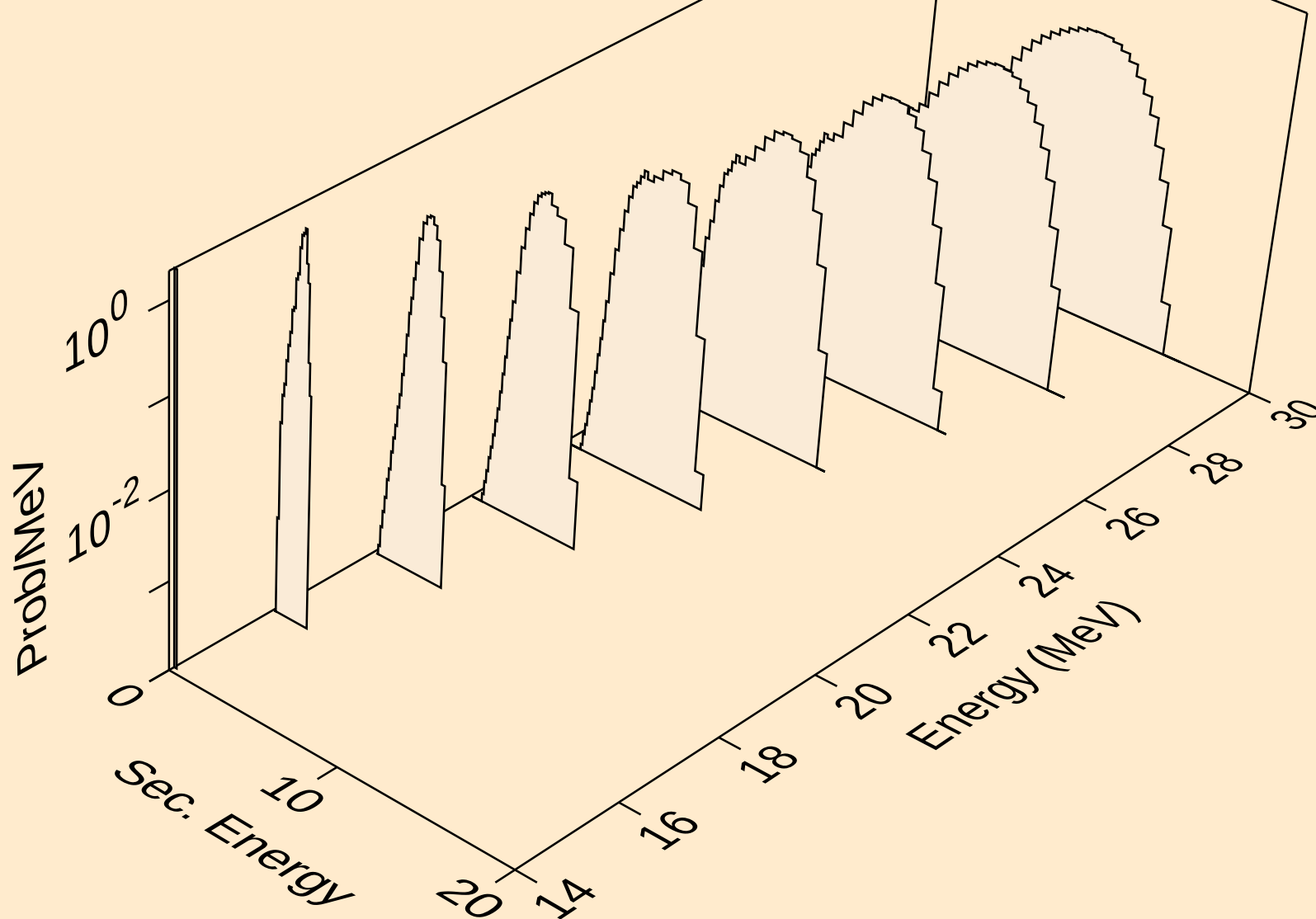




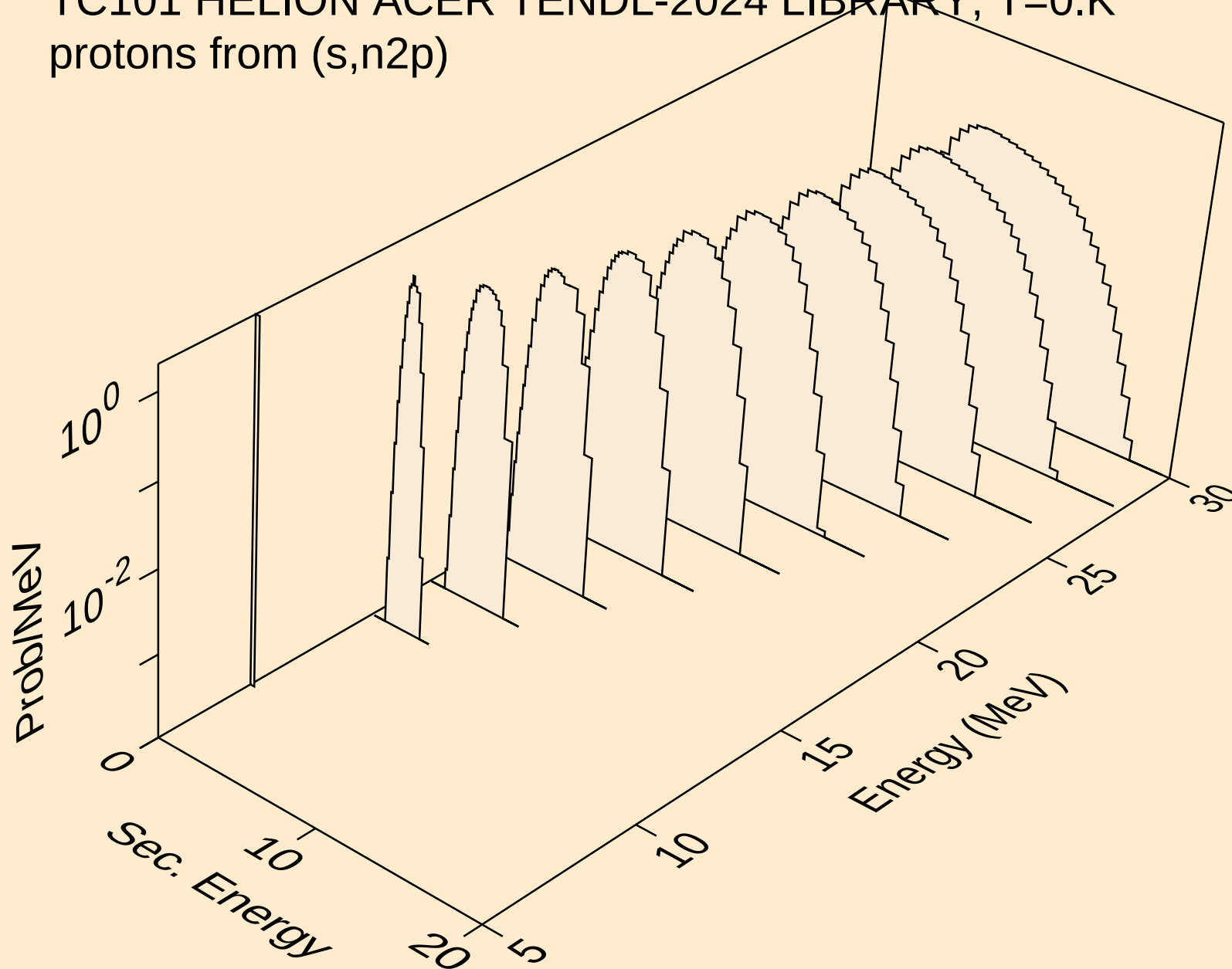
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,2np)



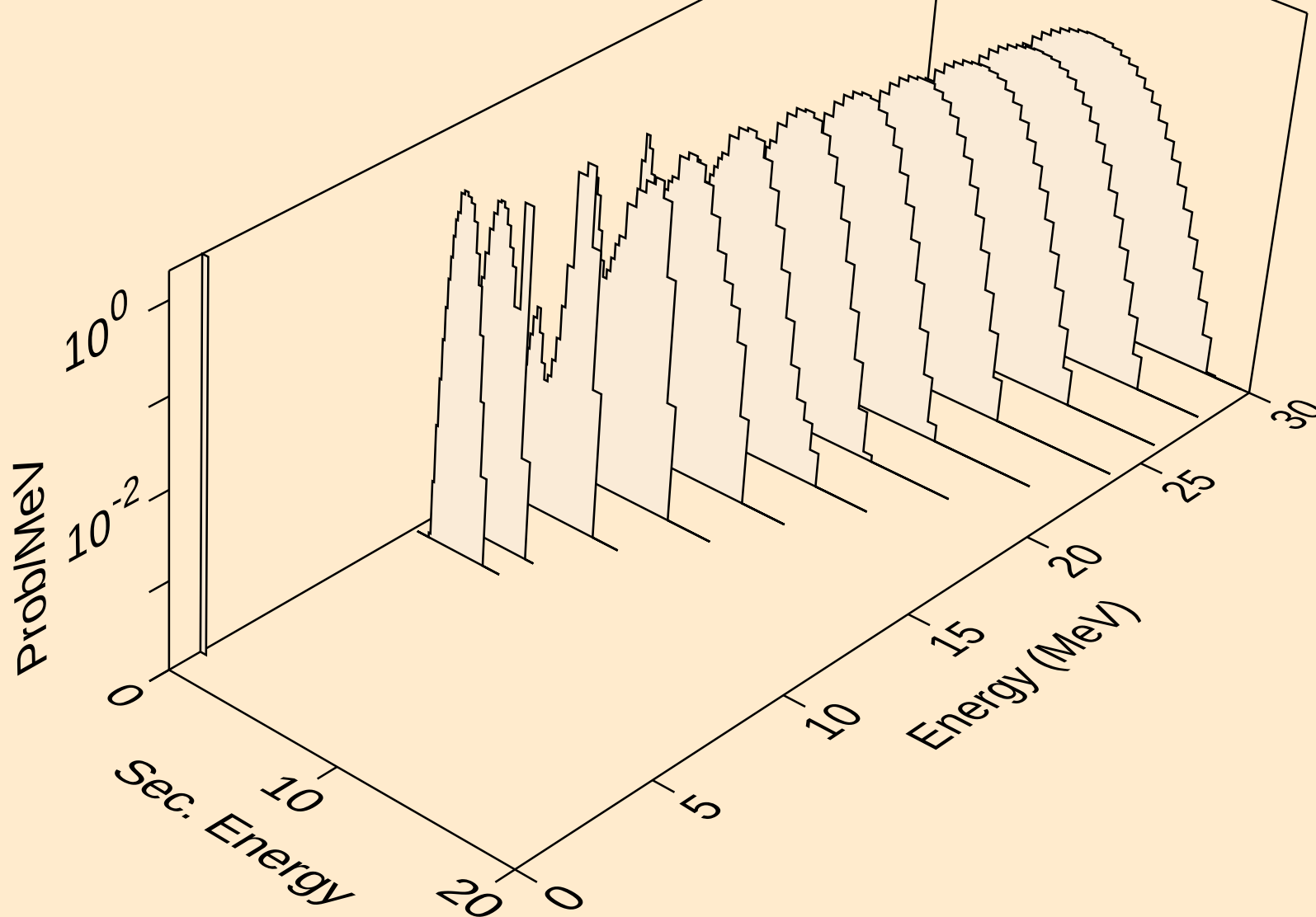
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,3np)



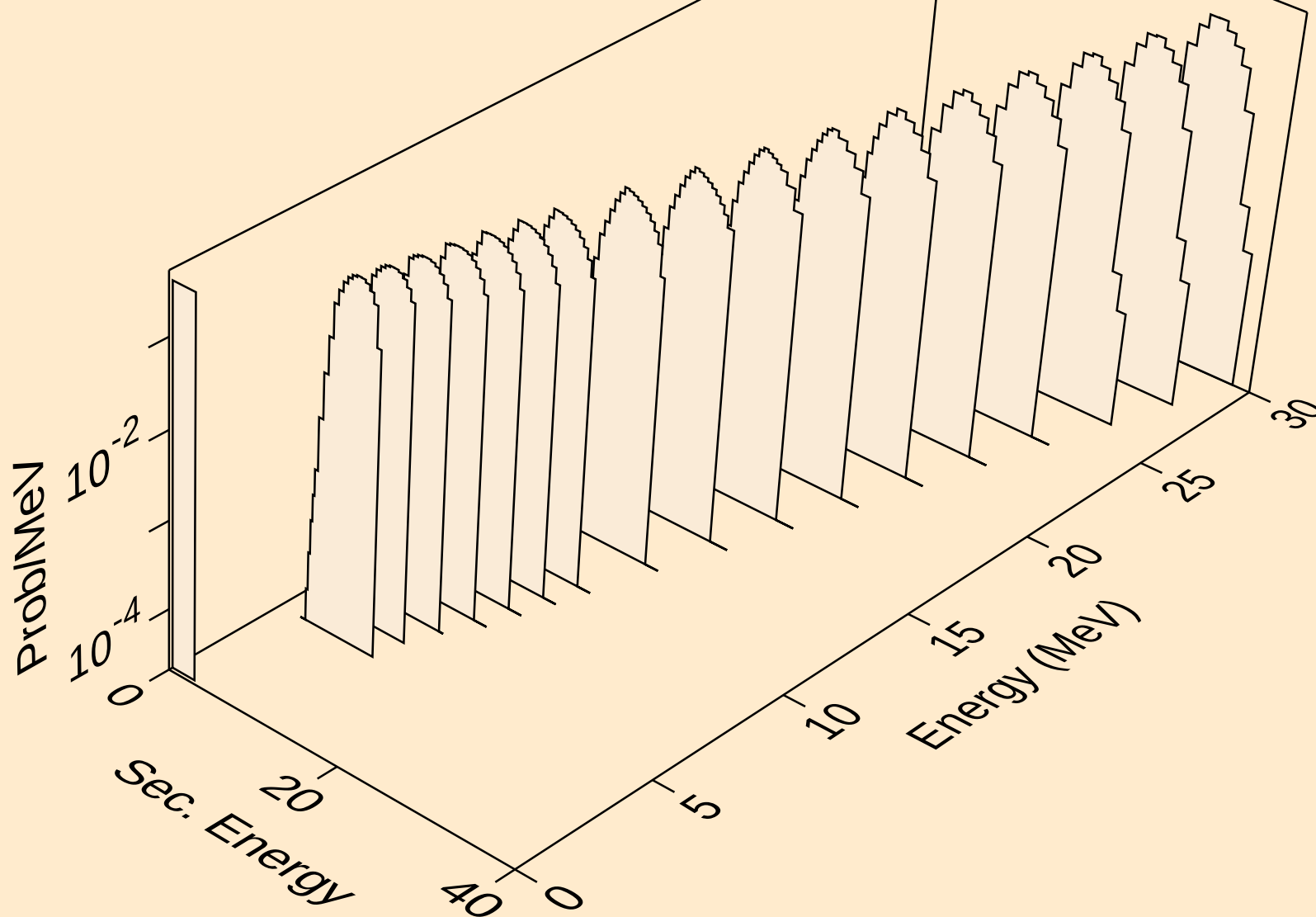
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,n2p)



