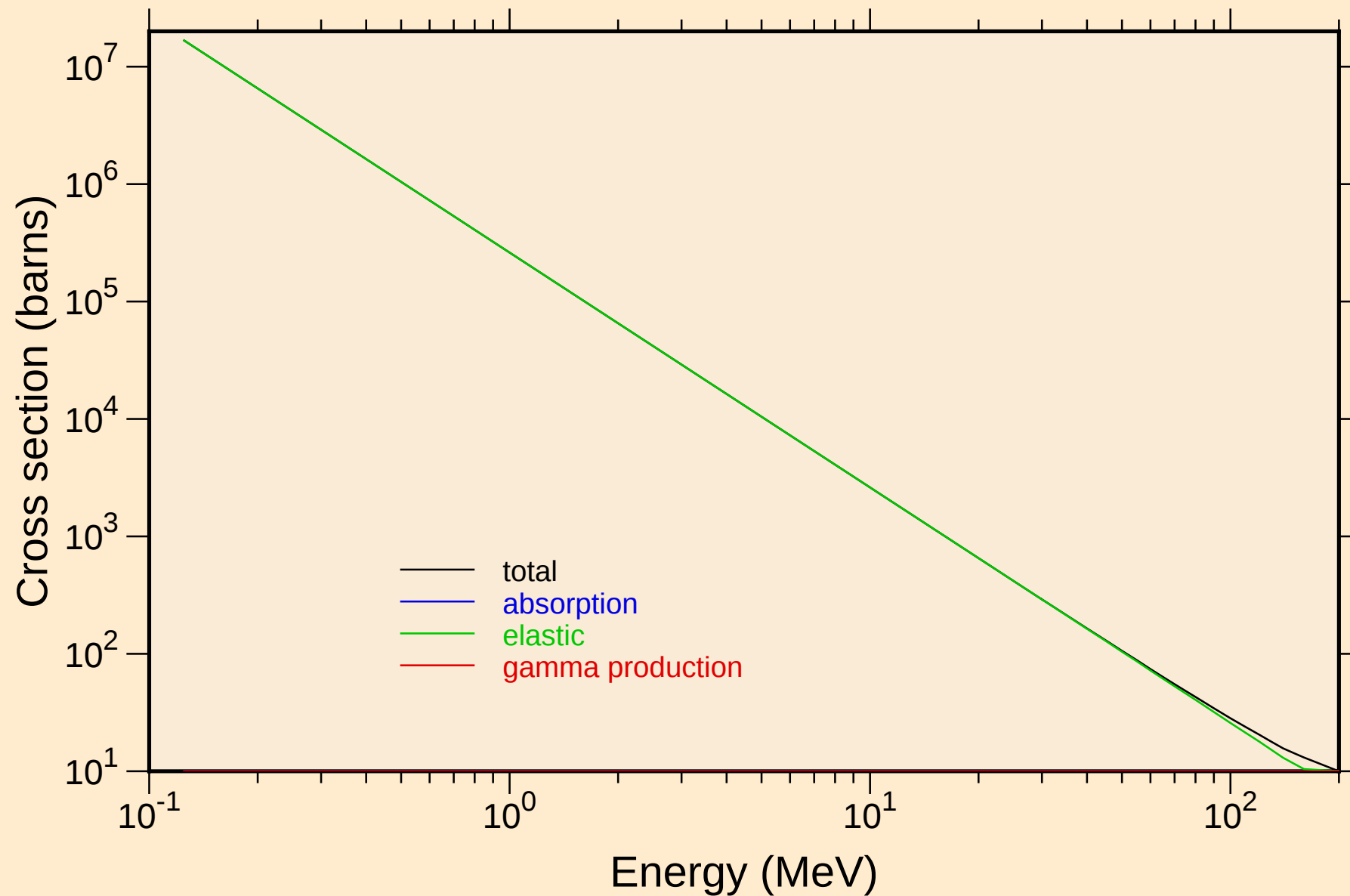


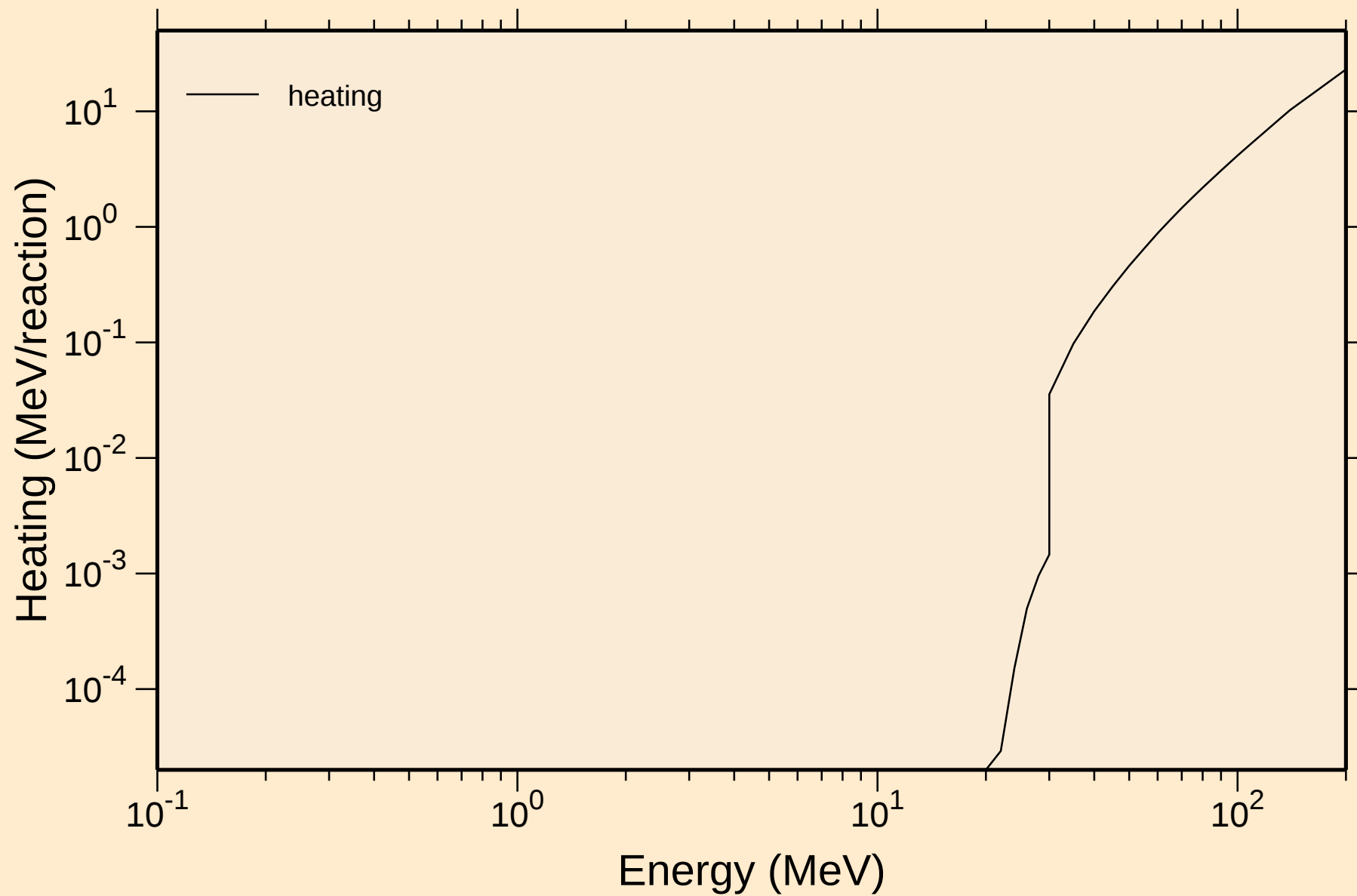
# NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



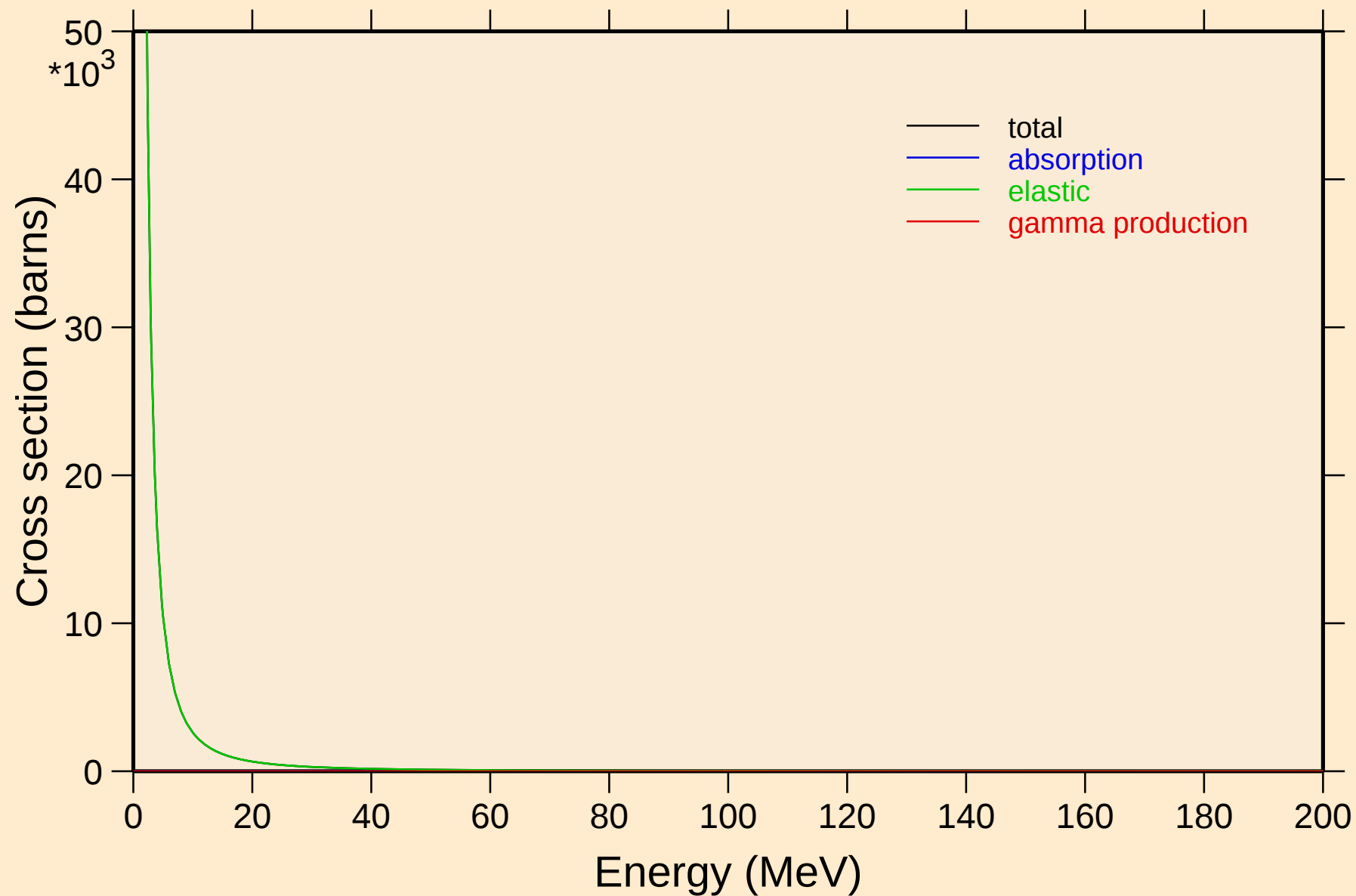
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



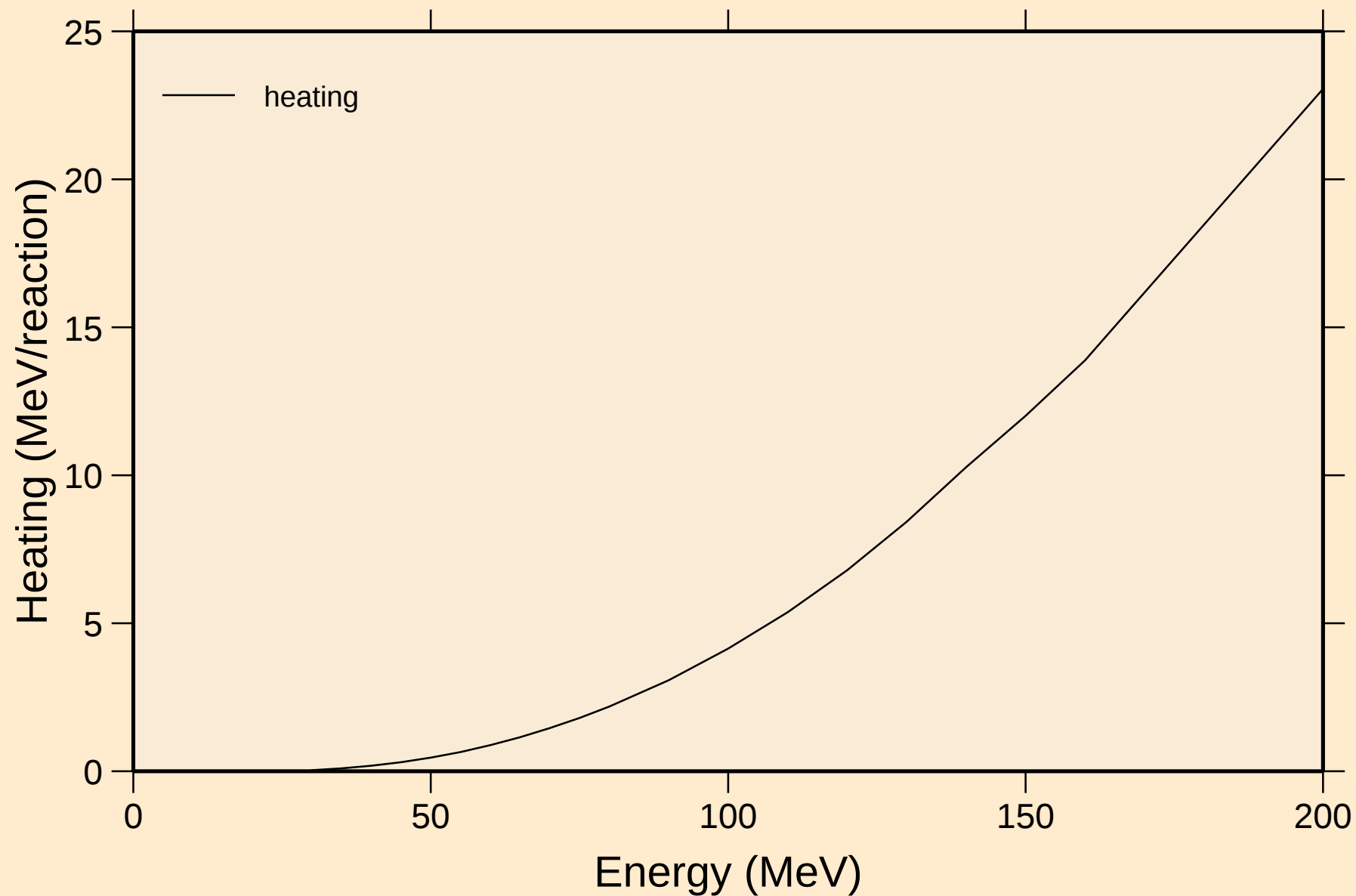
# NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



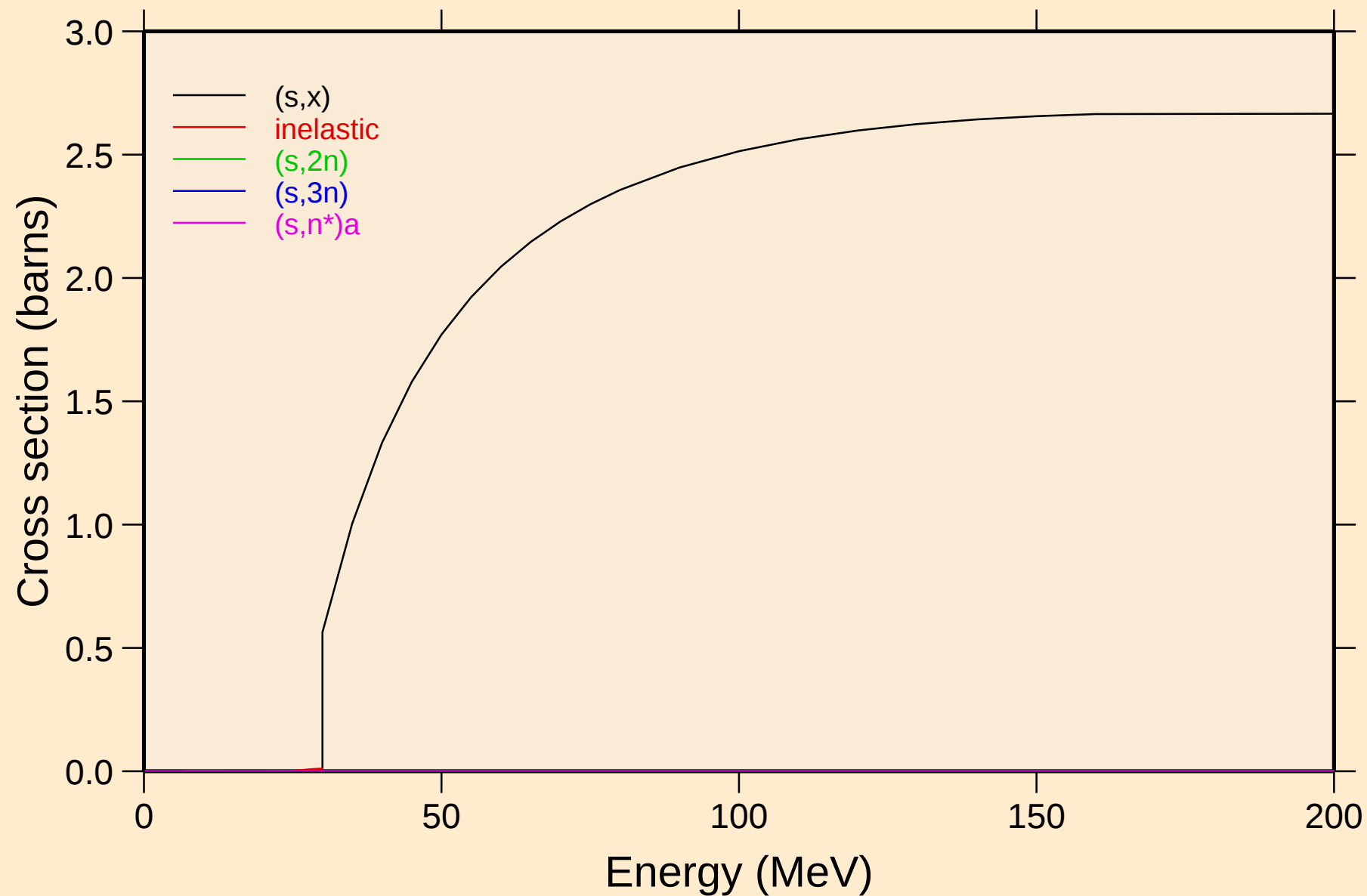
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



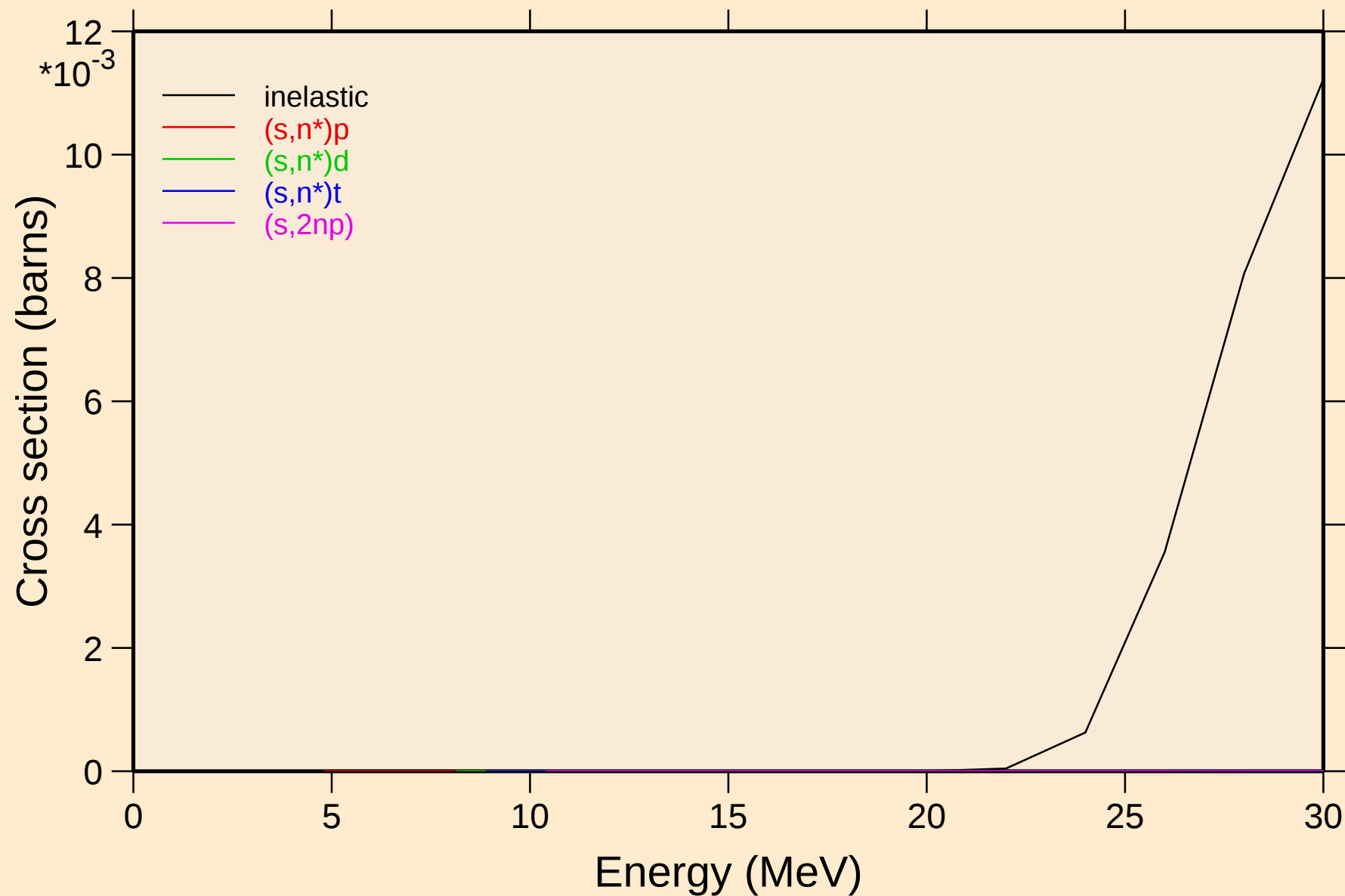
# NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



