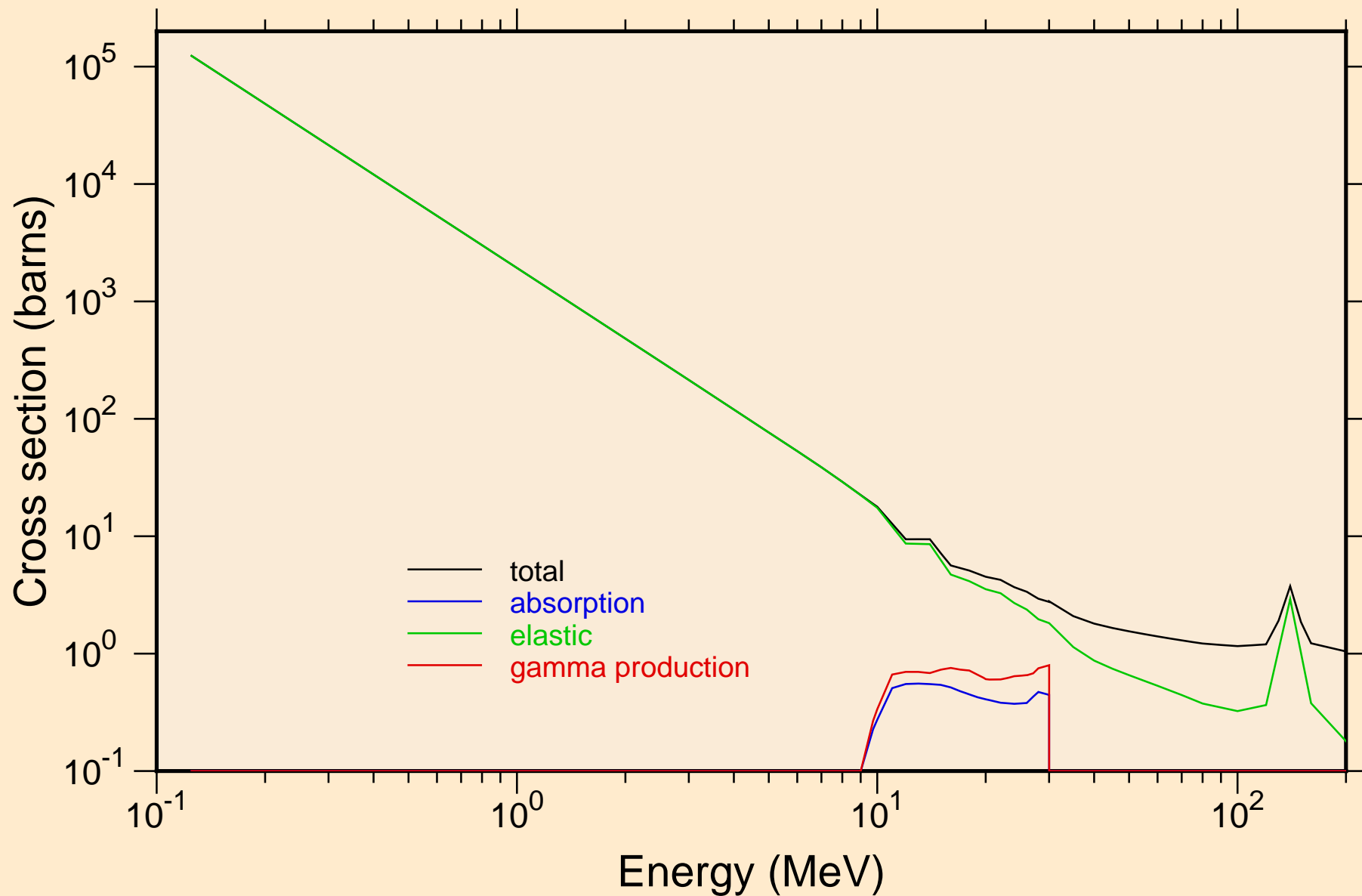
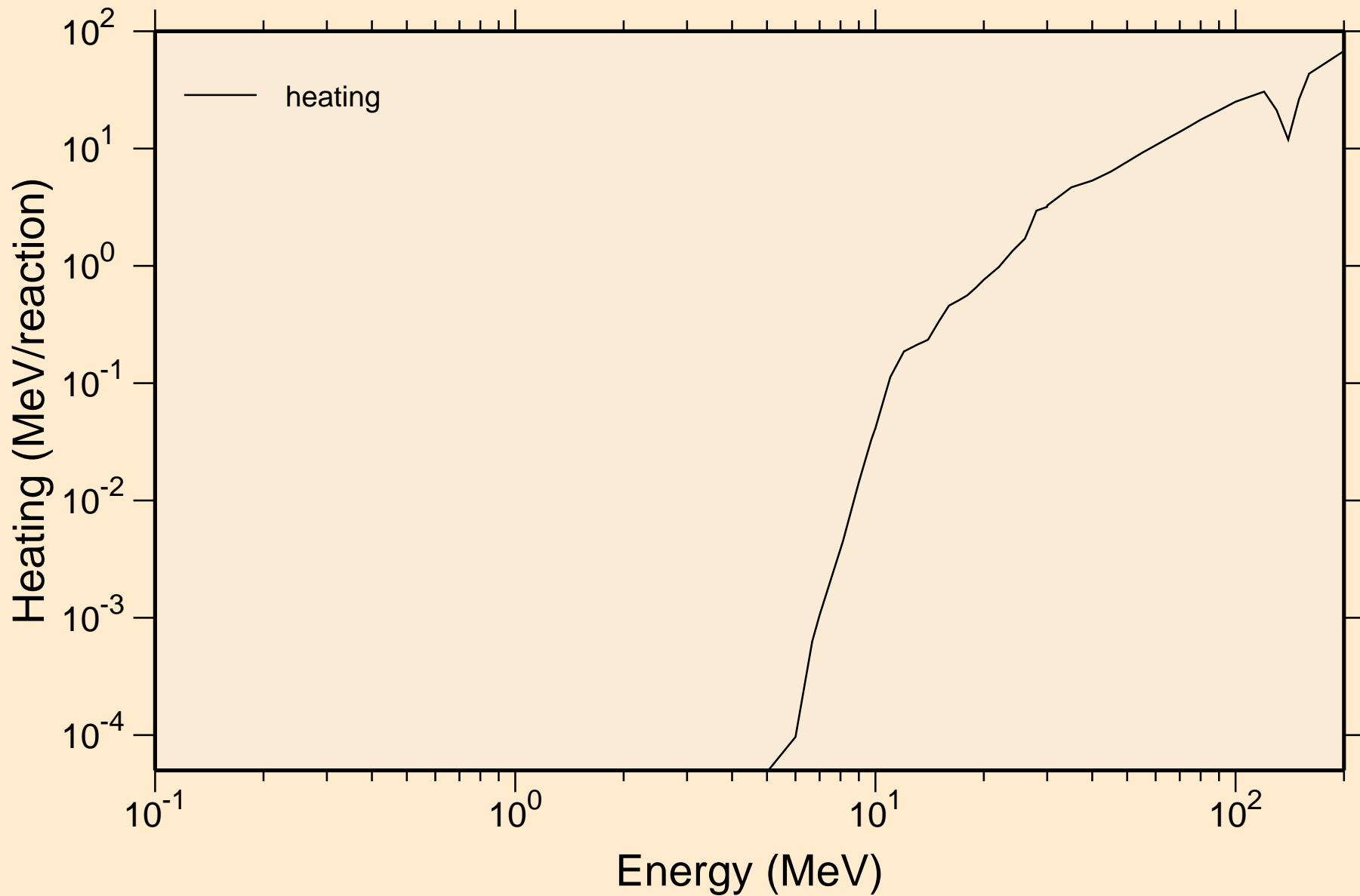


N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

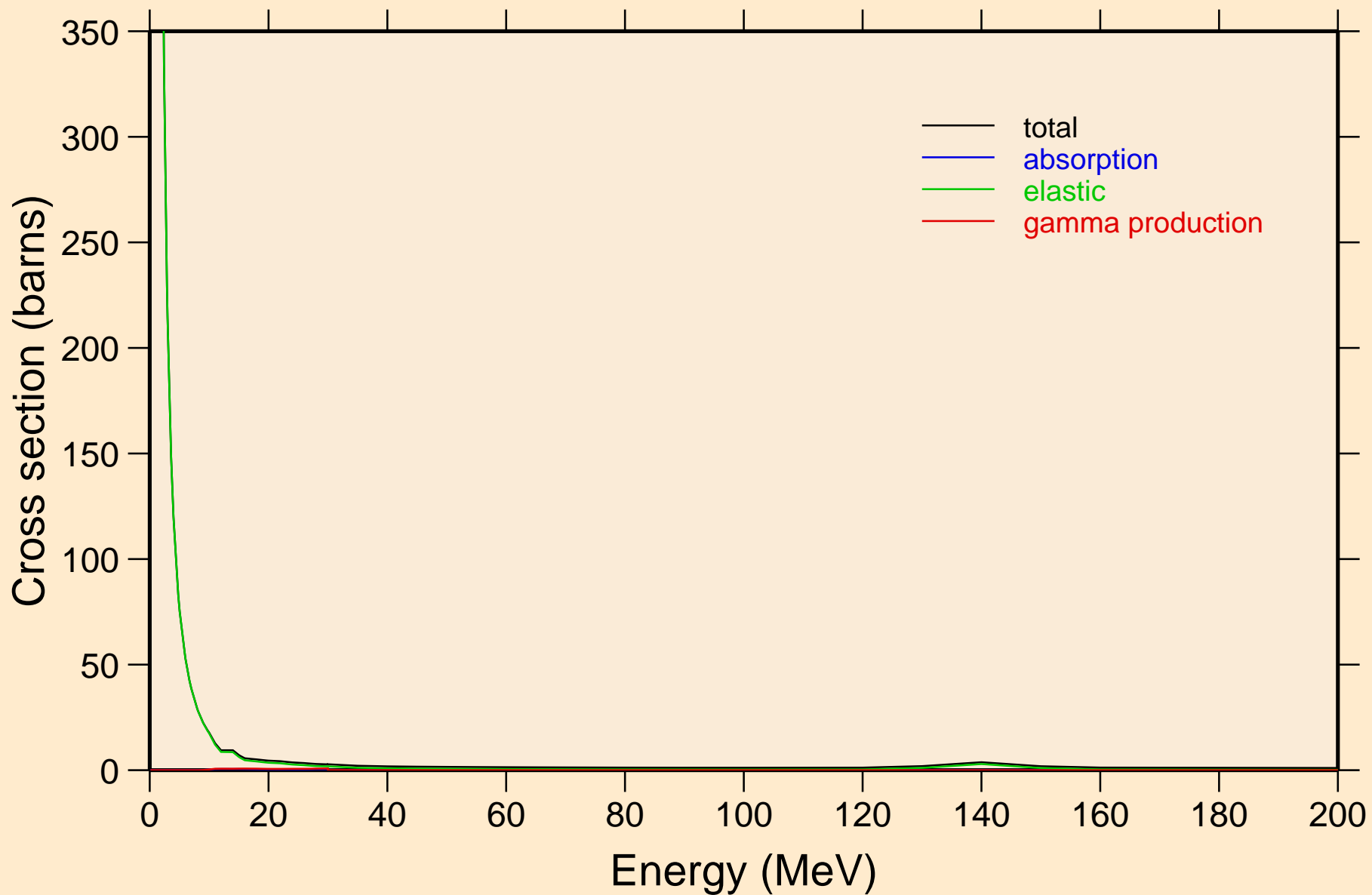


N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



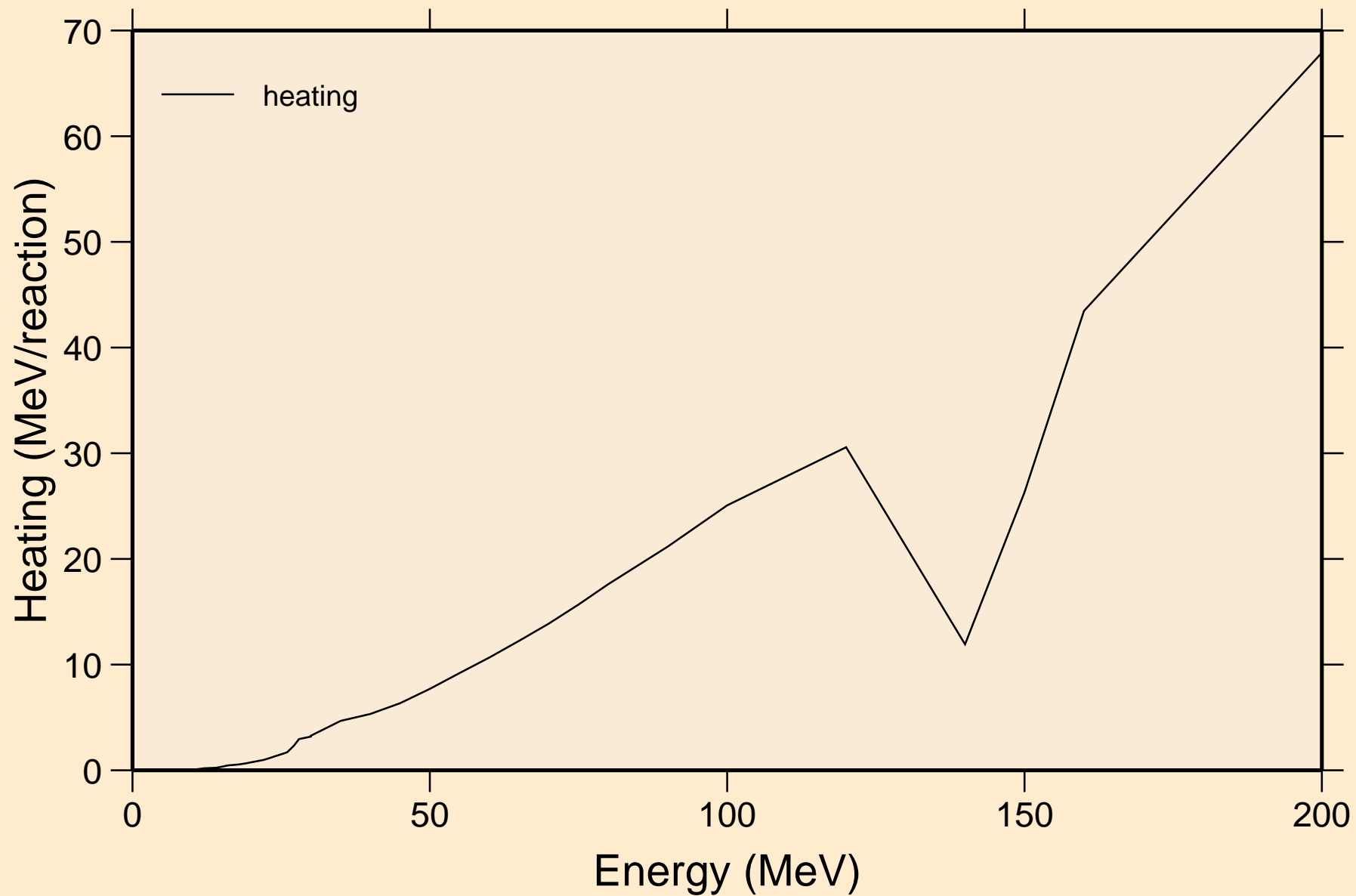
# N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

