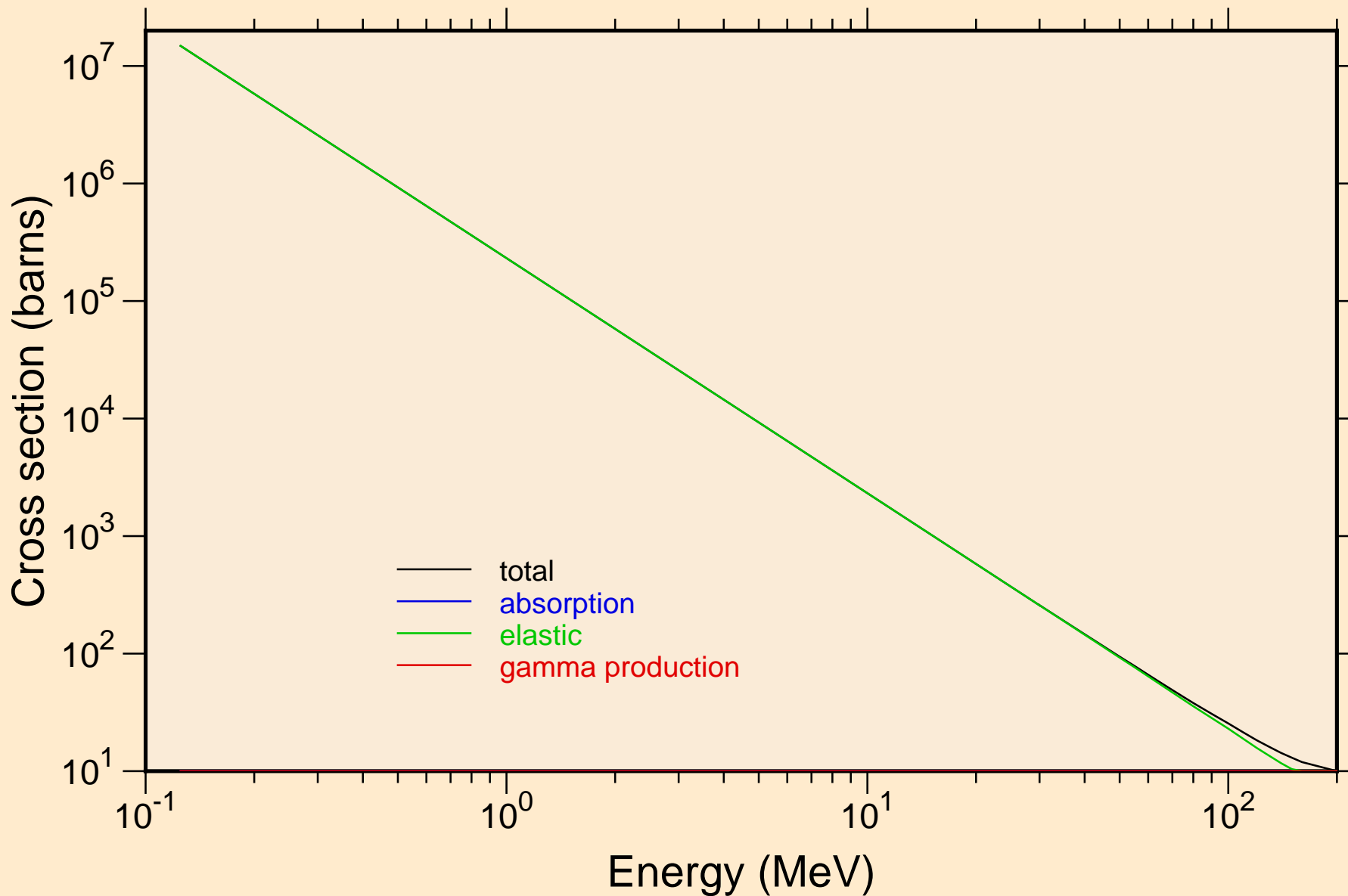


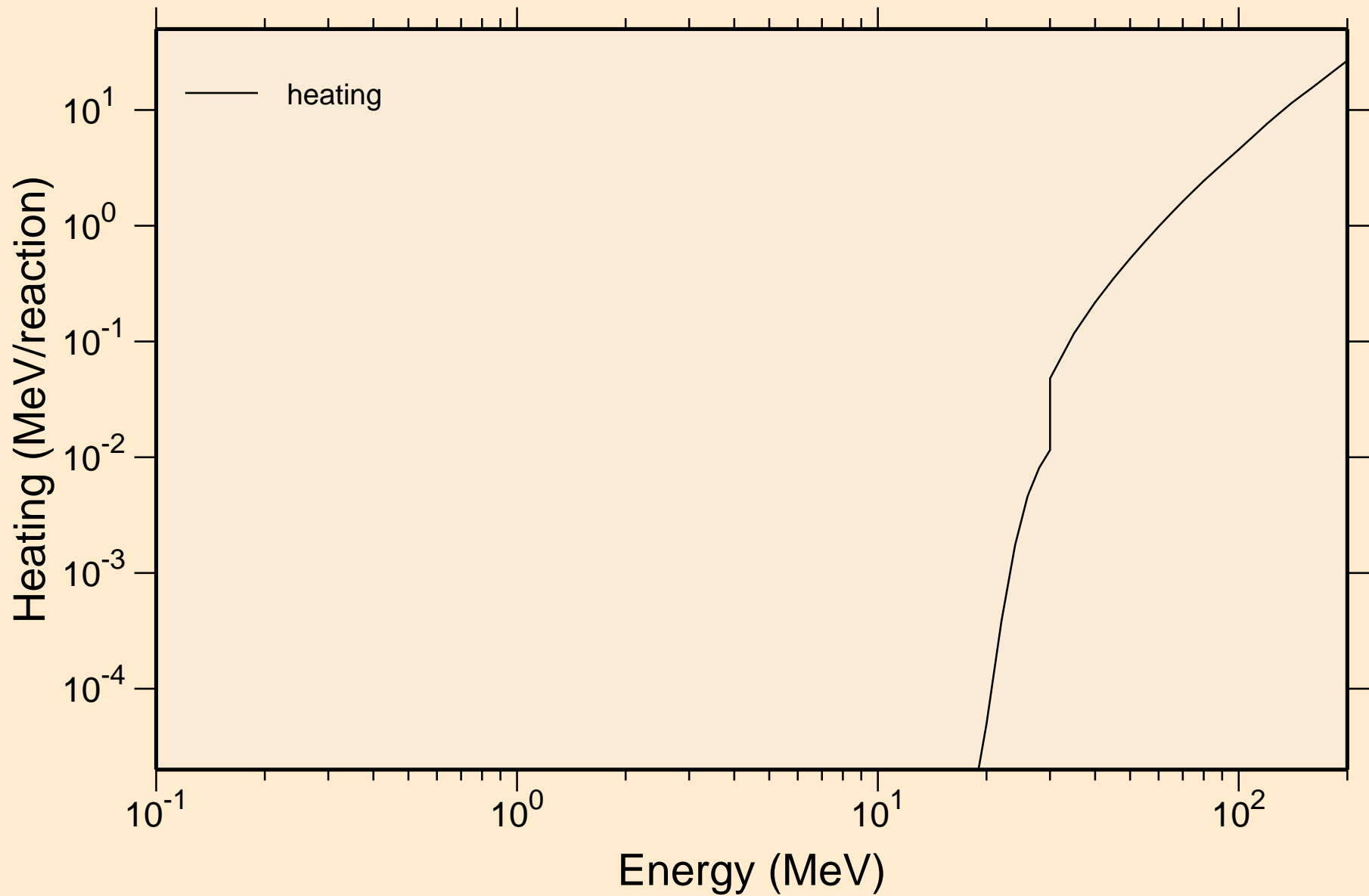
# CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



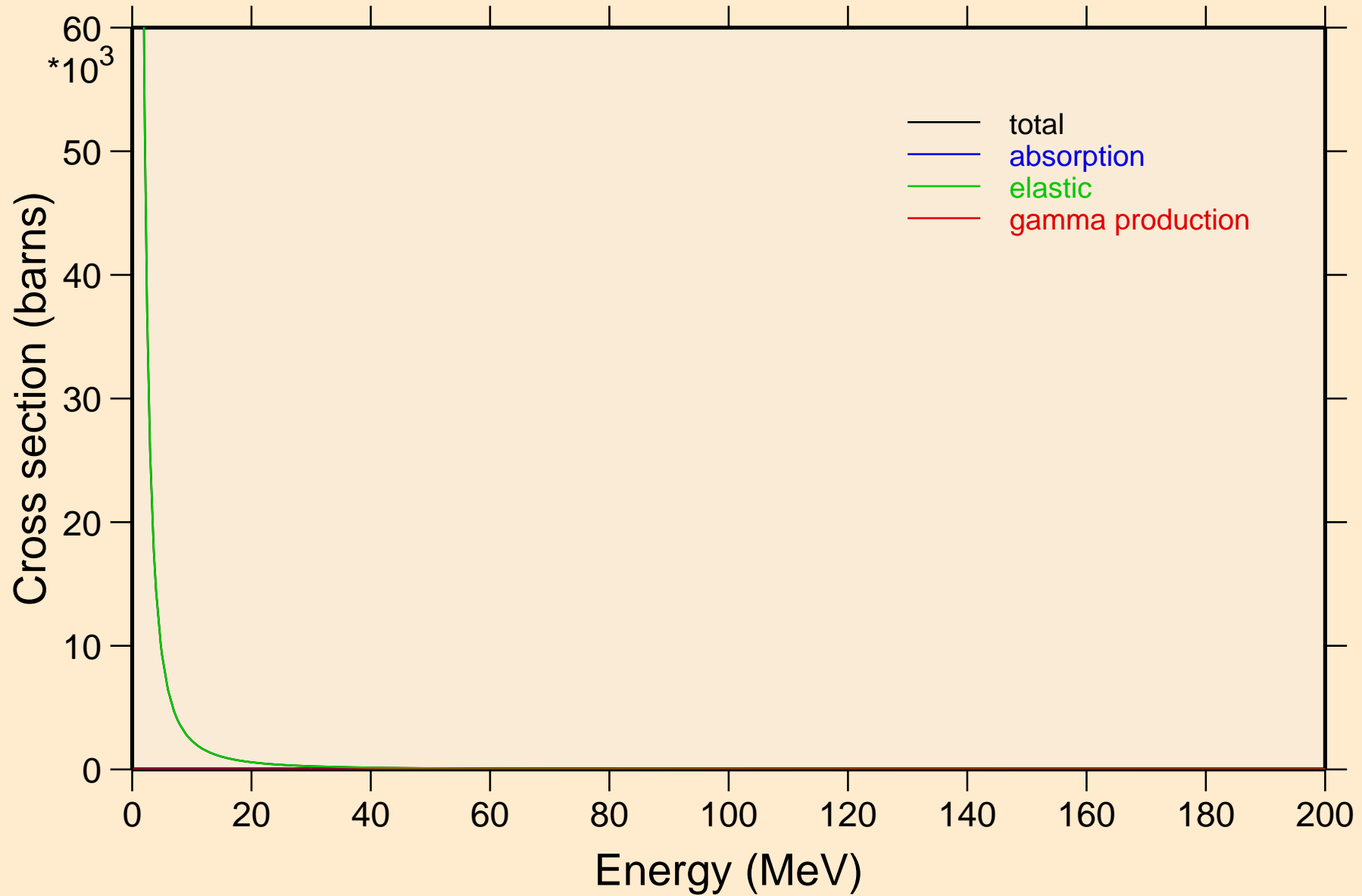
# CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Heating



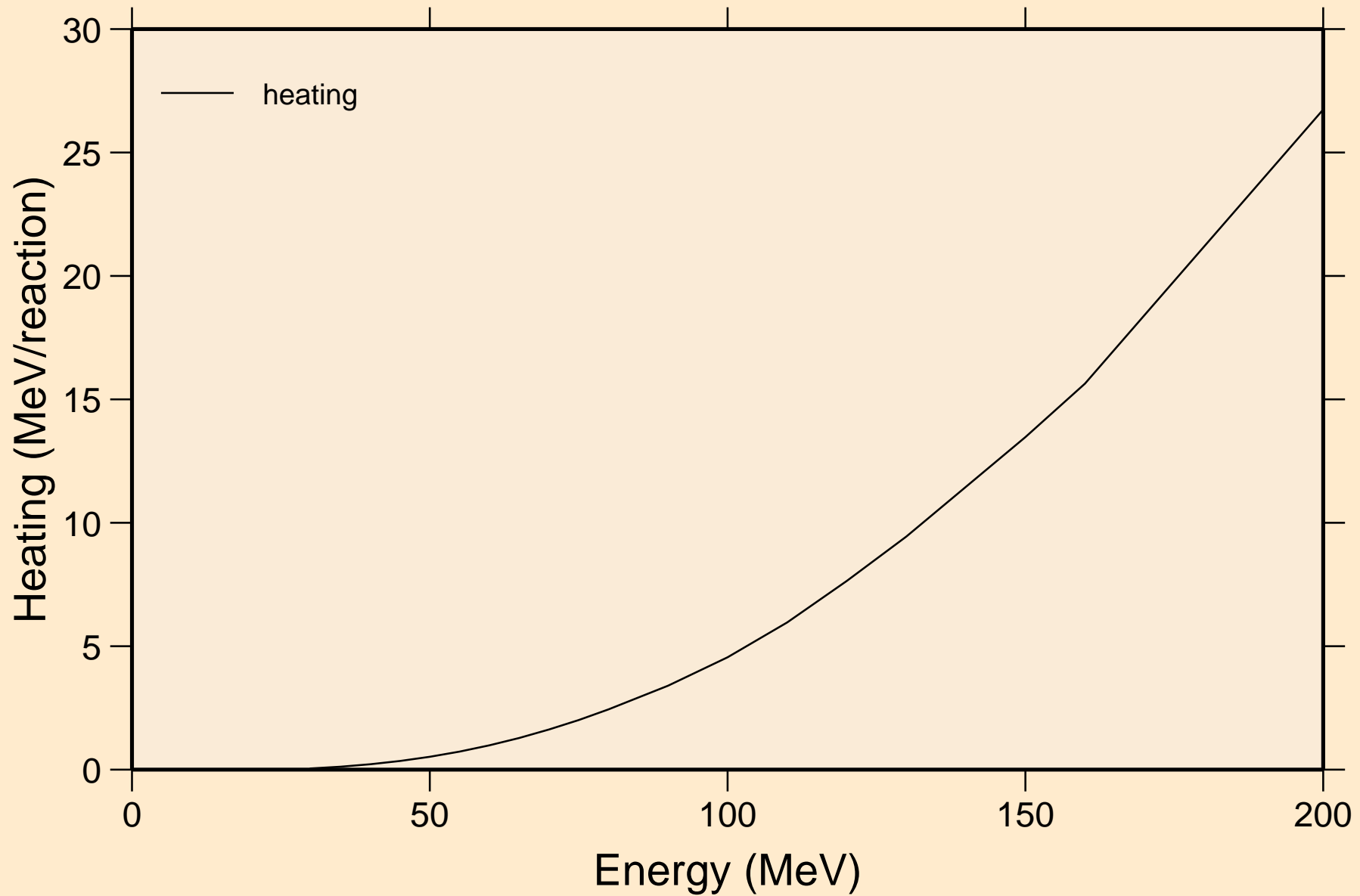
# CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

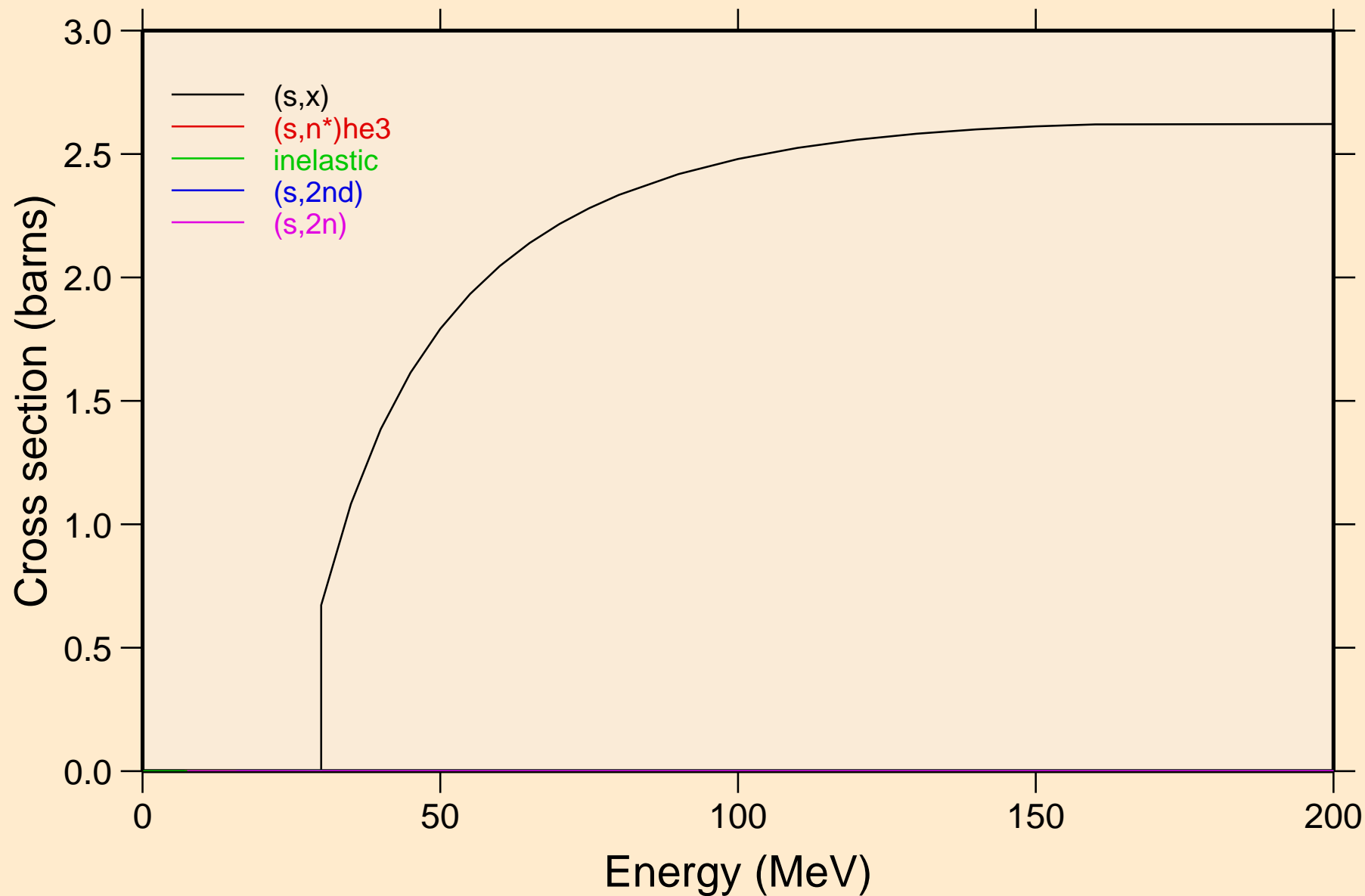


CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating

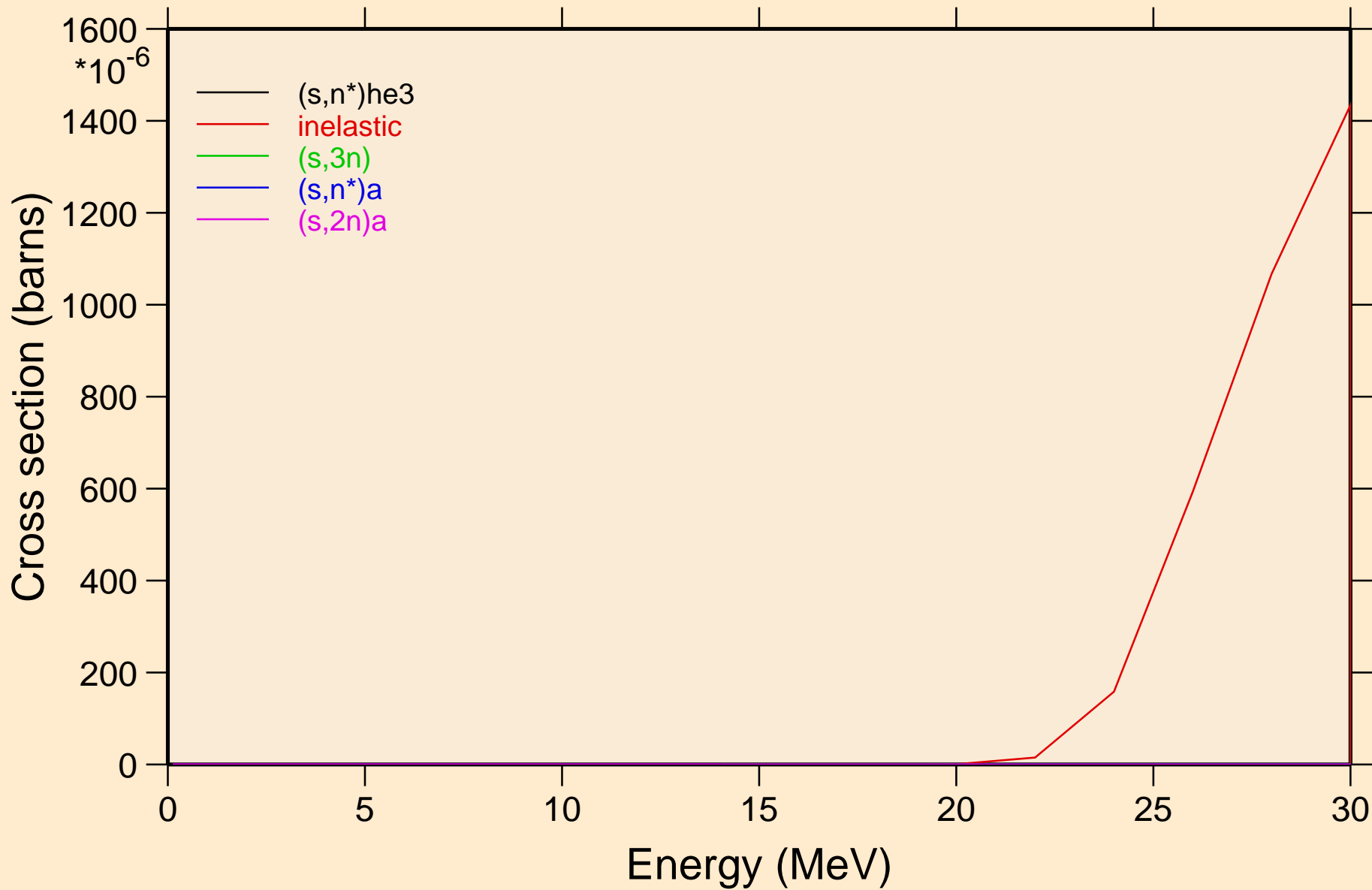


CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



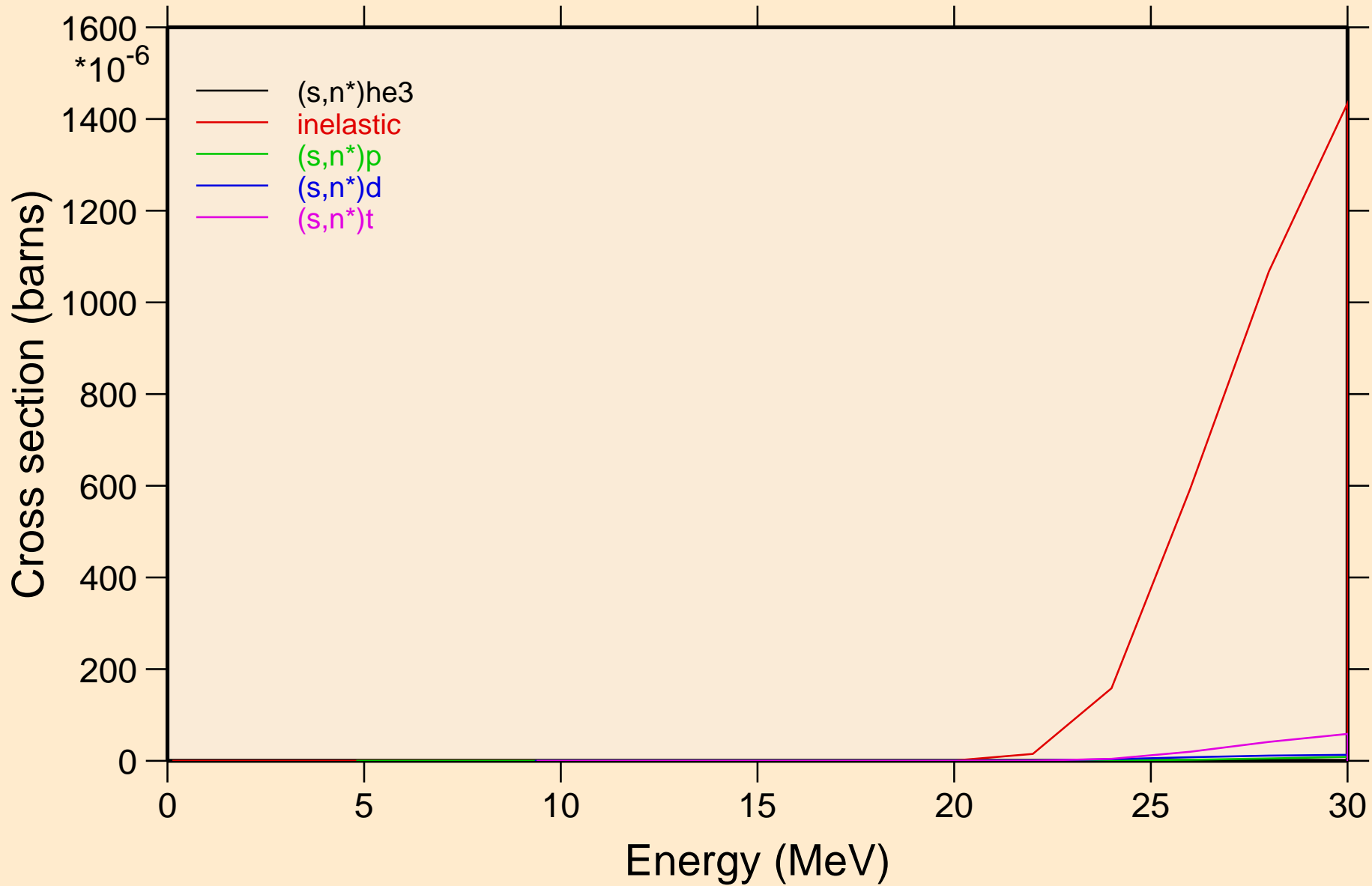
# CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



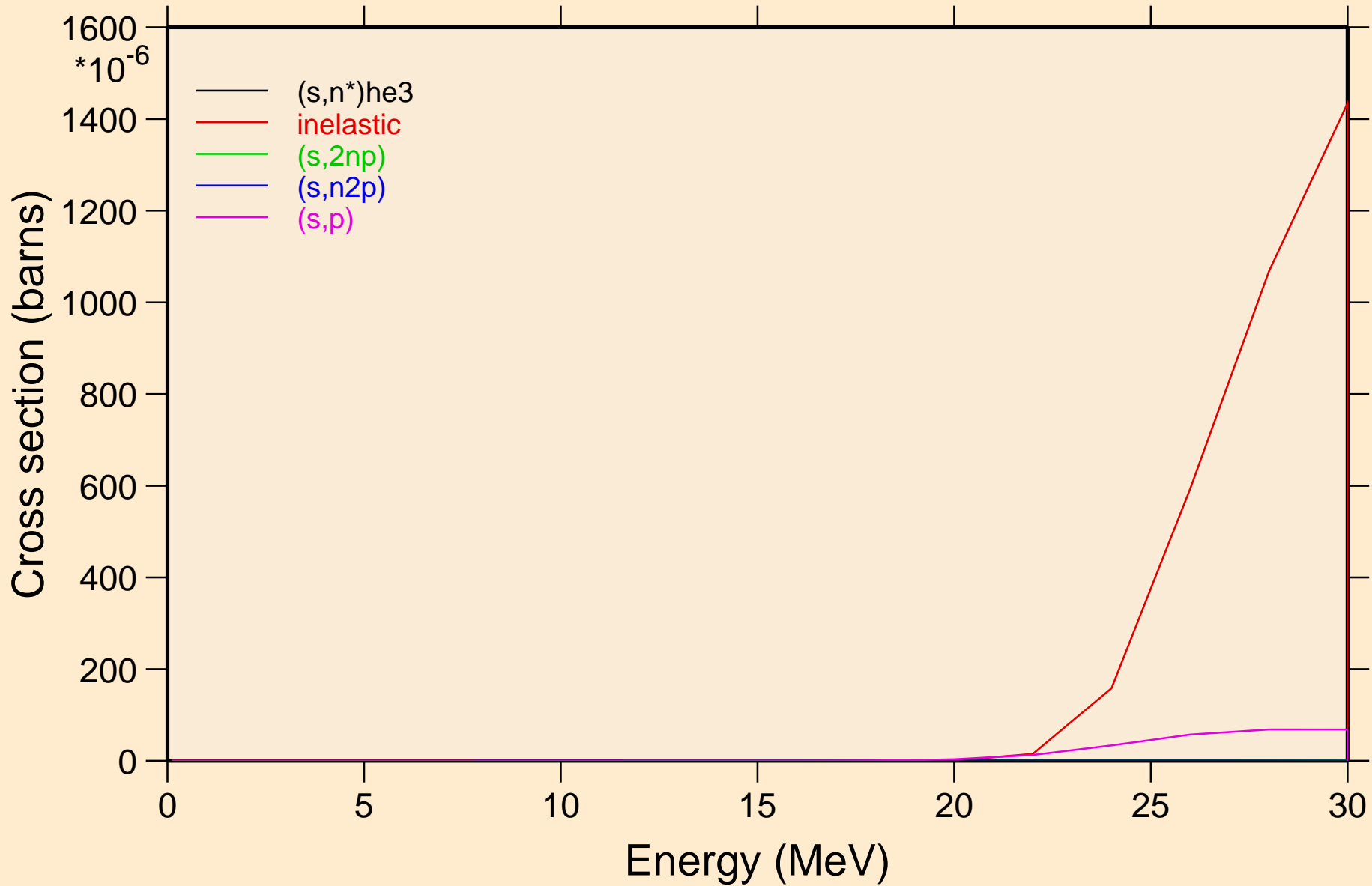
# CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

