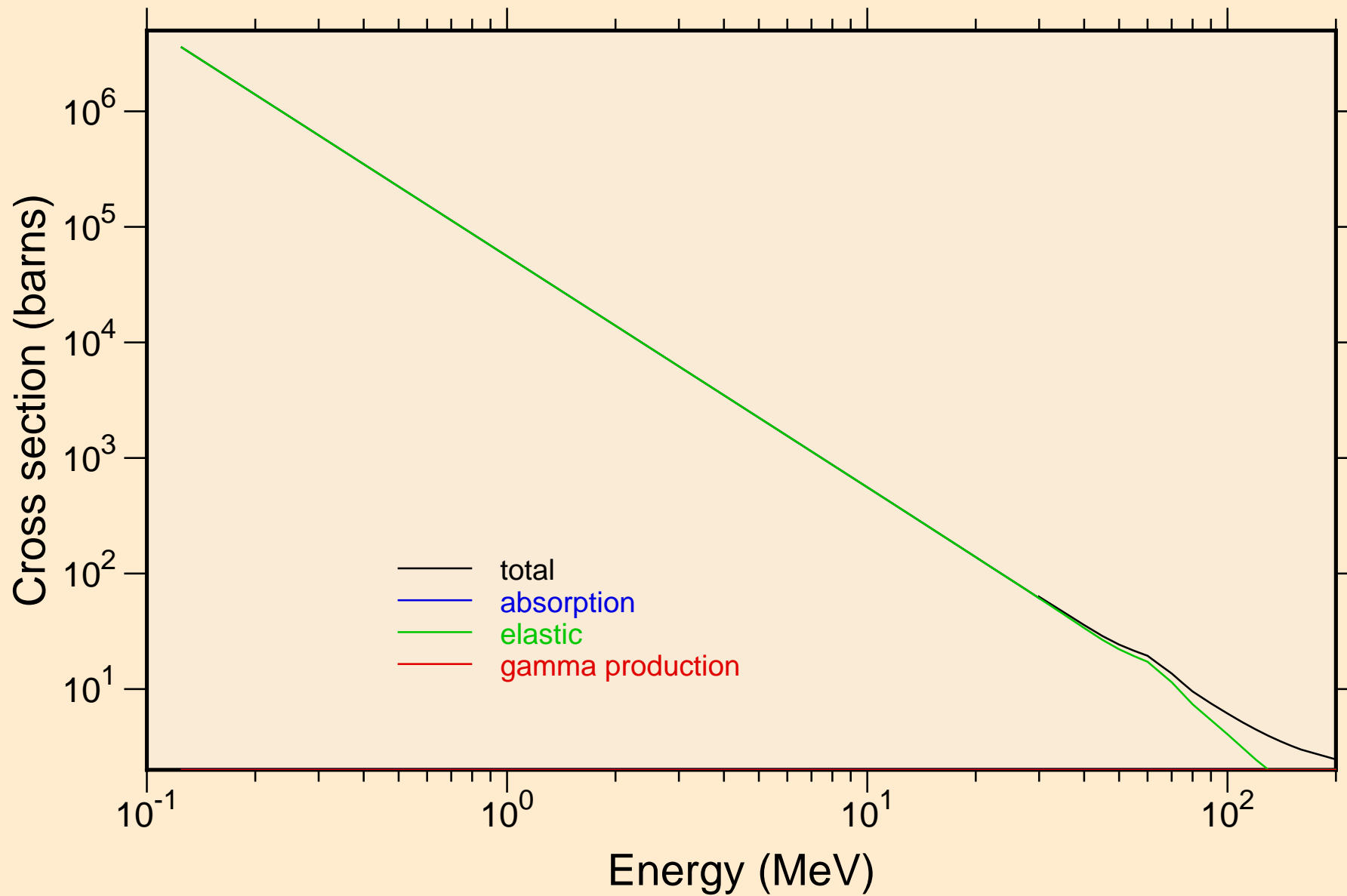


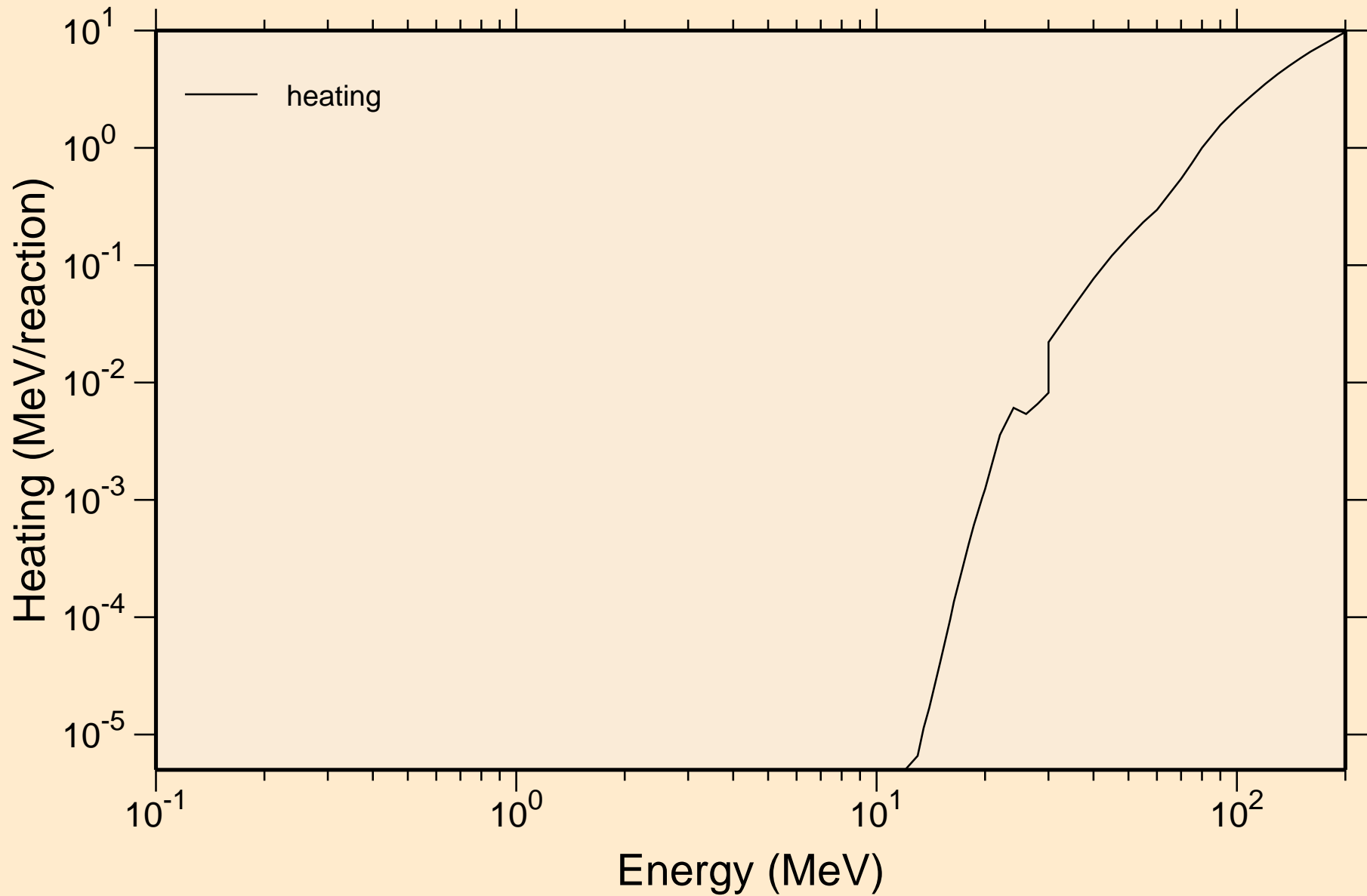
# AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



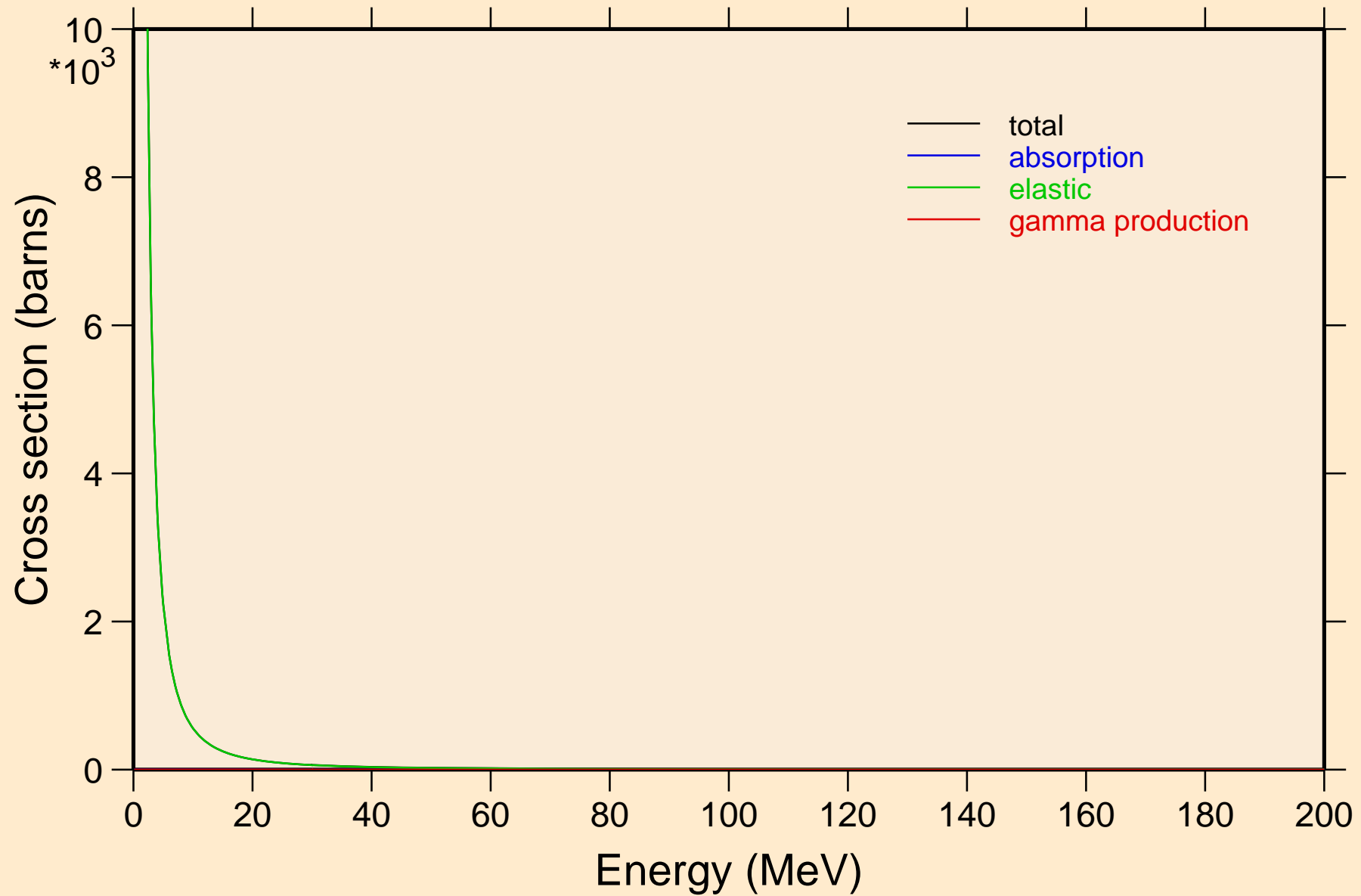
# AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



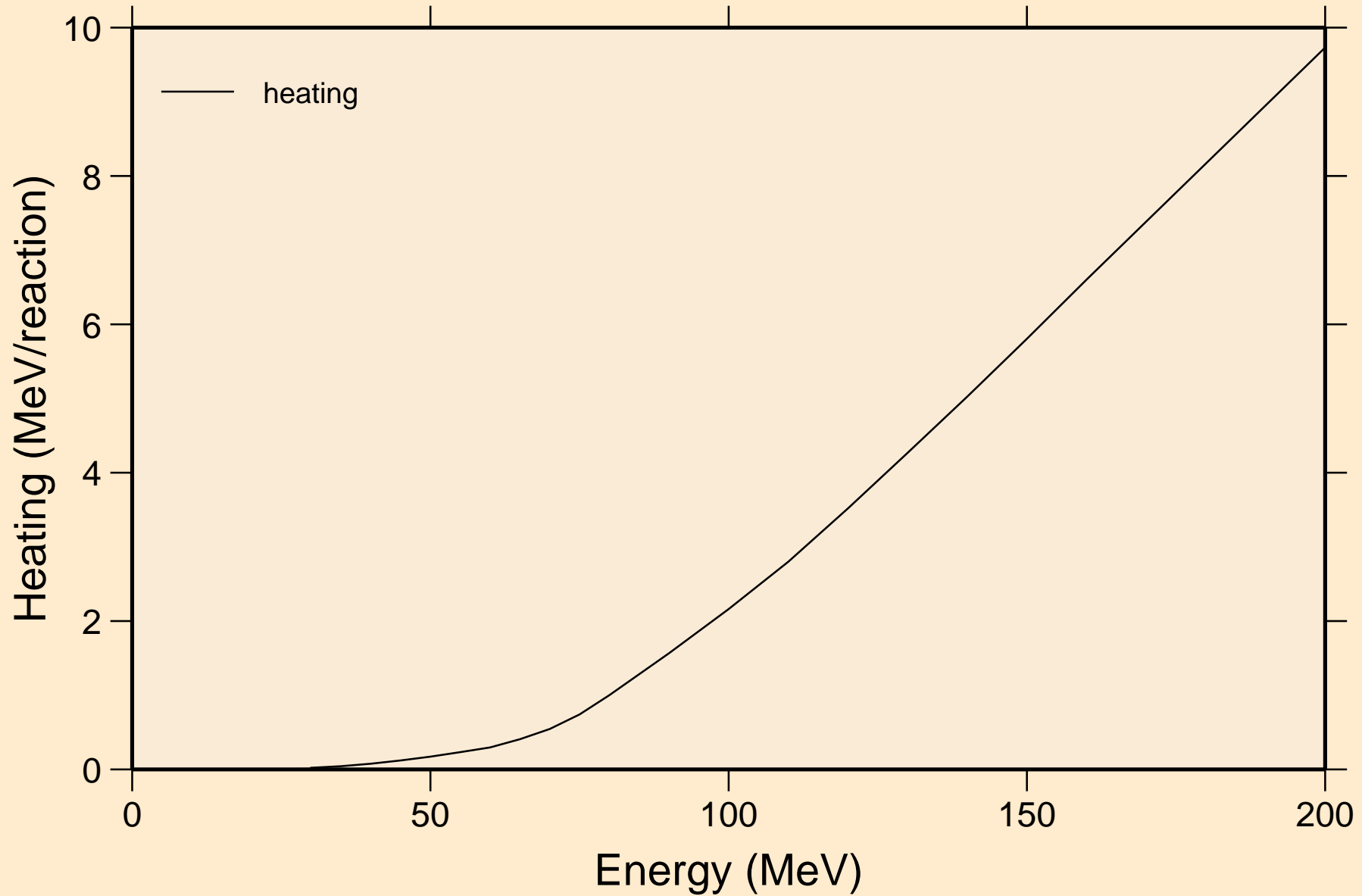
# AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

