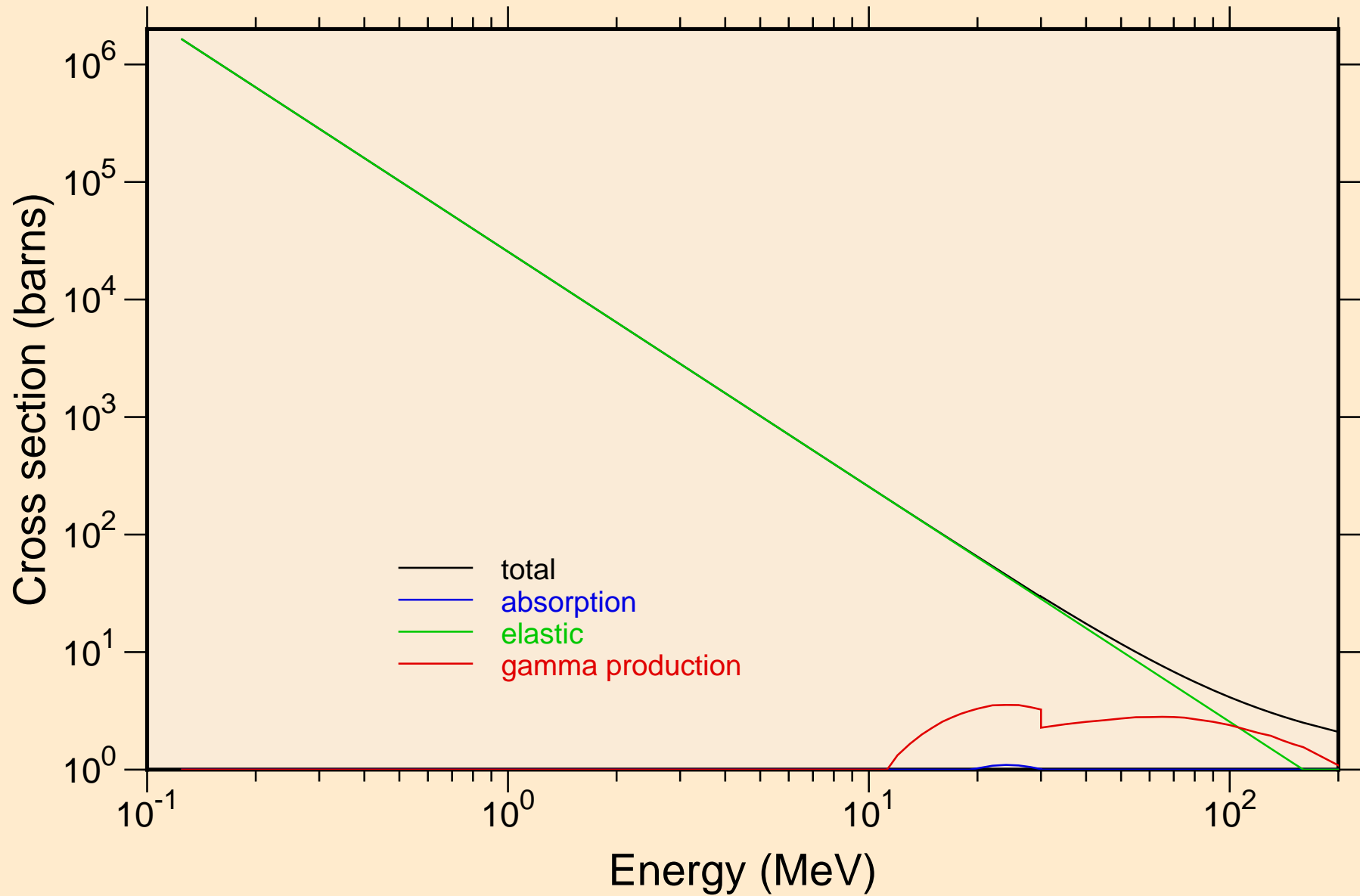
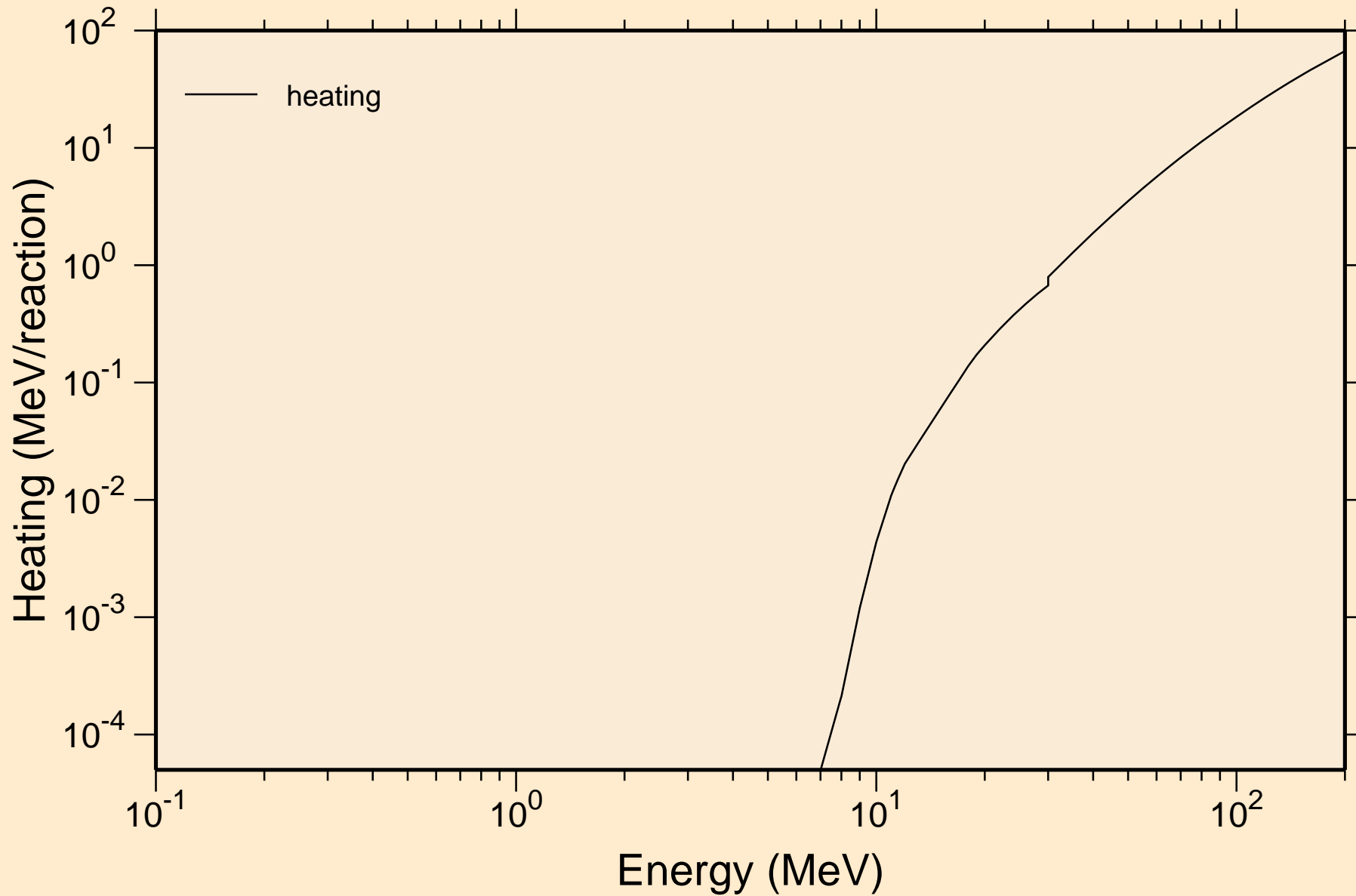


GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



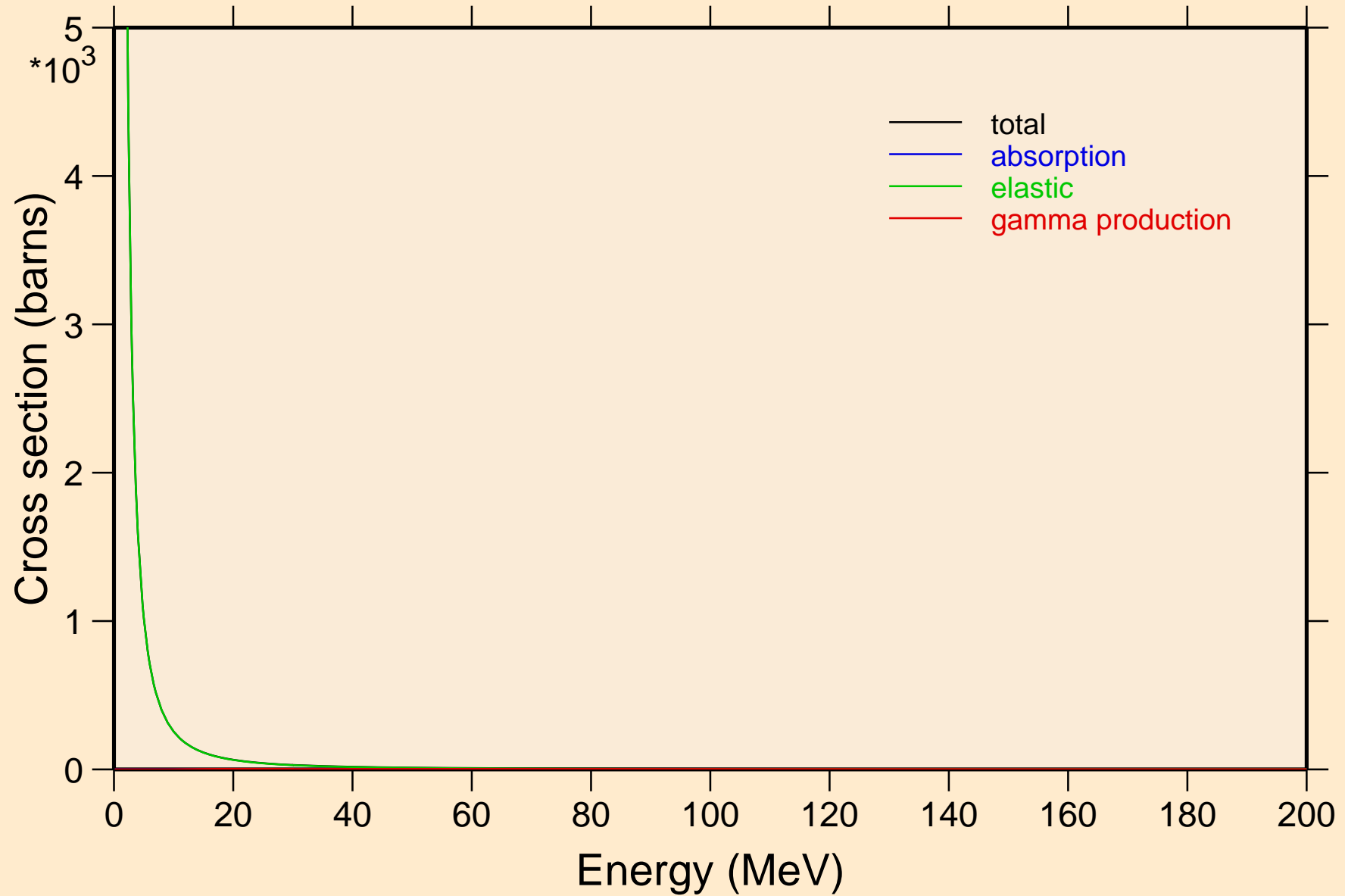
# GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



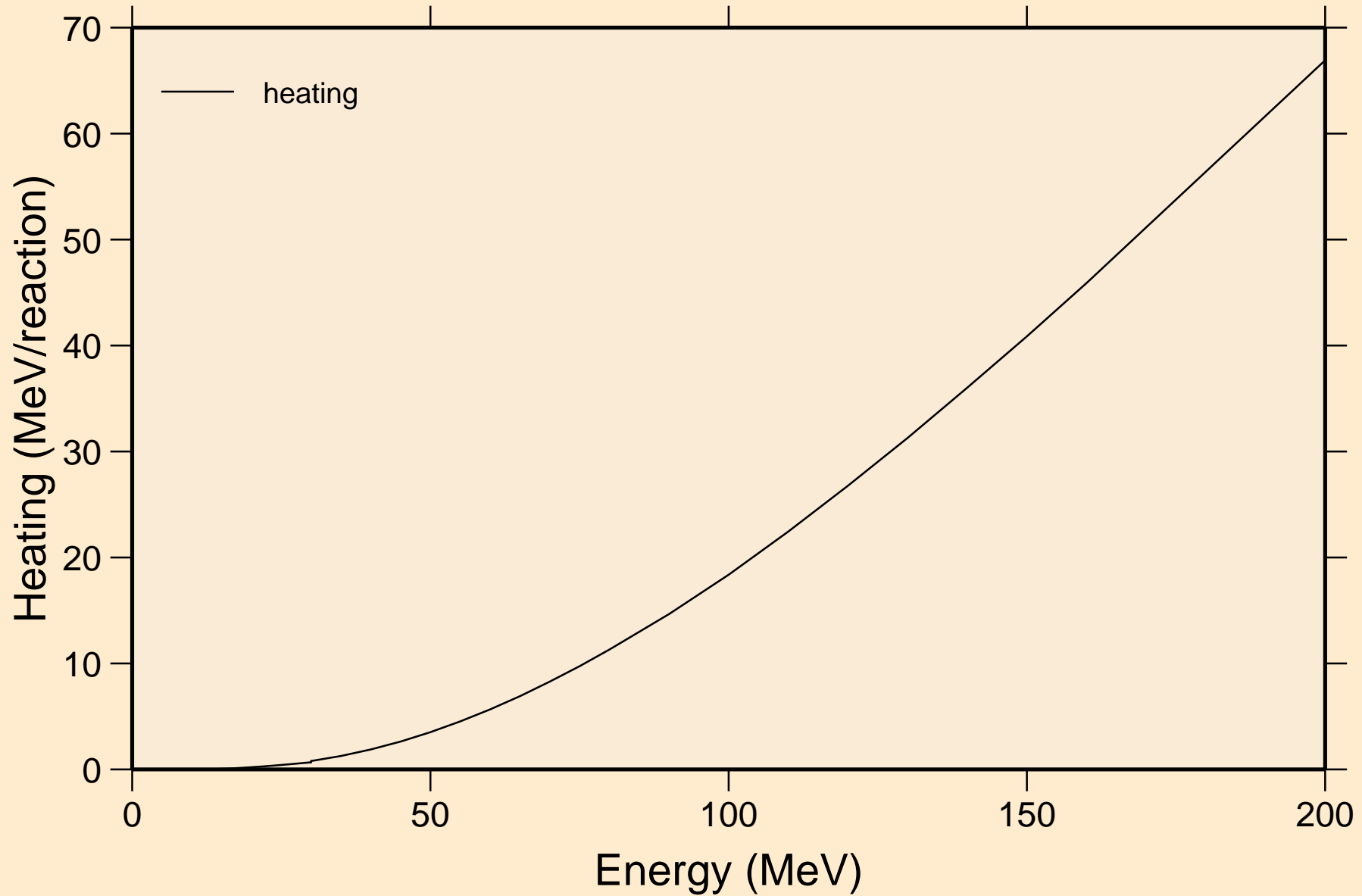
# GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



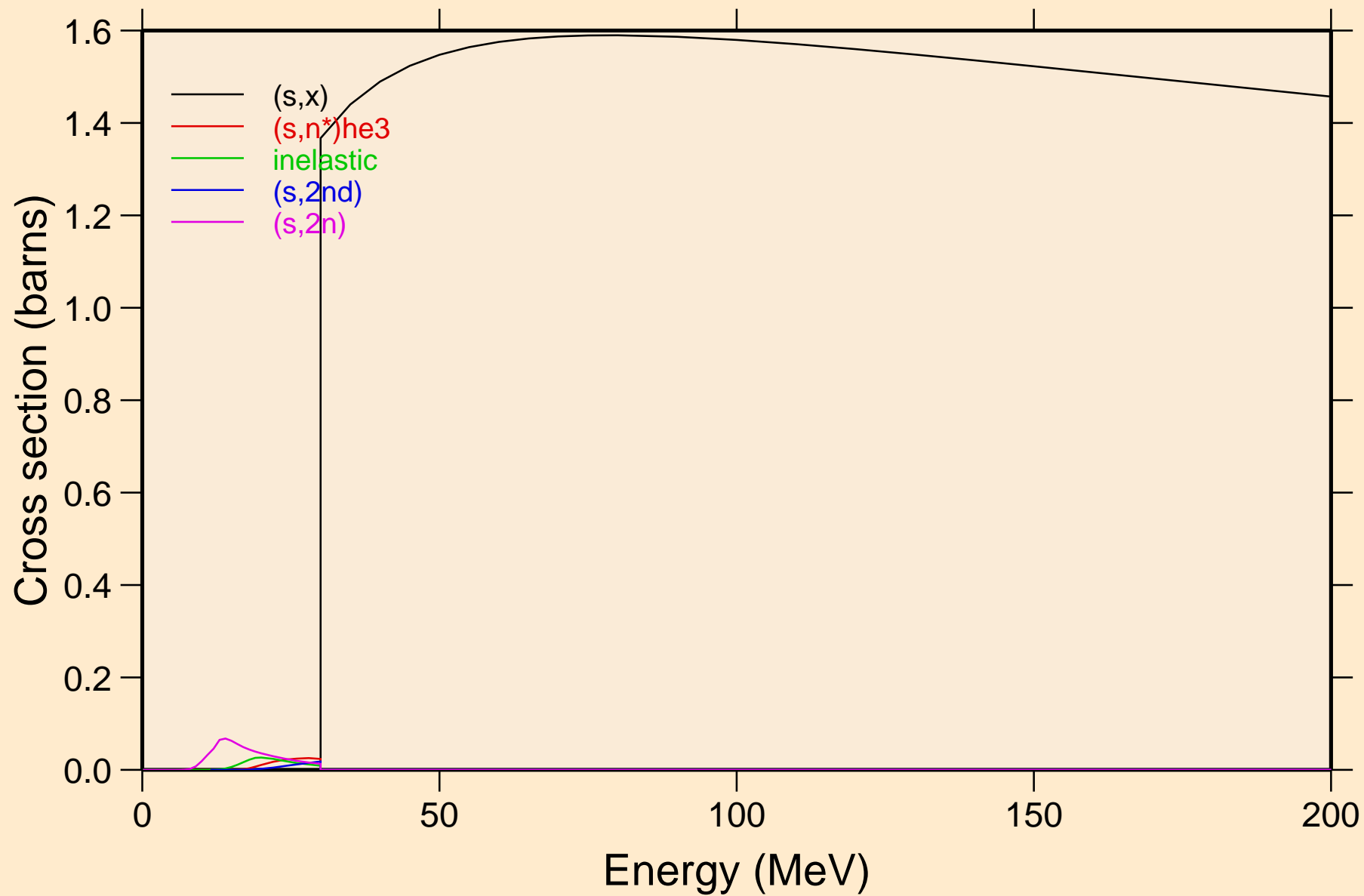
# GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



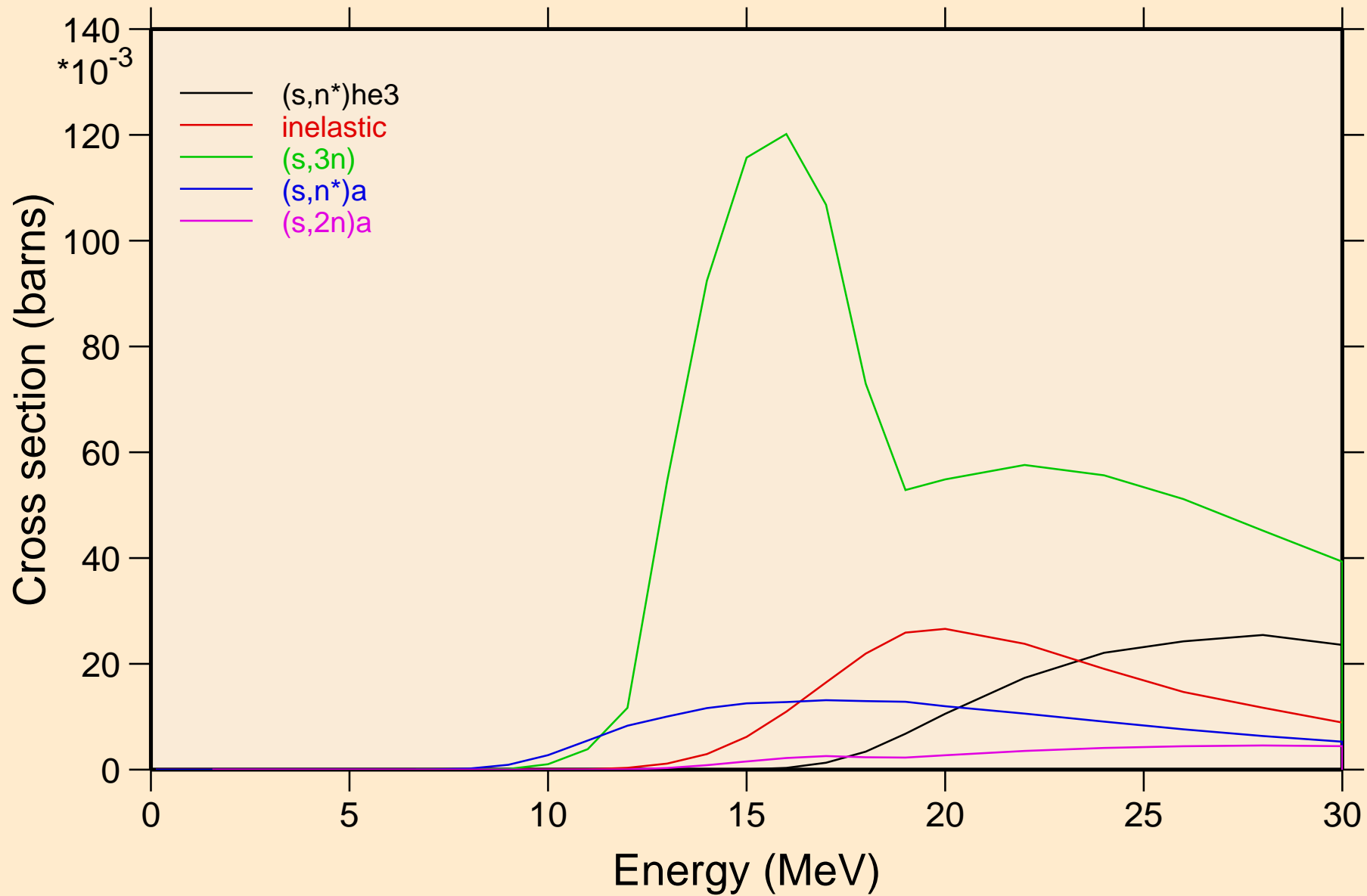
# GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

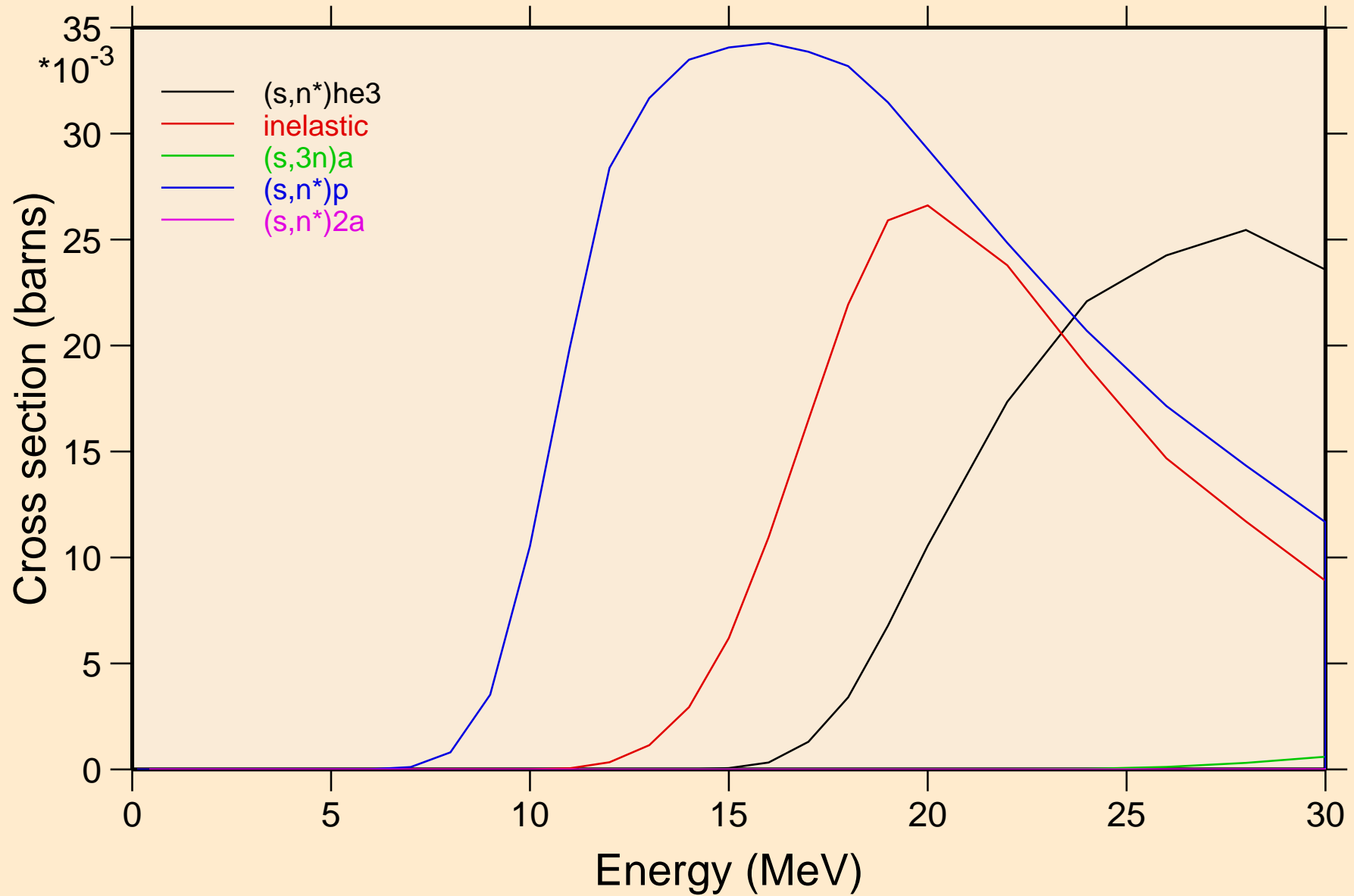


# GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

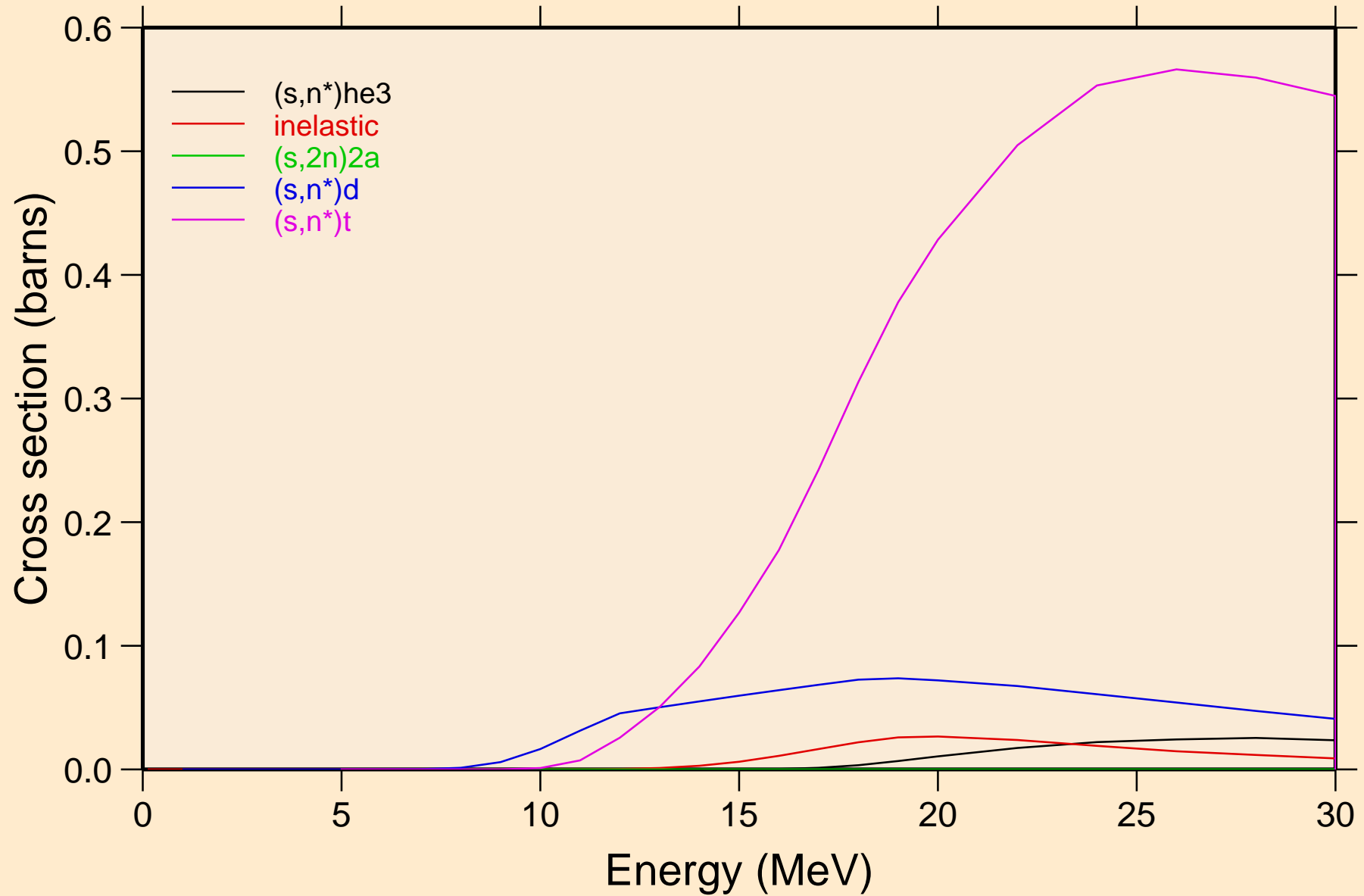


GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



# GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K

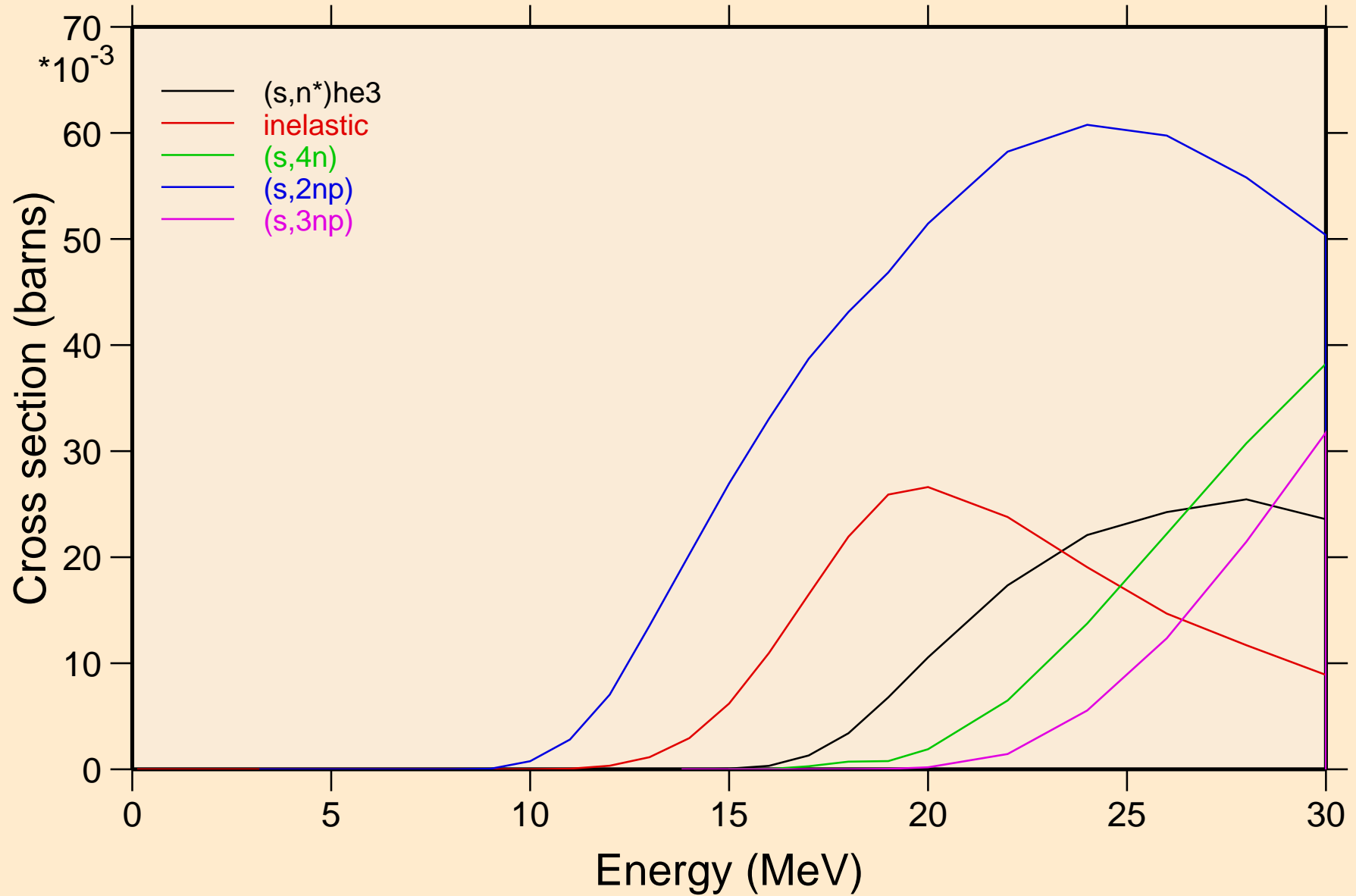
## Threshold reactions





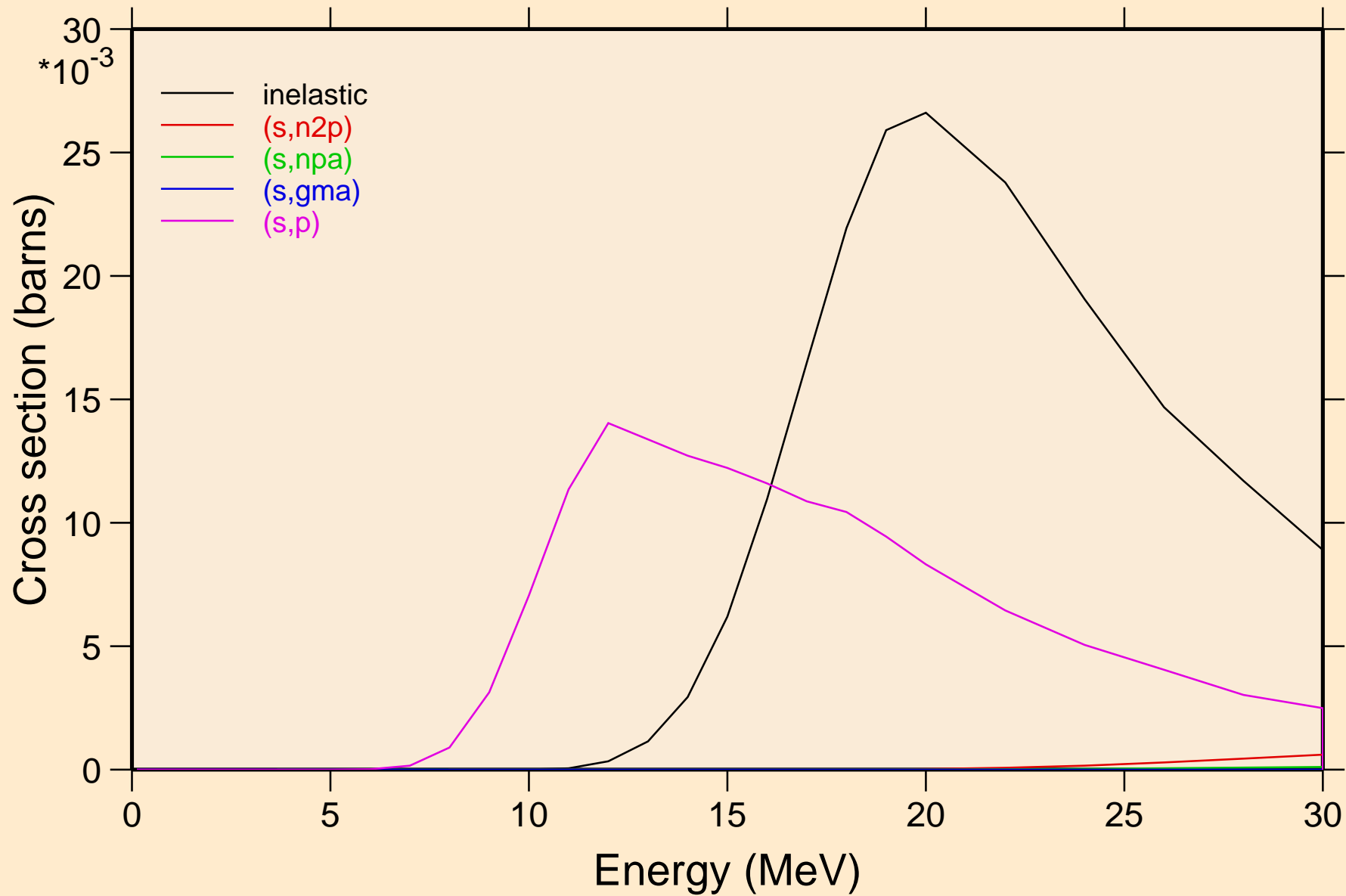
# GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



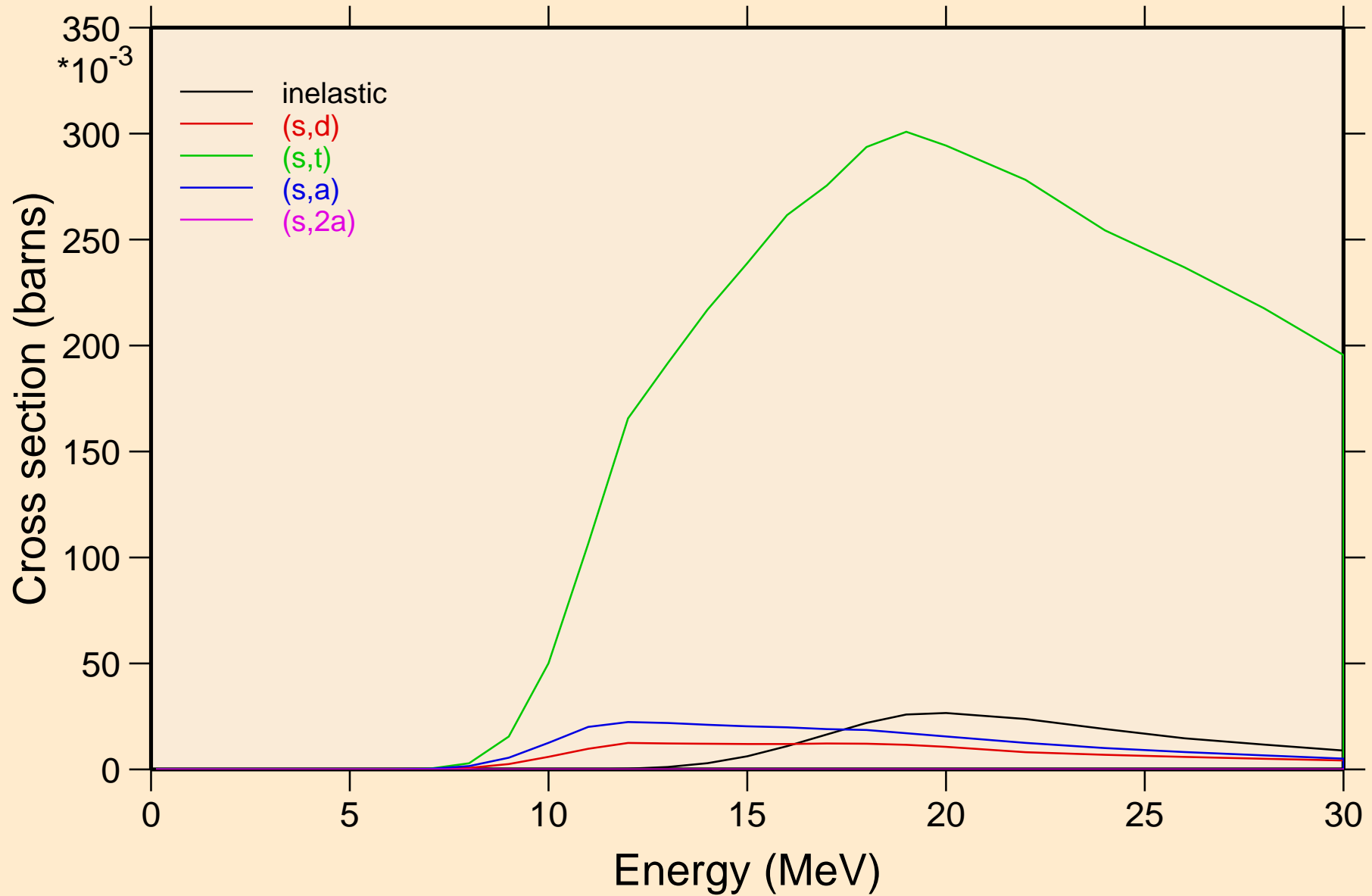
# GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



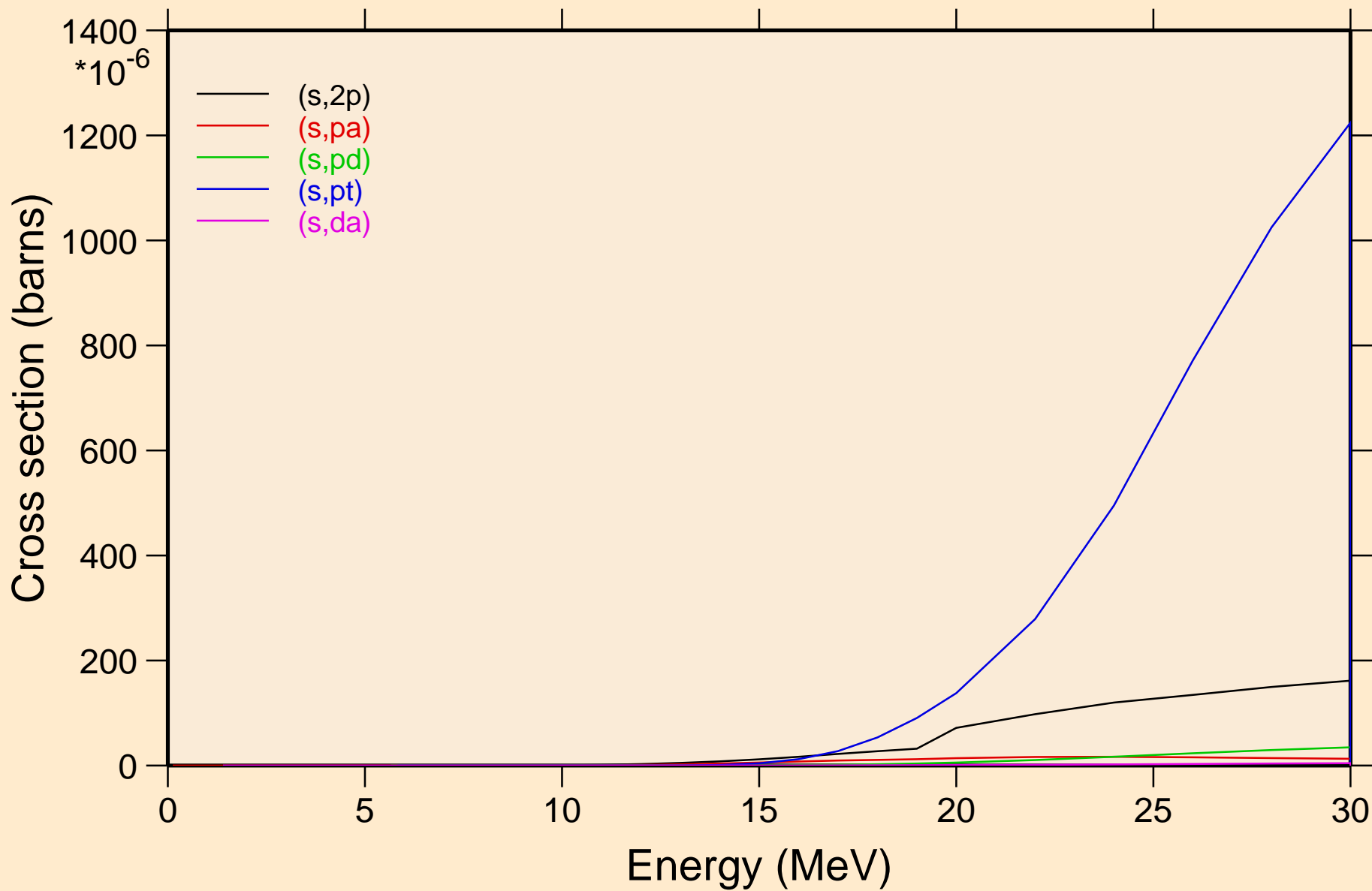
# GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

