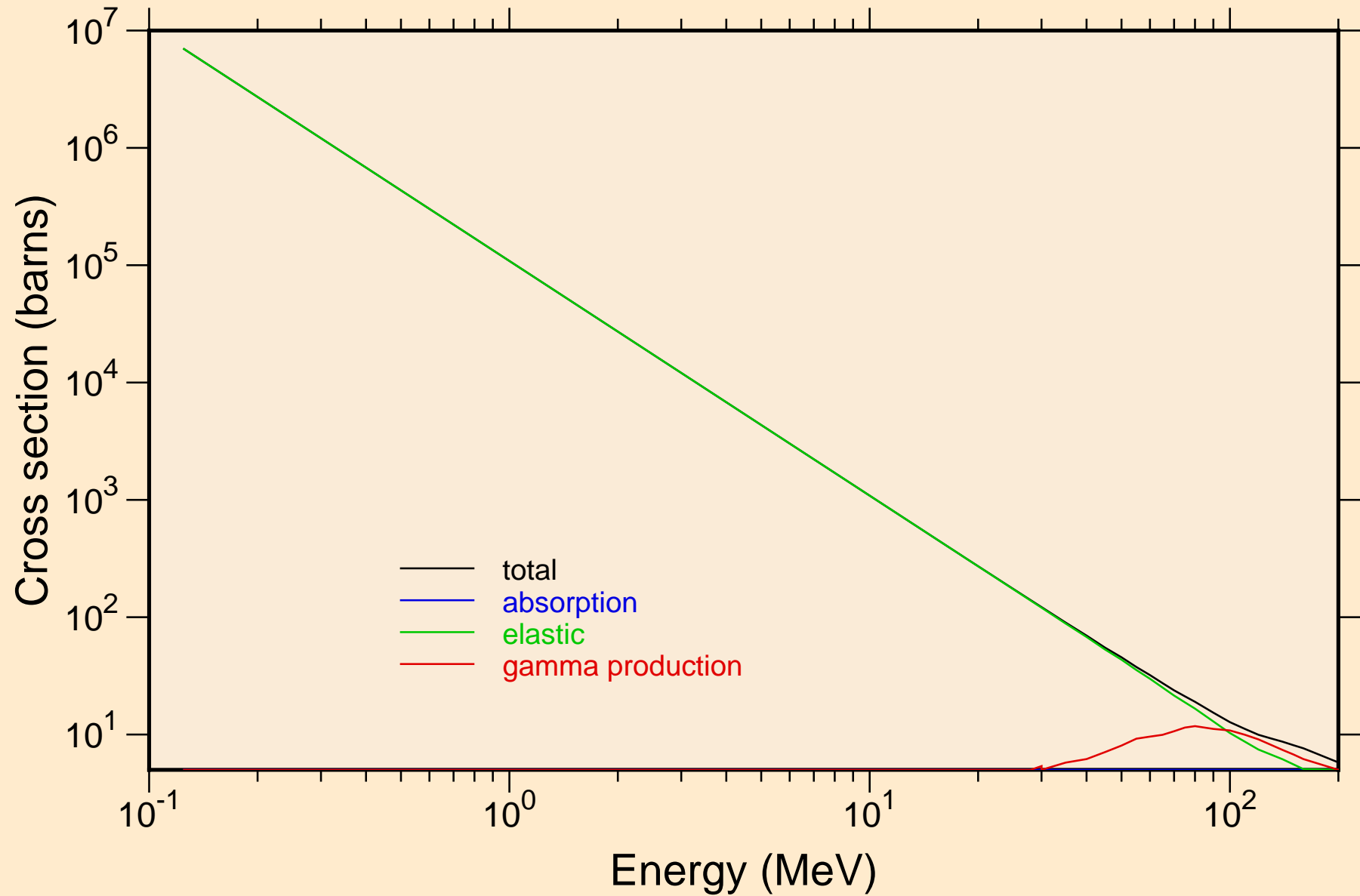


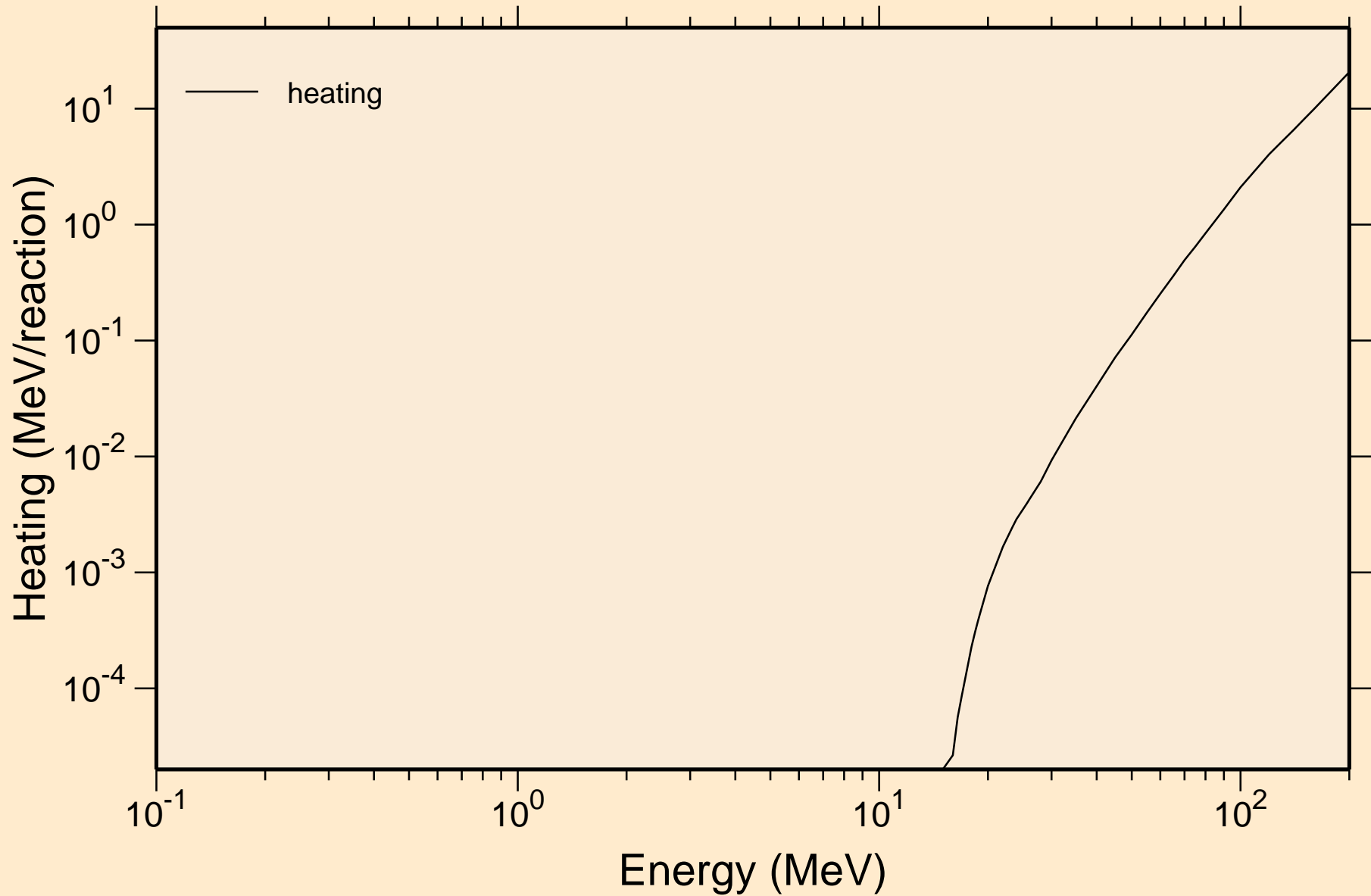
# TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



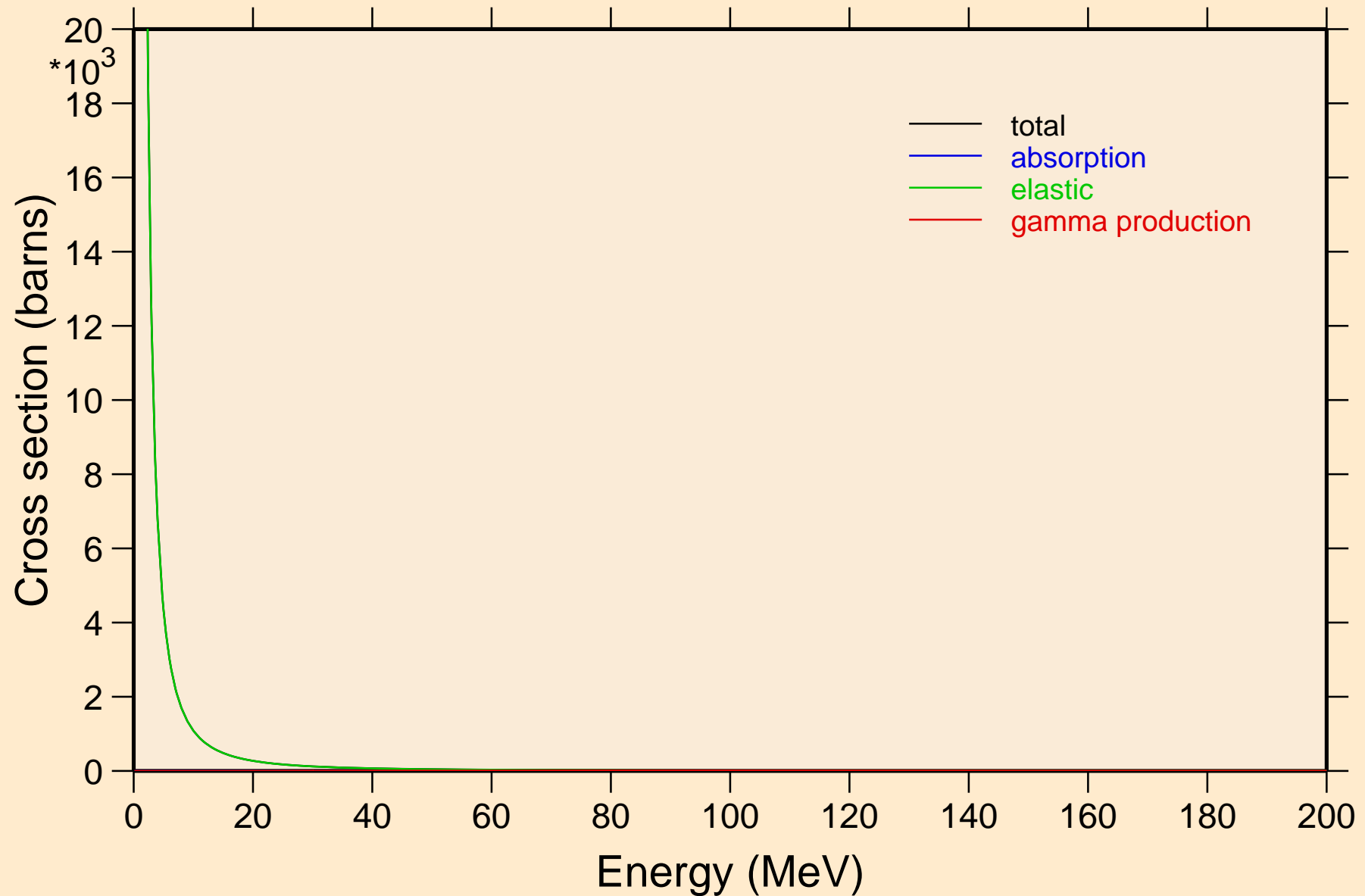
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



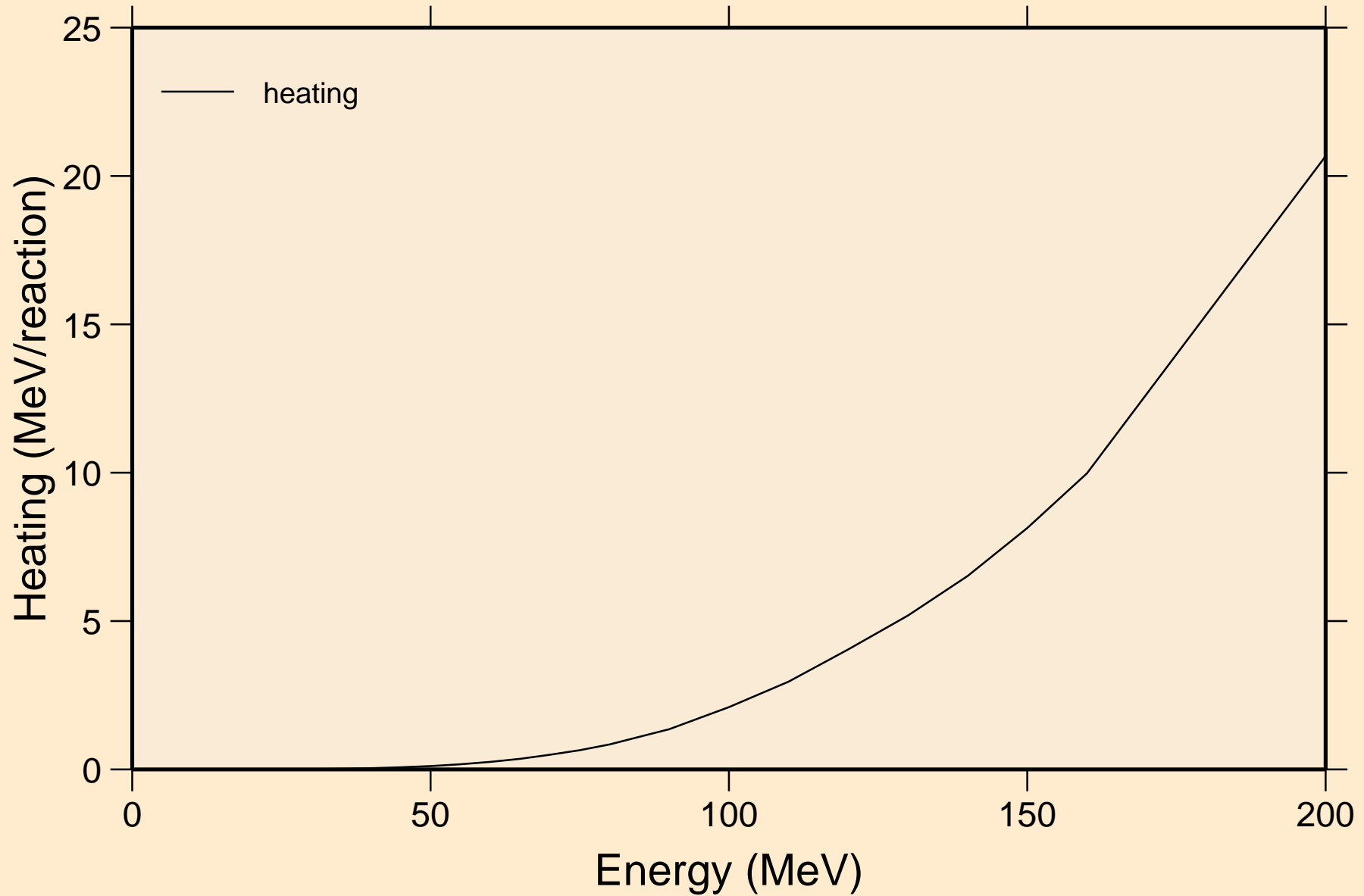
# TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

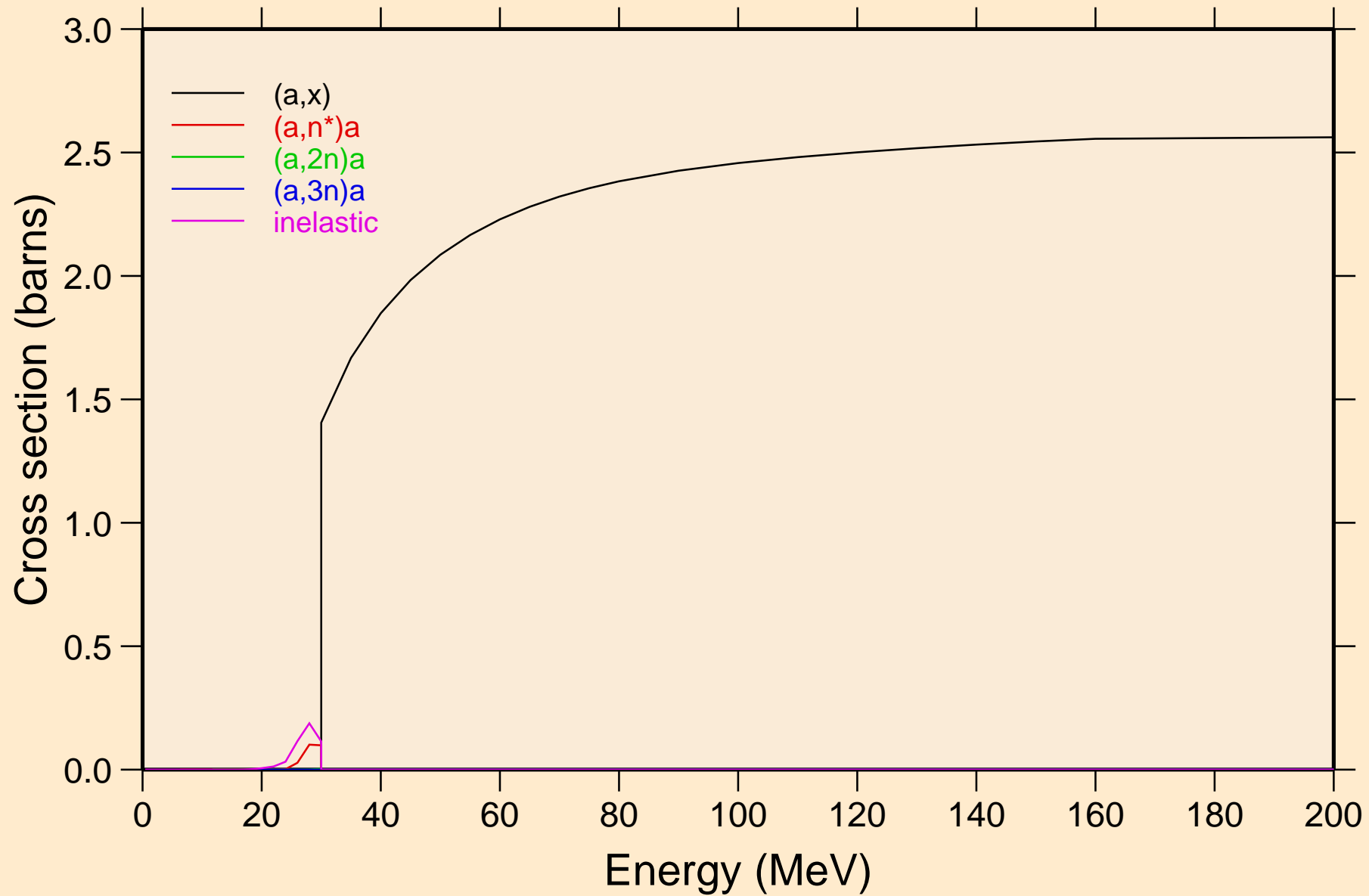


TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

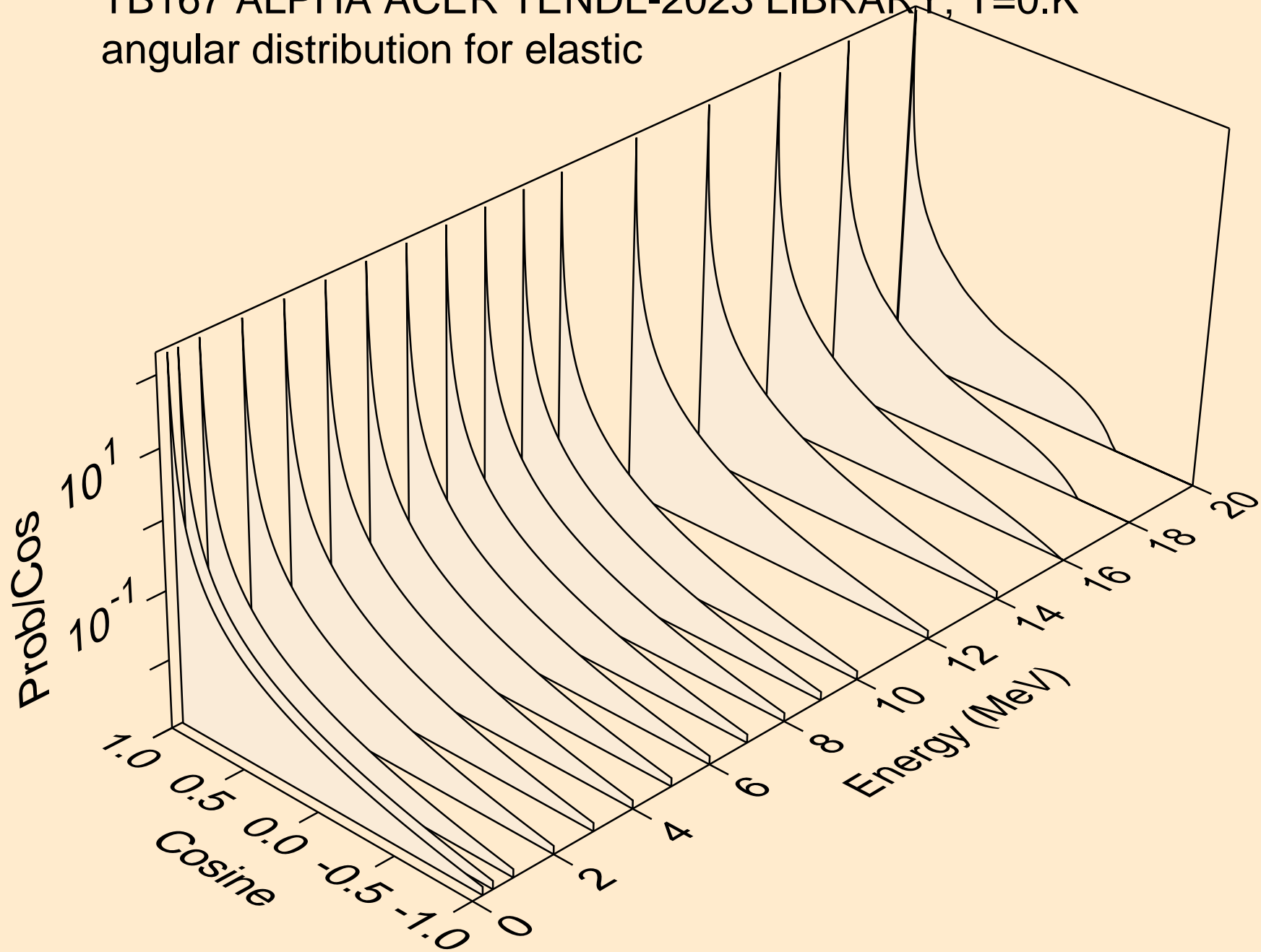
Heating



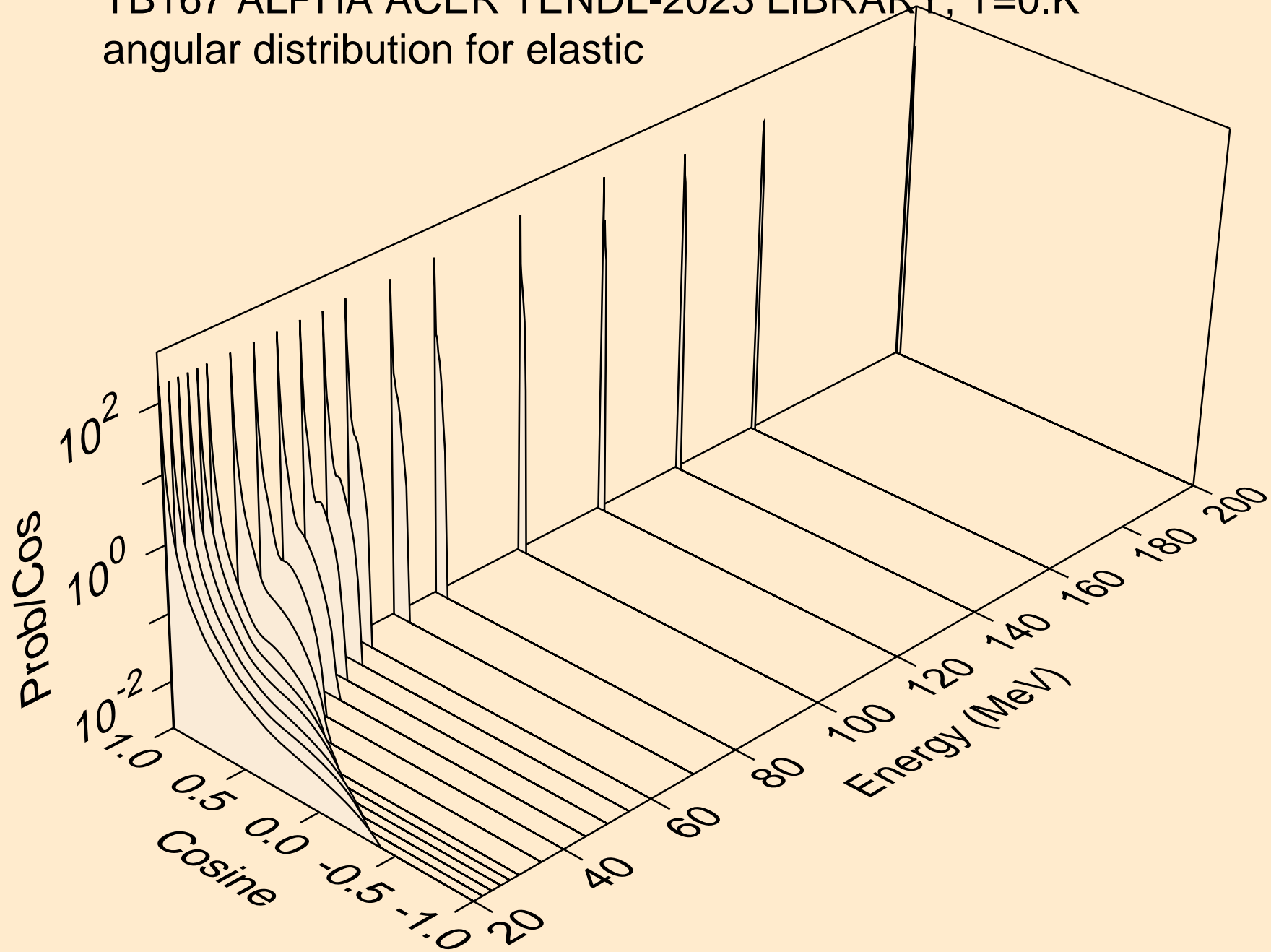
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

