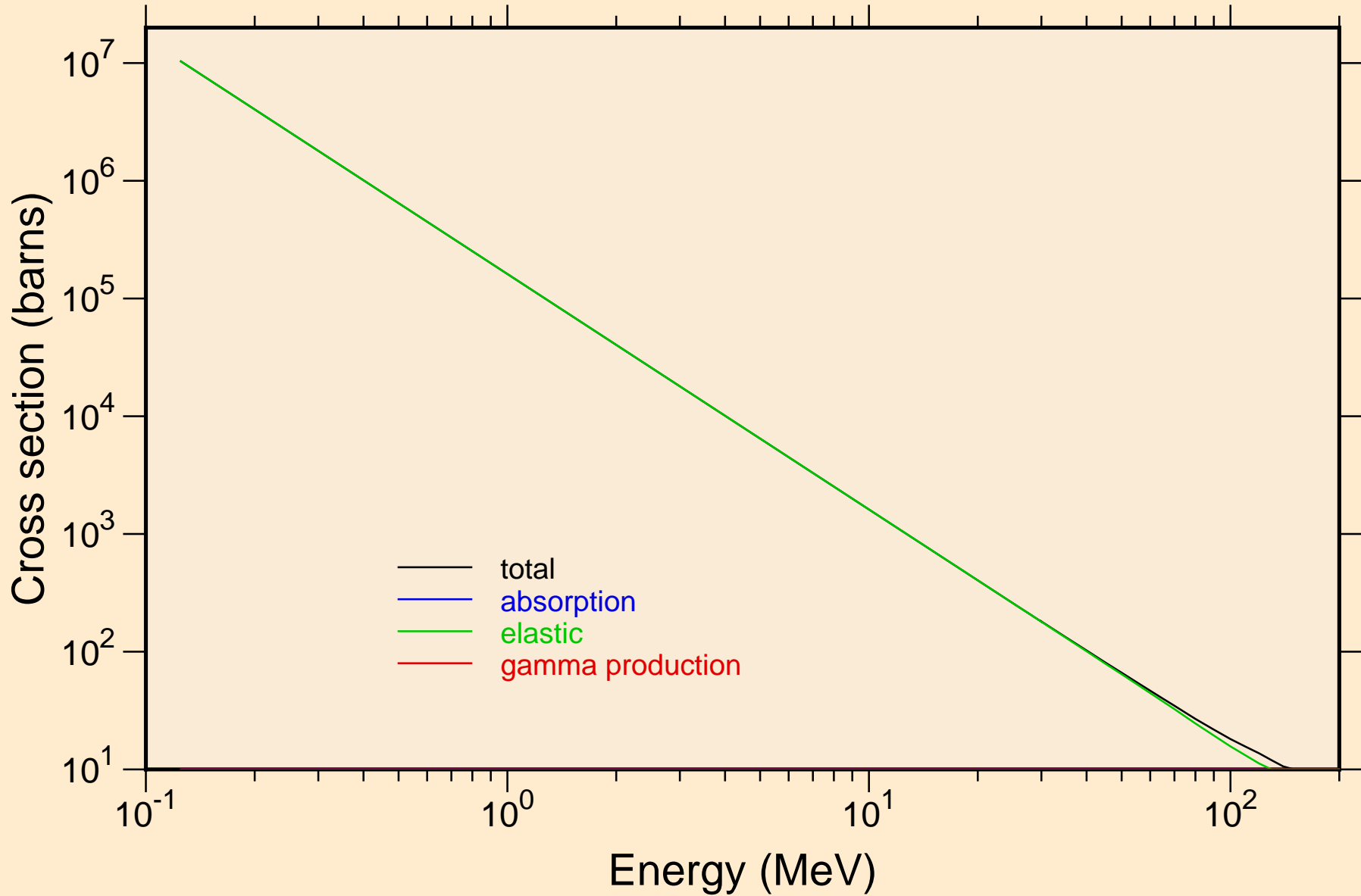
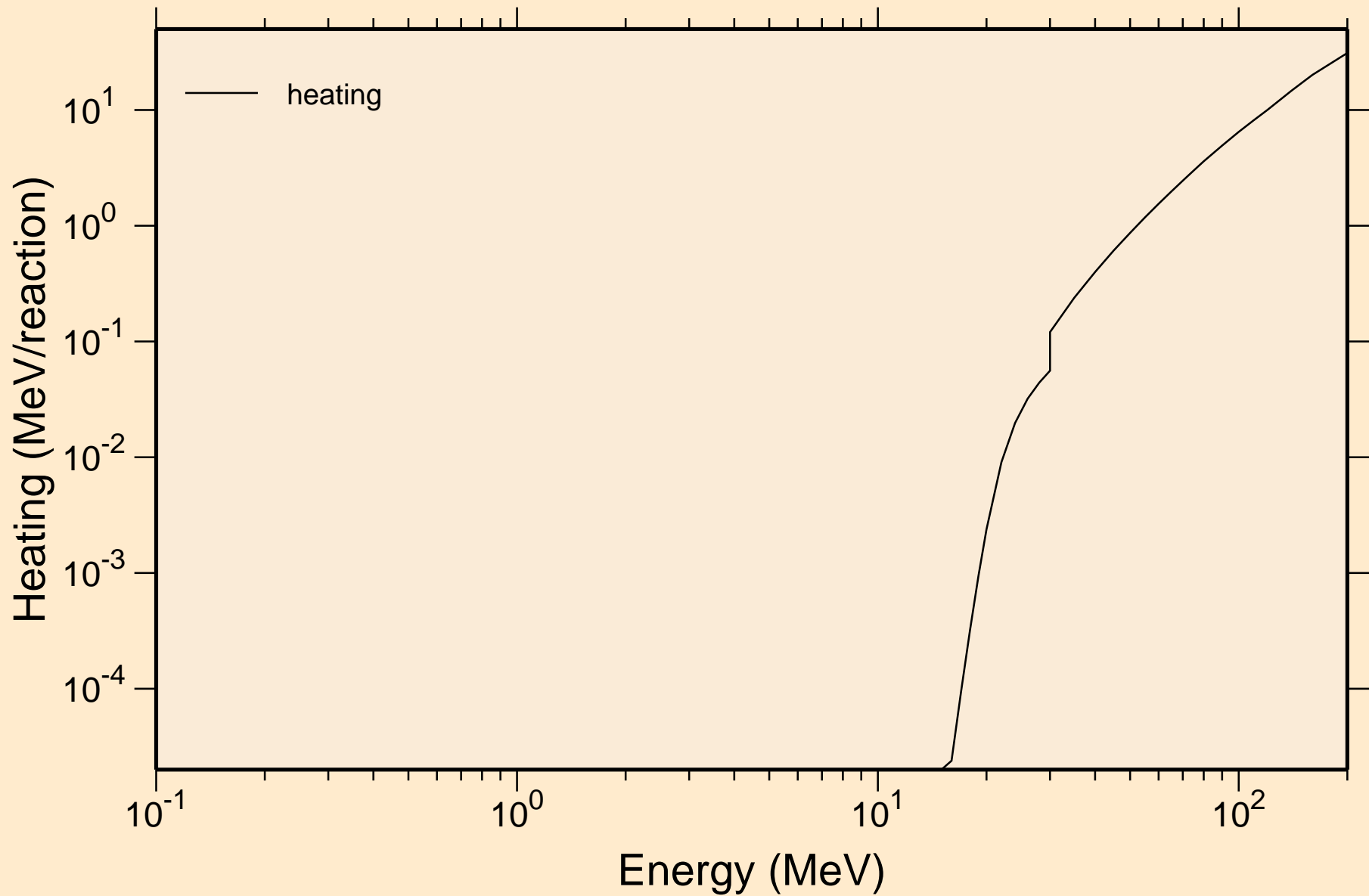


HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

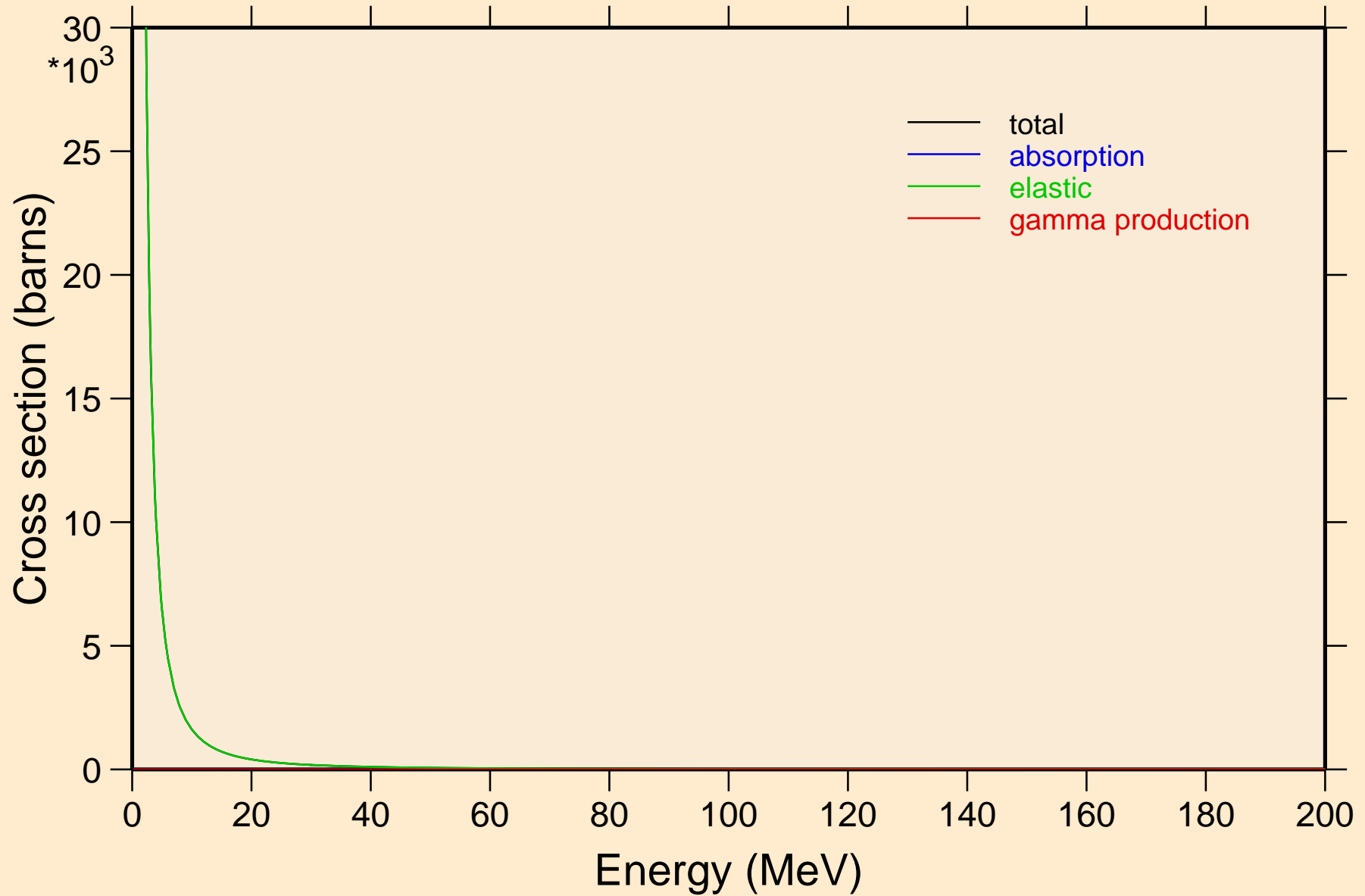


HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating



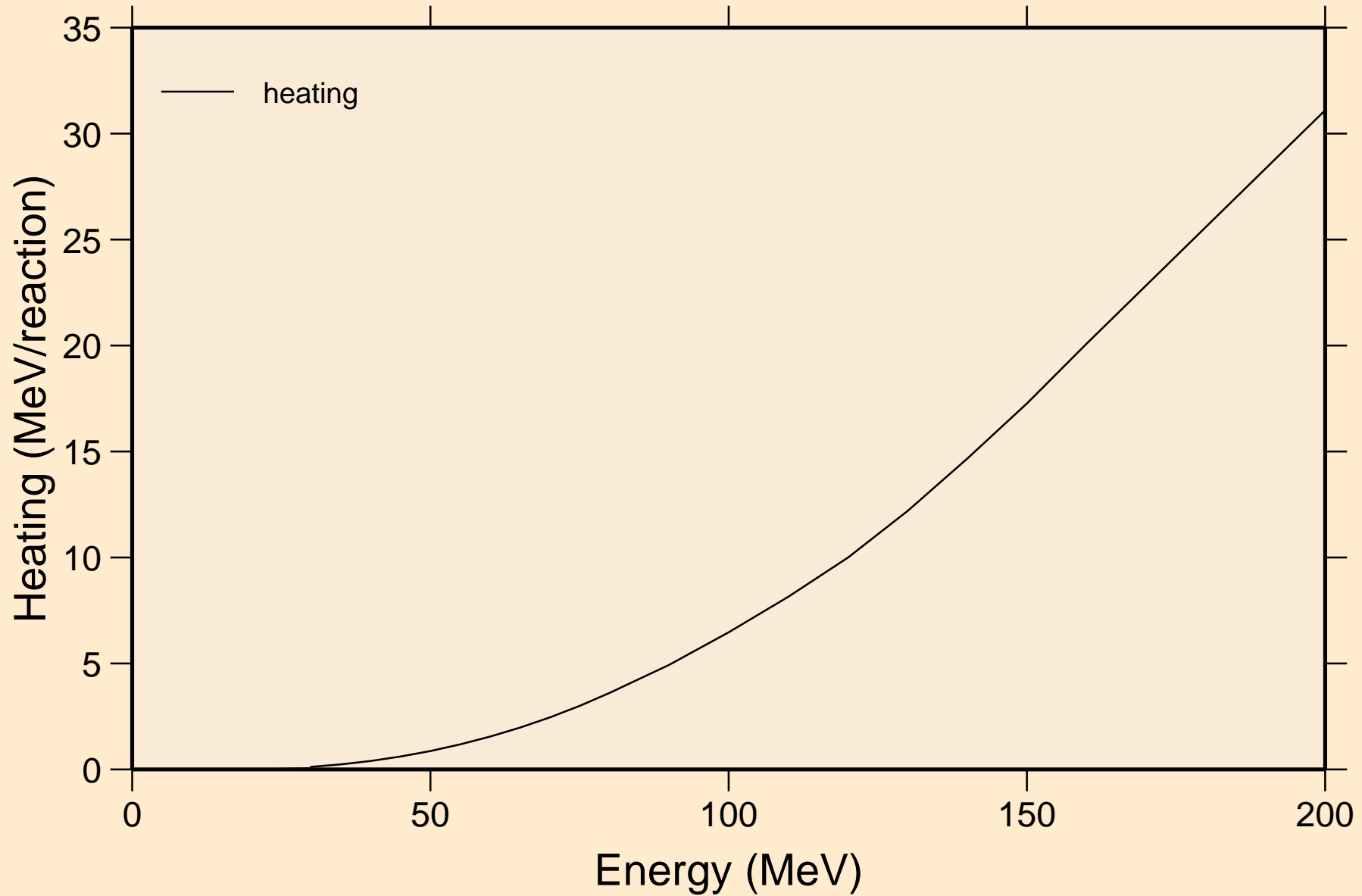
# HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

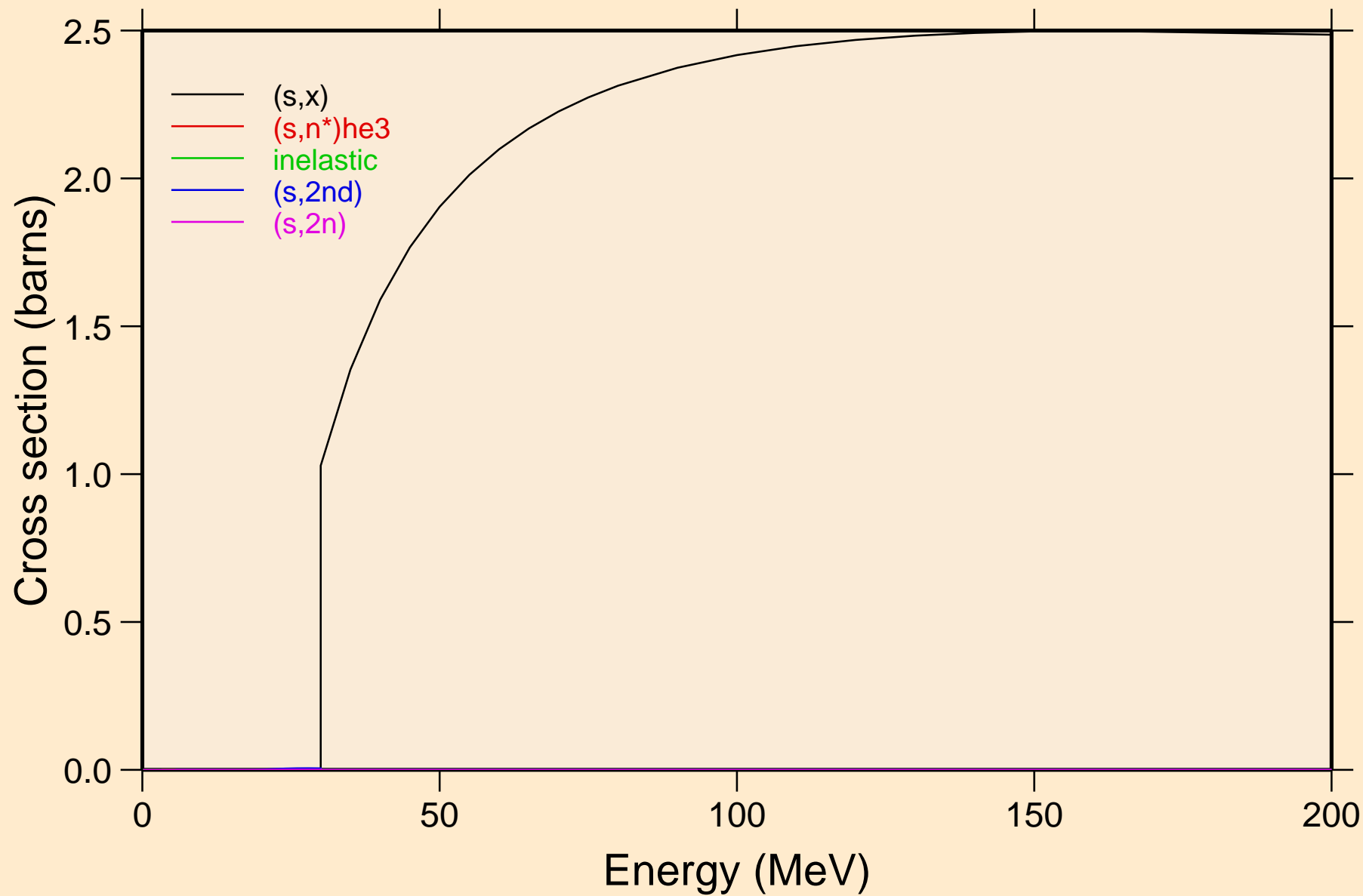


HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K

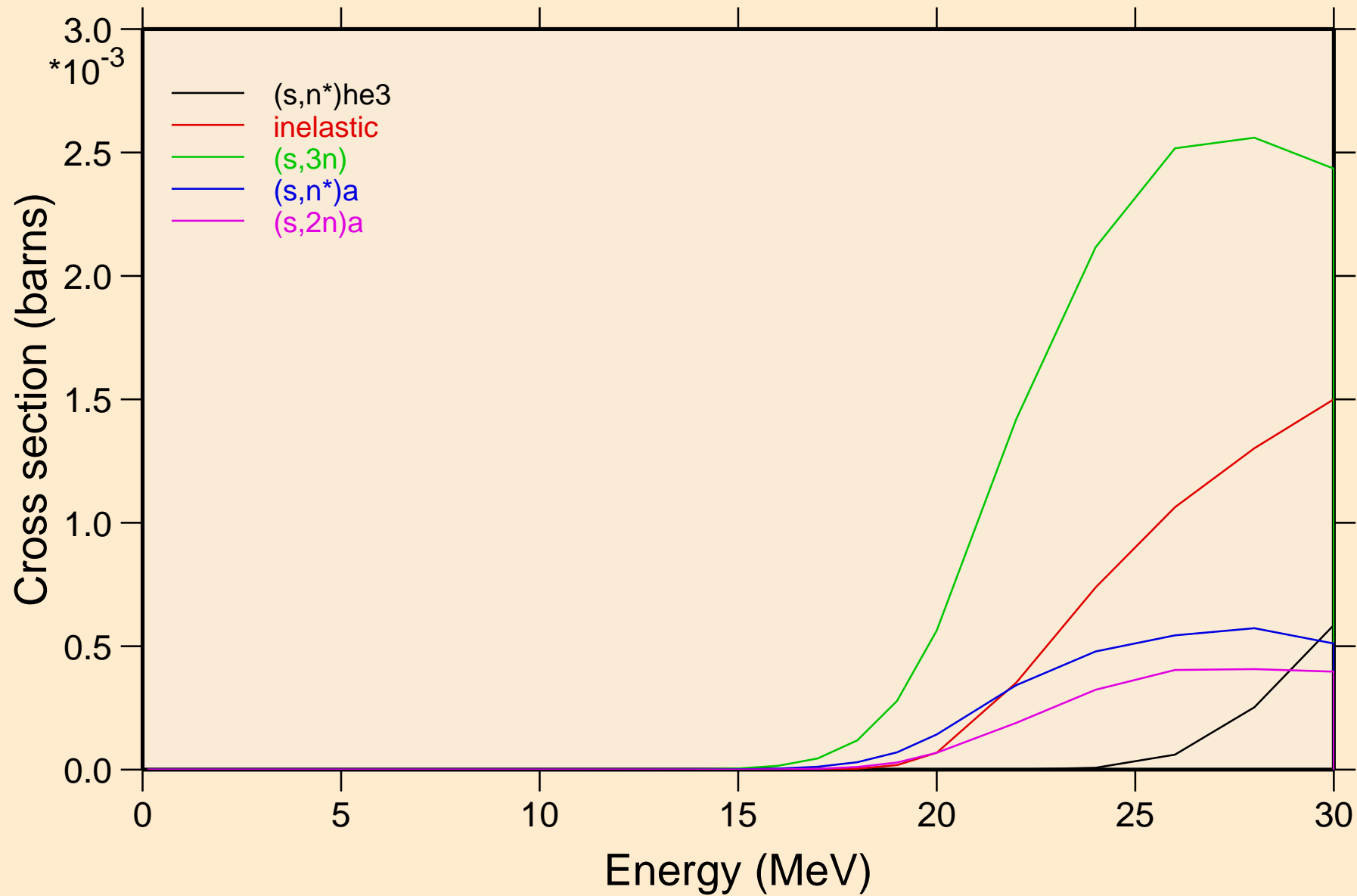
Heating



HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

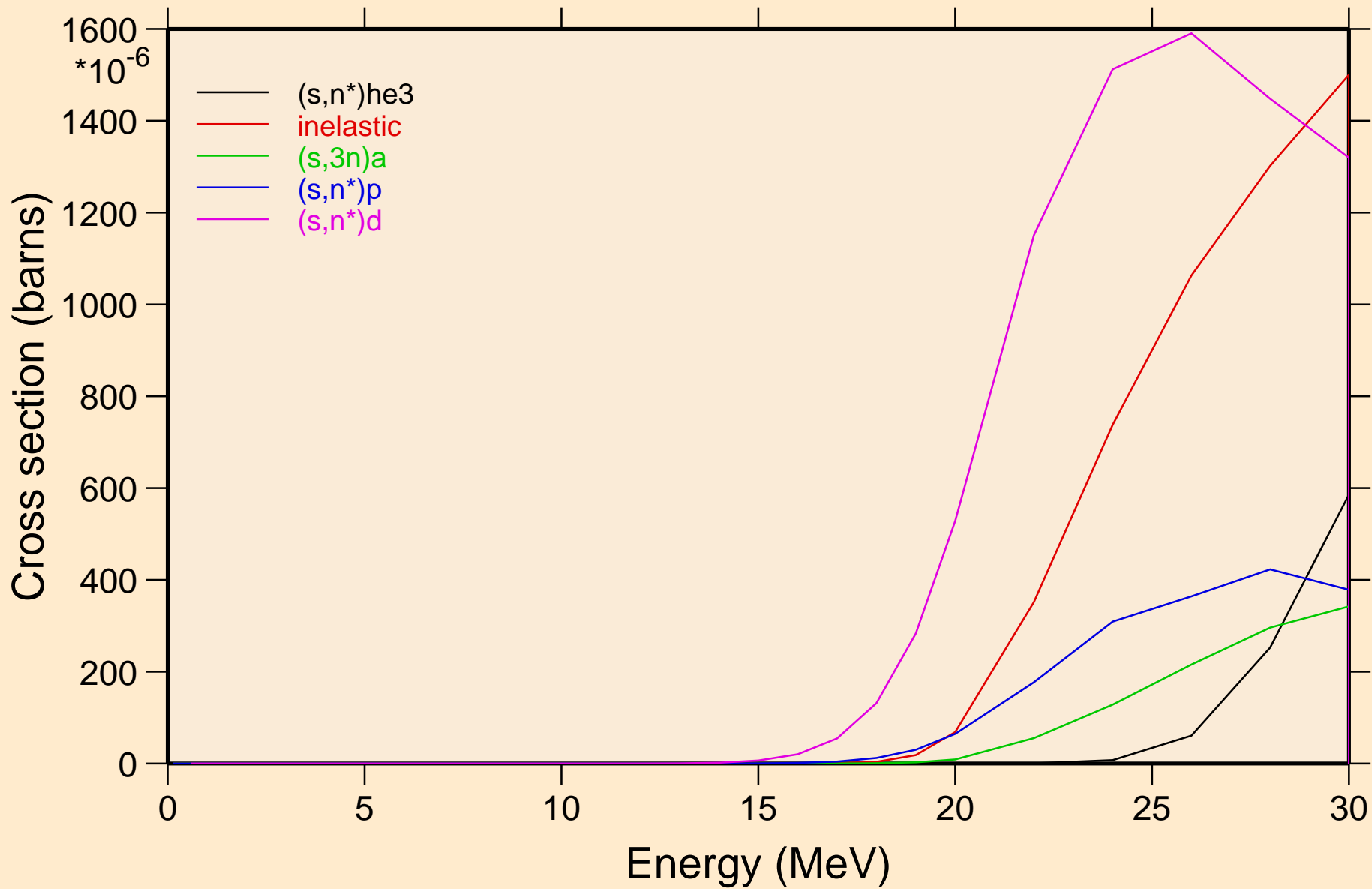


HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



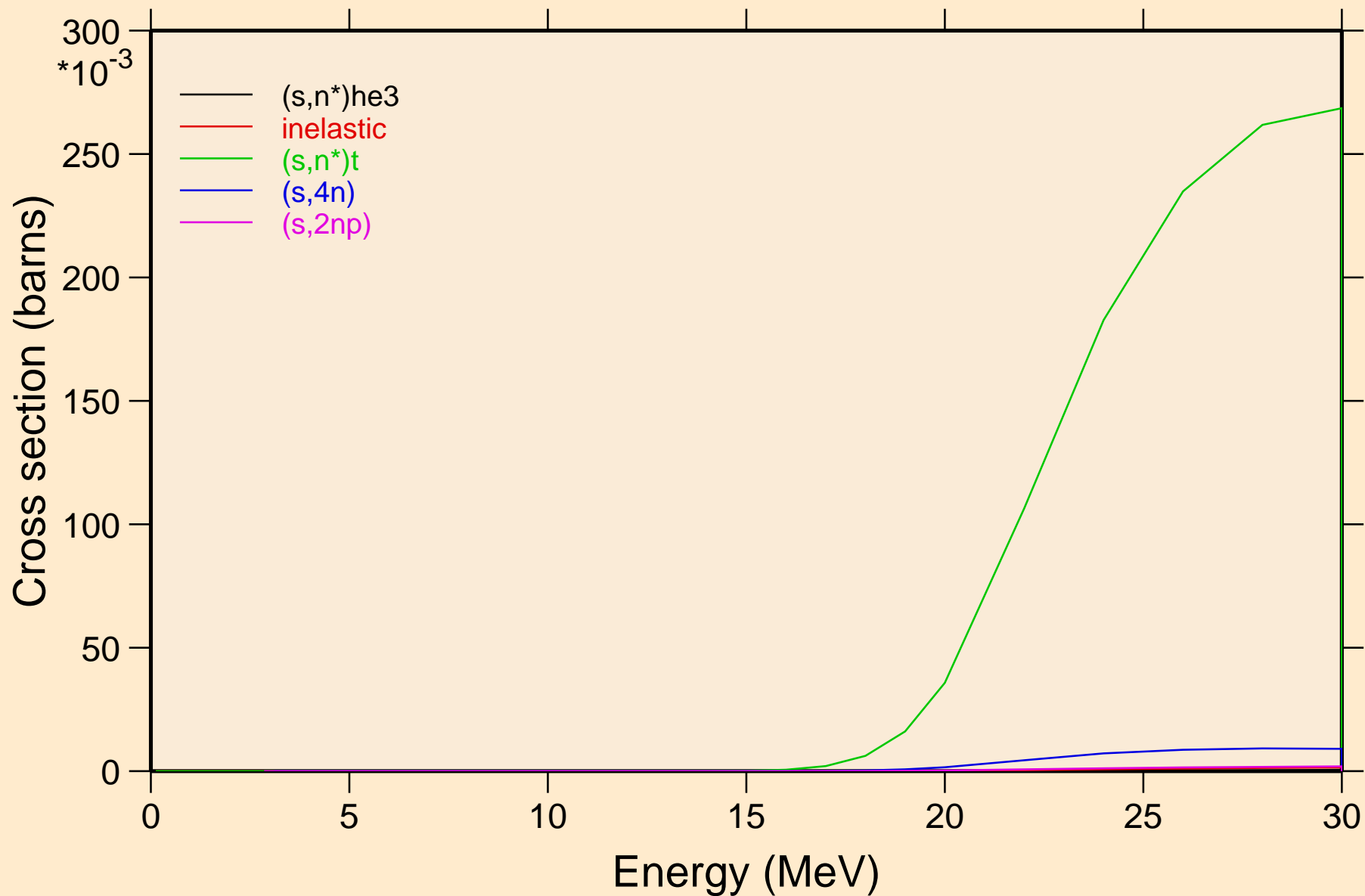
# HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



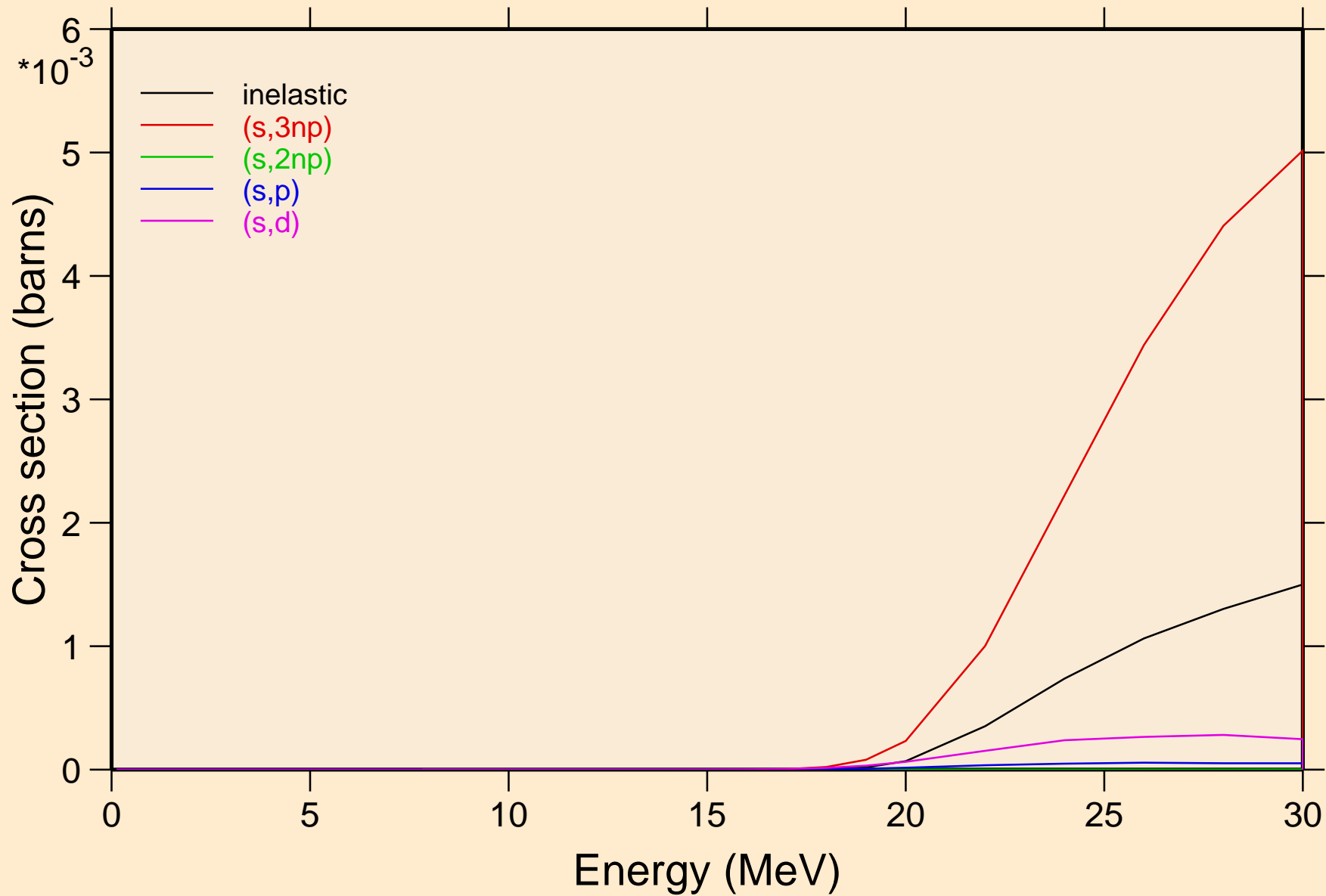
# HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



