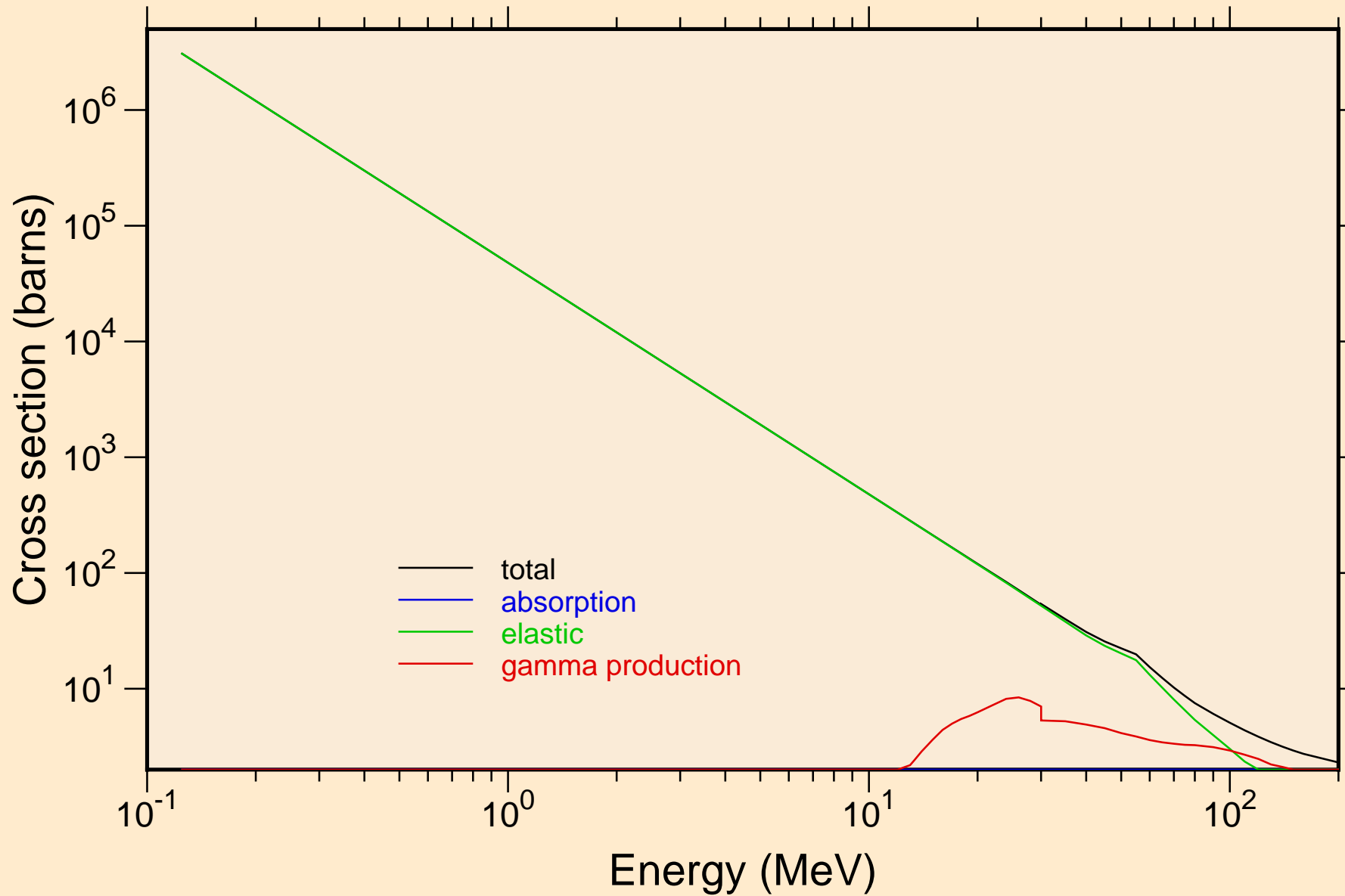
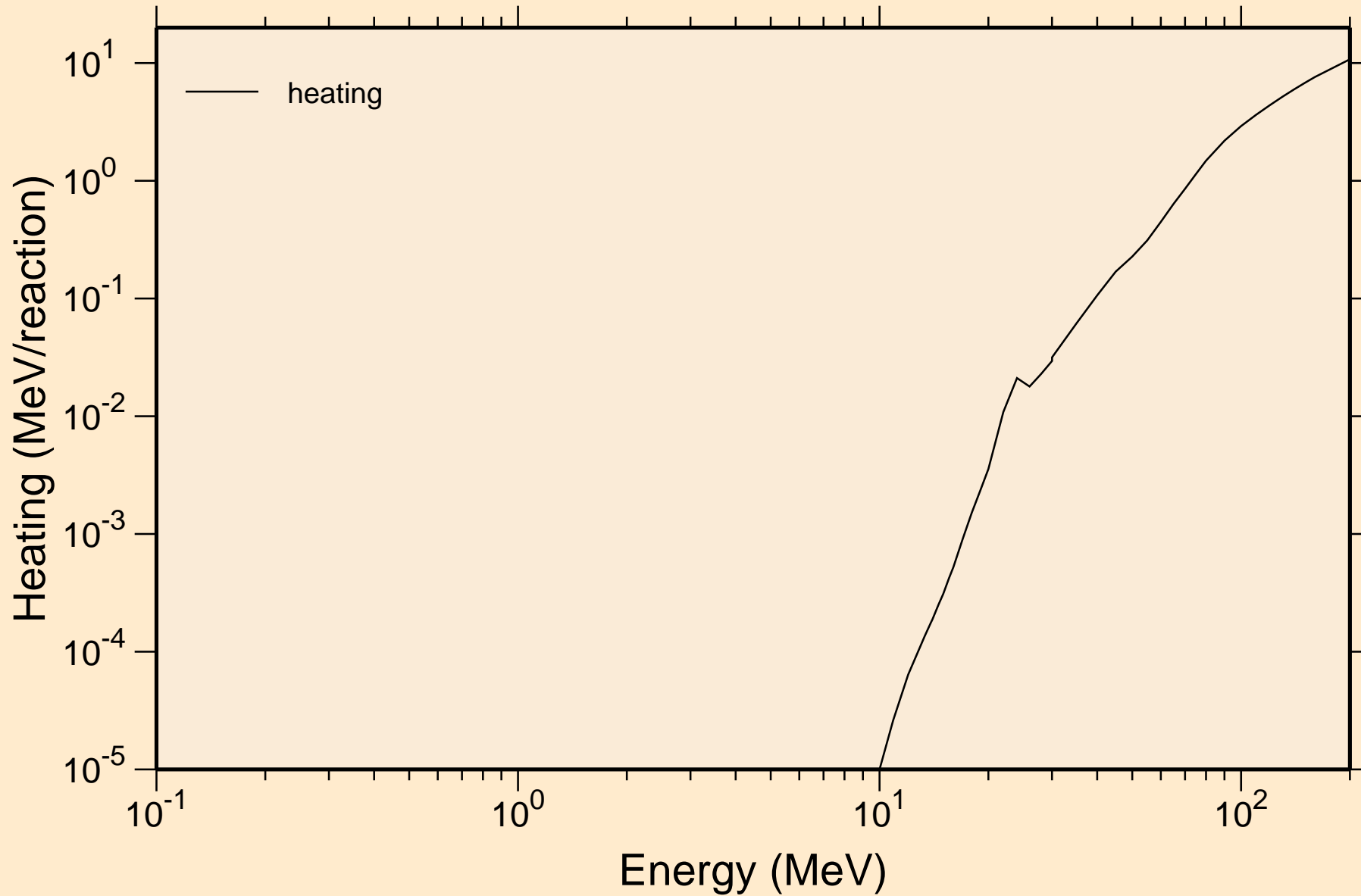


RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



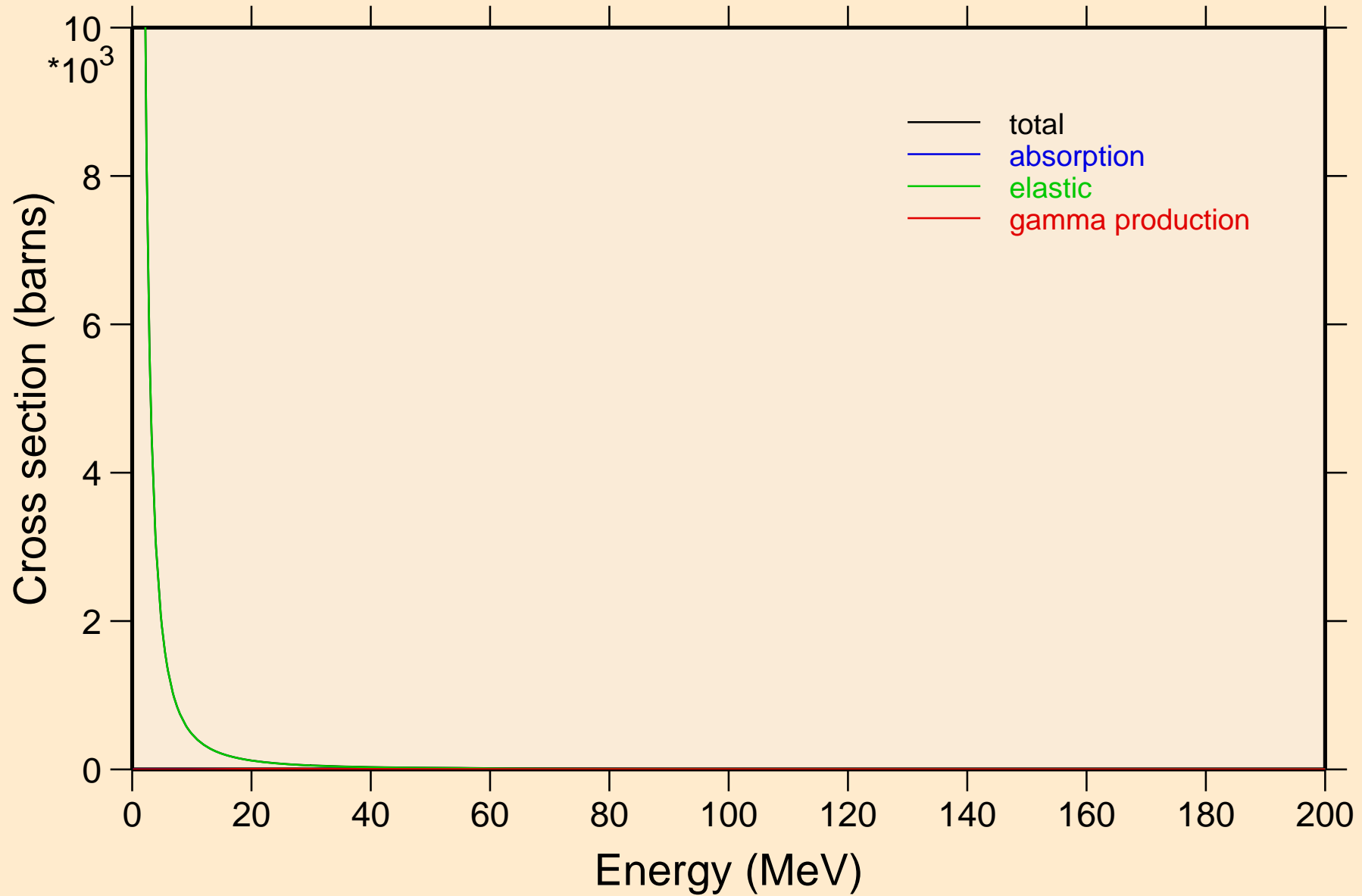
# RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



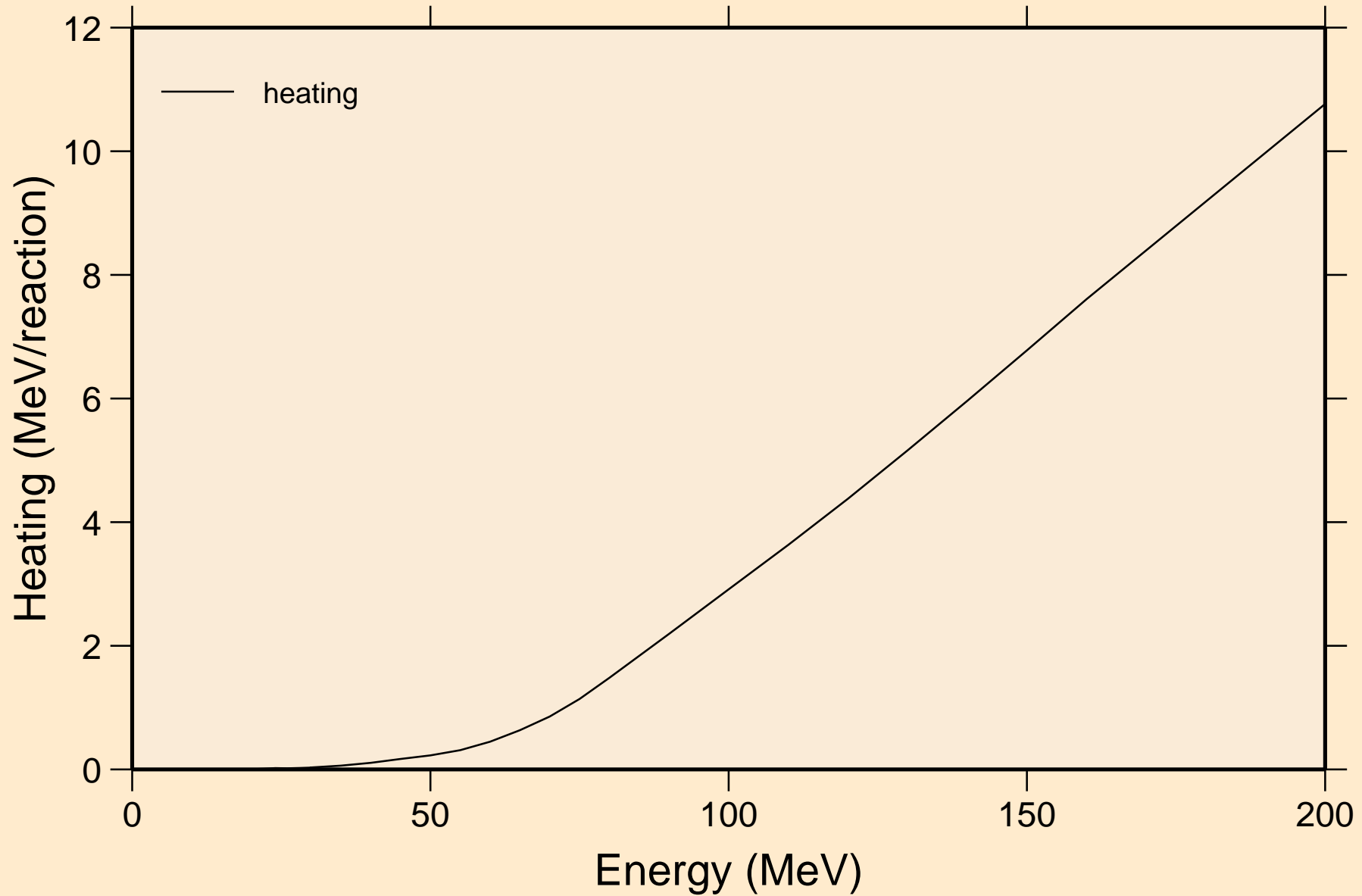
# RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



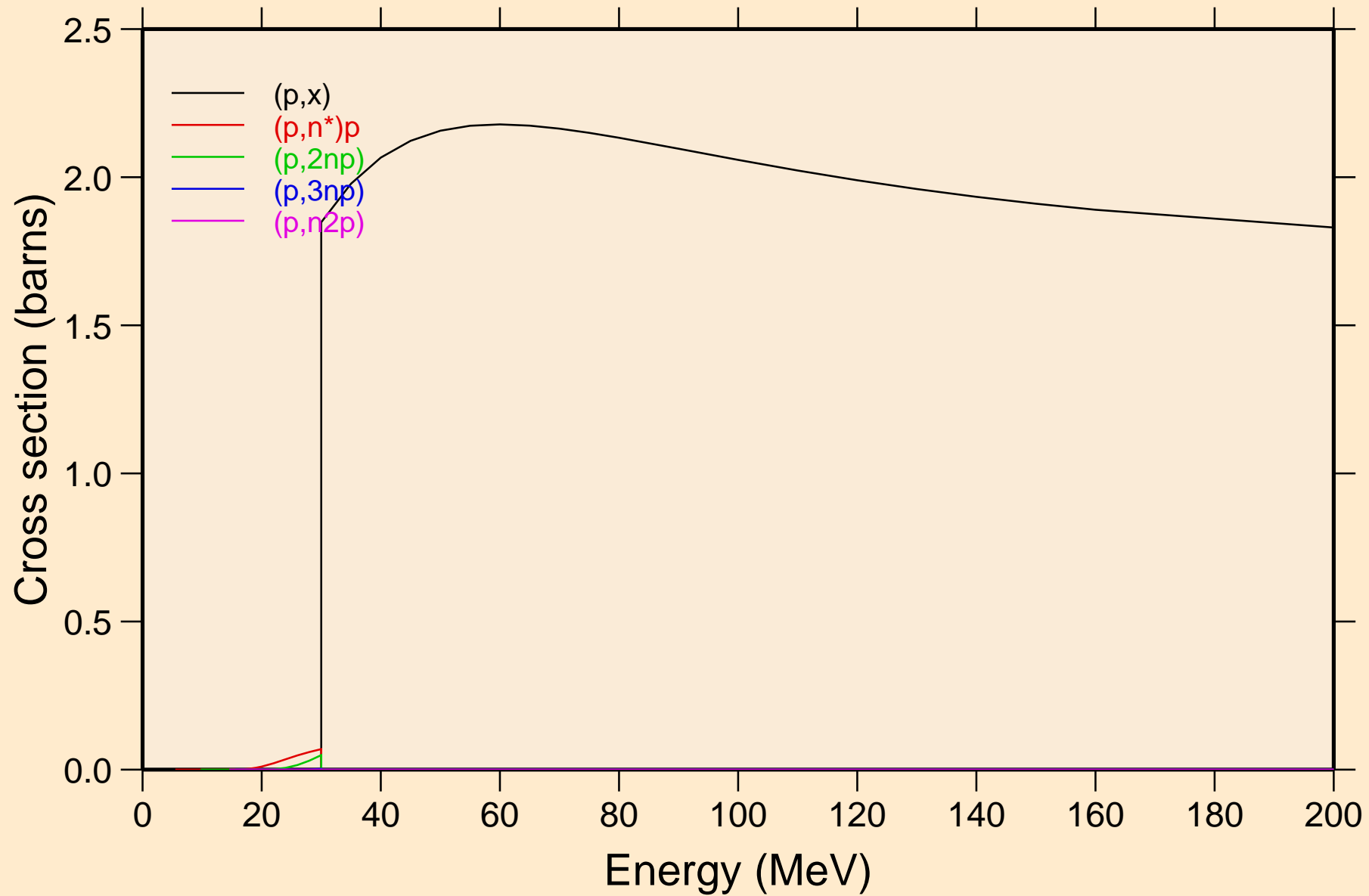
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



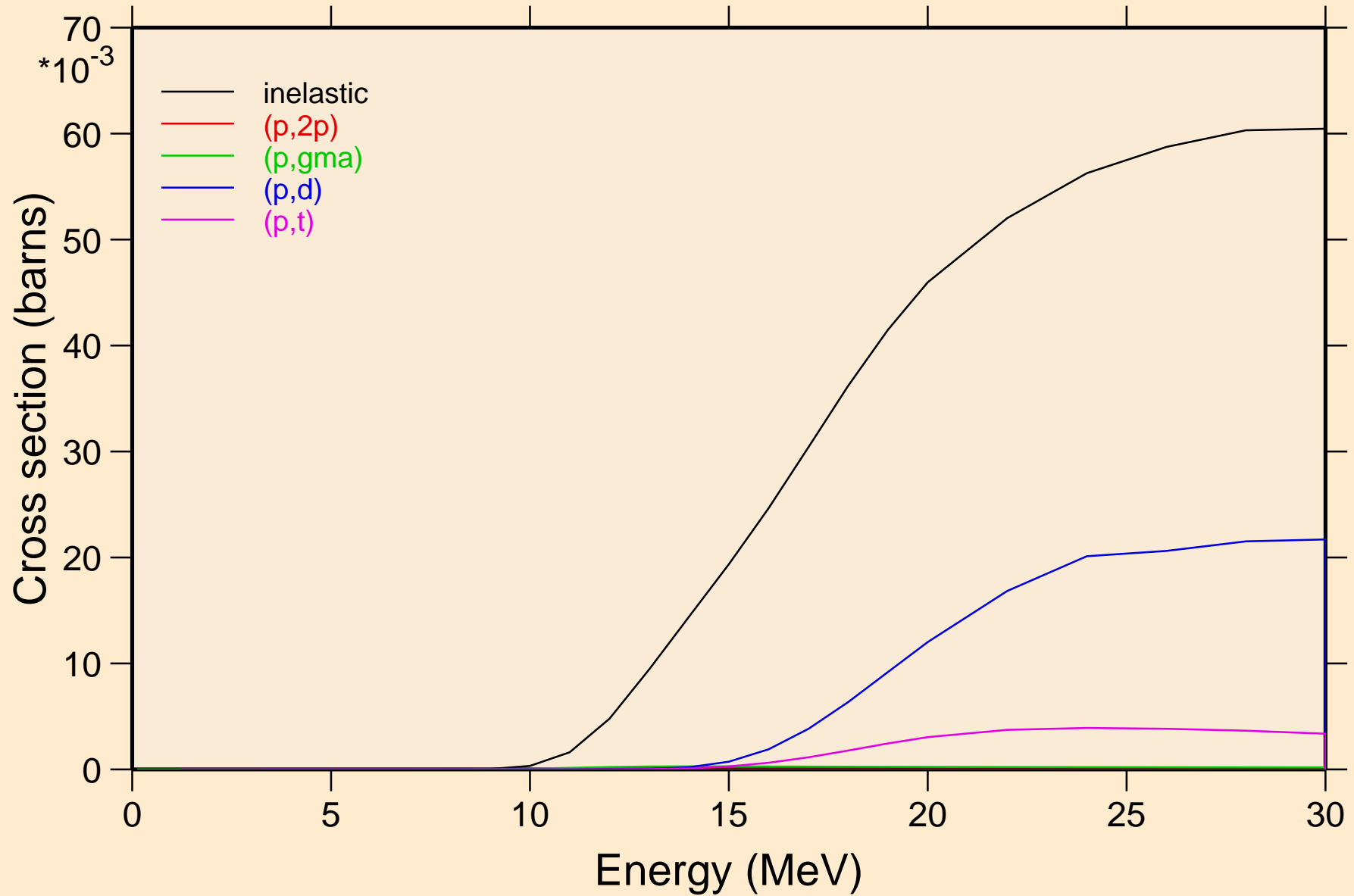
# RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