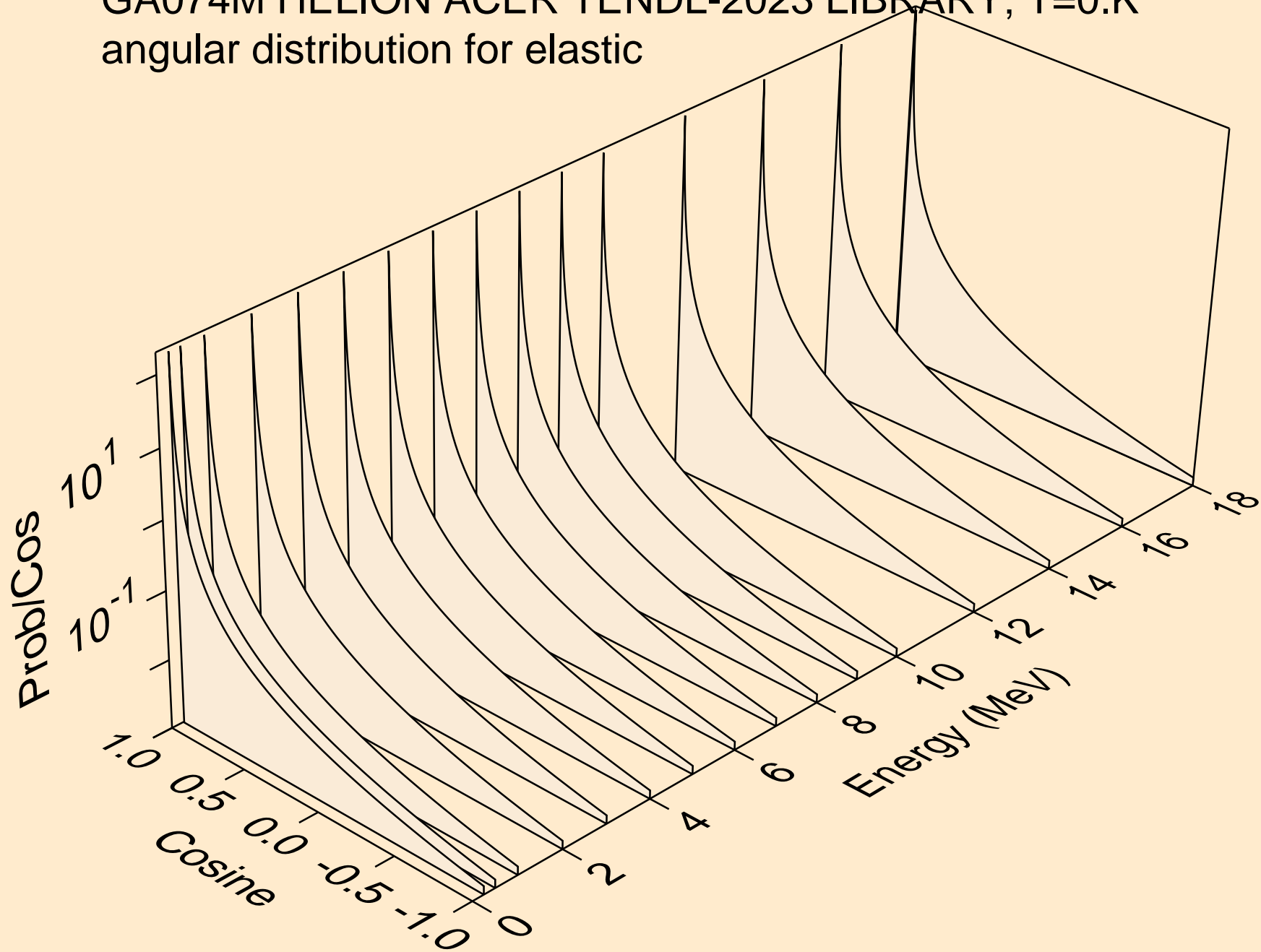


# GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K

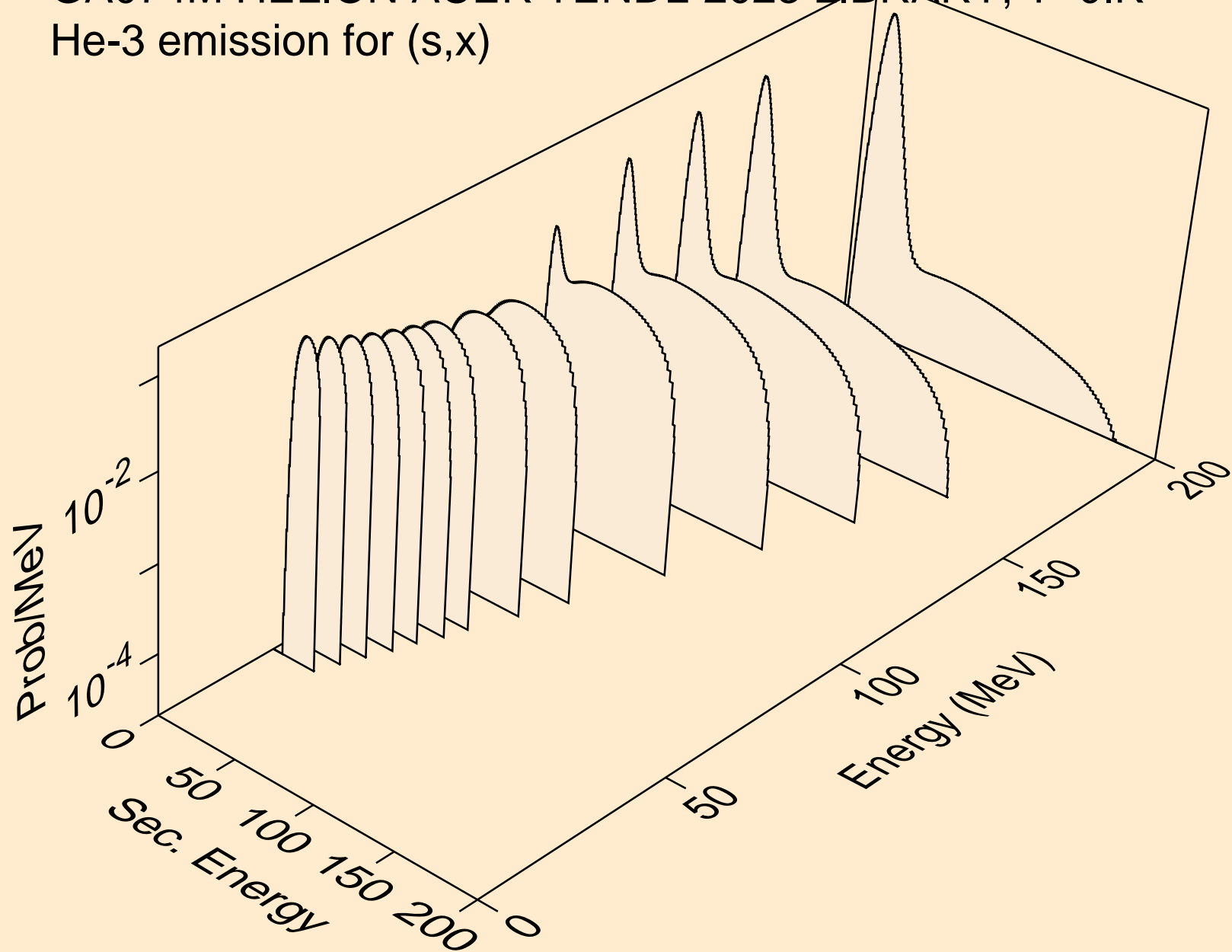
## Threshold reactions



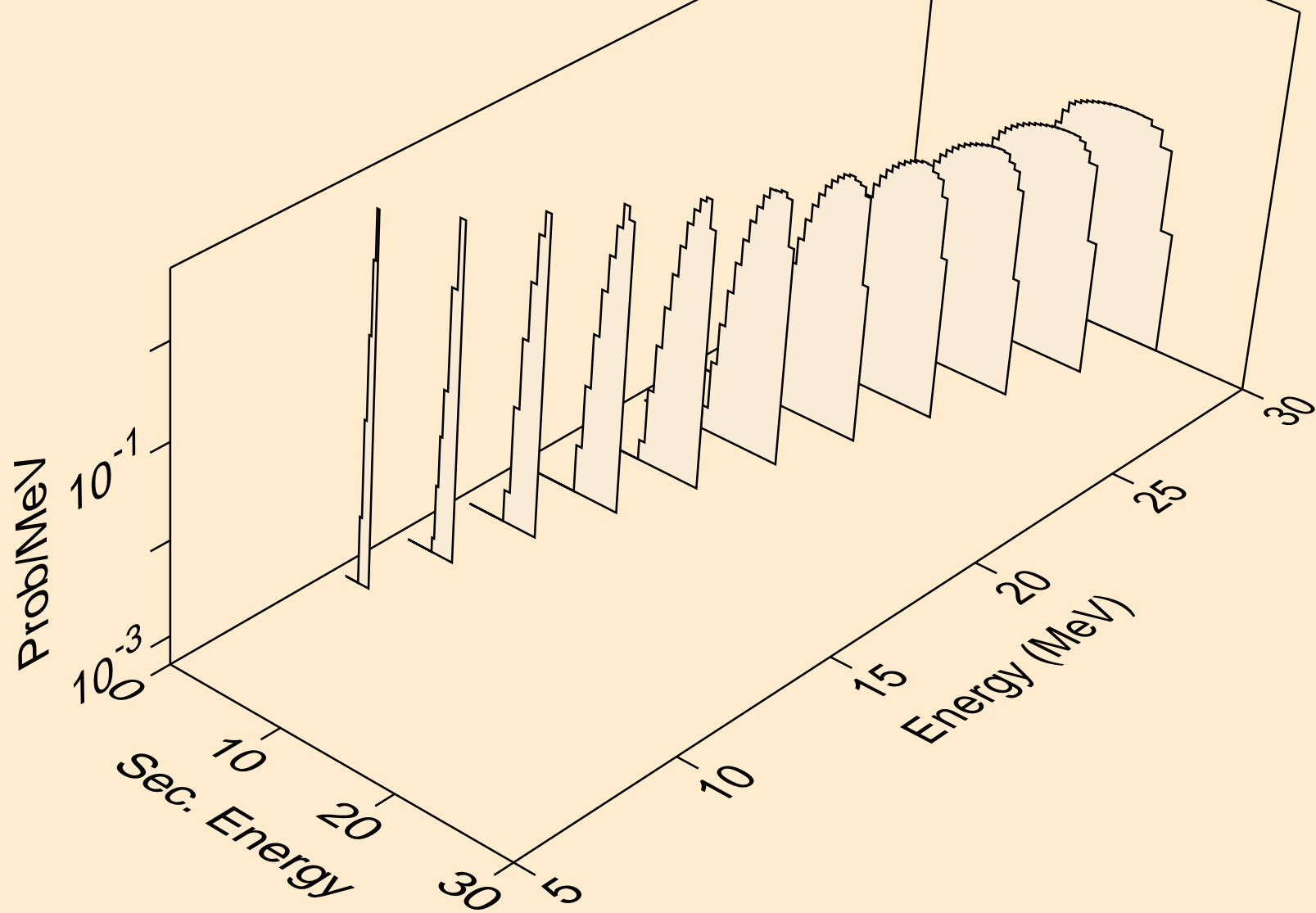
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



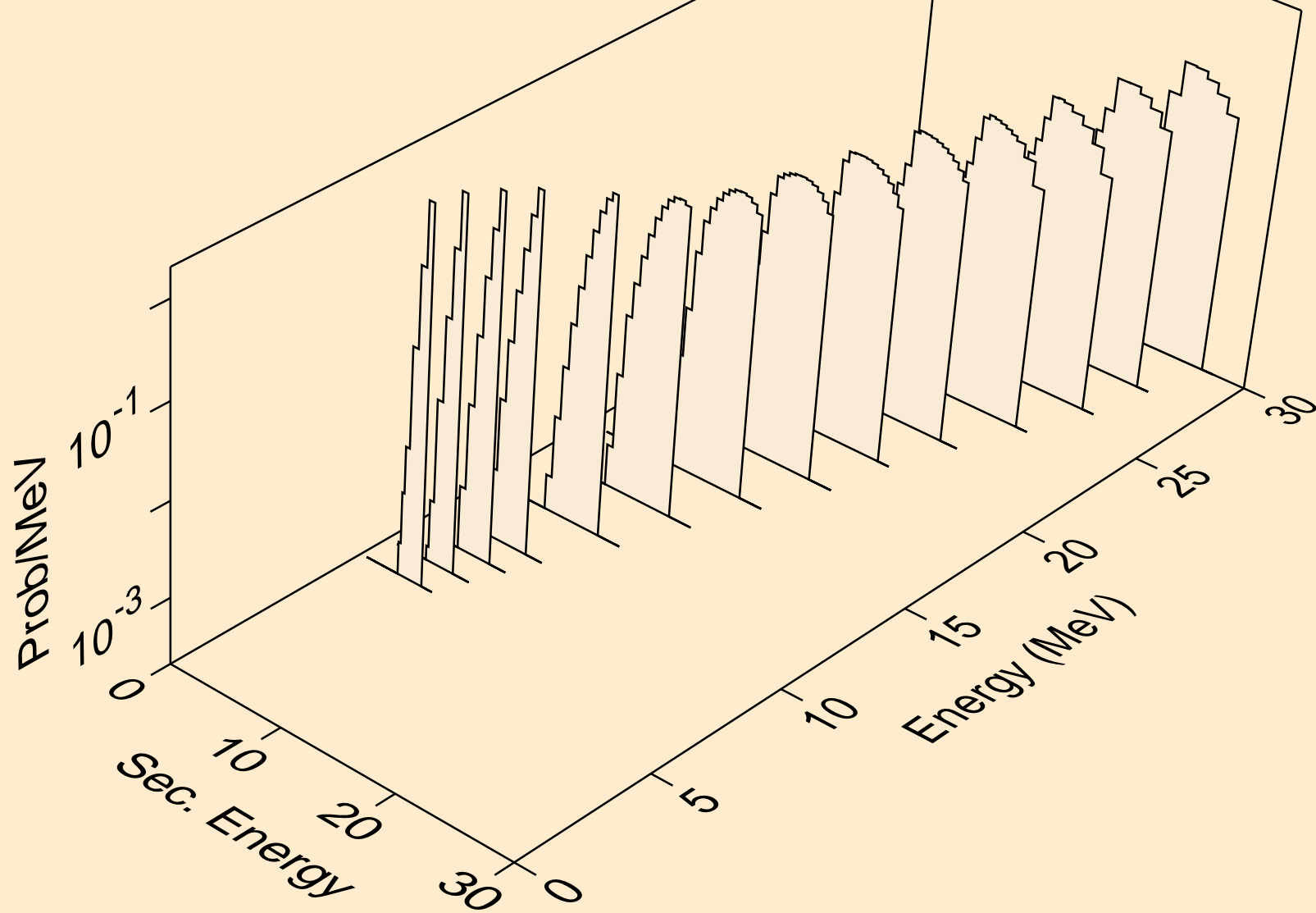
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

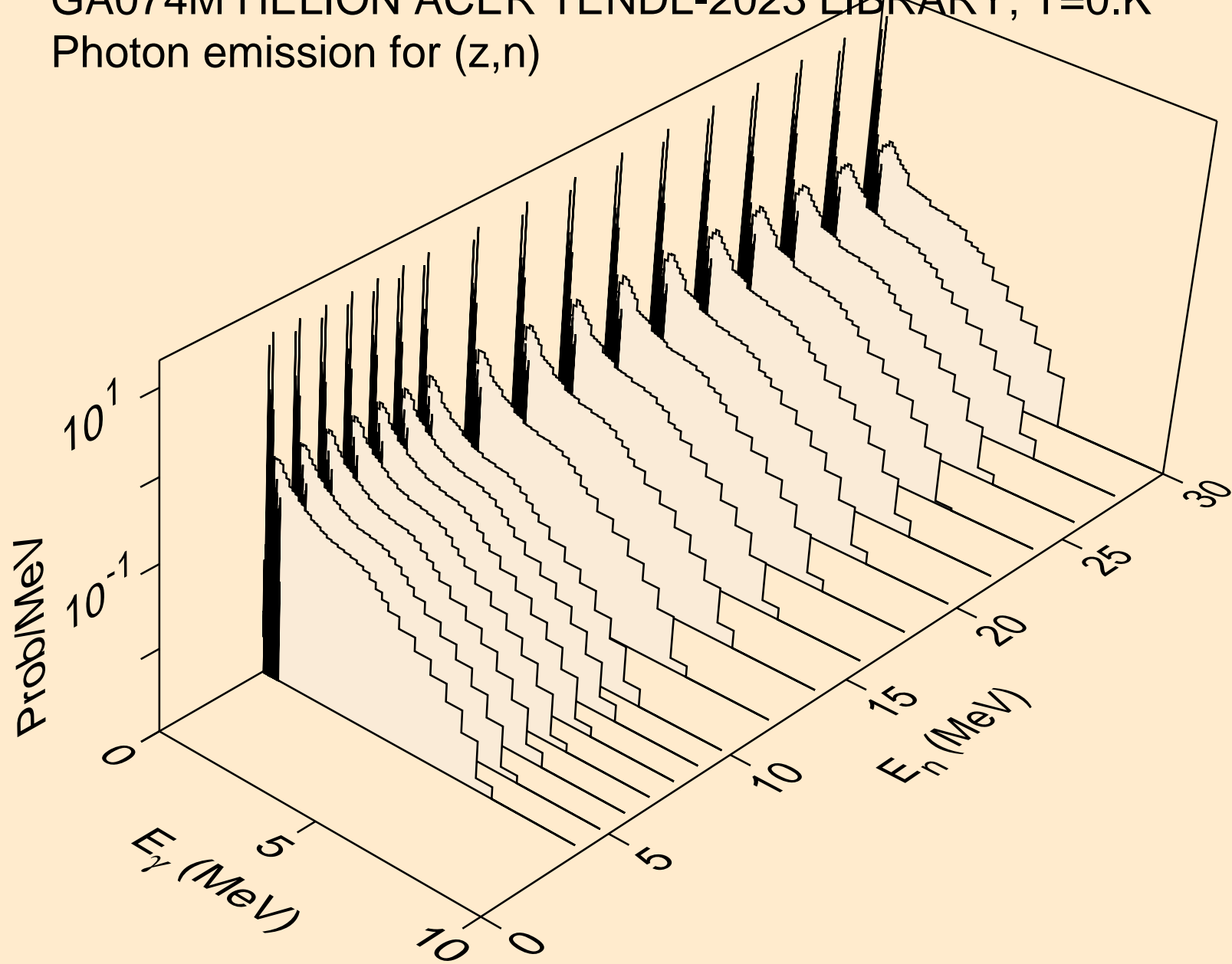


GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

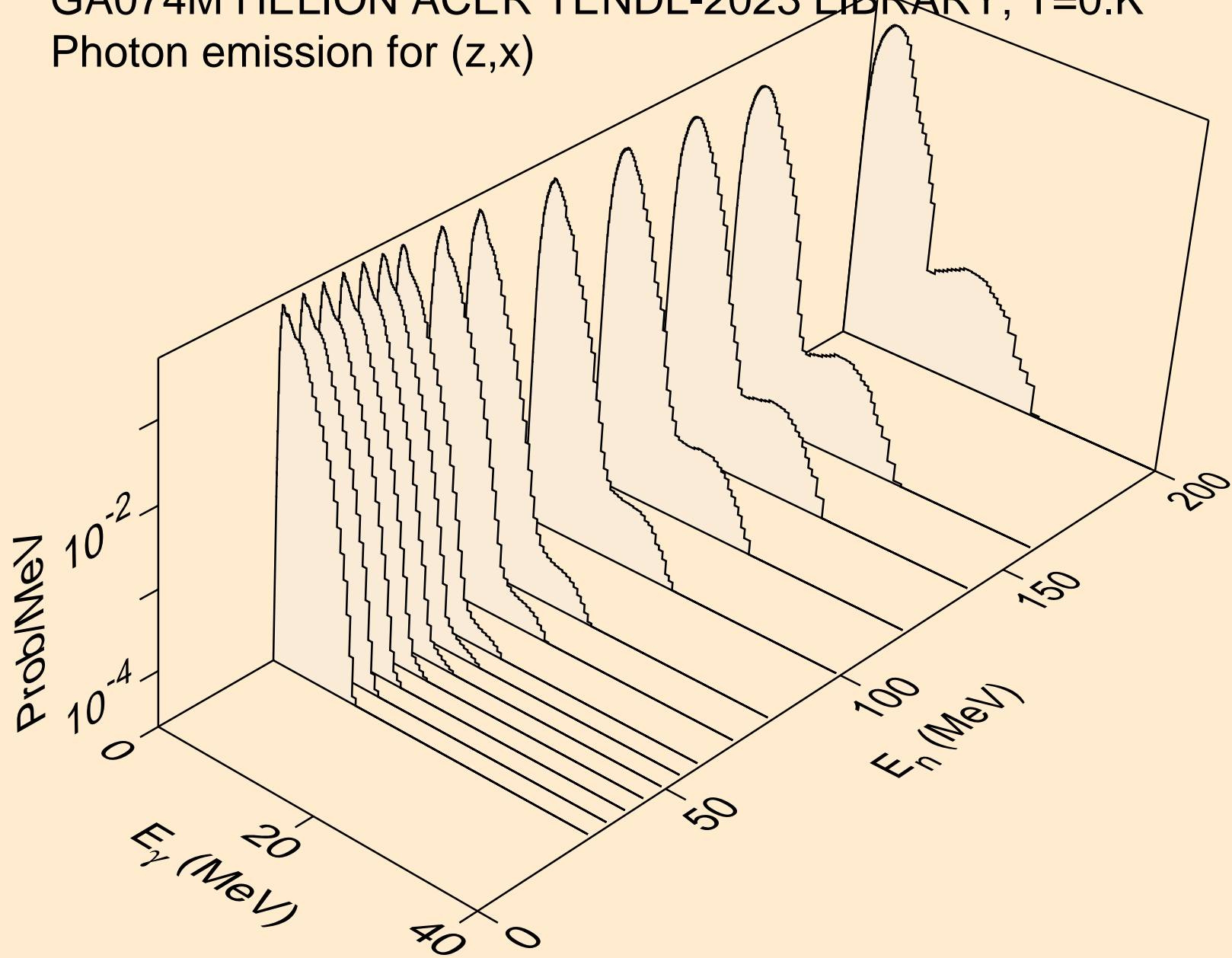




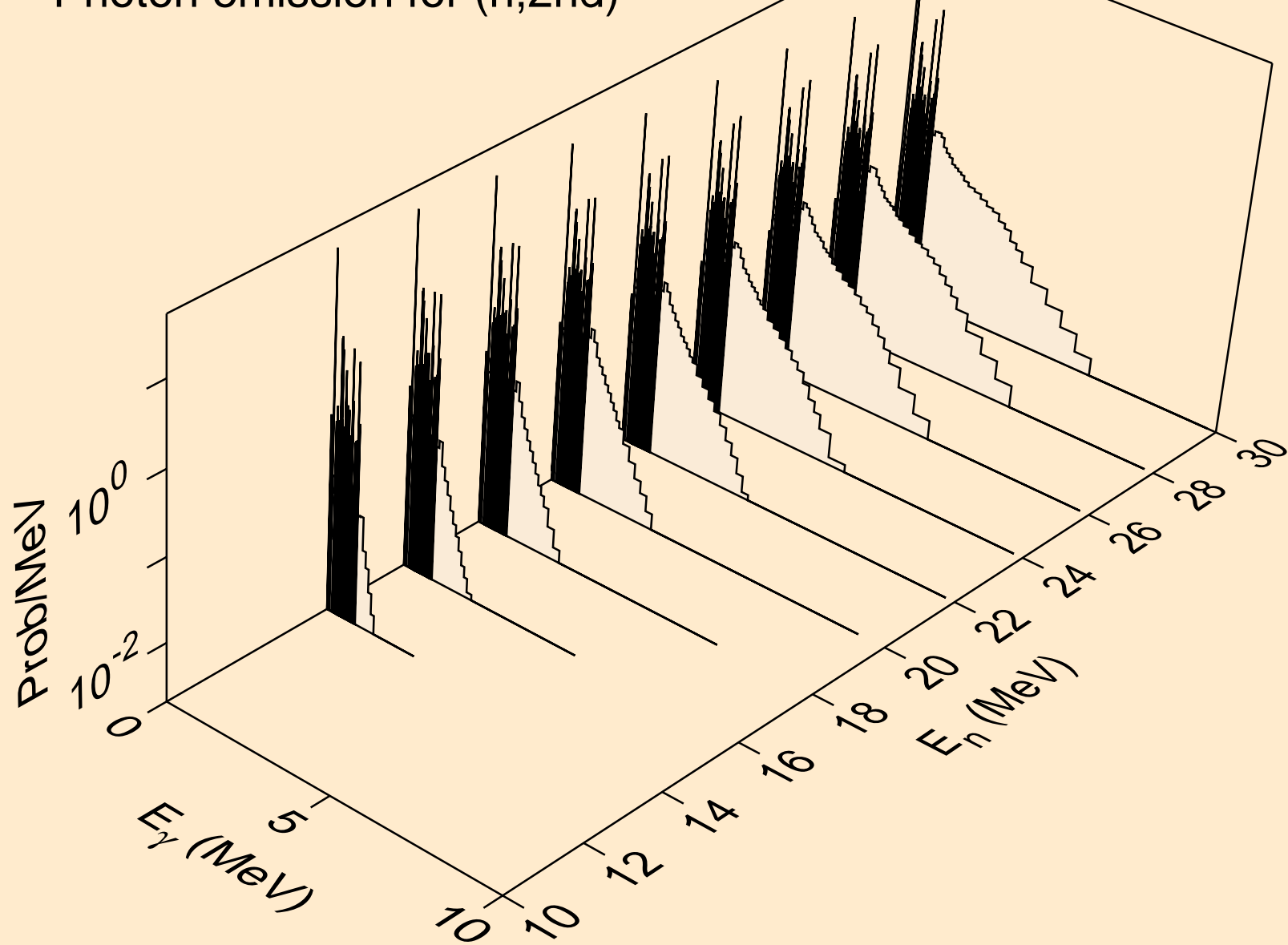
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



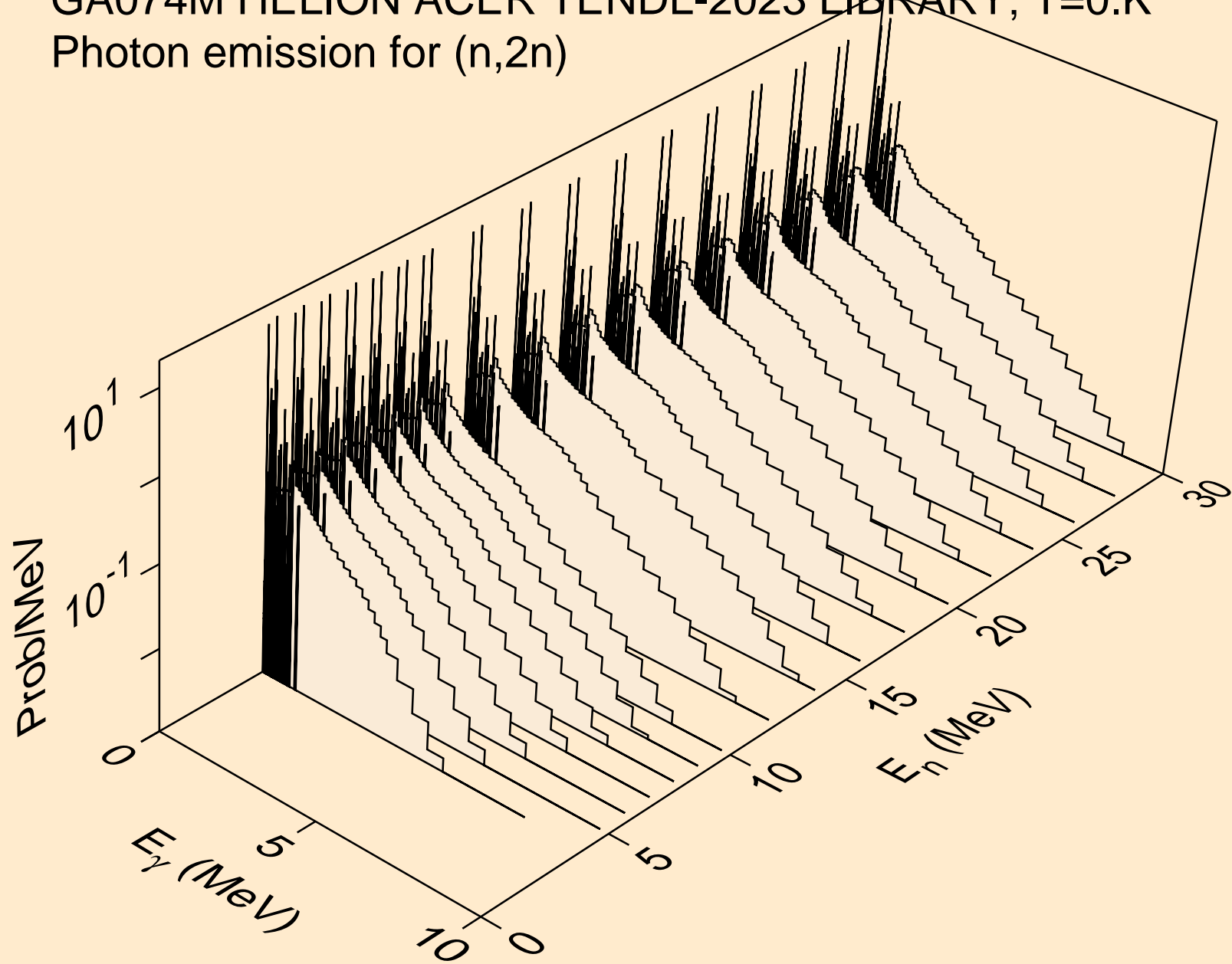
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



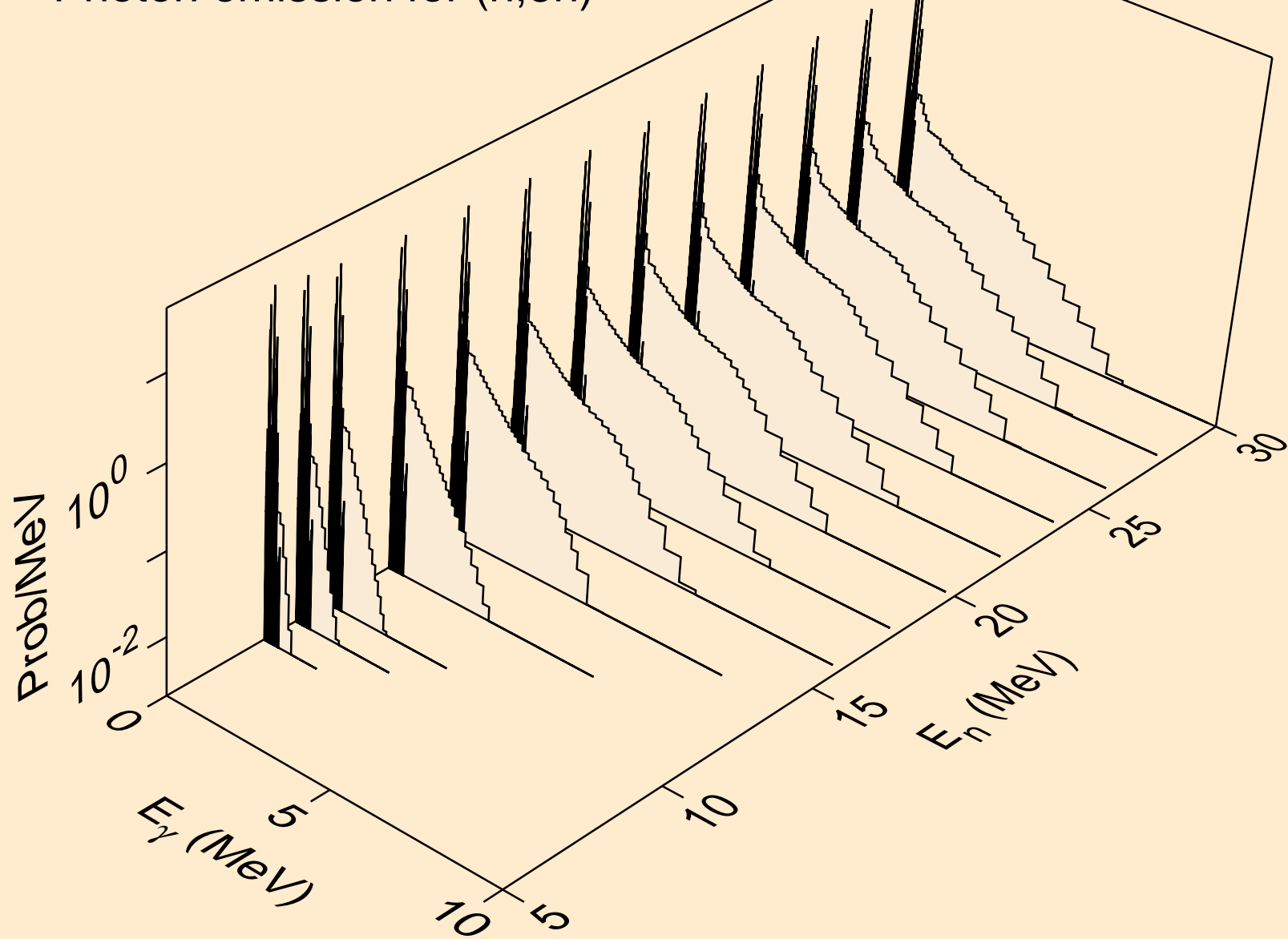
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



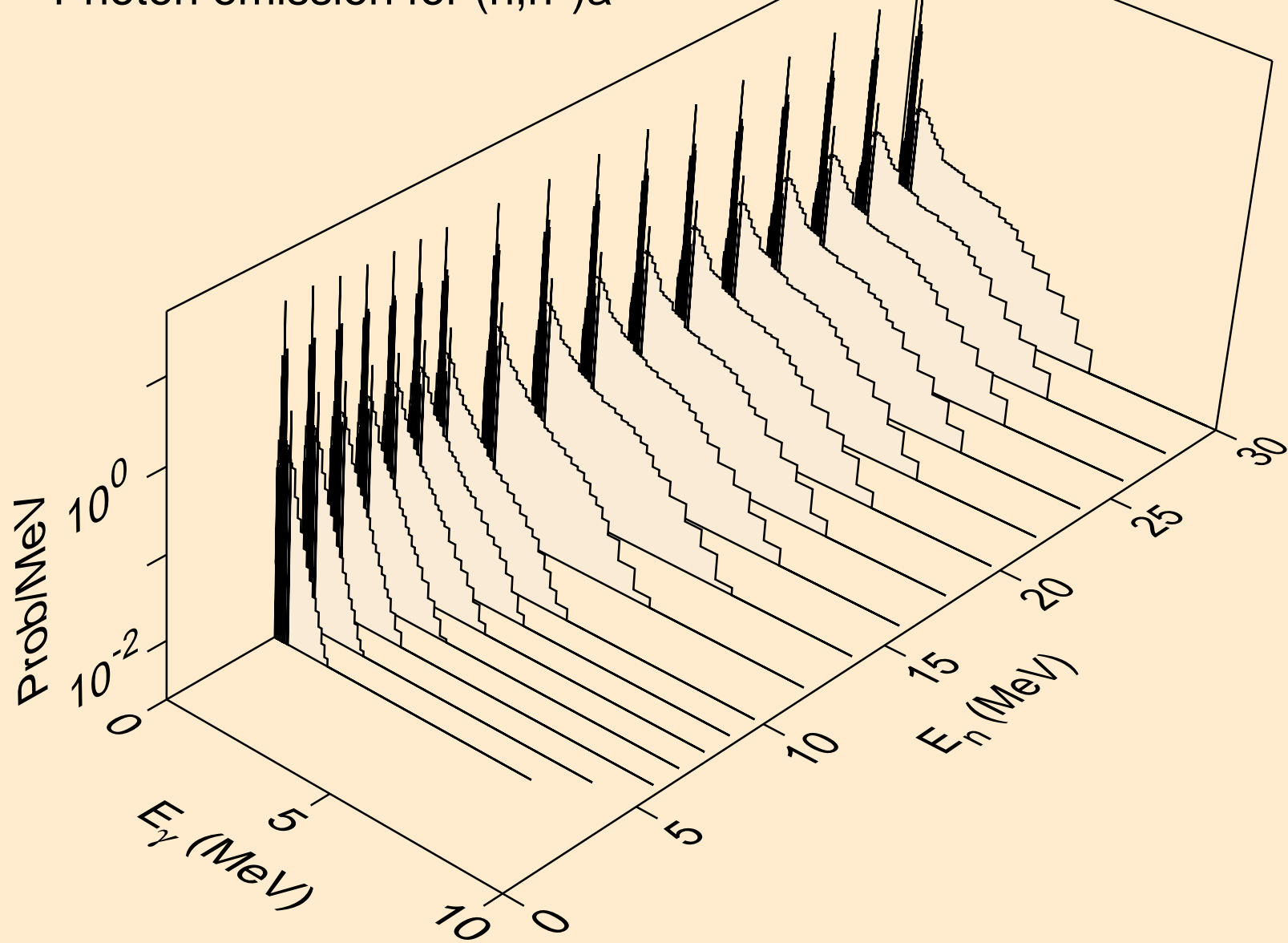
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



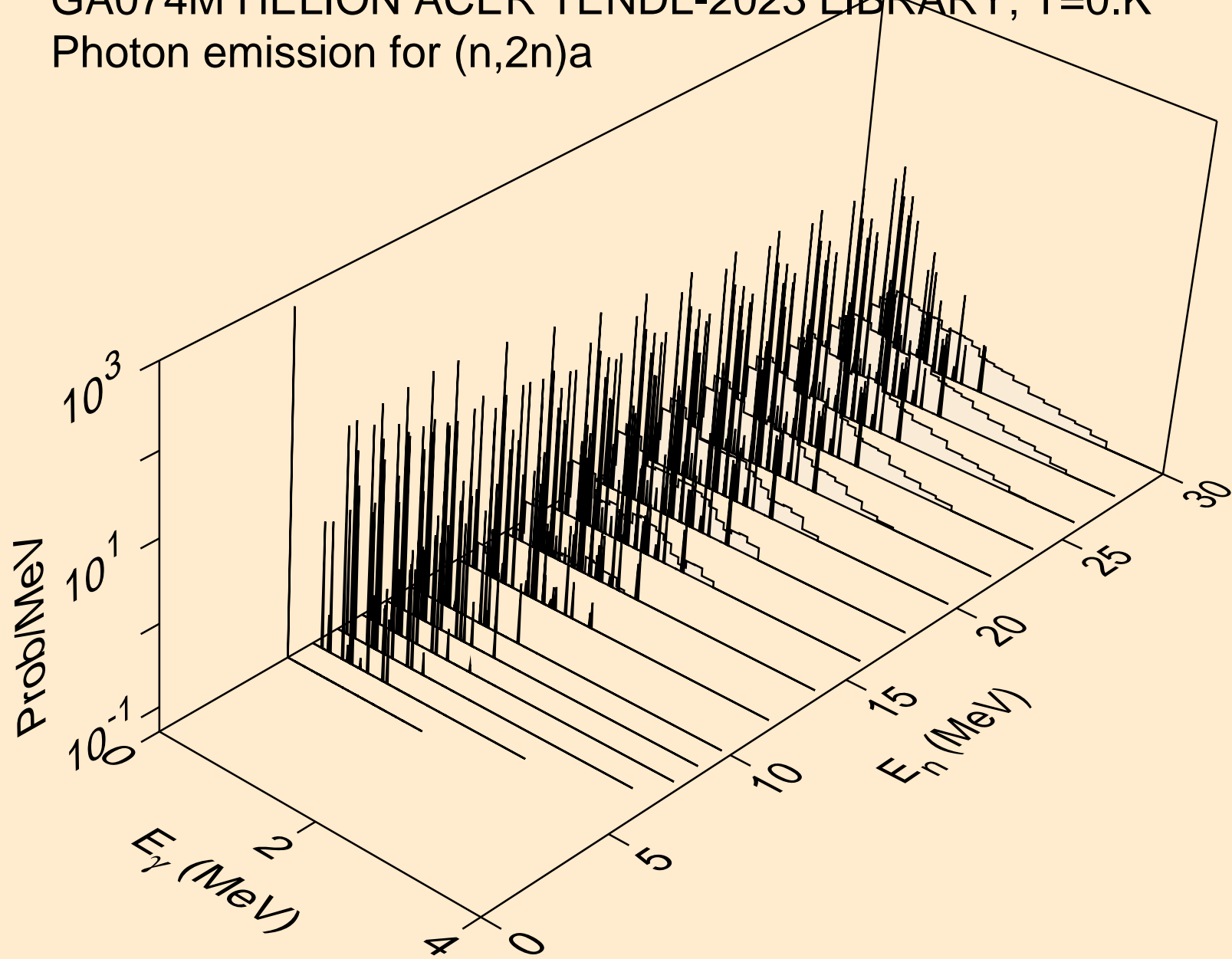
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



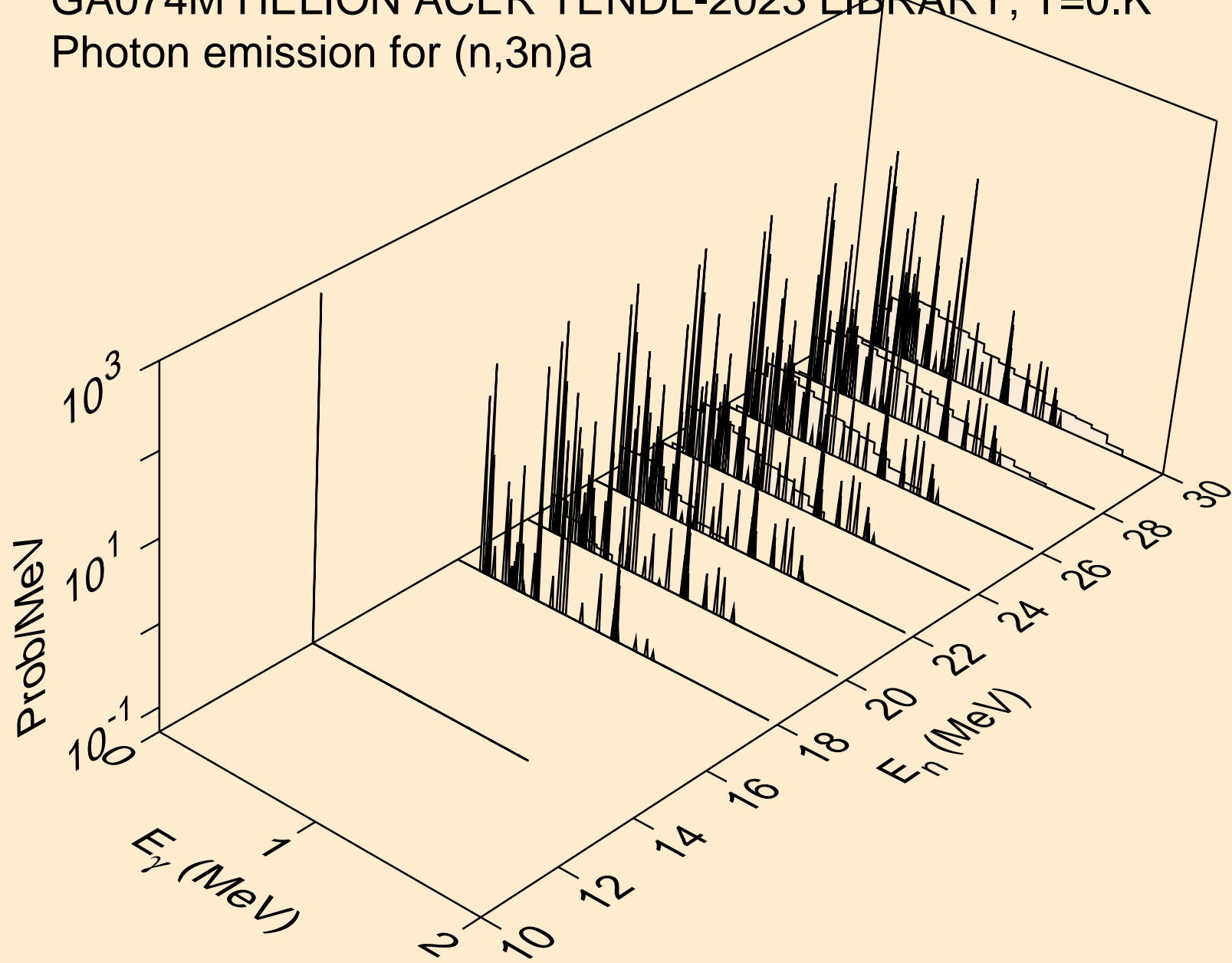
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

