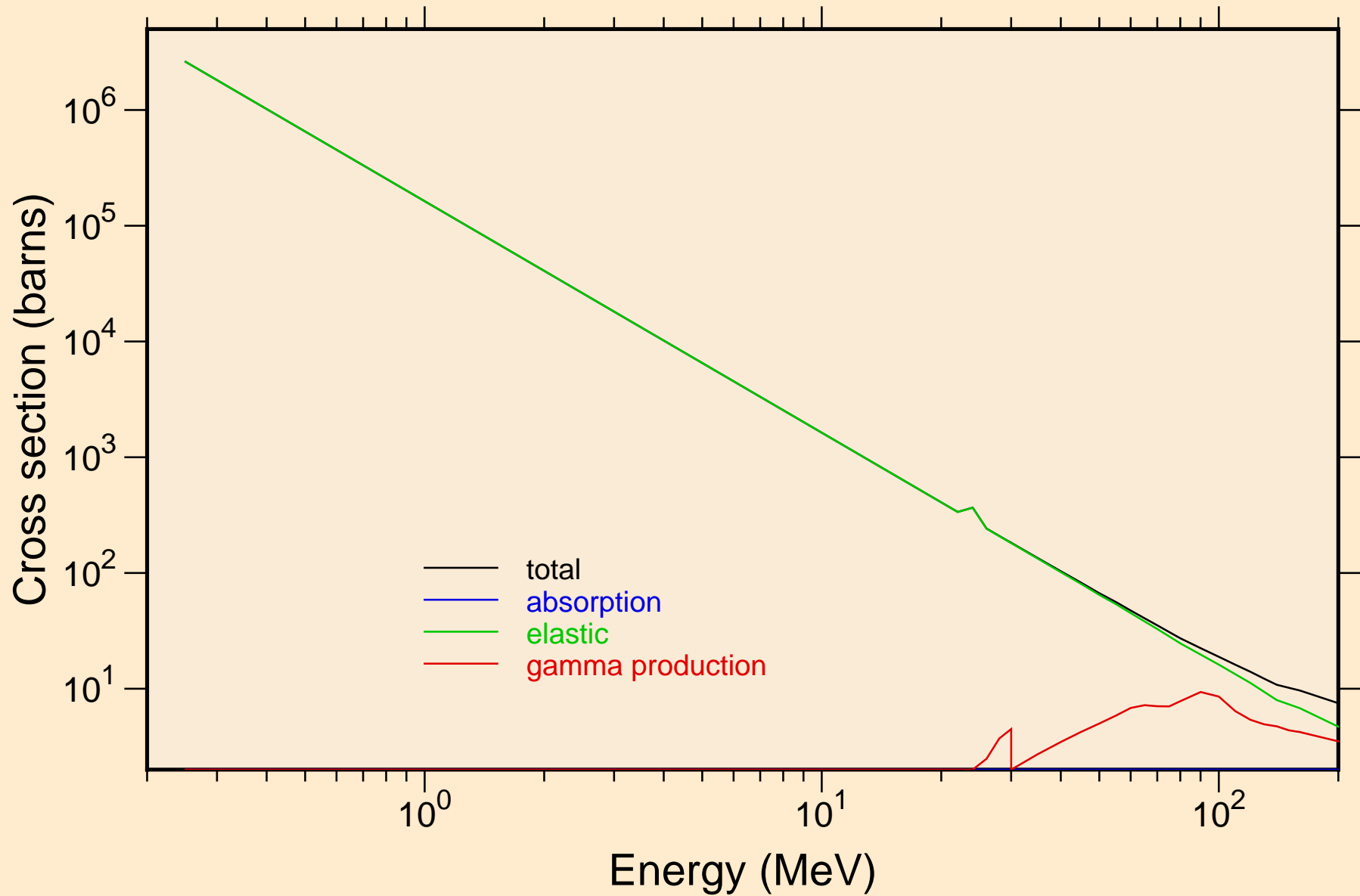


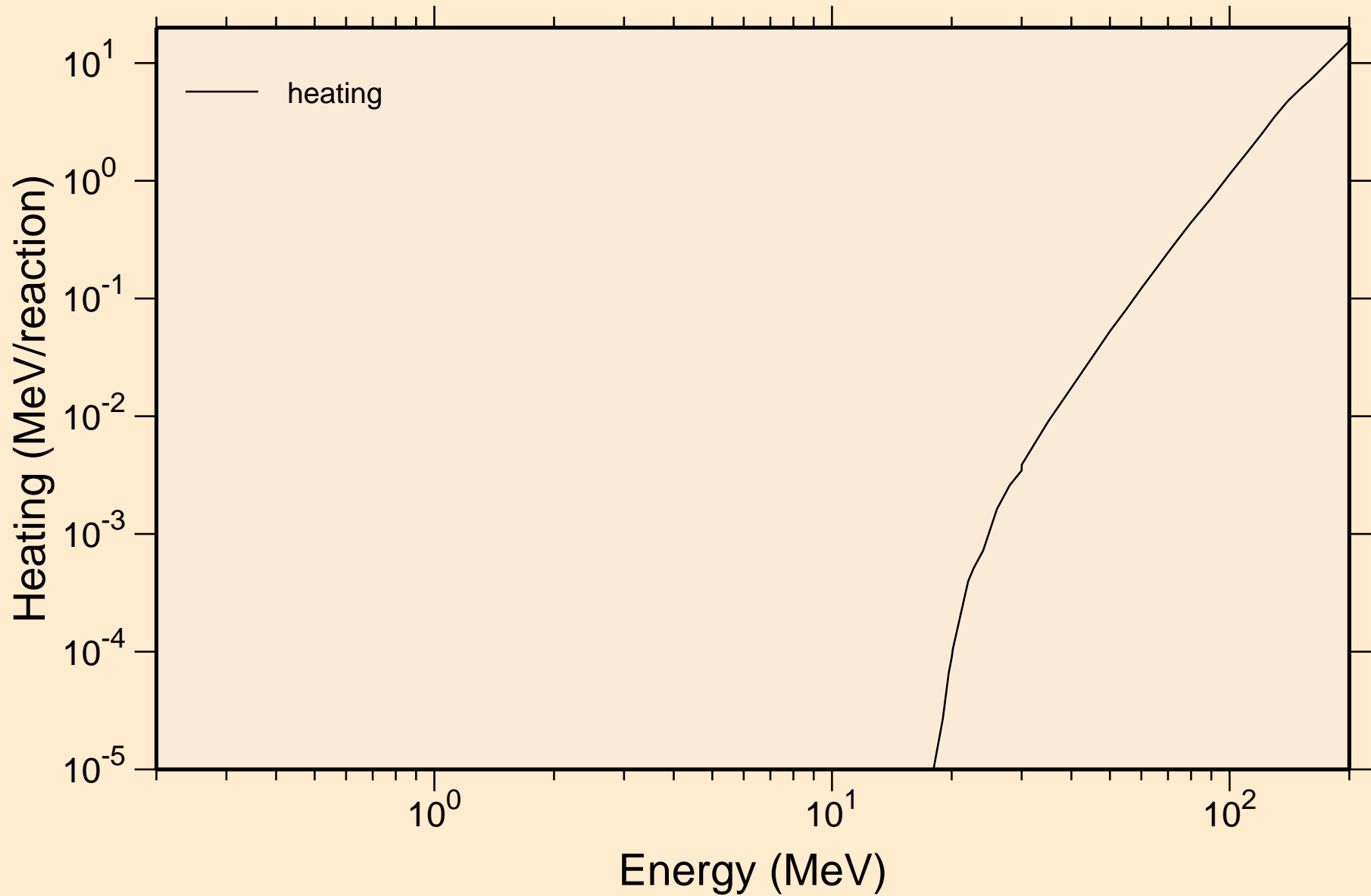
# HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



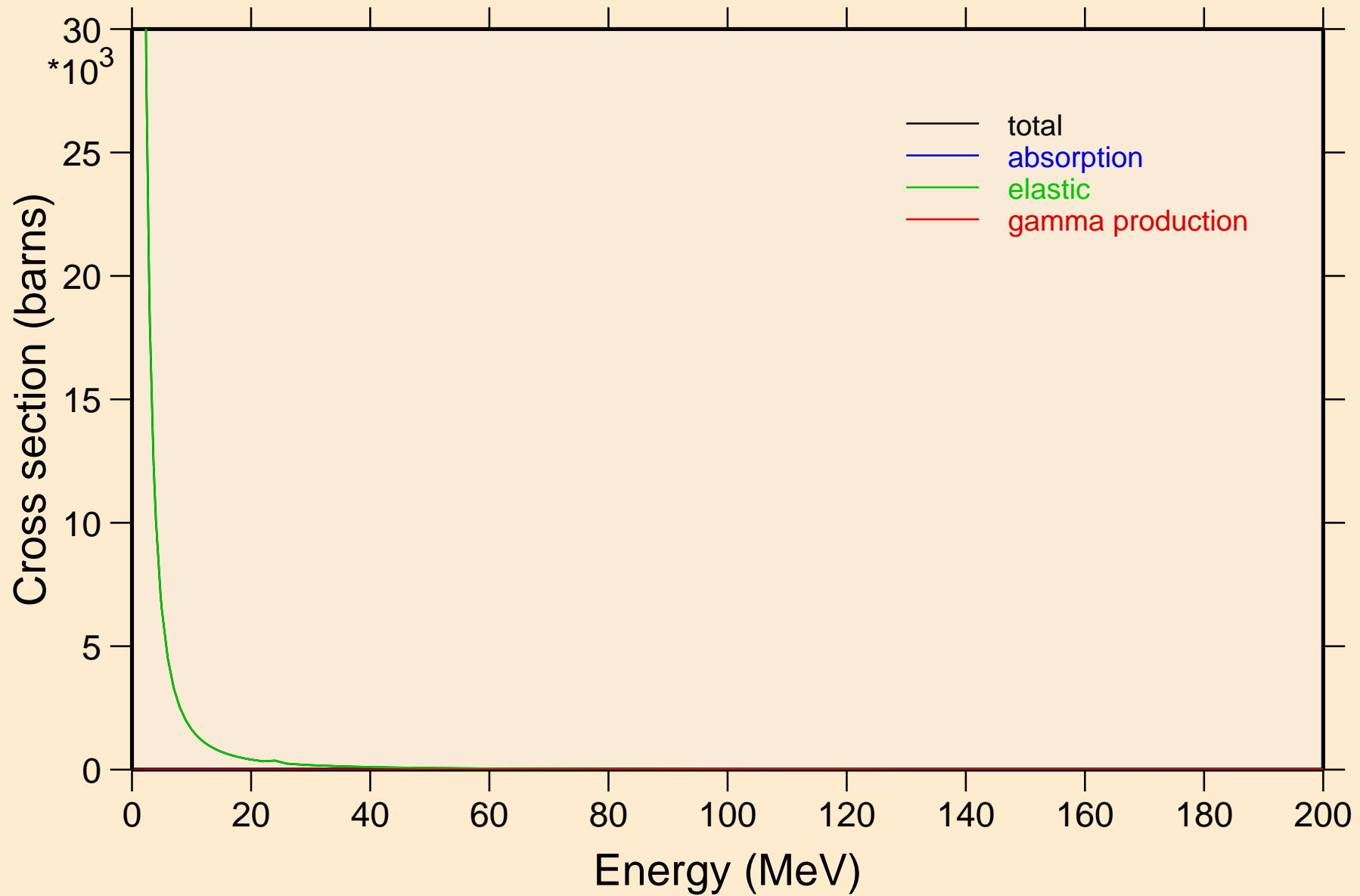
# HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



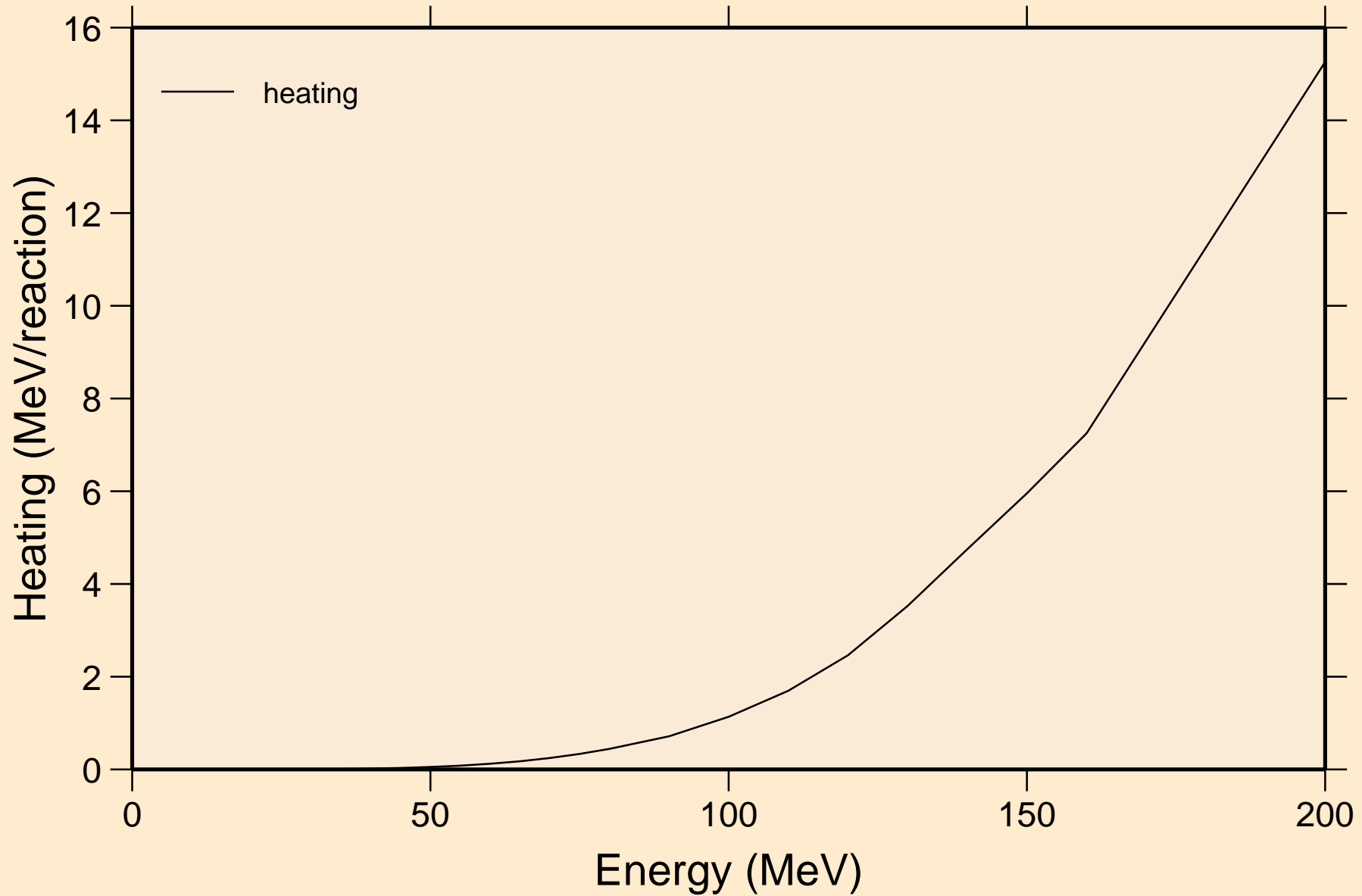
# HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



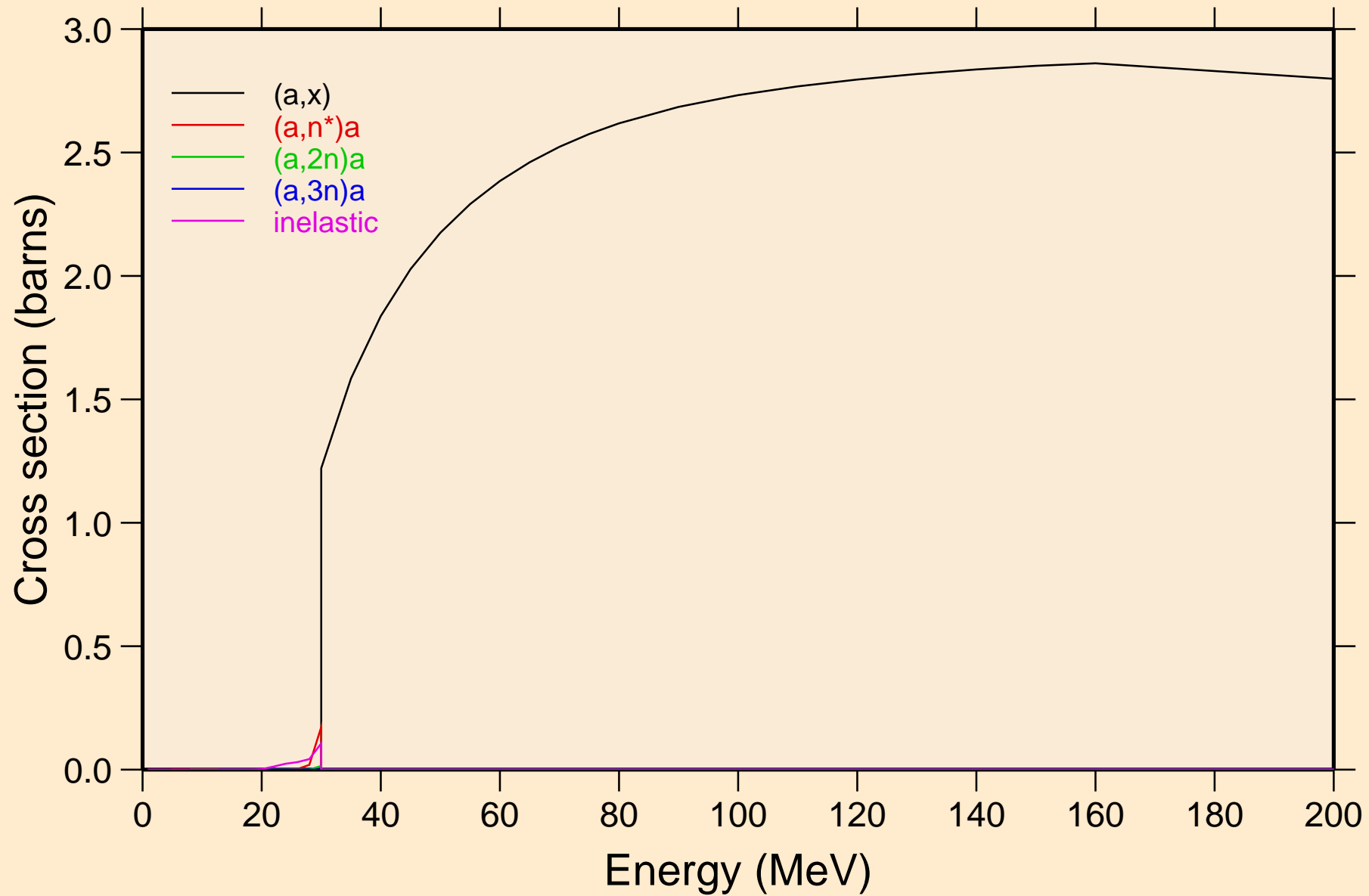
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

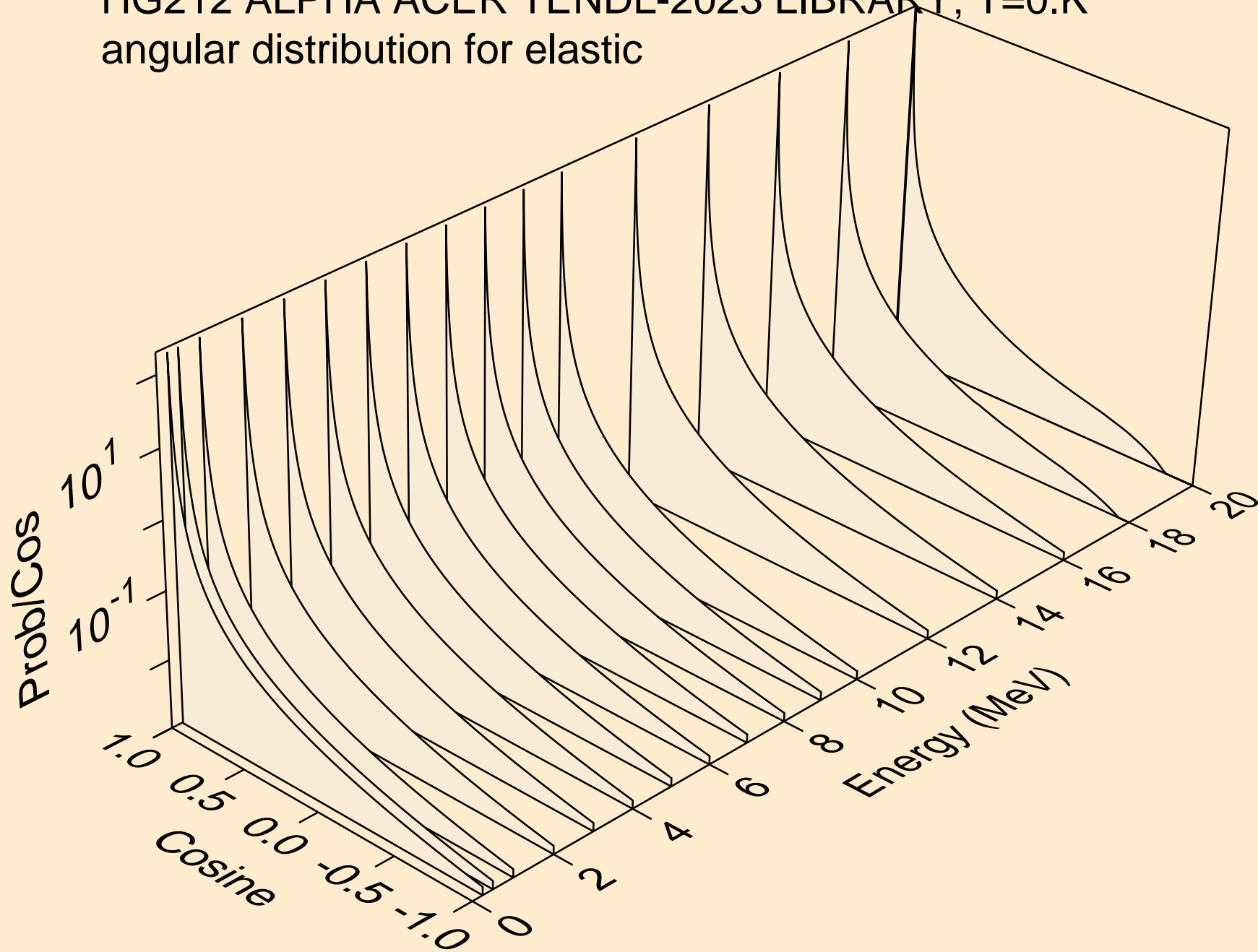


# HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

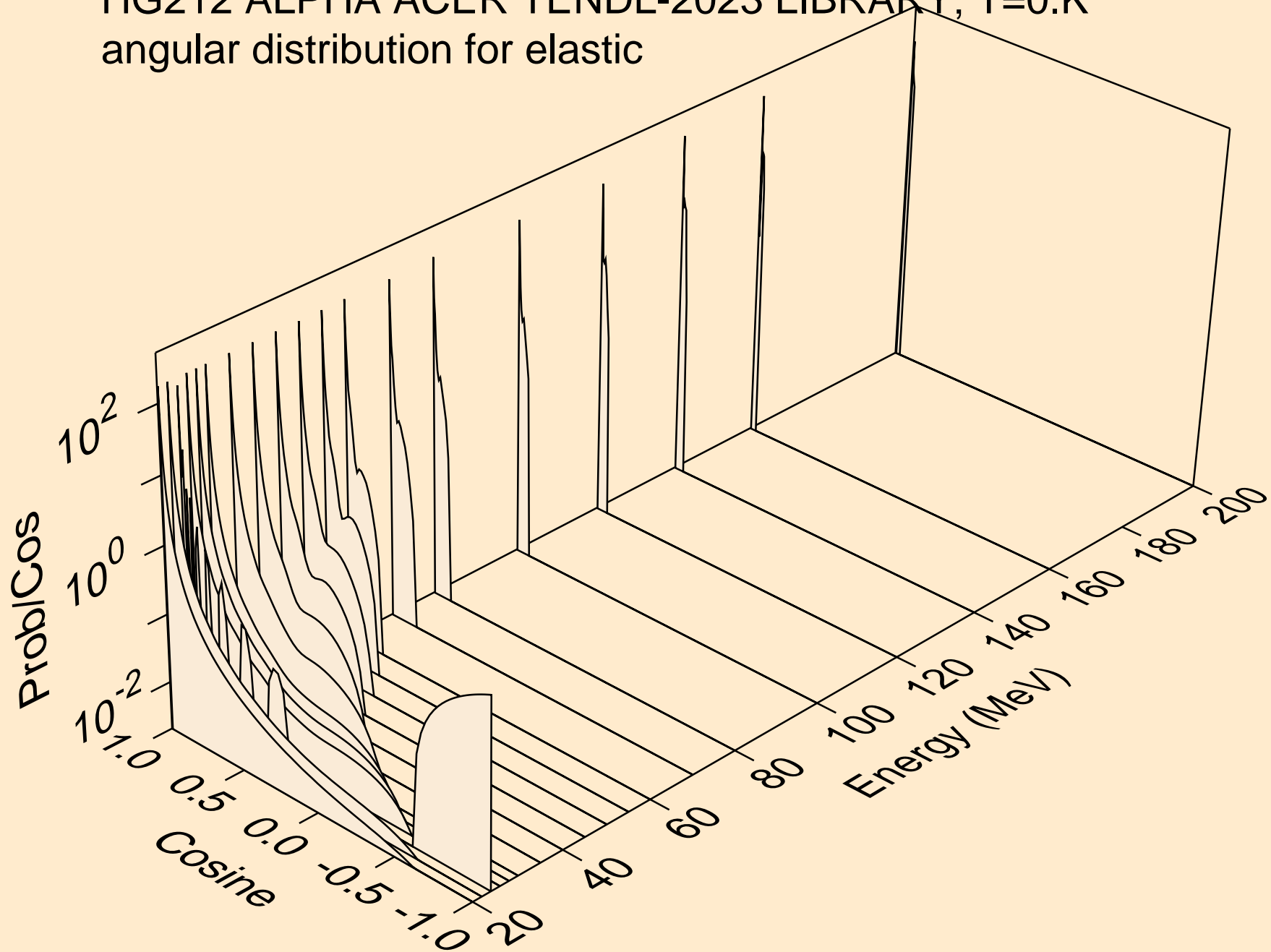
## Threshold reactions



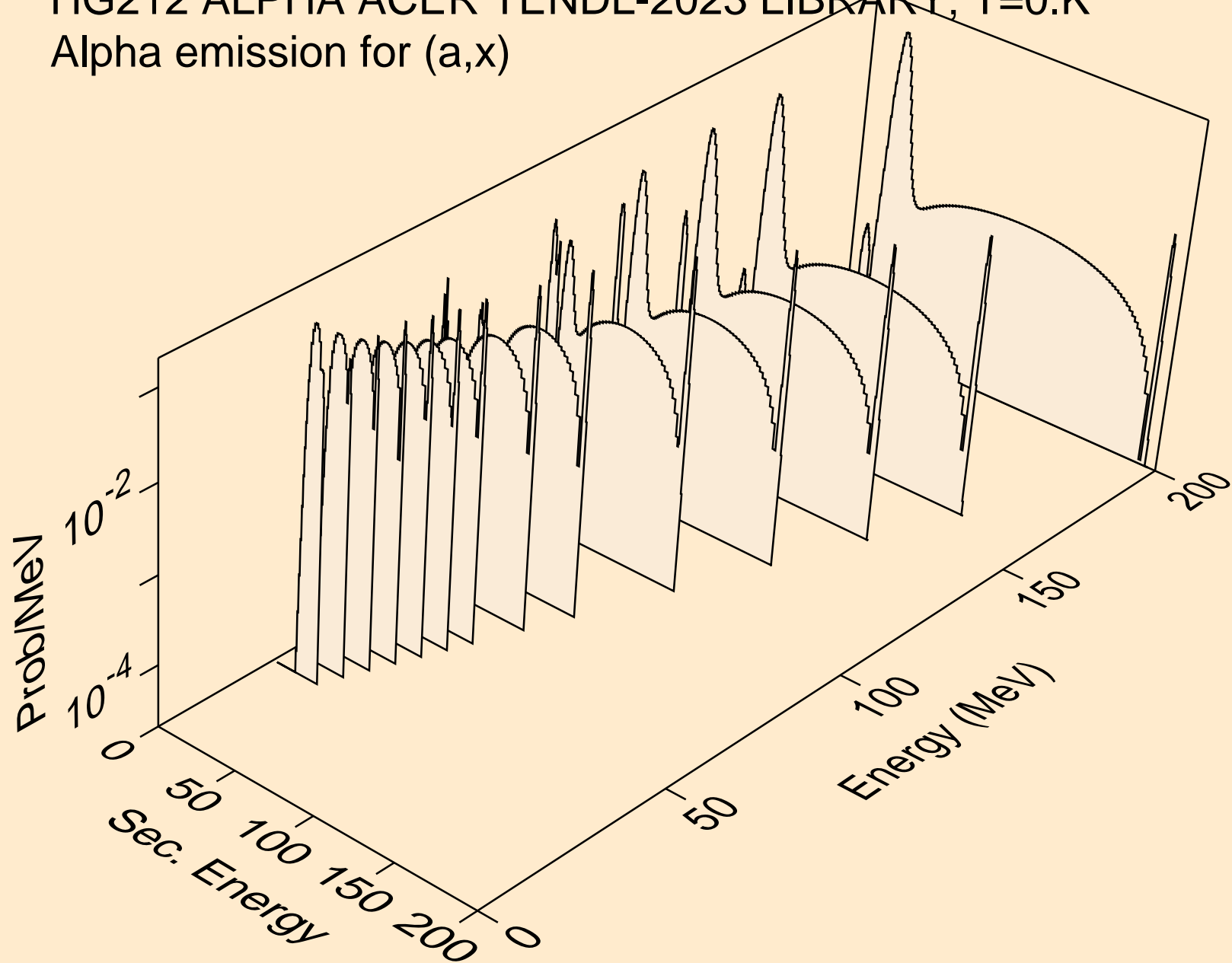
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

