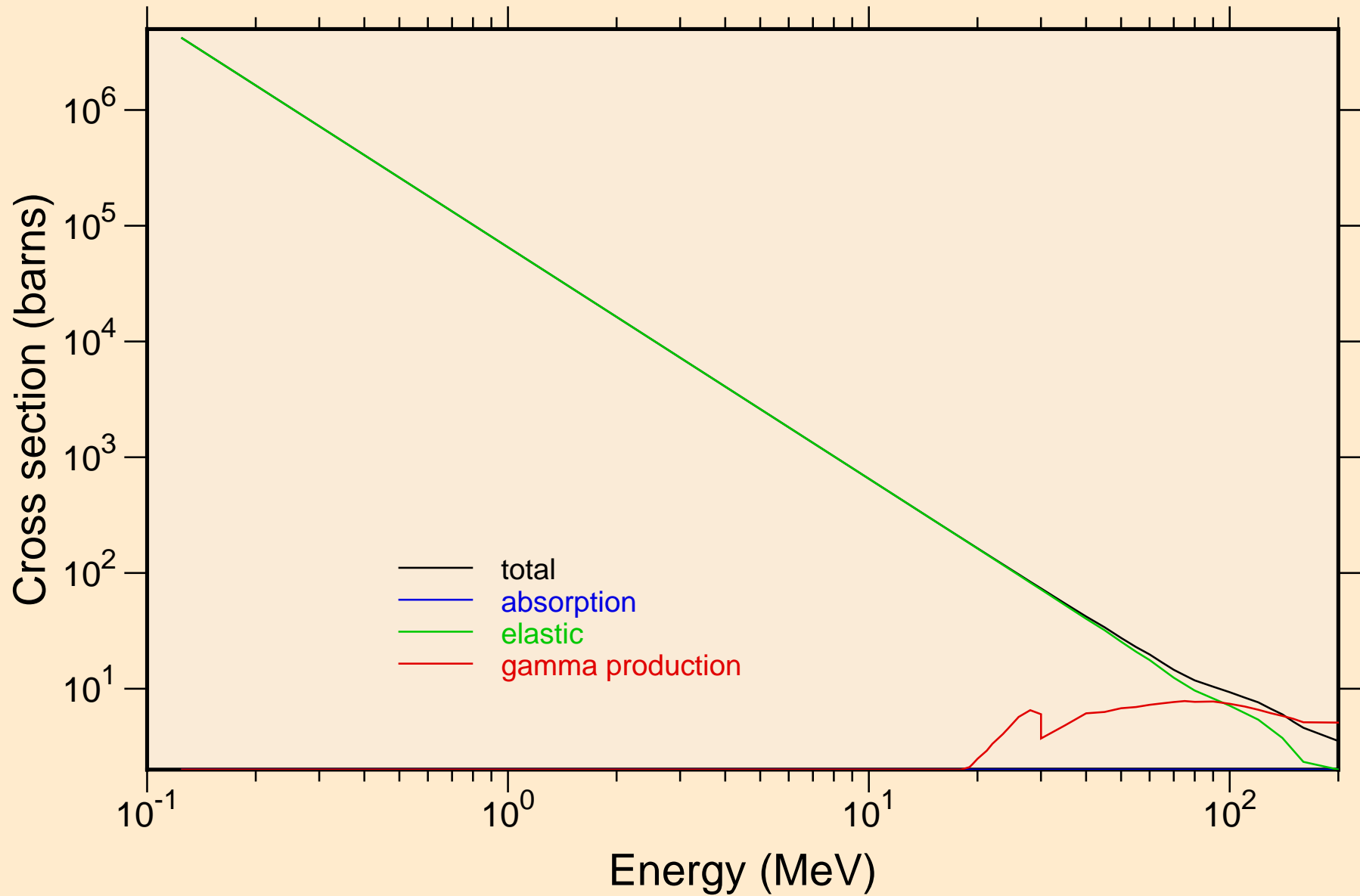


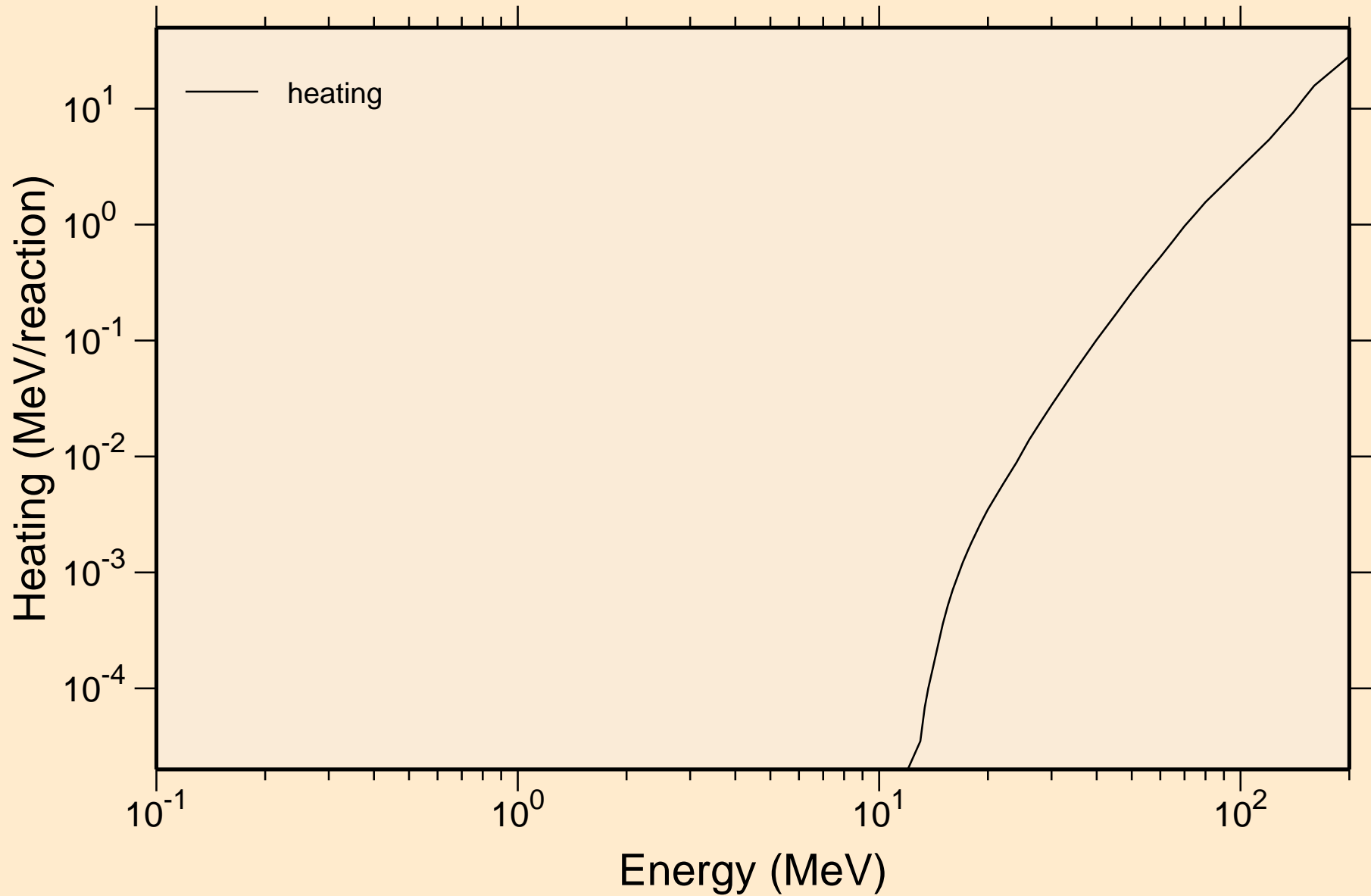
# SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



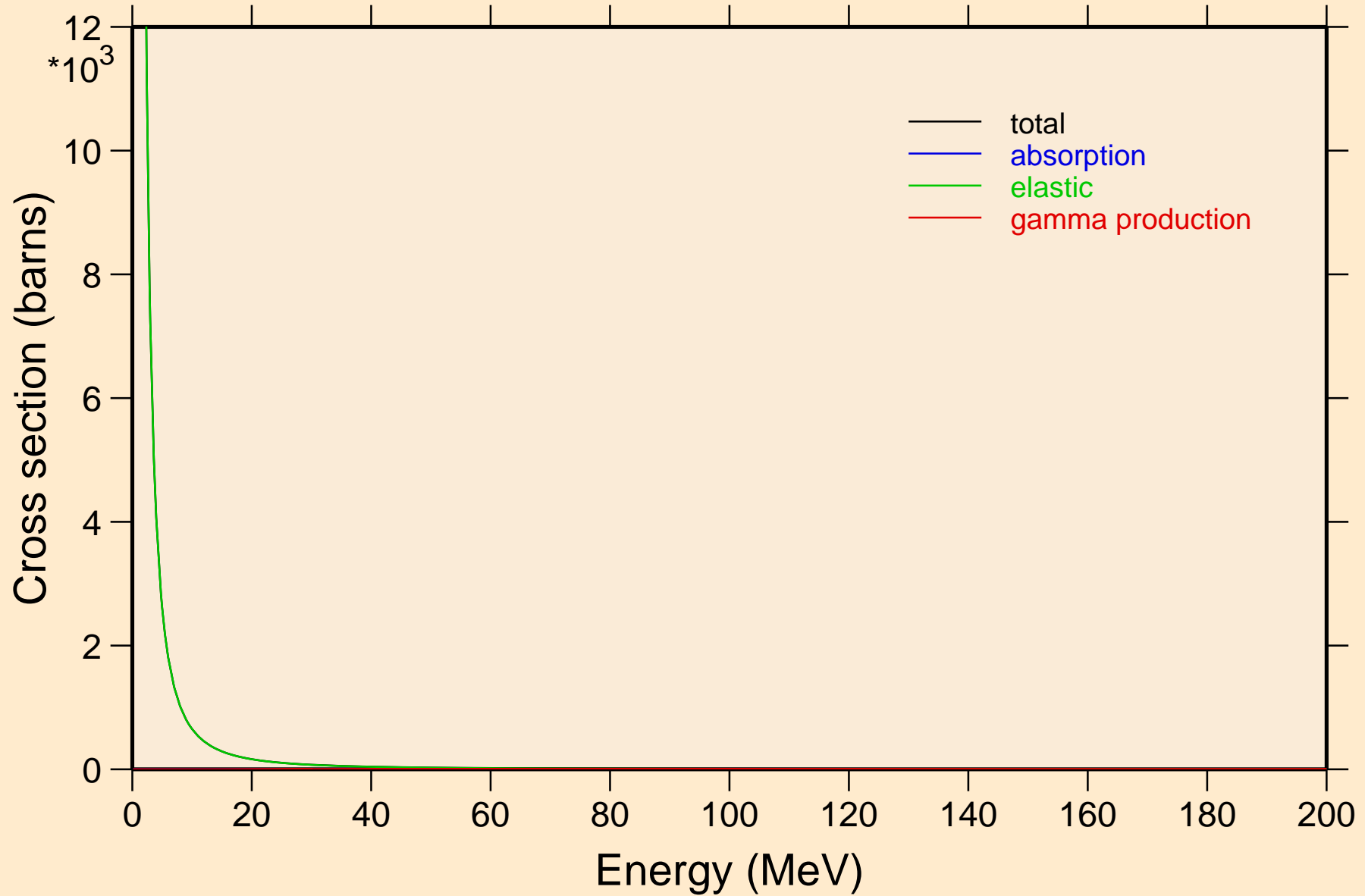
# SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



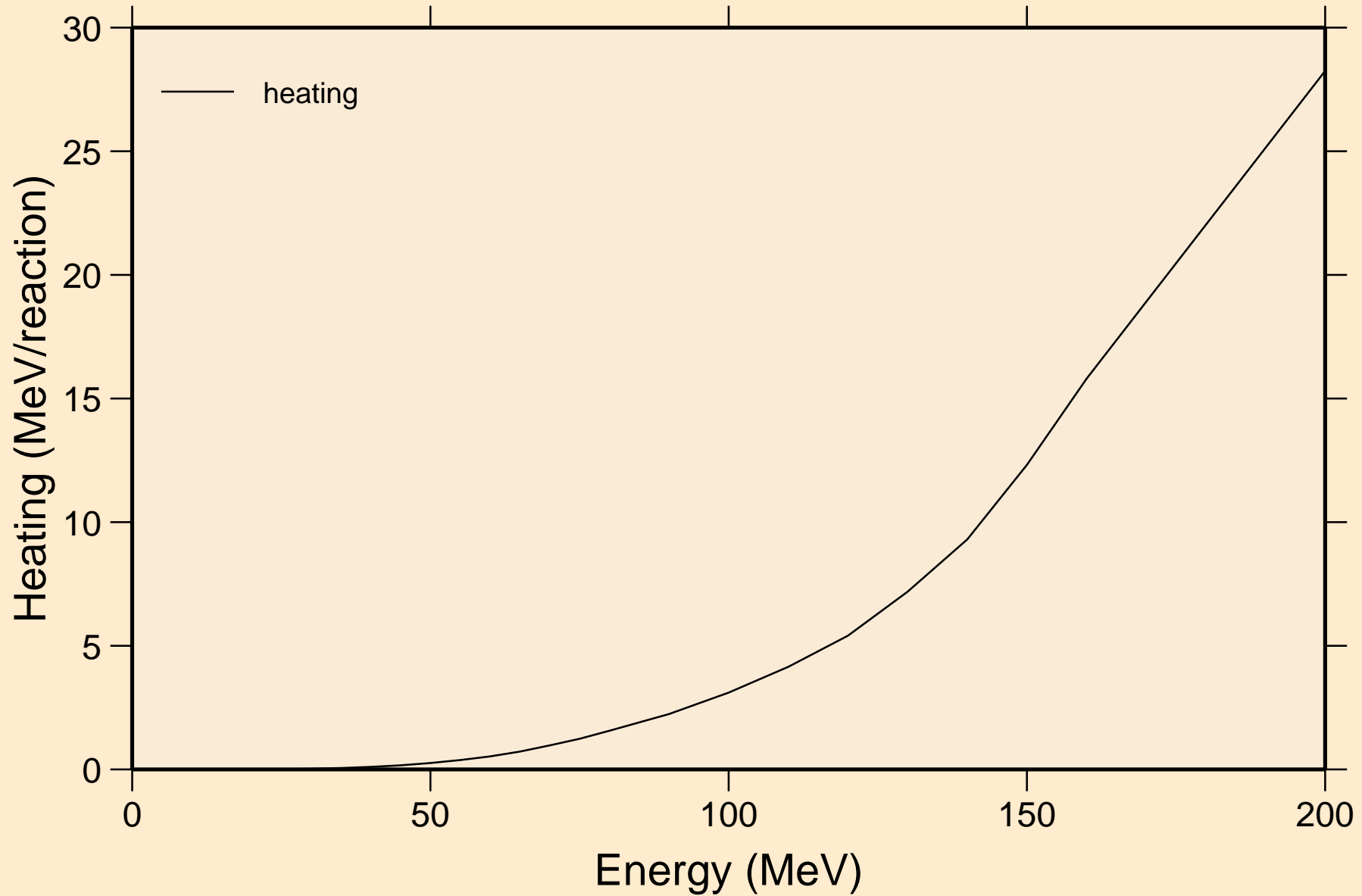
# SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



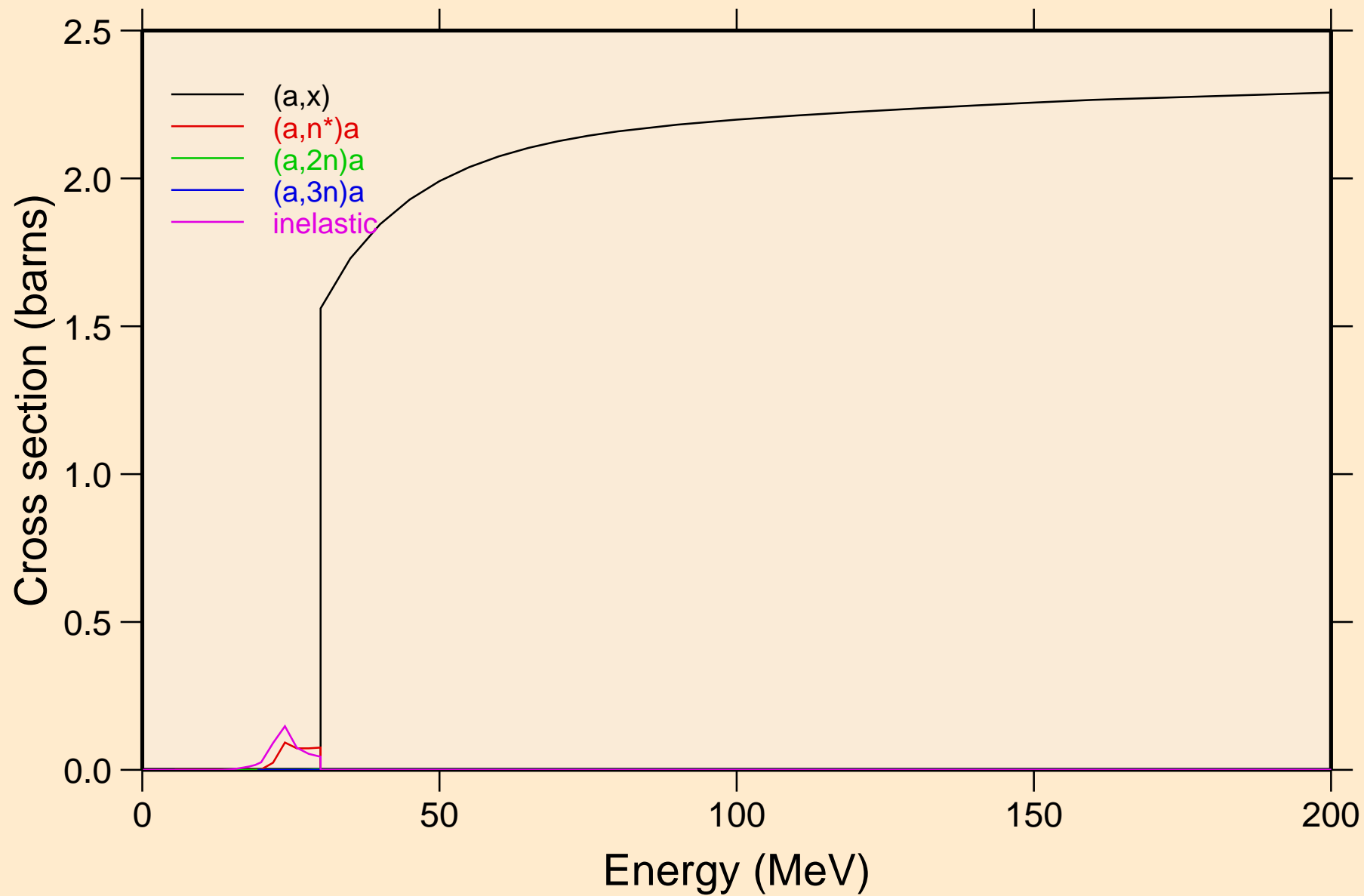
# SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating

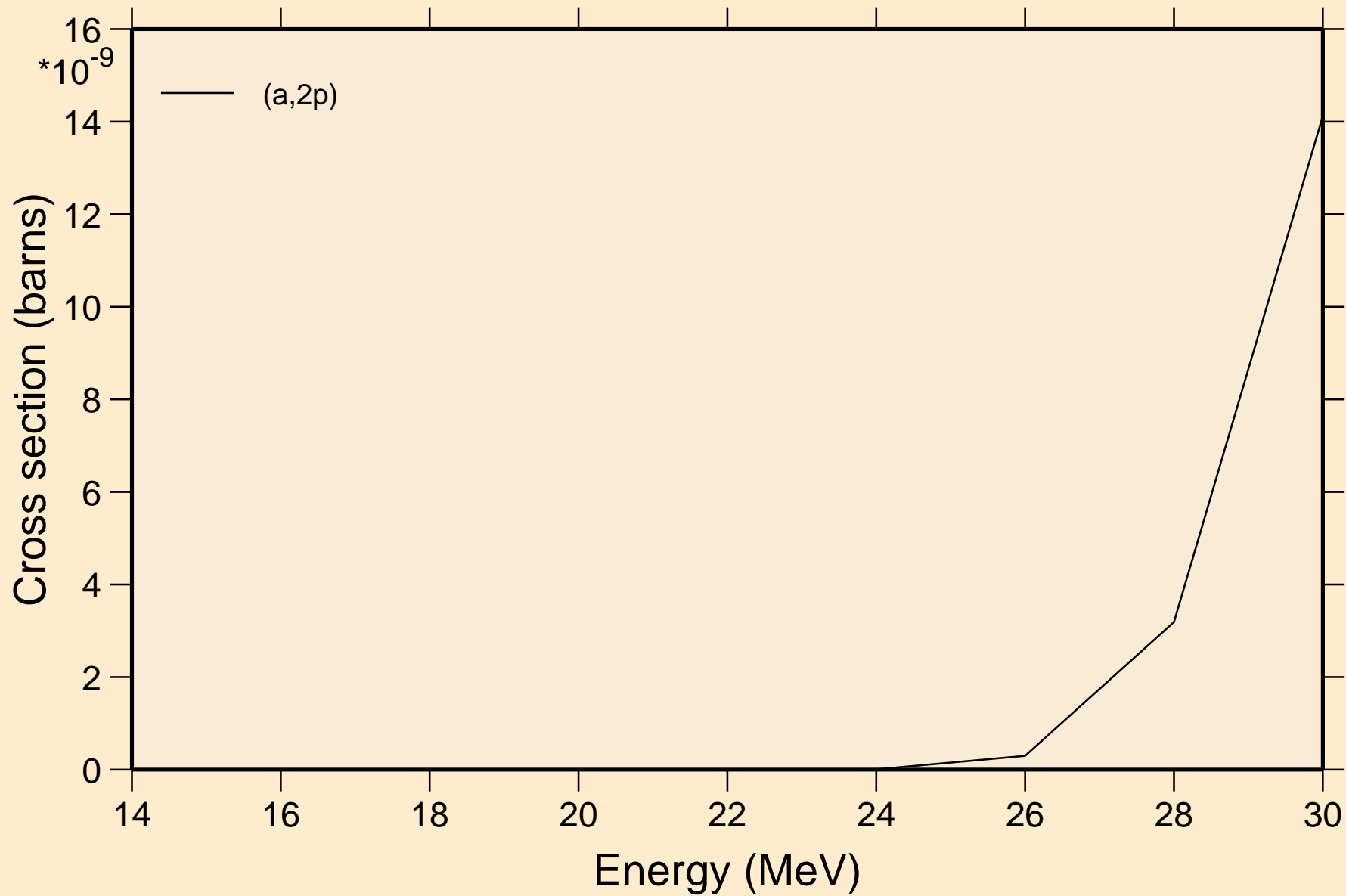


# SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

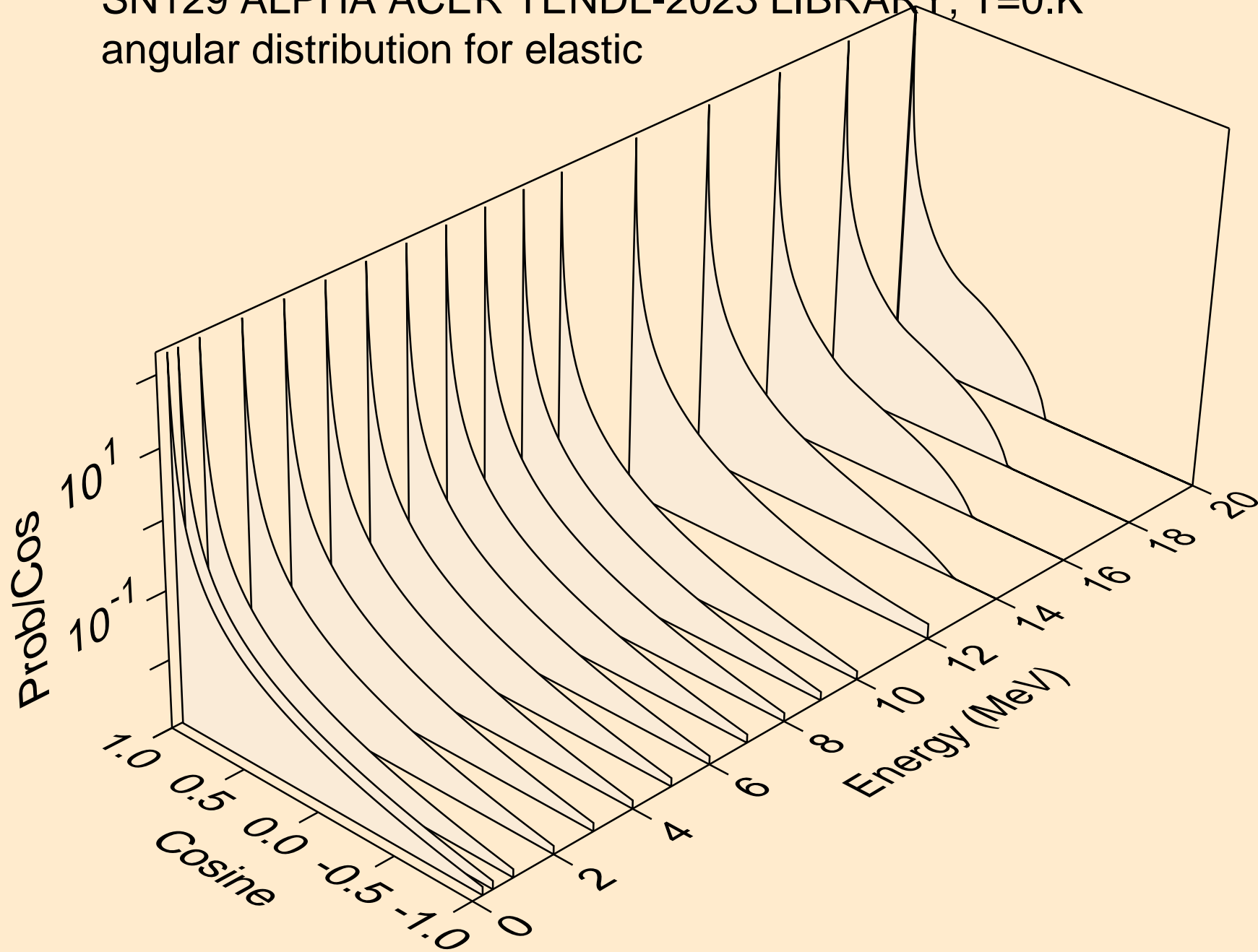
## Threshold reactions



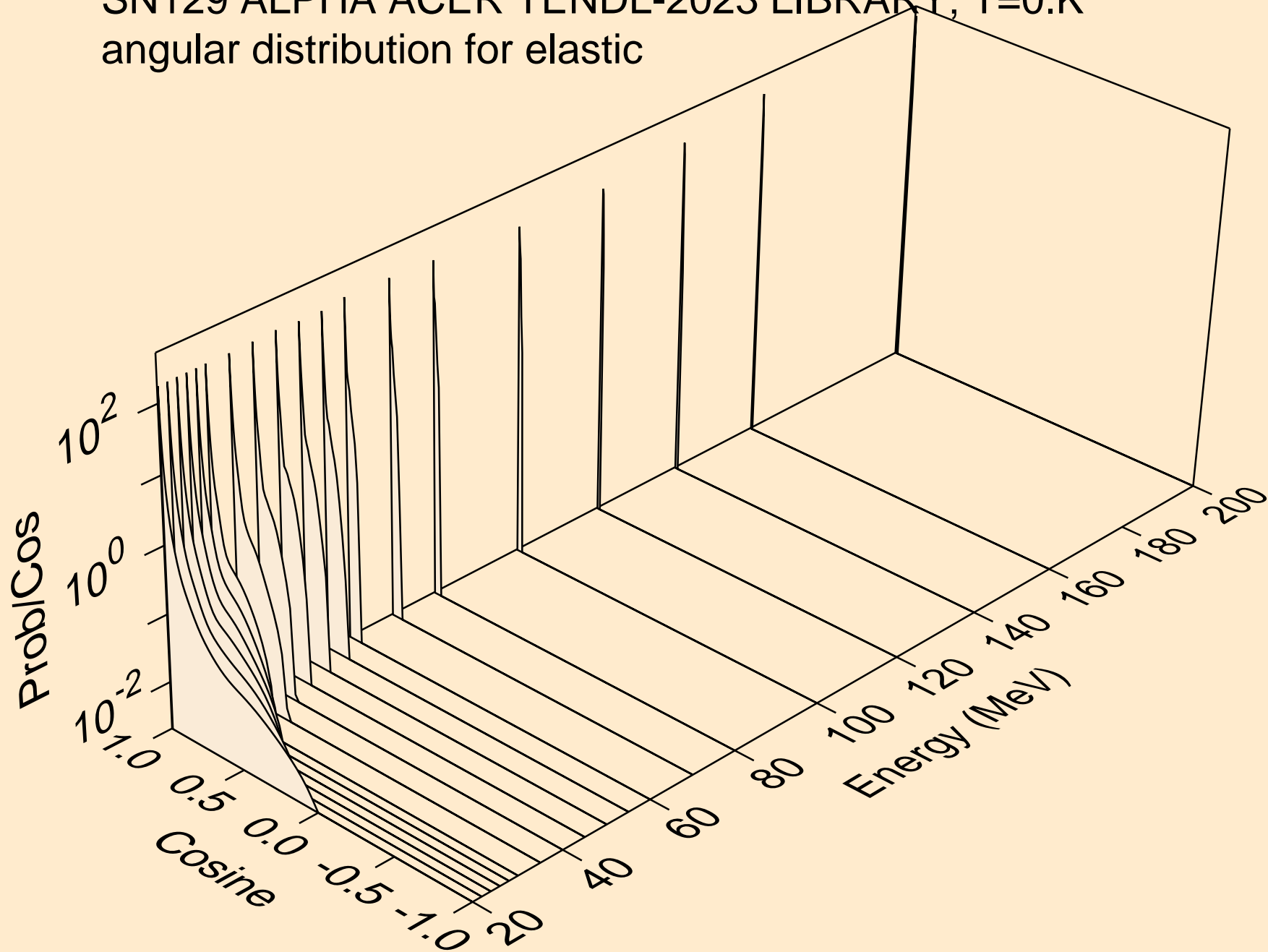
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