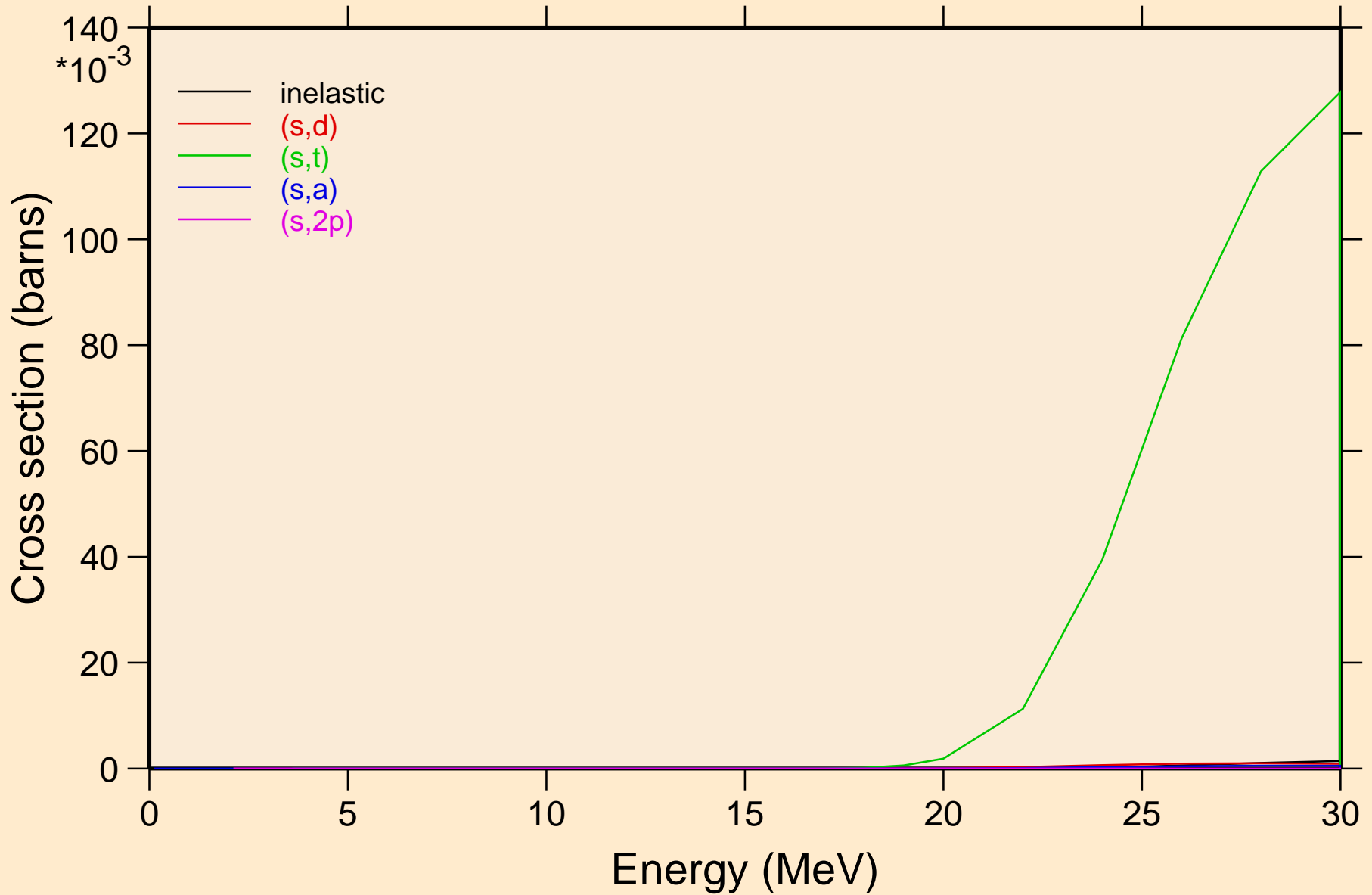


# CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K

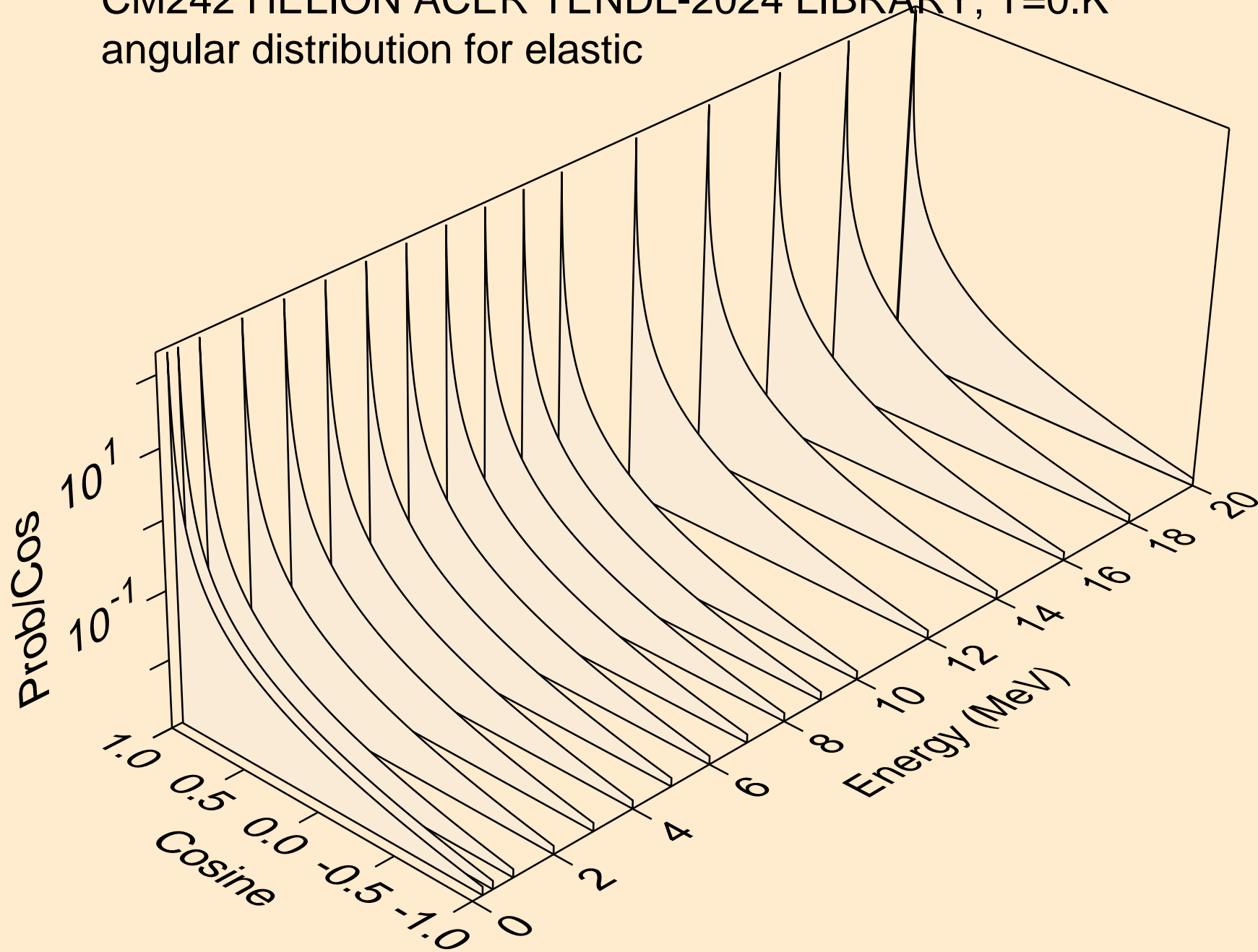
## Threshold reactions



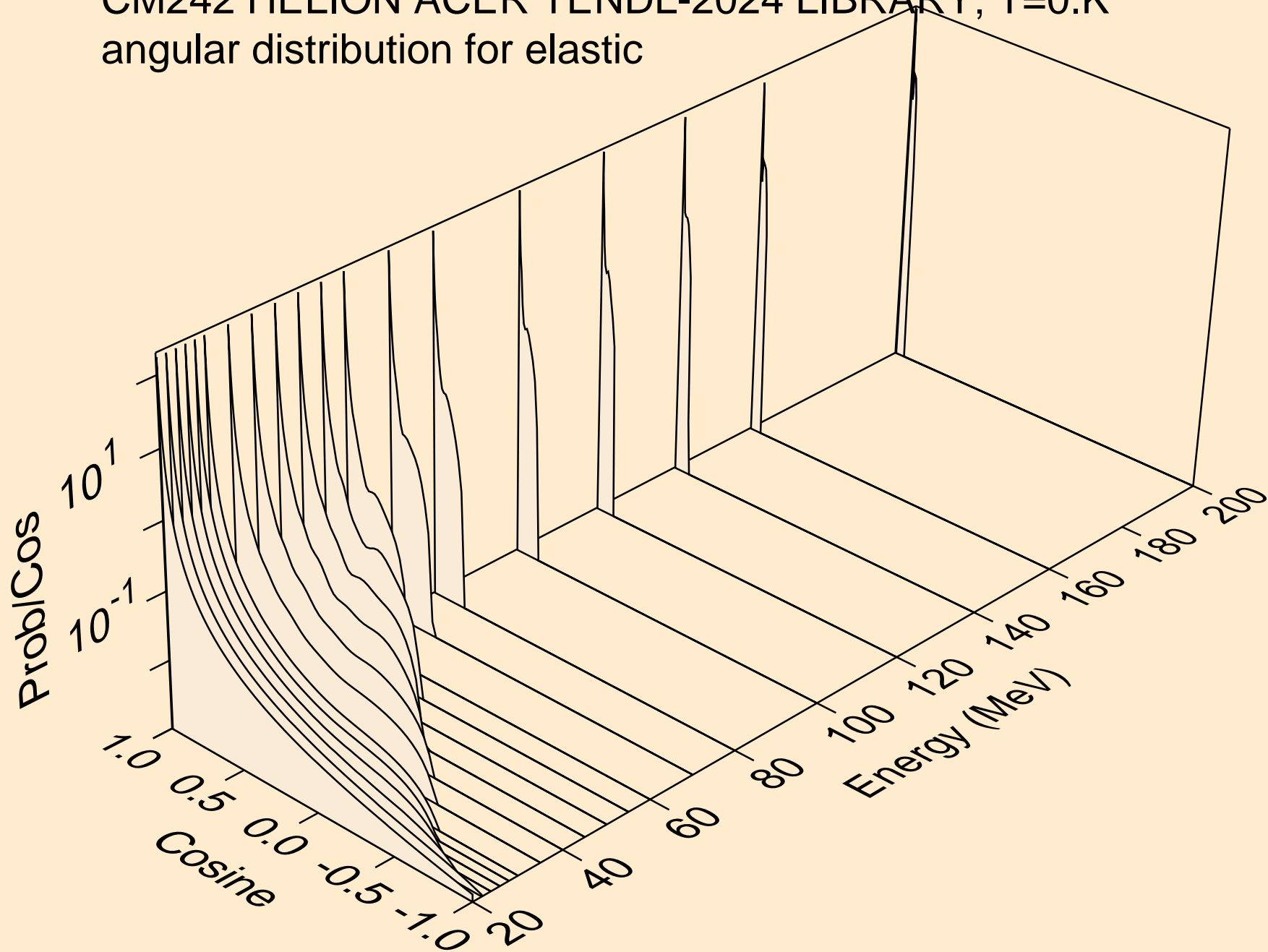
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



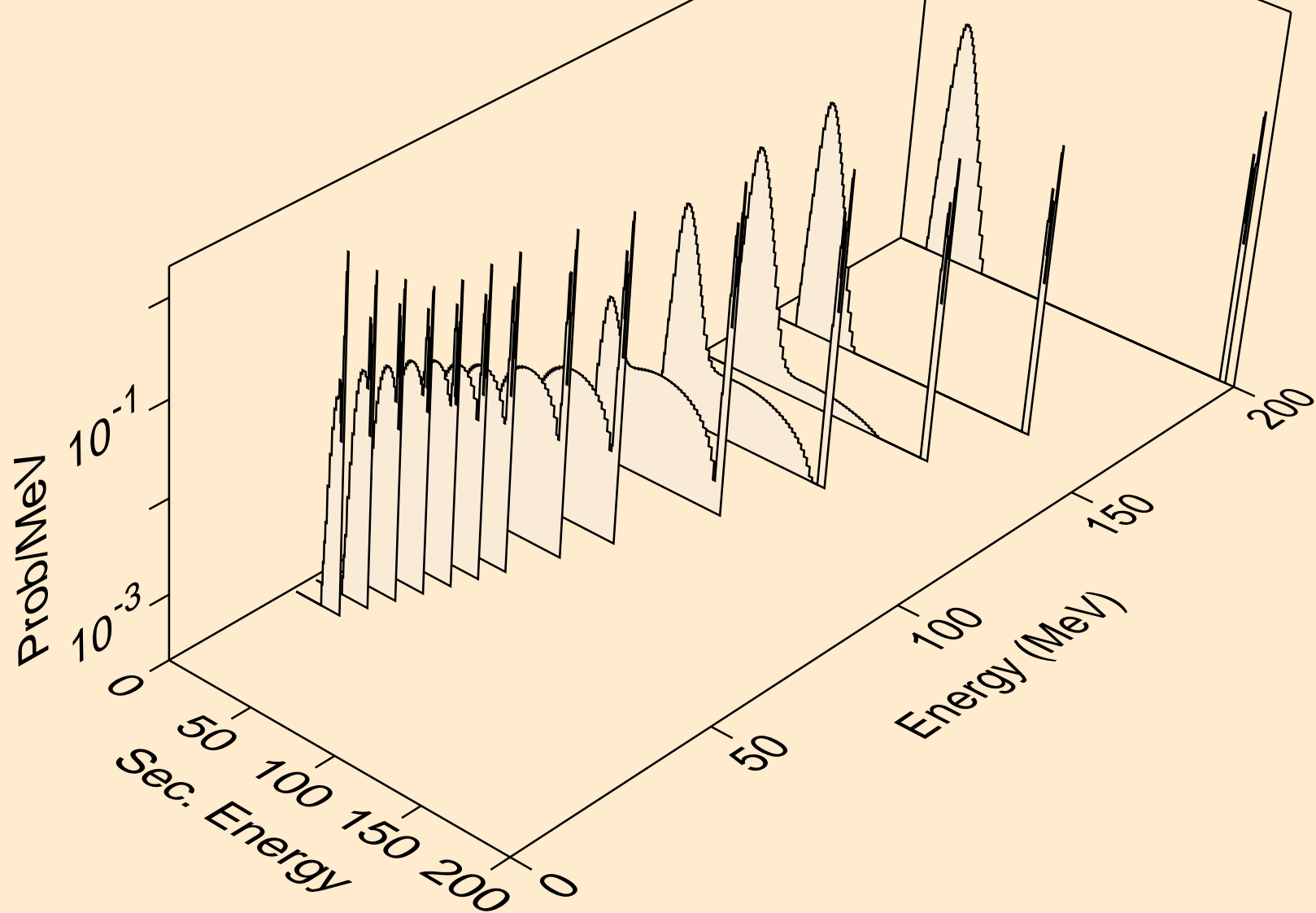
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



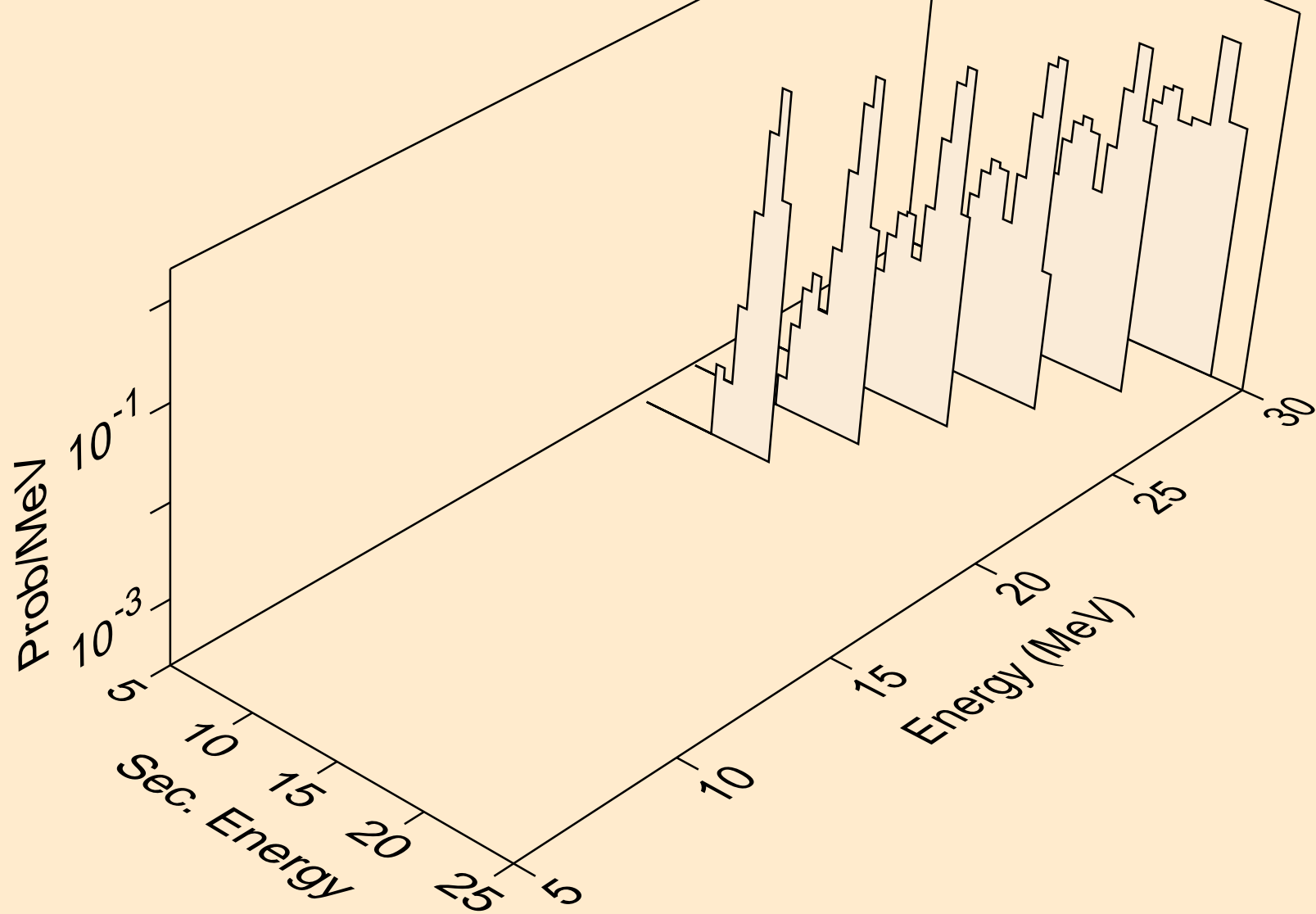
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



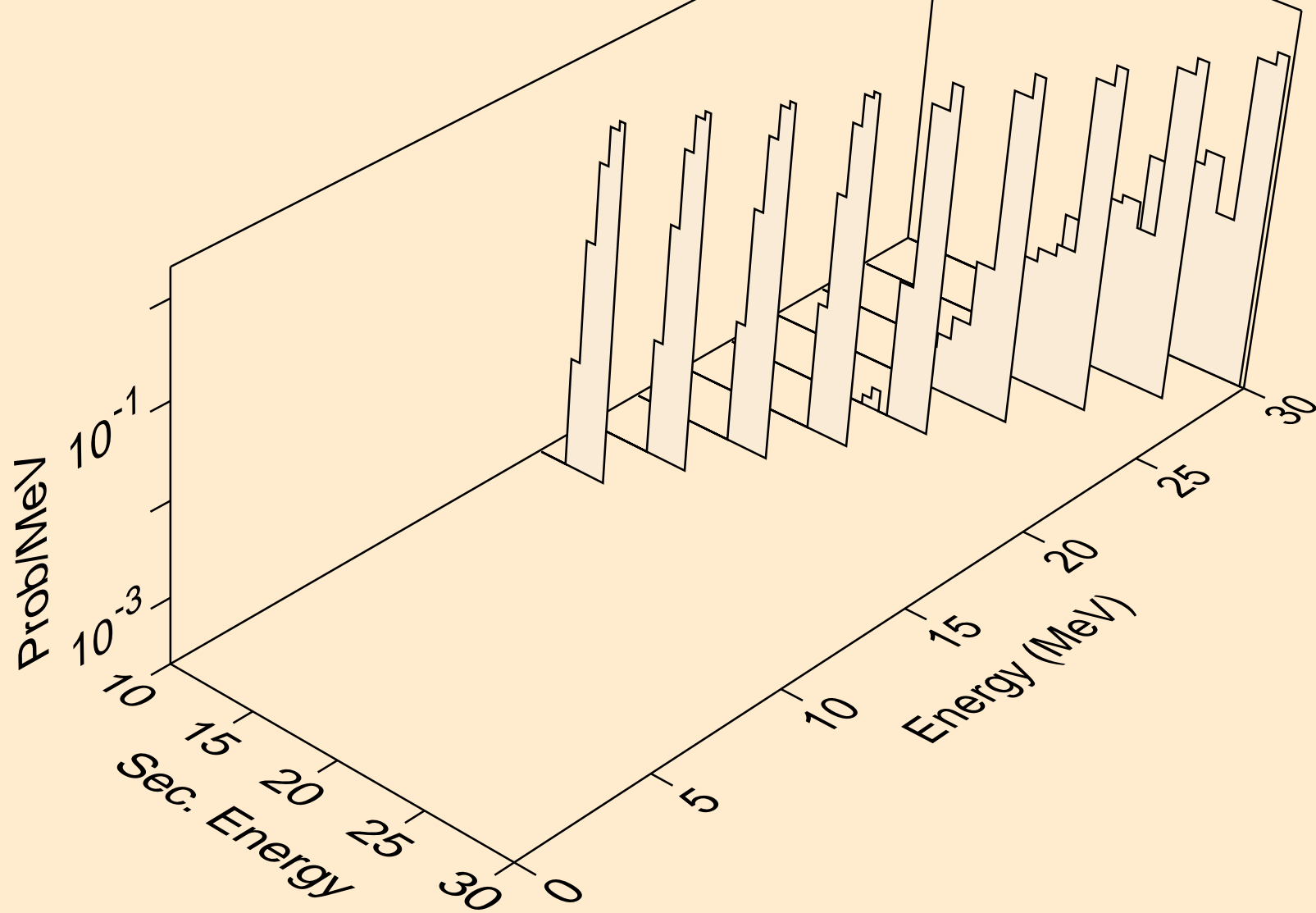
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,x)



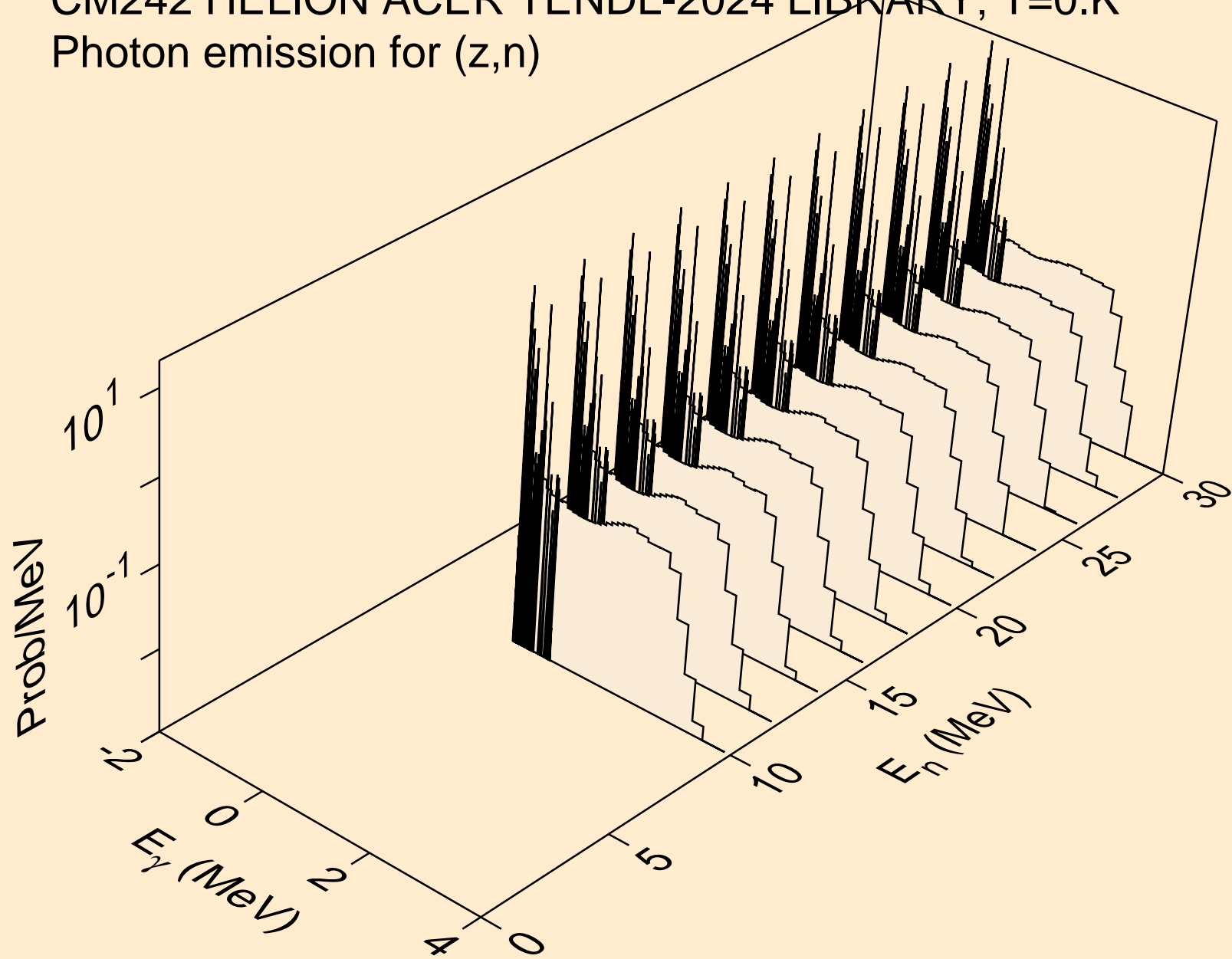
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



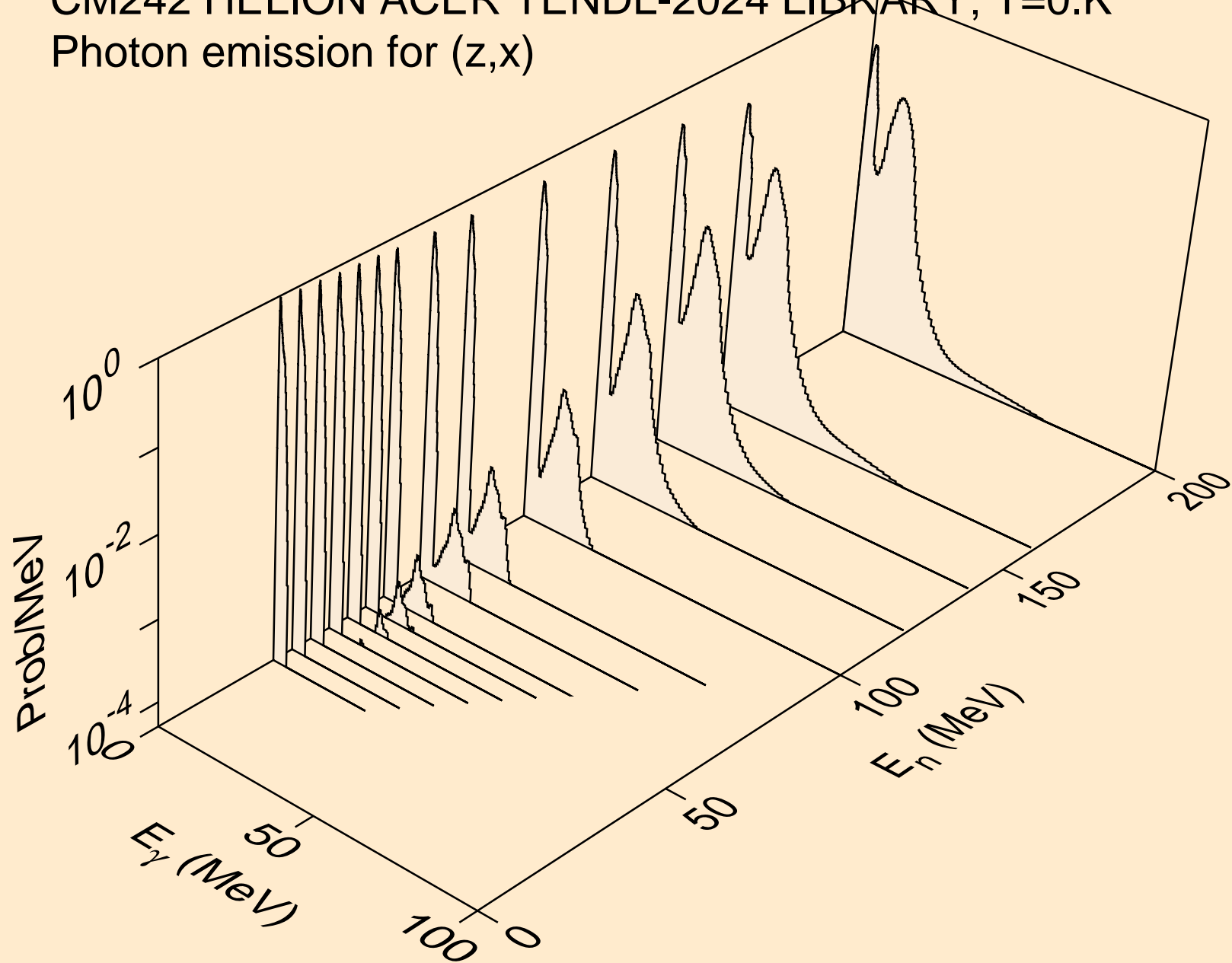
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for inelastic