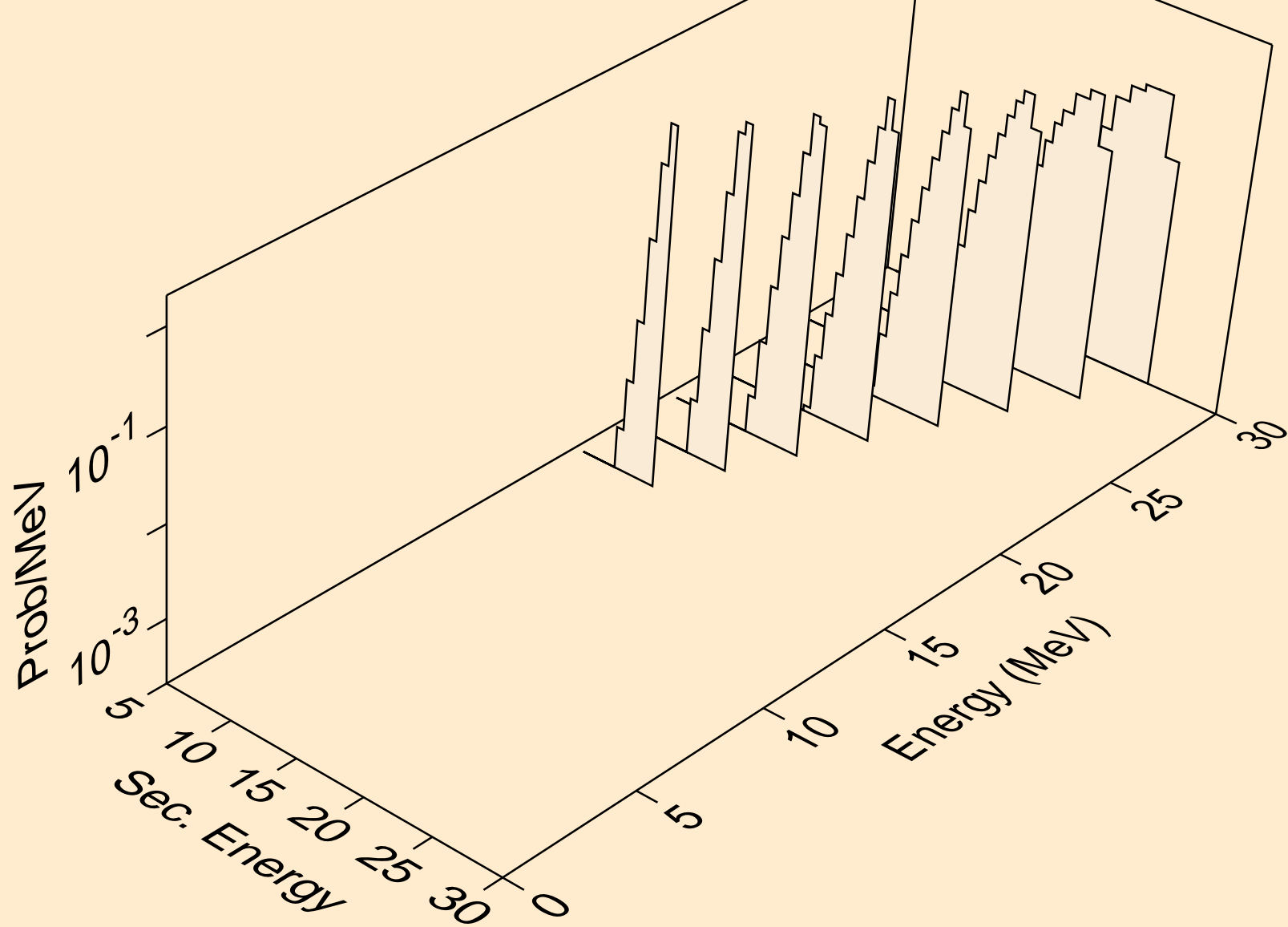


HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

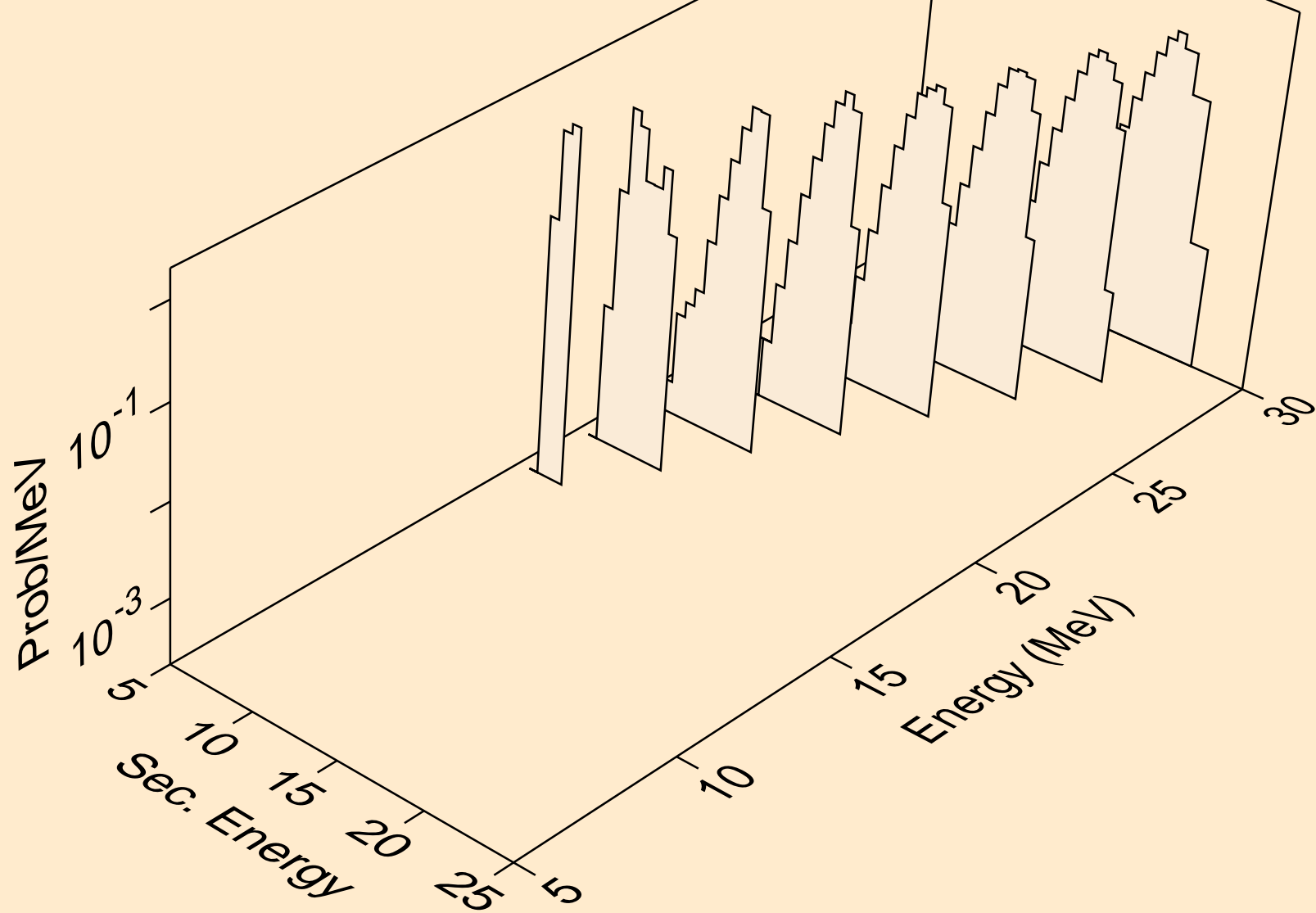




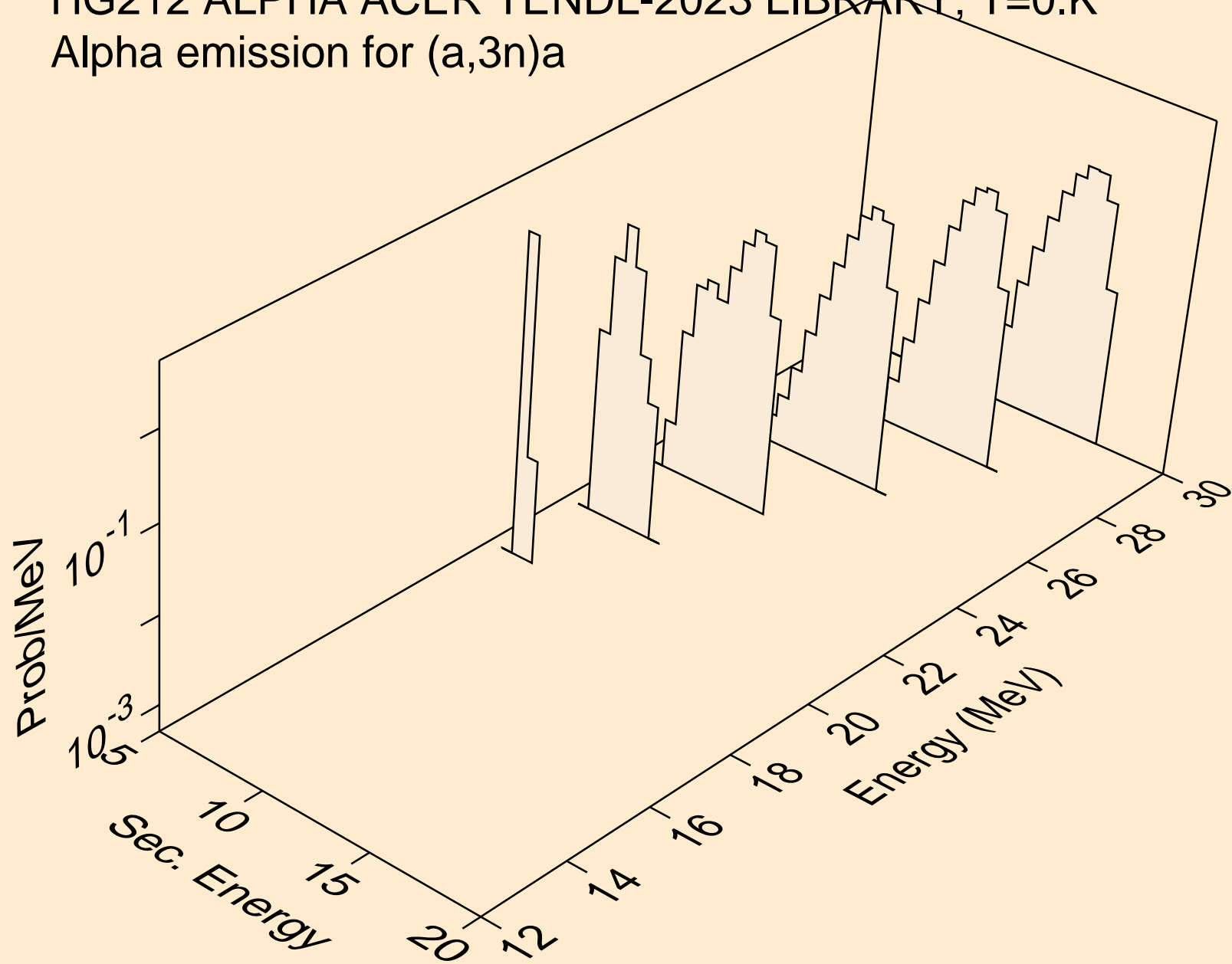
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



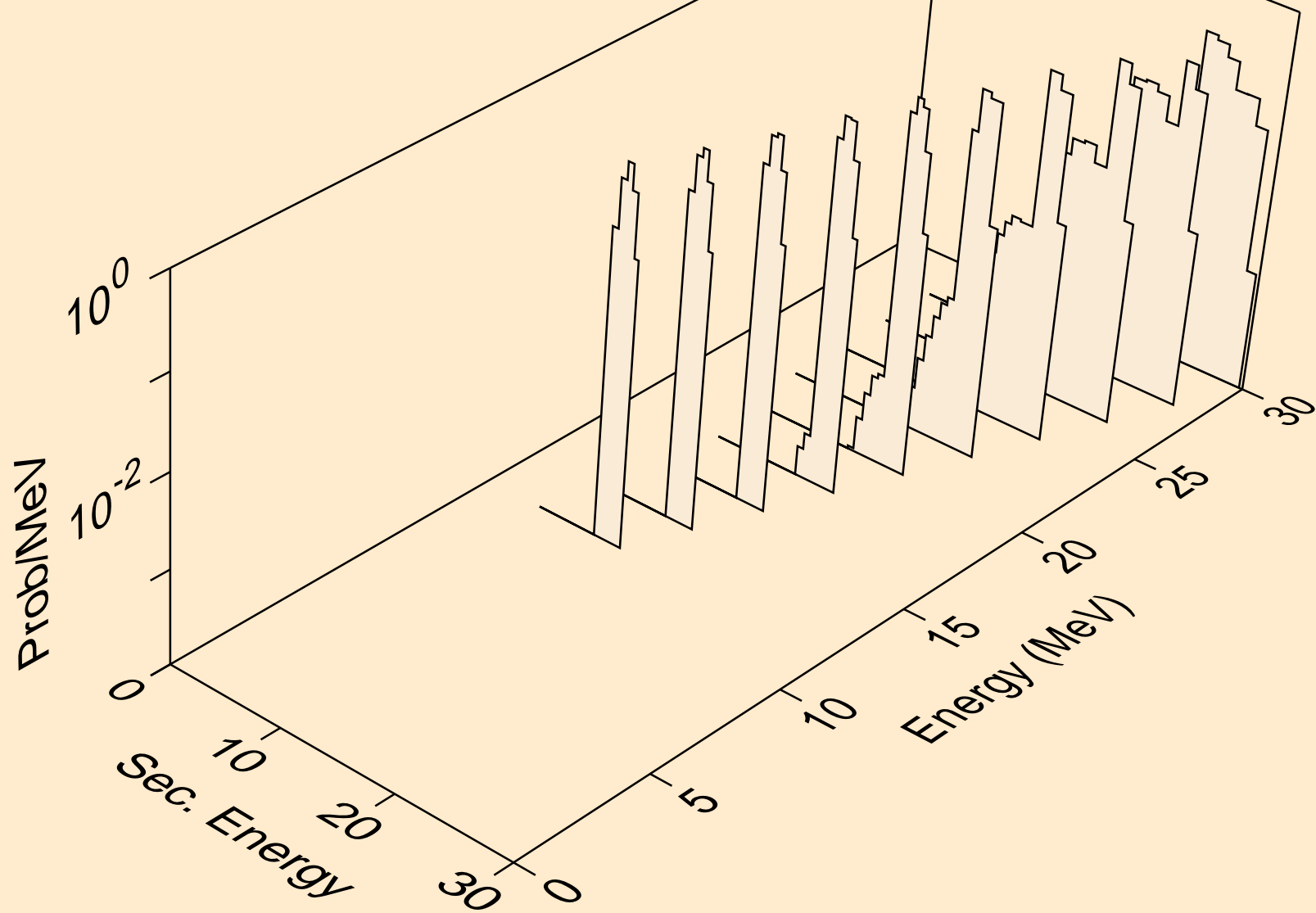
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



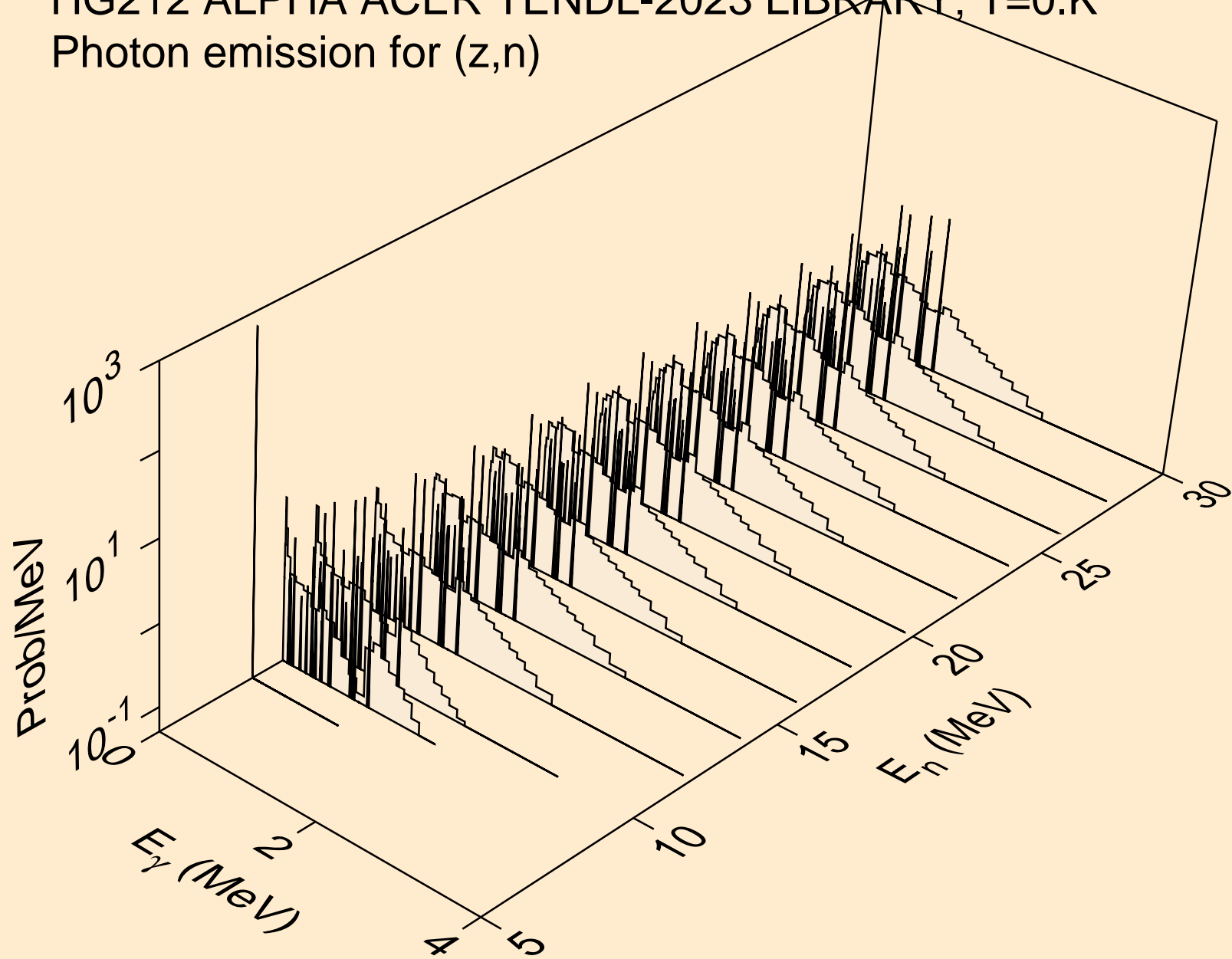
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



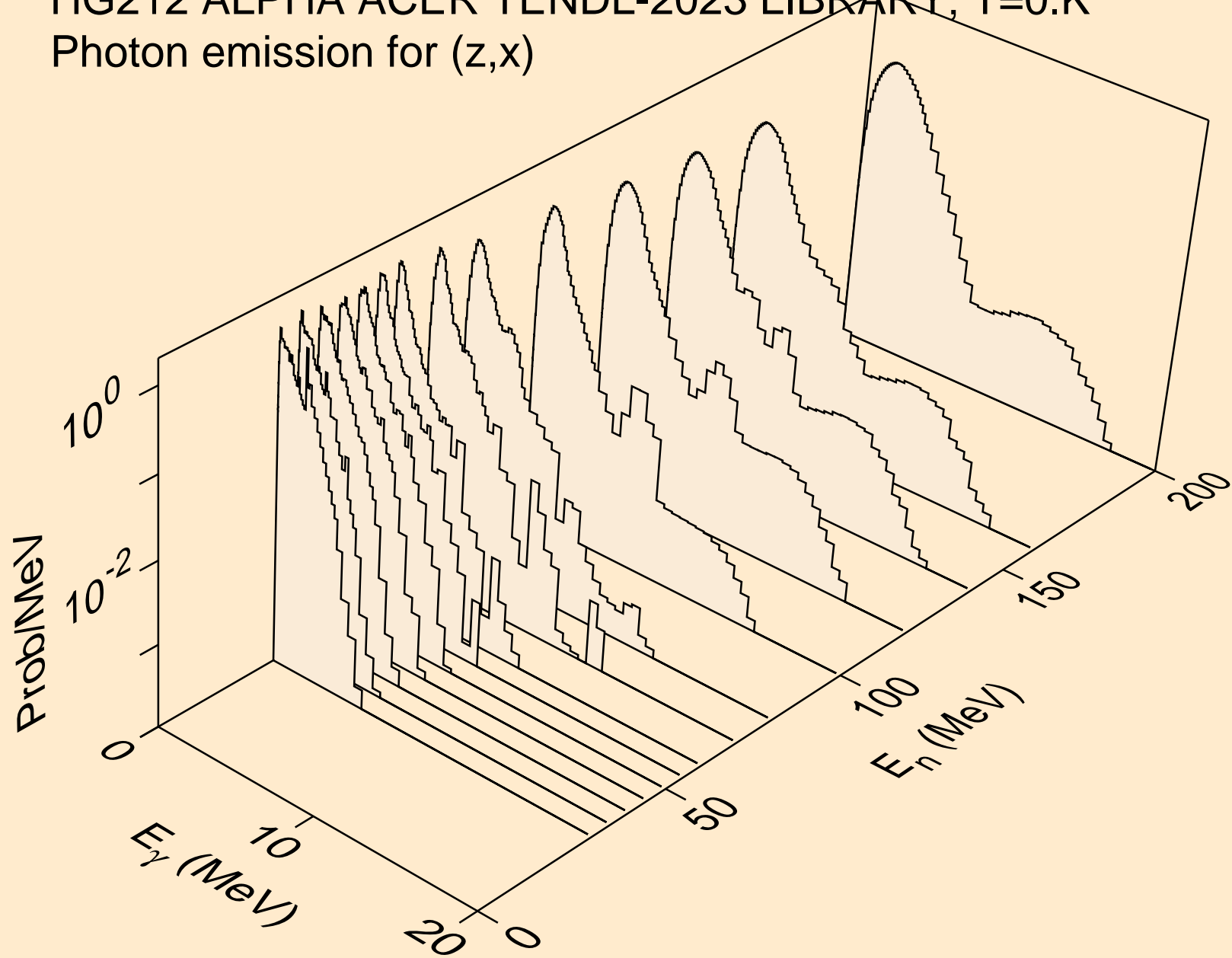
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