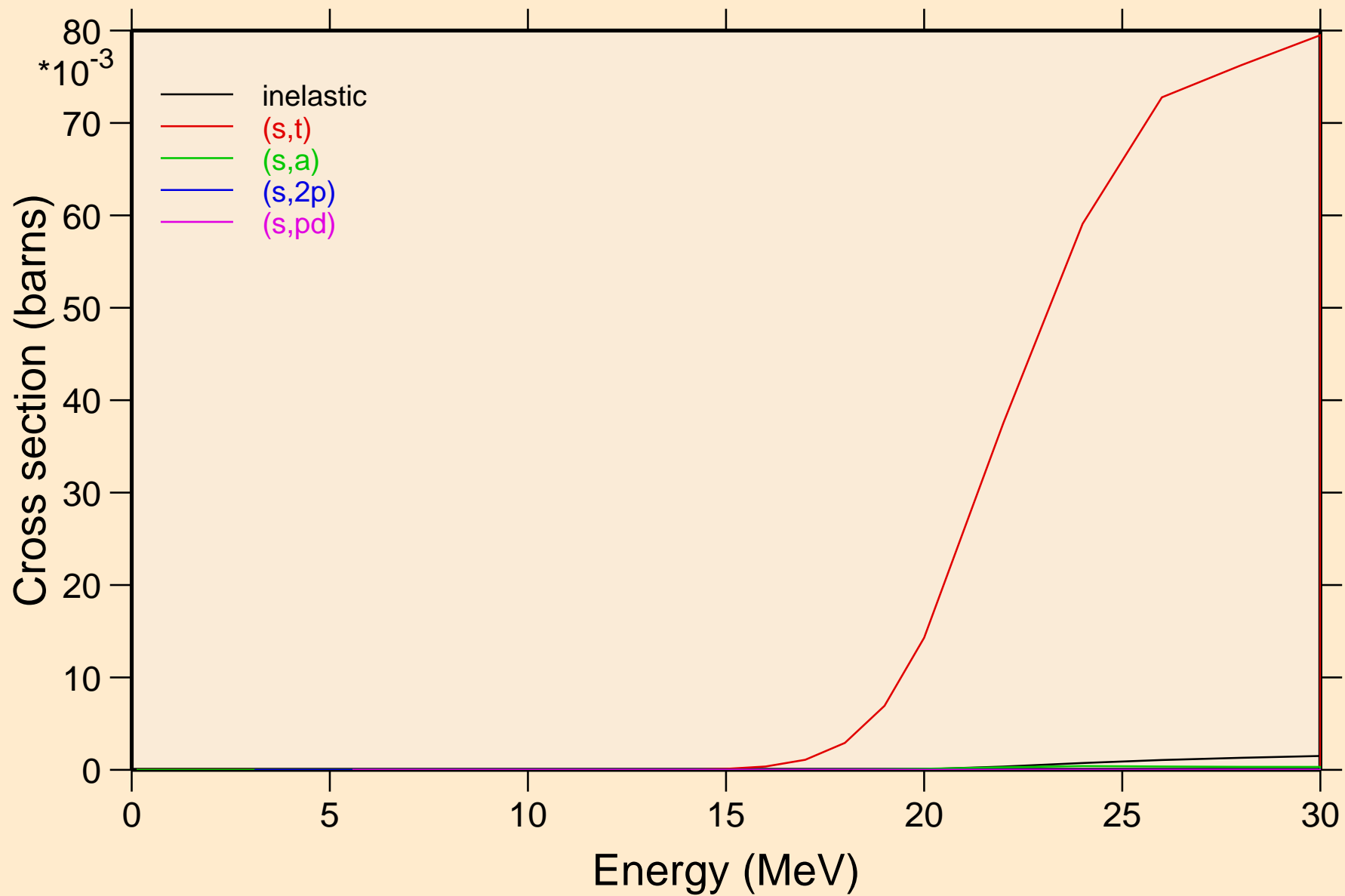


HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

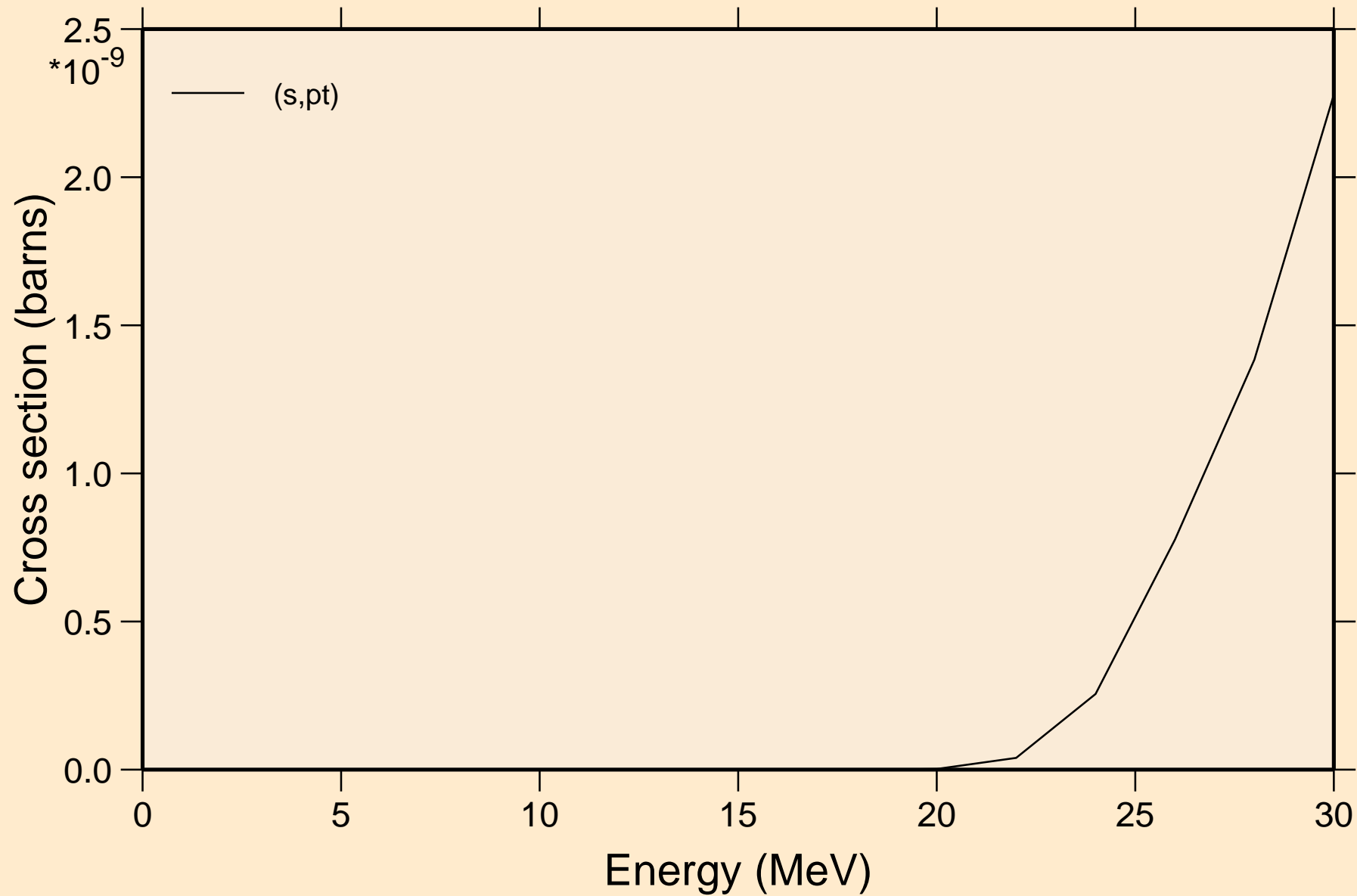


# HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K

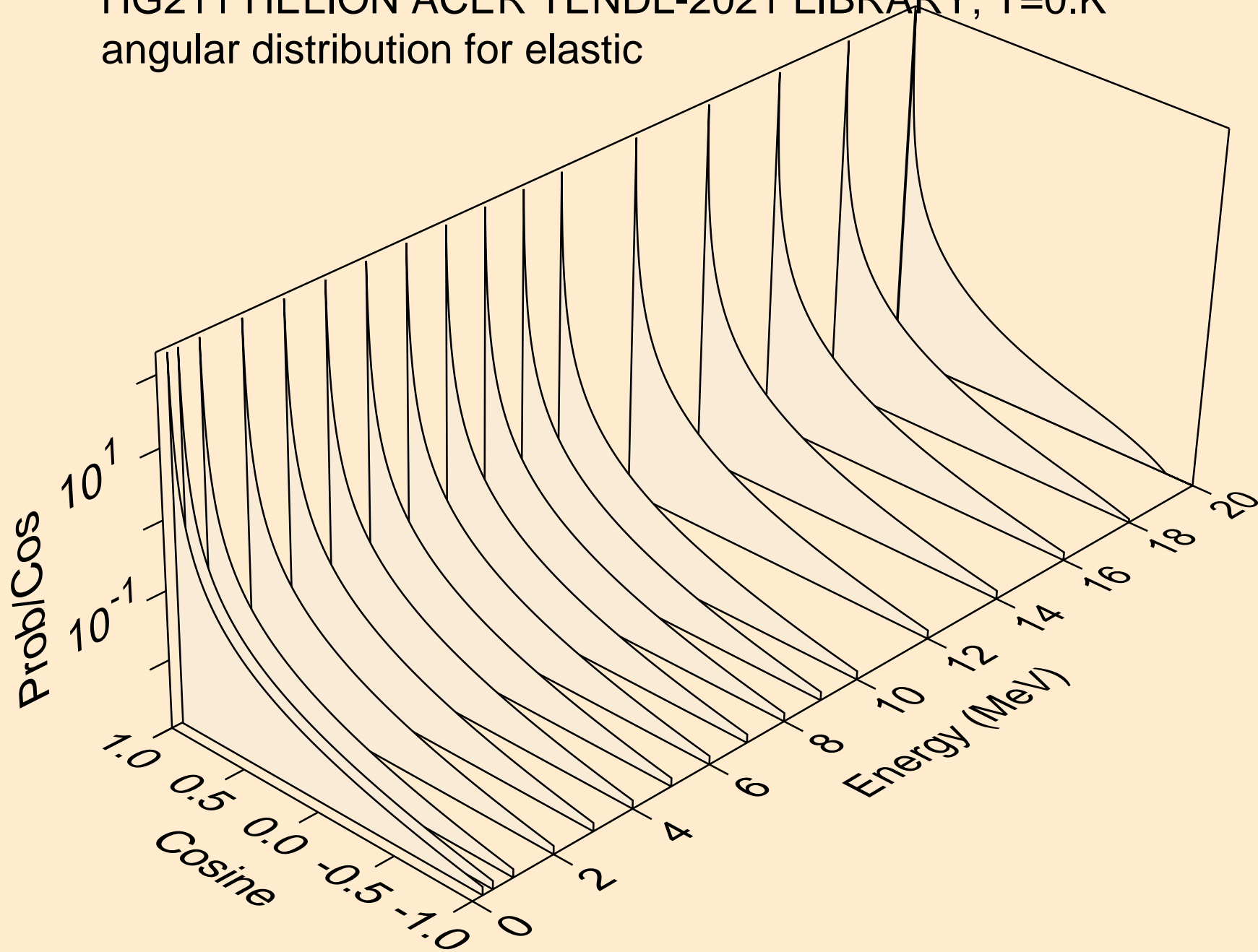
## Threshold reactions



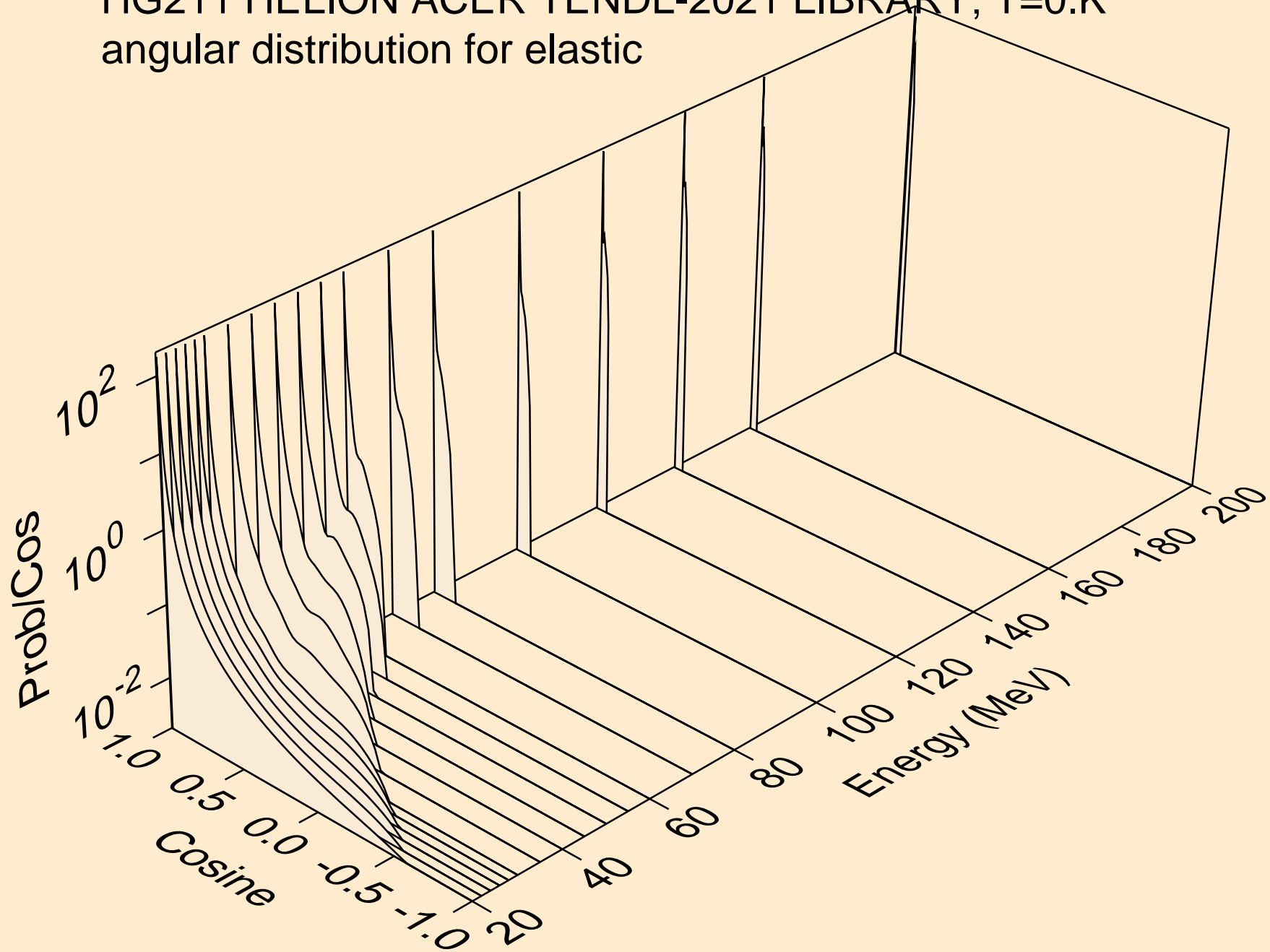
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



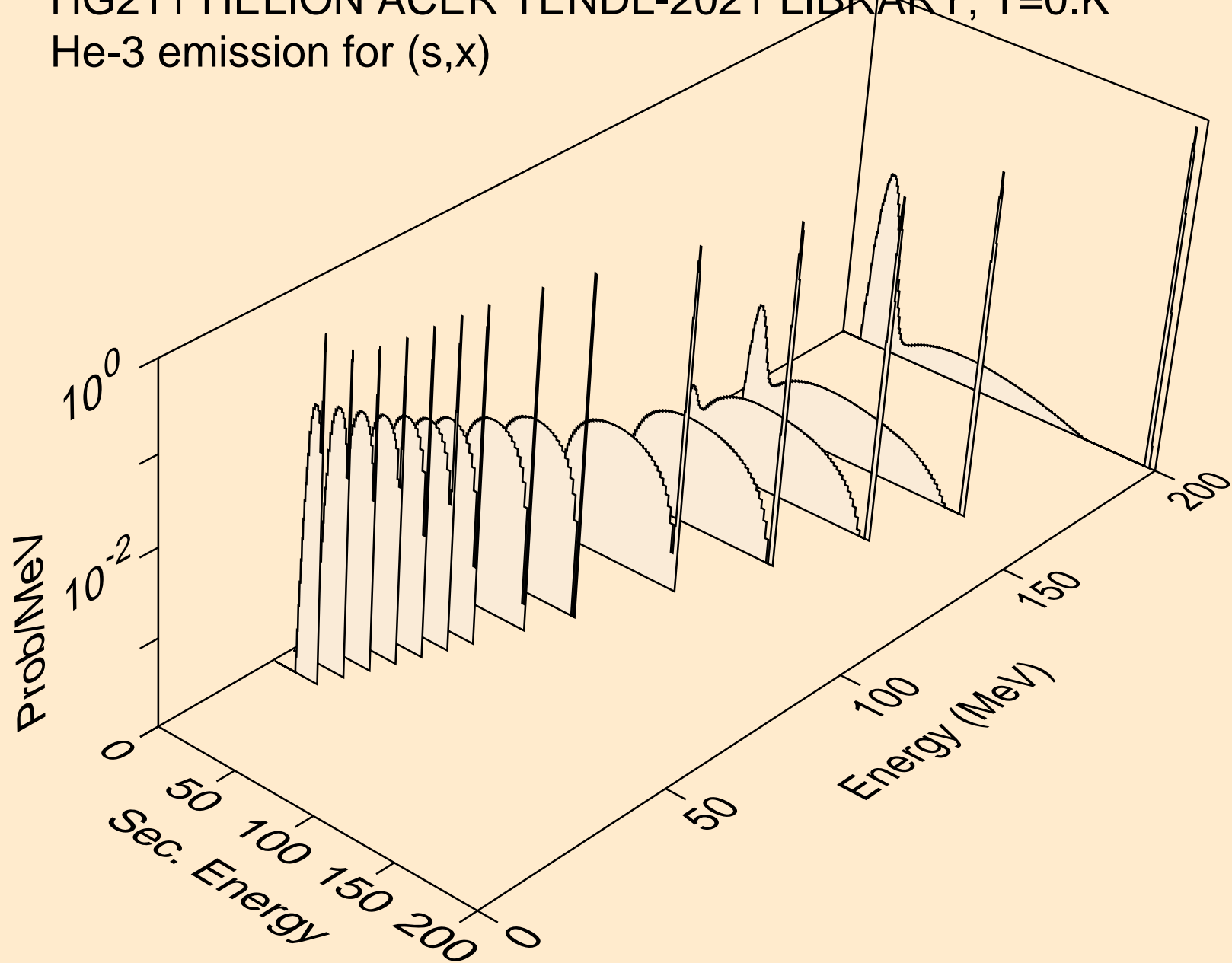
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



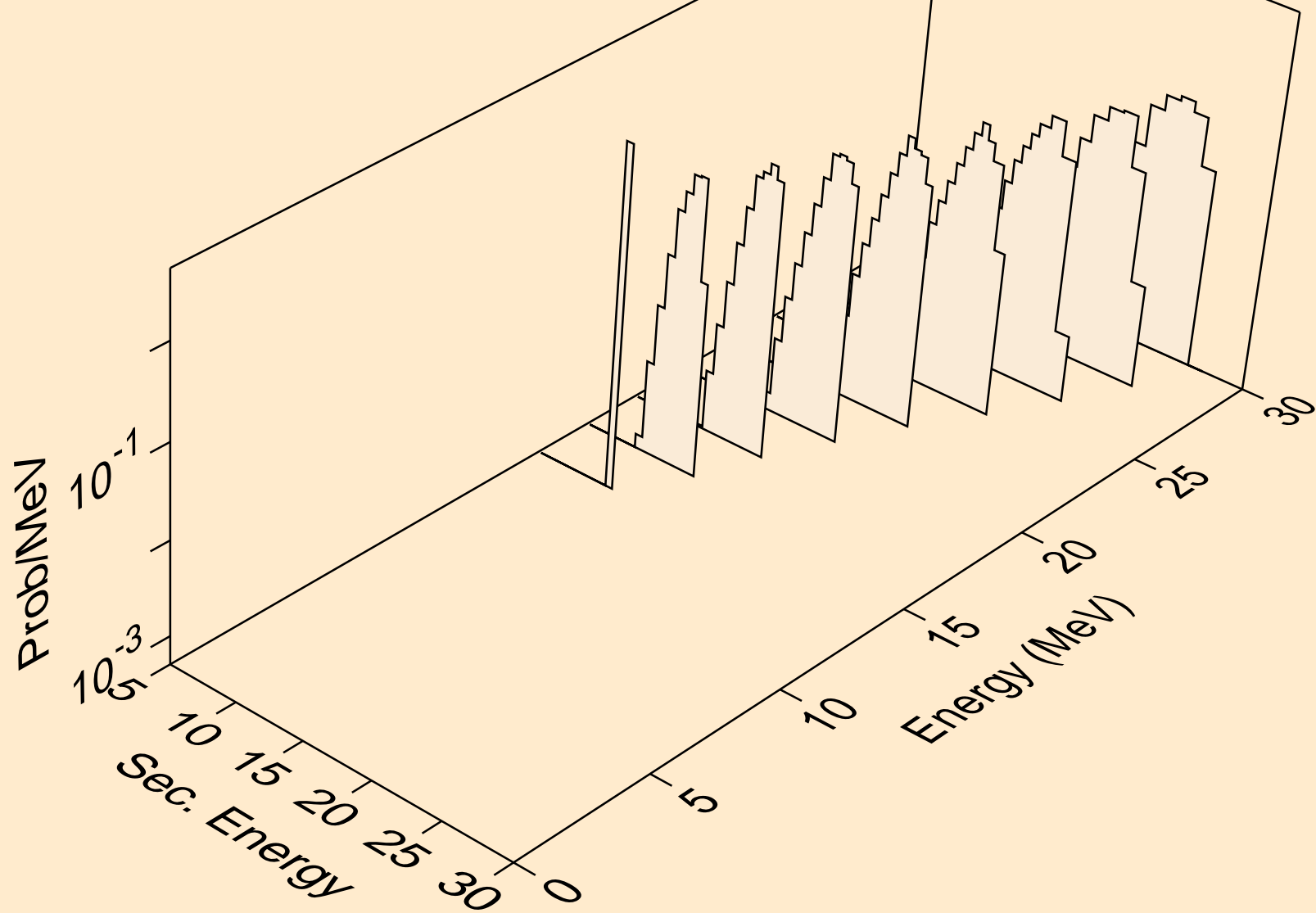
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



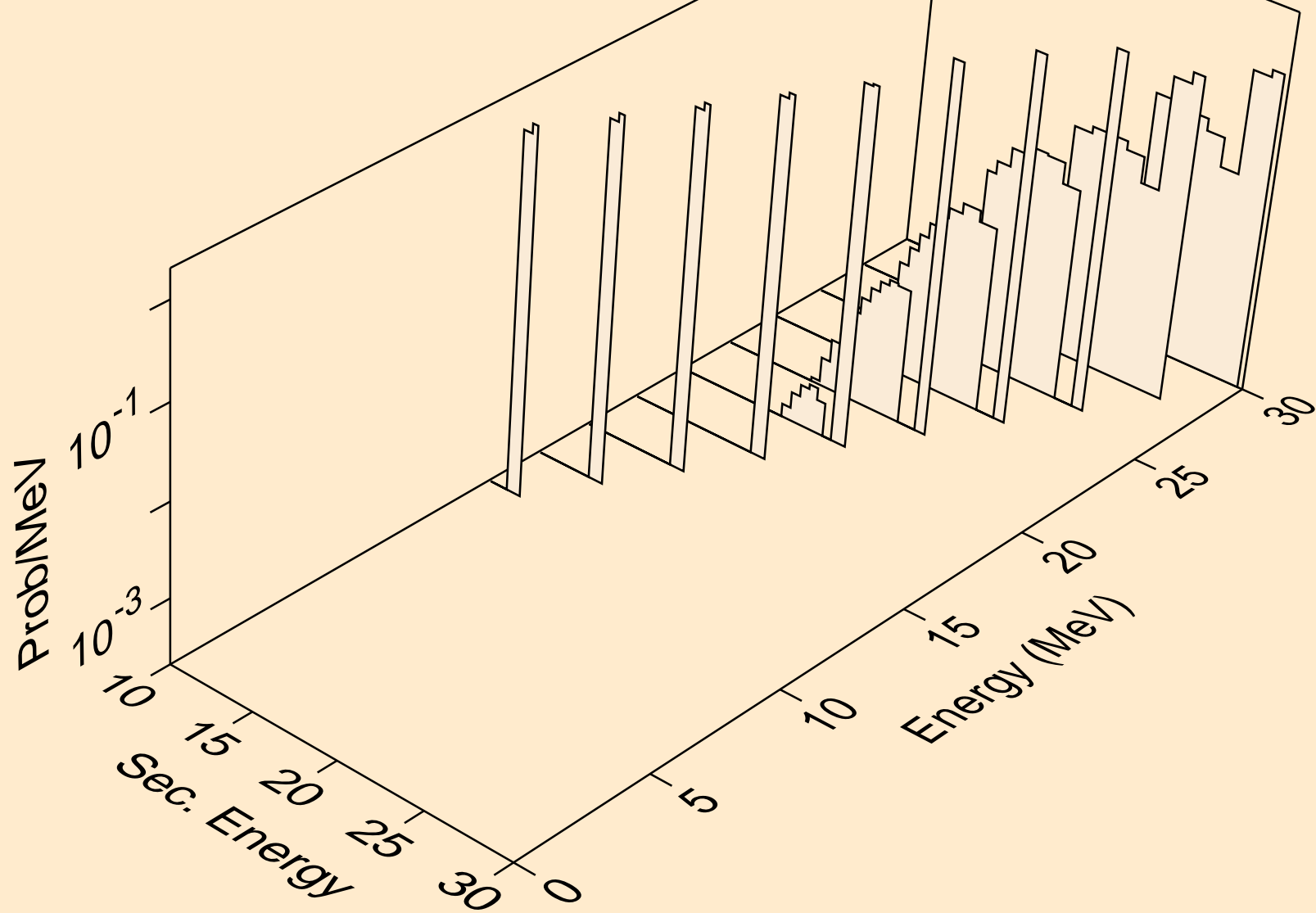
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

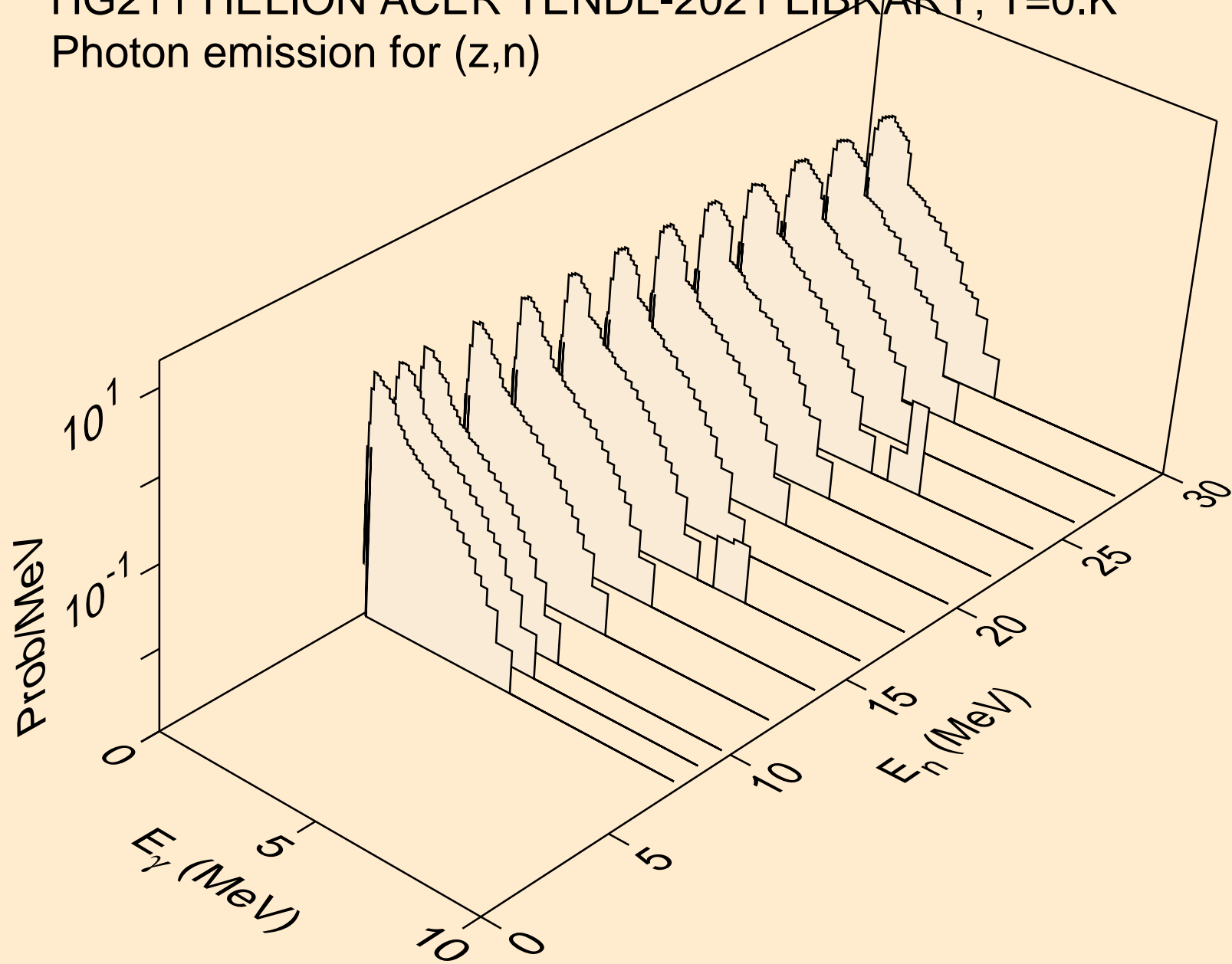


HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

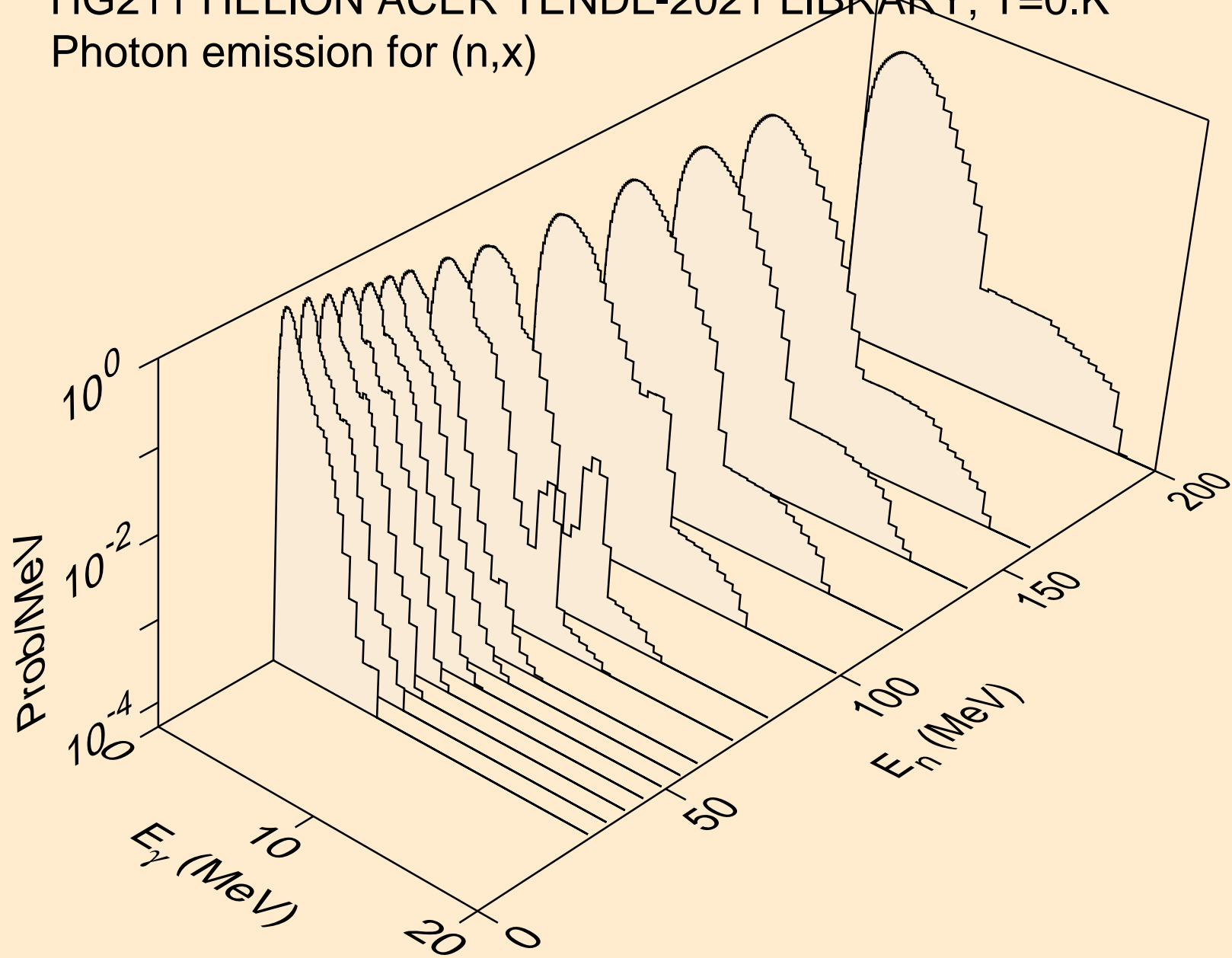




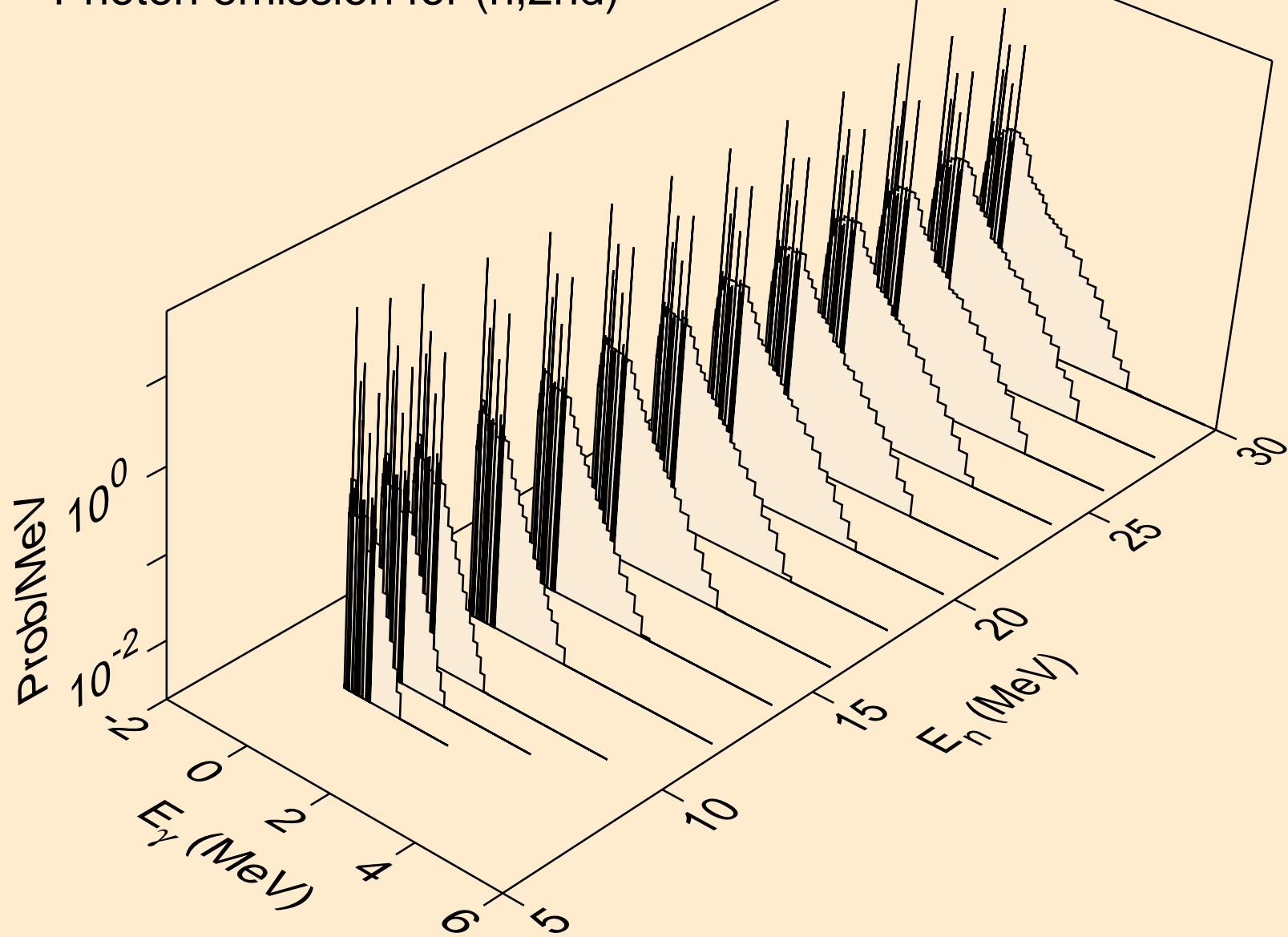
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



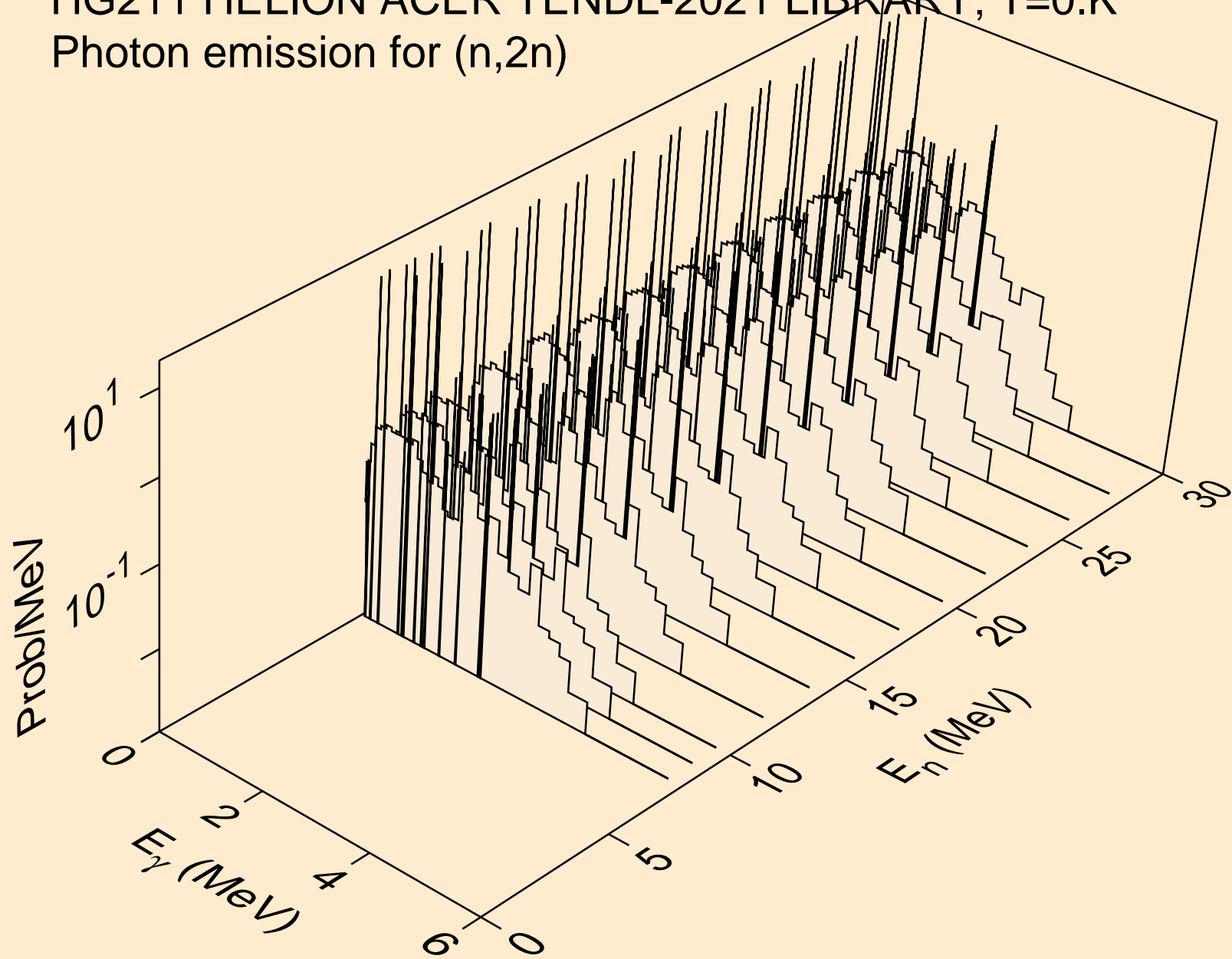
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



