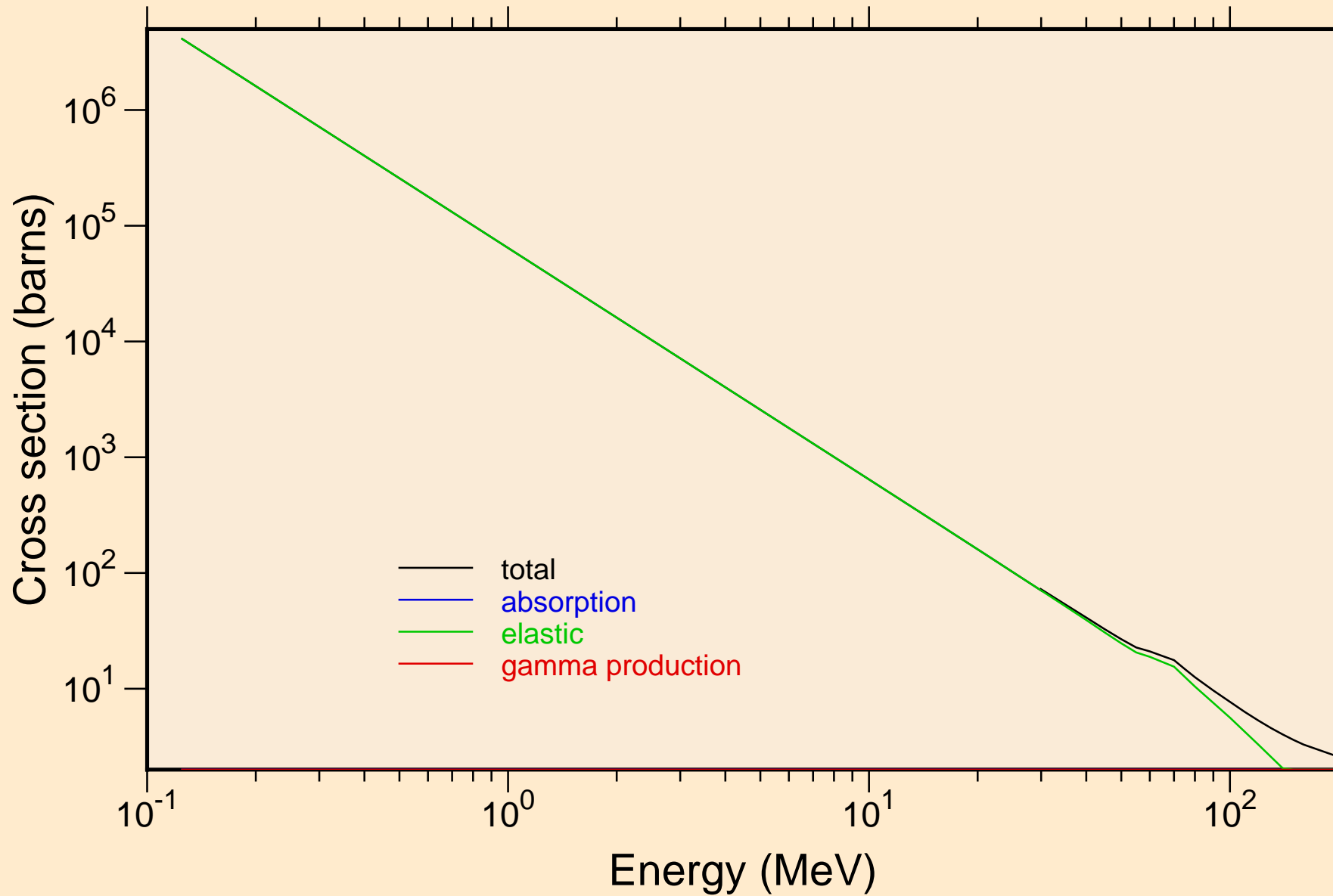


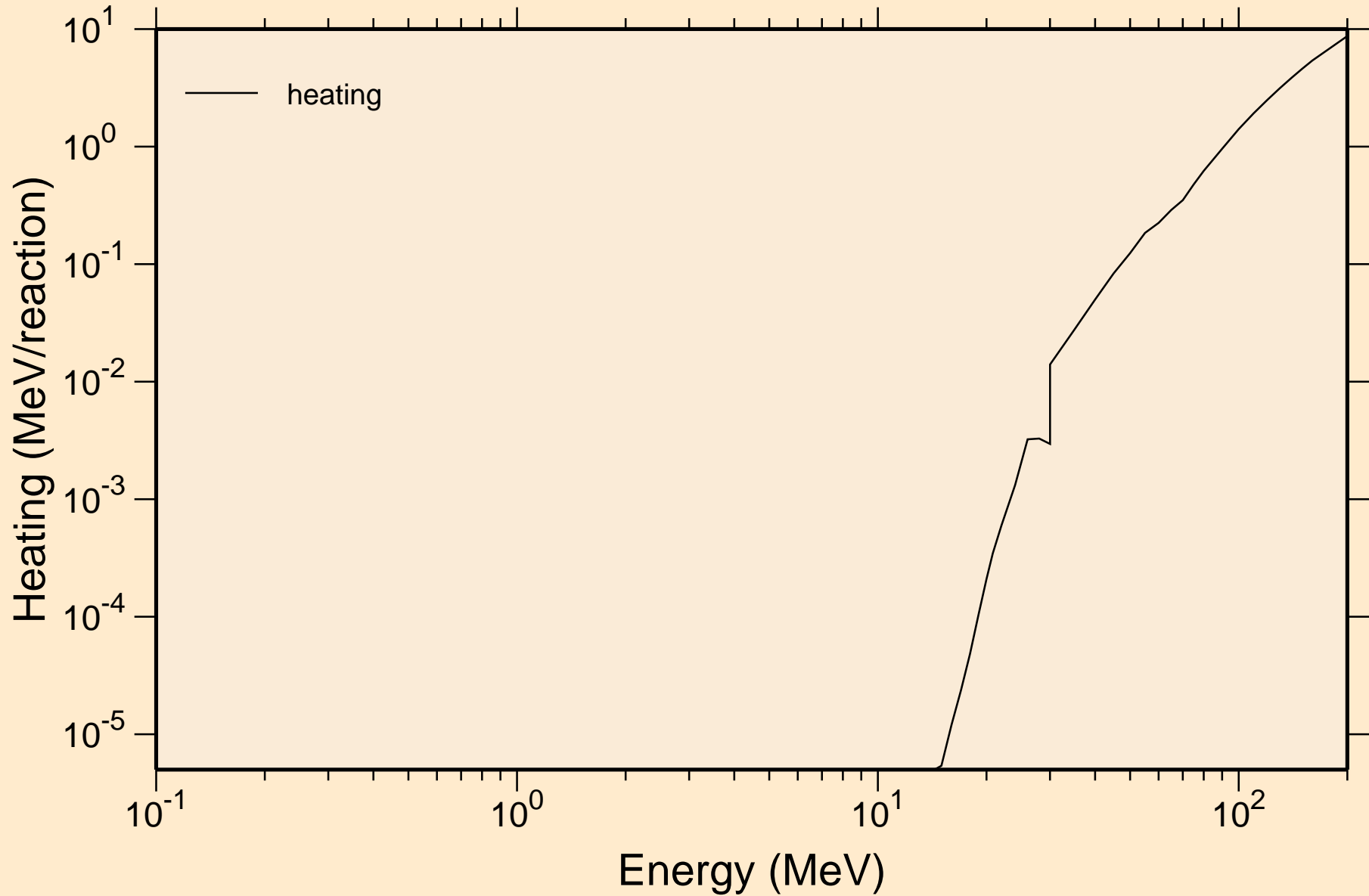
# NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



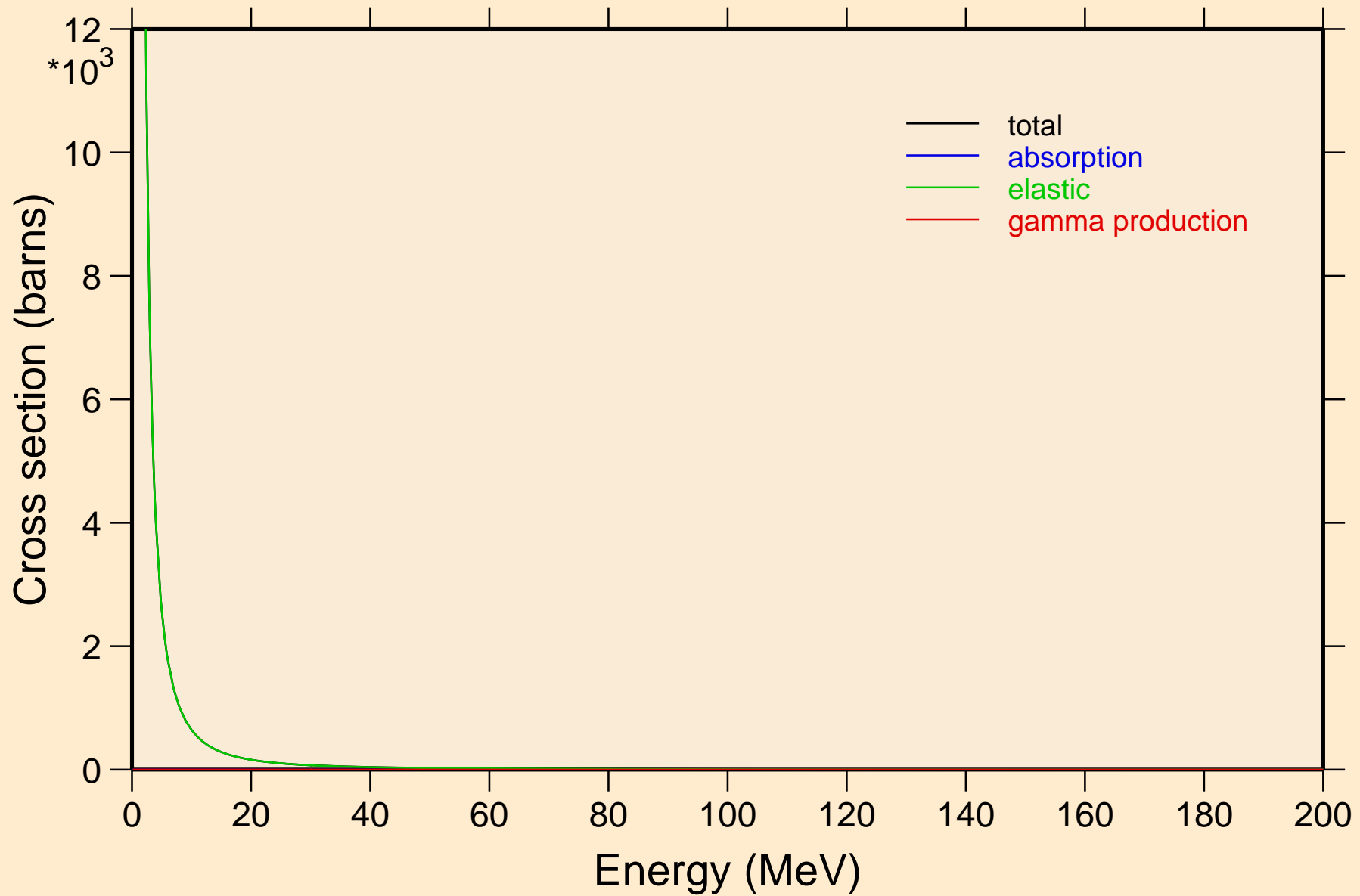
# NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



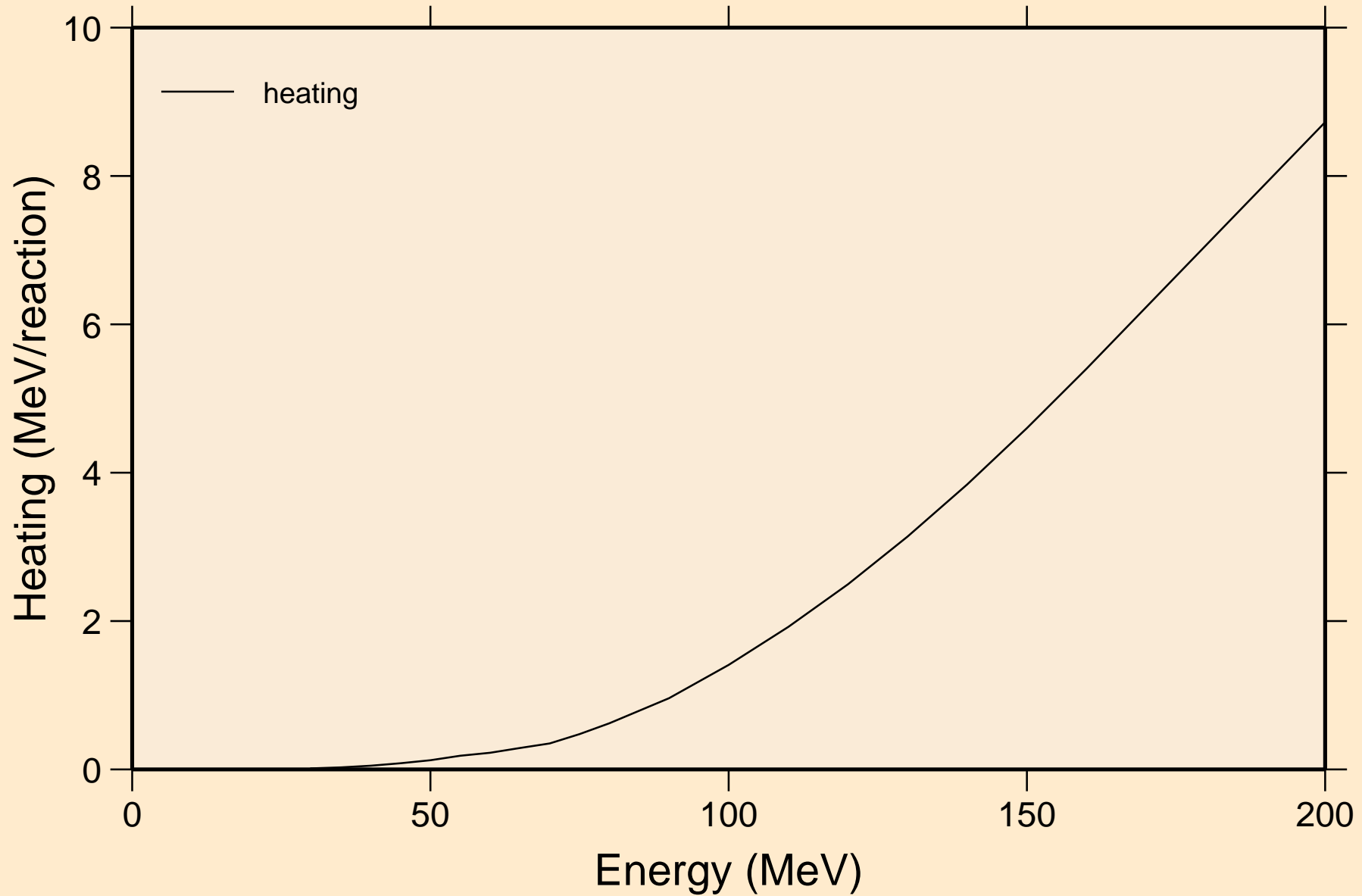
# NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



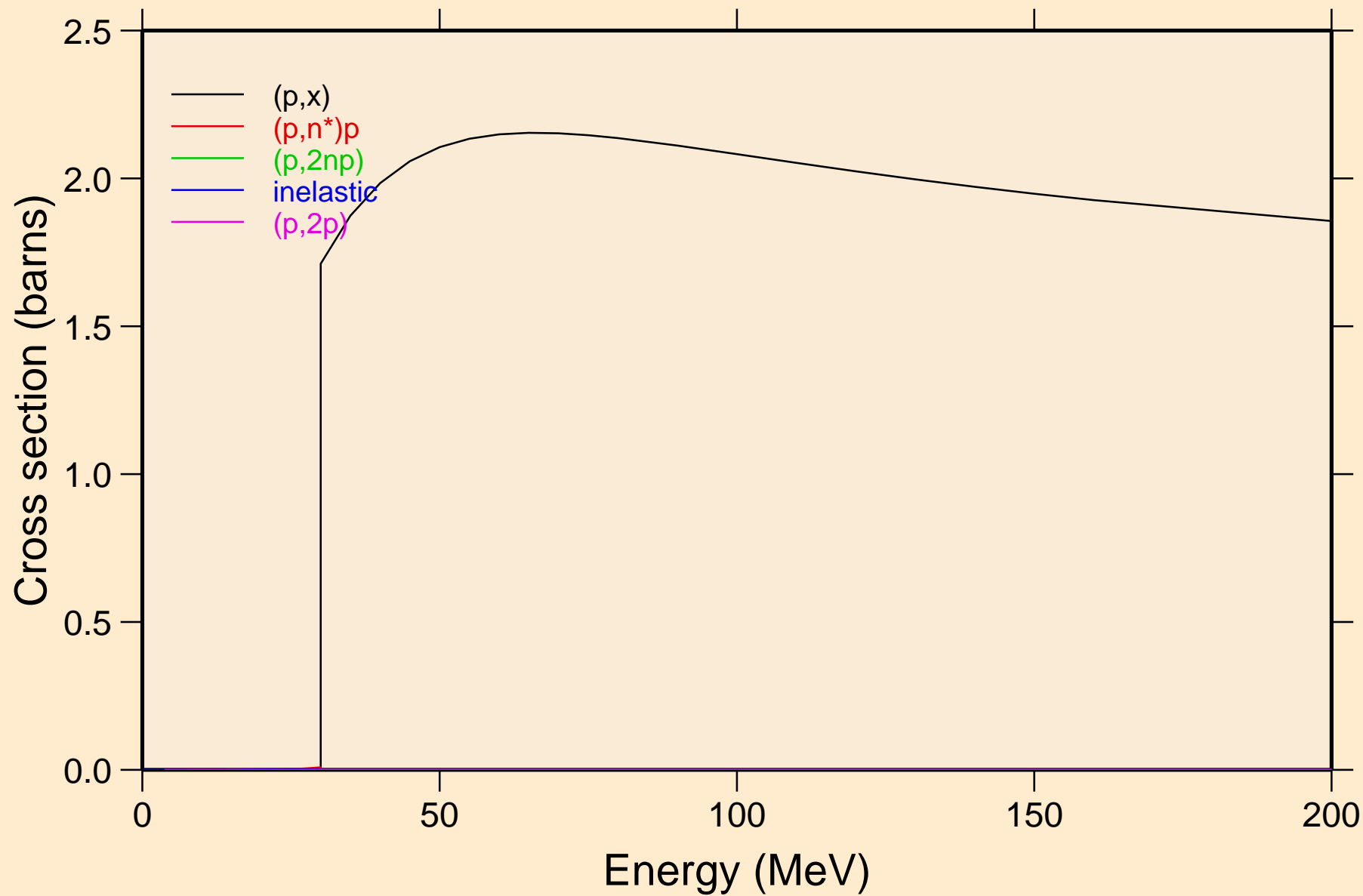
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

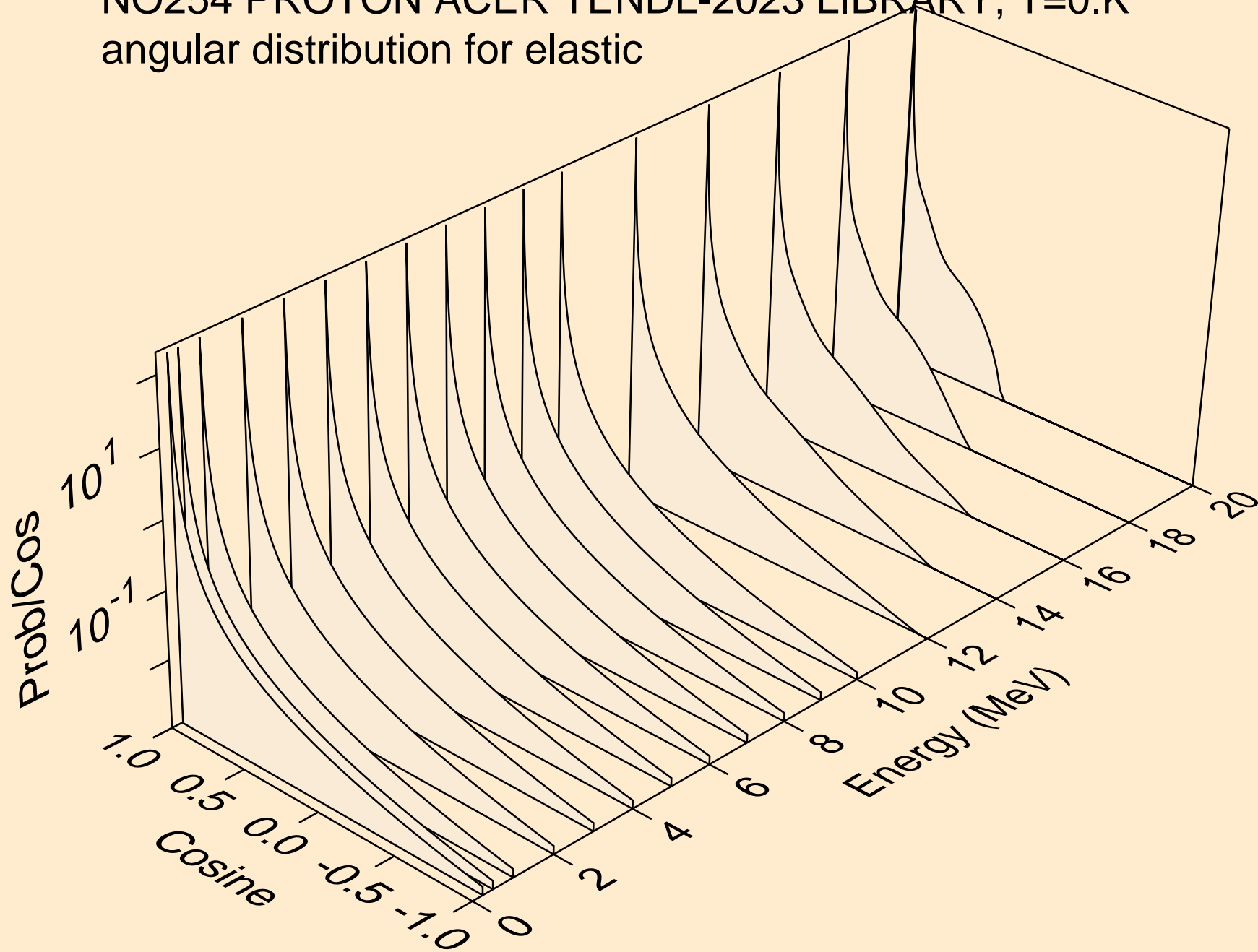


# NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

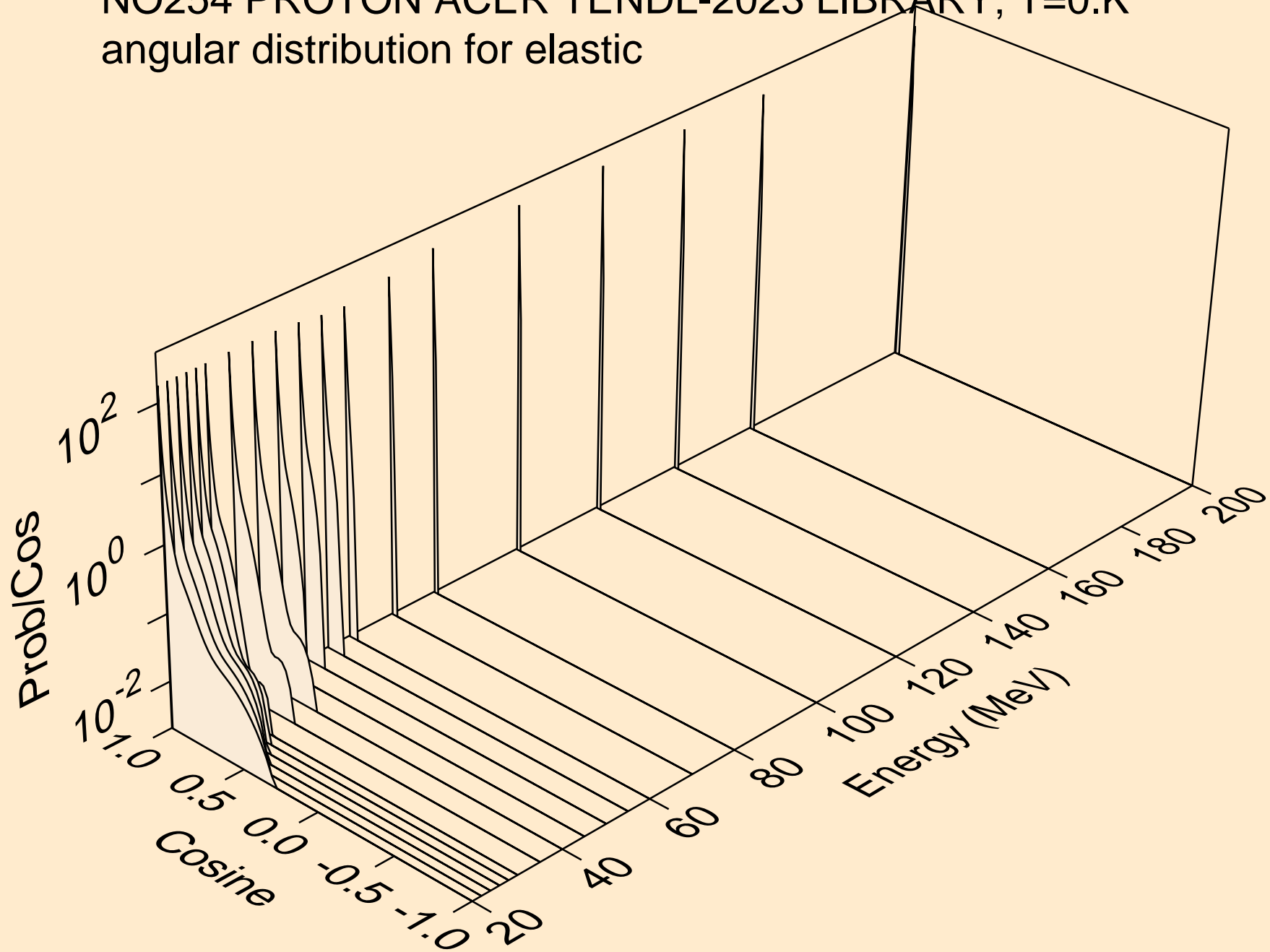
## Threshold reactions



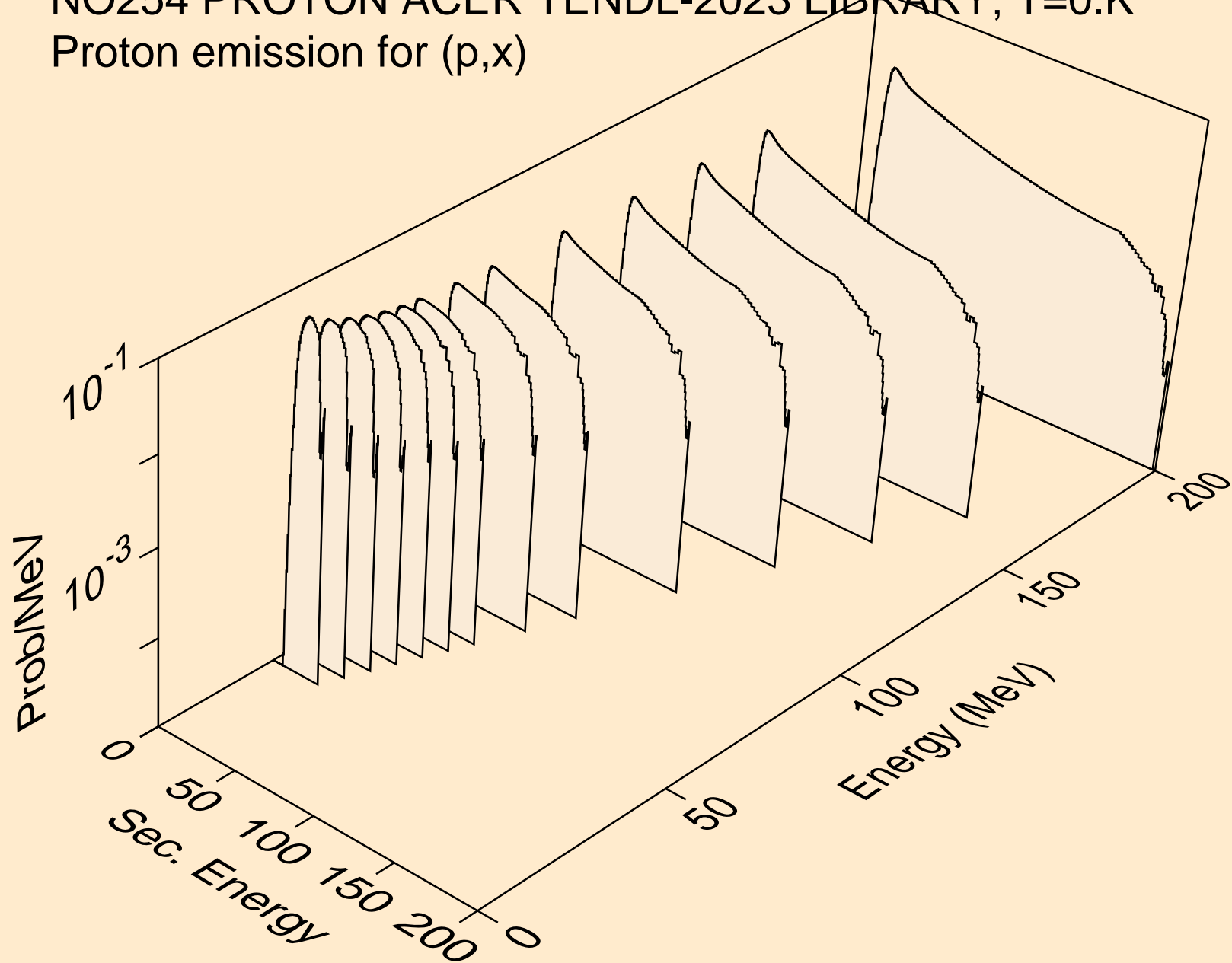
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