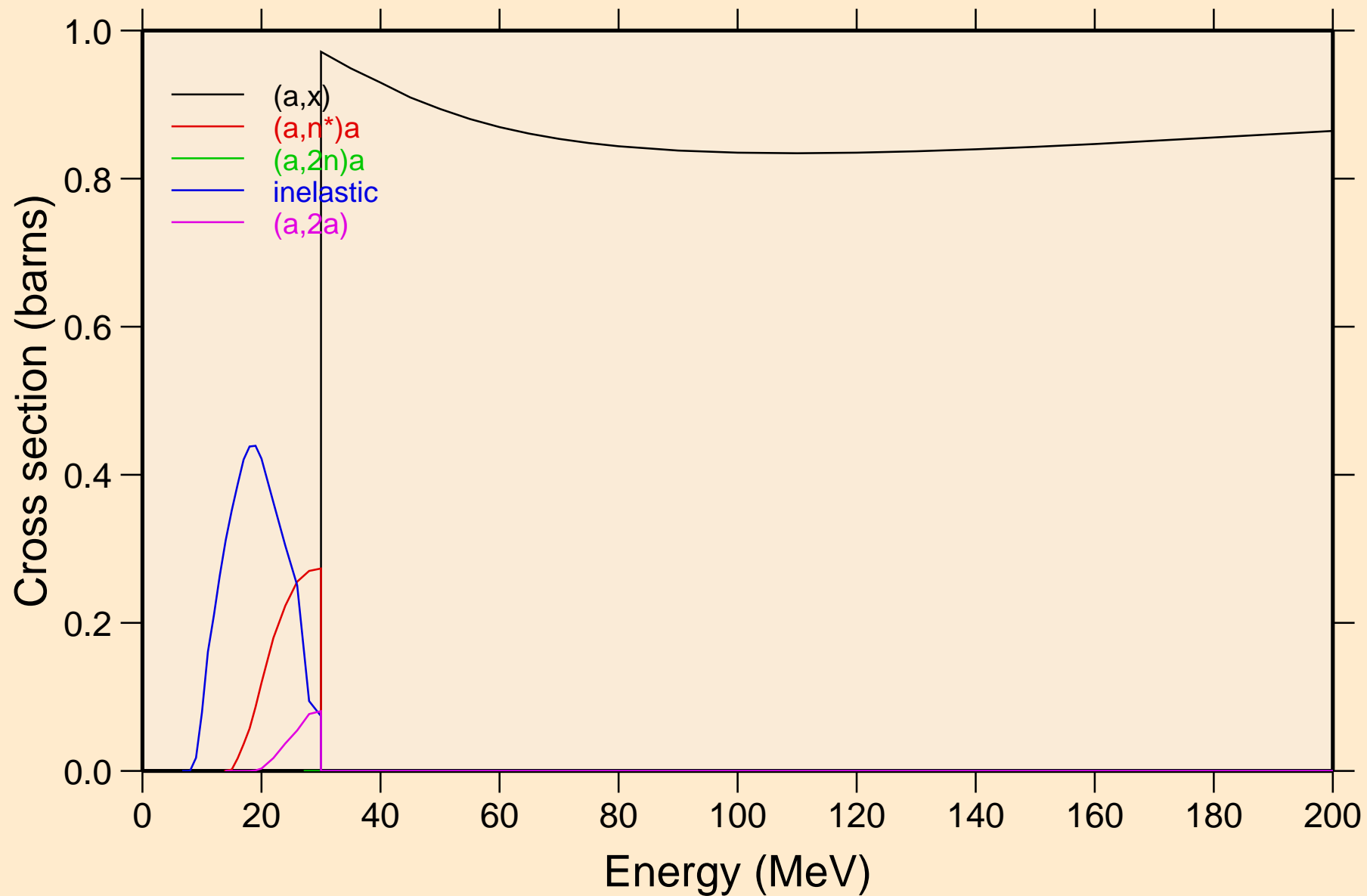


# N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating

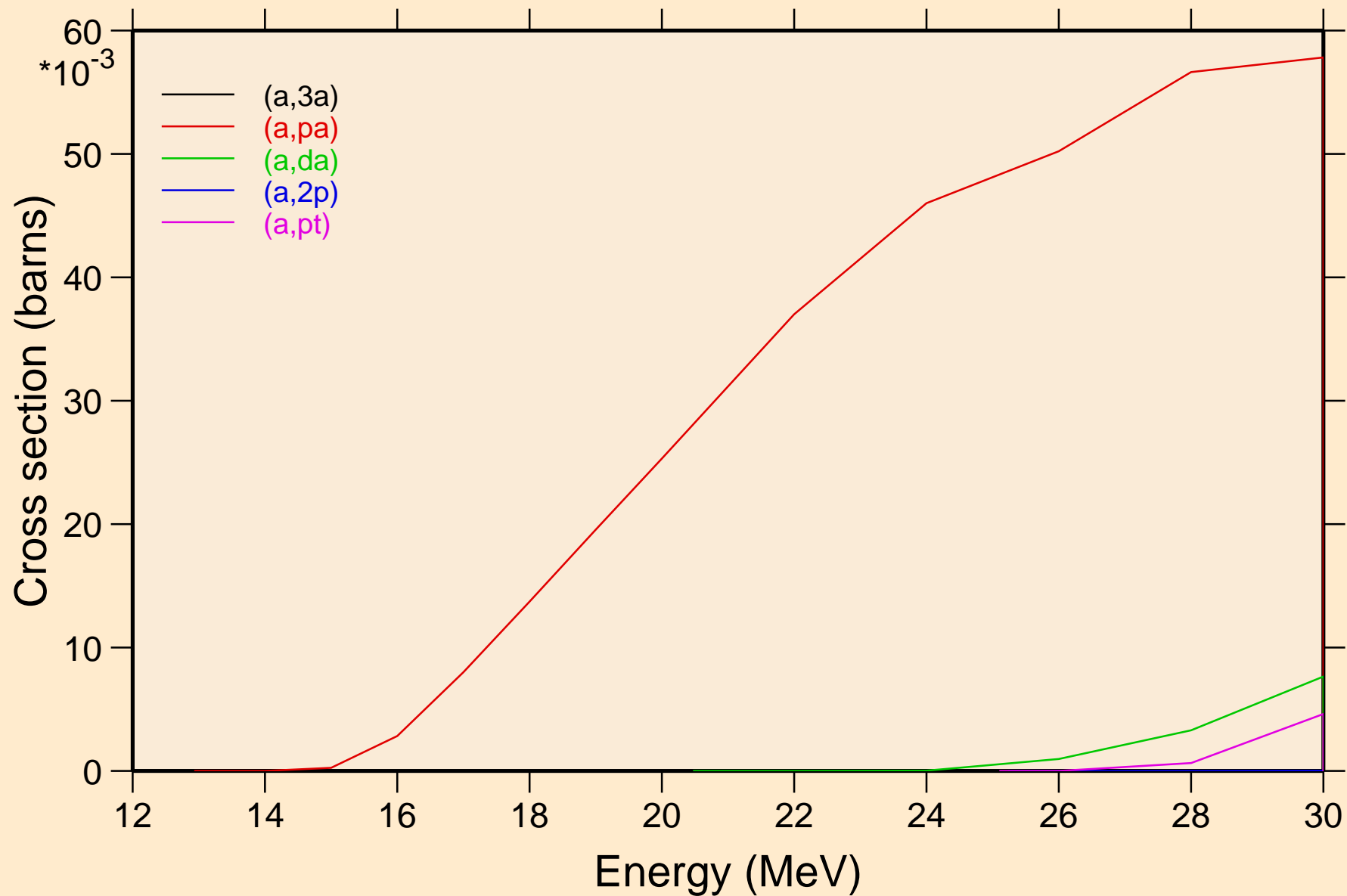


N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

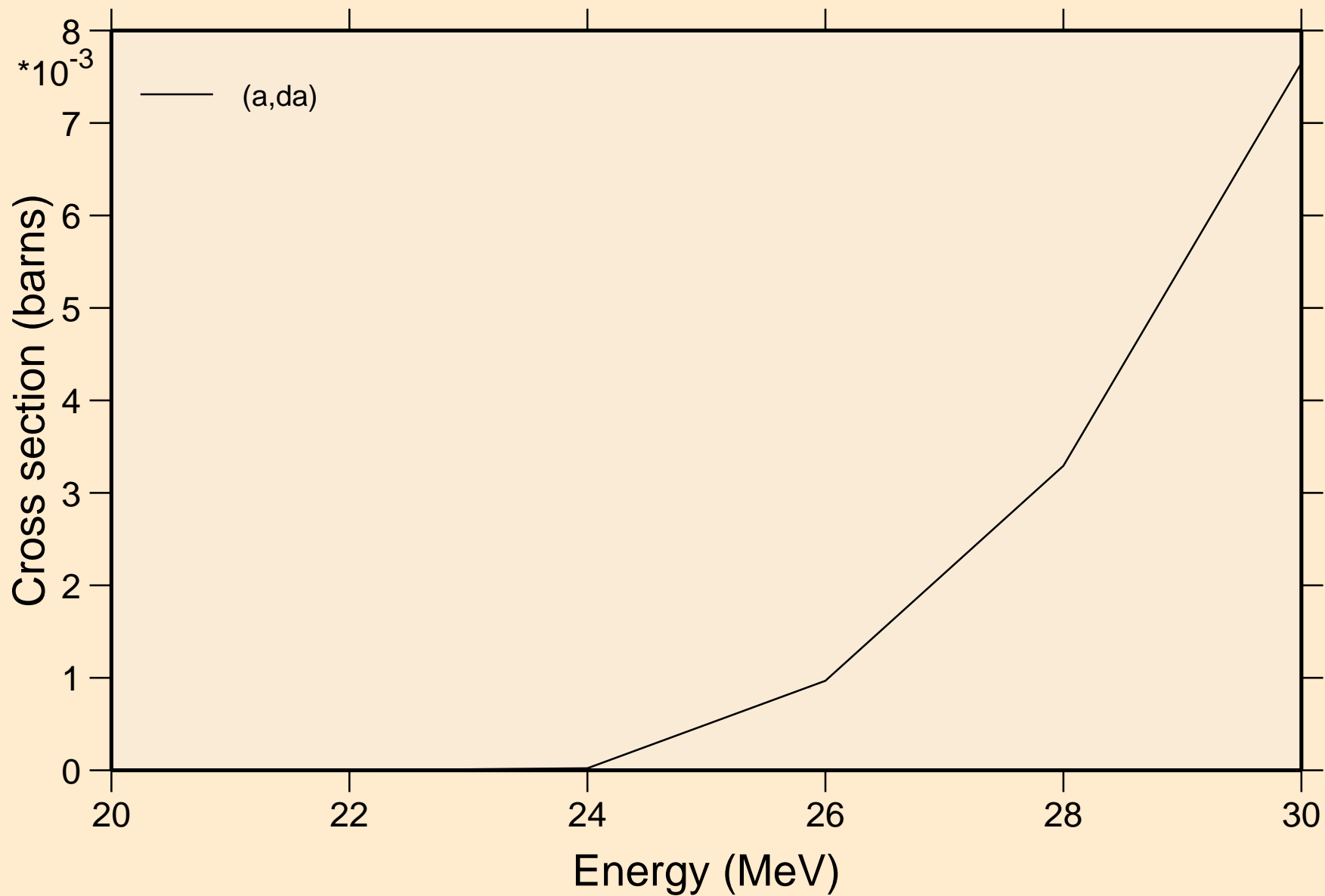


# N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

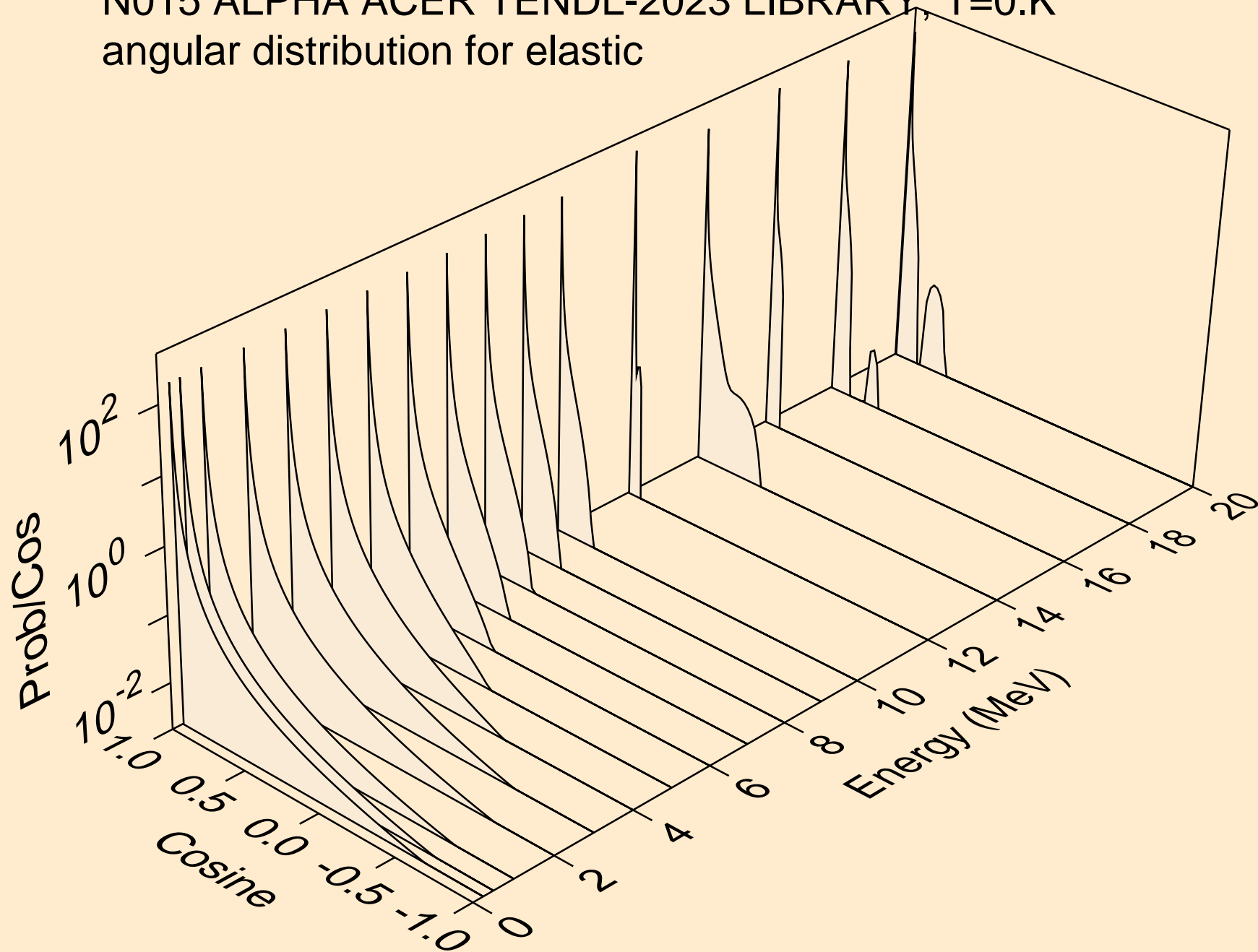
## Threshold reactions



N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

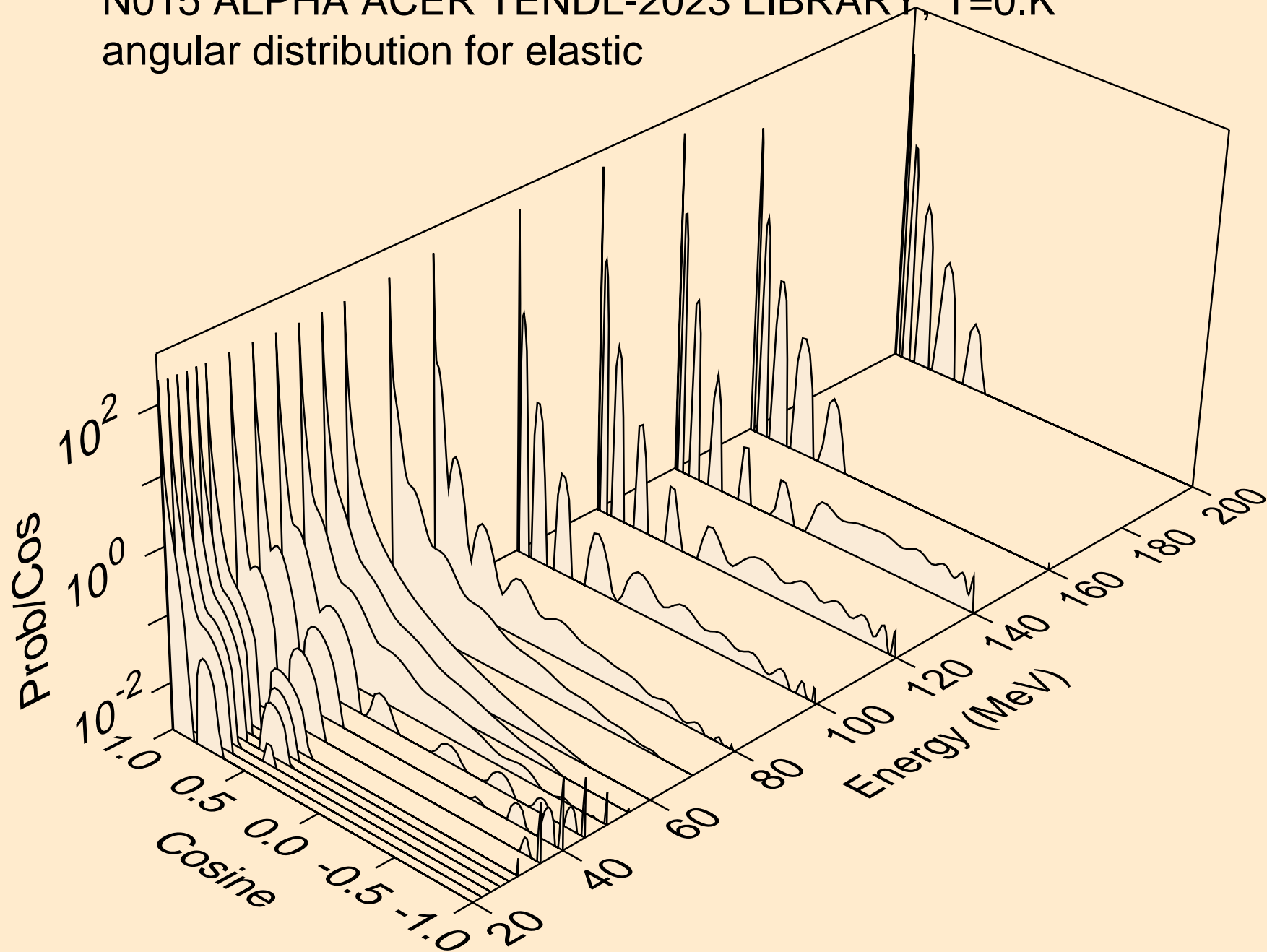


N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

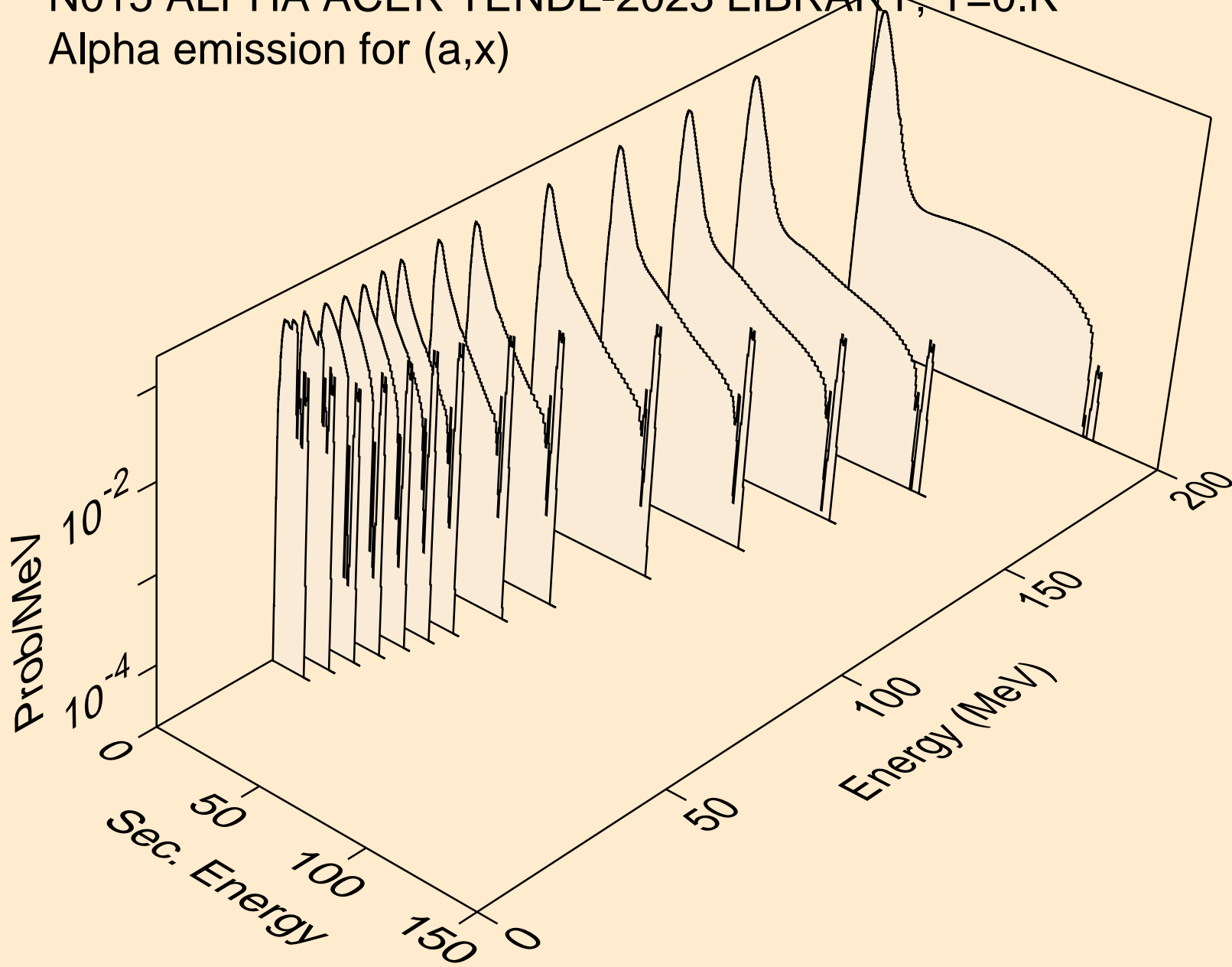




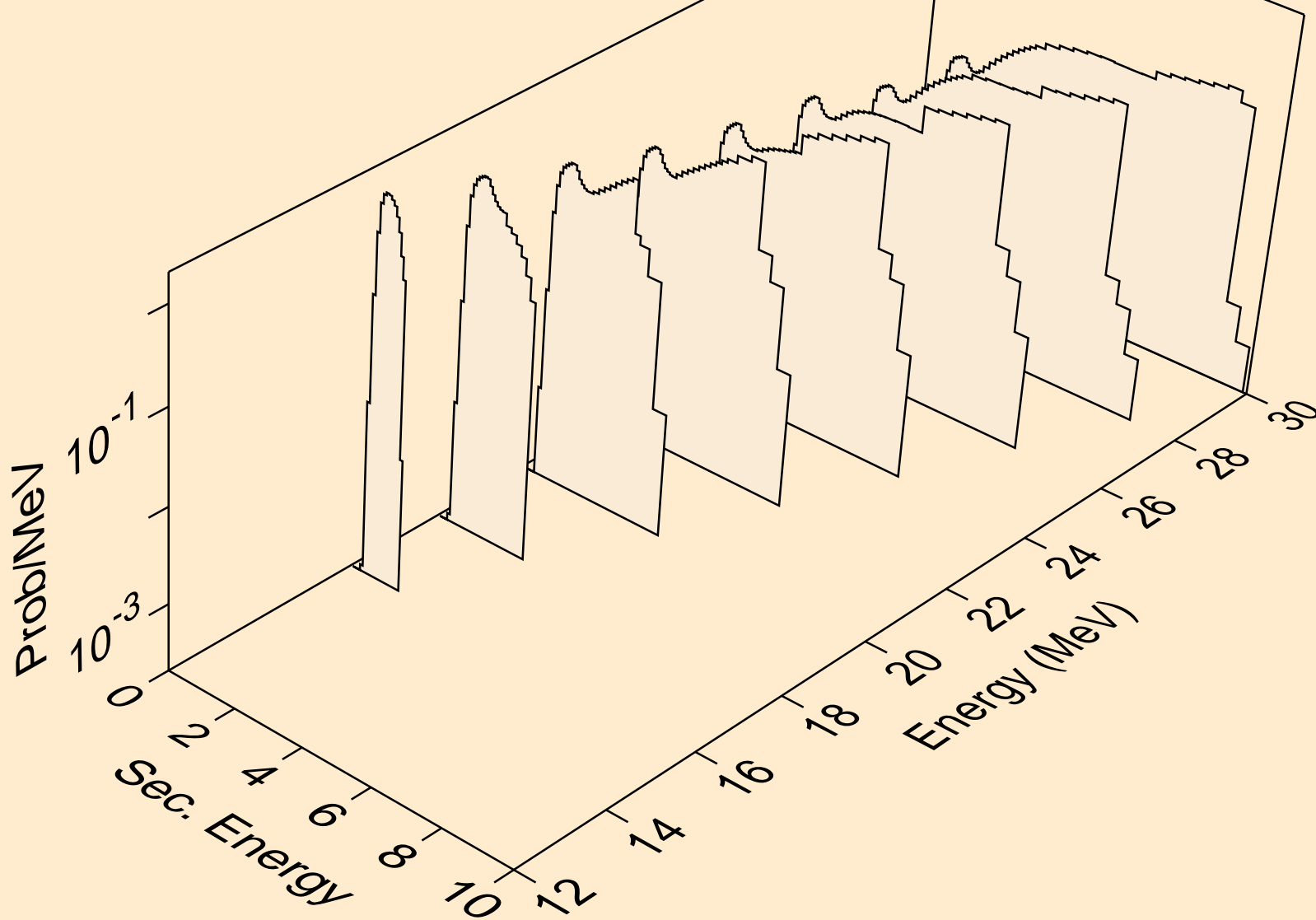
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



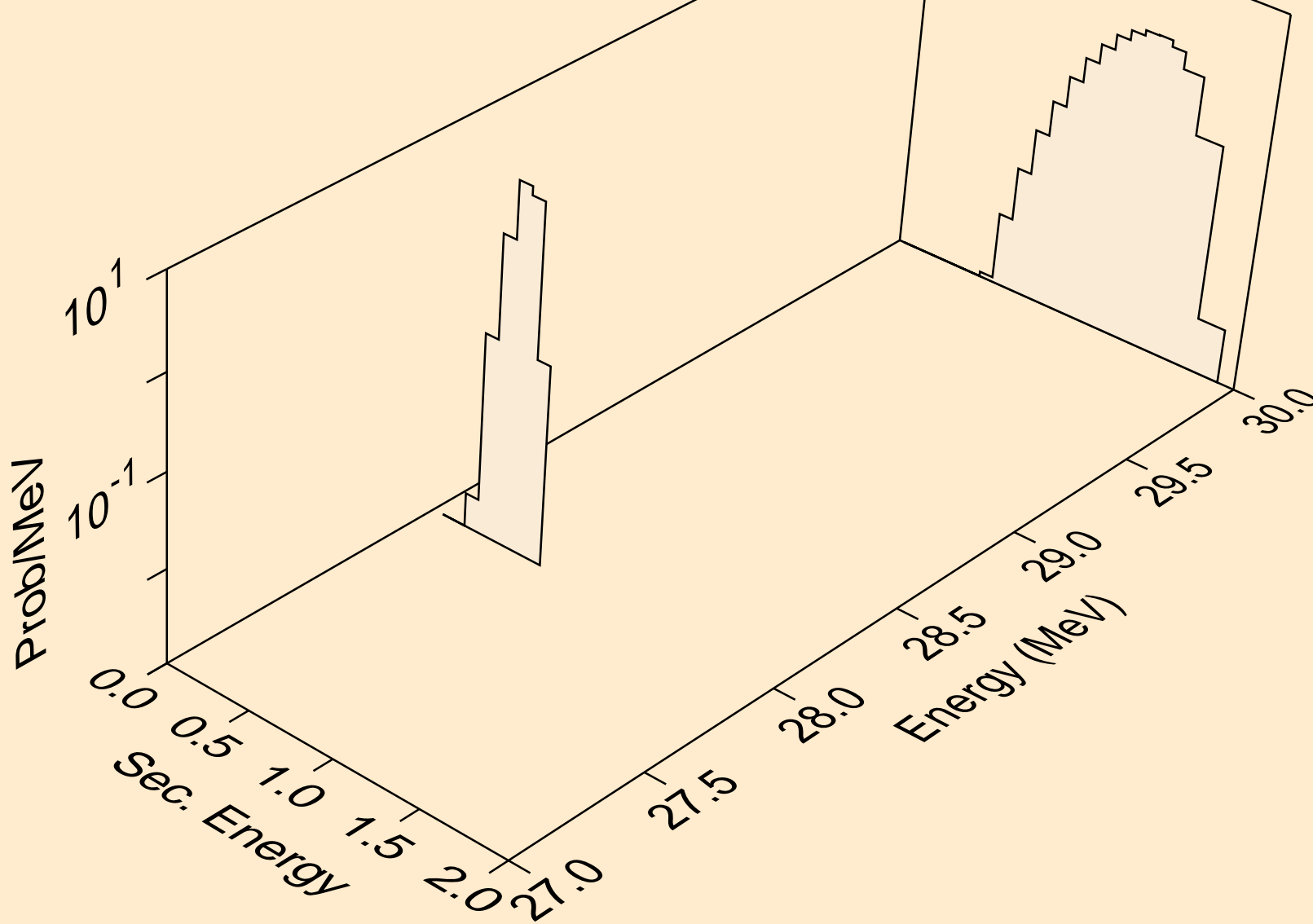
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



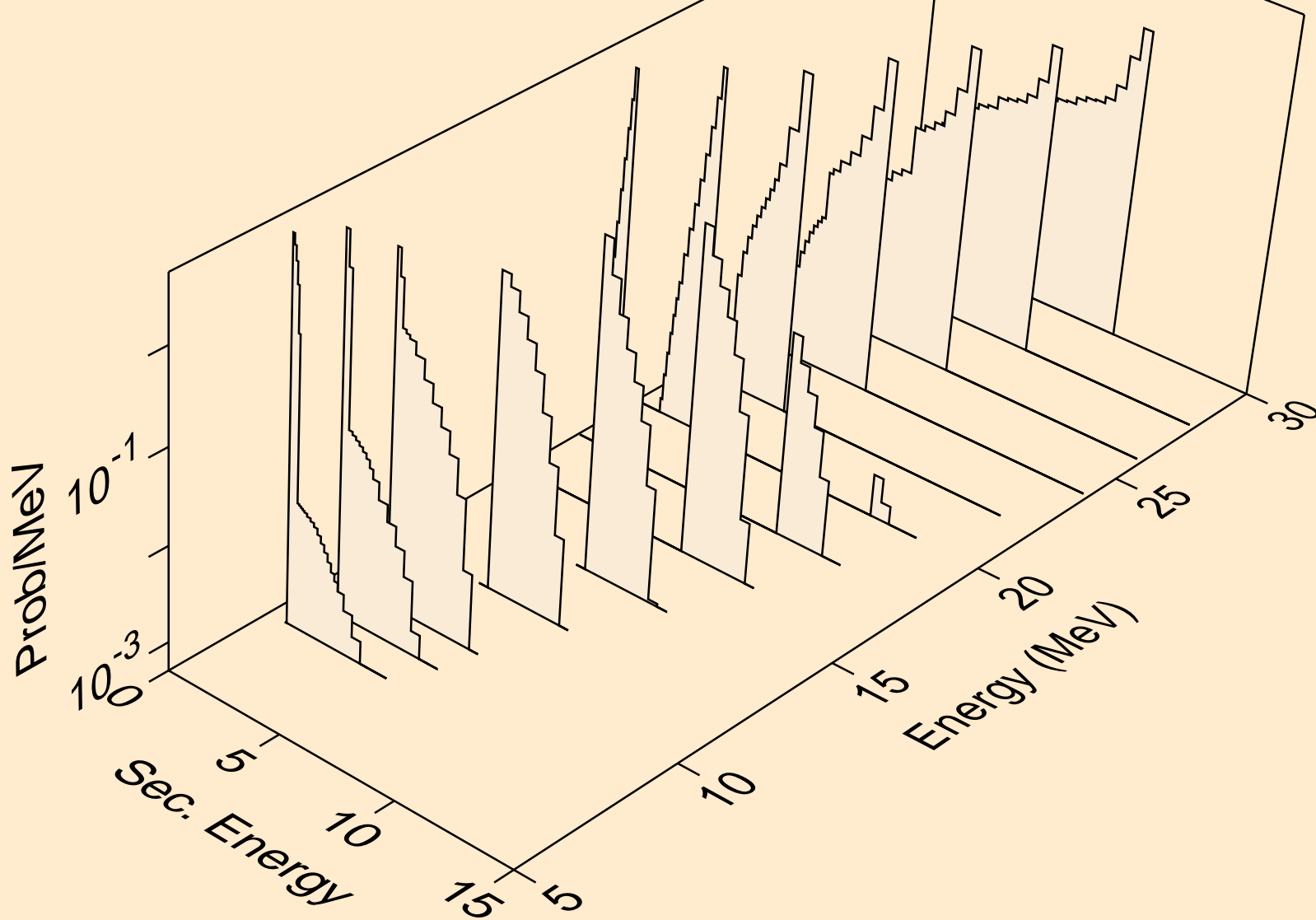
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



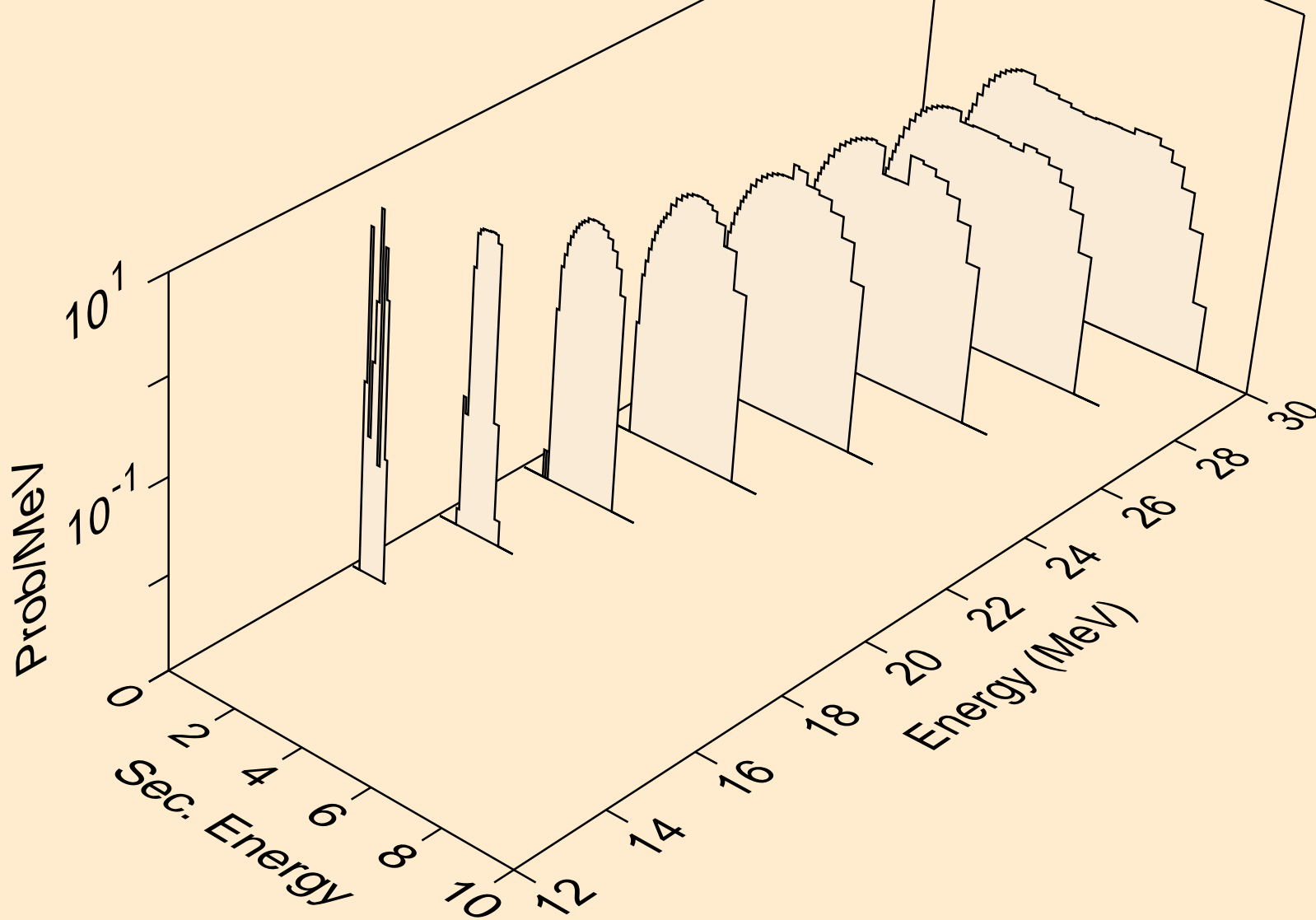
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



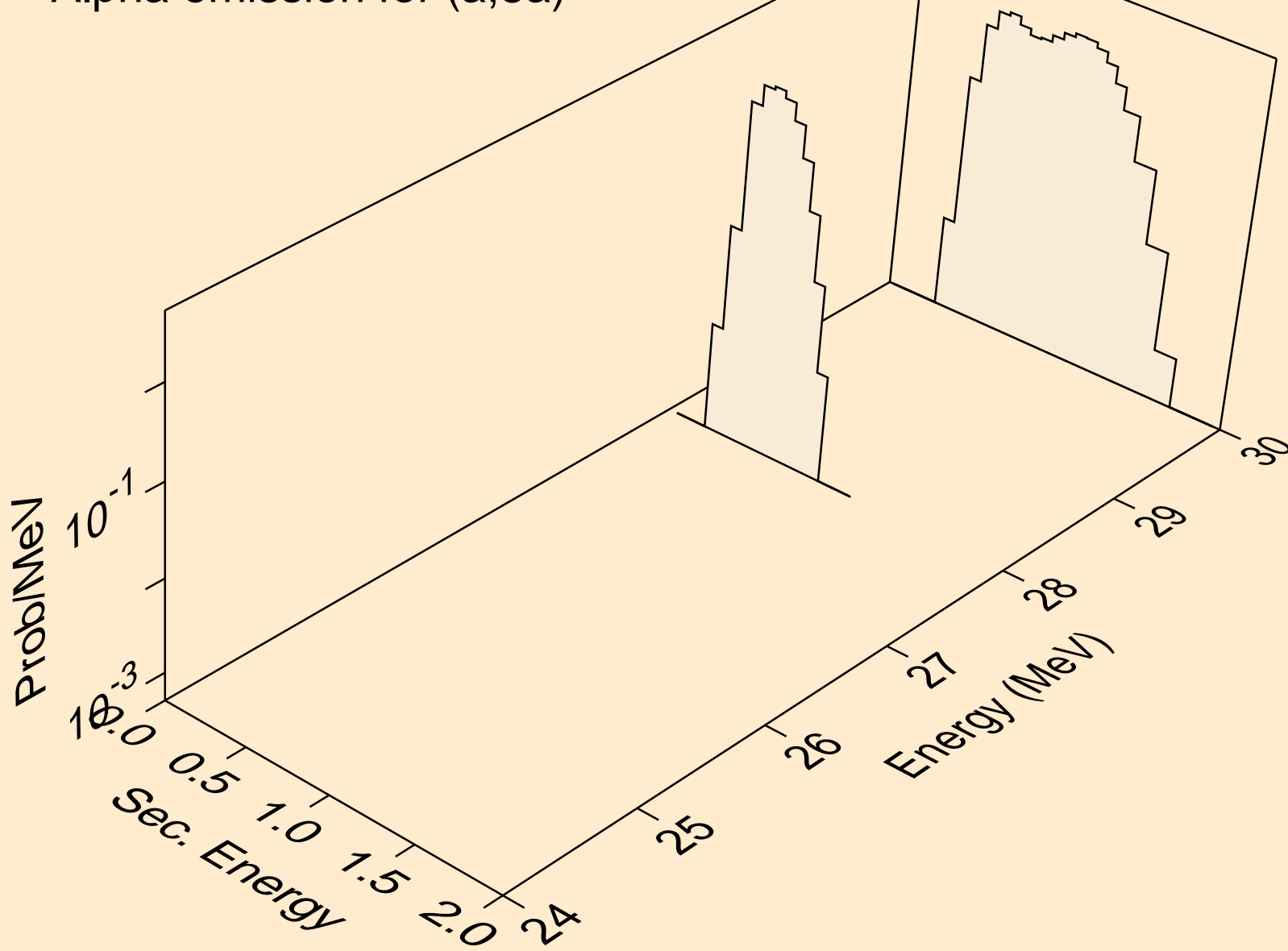
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



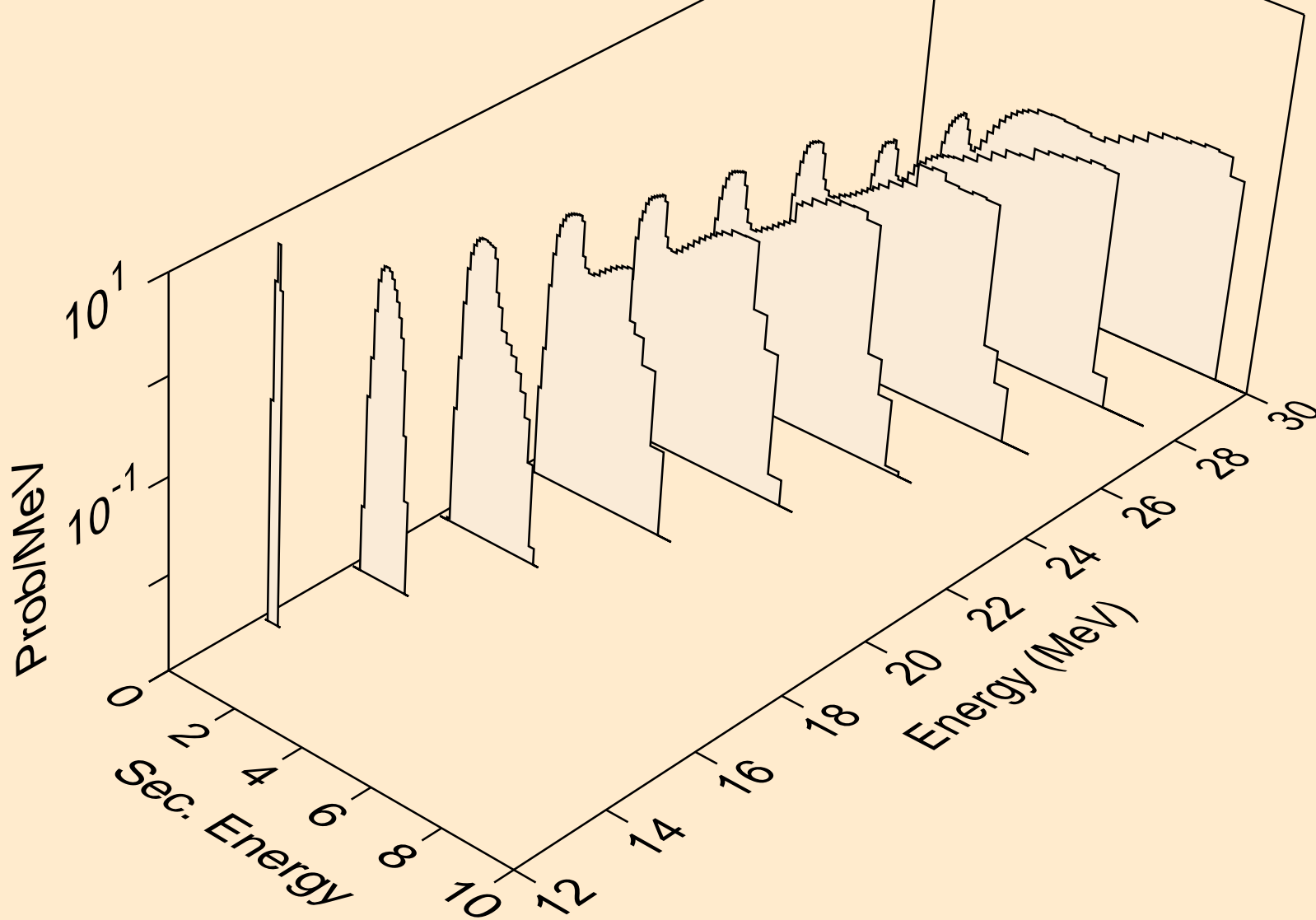
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3a)

