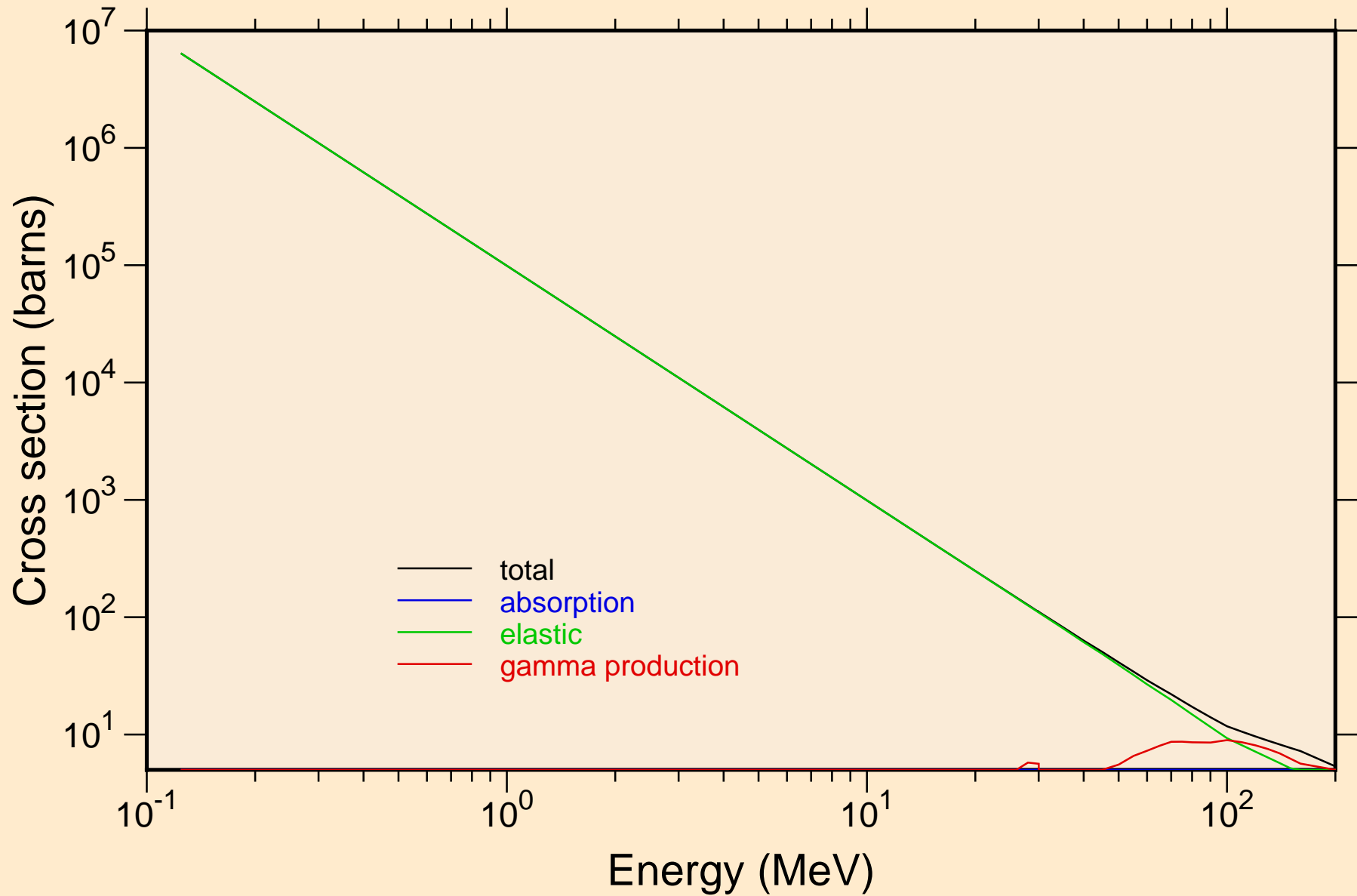


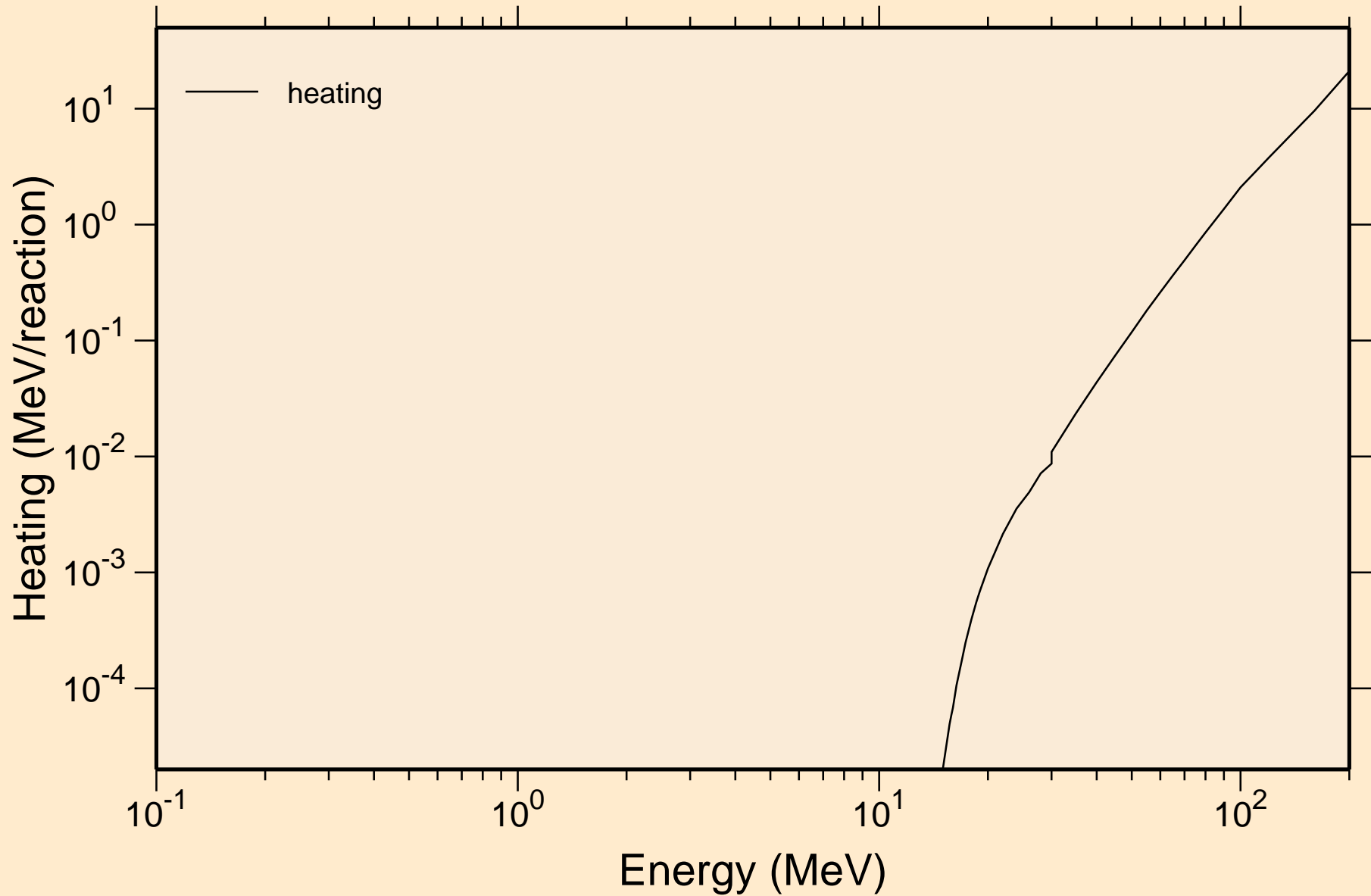
# SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



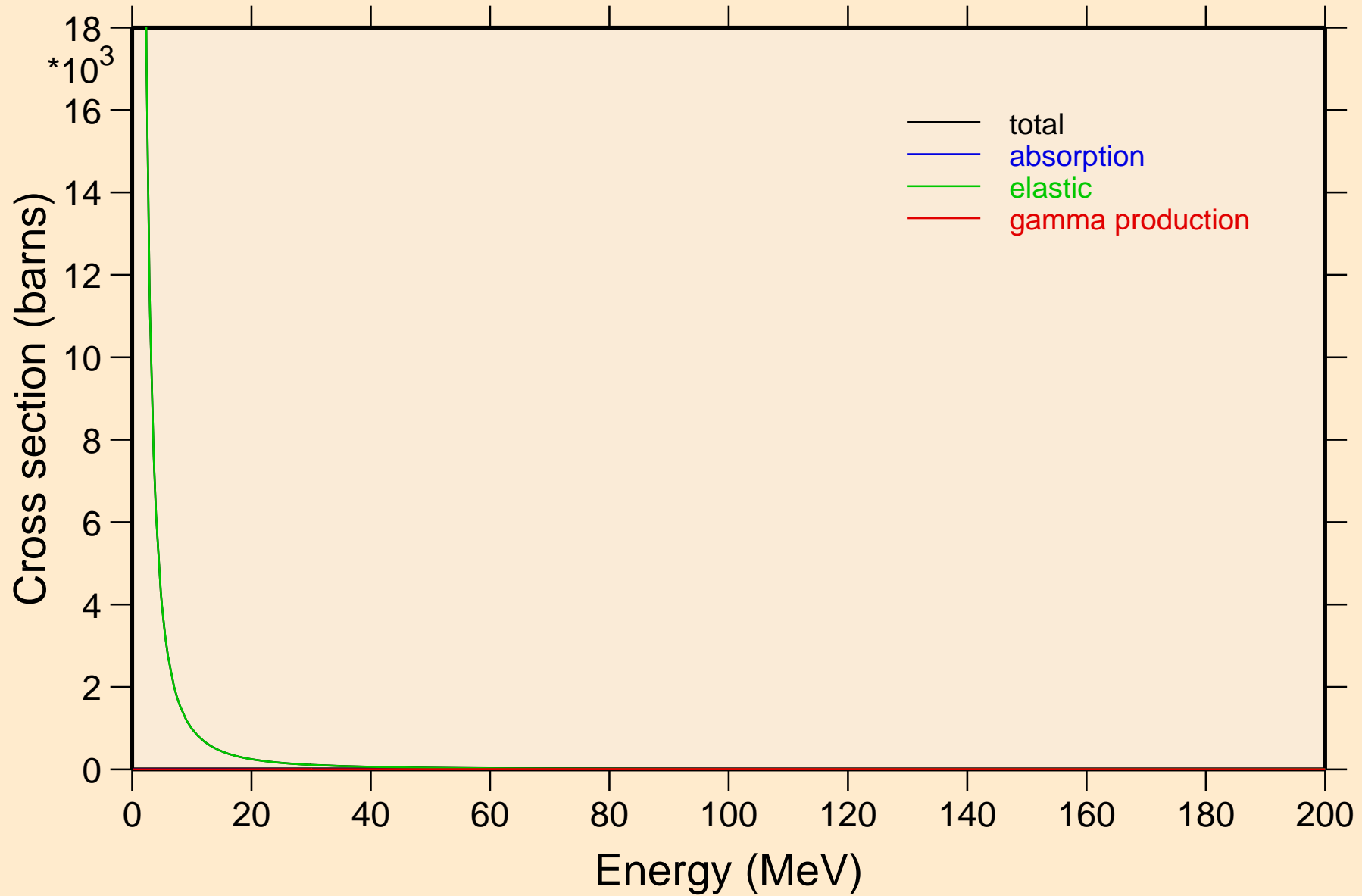
# SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



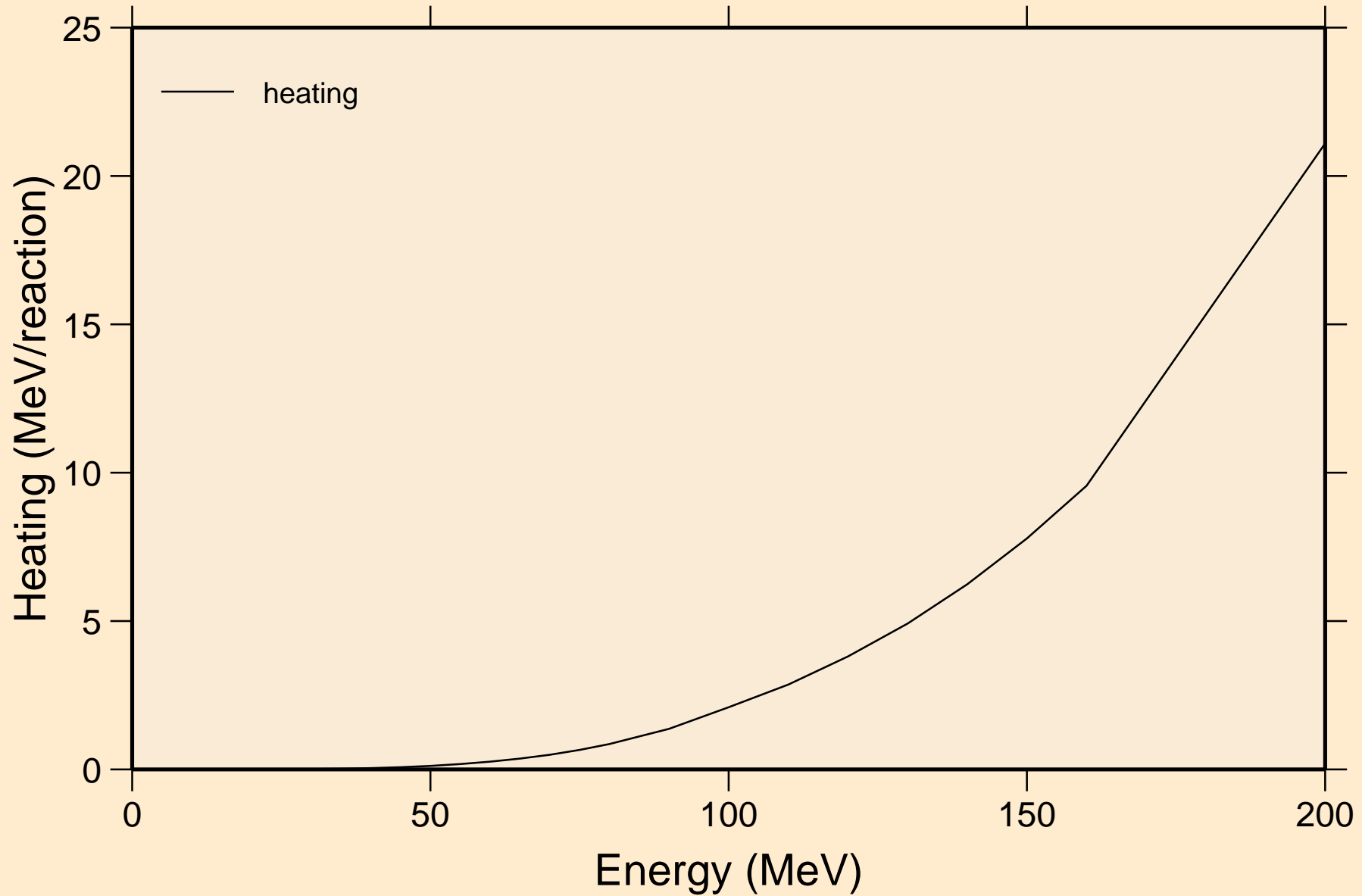
# SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

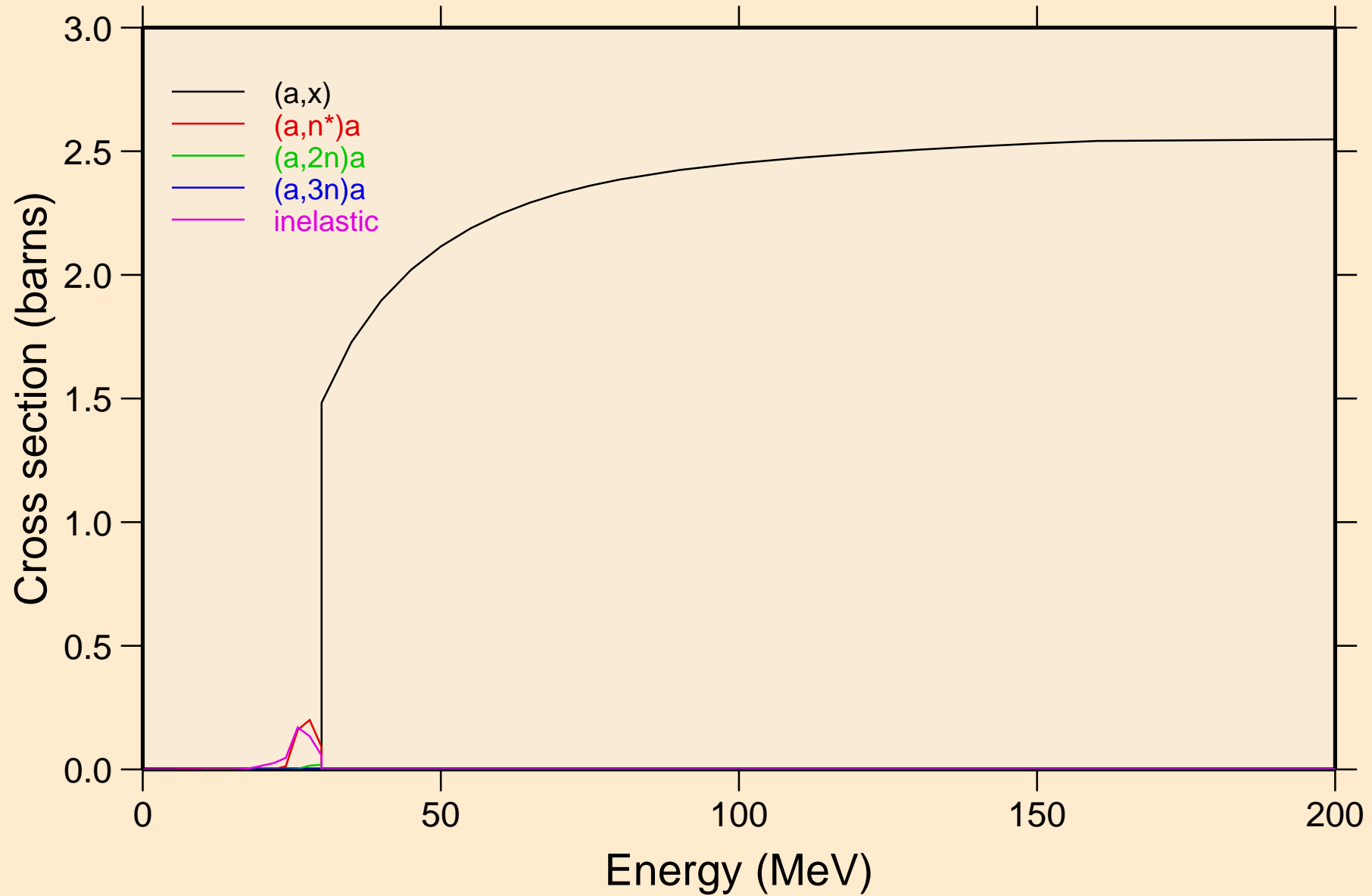


# SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

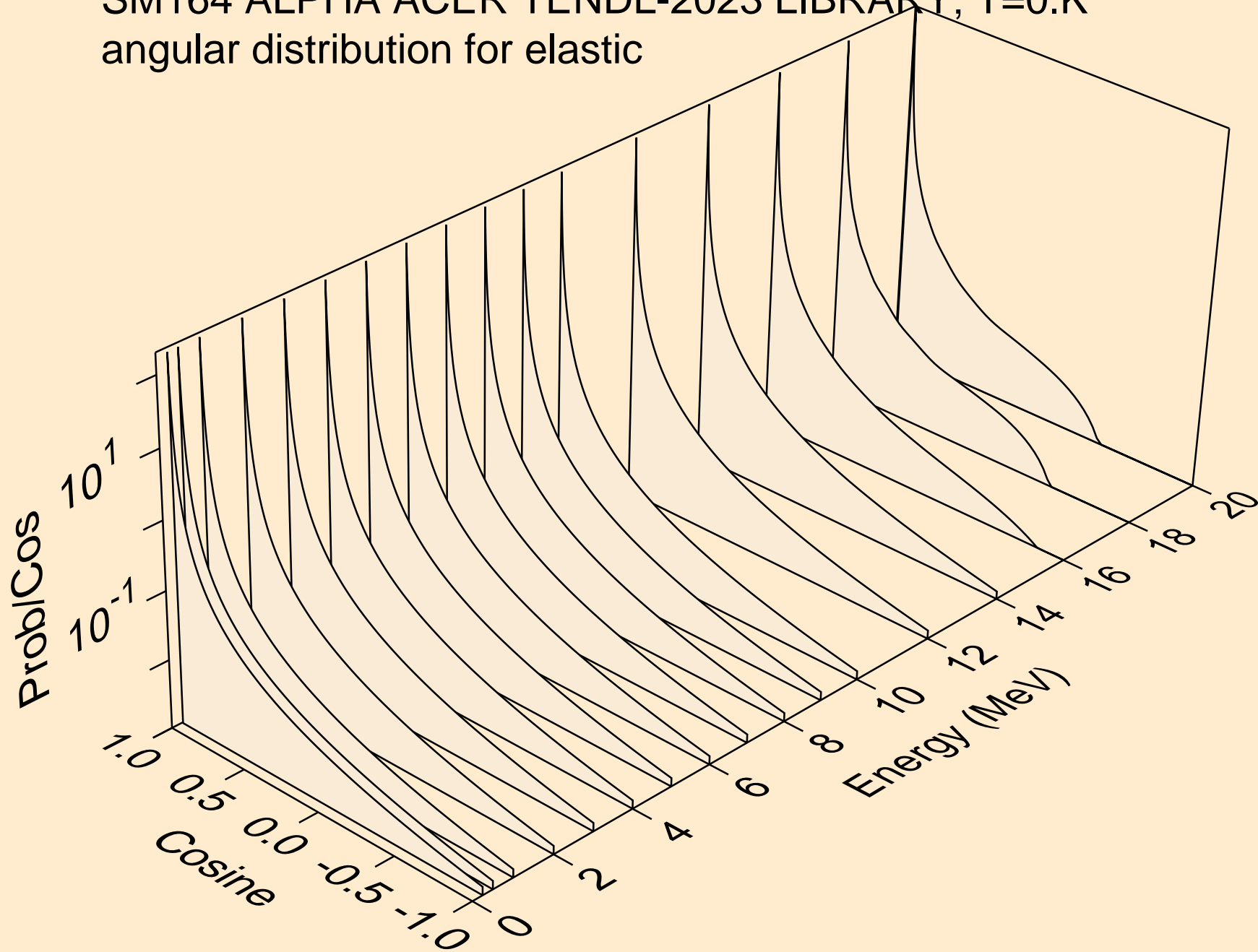
## Heating



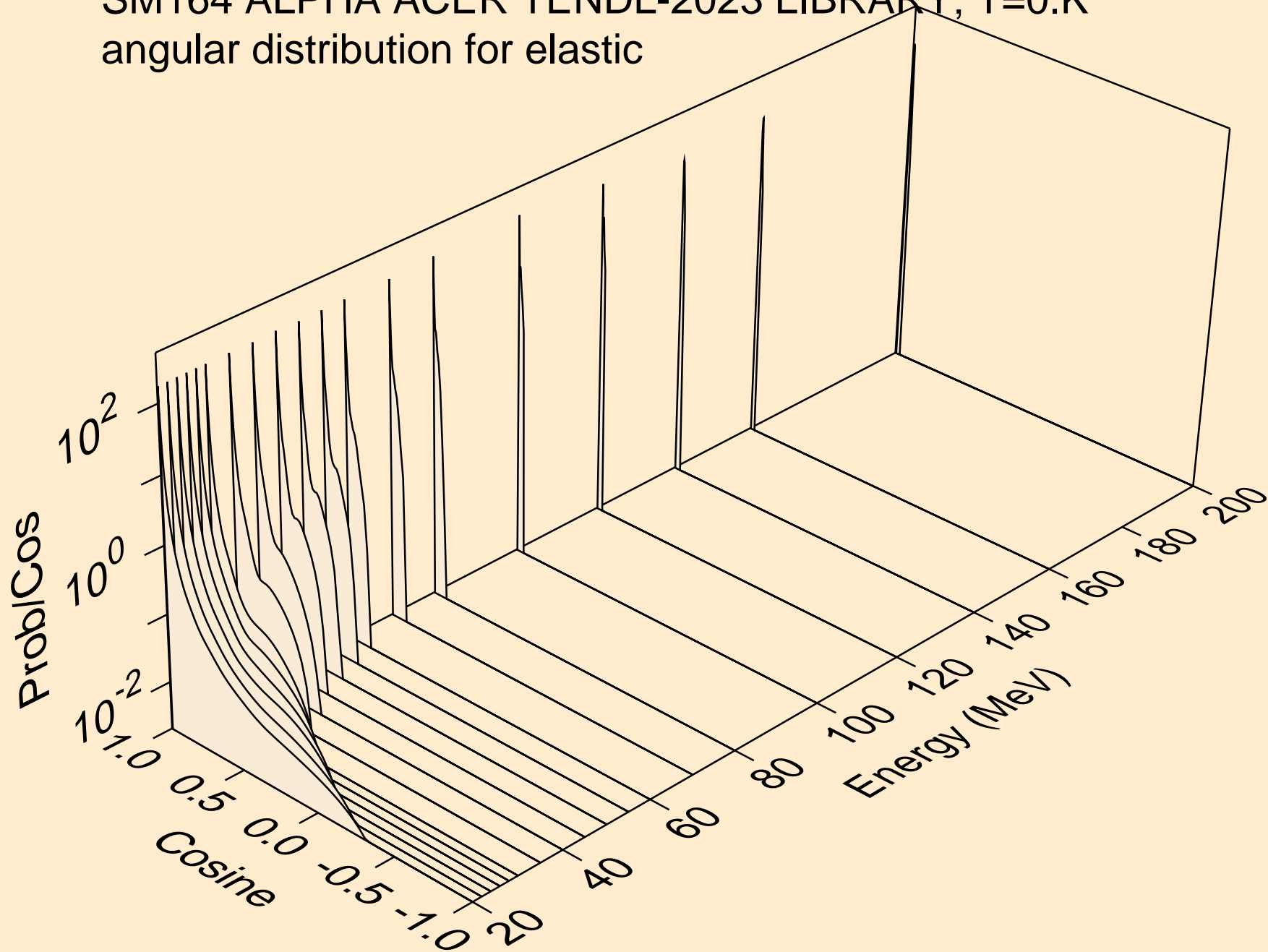
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



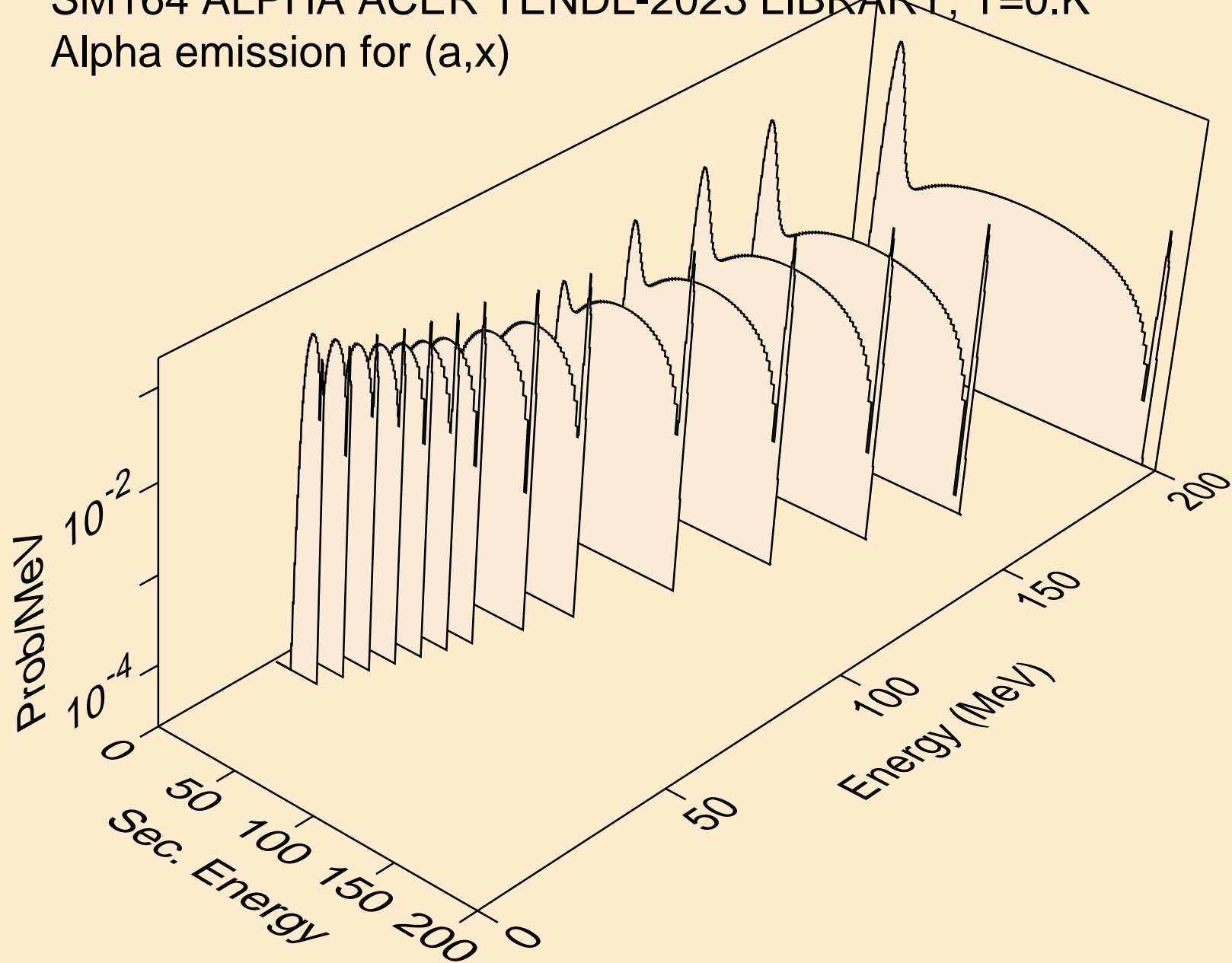
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