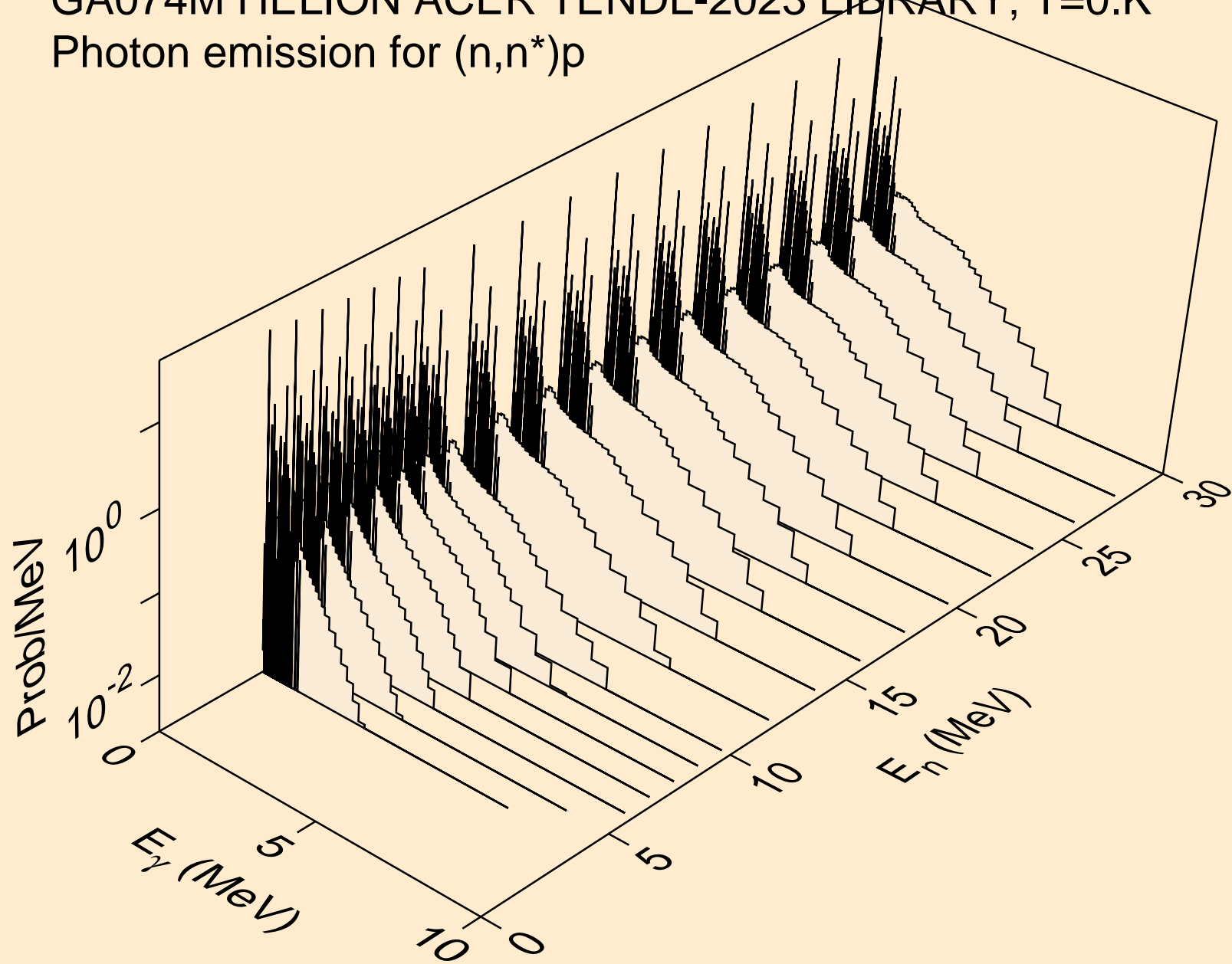


GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

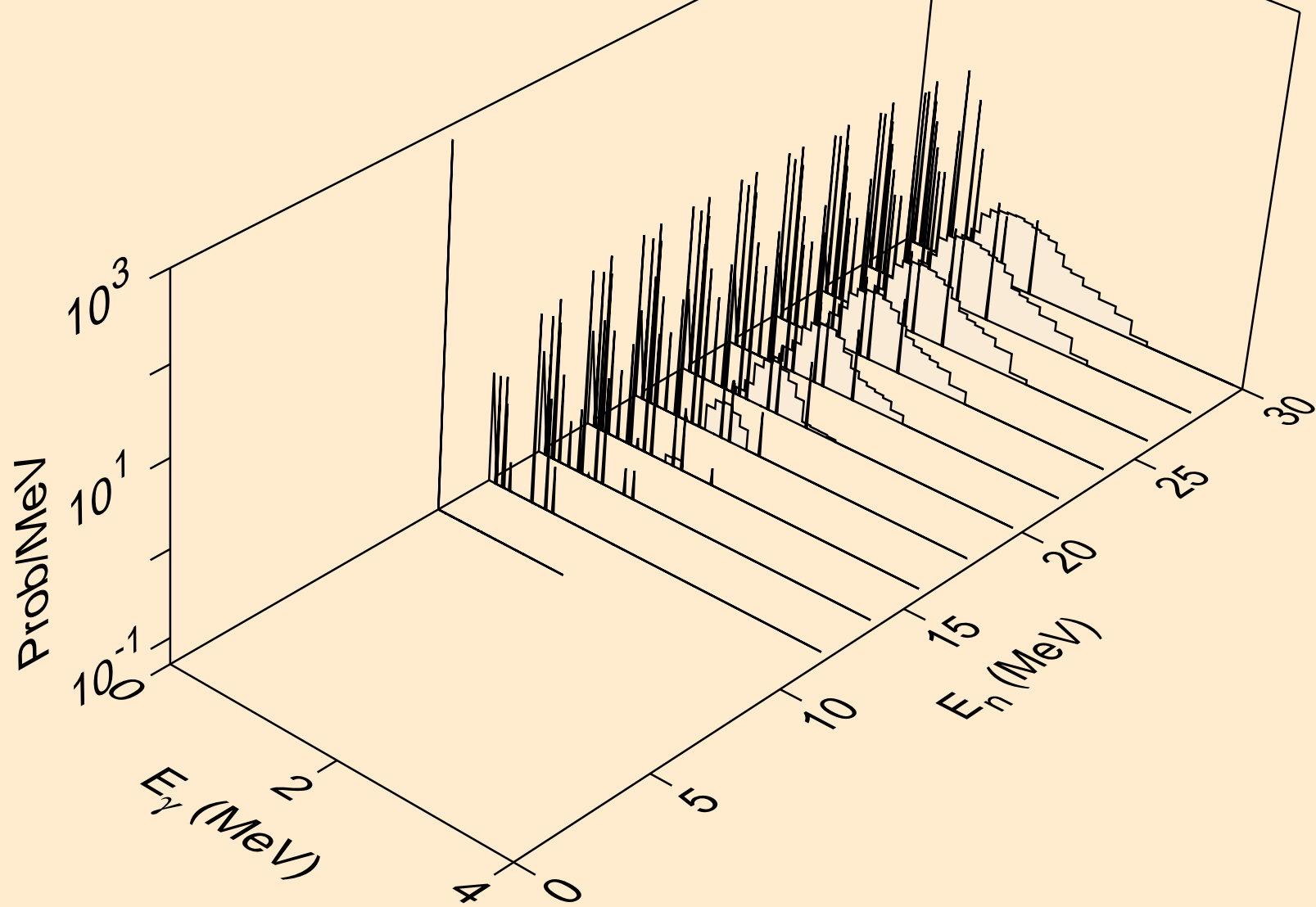




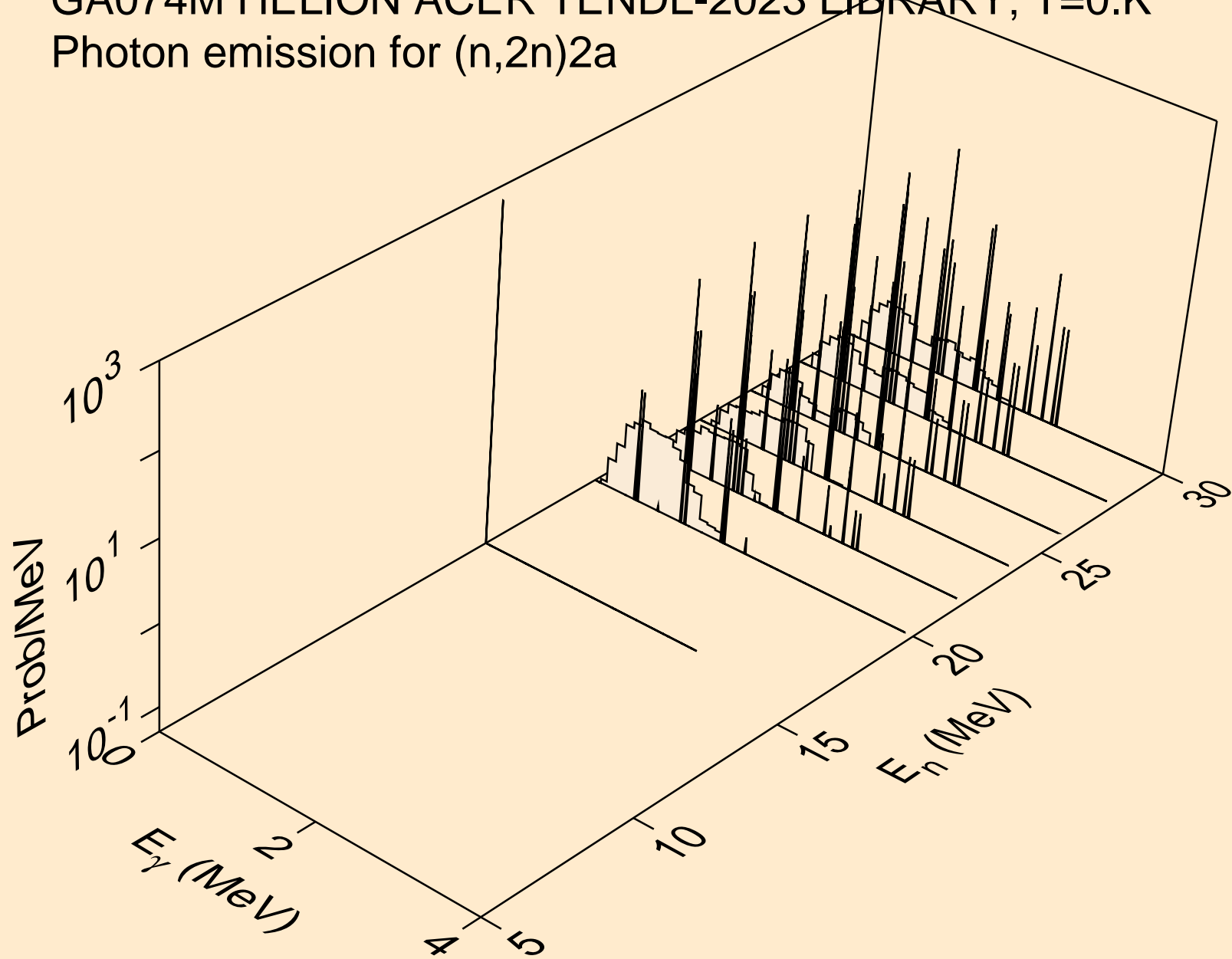
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



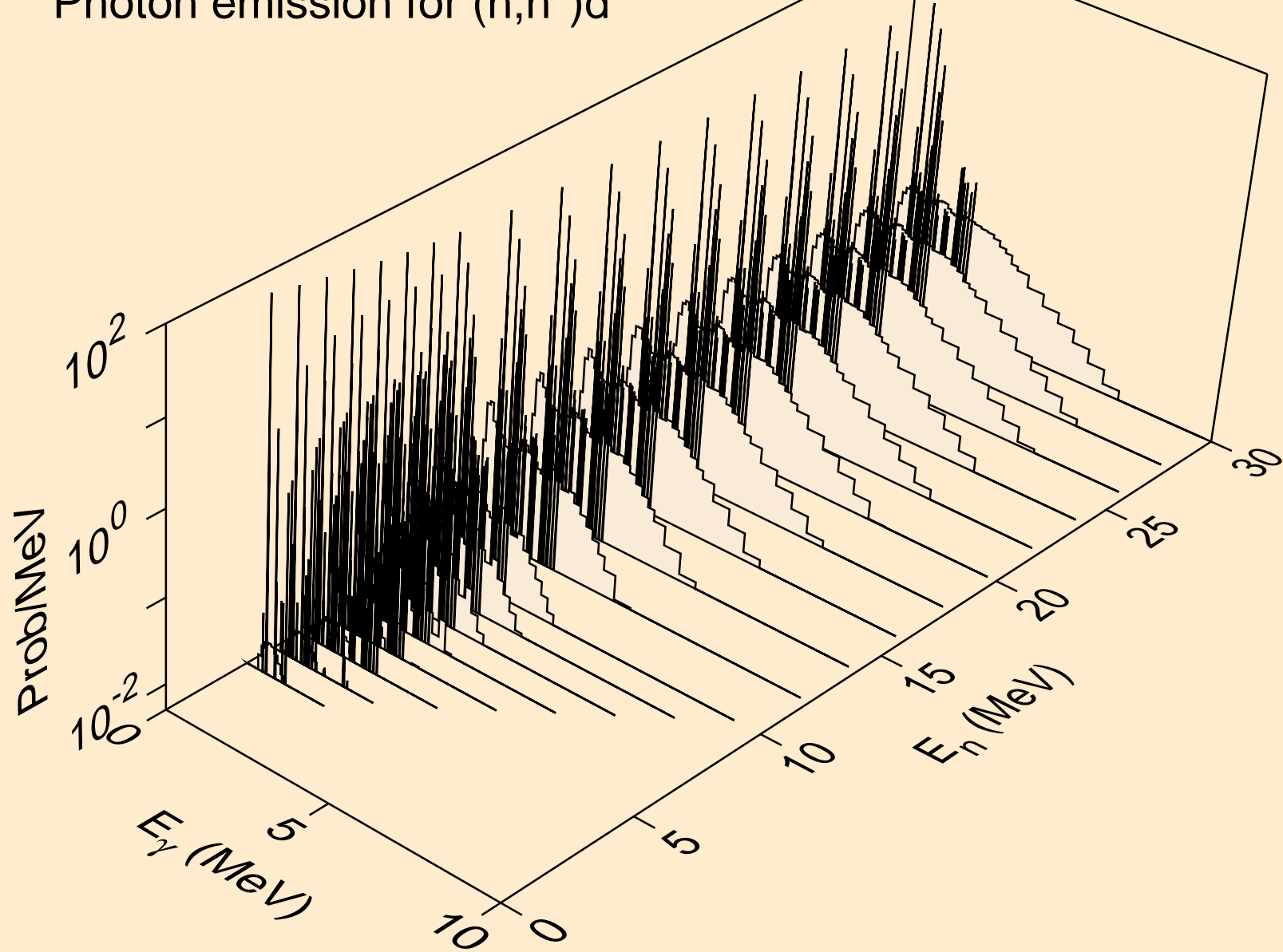
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



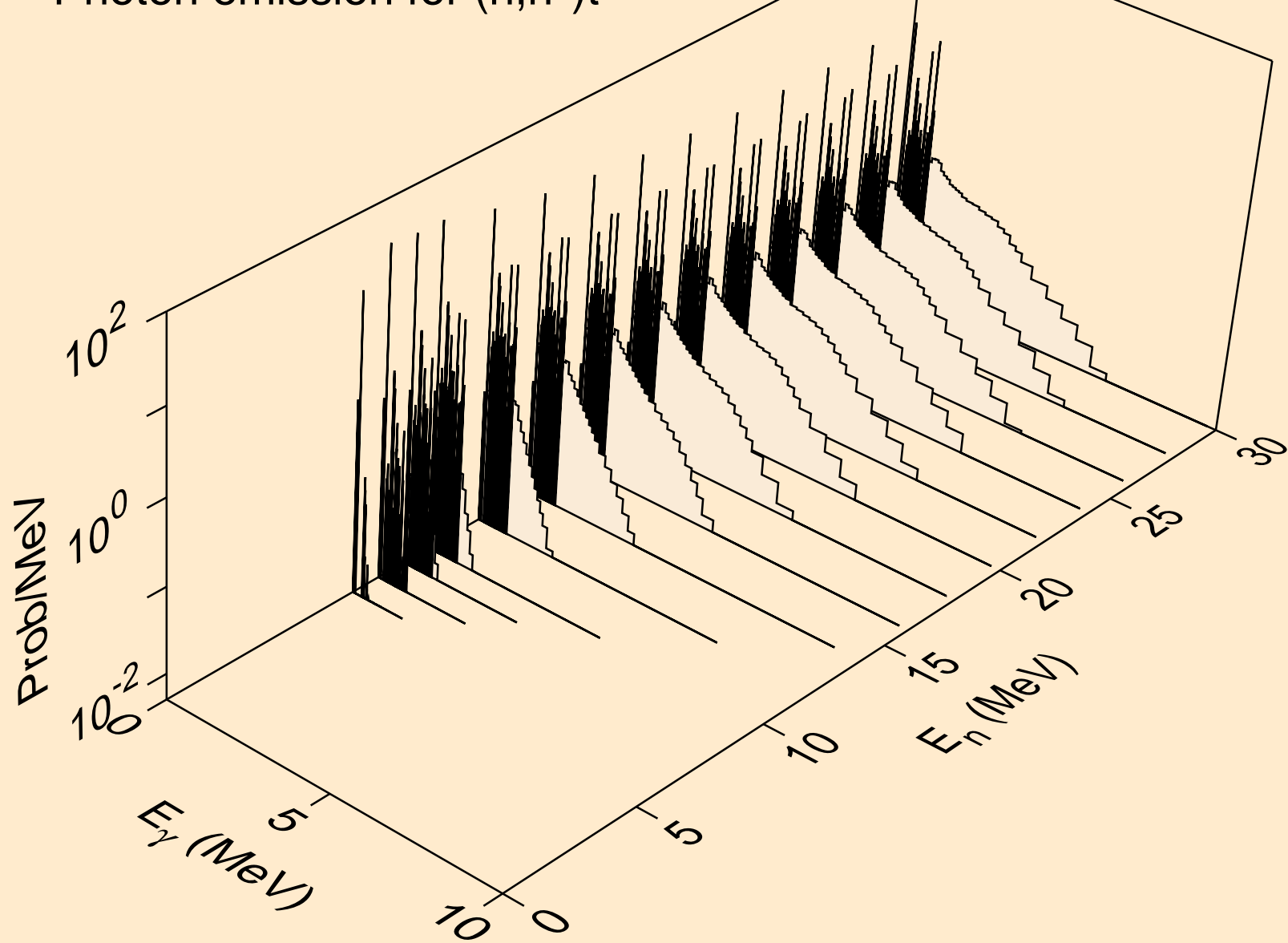
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



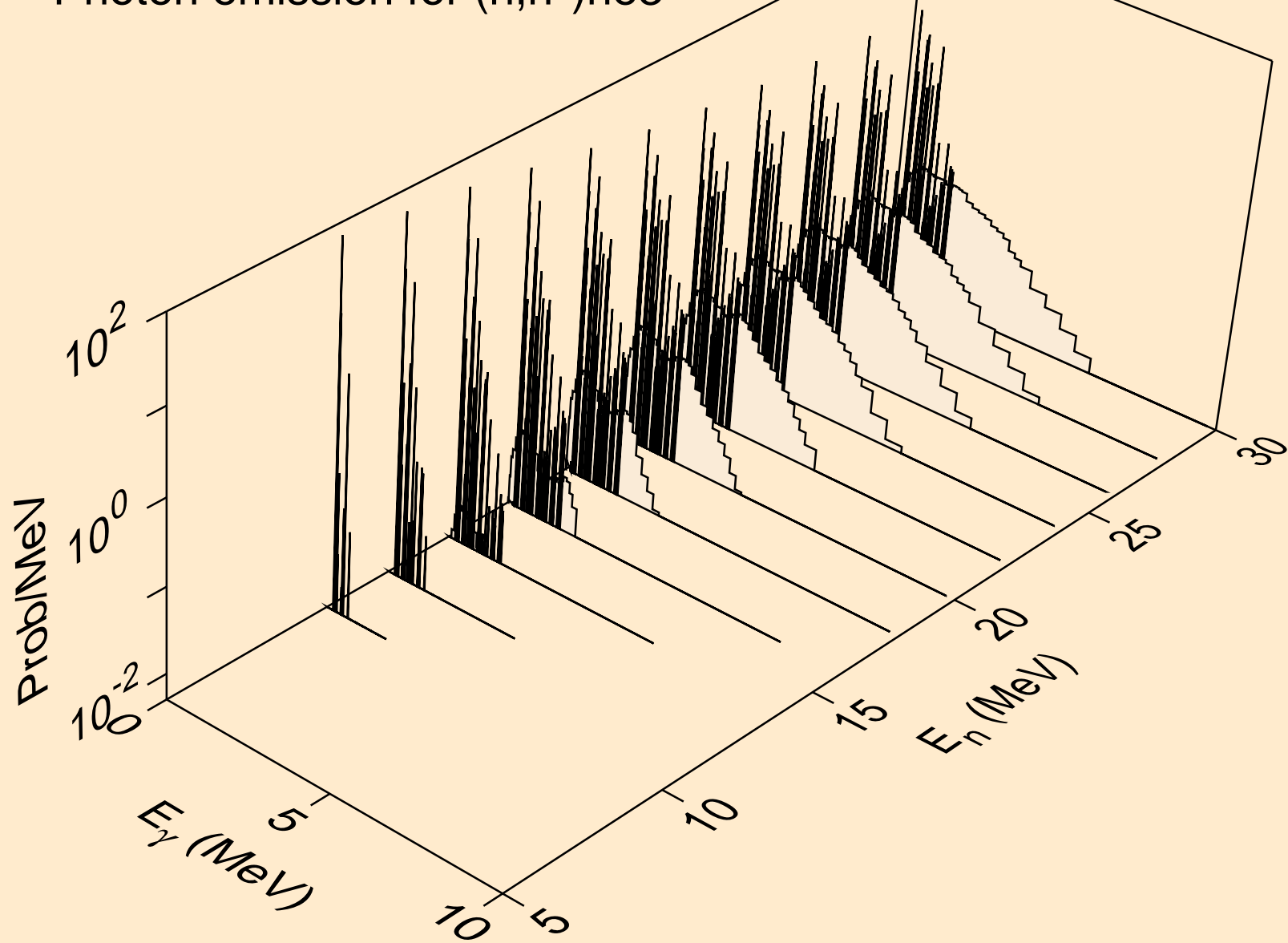
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



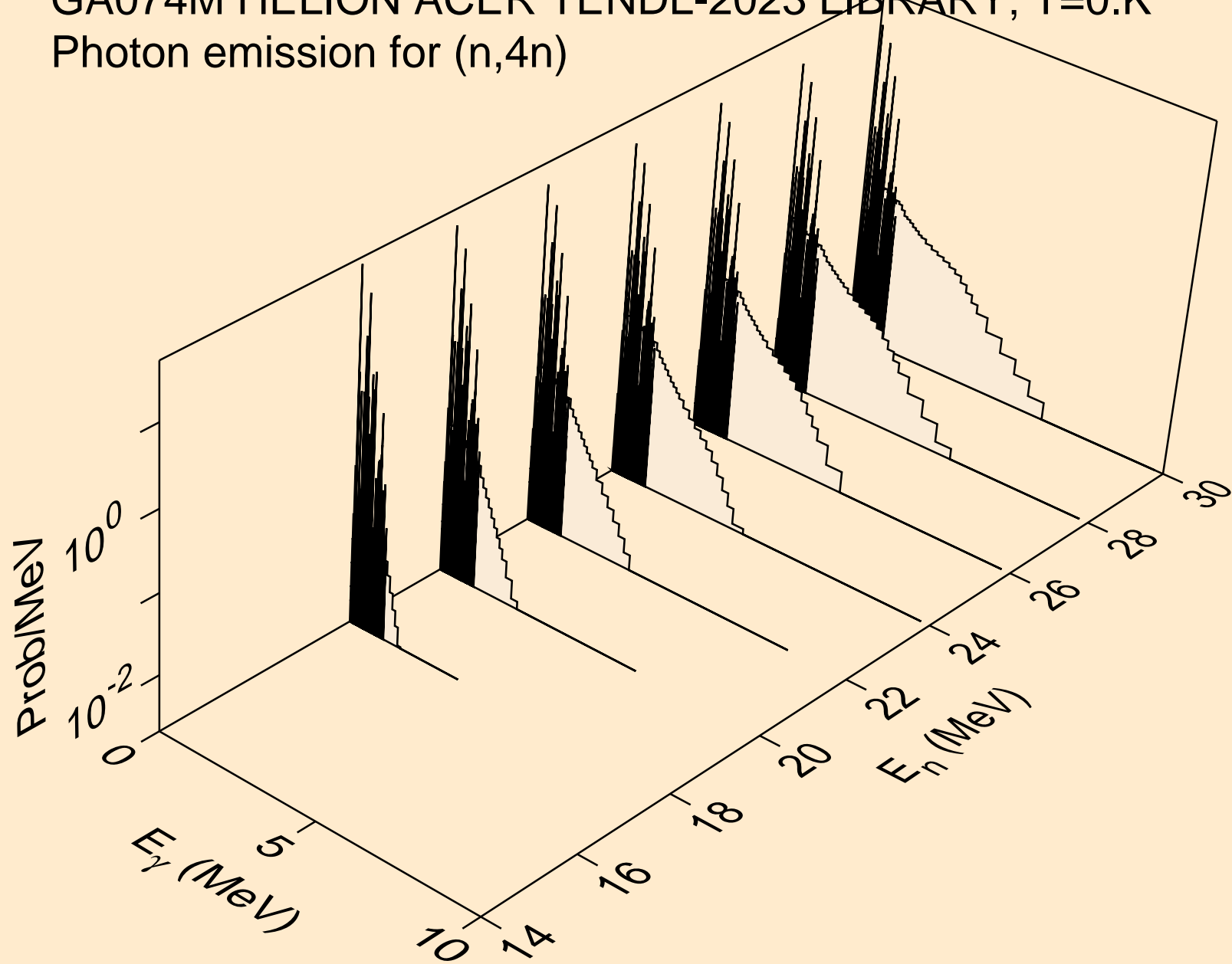
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



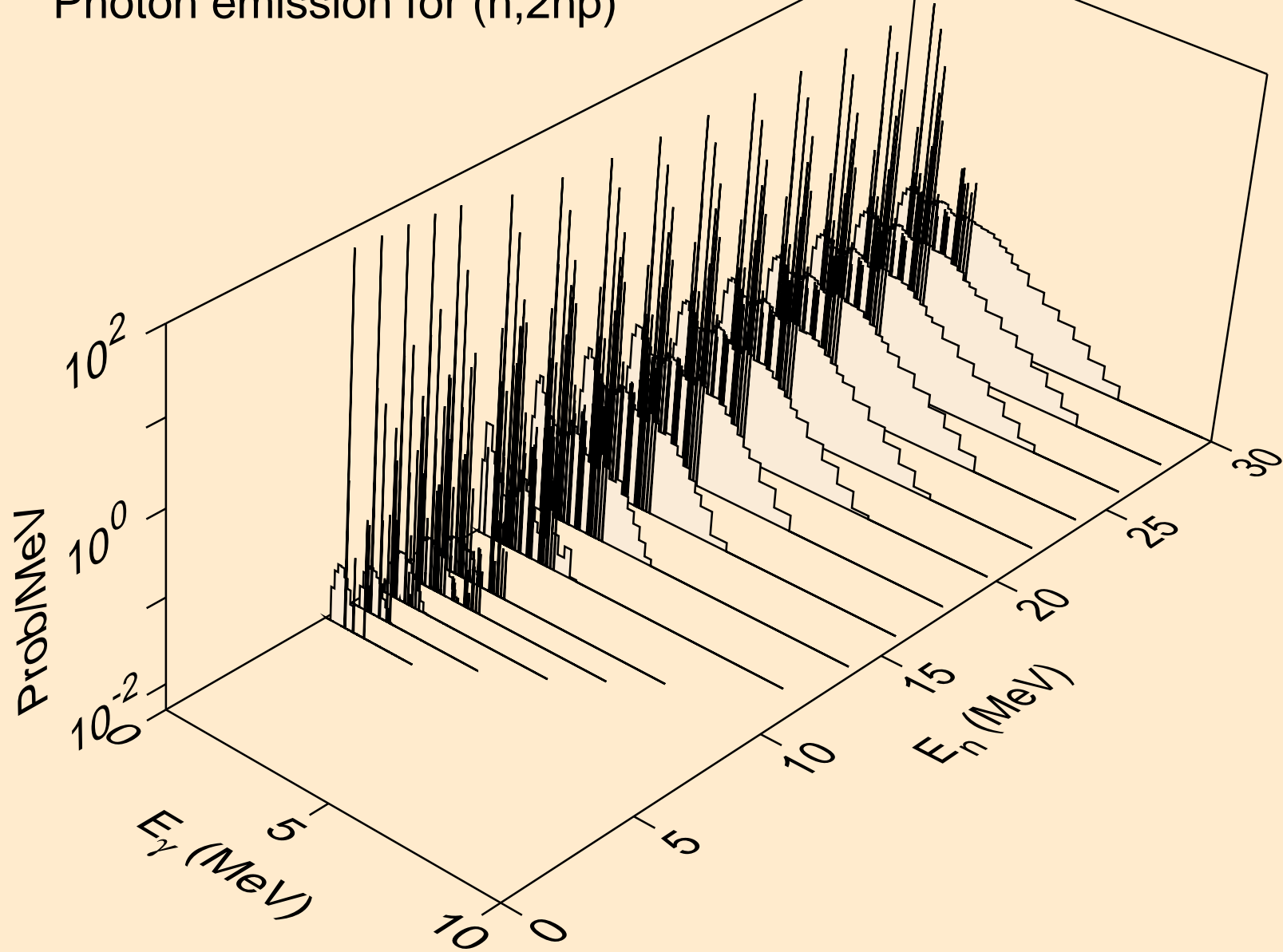
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

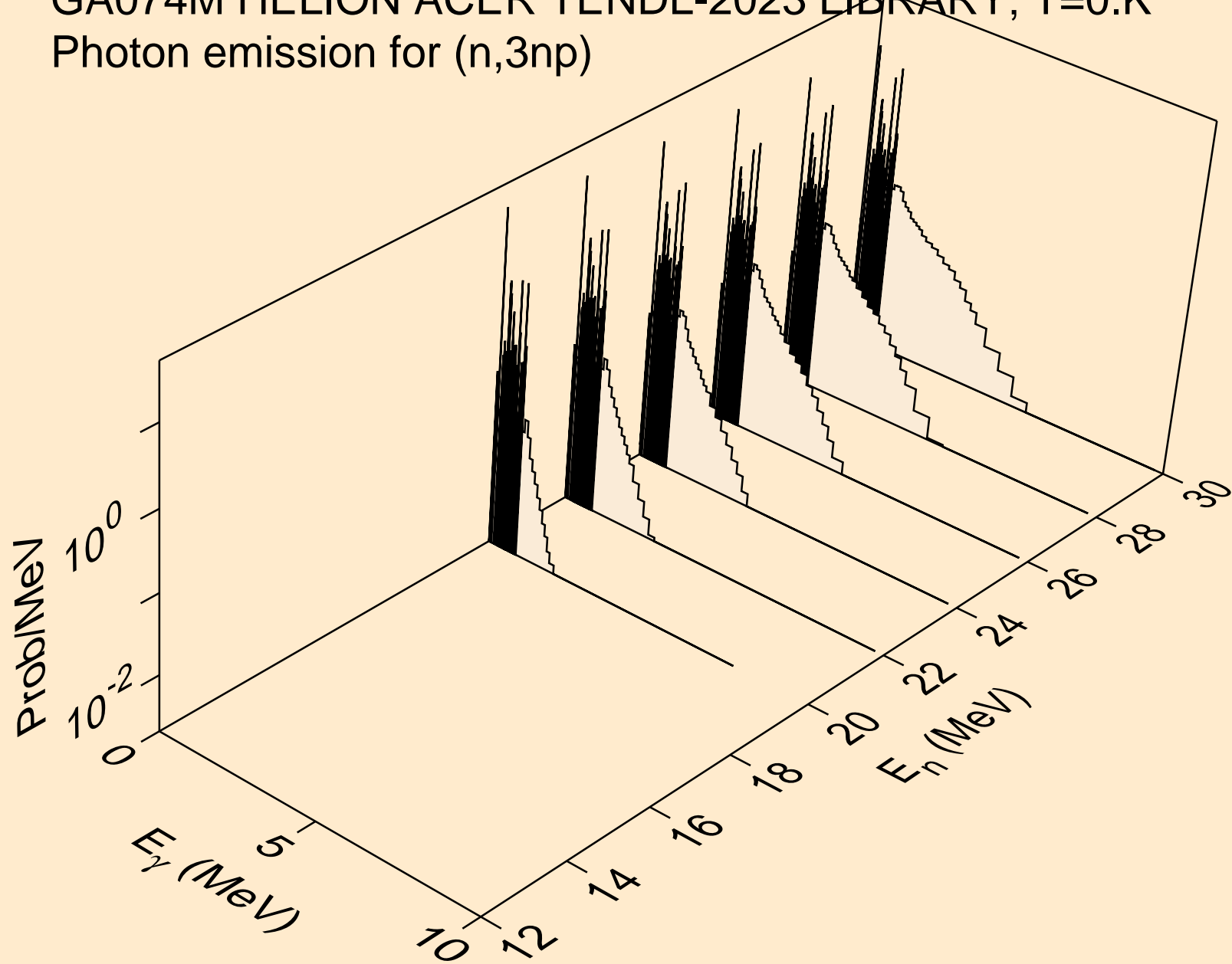


GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

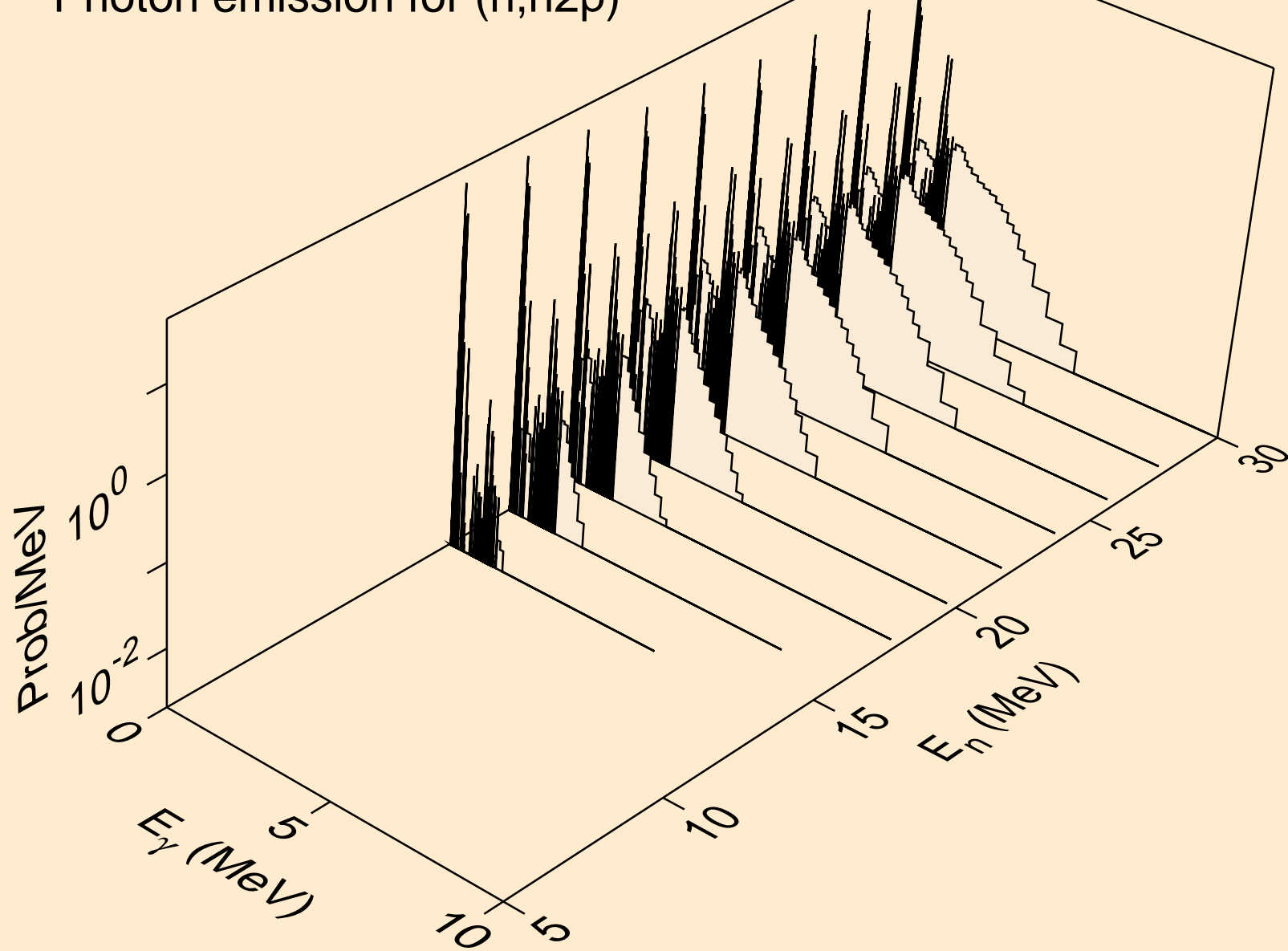




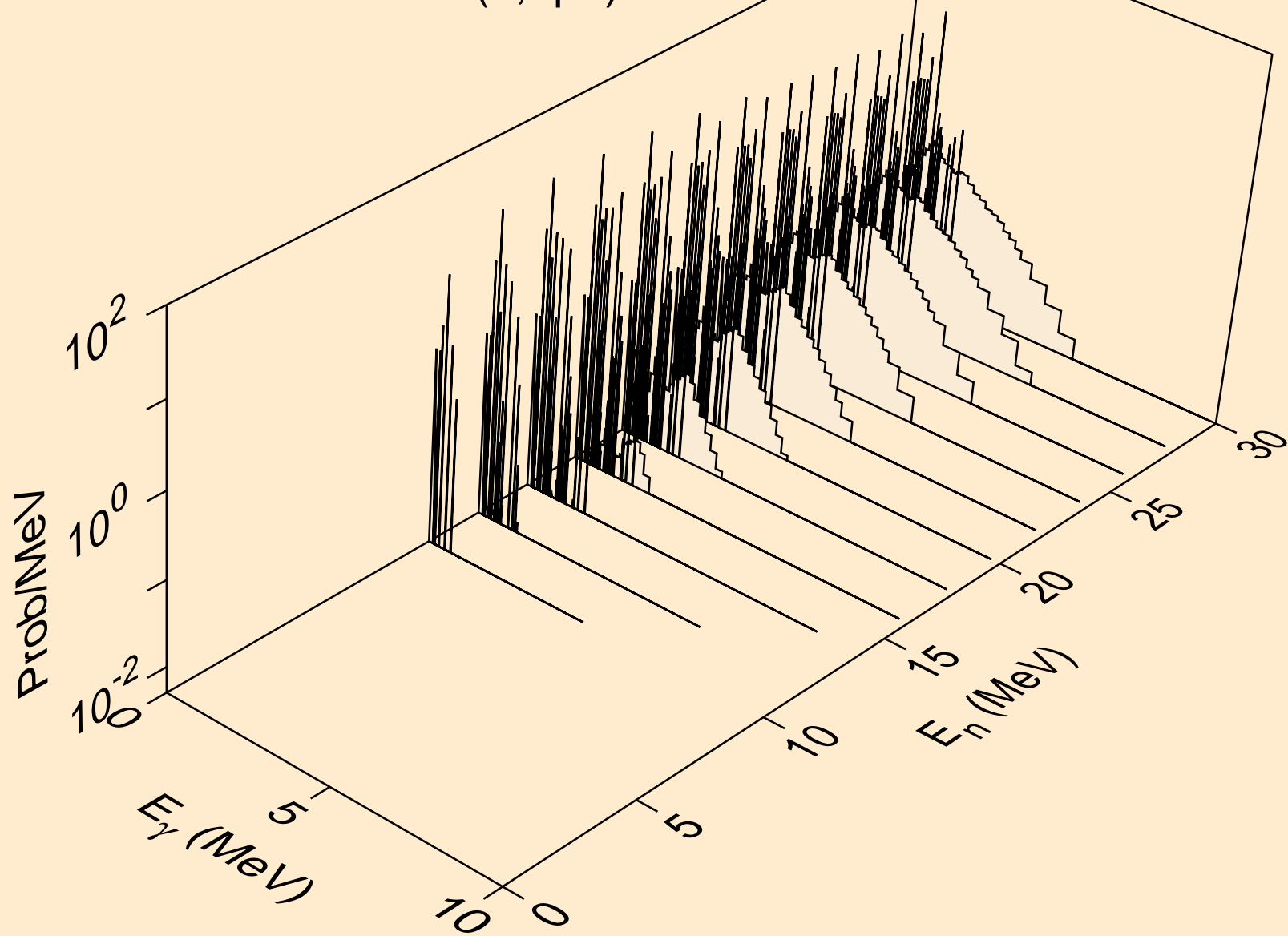
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



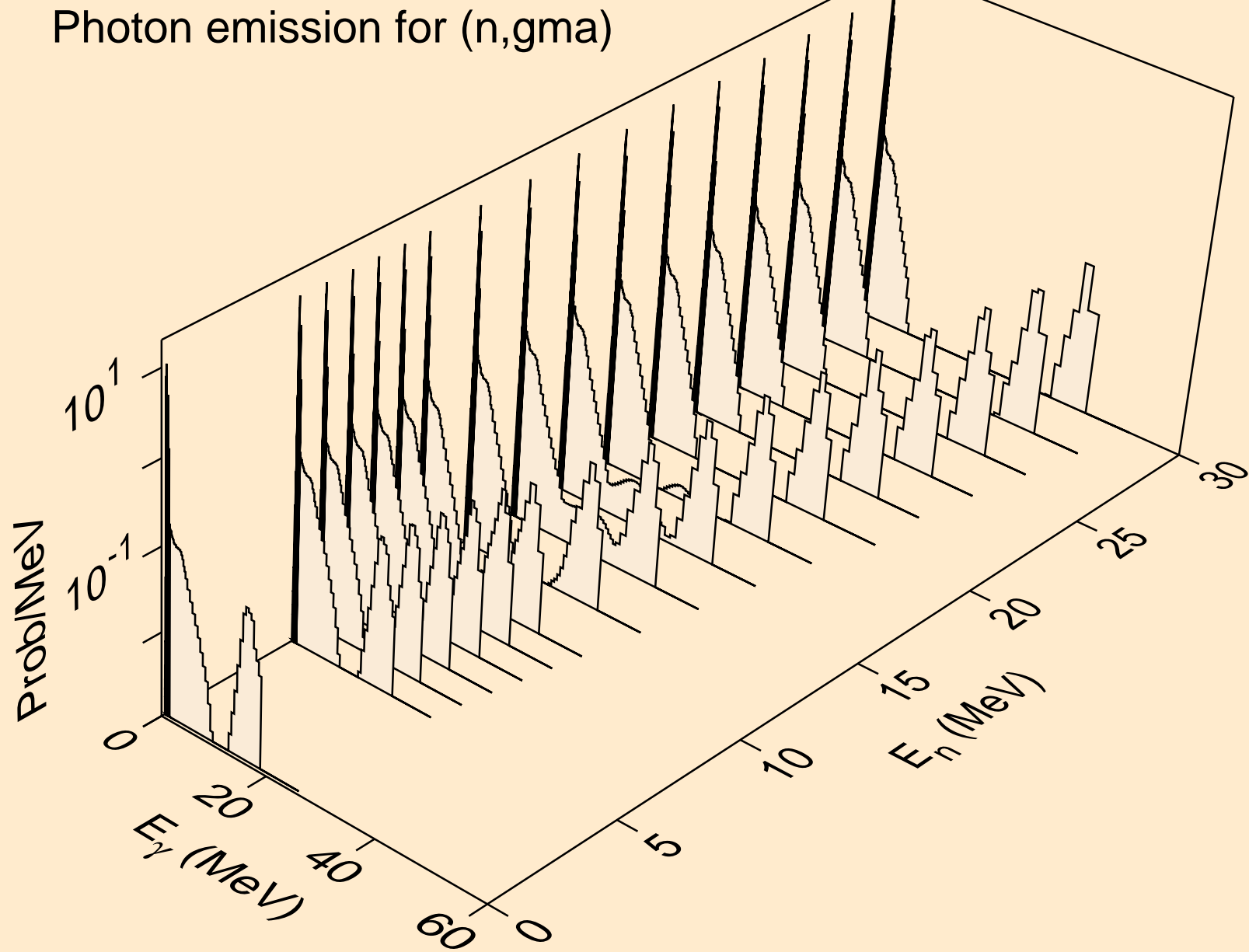
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



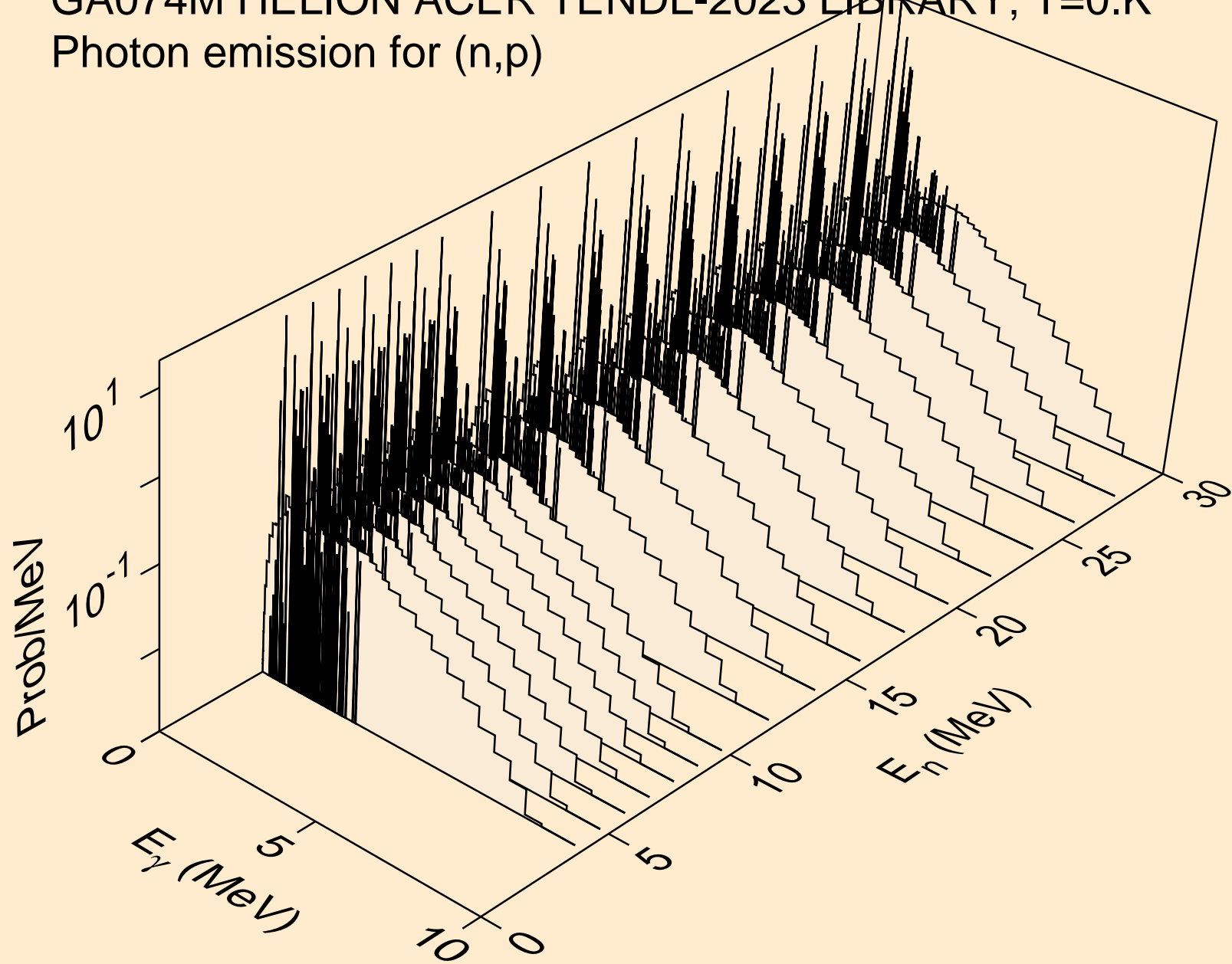
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