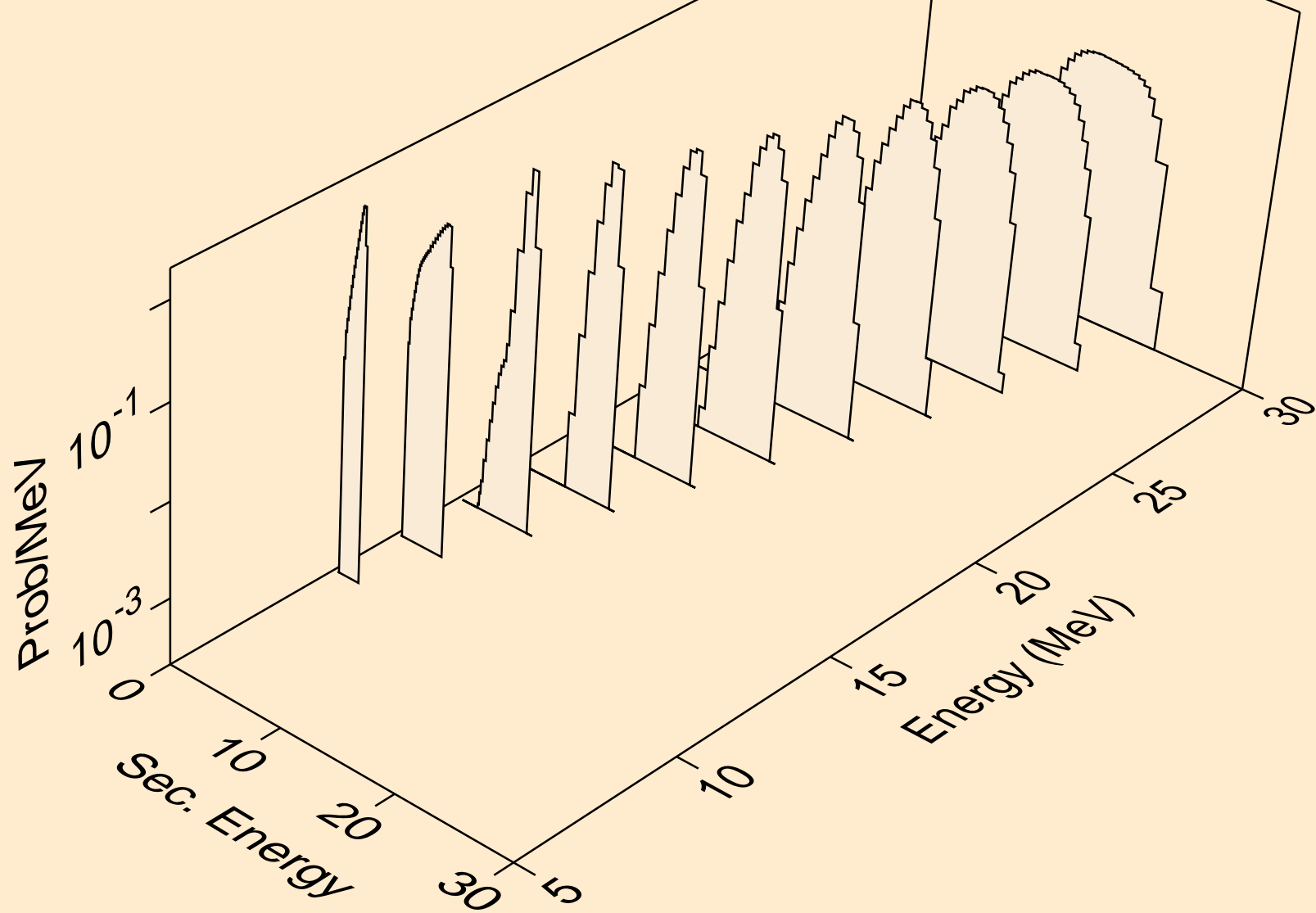


NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)

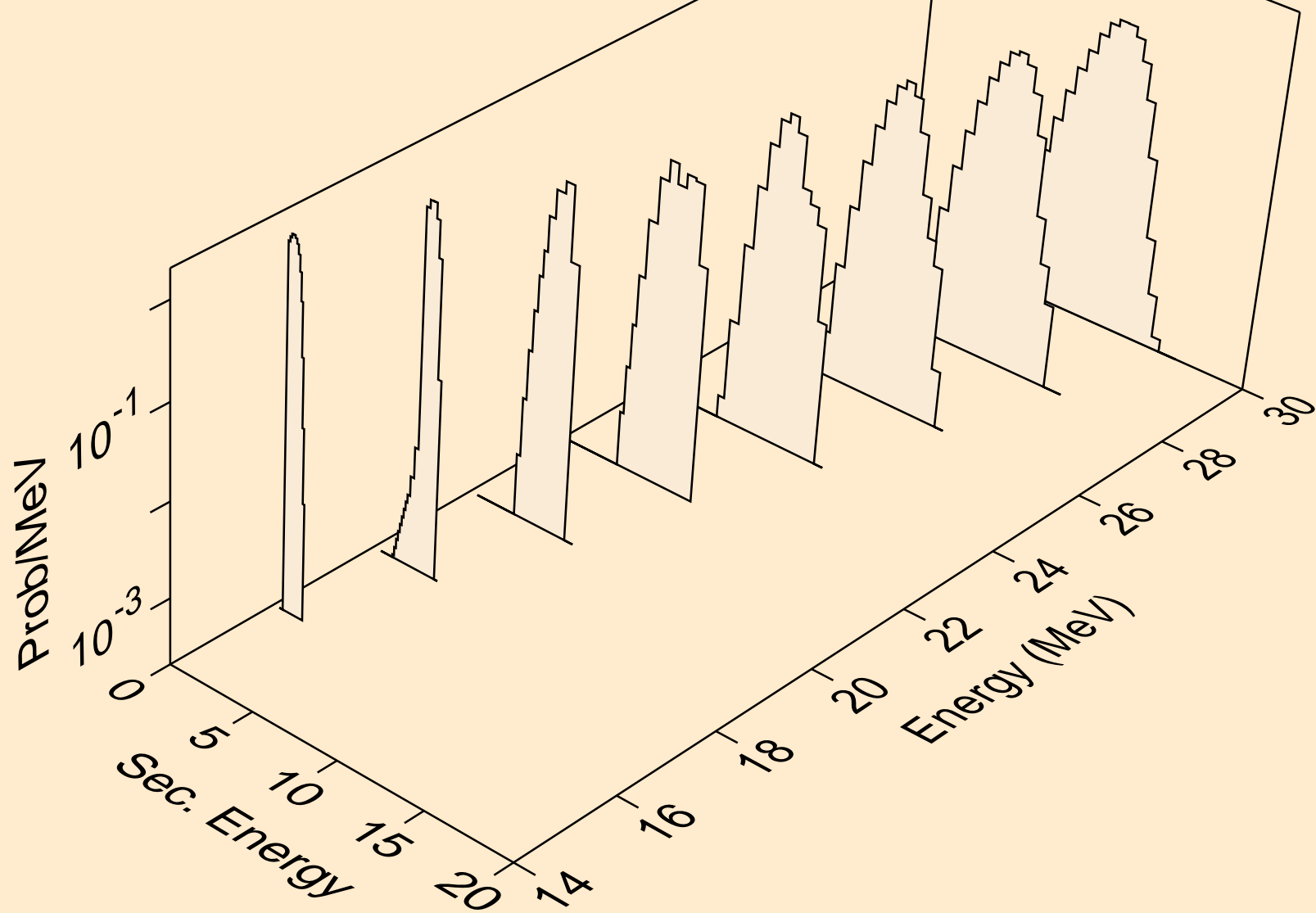




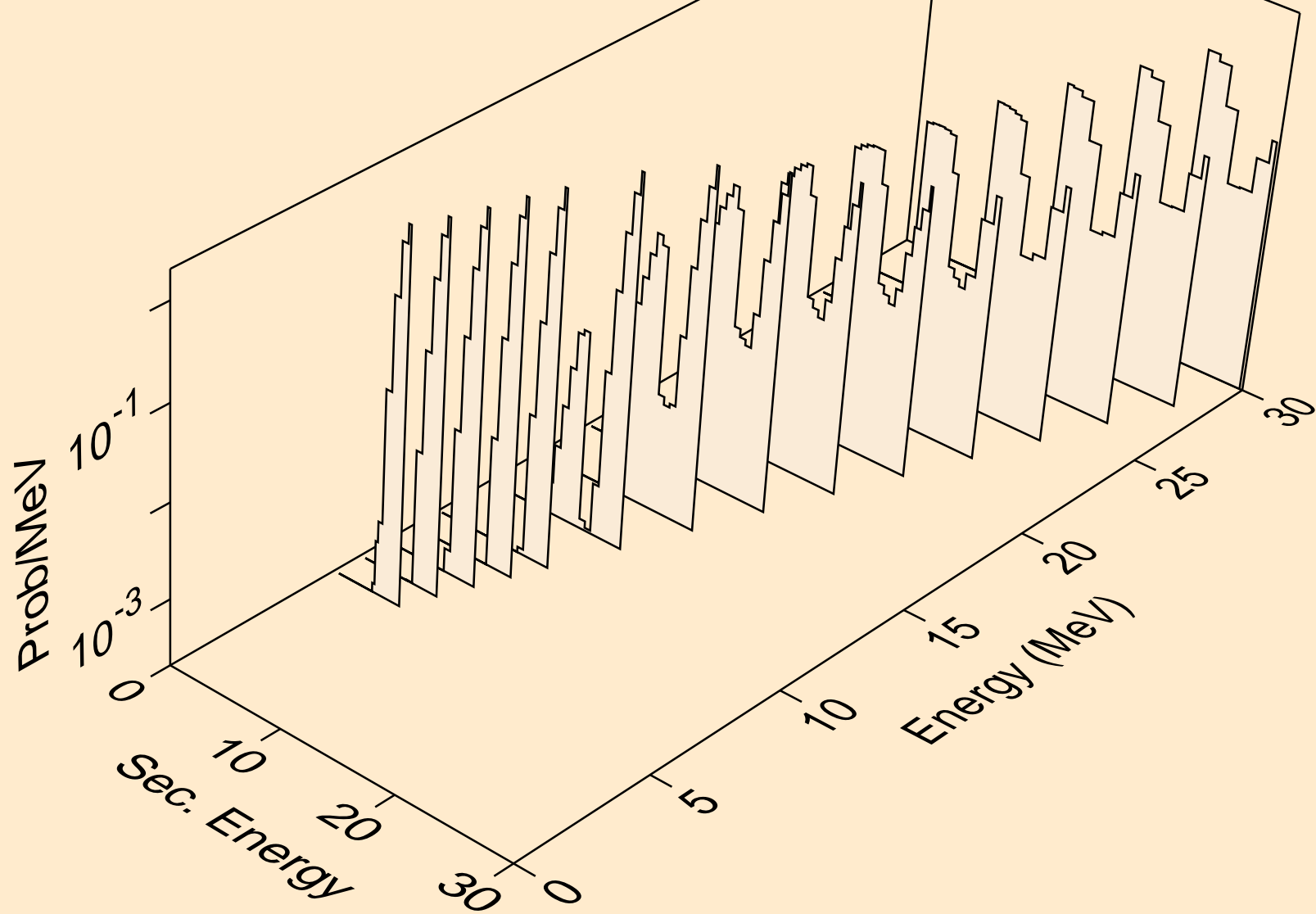
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



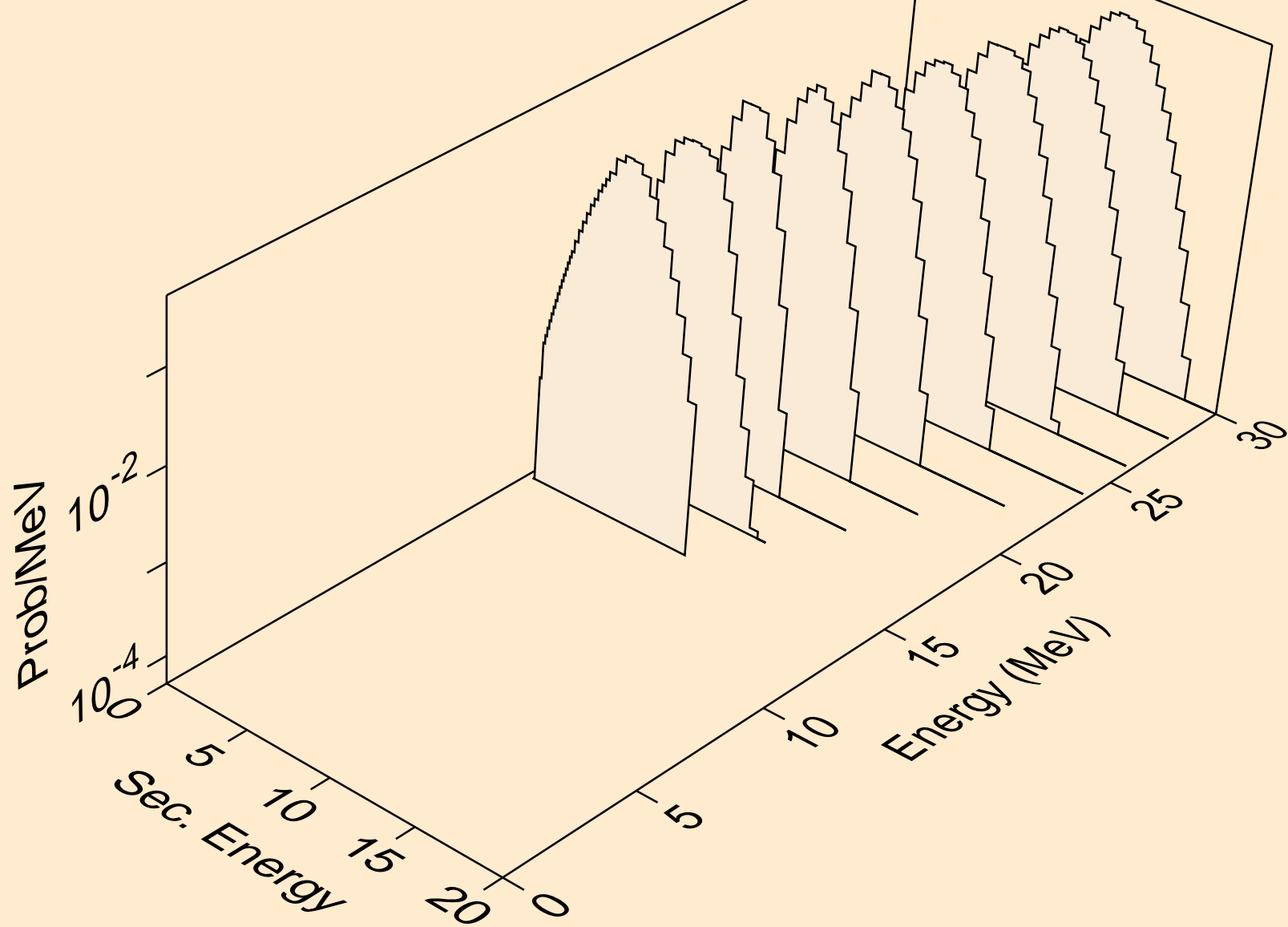
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



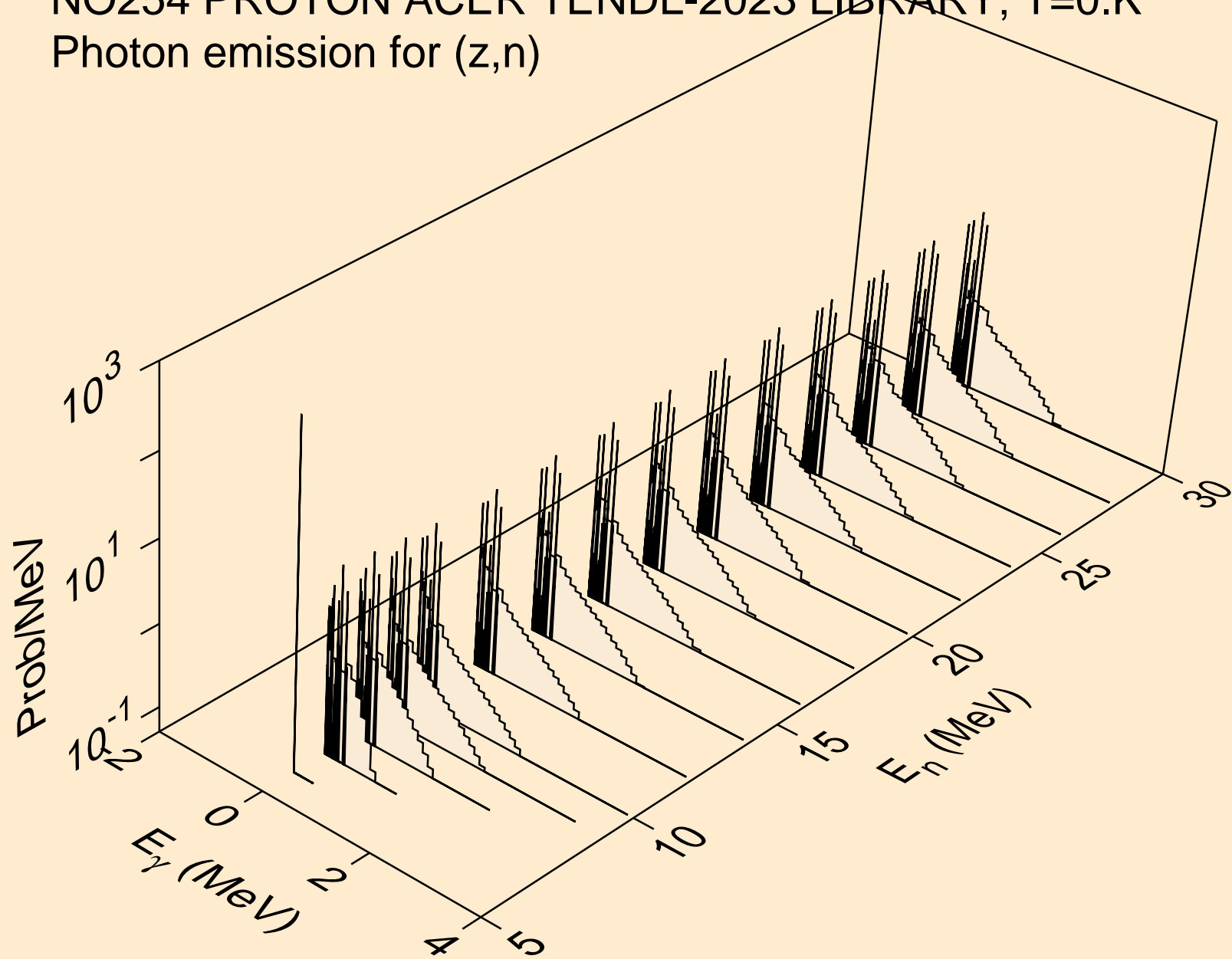
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic



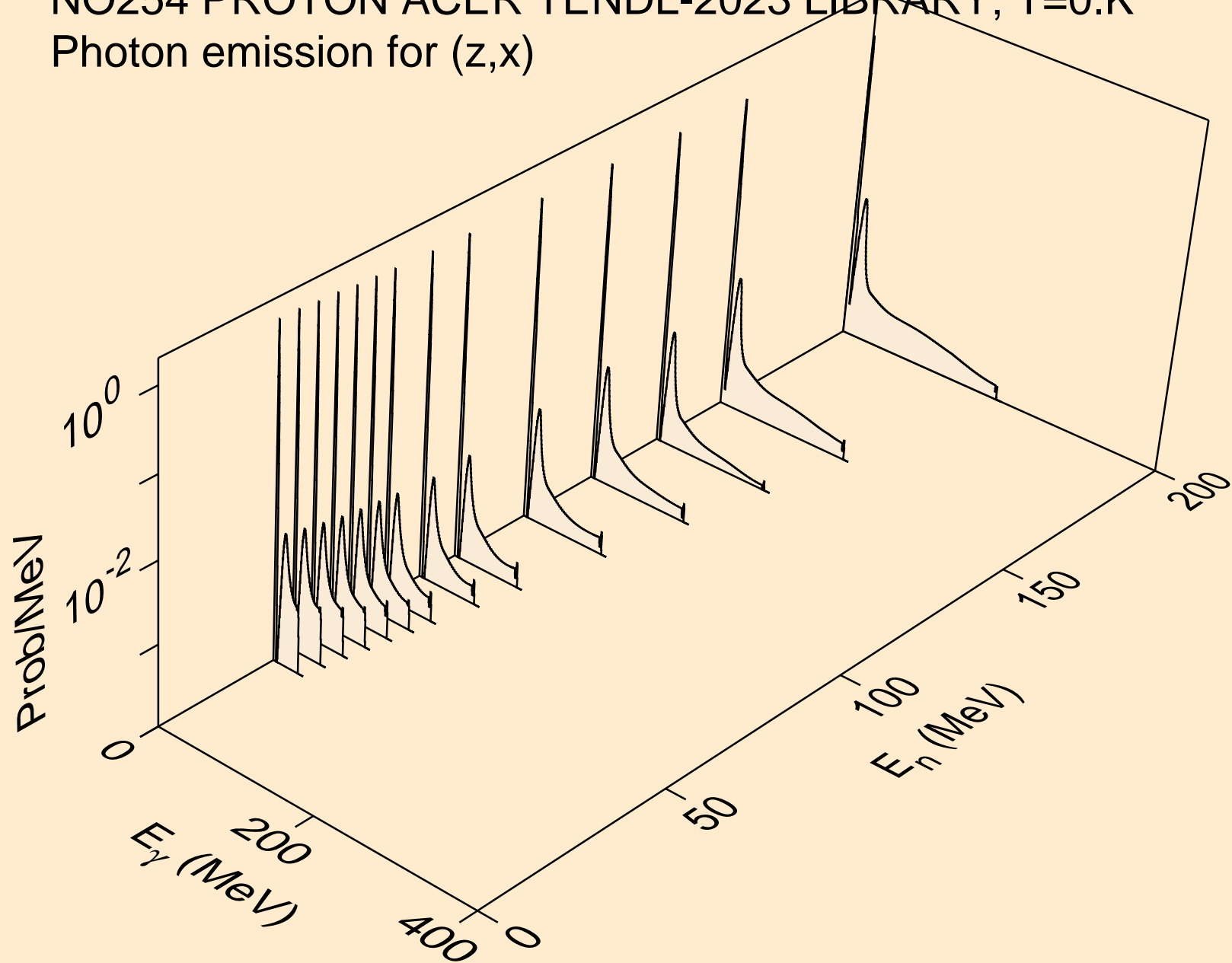
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