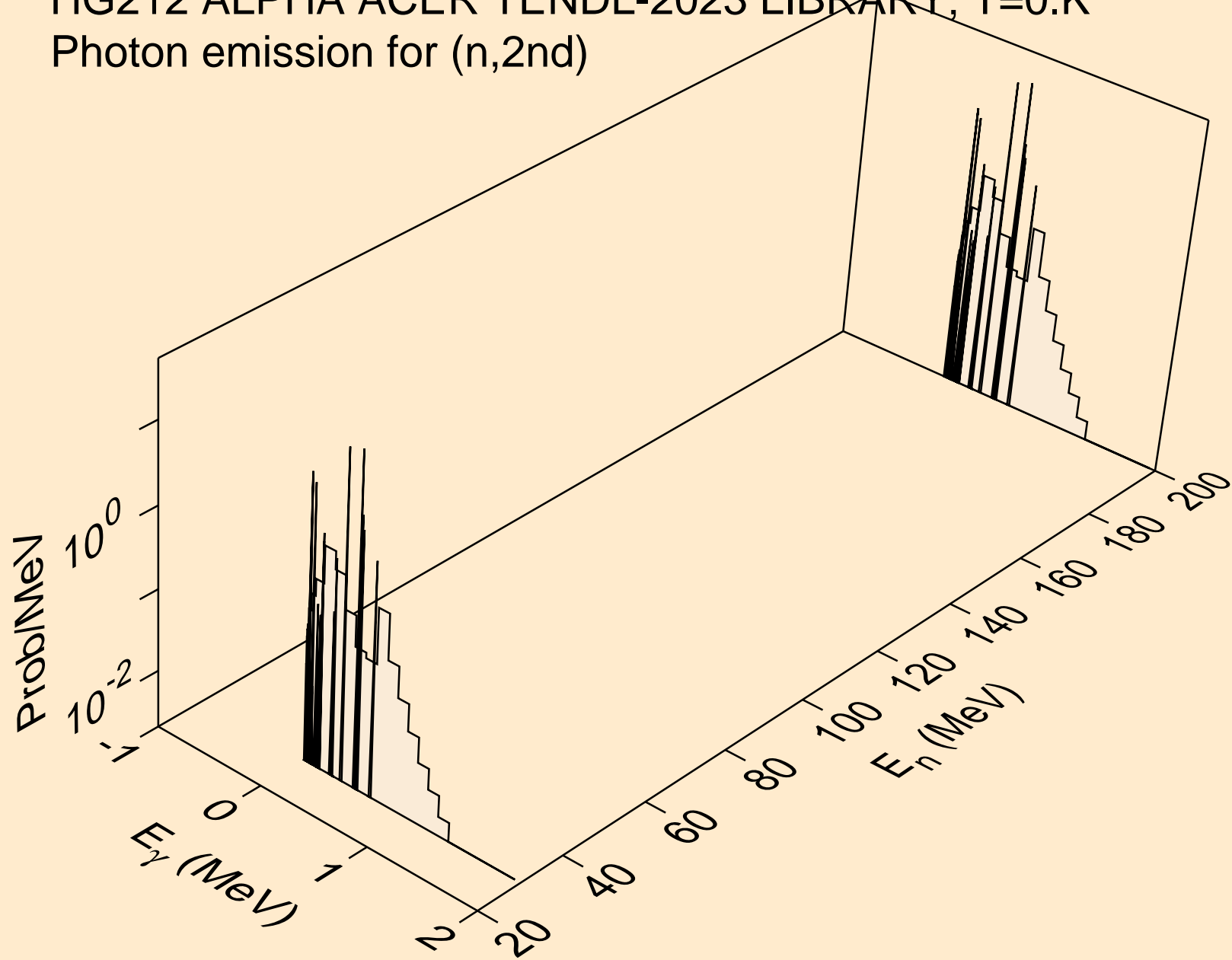
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



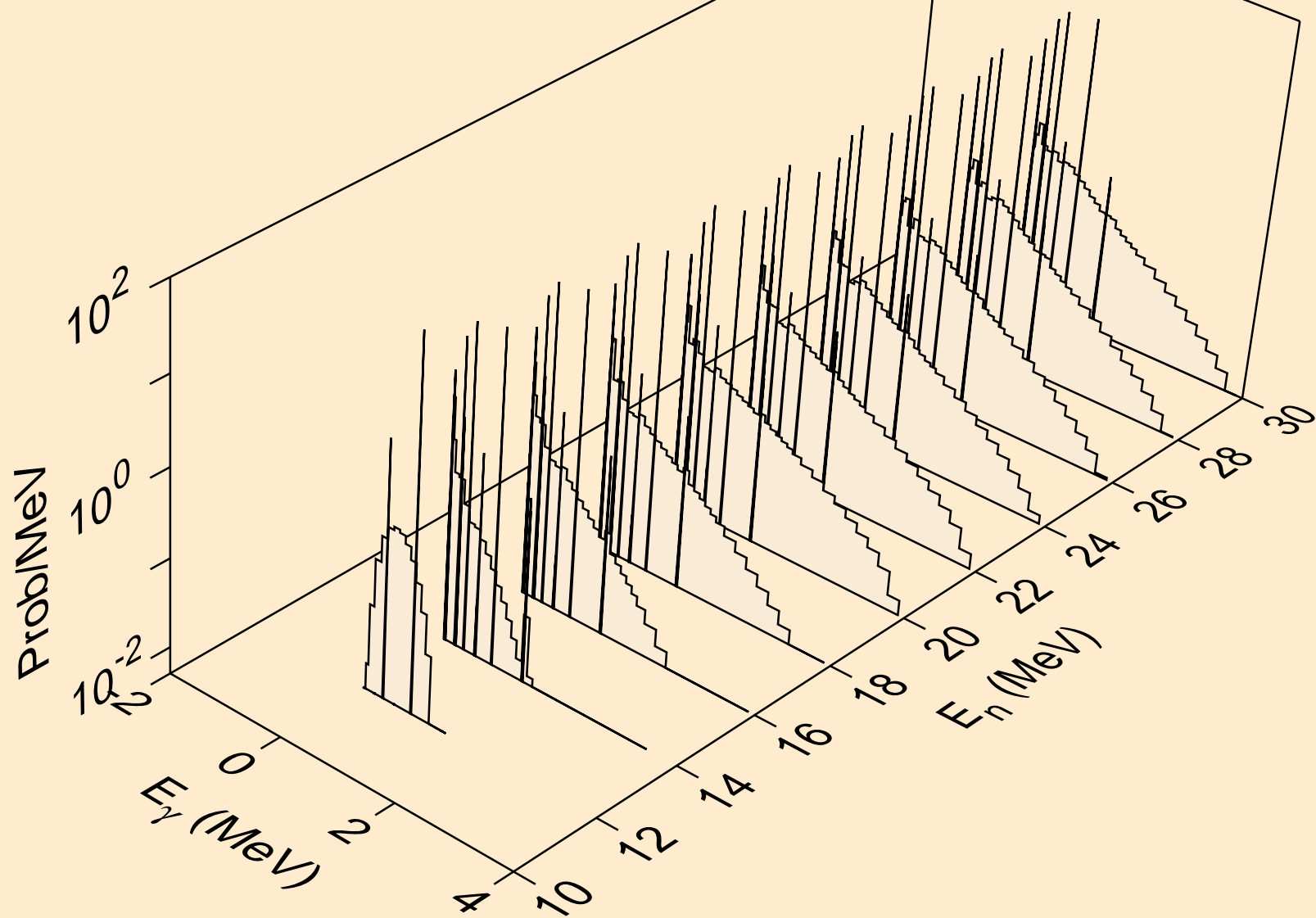
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

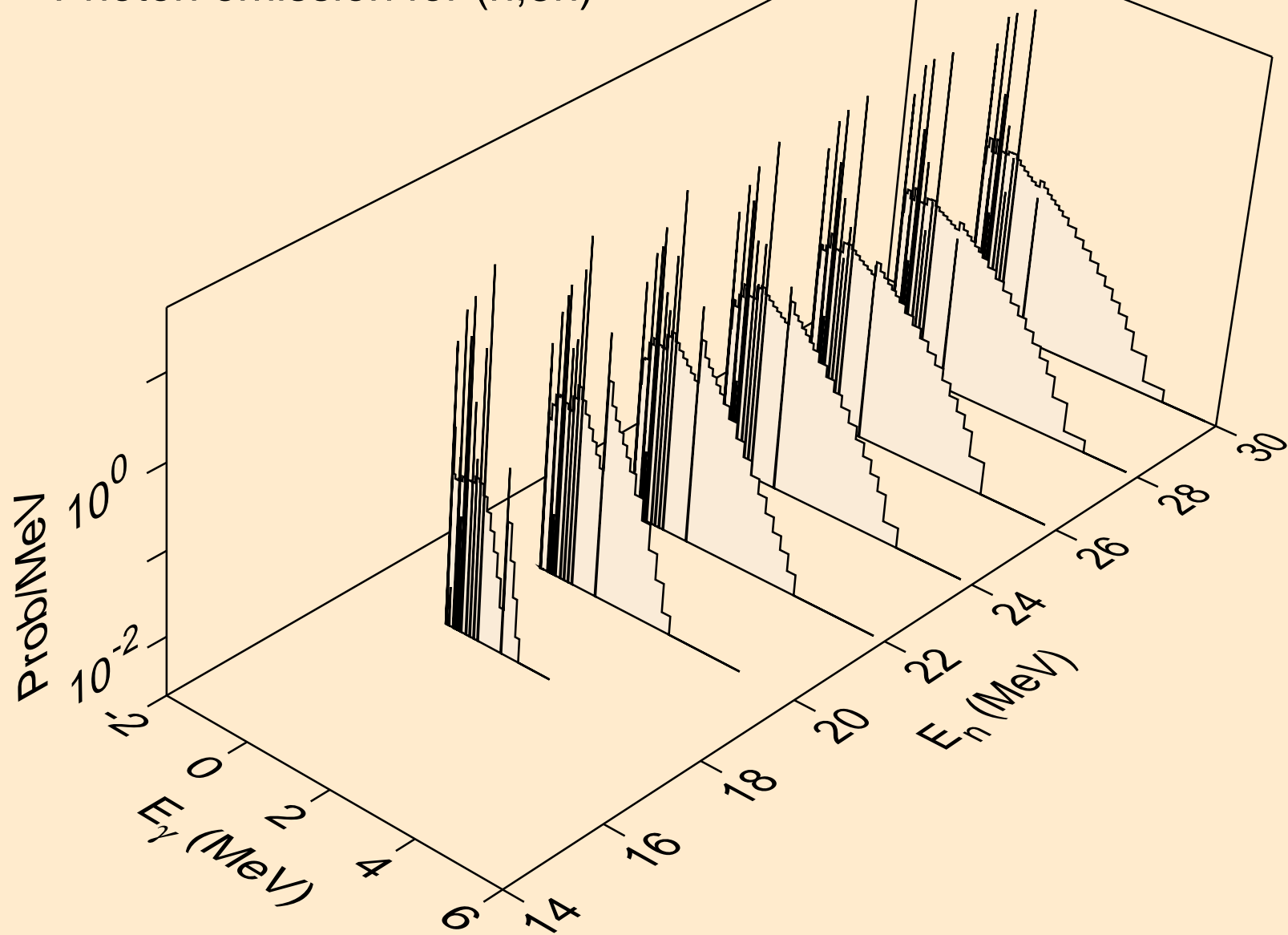


HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

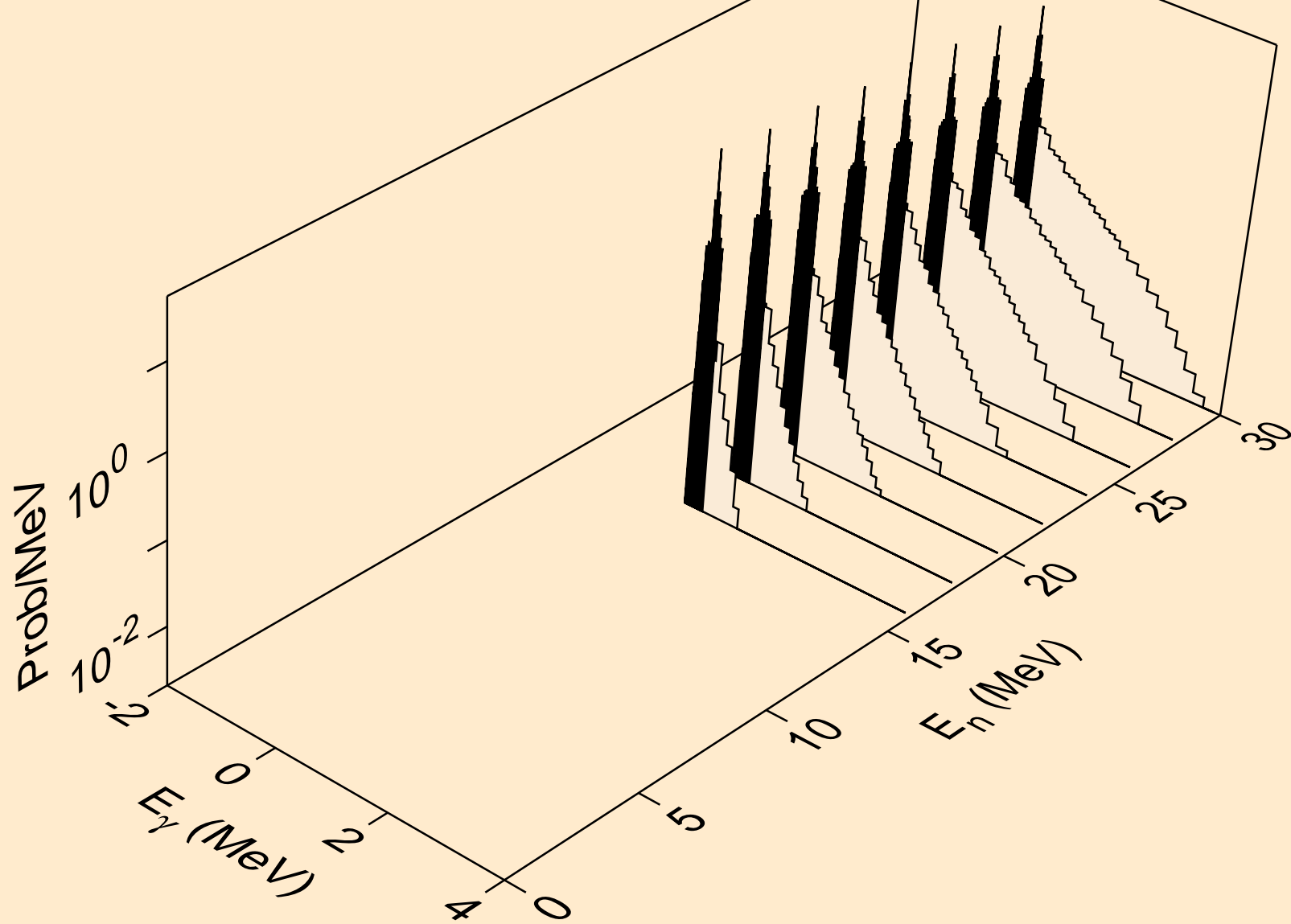




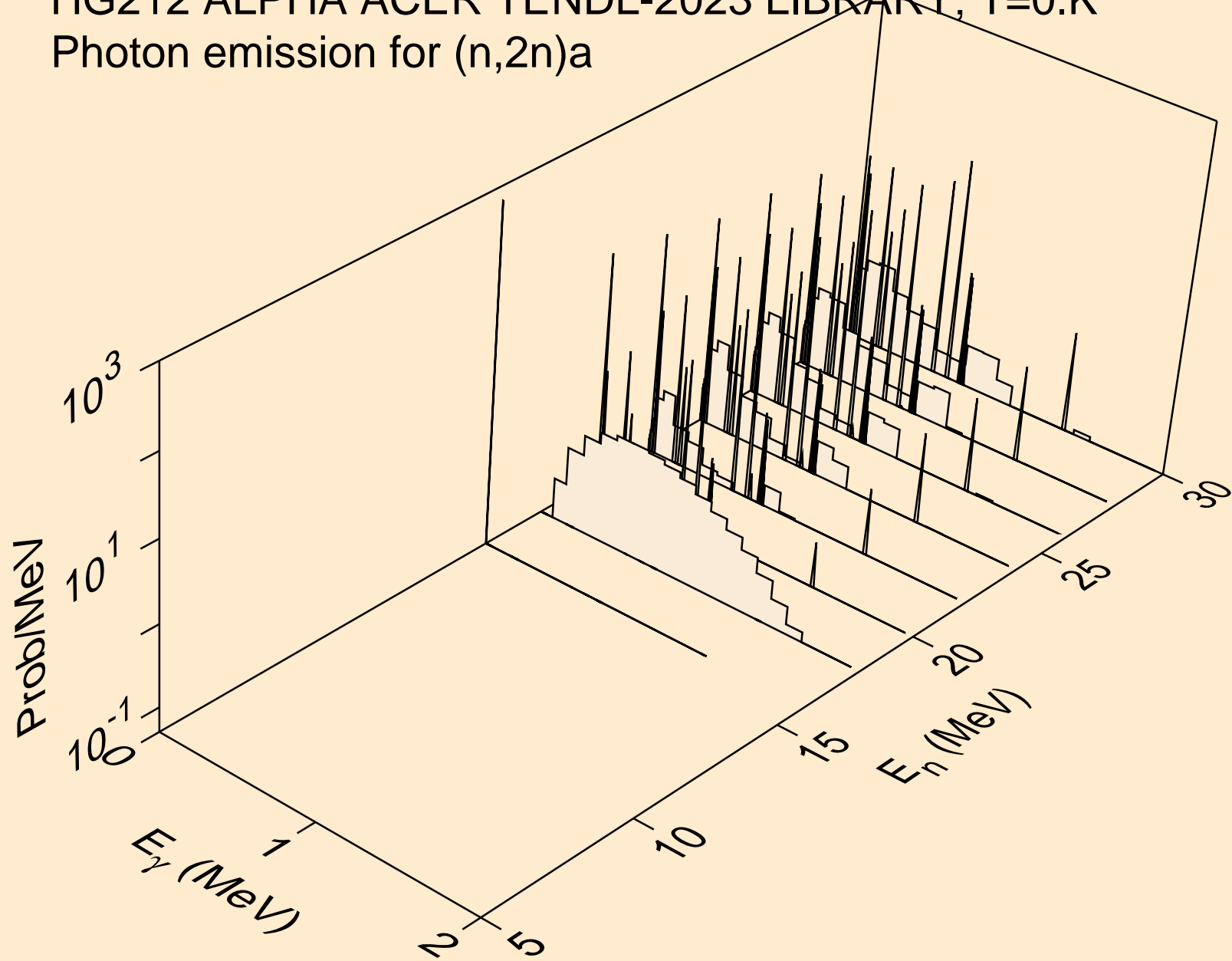
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



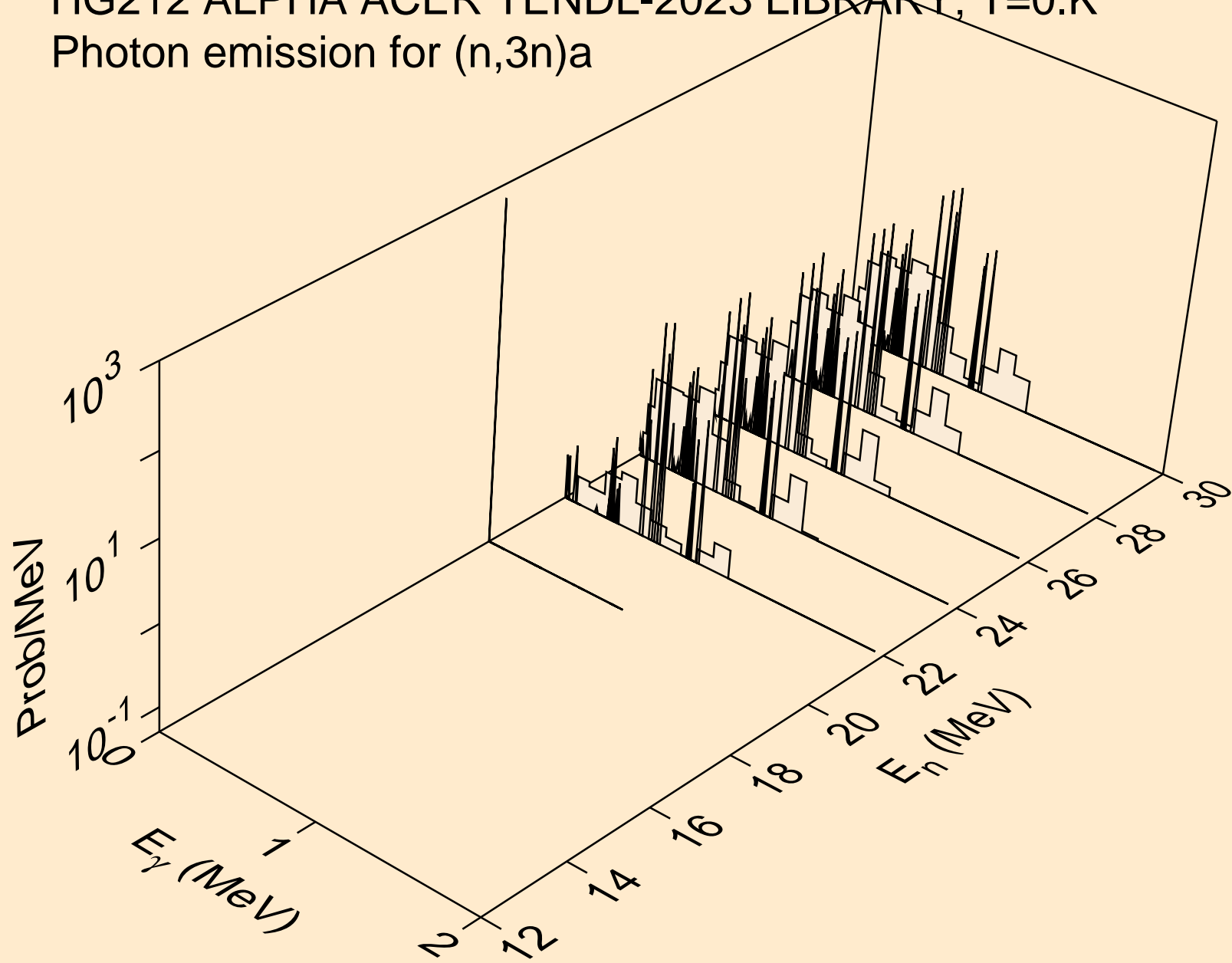
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



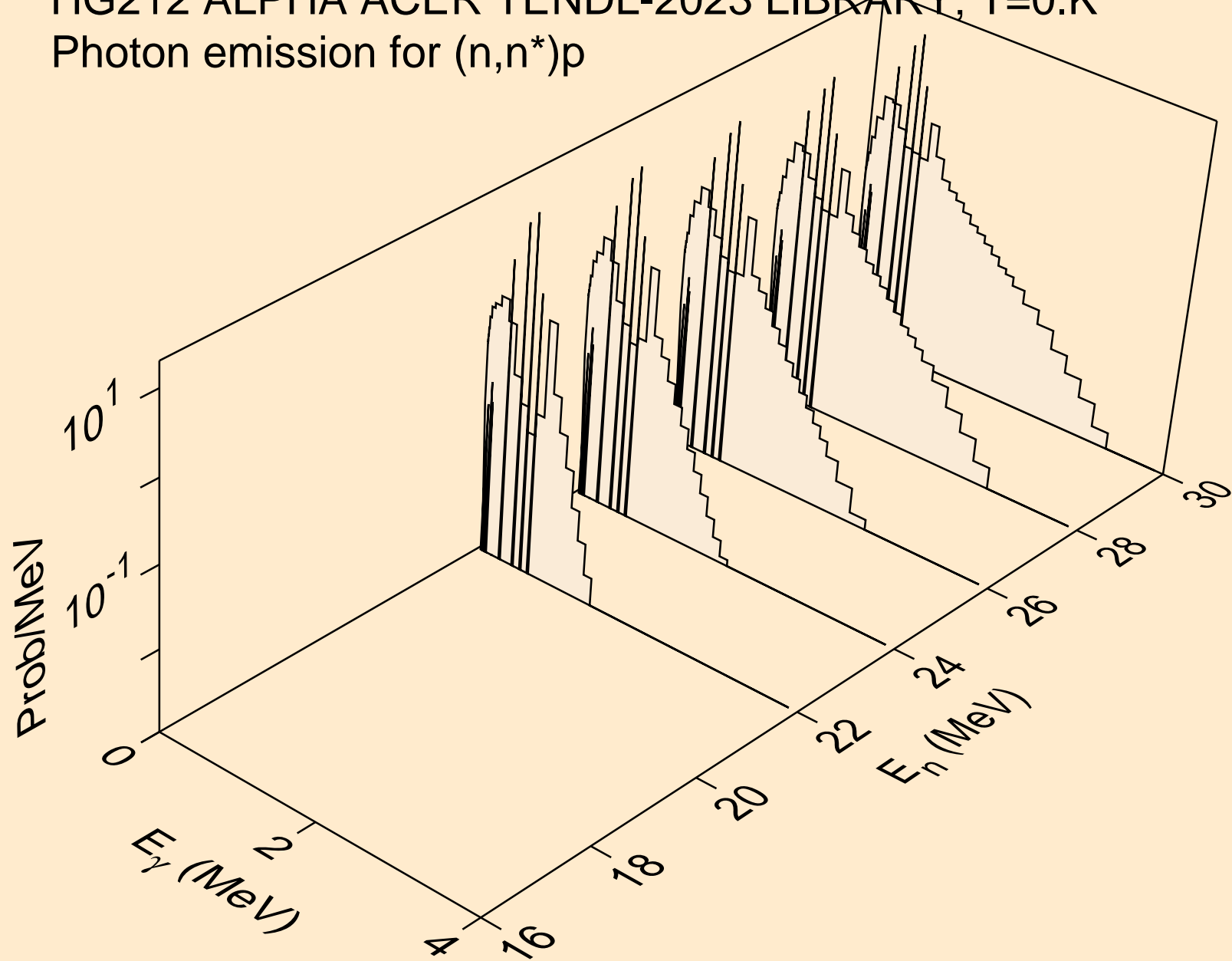
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