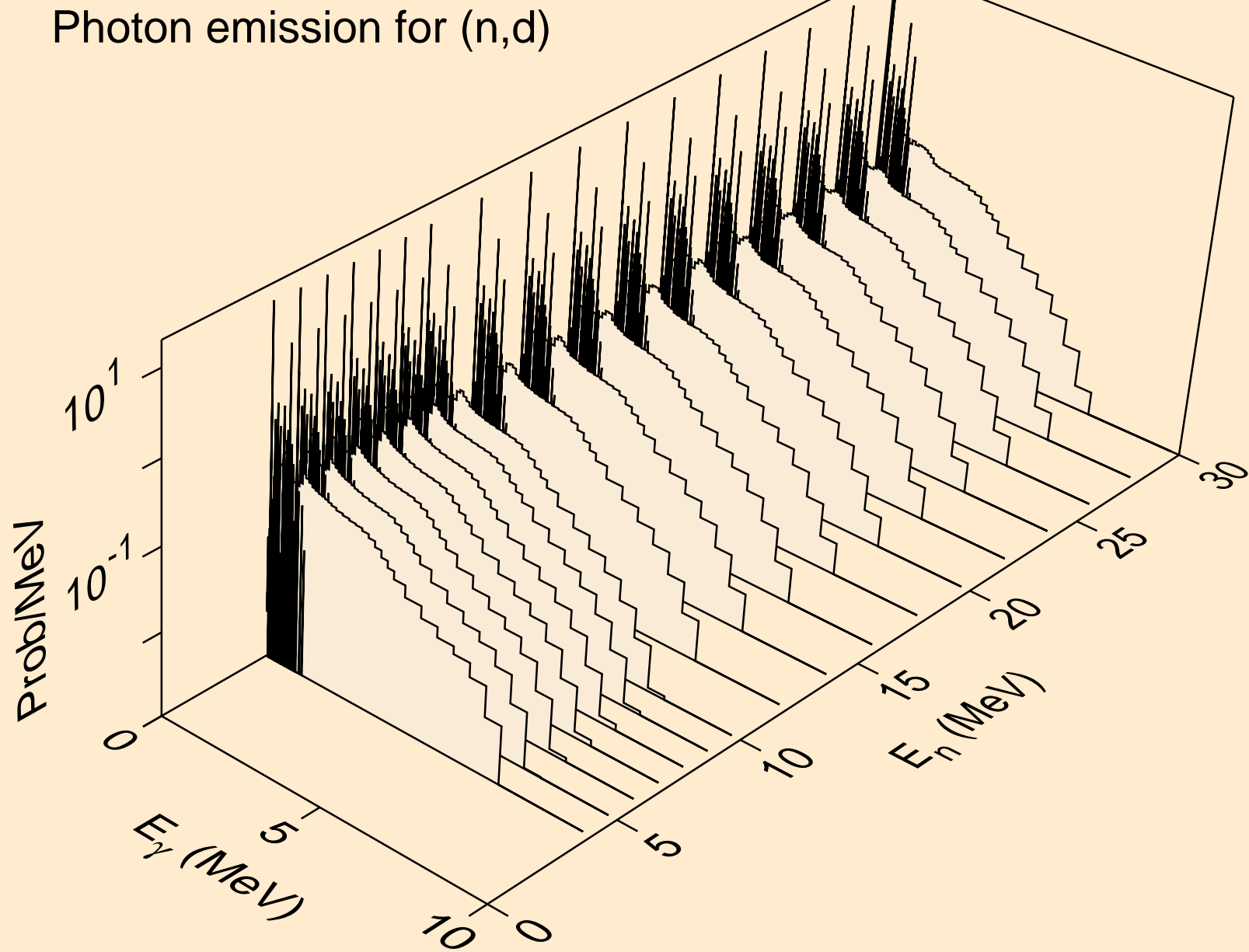
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



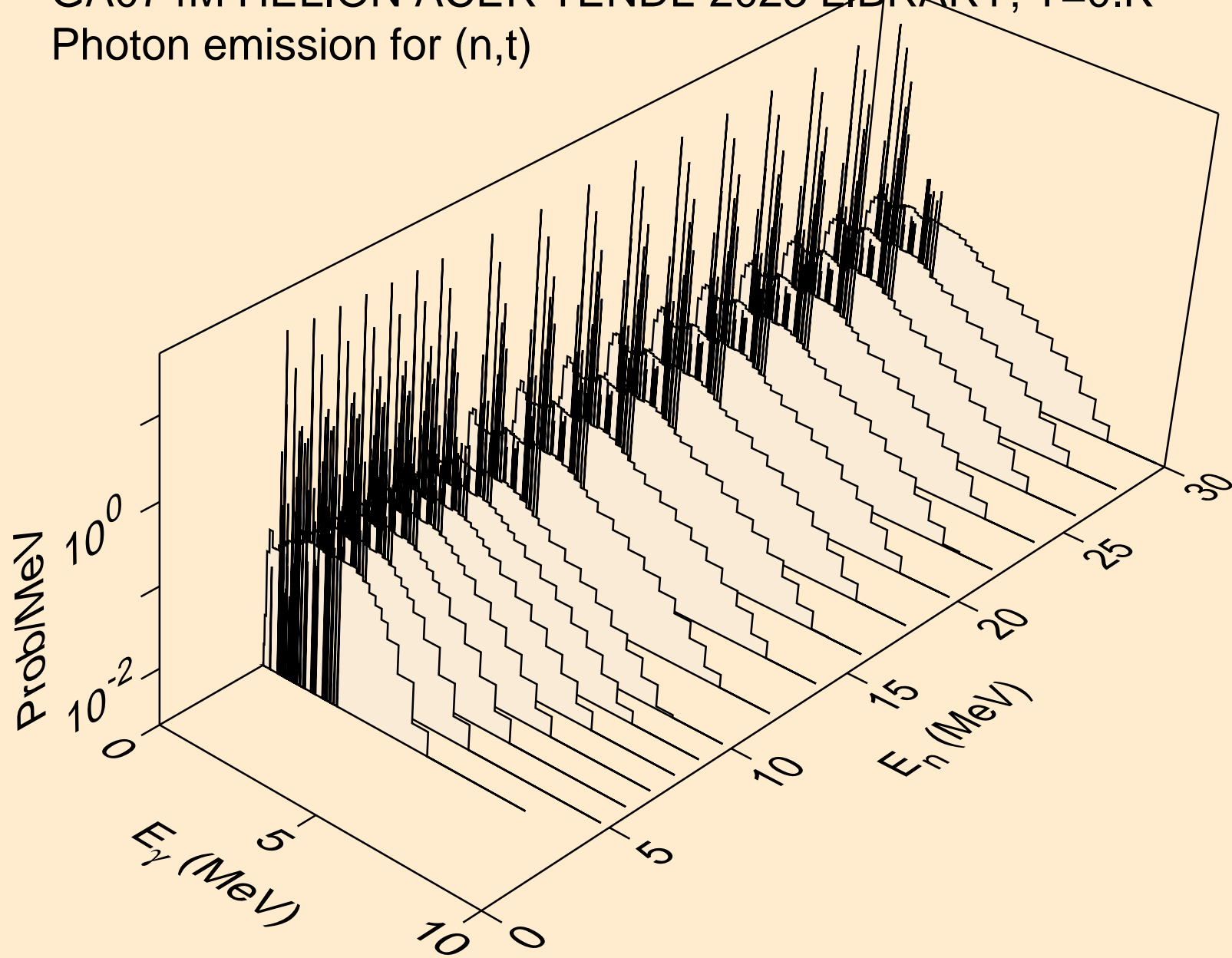
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



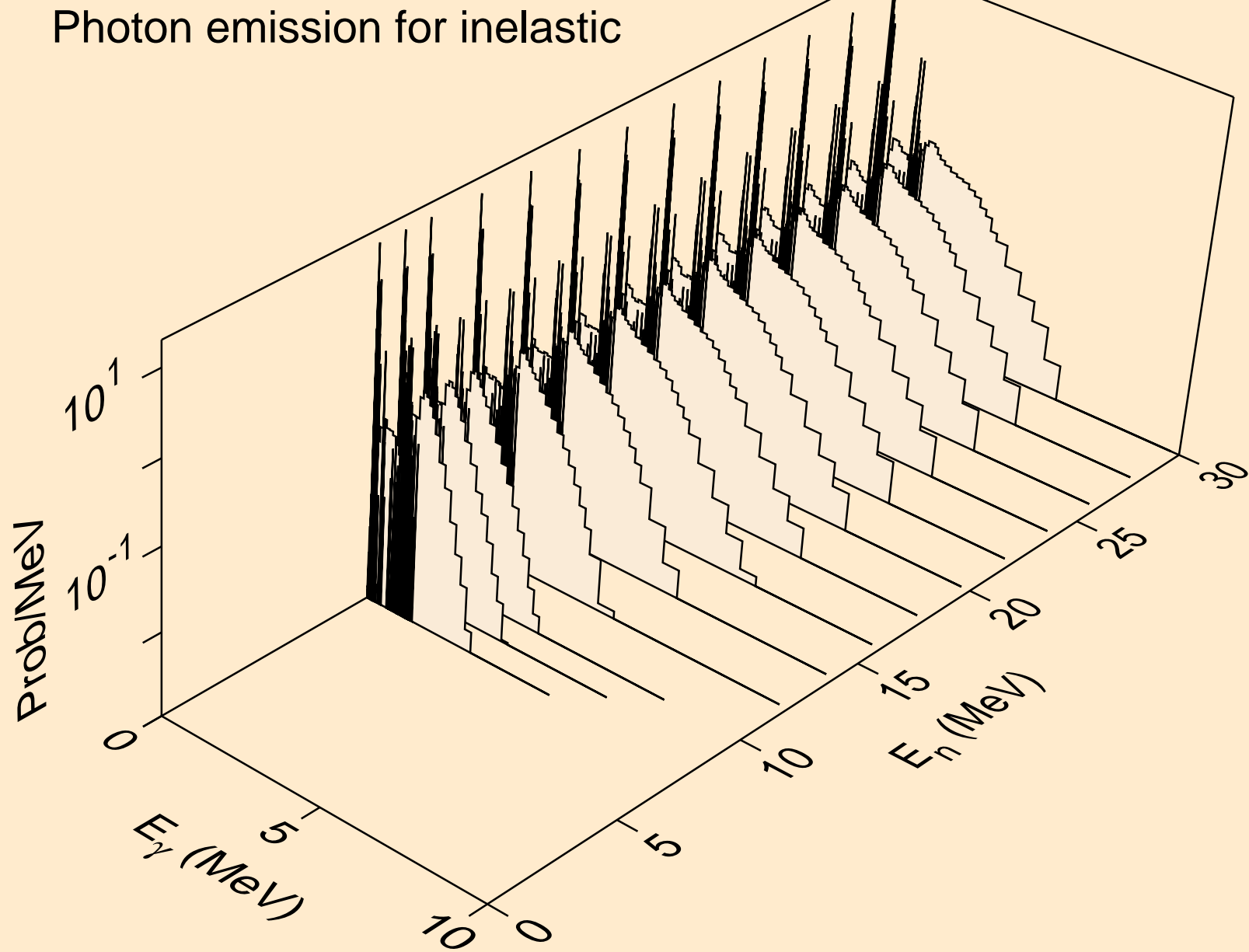
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

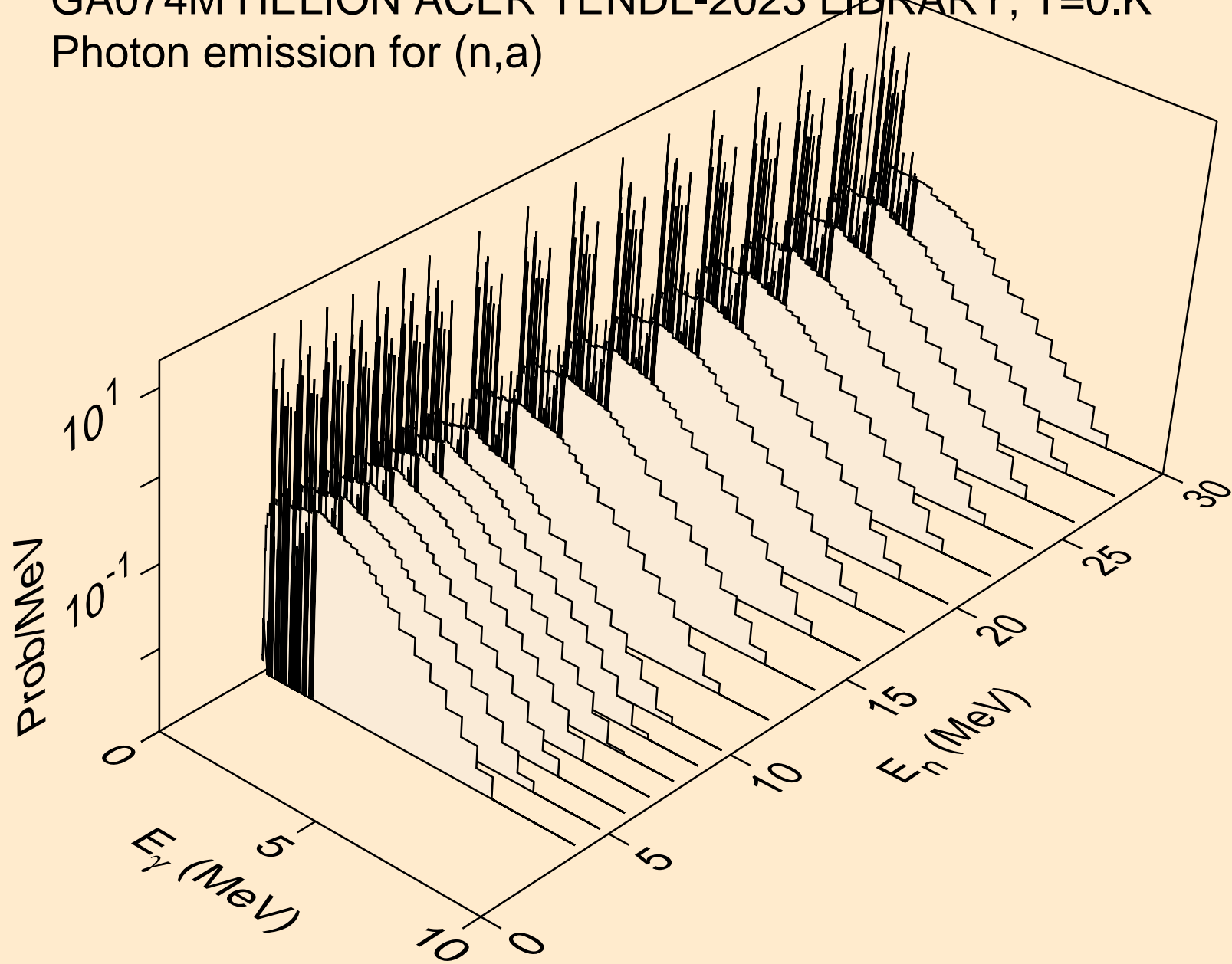


GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

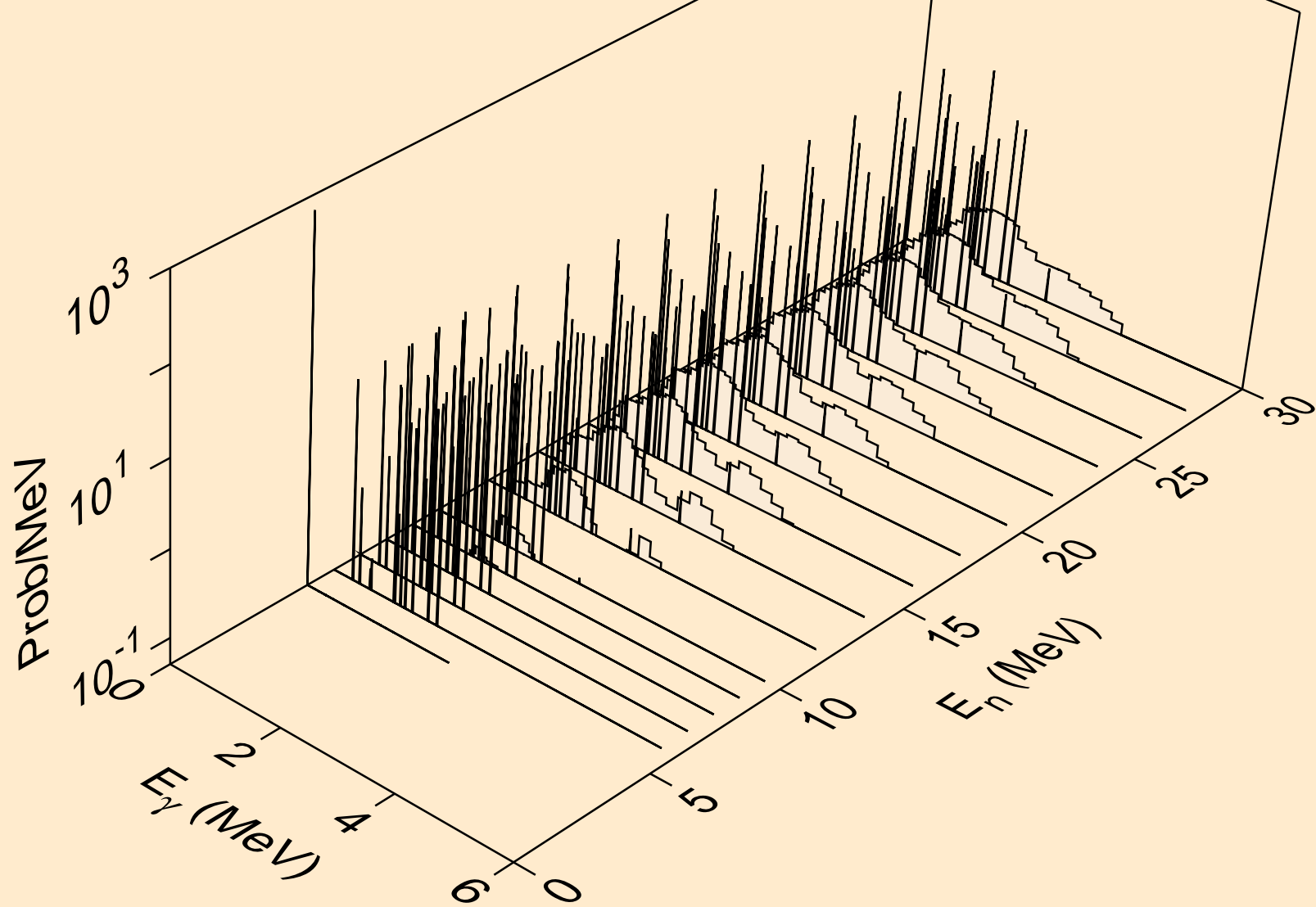




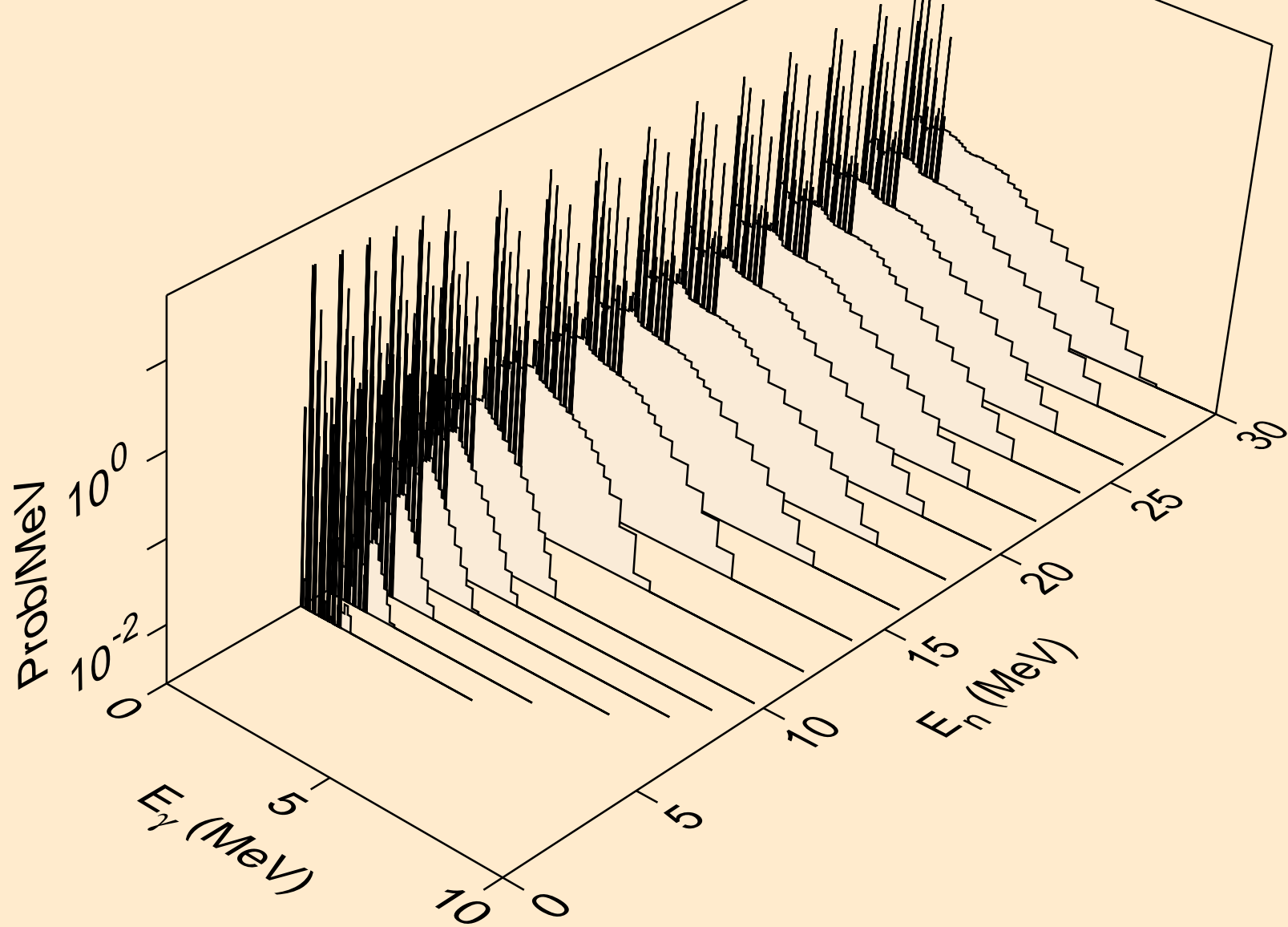
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



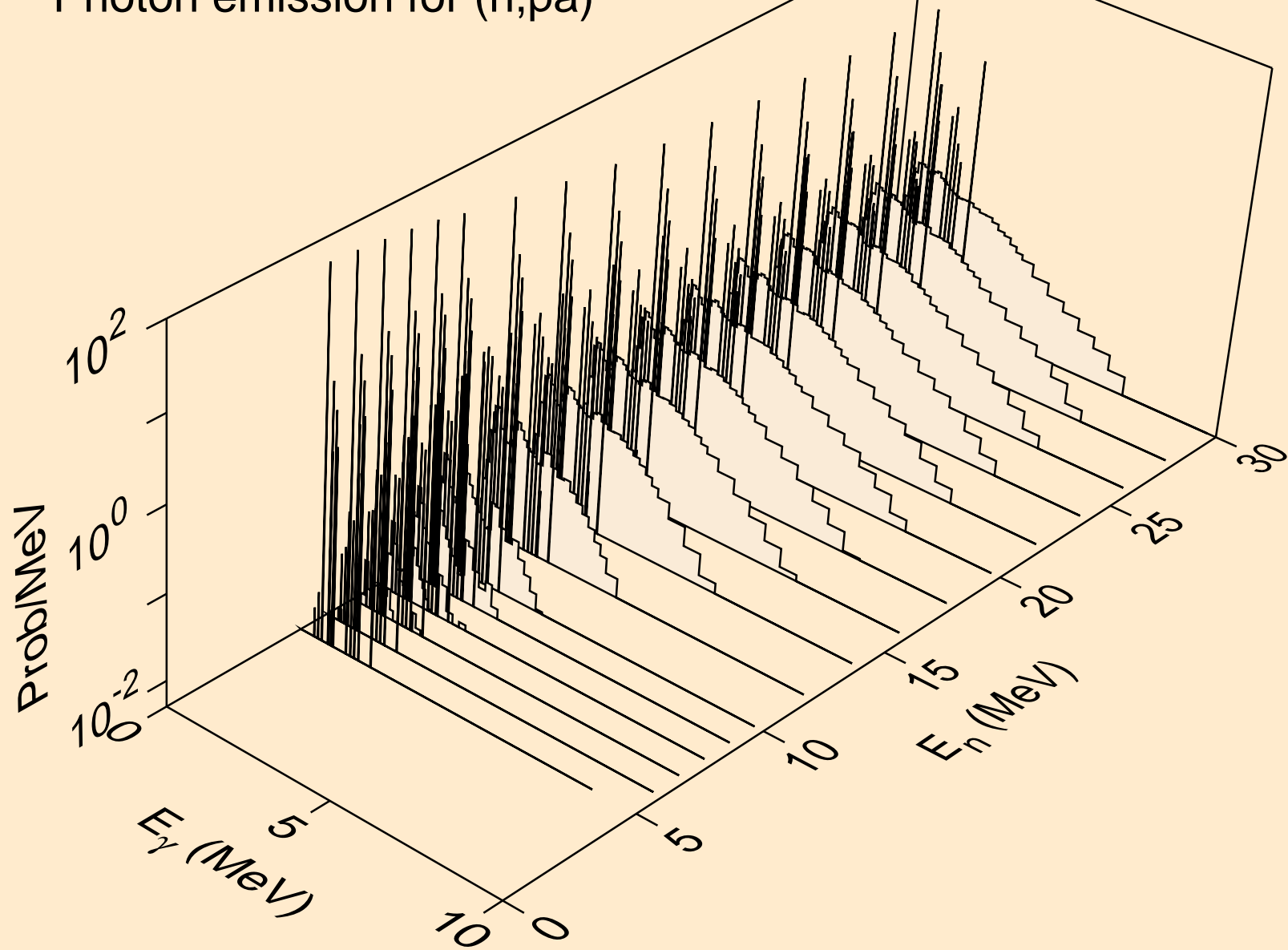
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



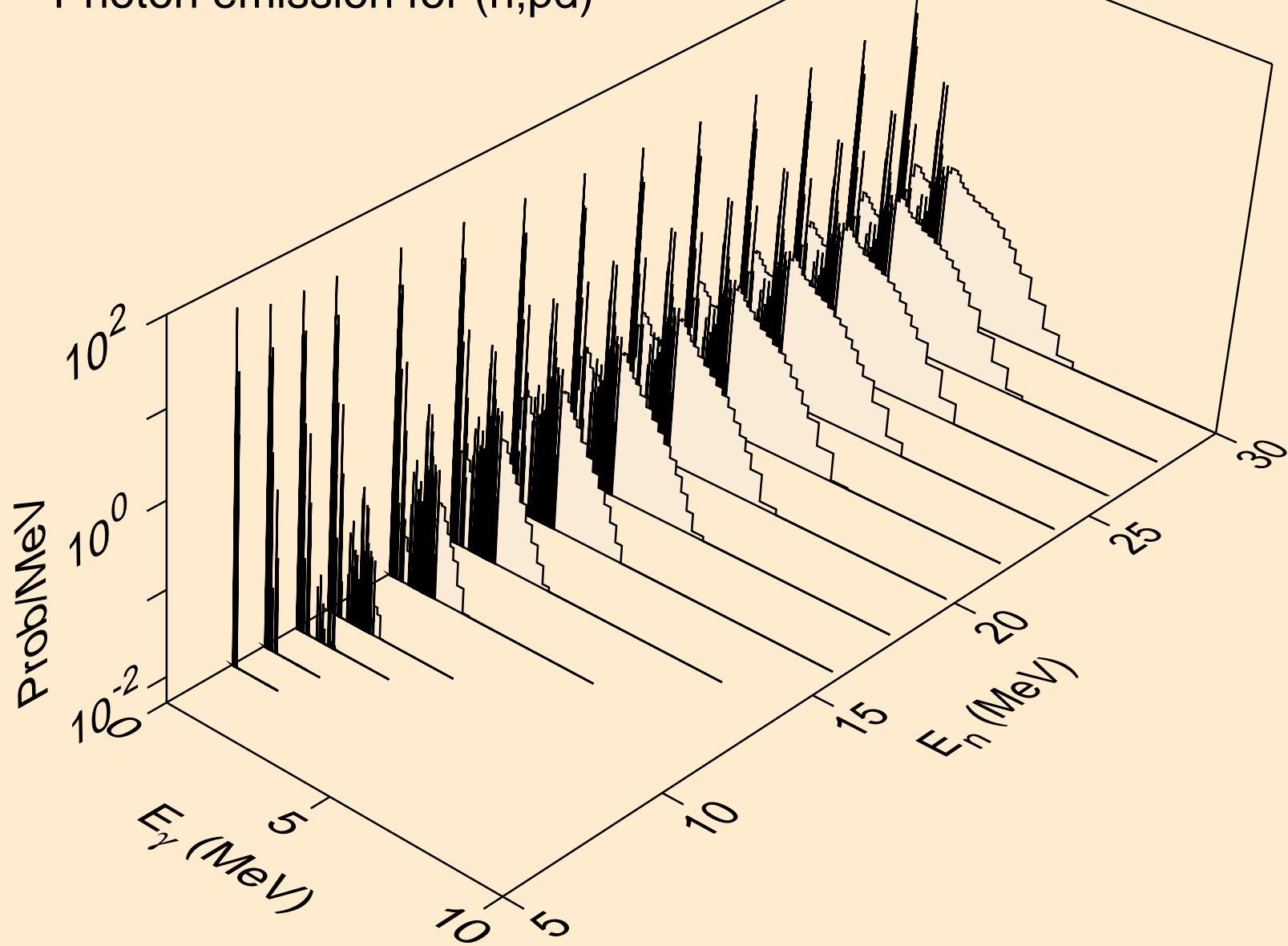
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



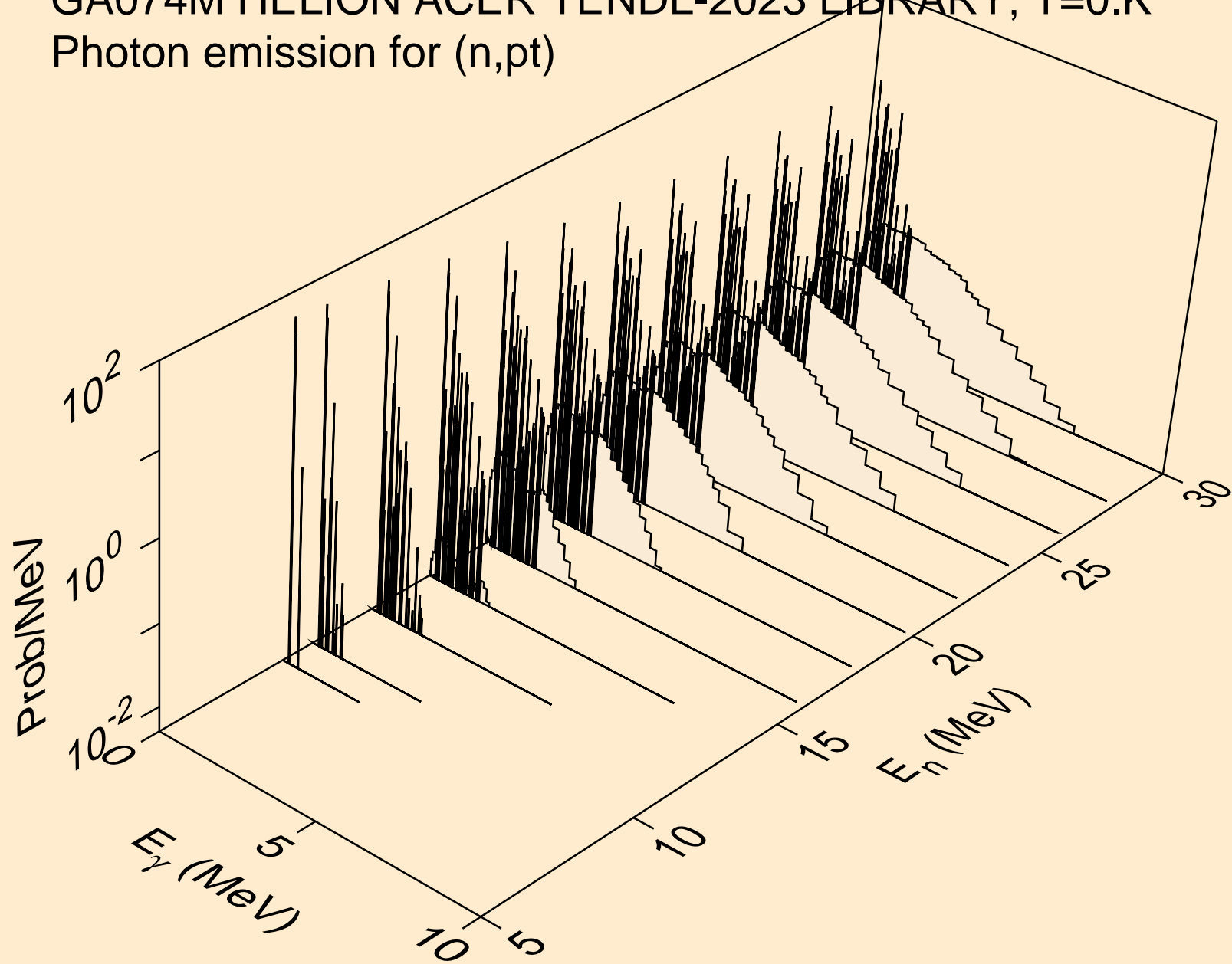
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



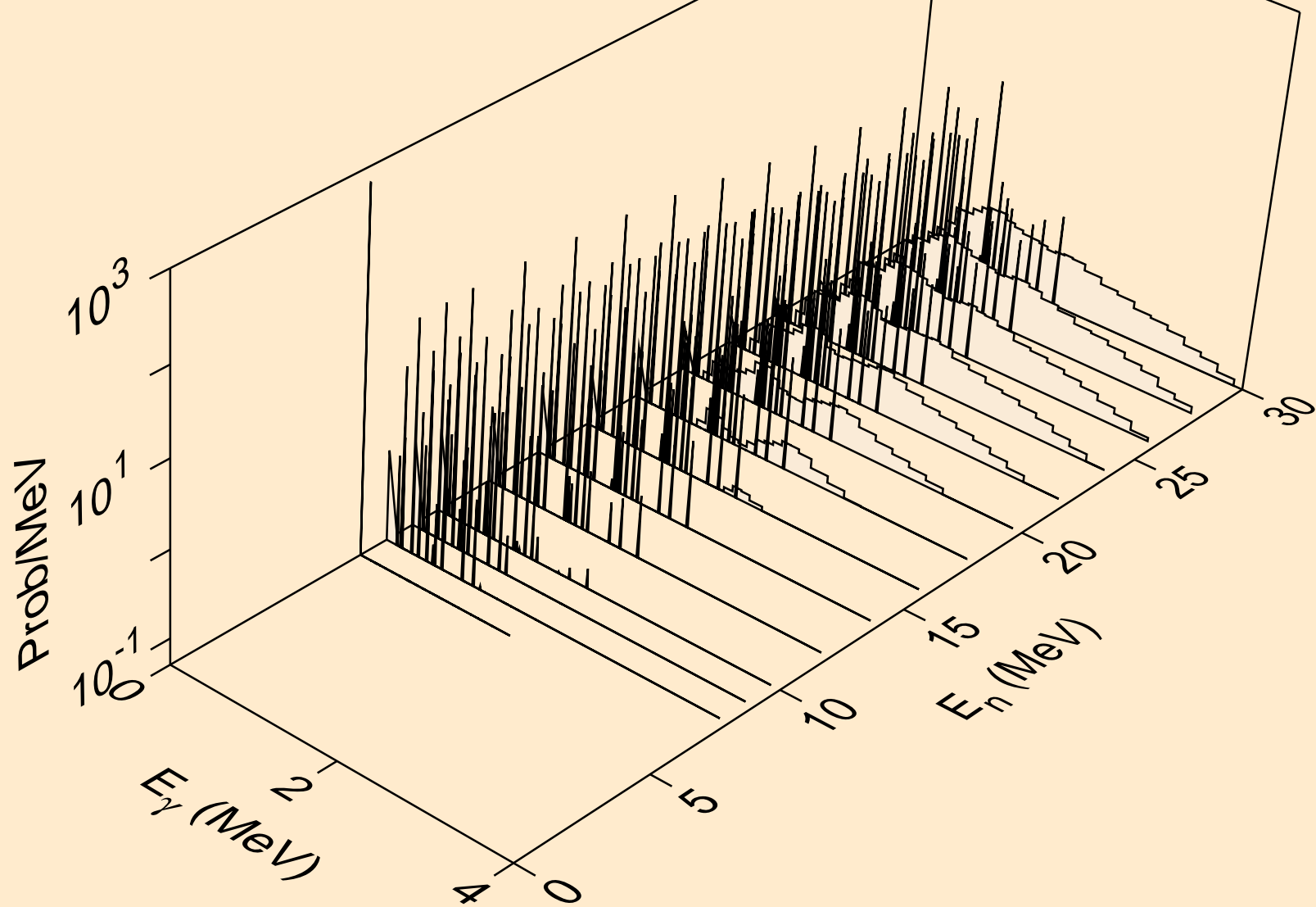
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

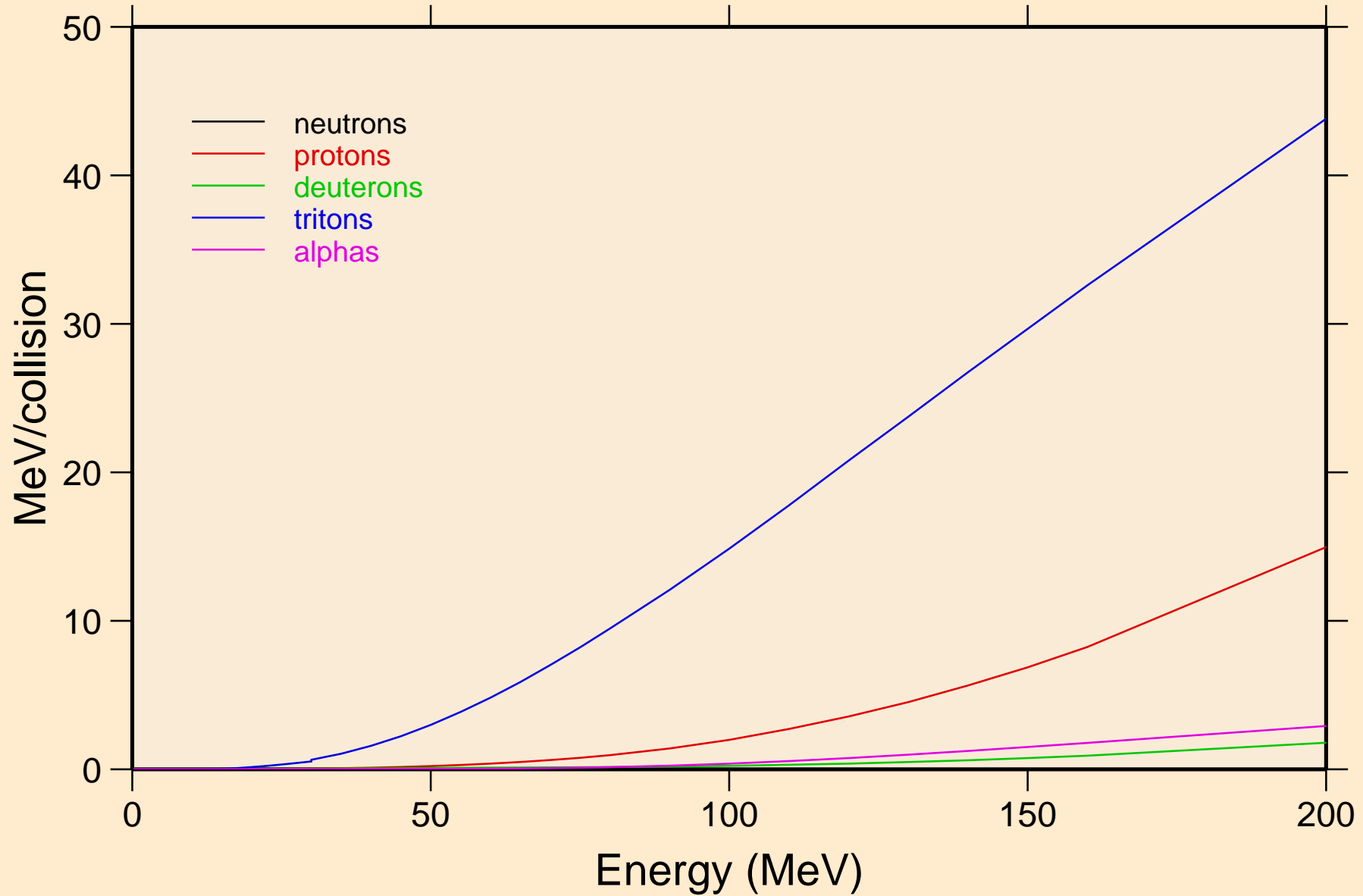


GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



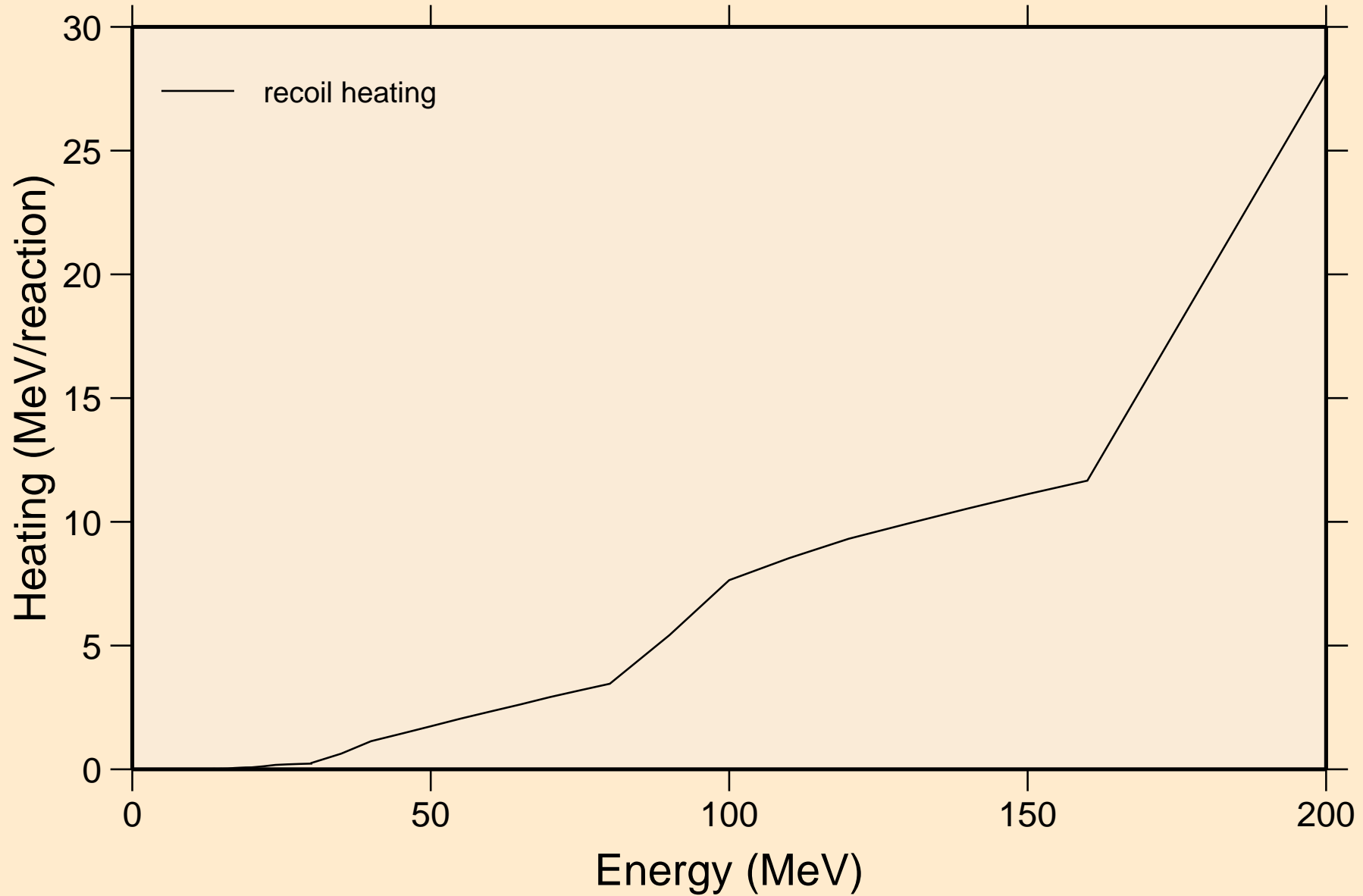
# GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