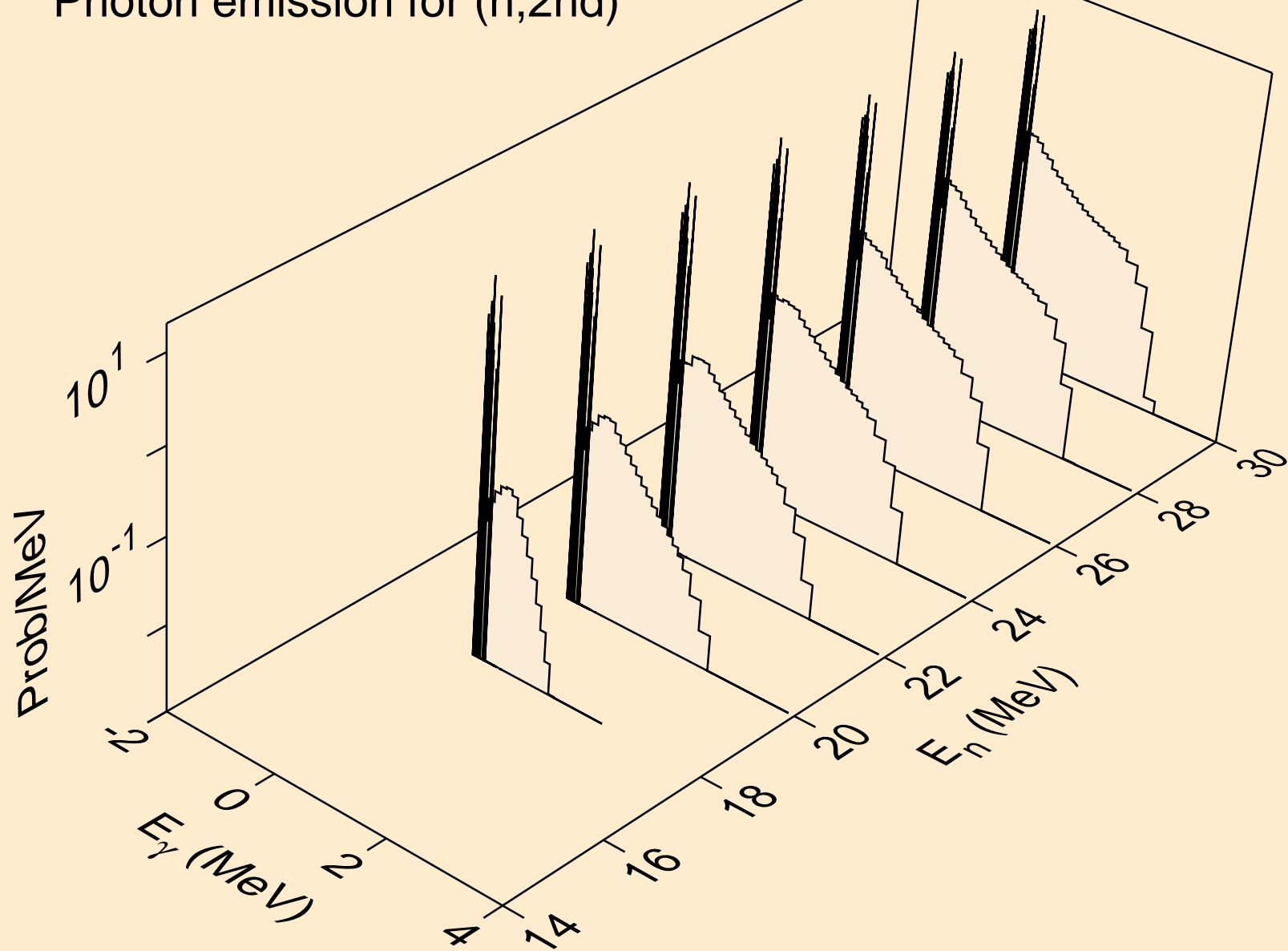
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



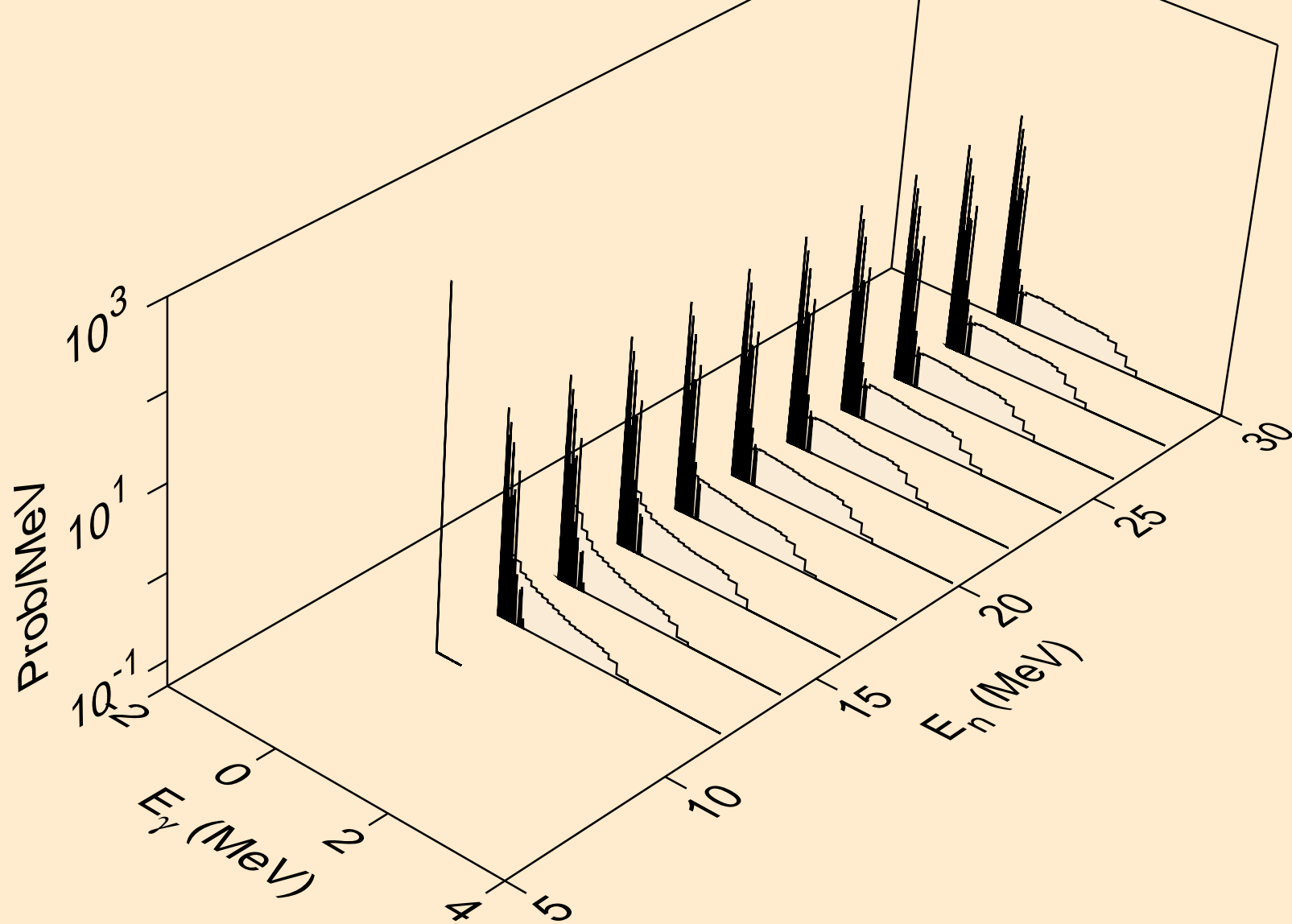
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



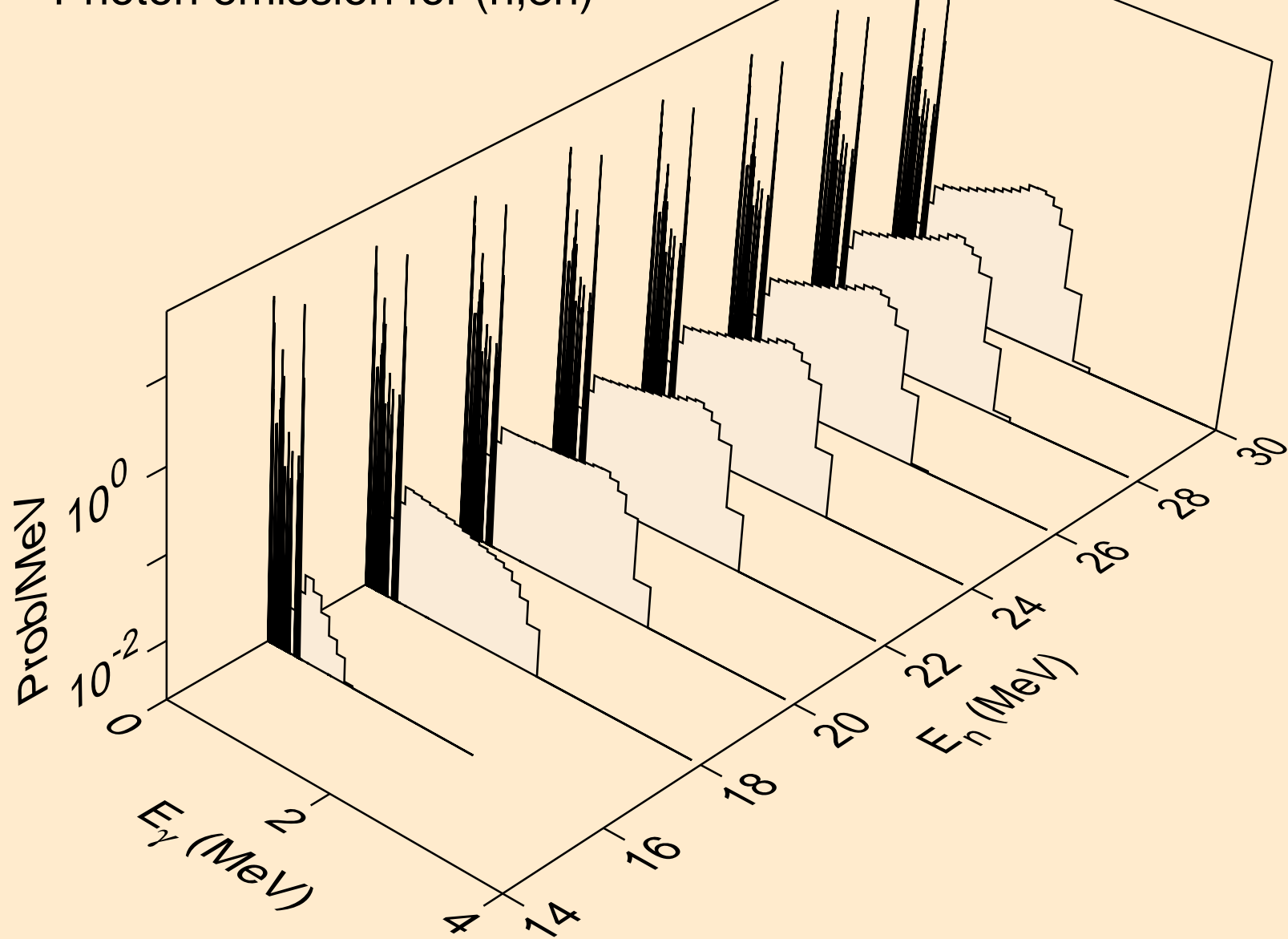
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



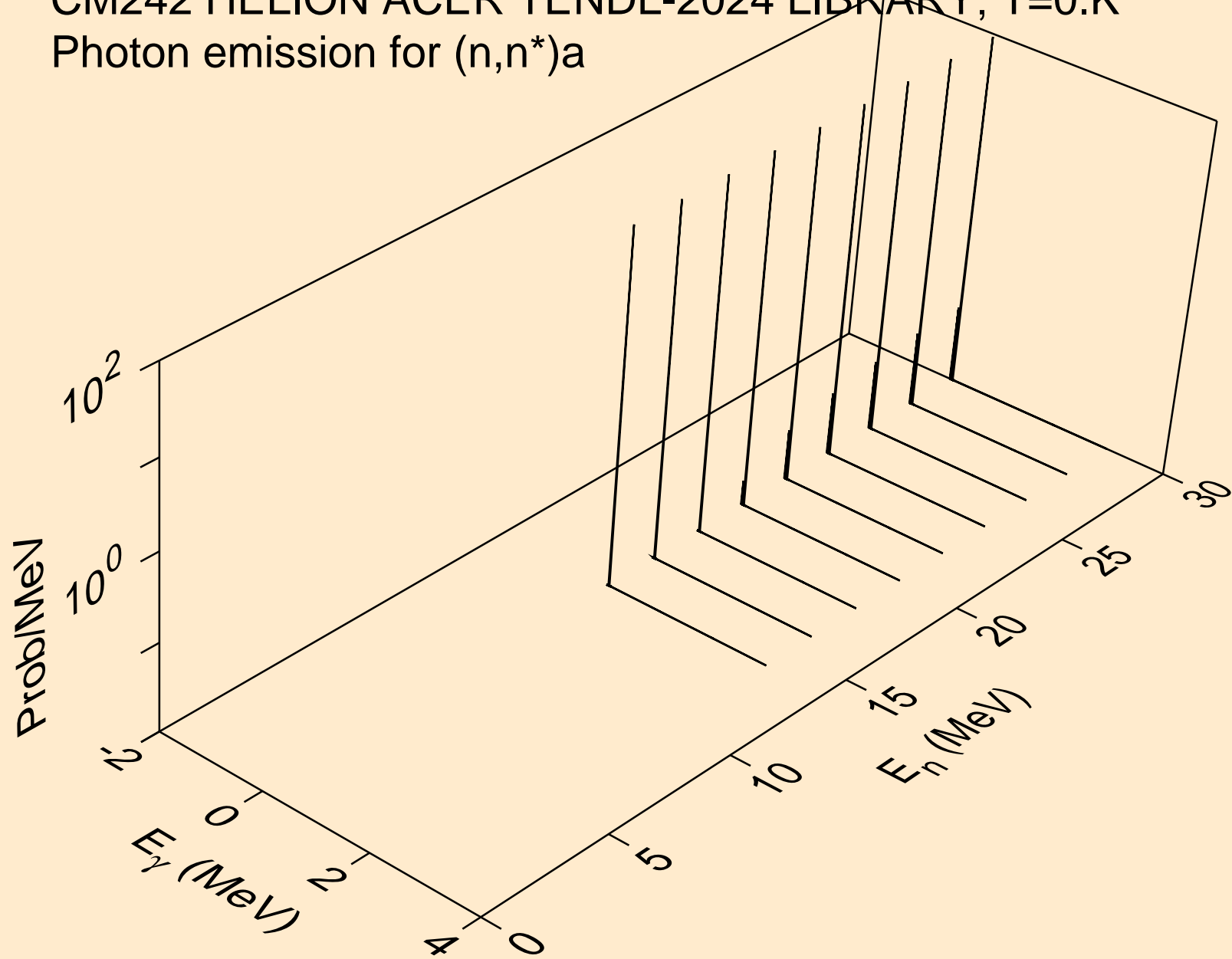
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



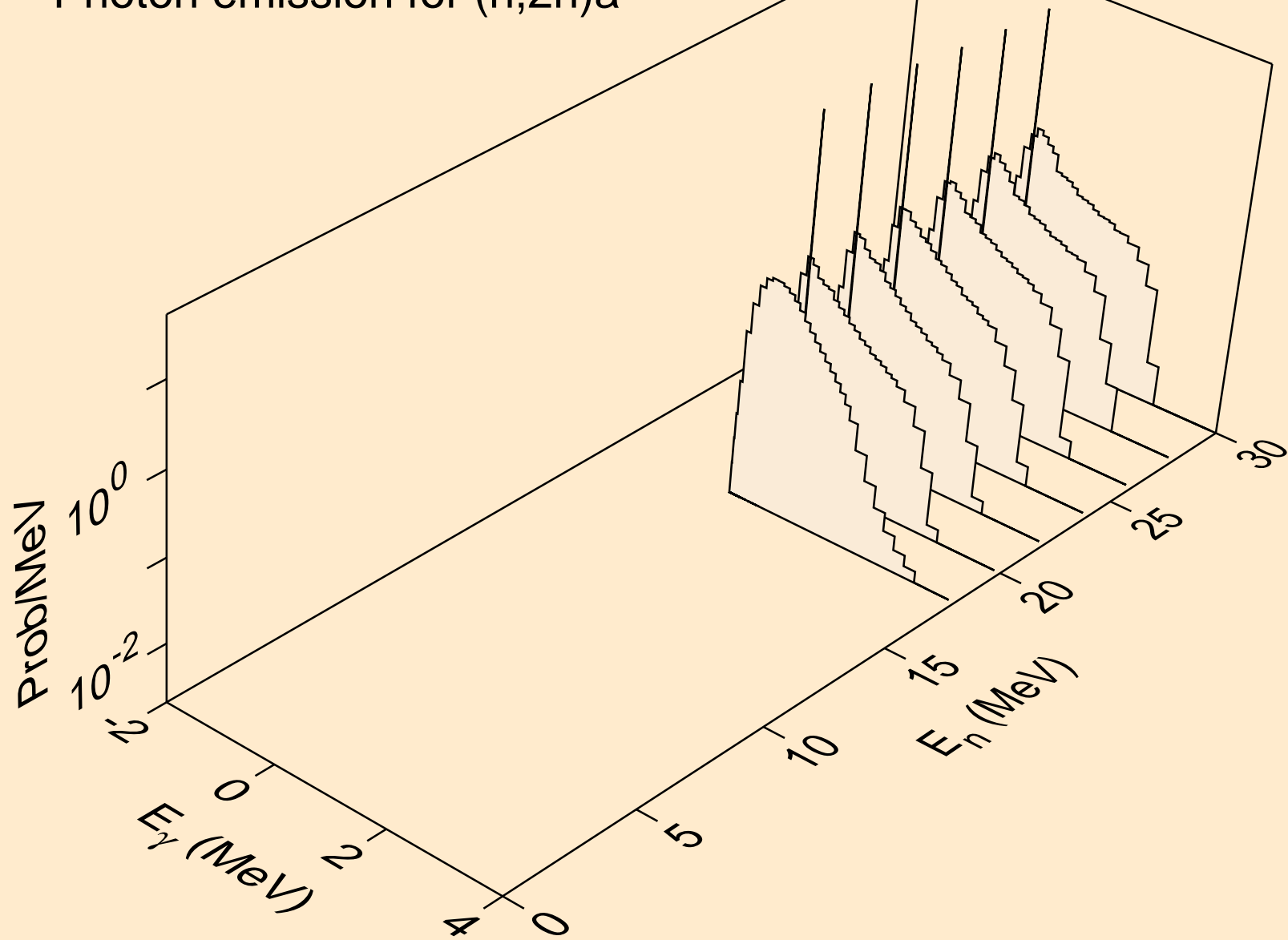
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



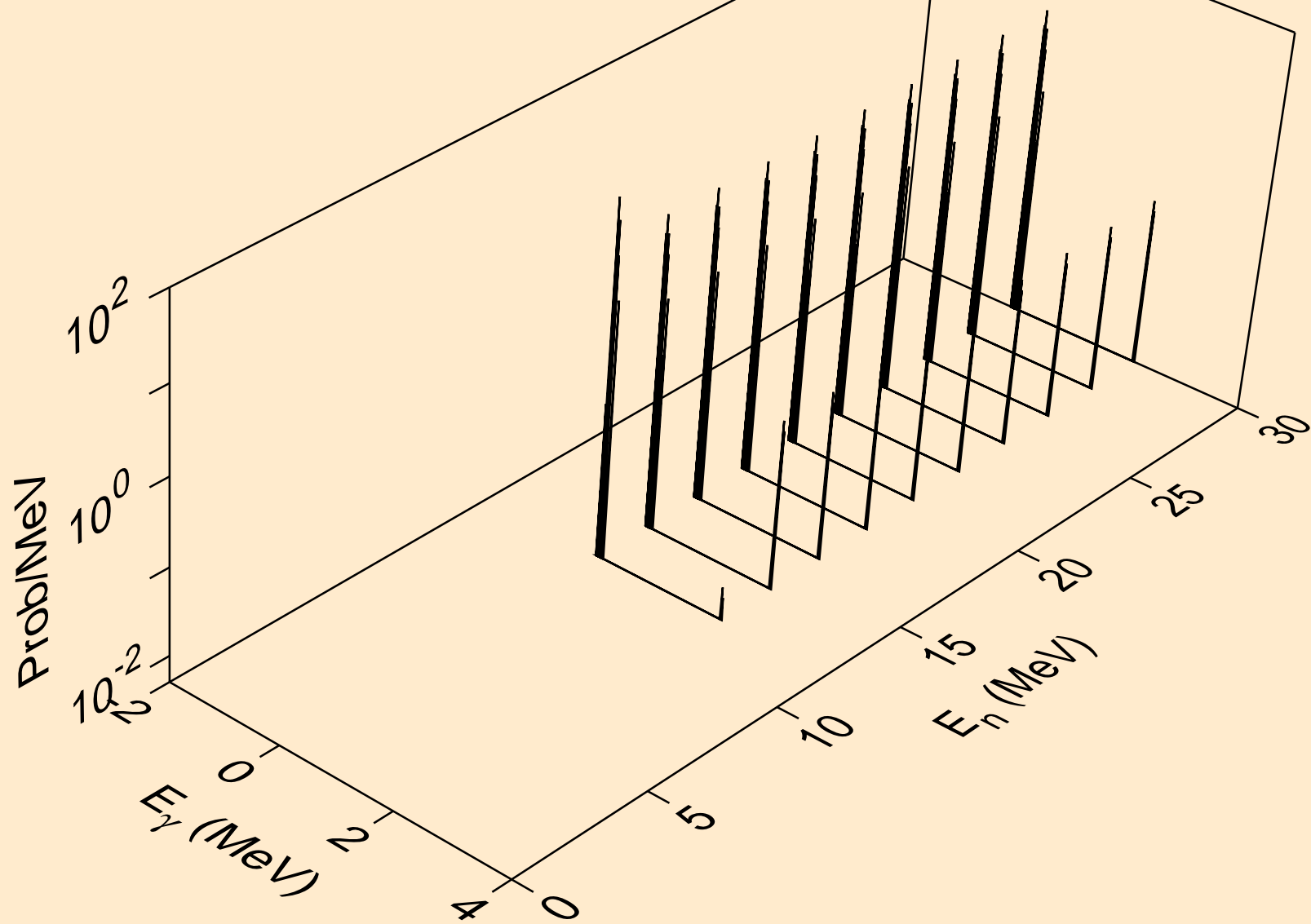
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



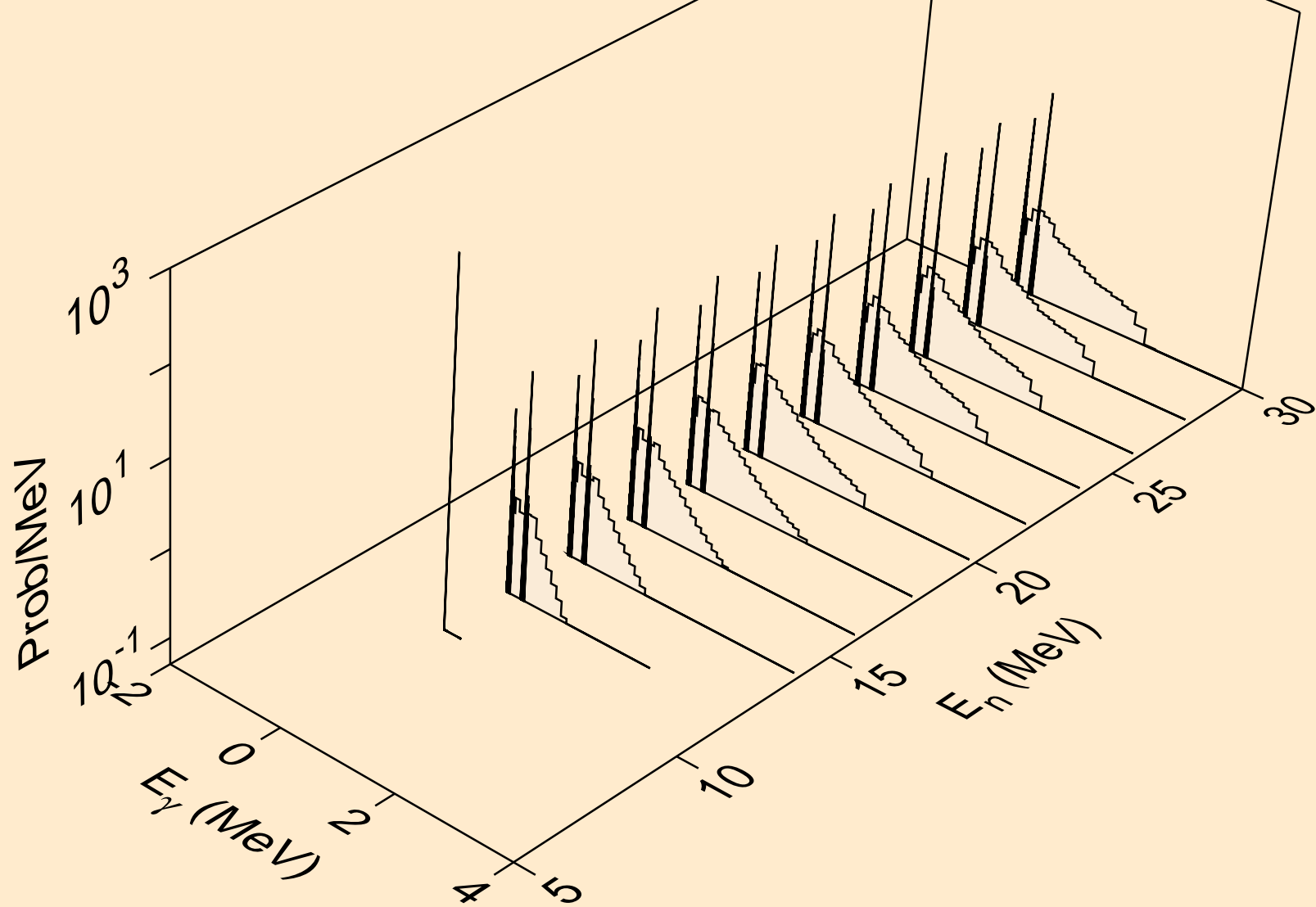
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



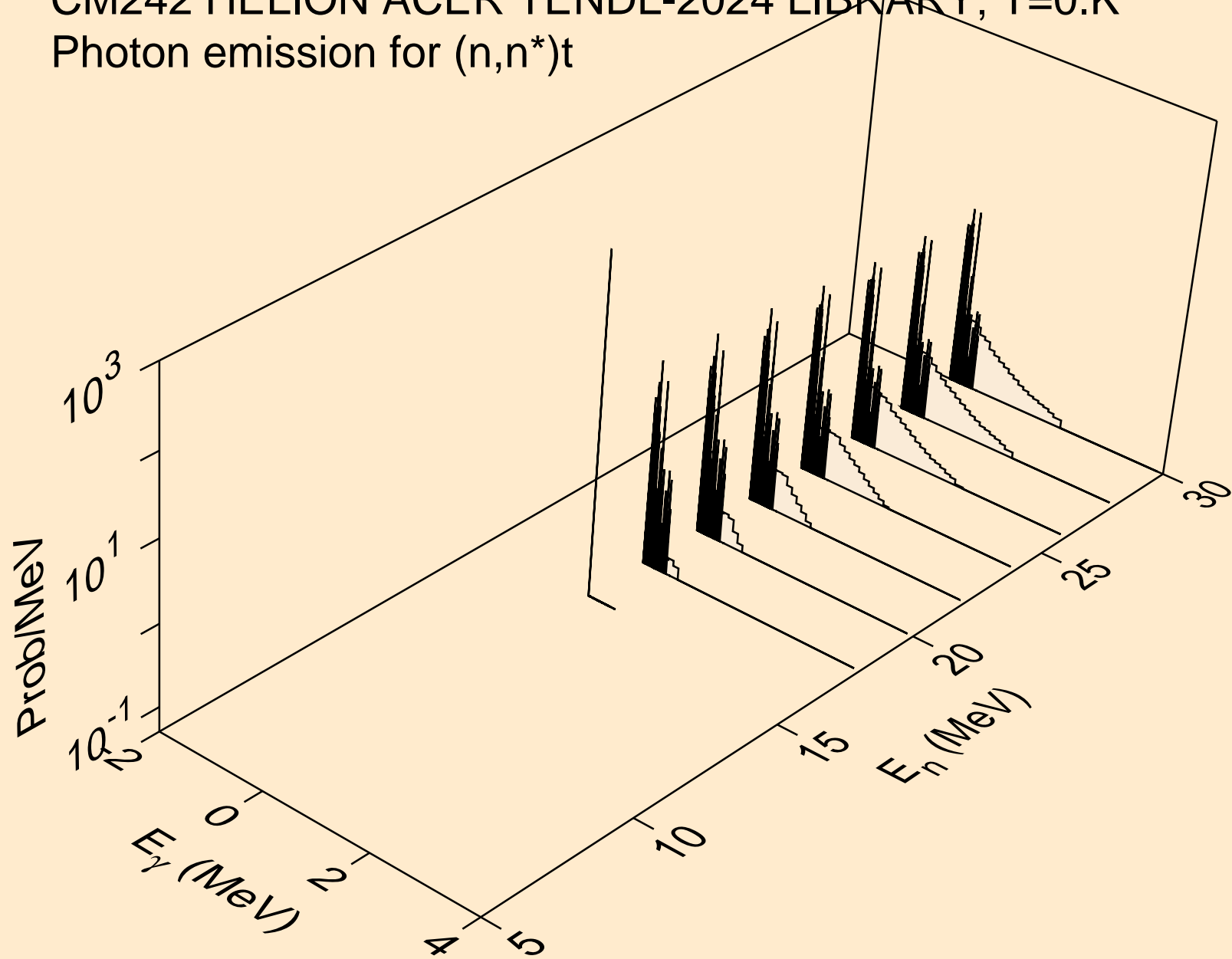
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