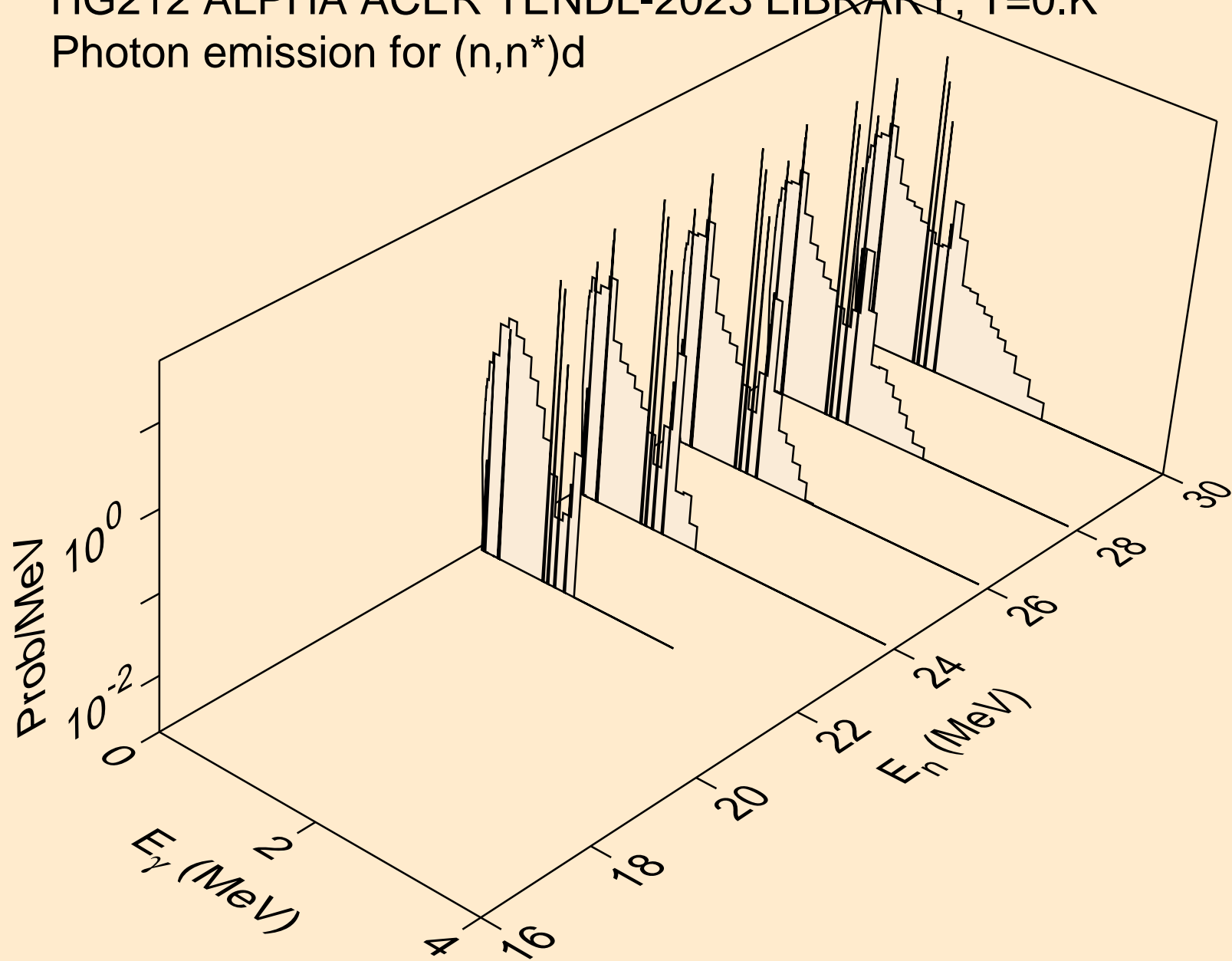
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



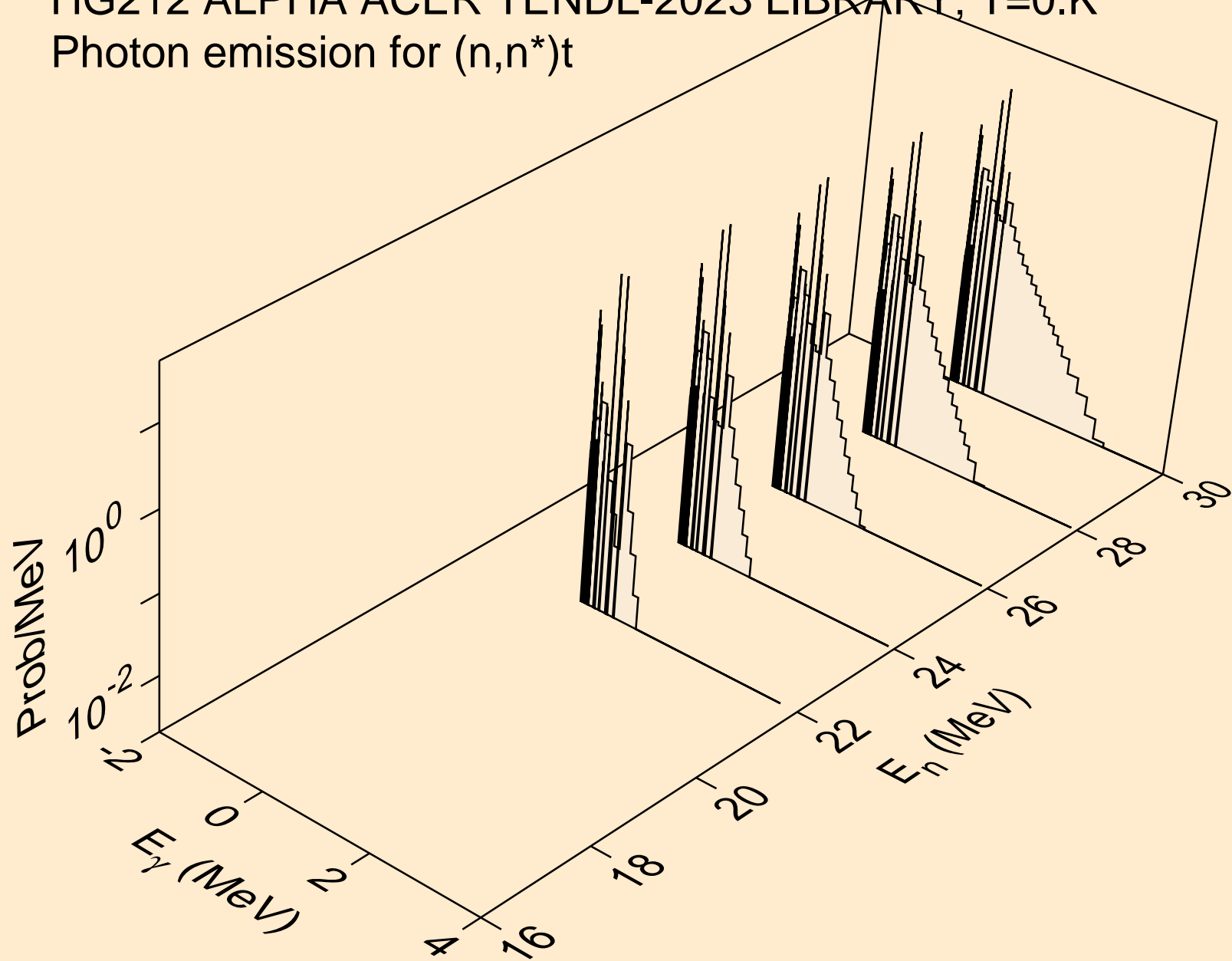
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



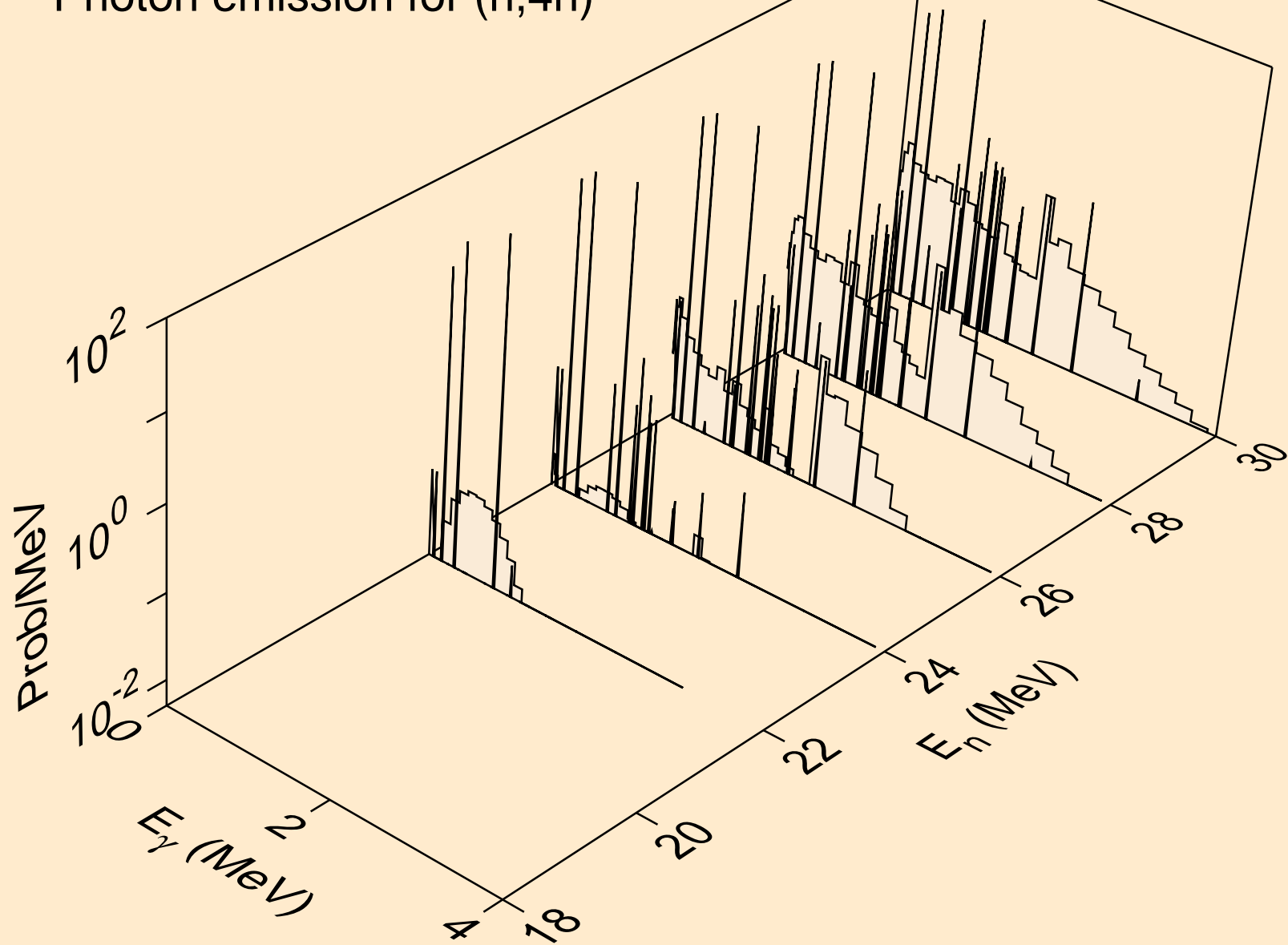
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

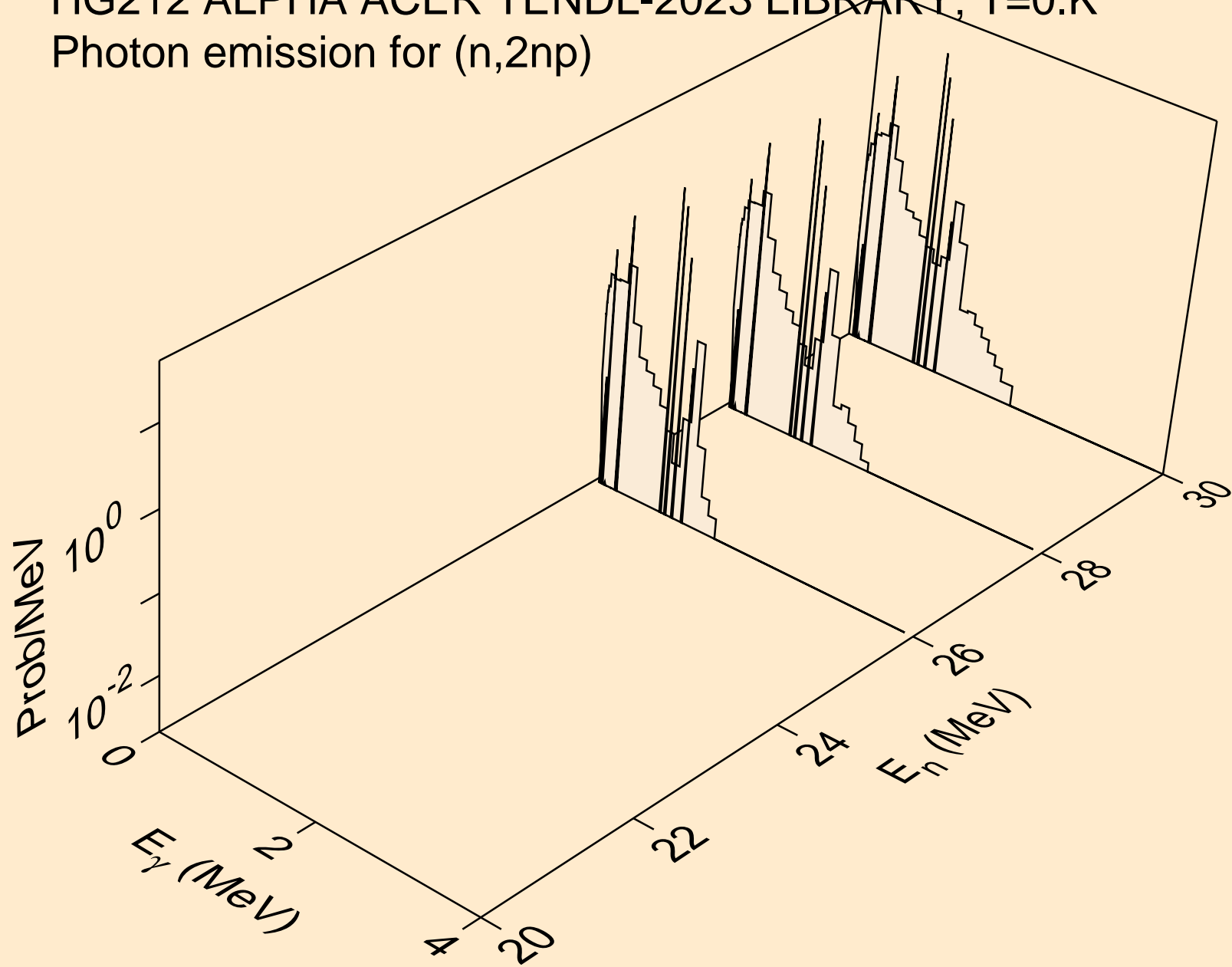


HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

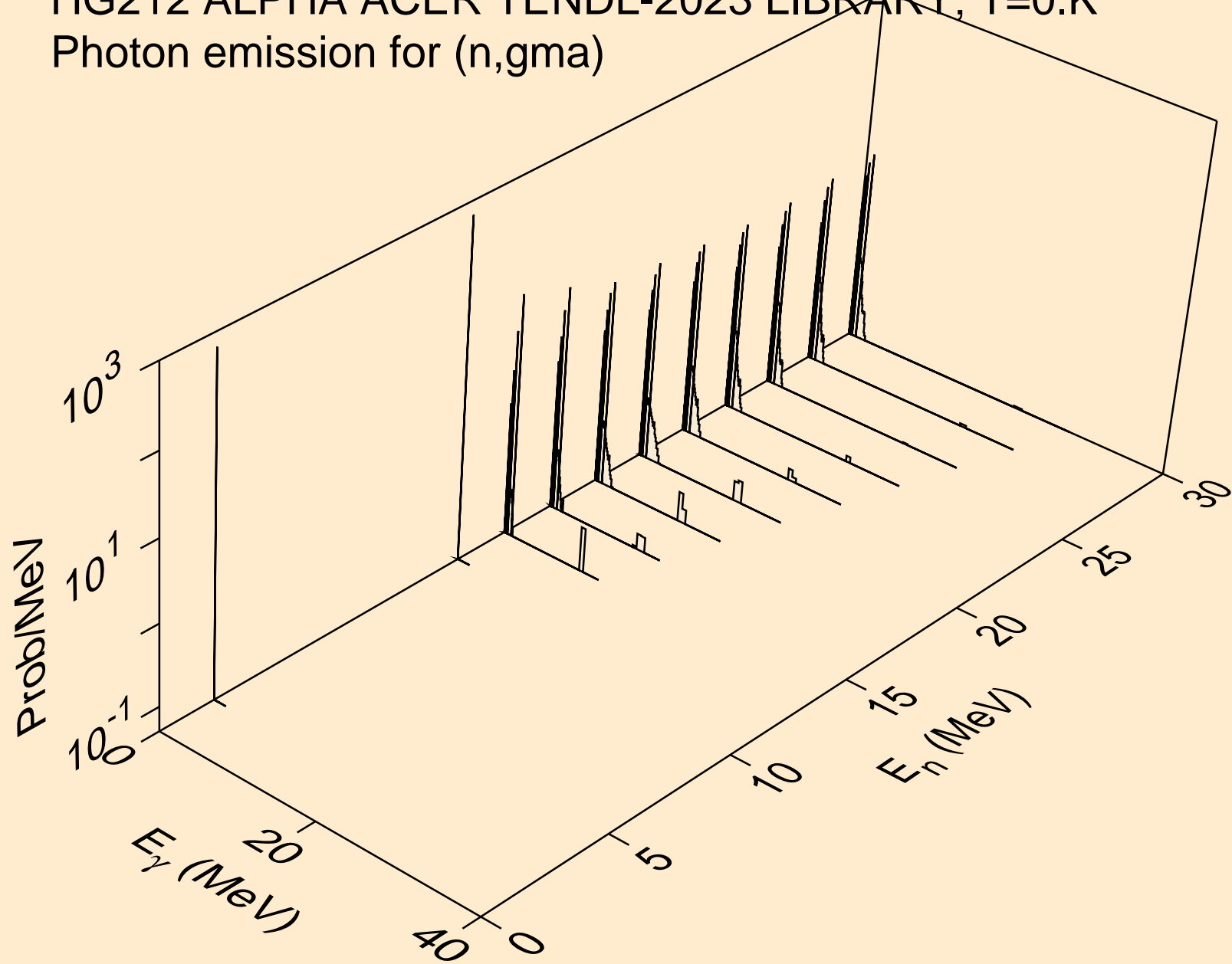




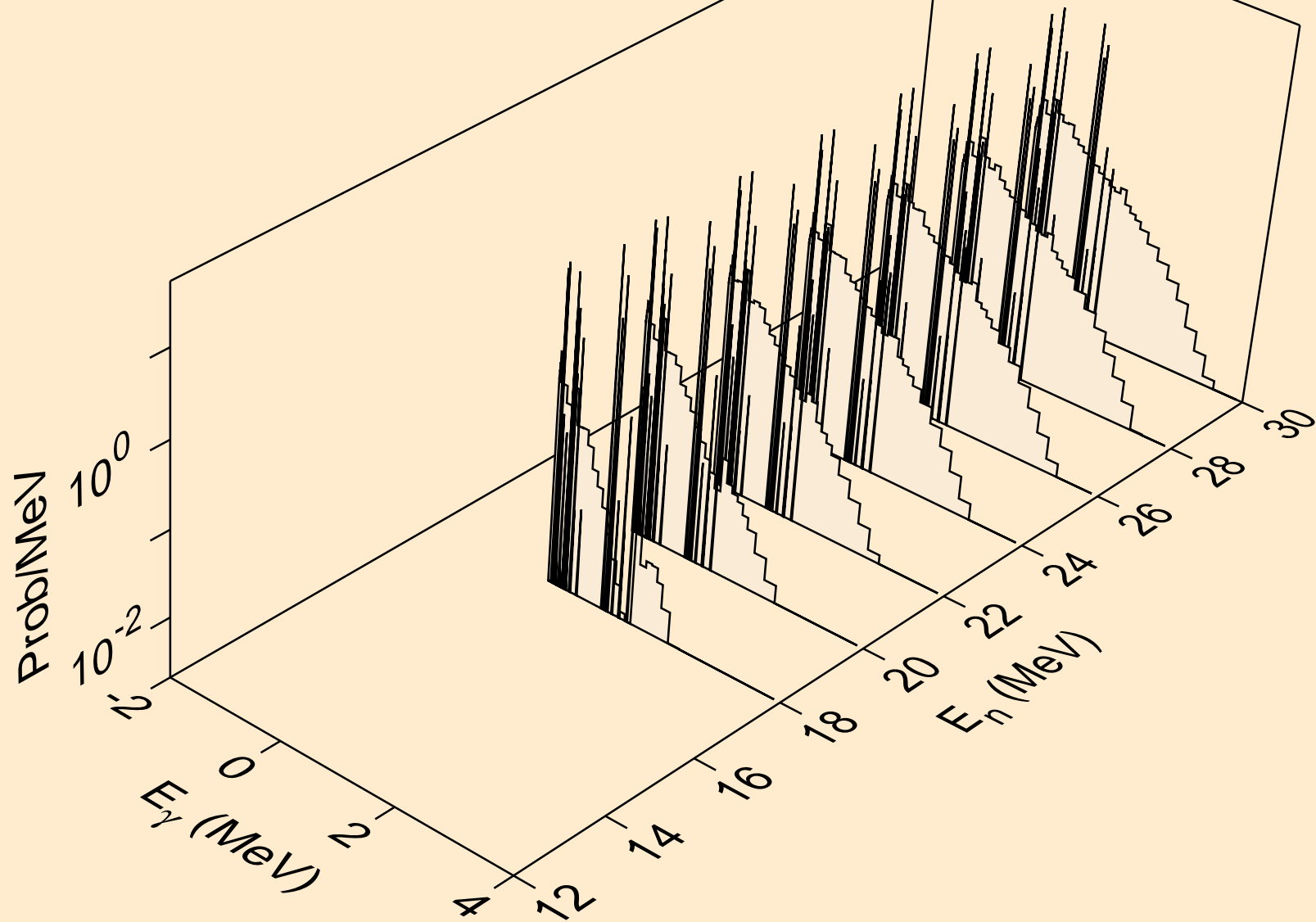
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



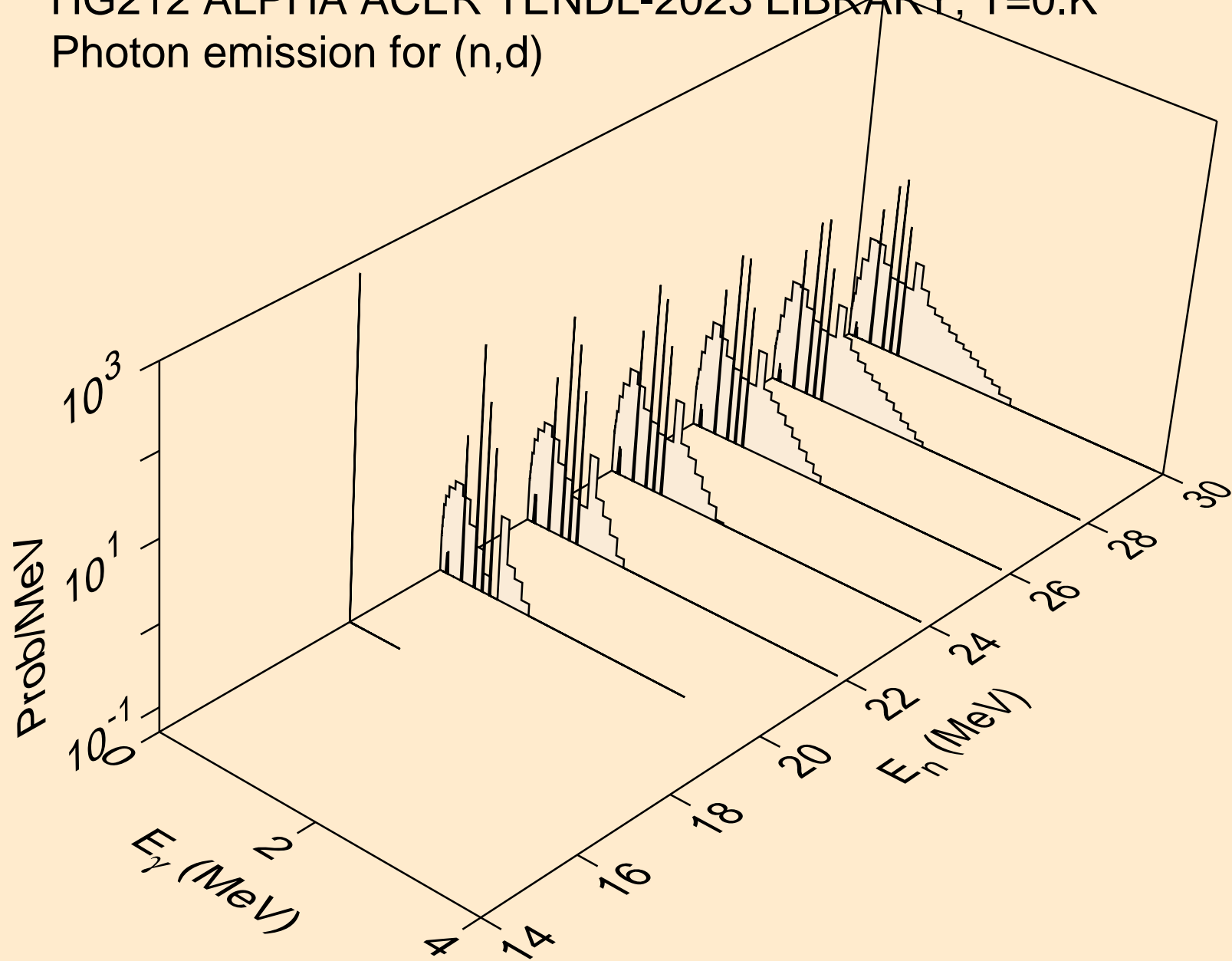
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



