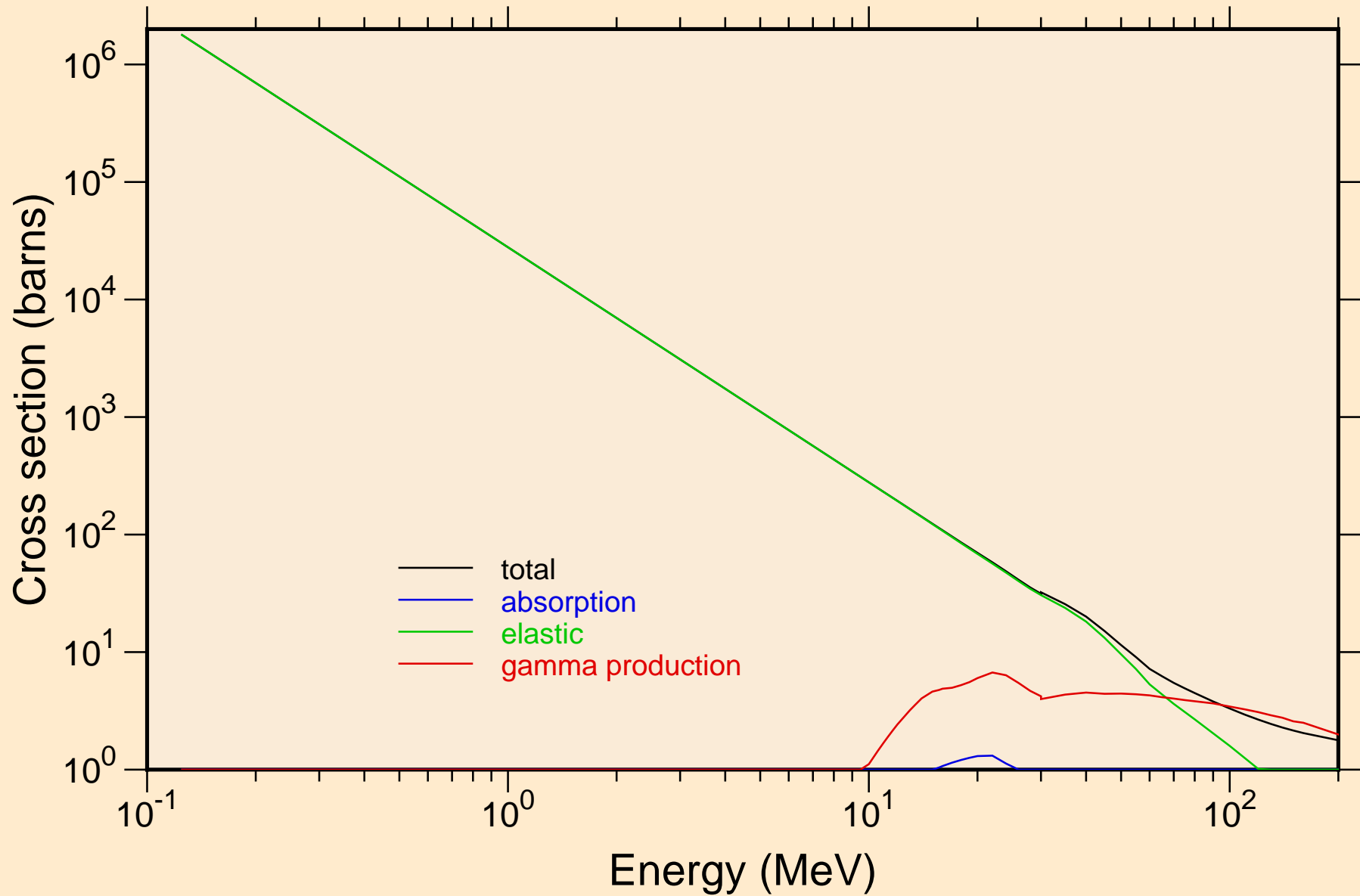


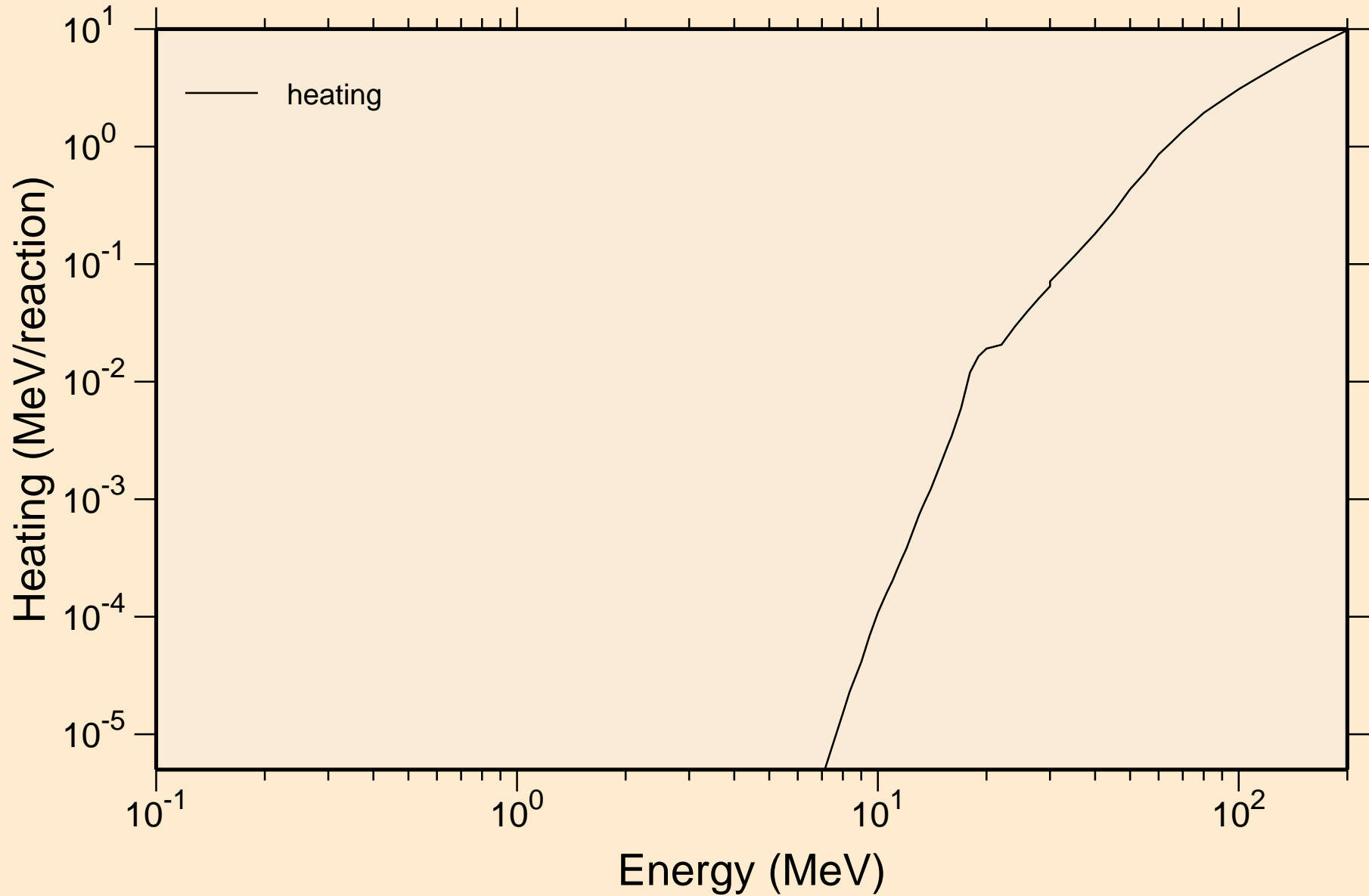
# HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



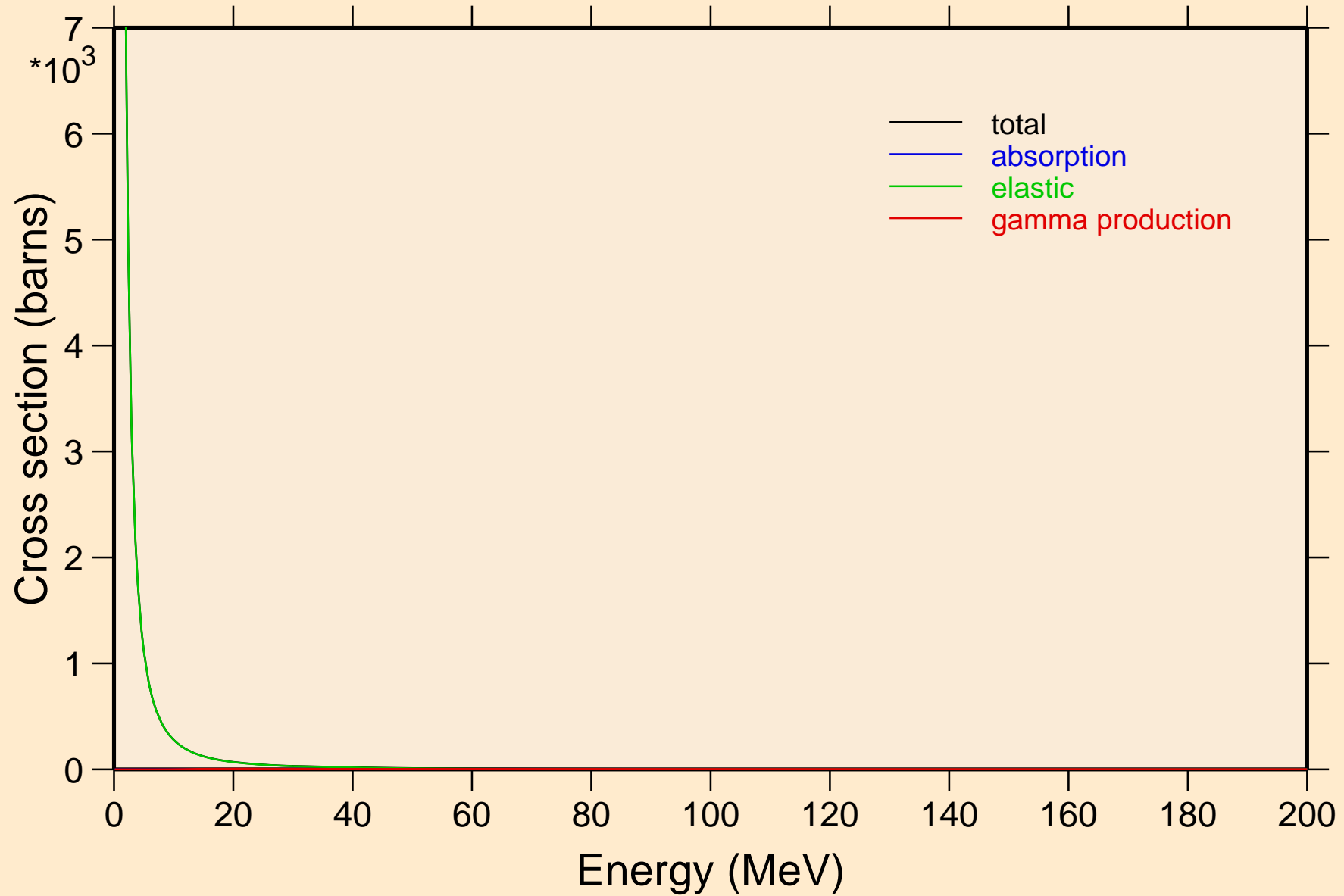
# HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



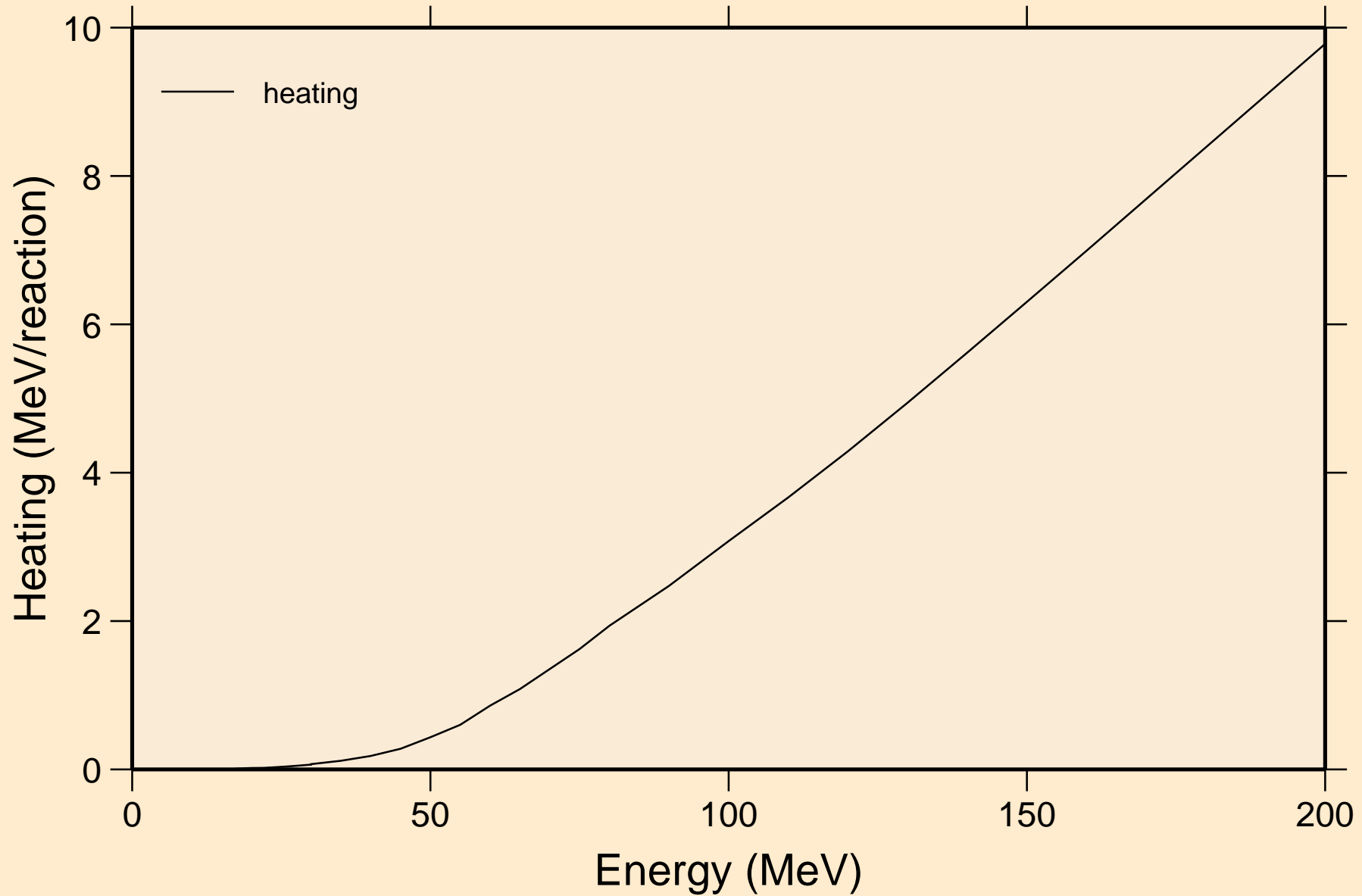
# HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



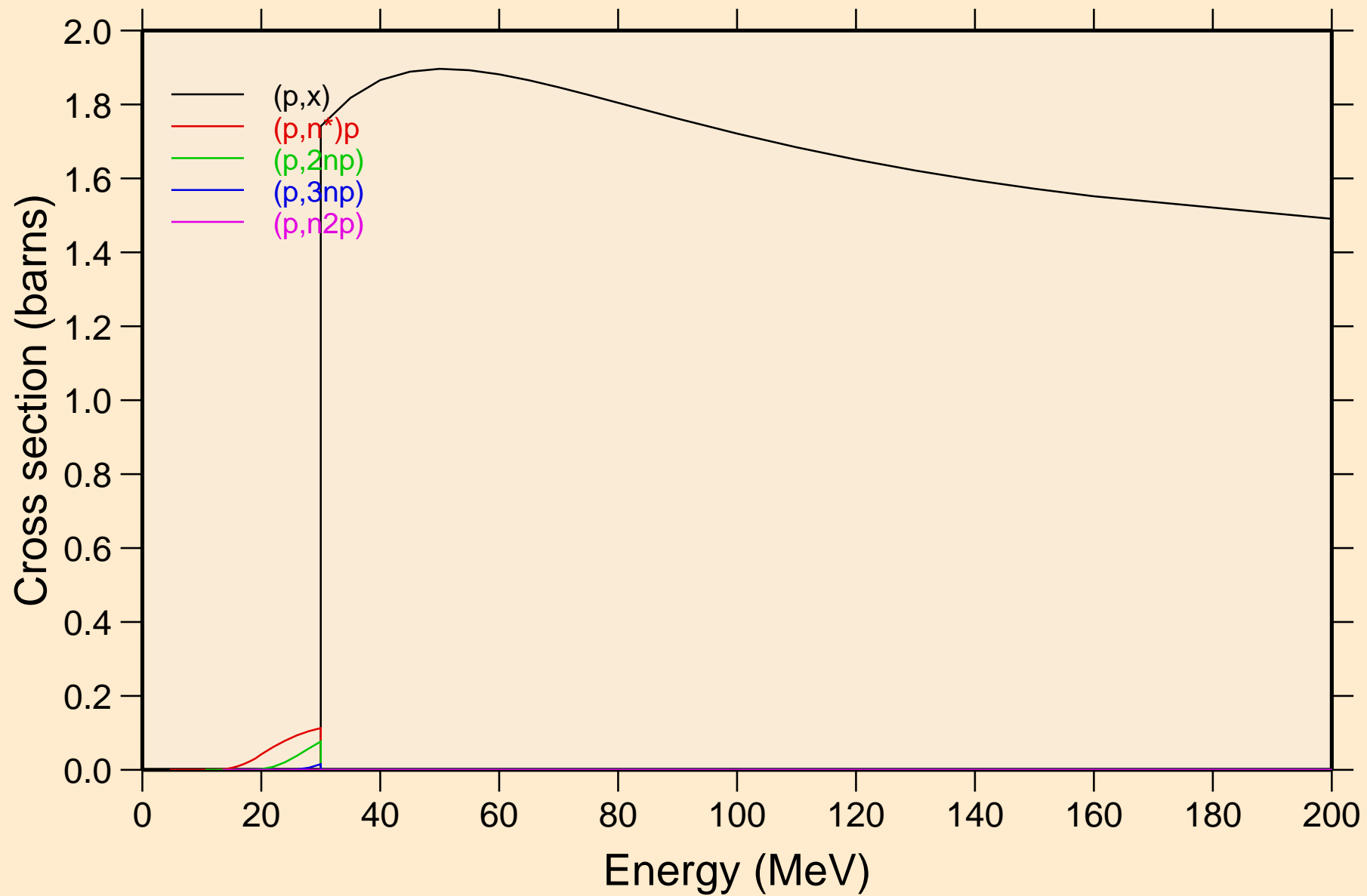
# HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



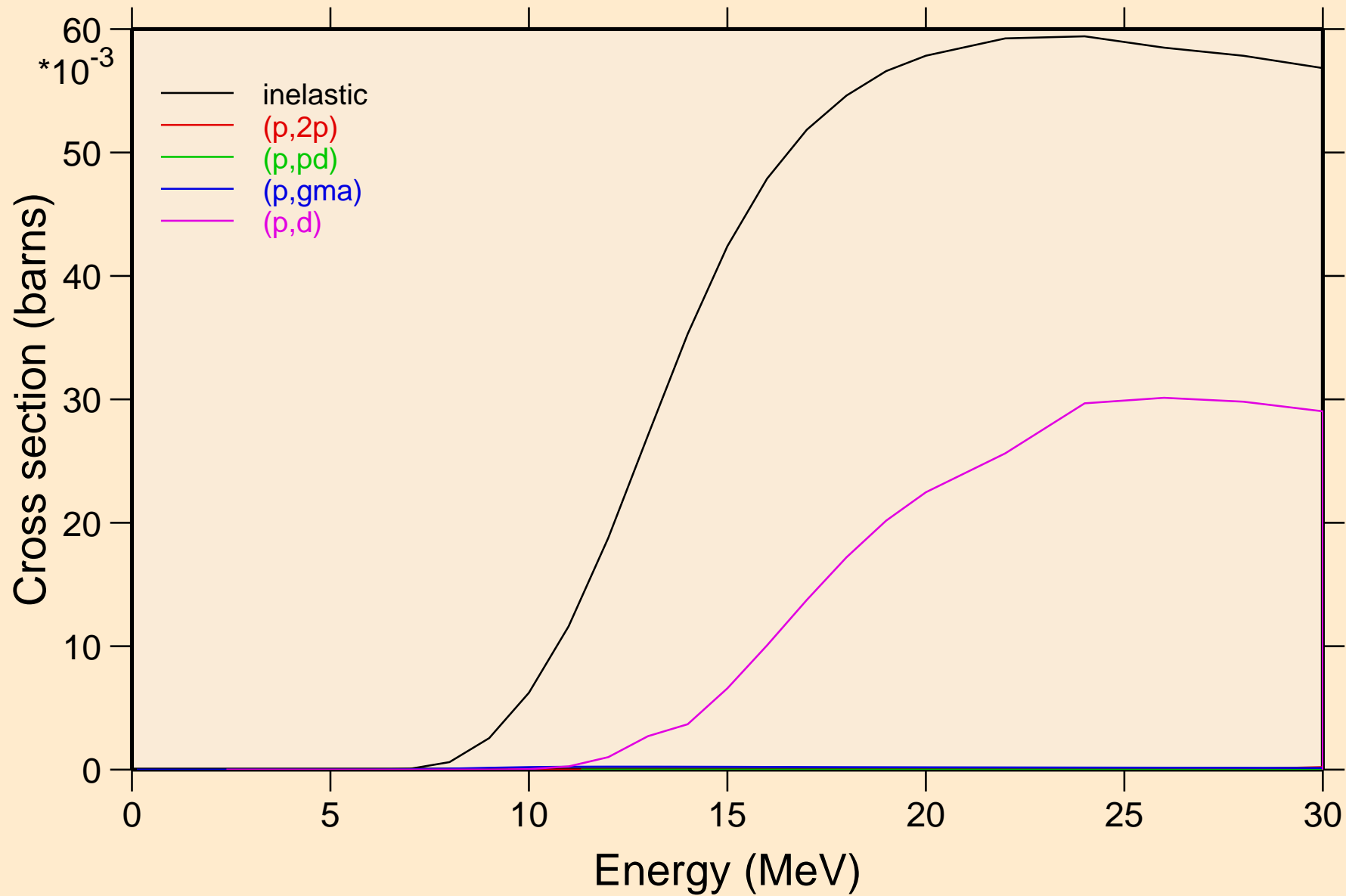
# HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



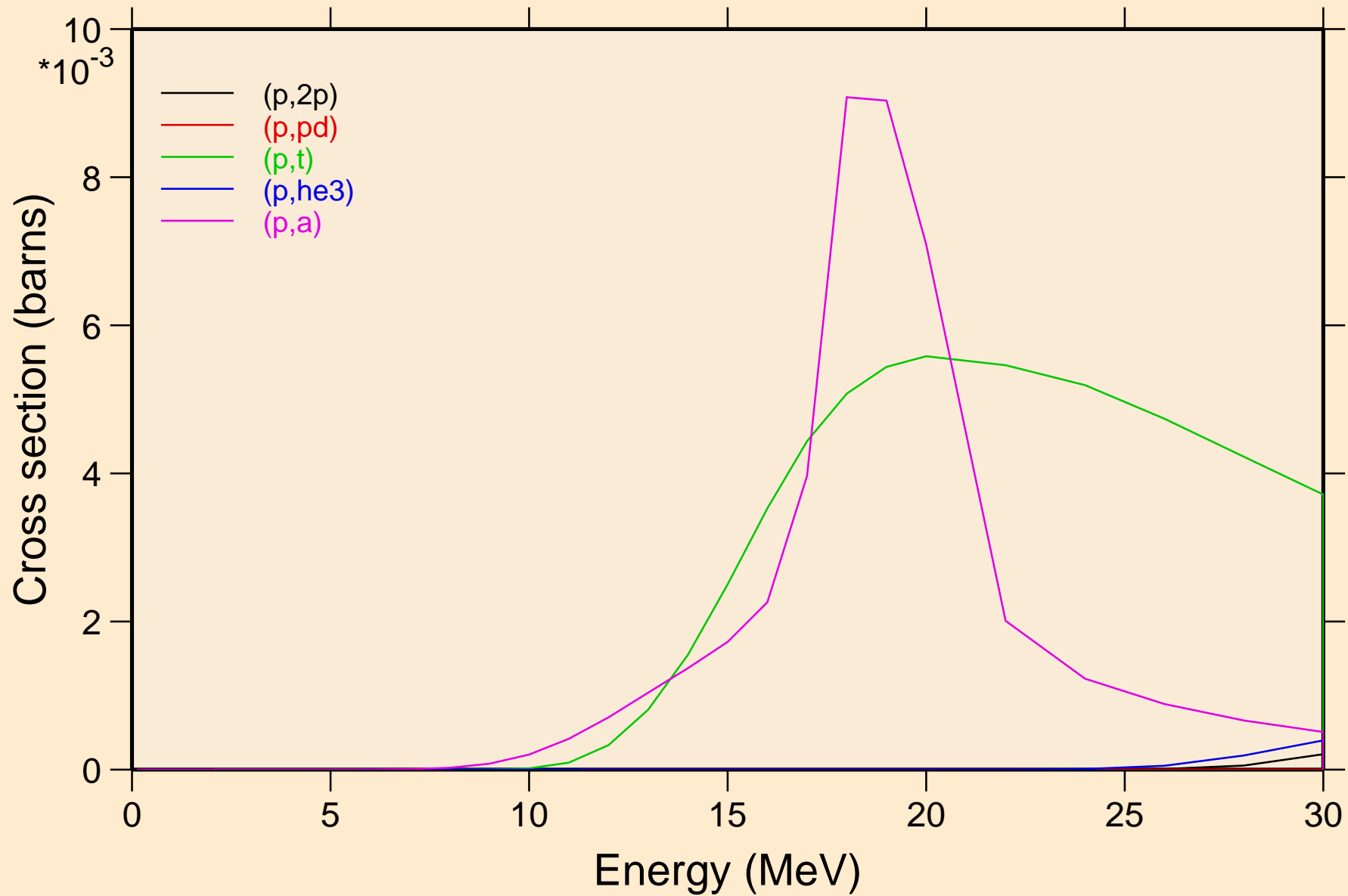
# HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



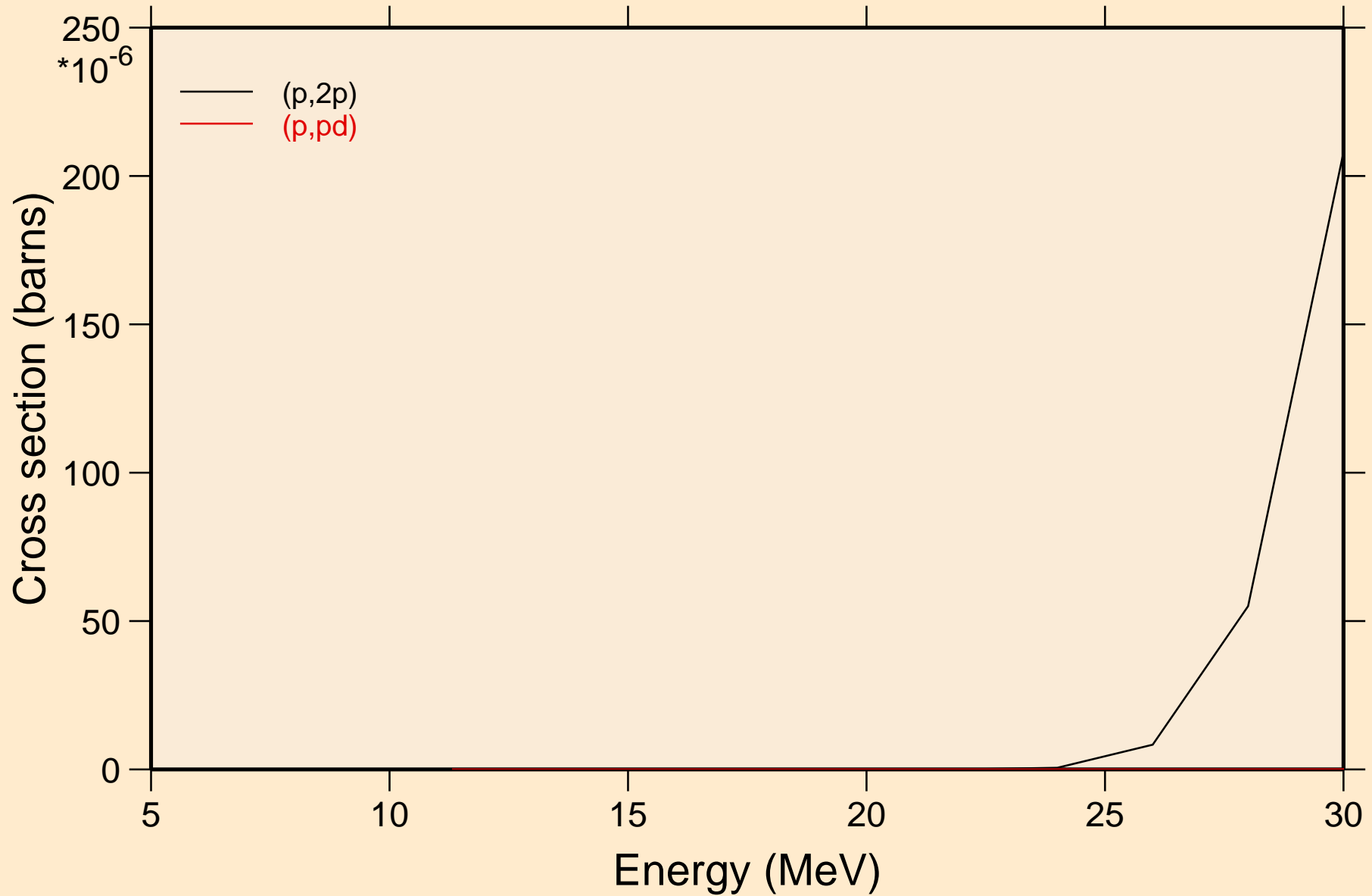
# HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