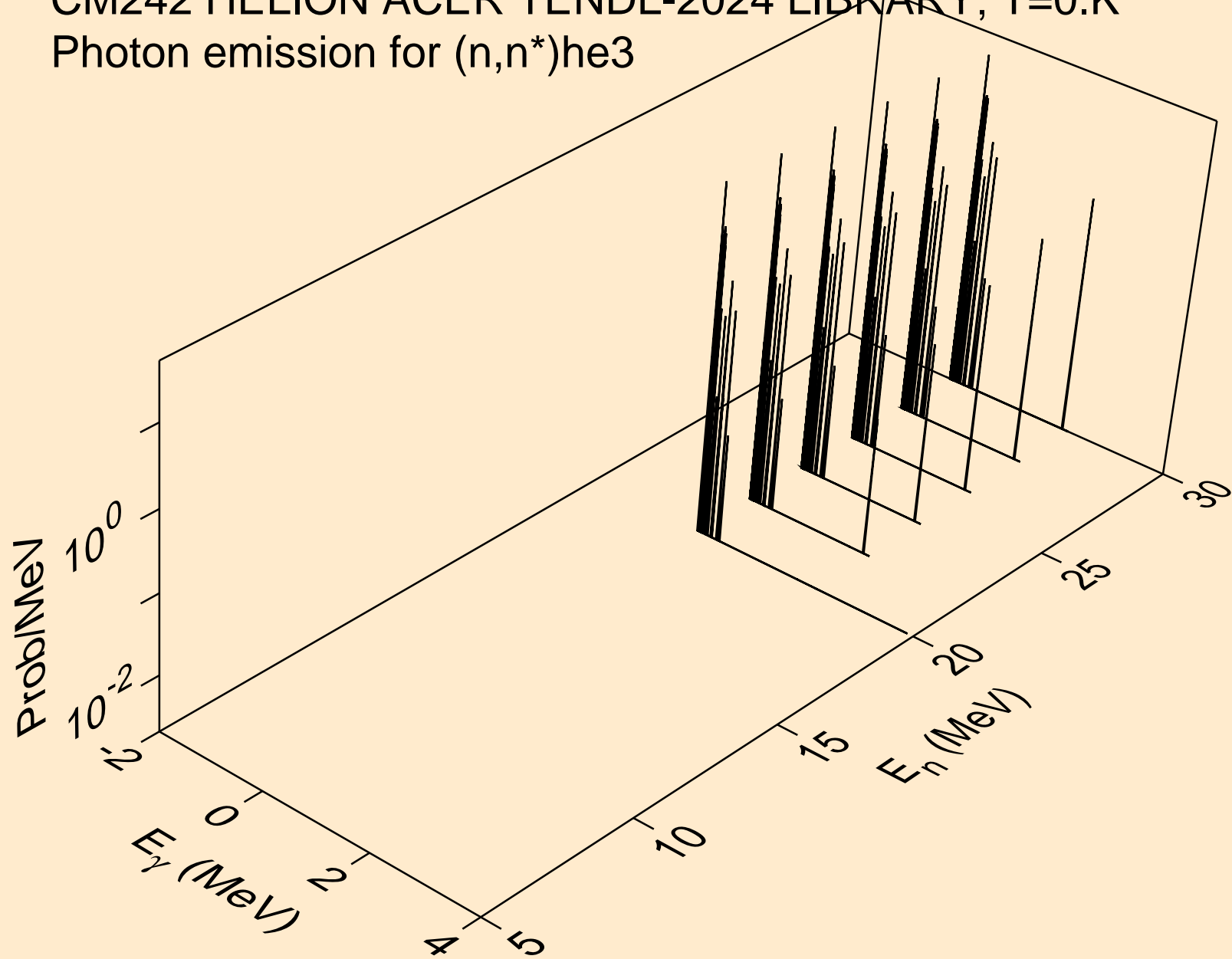
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



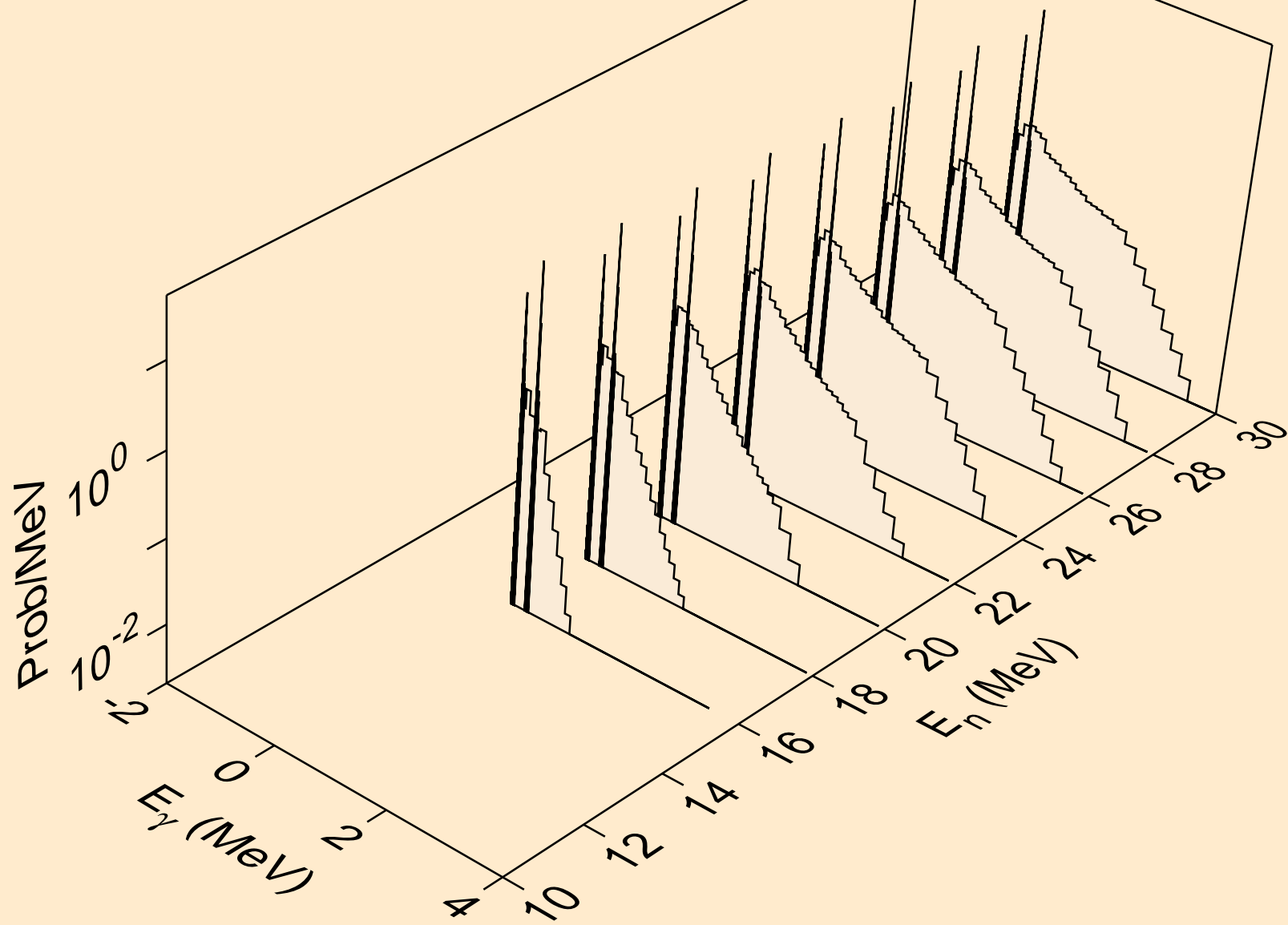
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



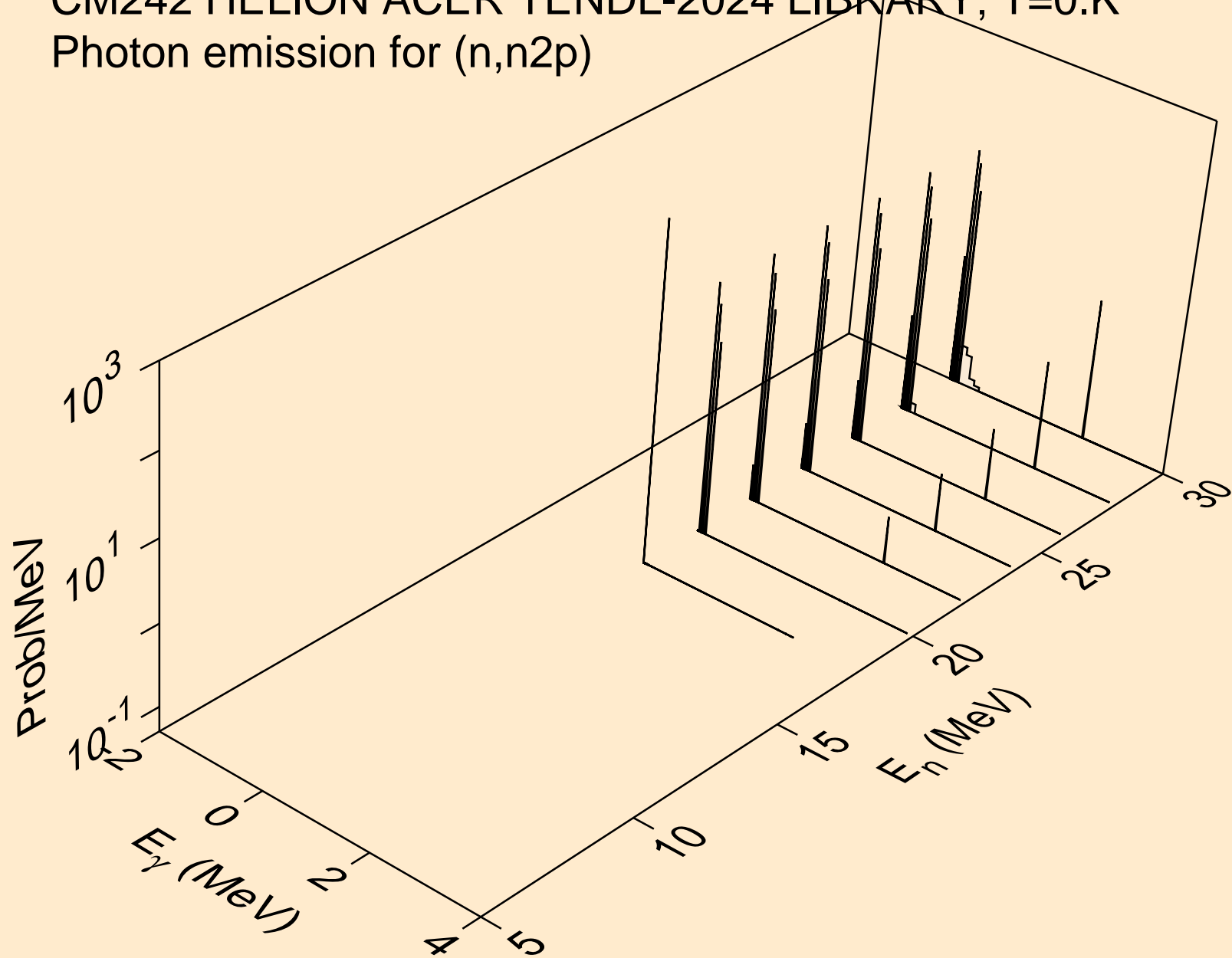
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



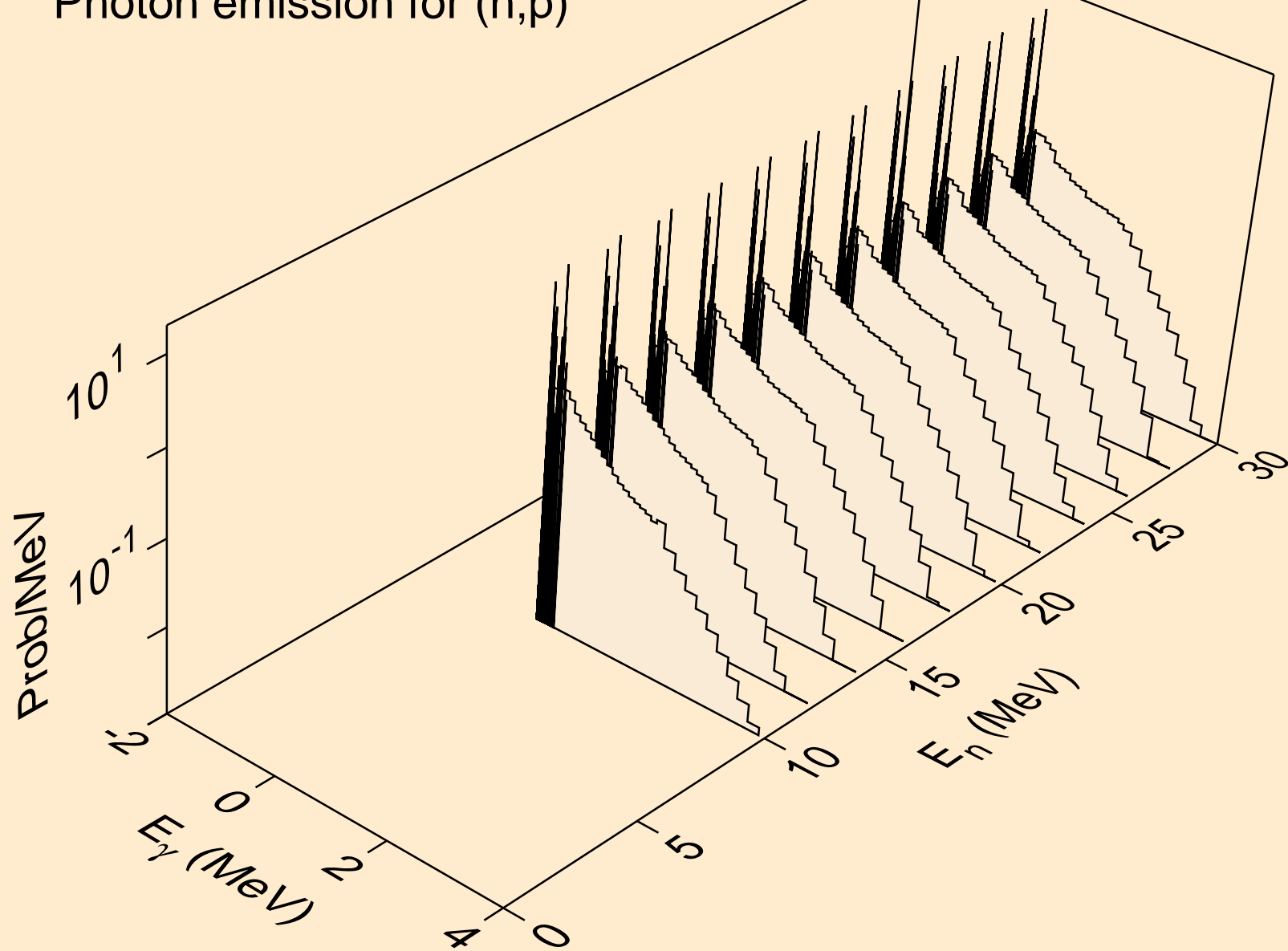
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



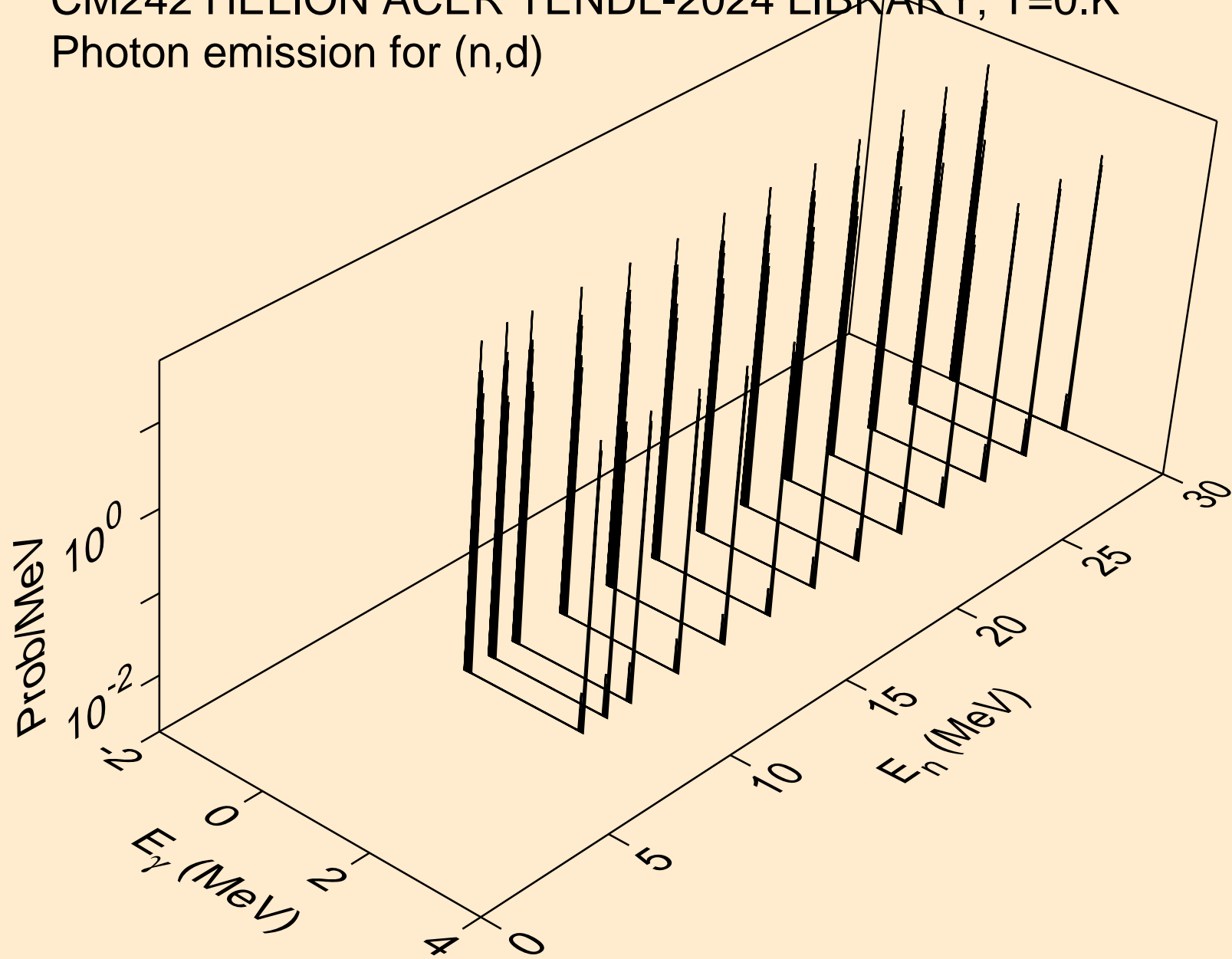
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



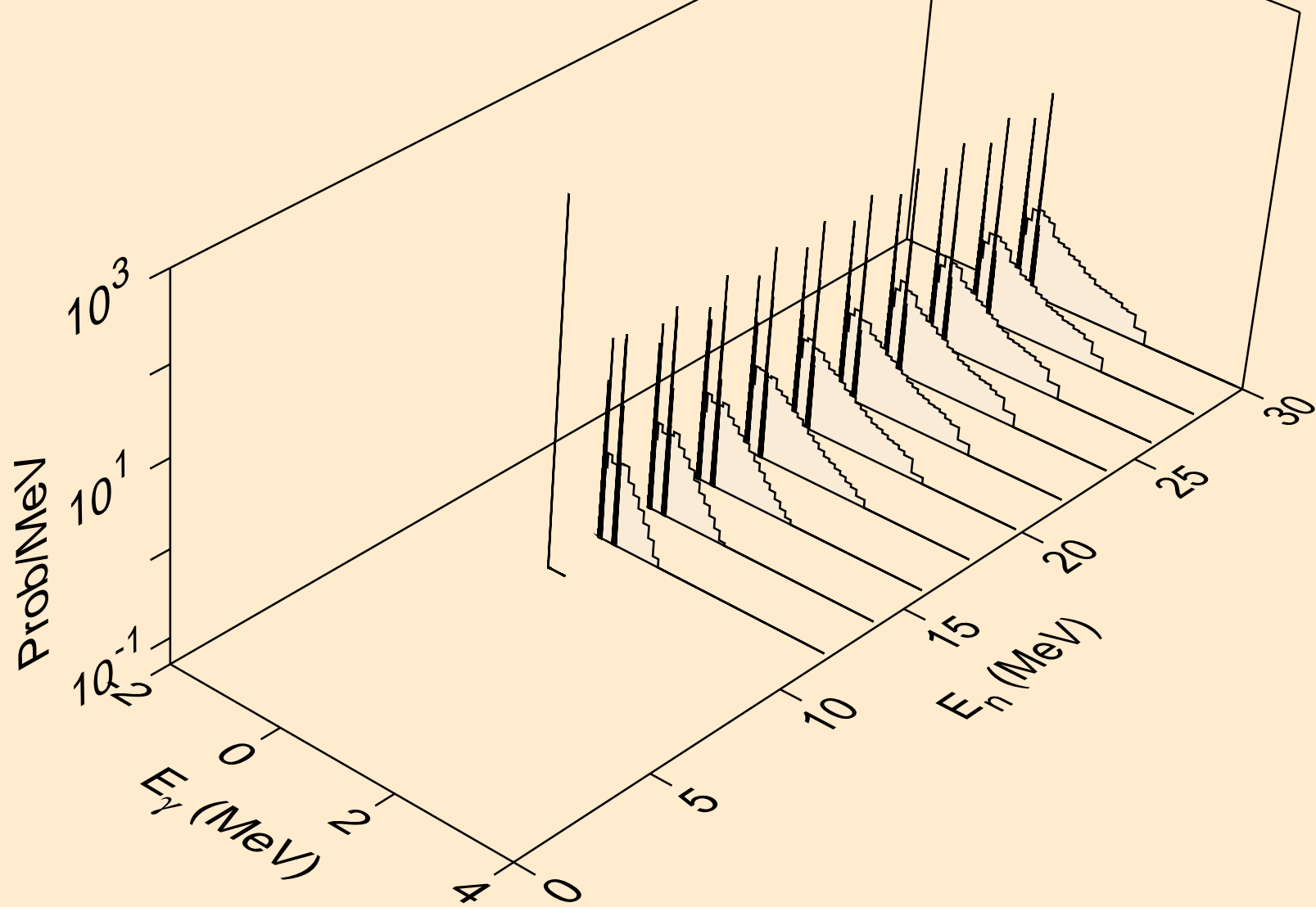
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



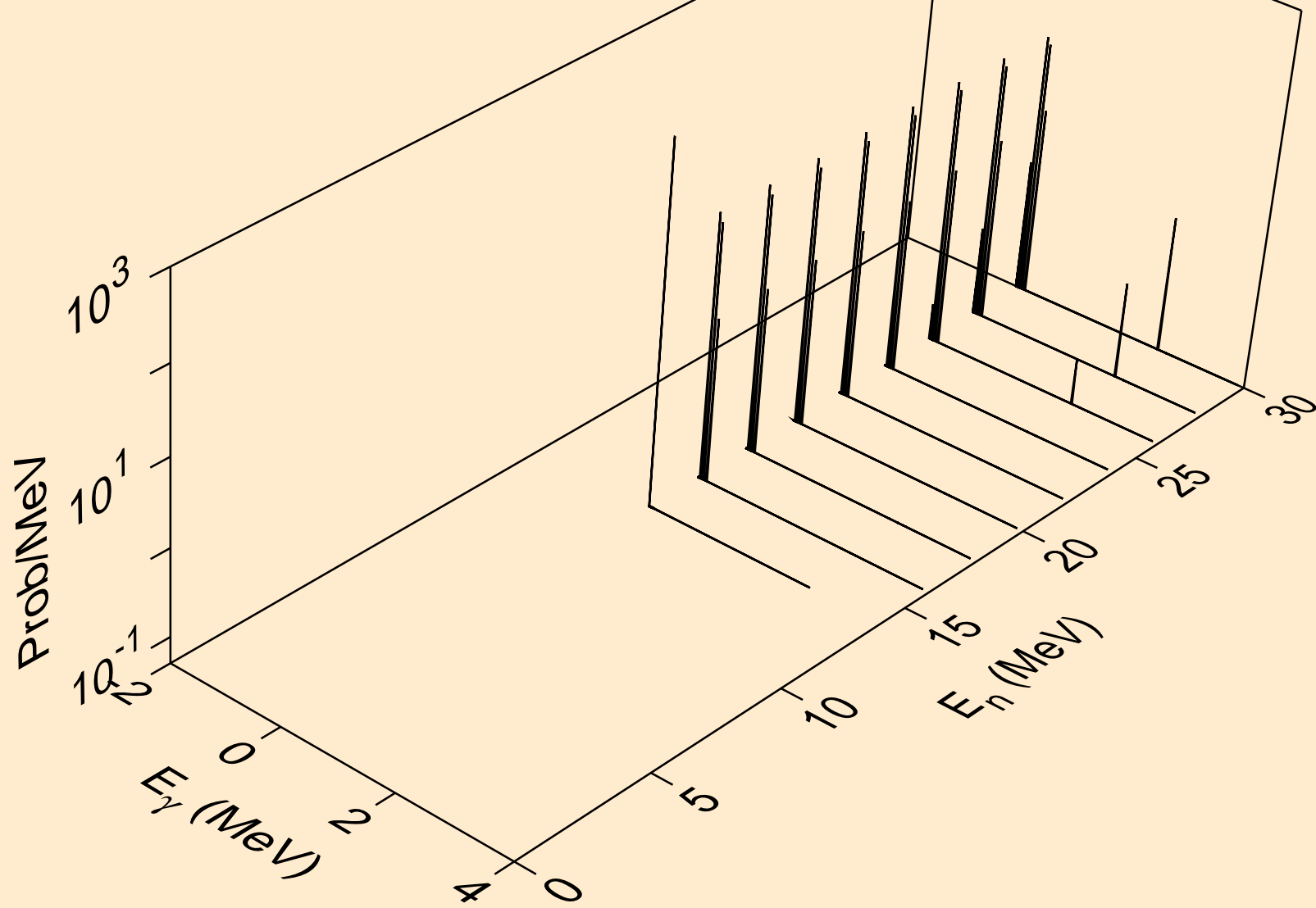
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



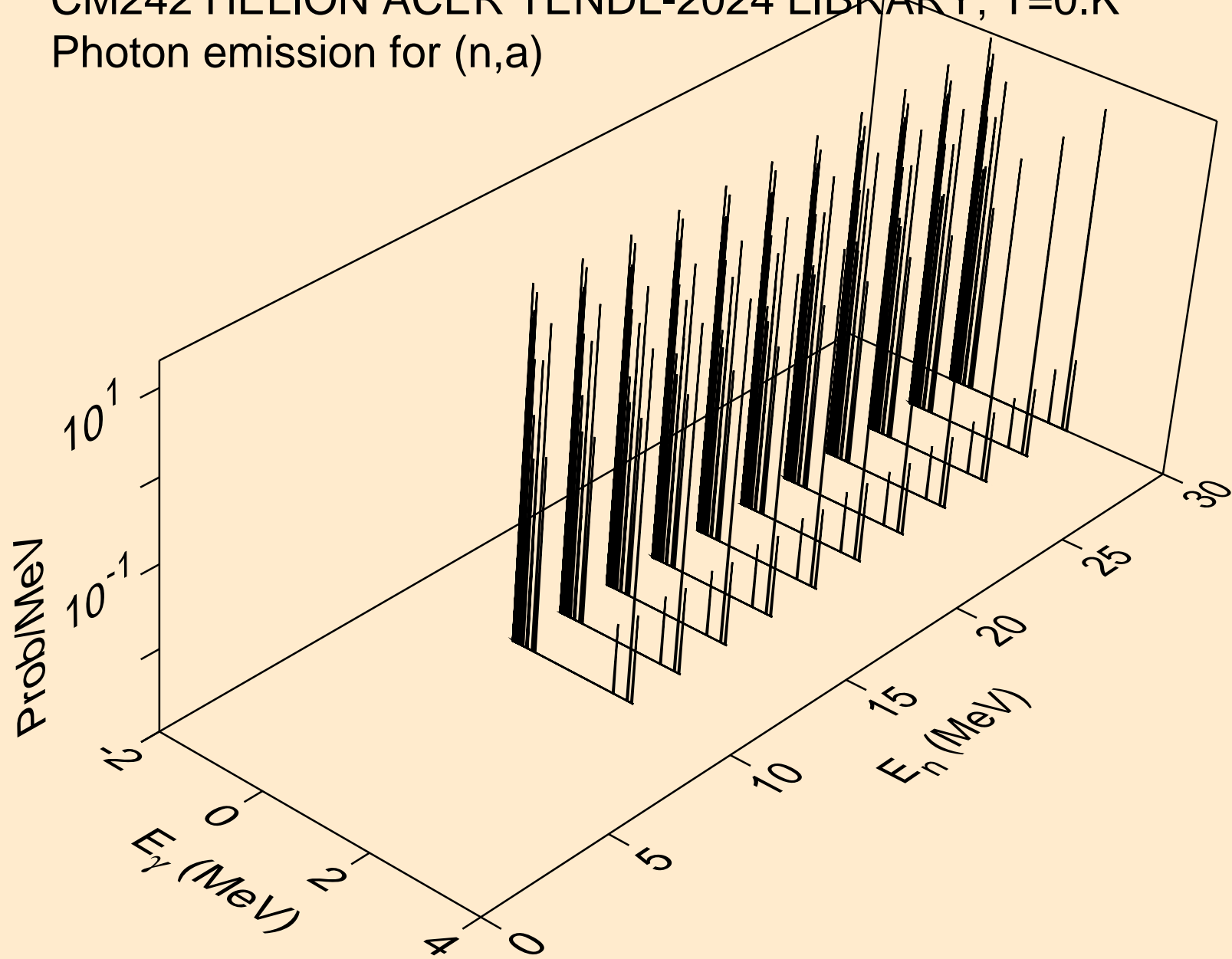
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