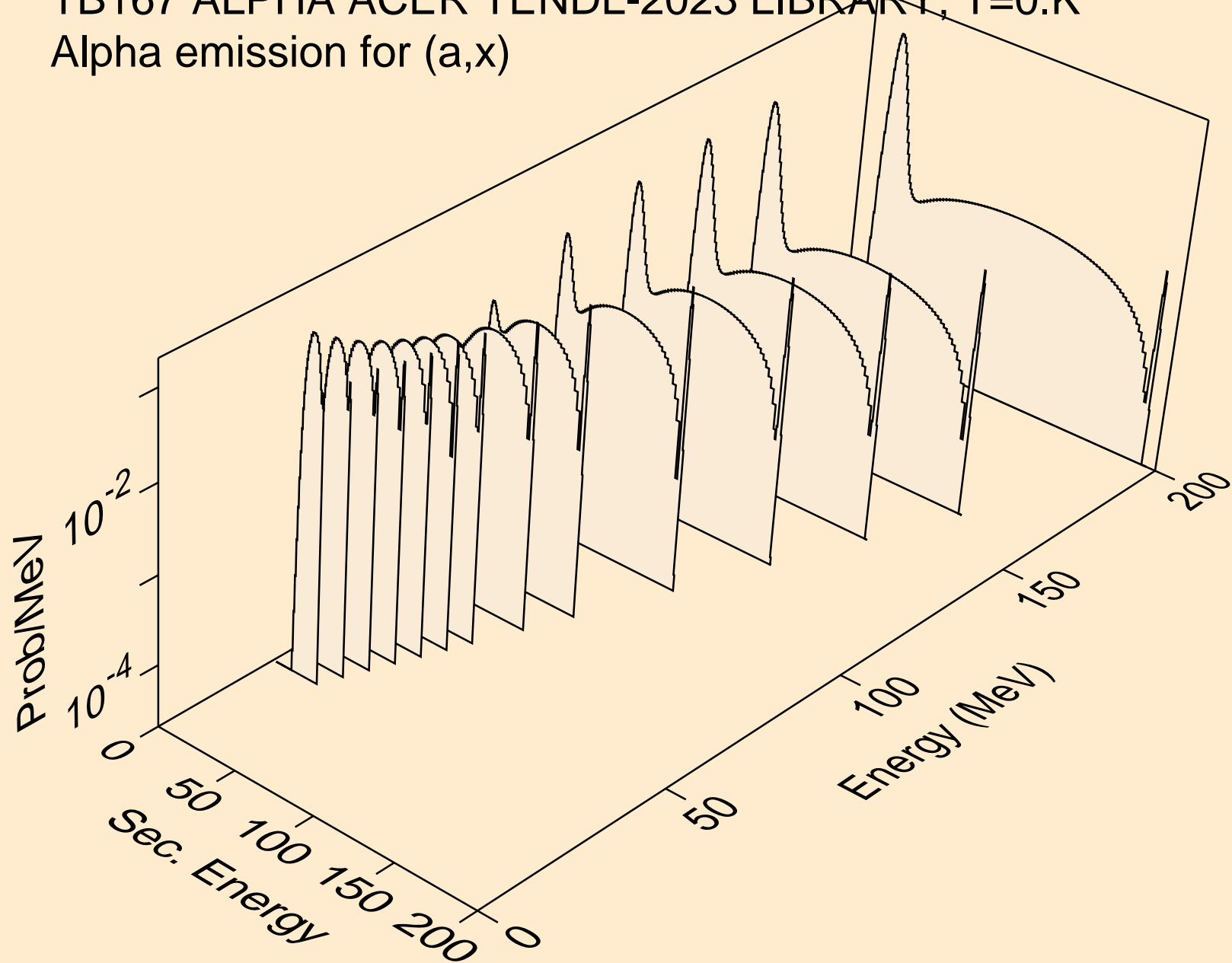


TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



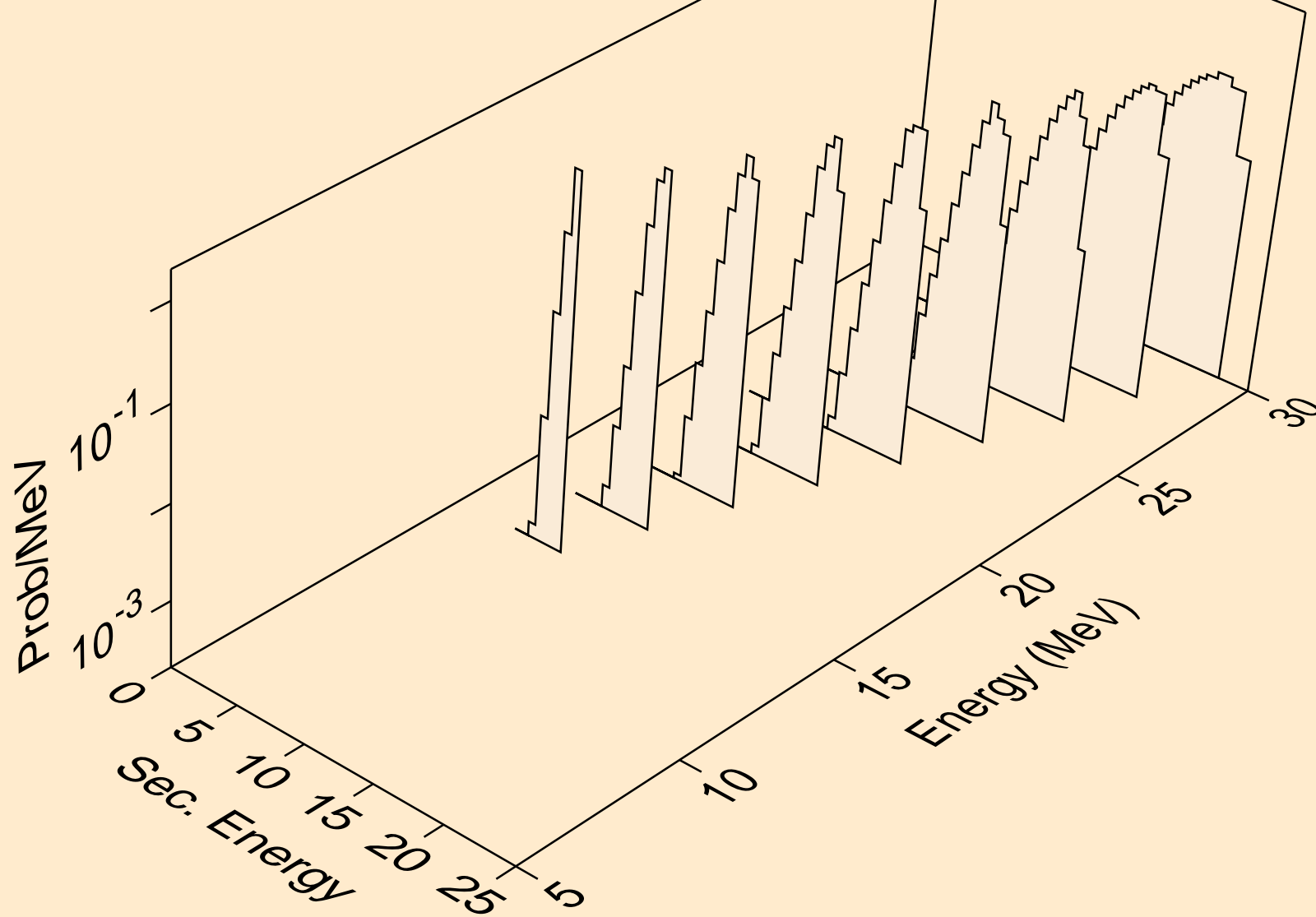
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)

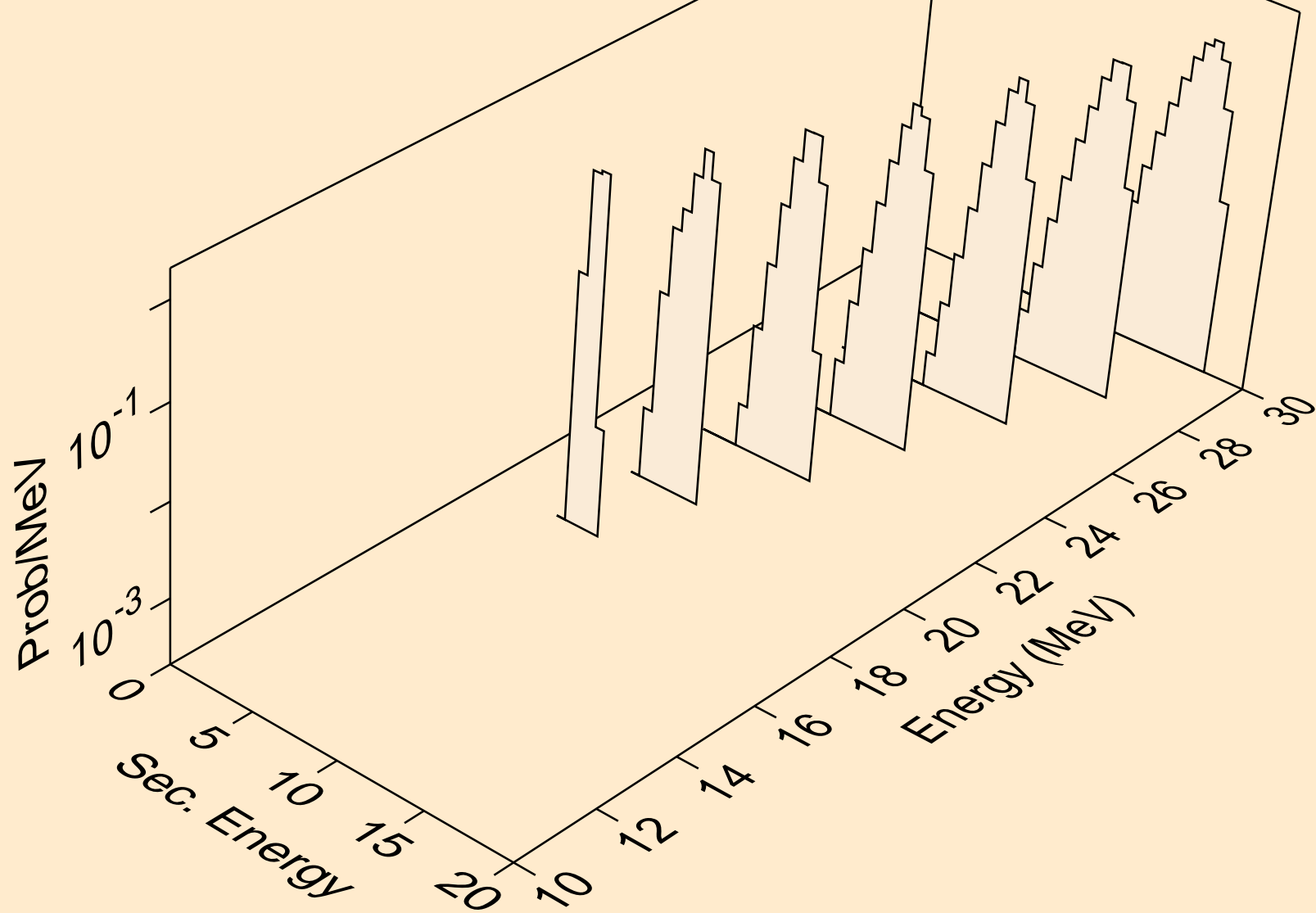




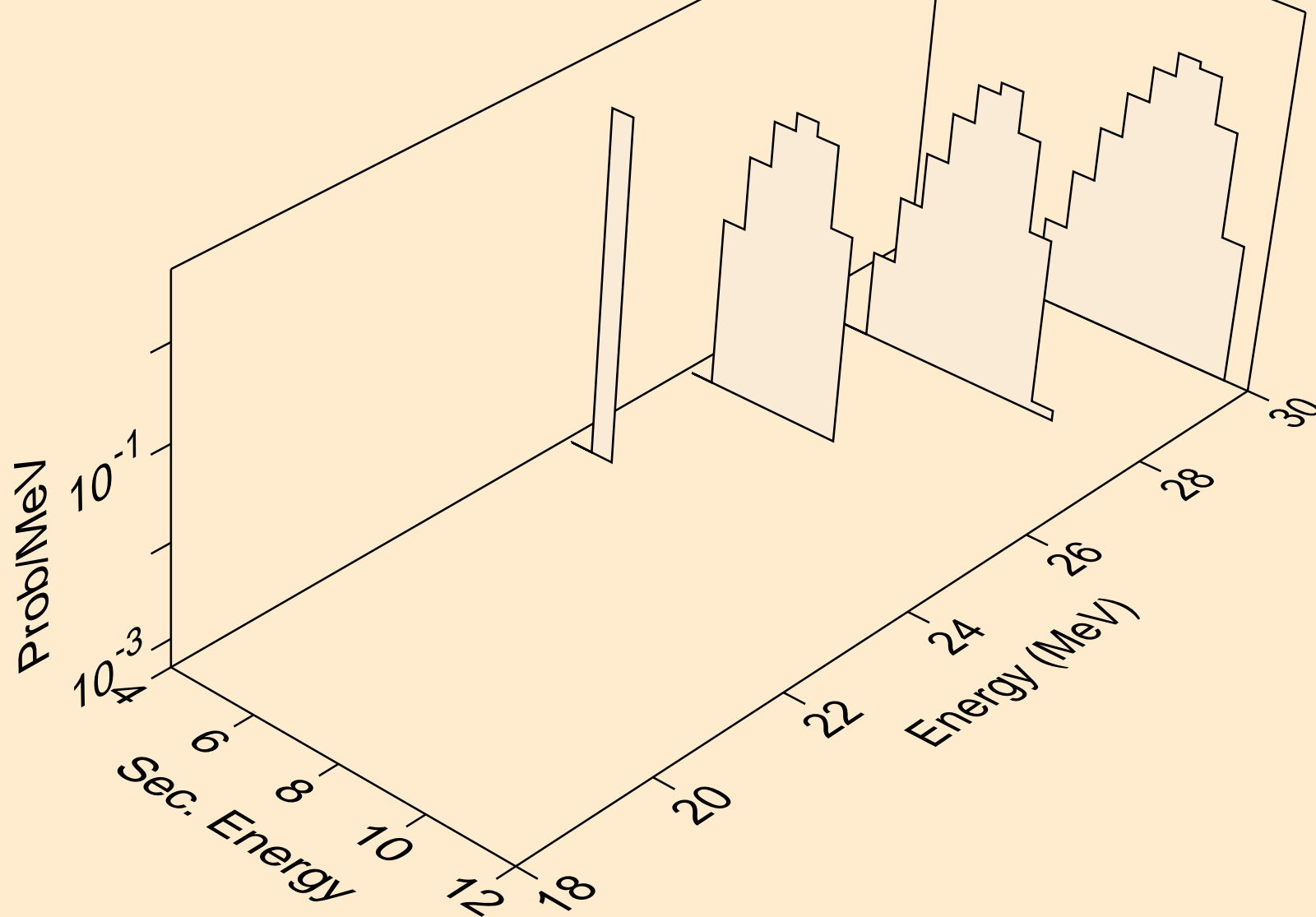
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



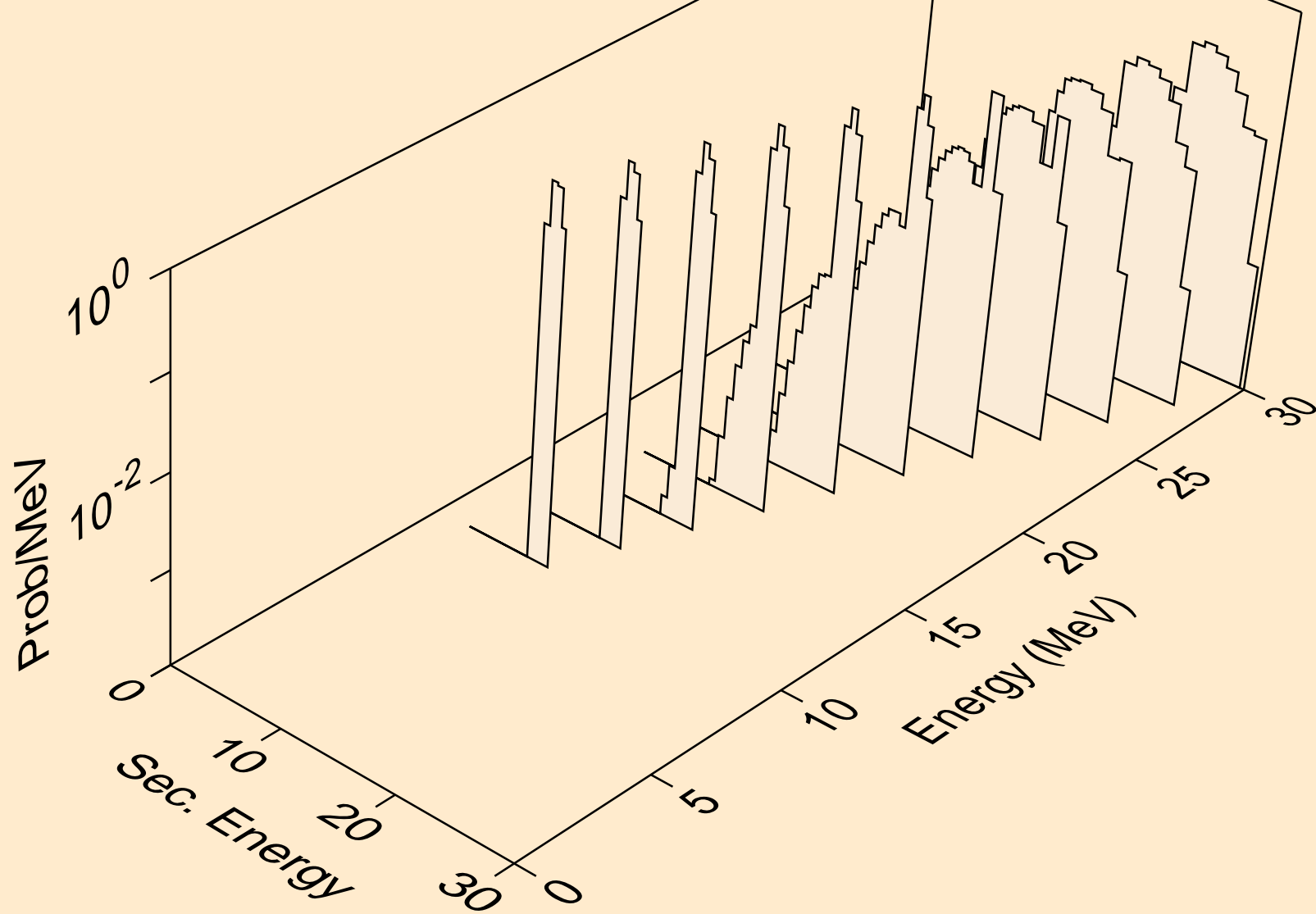
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



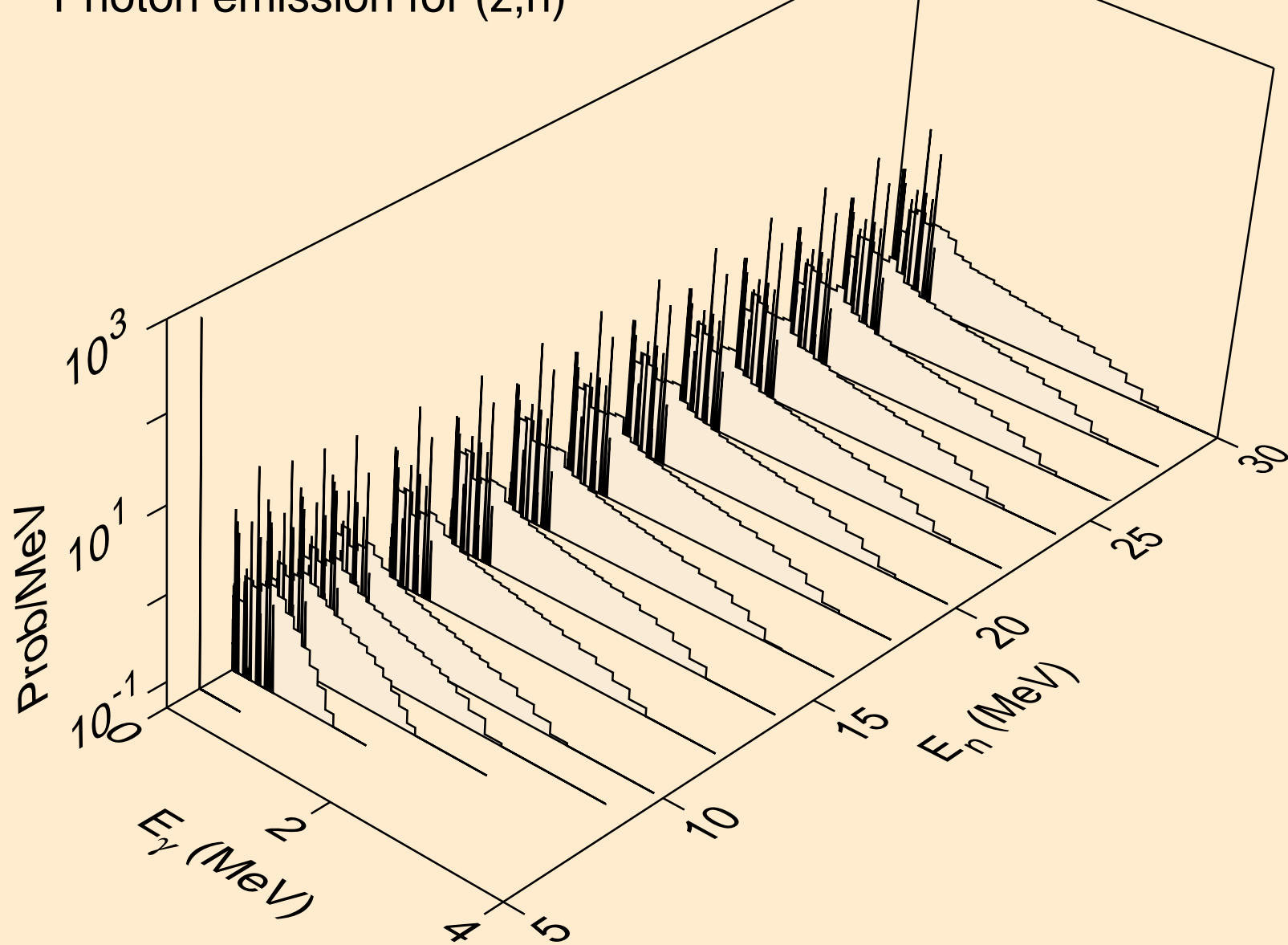
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



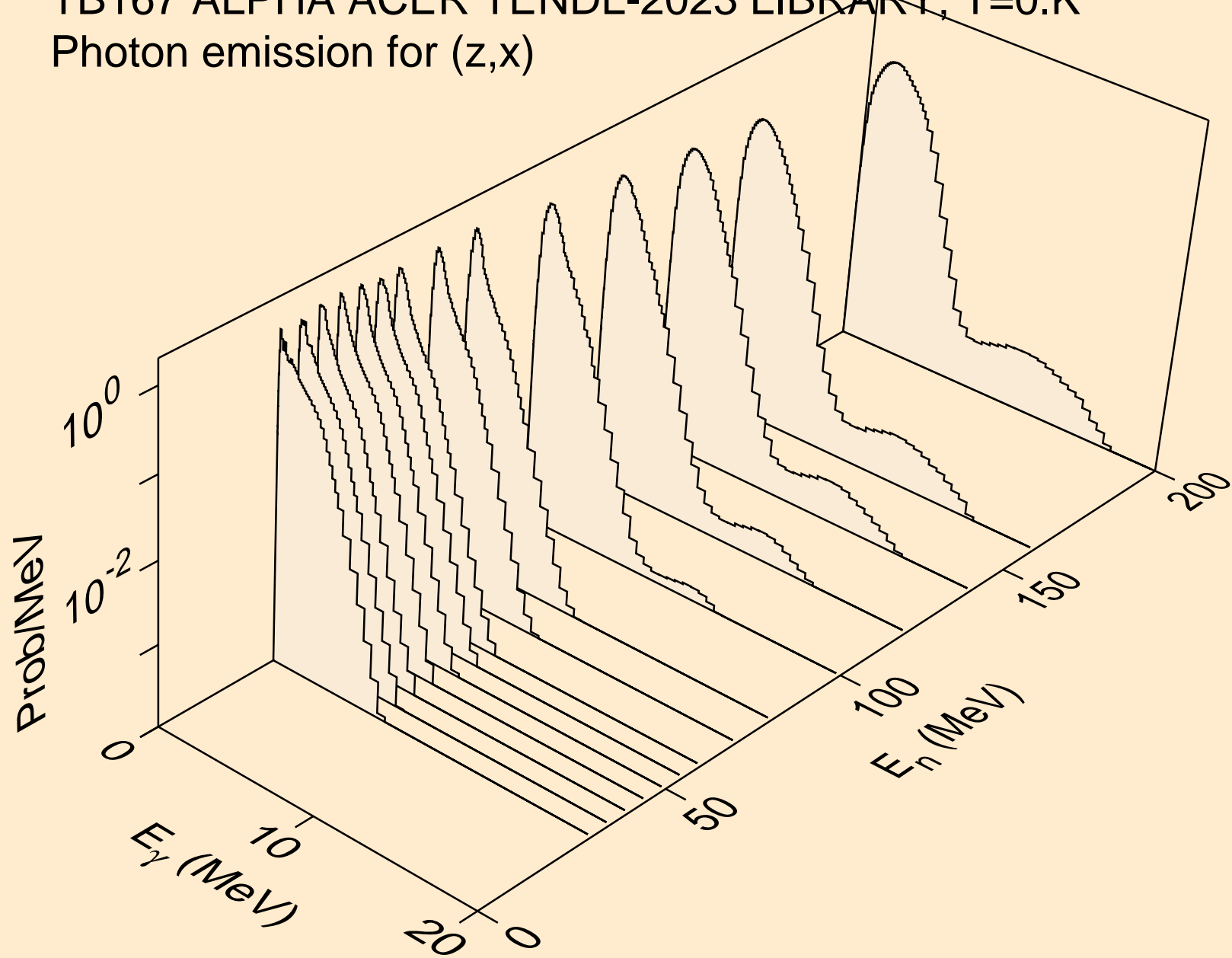
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



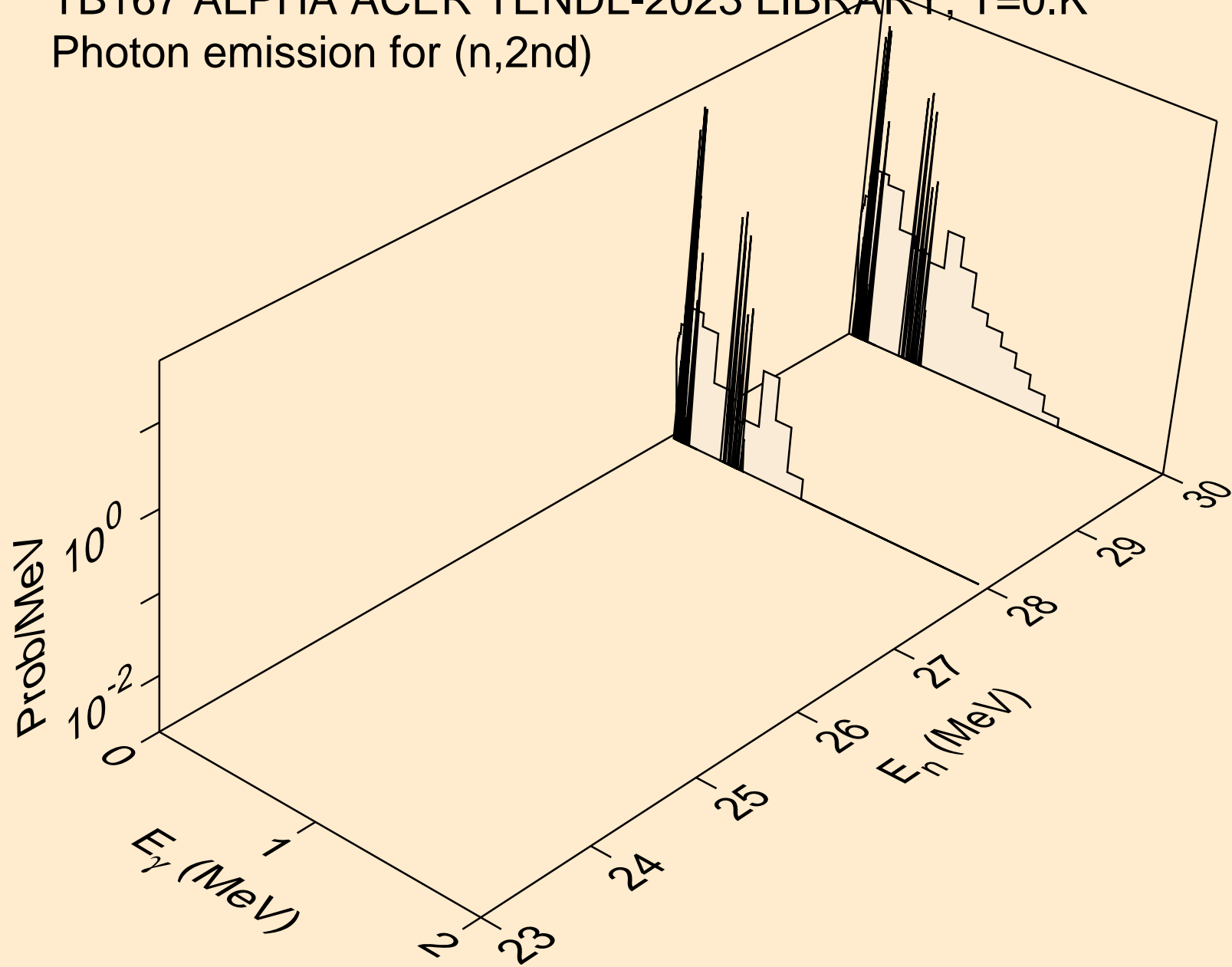
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