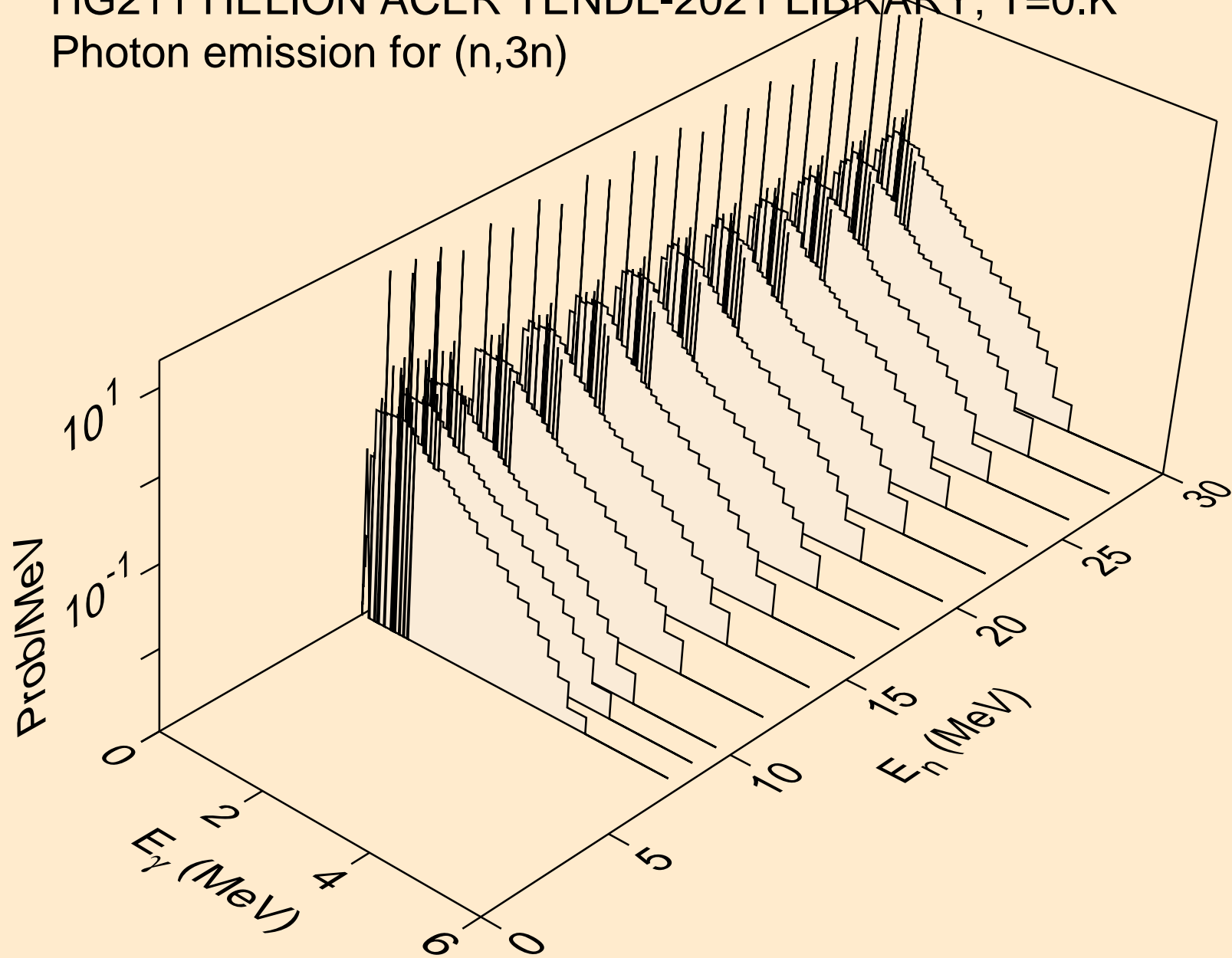
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



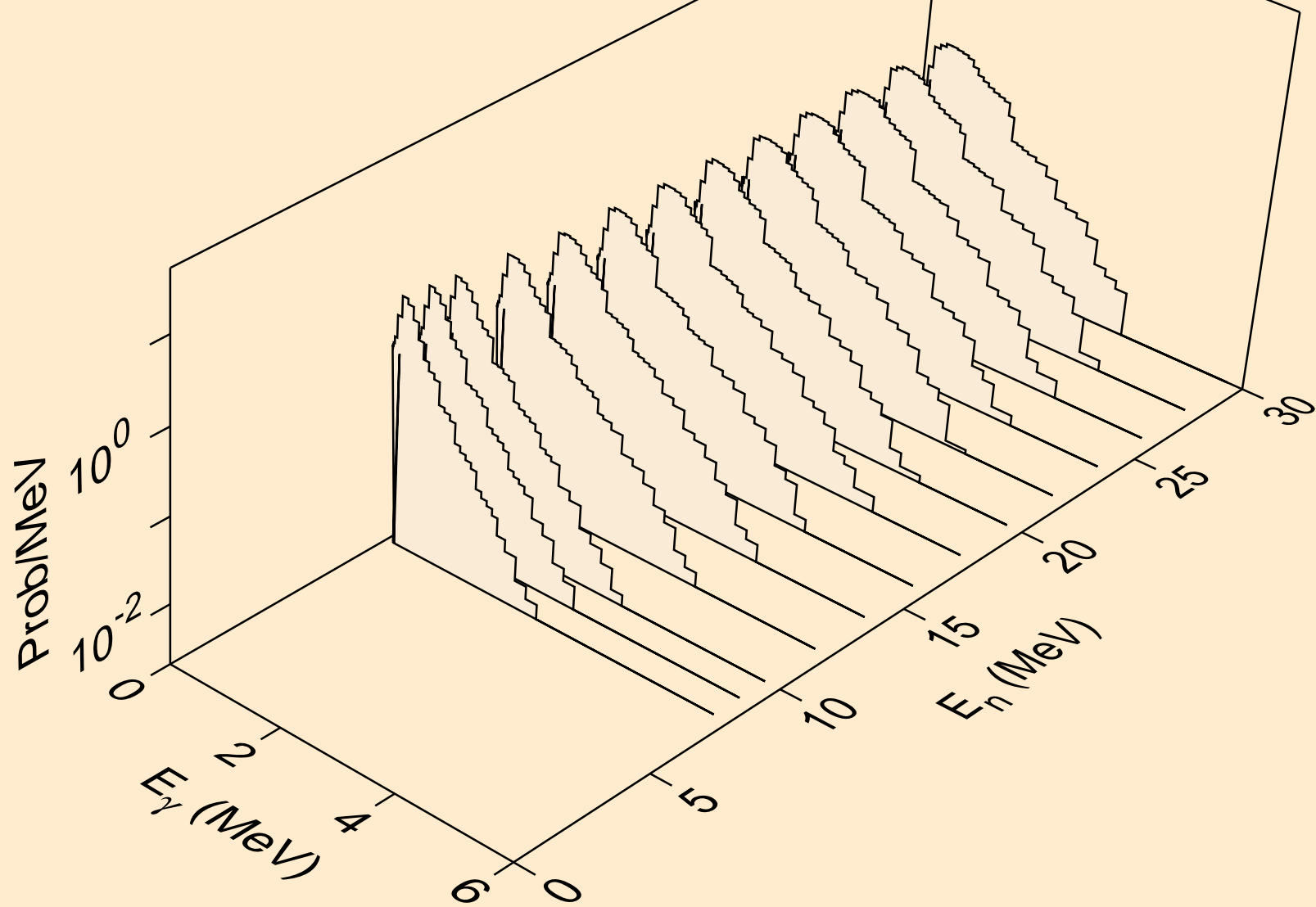
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



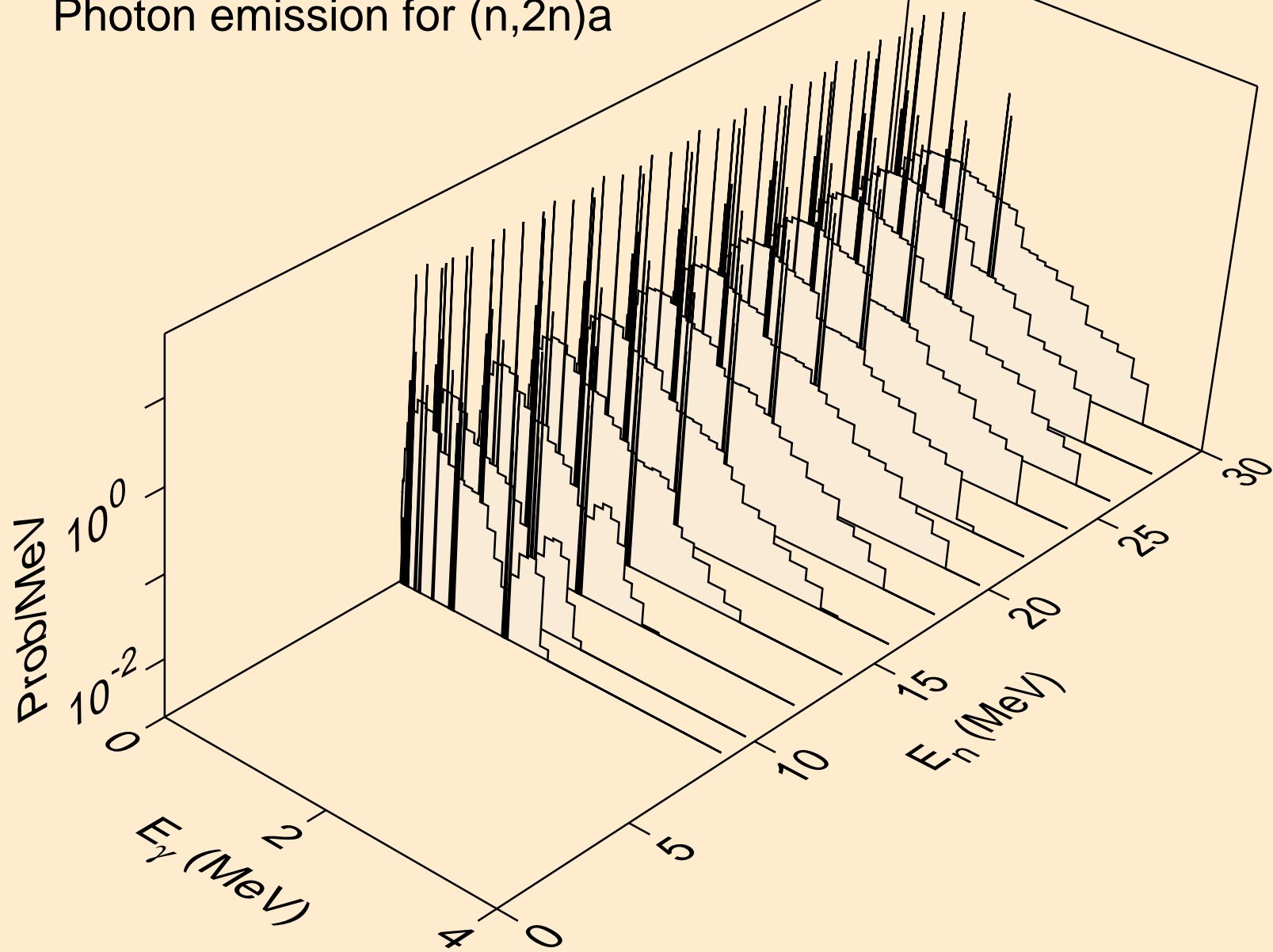
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



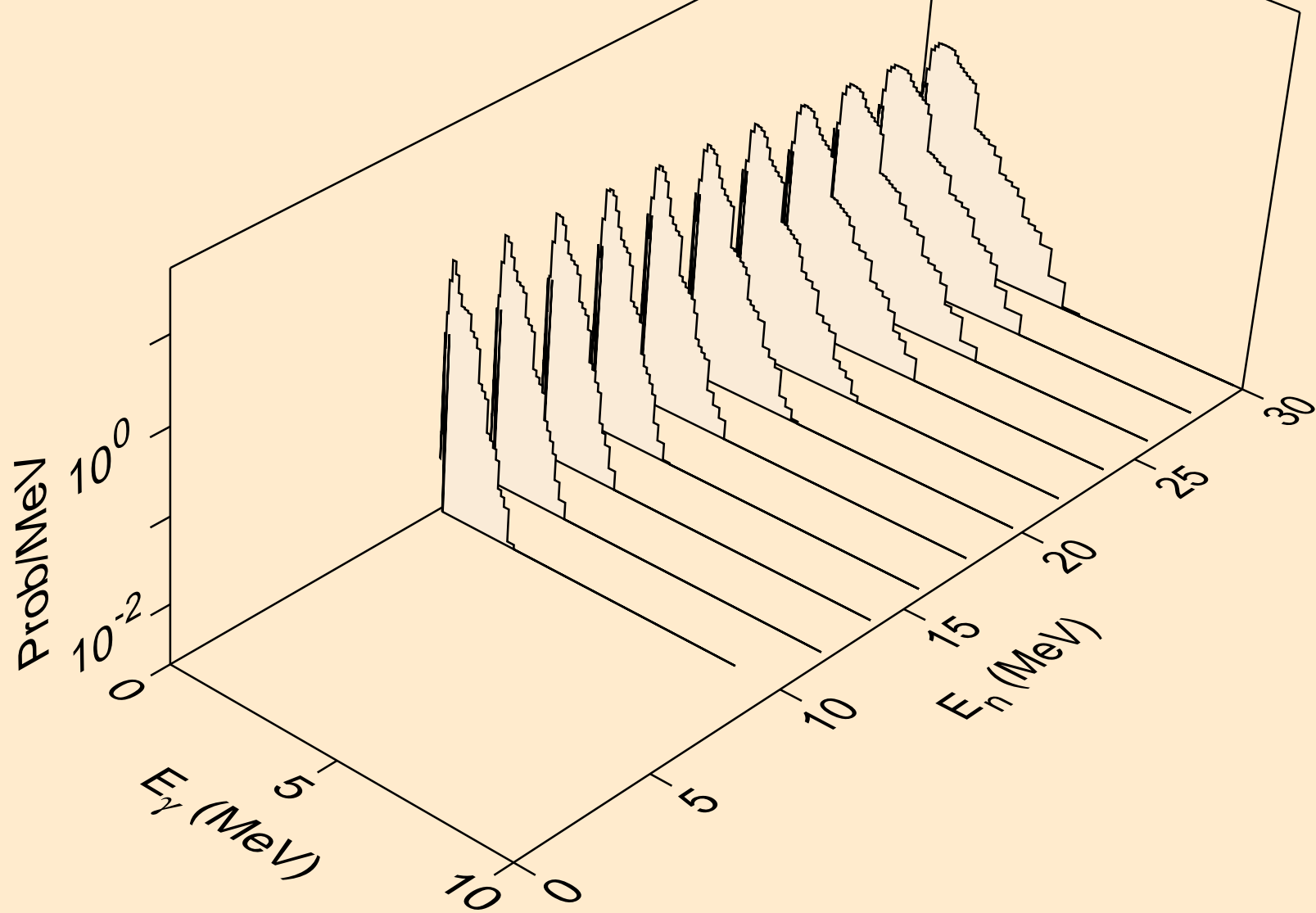
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

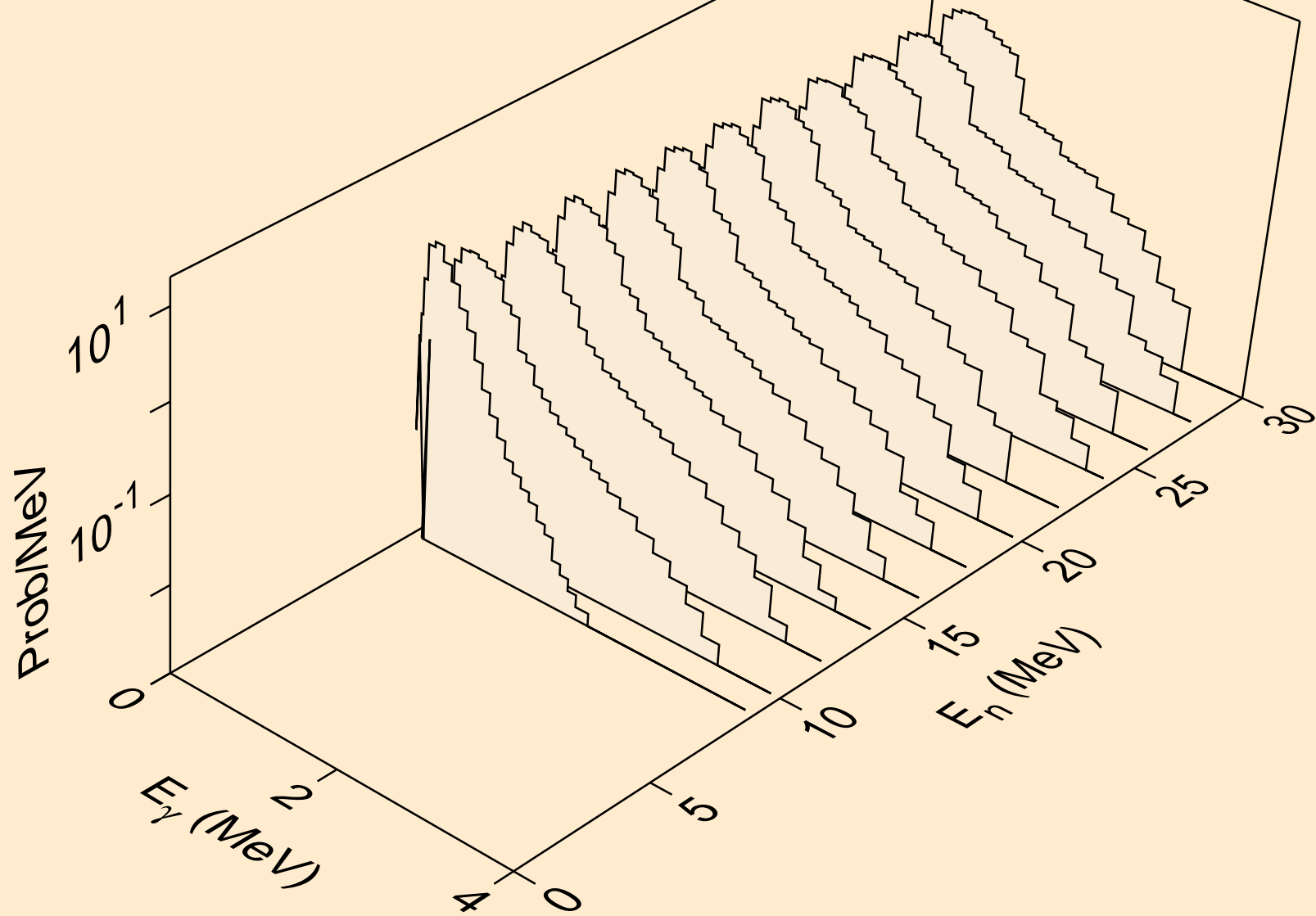


HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

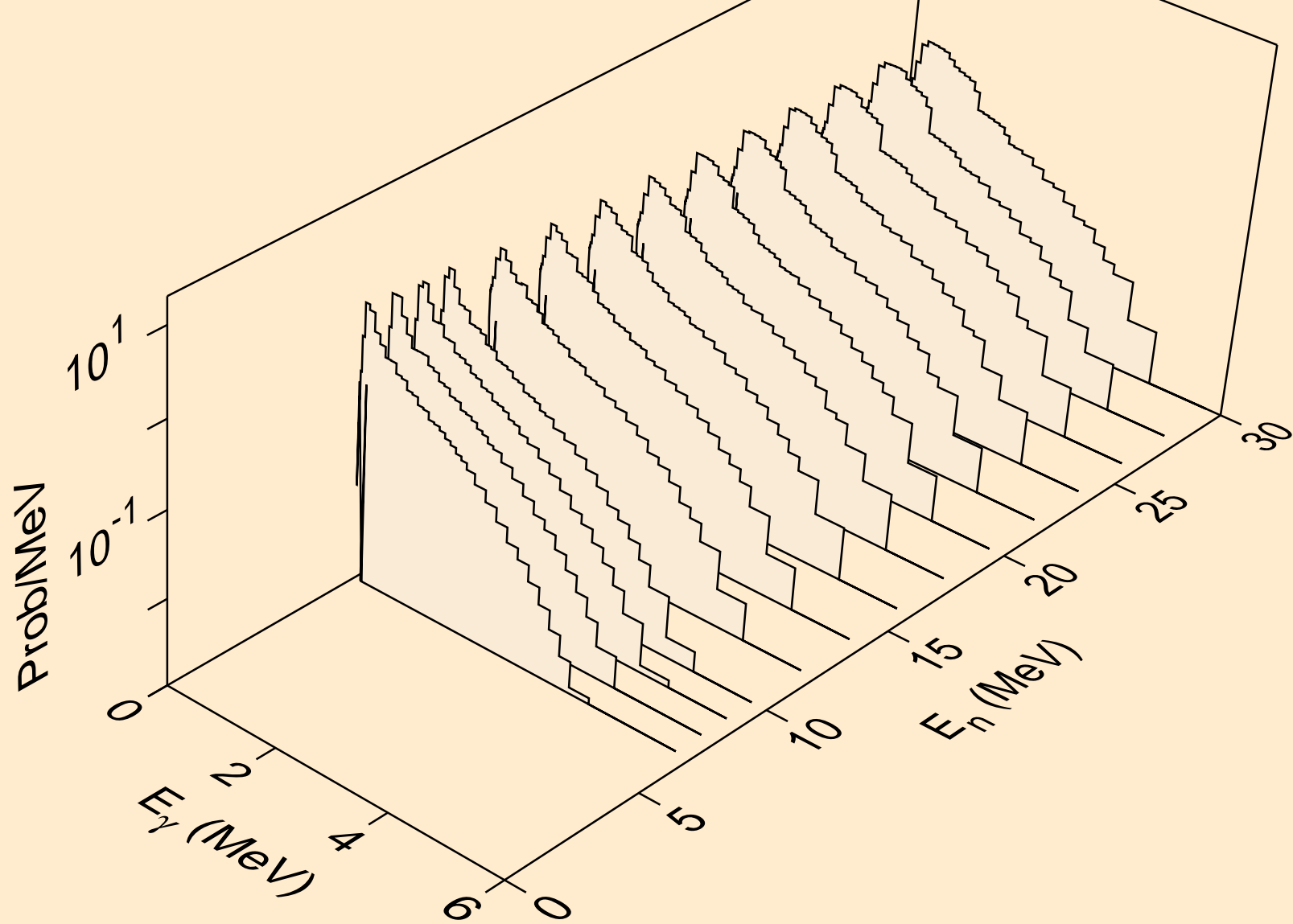




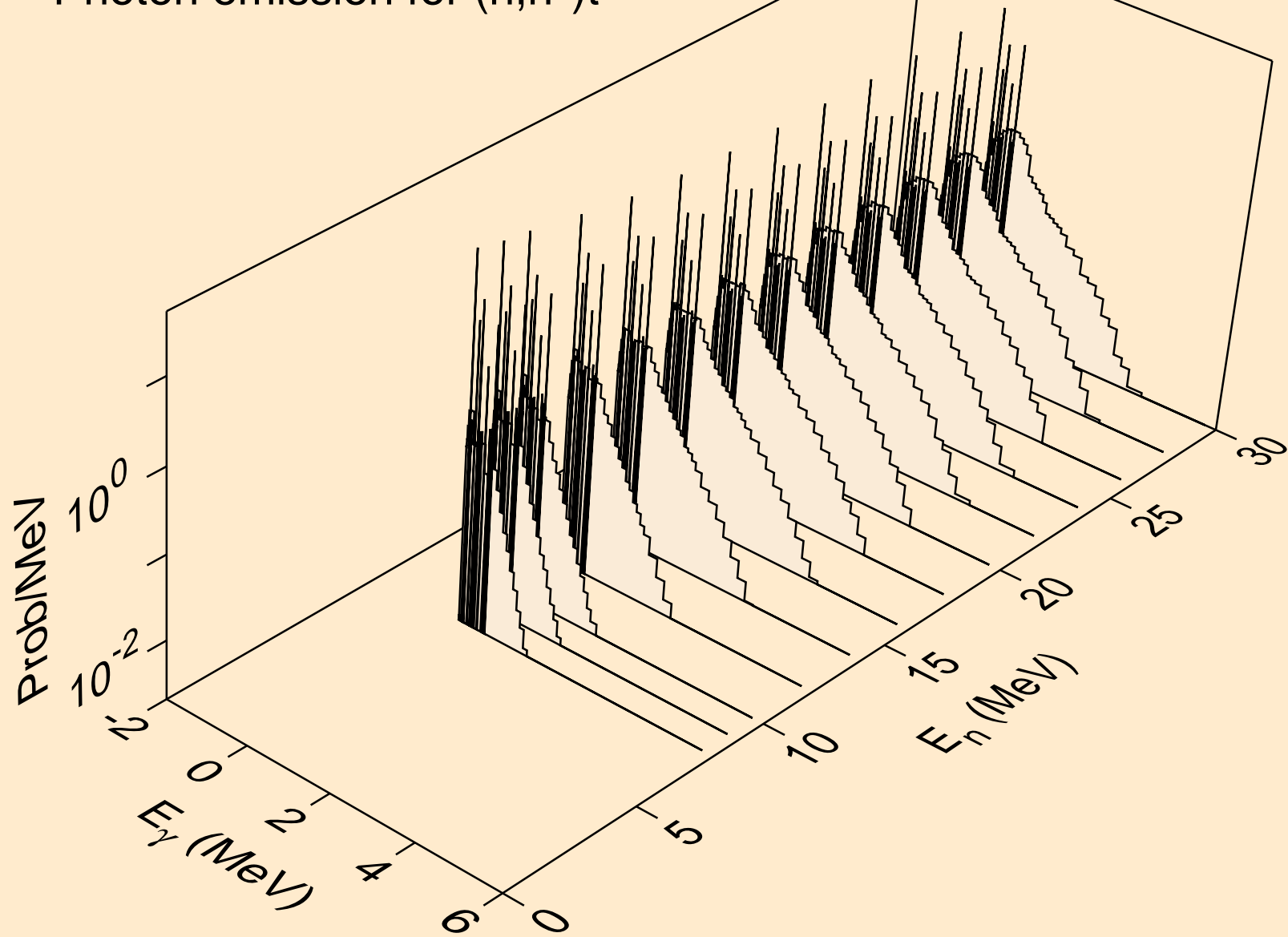
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



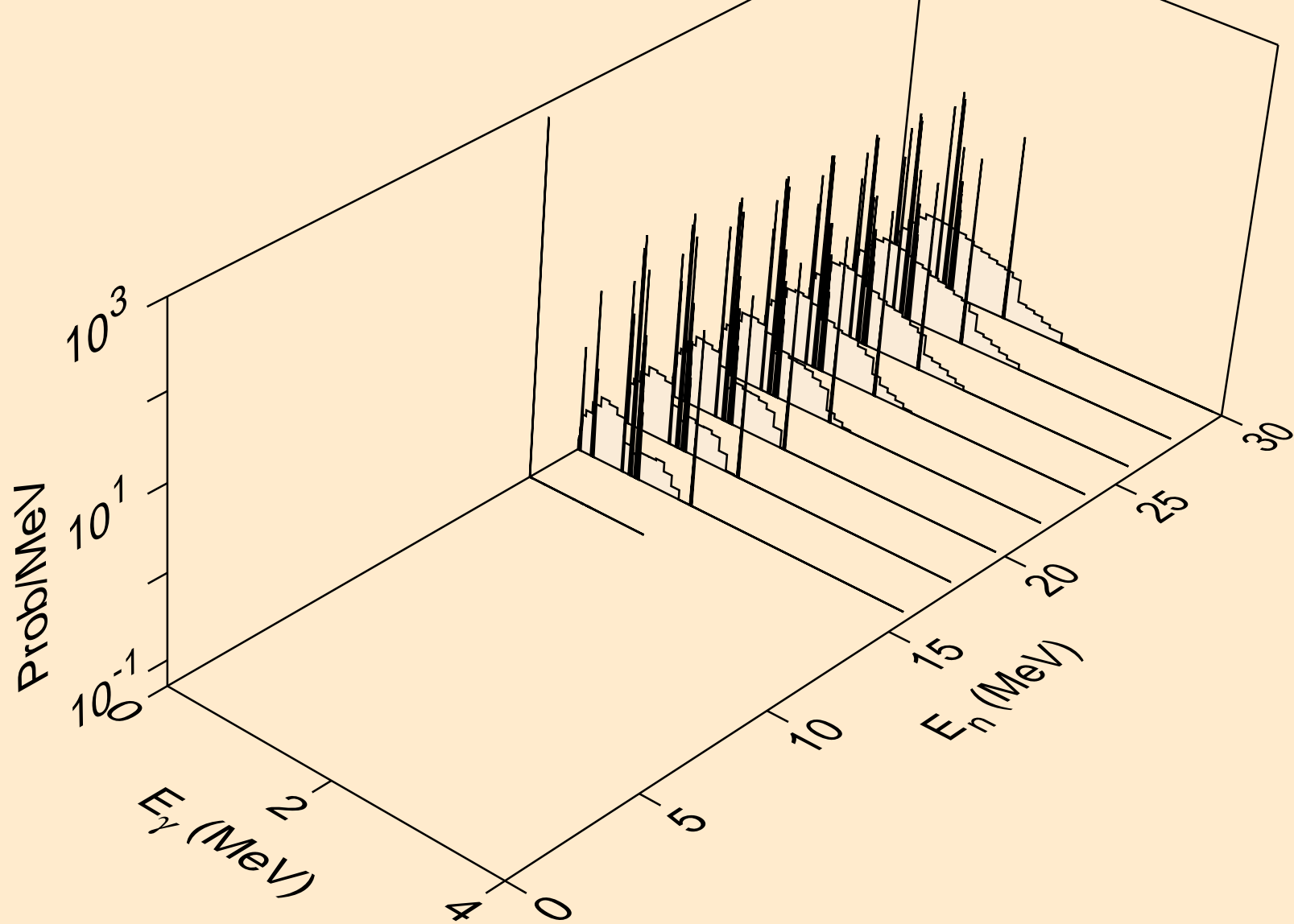
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



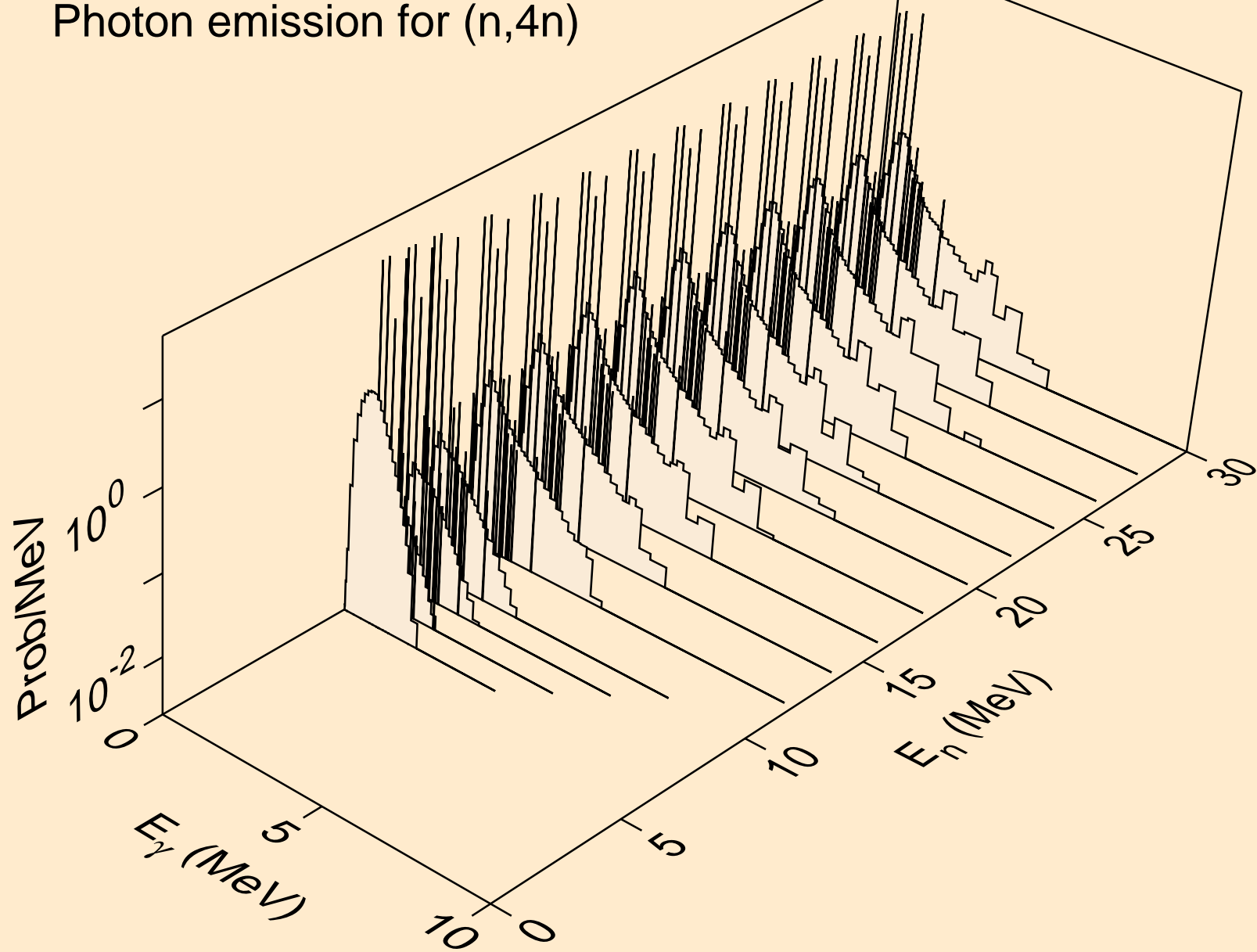
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



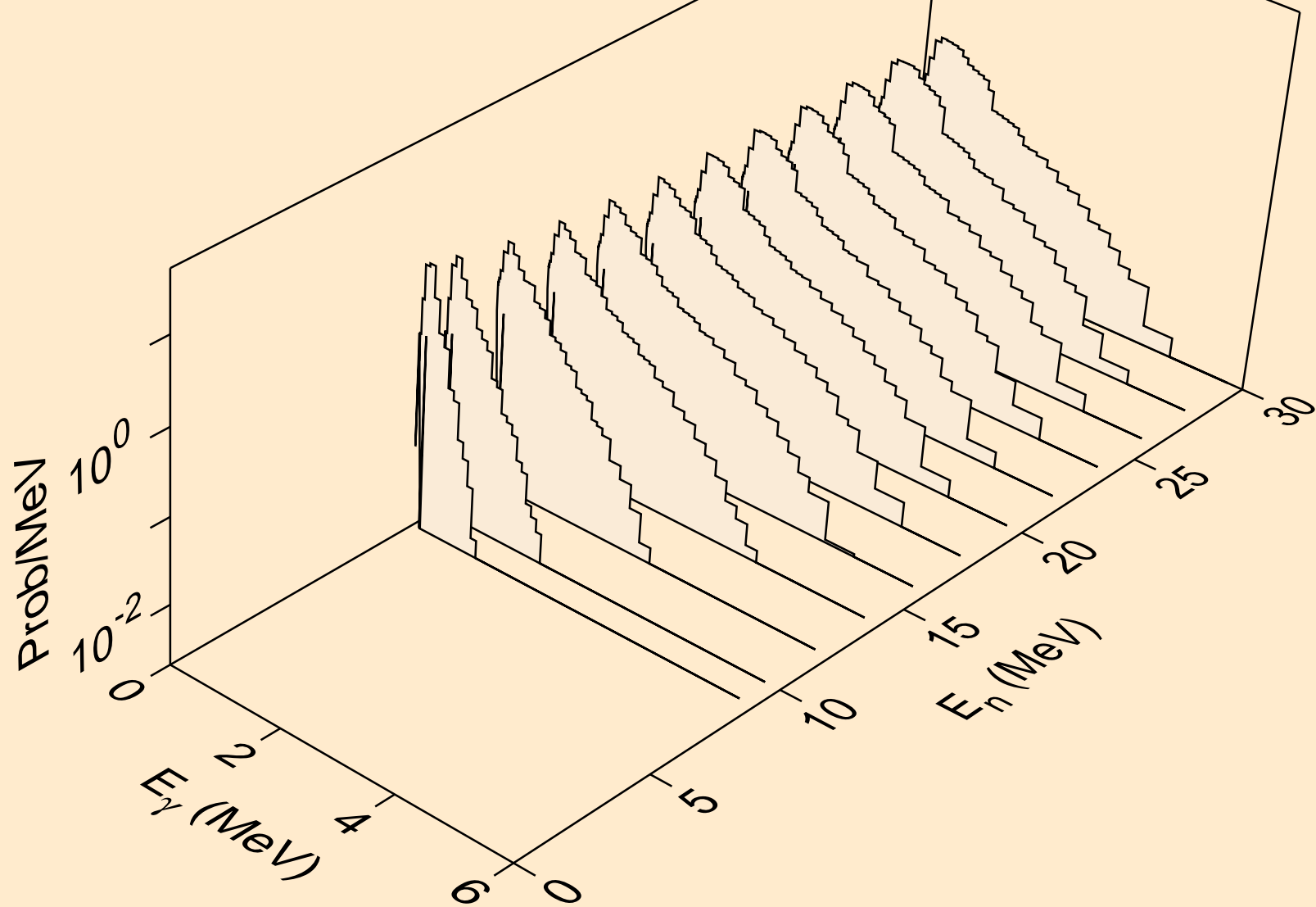
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



