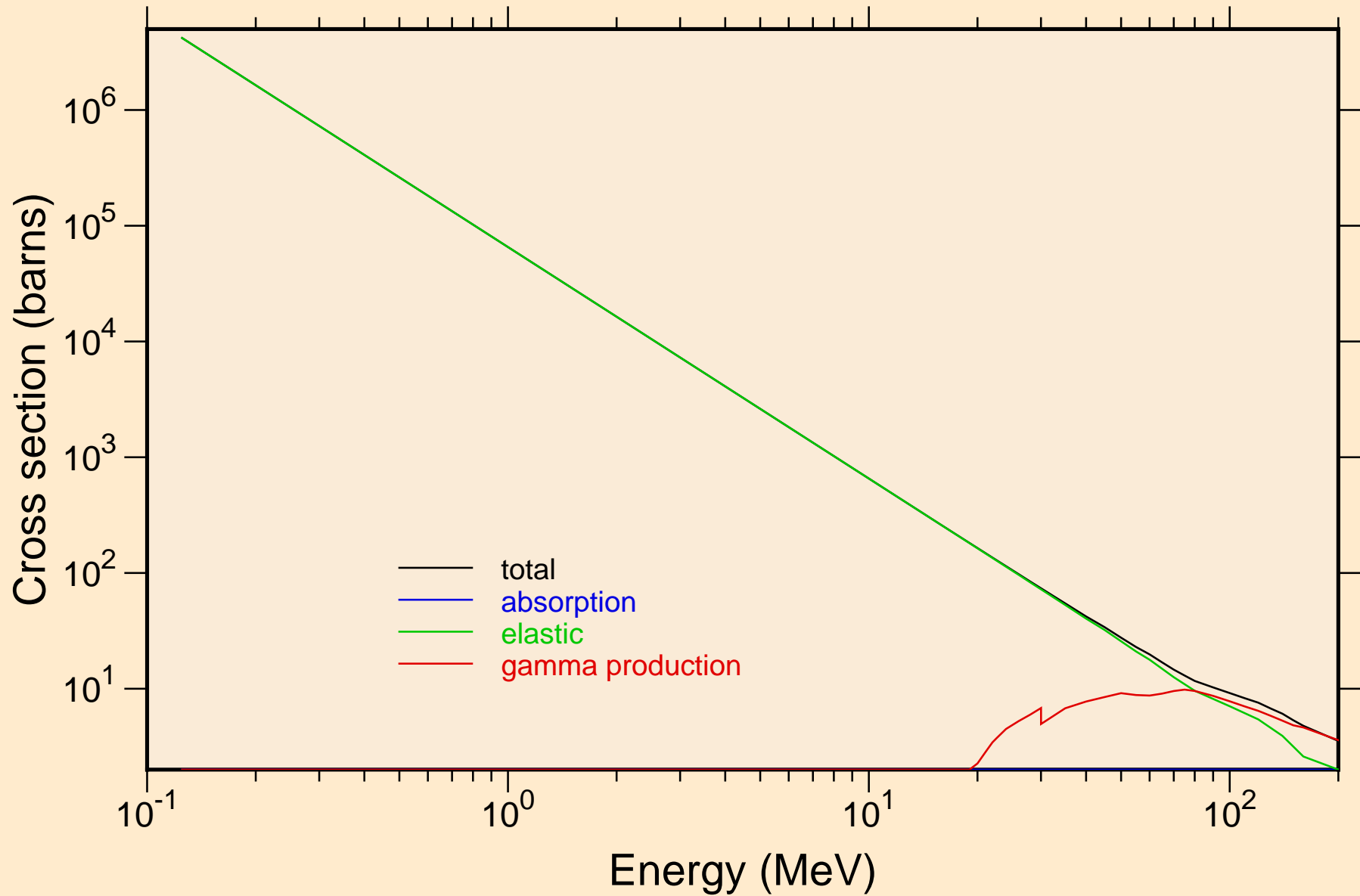


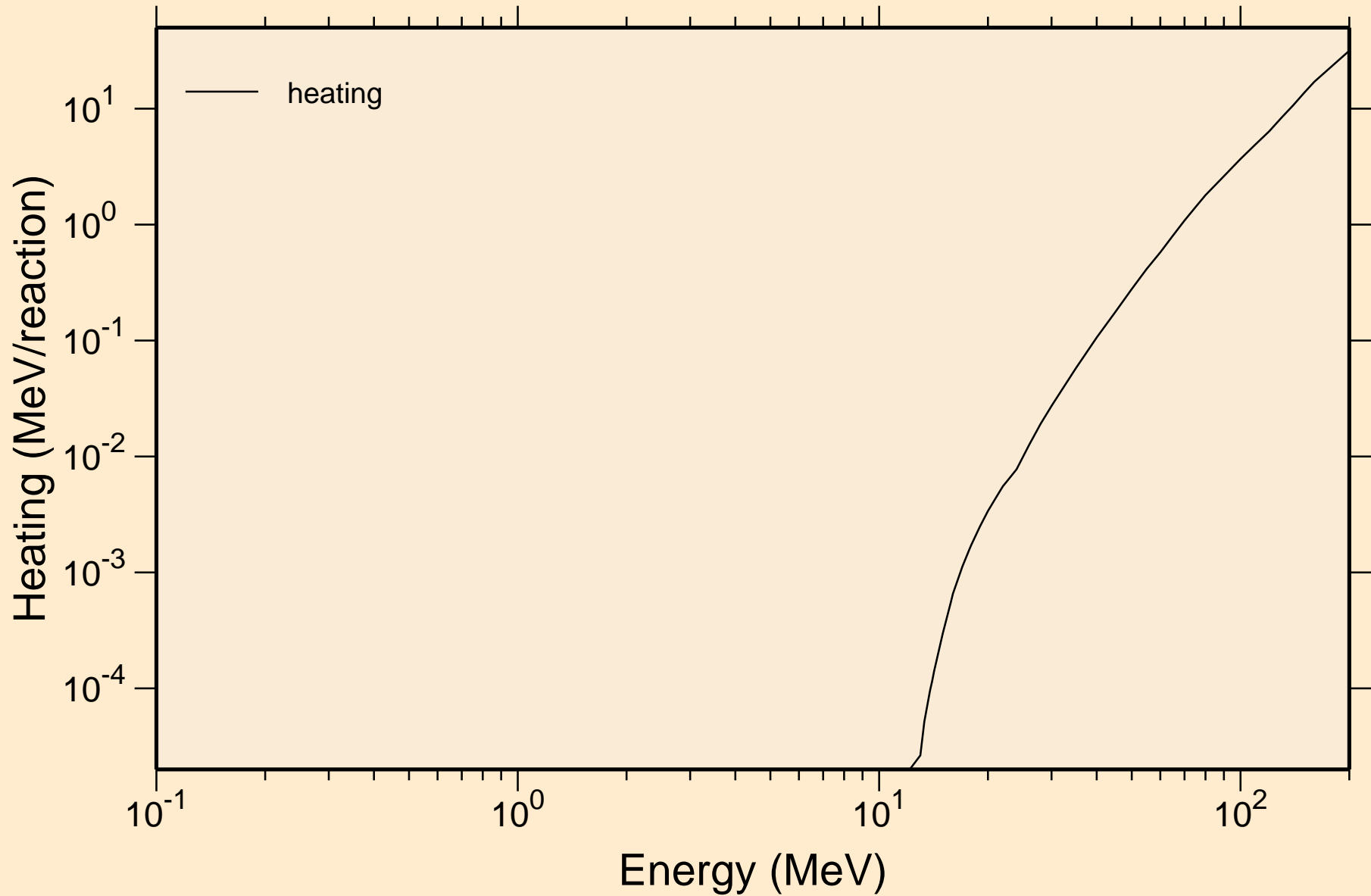
# SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



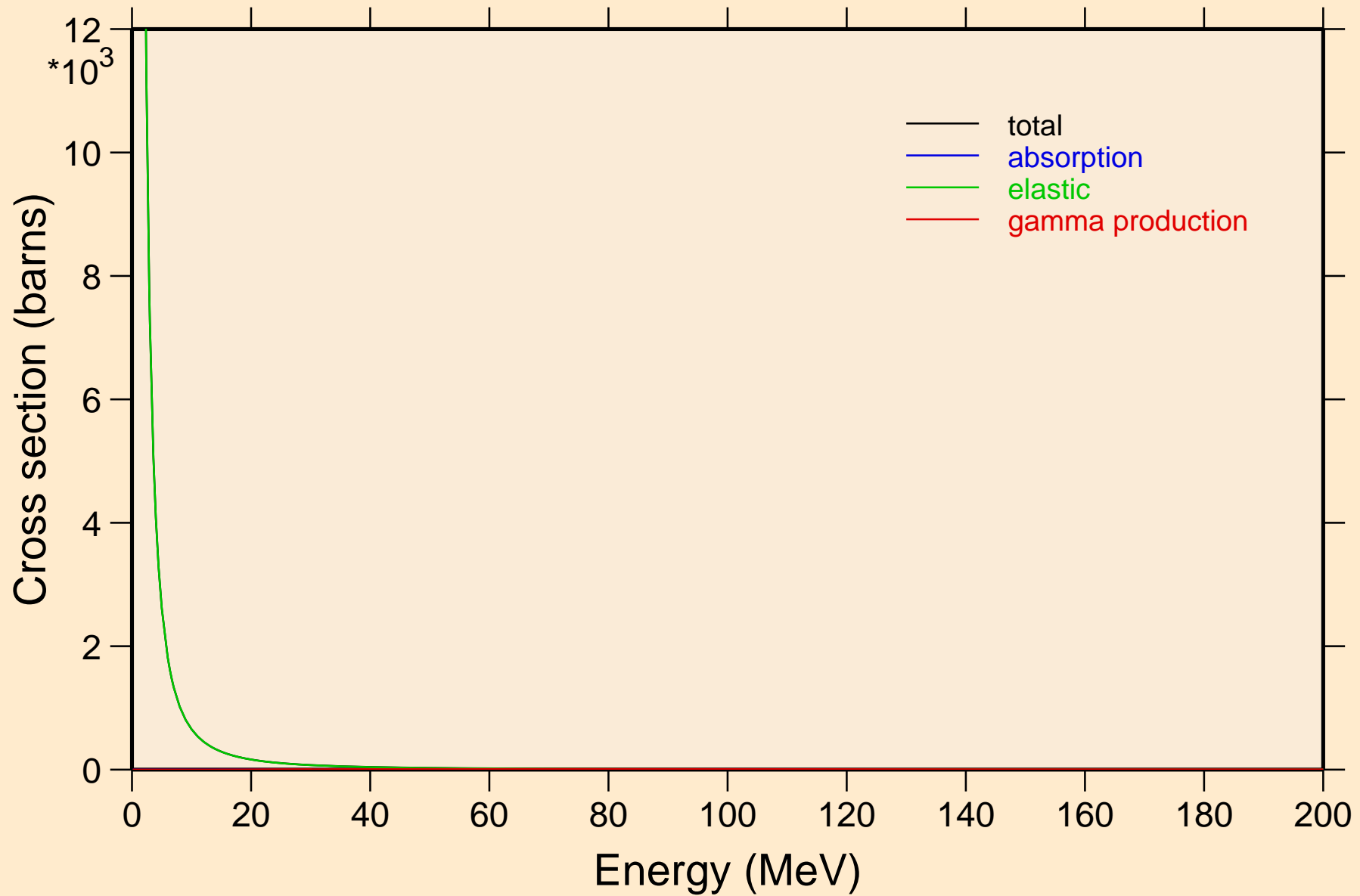
# SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



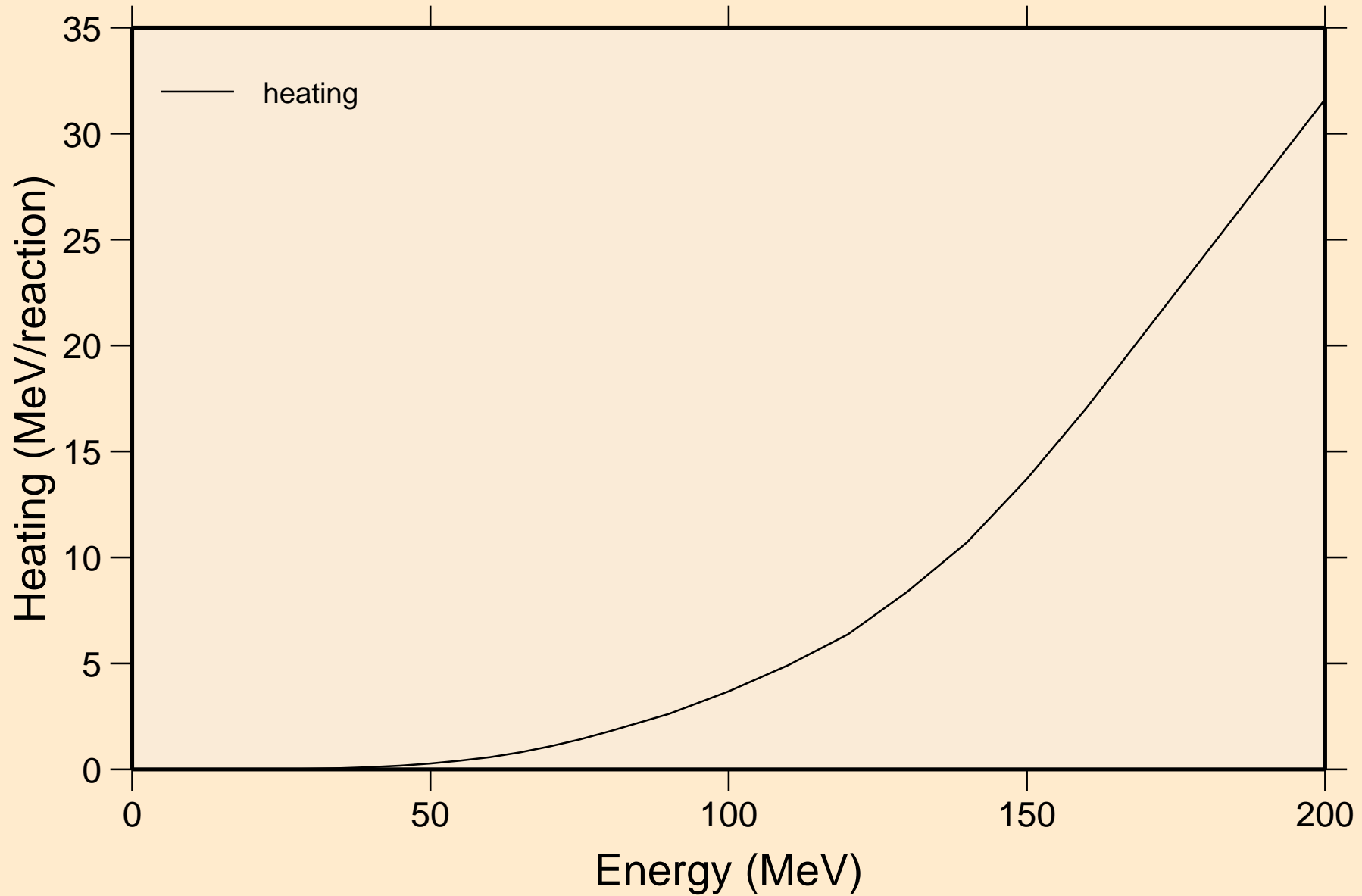
# SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



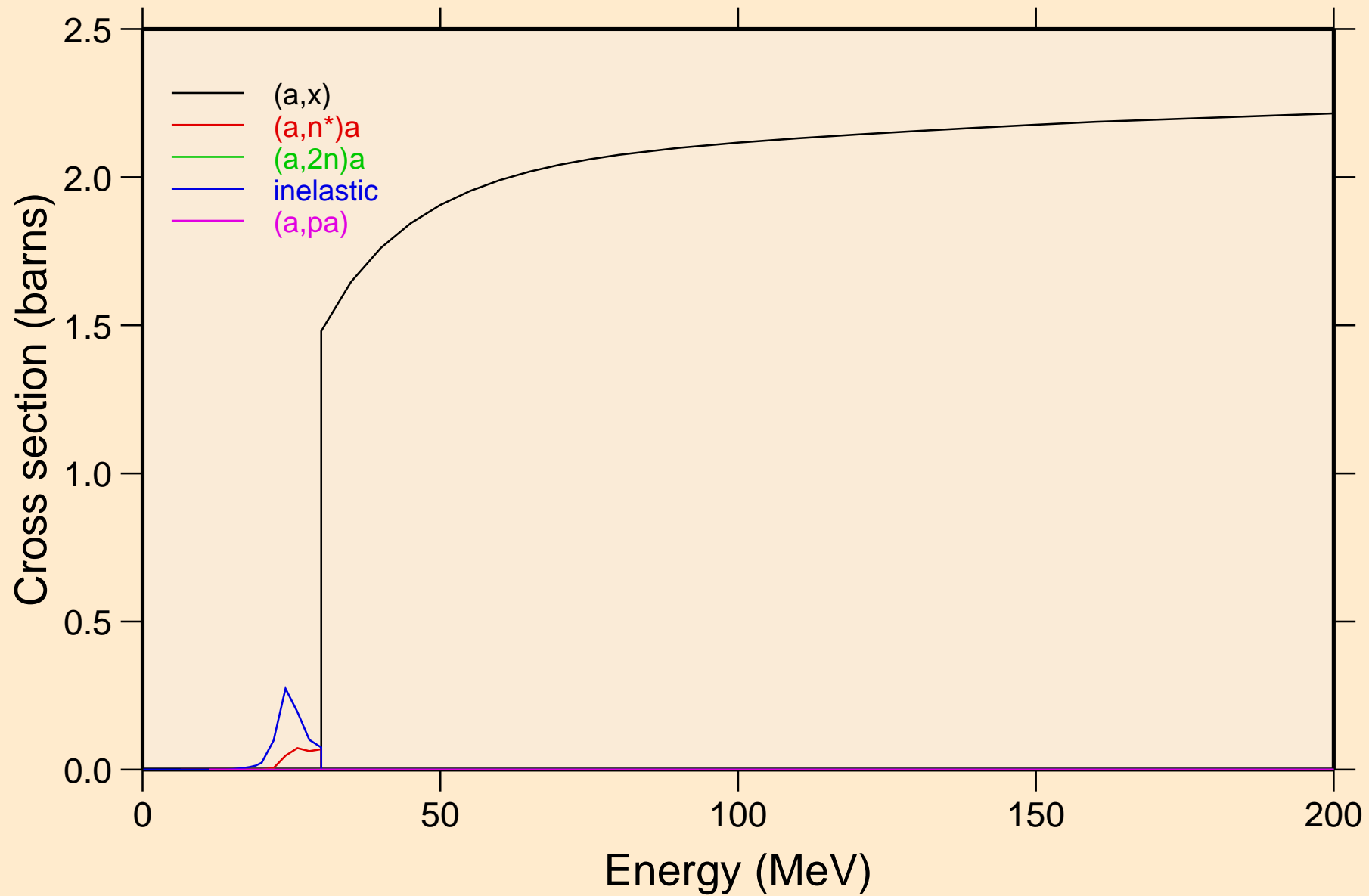
# SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating

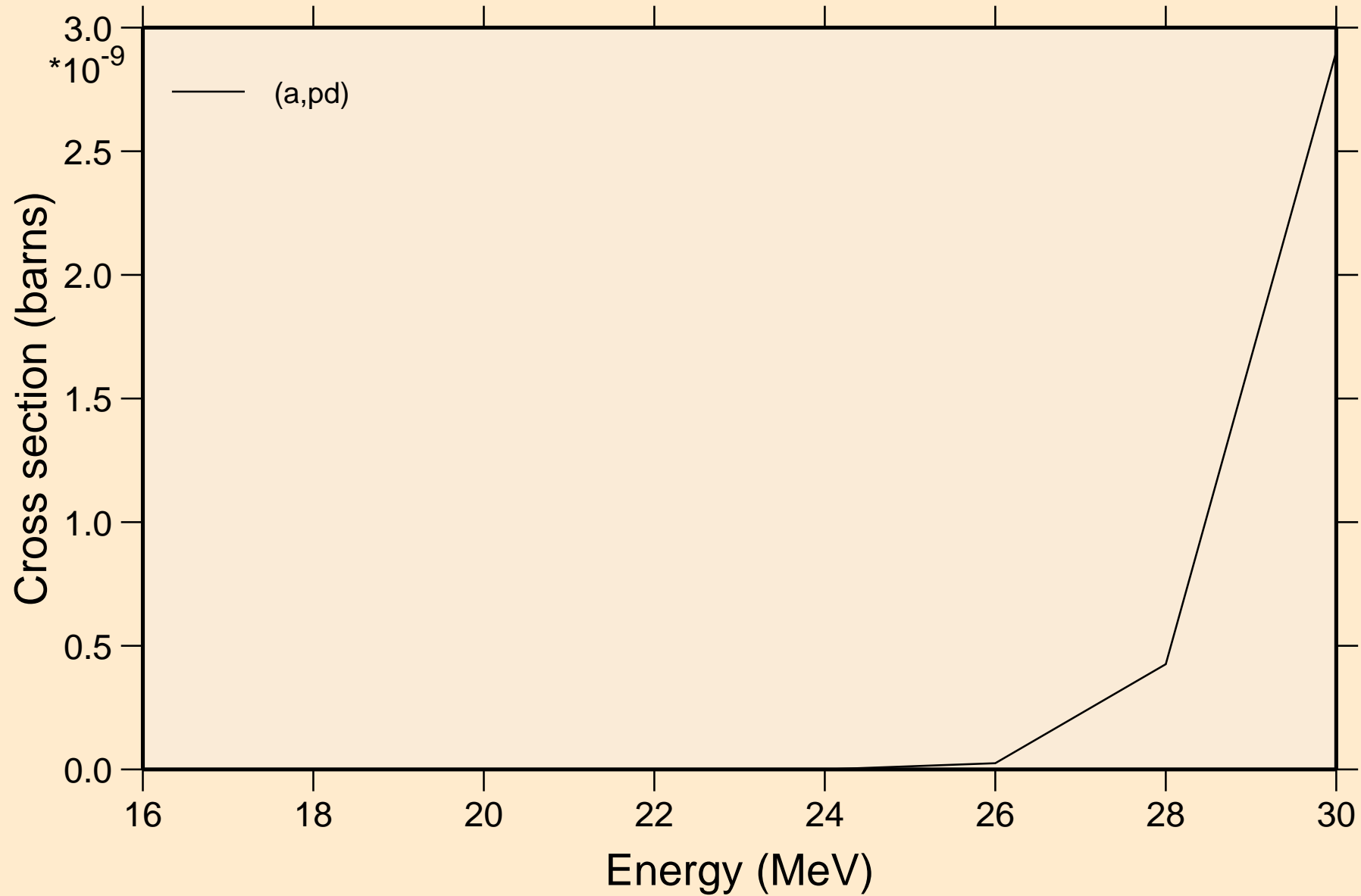


# SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

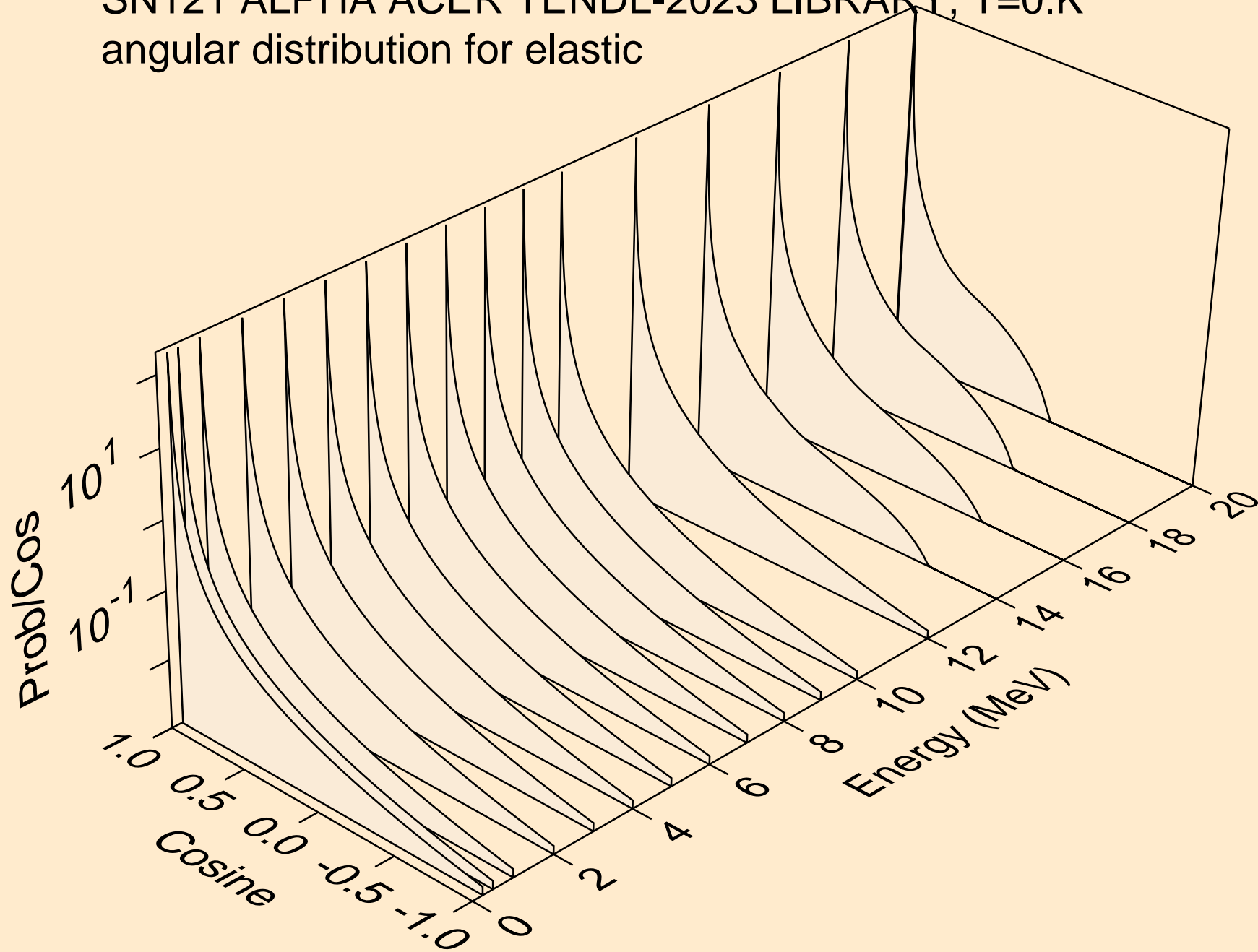
## Threshold reactions



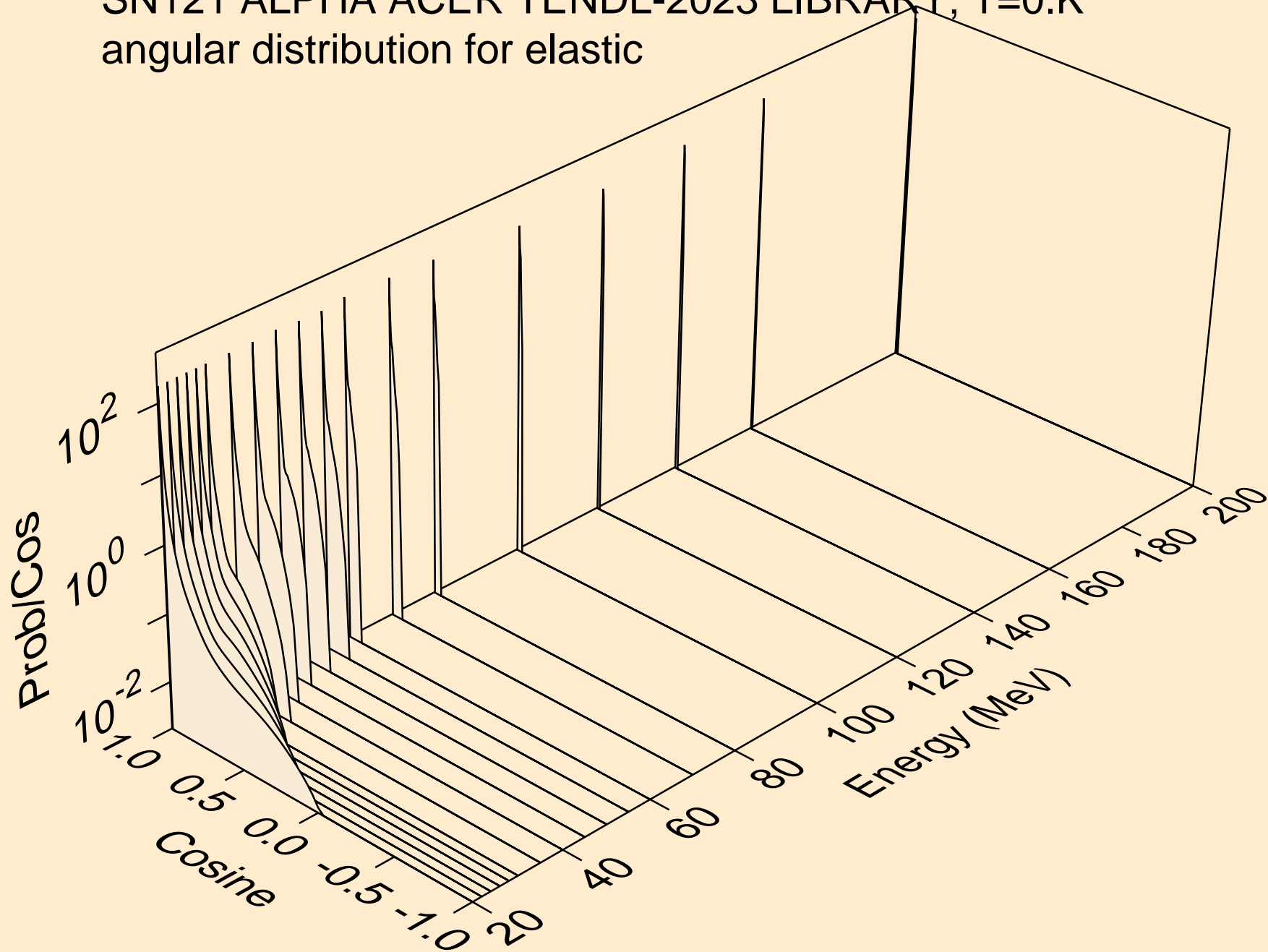
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