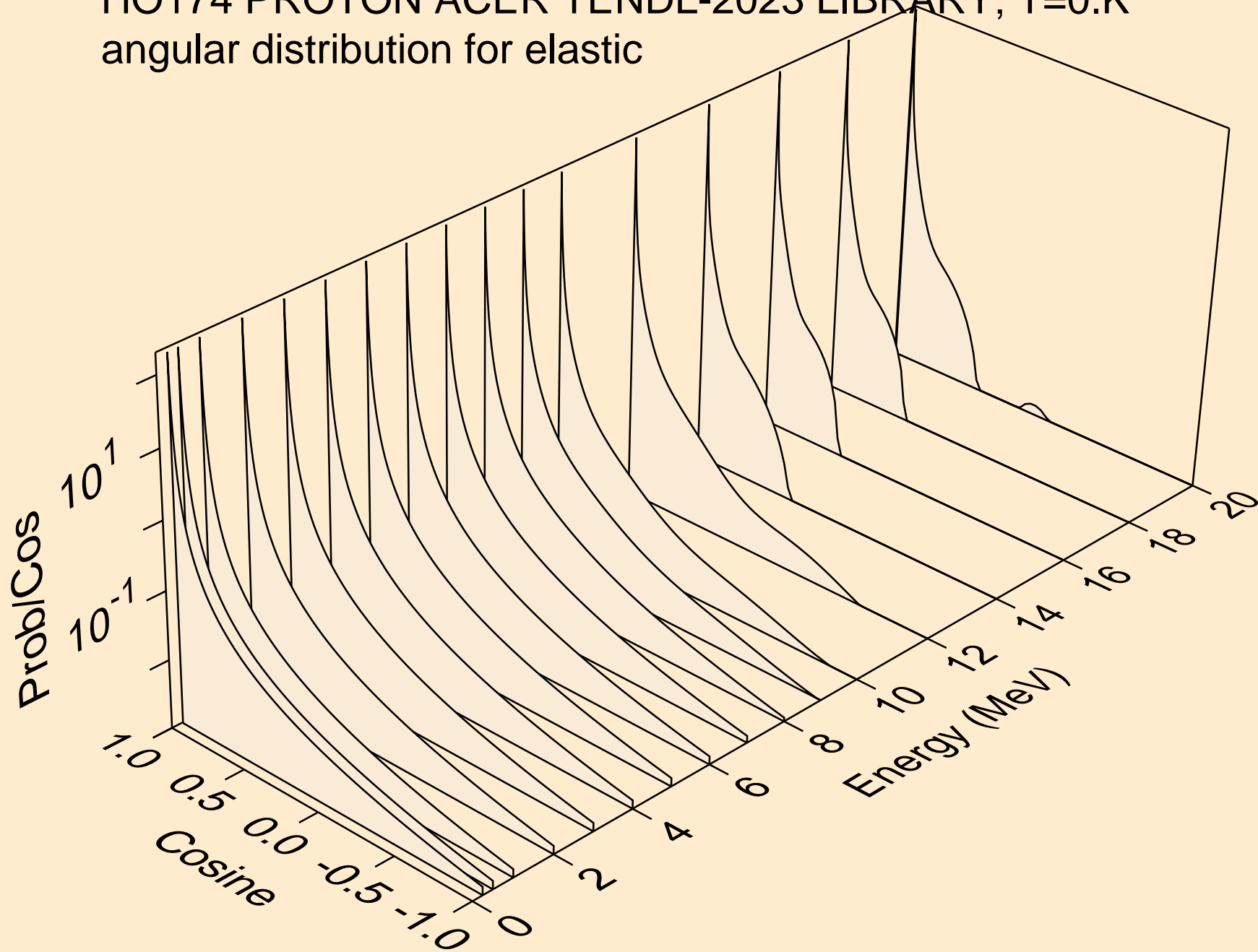
# HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

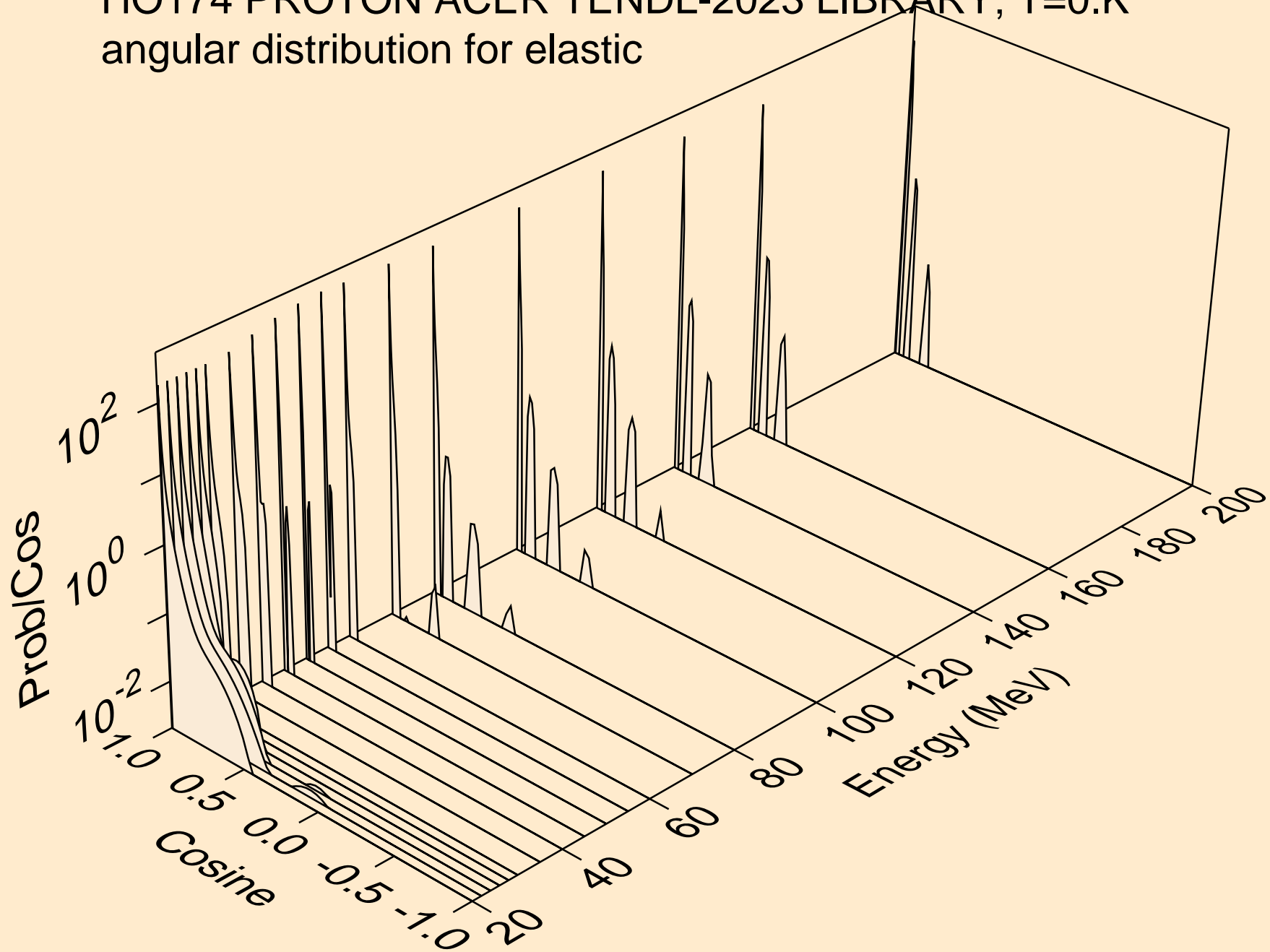




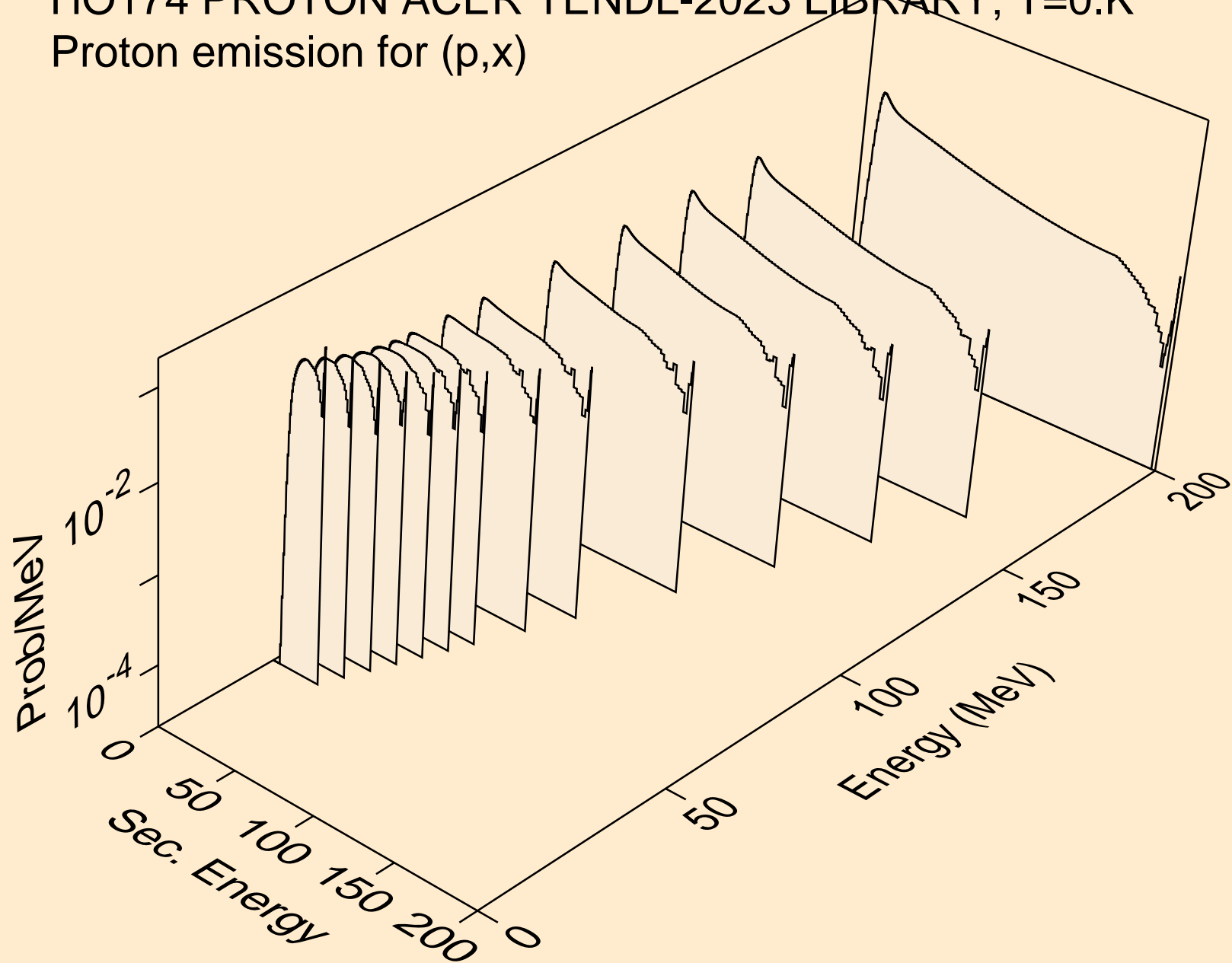
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



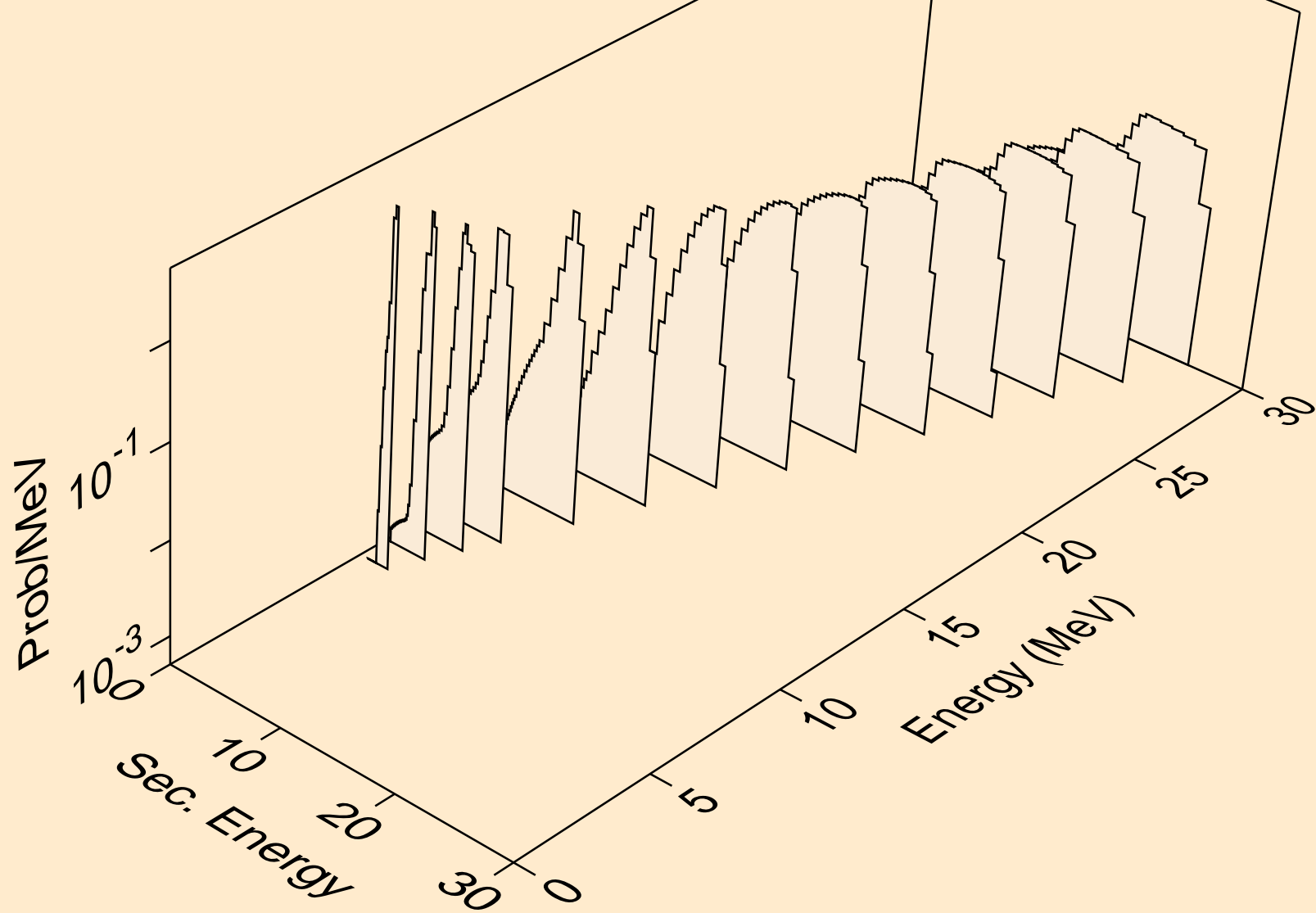
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



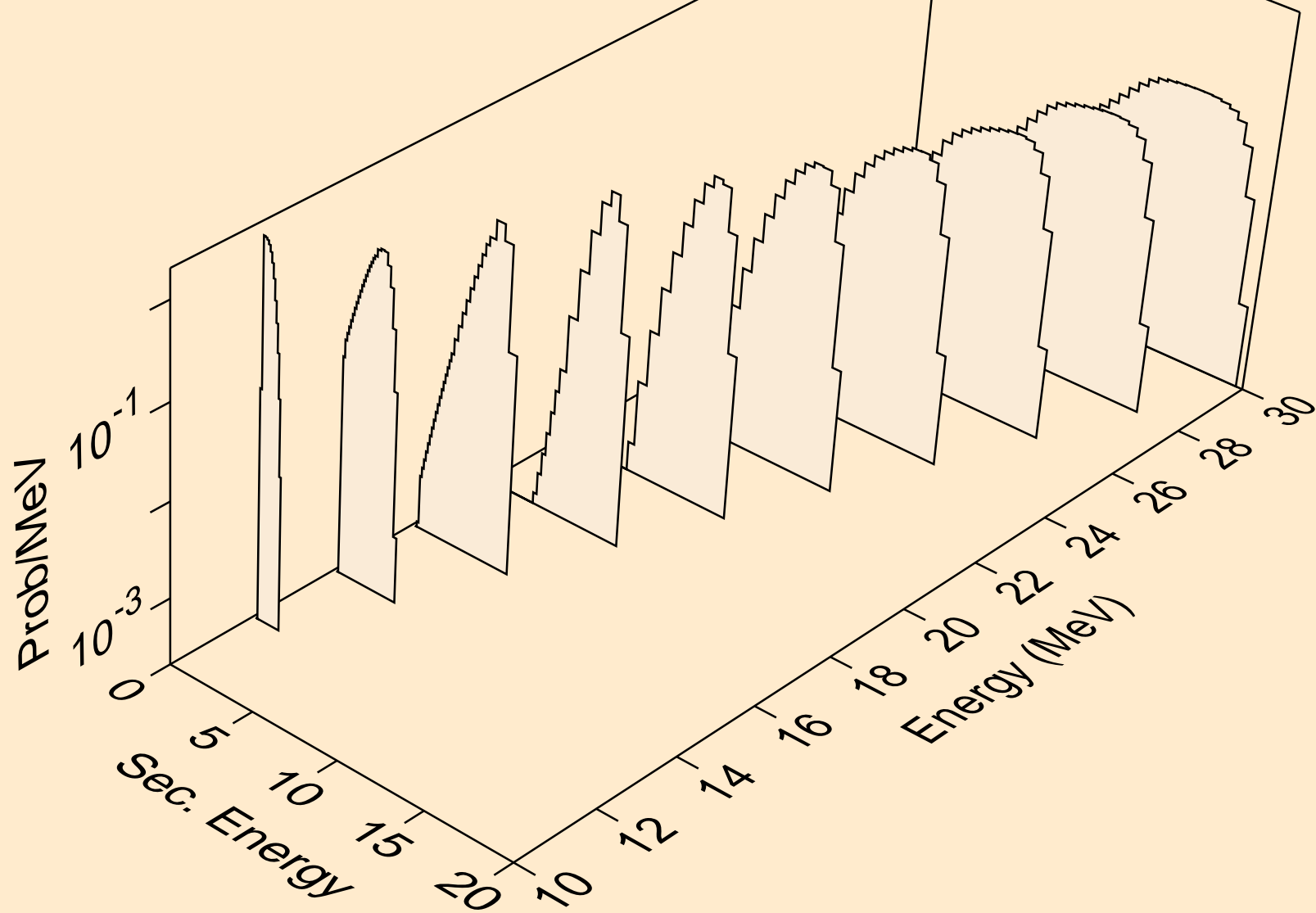
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



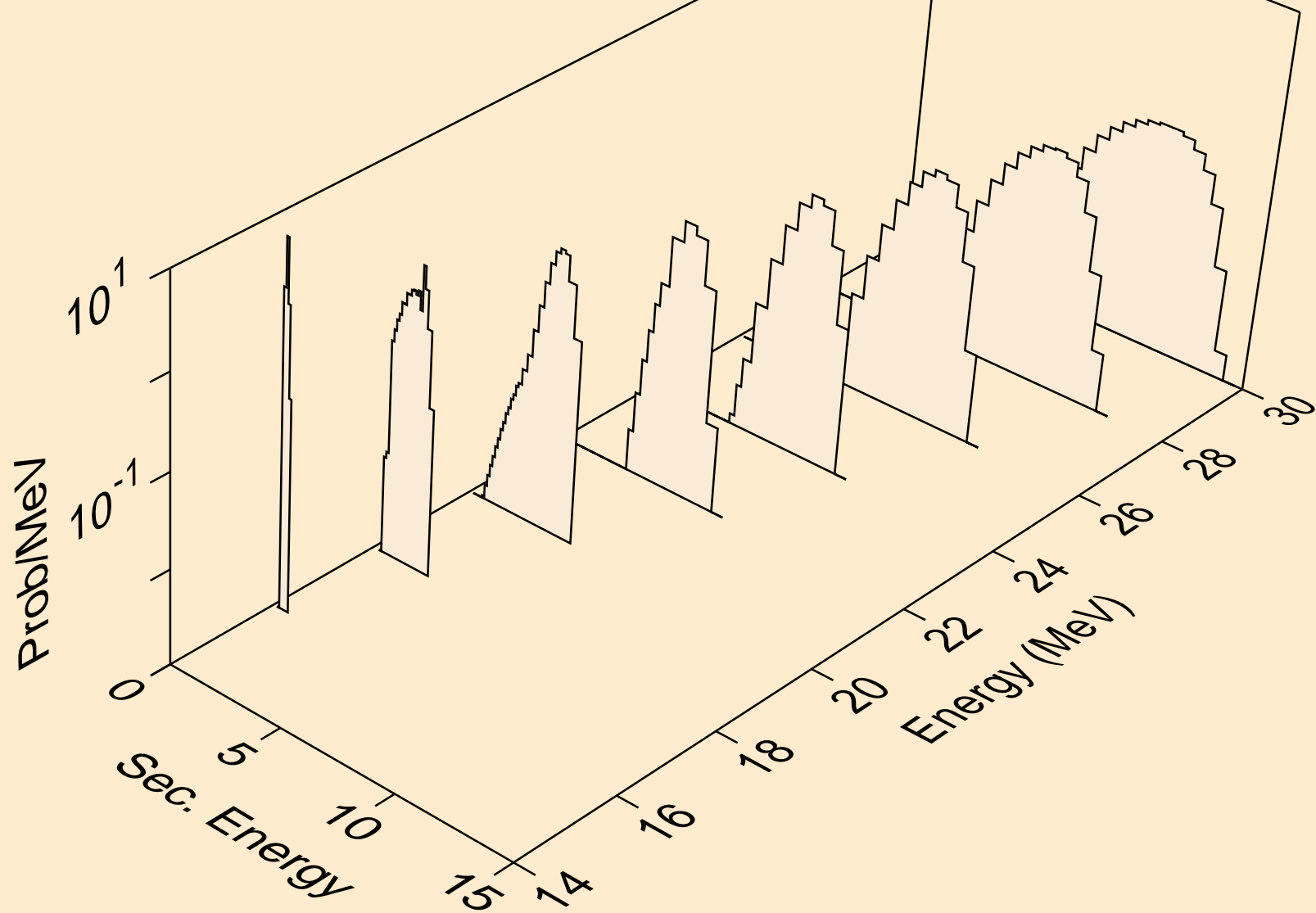
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



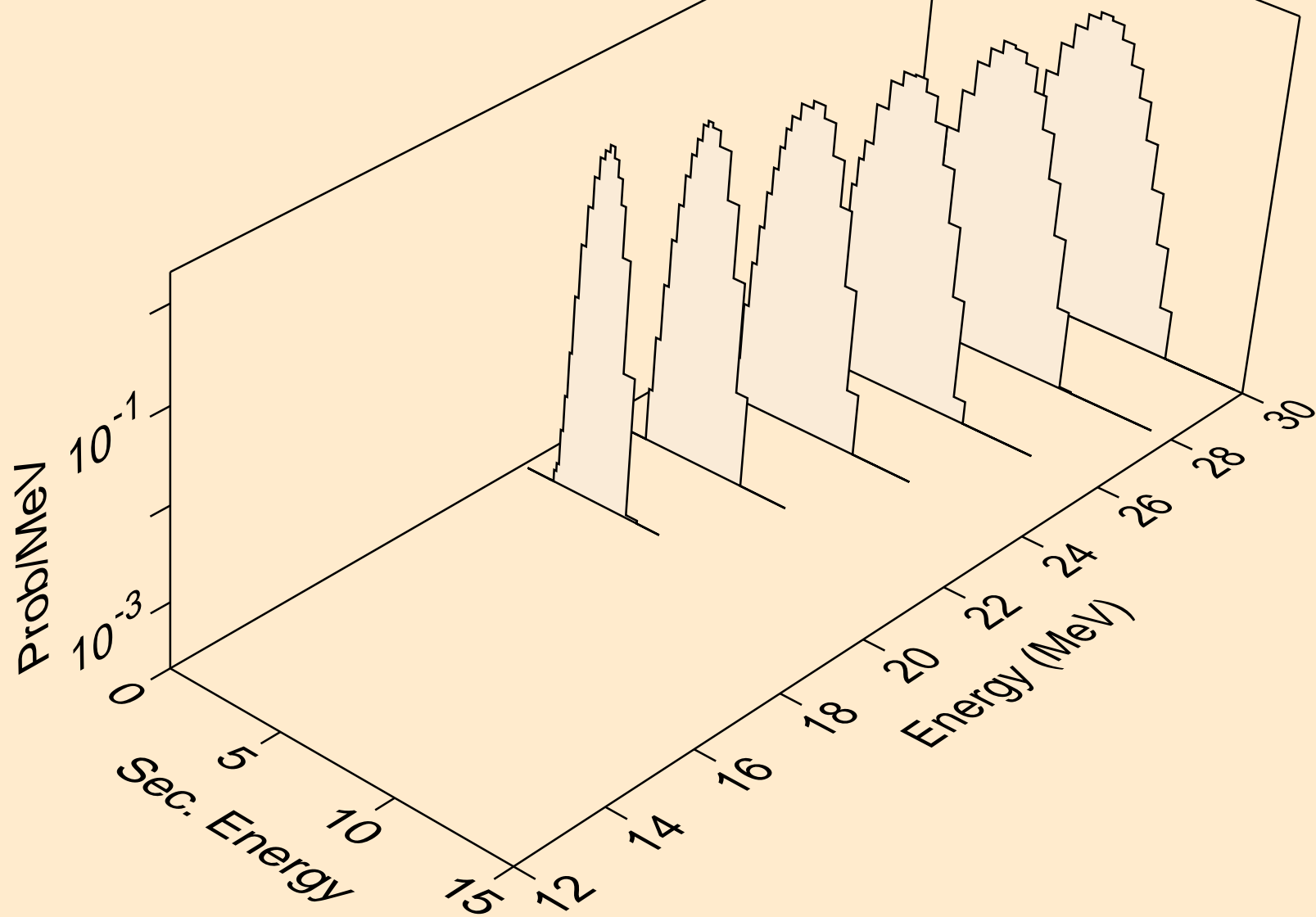
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