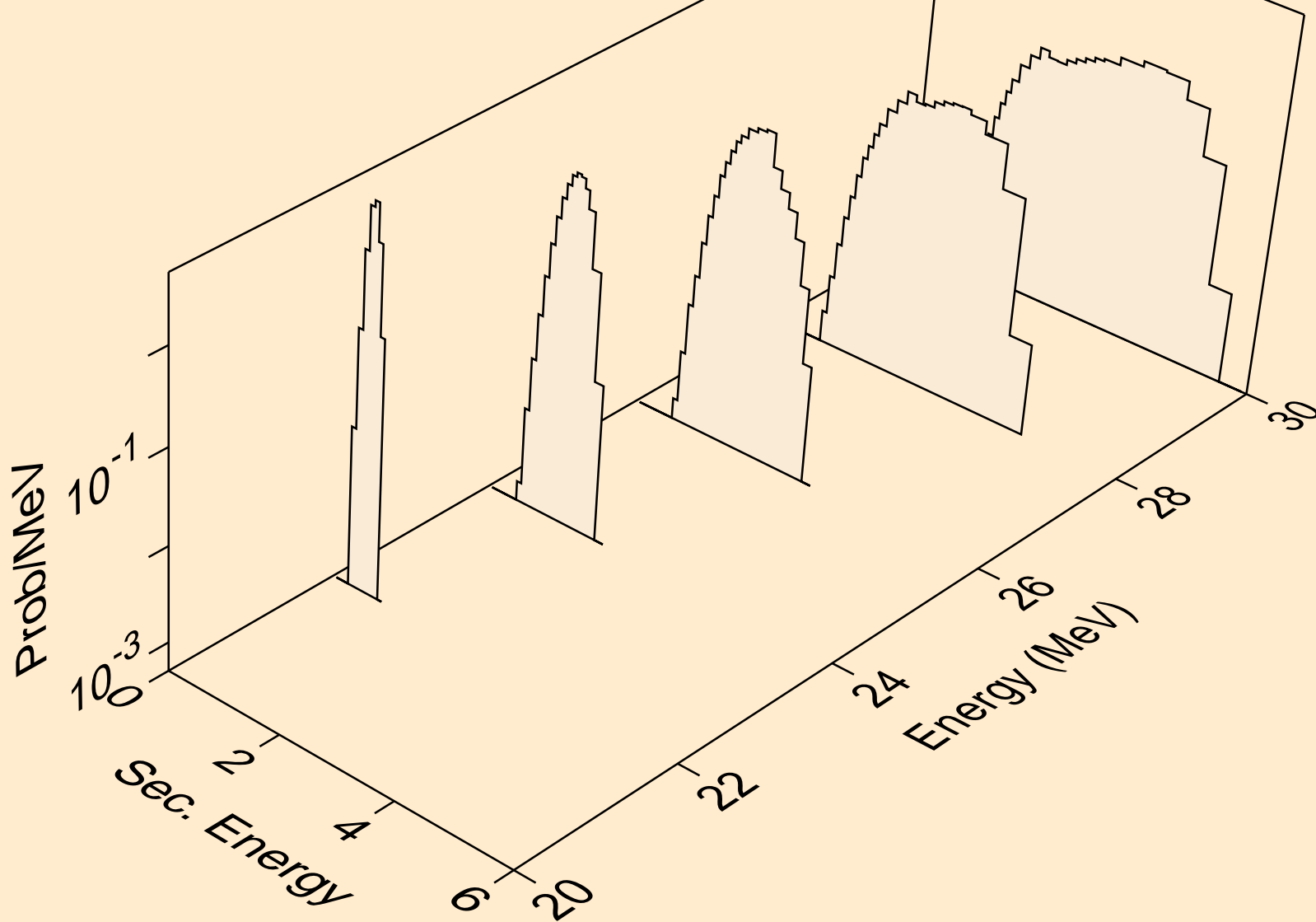


N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

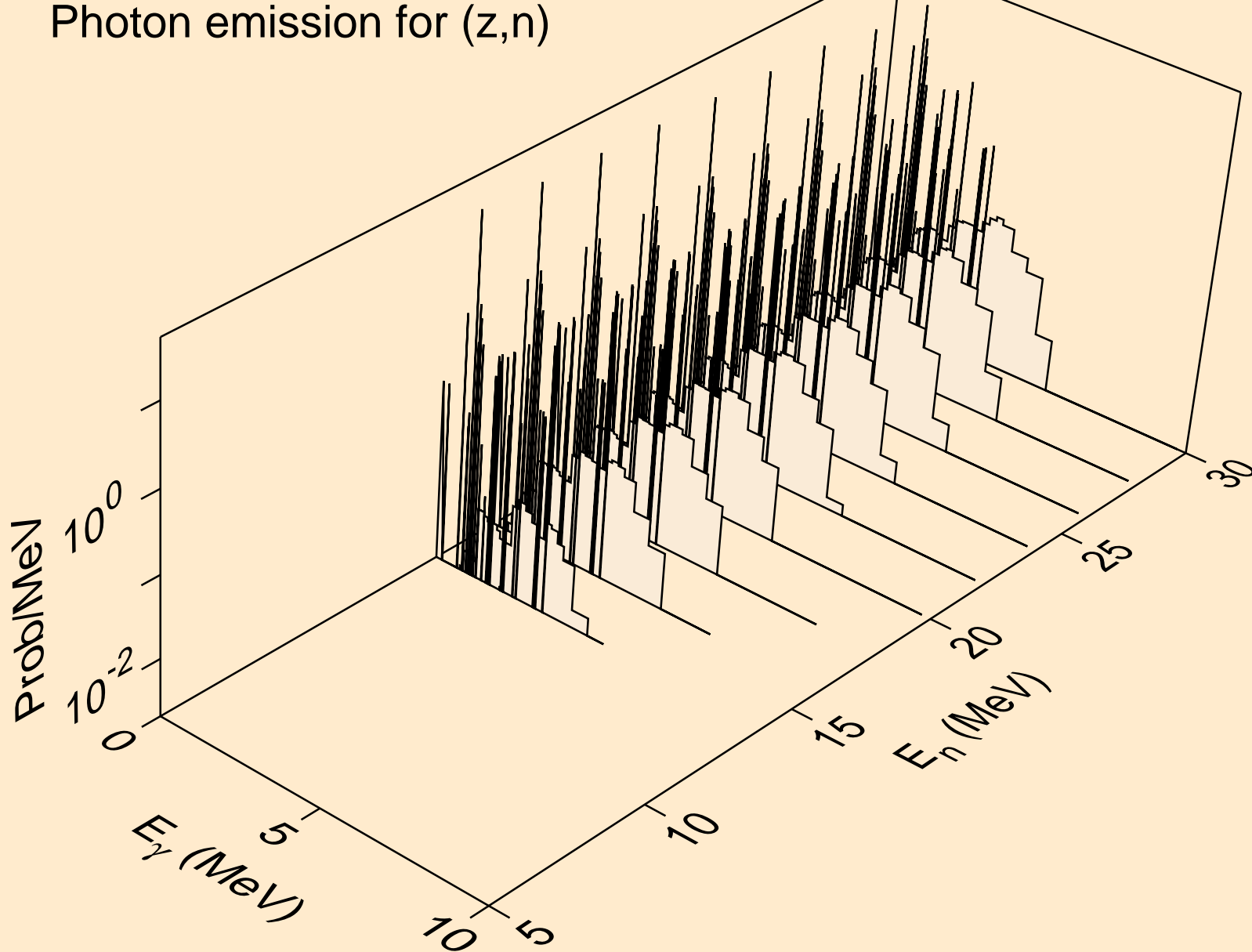




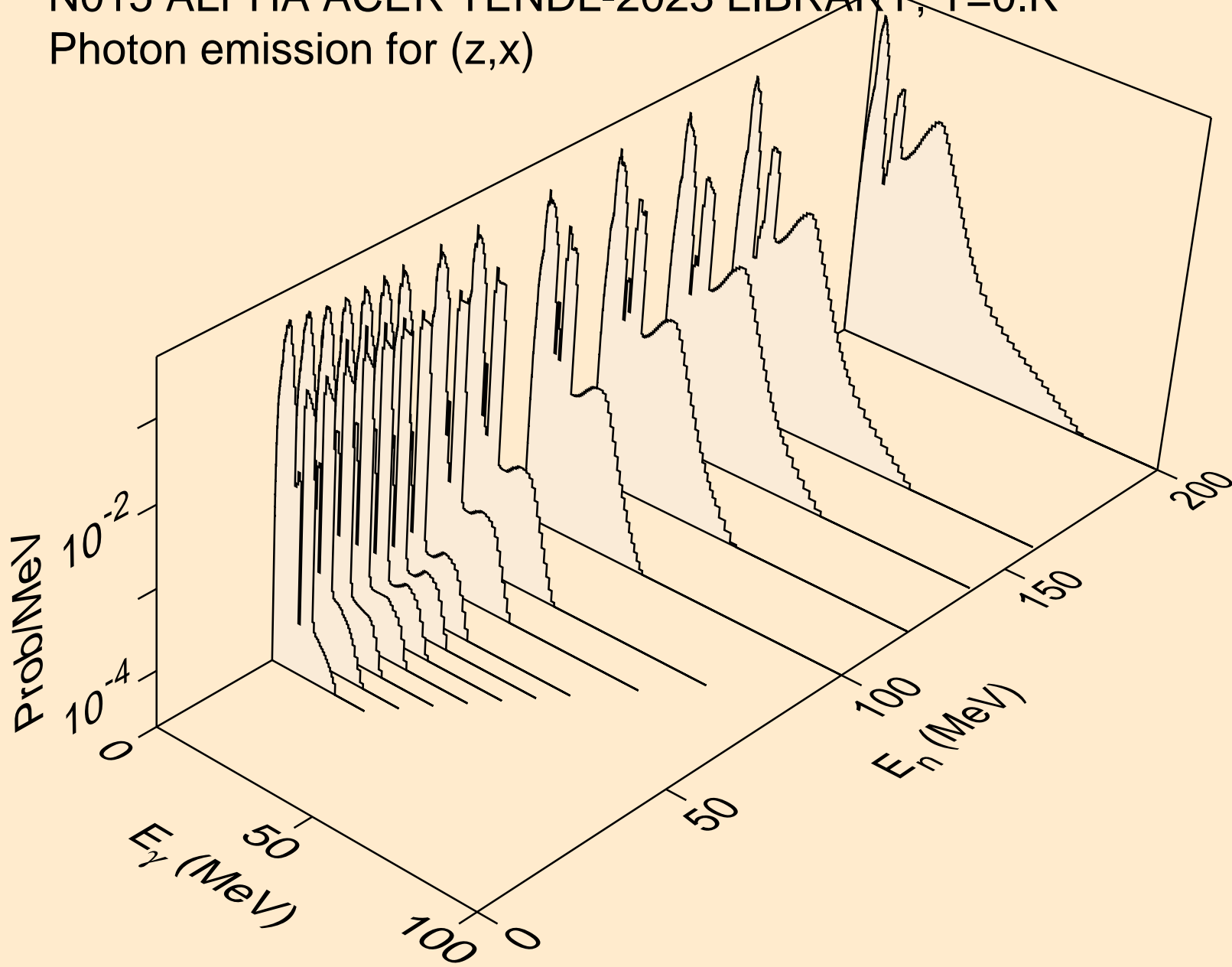
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)



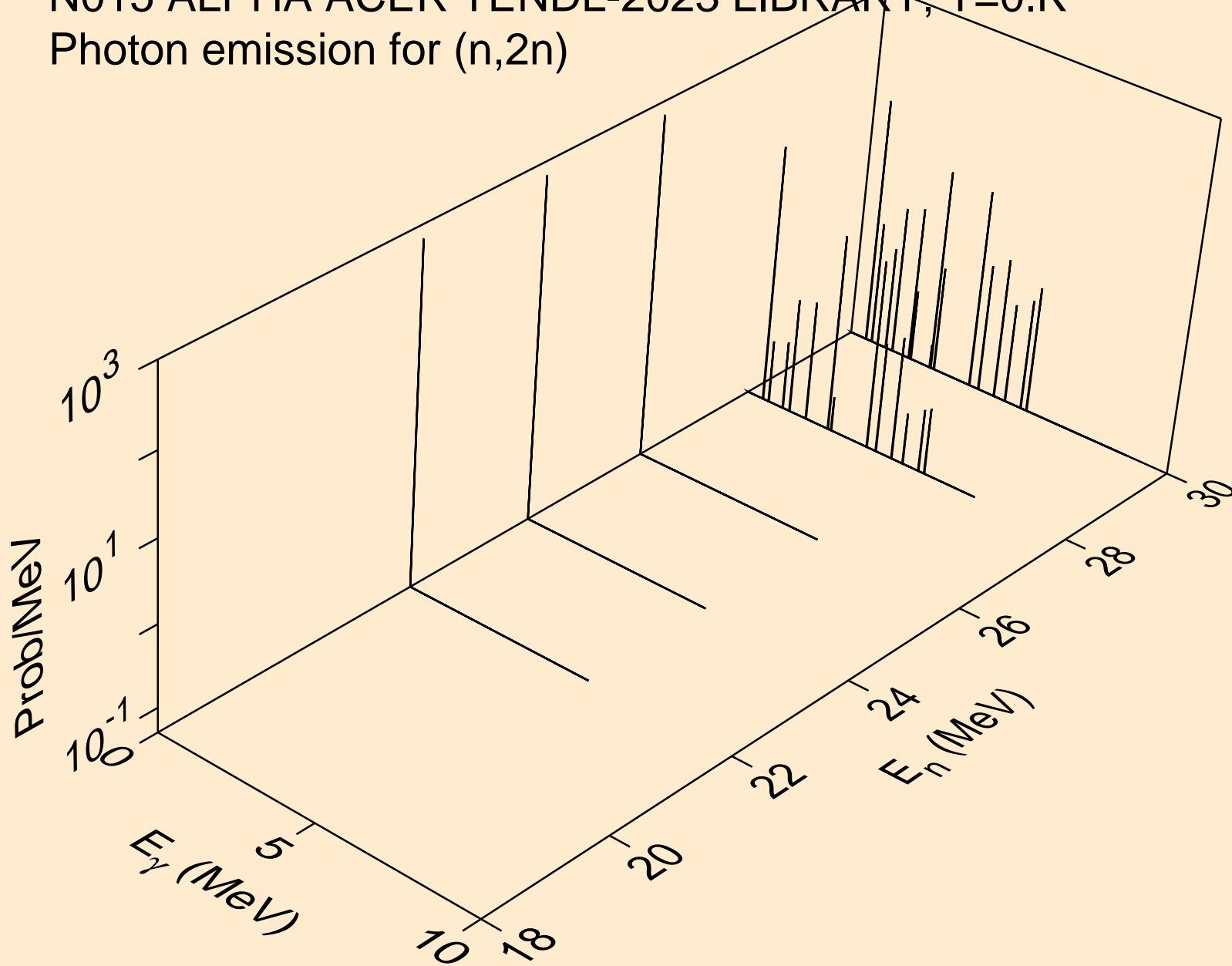
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



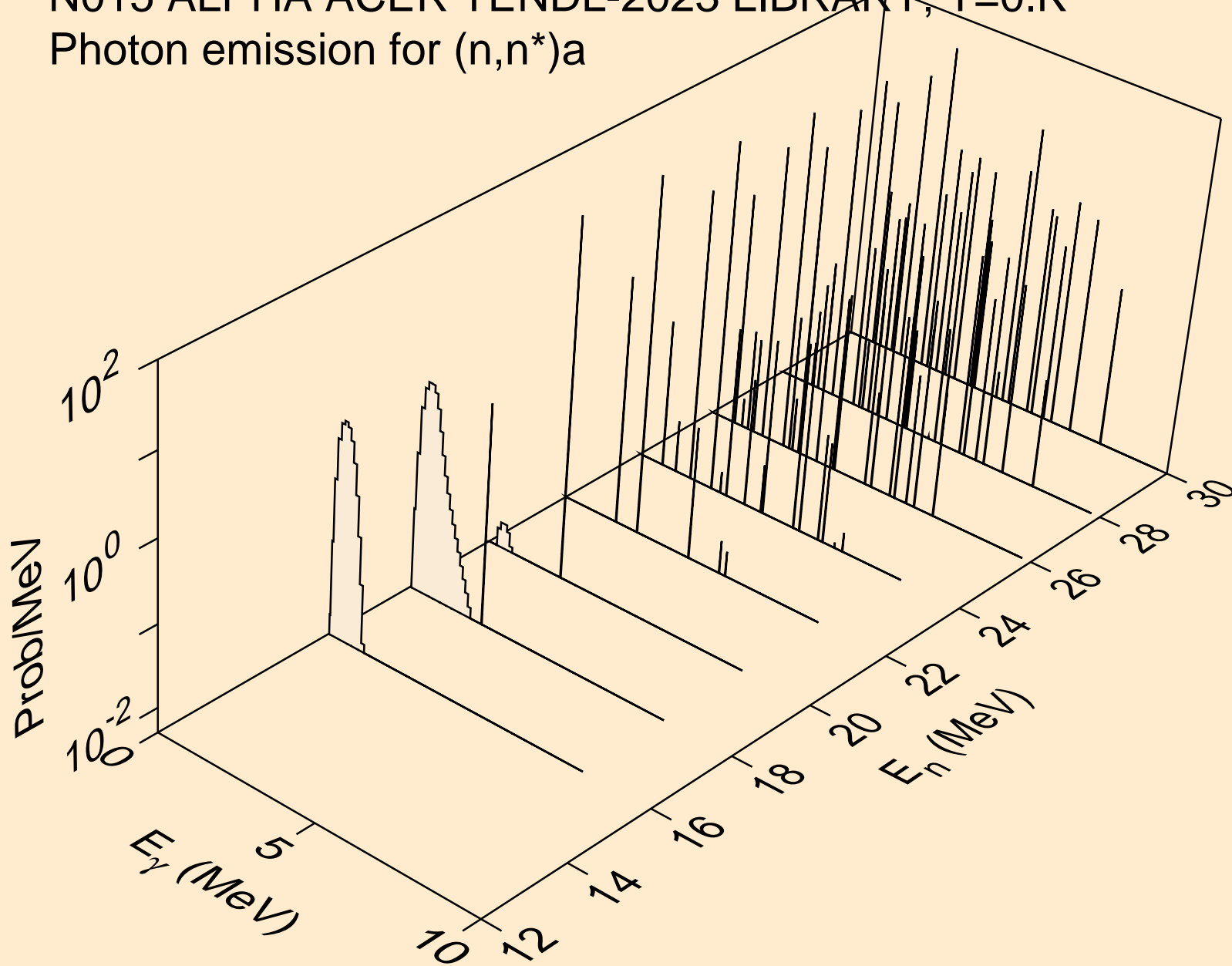
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



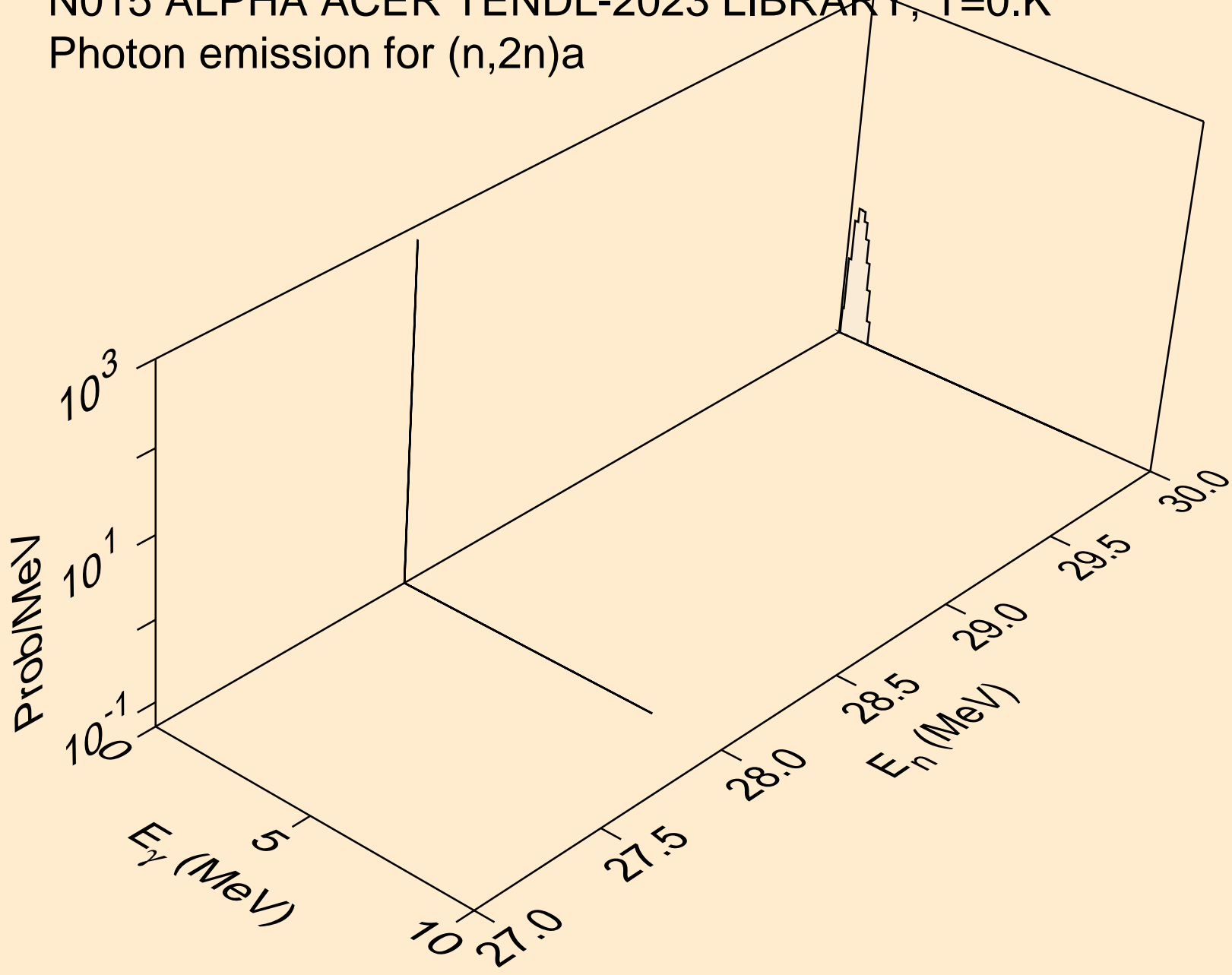
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



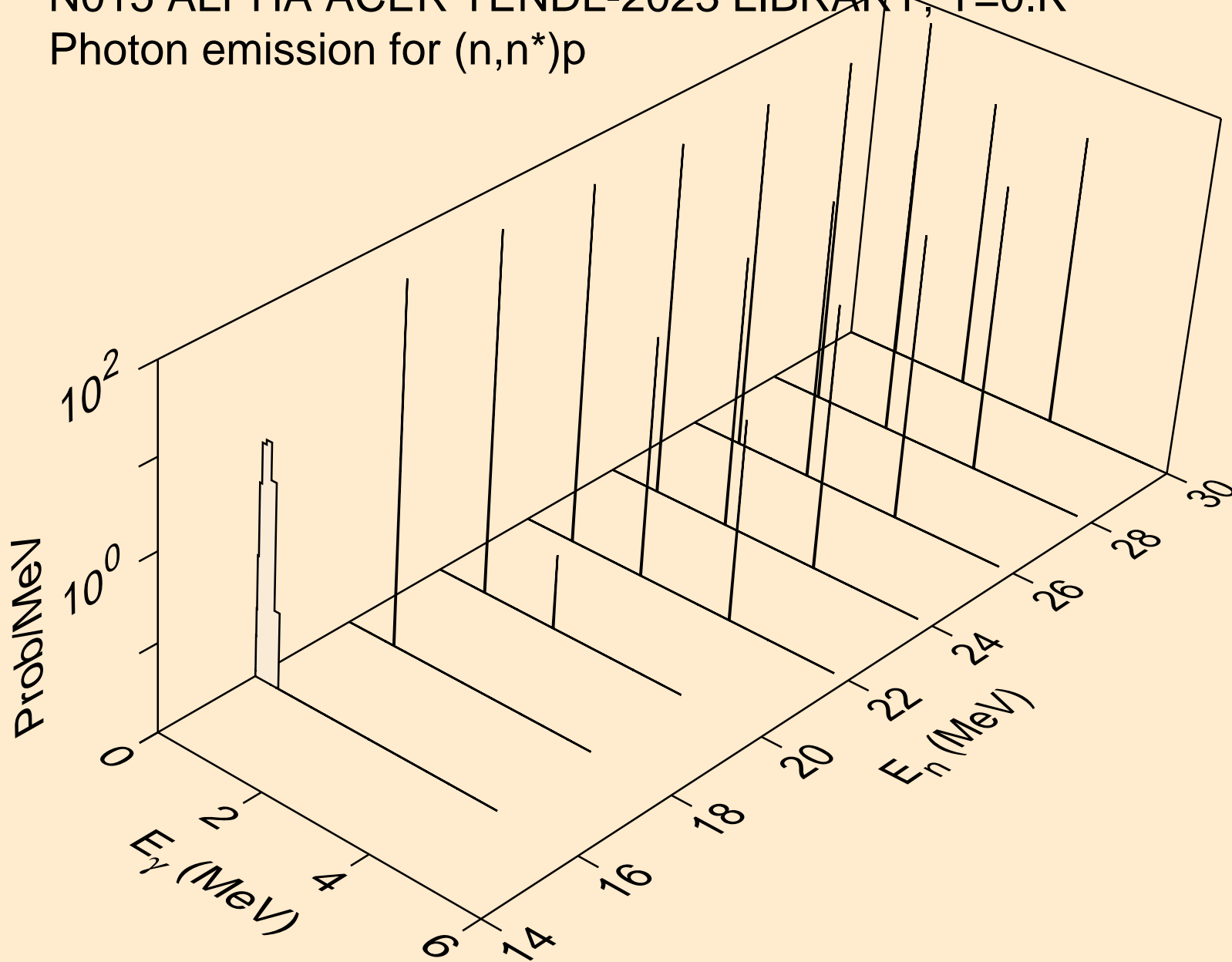
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



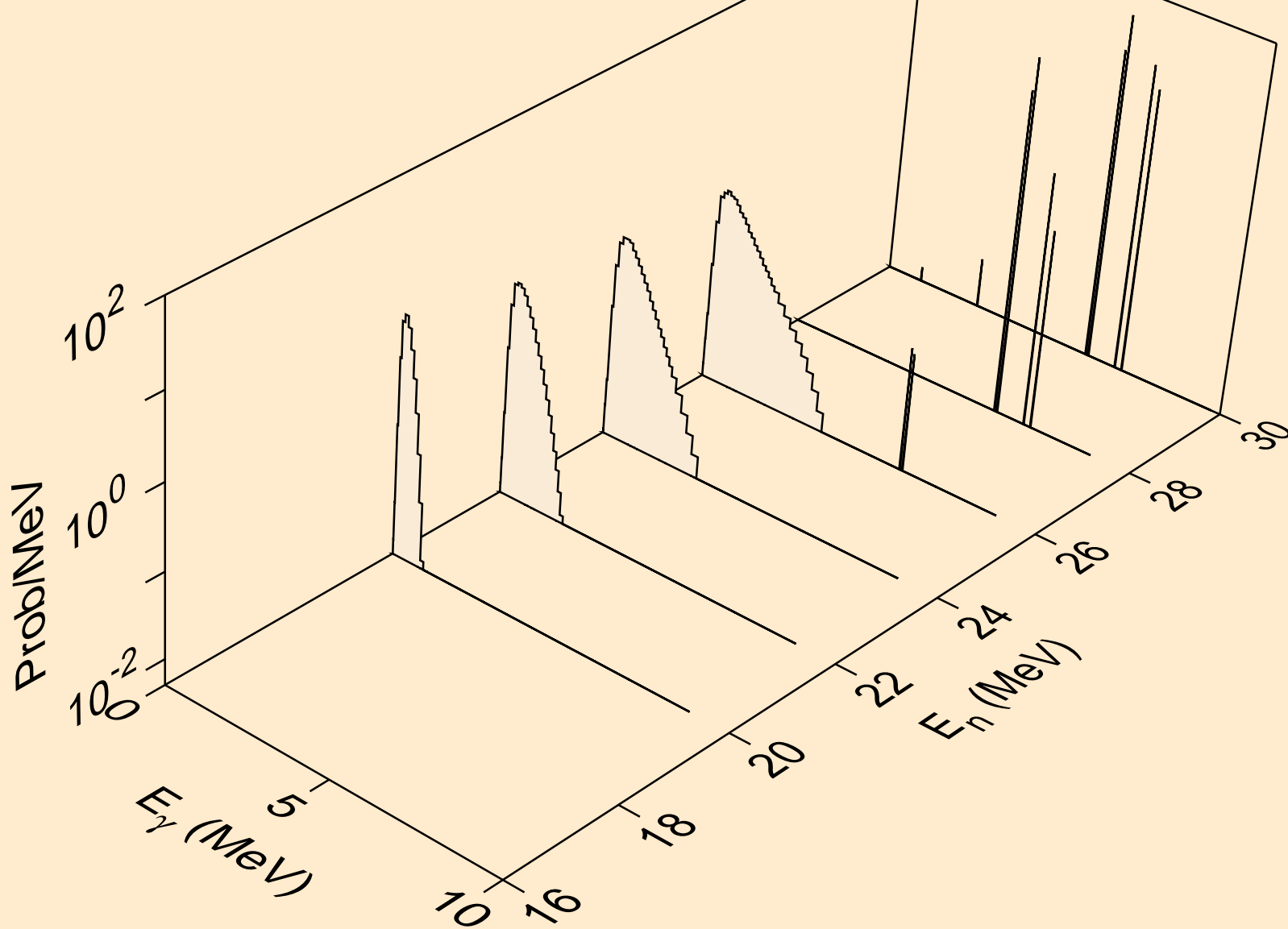
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

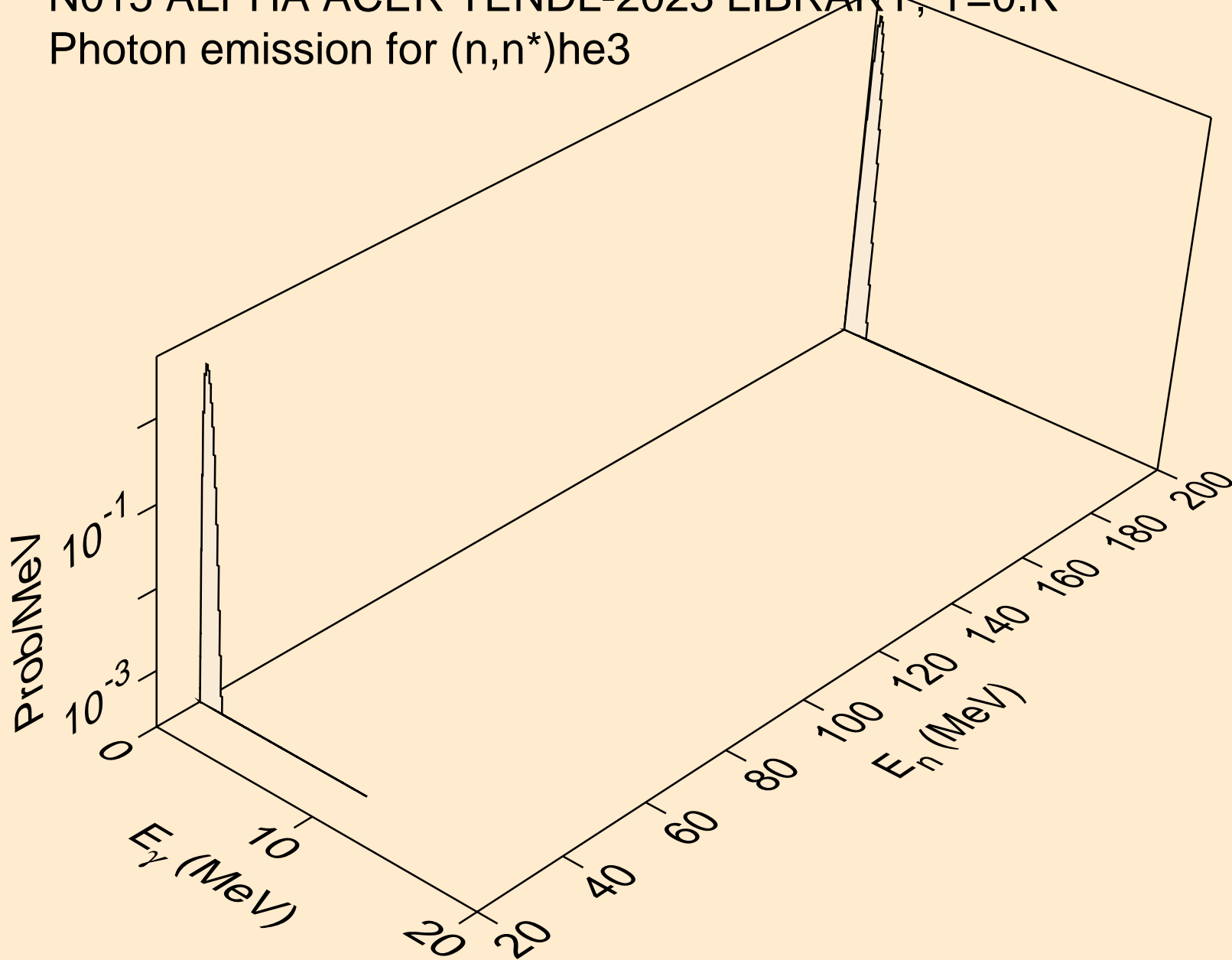


N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

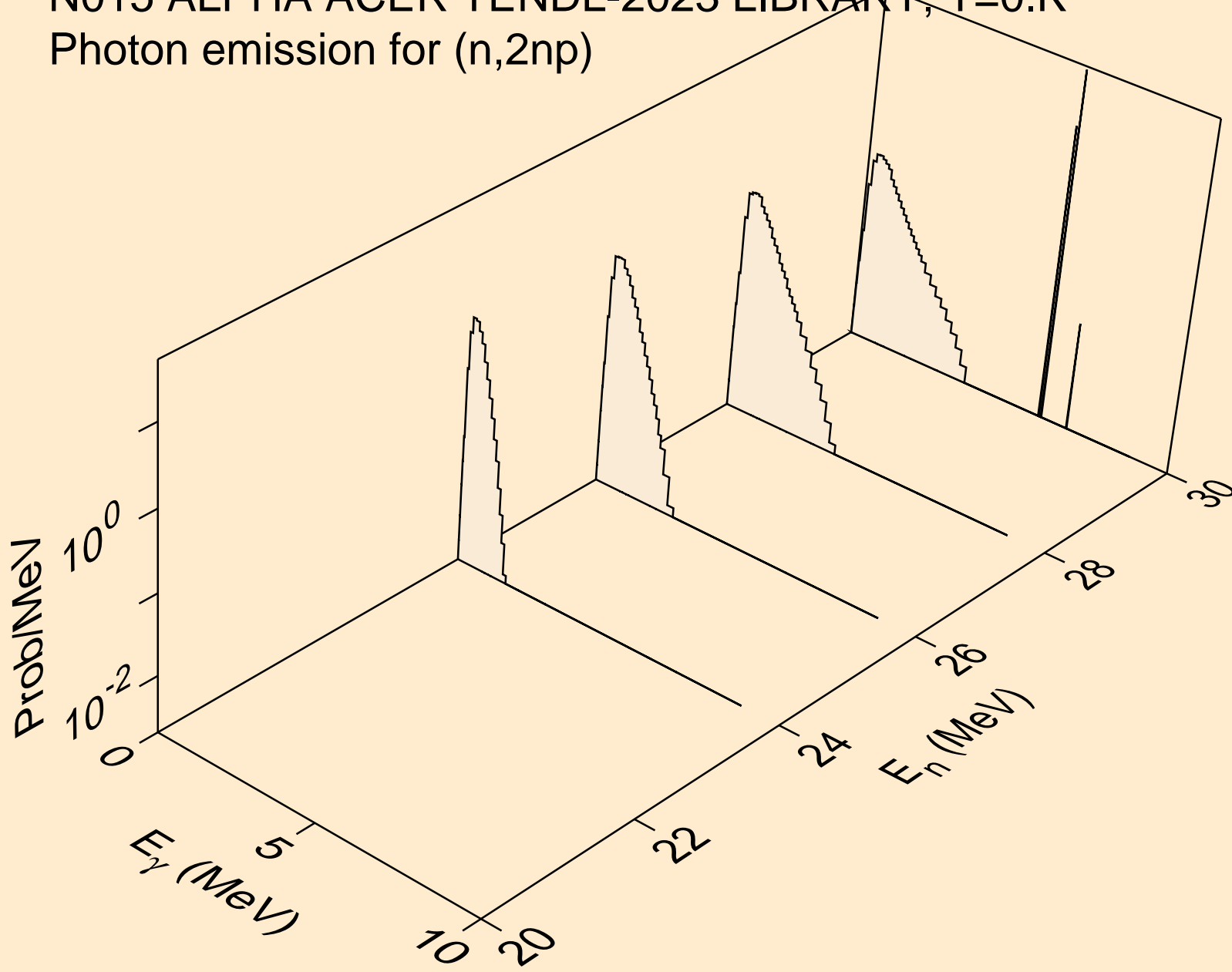




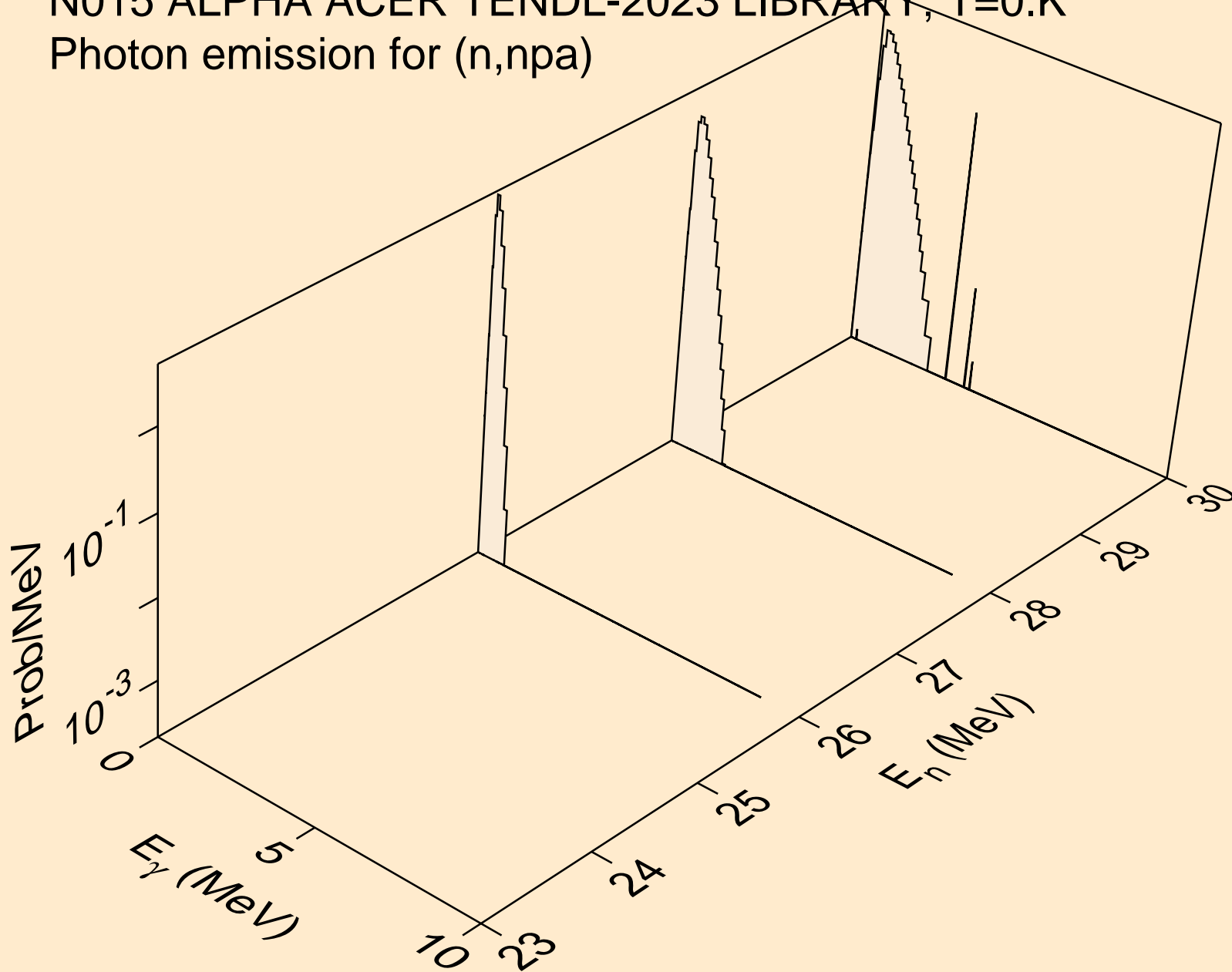
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