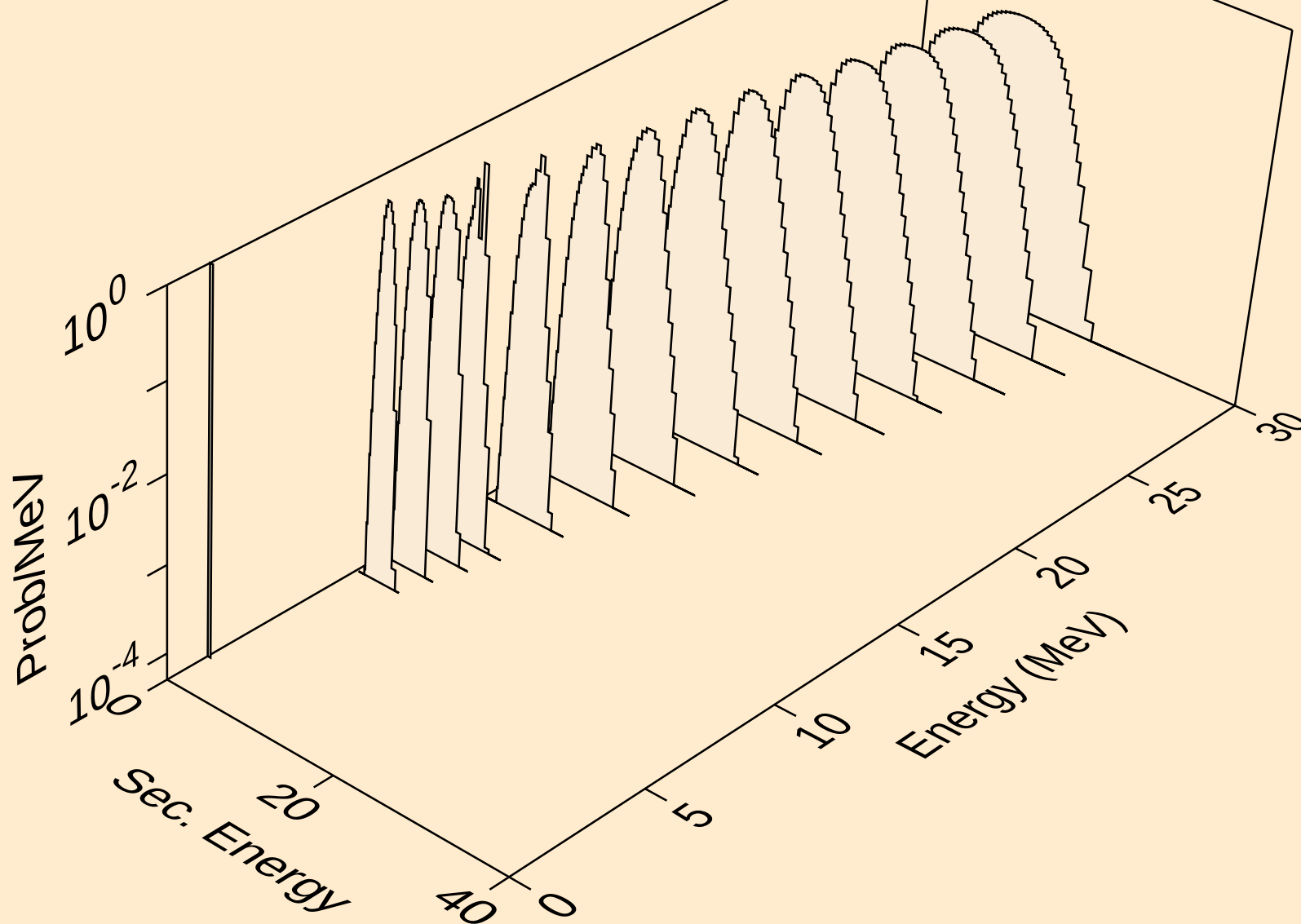
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,npa)



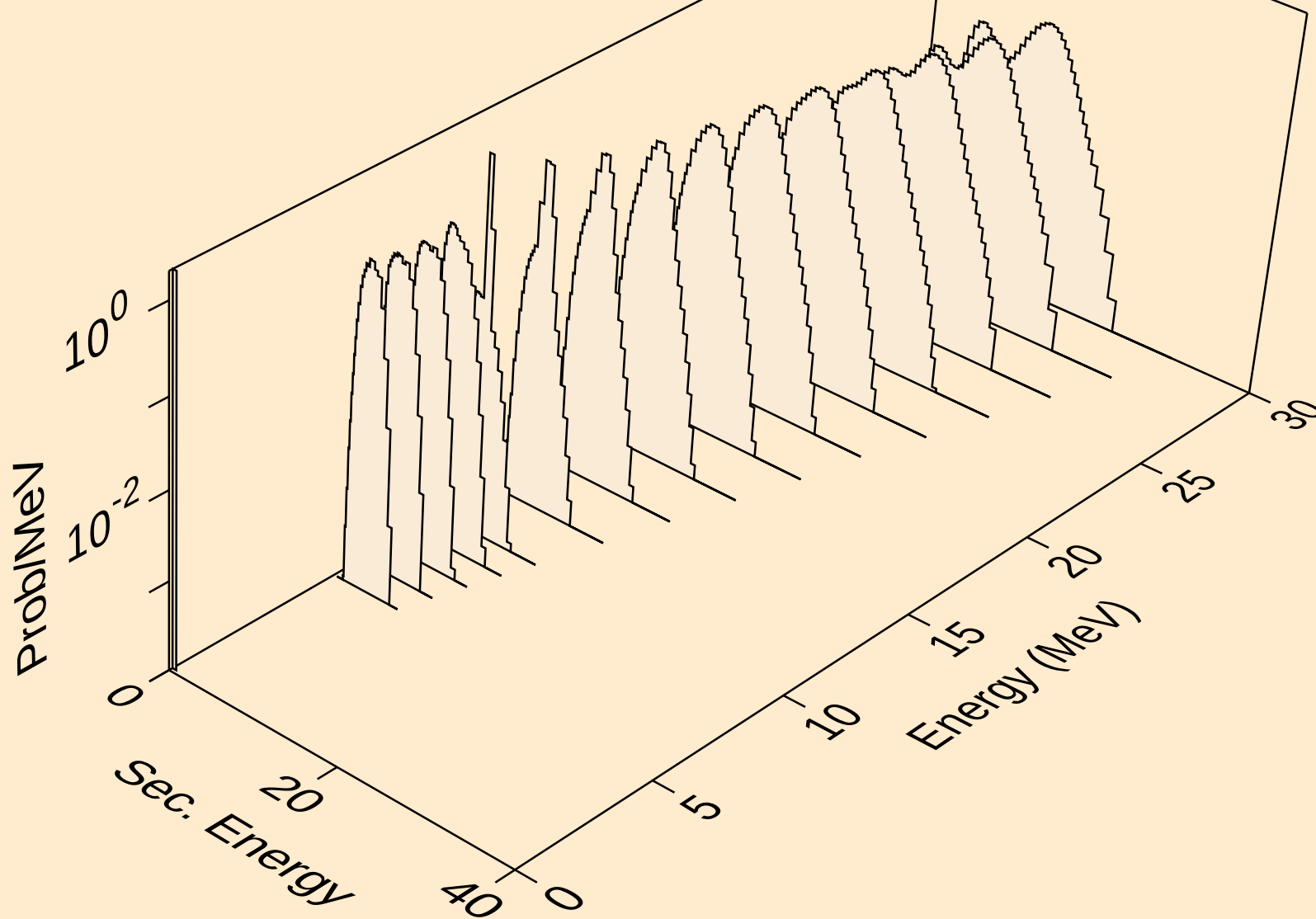
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,p)



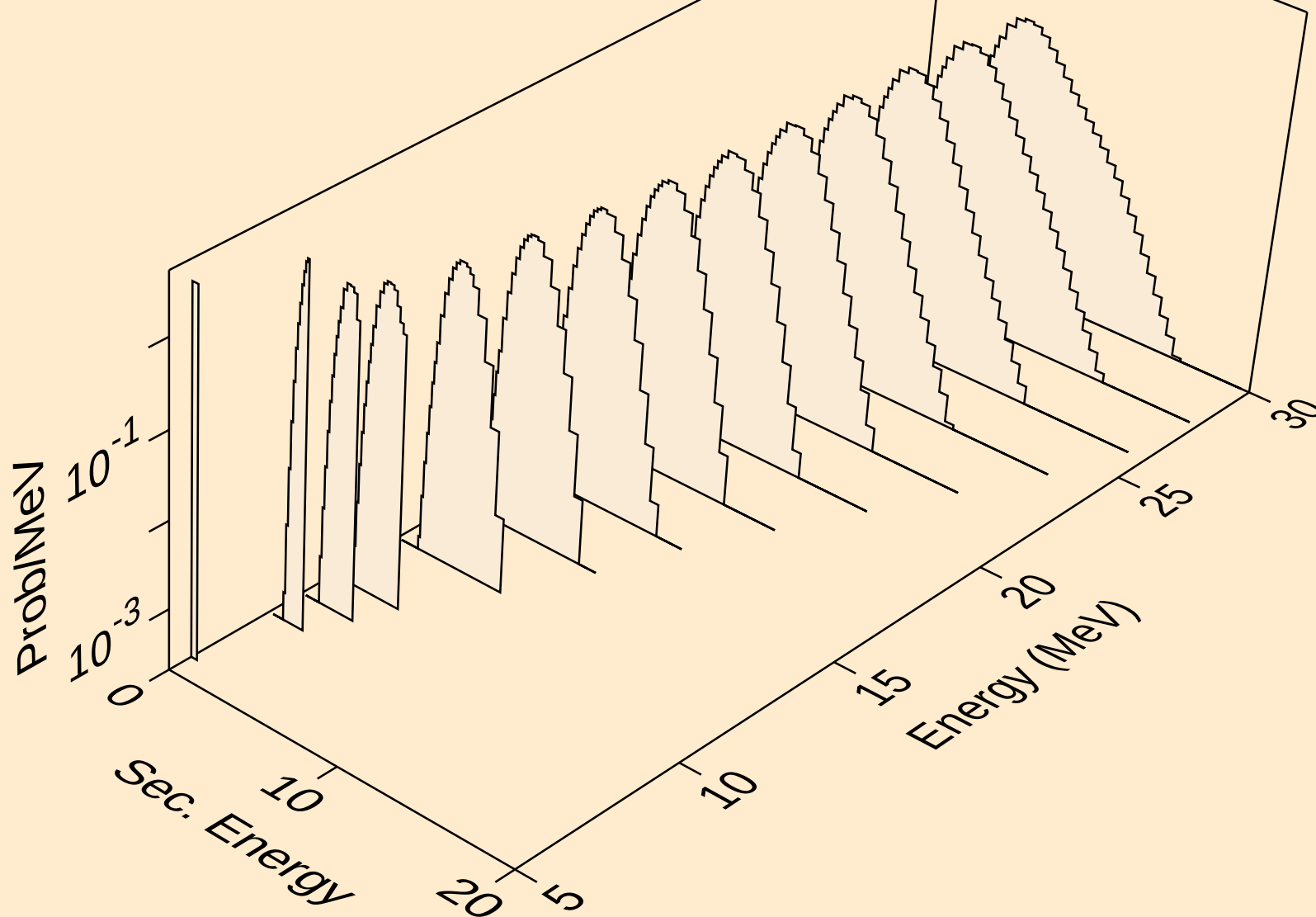
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,2p)



TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,pa)

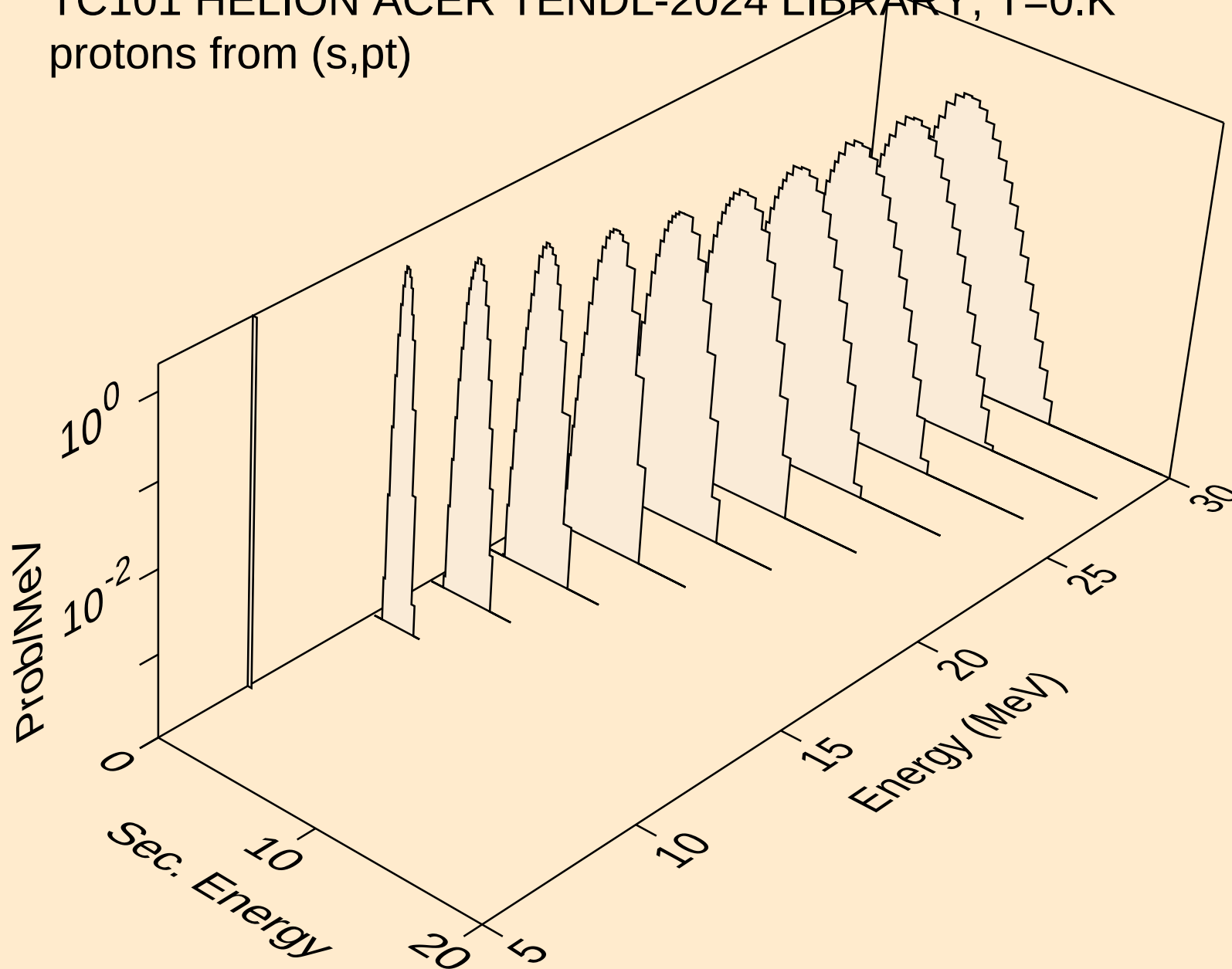


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,pd)

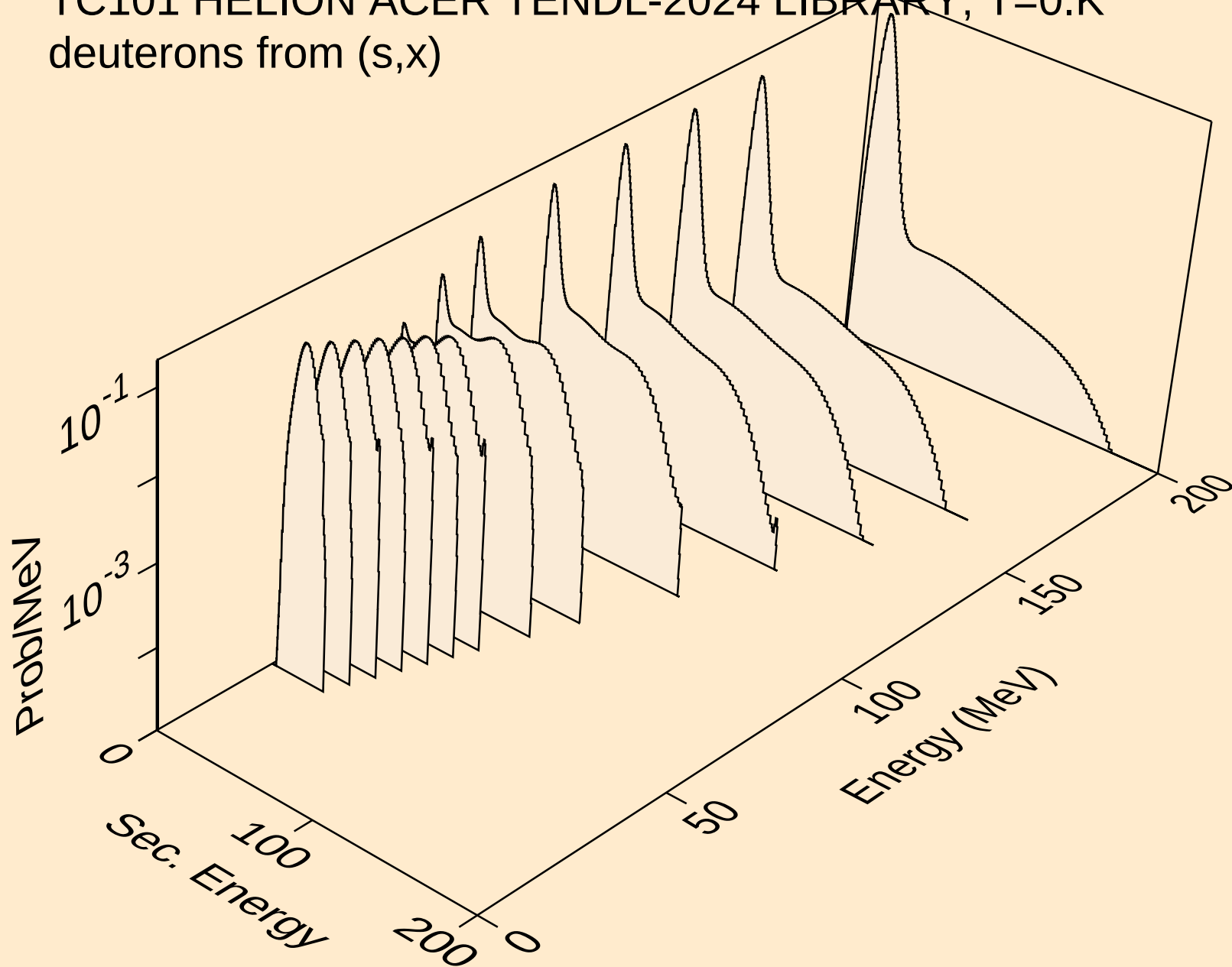




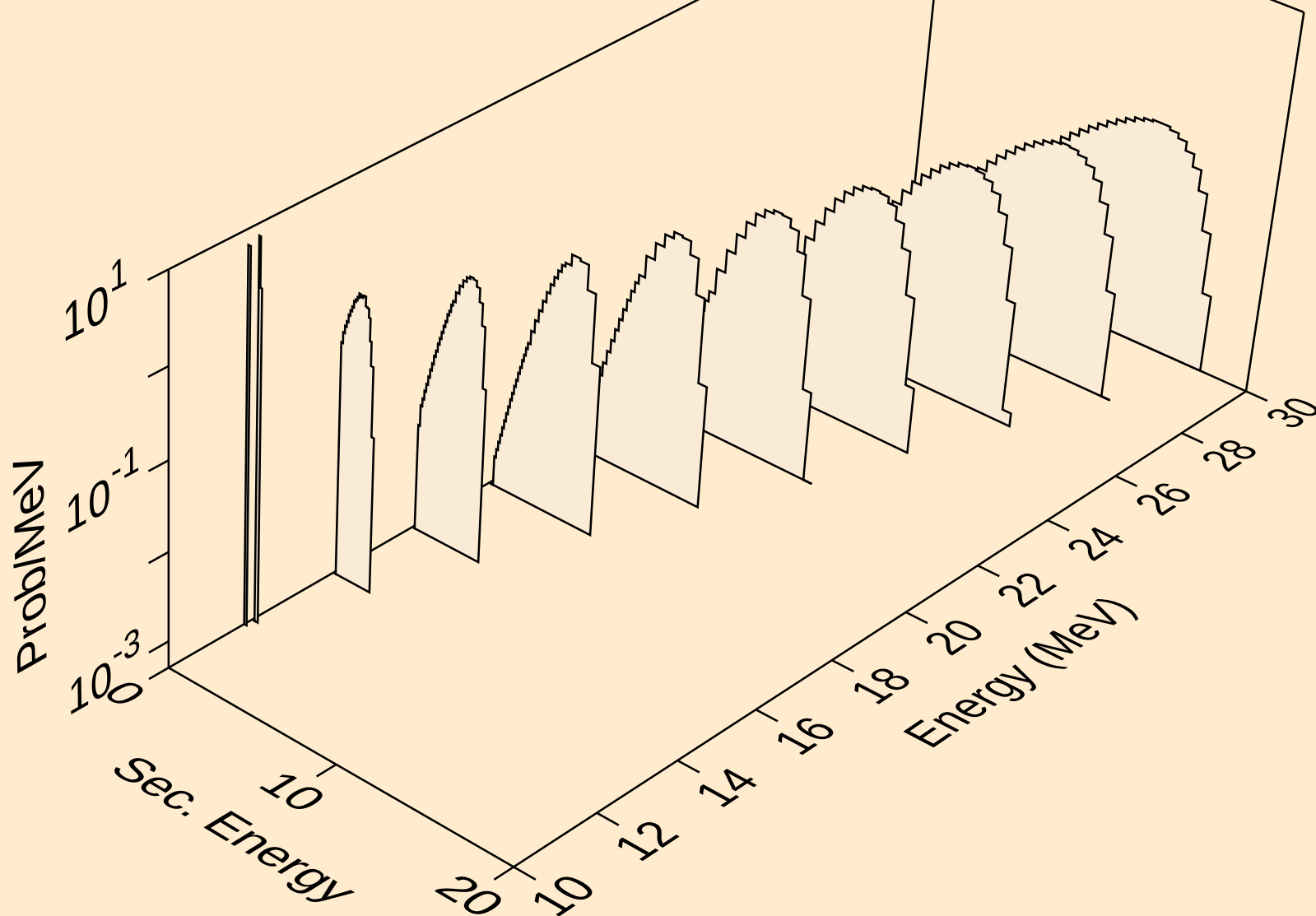
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,pt)



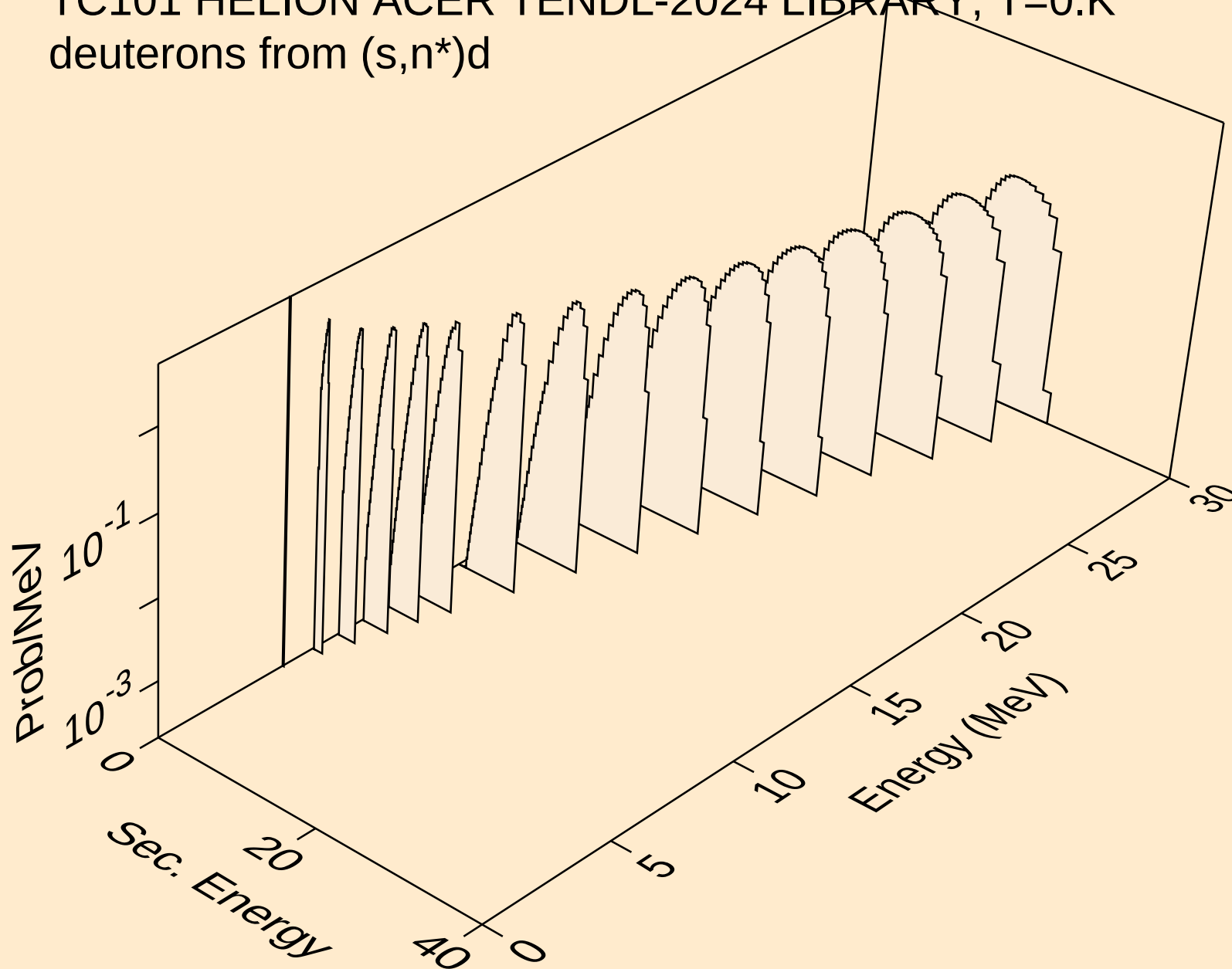
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,x)