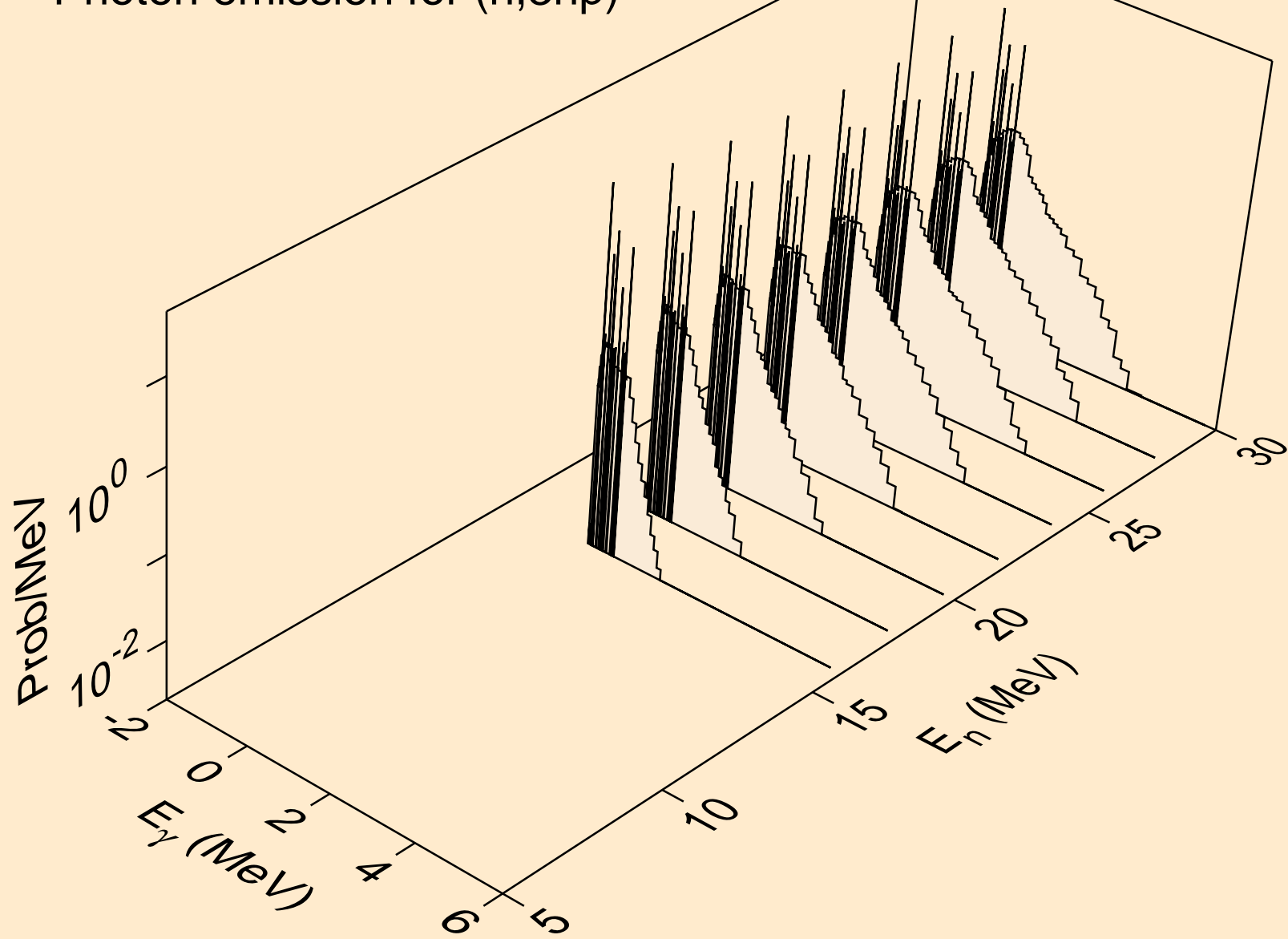
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



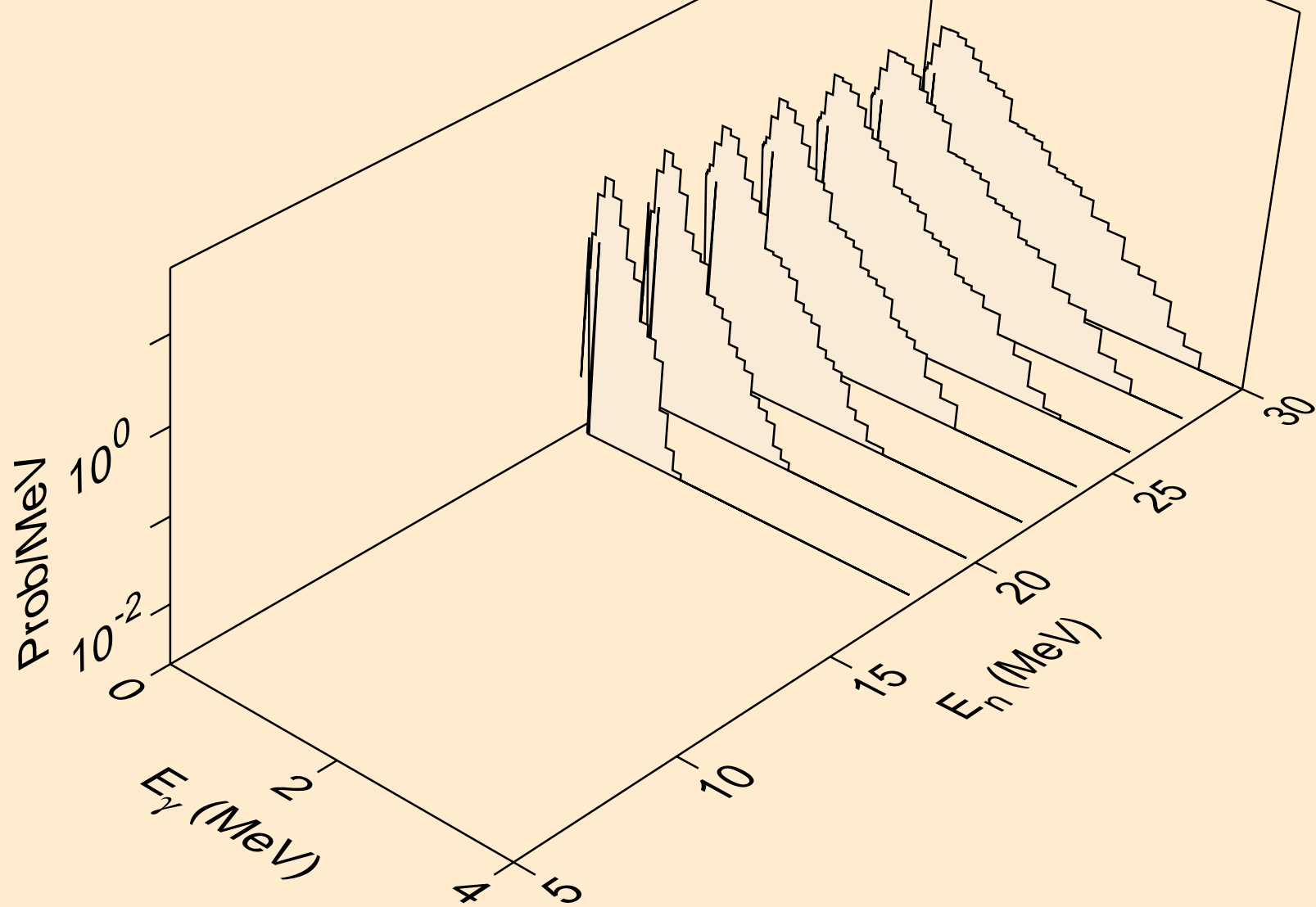
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

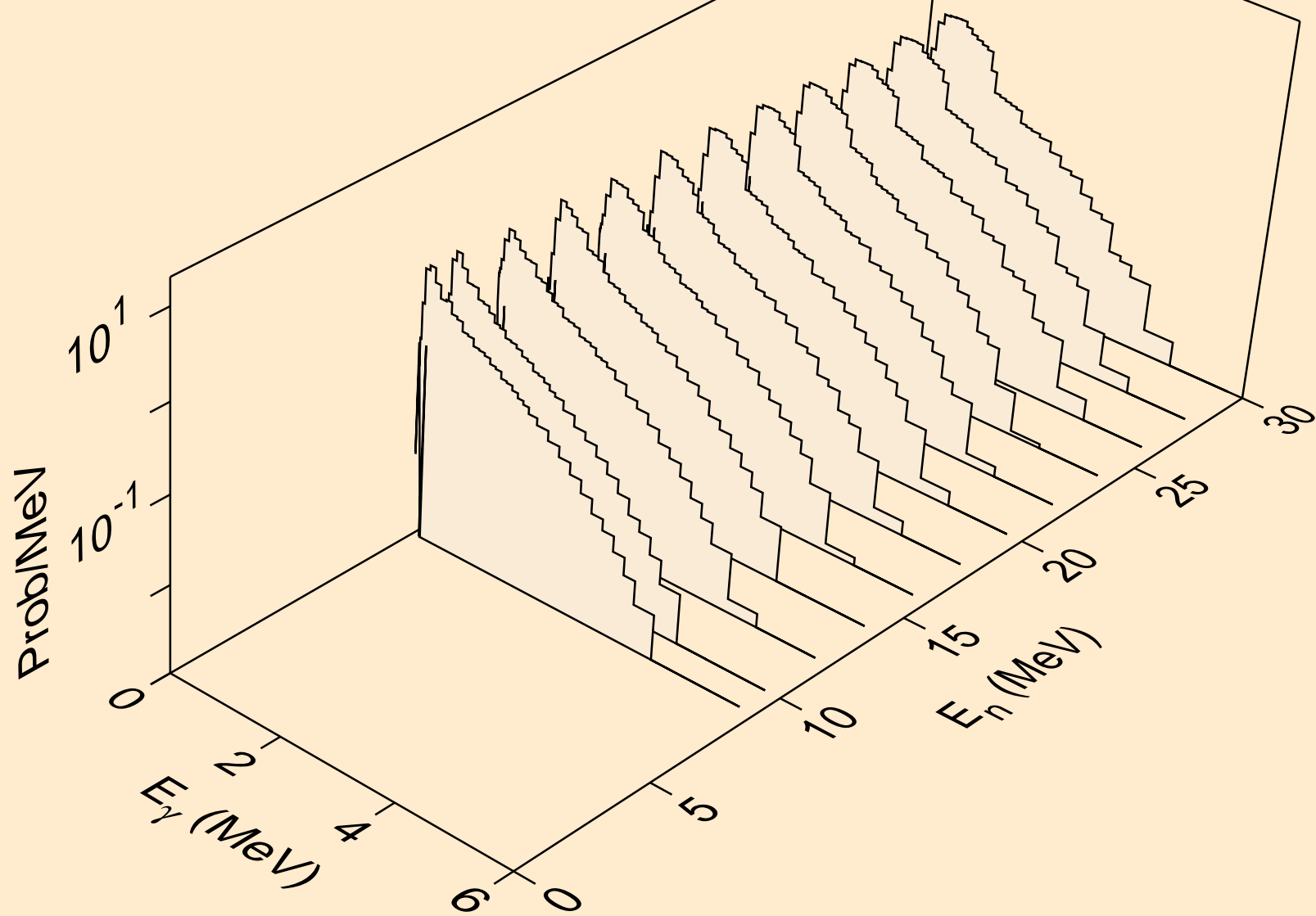


HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

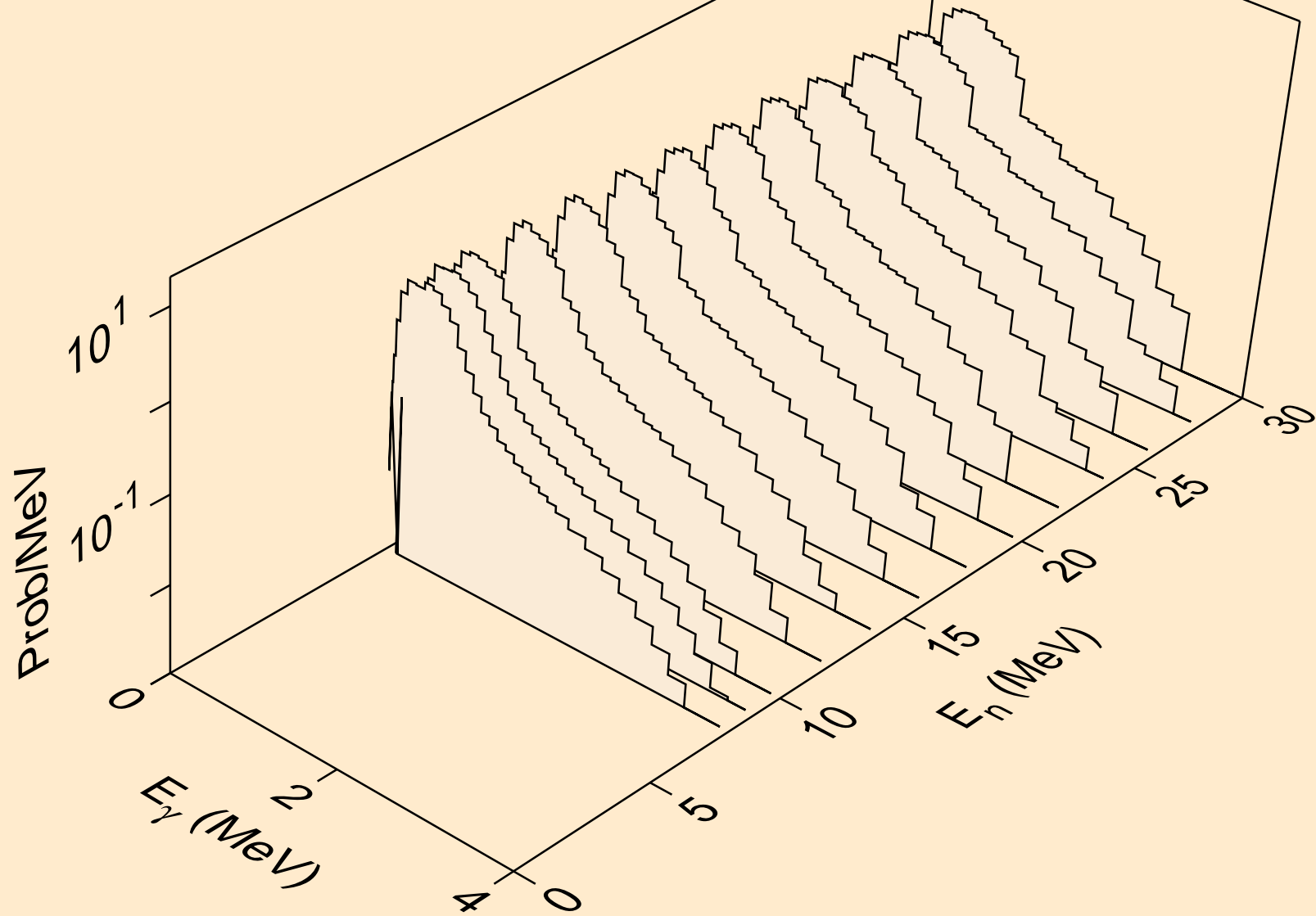




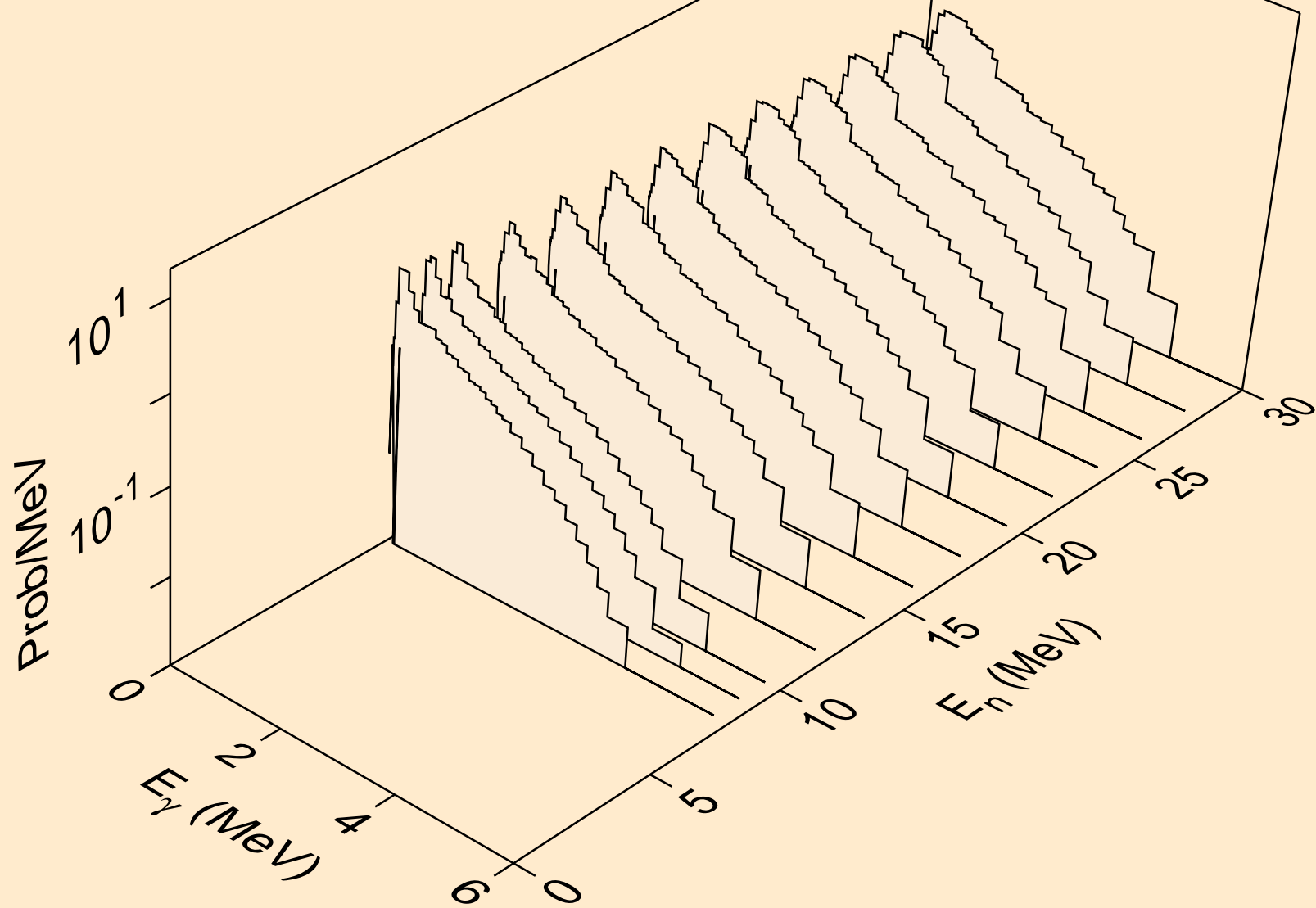
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



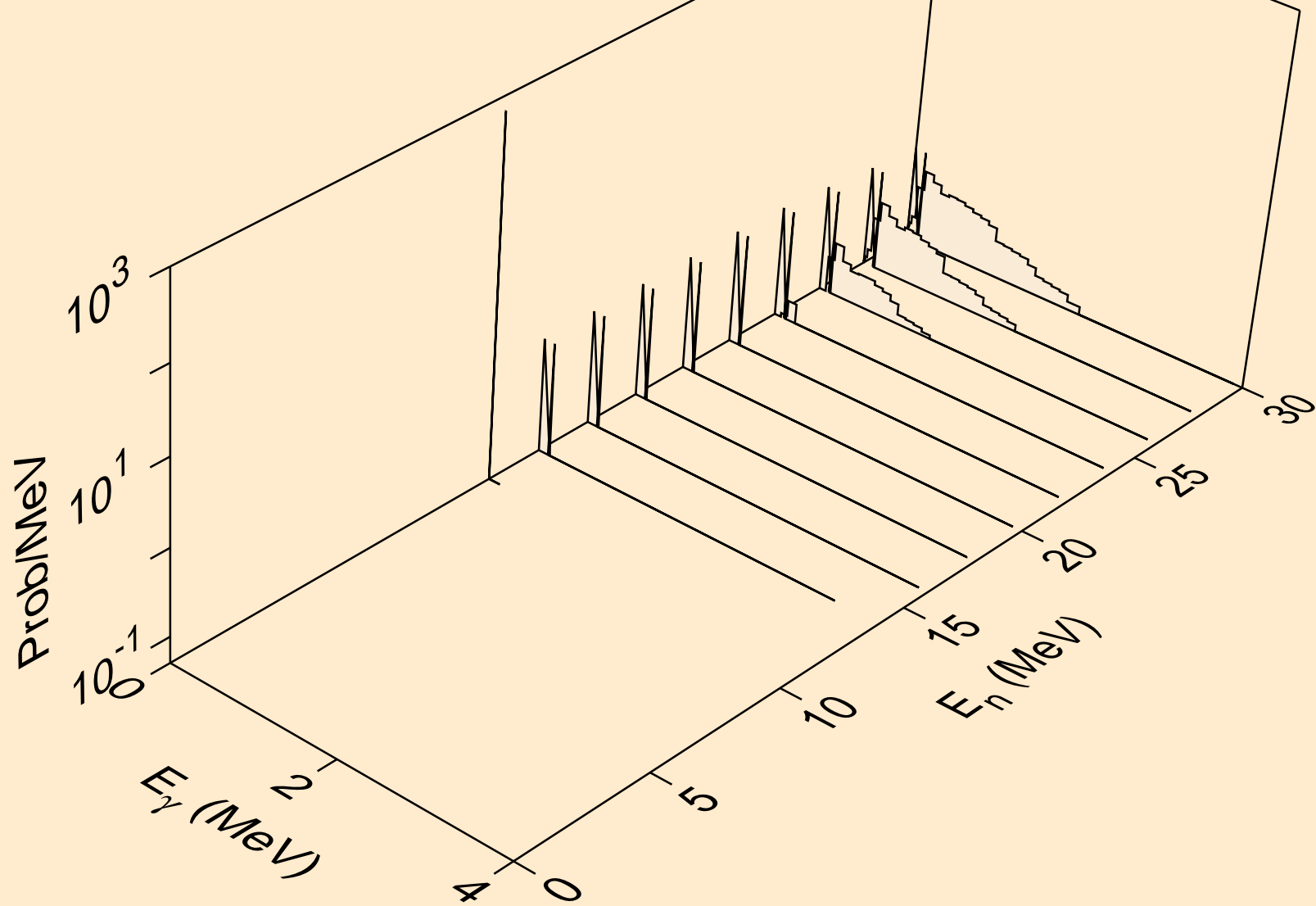
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



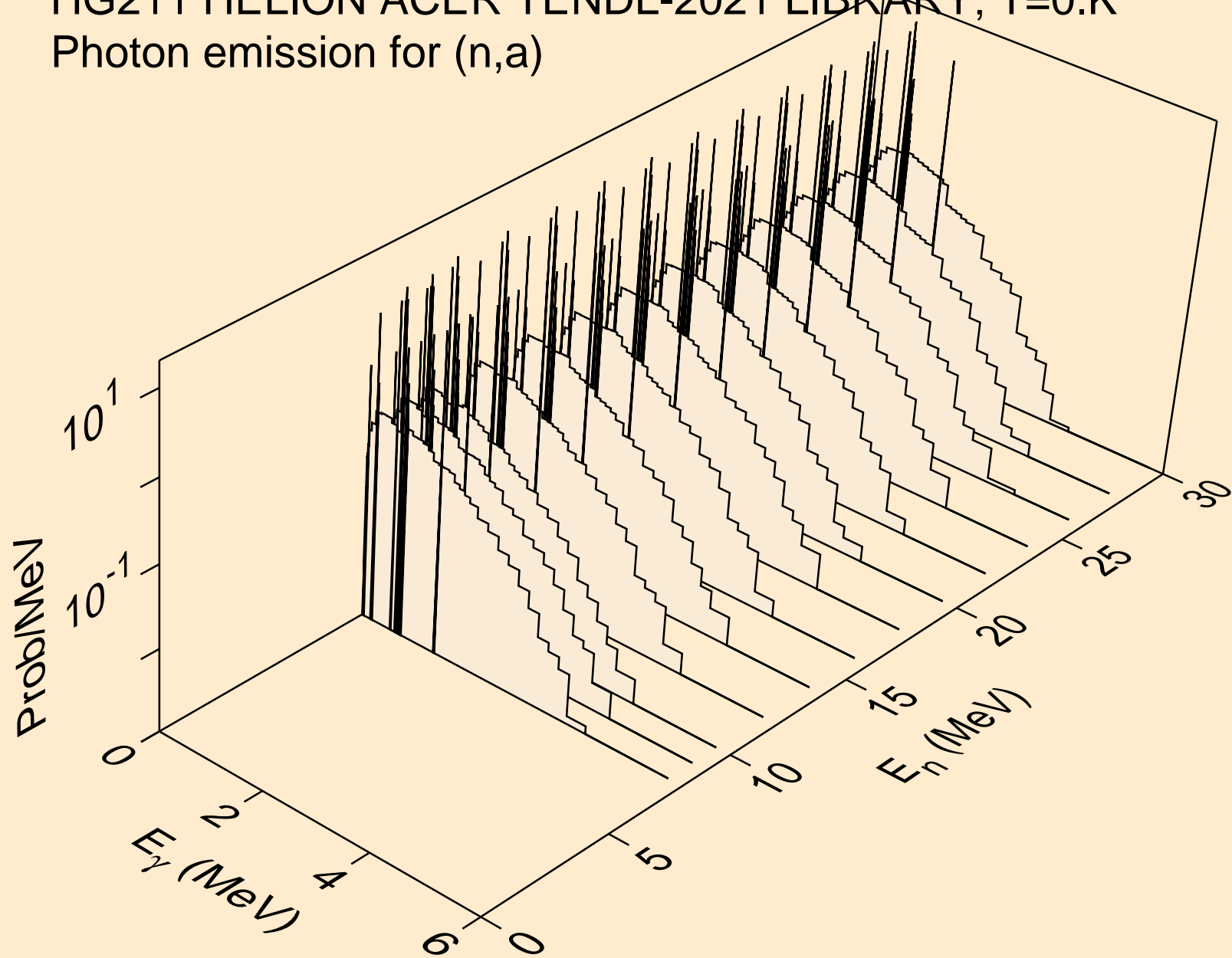
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



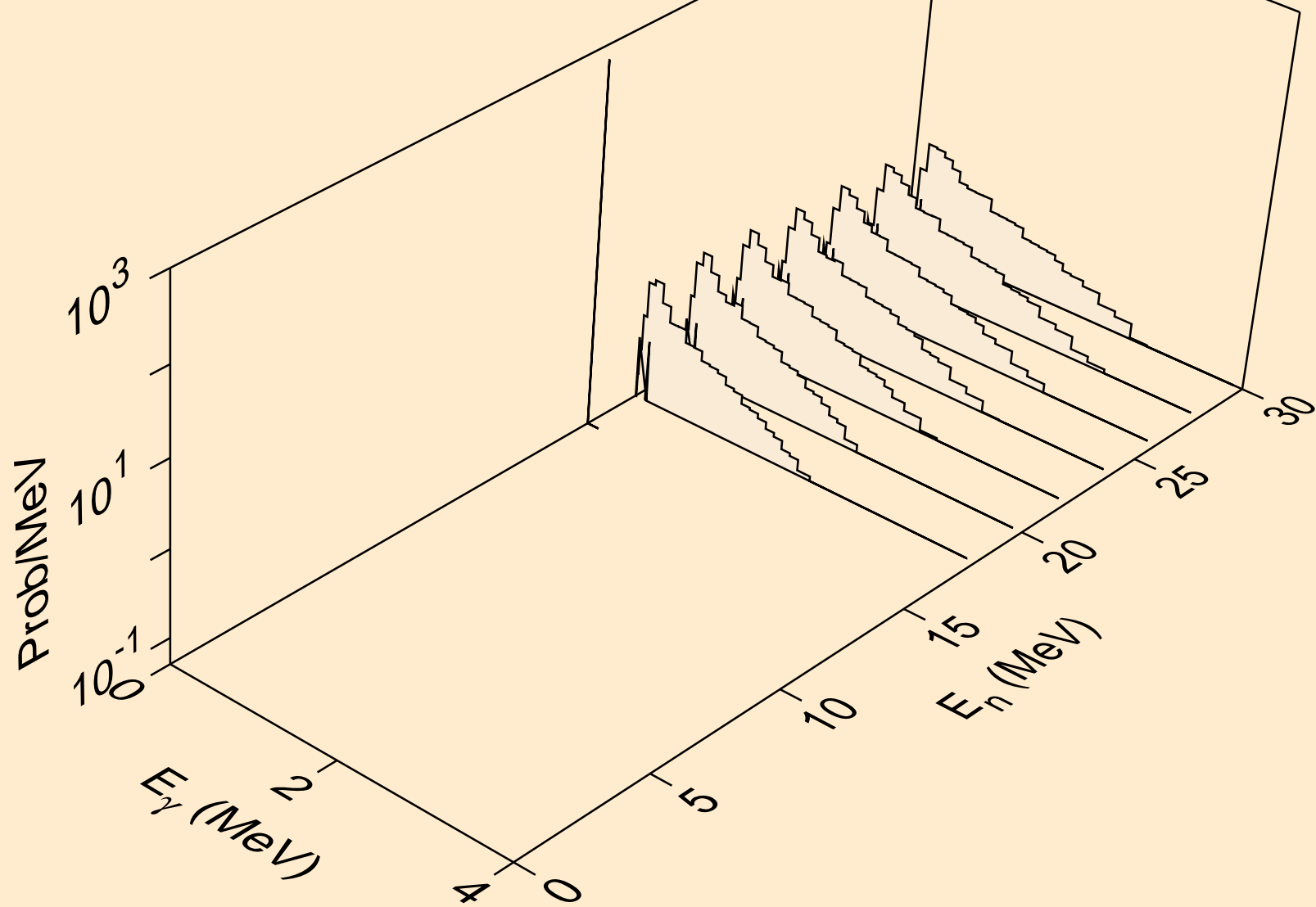
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



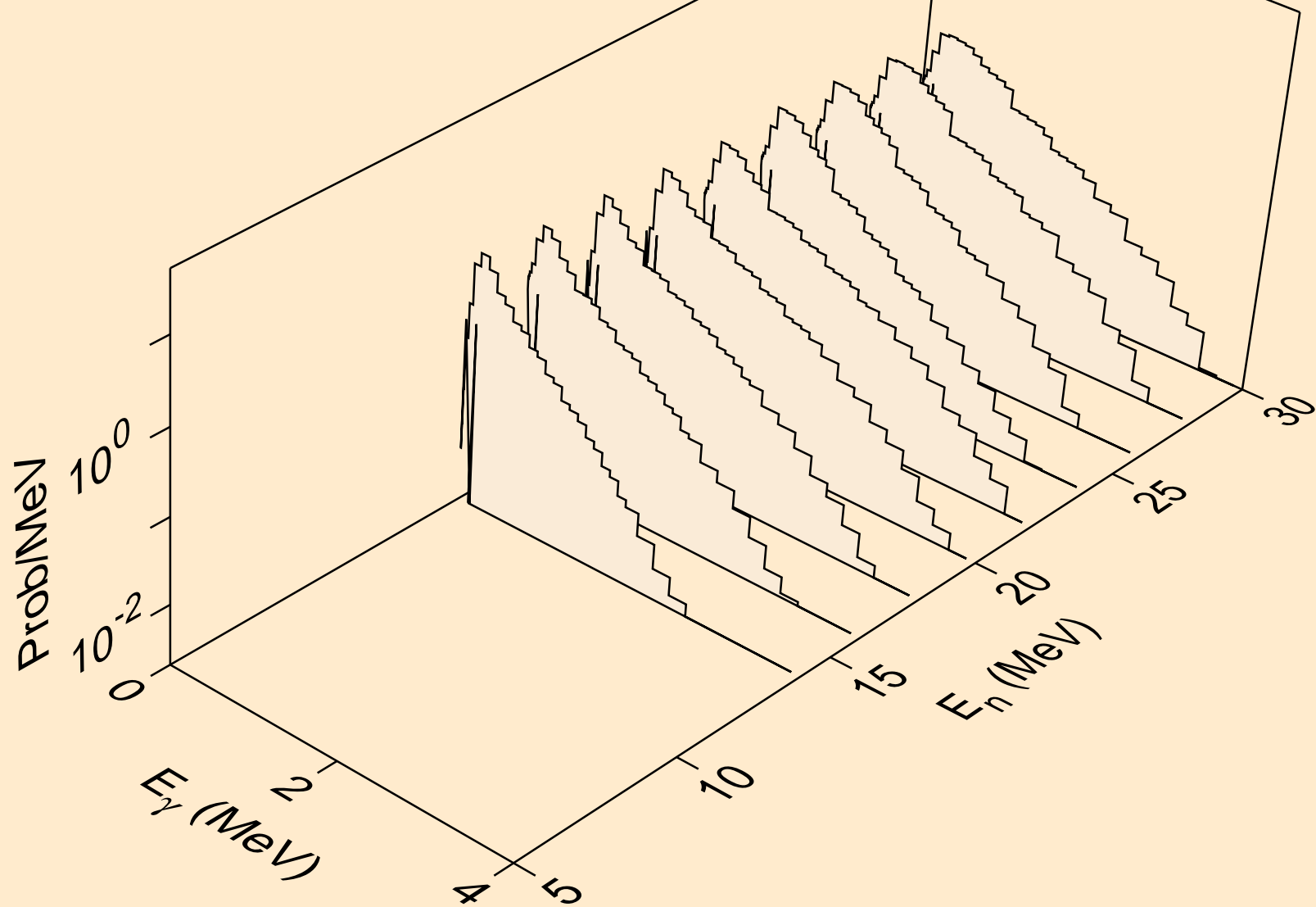
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



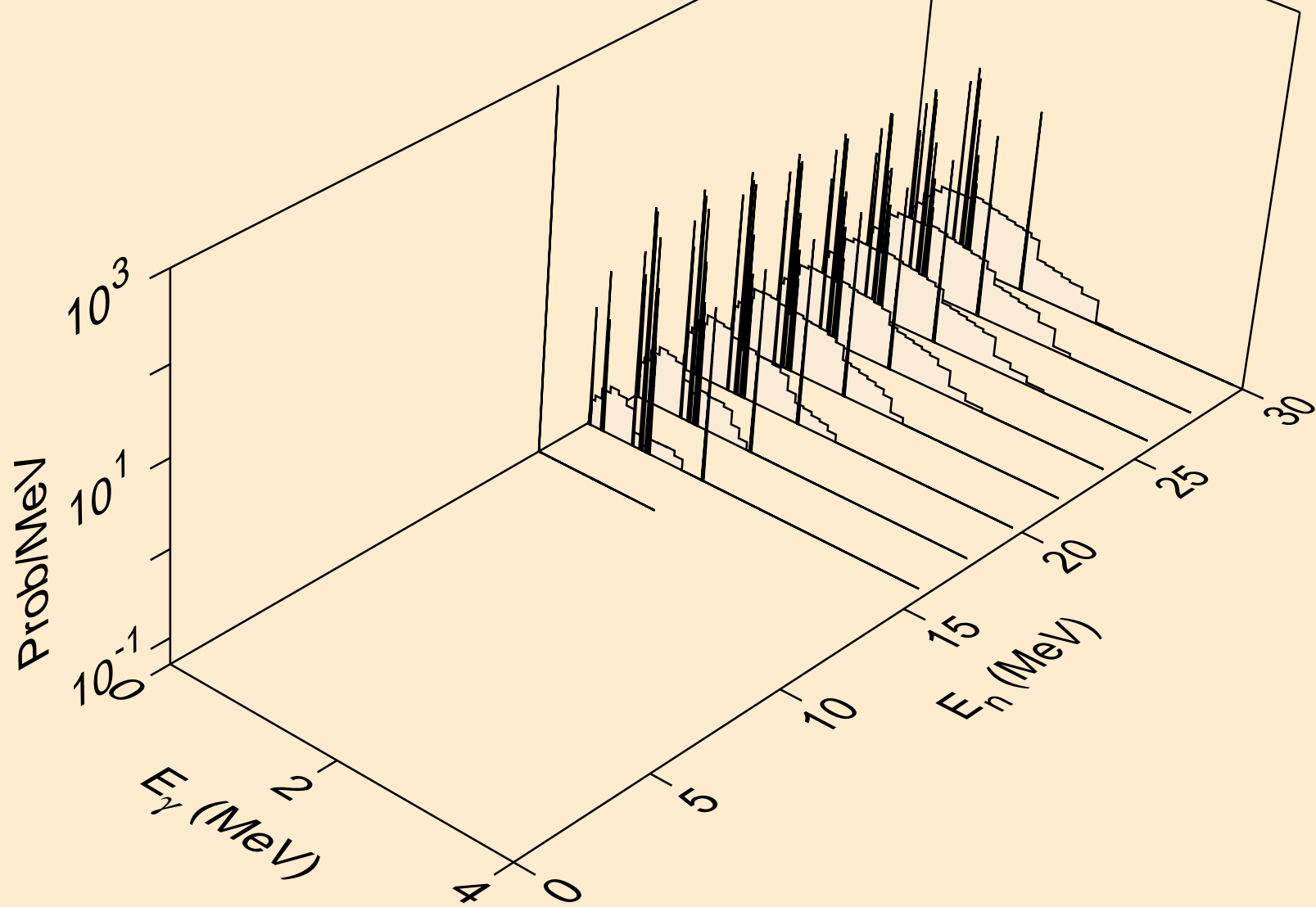
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