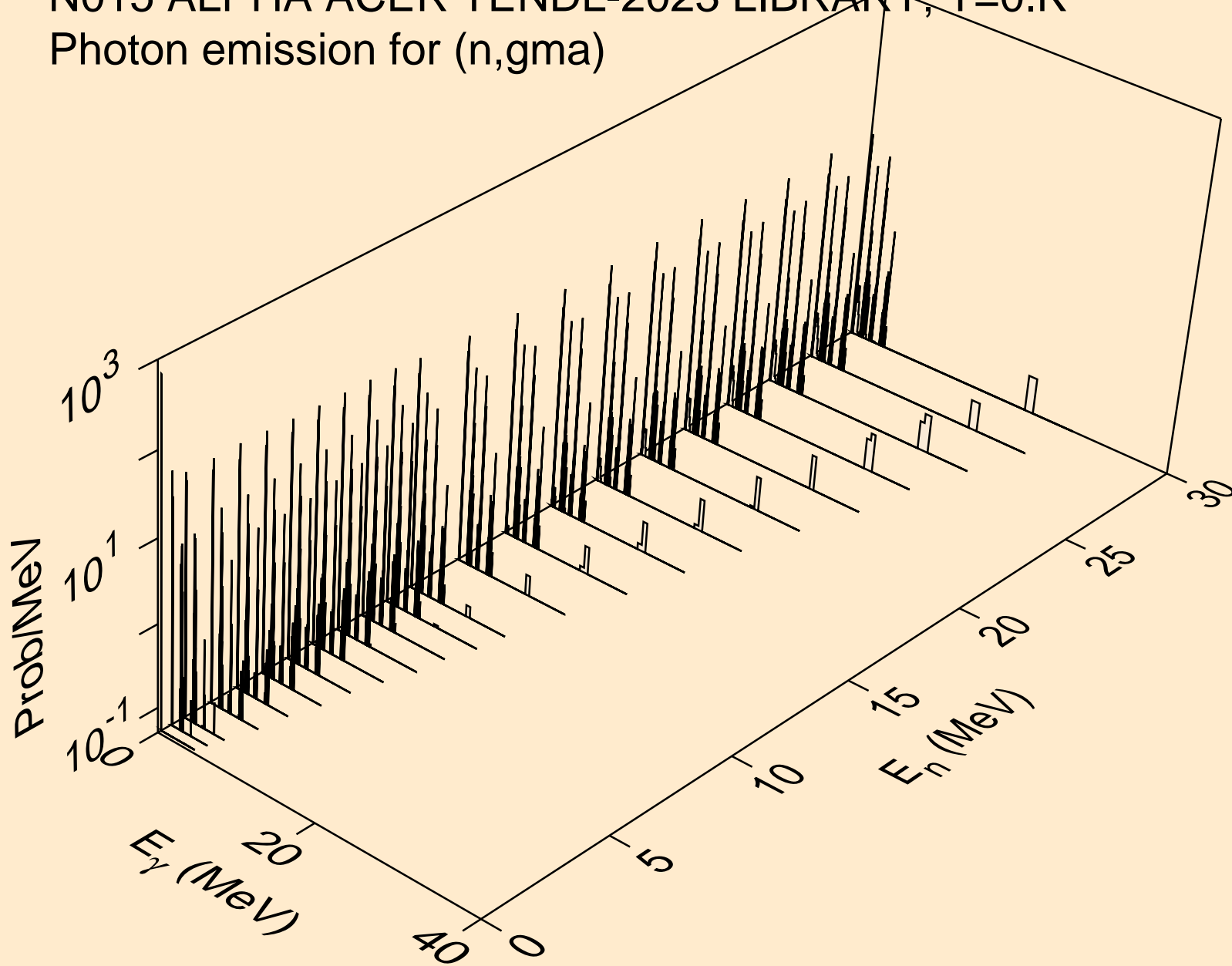
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



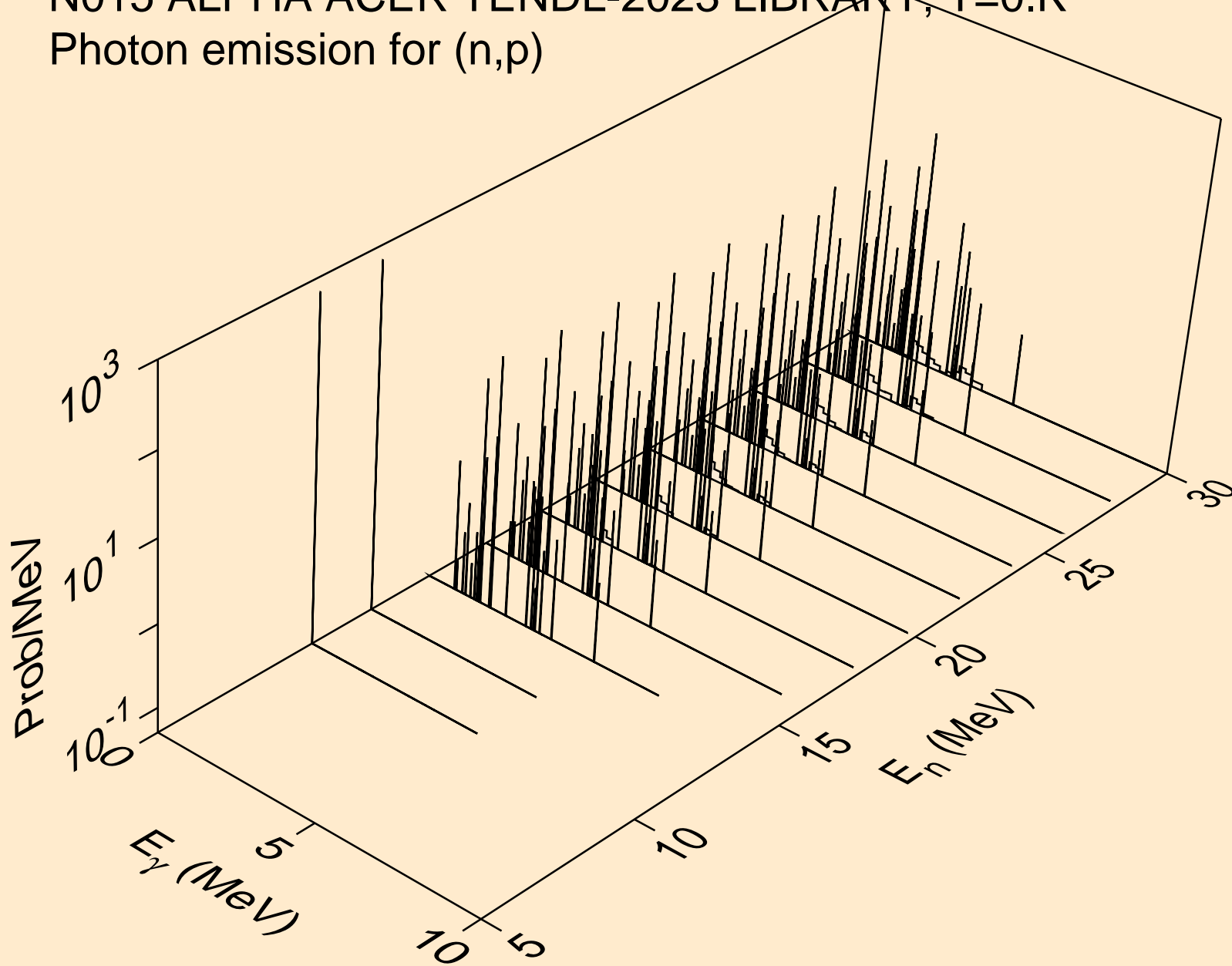
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



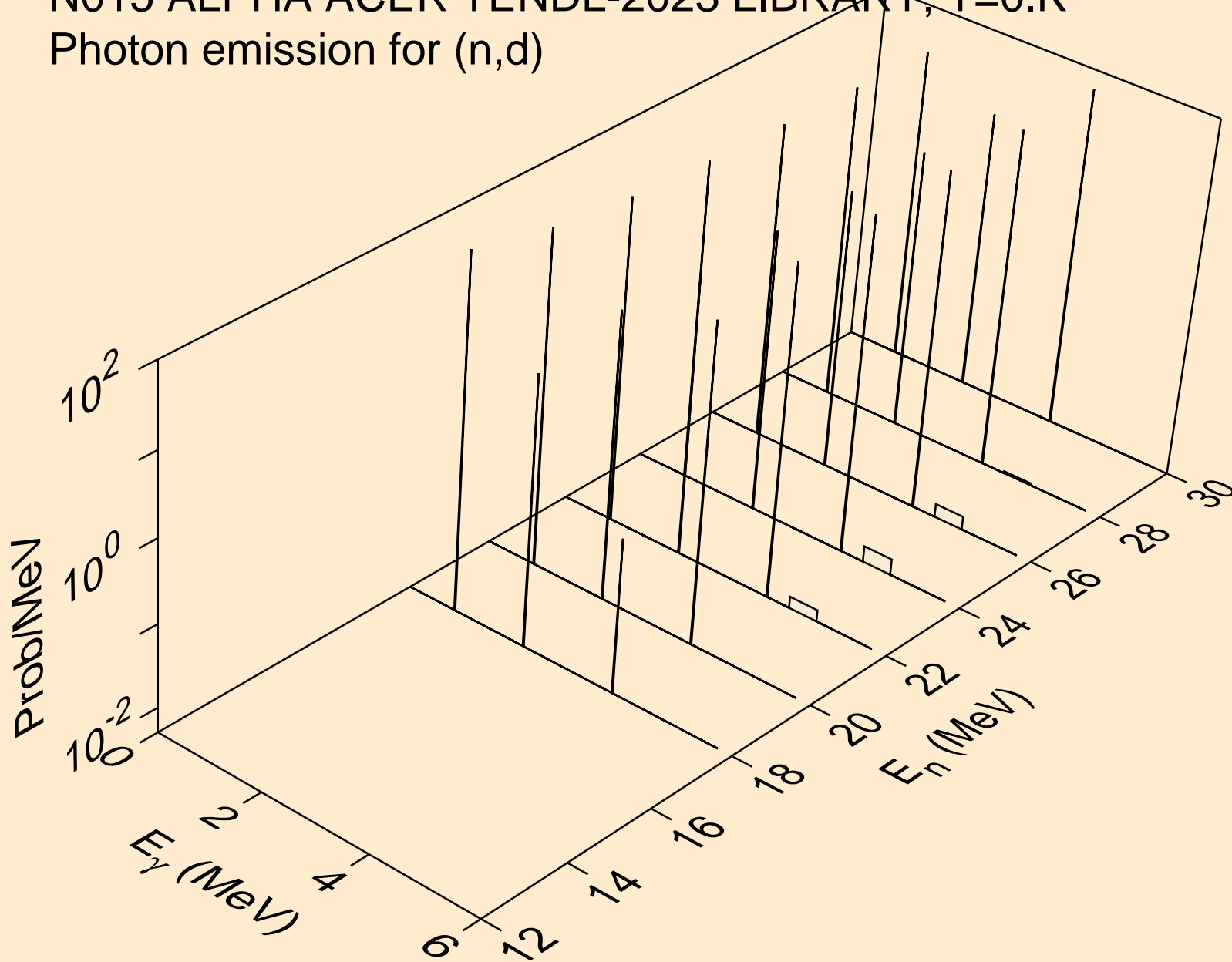
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



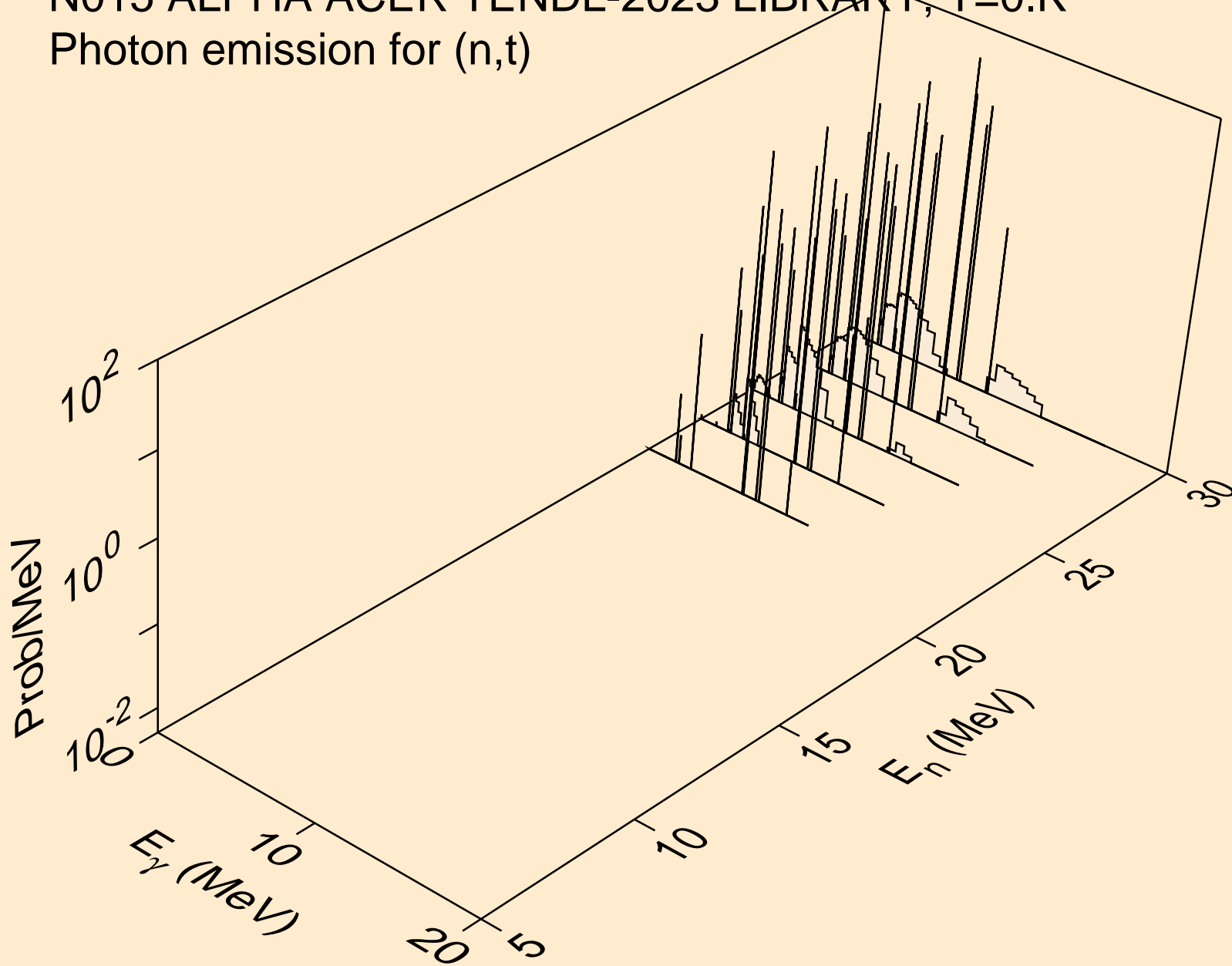
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



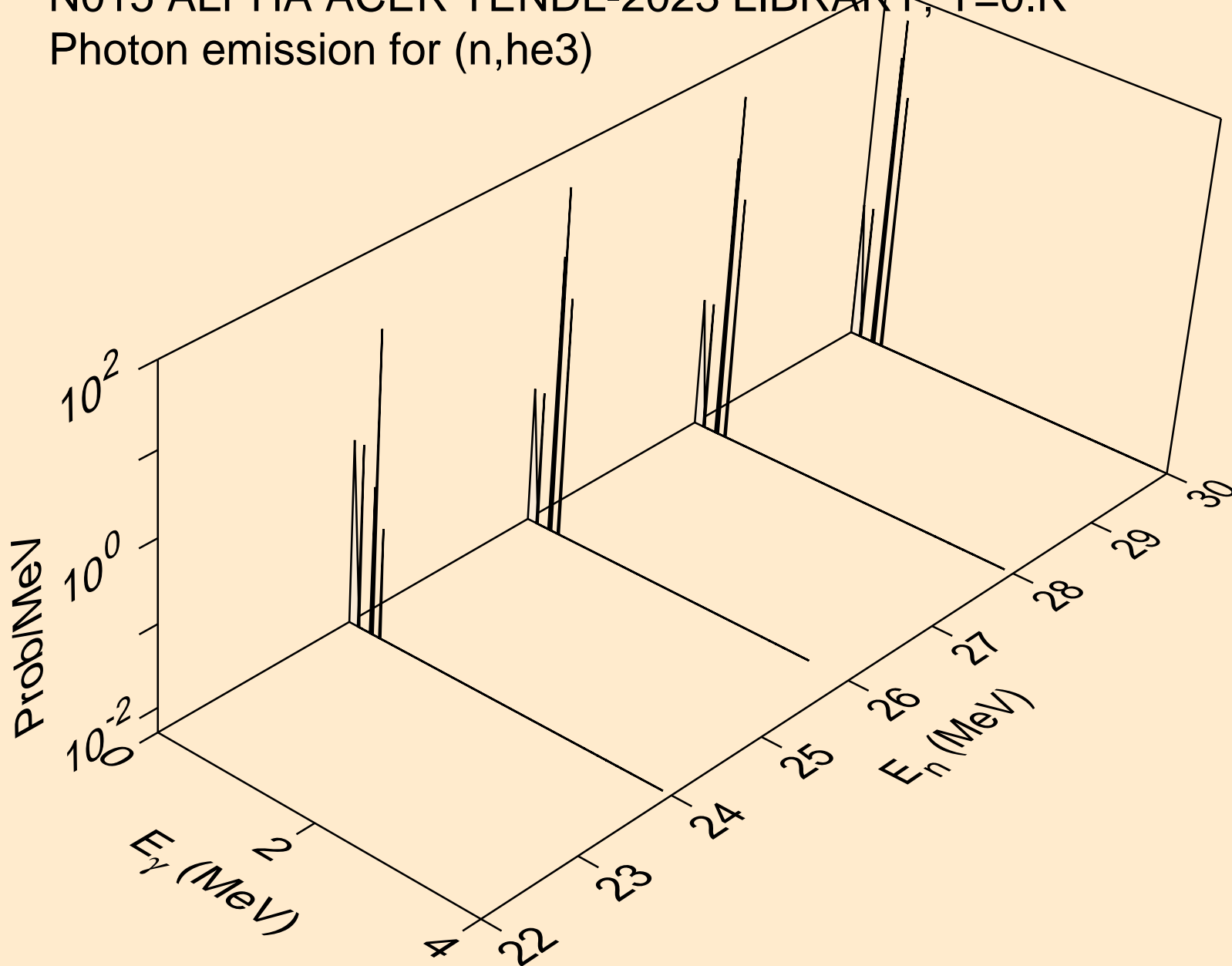
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

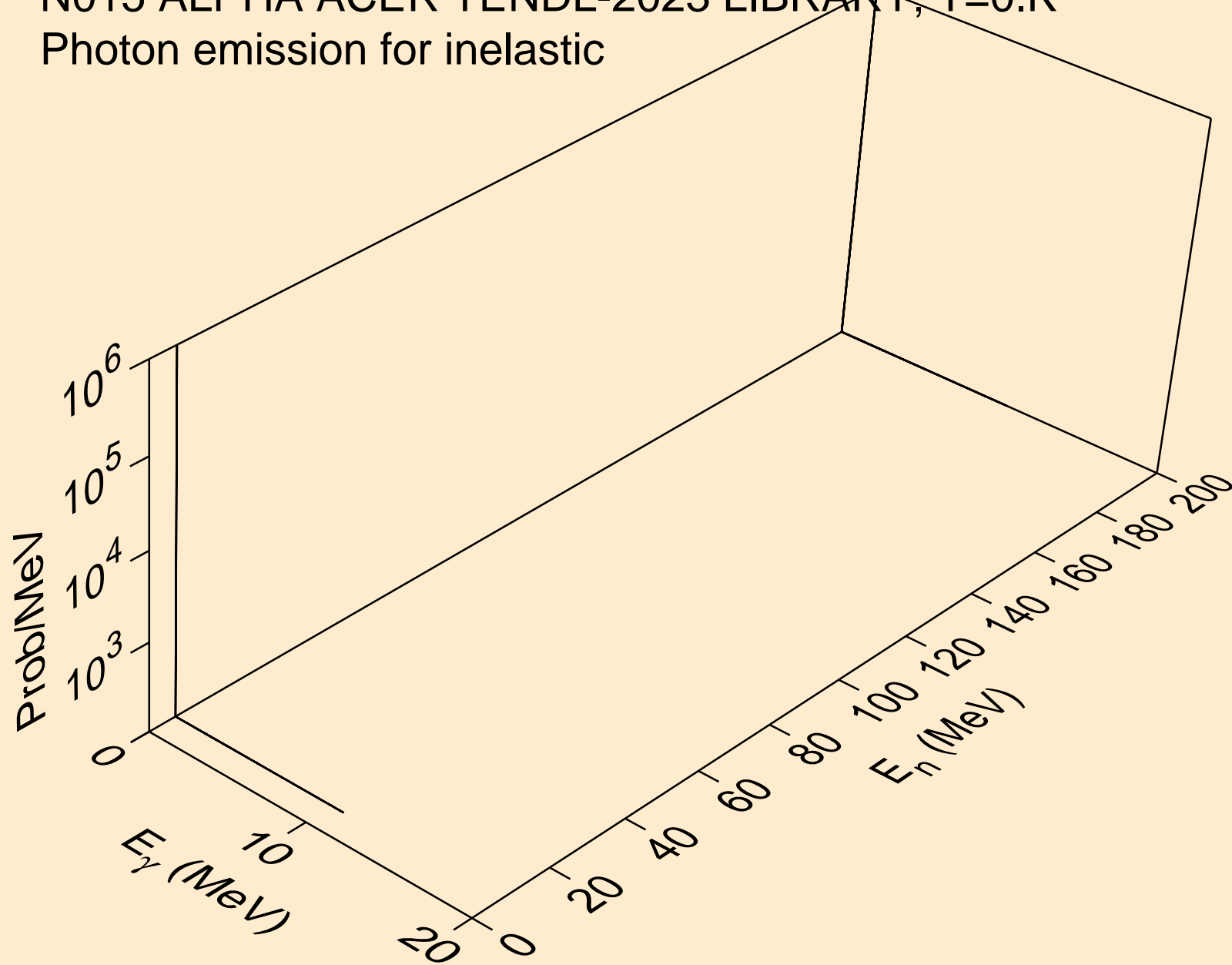


N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

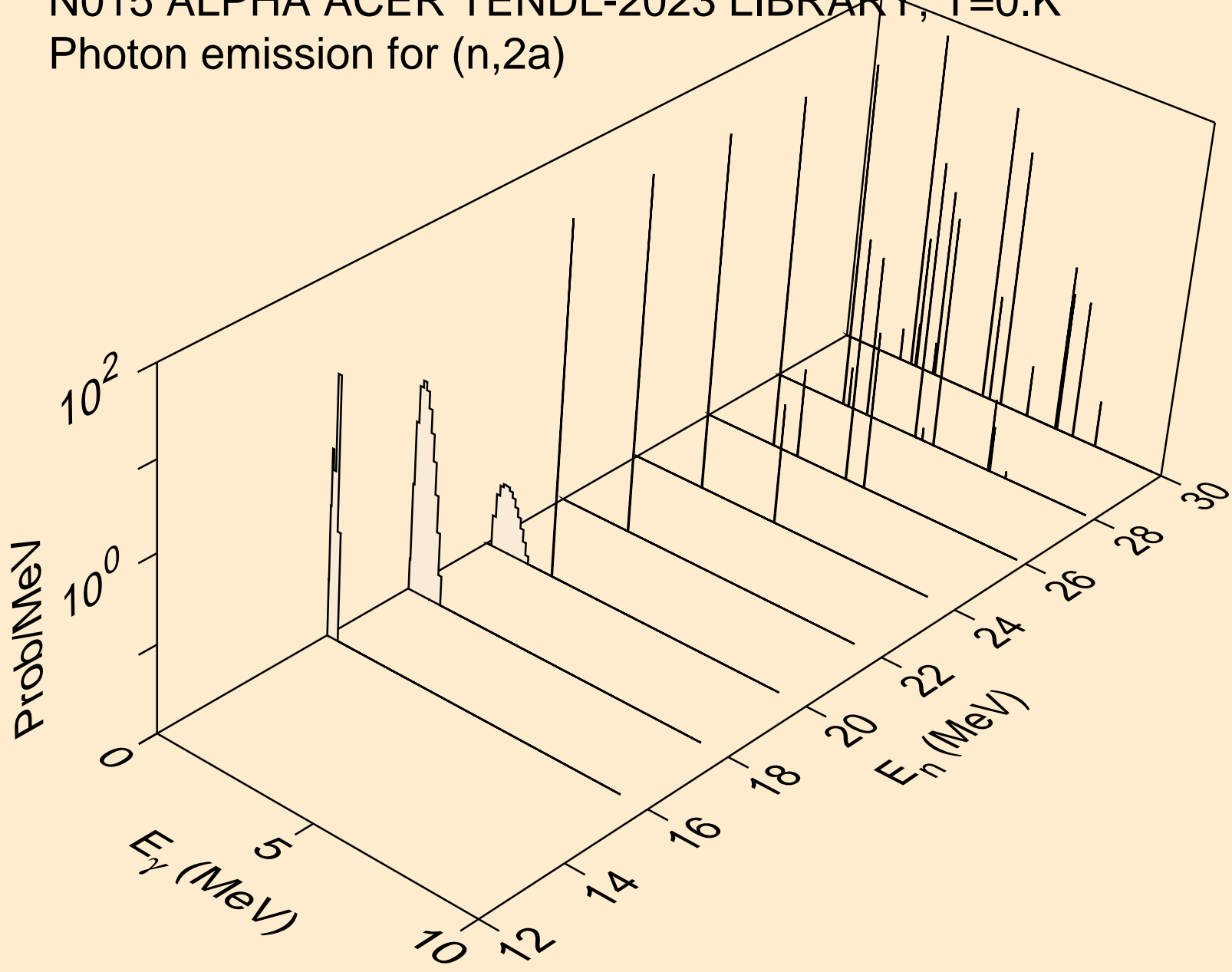




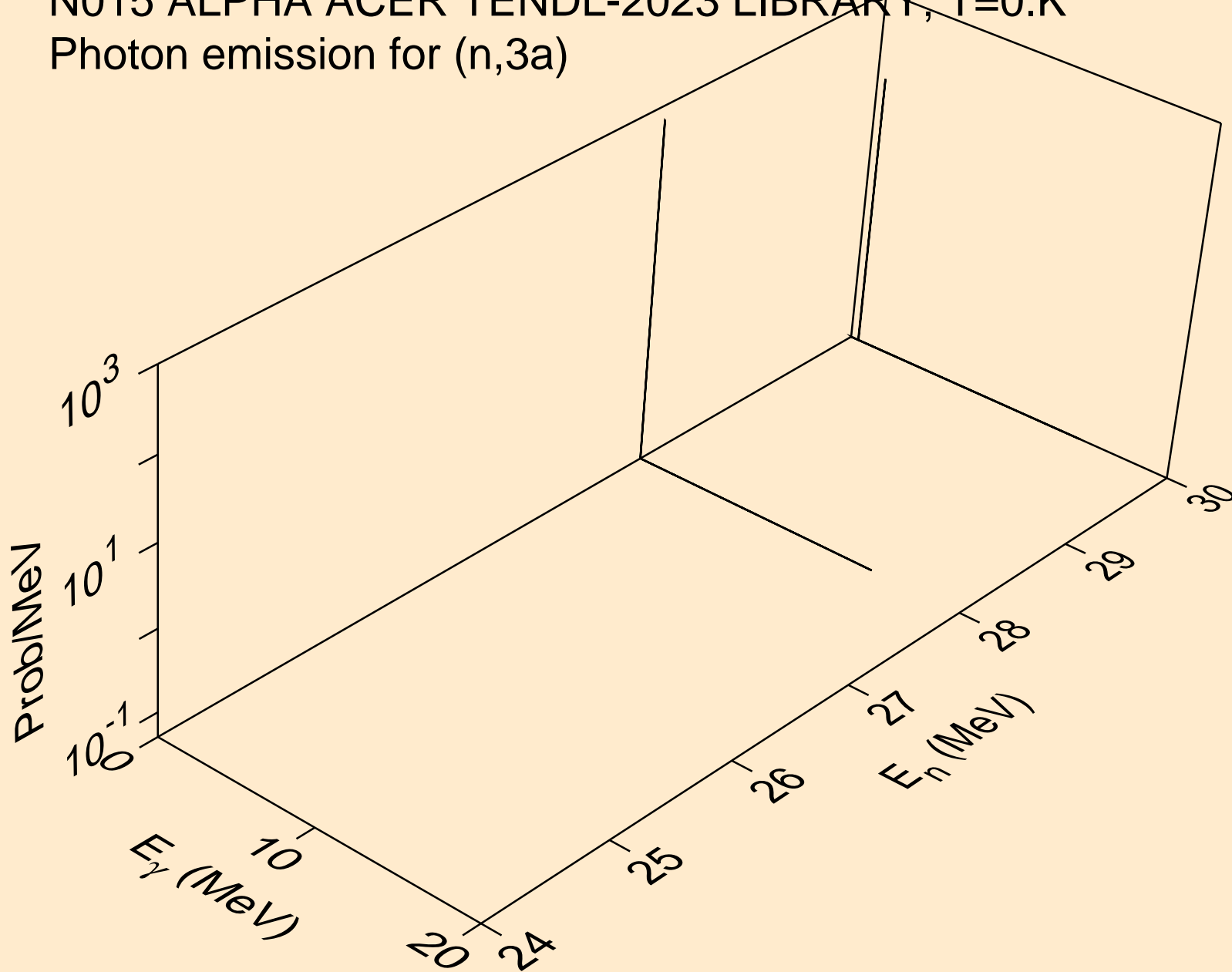
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