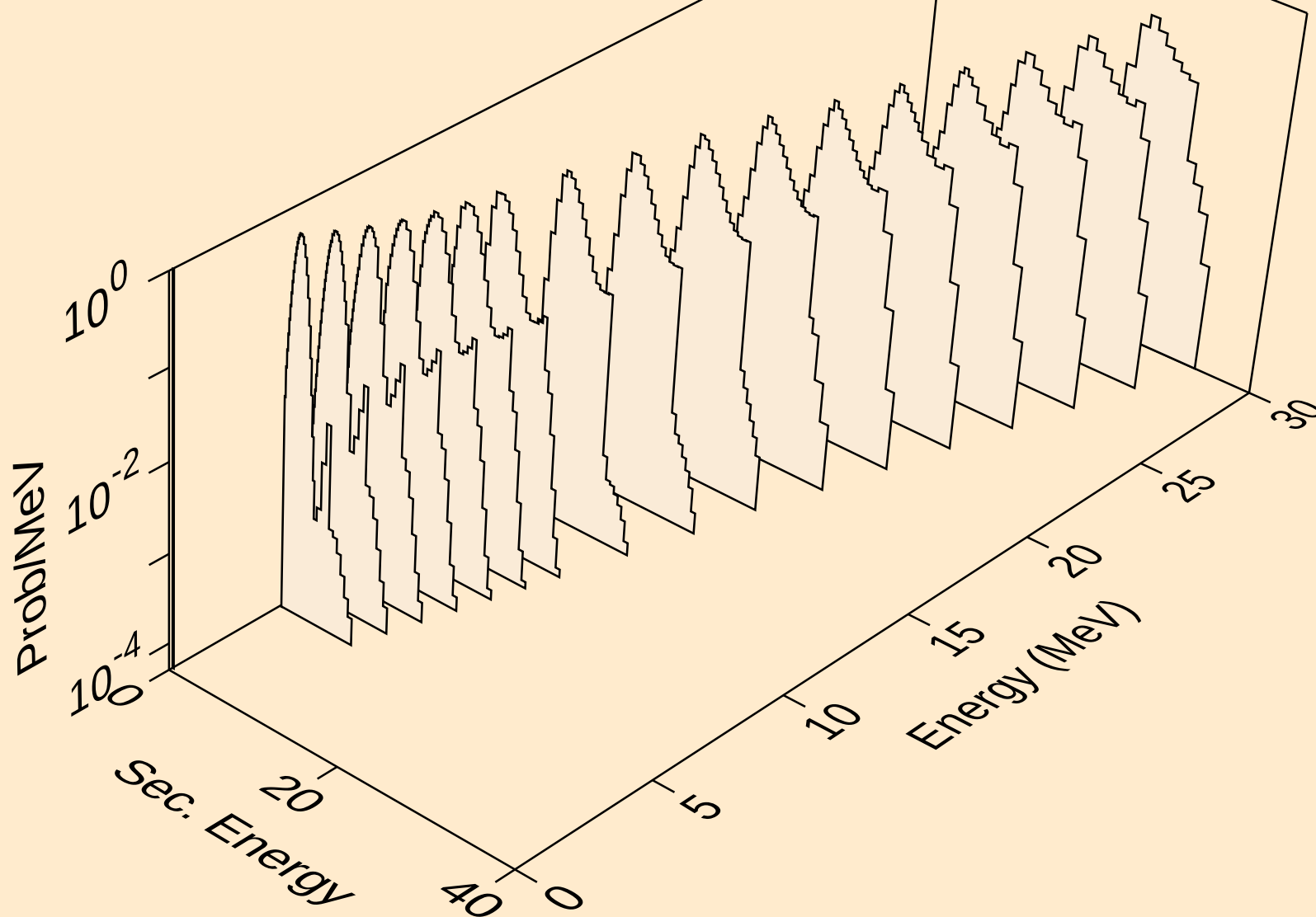
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,2nd)



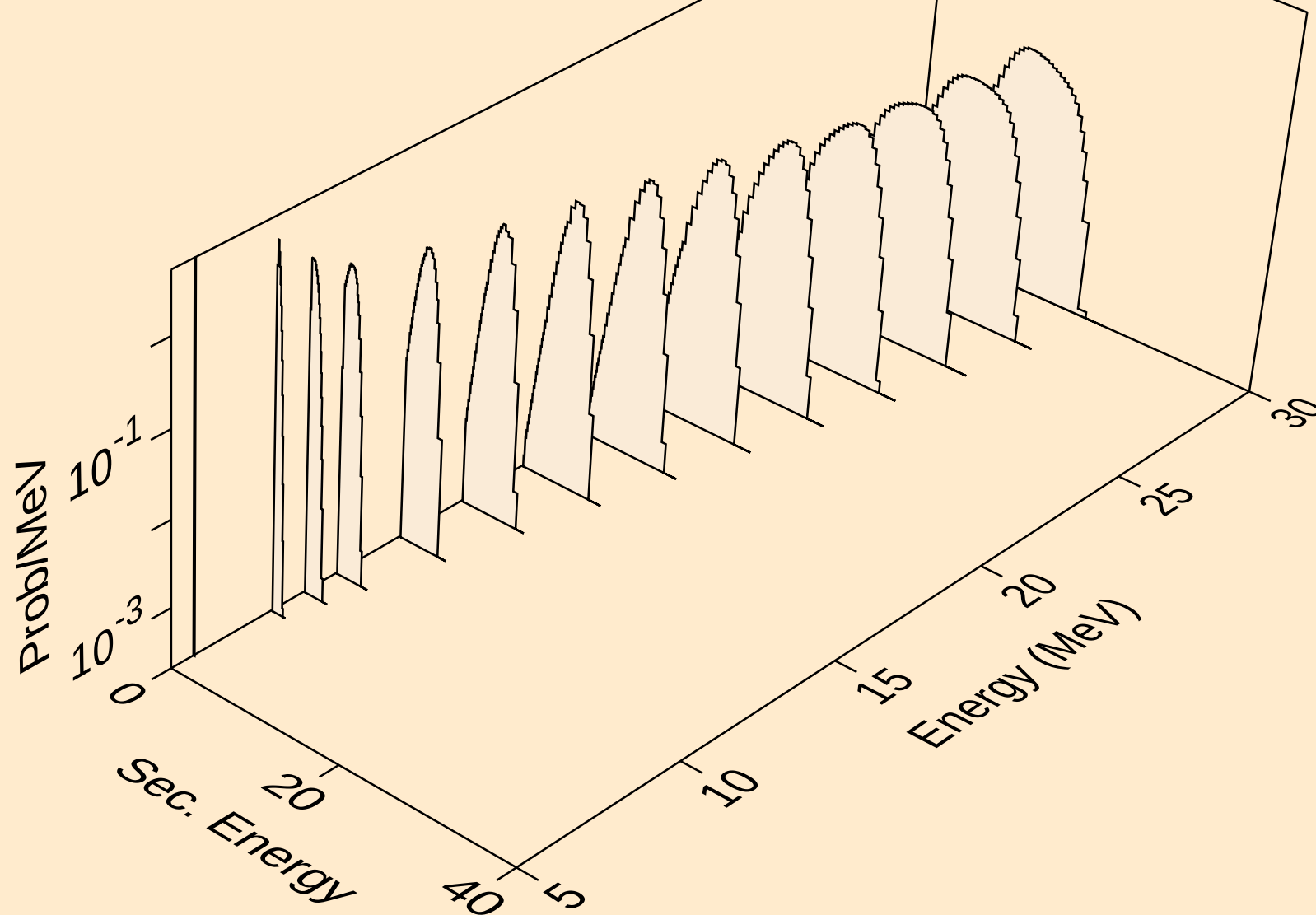
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,n\*)d



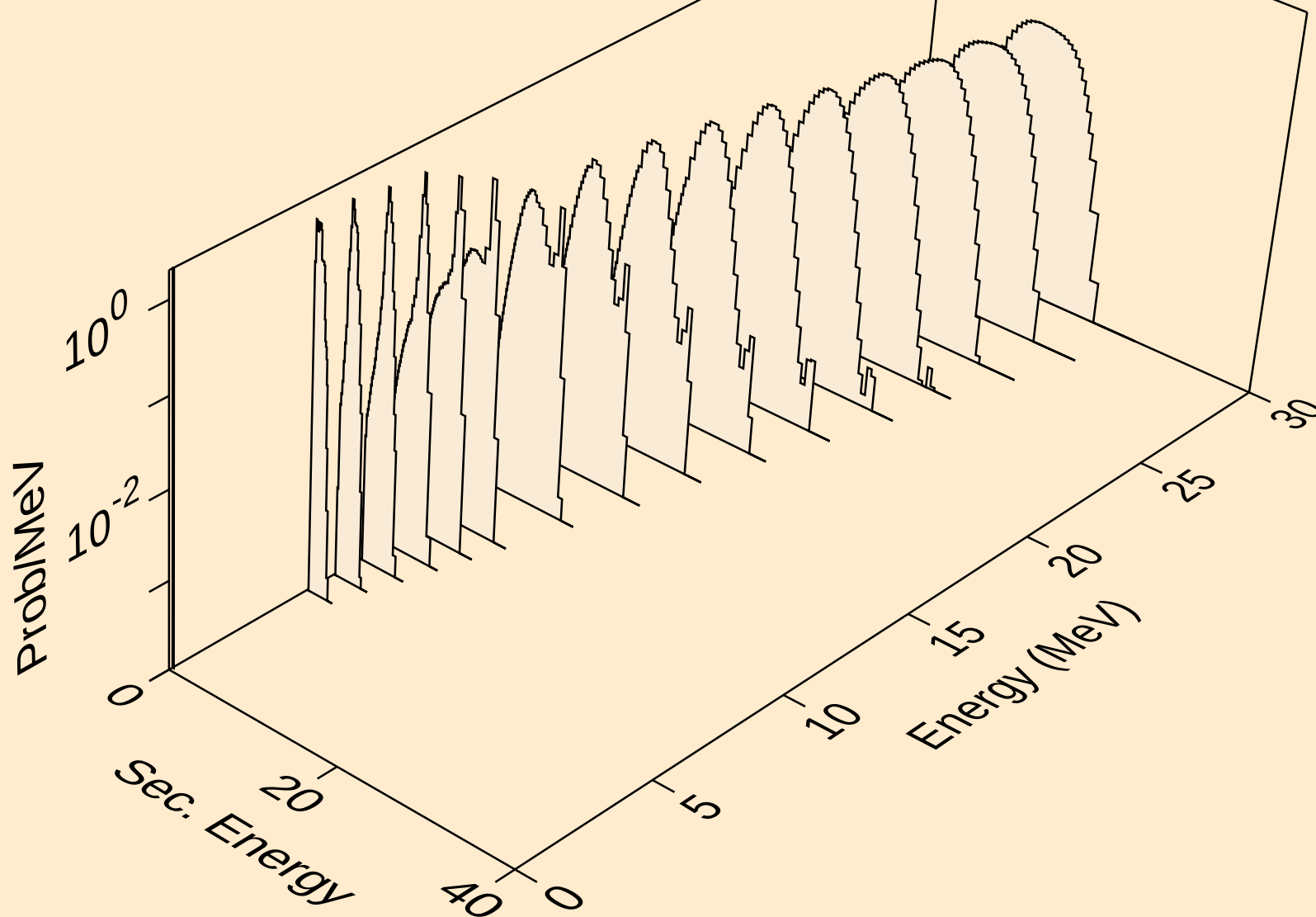
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,d)