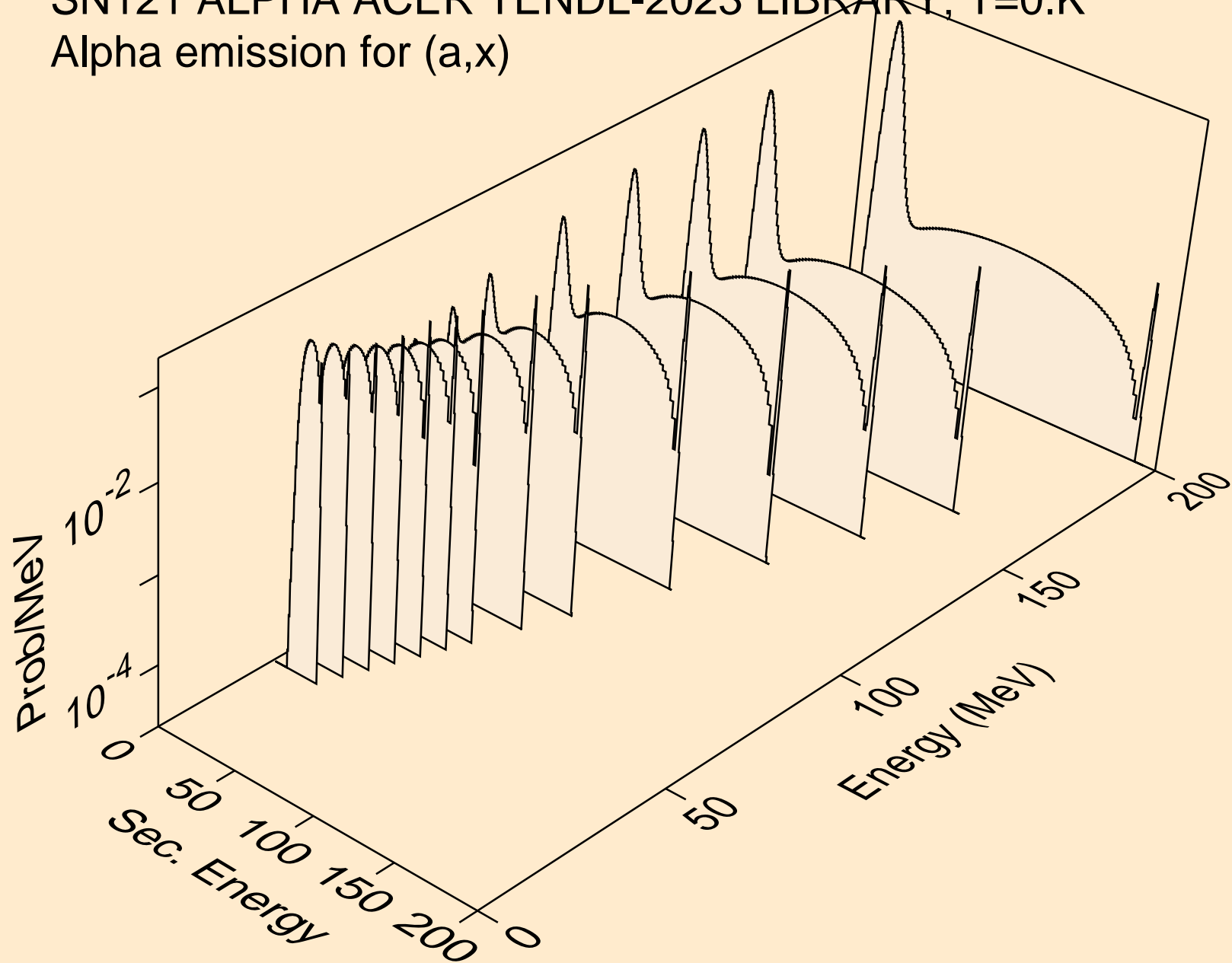


SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

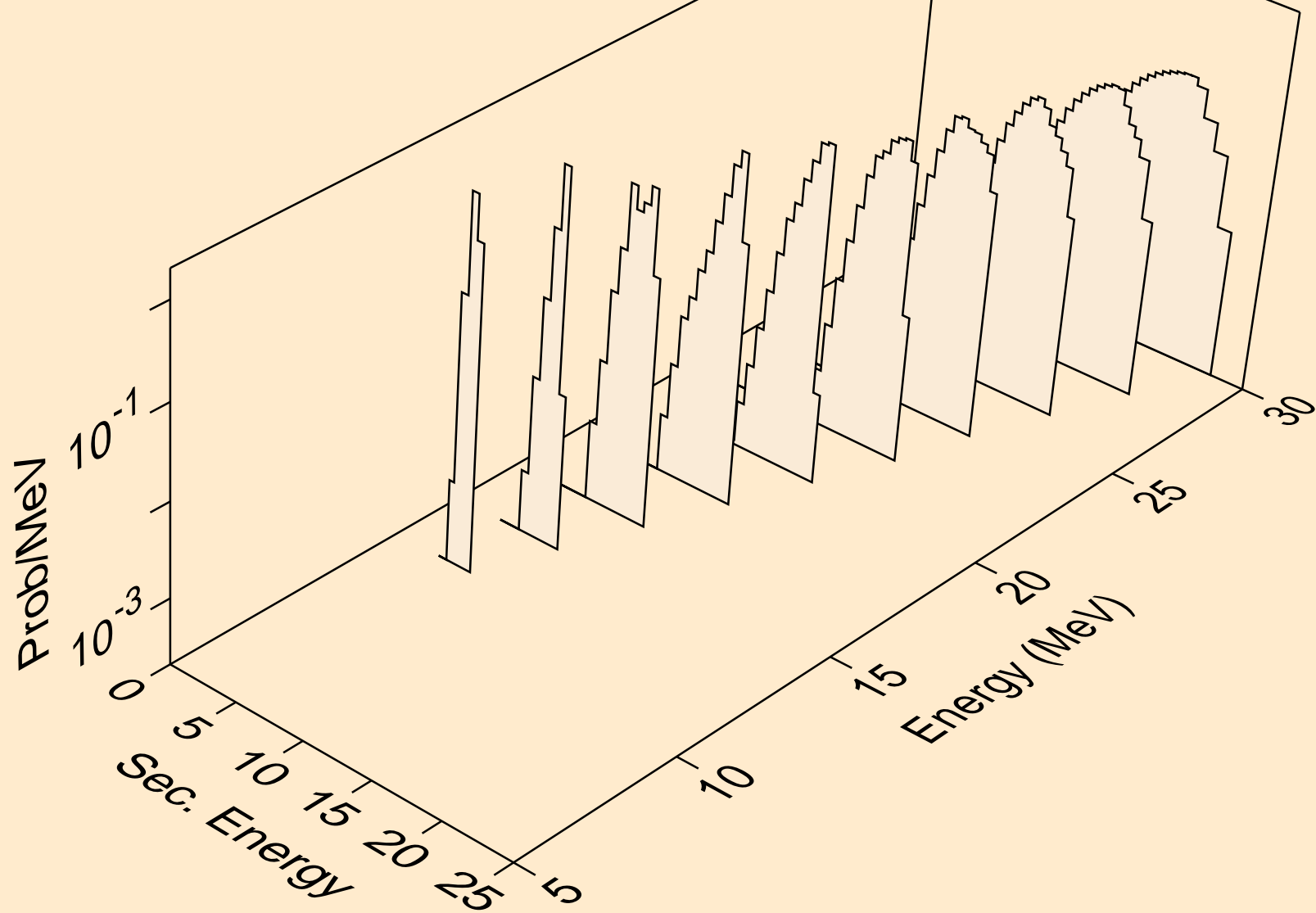




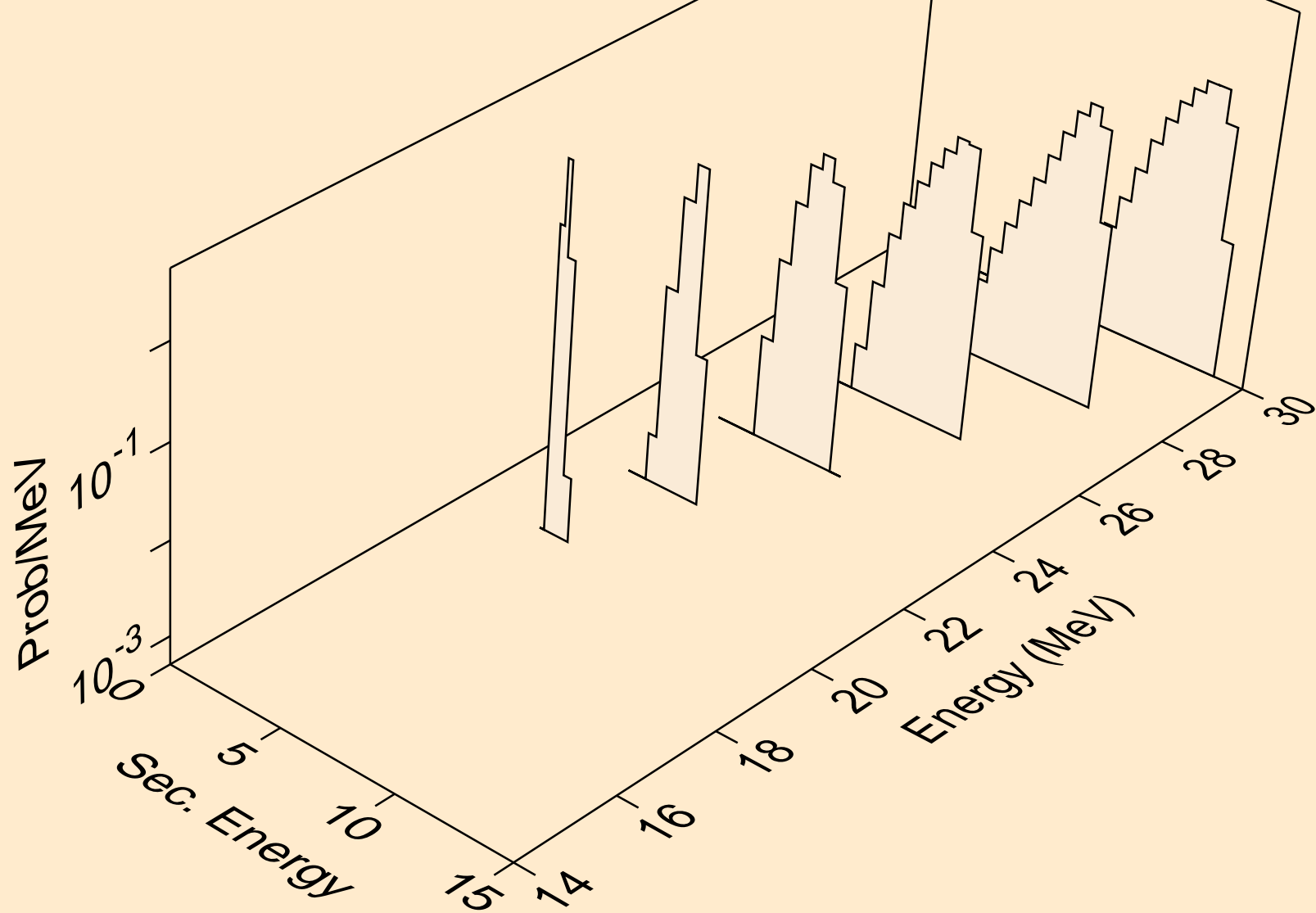
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



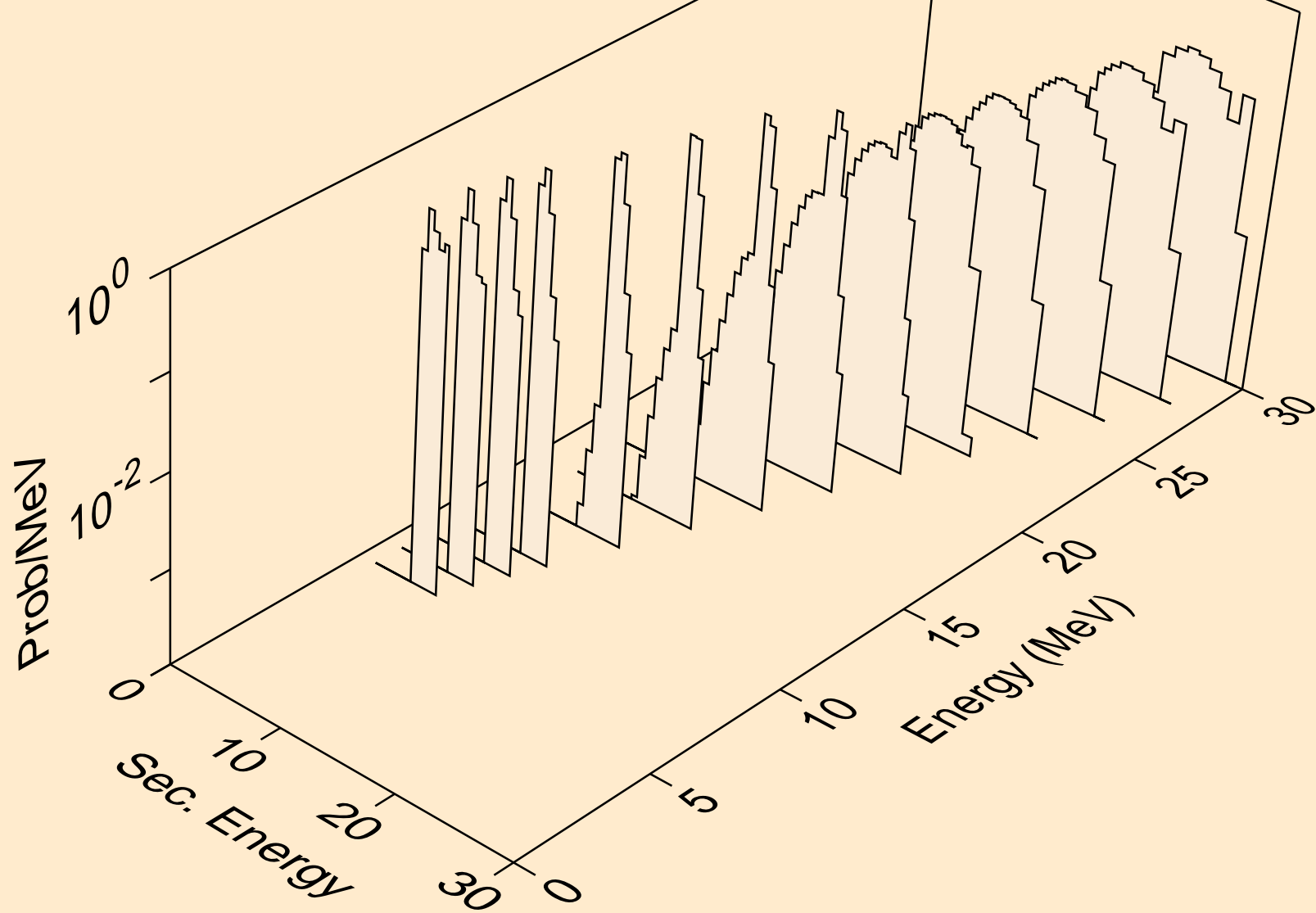
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



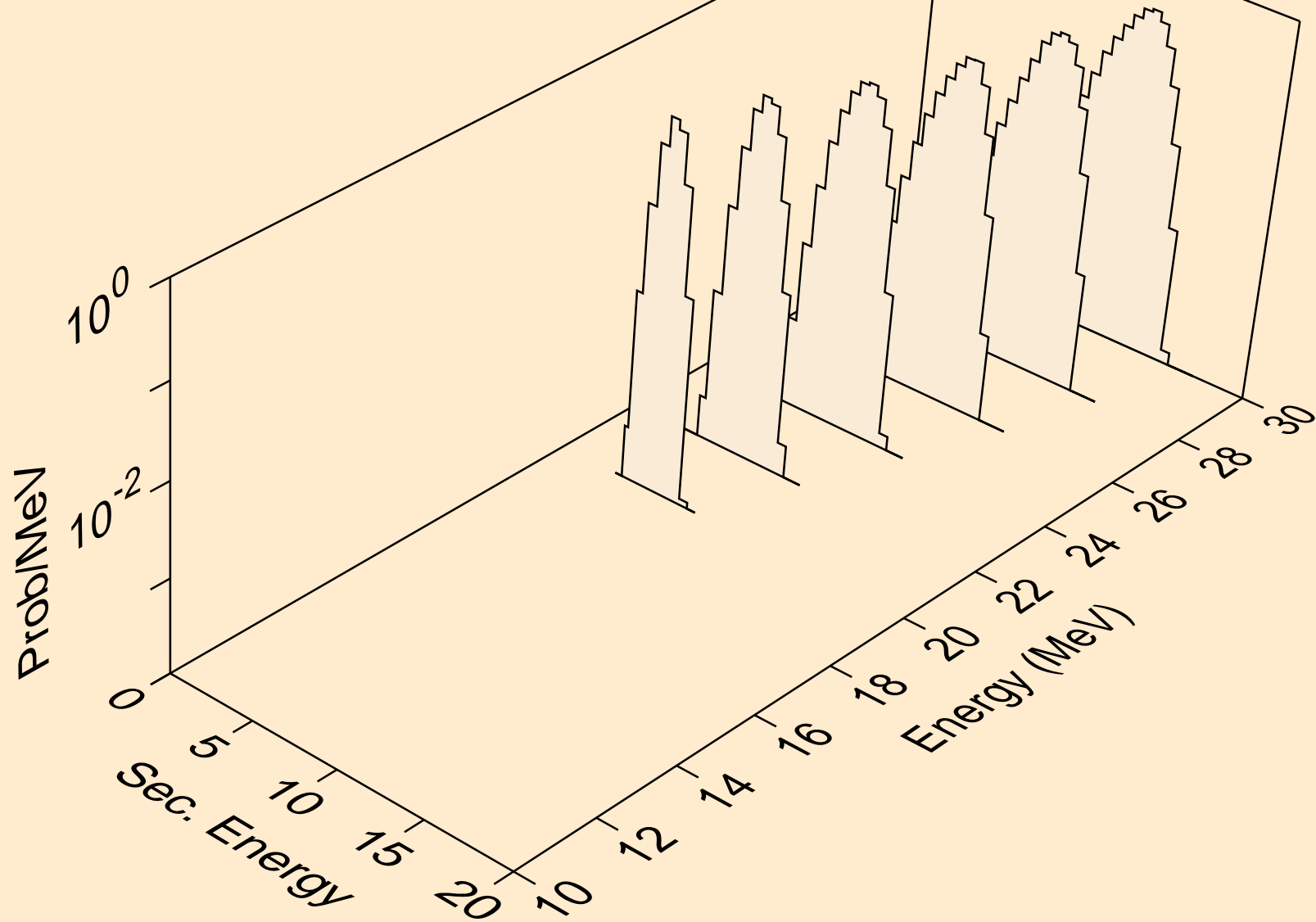
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



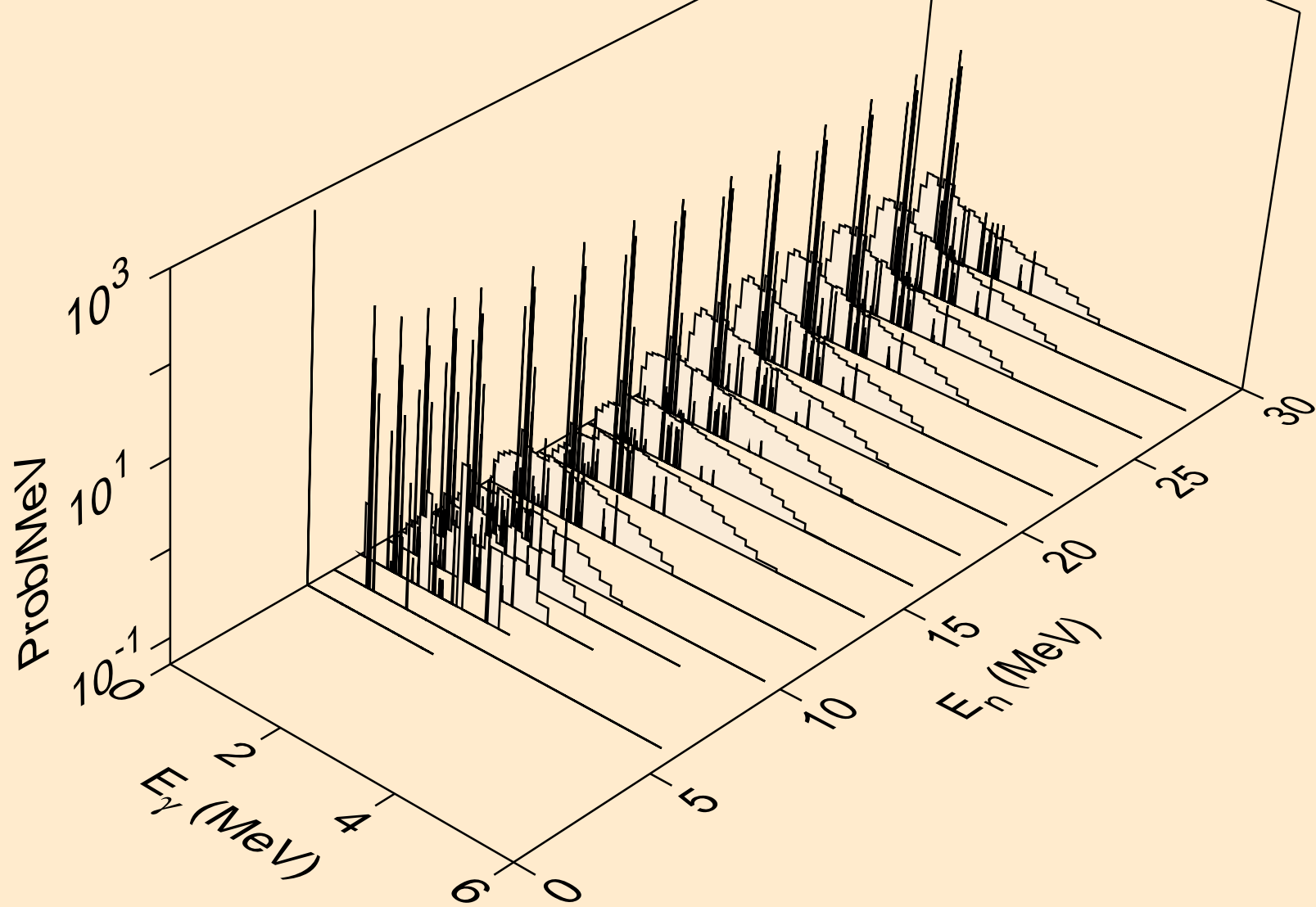
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



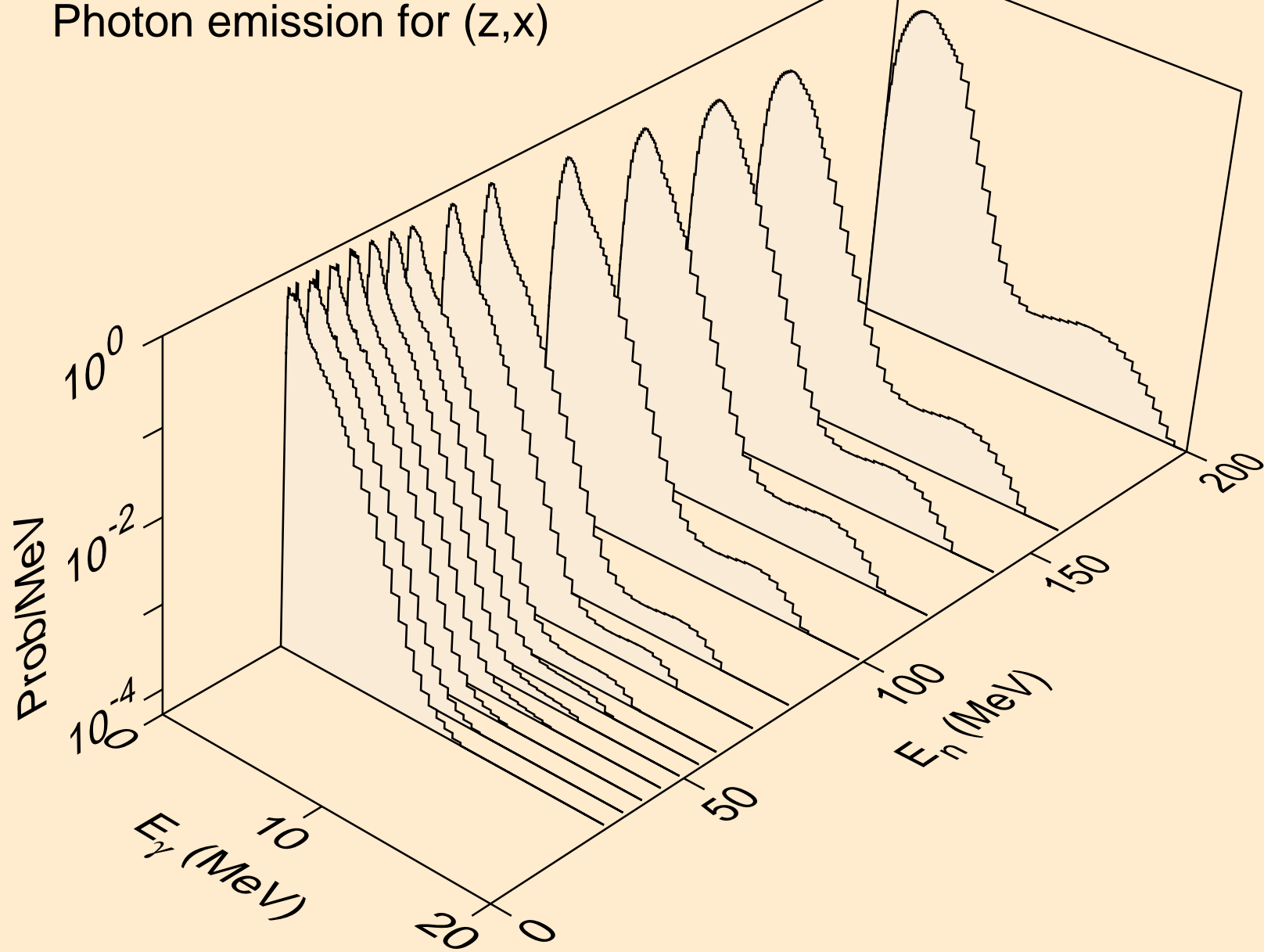
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



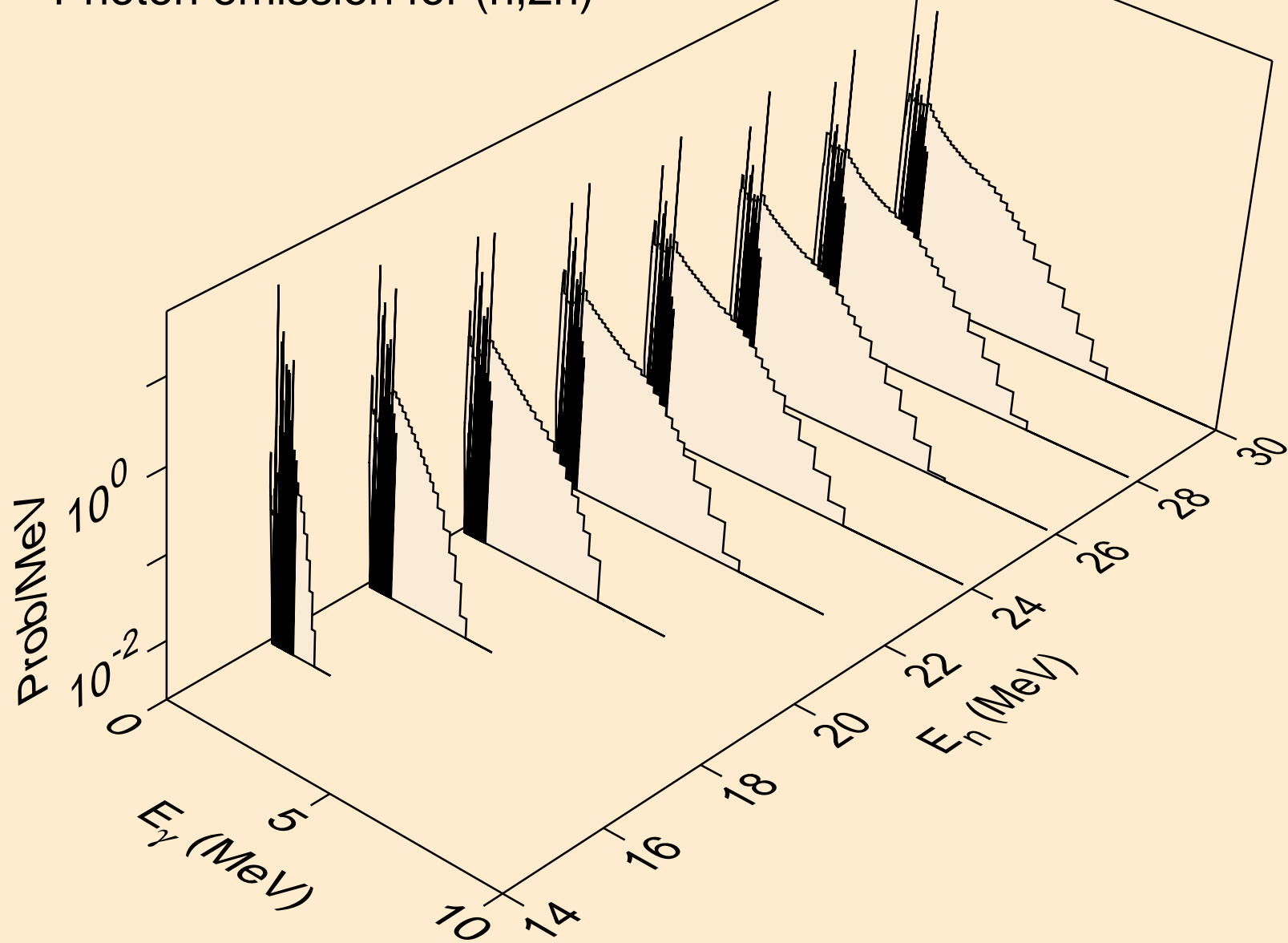
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