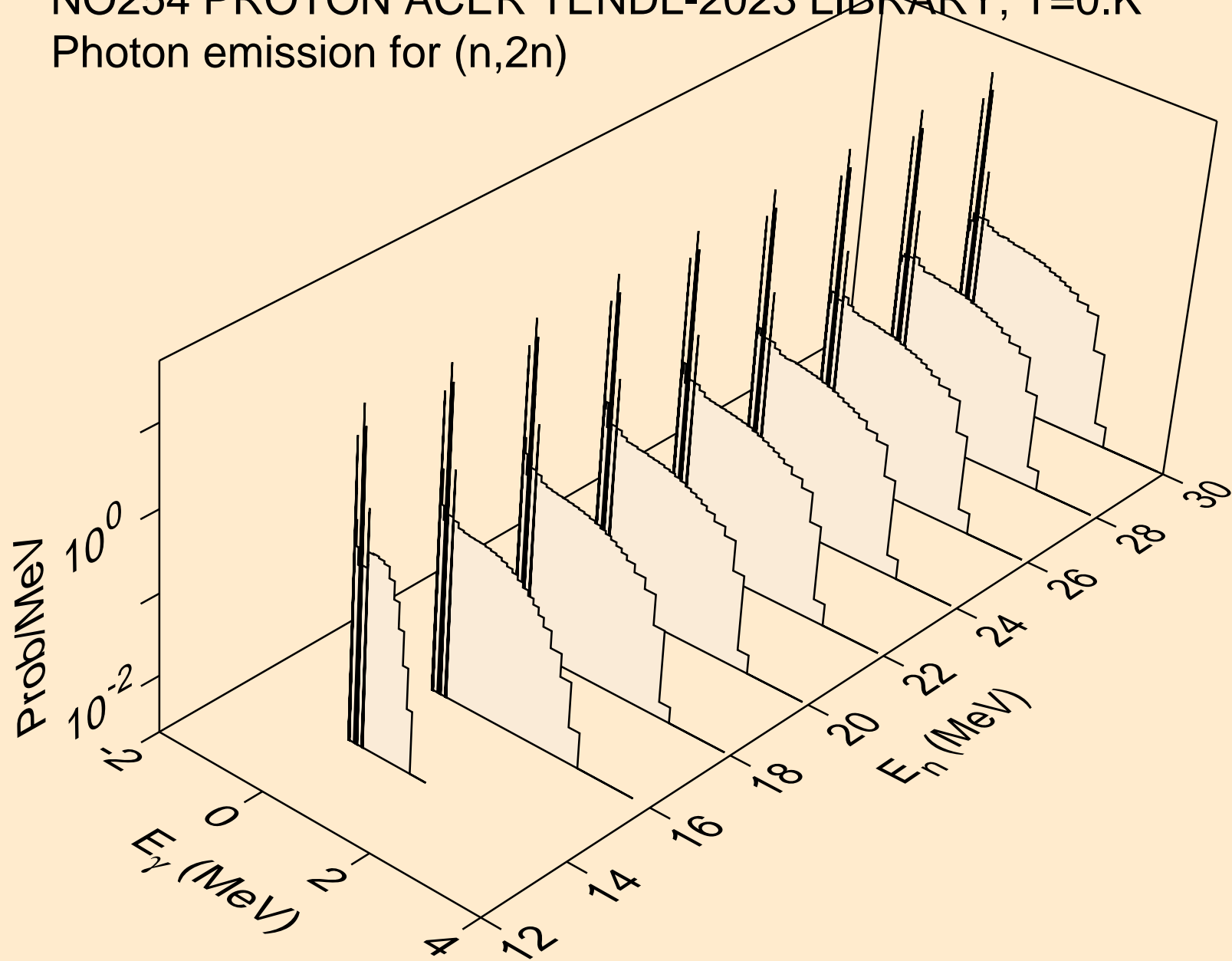
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



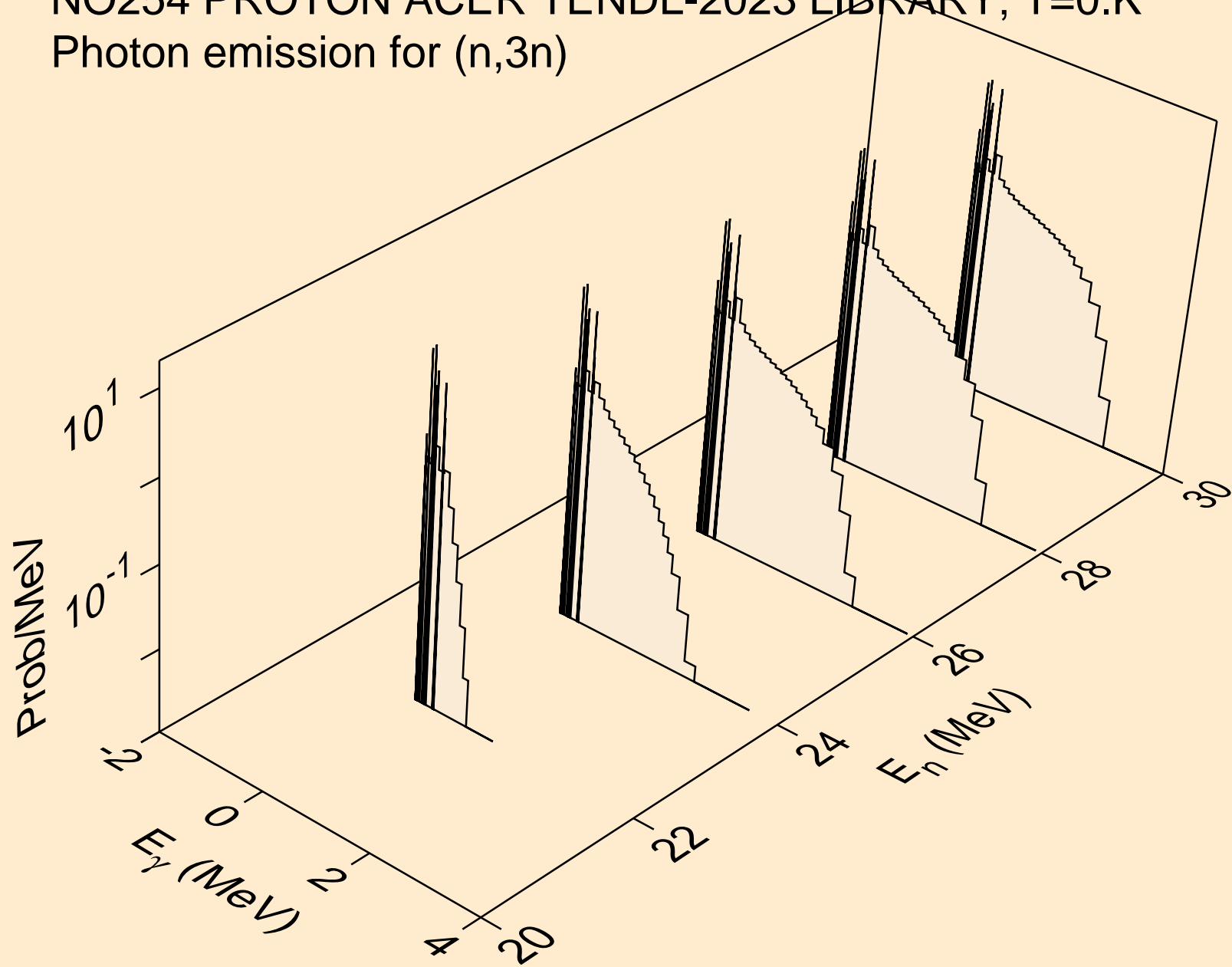
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

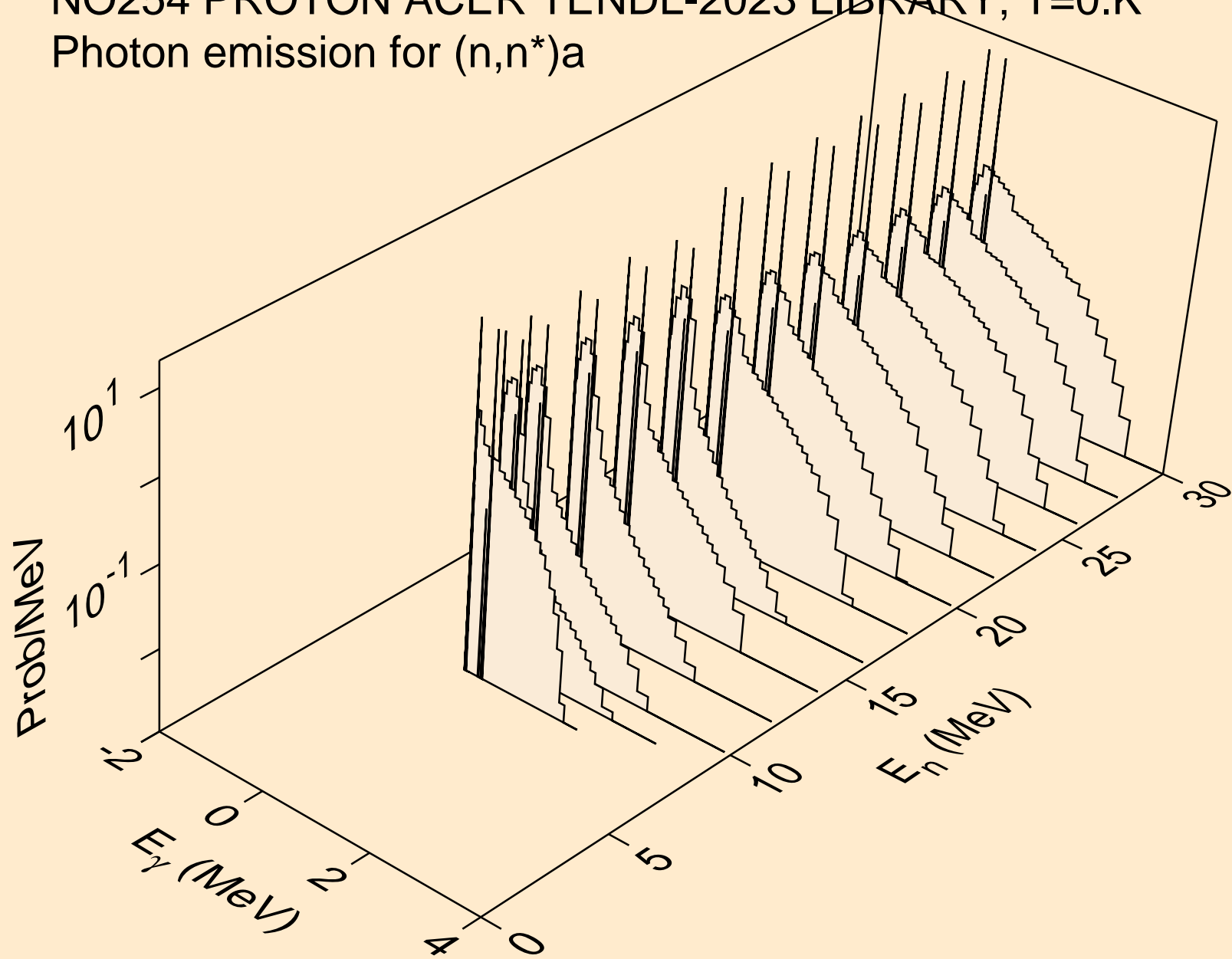


NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

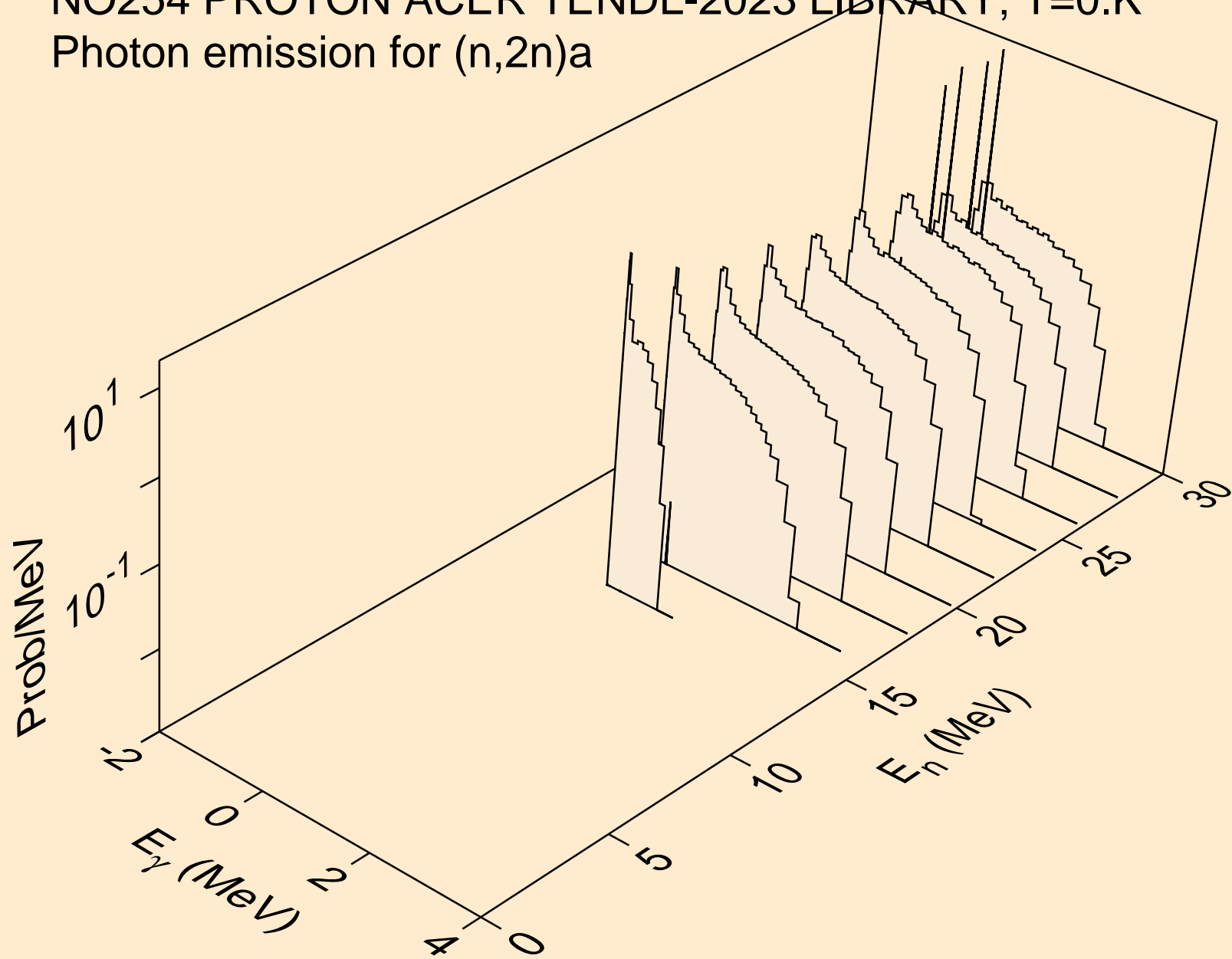




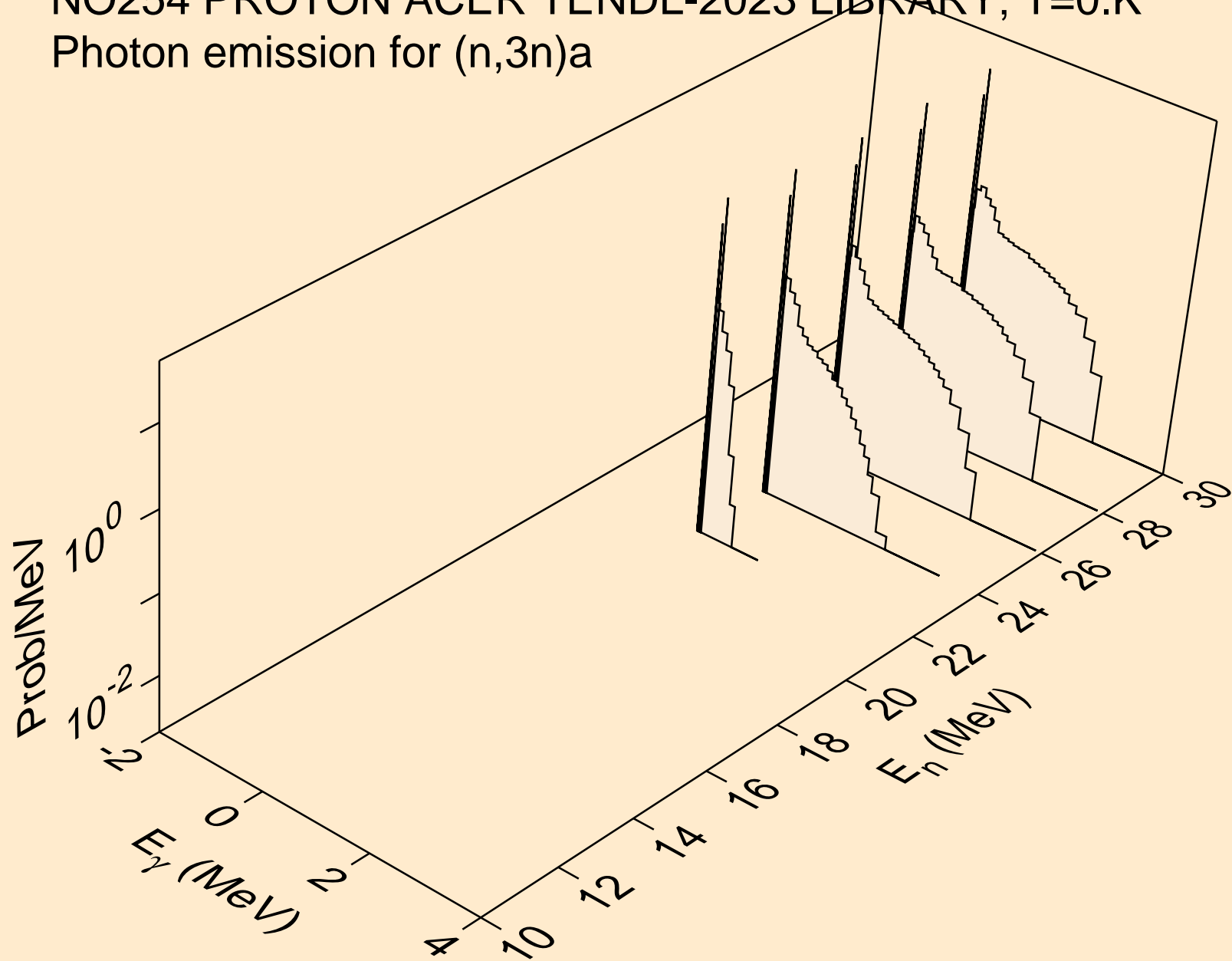
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



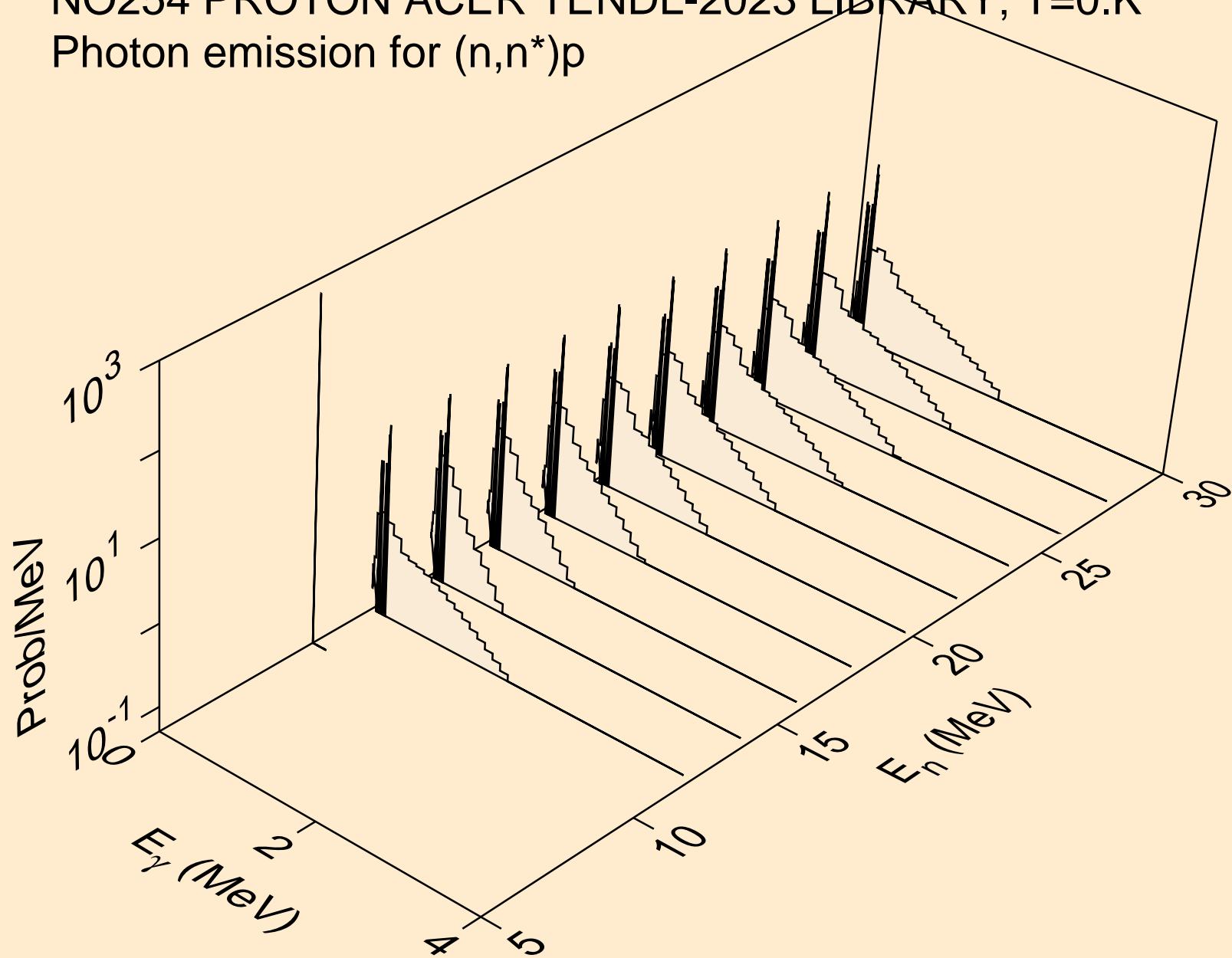
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



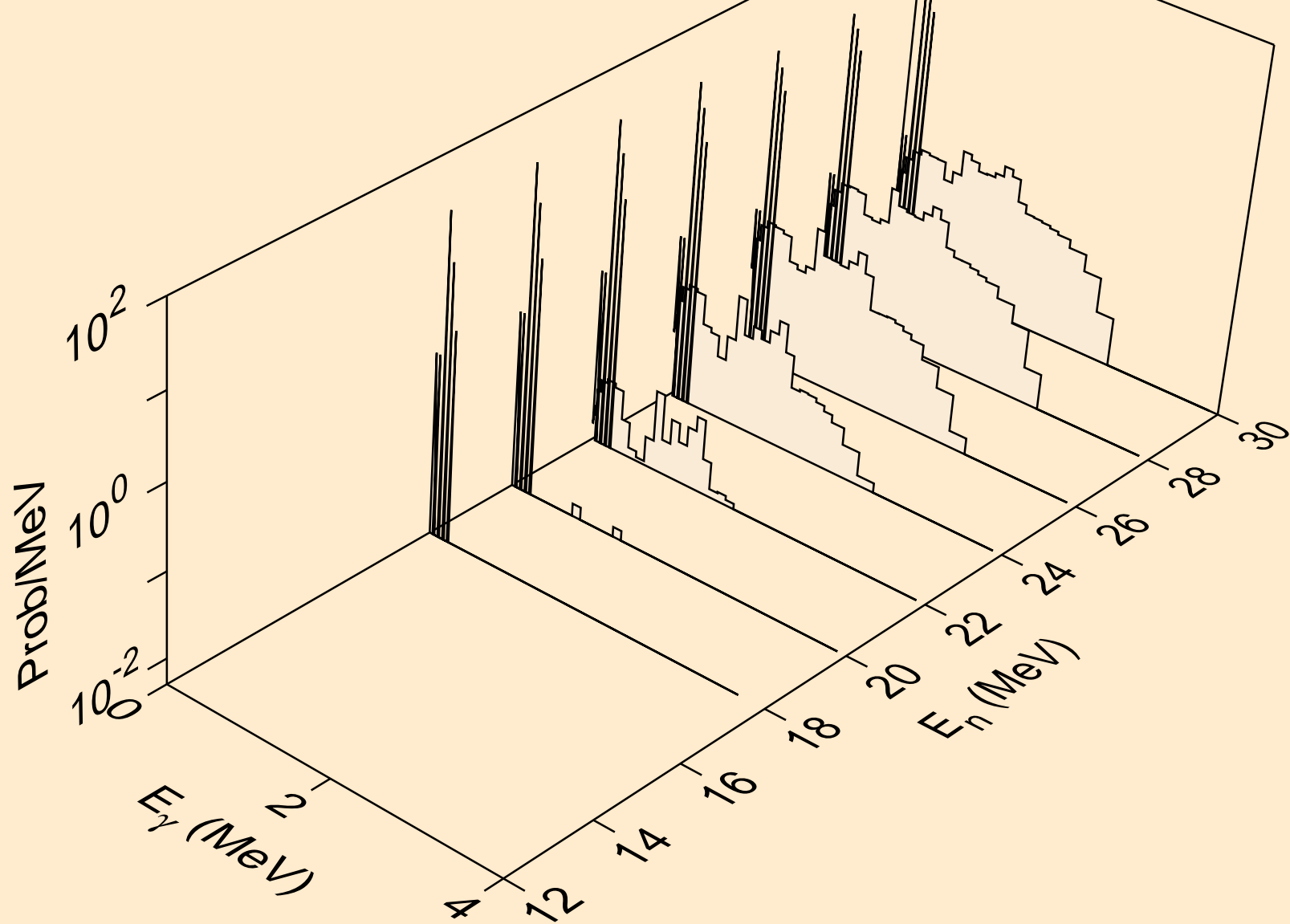
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



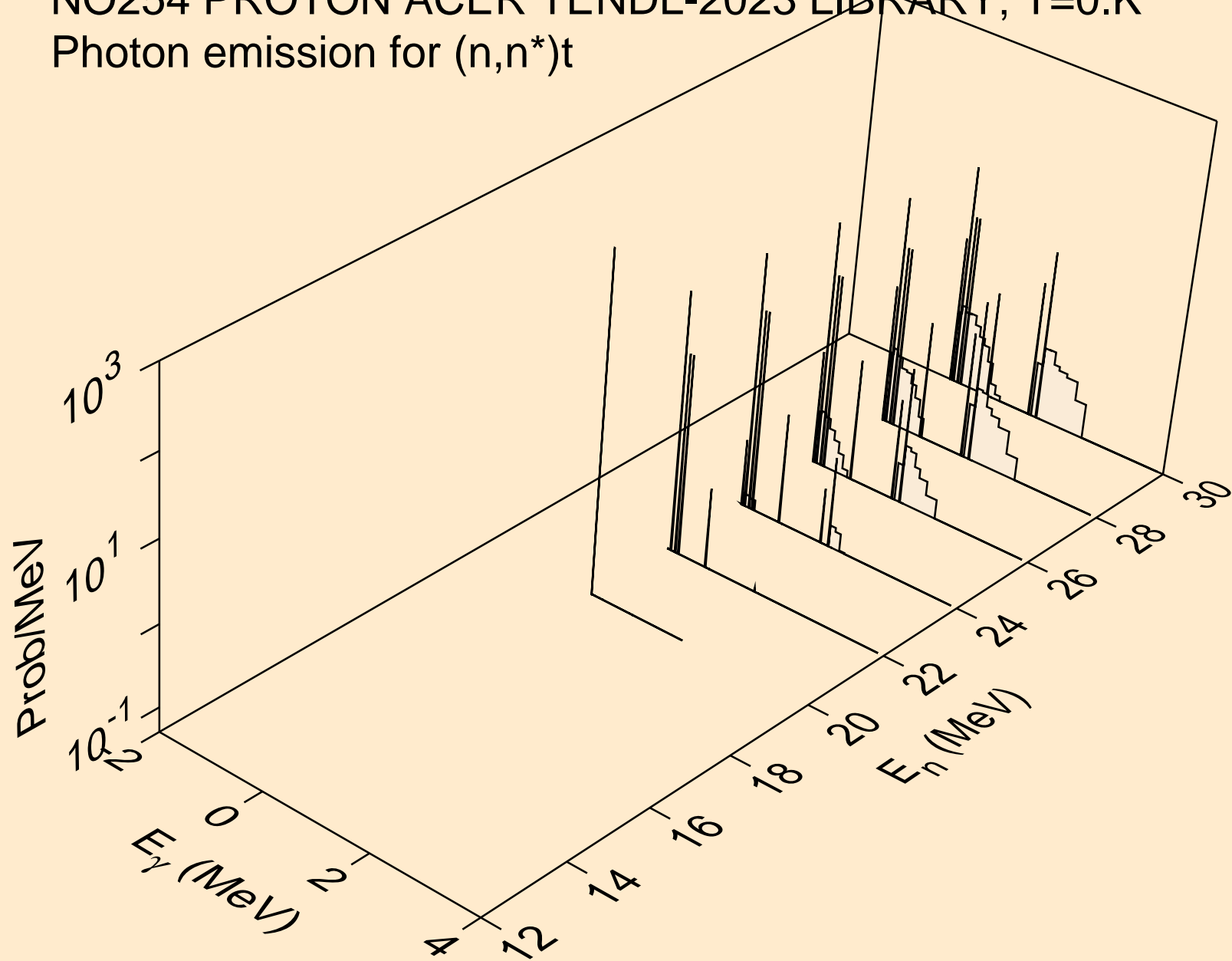
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