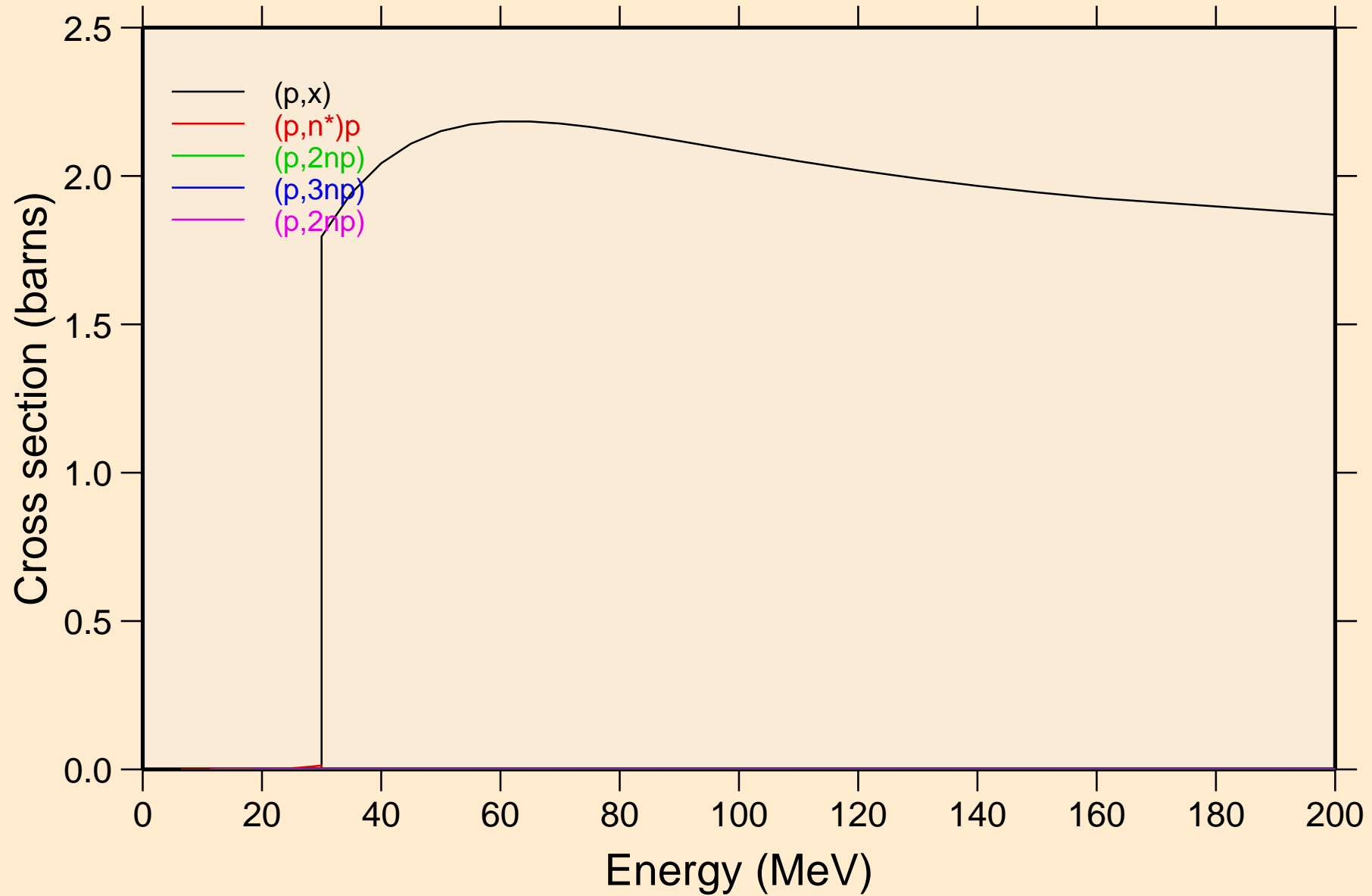


AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

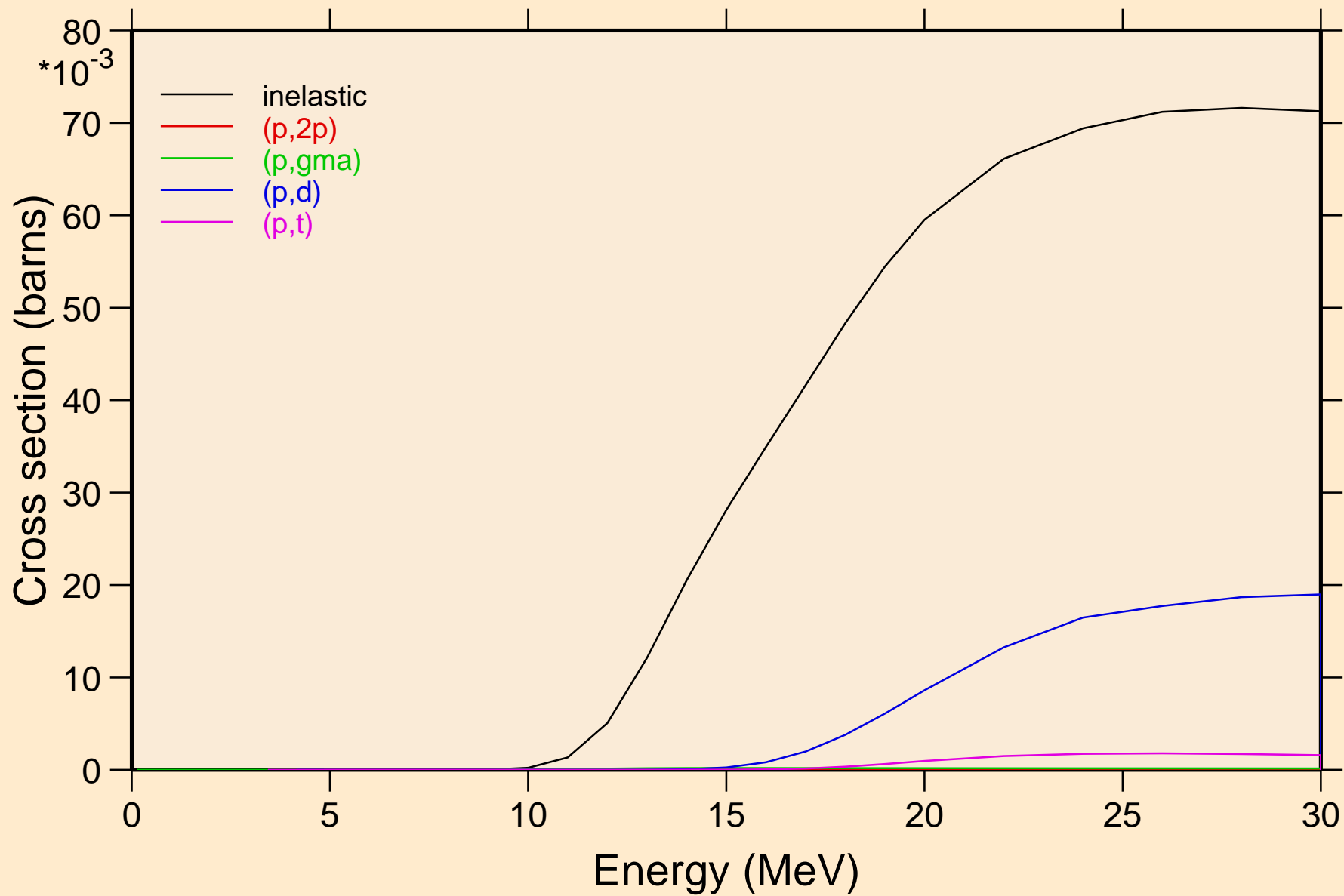


AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

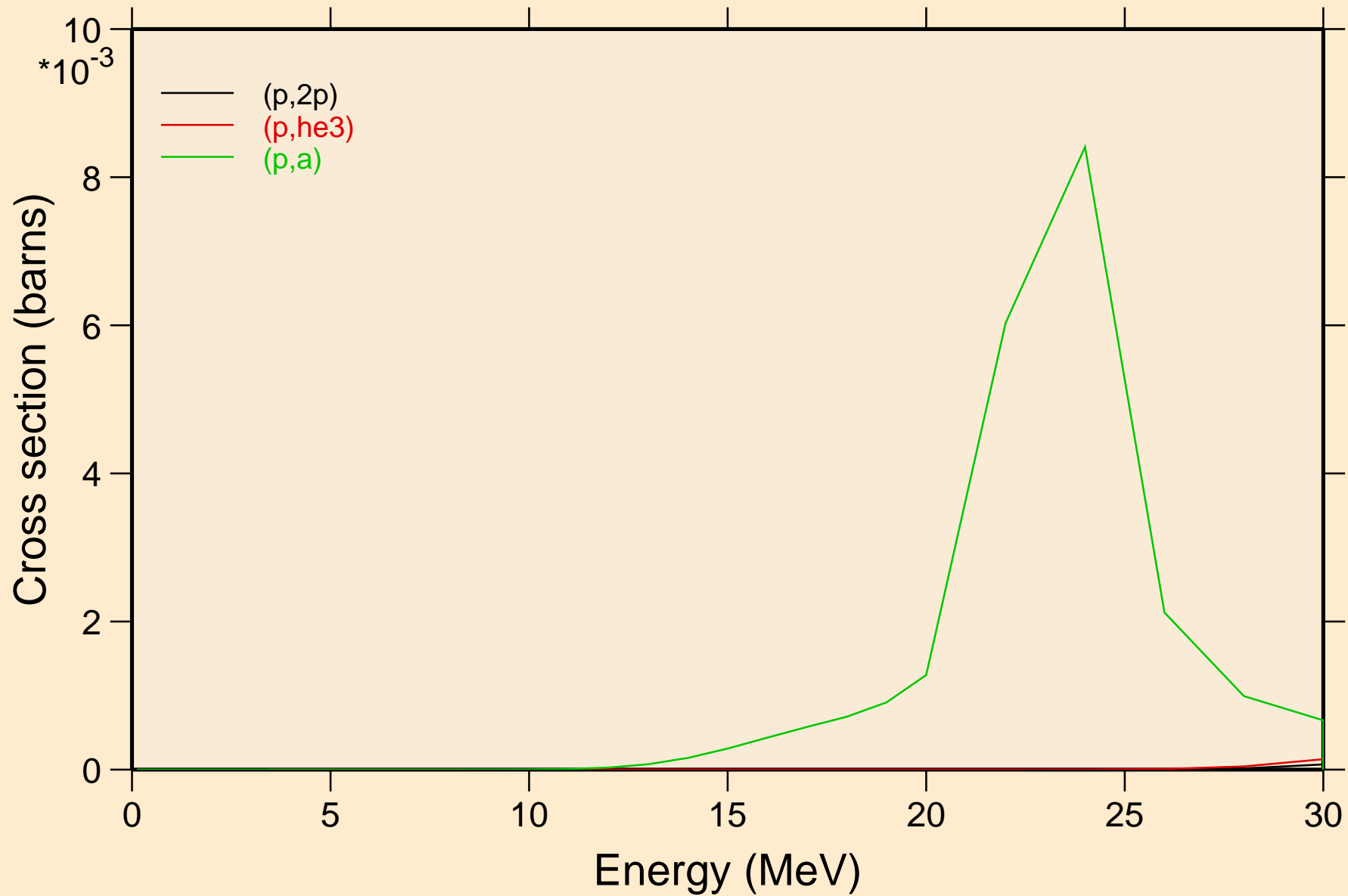


# AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K

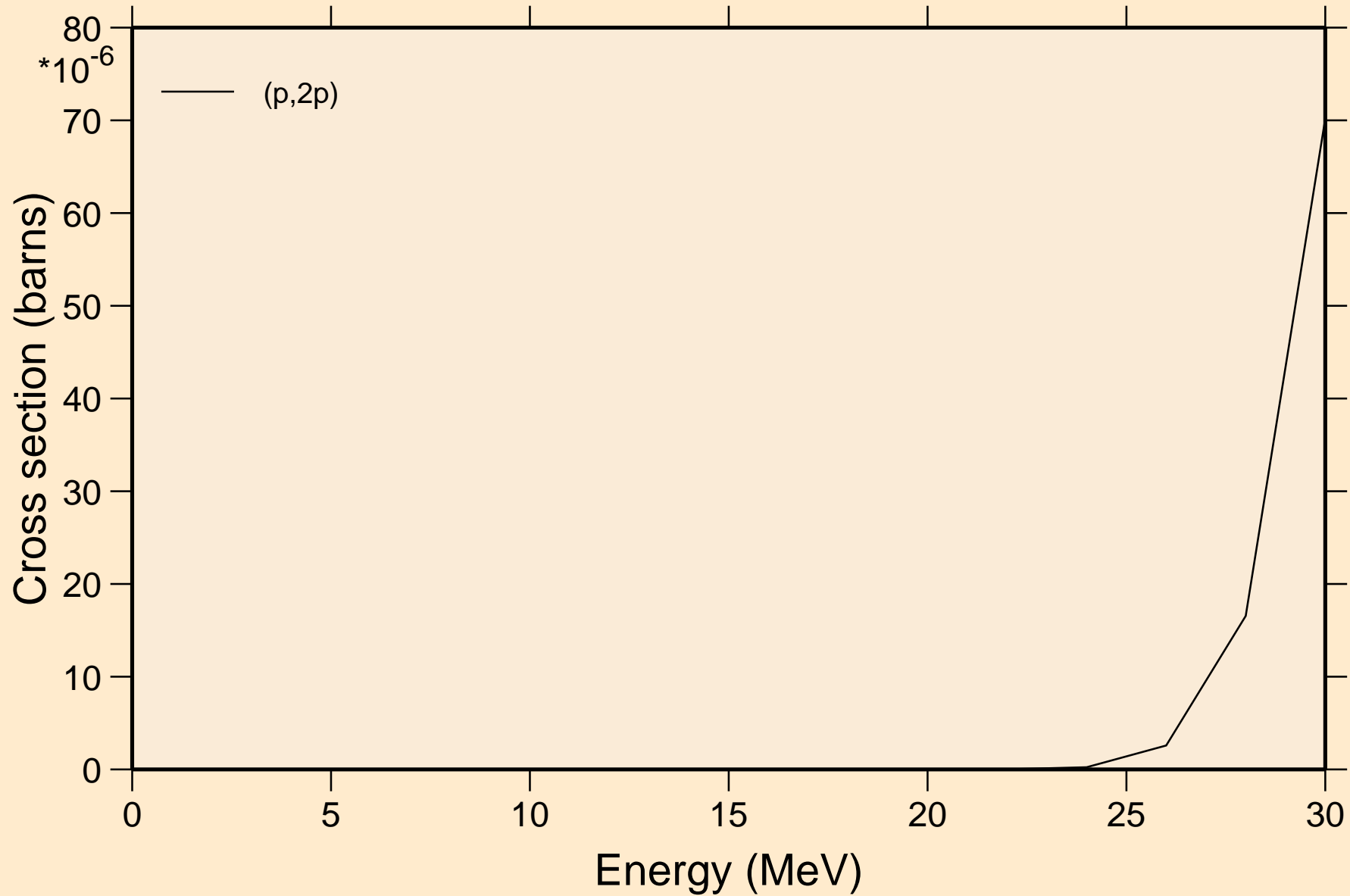
## Threshold reactions



AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

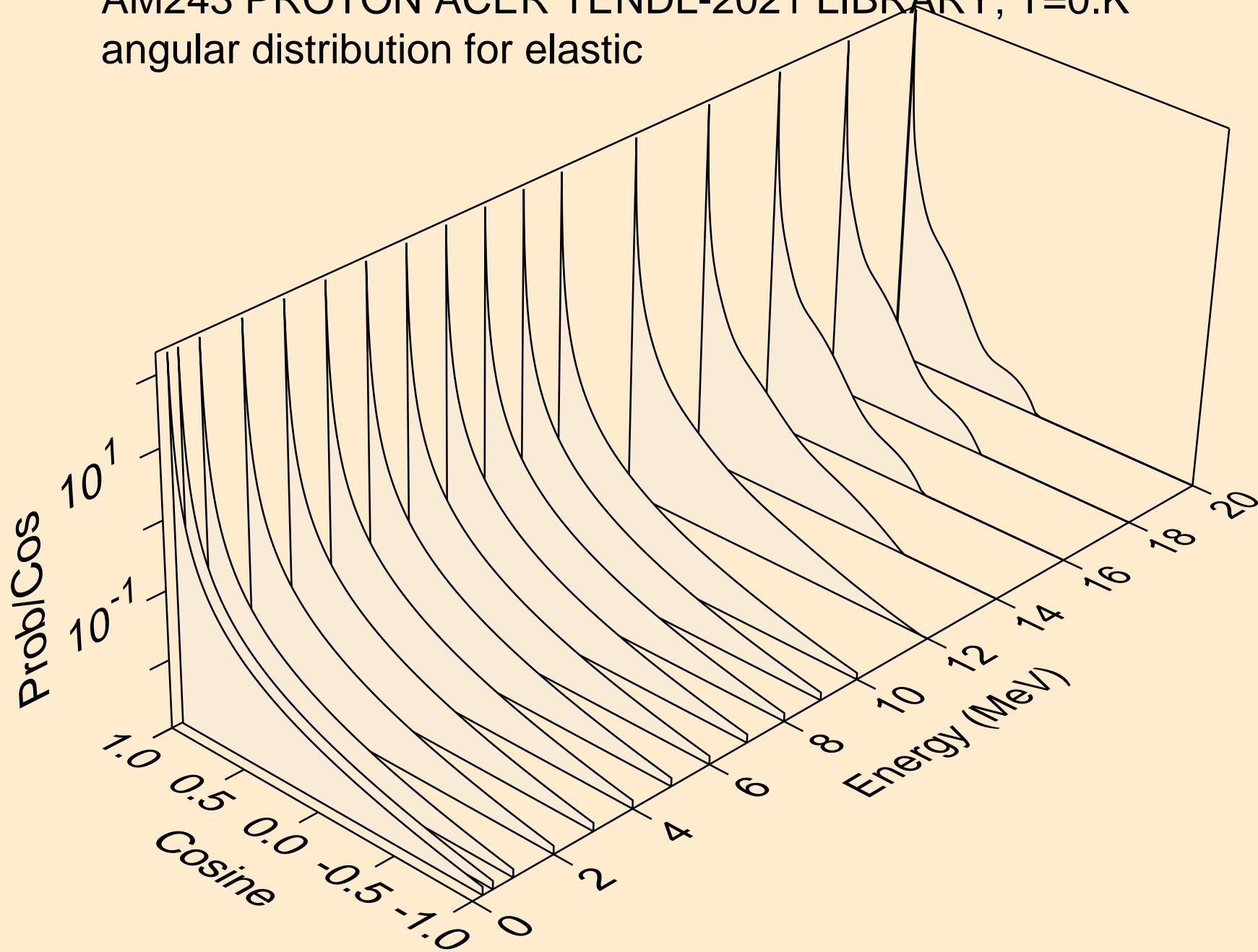


AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

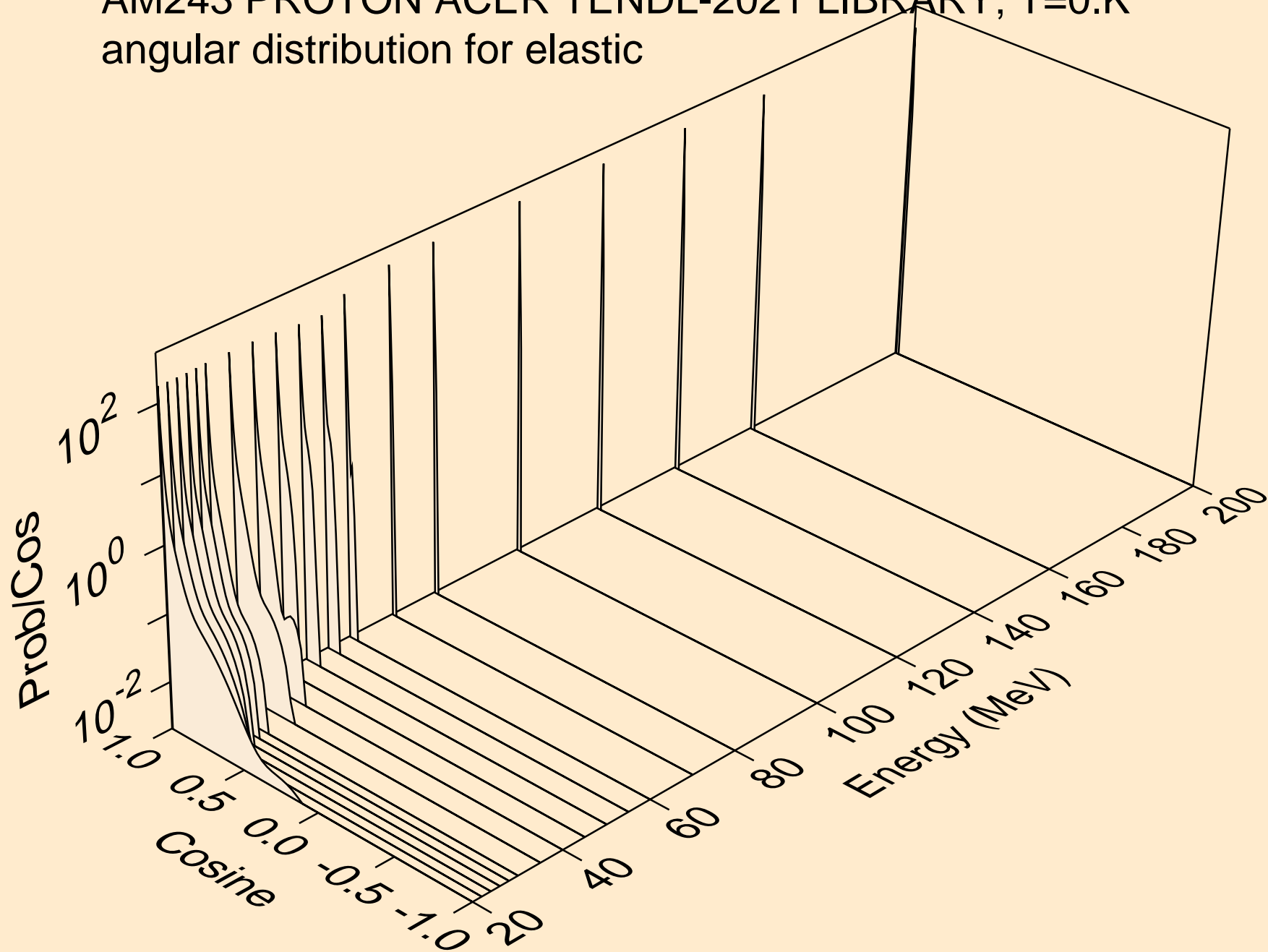




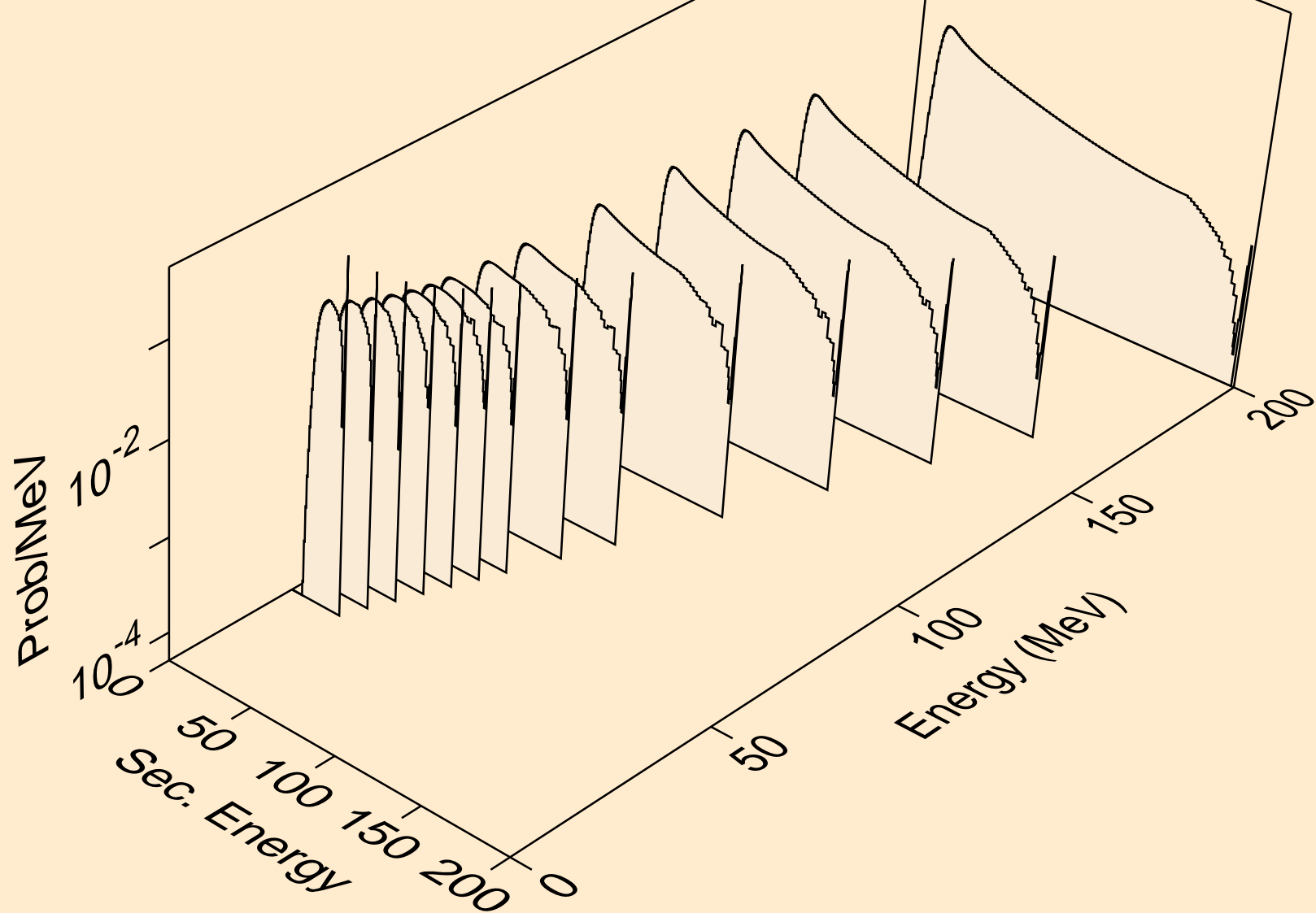
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



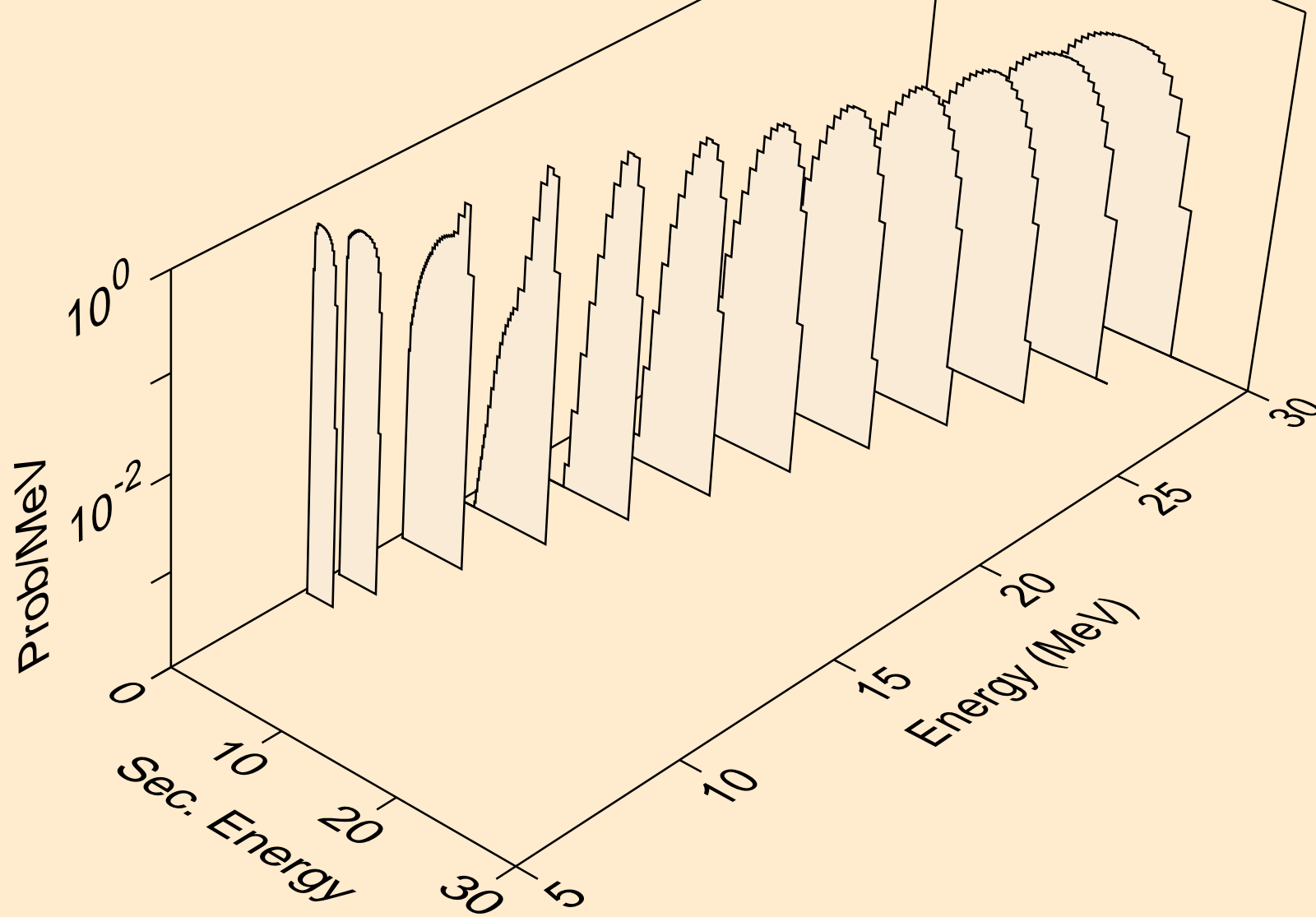
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



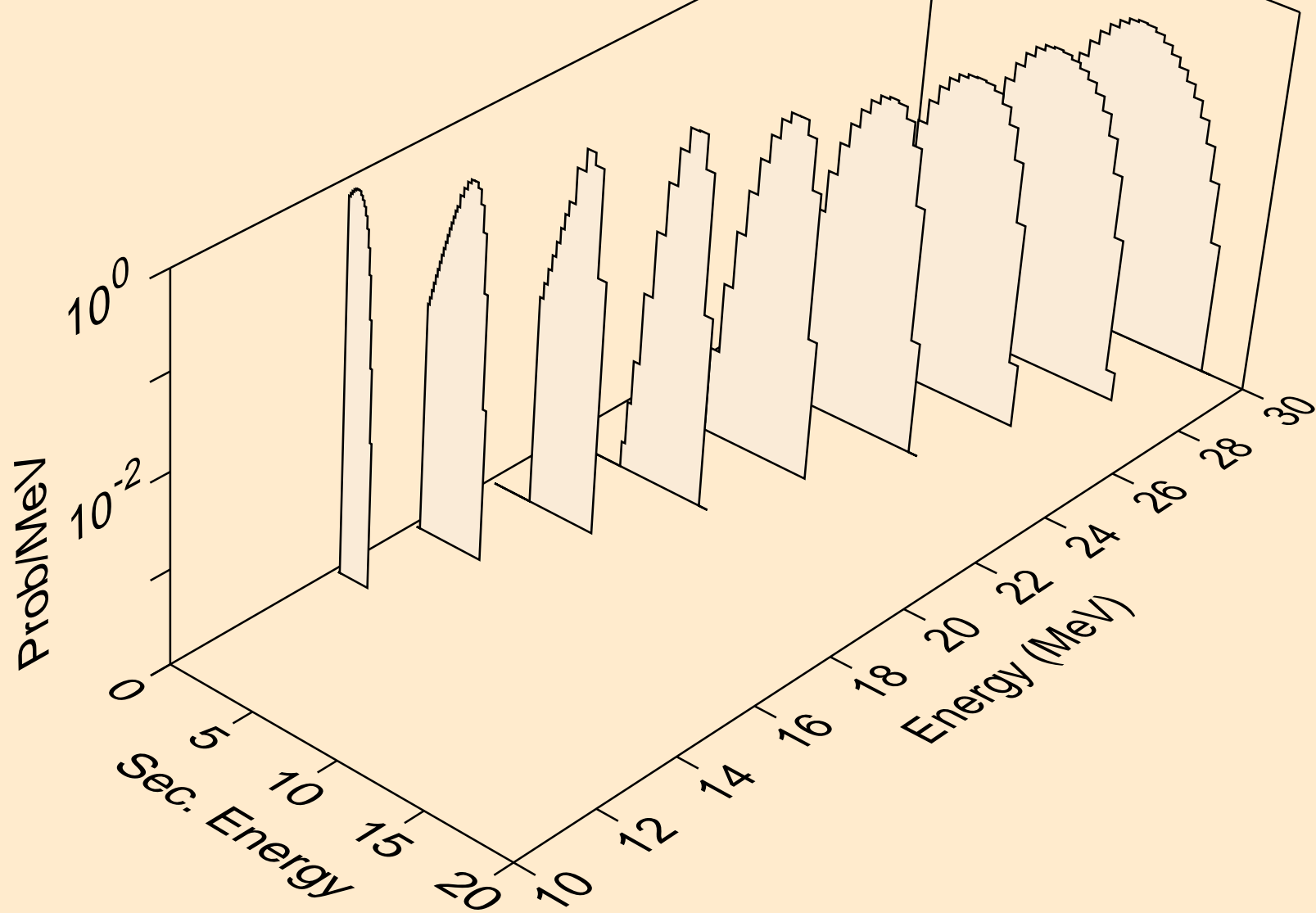
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



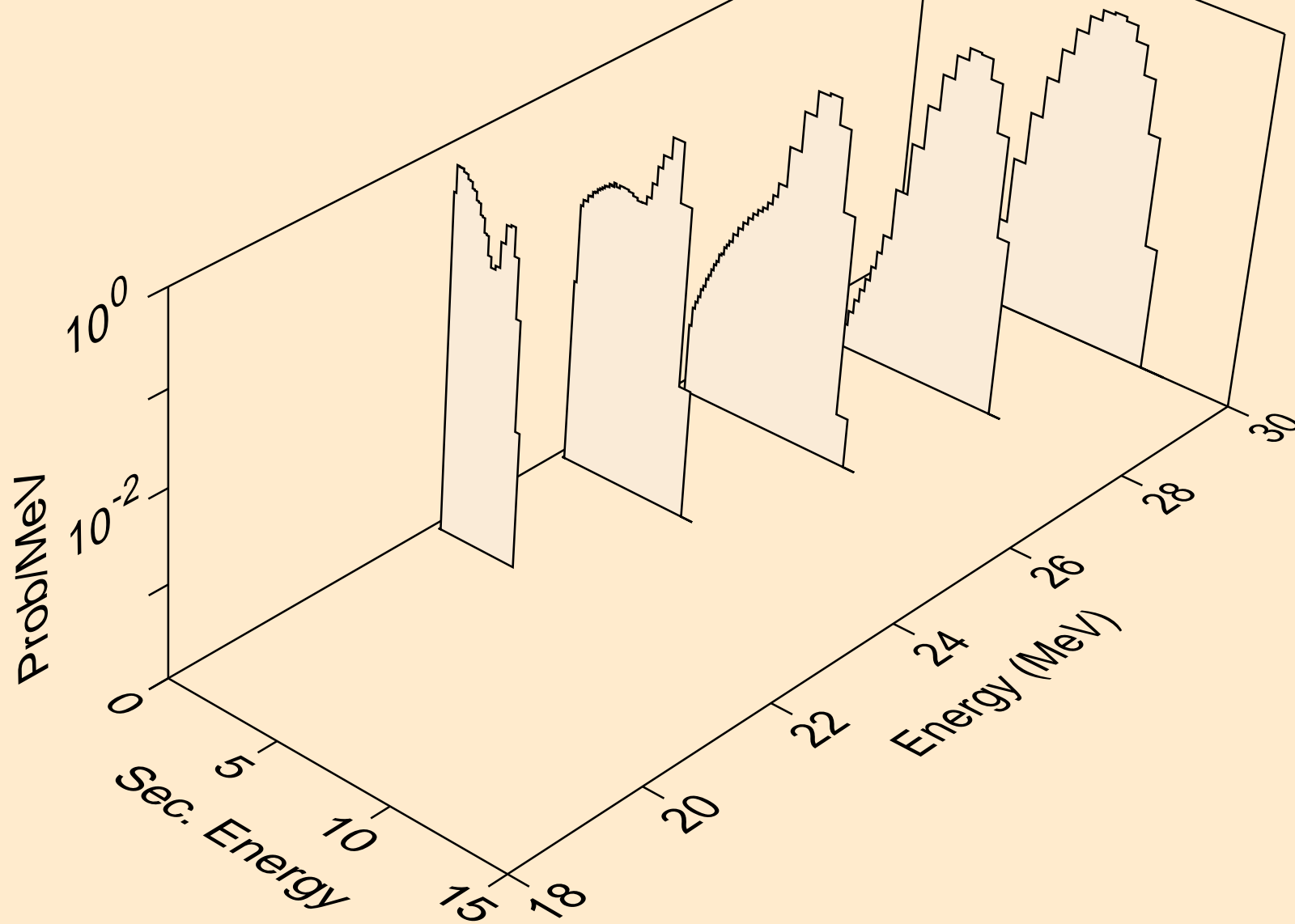
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



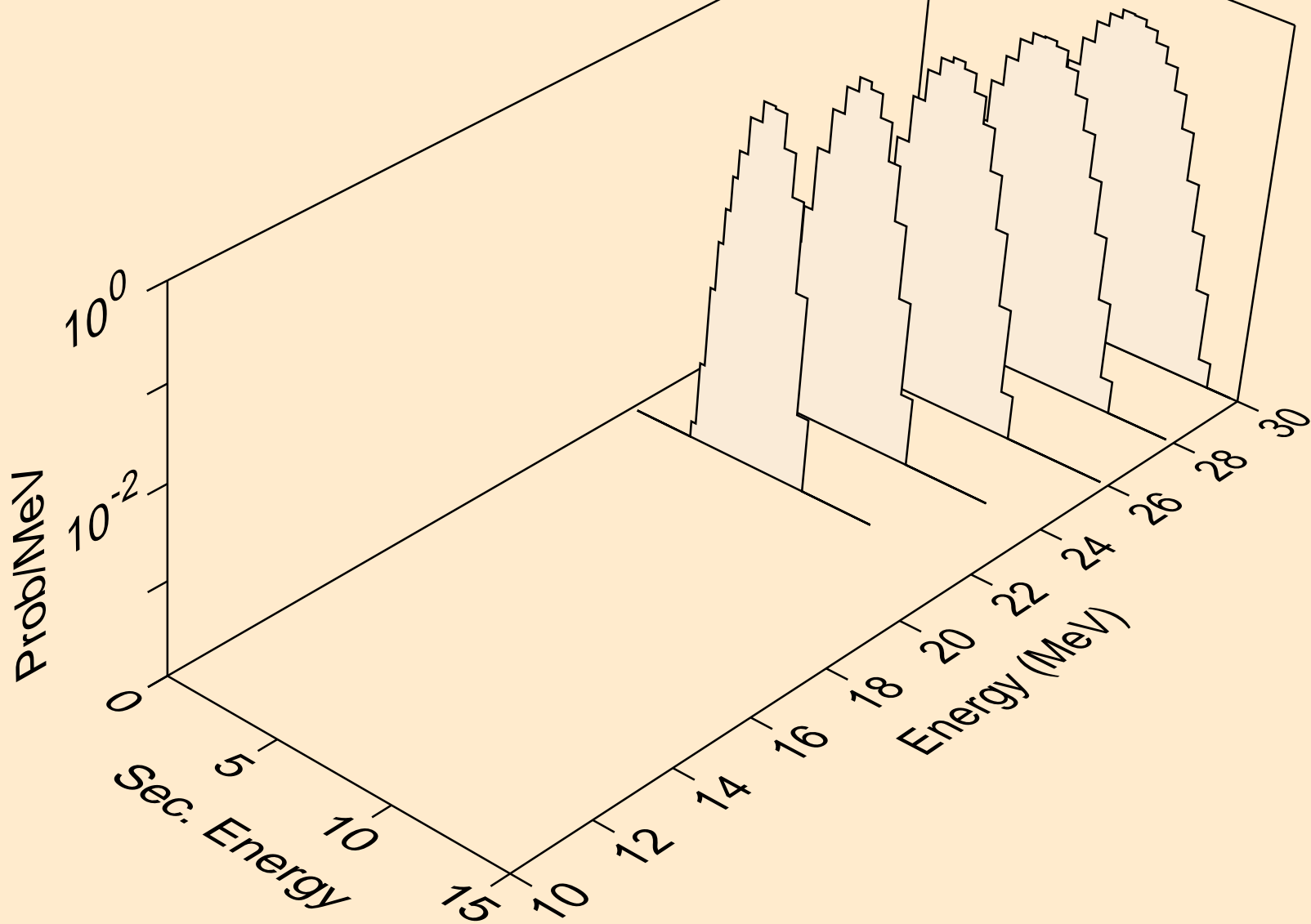
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



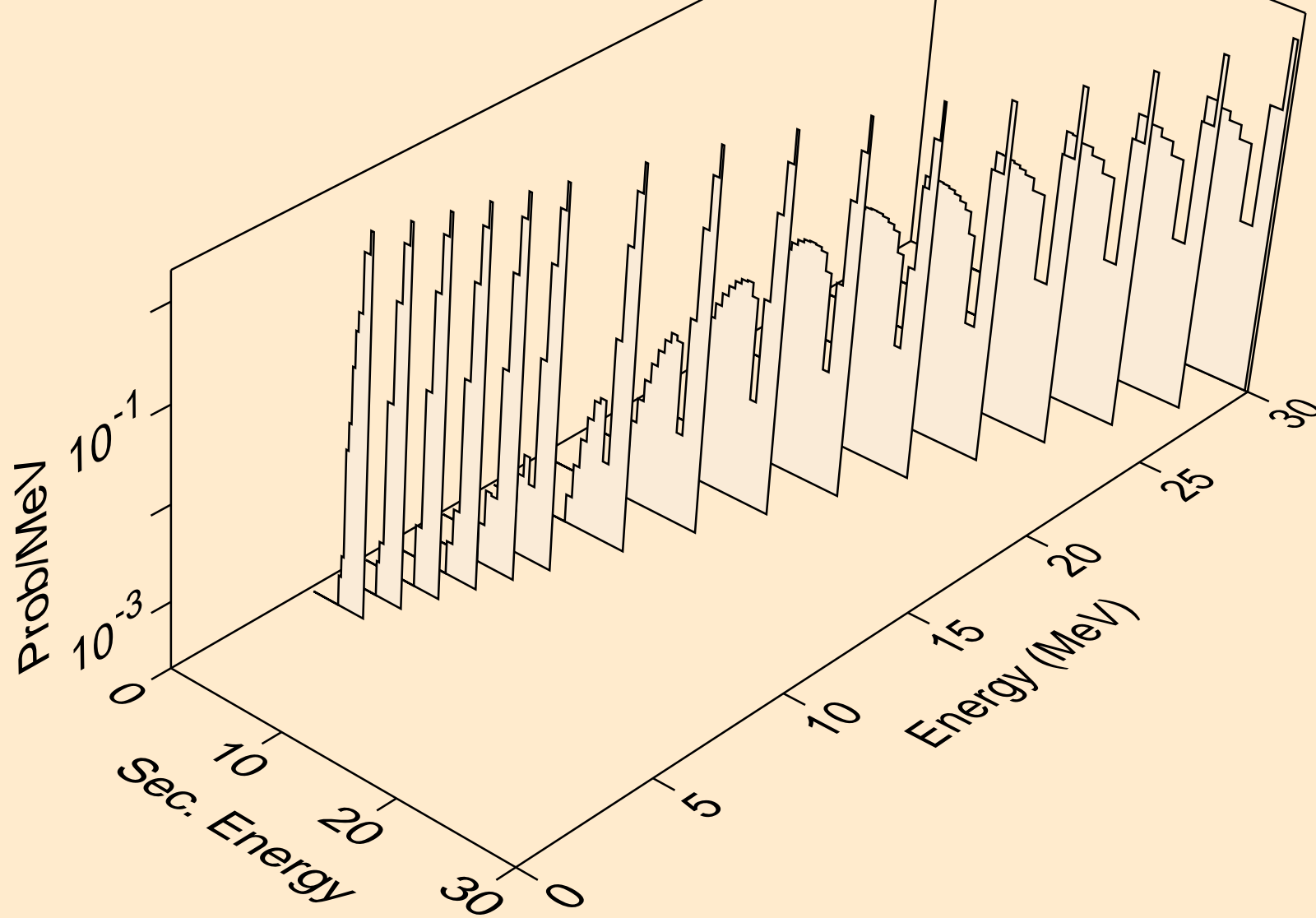
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

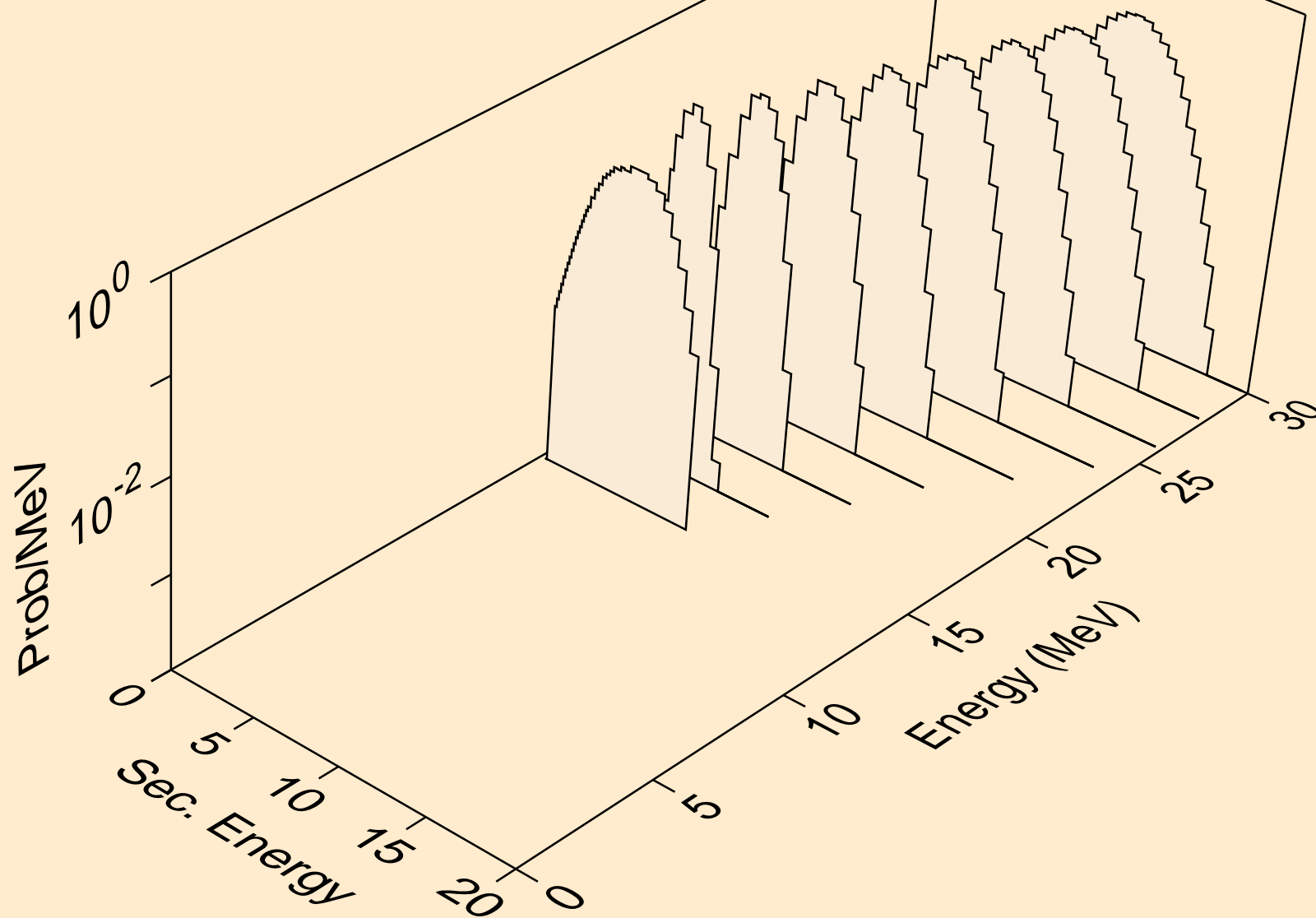


AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

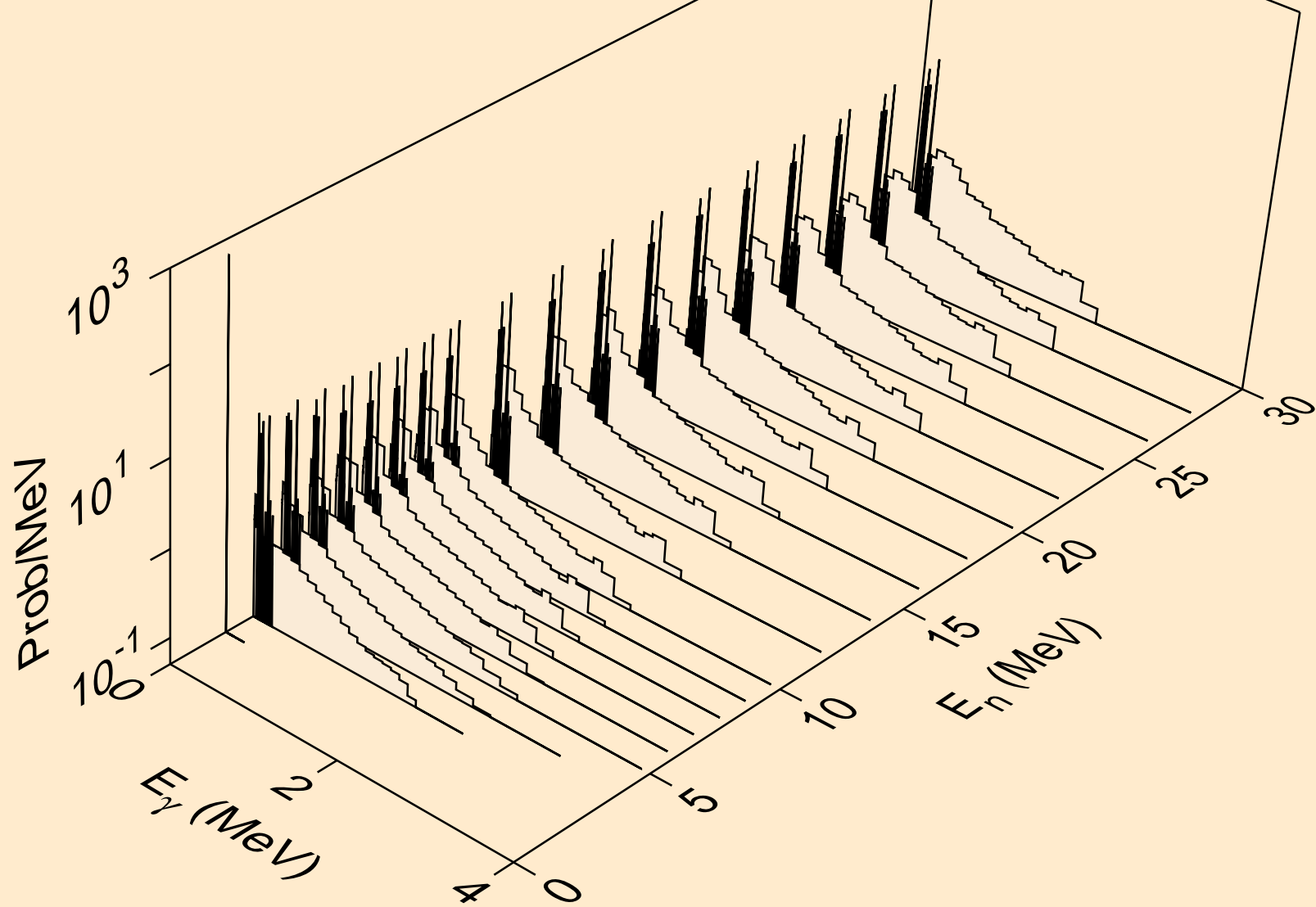




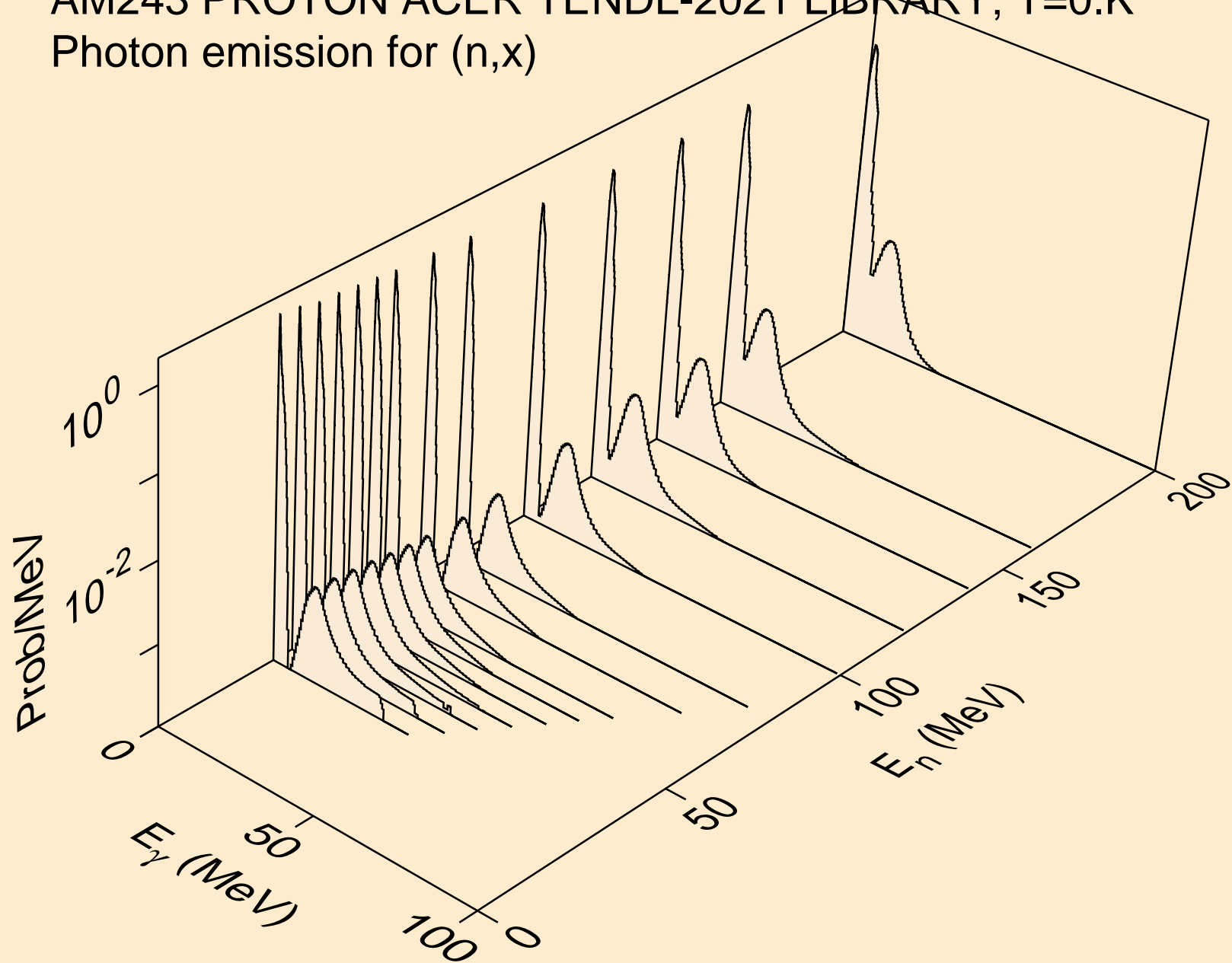
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