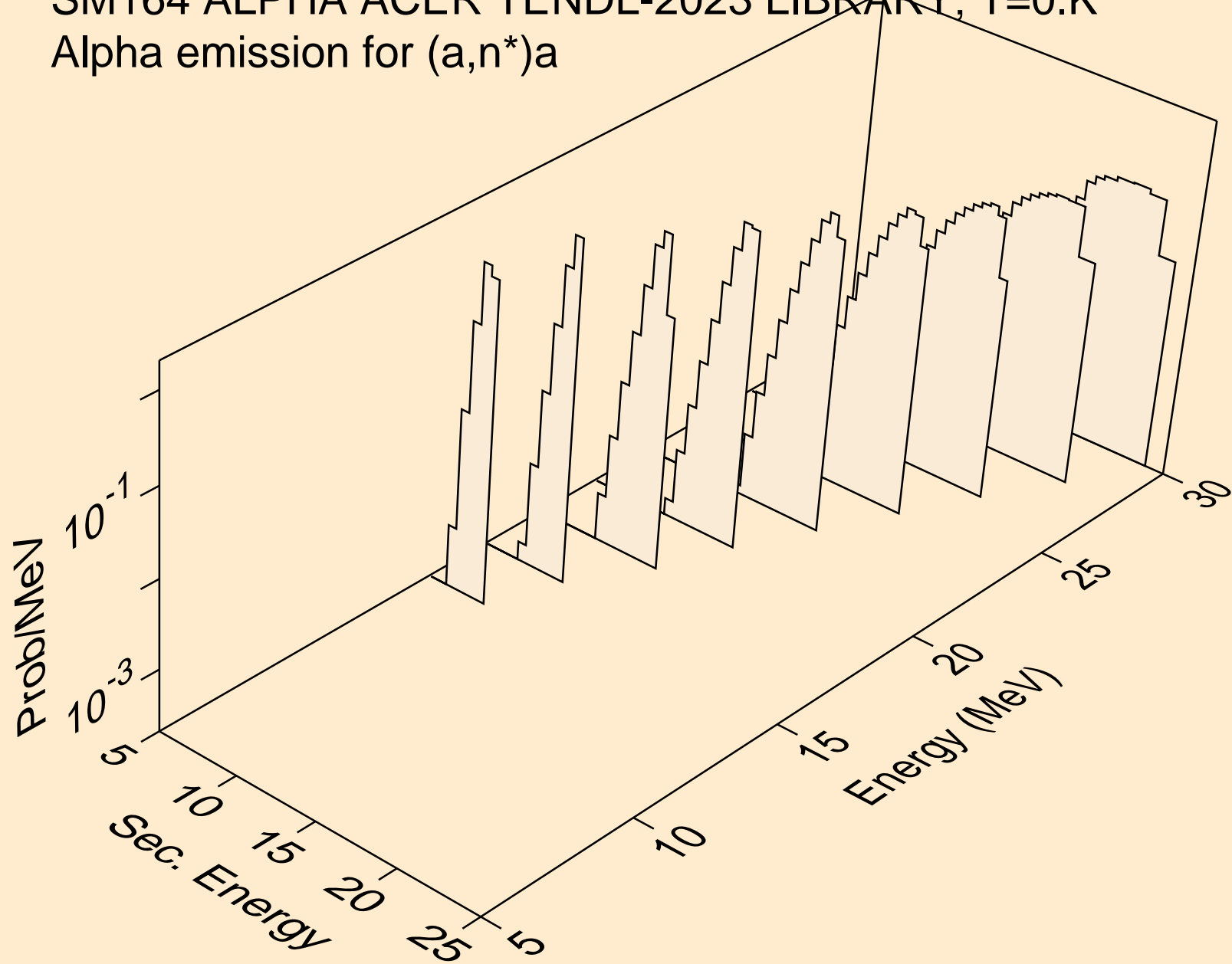


SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

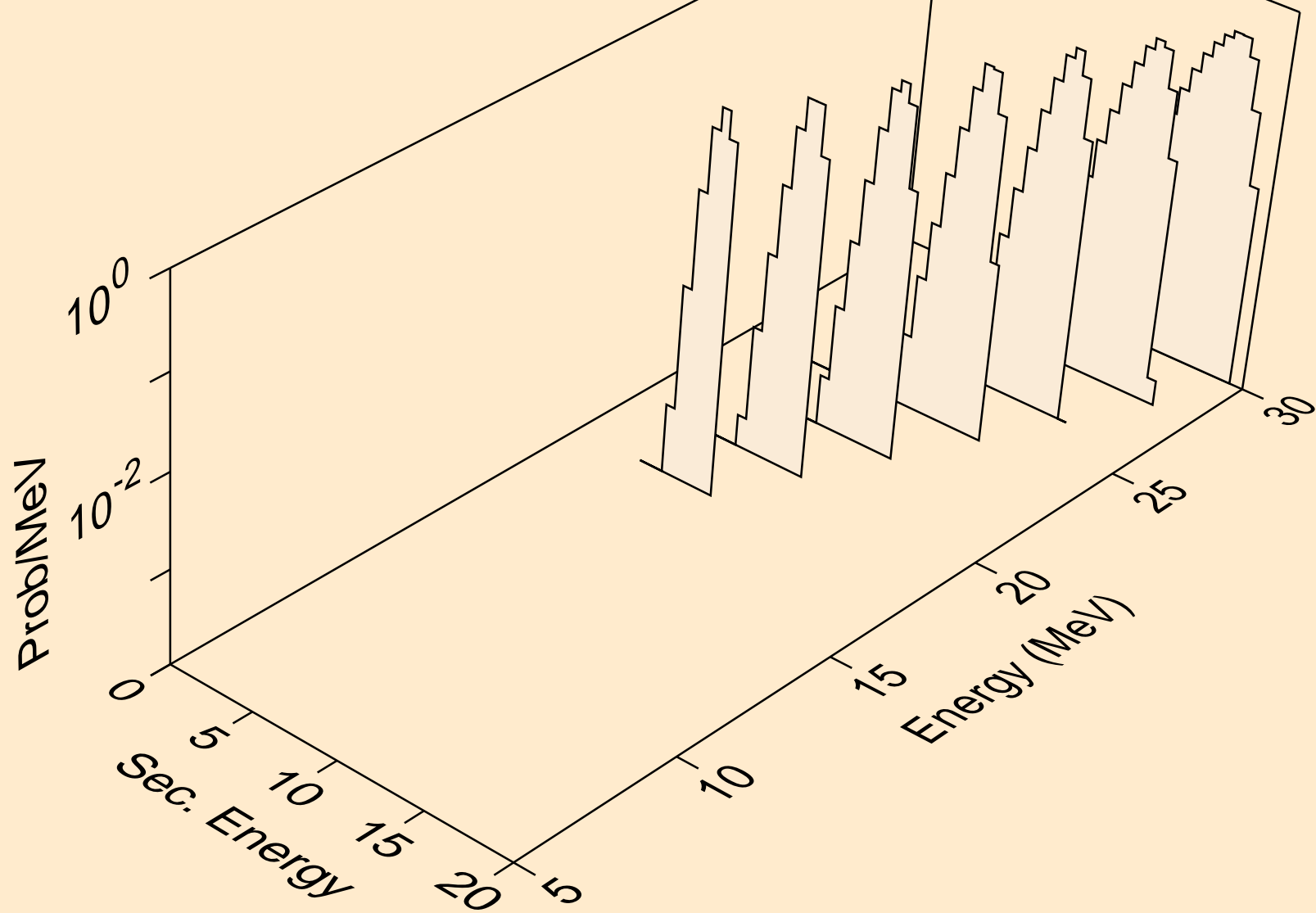




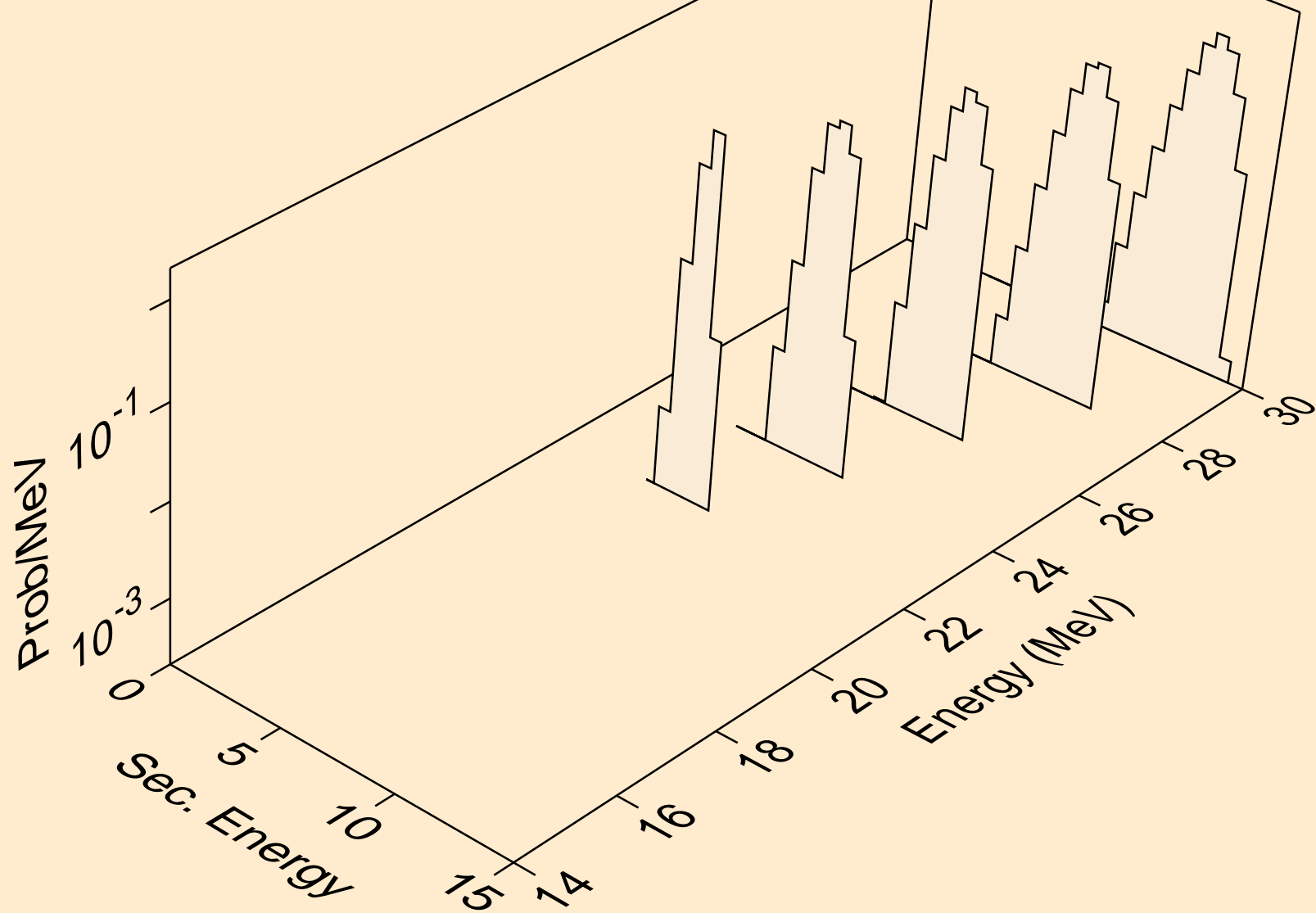
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



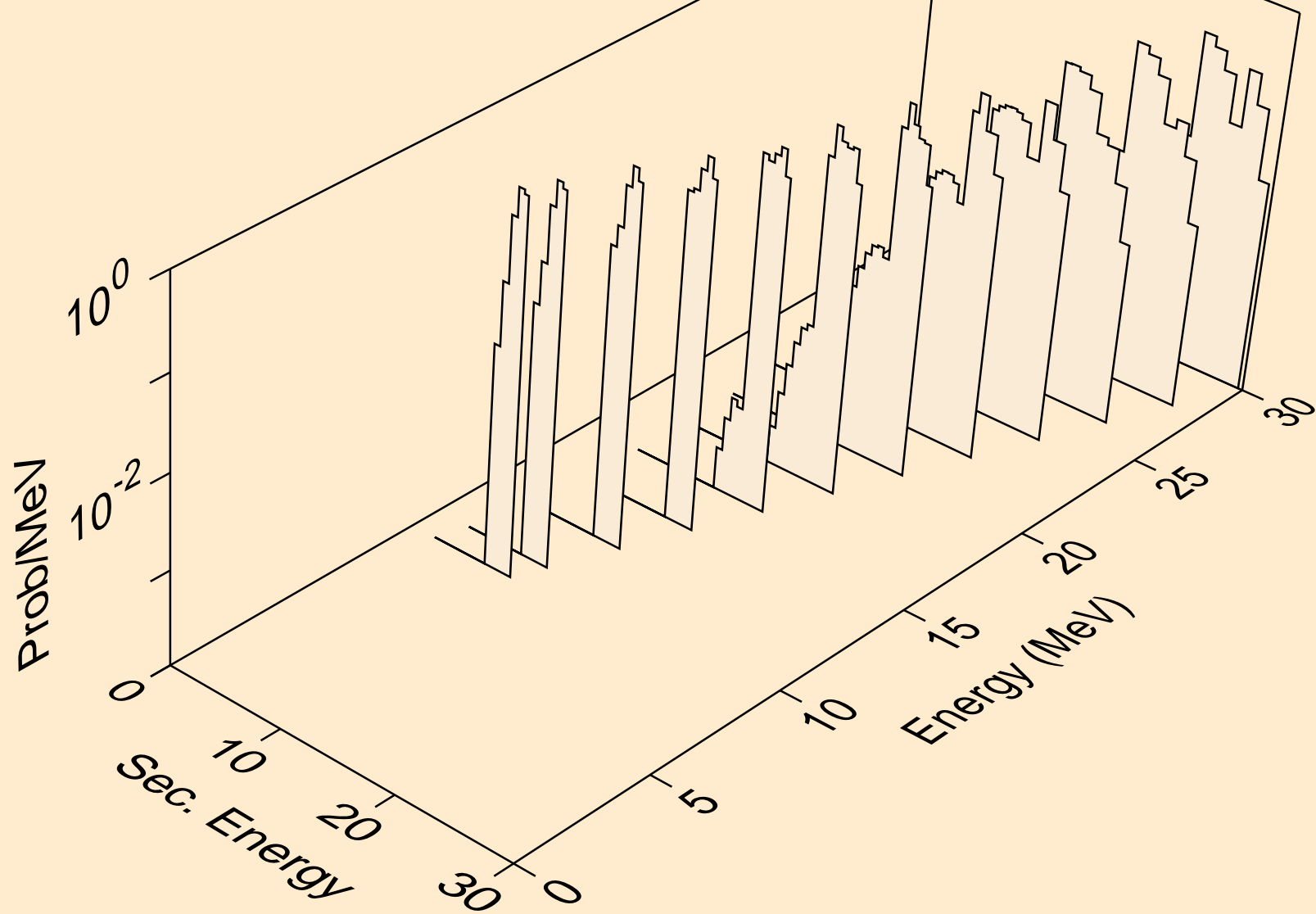
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



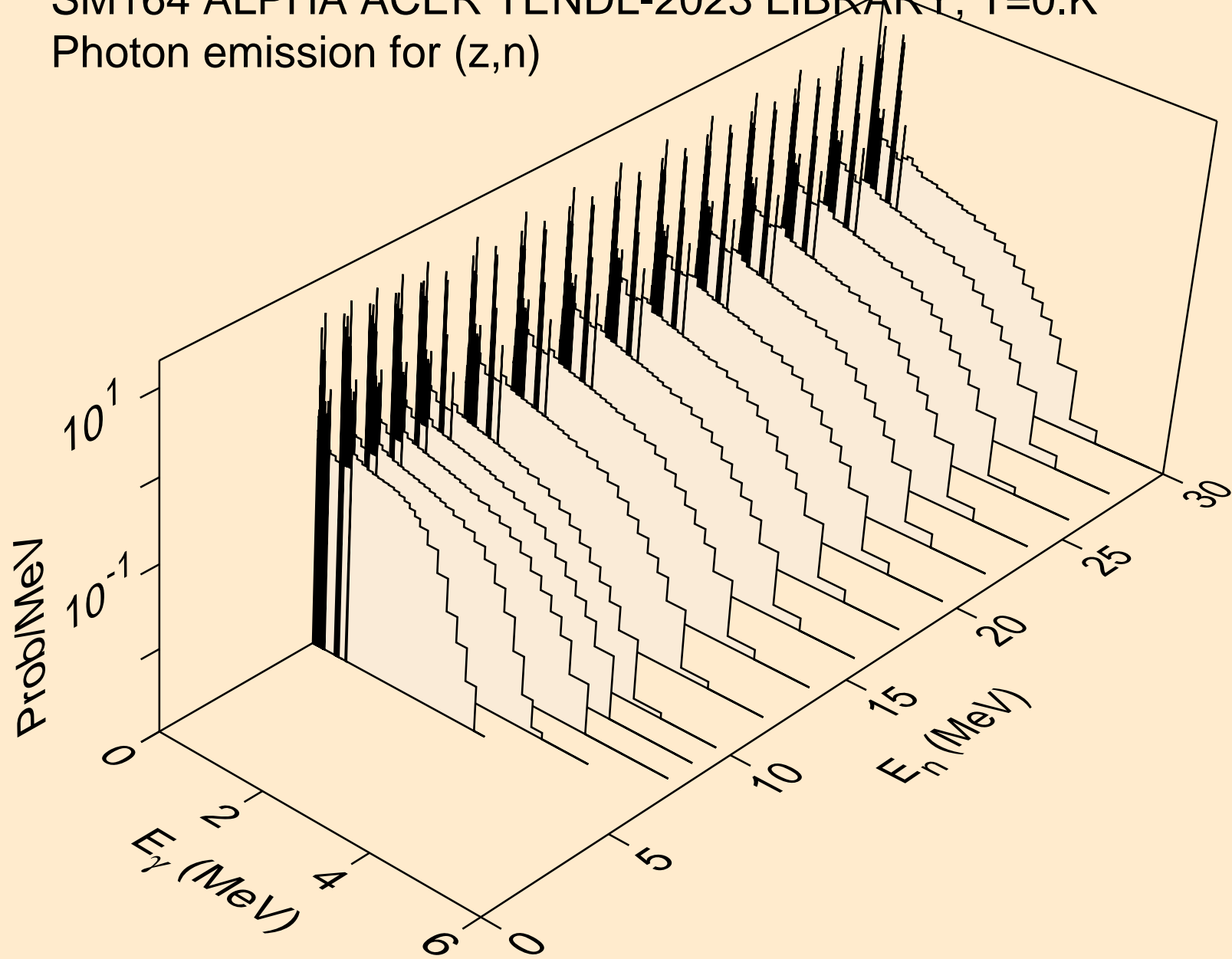
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



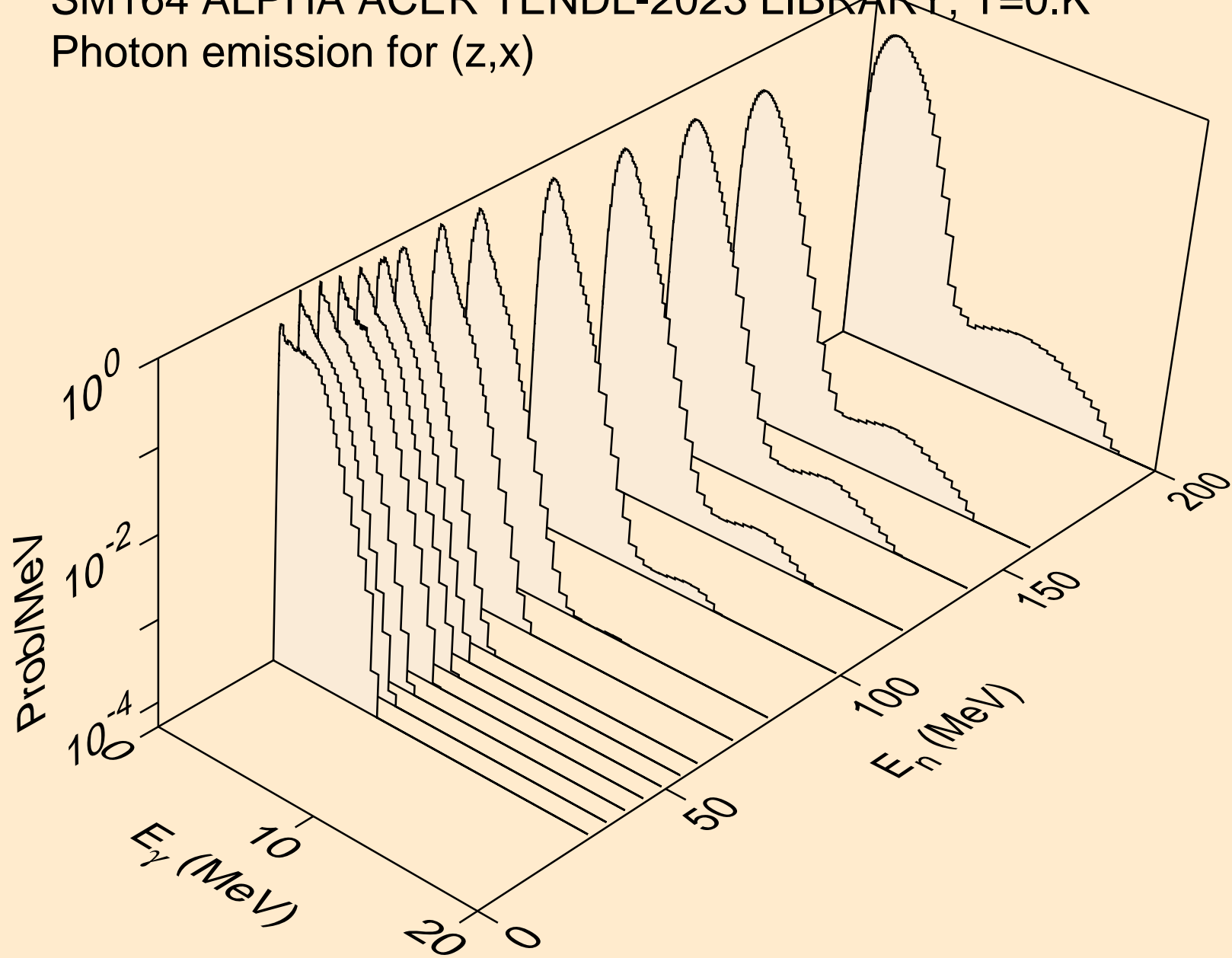
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



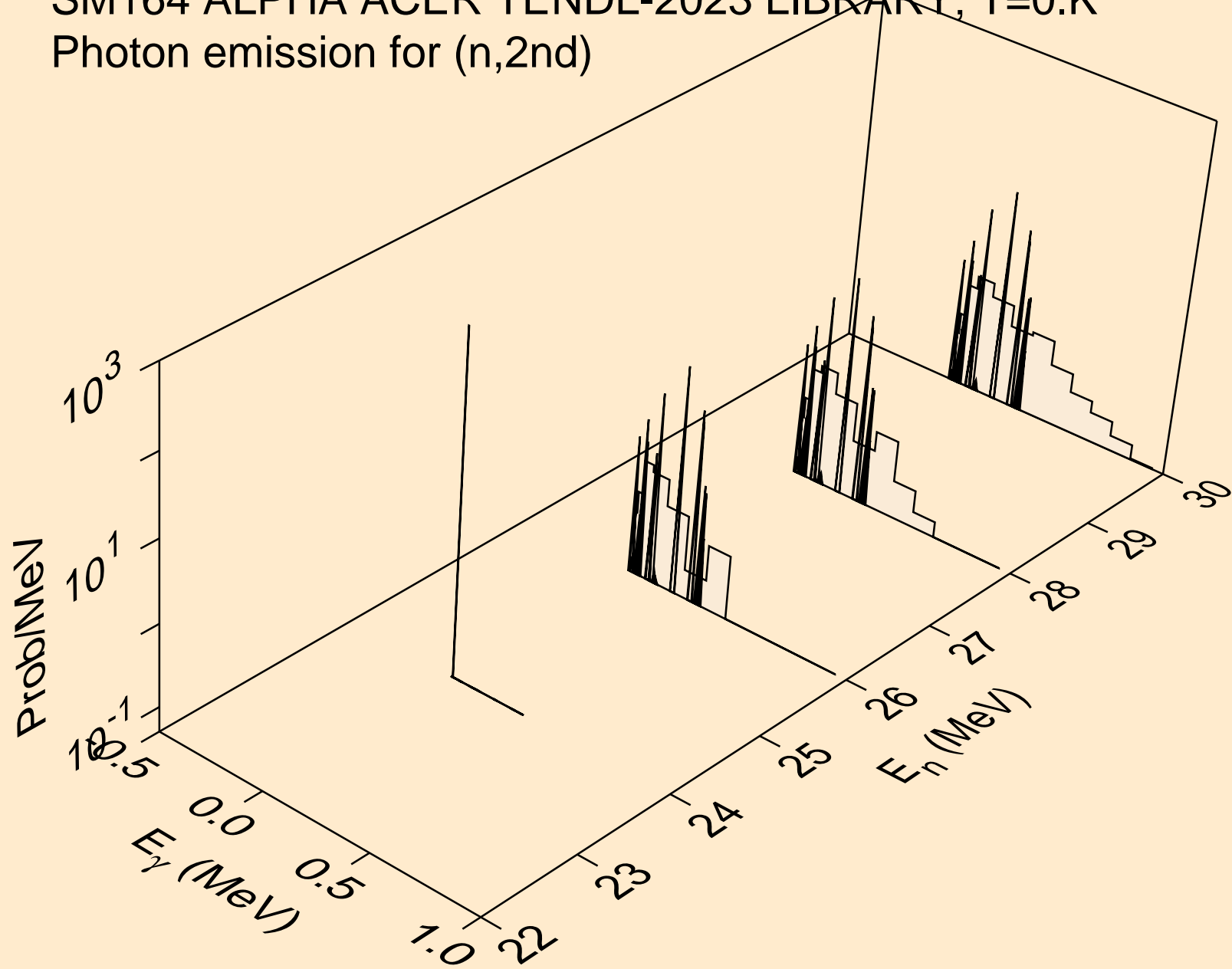
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