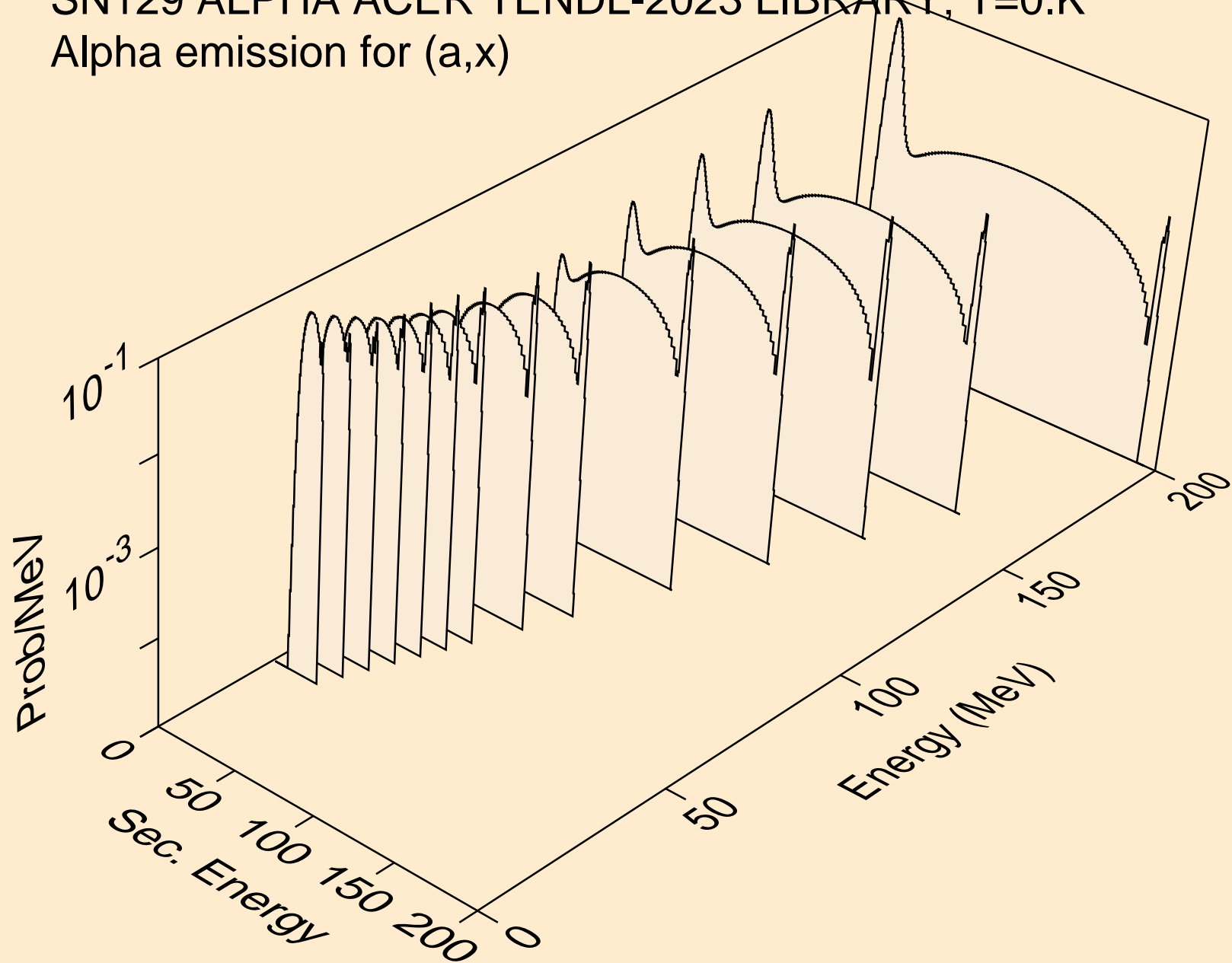


SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

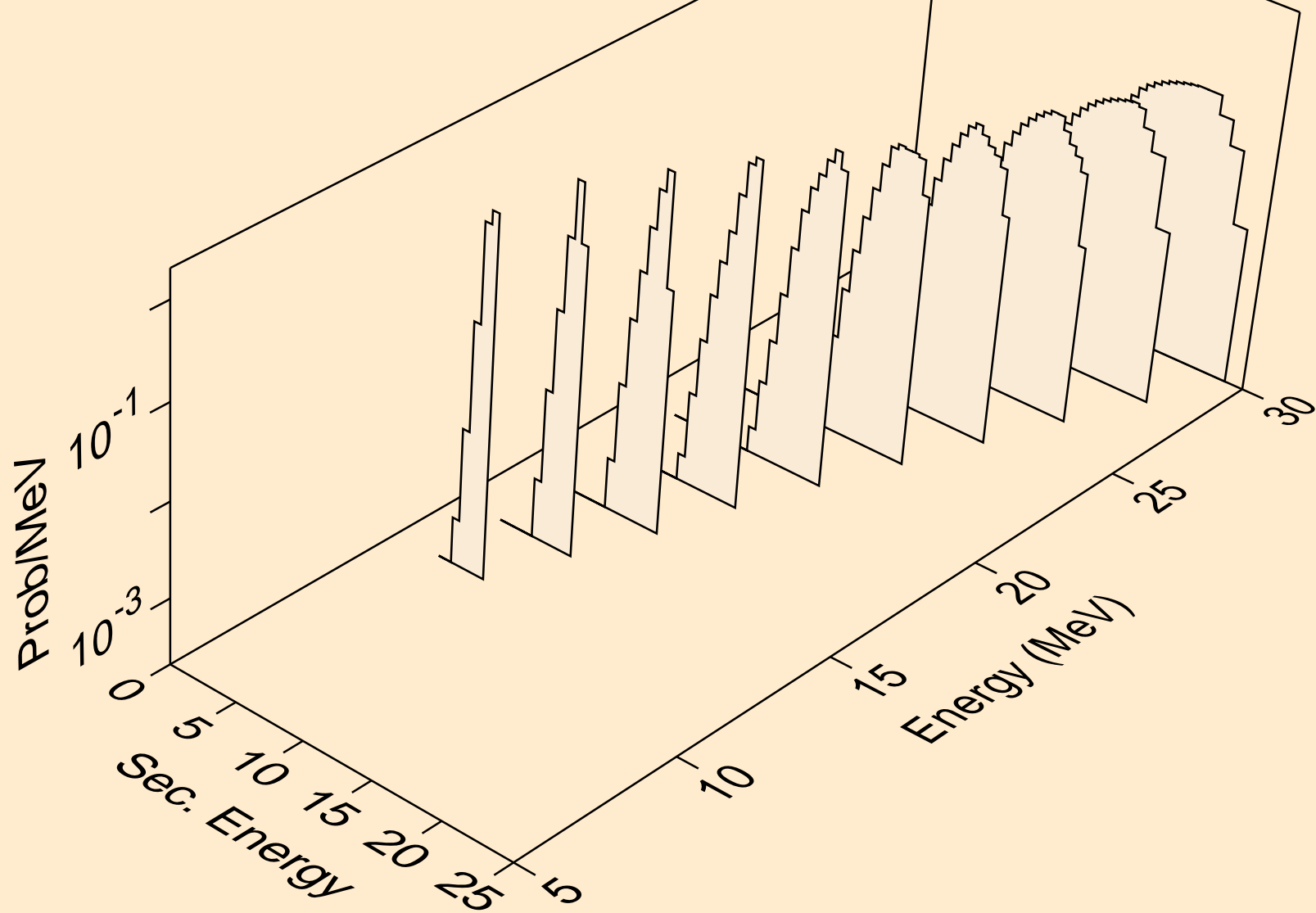




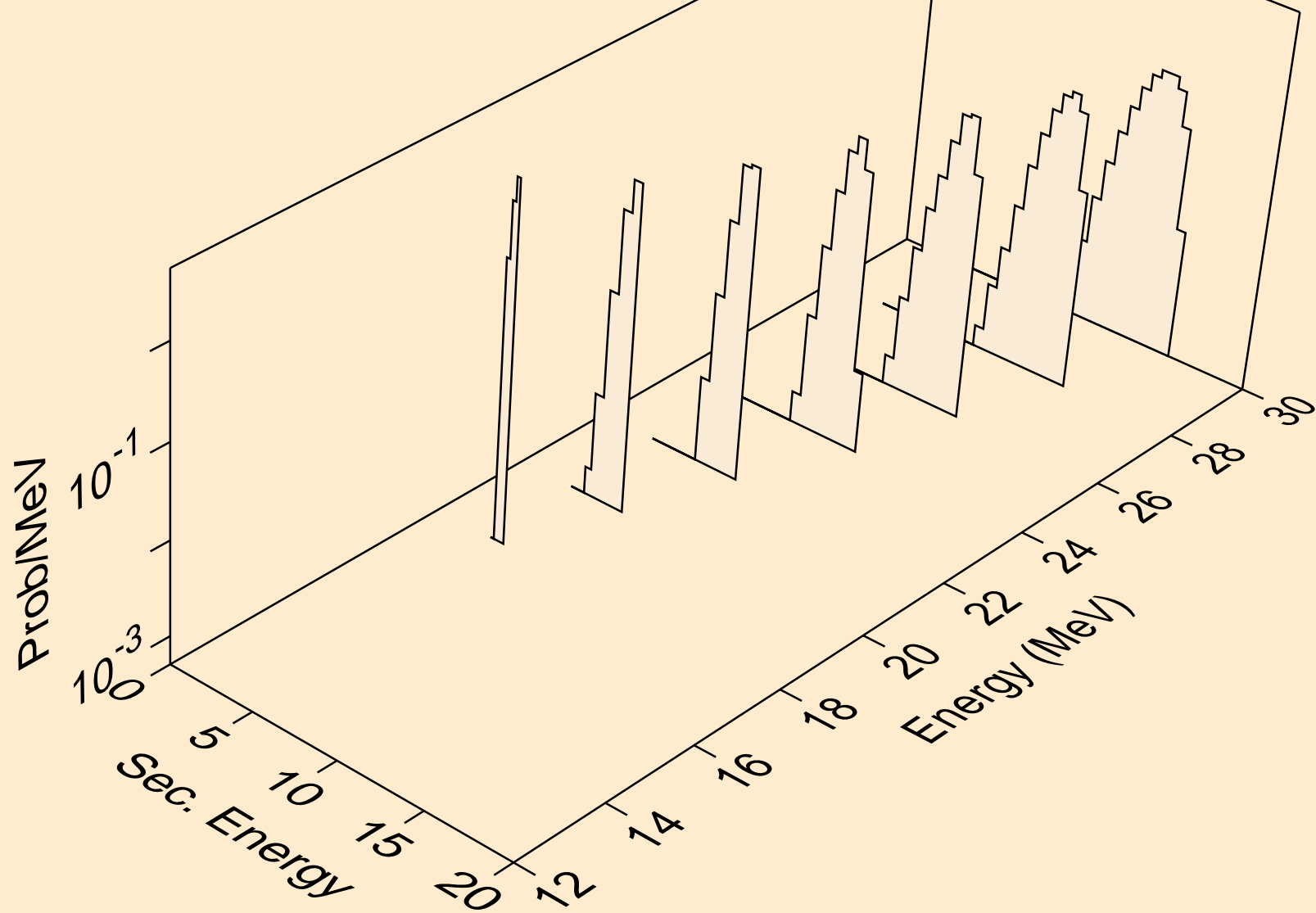
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



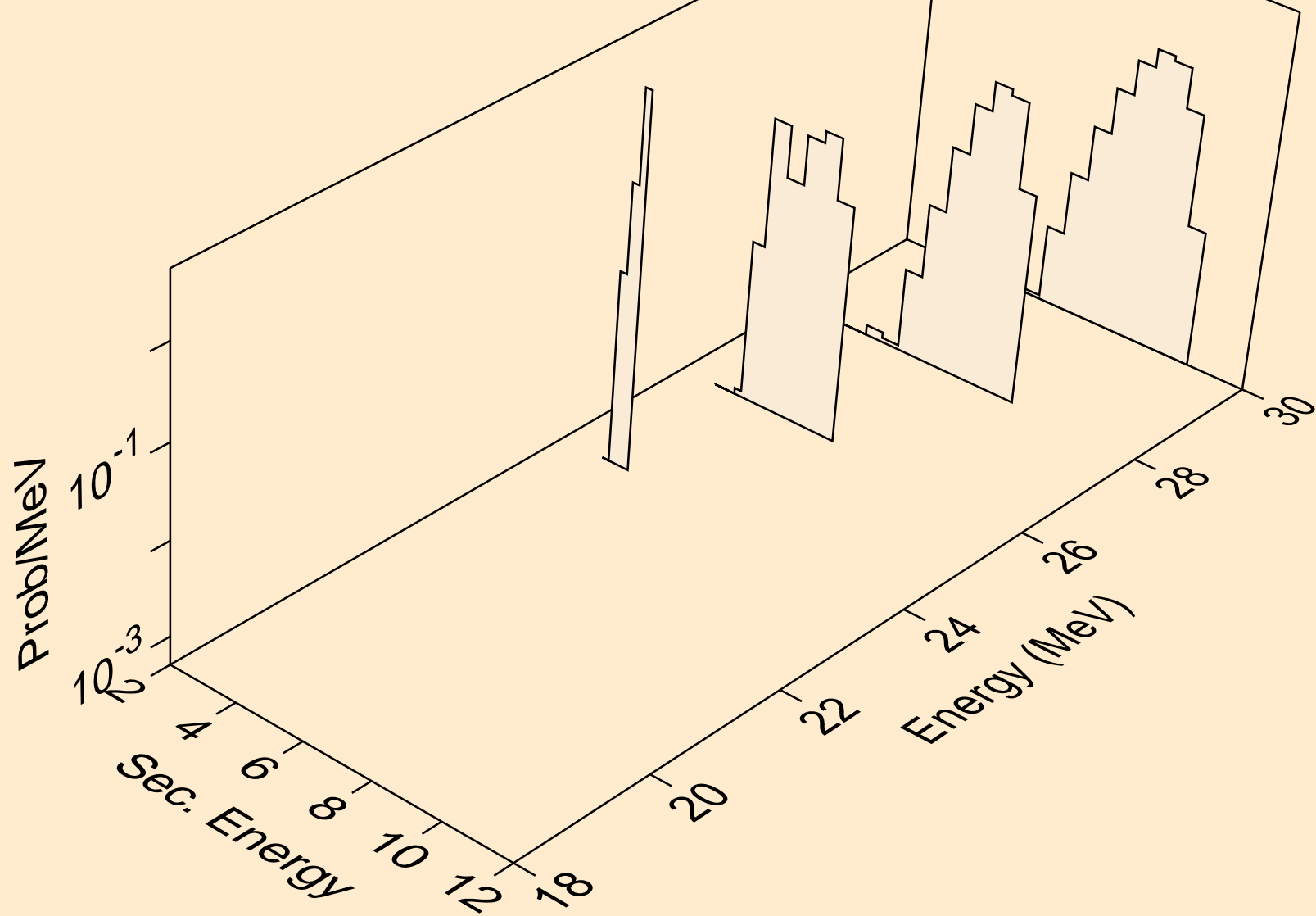
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



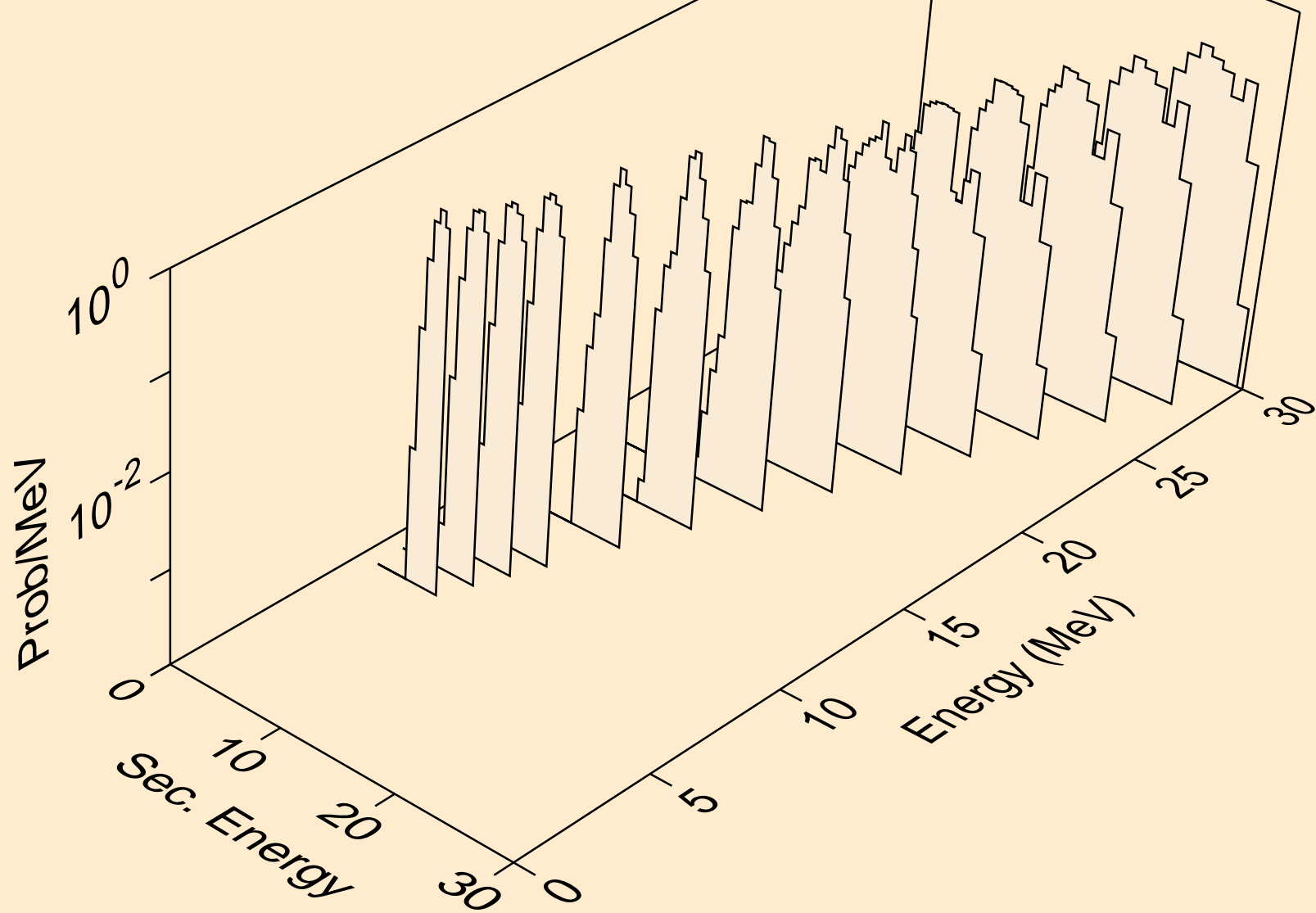
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



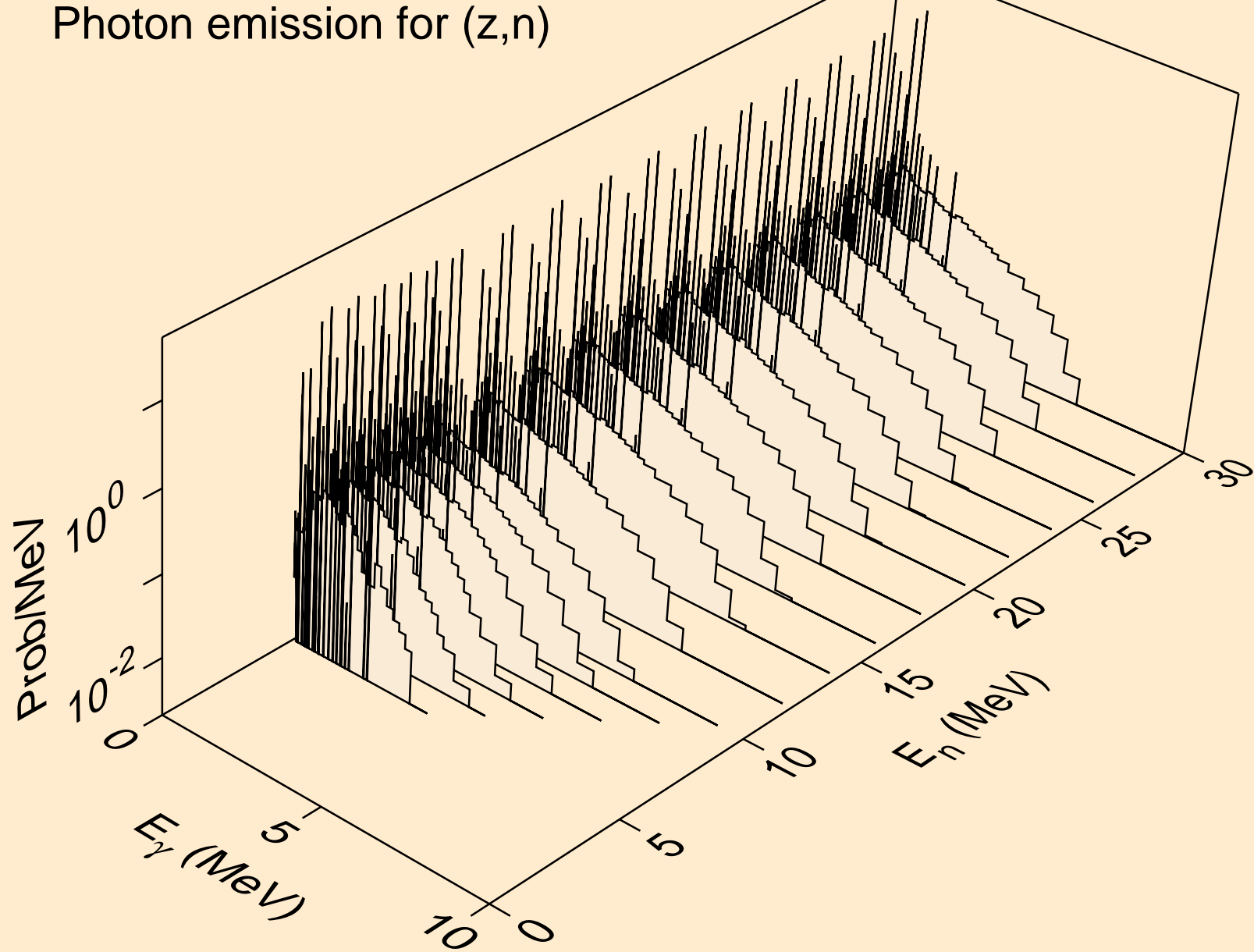
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



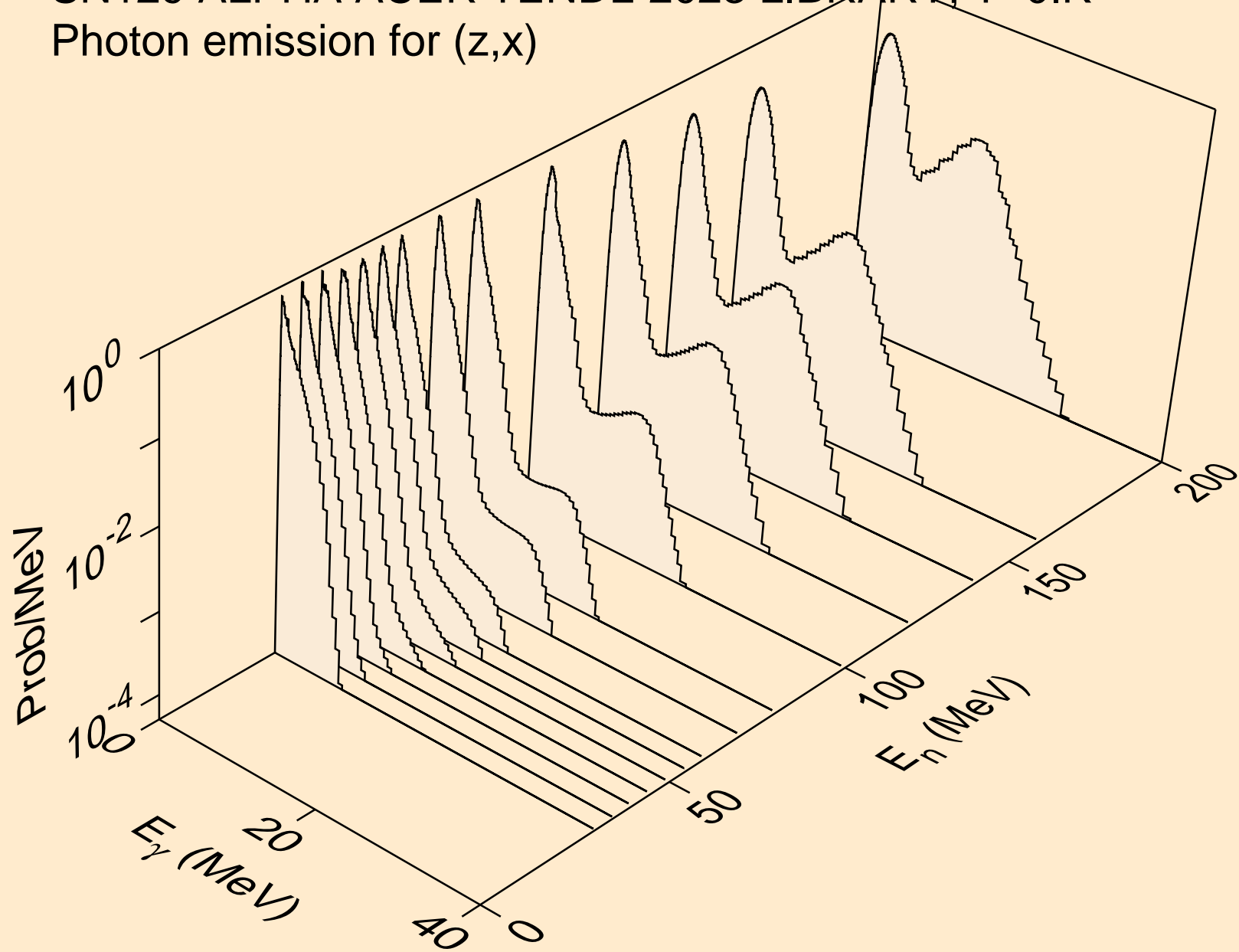
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



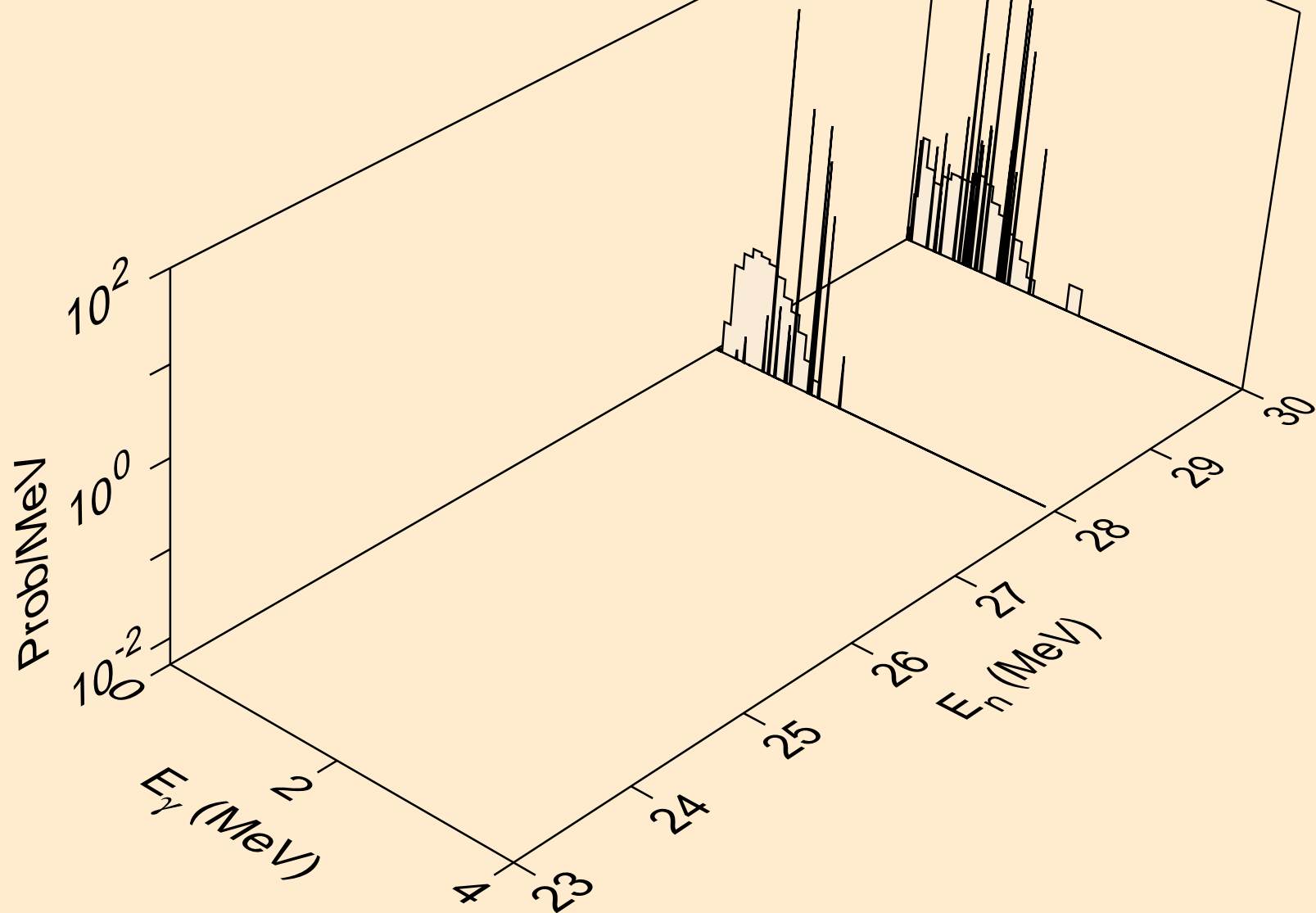
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