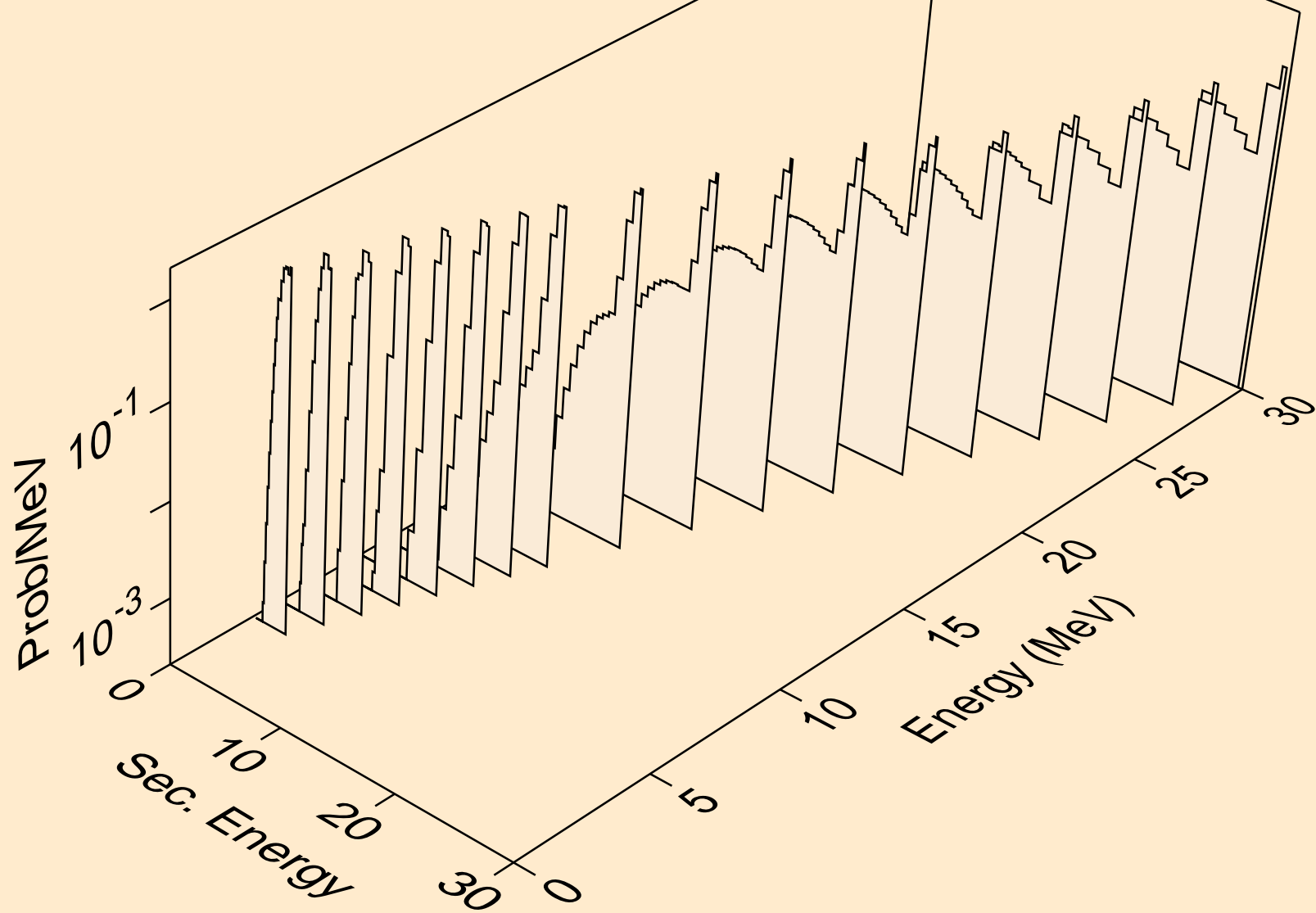
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)

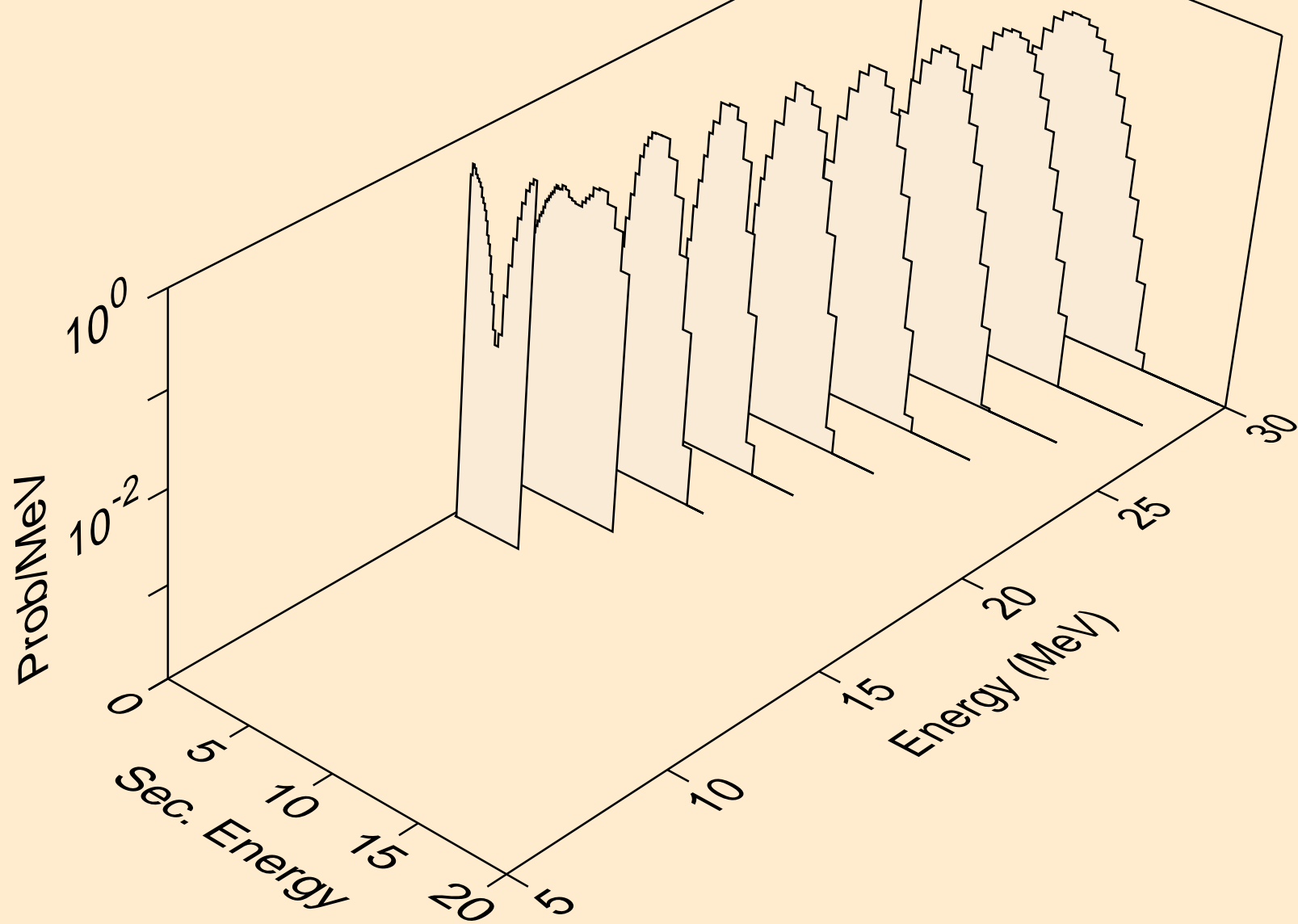


HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

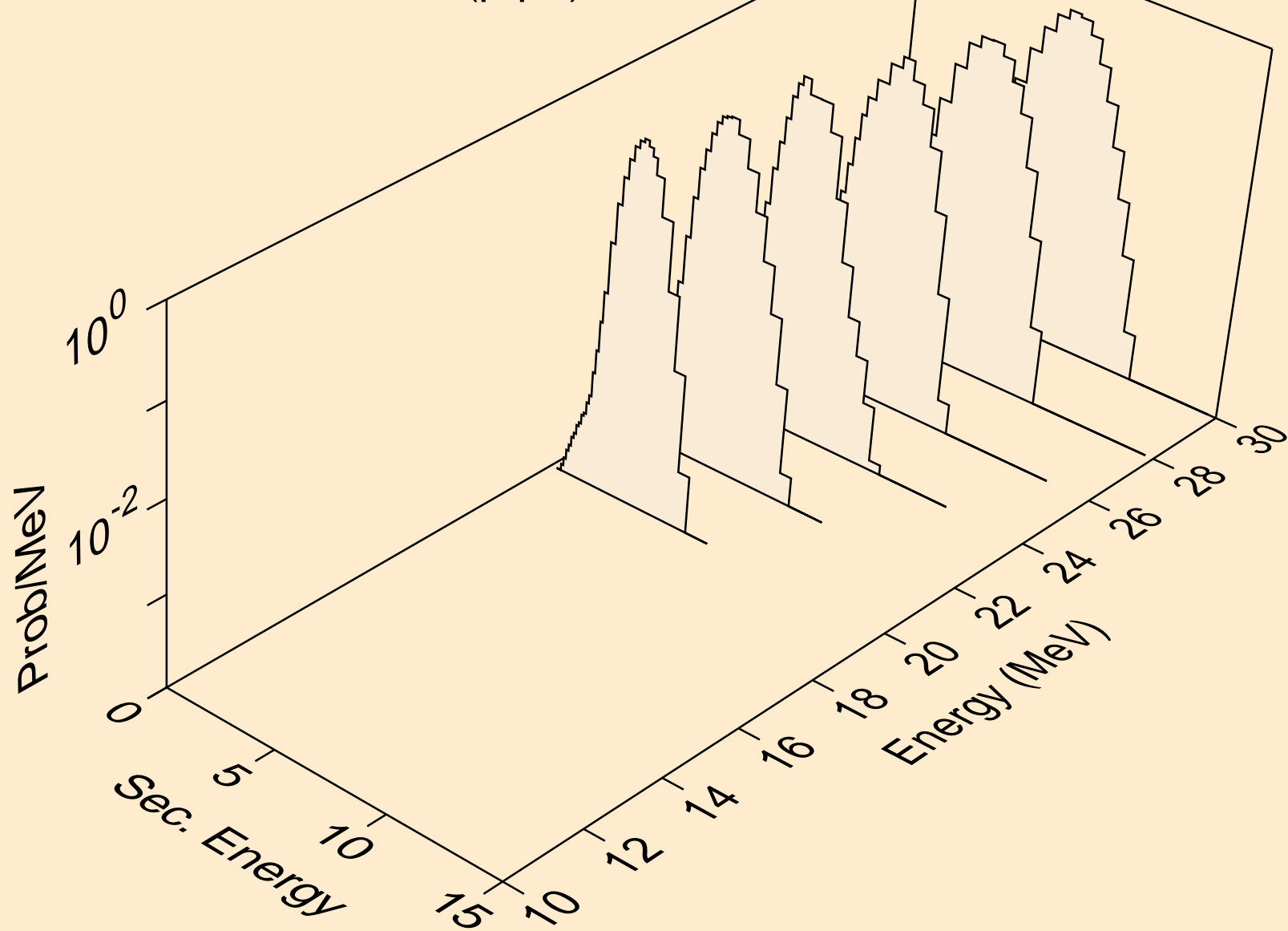




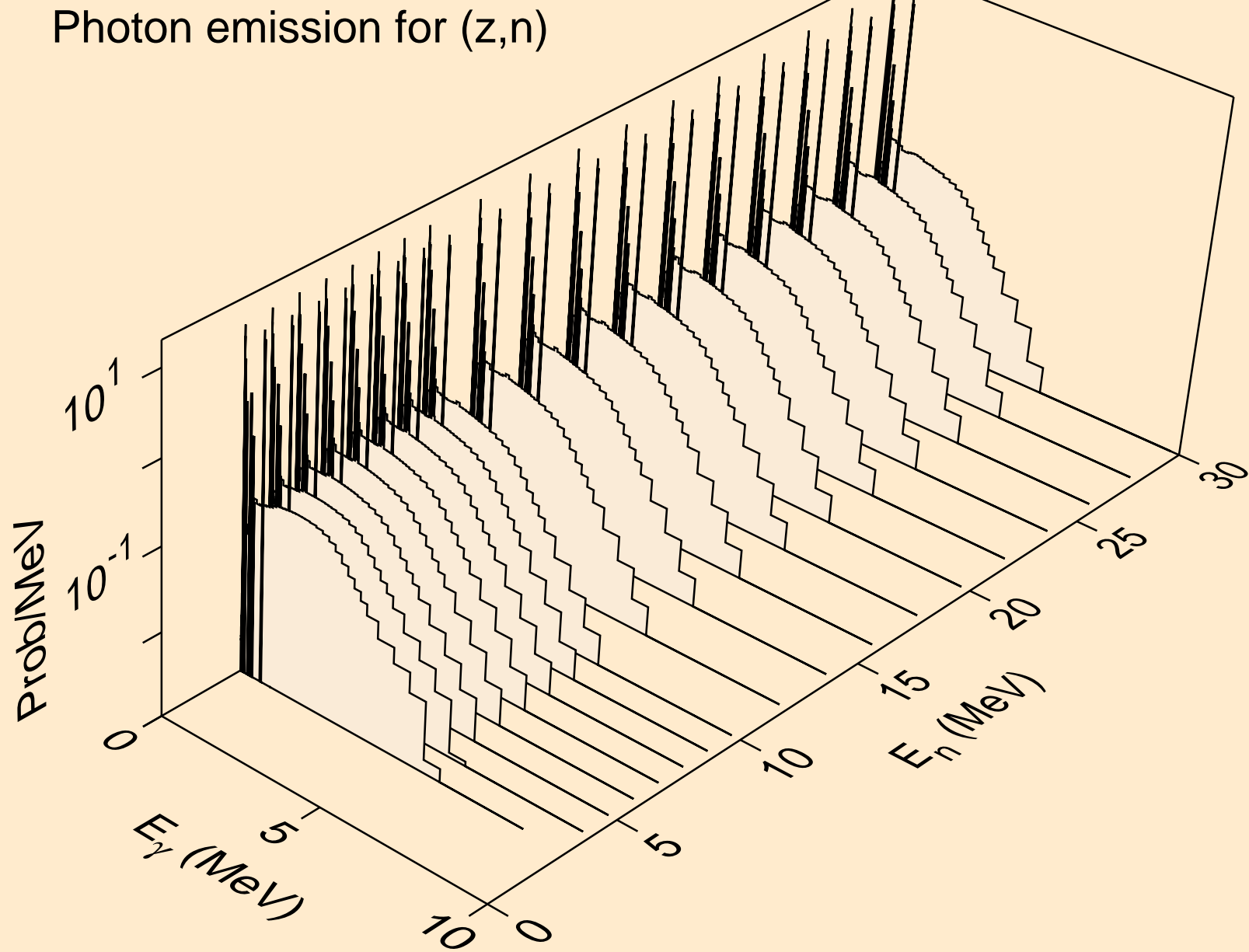
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



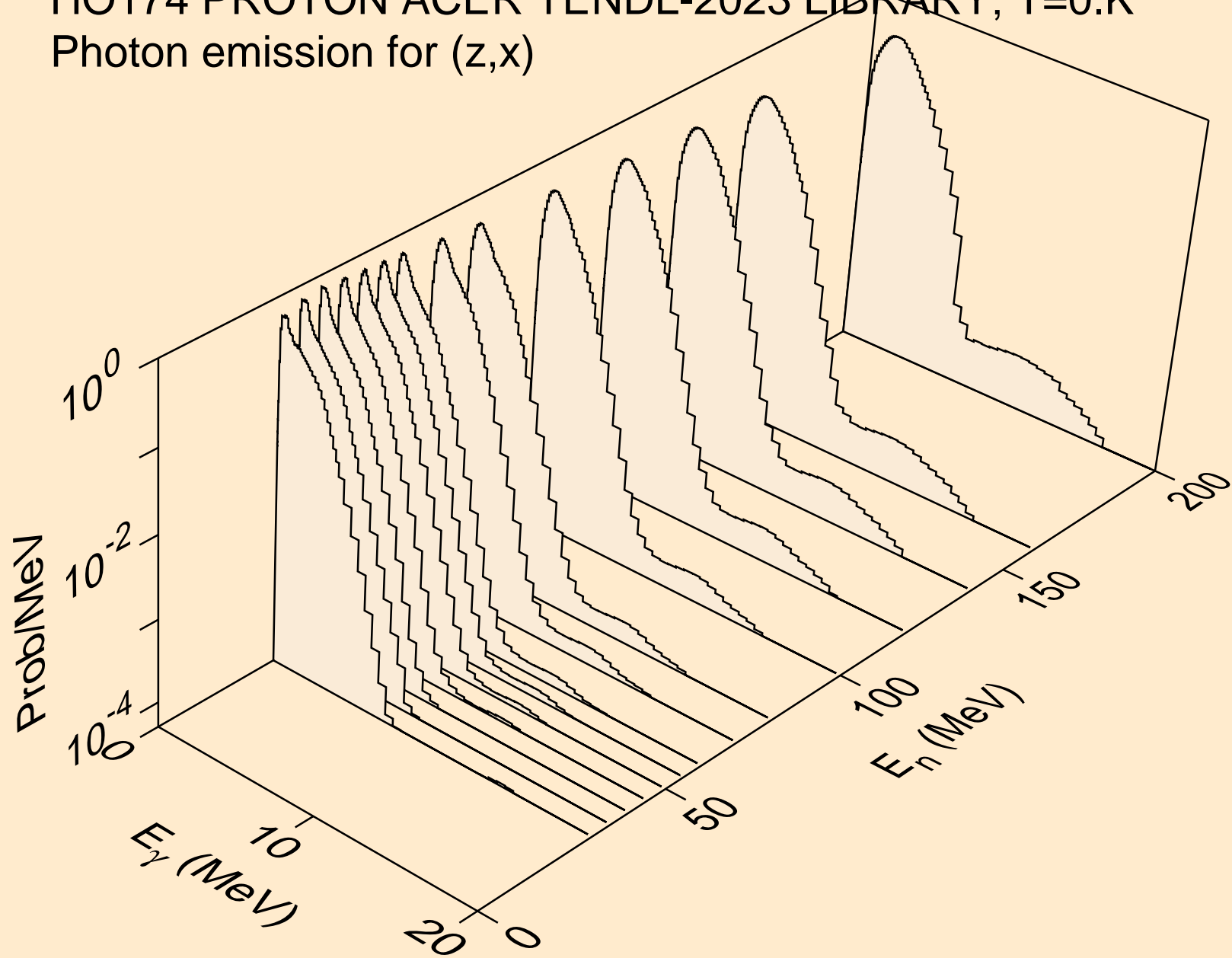
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



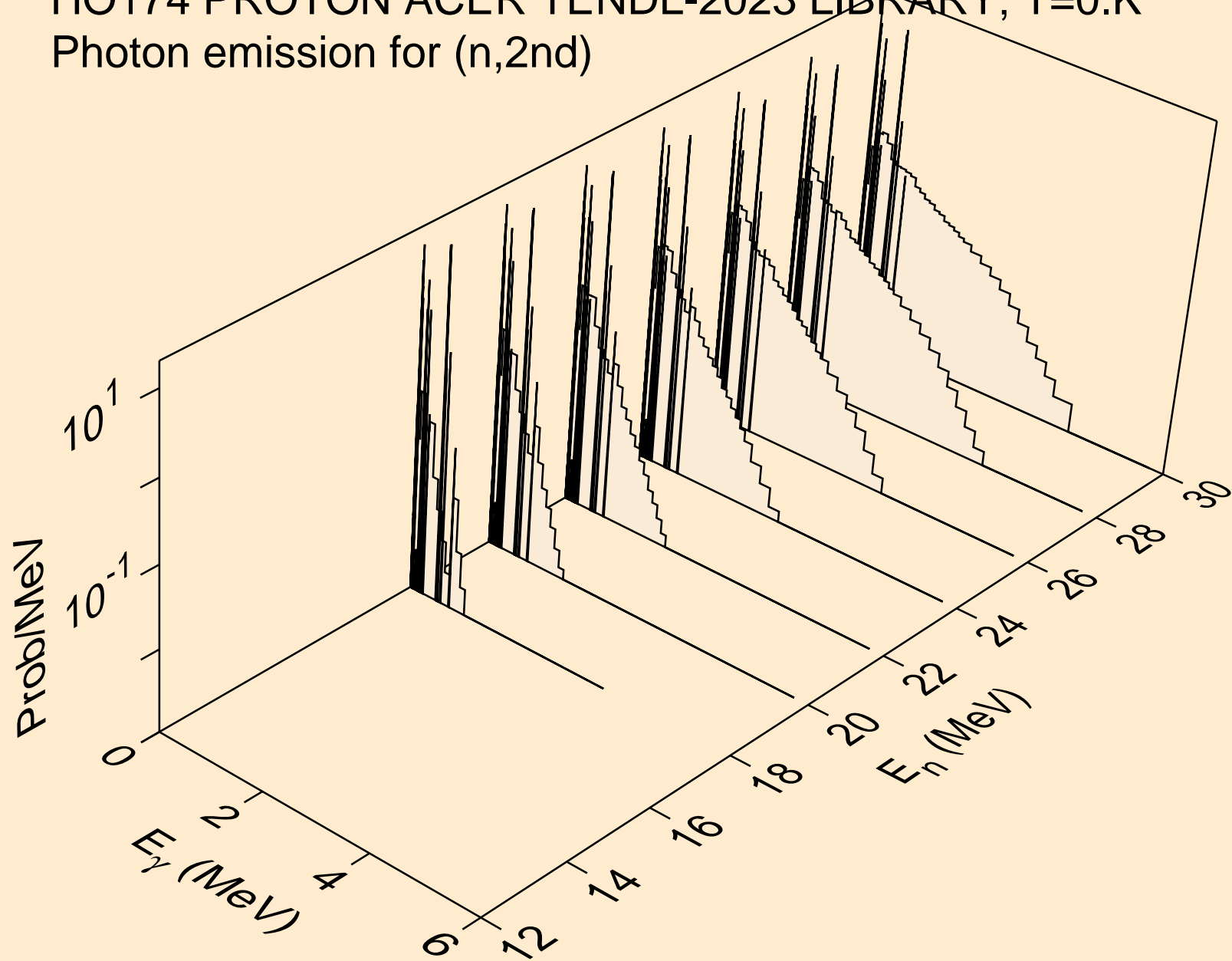
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



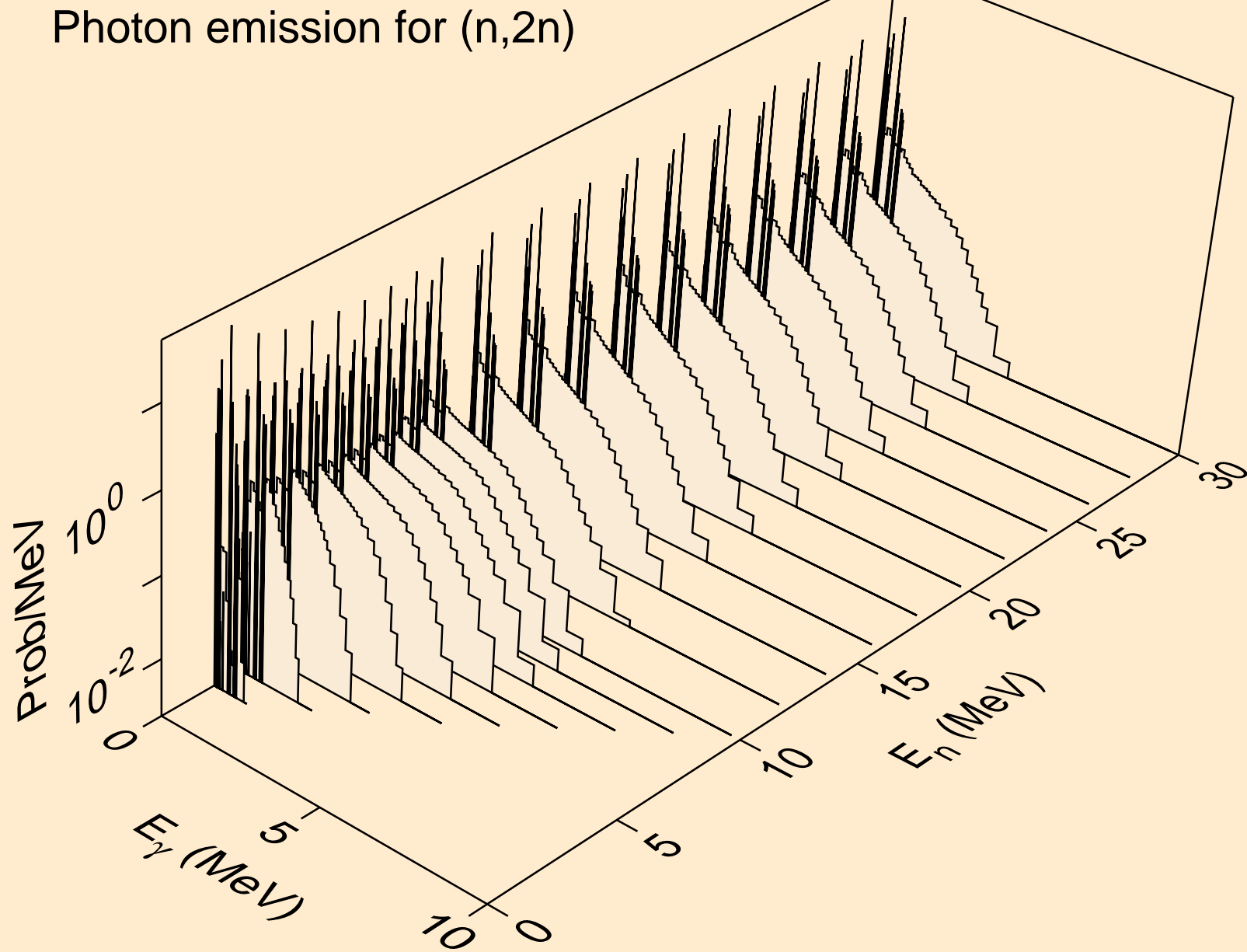
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



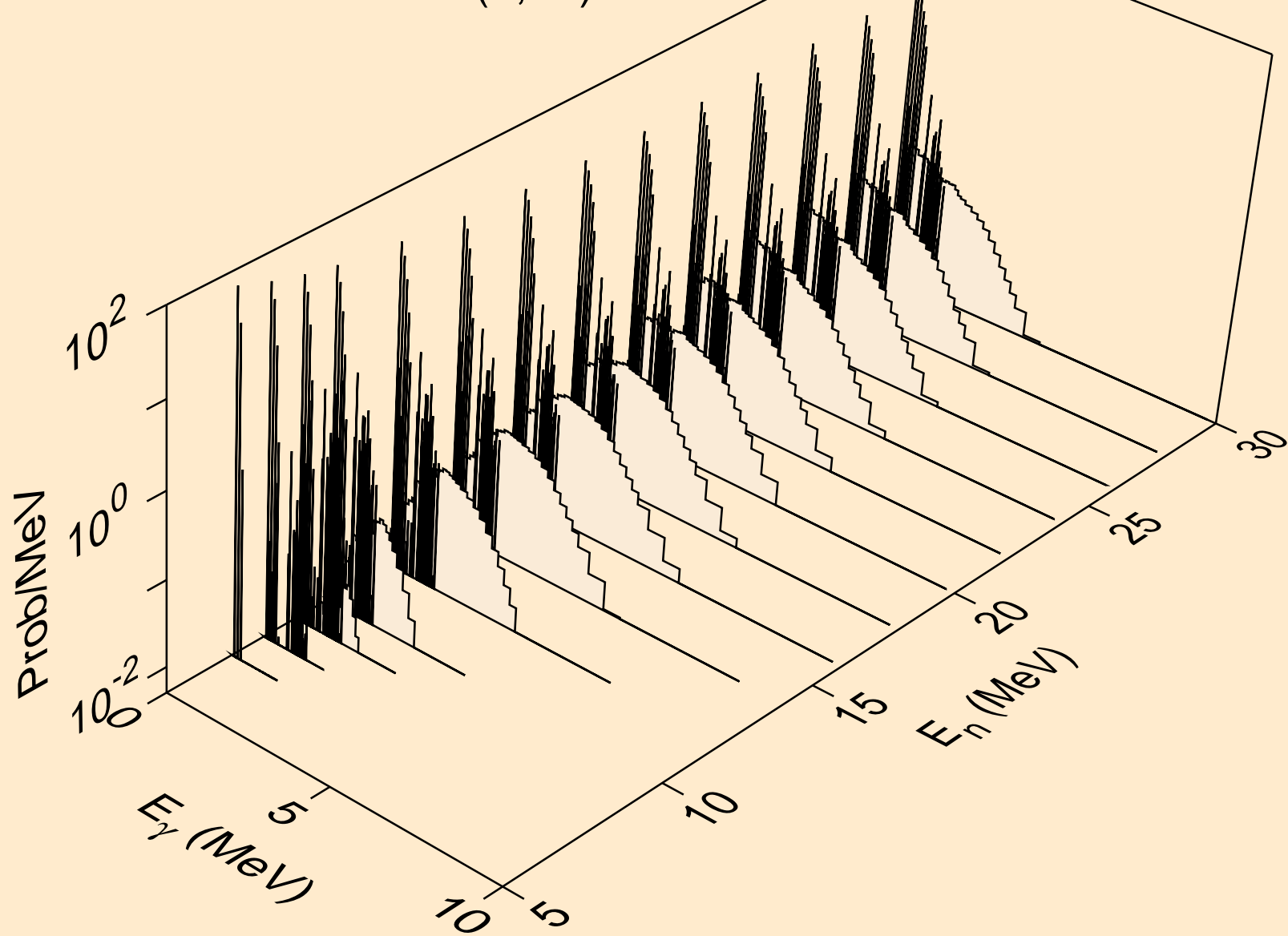
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