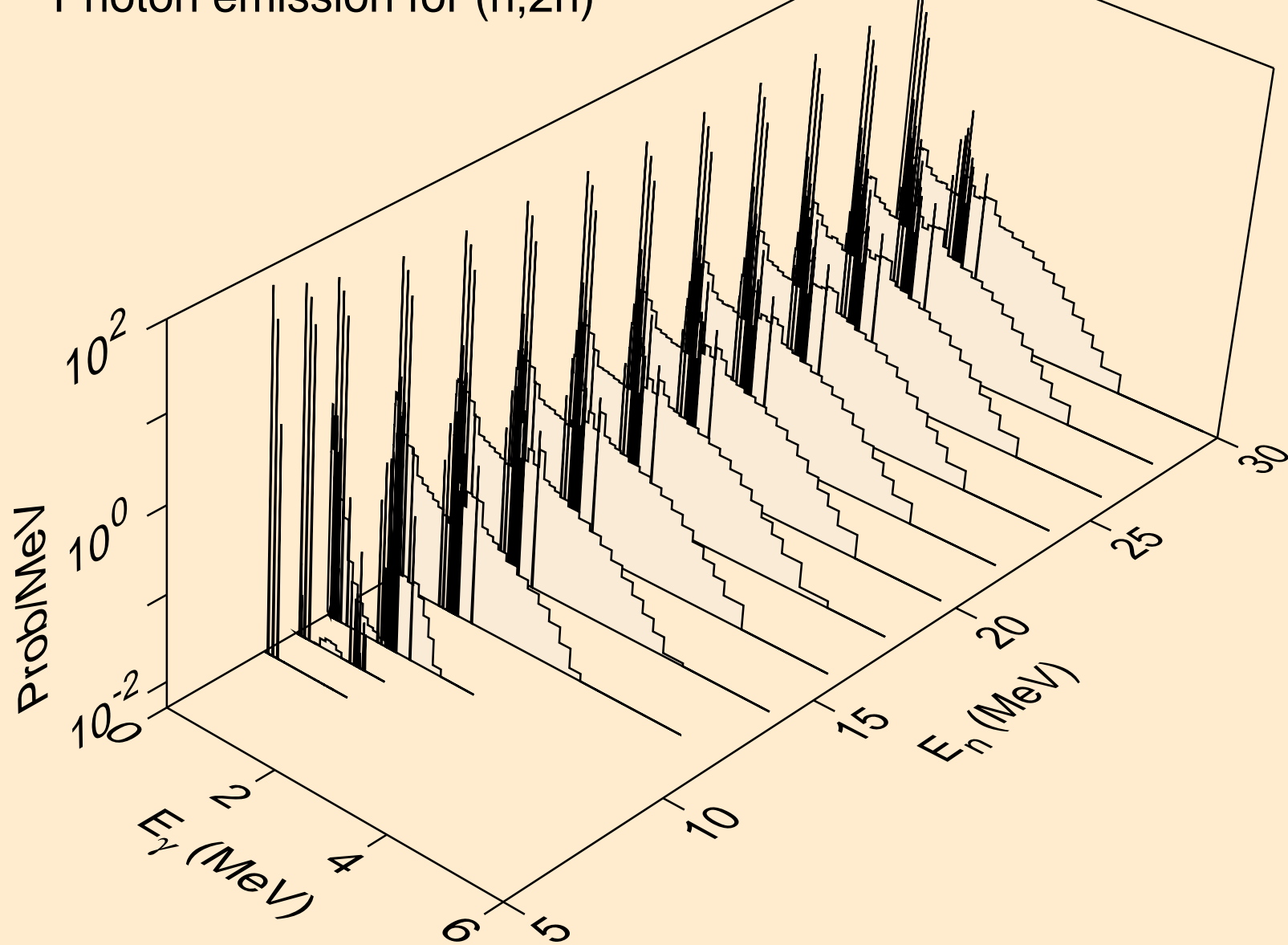
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

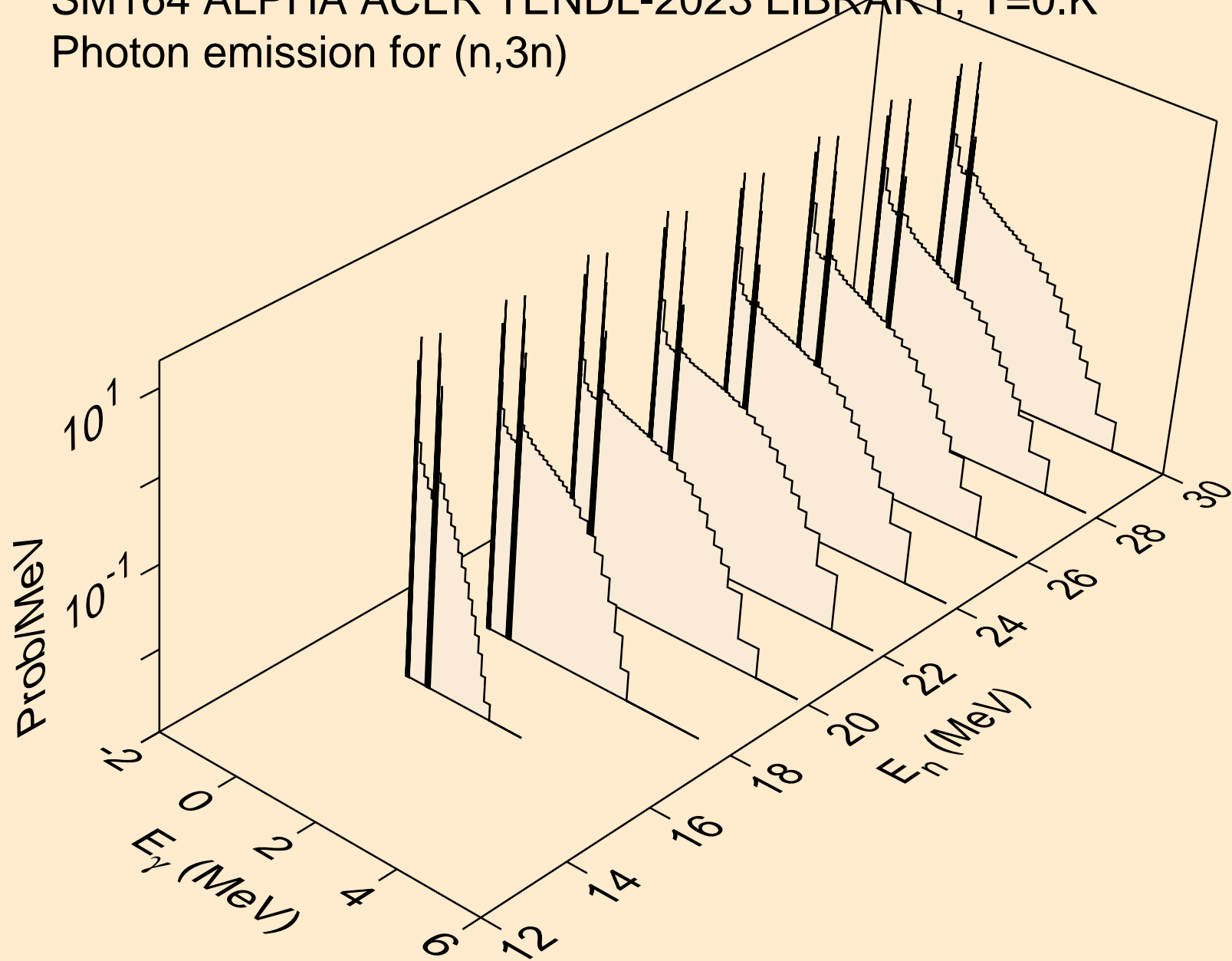


SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

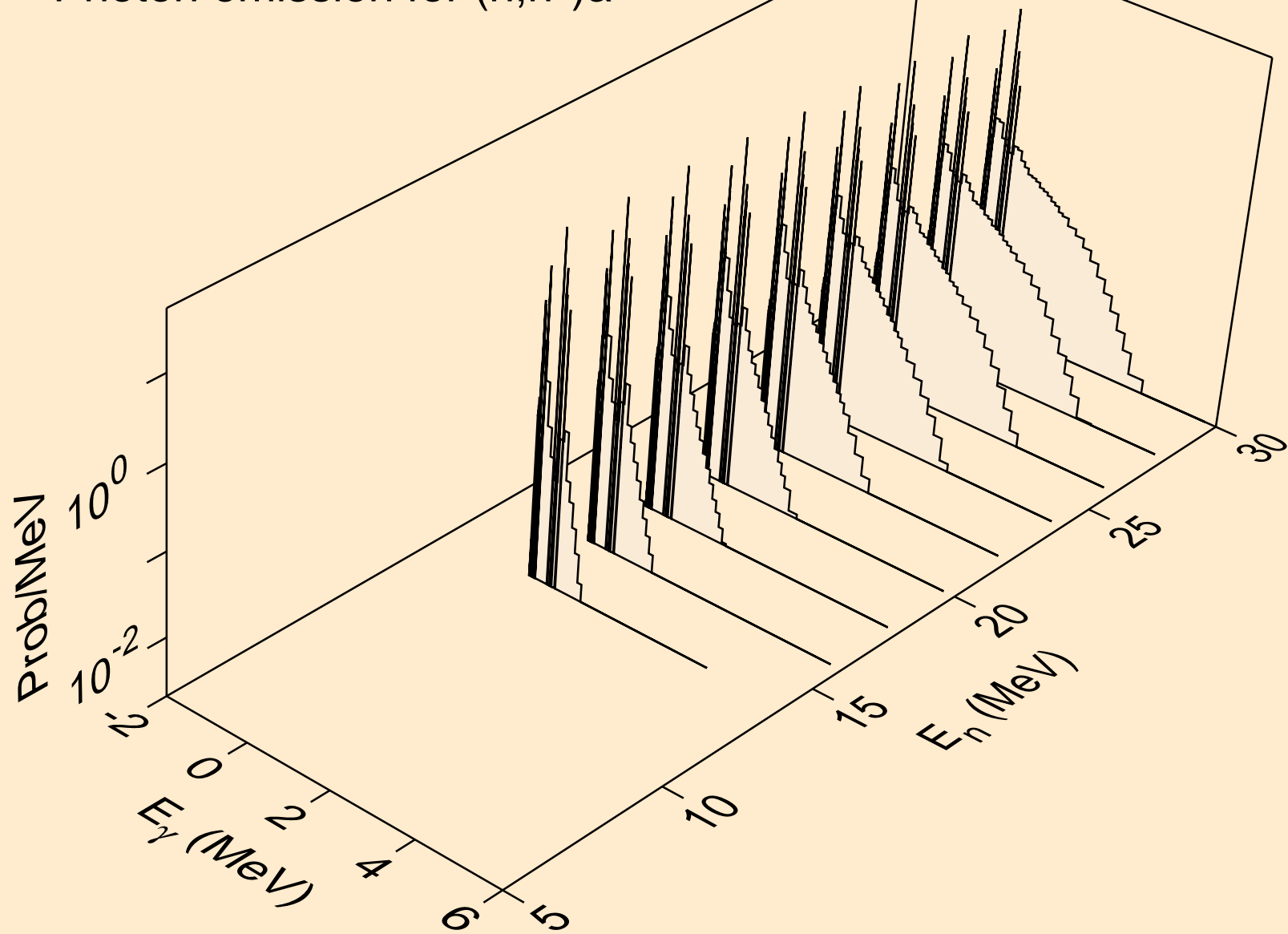




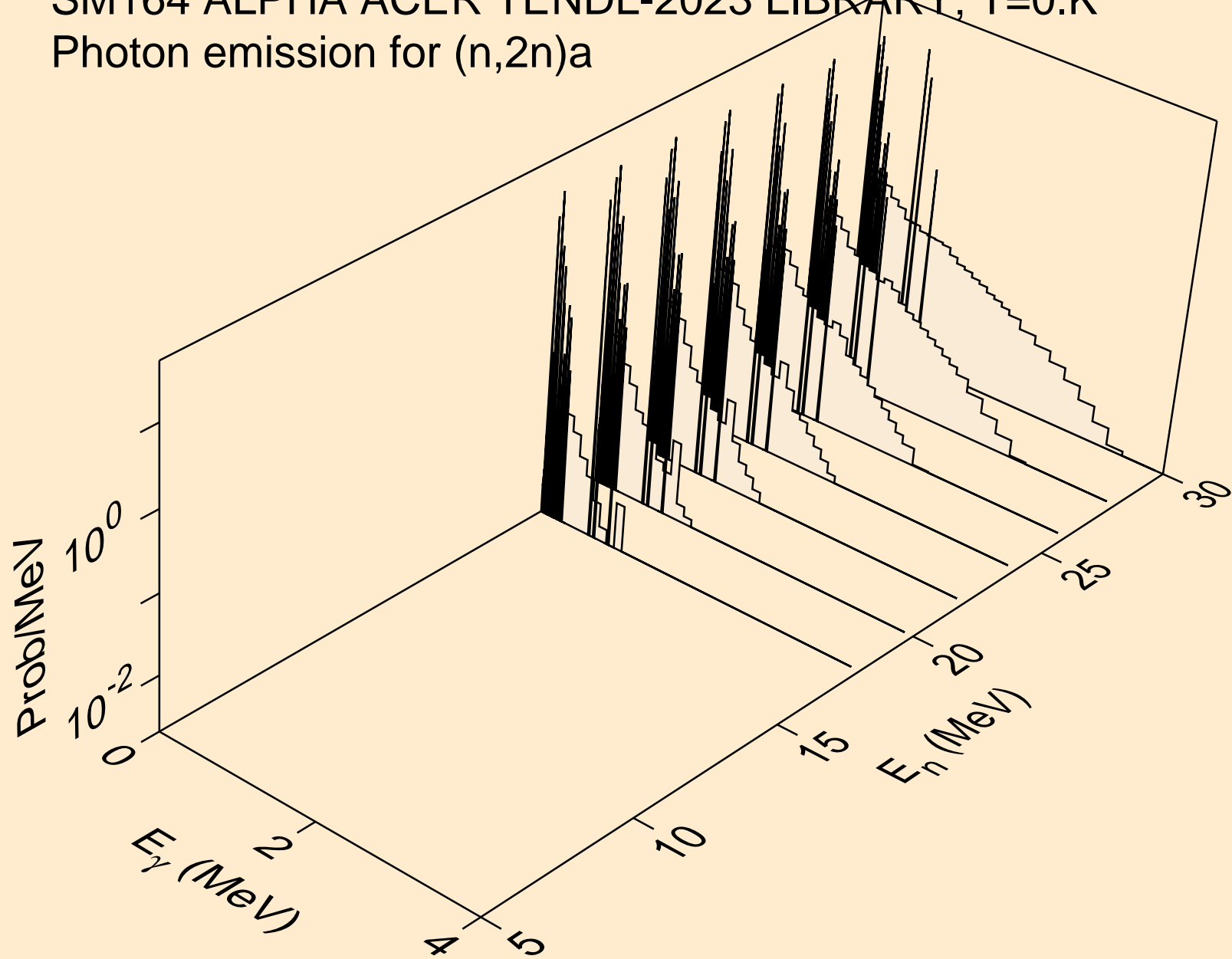
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



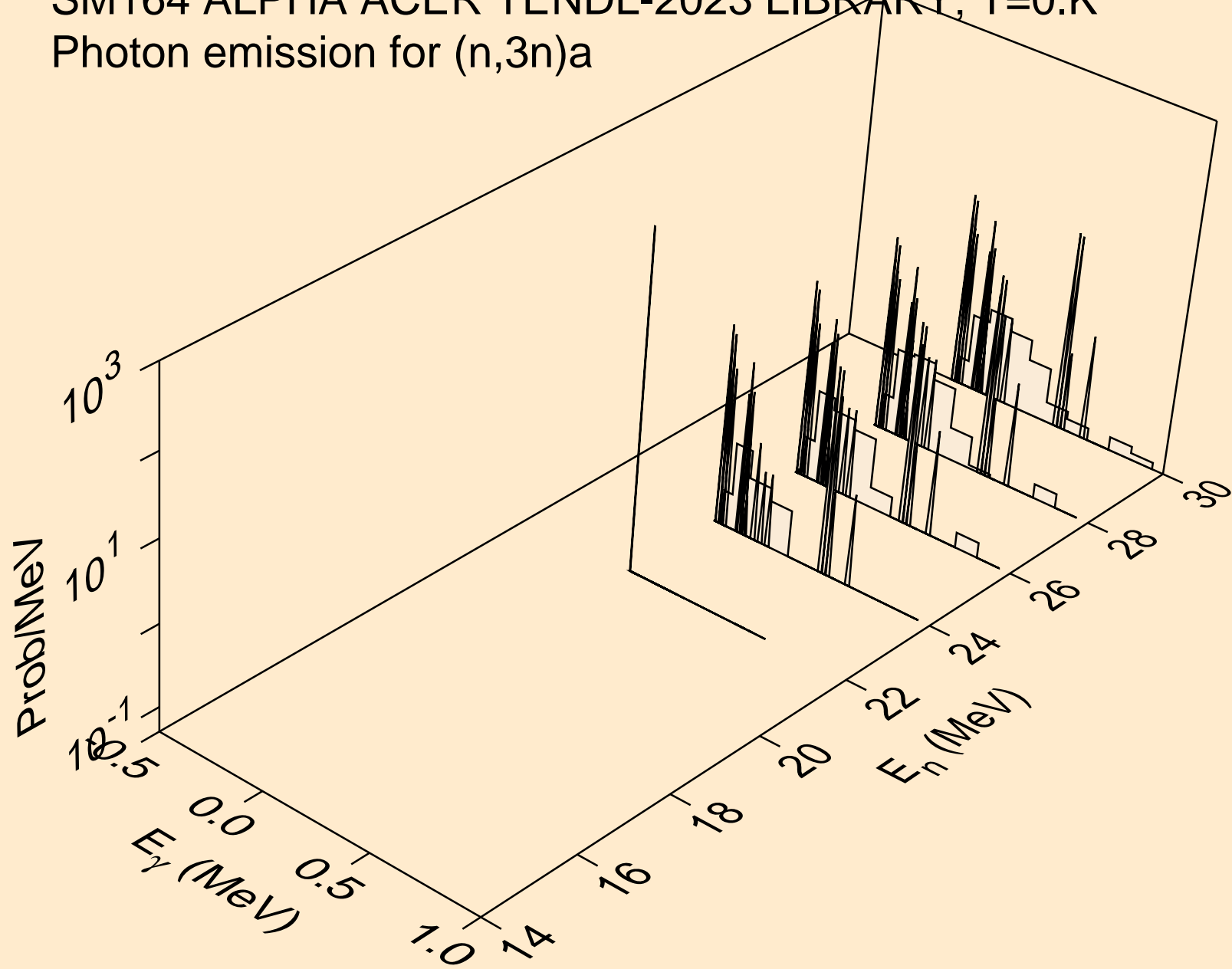
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



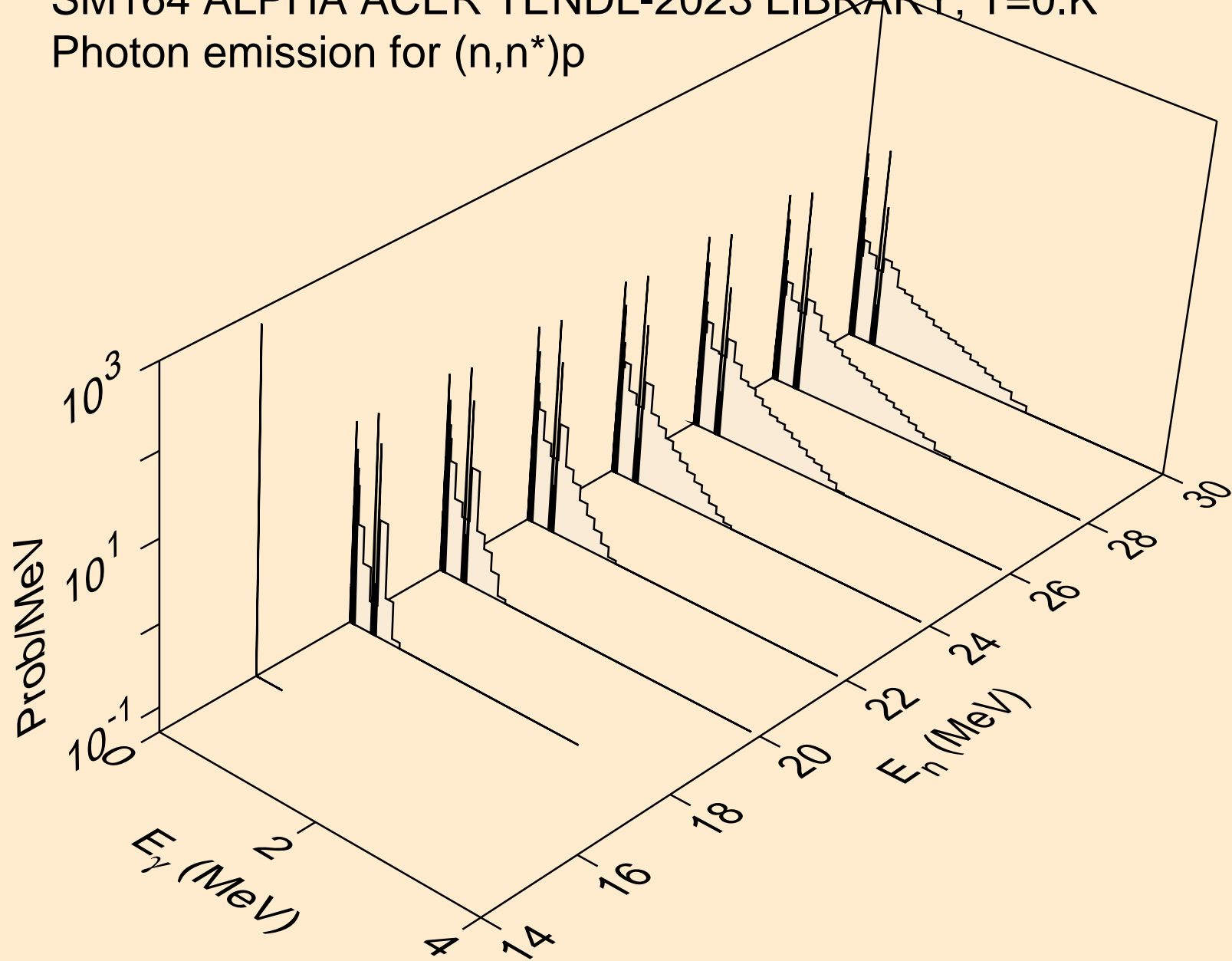
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



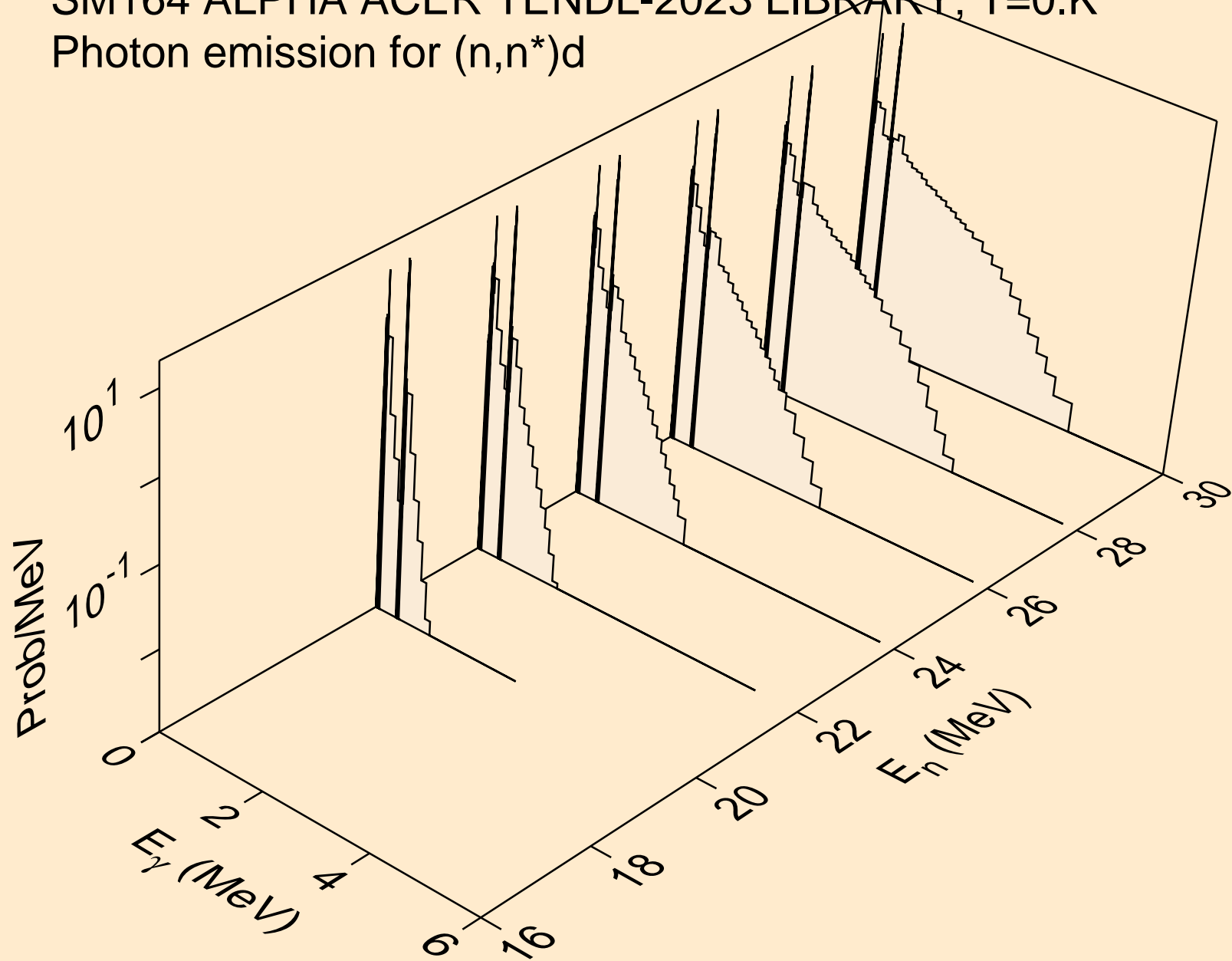
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



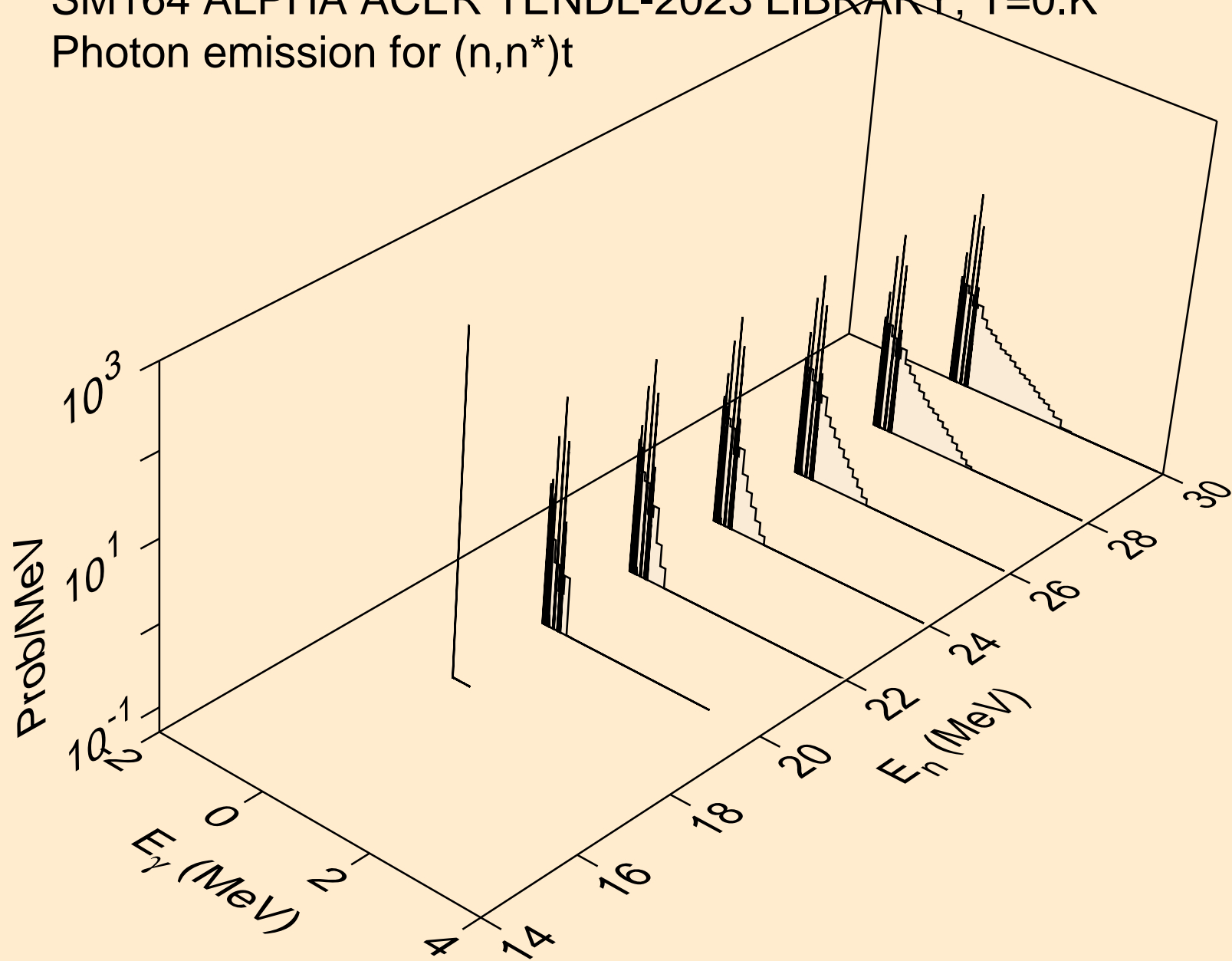
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