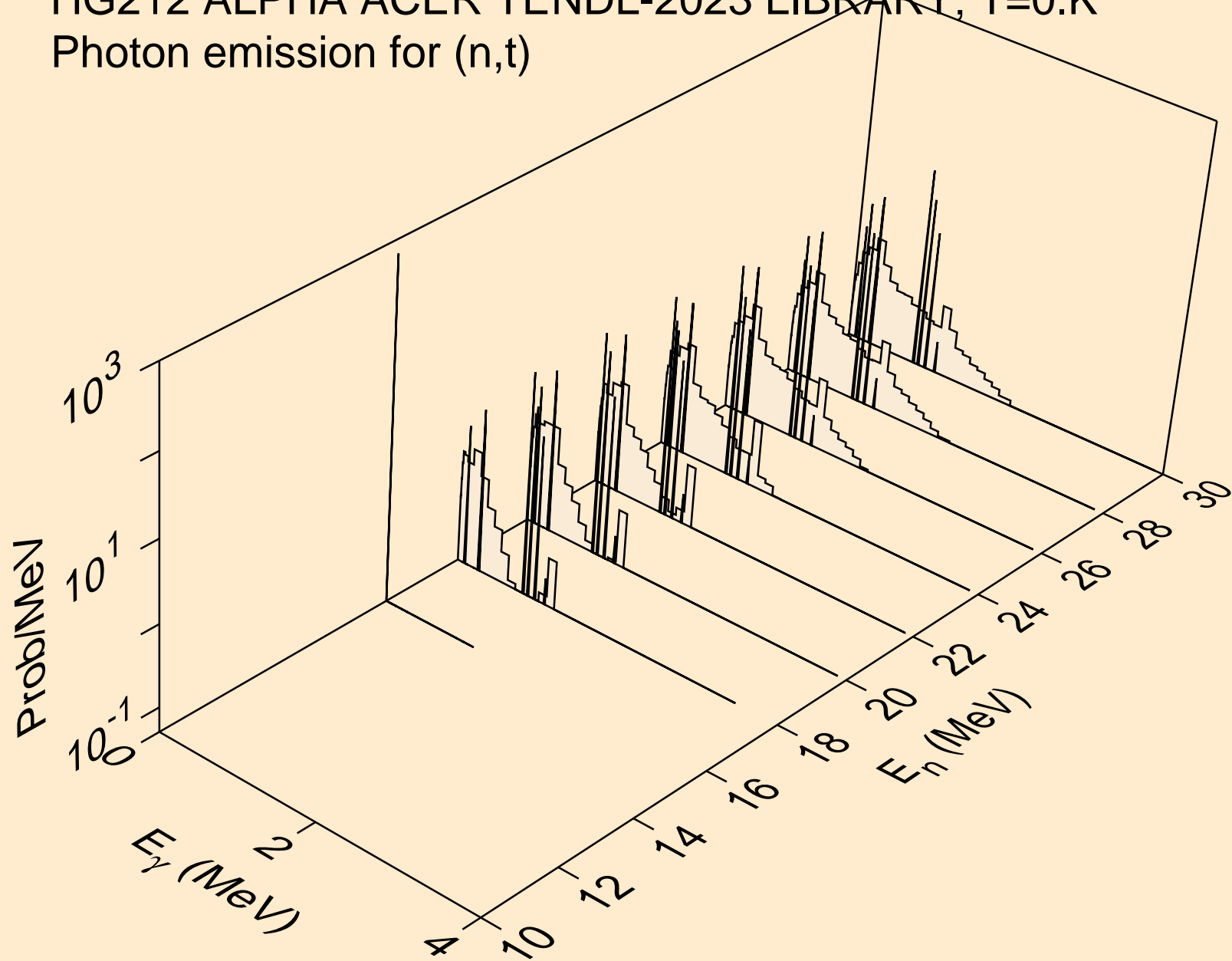
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



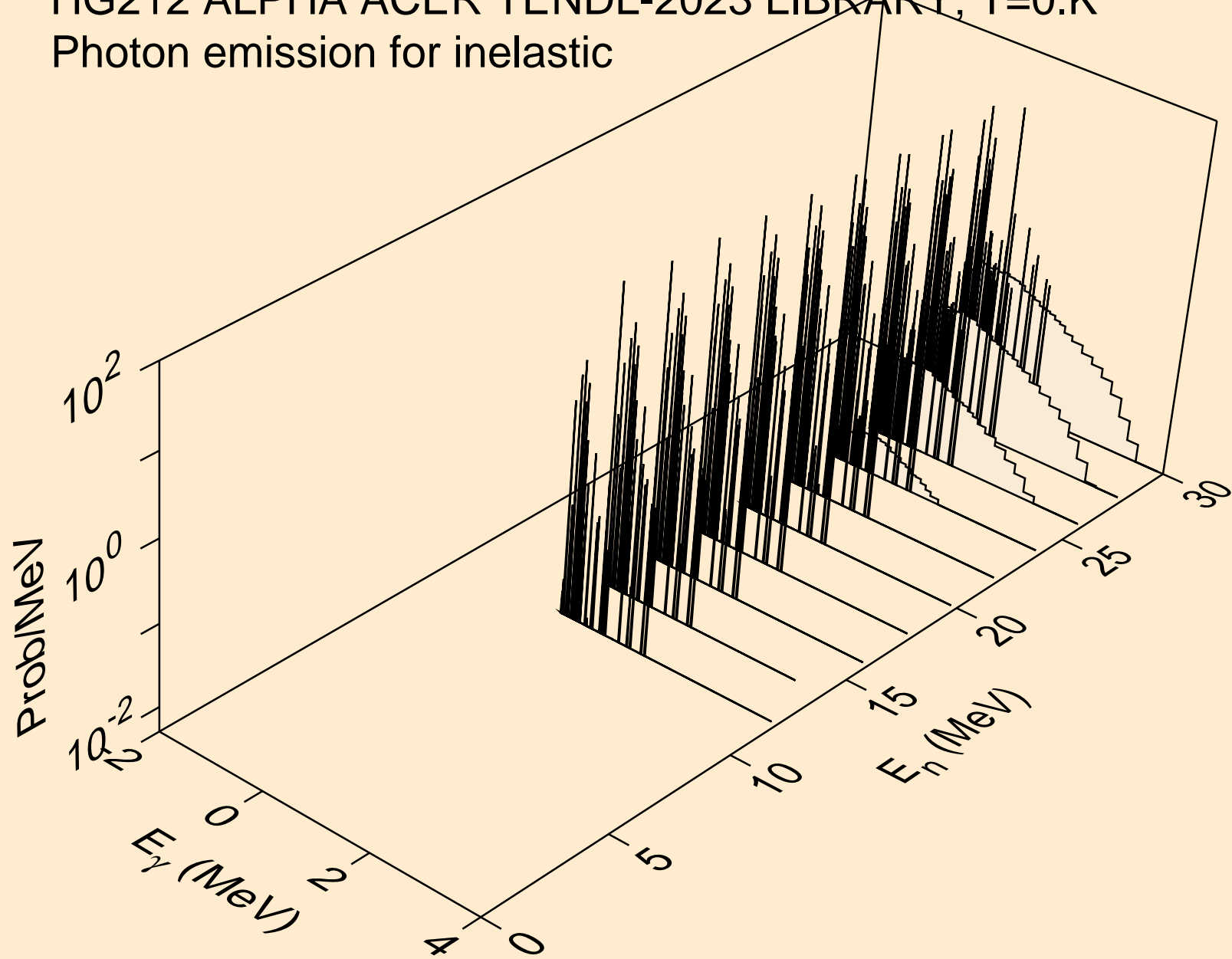
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



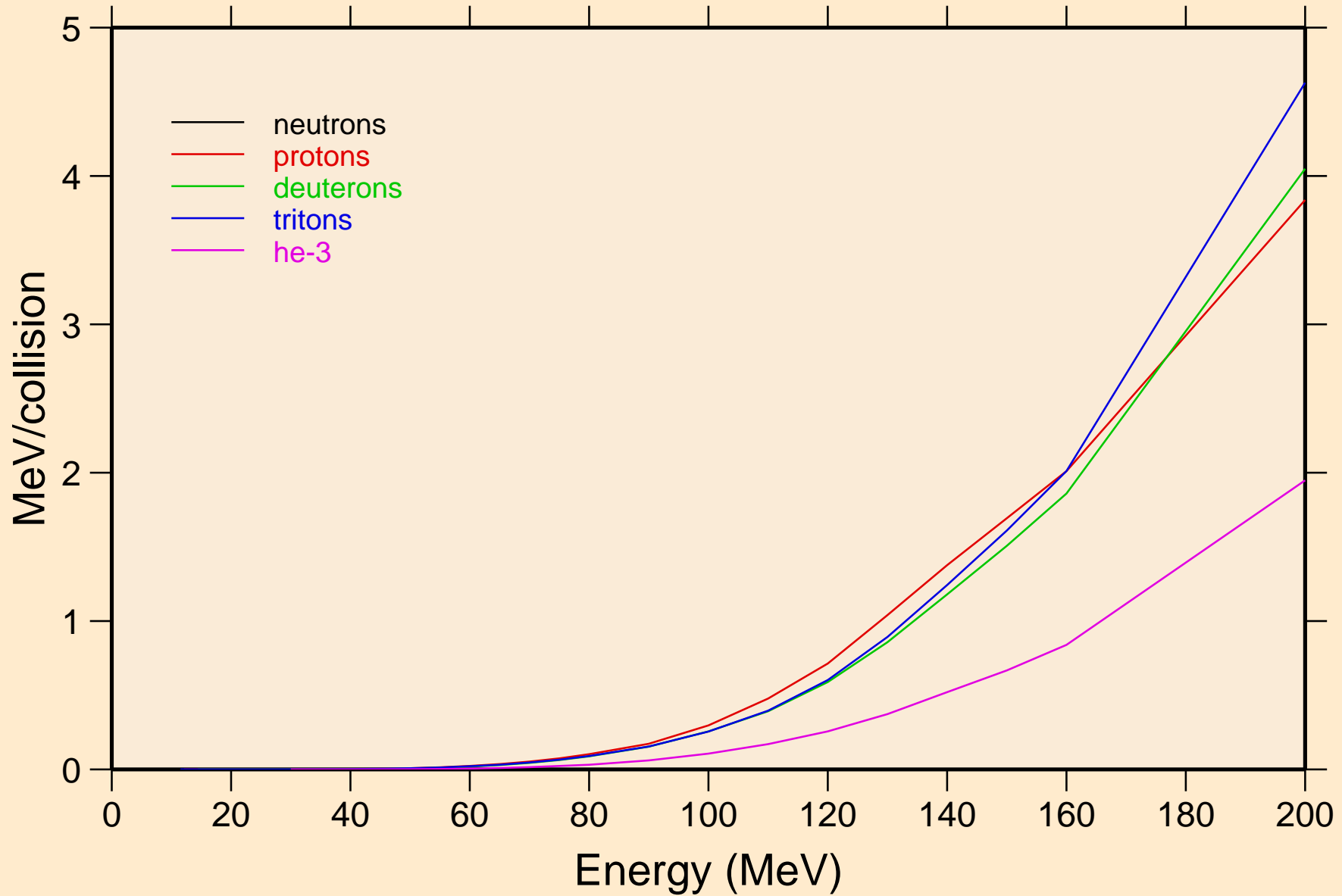
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



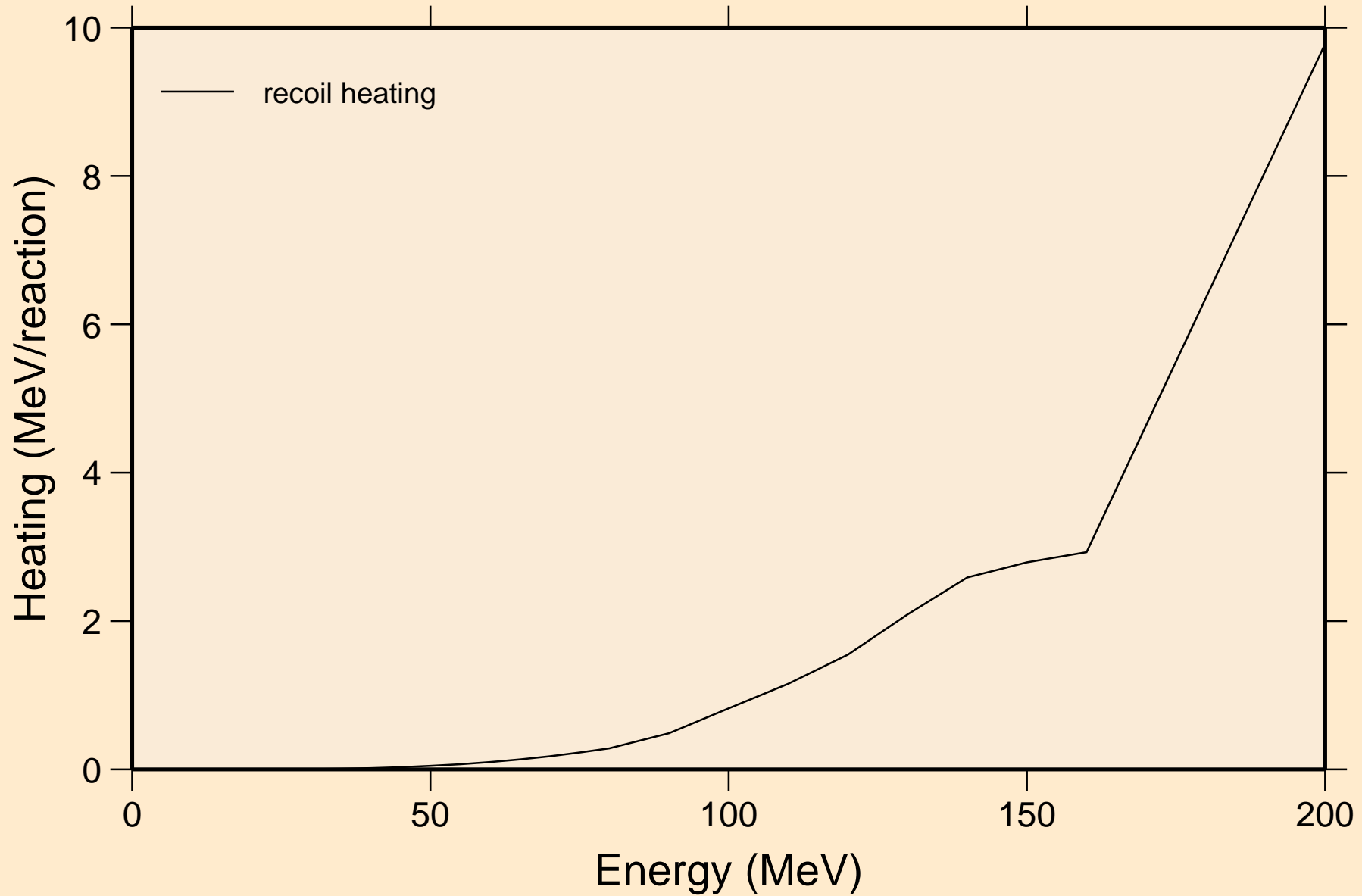
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

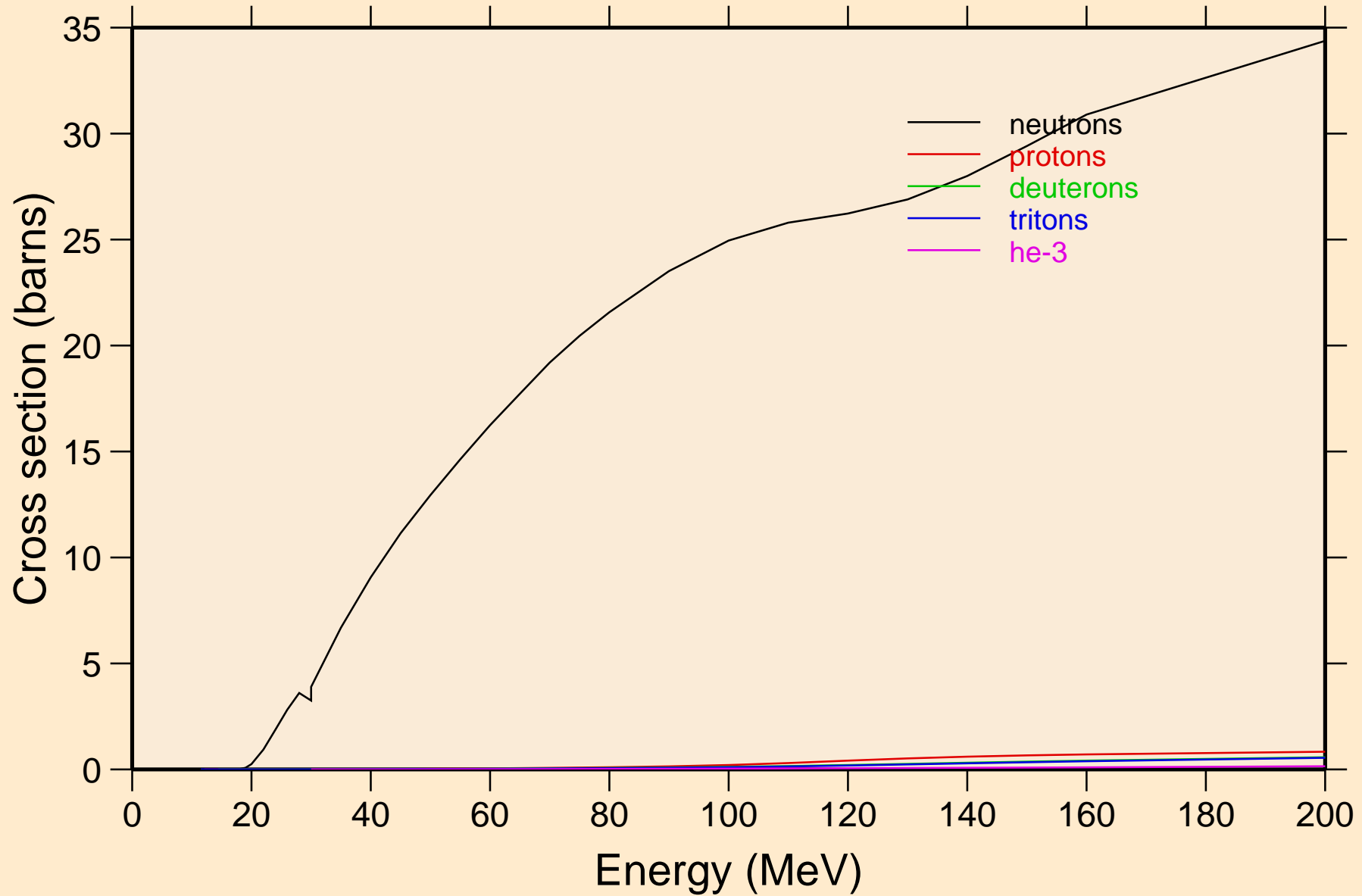


HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

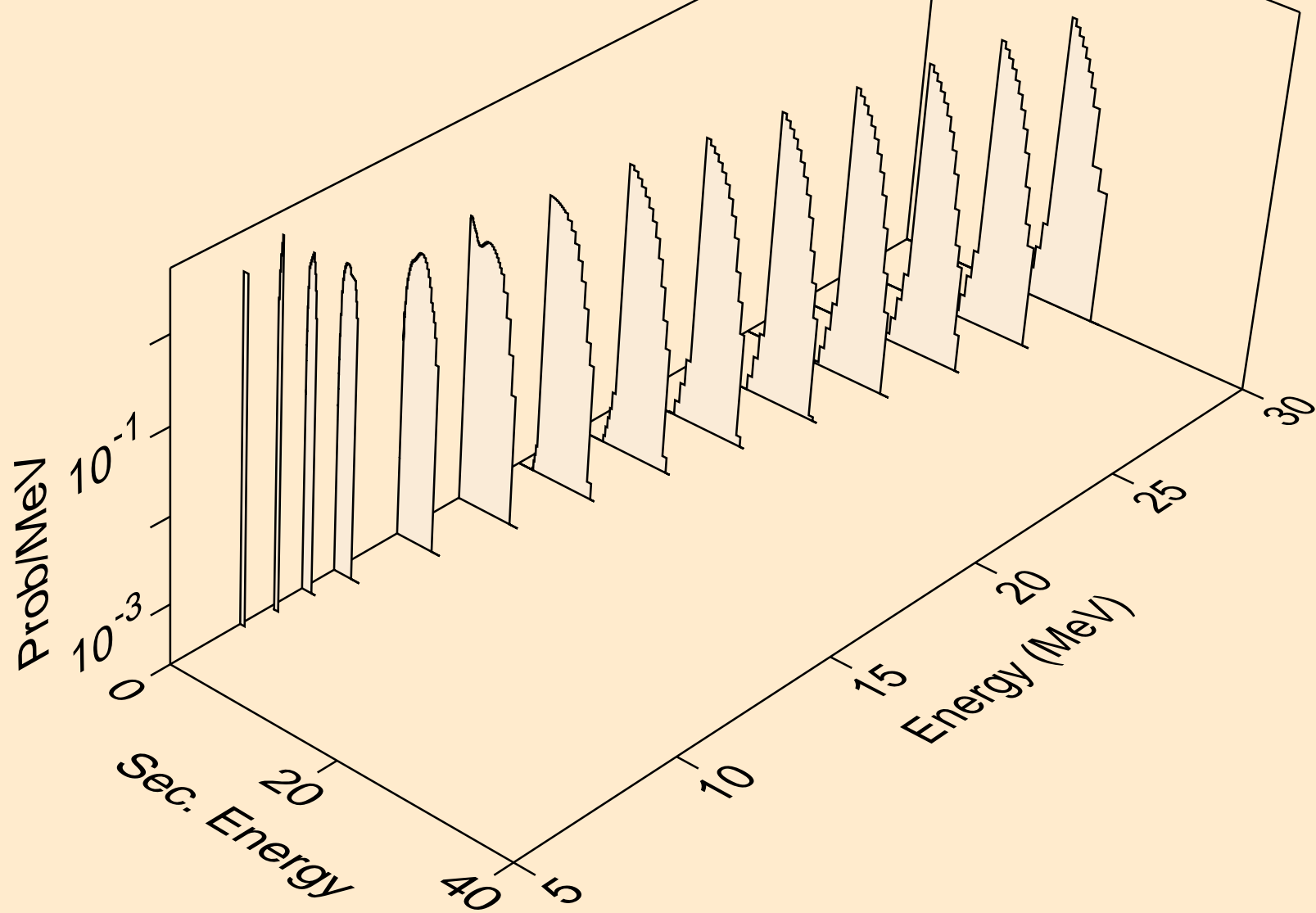




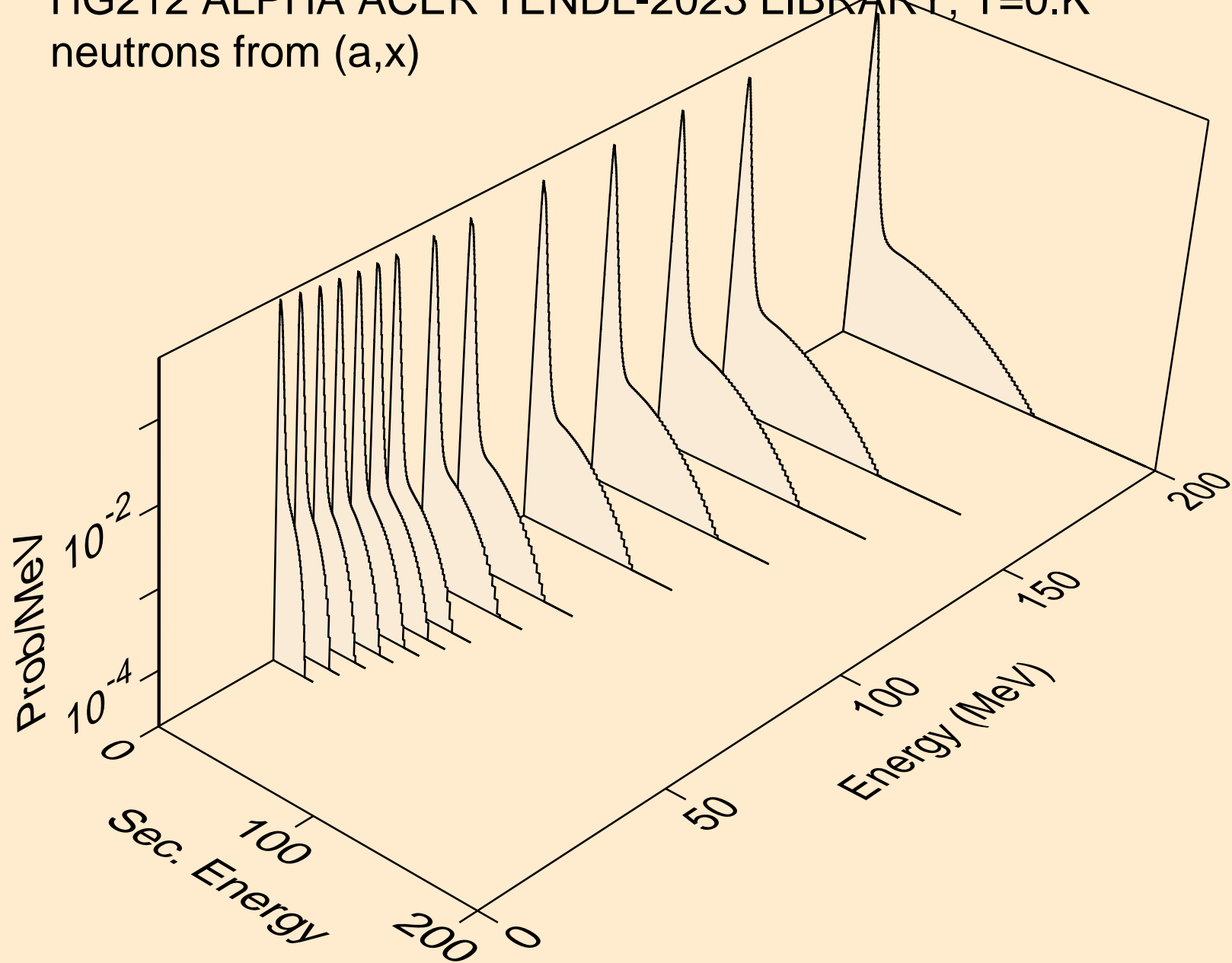
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



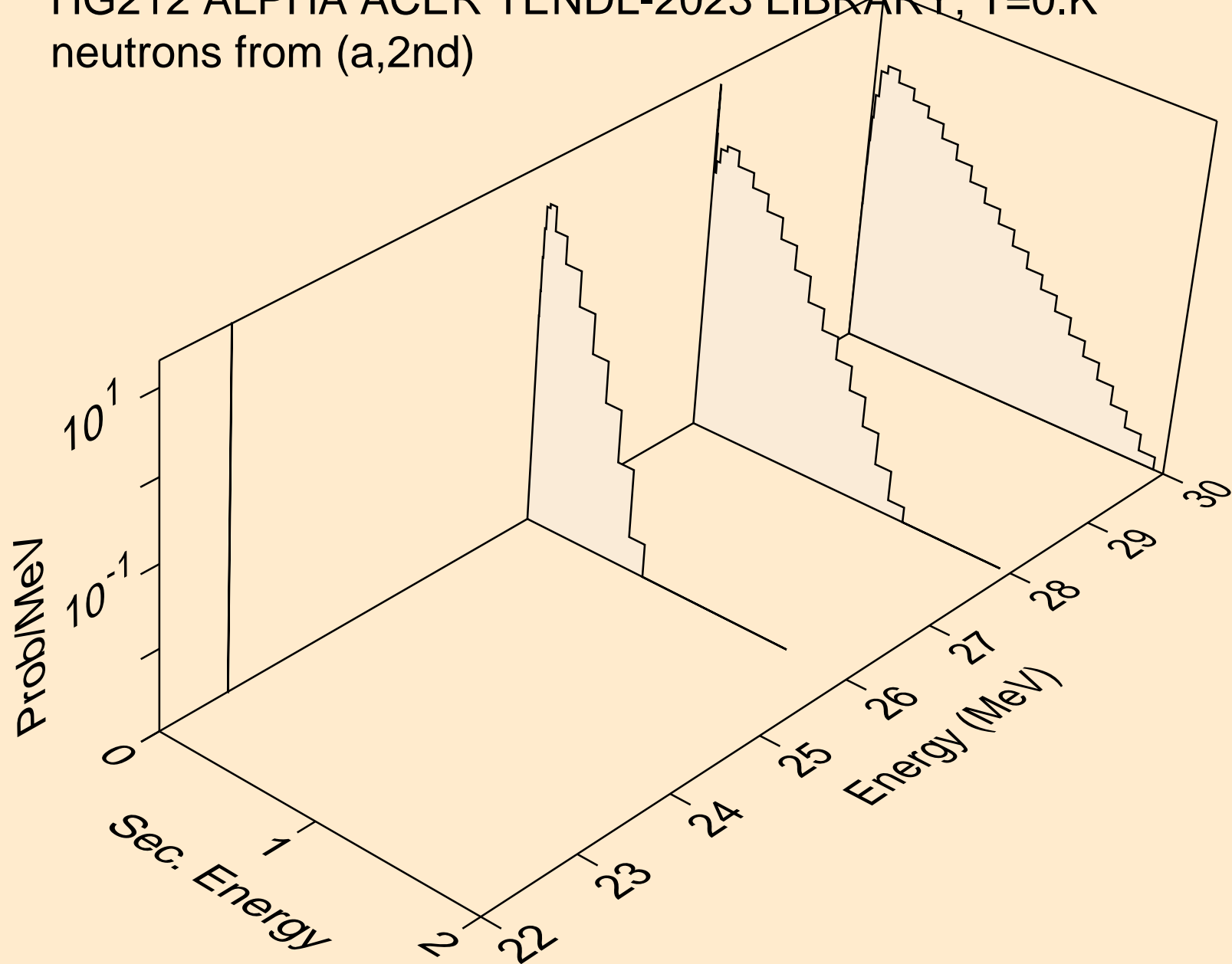
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