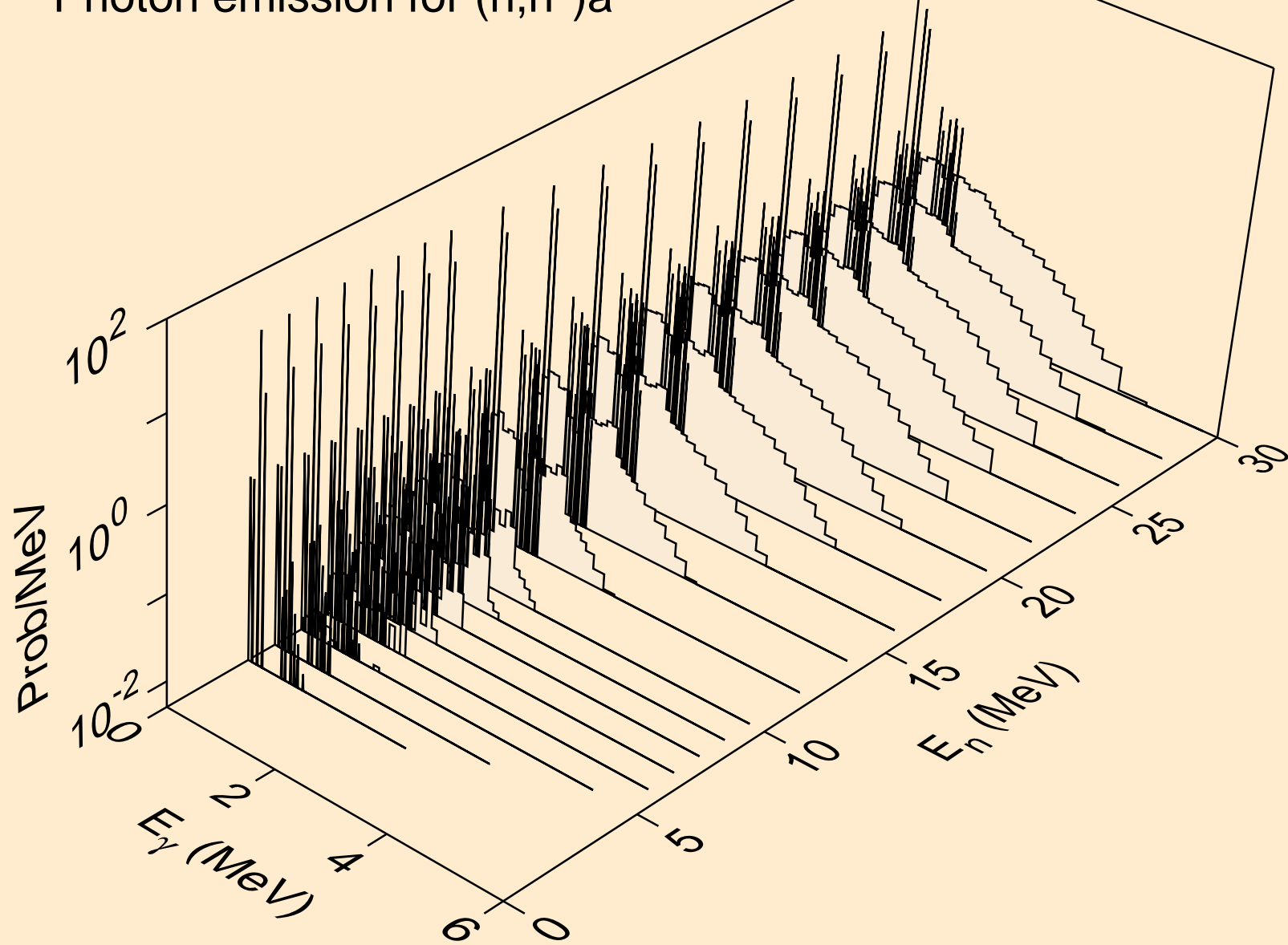
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

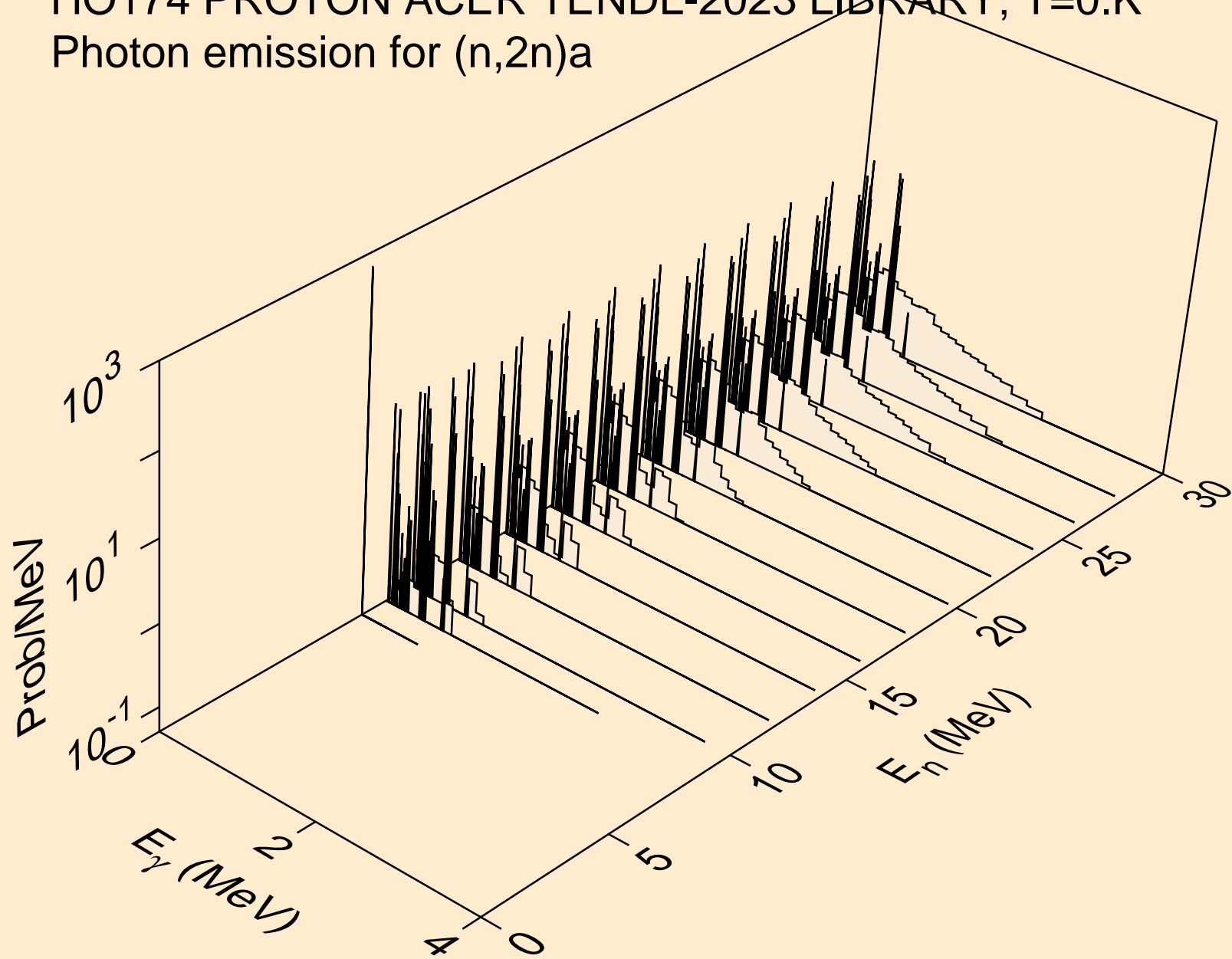


HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

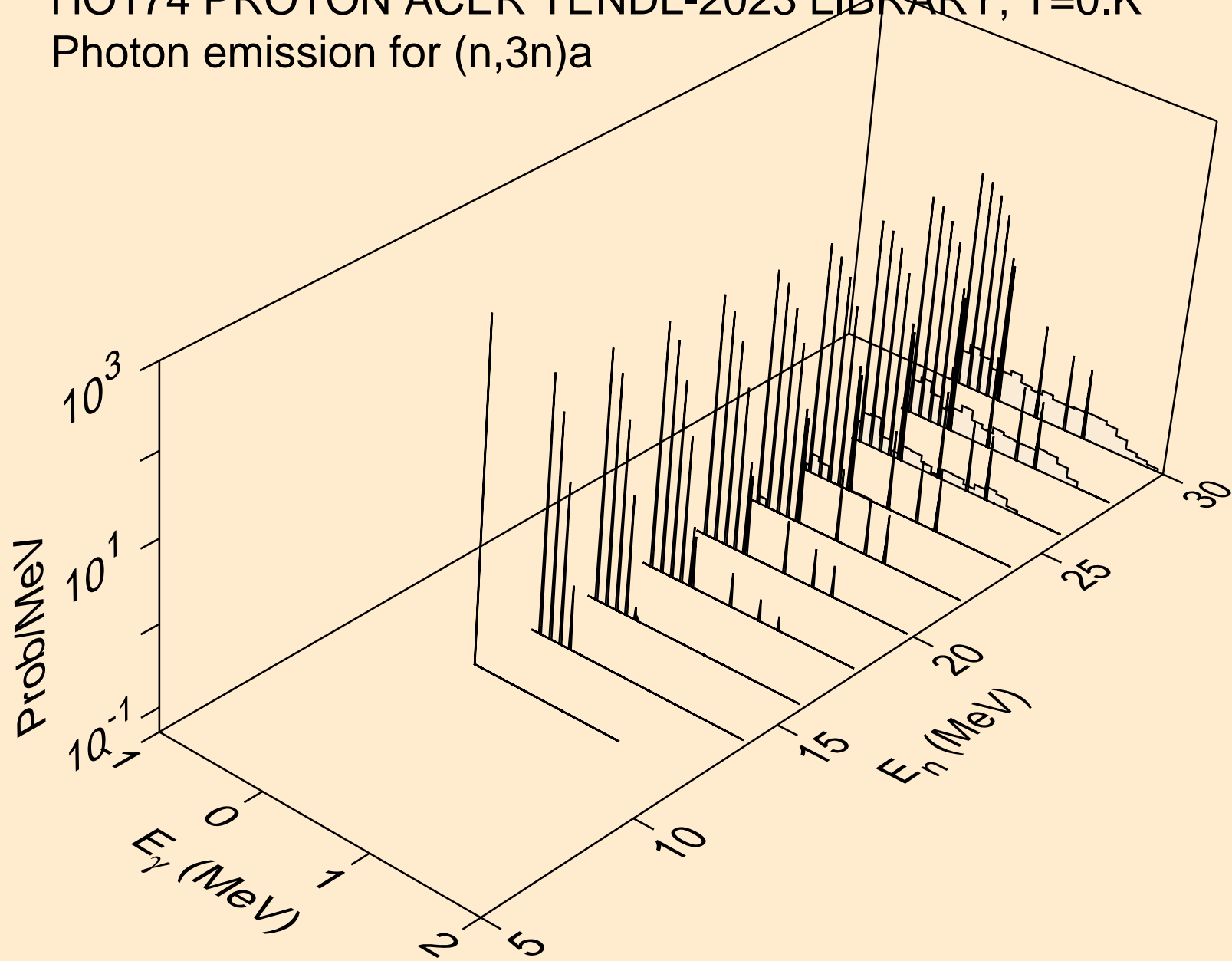




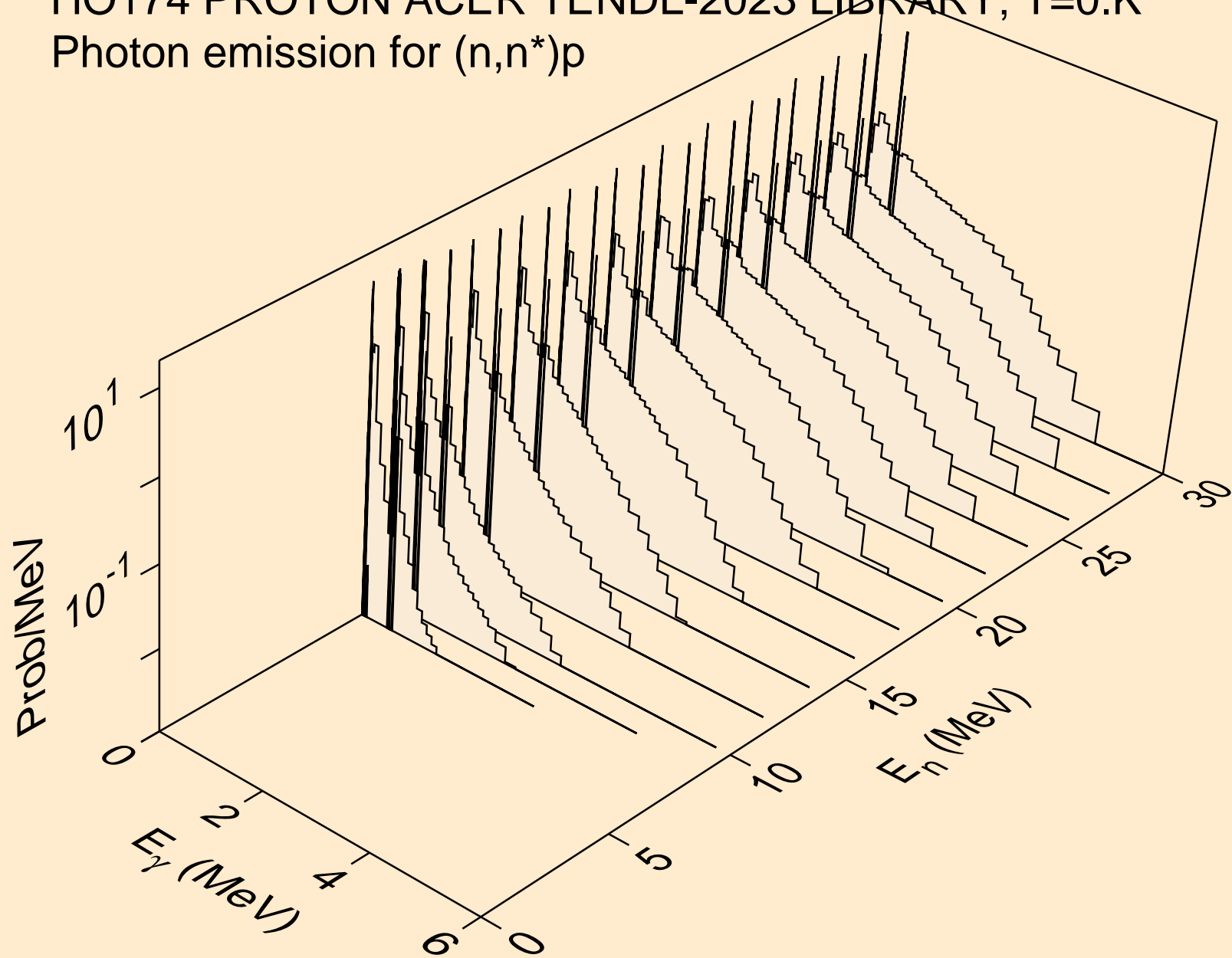
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



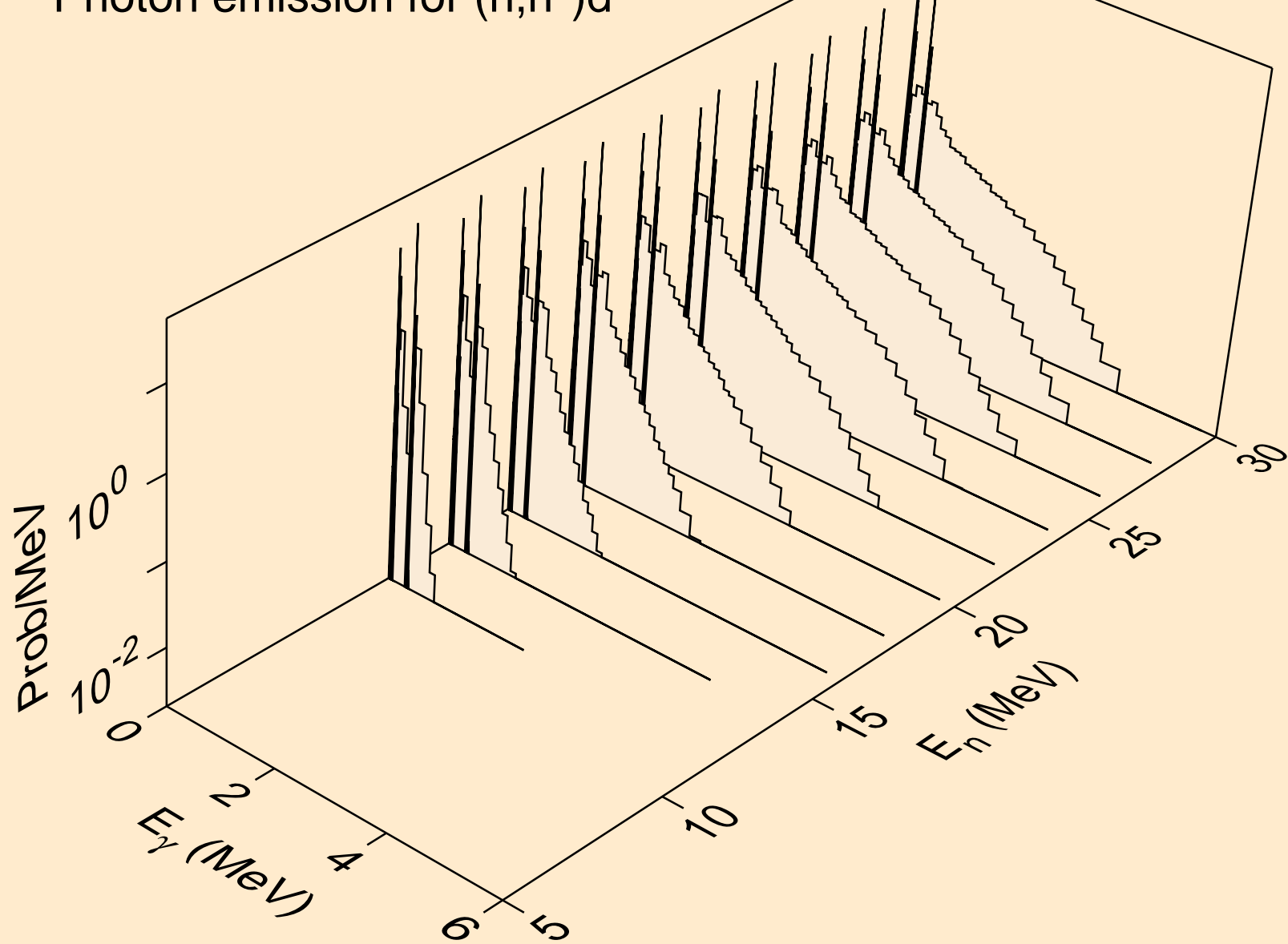
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



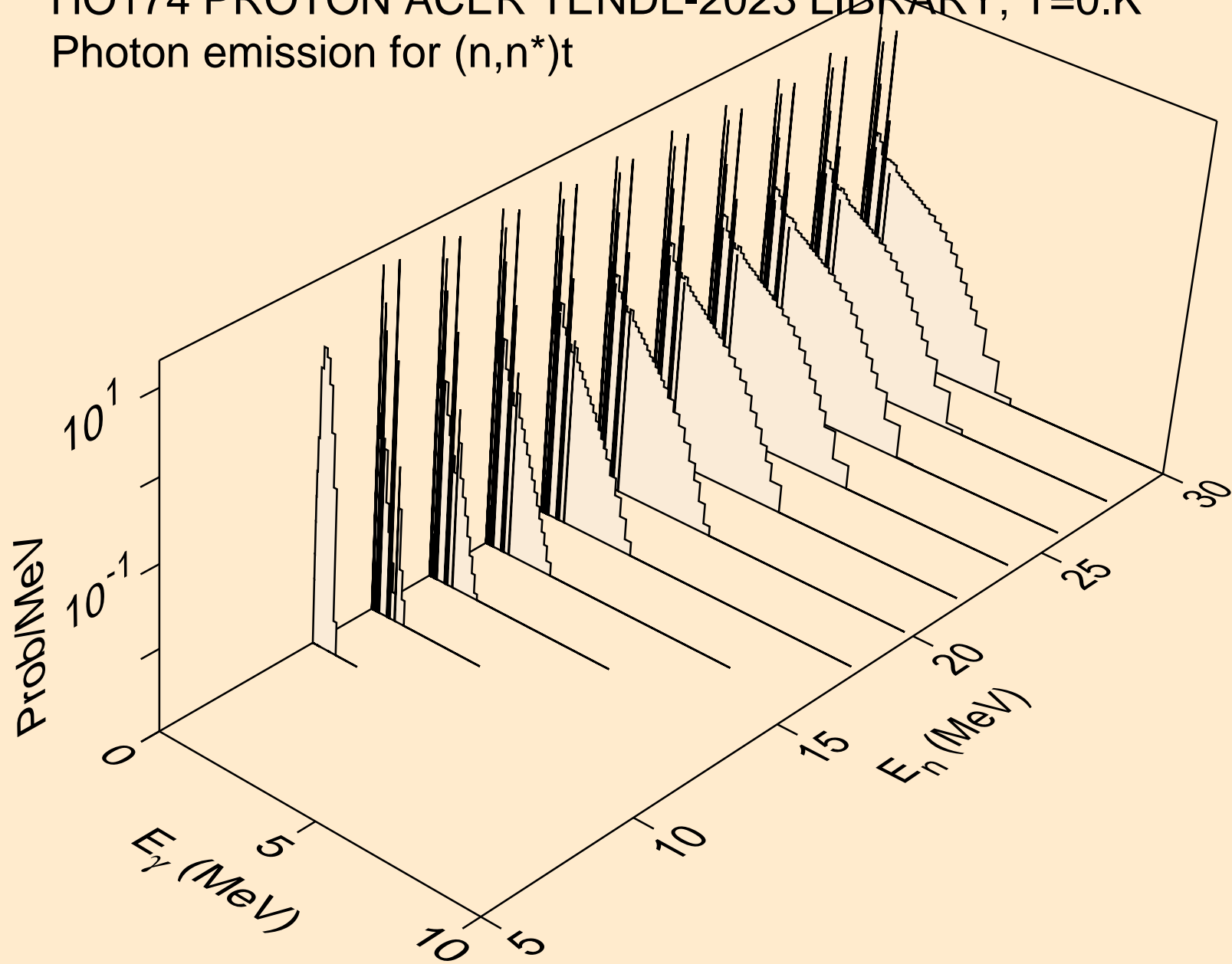
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



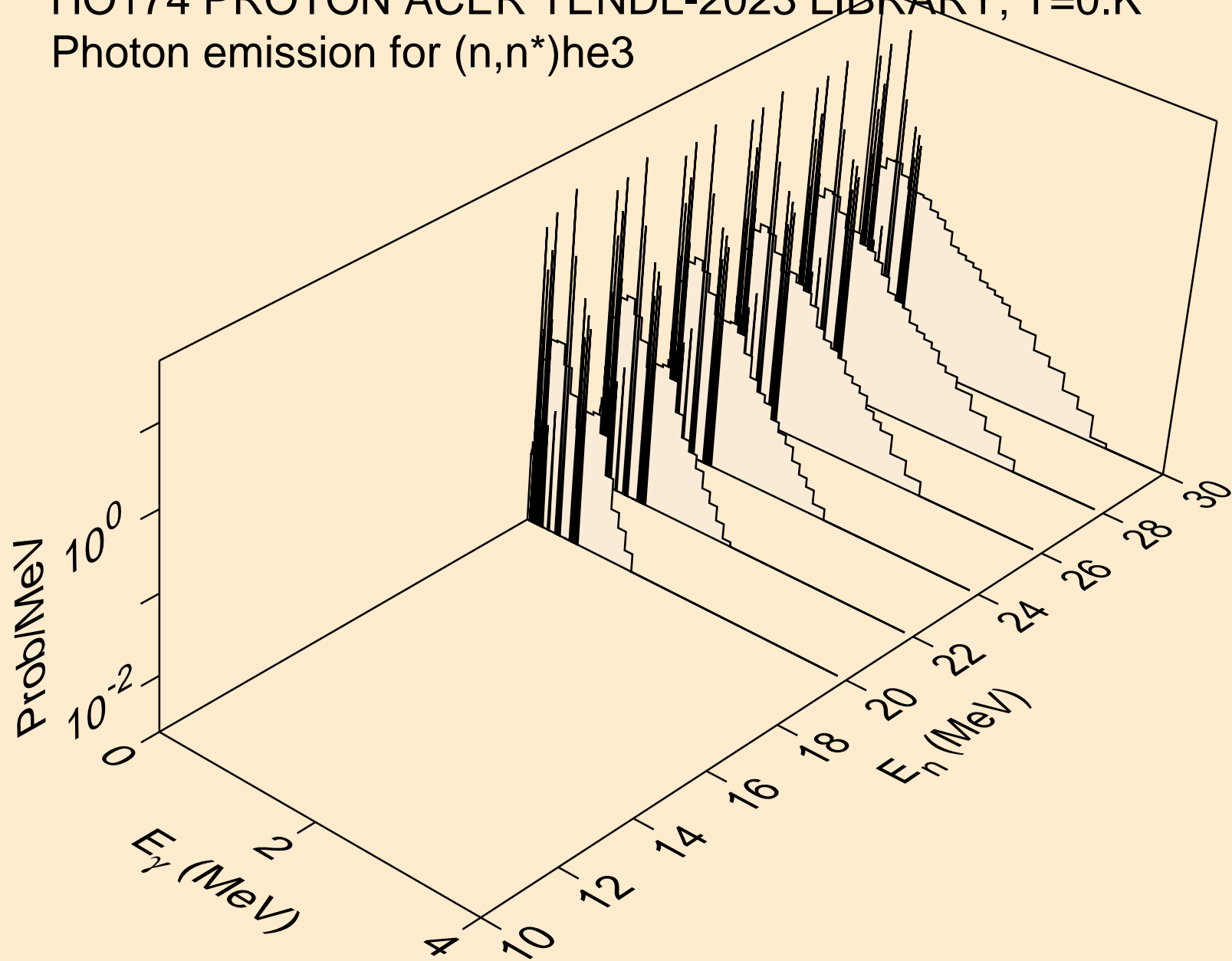
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