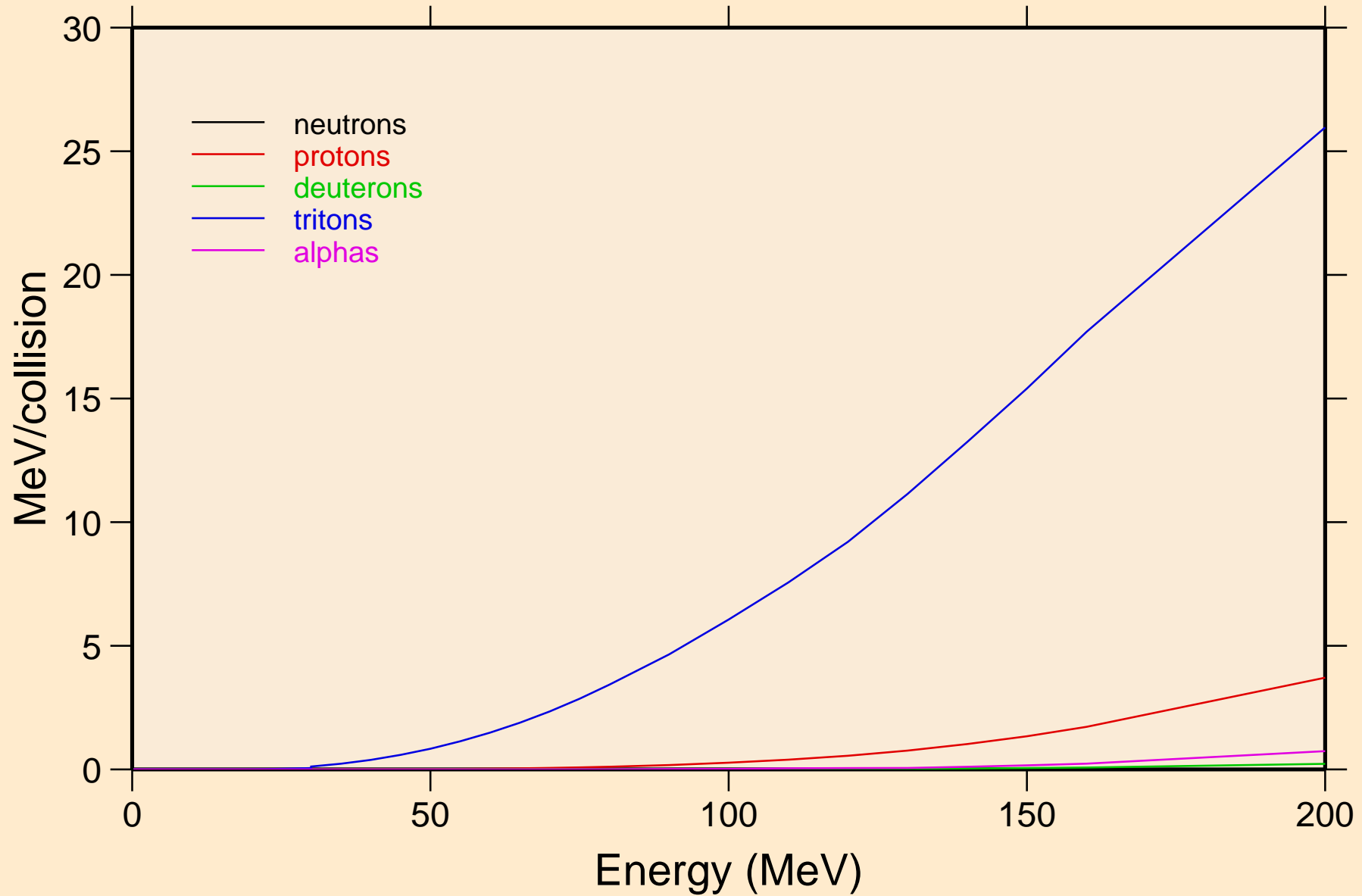
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



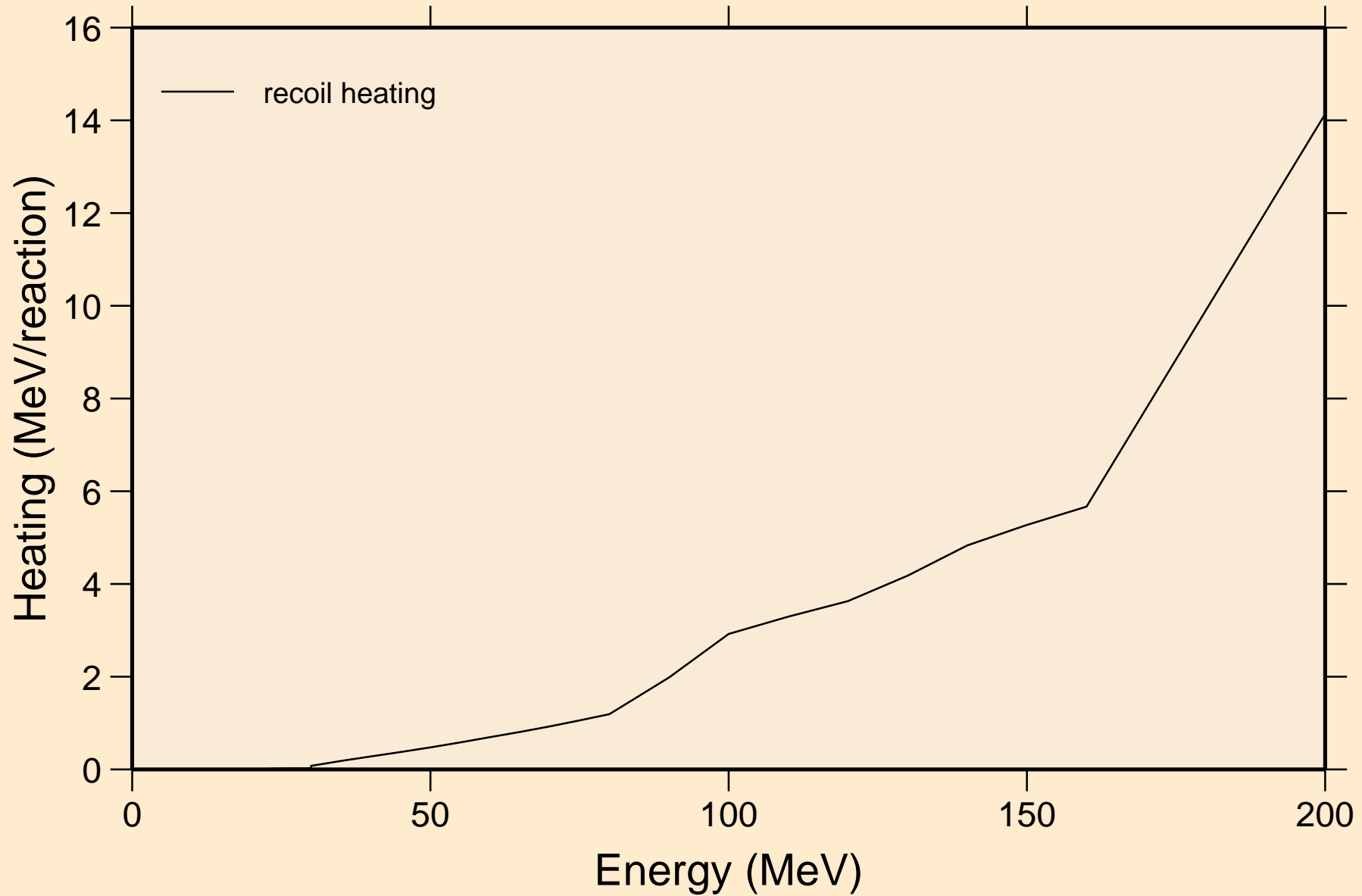


# HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K

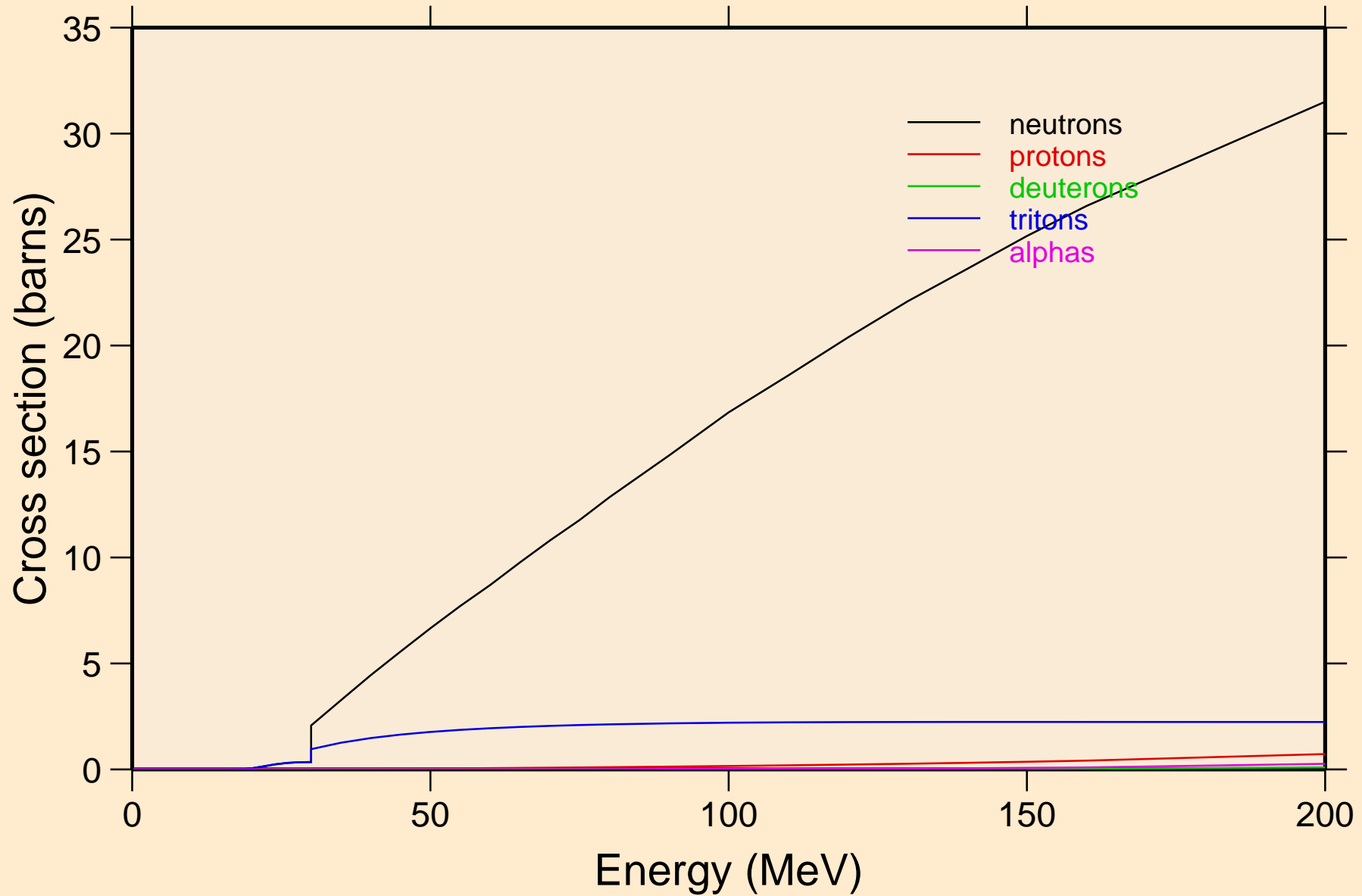
## Particle heating contributions



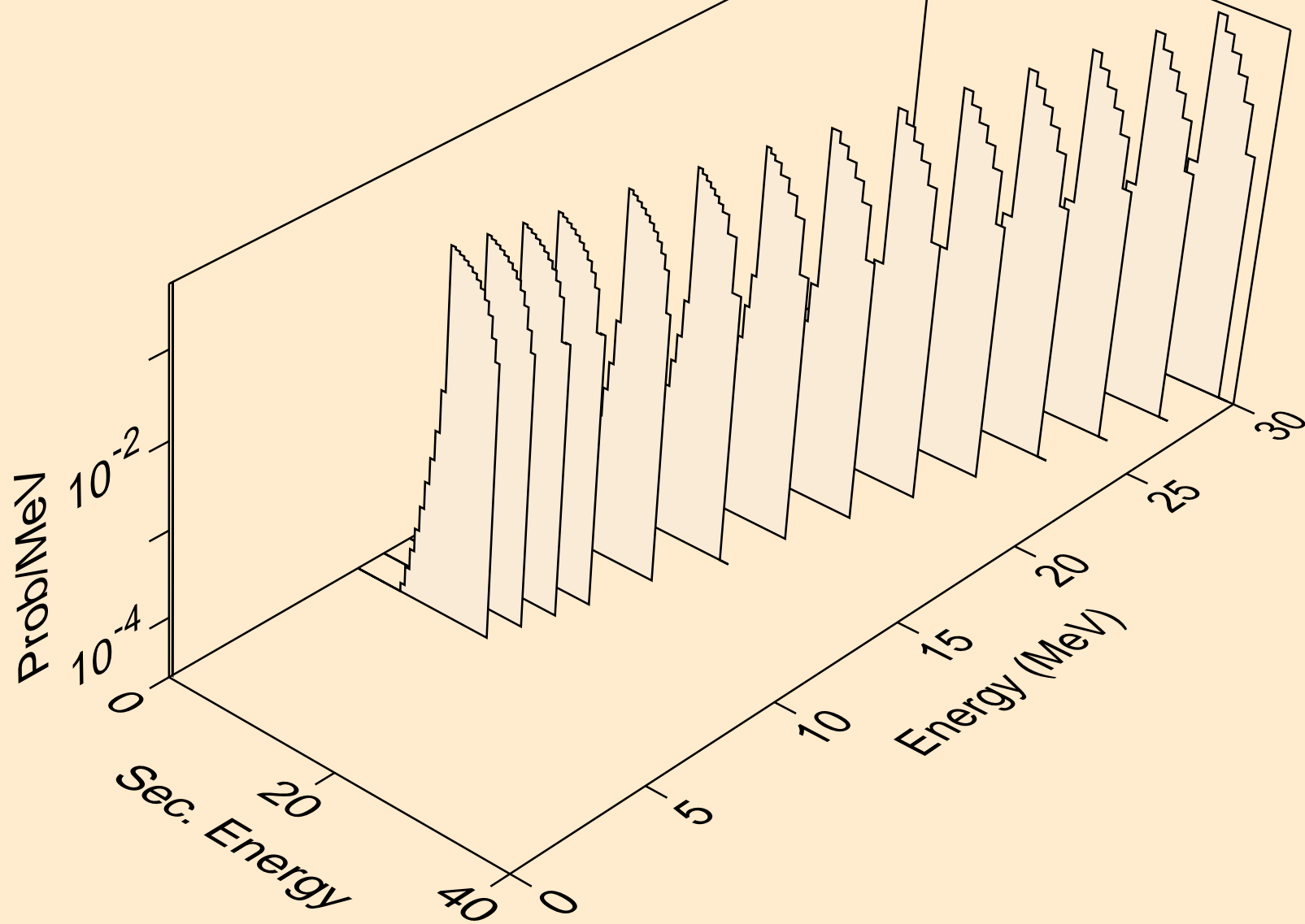
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



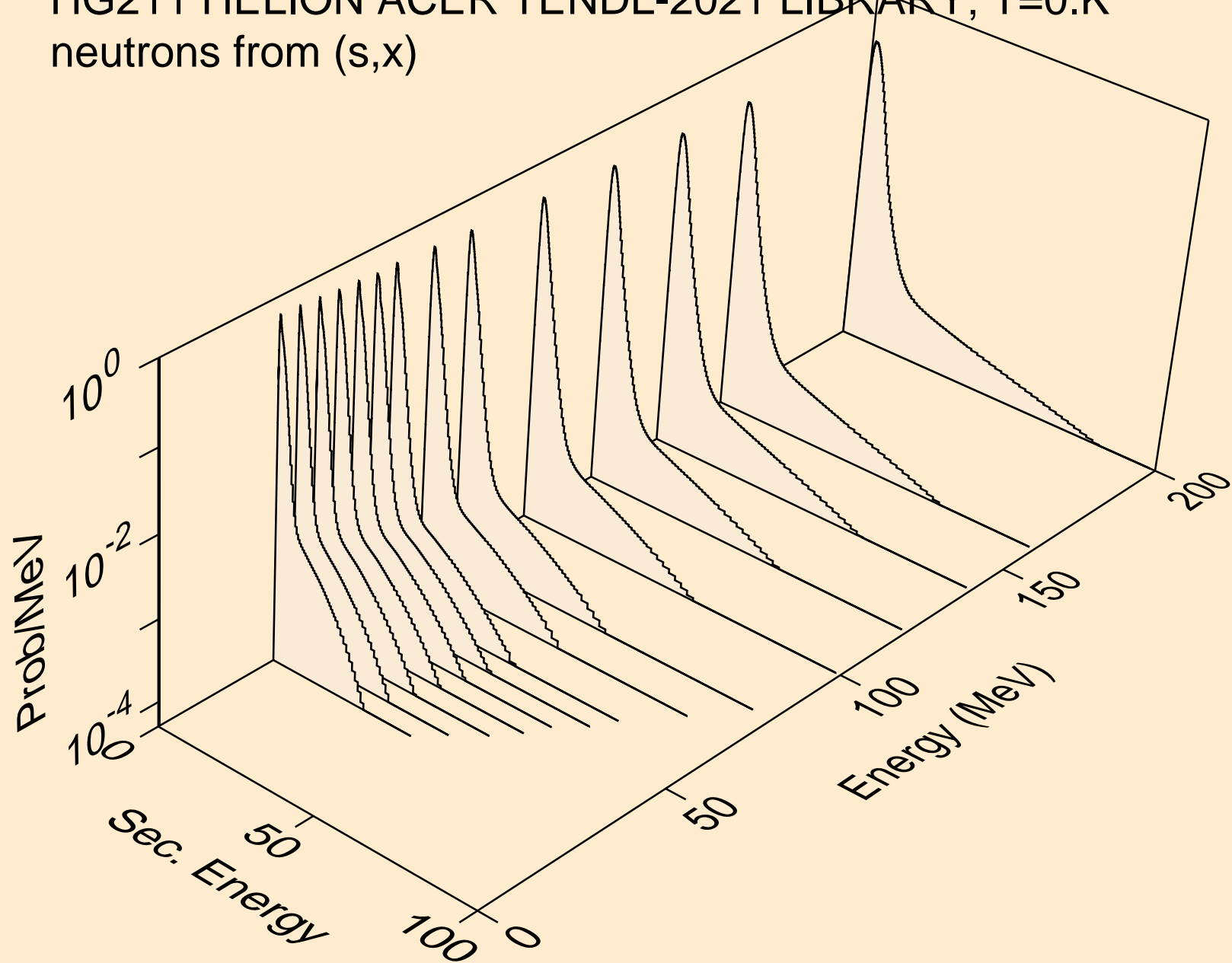
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



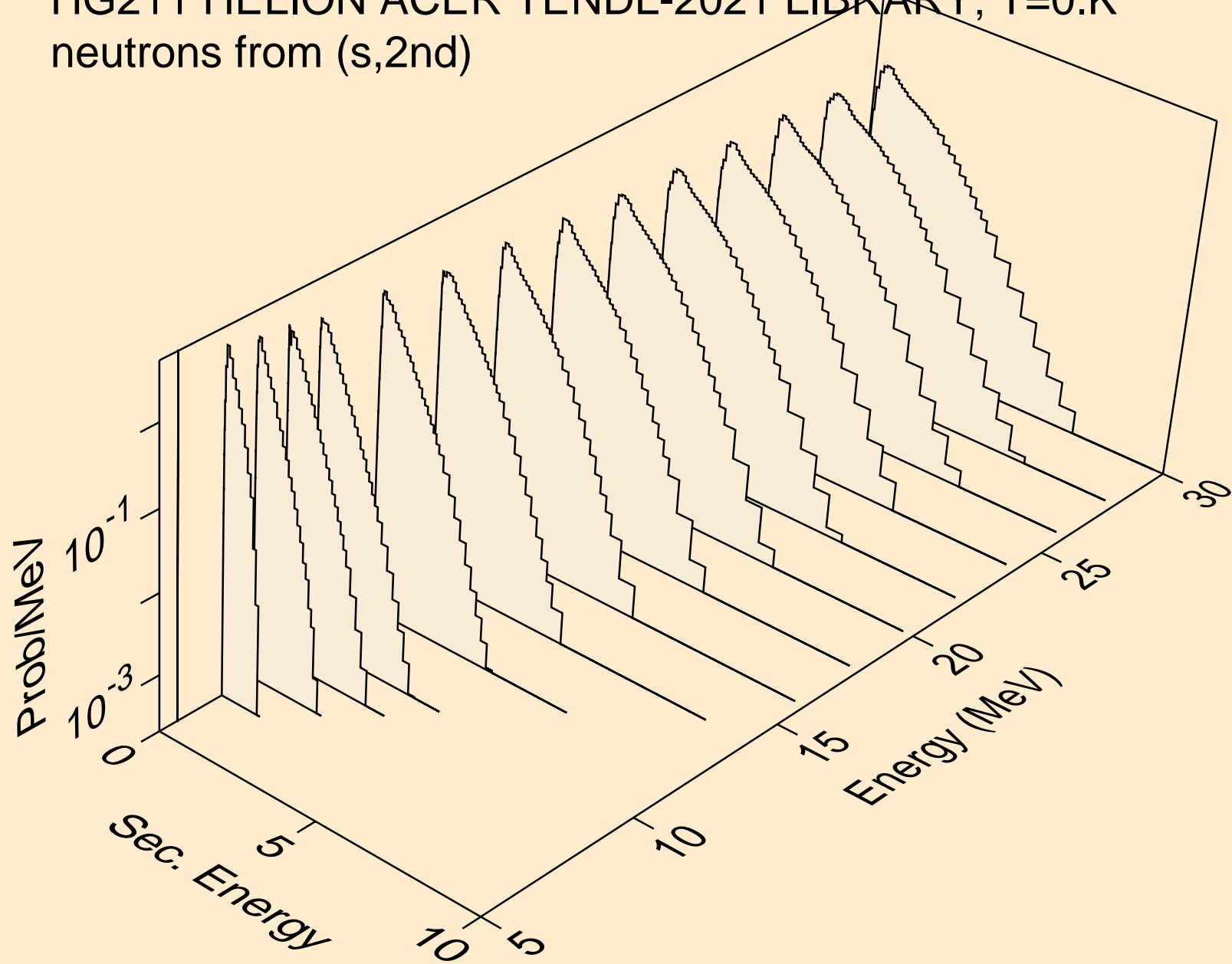
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



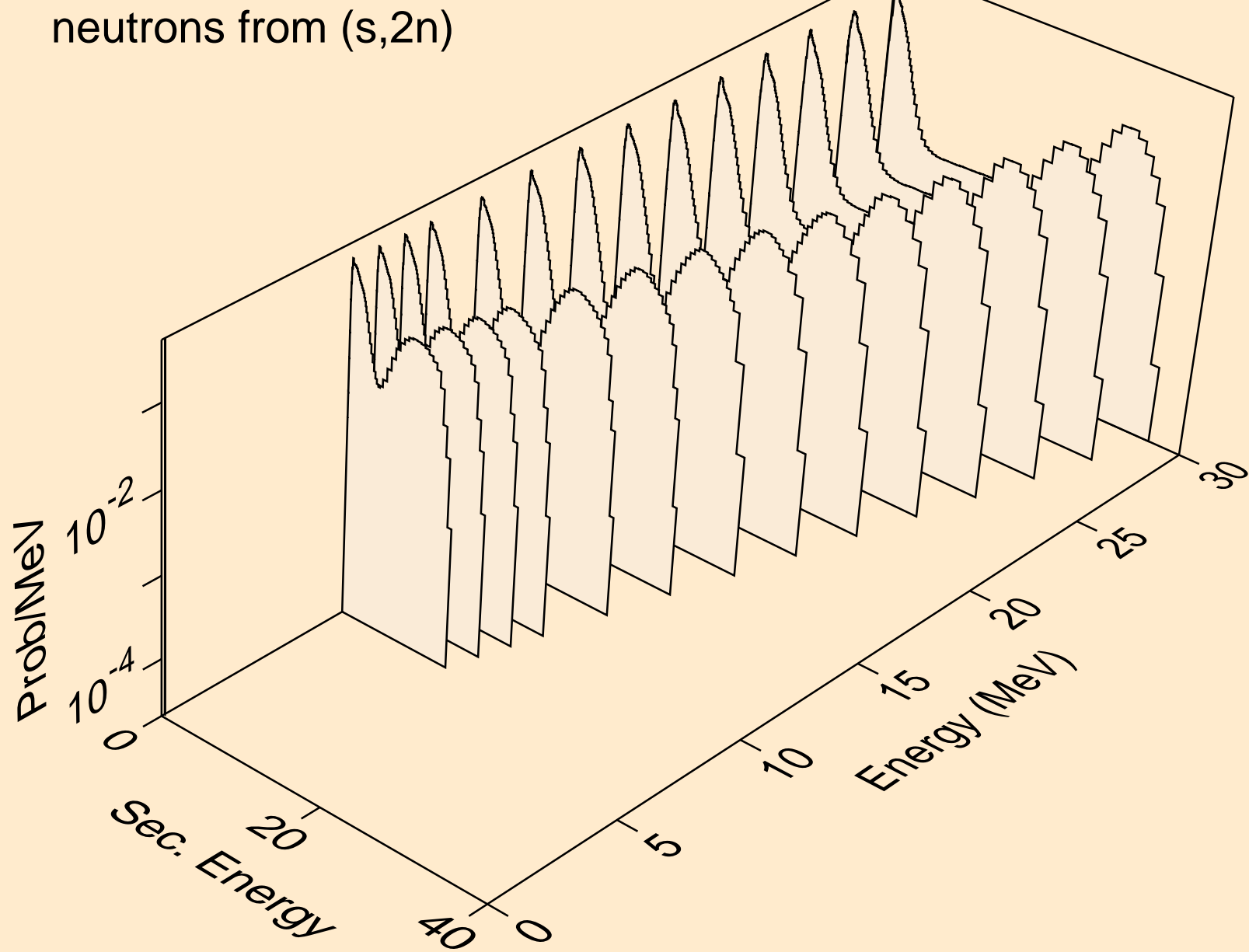
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



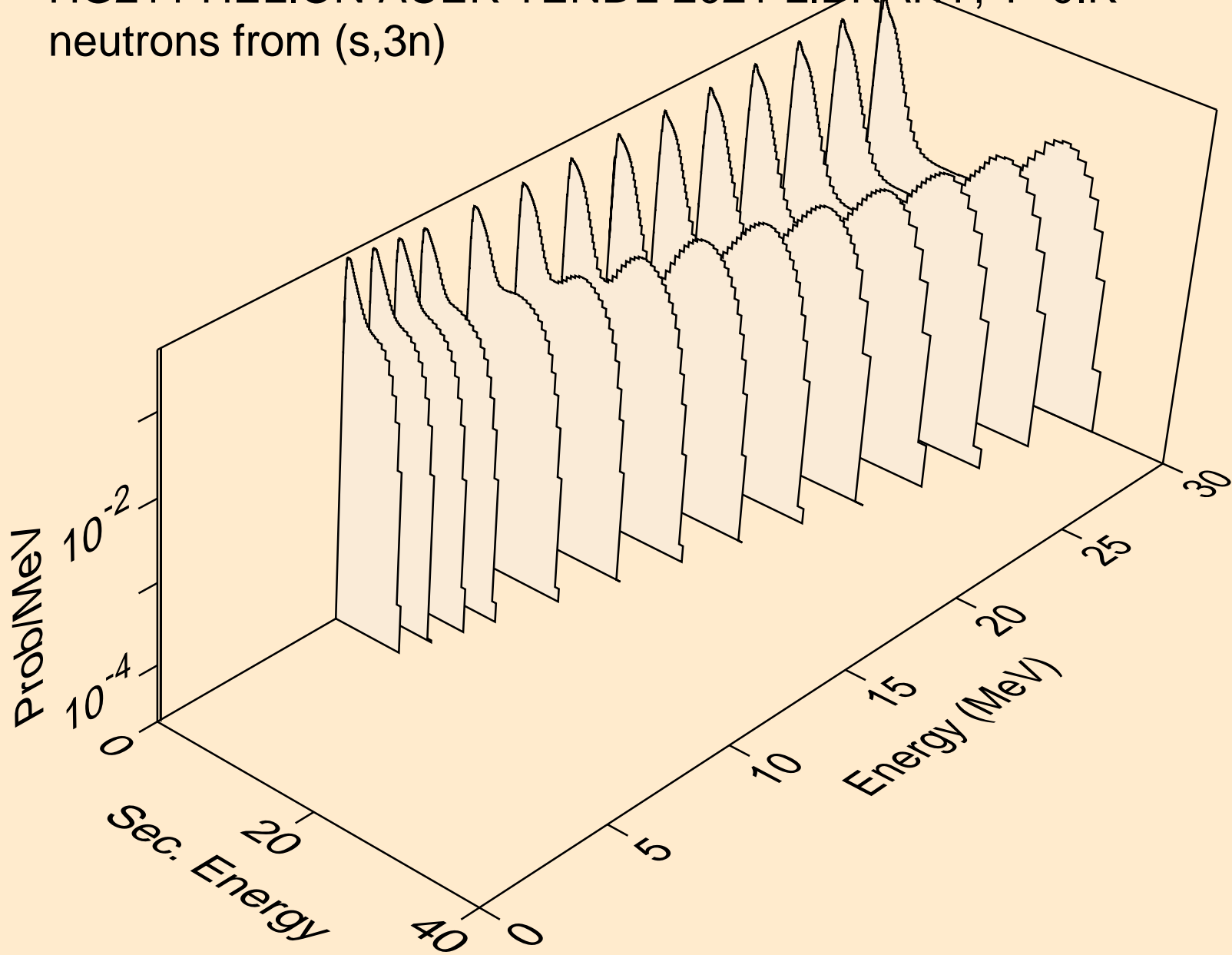
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)

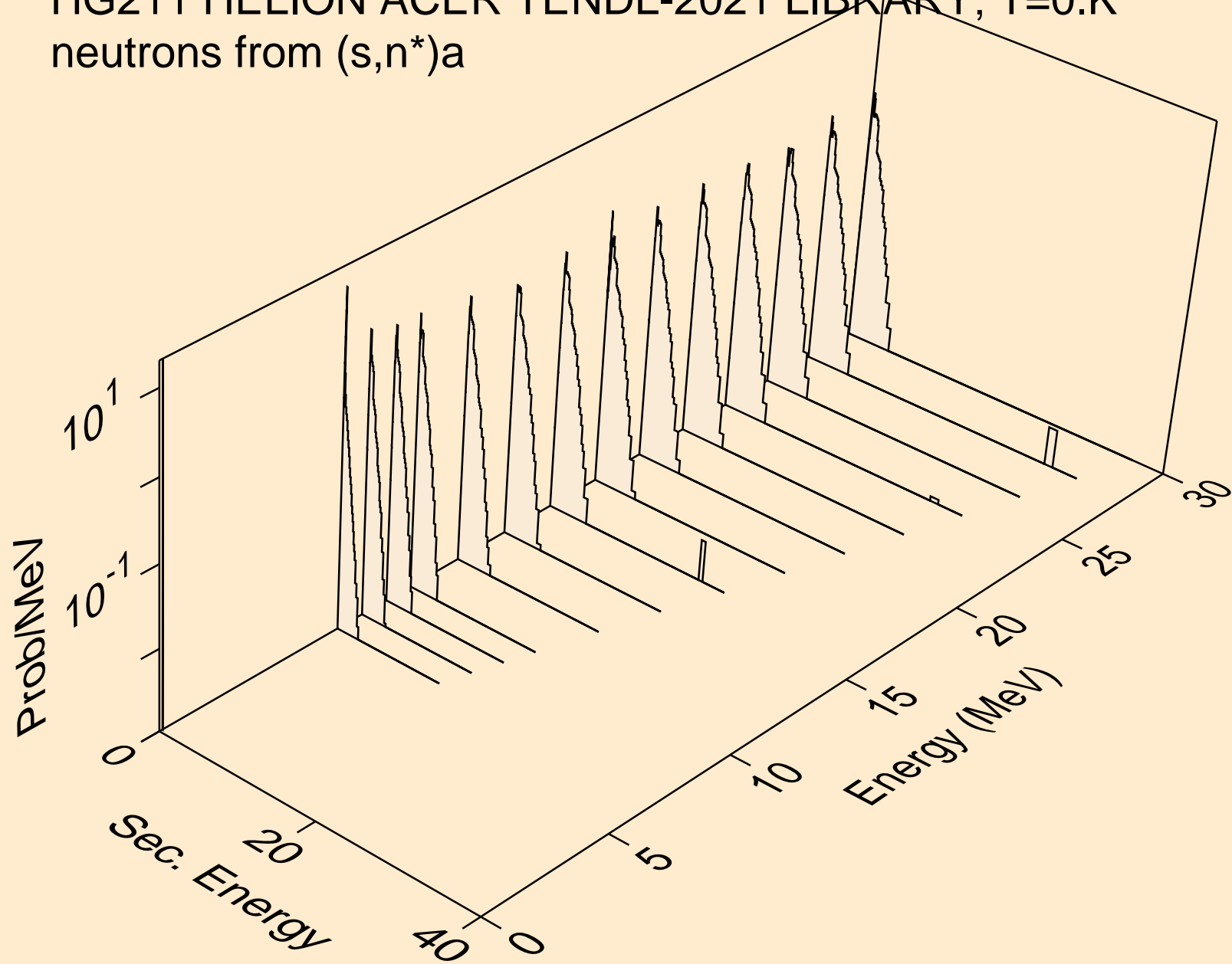


HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

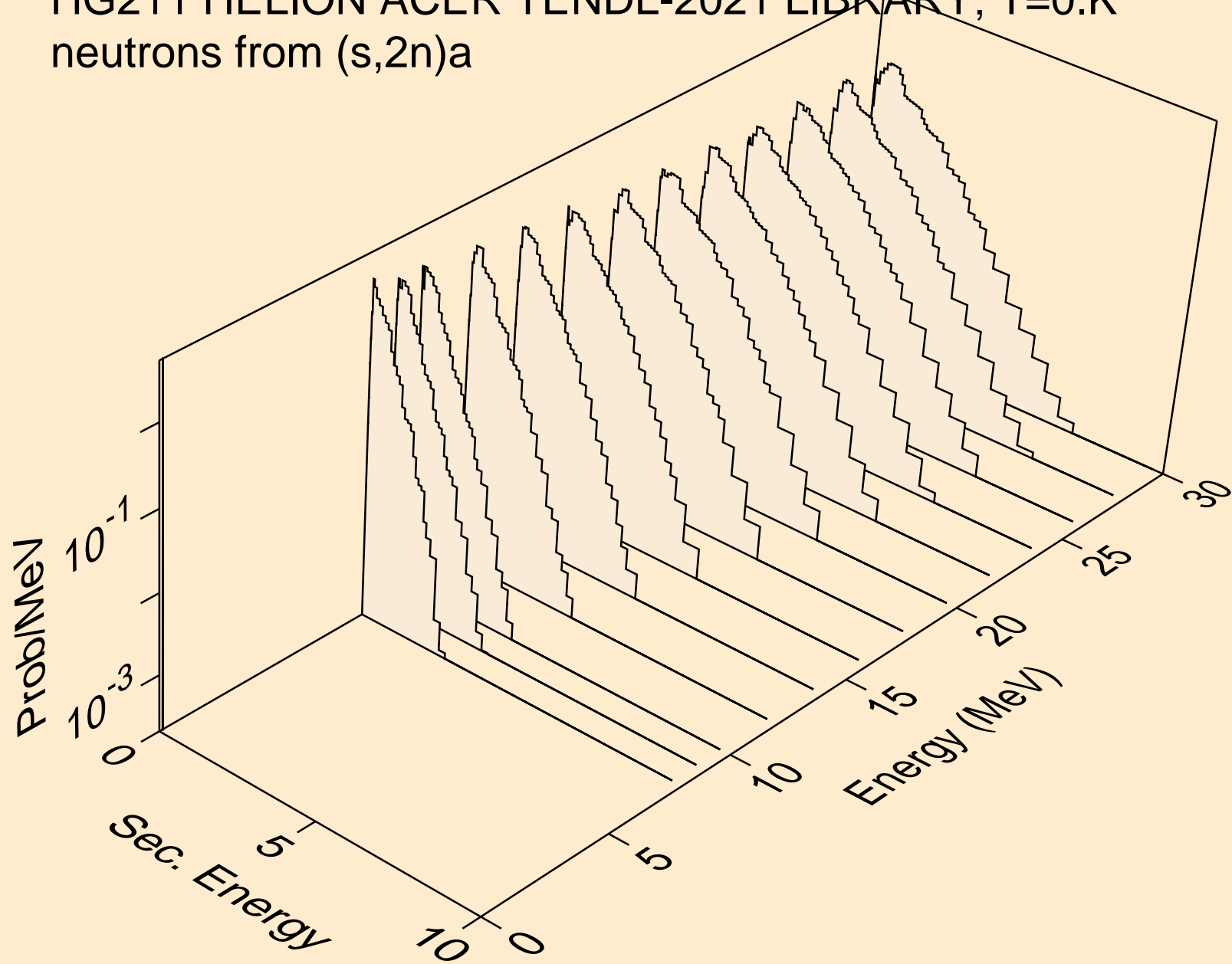




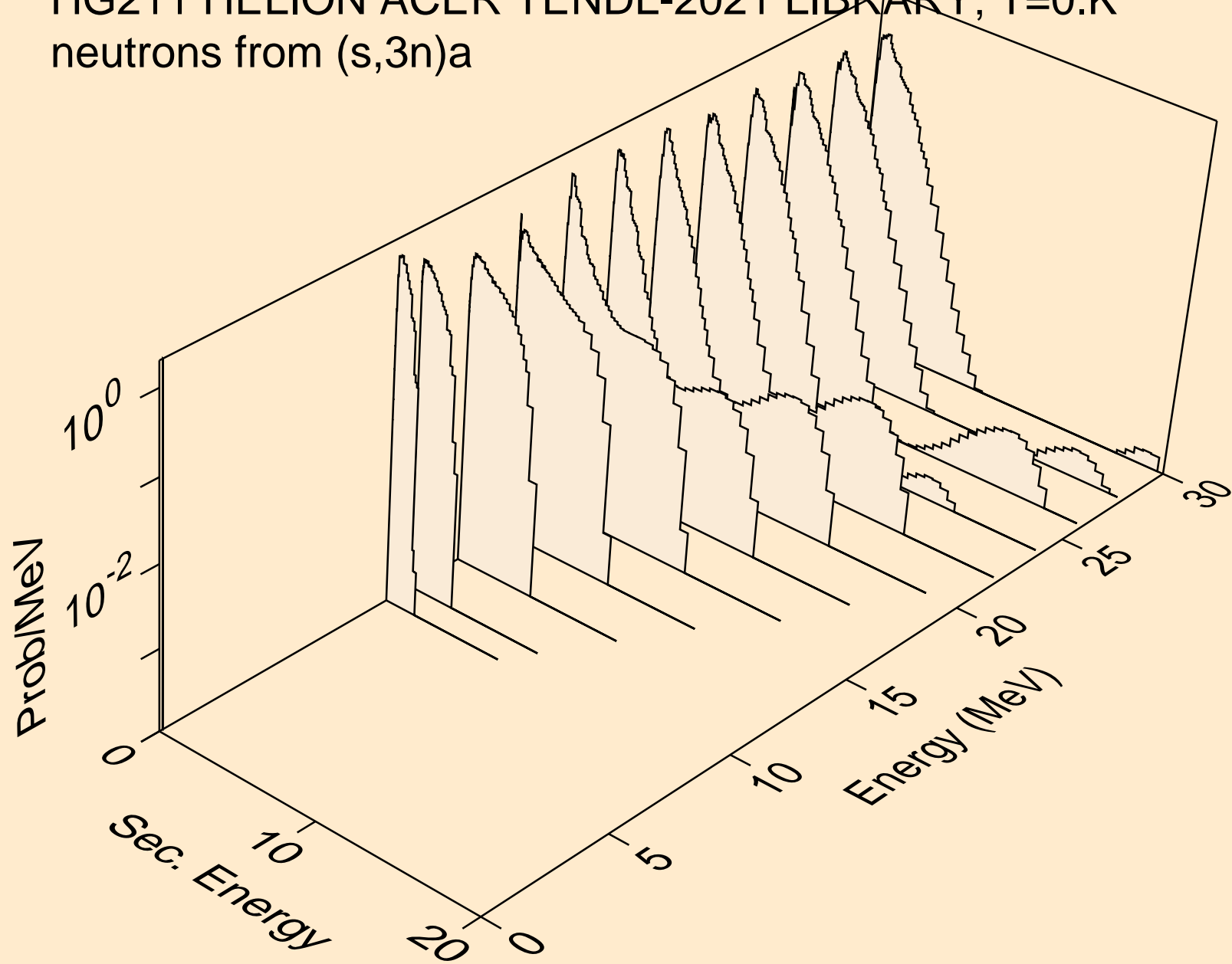
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