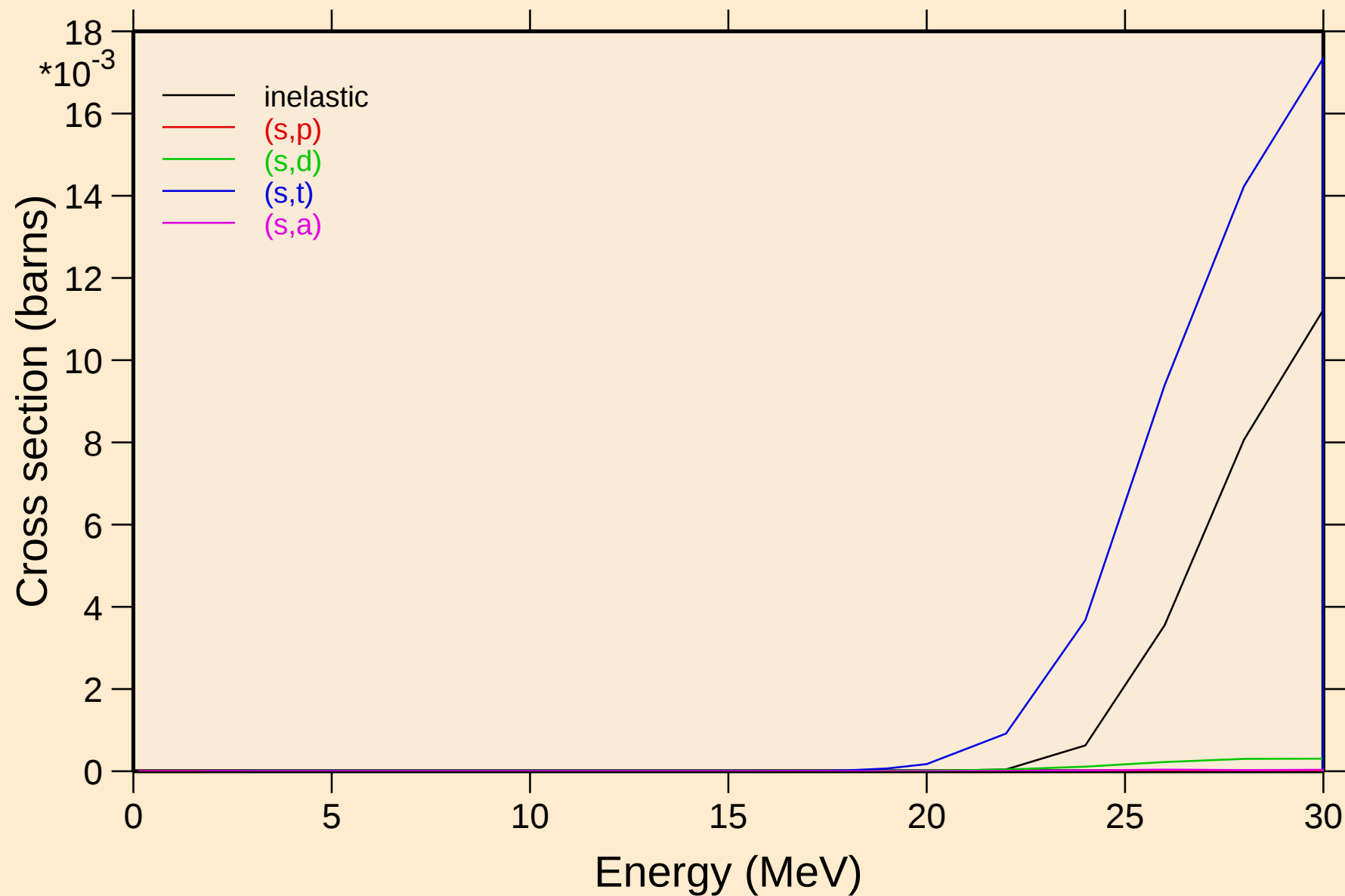
# NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



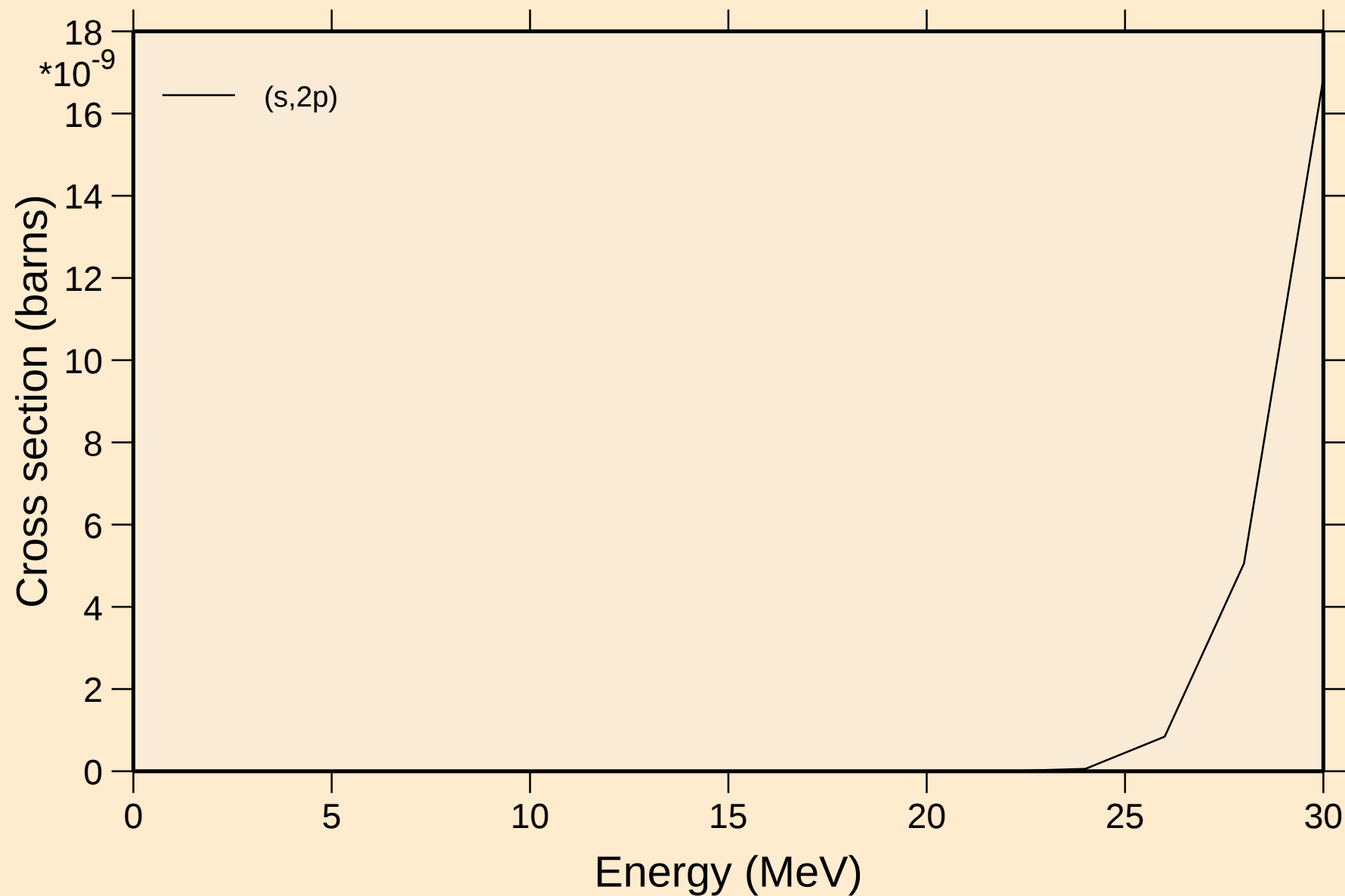
# NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

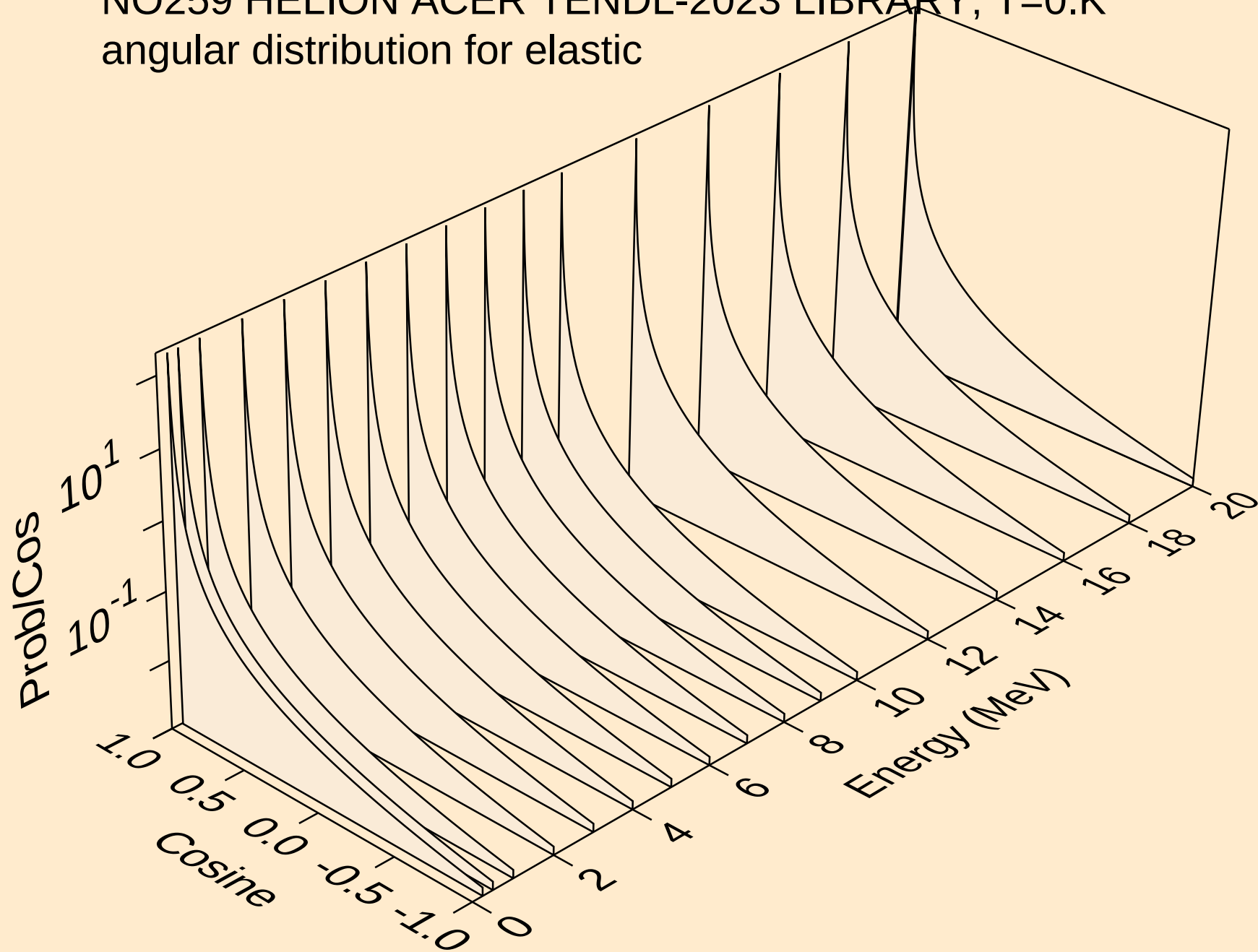


# NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

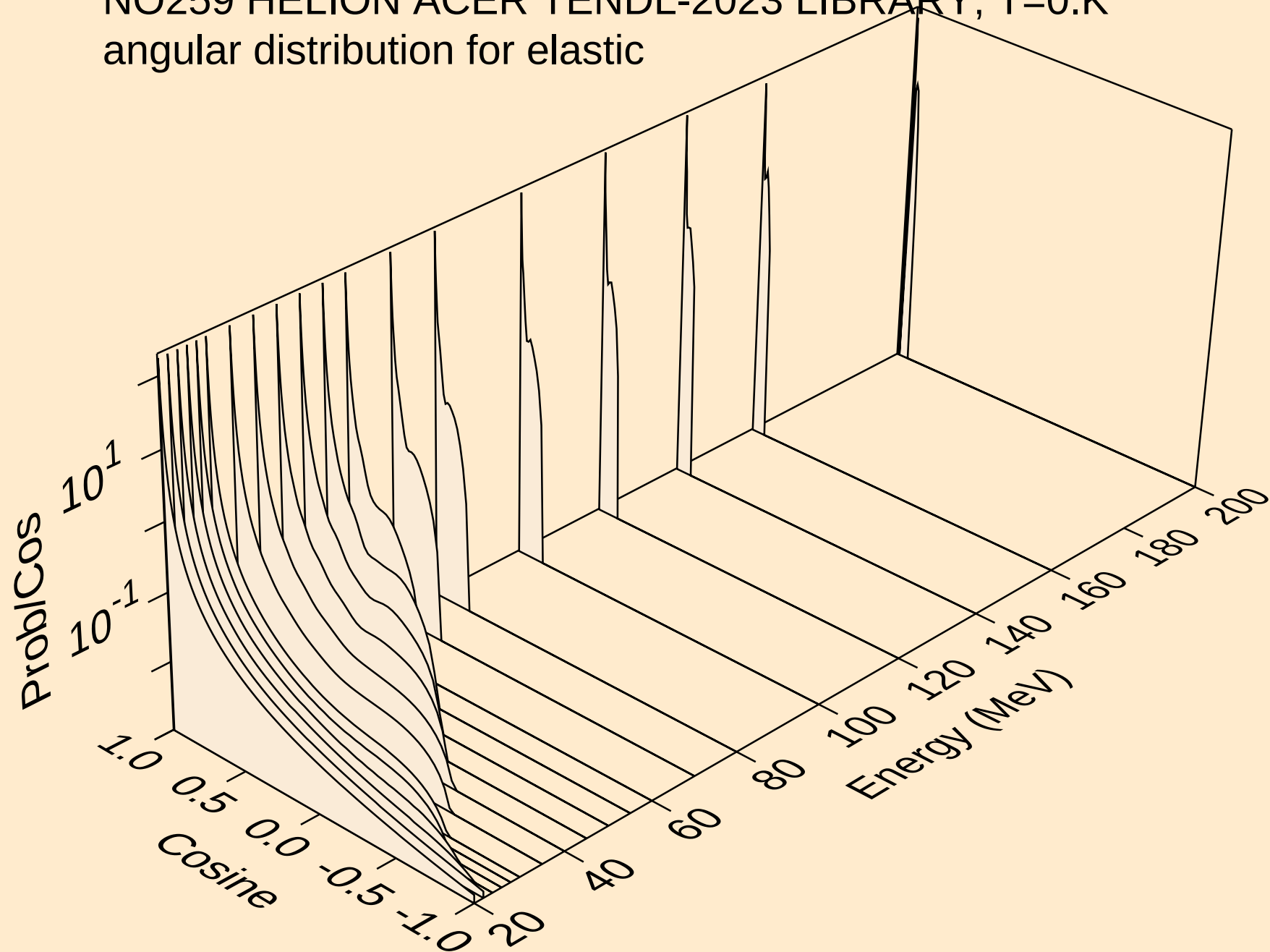
Threshold reactions



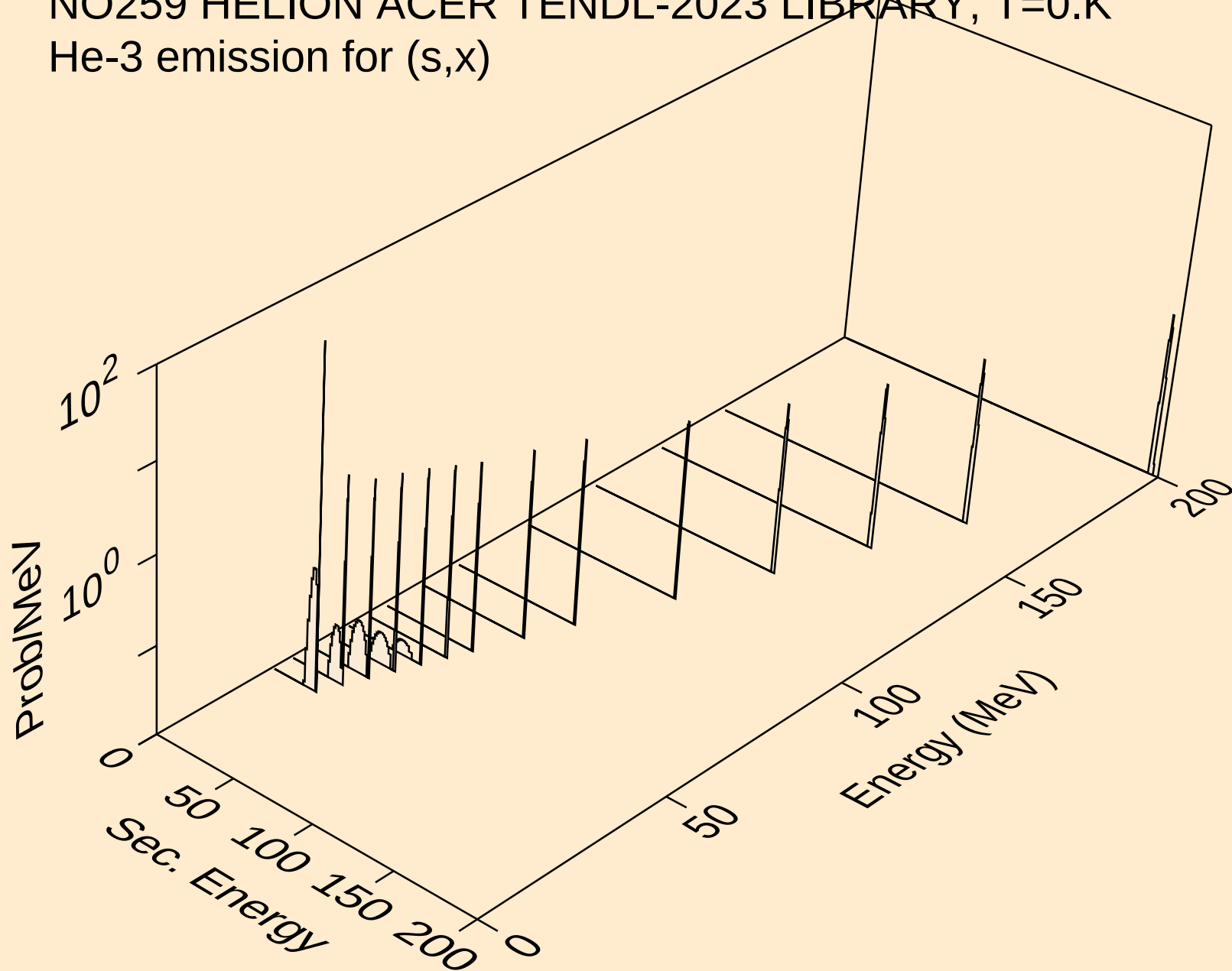
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



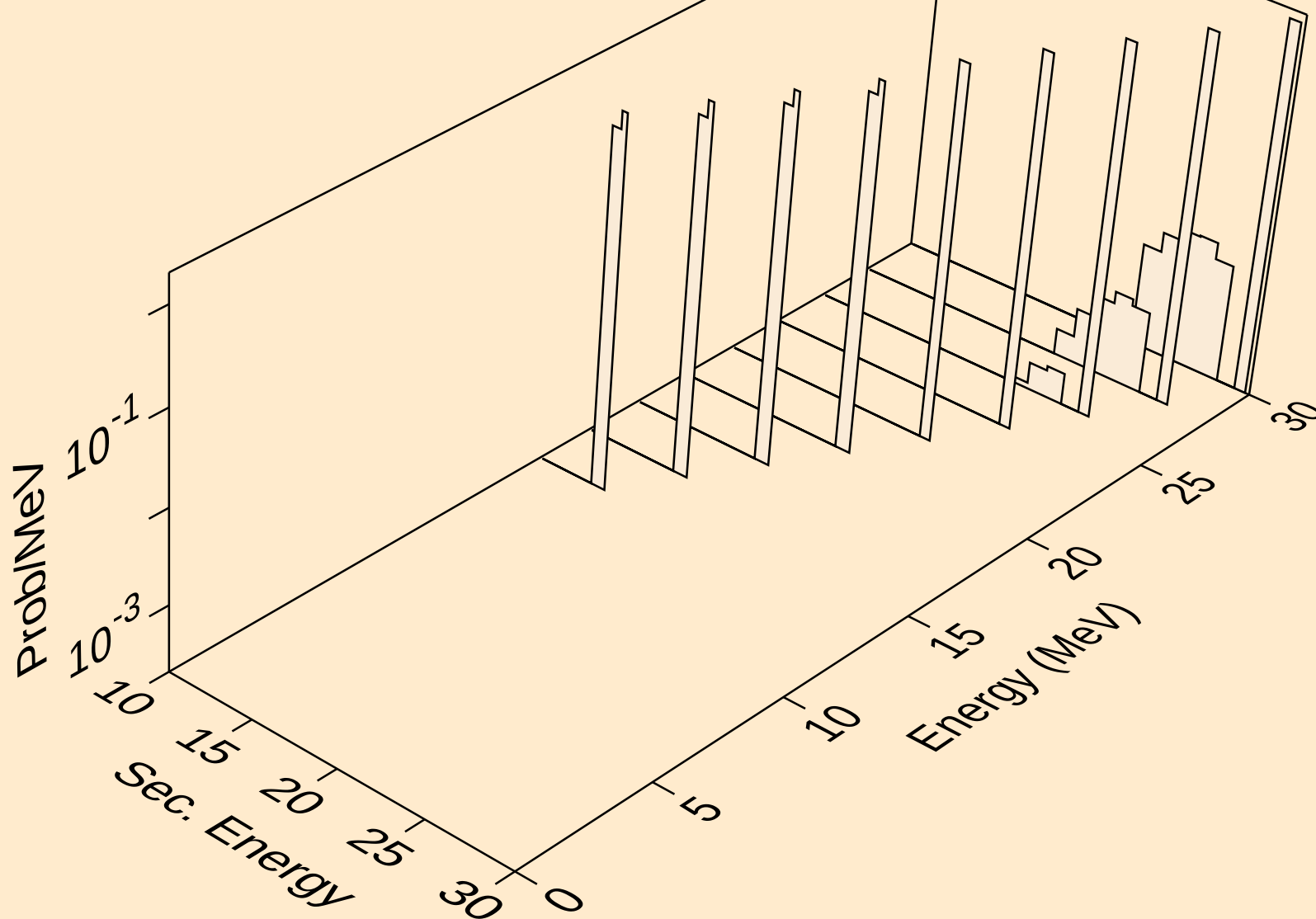
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



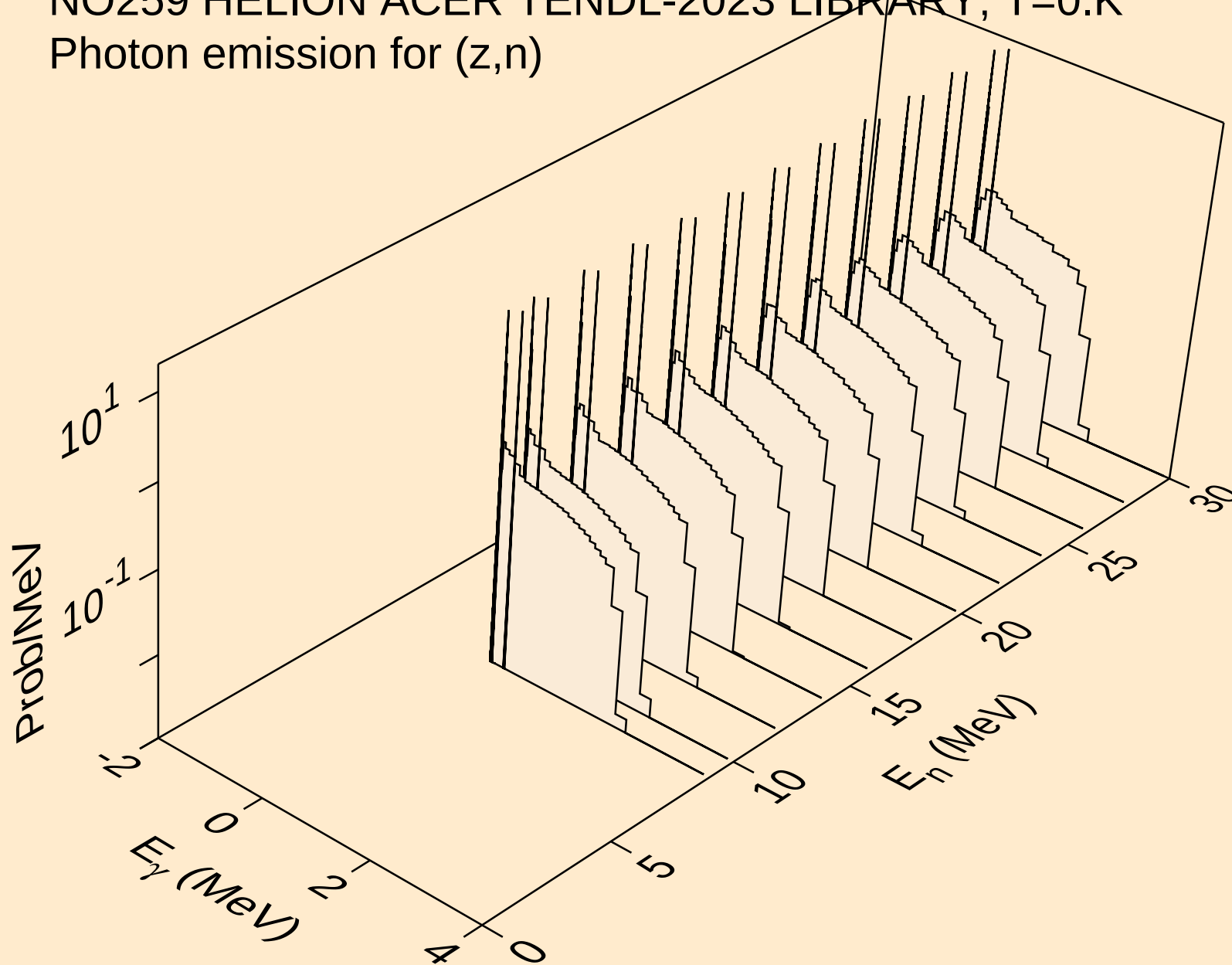
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