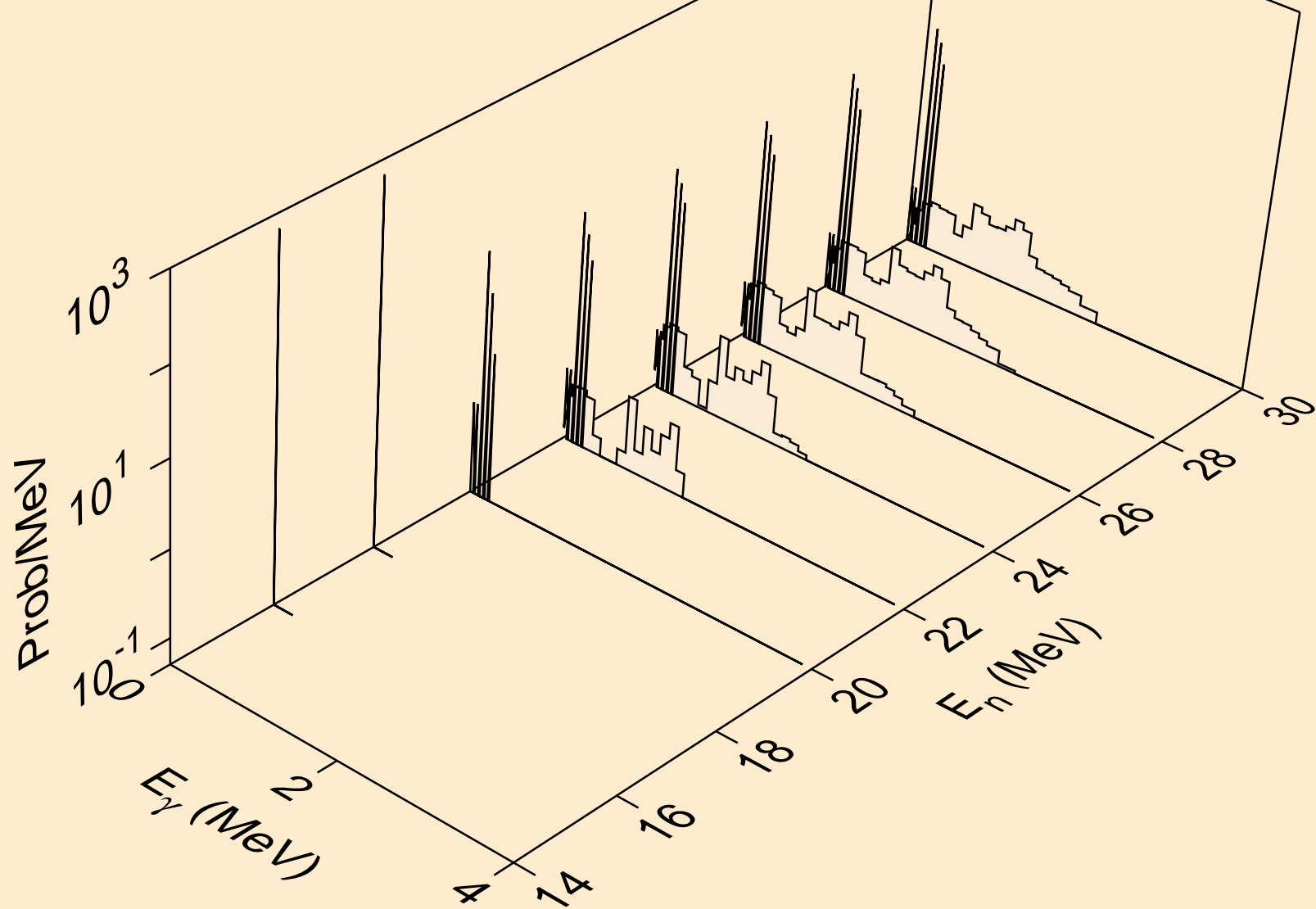
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



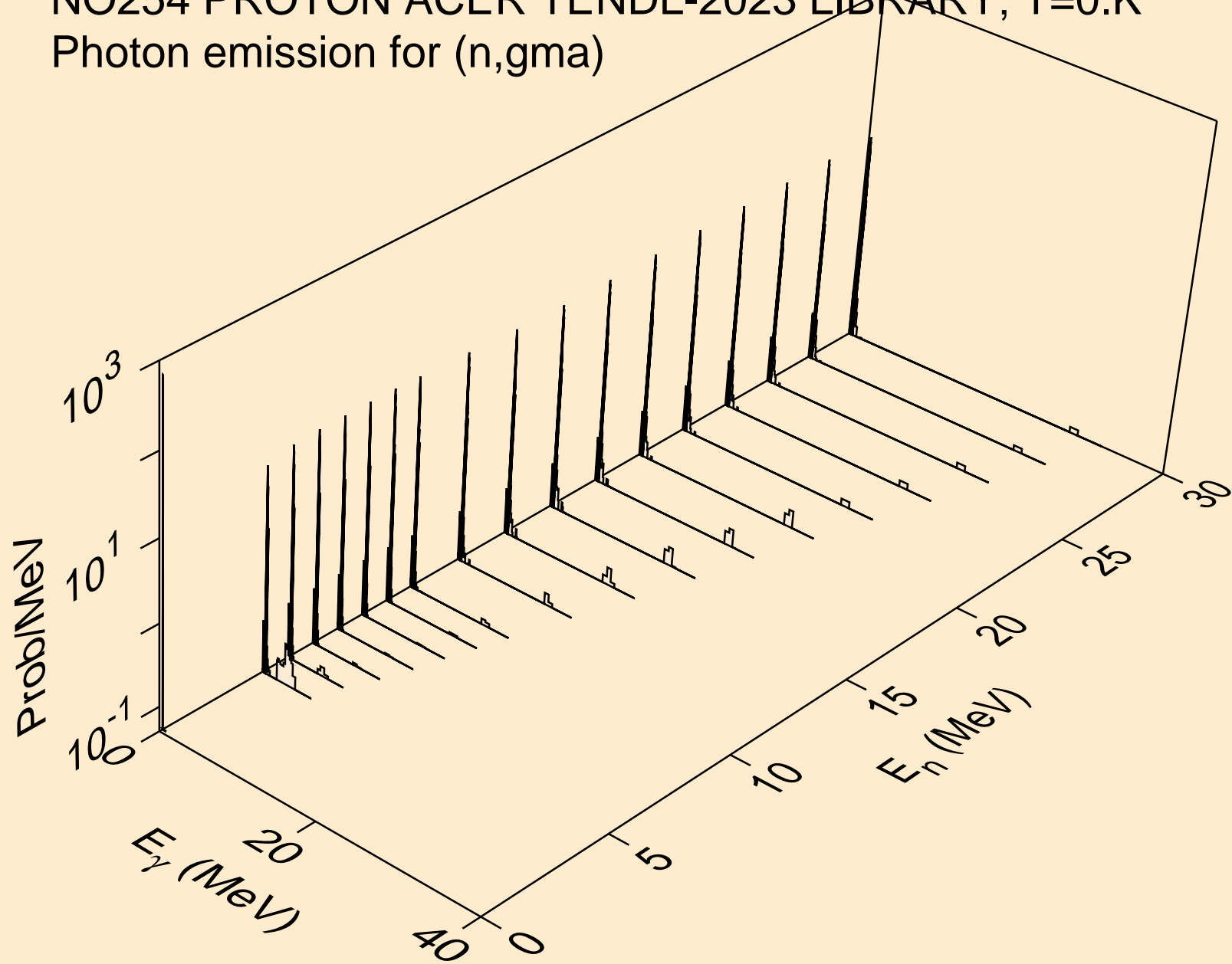
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

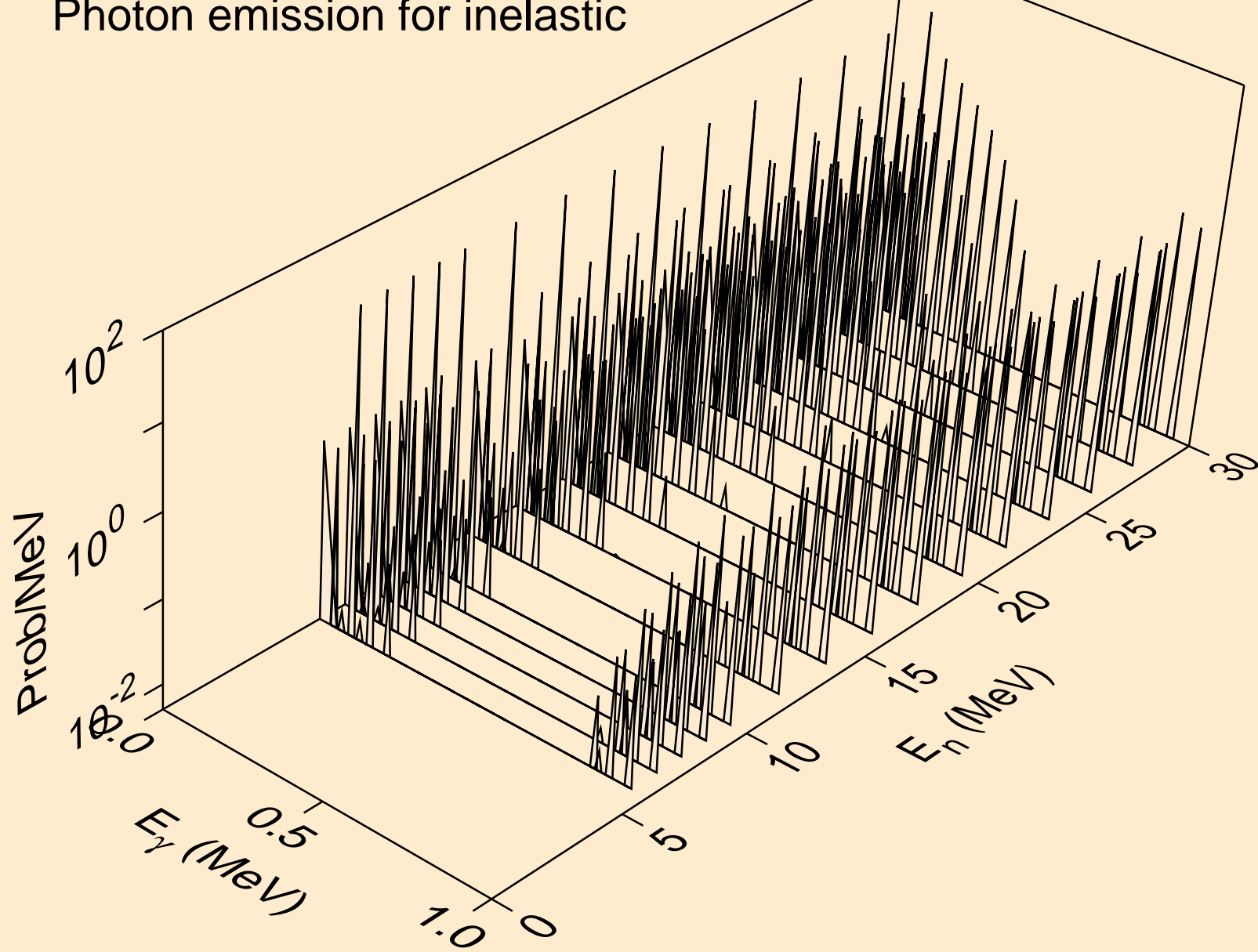


NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

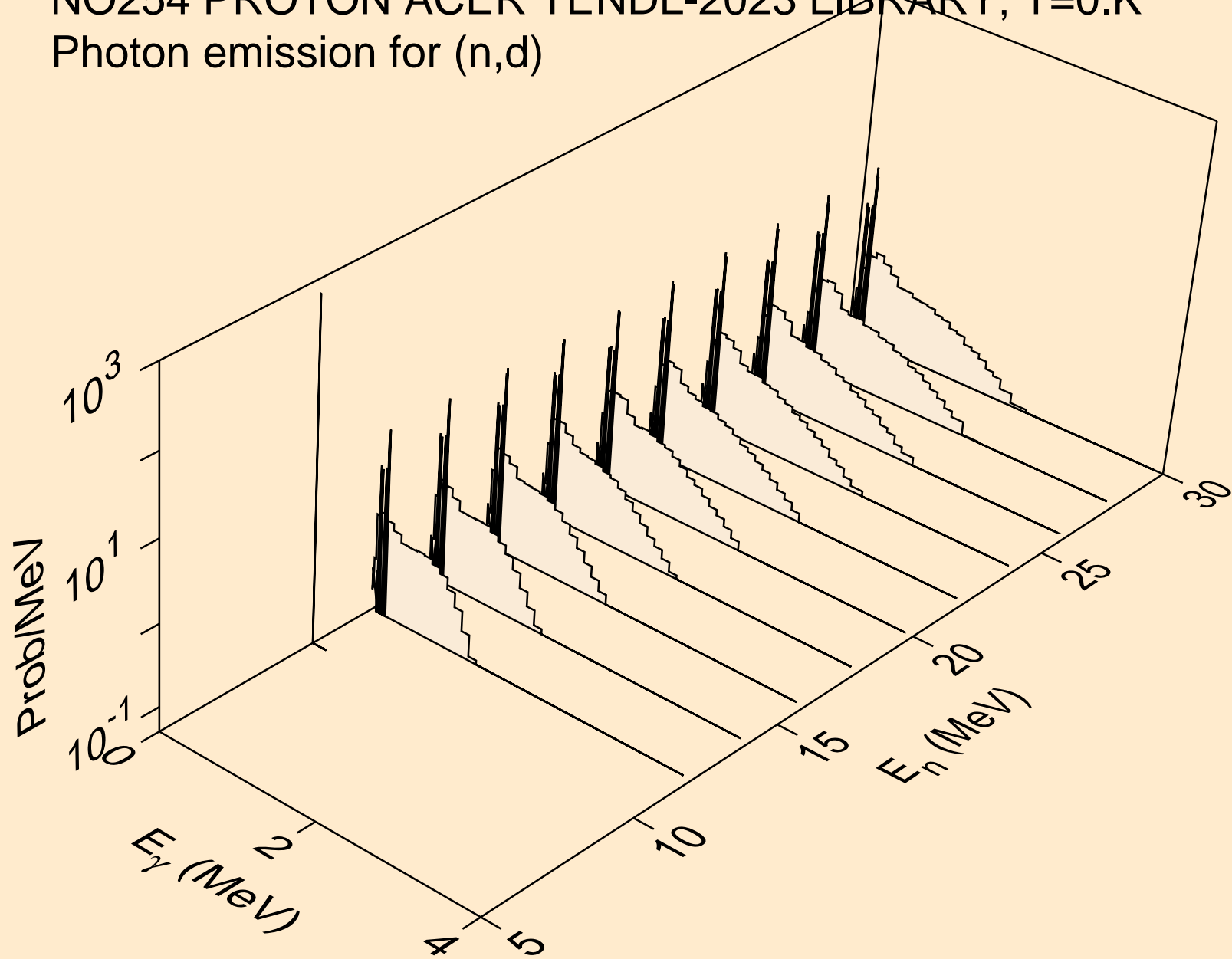




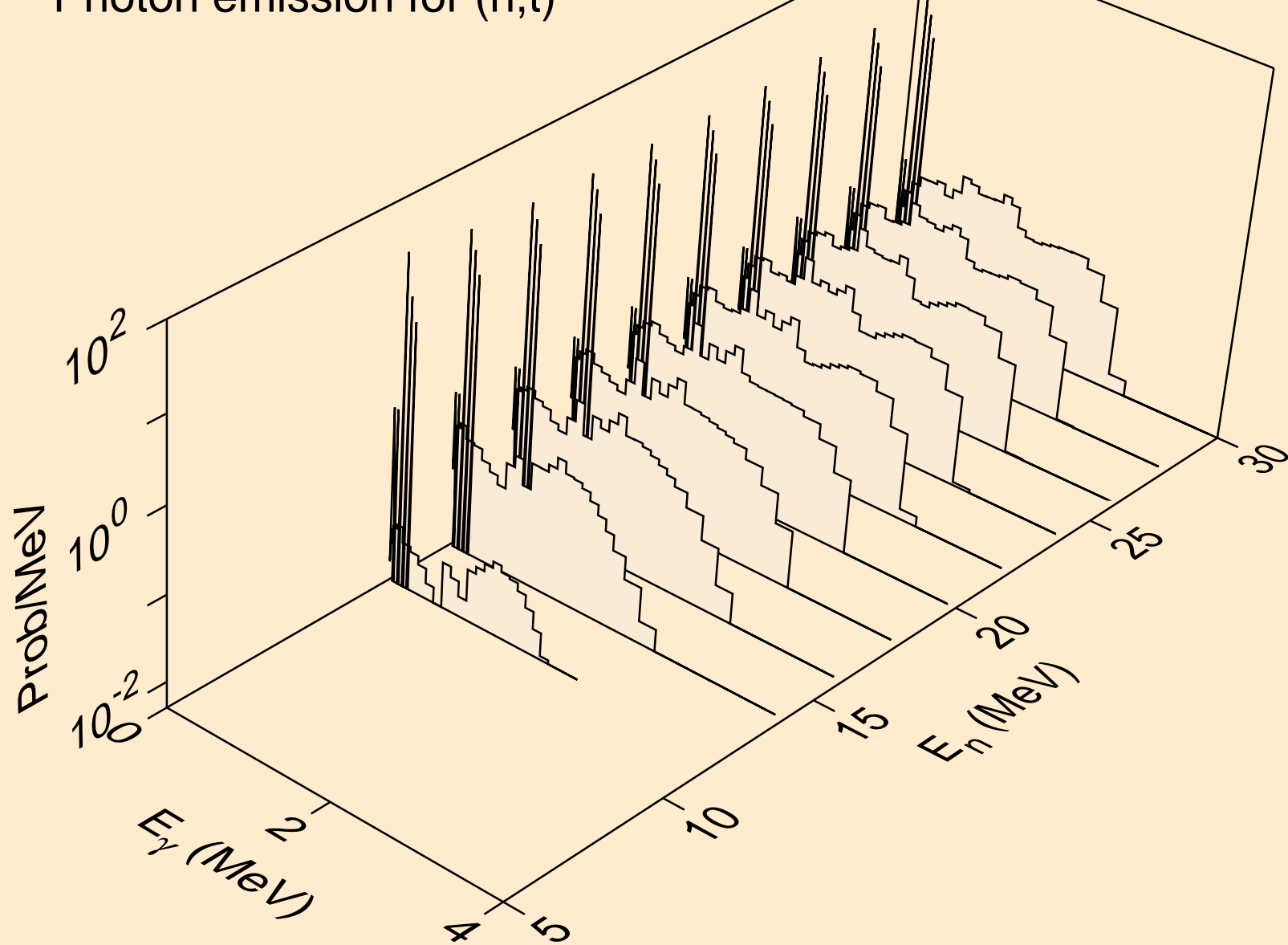
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



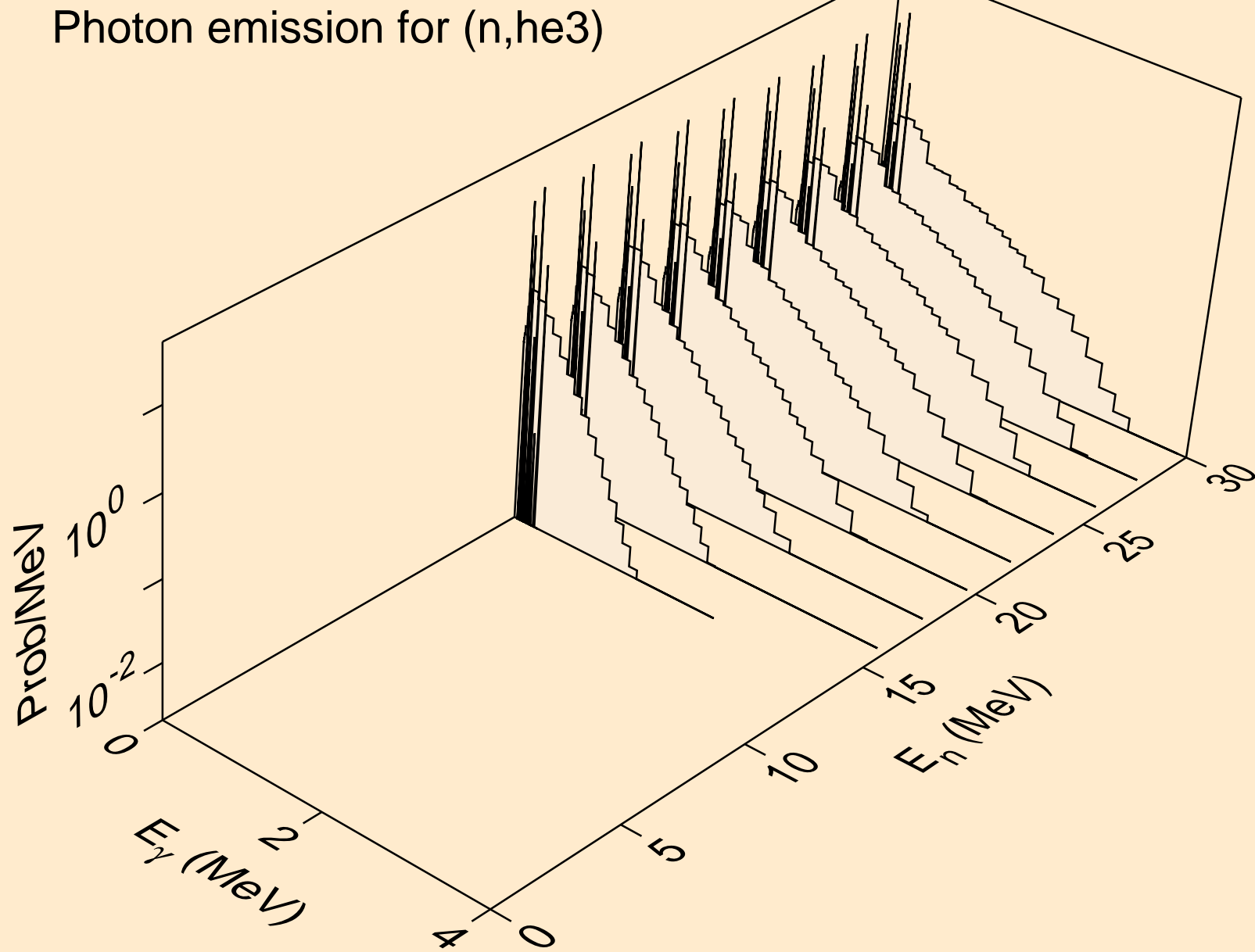
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



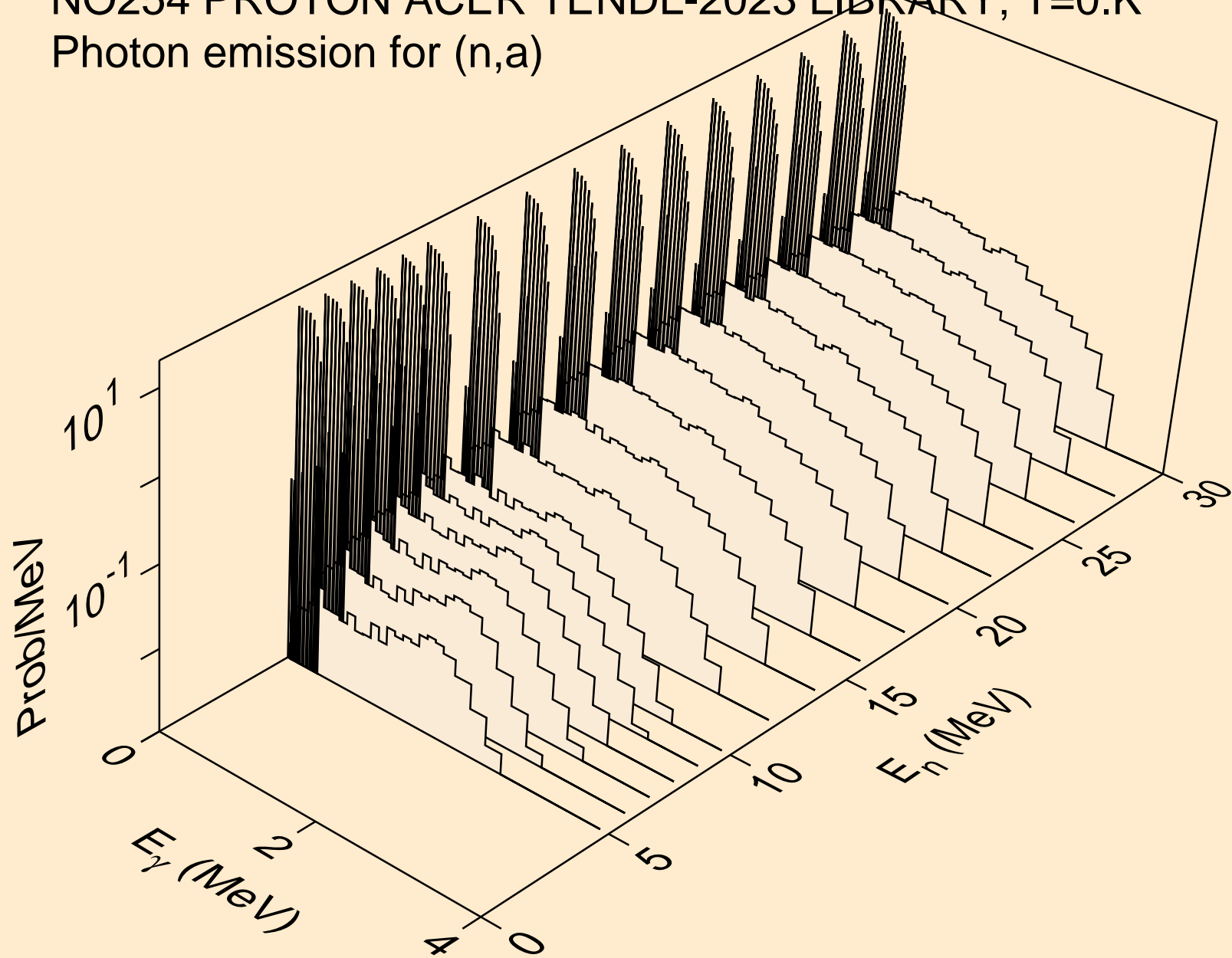
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