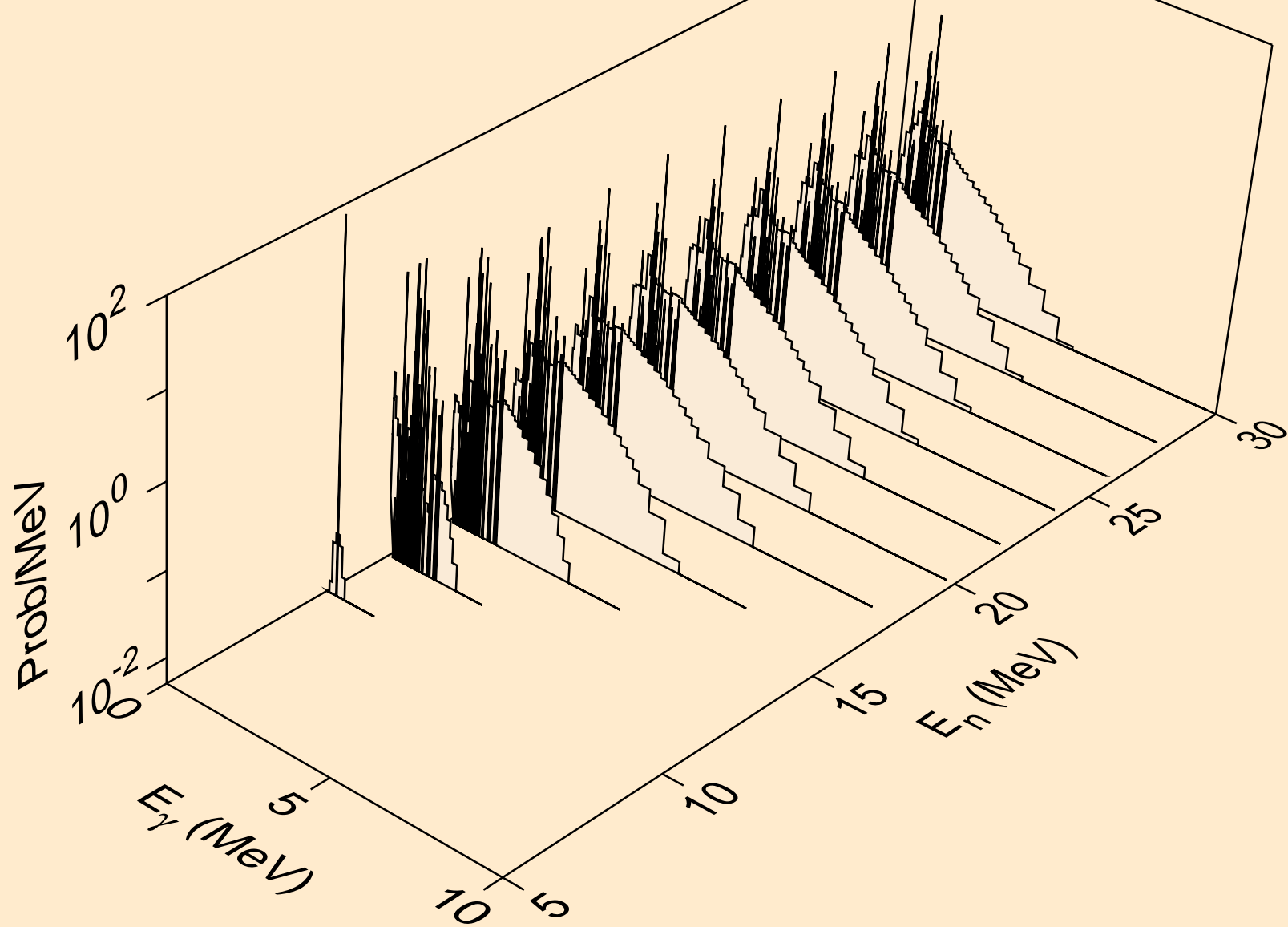


SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

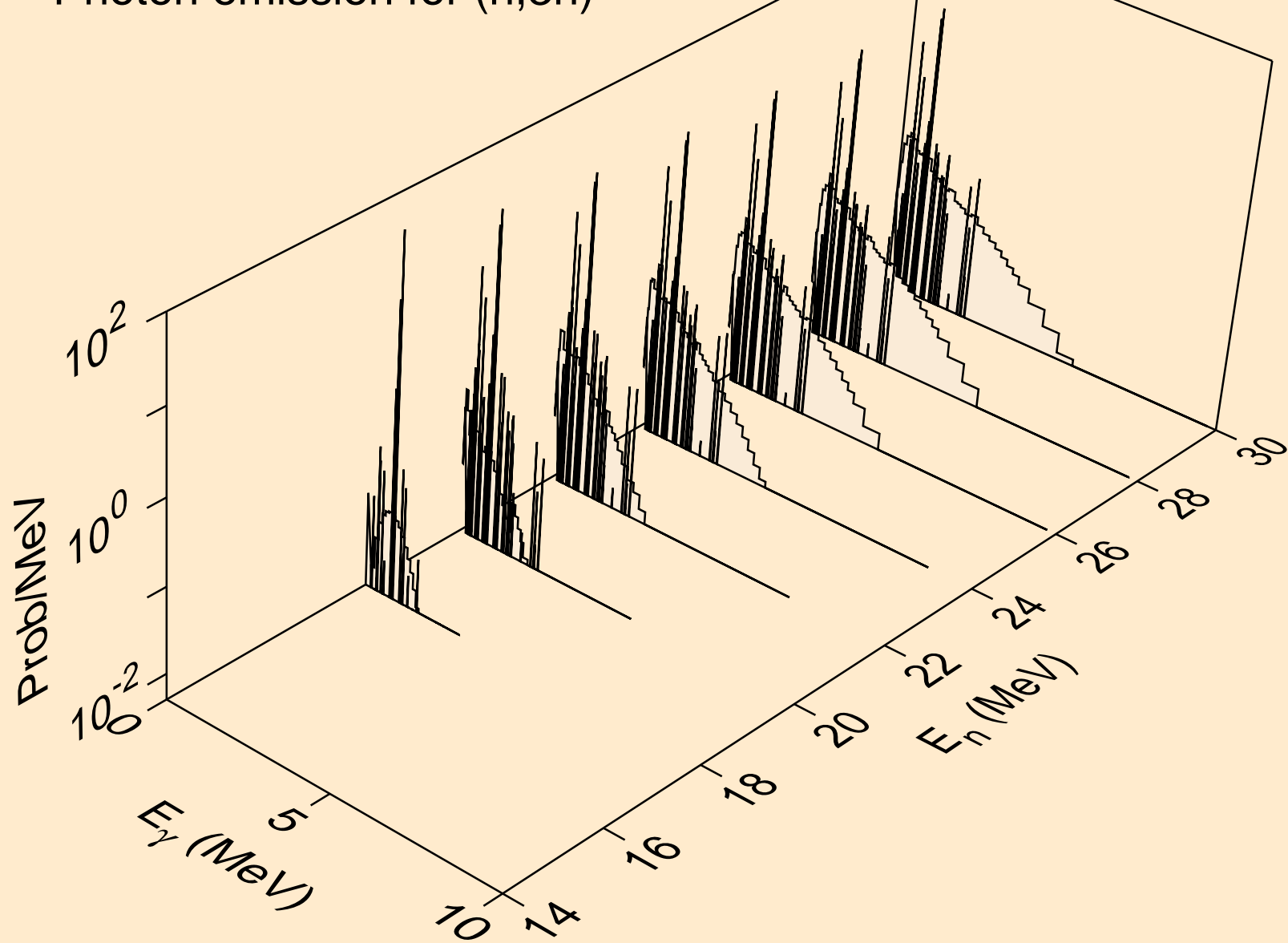




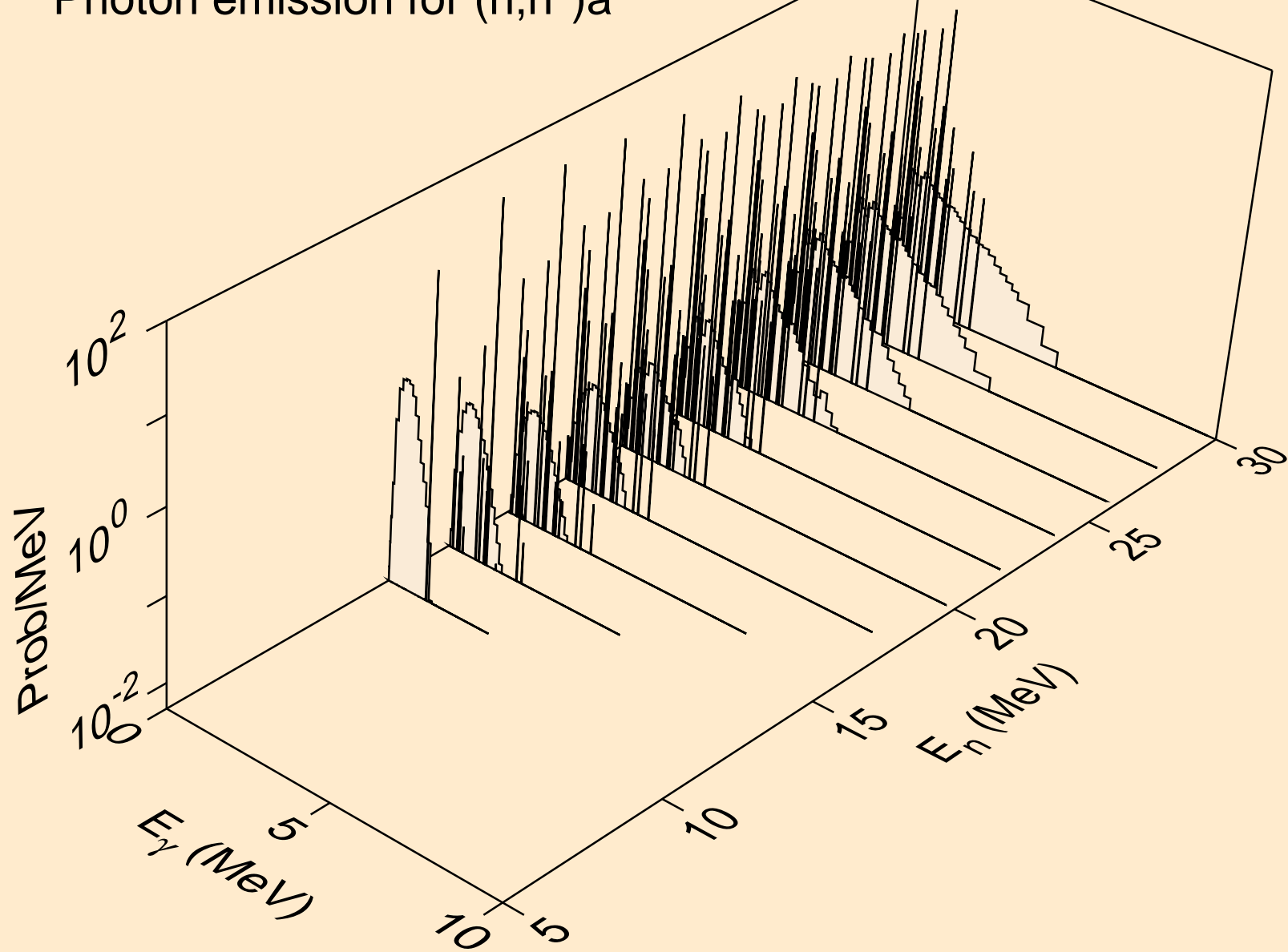
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



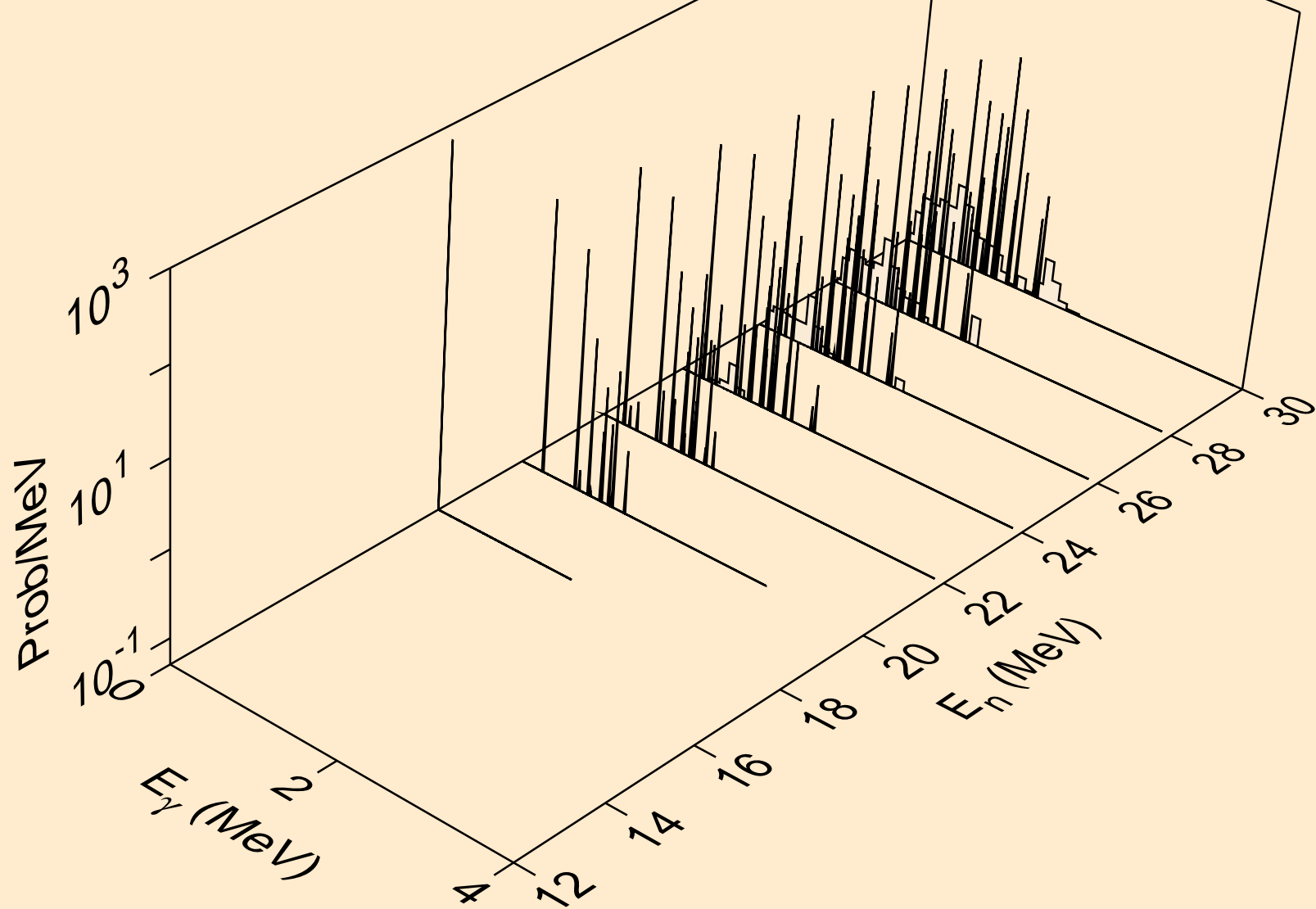
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



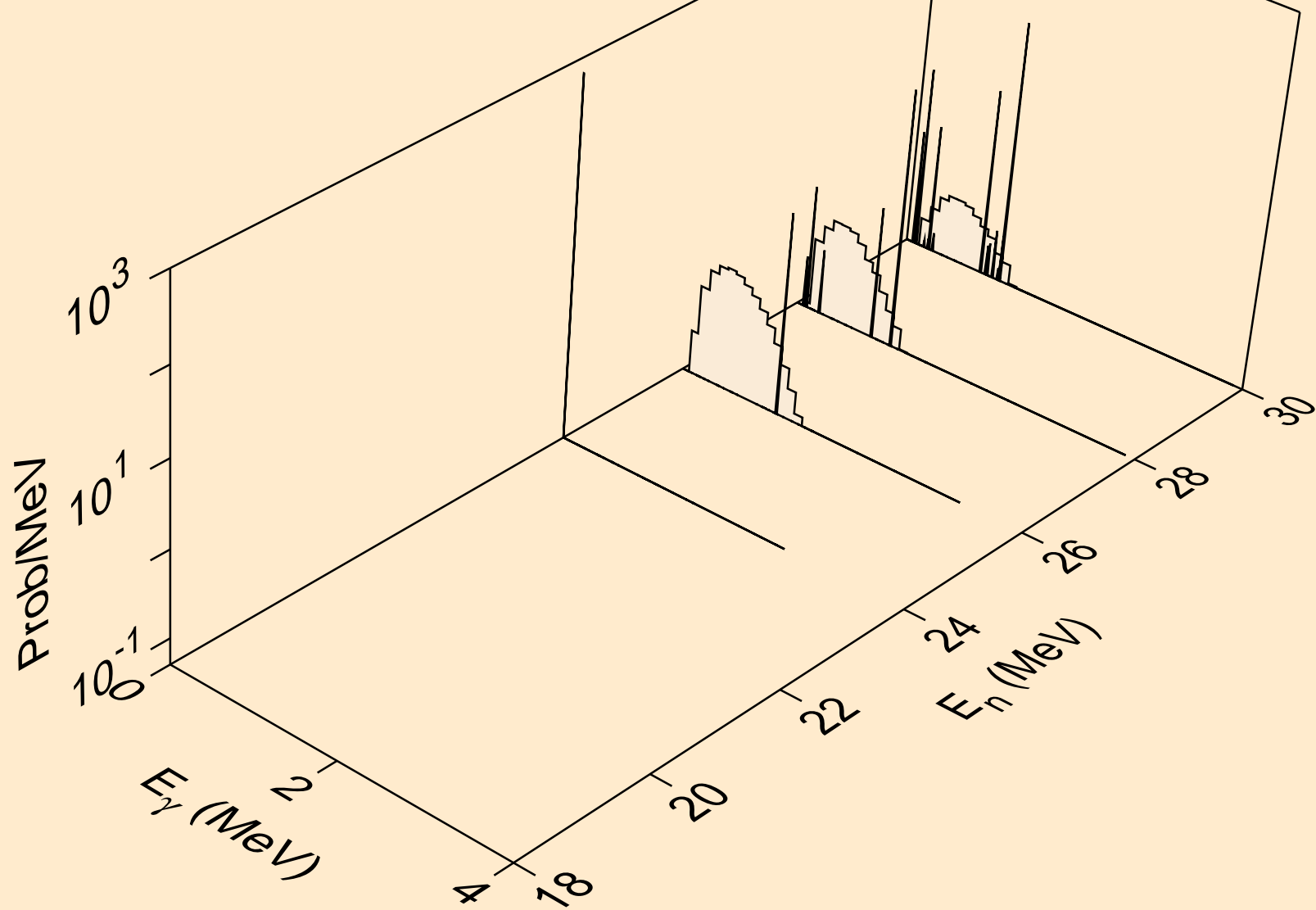
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



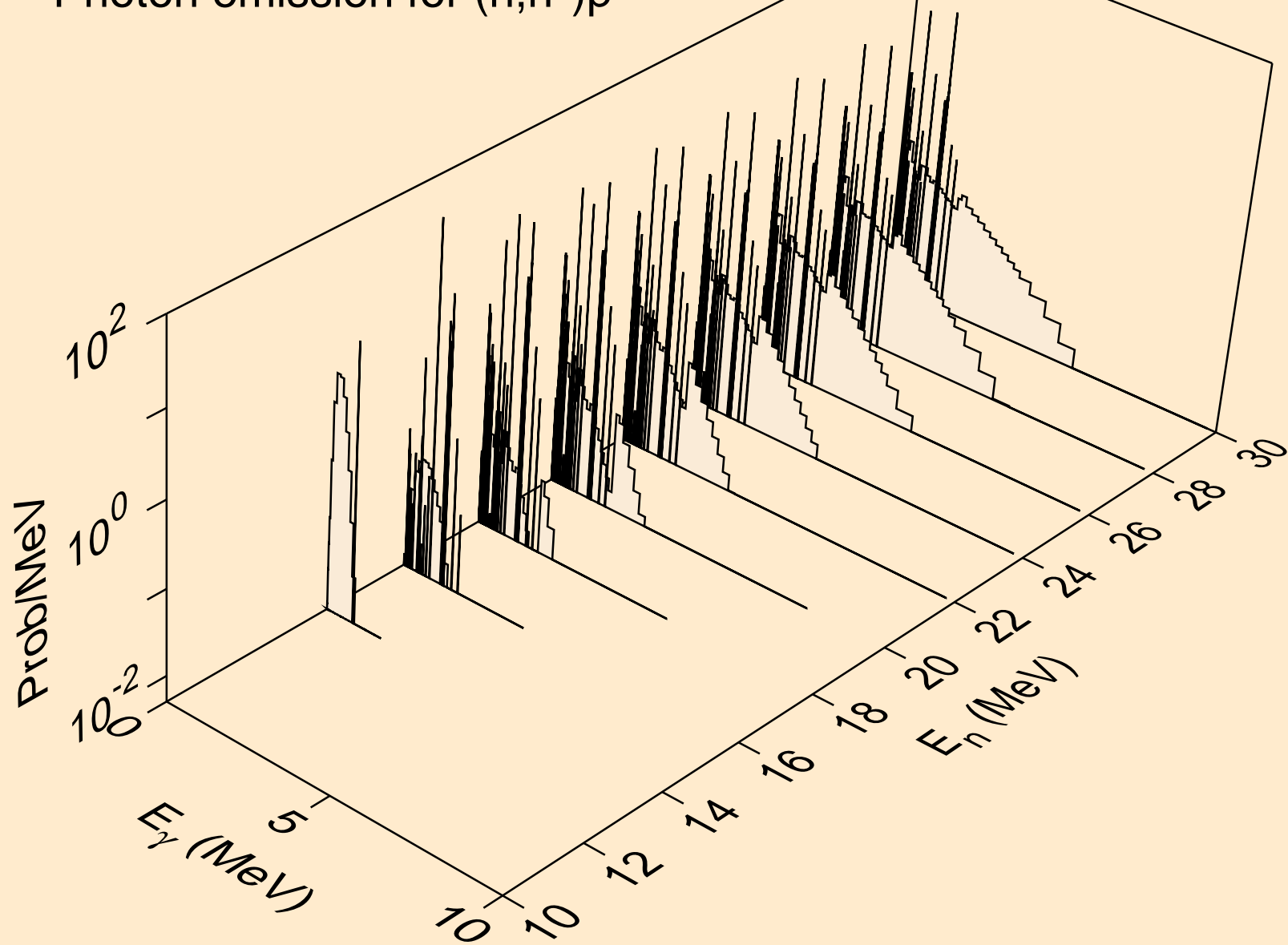
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



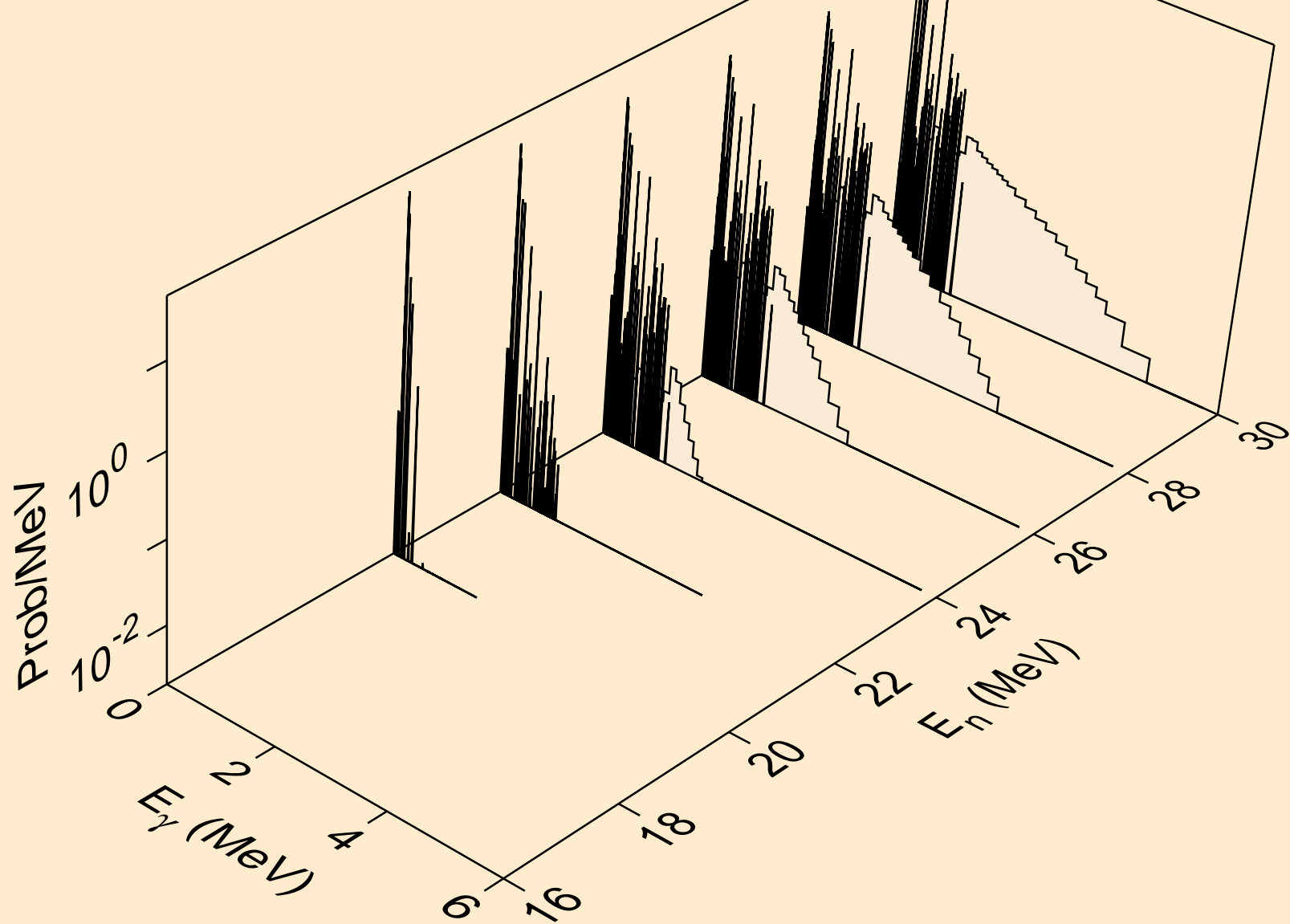
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



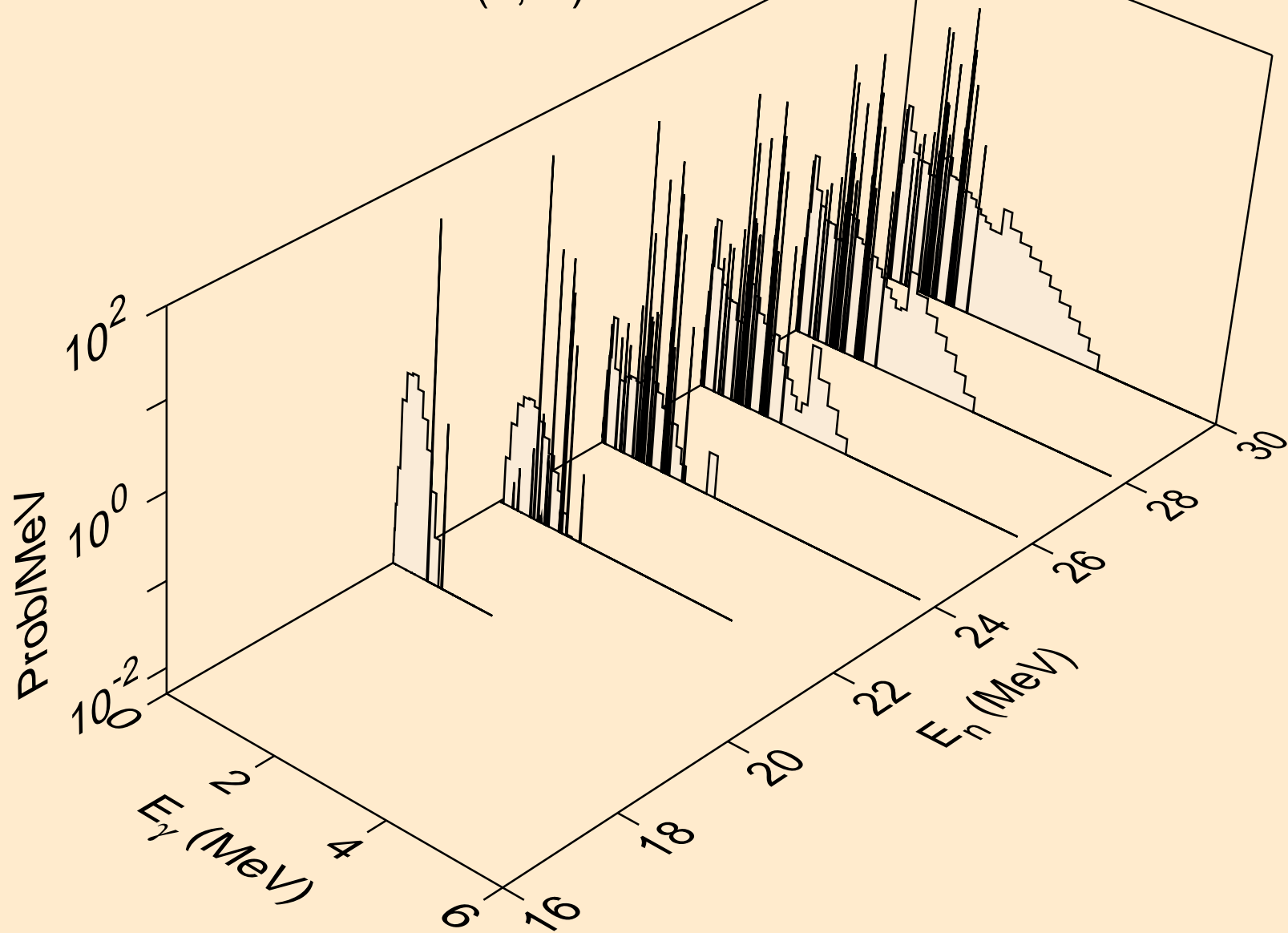
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