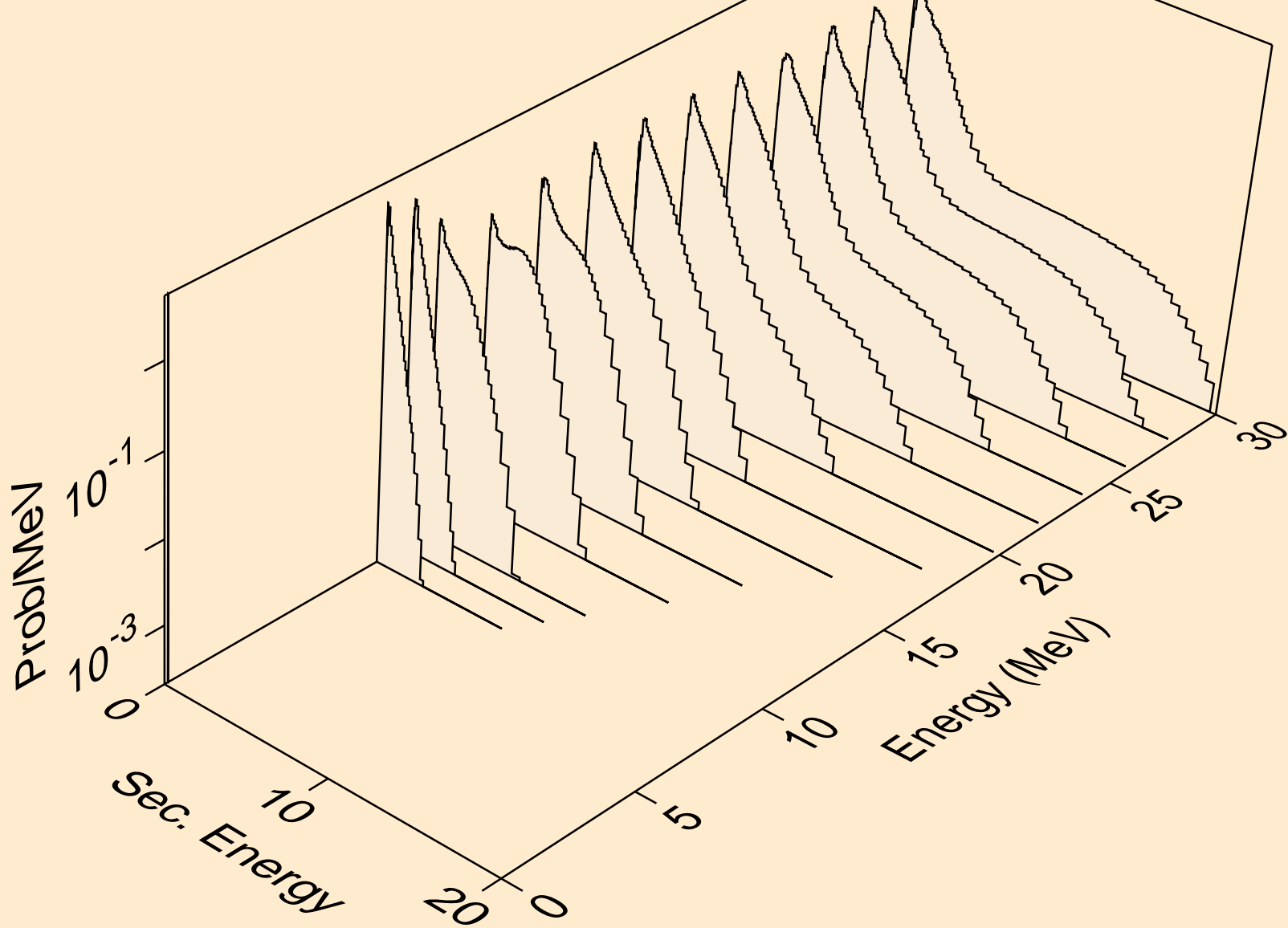
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



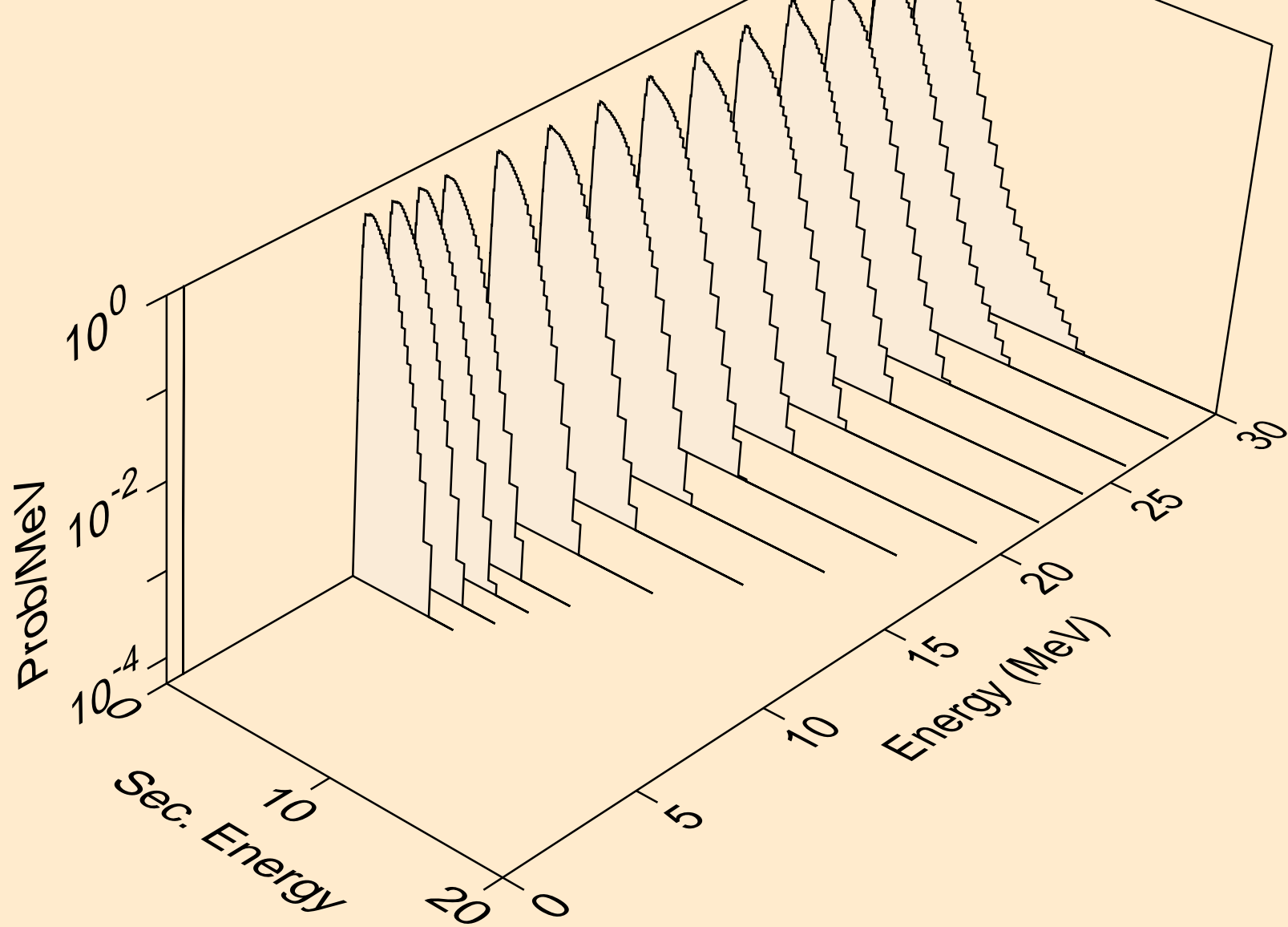
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



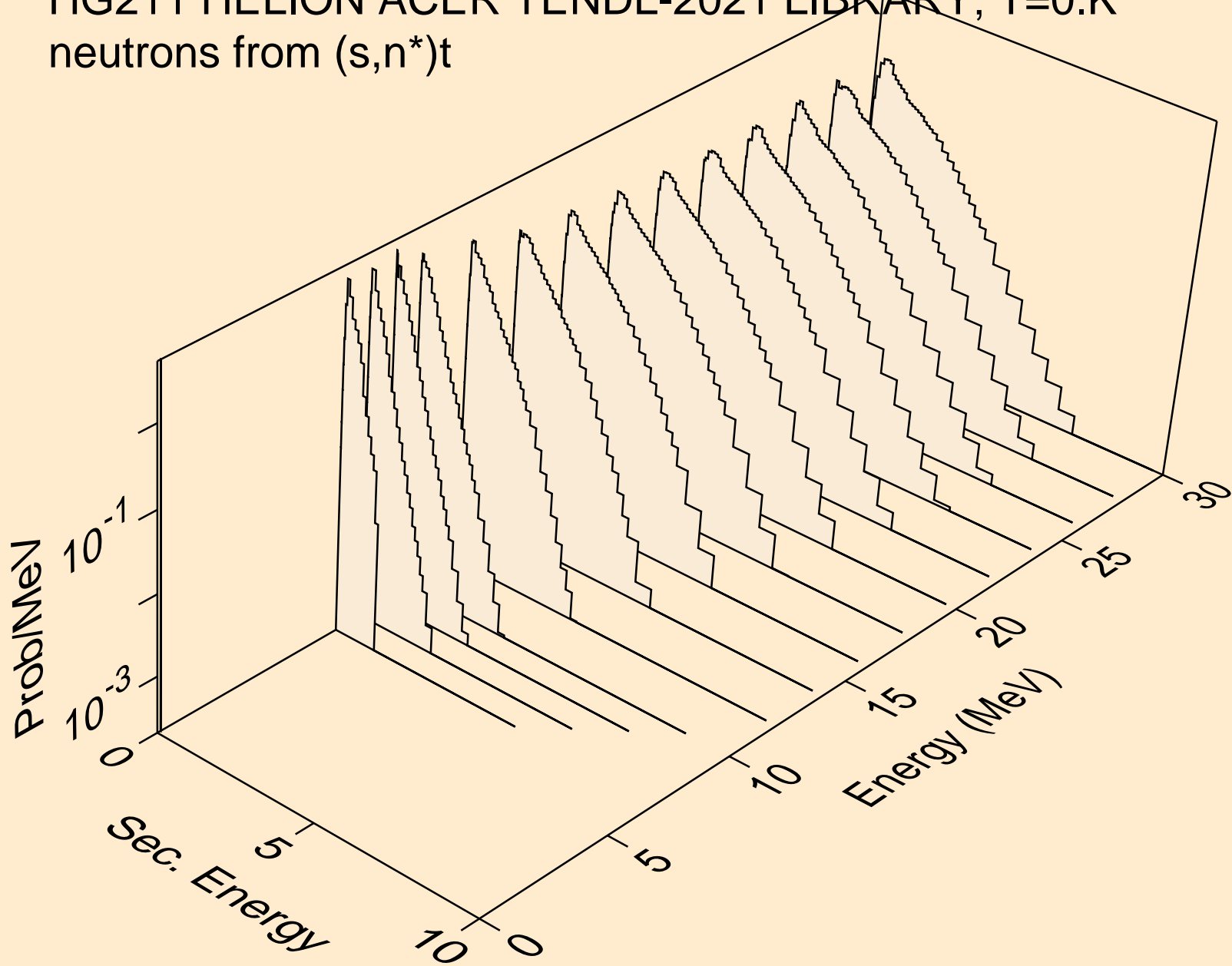
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



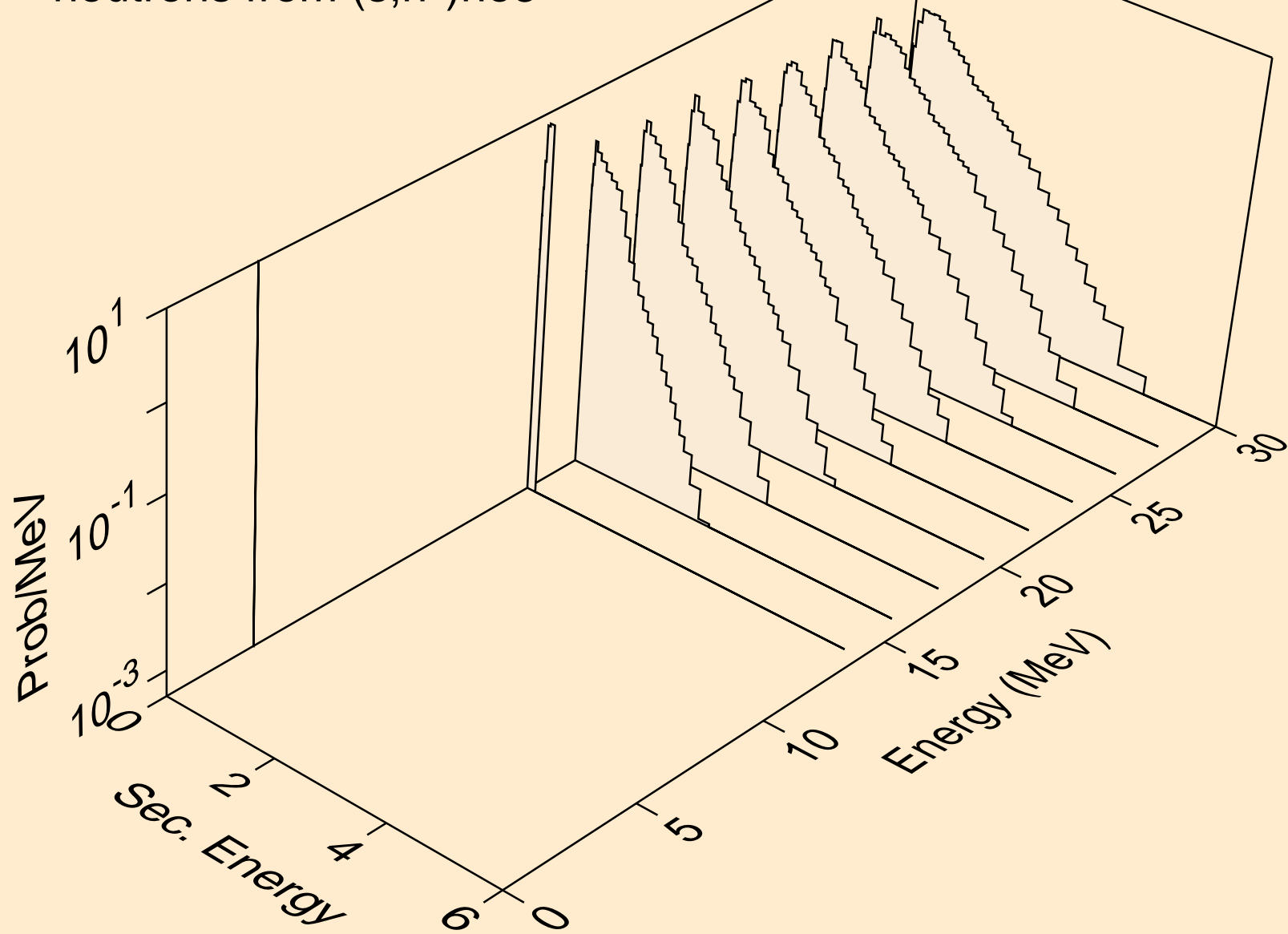
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



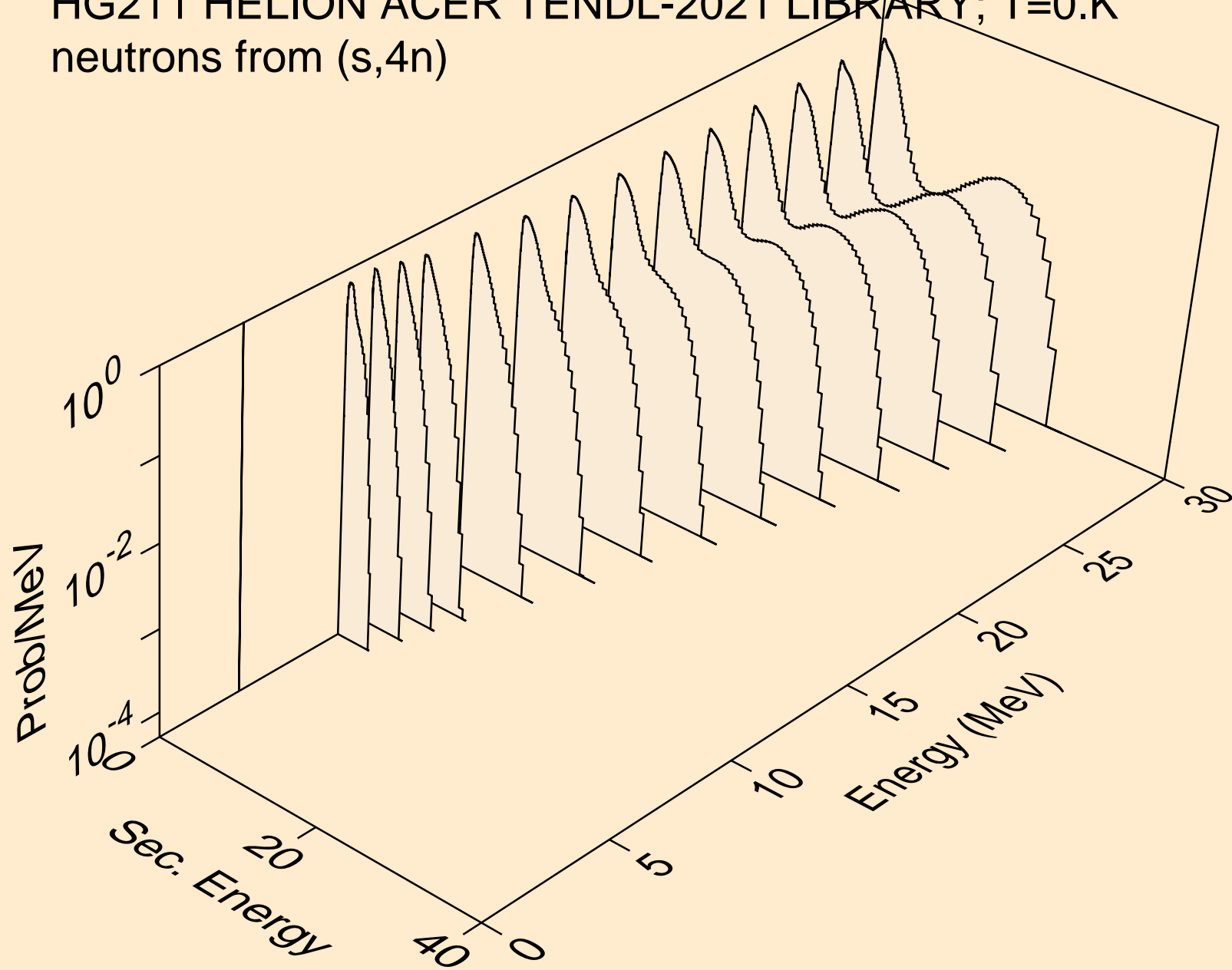
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

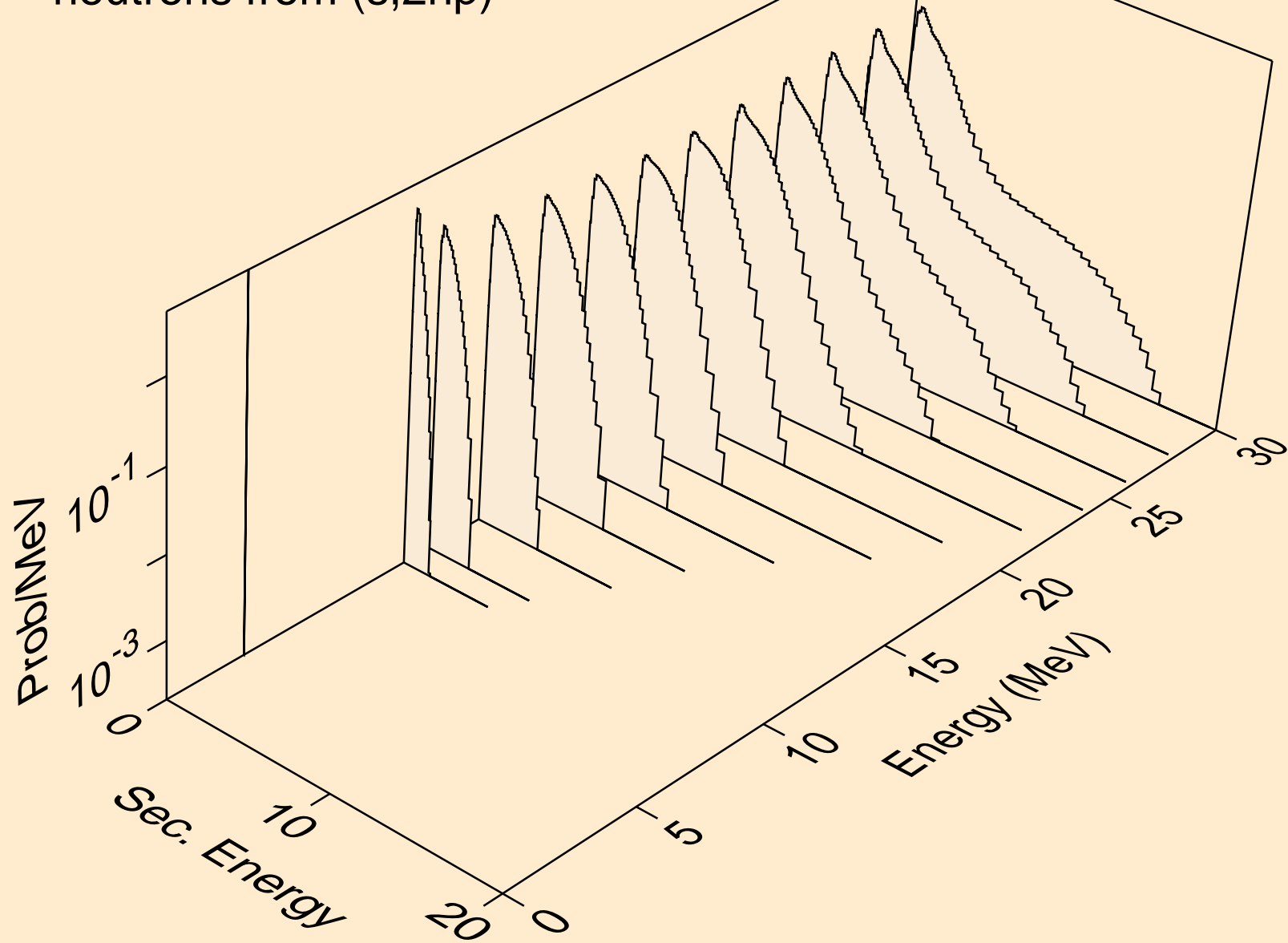


HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)

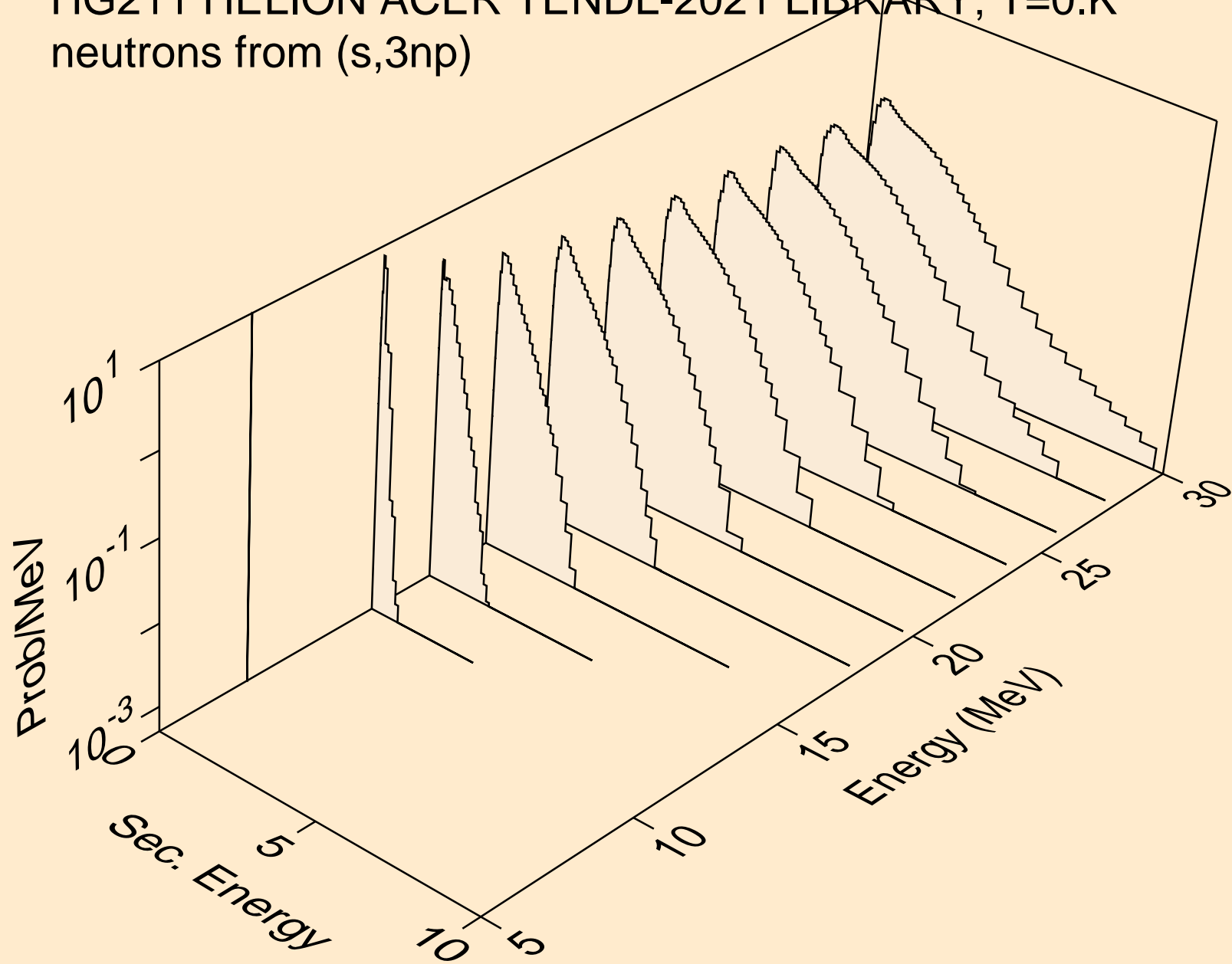




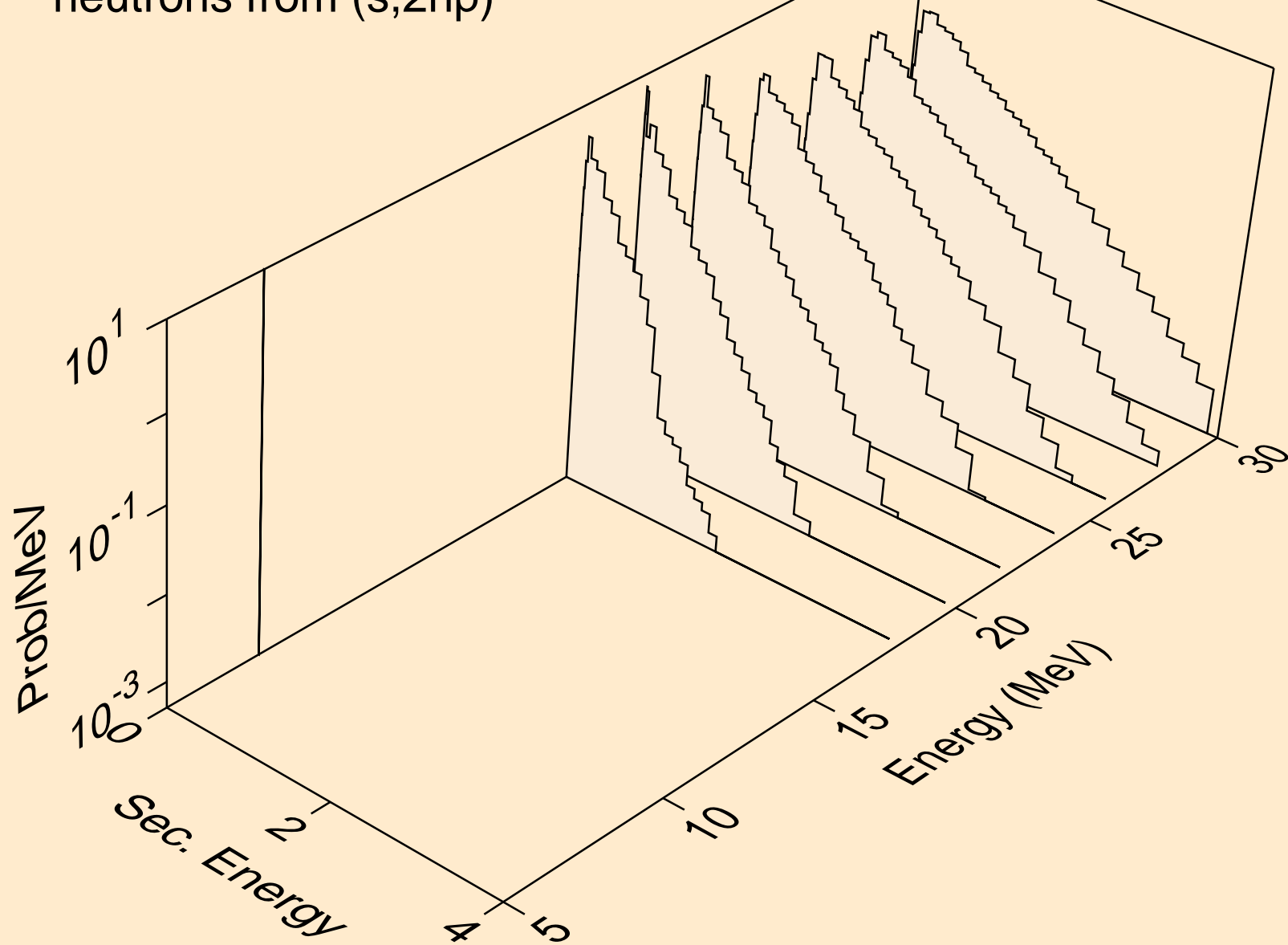
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



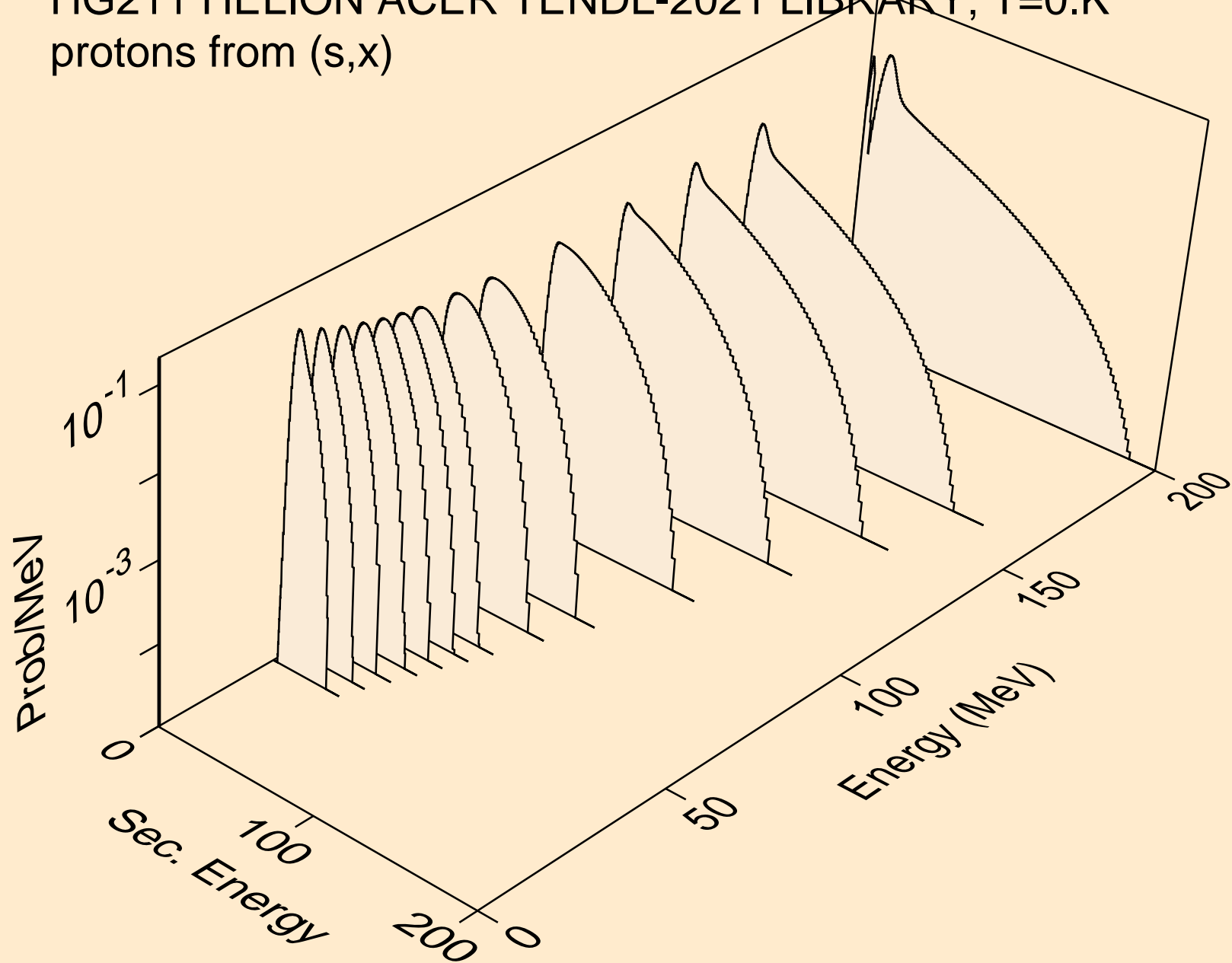
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



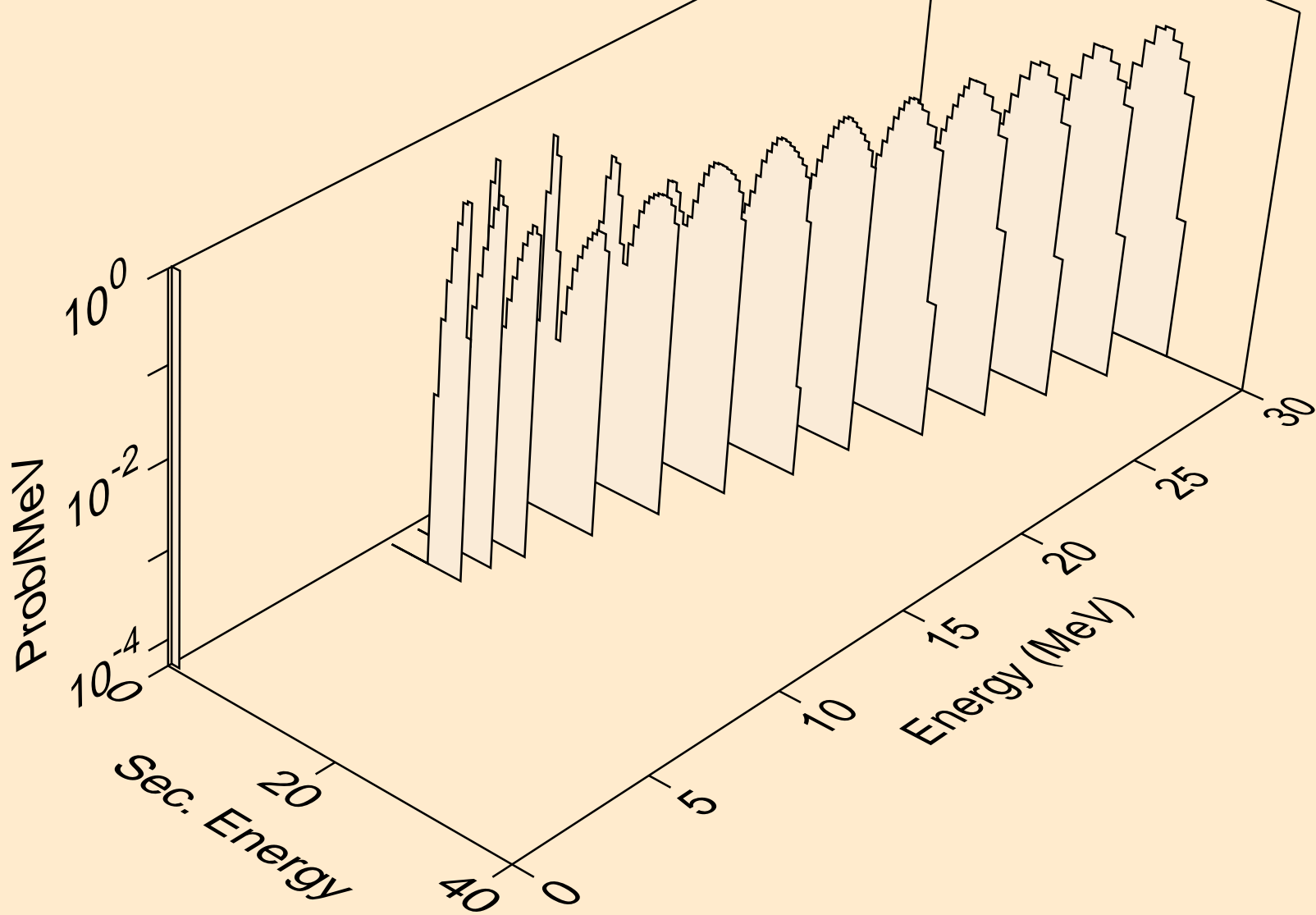
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