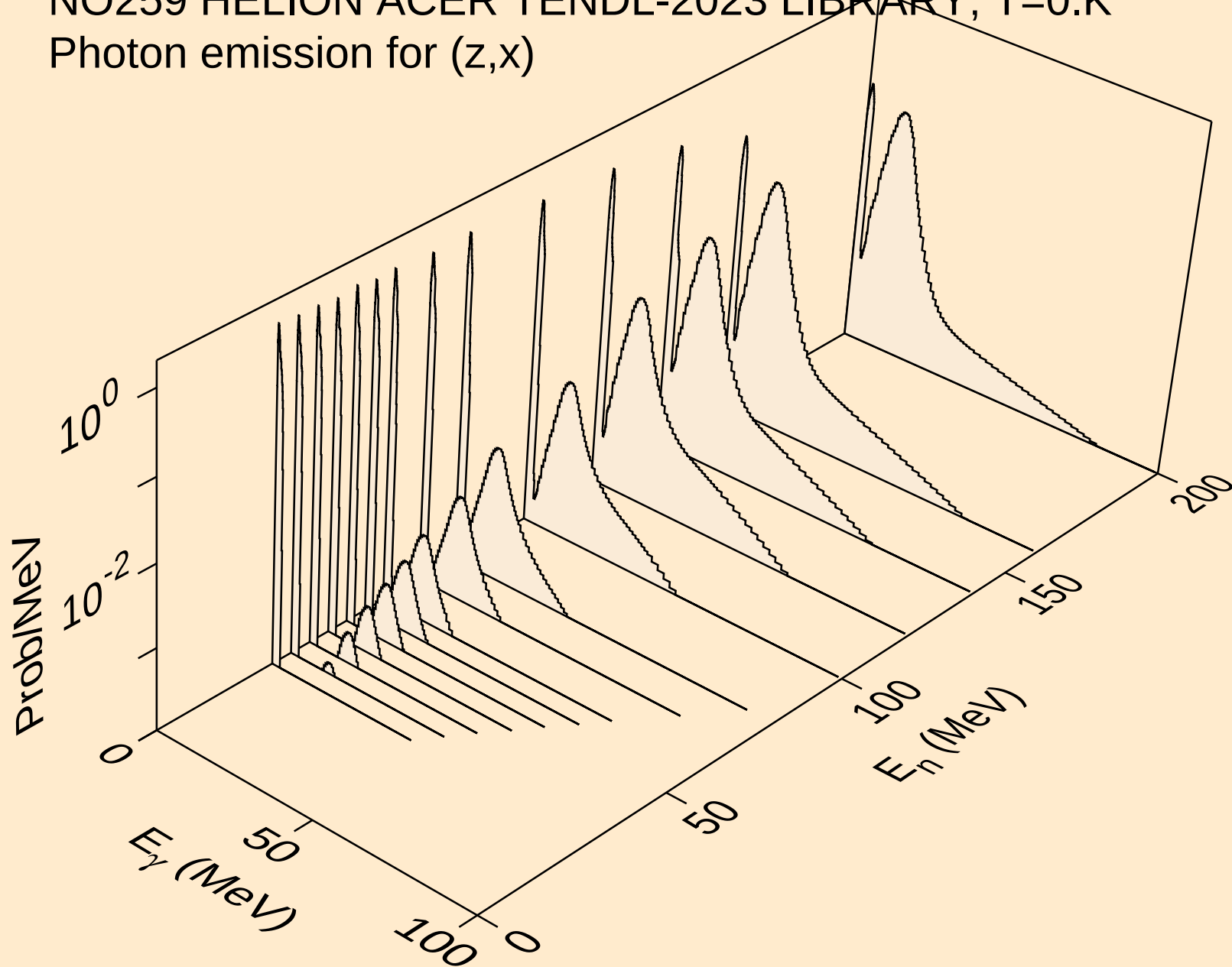


NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

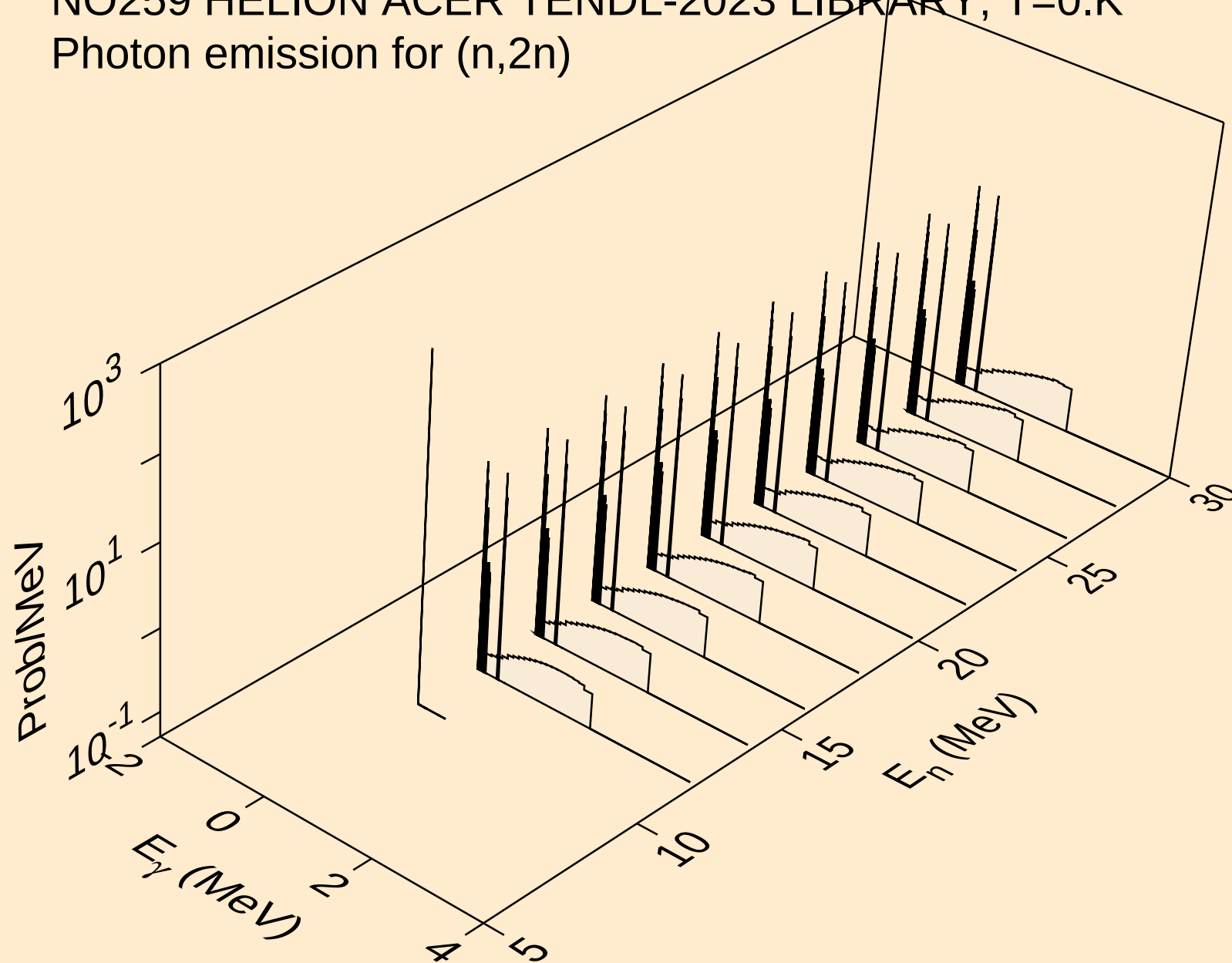


NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

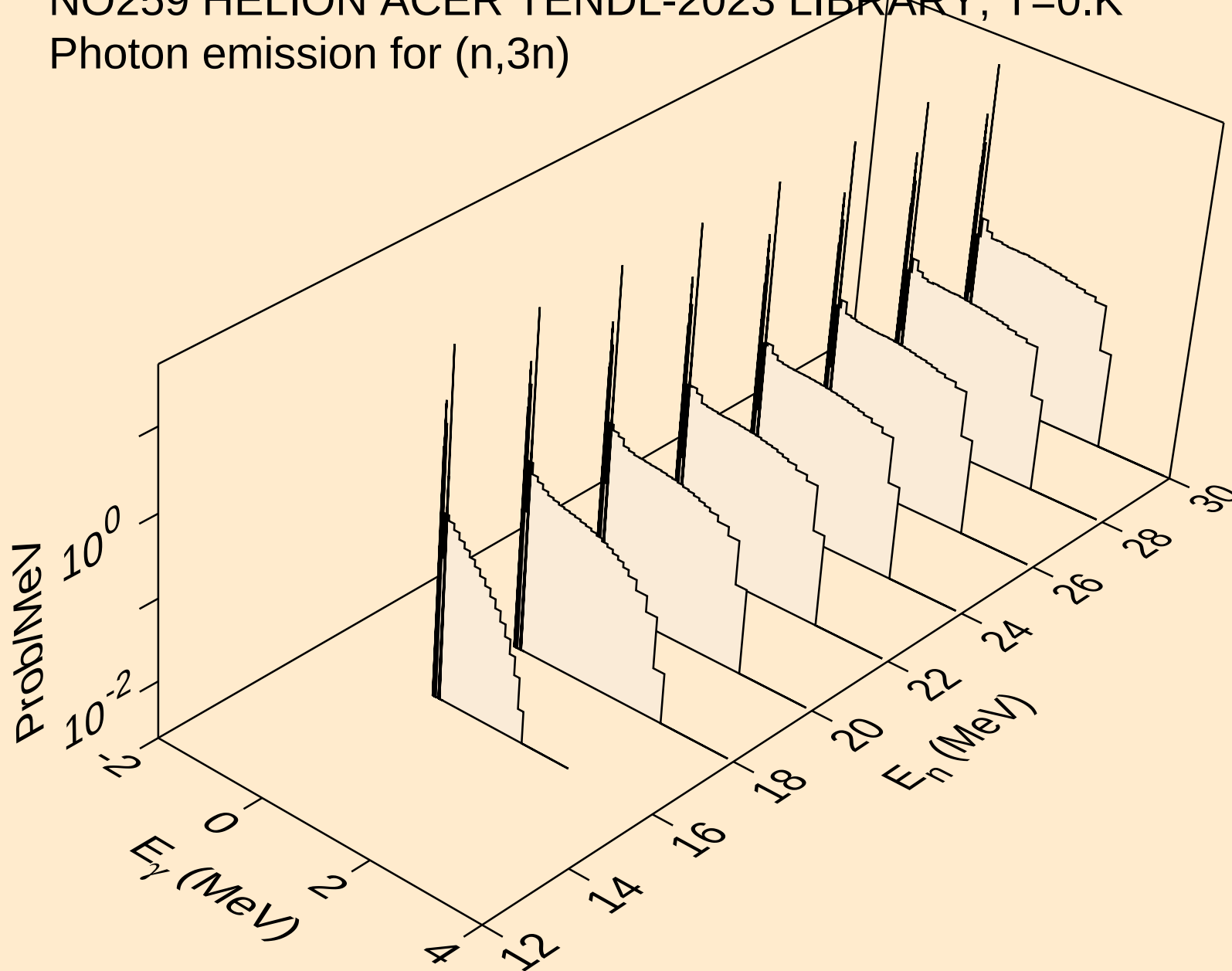
Photon emission for (z,x)



NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

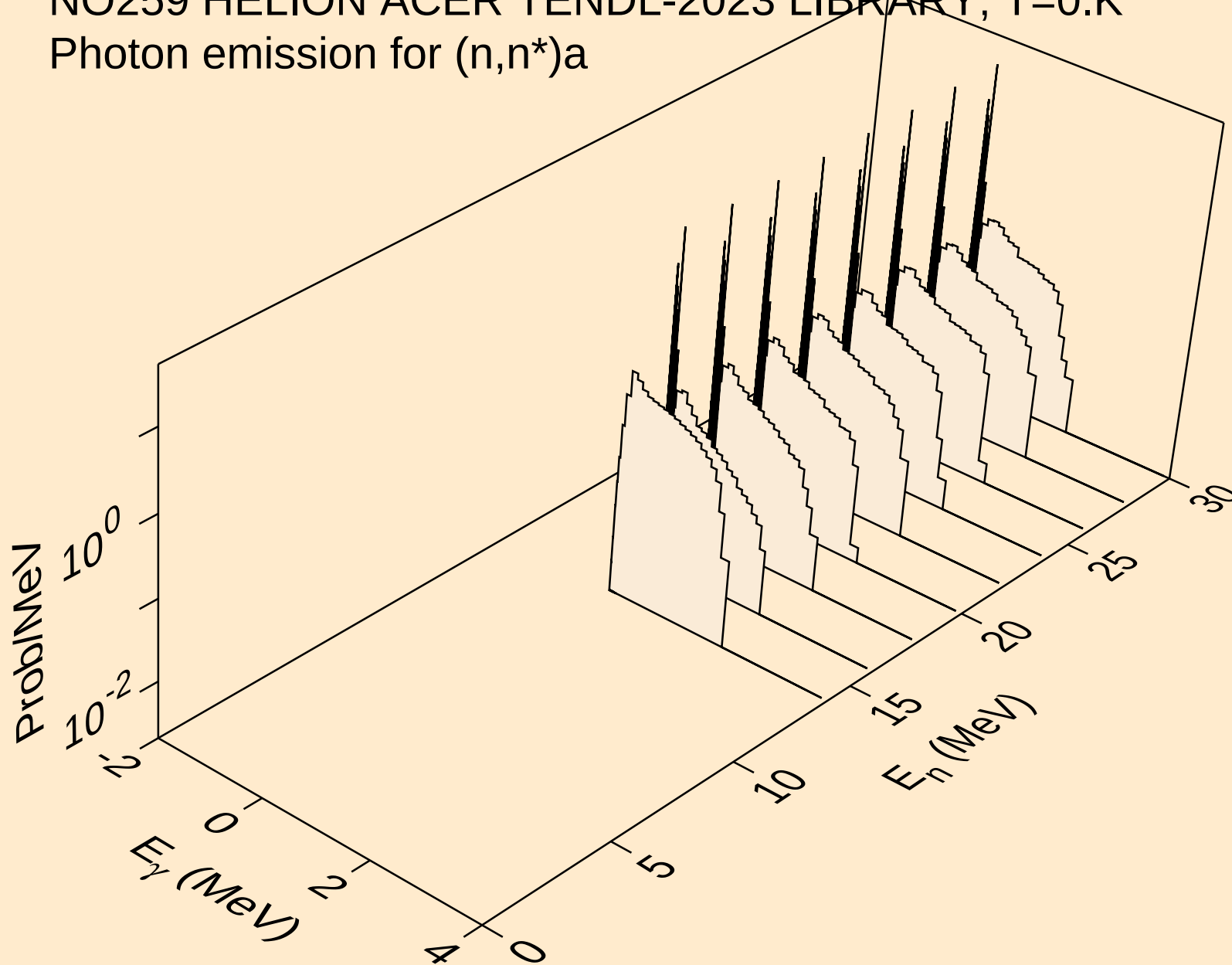


NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



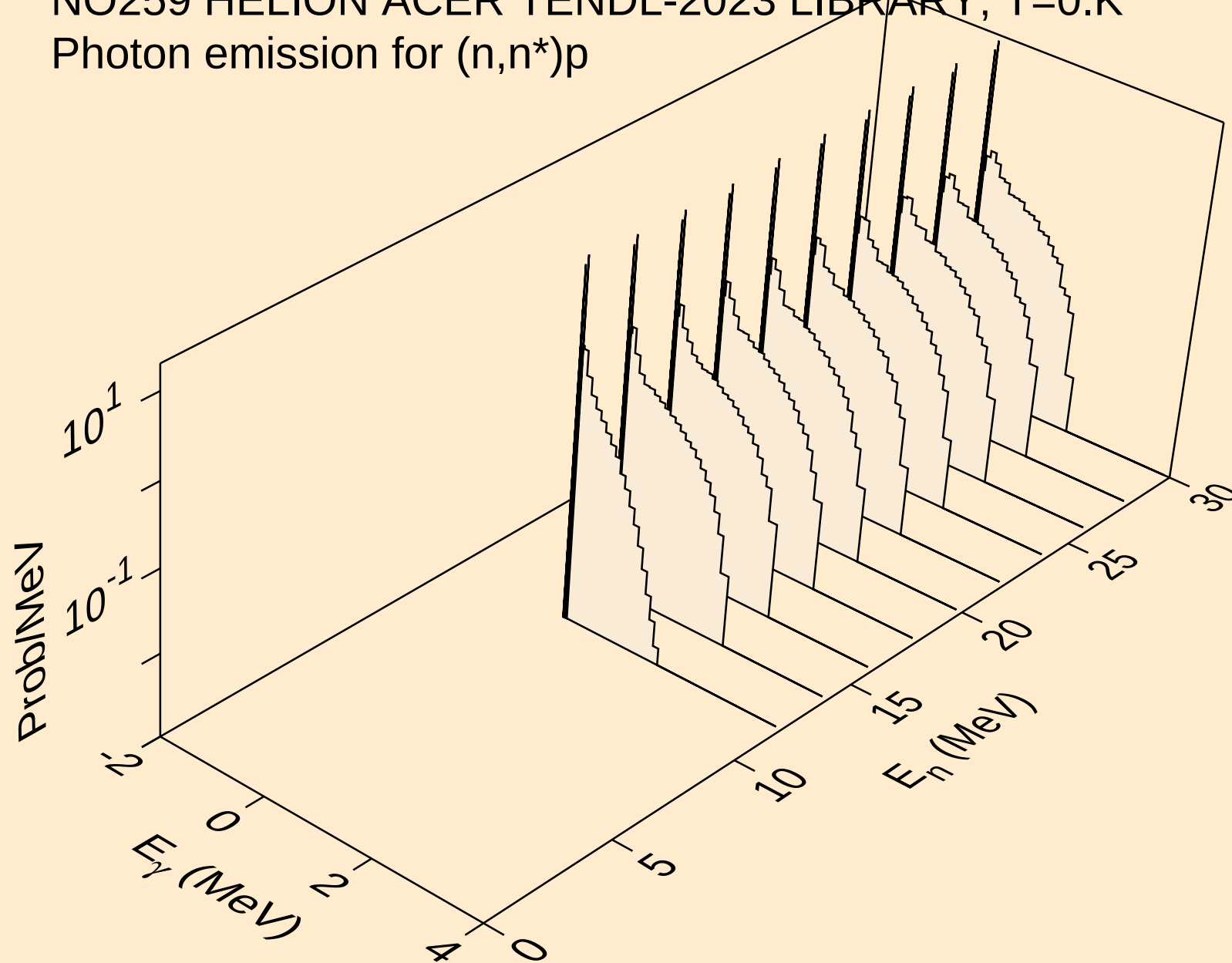
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)a



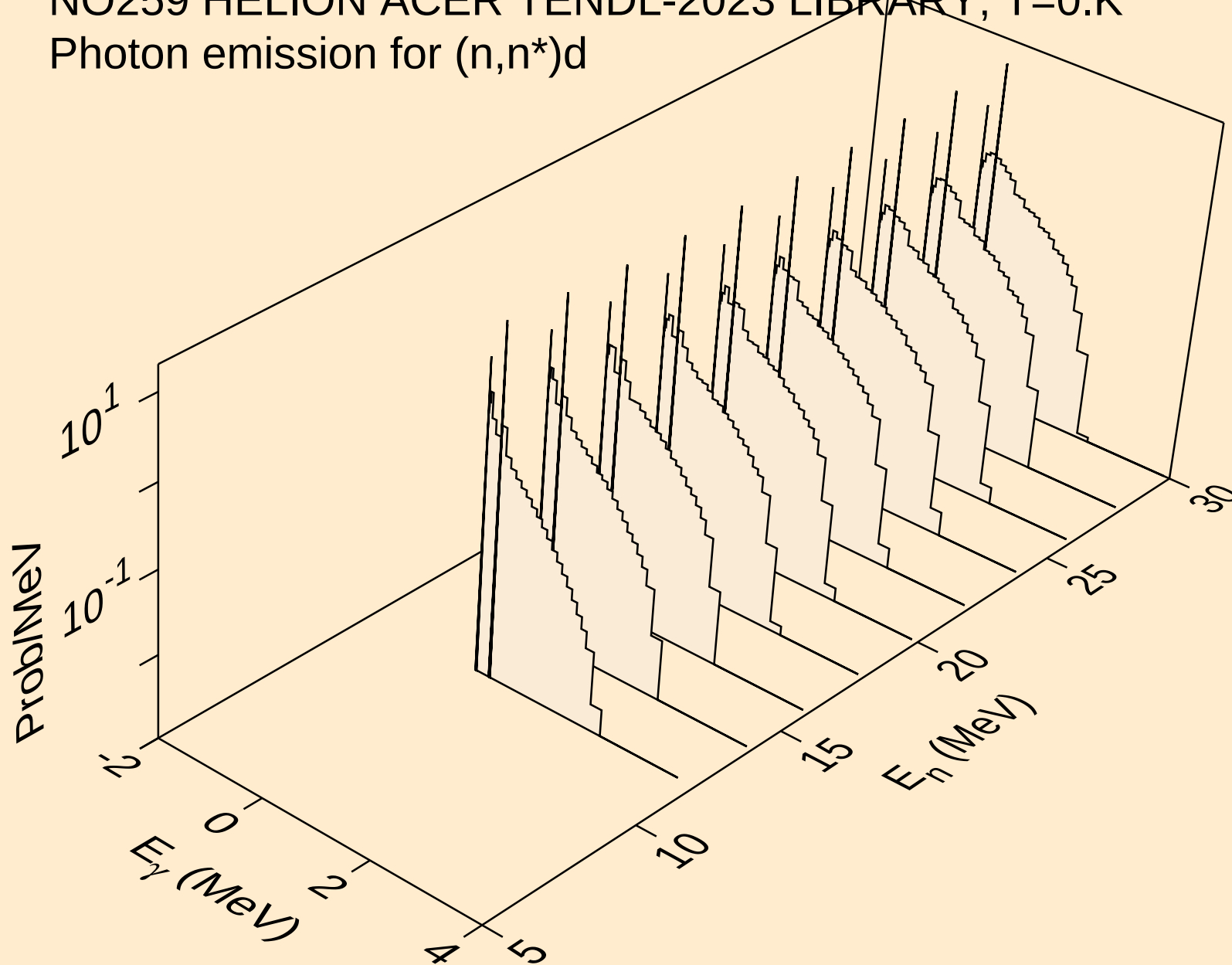
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)p