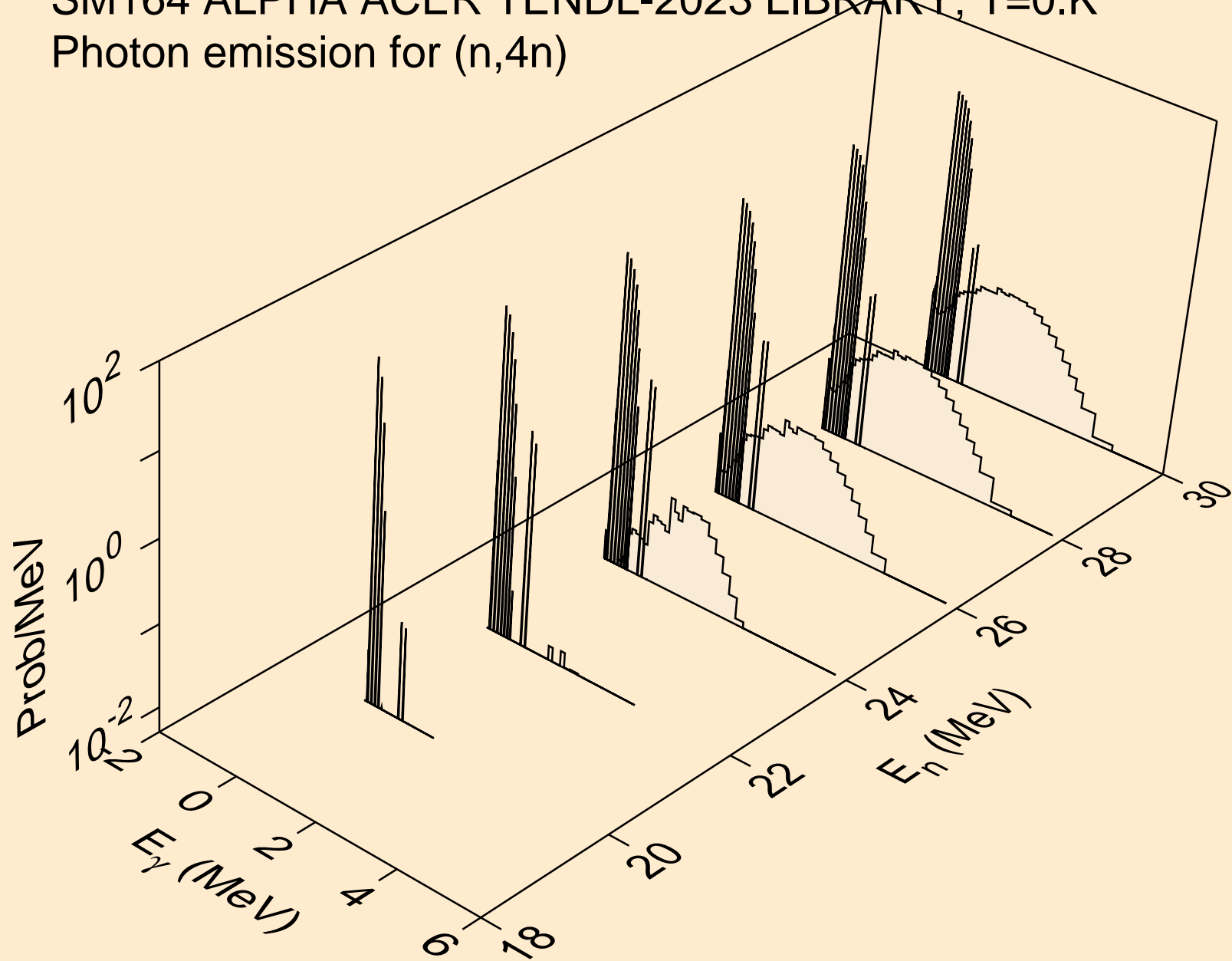
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

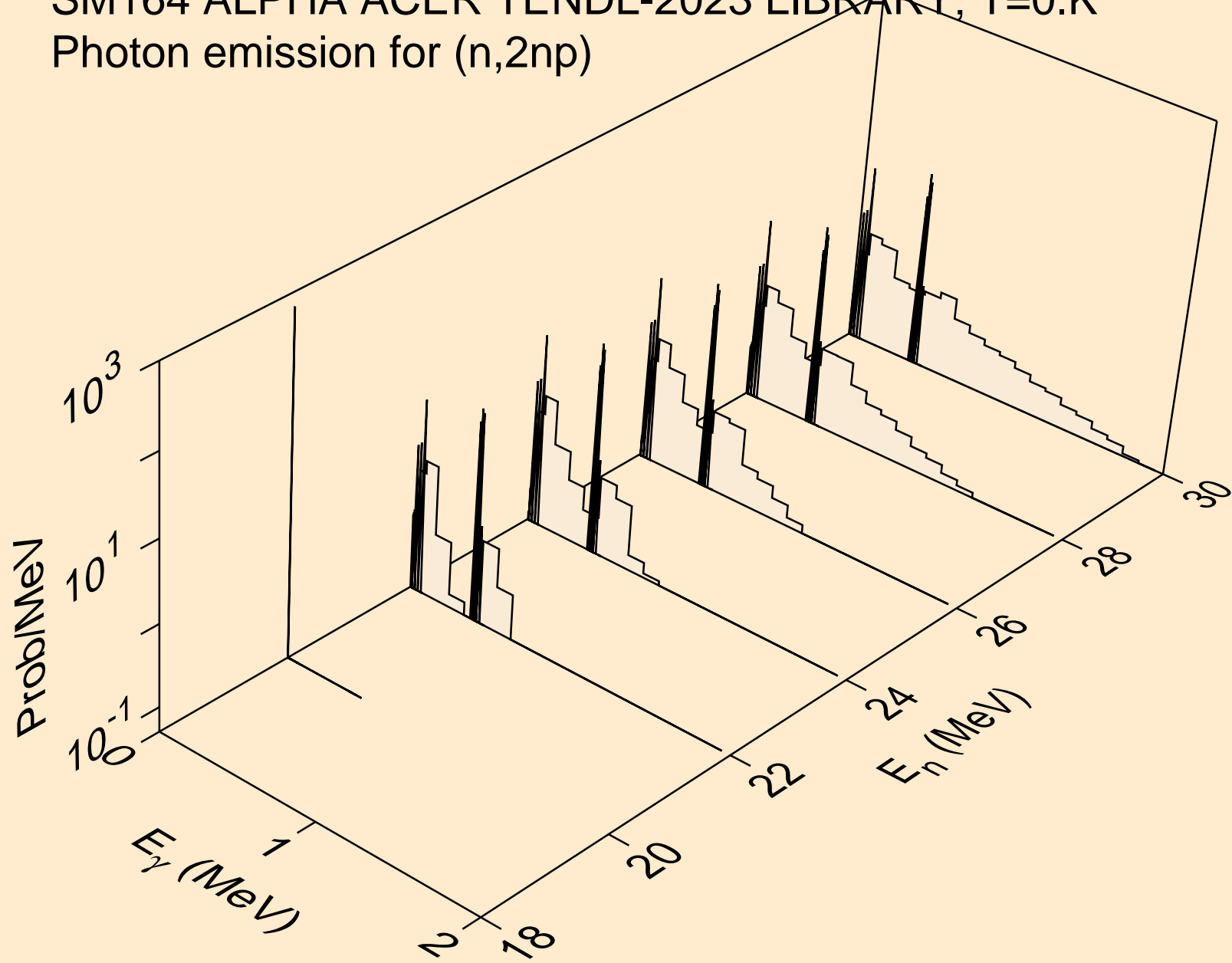


SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

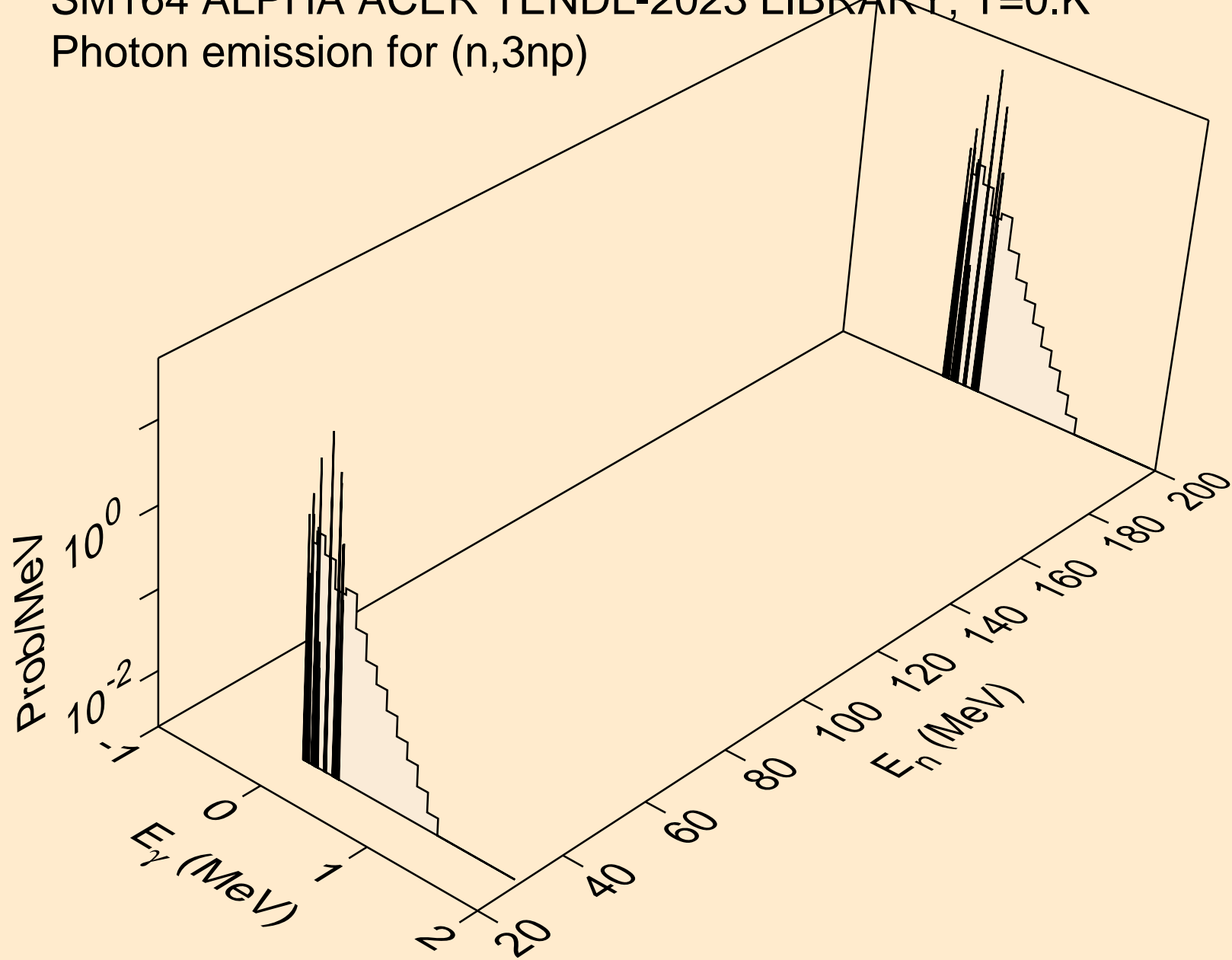




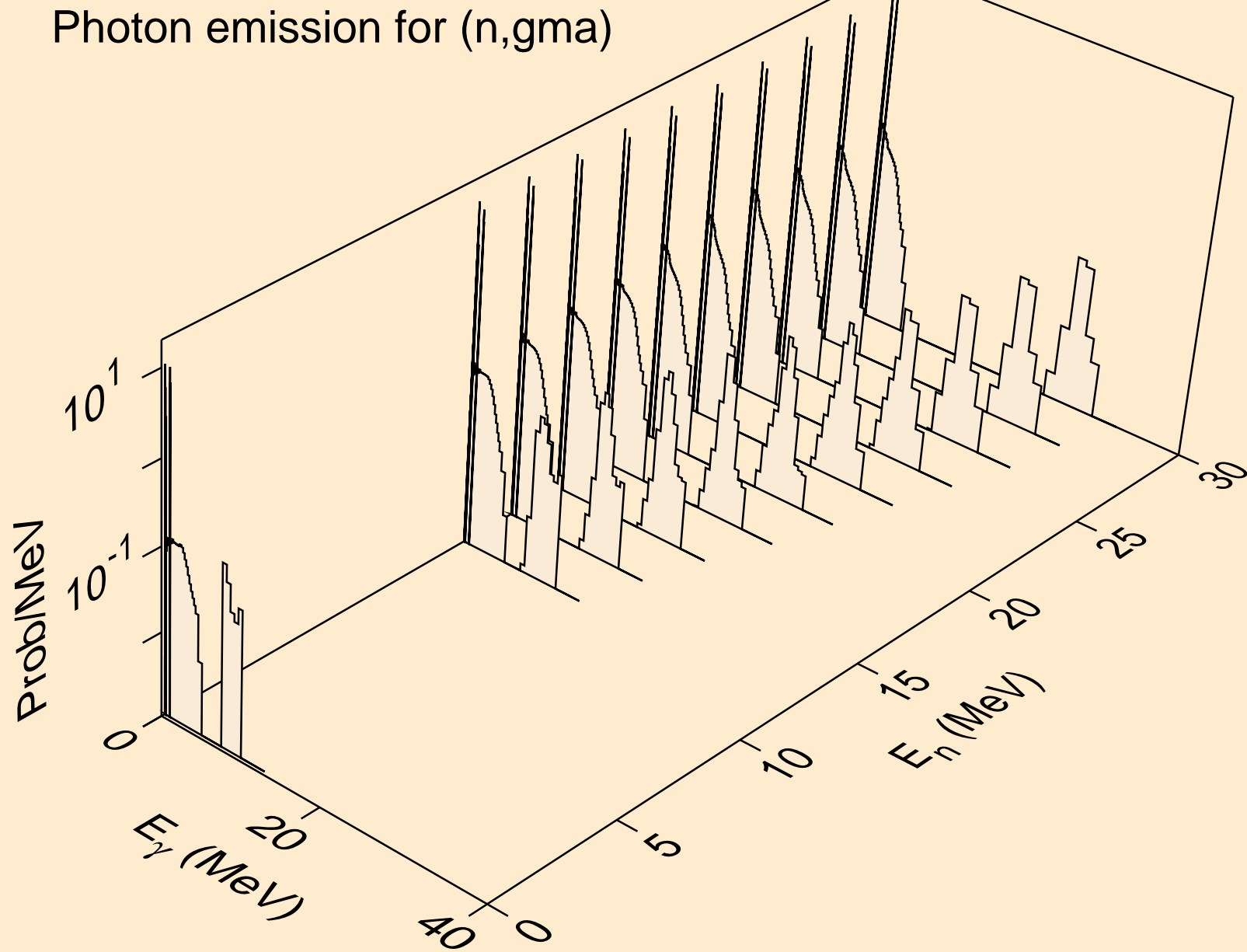
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



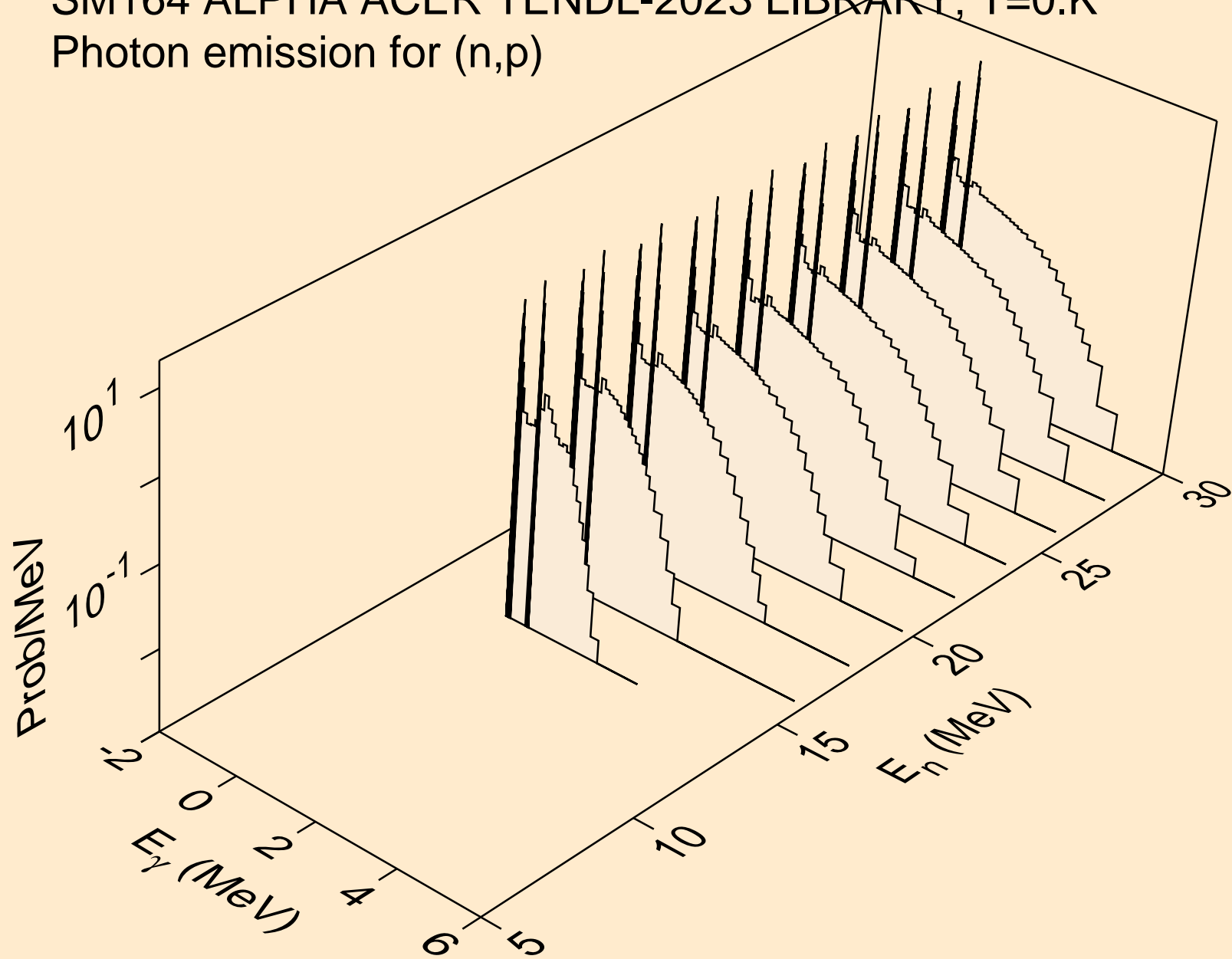
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



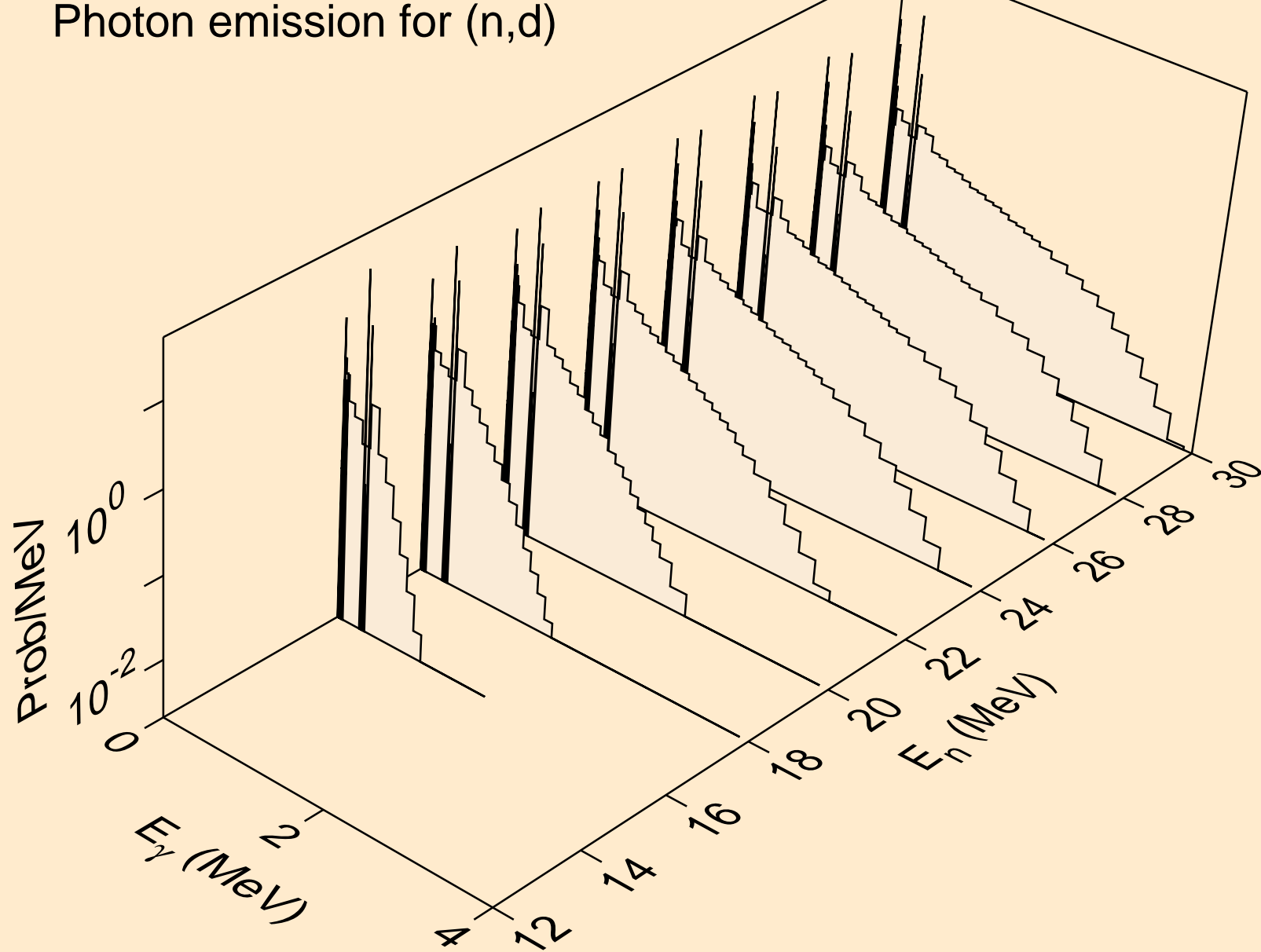
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



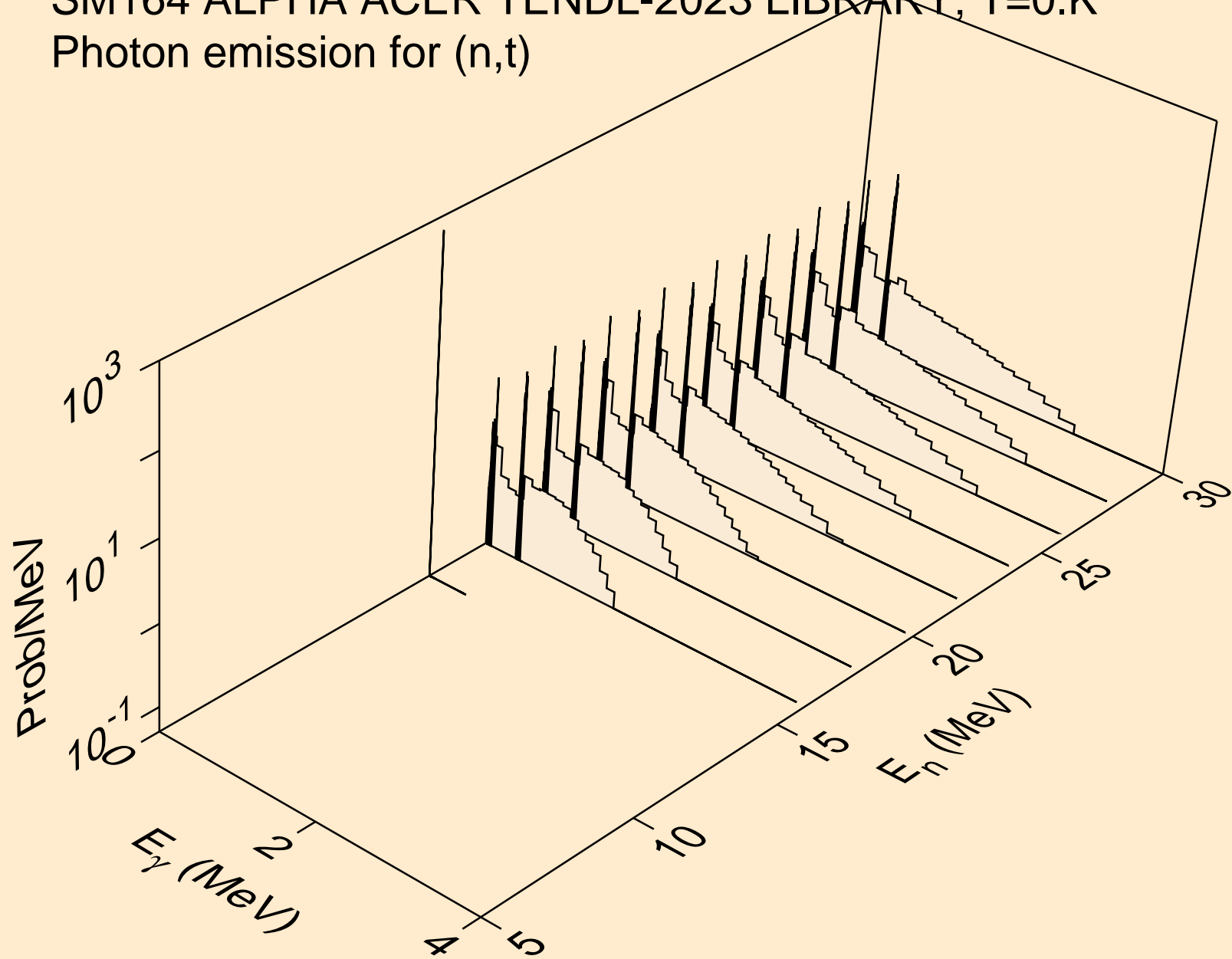
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



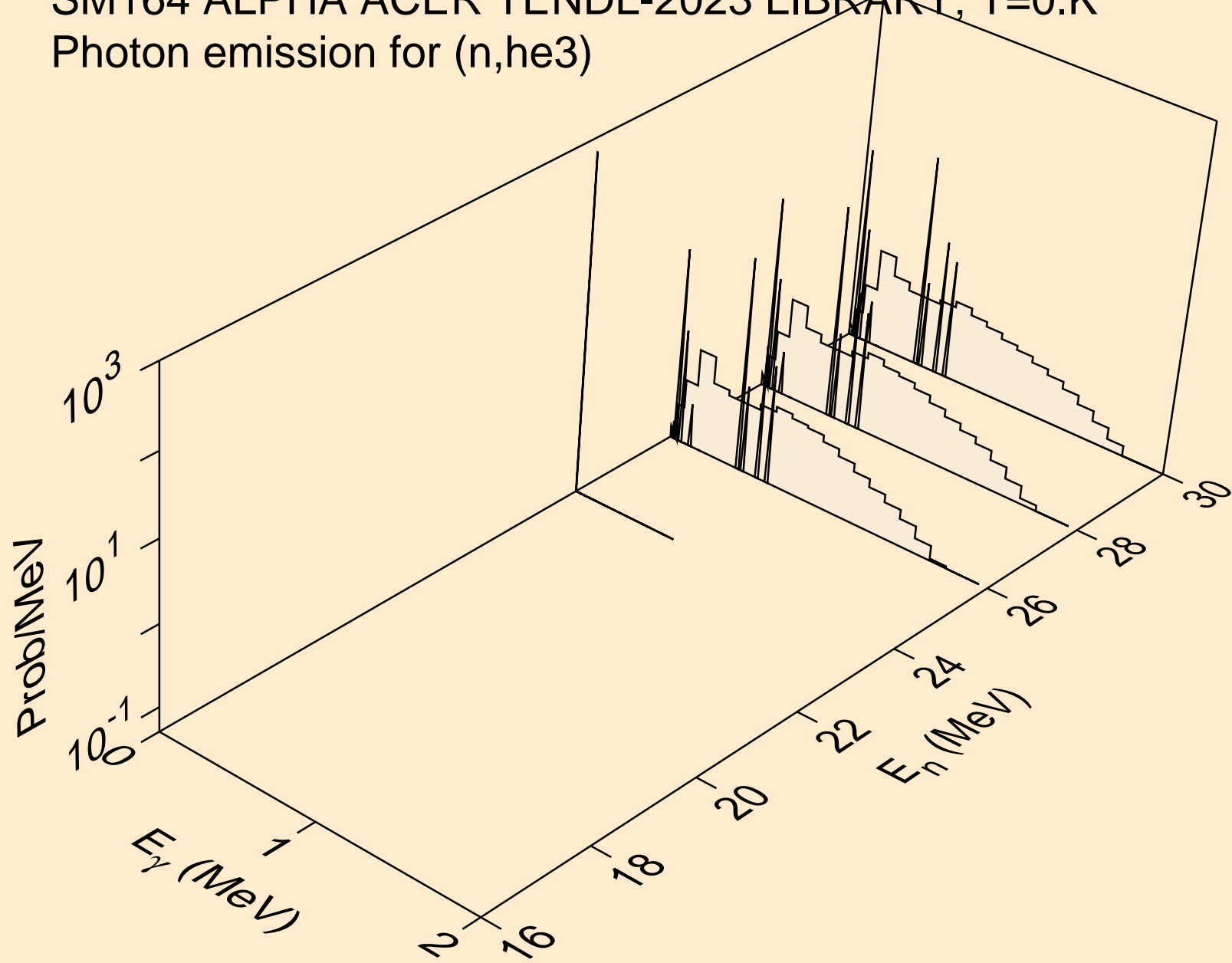
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