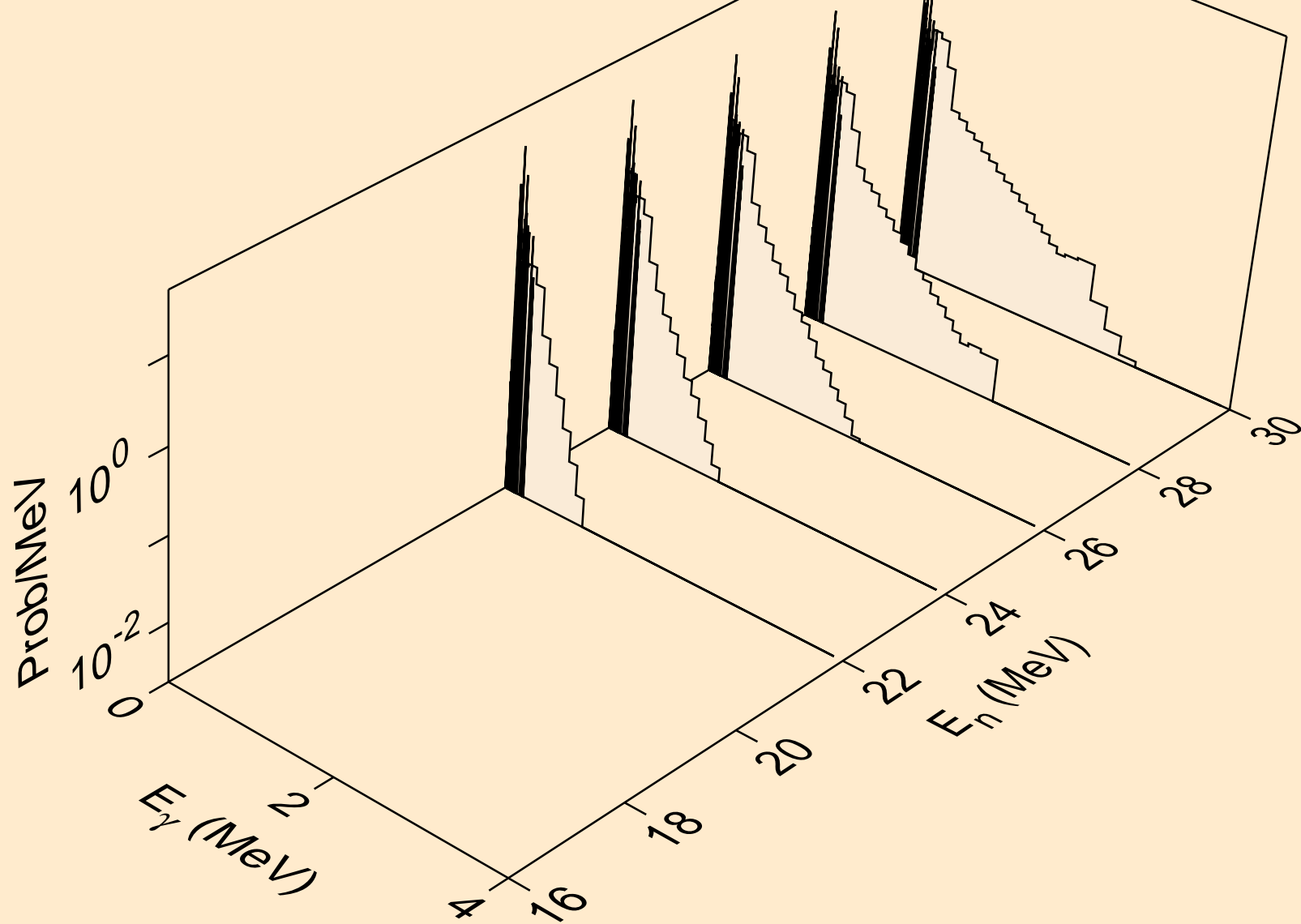
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



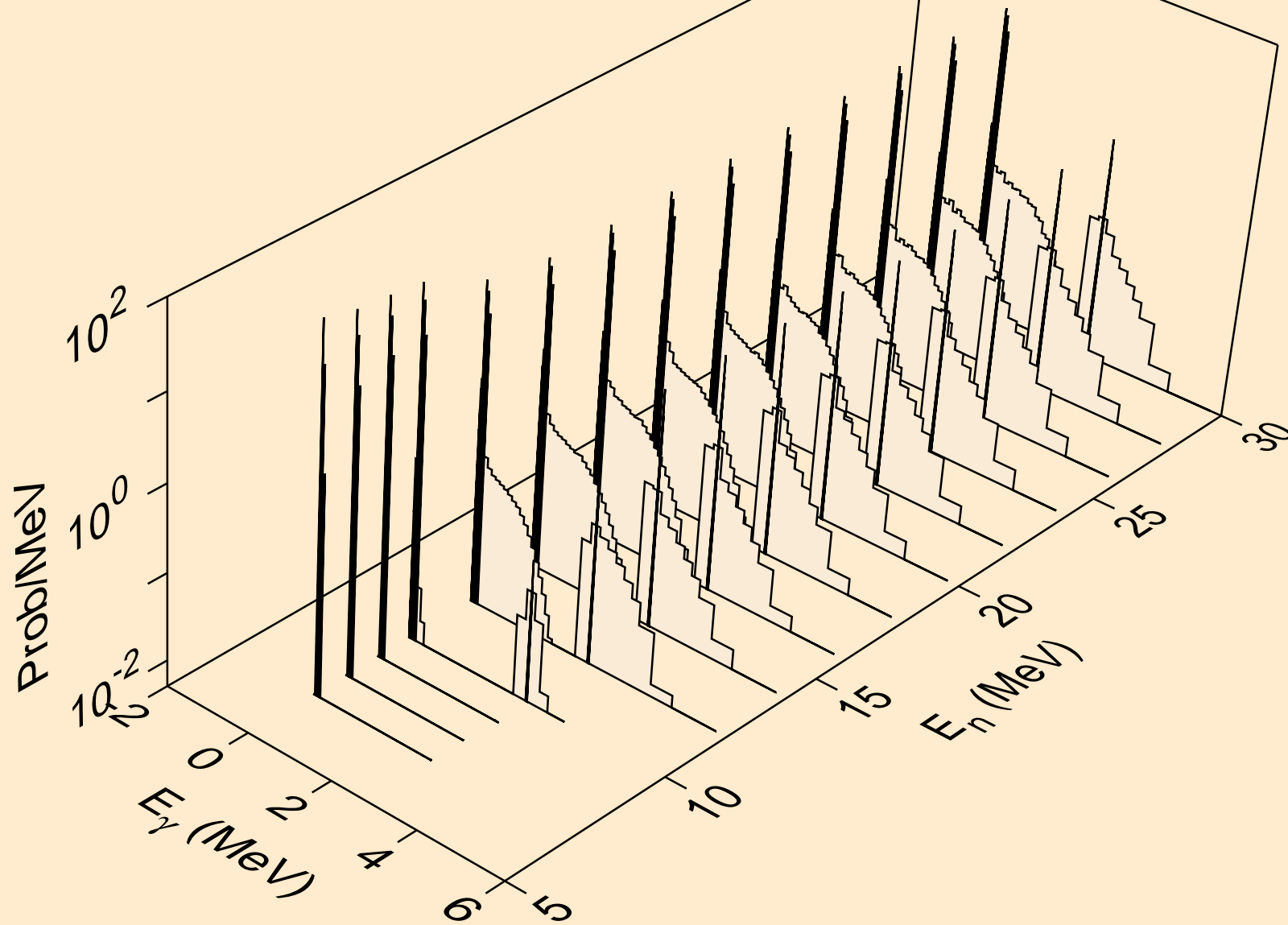
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



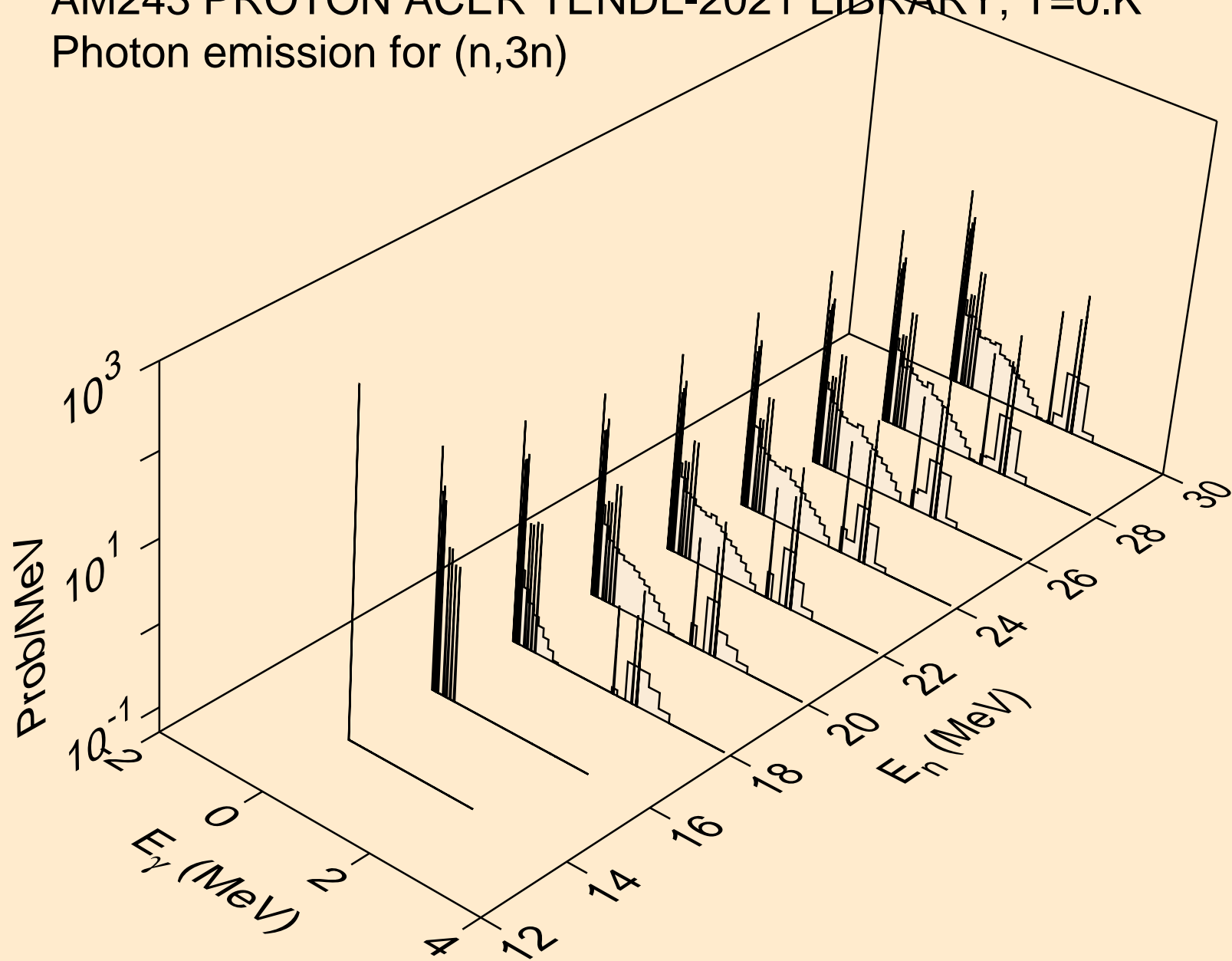
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



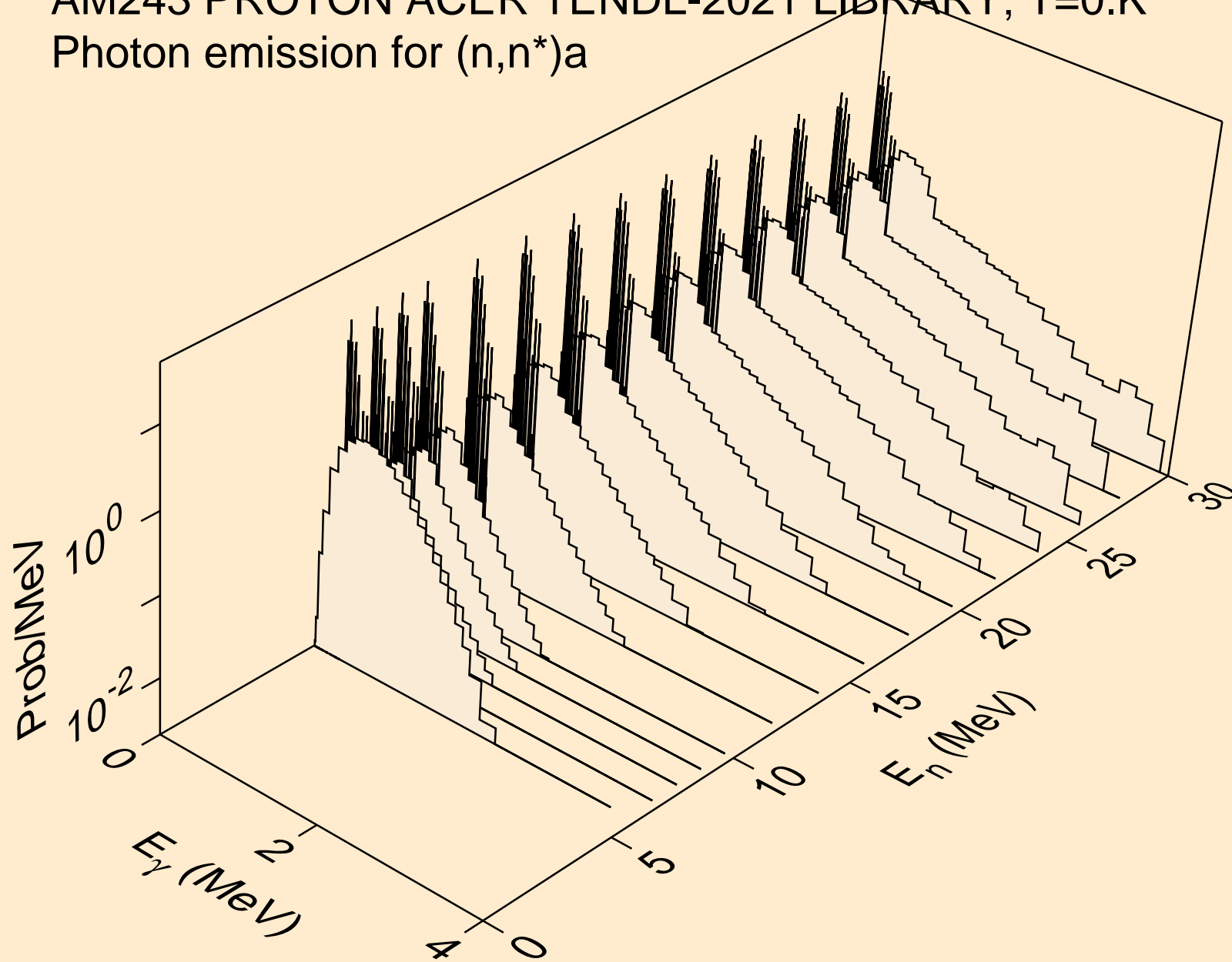
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



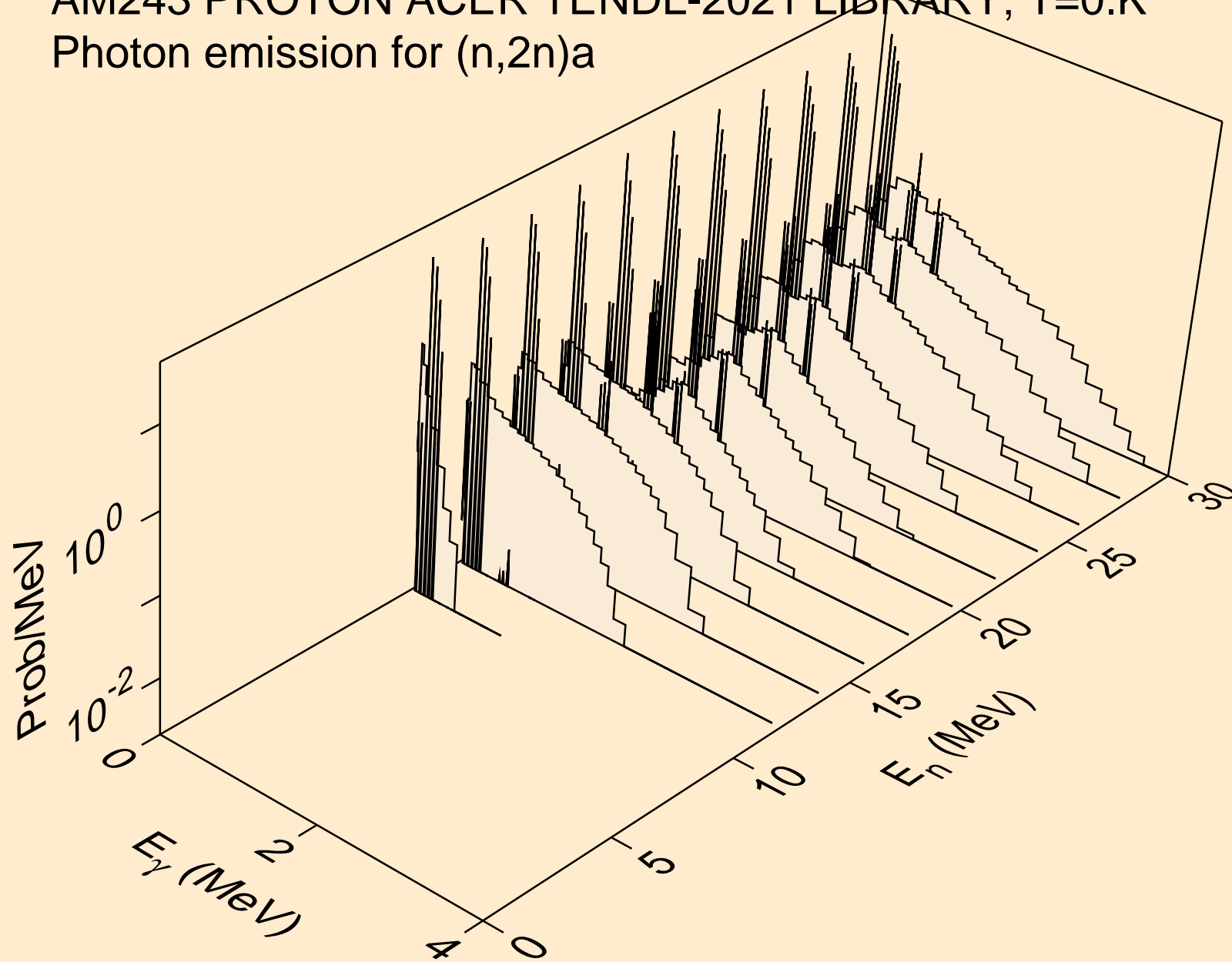
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

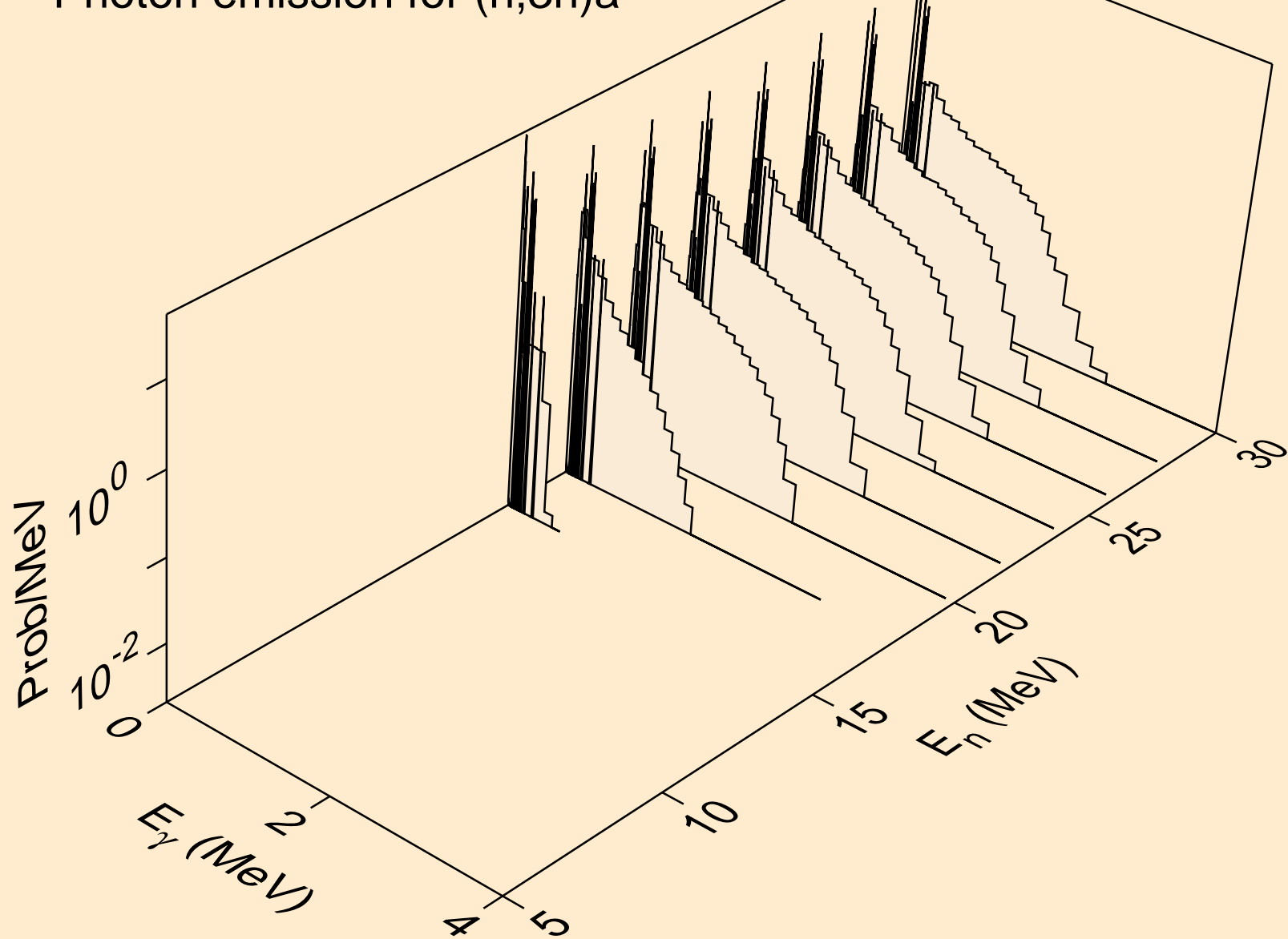


AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

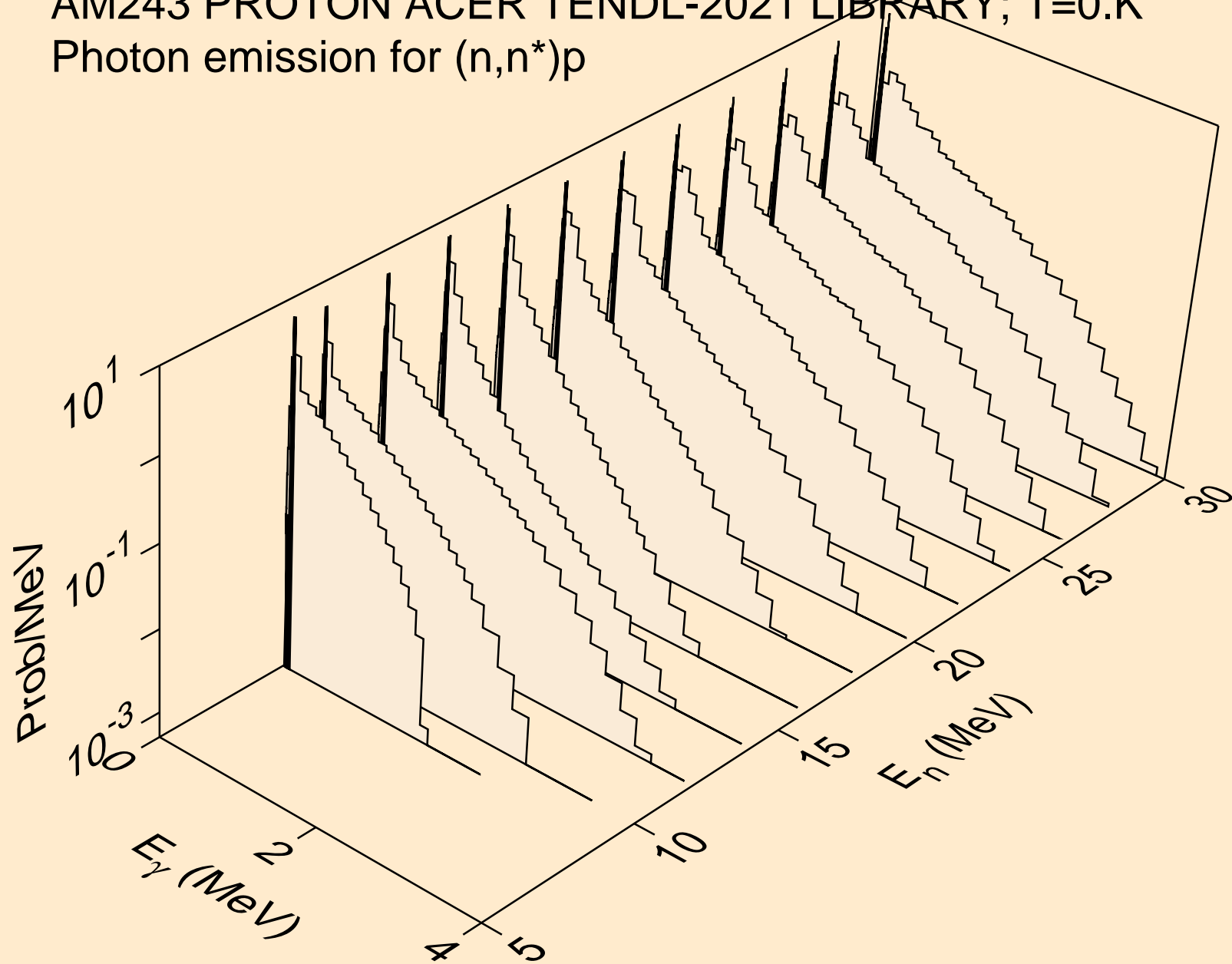




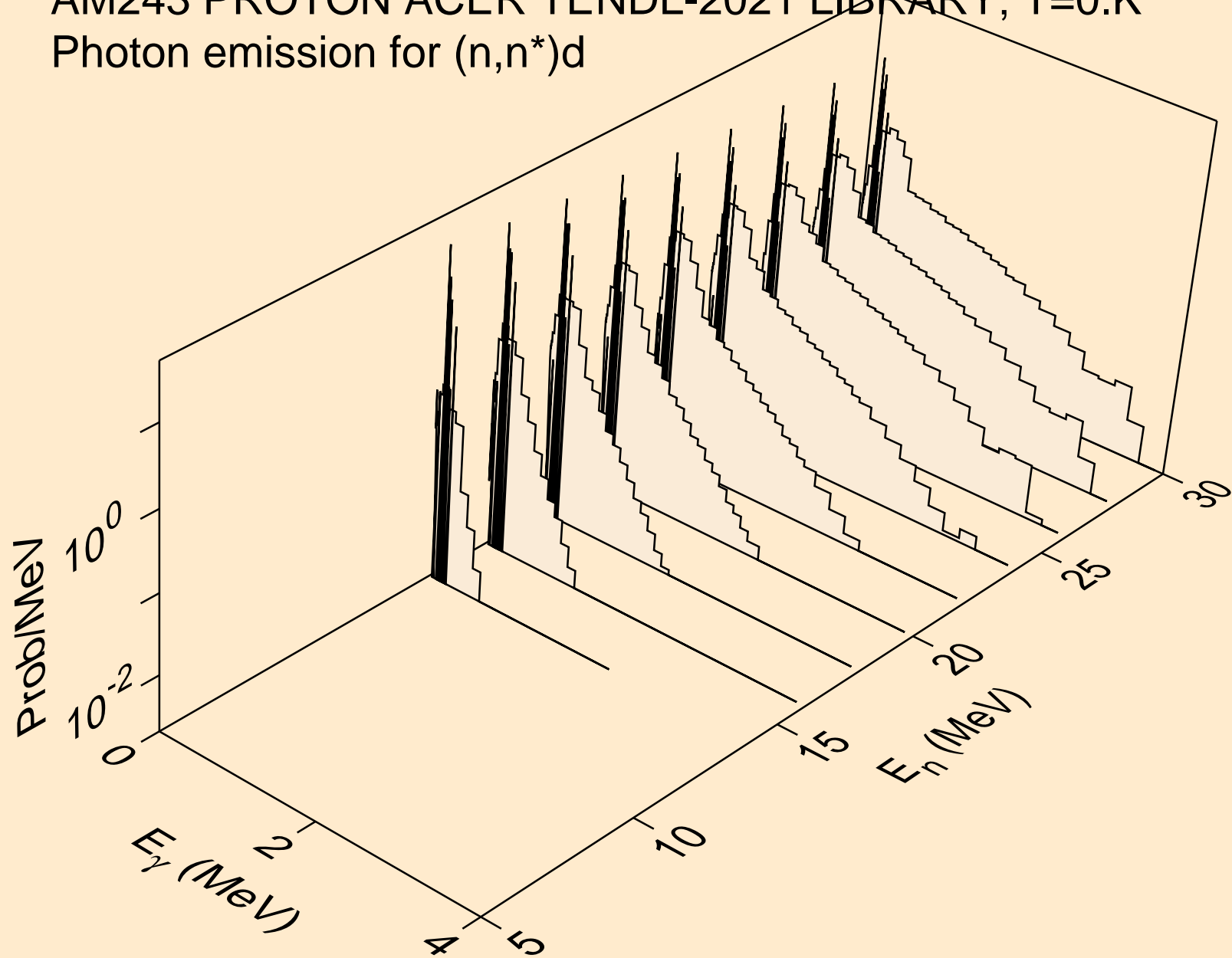
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