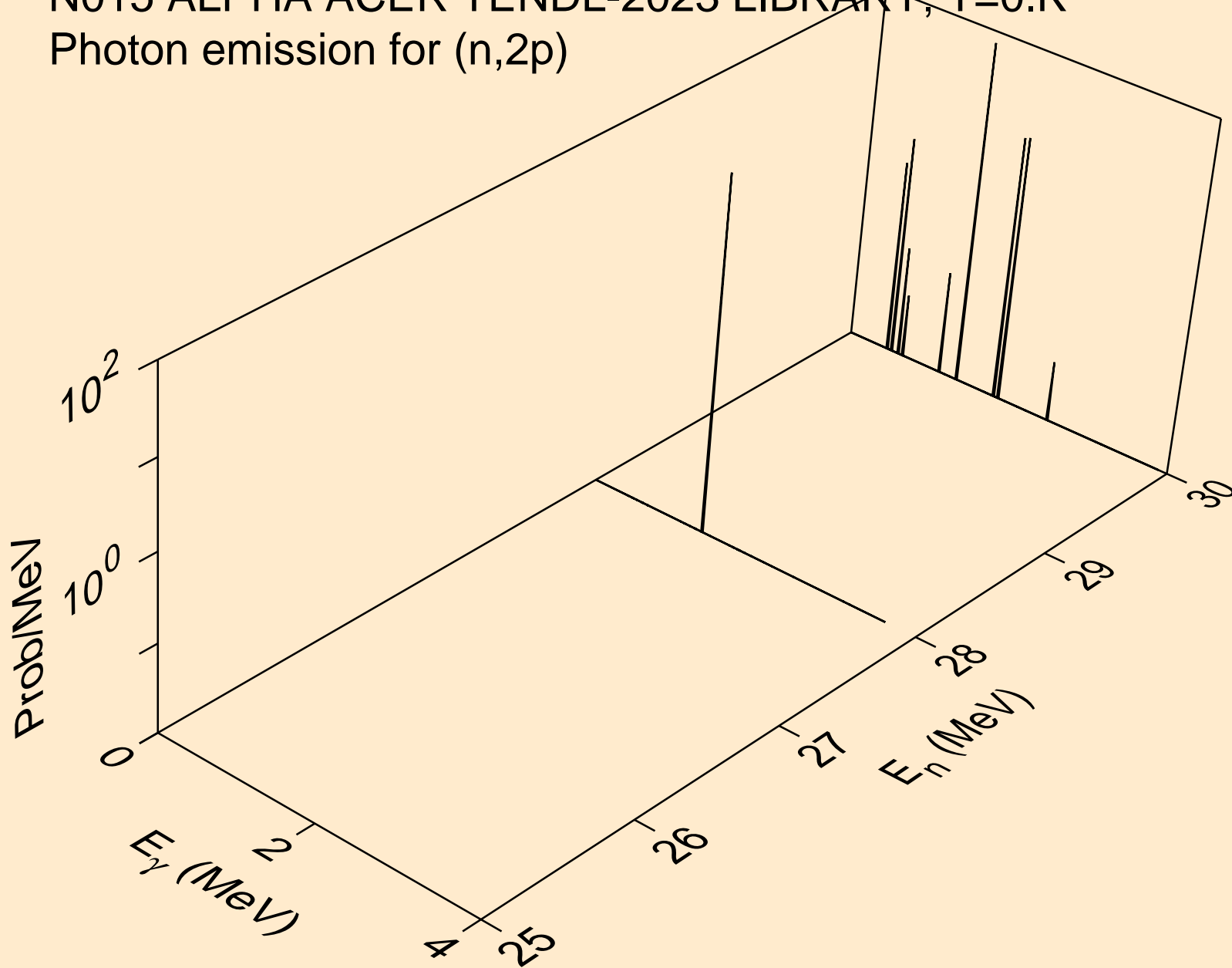
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



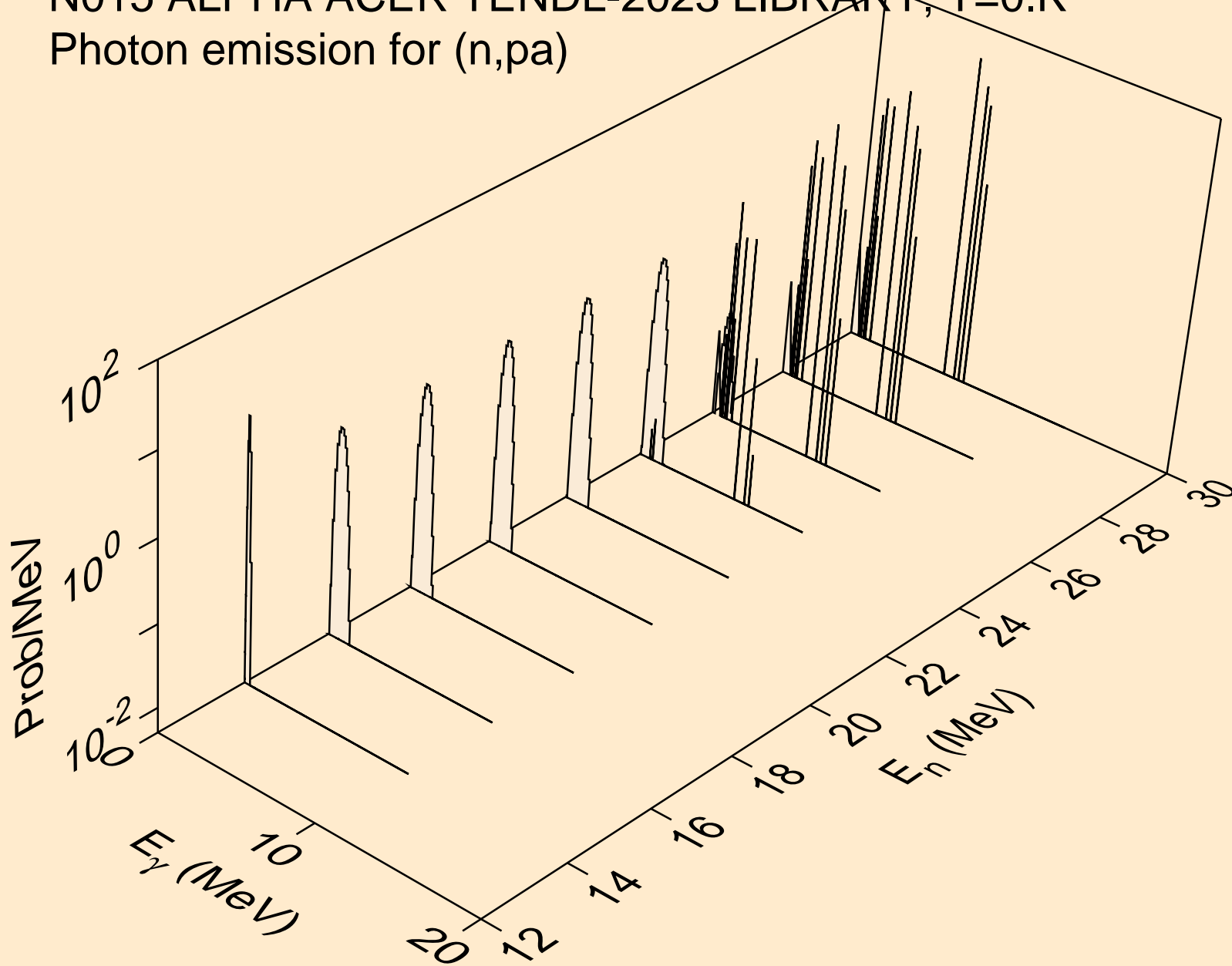
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)



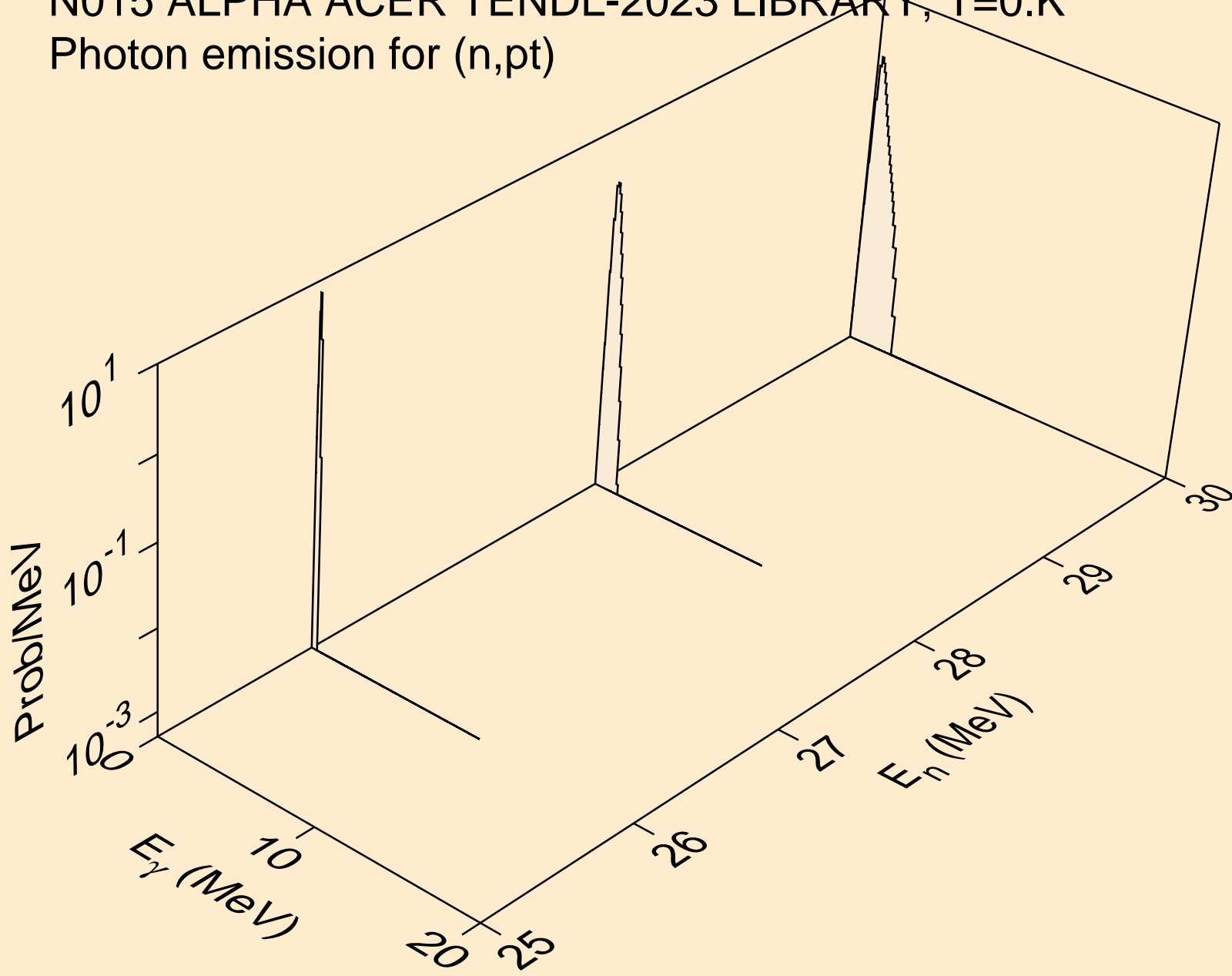
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



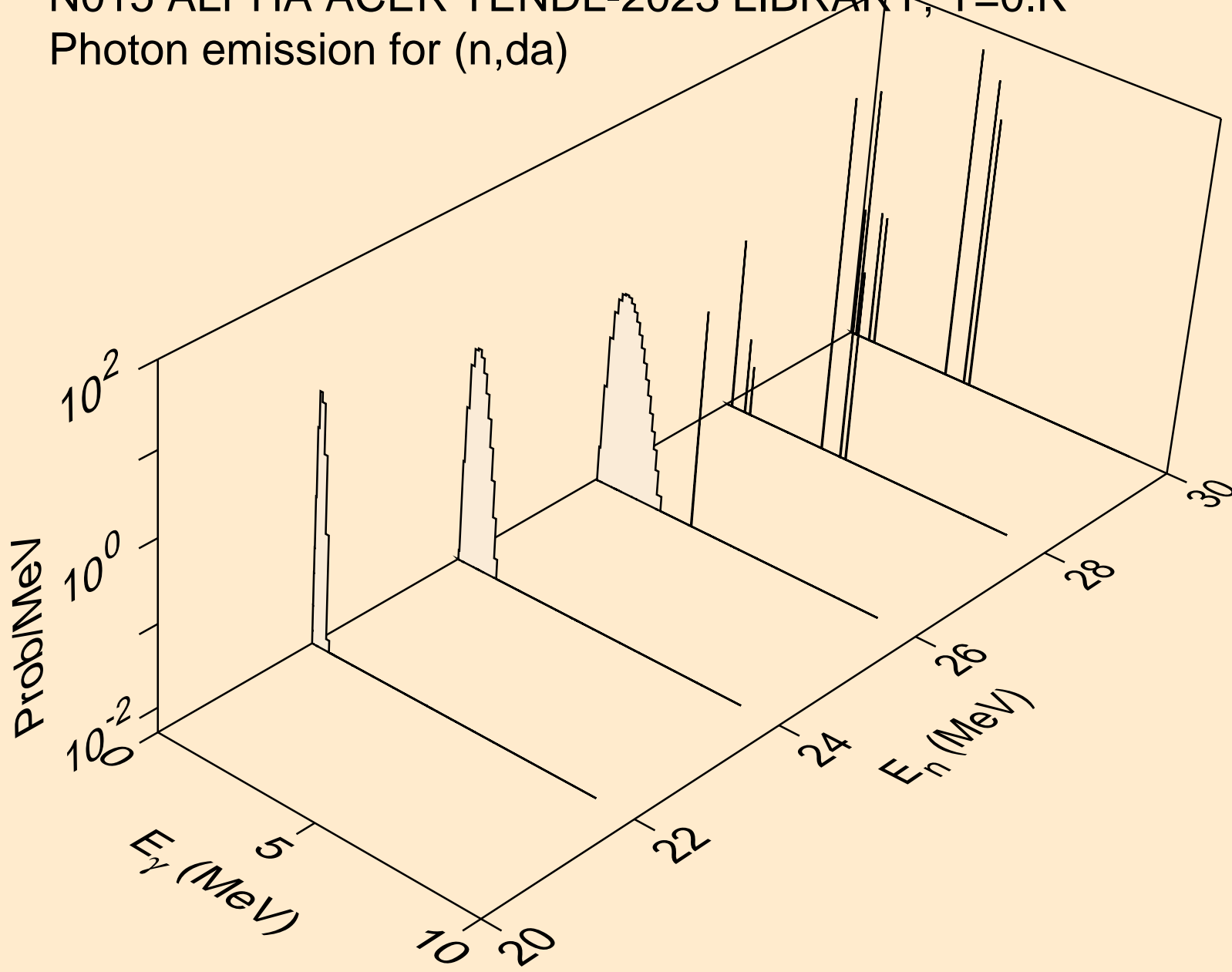
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

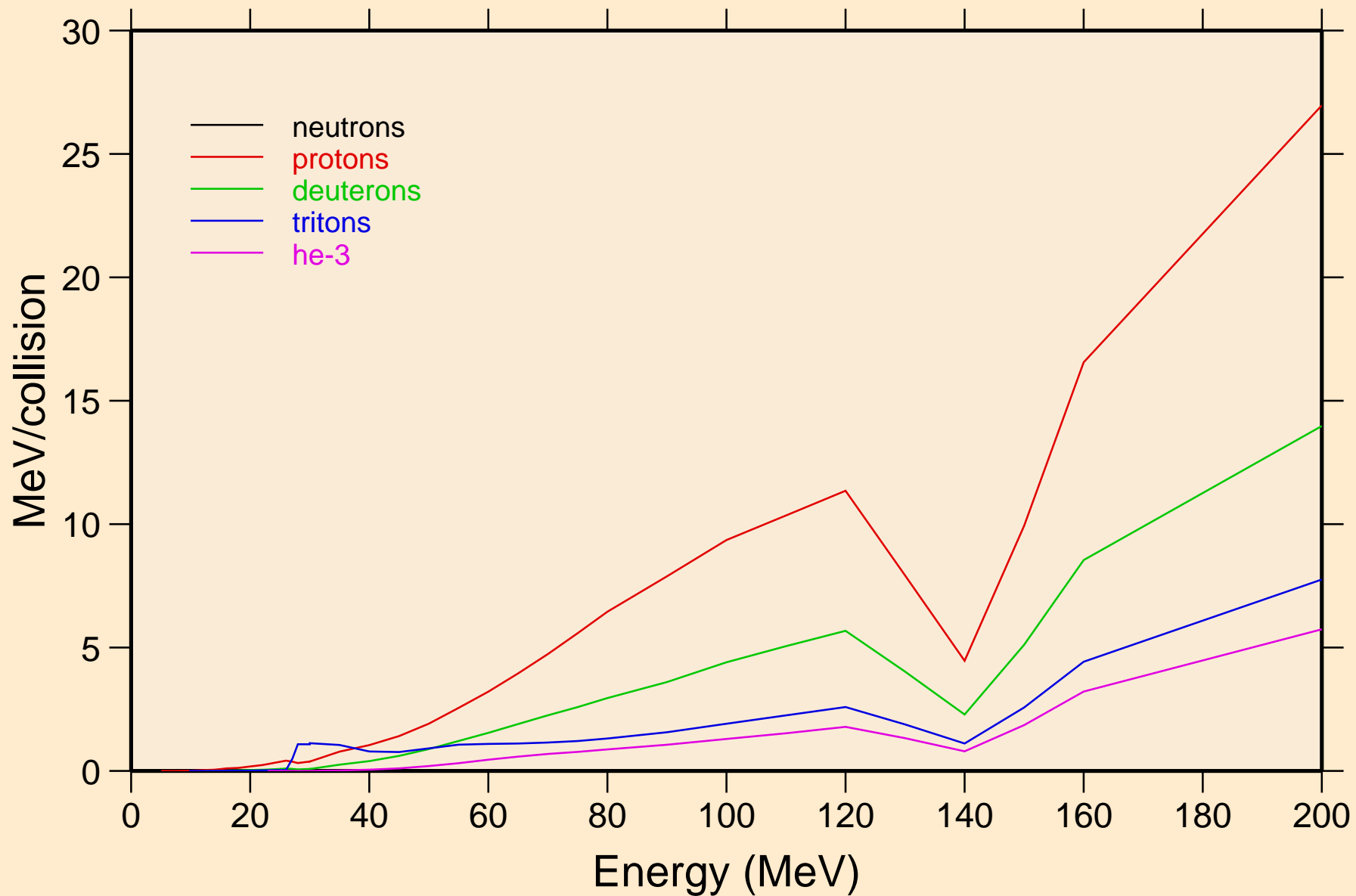


N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



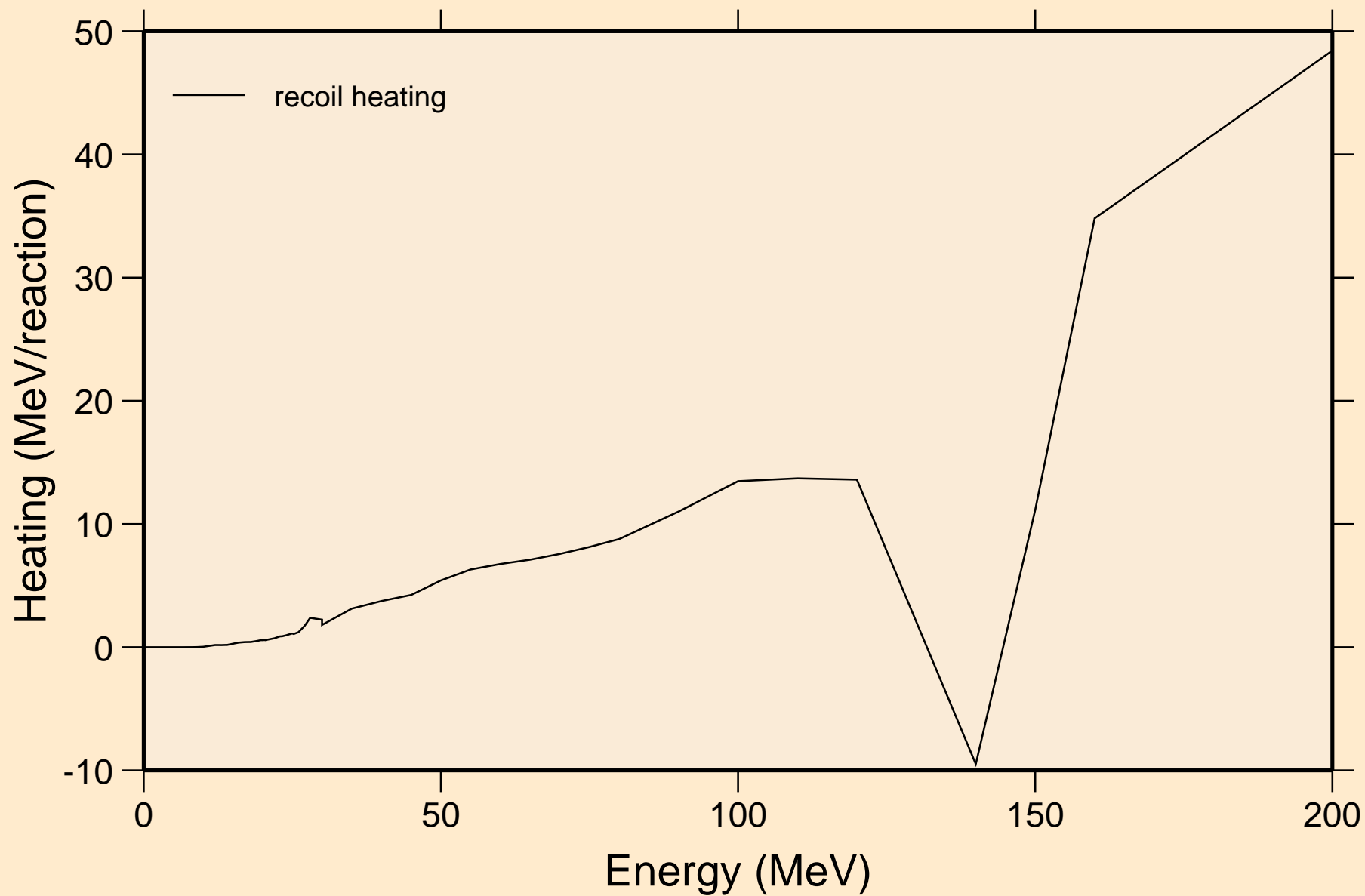
# N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

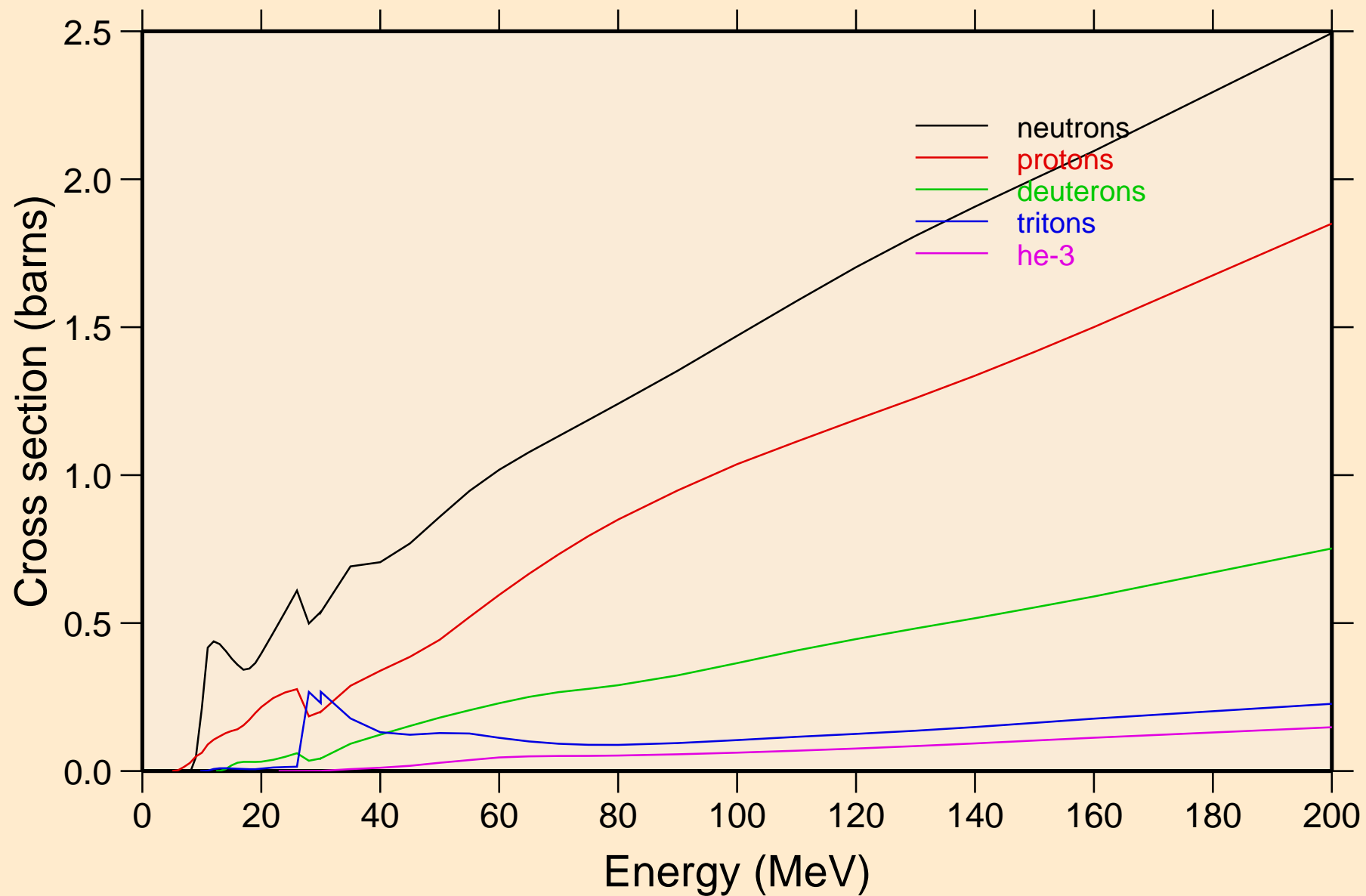




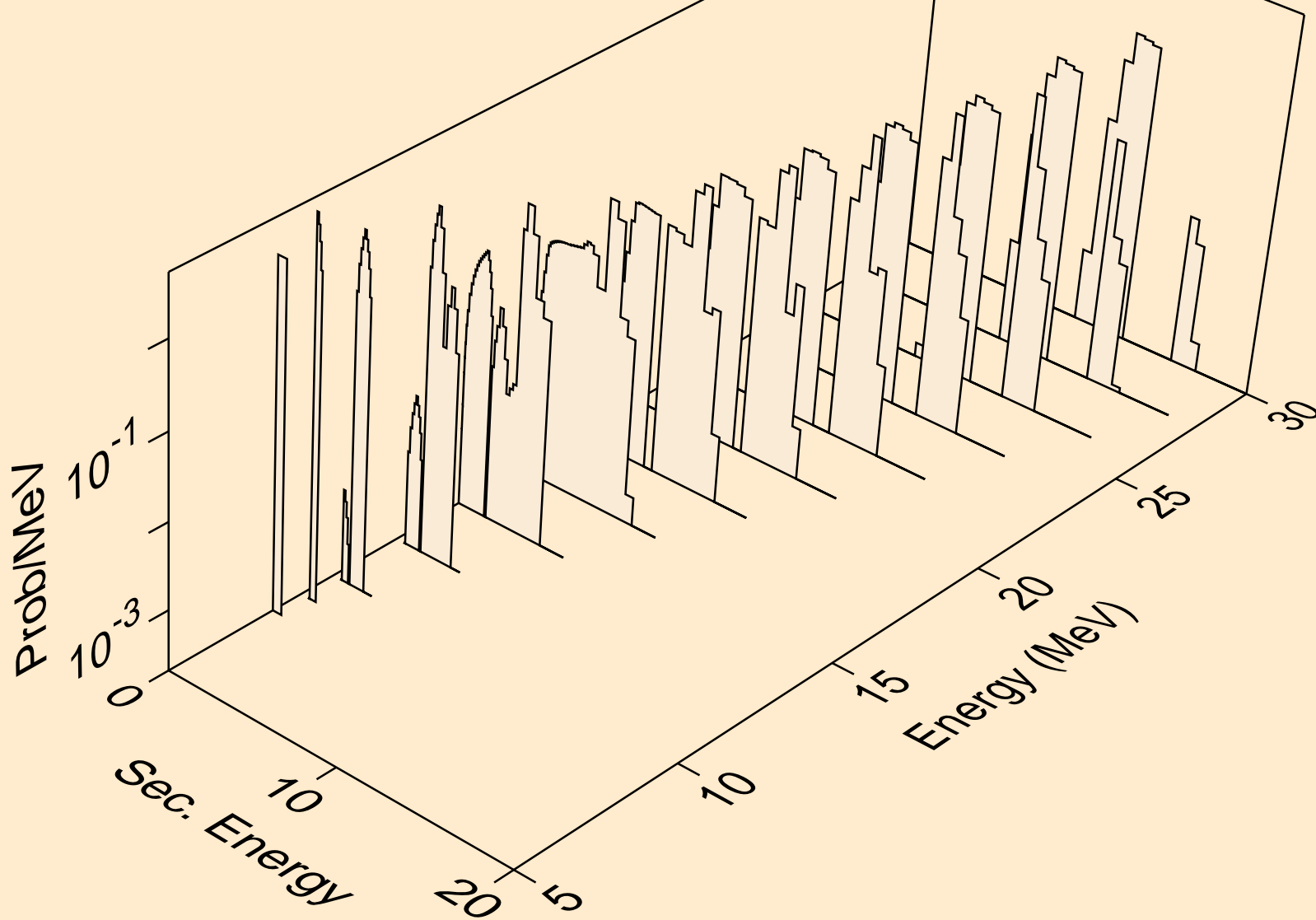
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