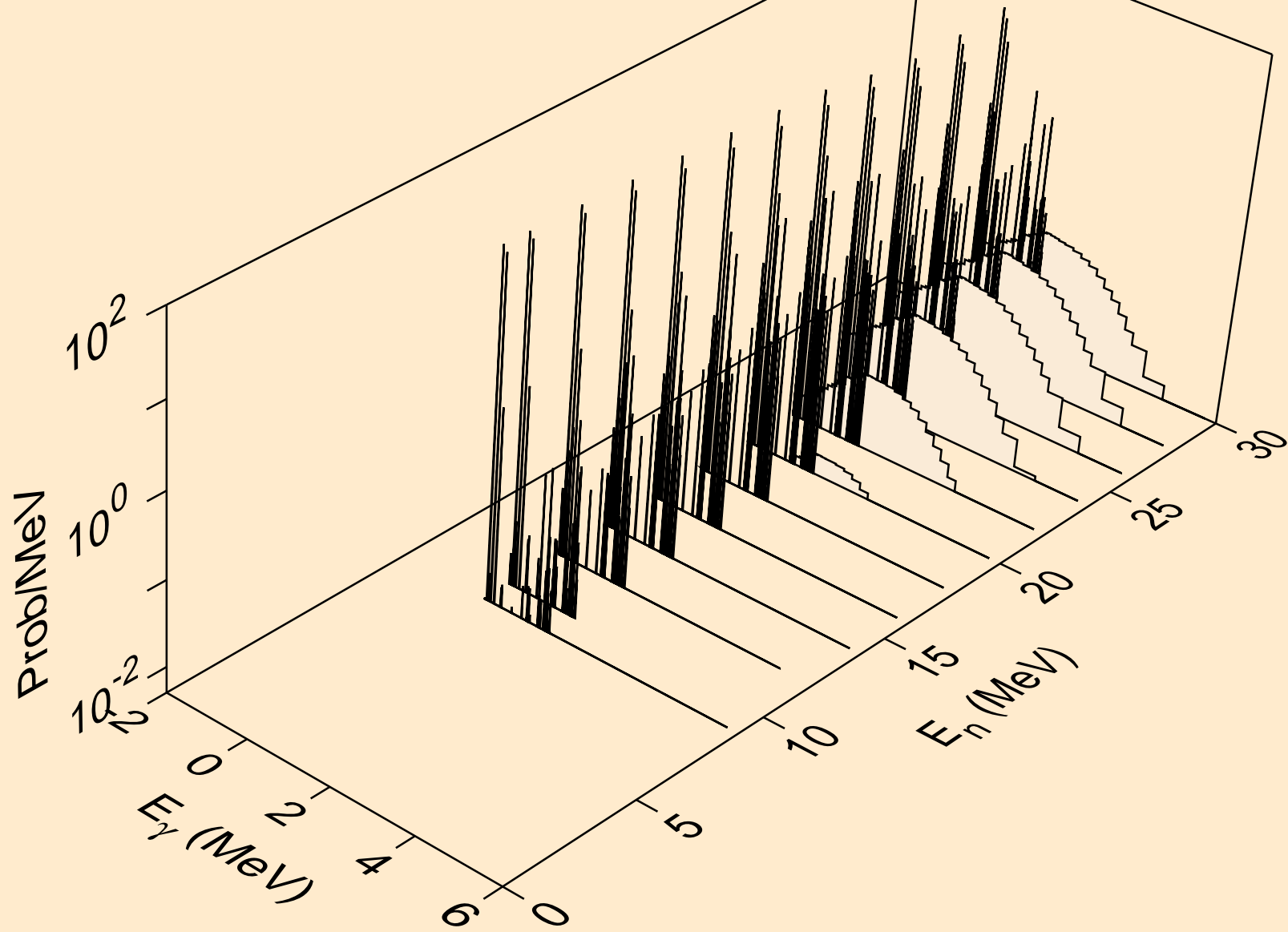
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

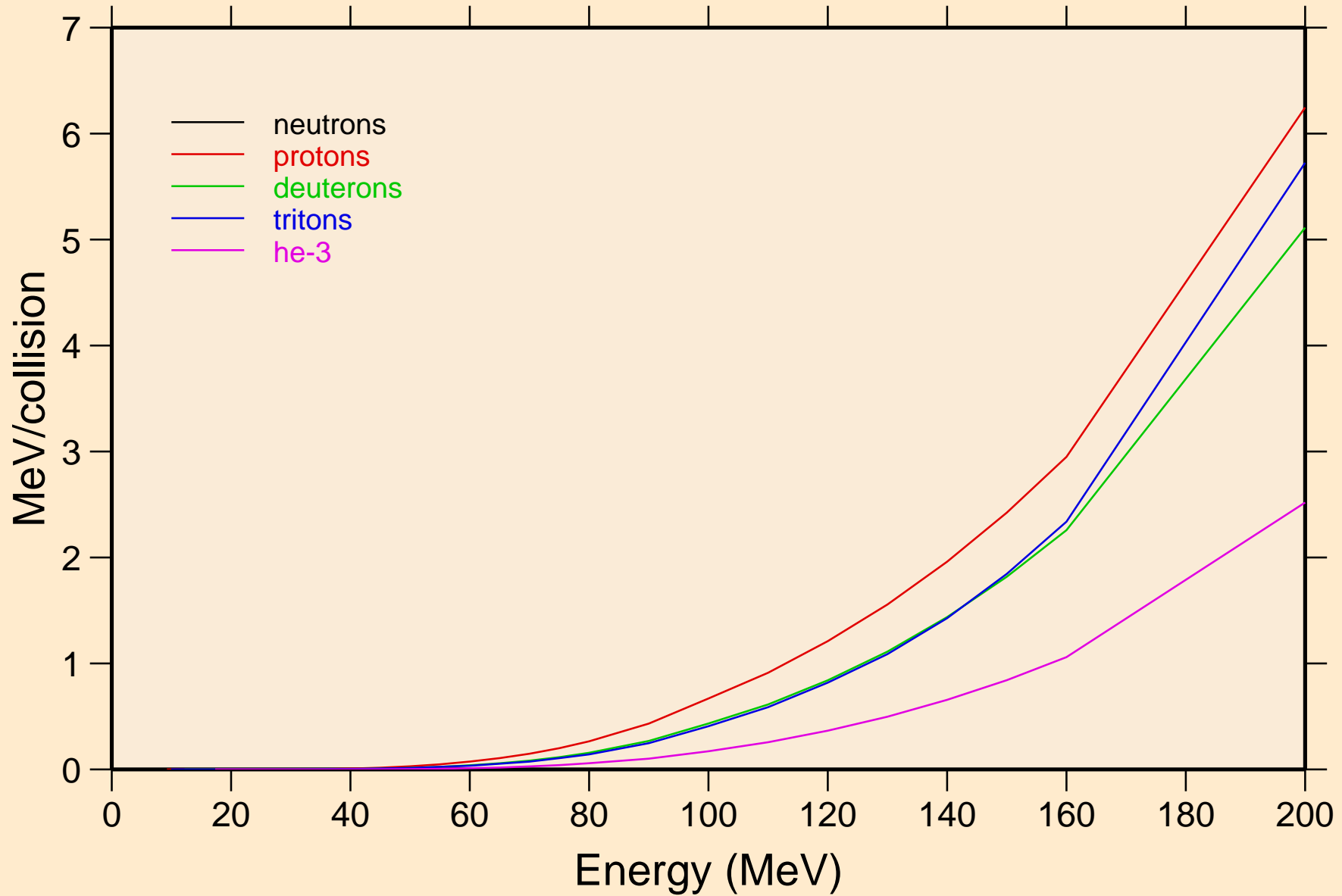


SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



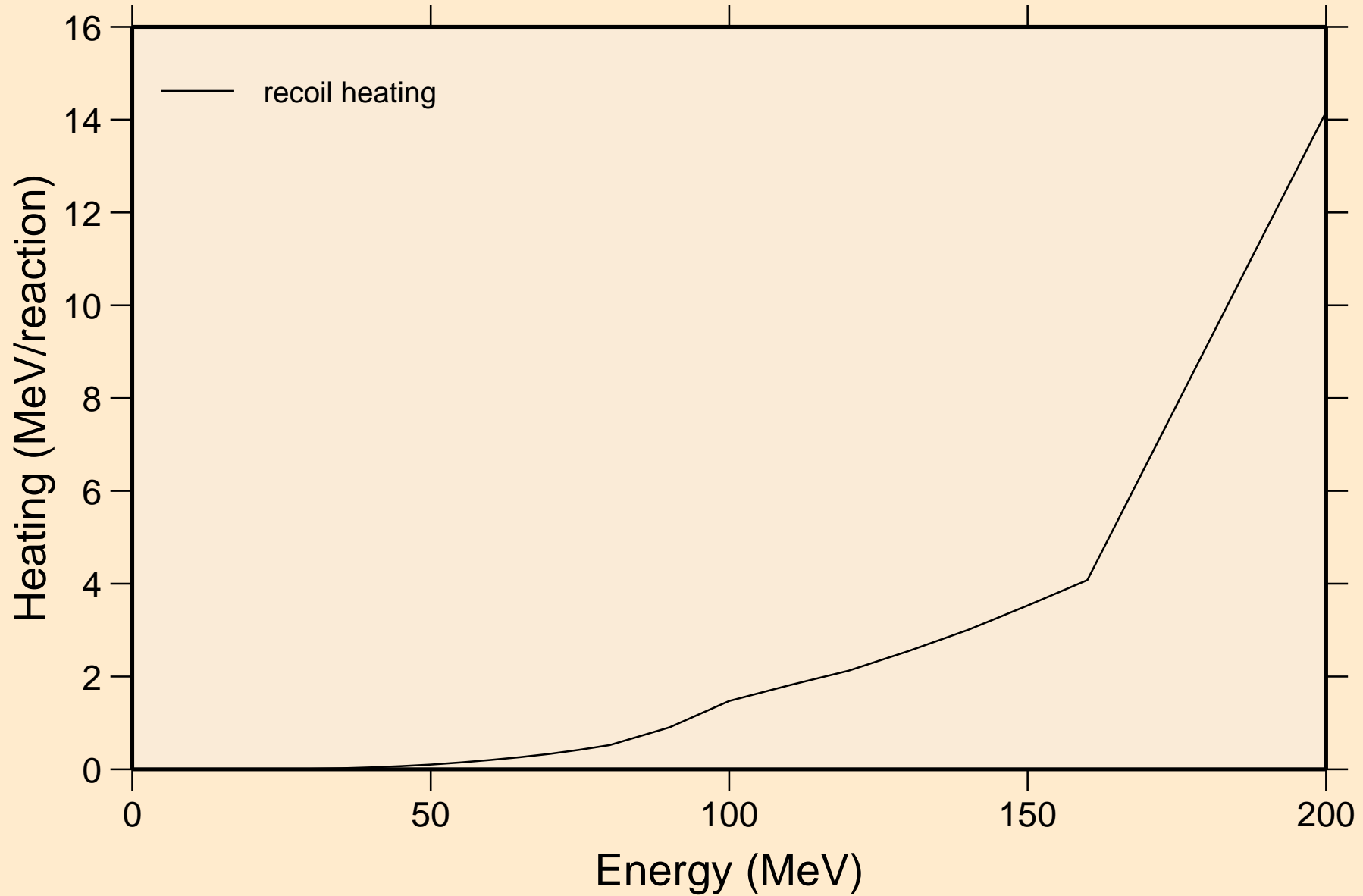


SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

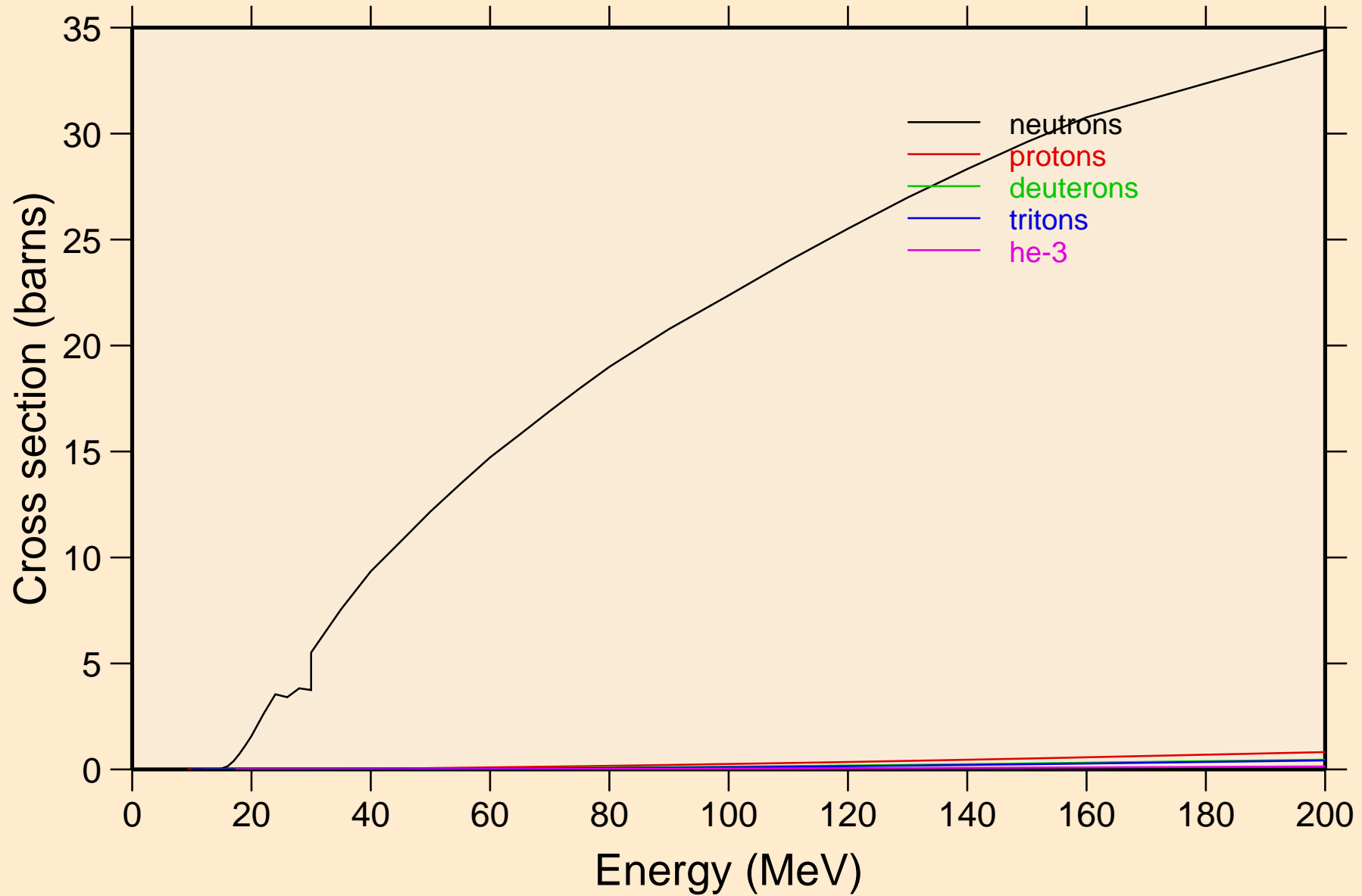


SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

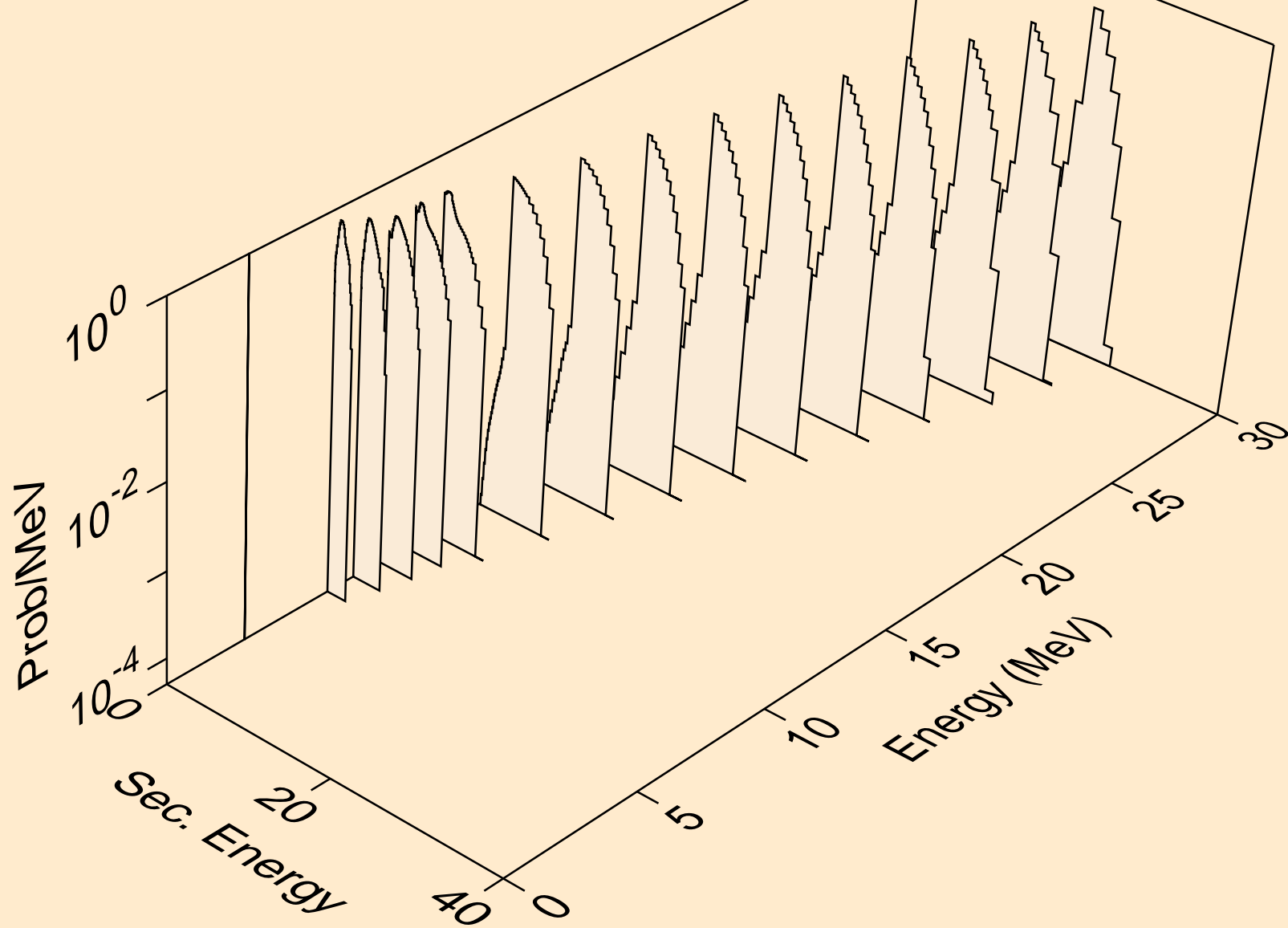
Recoil Heating



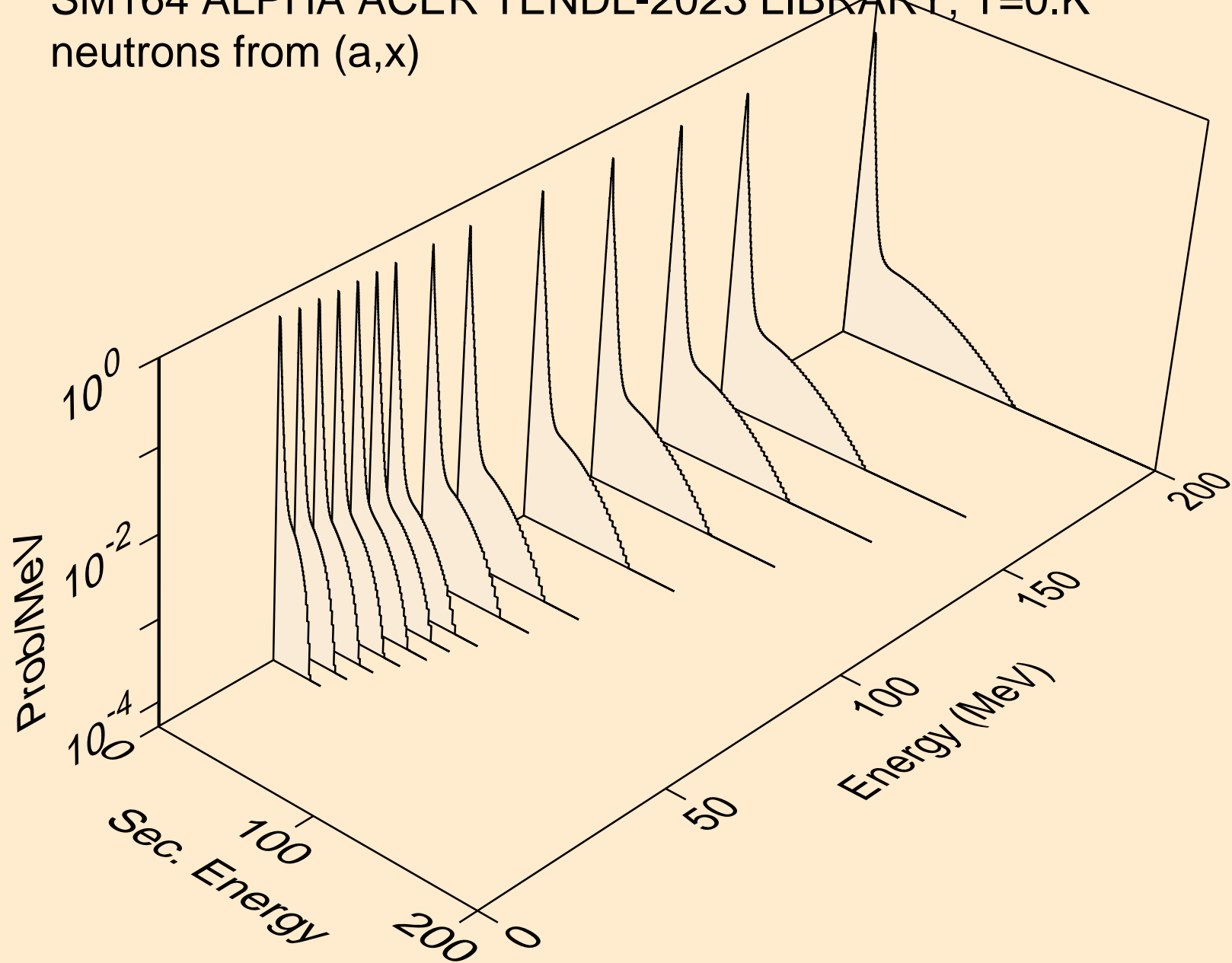
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



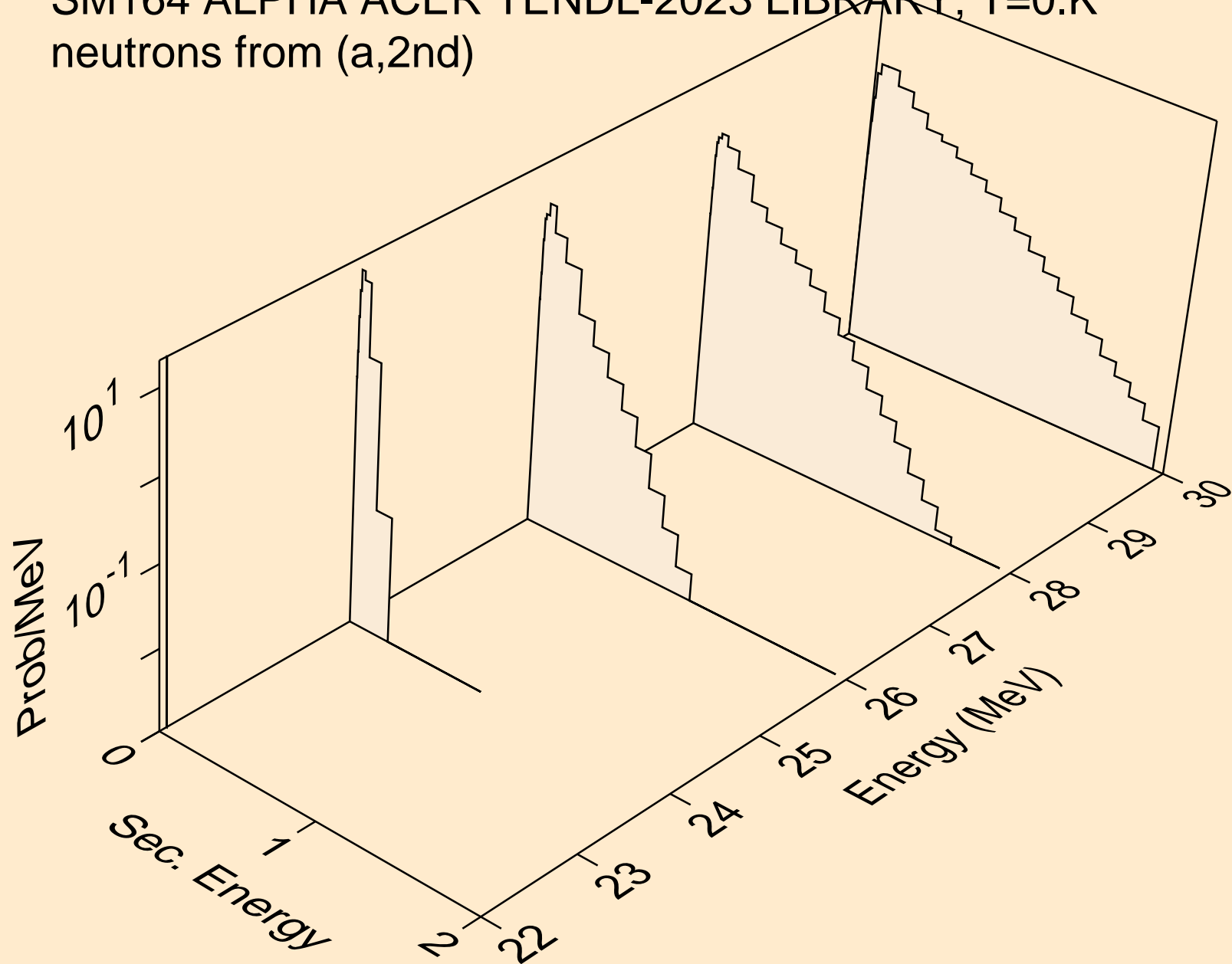
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



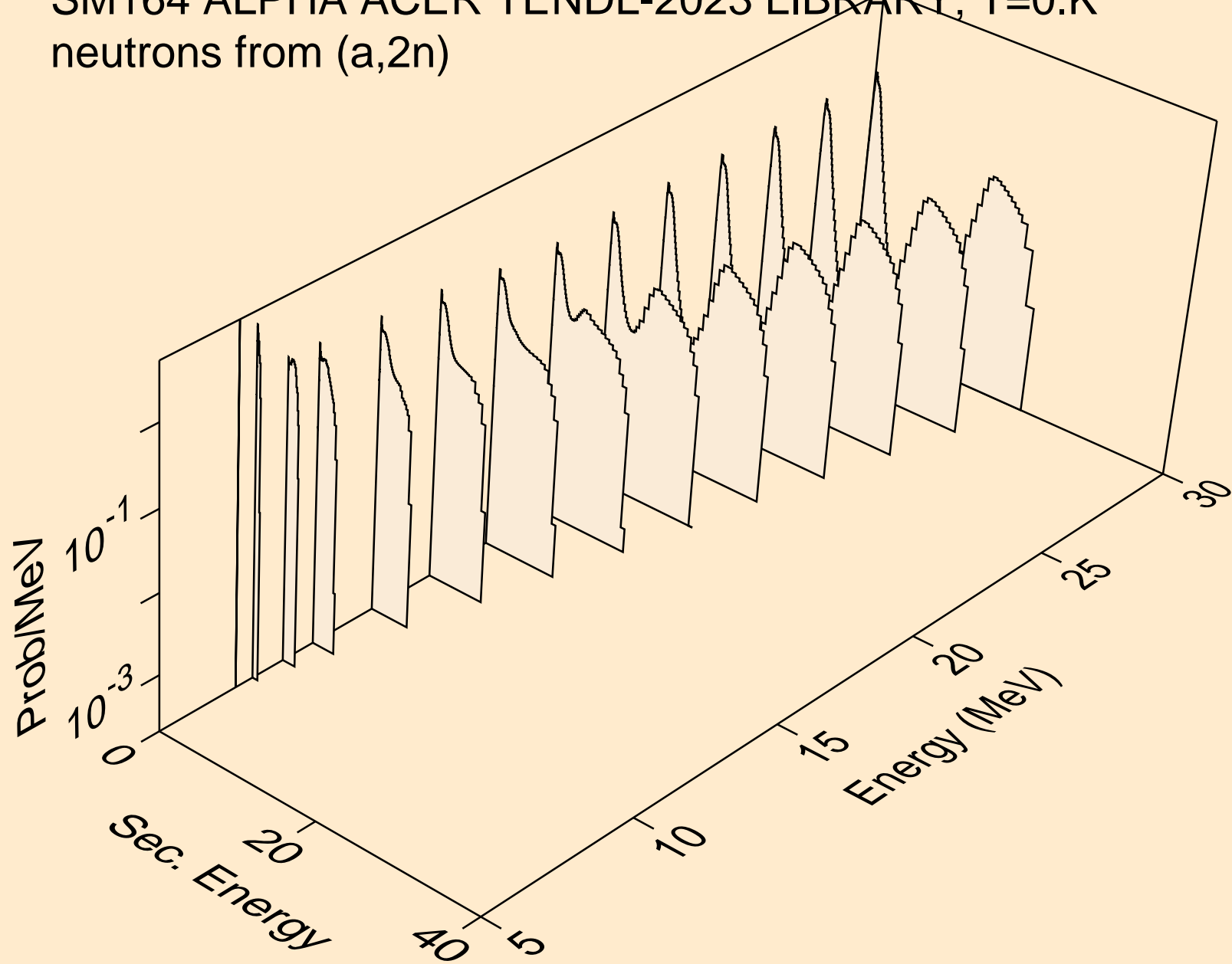
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