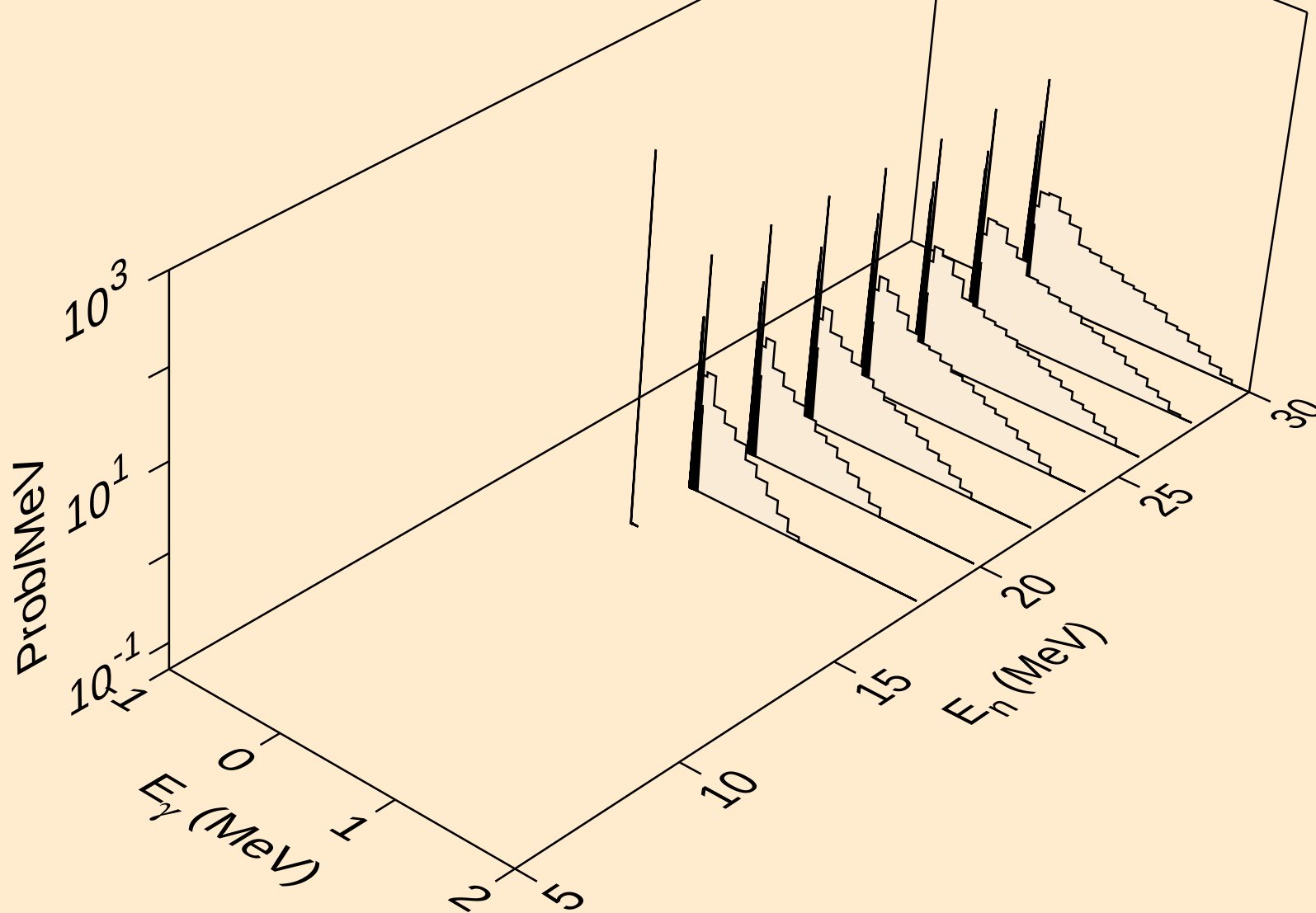
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)d

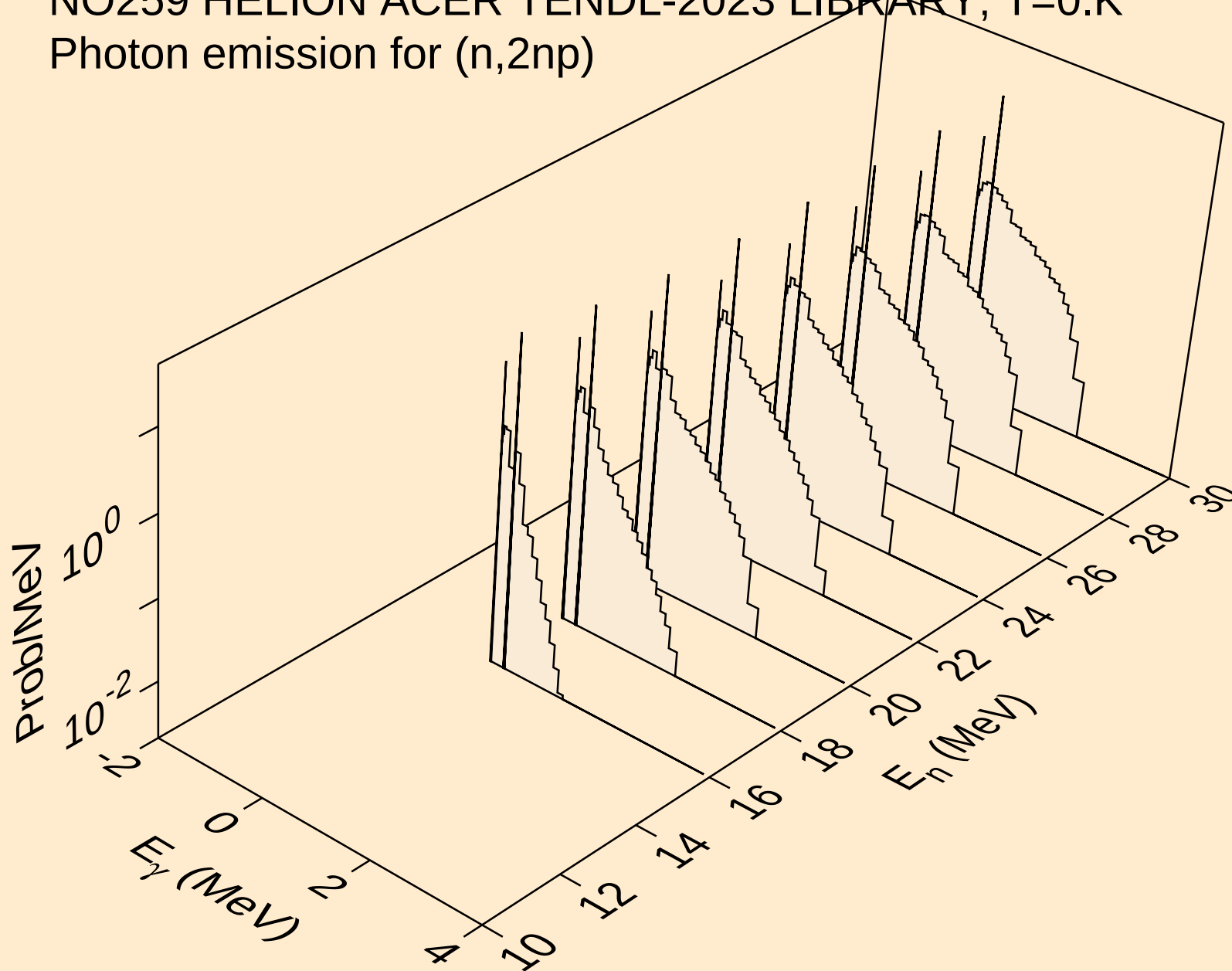


NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)t

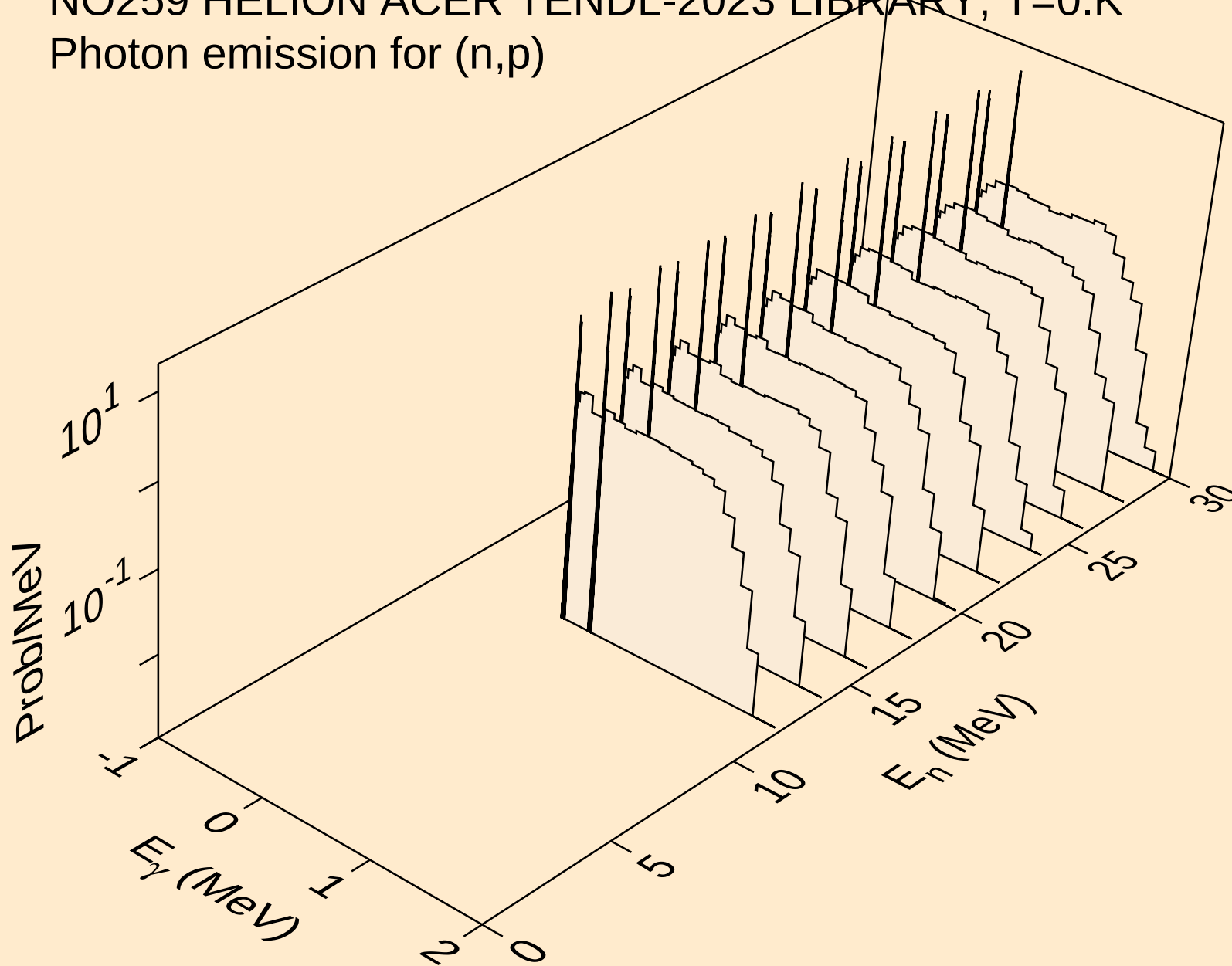


NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

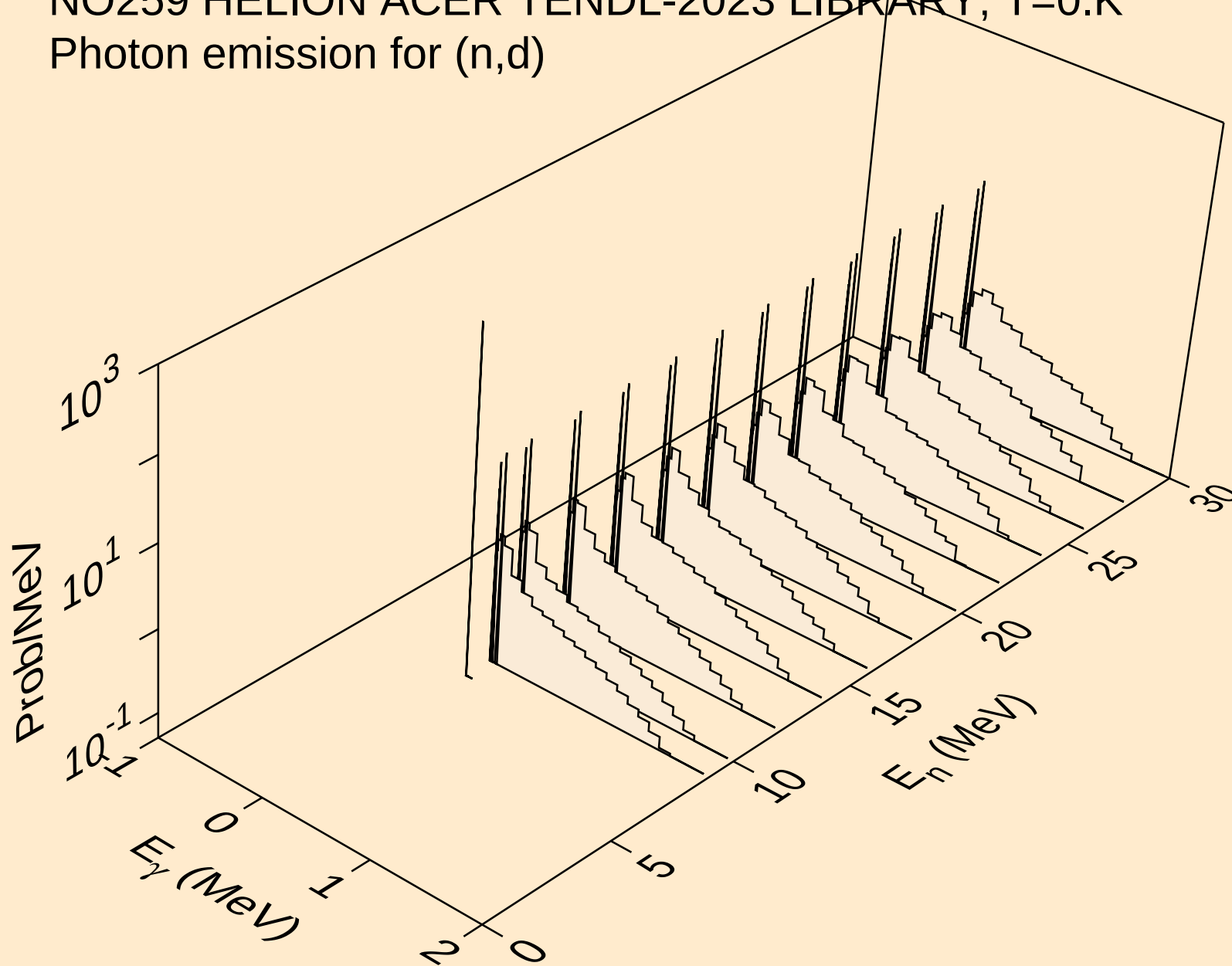


NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,p)

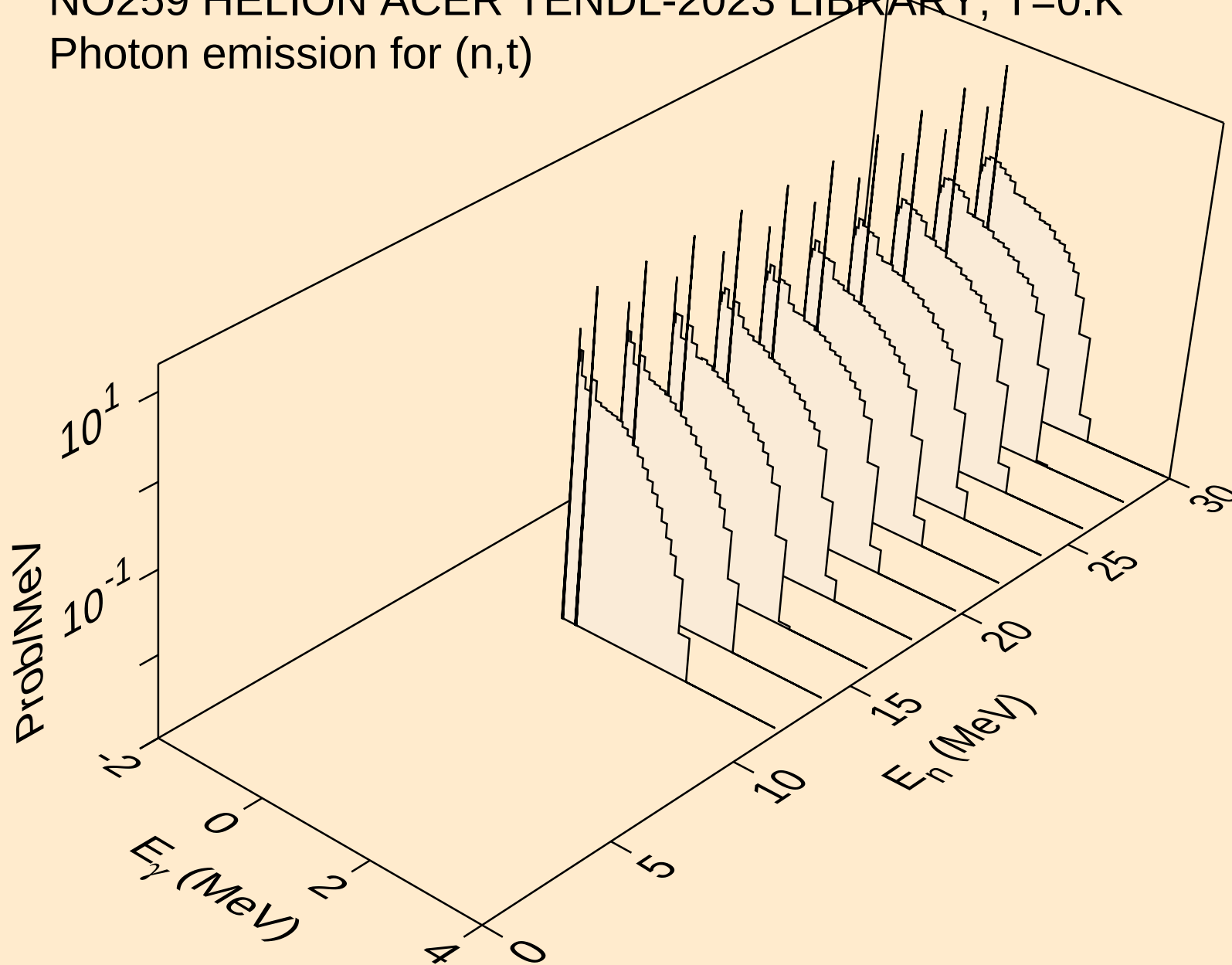


NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



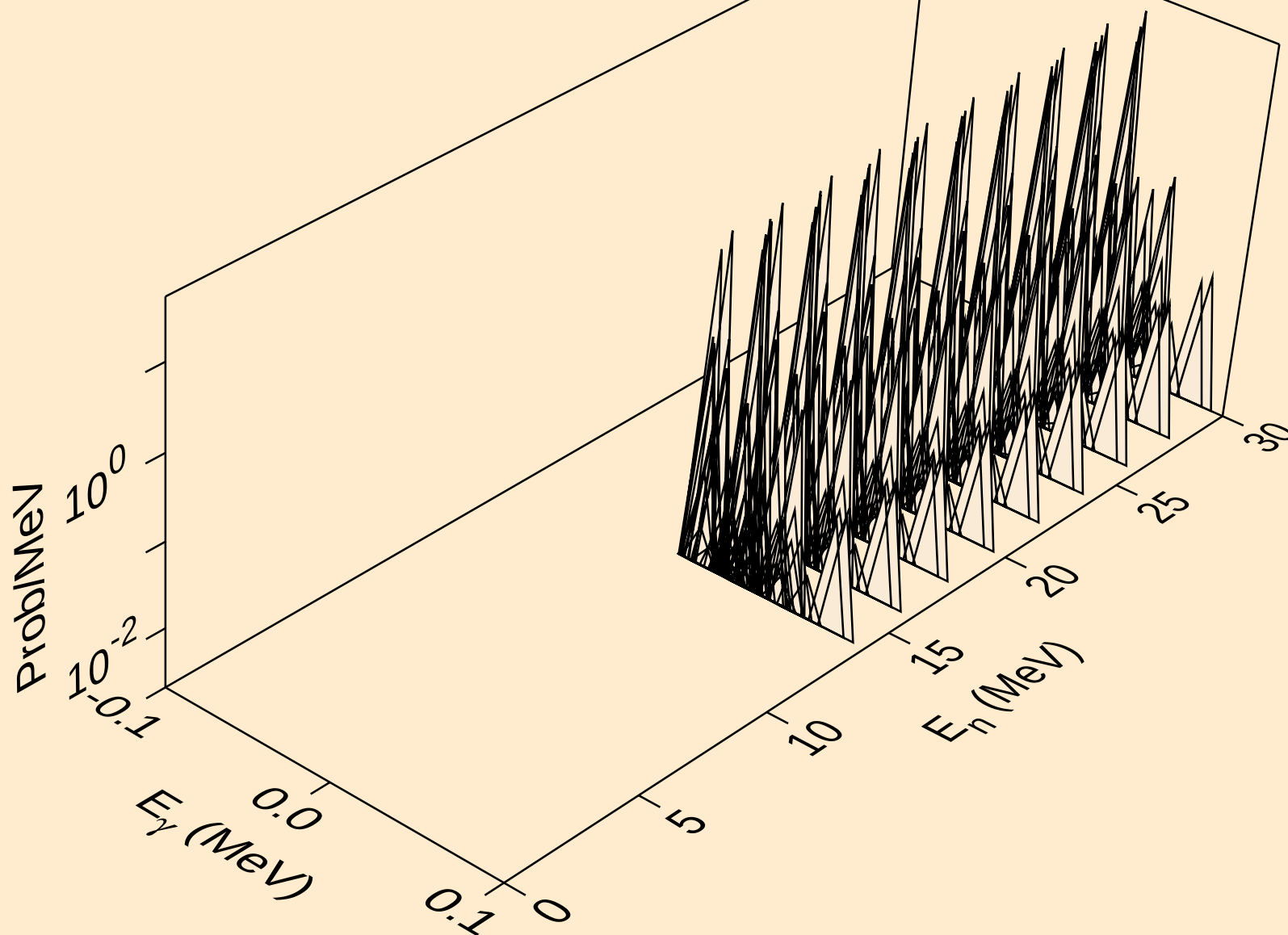
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,t)