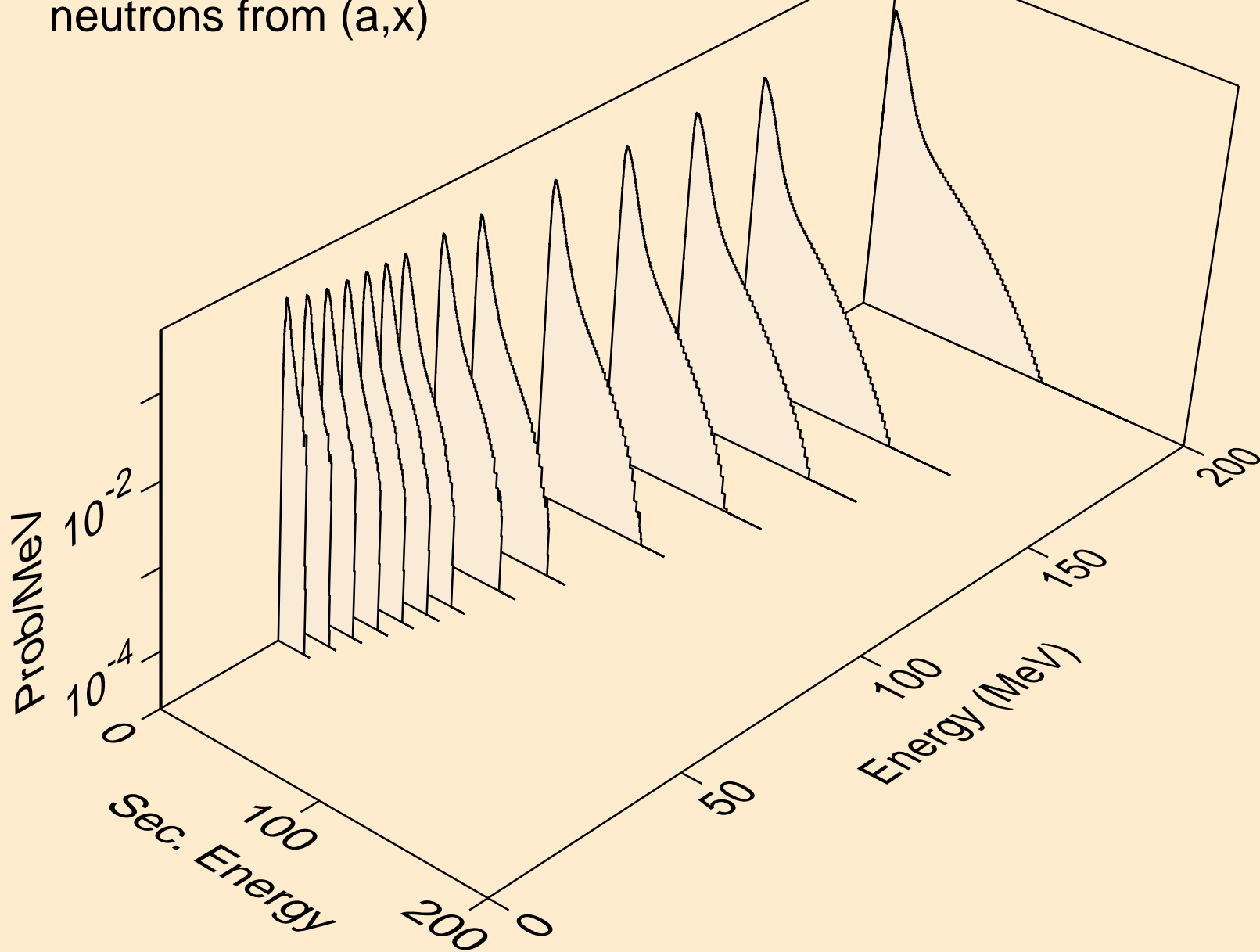
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



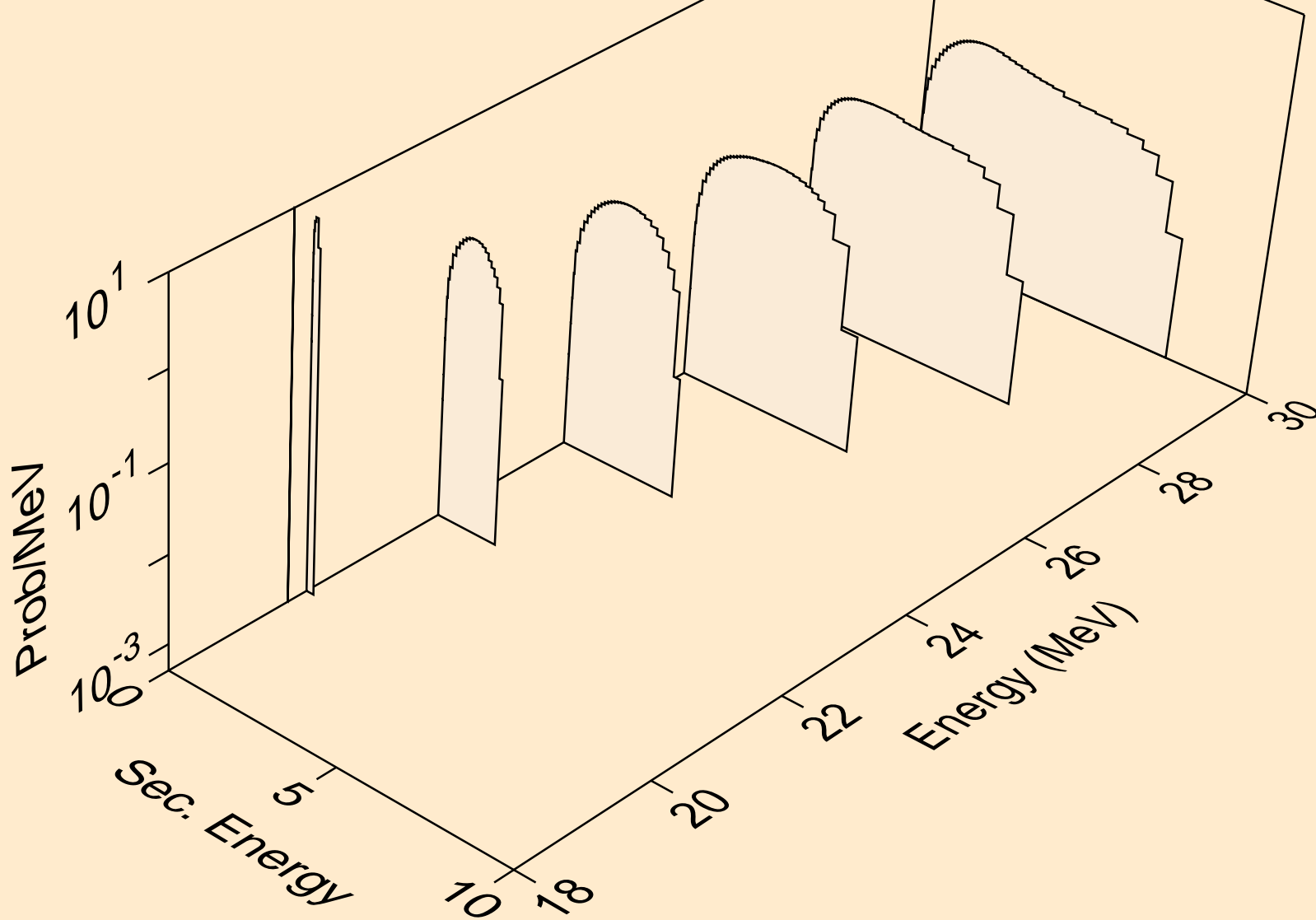
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



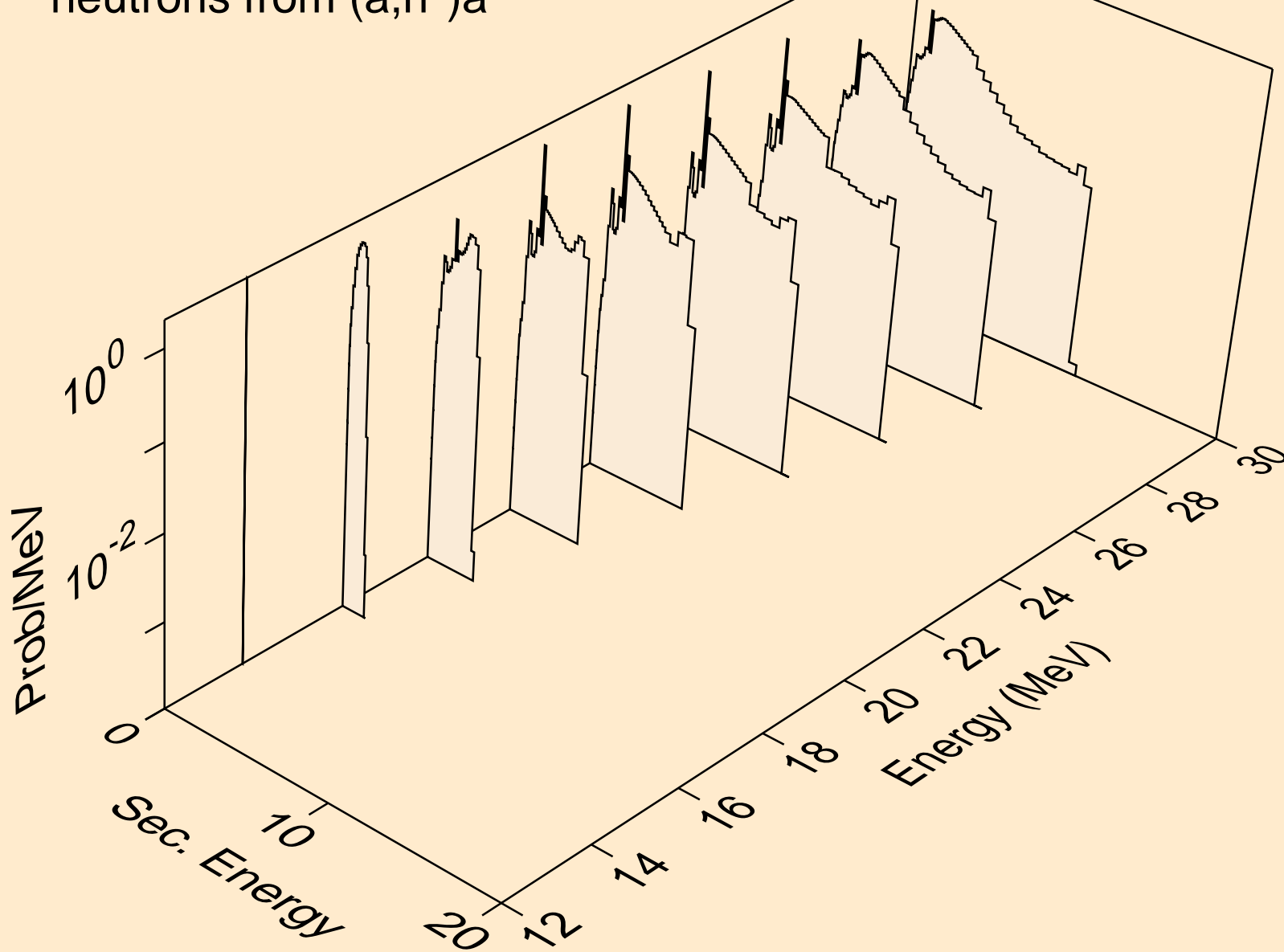
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



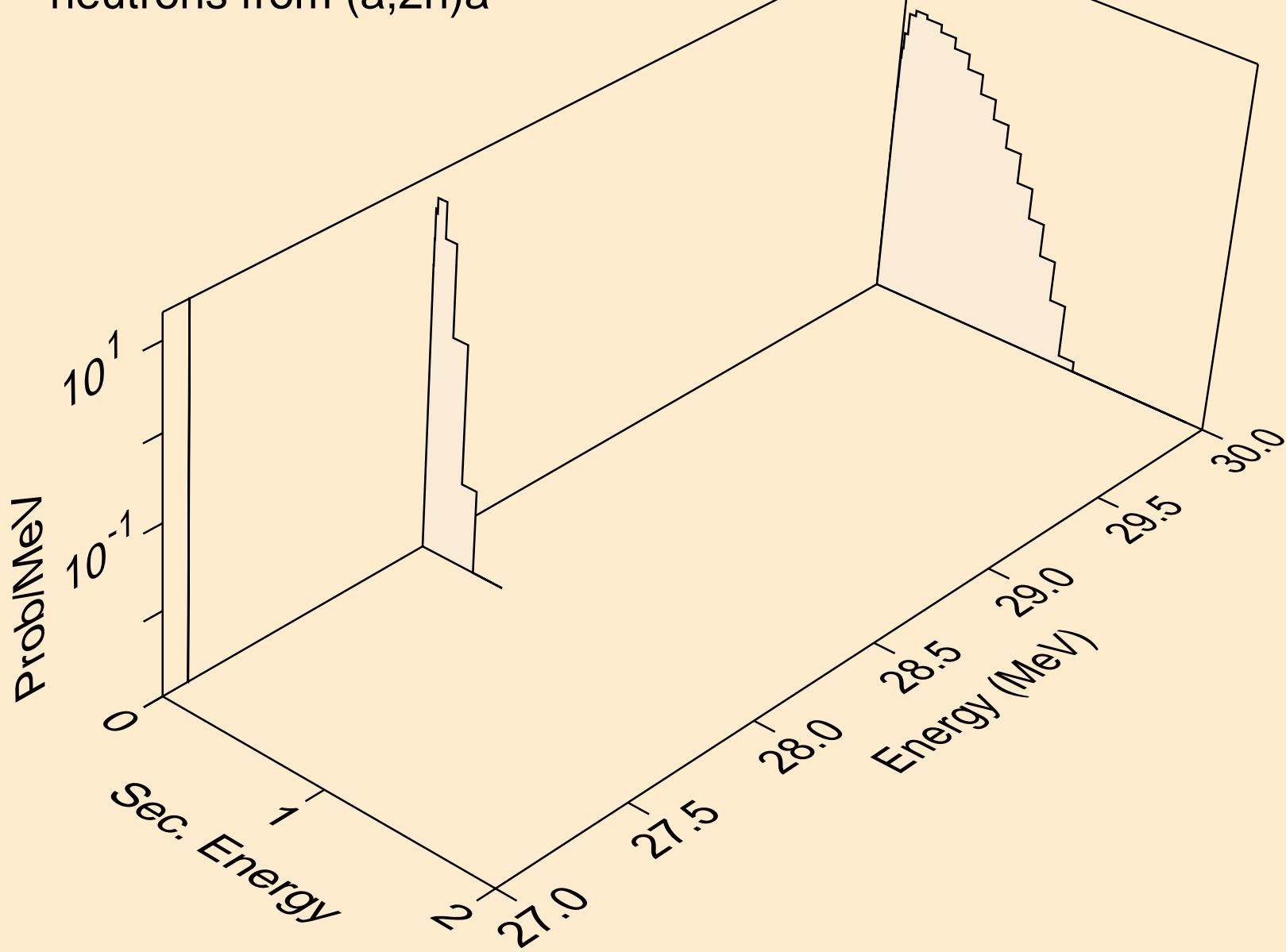
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



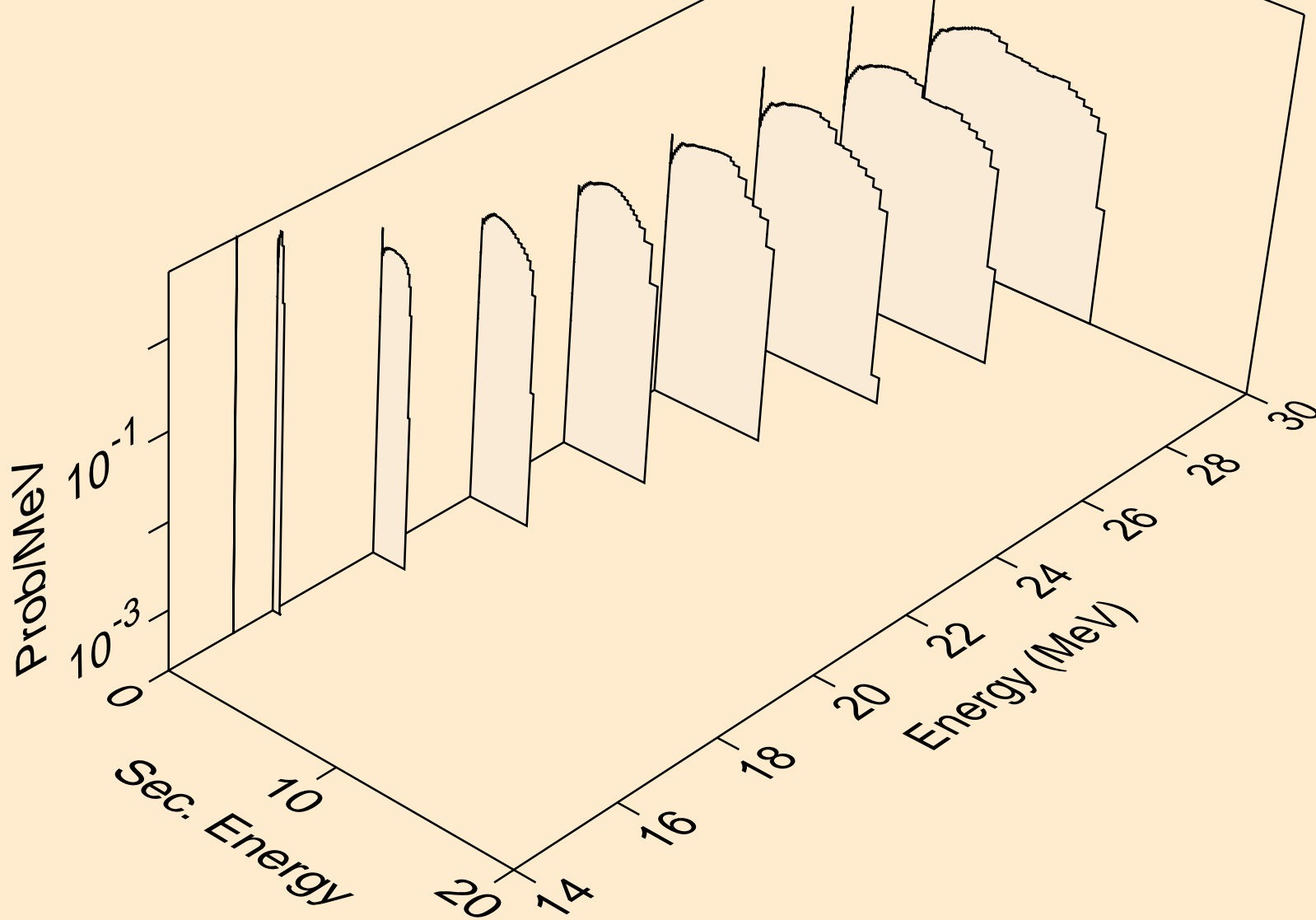
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

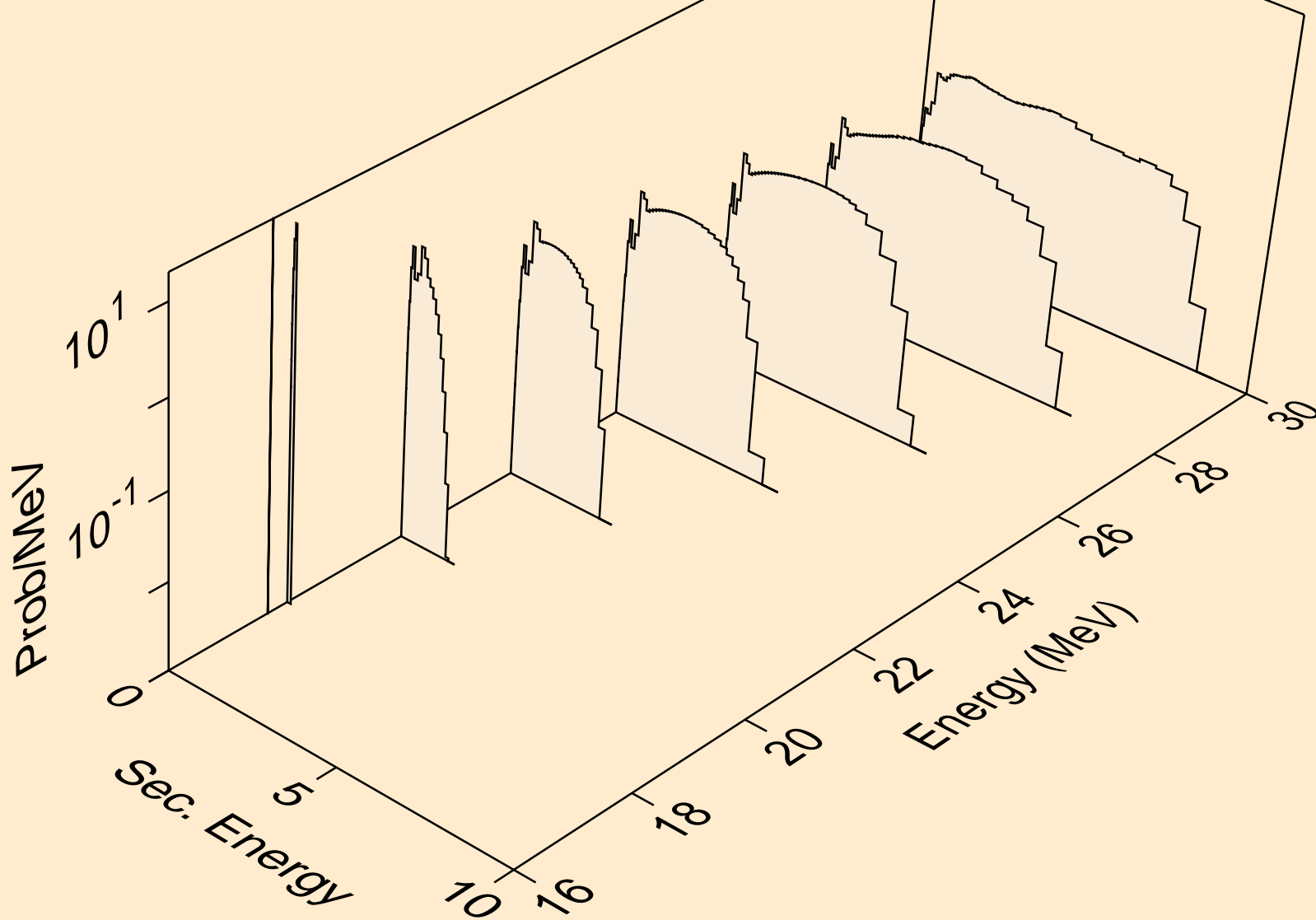


N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

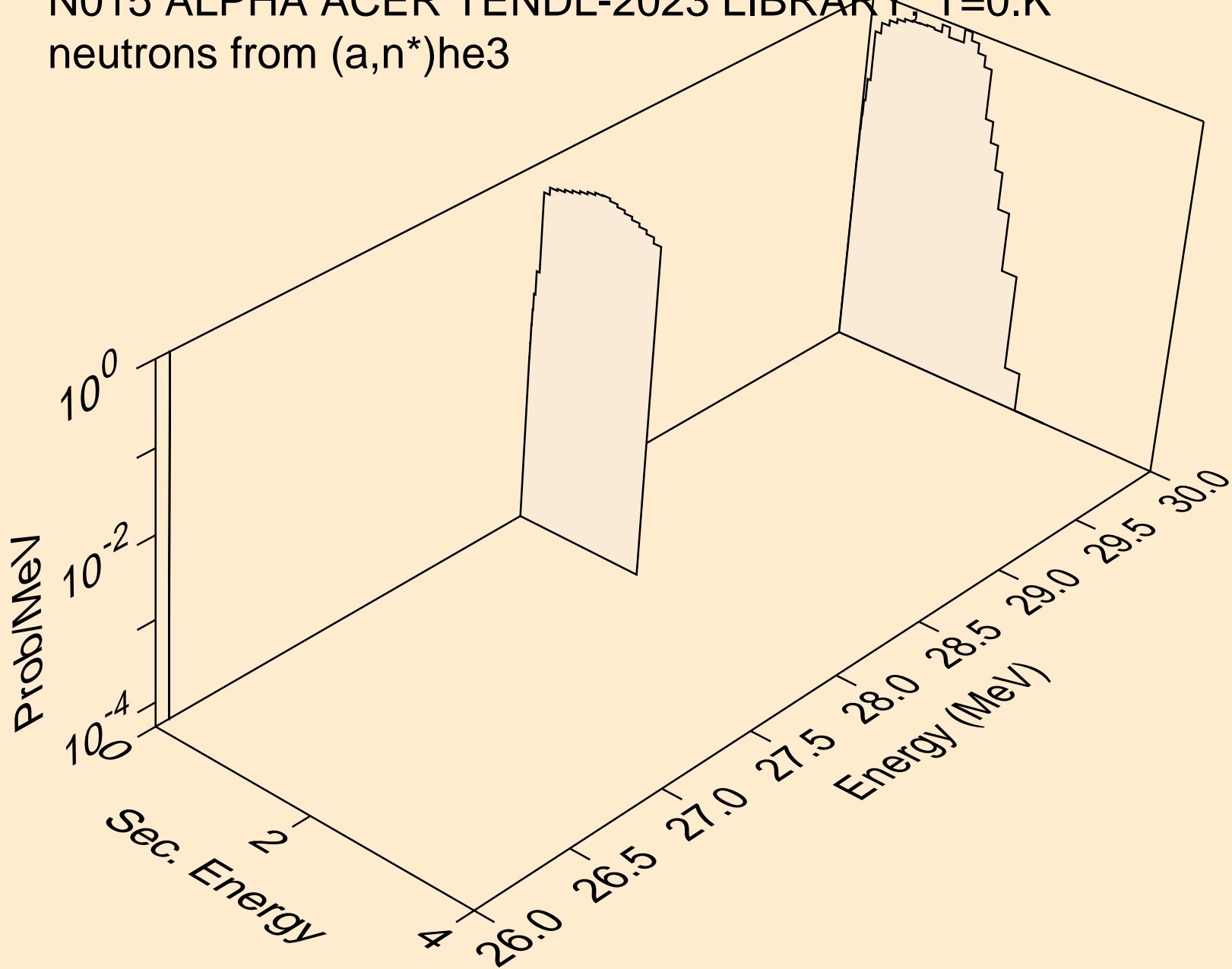




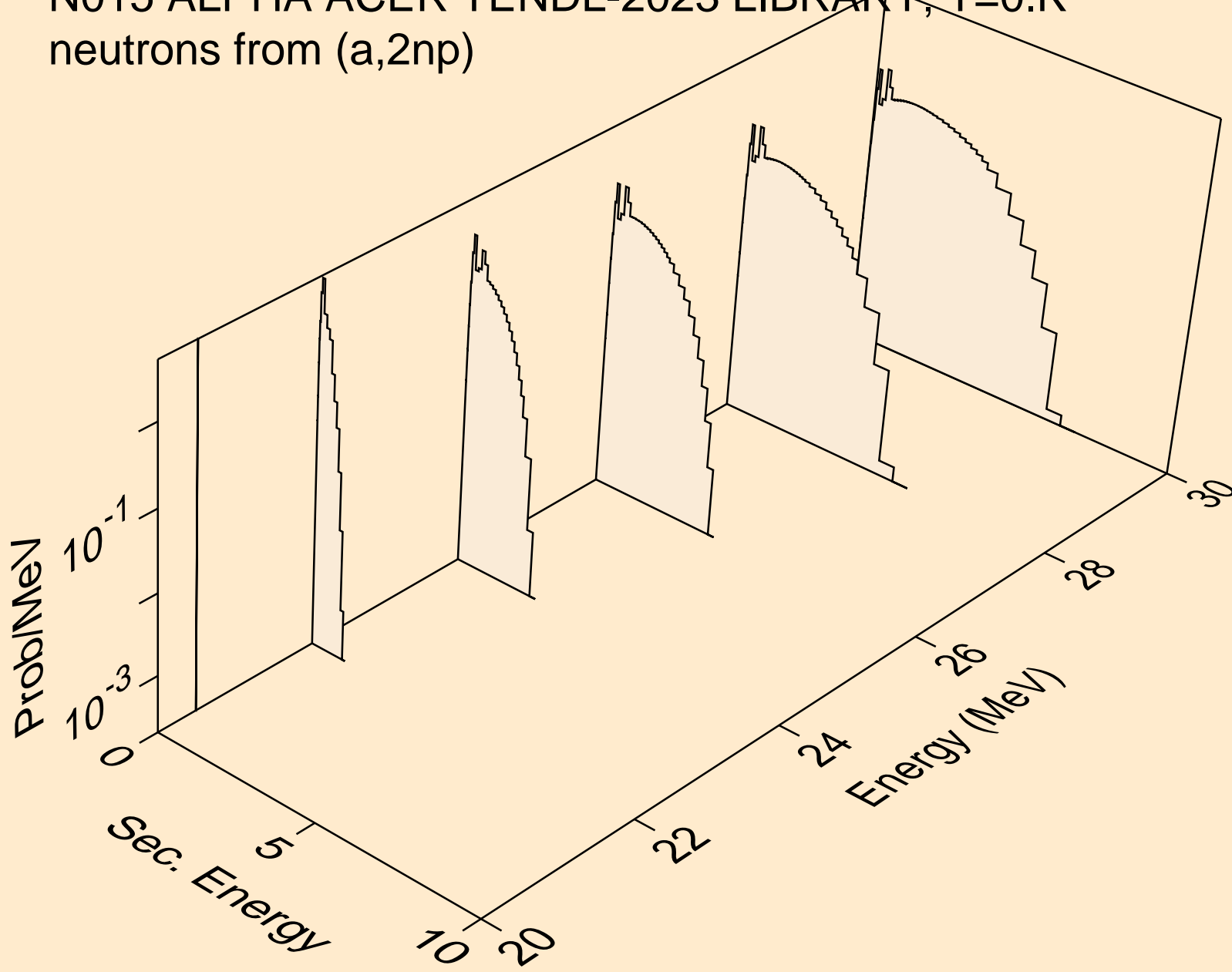
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



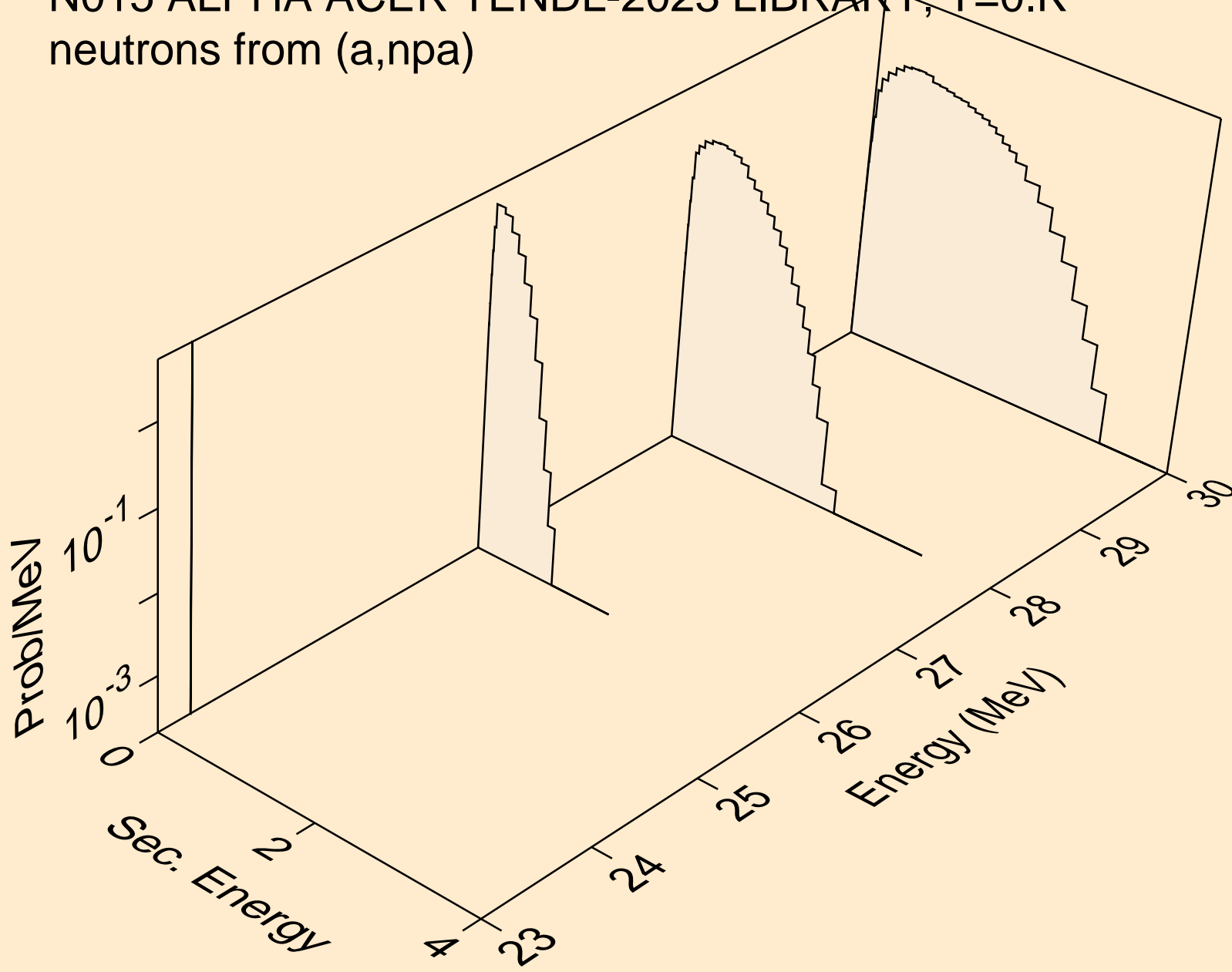
N015 ALPHA ACER TENDL-2023 LIBRARY: T=0.K  
neutrons from (a,n\*)he3