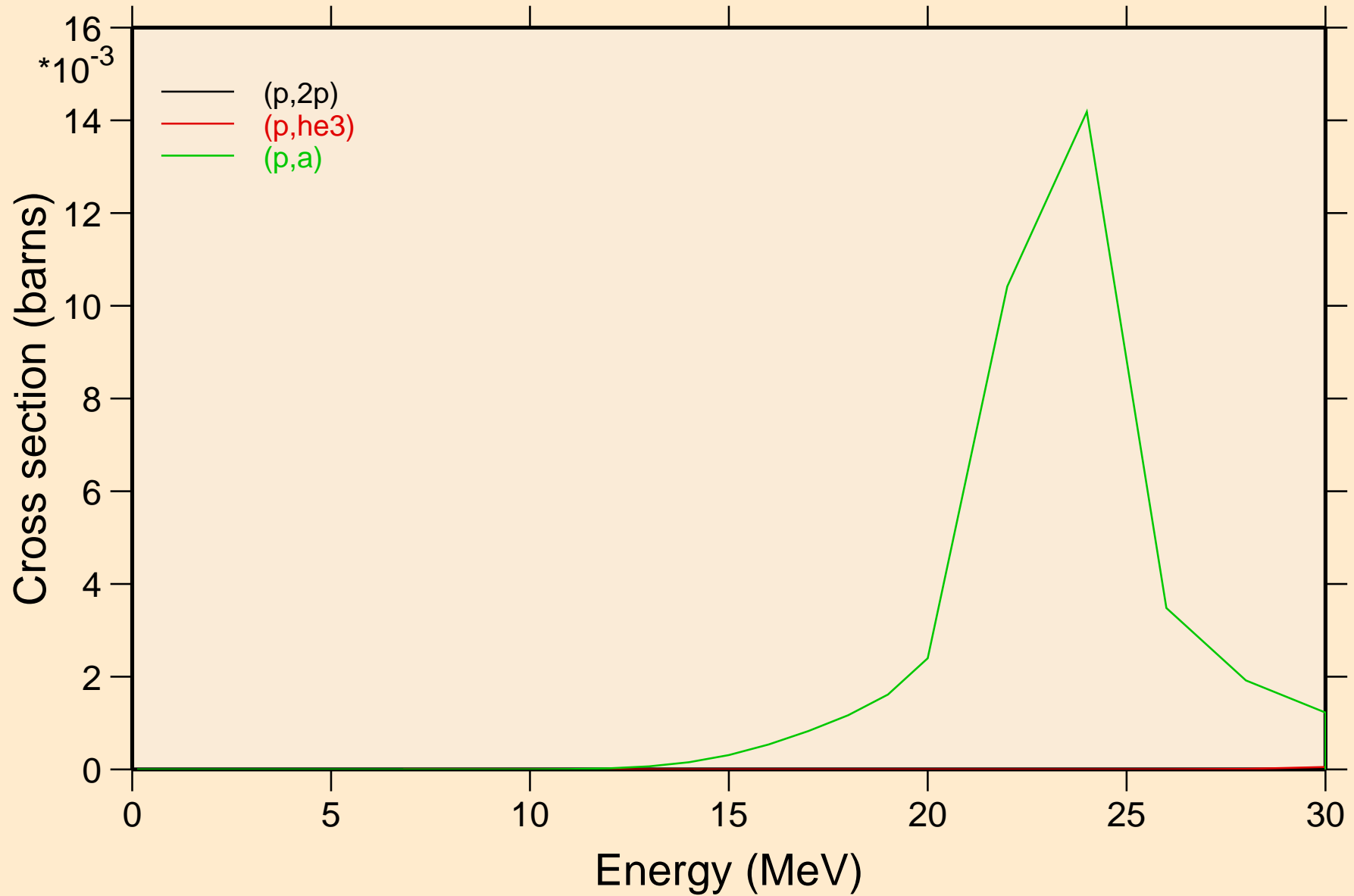


# RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K

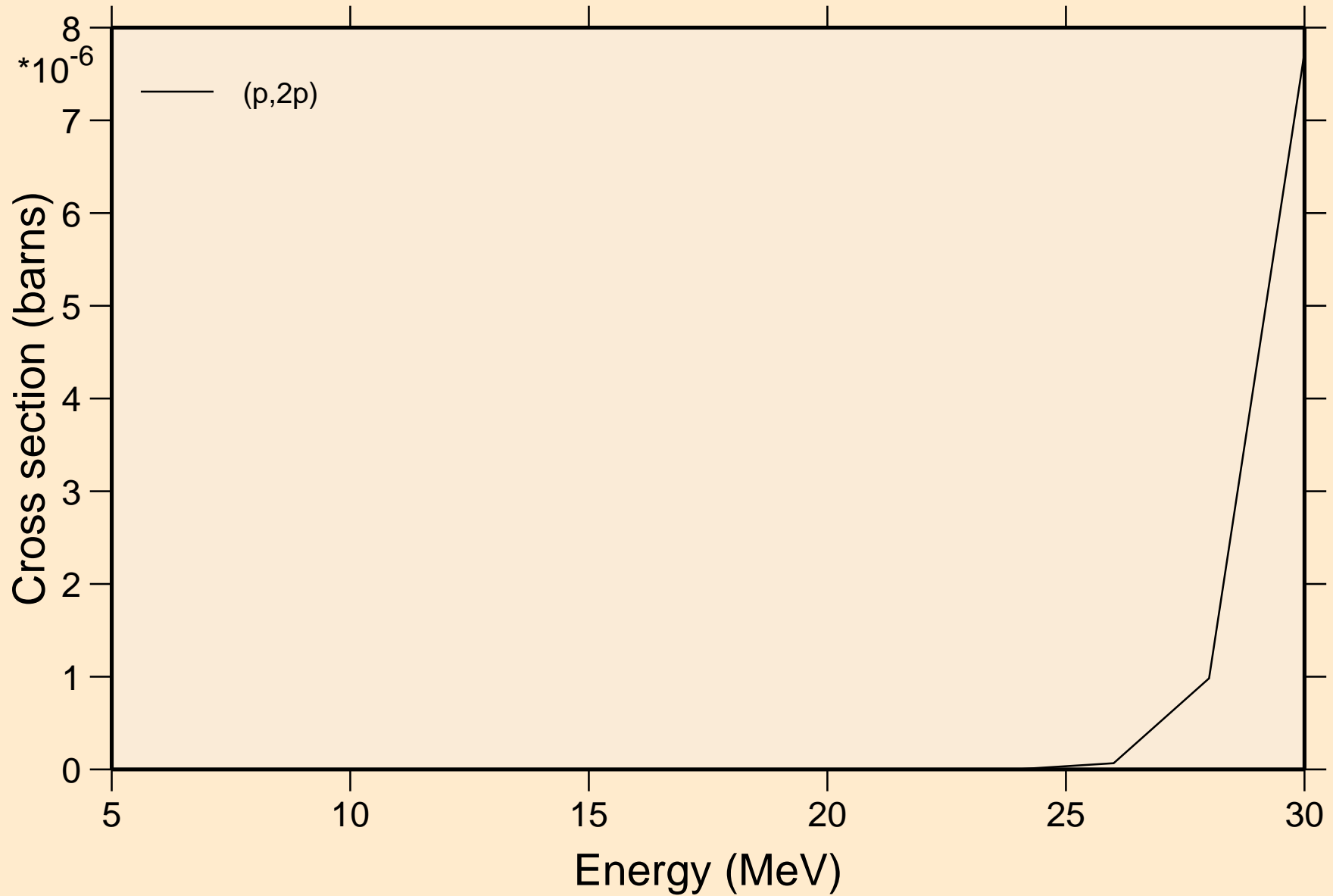
## Threshold reactions



RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

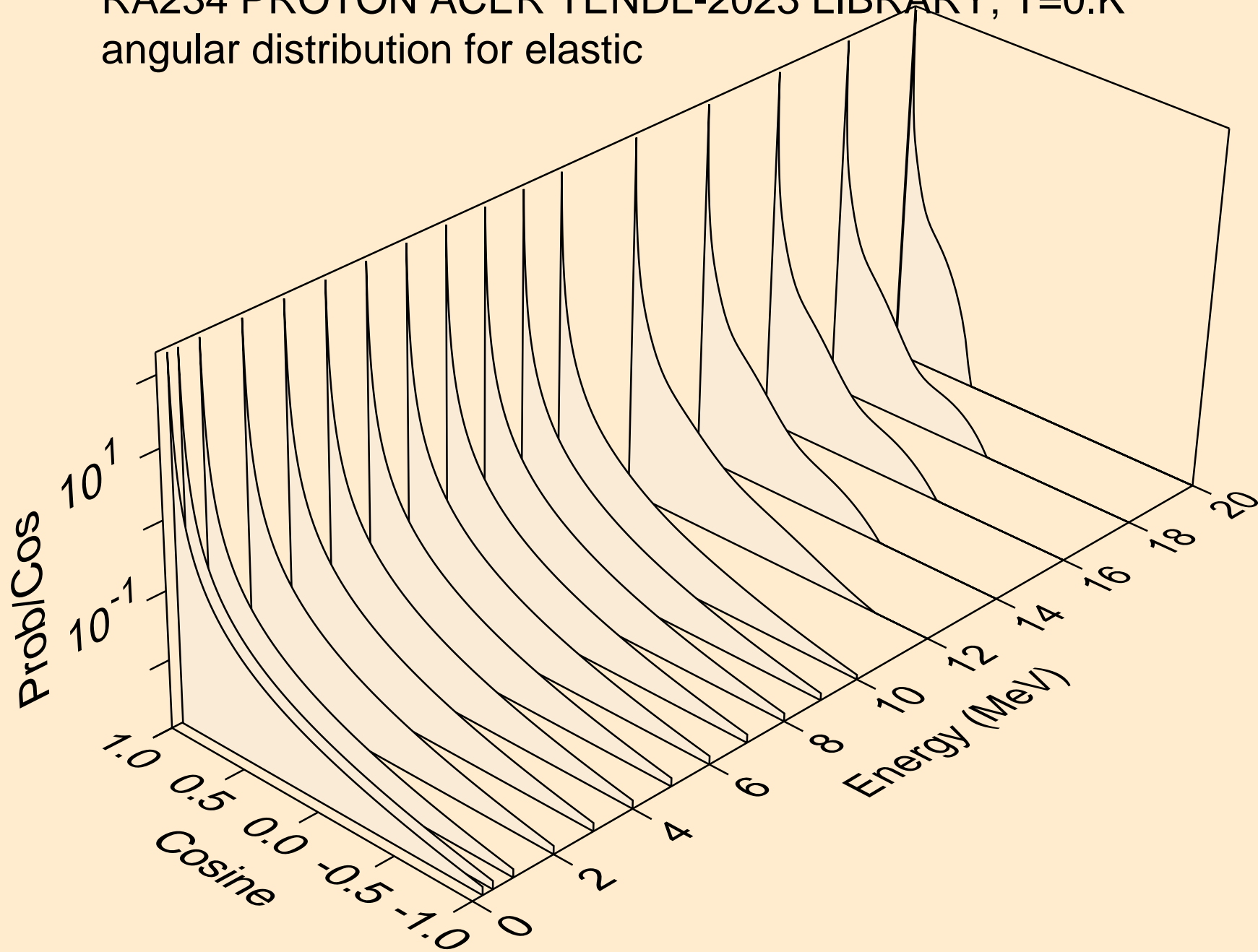


RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

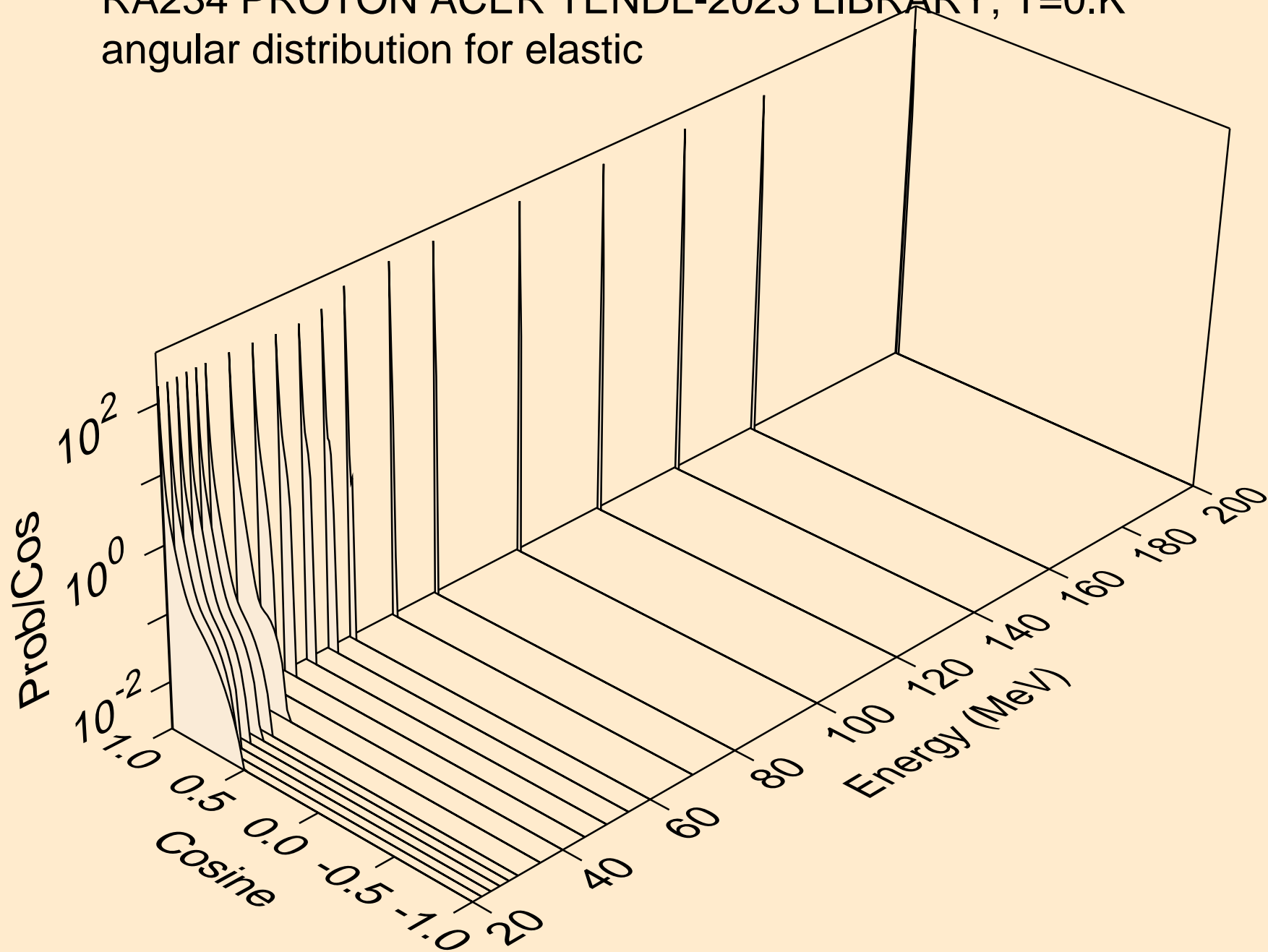




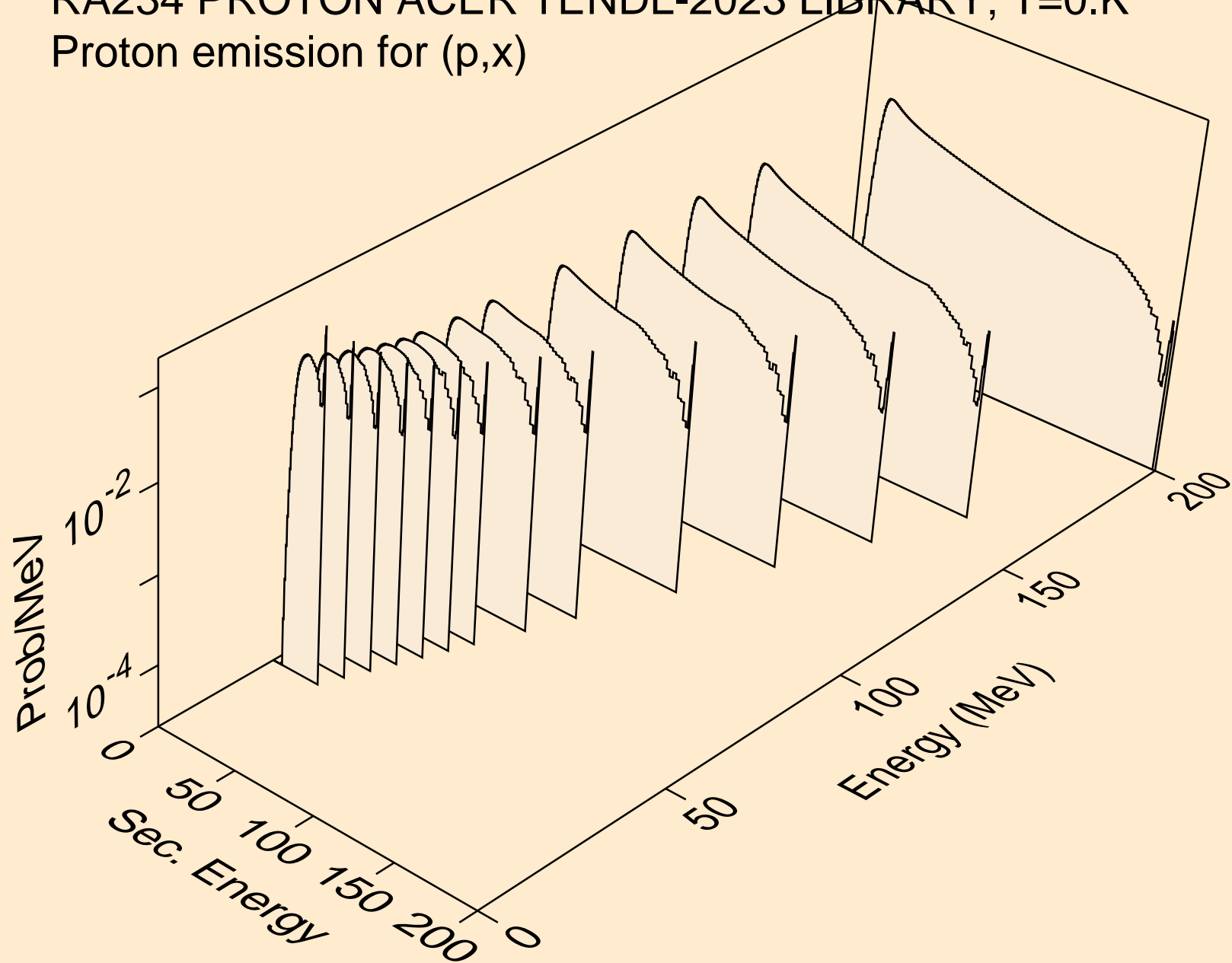
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



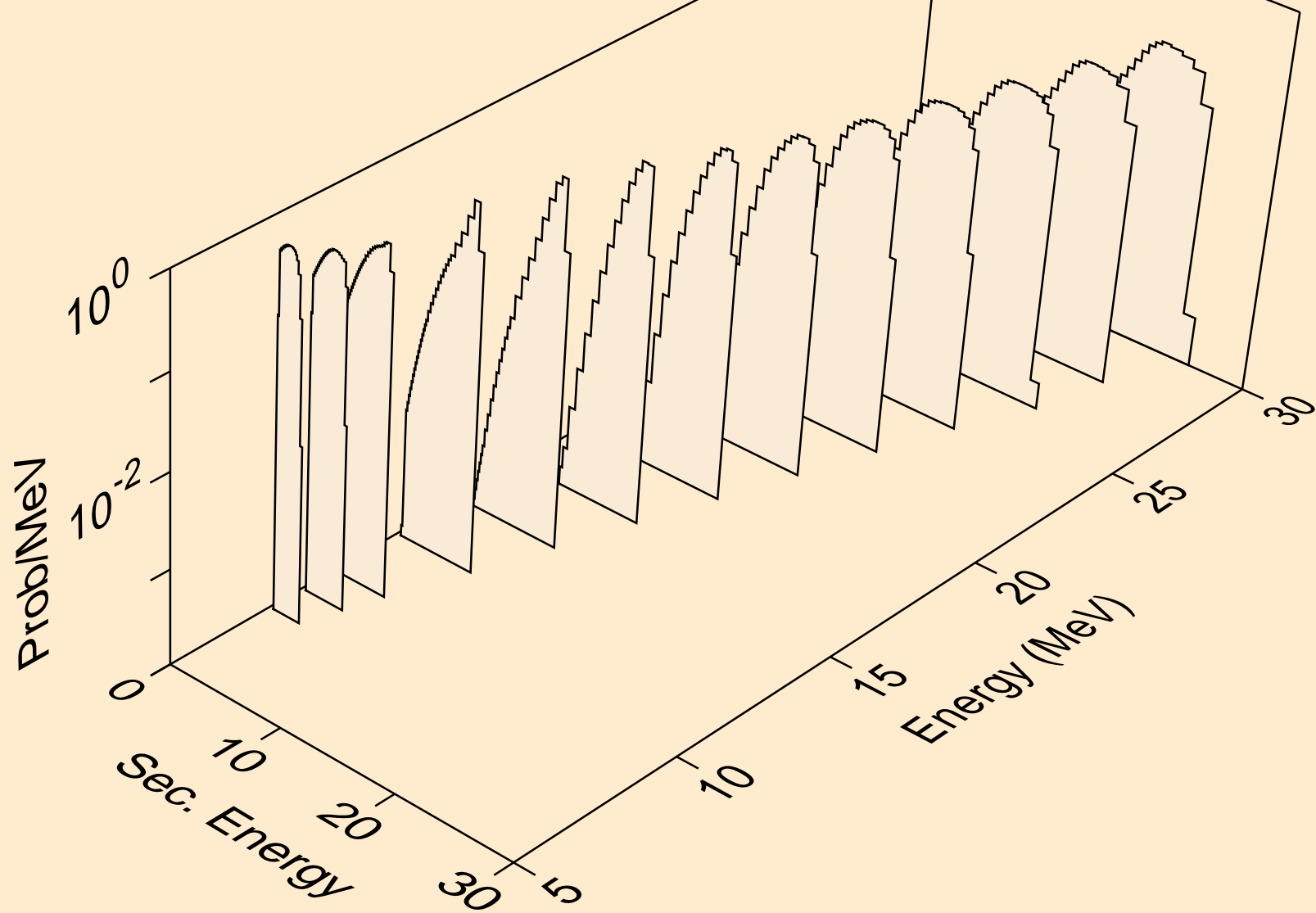
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



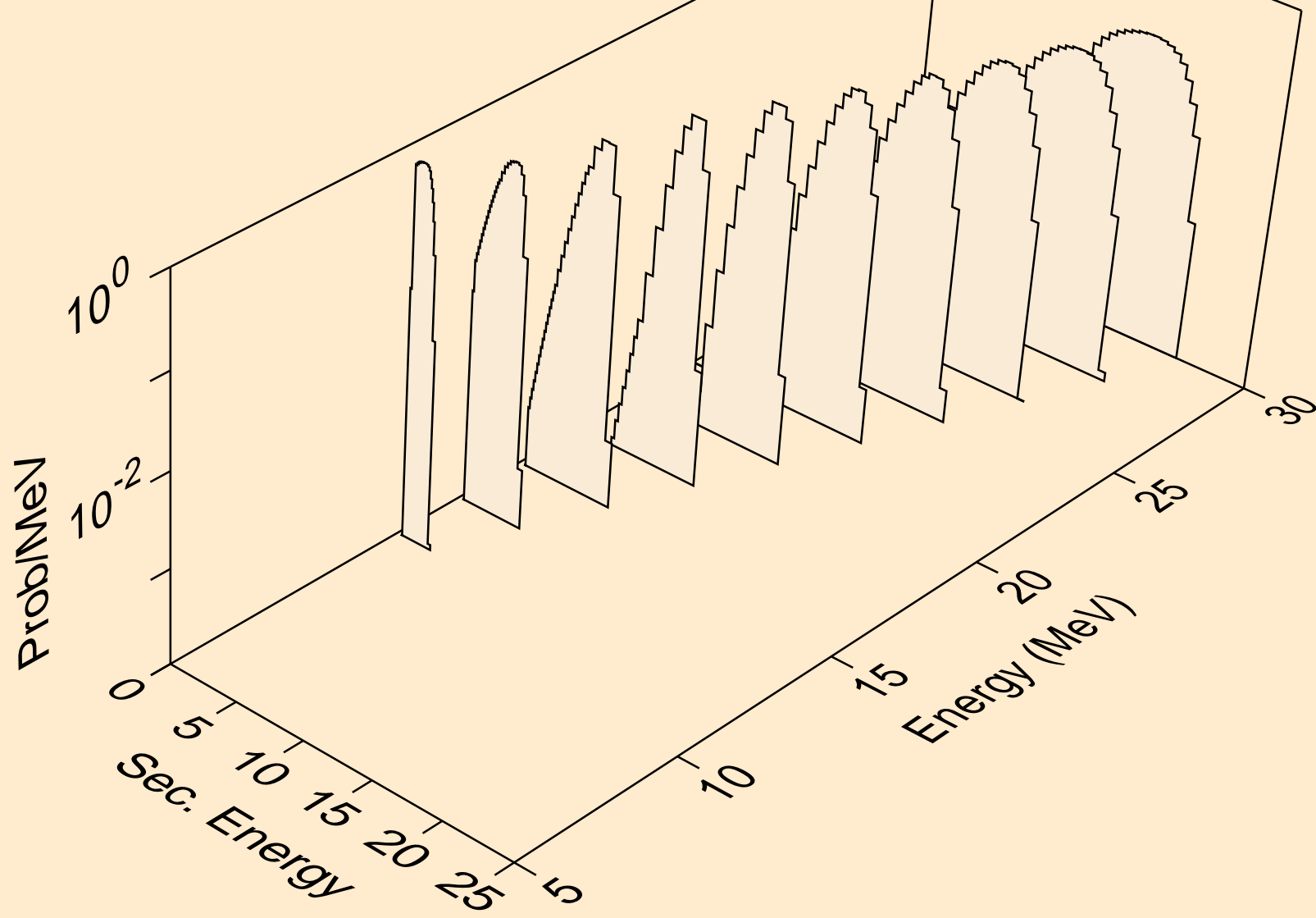
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



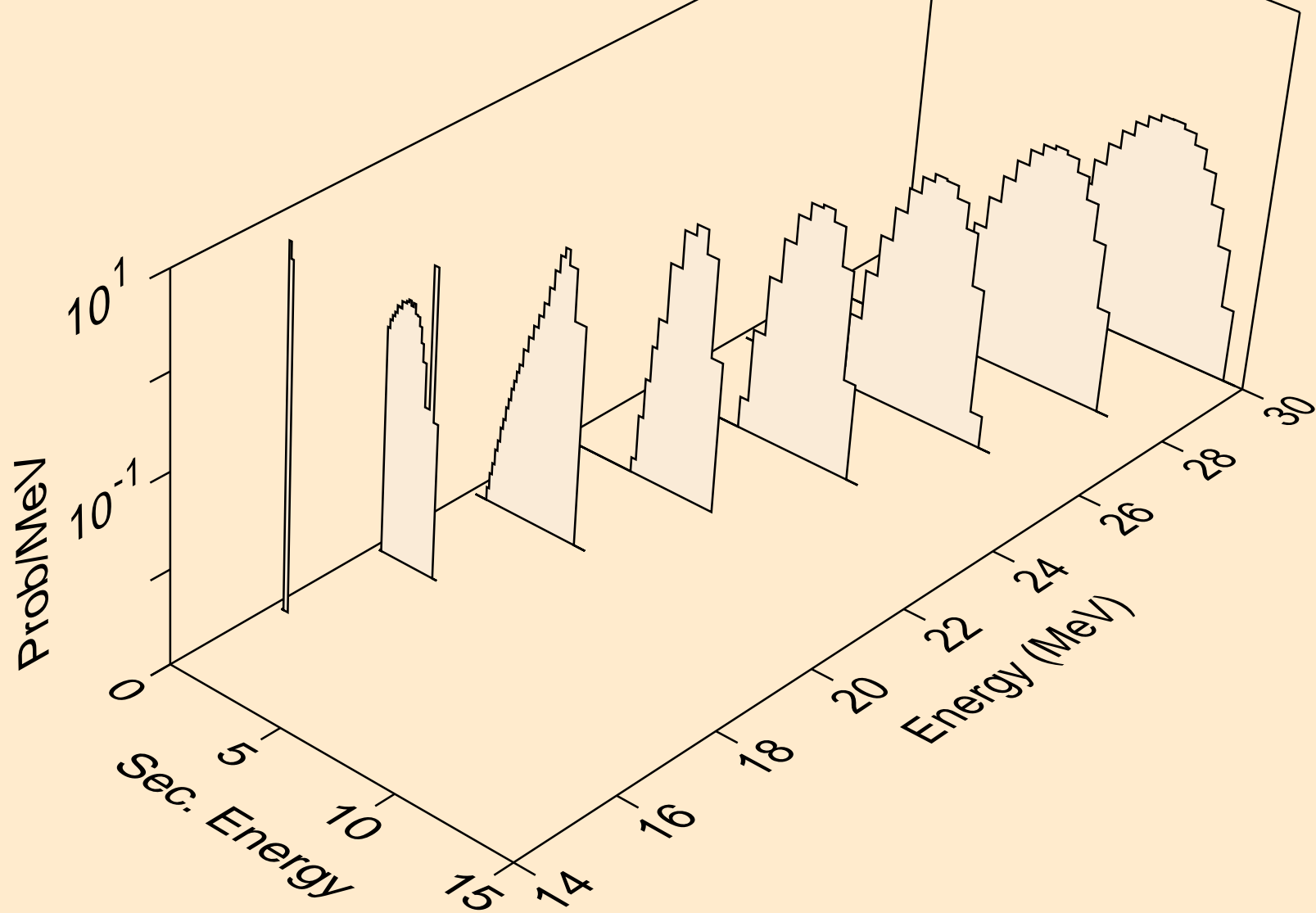
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



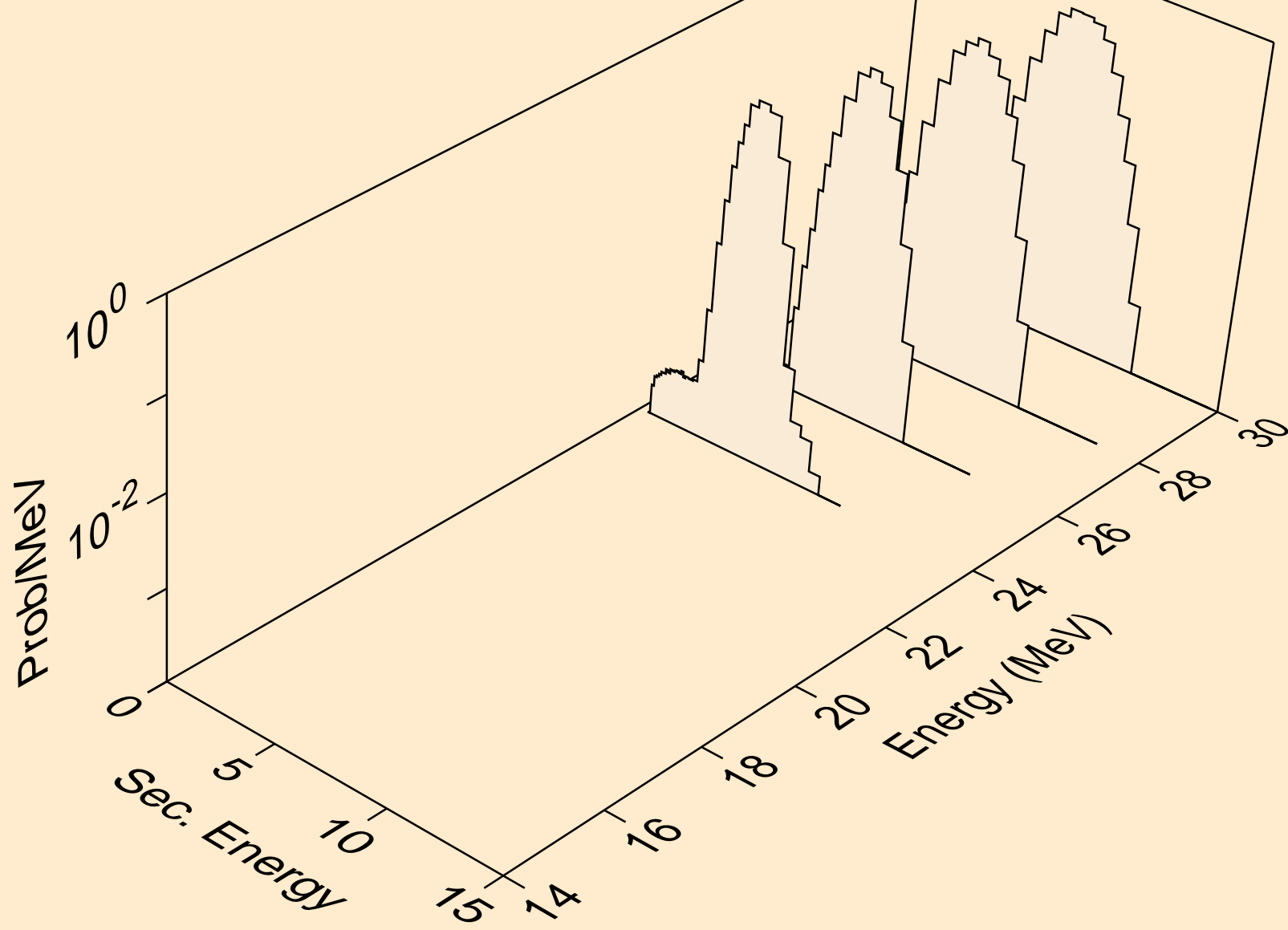
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



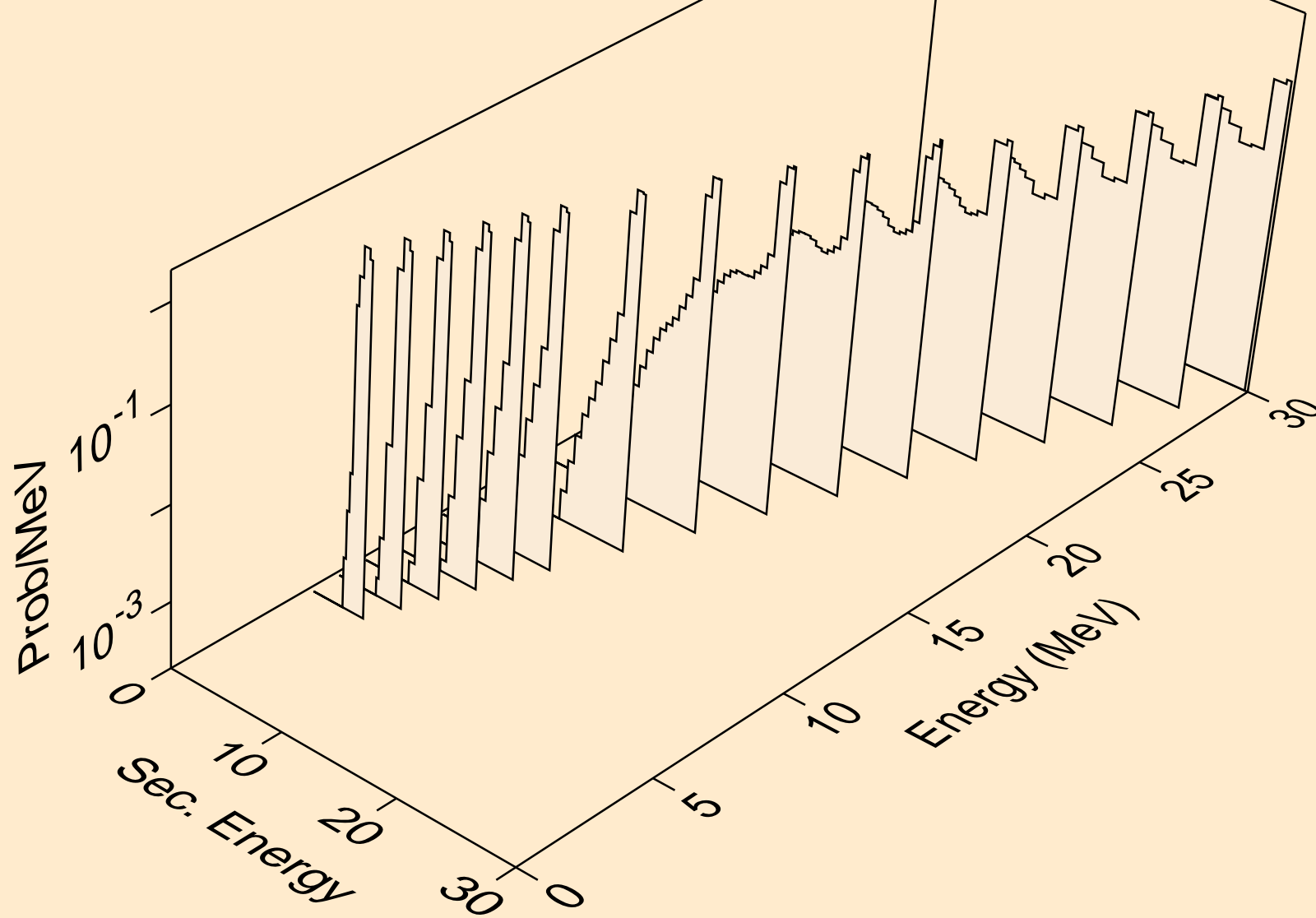
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)

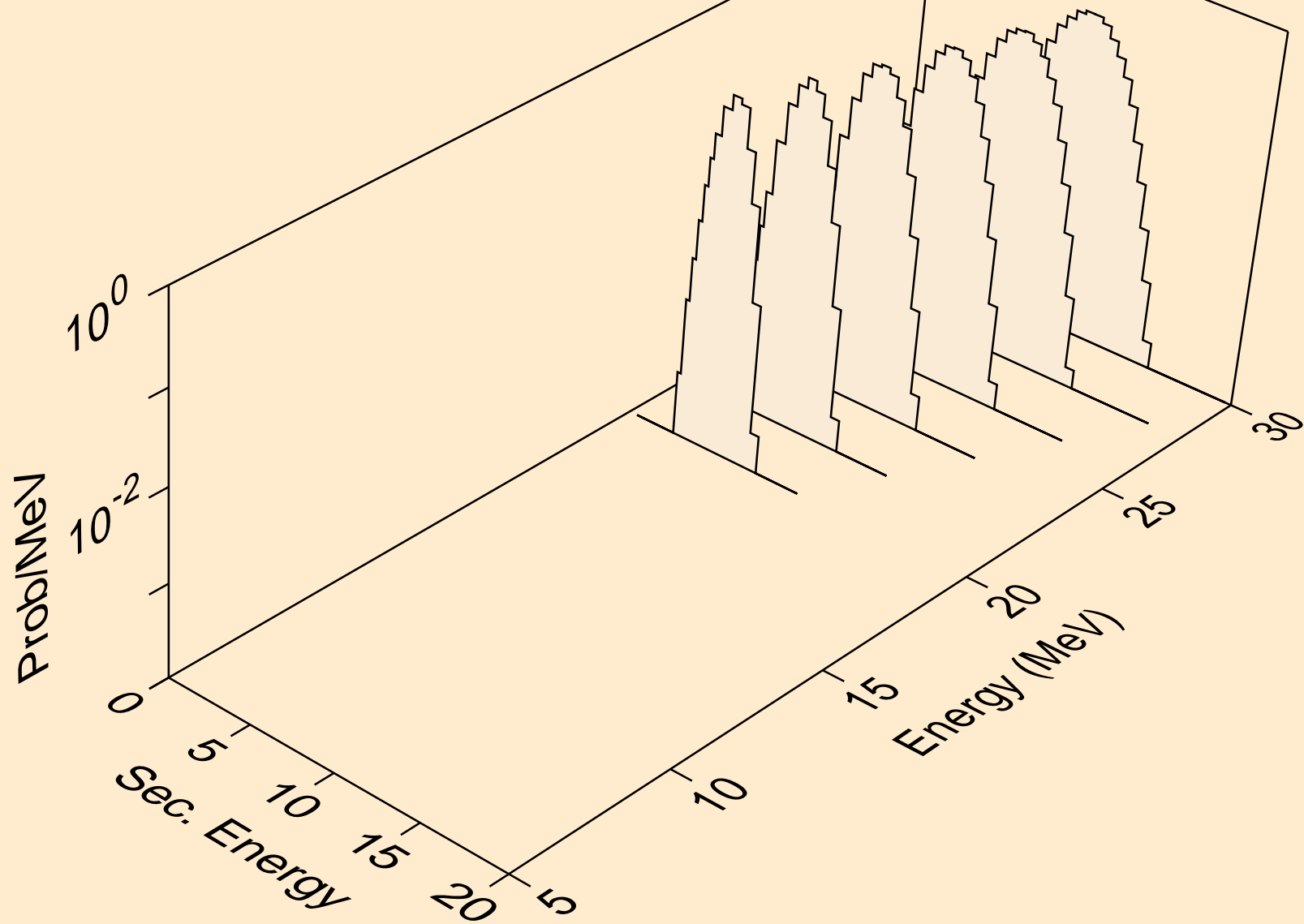


RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

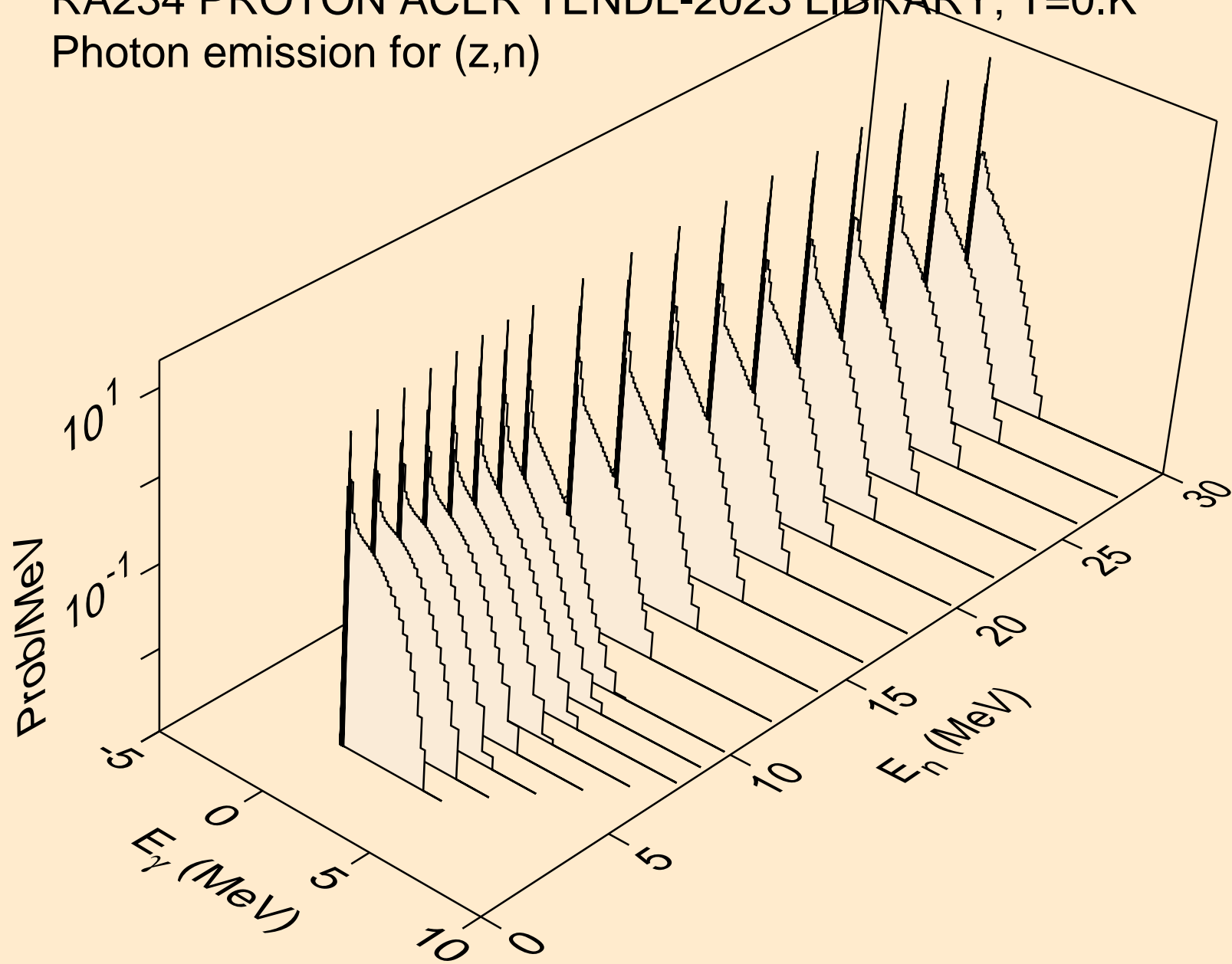




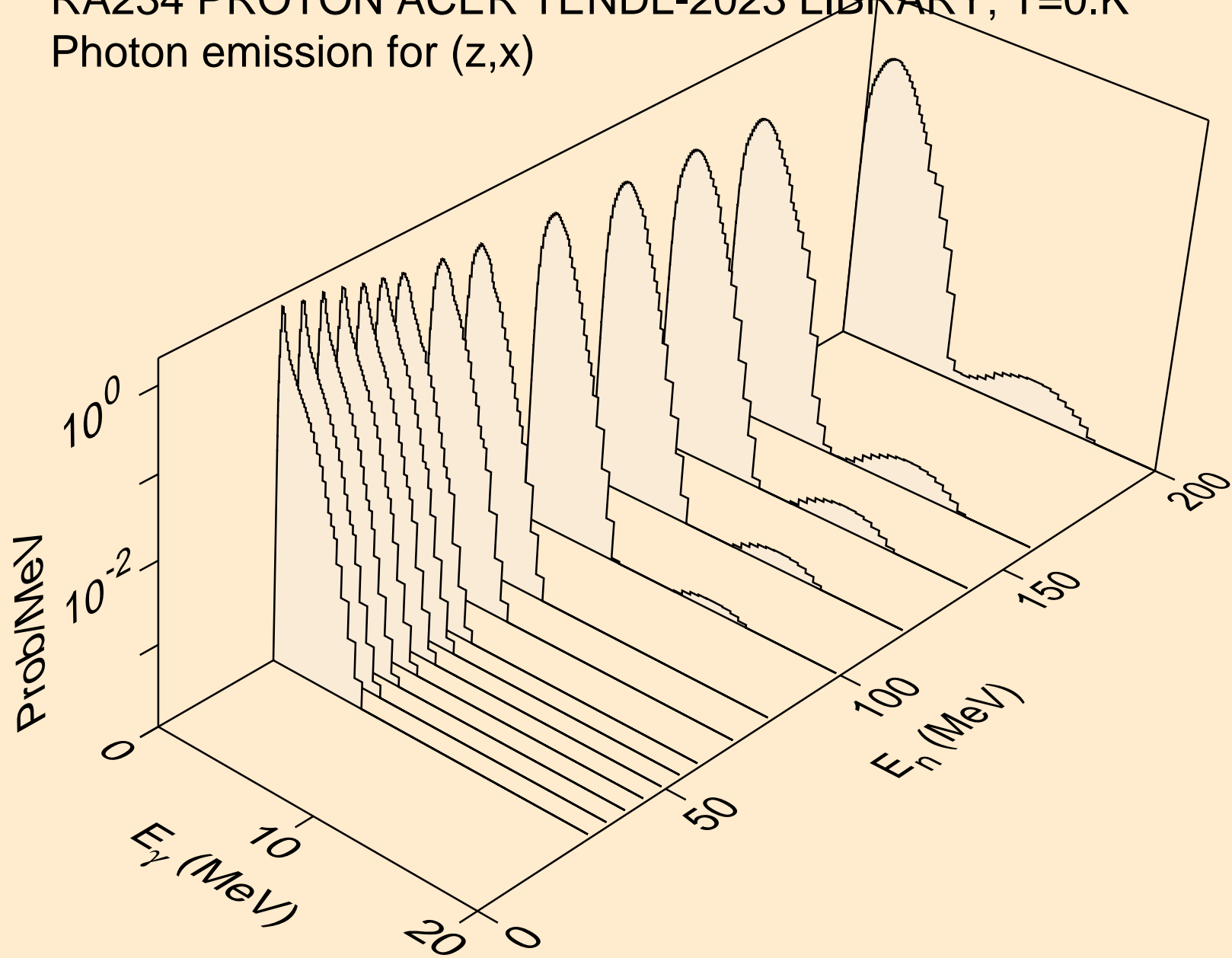
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