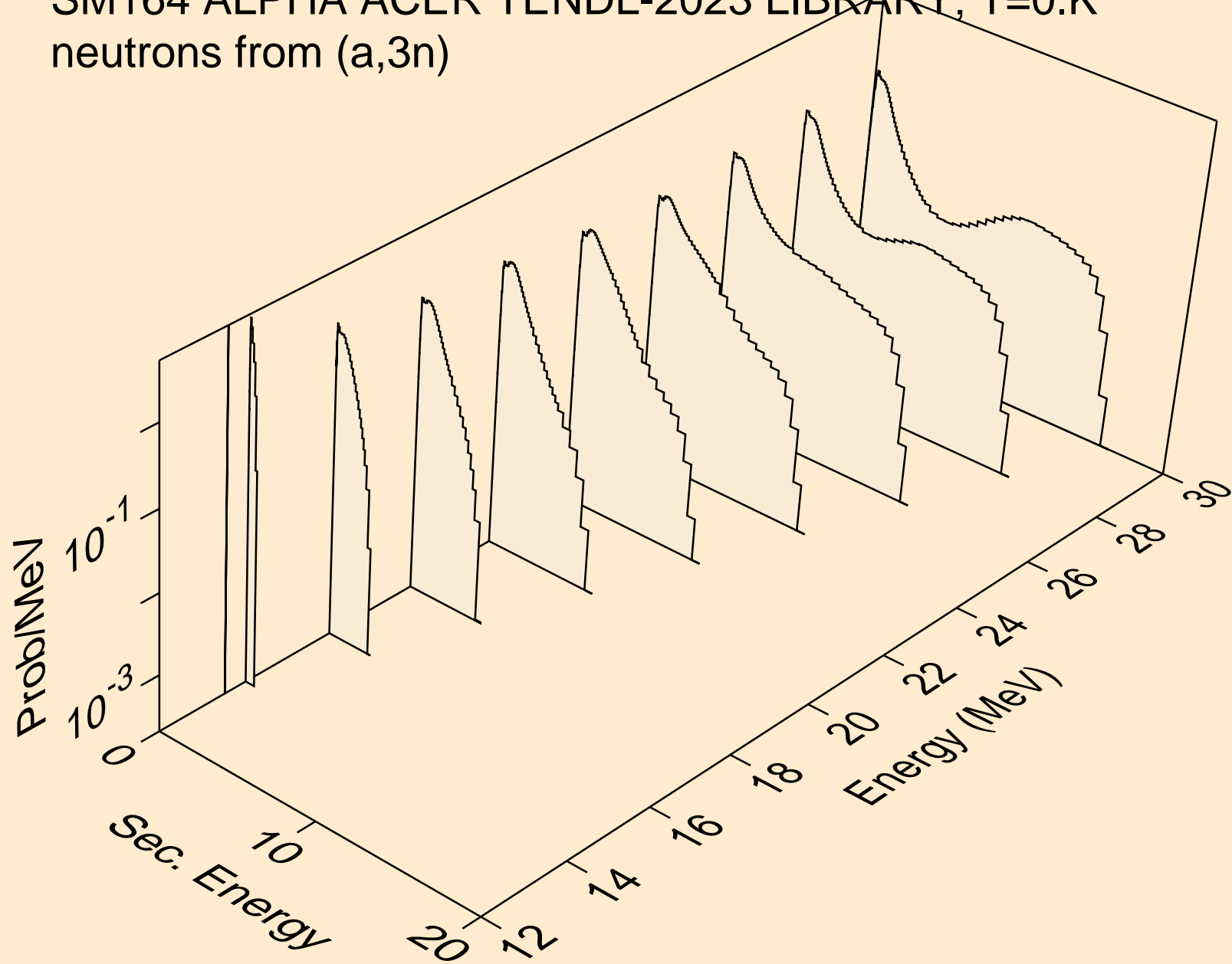
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)



SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

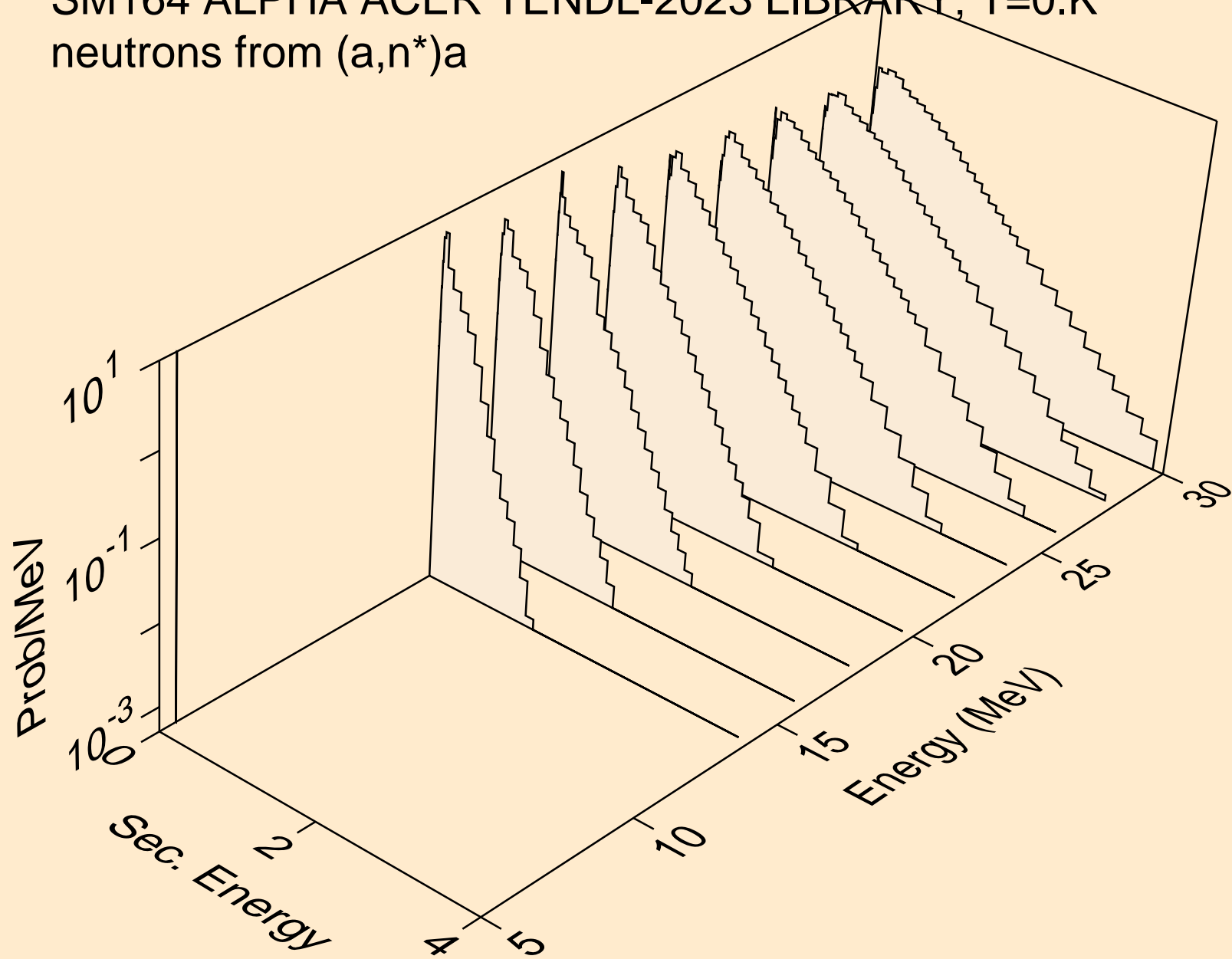


SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)

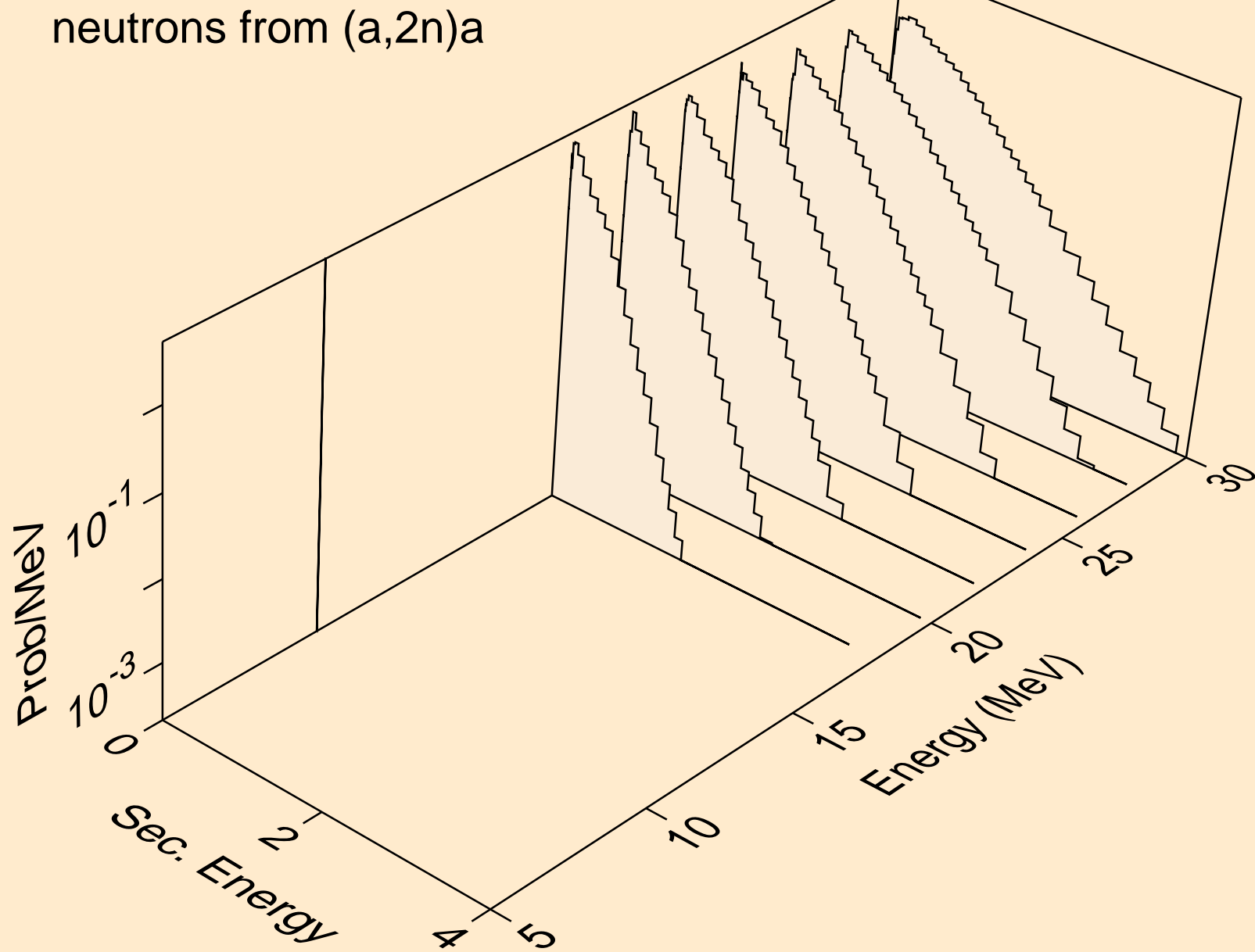




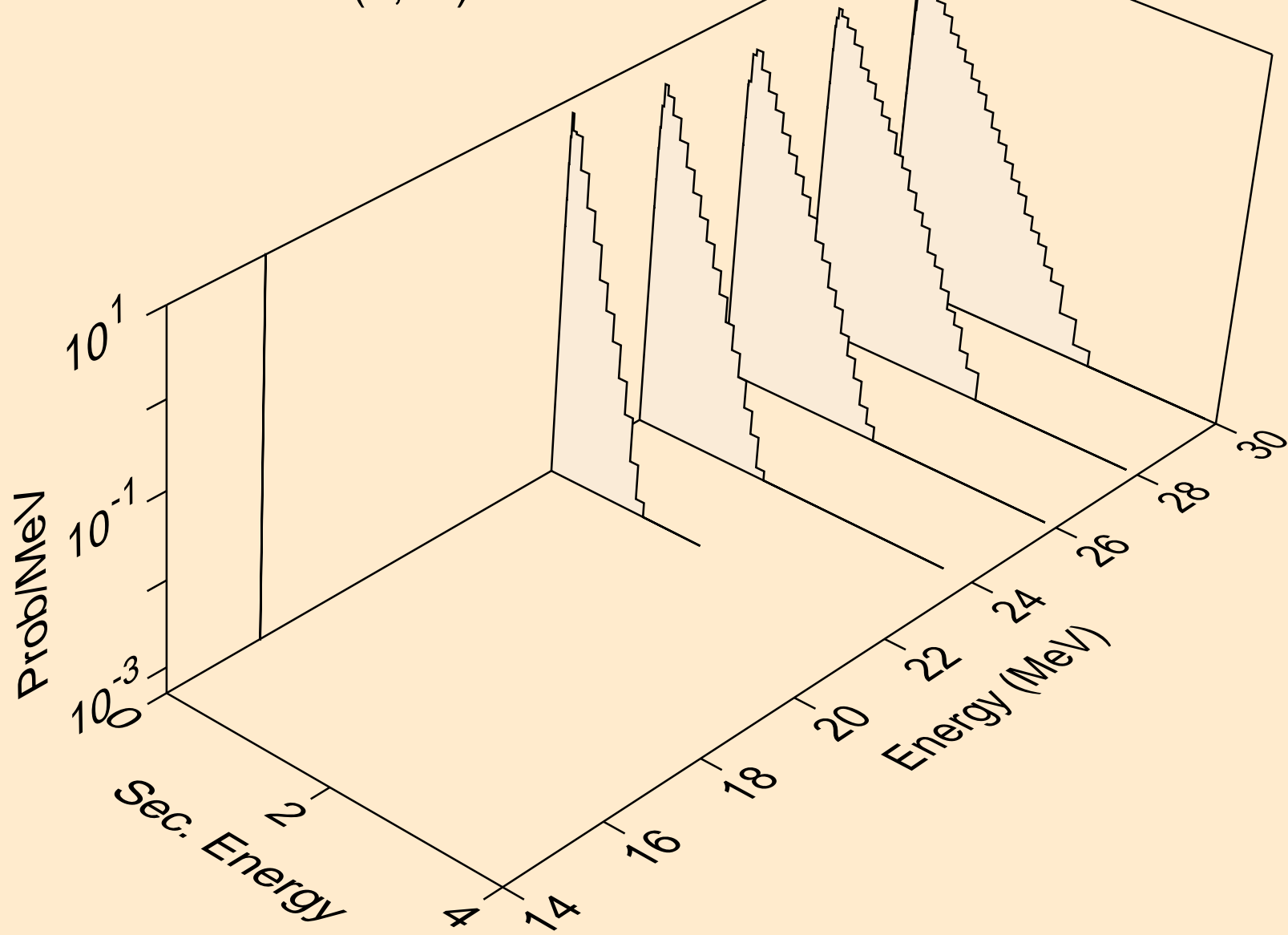
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



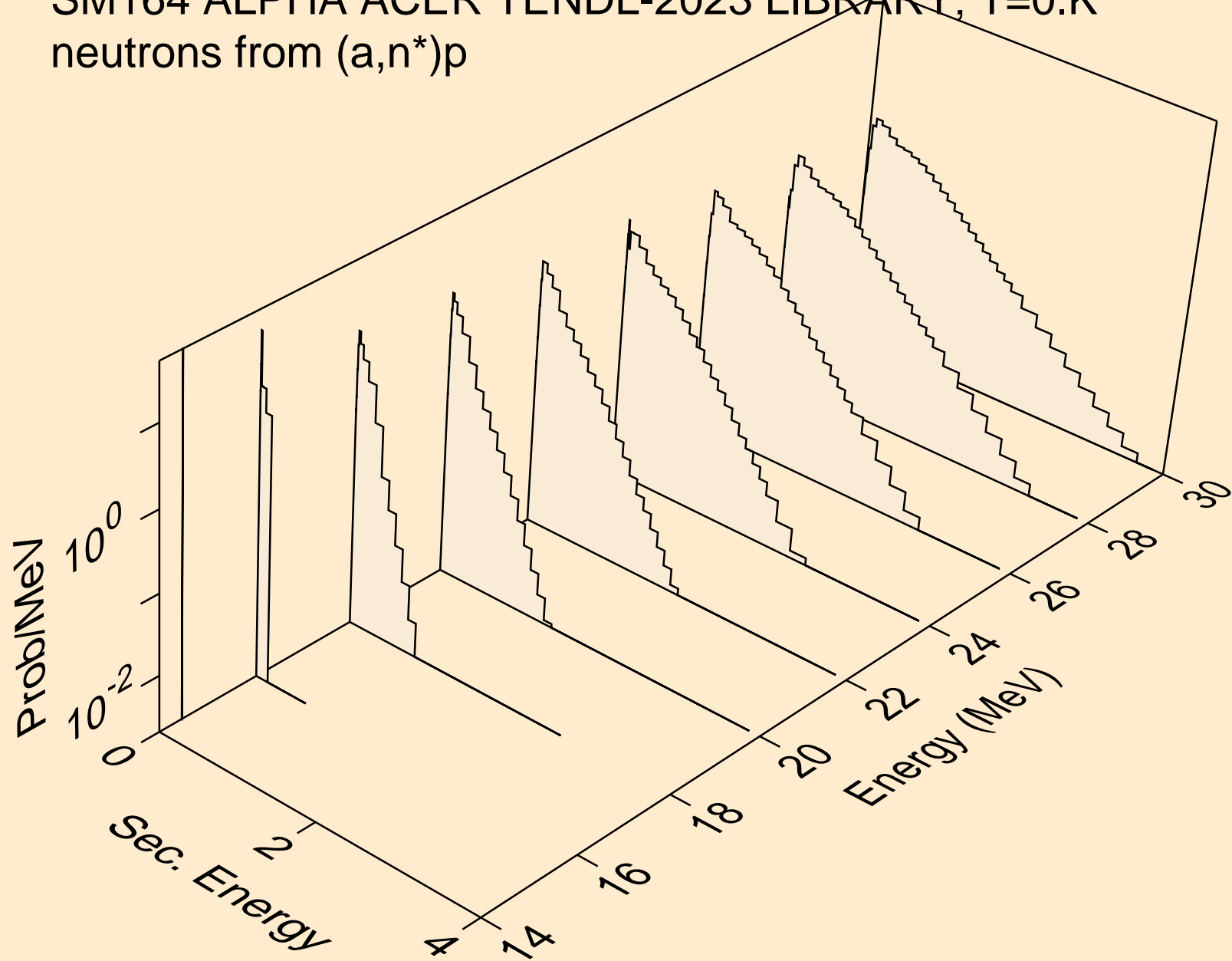
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



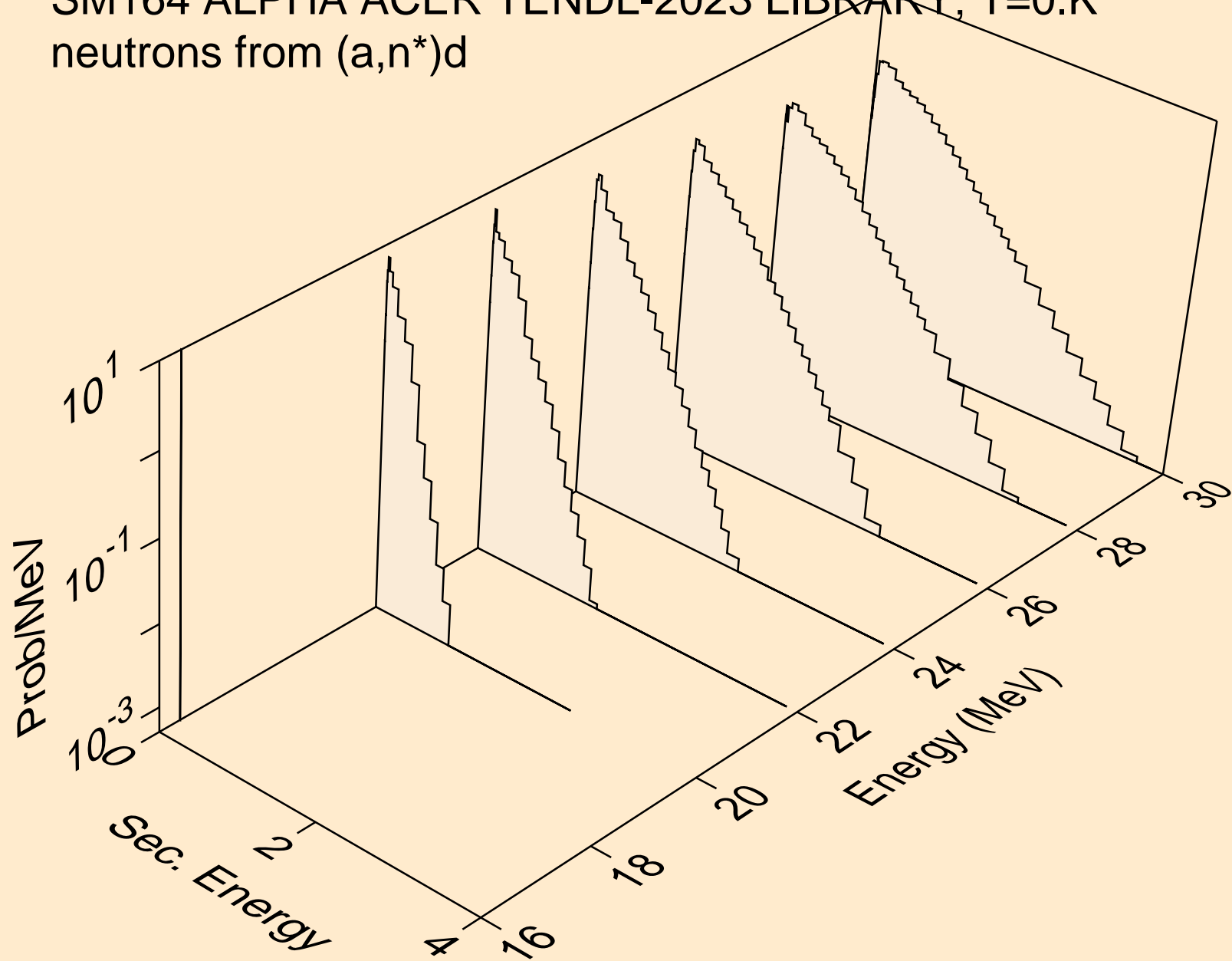
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)a



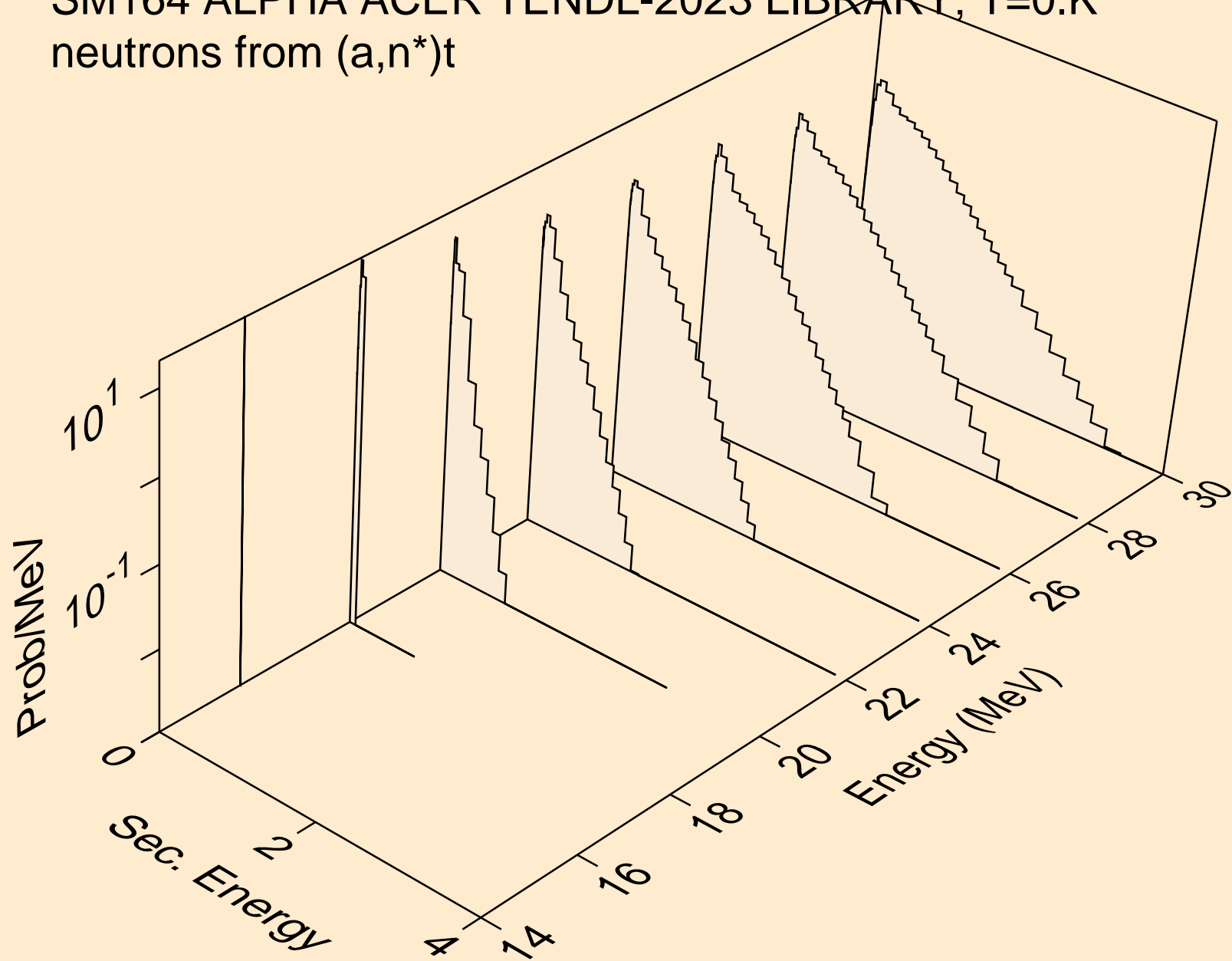
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