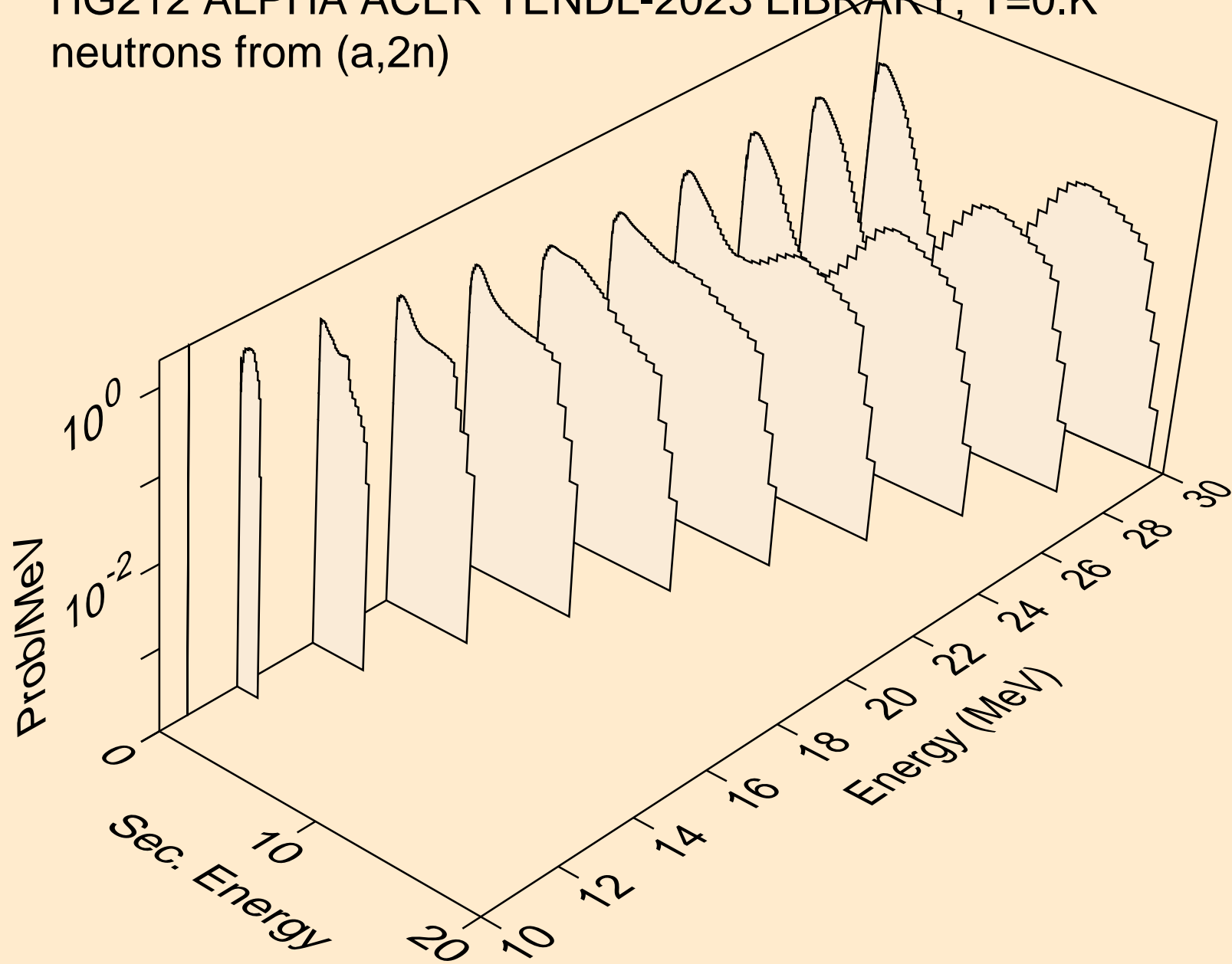
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



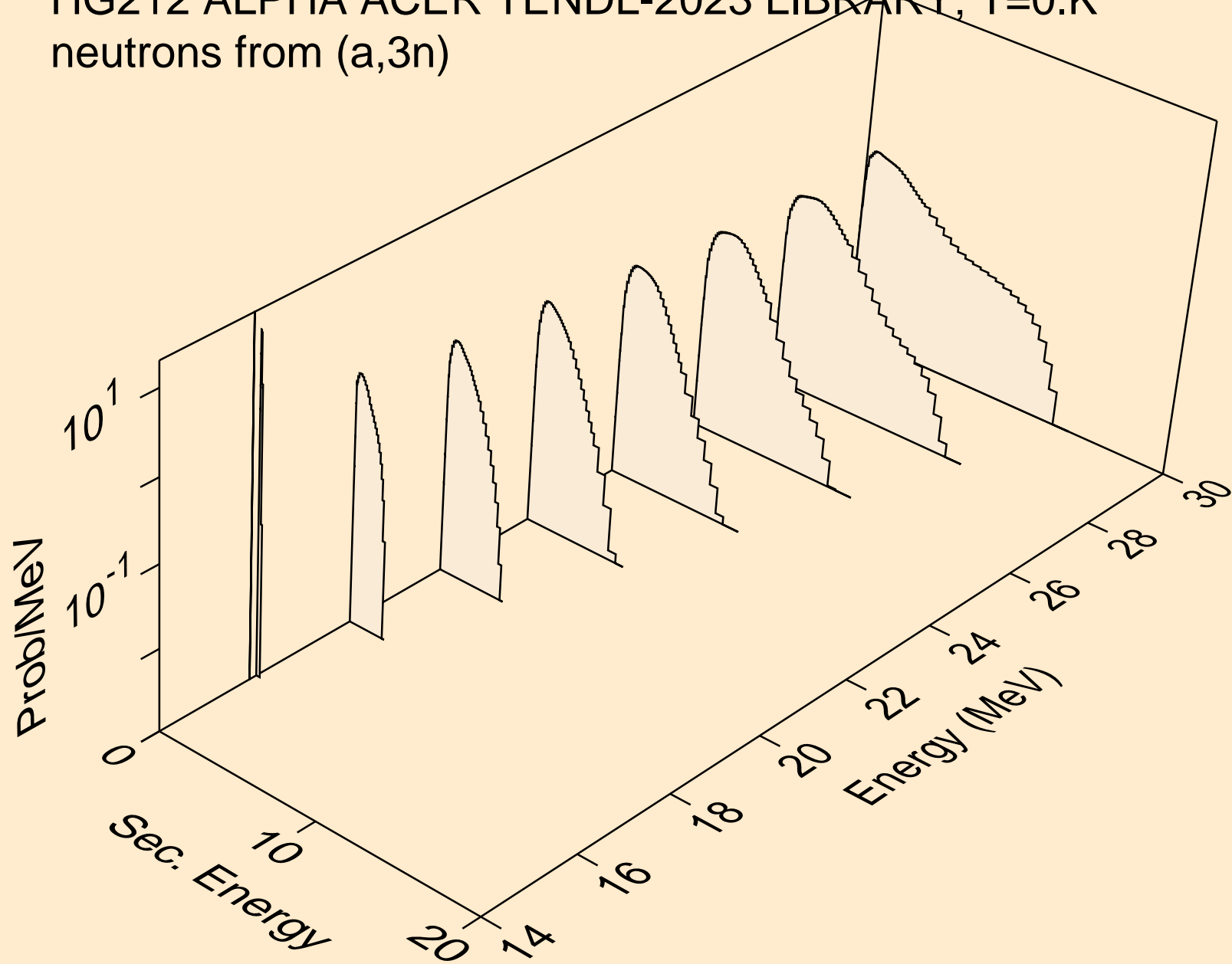
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)



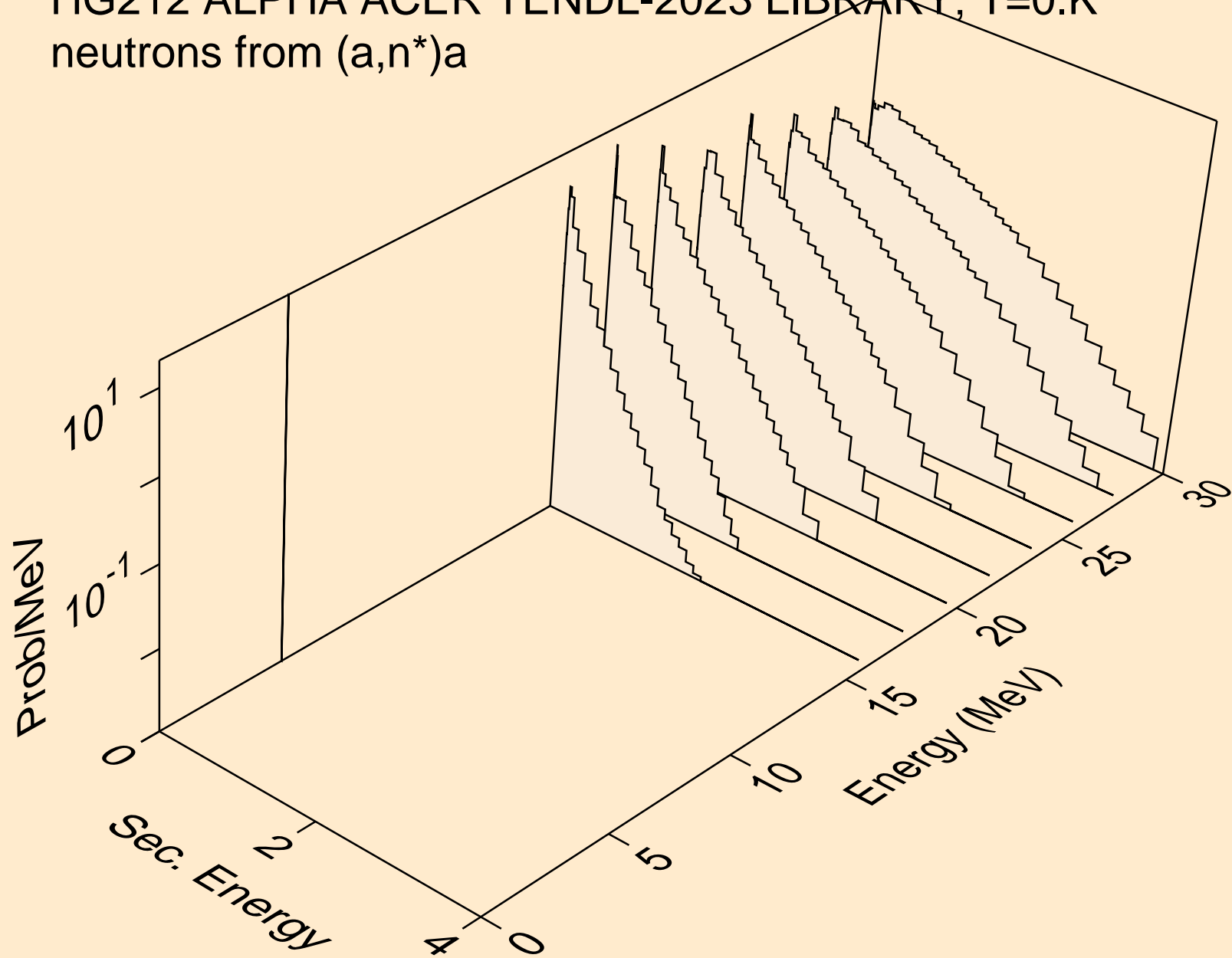
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



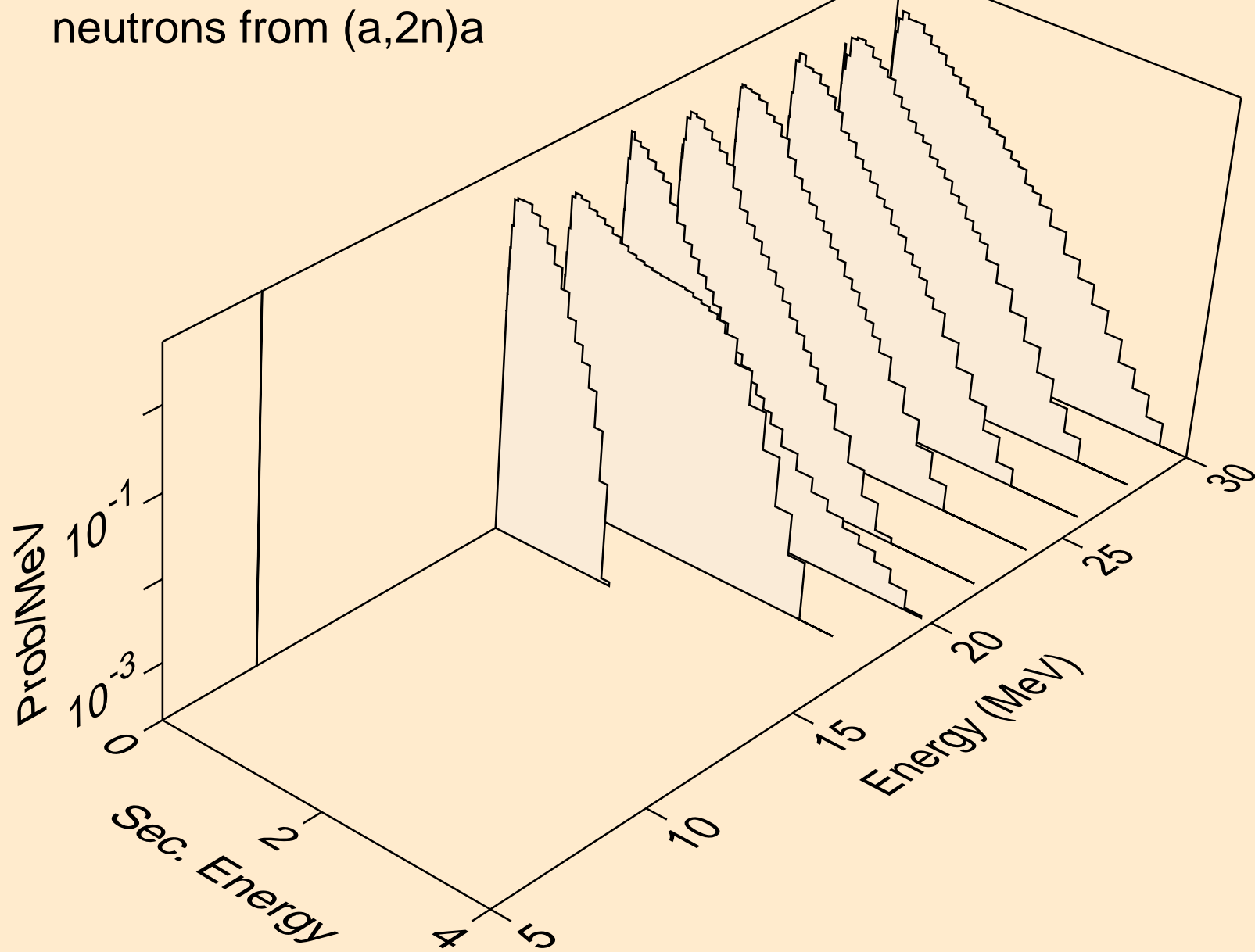
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

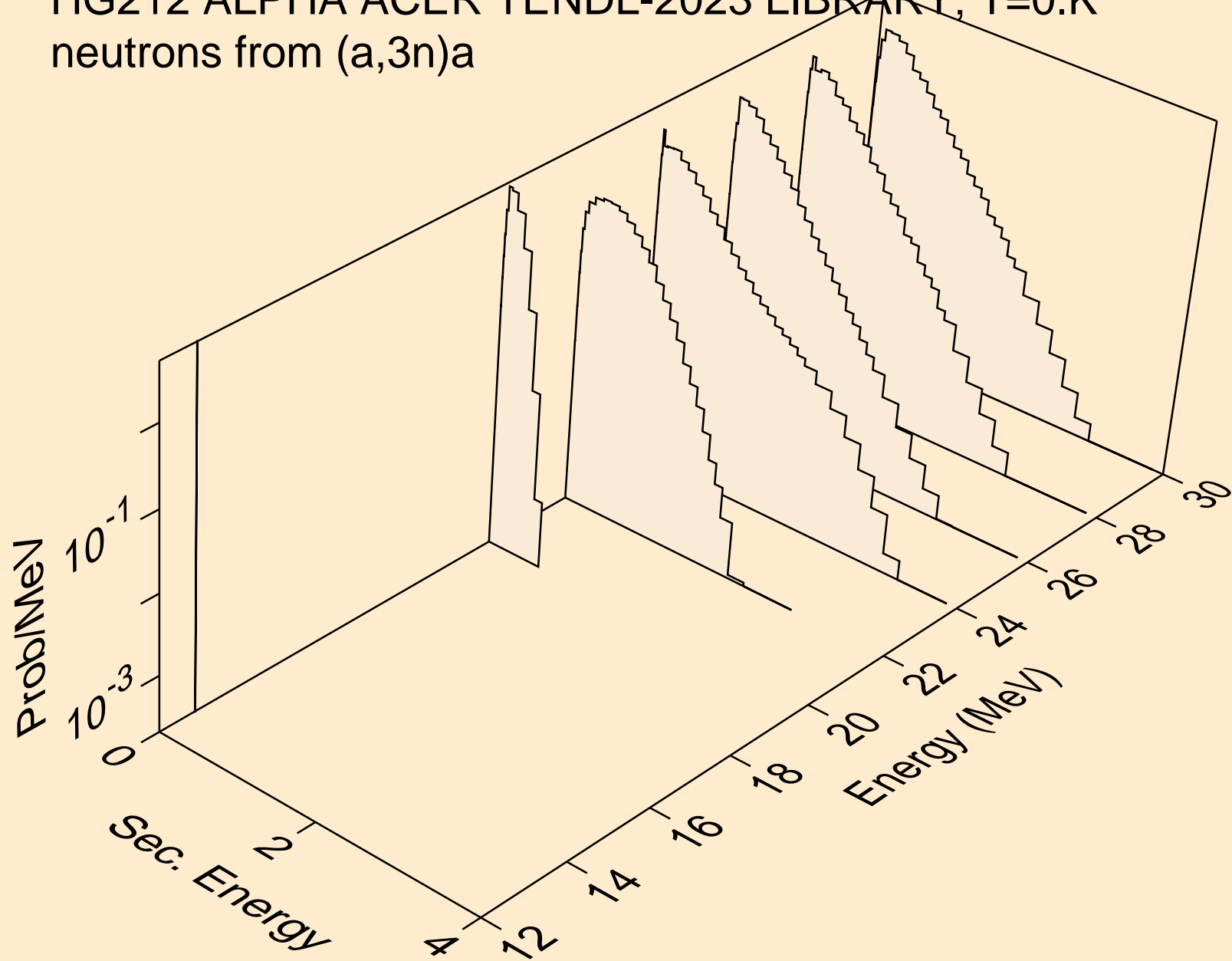


HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

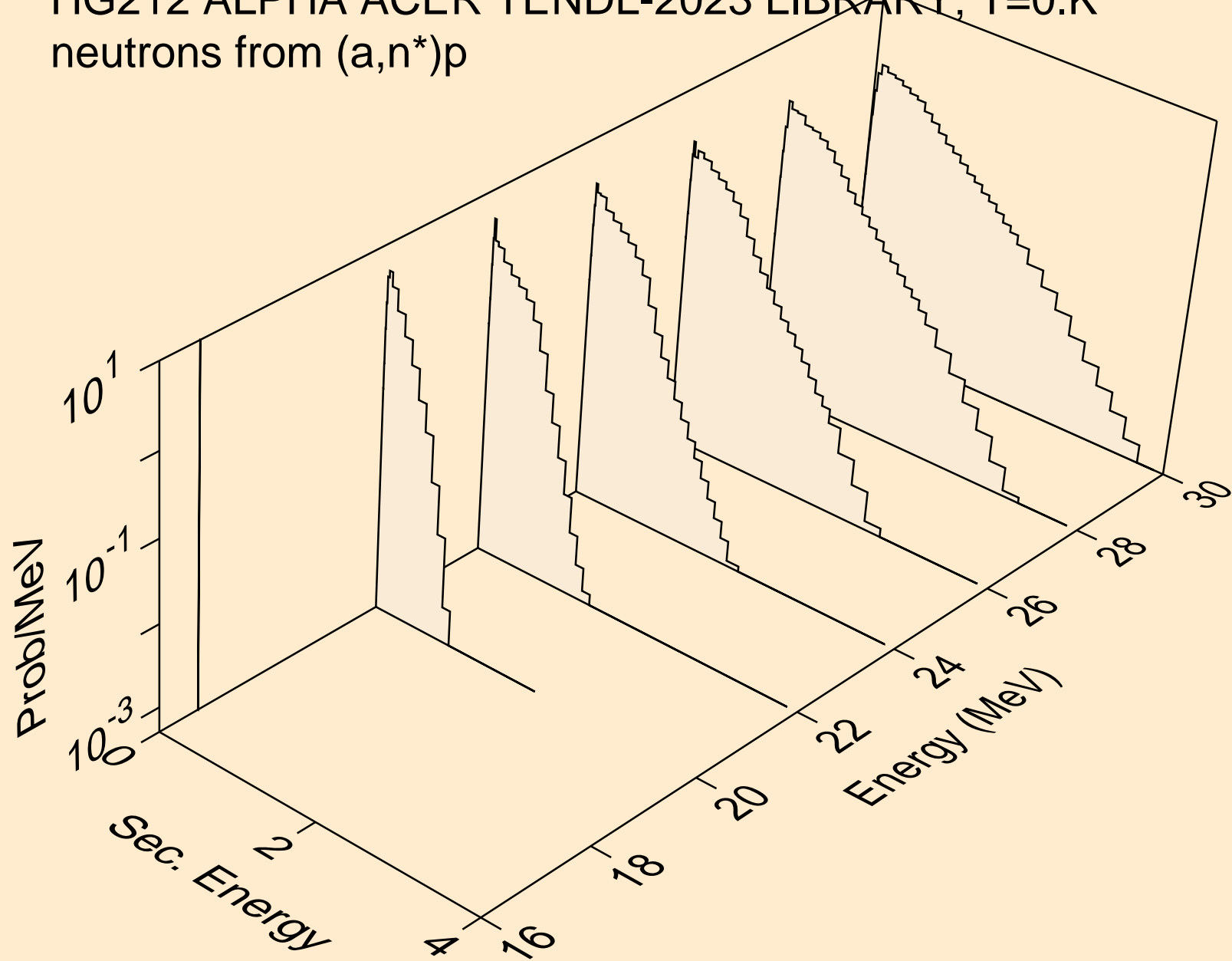




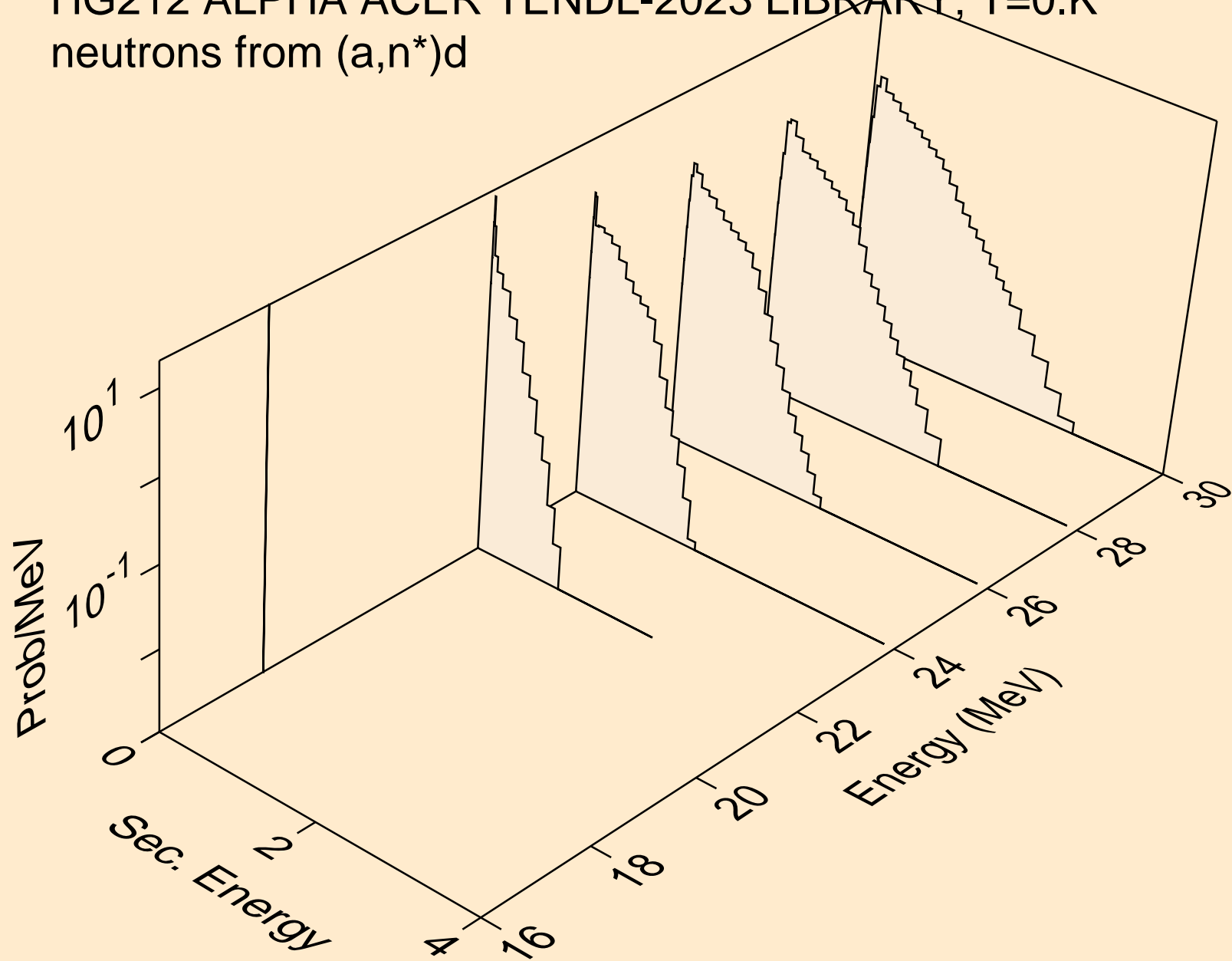
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)a