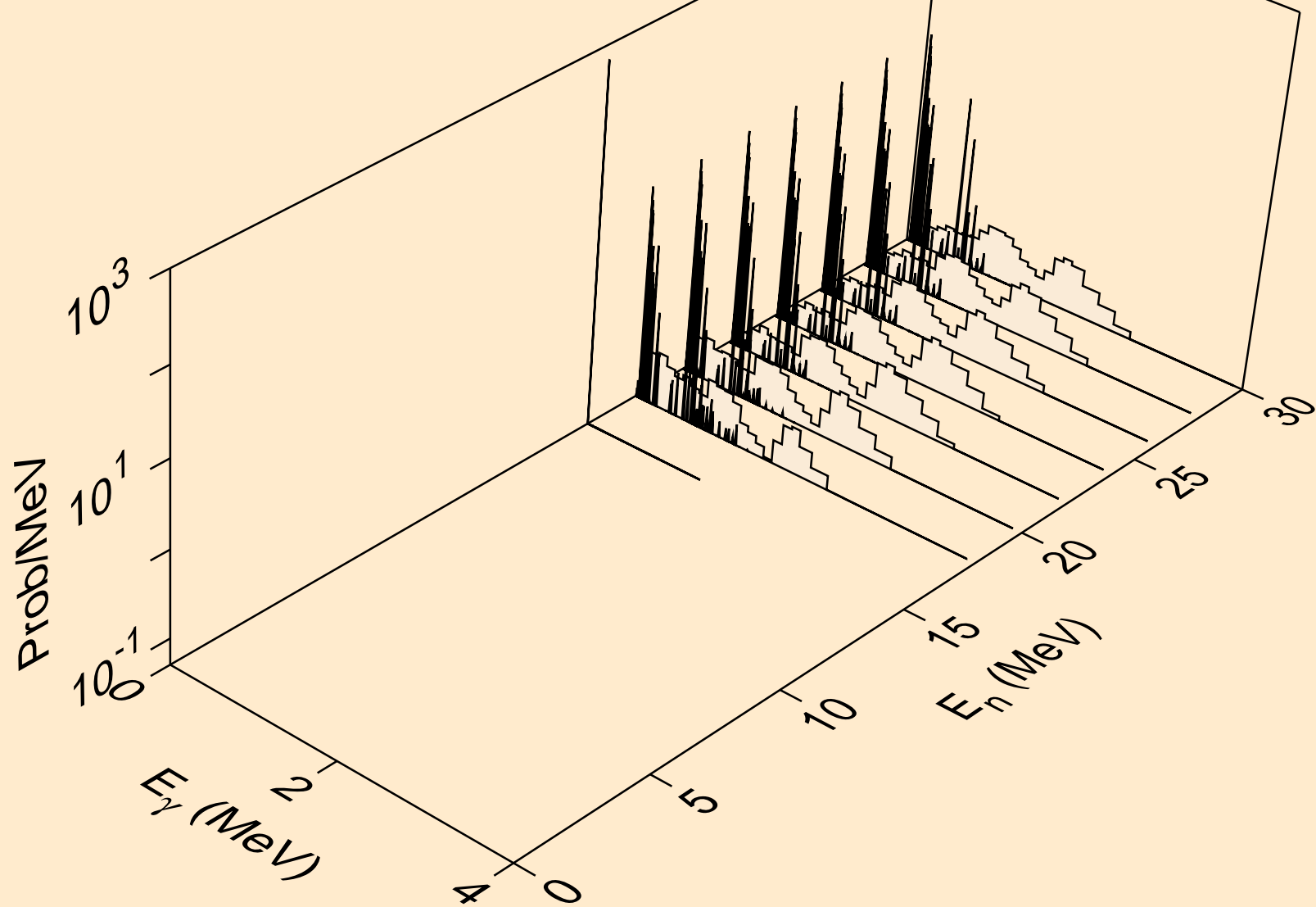
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

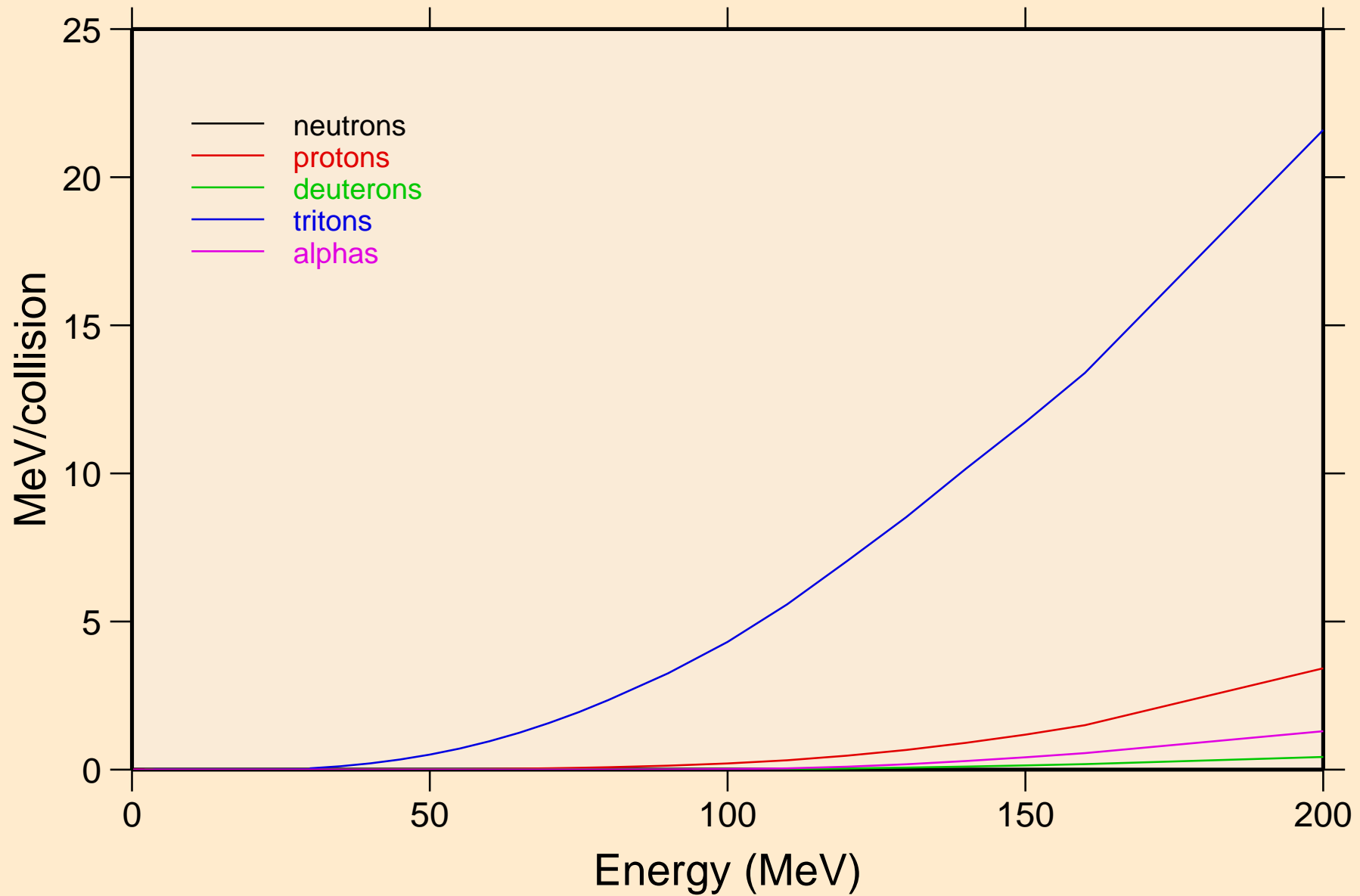


CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

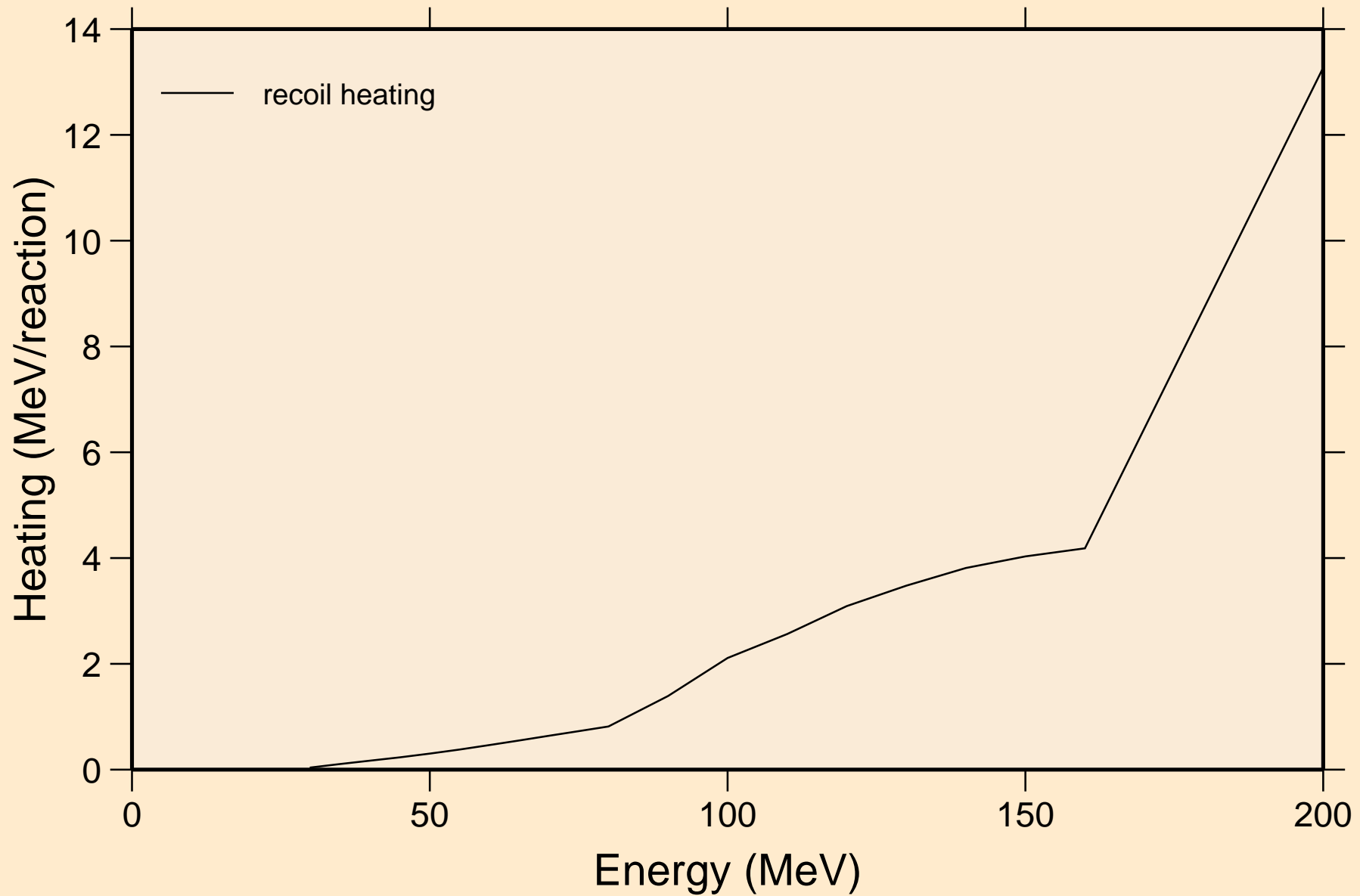


# CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K

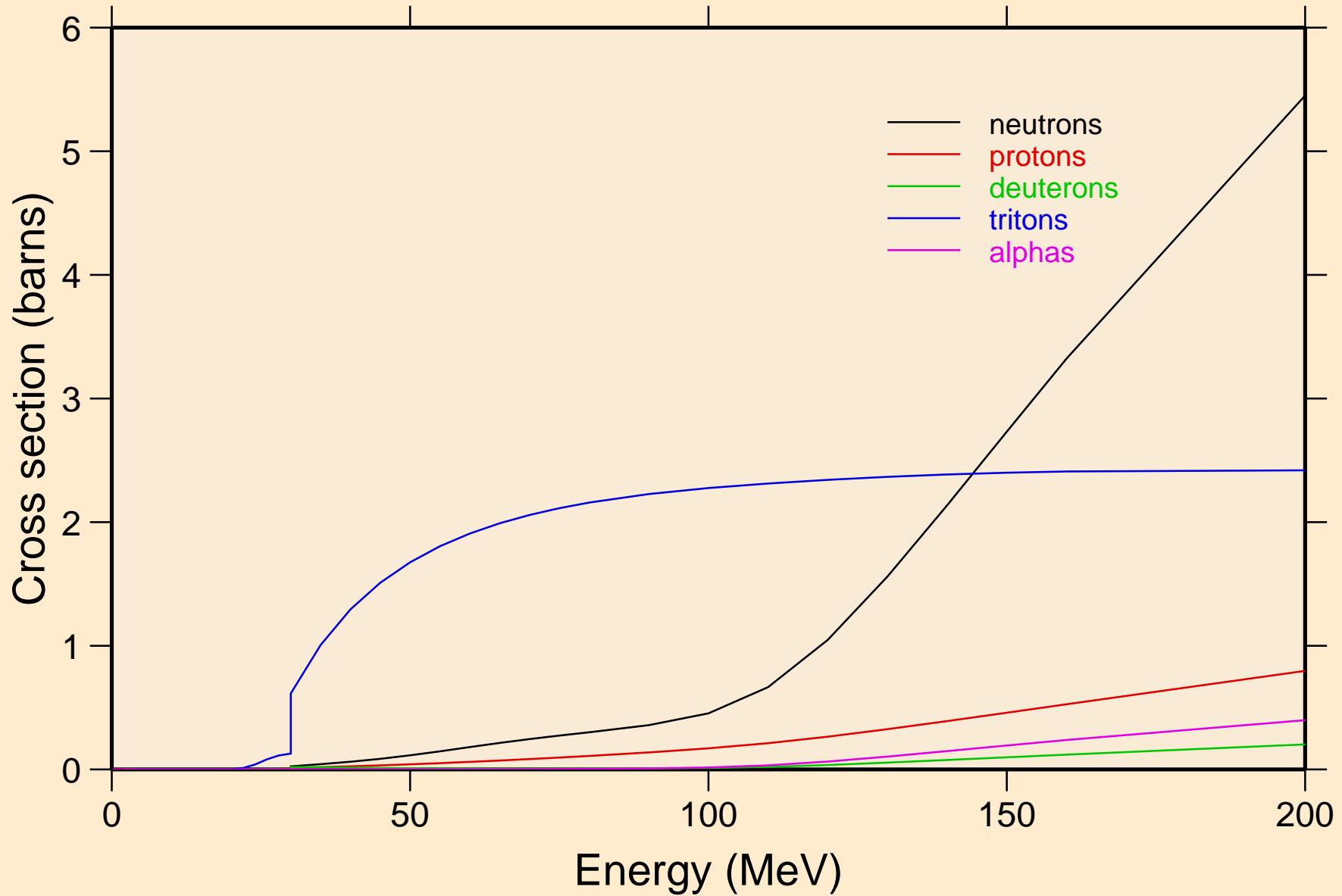
## Particle heating contributions



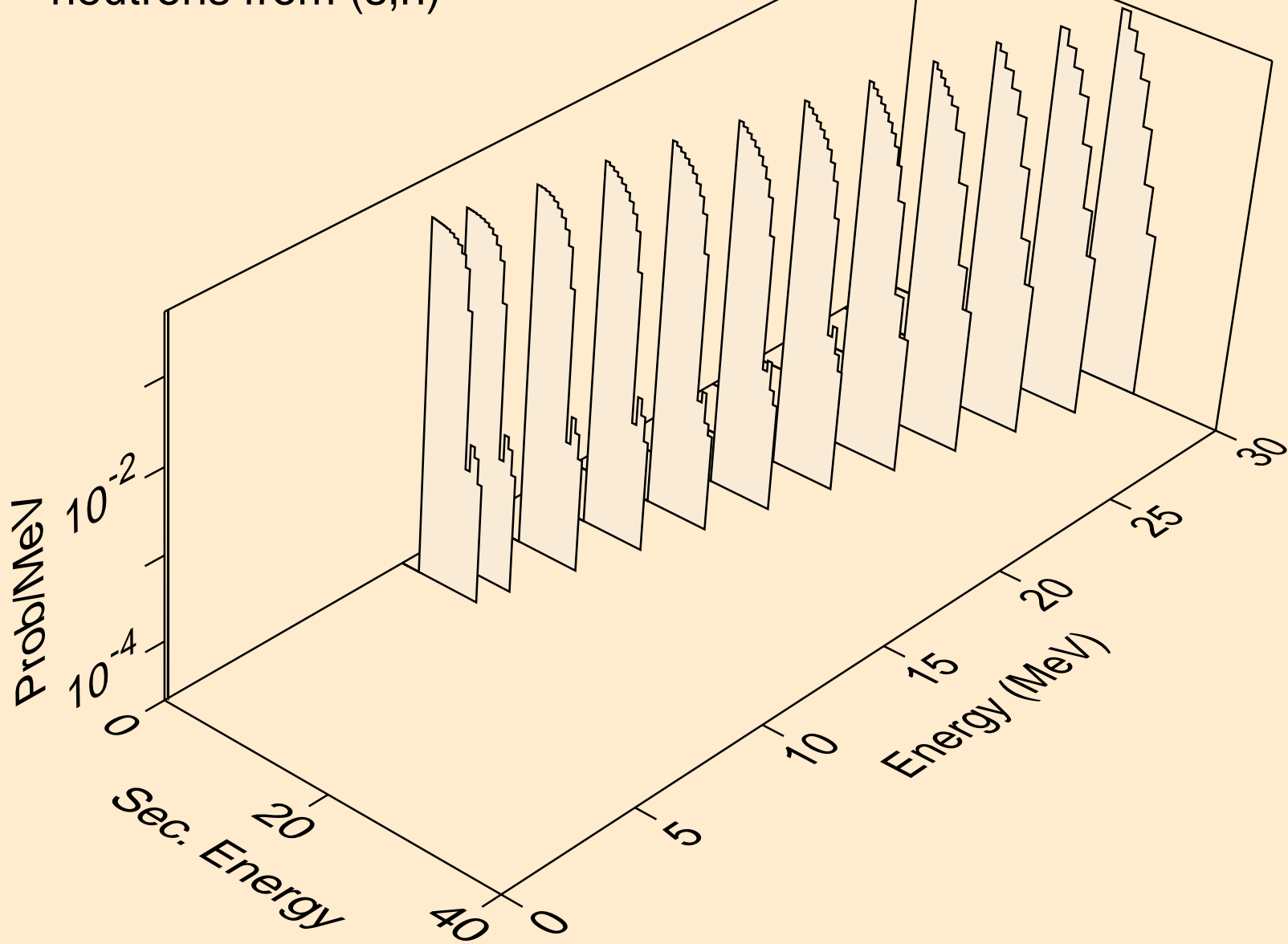
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



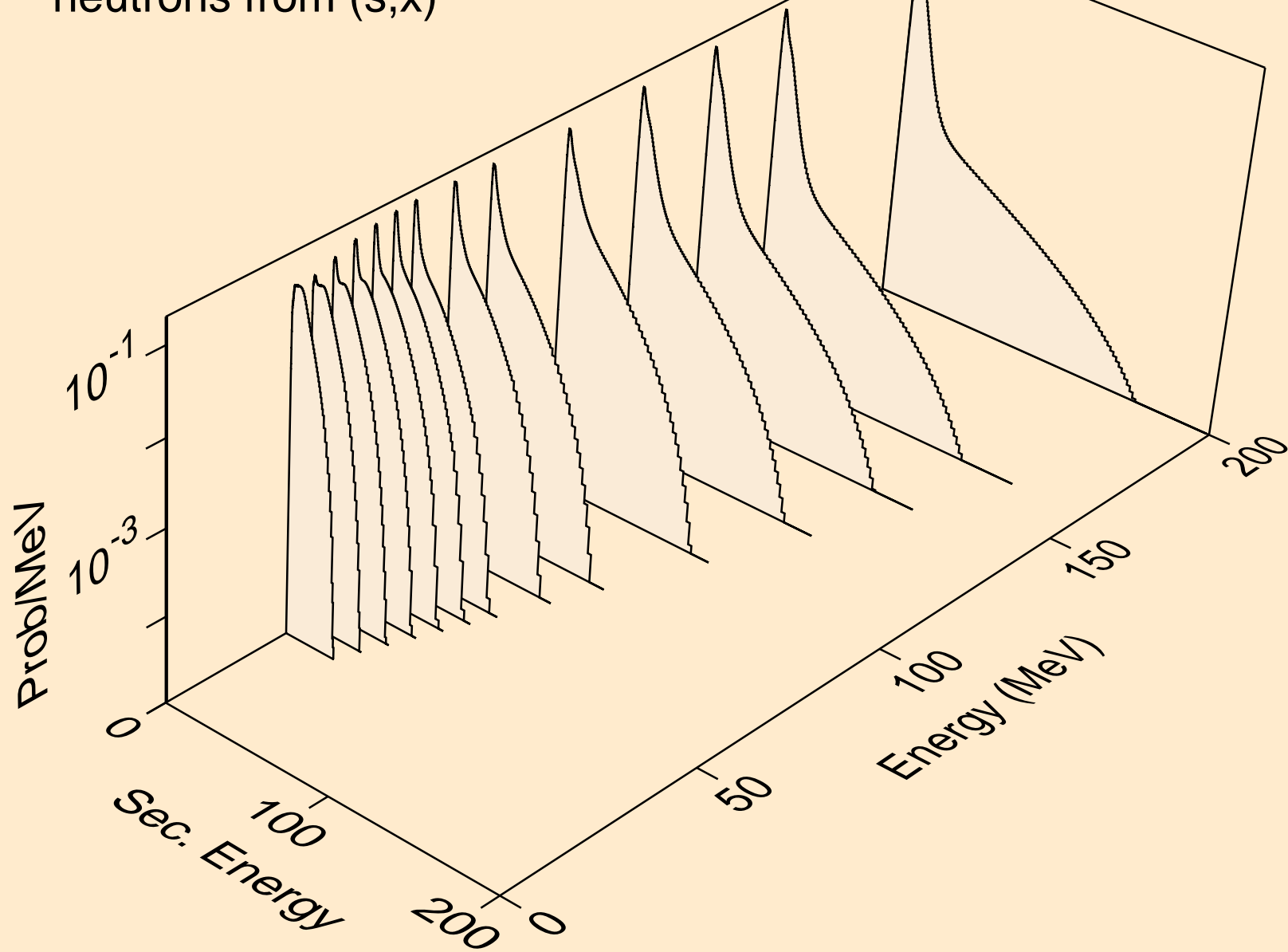
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



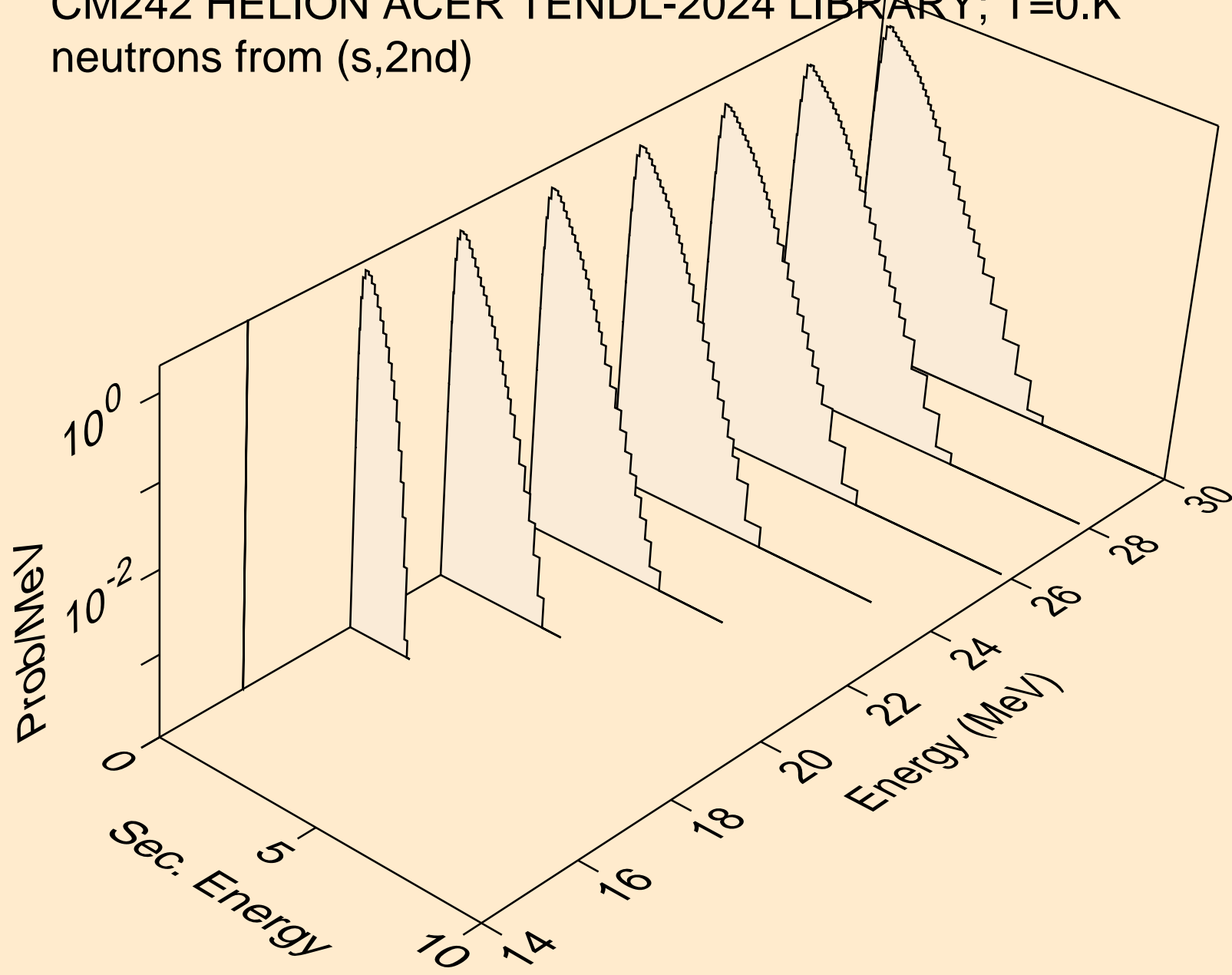
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n)



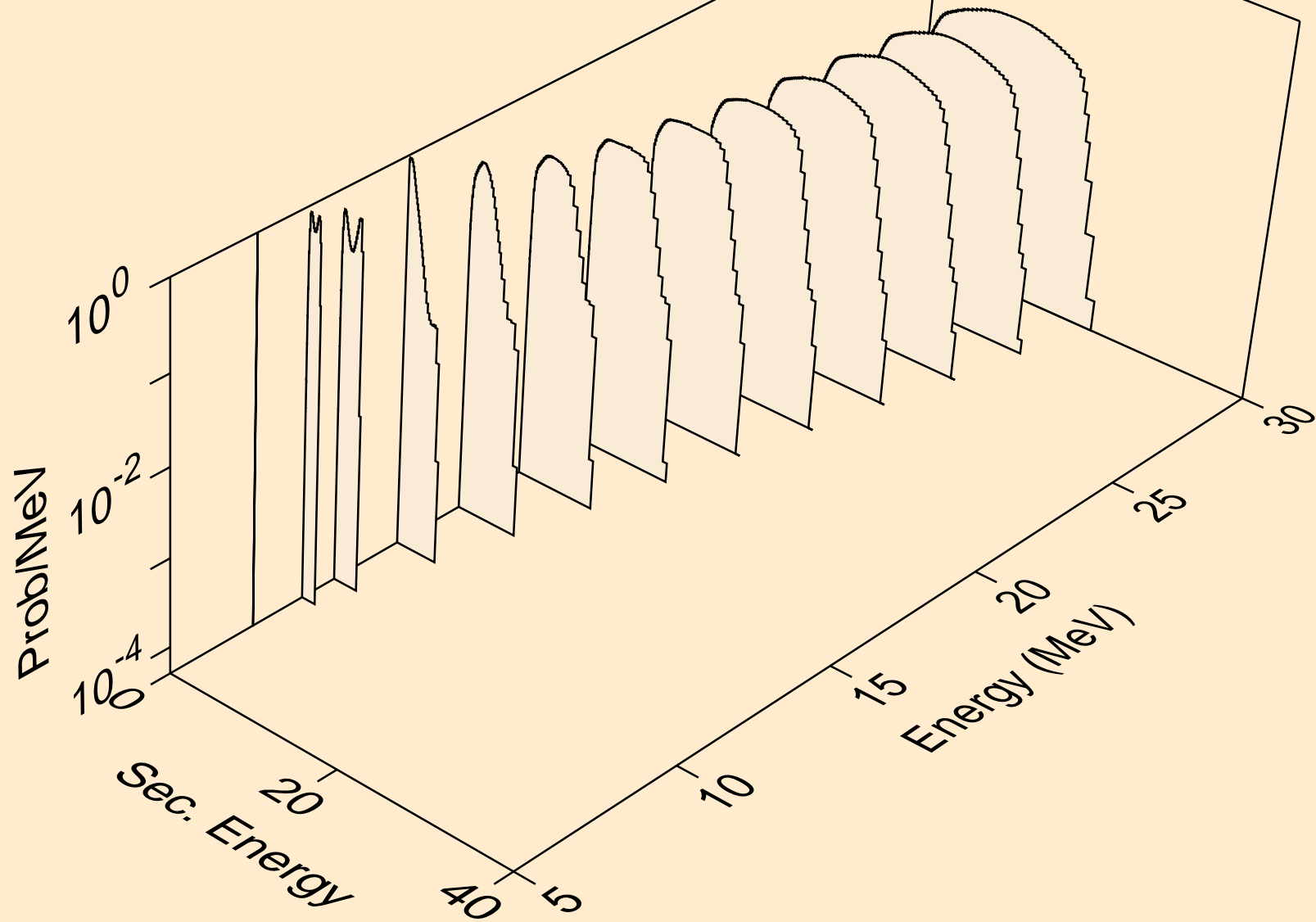
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,x)



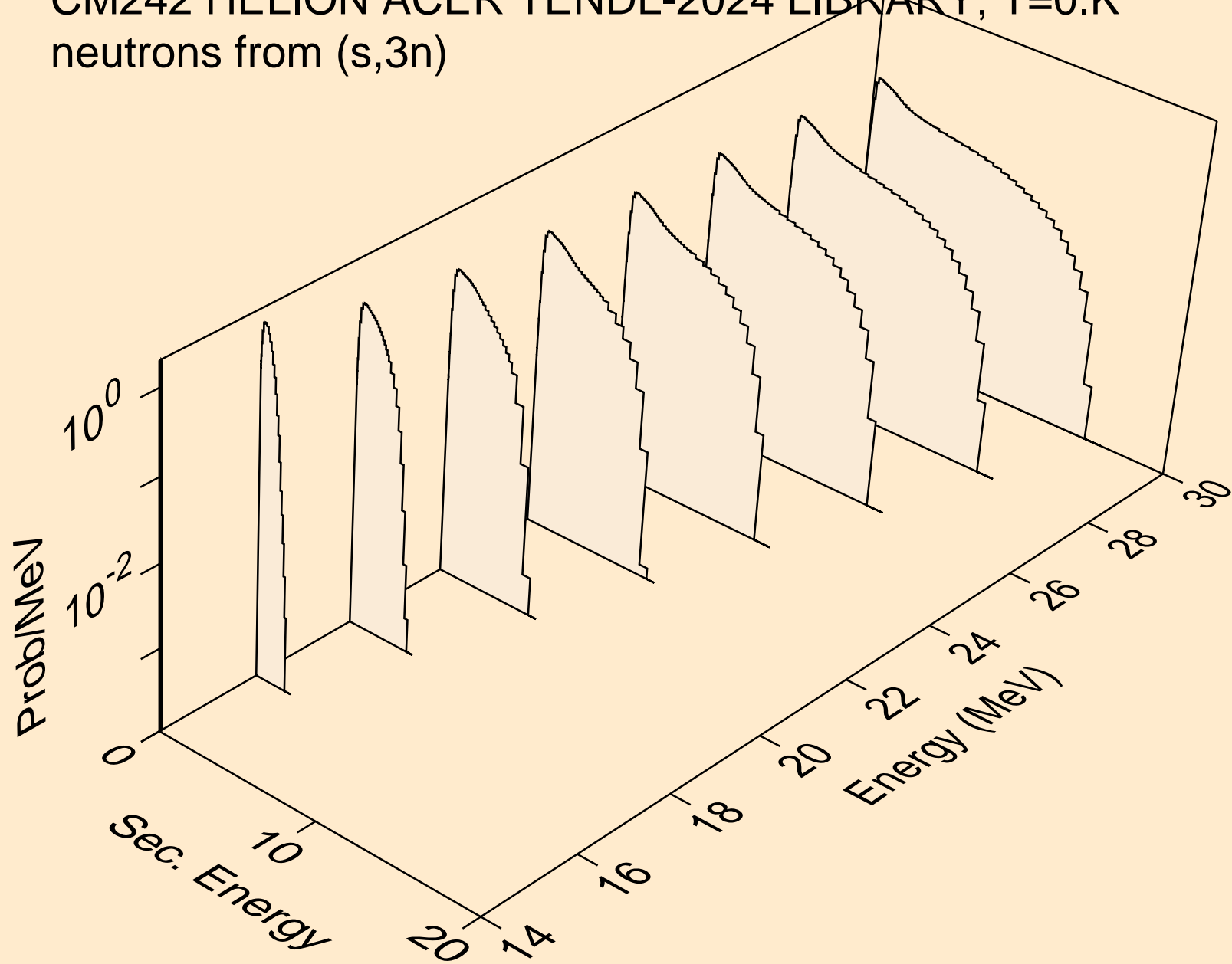
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2nd)