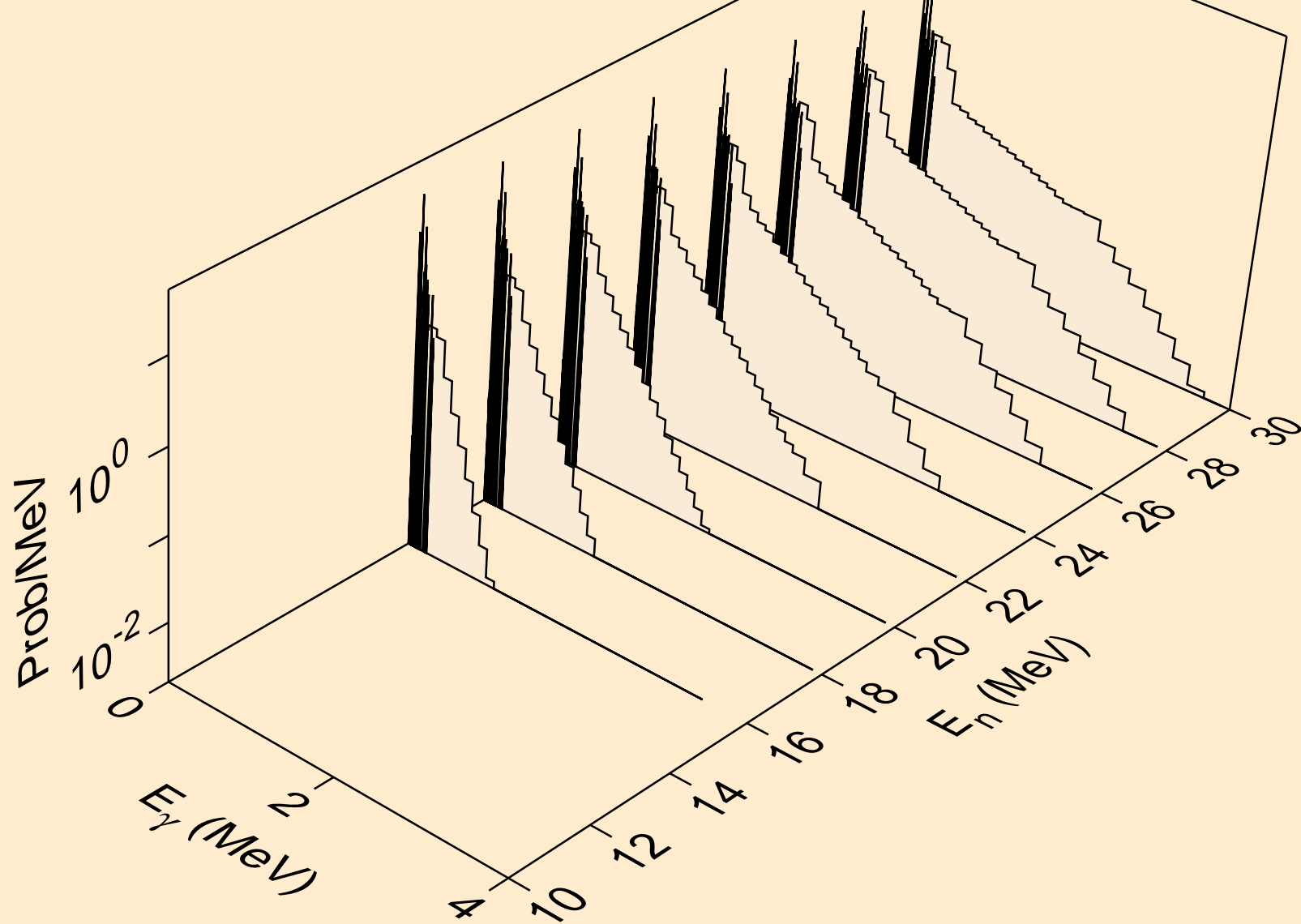
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



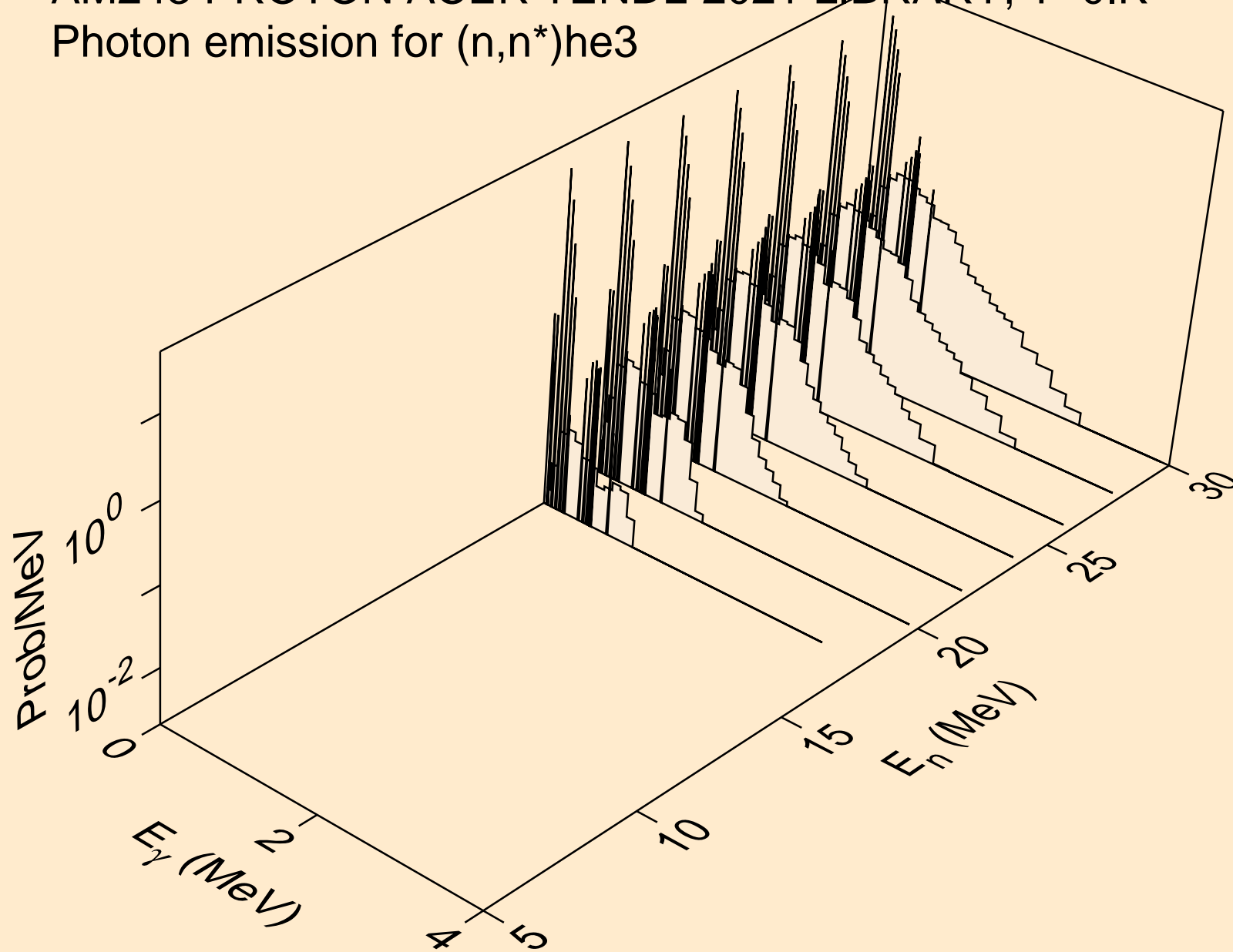
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



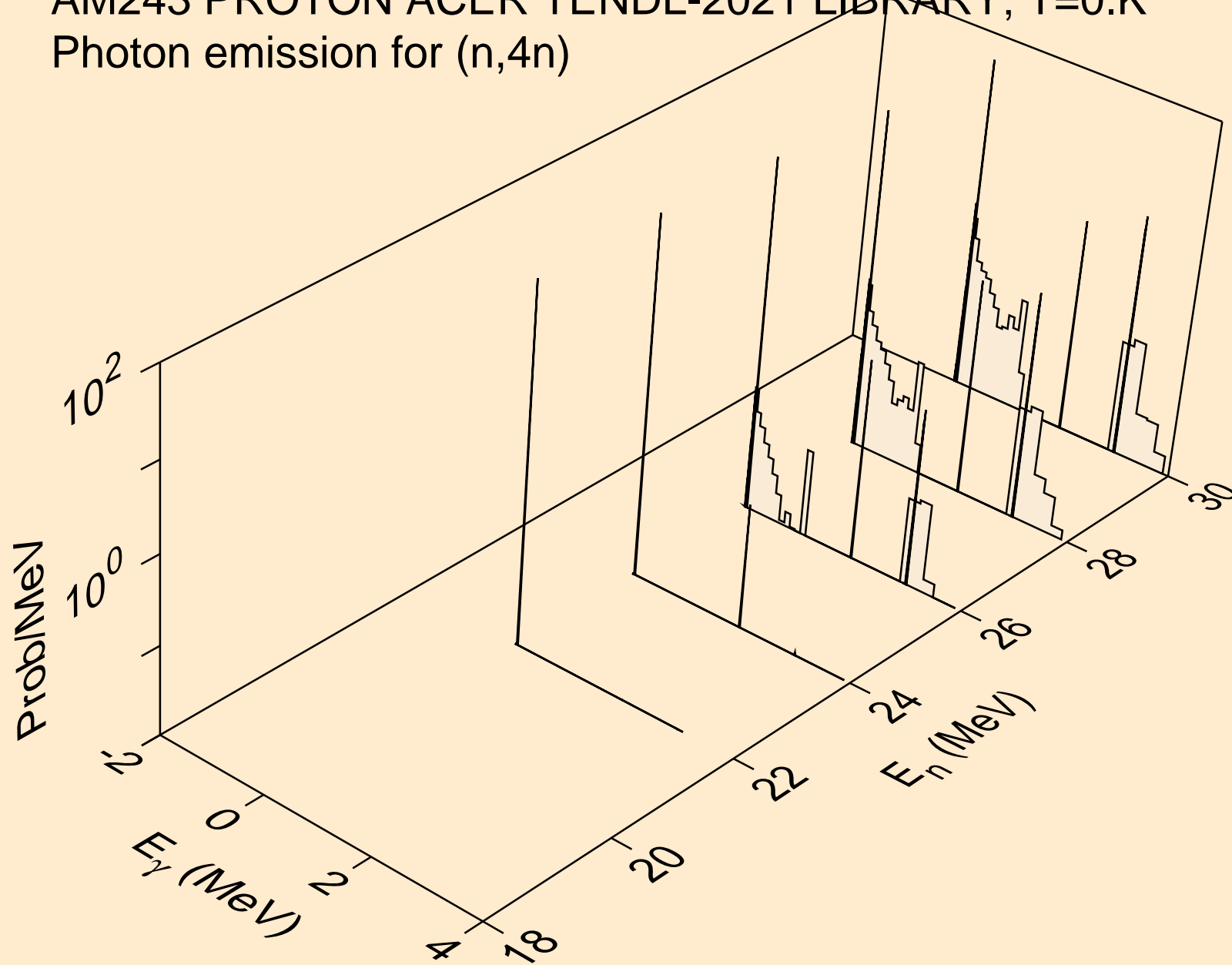
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



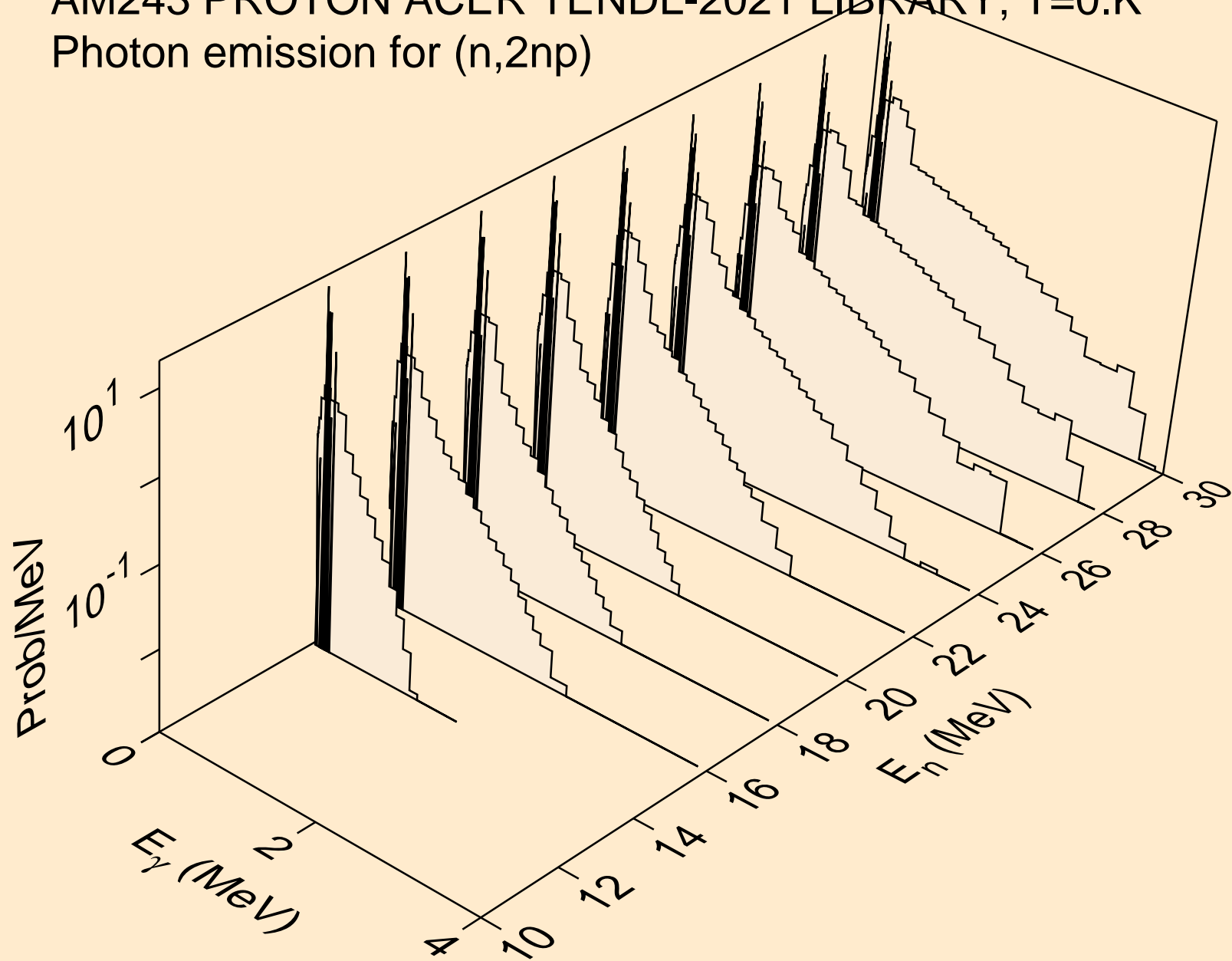
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



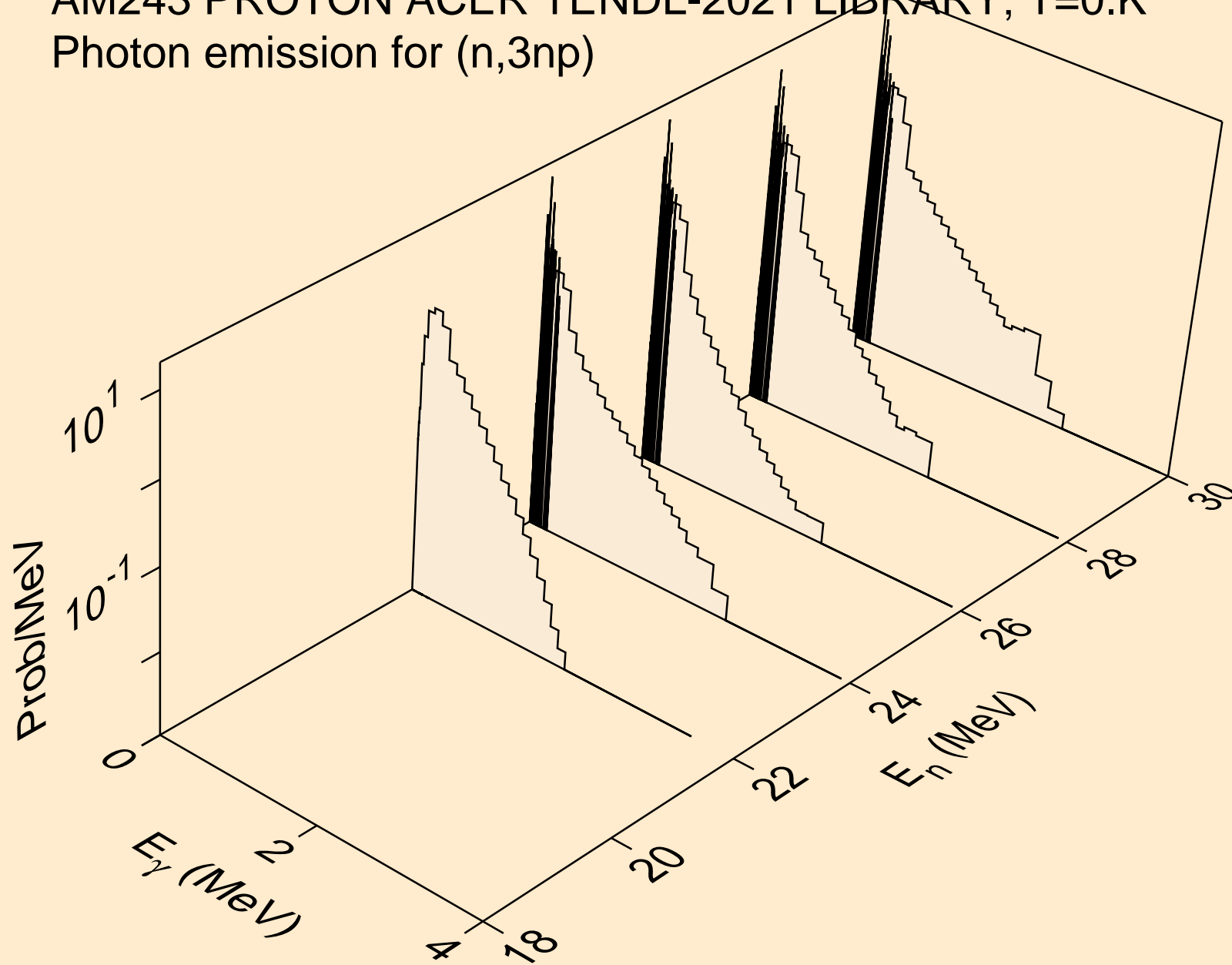
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

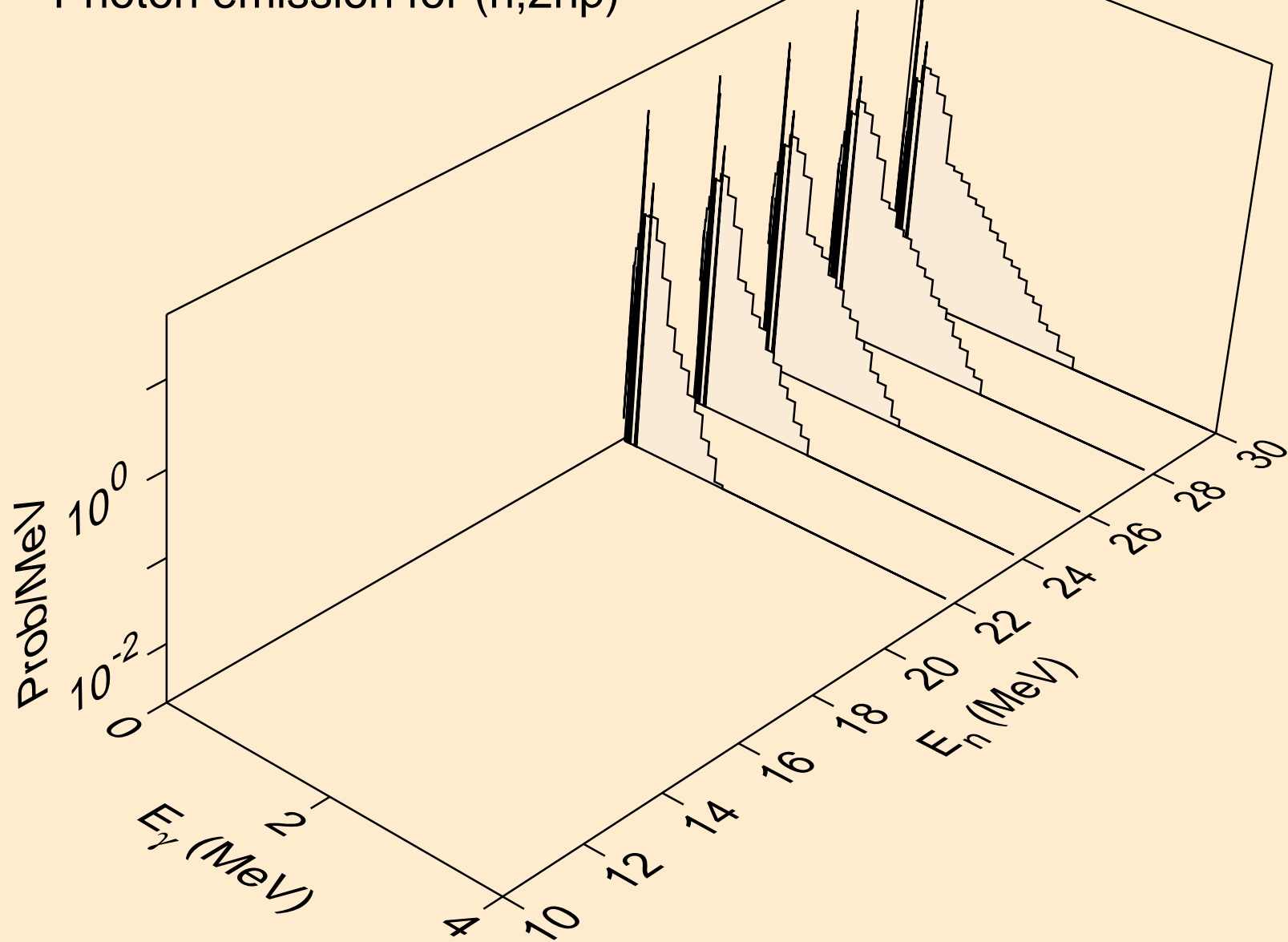


AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

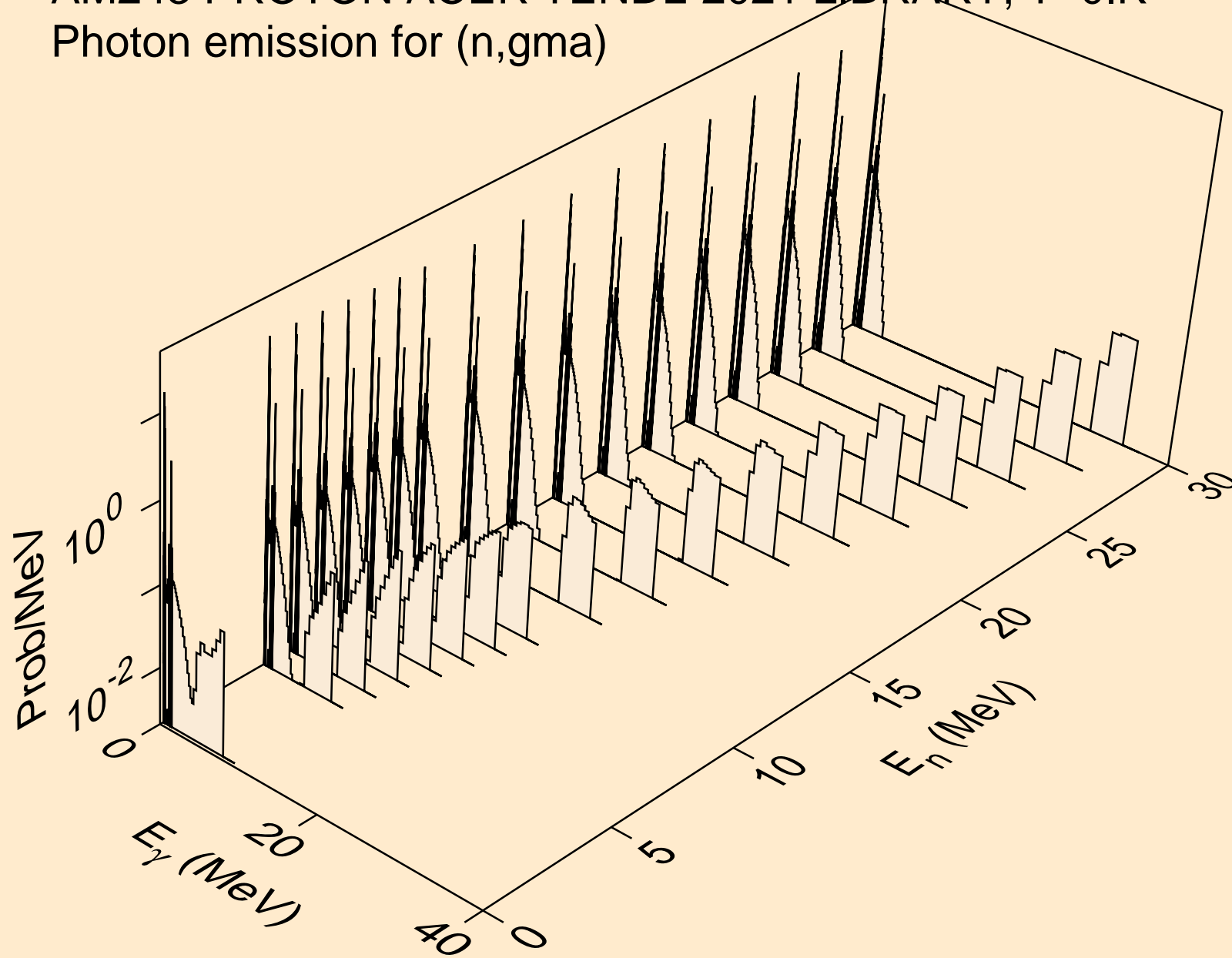




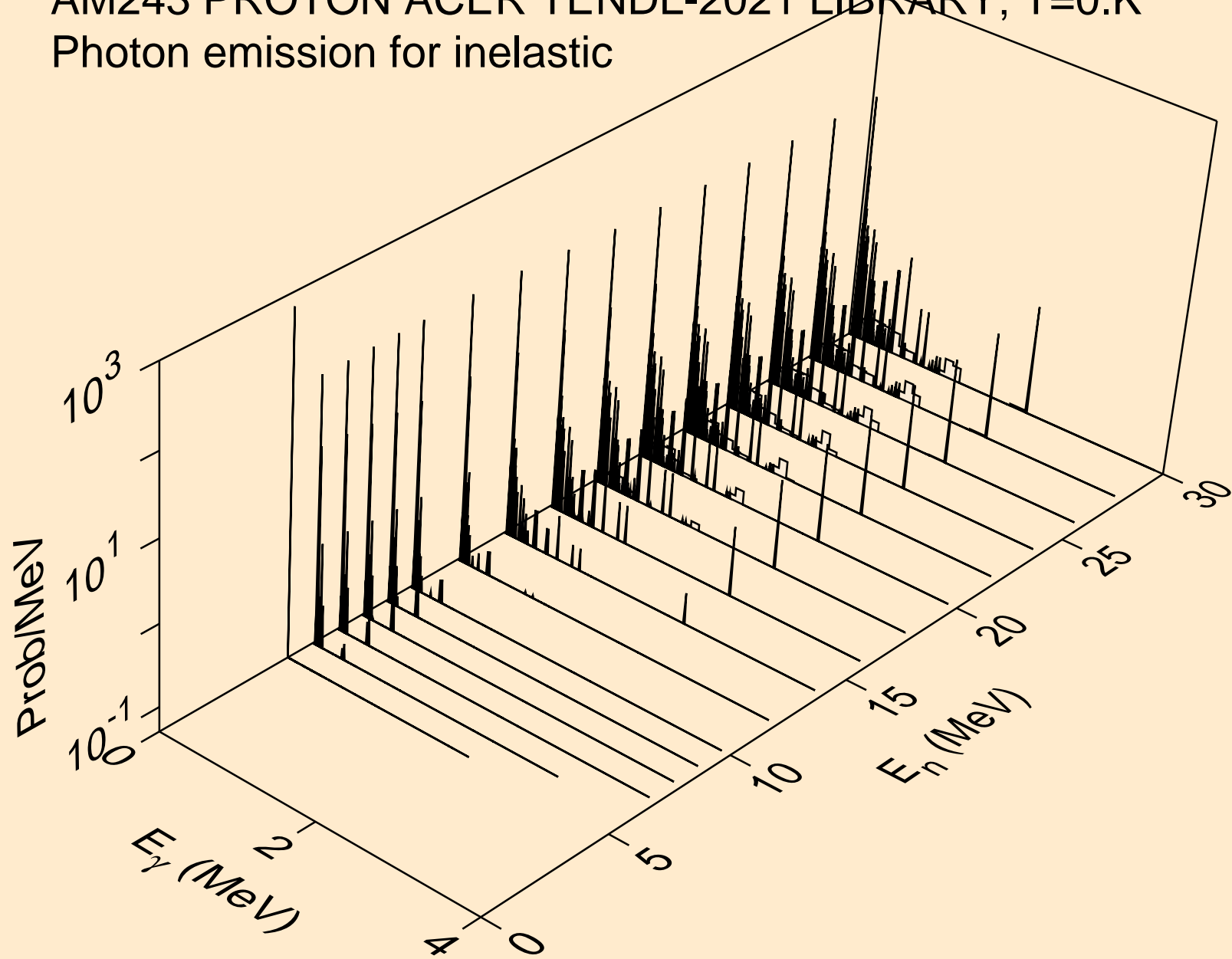
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



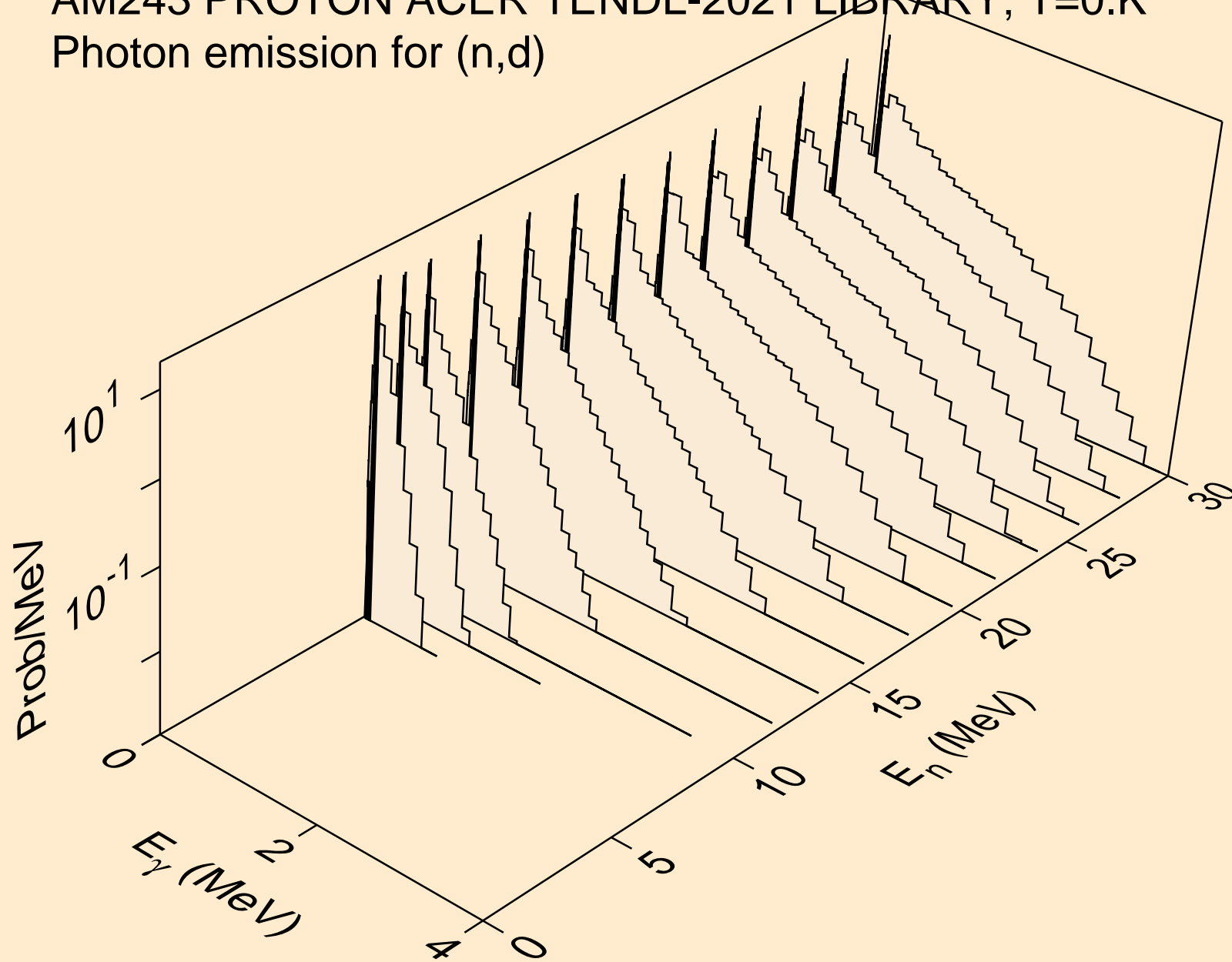
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