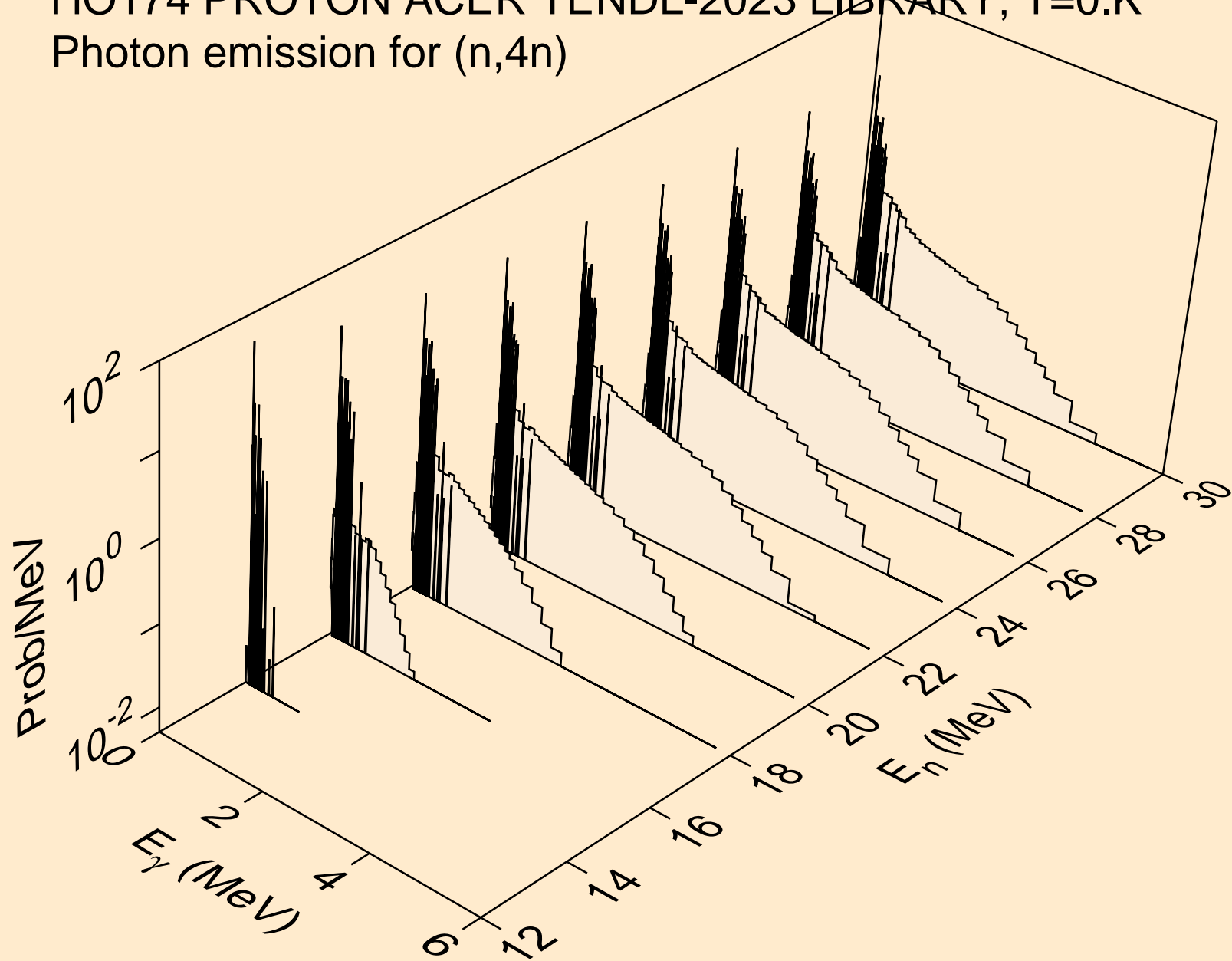
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



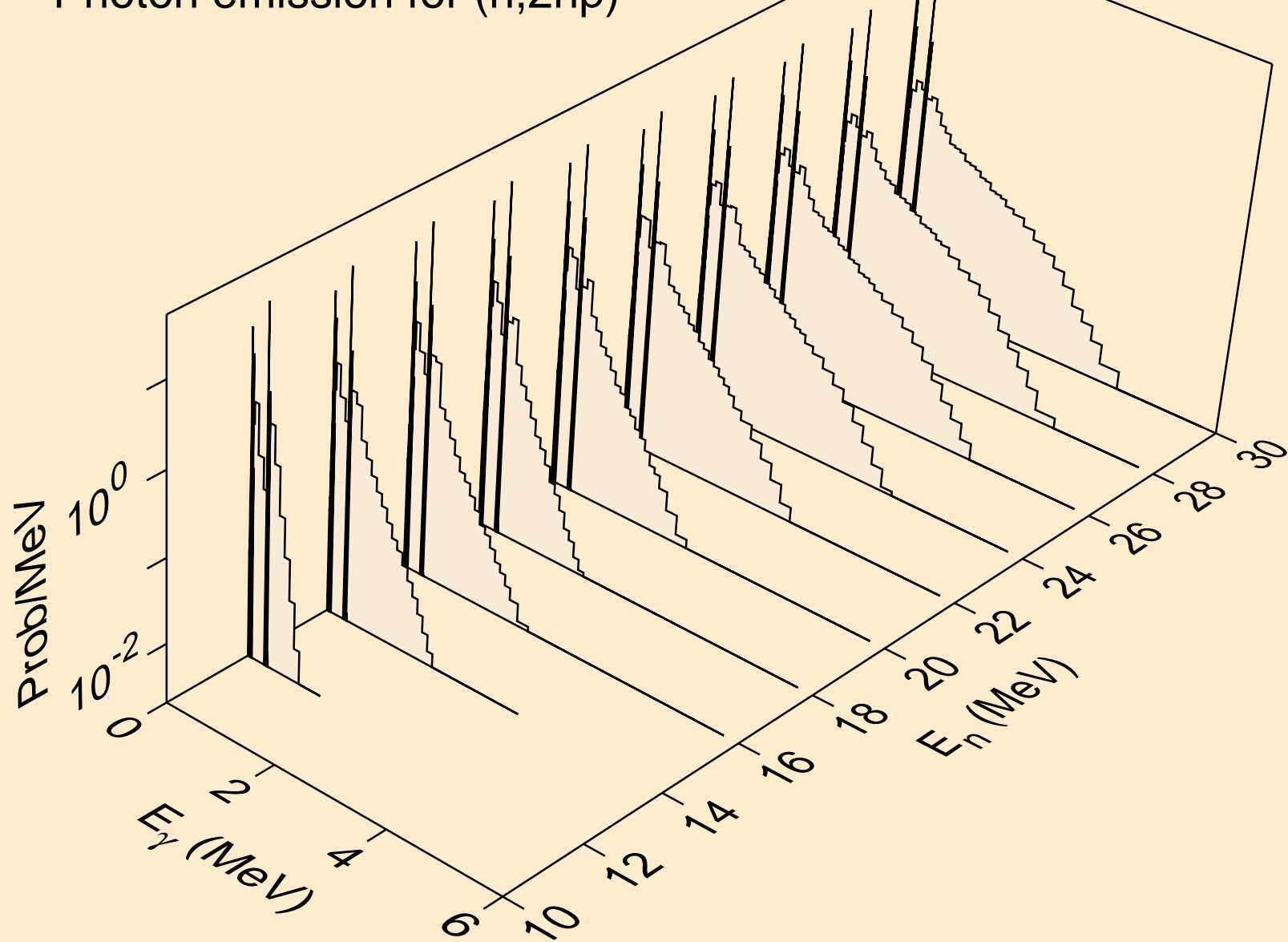
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

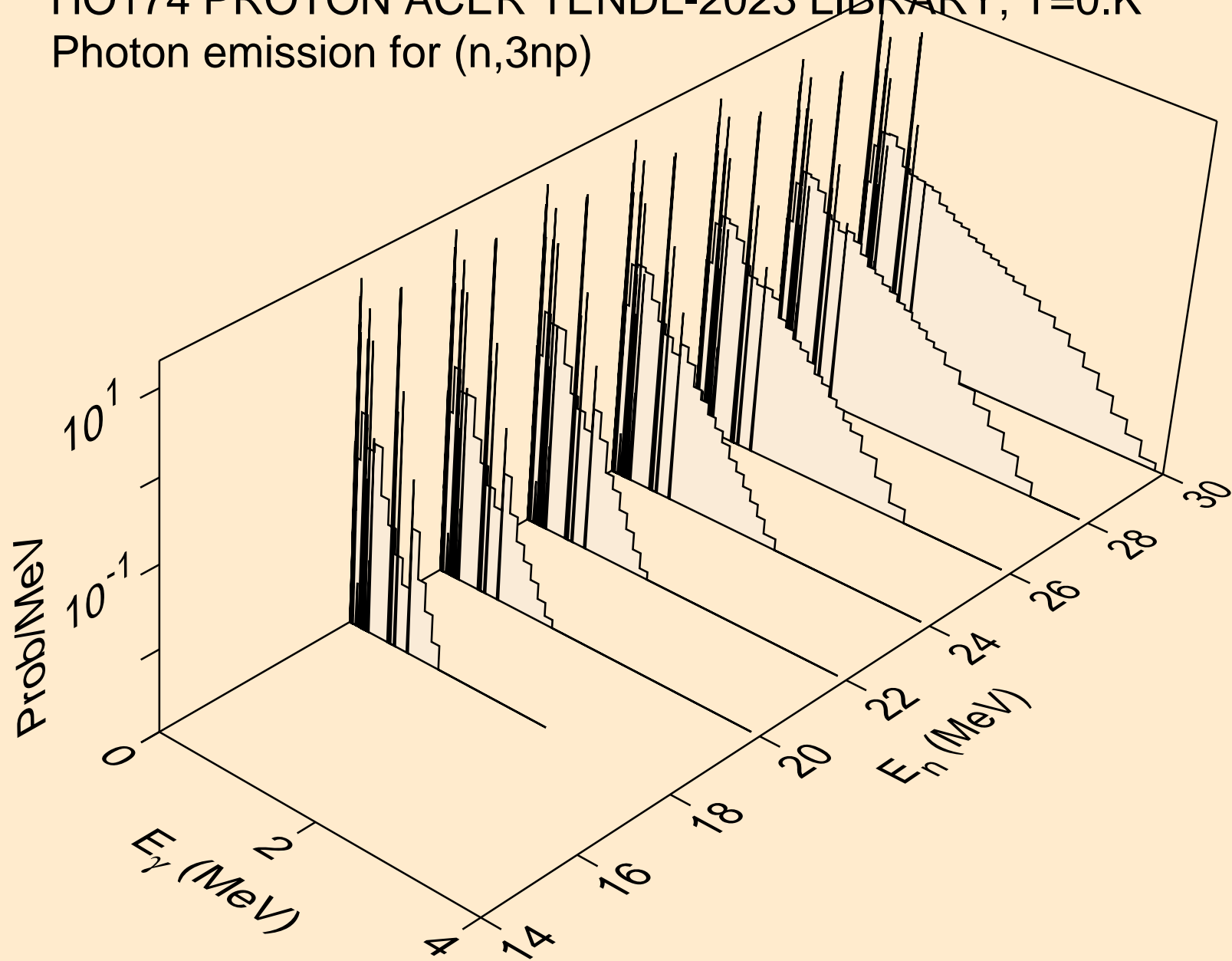


HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

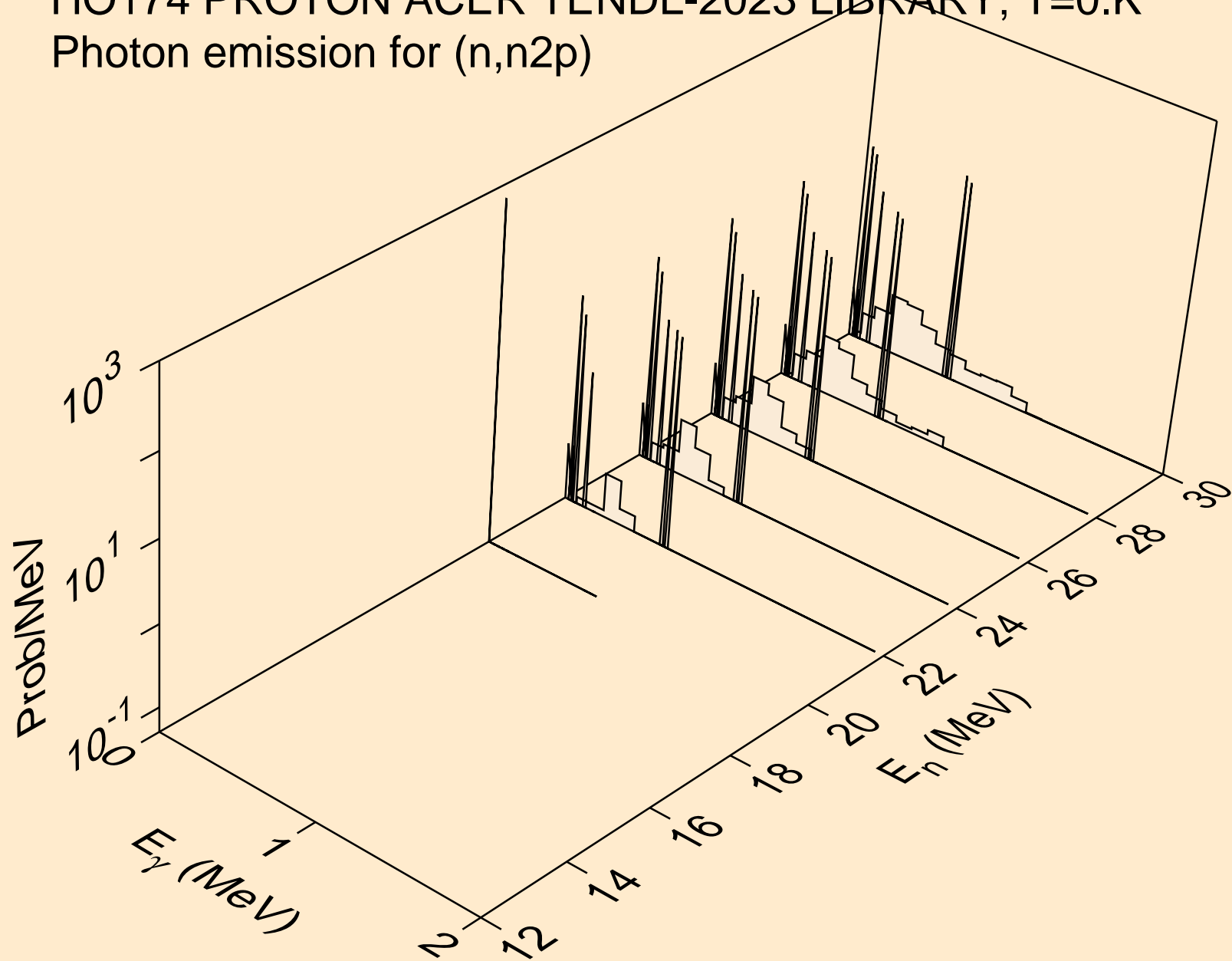




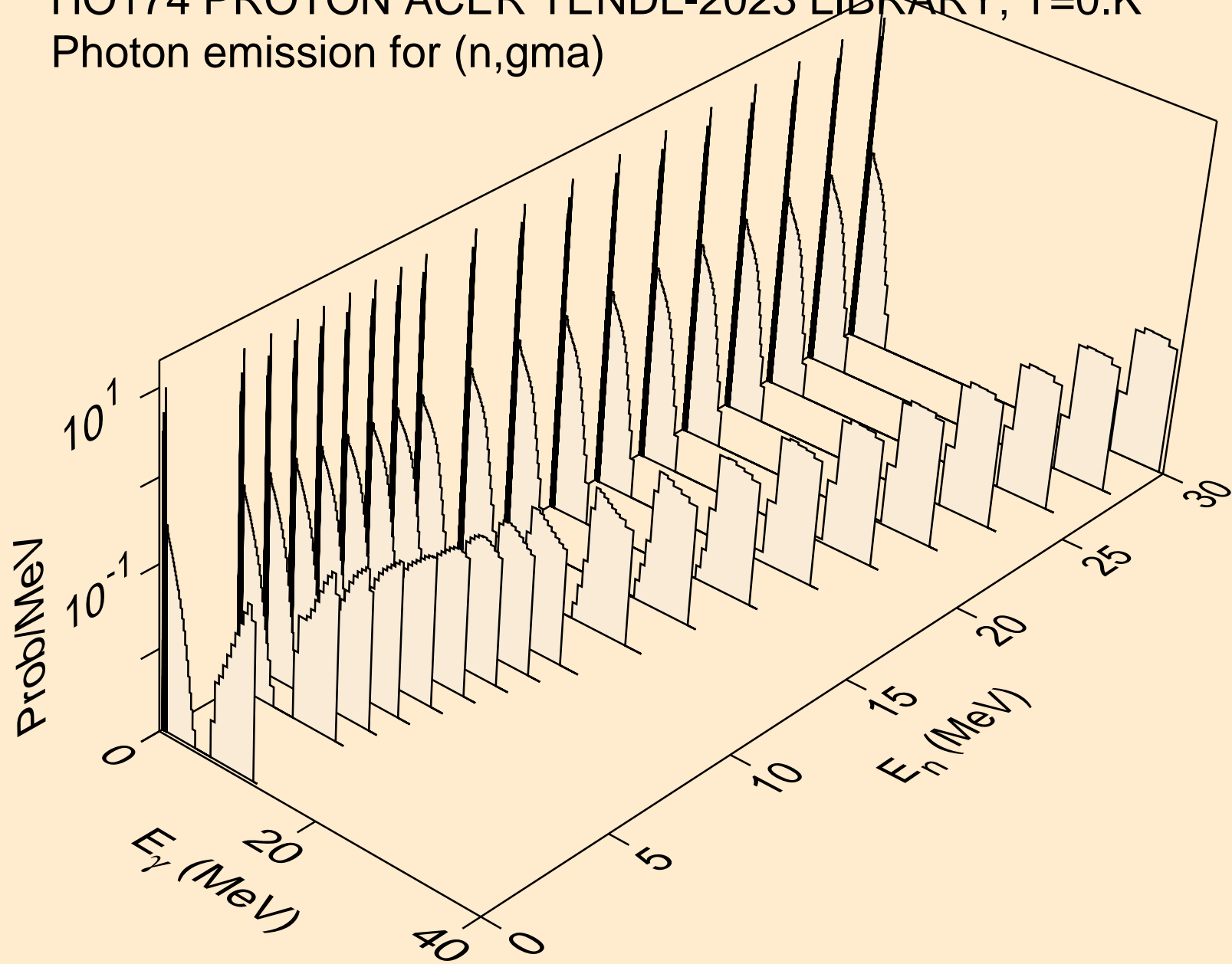
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



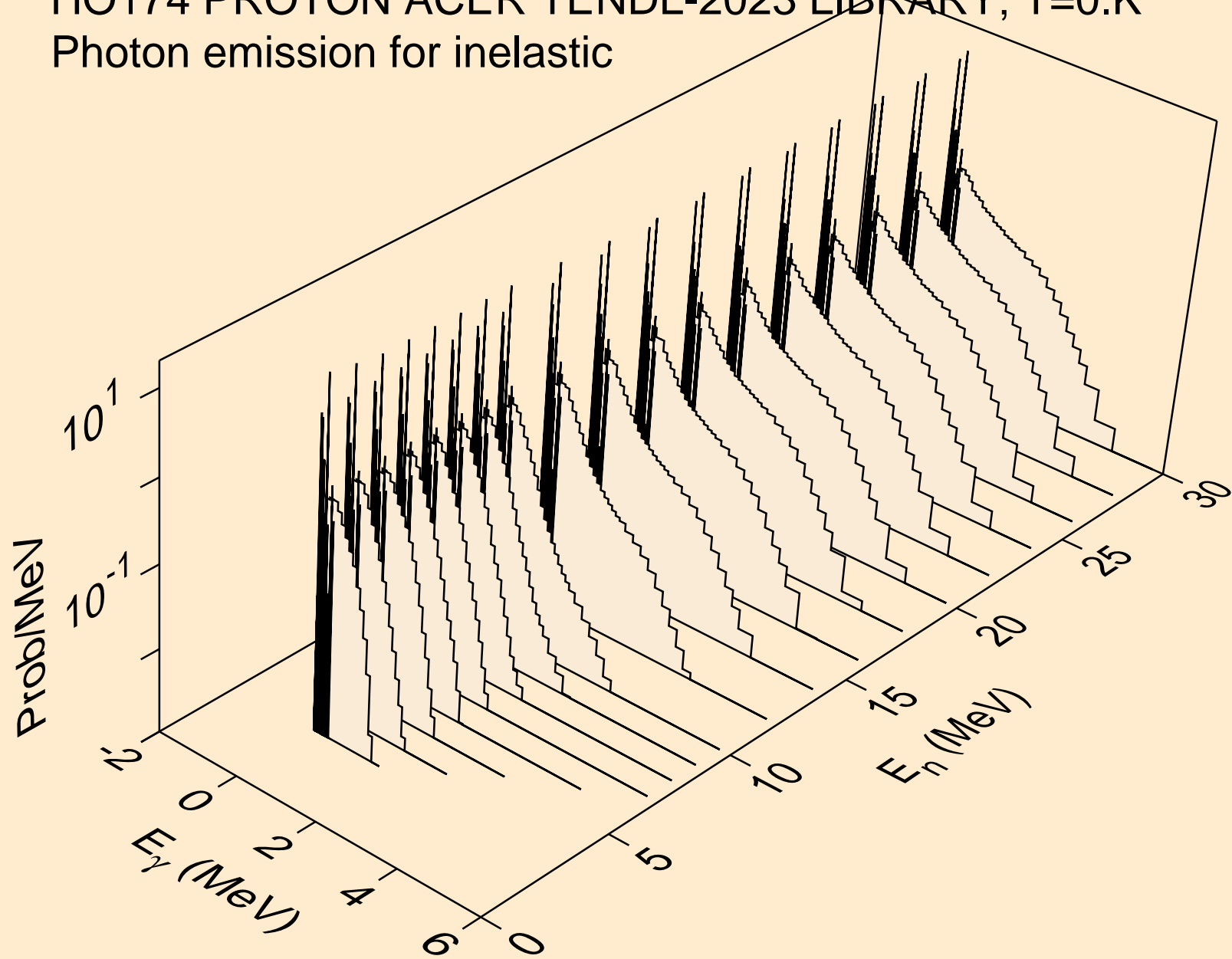
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



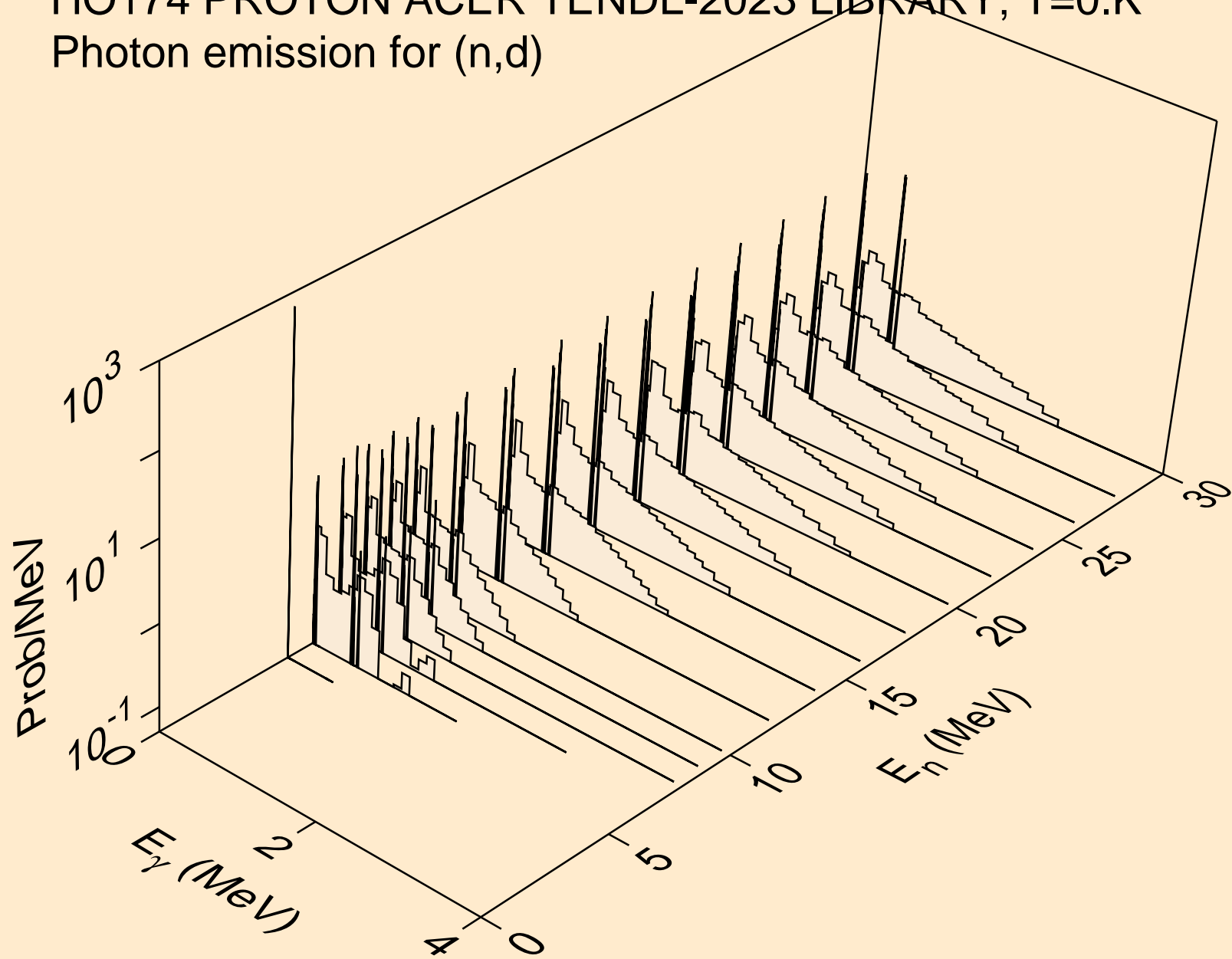
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



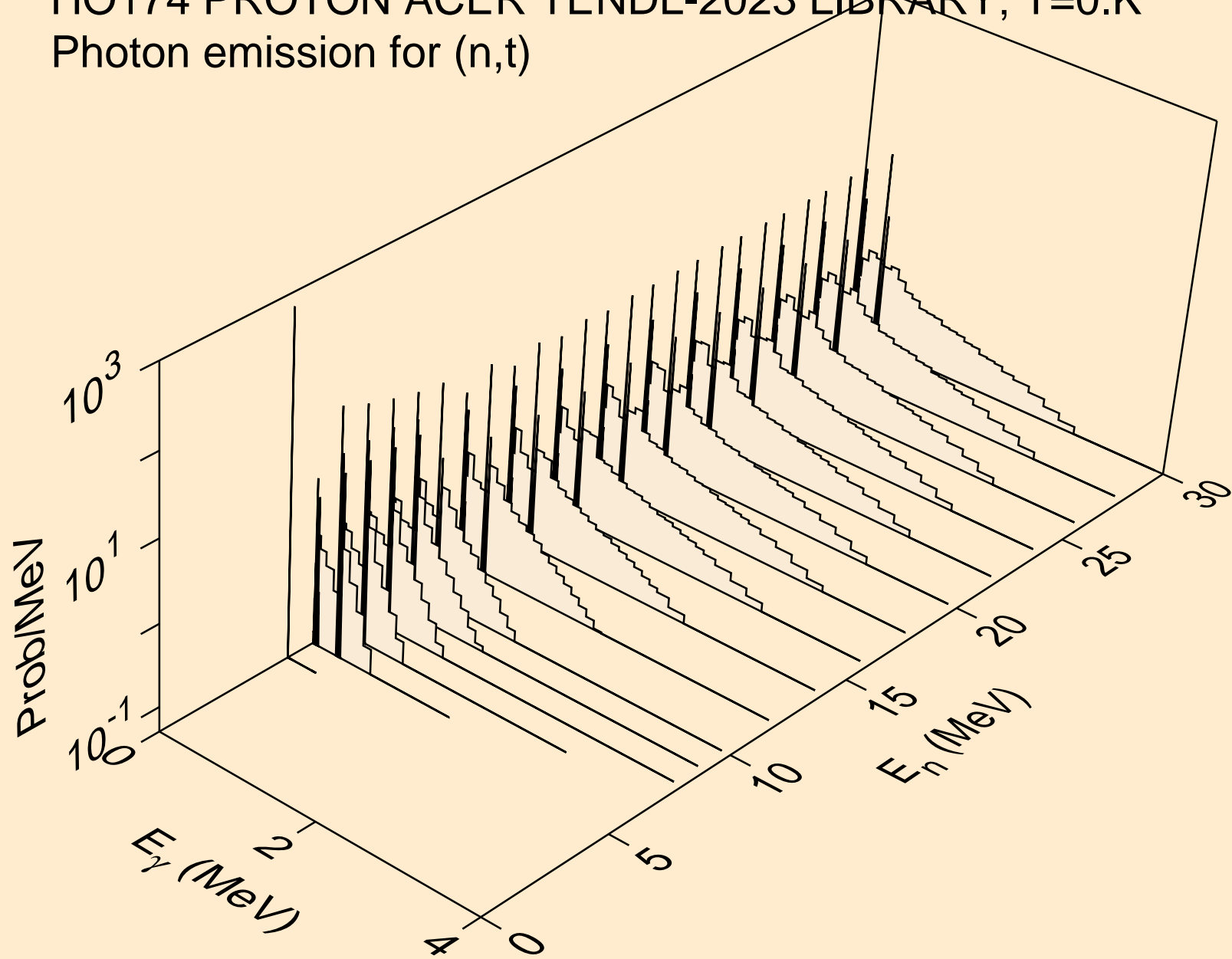
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