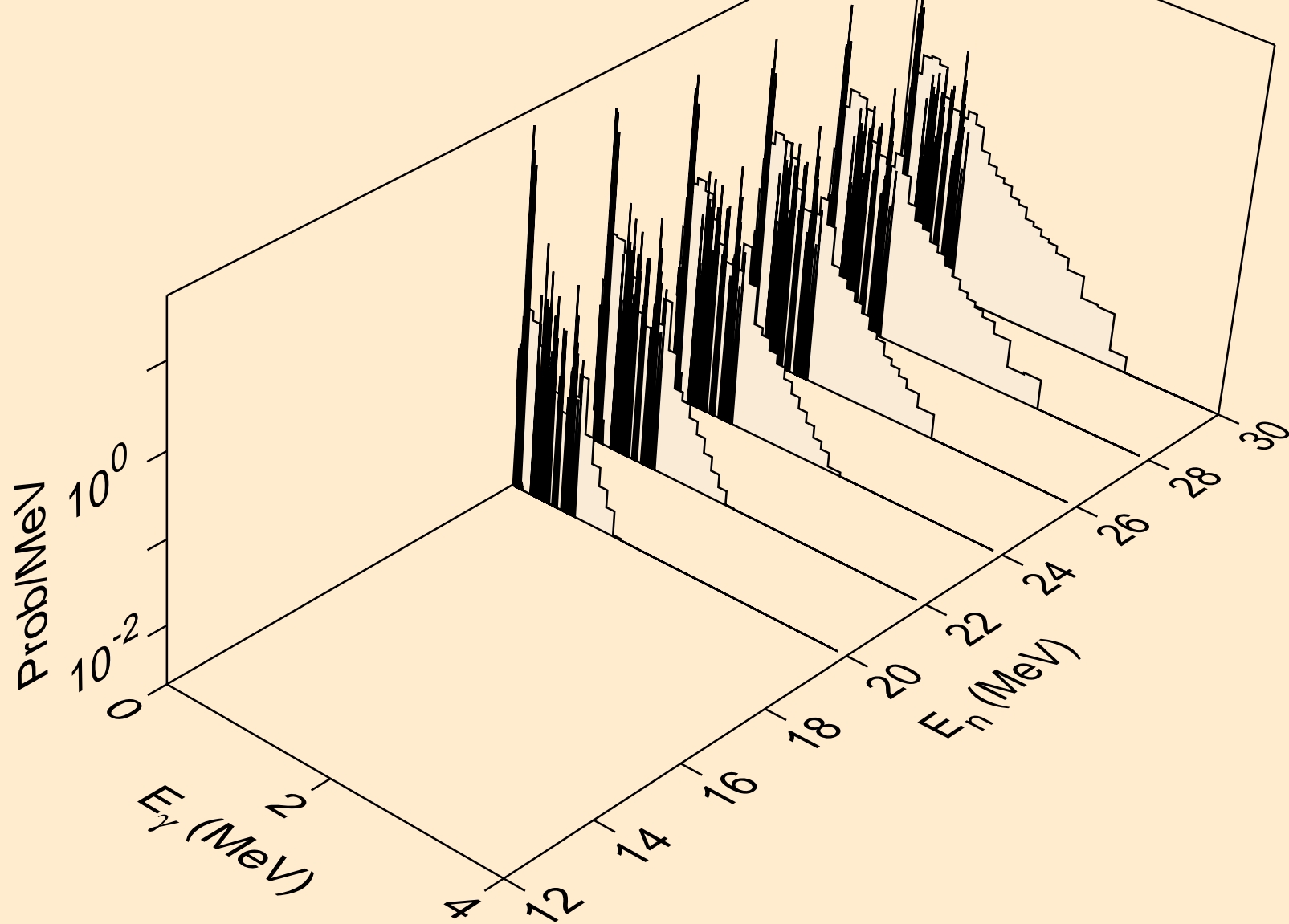
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



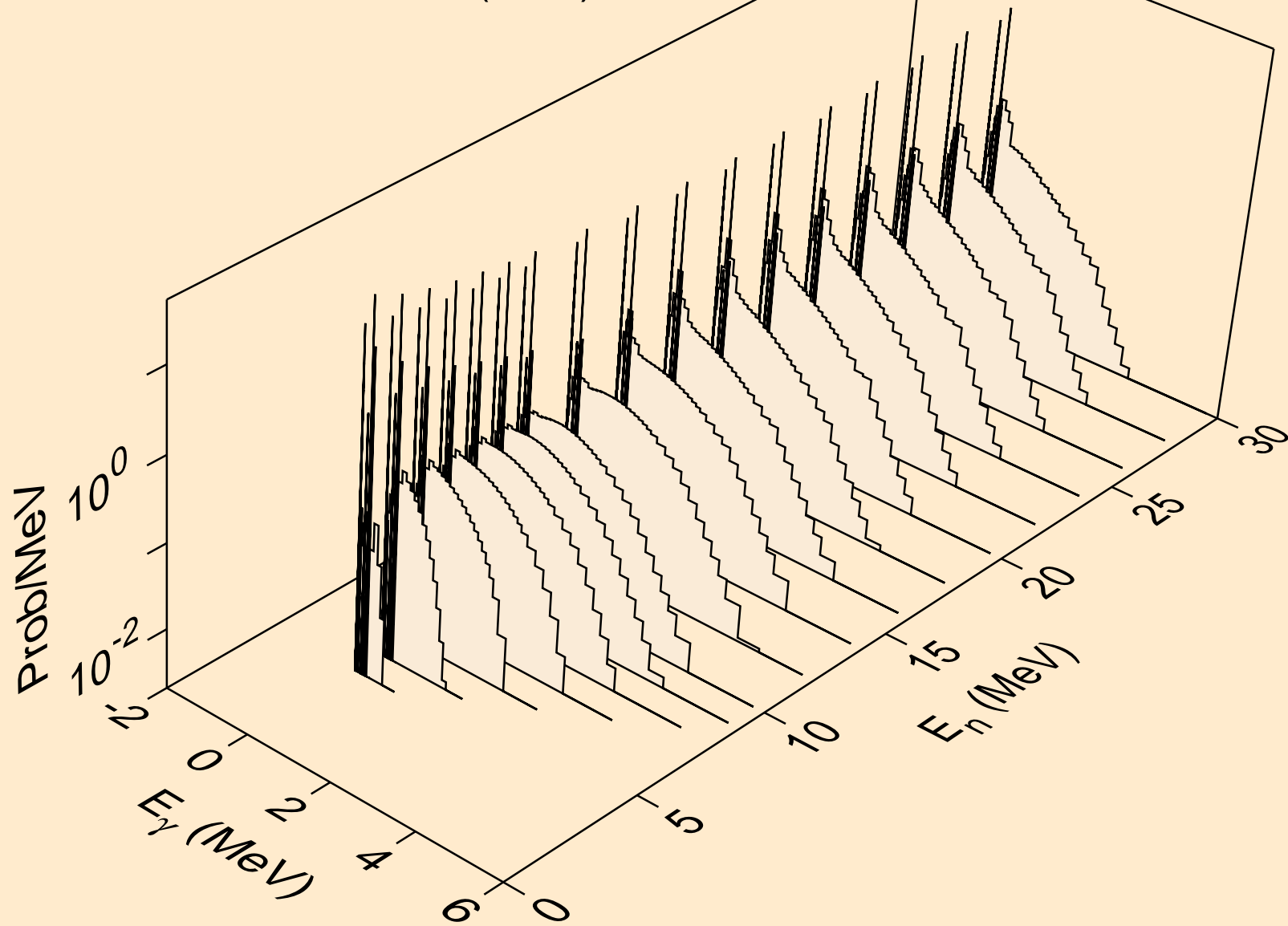
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



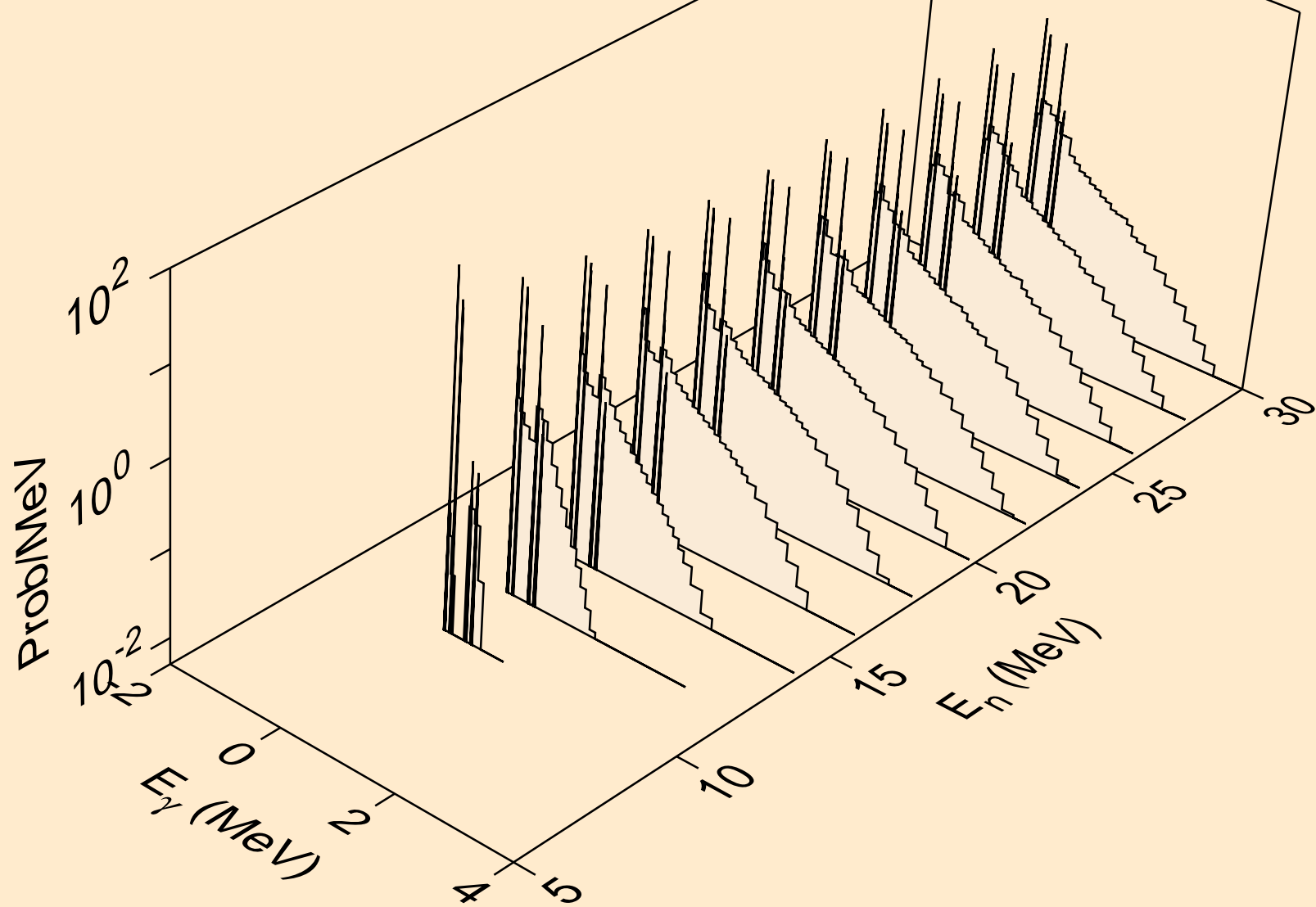
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



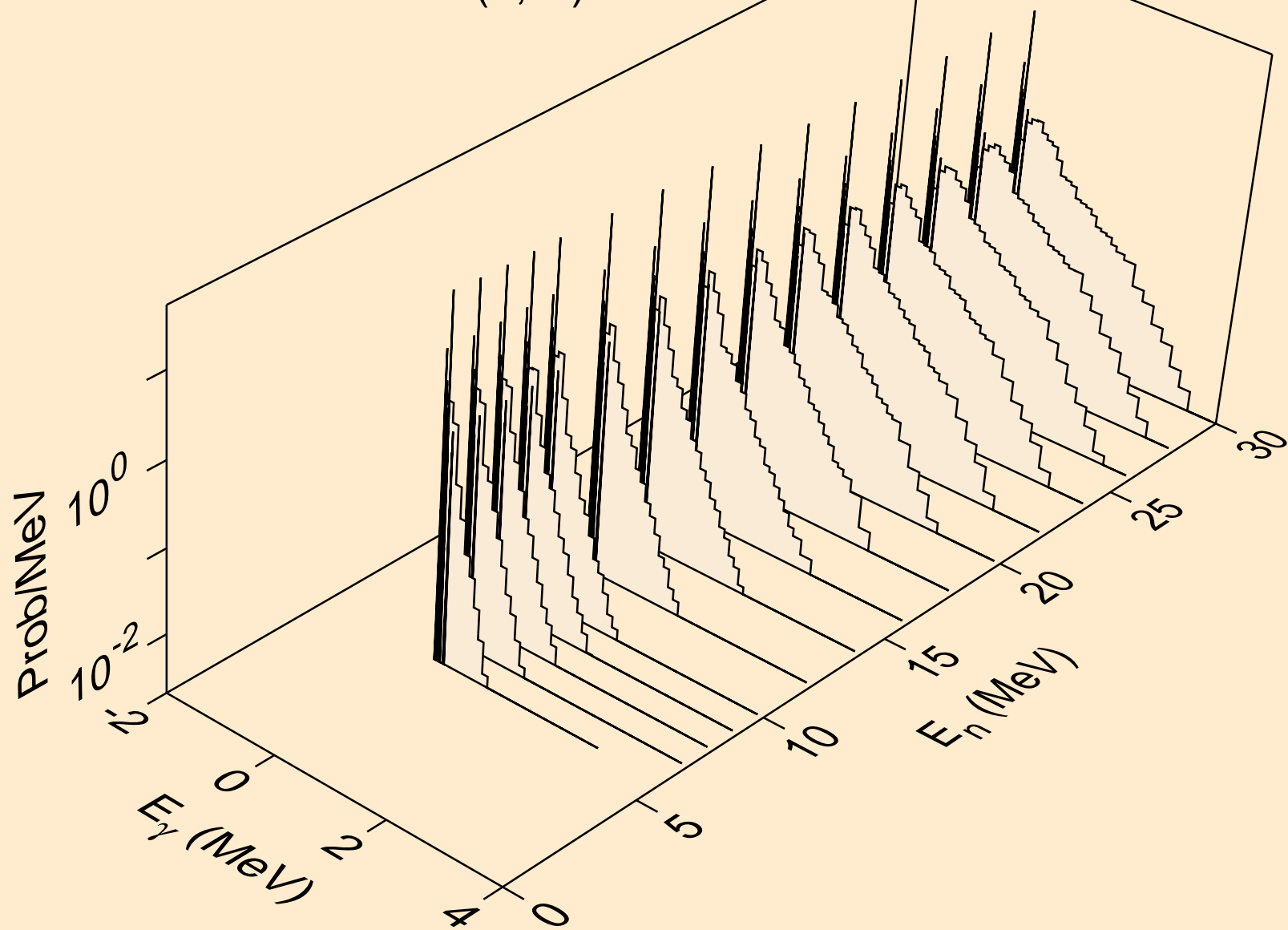
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



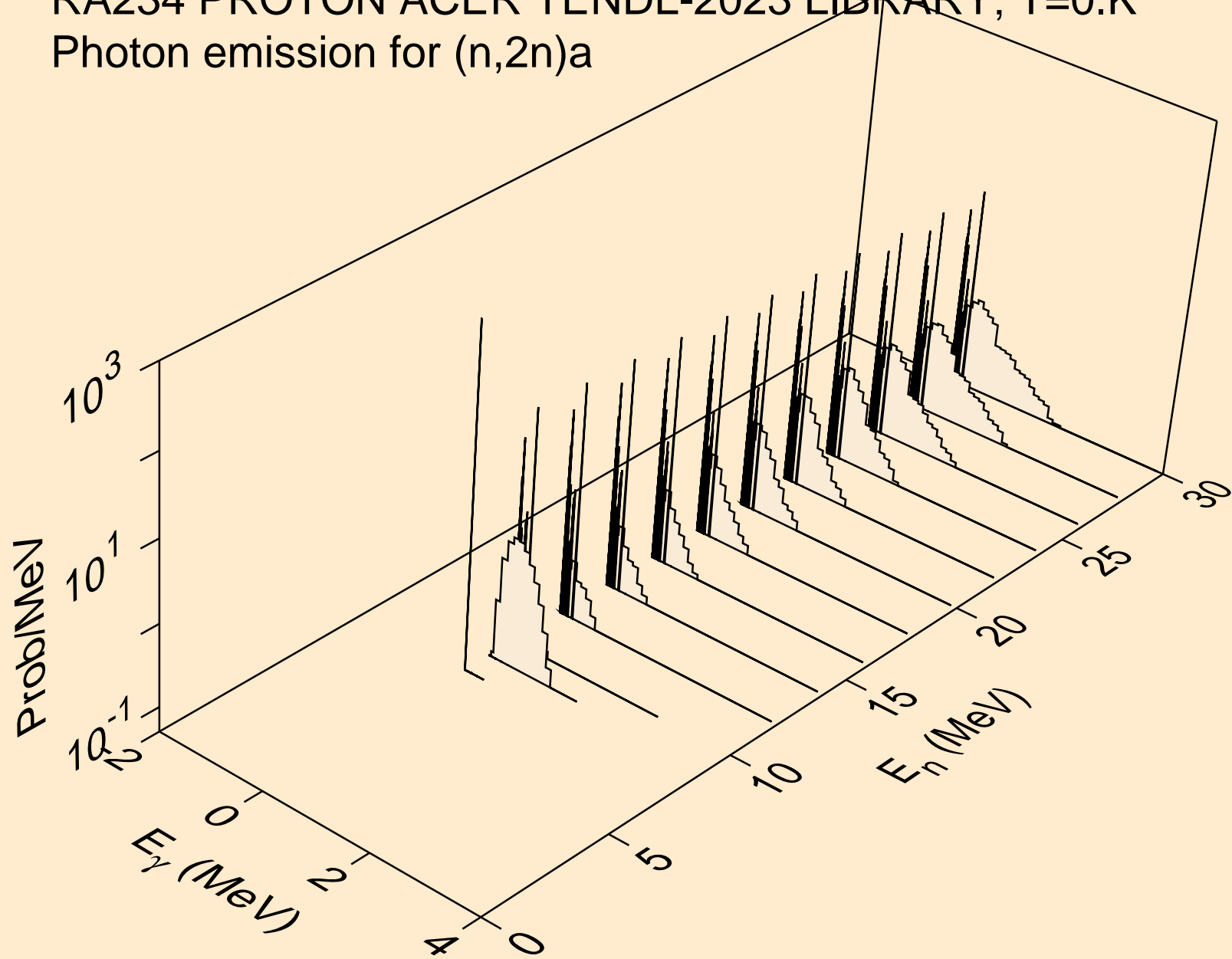
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

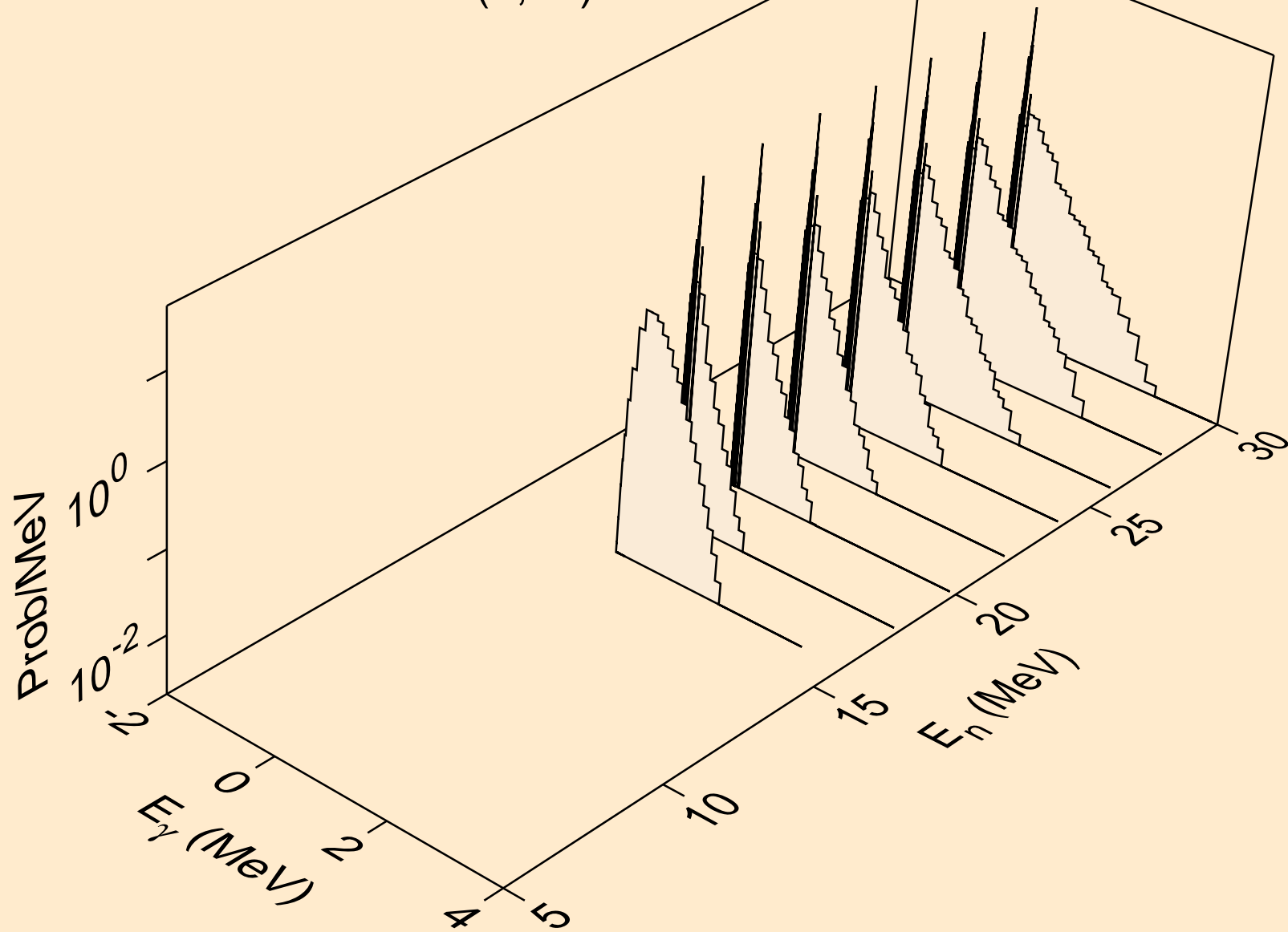


RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

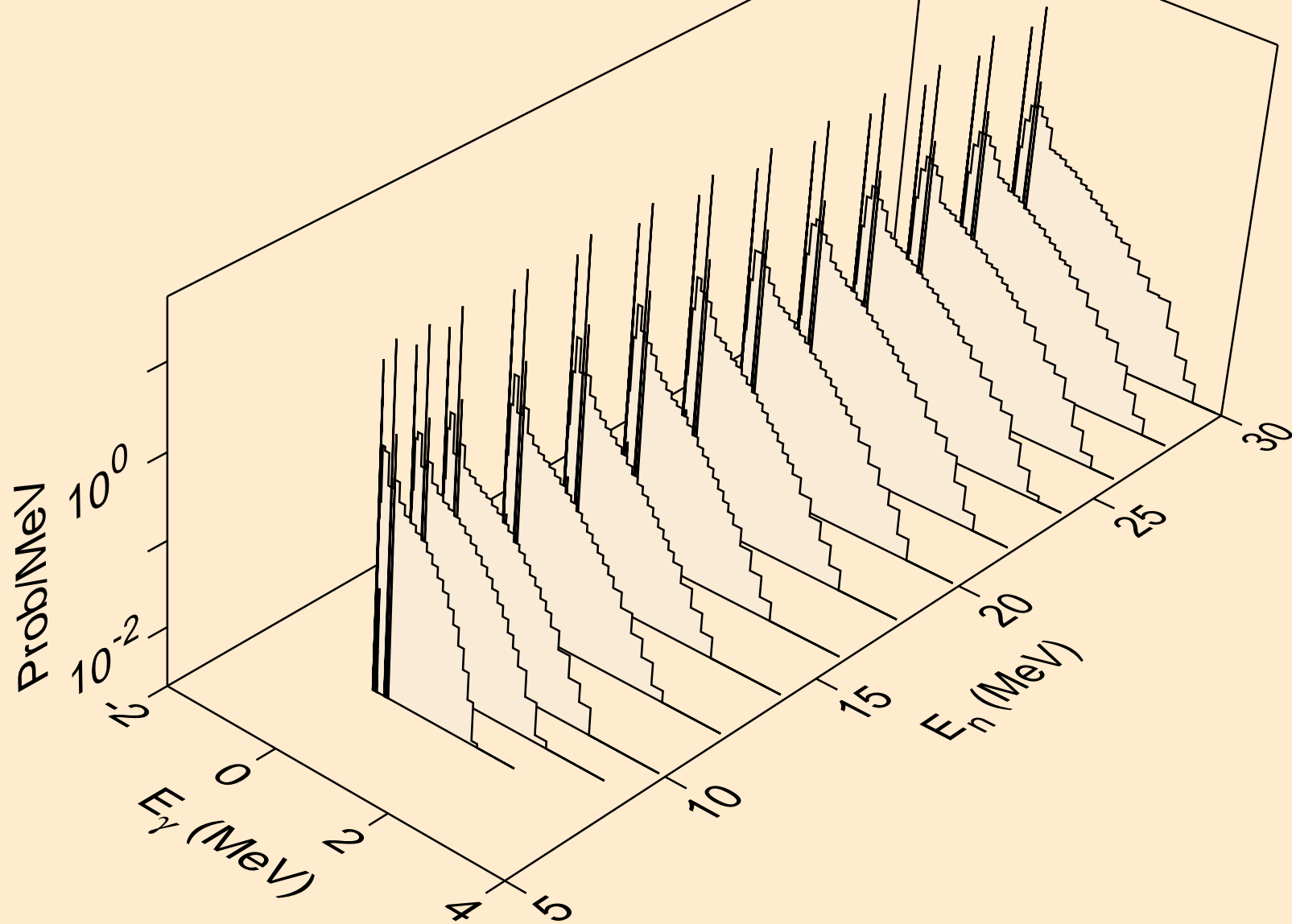




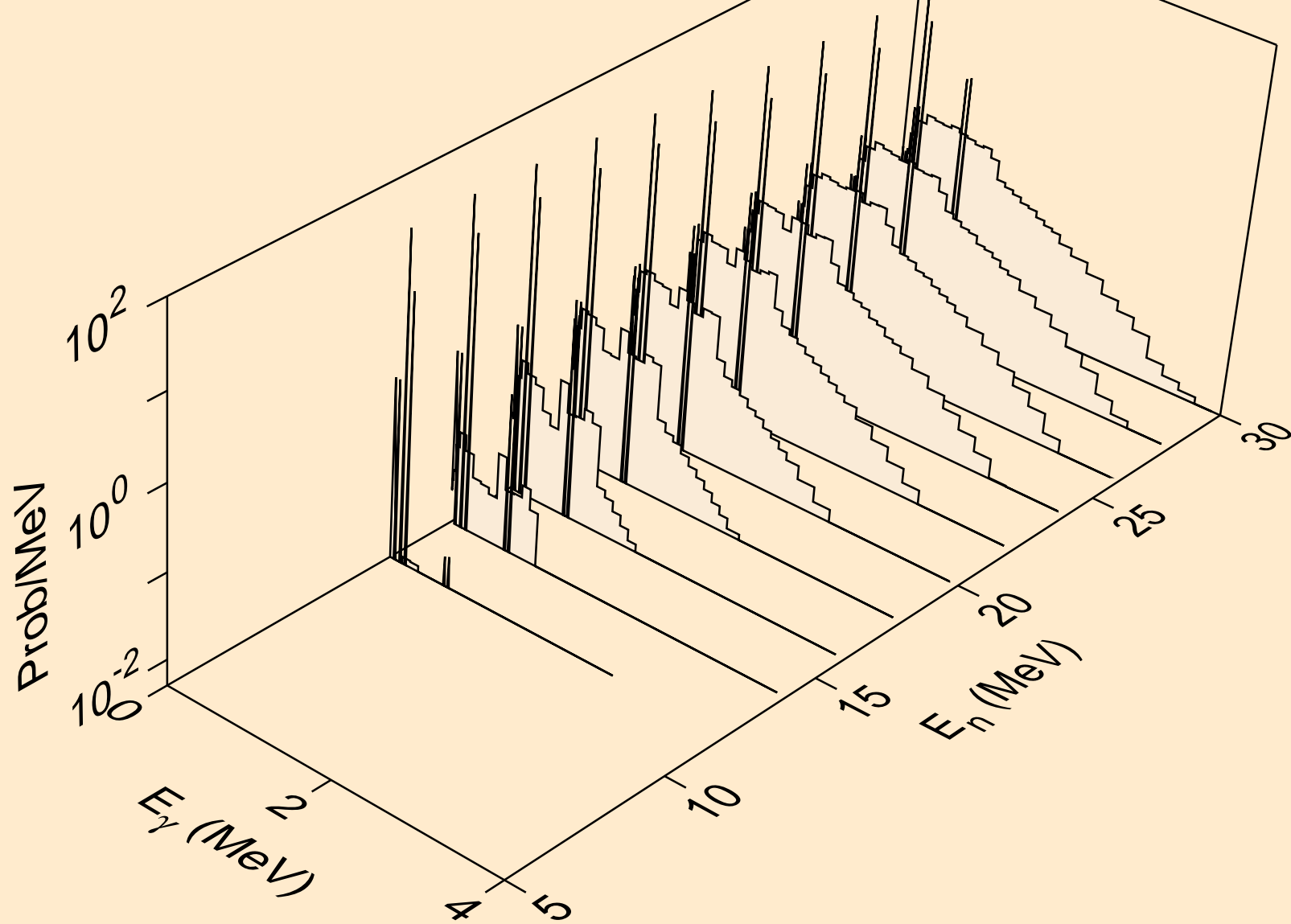
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