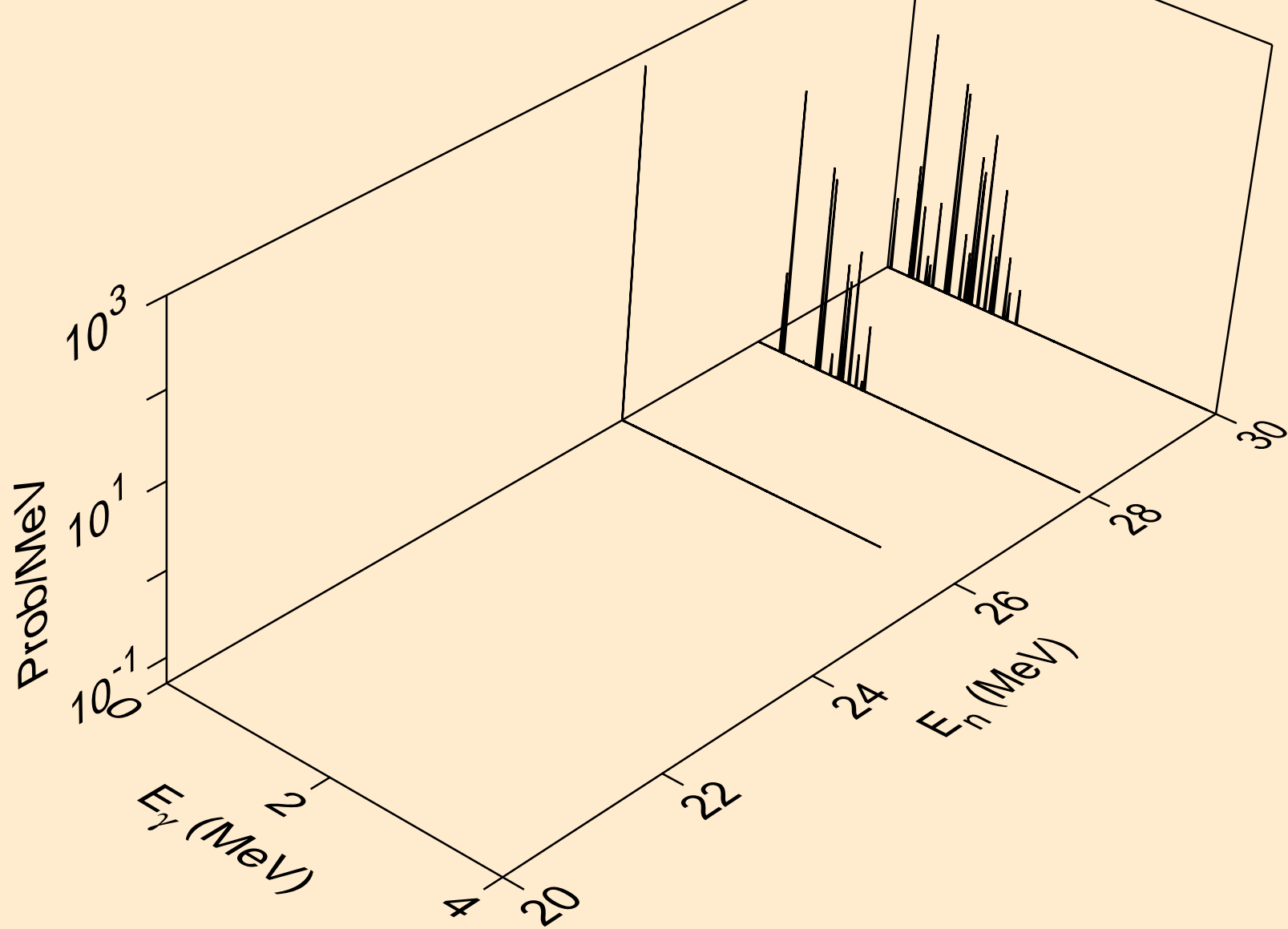


SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

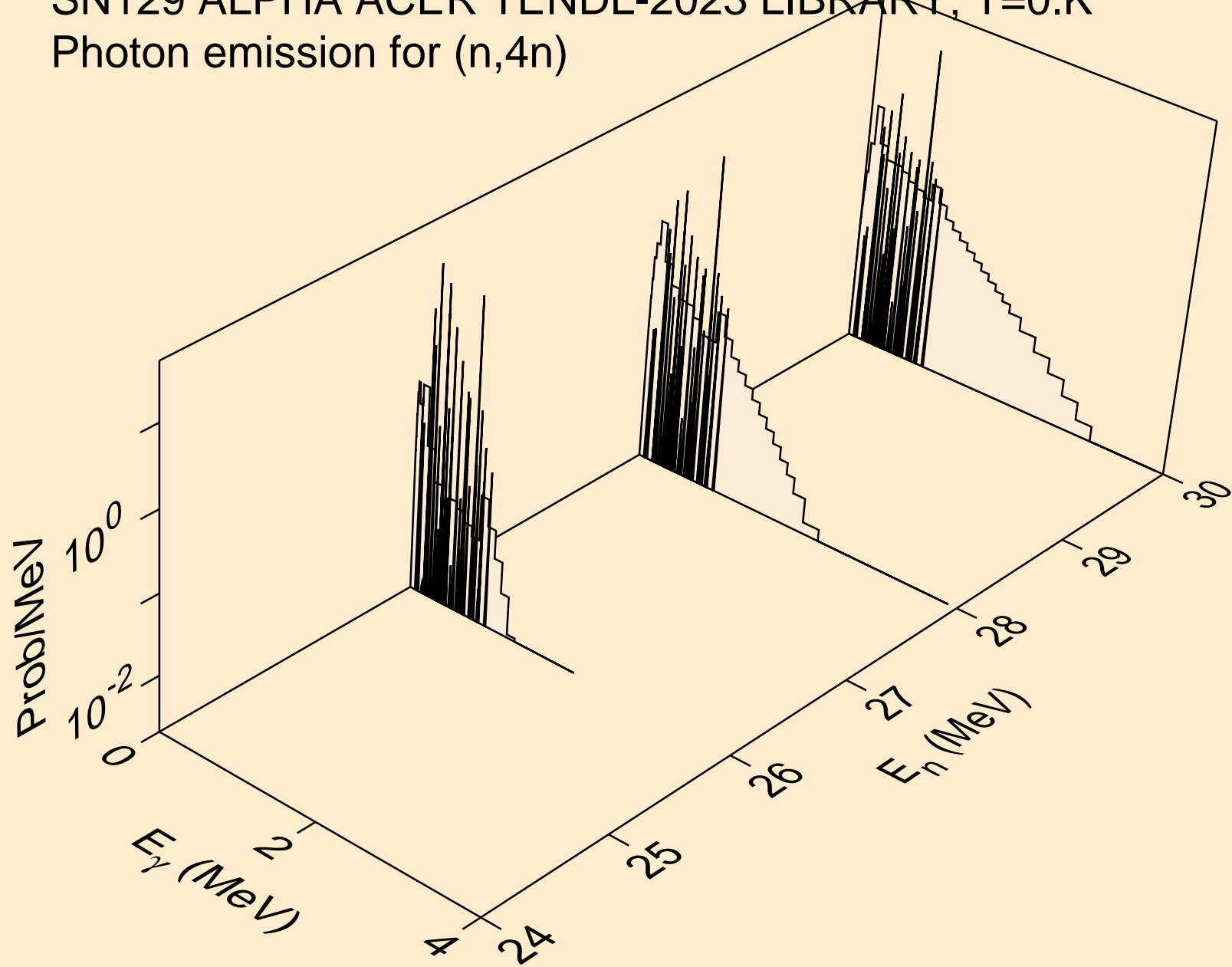




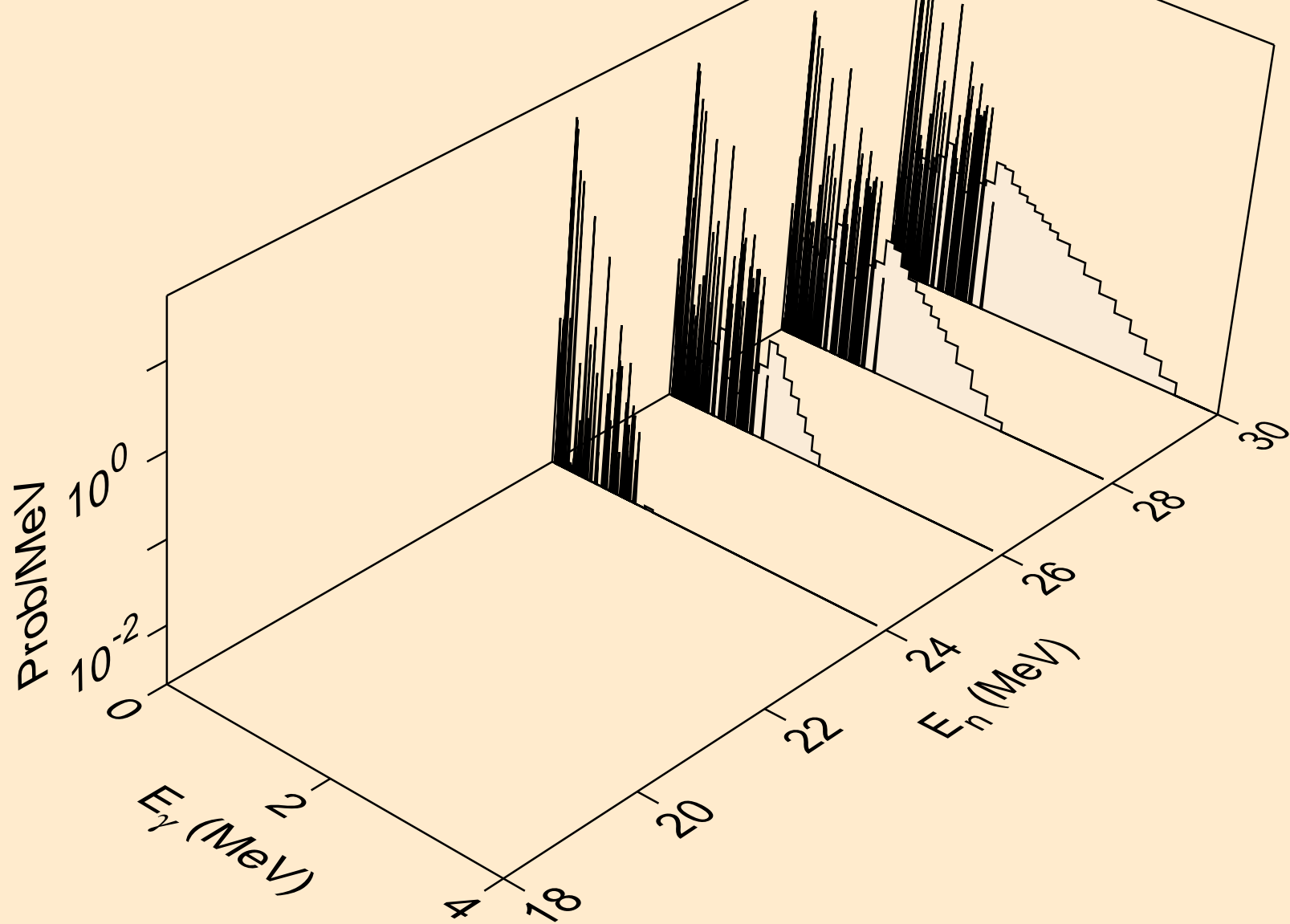
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



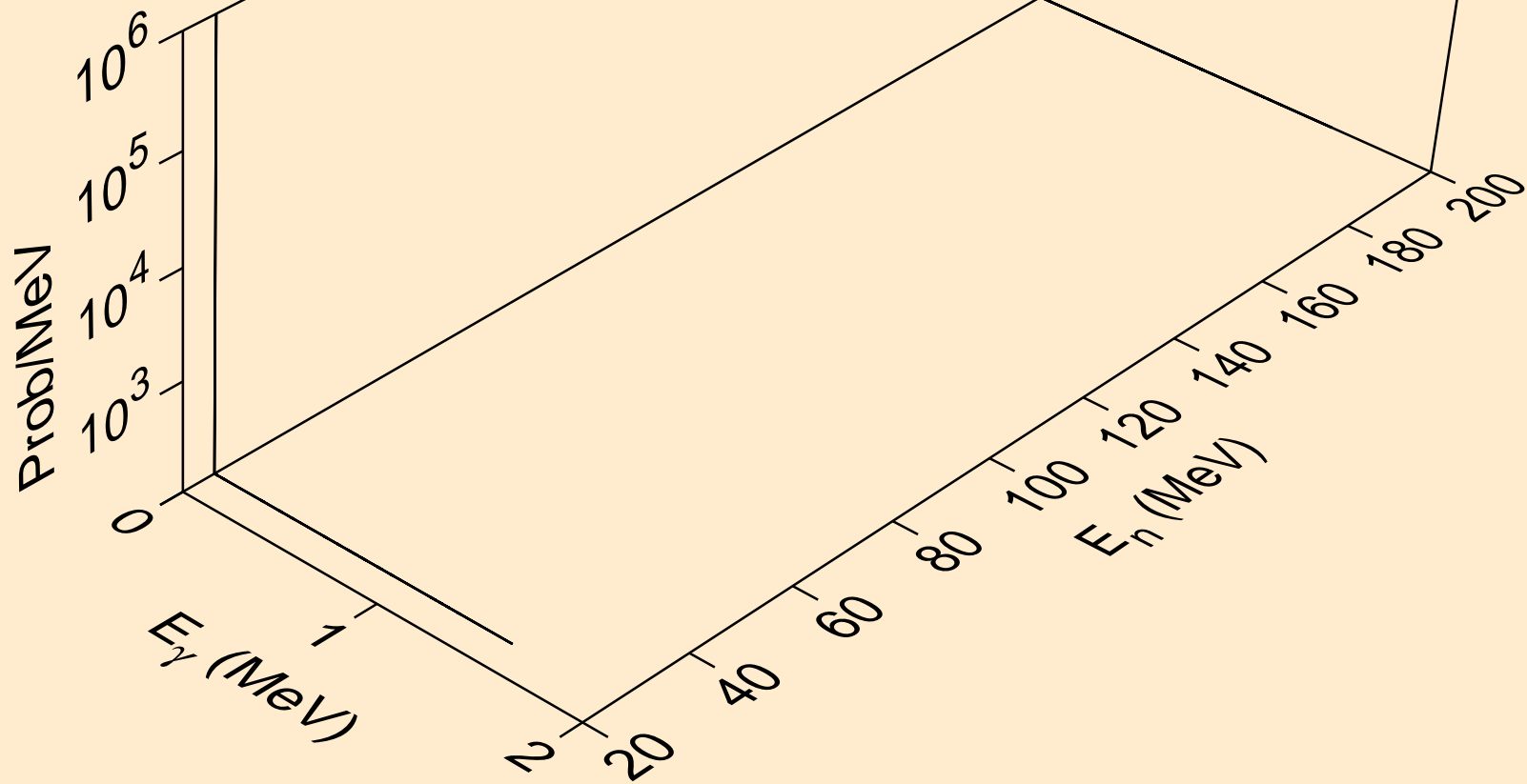
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



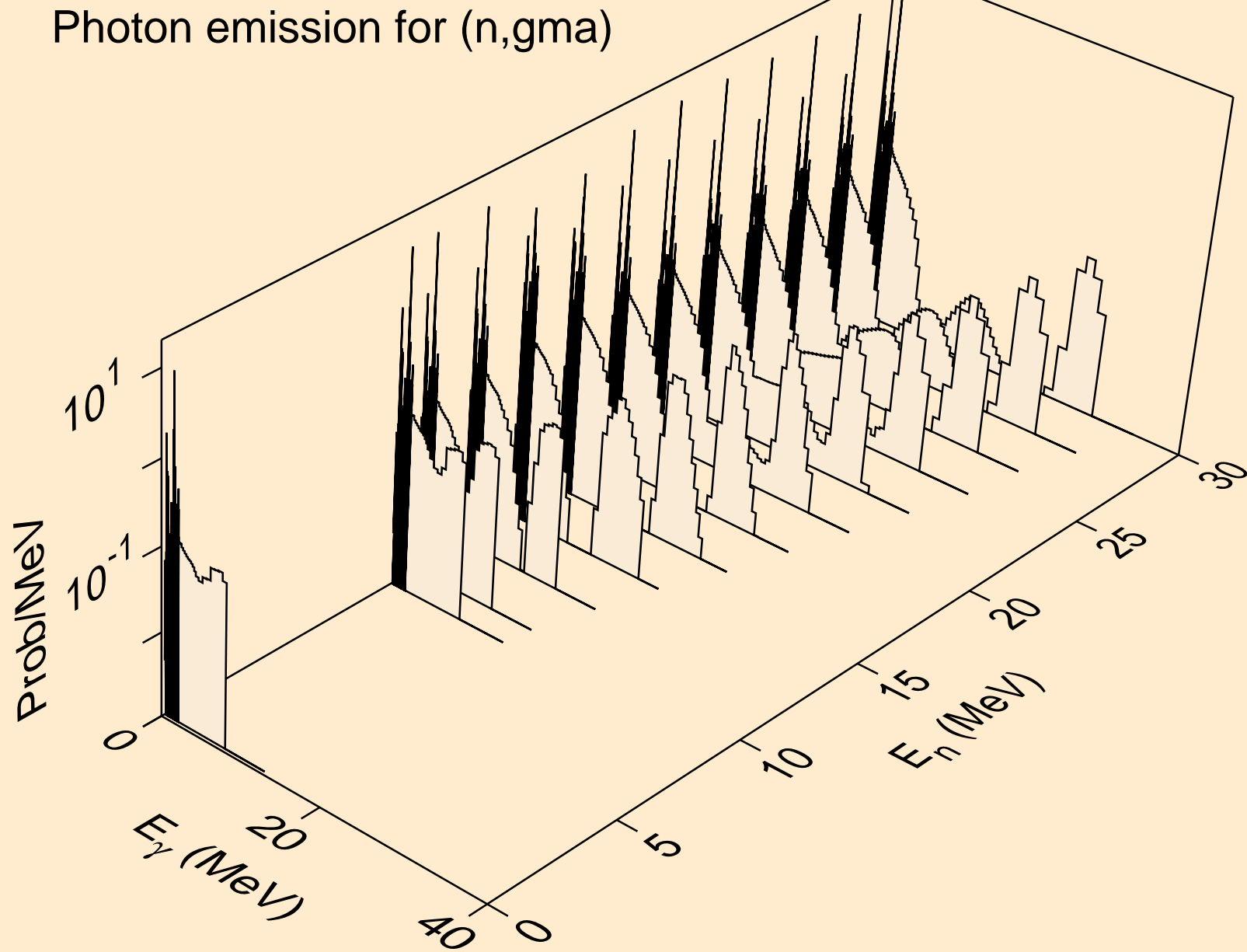
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



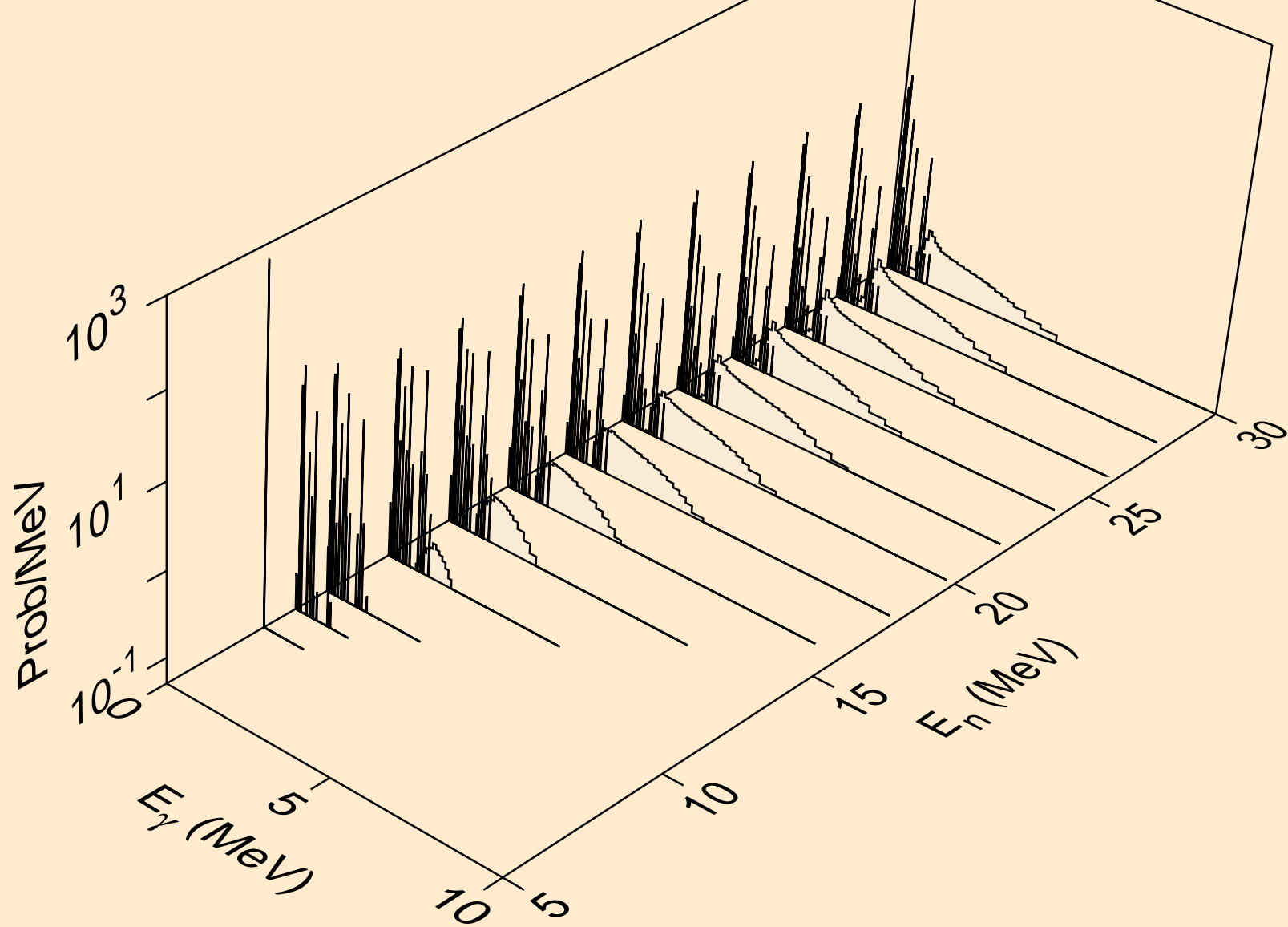
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



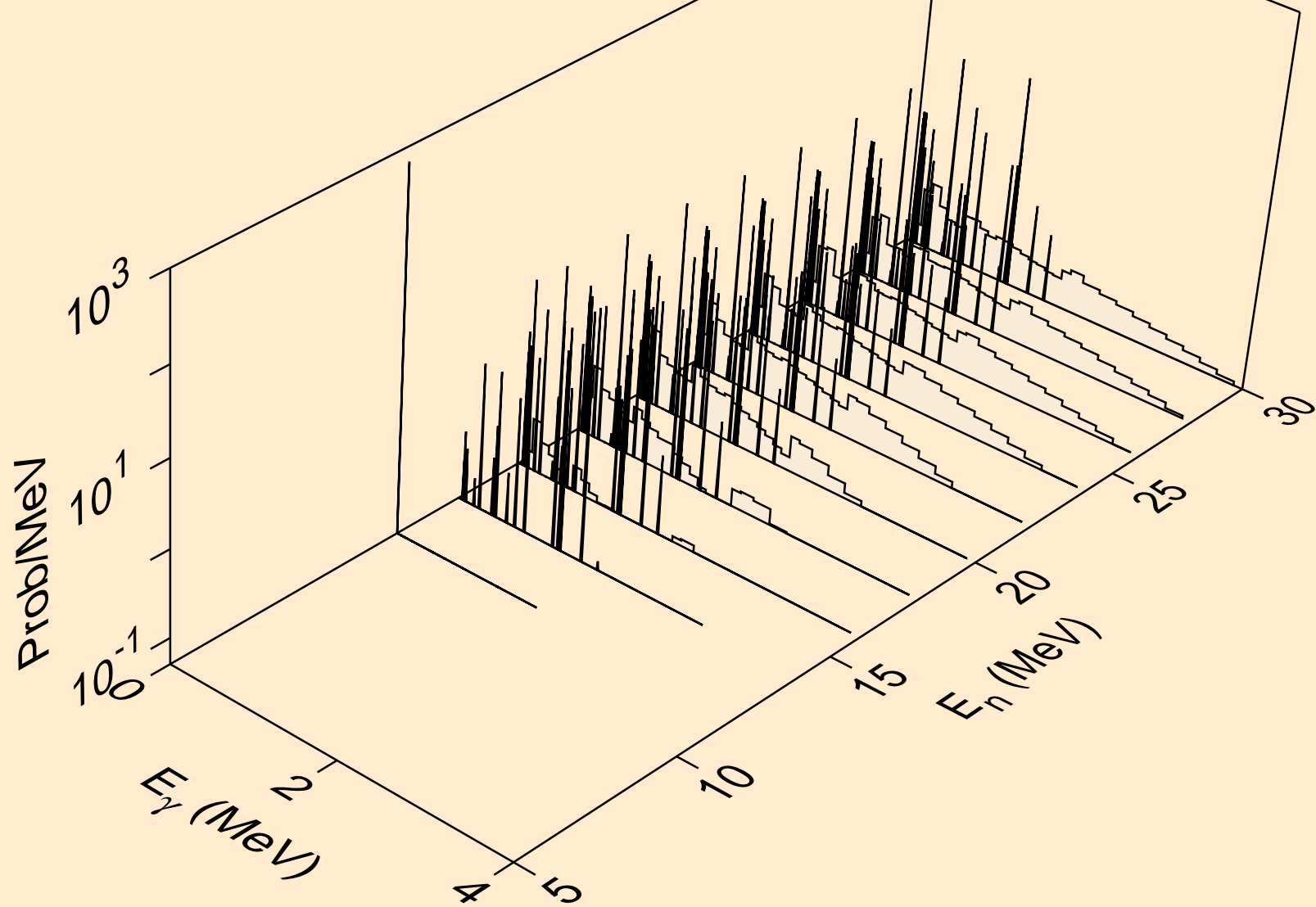
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



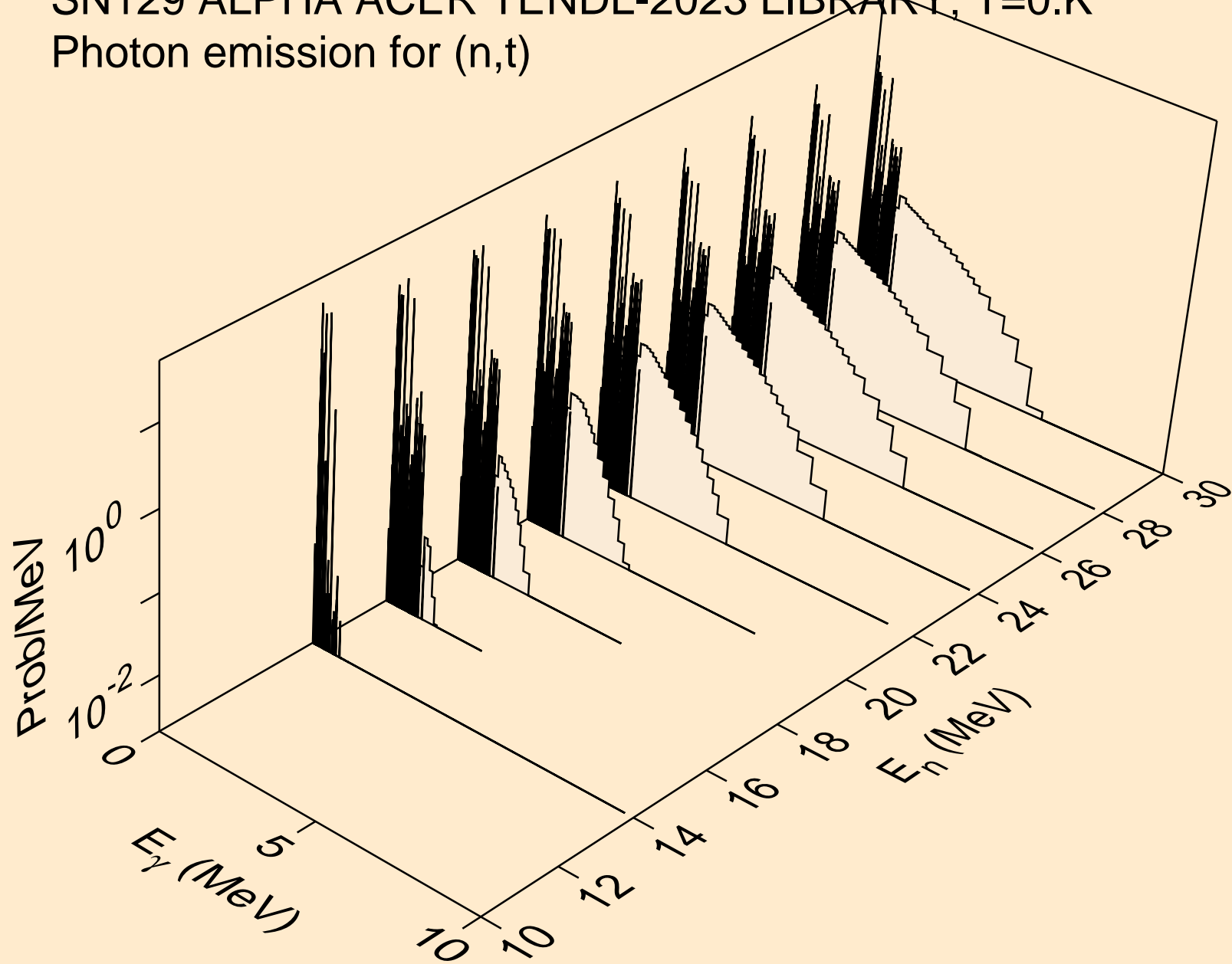
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

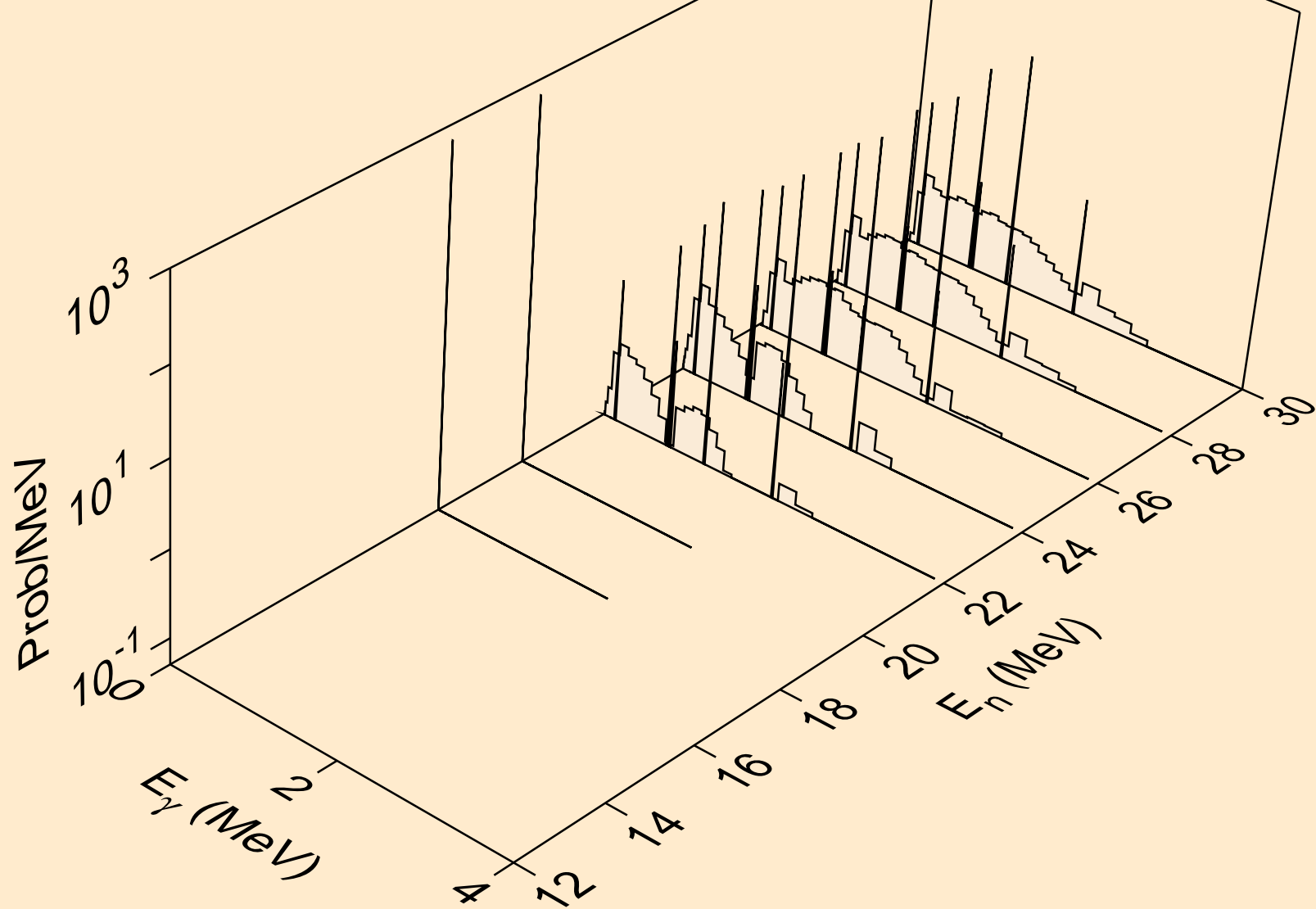


SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

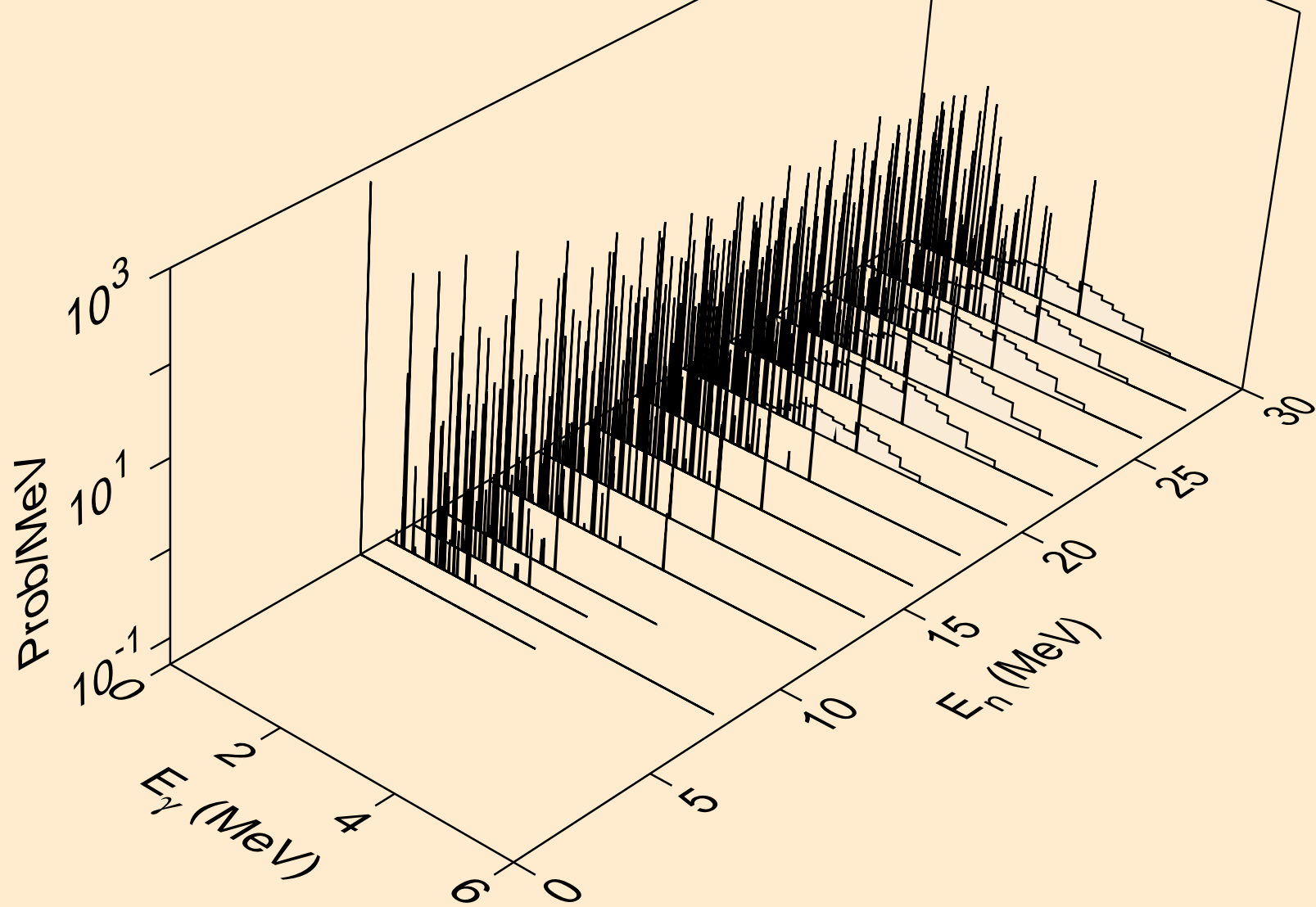




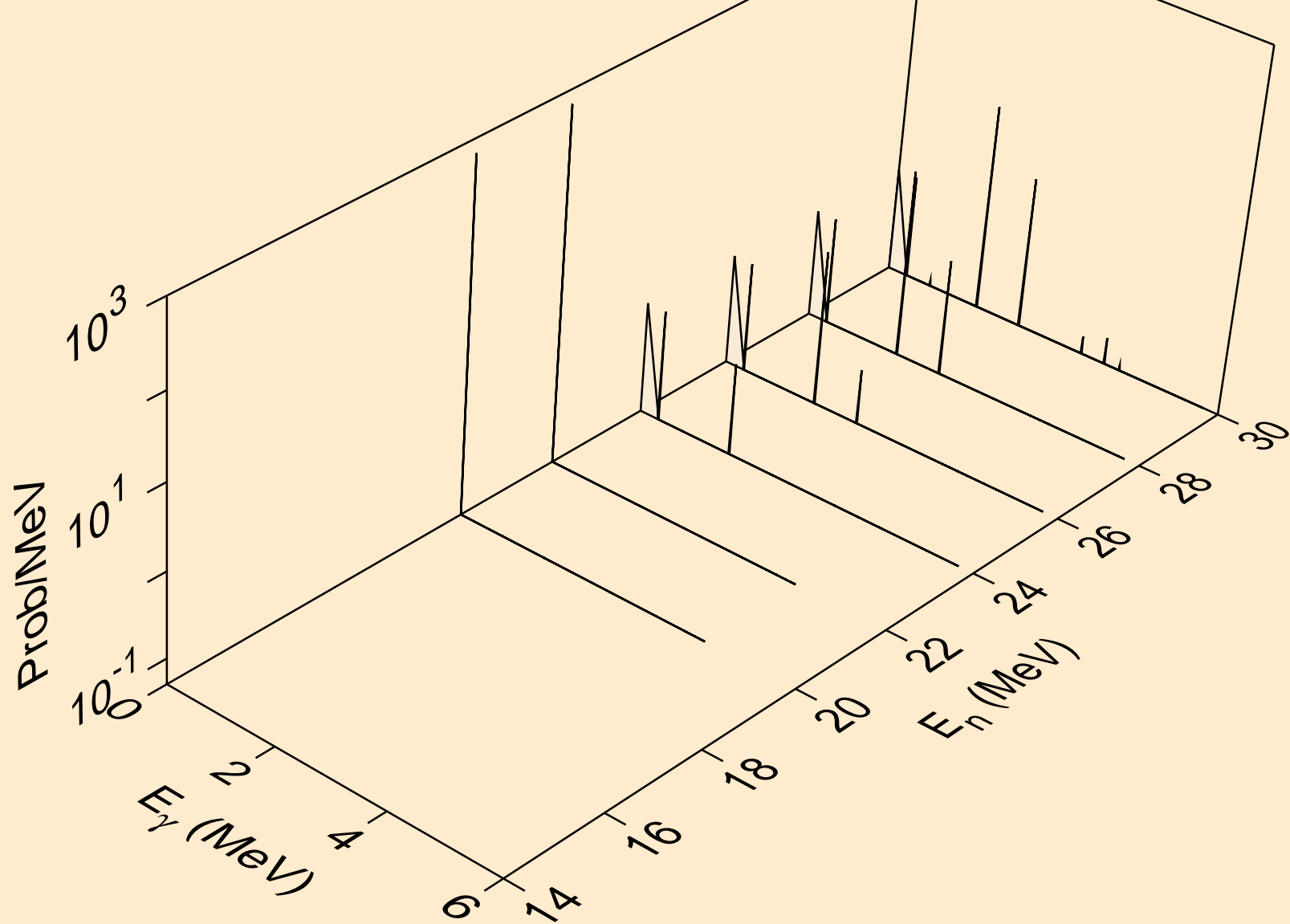
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