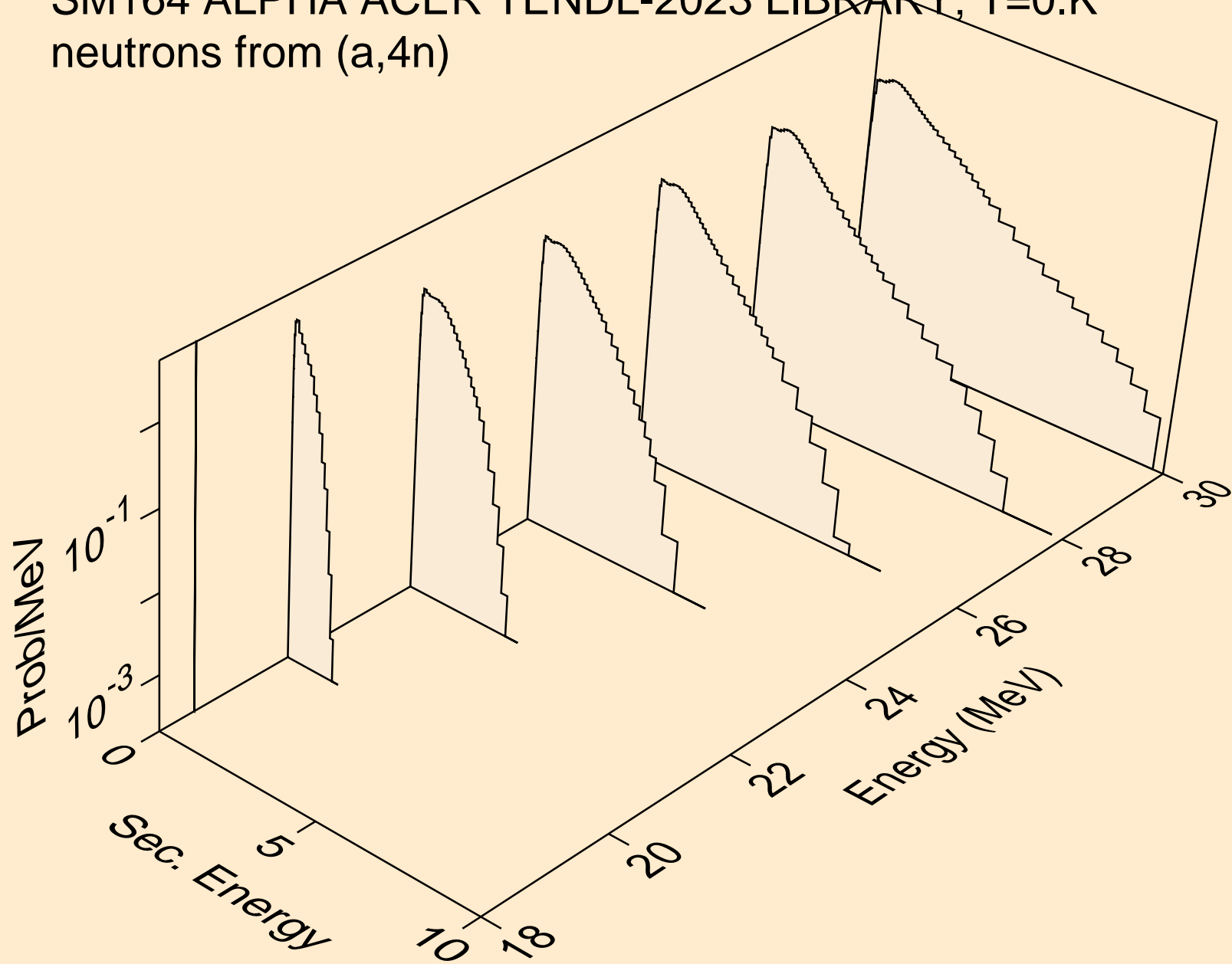
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



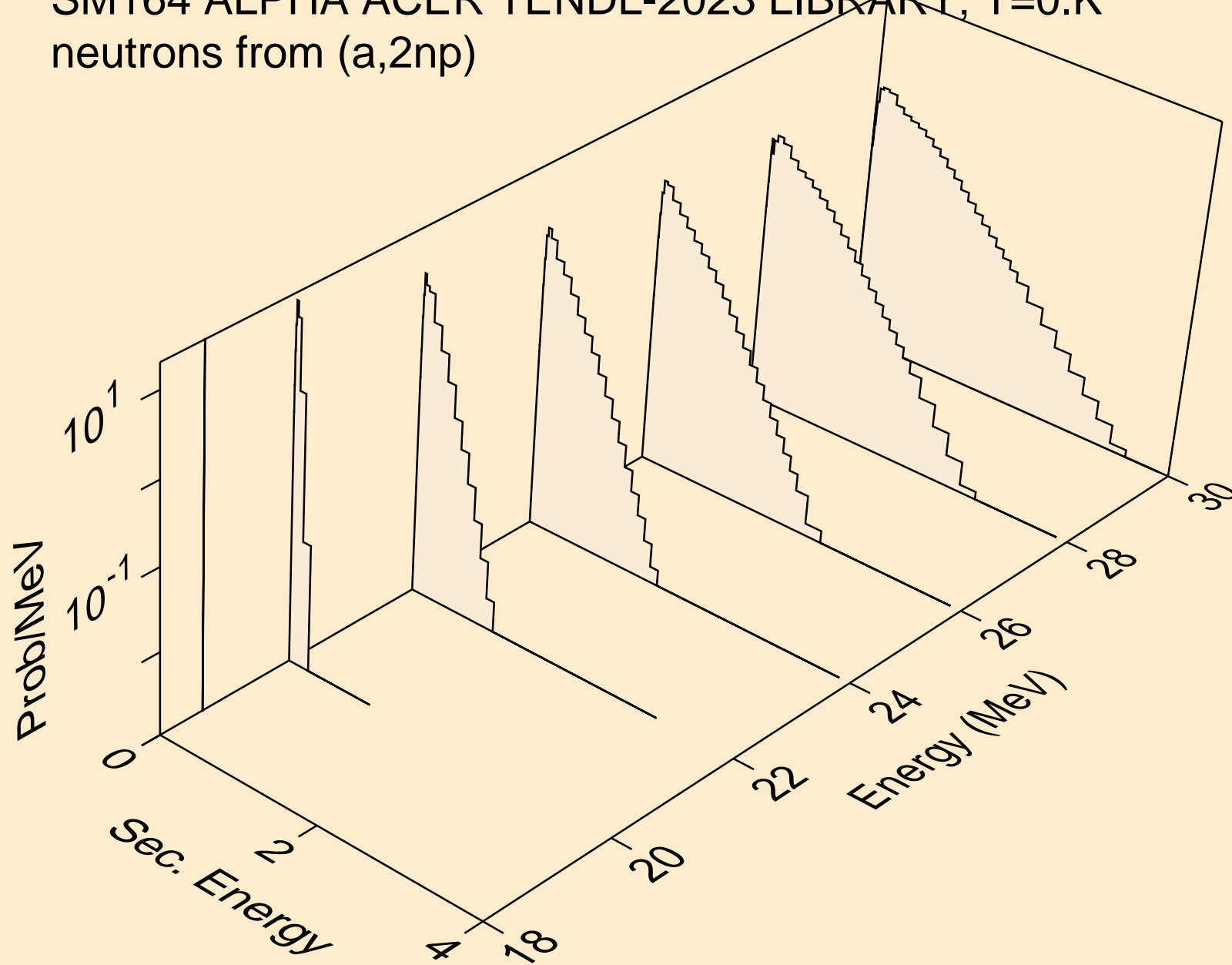
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)

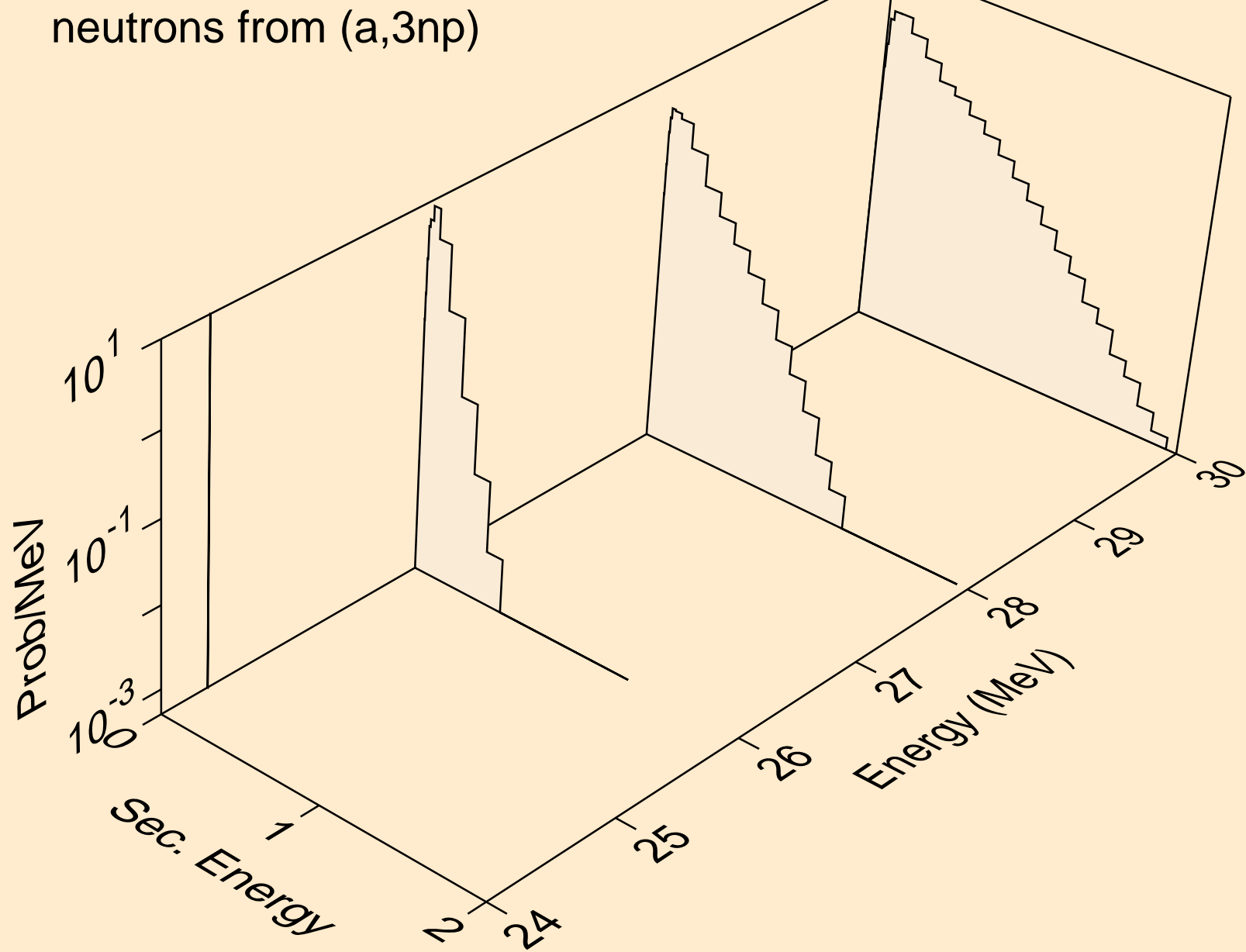


SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

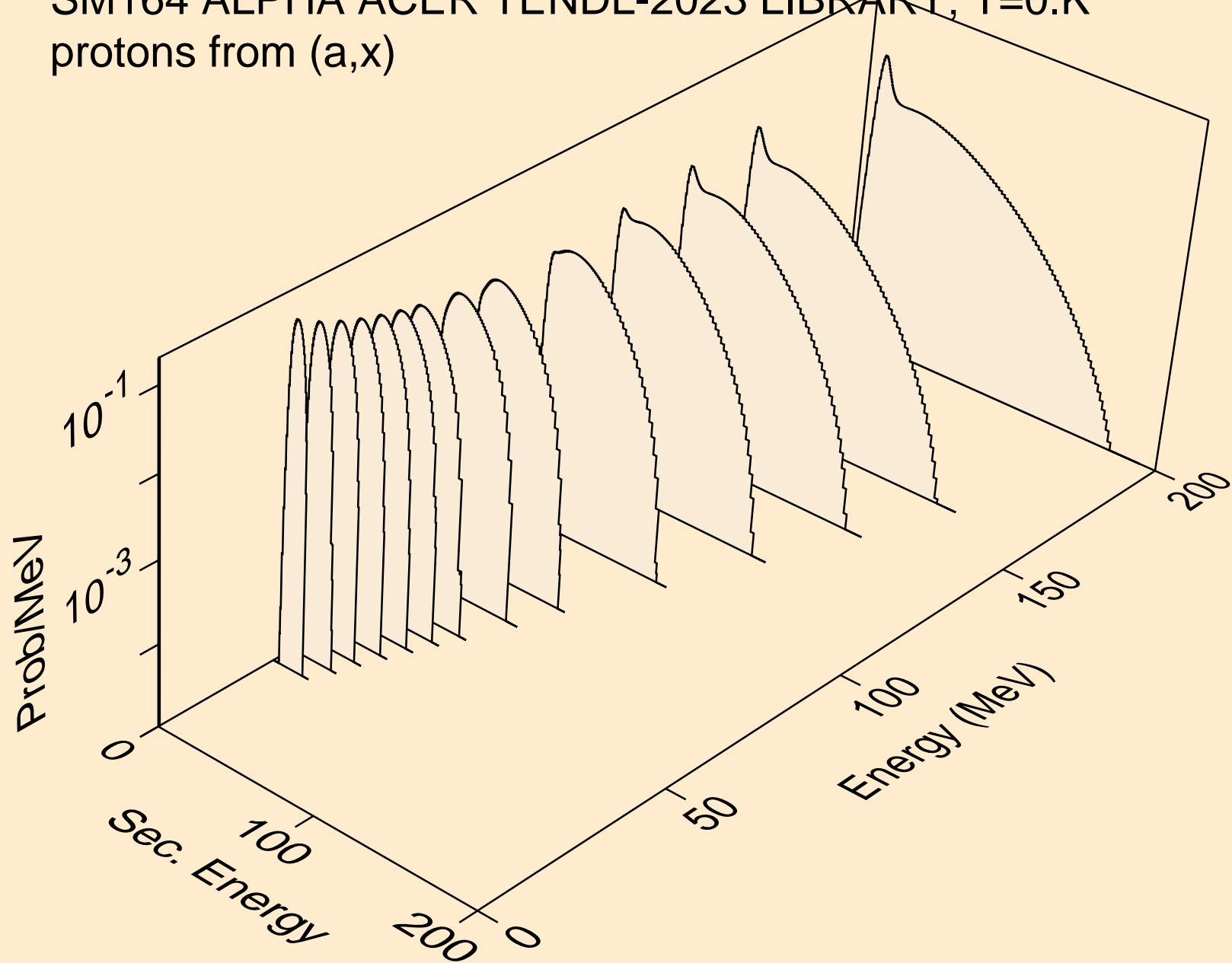




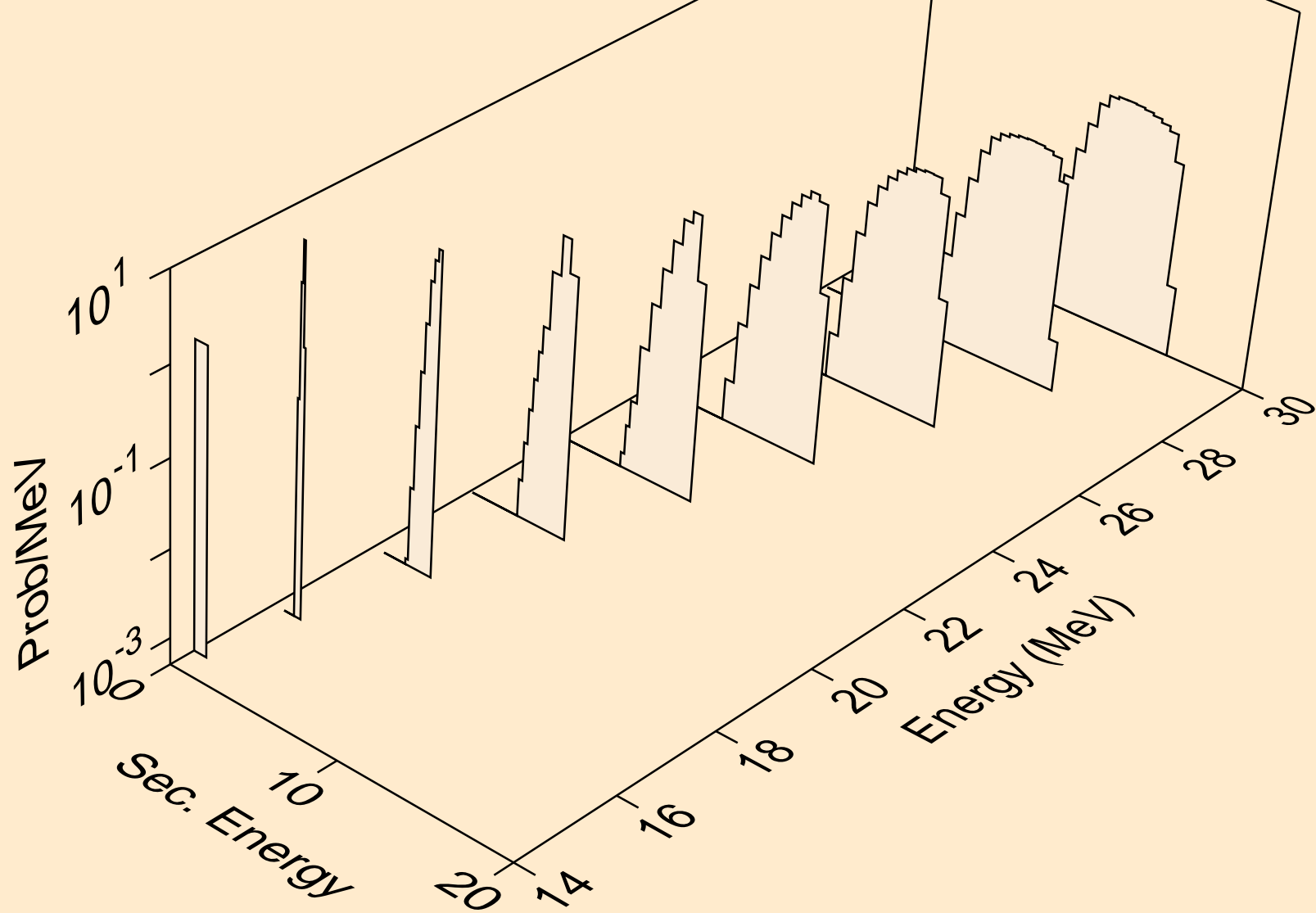
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3np)



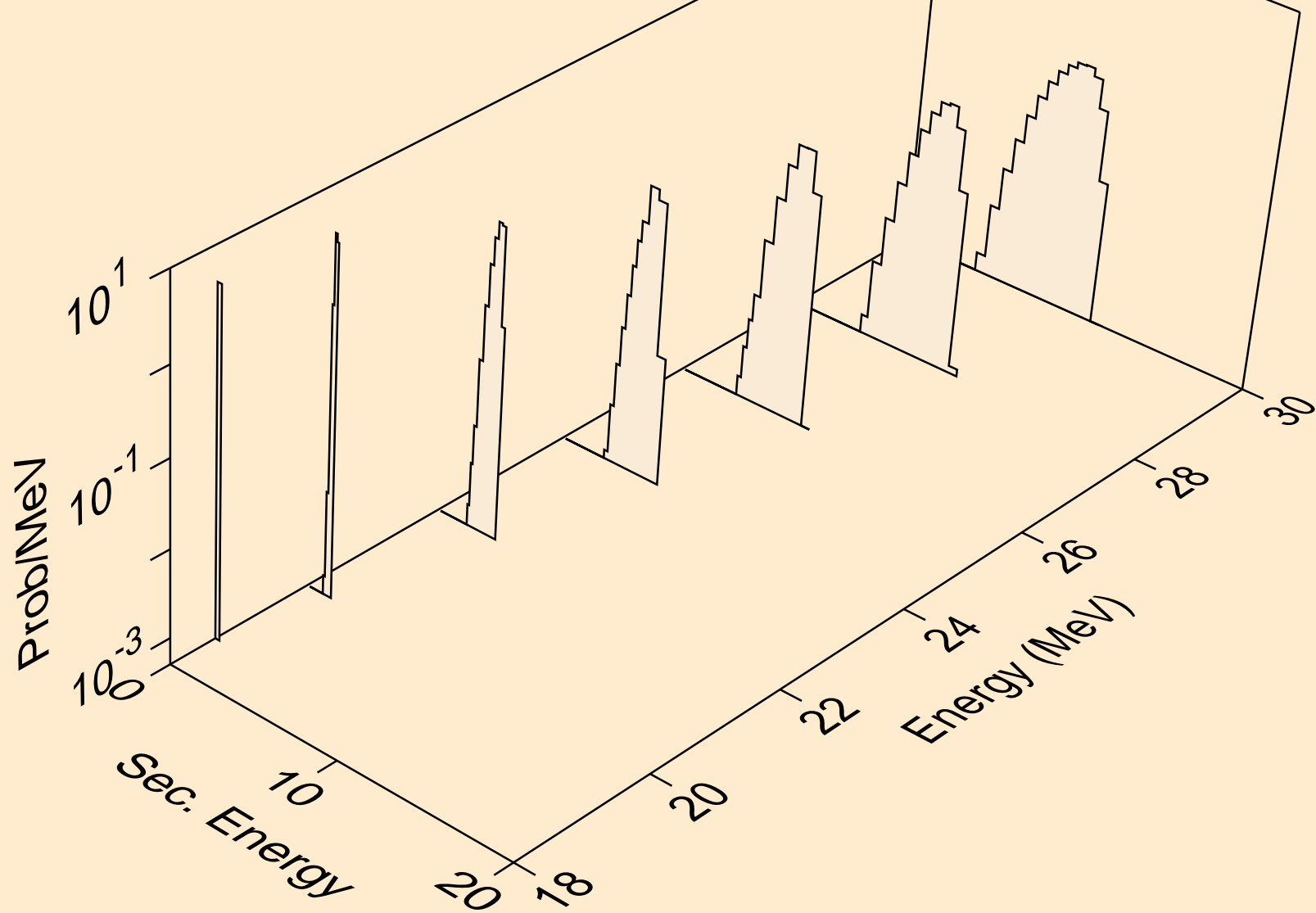
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



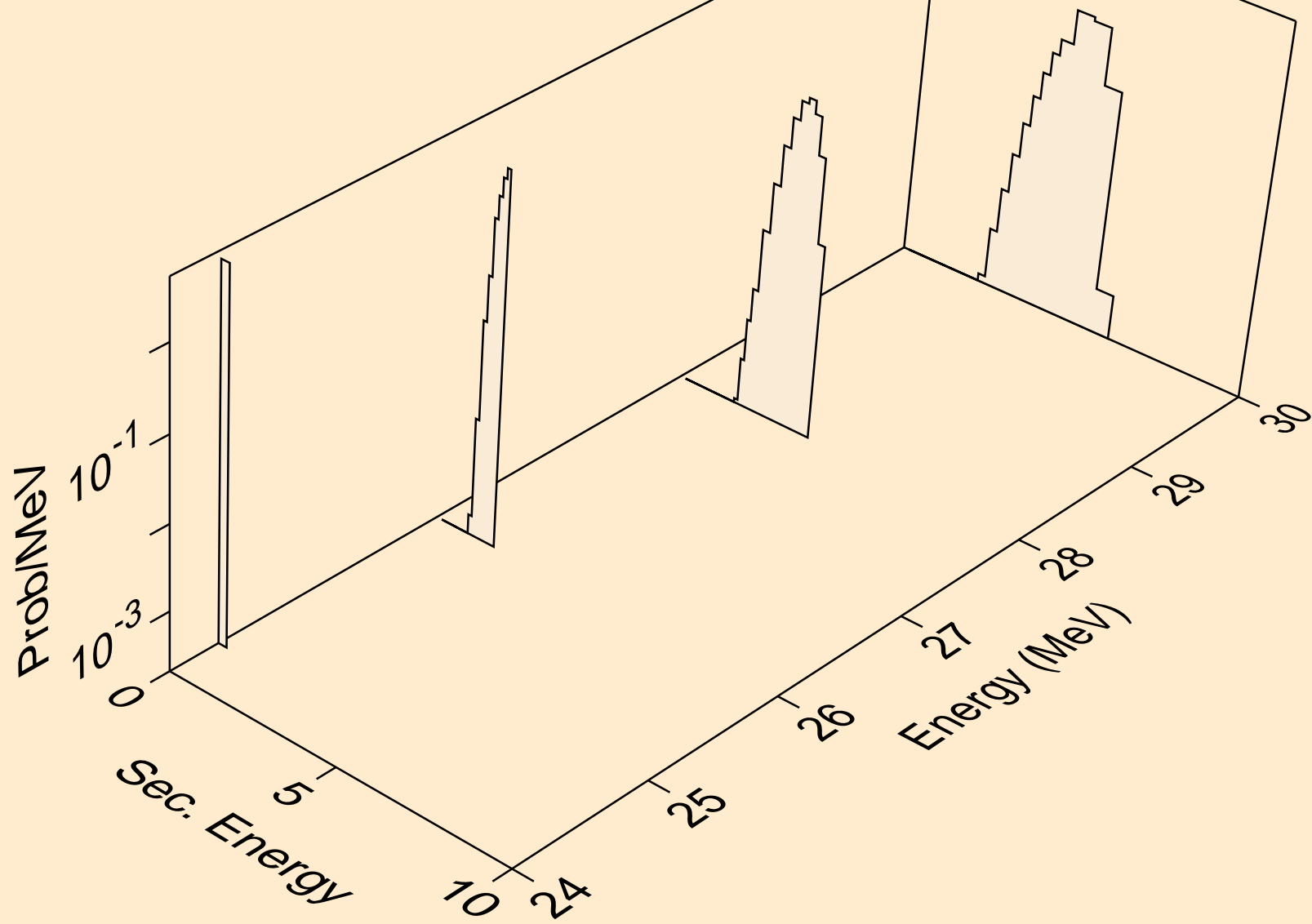
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



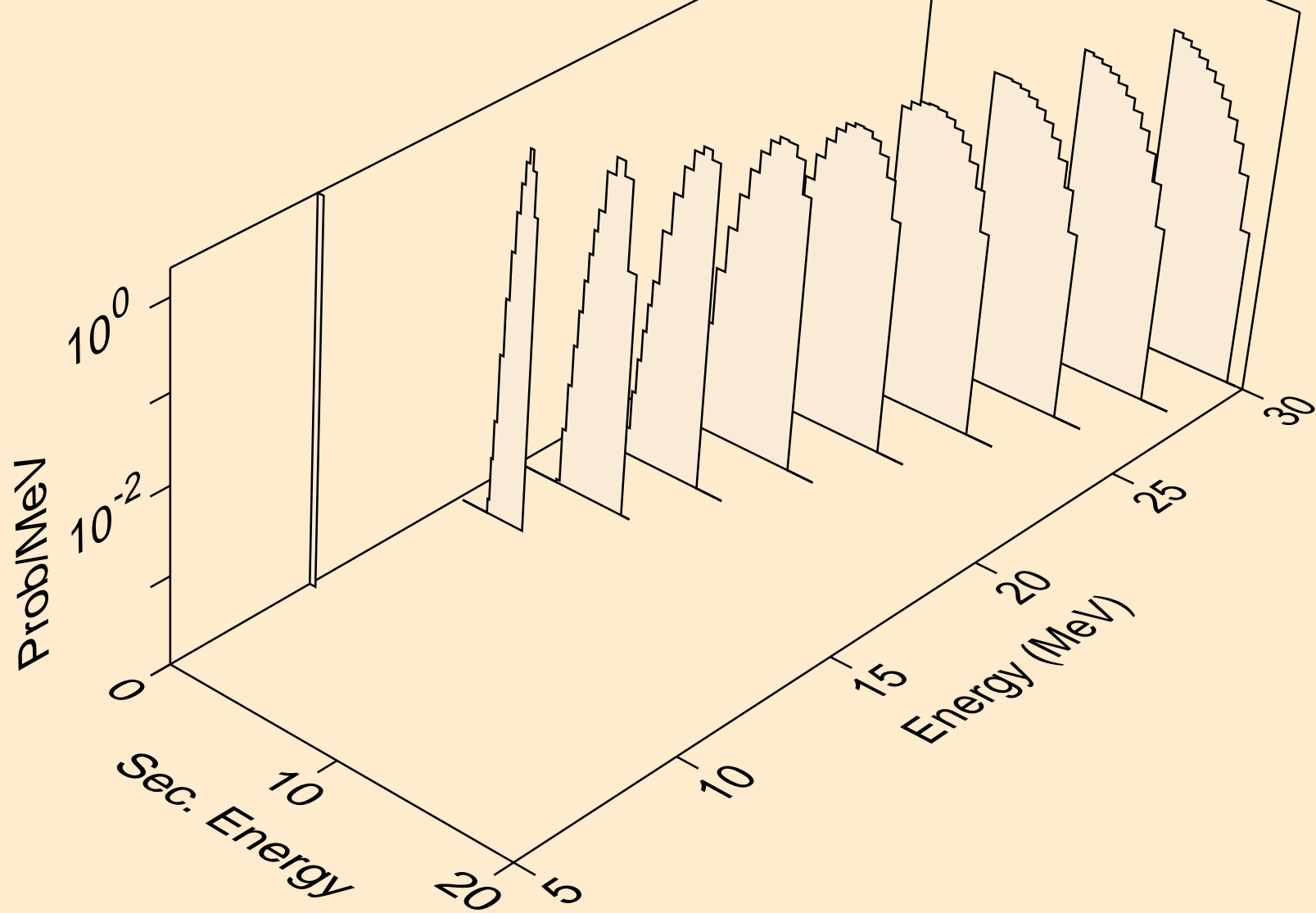
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