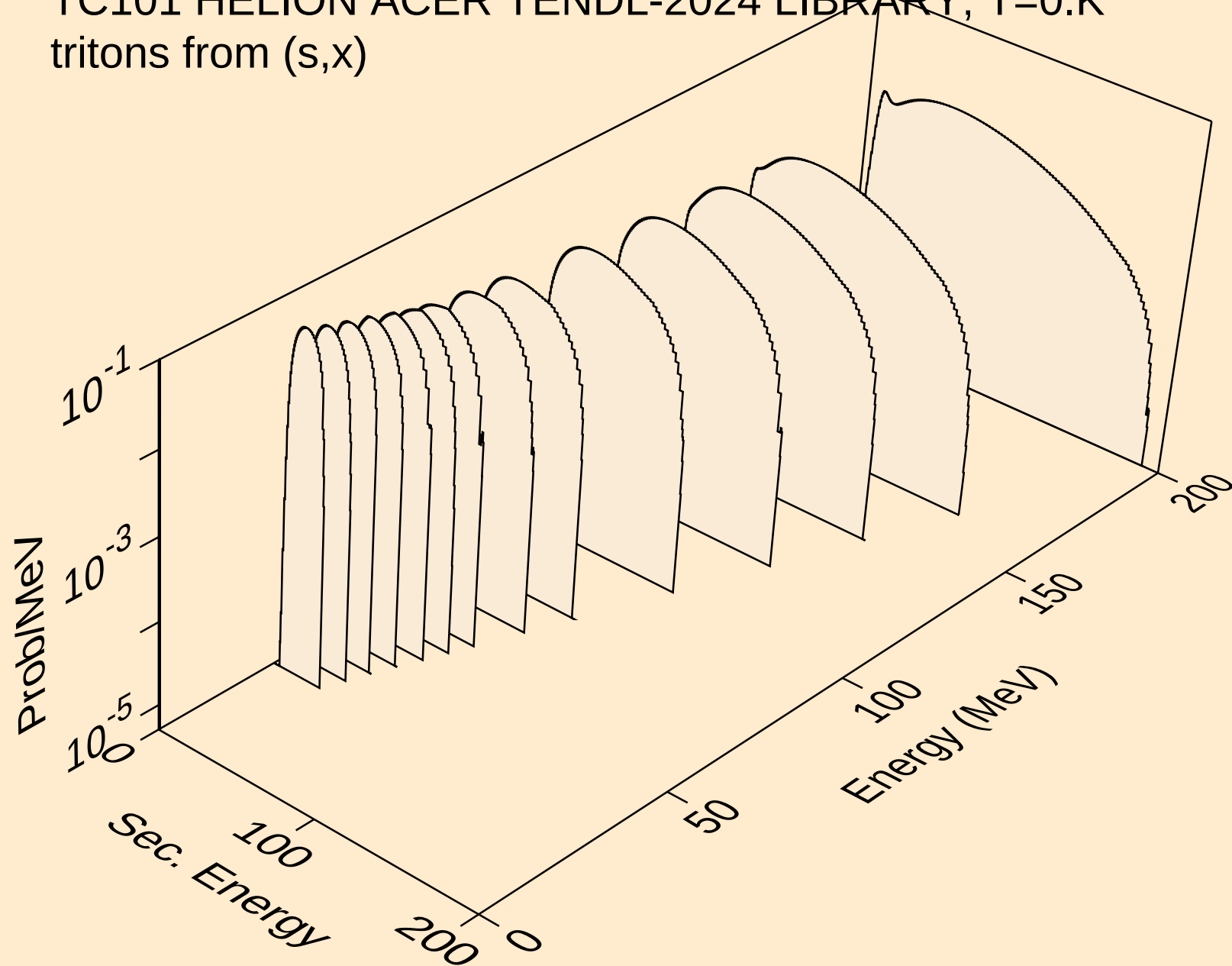
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,pd)



TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,da)

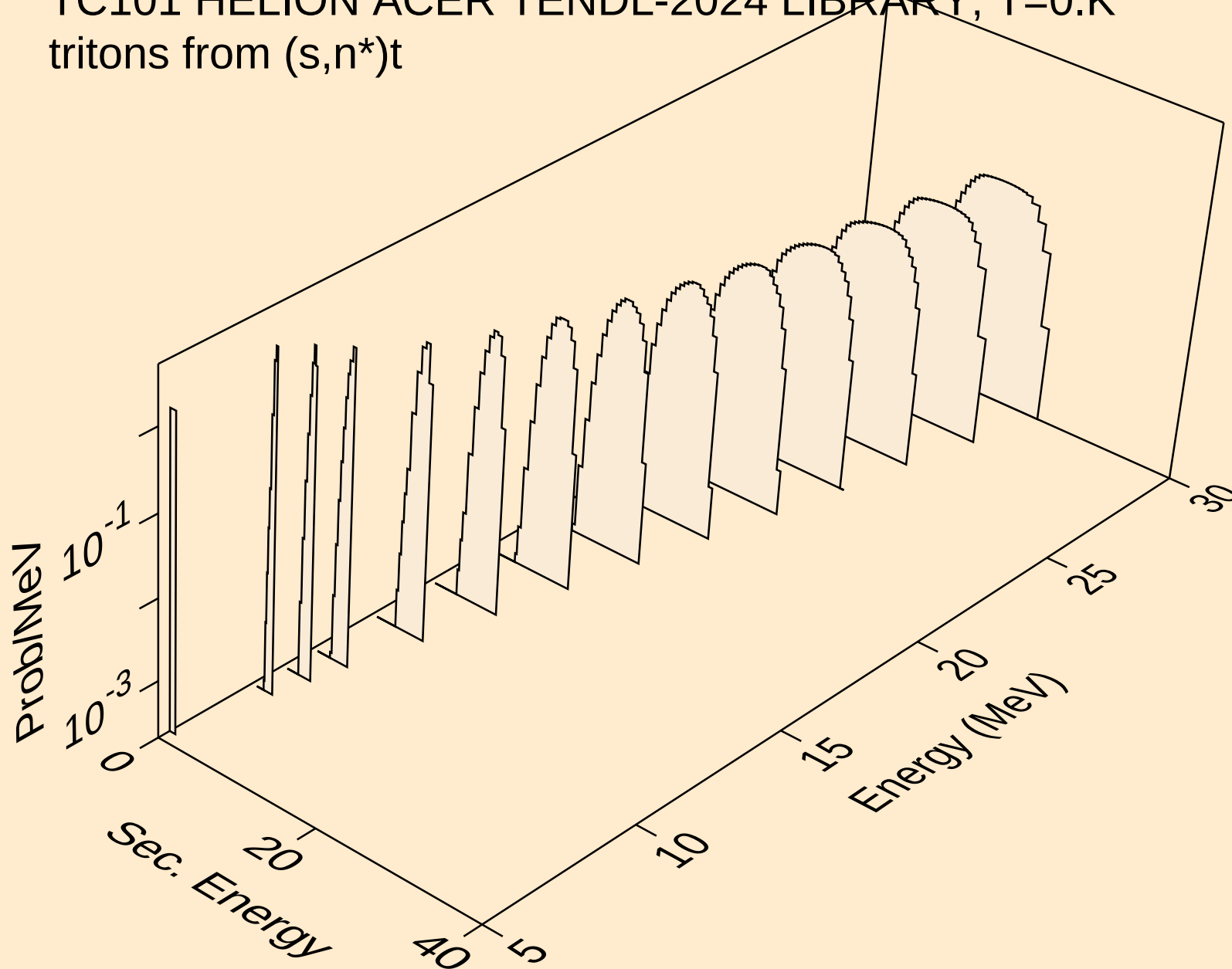


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,x)

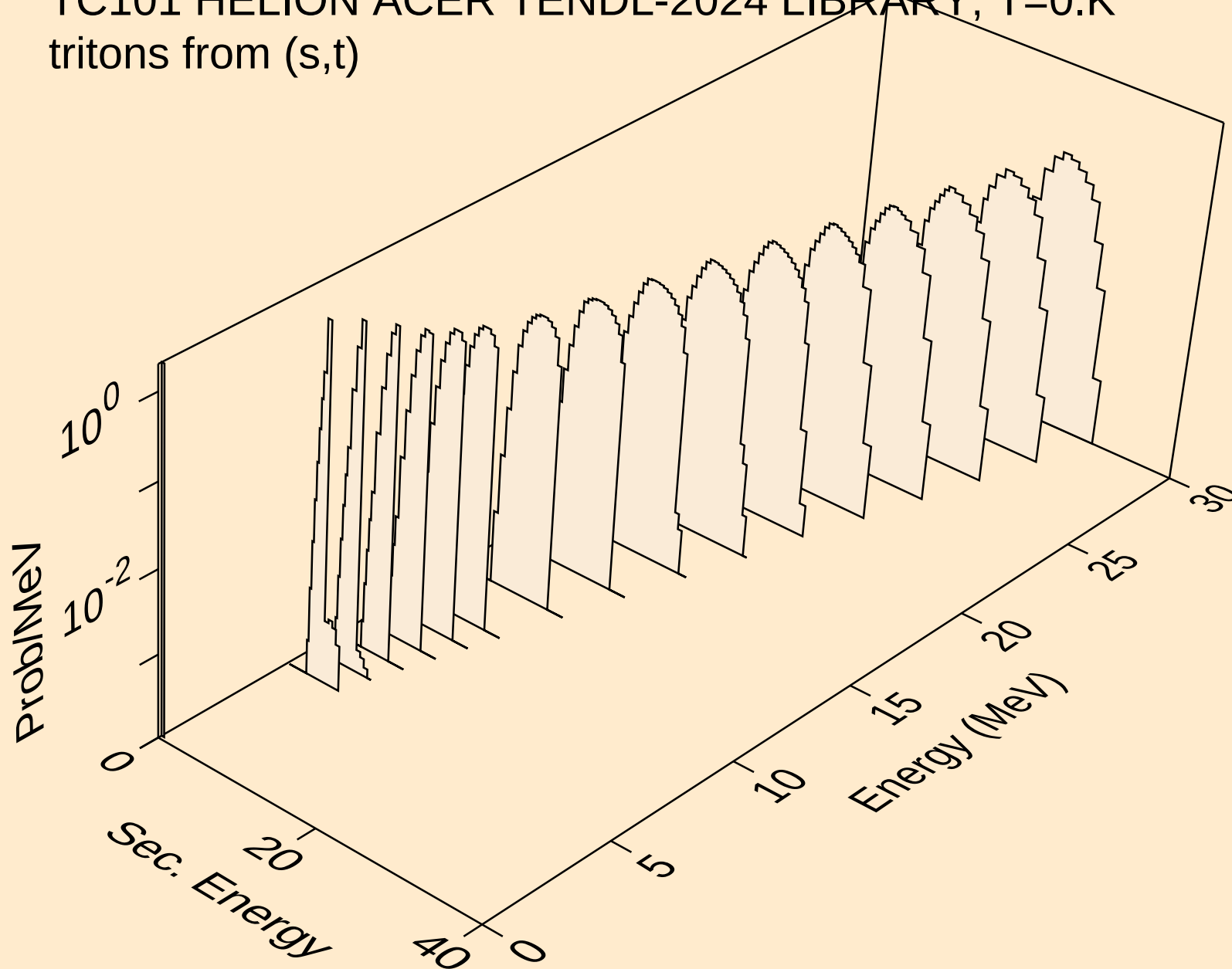




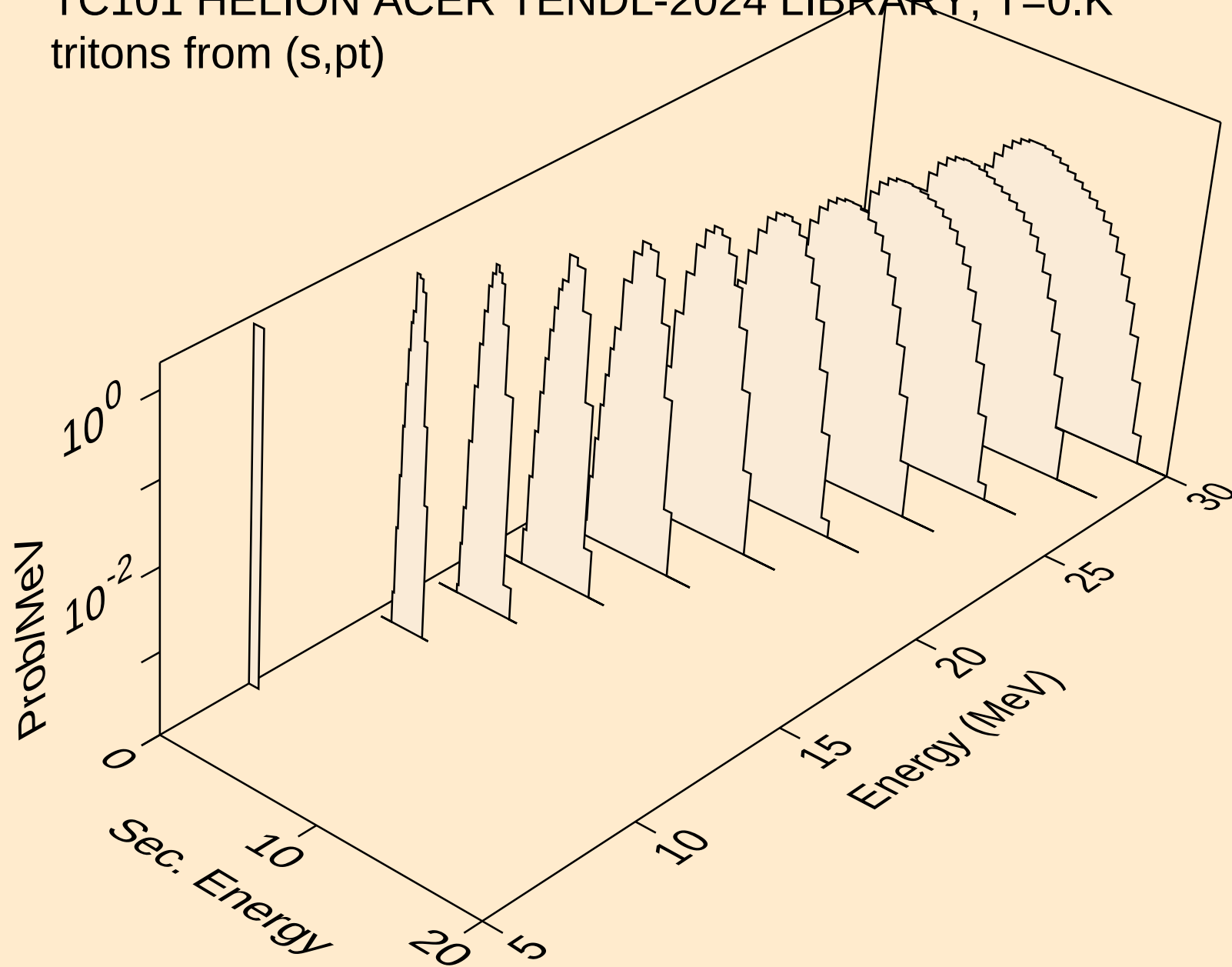
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,n\*)t