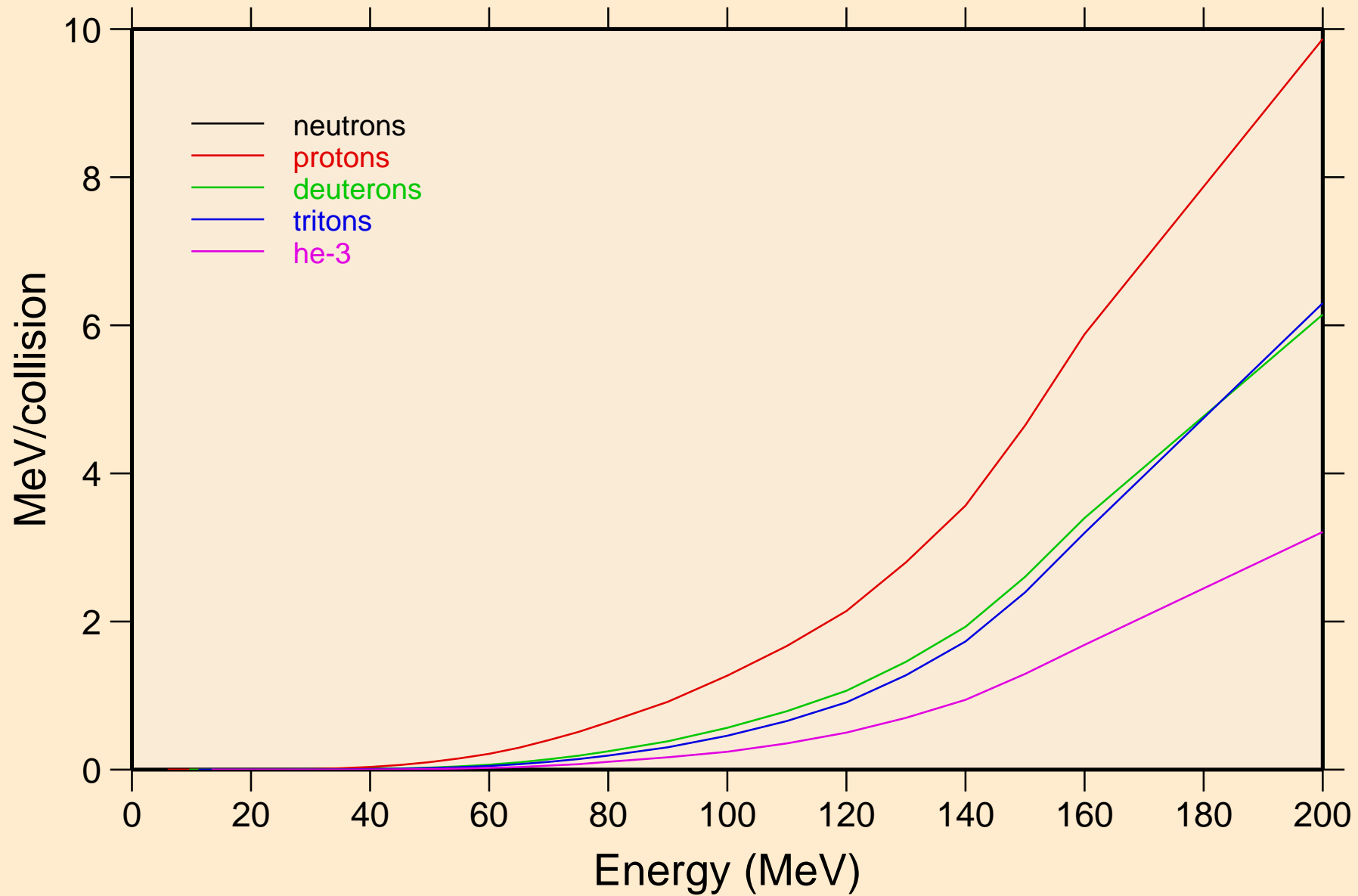


SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

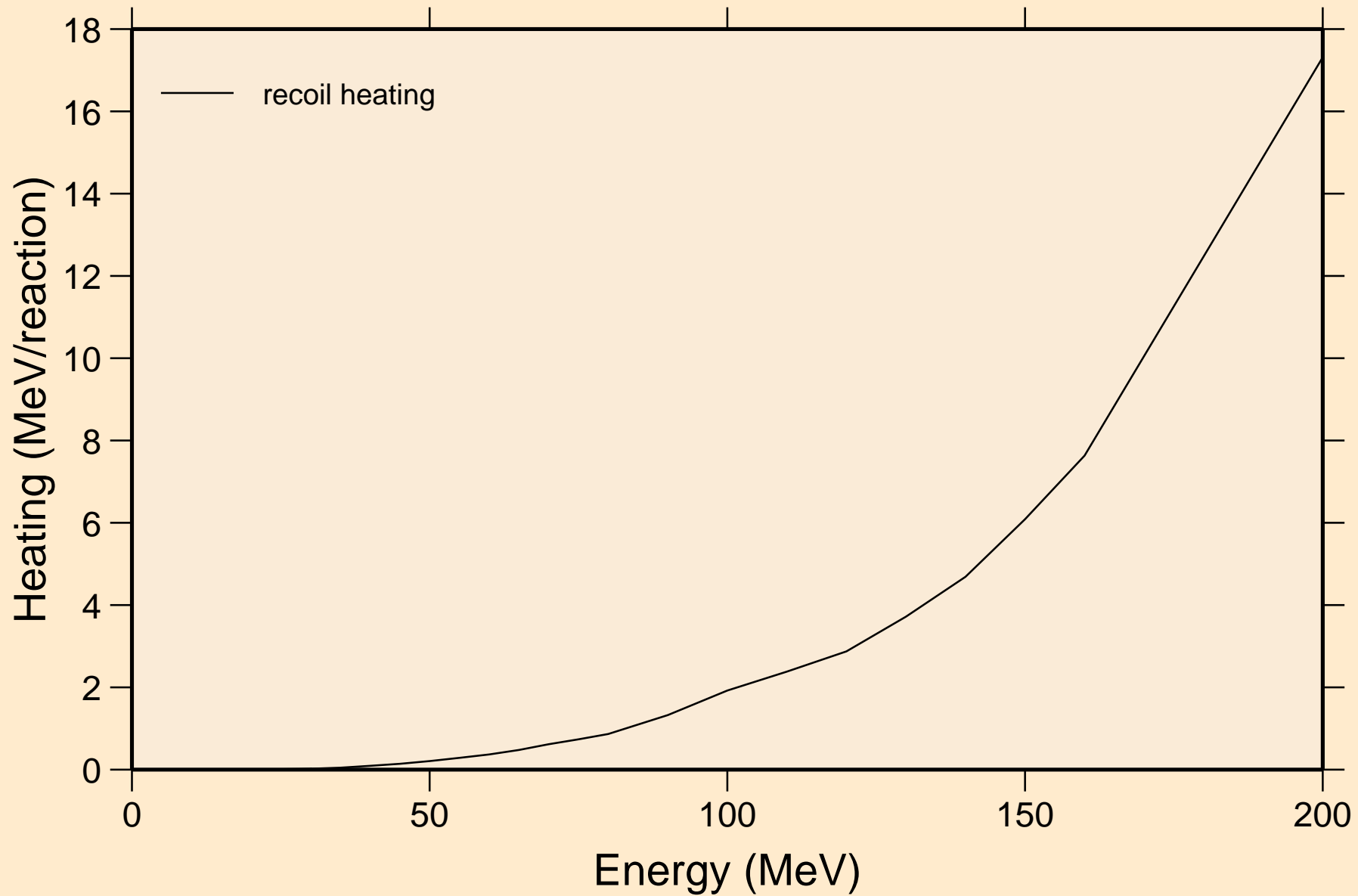


# SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

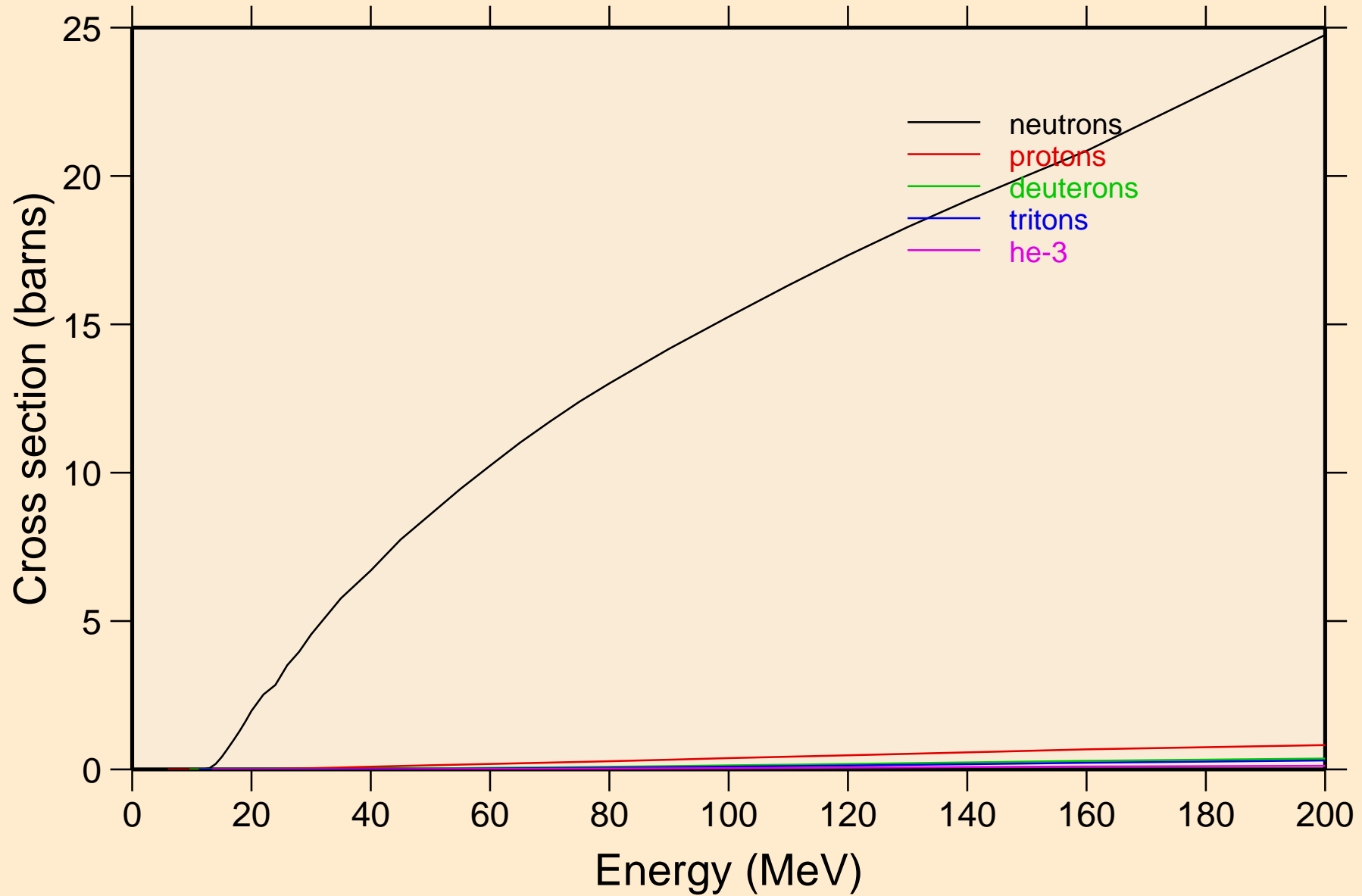
## Particle heating contributions



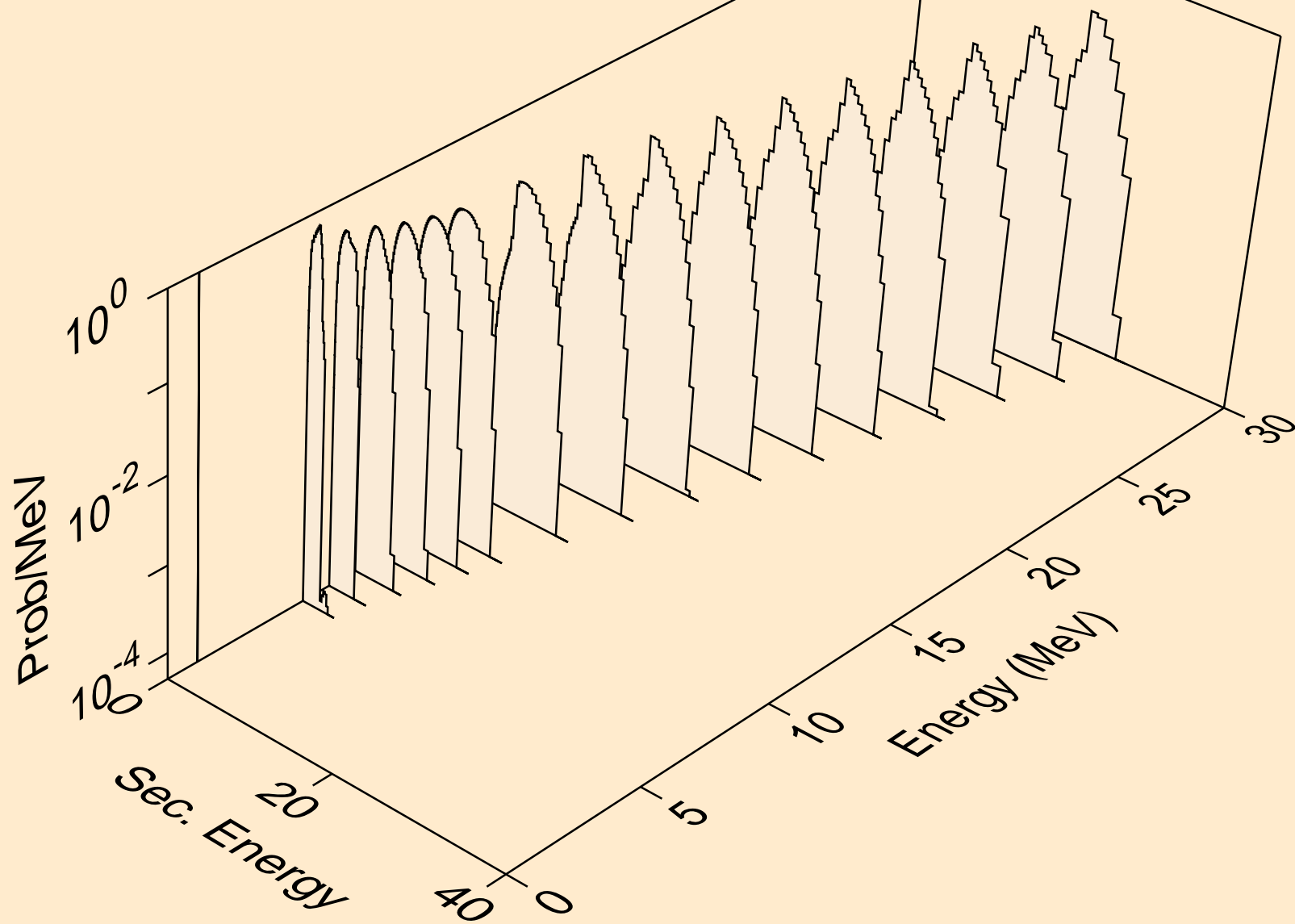
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



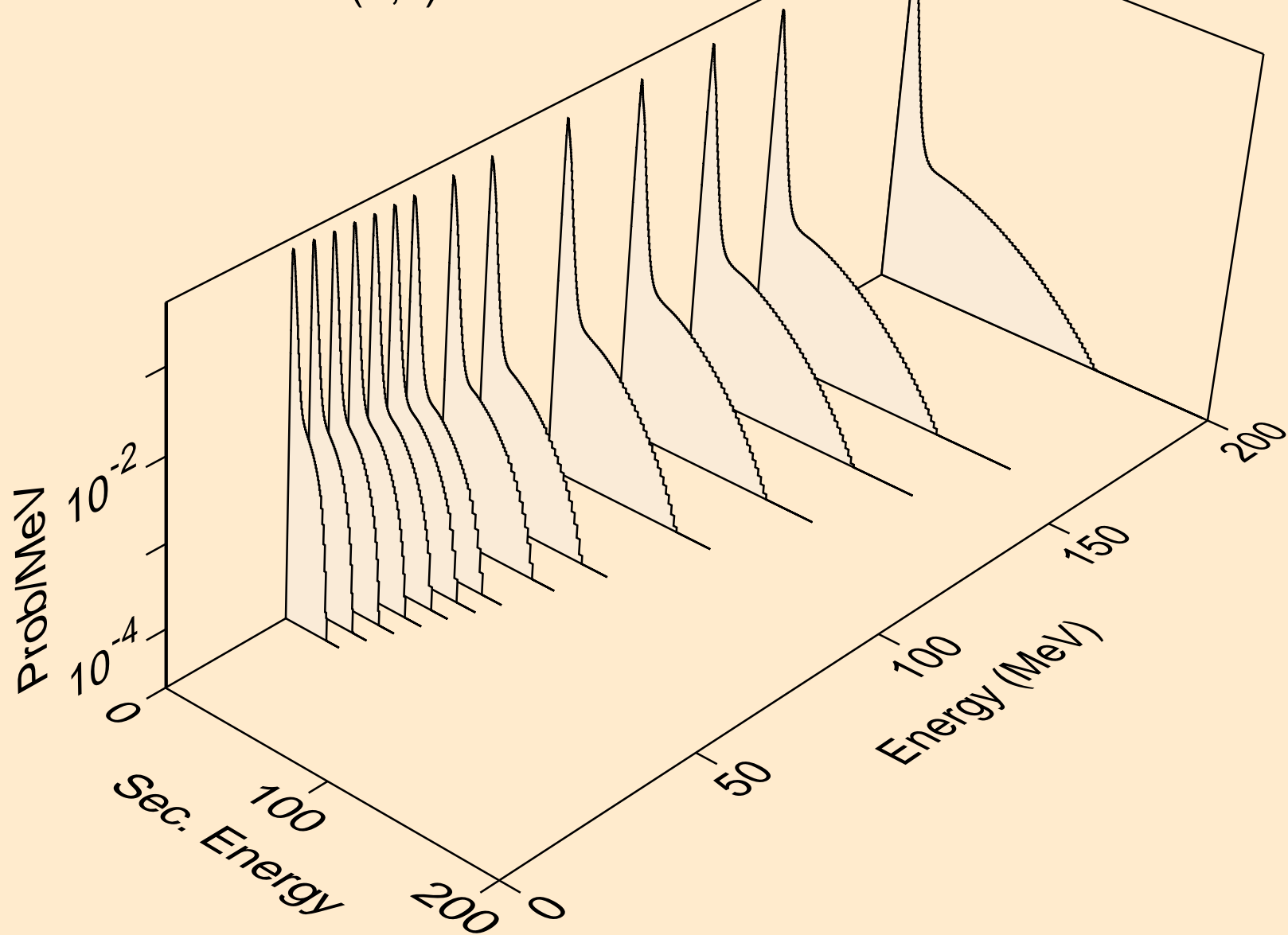
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)

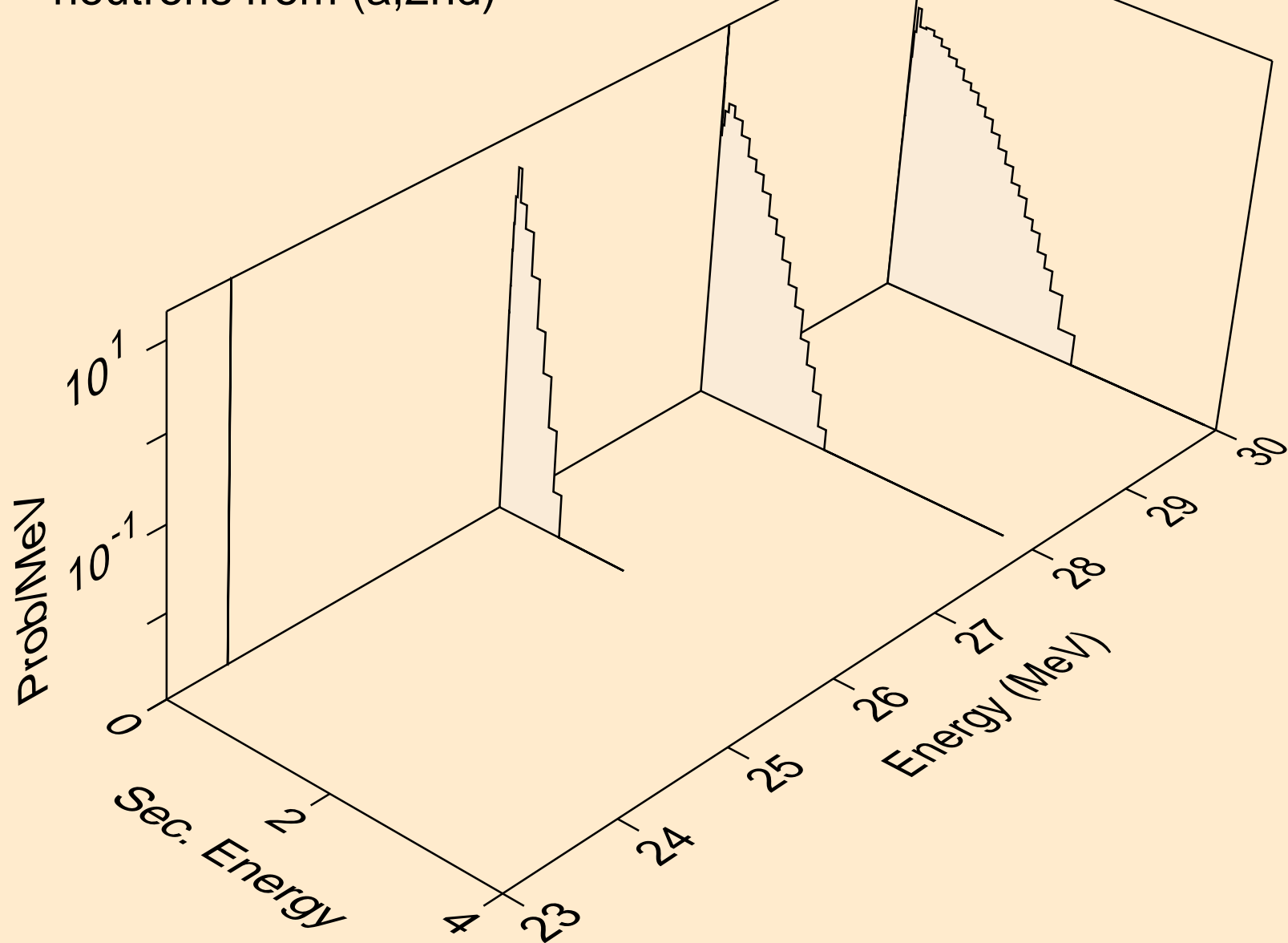


SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

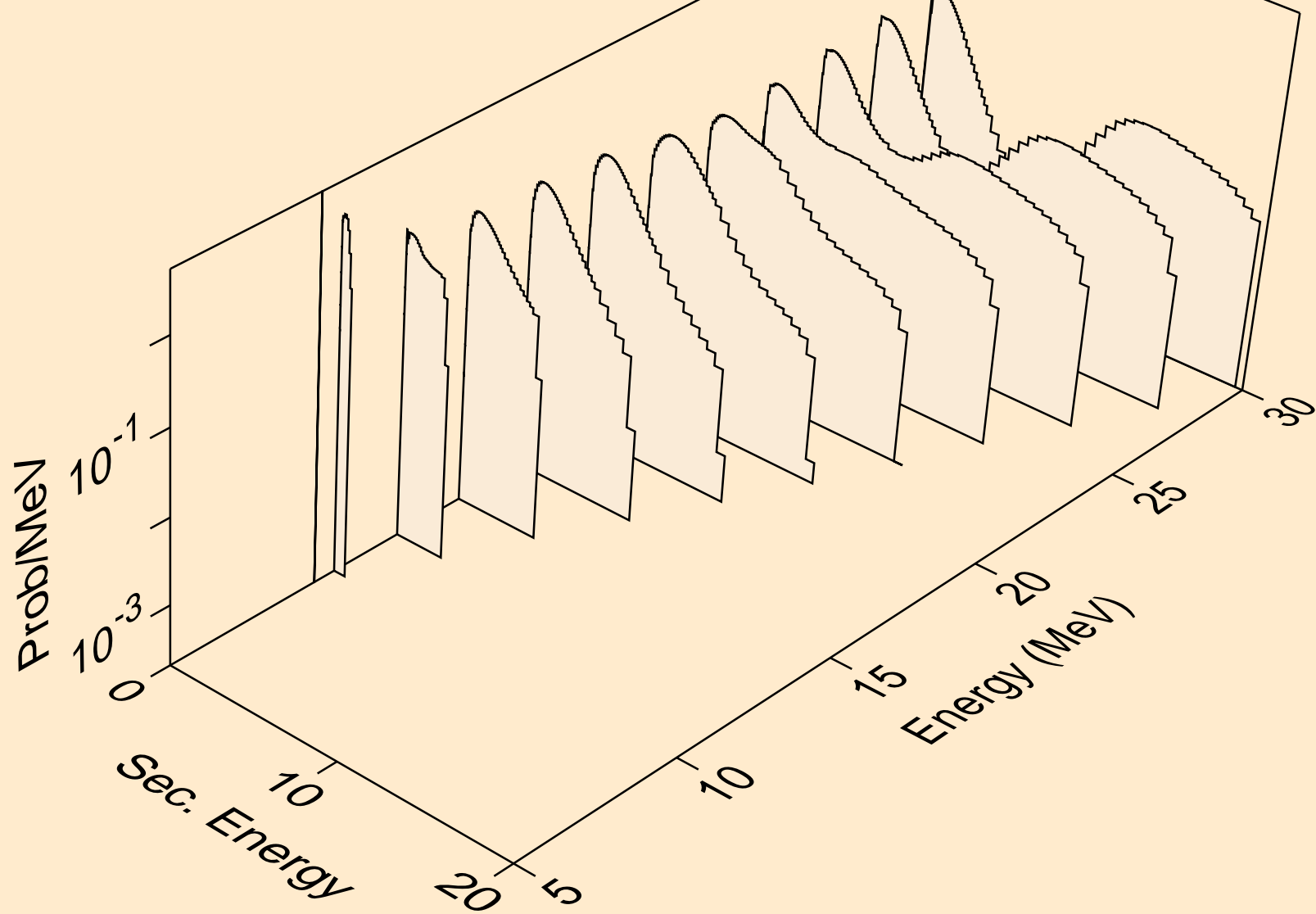




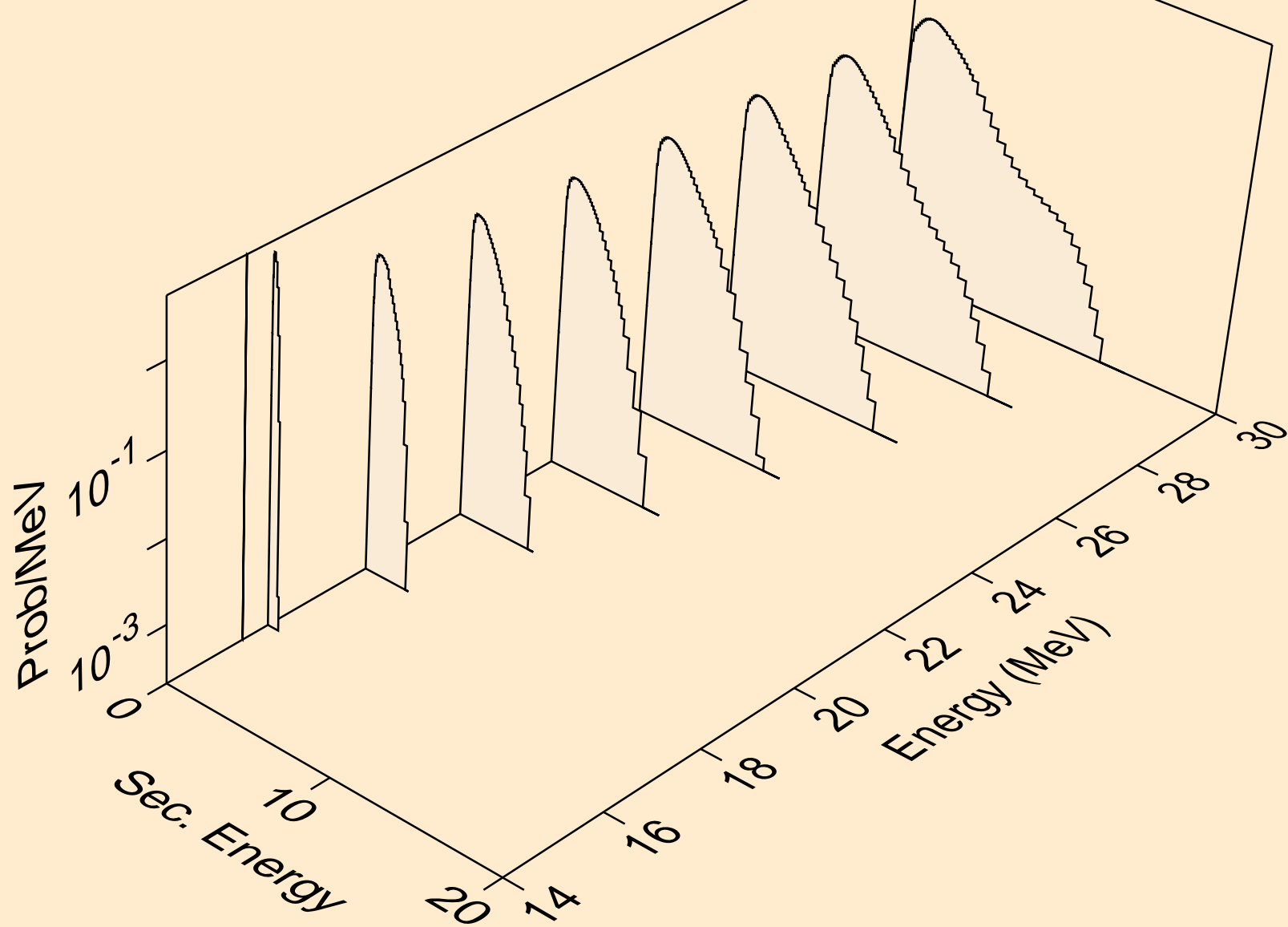
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)