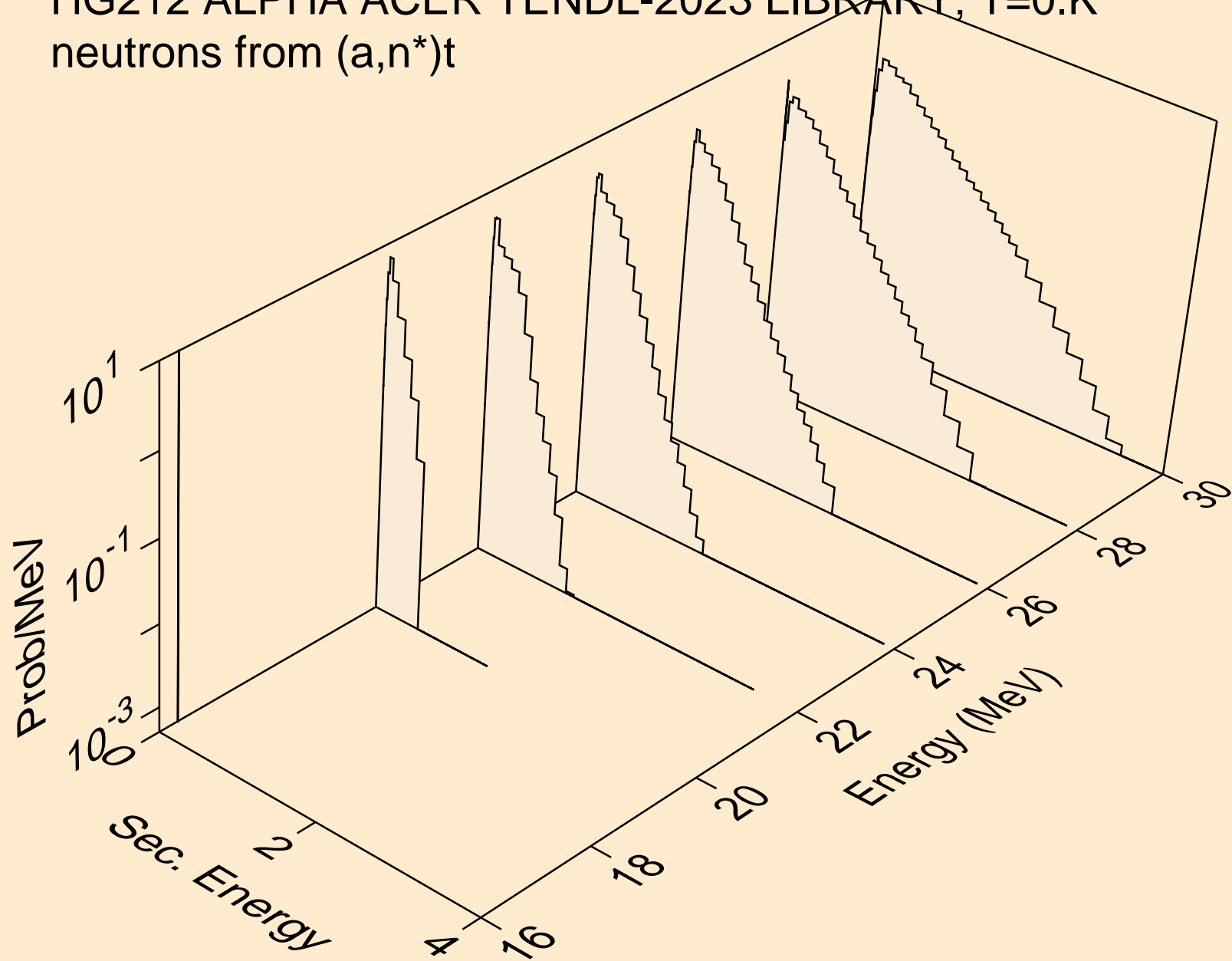
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



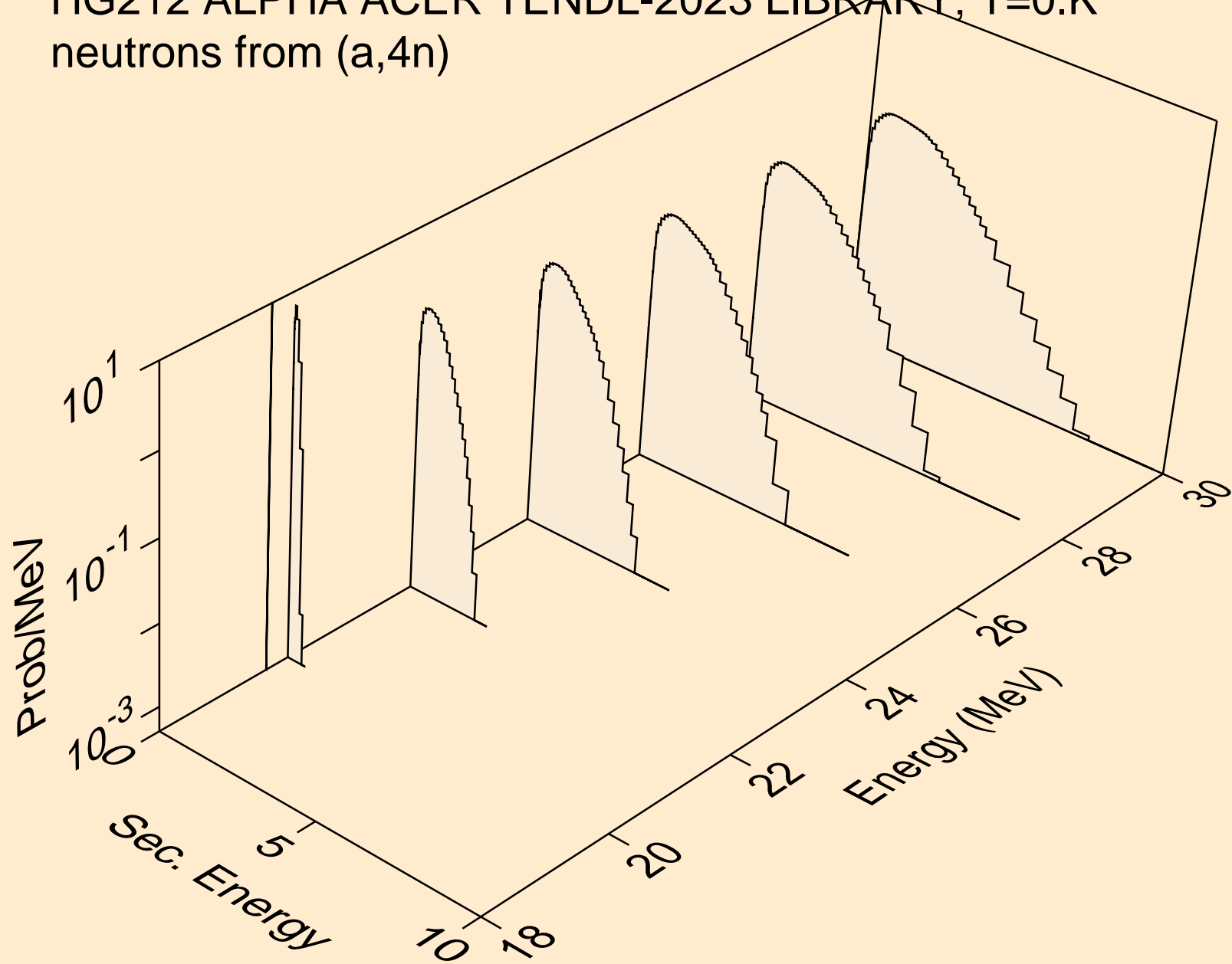
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



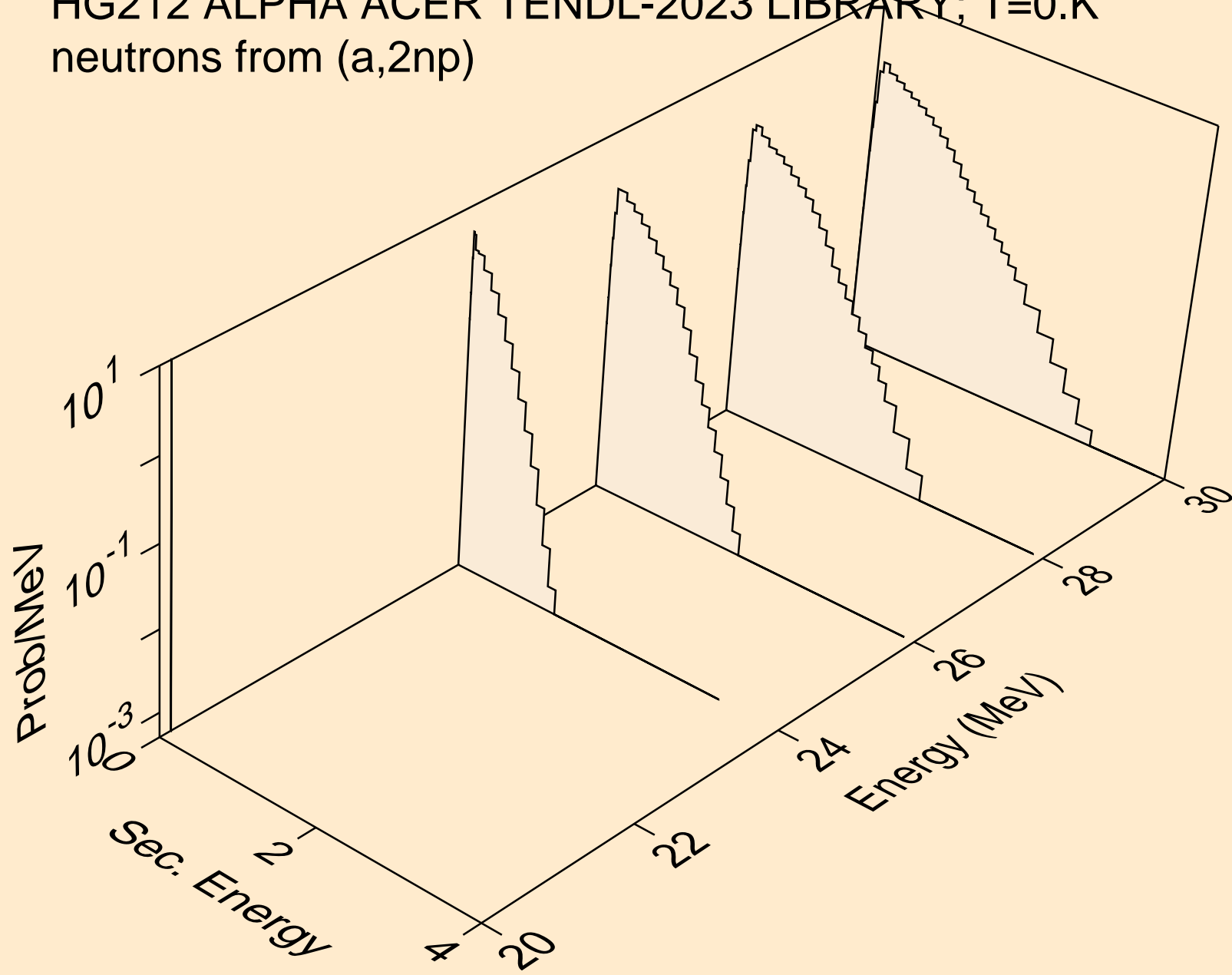
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



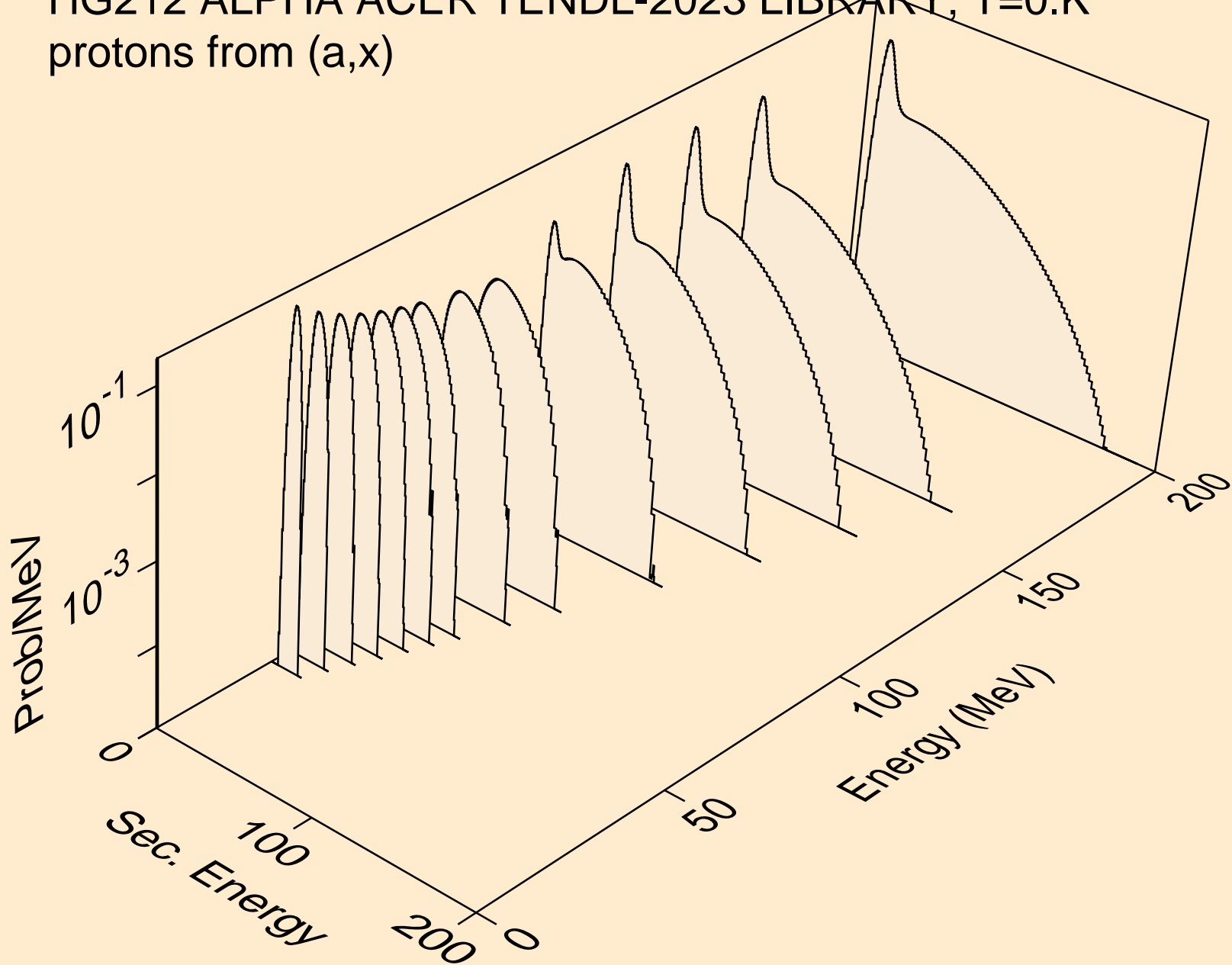
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



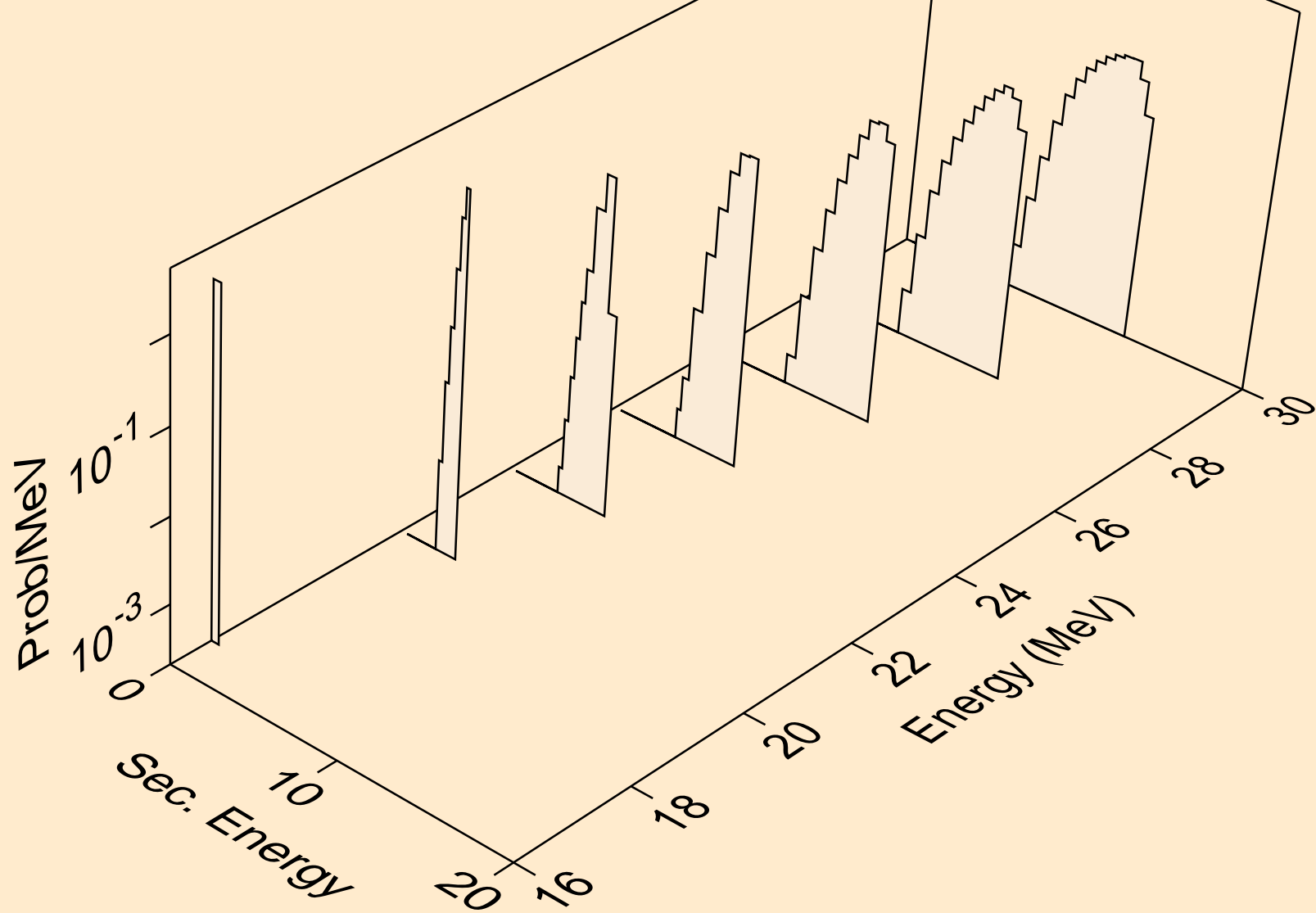
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