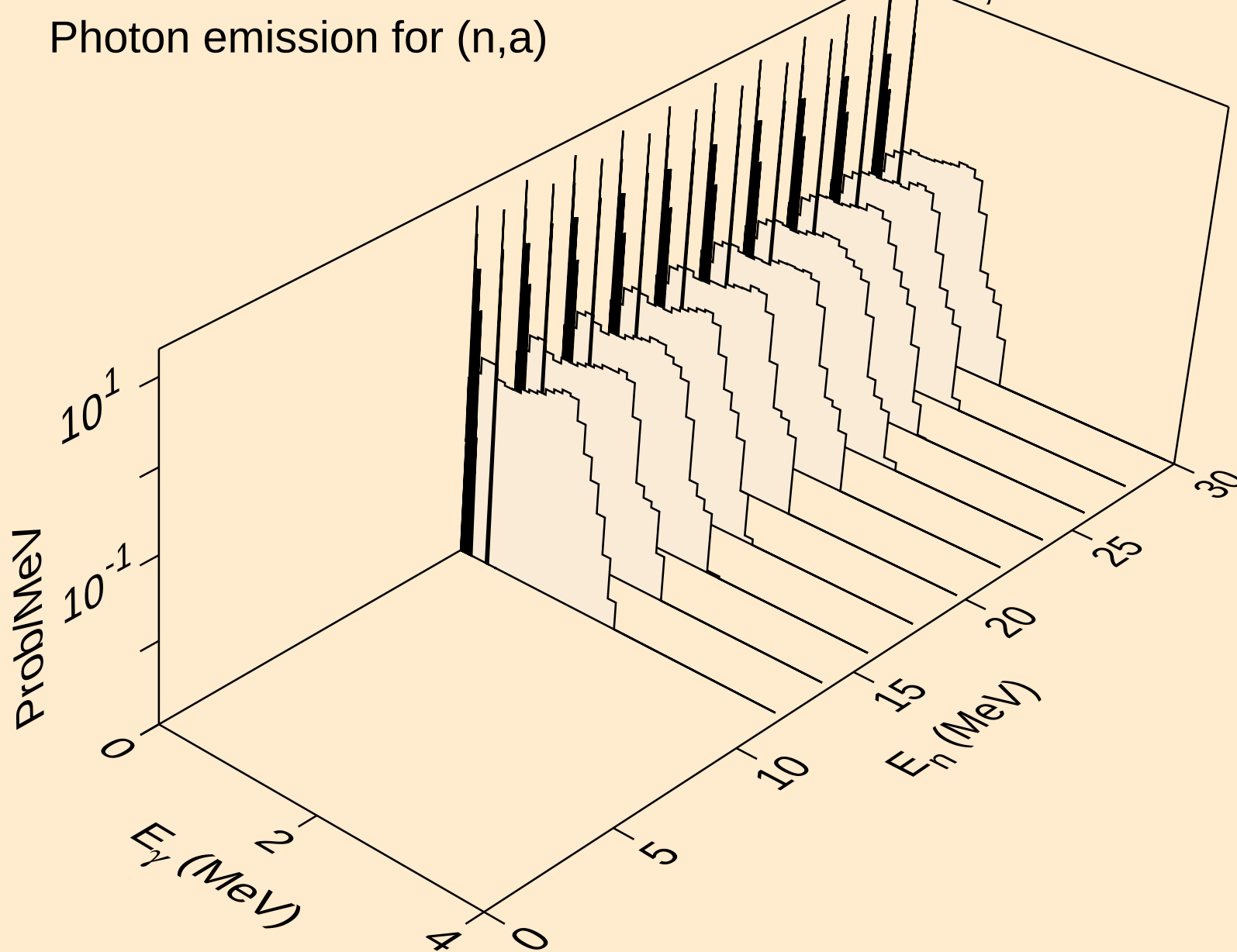


NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

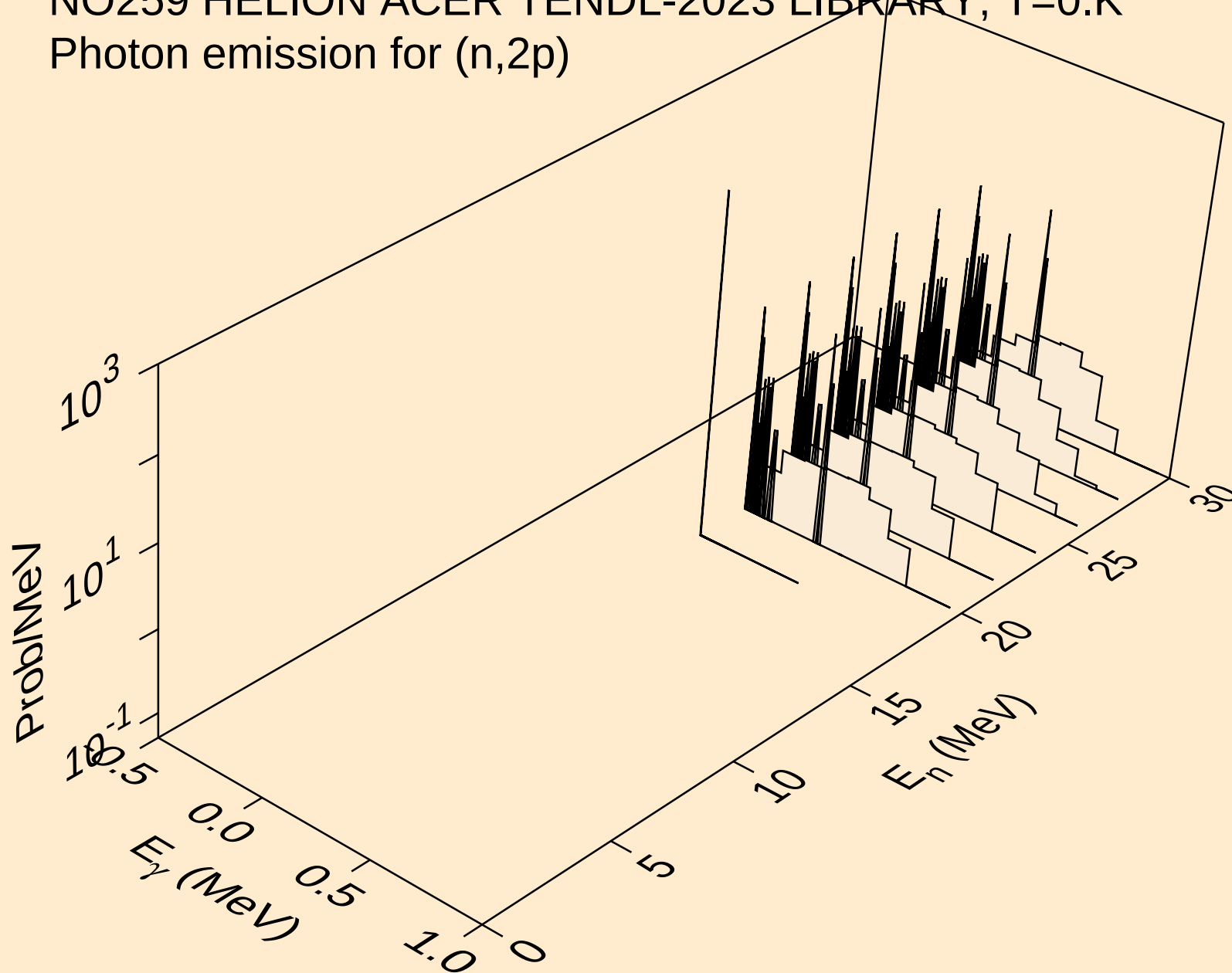
Photon emission for inelastic



NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

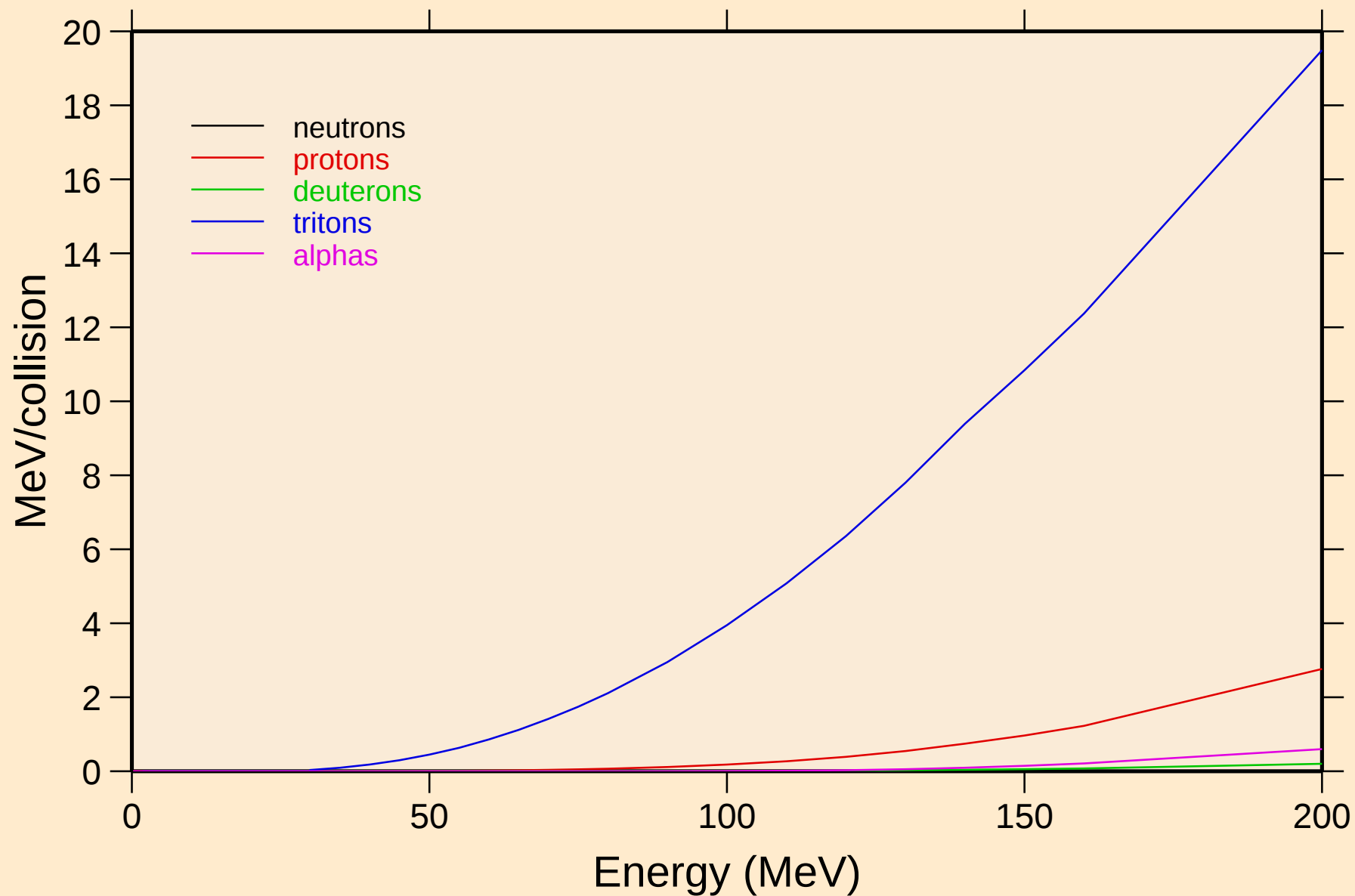


NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



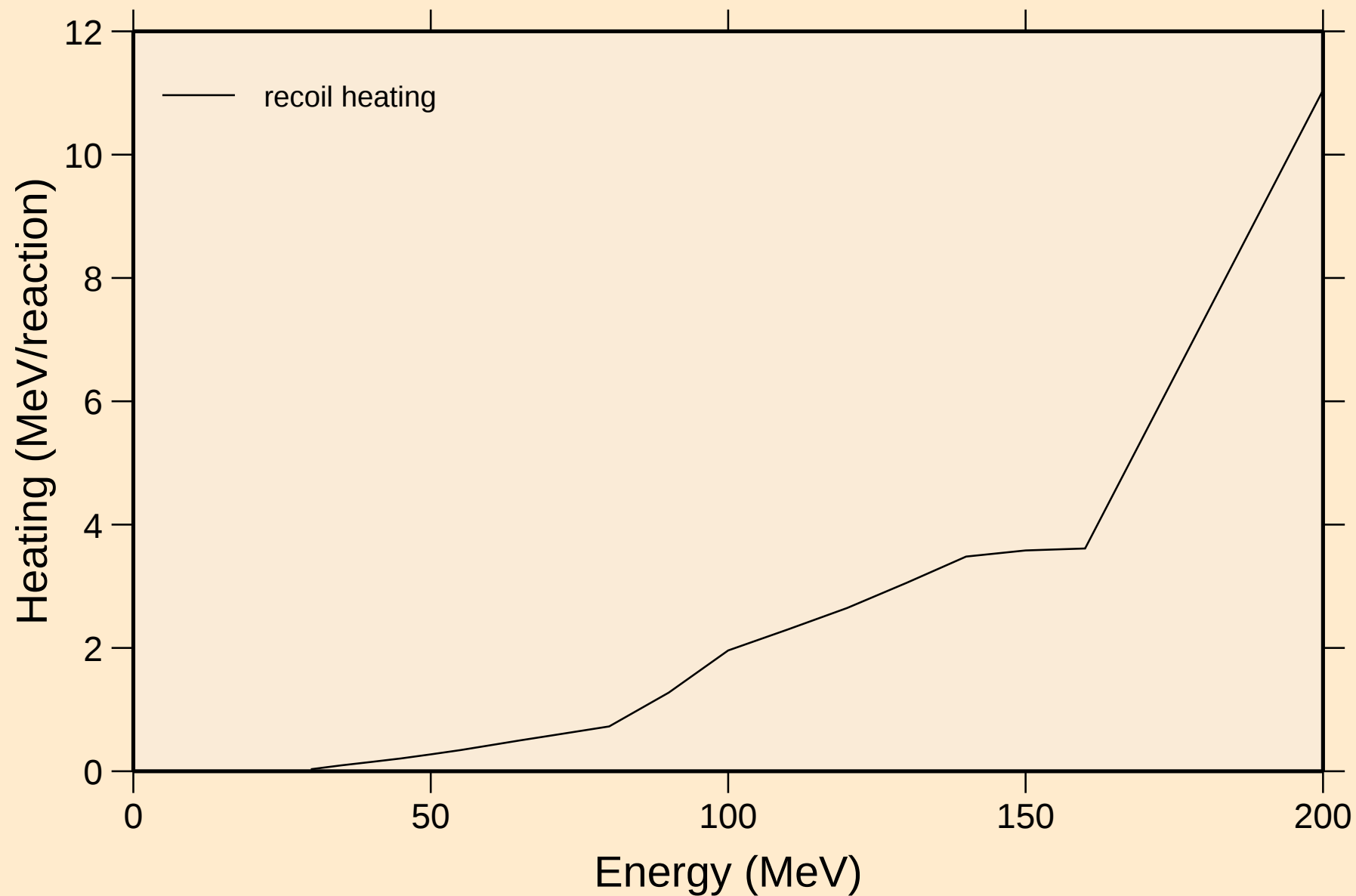
# NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



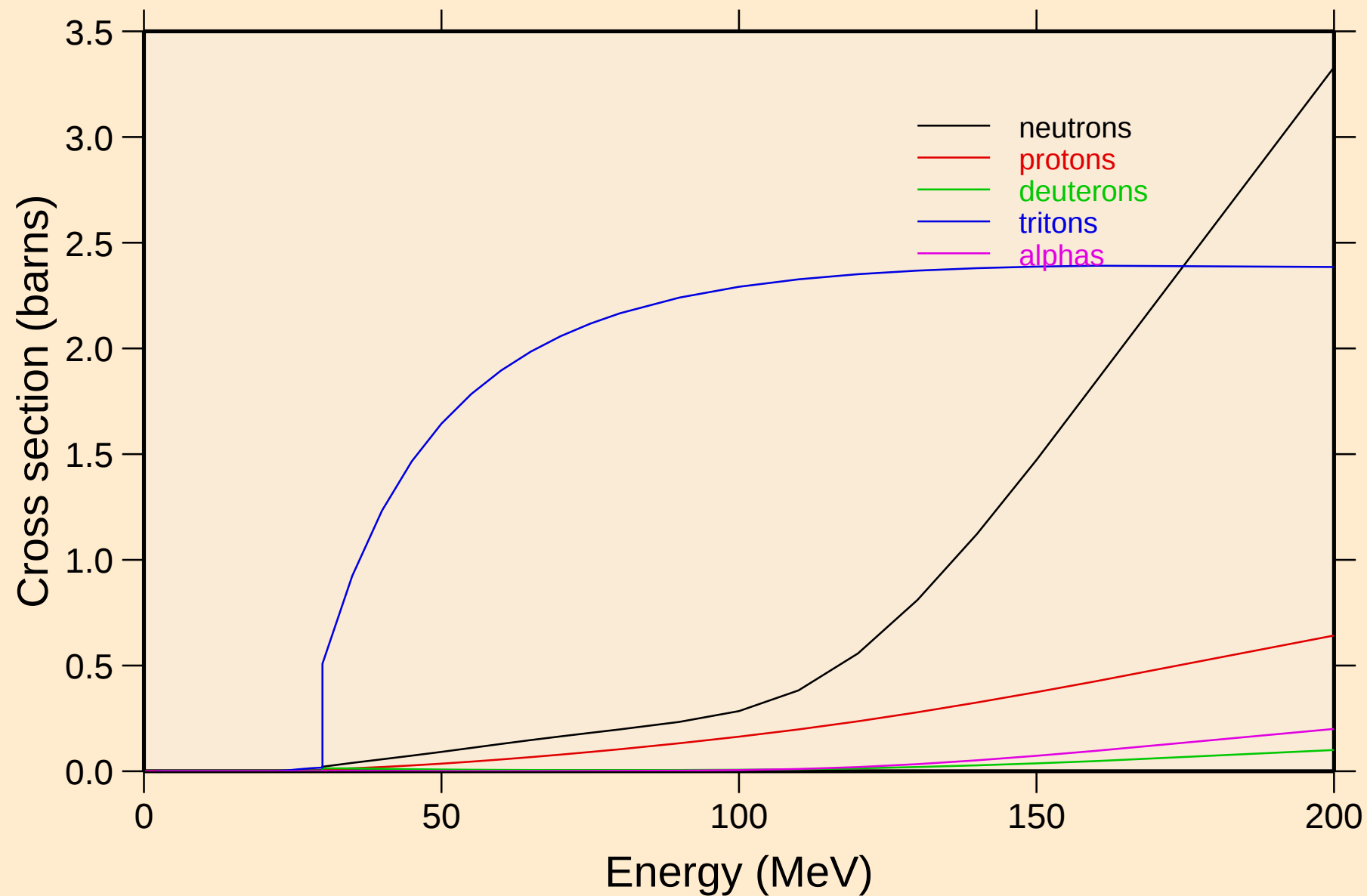
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

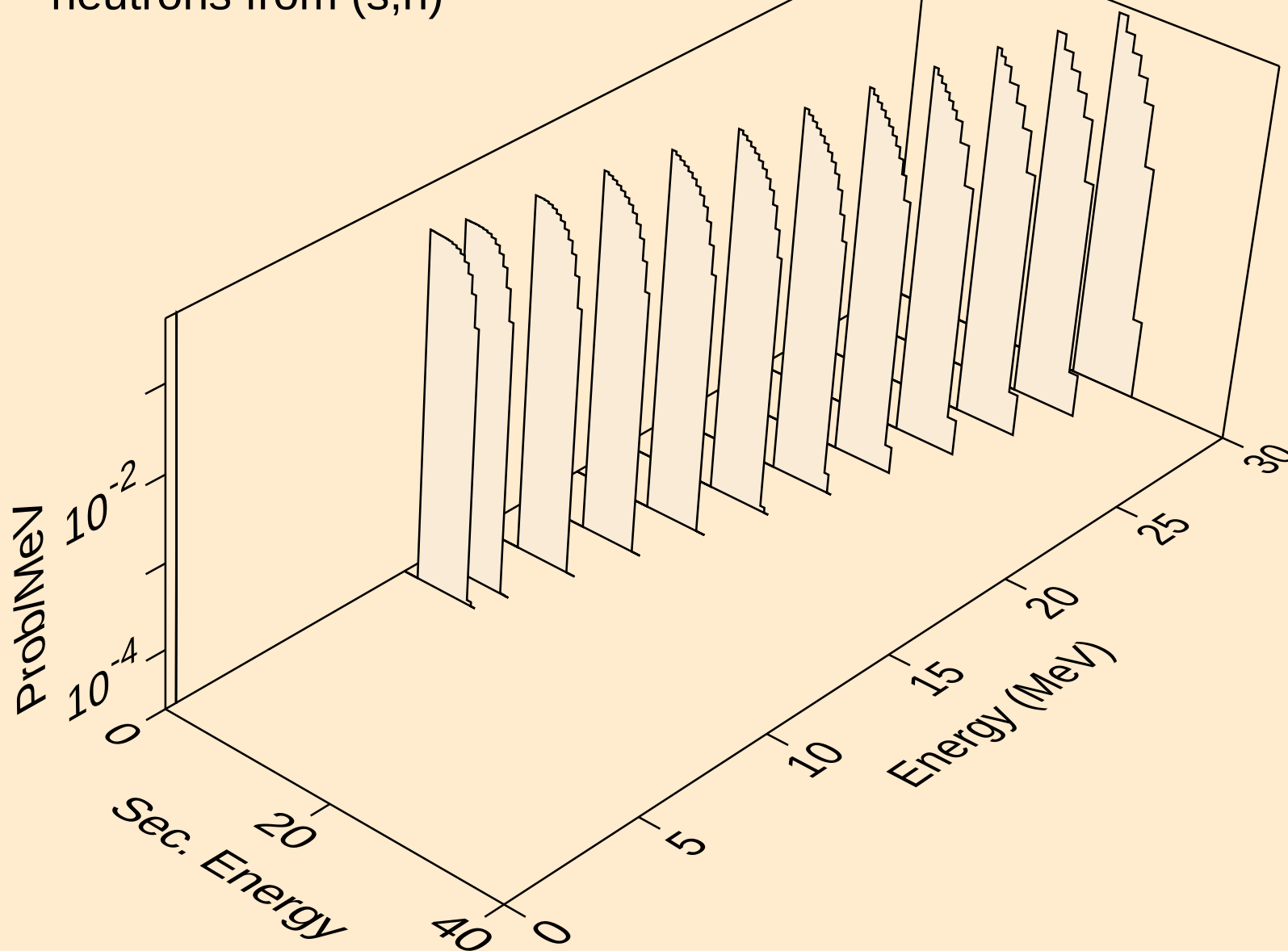


NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K

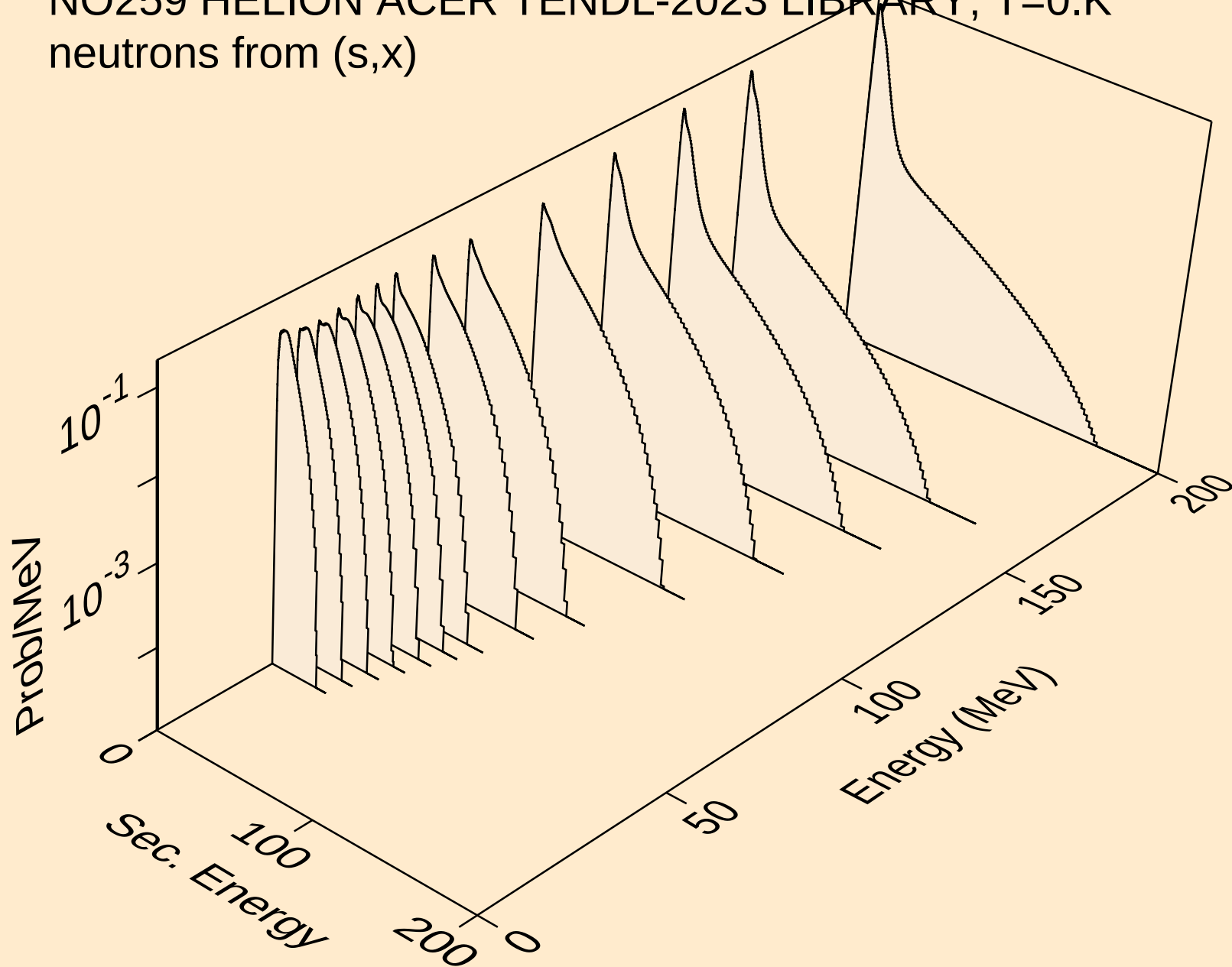
Particle production cross sections



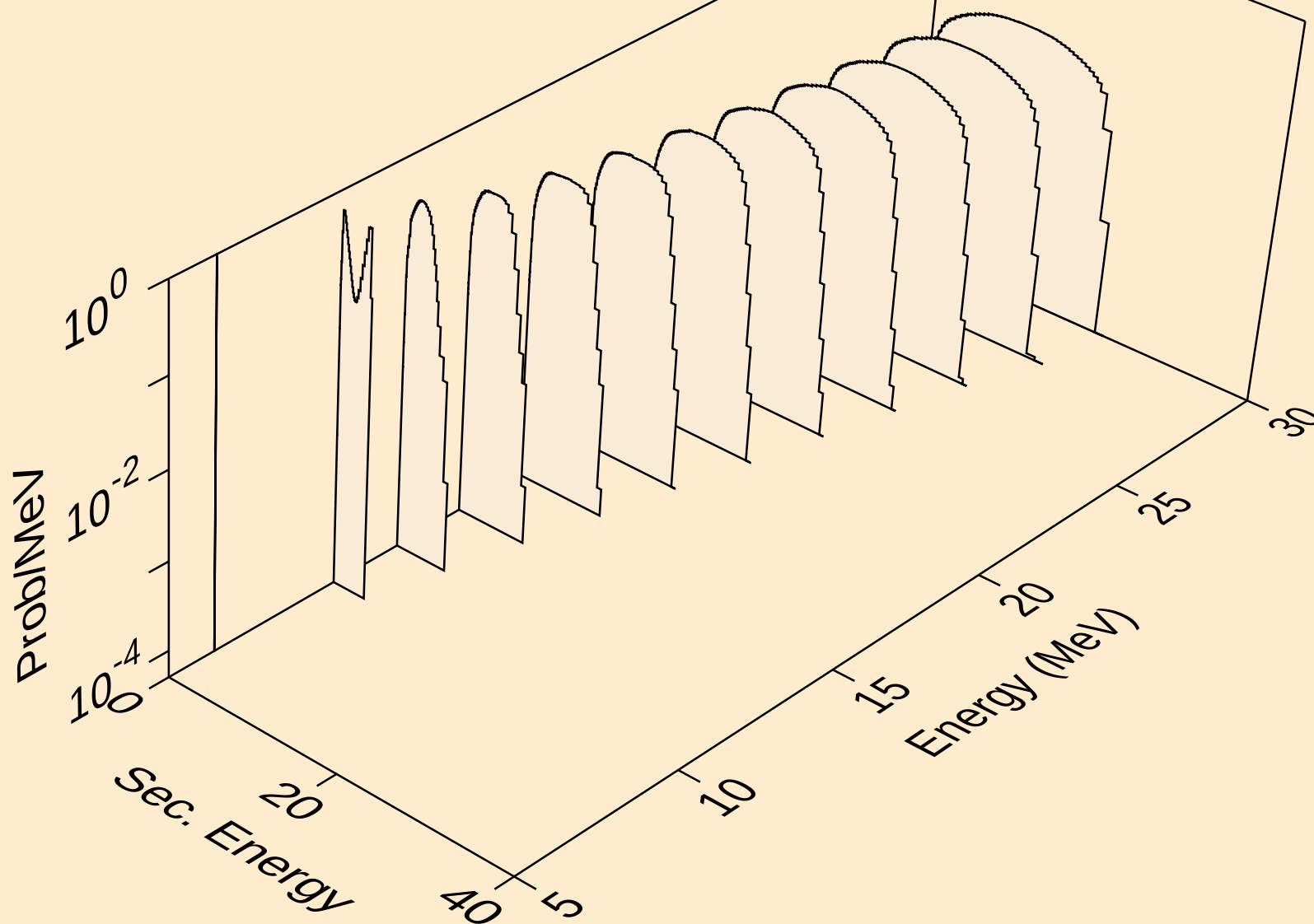
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