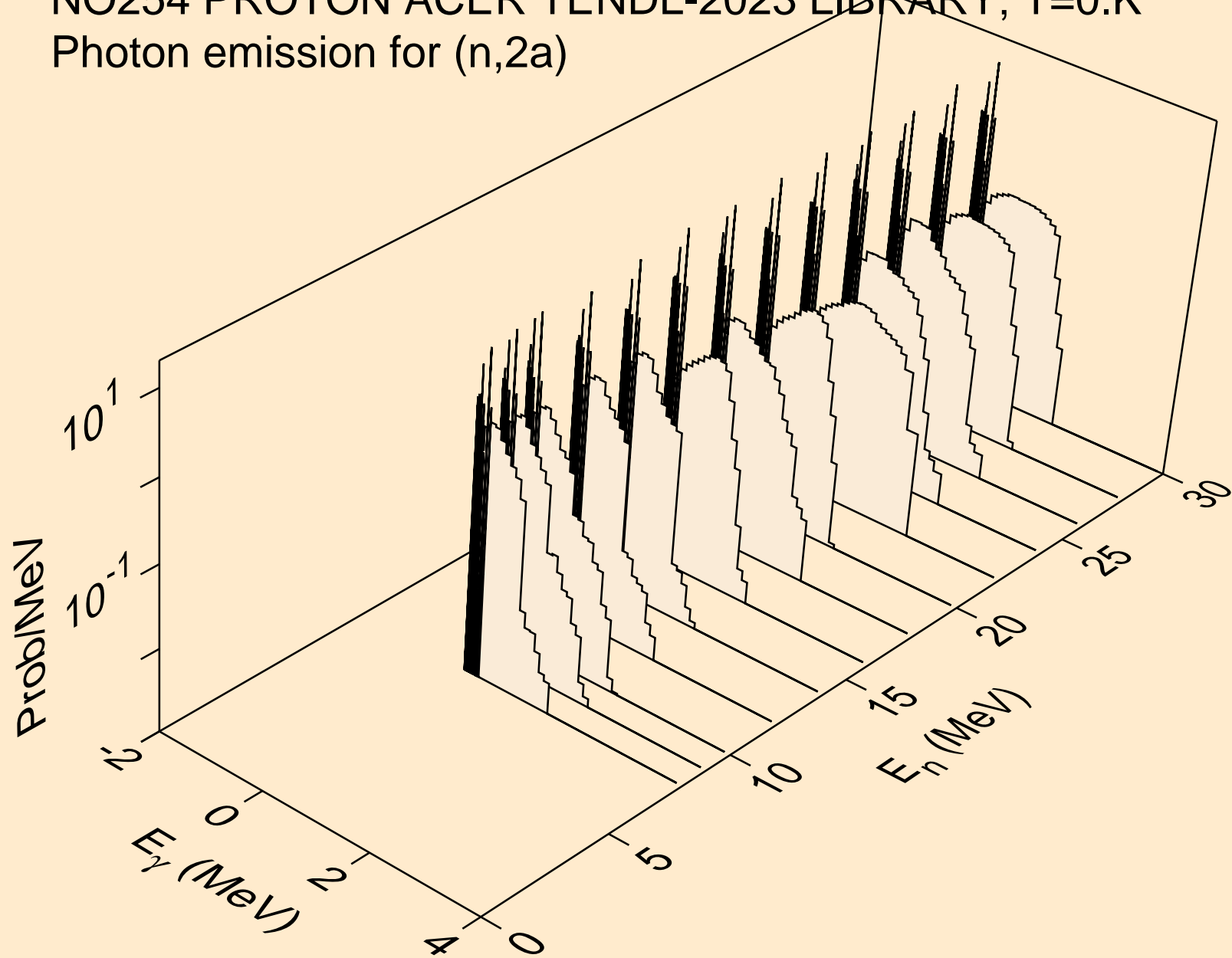
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



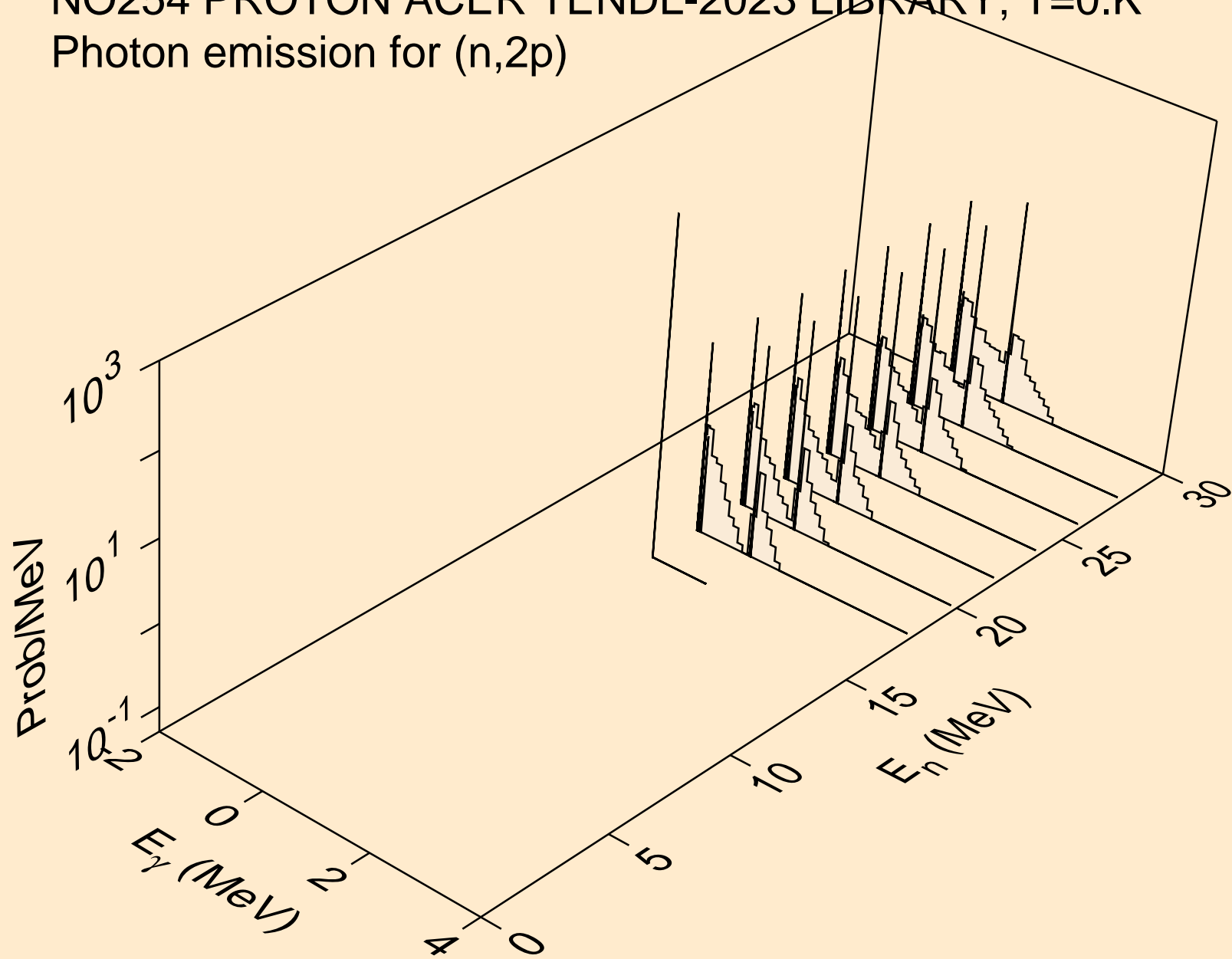
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

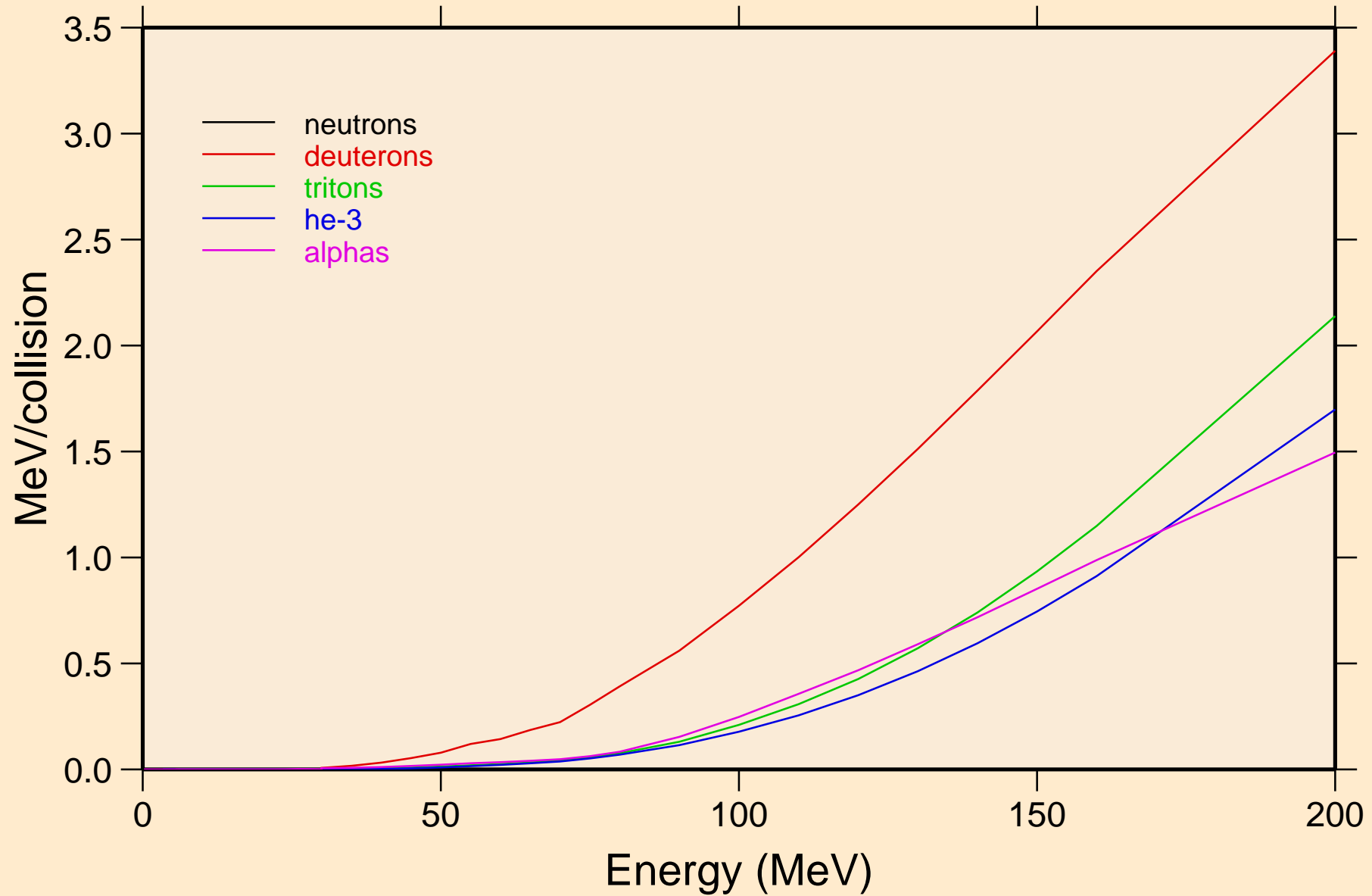


NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



# NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

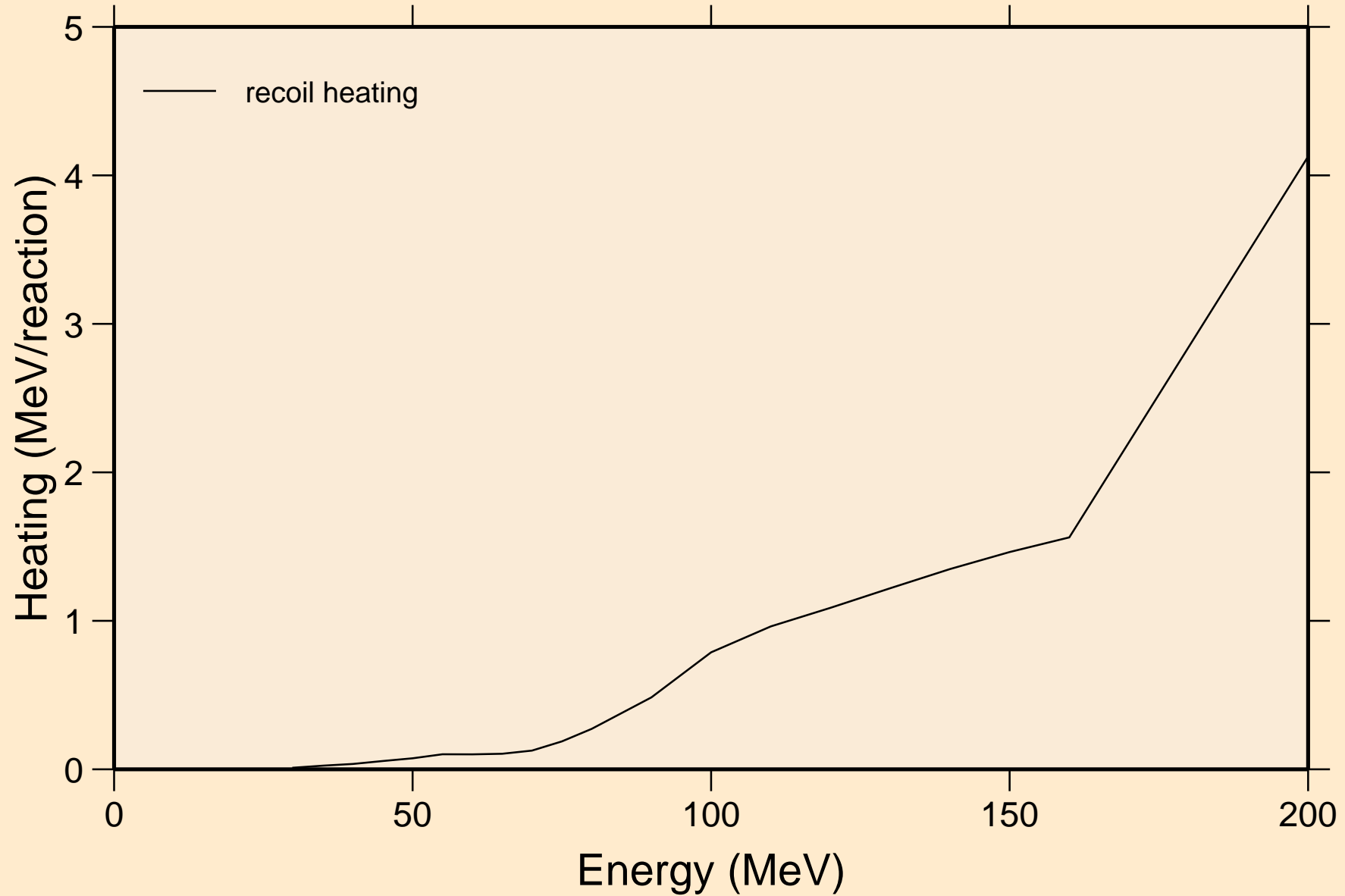
## Particle heating contributions



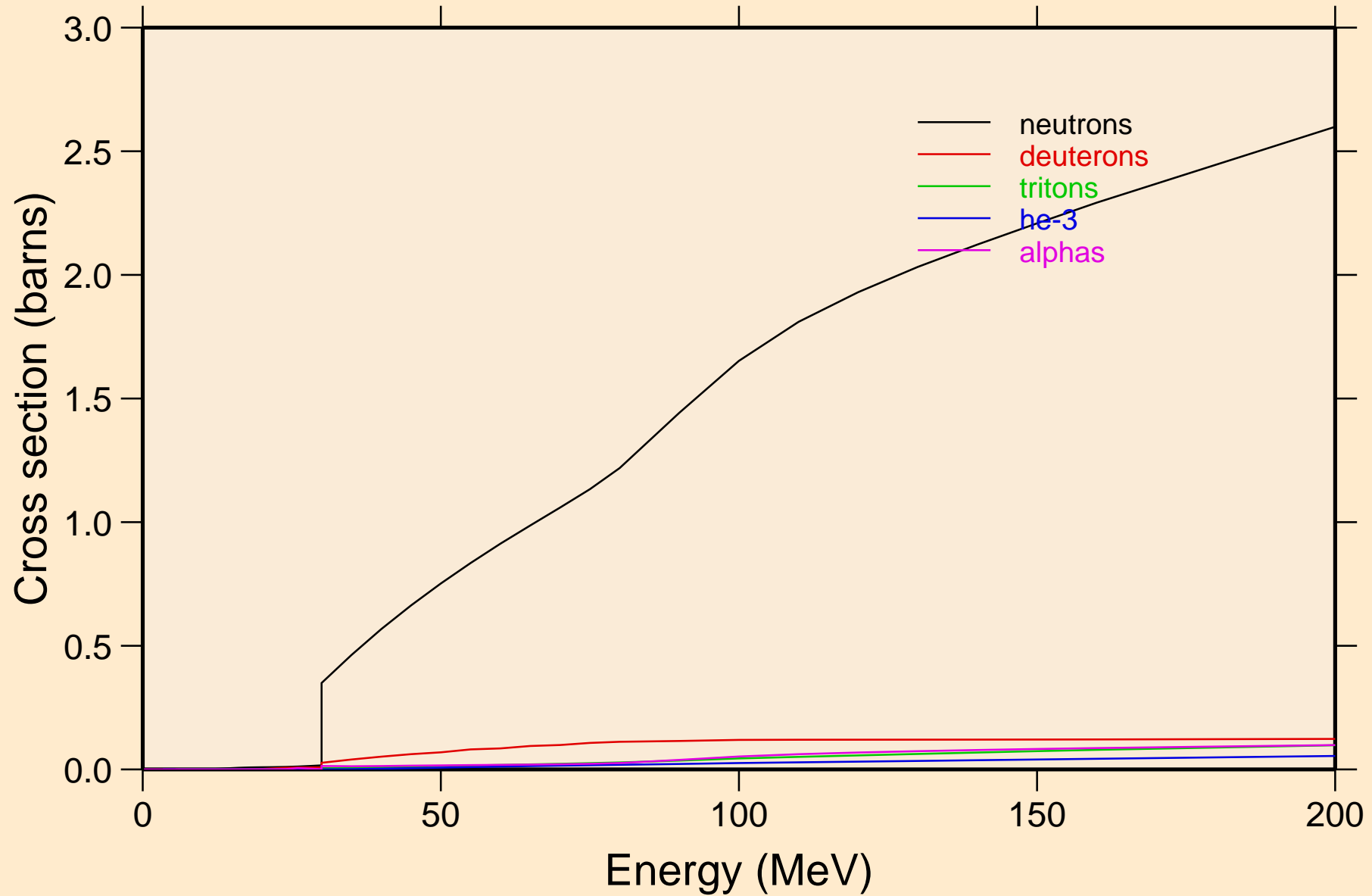


# NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

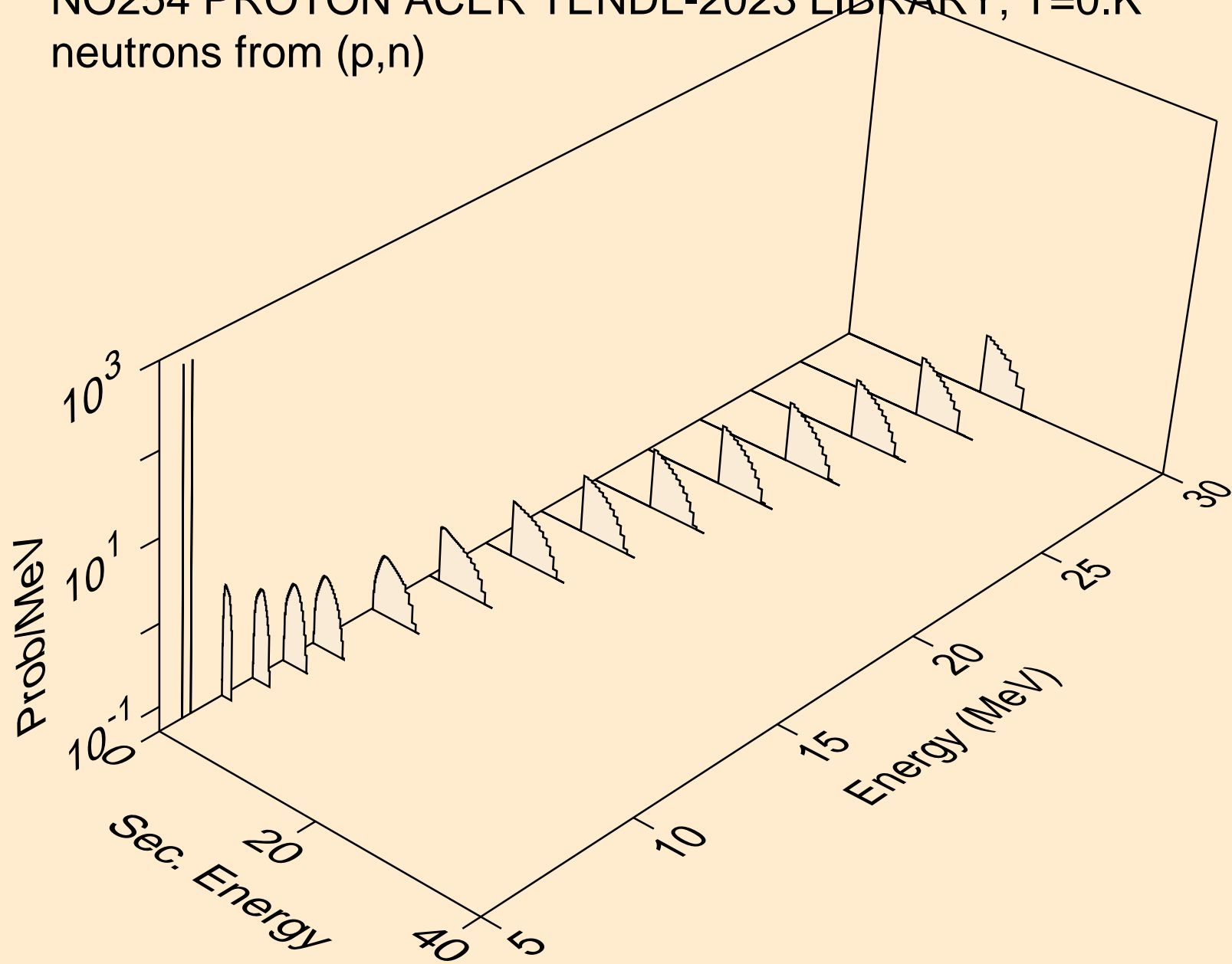
## Recoil Heating



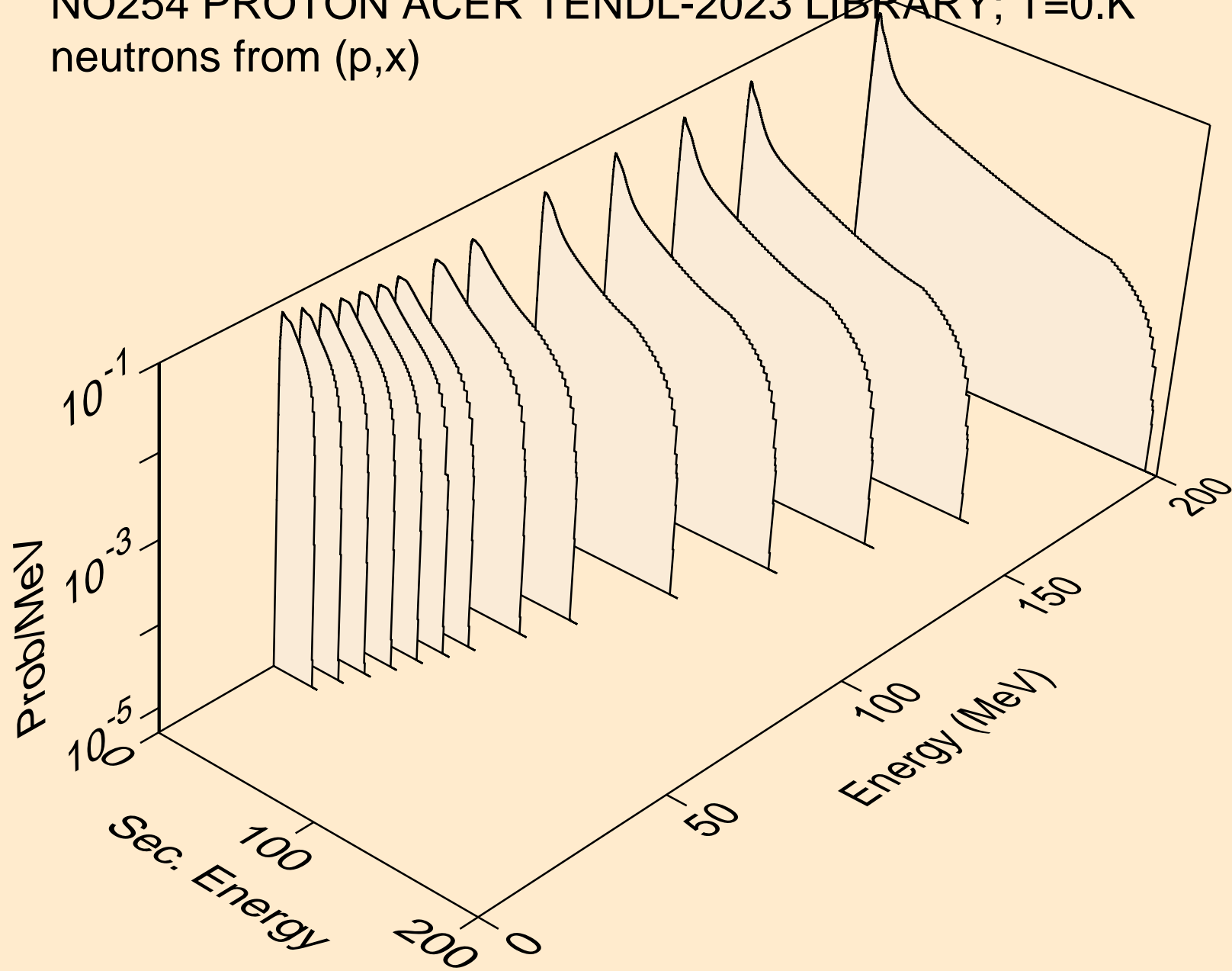
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