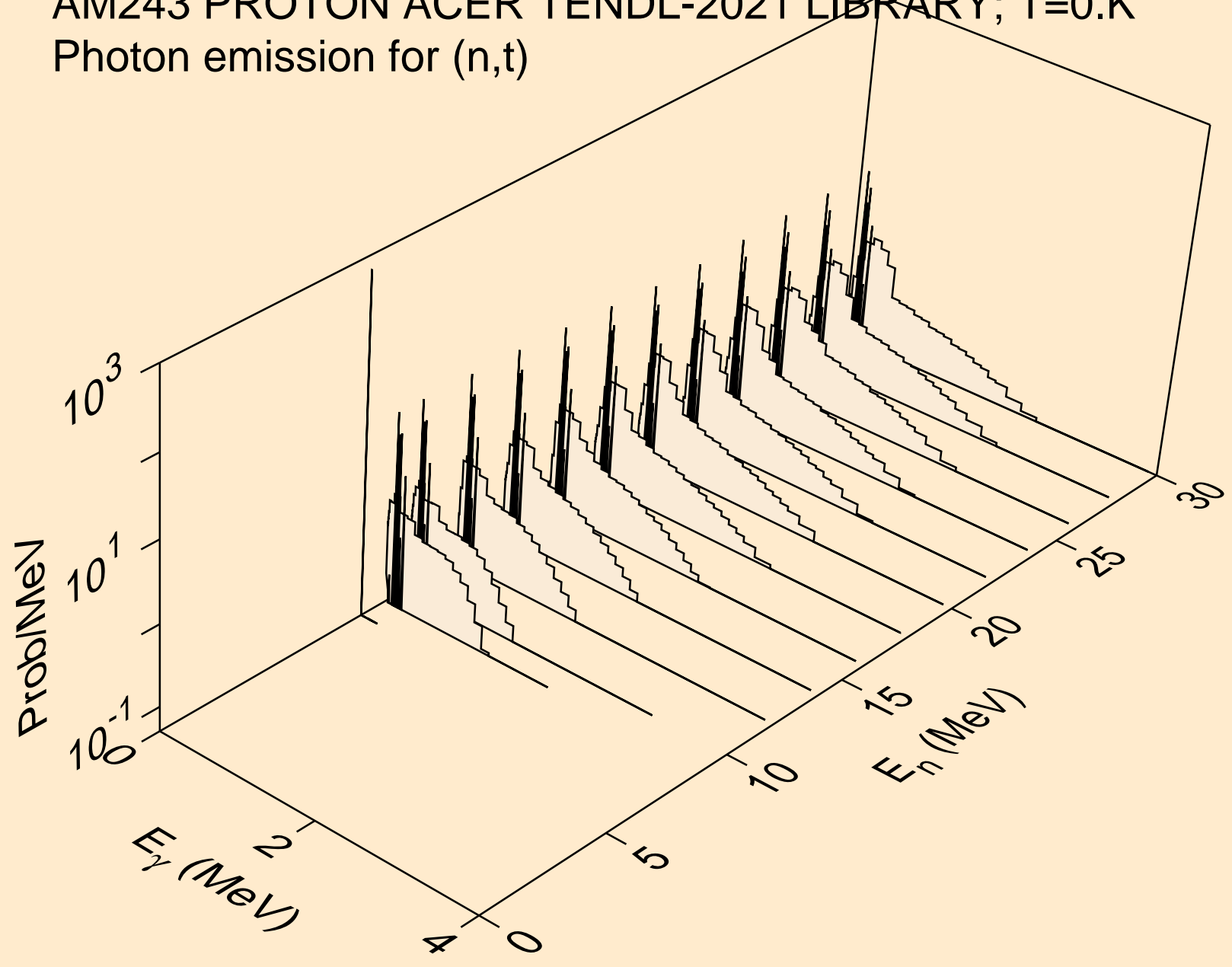
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



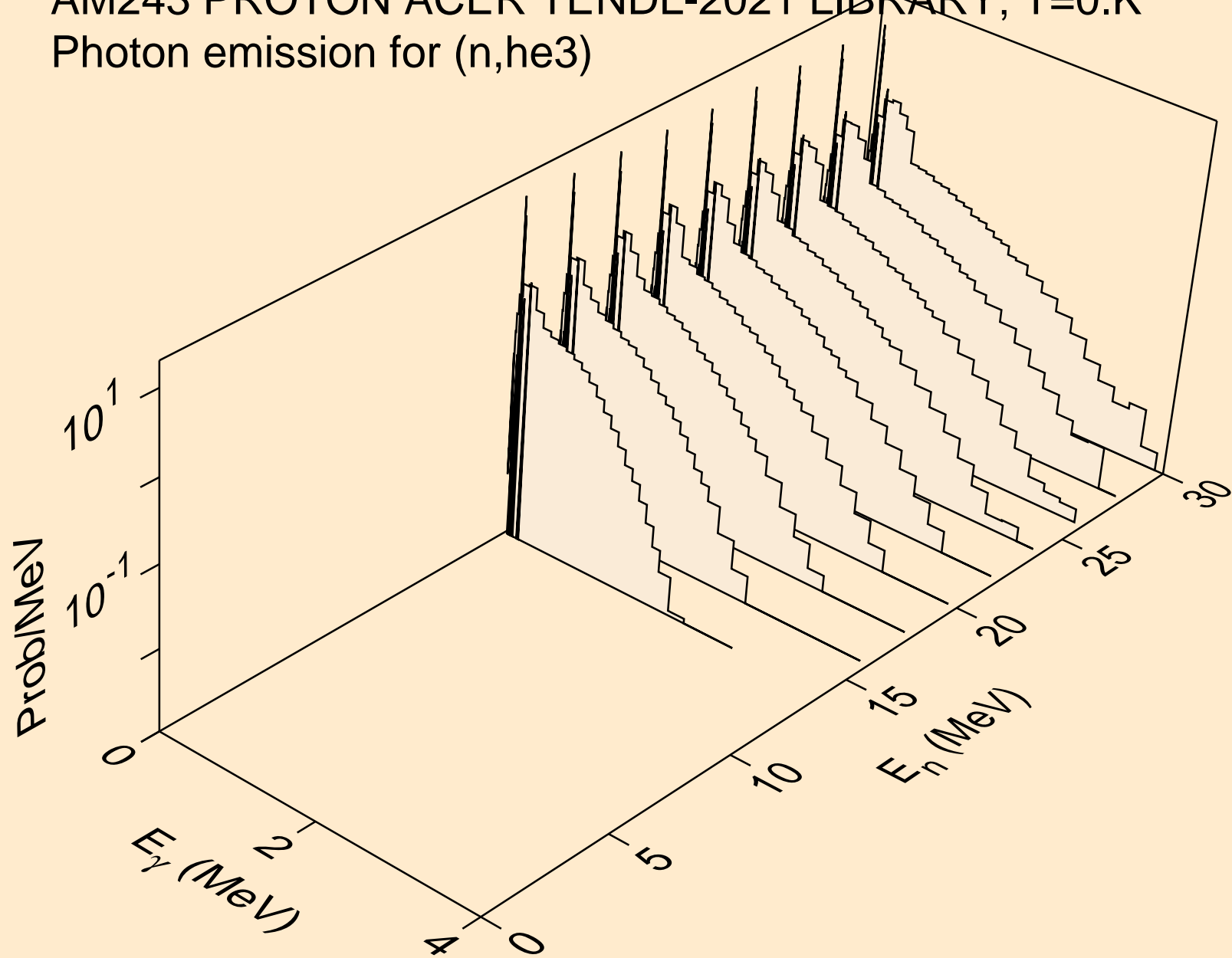
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



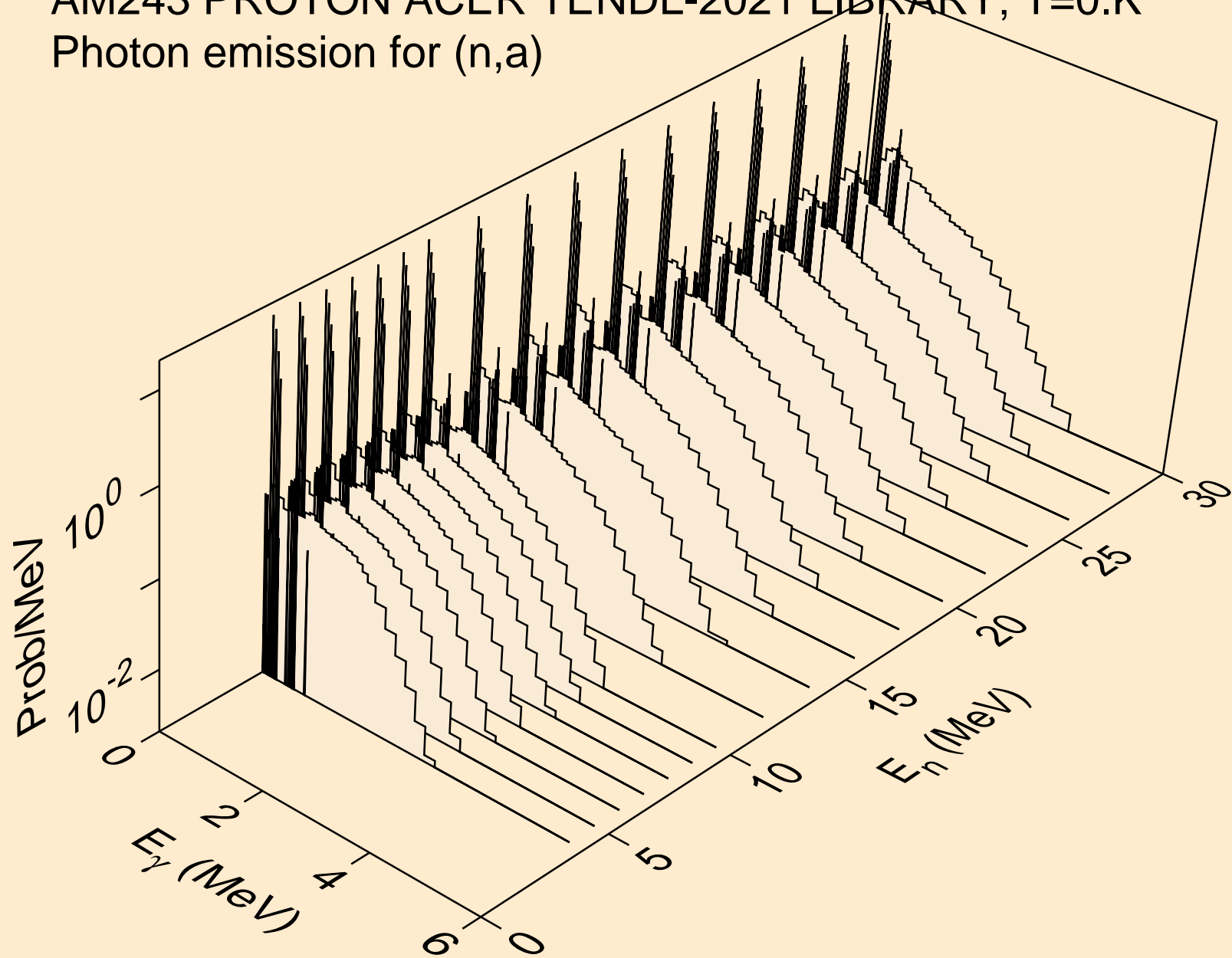
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



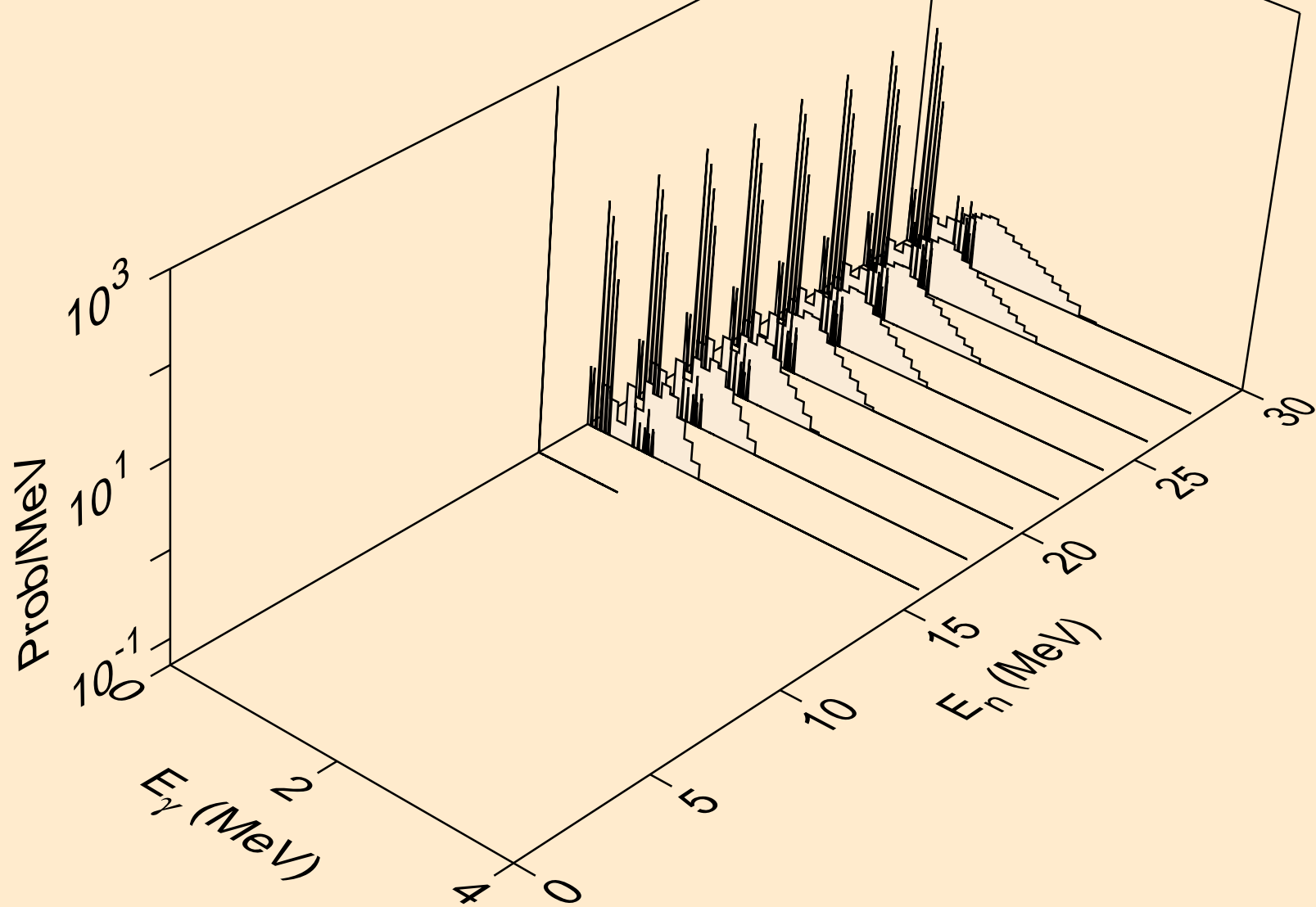
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



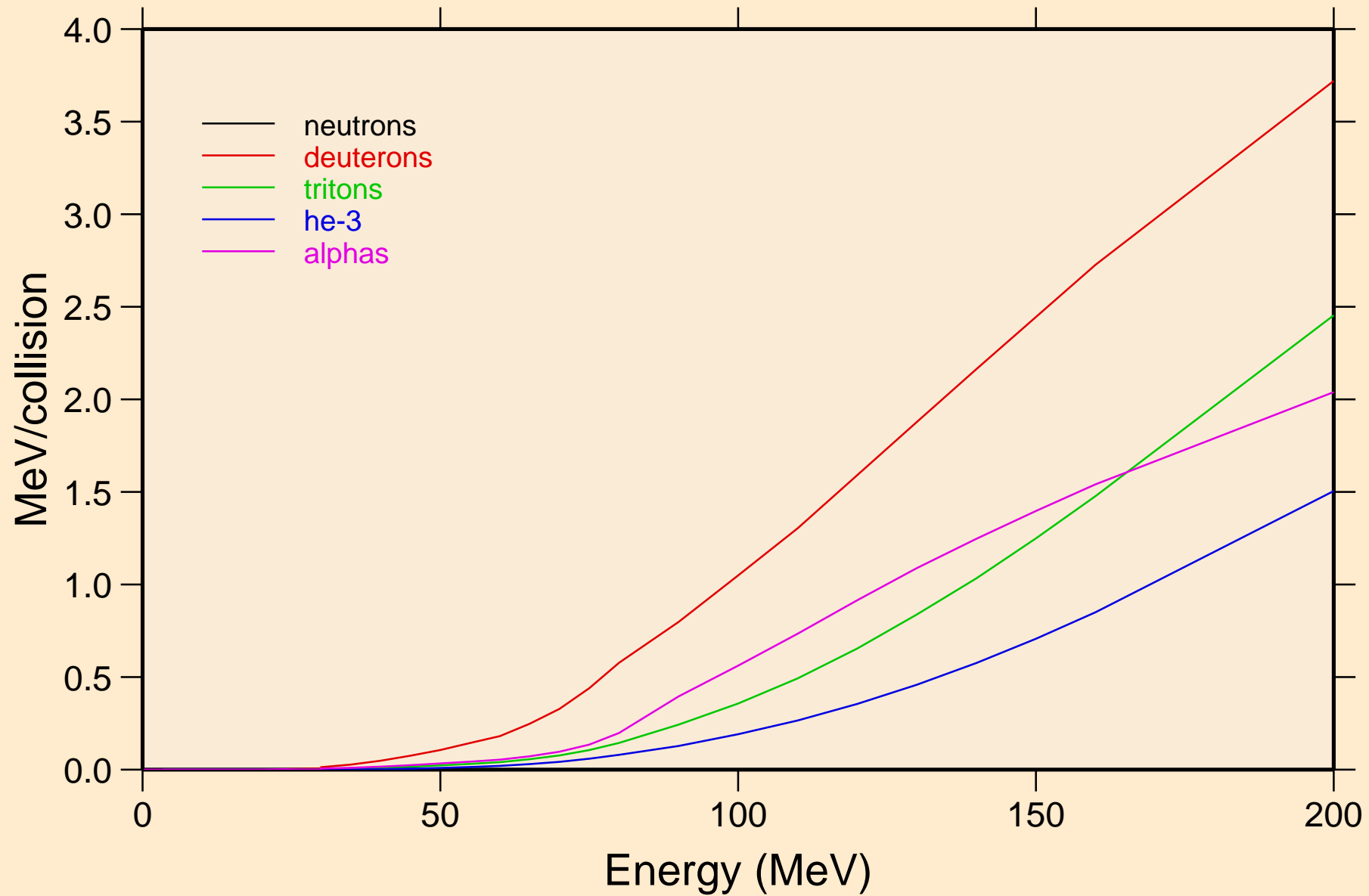
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



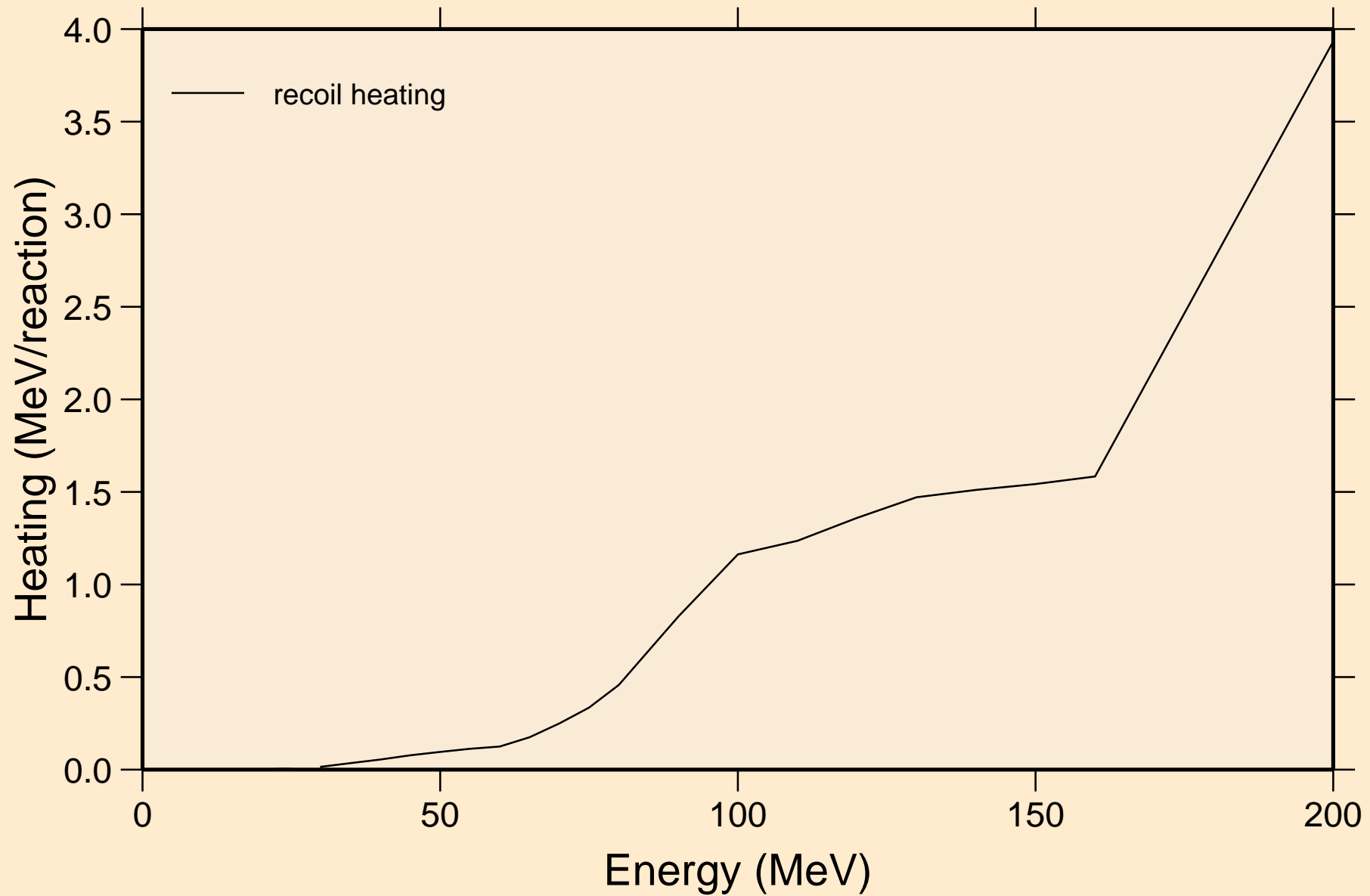


# AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K

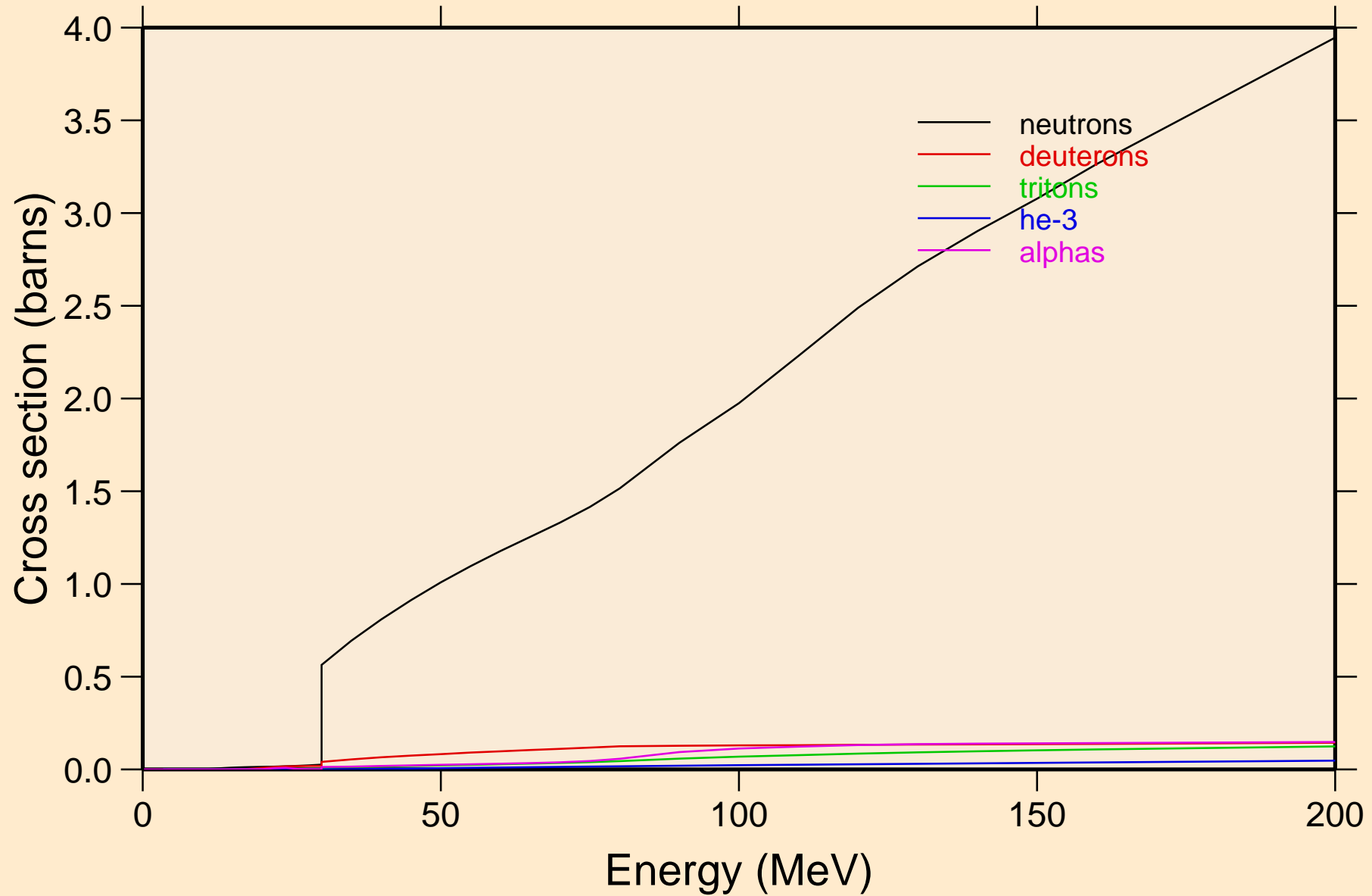
## Particle heating contributions



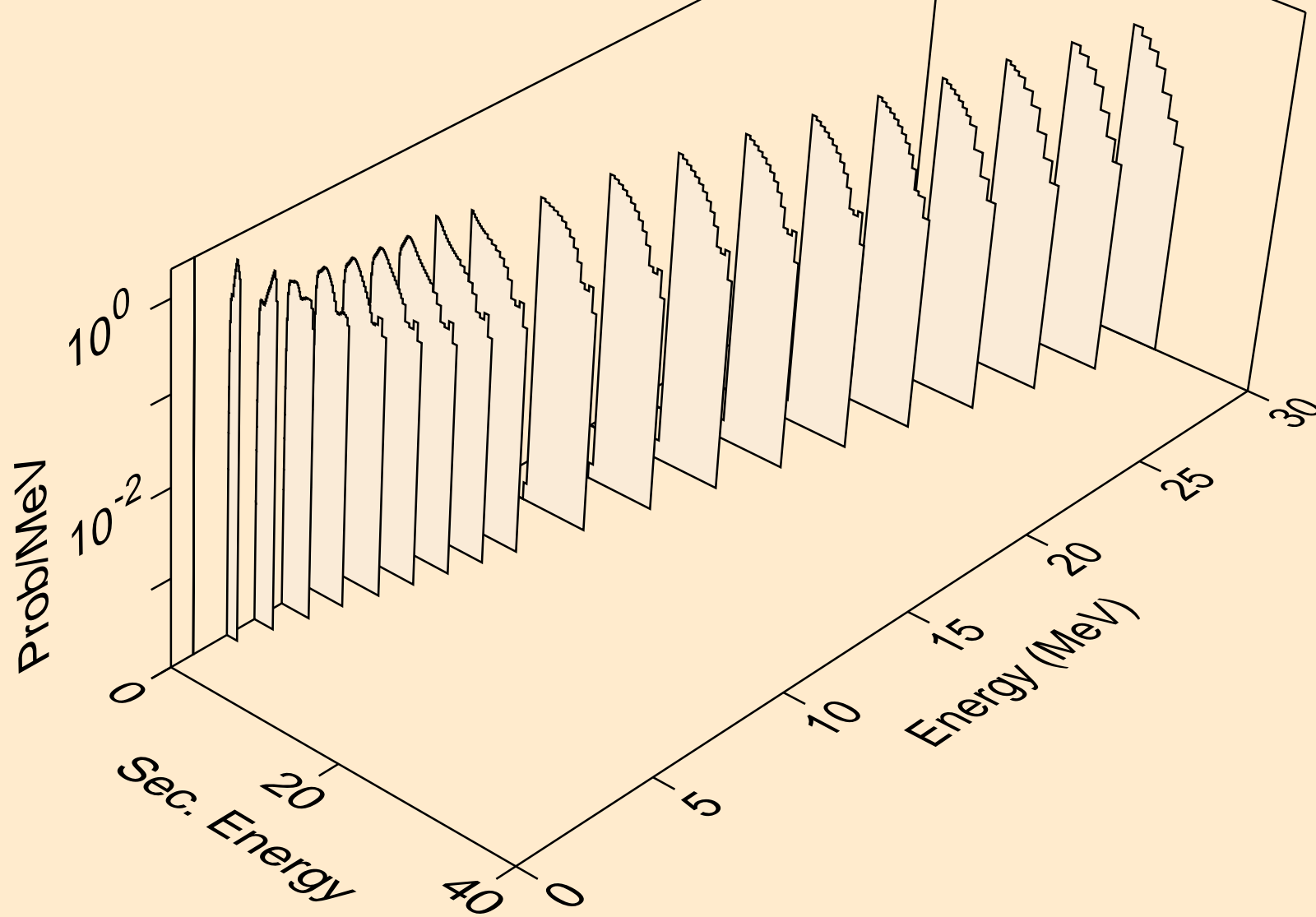
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



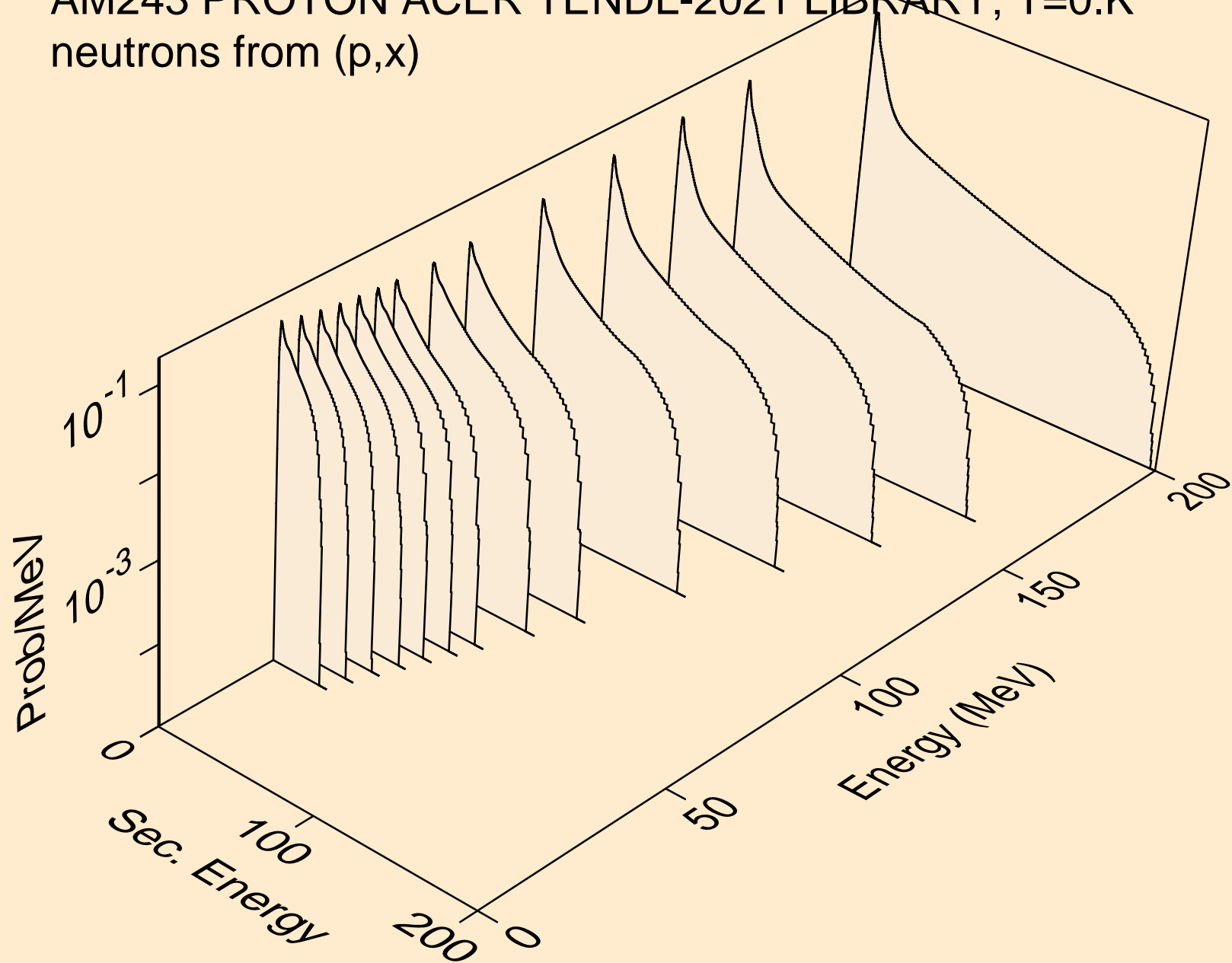
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



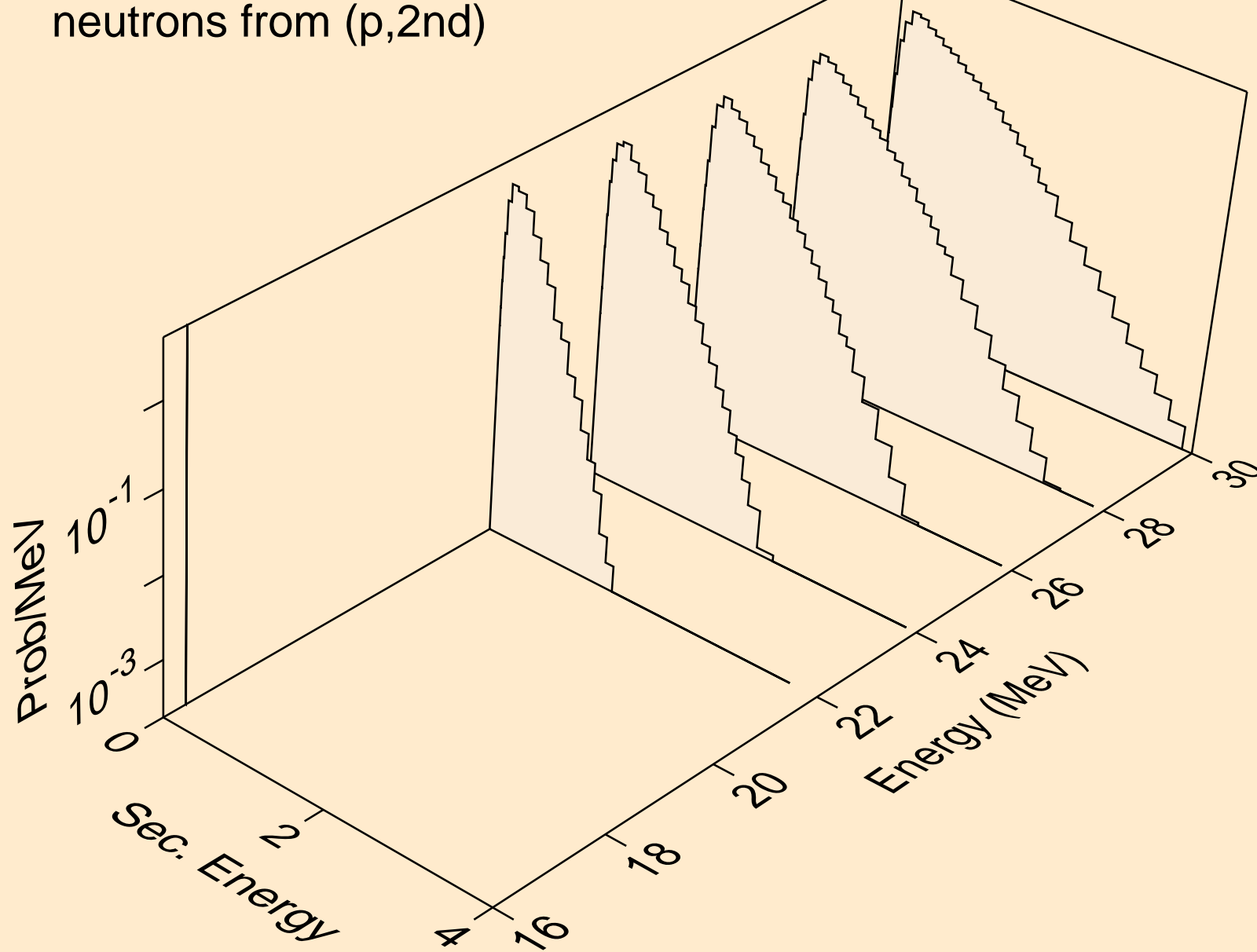
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