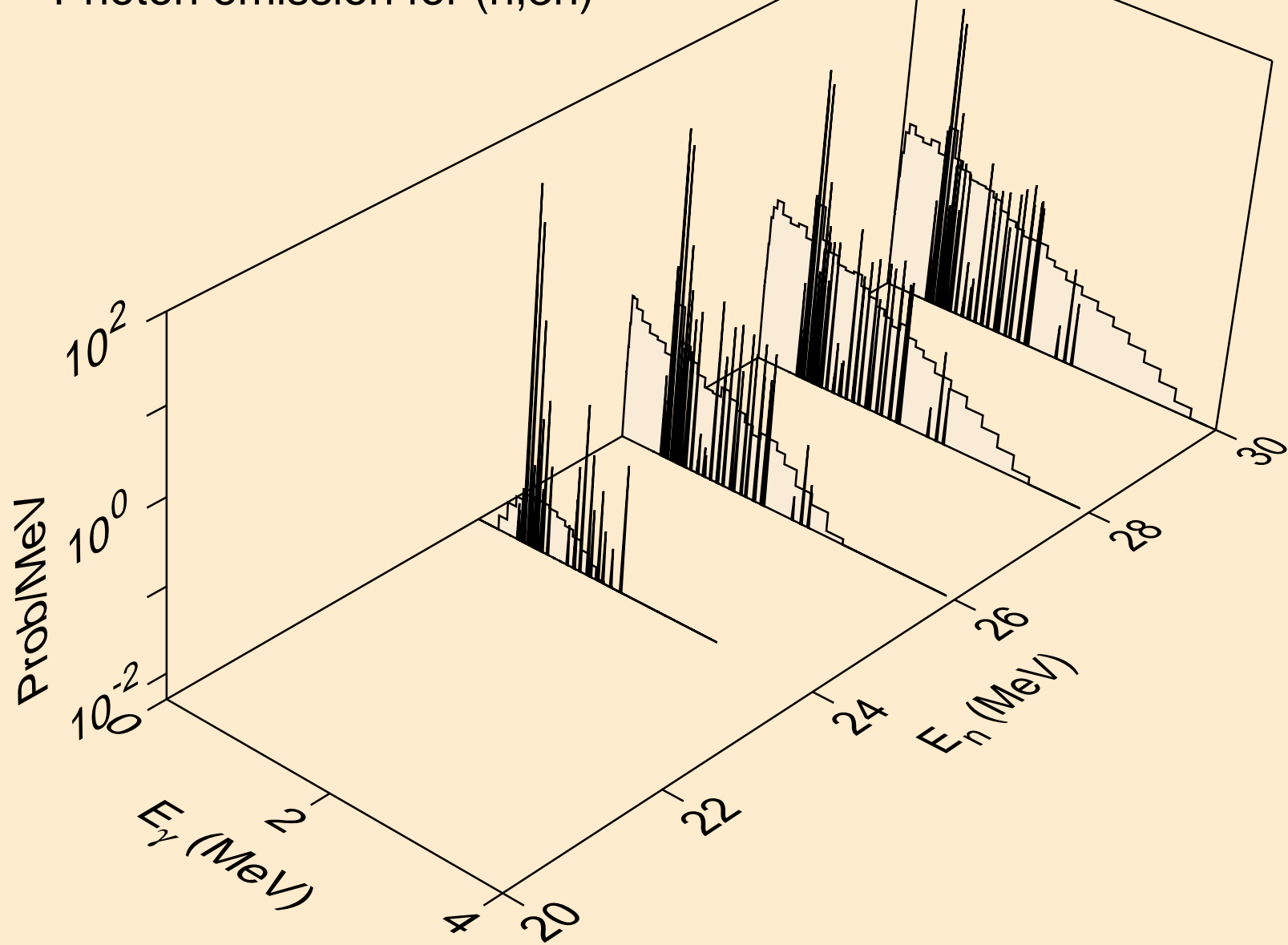


SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

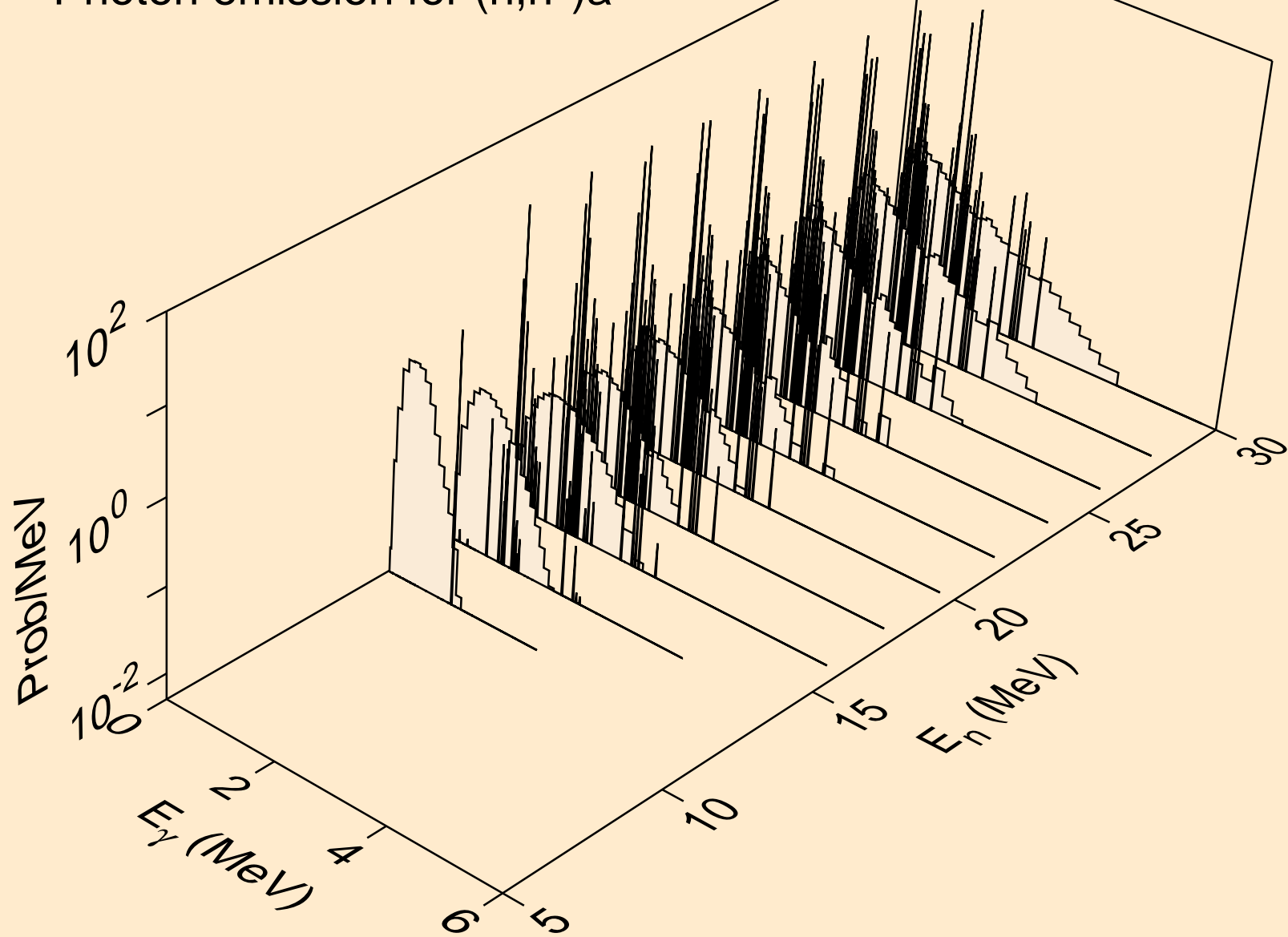




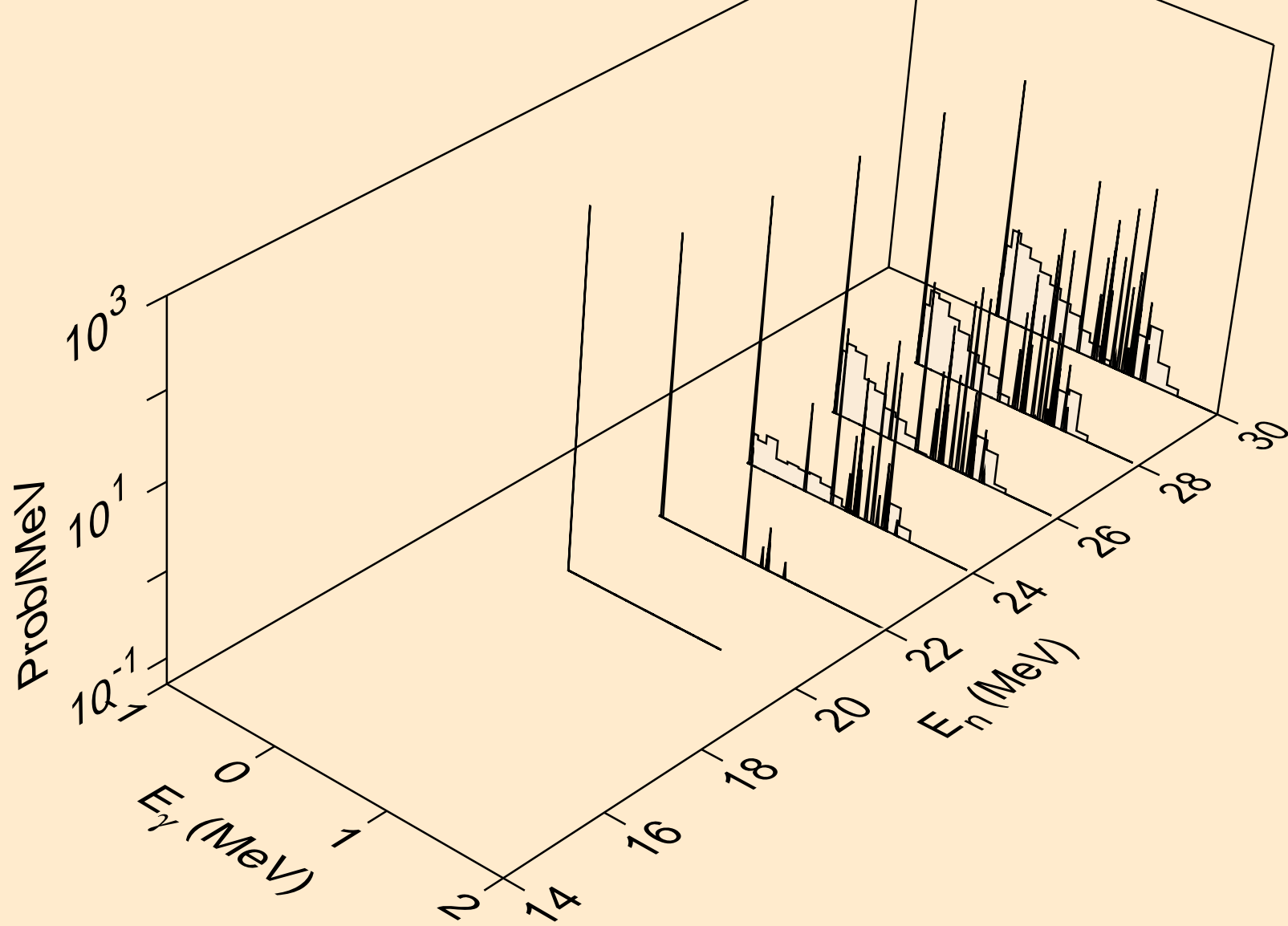
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



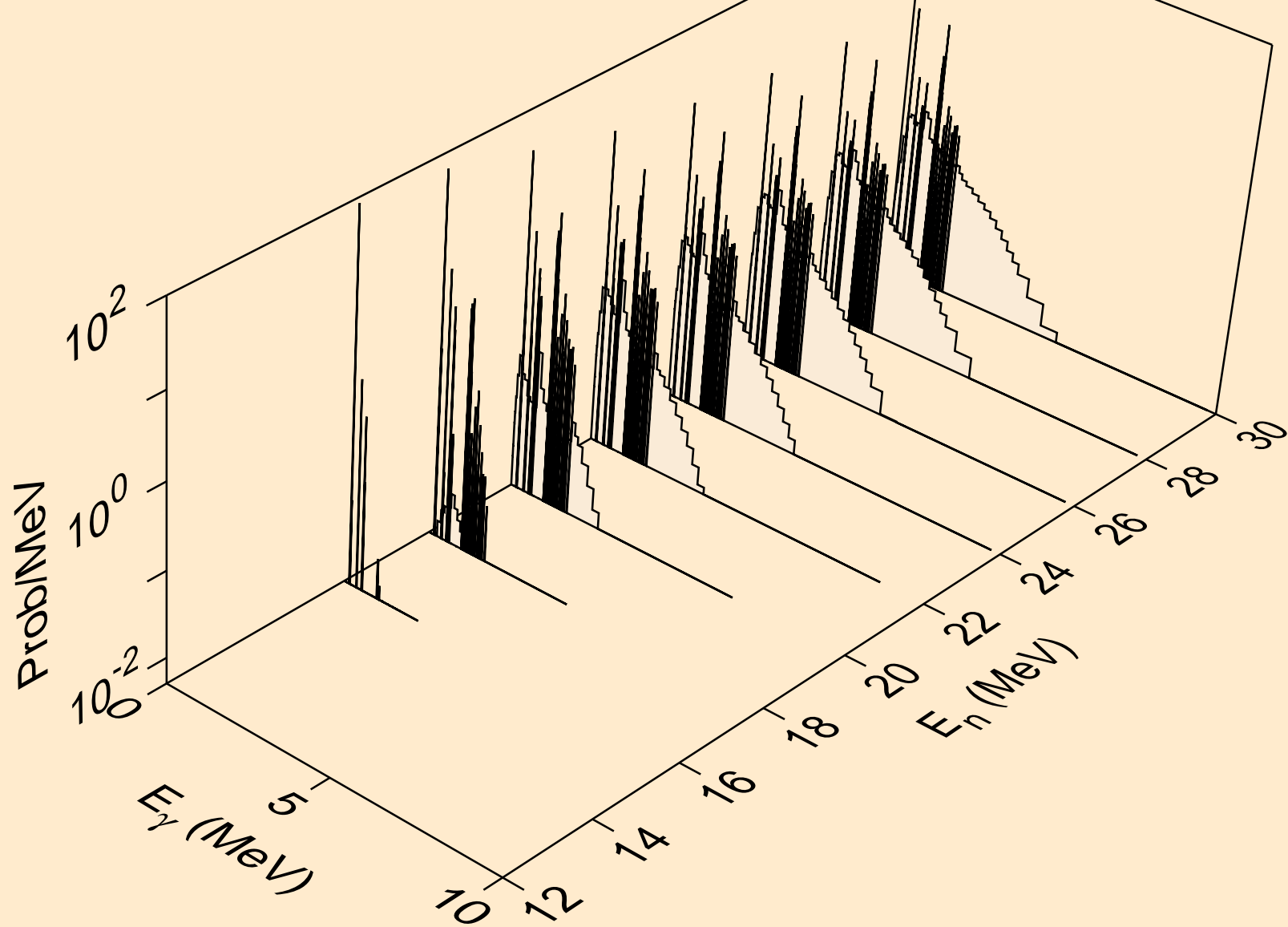
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



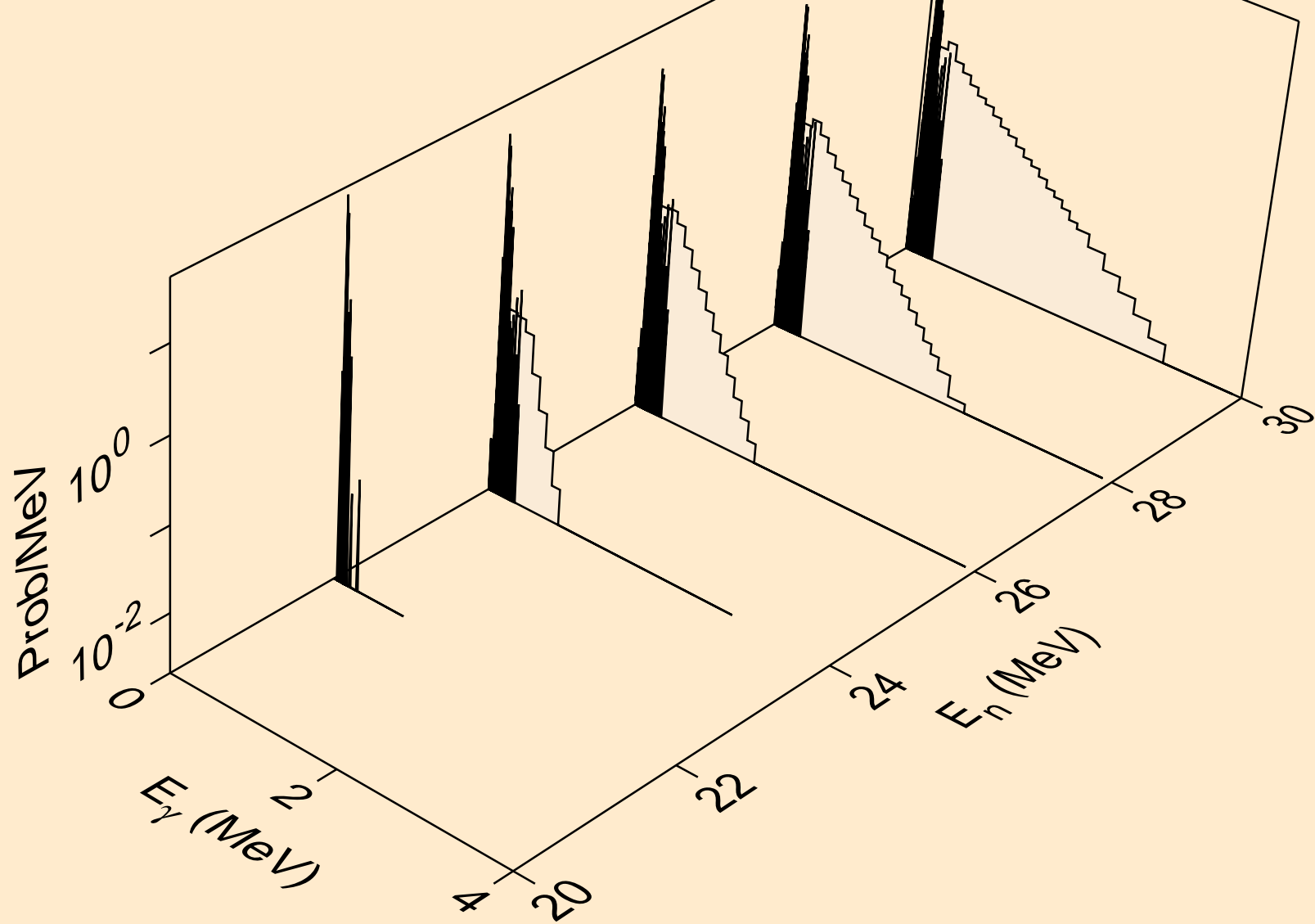
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



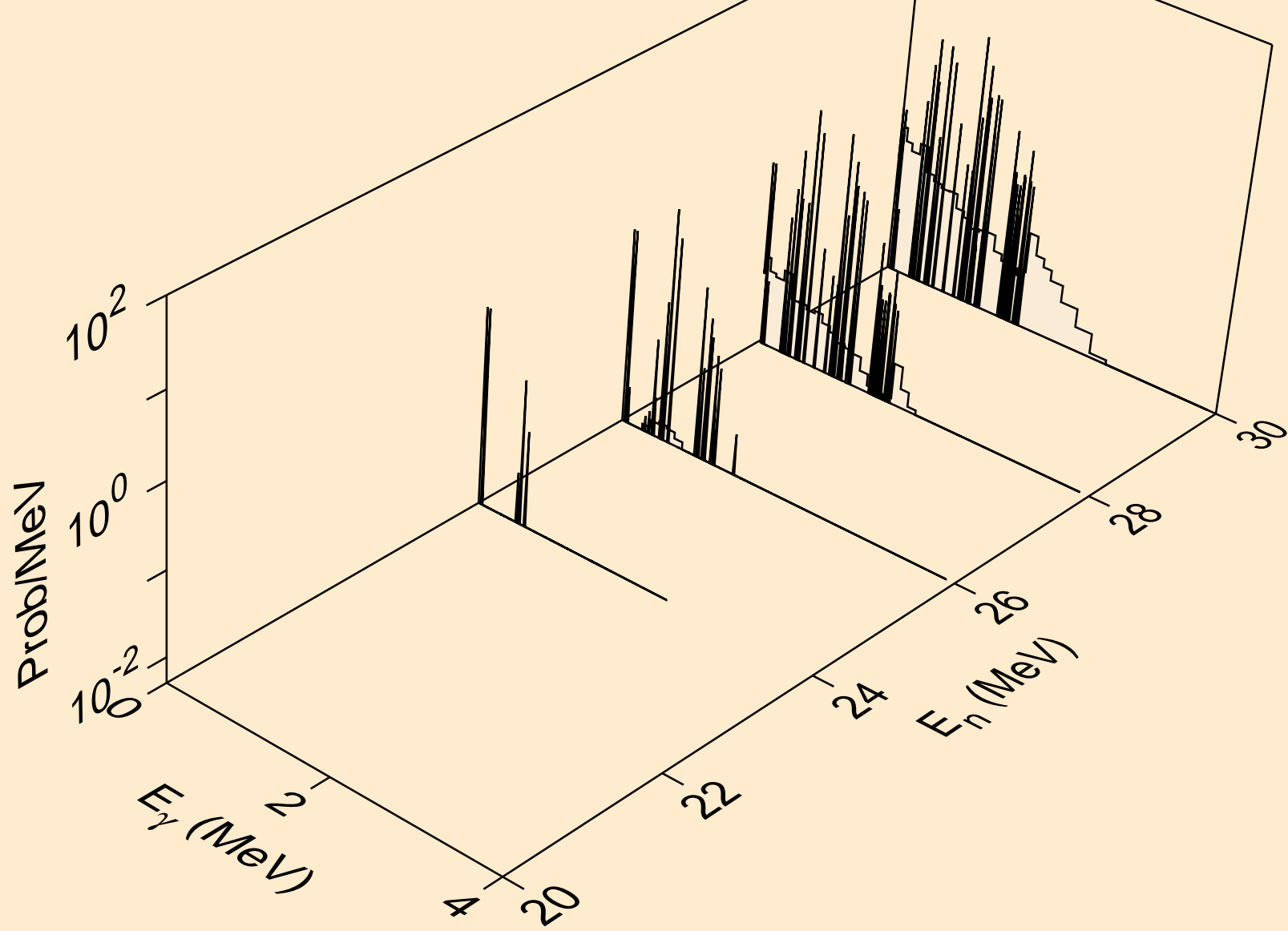
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



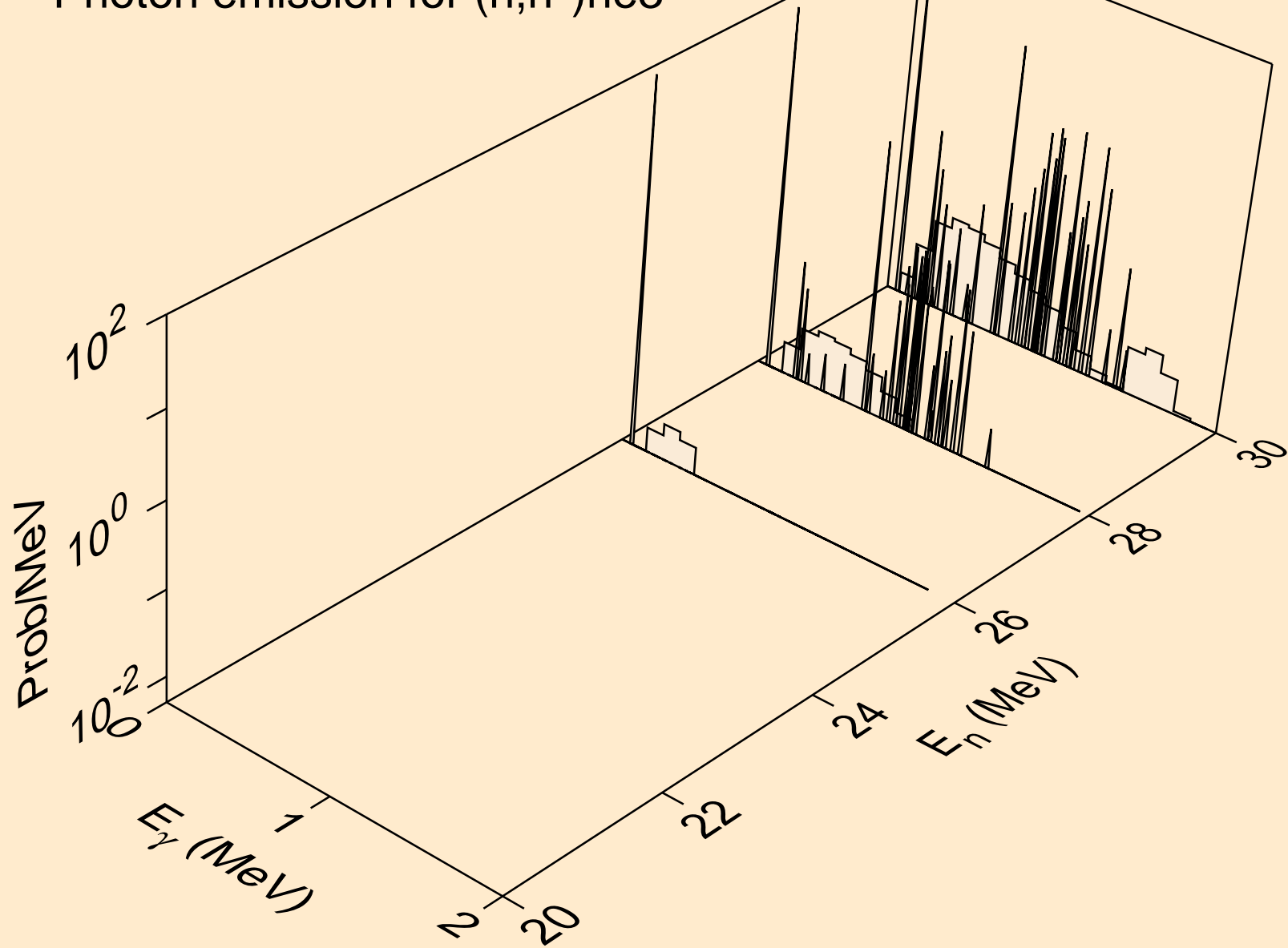
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



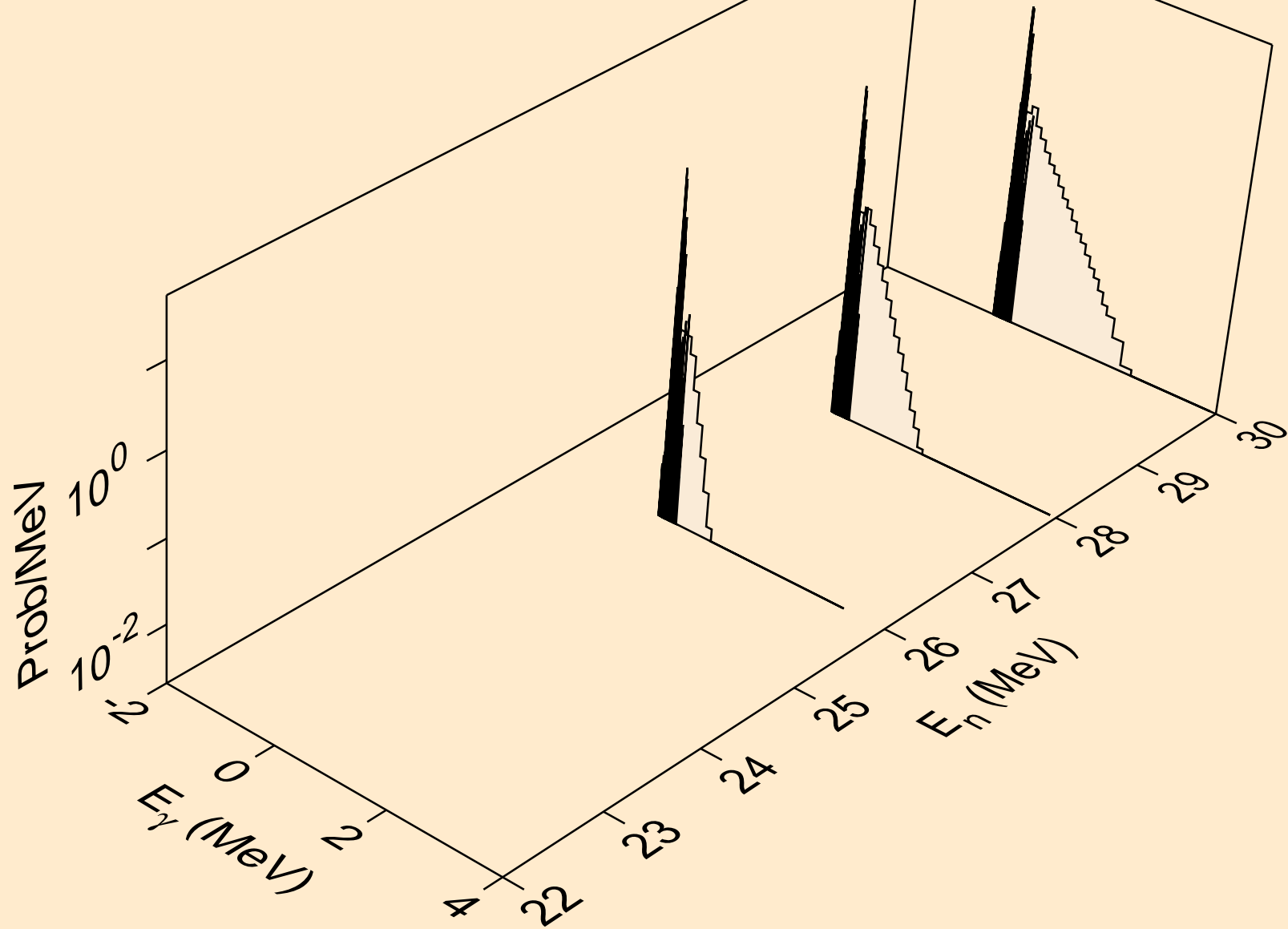
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