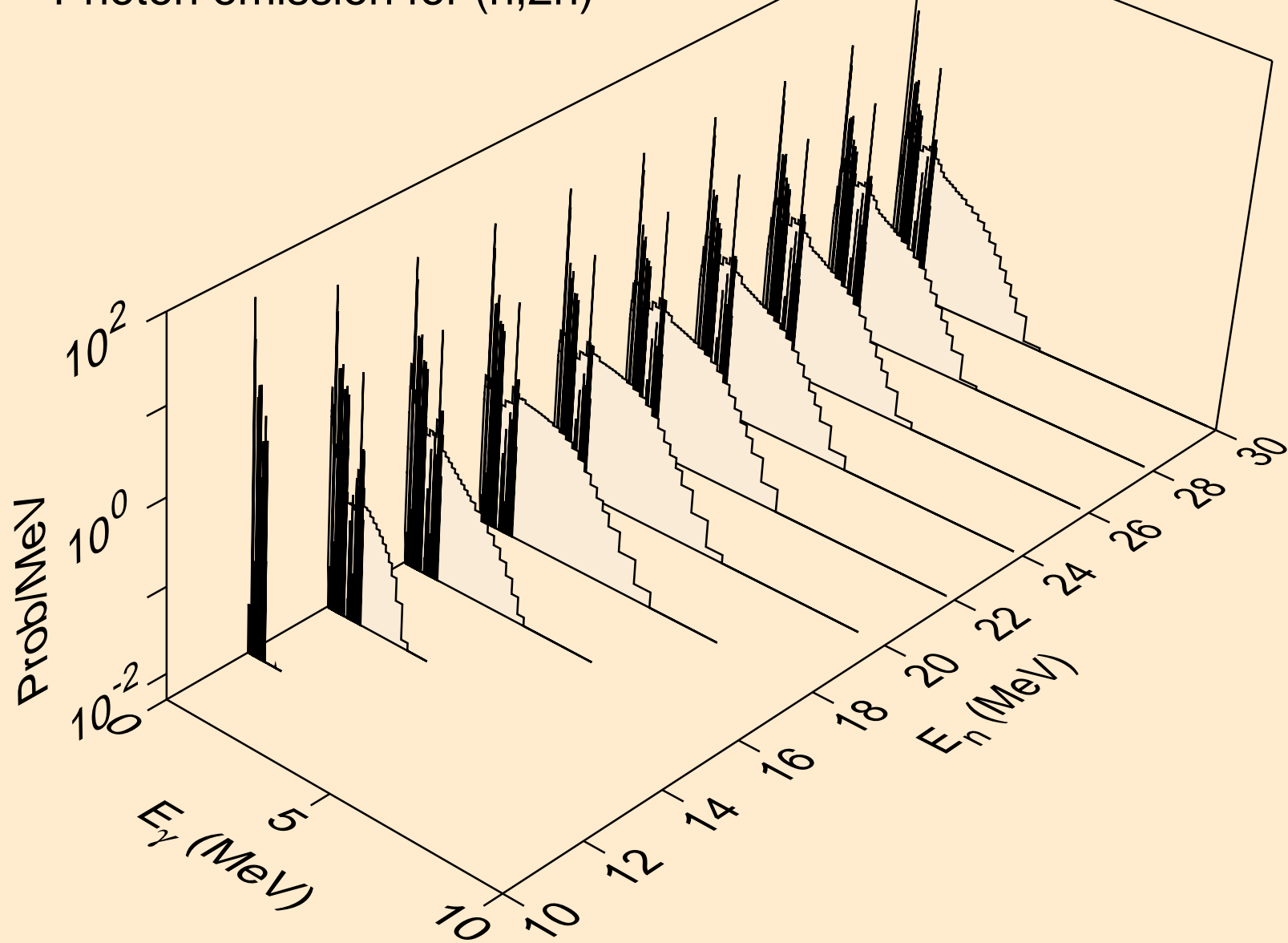
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

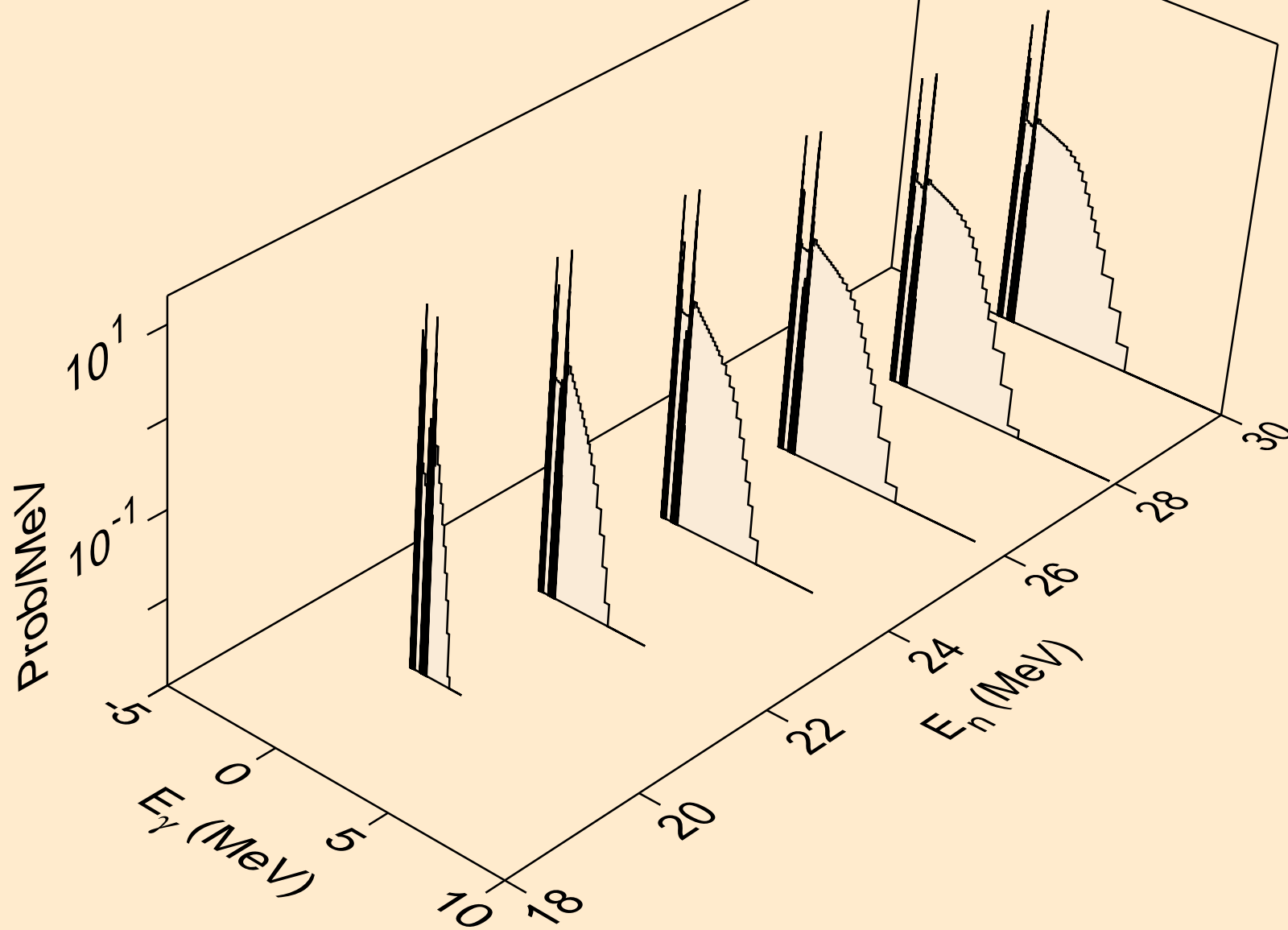


TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

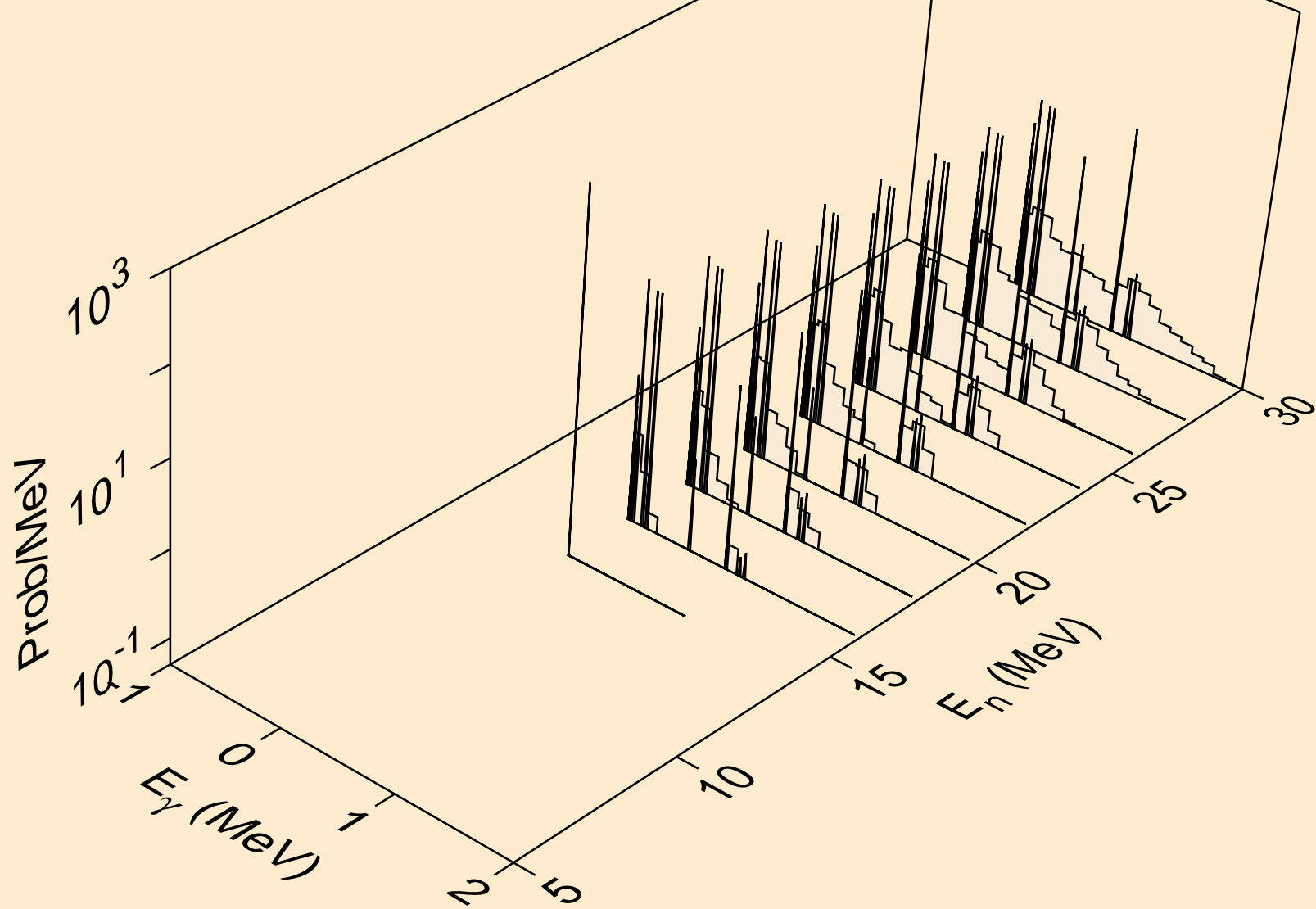




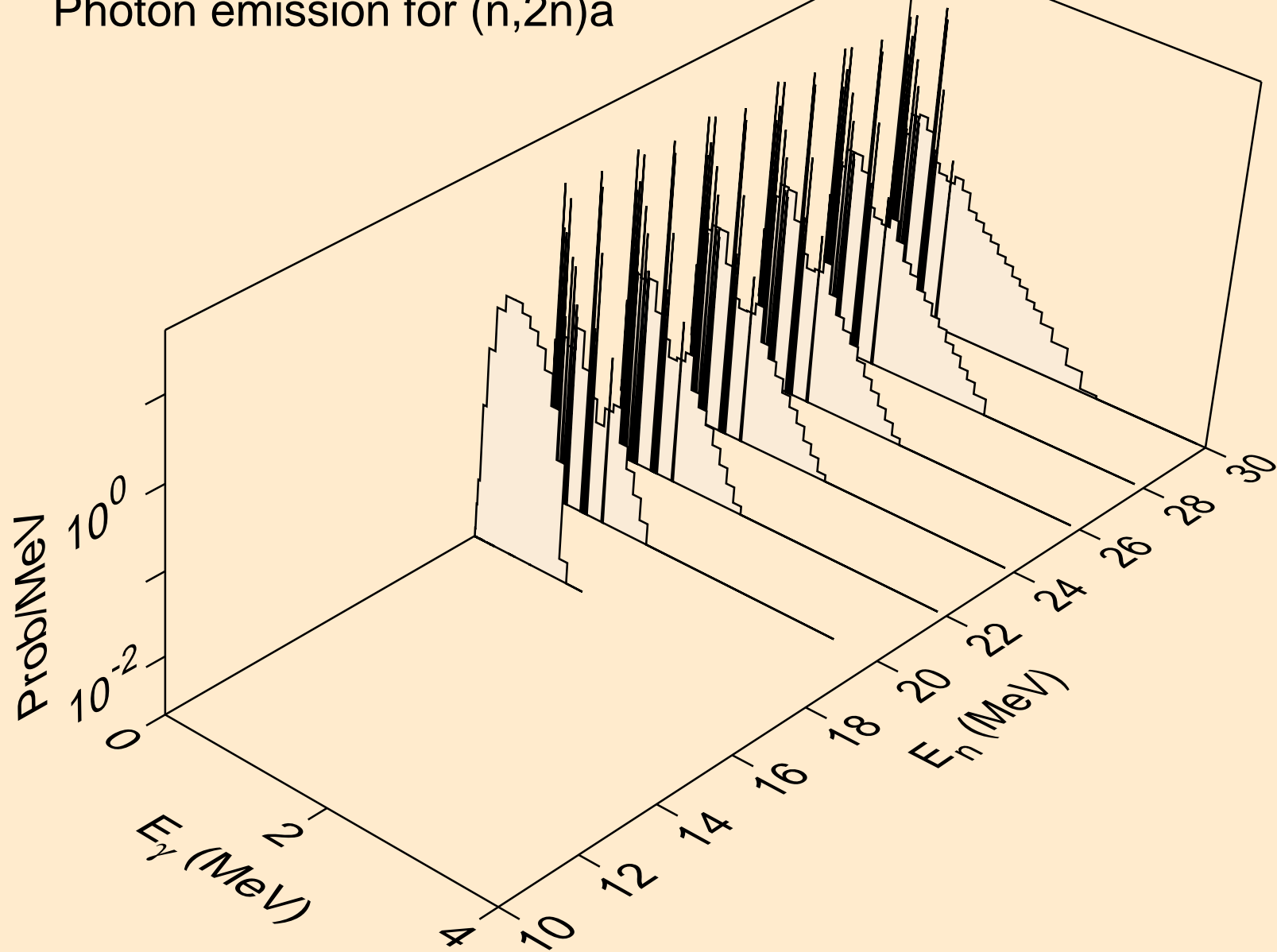
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



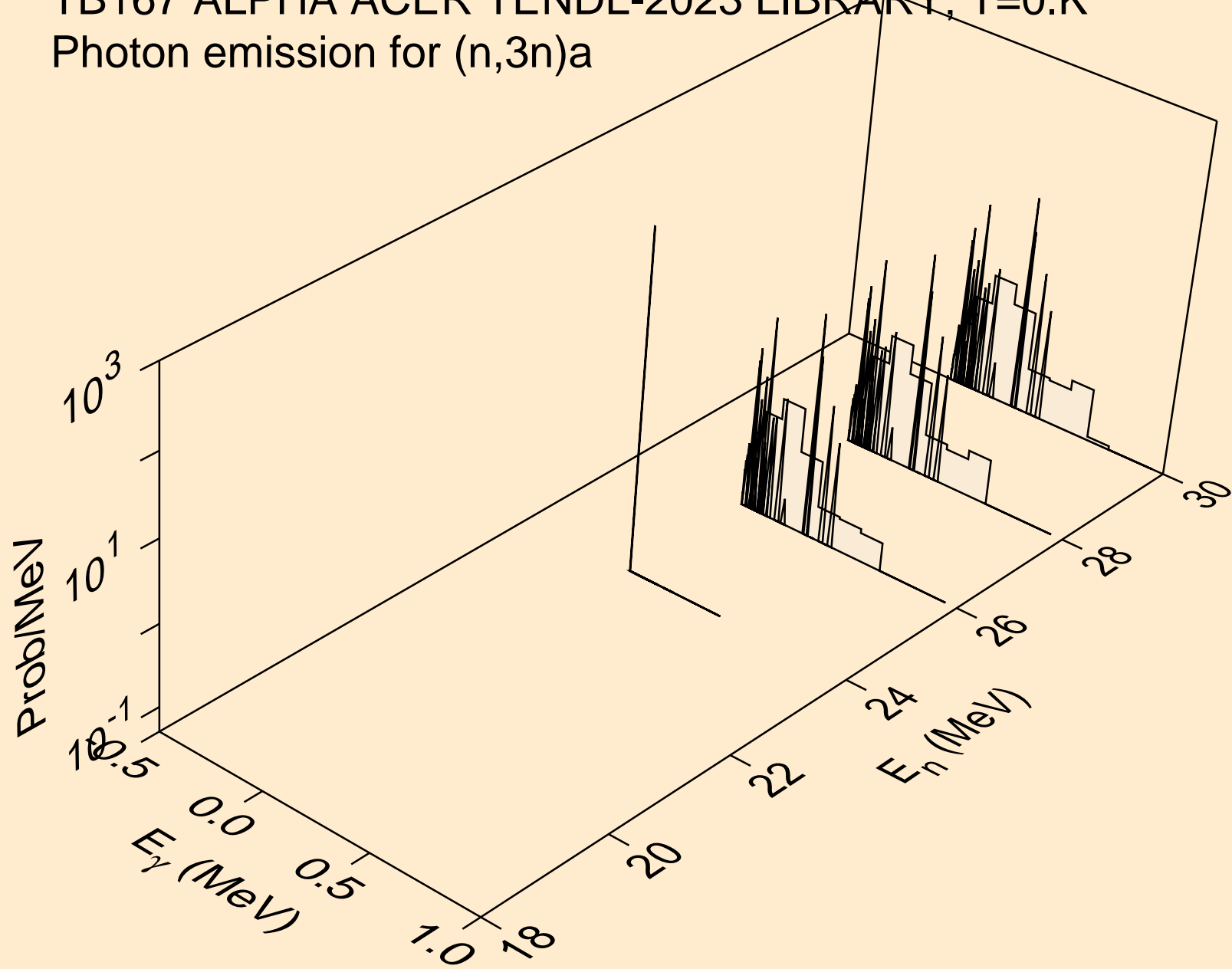
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



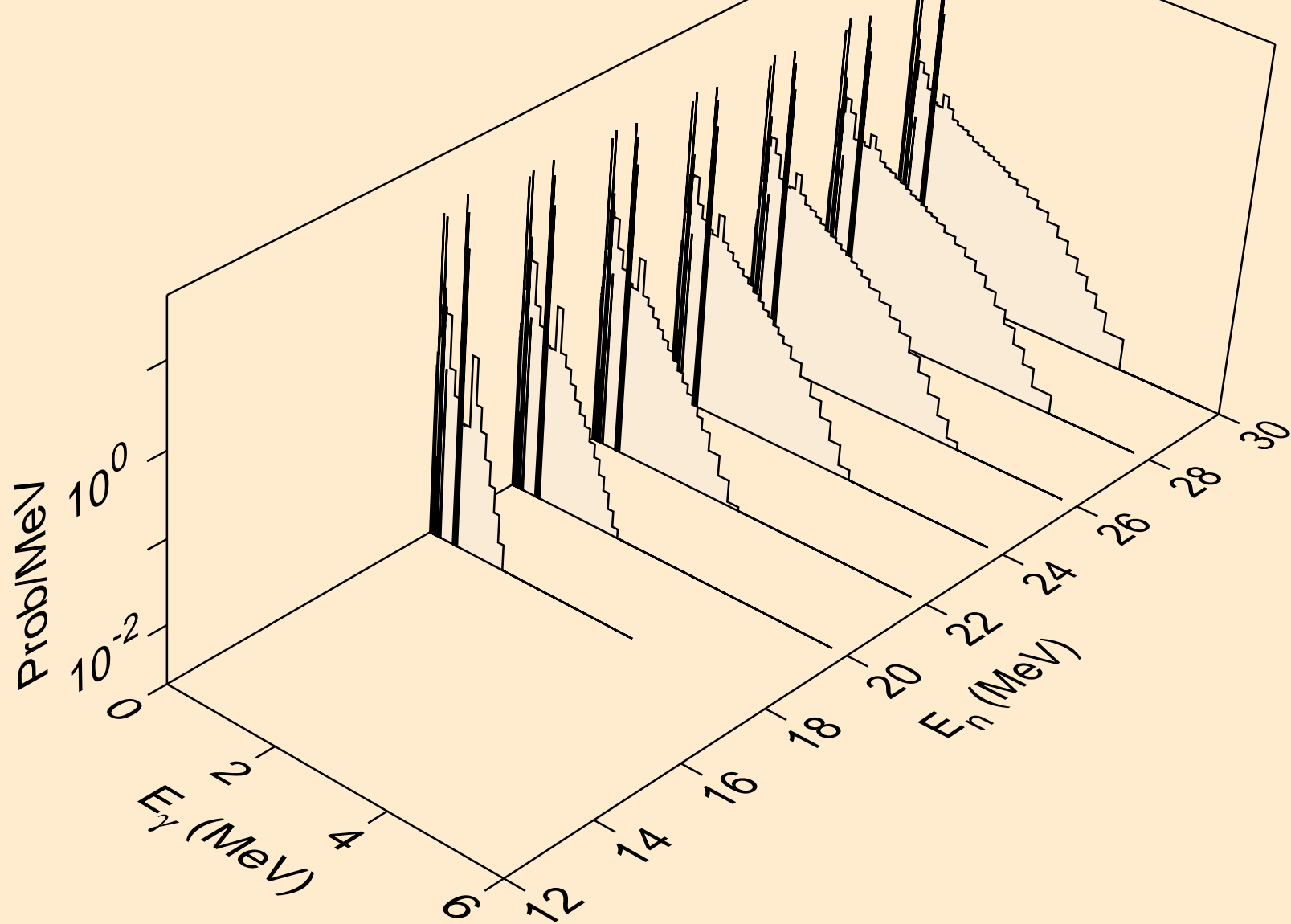
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

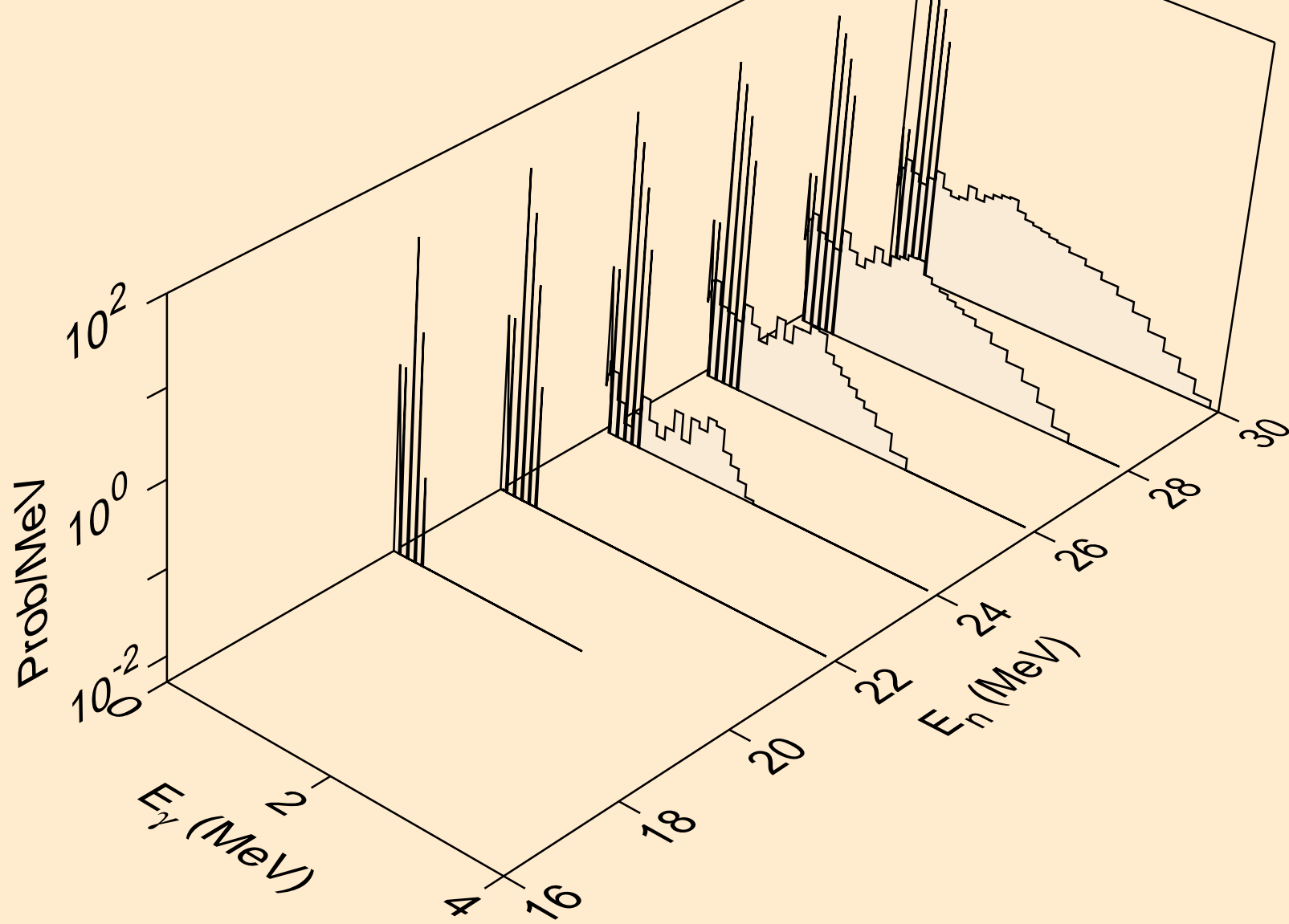


TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



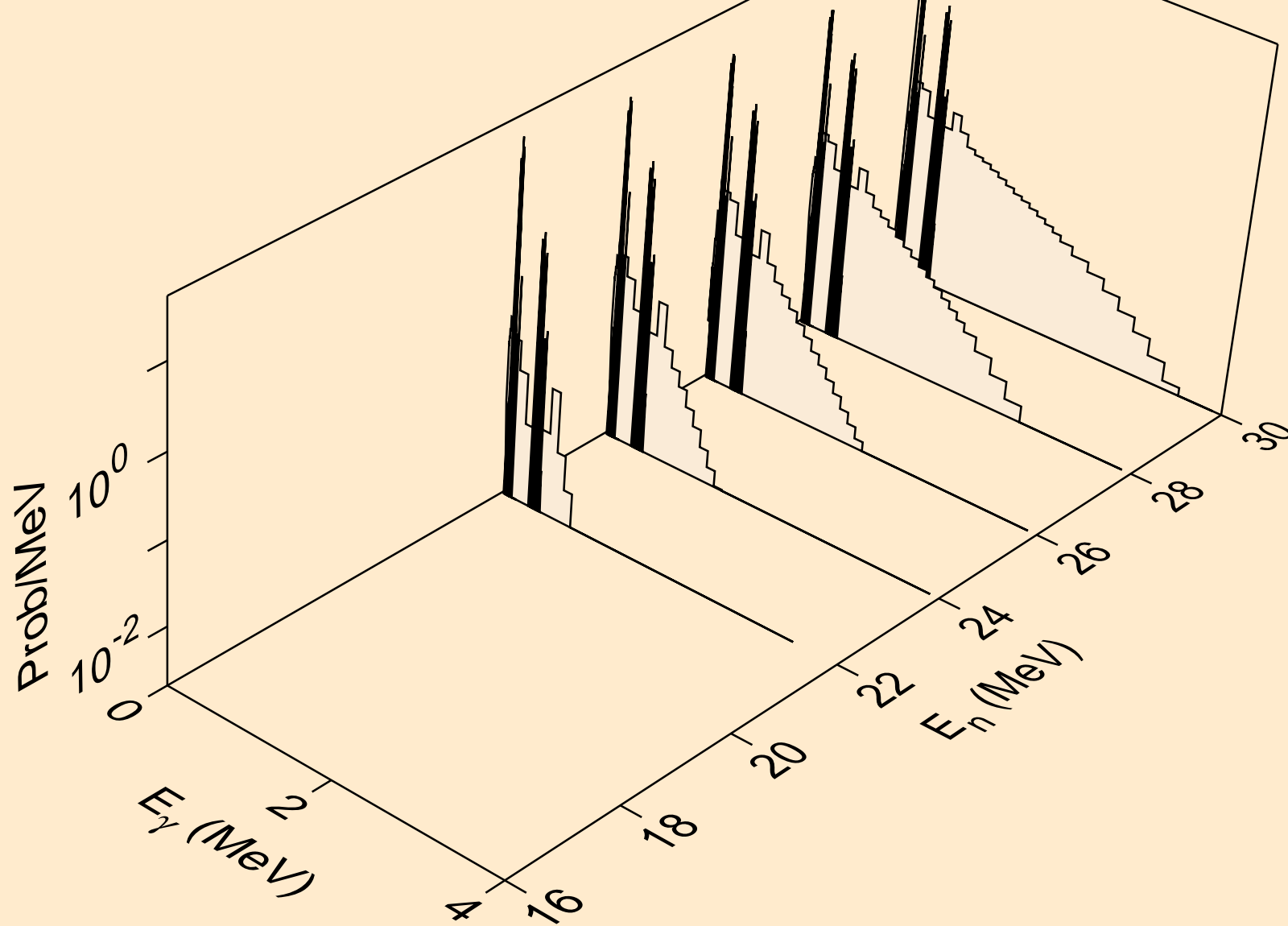
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)d