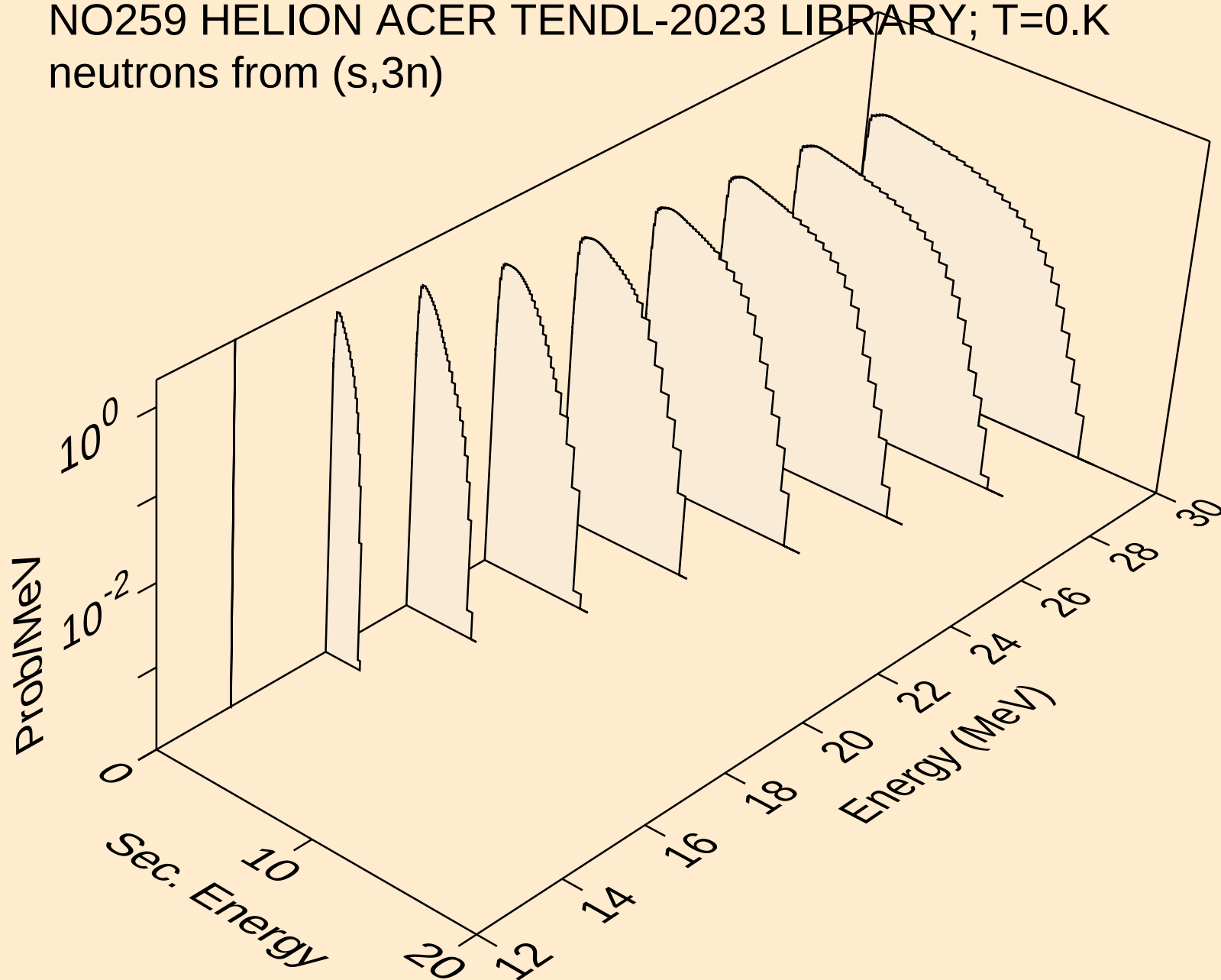
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



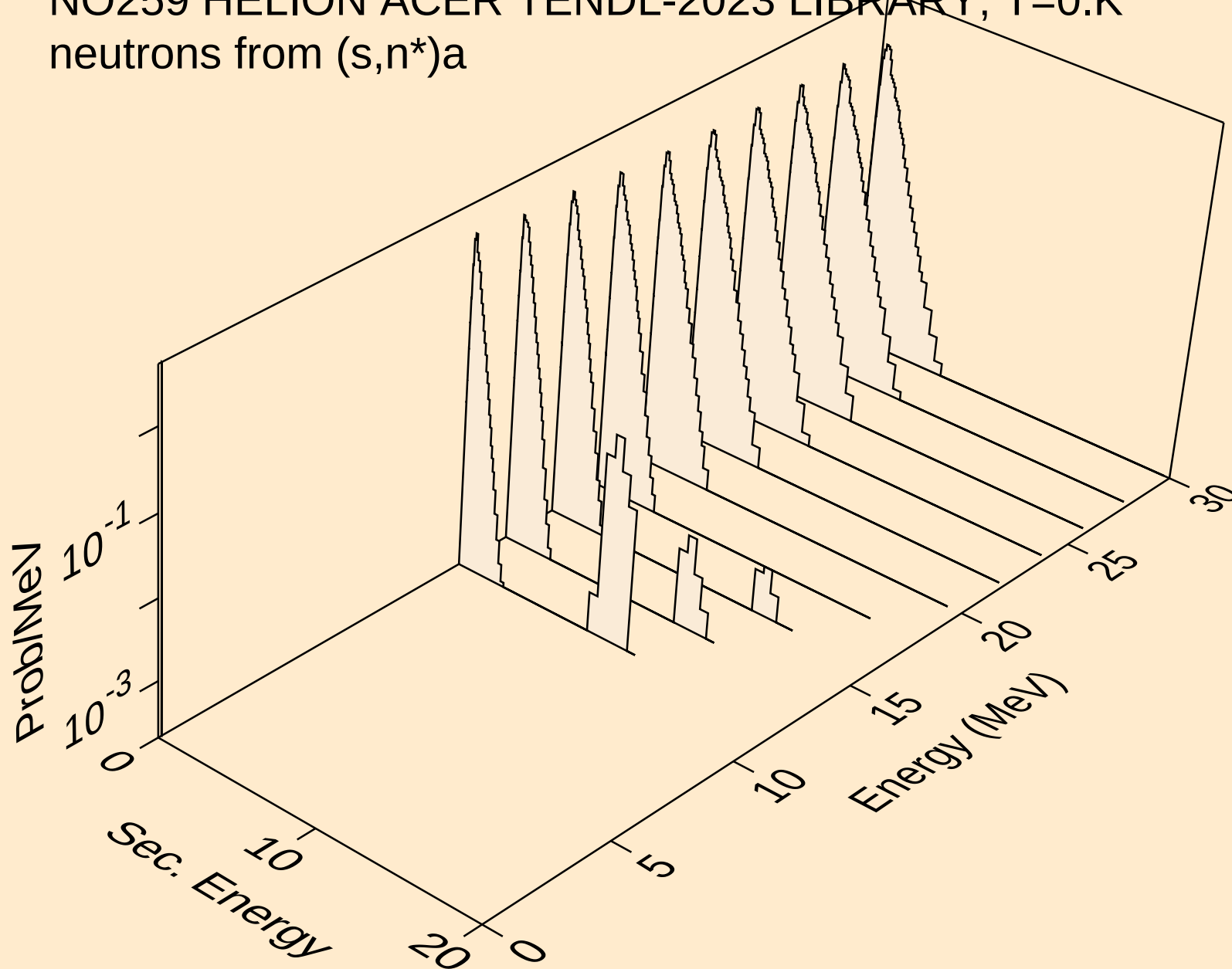
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



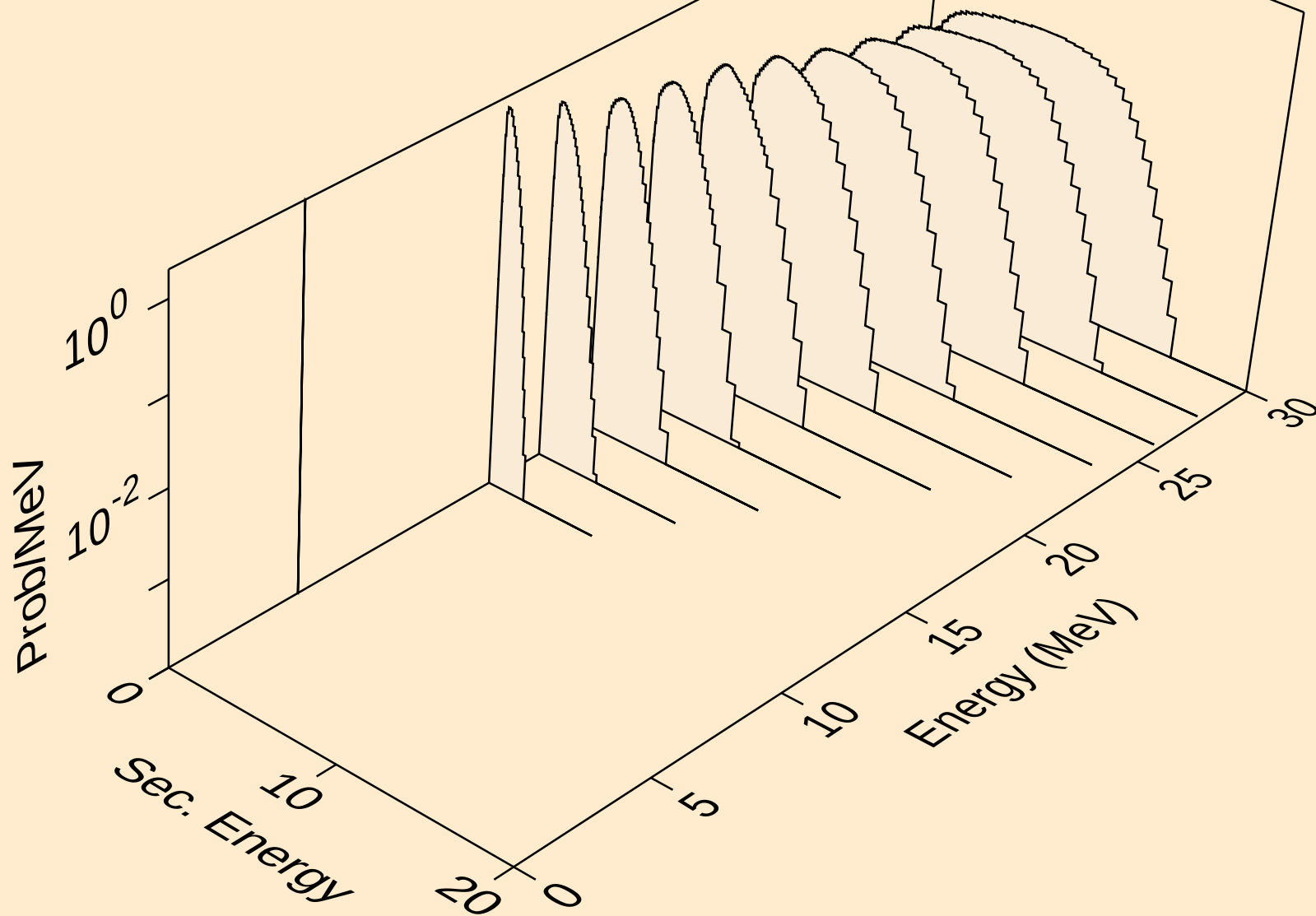
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



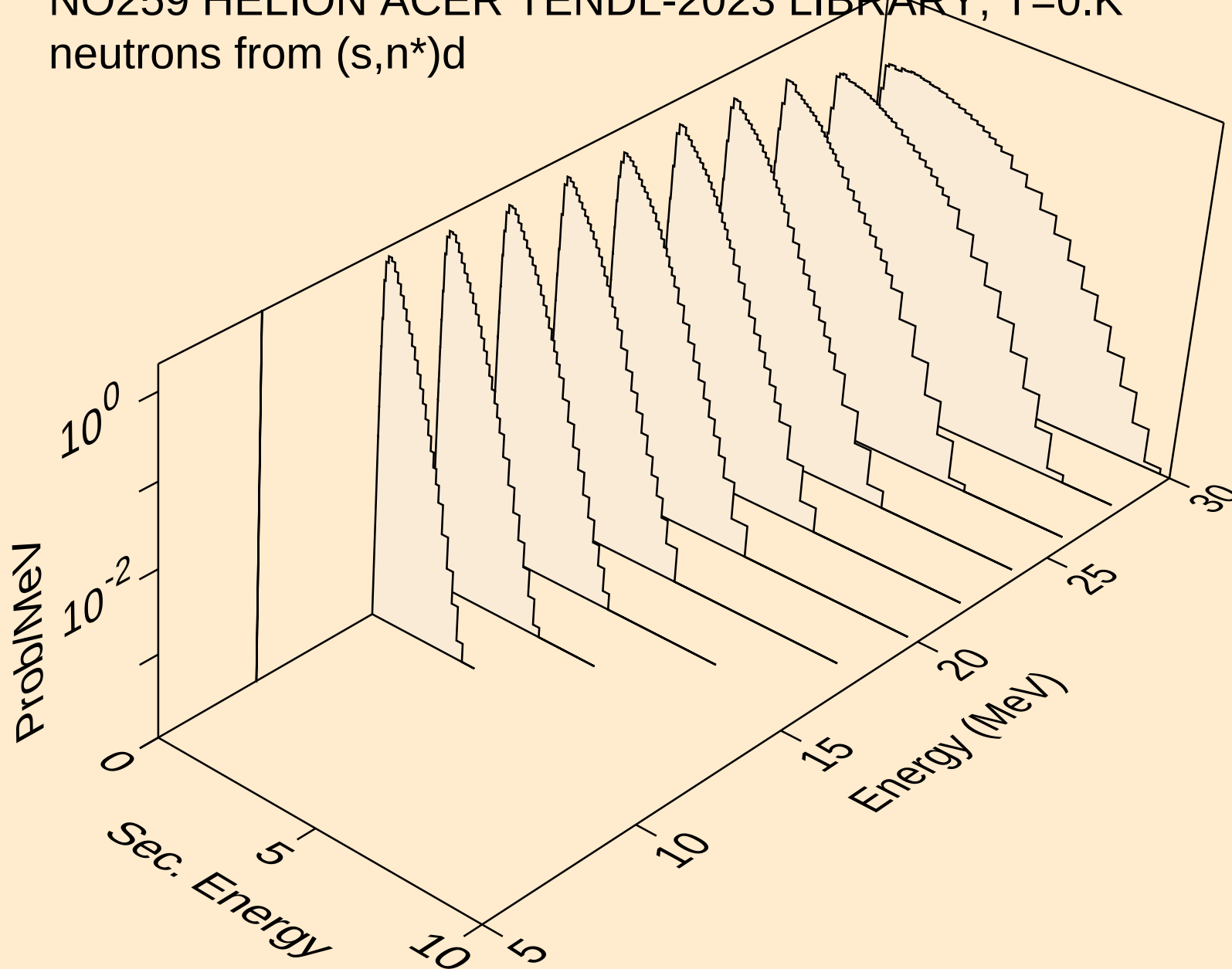
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



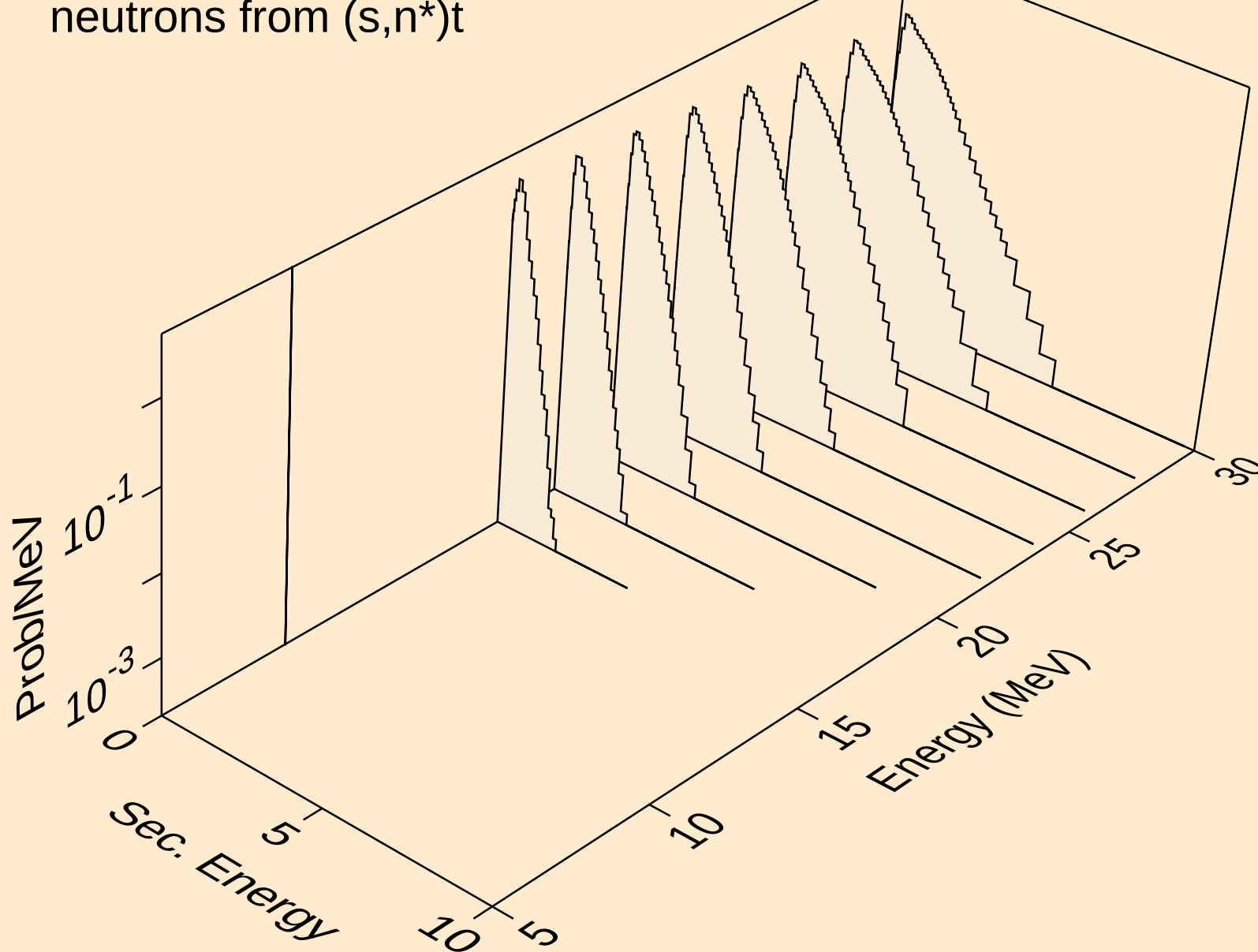
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



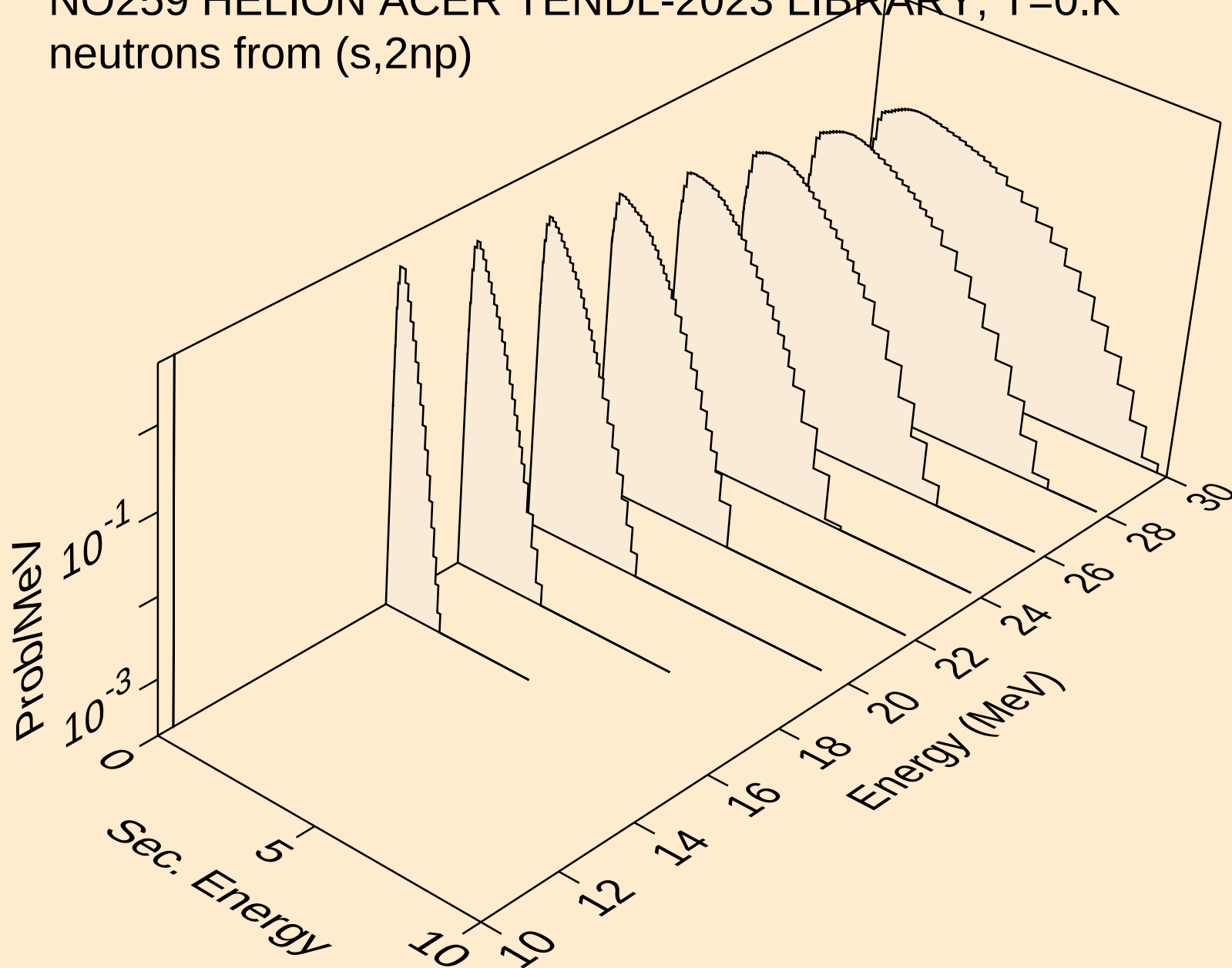
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