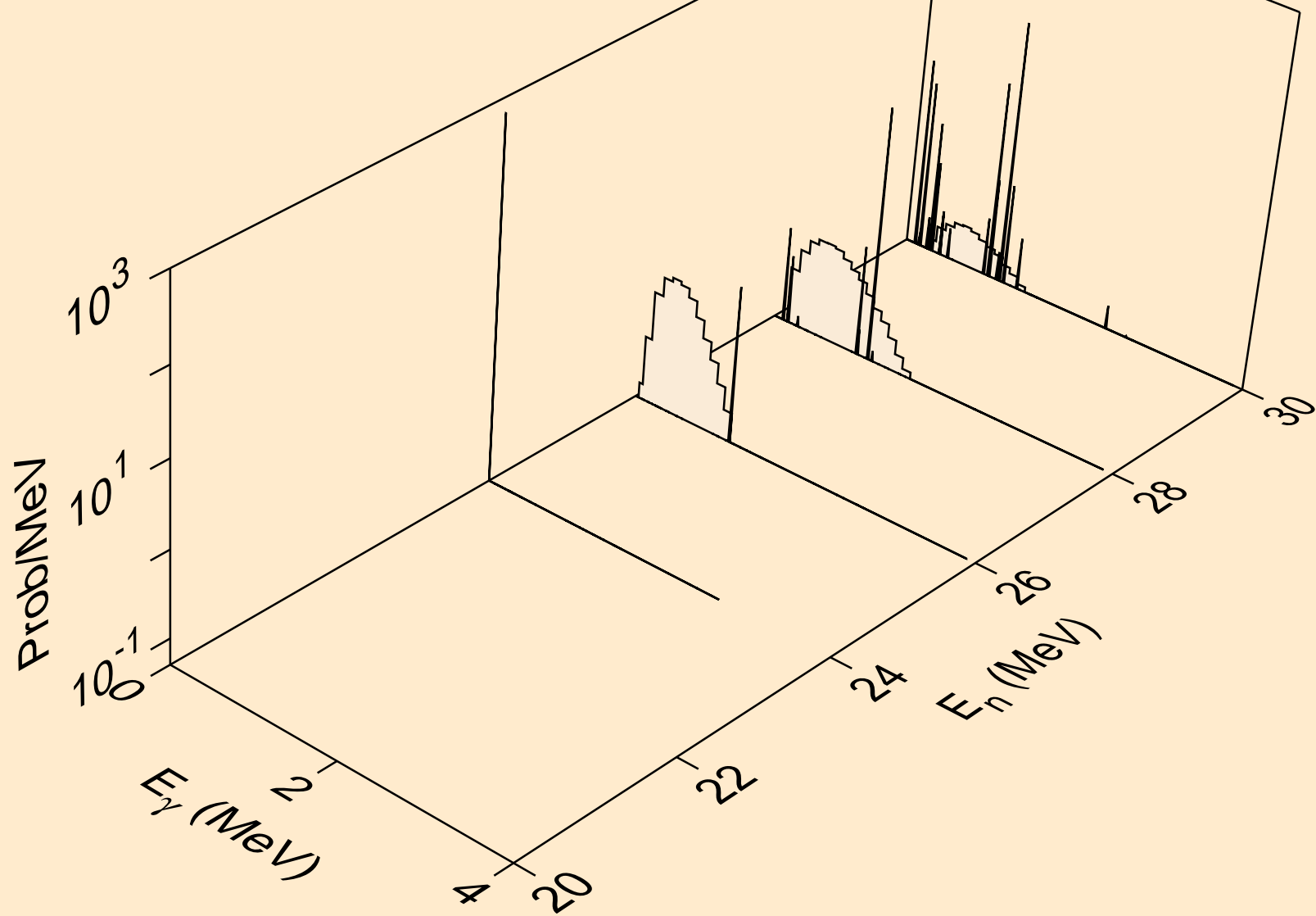


SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

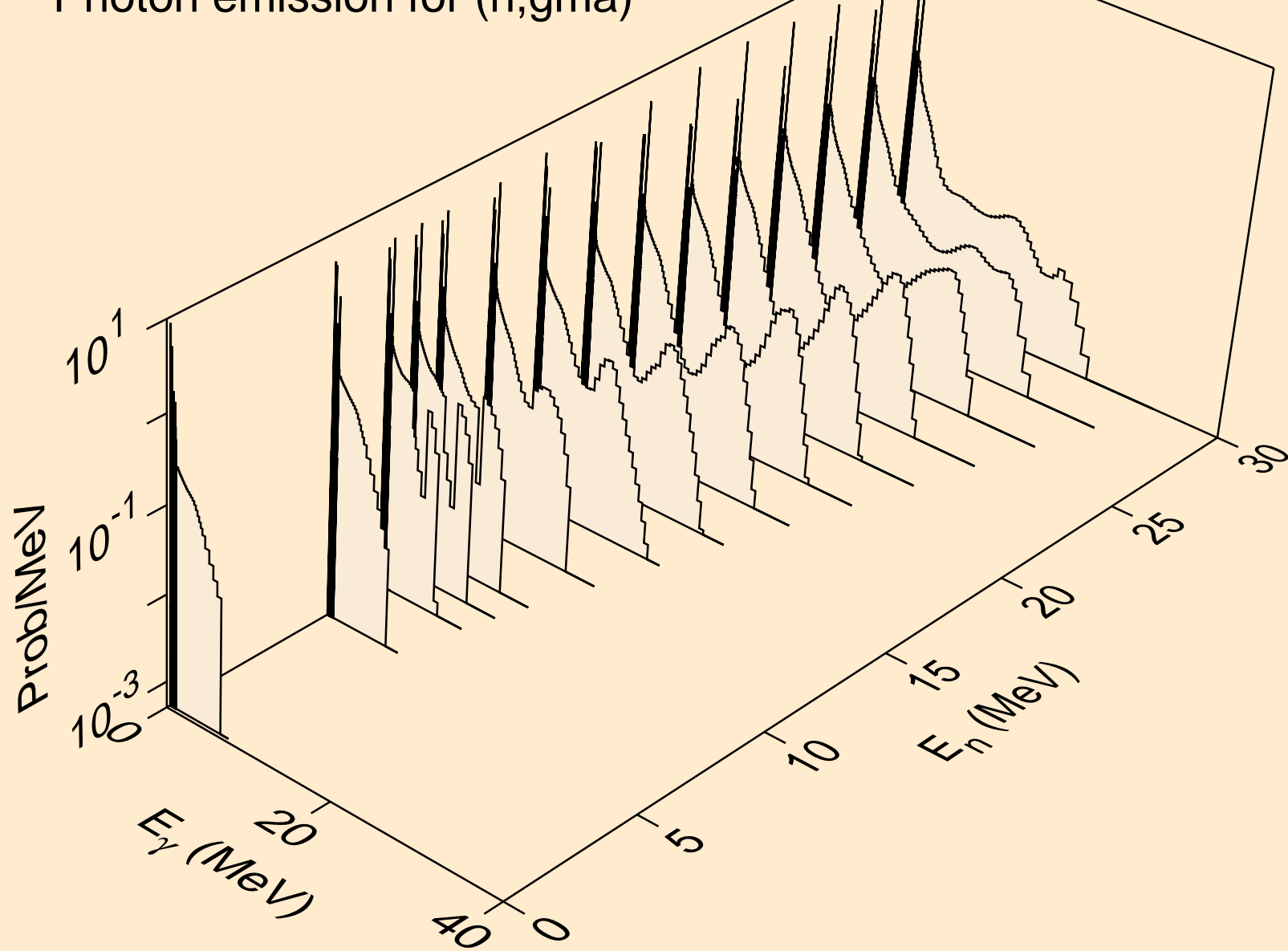




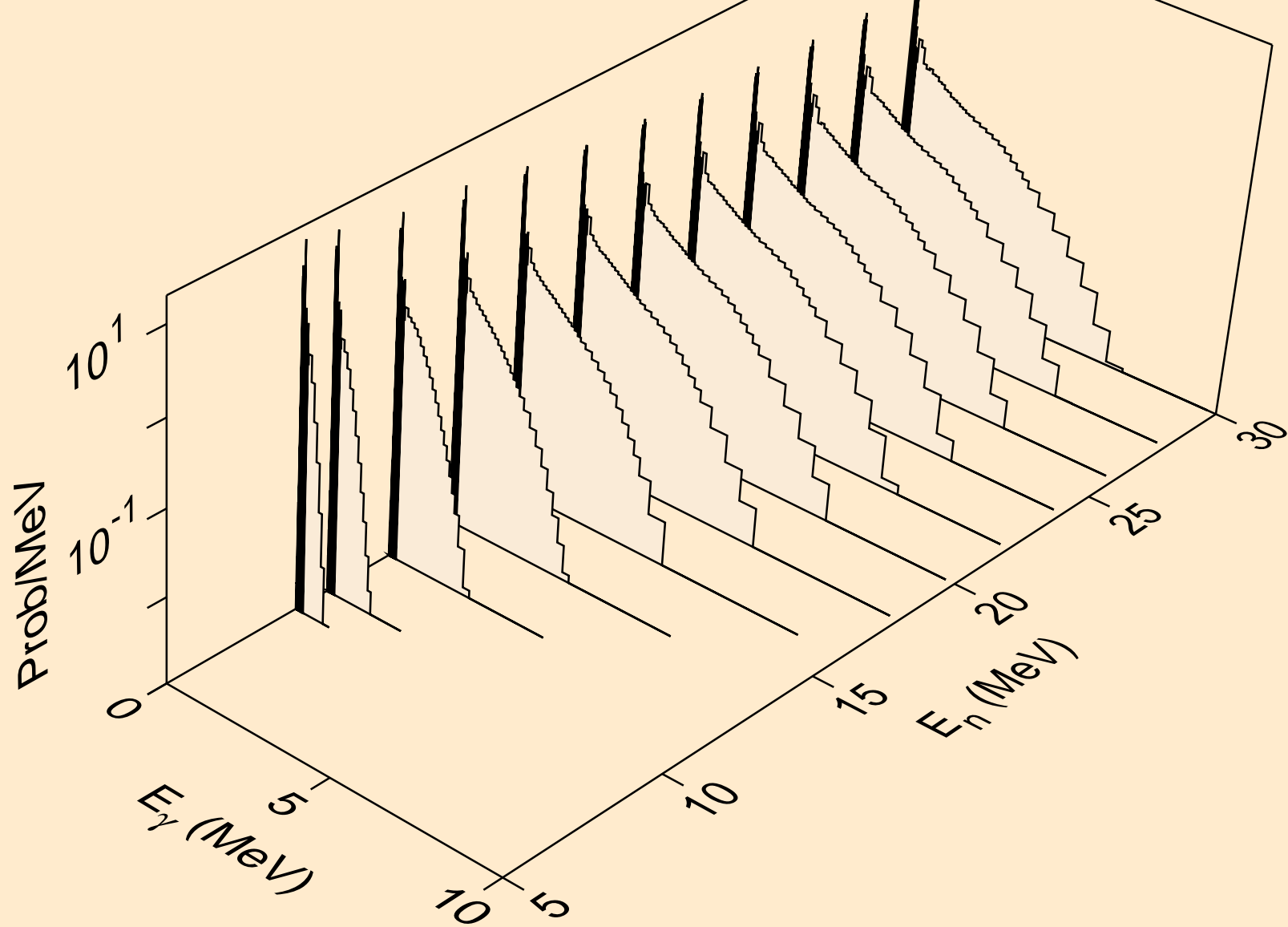
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



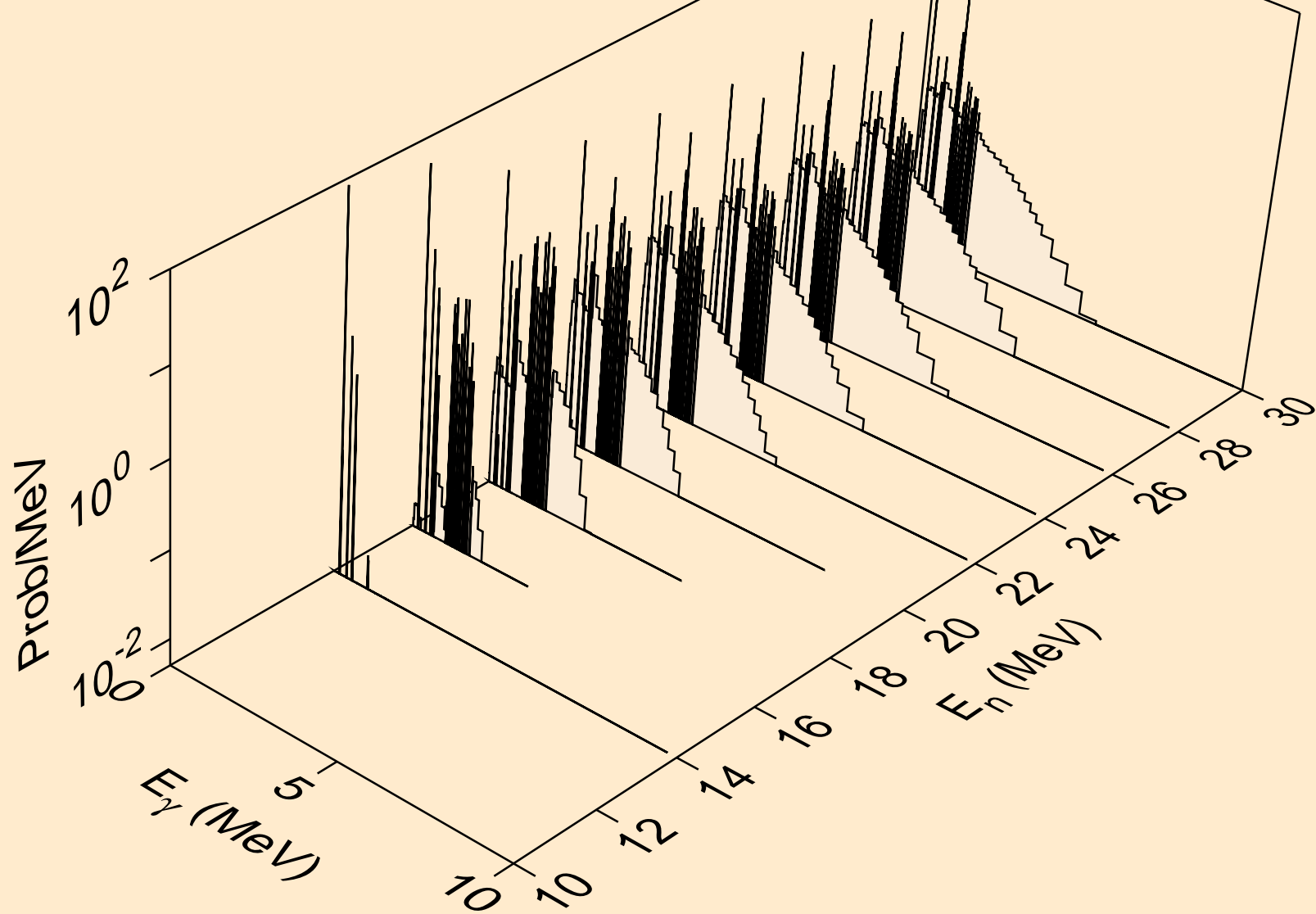
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



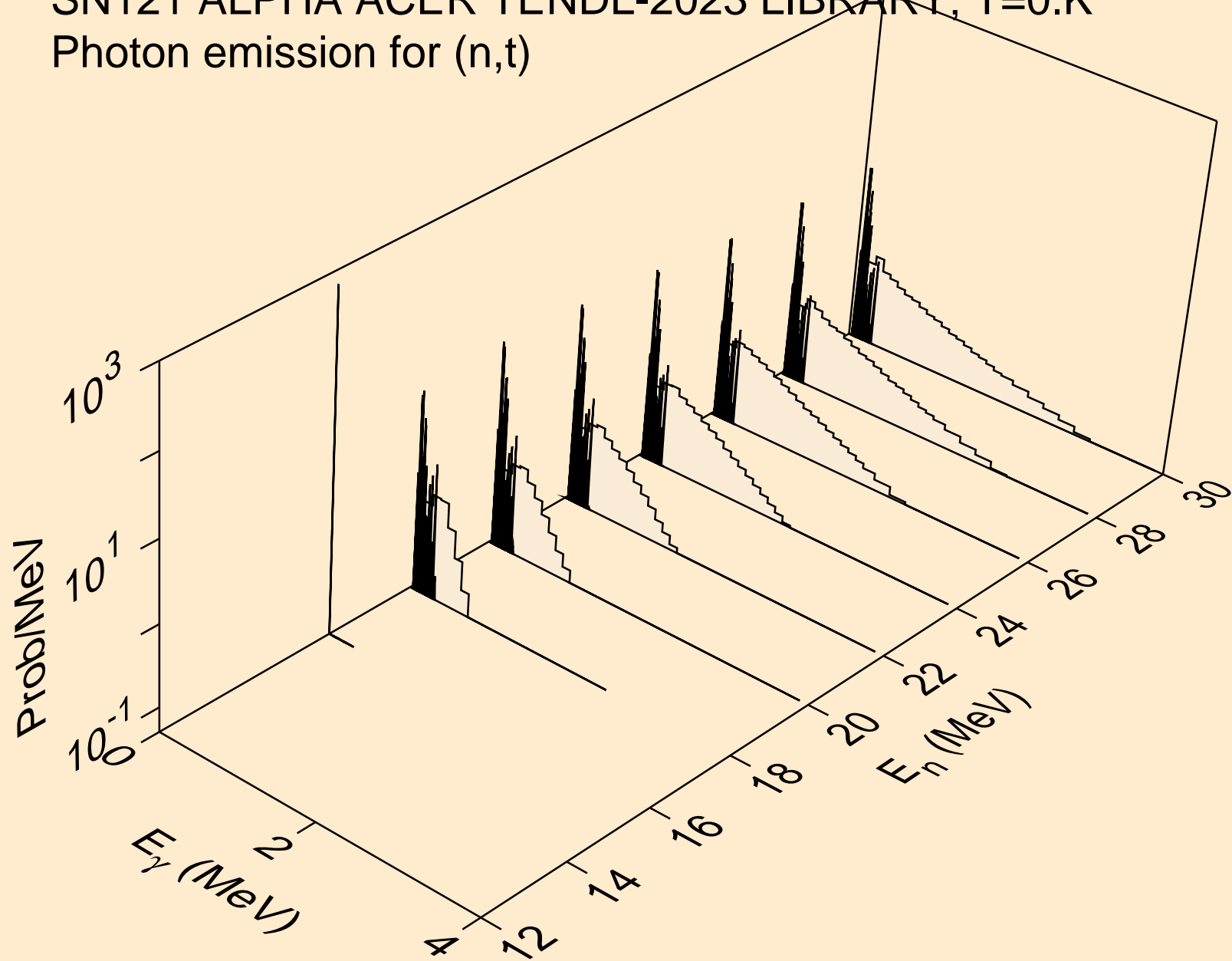
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



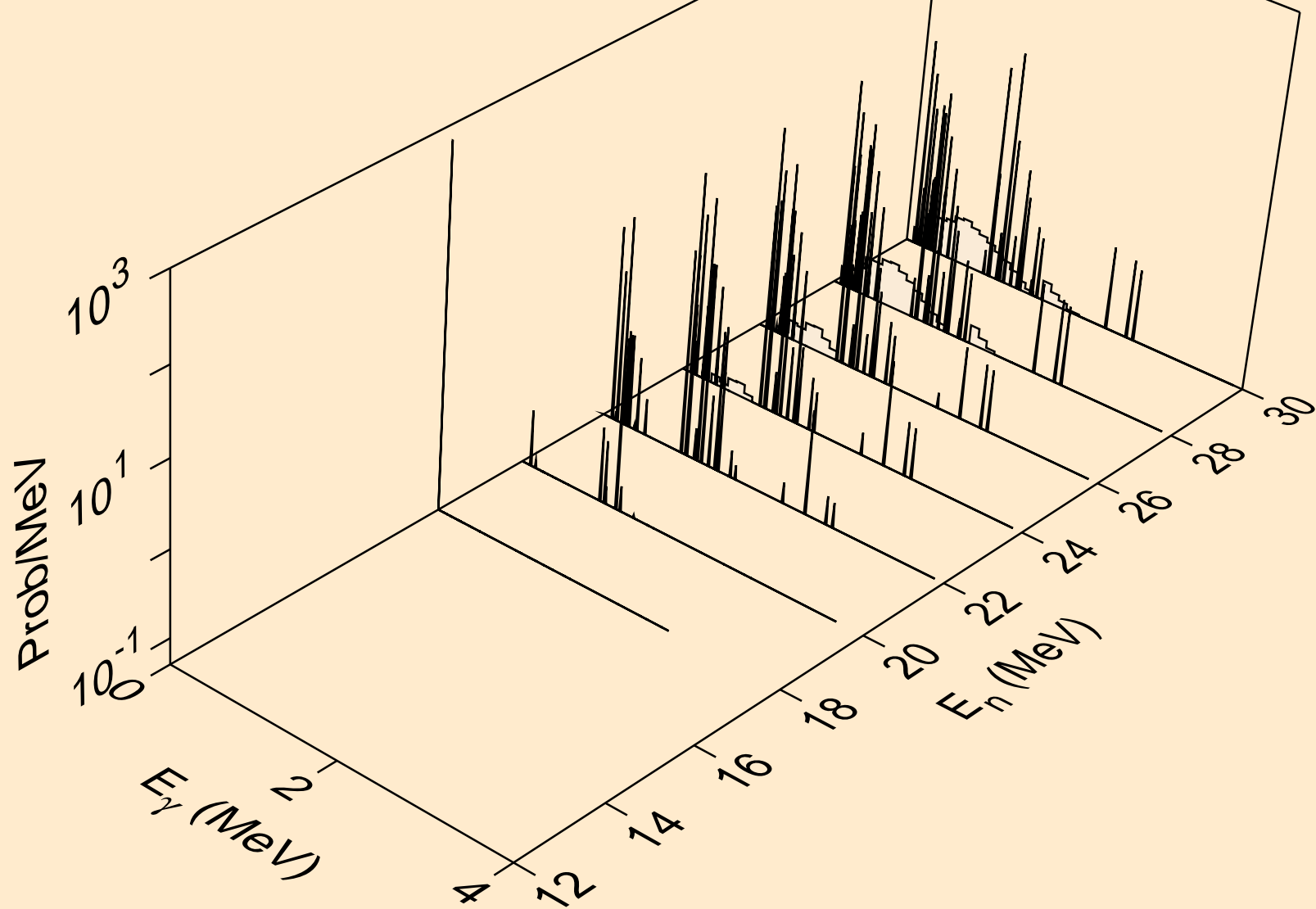
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



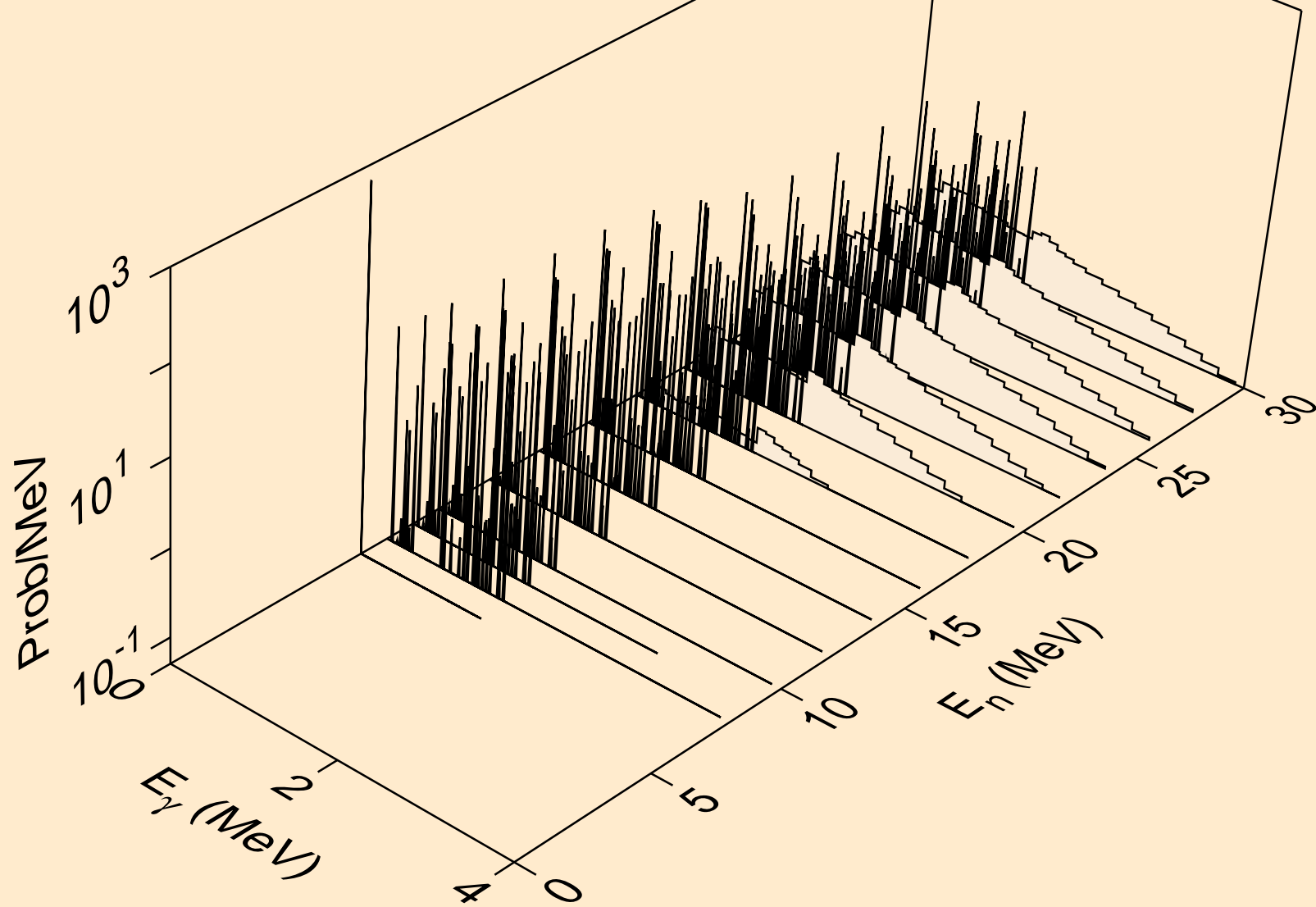
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



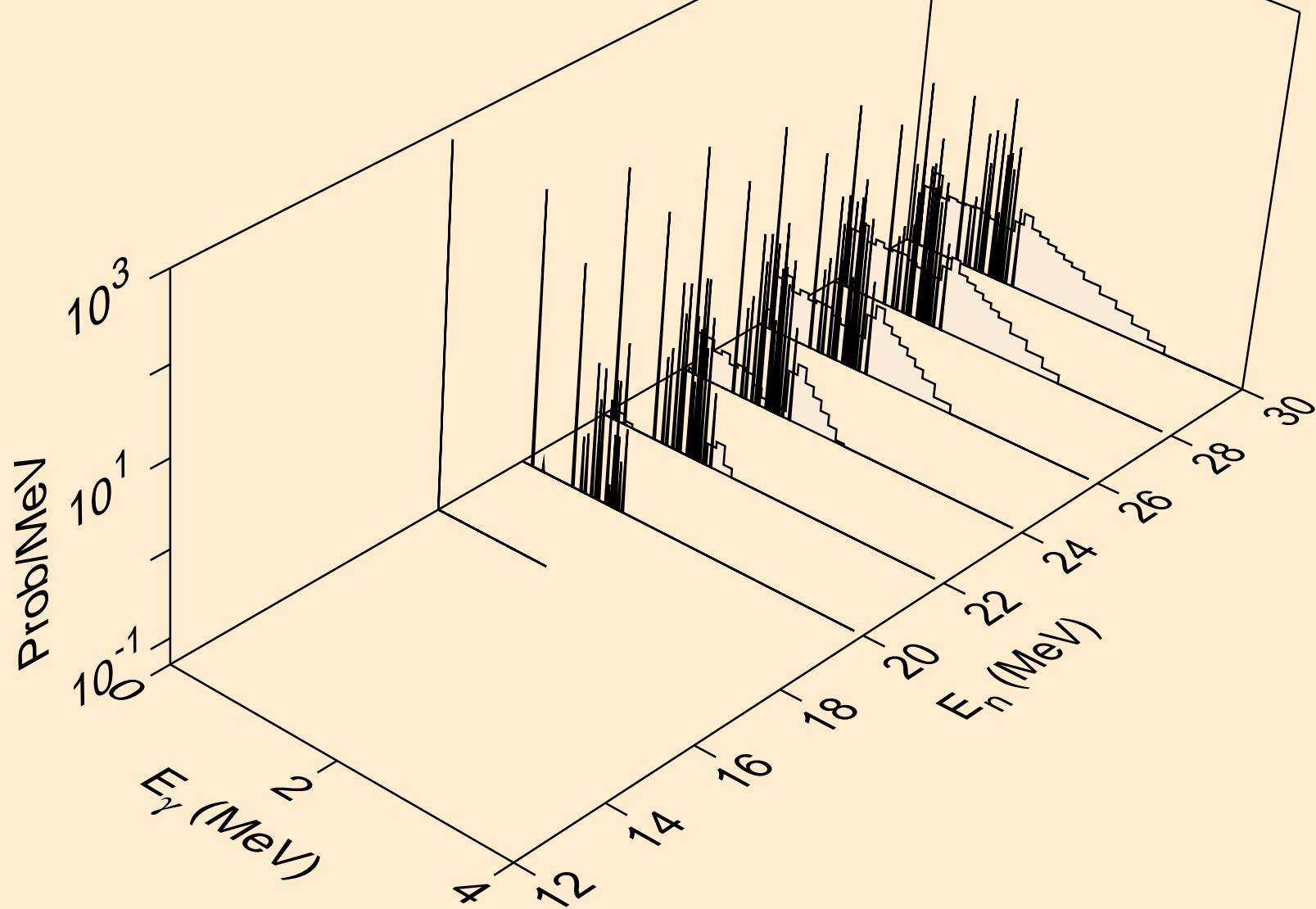
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