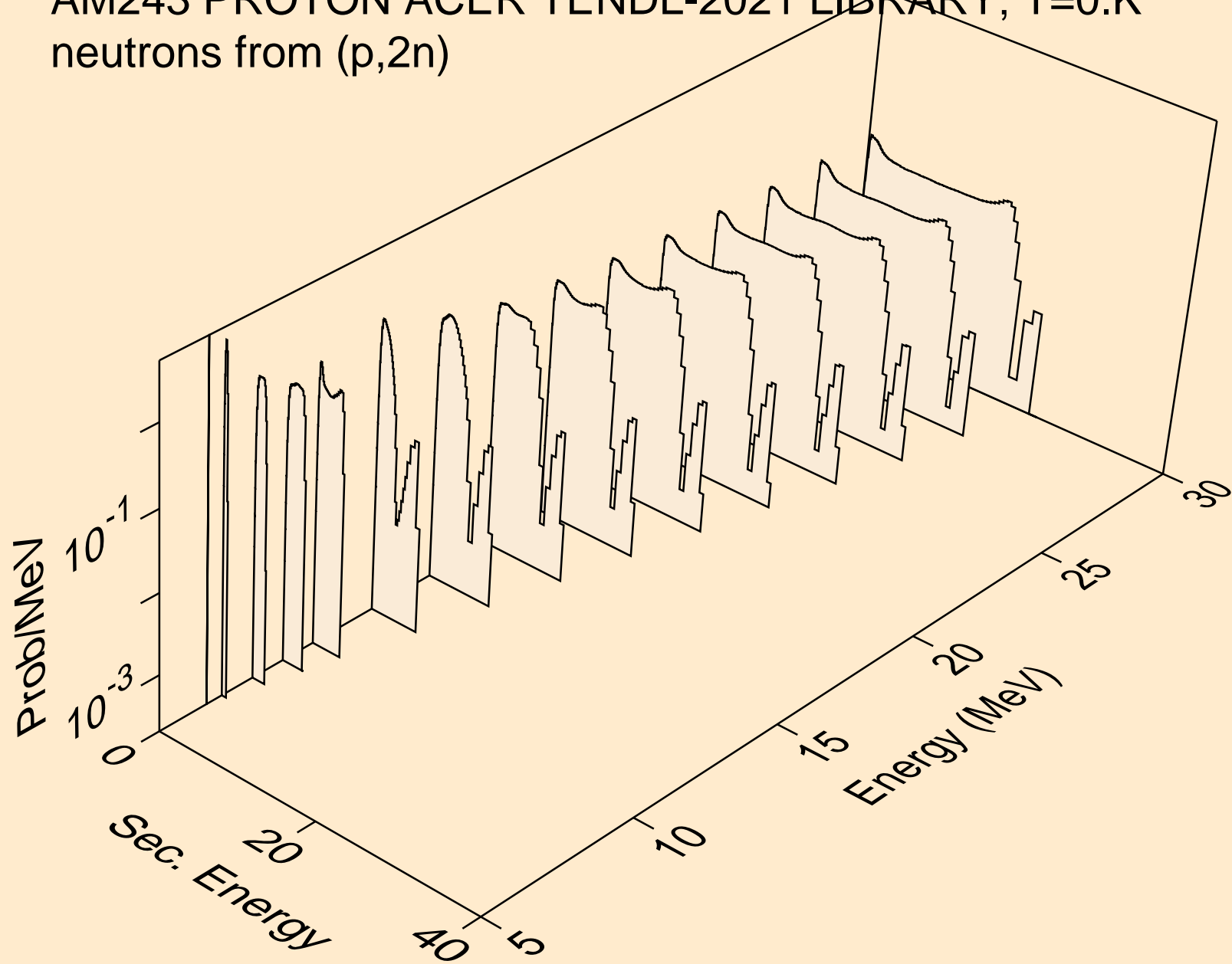
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



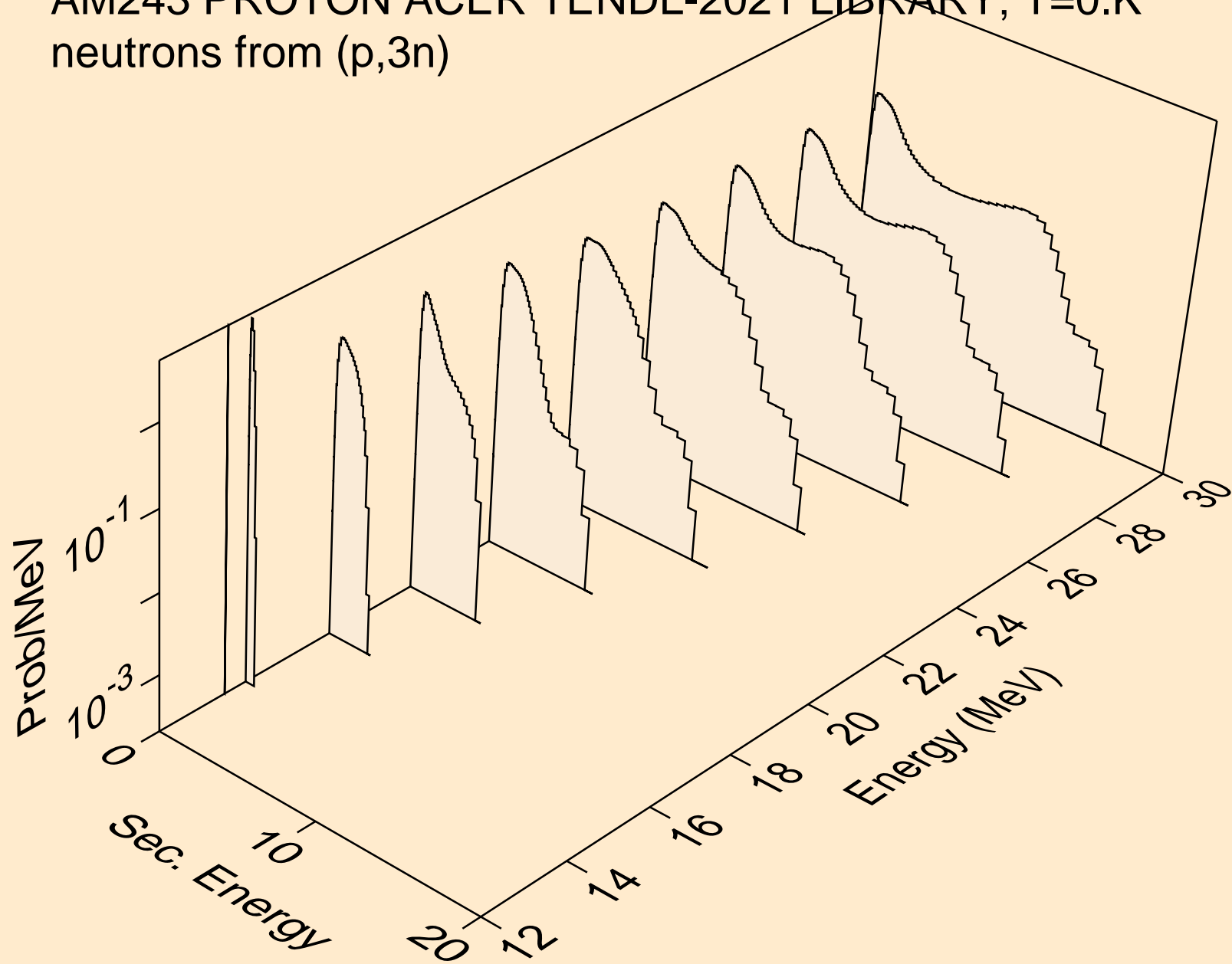
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

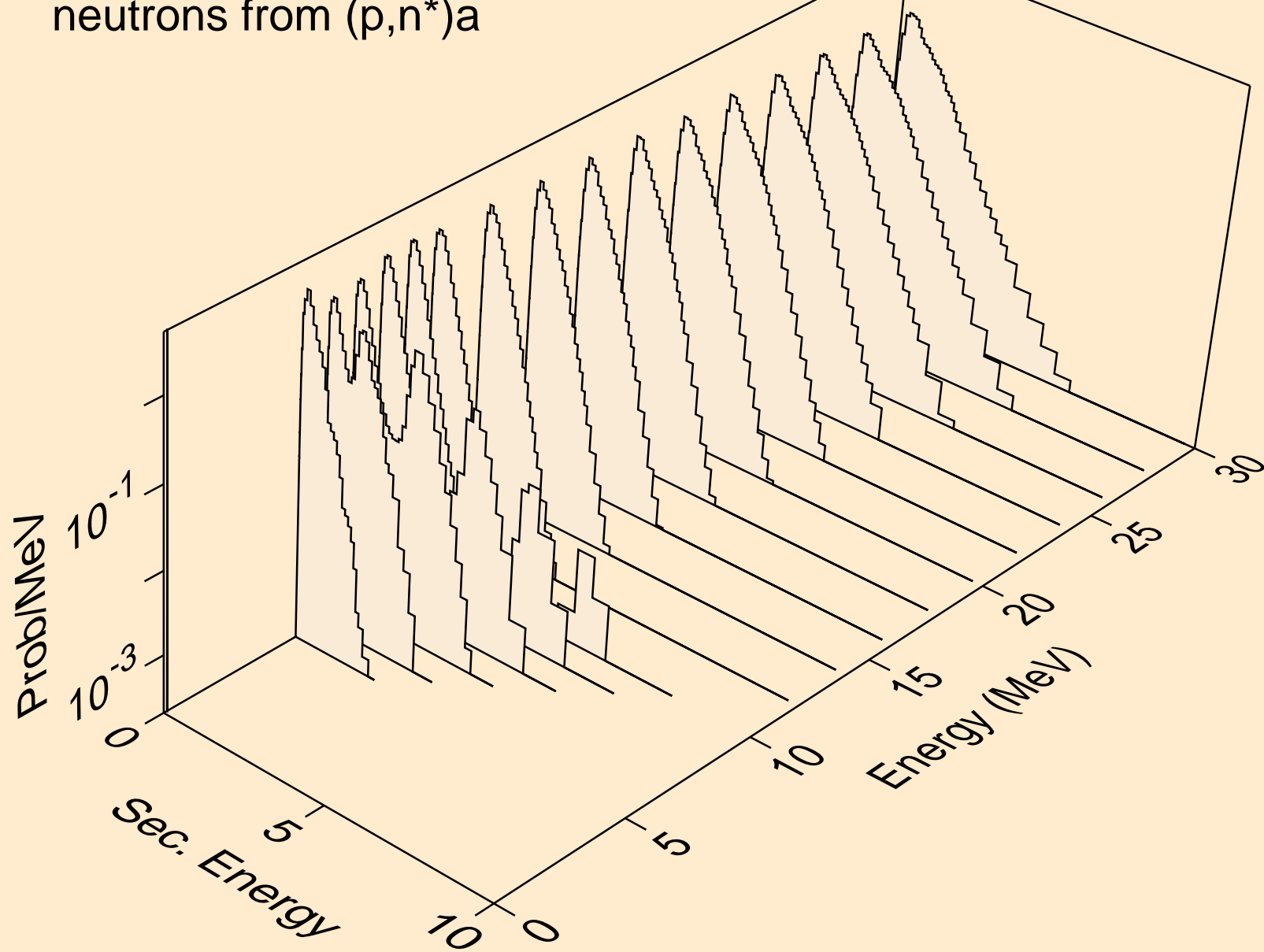


AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)

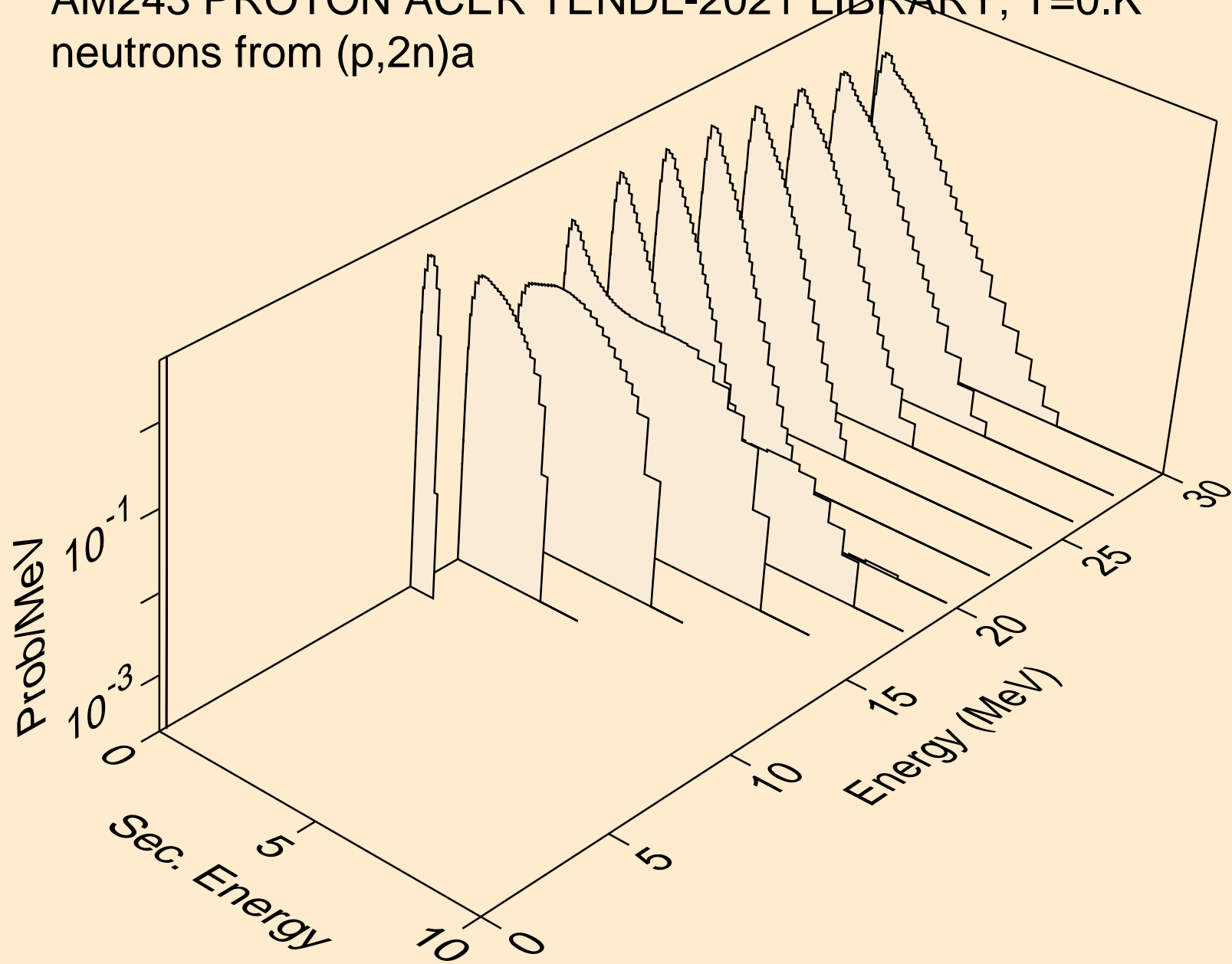




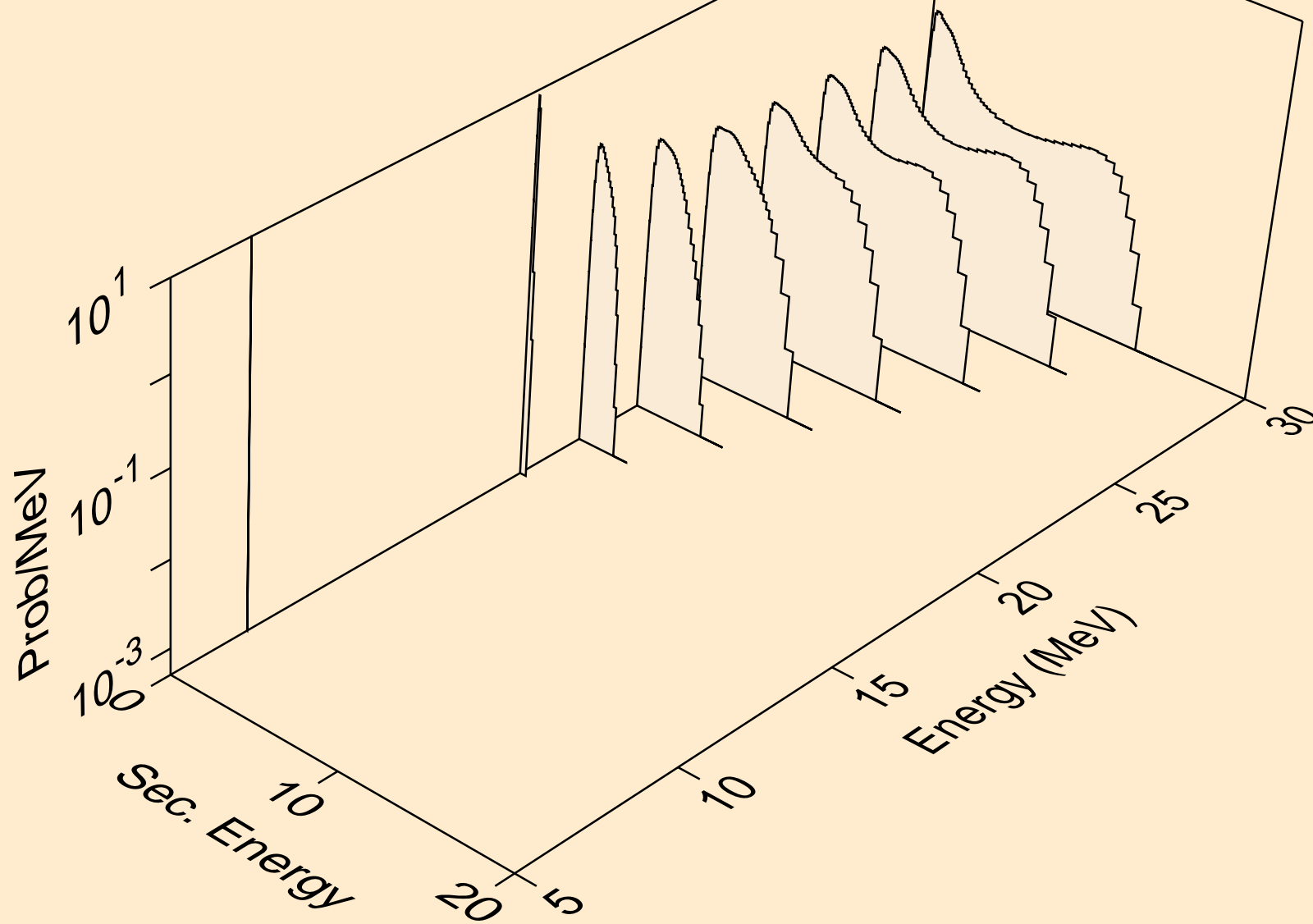
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



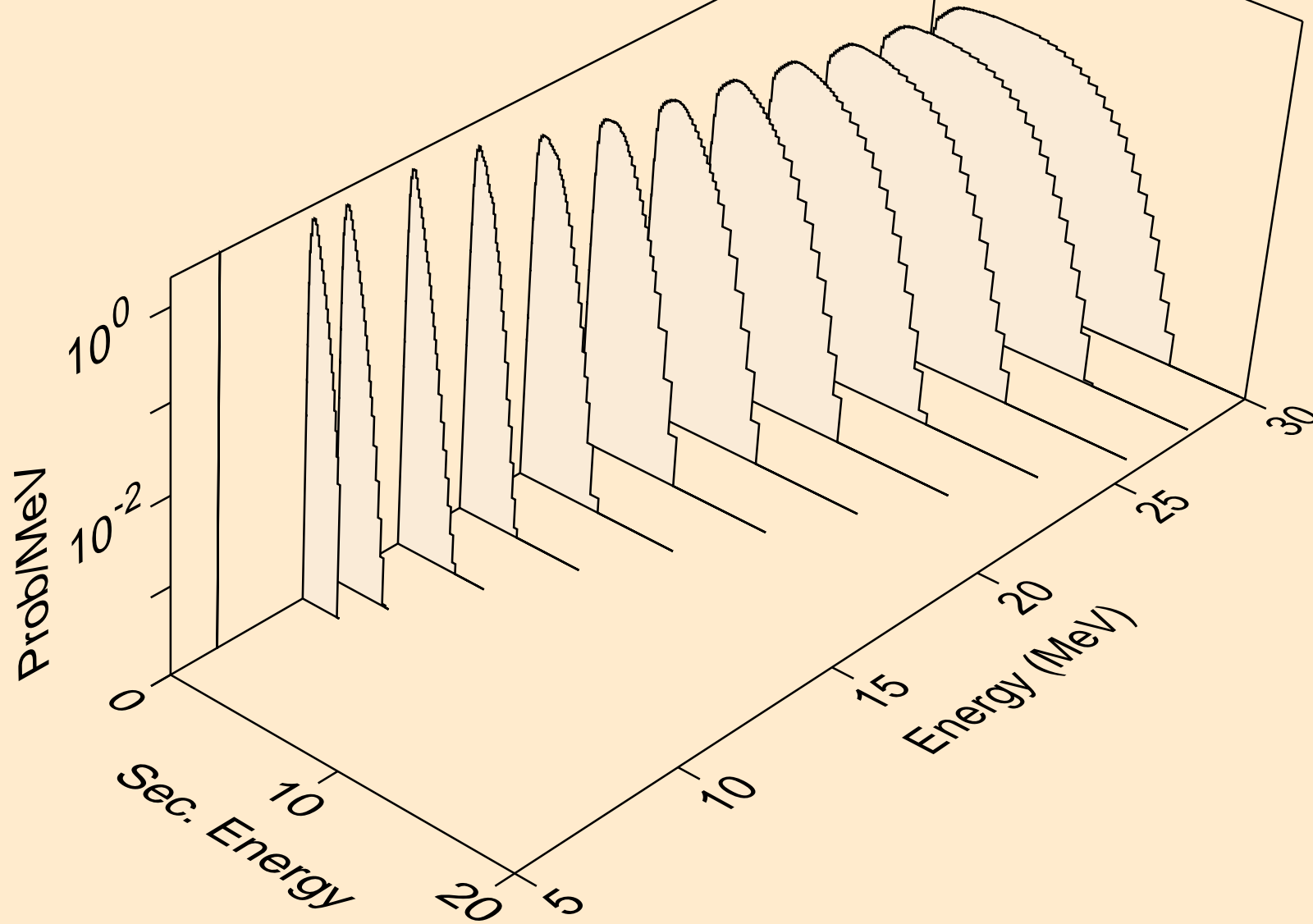
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



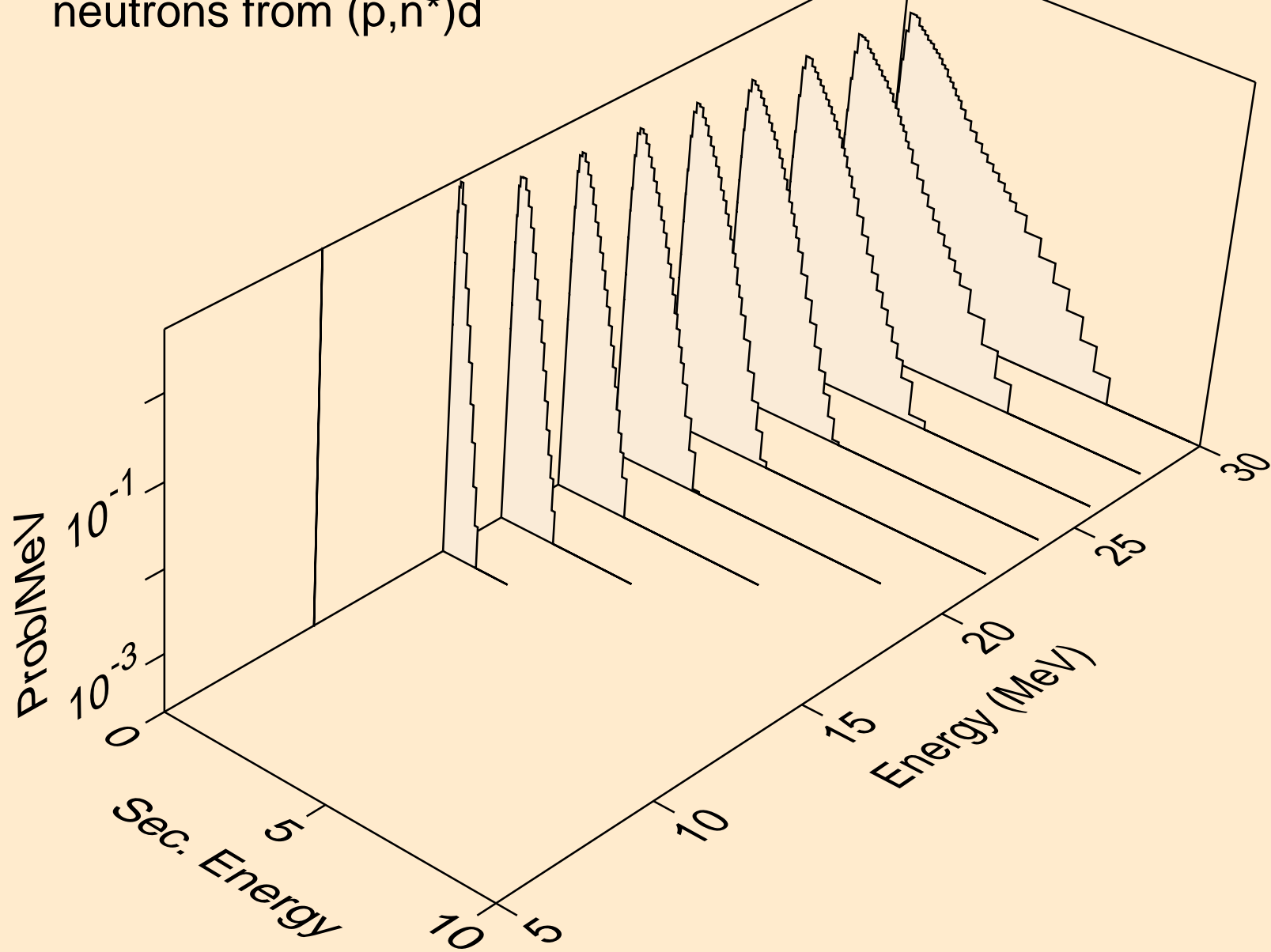
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



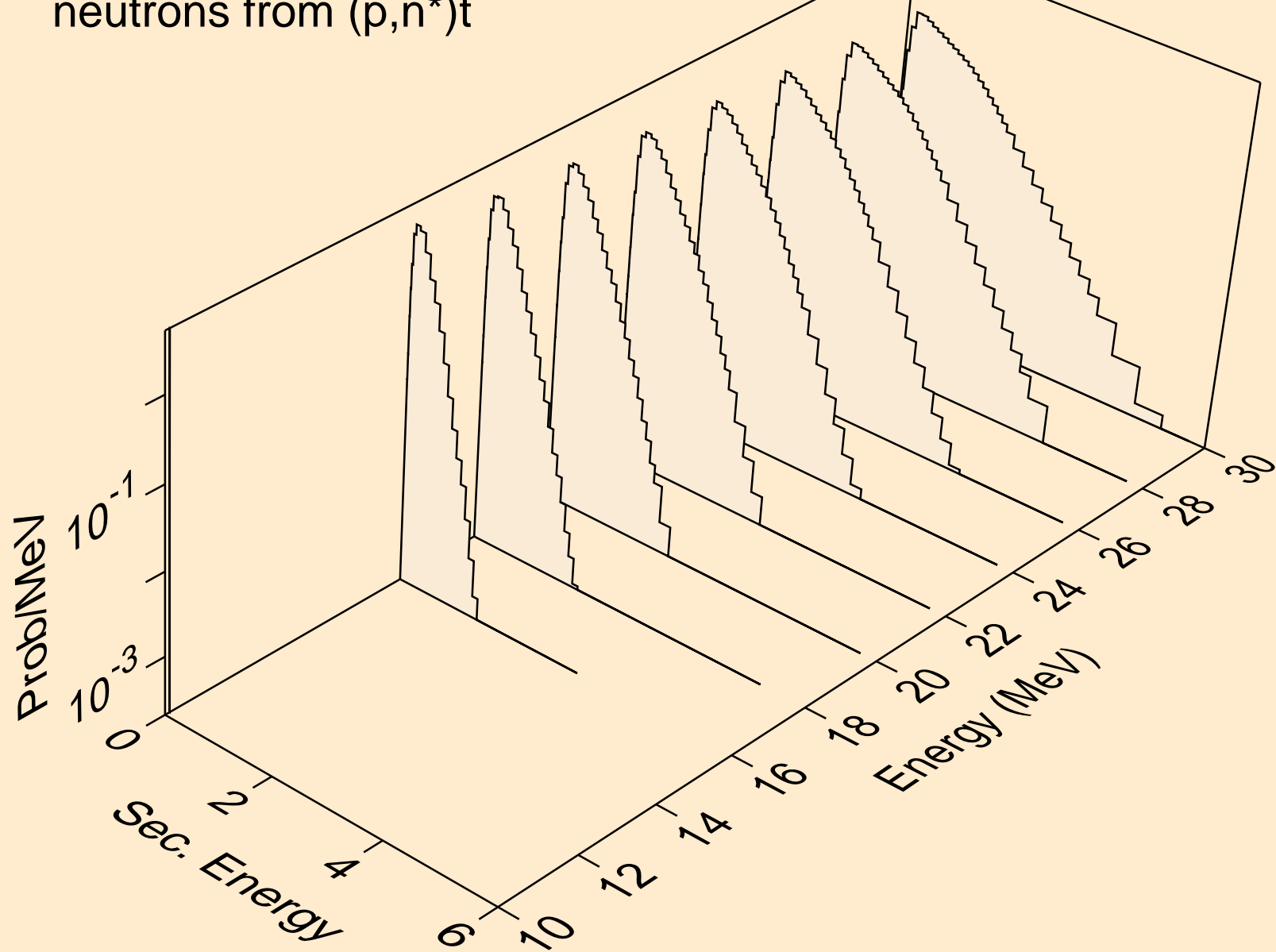
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



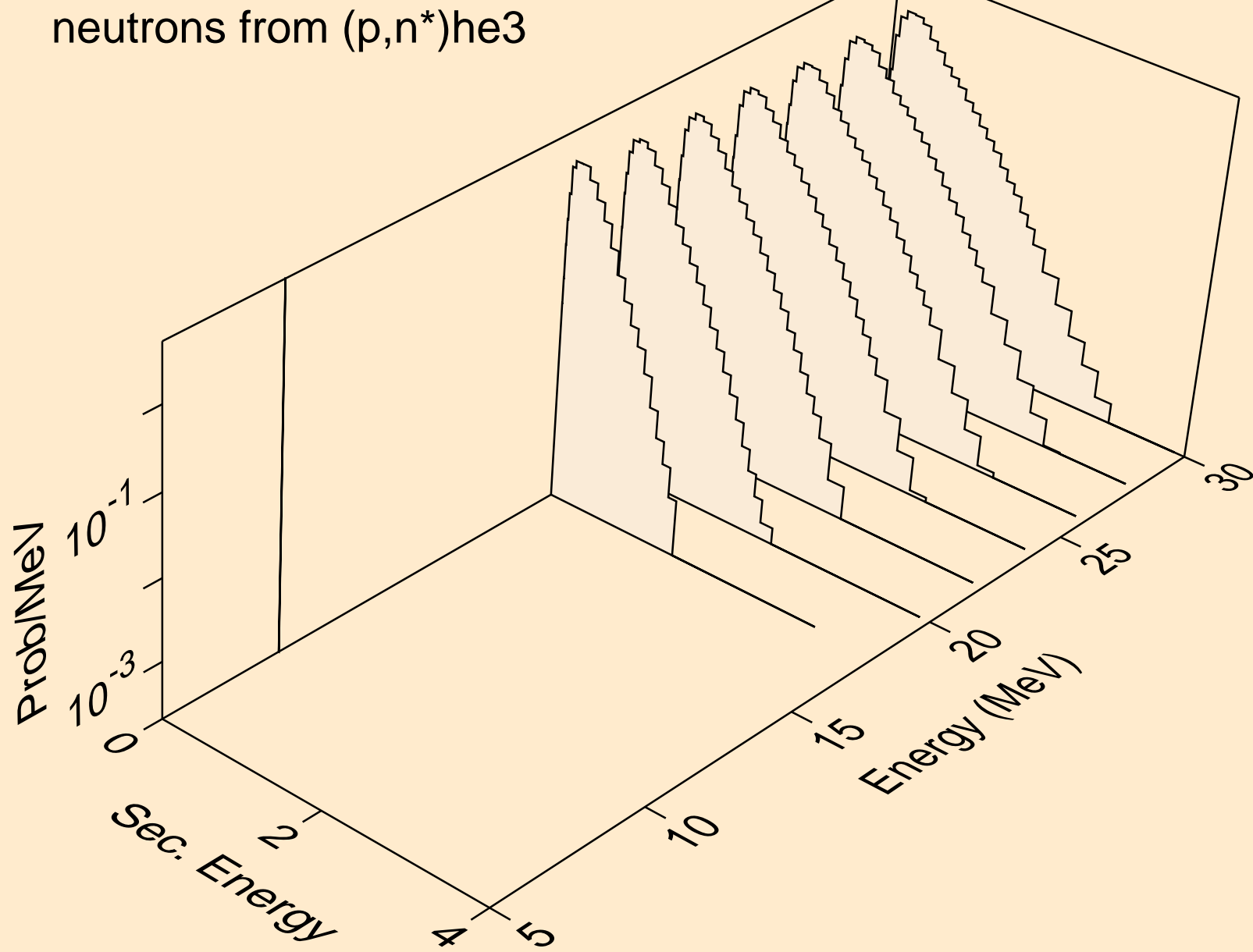
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