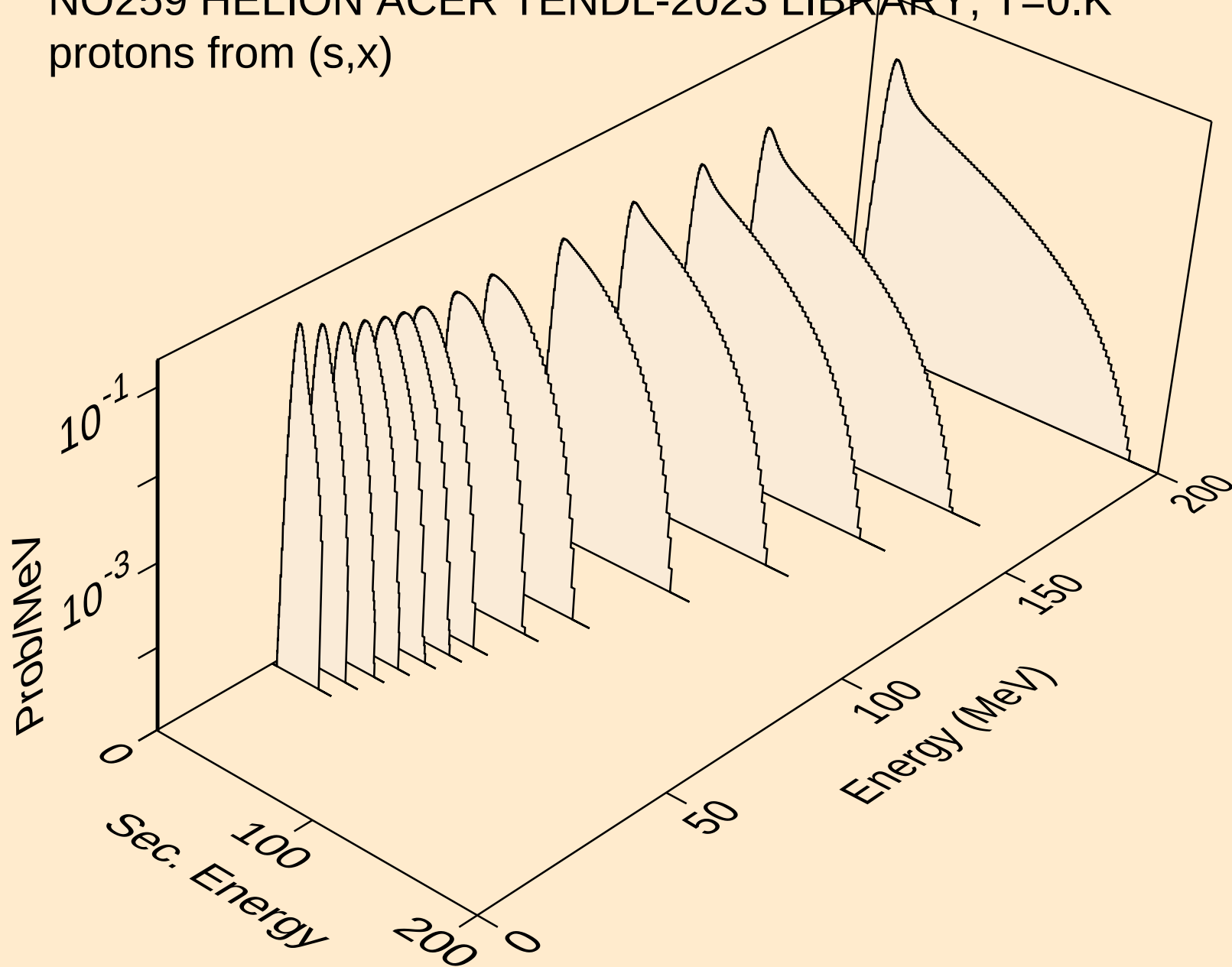
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



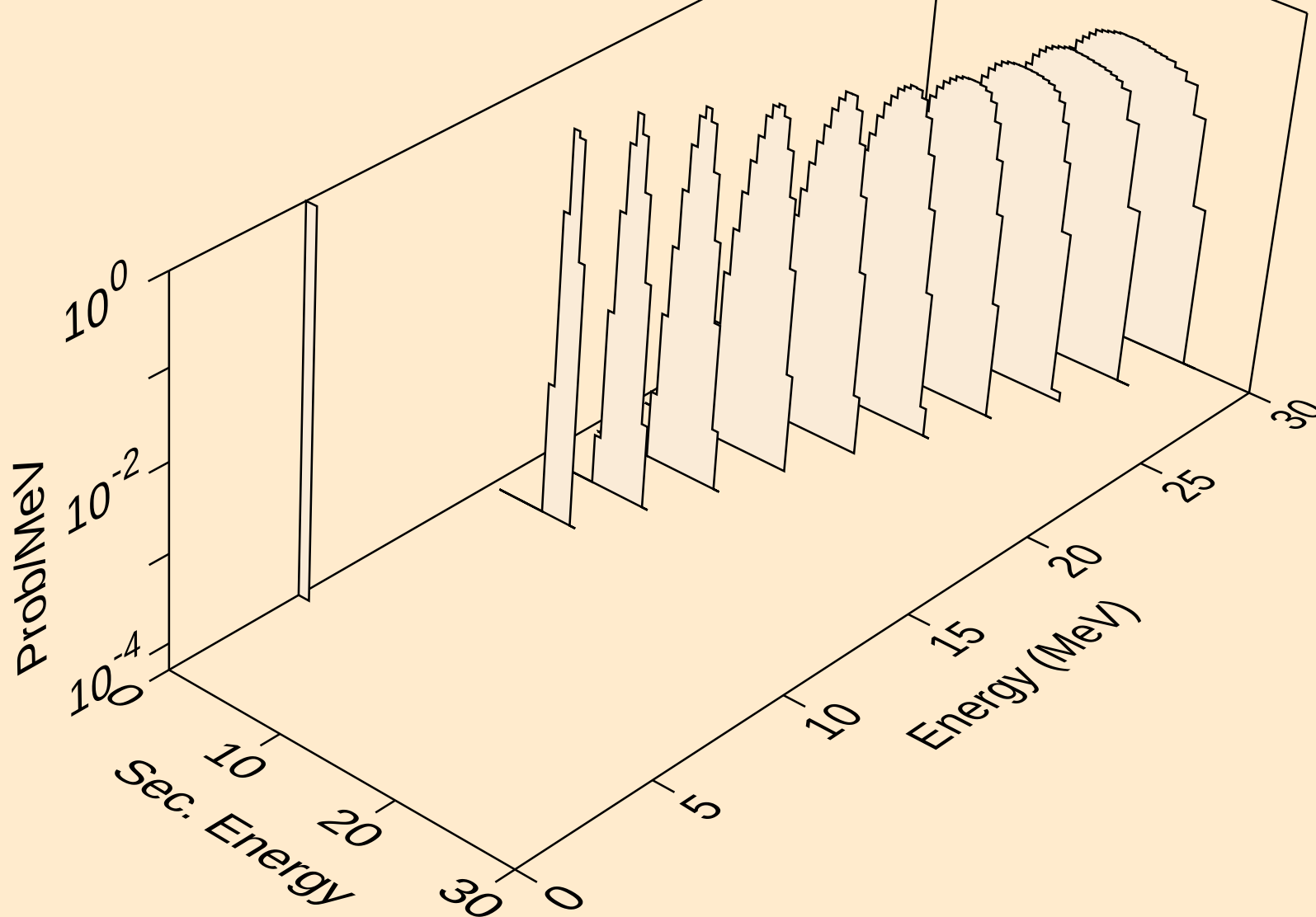
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



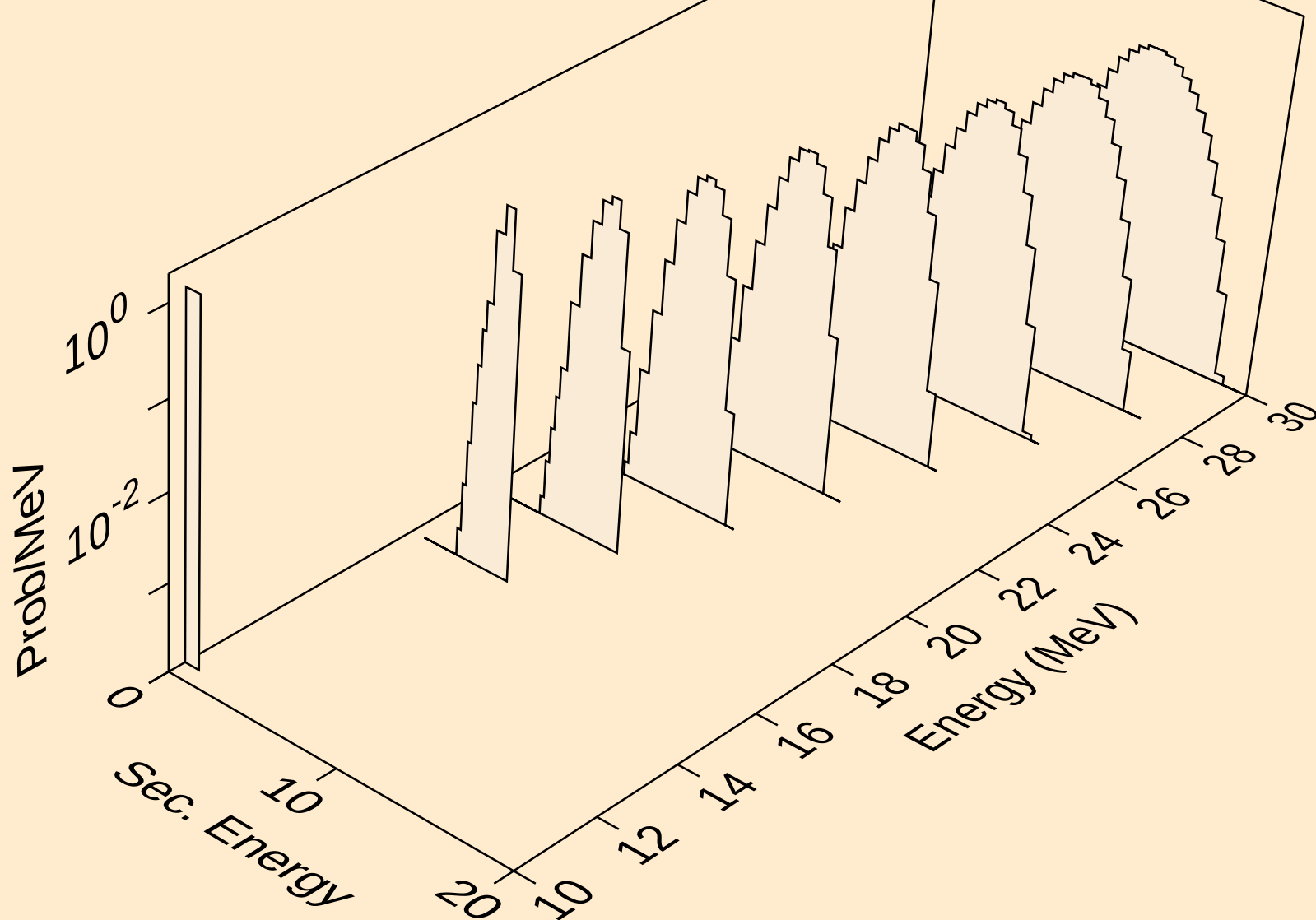
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



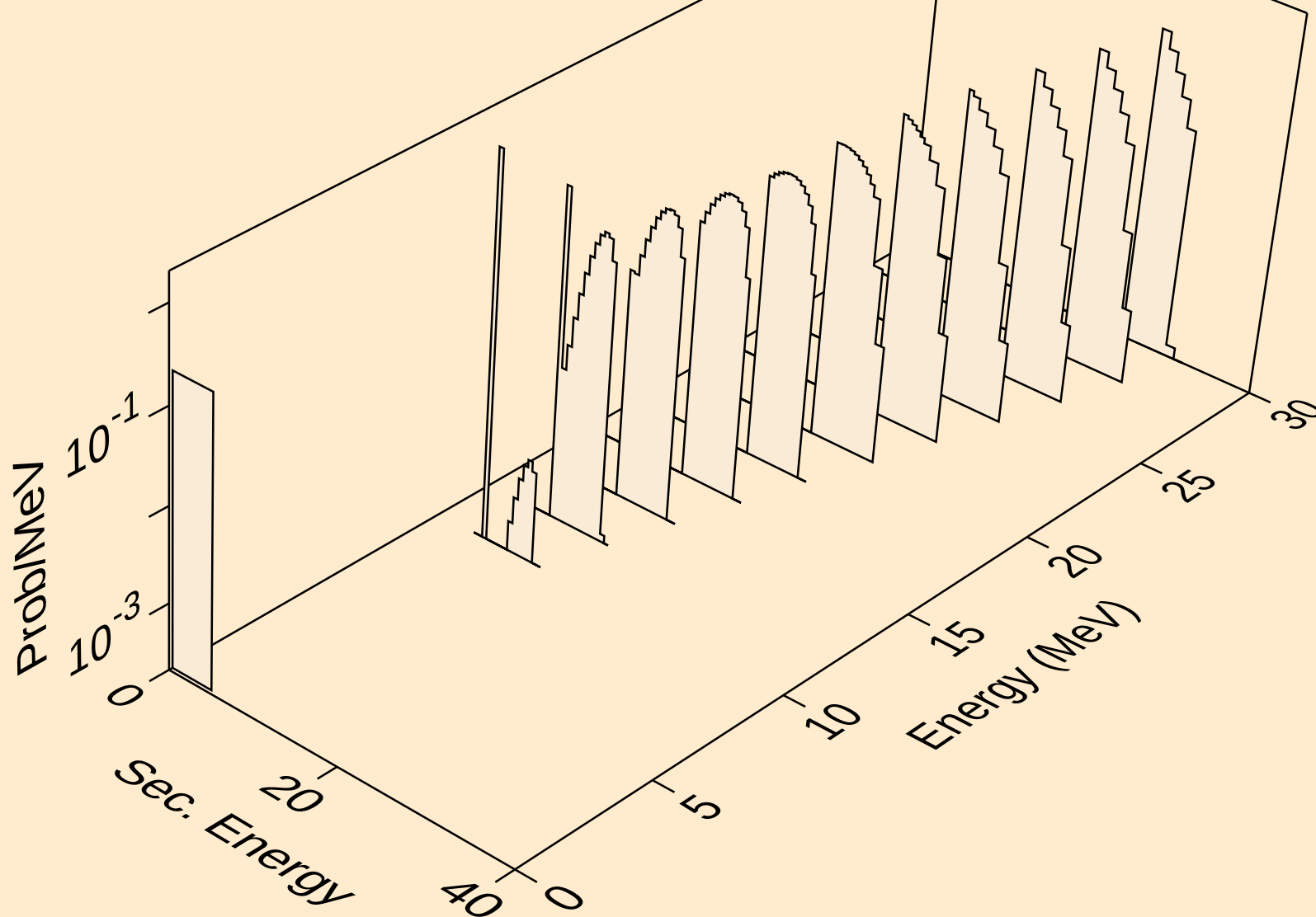
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



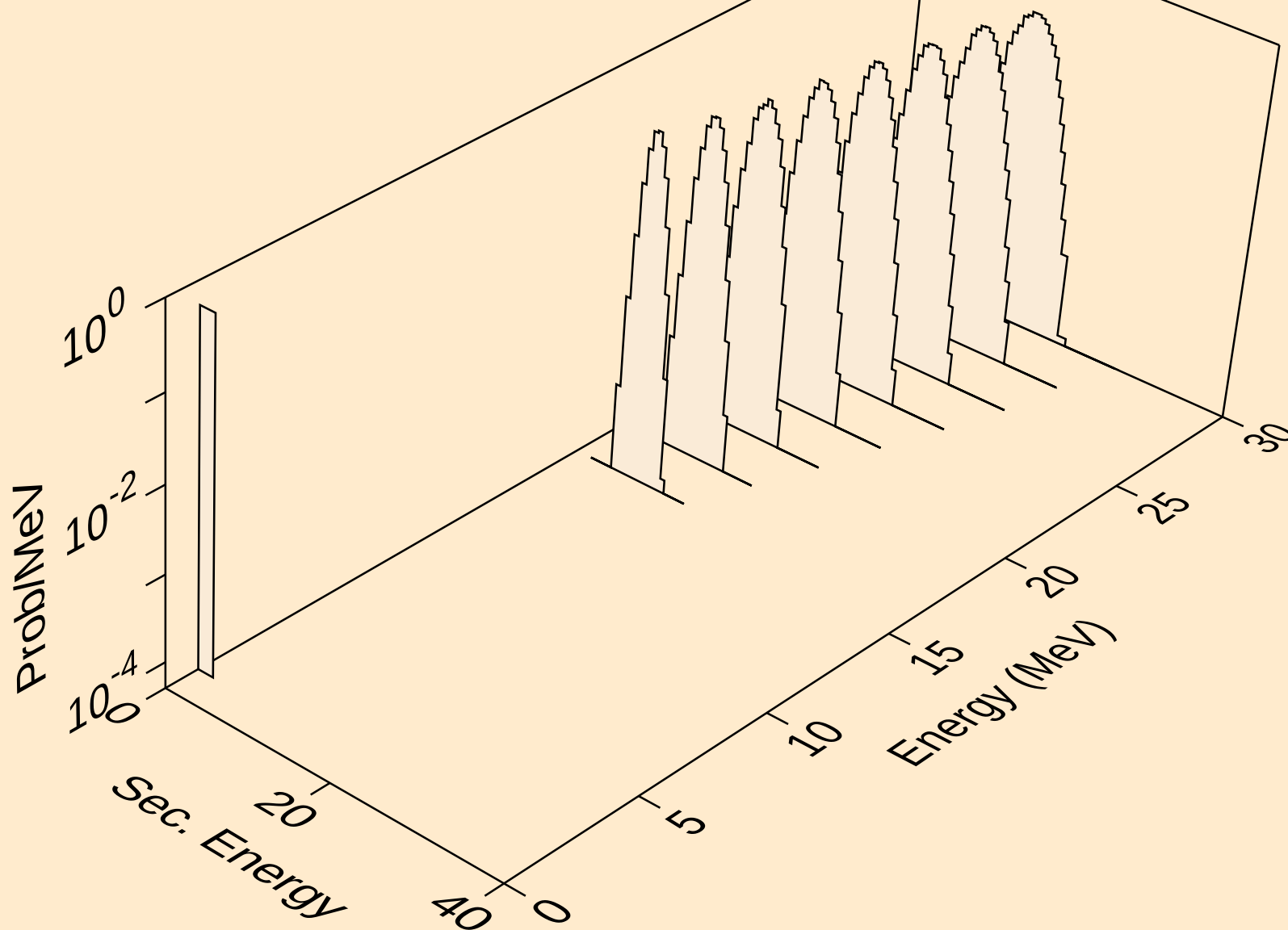
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



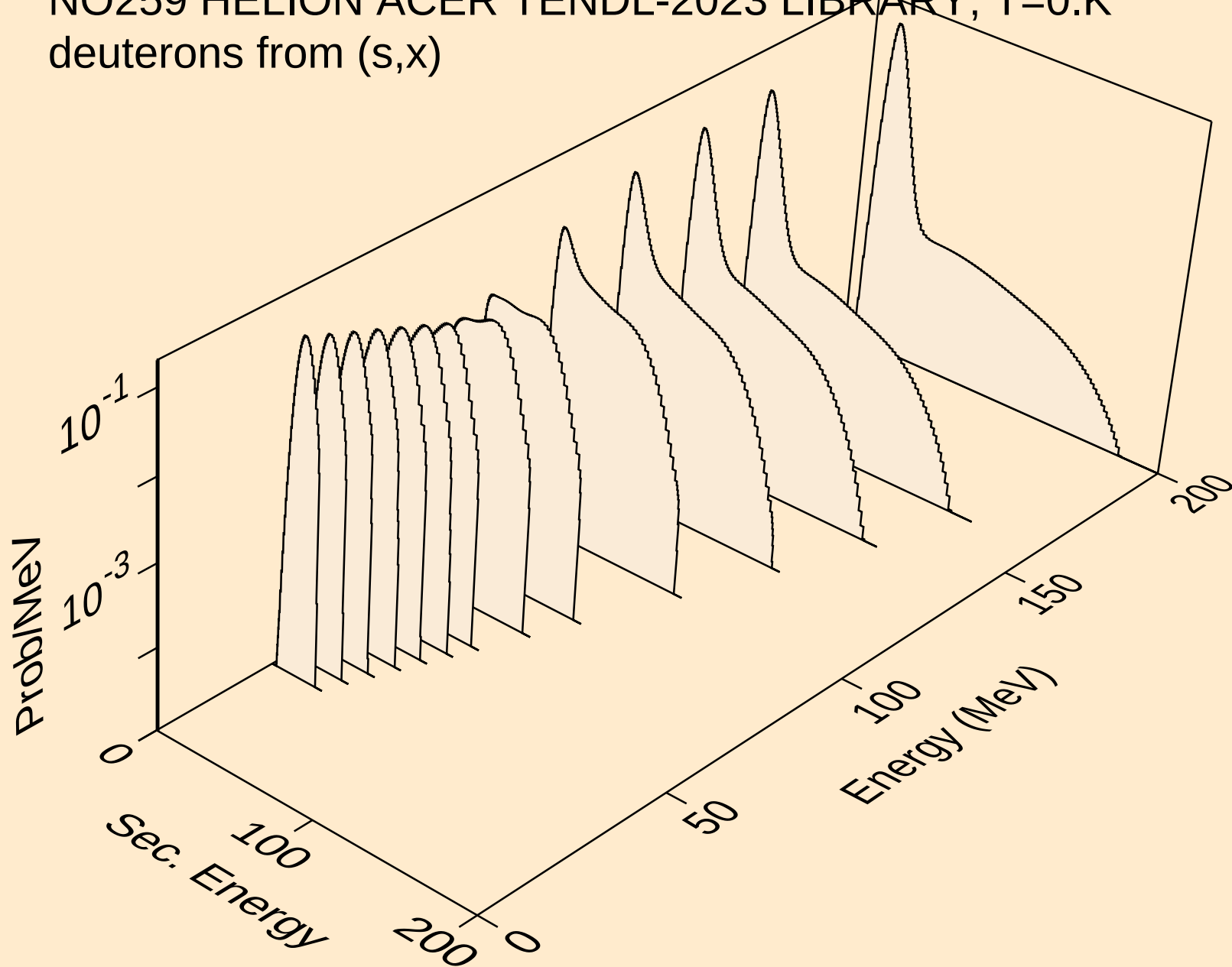
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