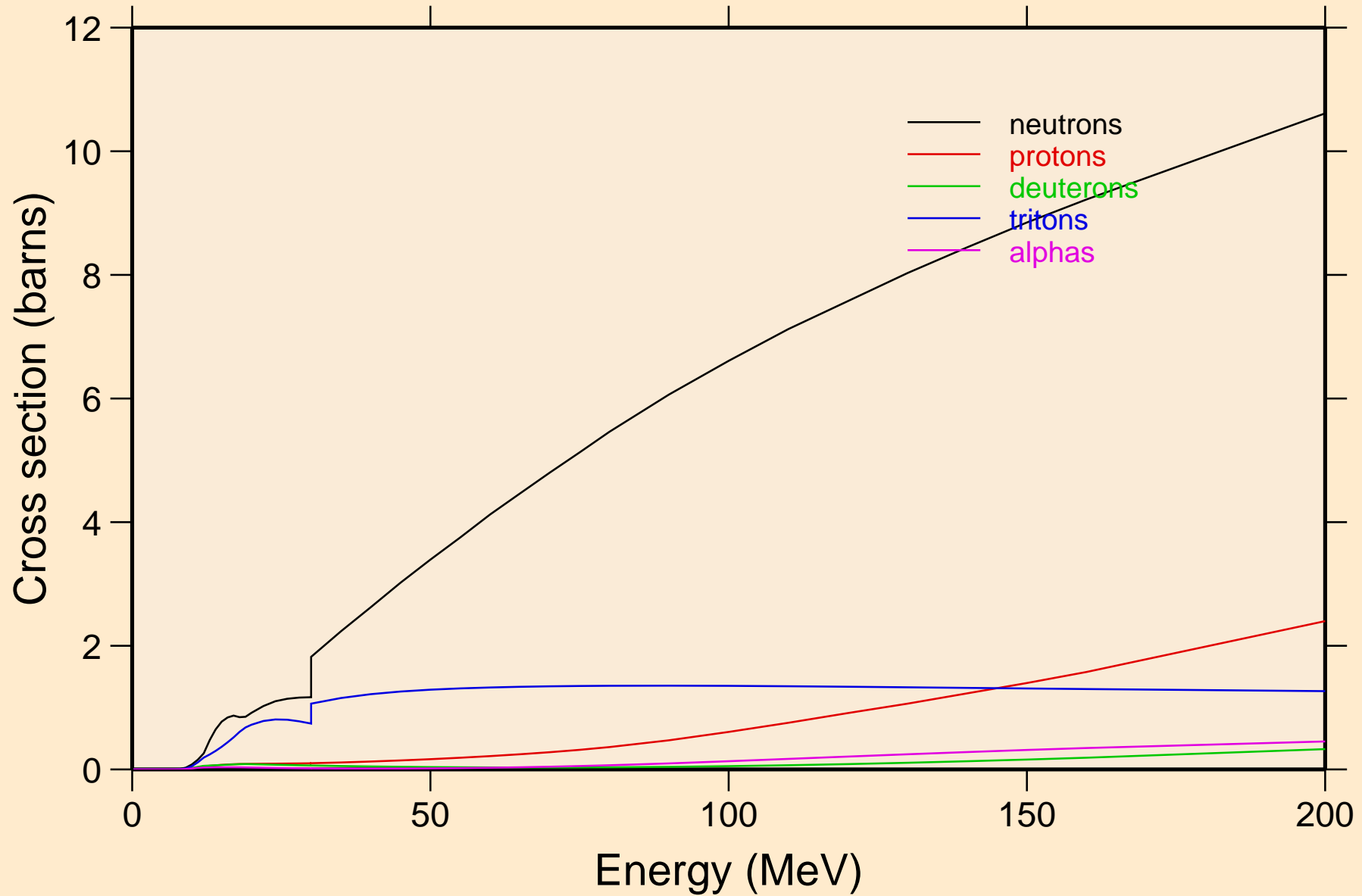




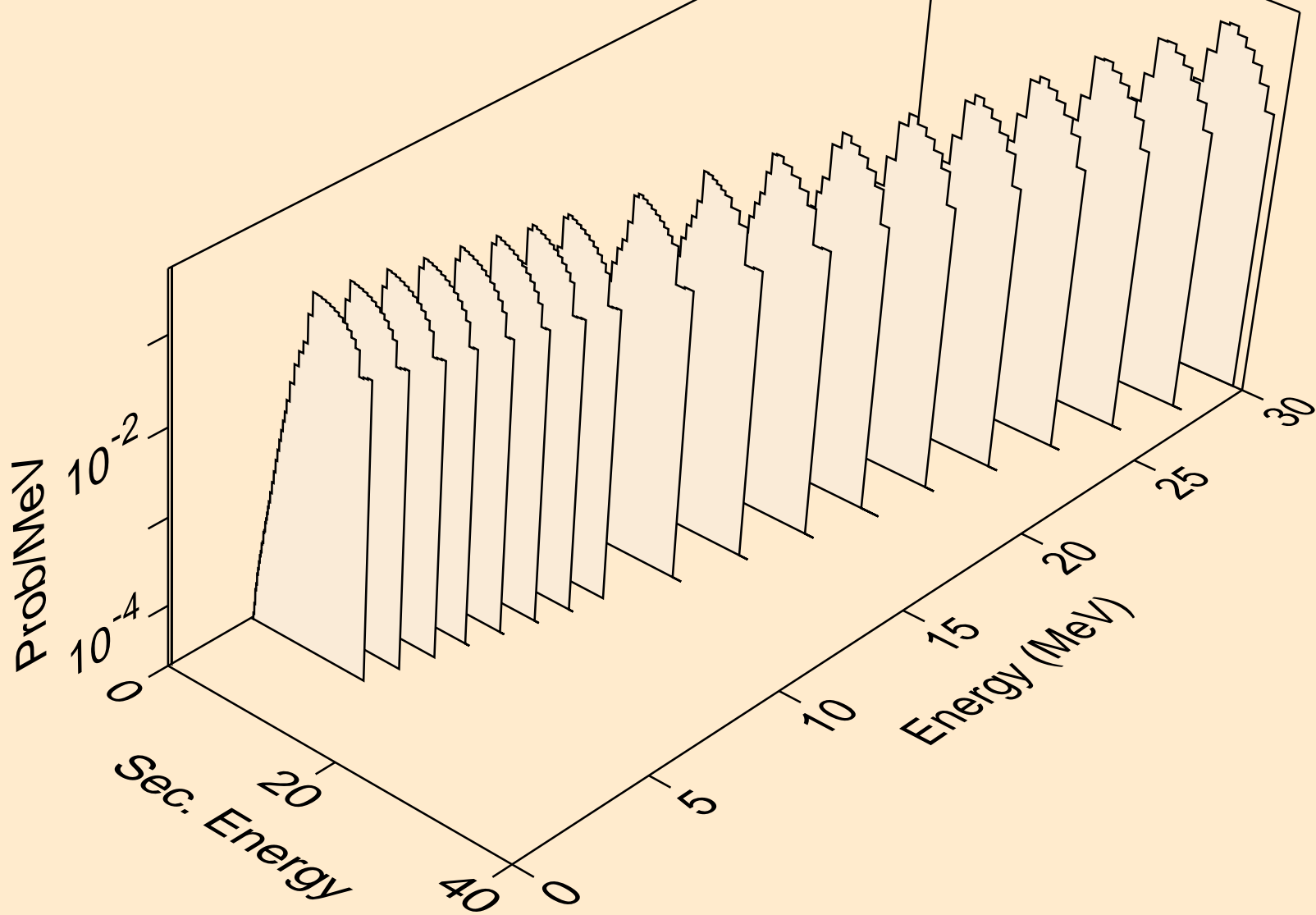
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



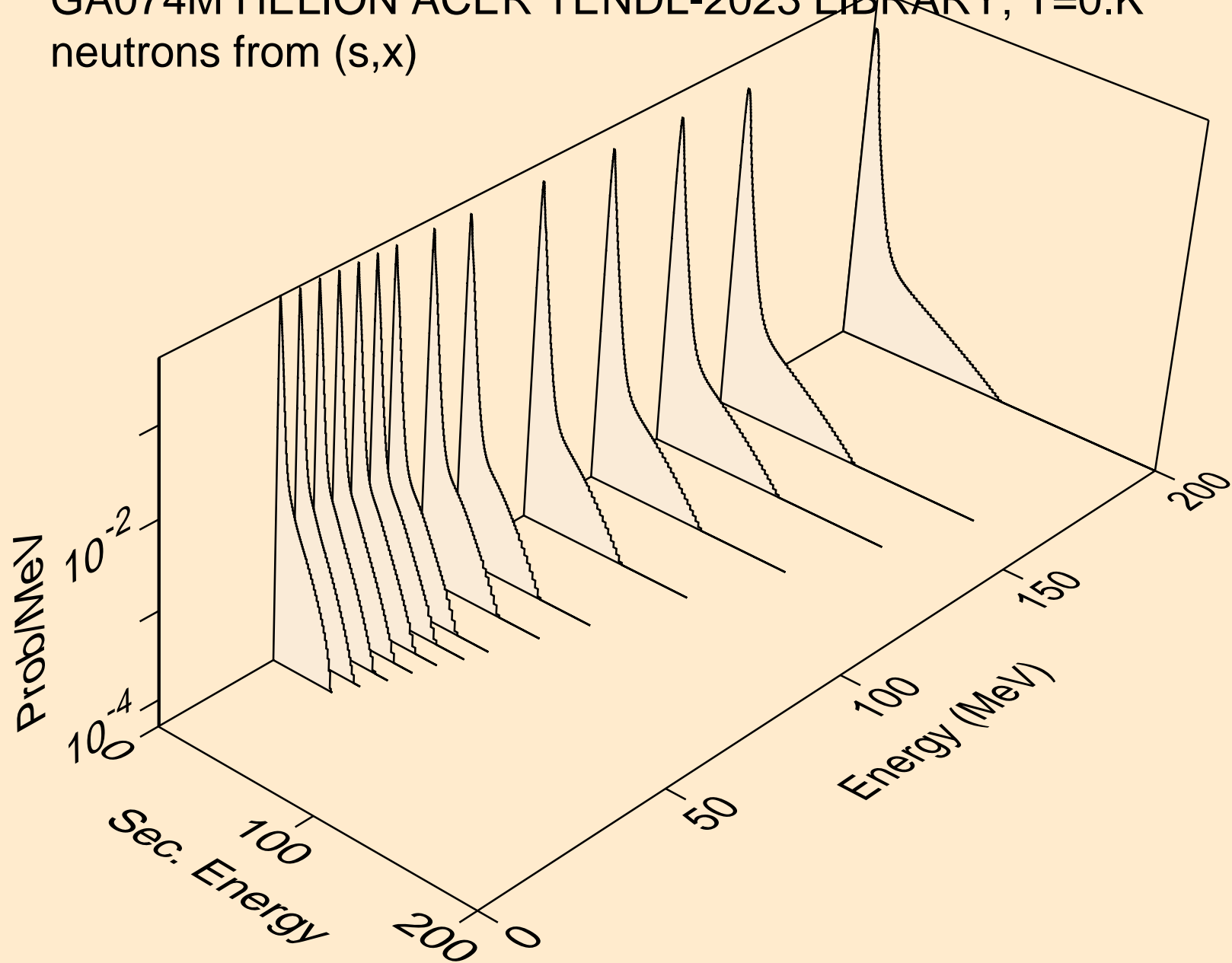
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



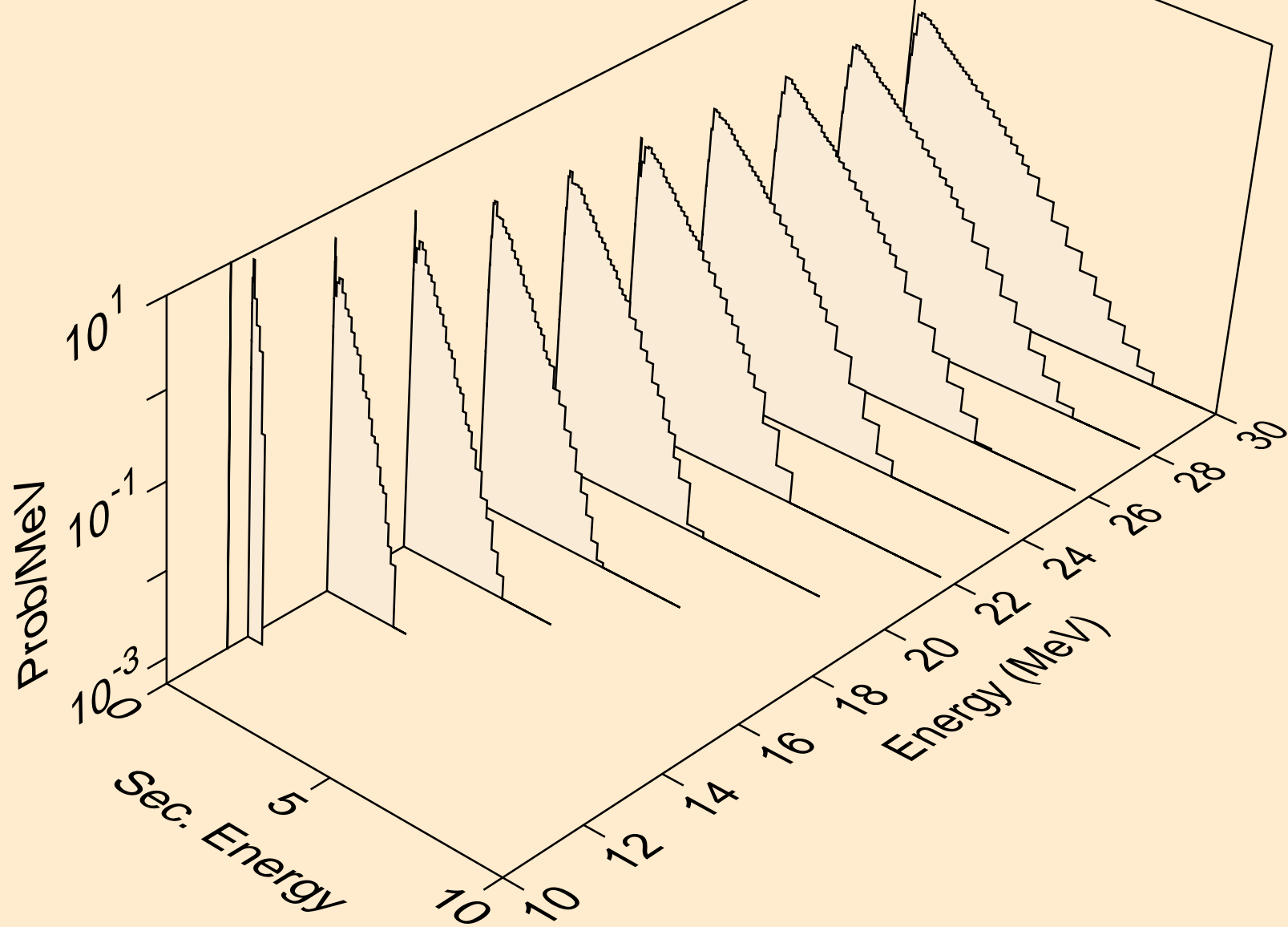
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



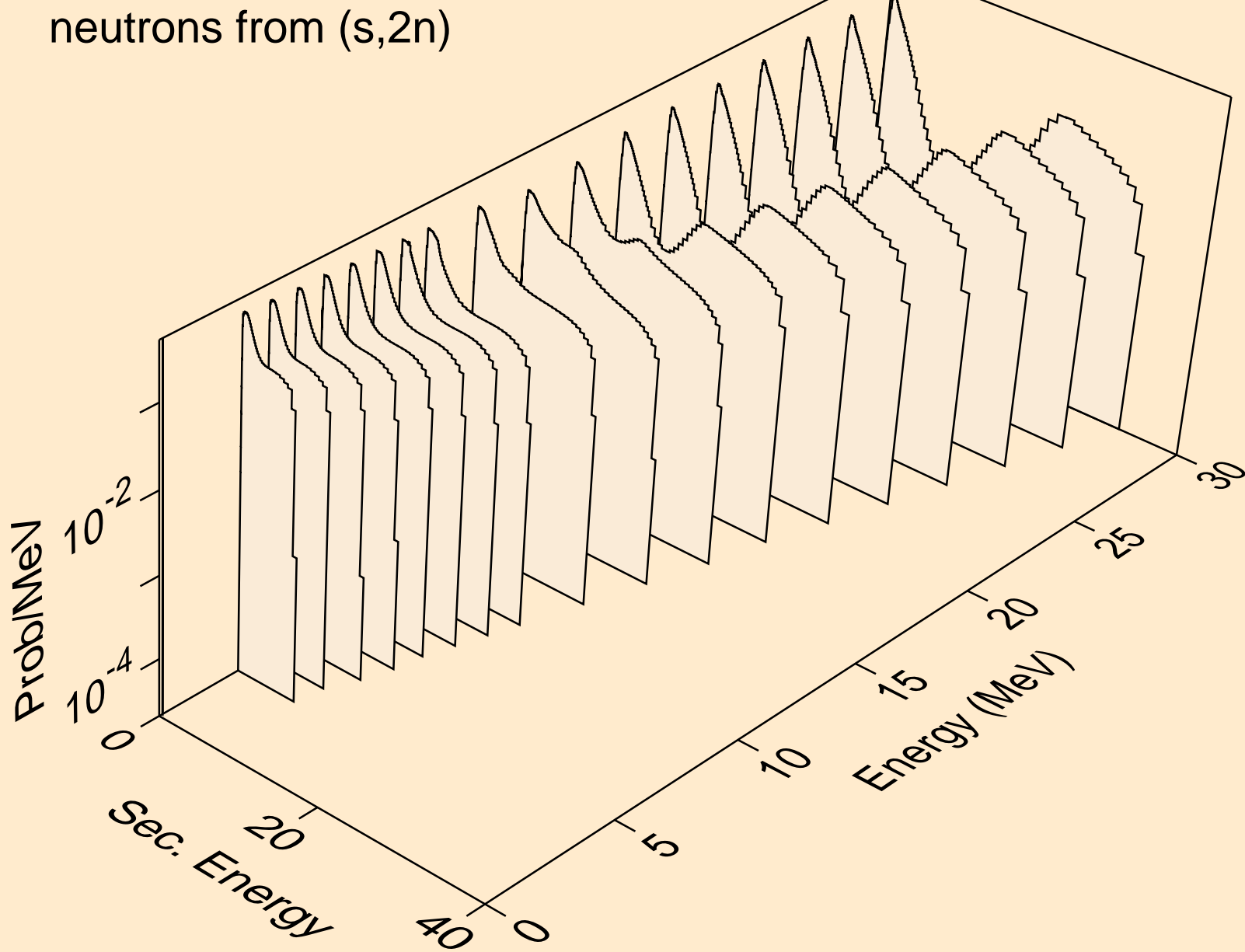
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



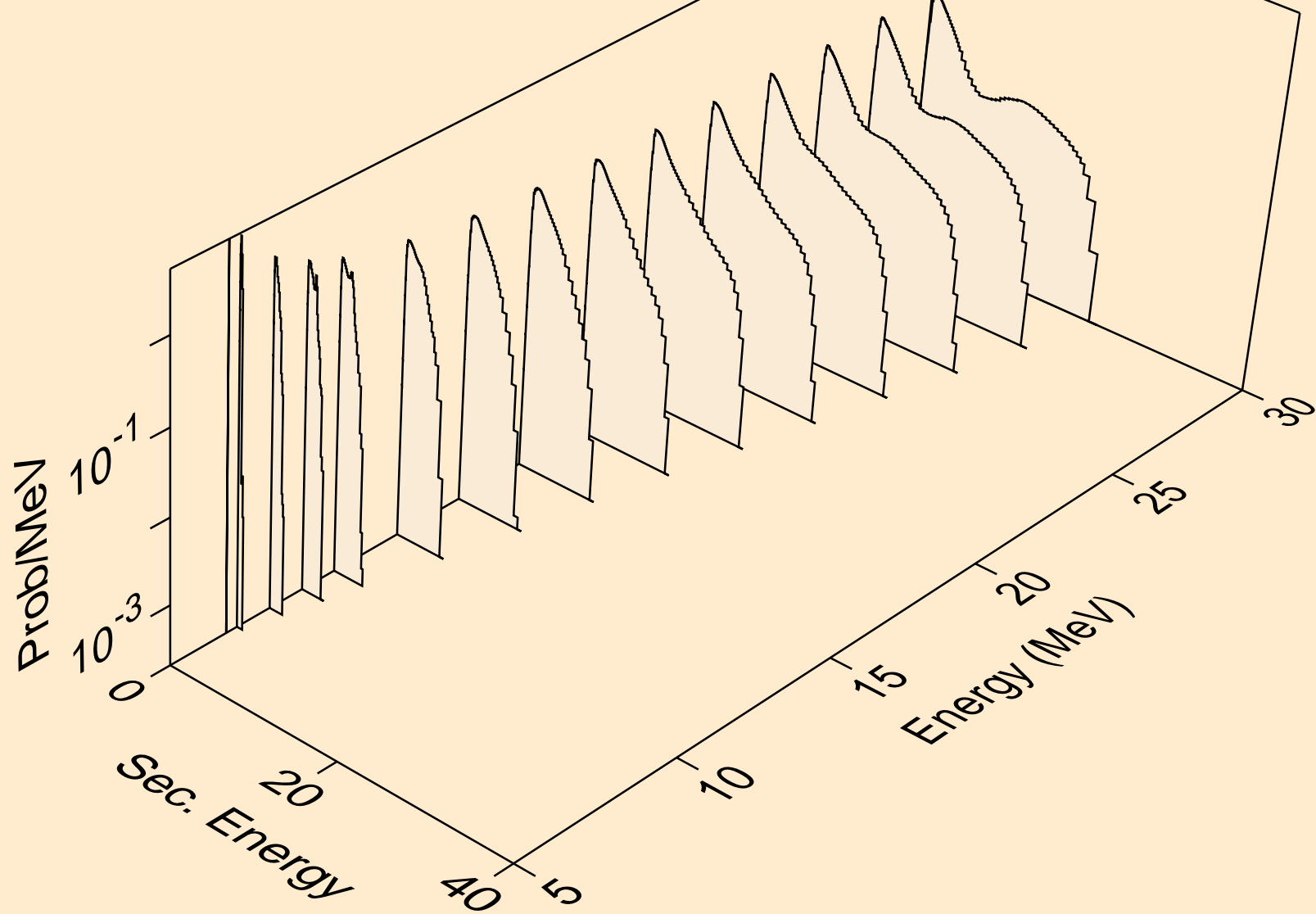
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



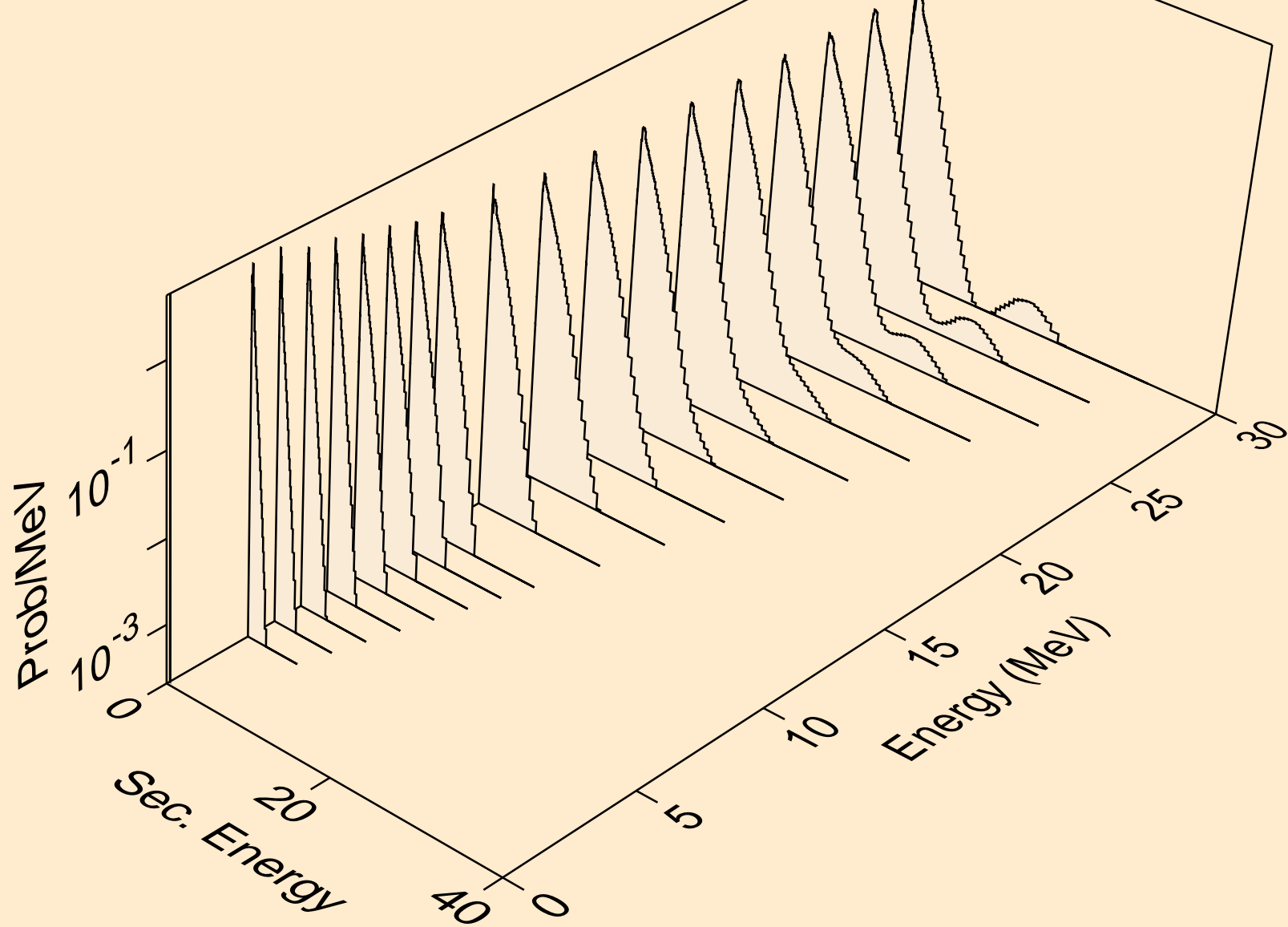
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)

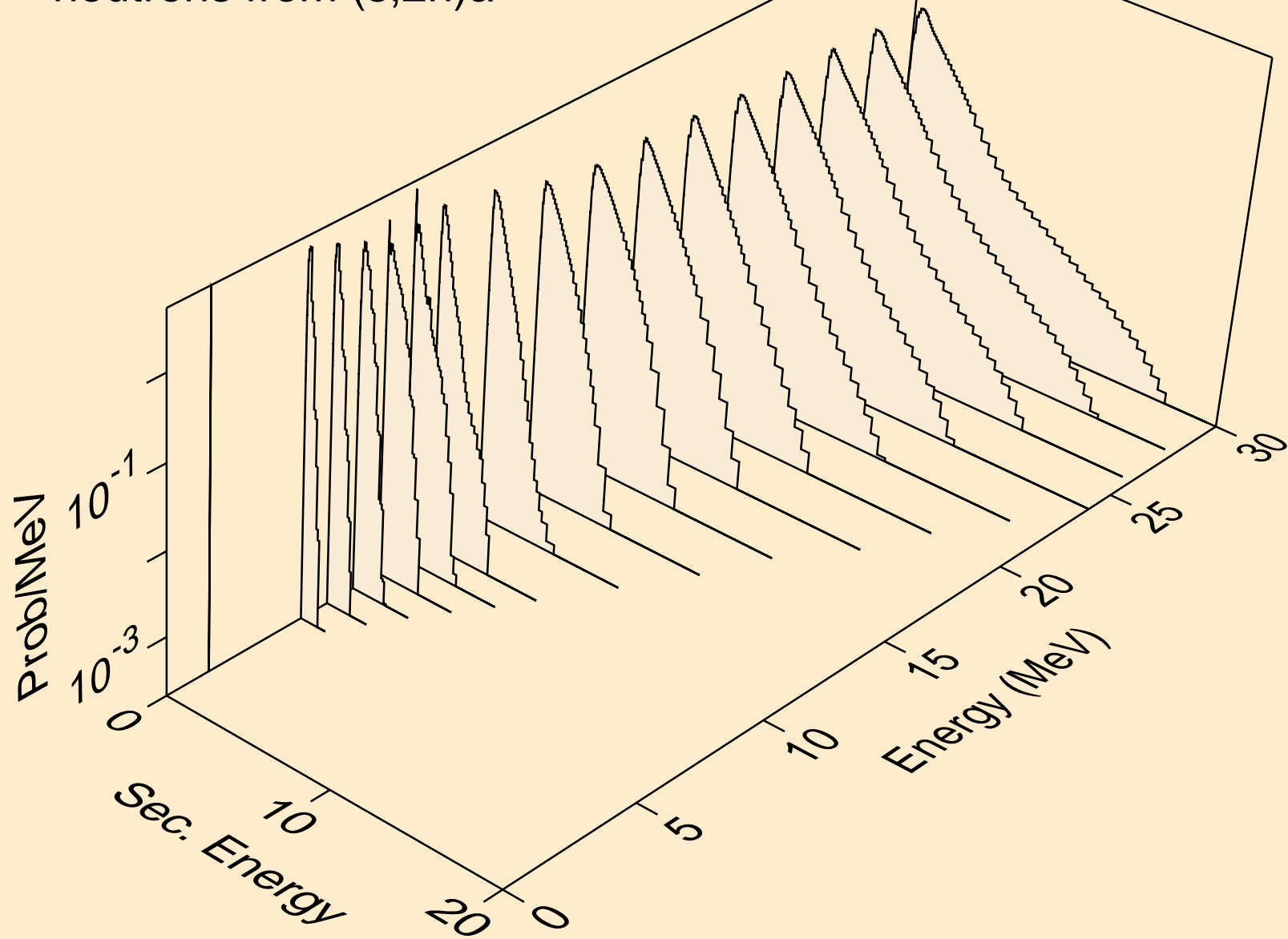


GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a

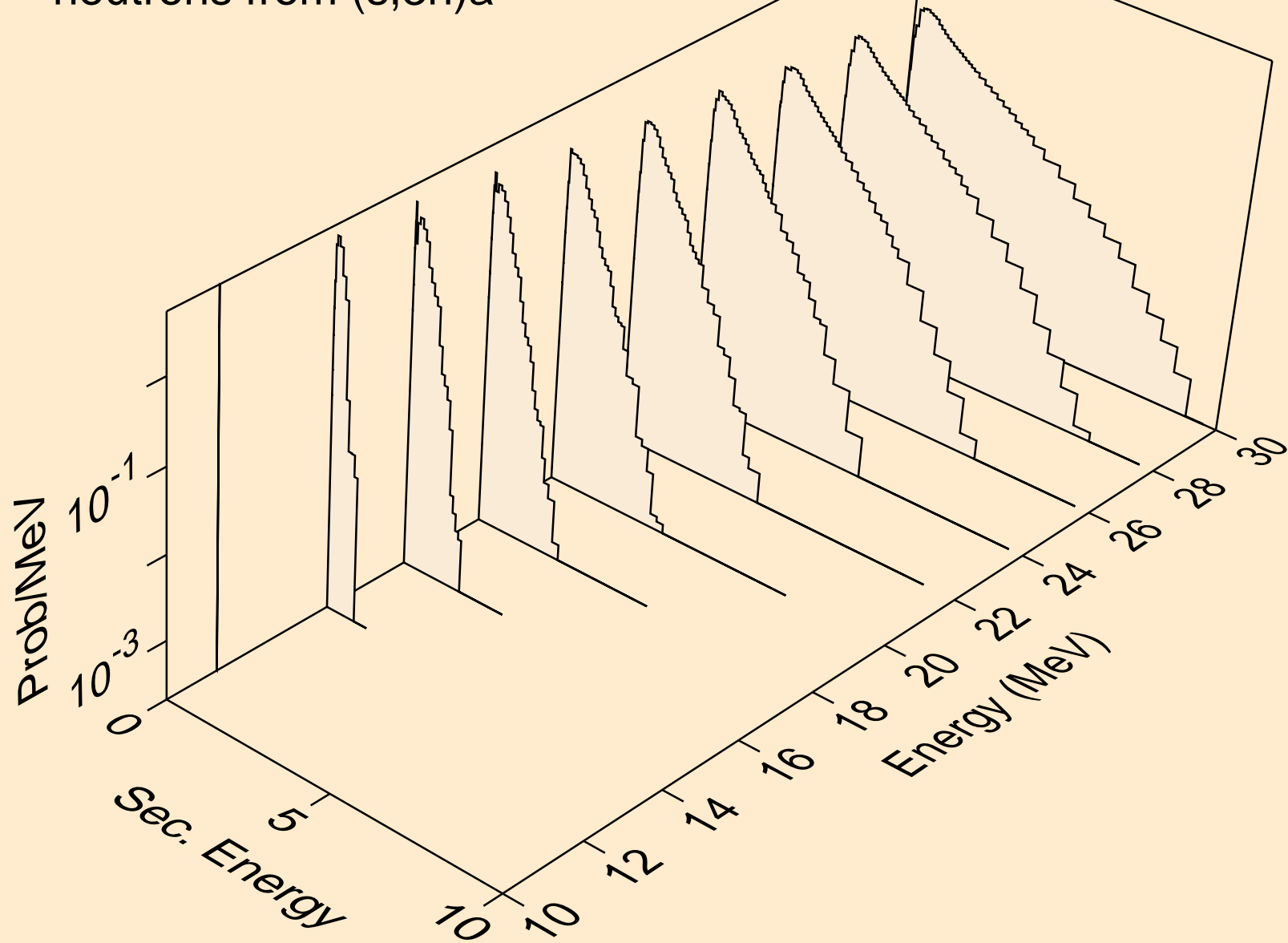




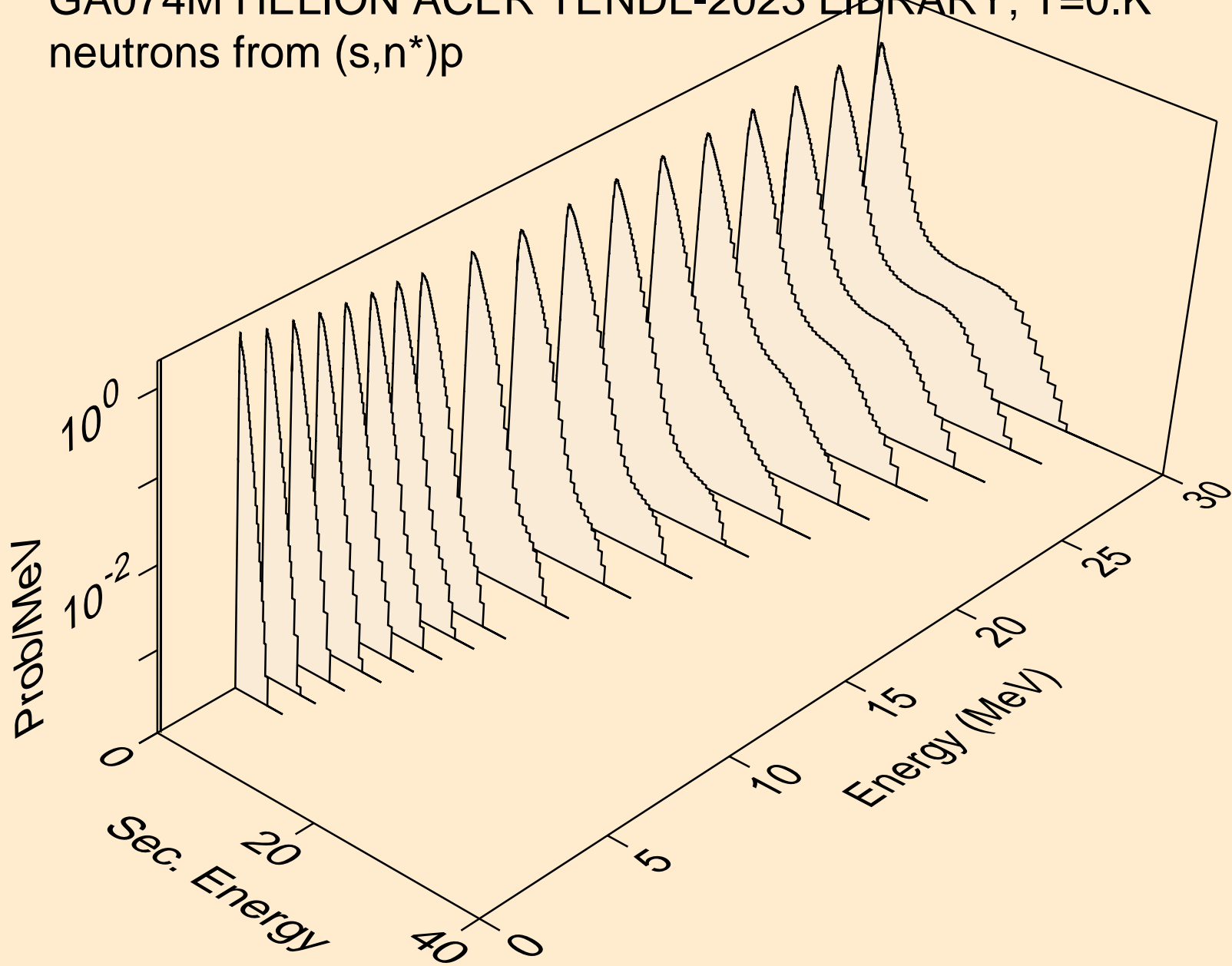
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



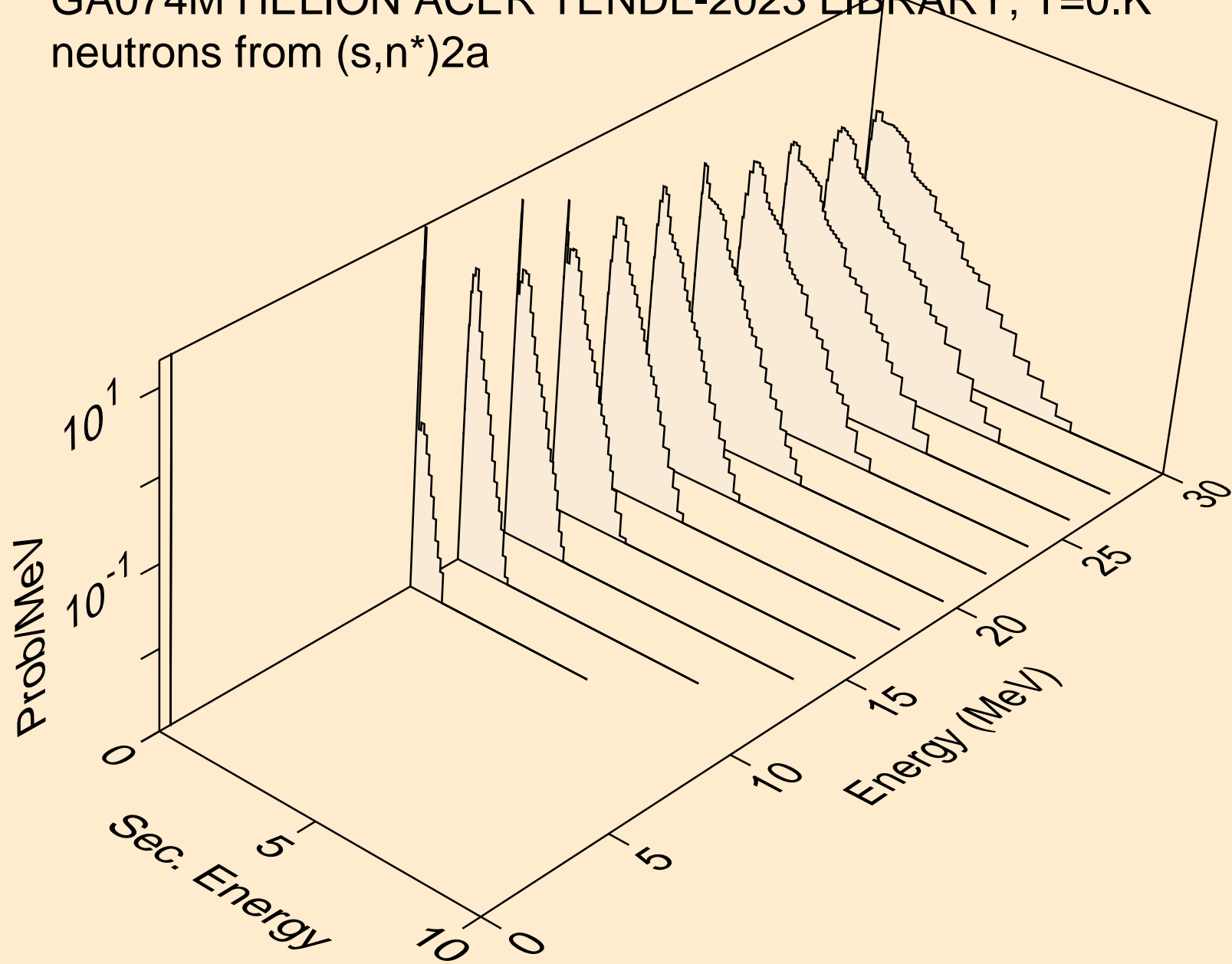
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a



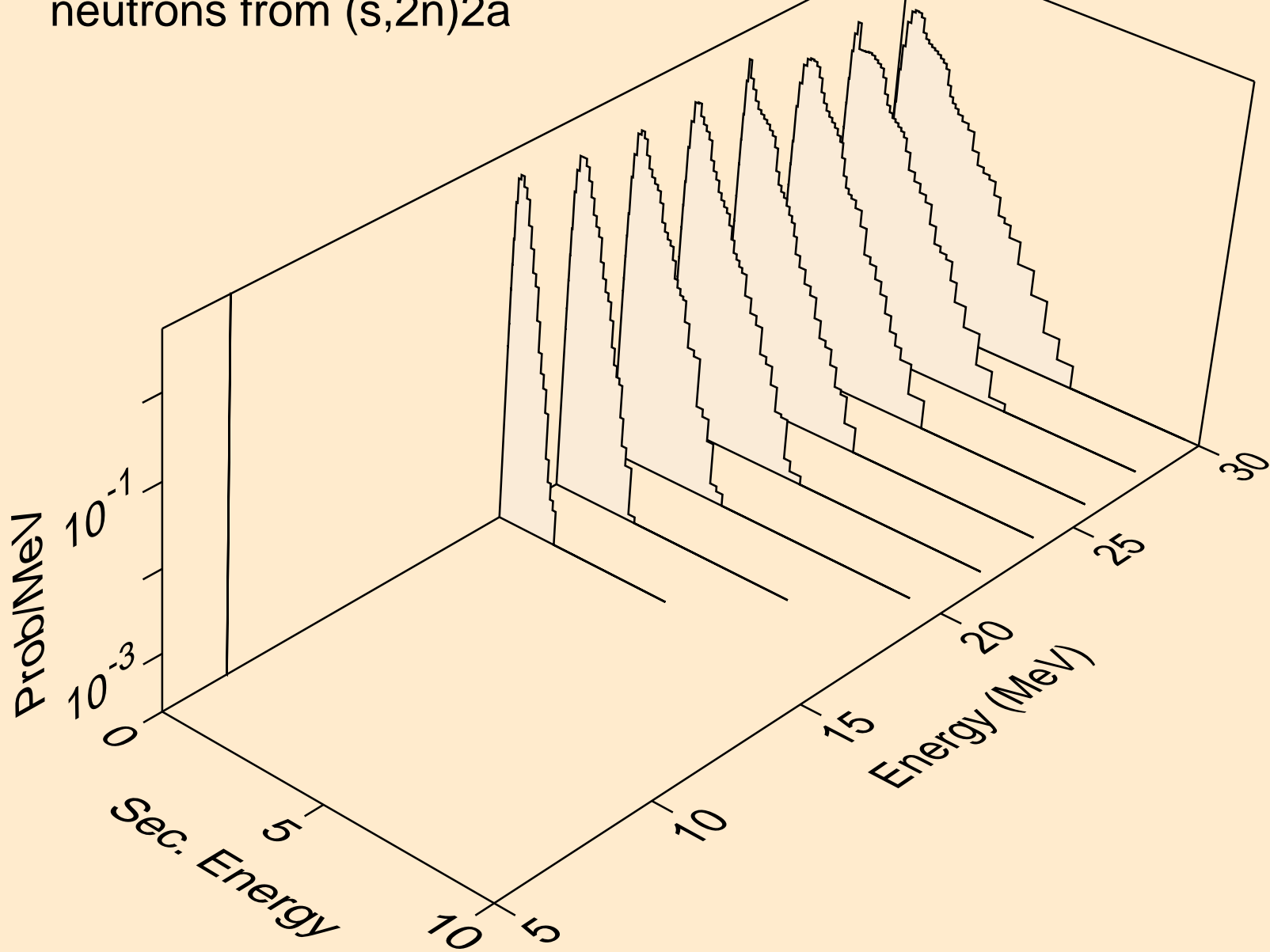
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



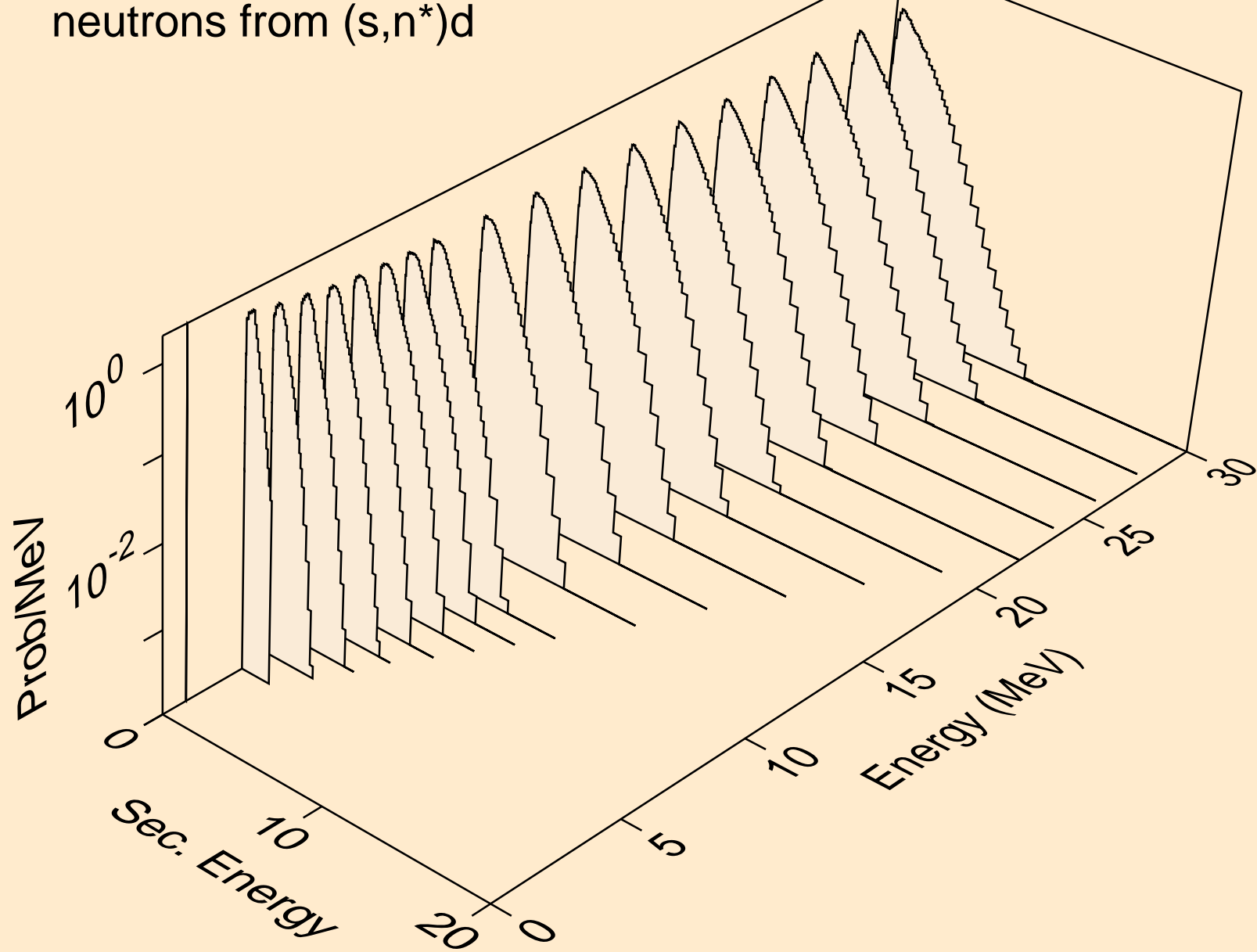
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