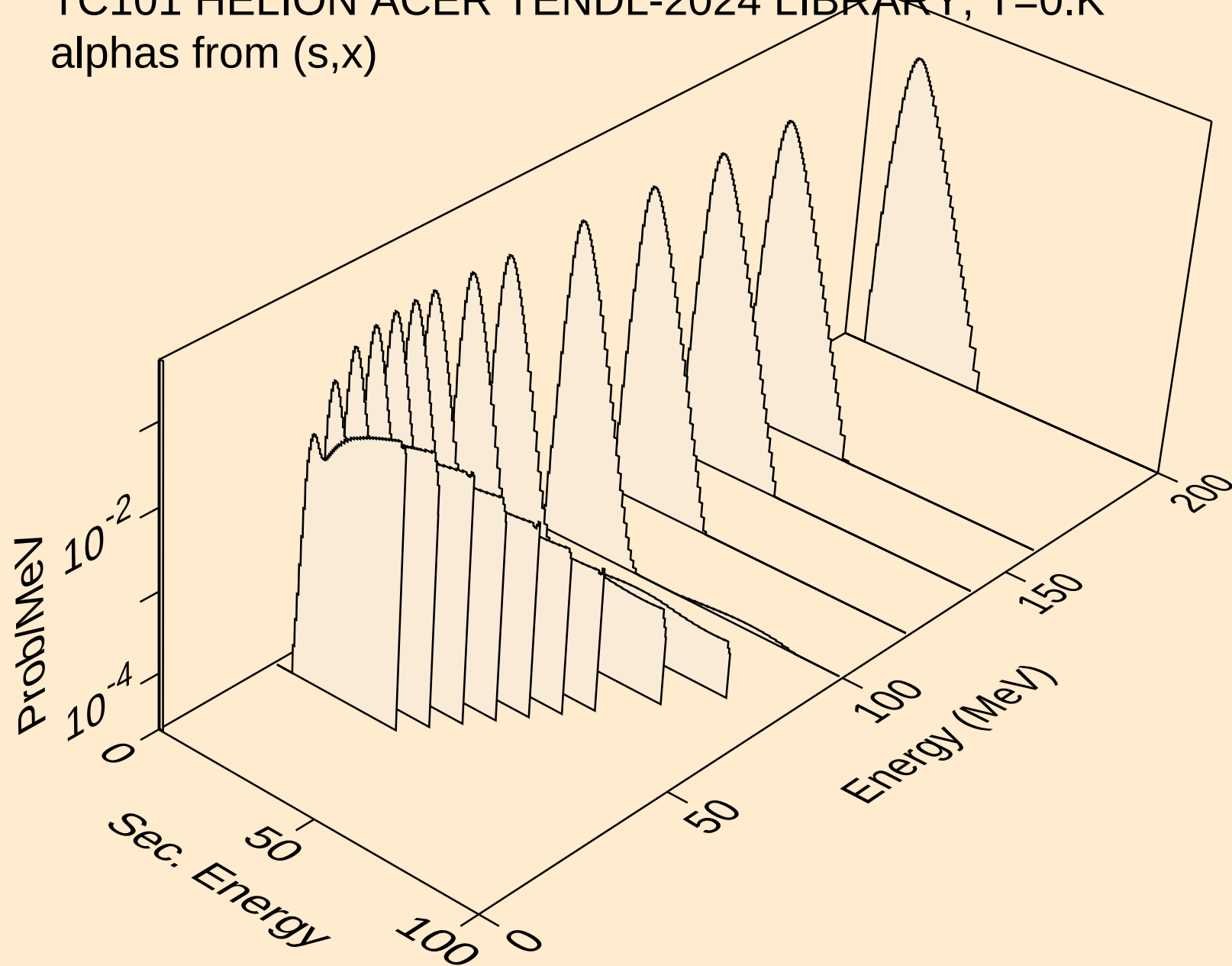
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,t)



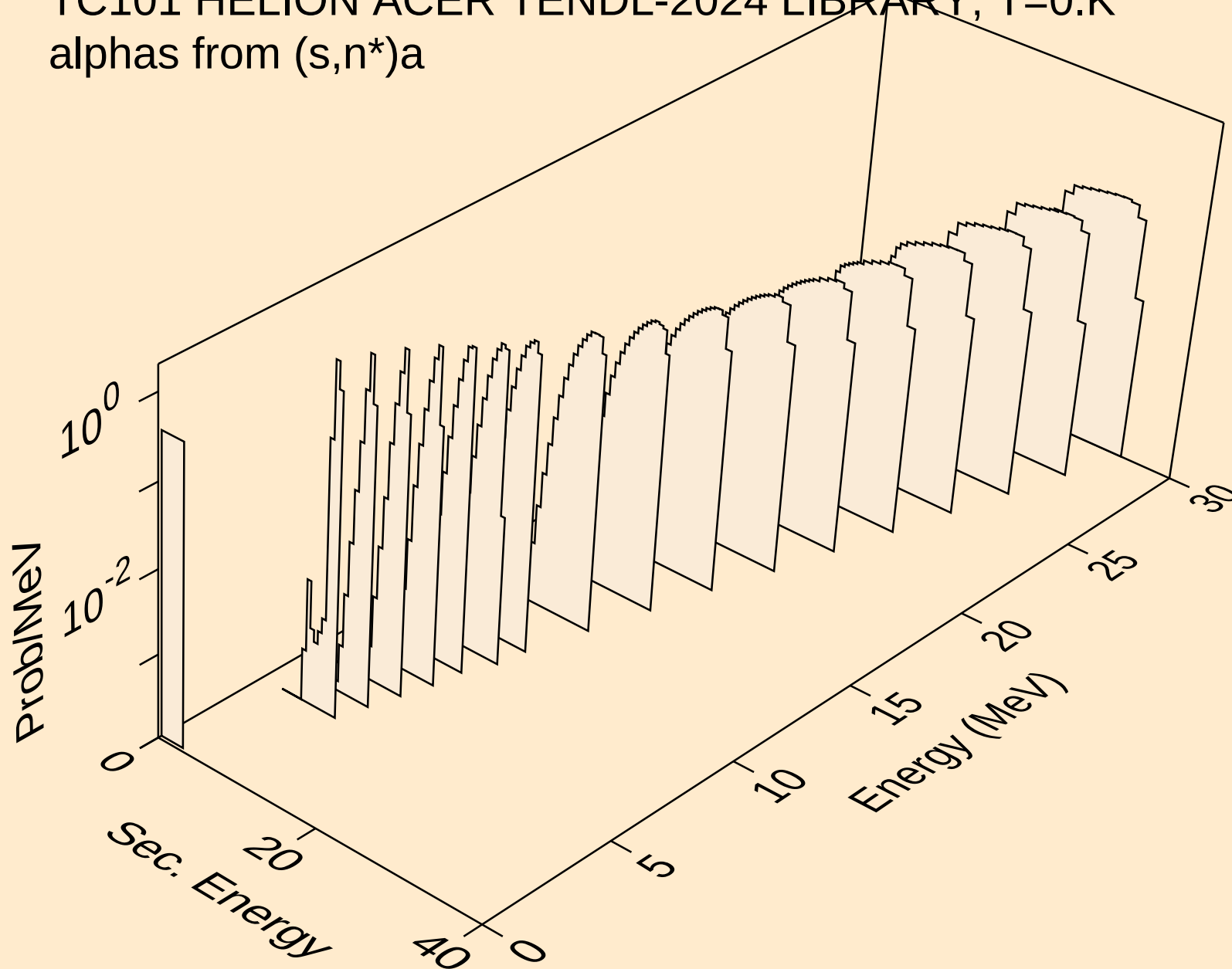
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,pt)



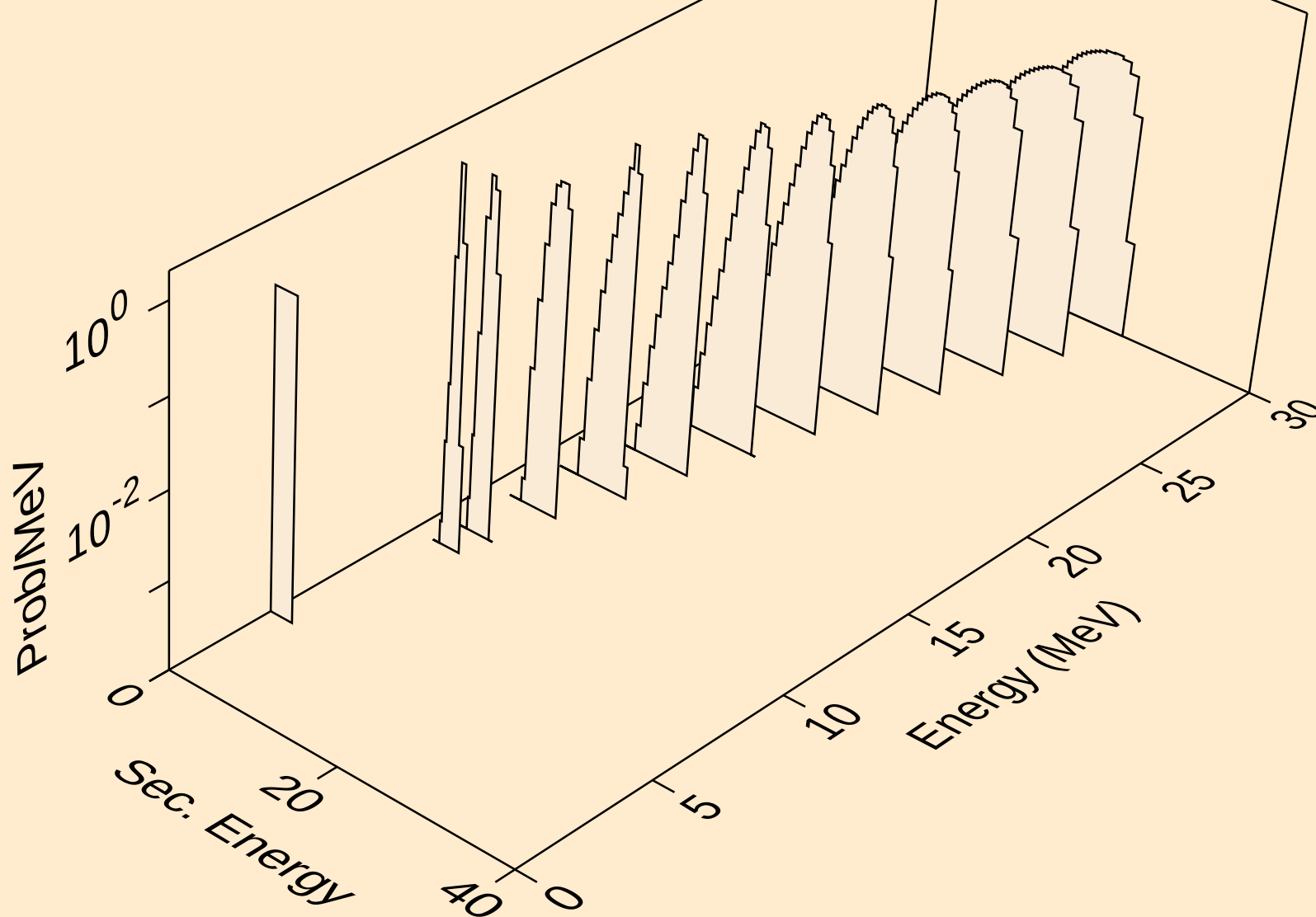
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,x)