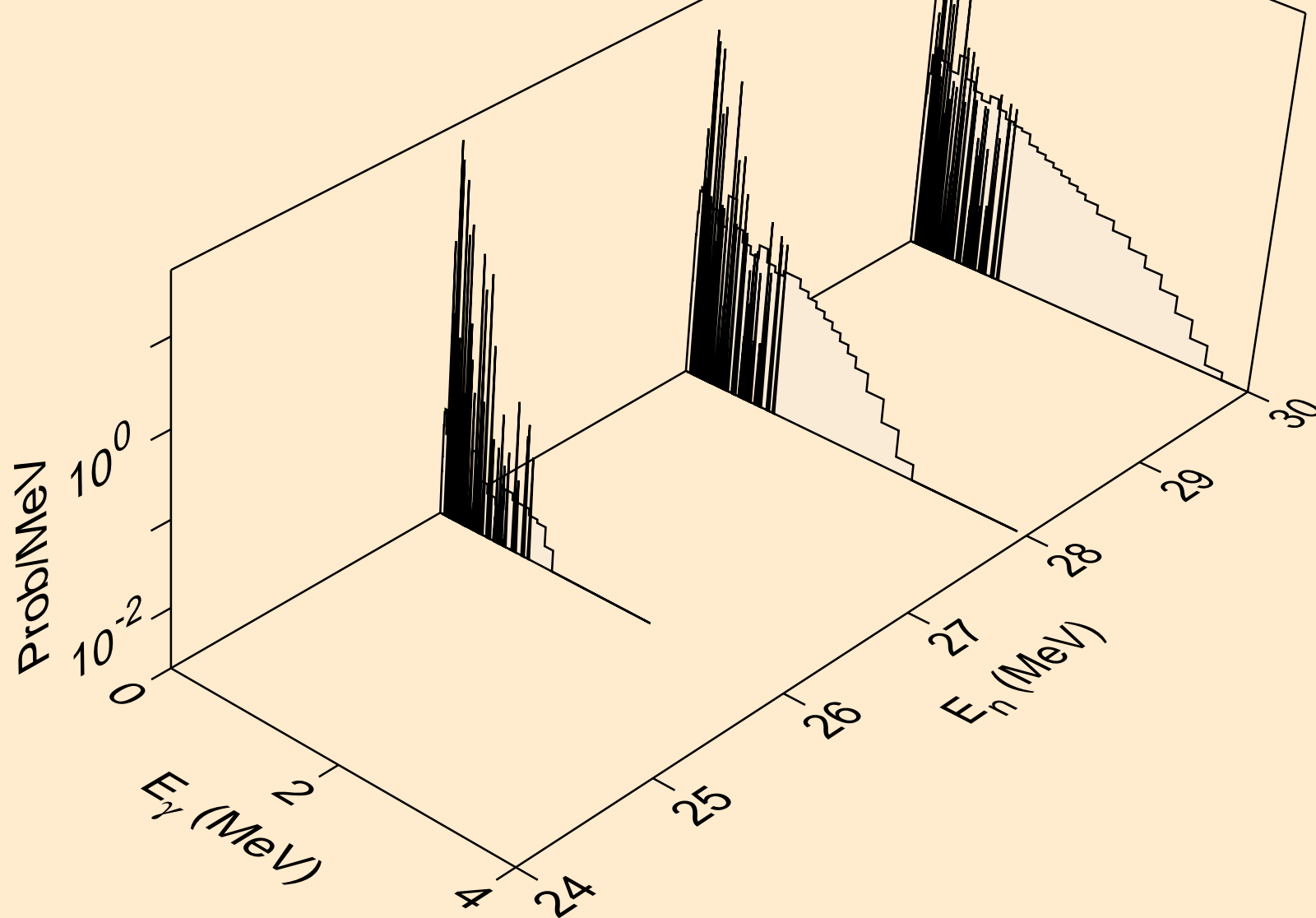


TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)t

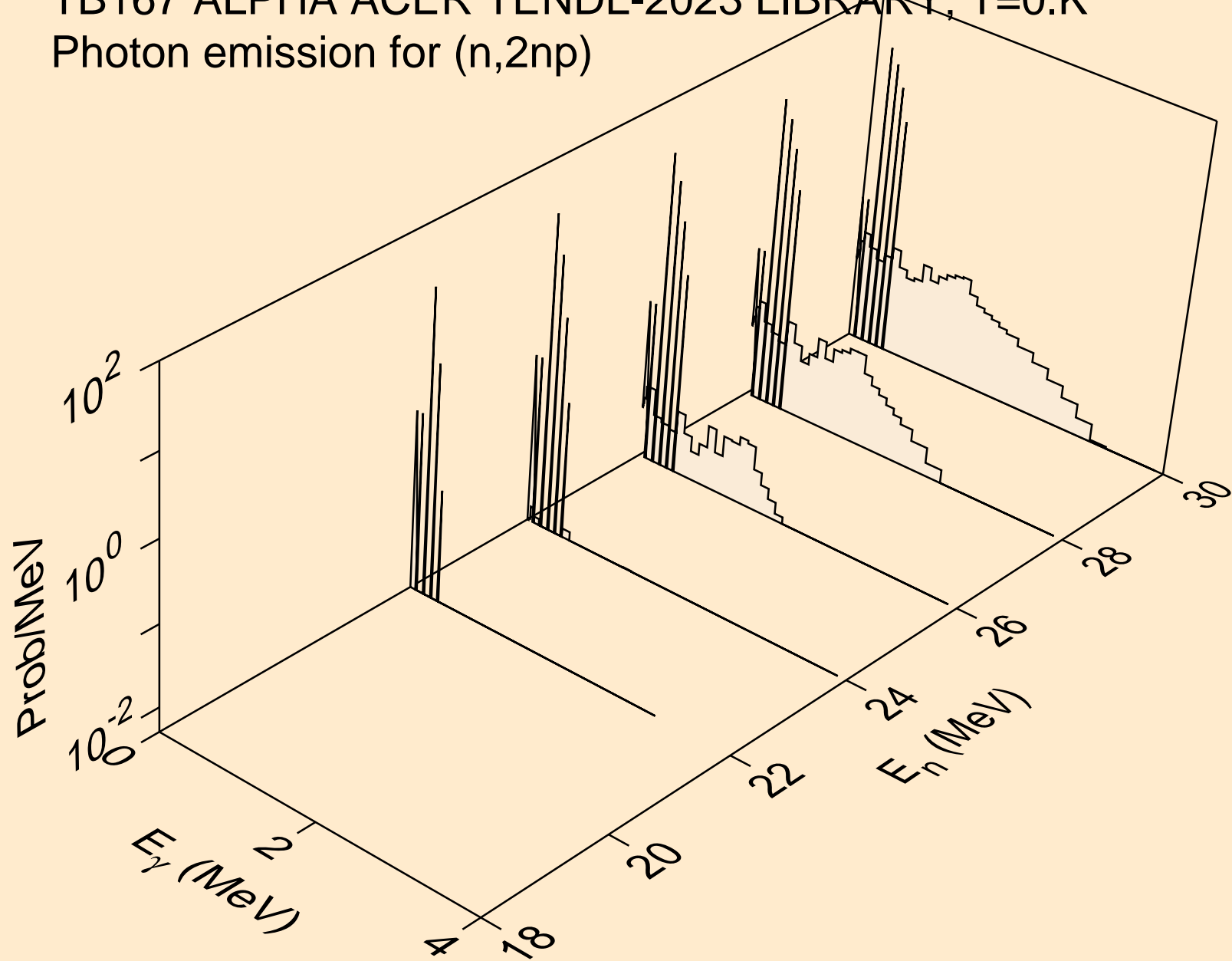


TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

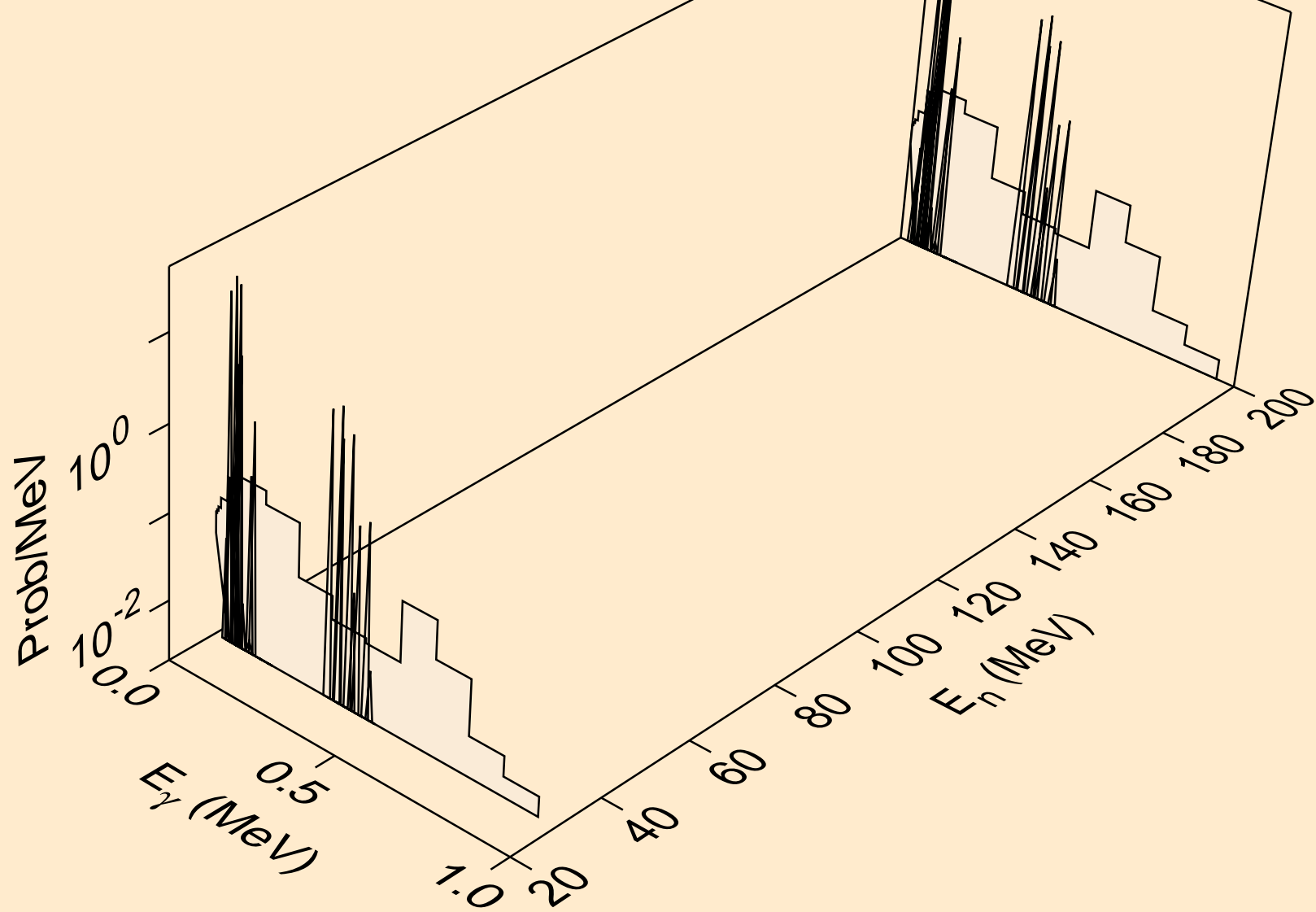




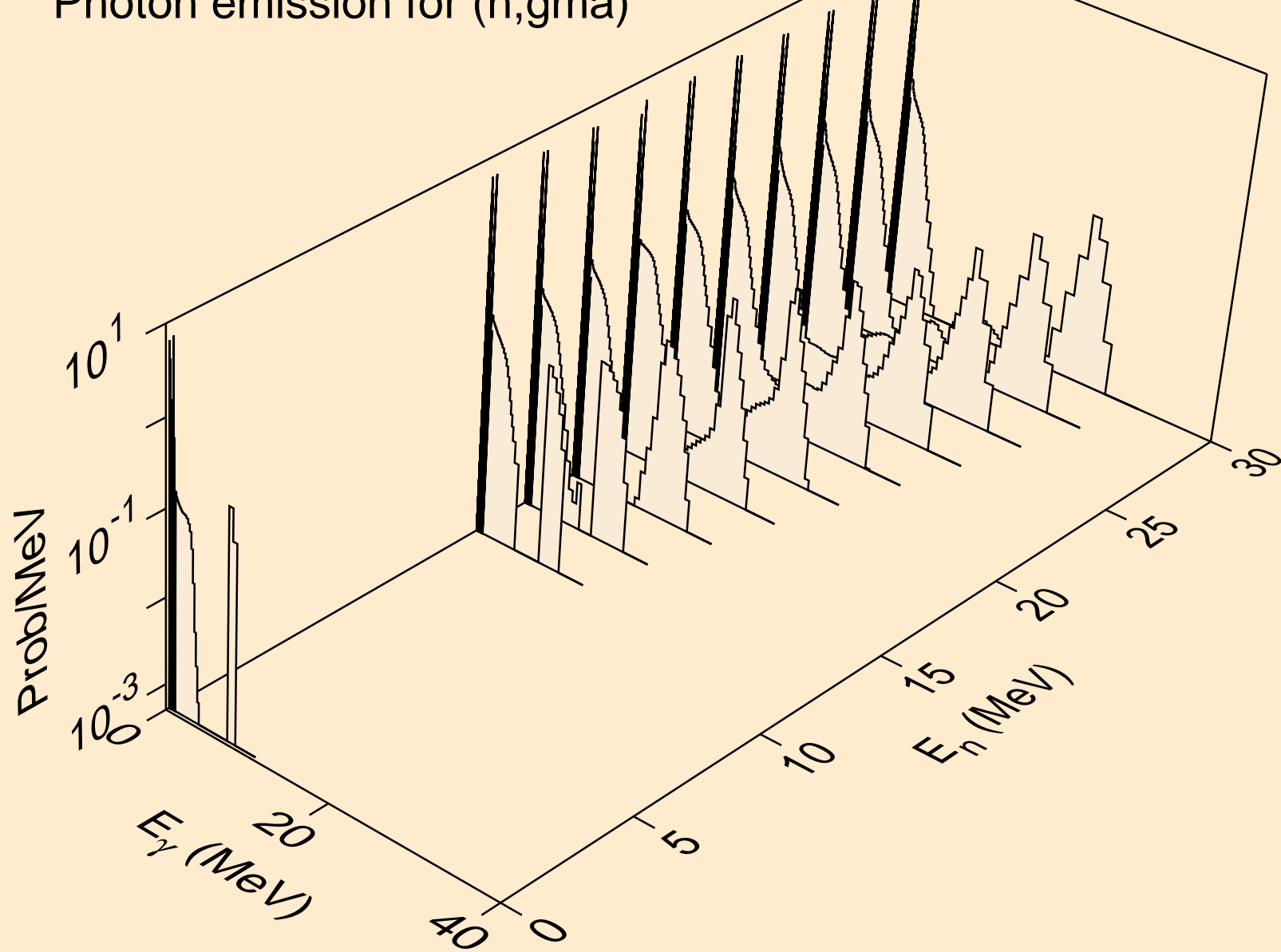
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



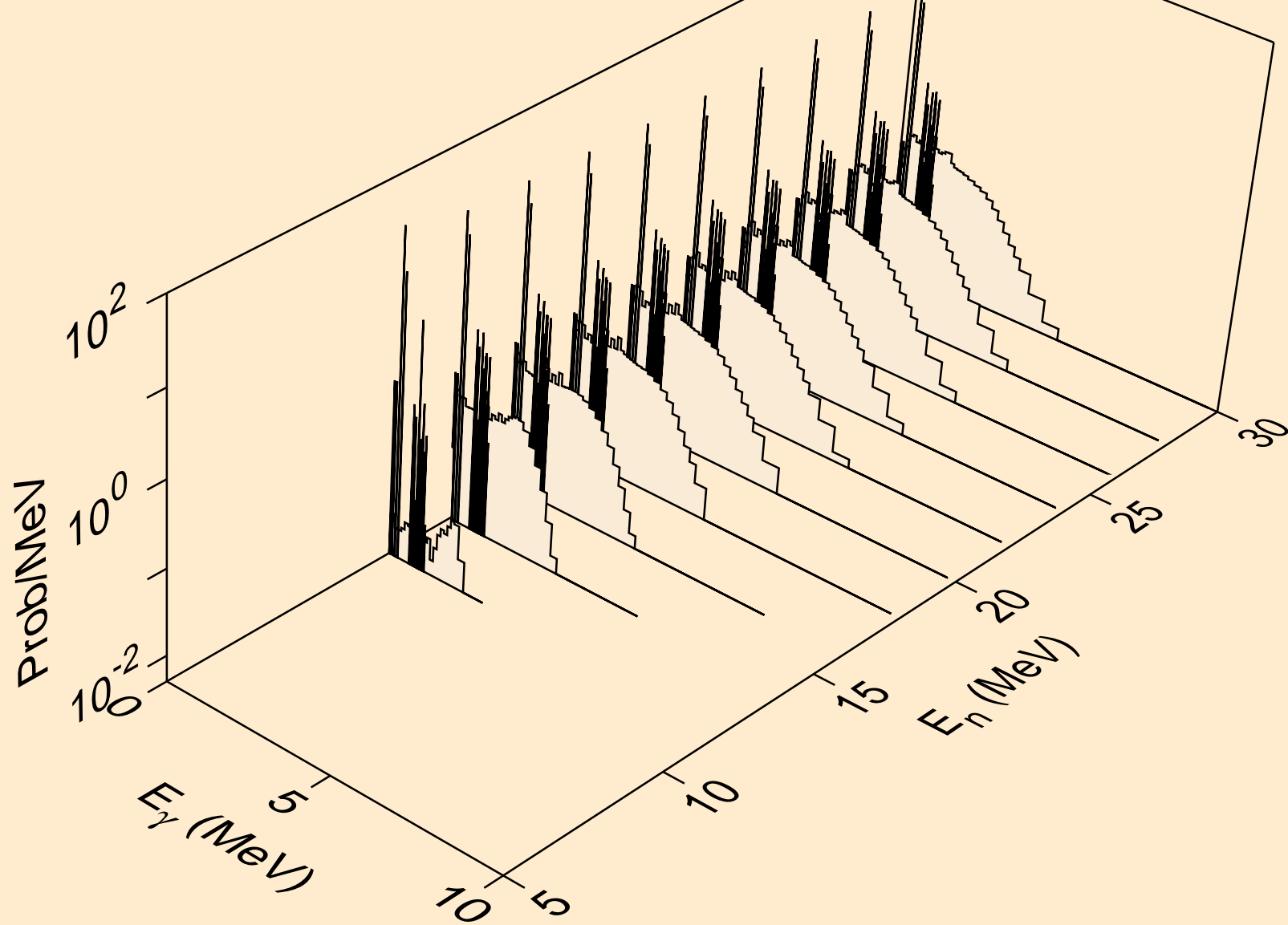
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



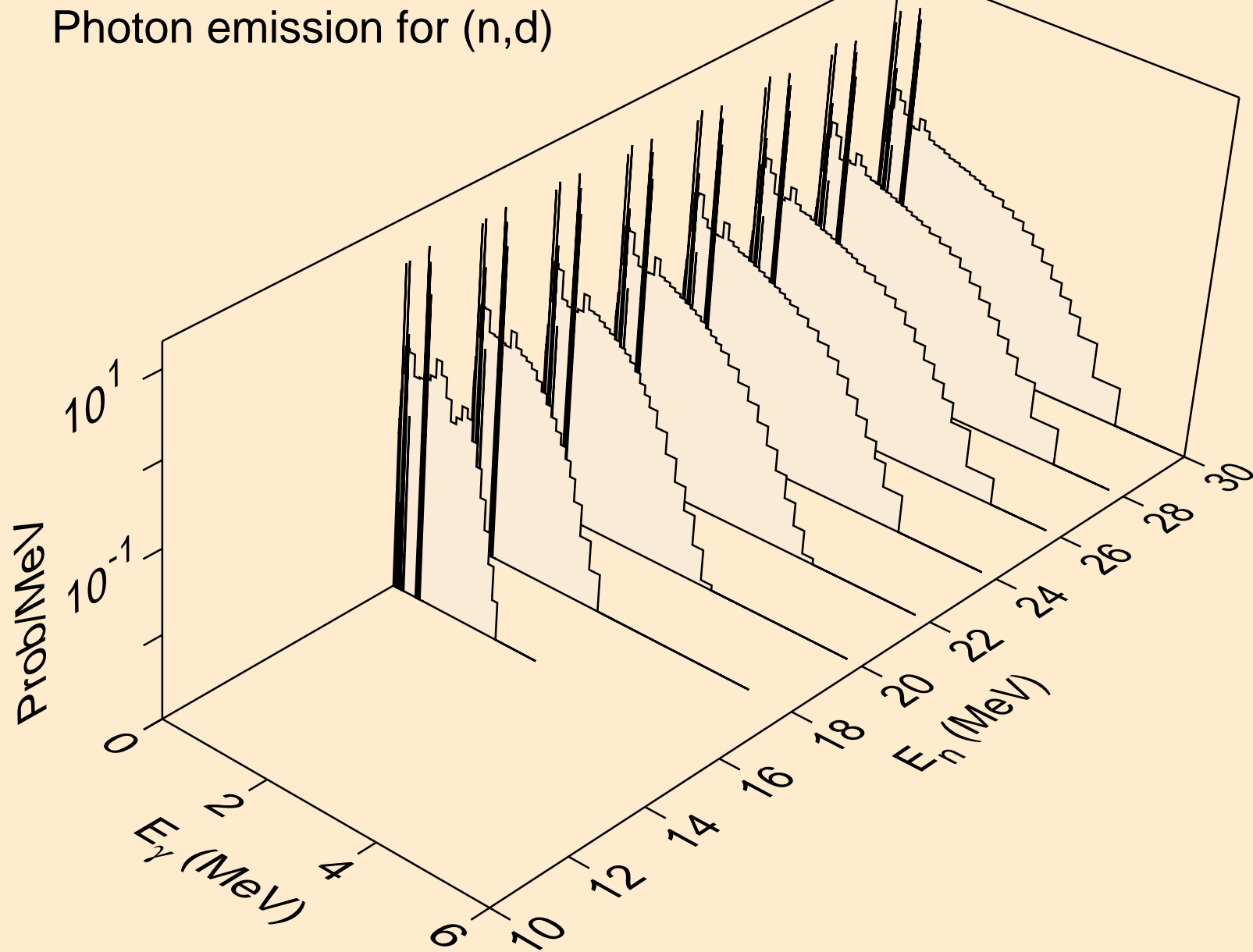
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



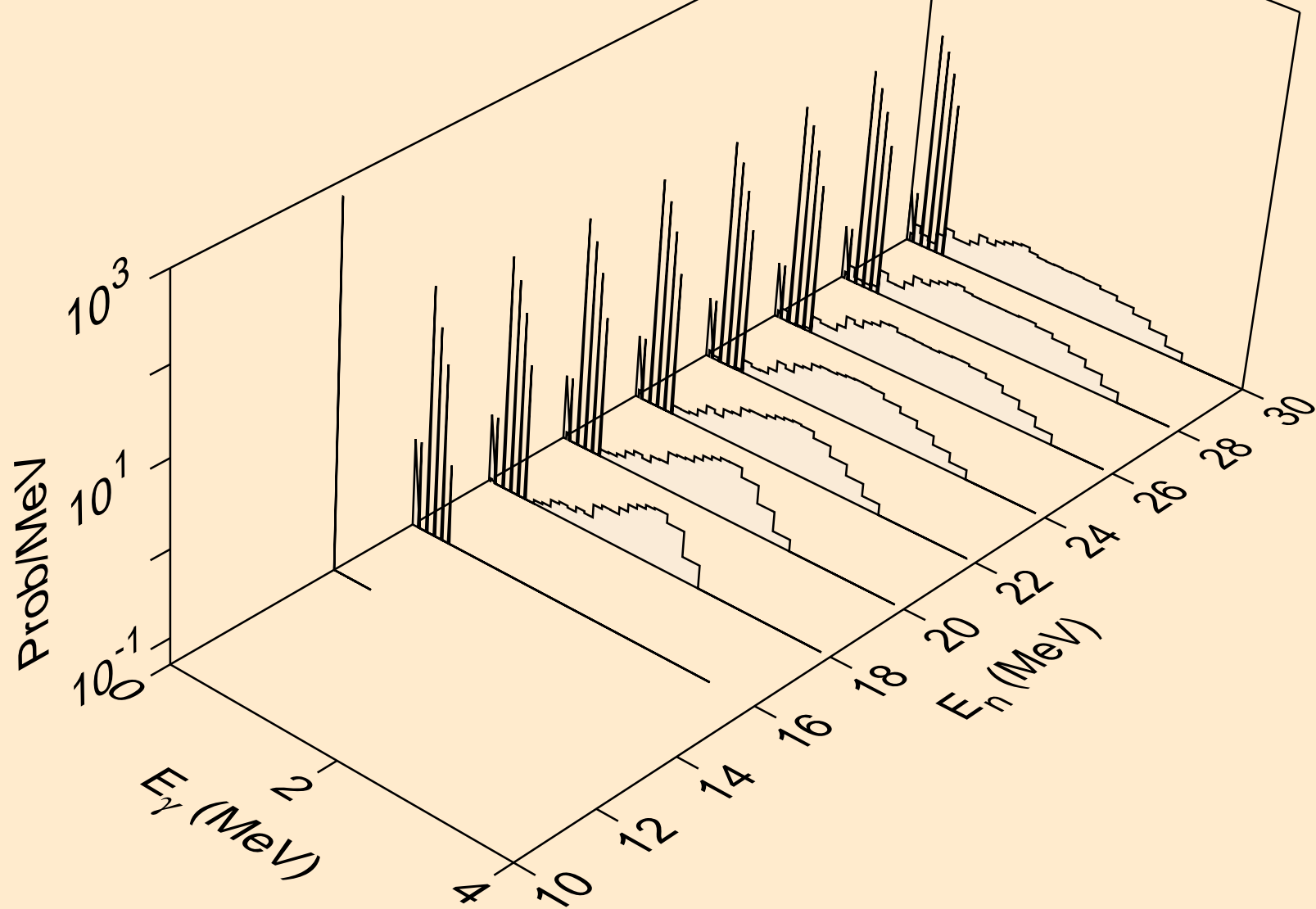
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



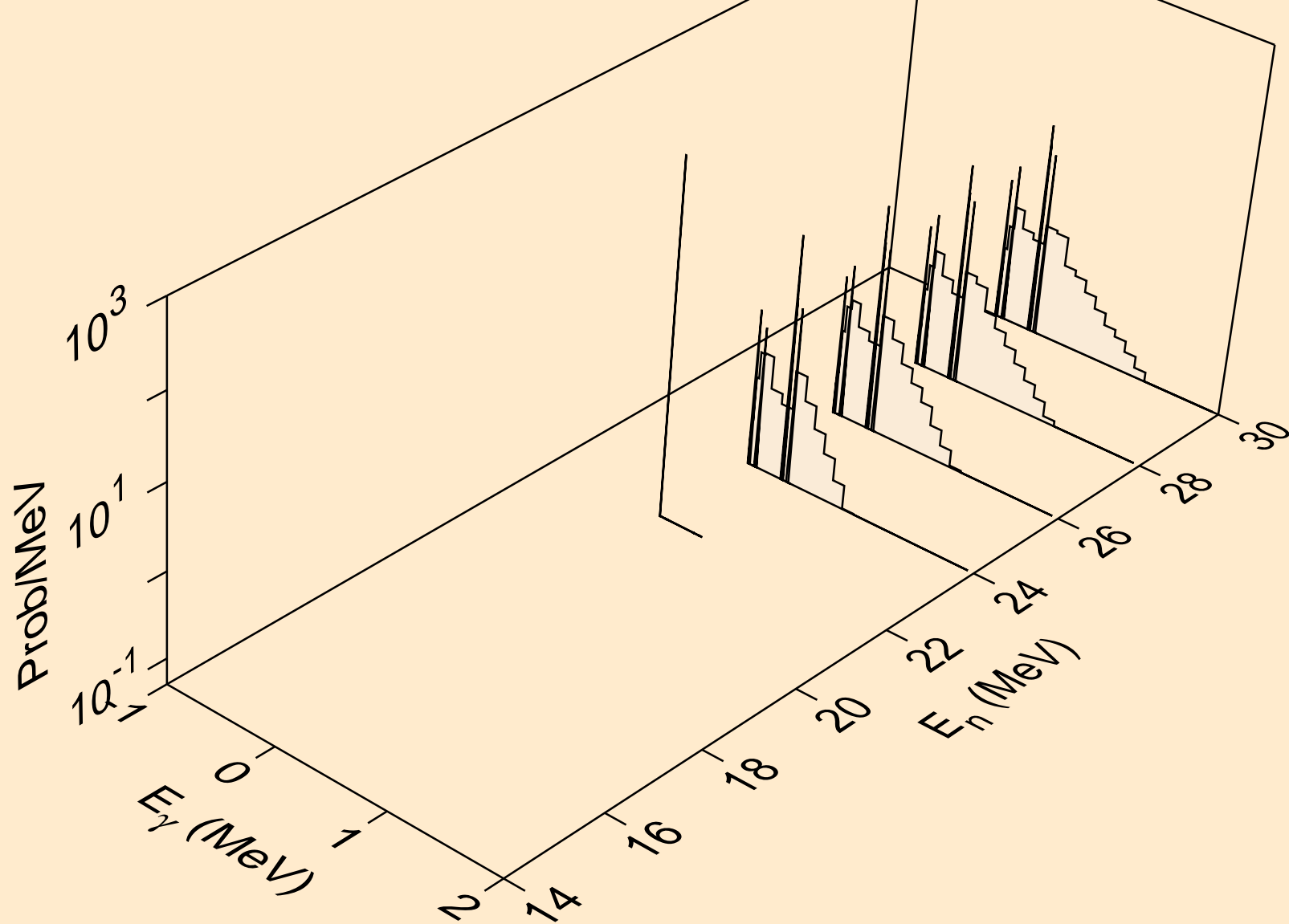
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