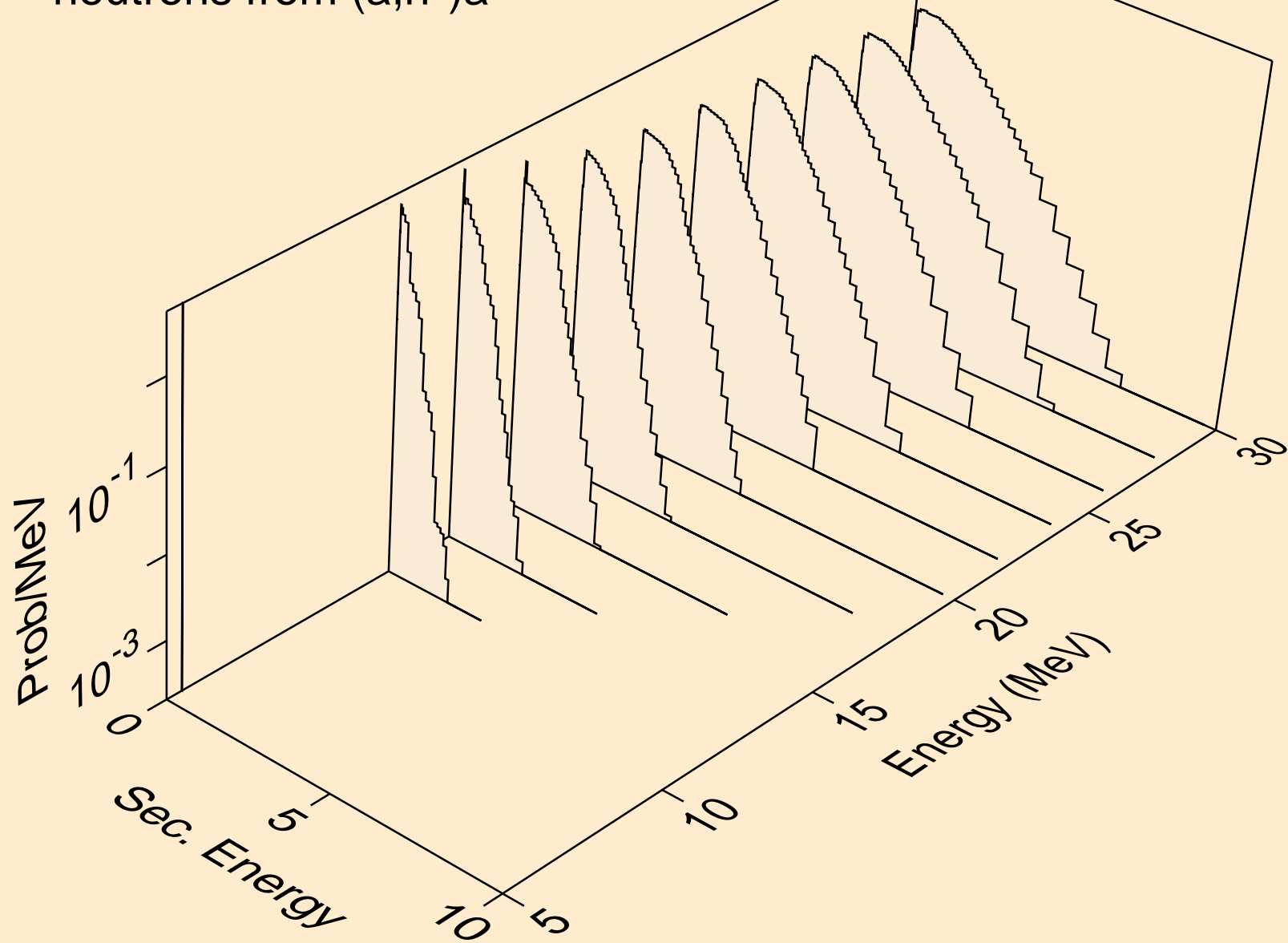
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



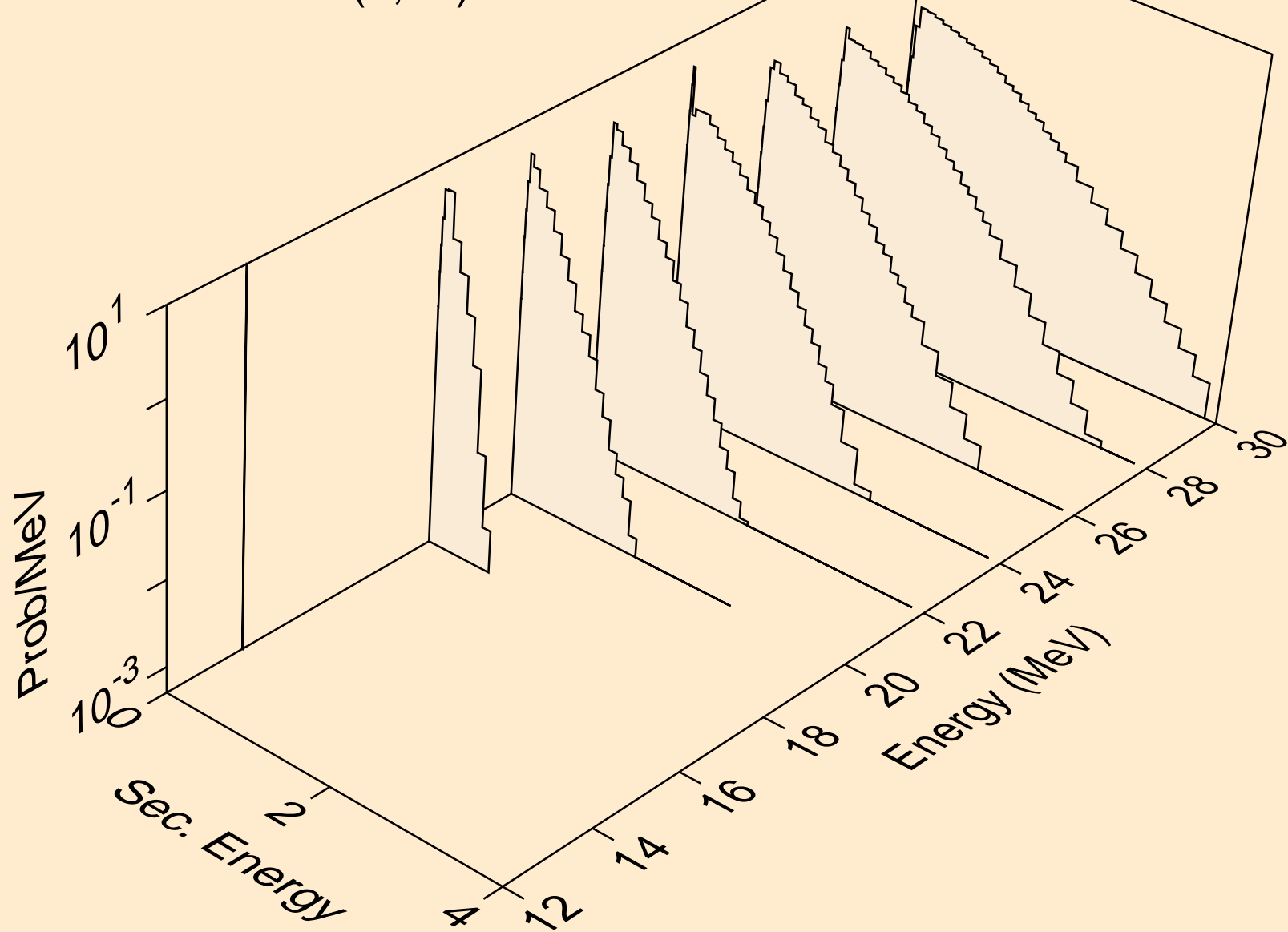
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



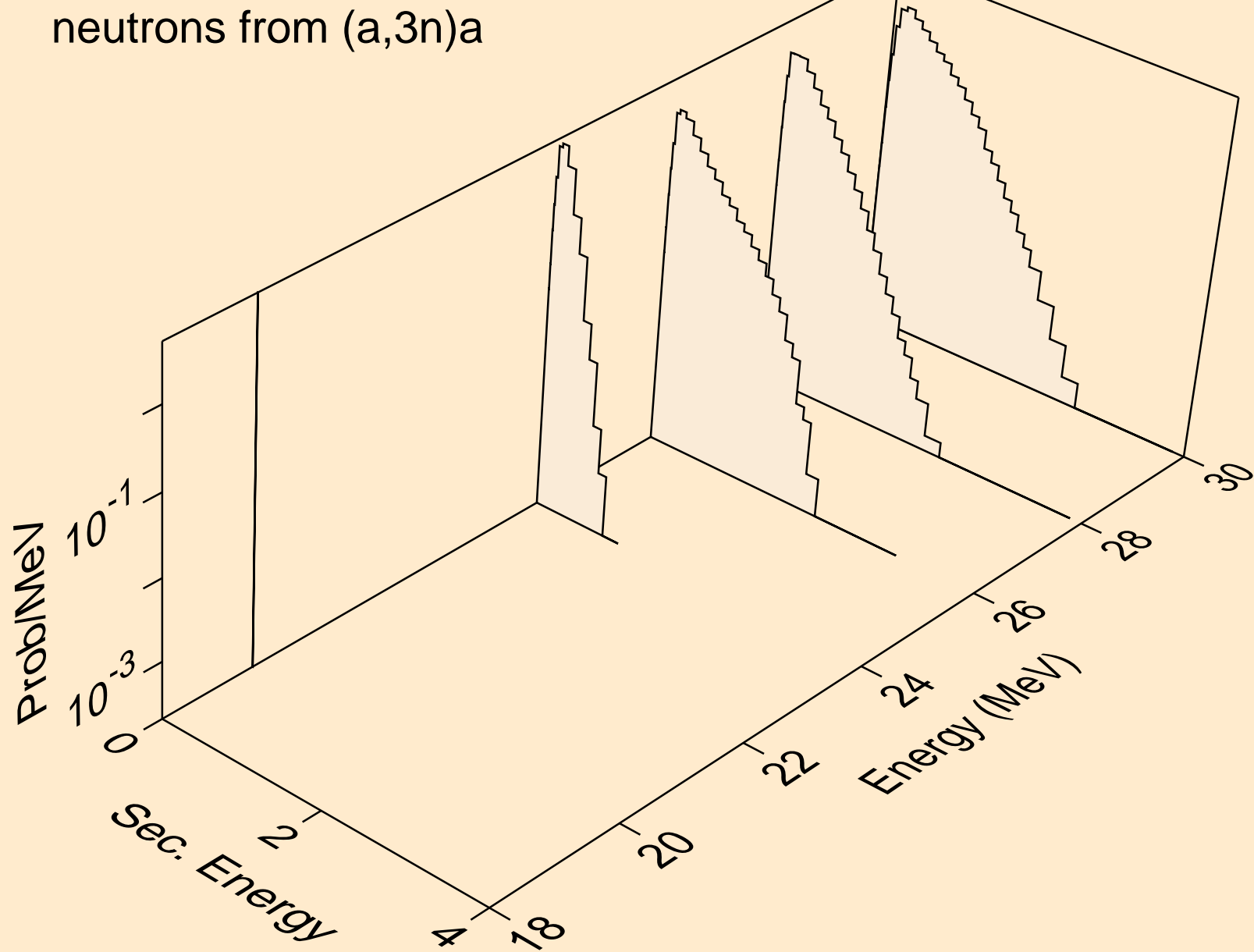
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



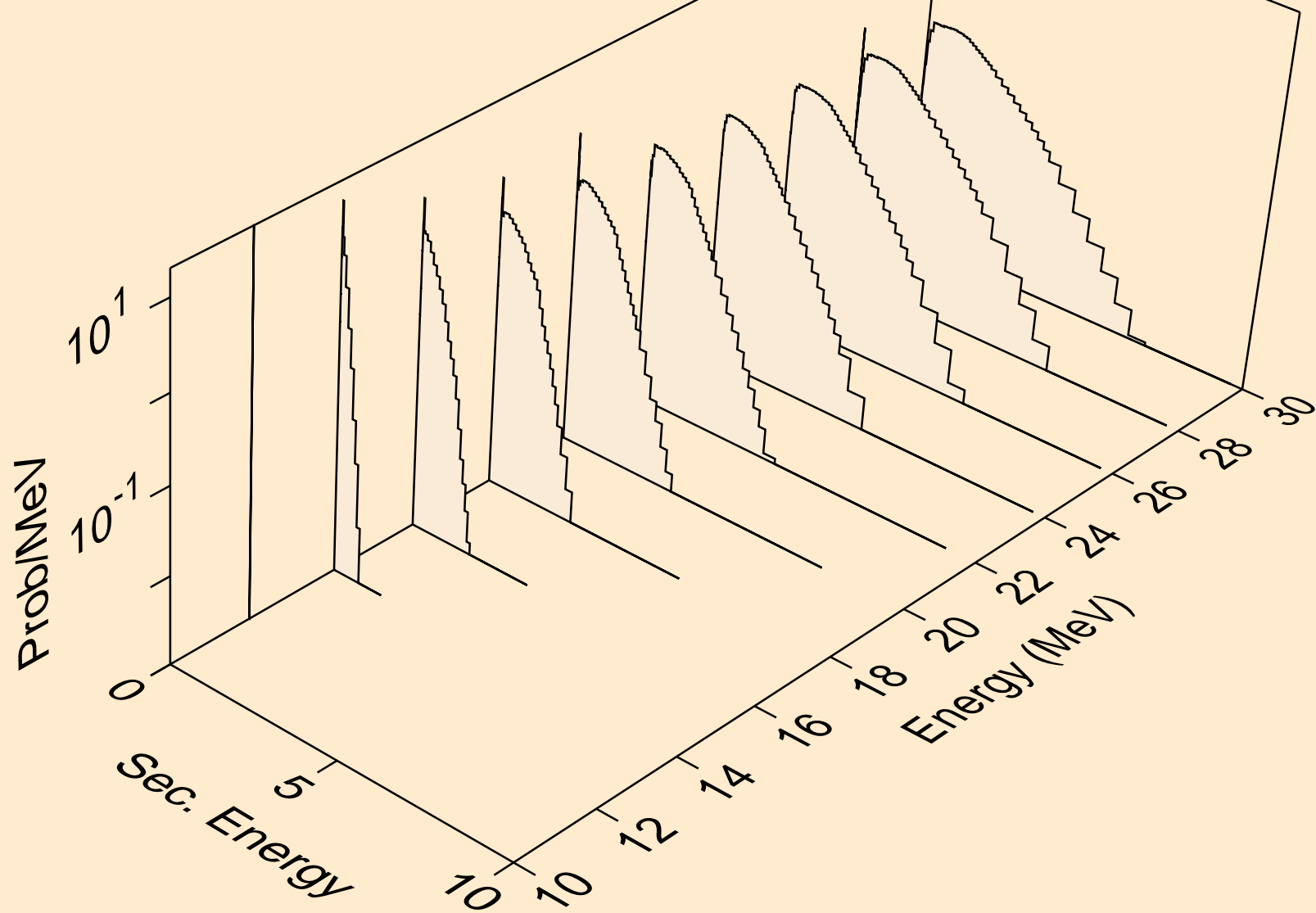
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



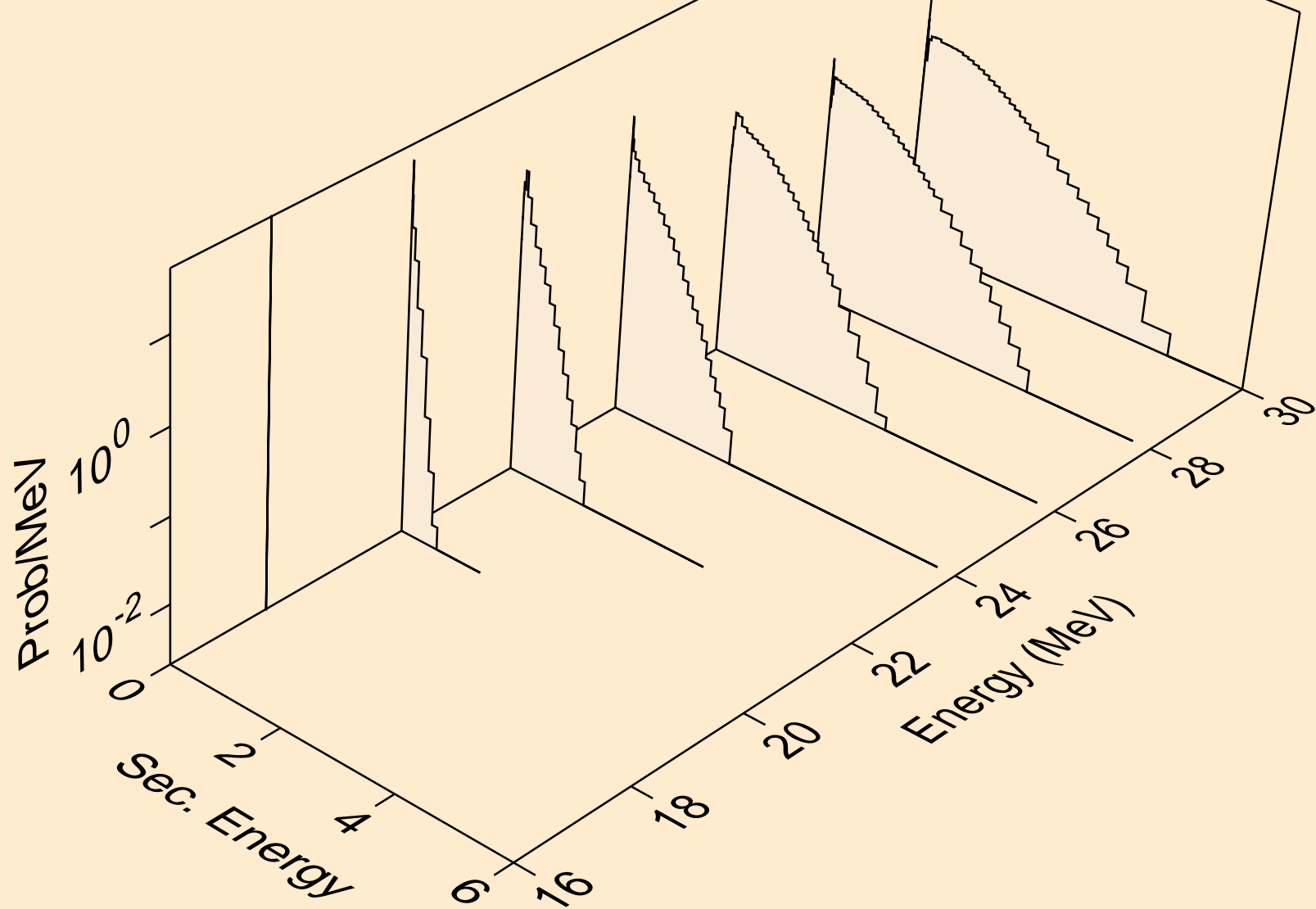
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)a



SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

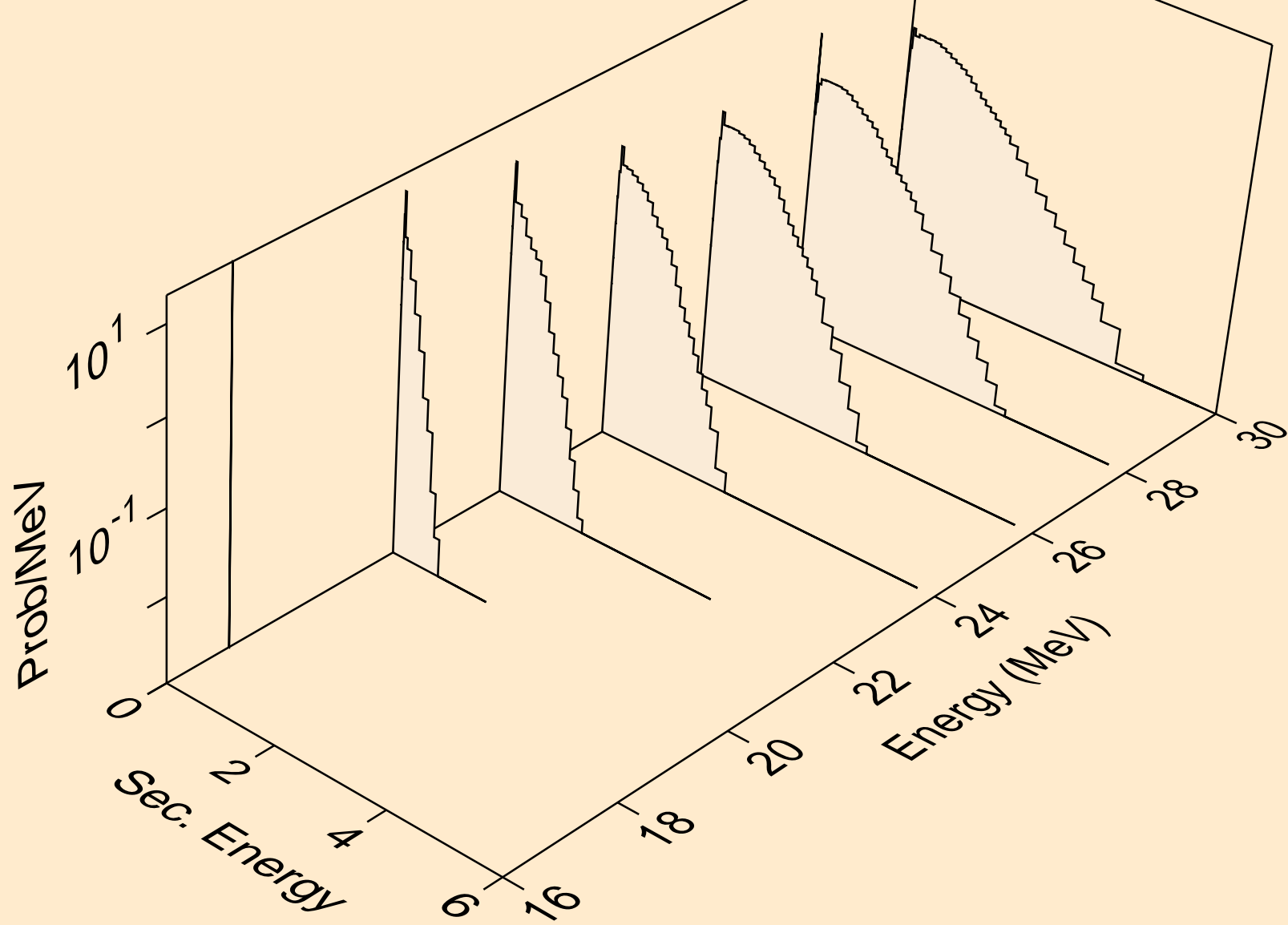


SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d

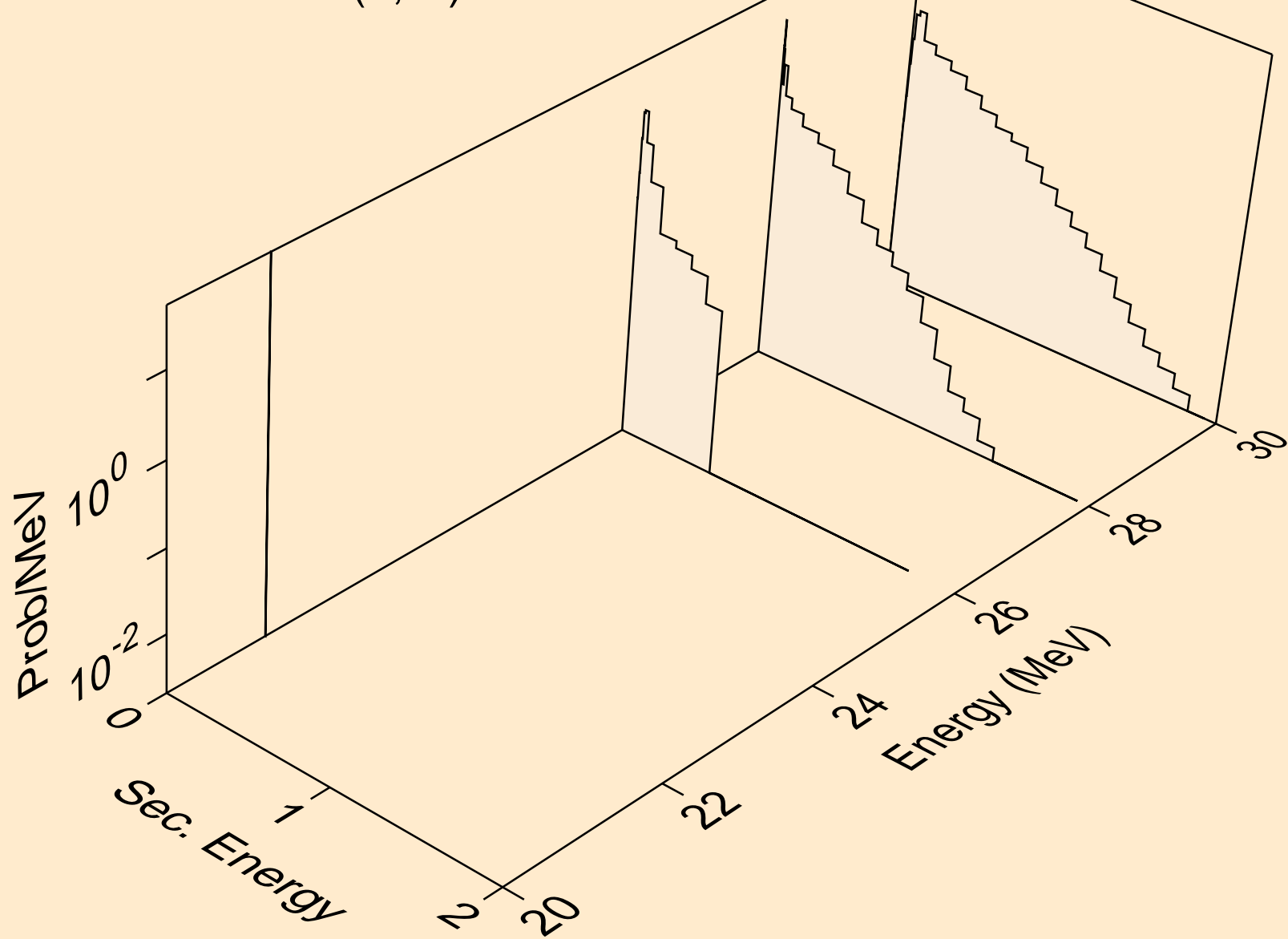




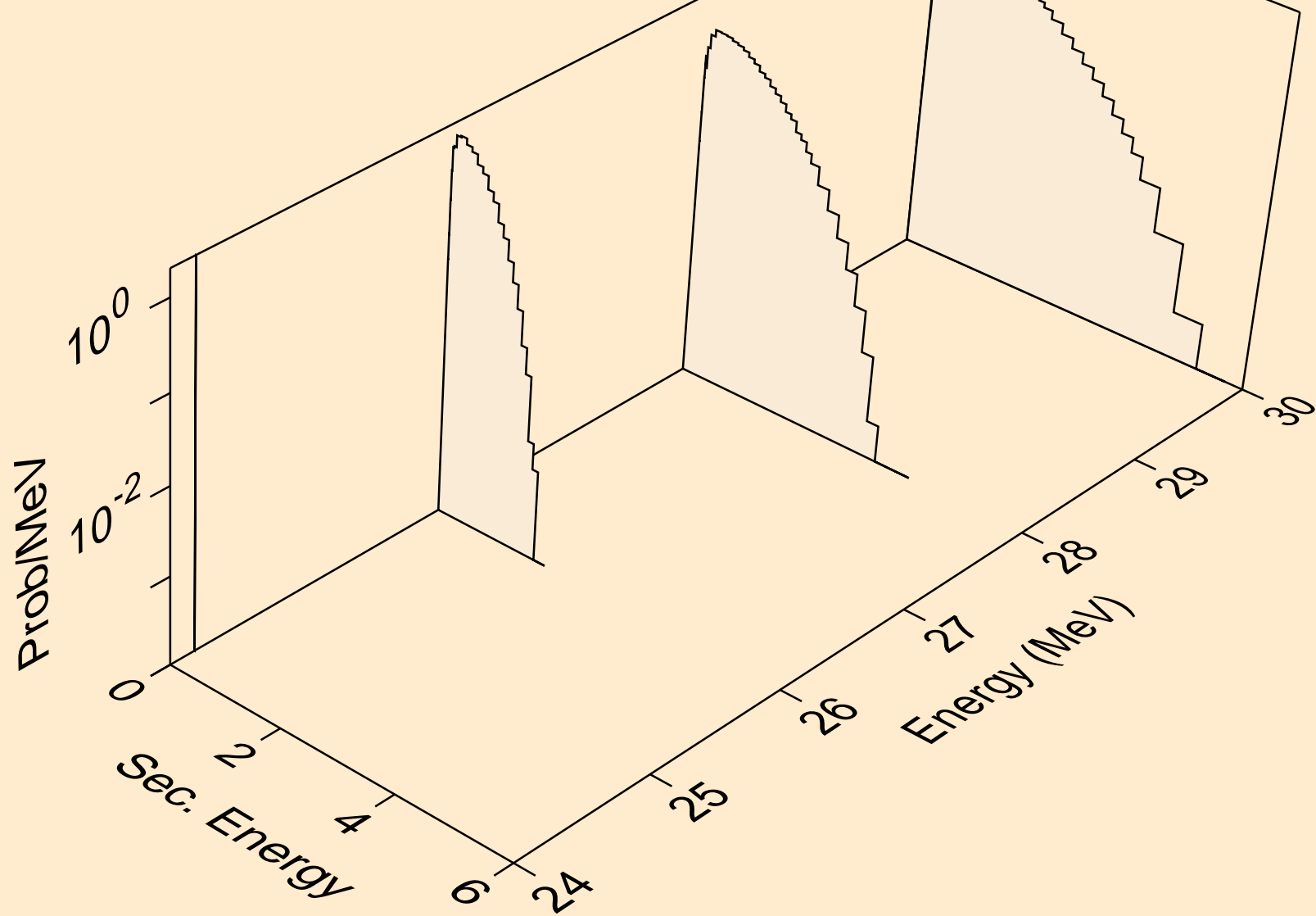
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