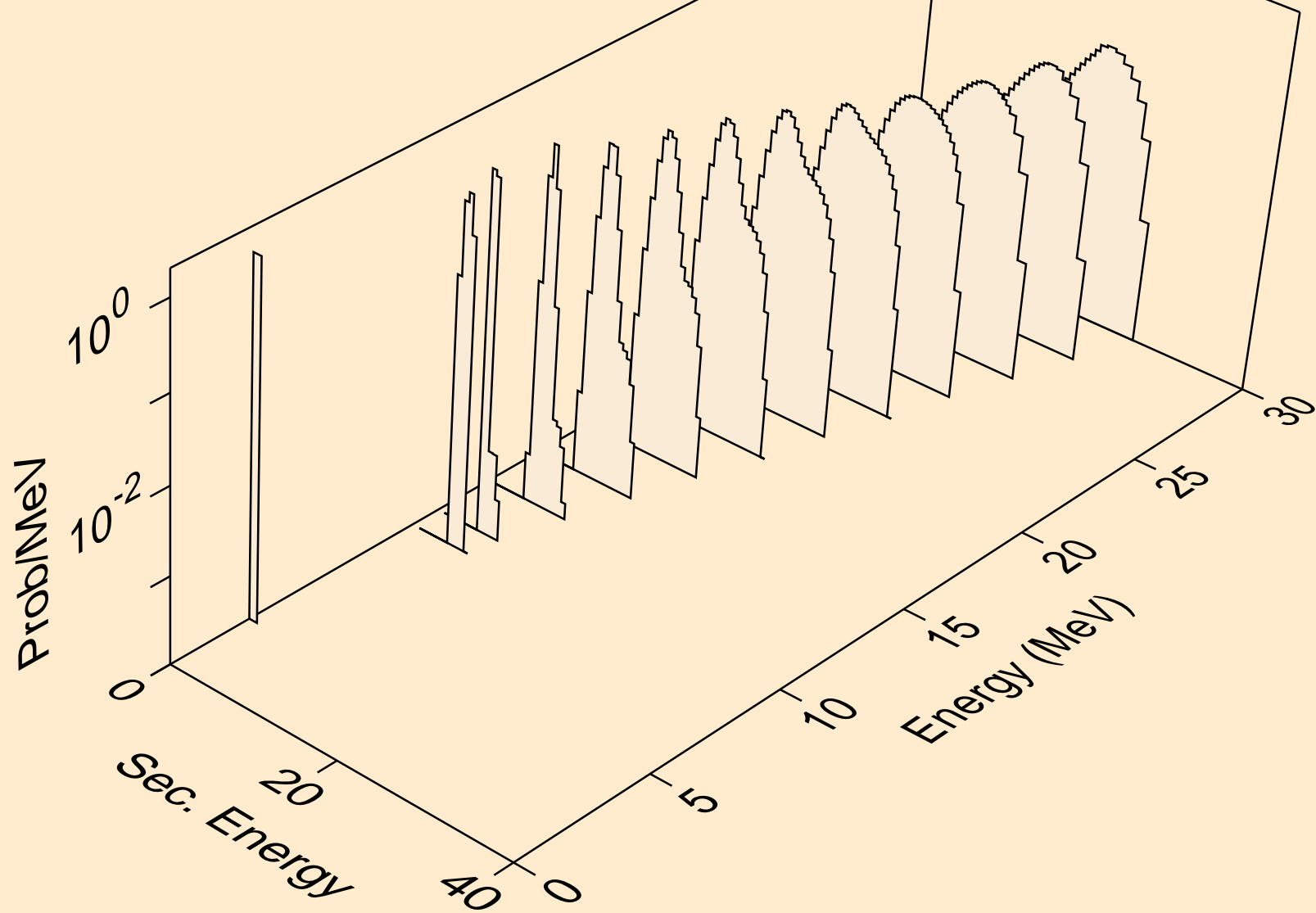
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



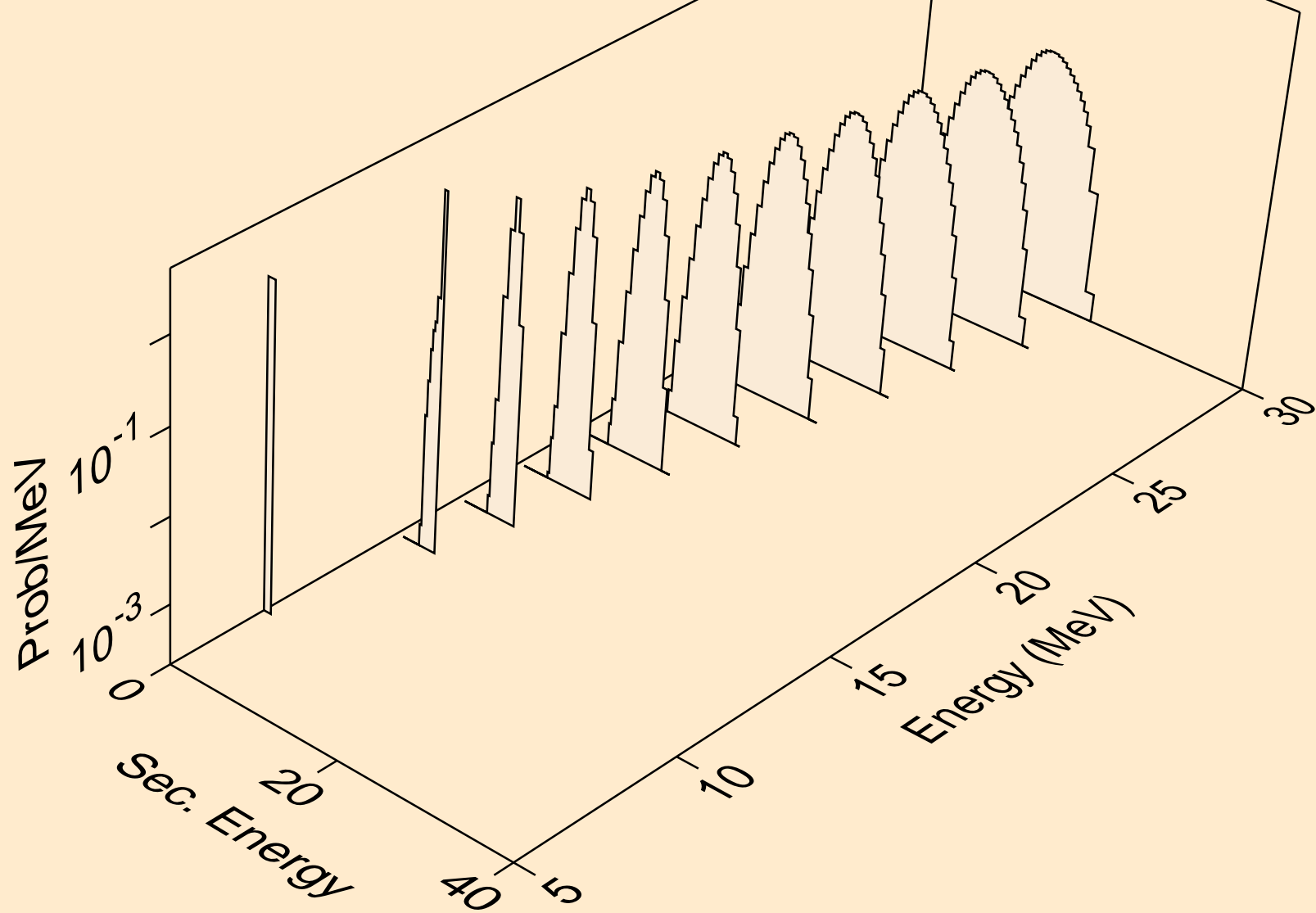
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



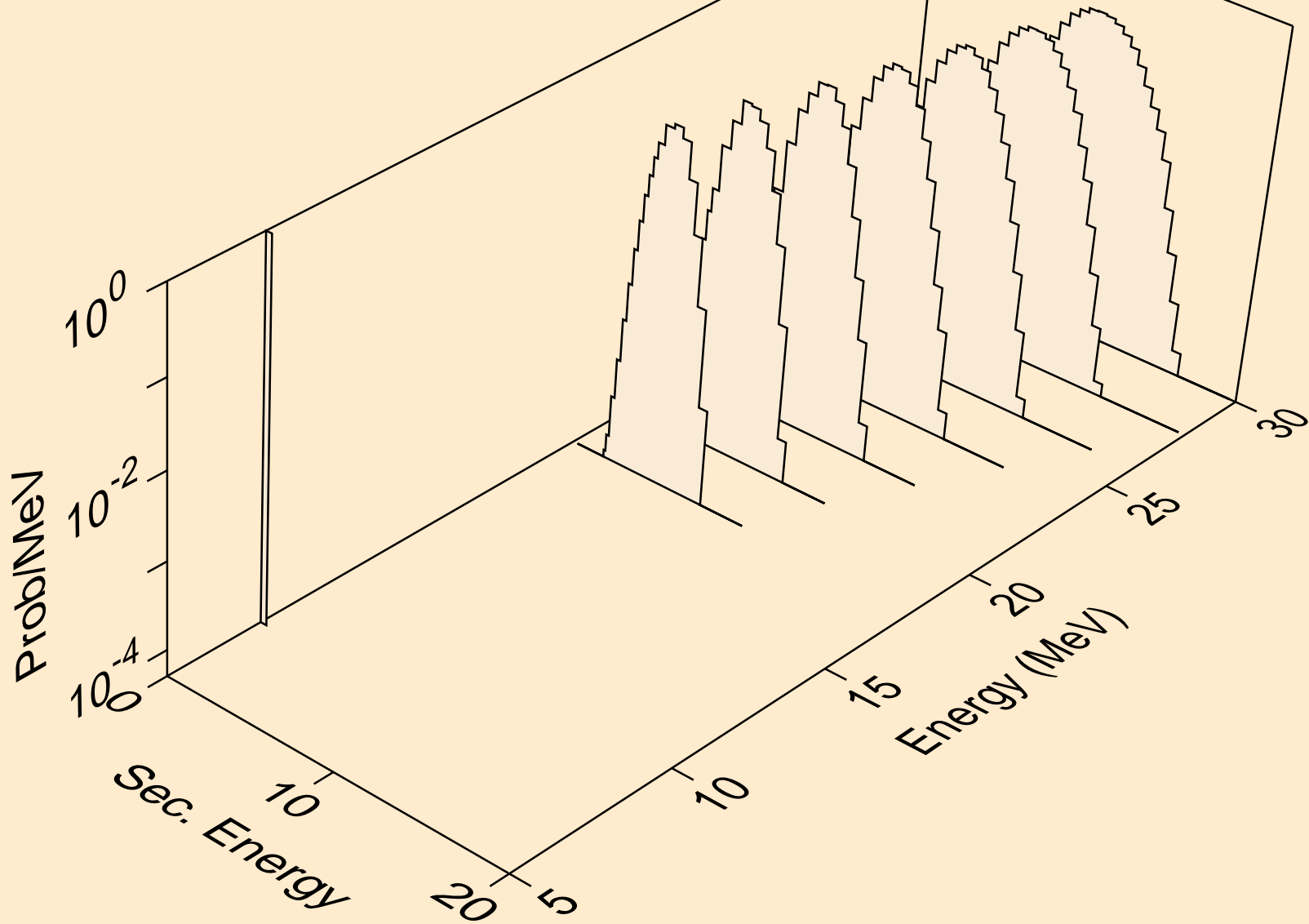
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

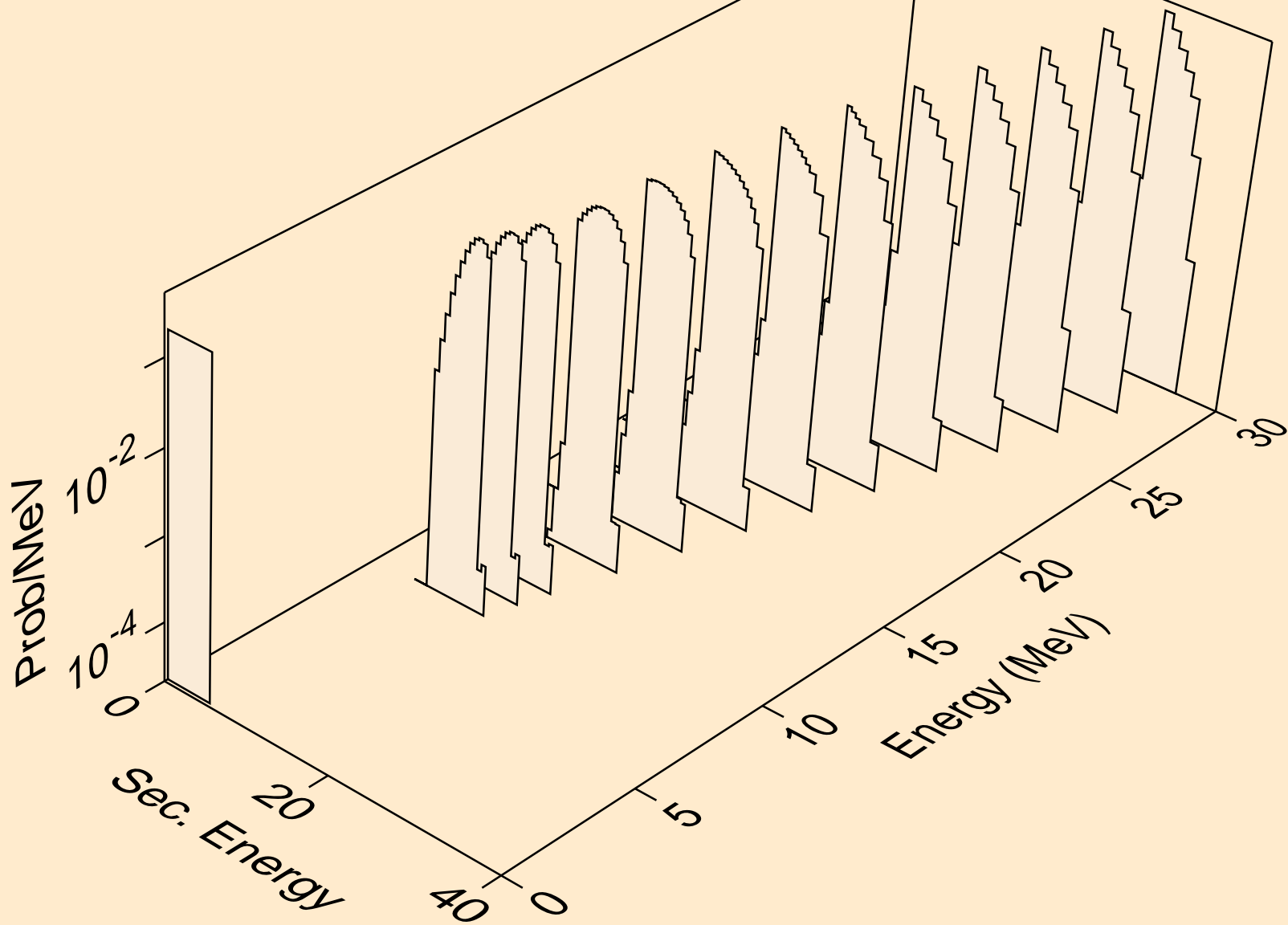


HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

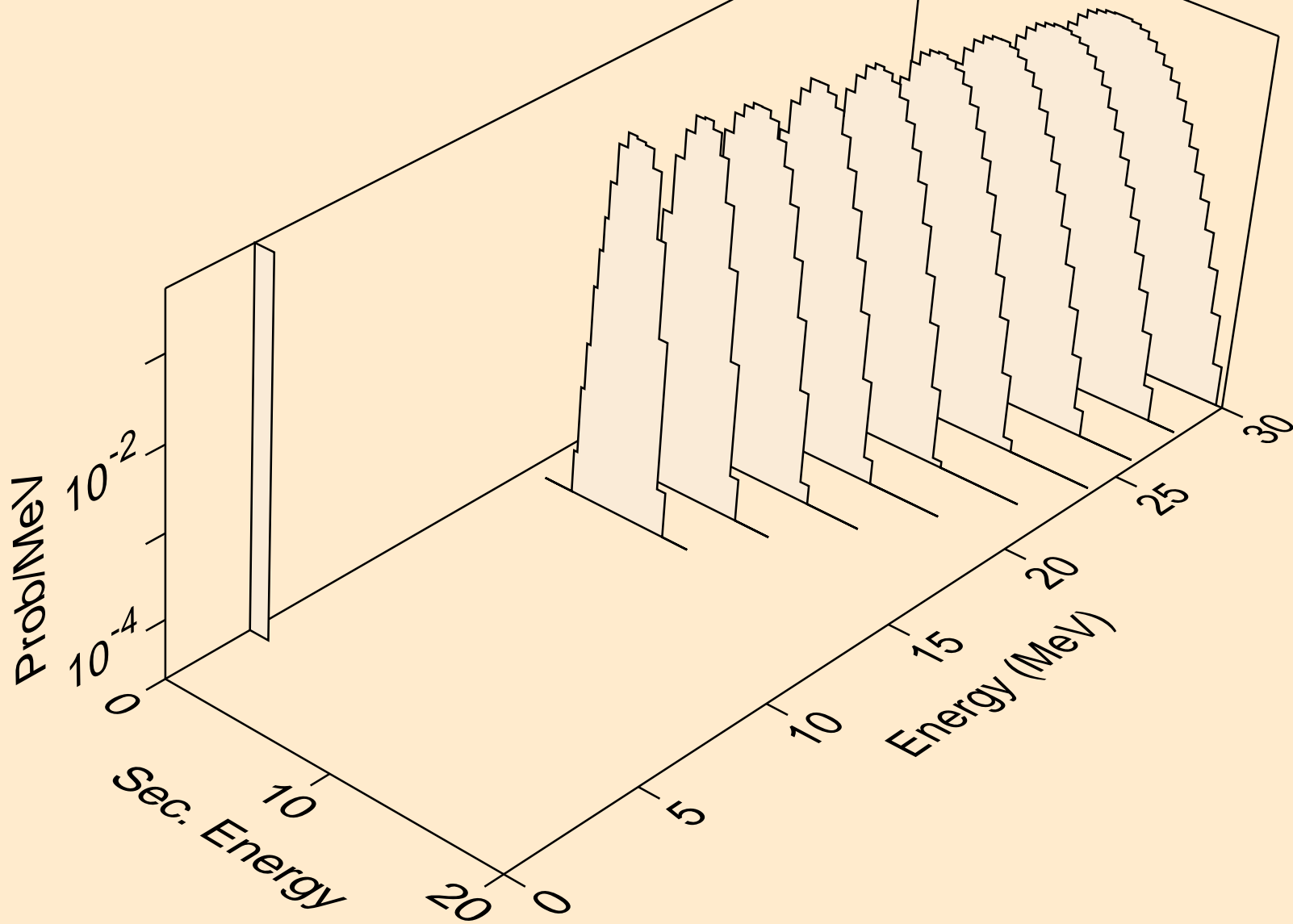




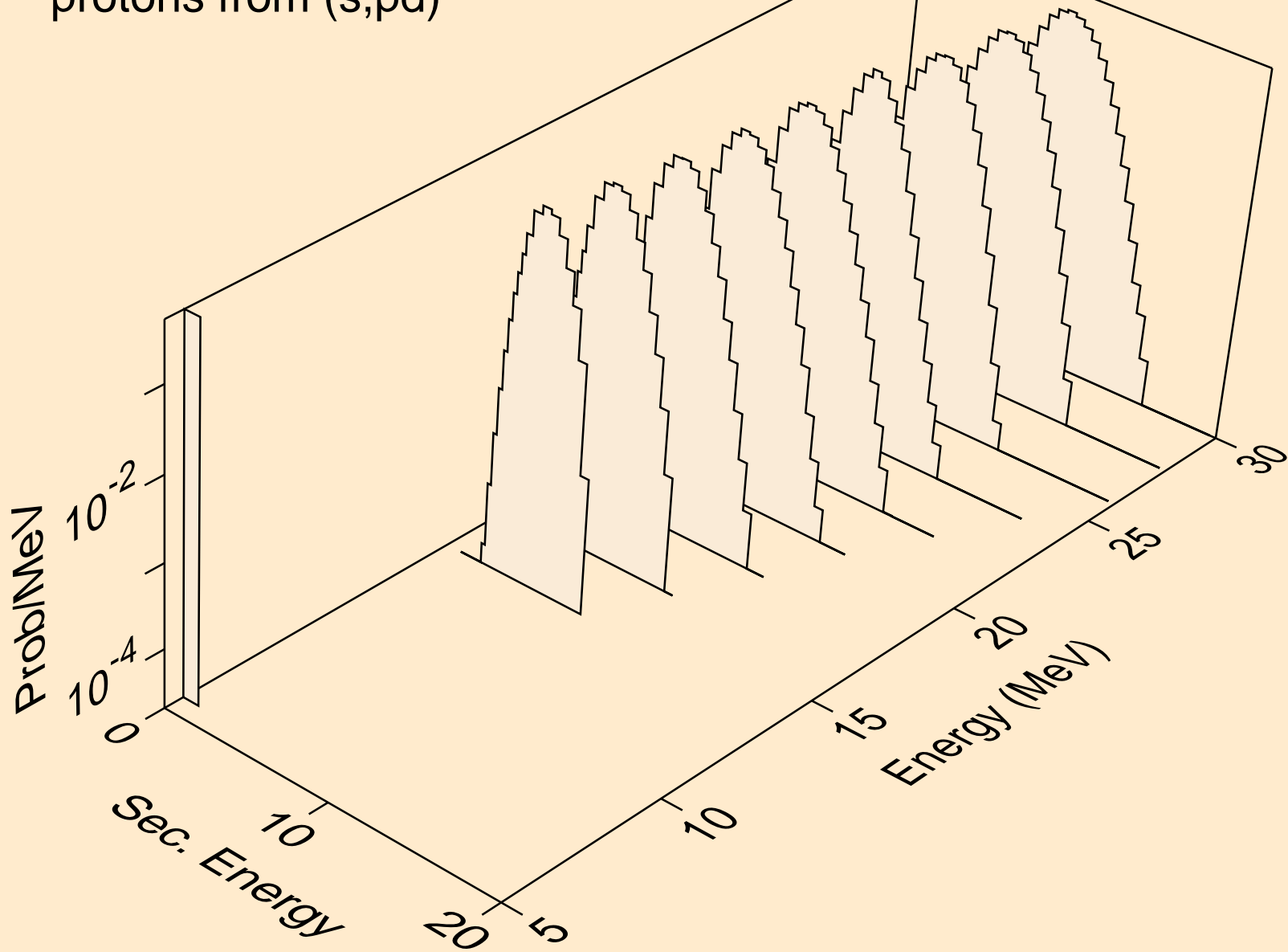
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



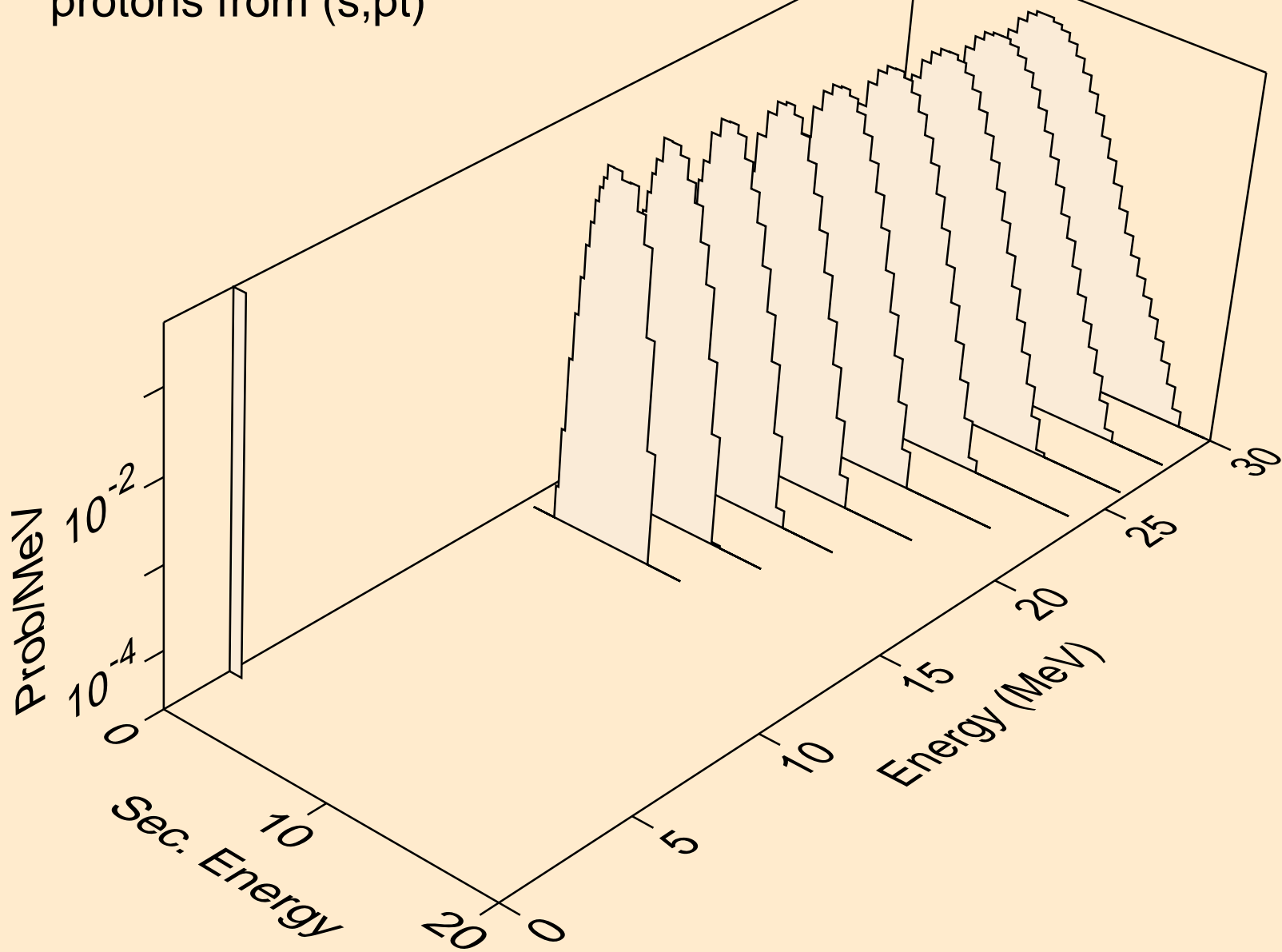
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



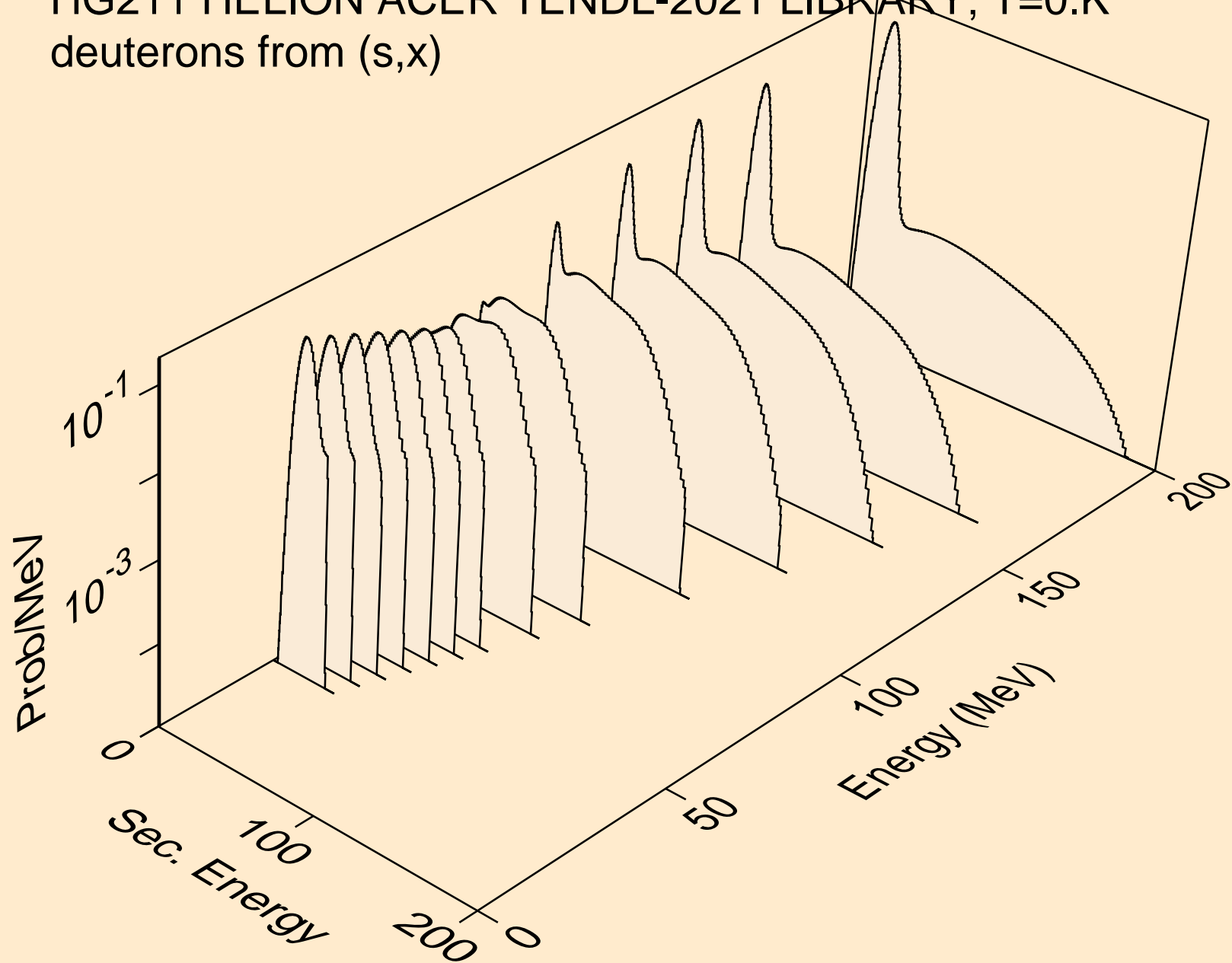
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



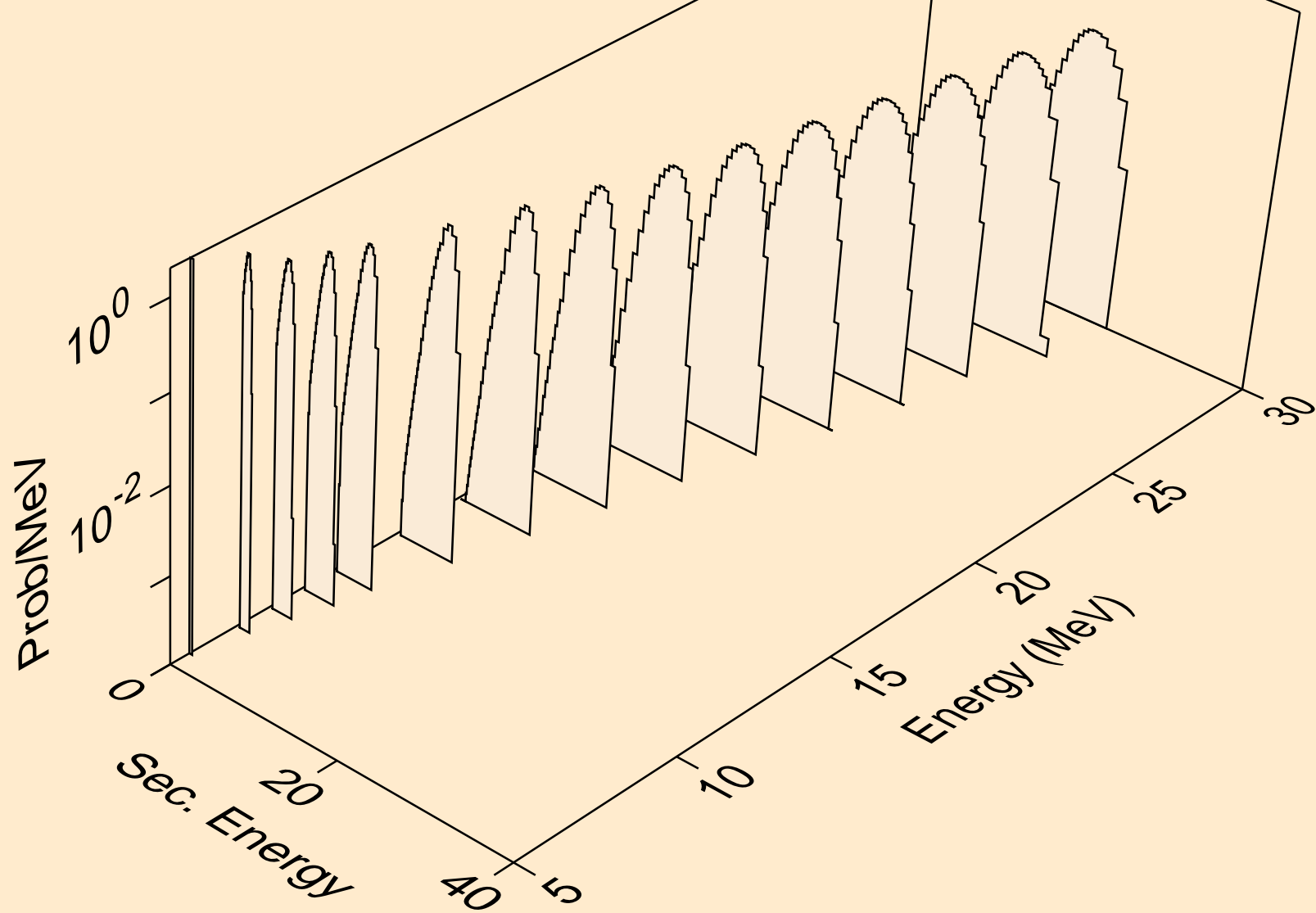
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



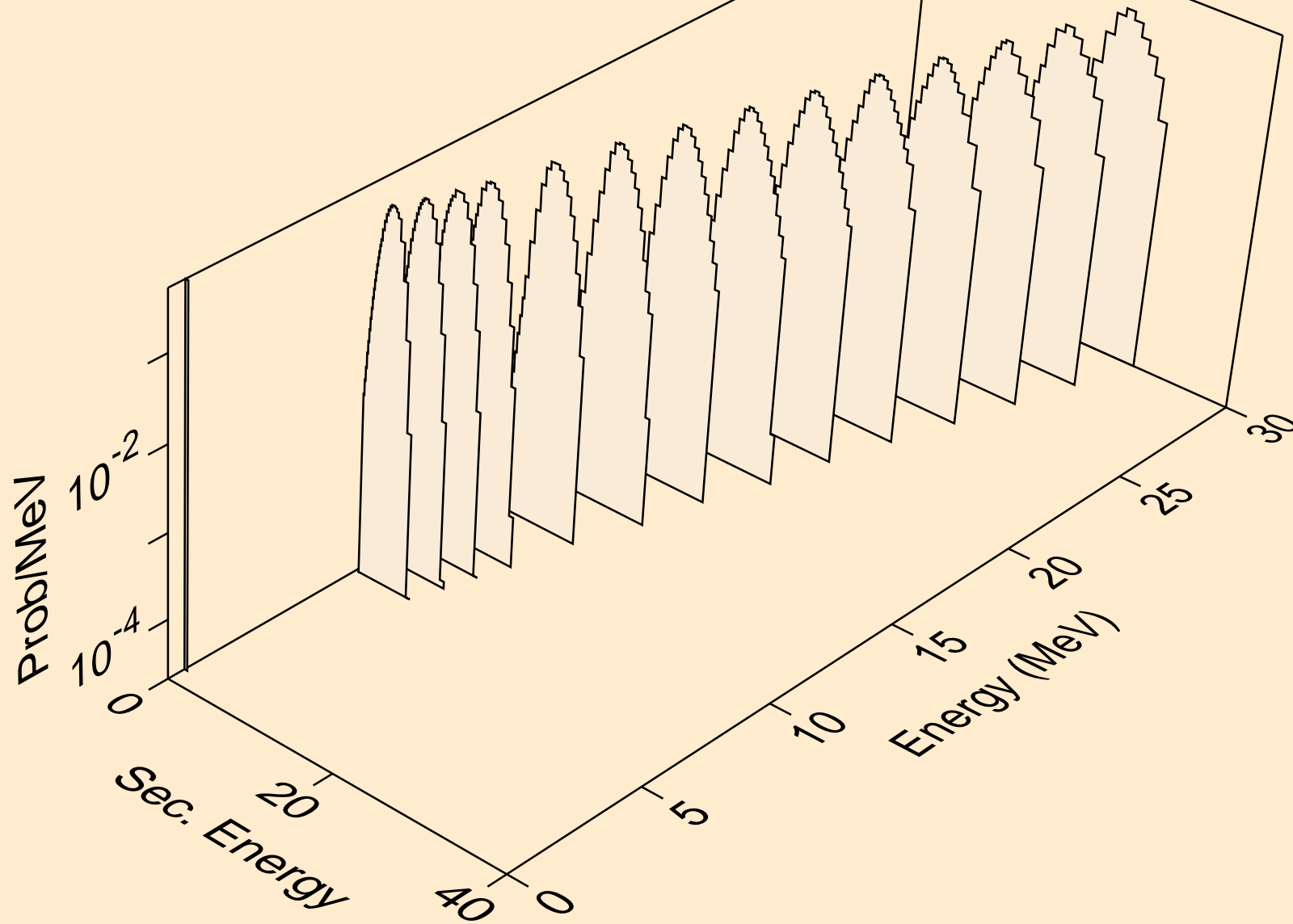
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