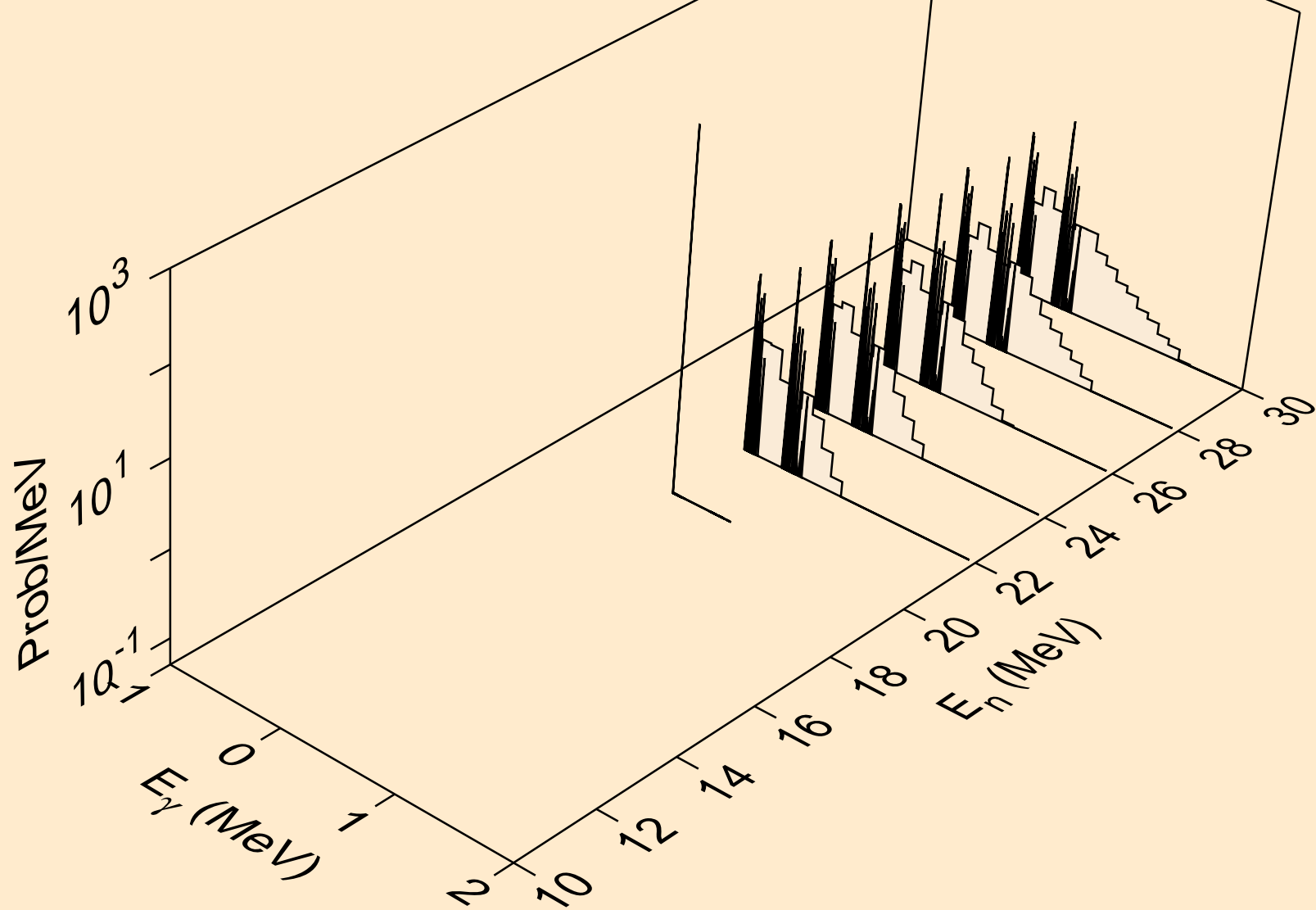


SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

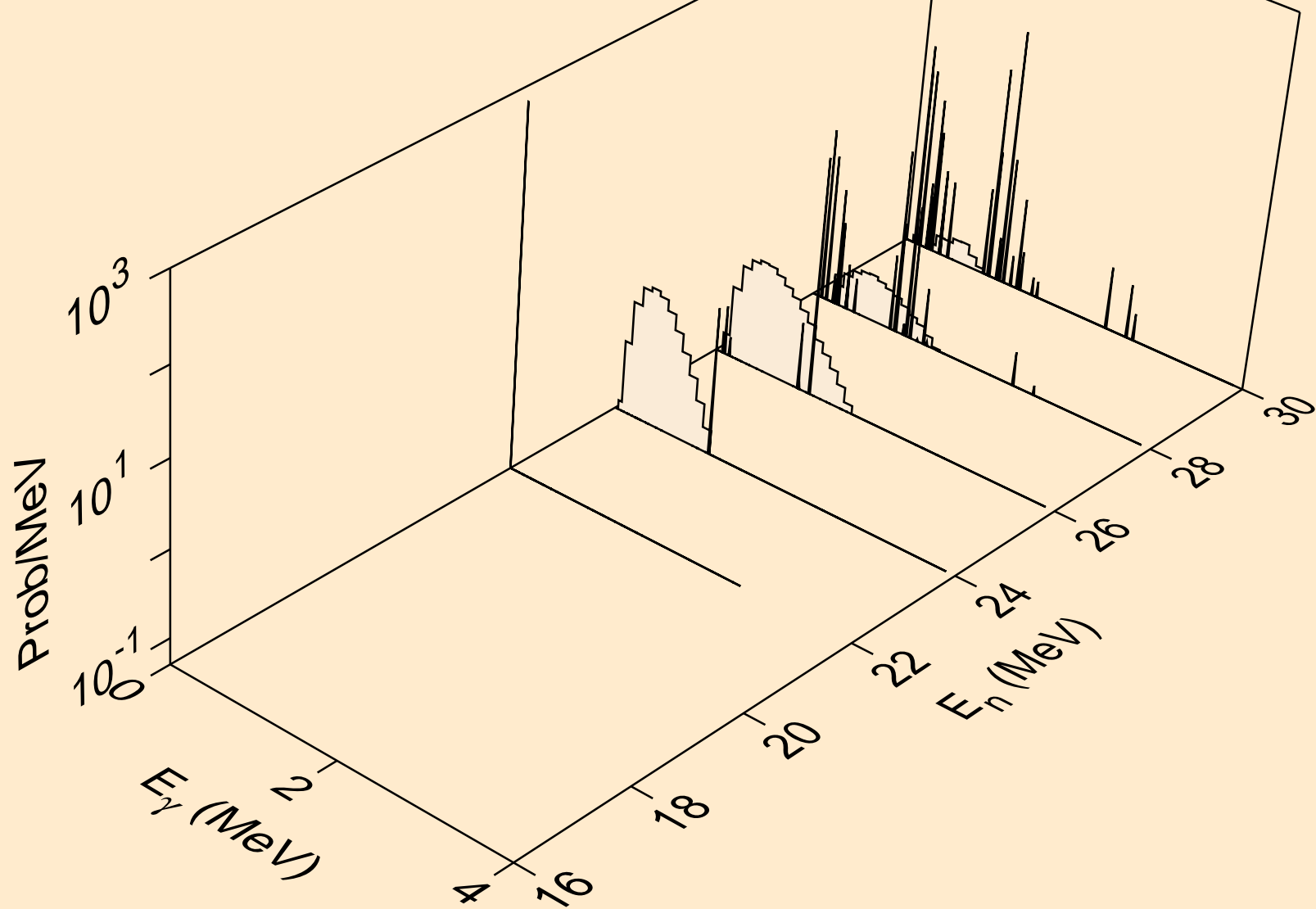




SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

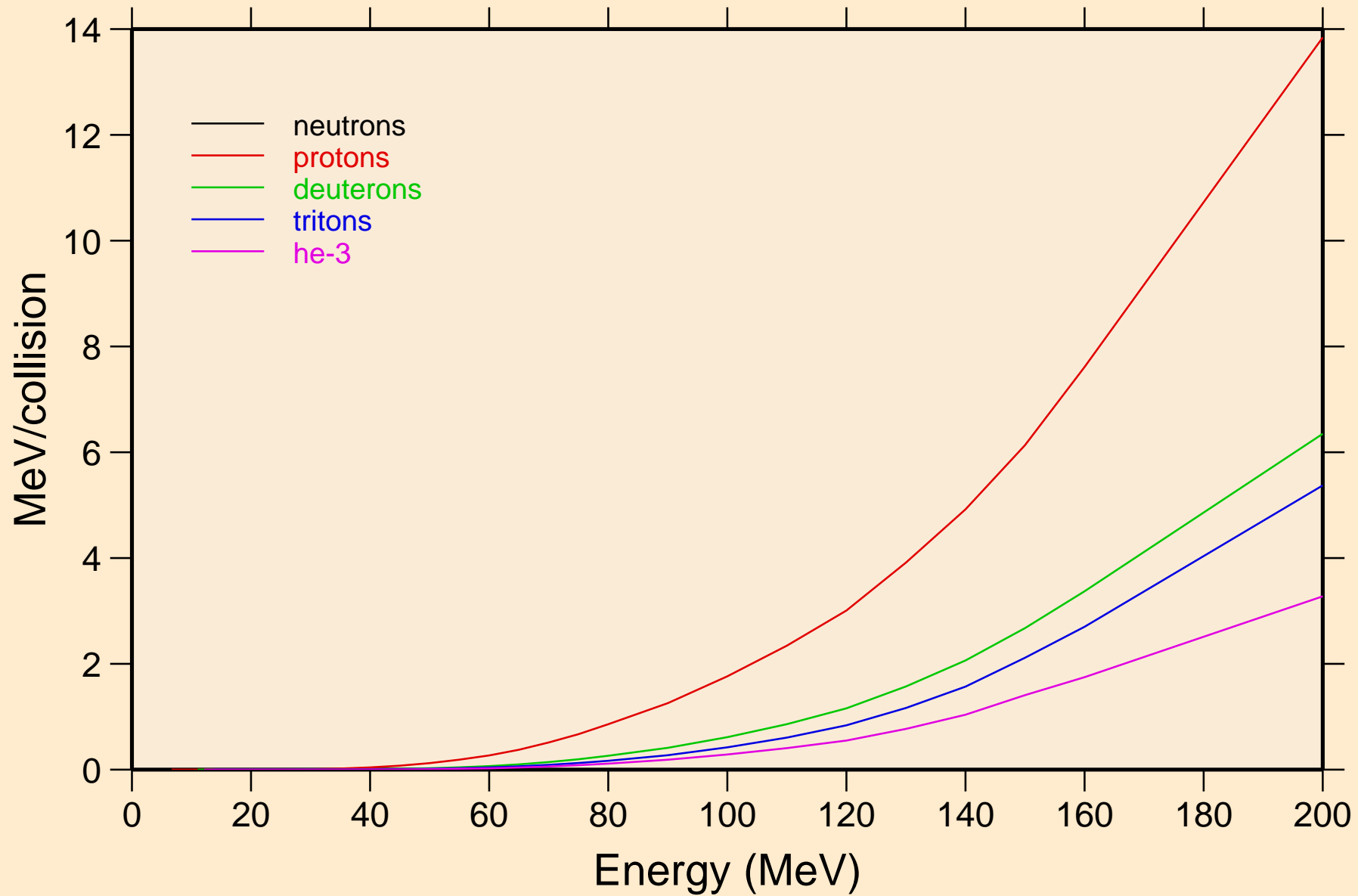


SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

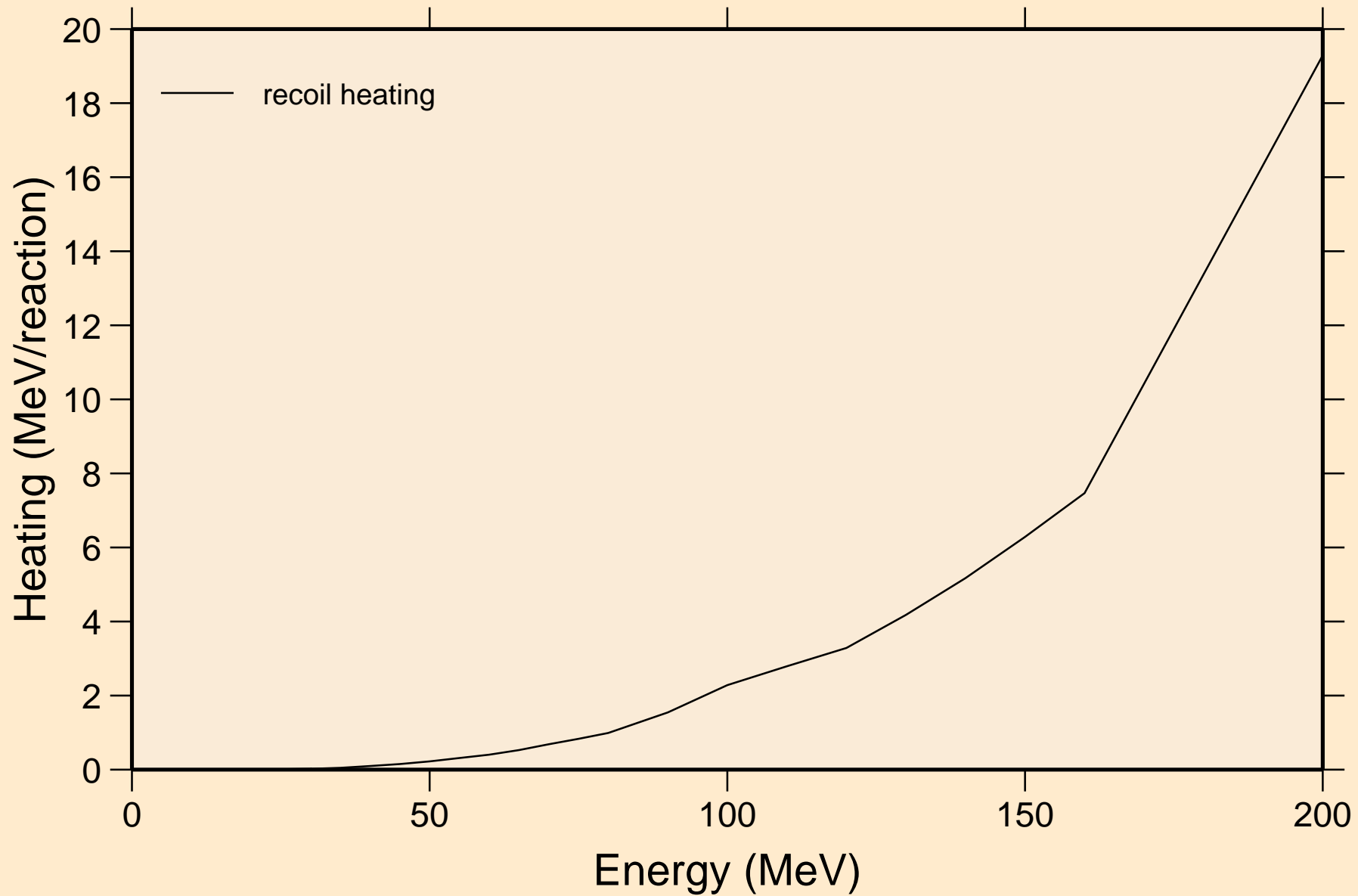


# SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

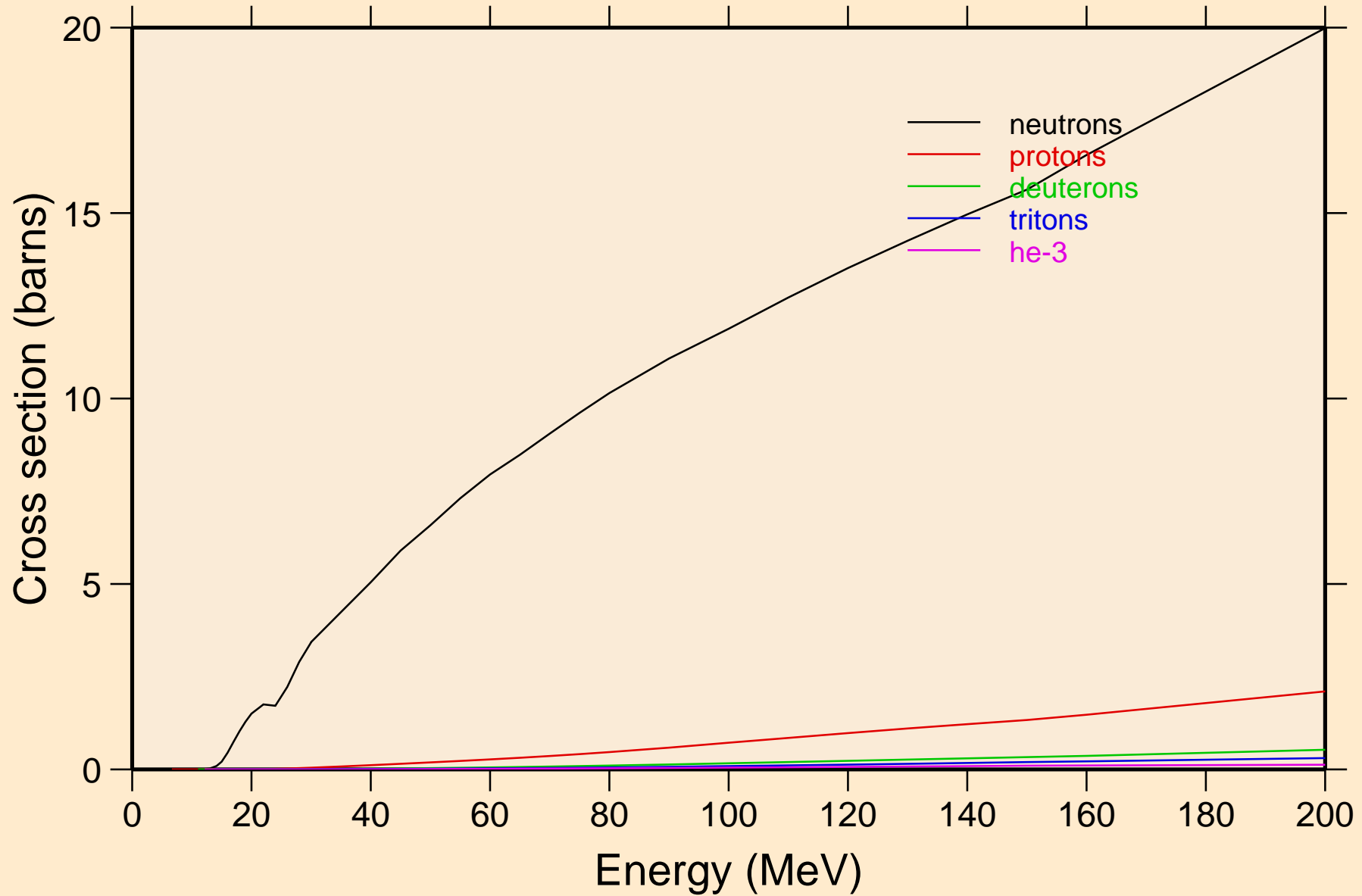
## Particle heating contributions



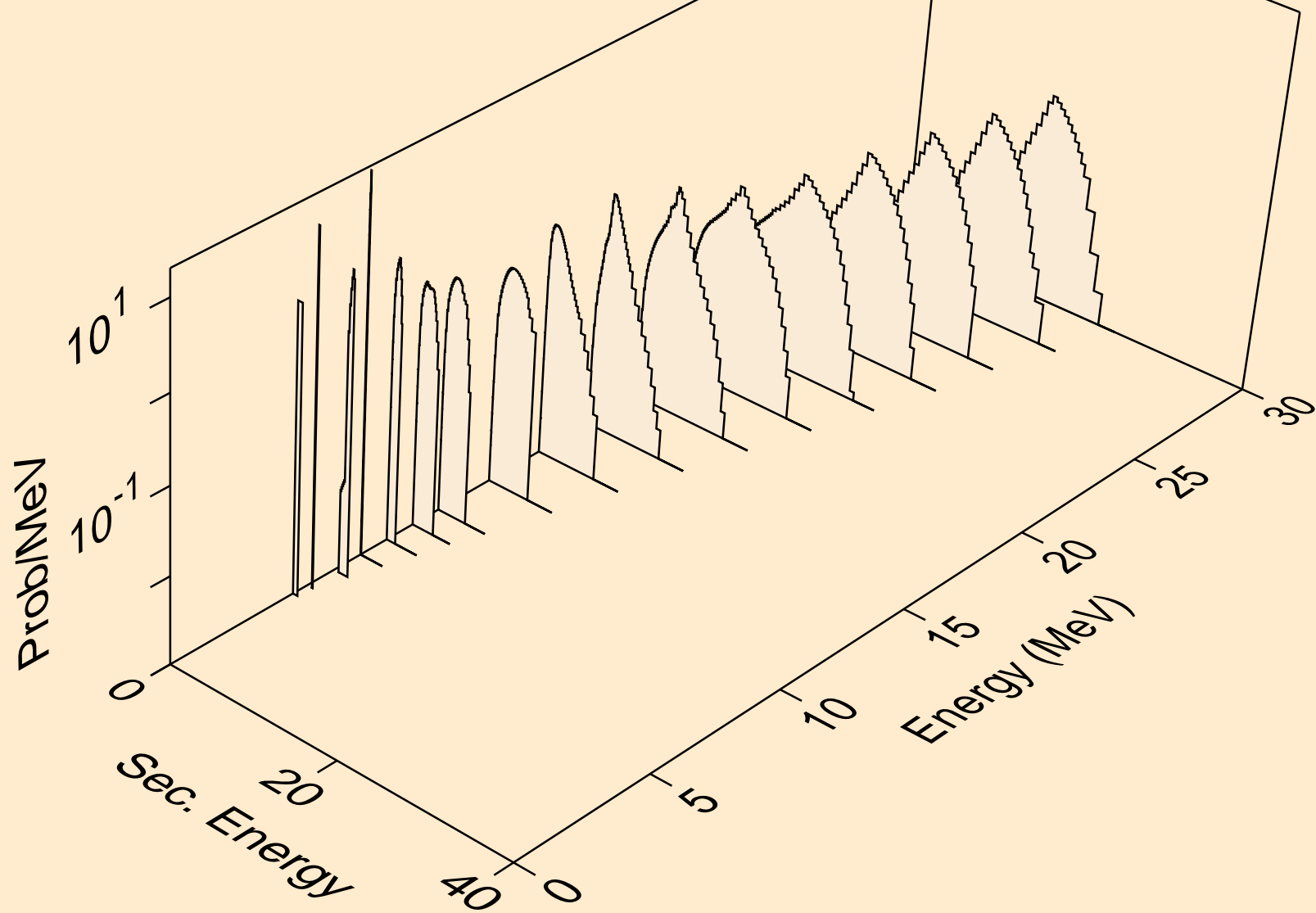
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



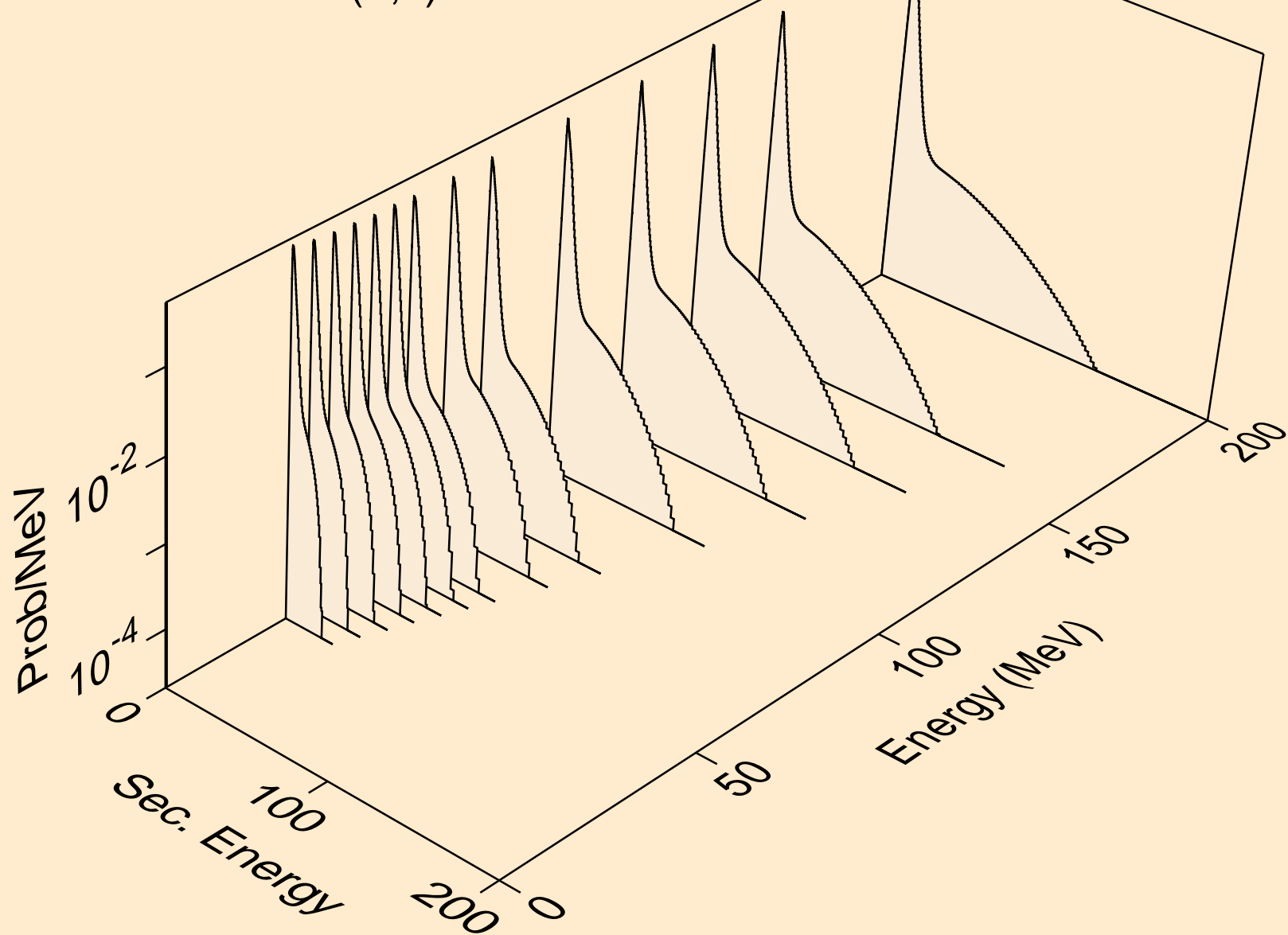
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



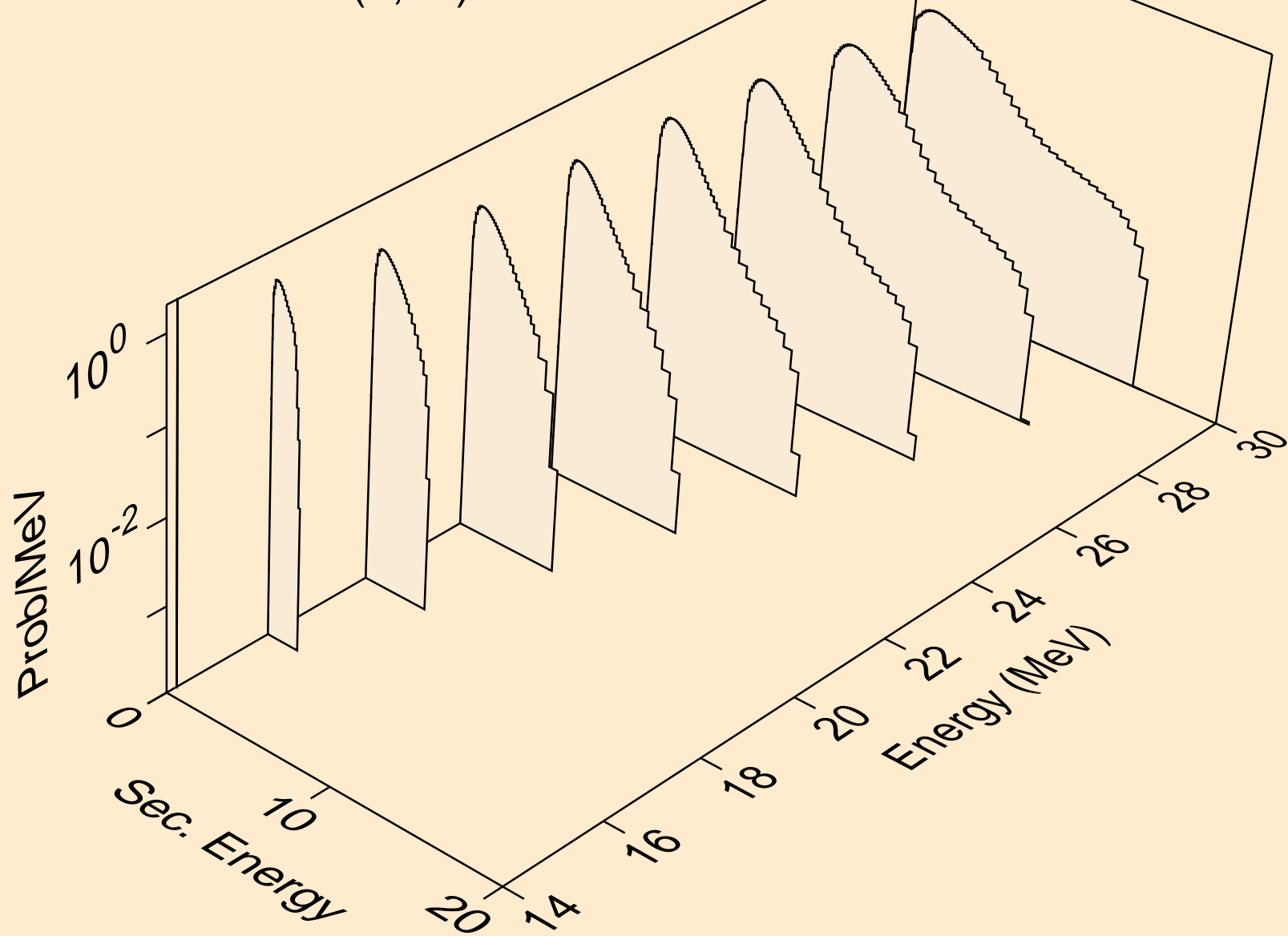
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