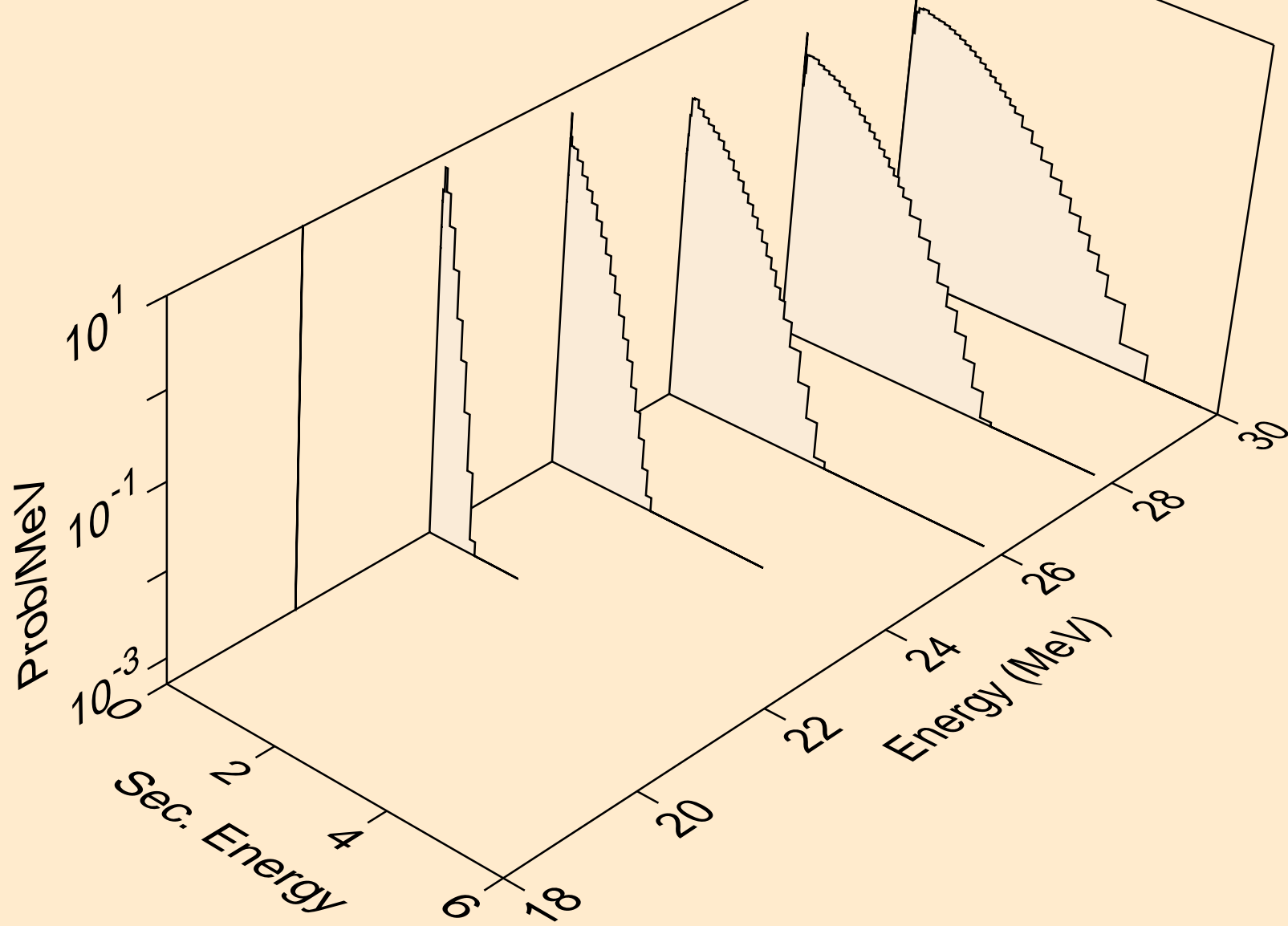
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



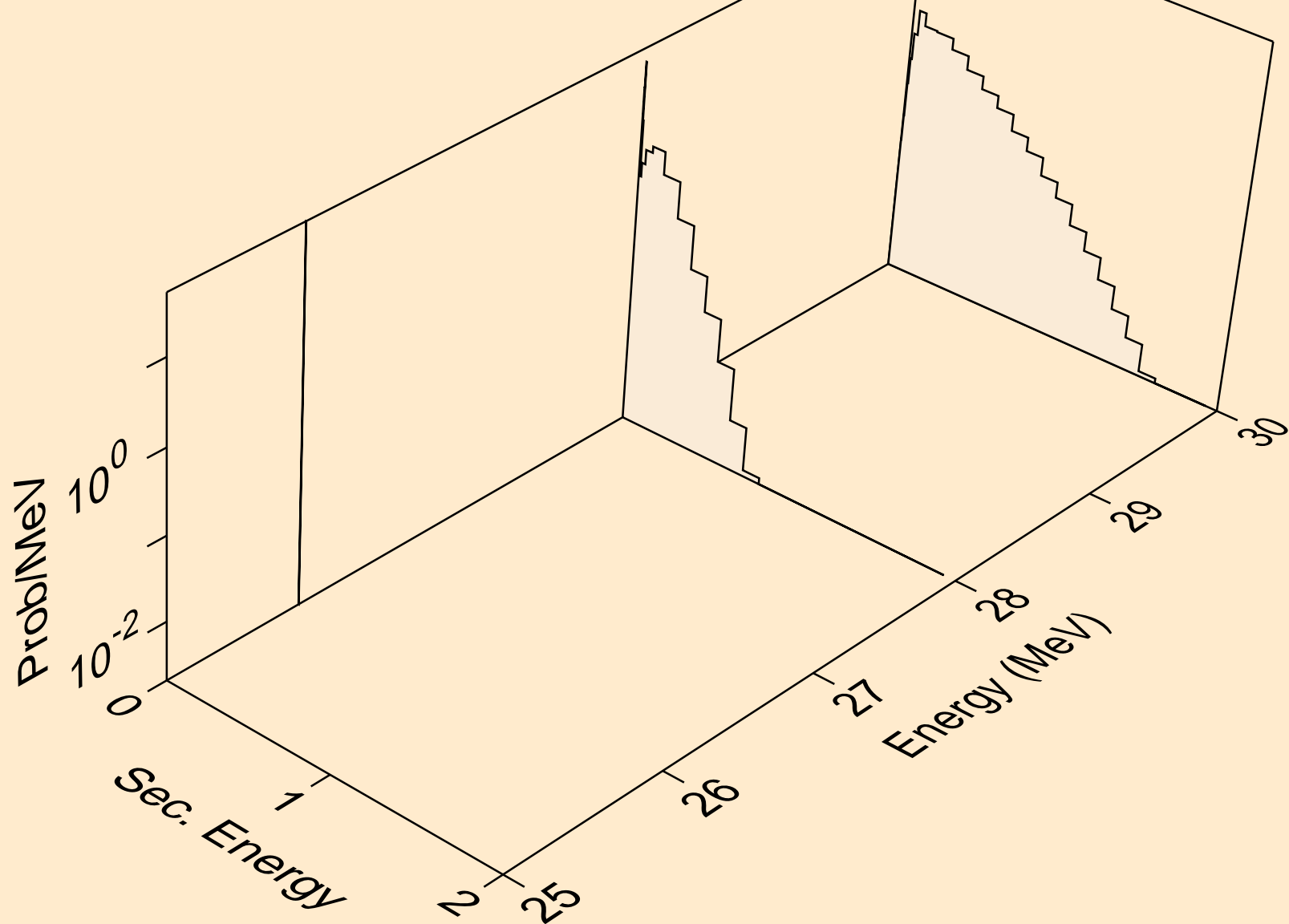
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



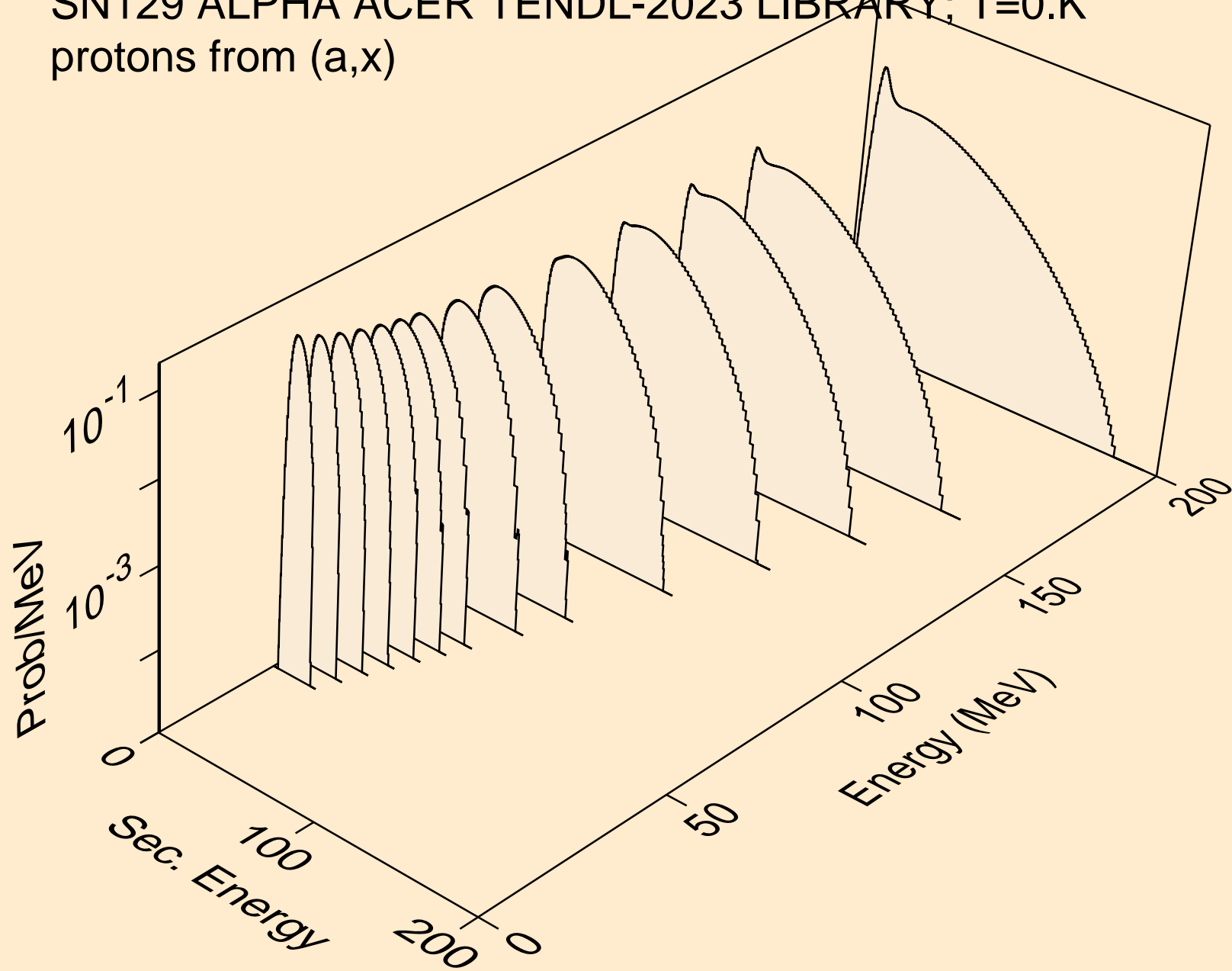
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



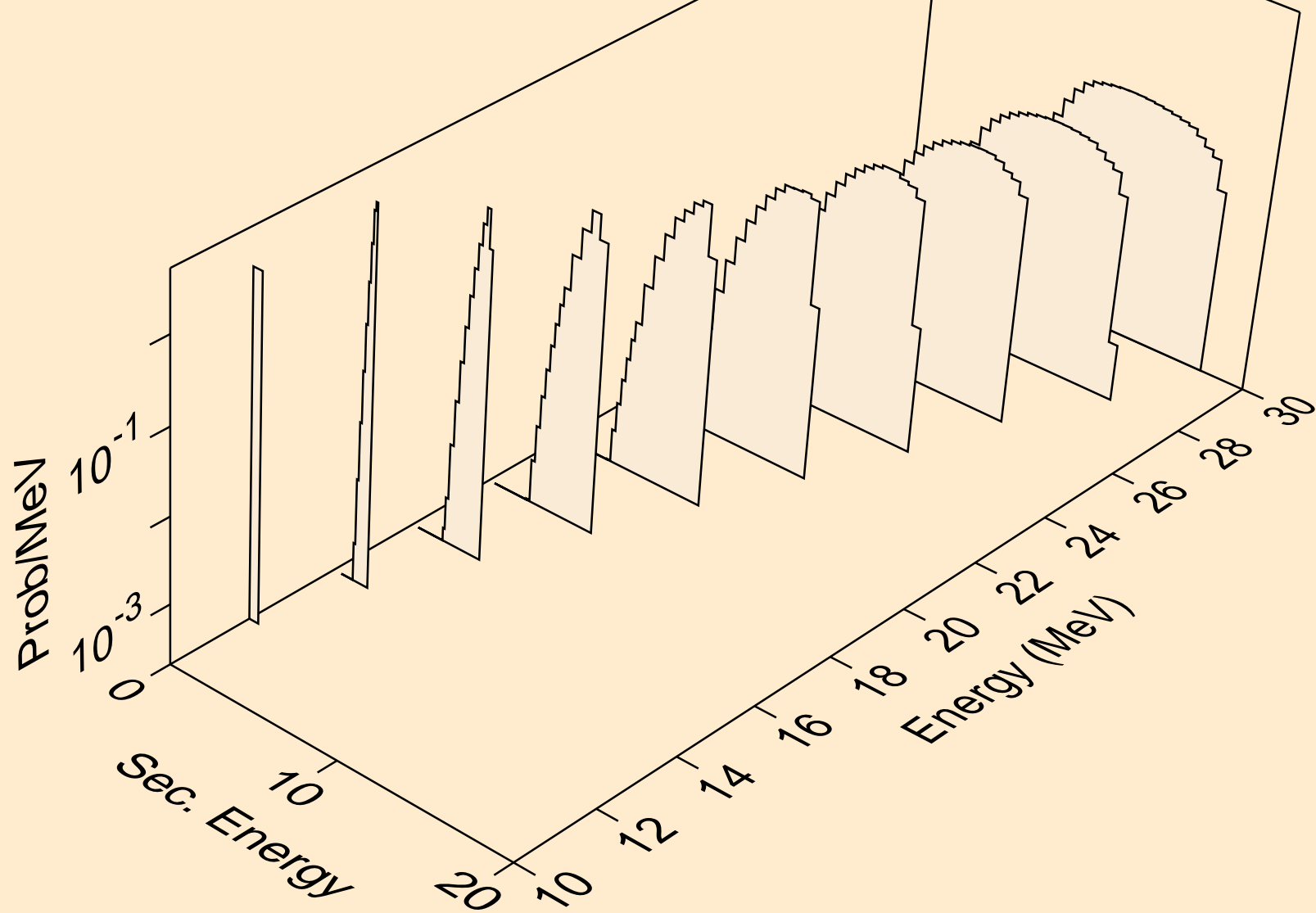
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3np)



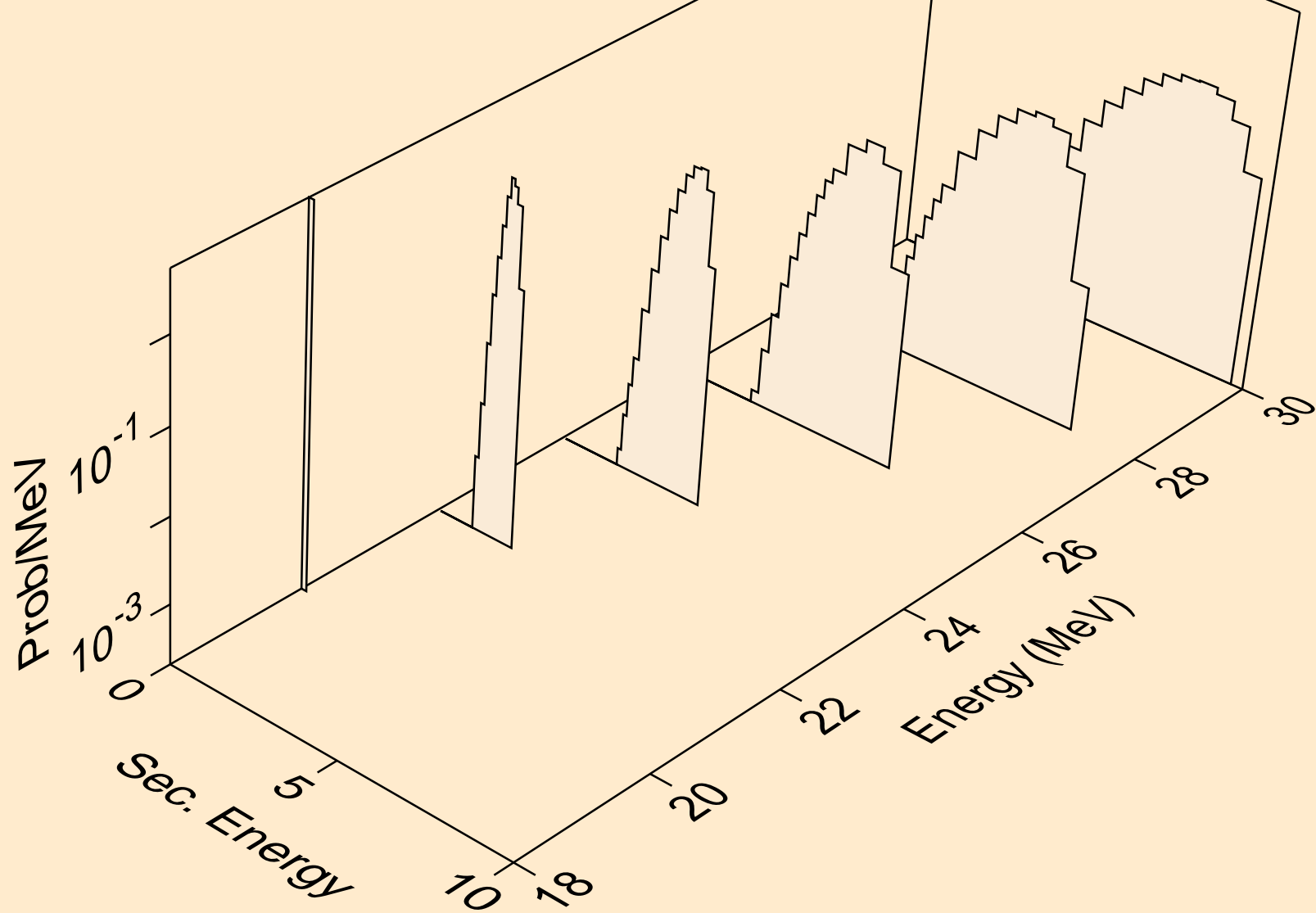
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

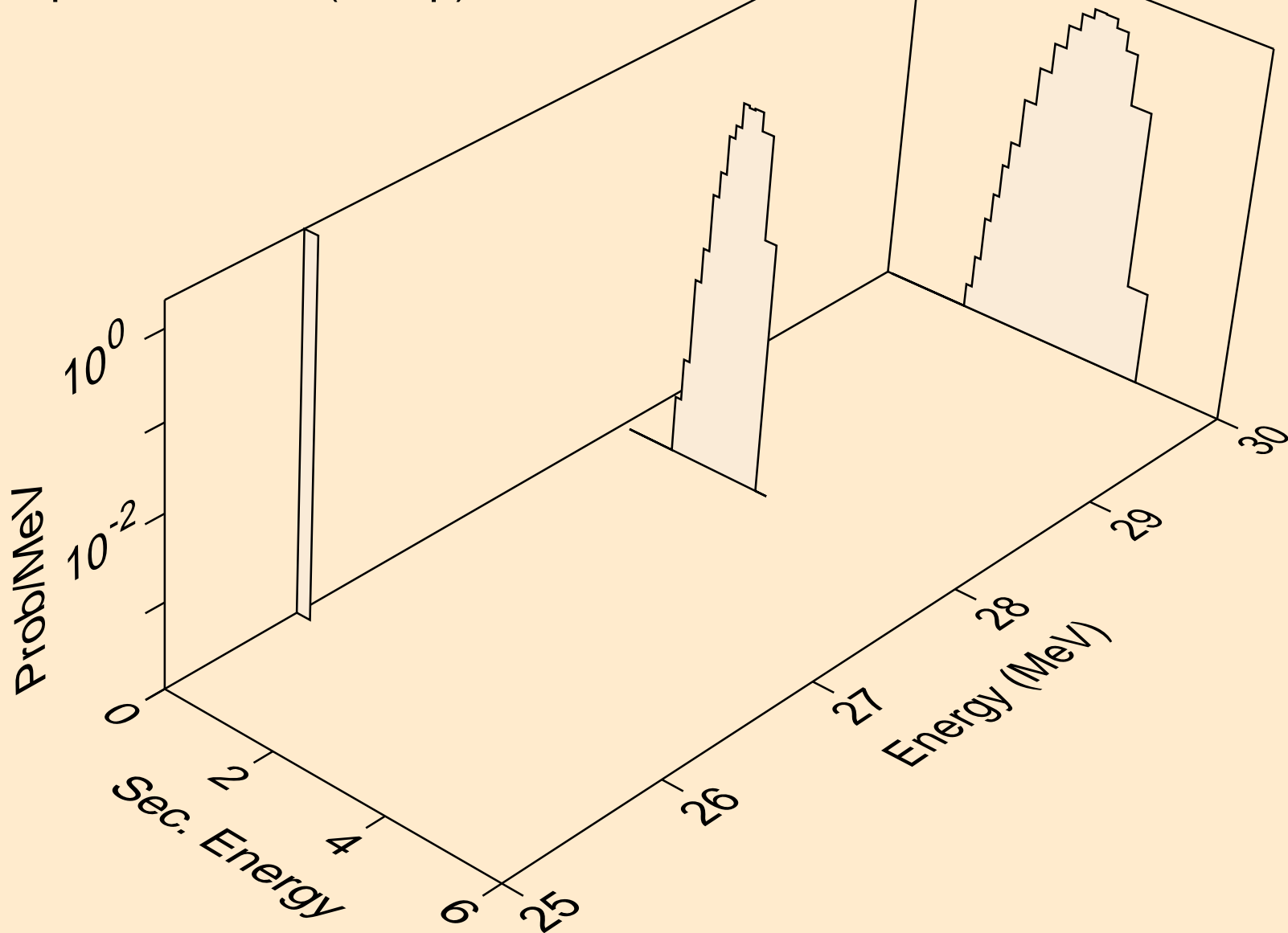


SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

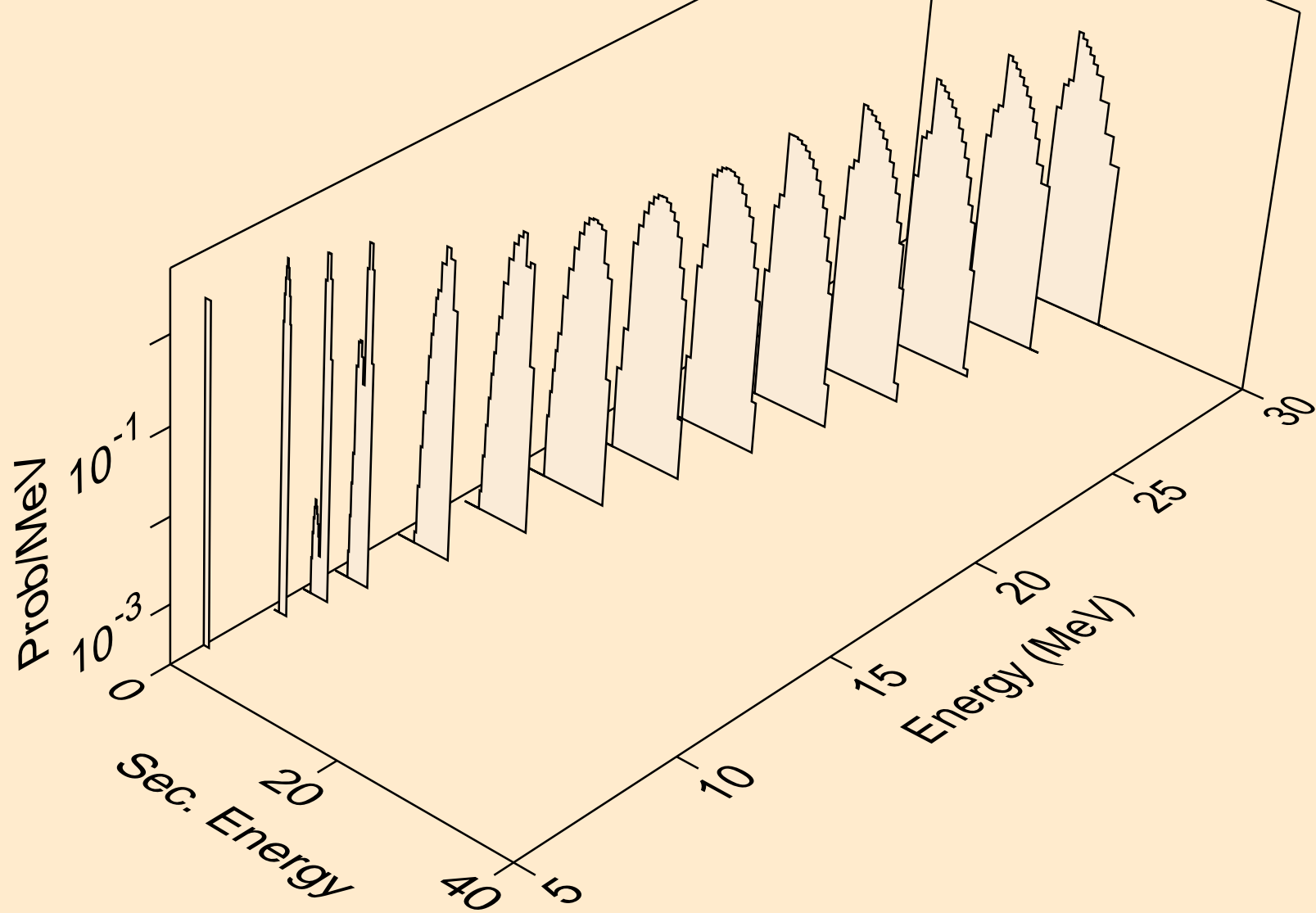




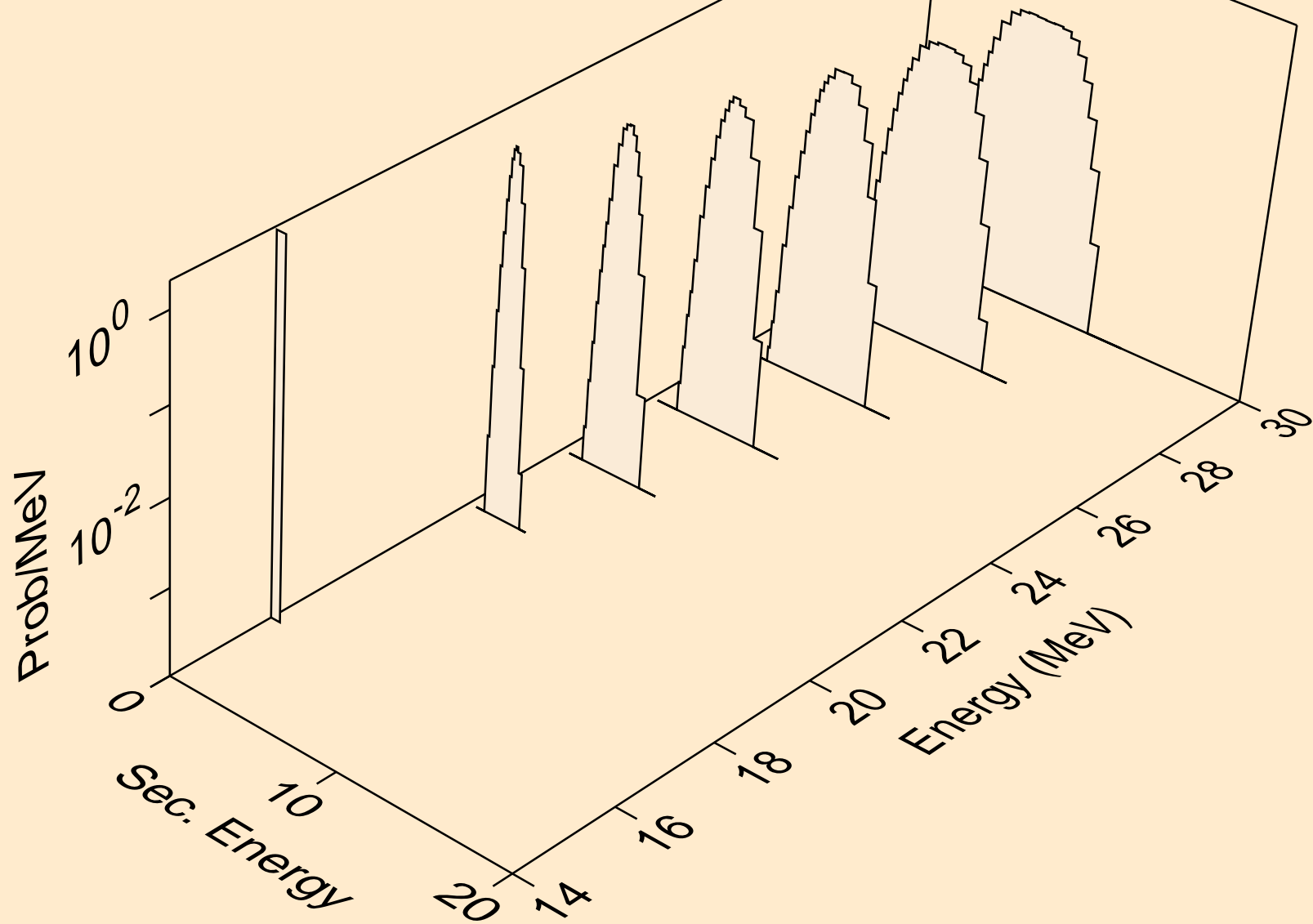
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,3np)