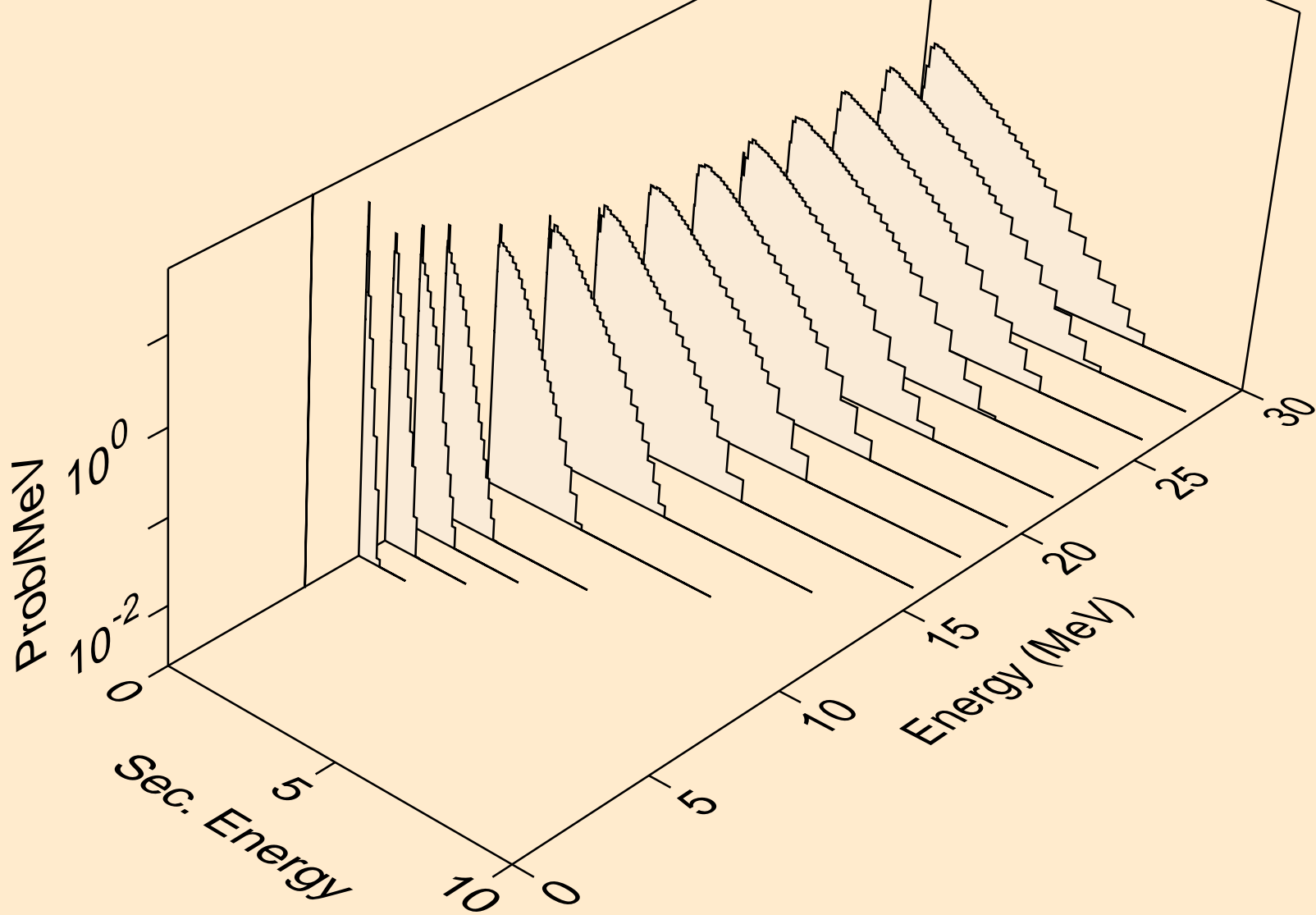
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)2a



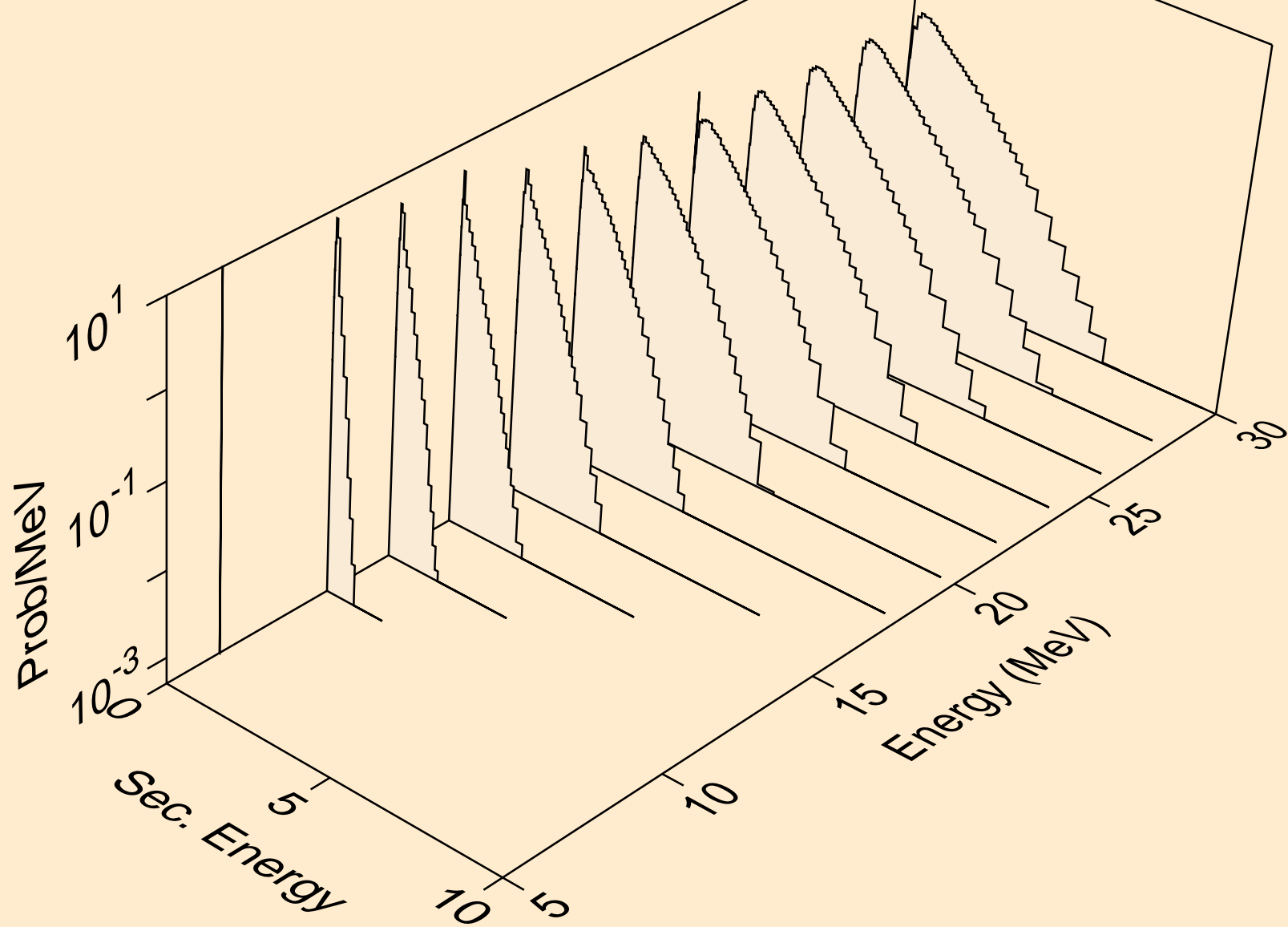
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t

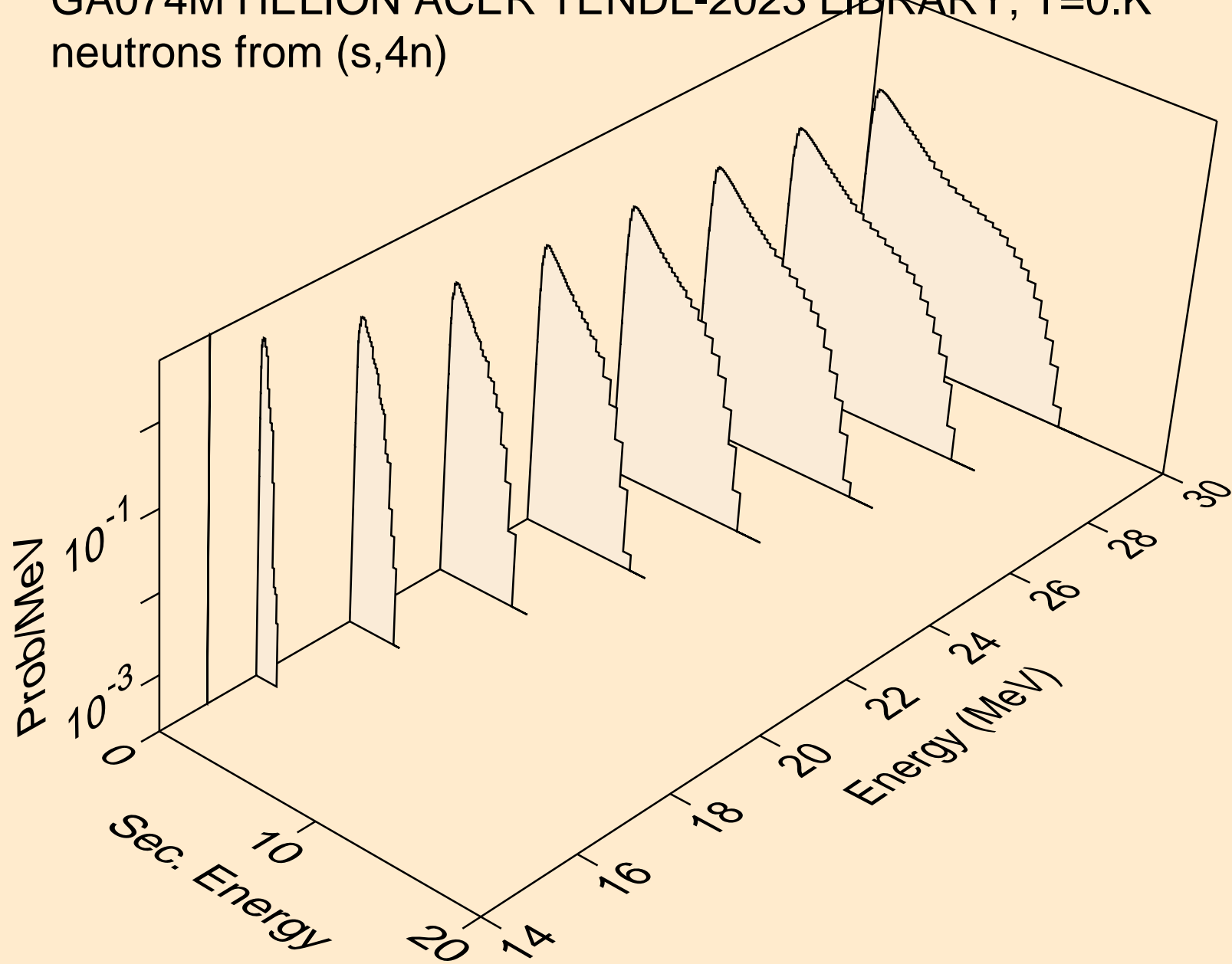


GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

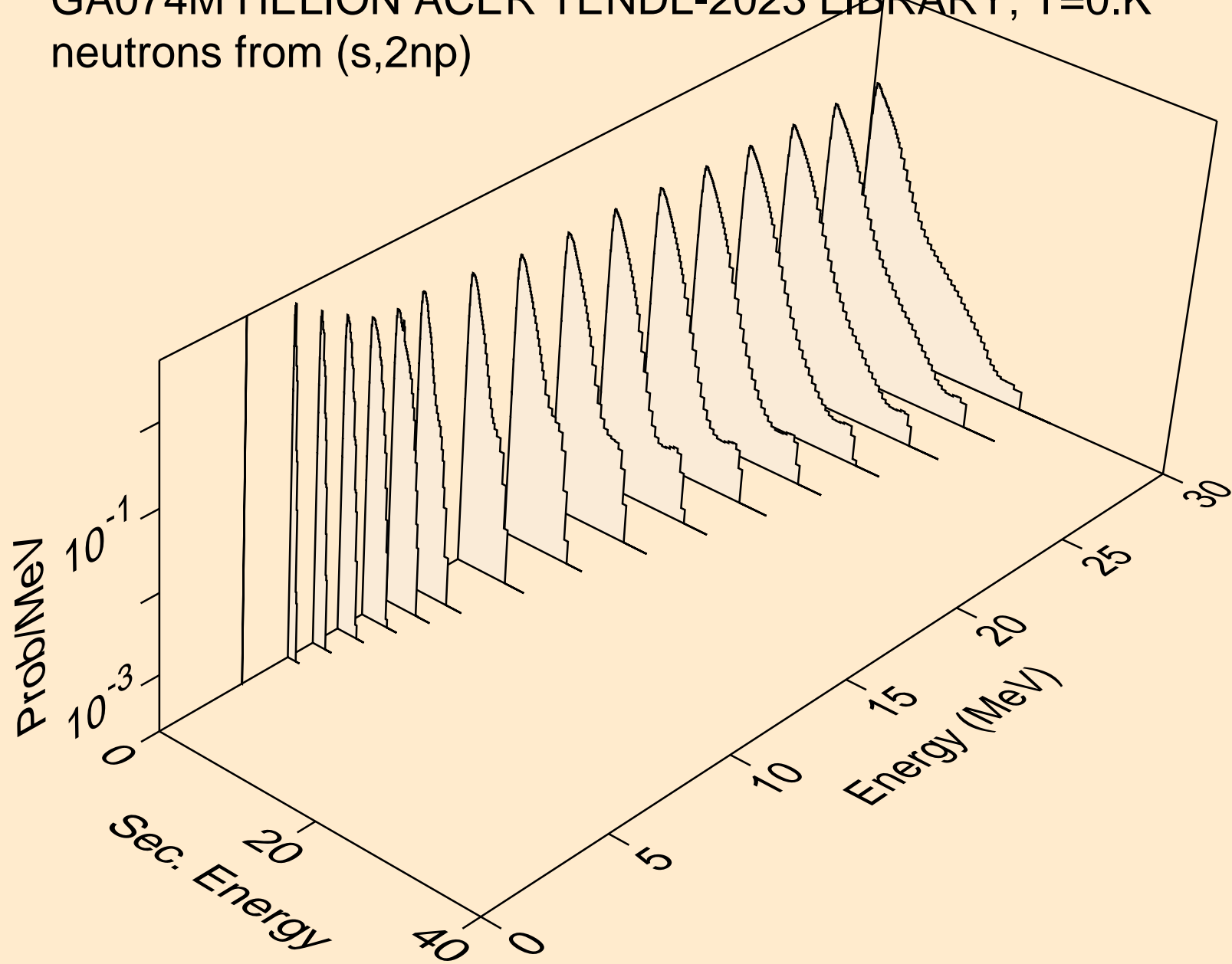




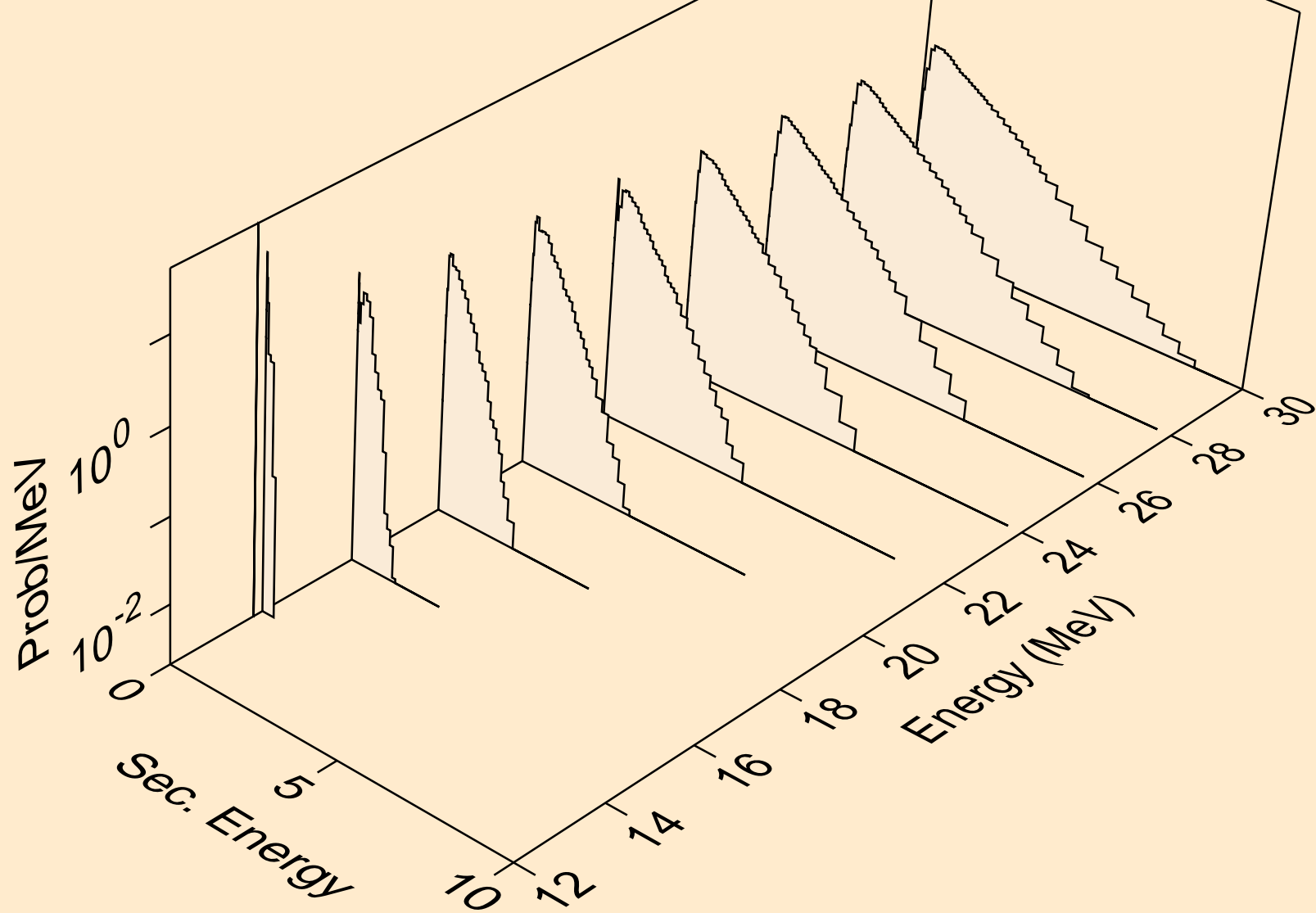
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)



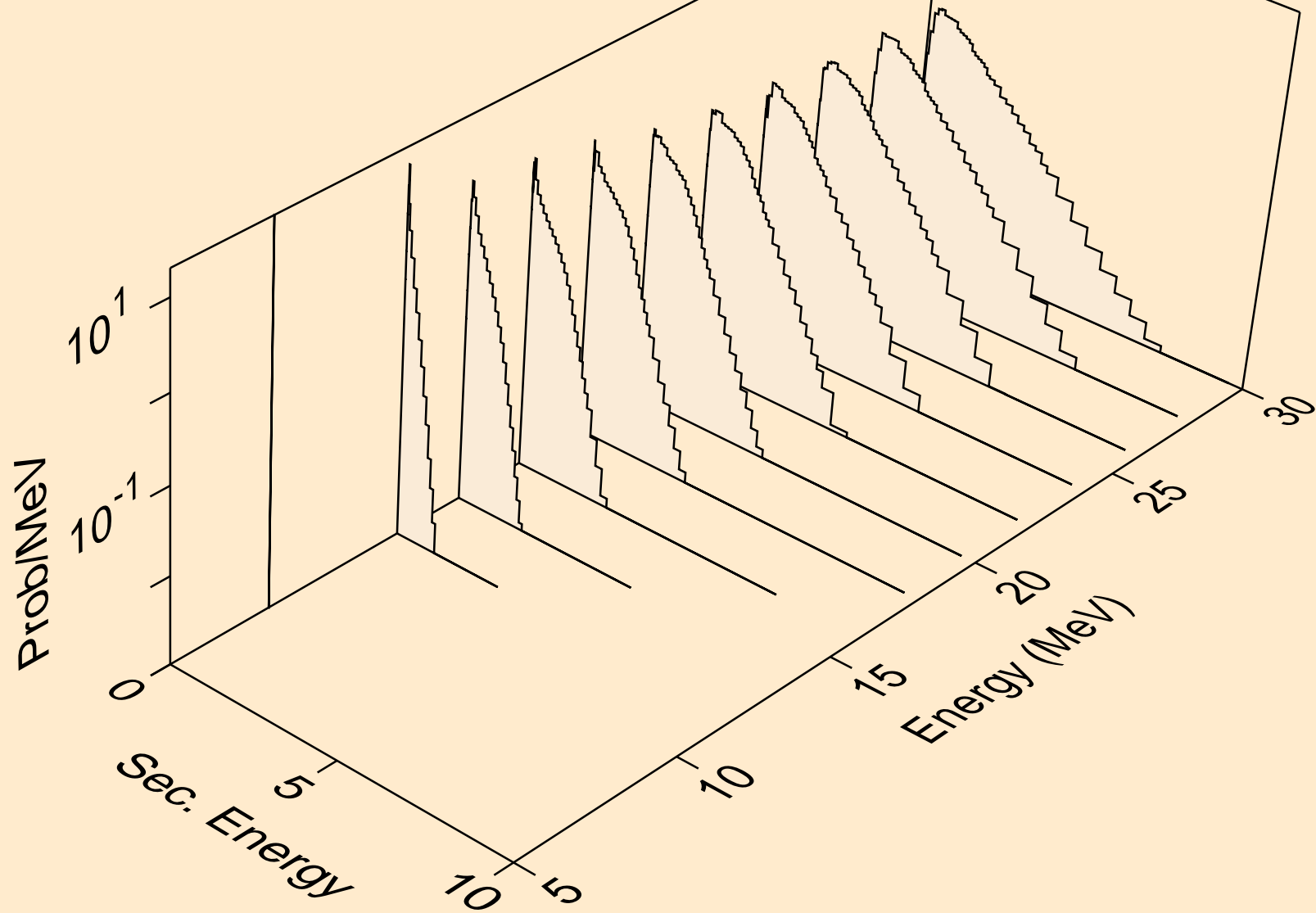
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



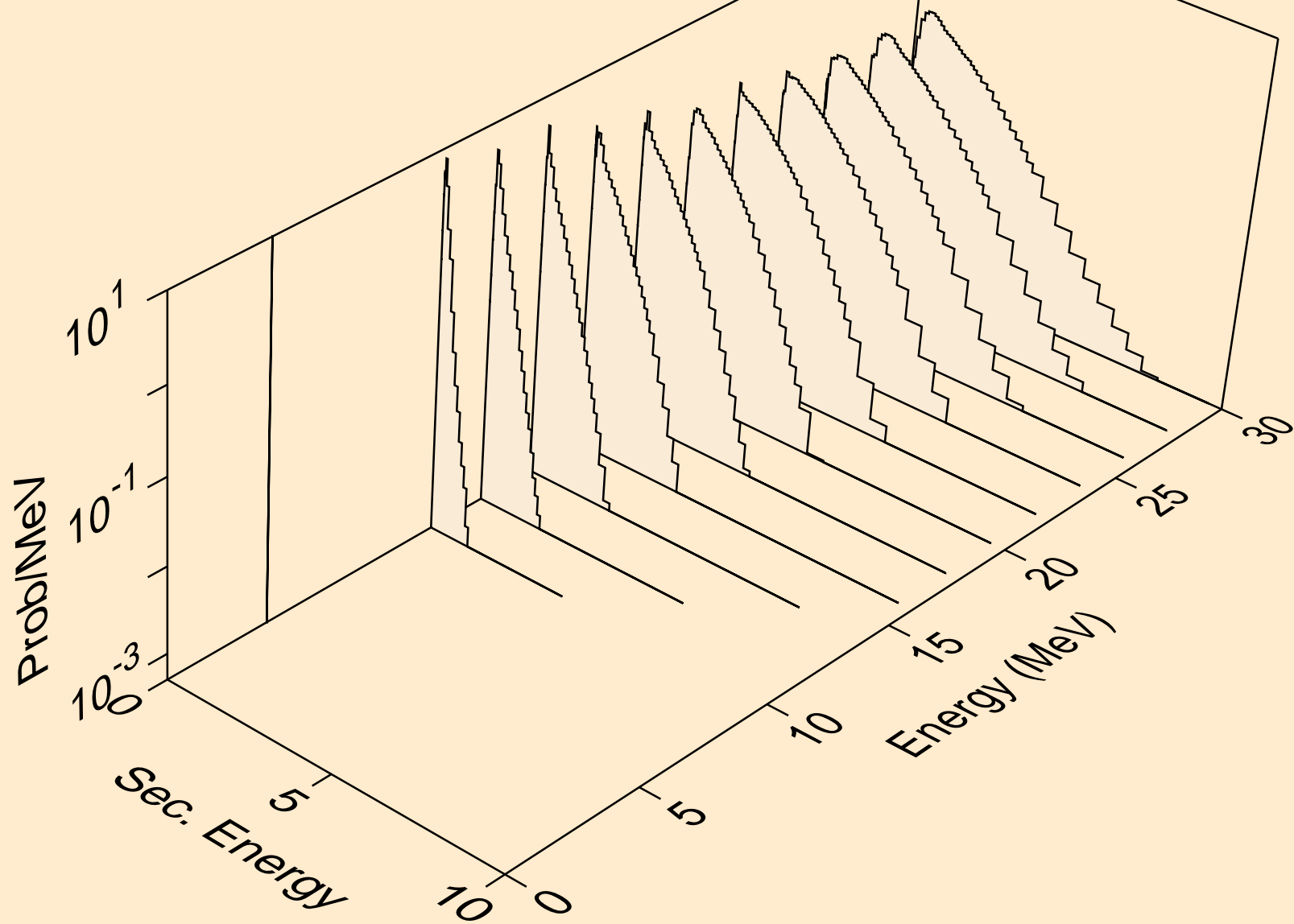
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3np)



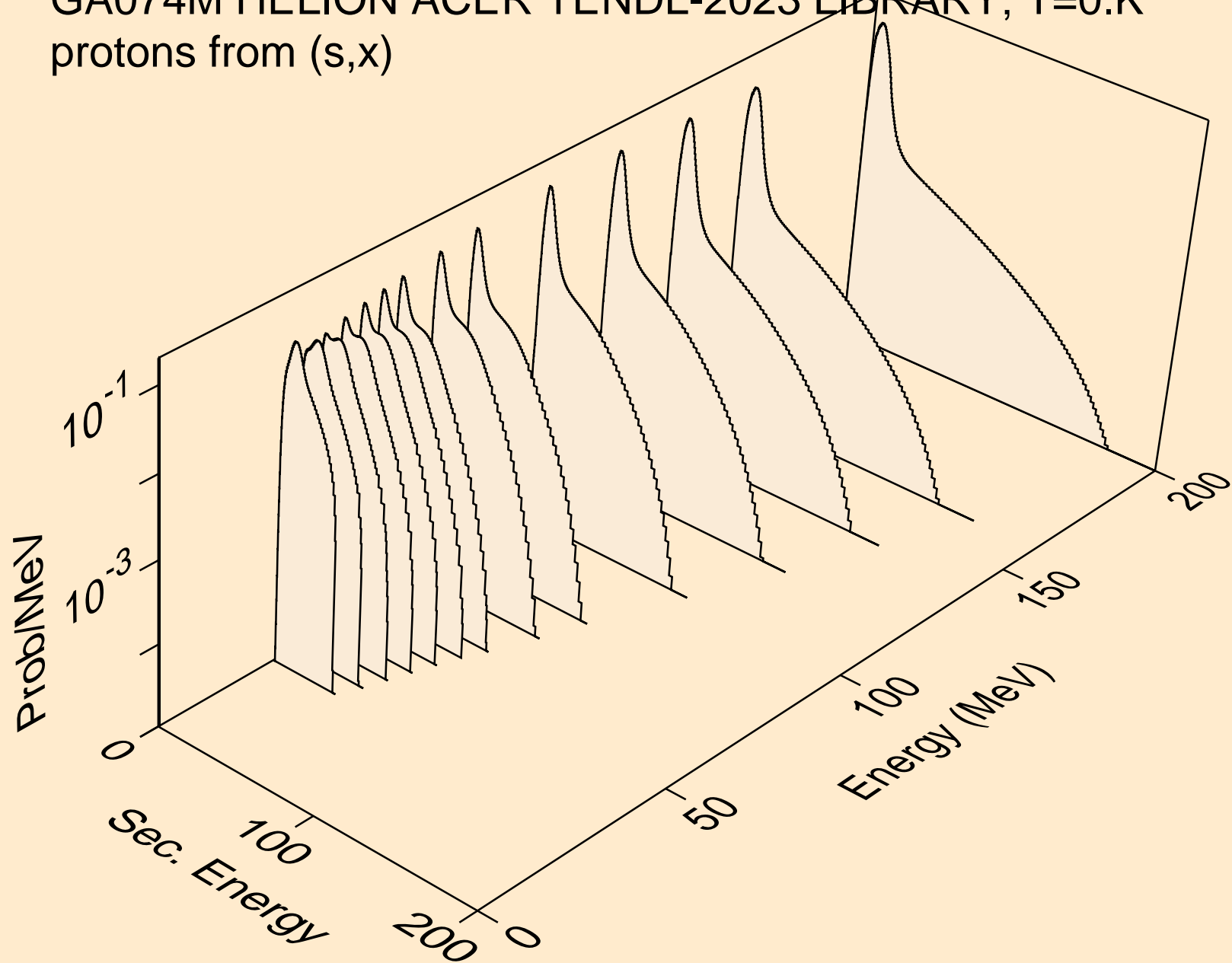
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)



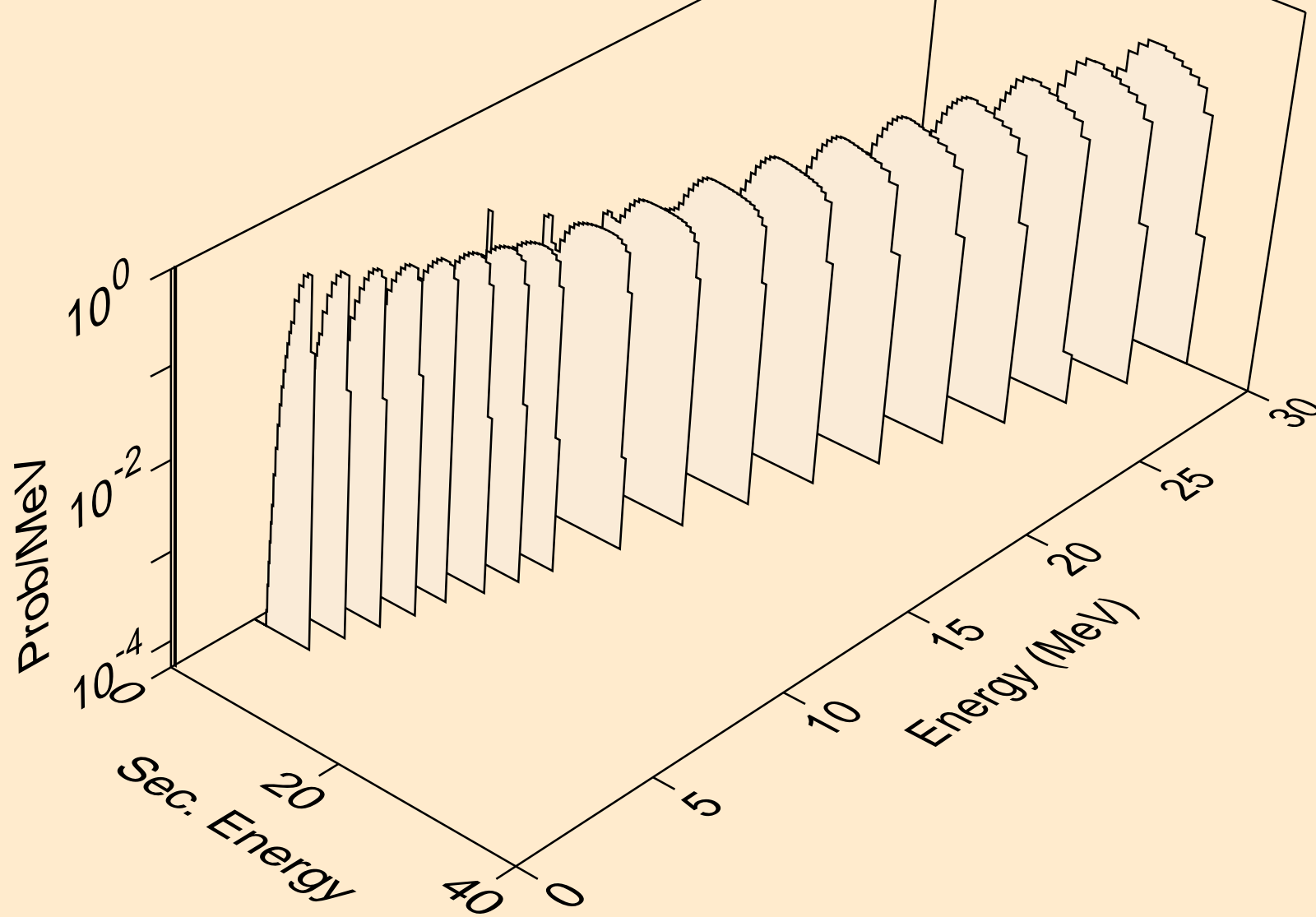
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)



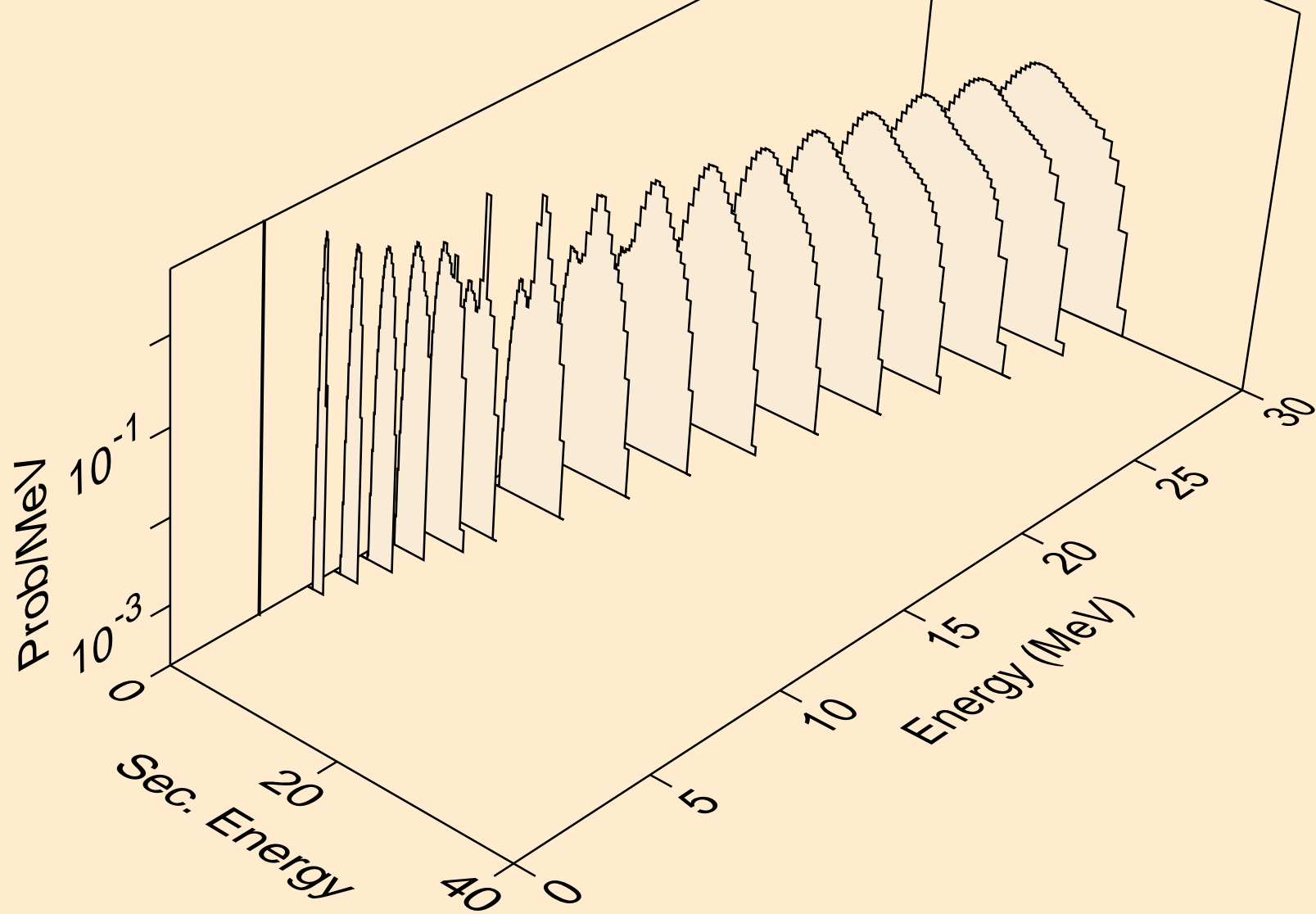
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p

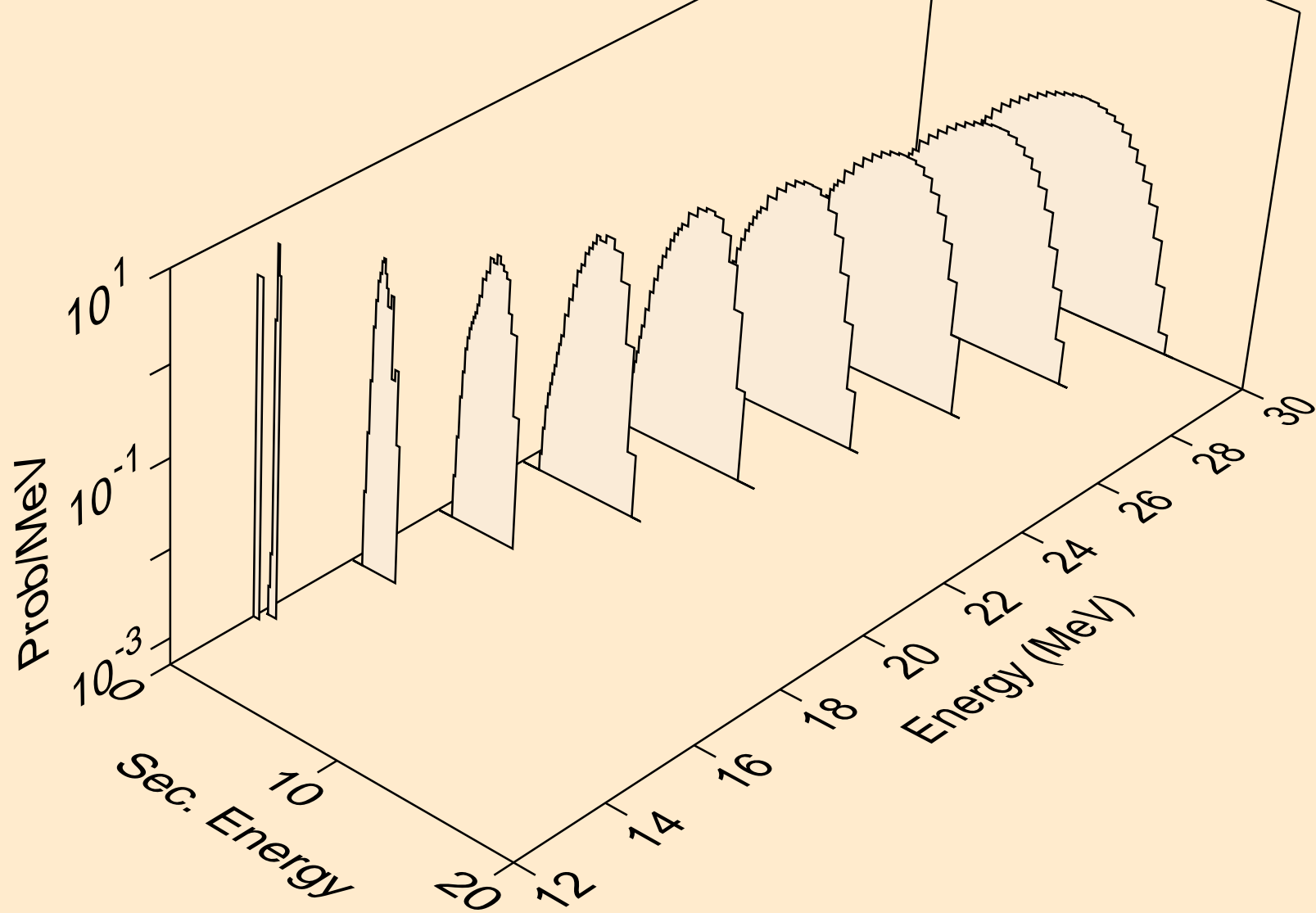


GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)

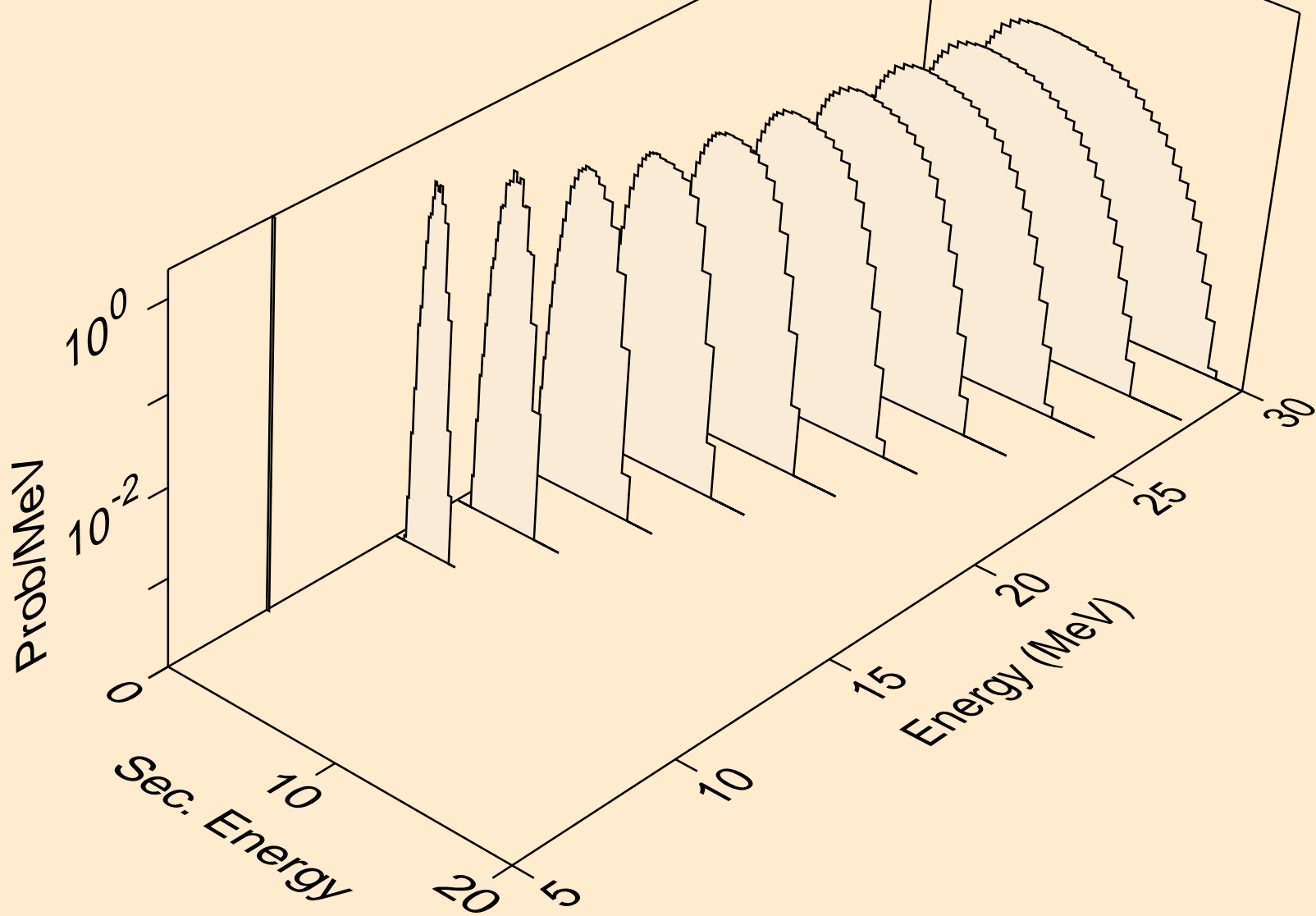




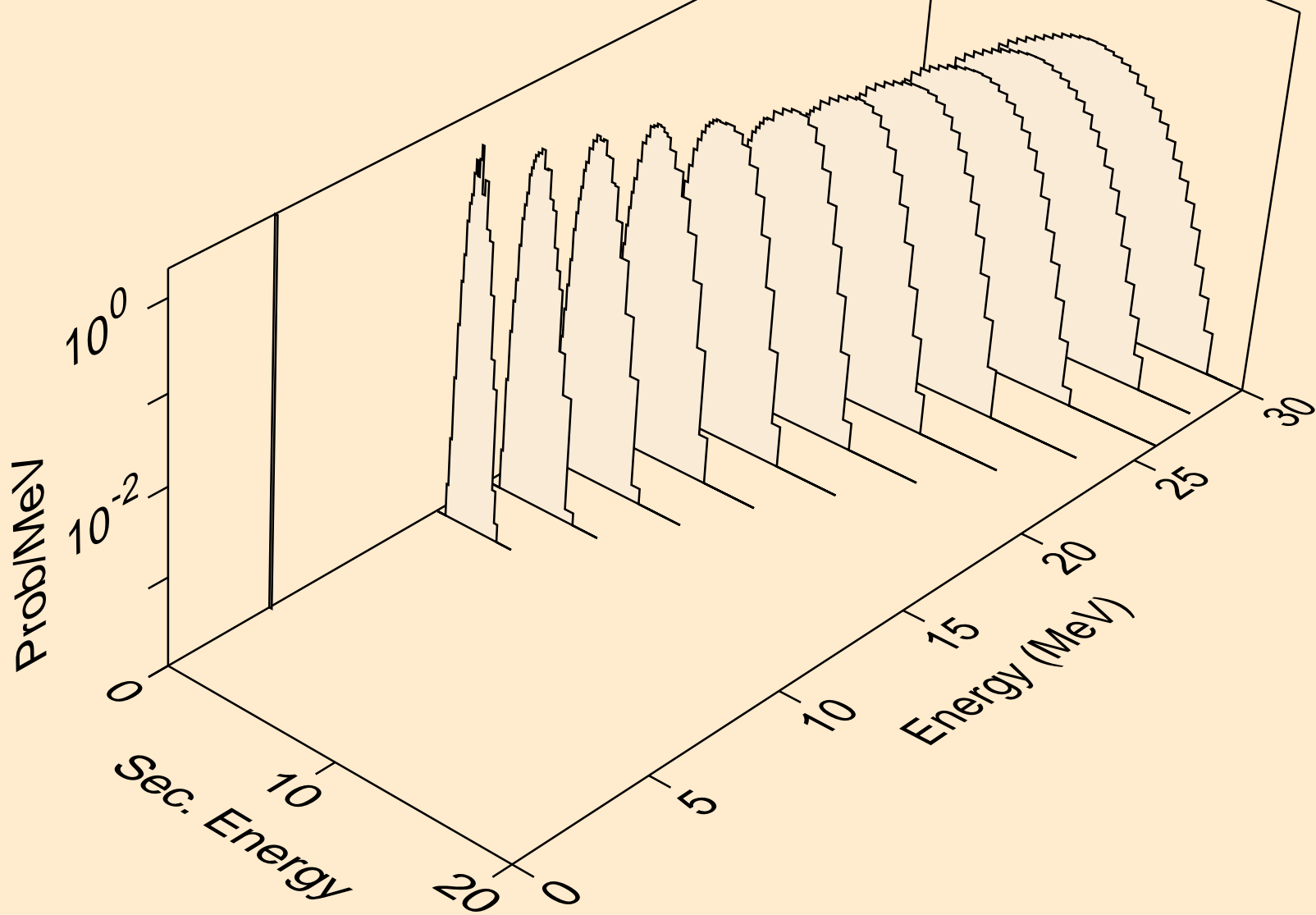
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,3np)