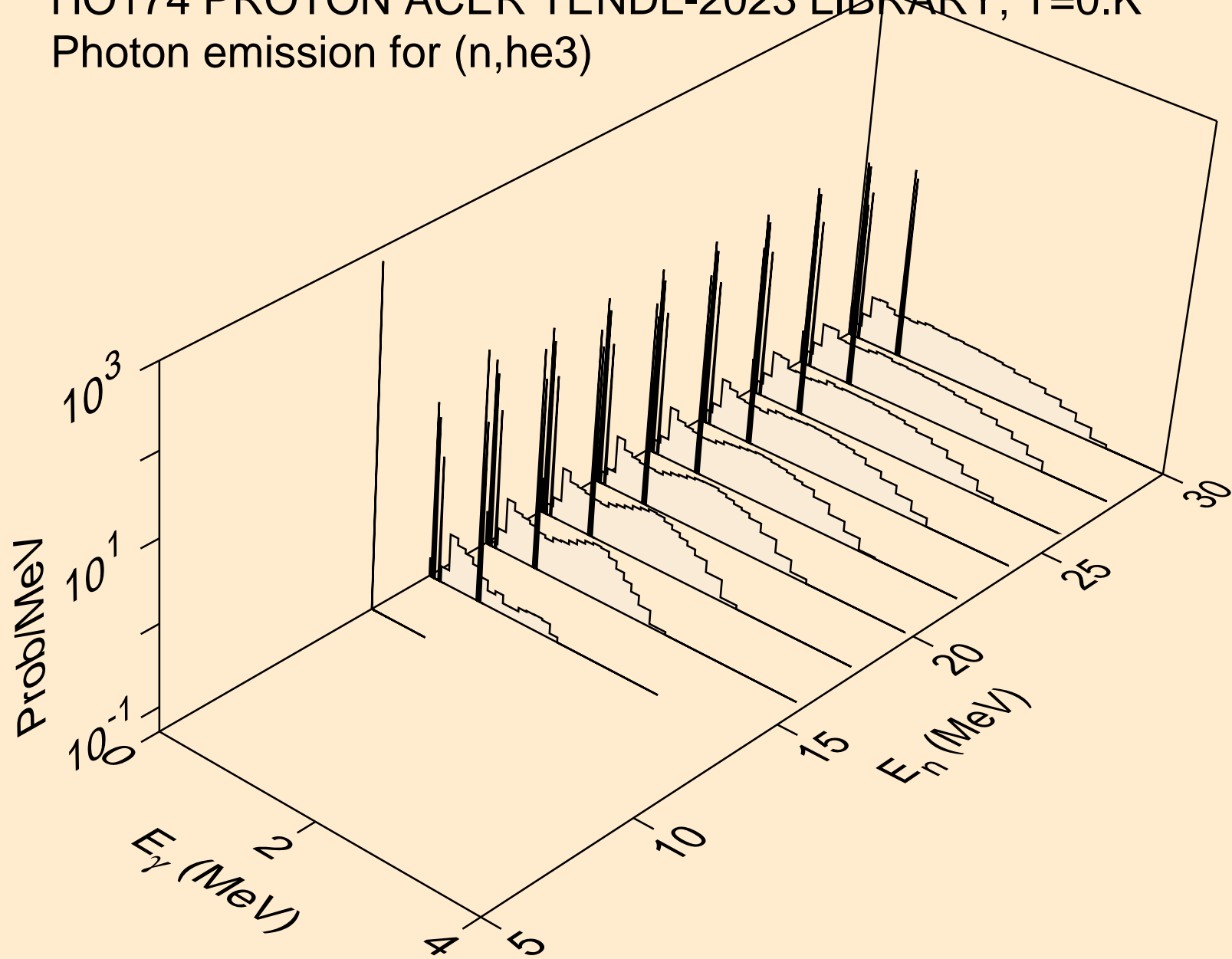
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



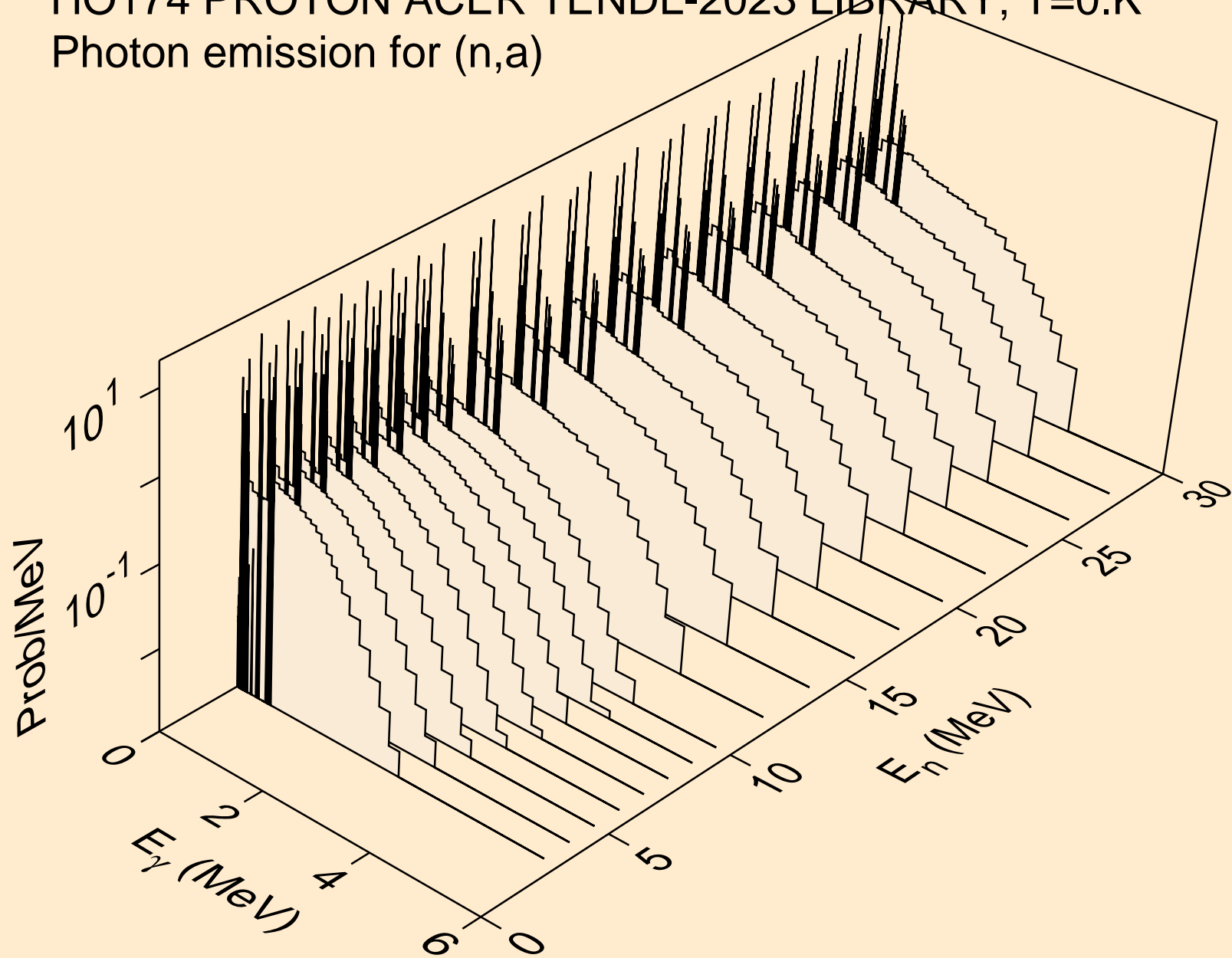
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

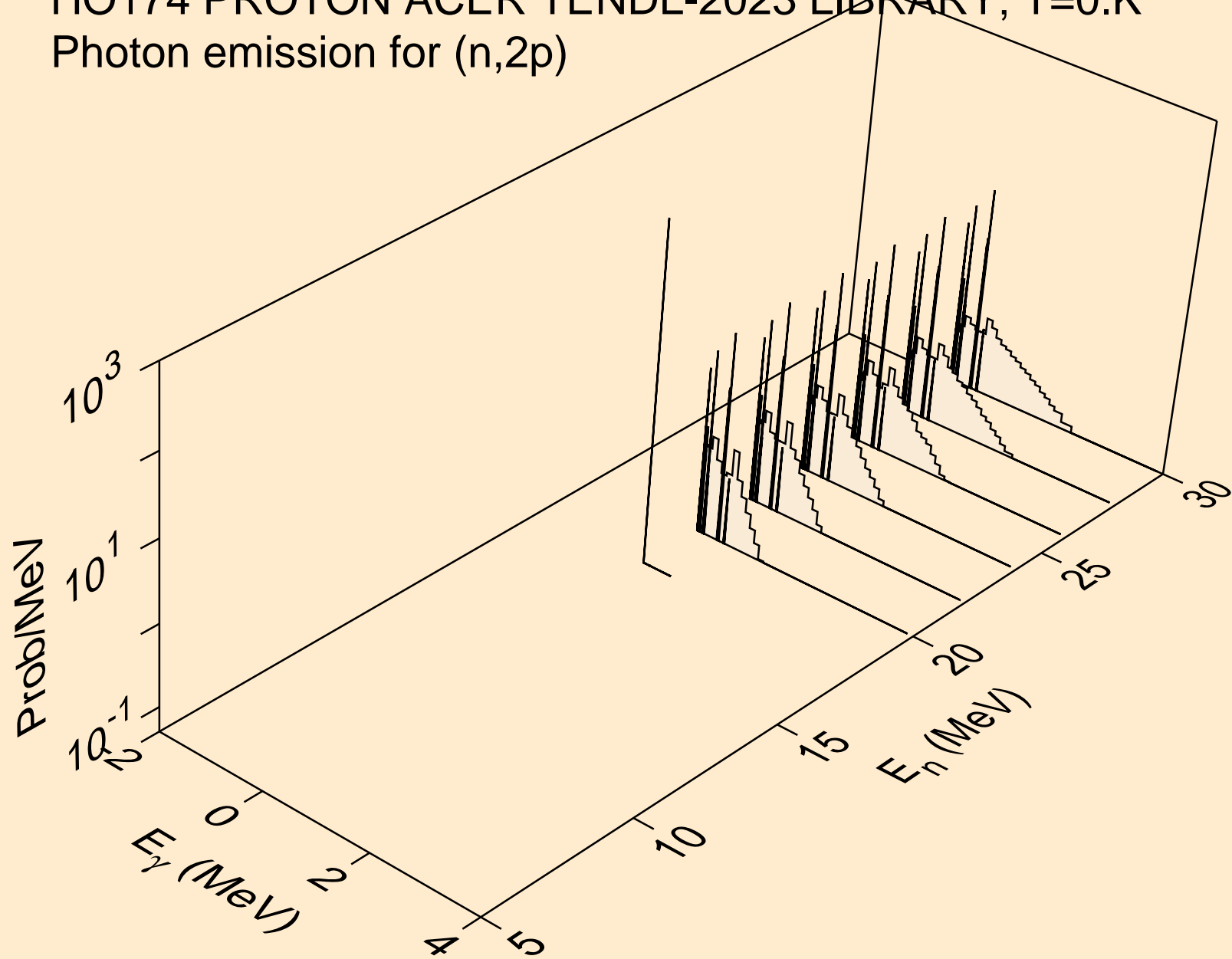


HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

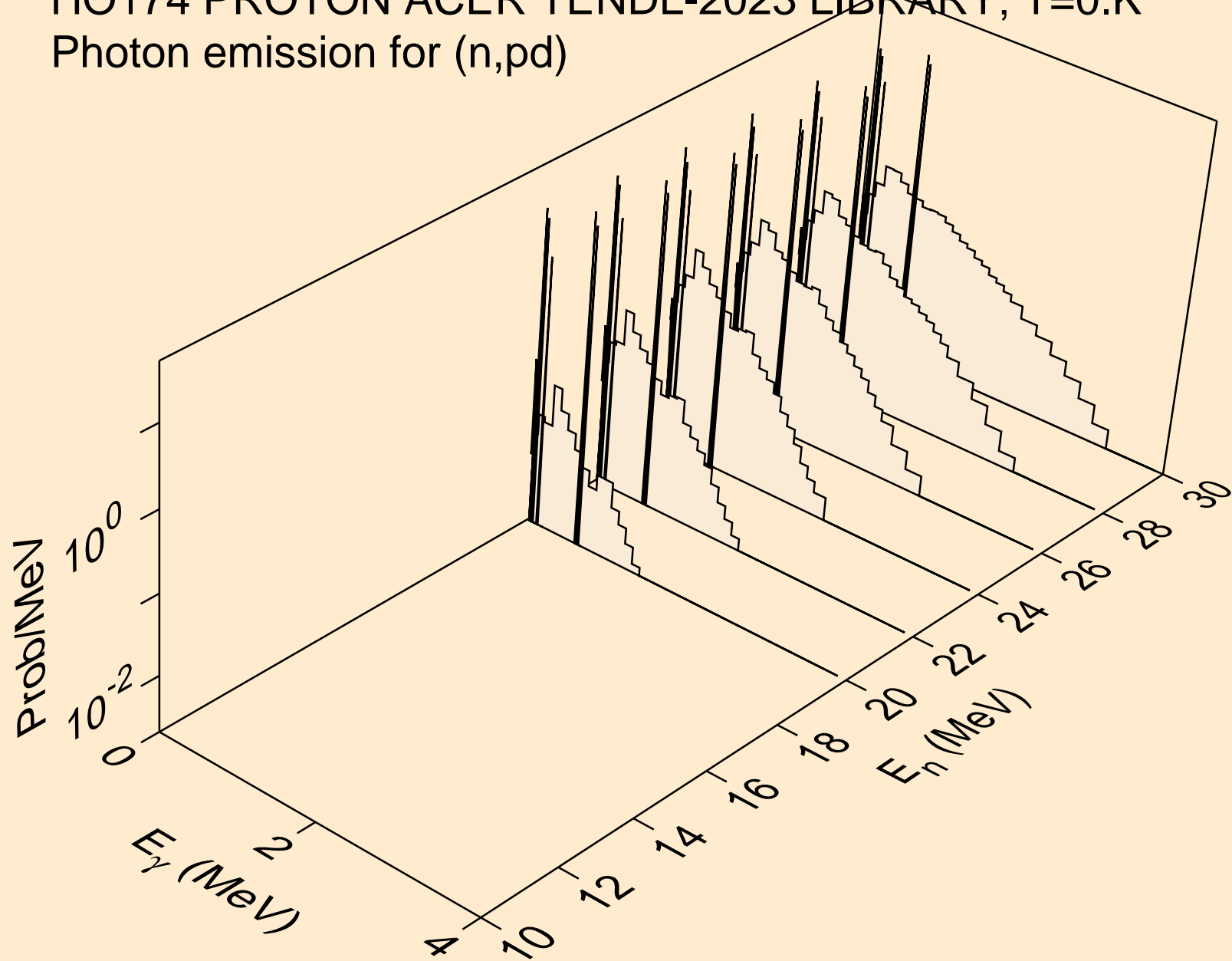




HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

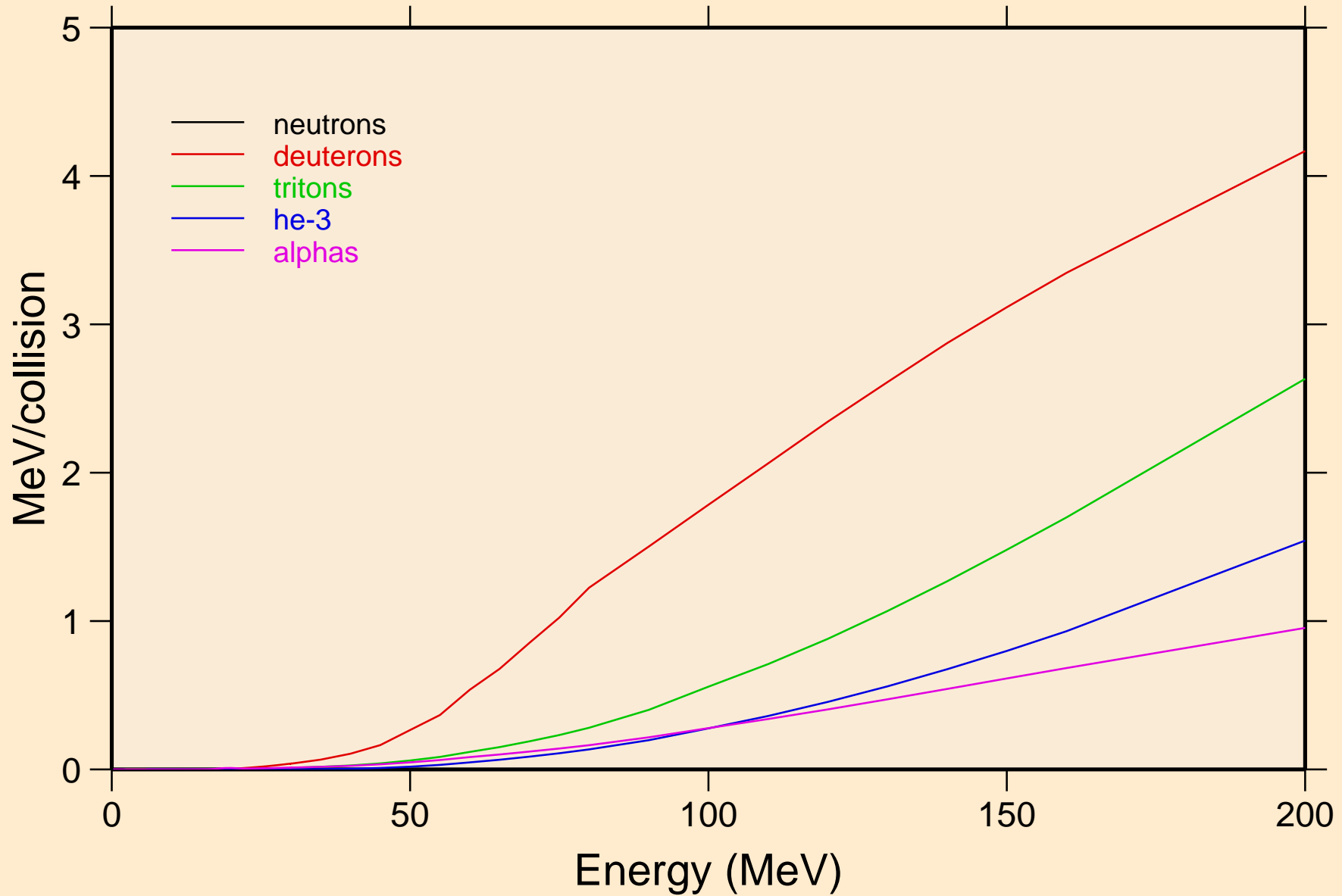


HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

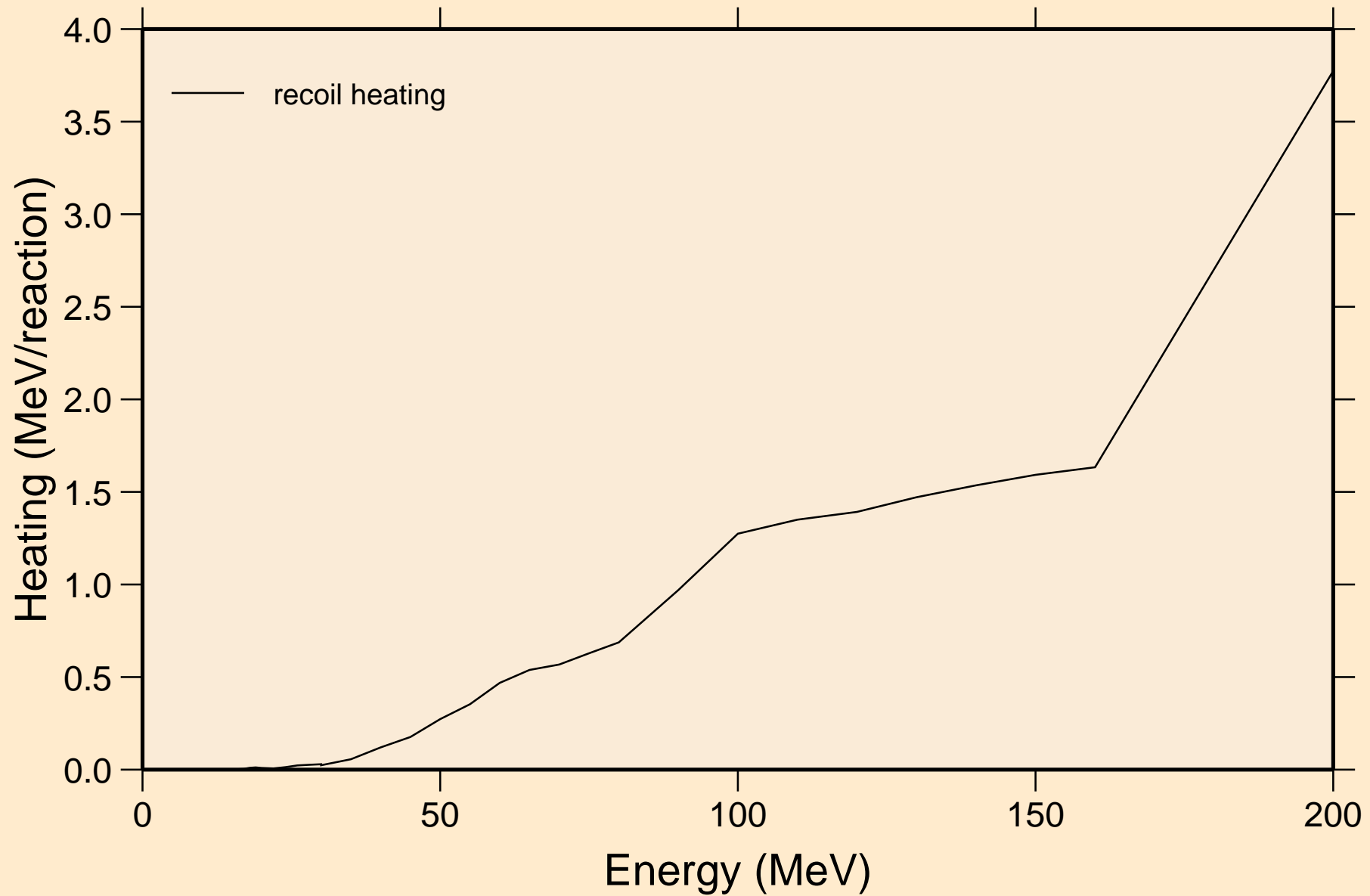


# HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K

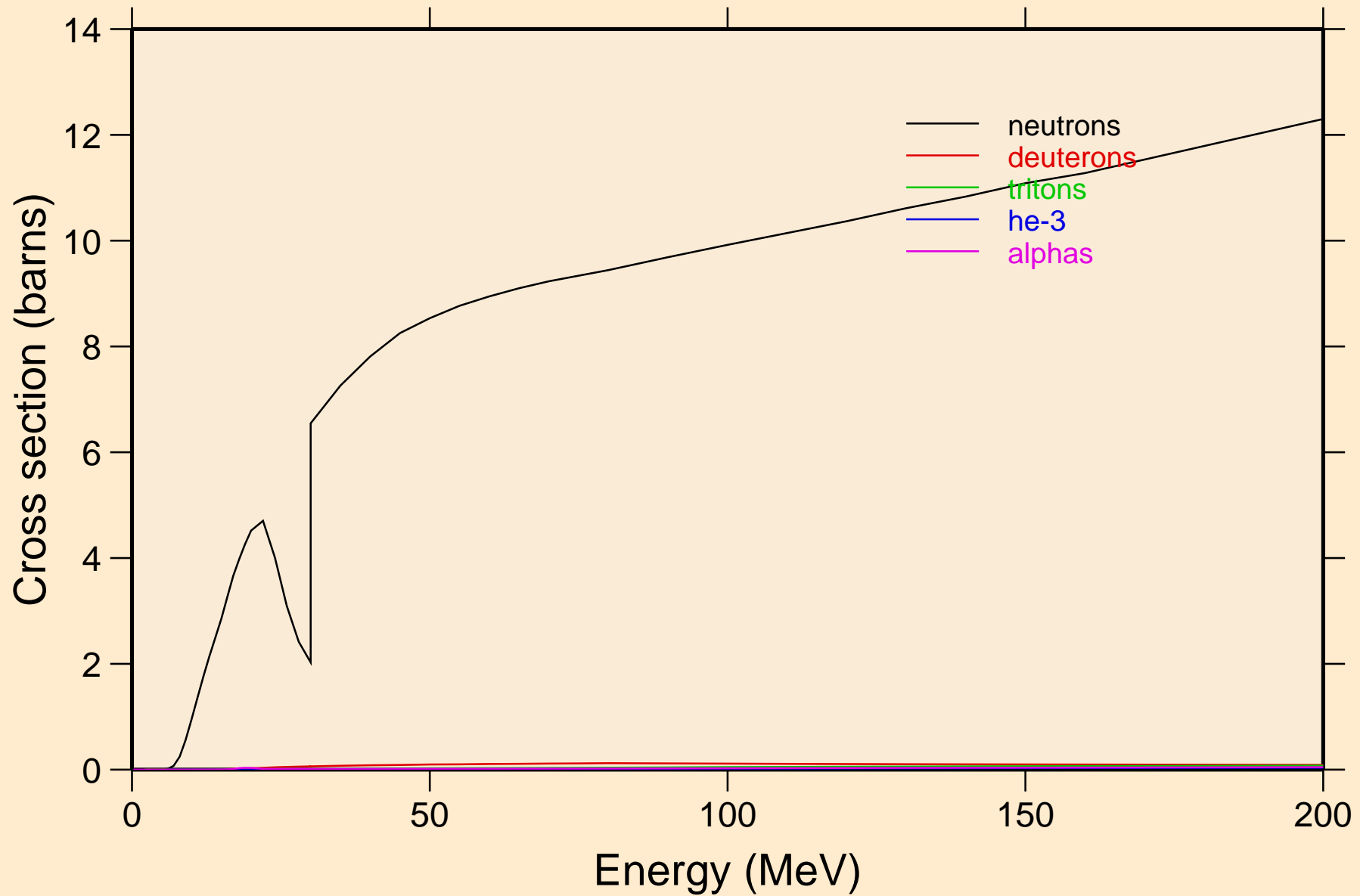
## Particle heating contributions



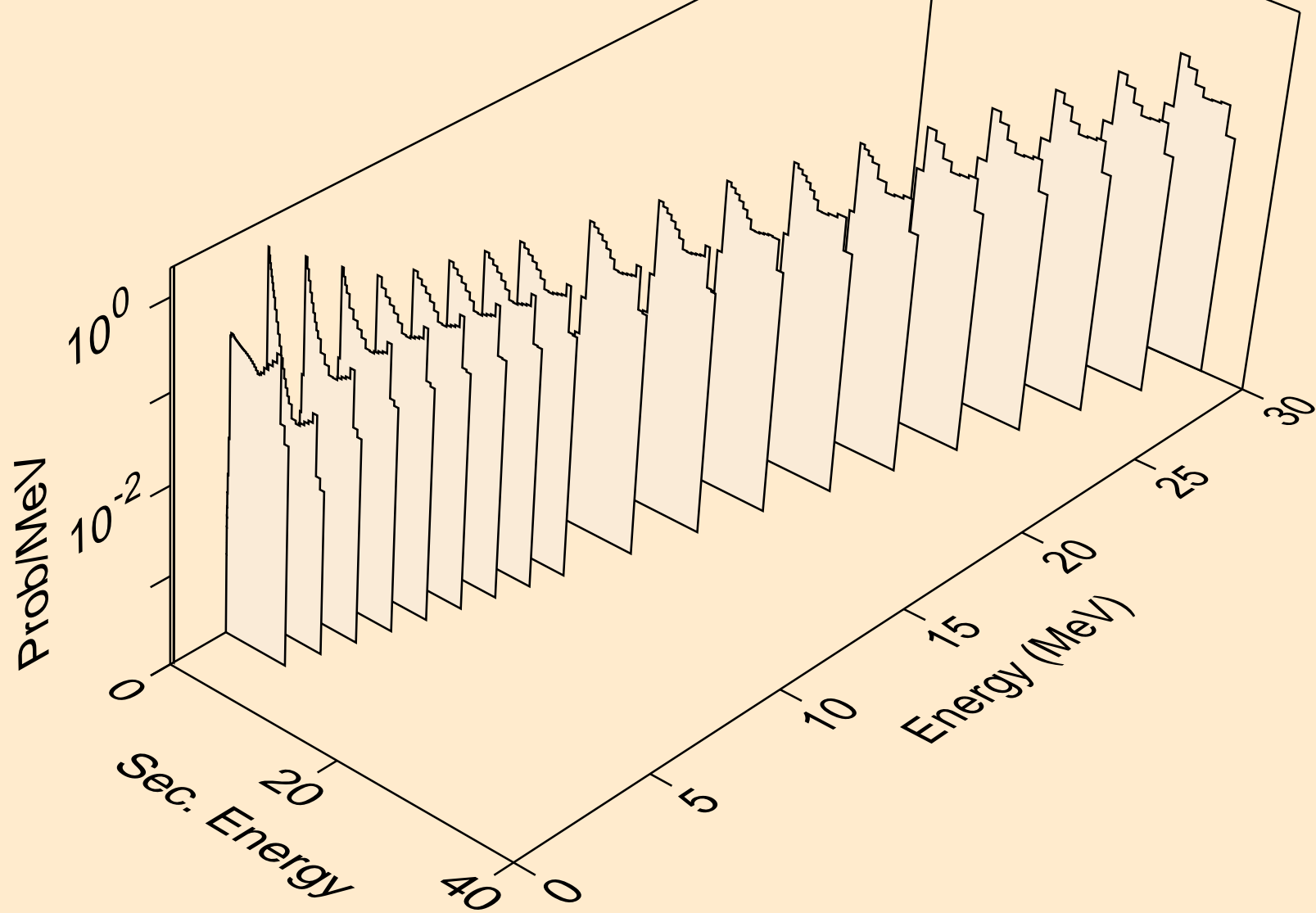
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