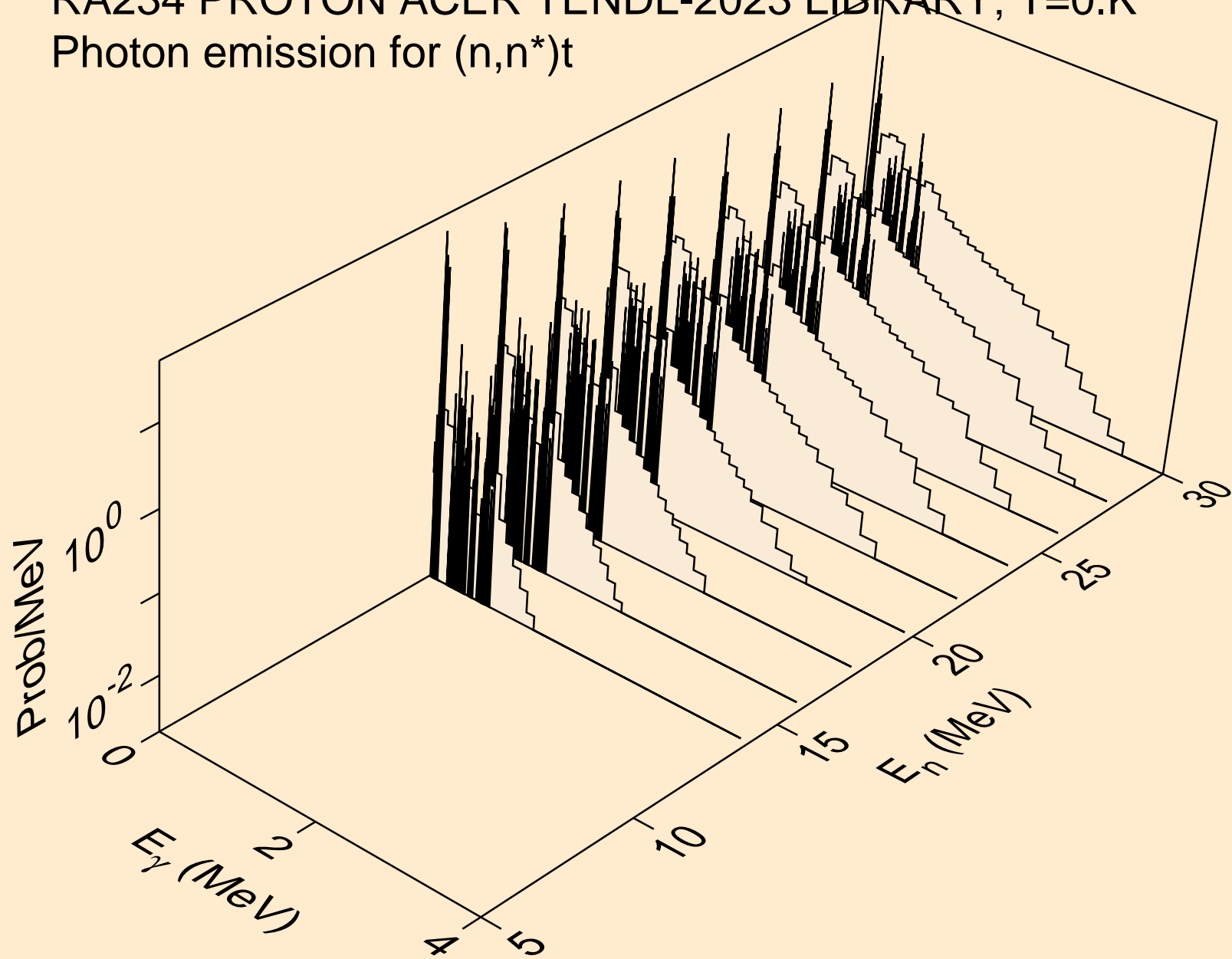
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



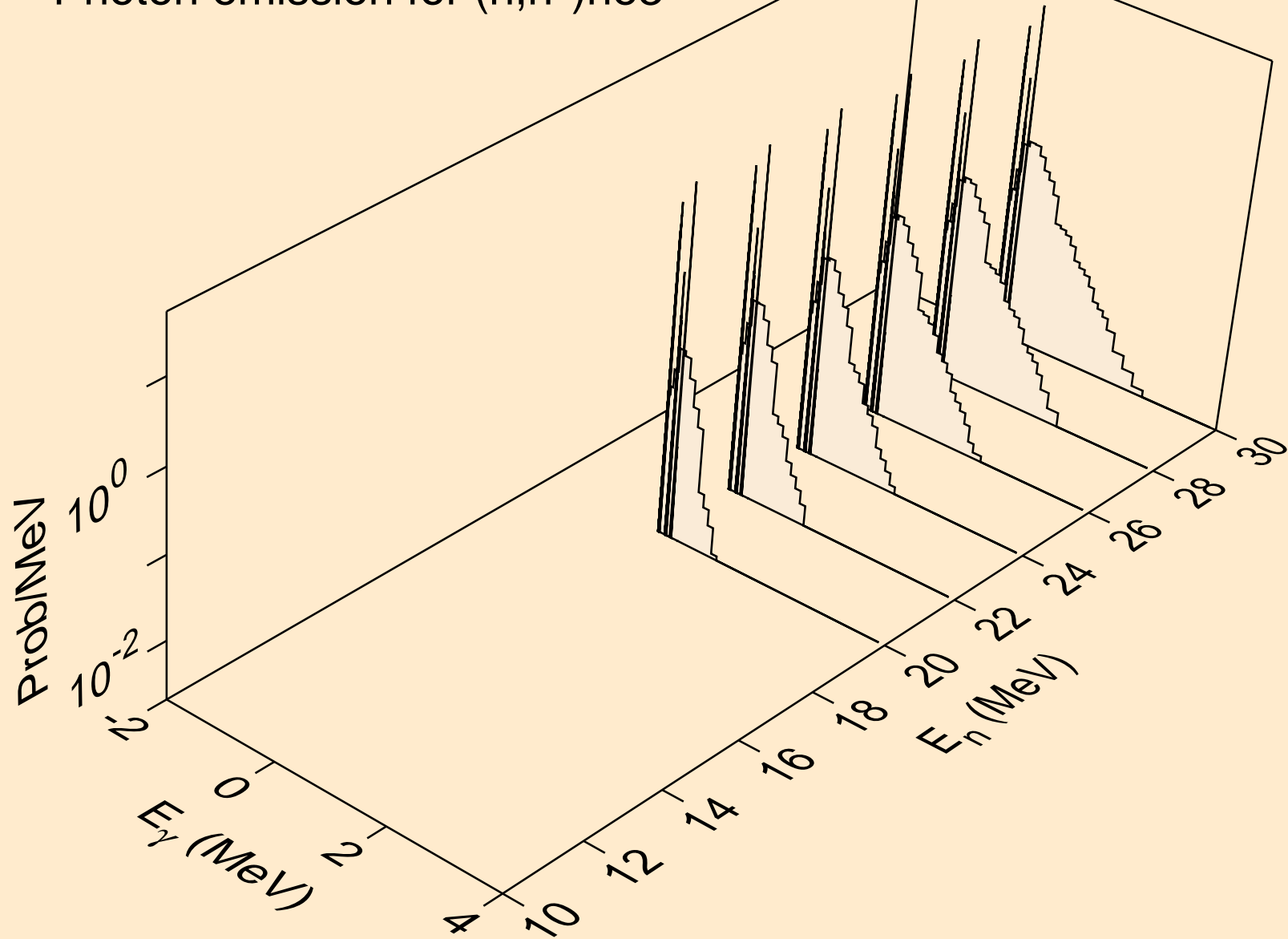
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



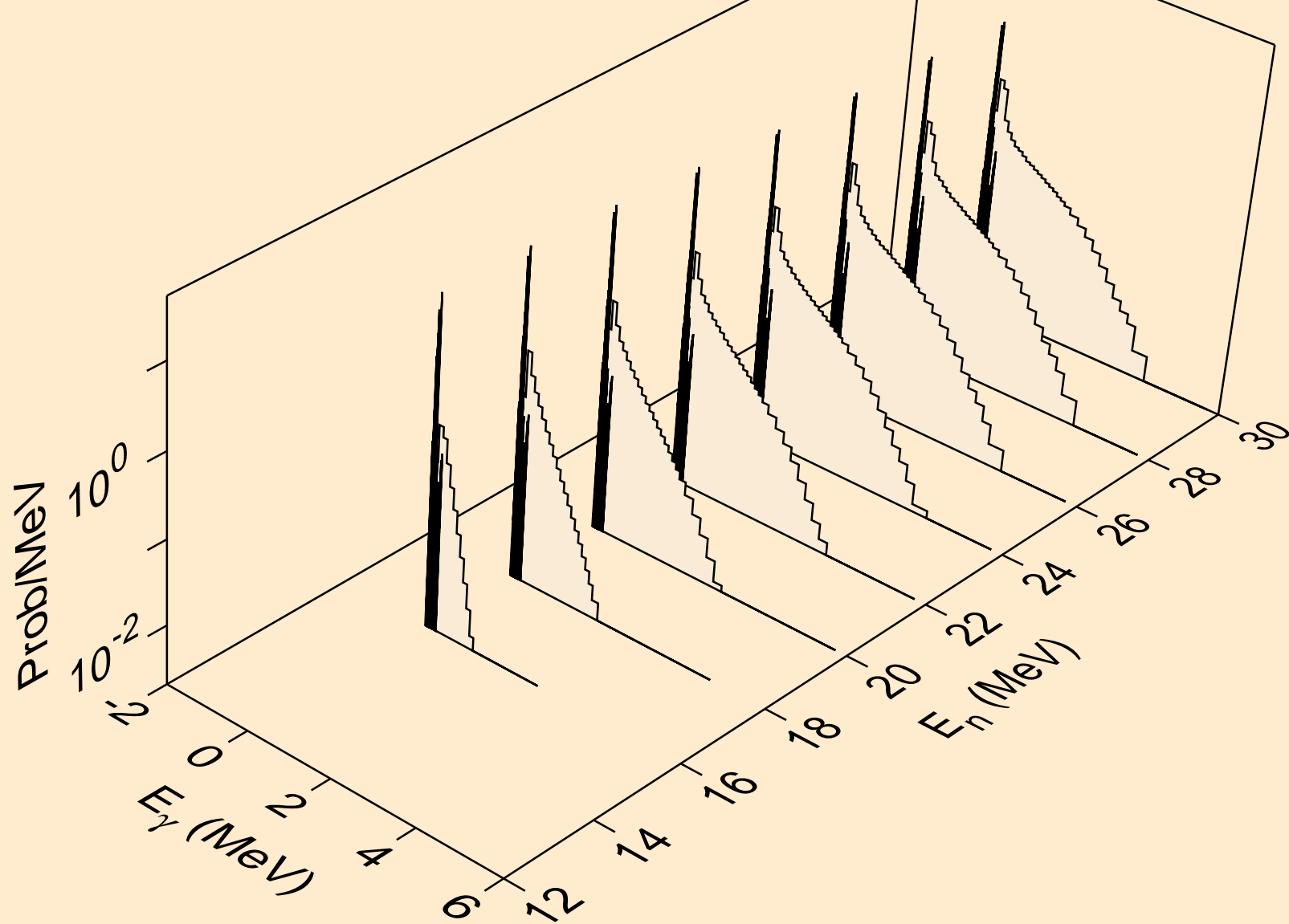
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



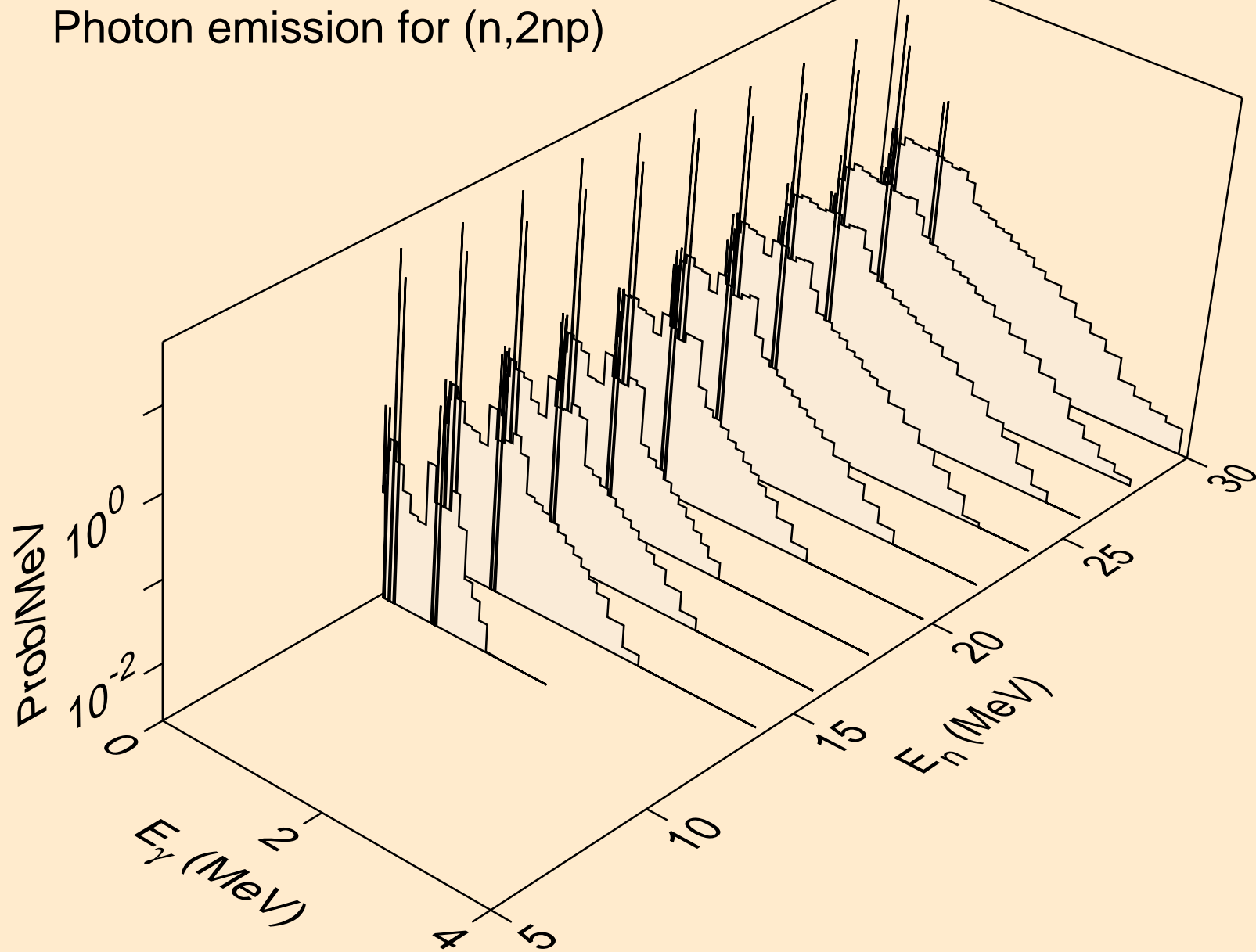
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



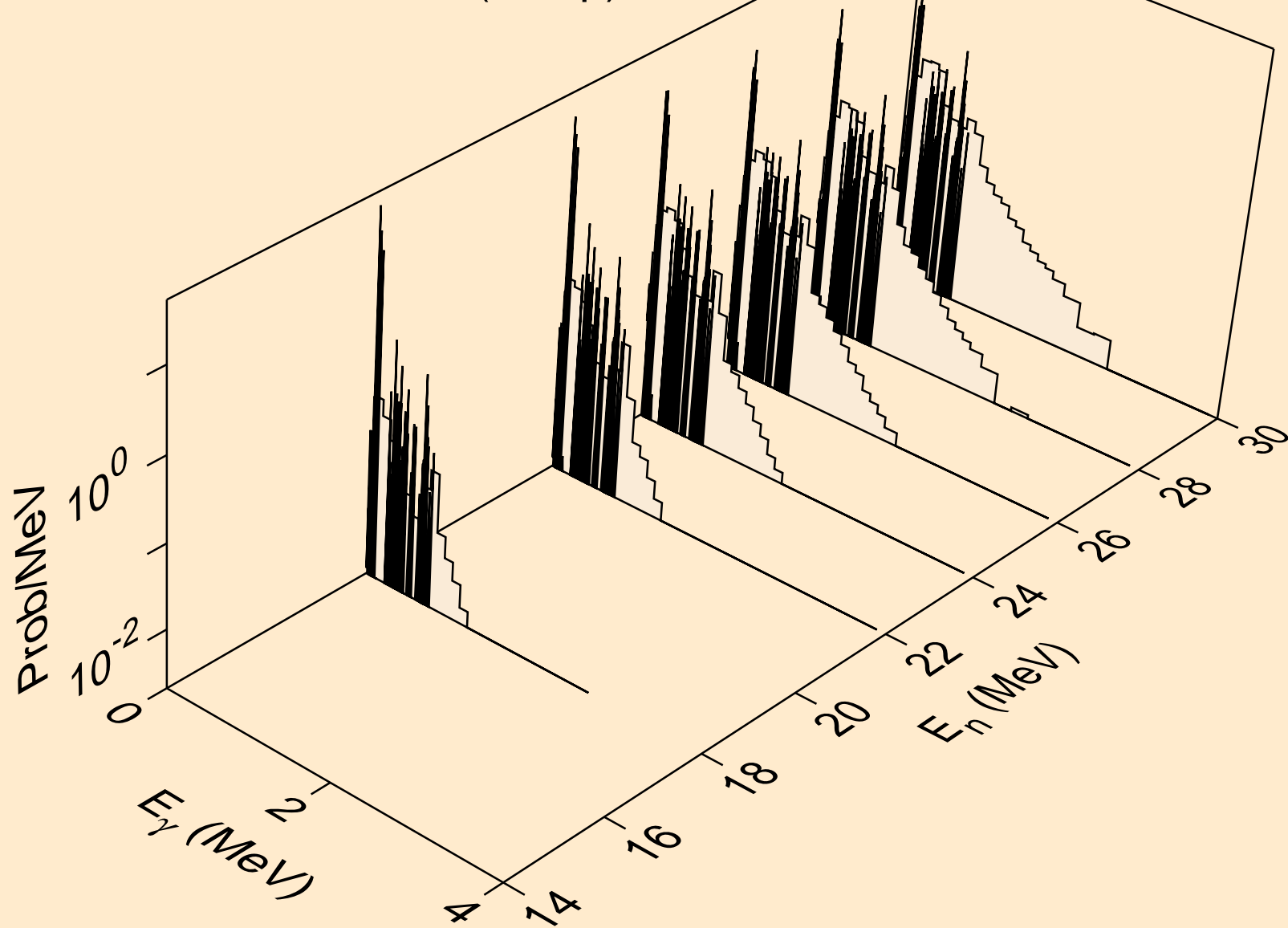
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

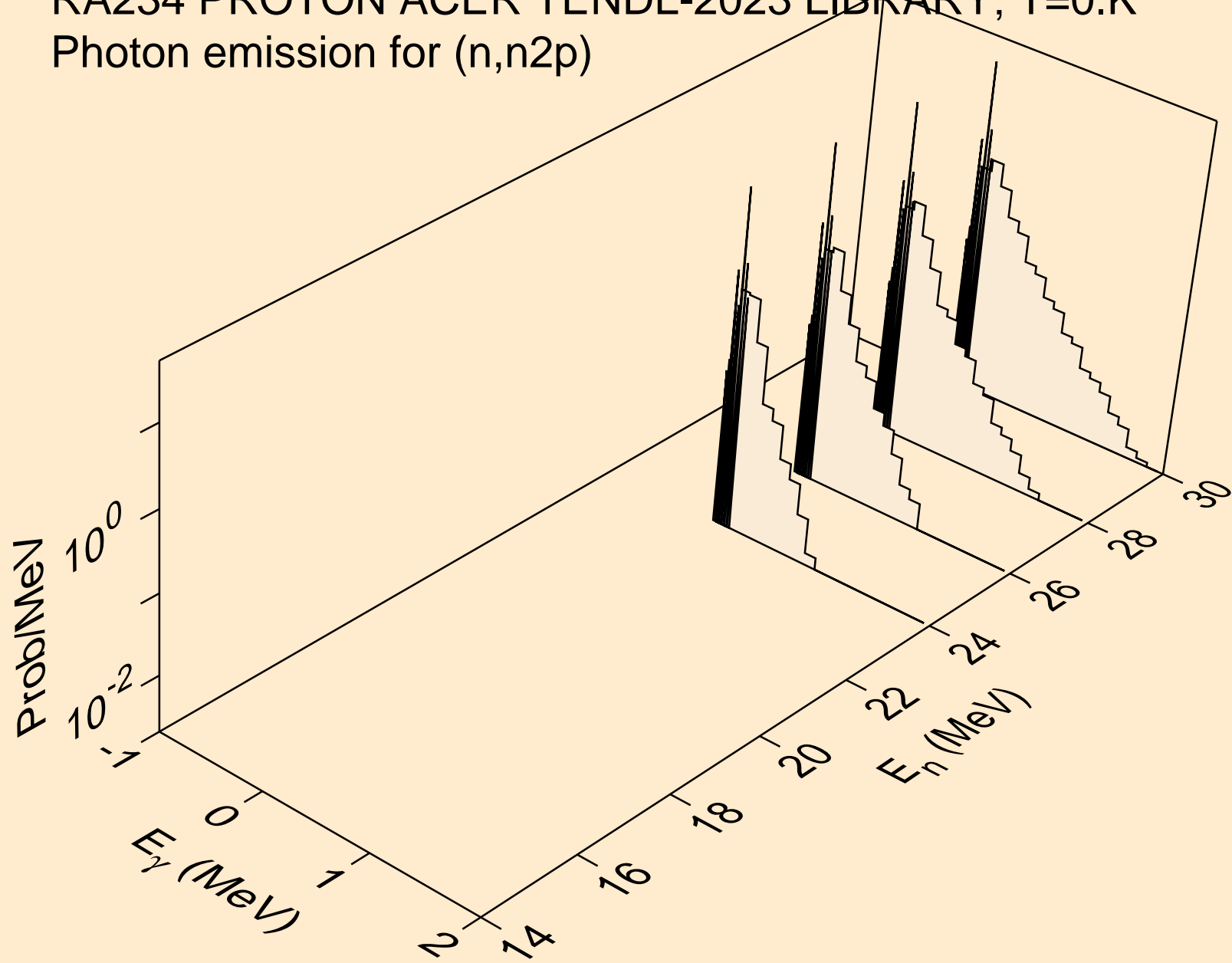


RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

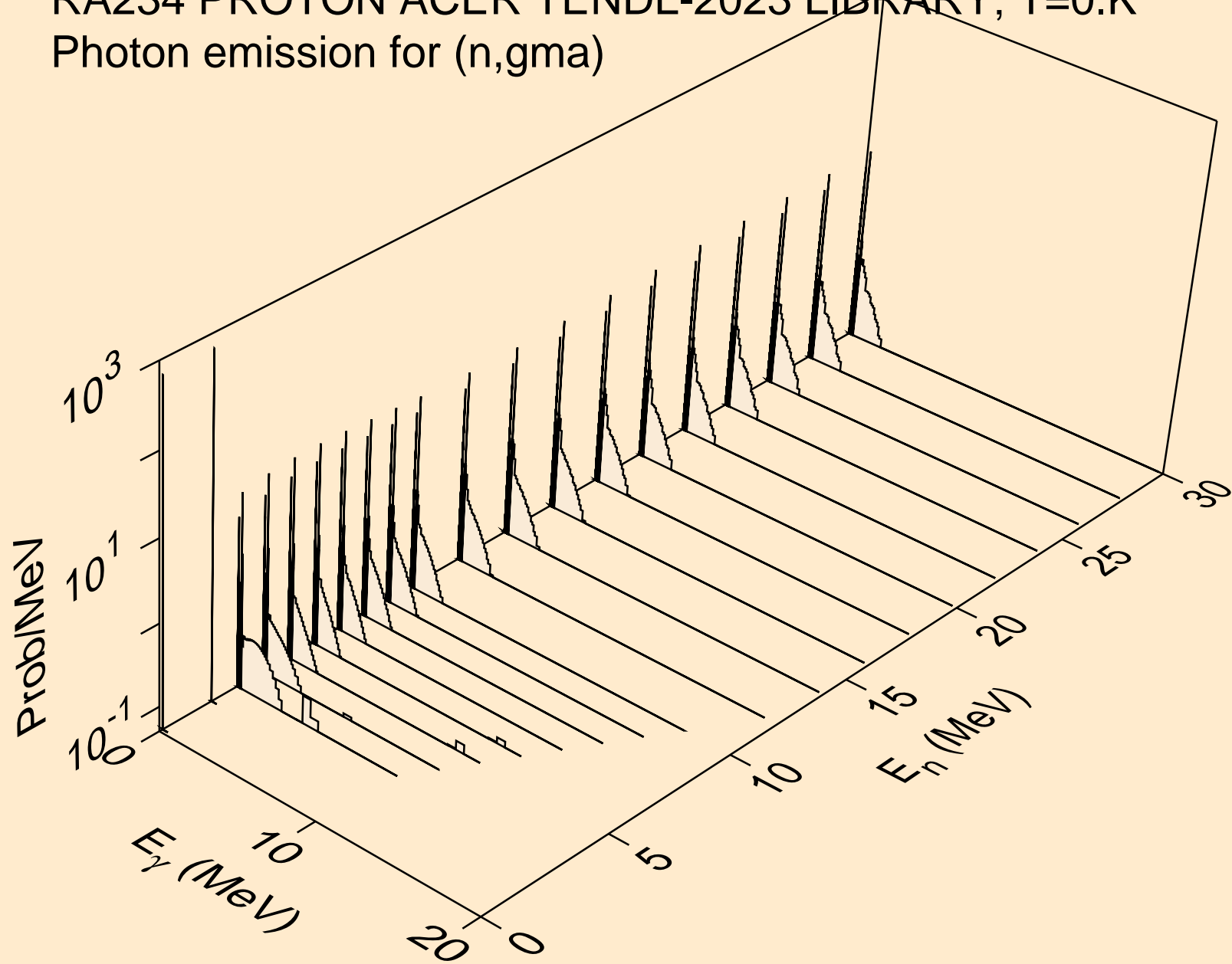




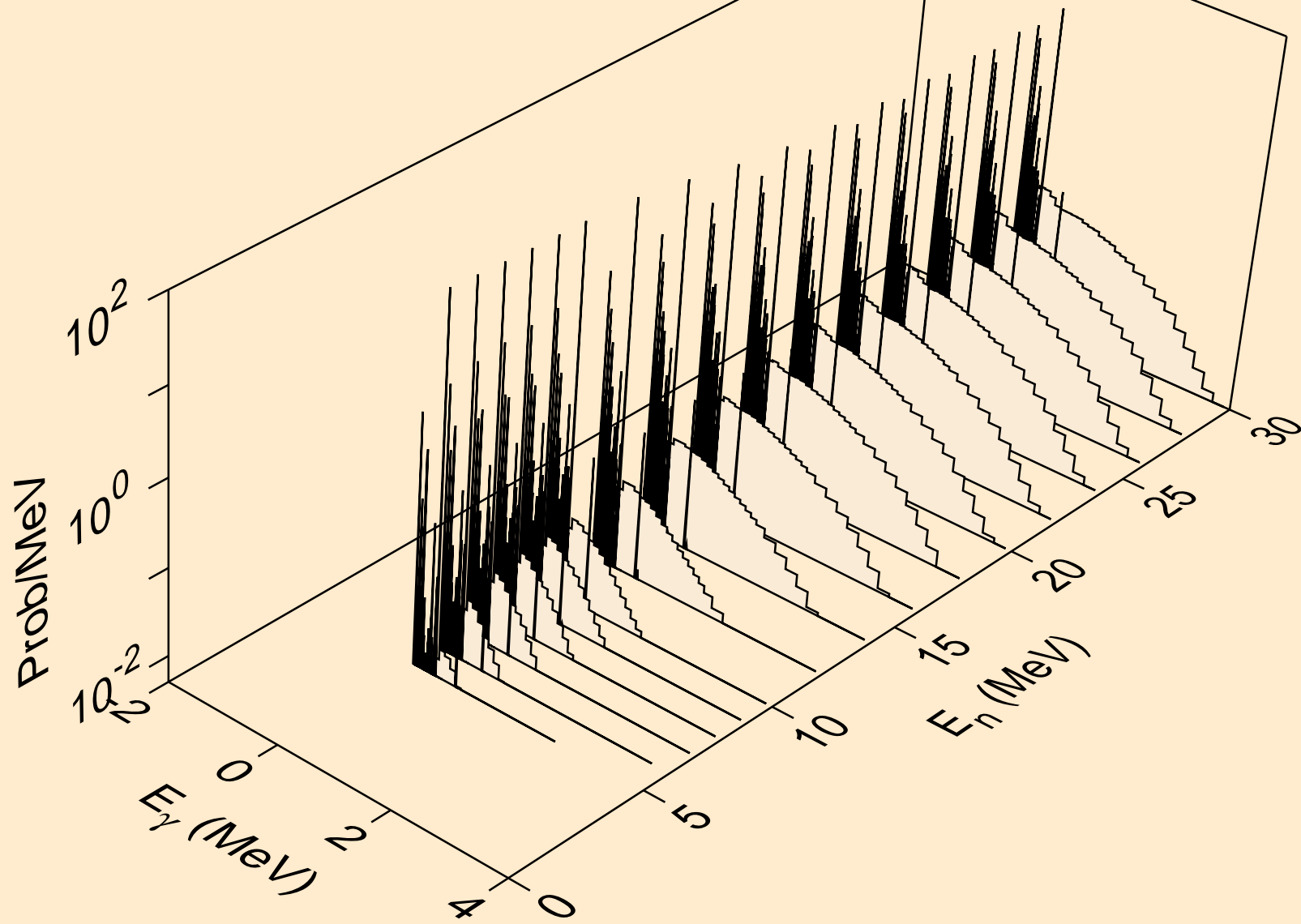
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



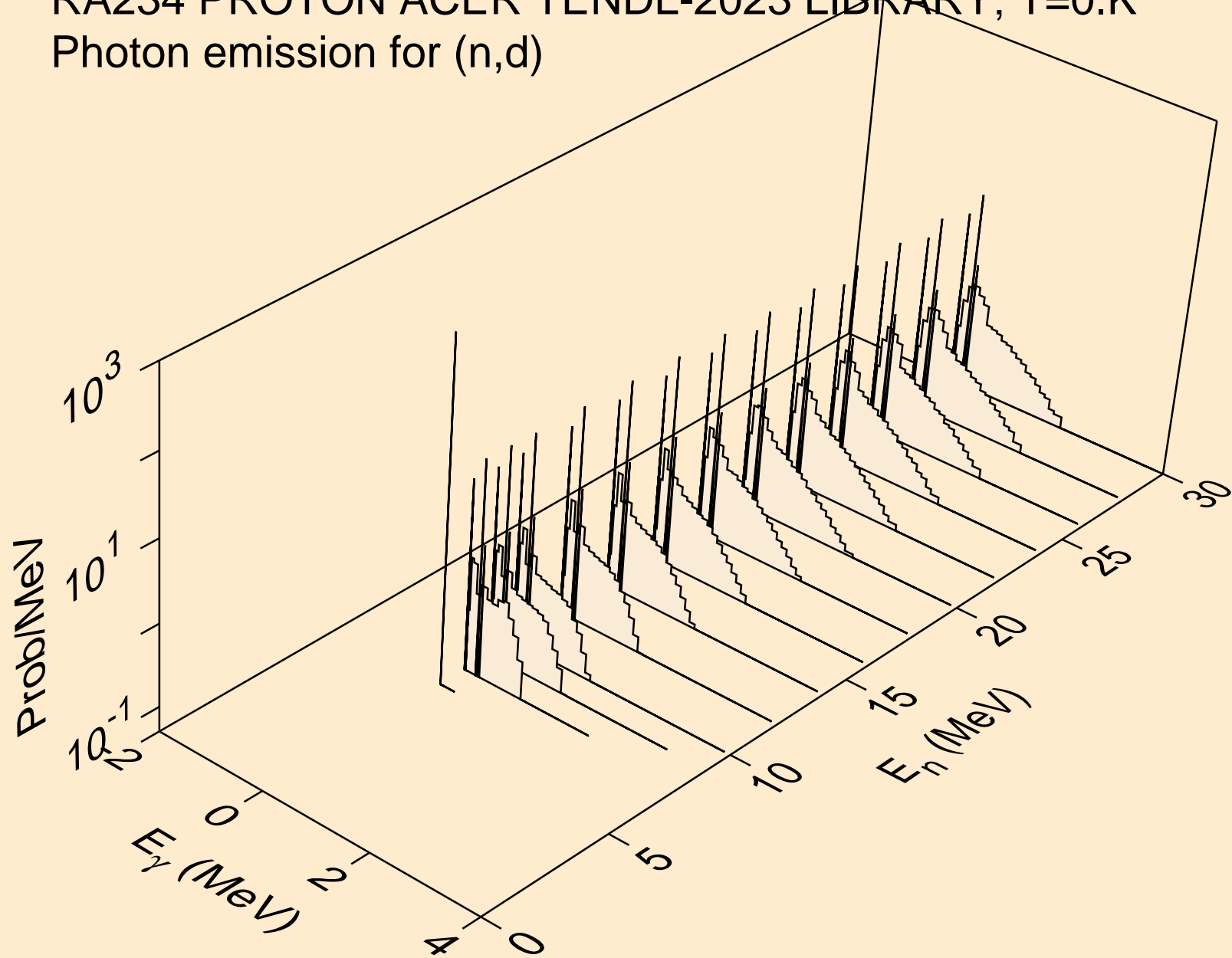
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