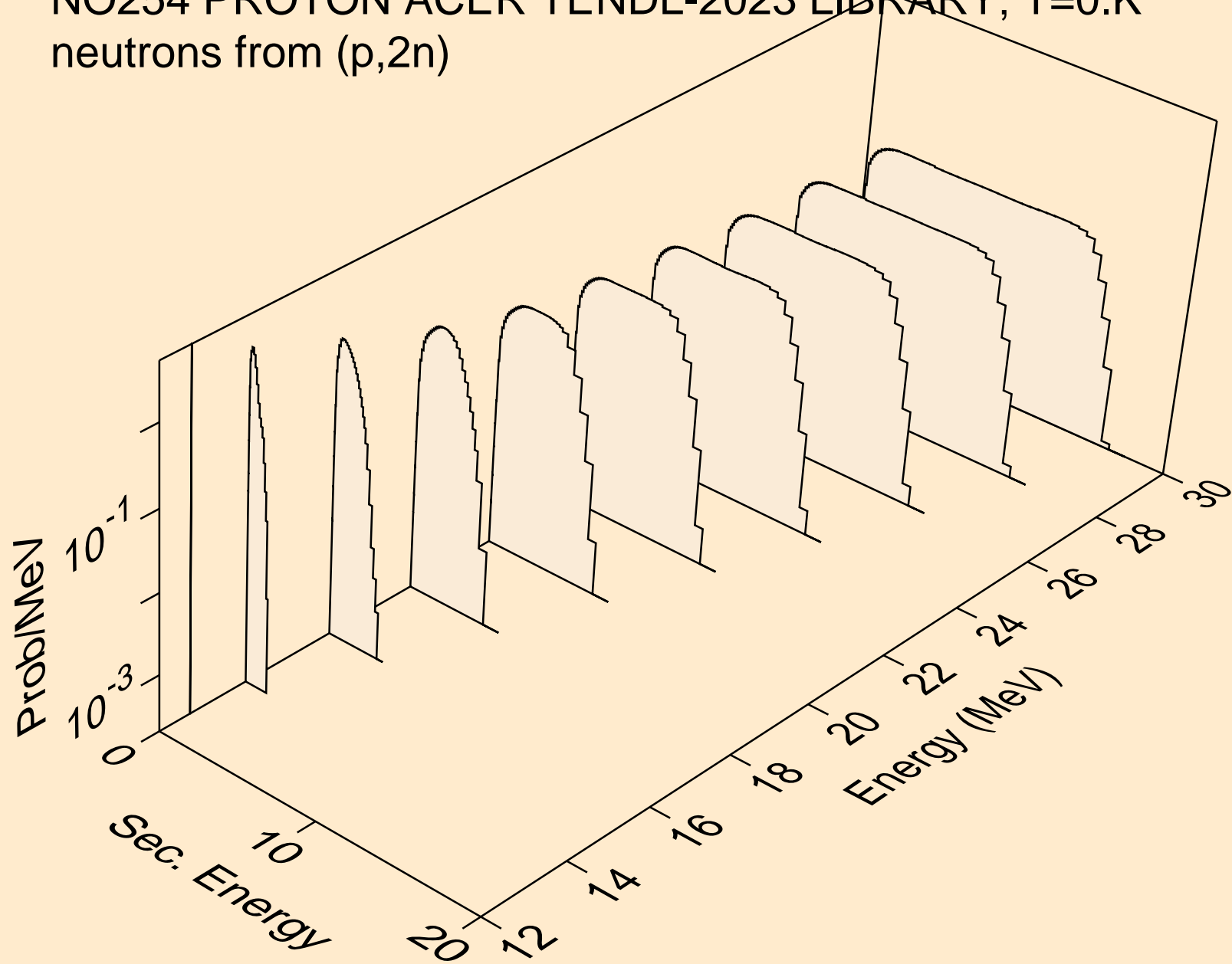
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



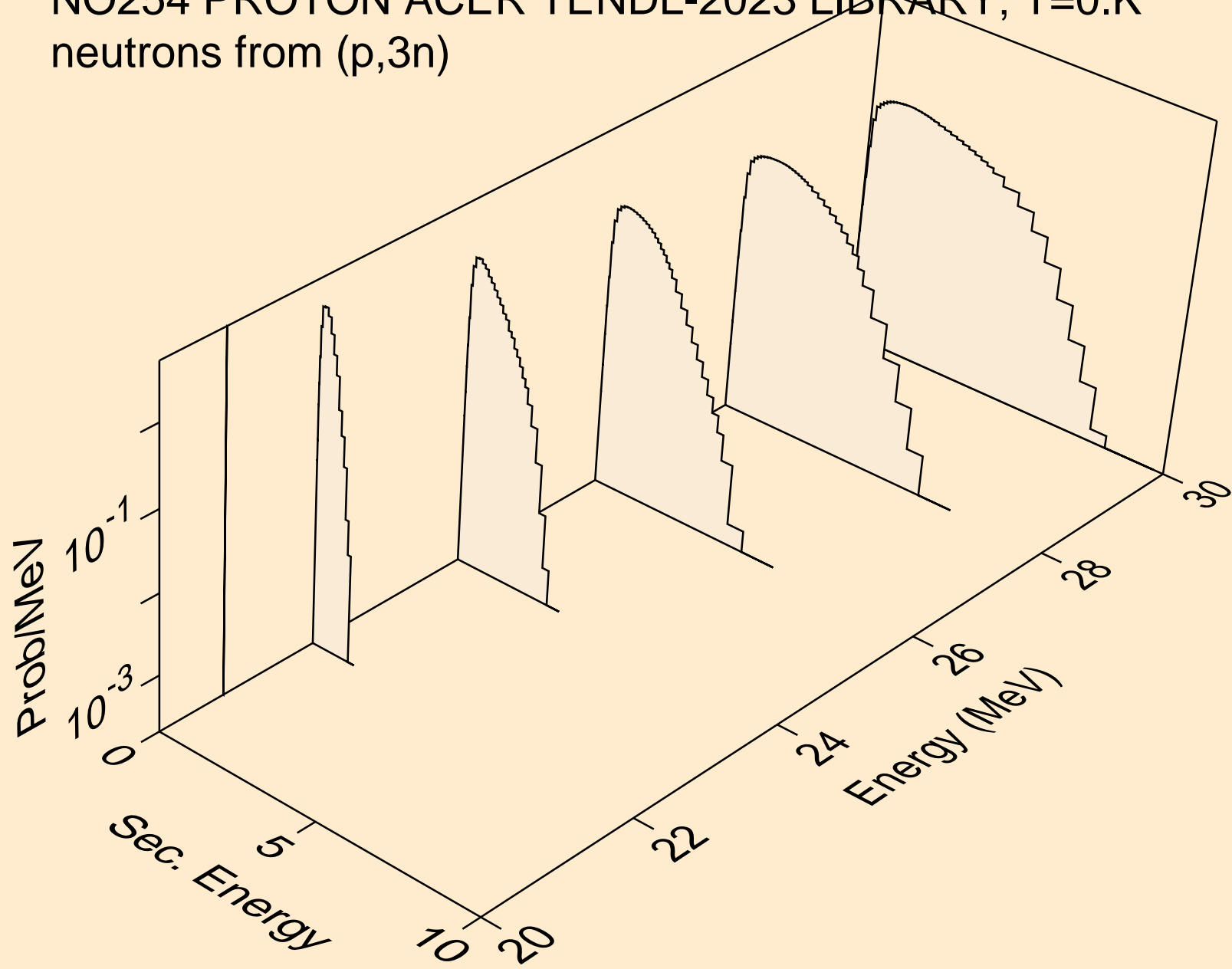
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



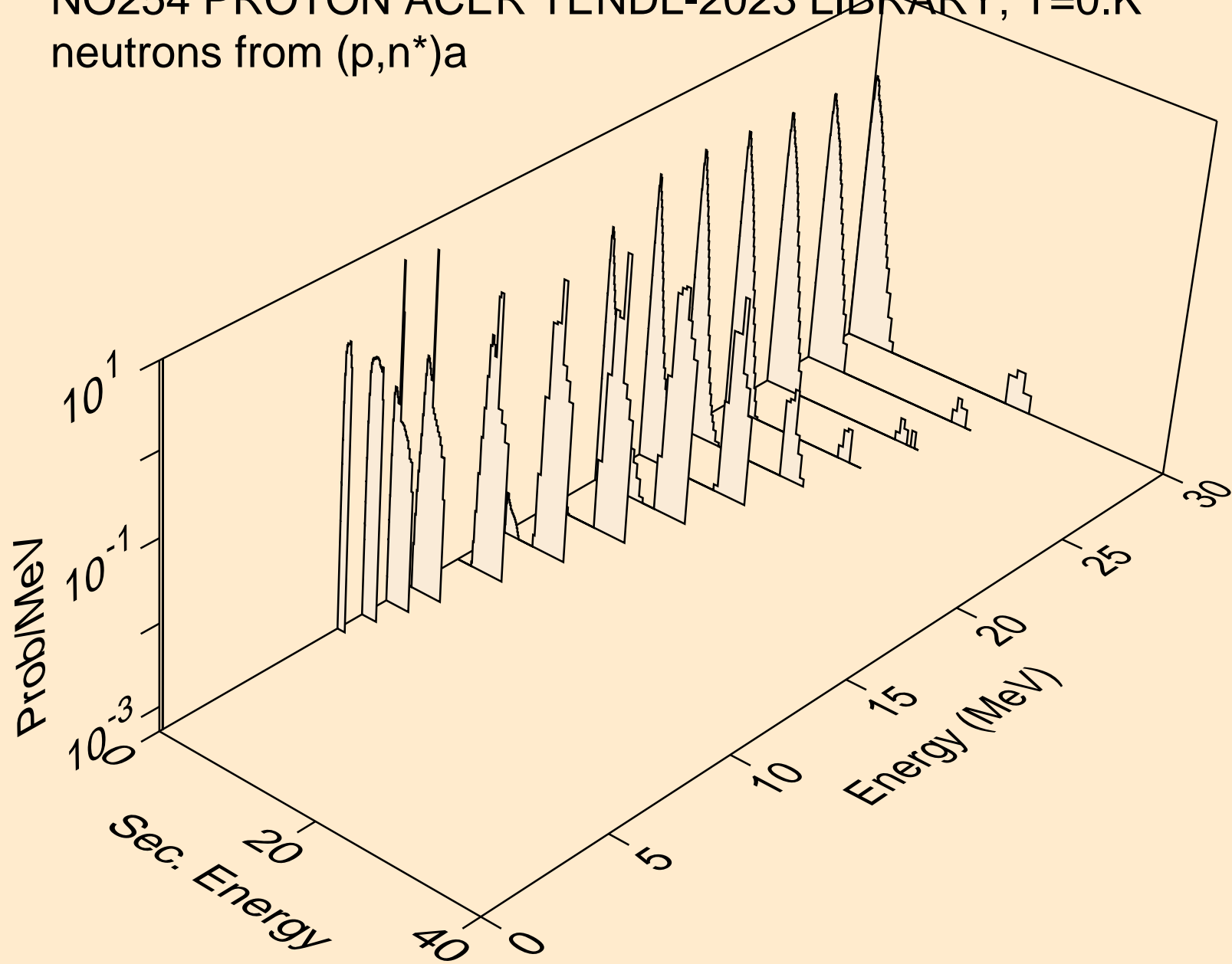
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



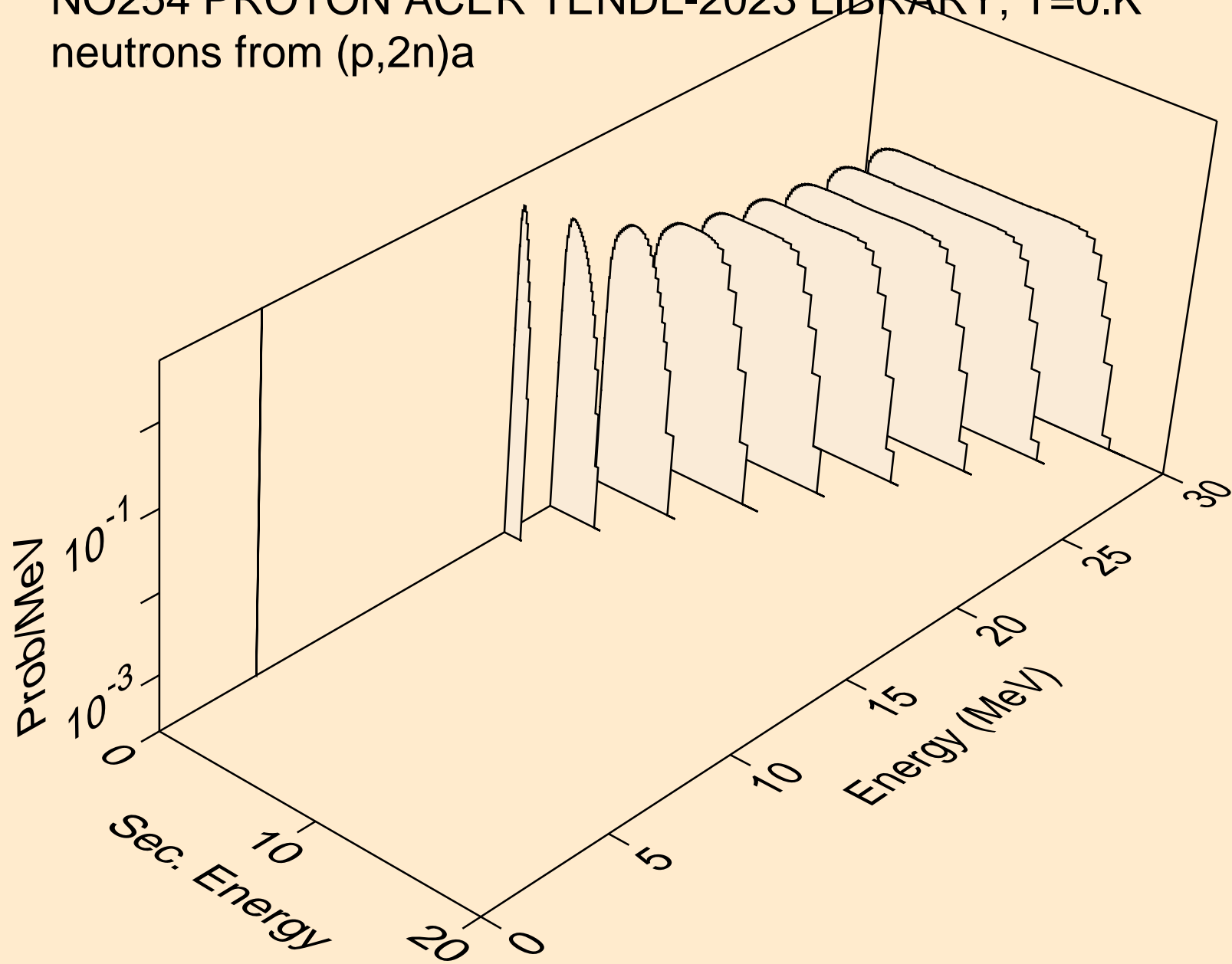
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a

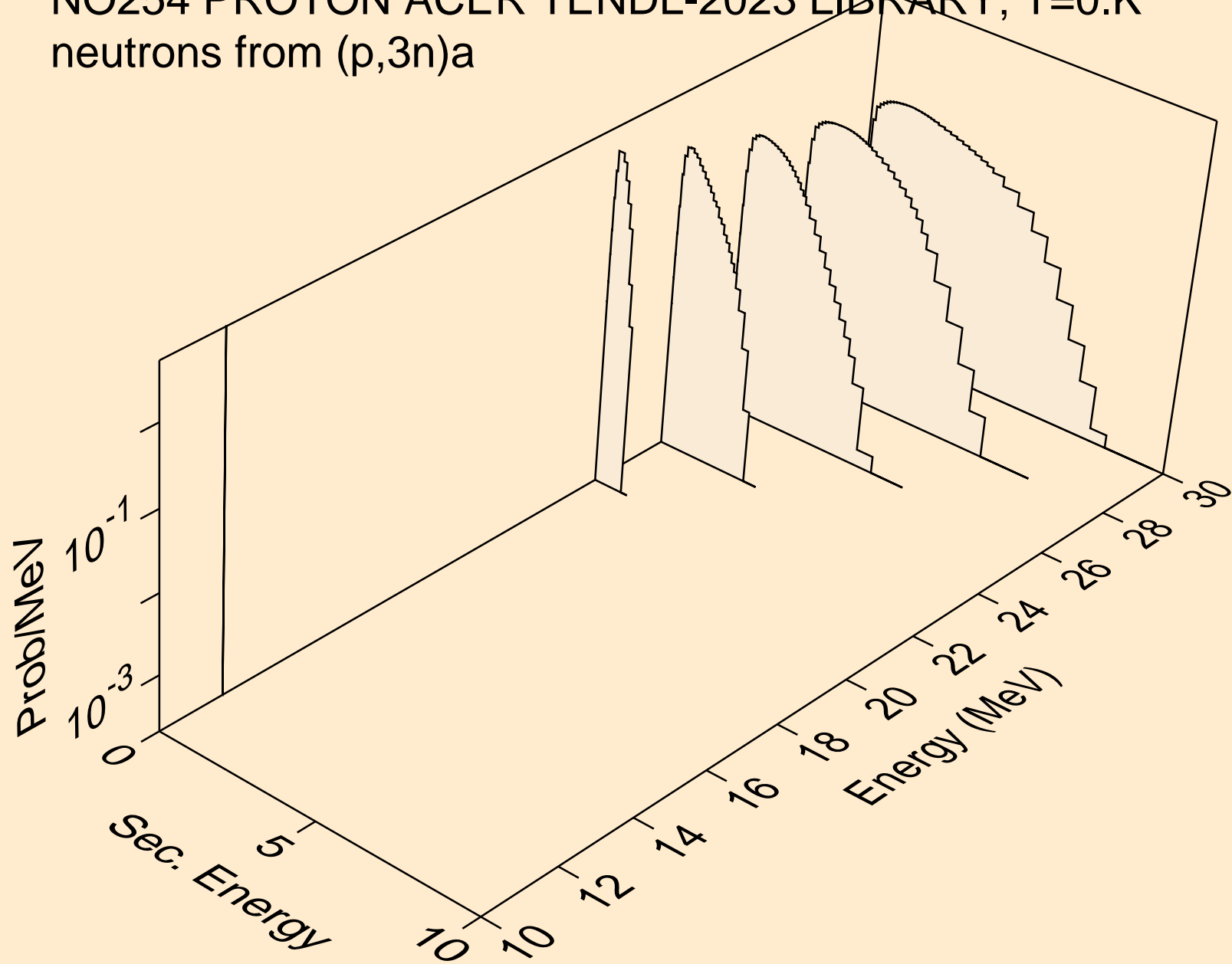


NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a

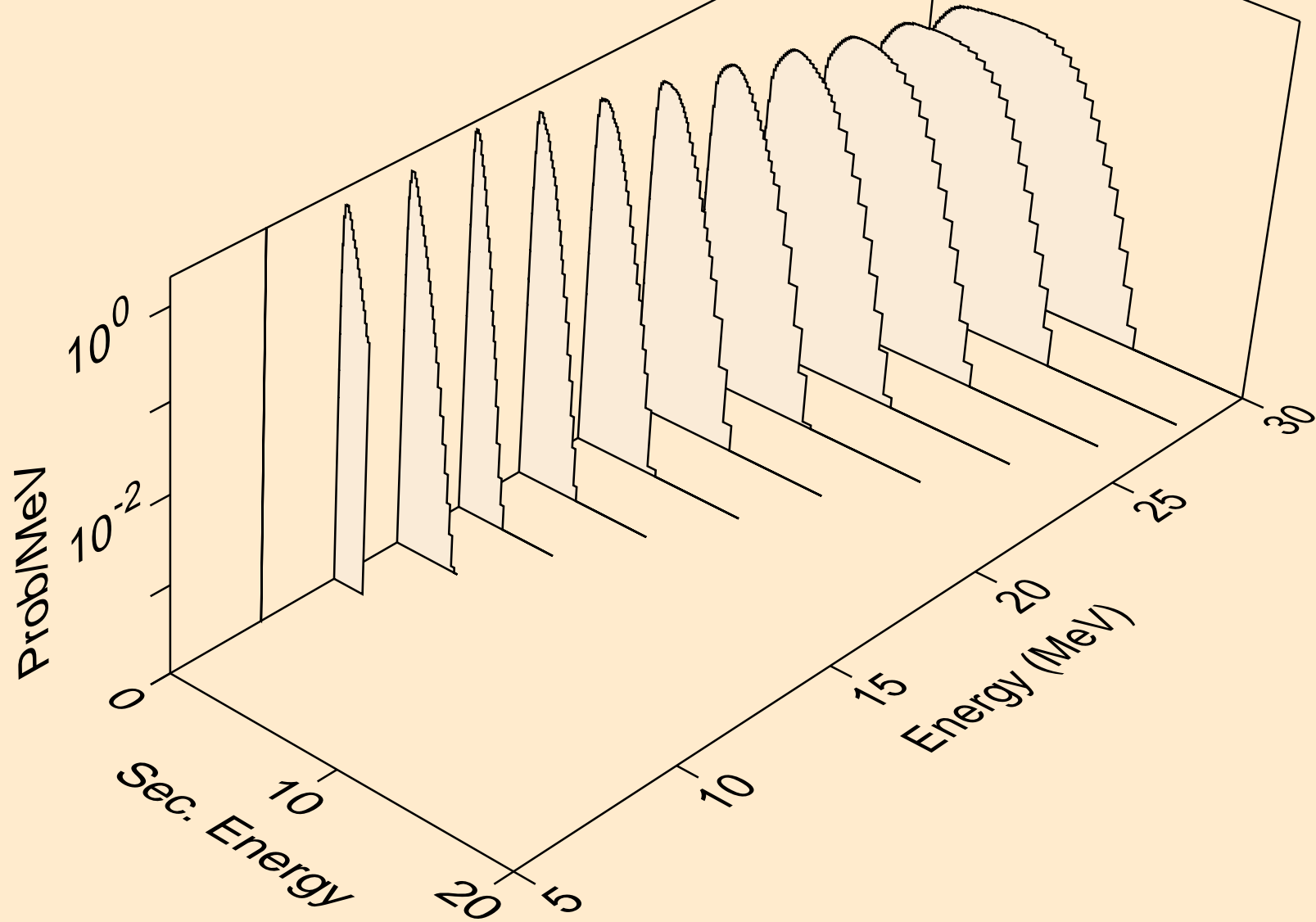




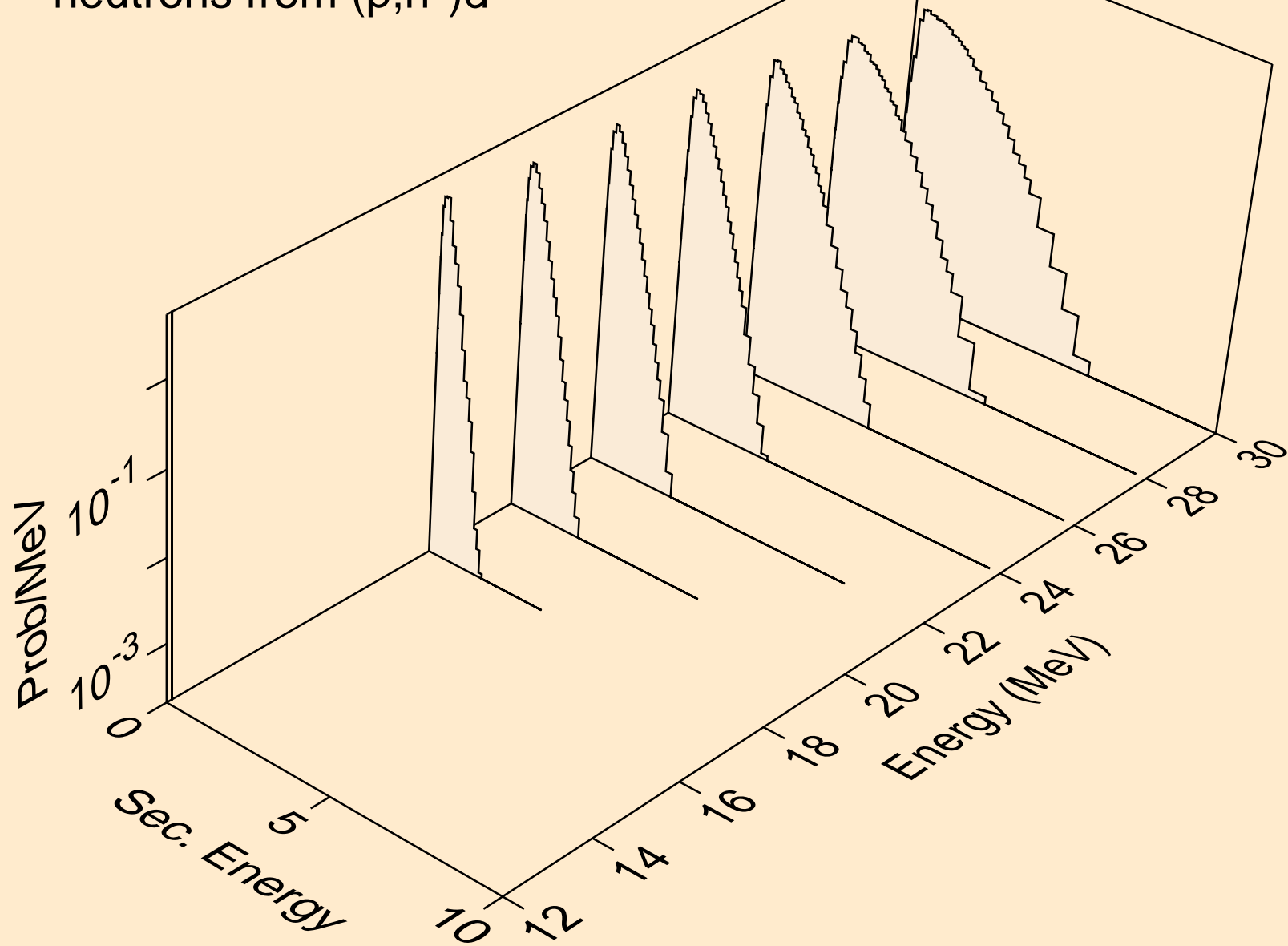
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a