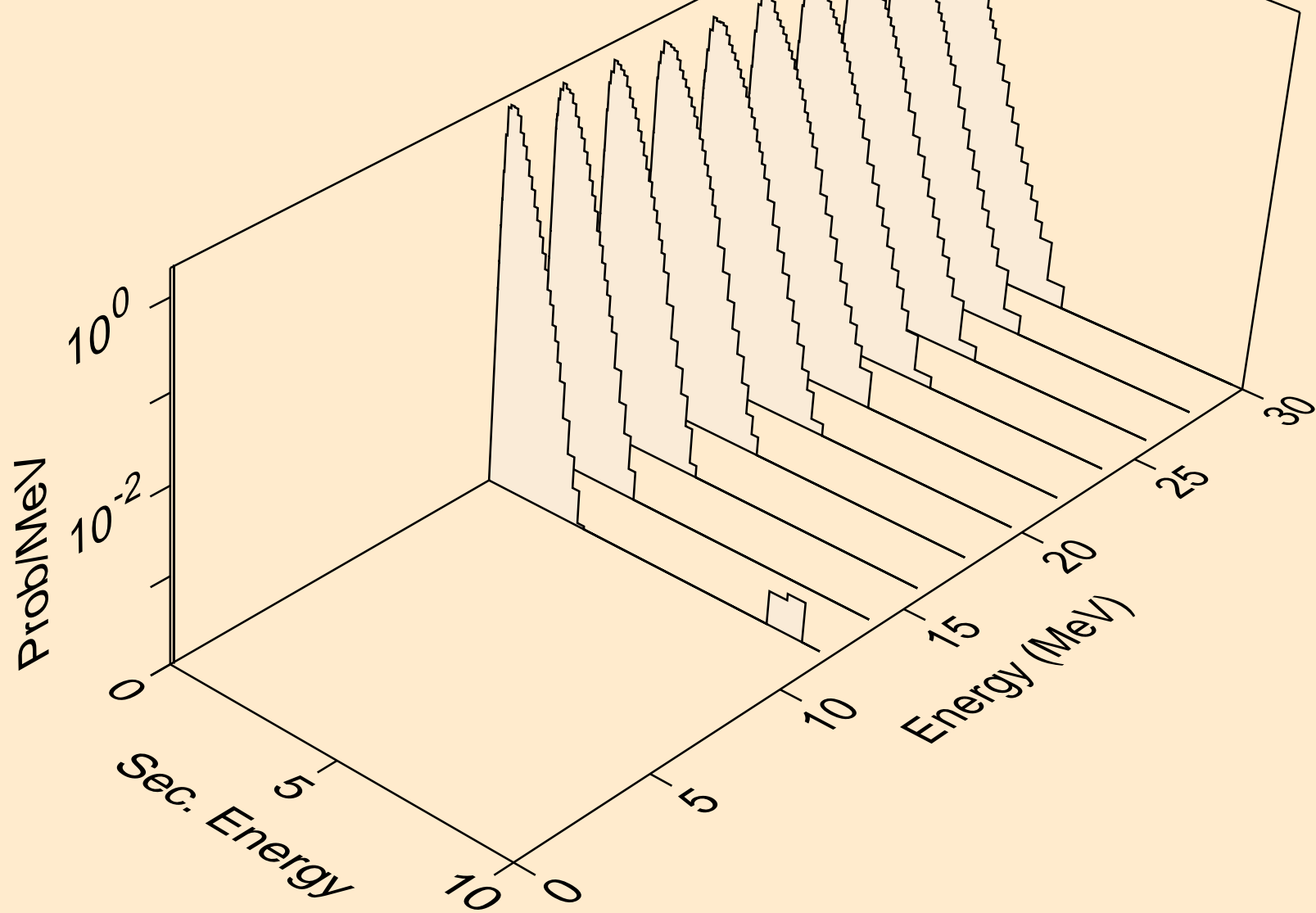
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2n)



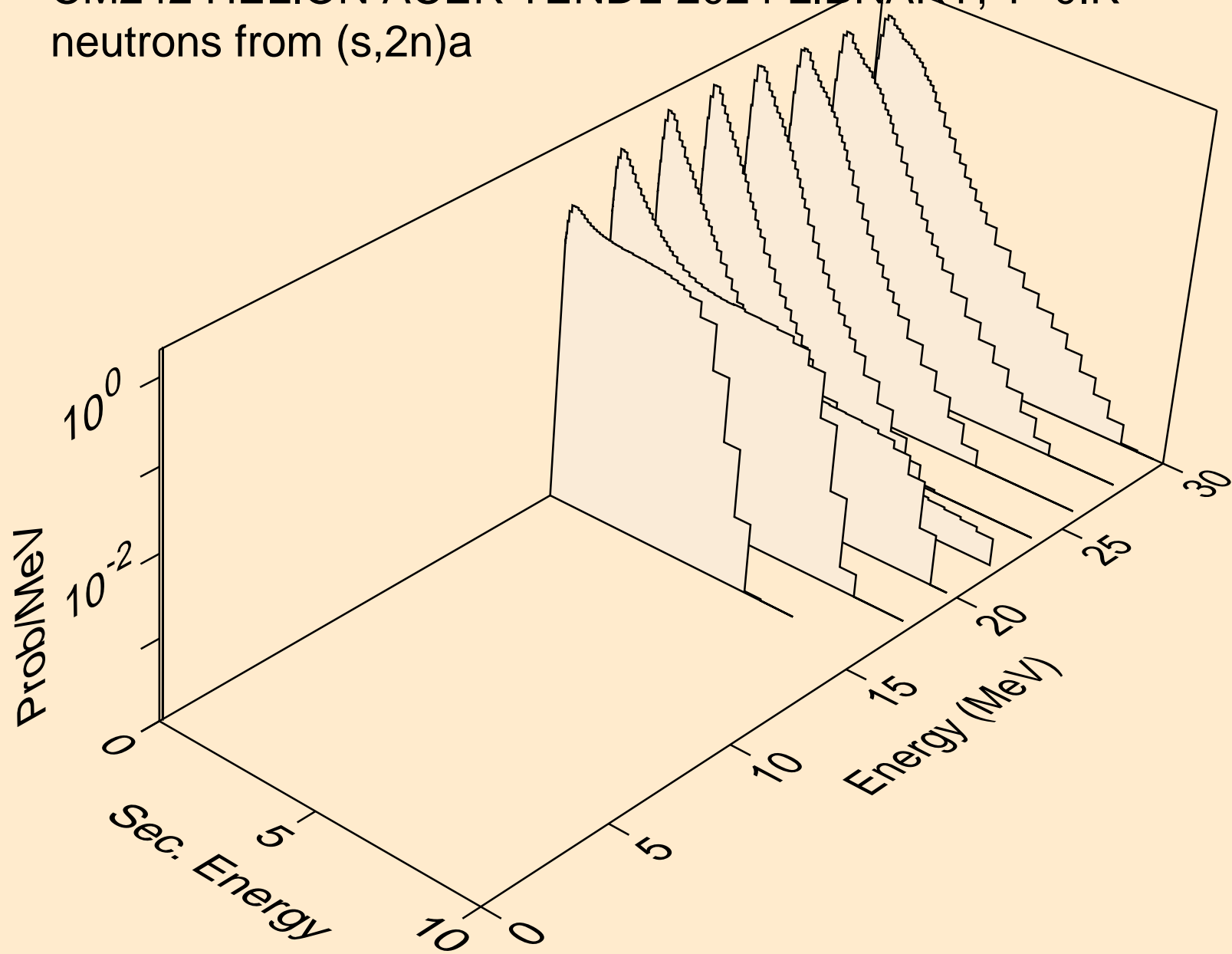
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,3n)



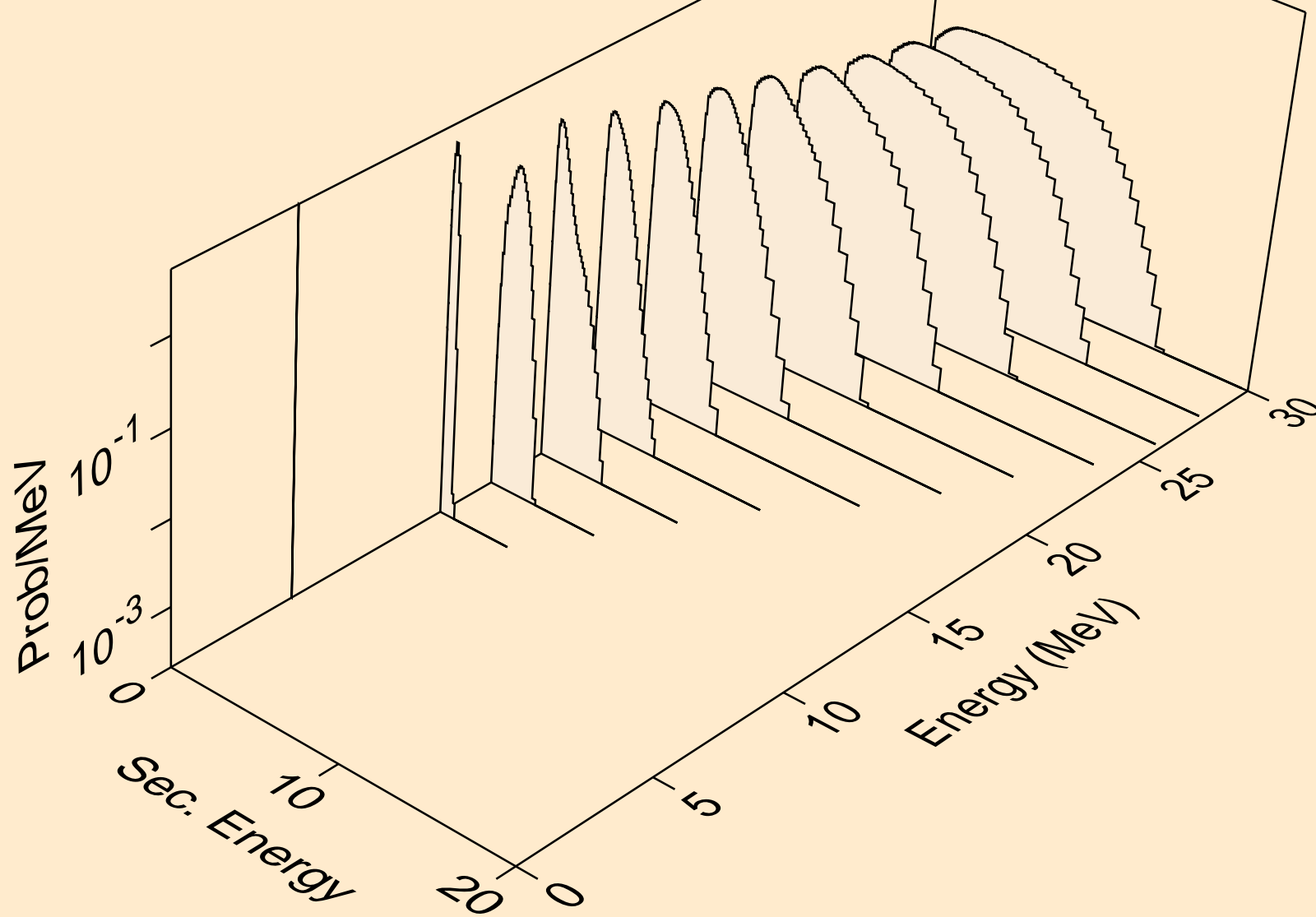
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)a



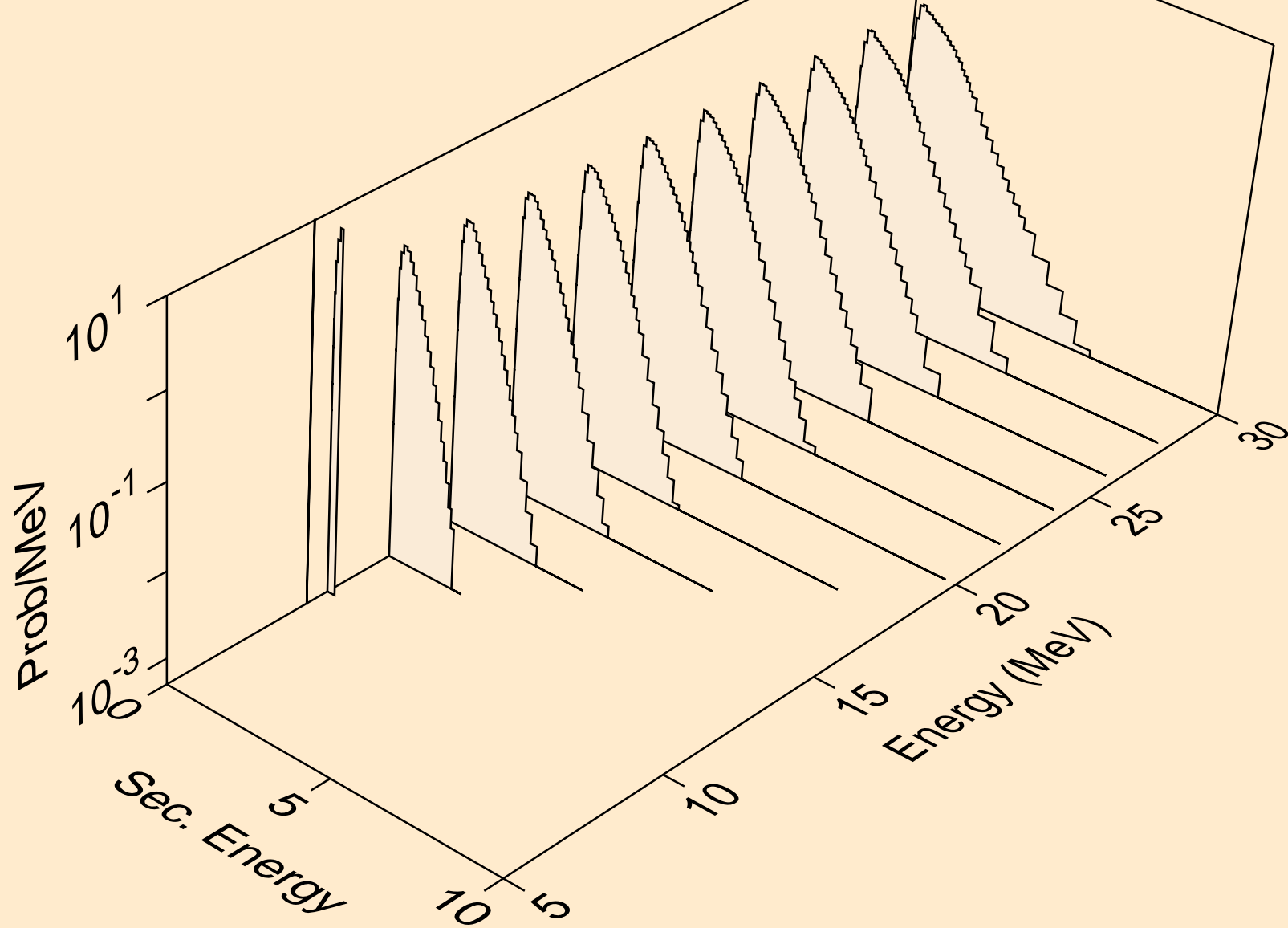
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2n)a



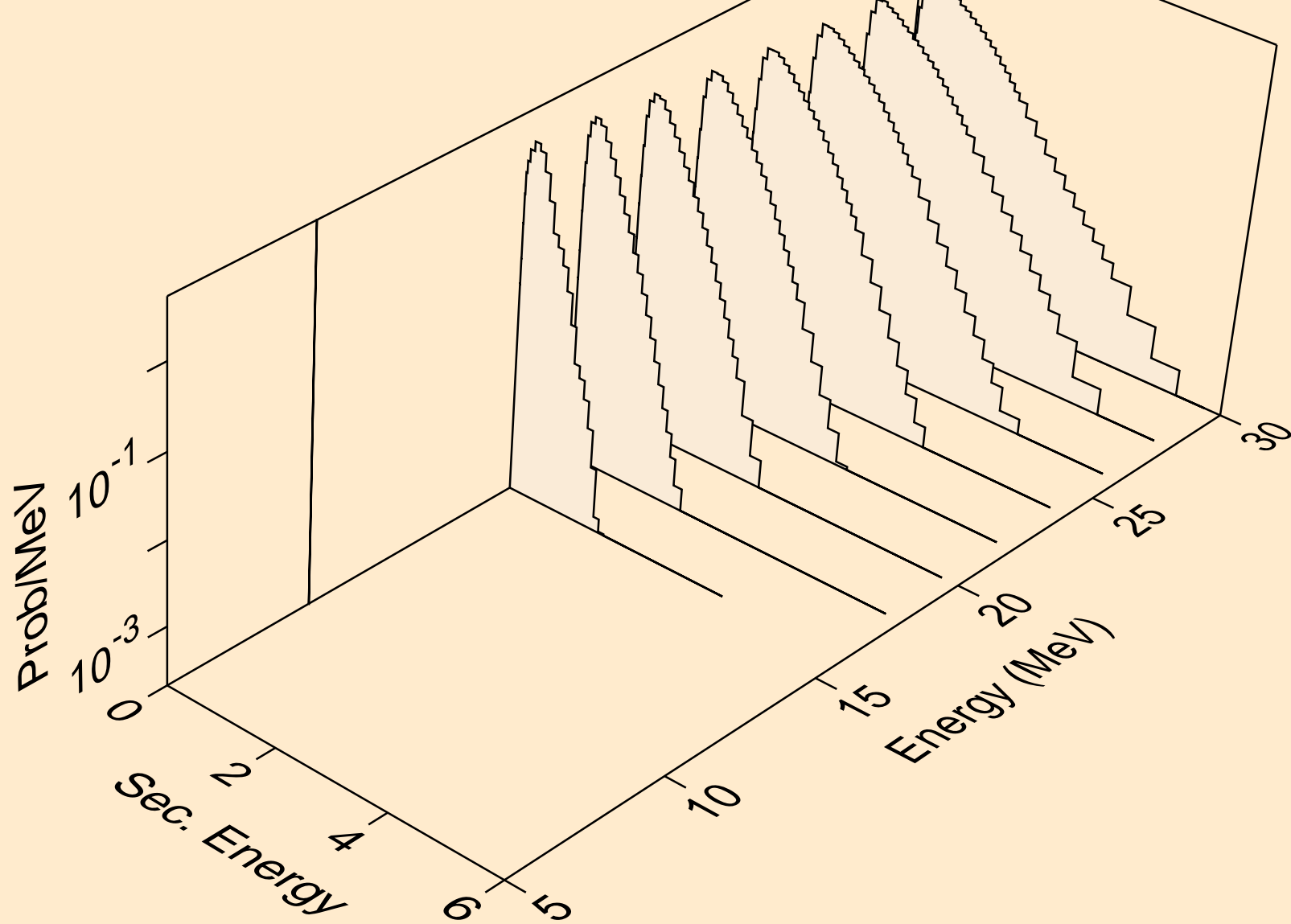
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)p



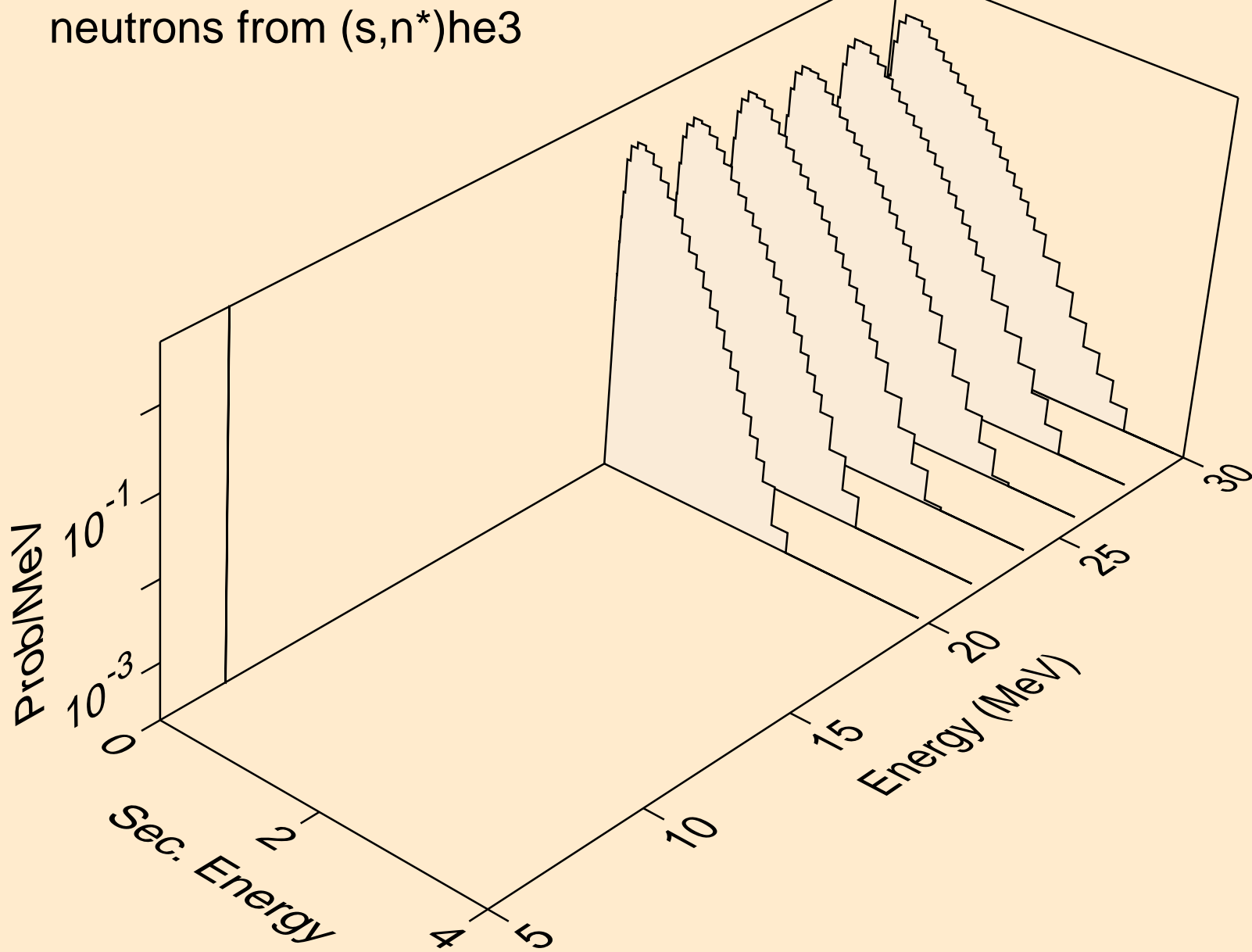
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)d



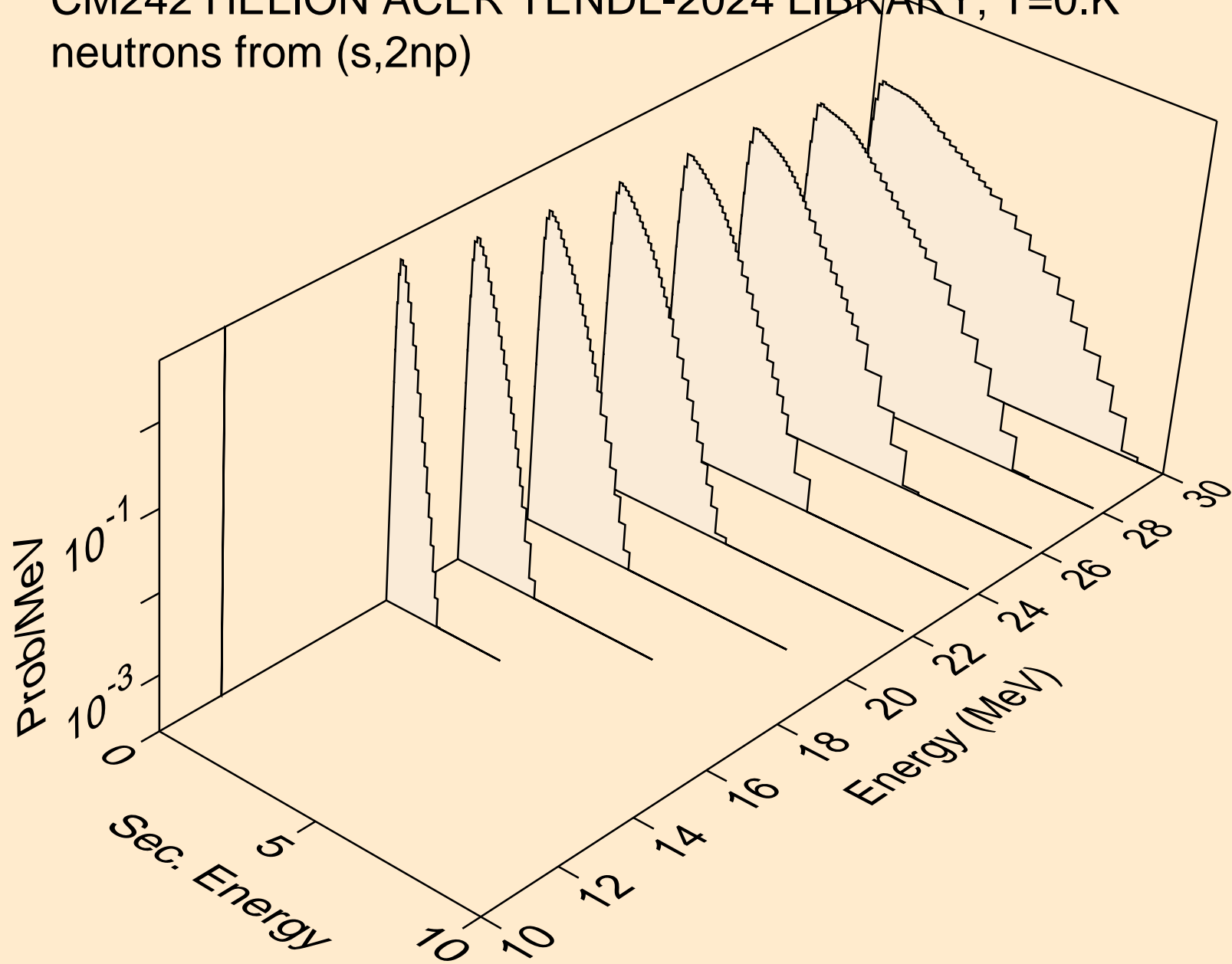
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)t



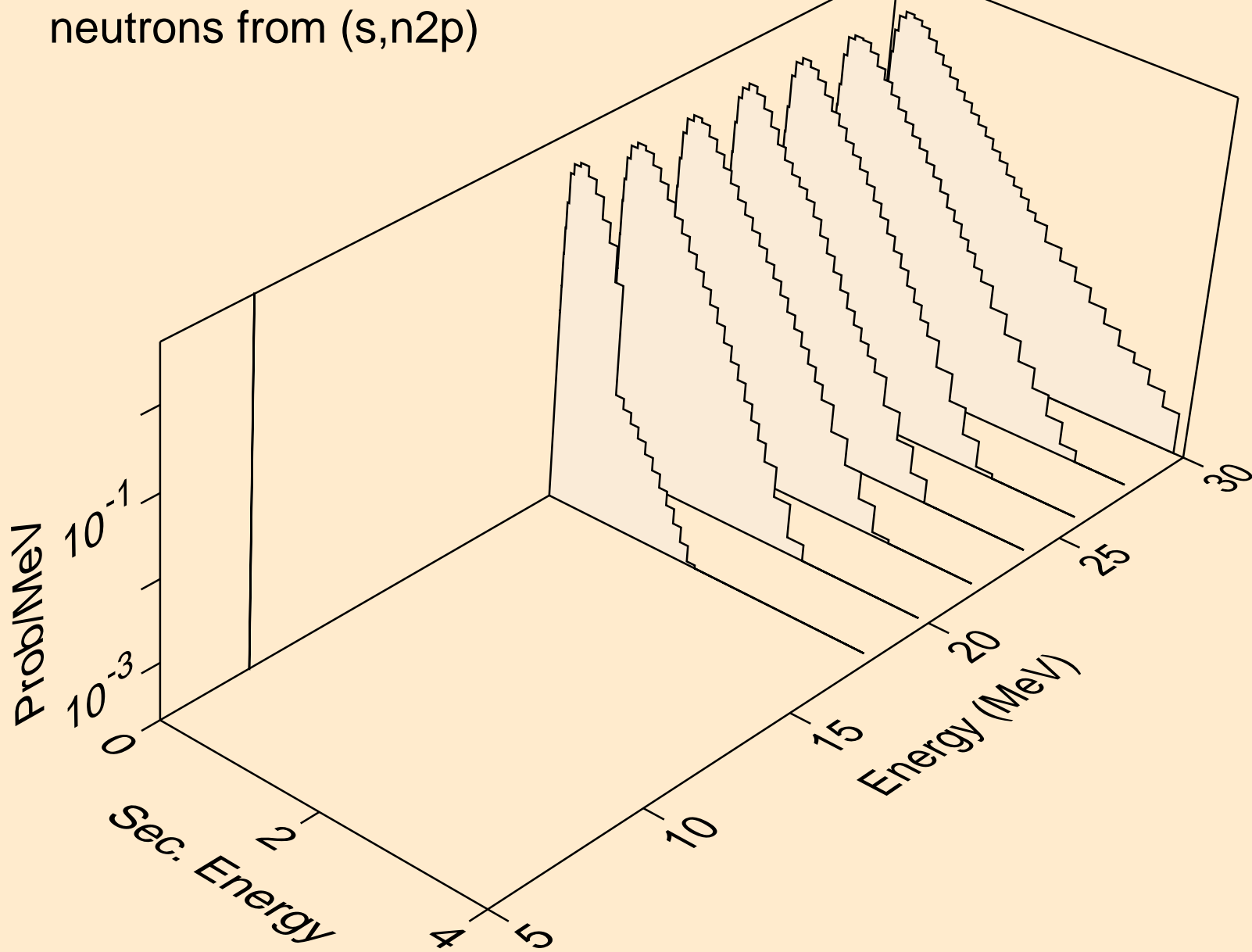
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