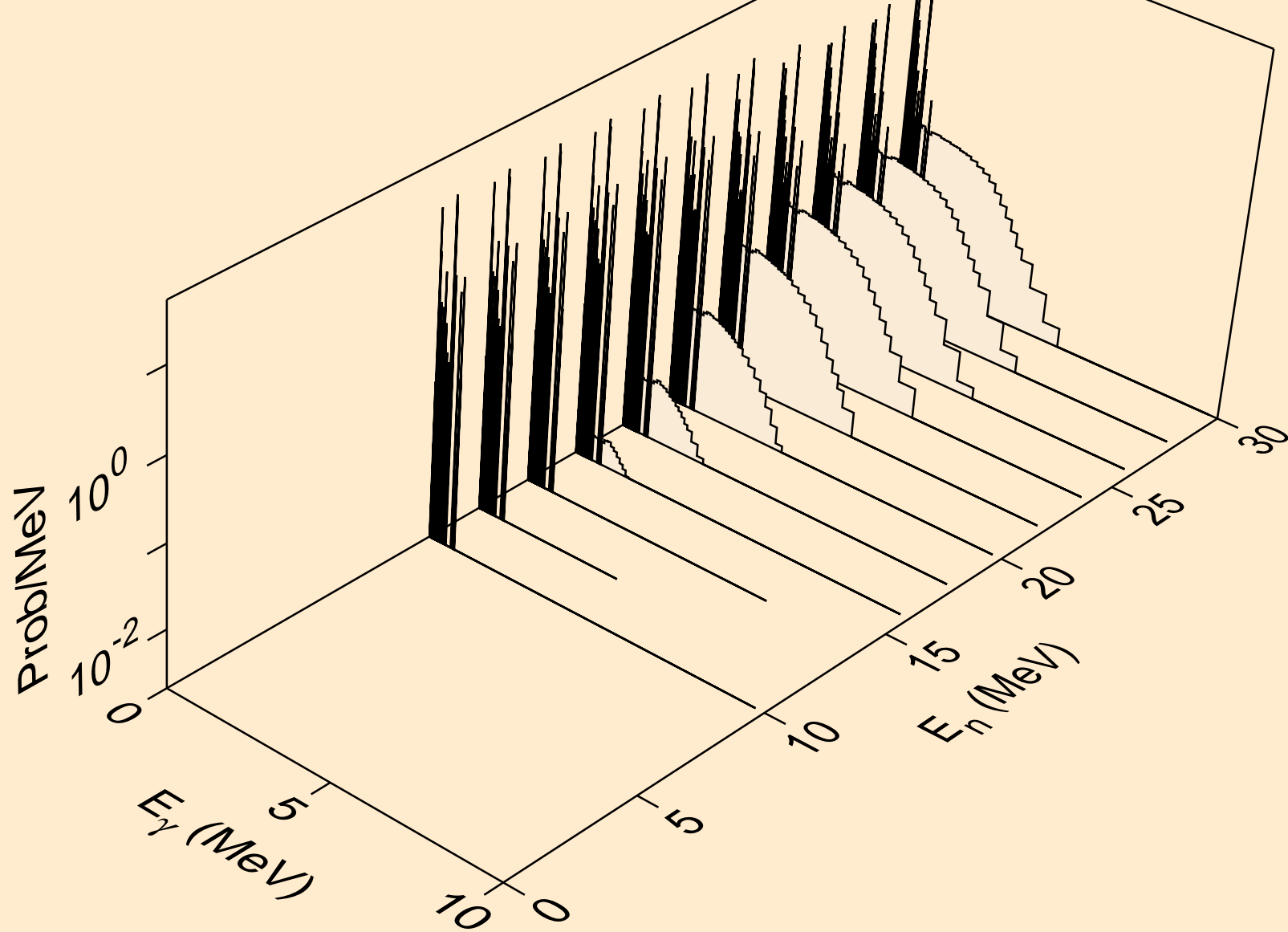
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

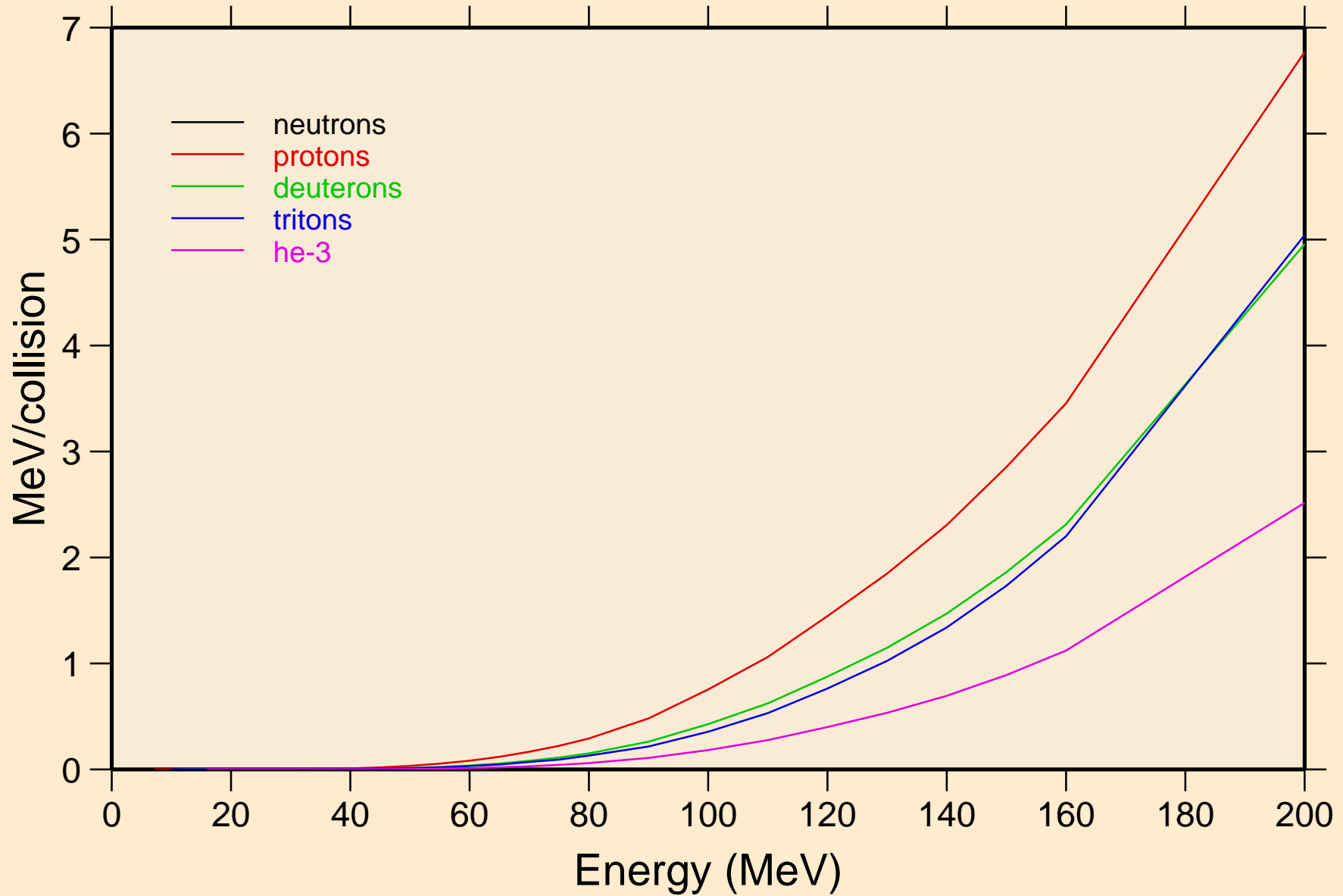


TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

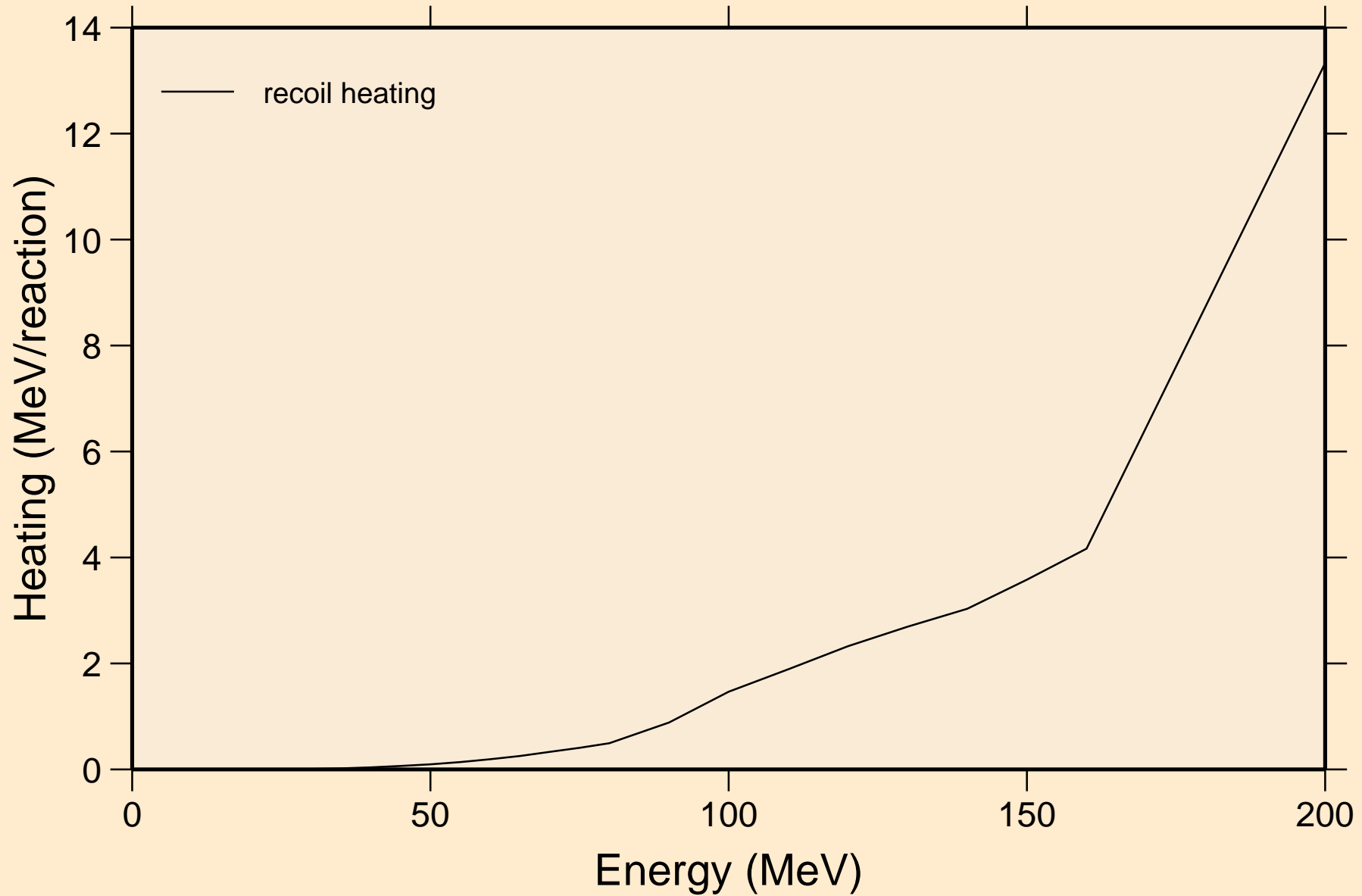




TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

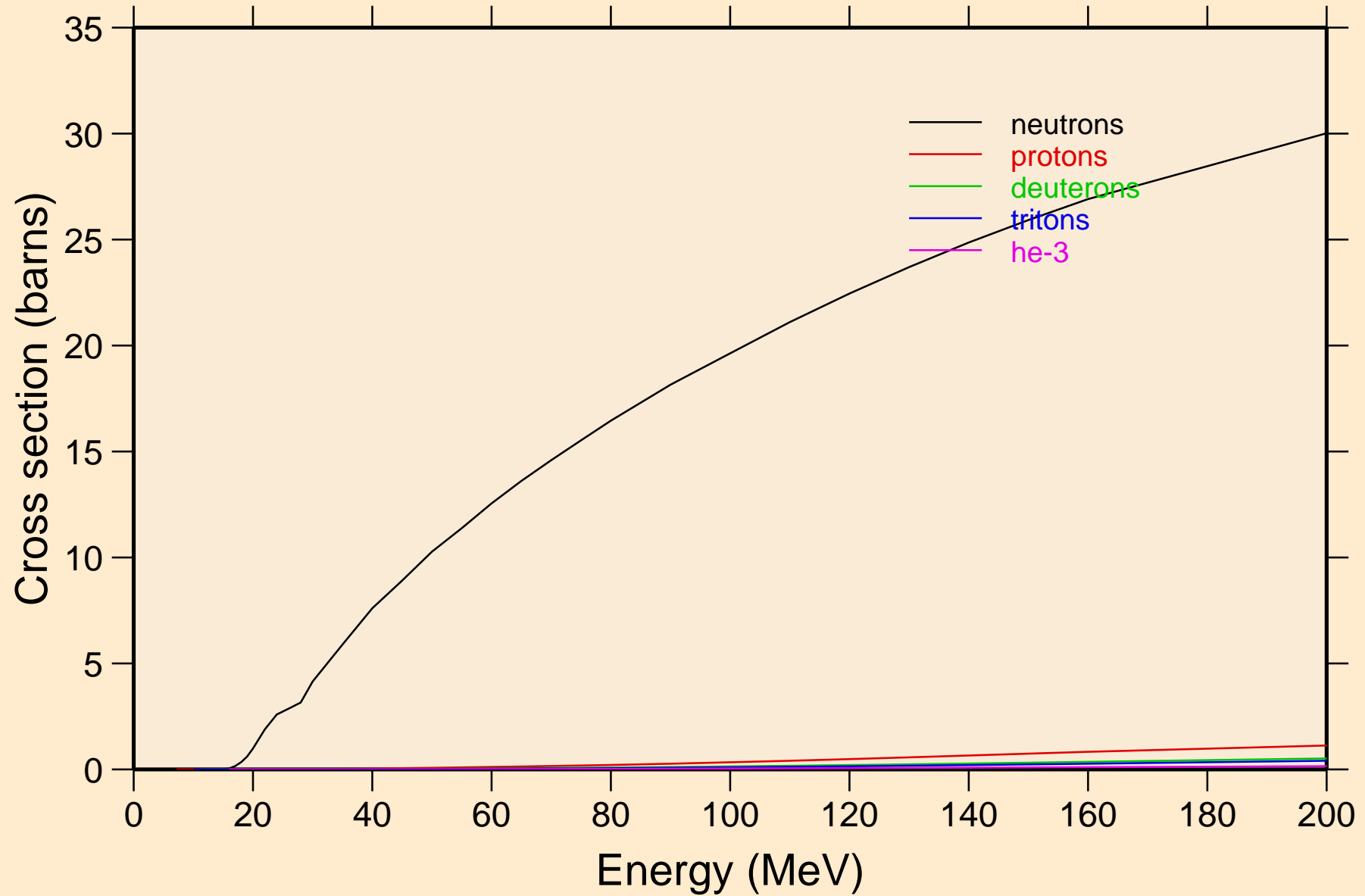


TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

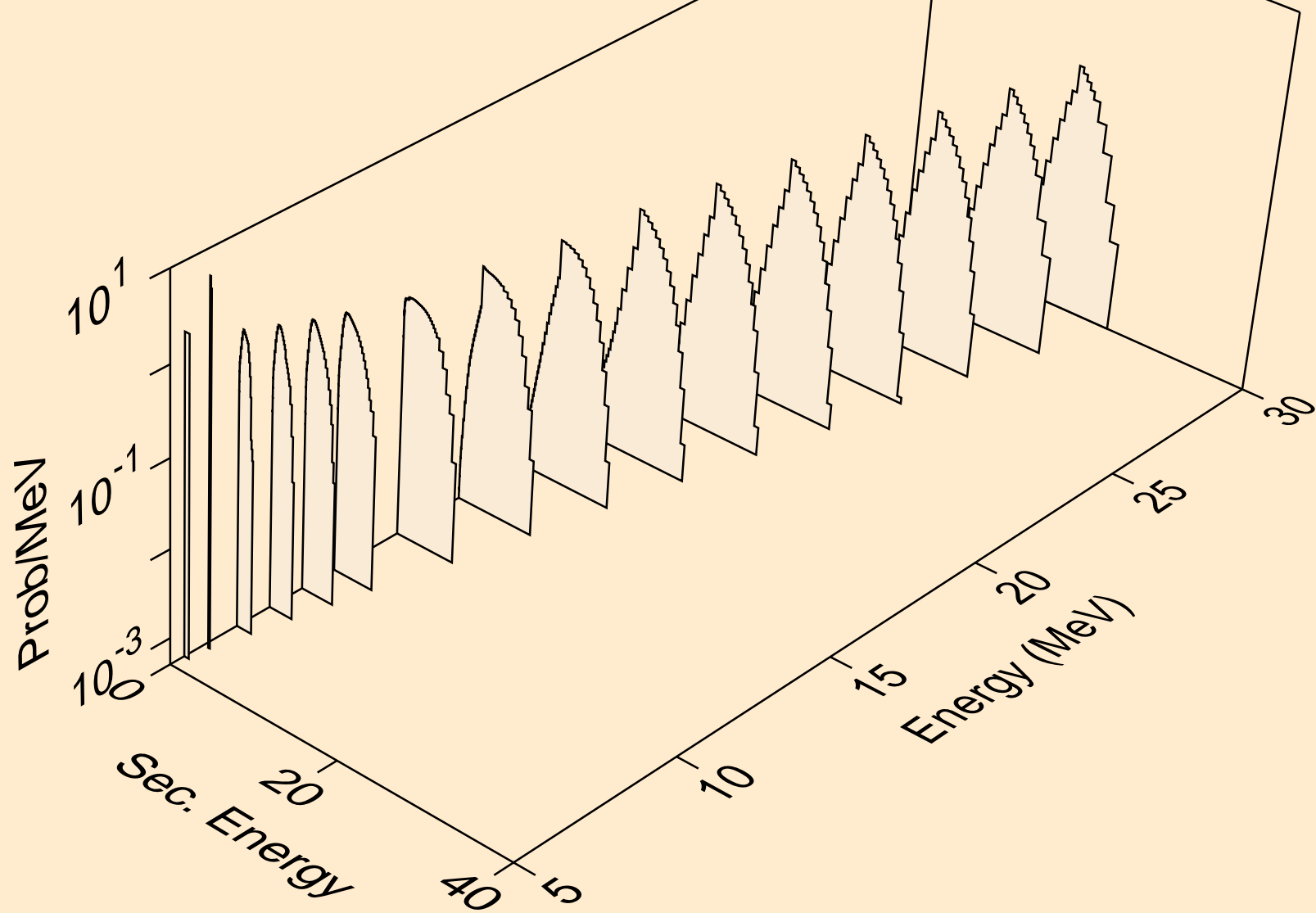


# TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

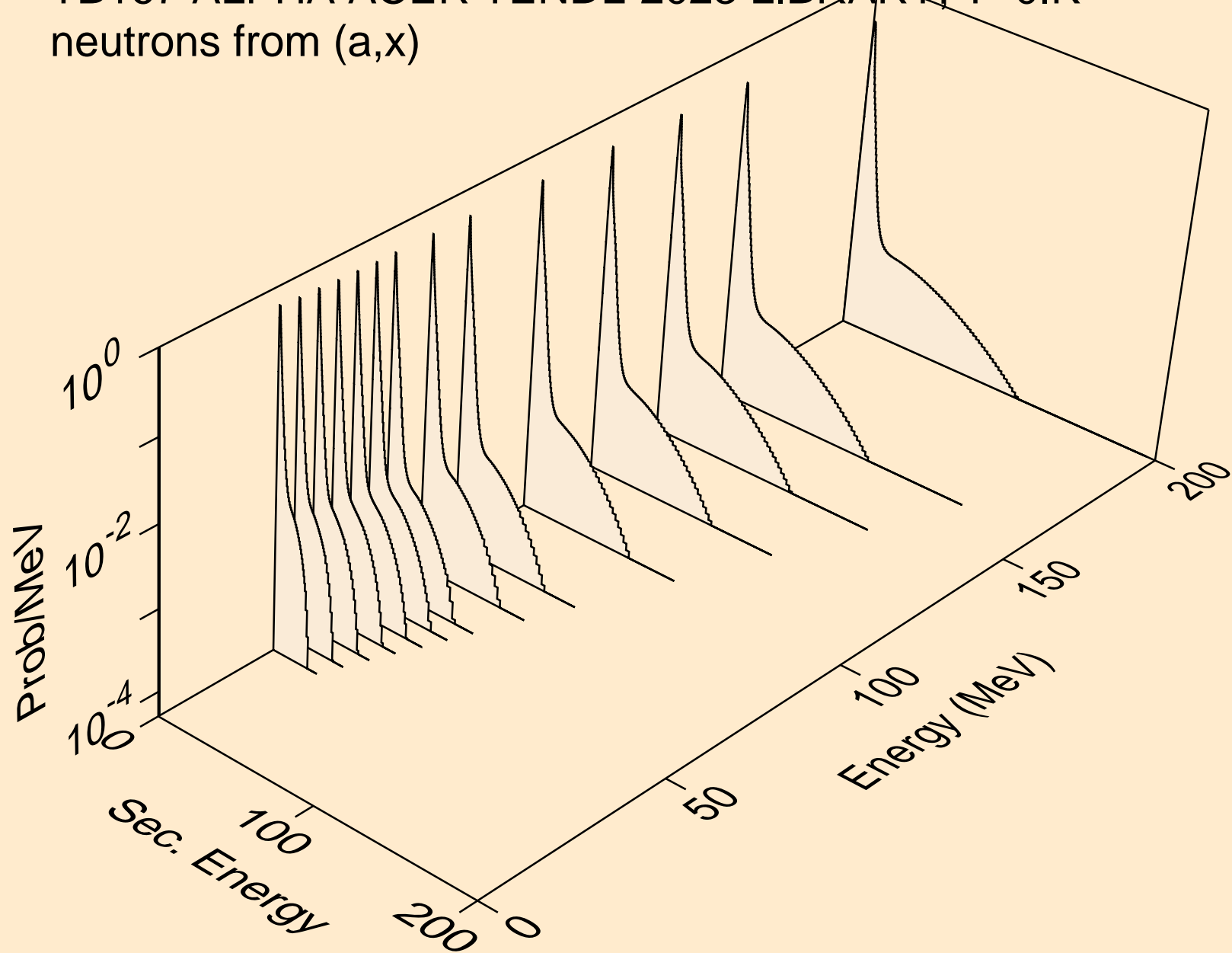
## Particle production cross sections



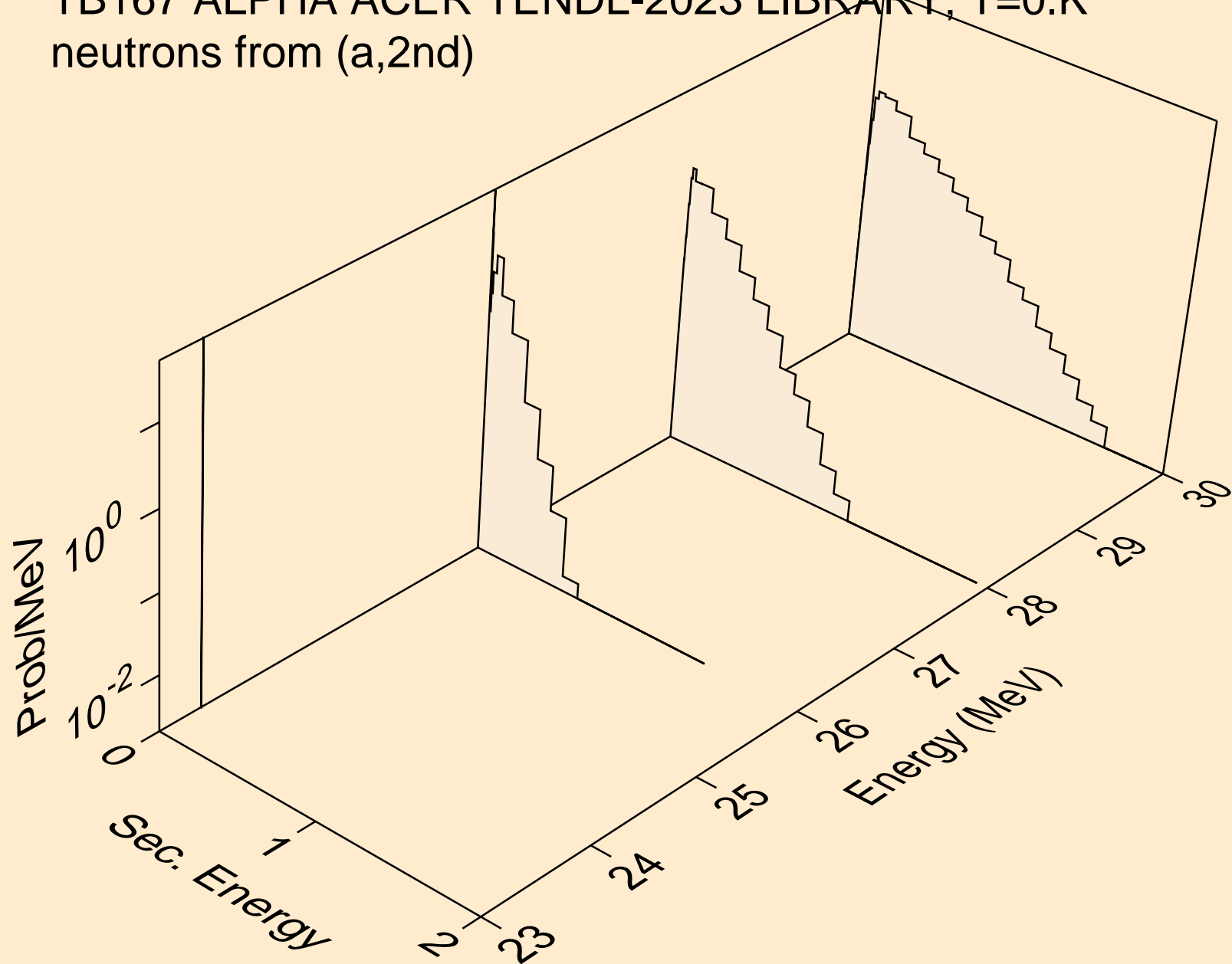
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



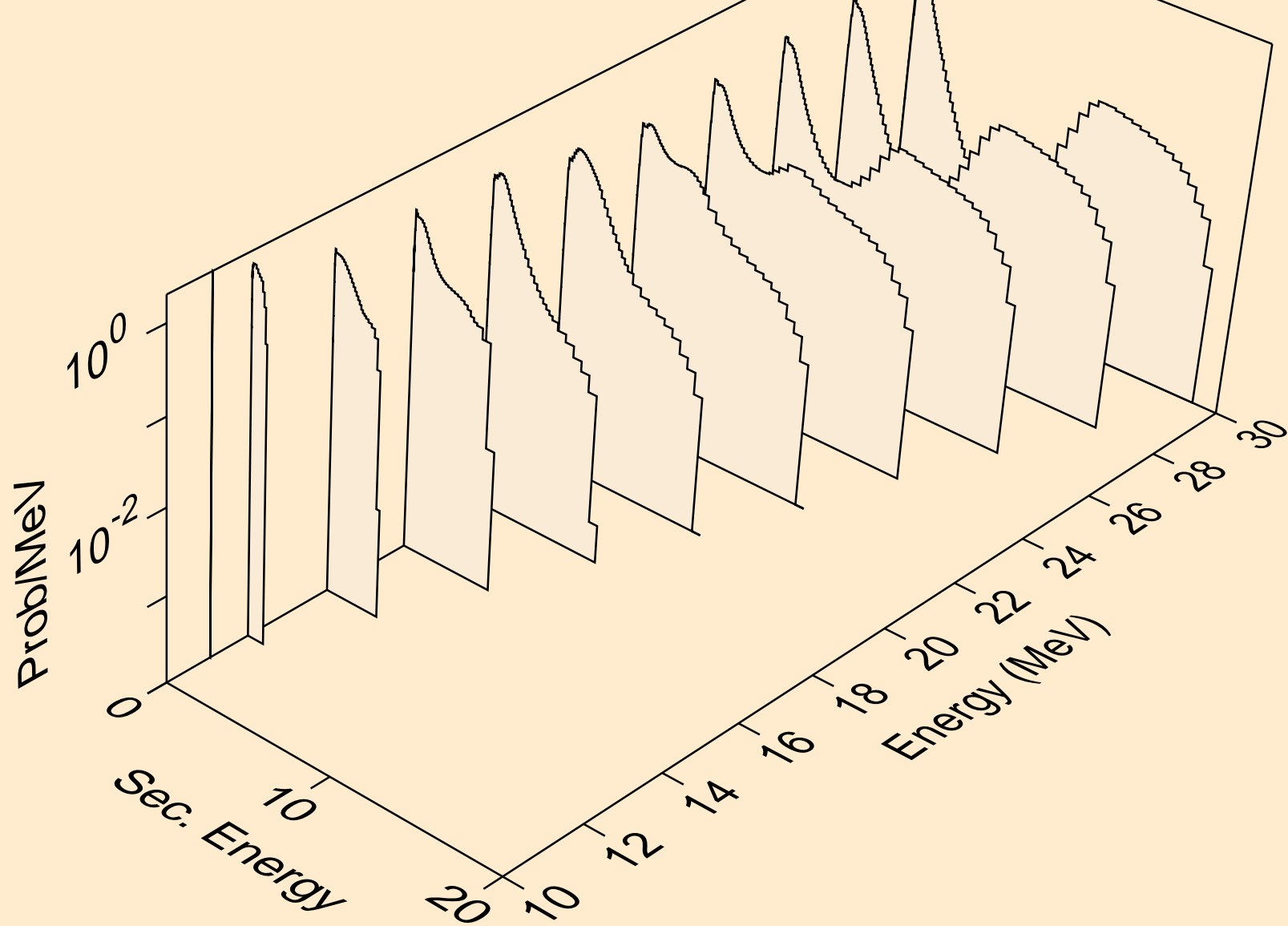
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