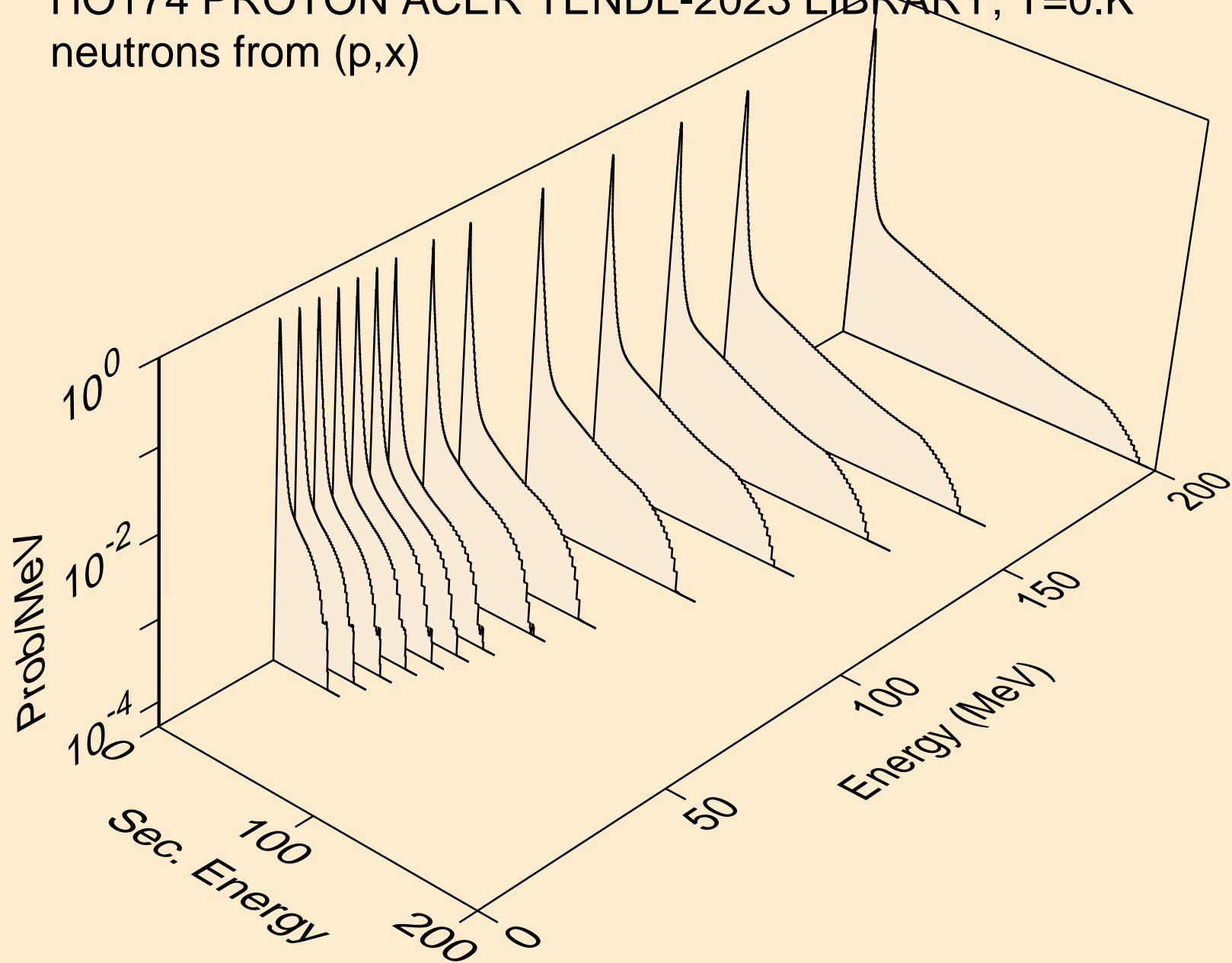
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



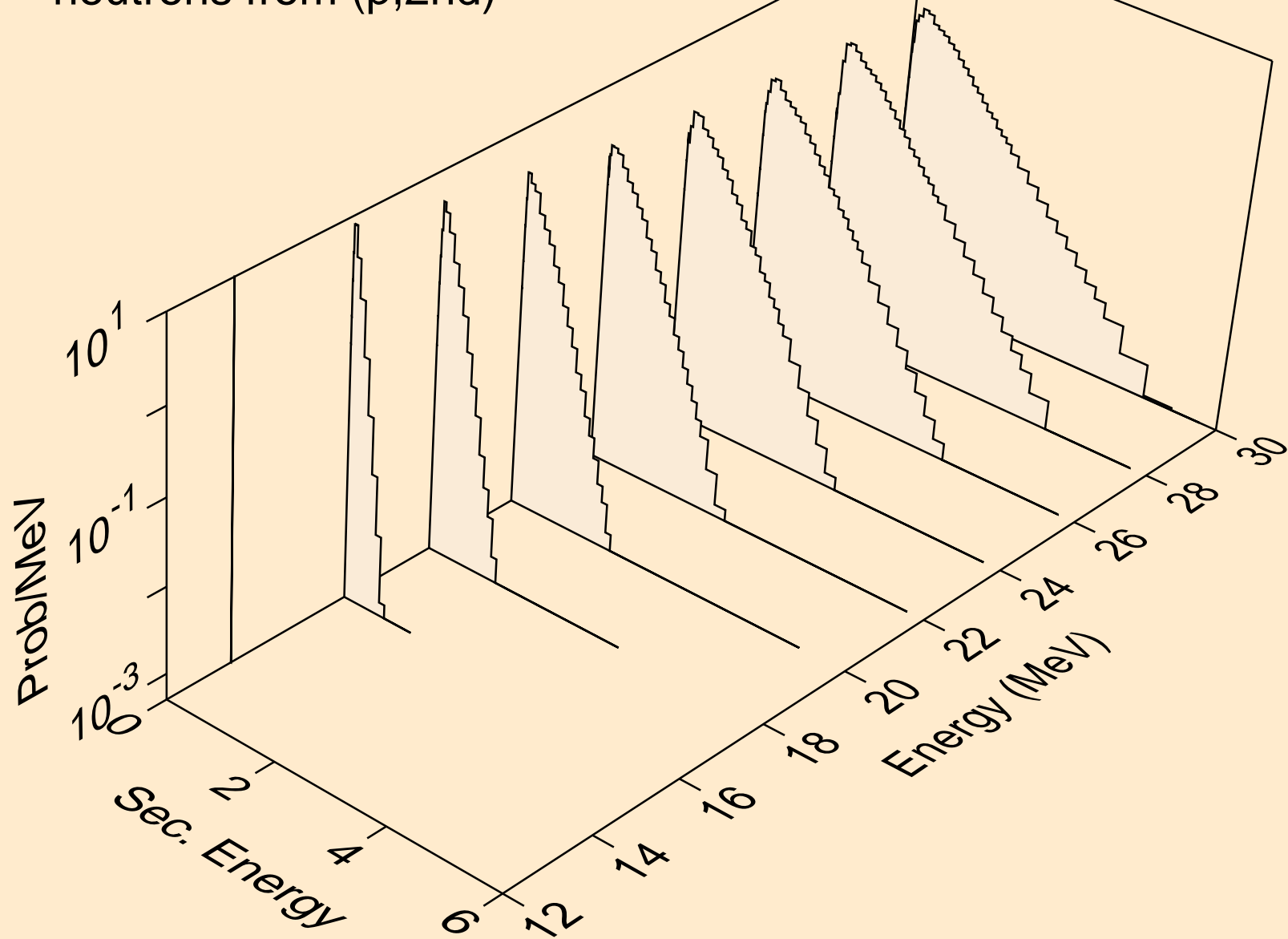
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

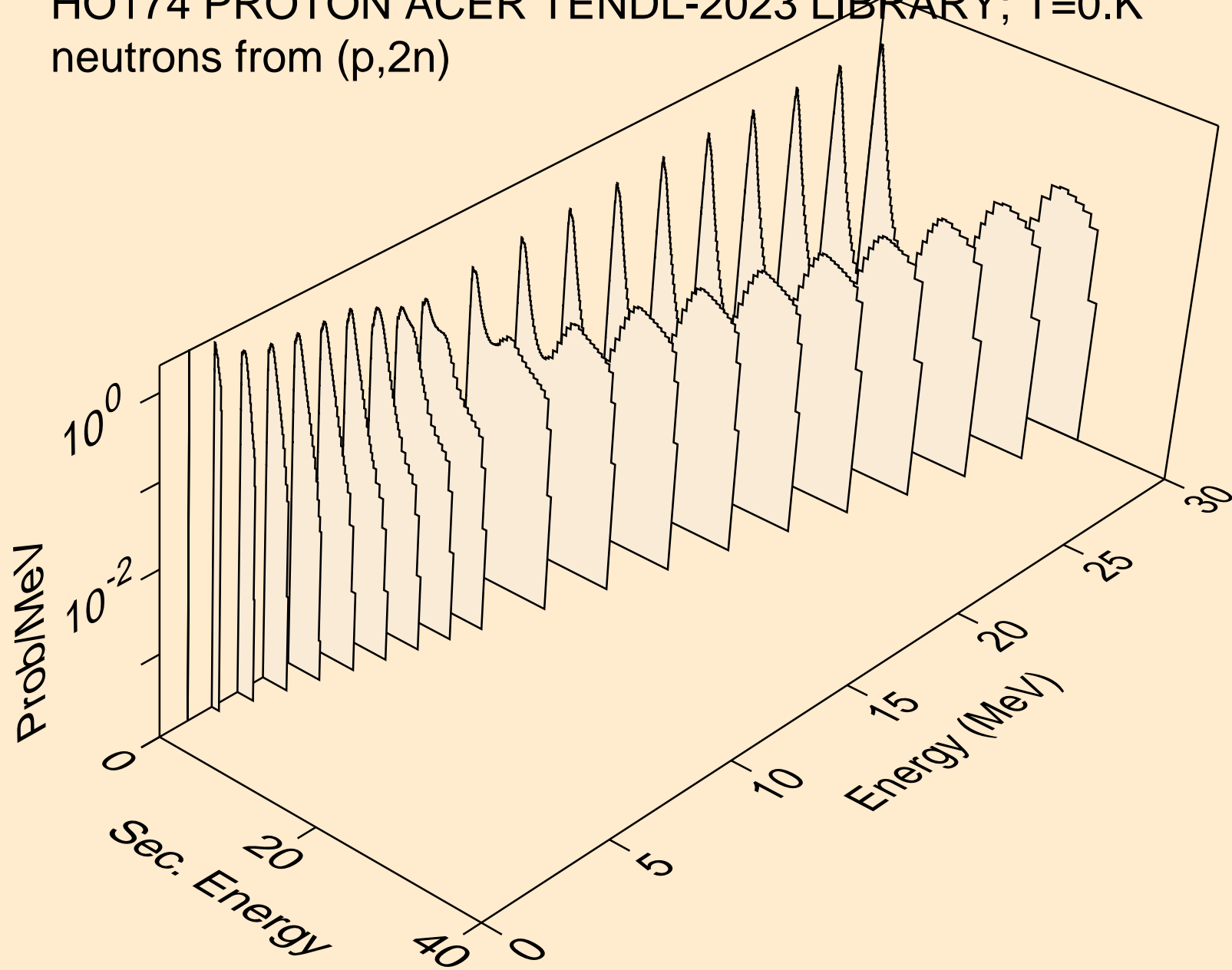


HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)

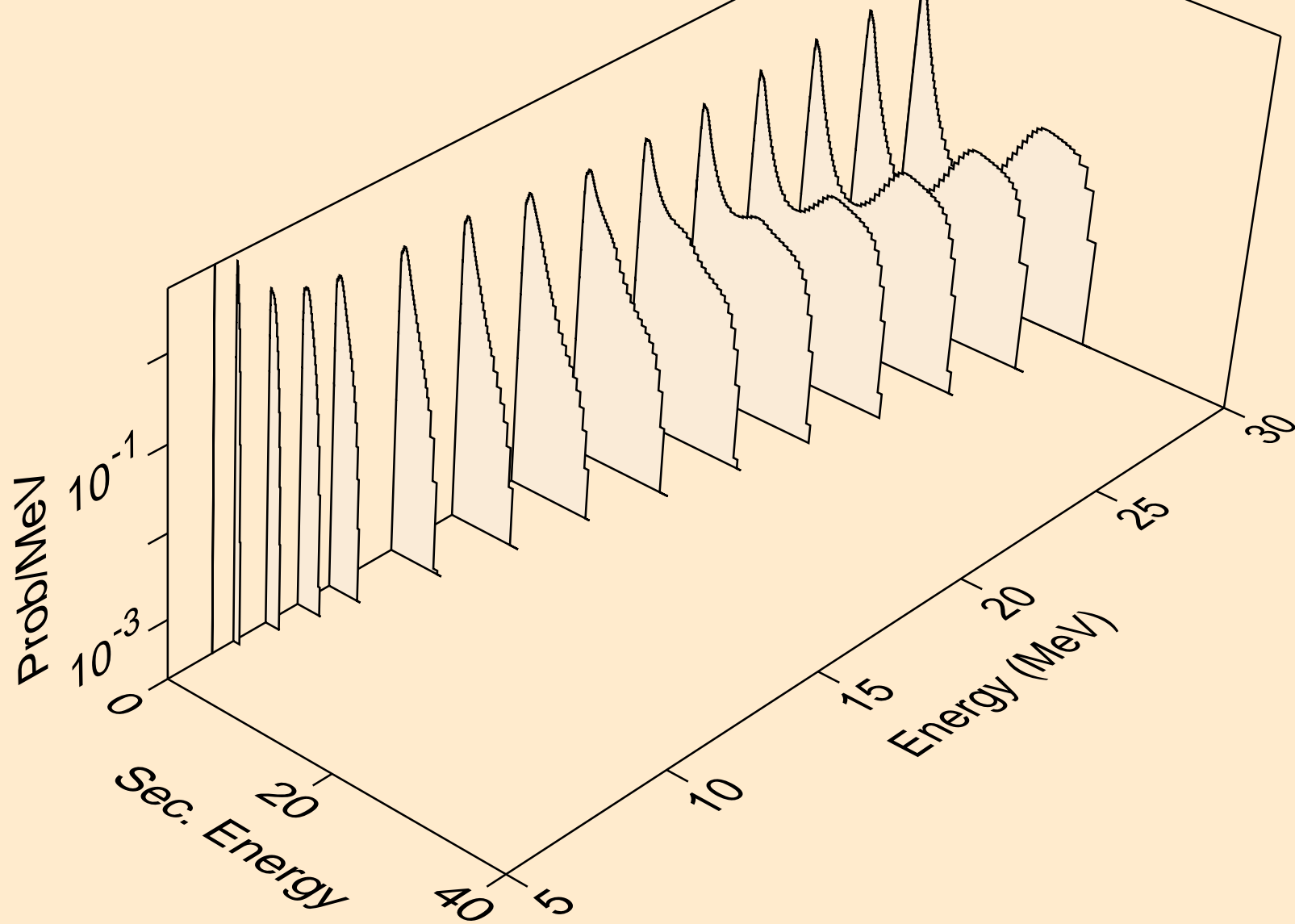




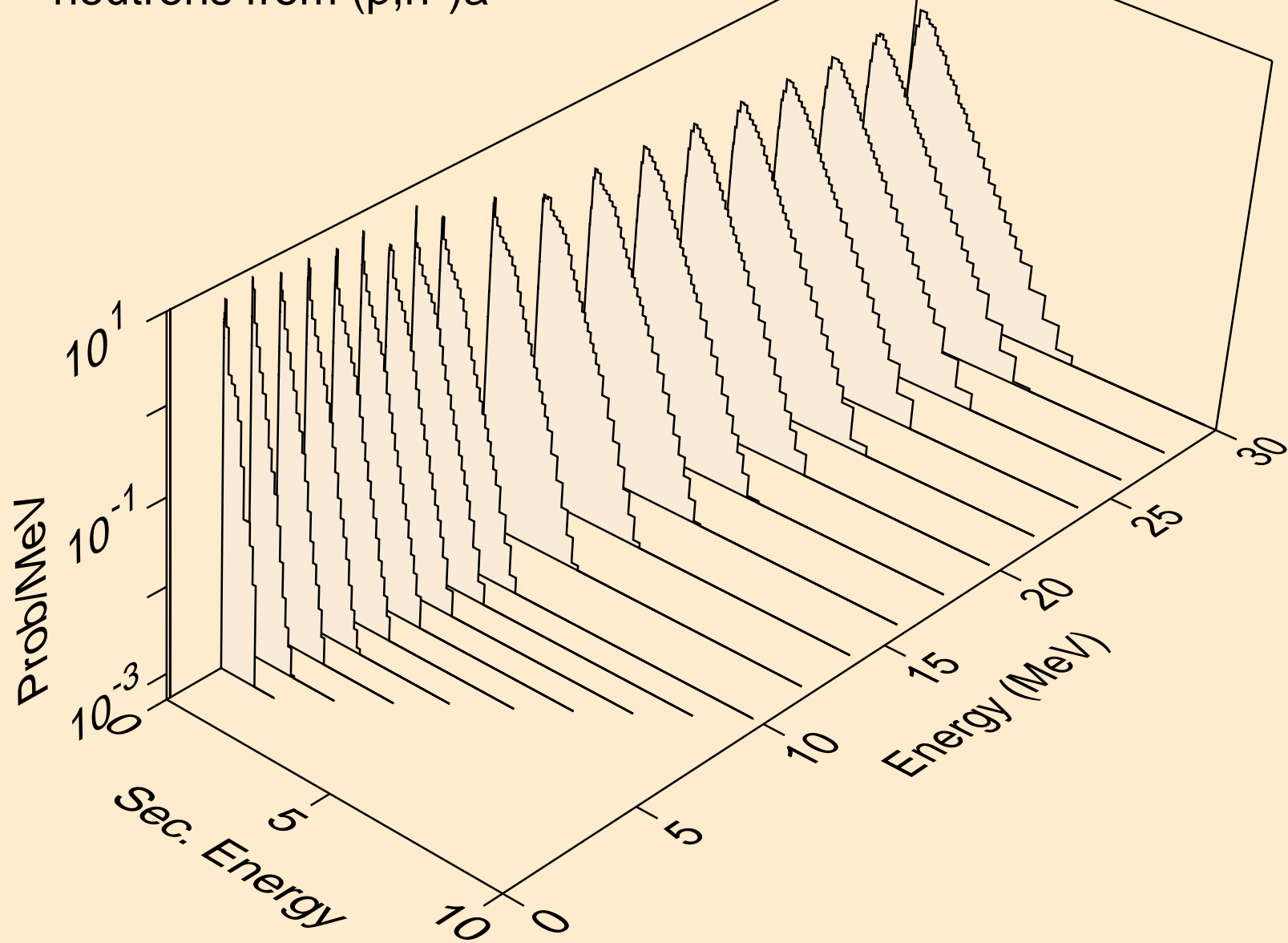
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



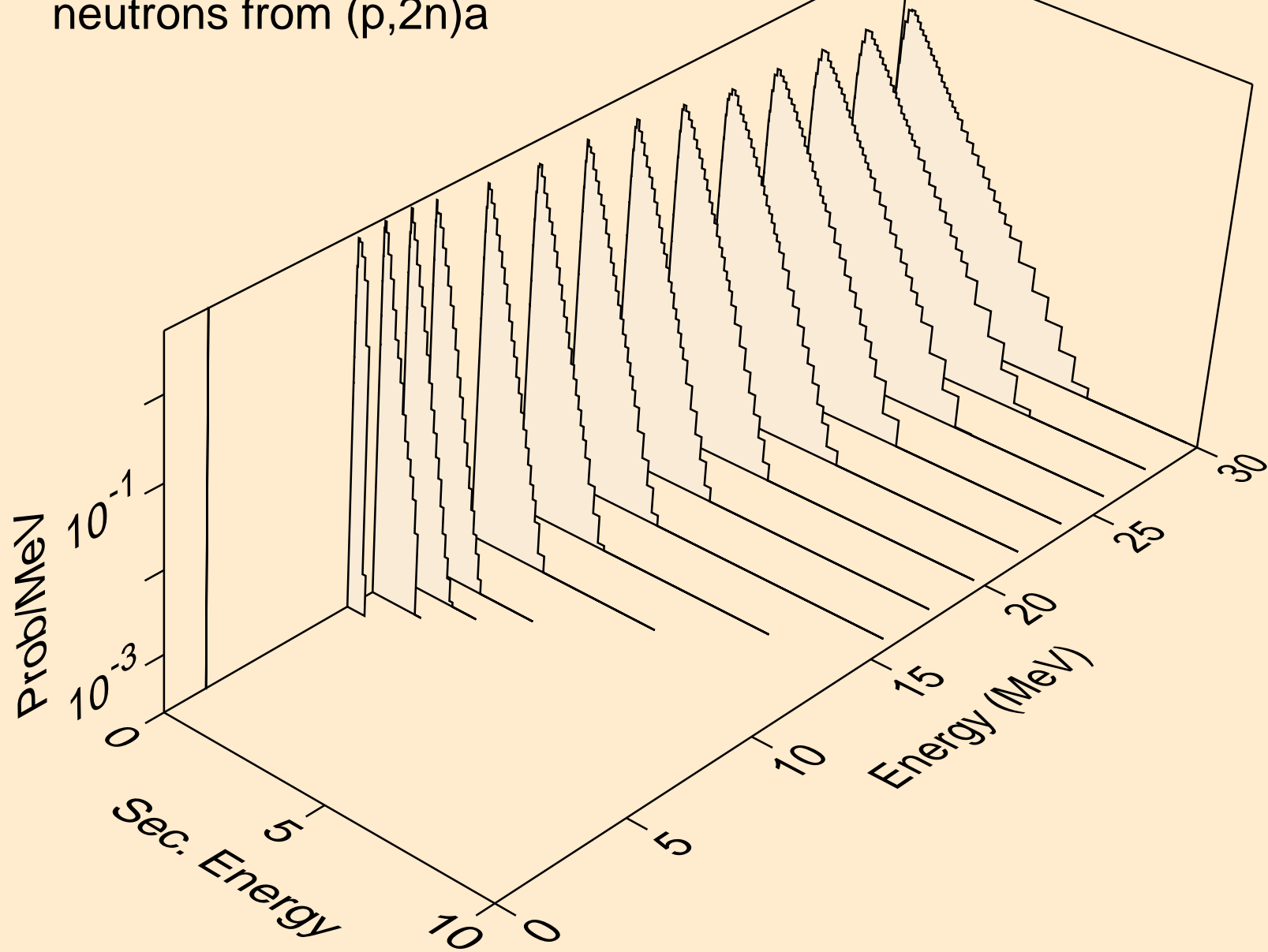
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



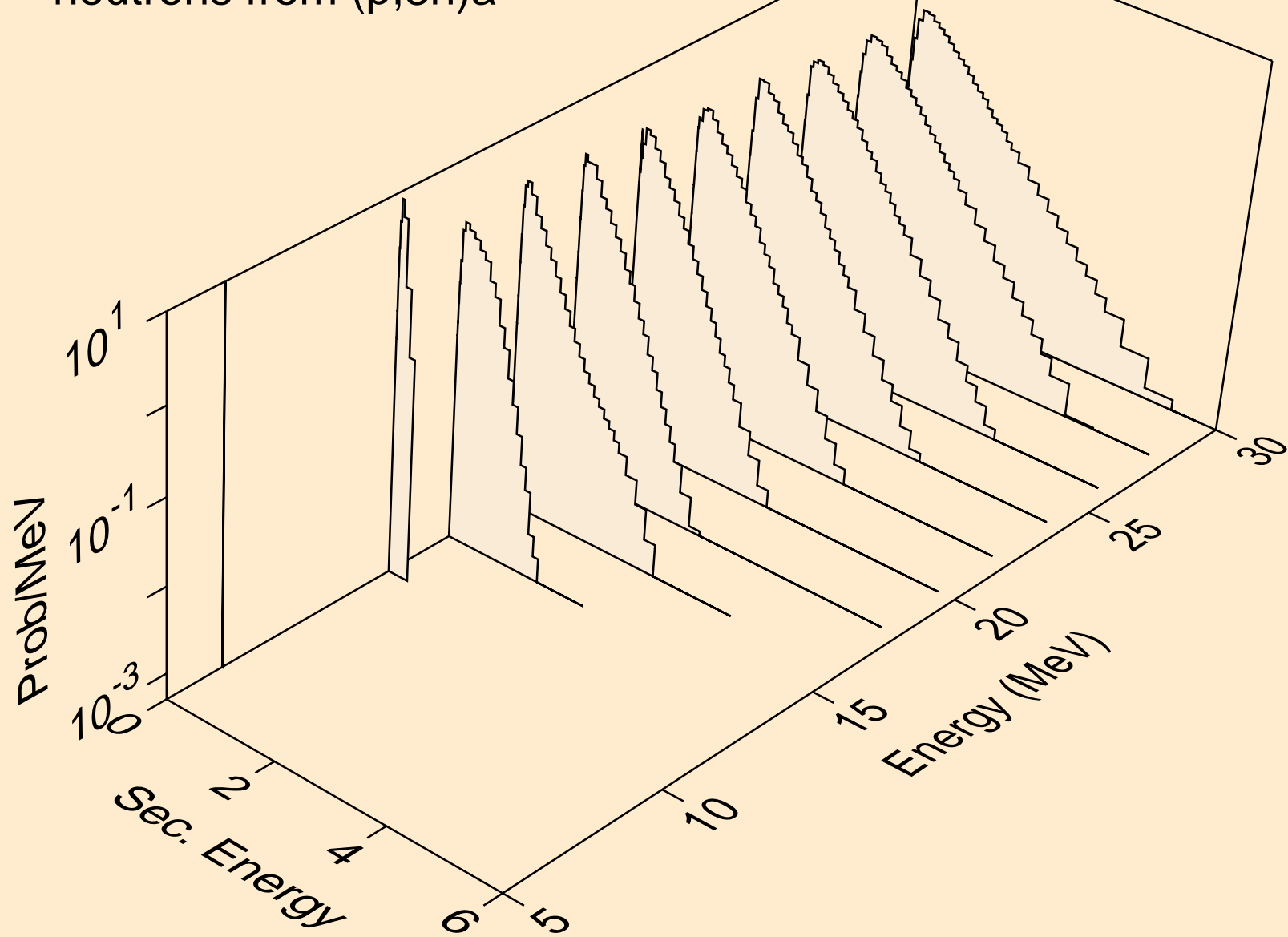
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