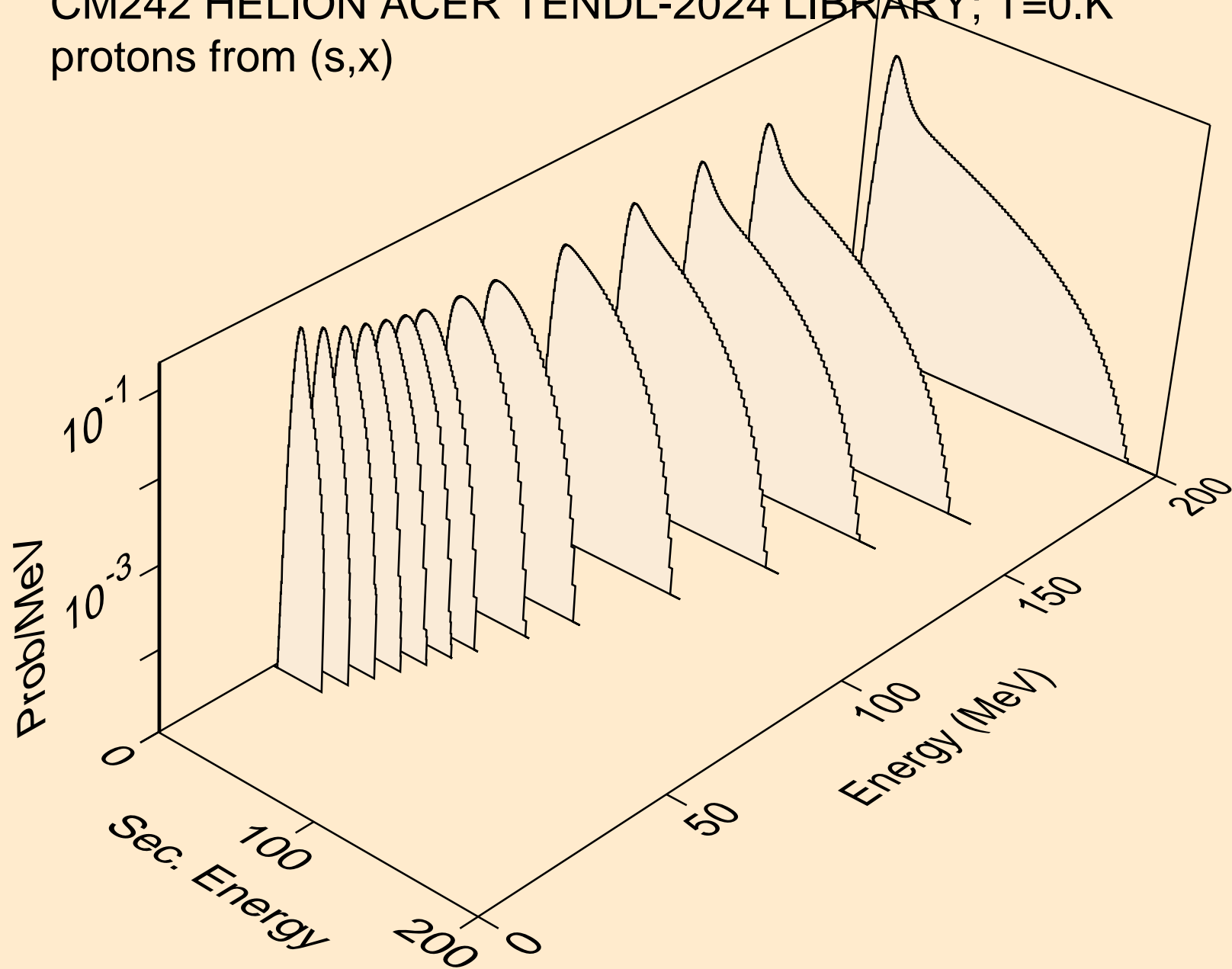
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2np)



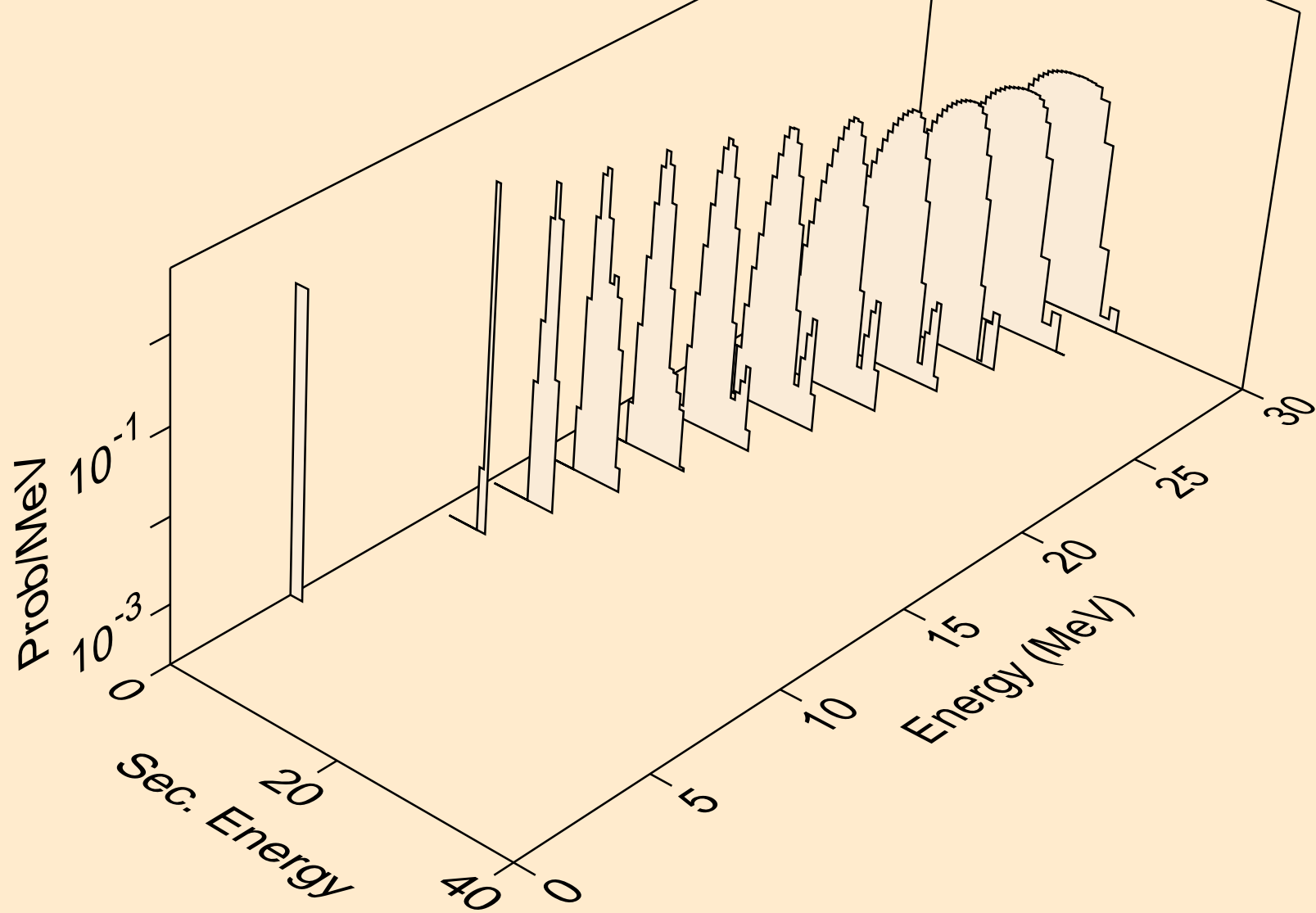
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n2p)



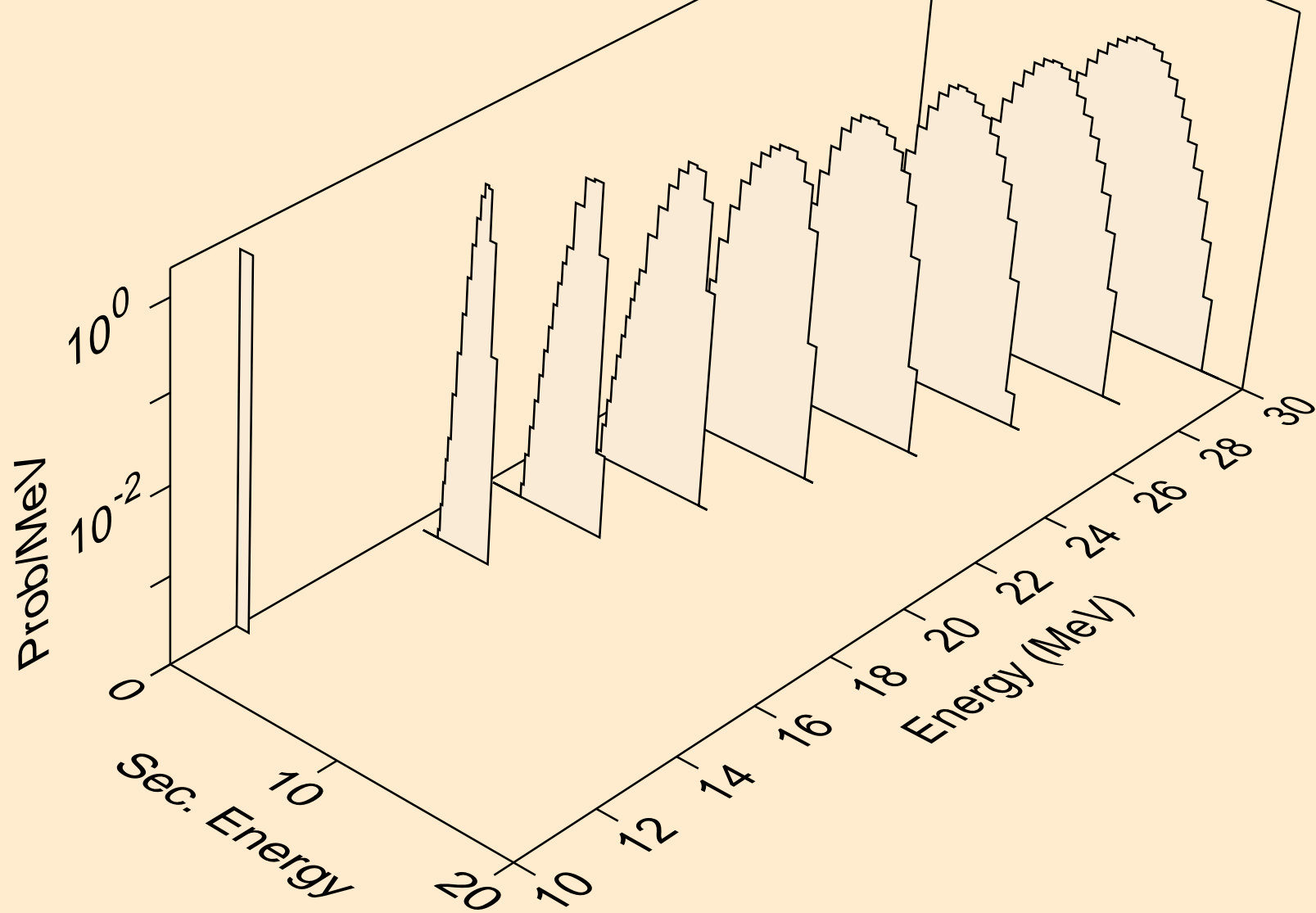
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,x)



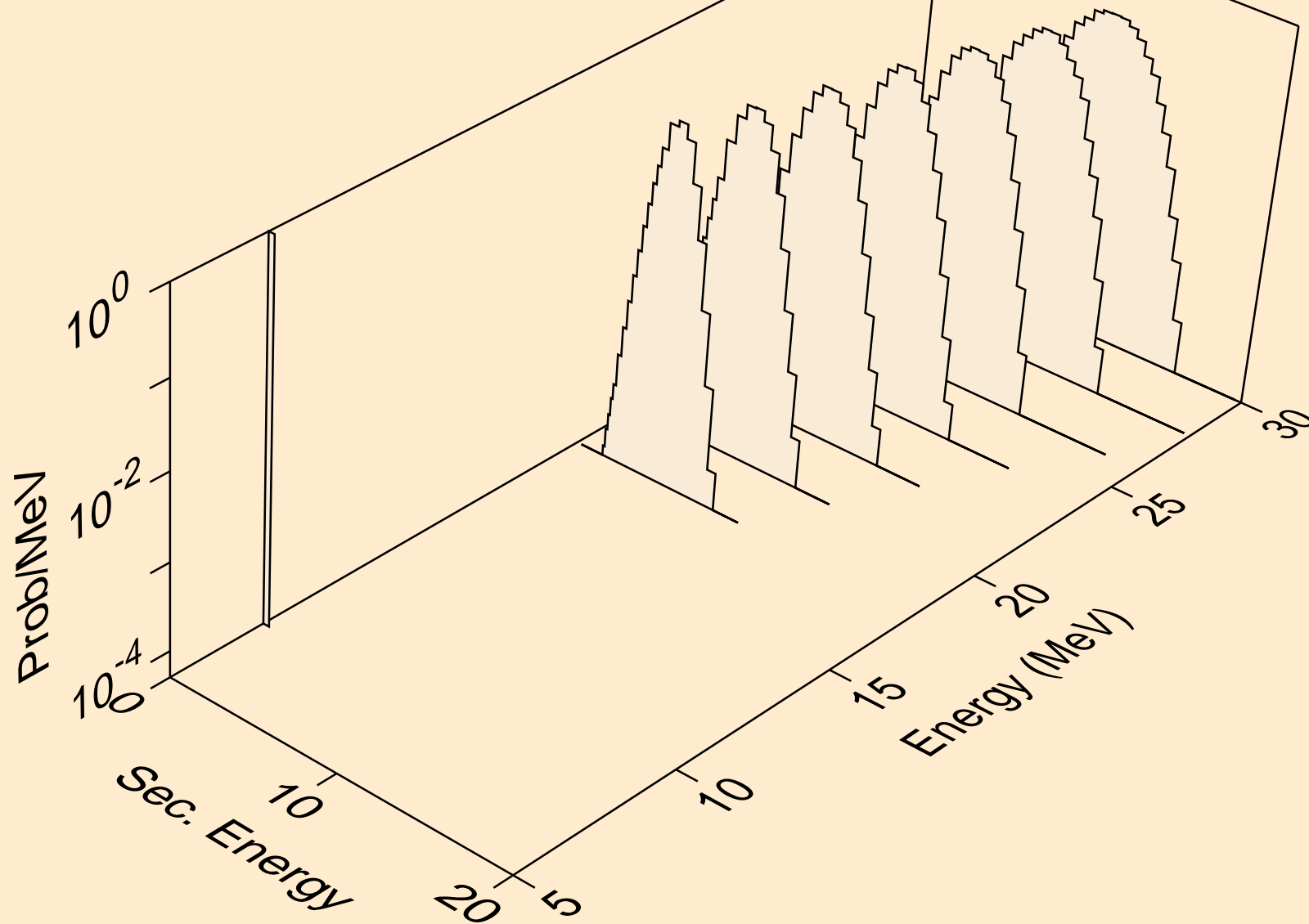
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,n\*)p



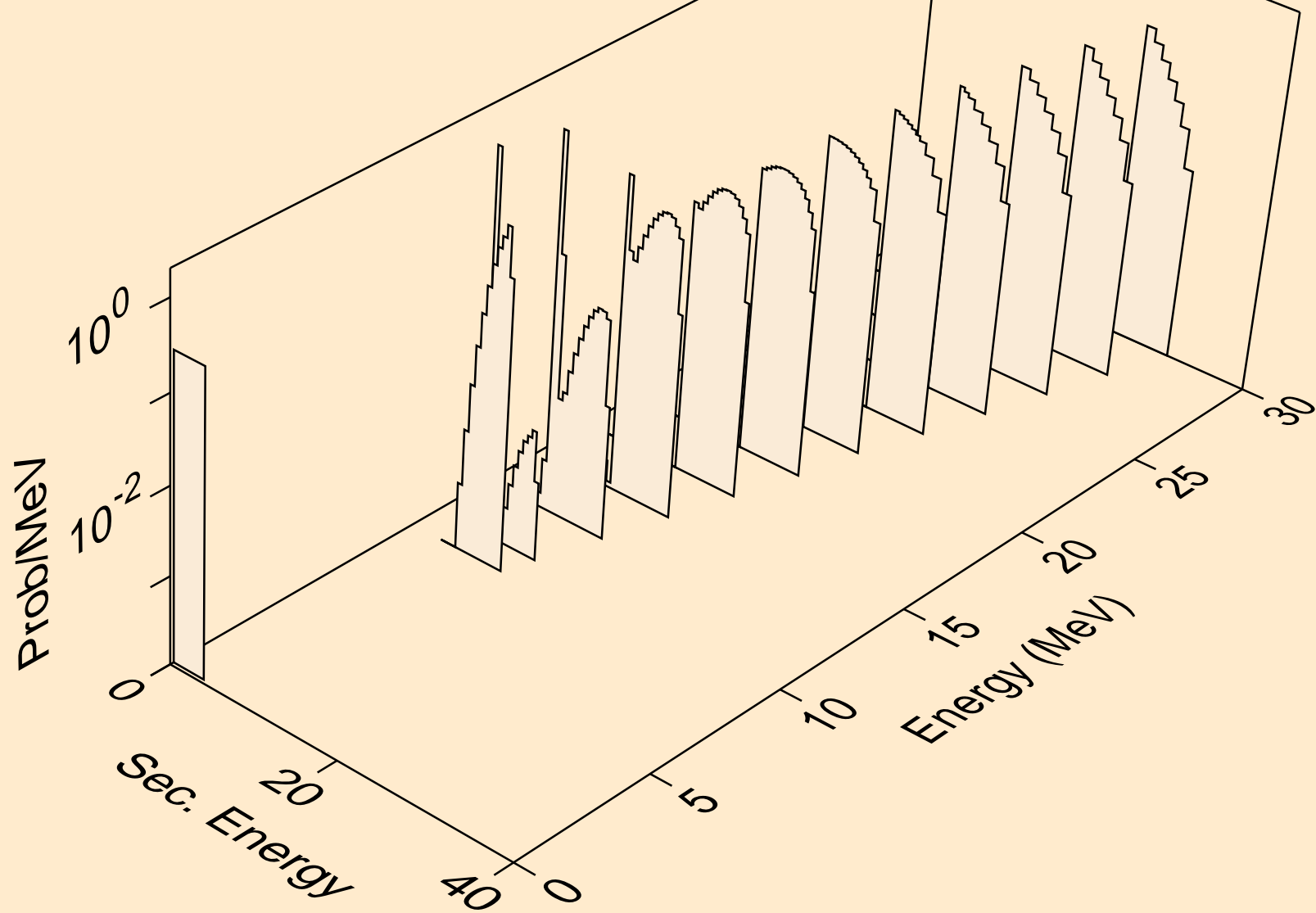
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,2np)



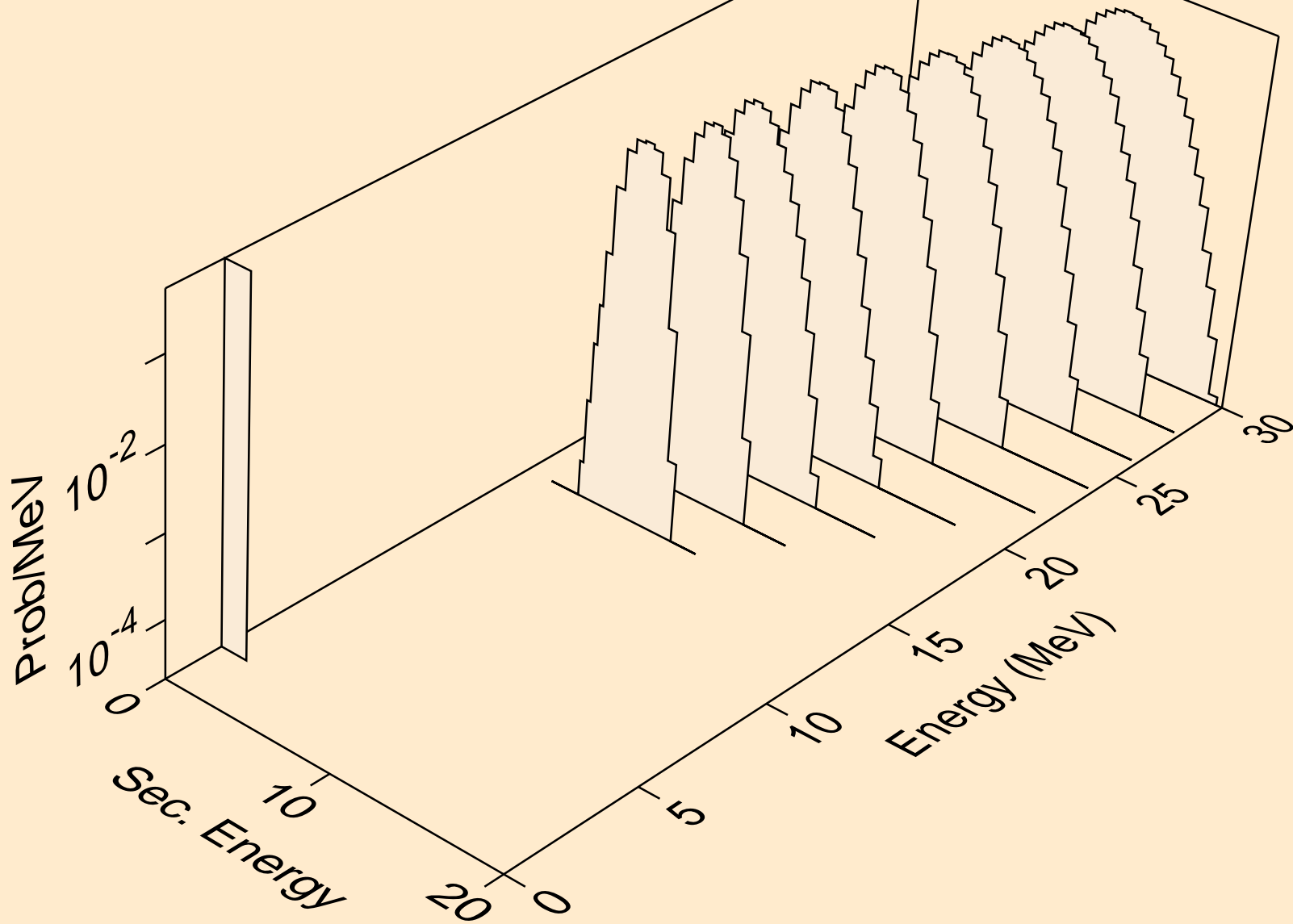
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,n2p)



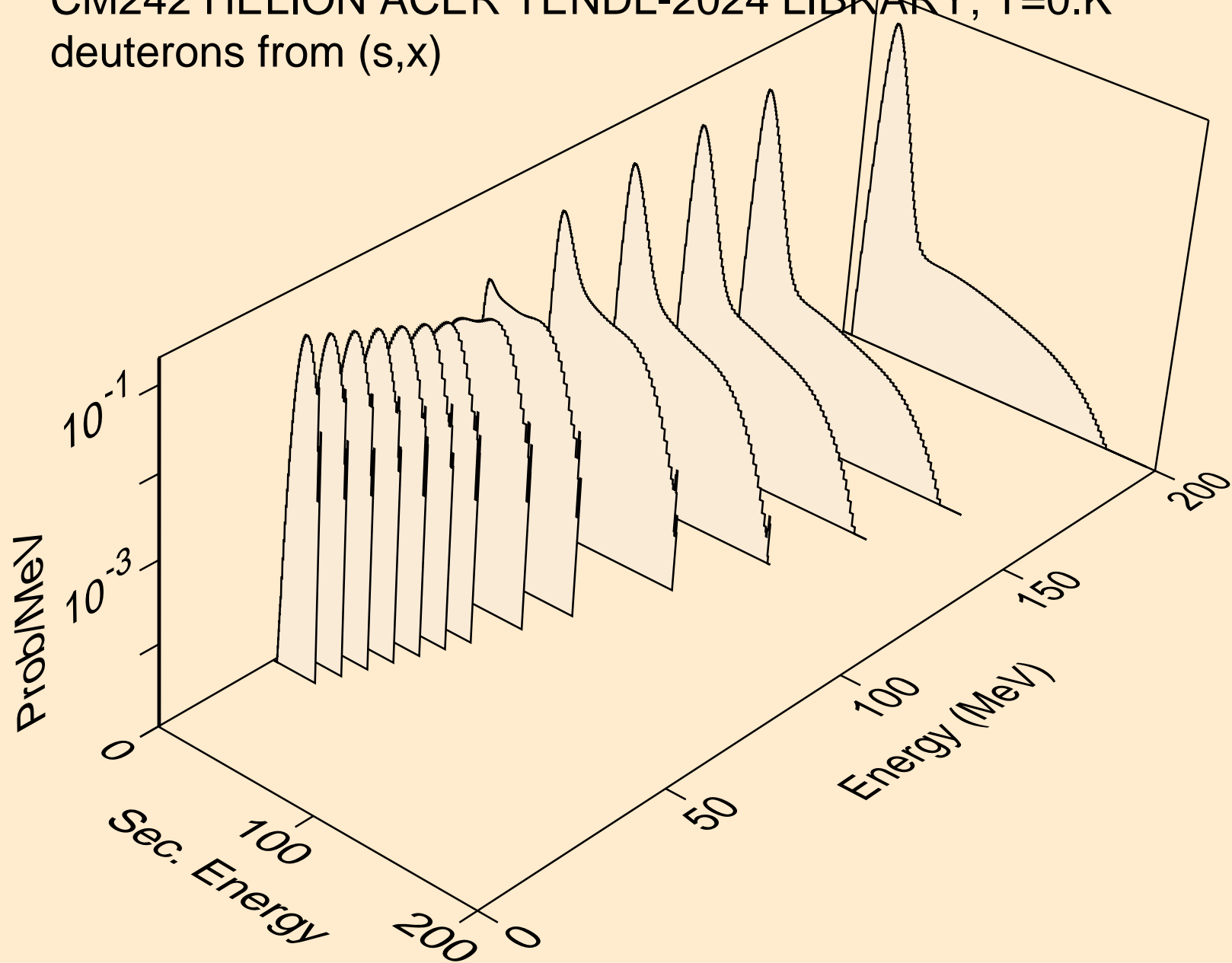
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,p)



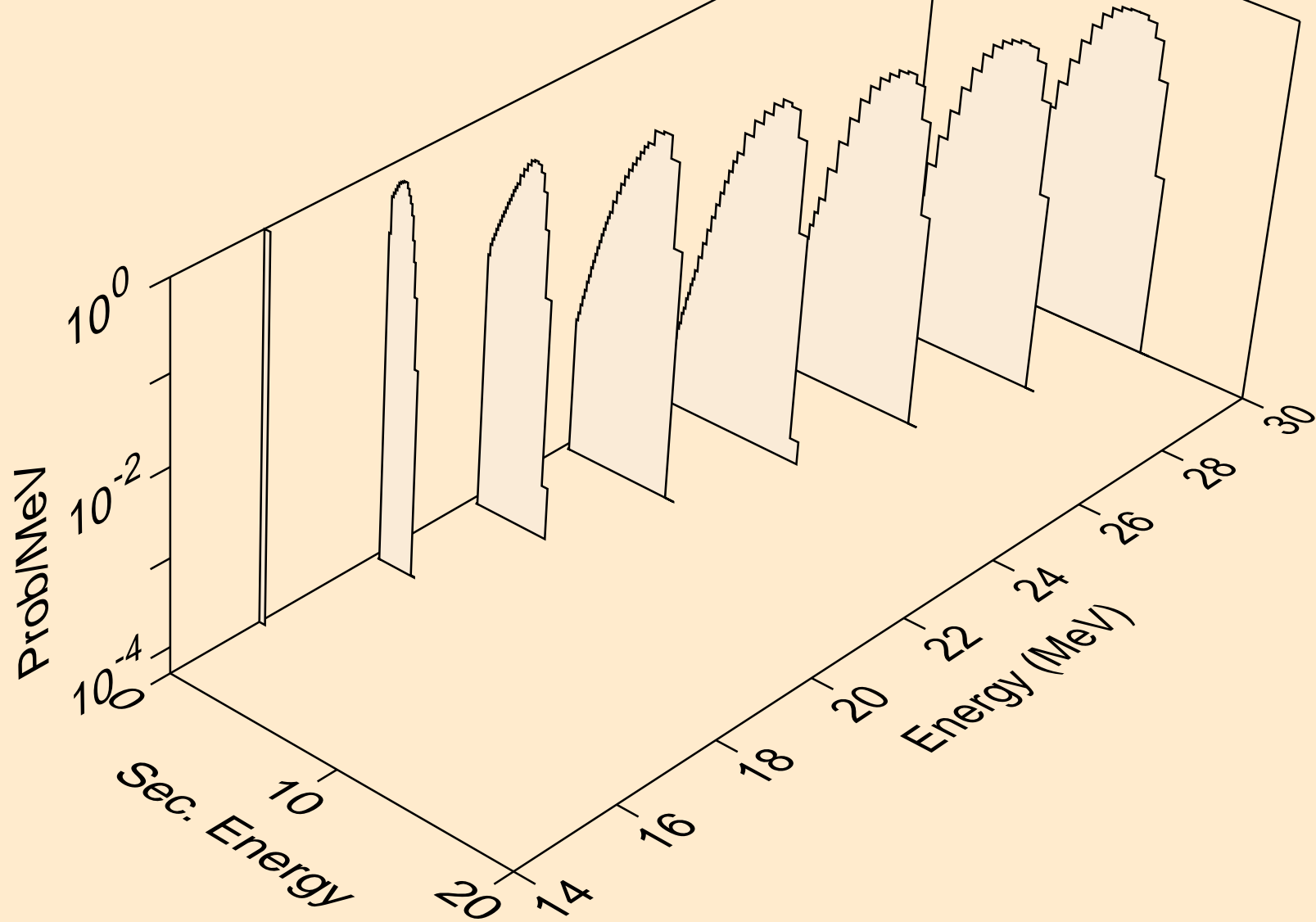
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,2p)