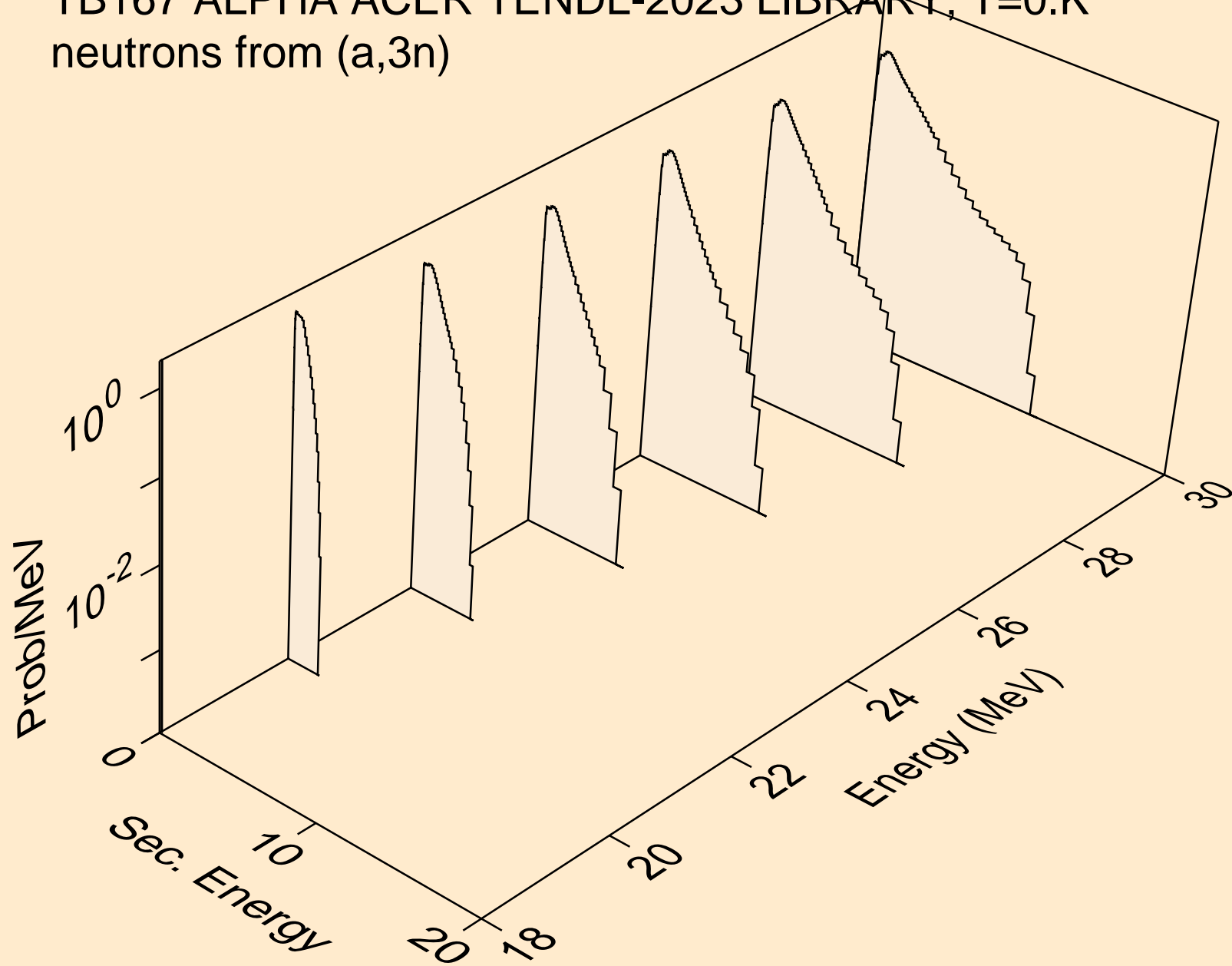
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)



TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

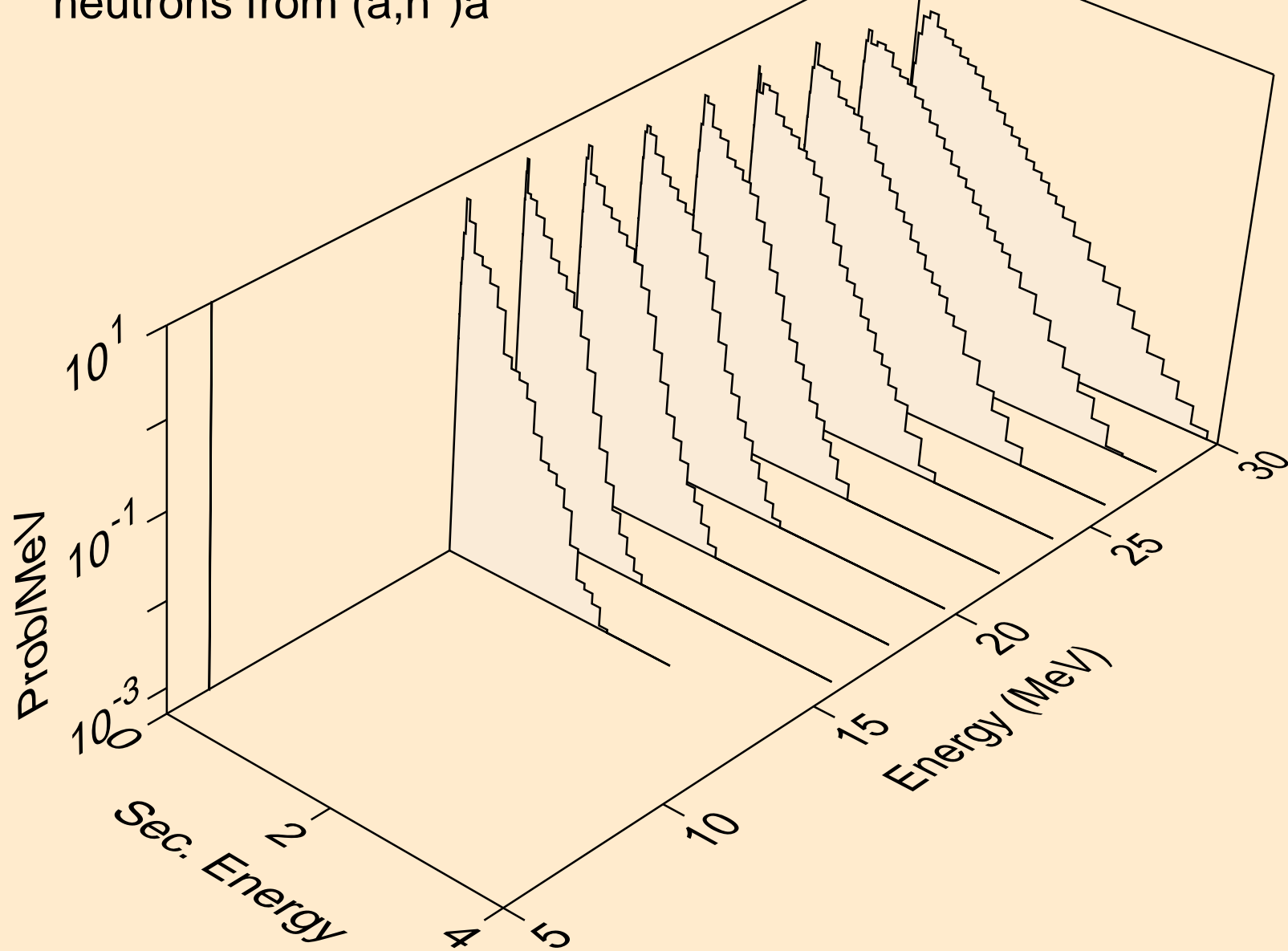


TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)

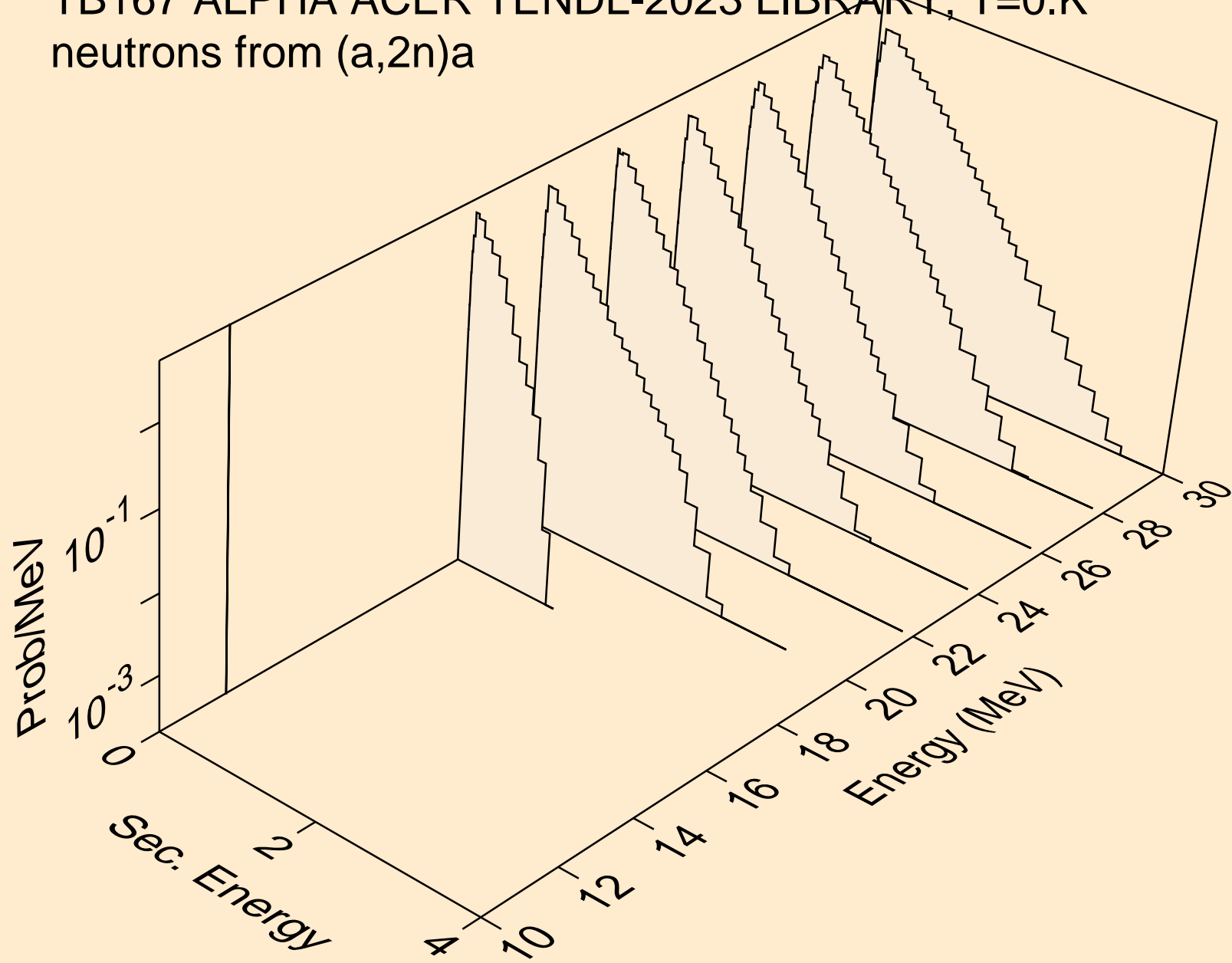




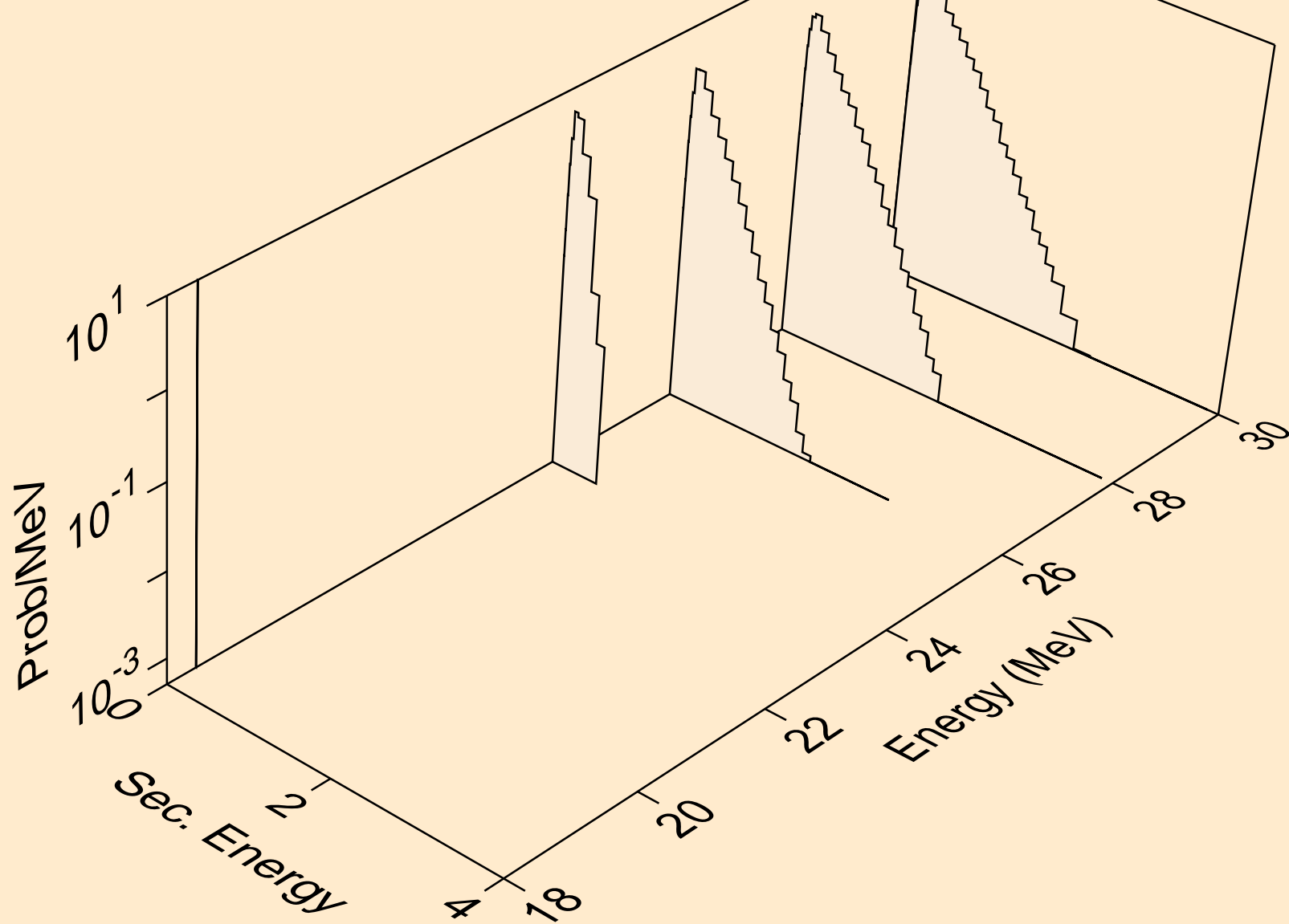
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



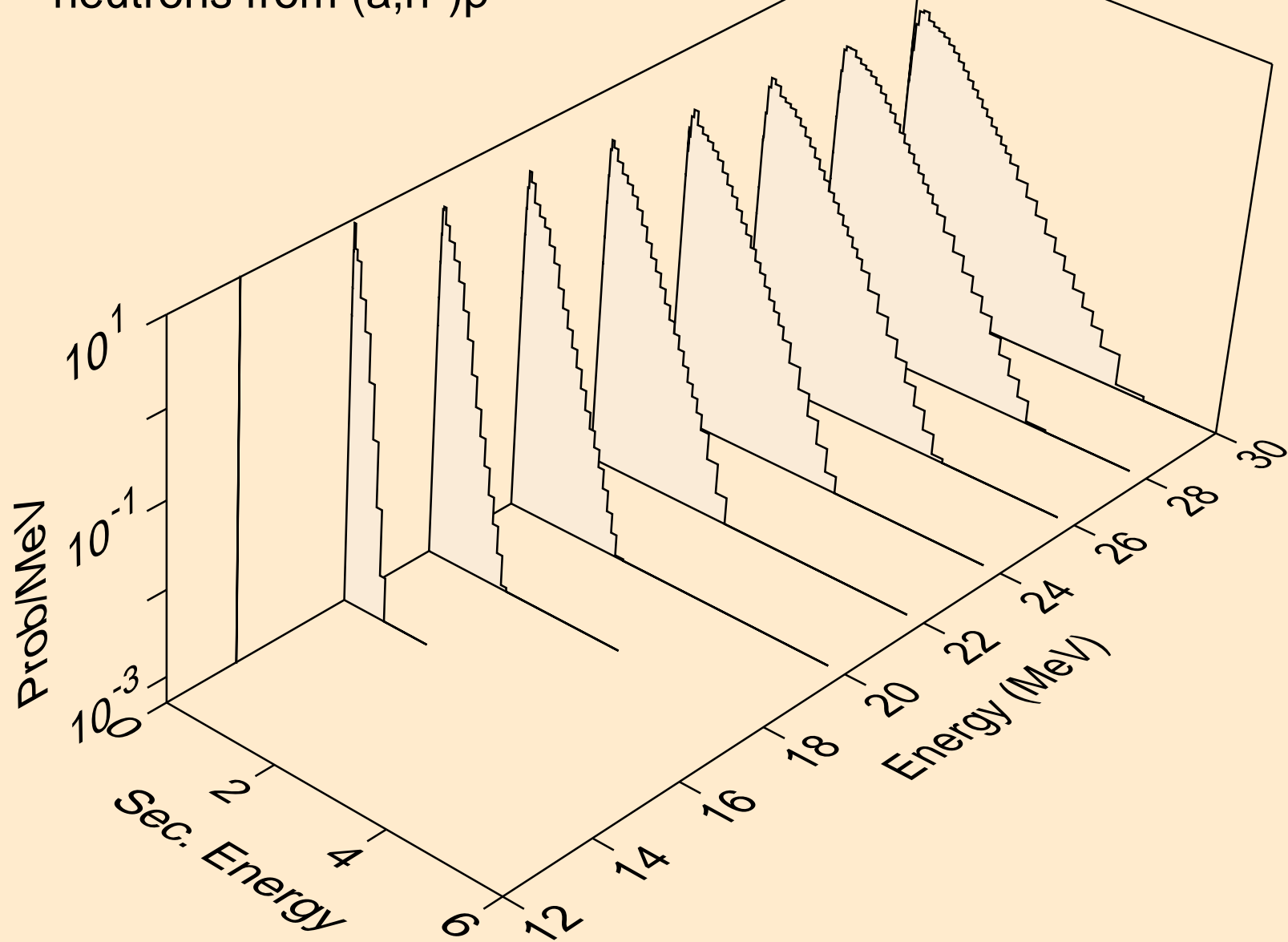
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



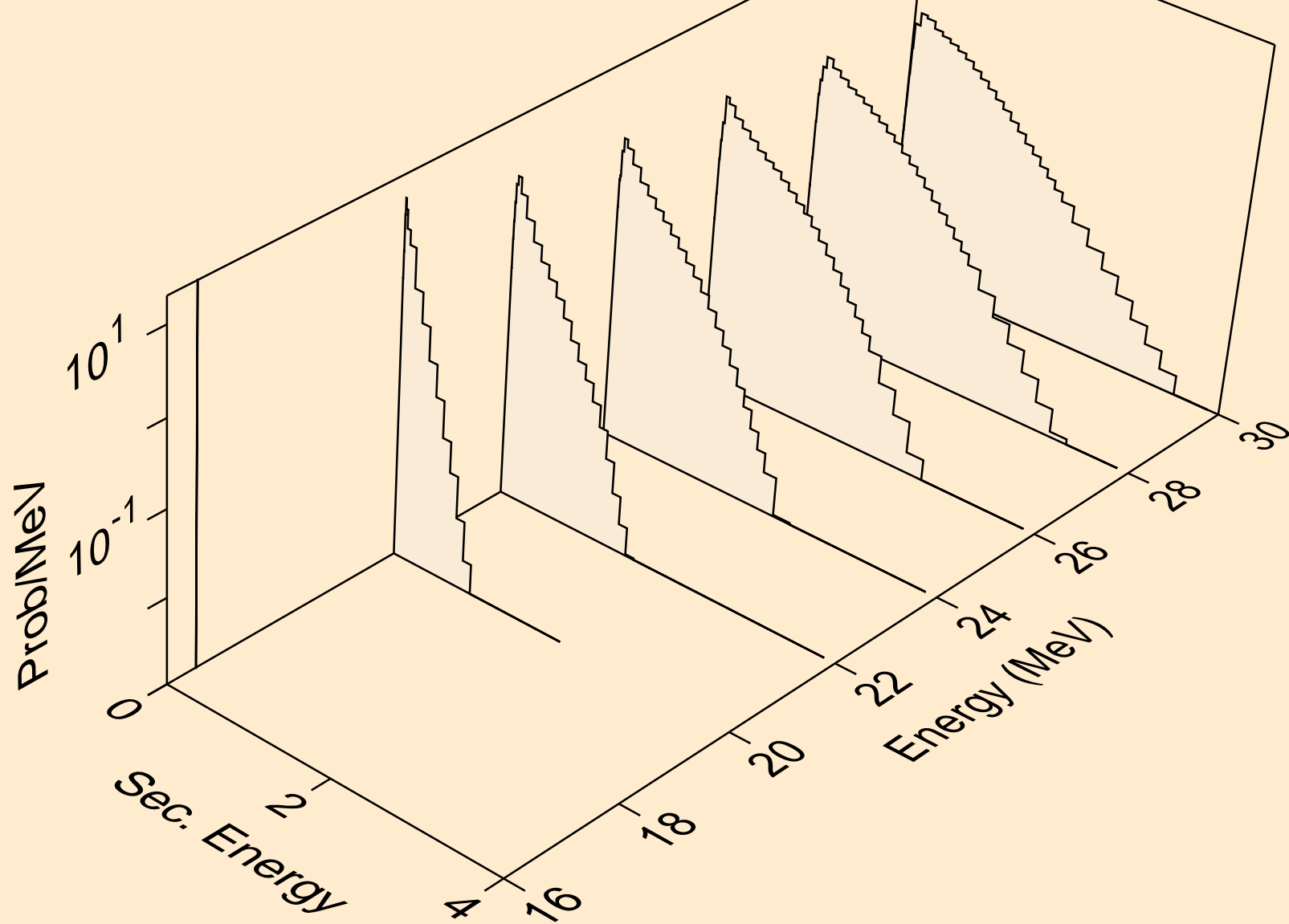
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)a



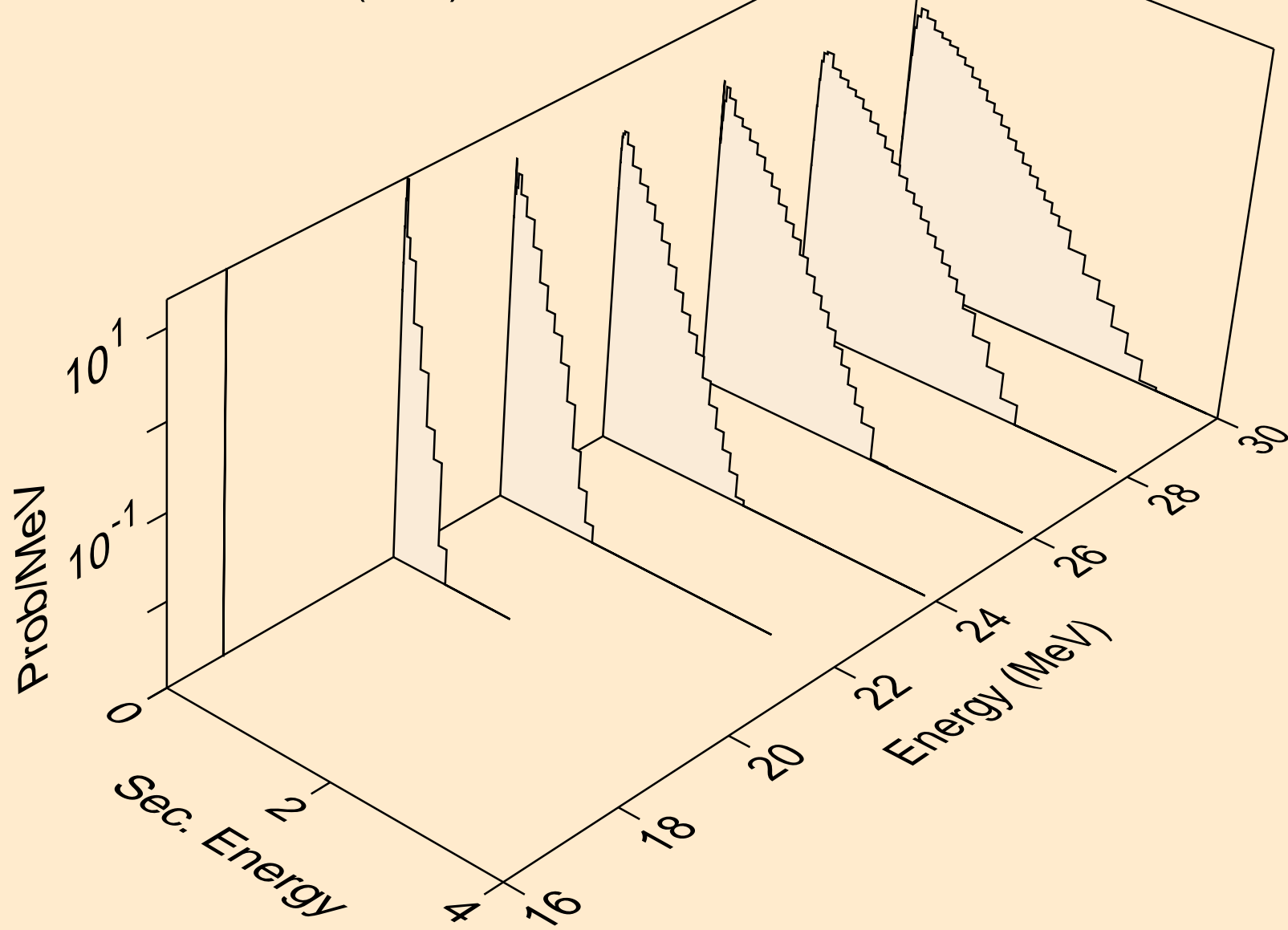
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