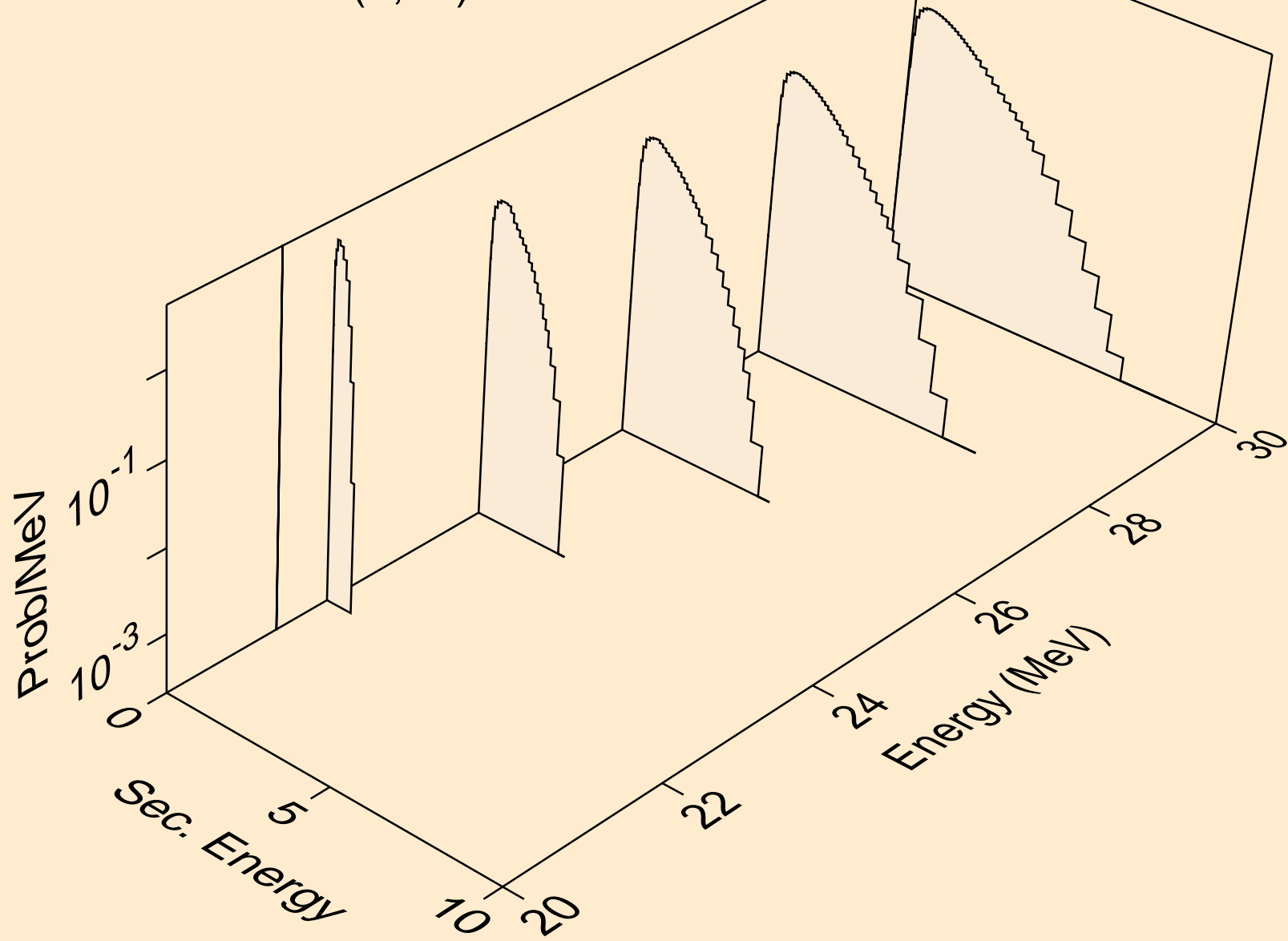


SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

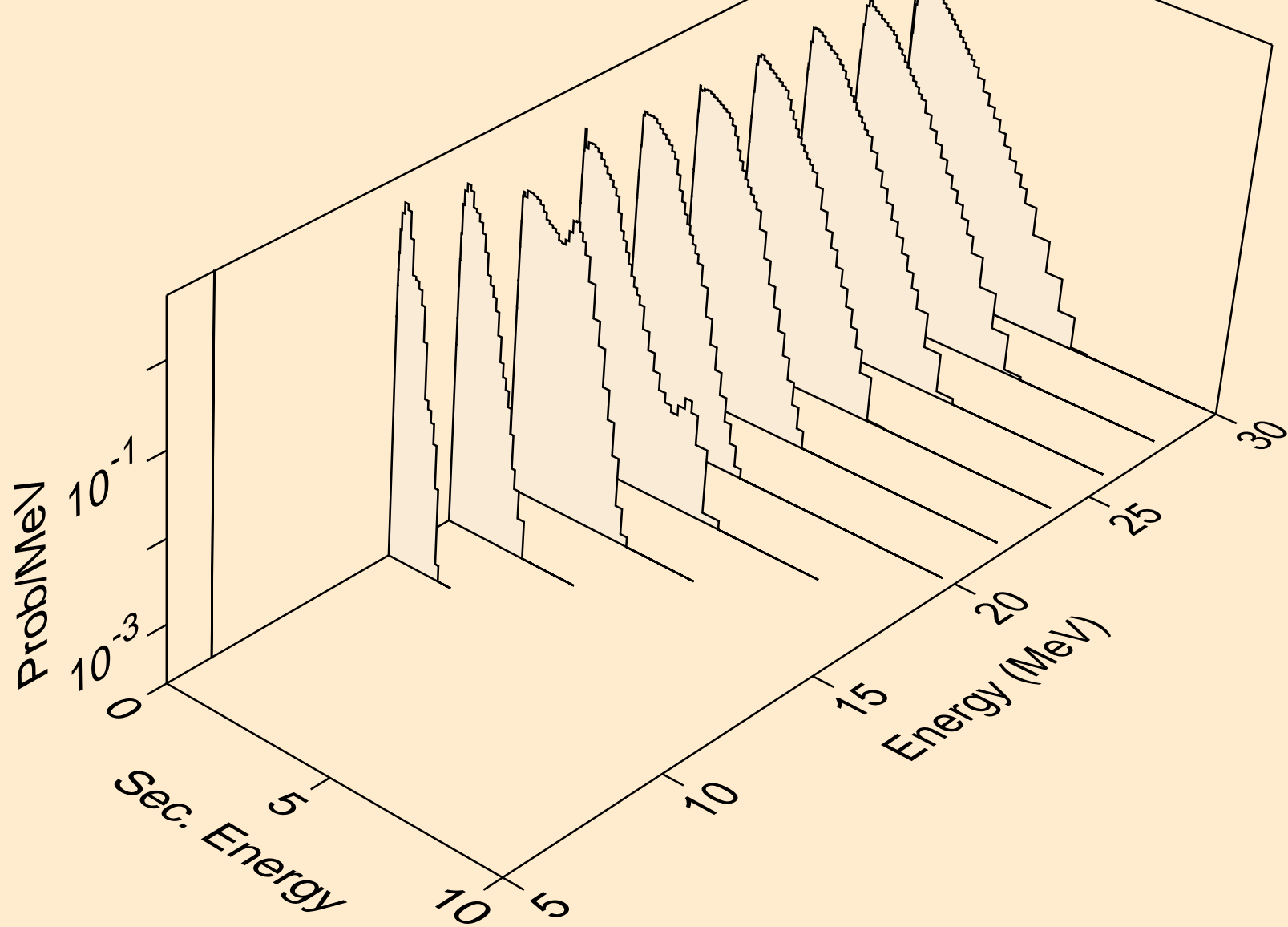




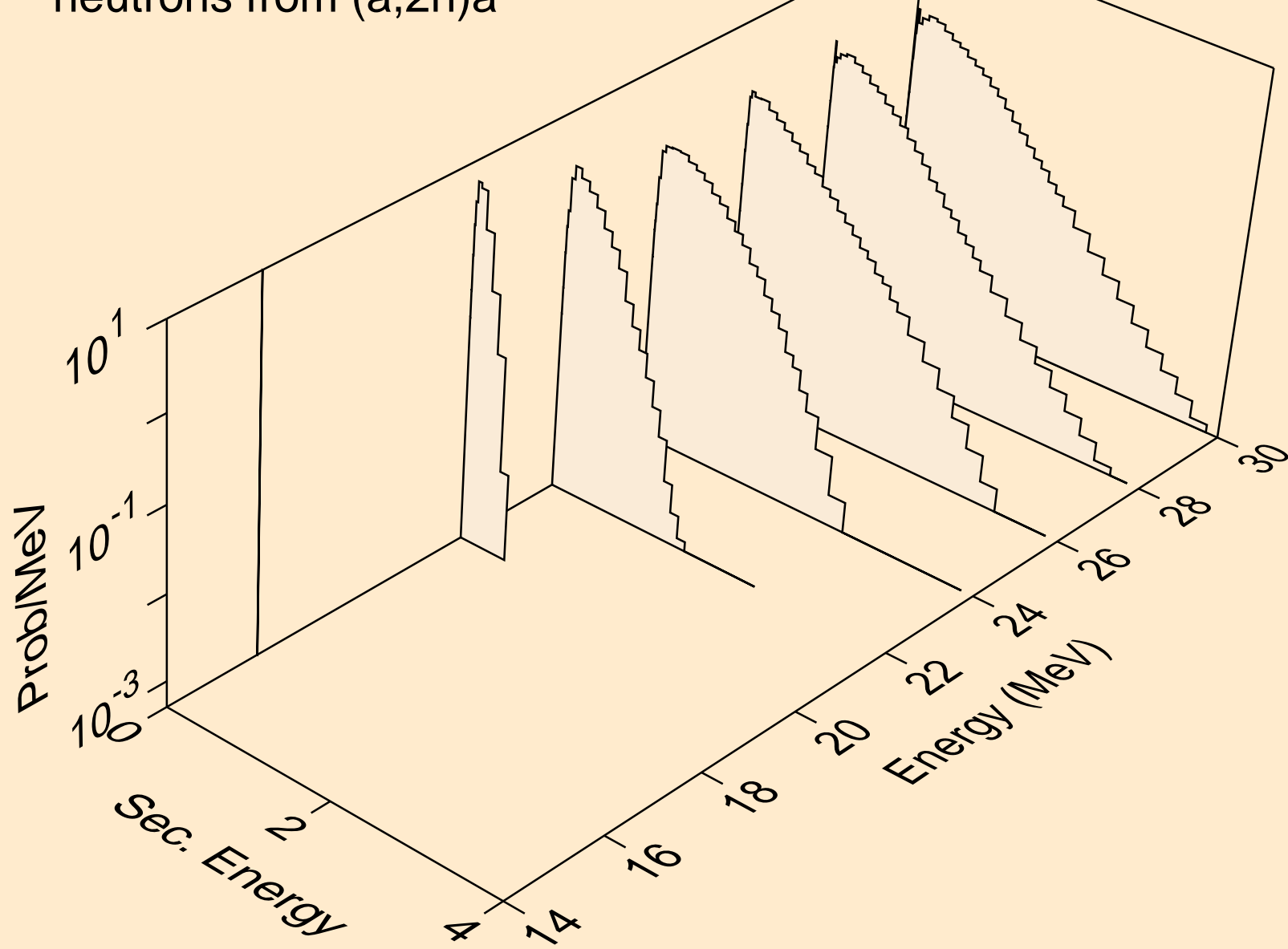
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



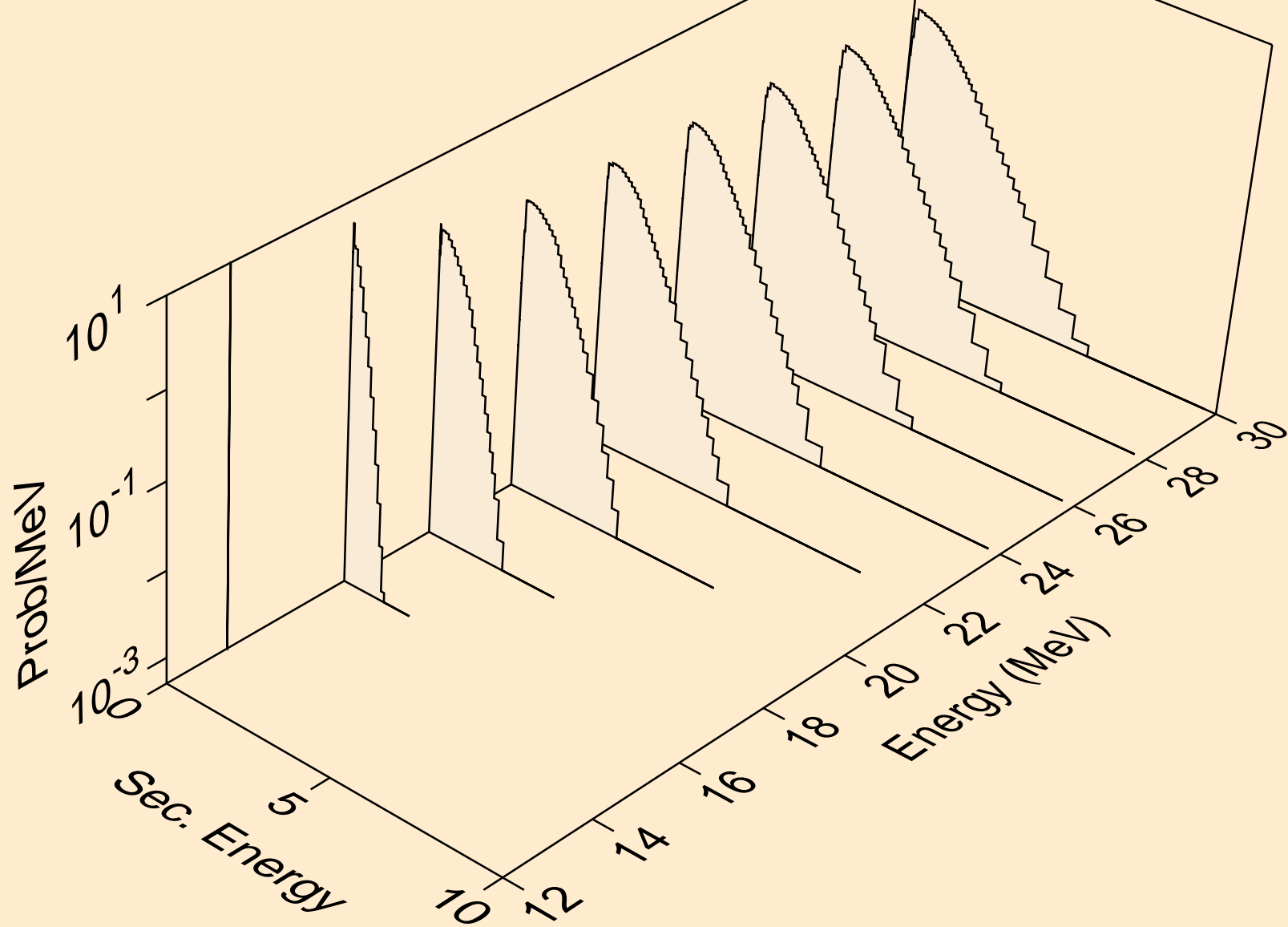
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



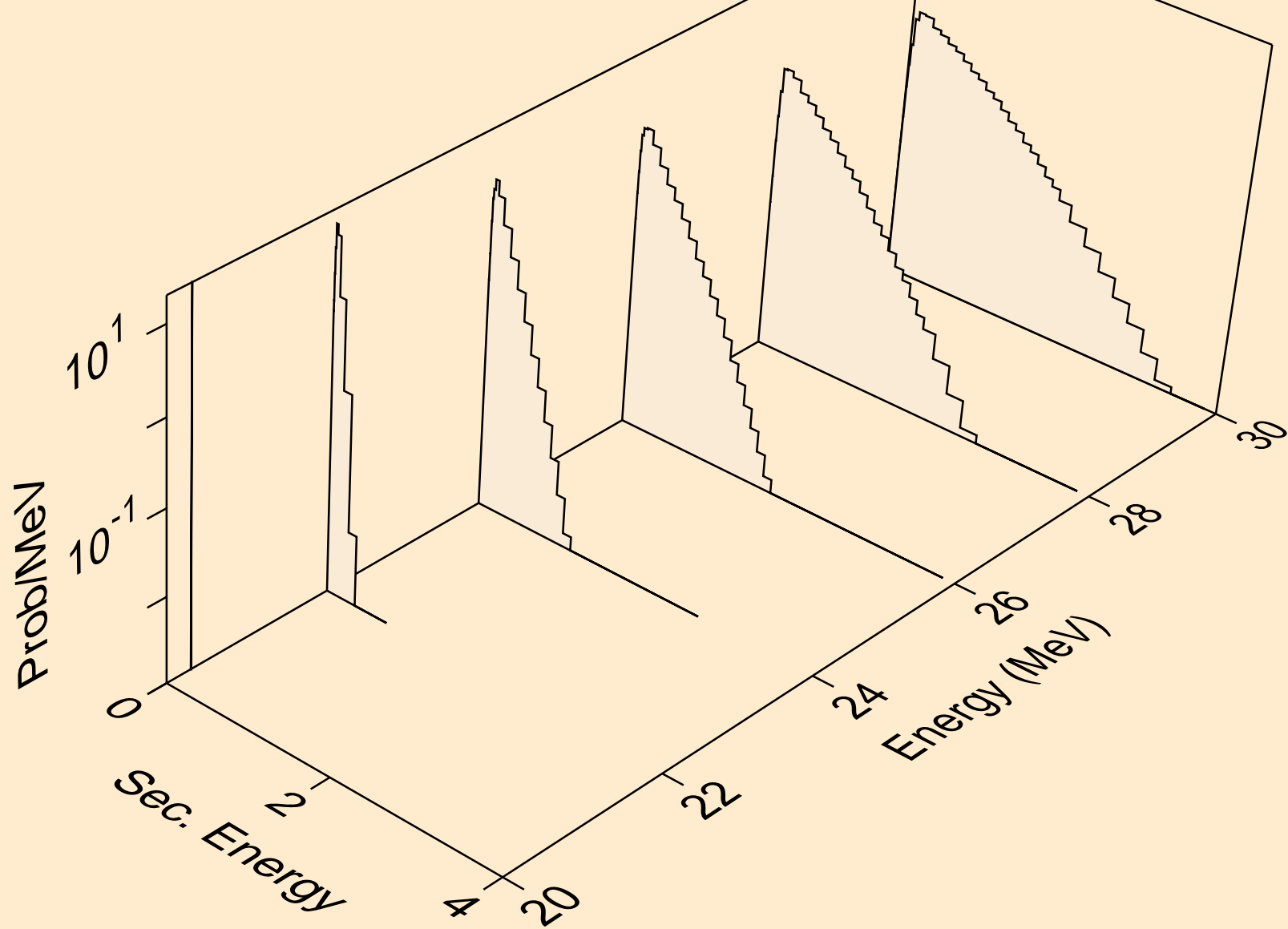
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



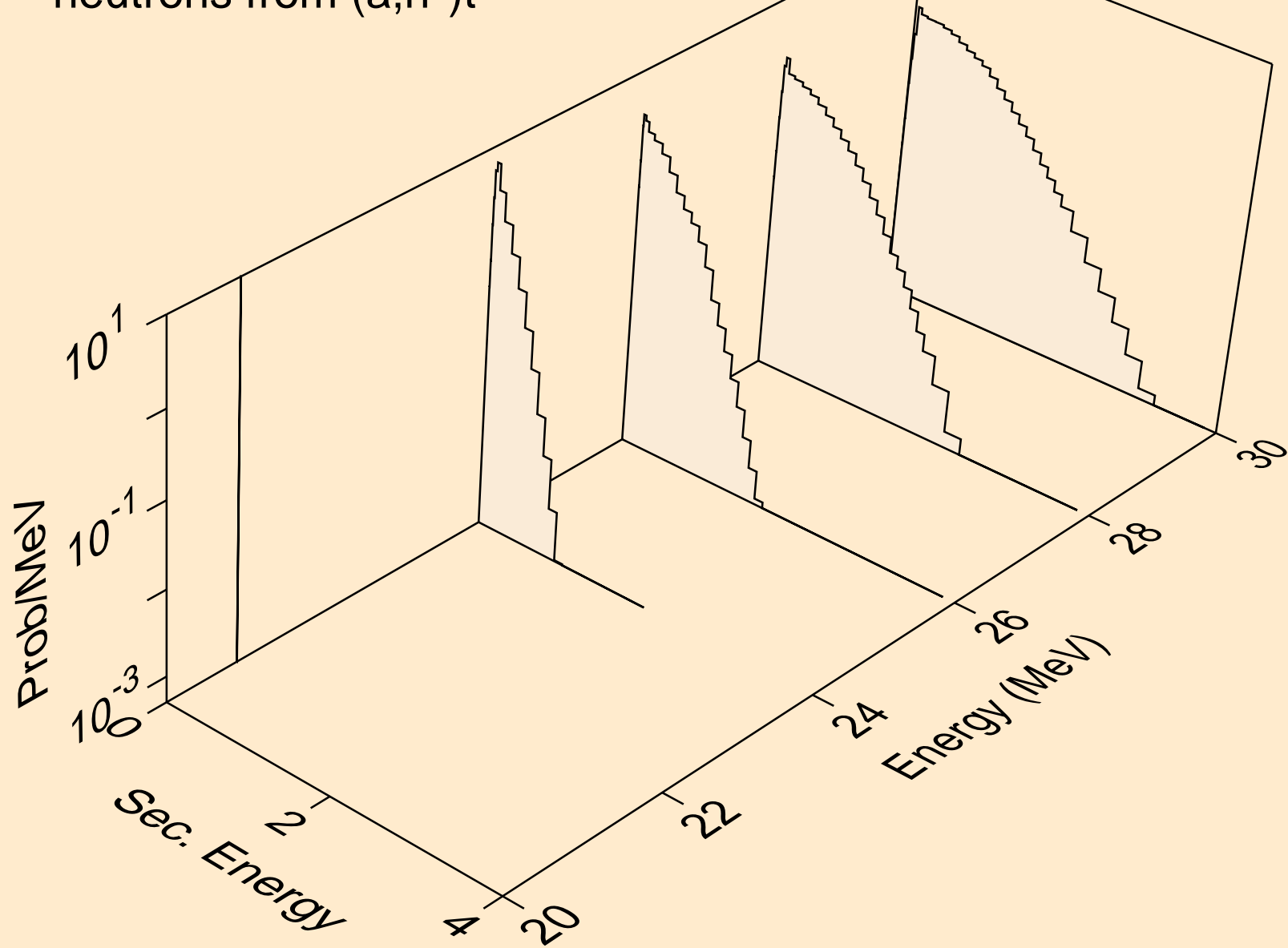
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



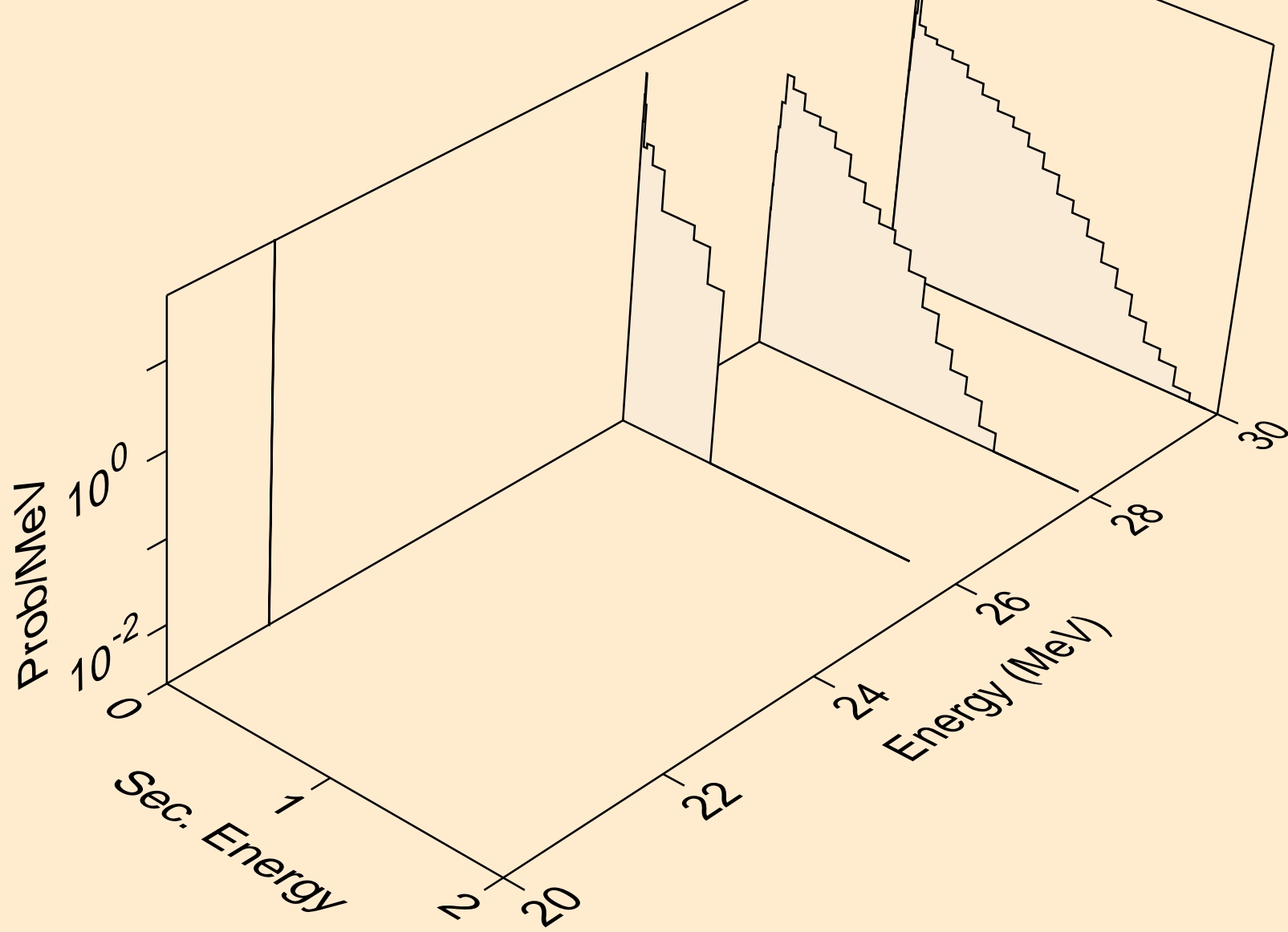
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



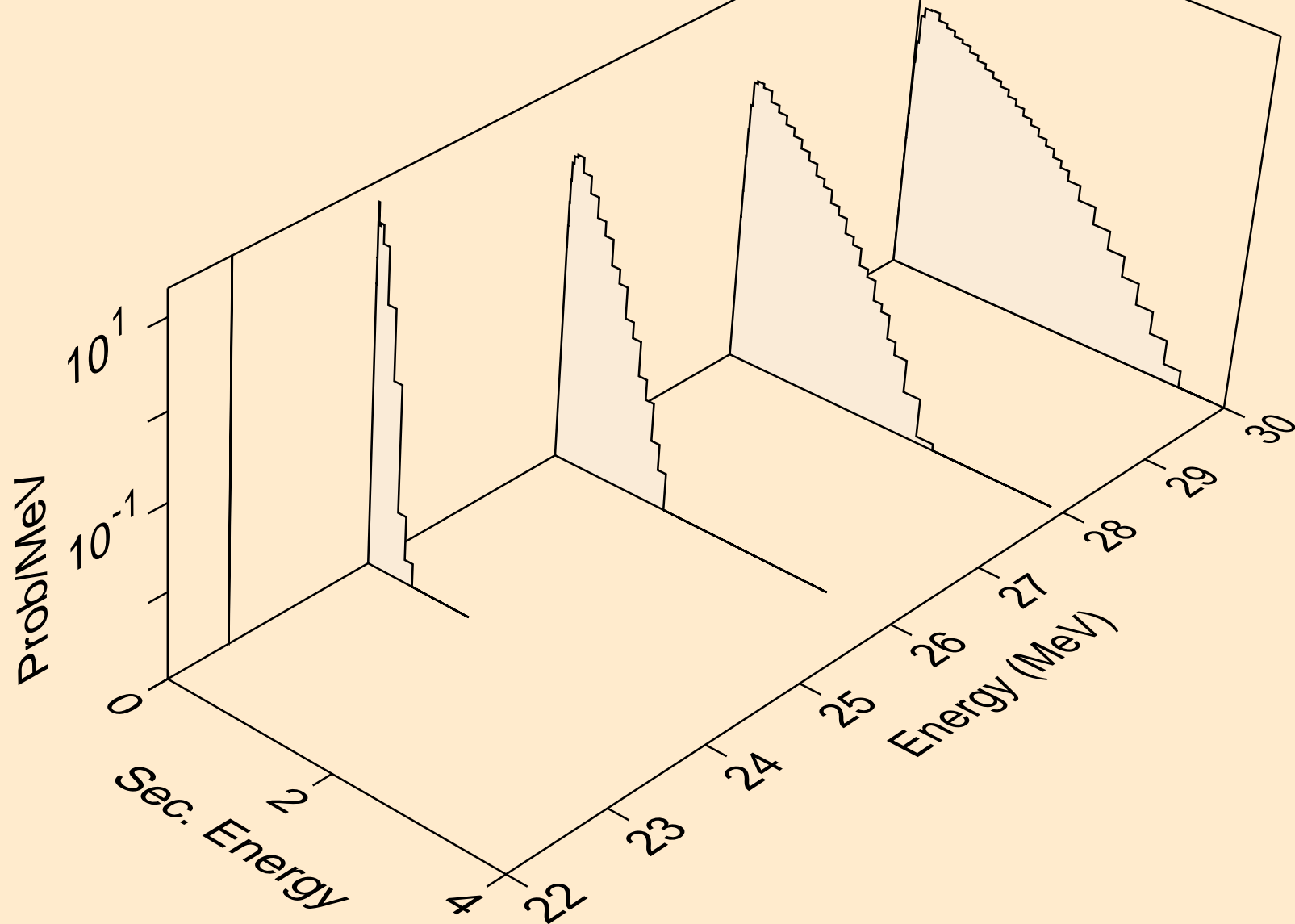
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3