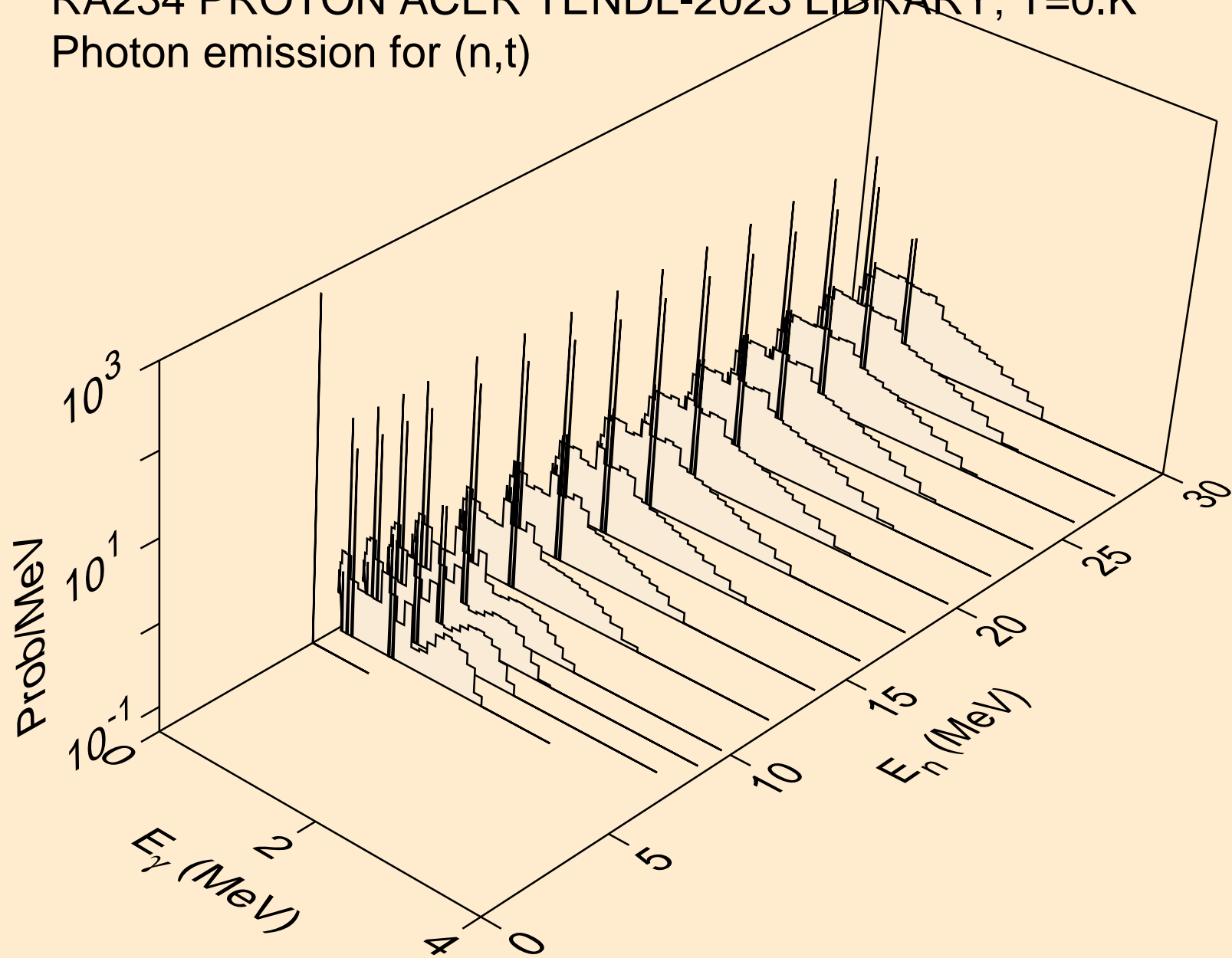
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



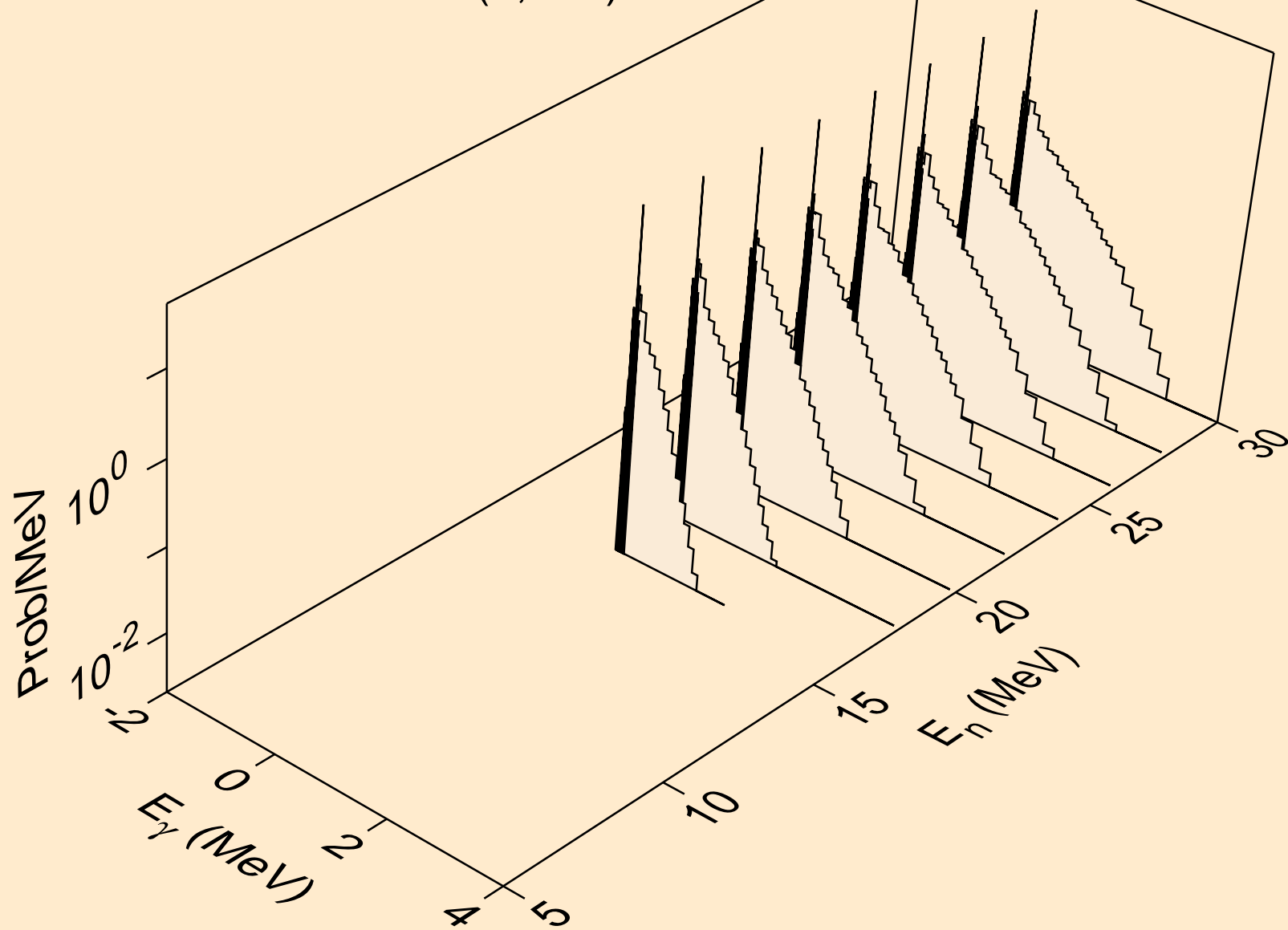
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



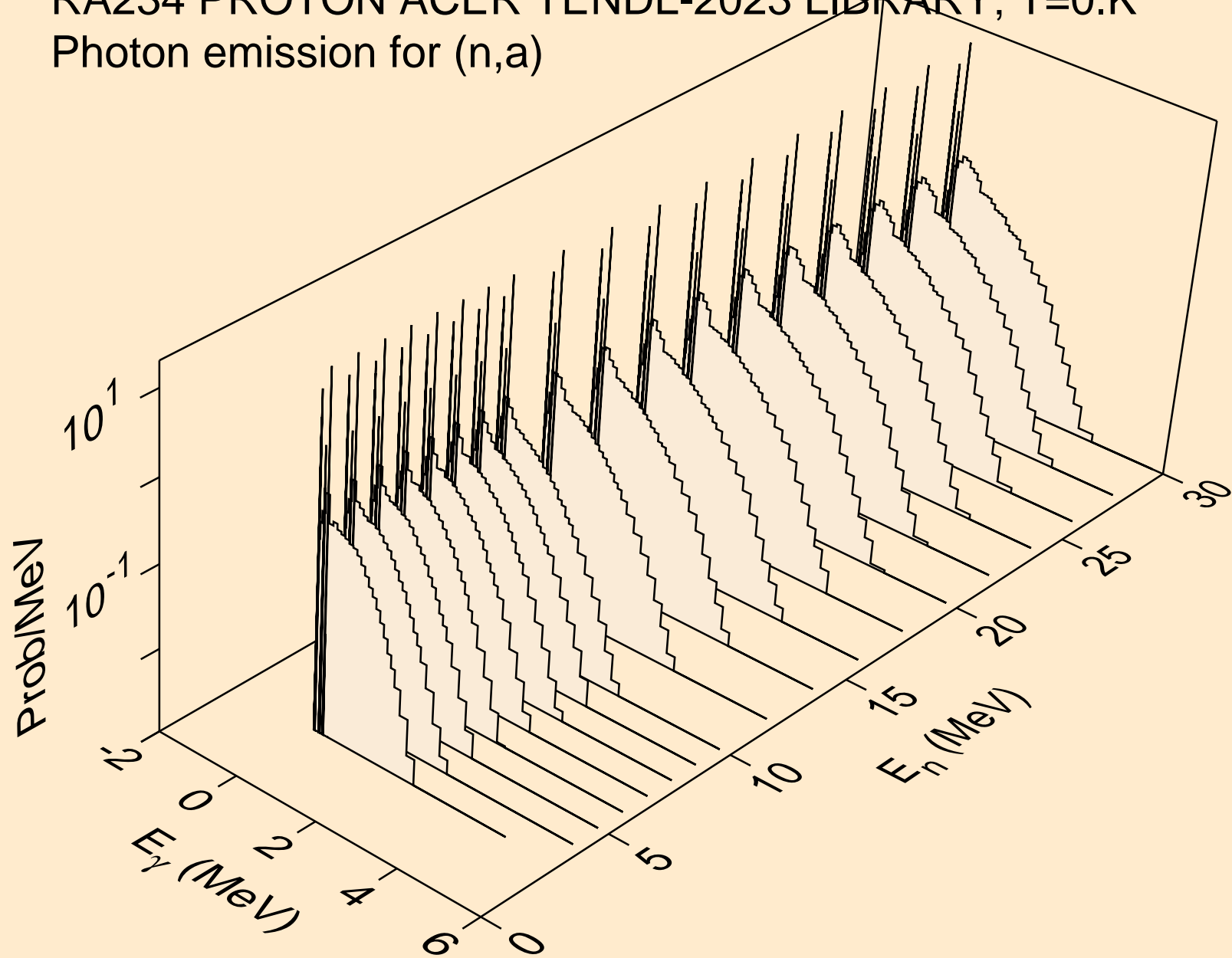
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



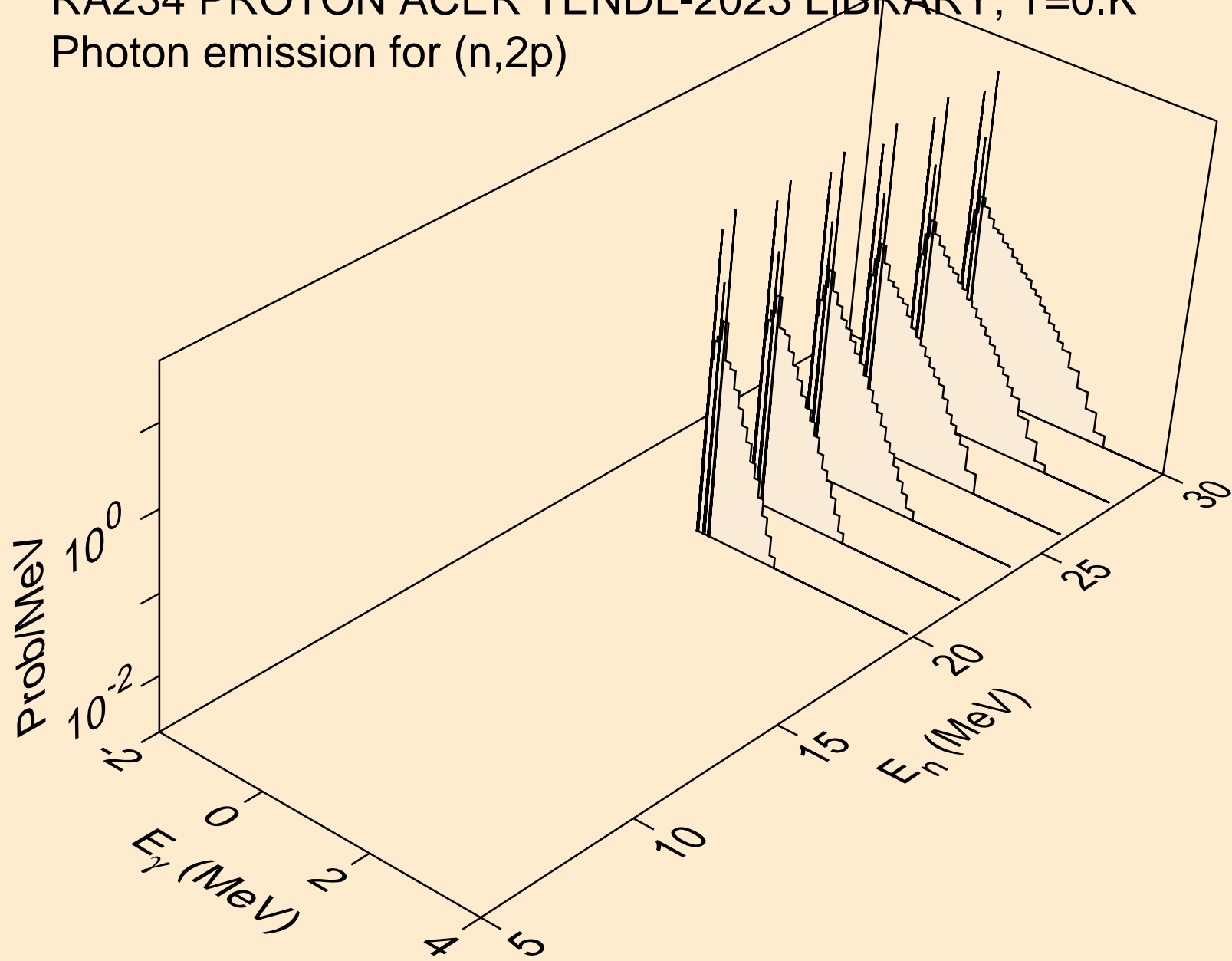
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

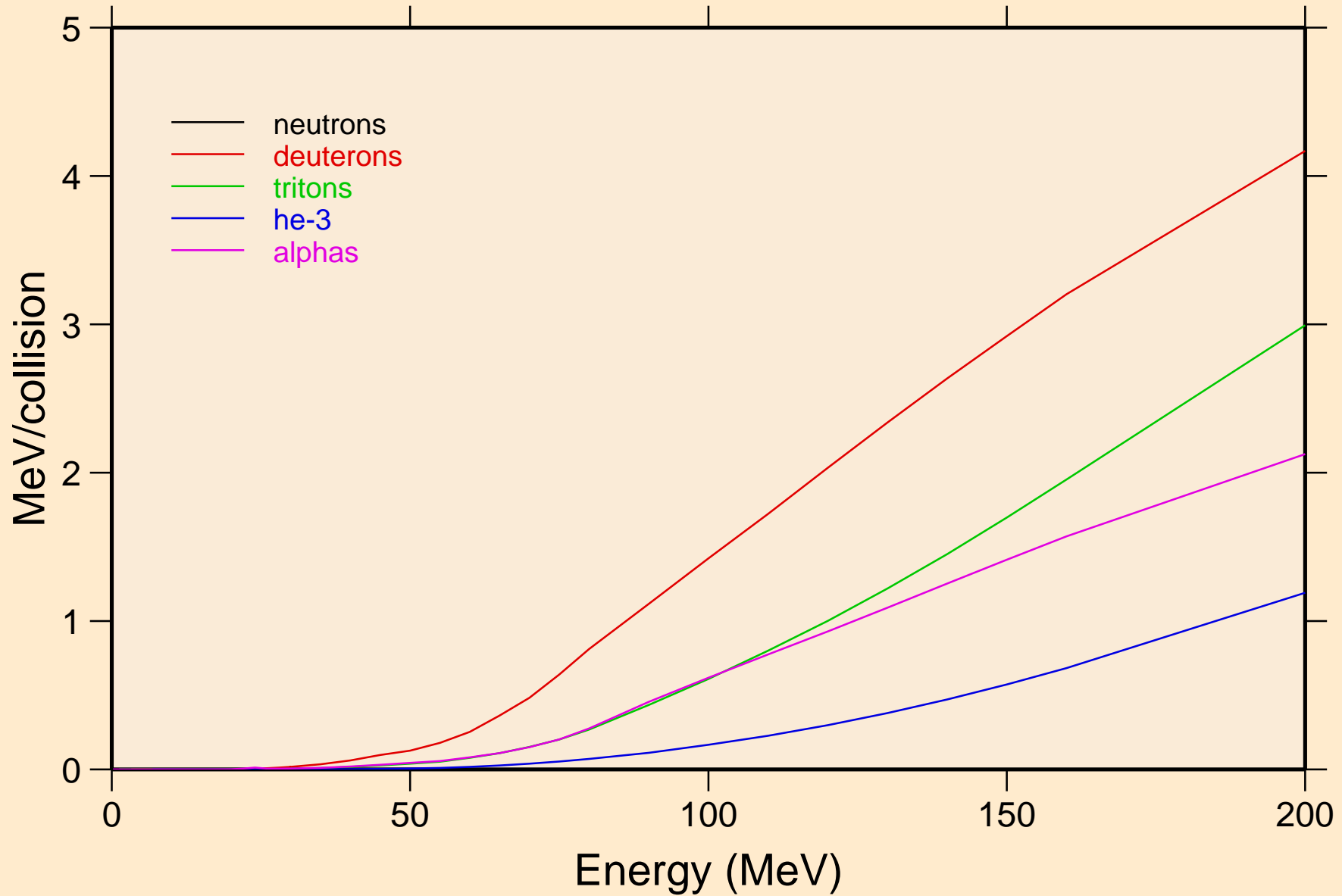


RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



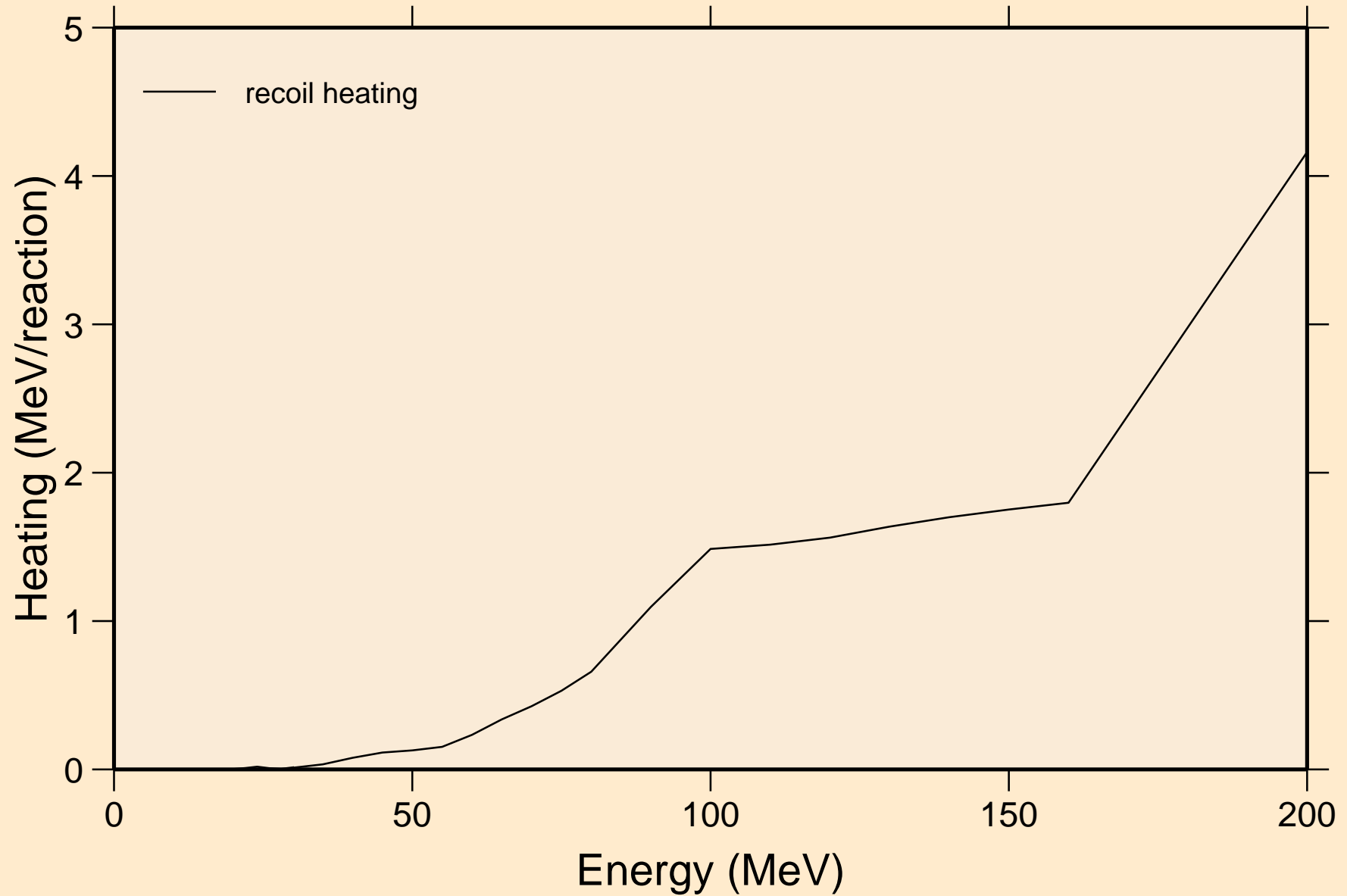


RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

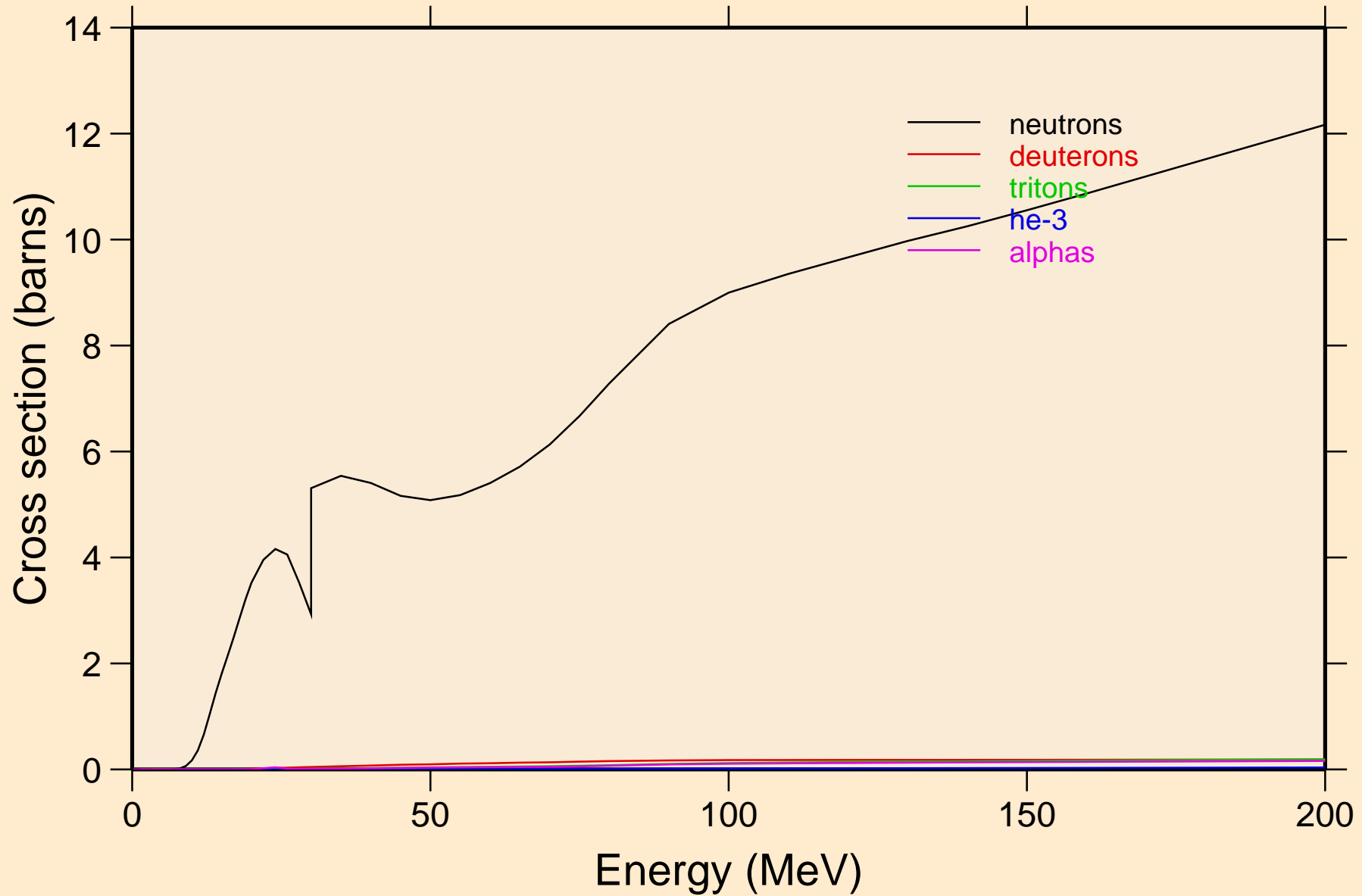


# RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K

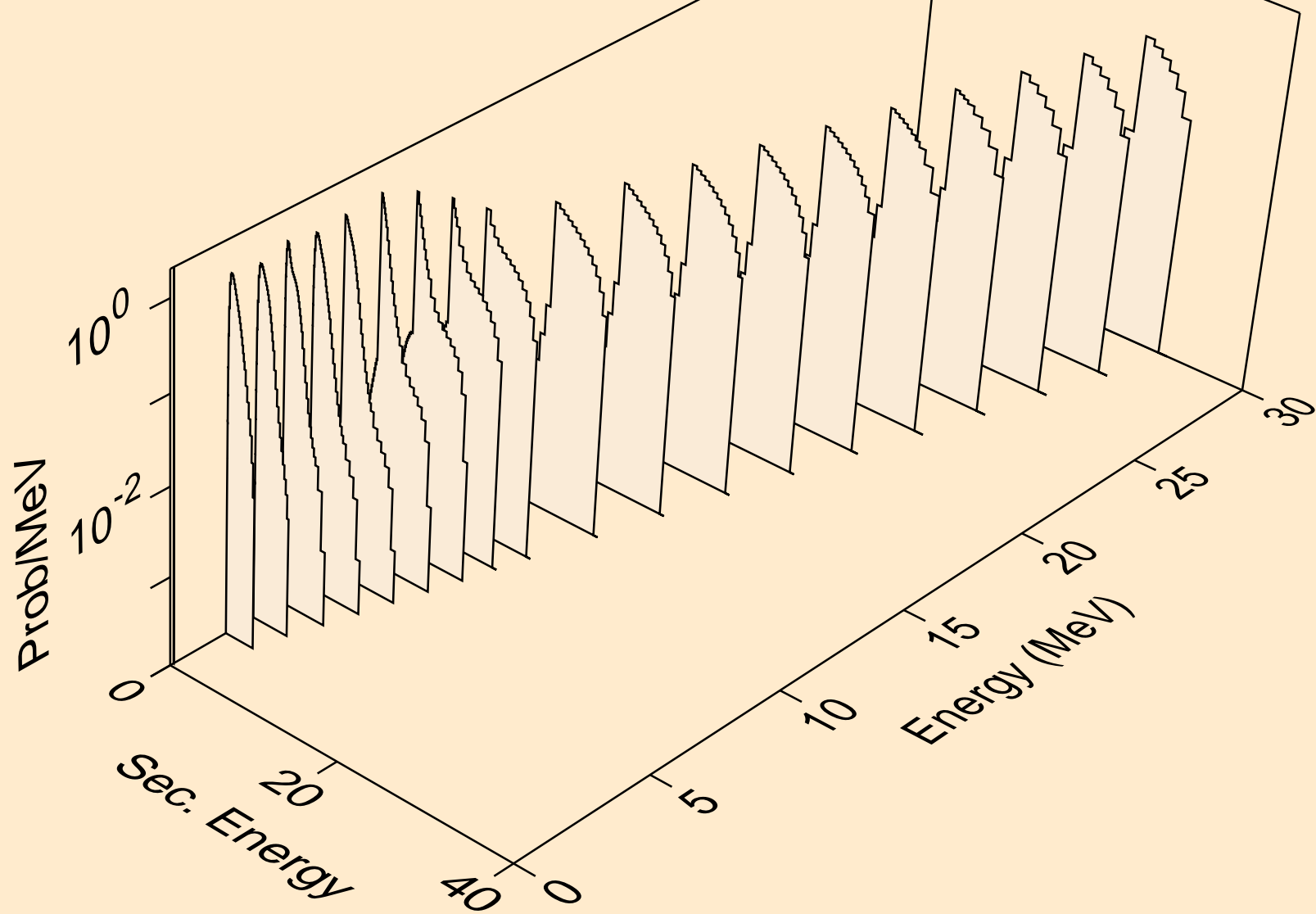
## Recoil Heating



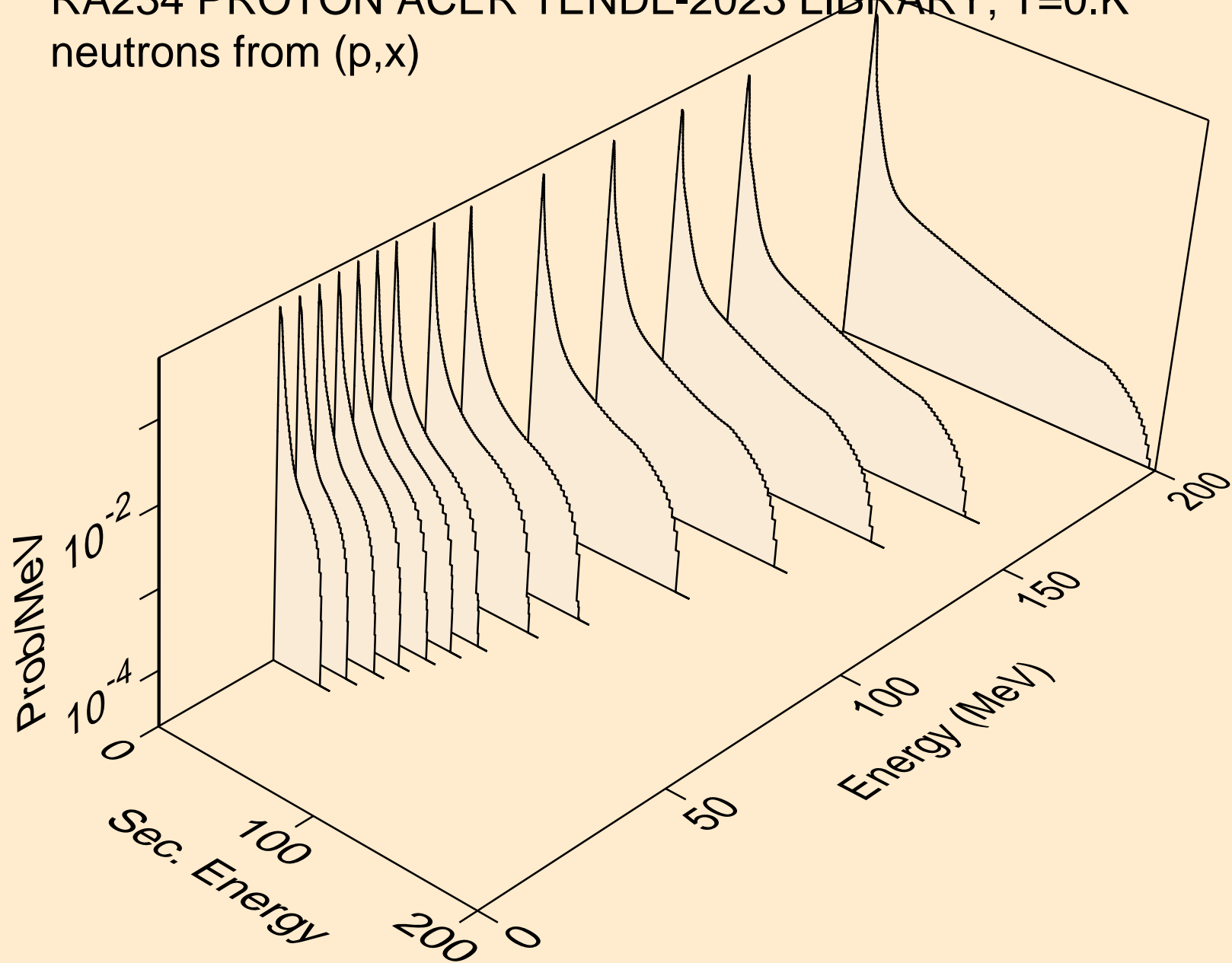
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



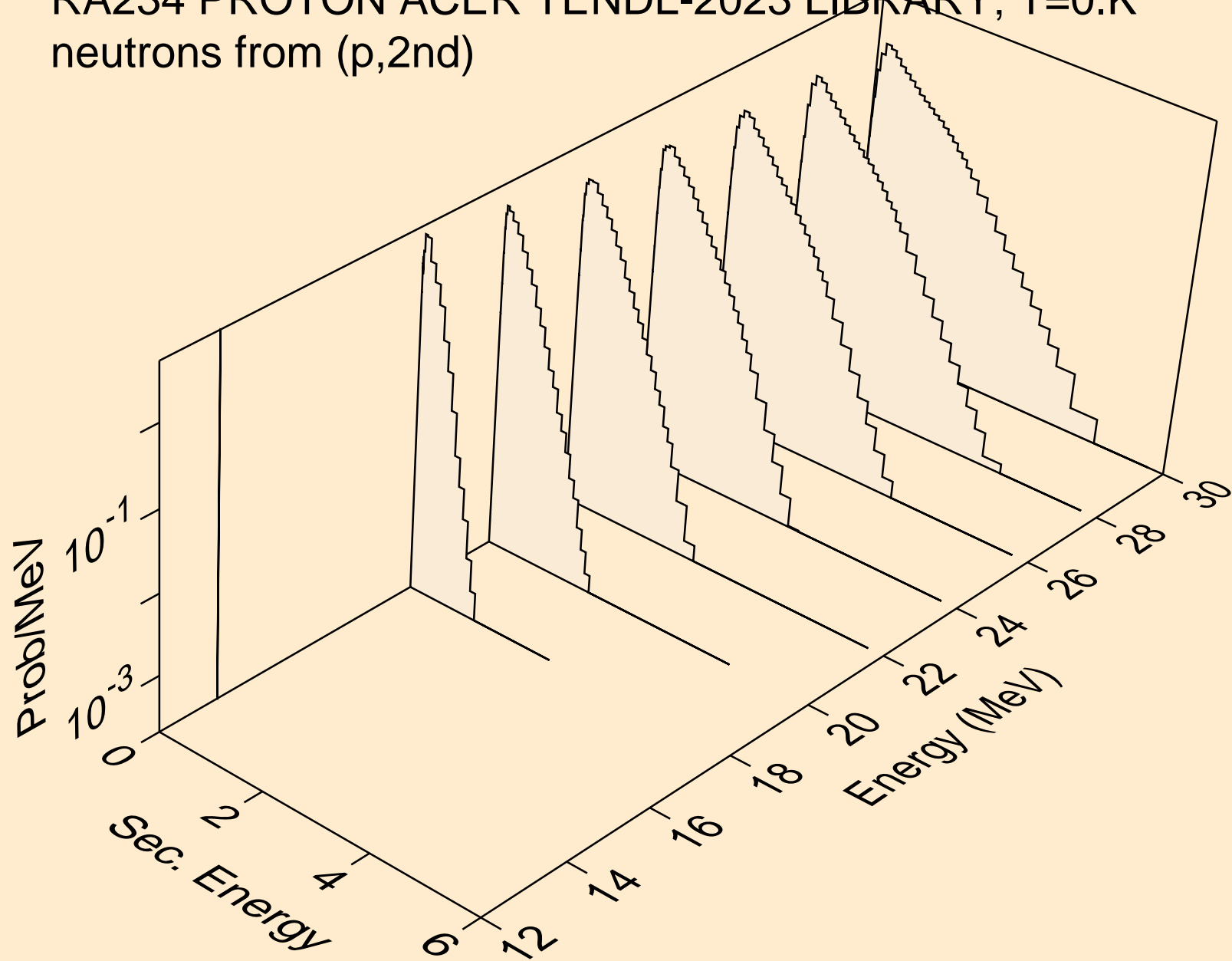
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