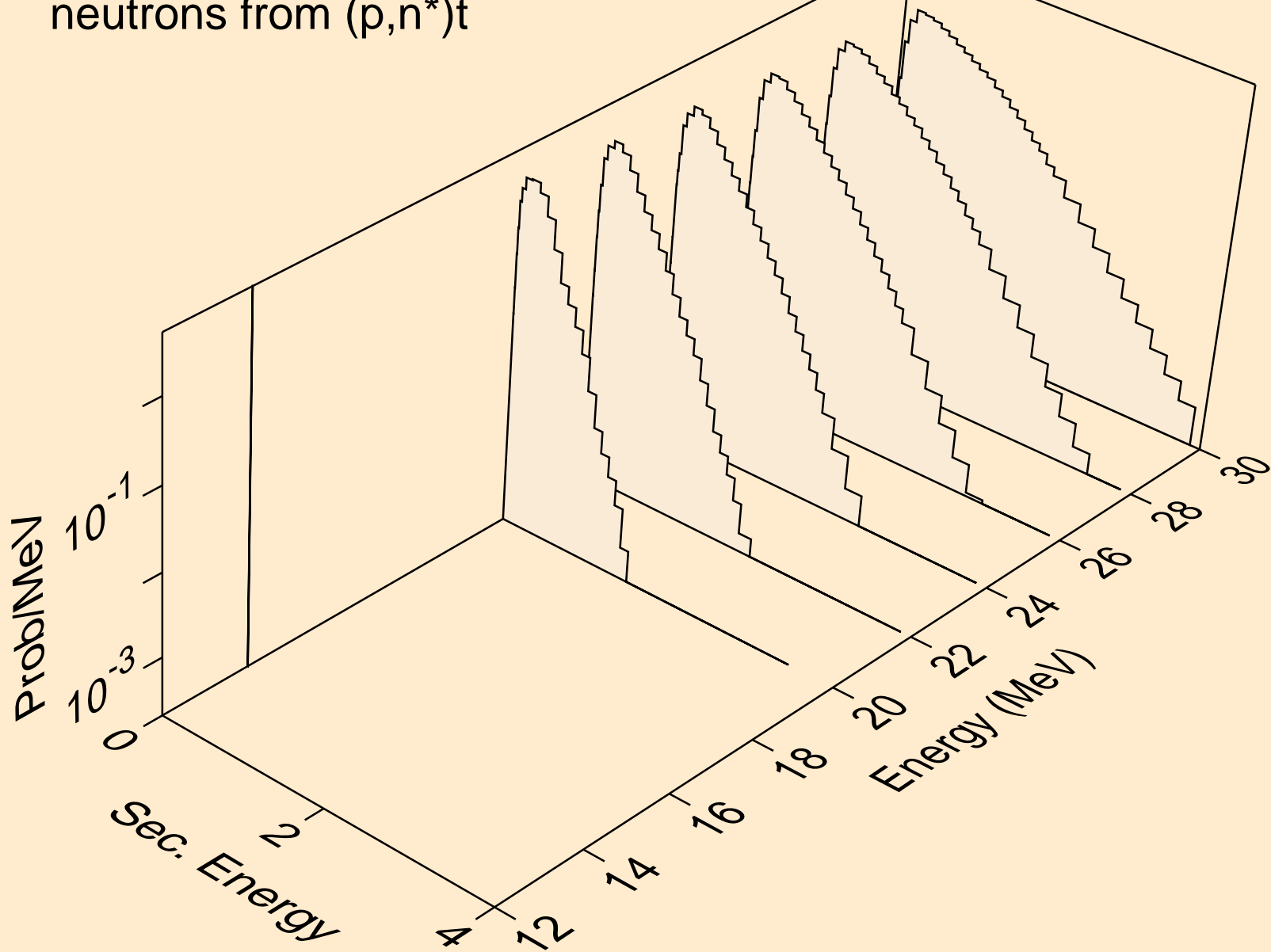
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



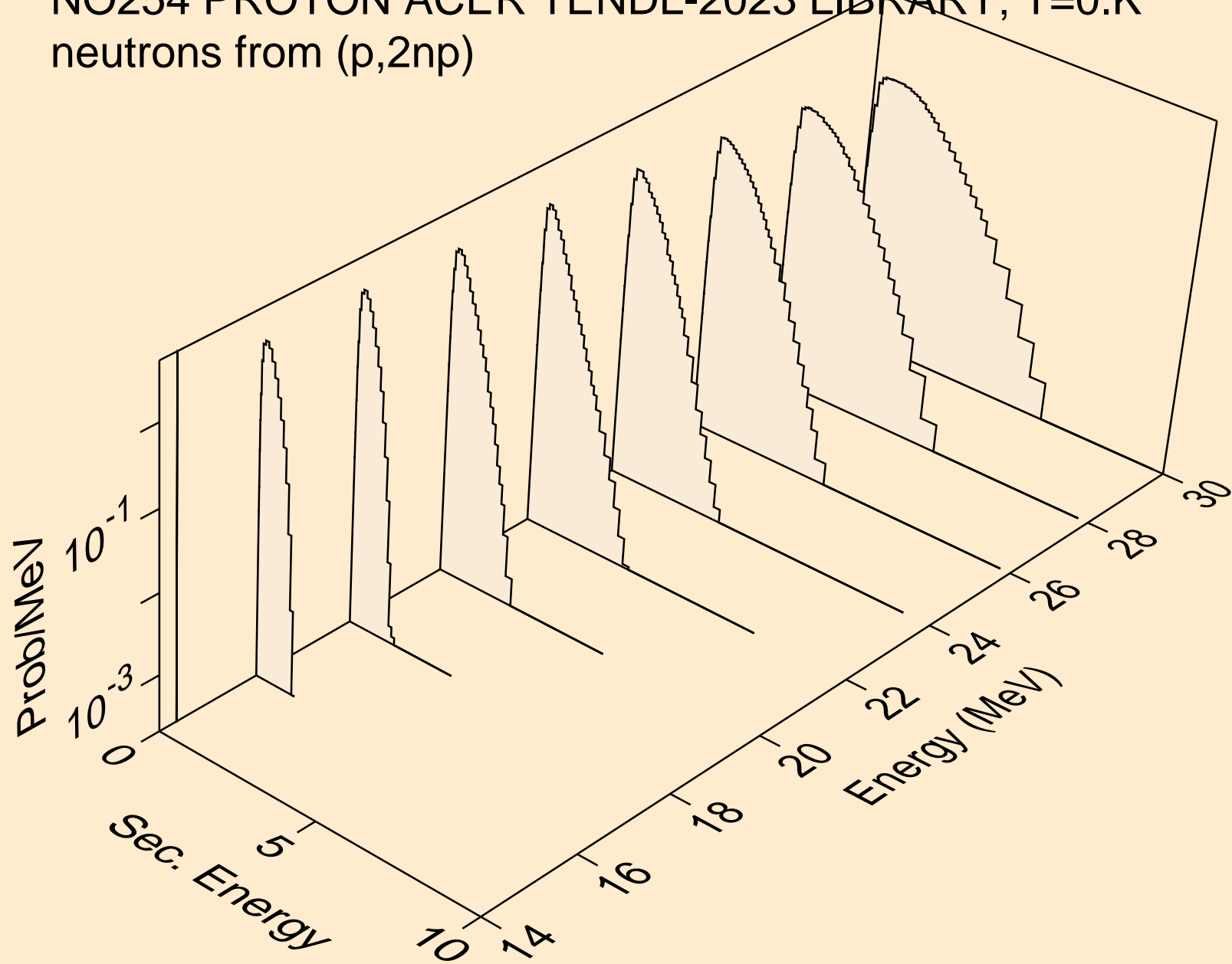
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



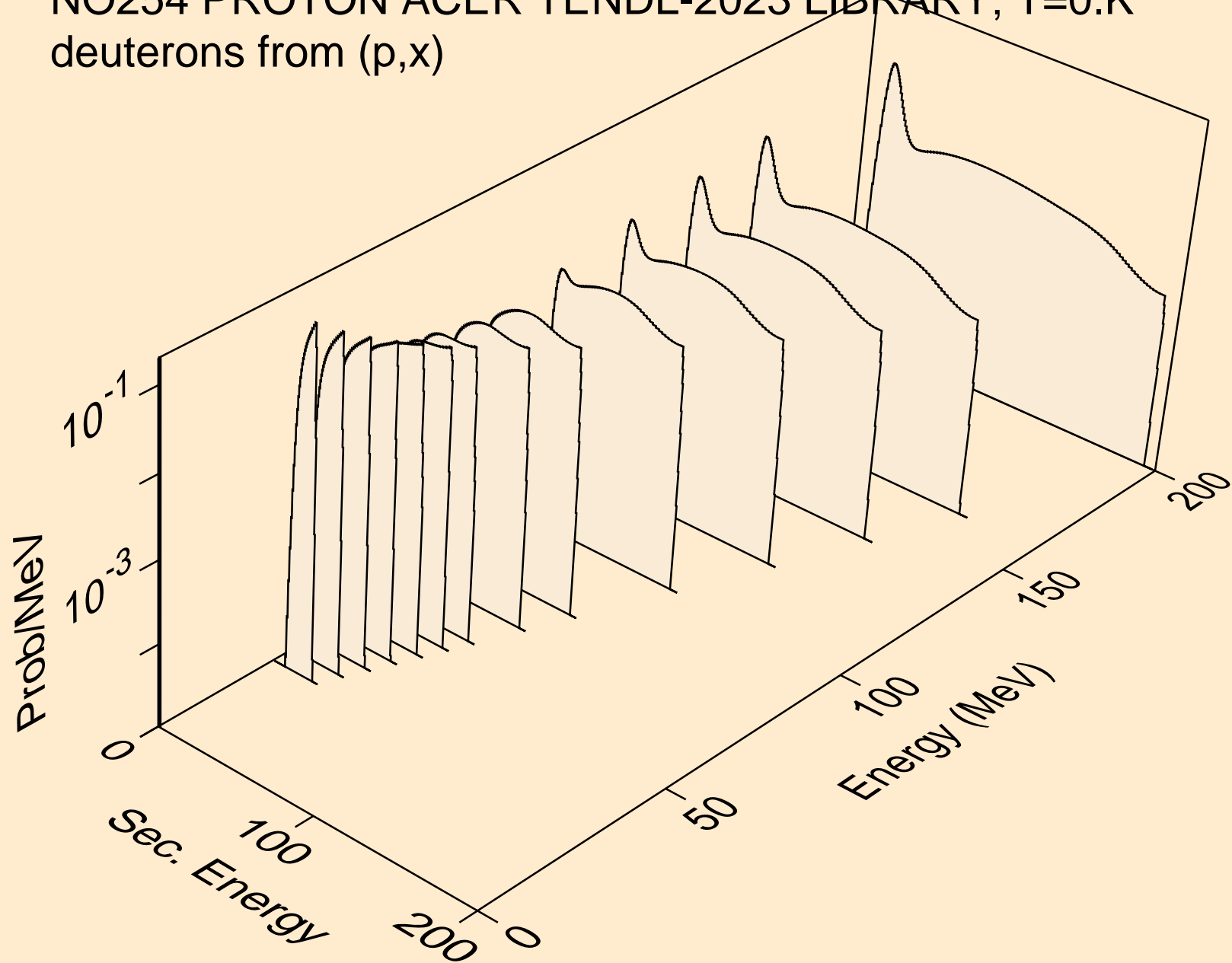
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



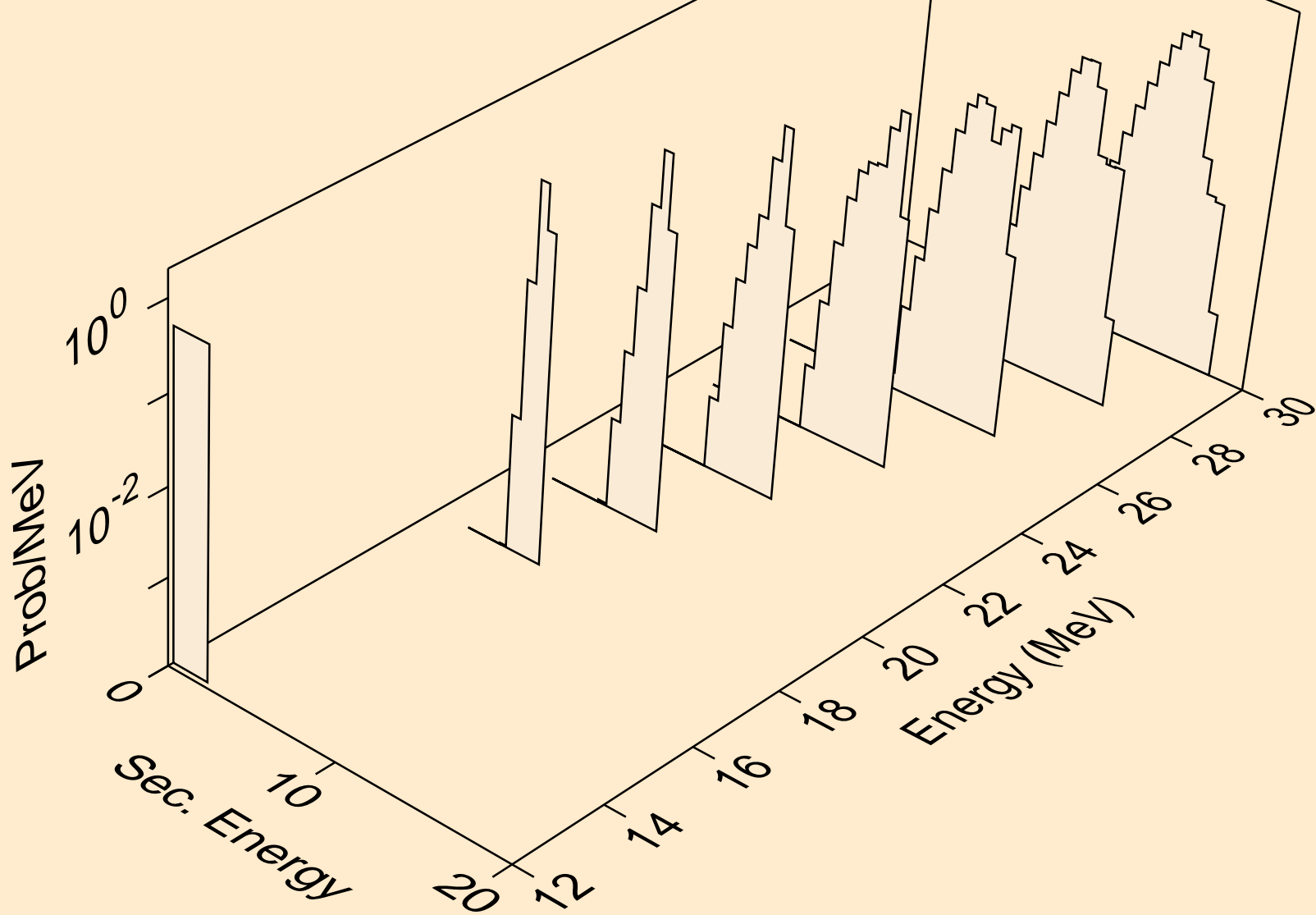
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



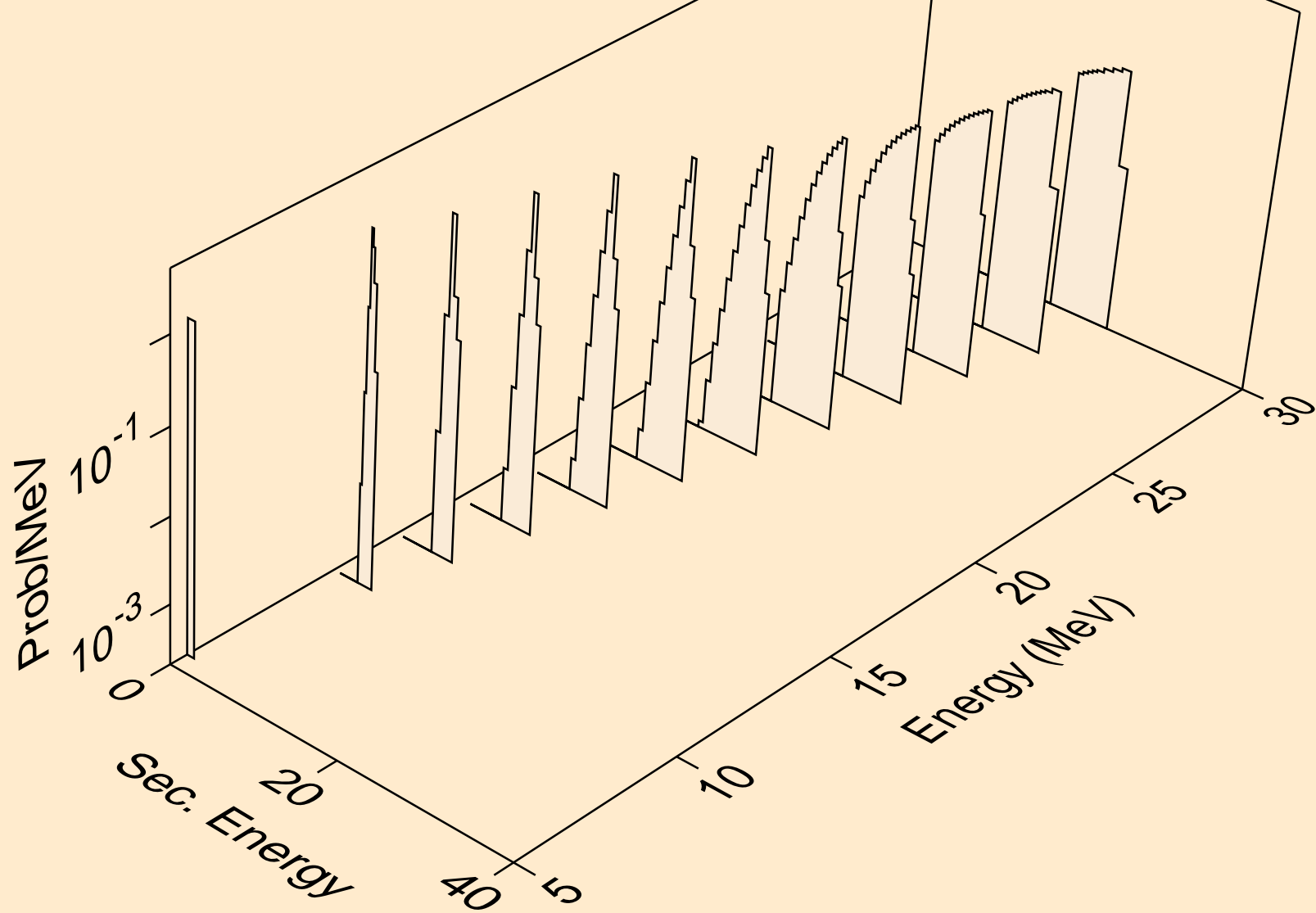
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d

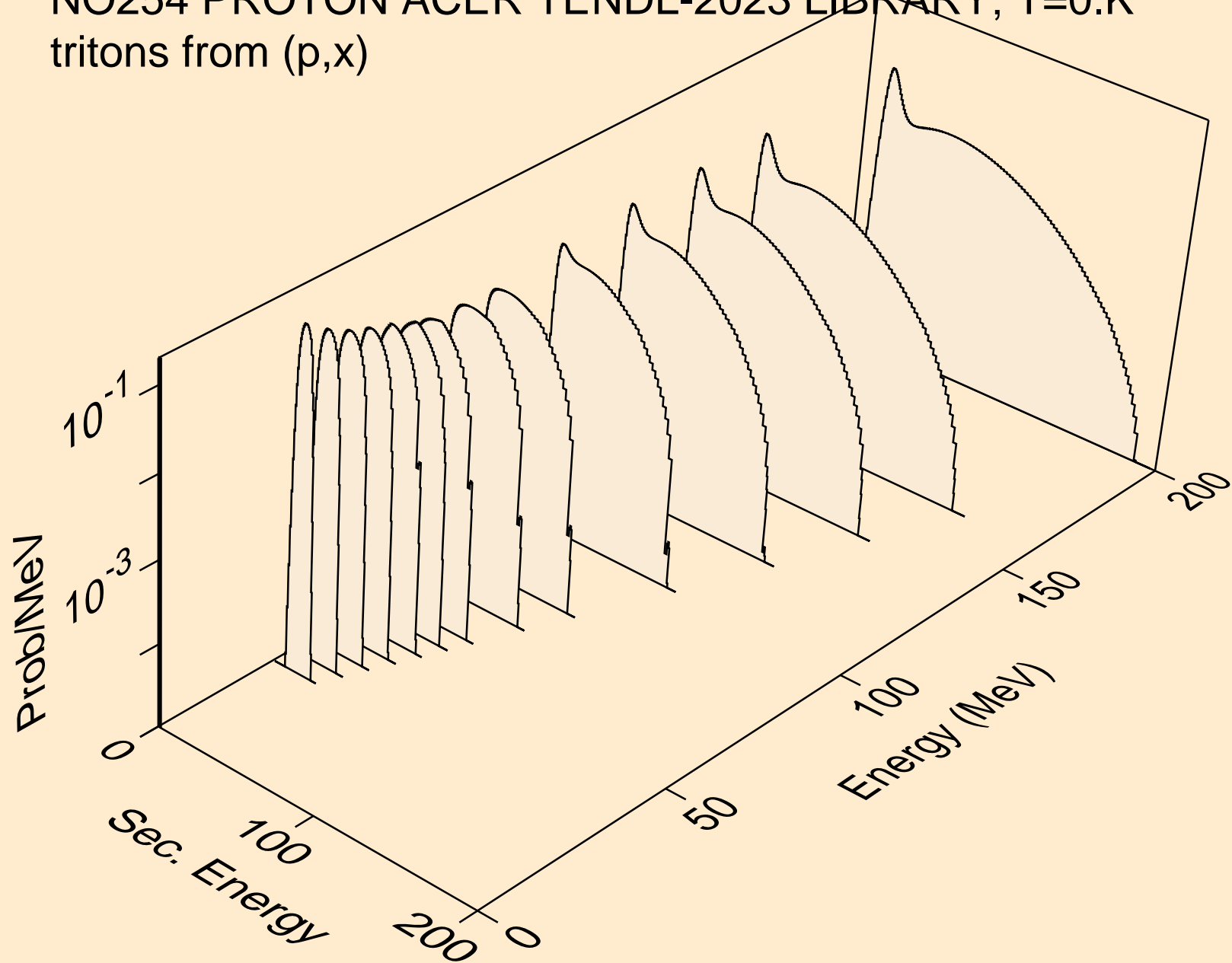


NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

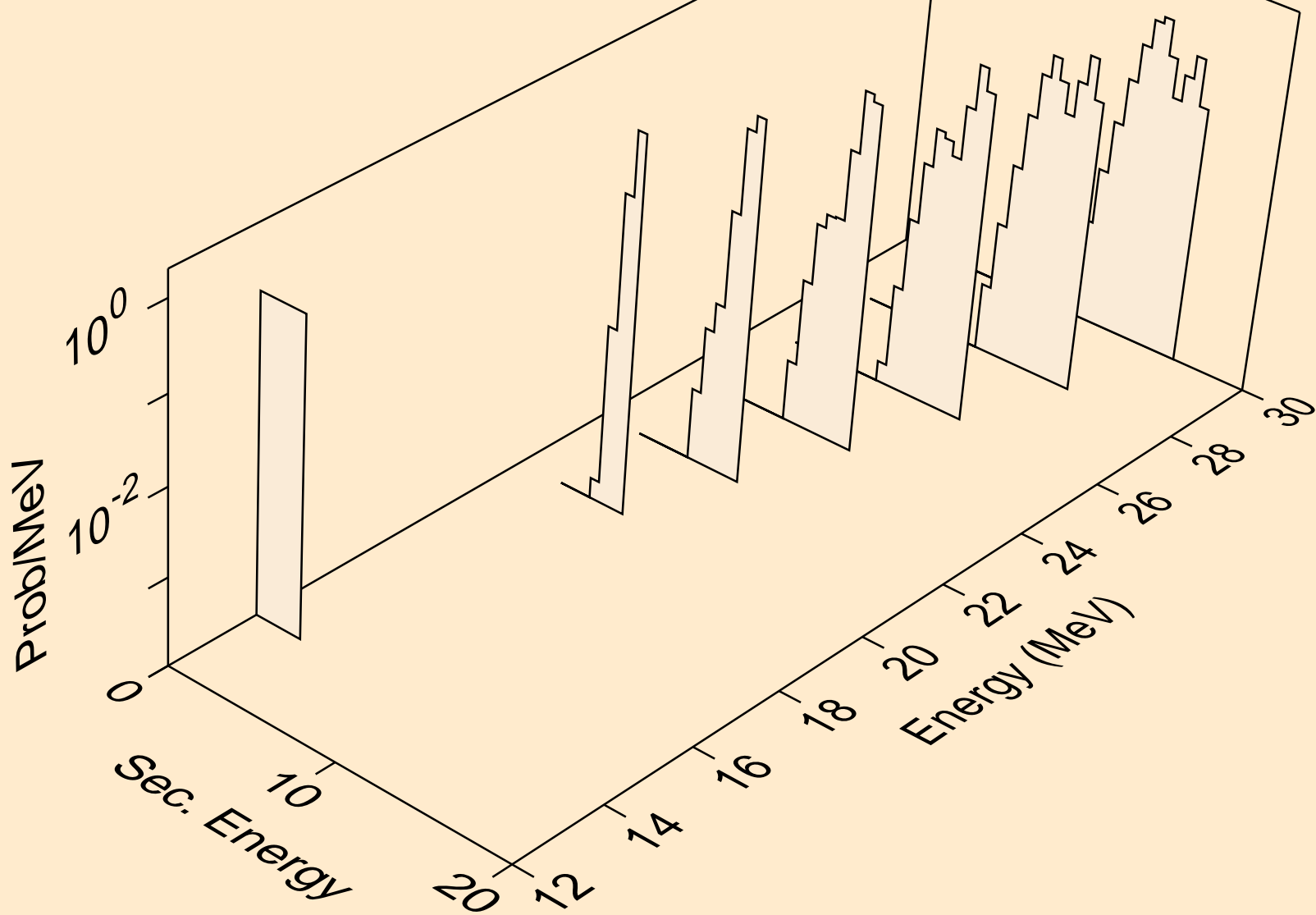




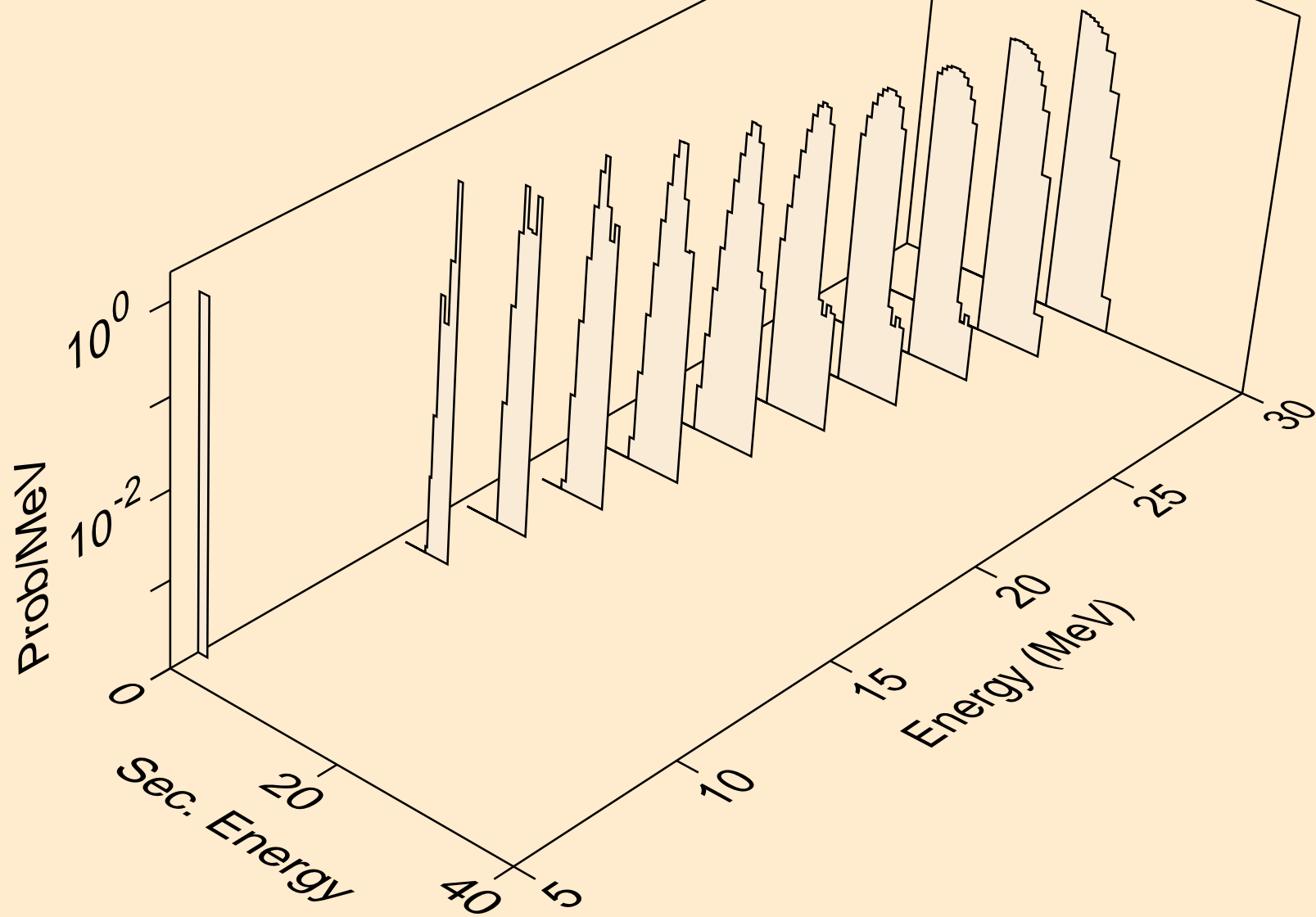
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