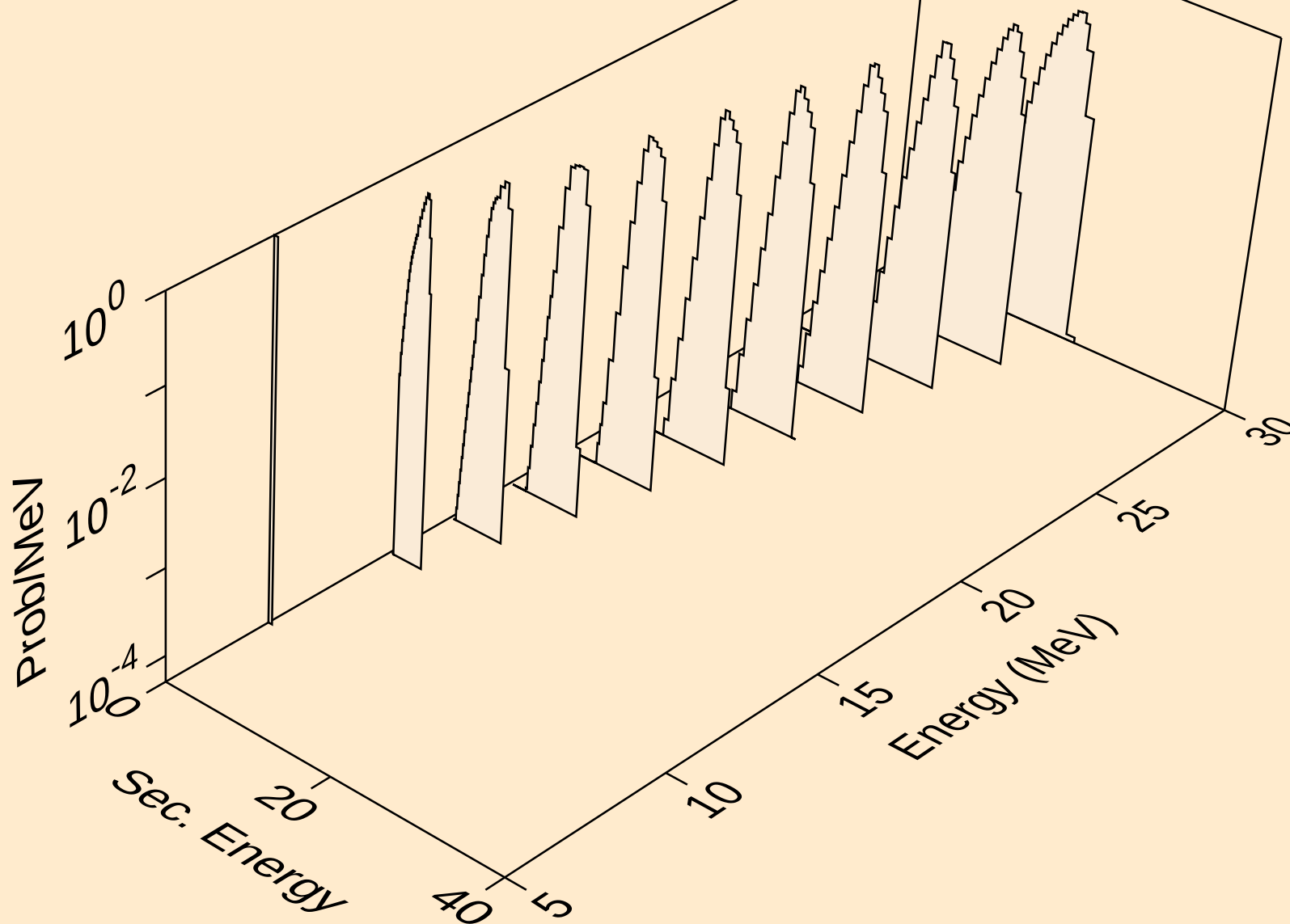
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



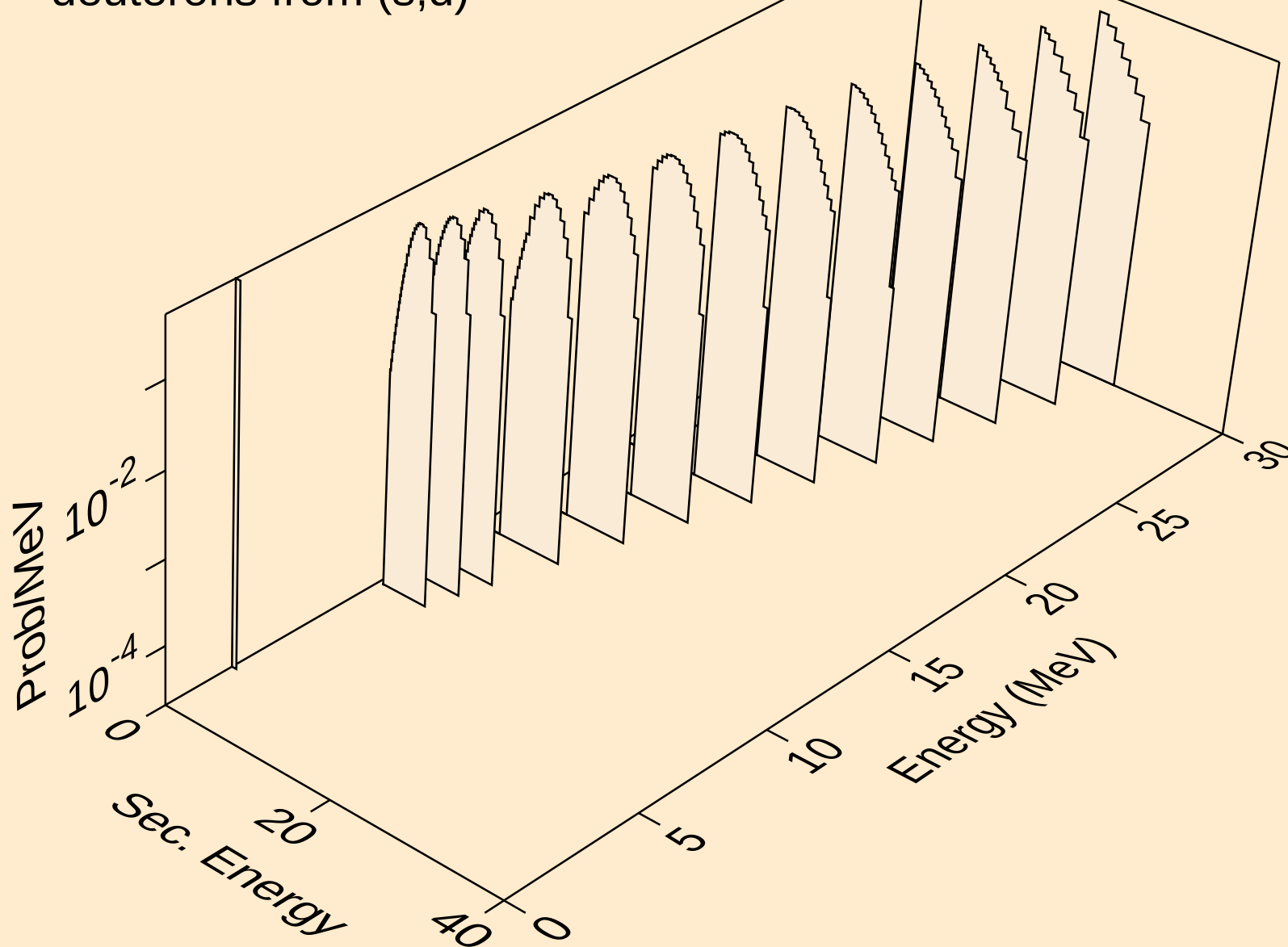
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



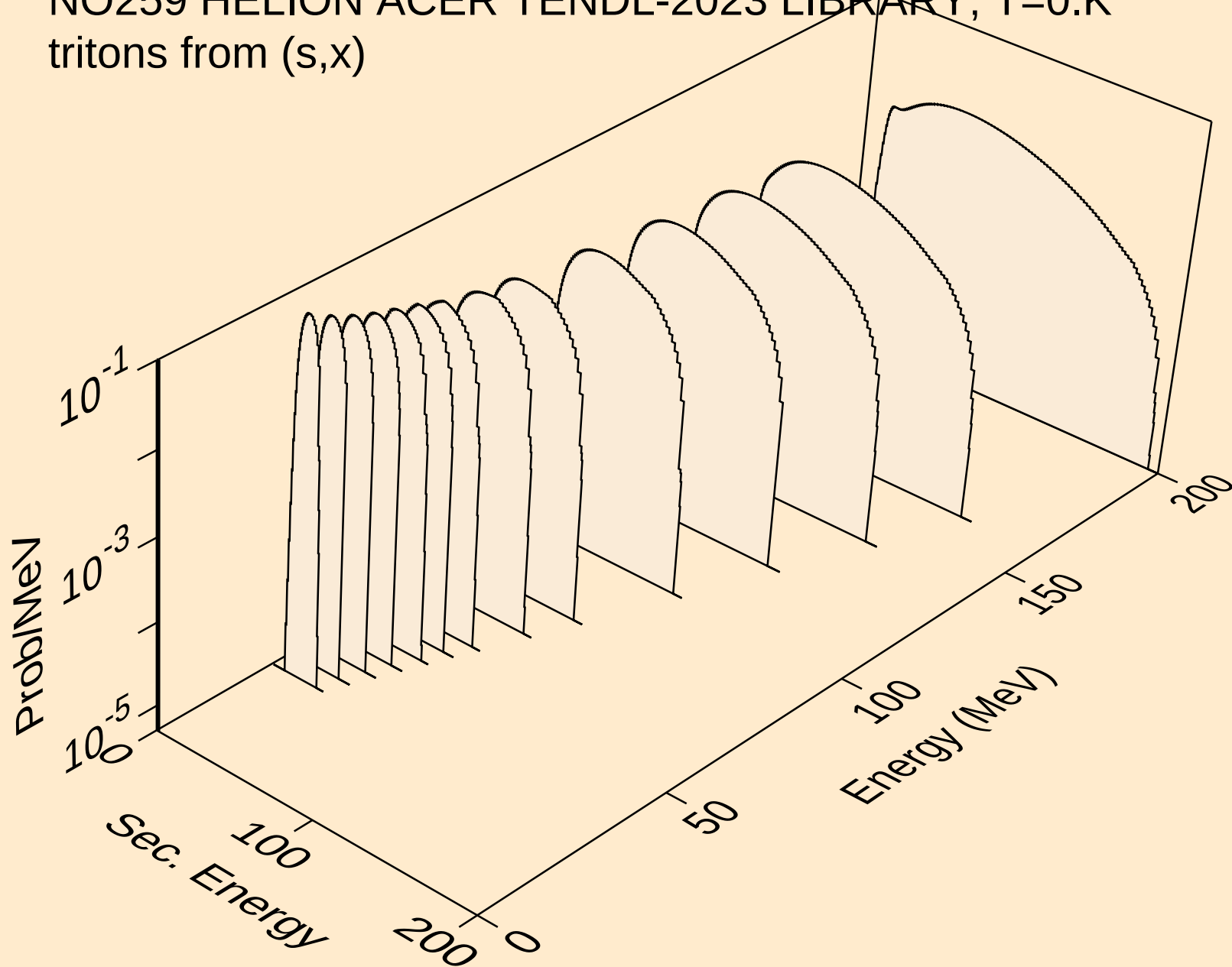
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



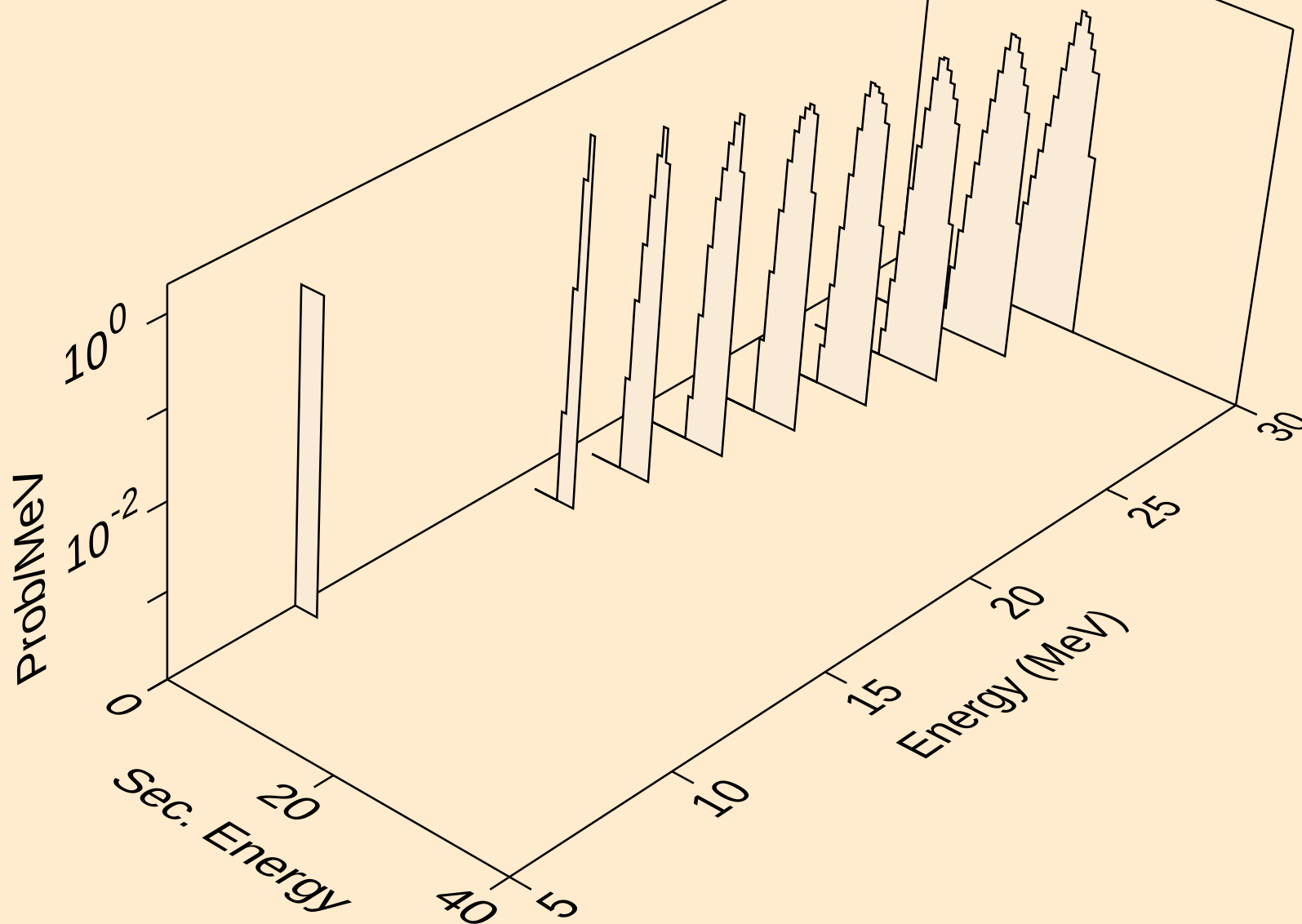
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



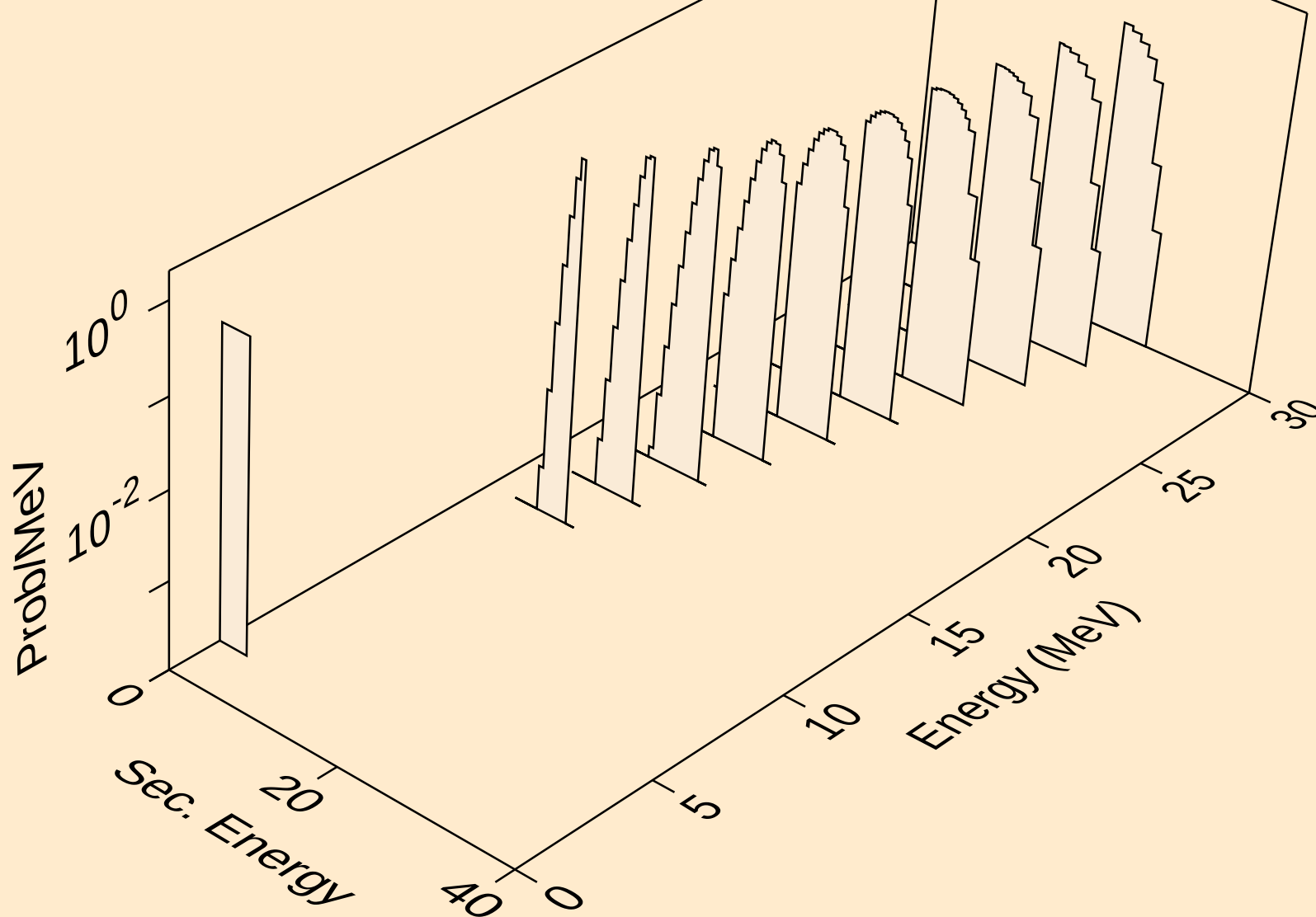
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



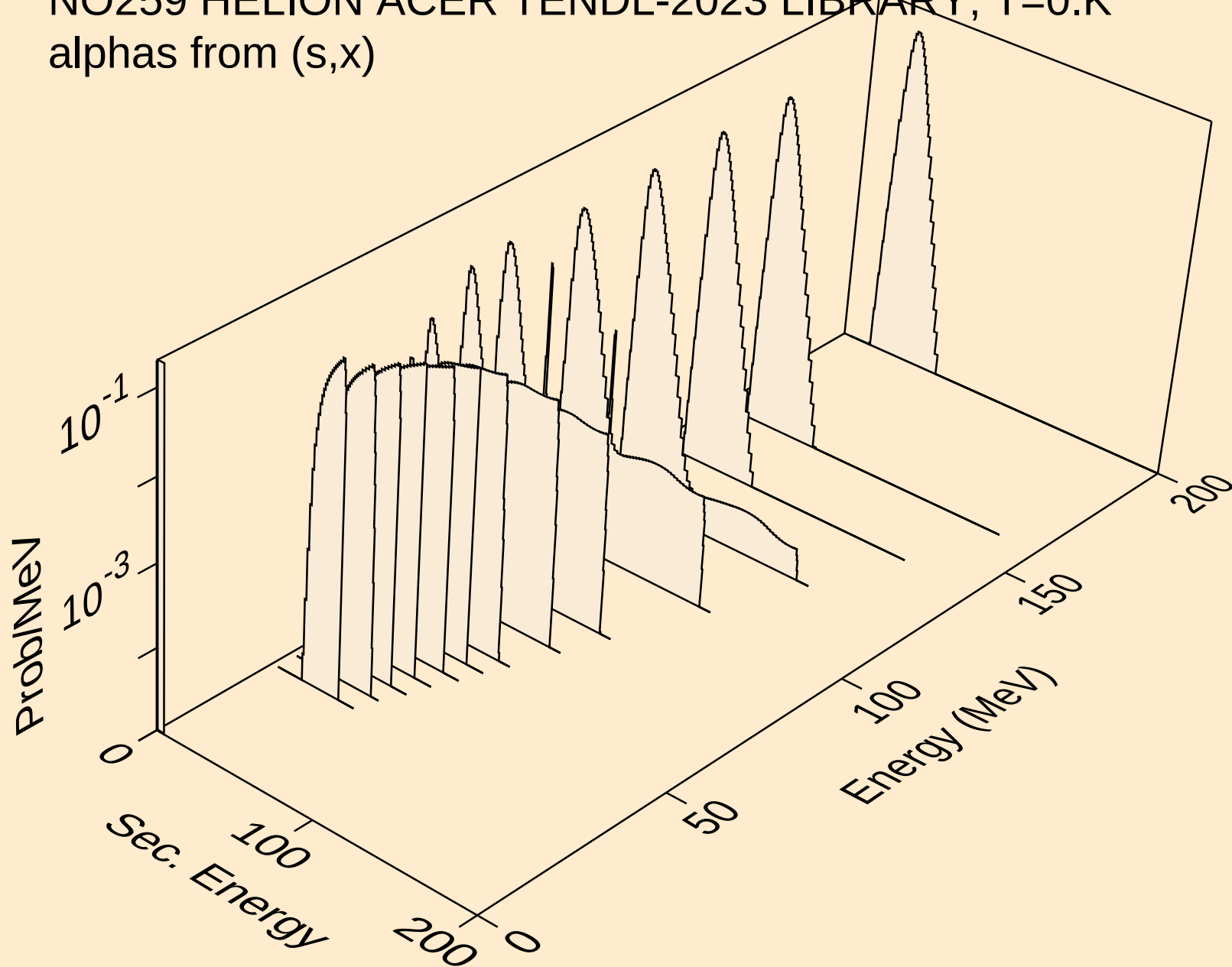
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



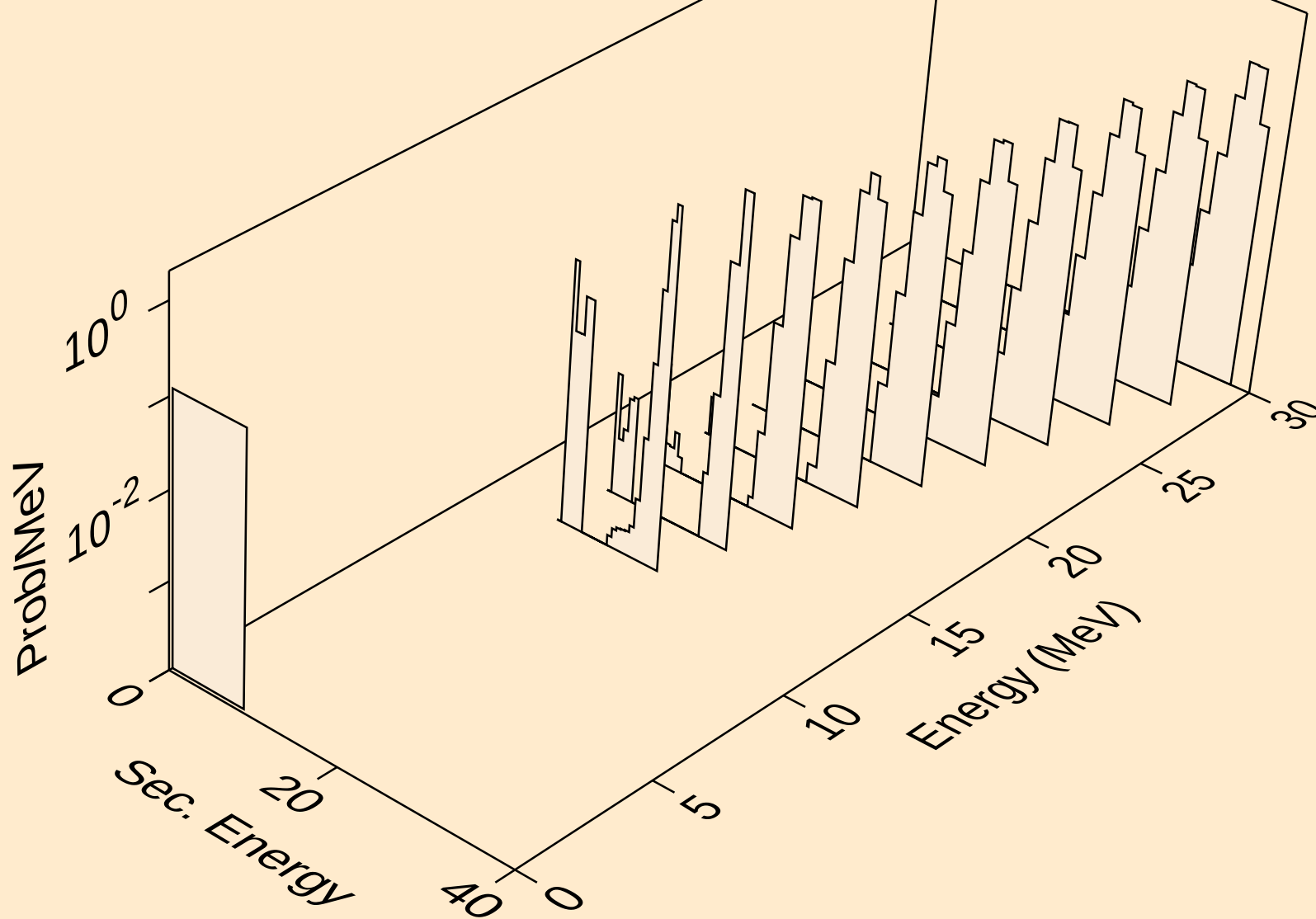
NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



NO259 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