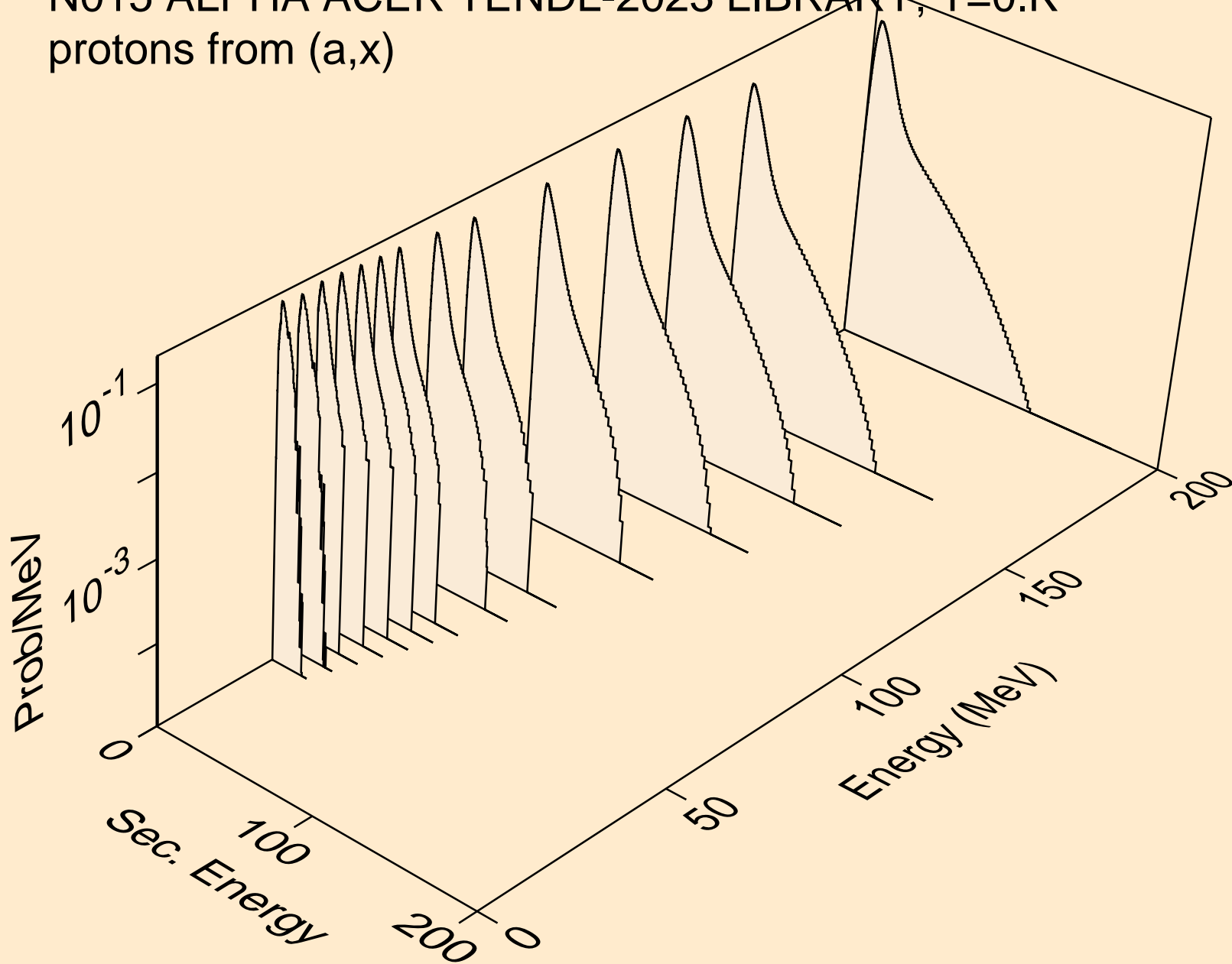
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



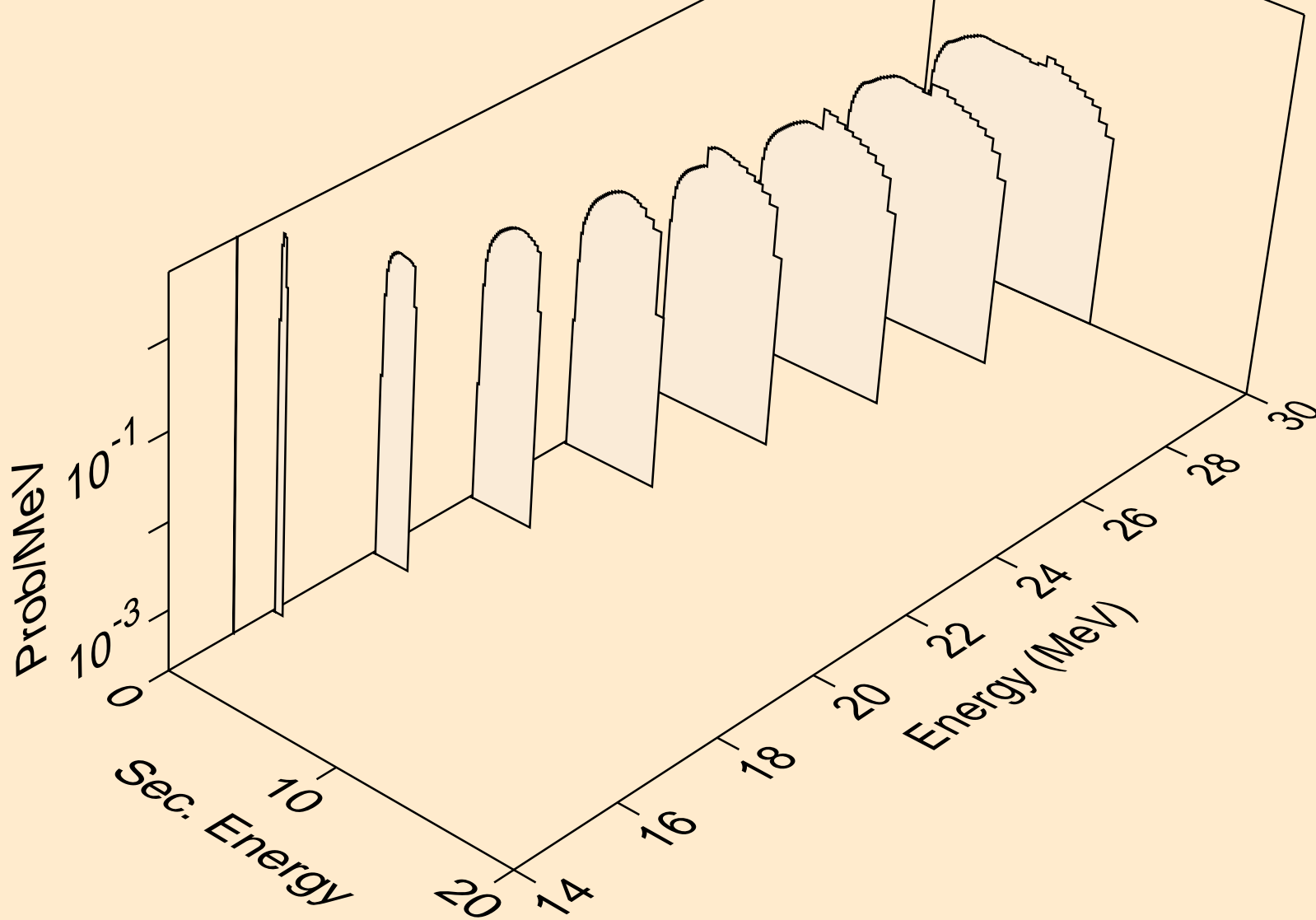
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



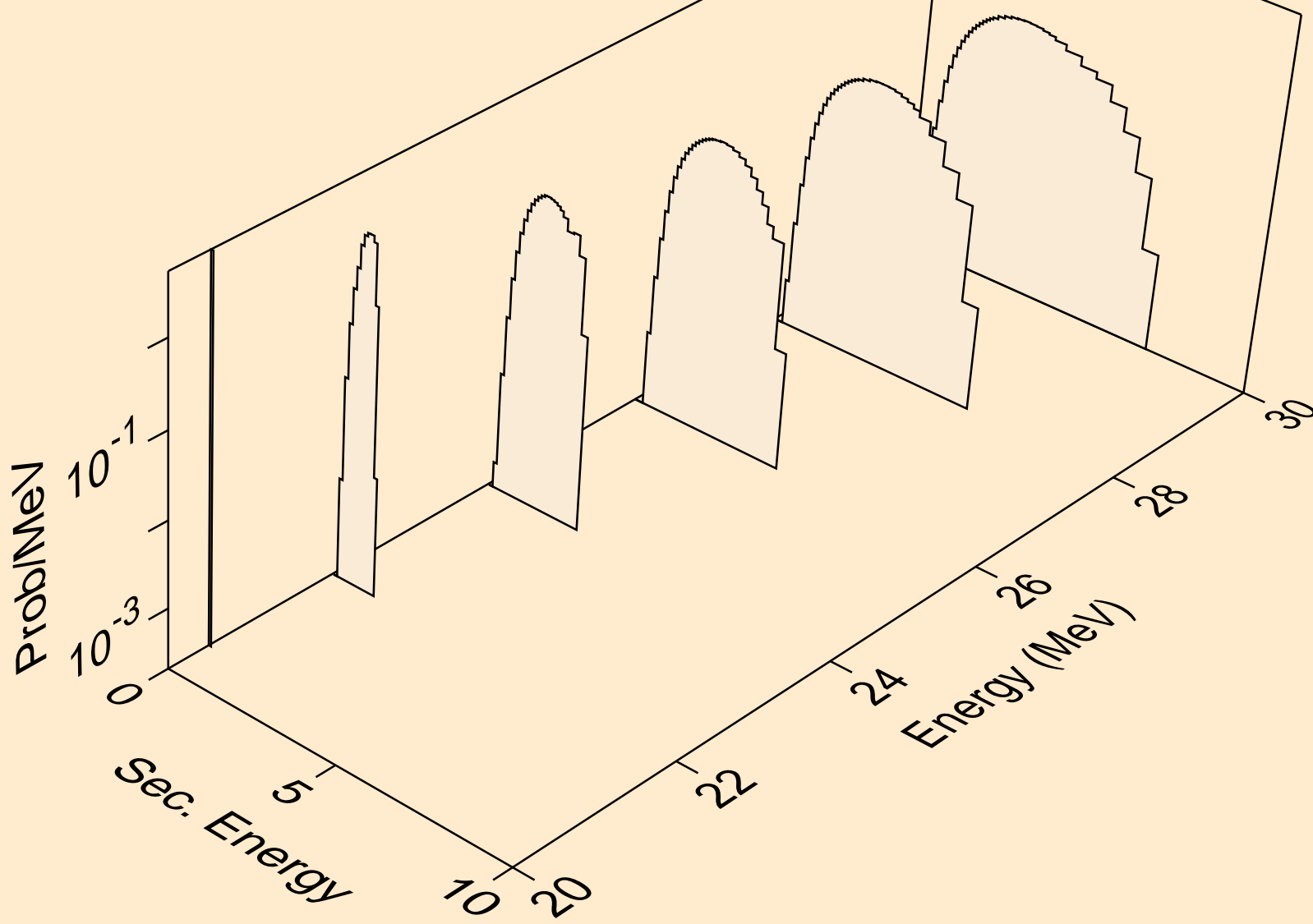
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



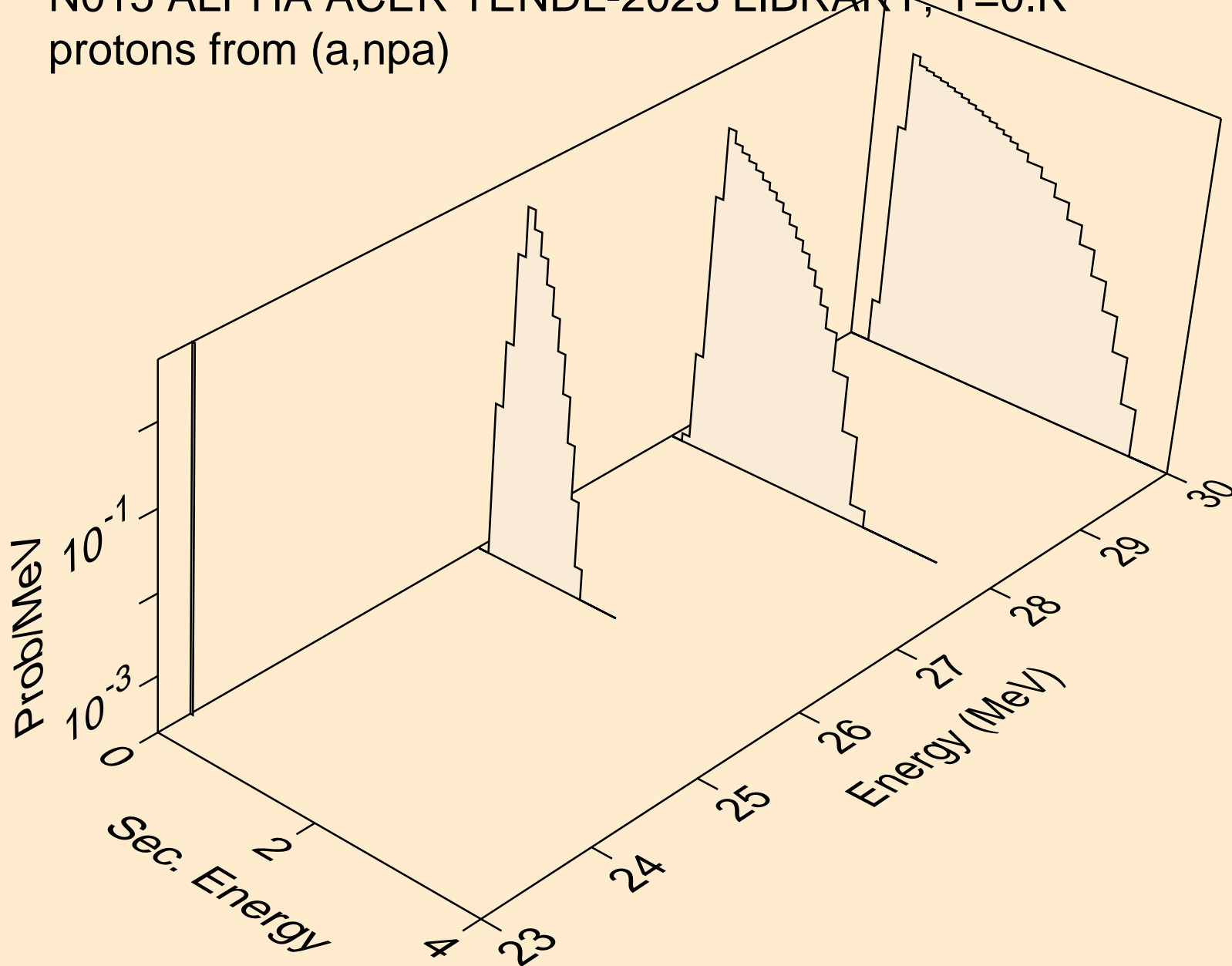
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

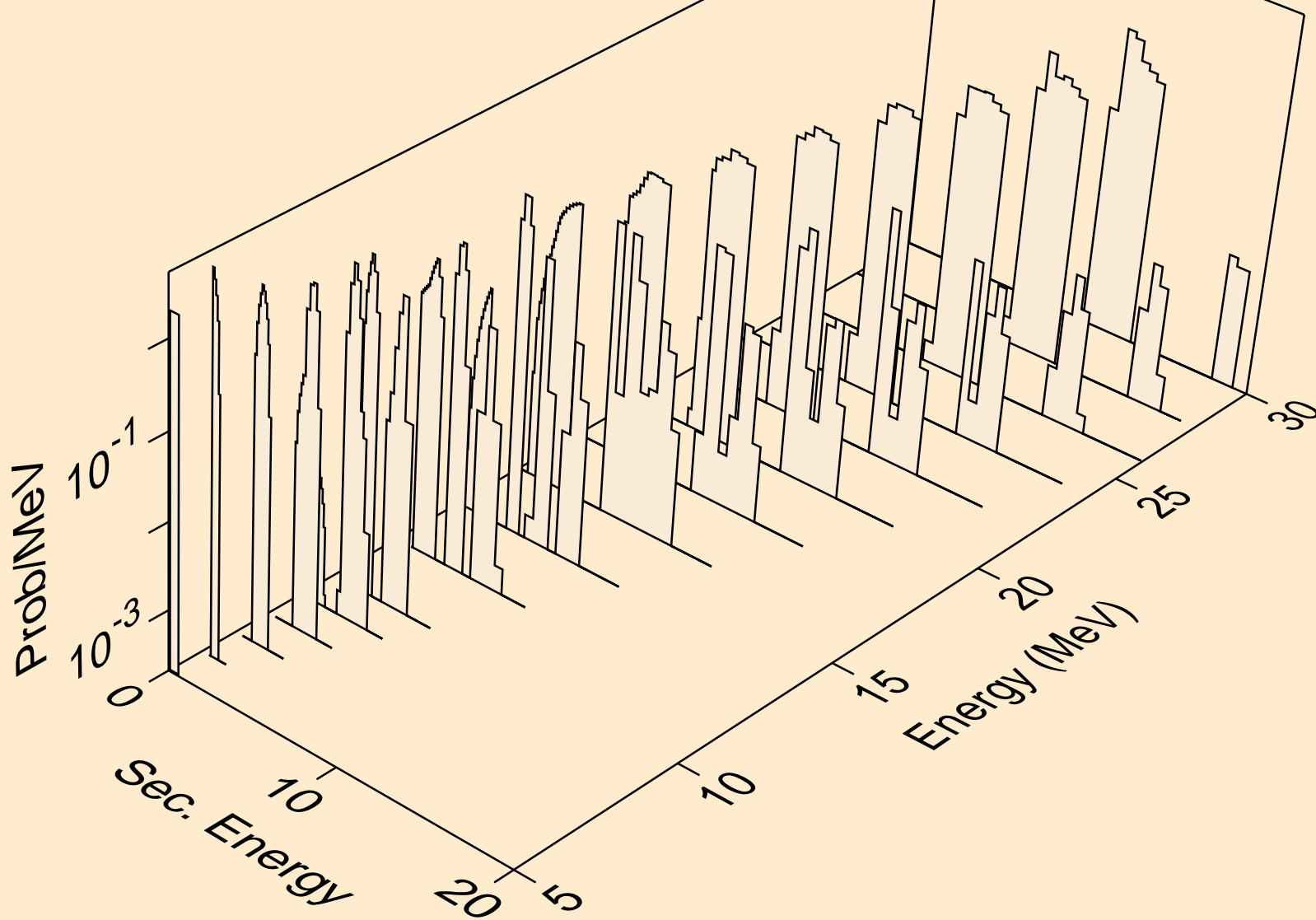


N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)

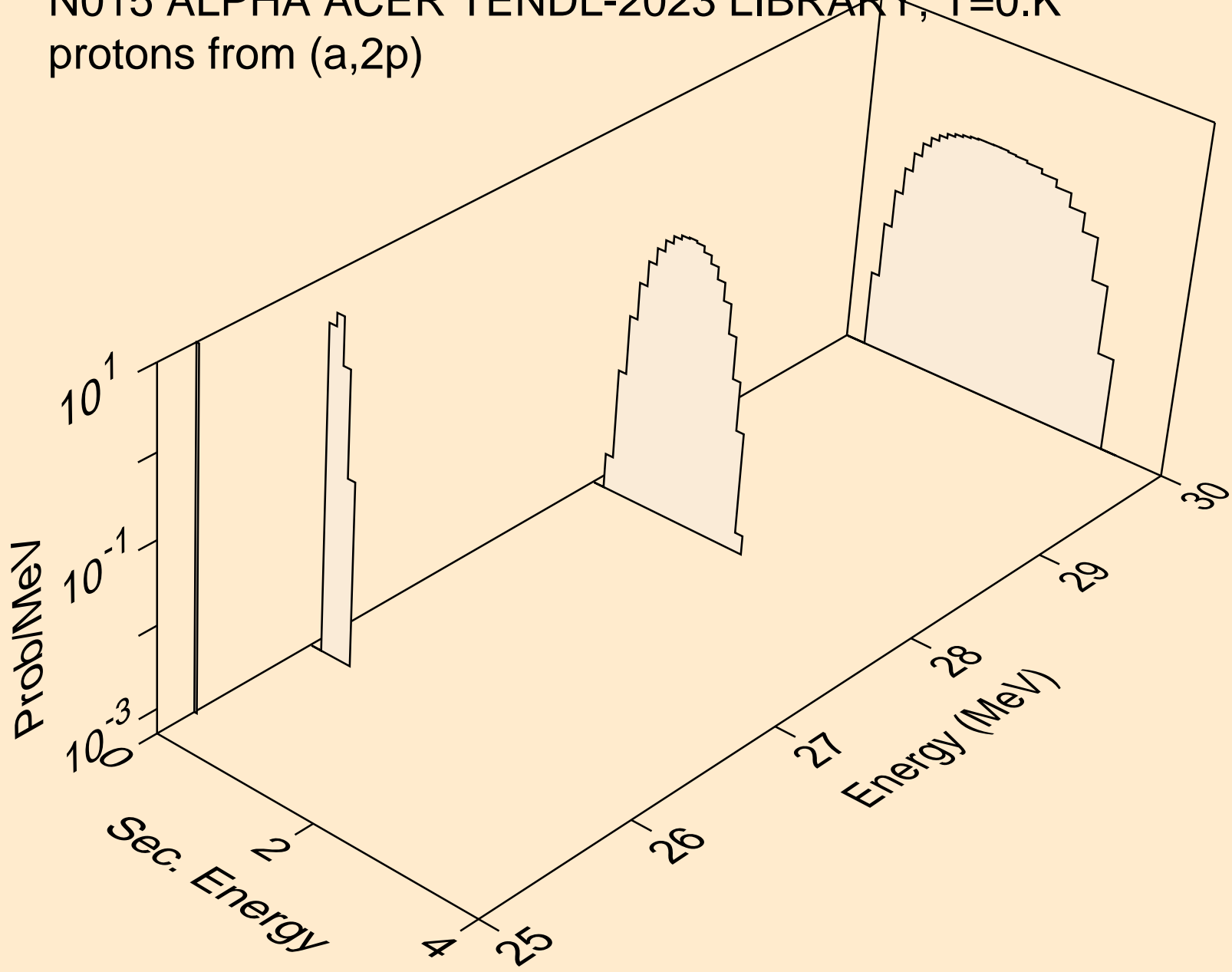




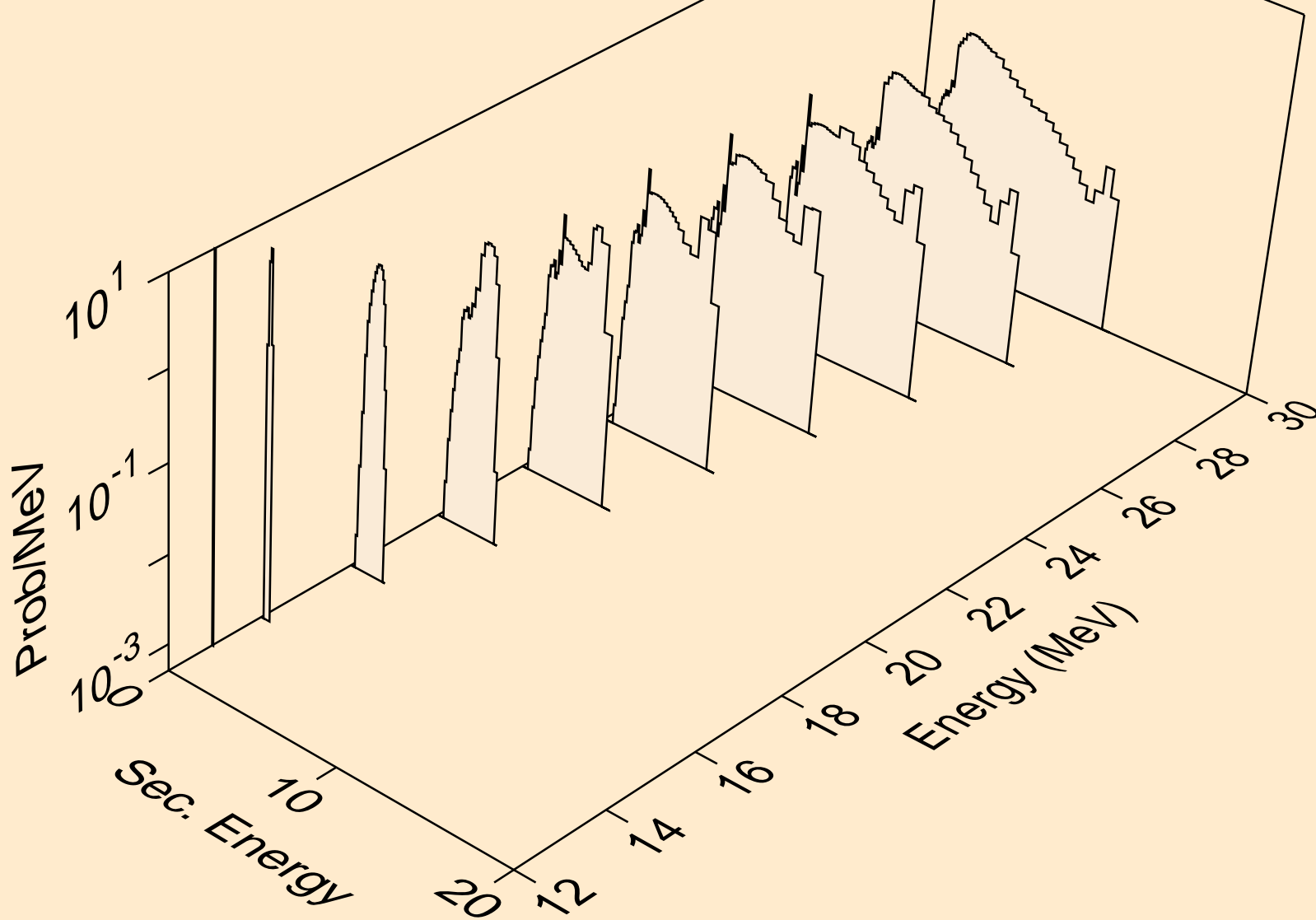
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



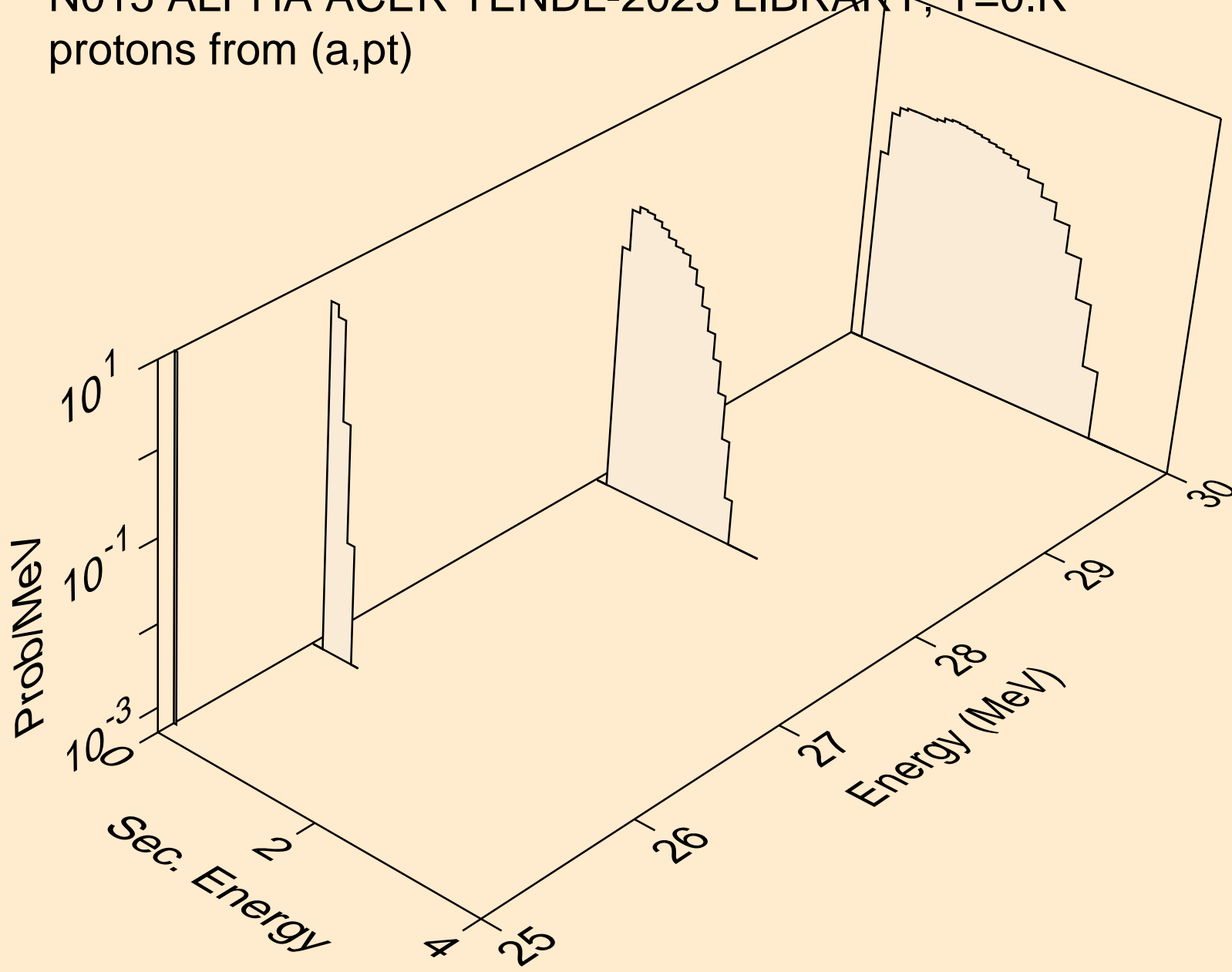
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