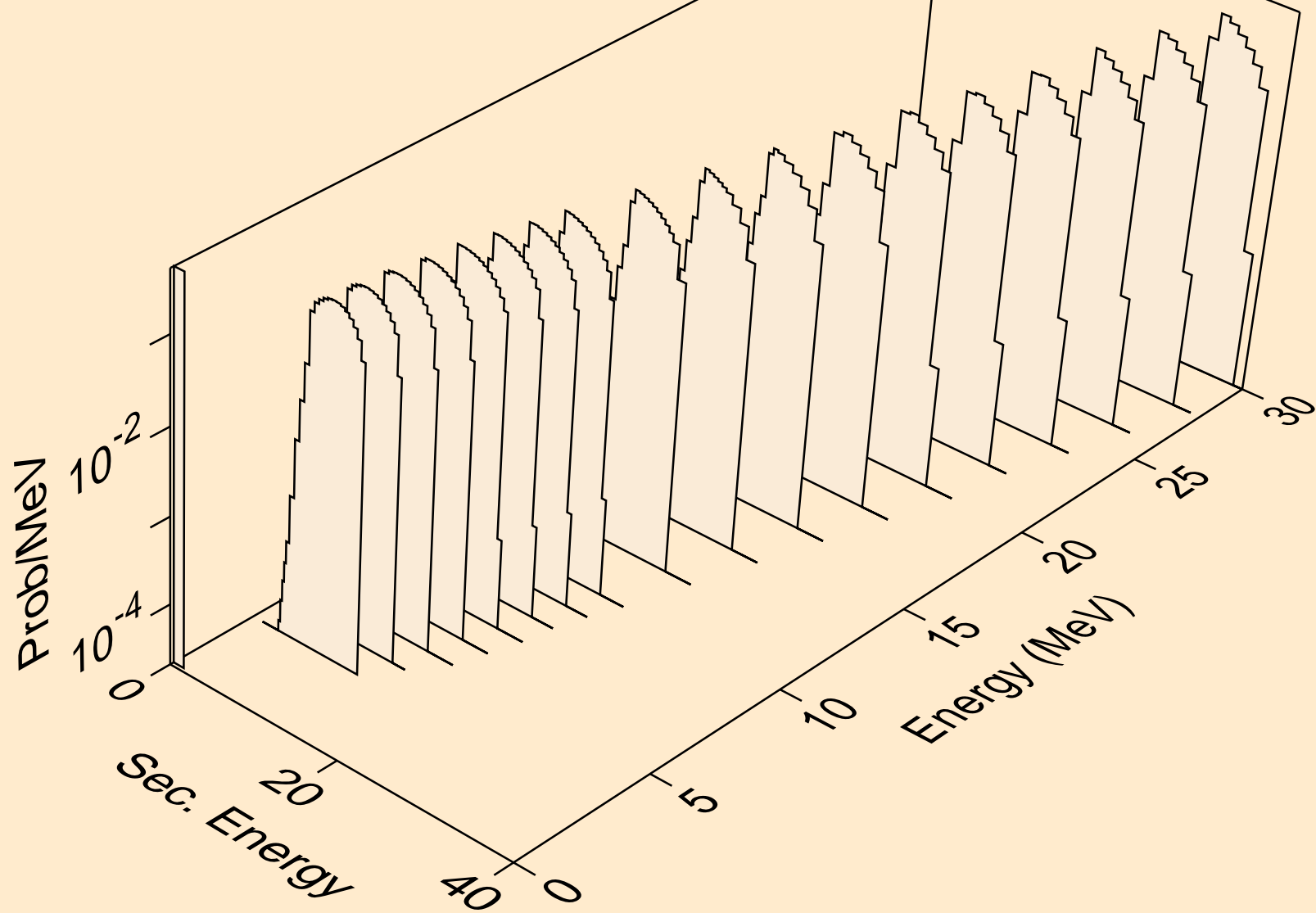
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



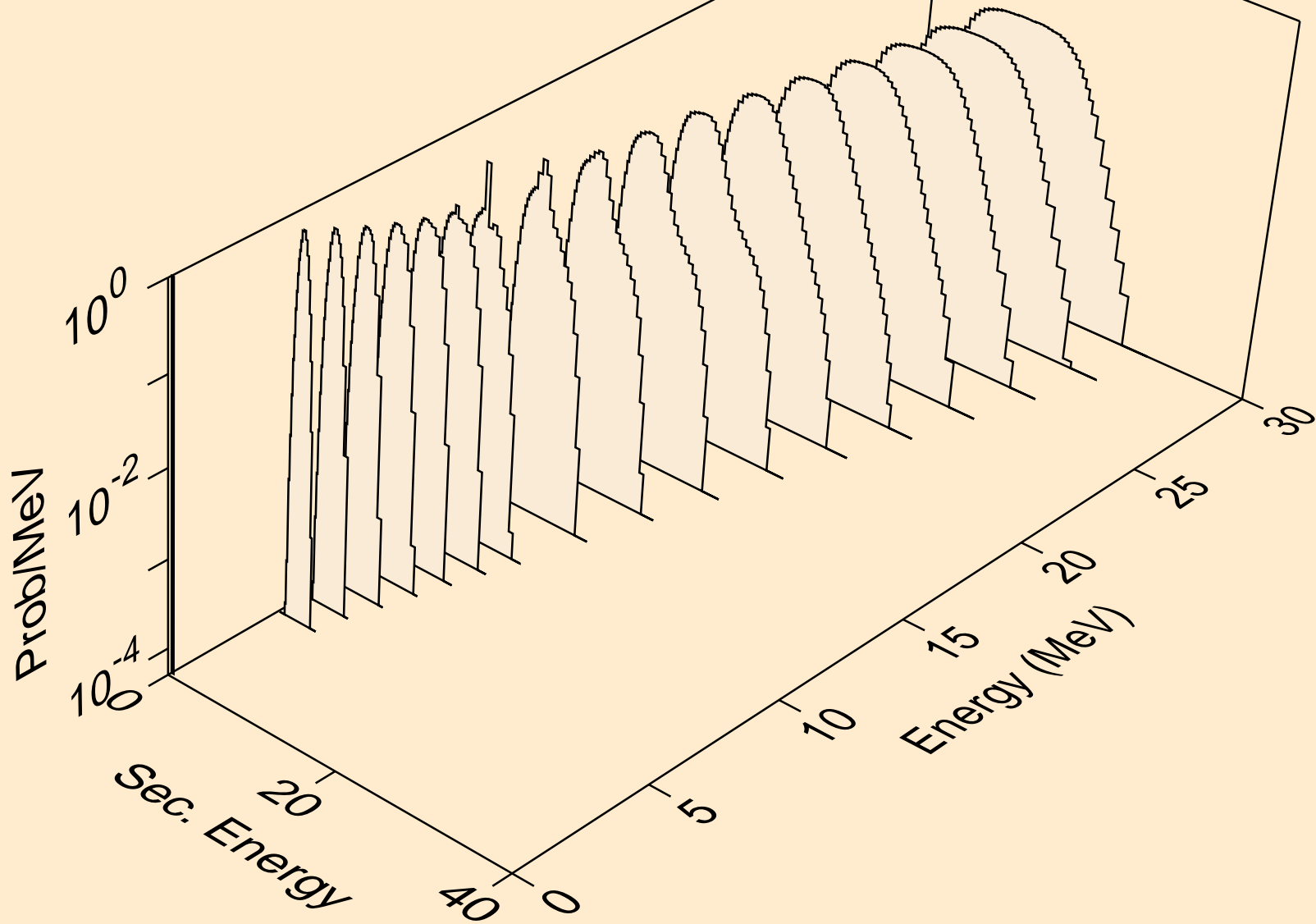
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



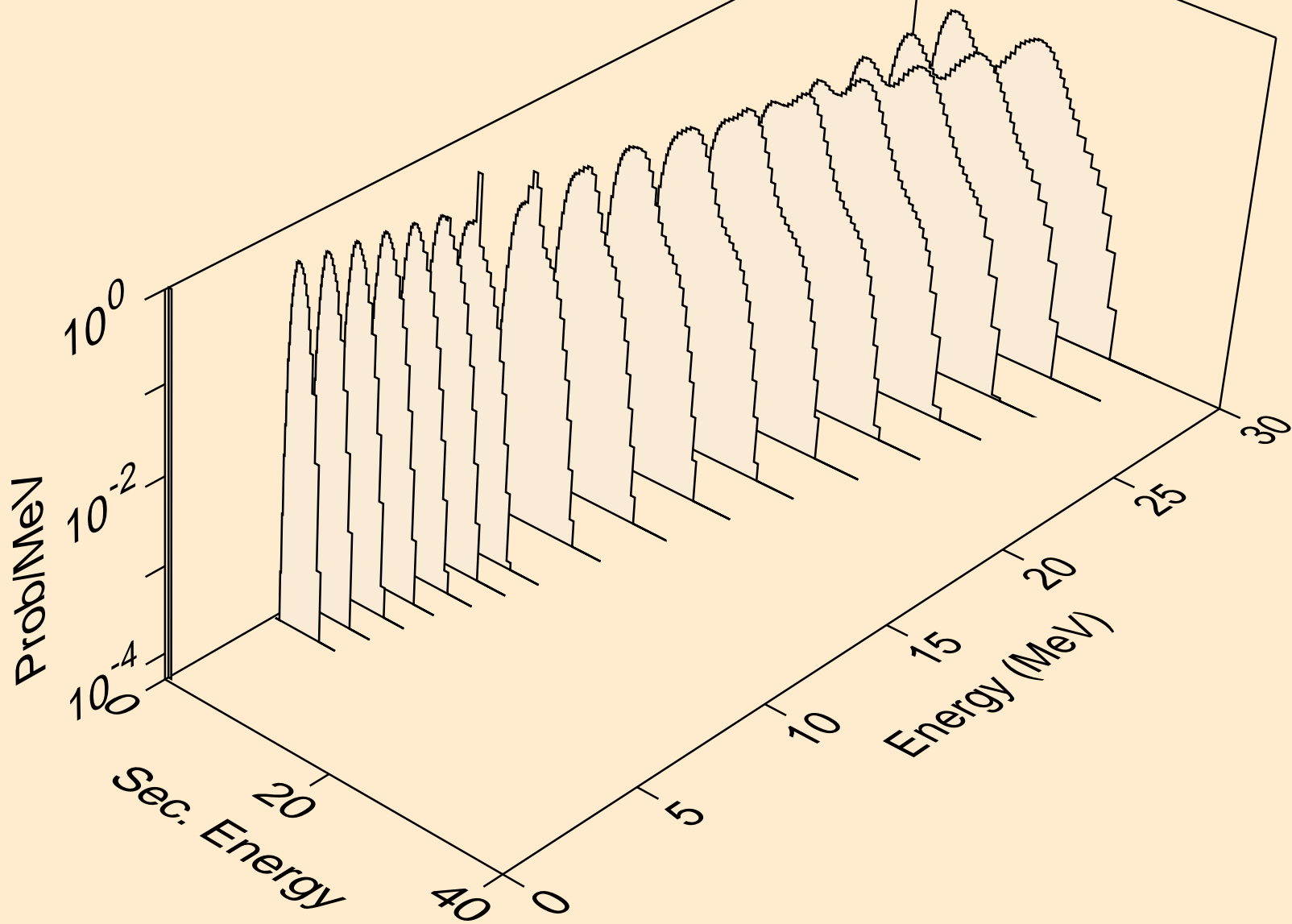
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



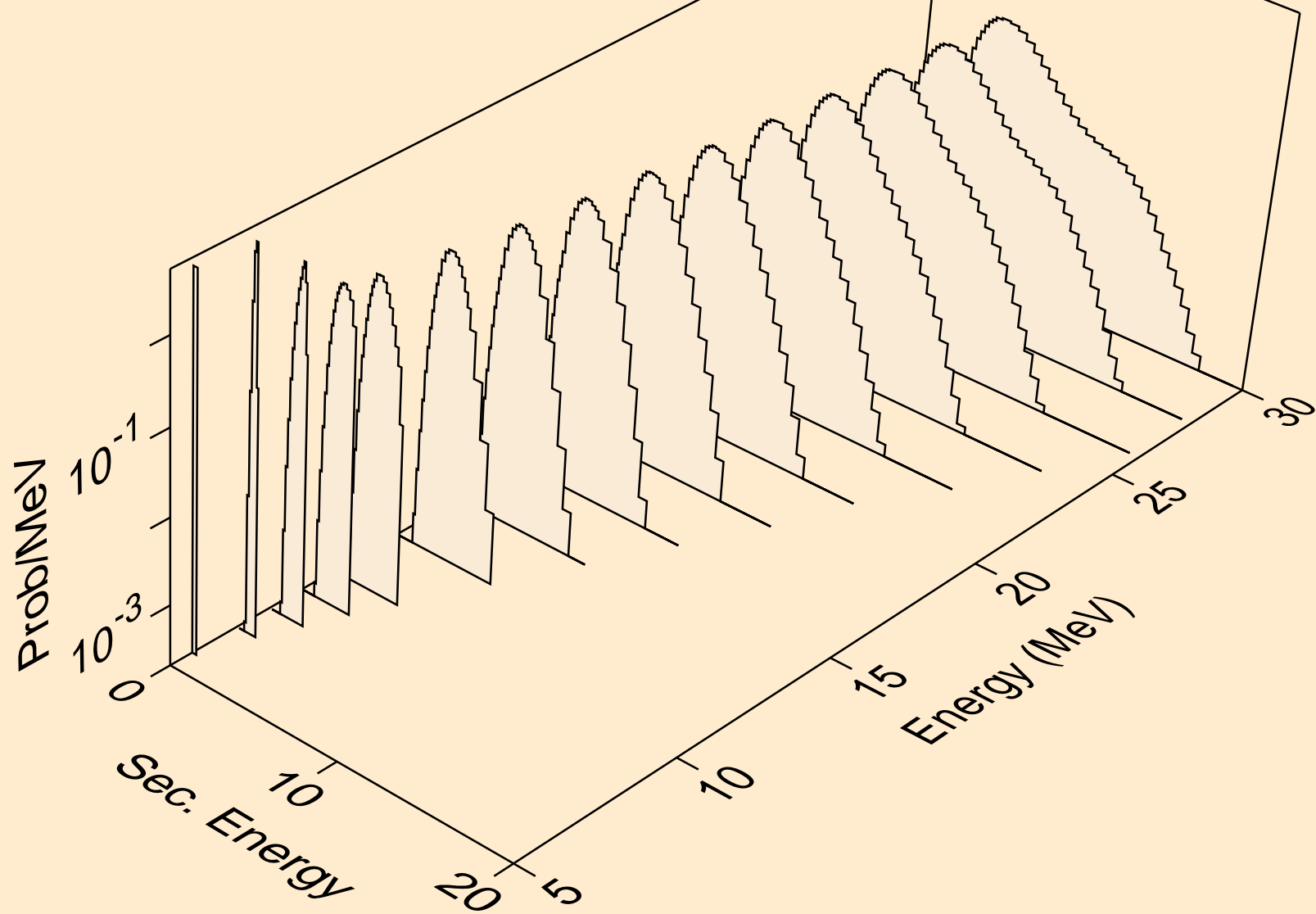
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



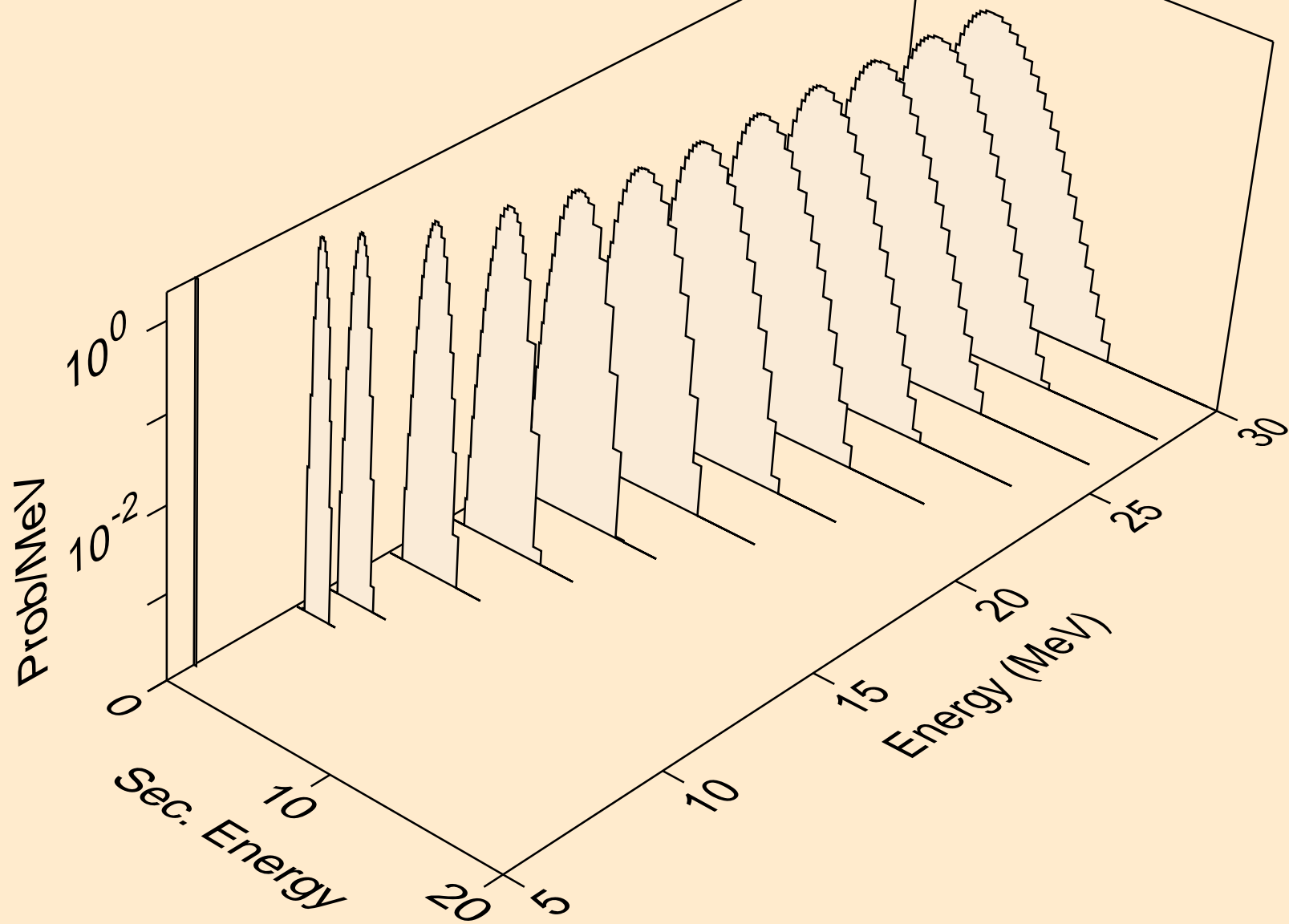
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)



GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)

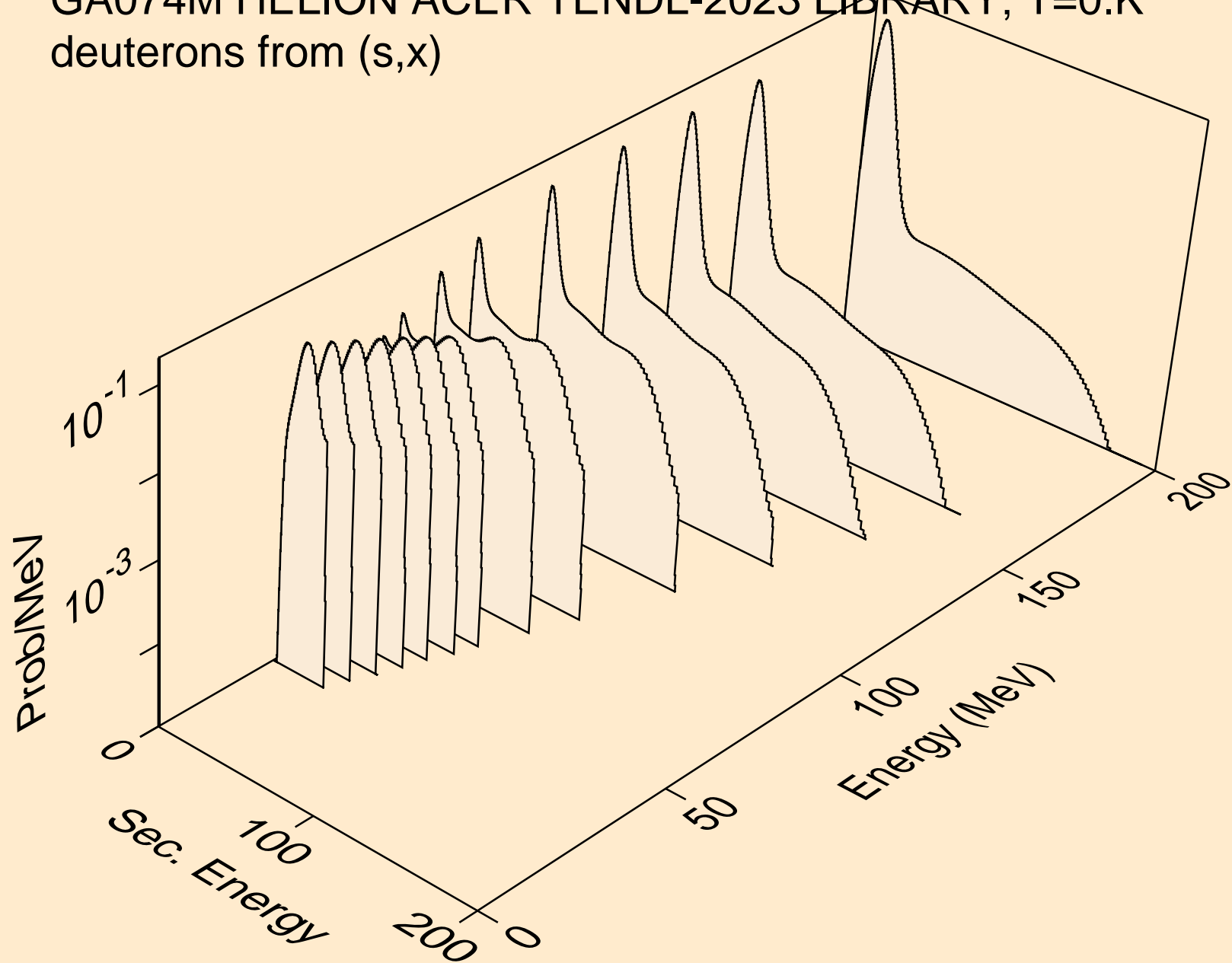


GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)

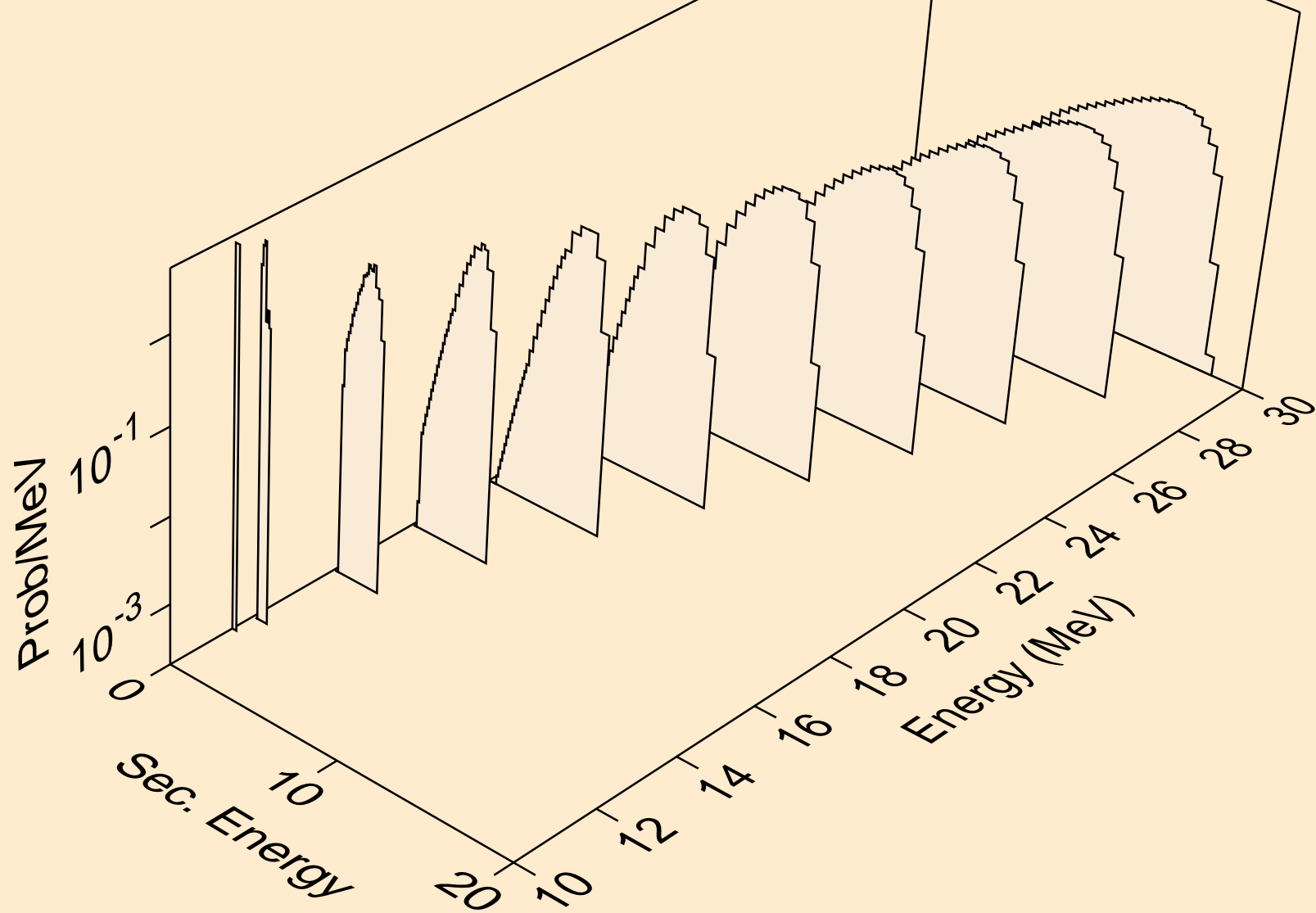




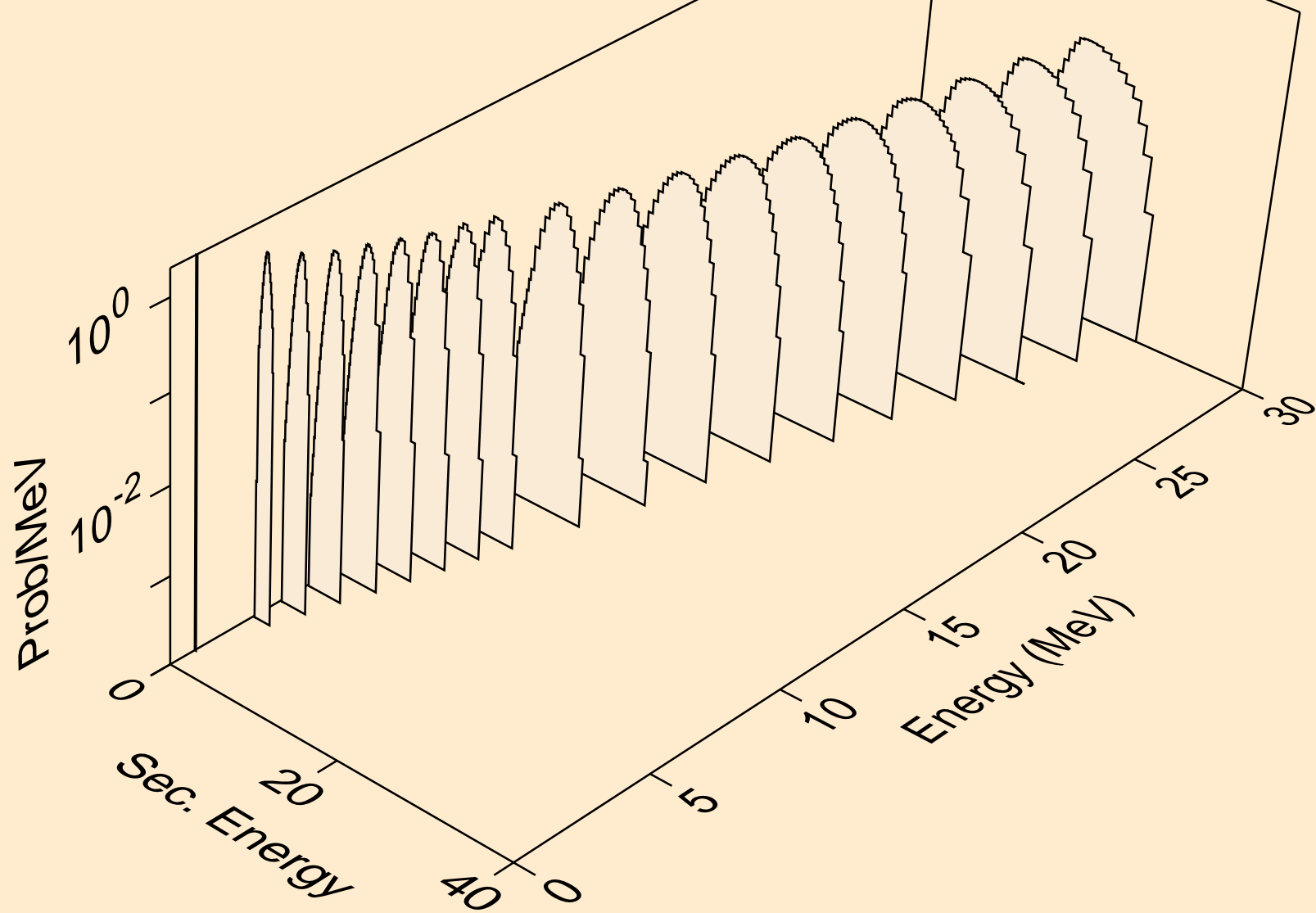
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



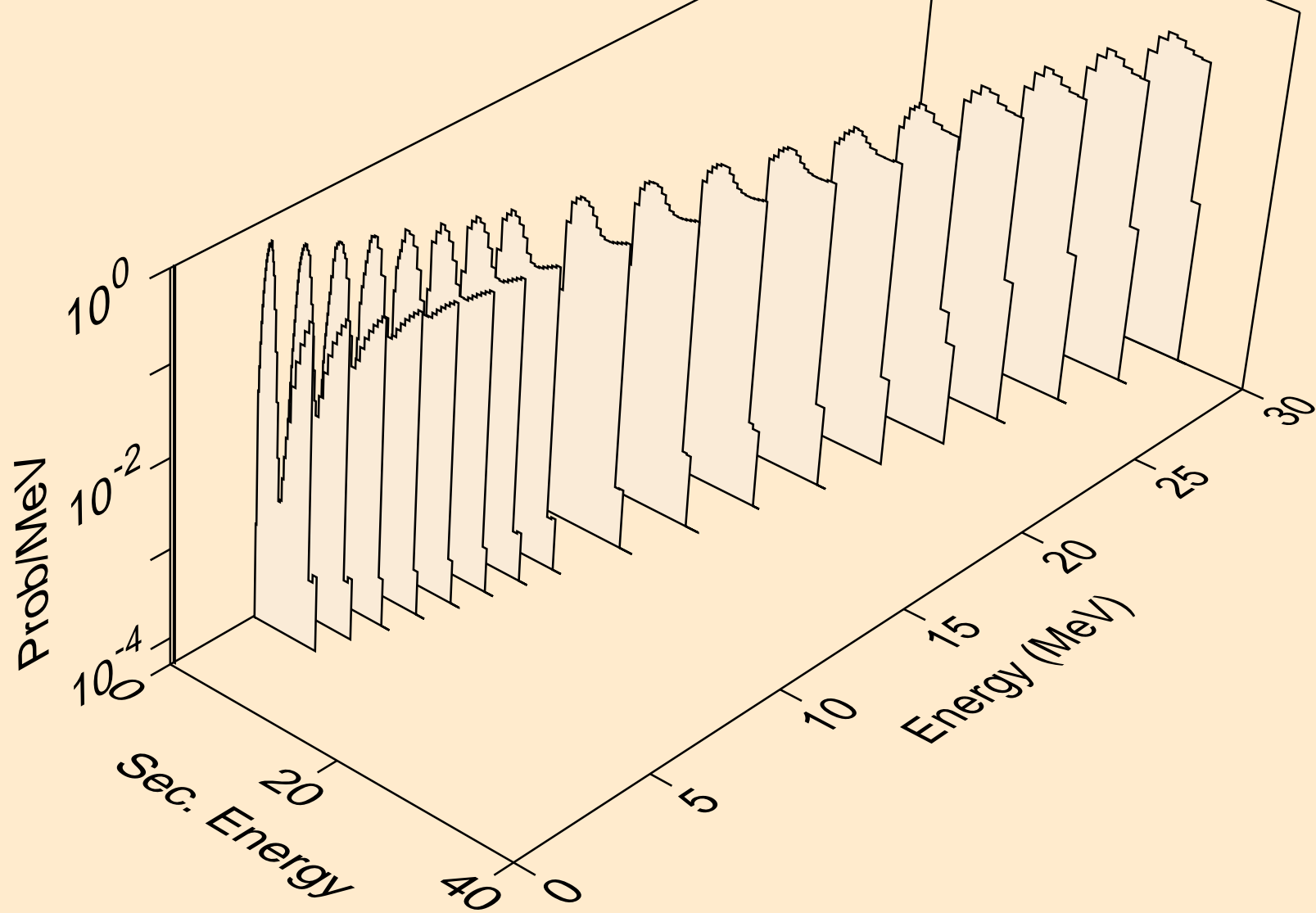
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,2nd)



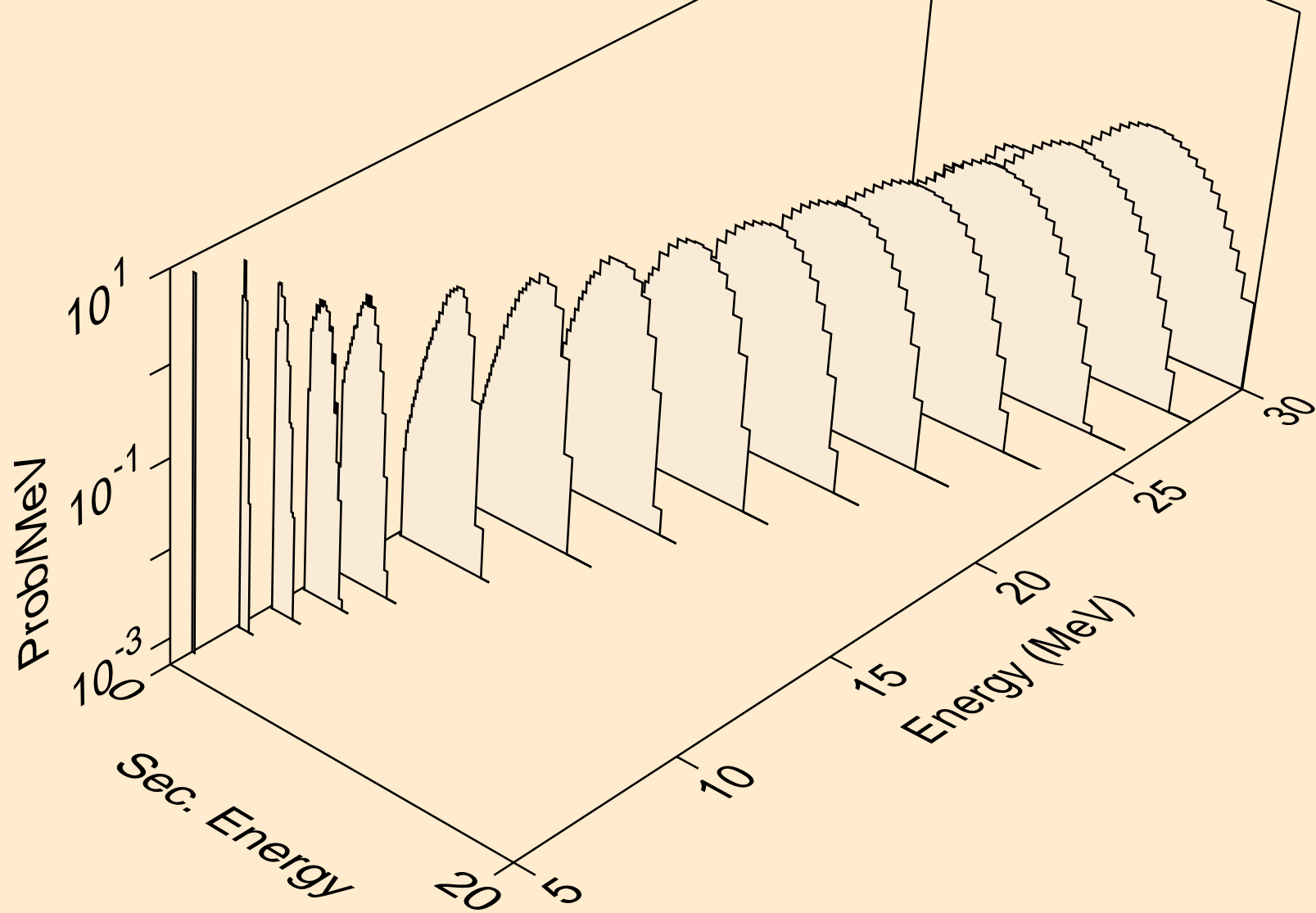
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



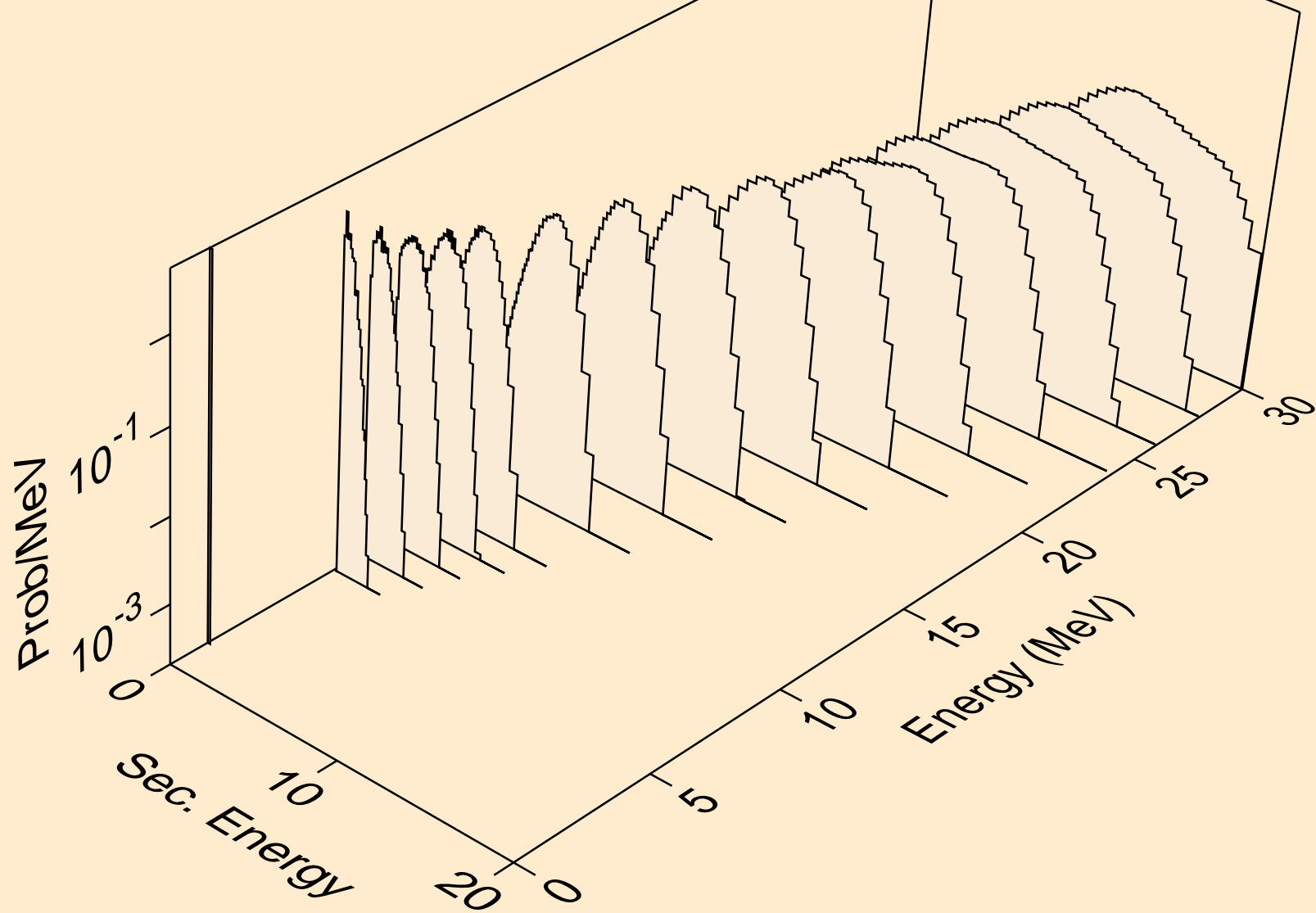
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



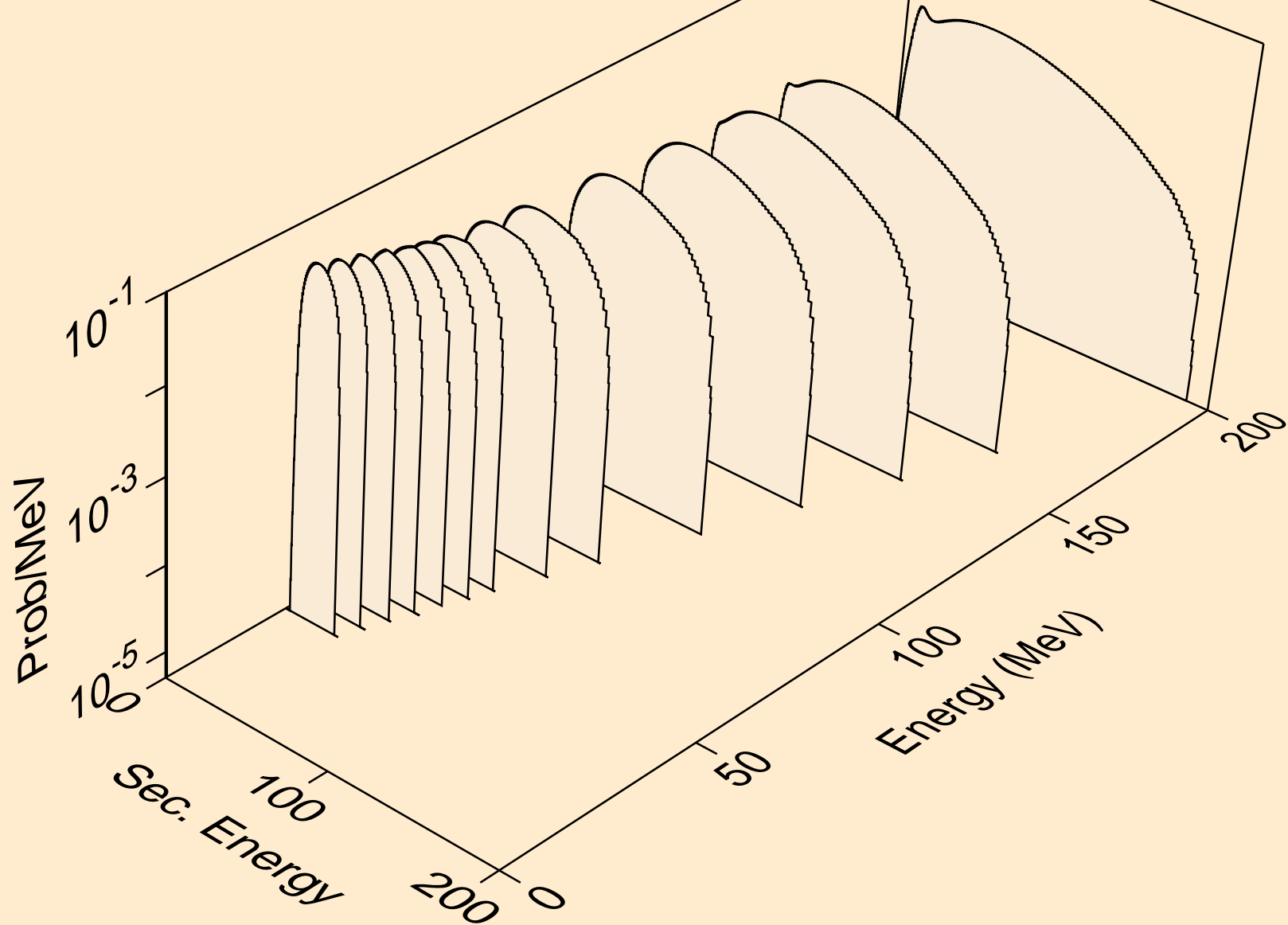
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)



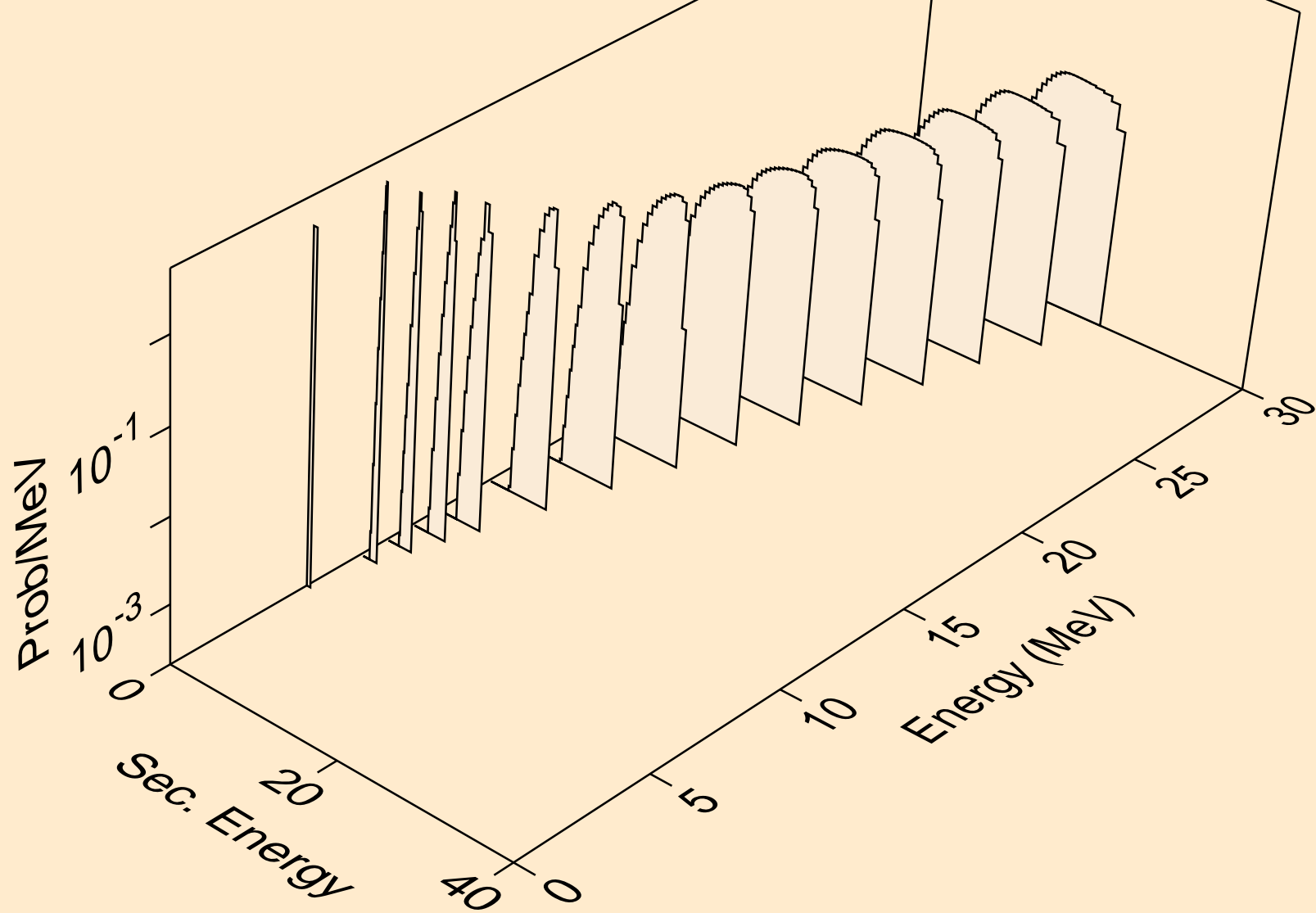
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)