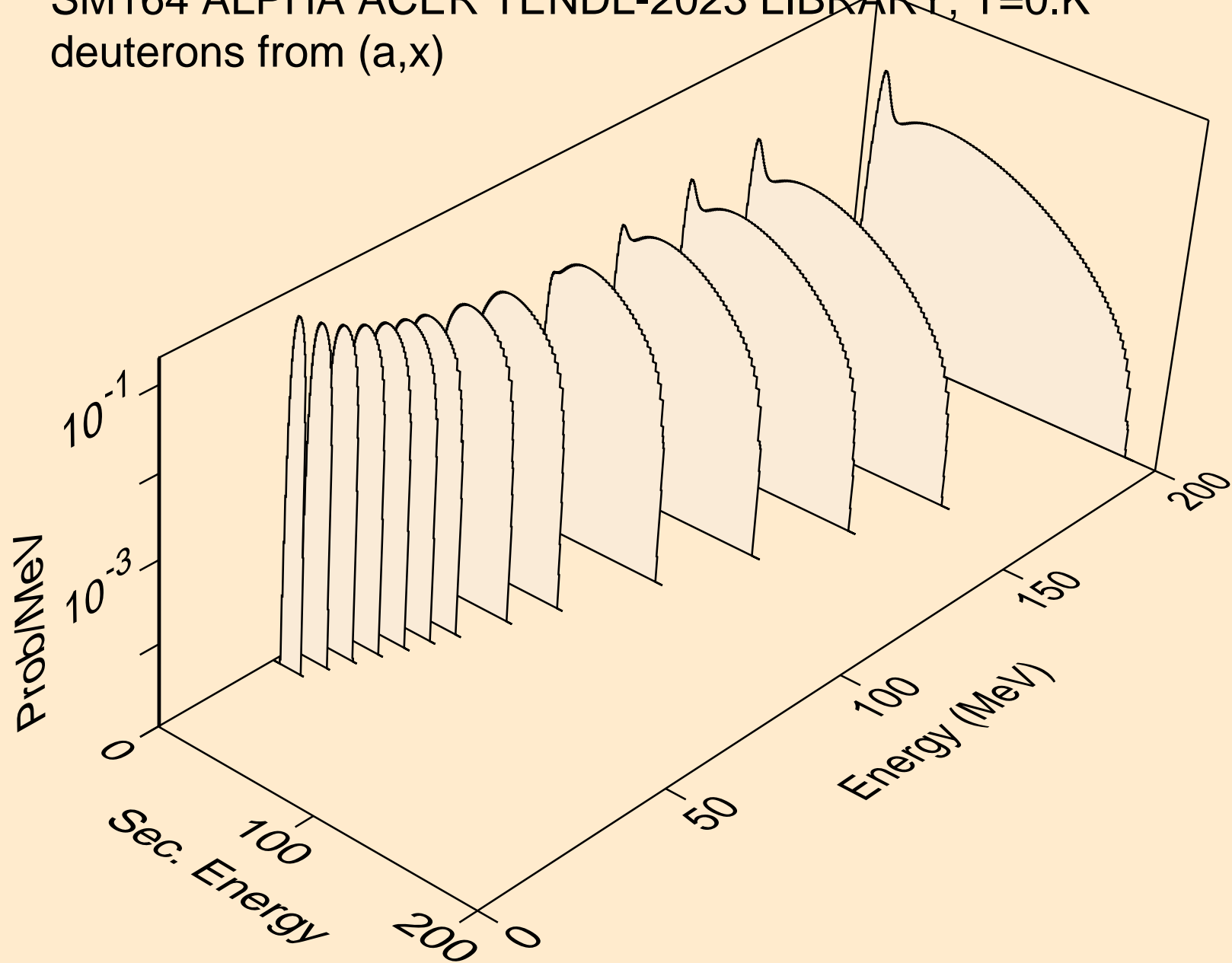
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,3np)



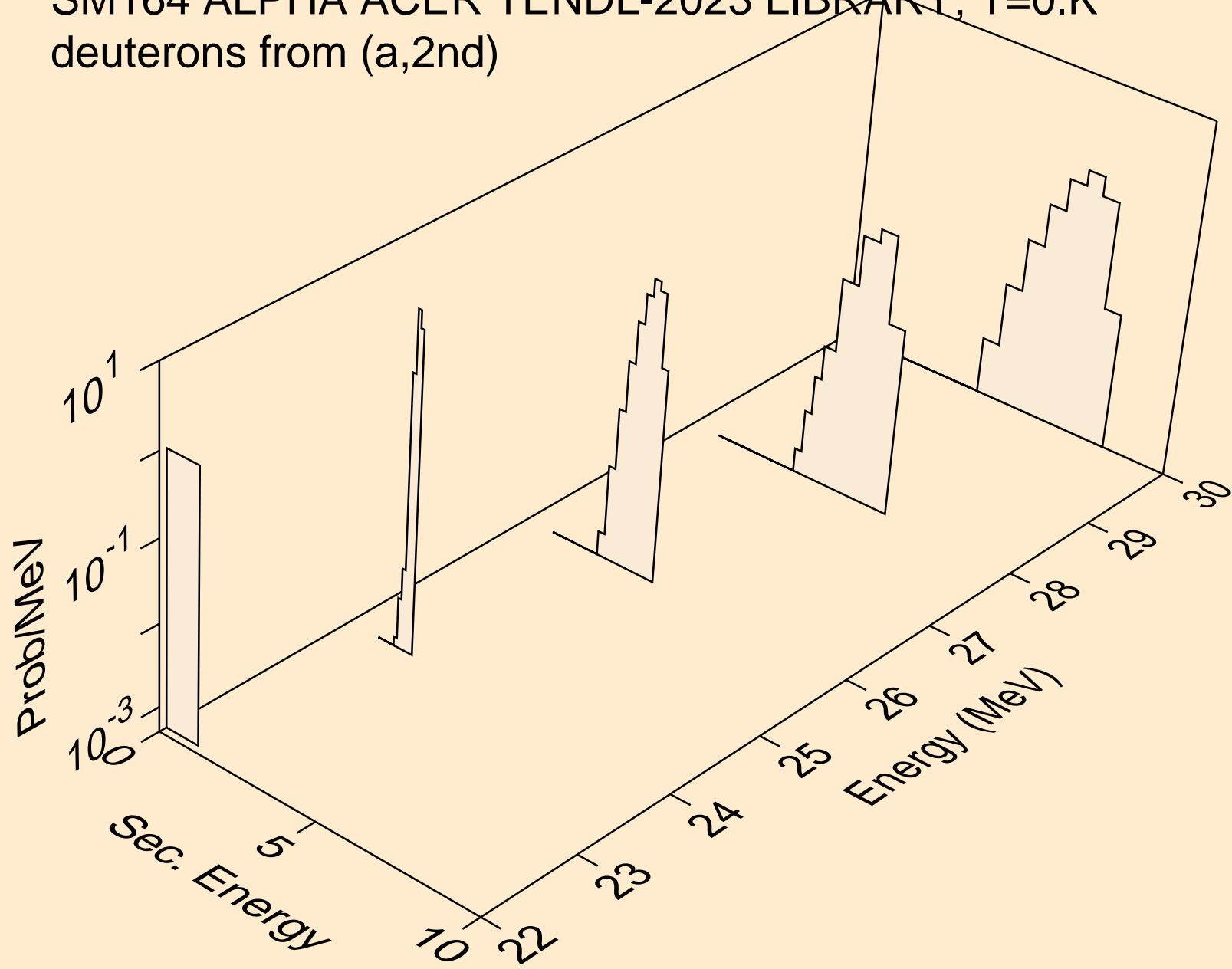
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

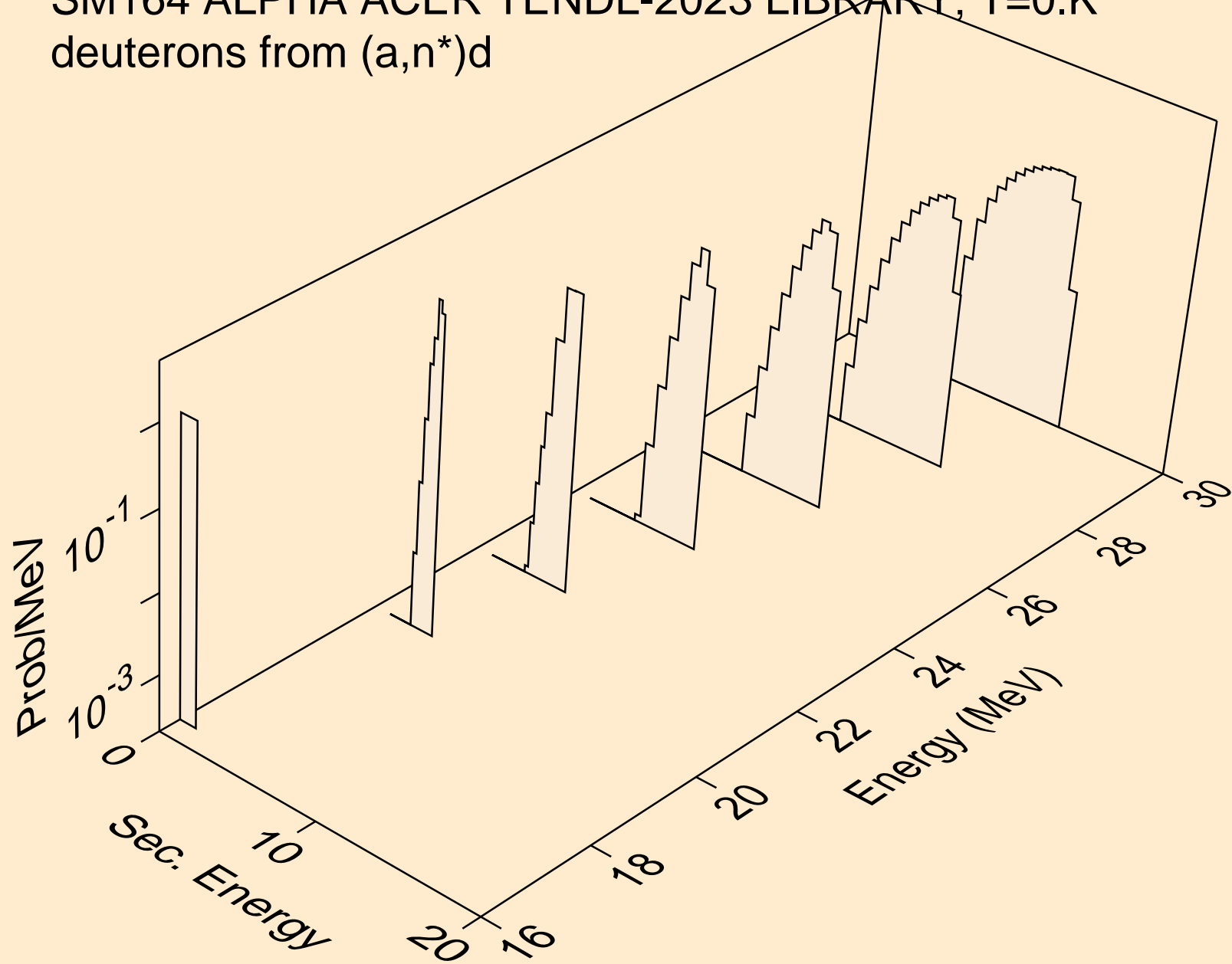


SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)

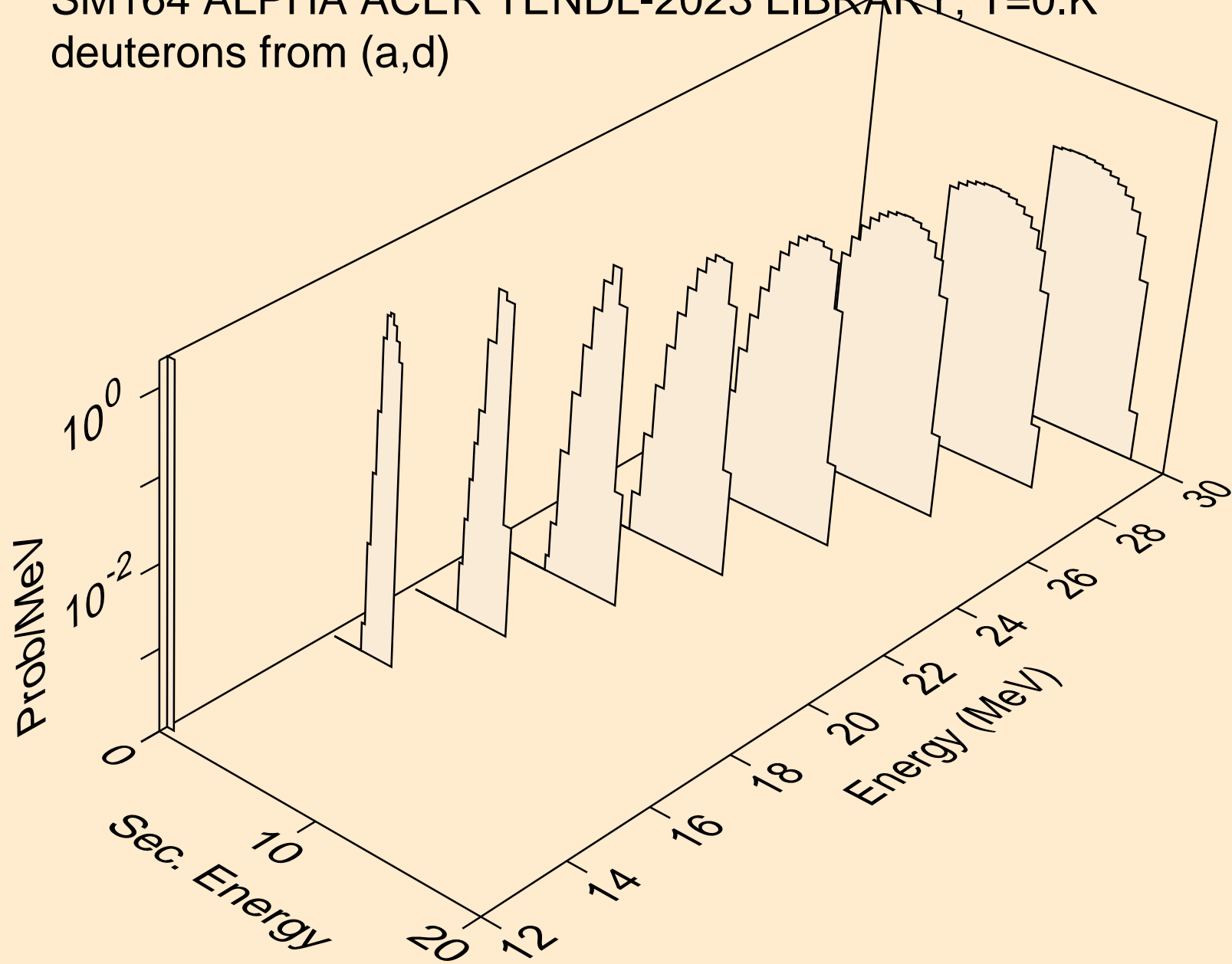




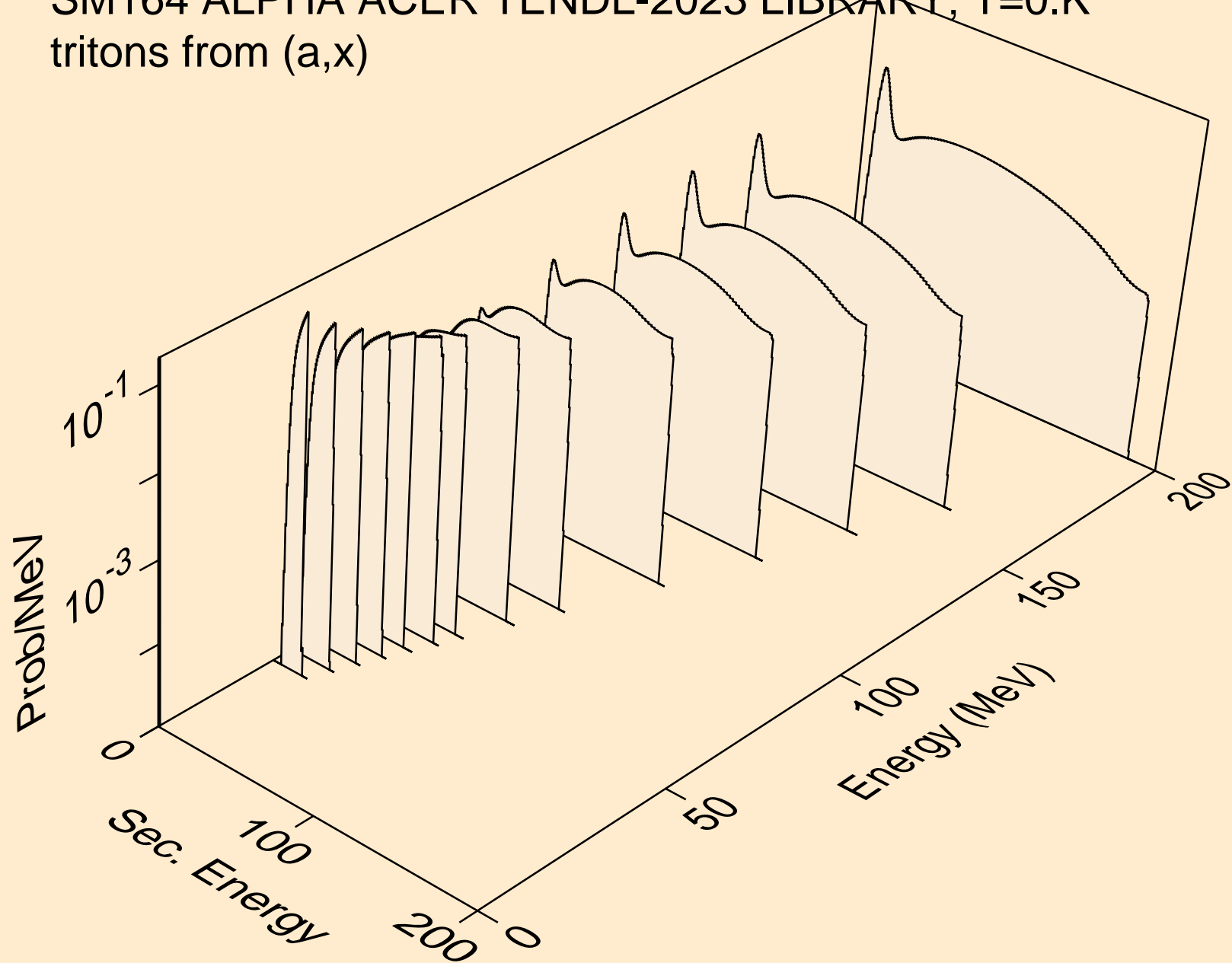
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



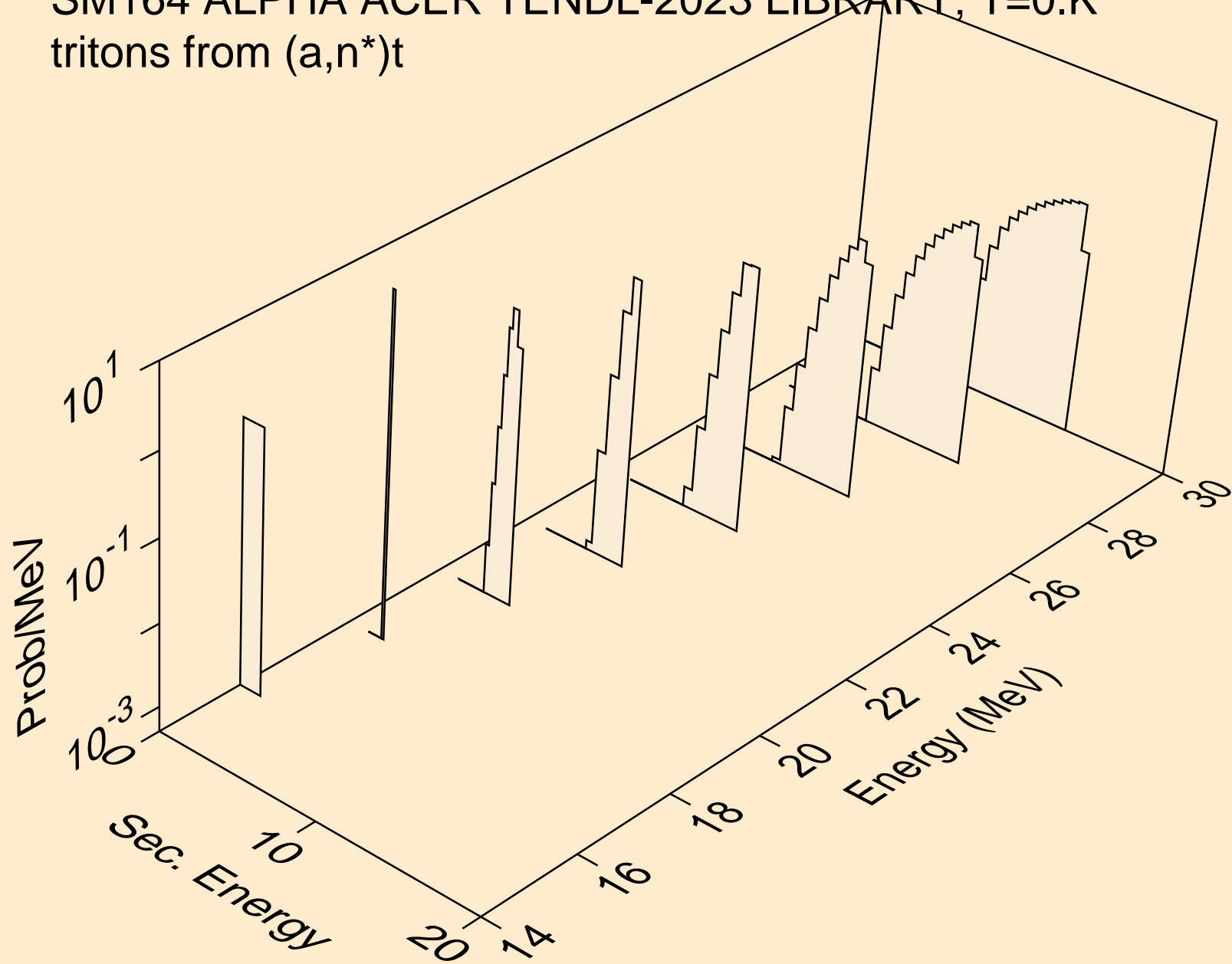
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



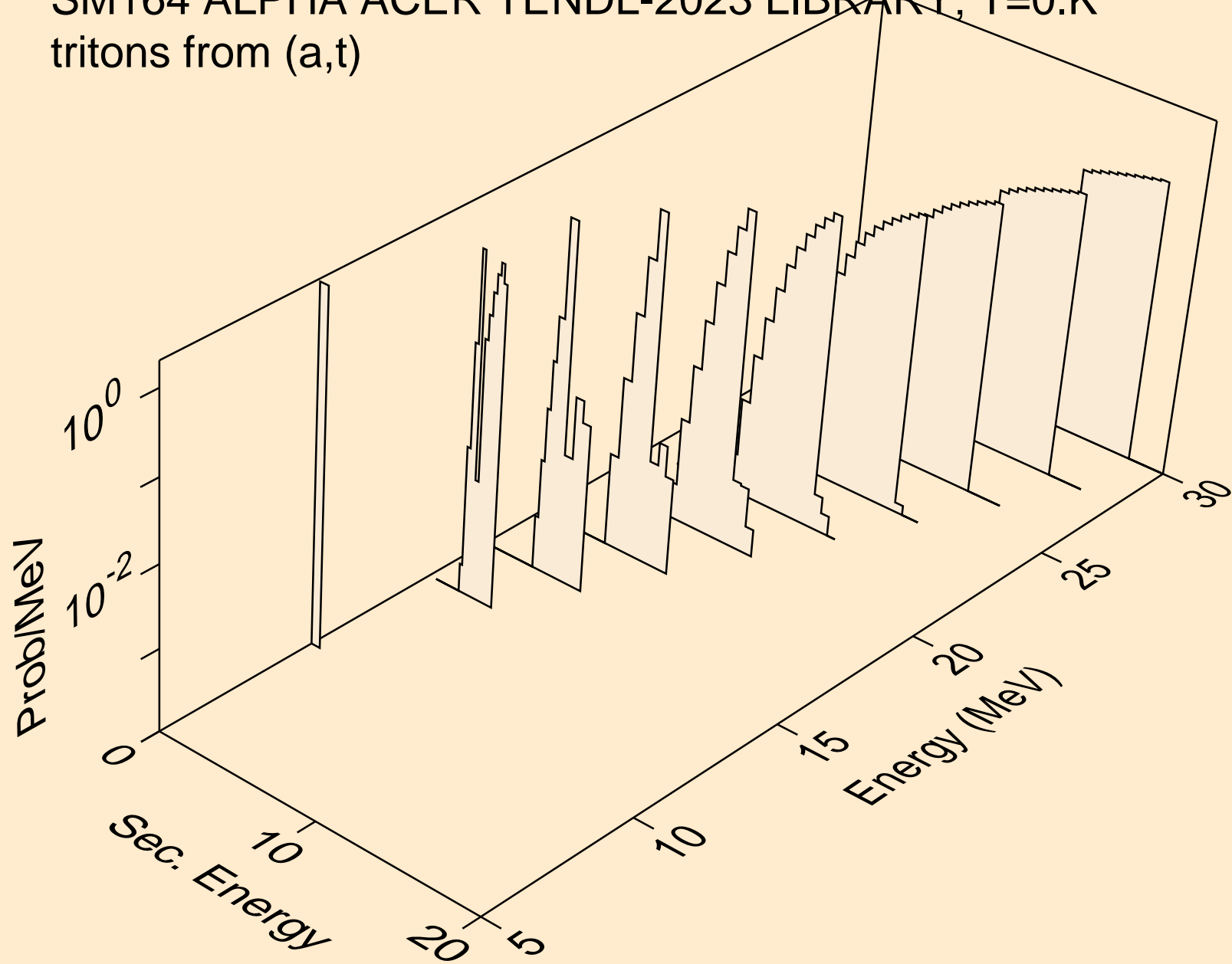
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



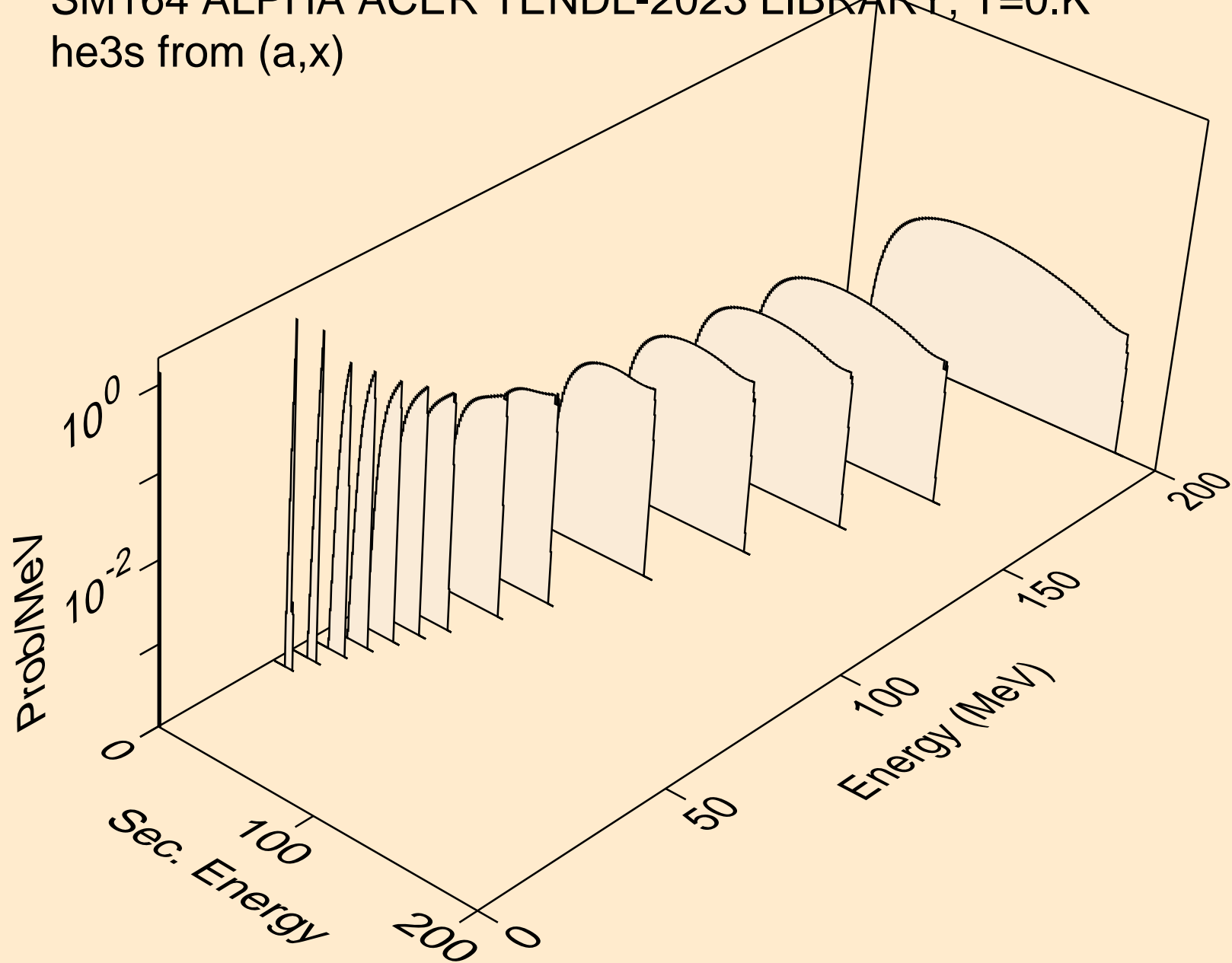
SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



SM164 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