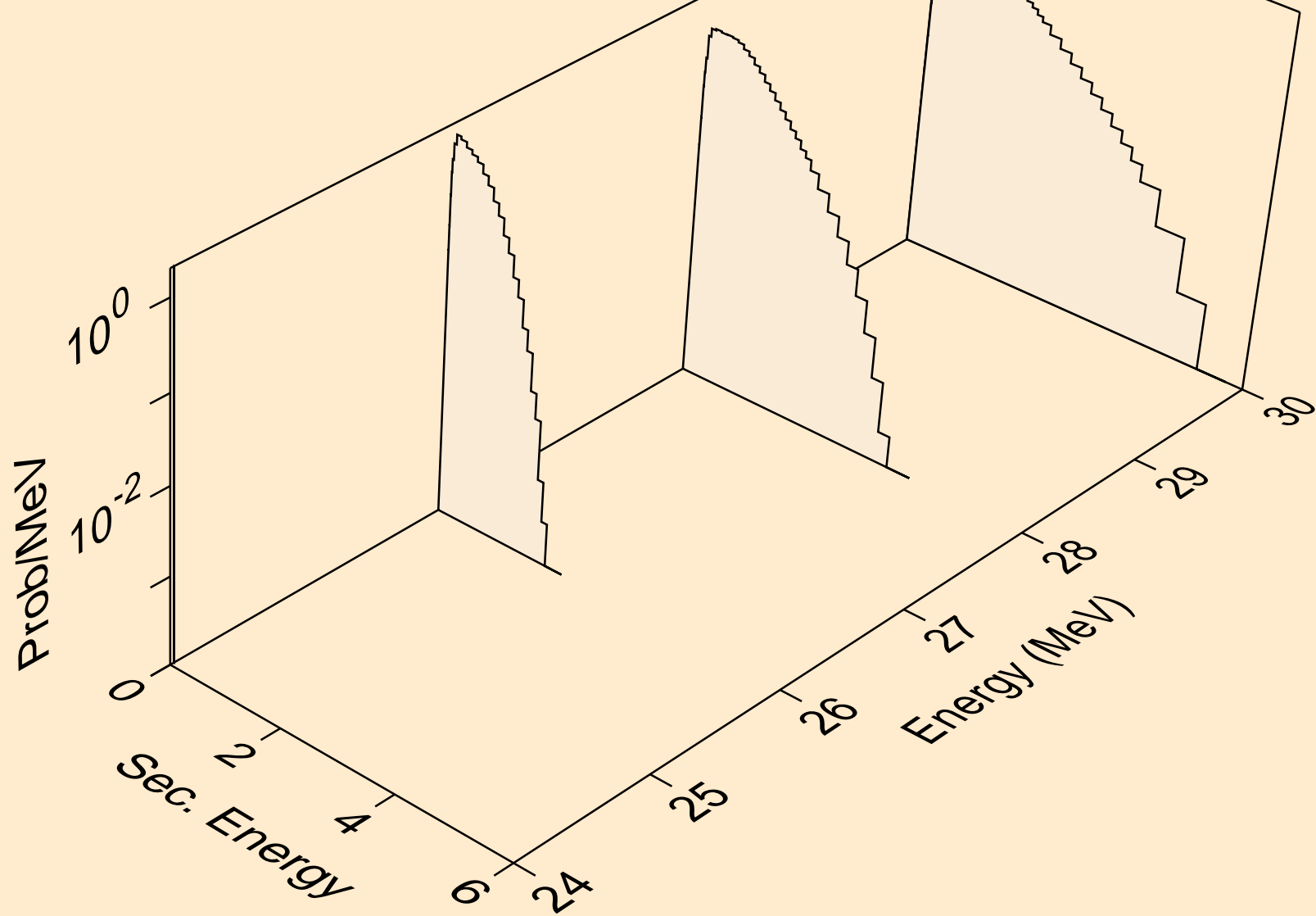
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



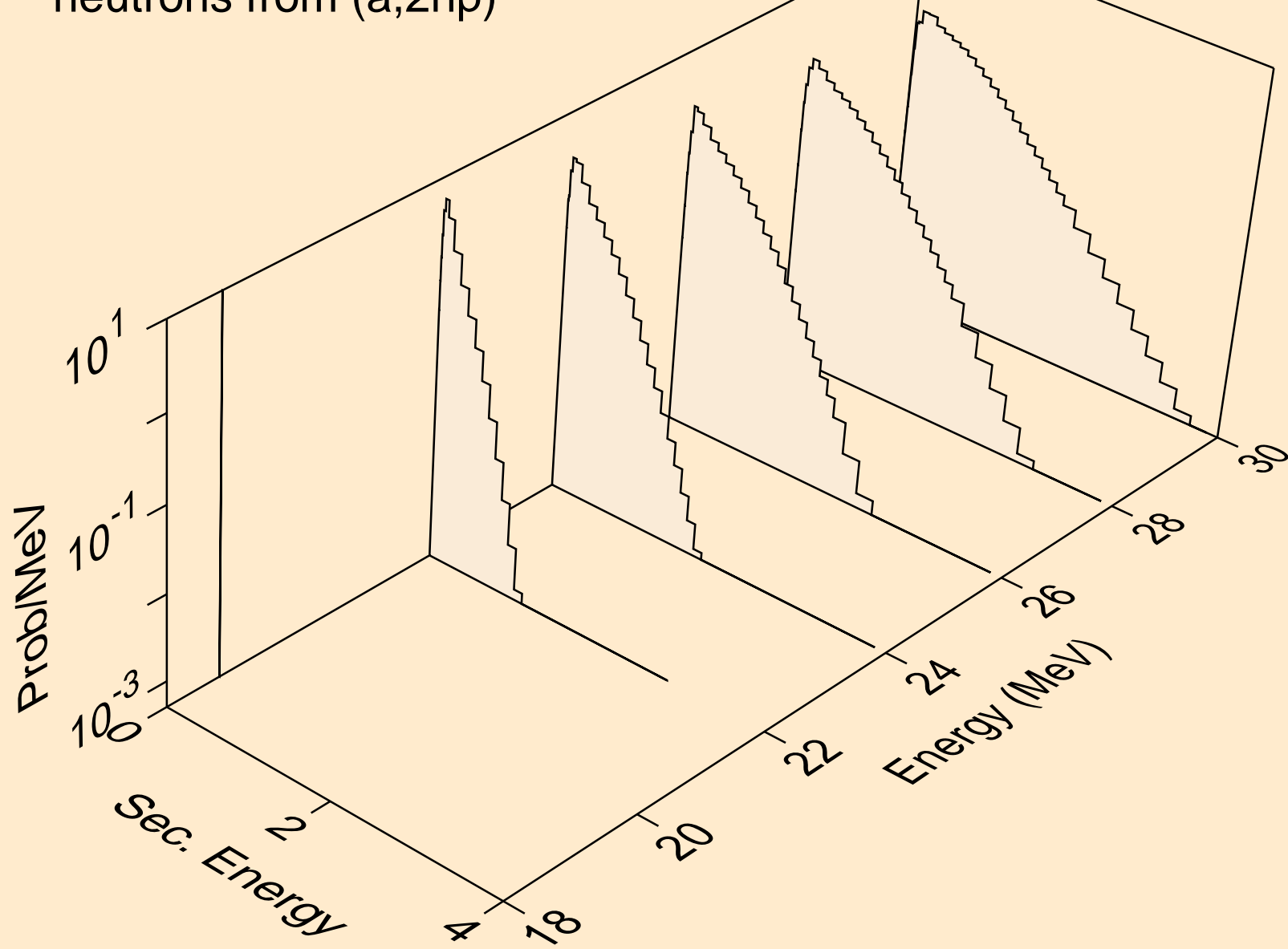
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)

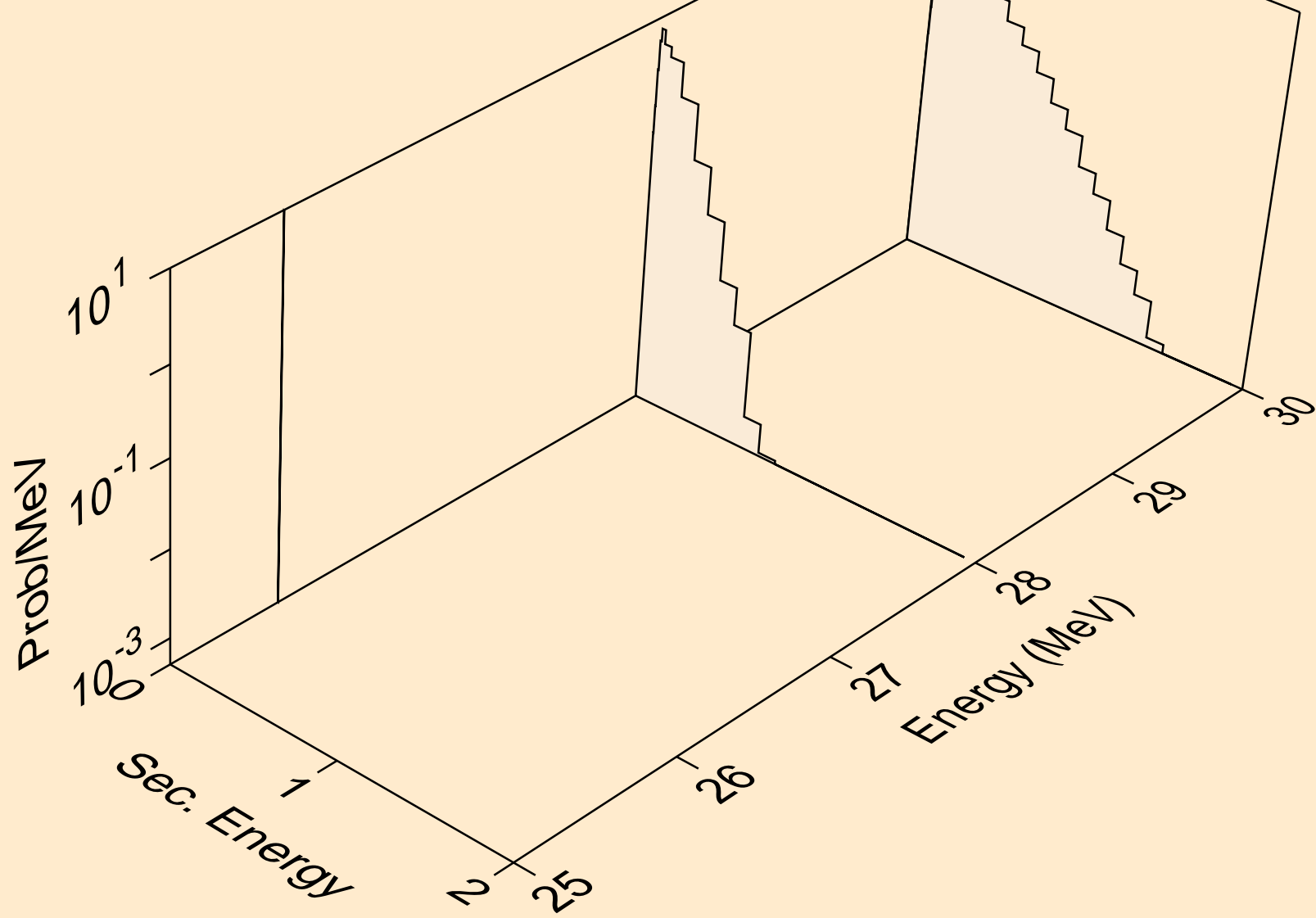


TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

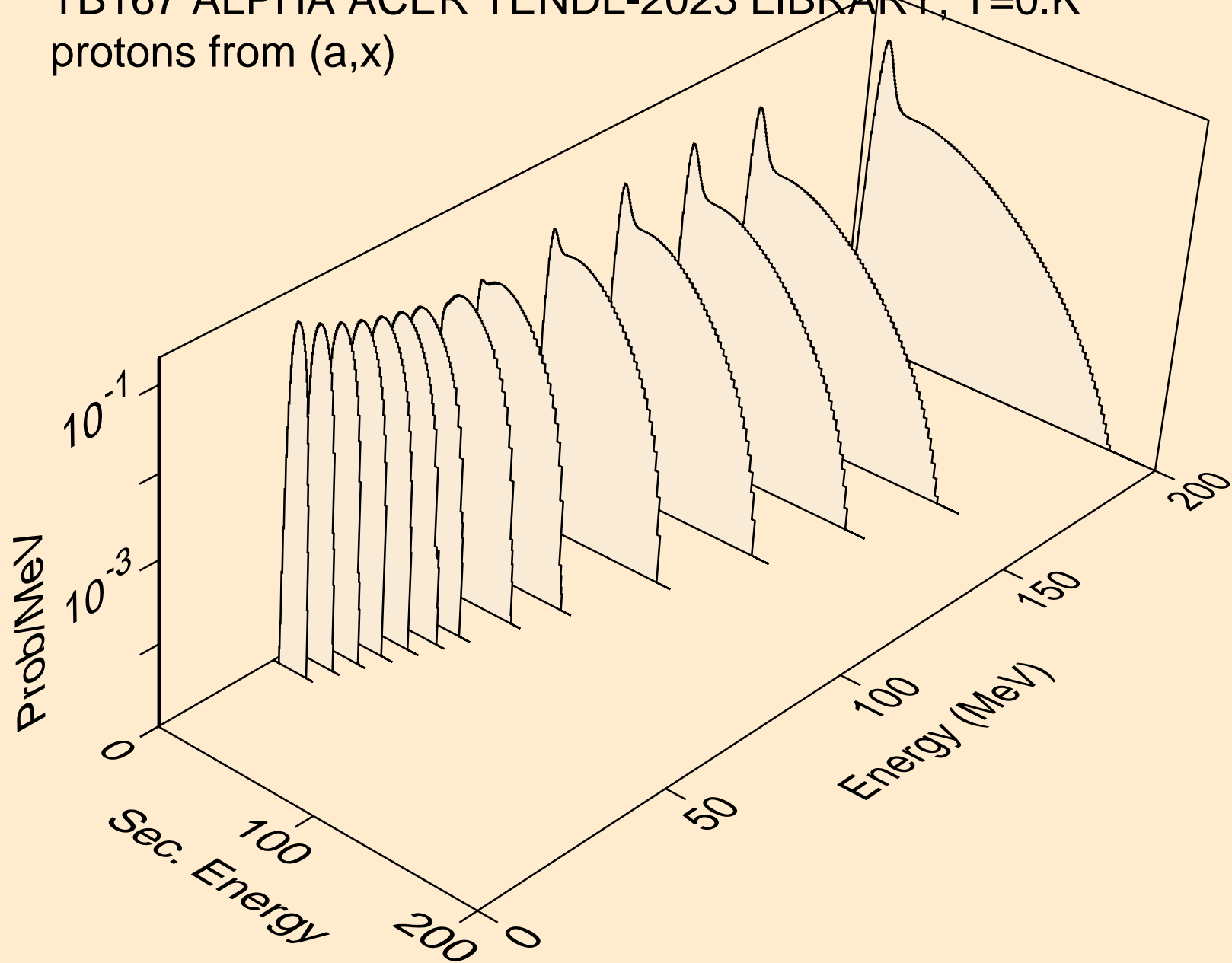




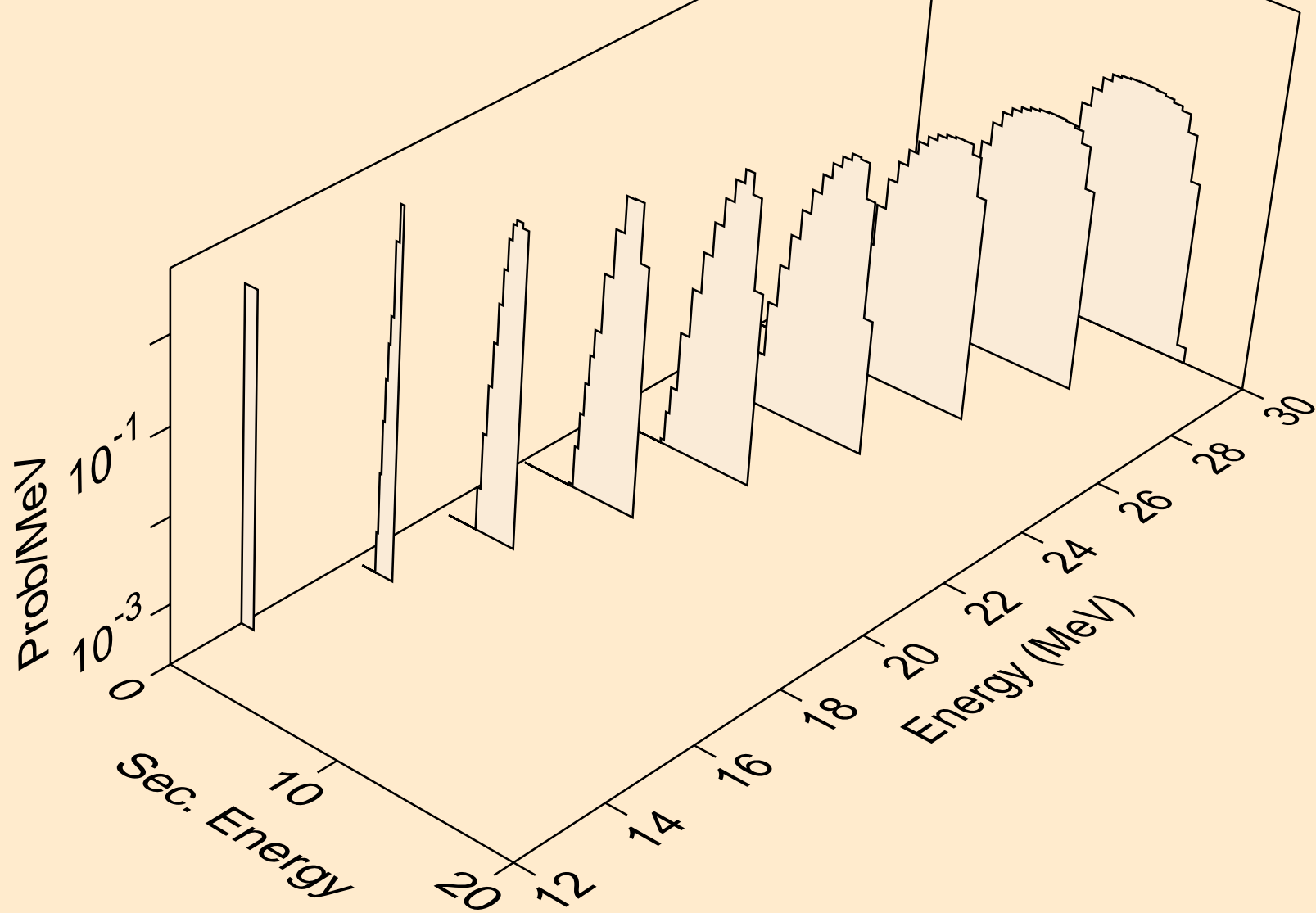
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3np)



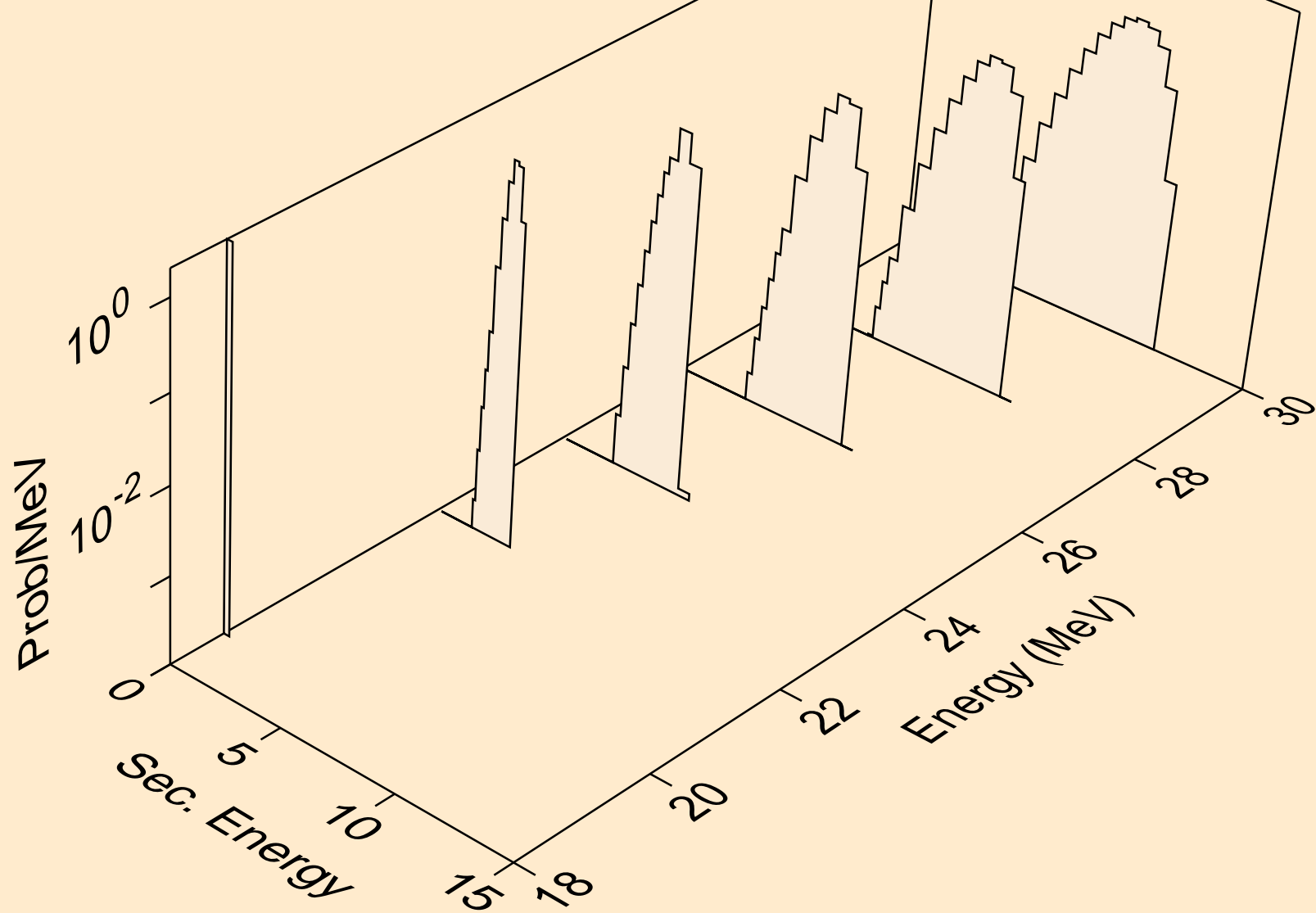
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



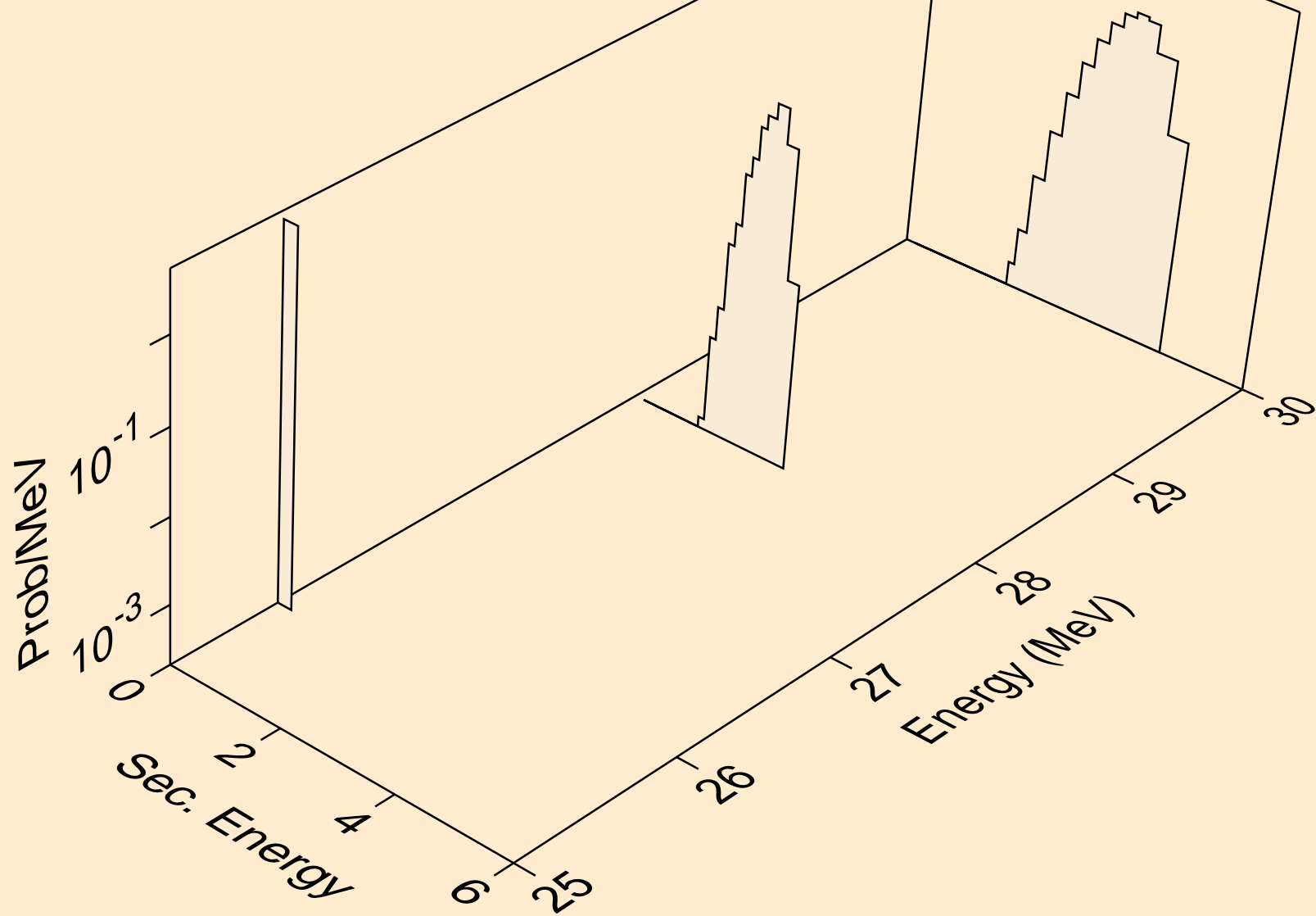
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



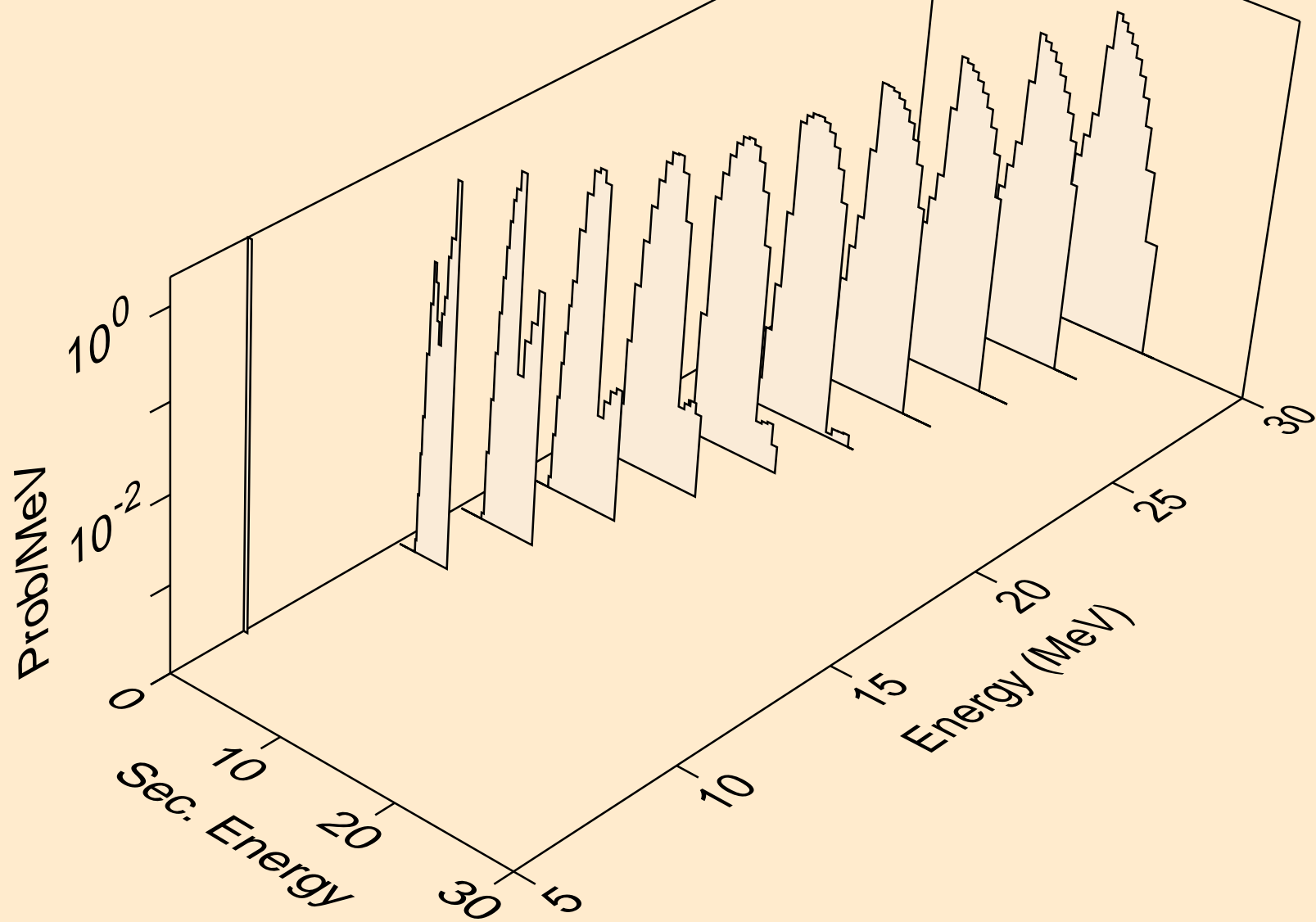
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