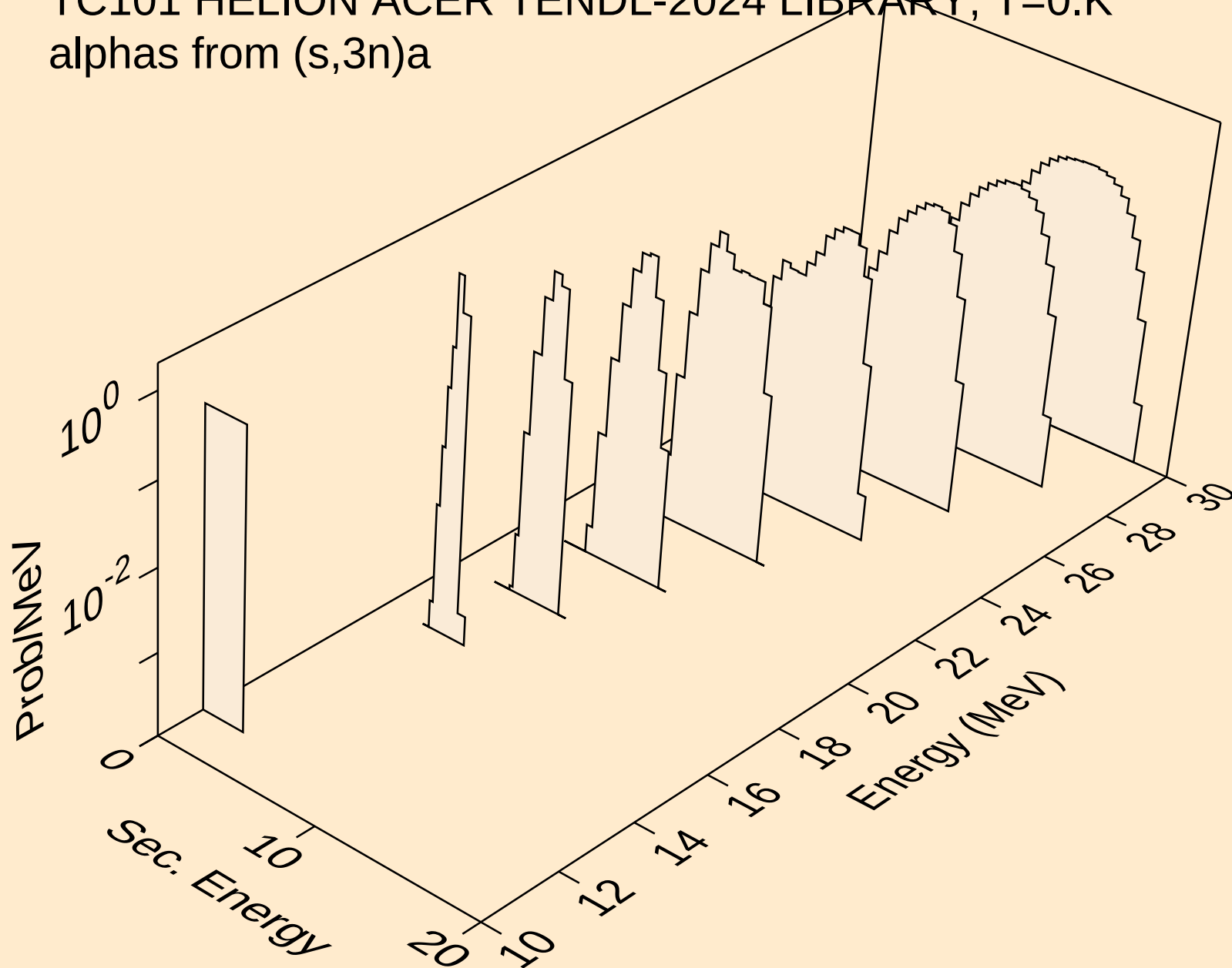
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)a



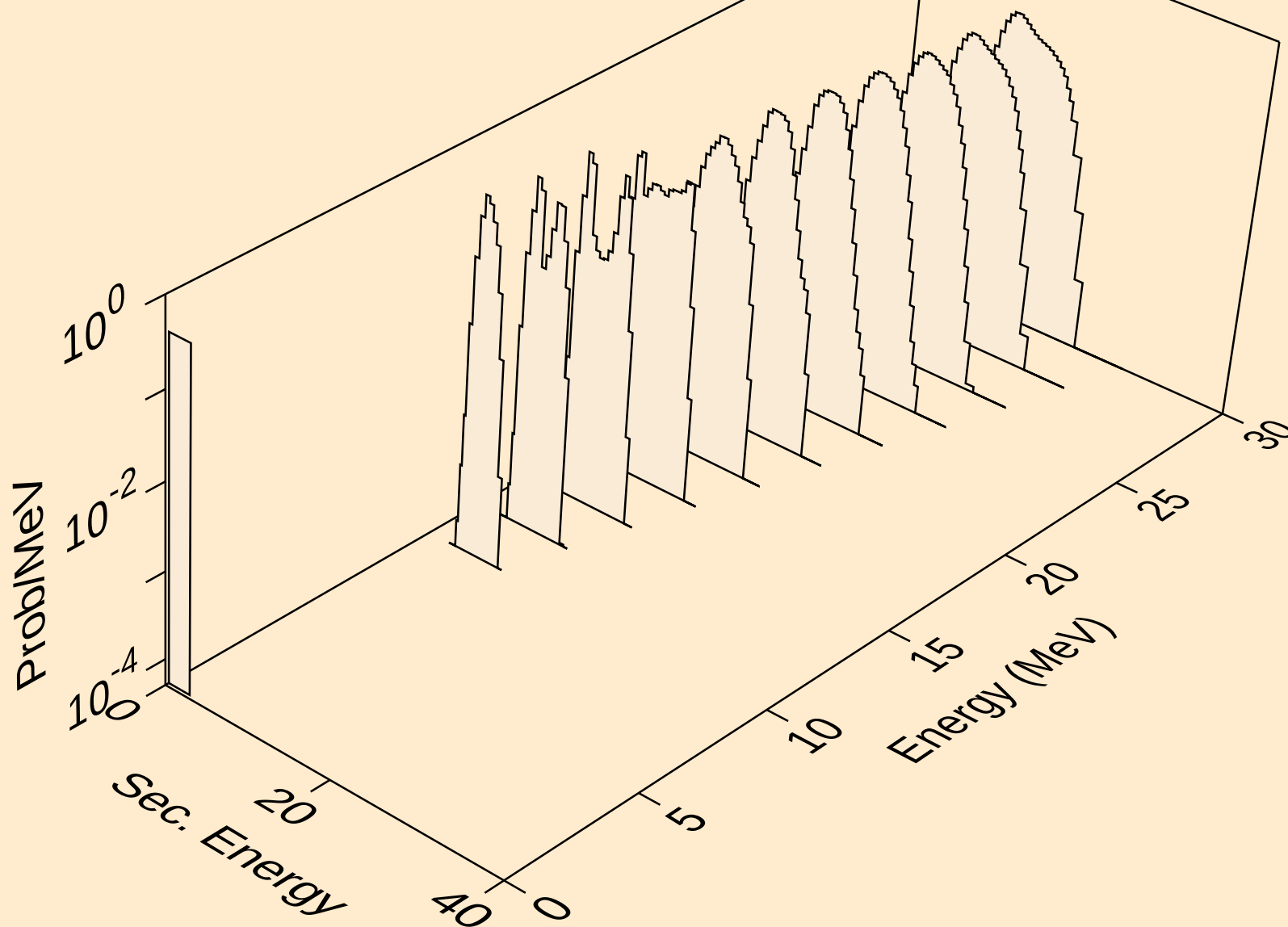
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,2n)a



TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,3n)a

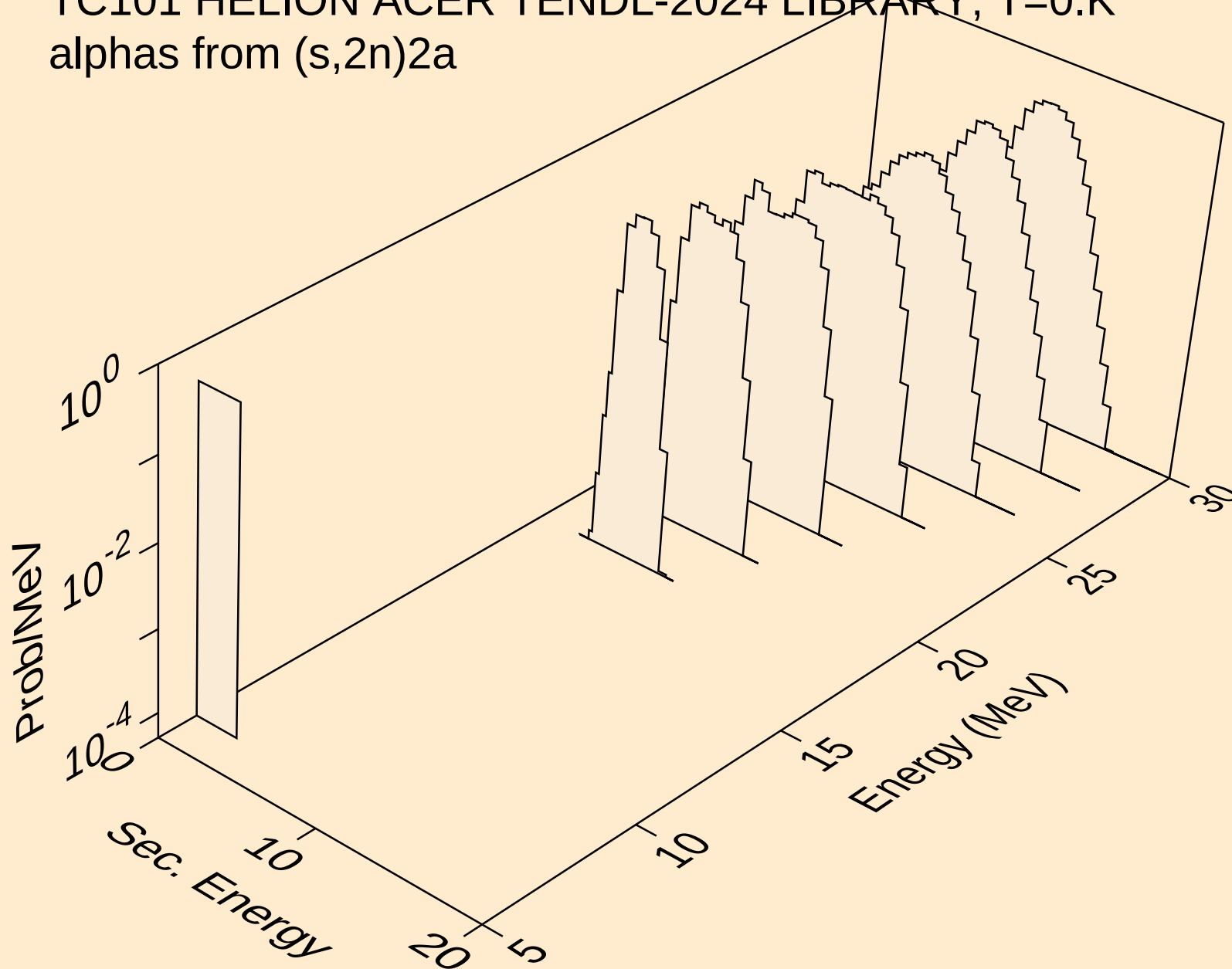


TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)2a

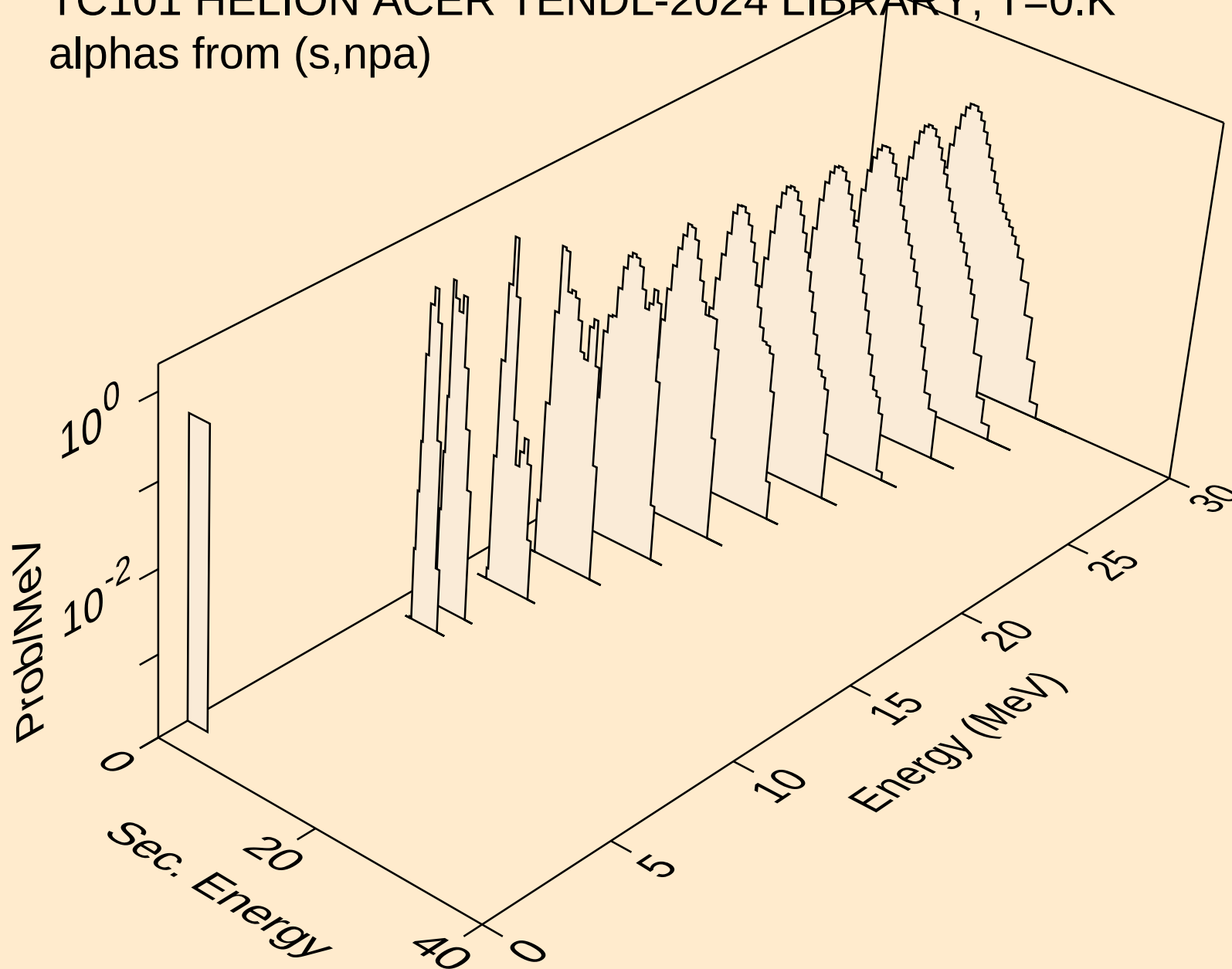




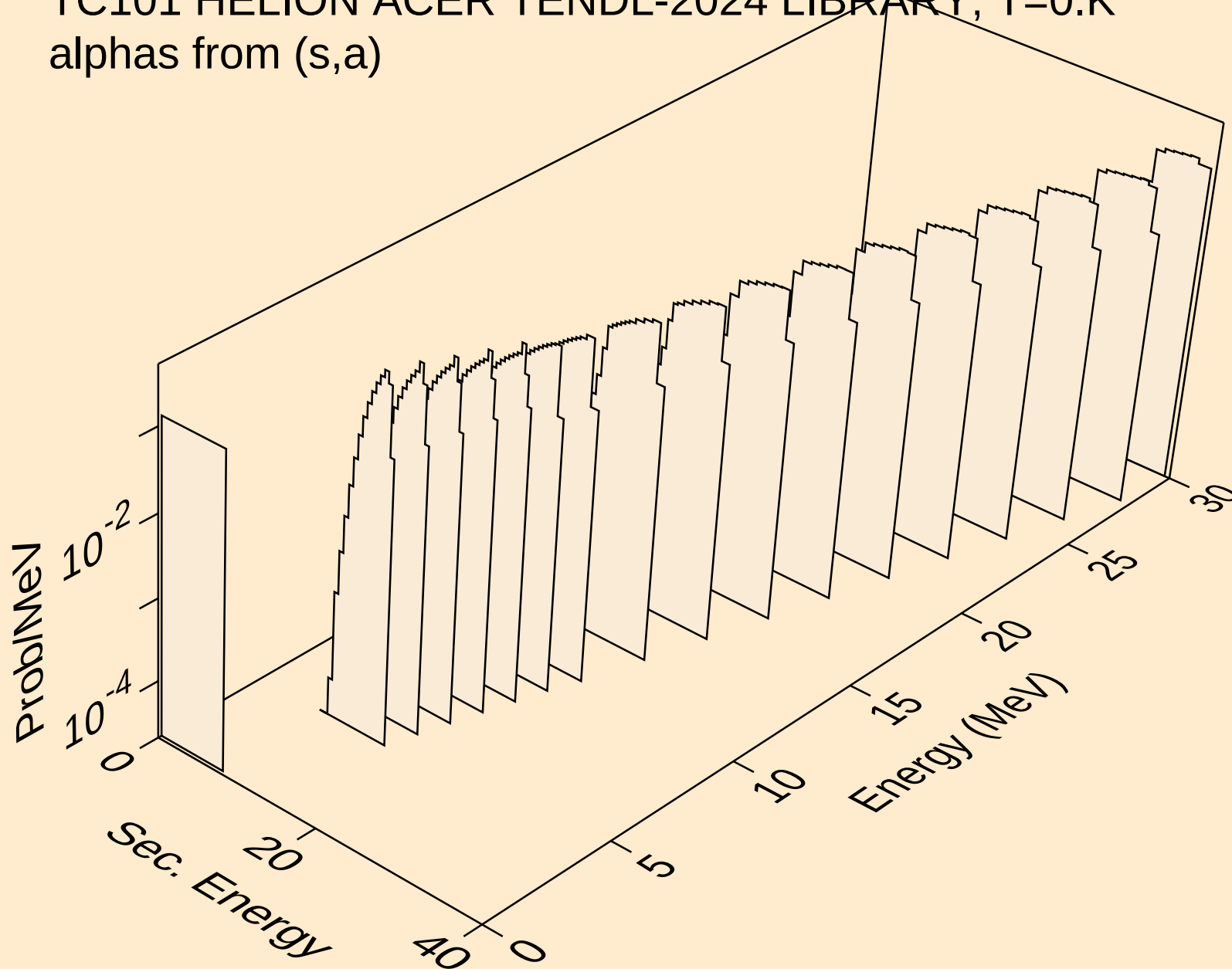
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,2n)2a



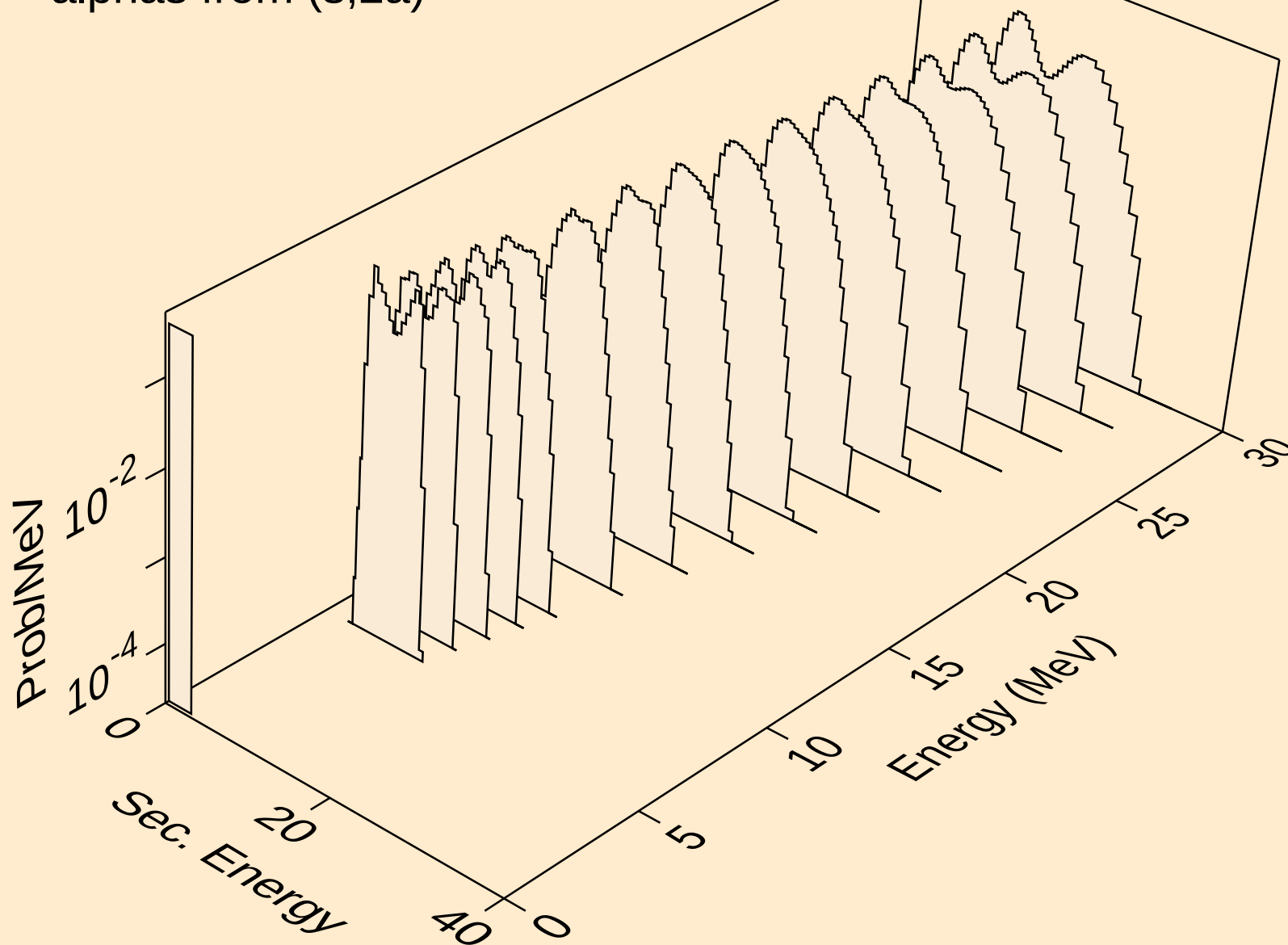
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,npa)



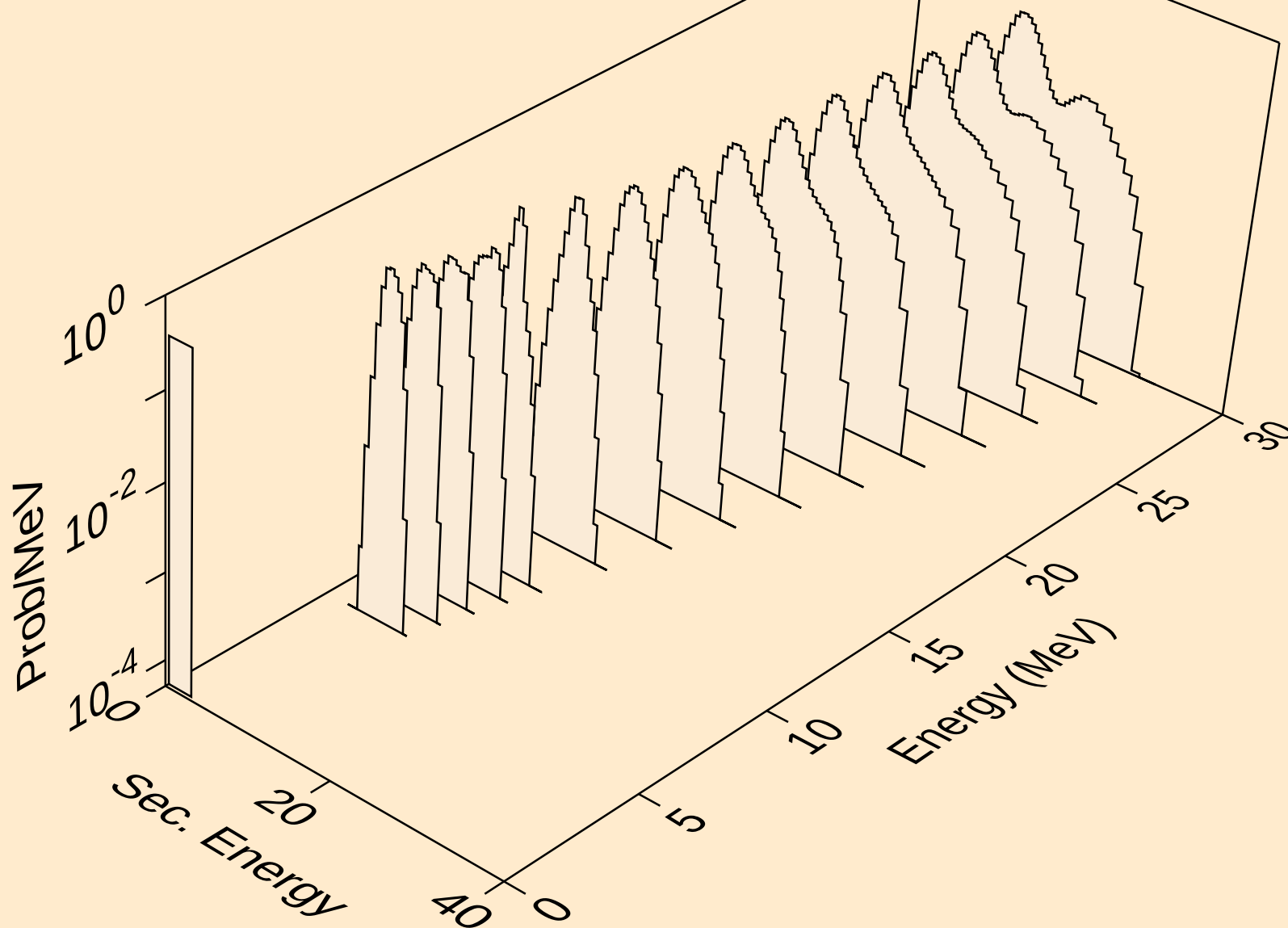
TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,a)



TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,2a)



TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,pa)



TC101 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,da)