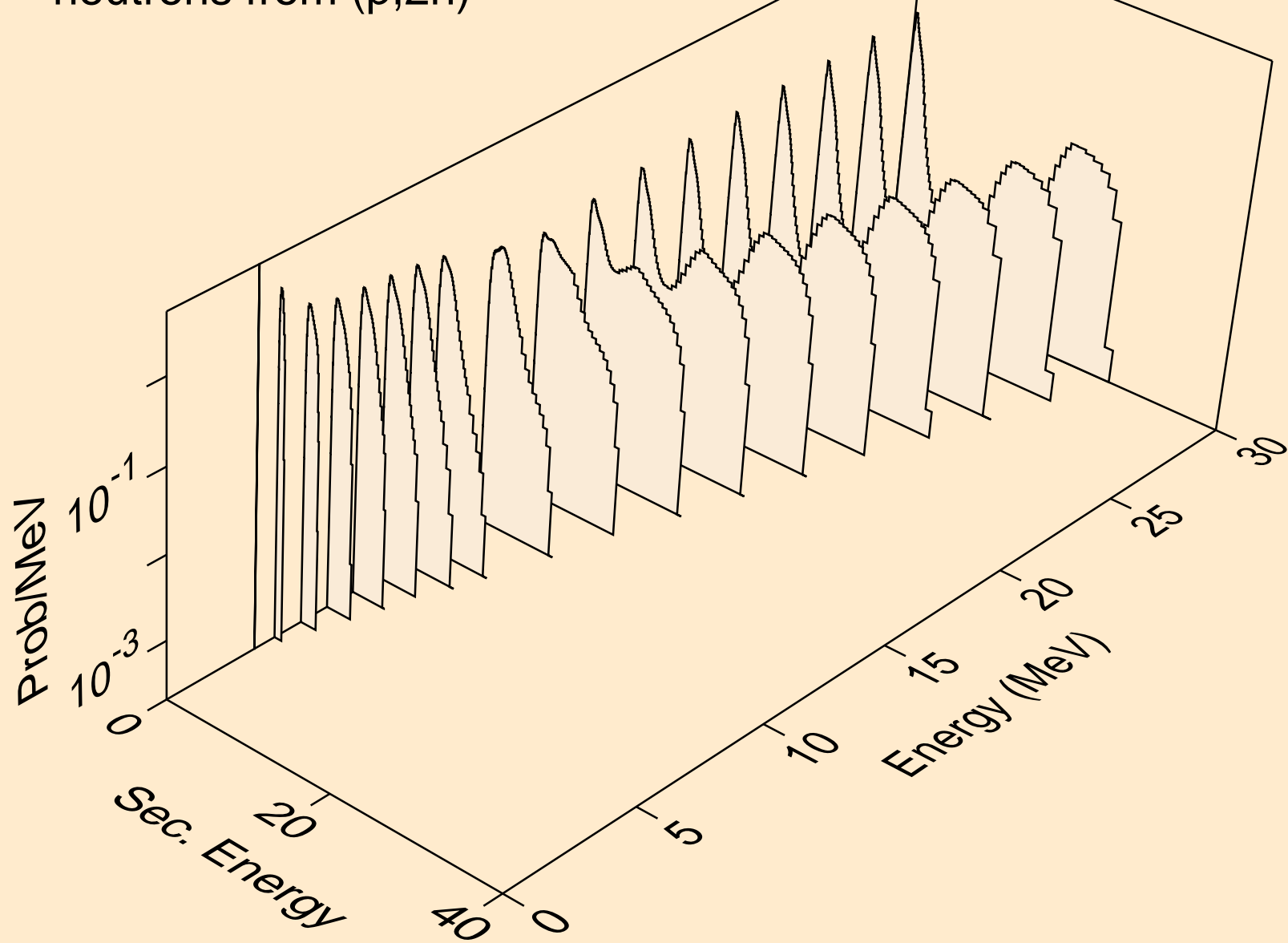
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



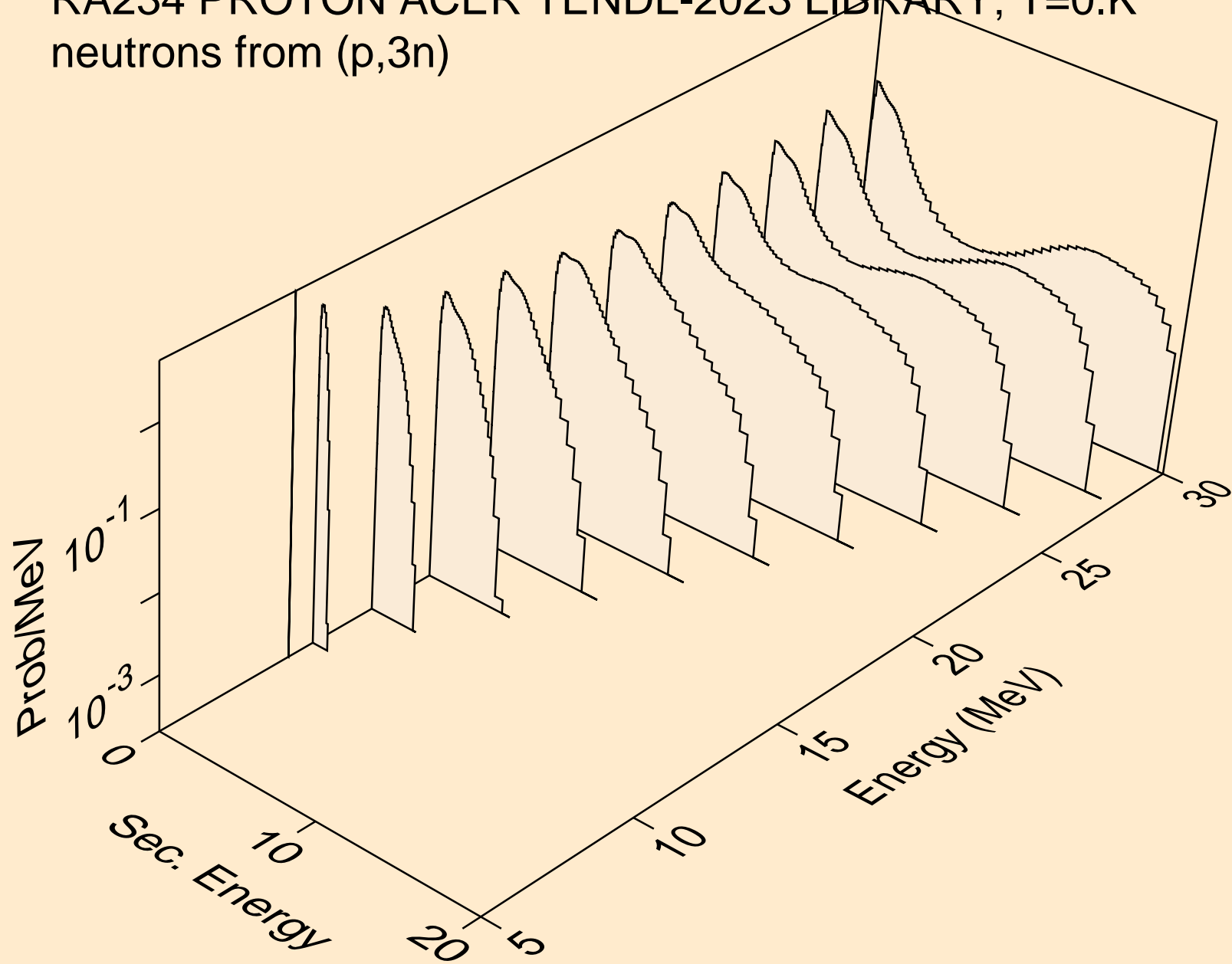
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

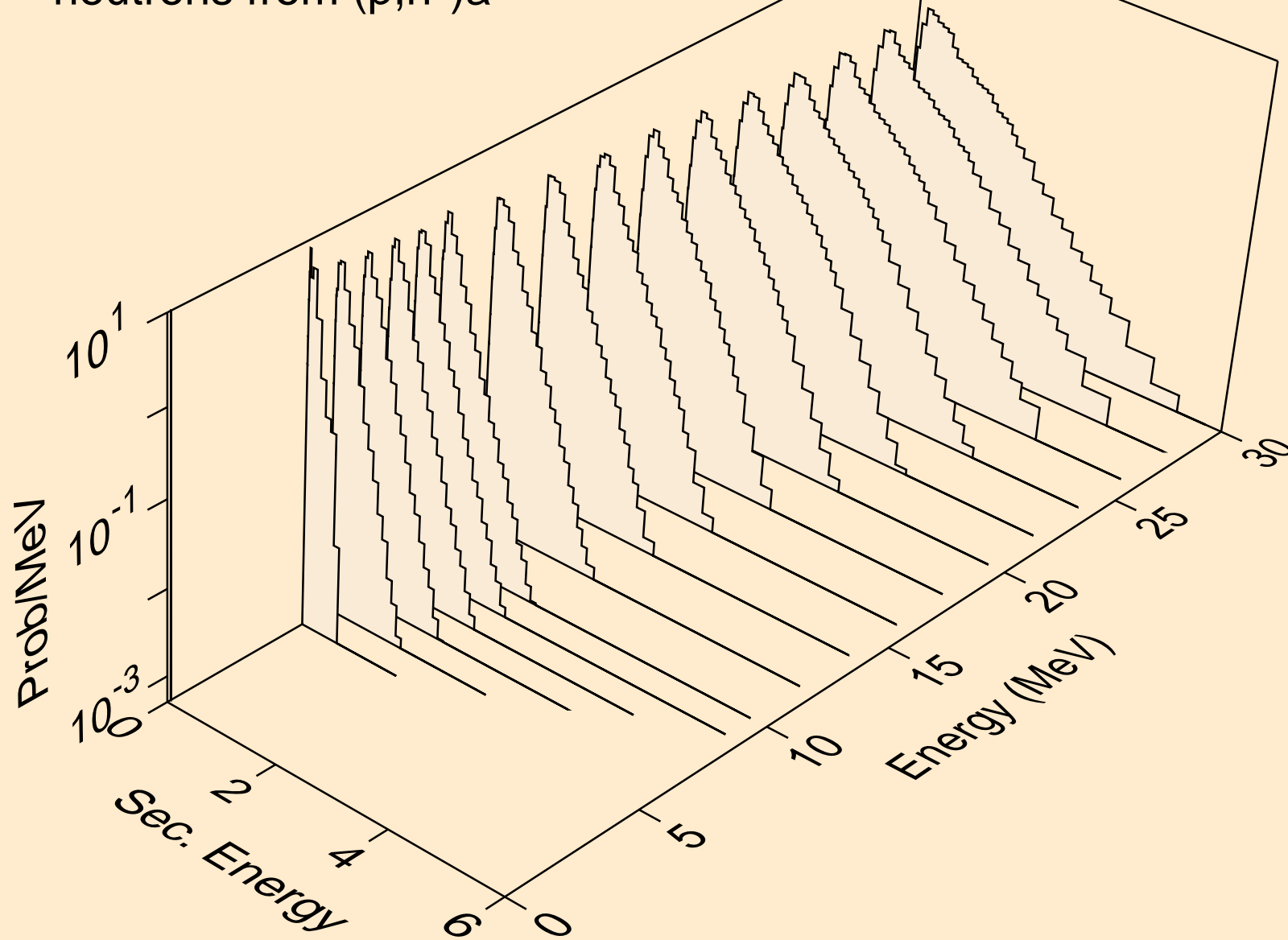


RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)

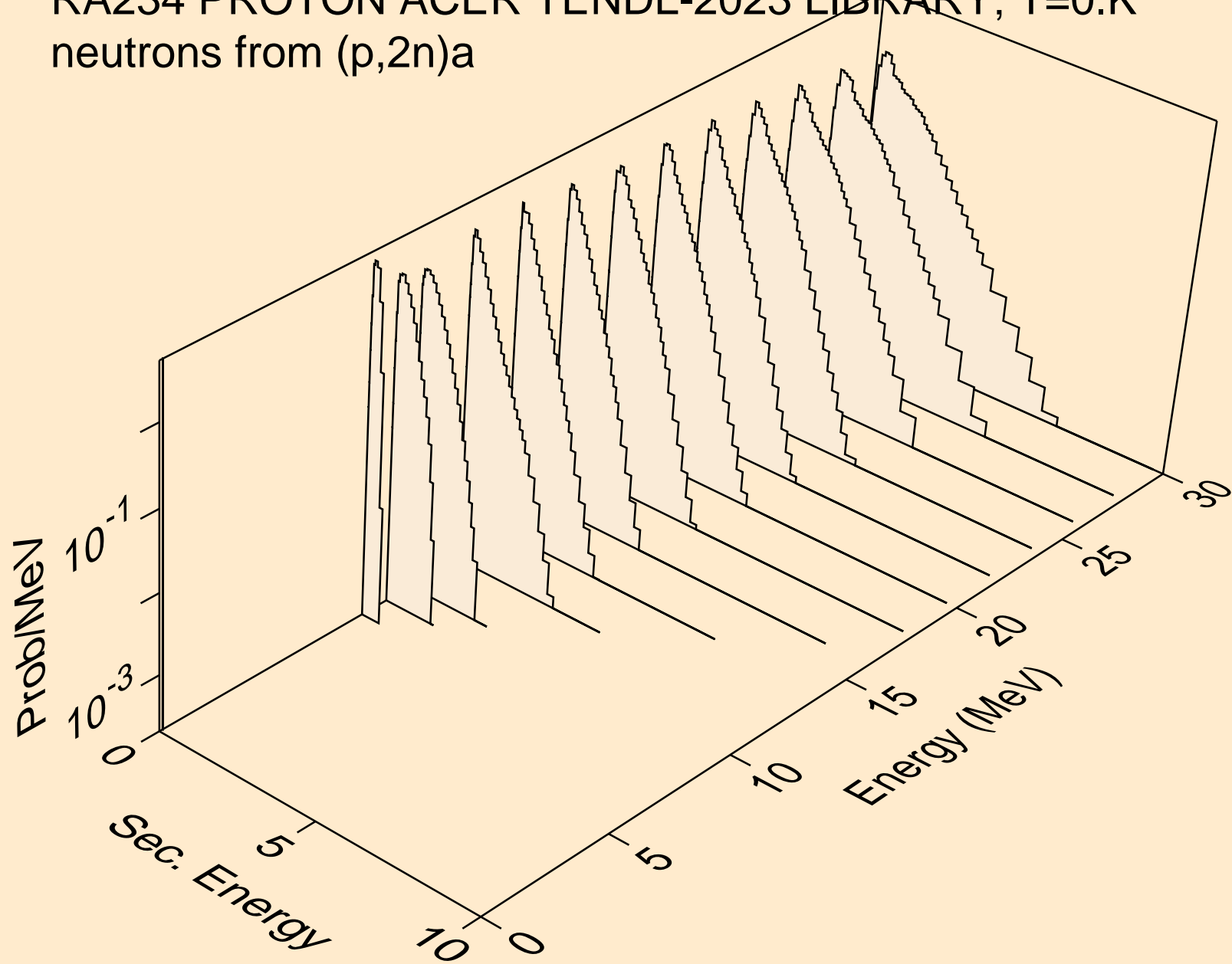




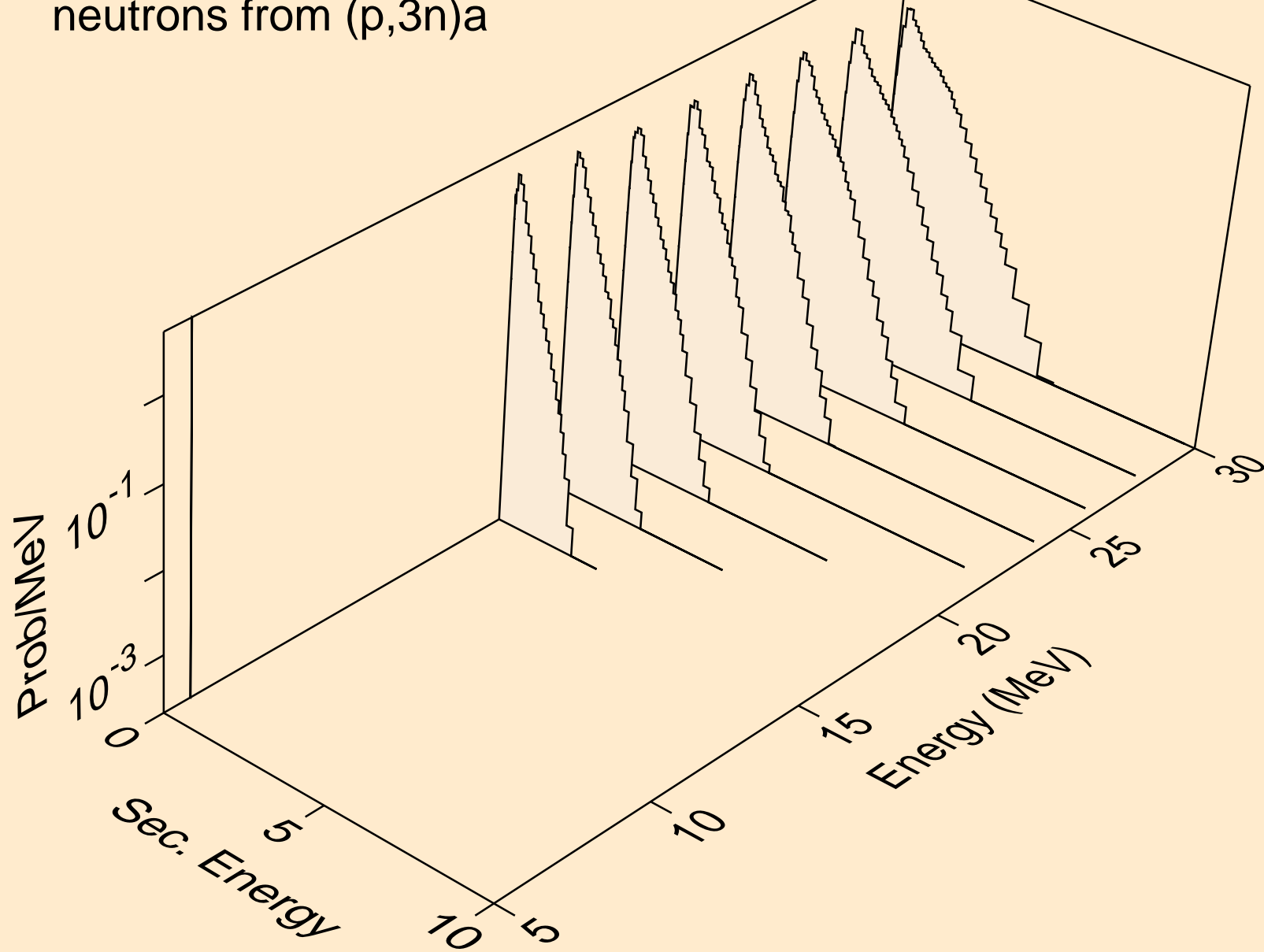
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



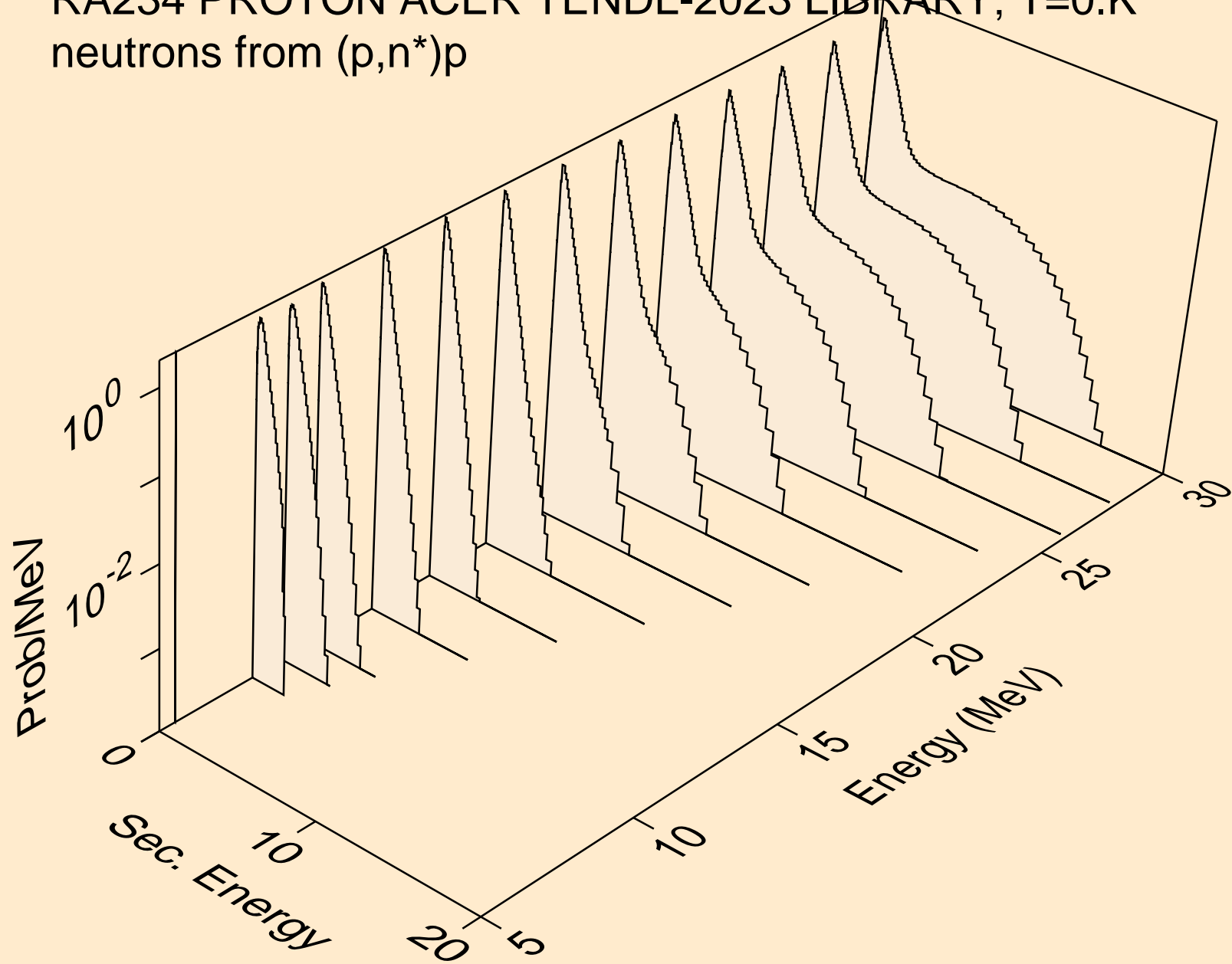
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



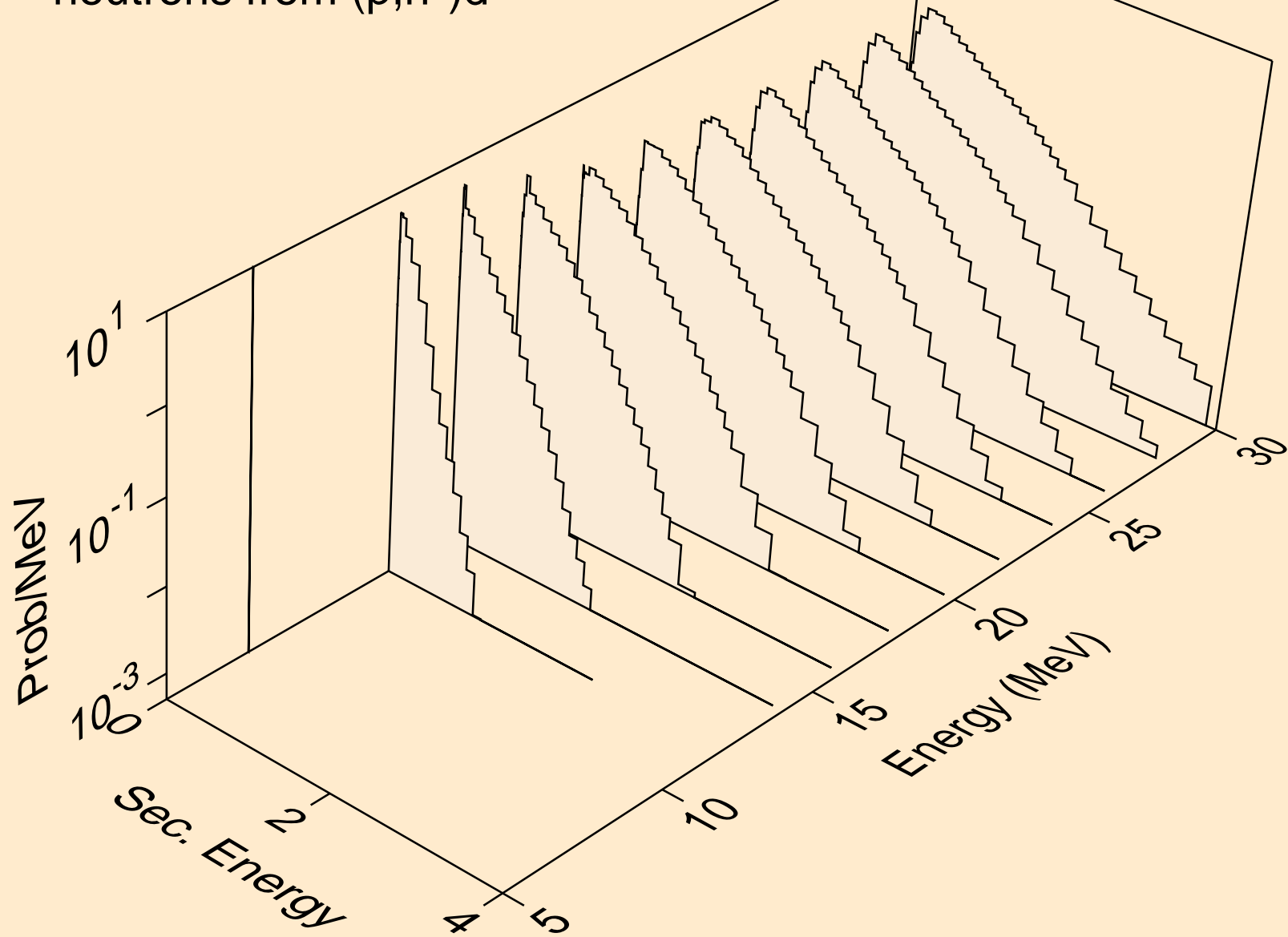
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a



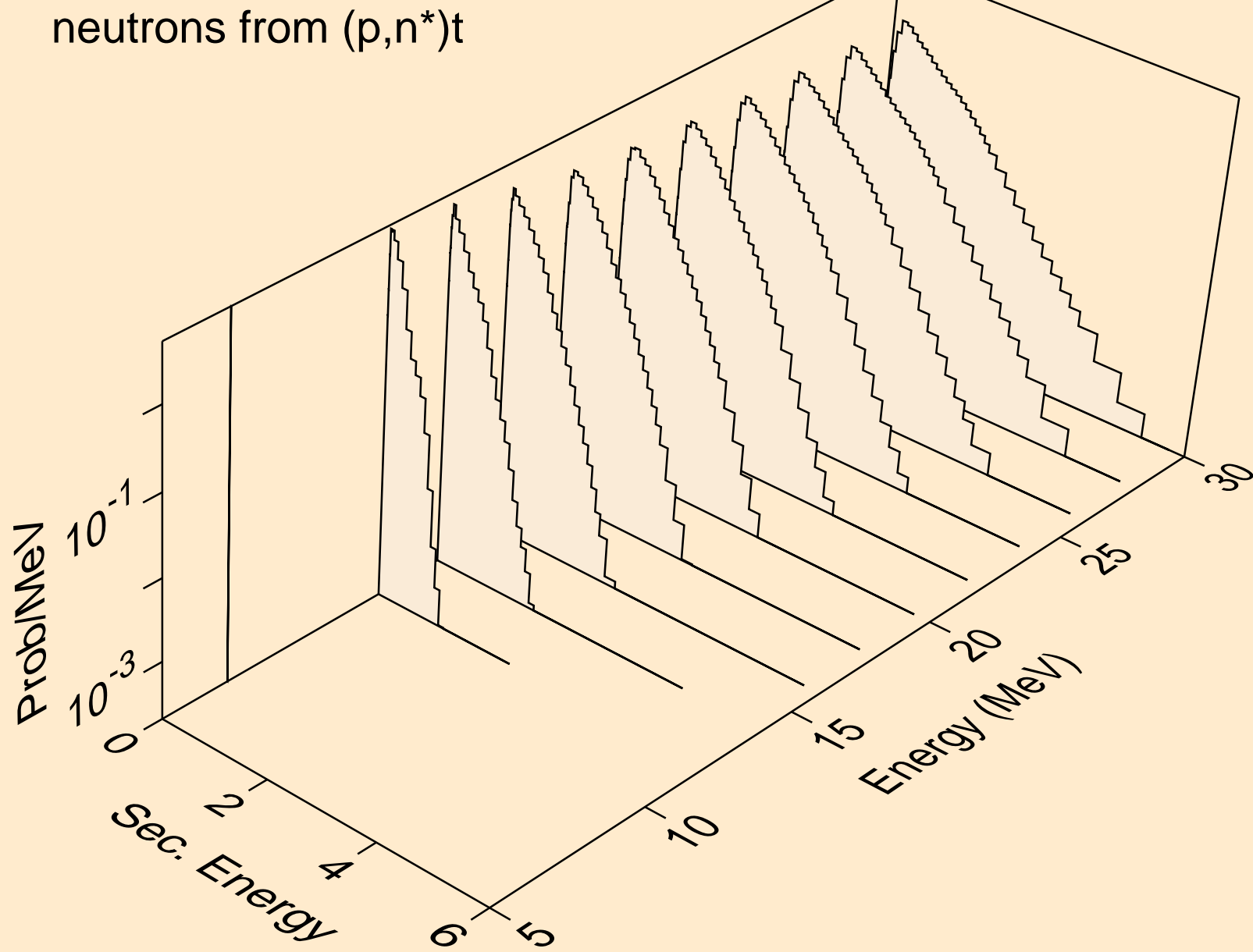
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



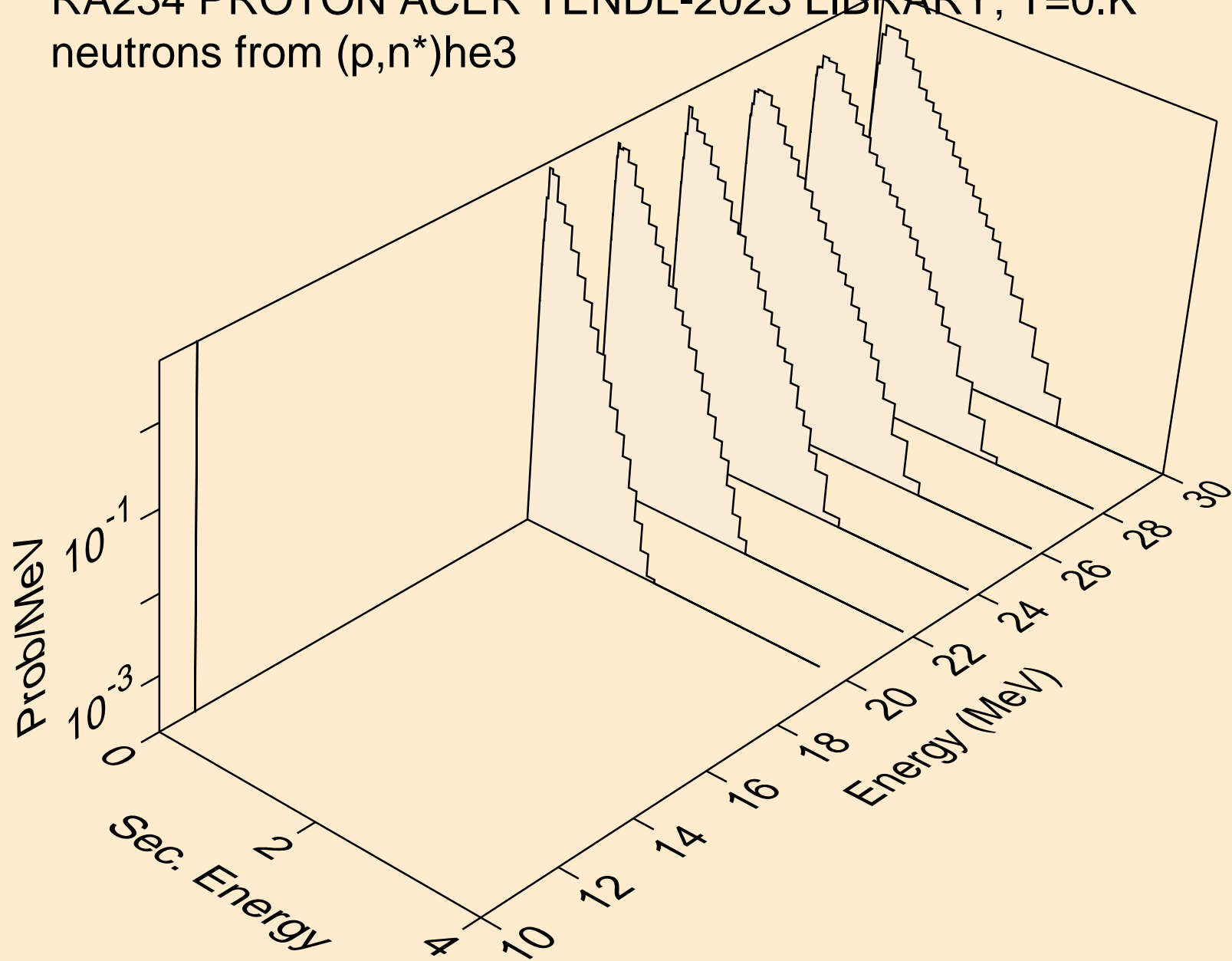
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