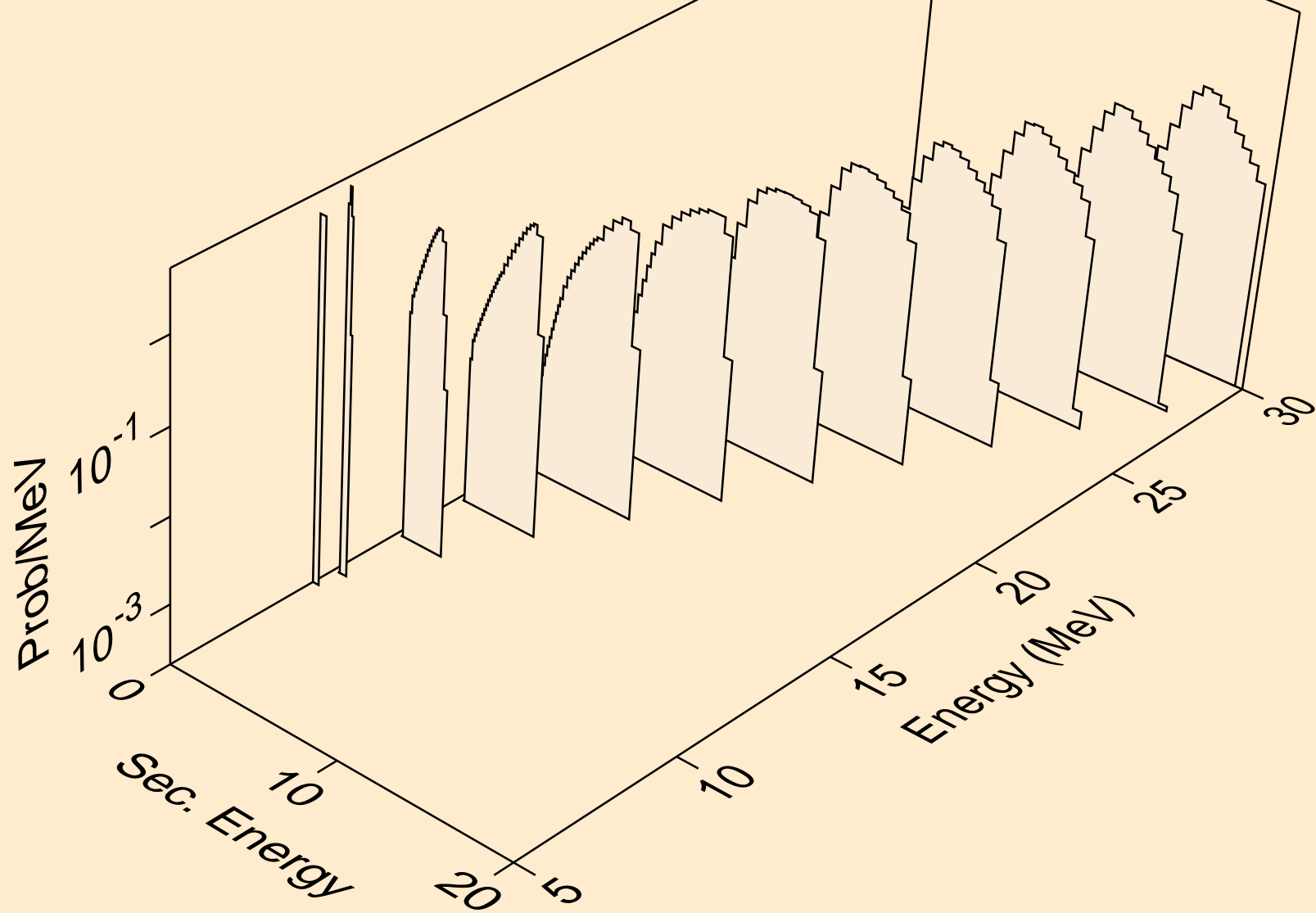
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,x)



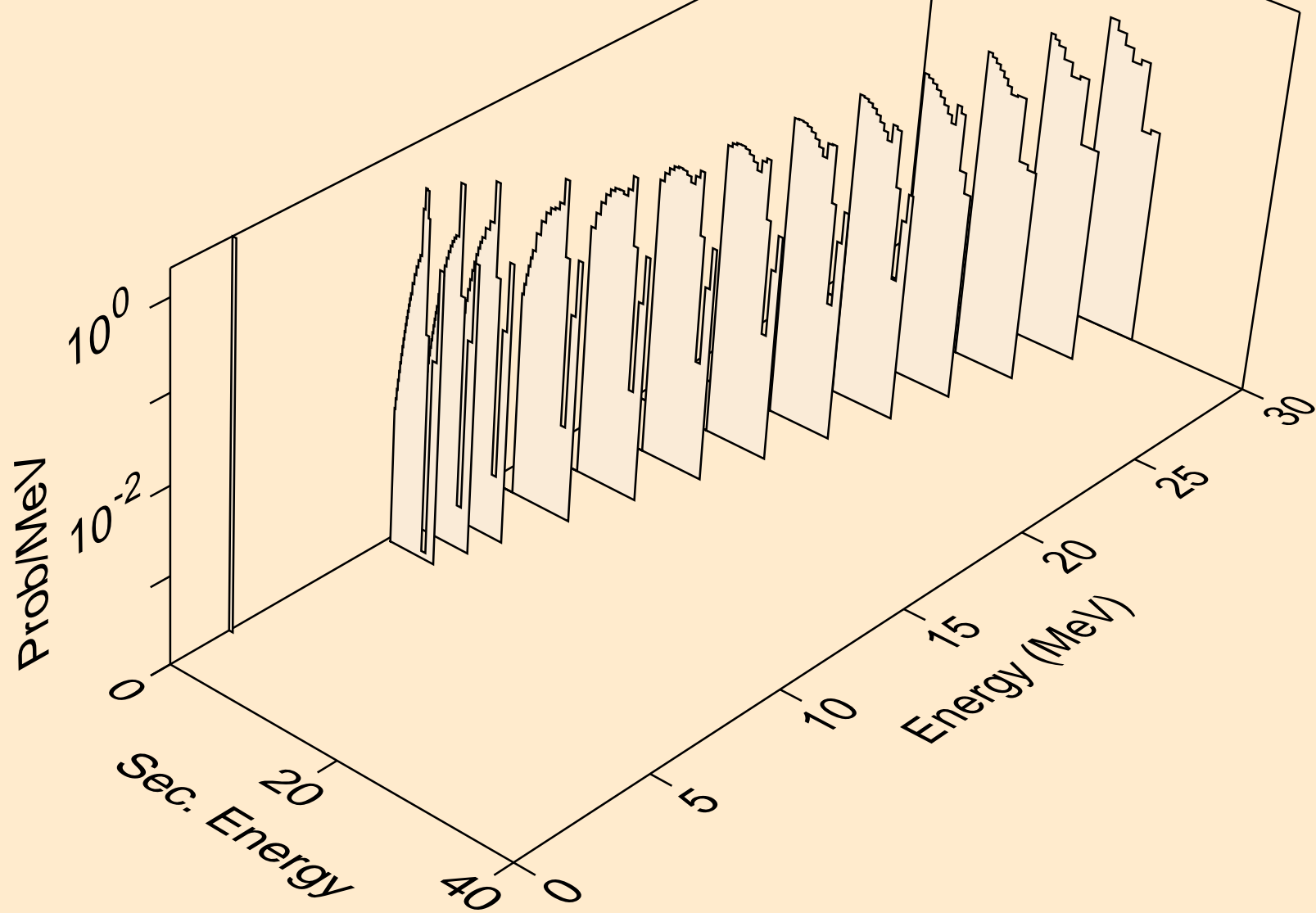
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,2nd)



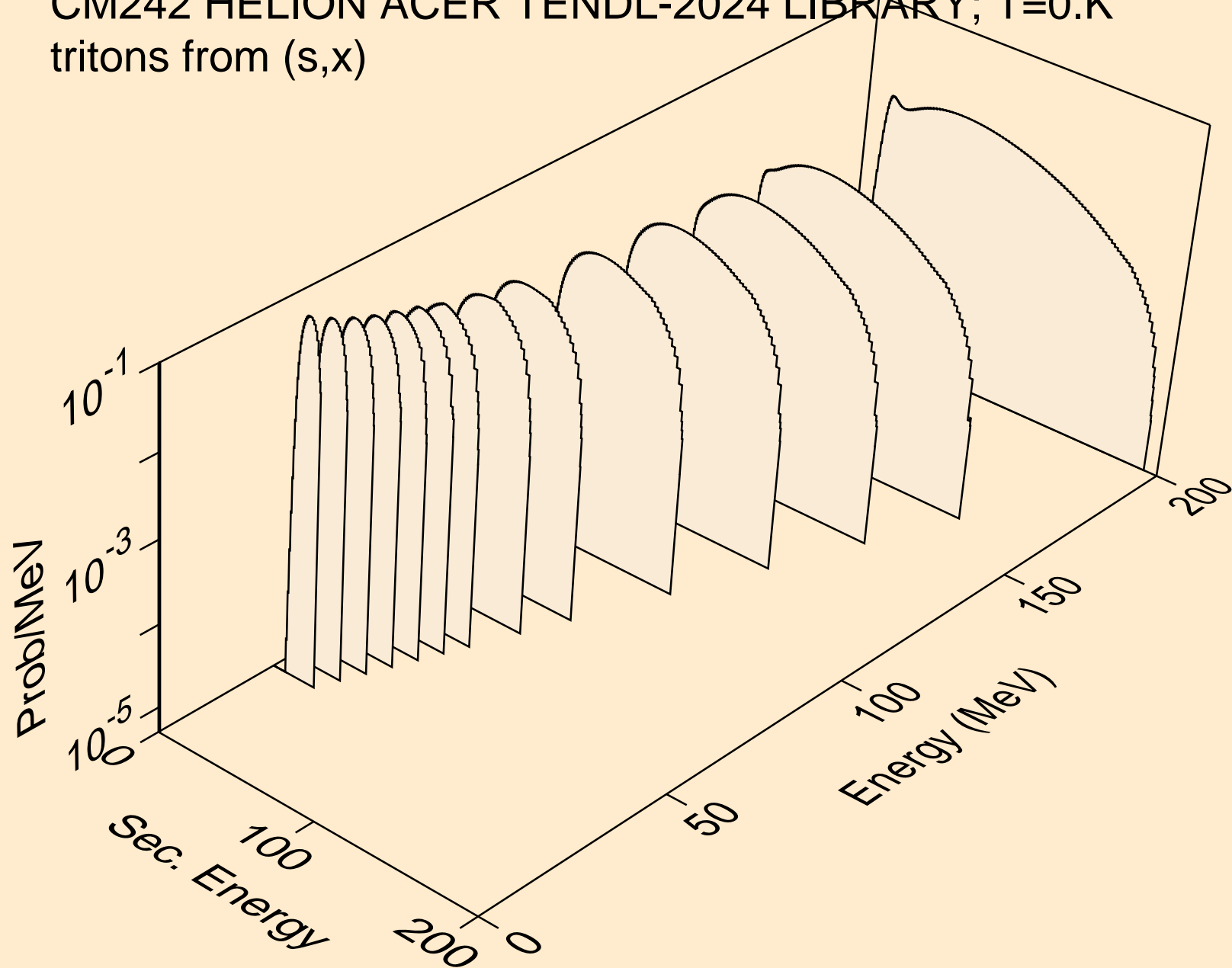
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,n\*)d



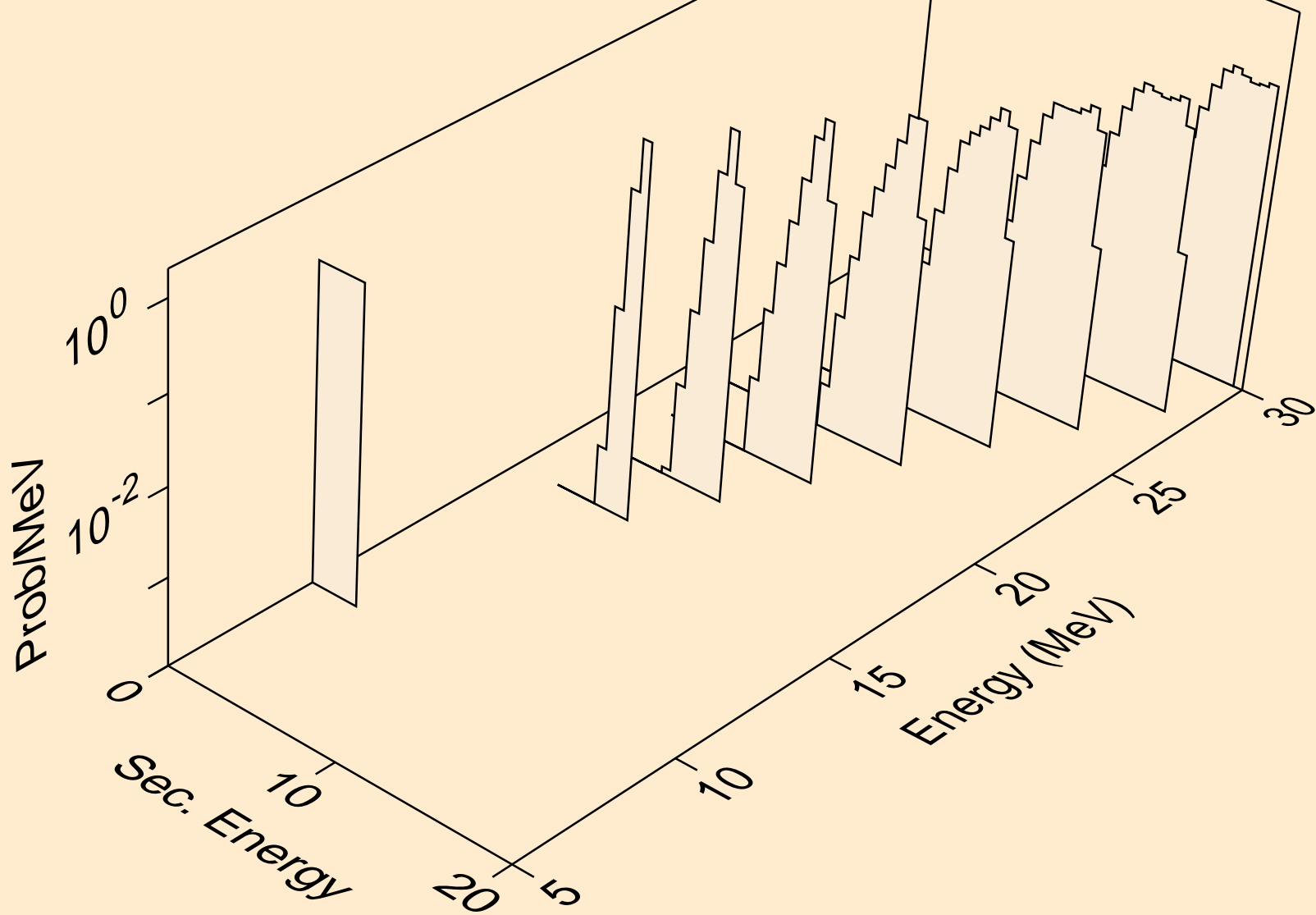
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,d)



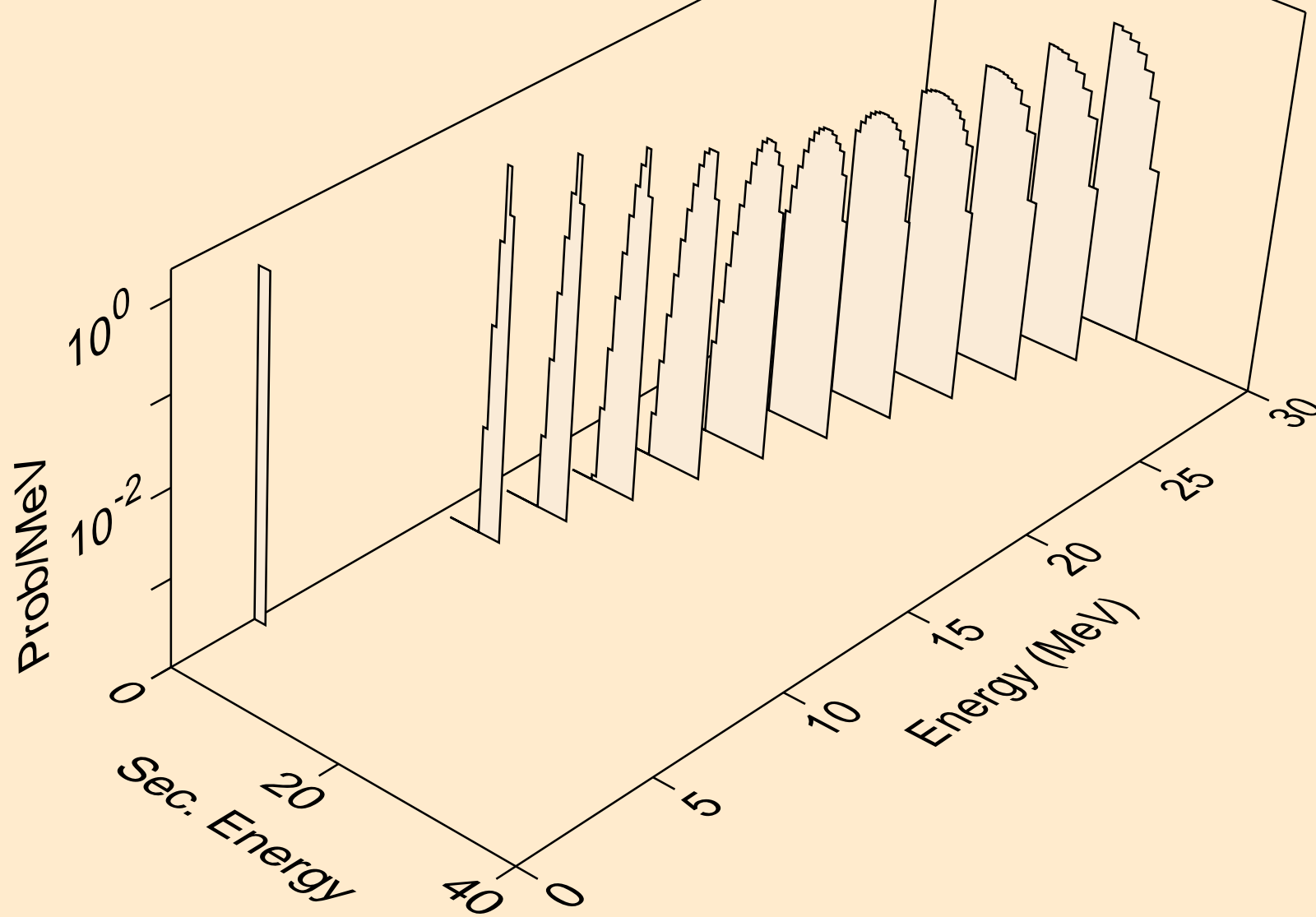
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,x)



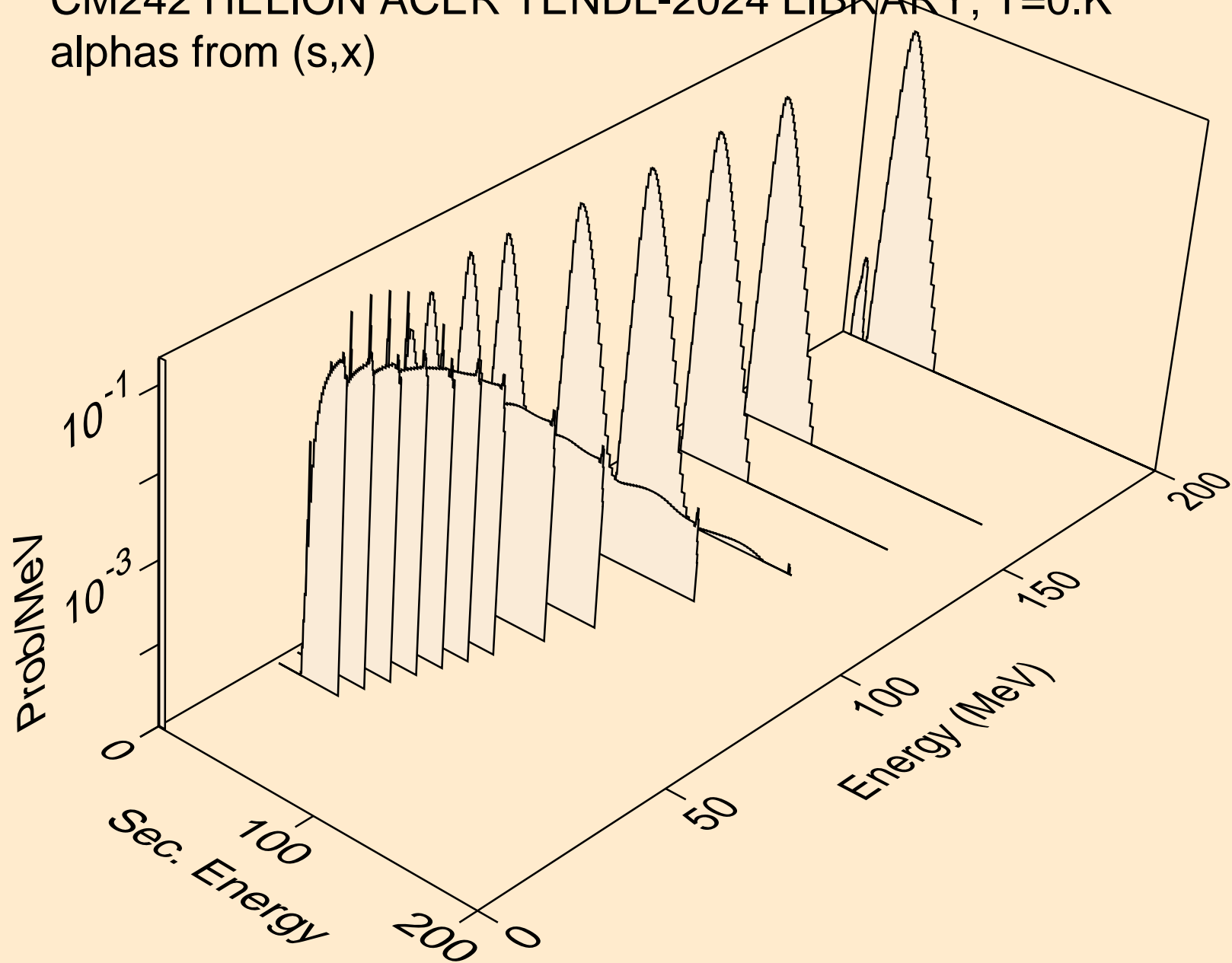
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,n\*)t



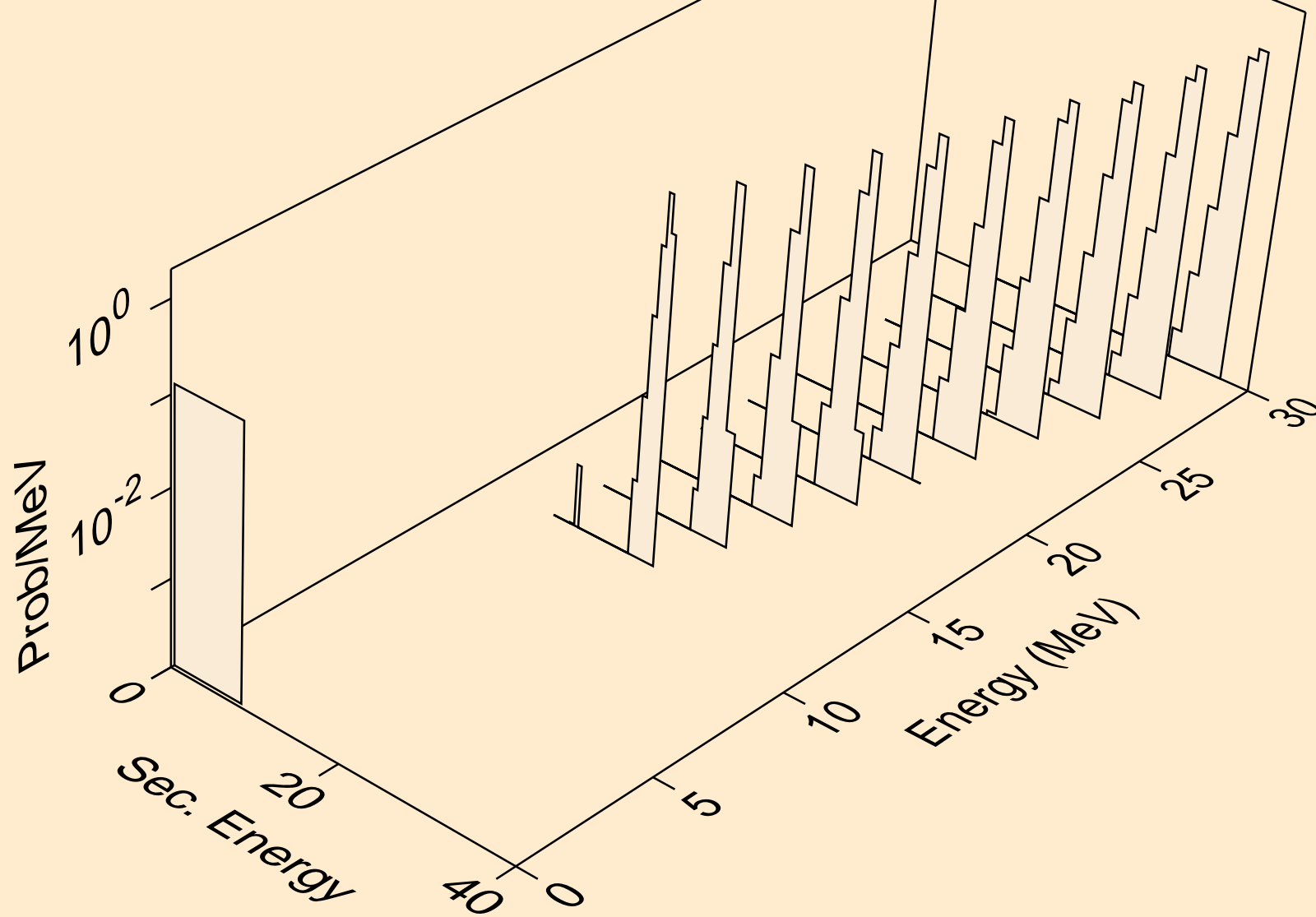
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,t)



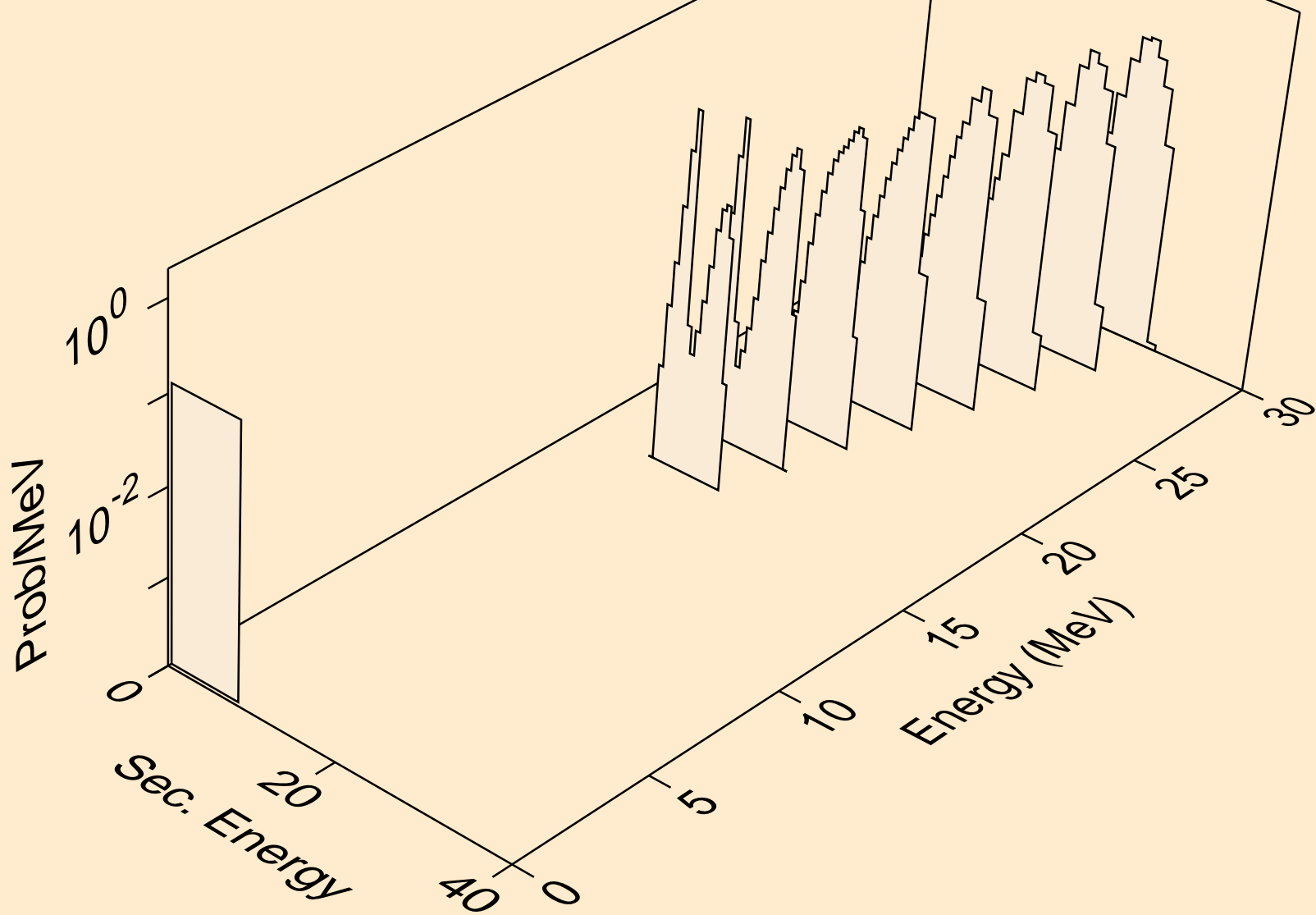
CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,x)



CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)a



CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,2n)a



CM242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,a)