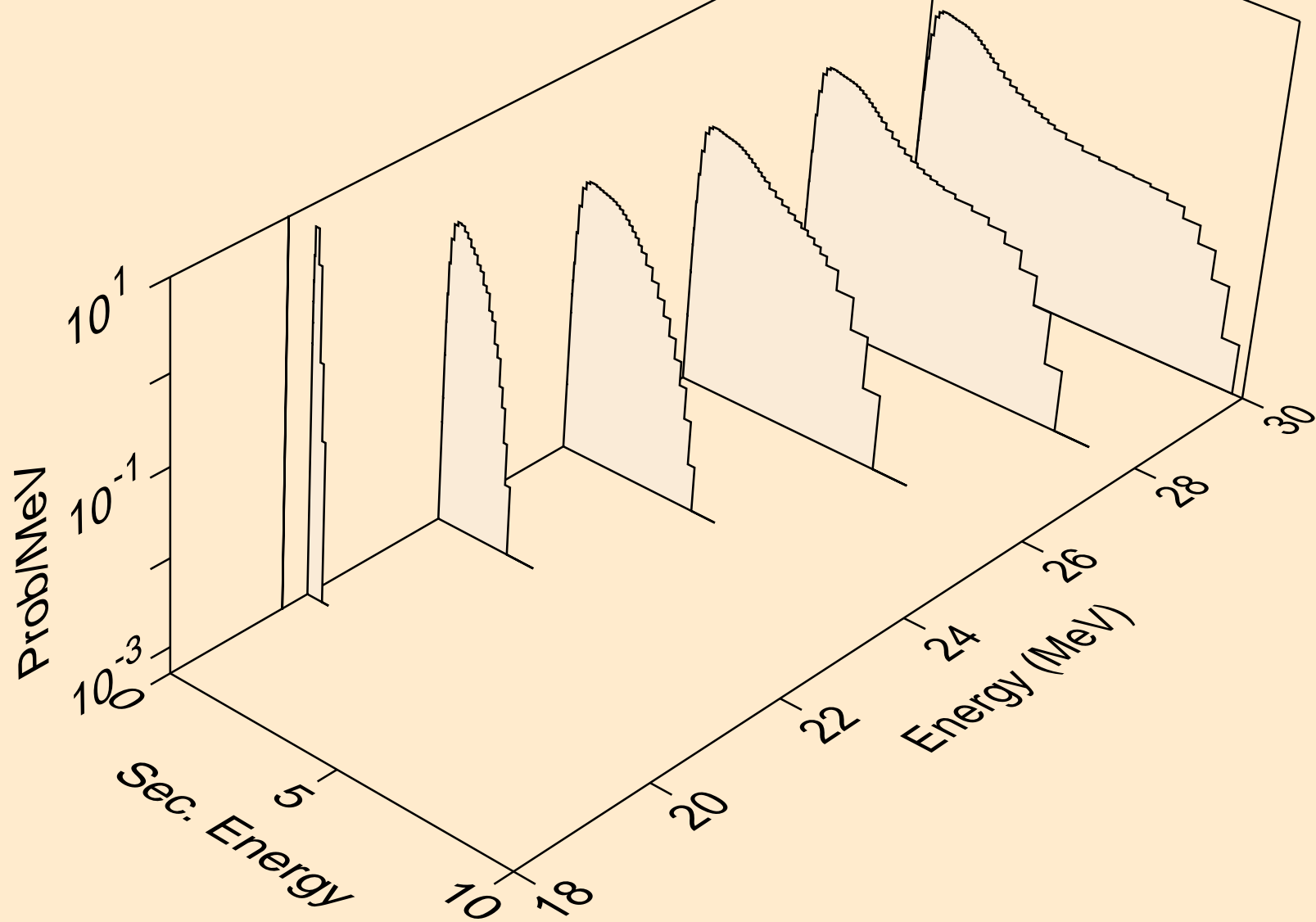
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

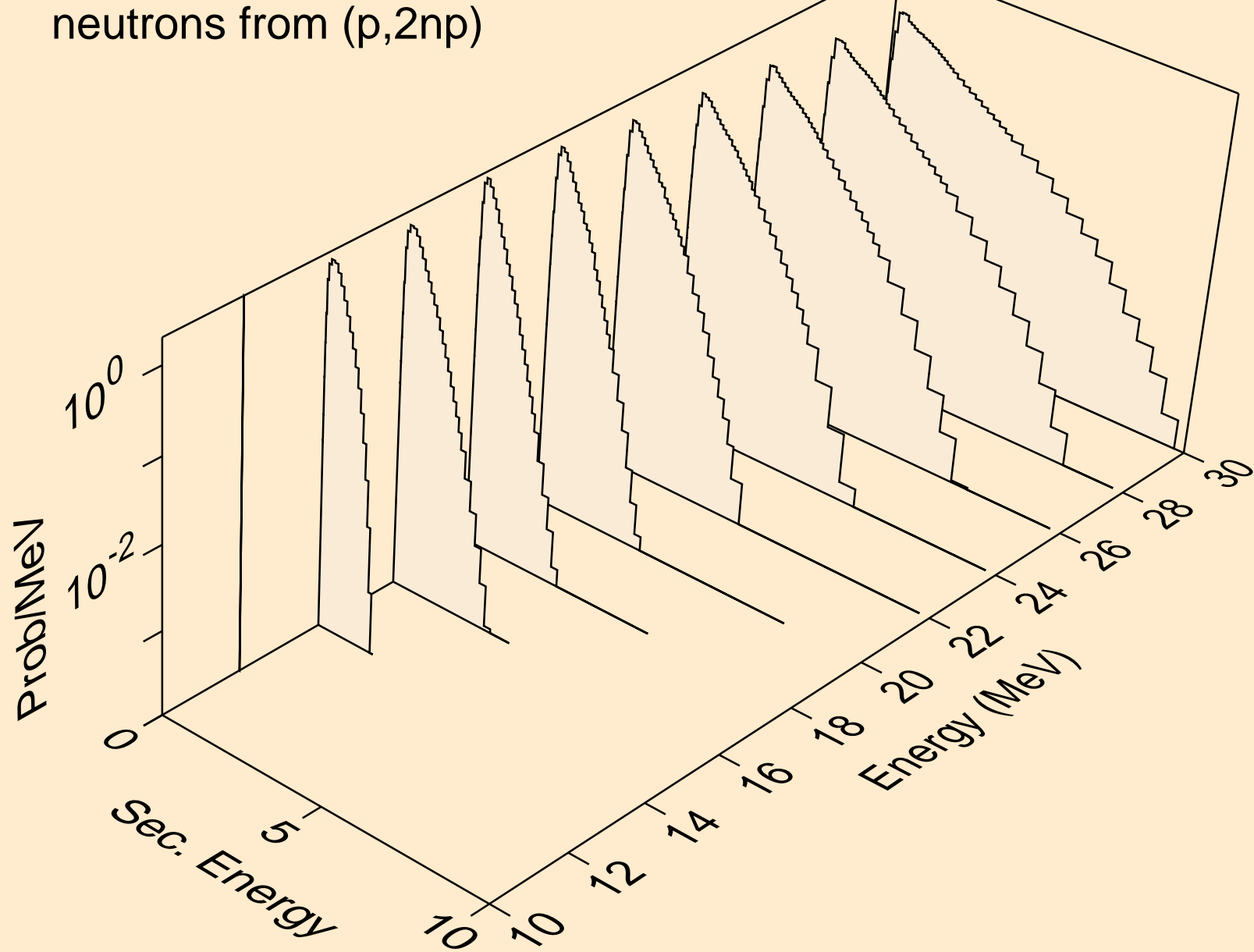


AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)

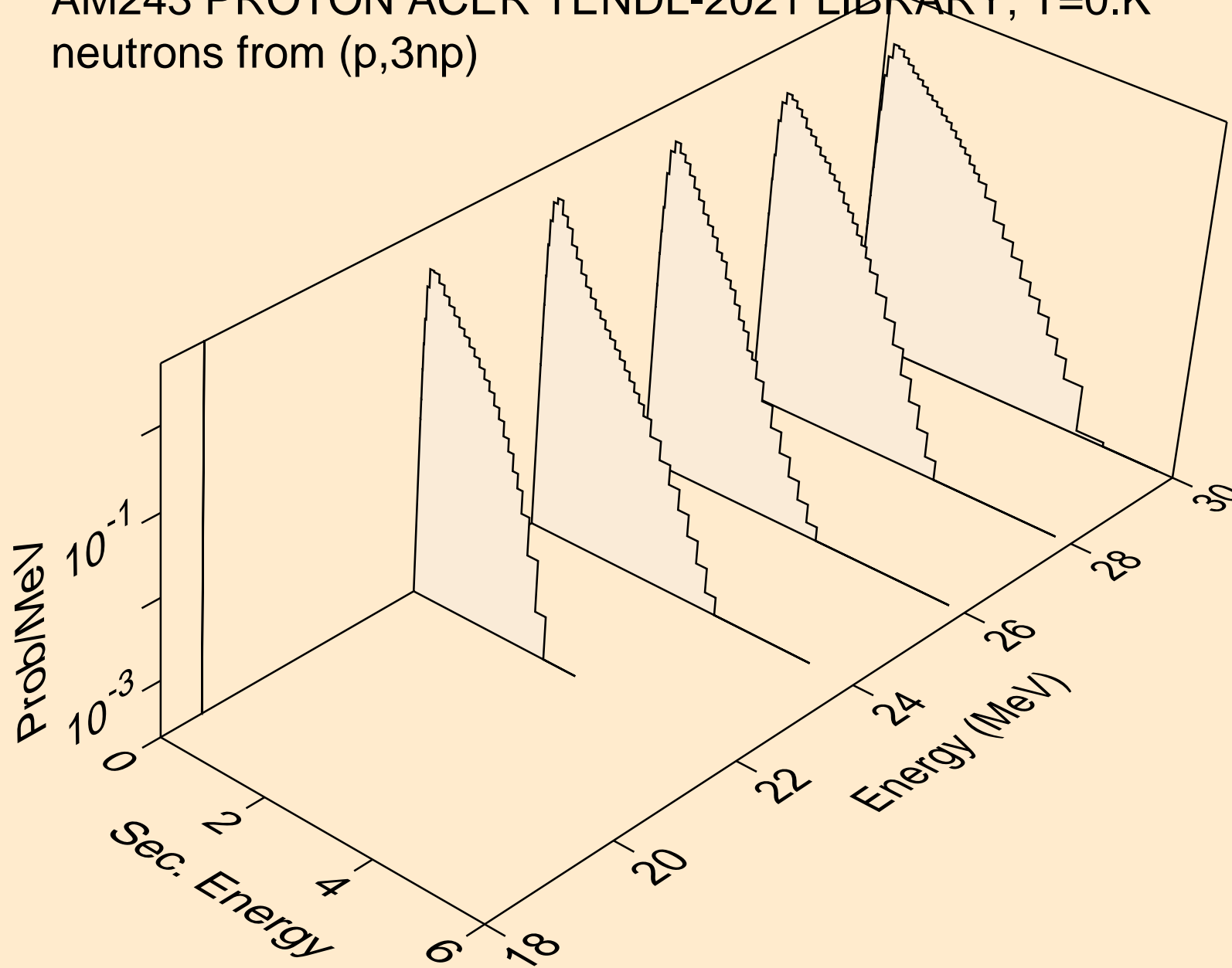




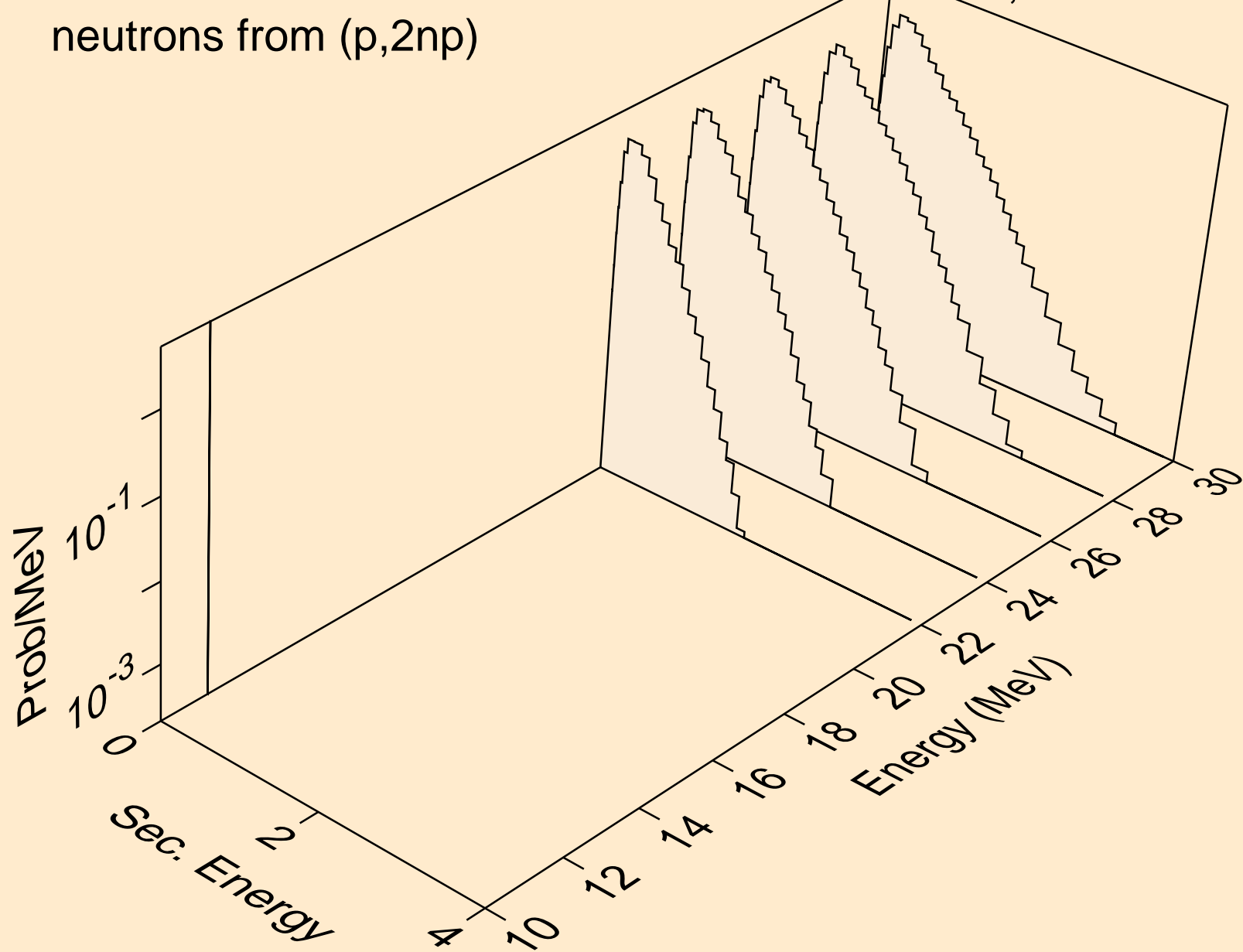
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



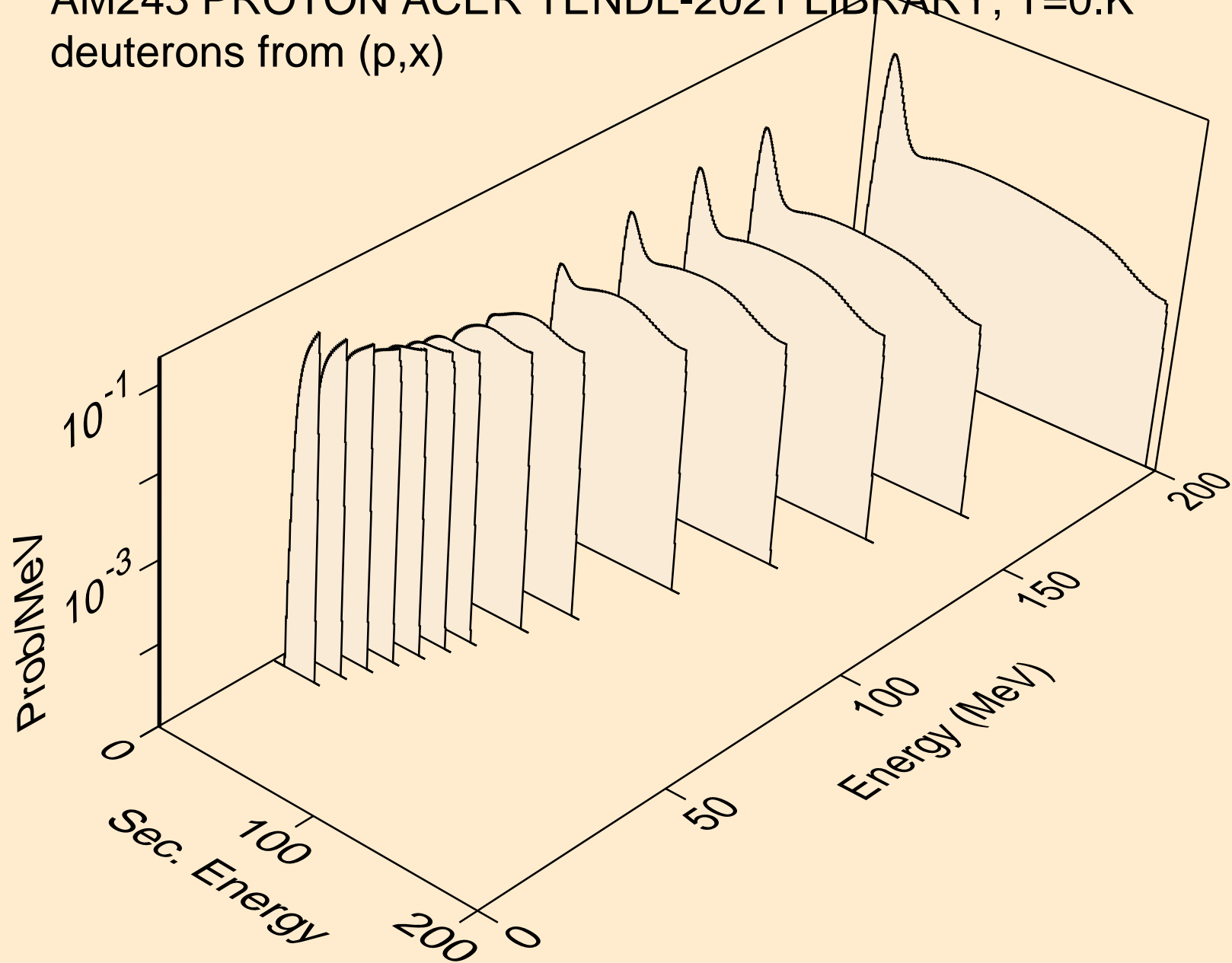
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



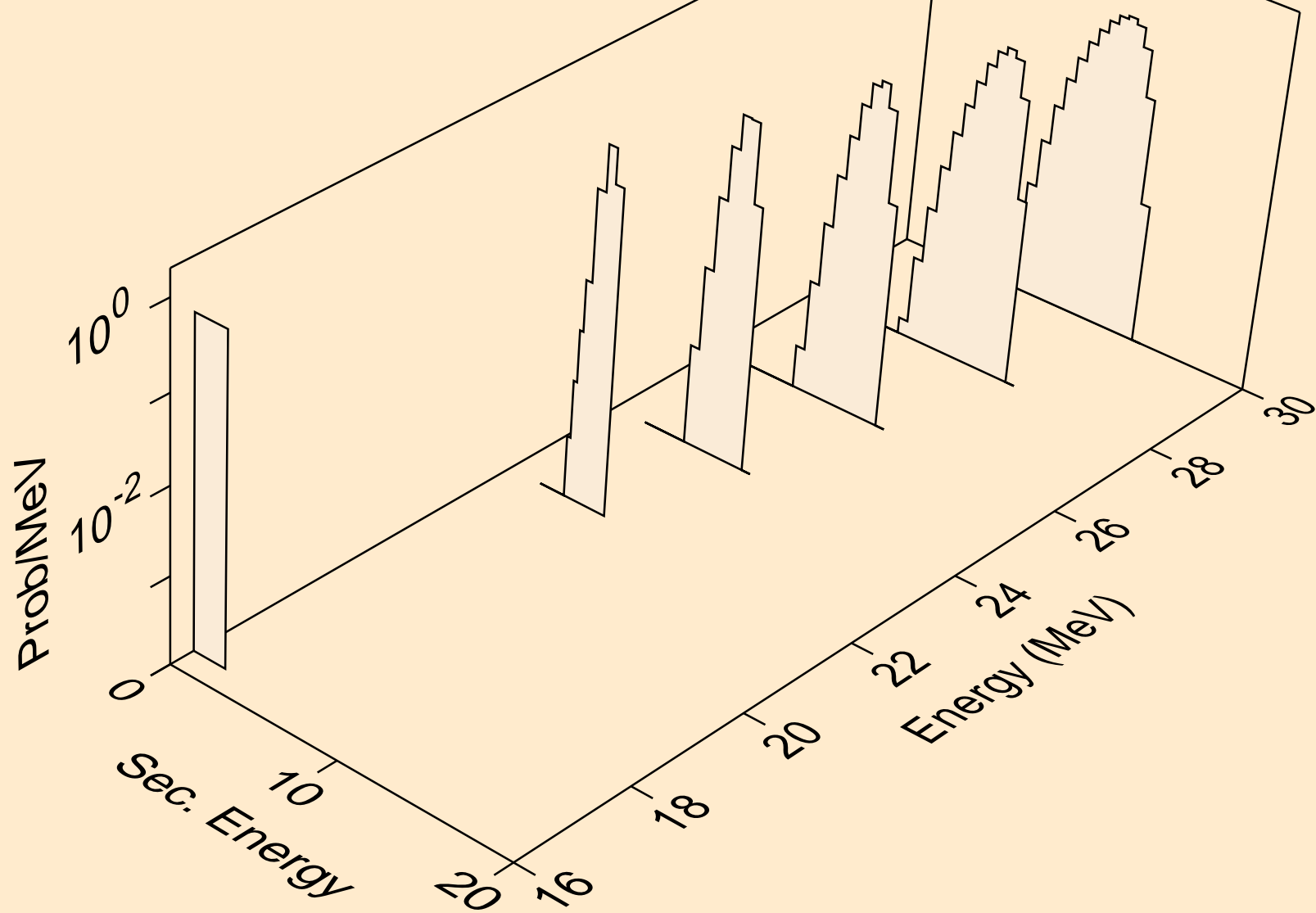
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



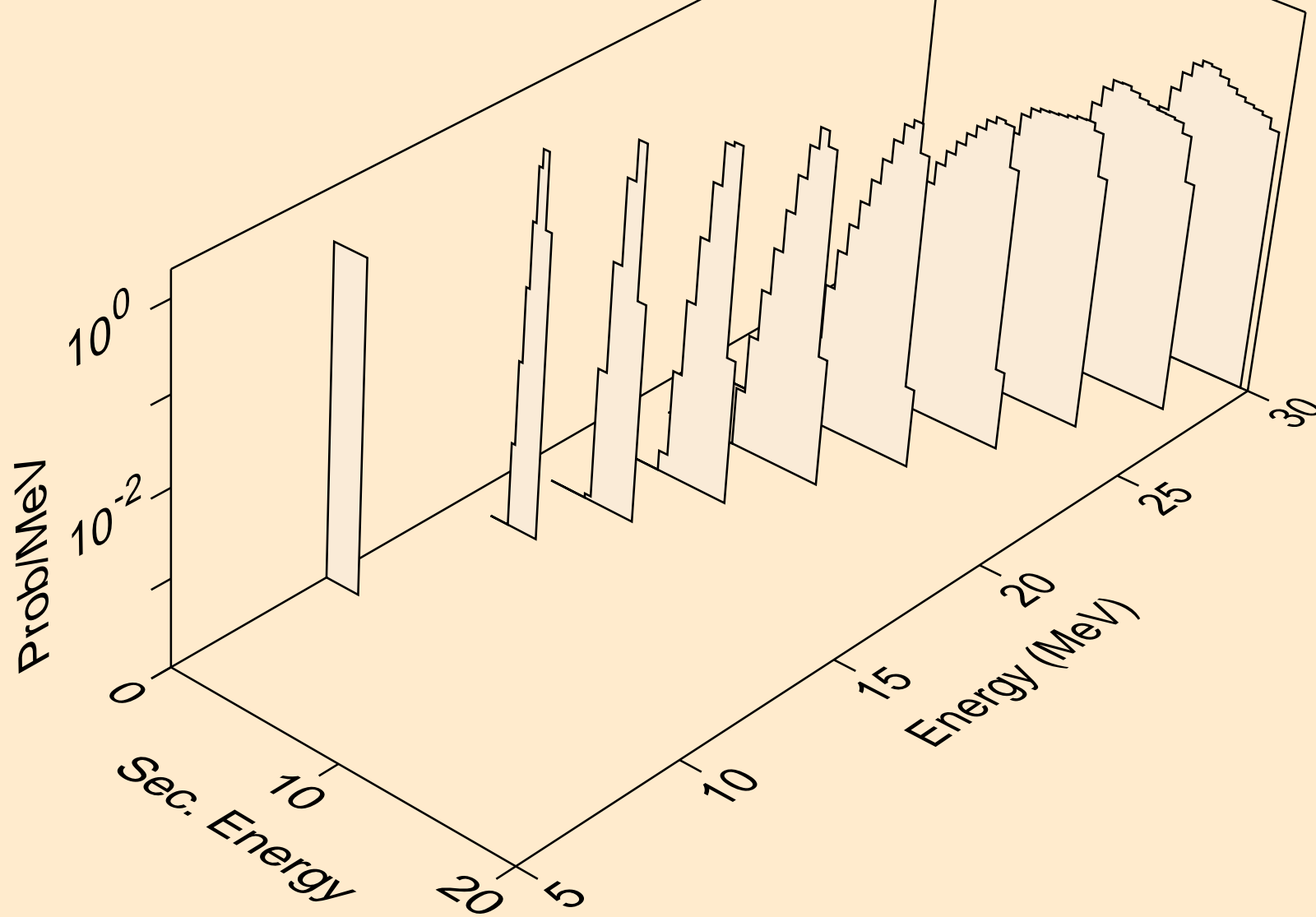
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



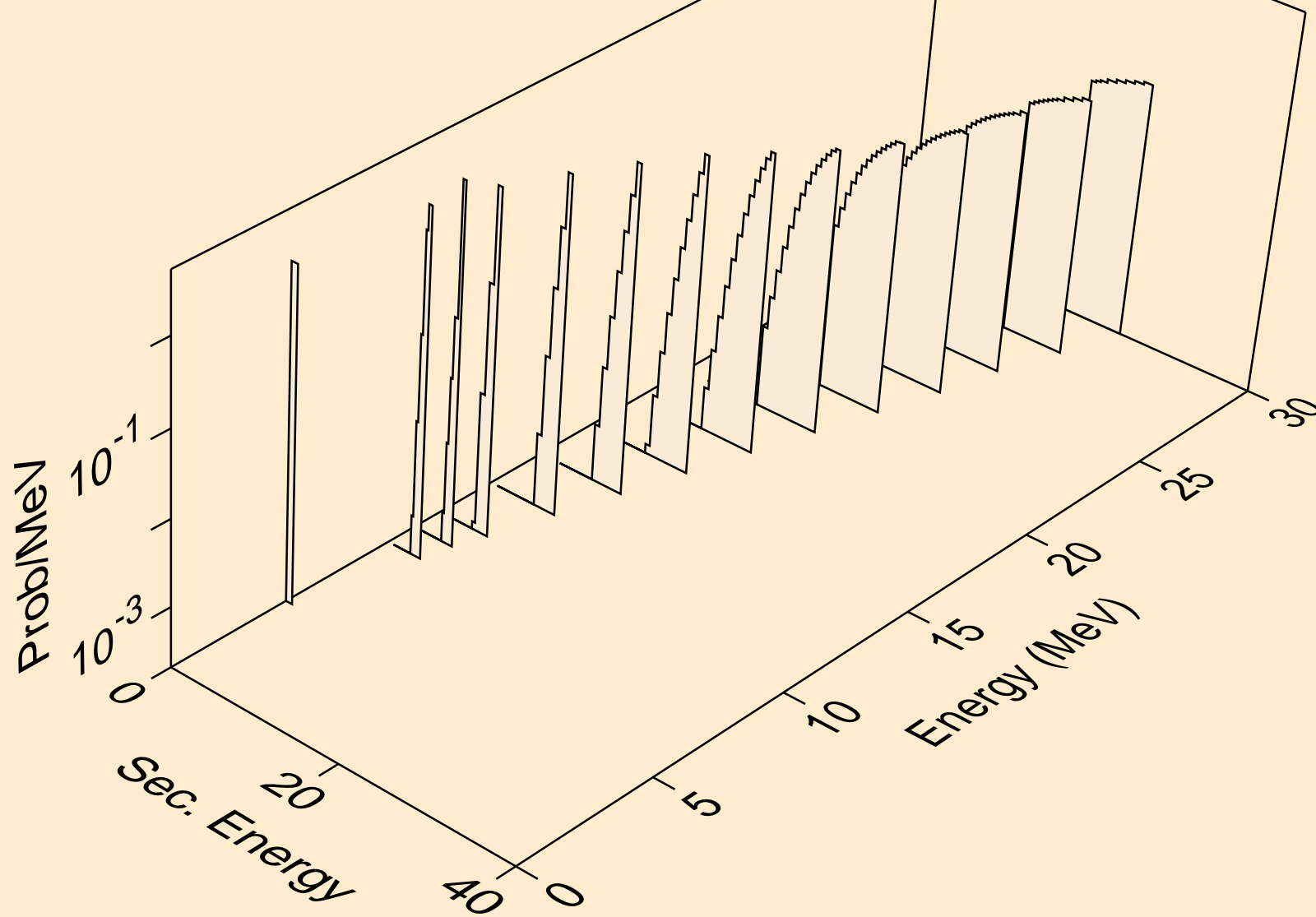
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



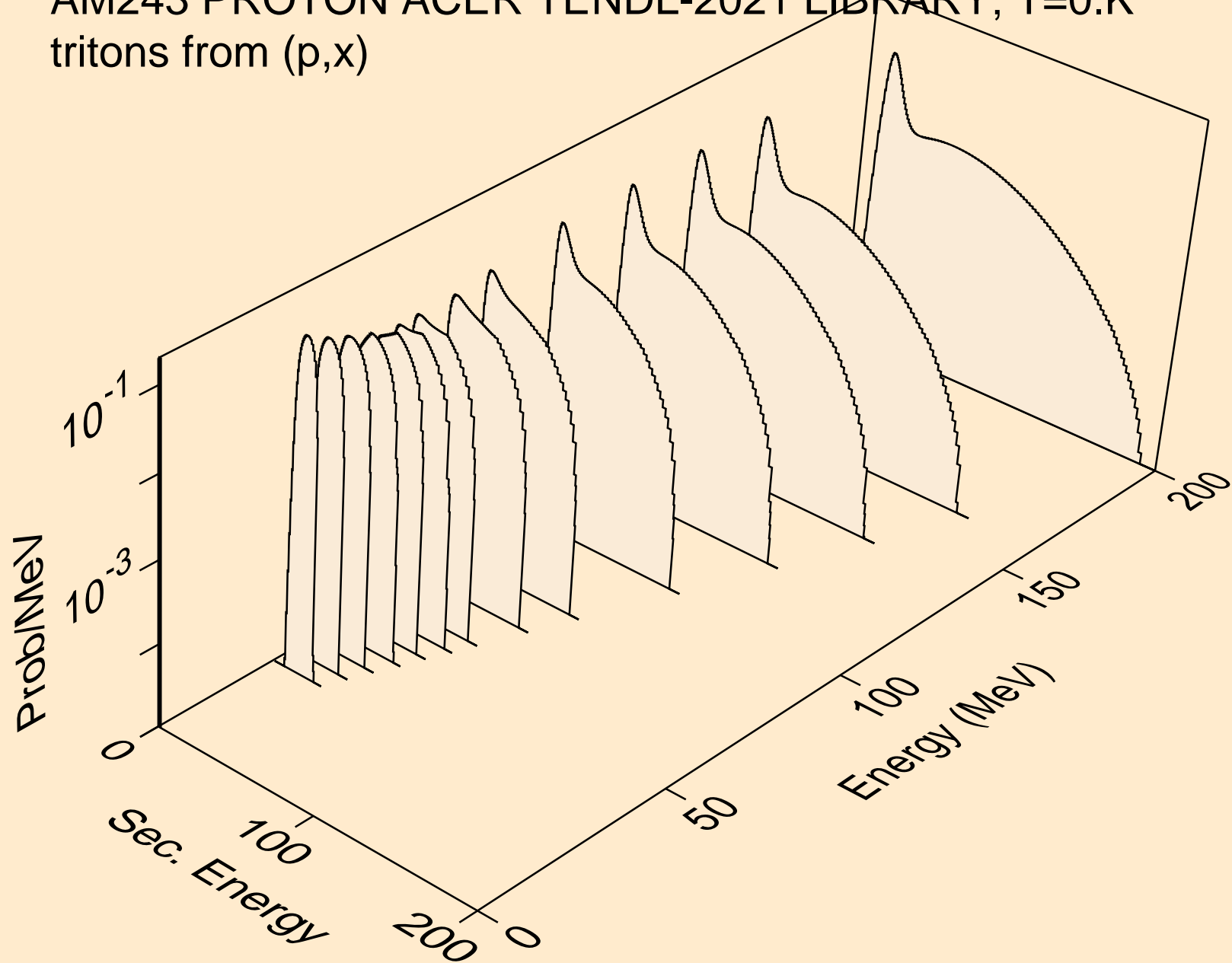
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