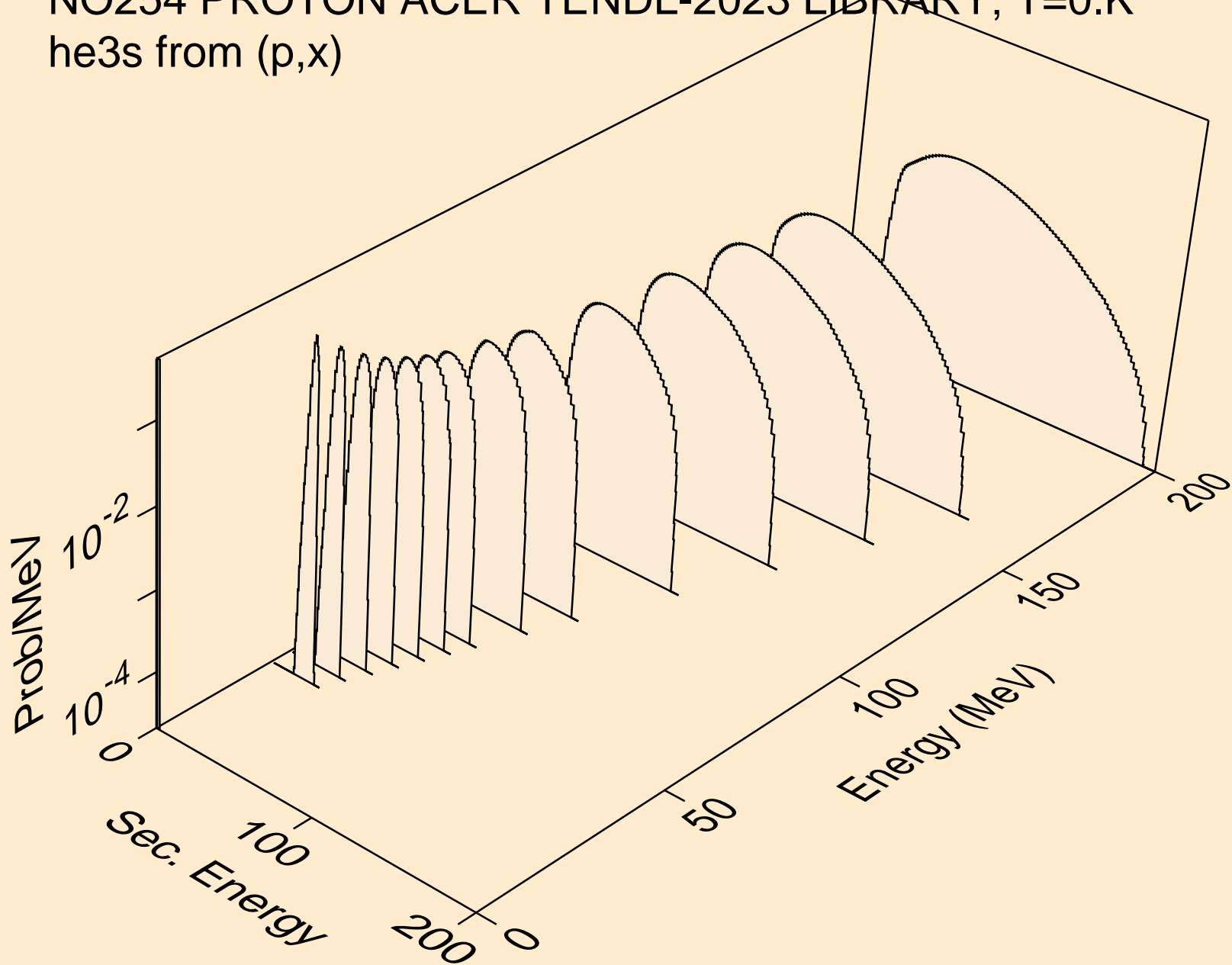
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



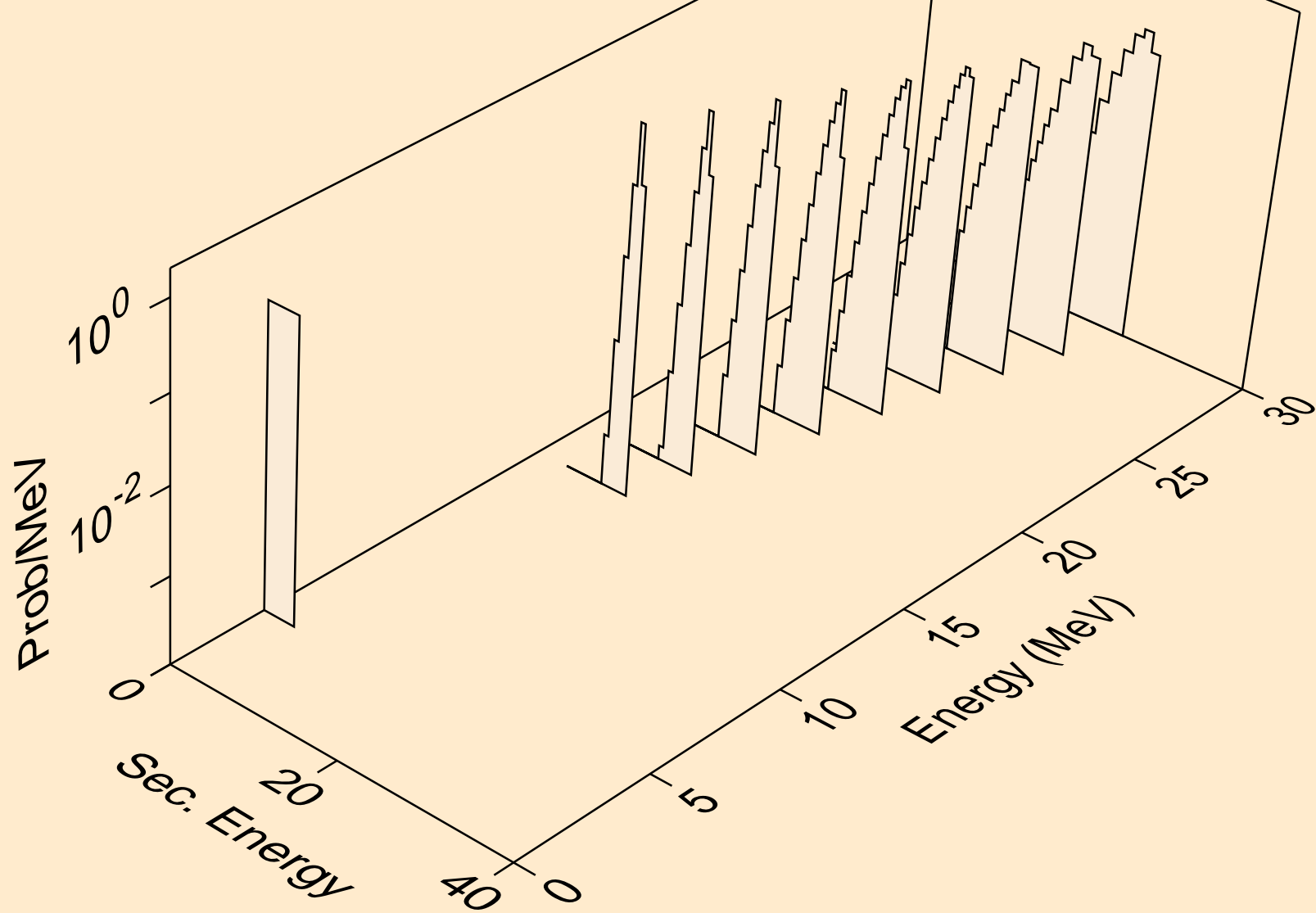
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



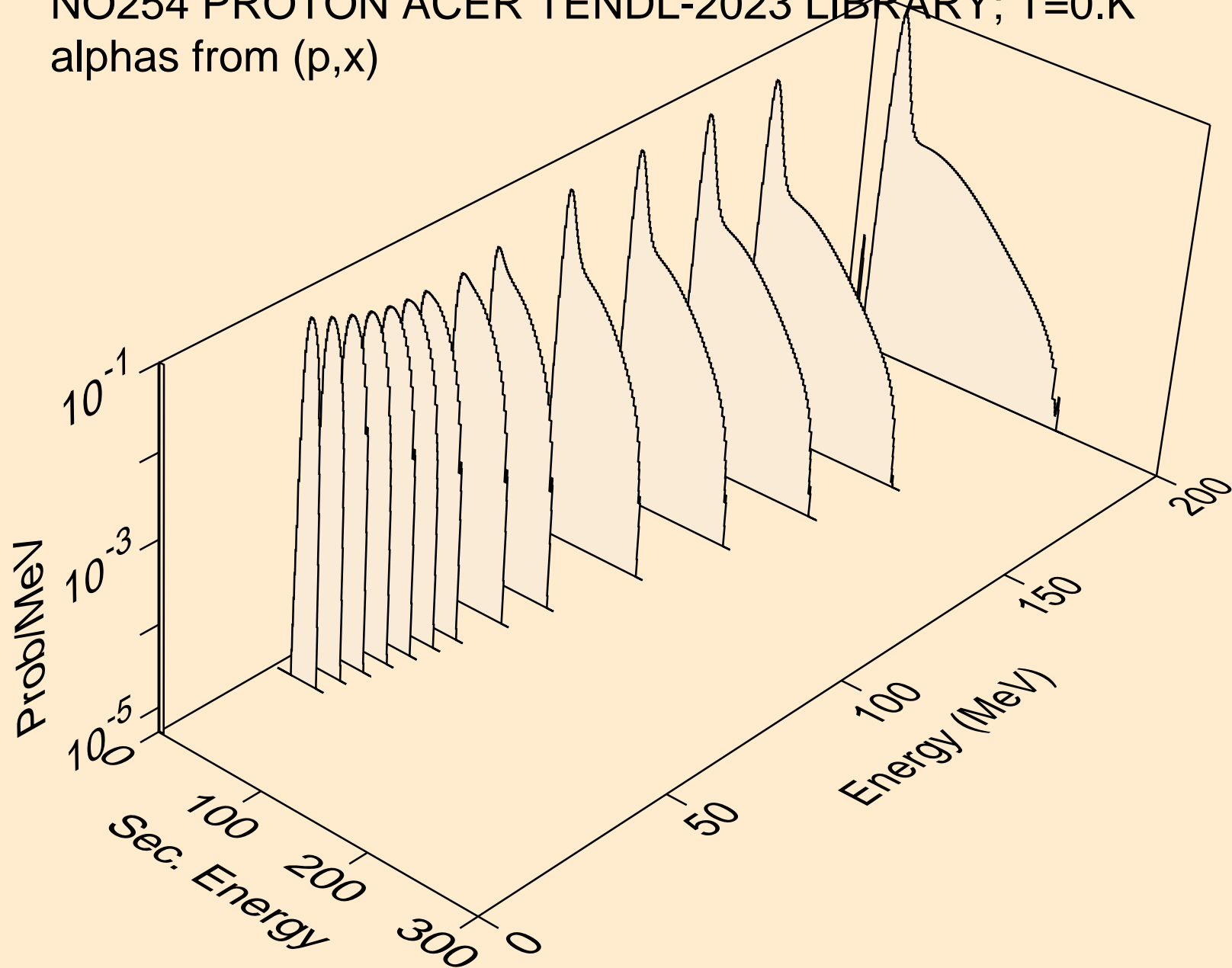
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



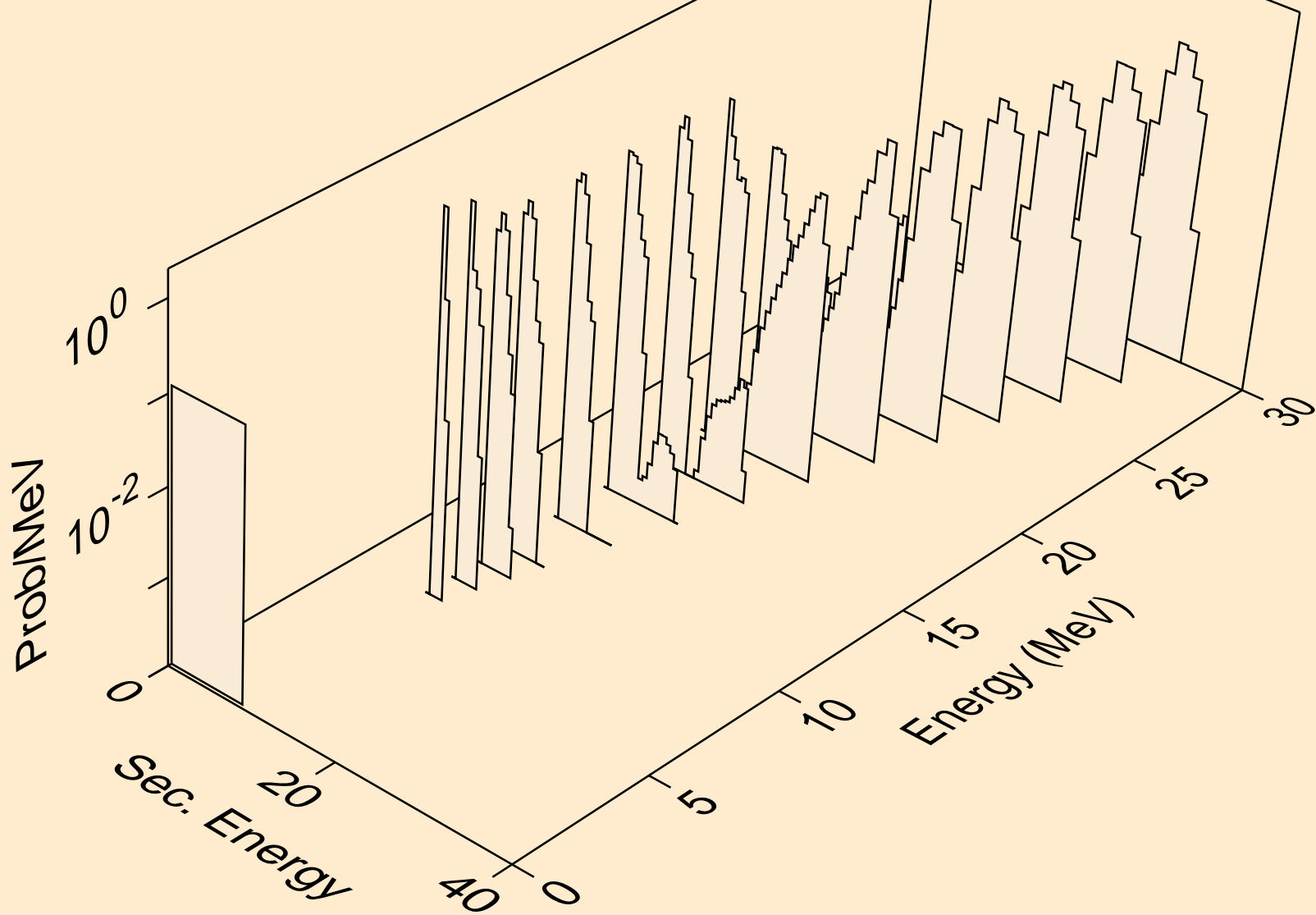
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



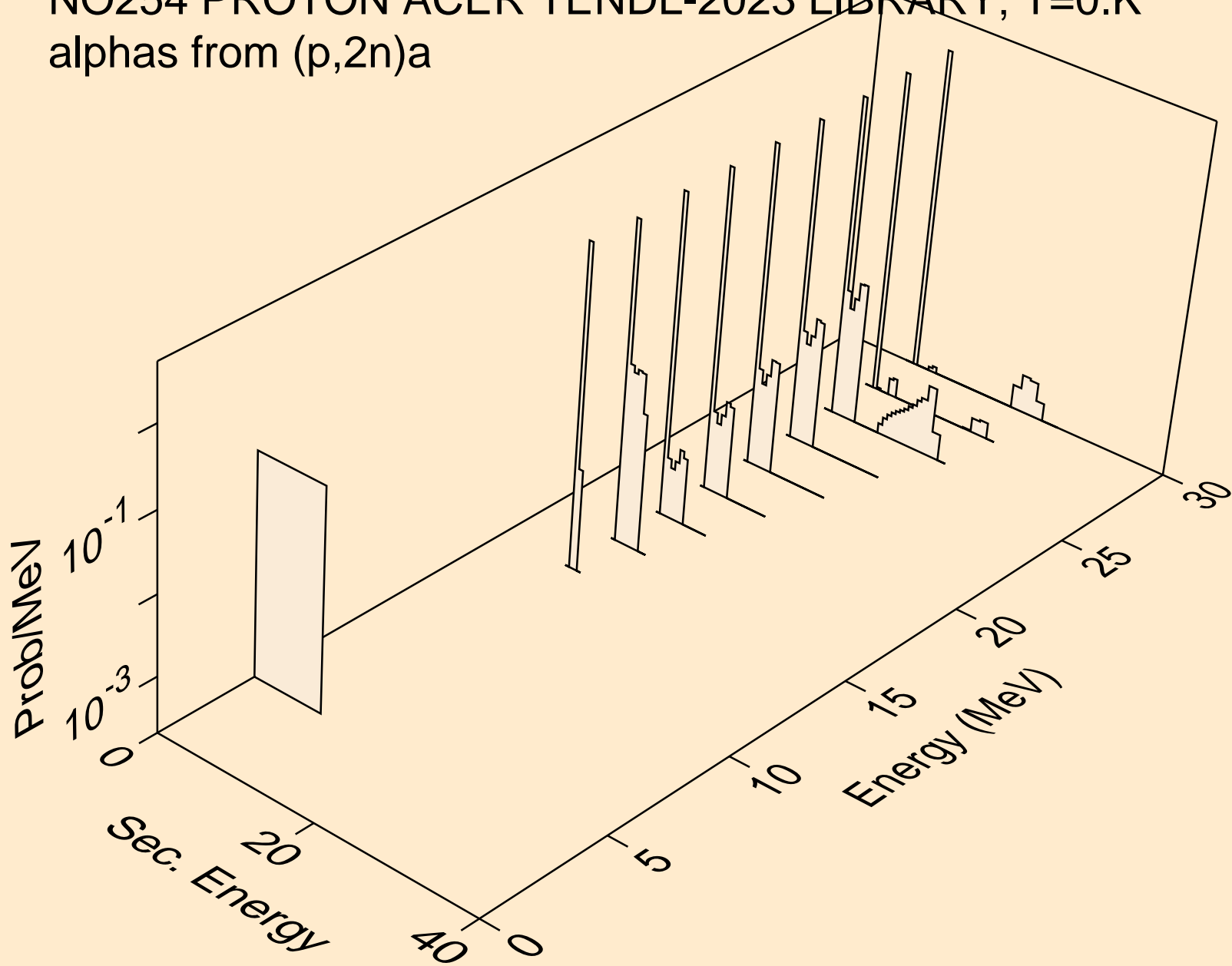
NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

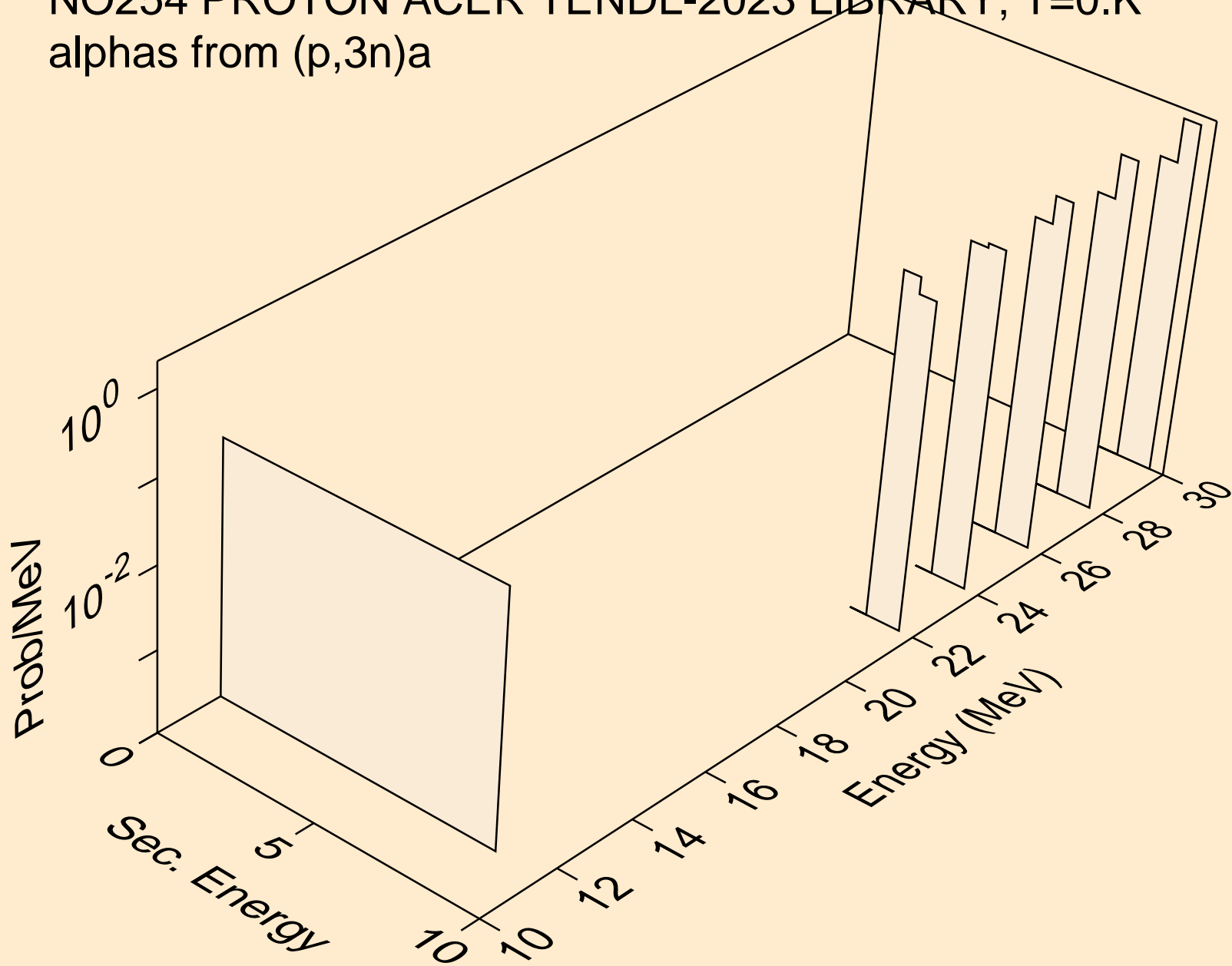


NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a

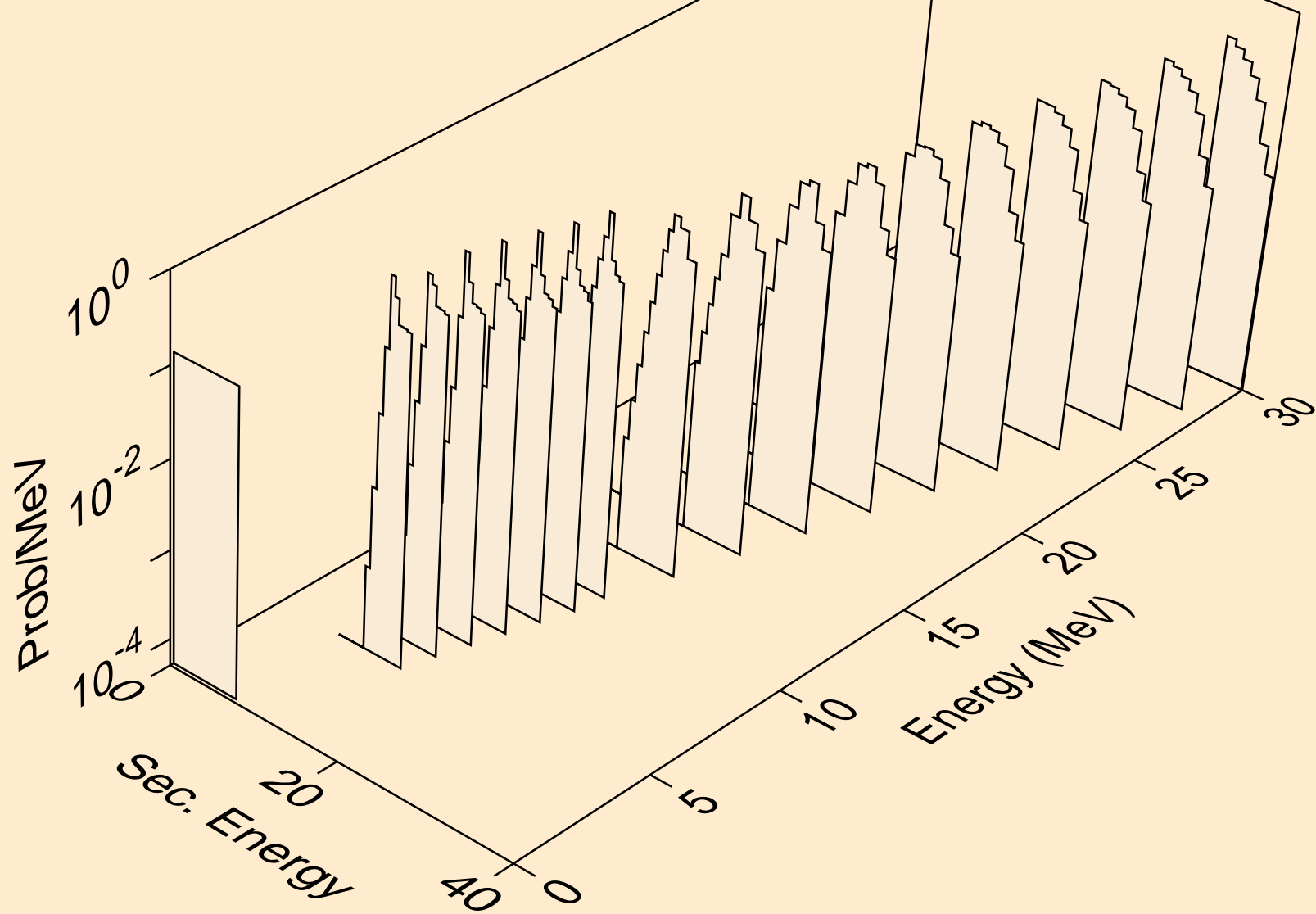




NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



NO254 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)