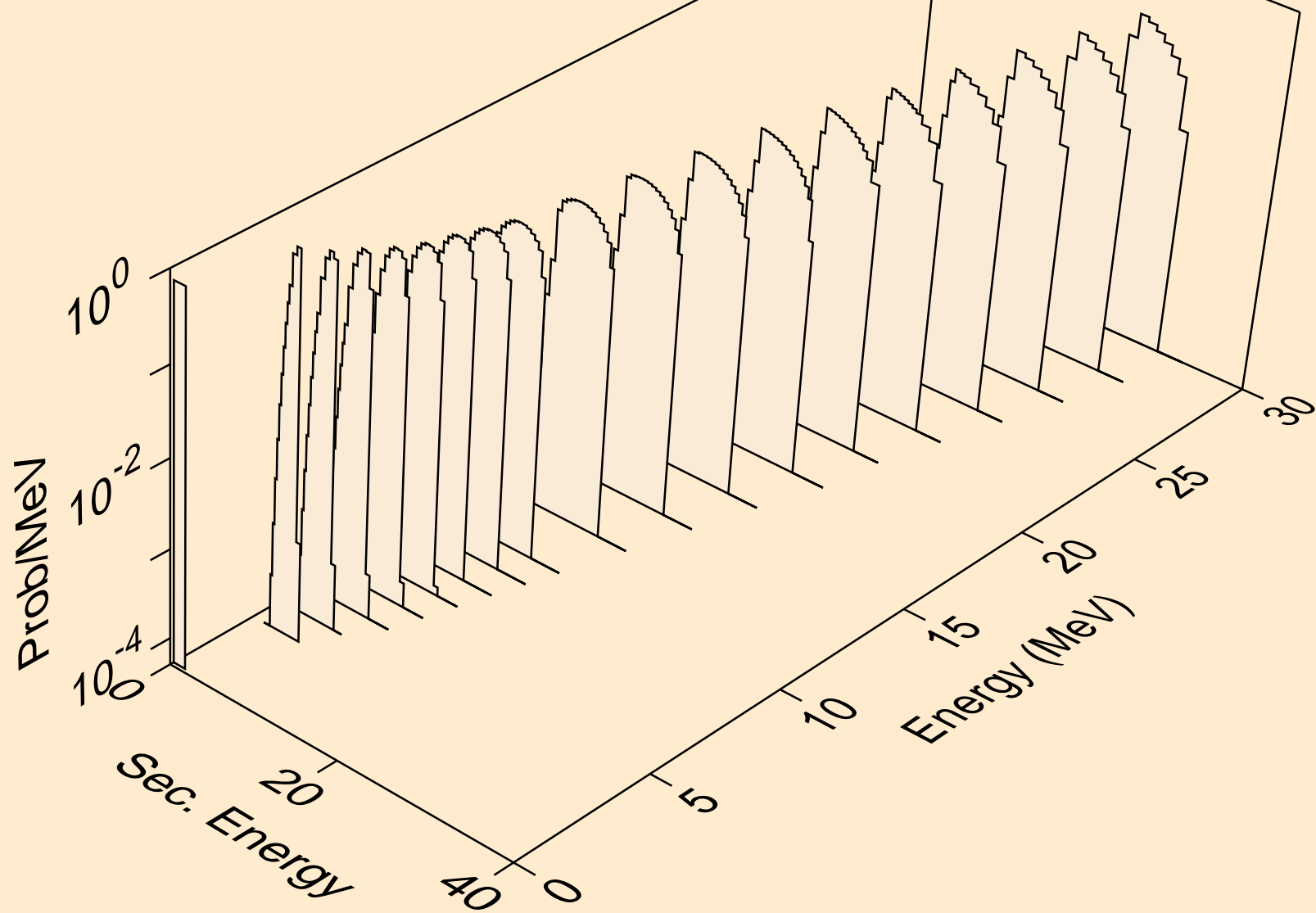


GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t

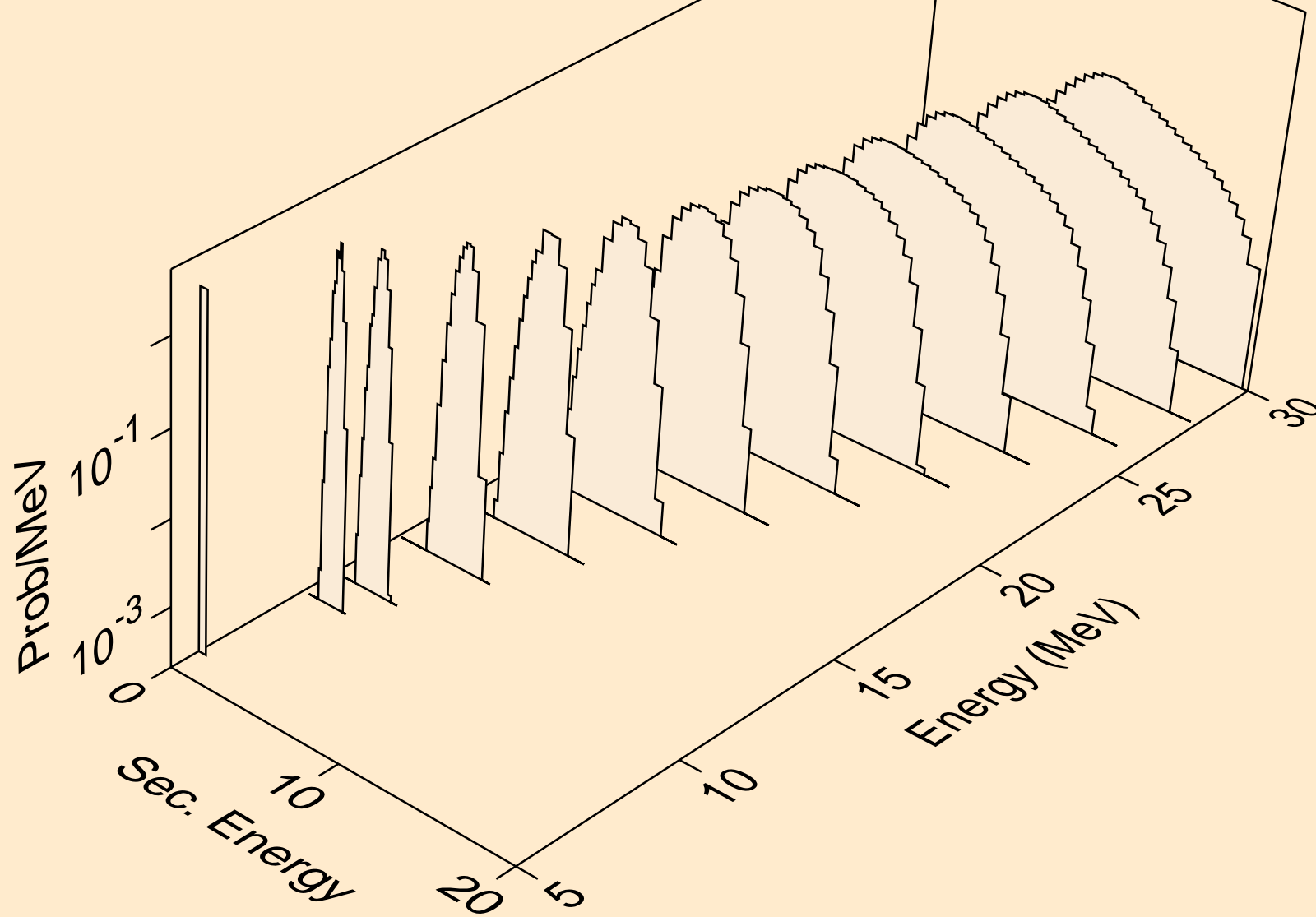




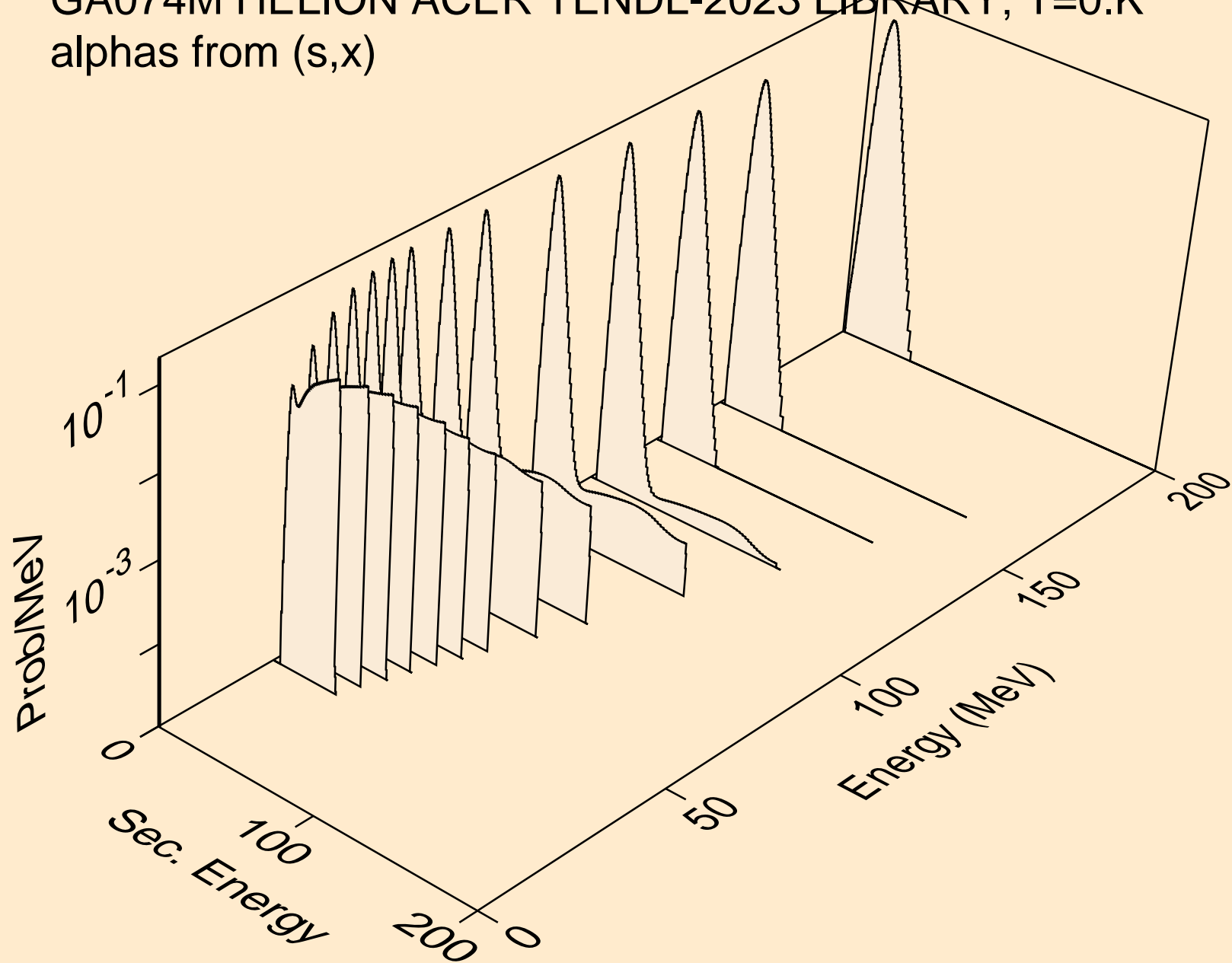
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



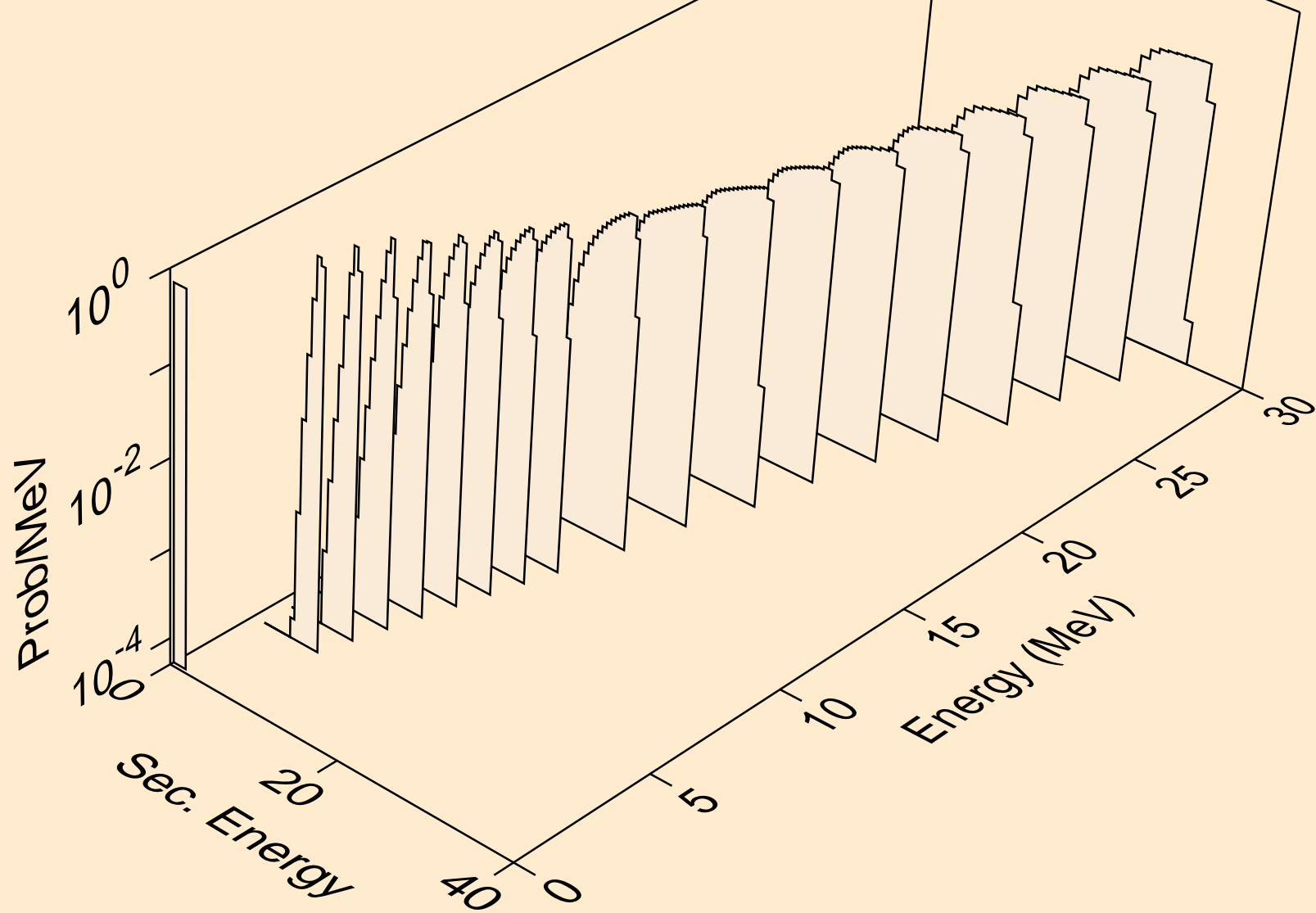
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



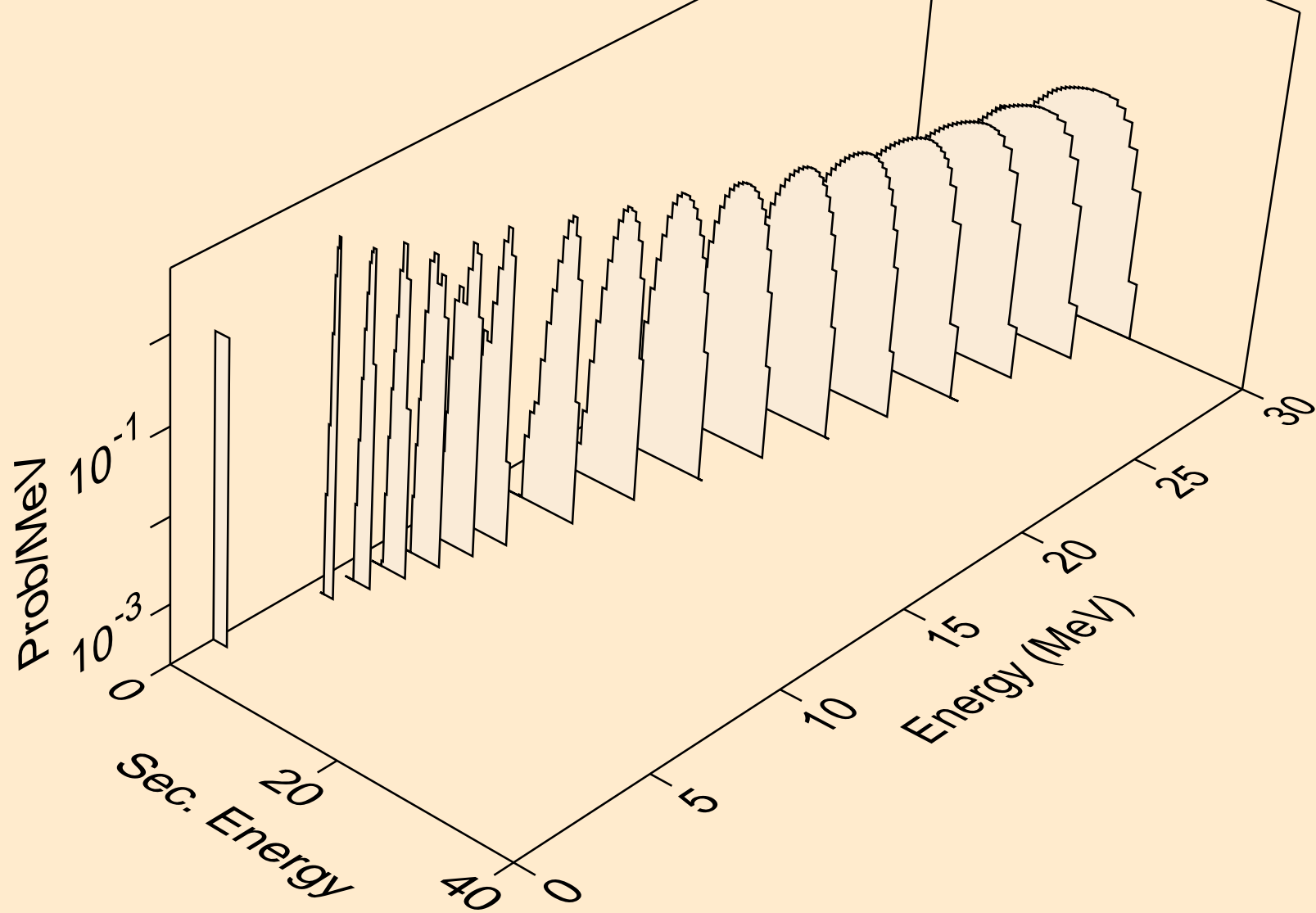
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



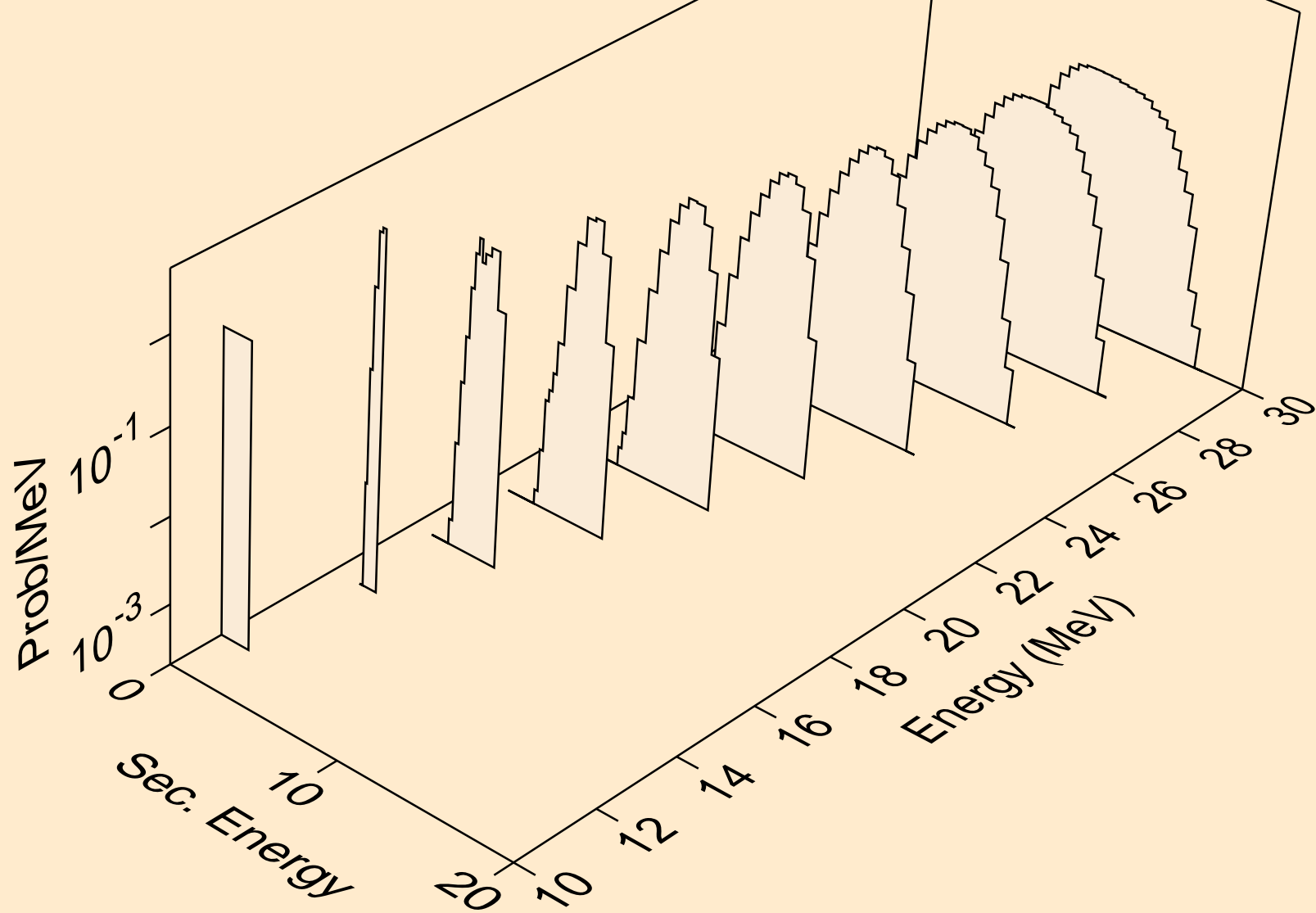
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



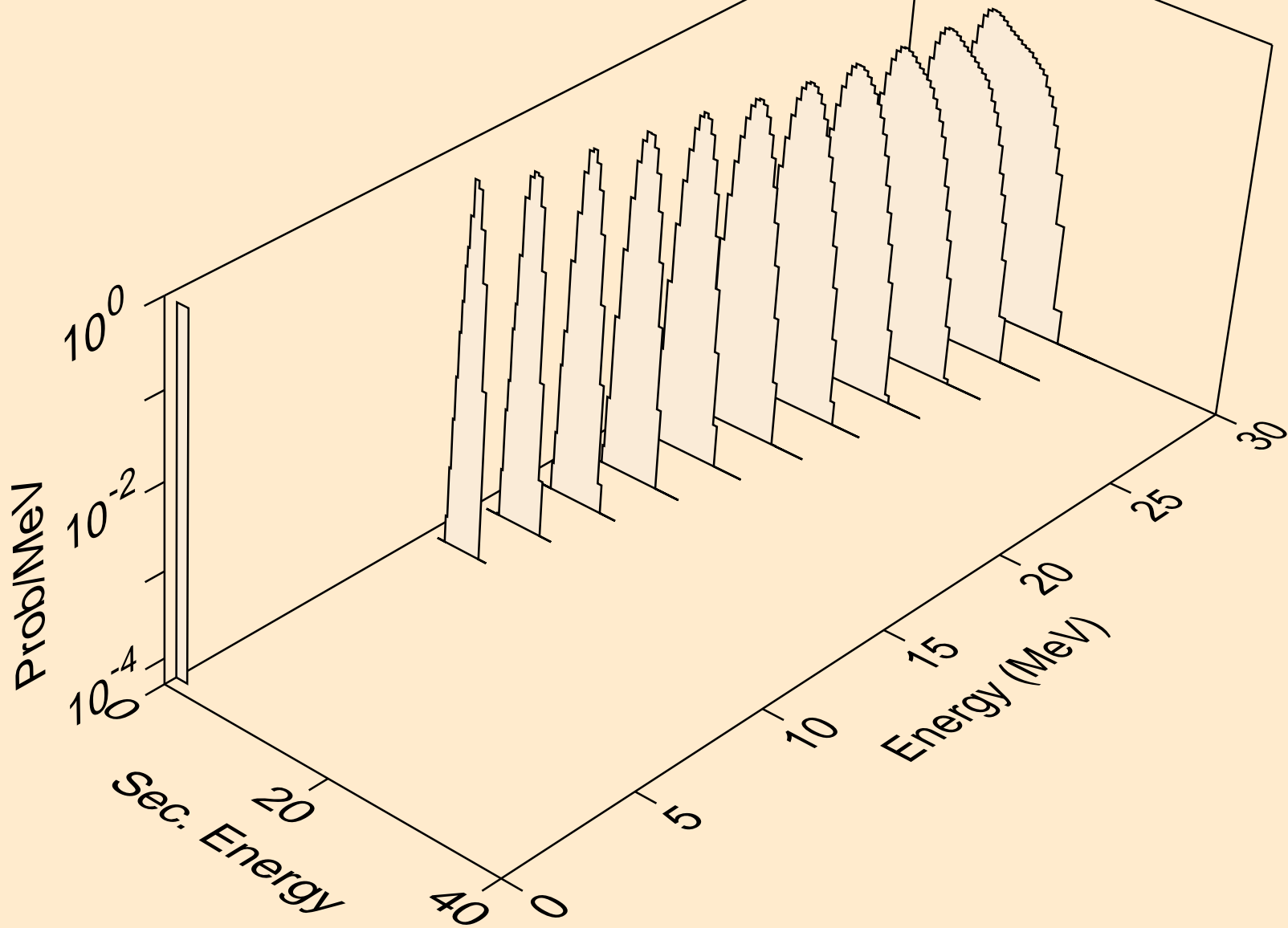
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



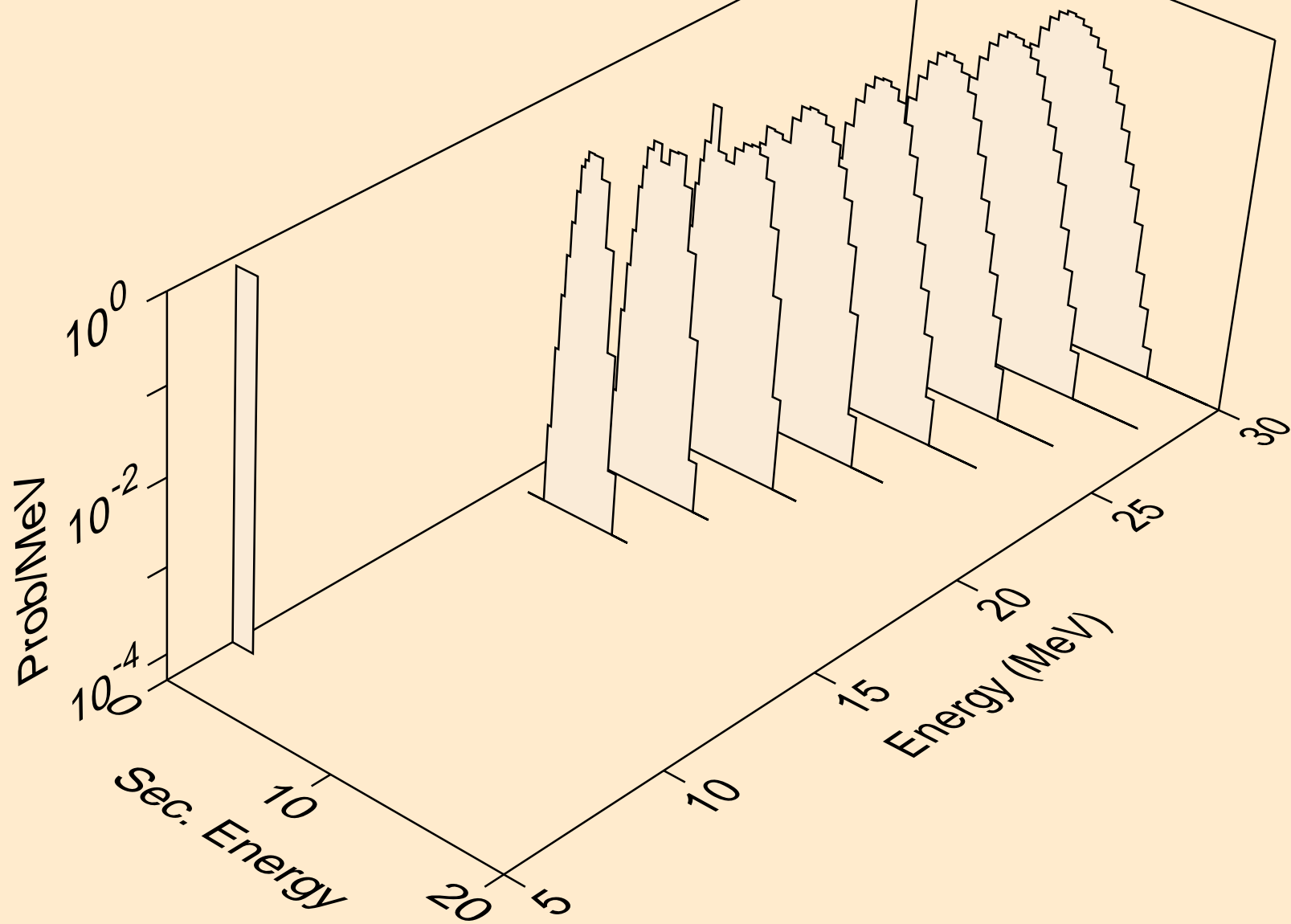
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a



GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a

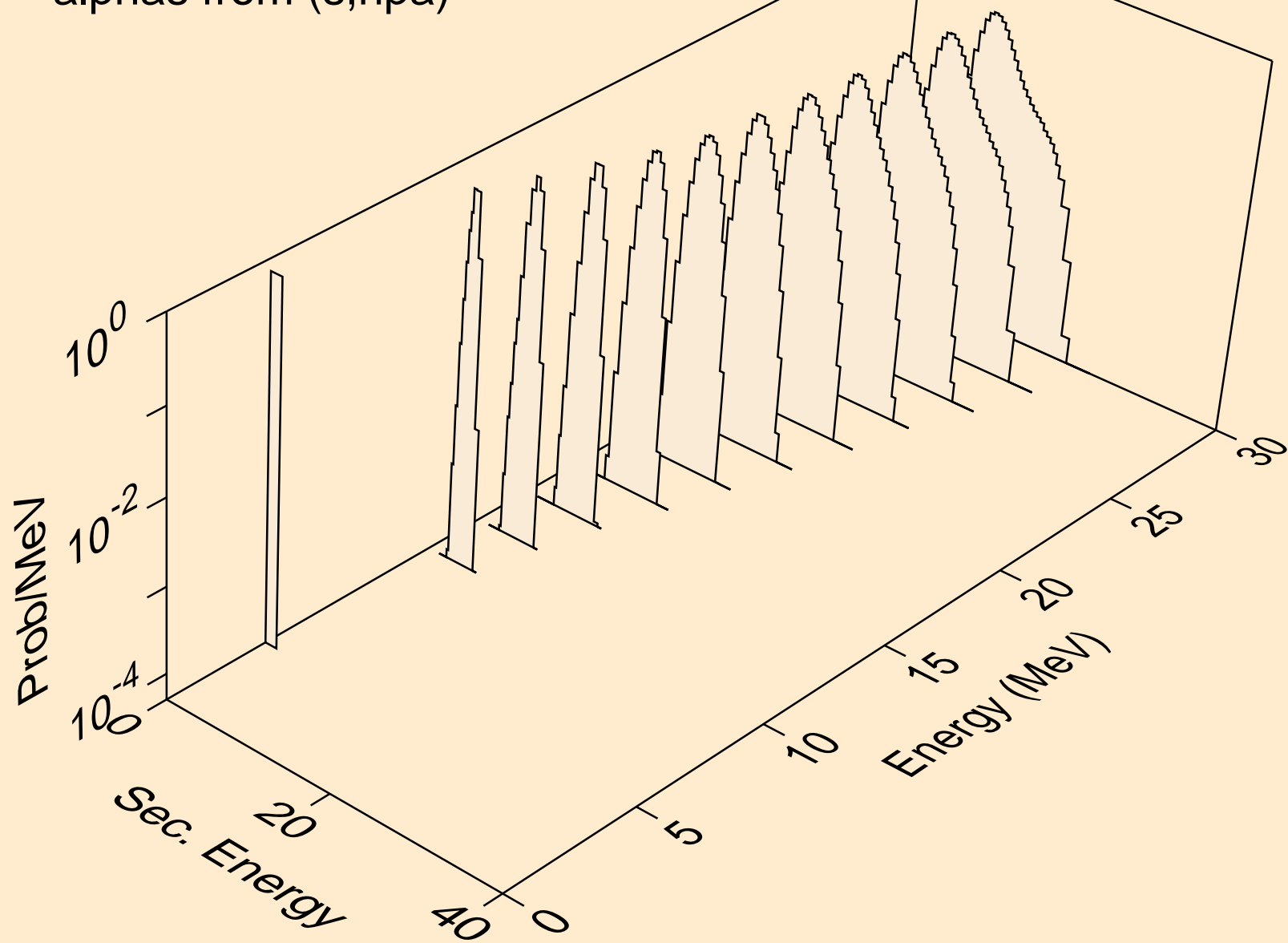


GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)2a

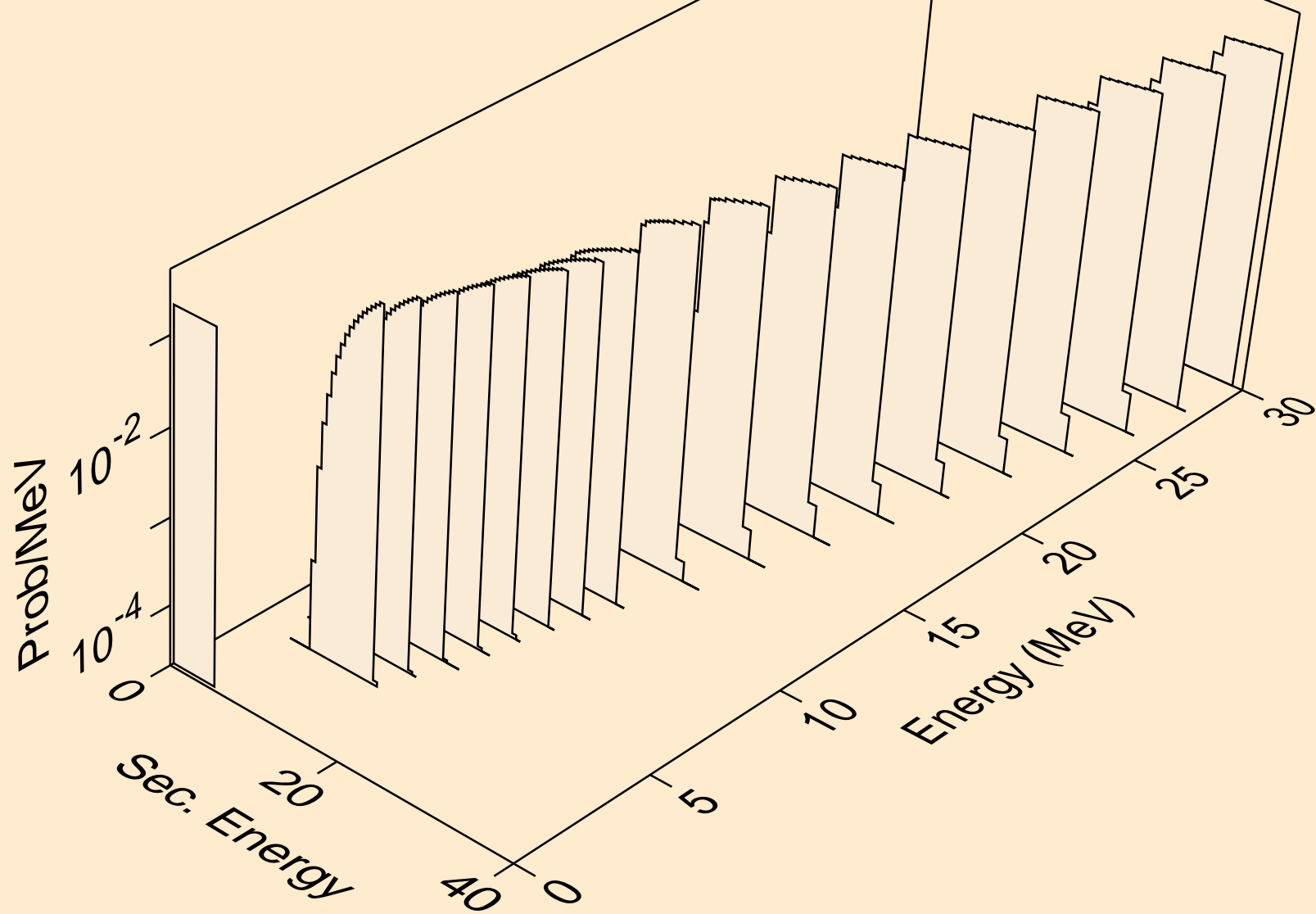




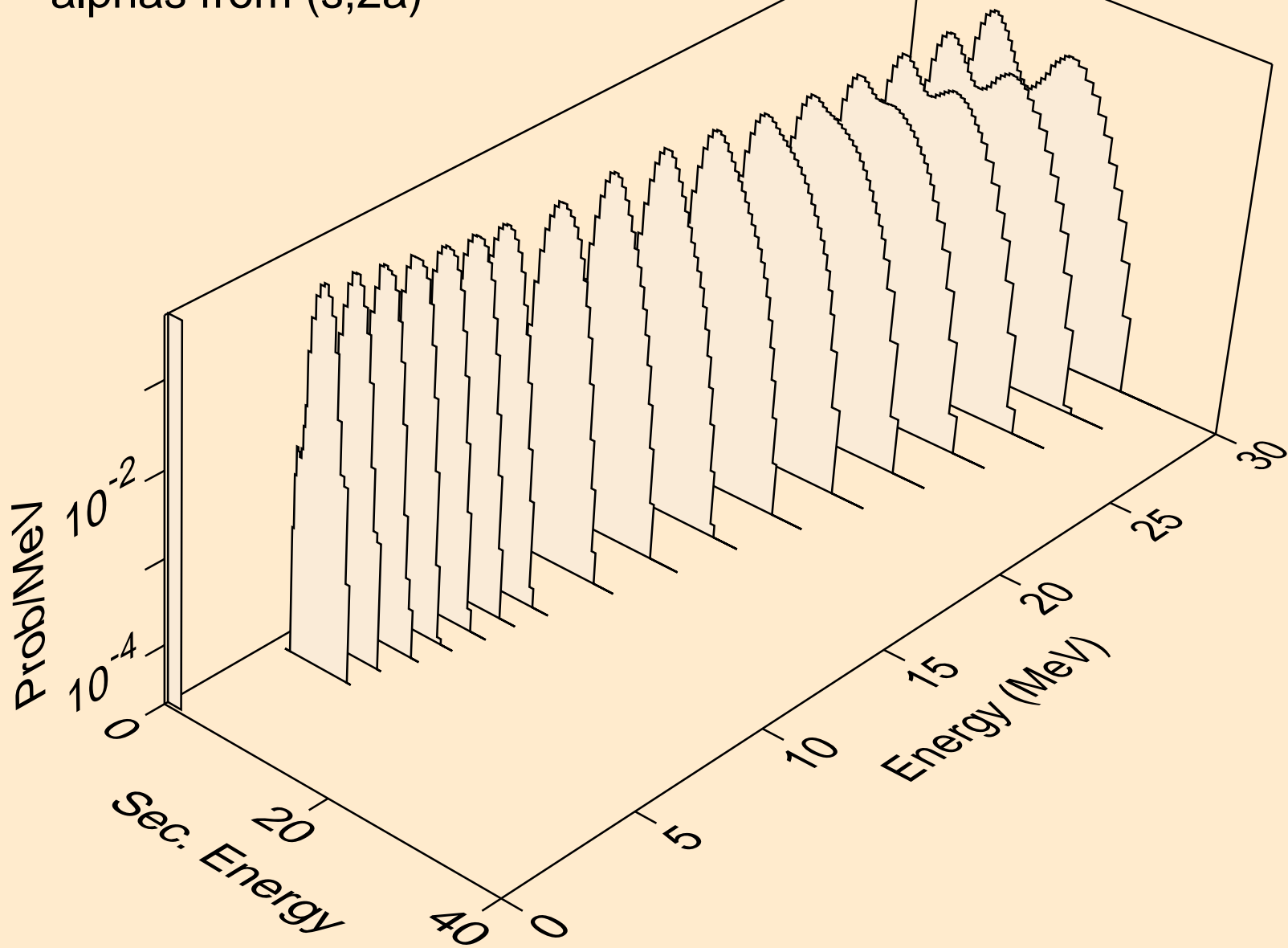
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



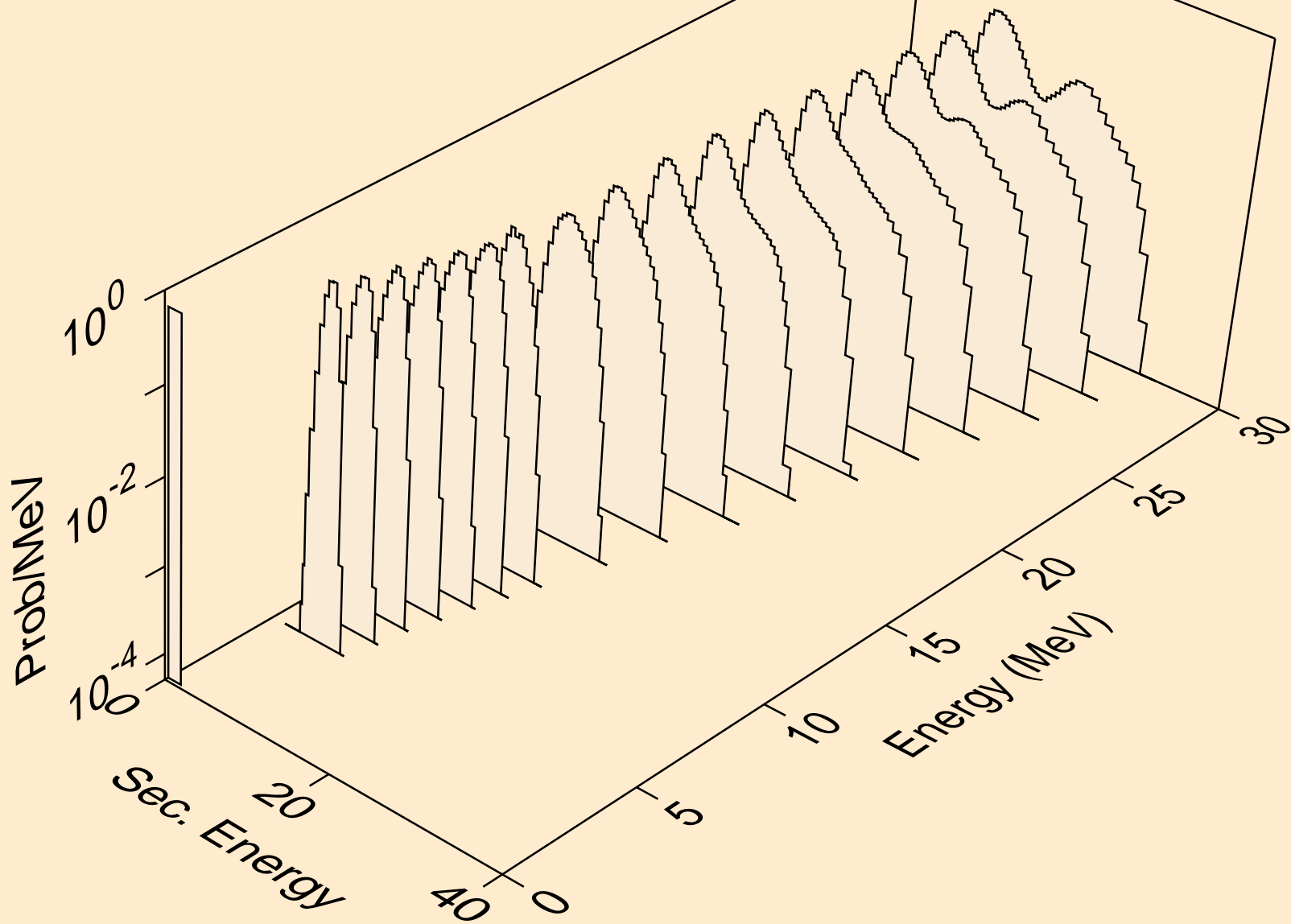
GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



GA074M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