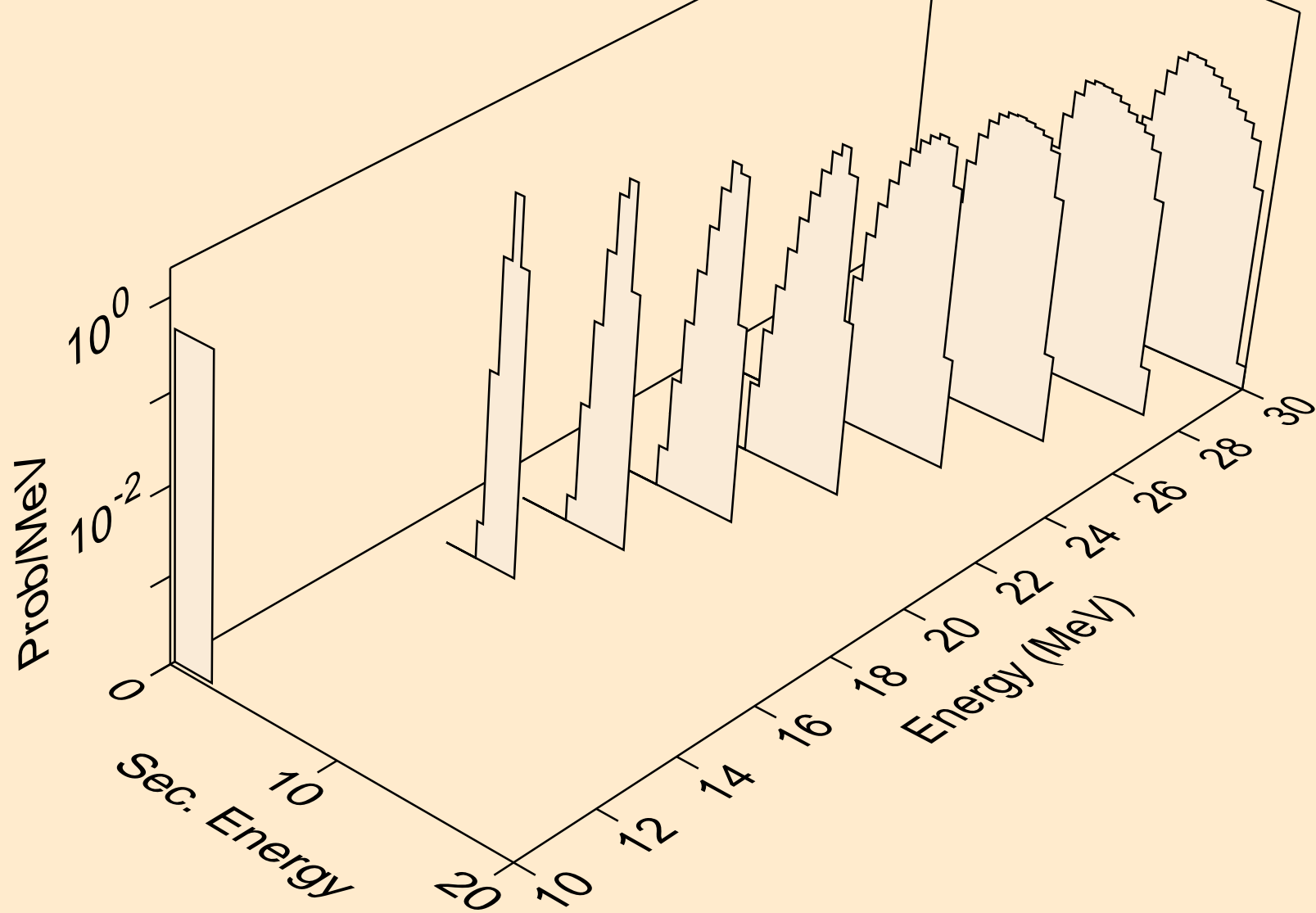


AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)

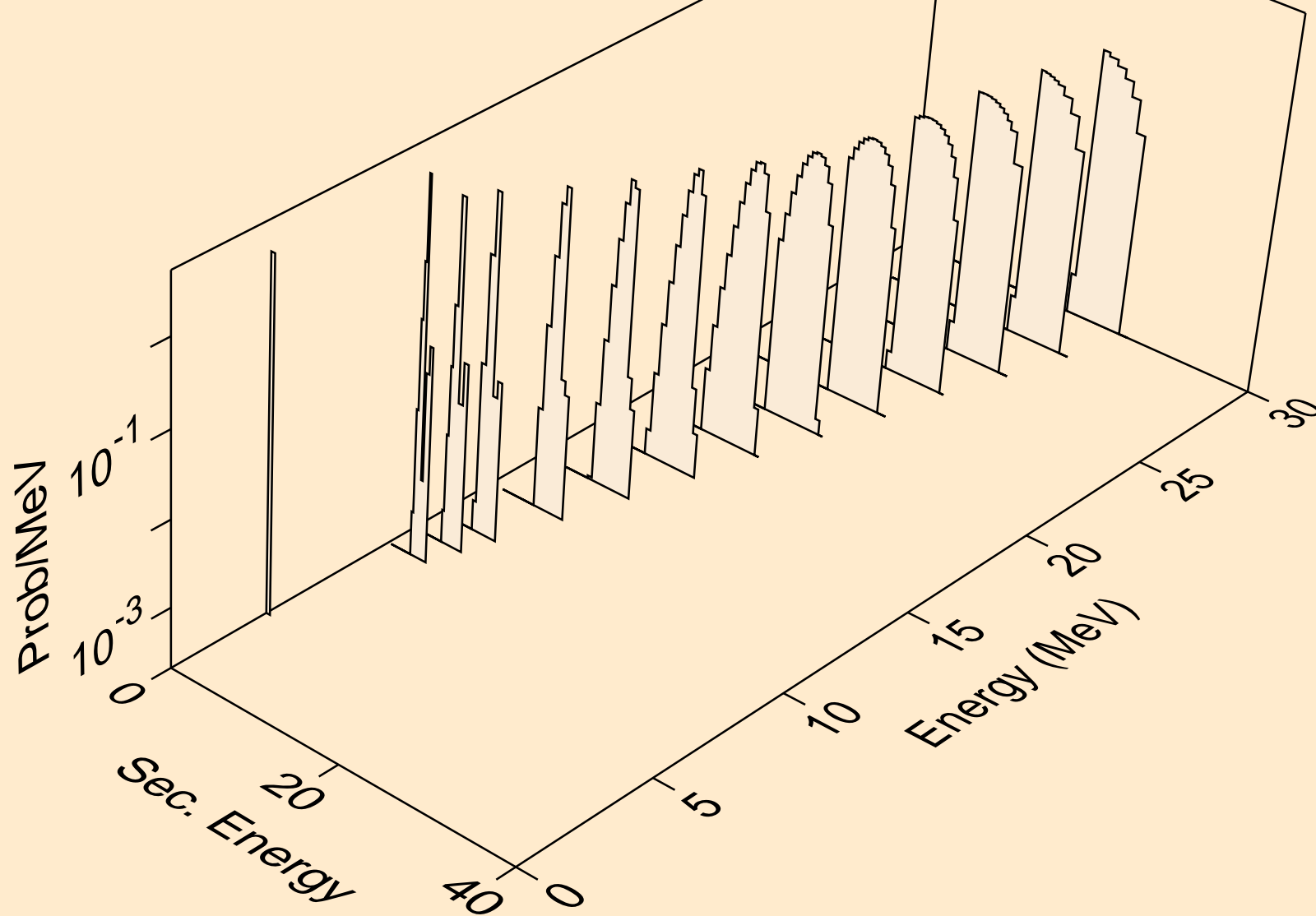




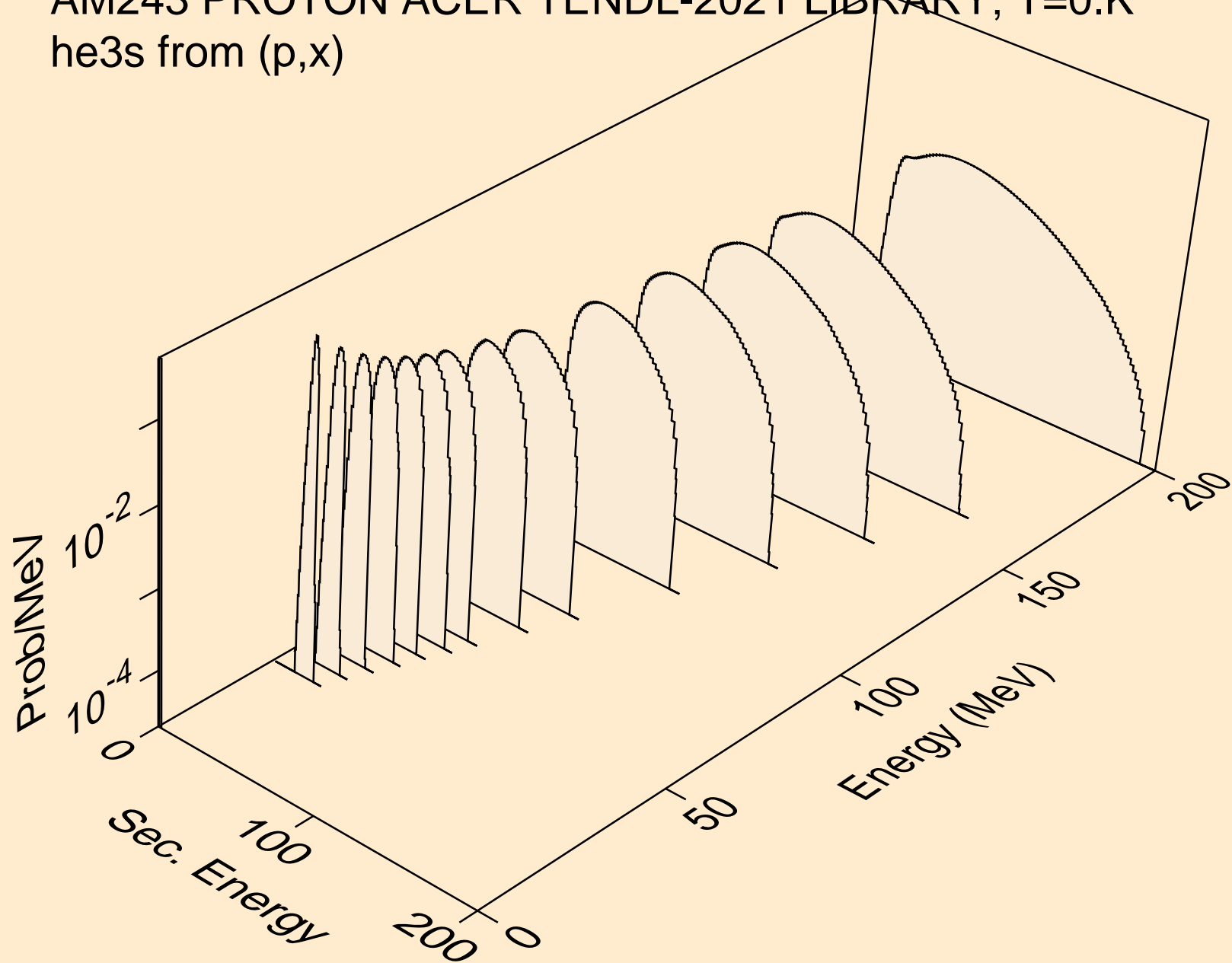
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



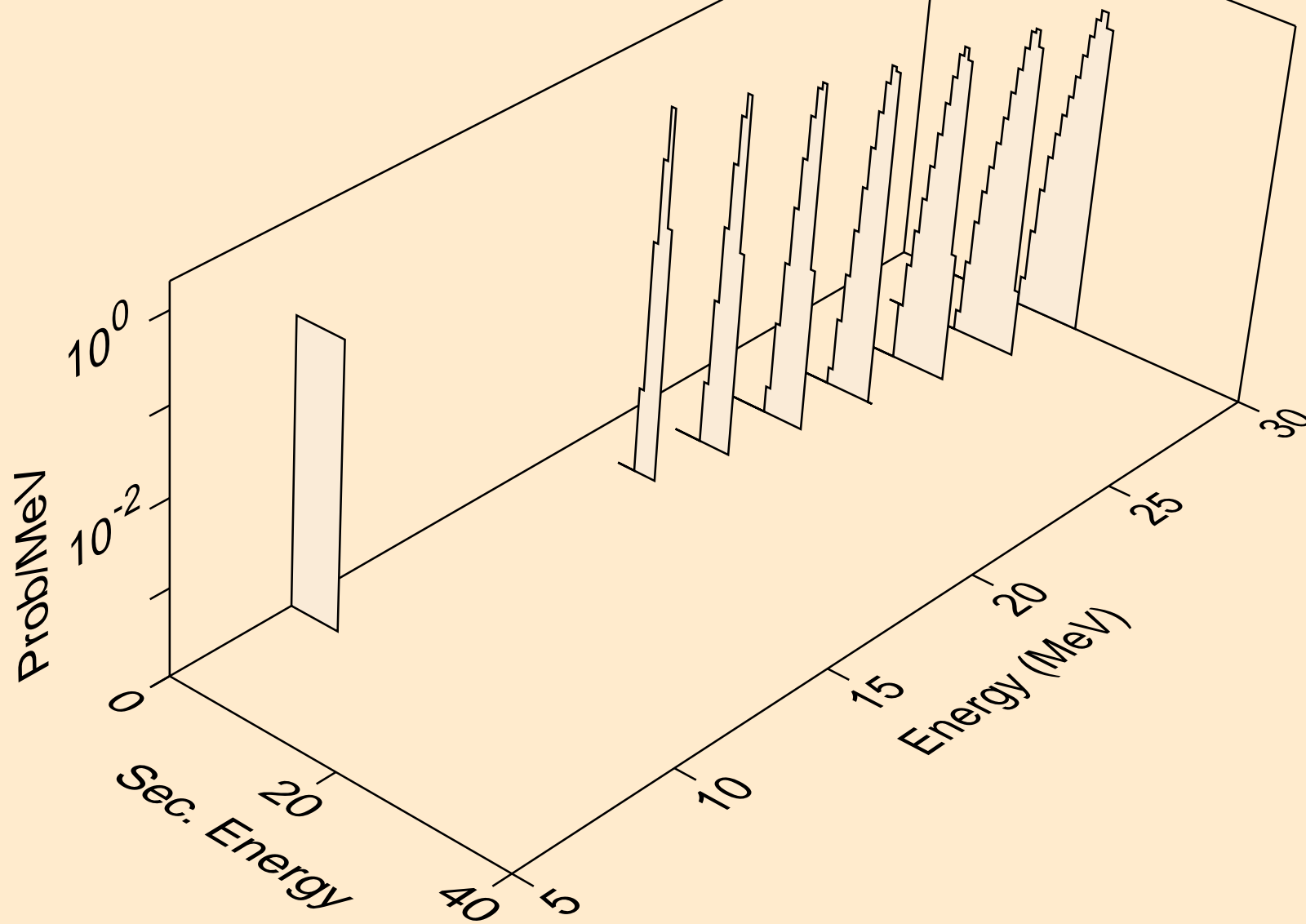
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



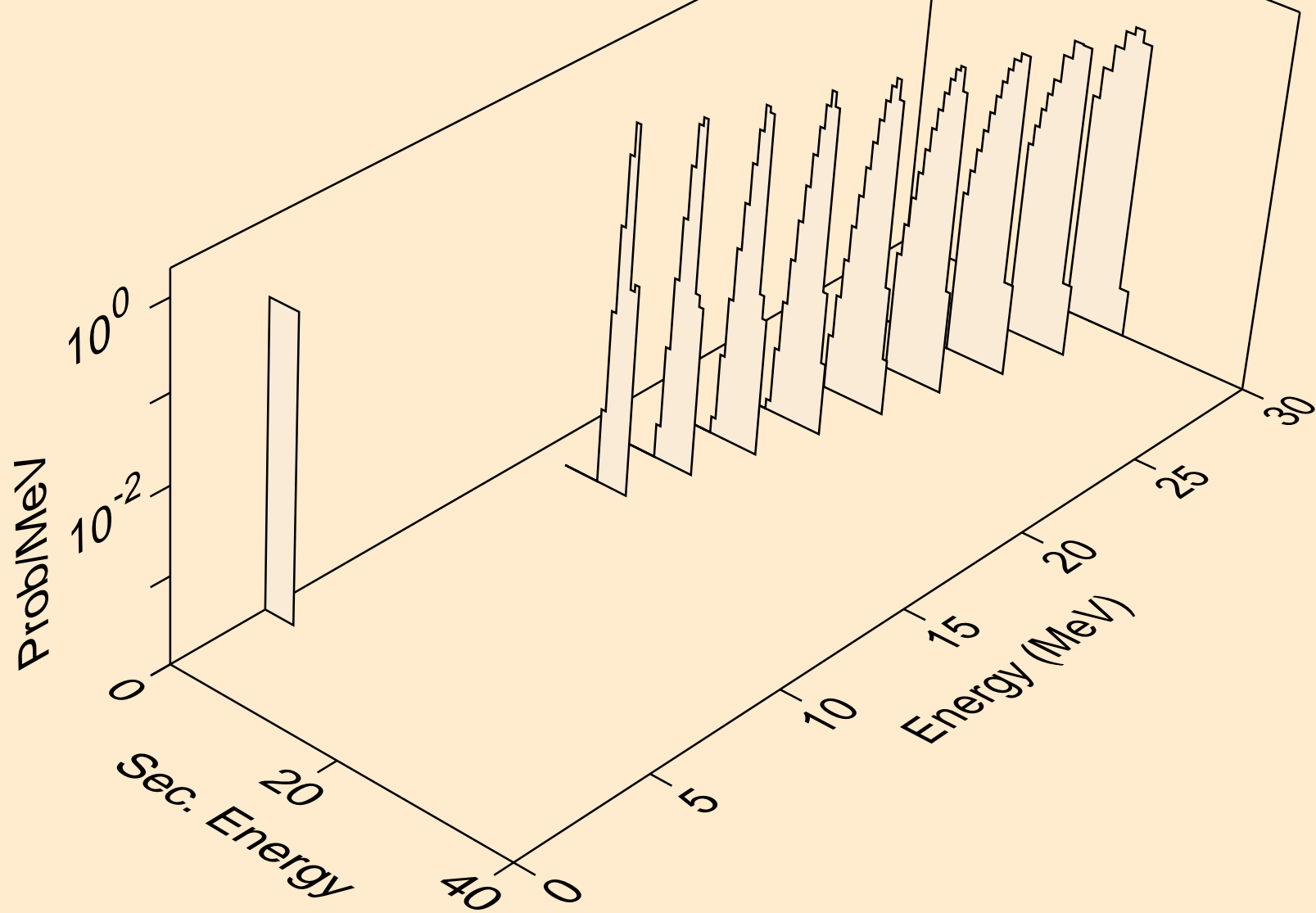
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



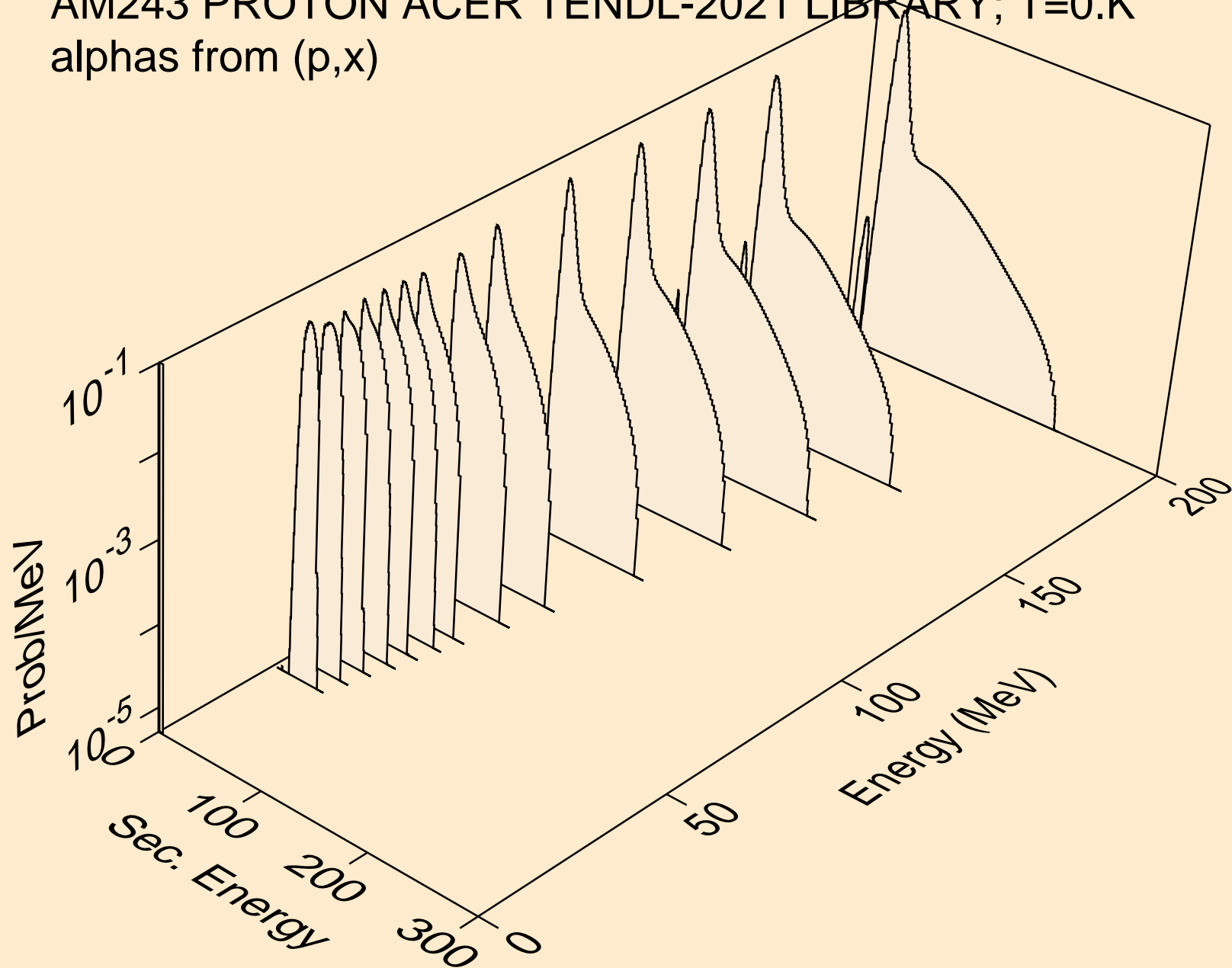
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



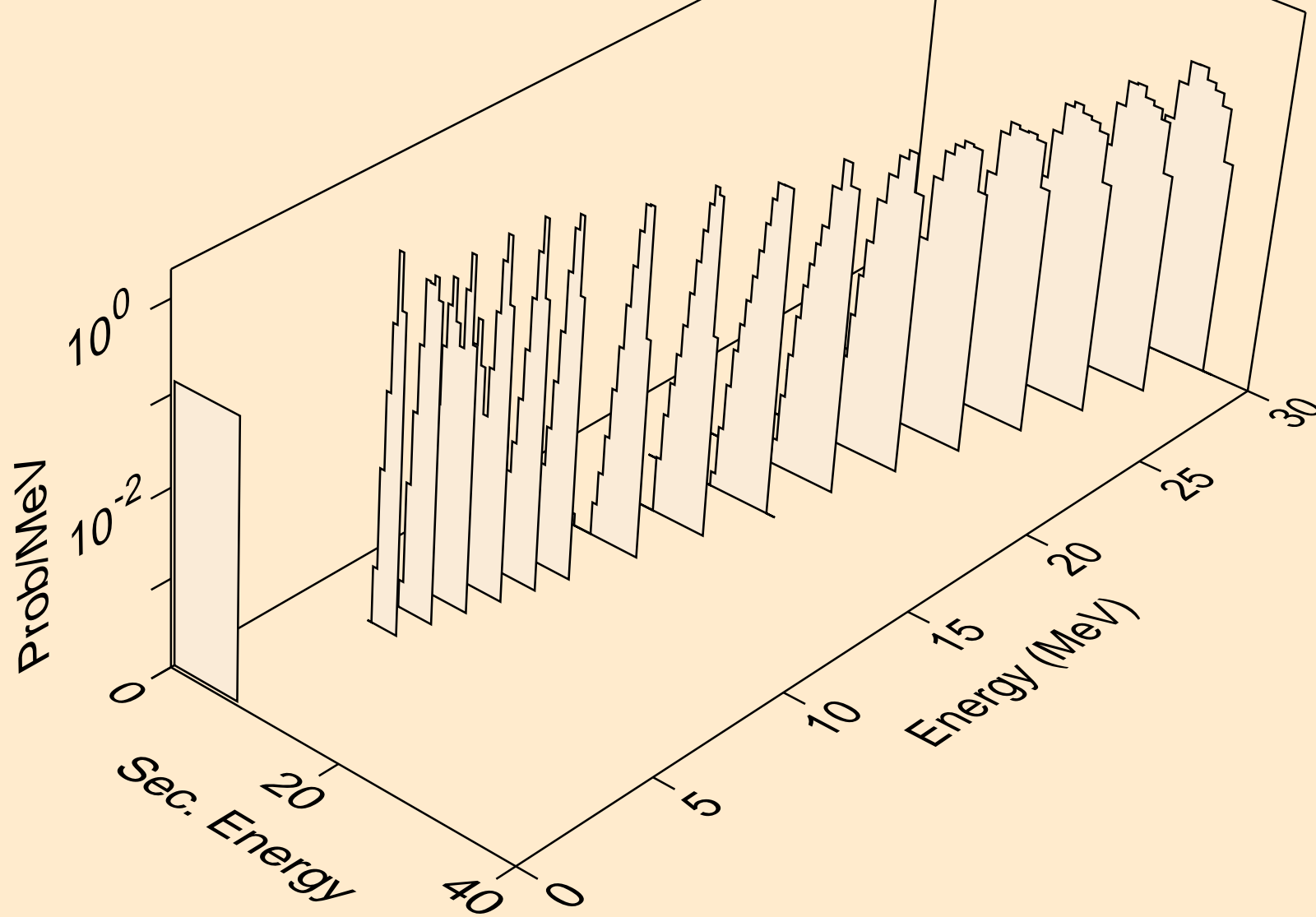
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



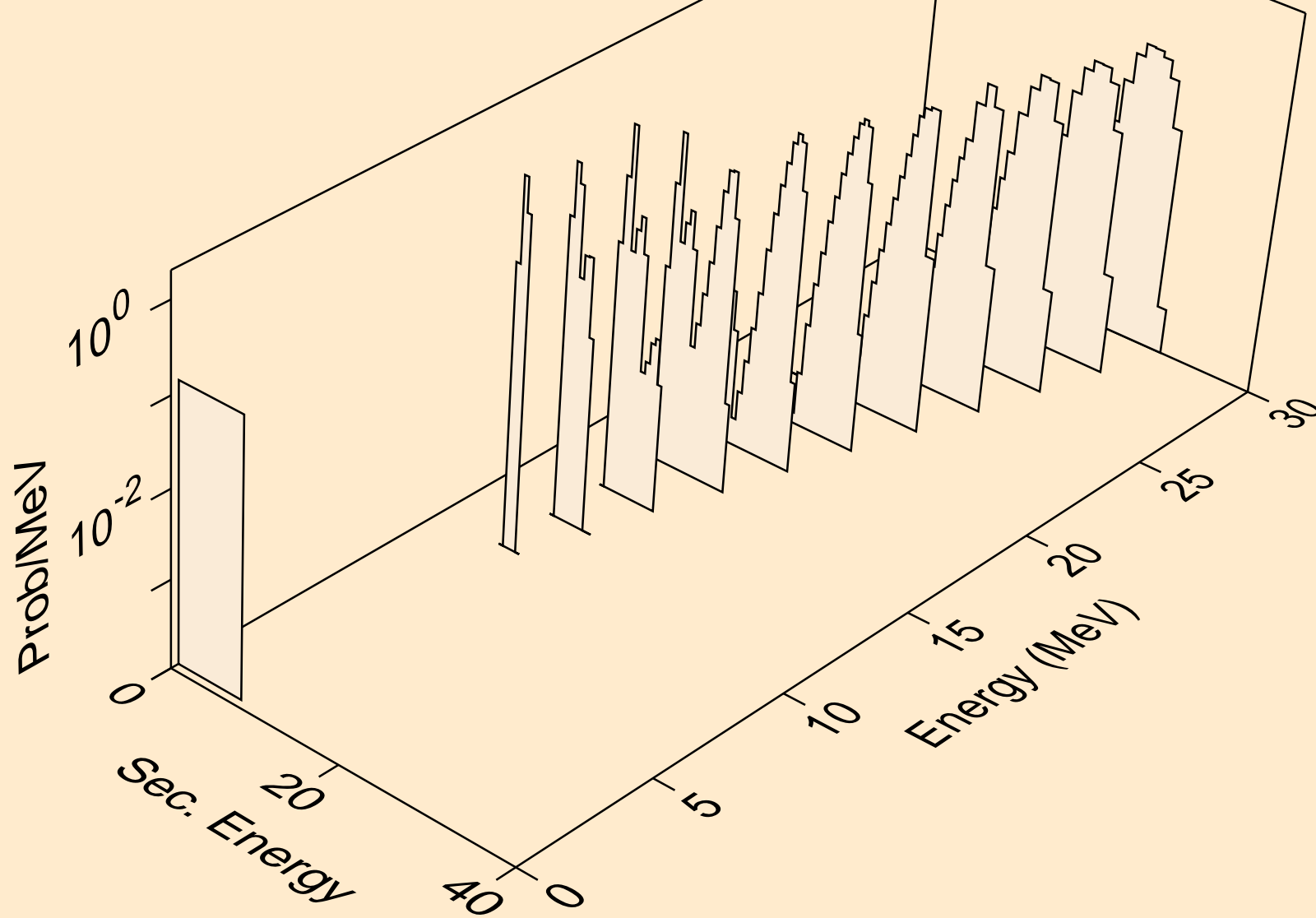
AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

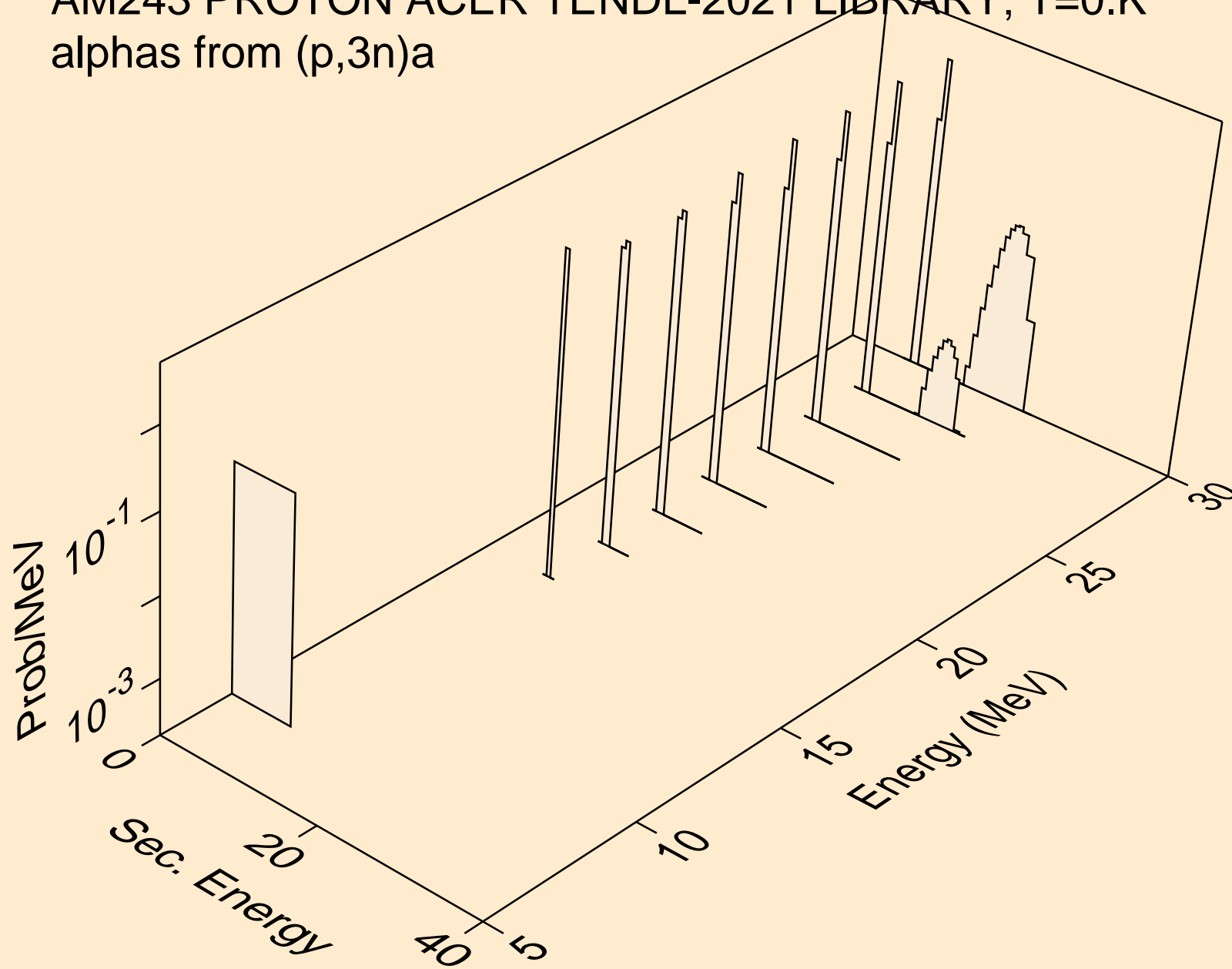


AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a





AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



AM243 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