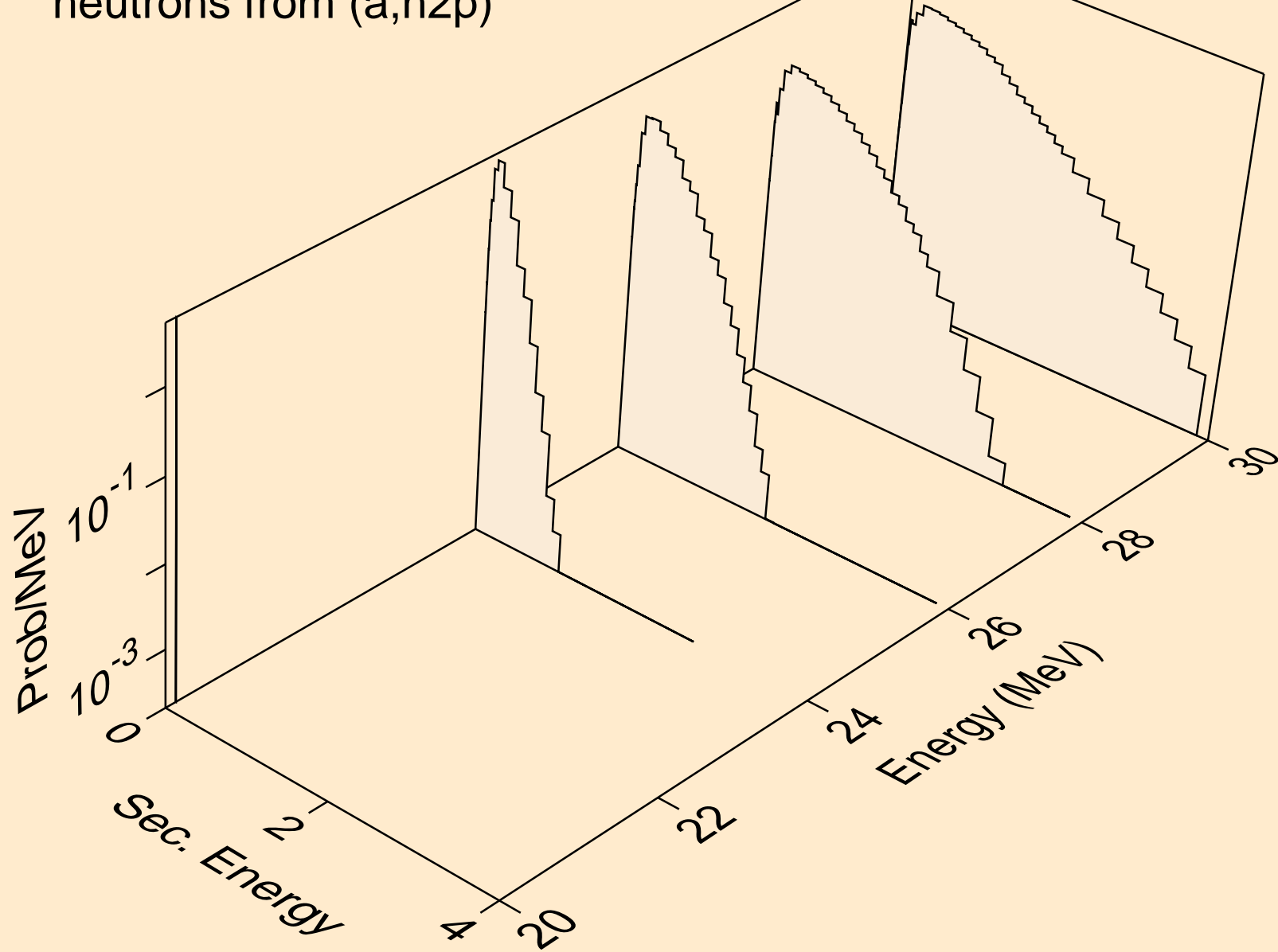


SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

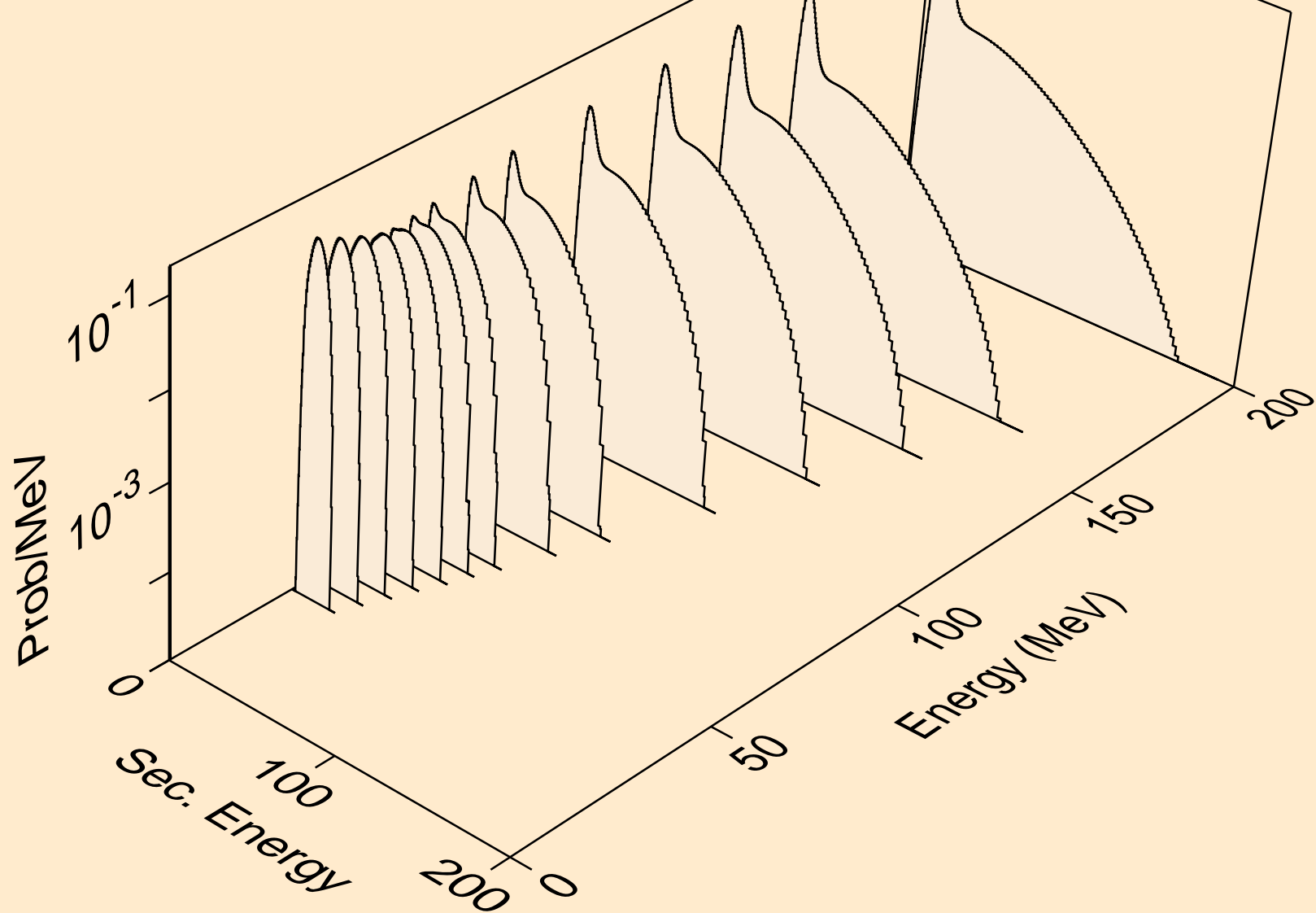




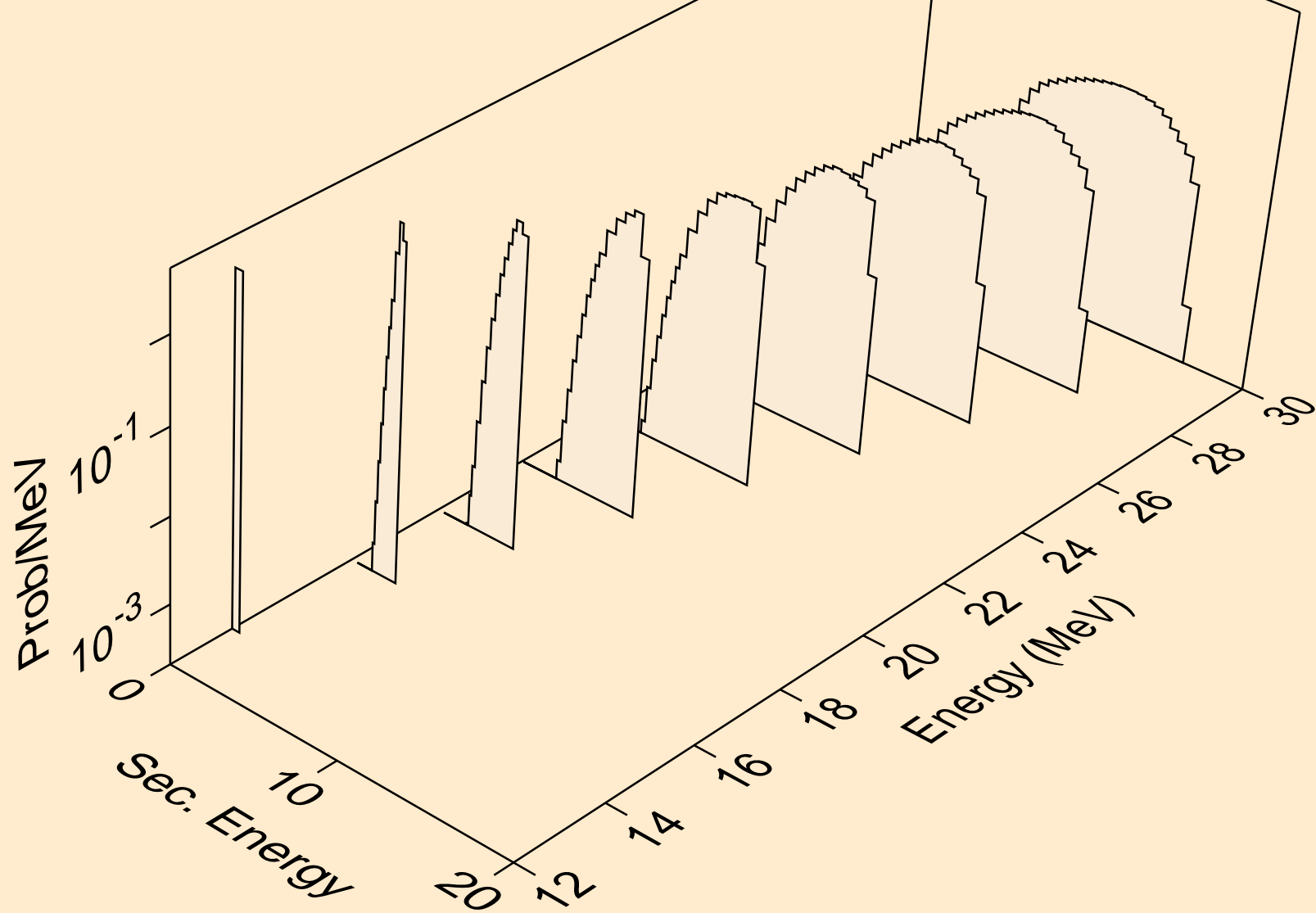
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



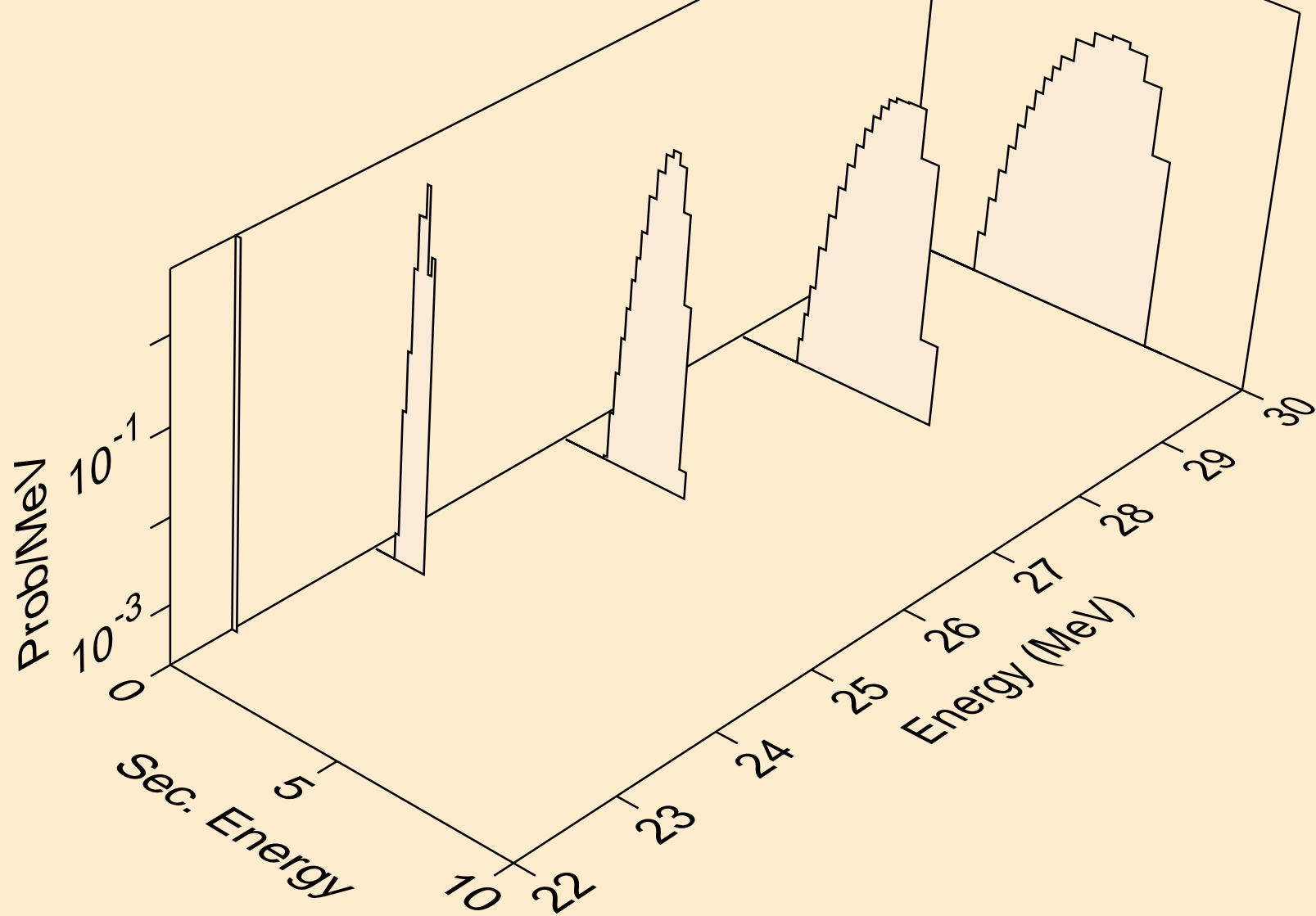
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



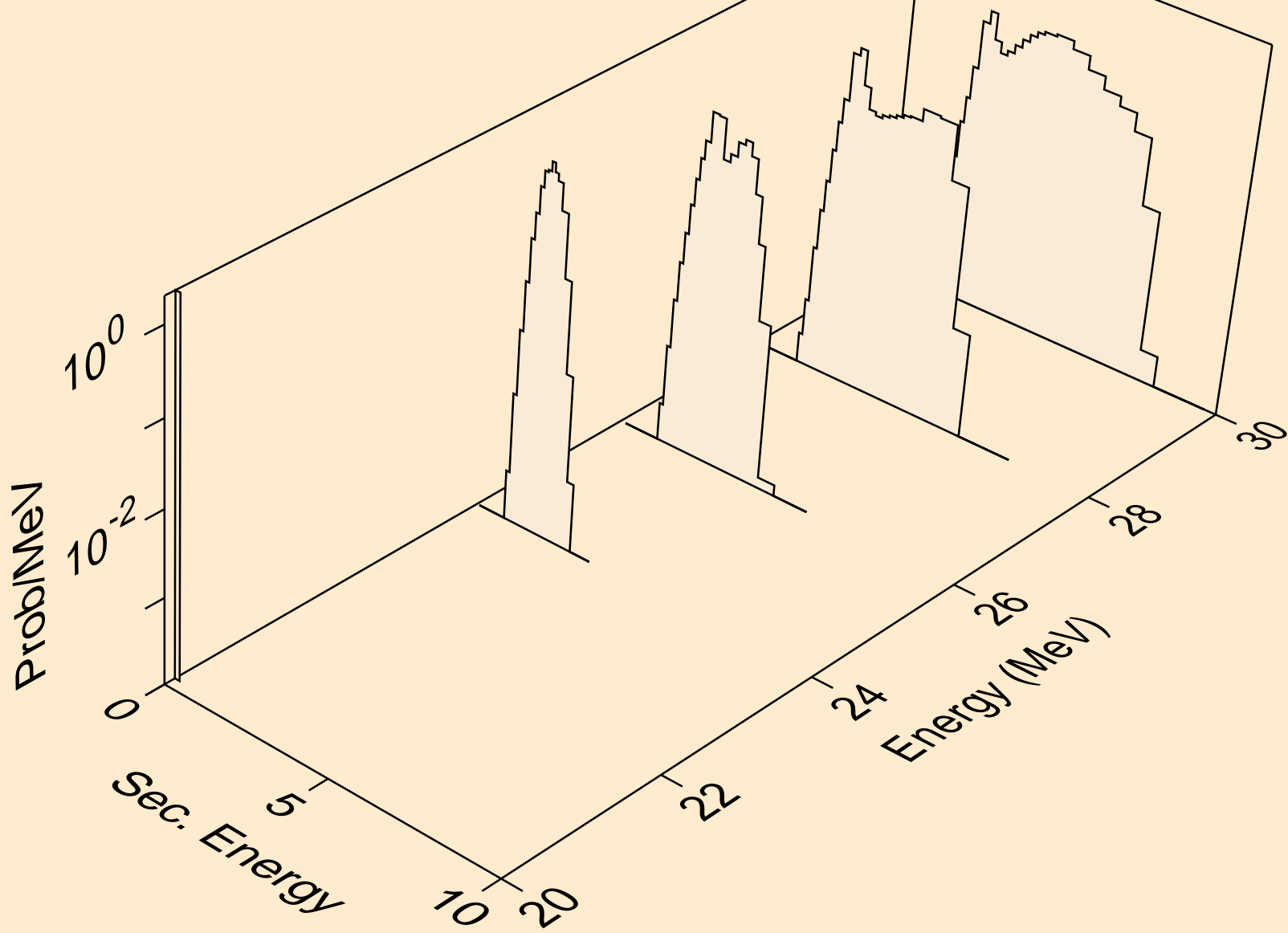
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



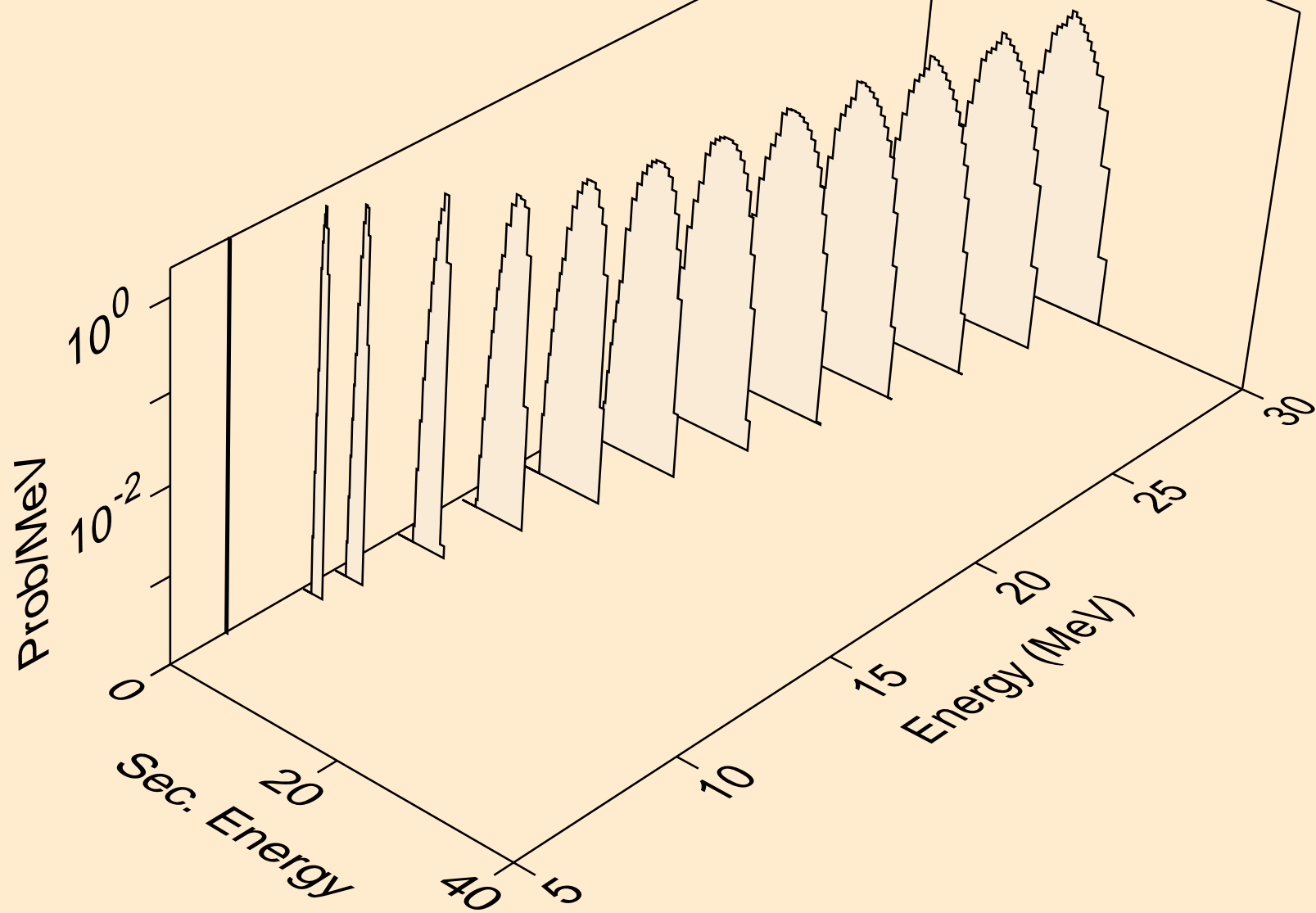
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



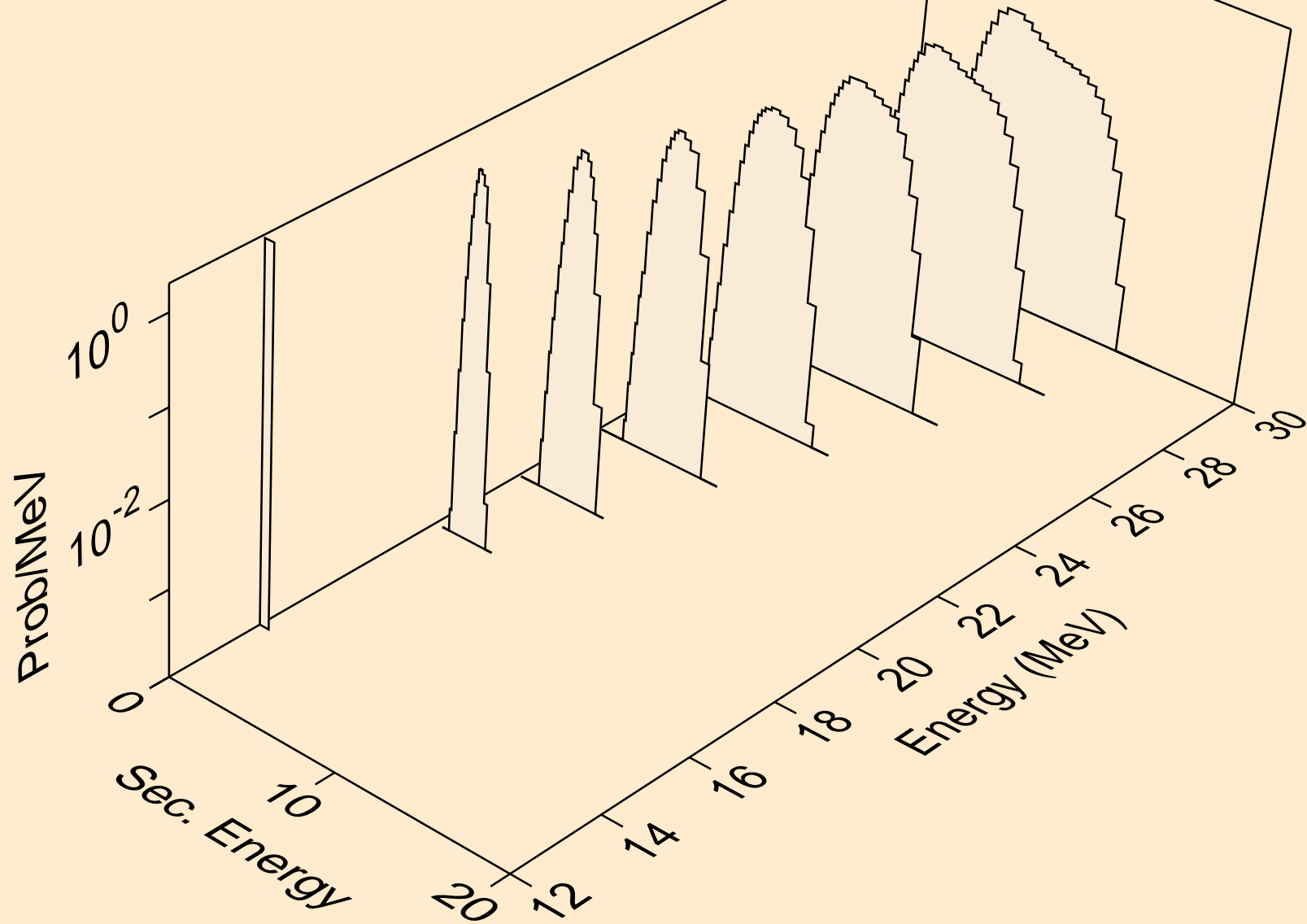
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



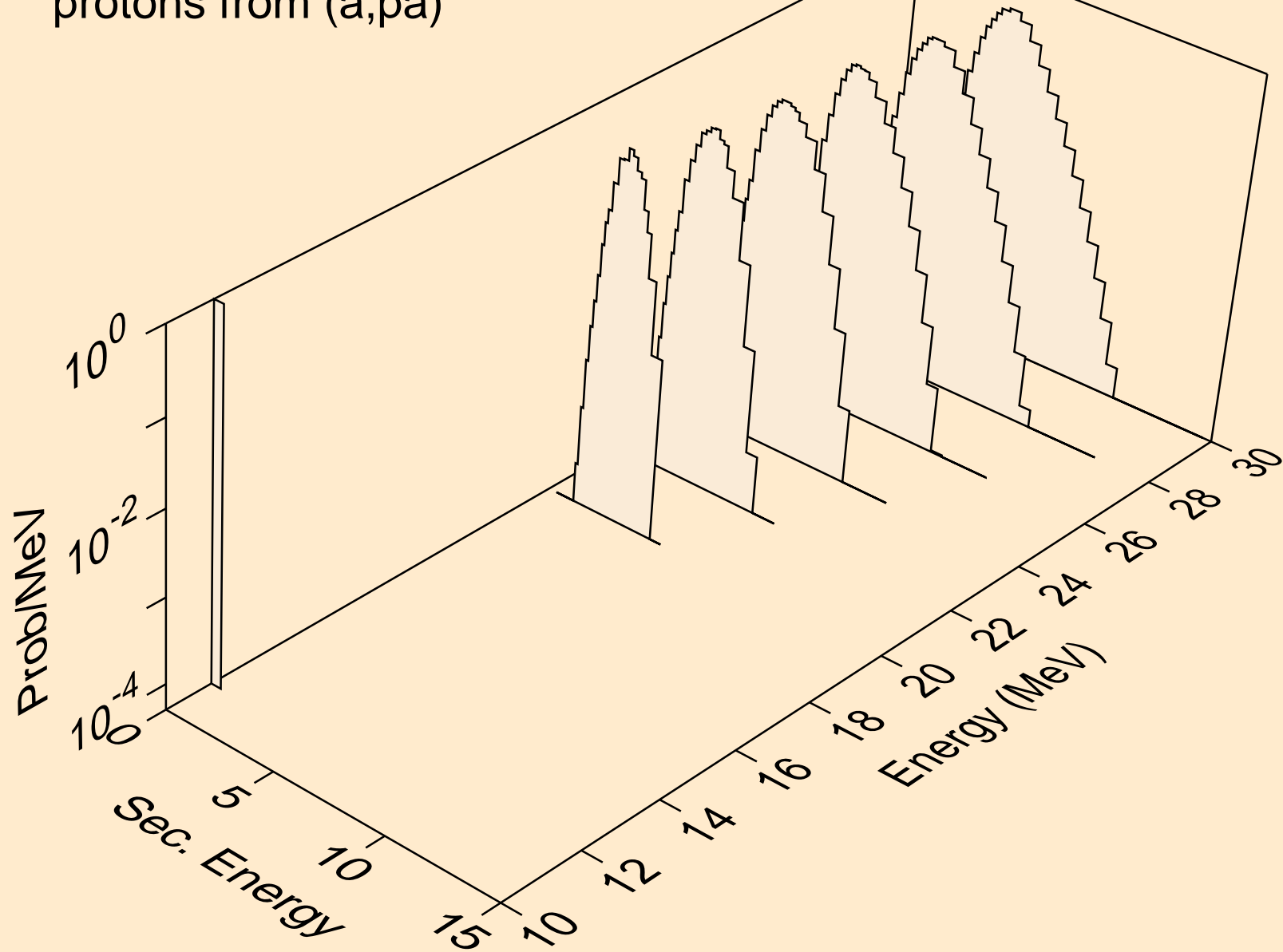
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)

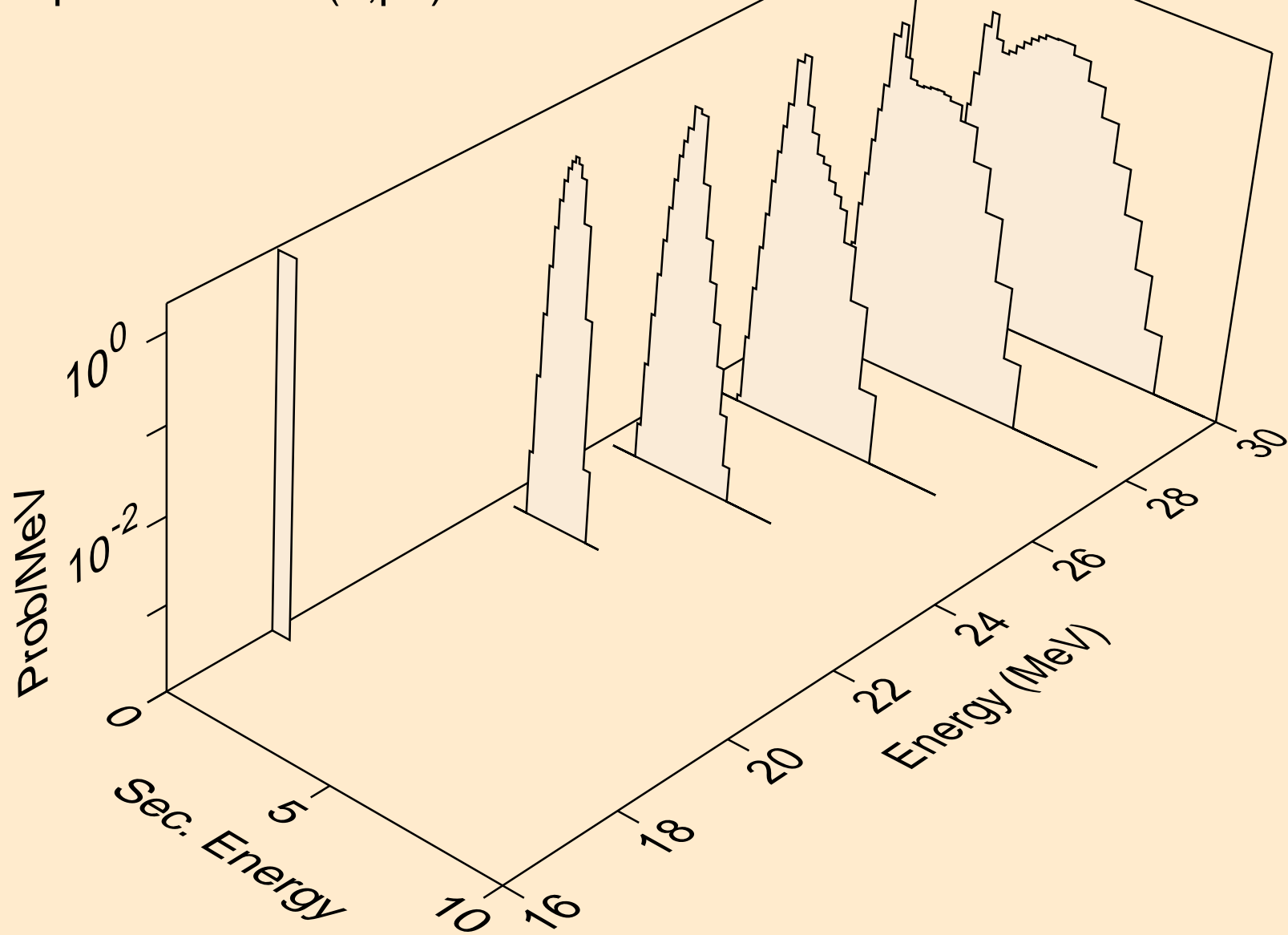


SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)