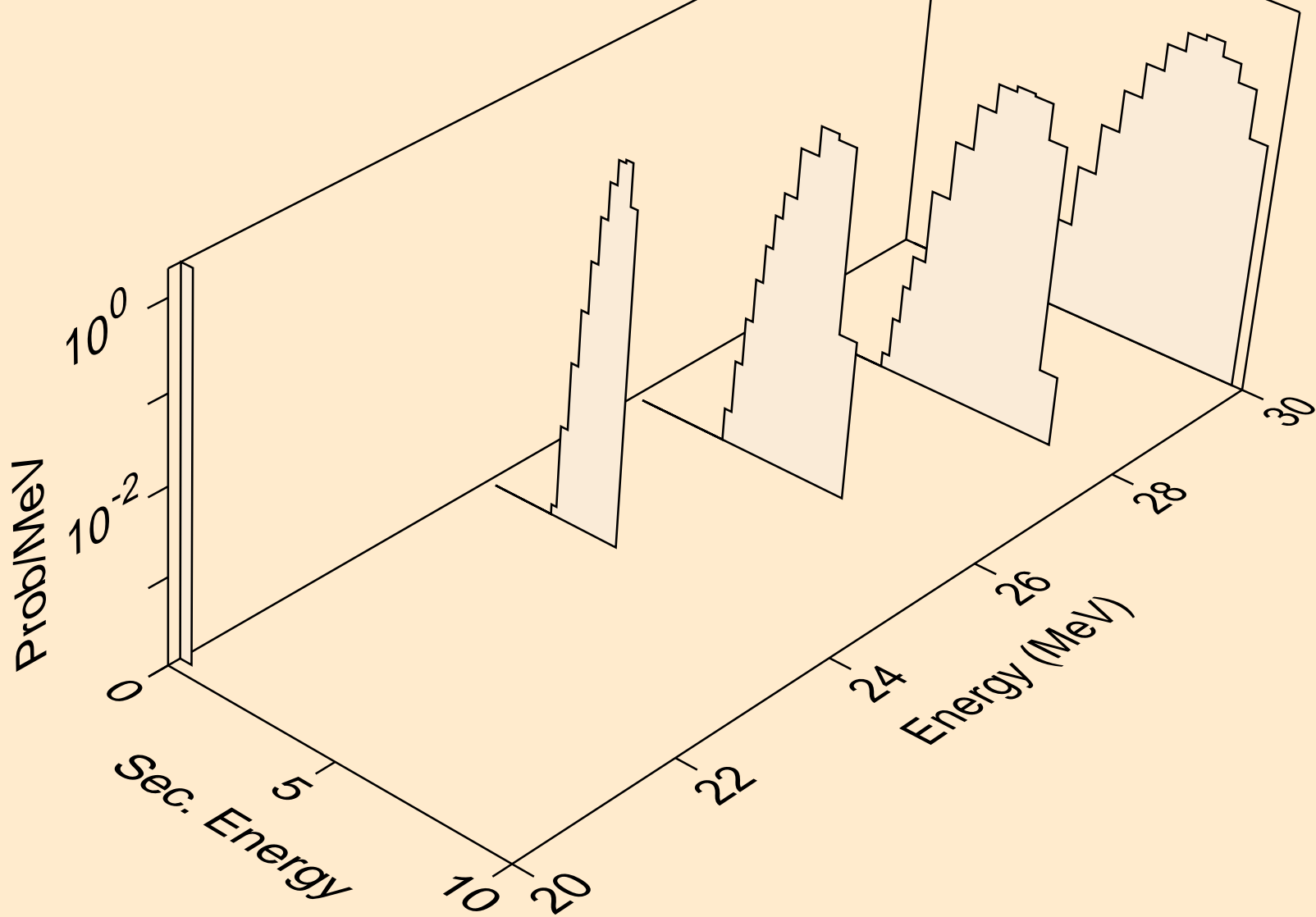


HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

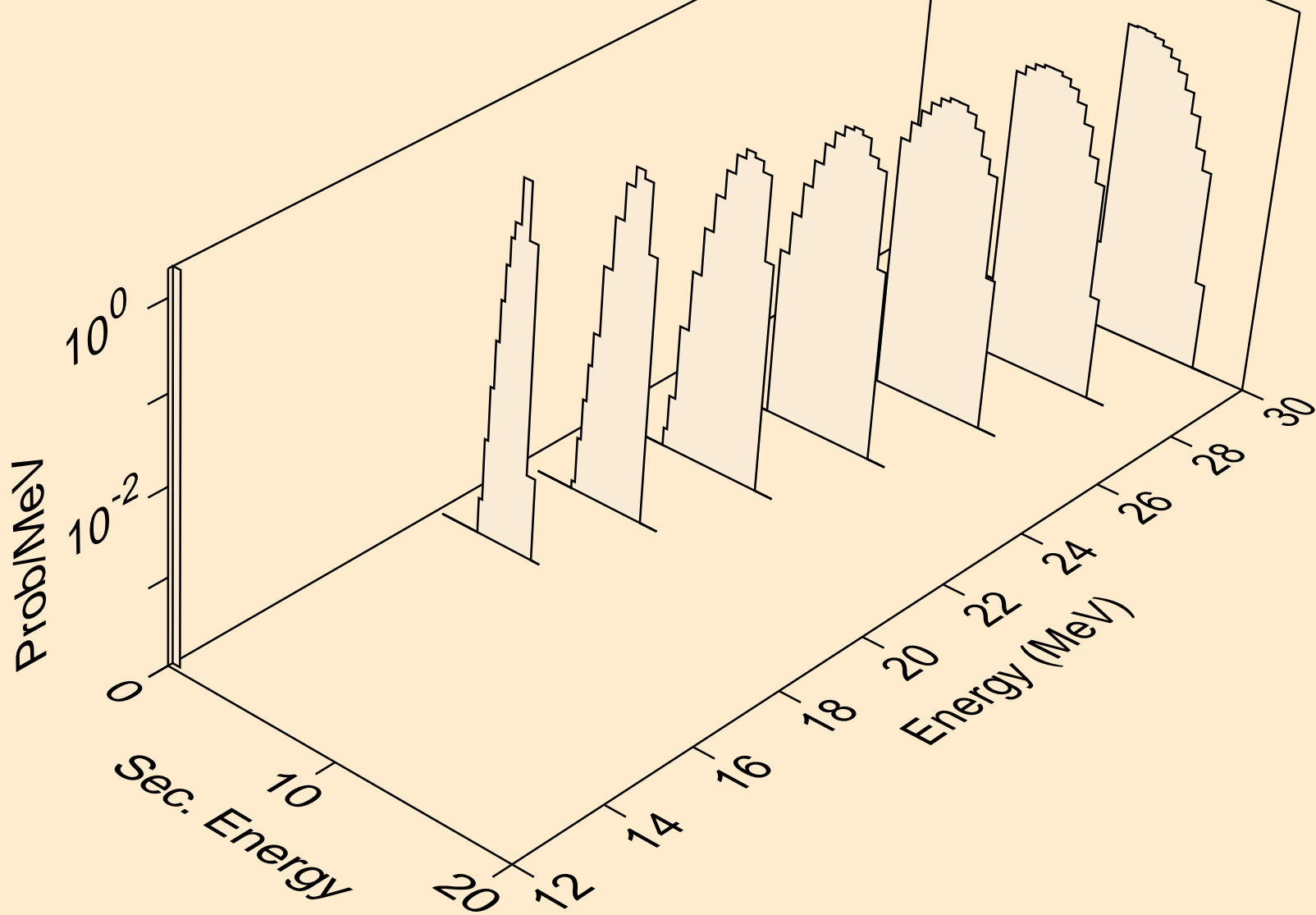




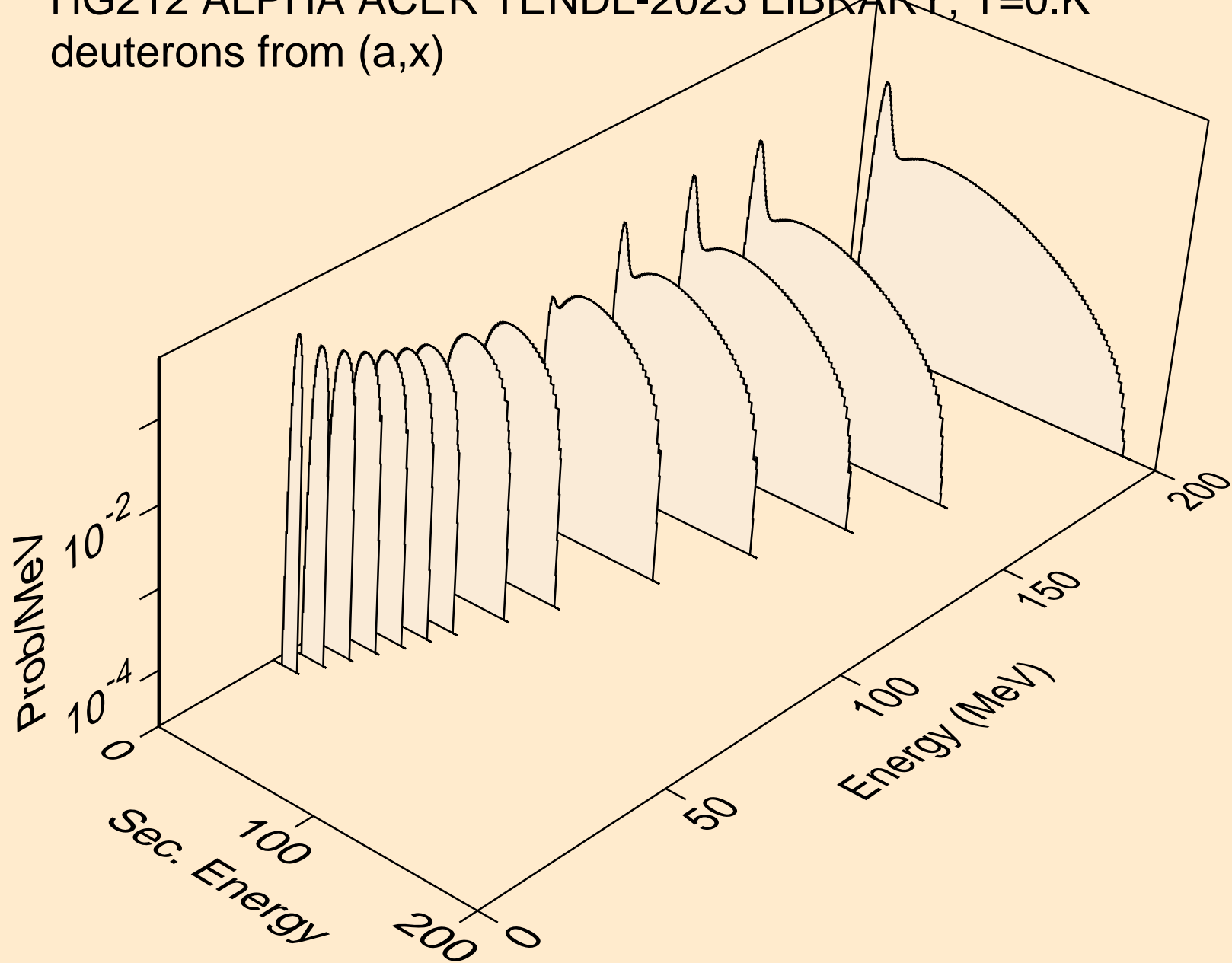
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



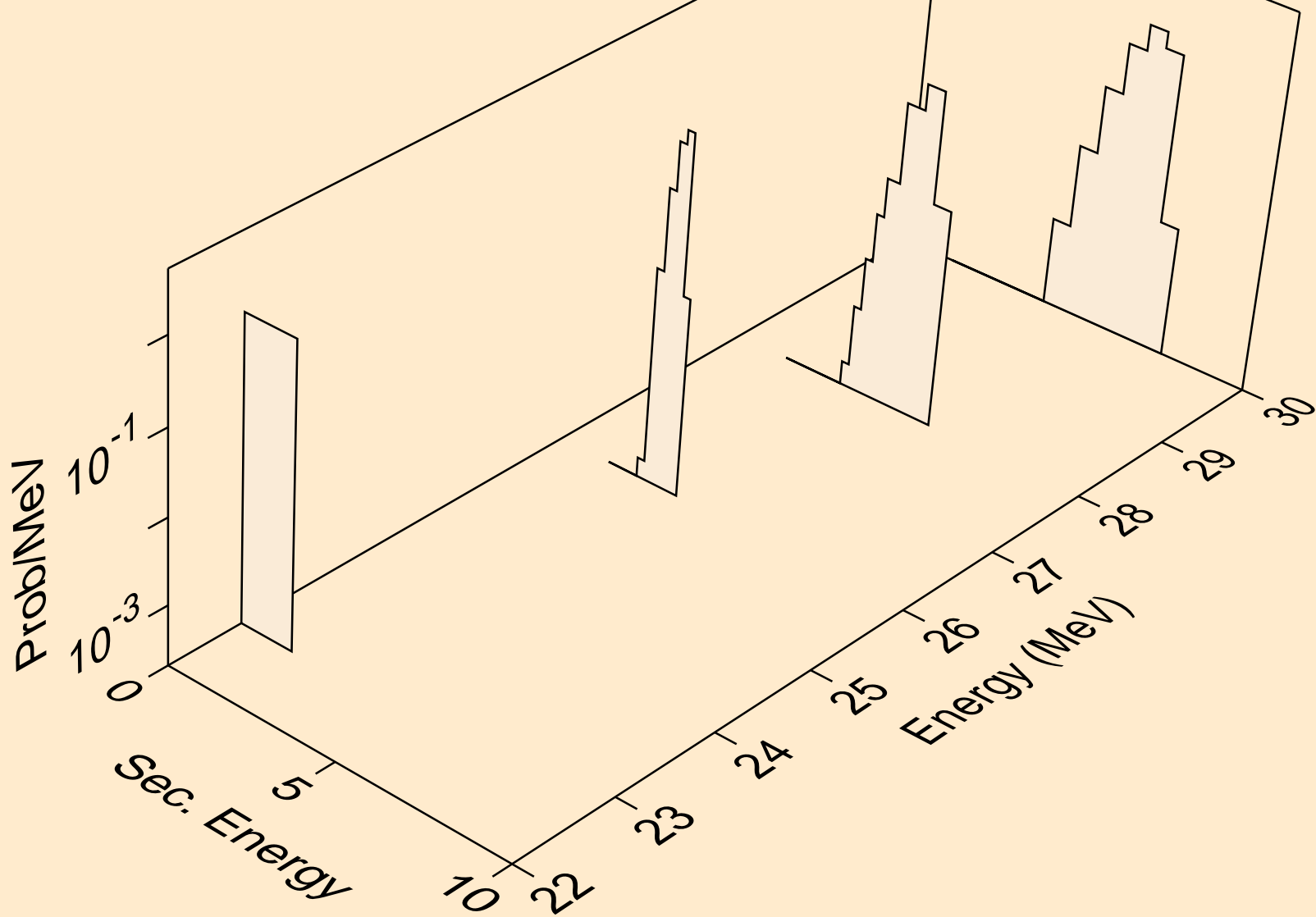
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



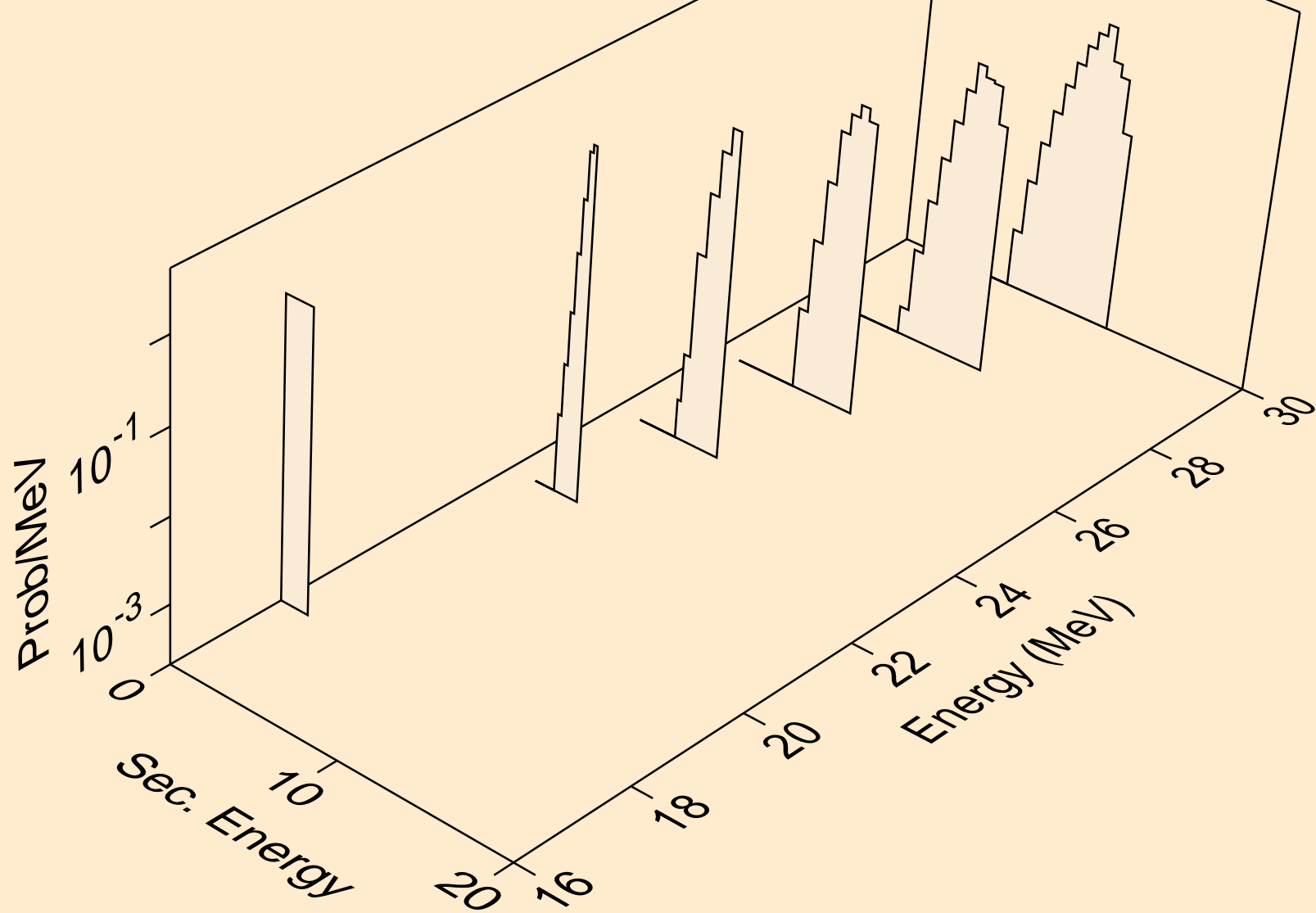
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



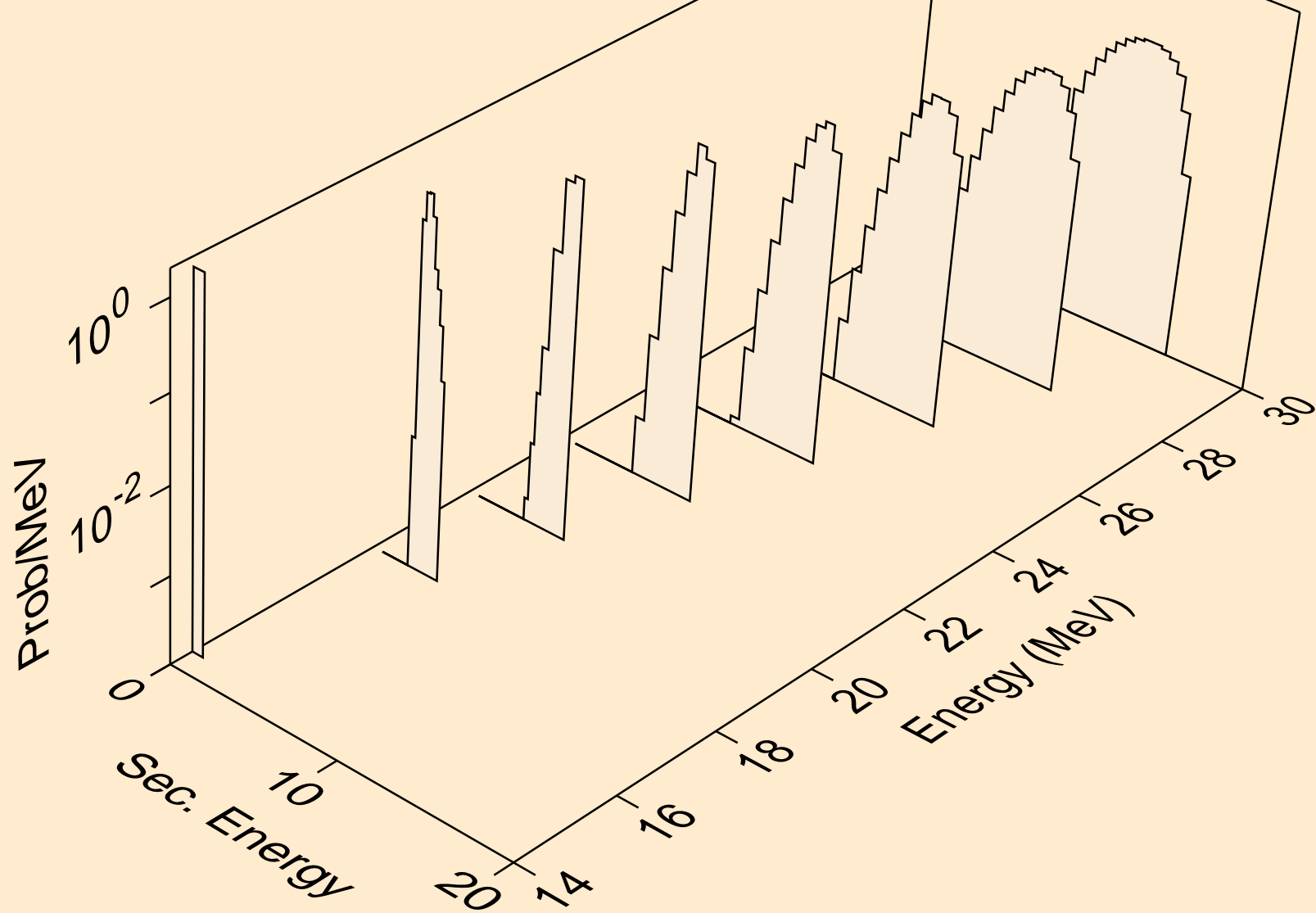
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)



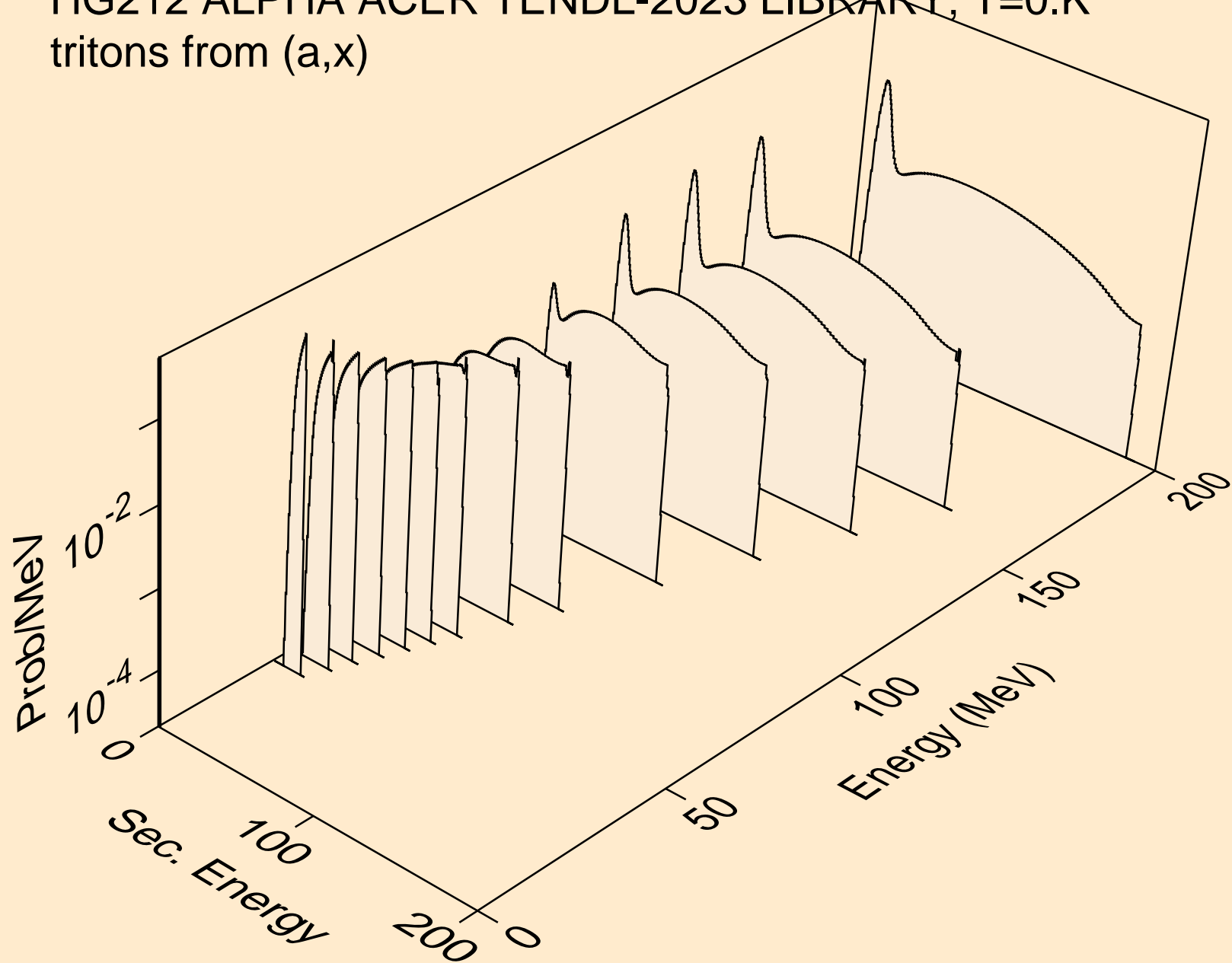
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



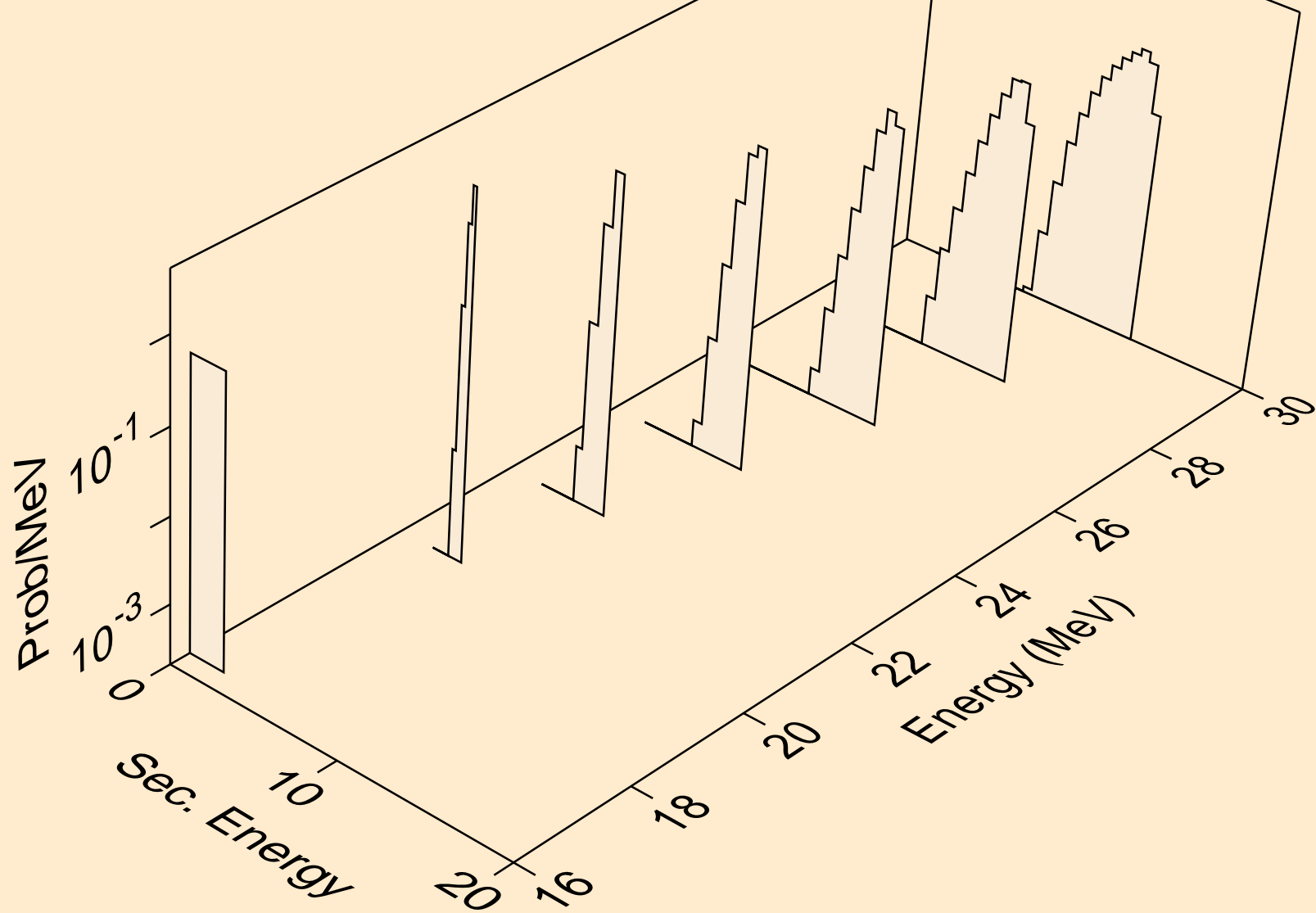
HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

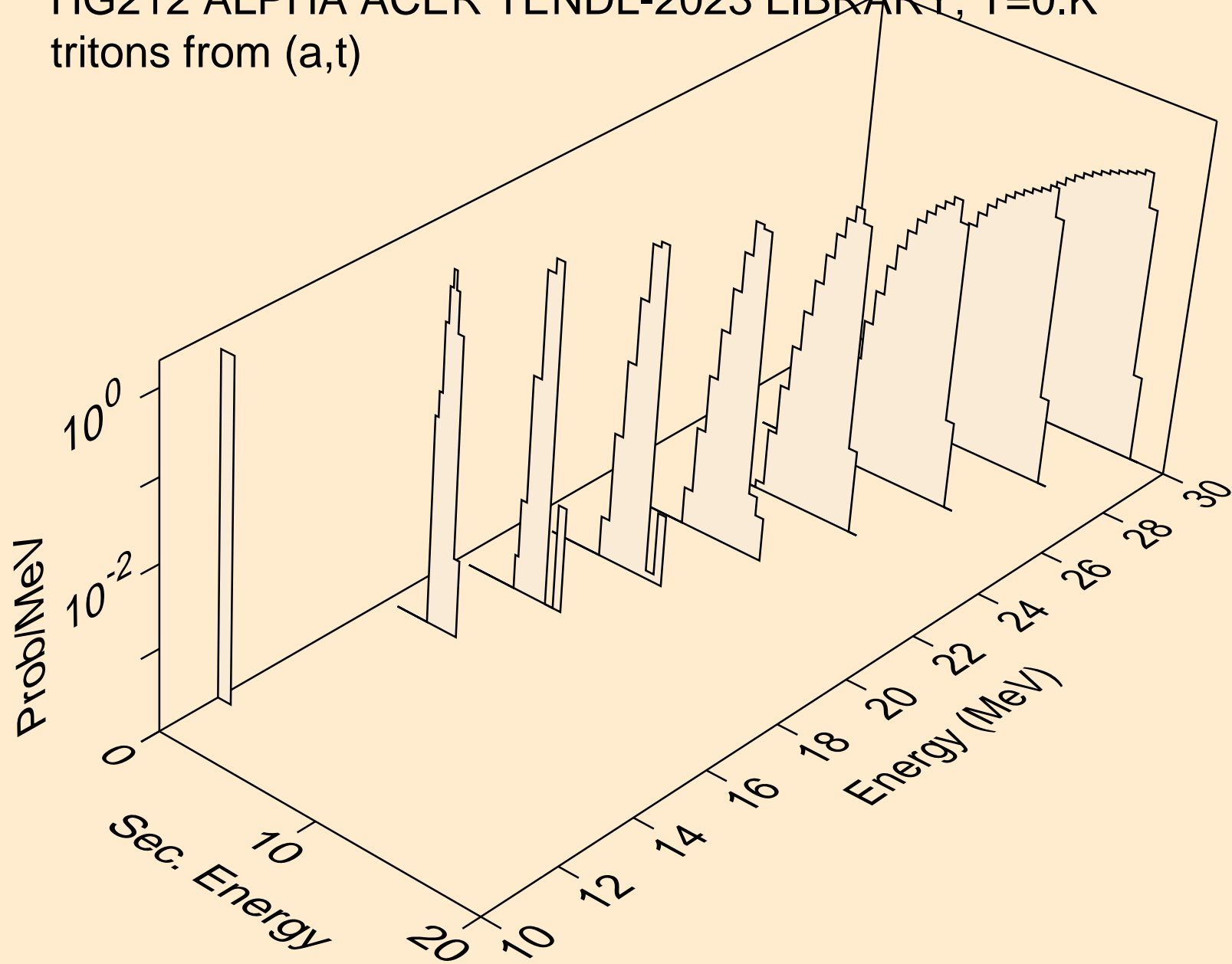


HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t





HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



HG212 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