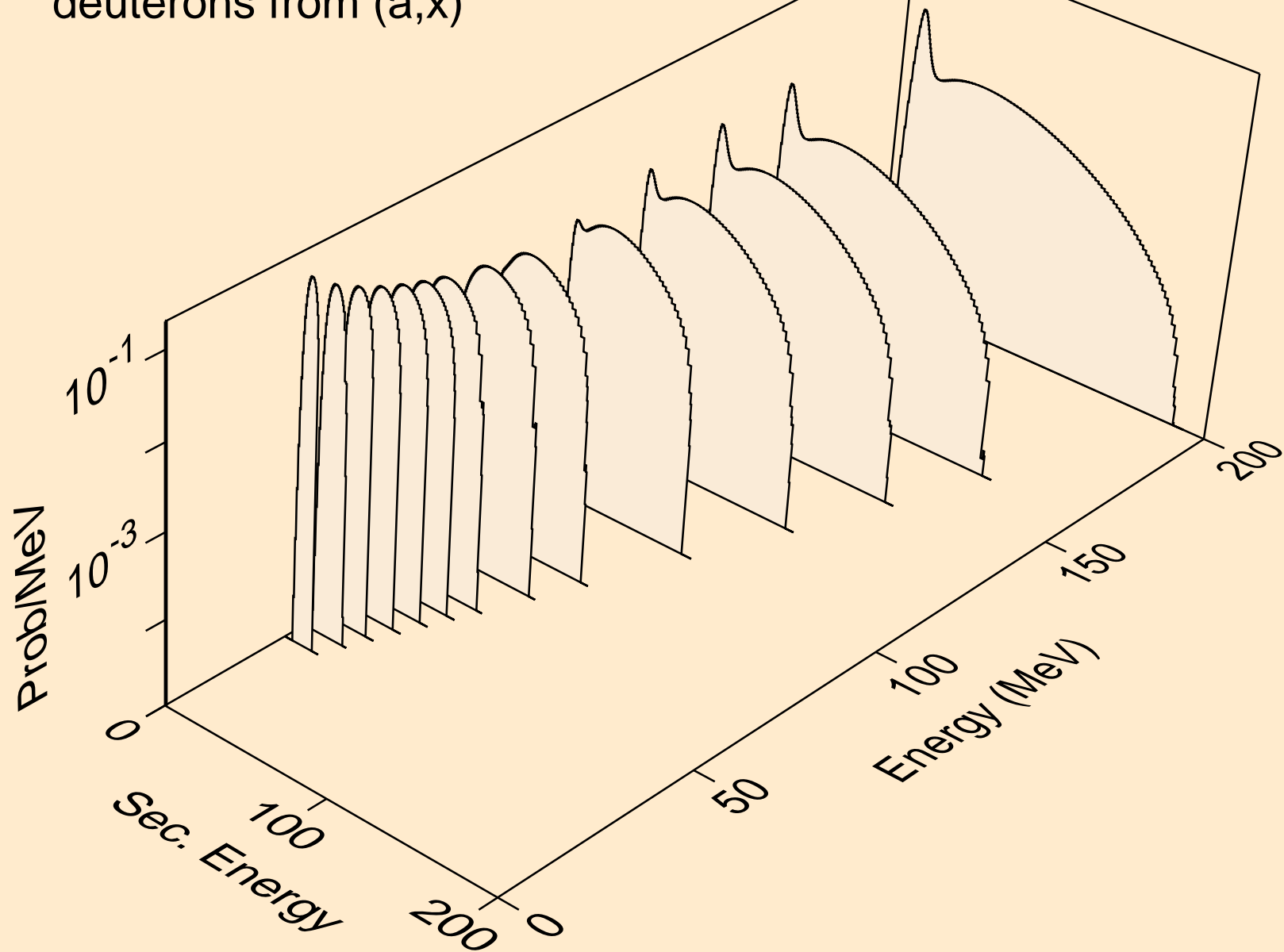
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,3np)



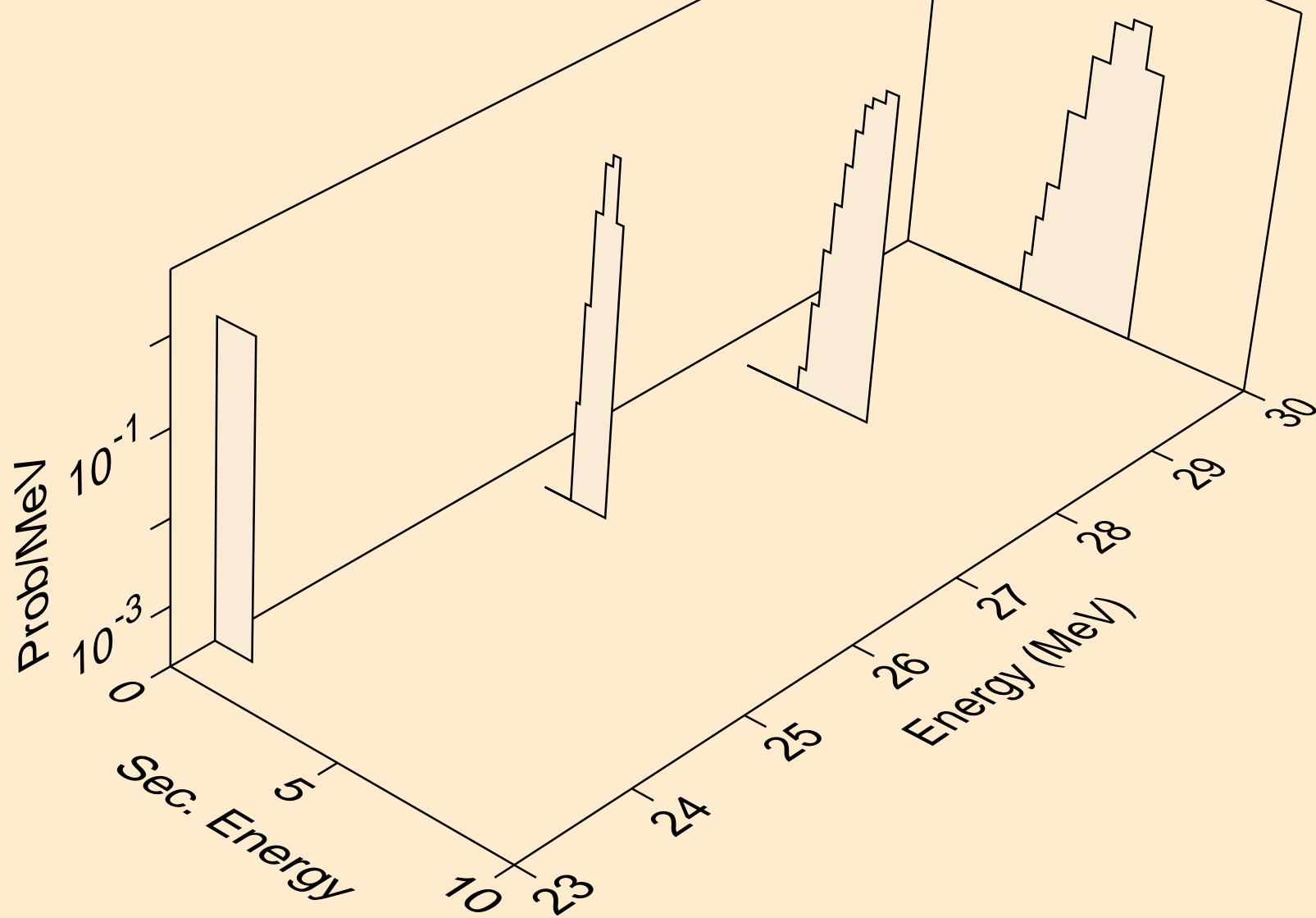
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

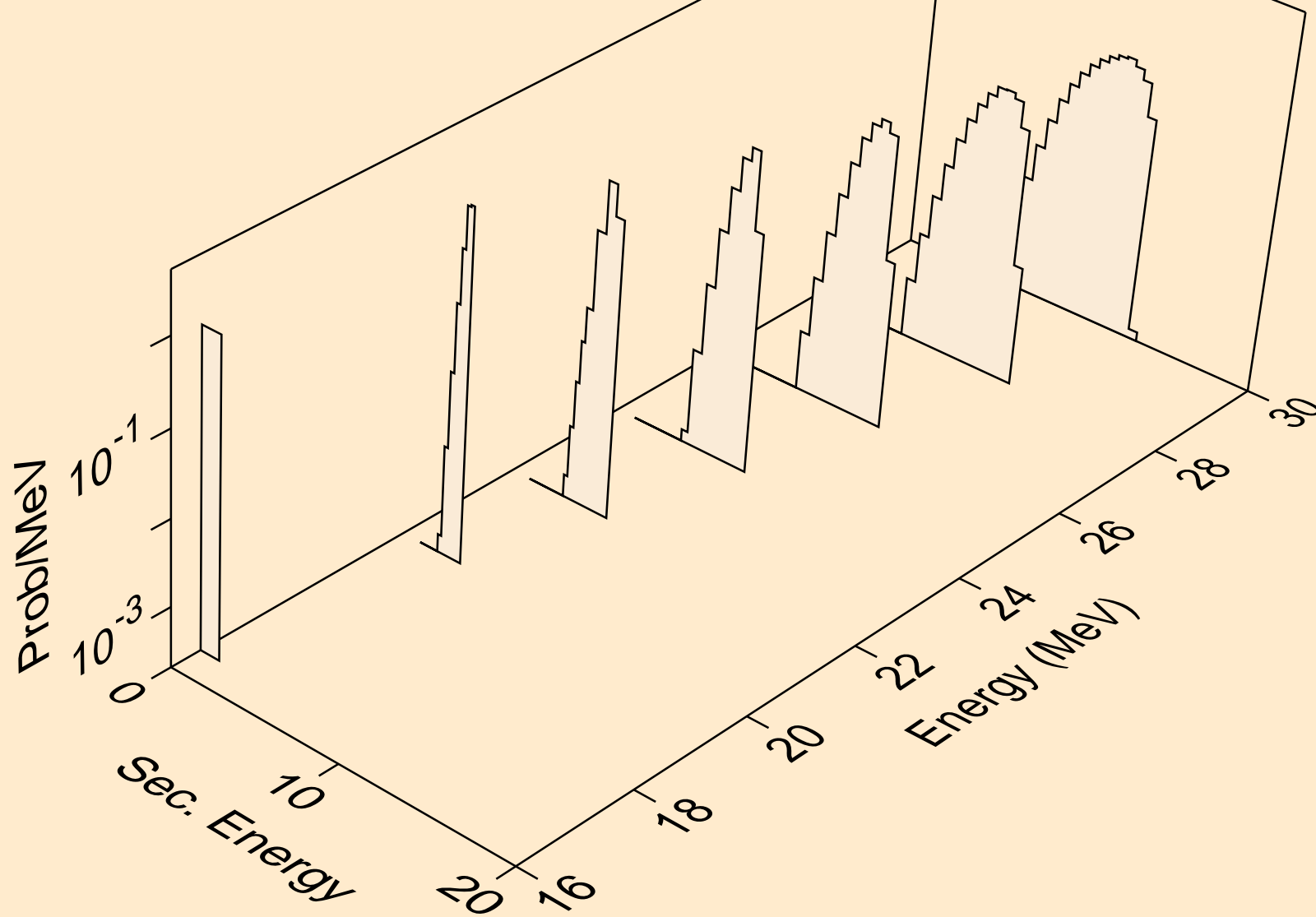


TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)

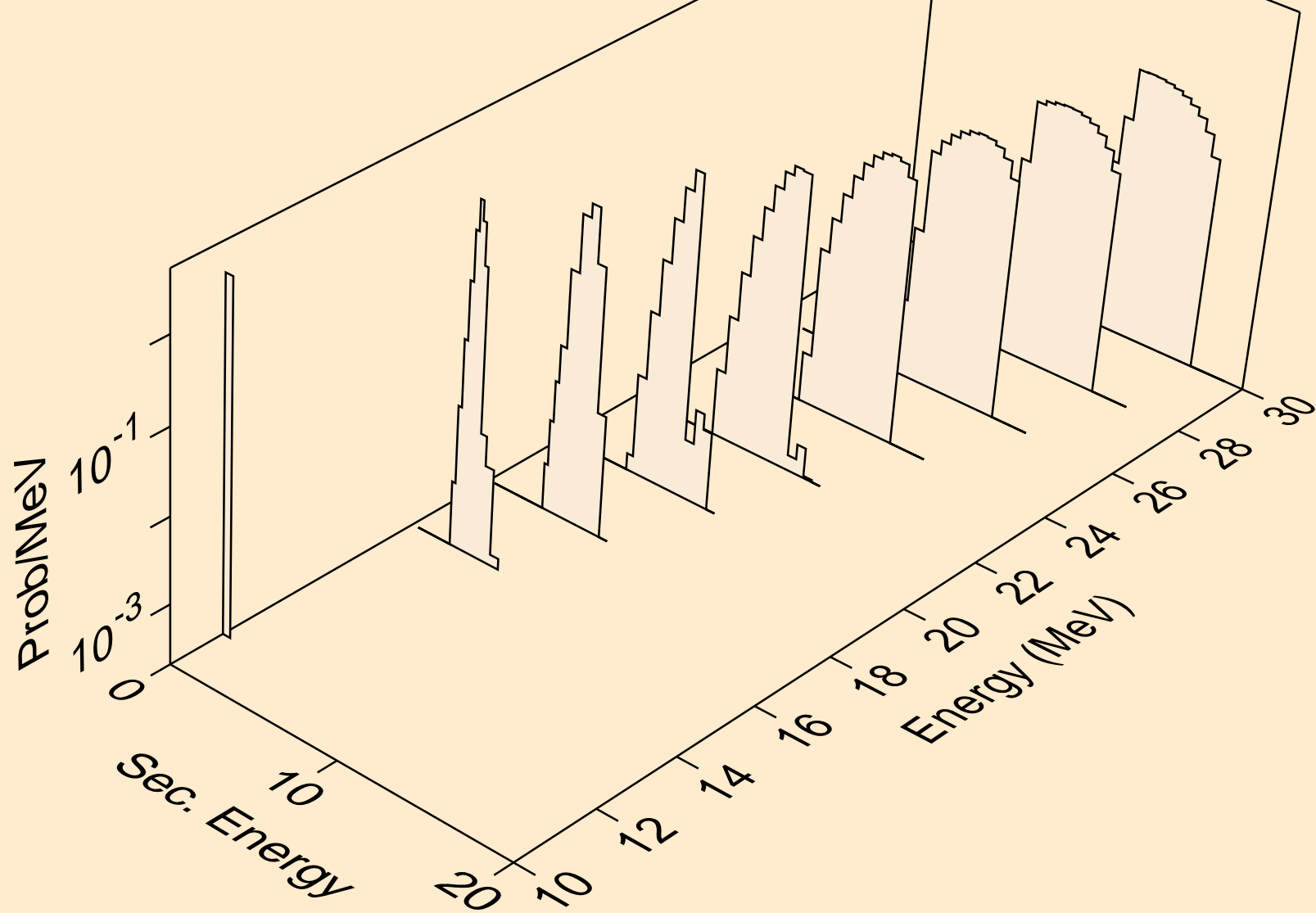




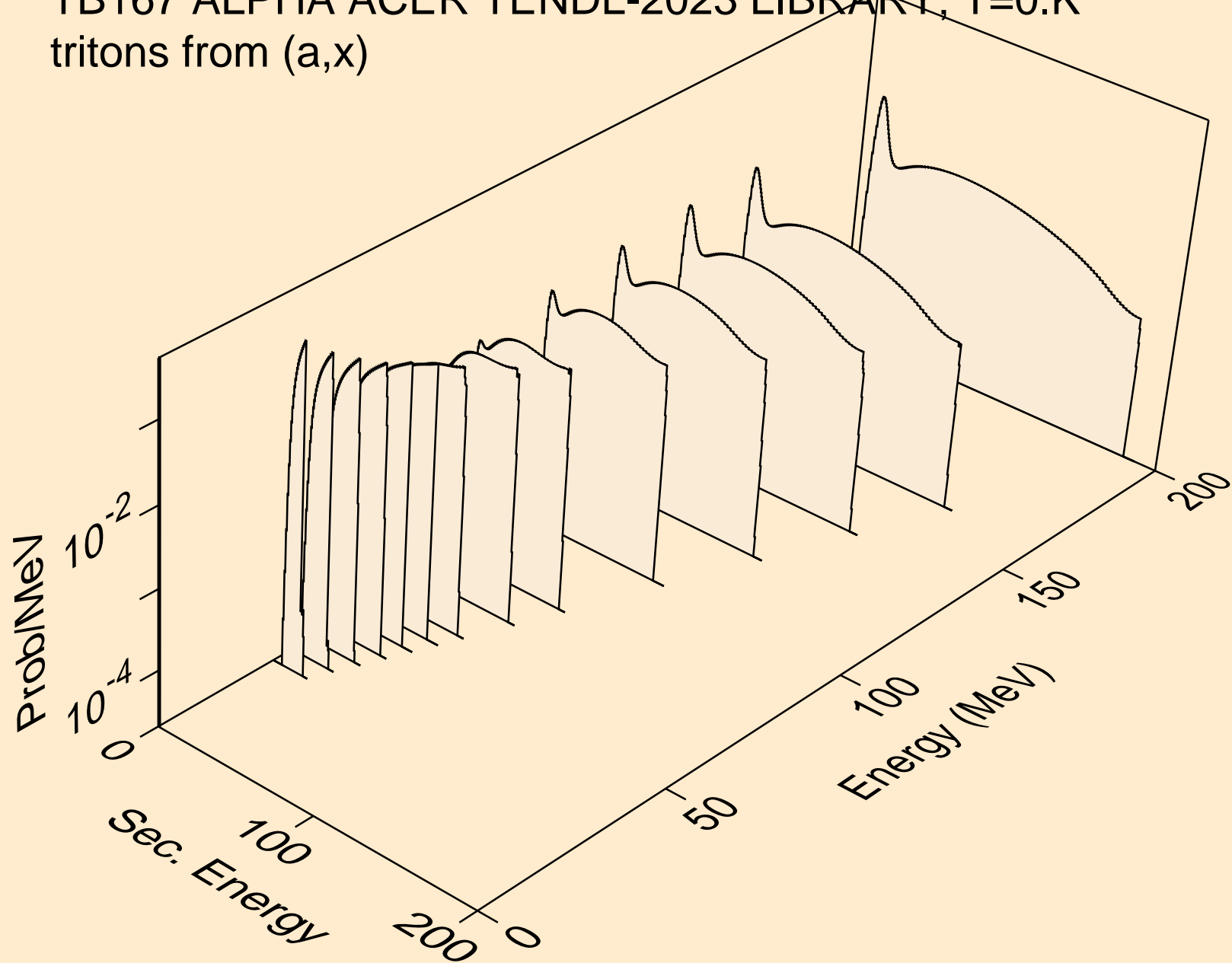
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



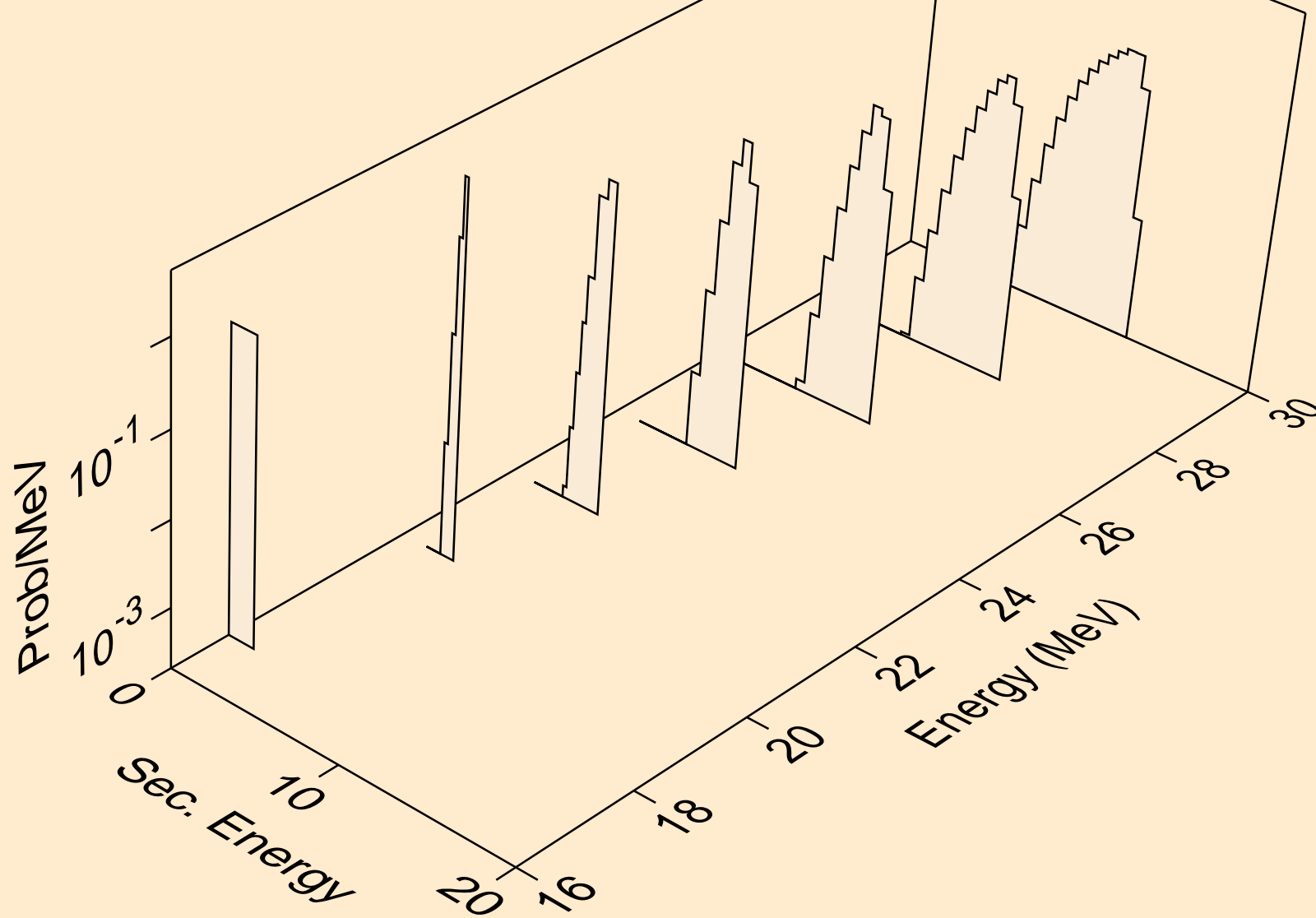
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



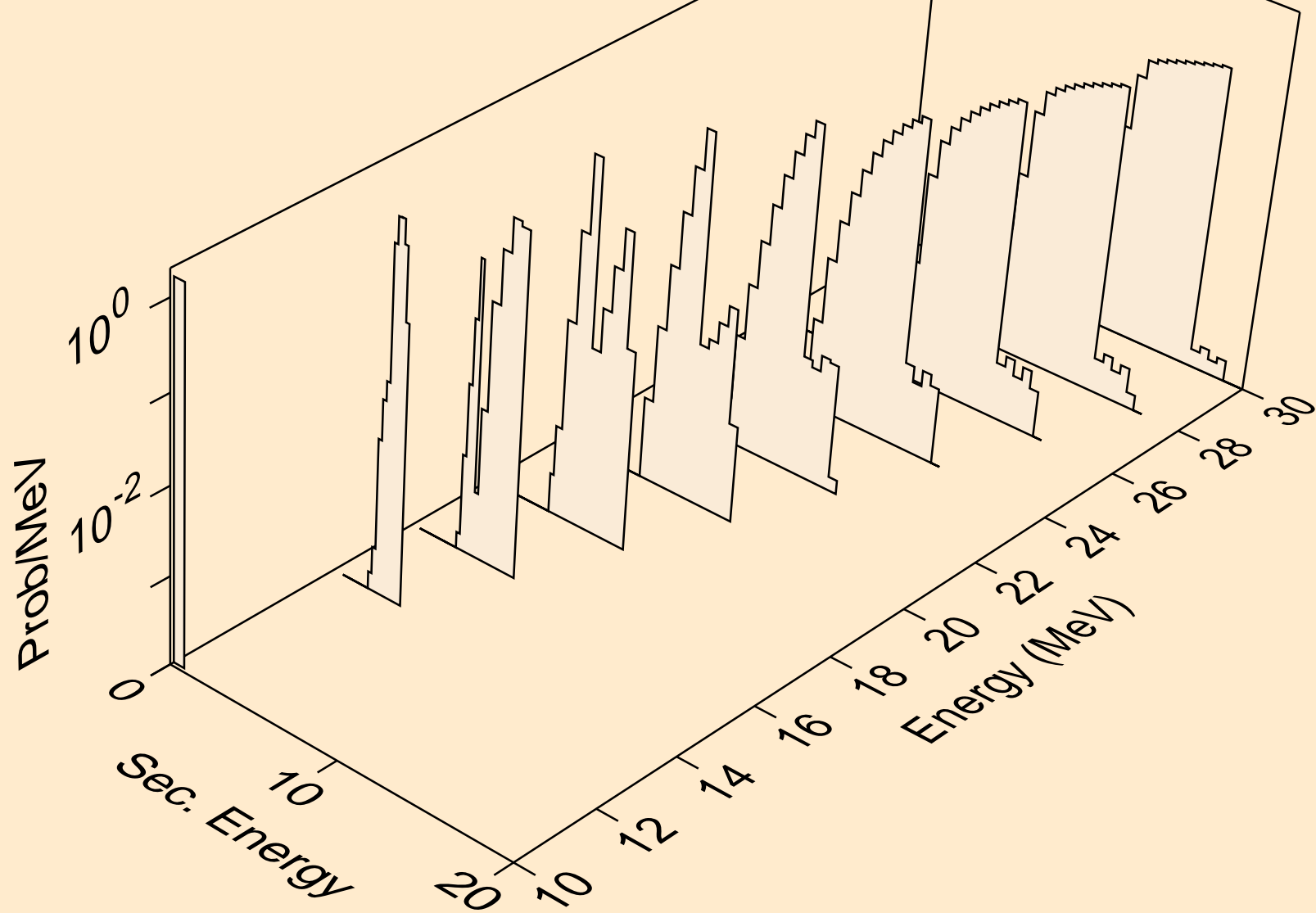
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



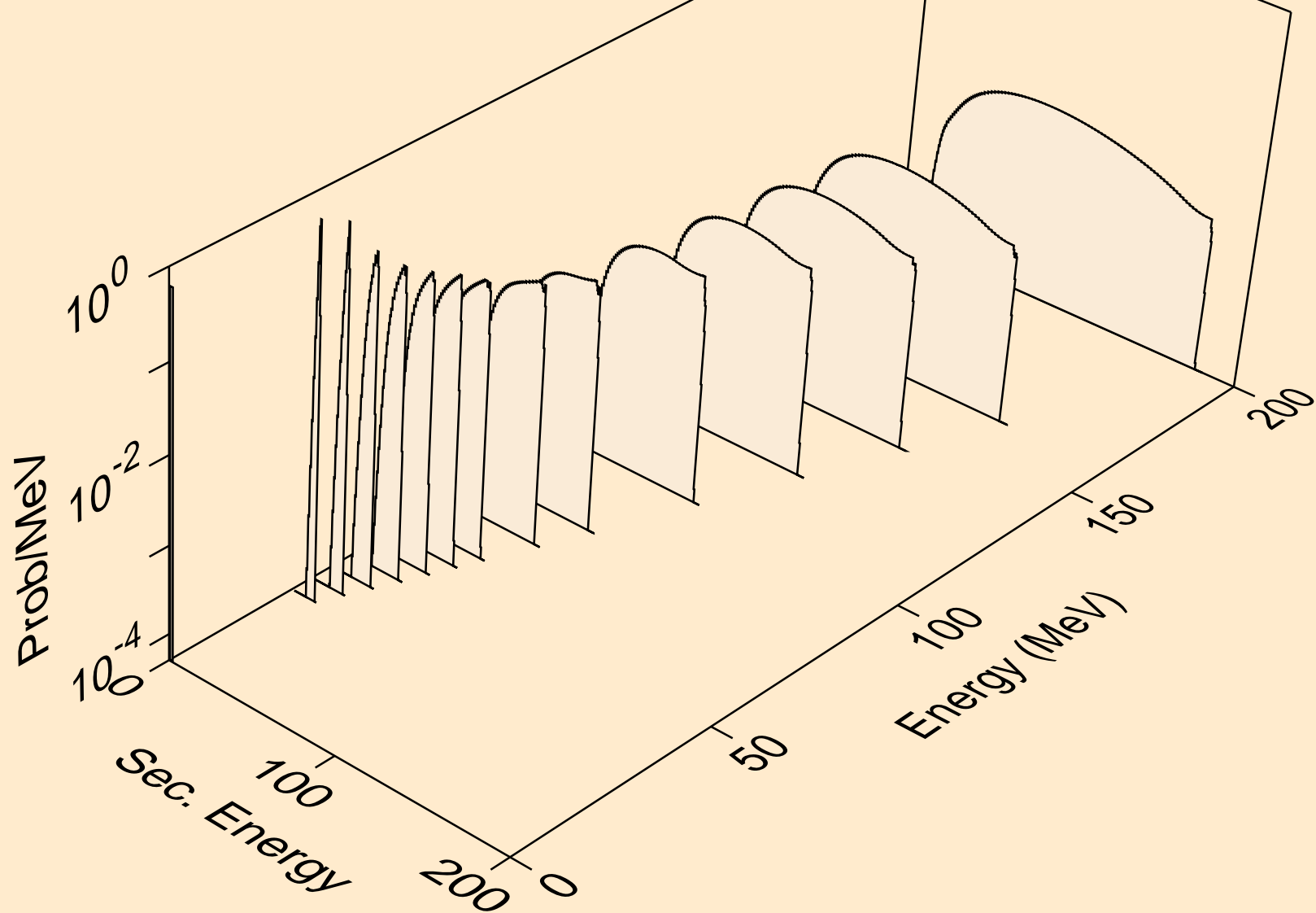
TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



TB167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