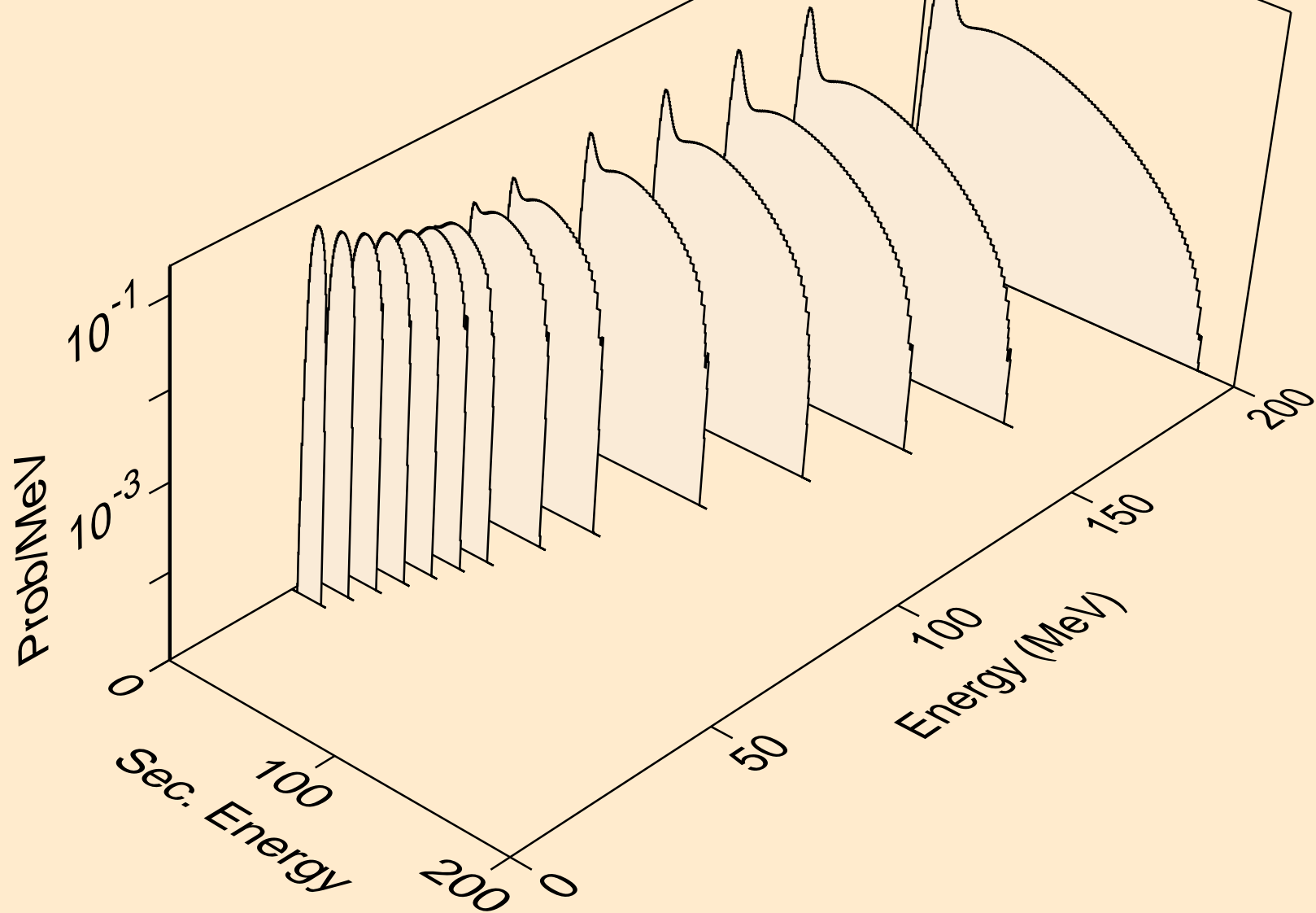




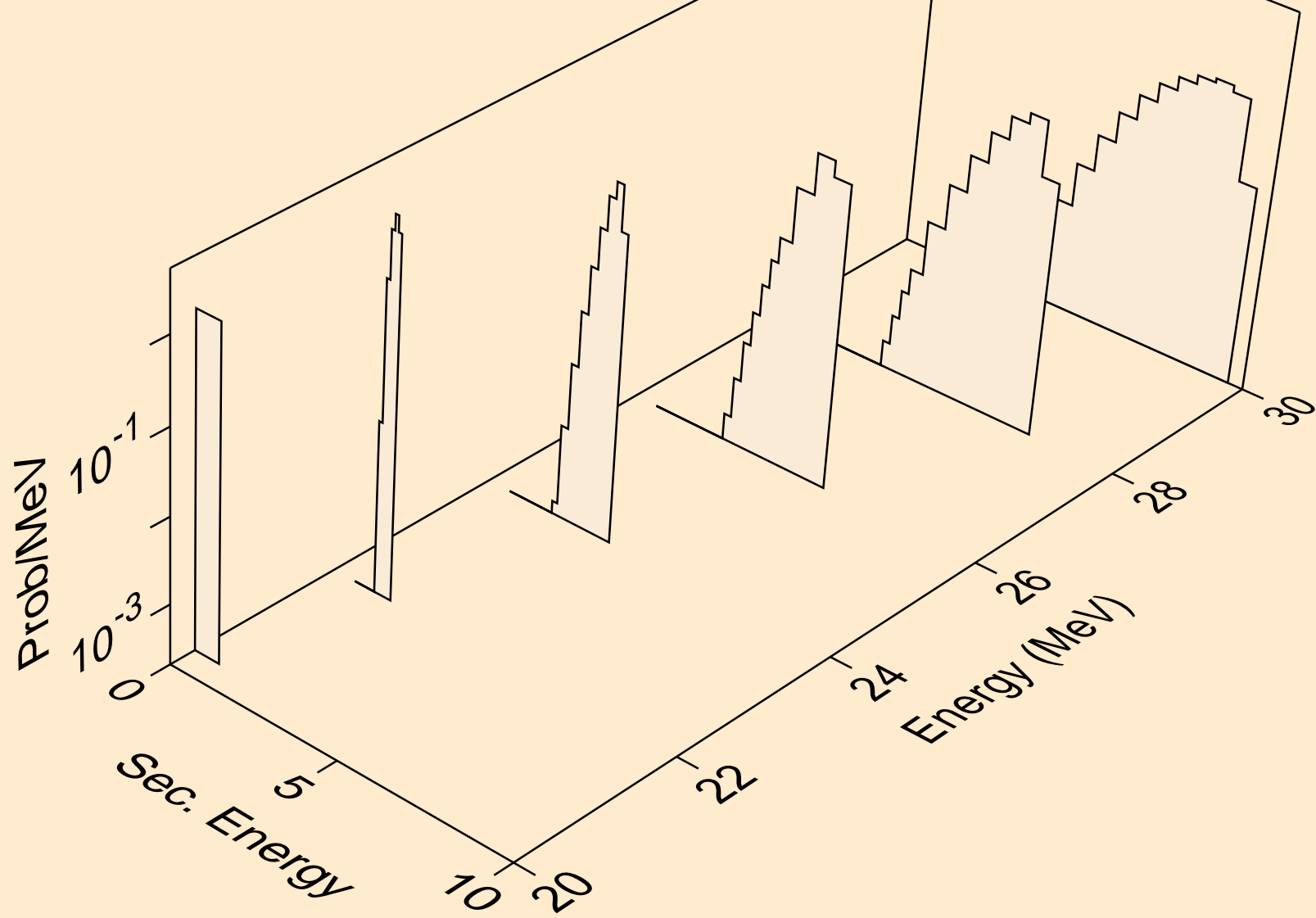
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



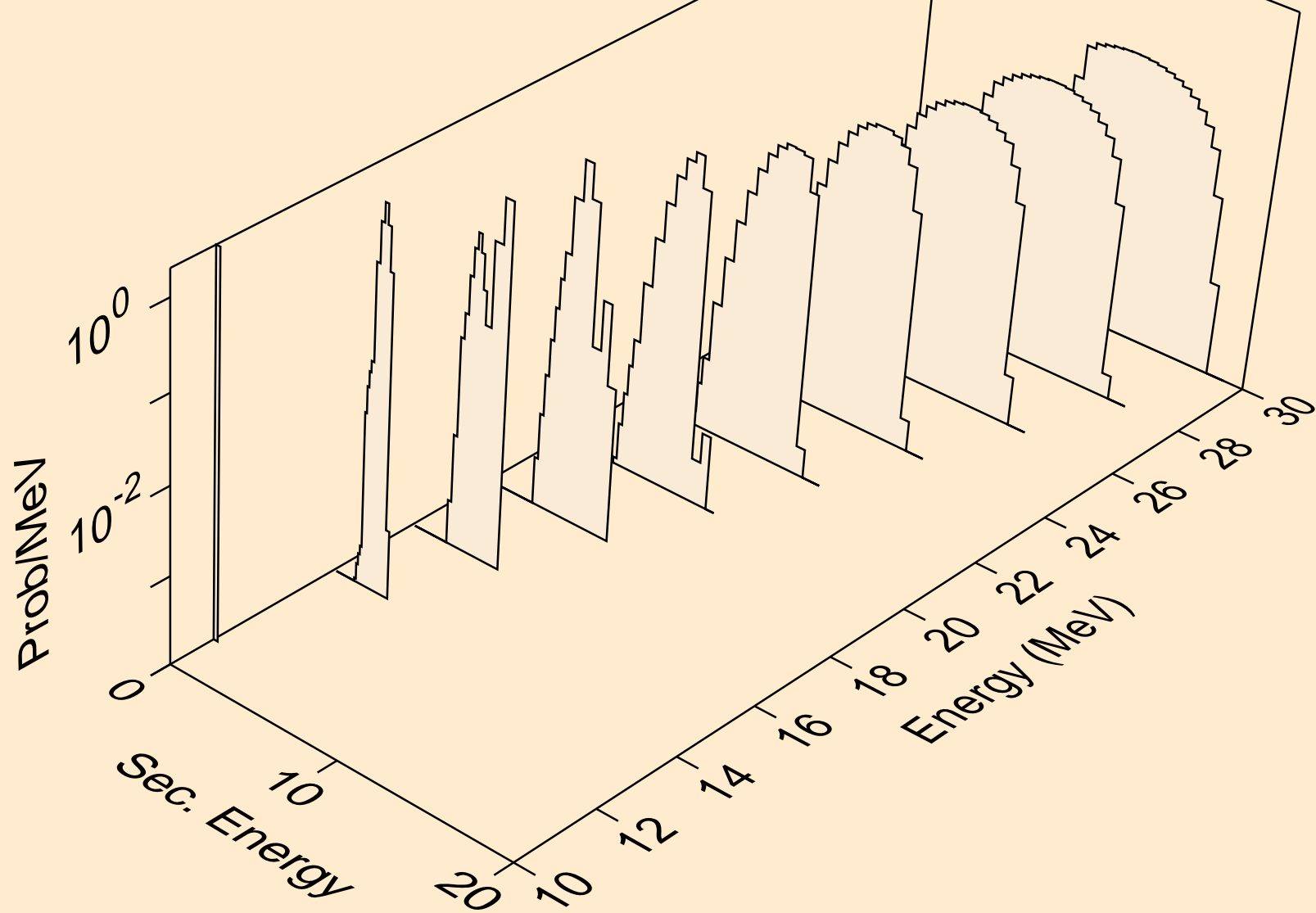
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



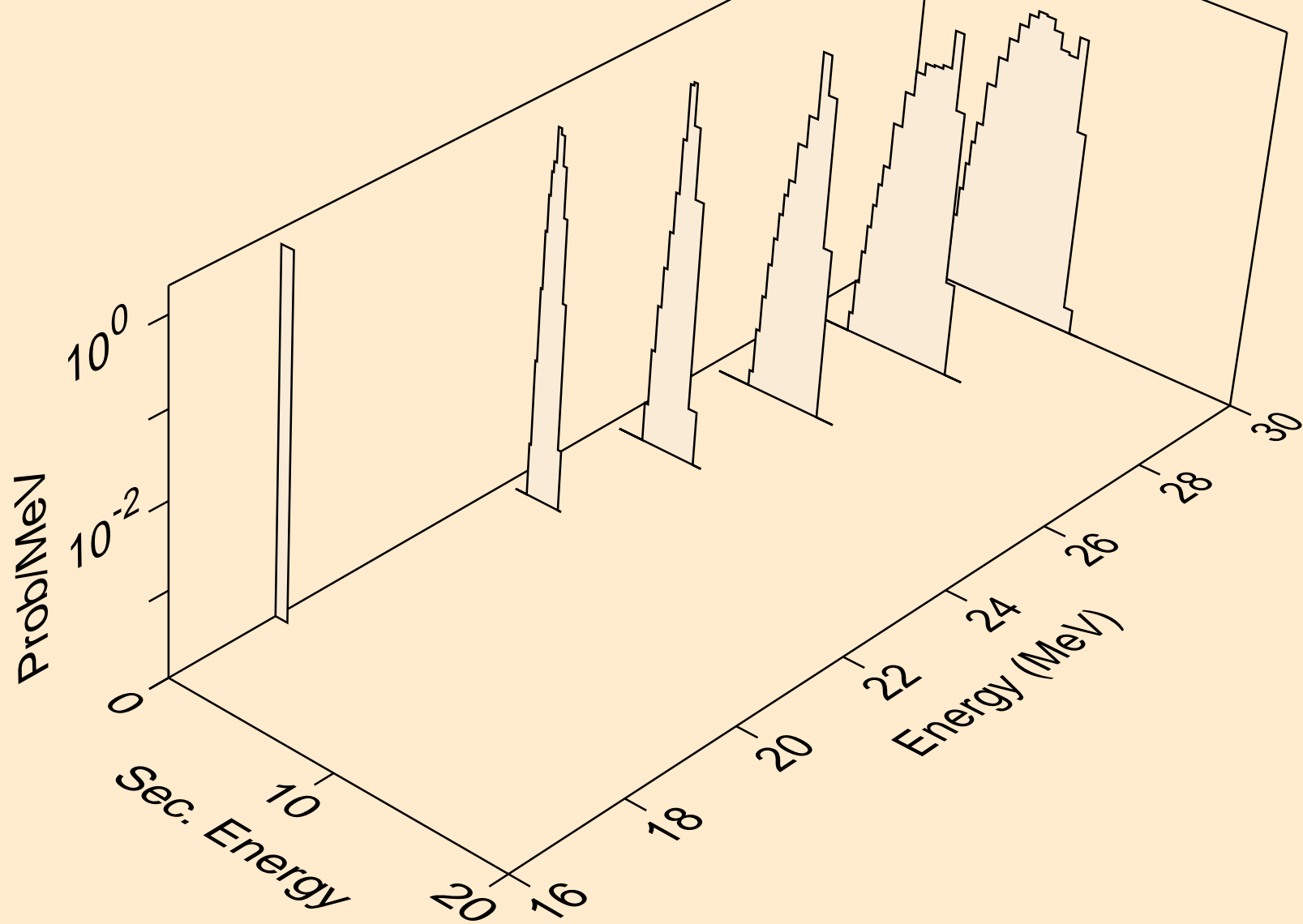
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



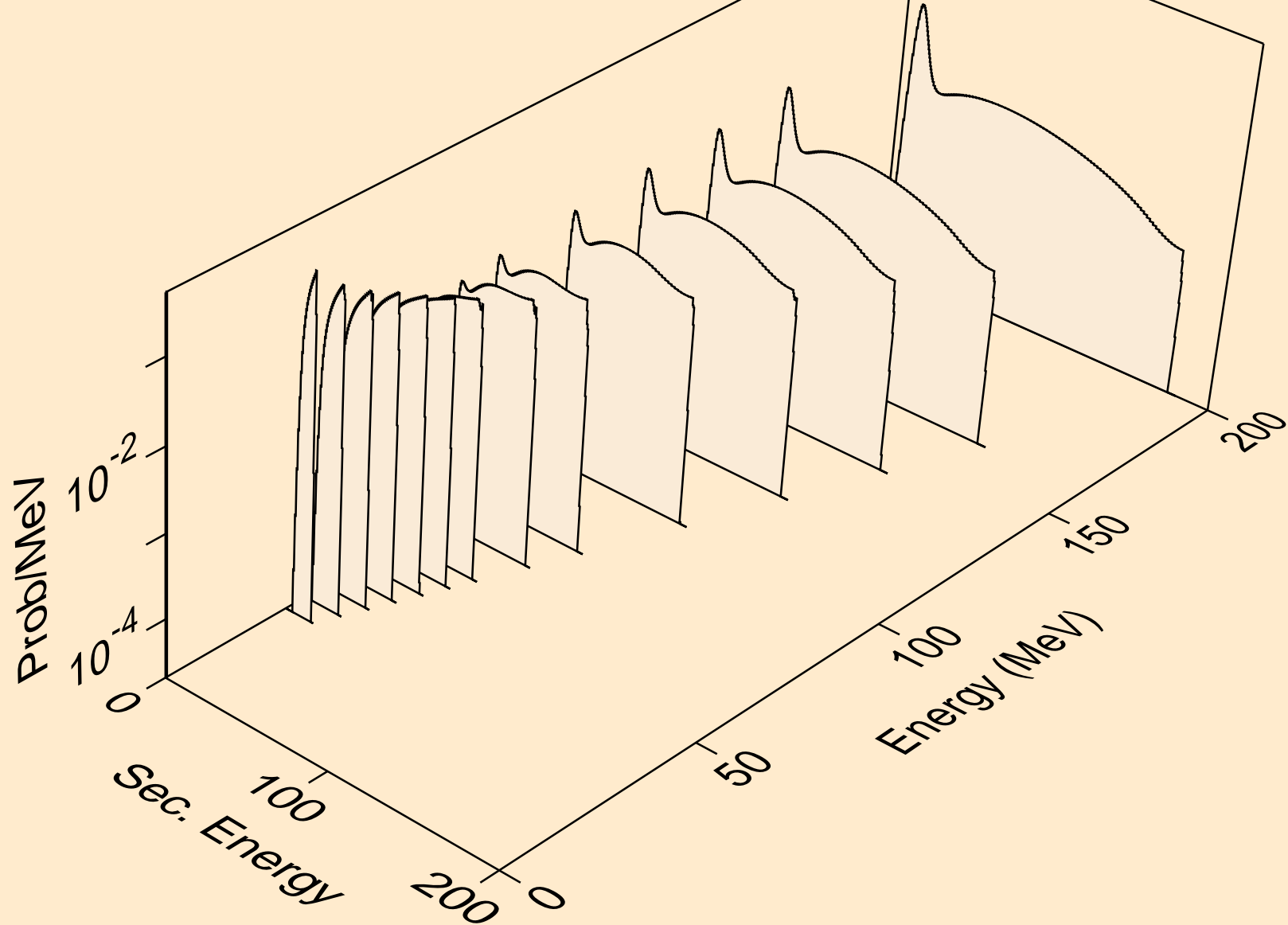
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



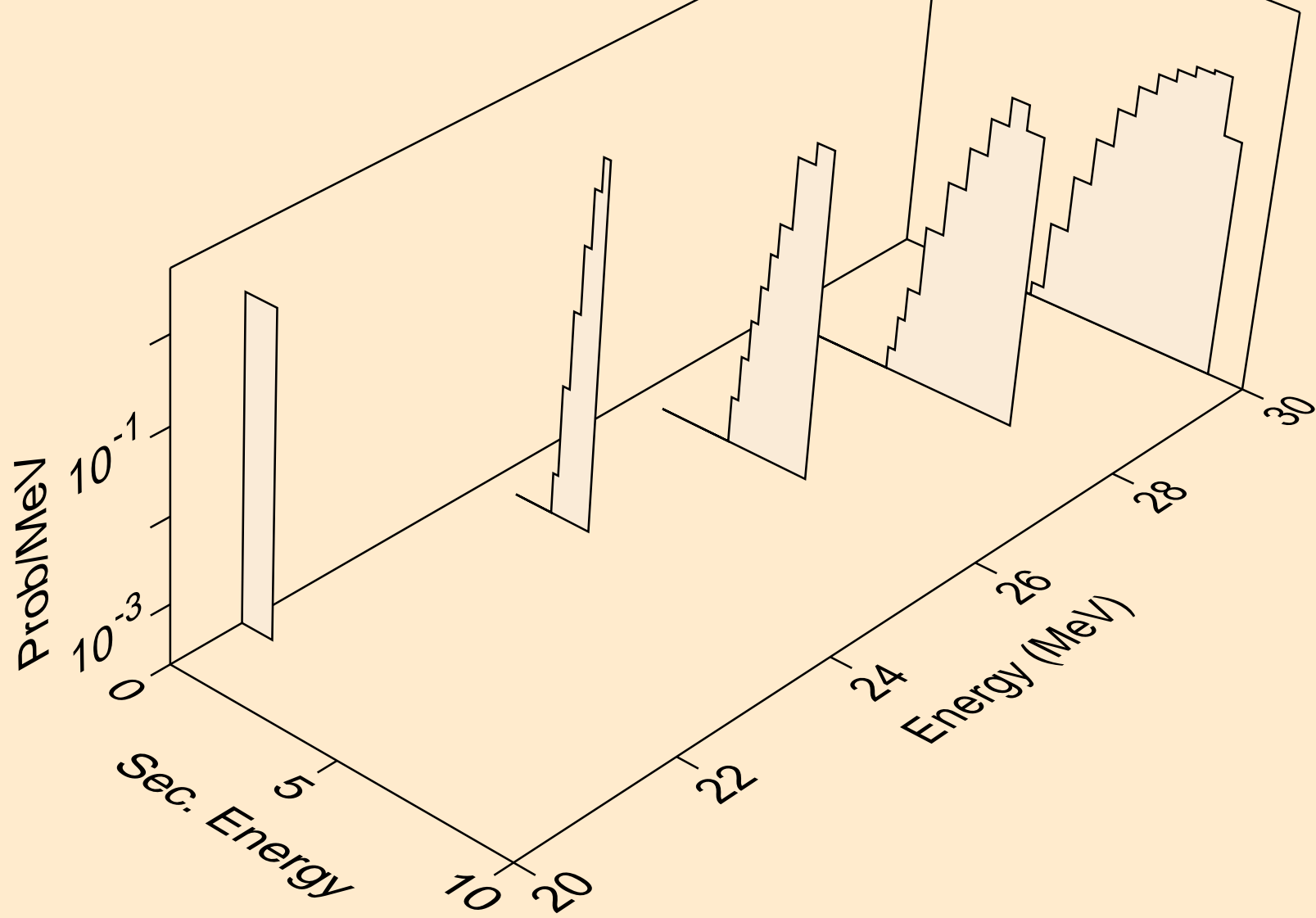
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



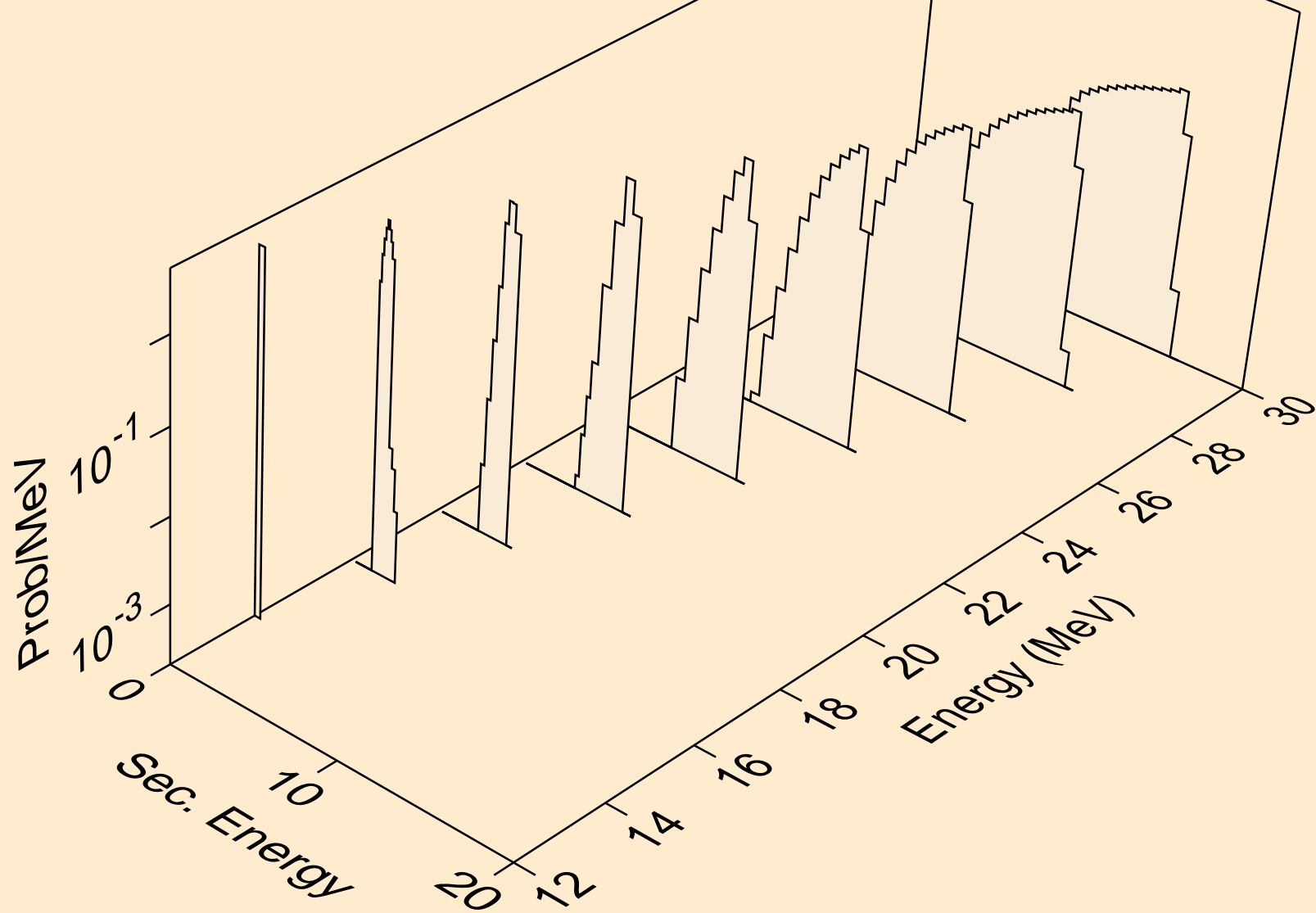
SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t

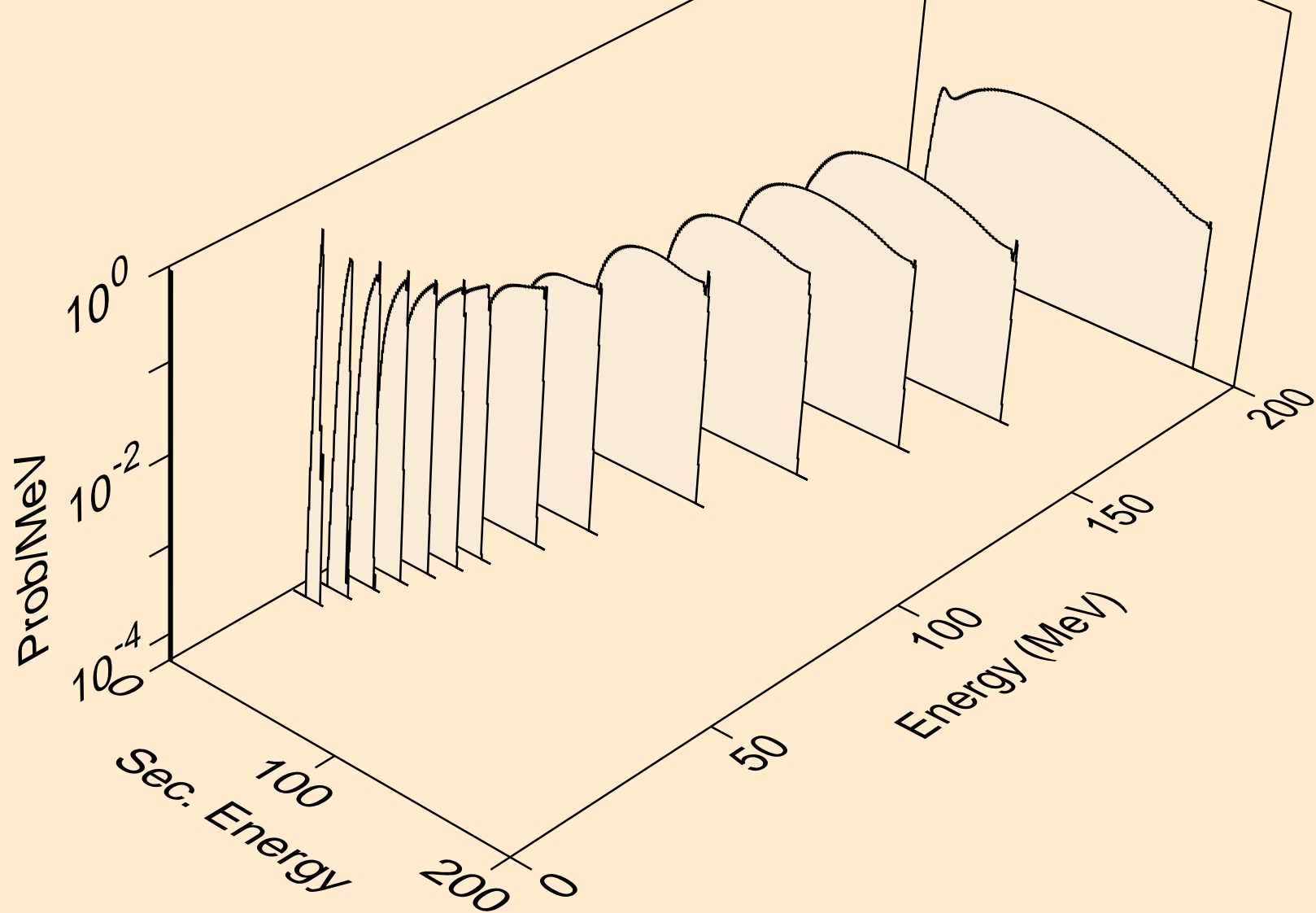


SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)

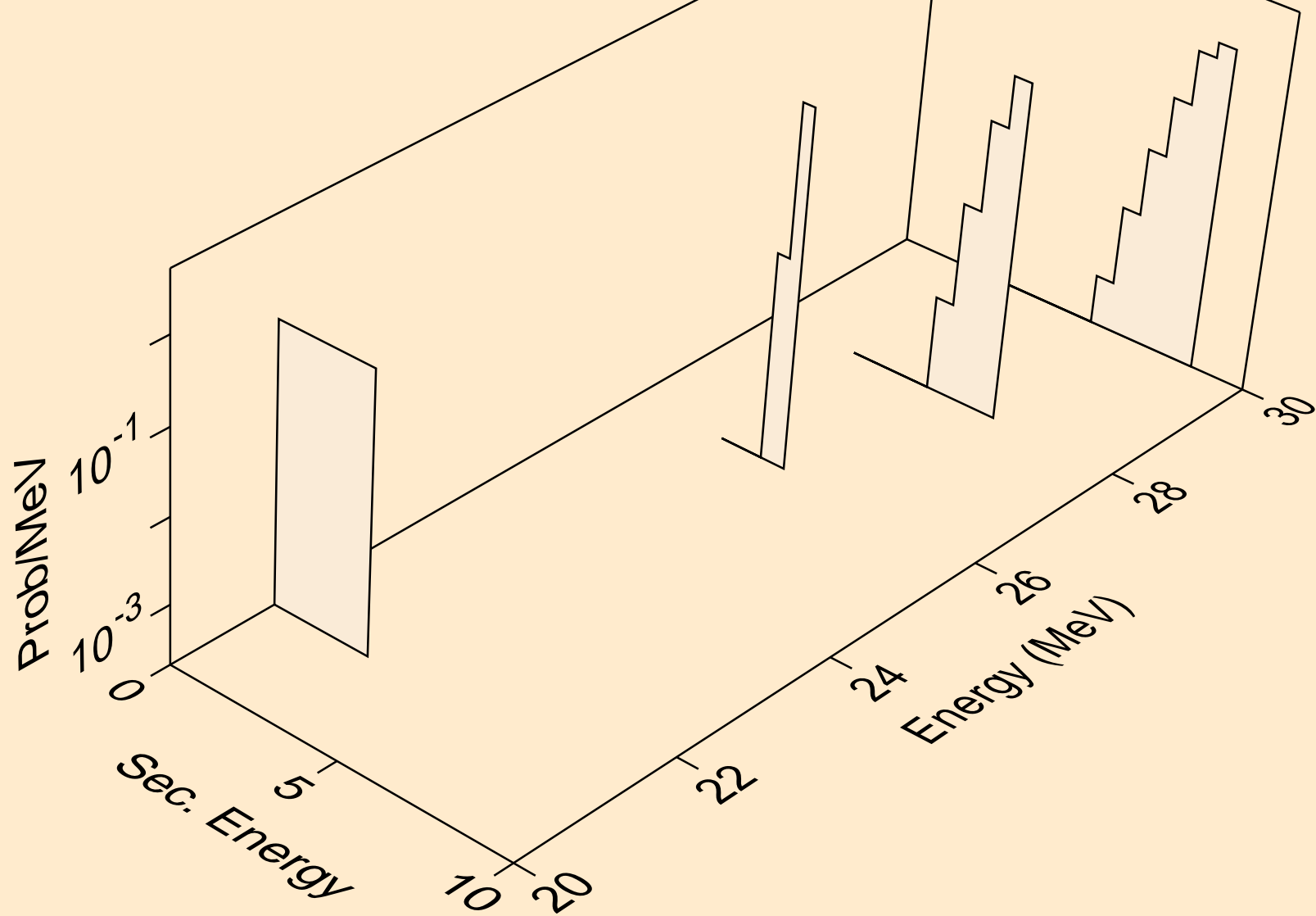




SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



SN121 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