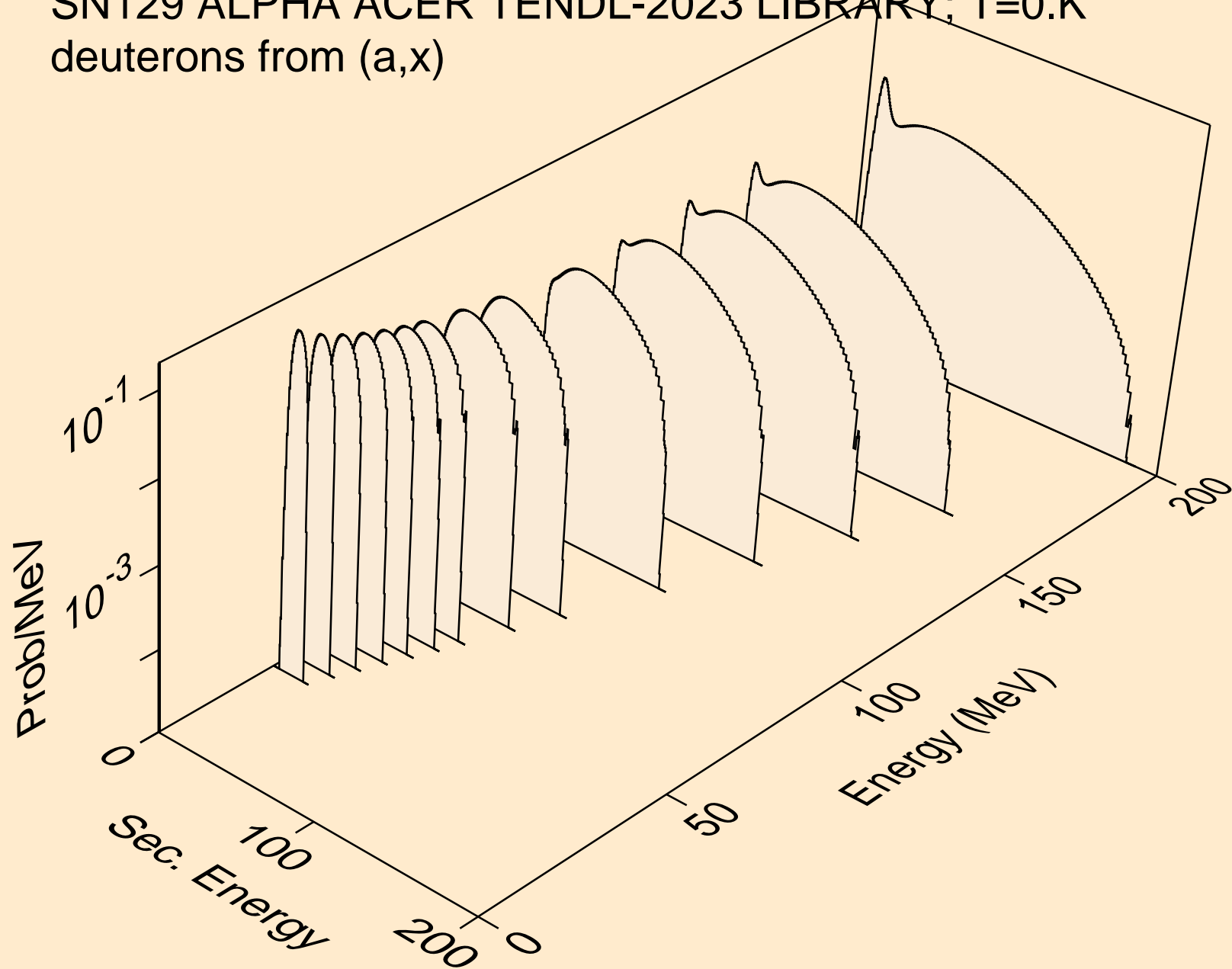
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



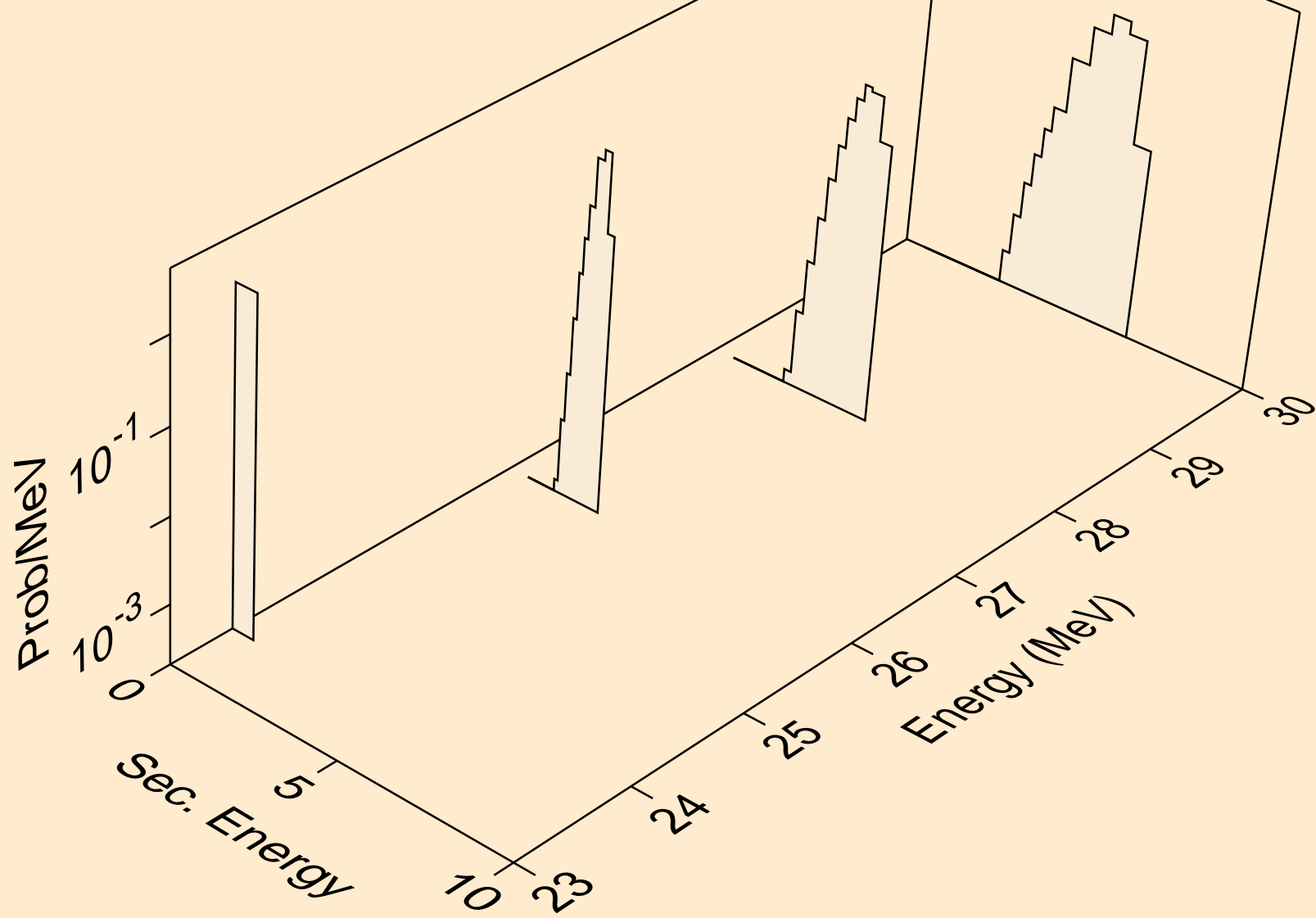
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



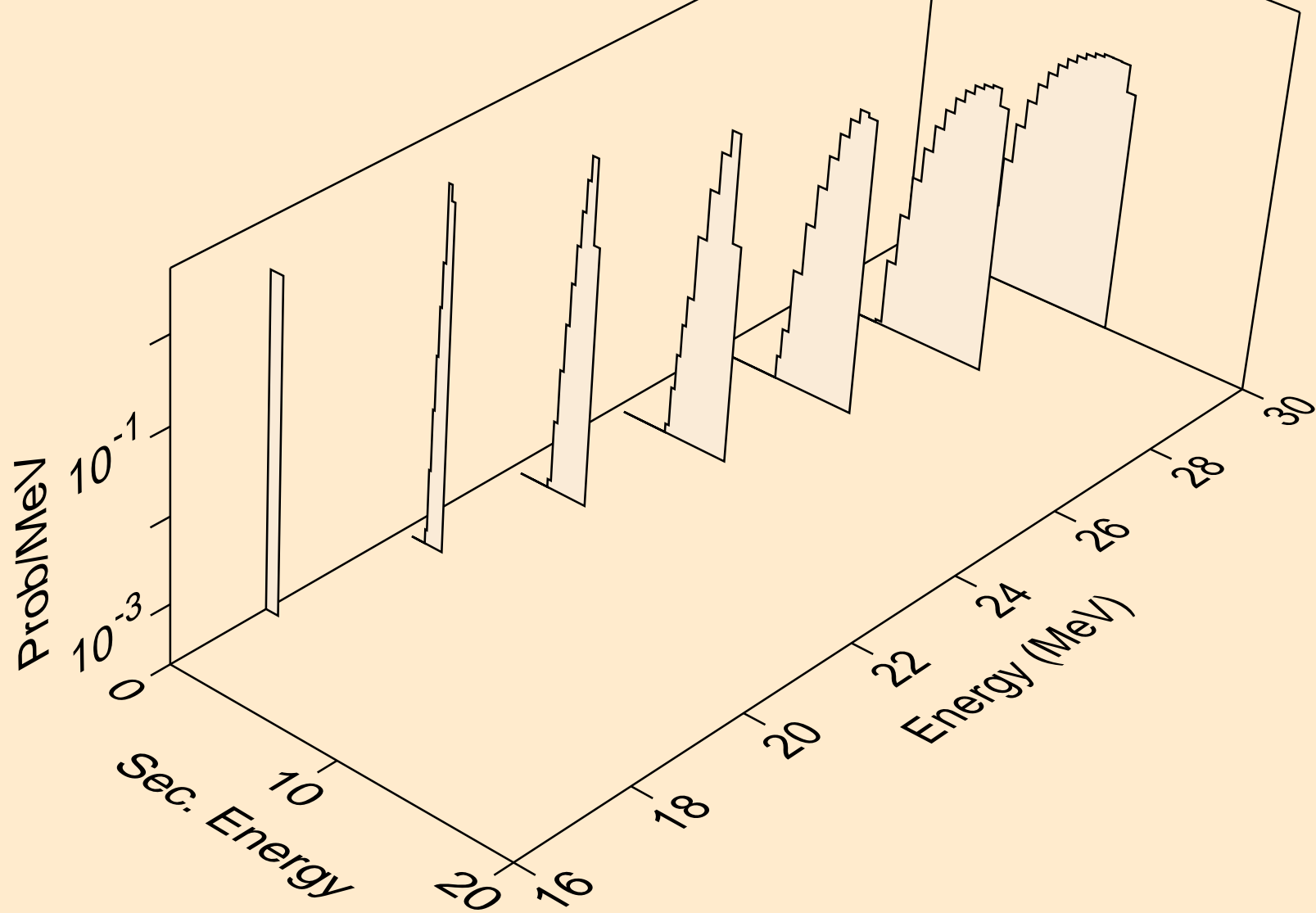
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



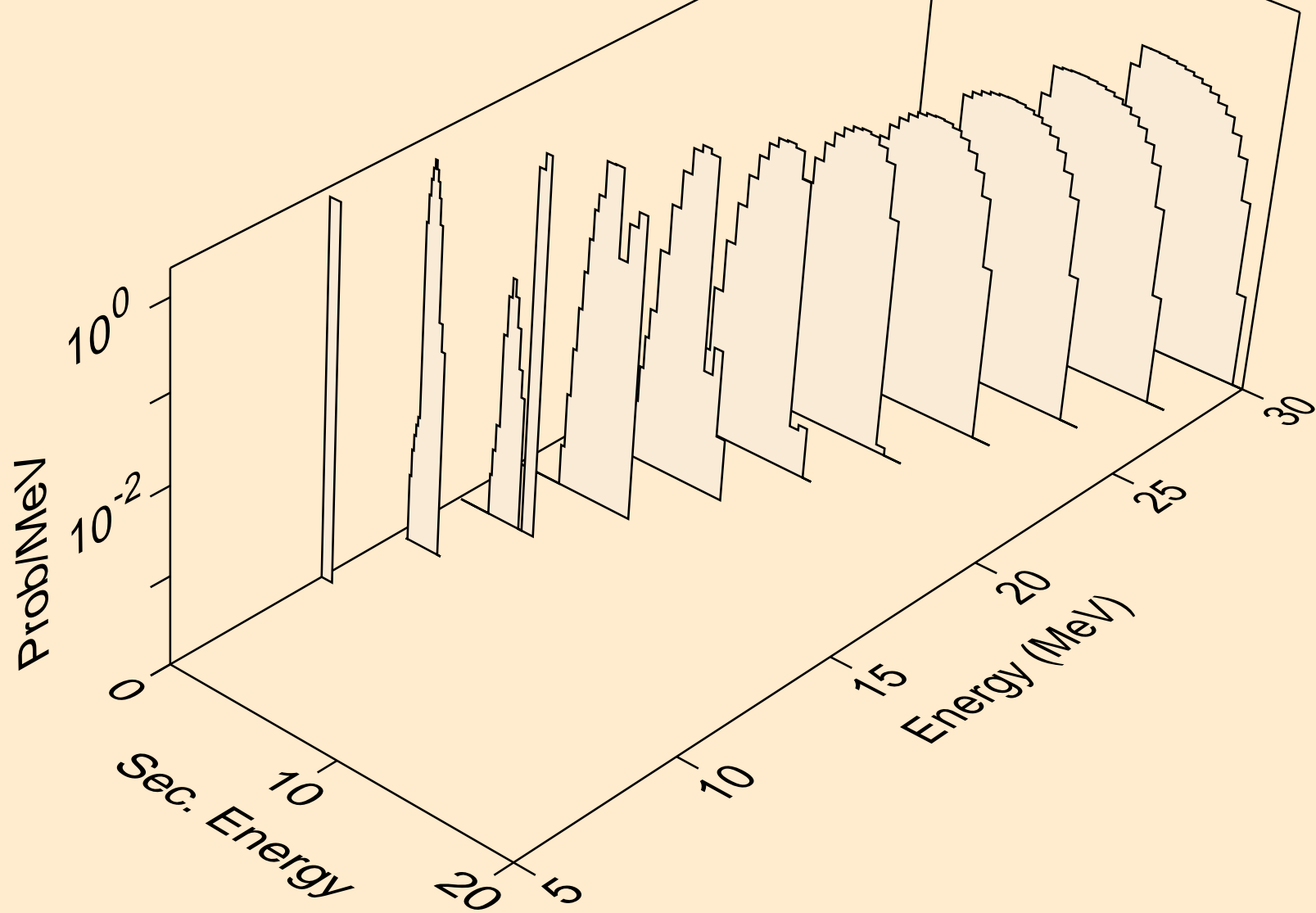
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)



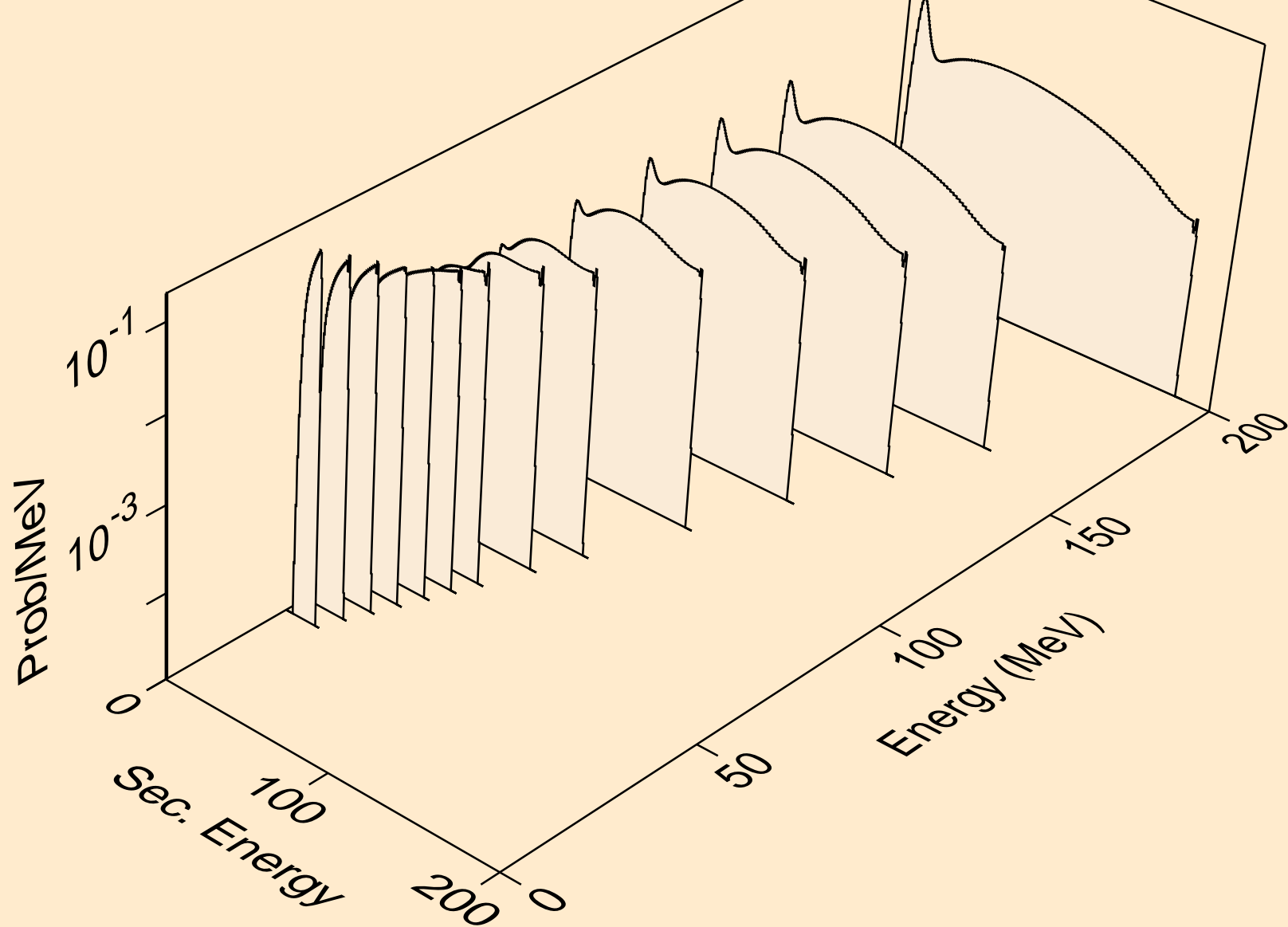
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

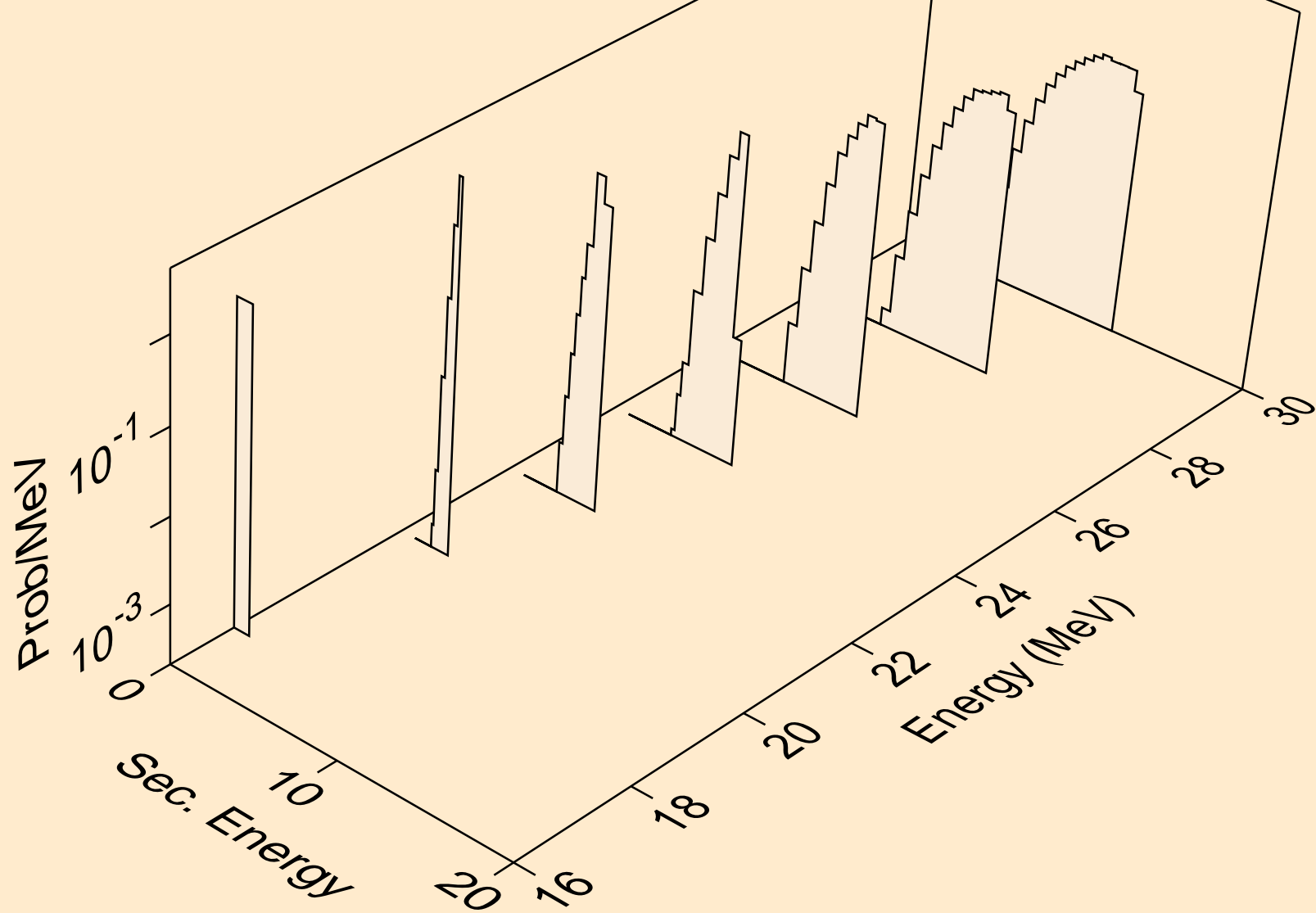


SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

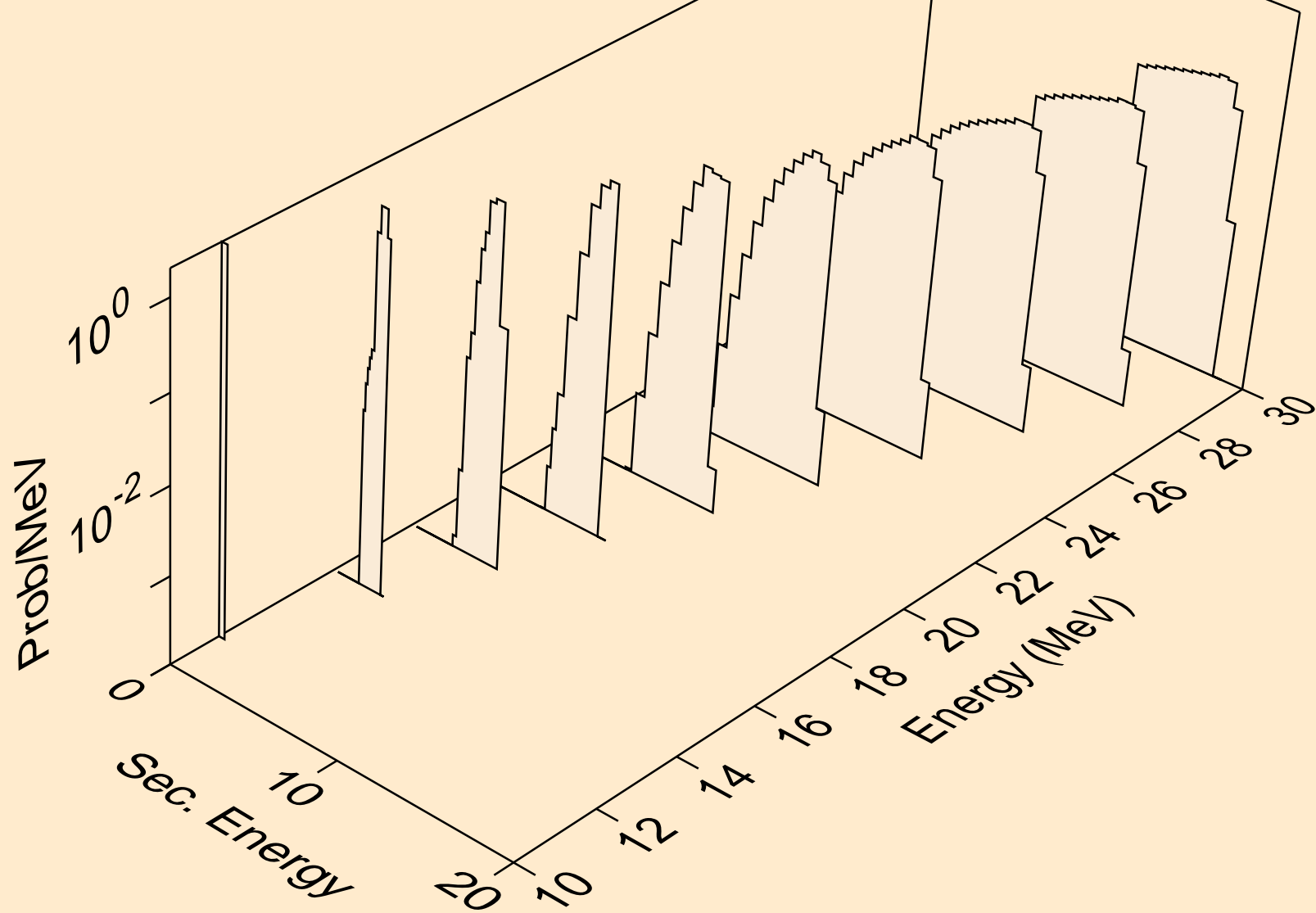




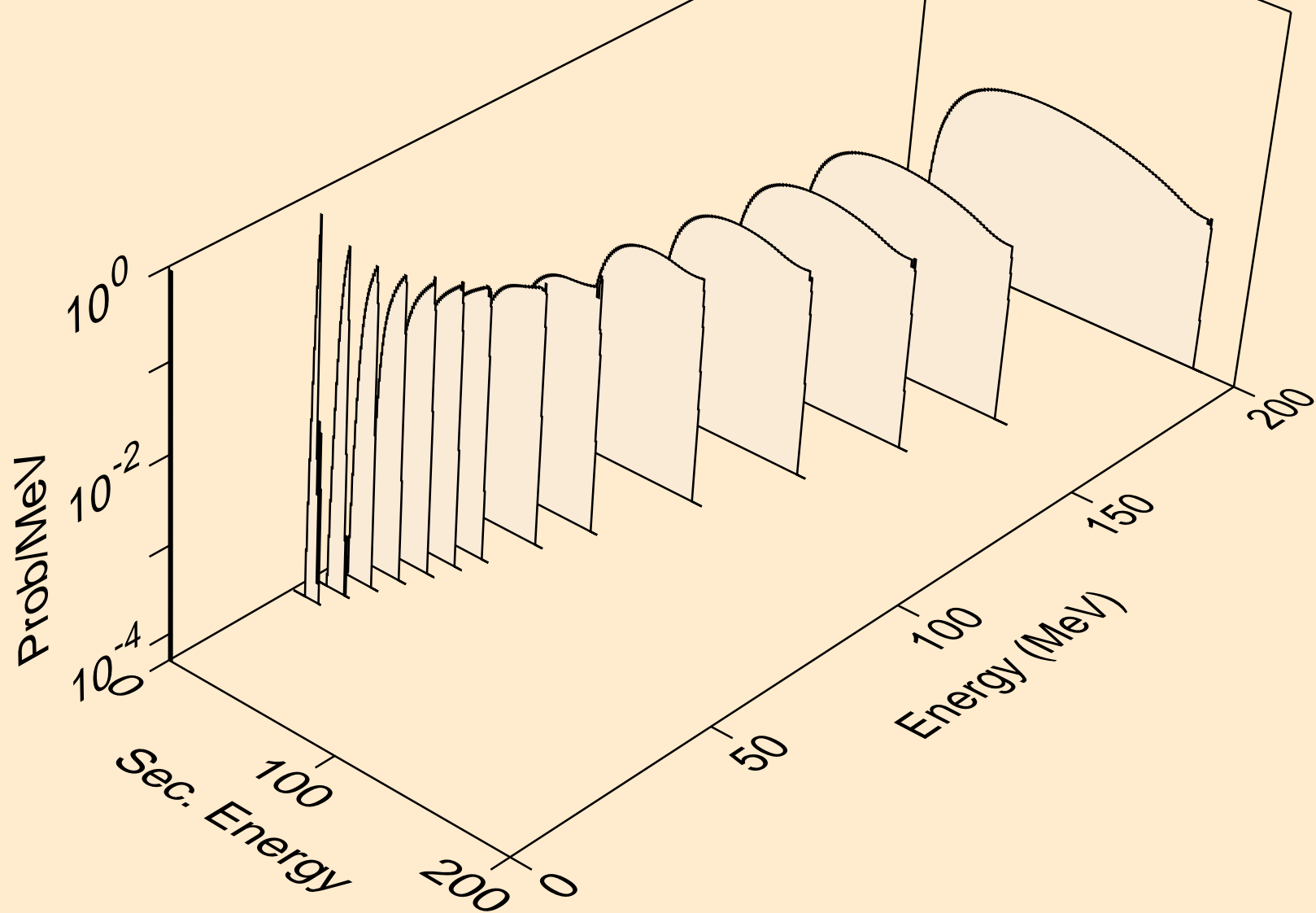
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



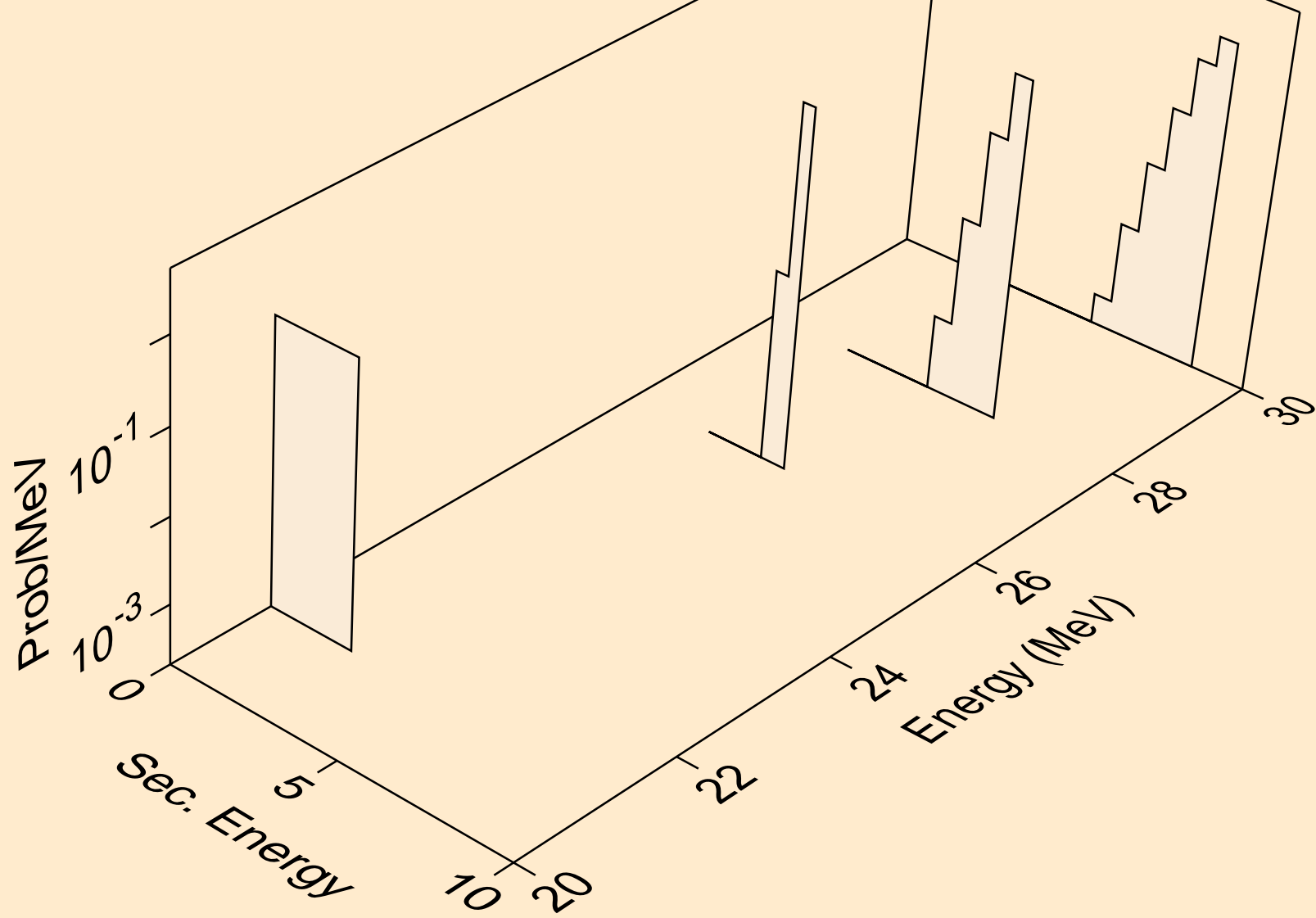
SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



SN129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