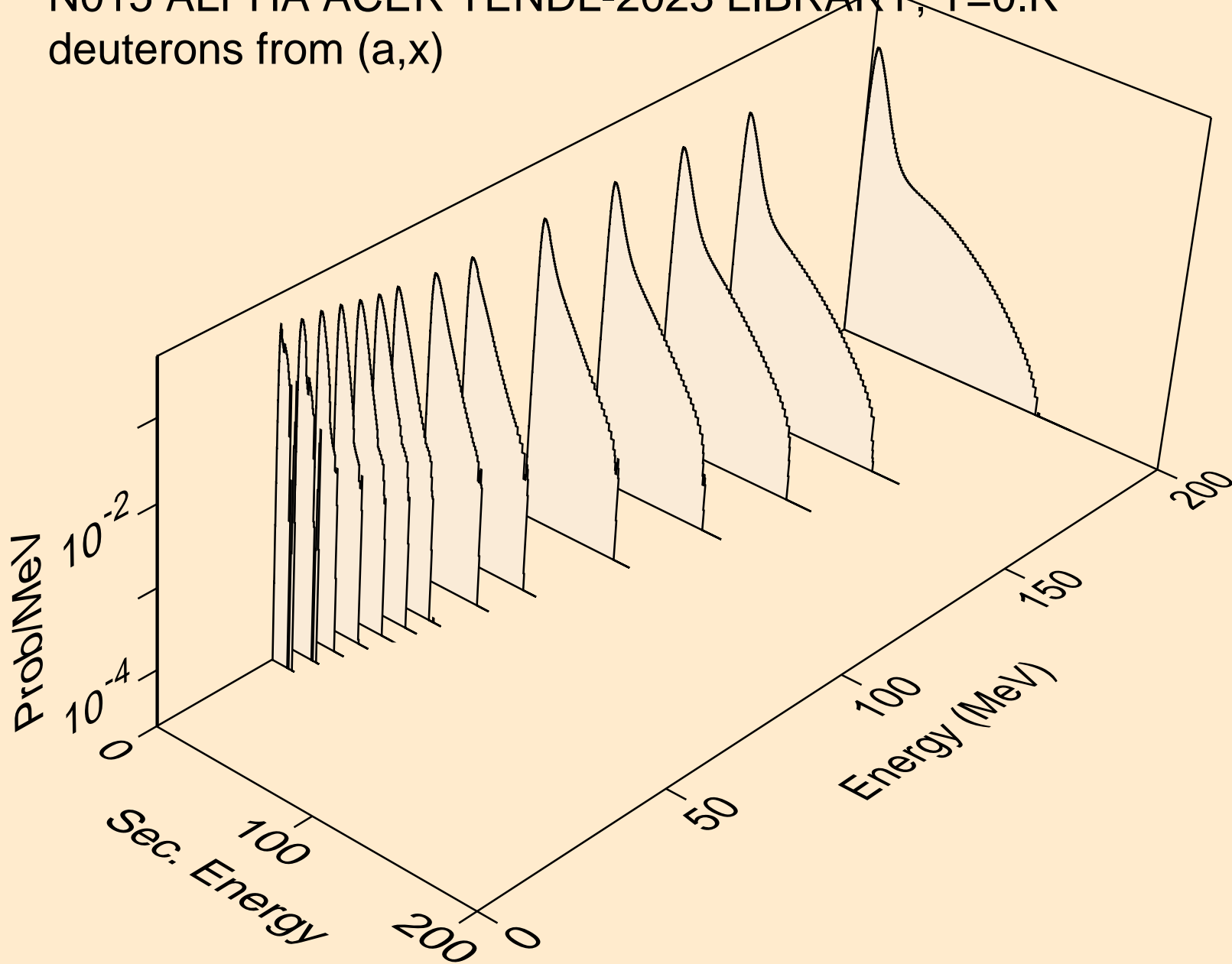
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



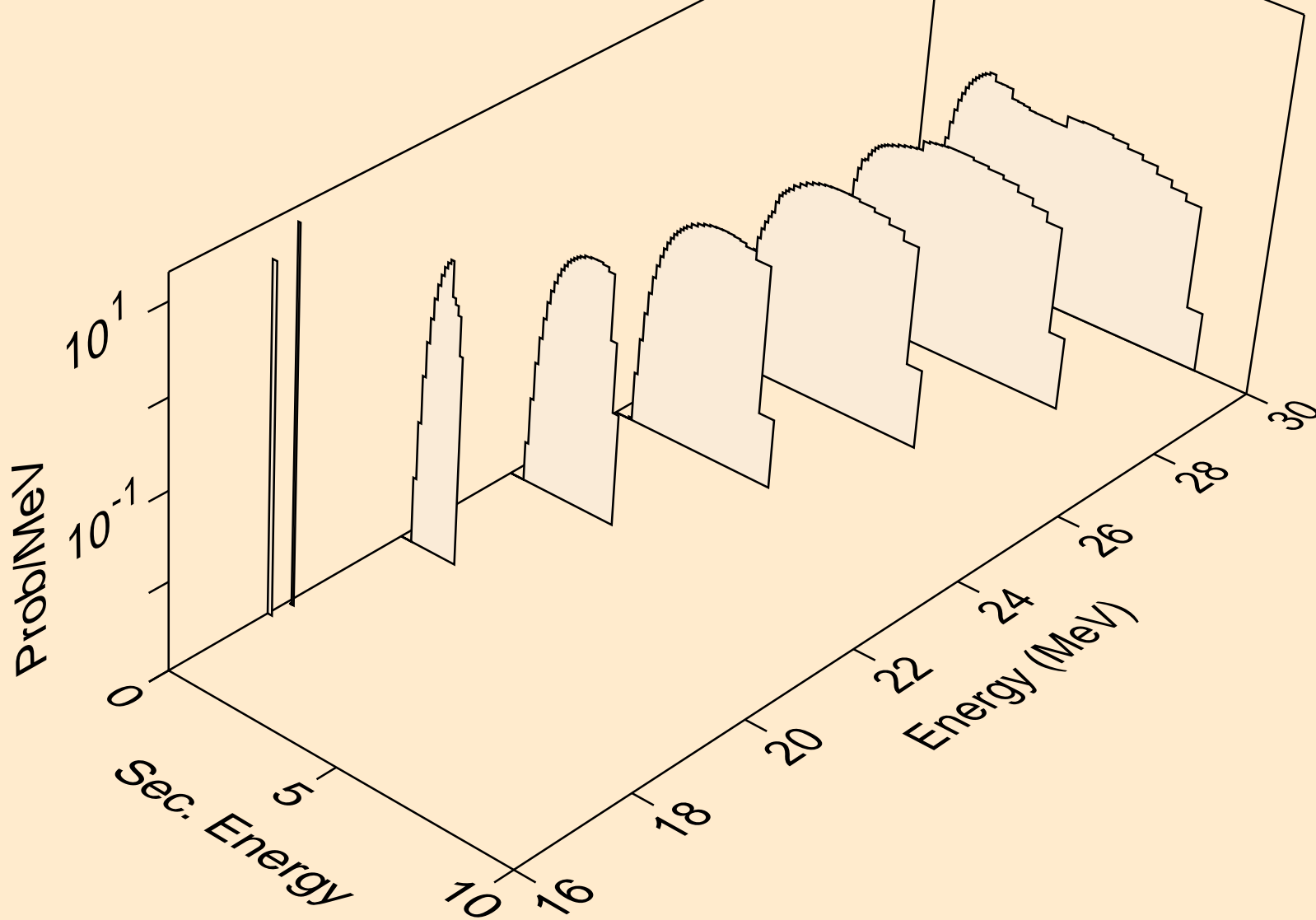
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



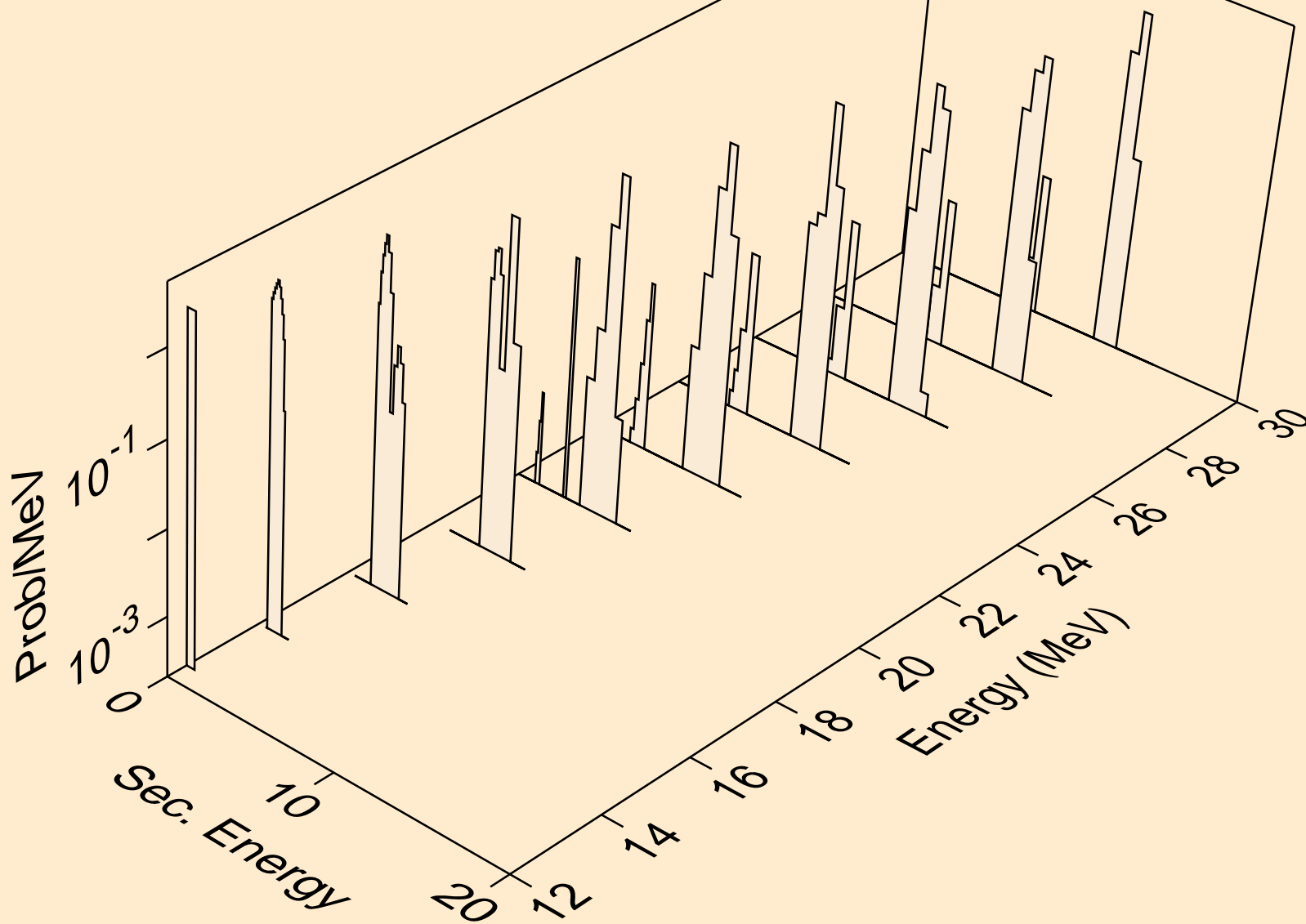
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



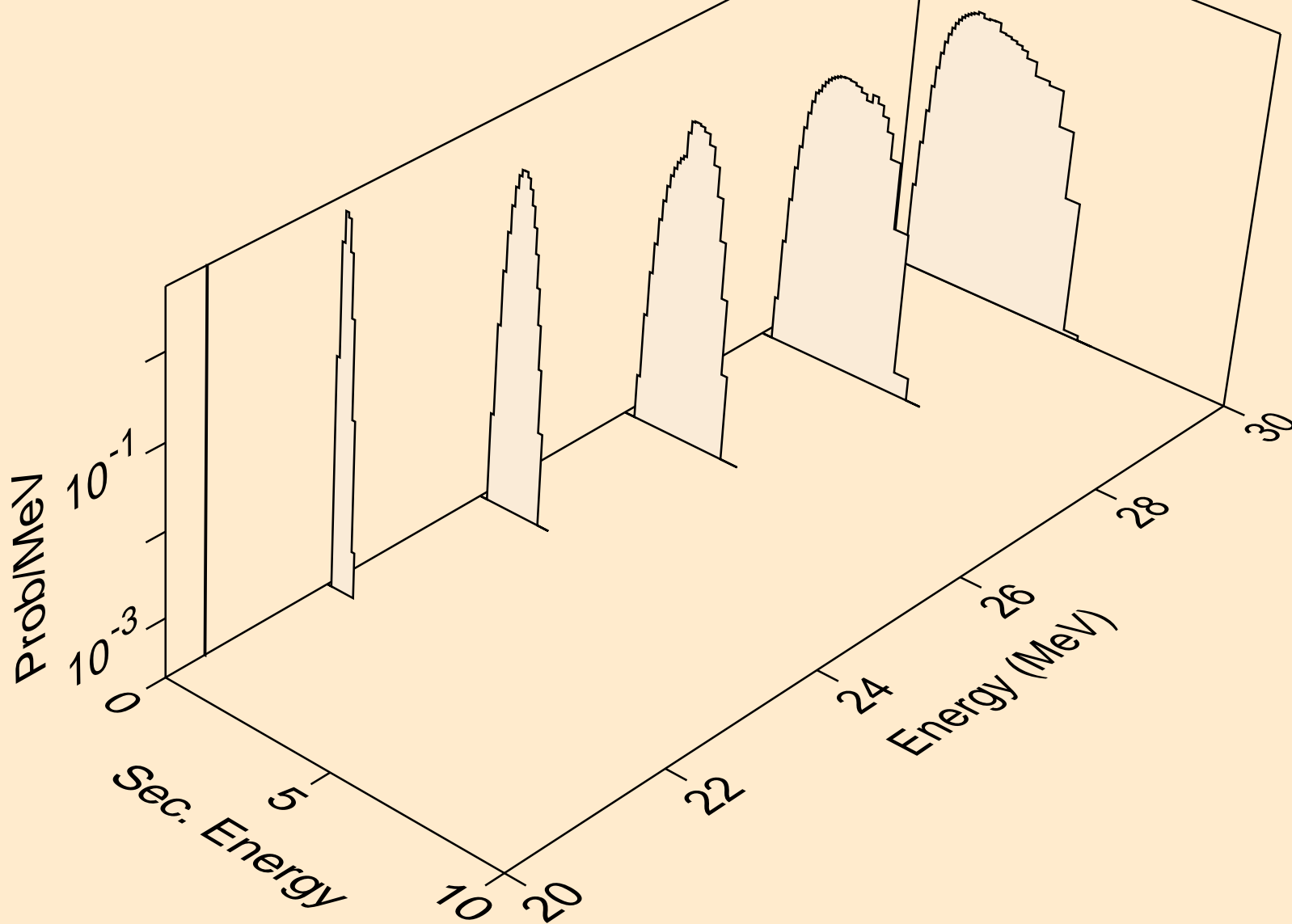
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

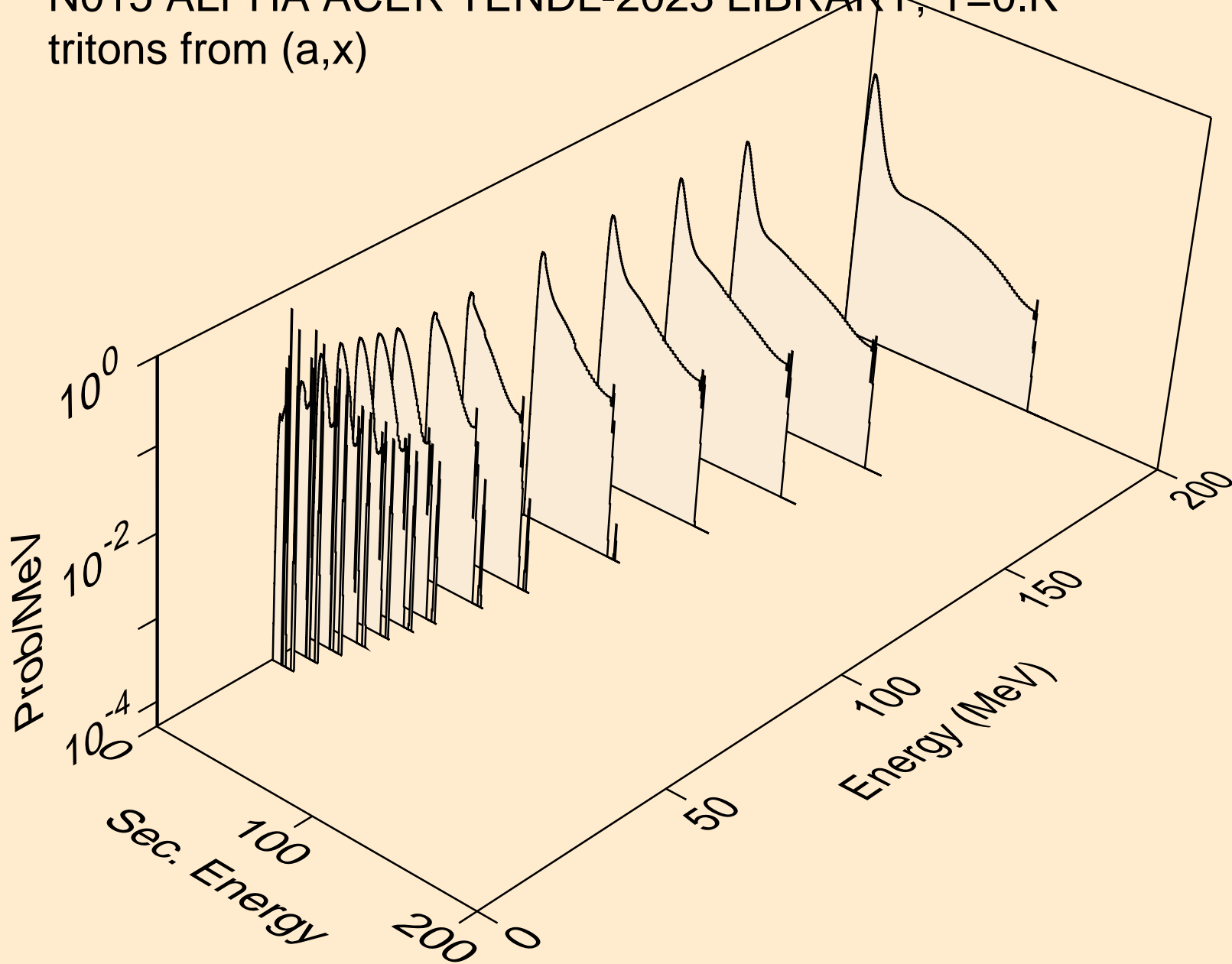


N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)

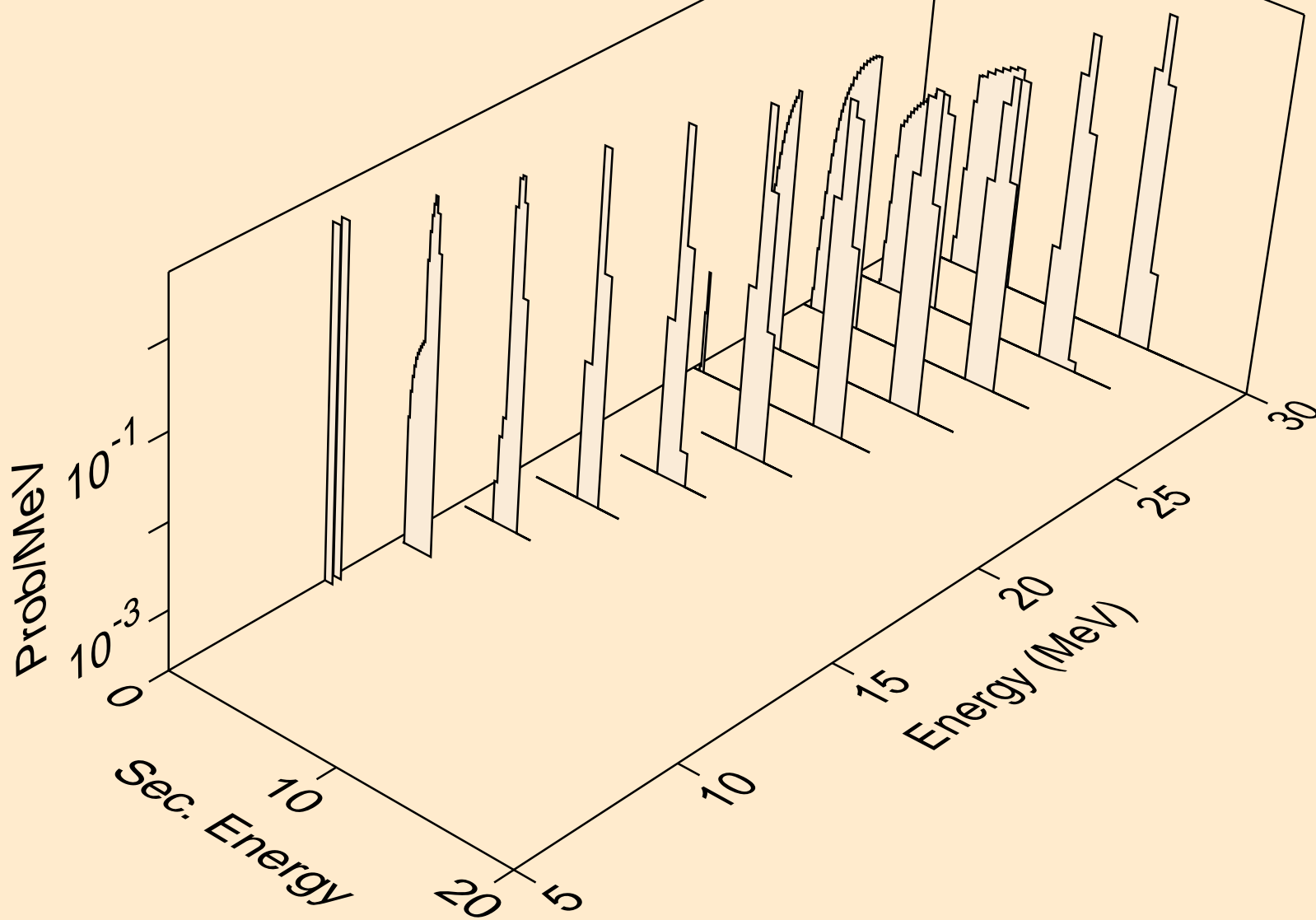




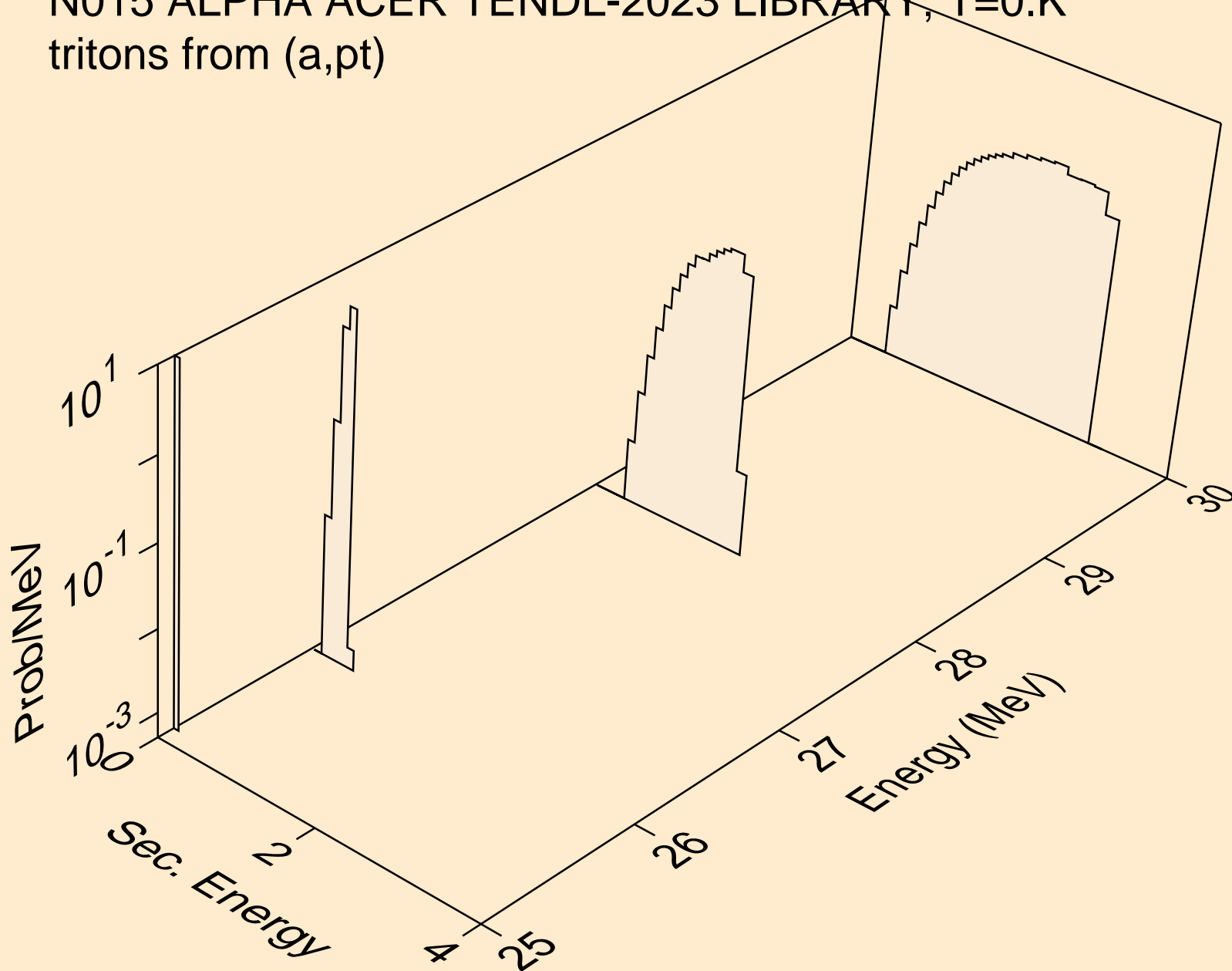
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



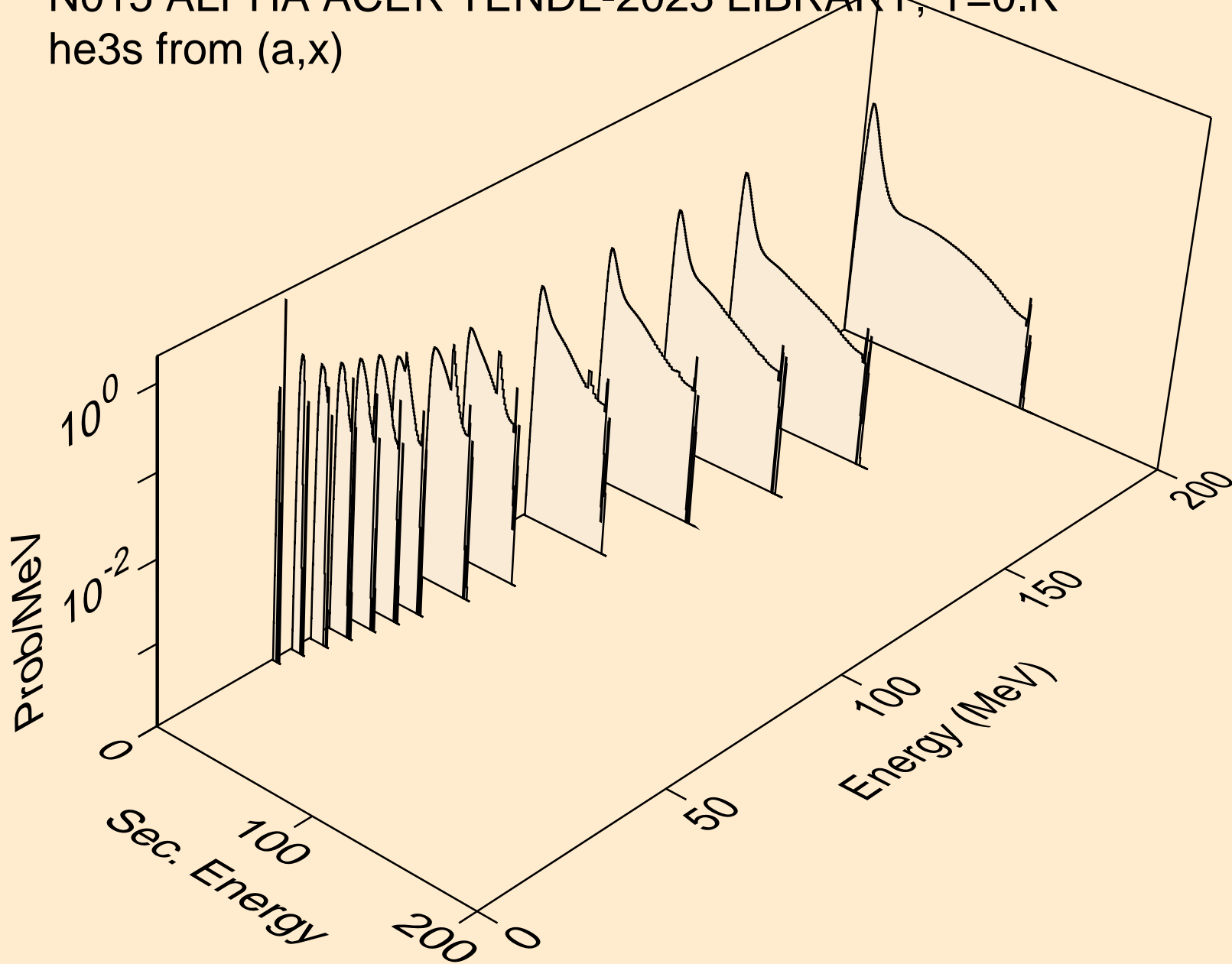
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



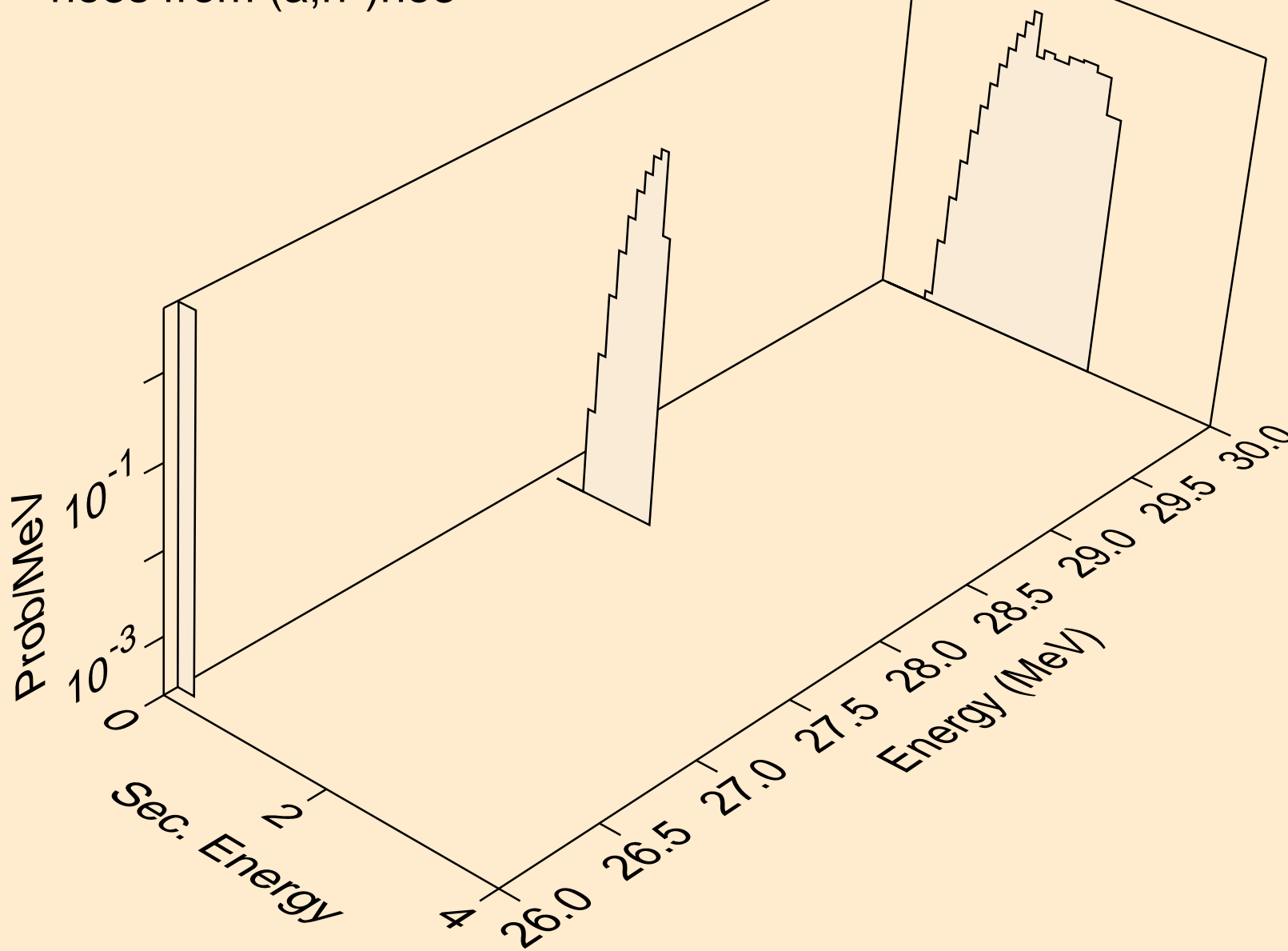
N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



N015 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