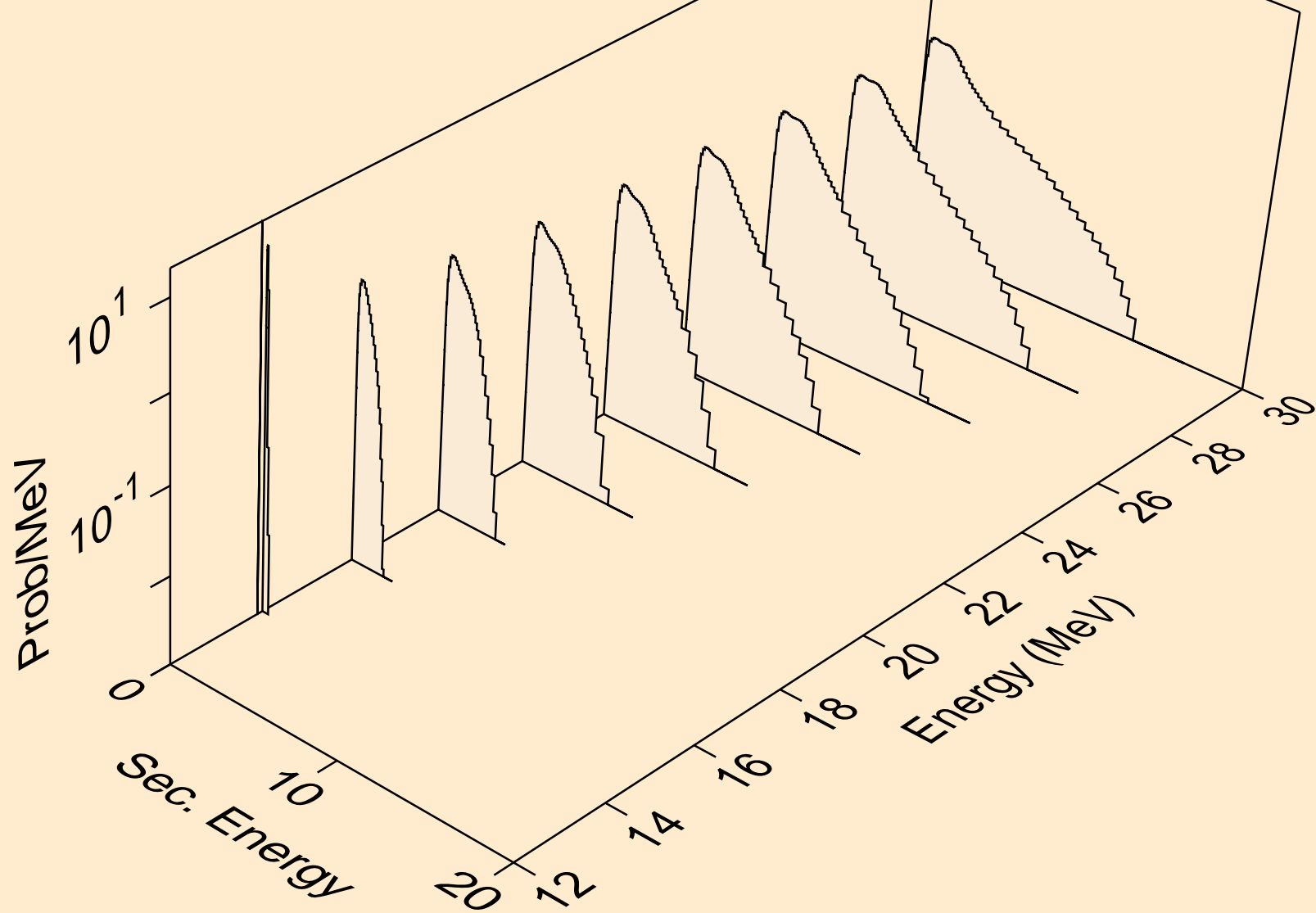
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

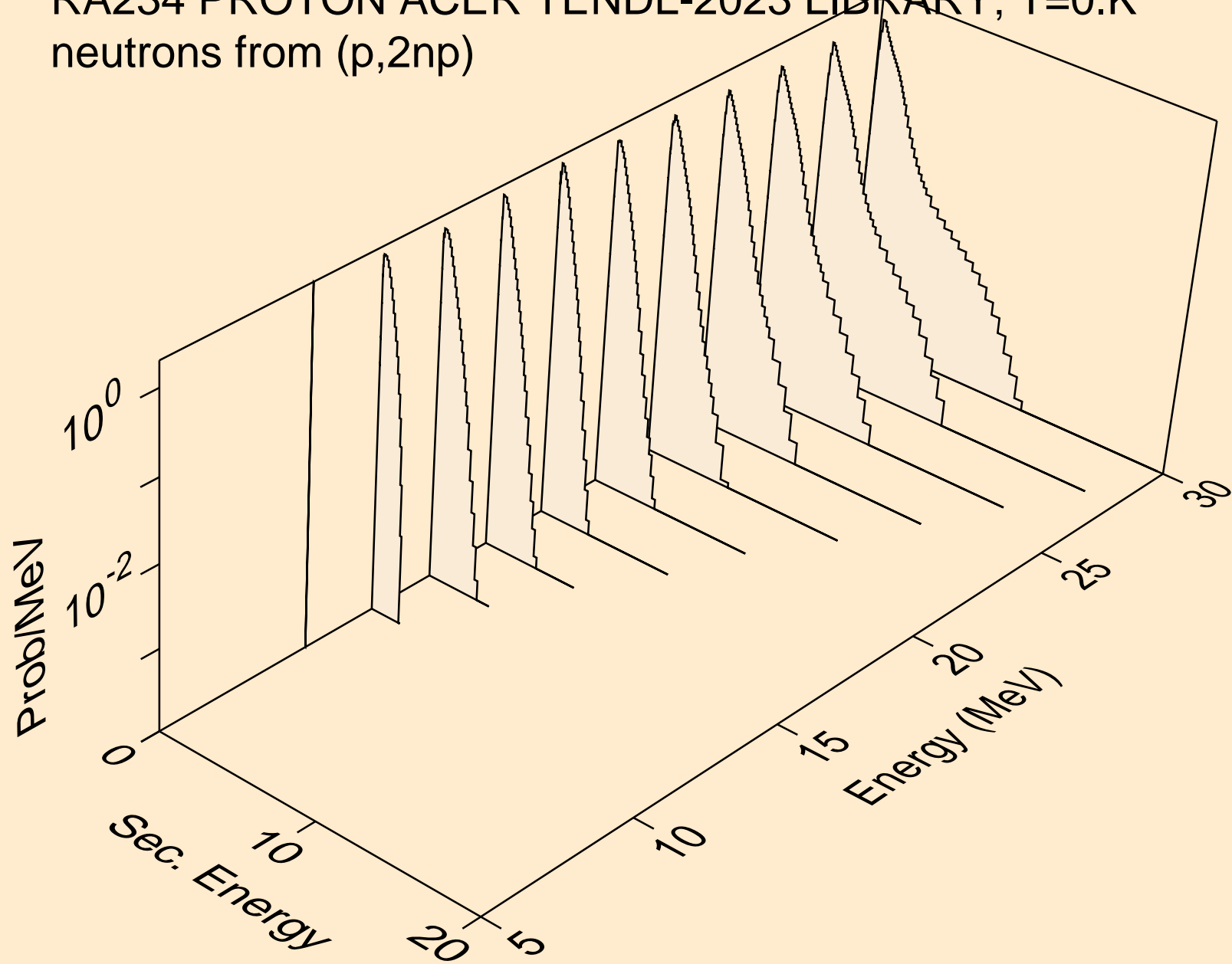


RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)

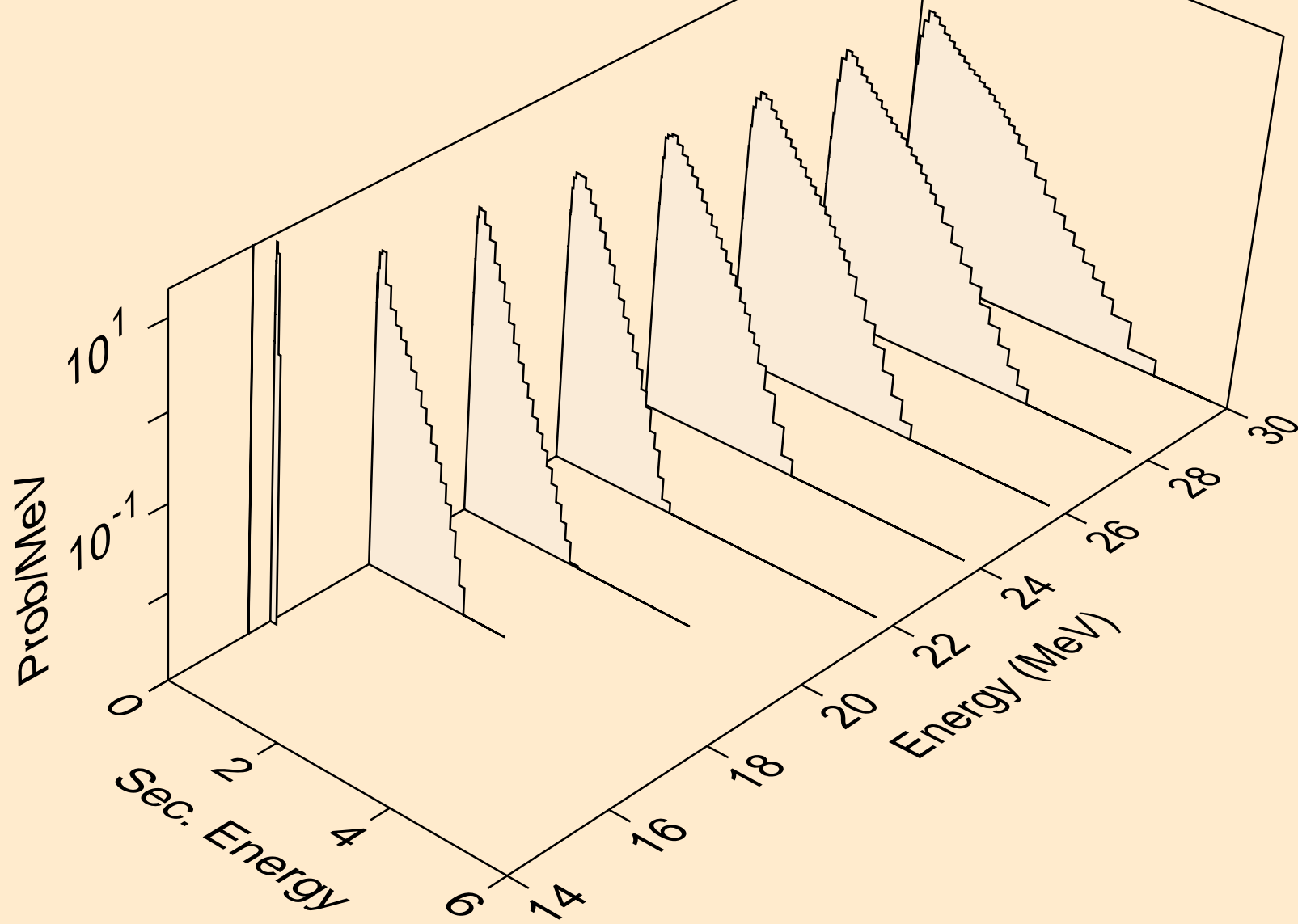




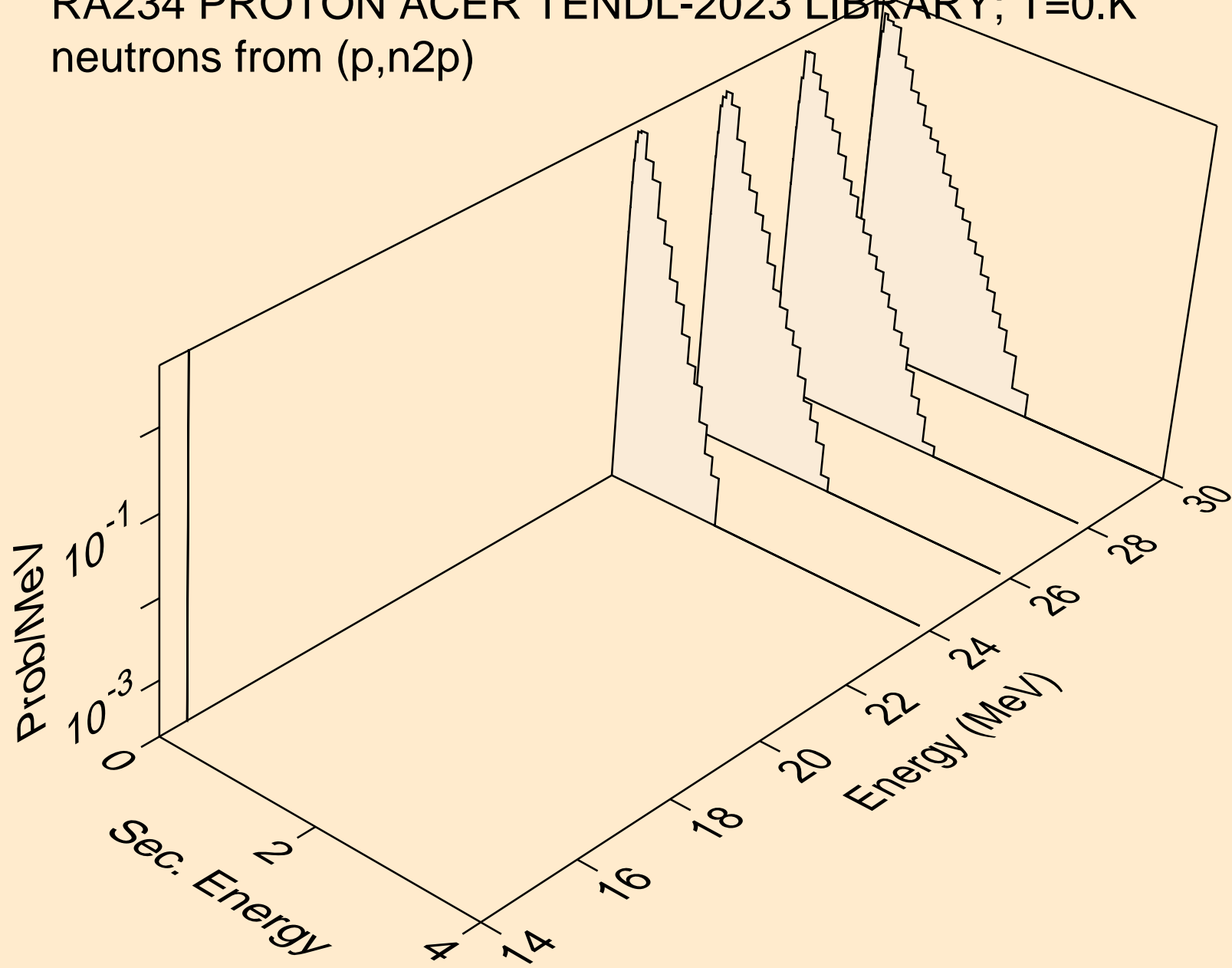
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



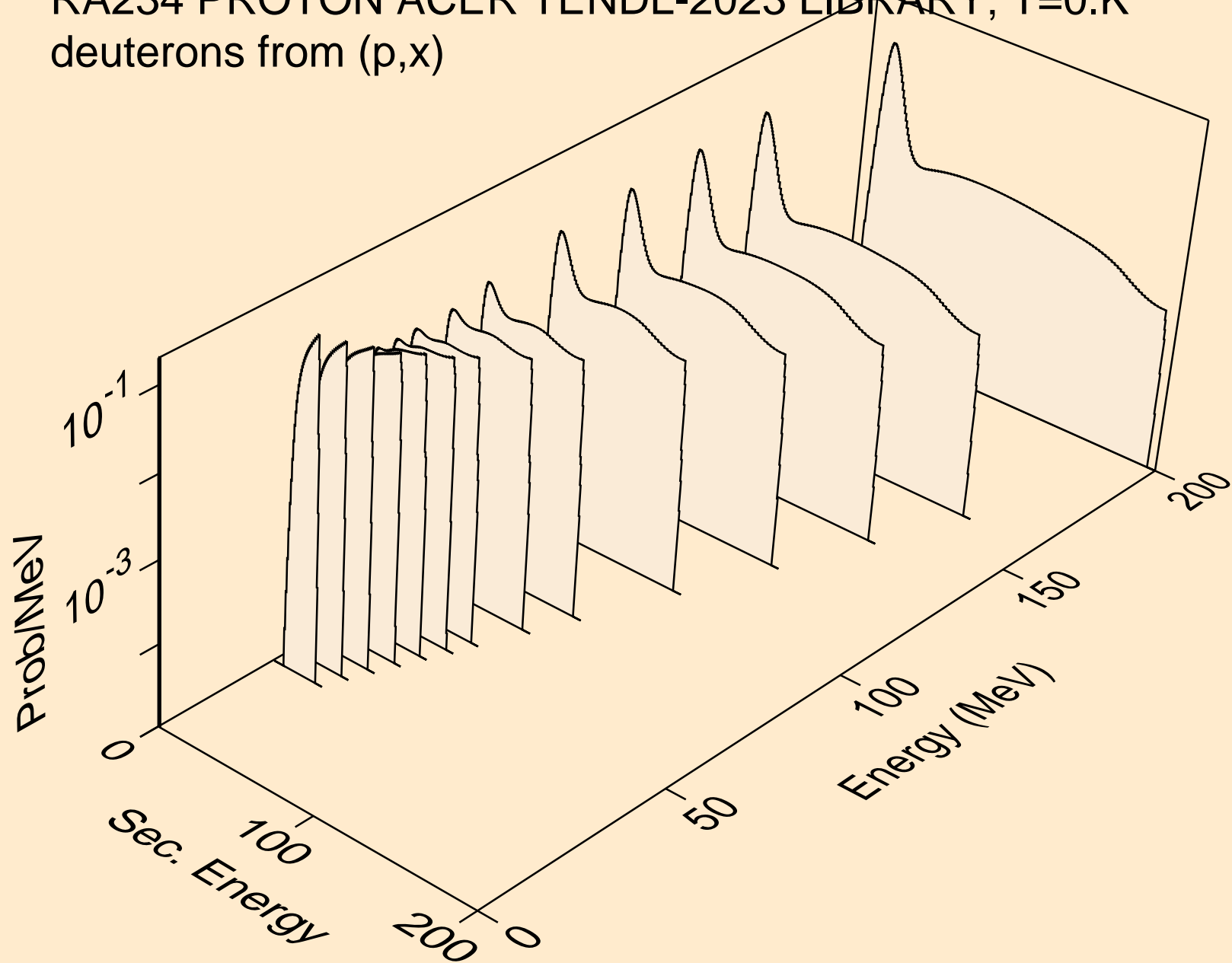
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



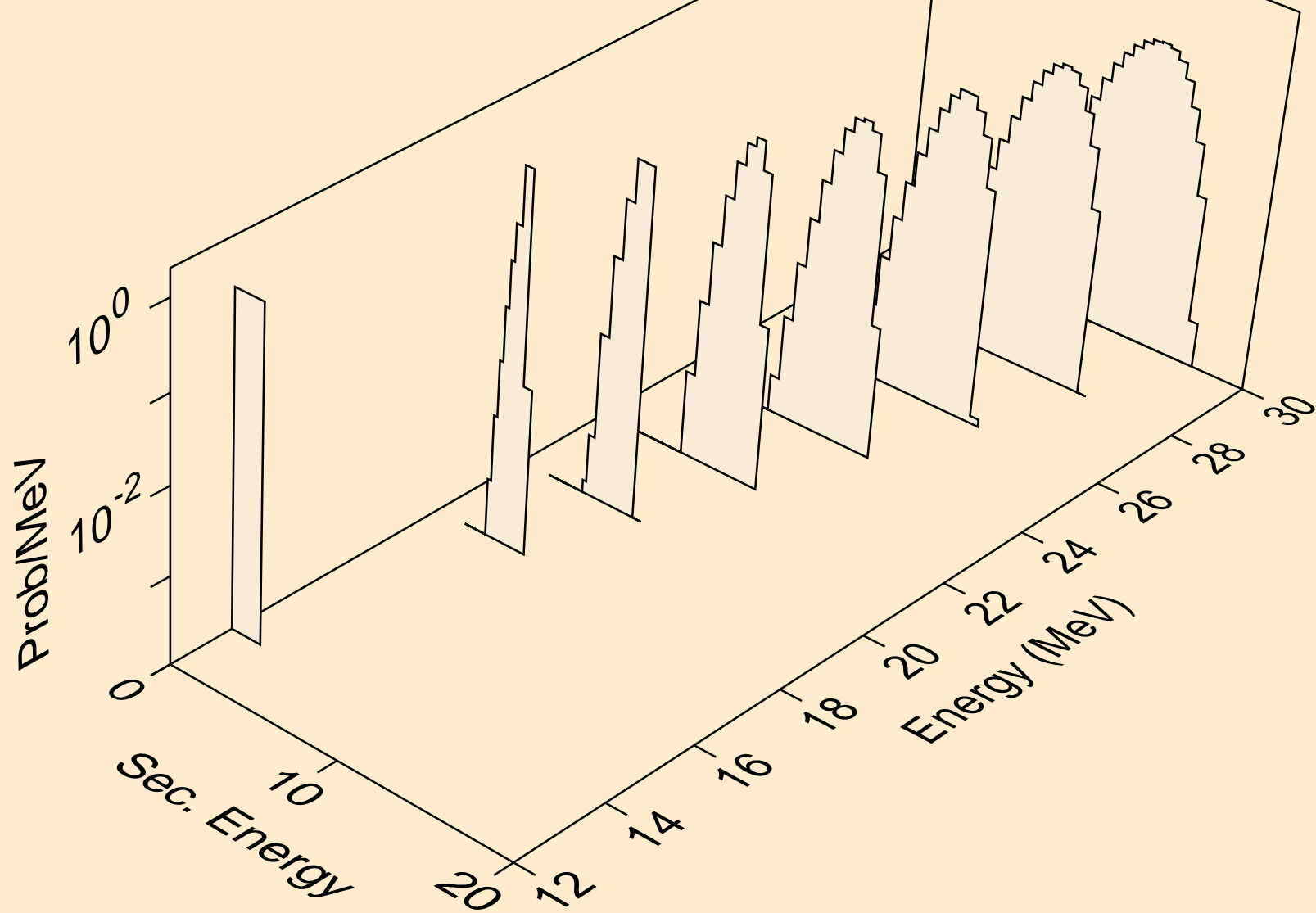
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



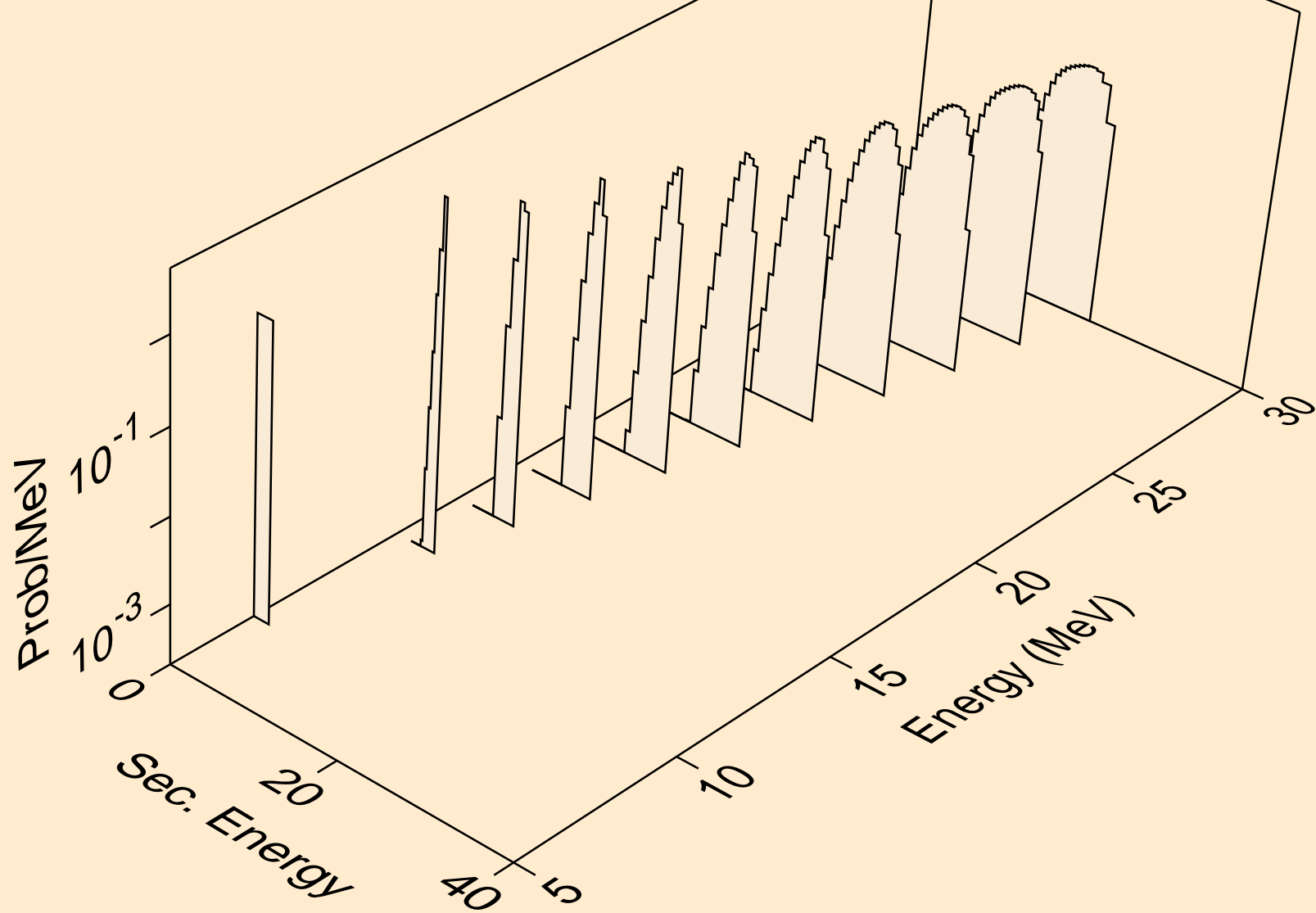
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



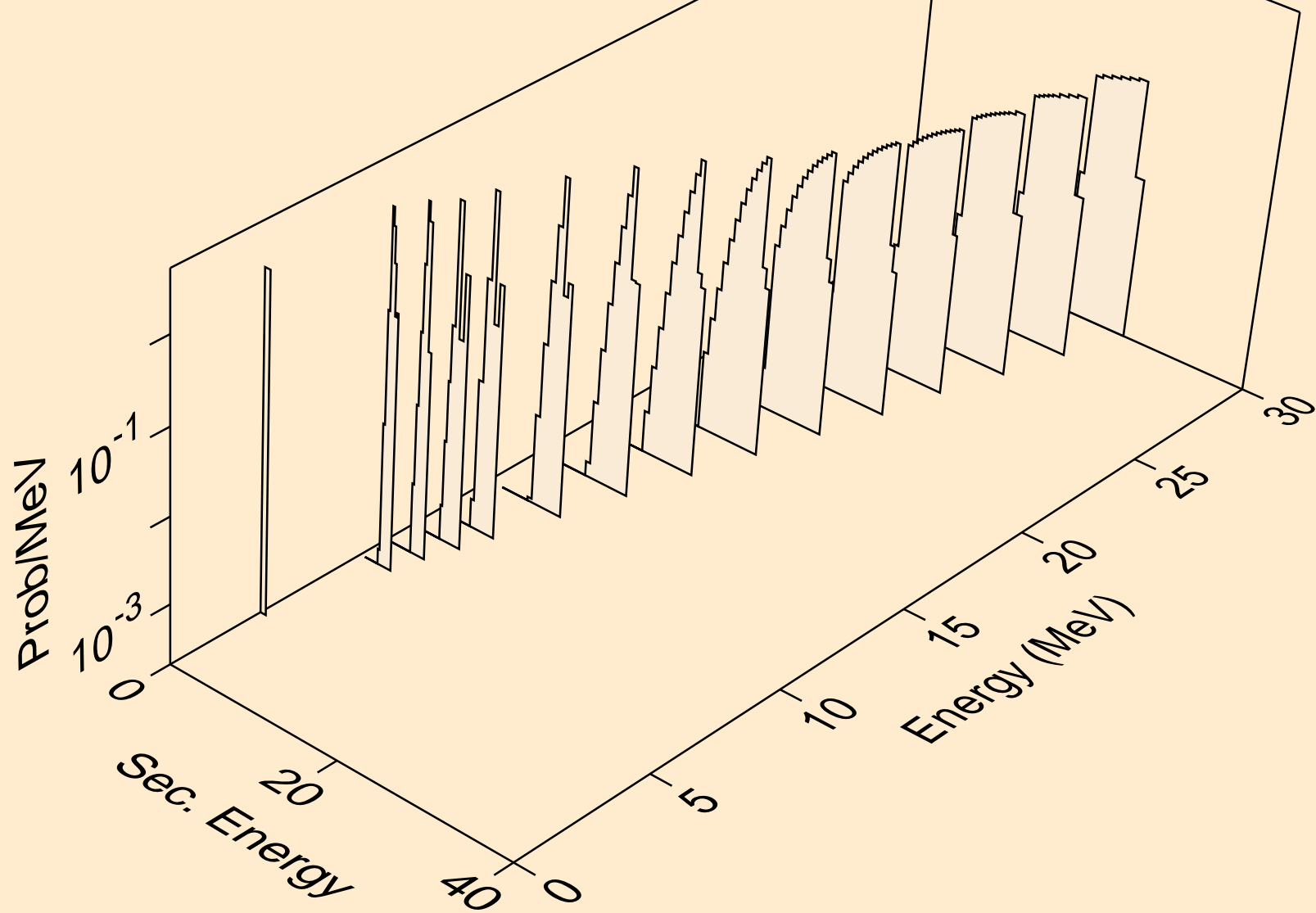
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



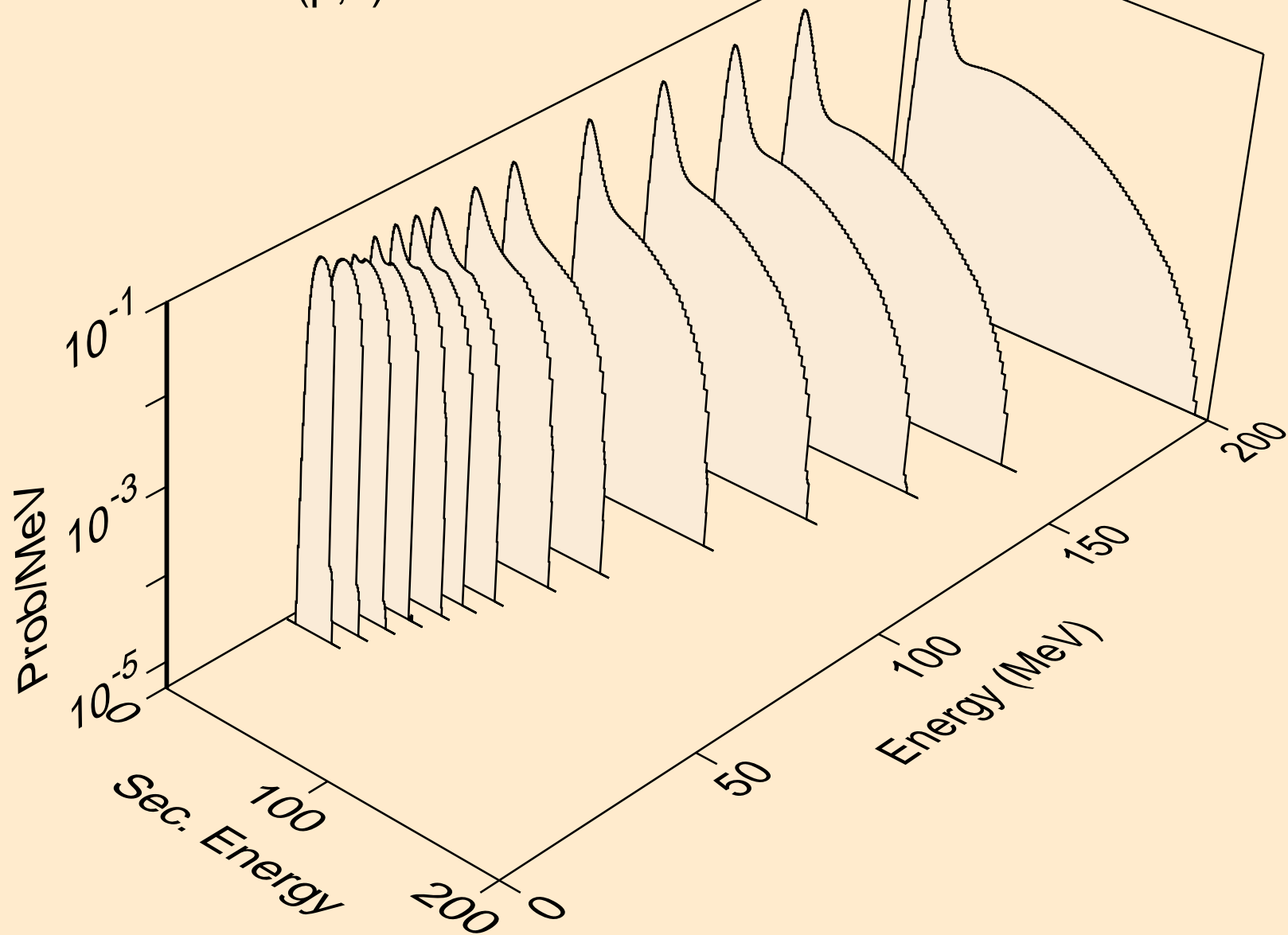
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