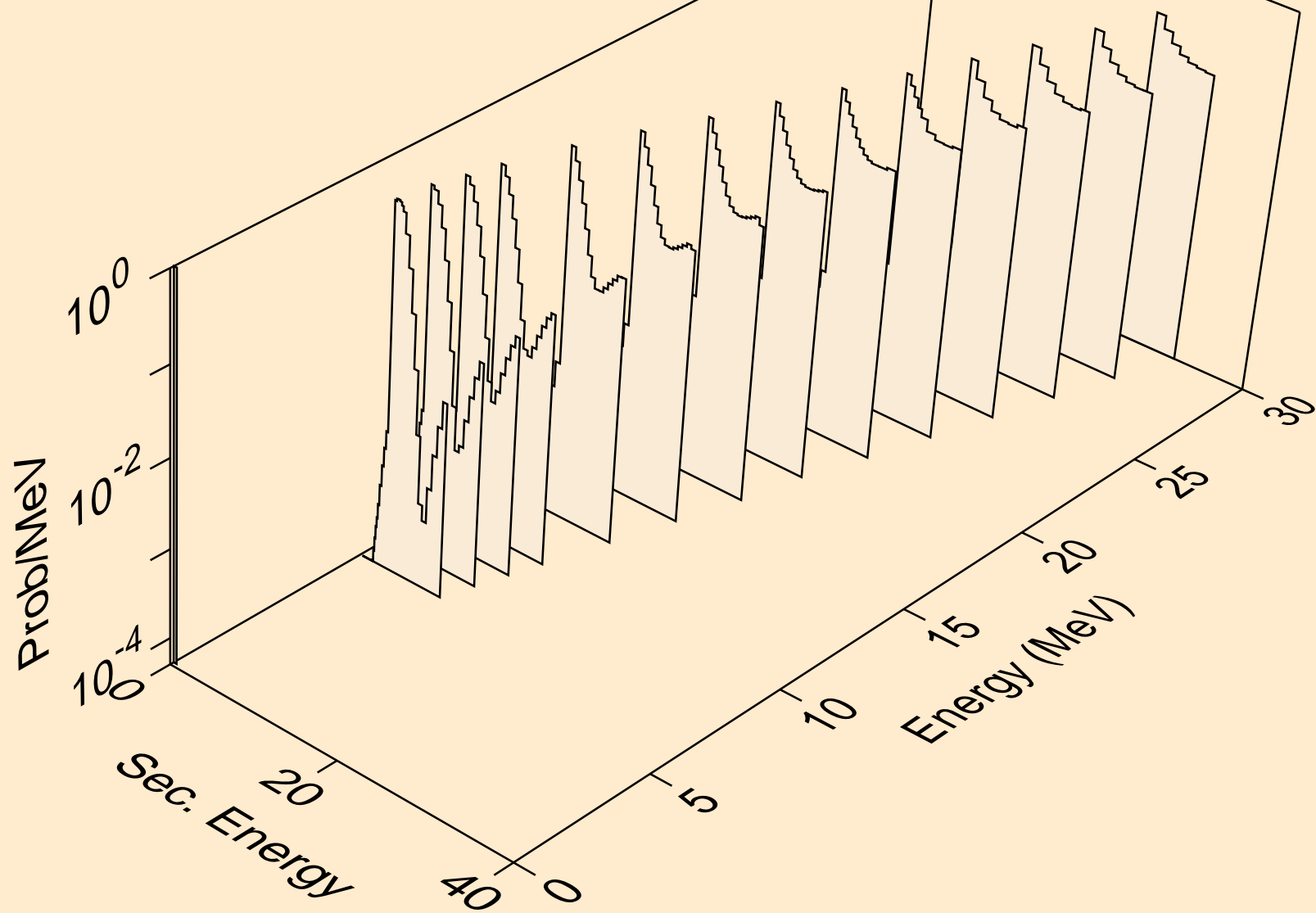
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d

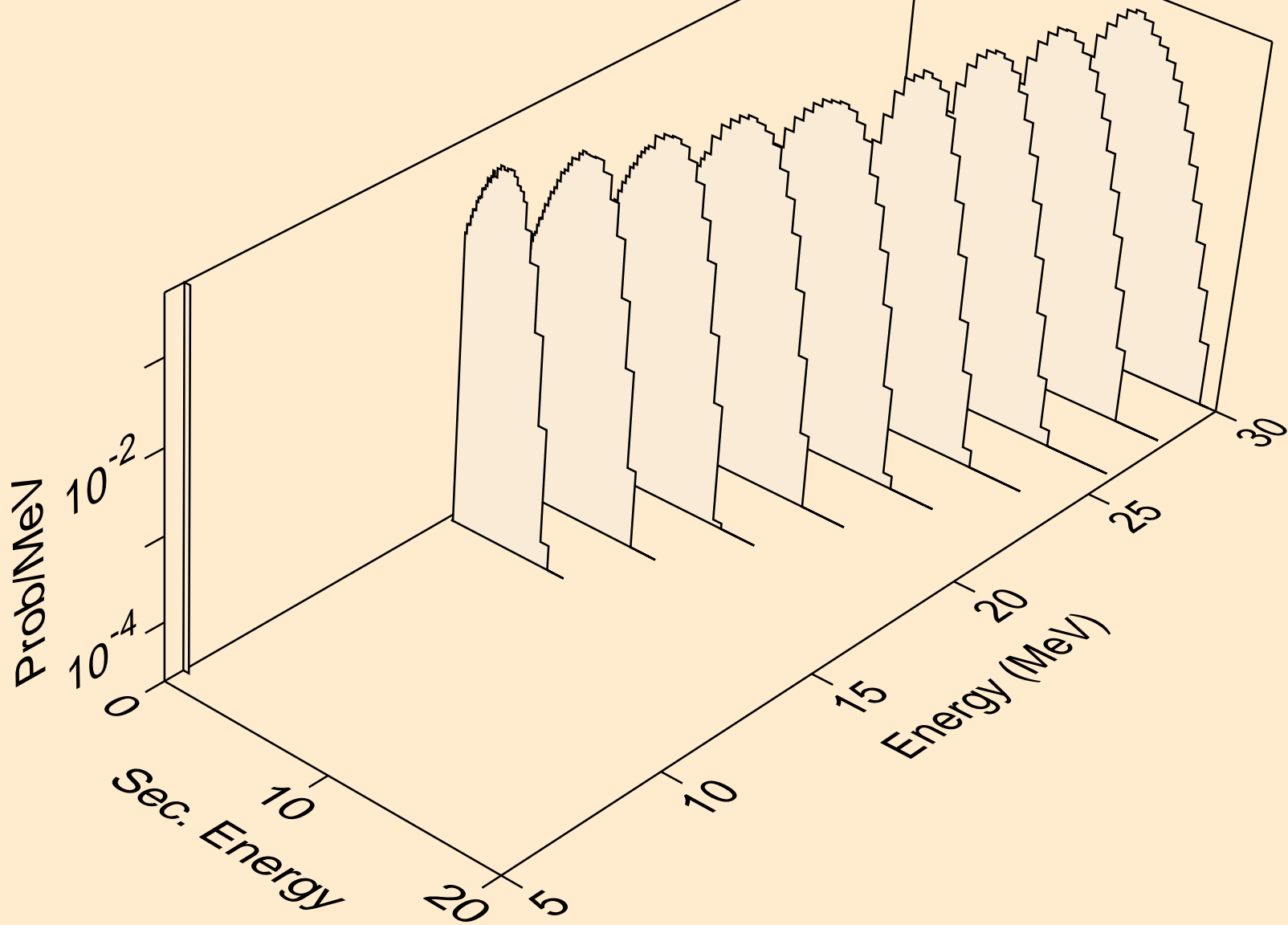


HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)

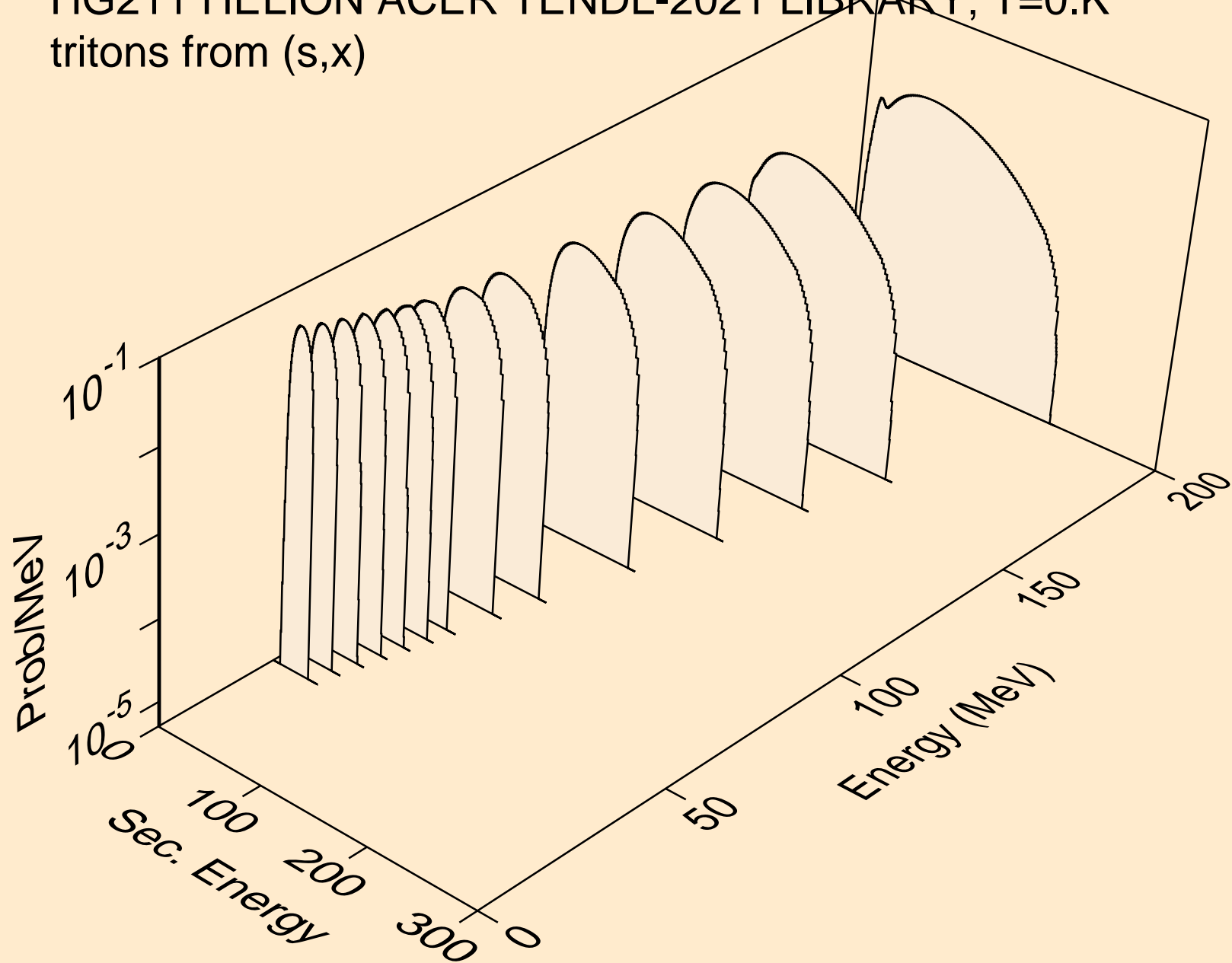




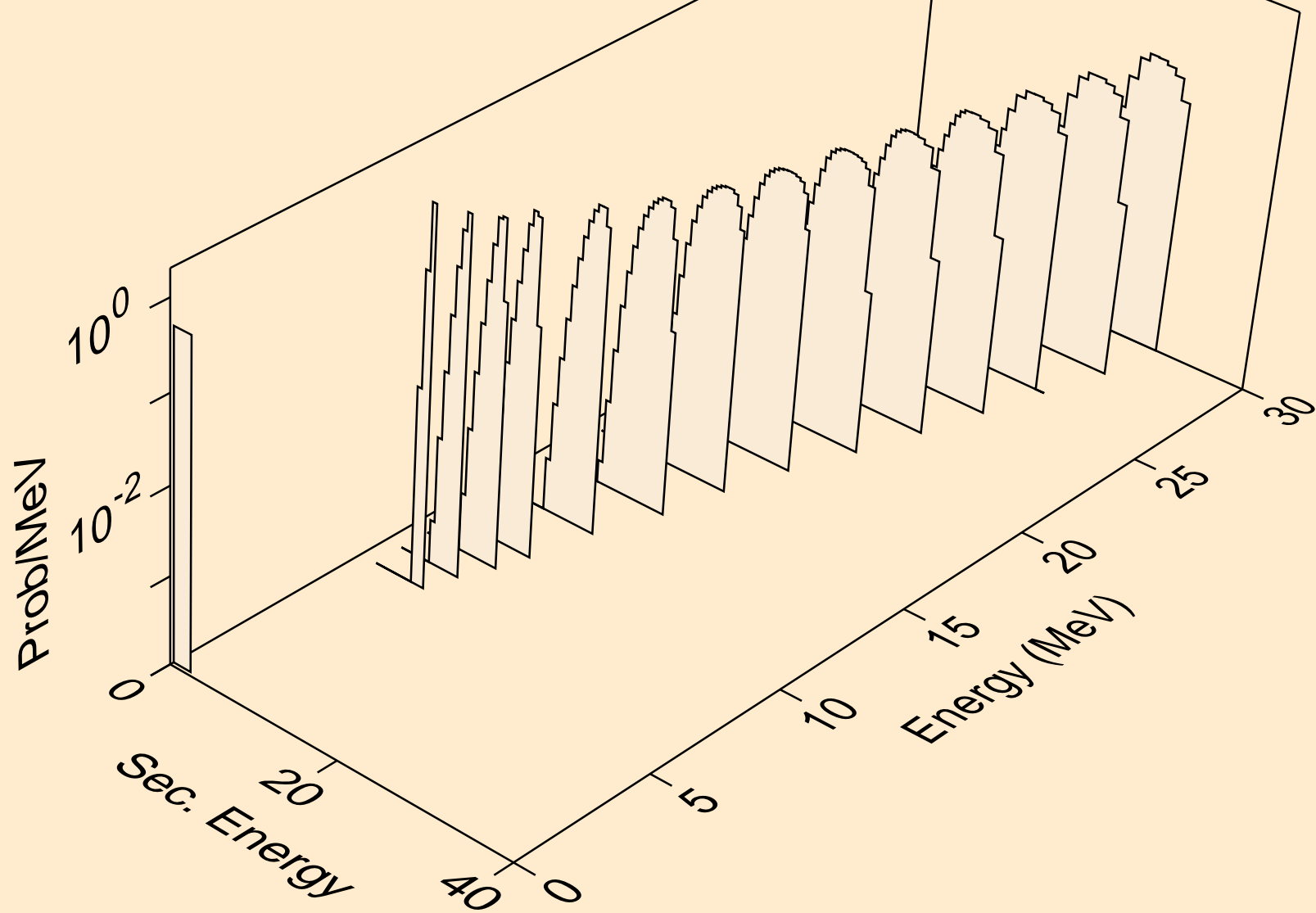
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



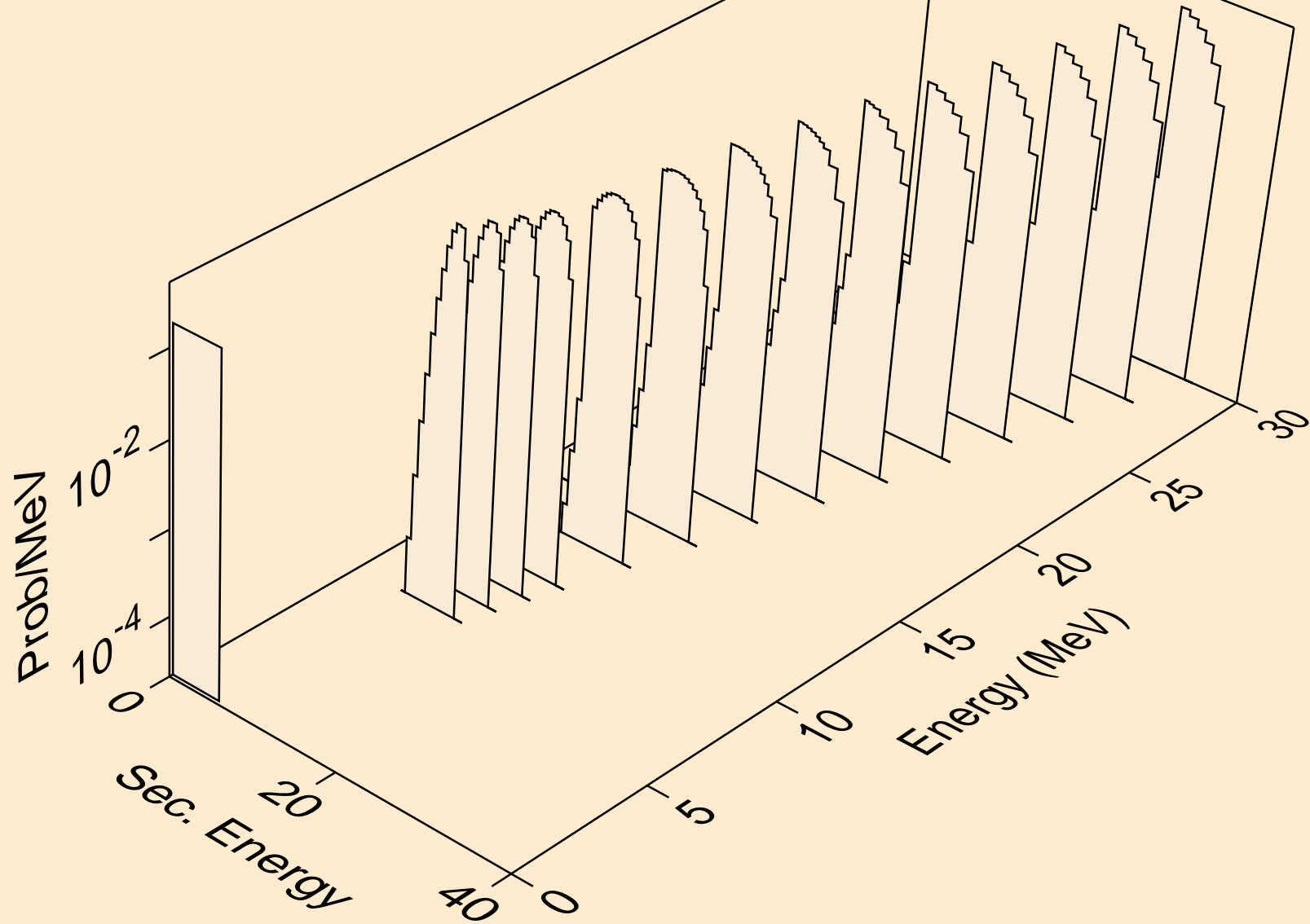
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



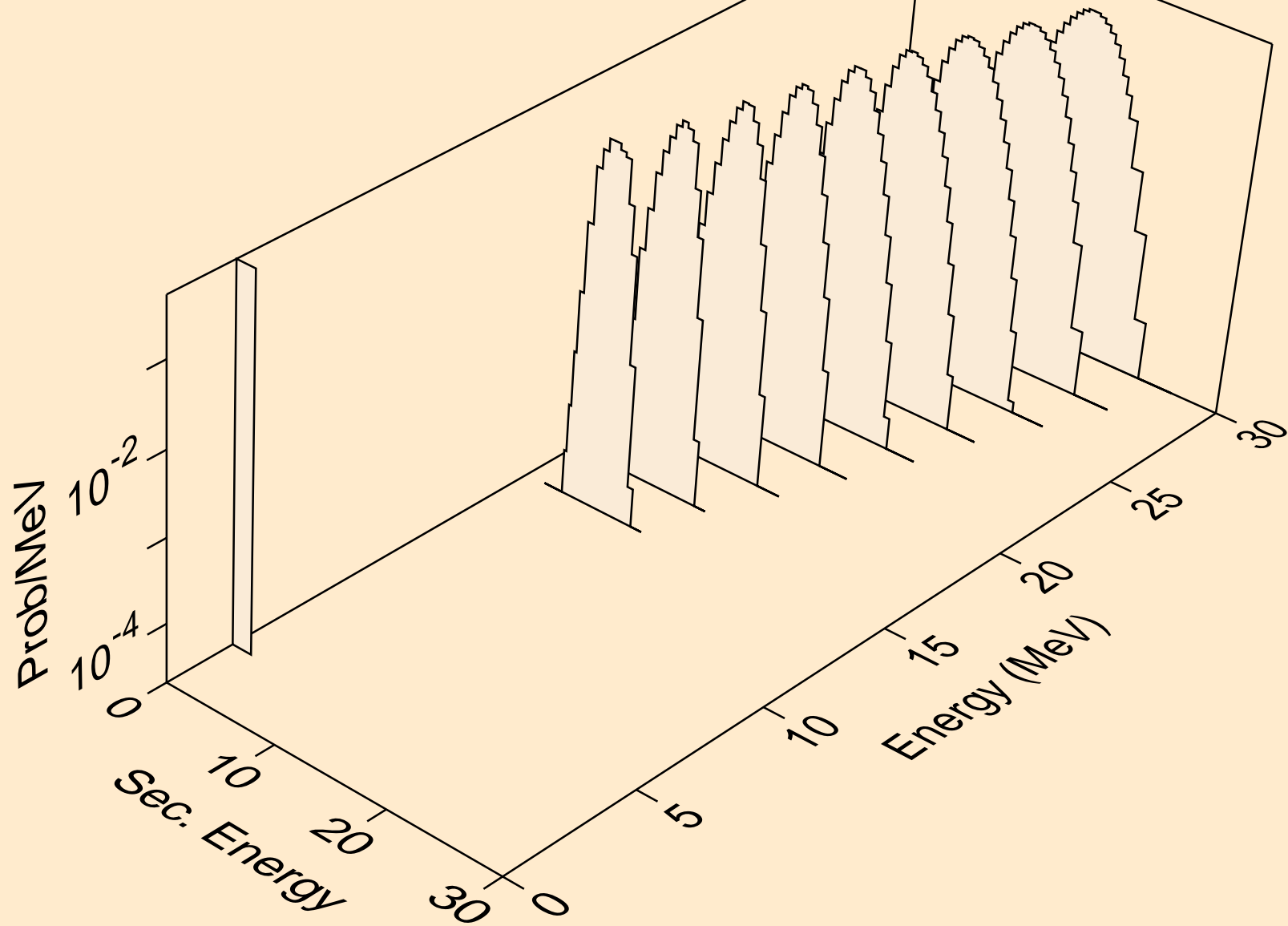
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



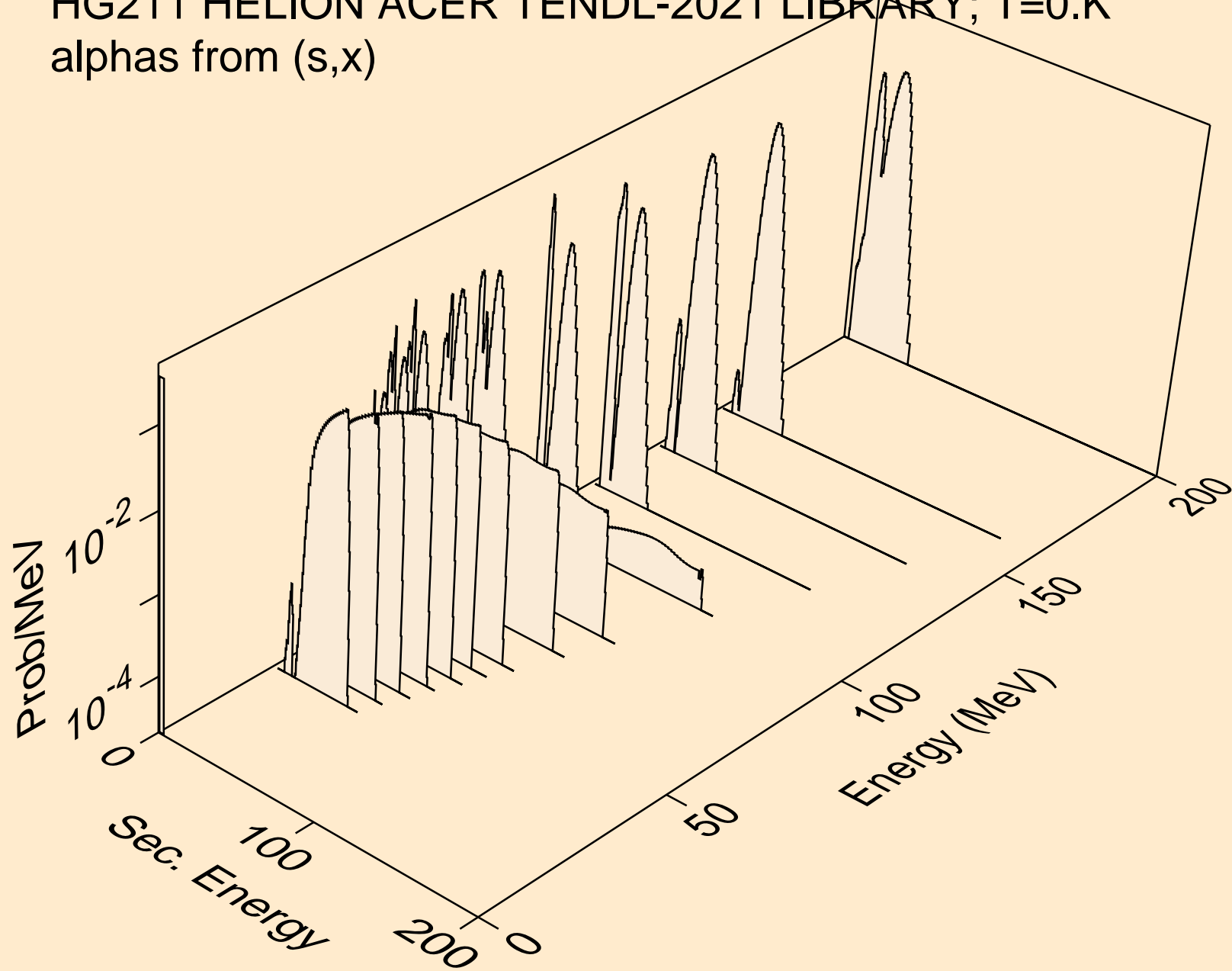
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



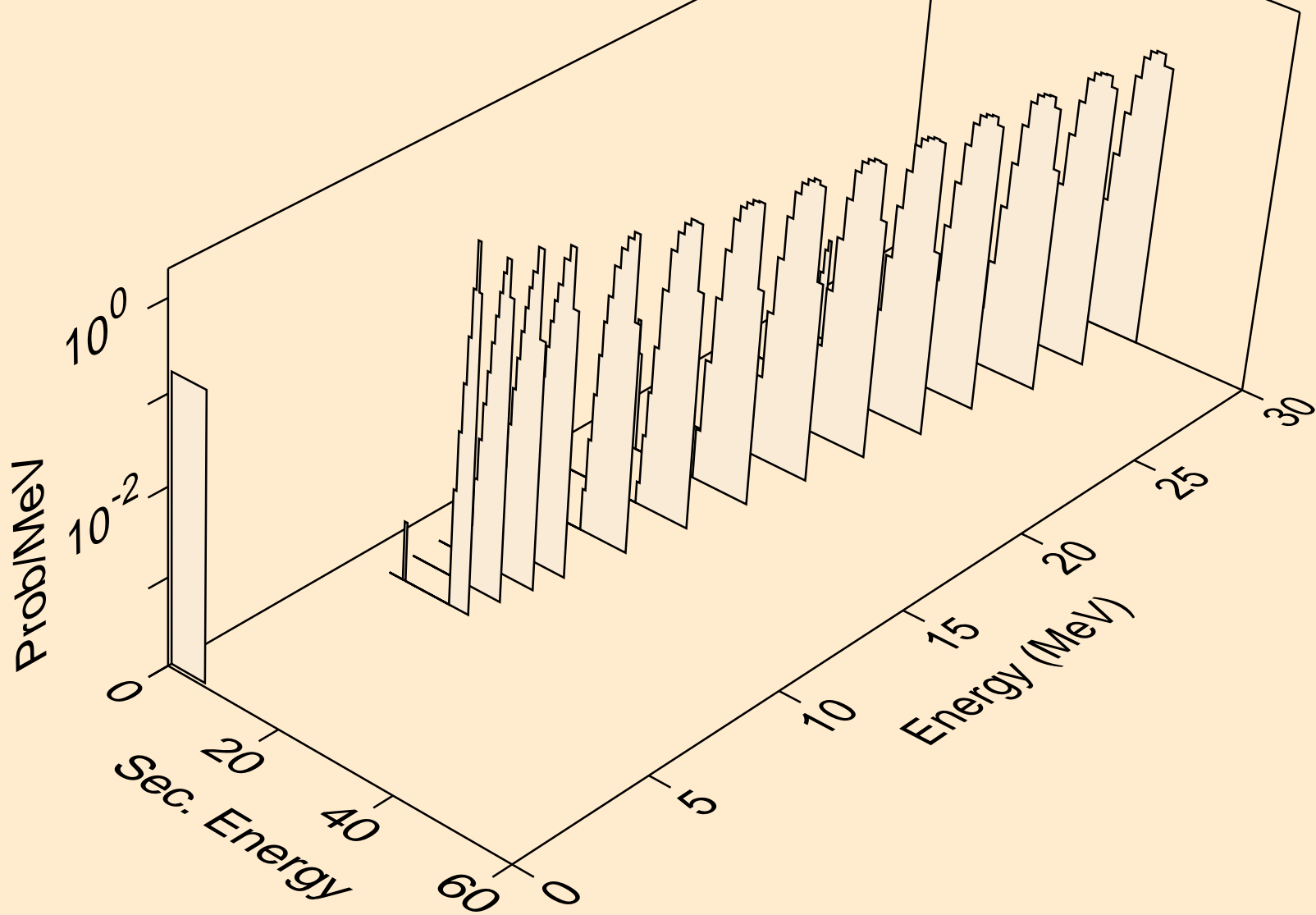
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



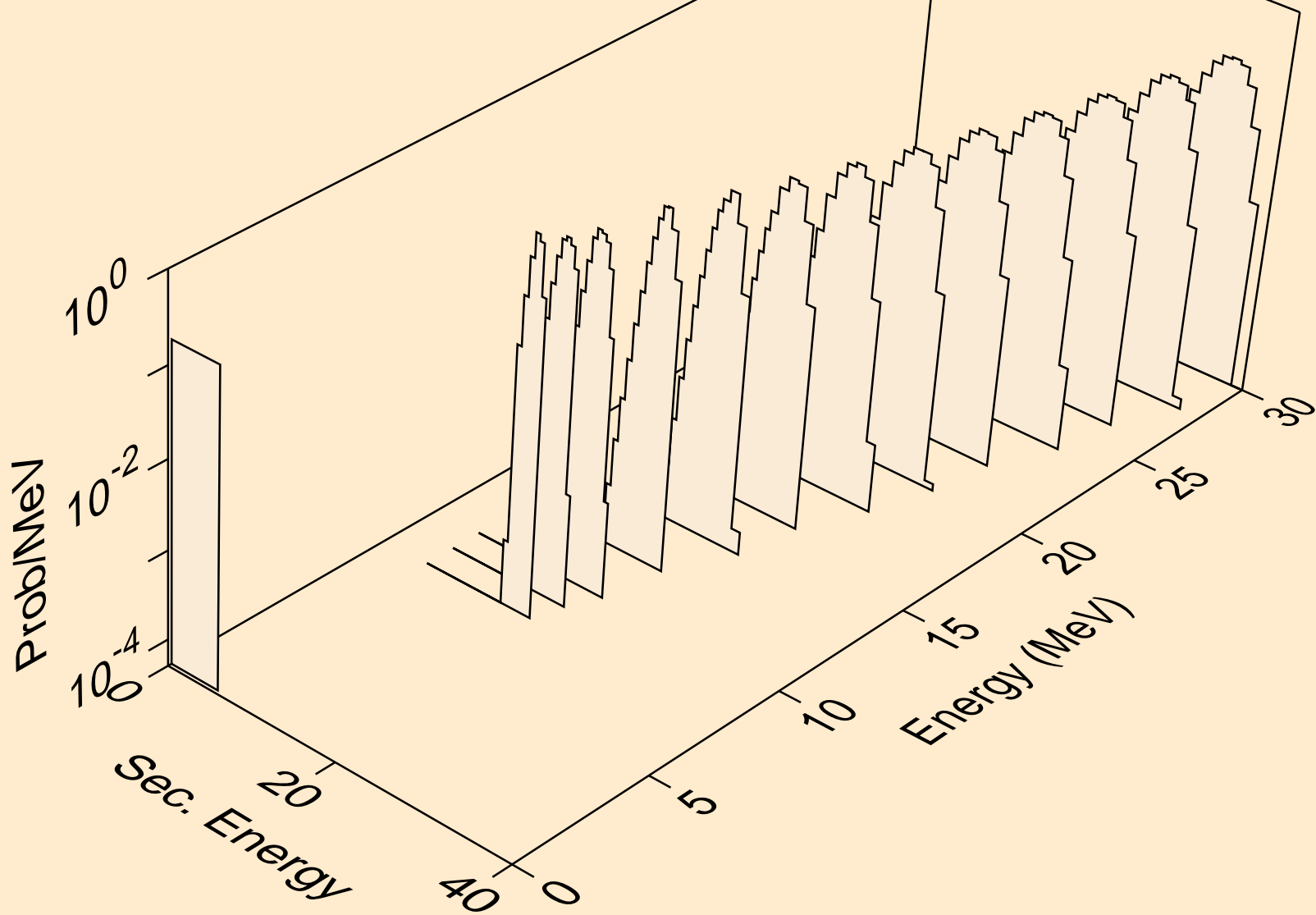
HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a

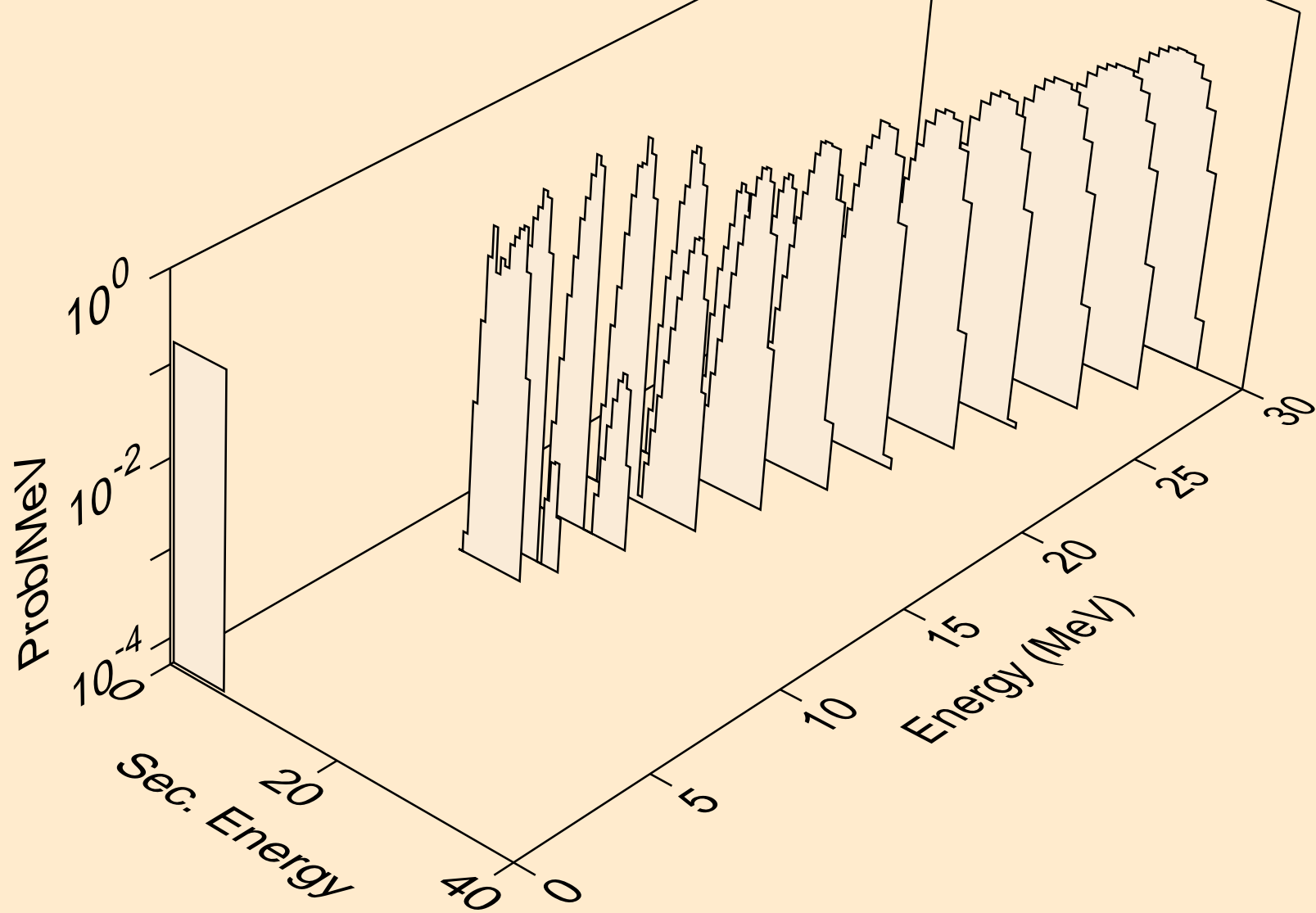


HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a





HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



HG211 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