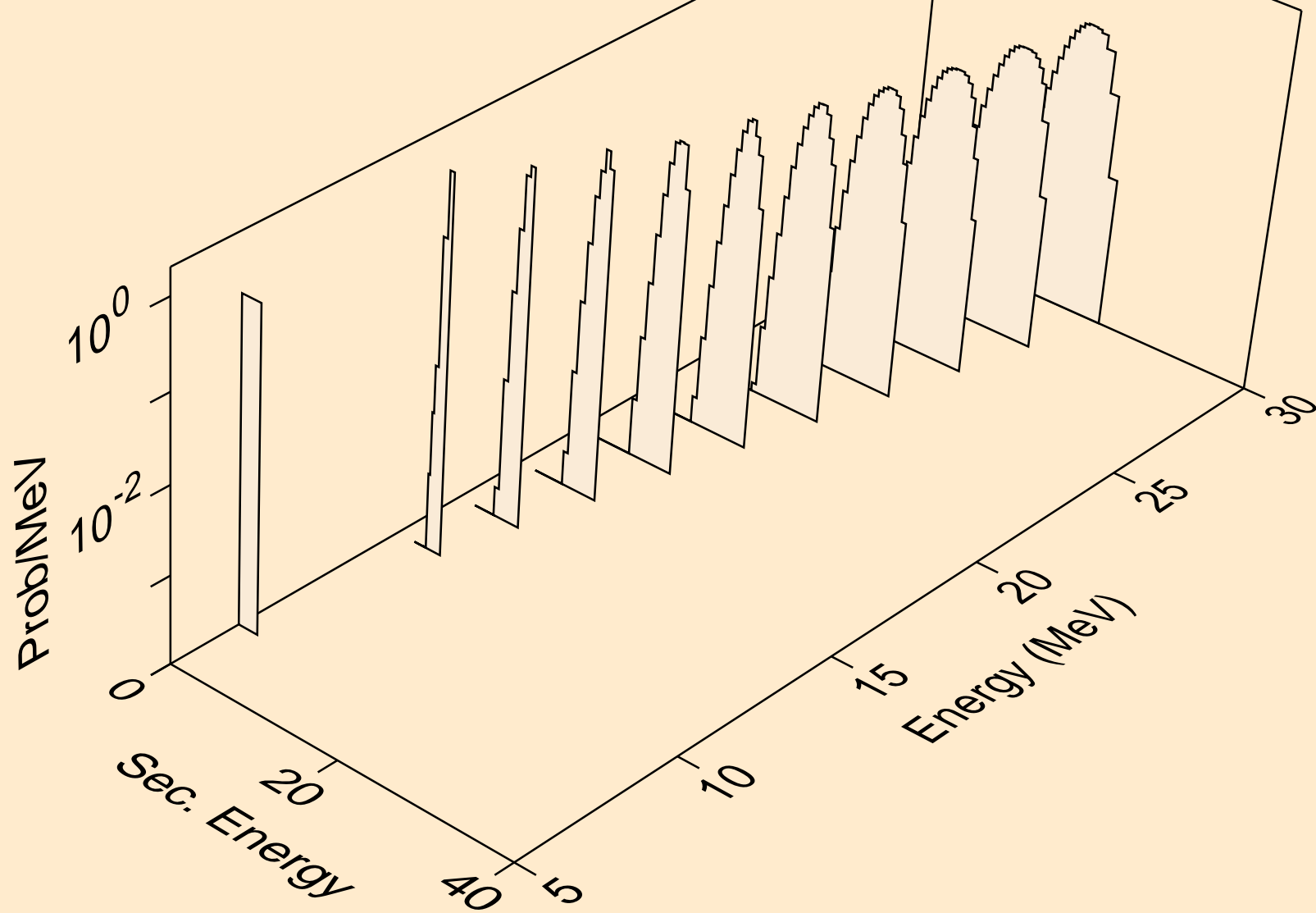


RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

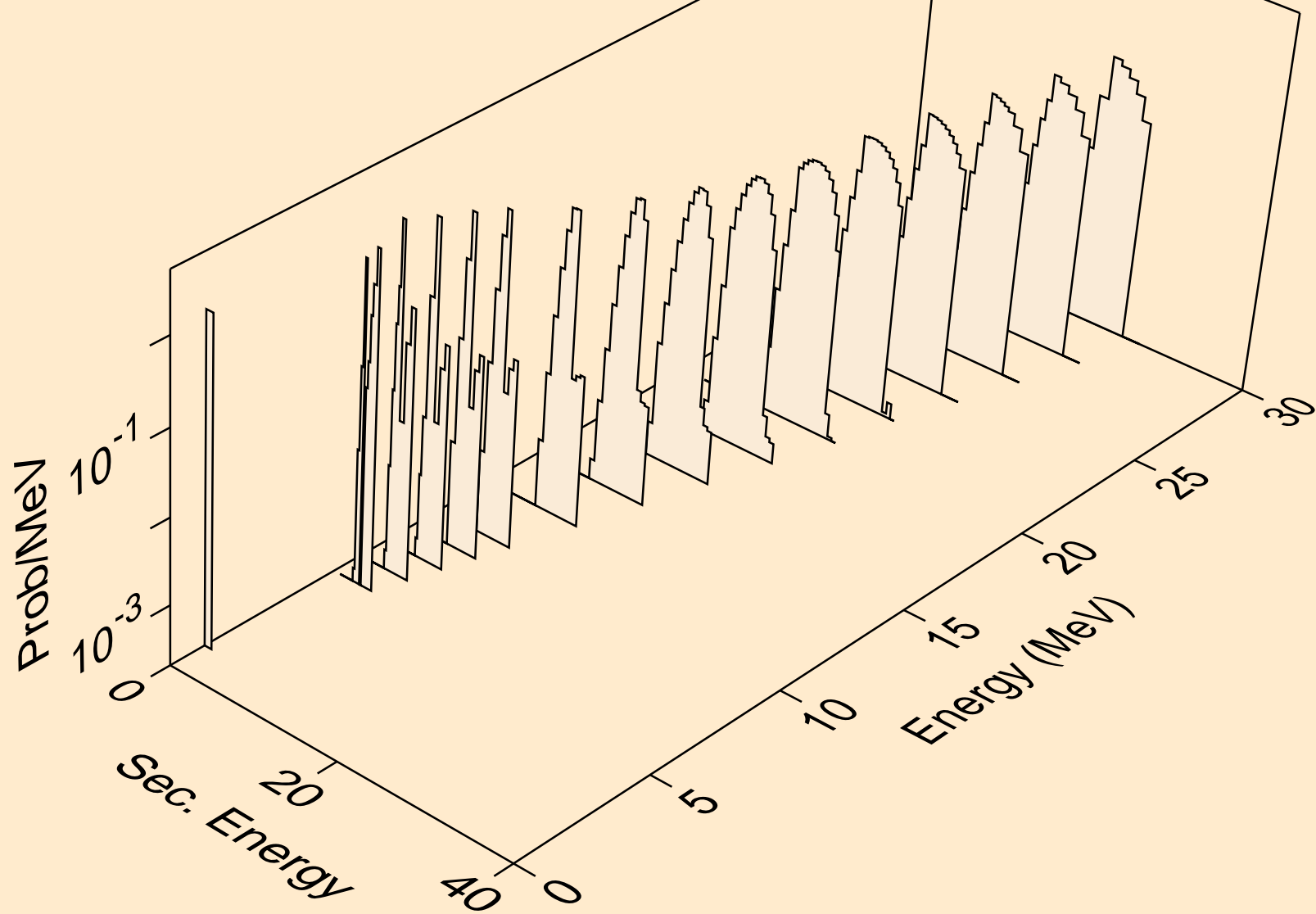




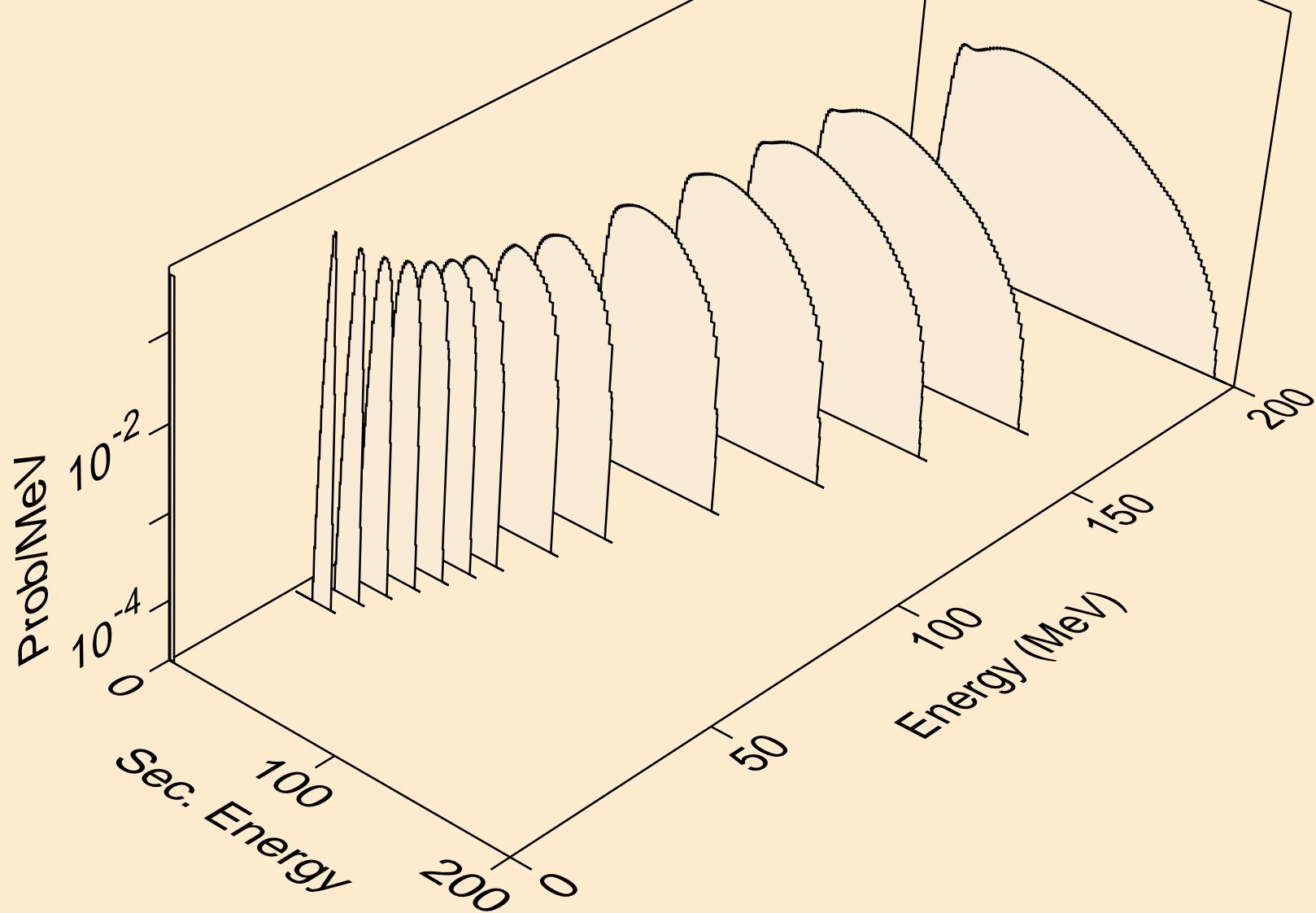
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



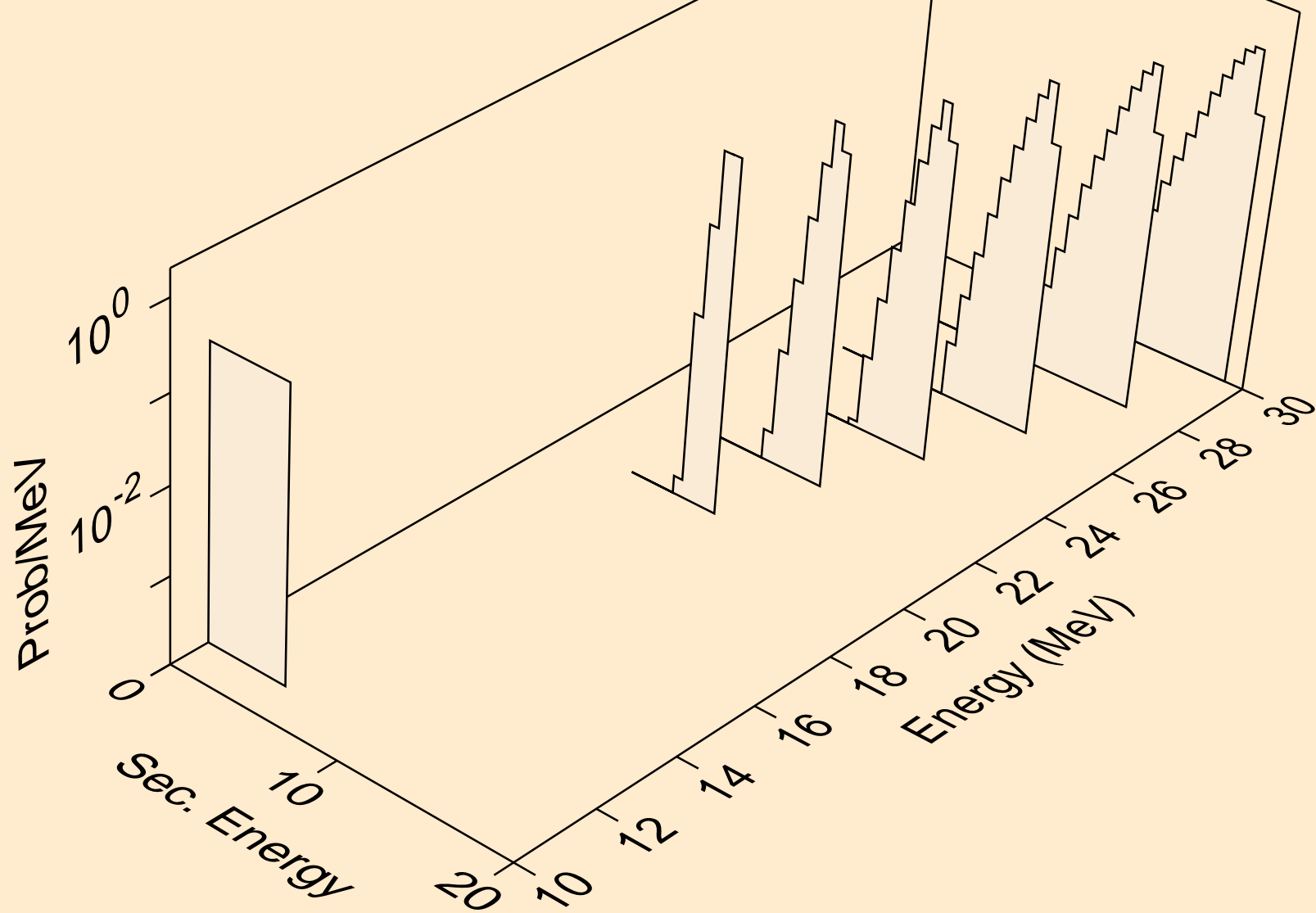
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



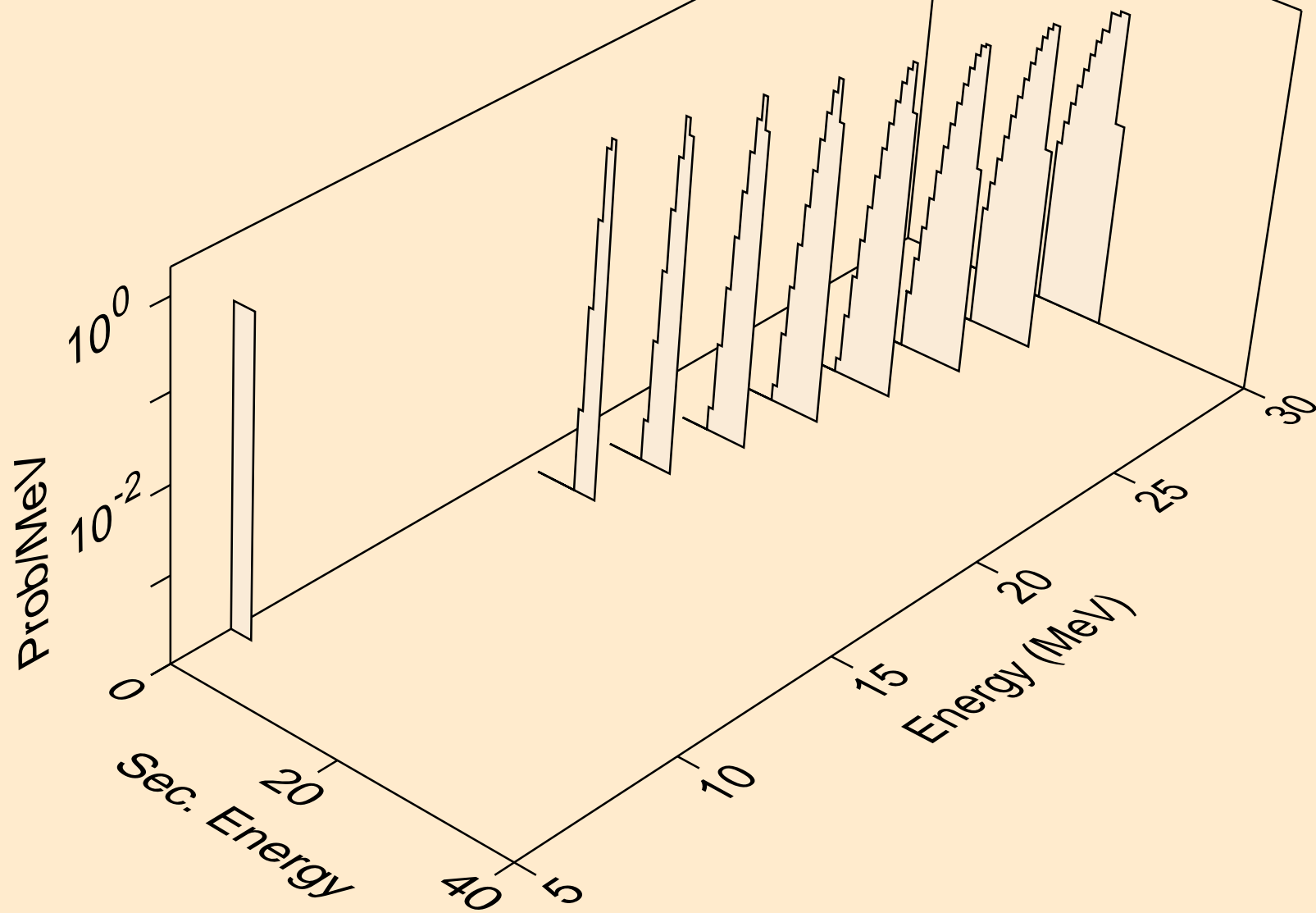
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



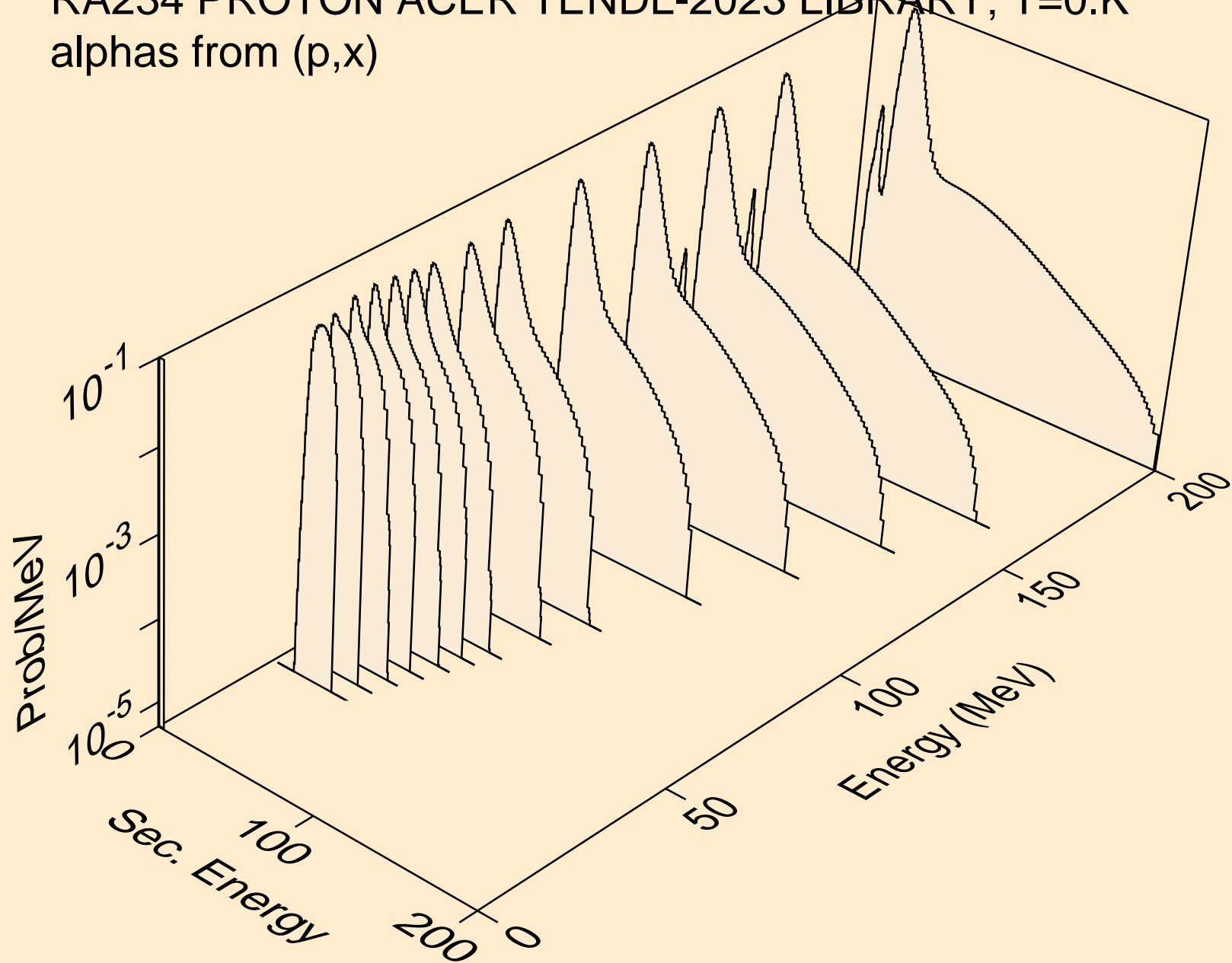
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



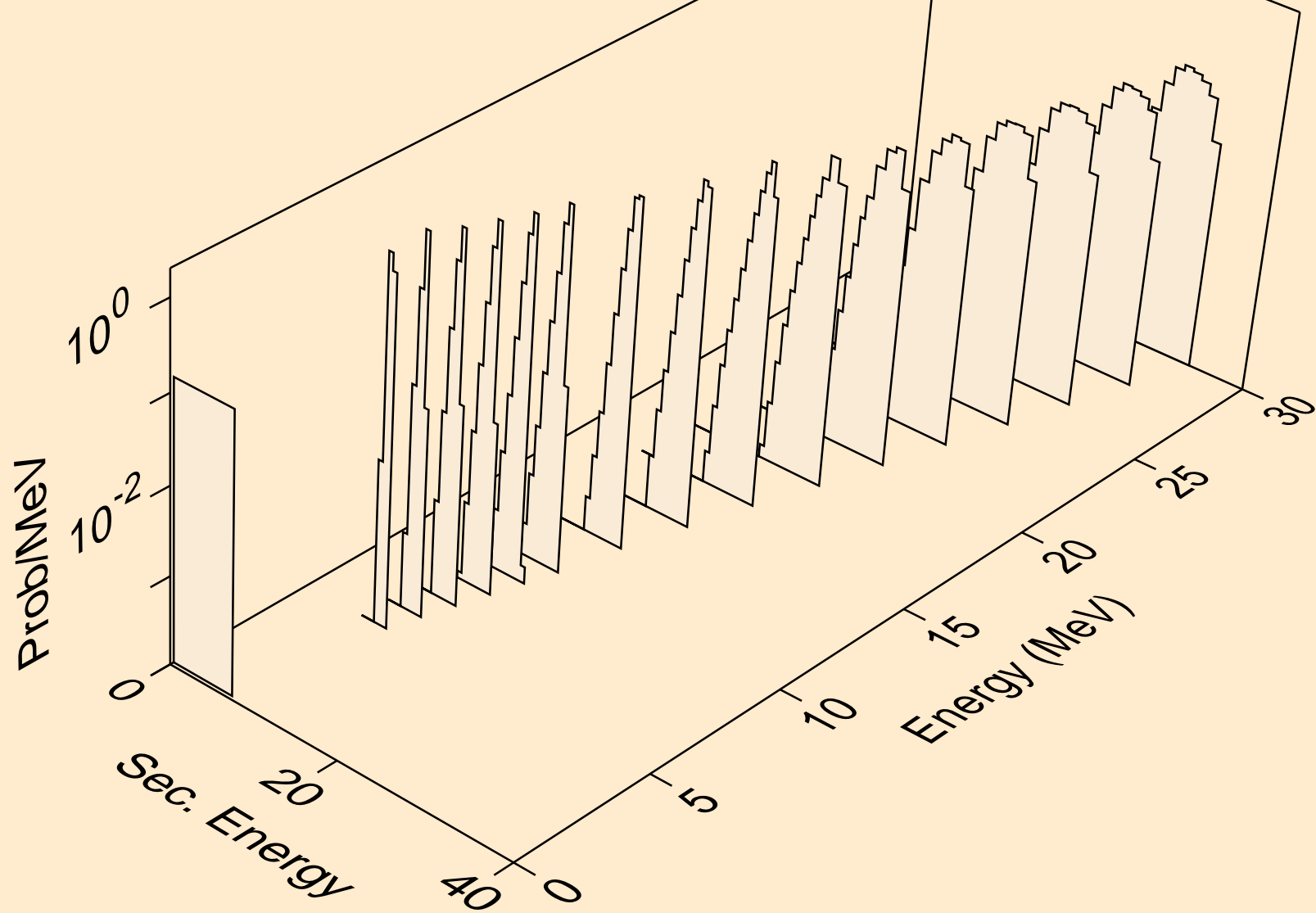
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



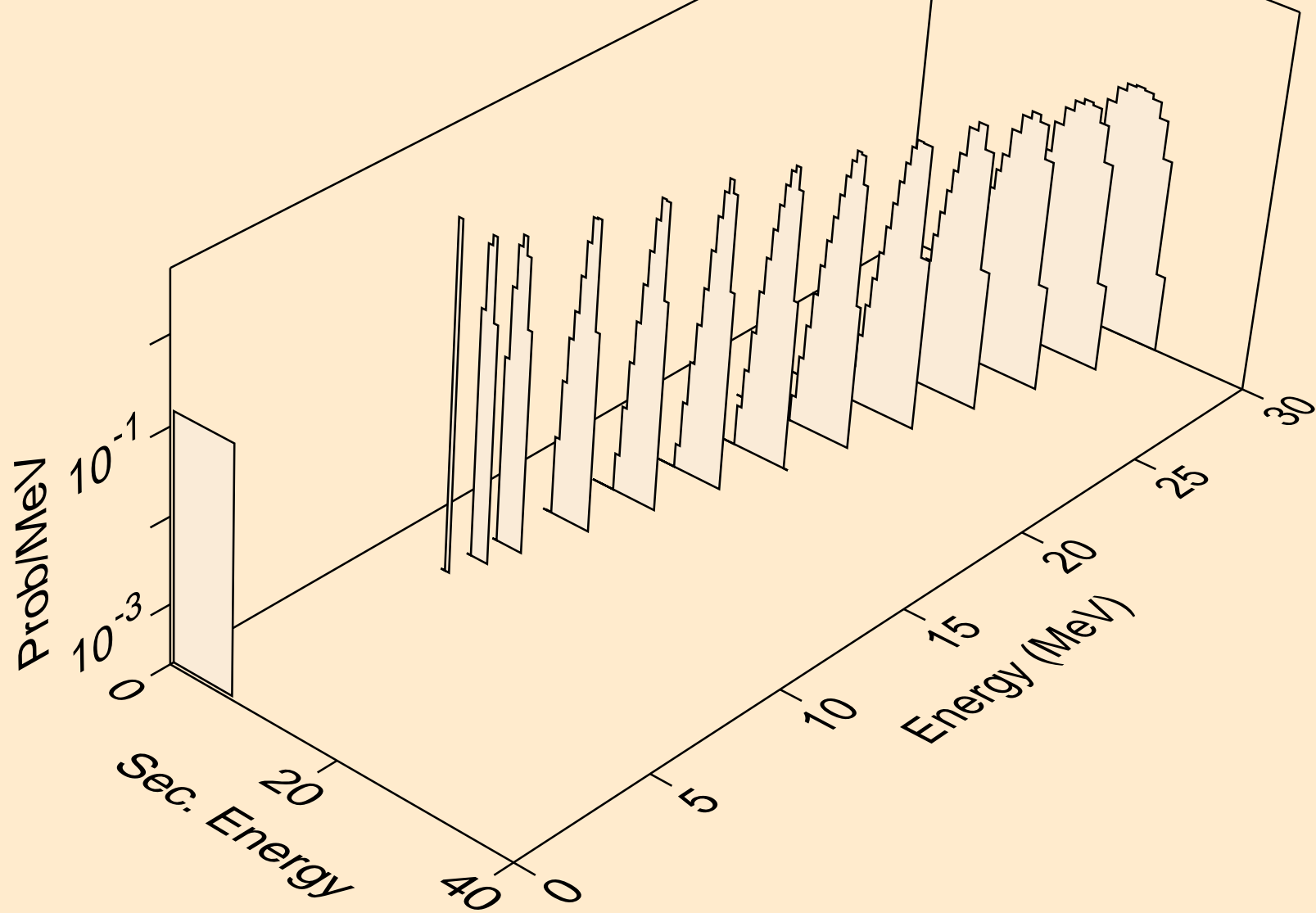
RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

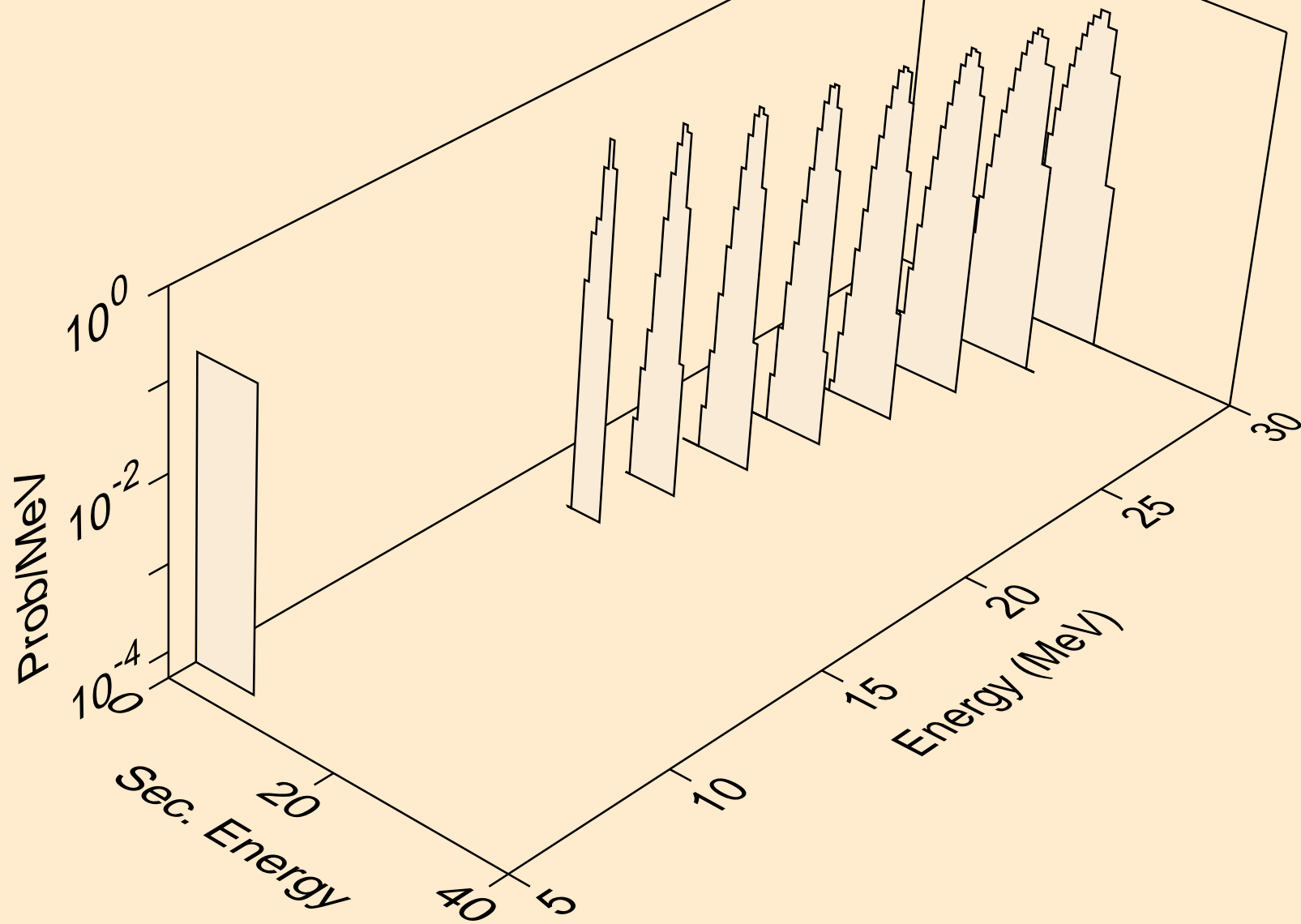


RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a





RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



RA234 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