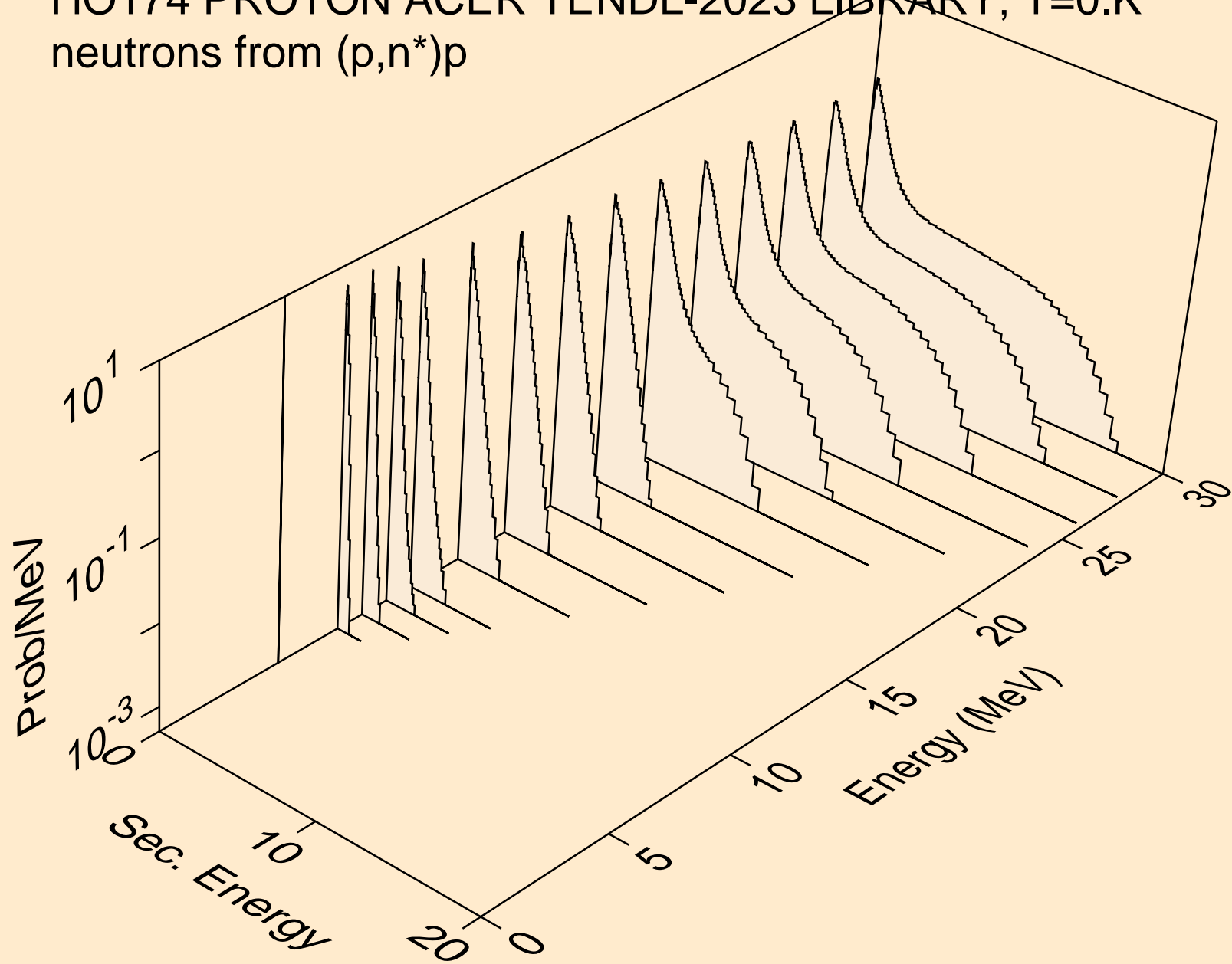
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



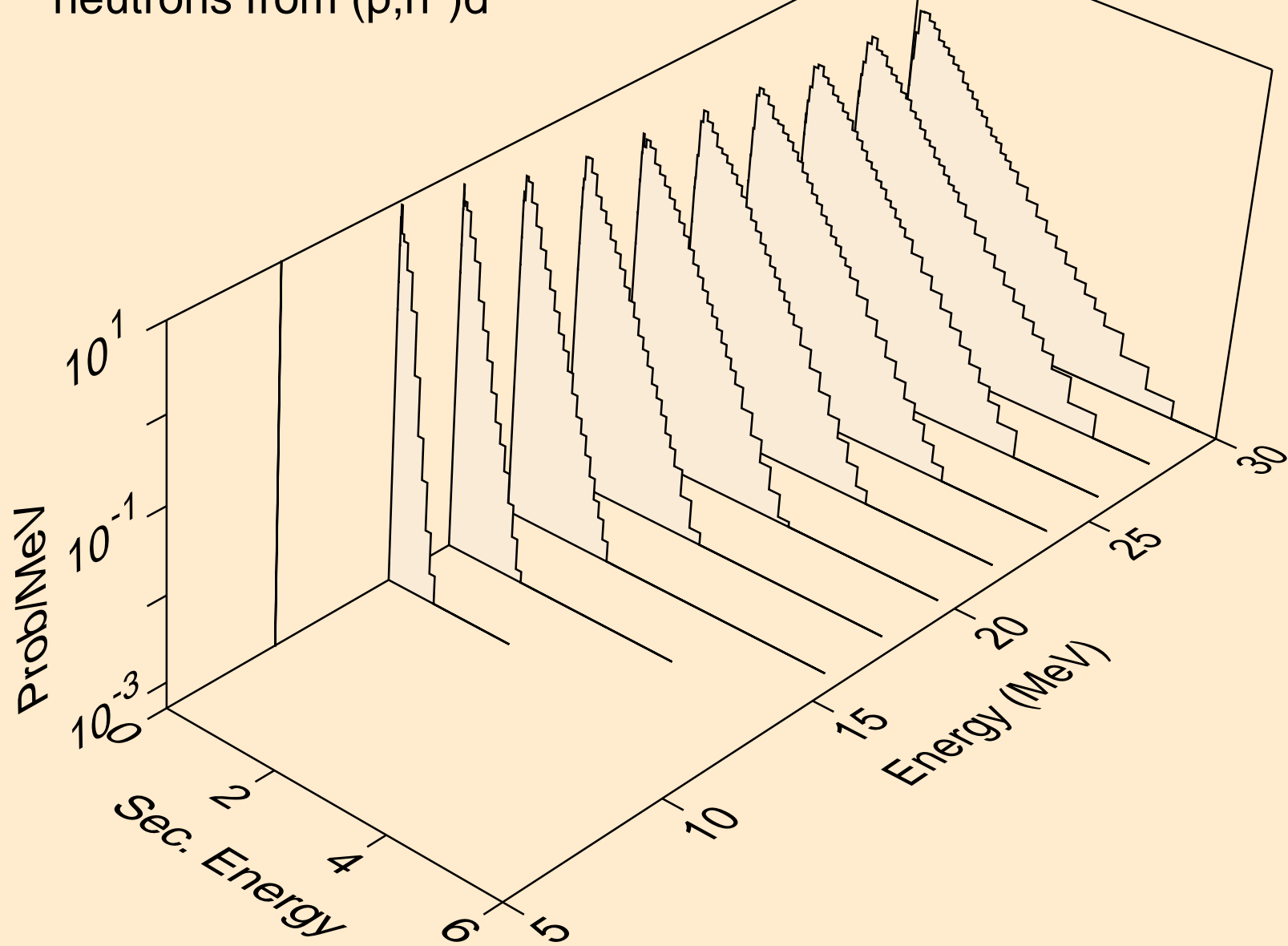
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a



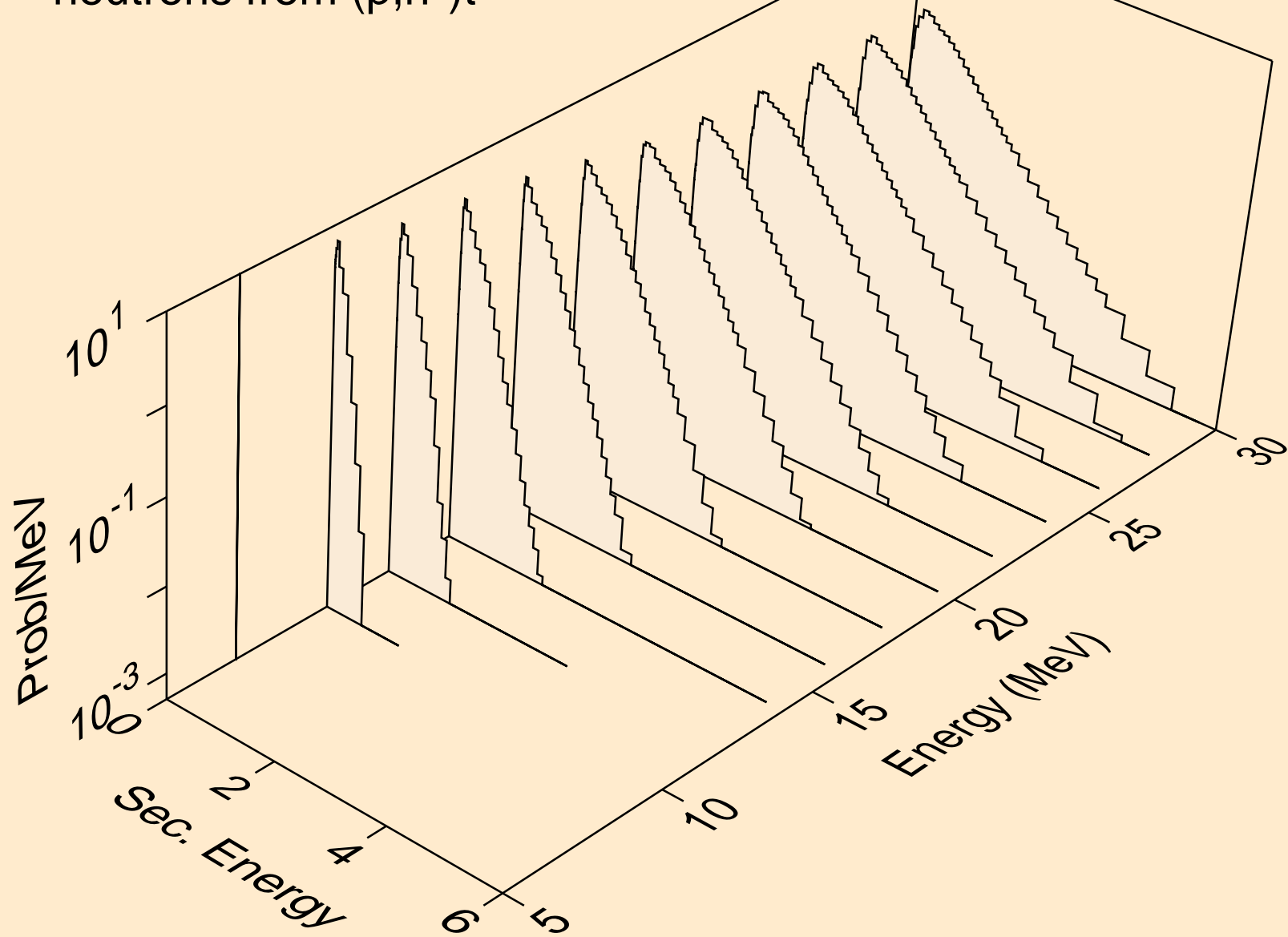
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

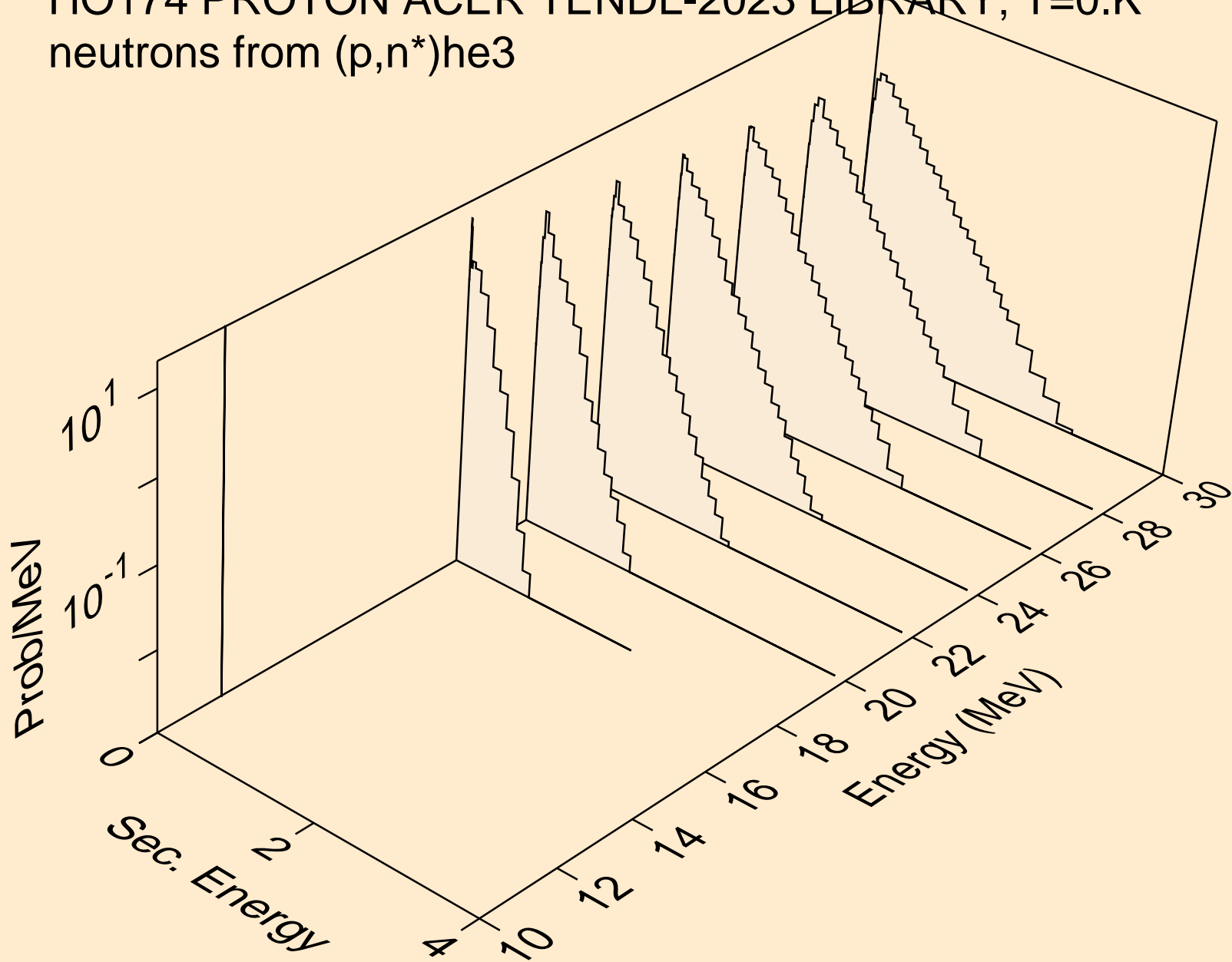


HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t

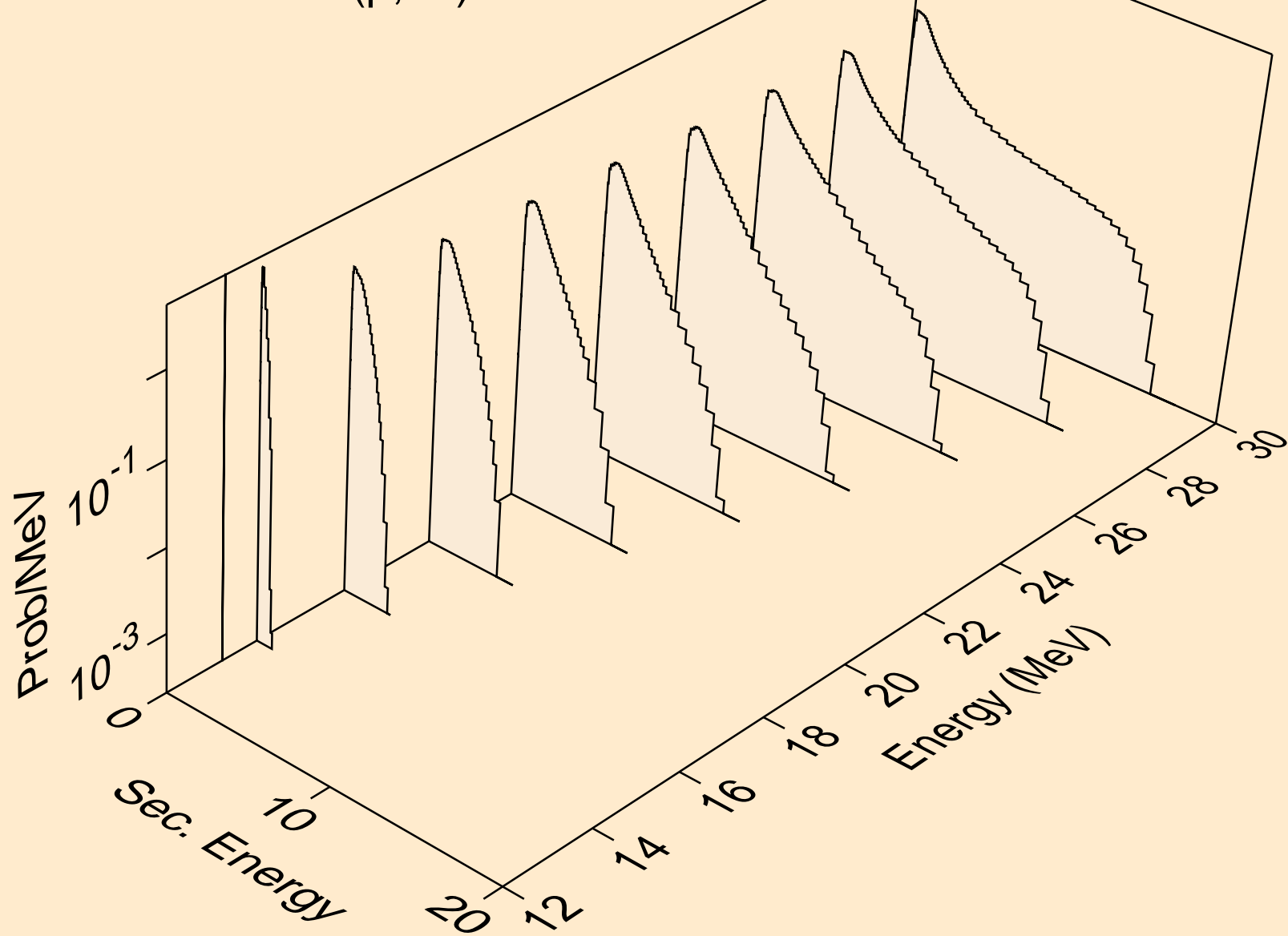




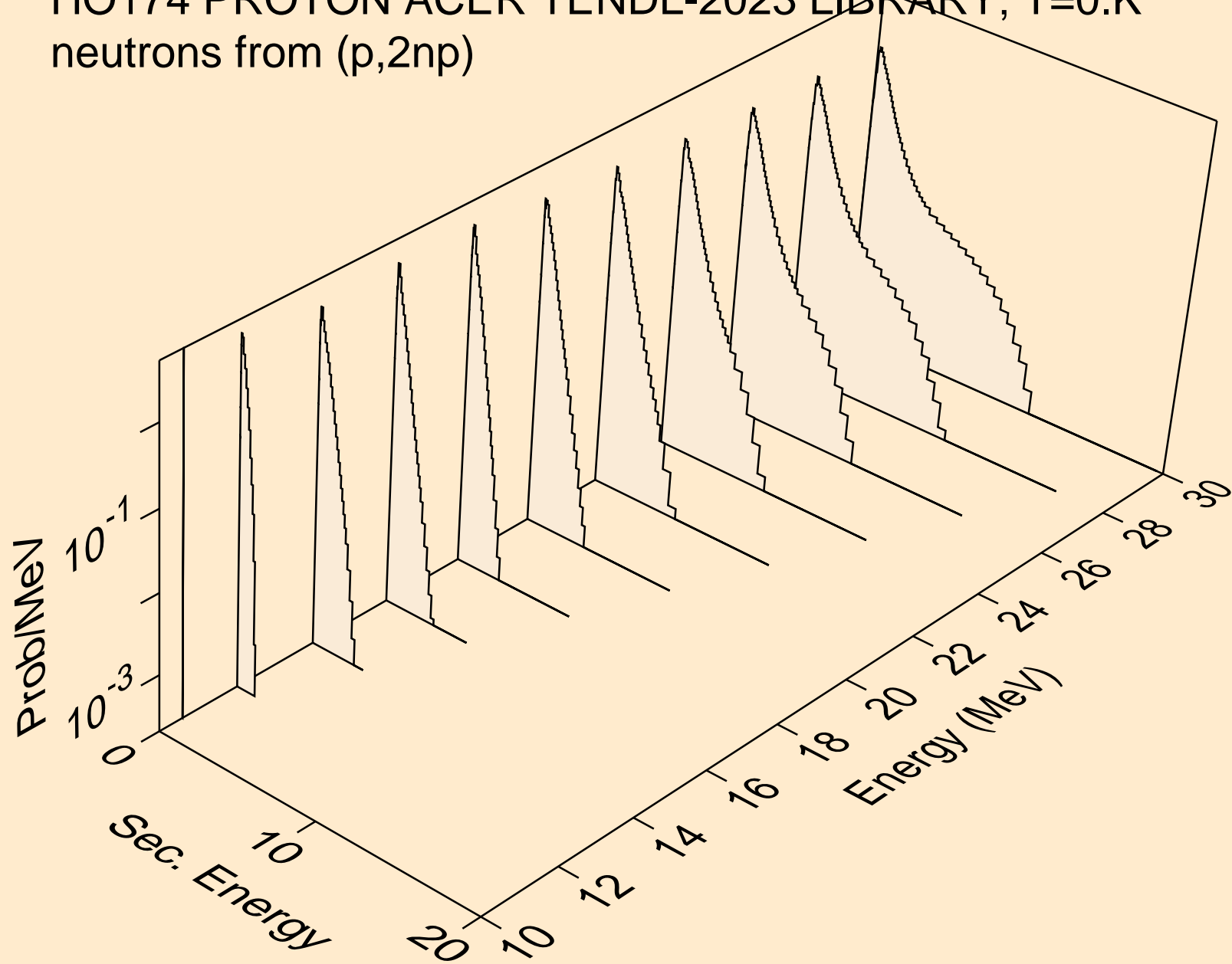
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



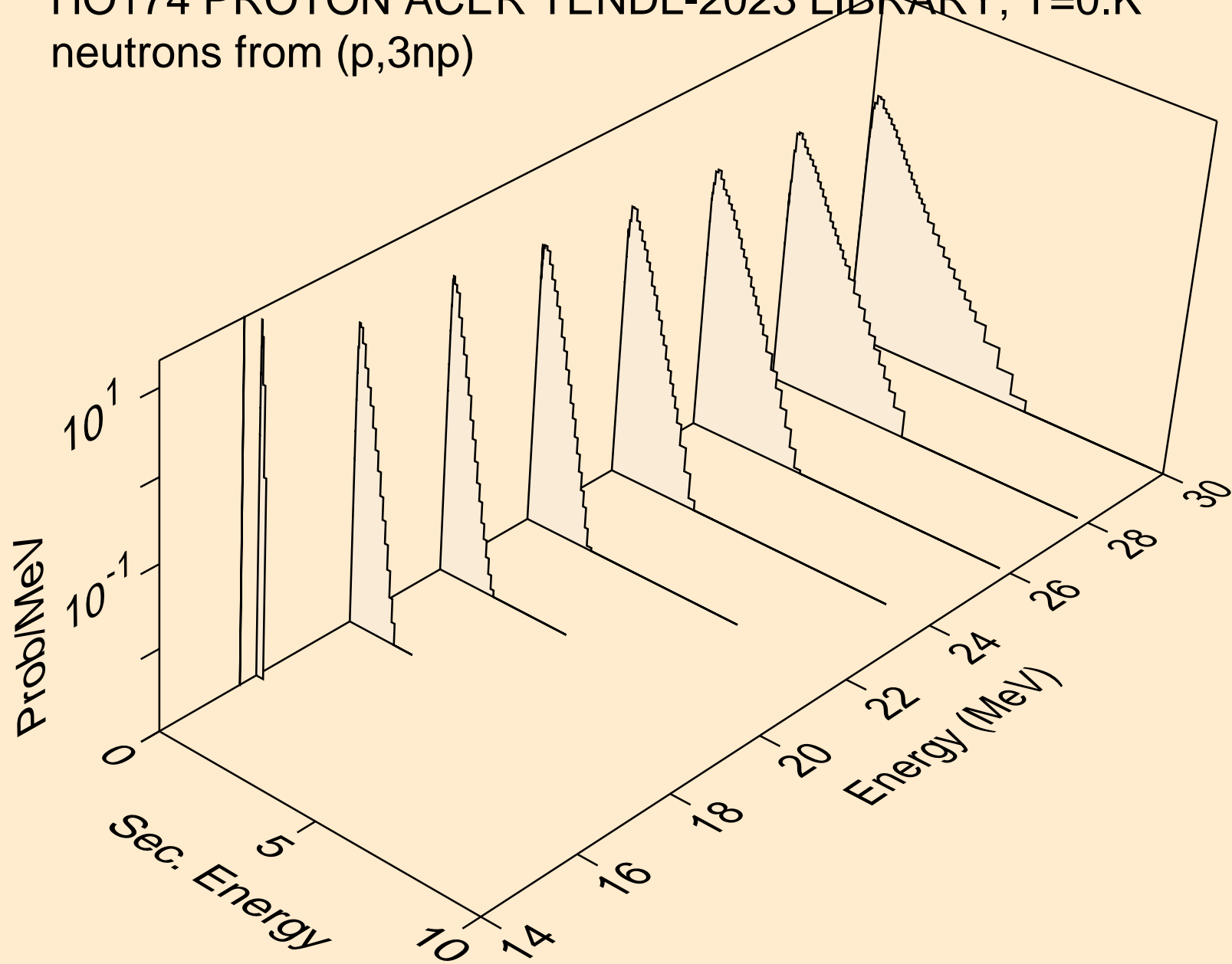
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



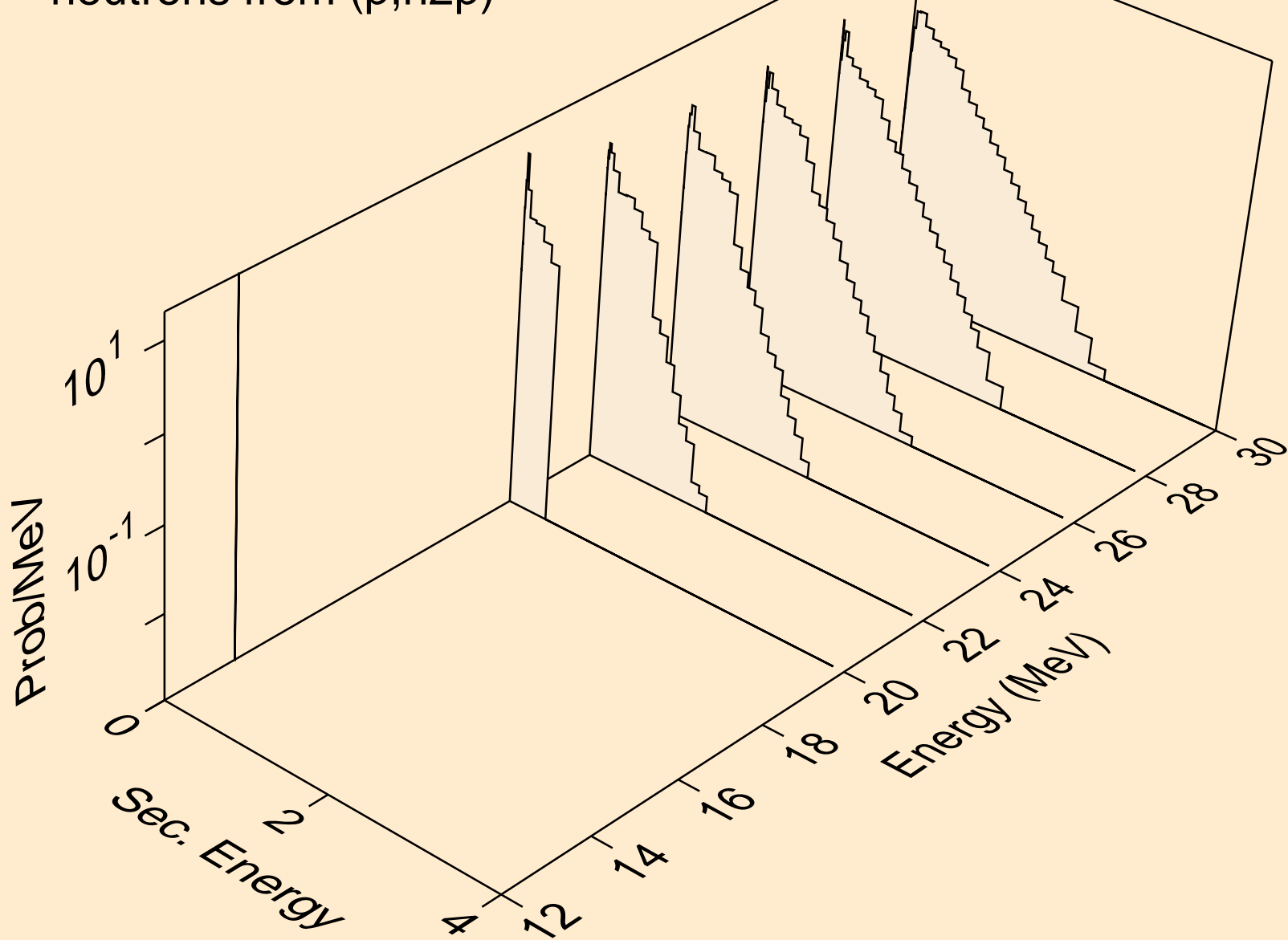
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



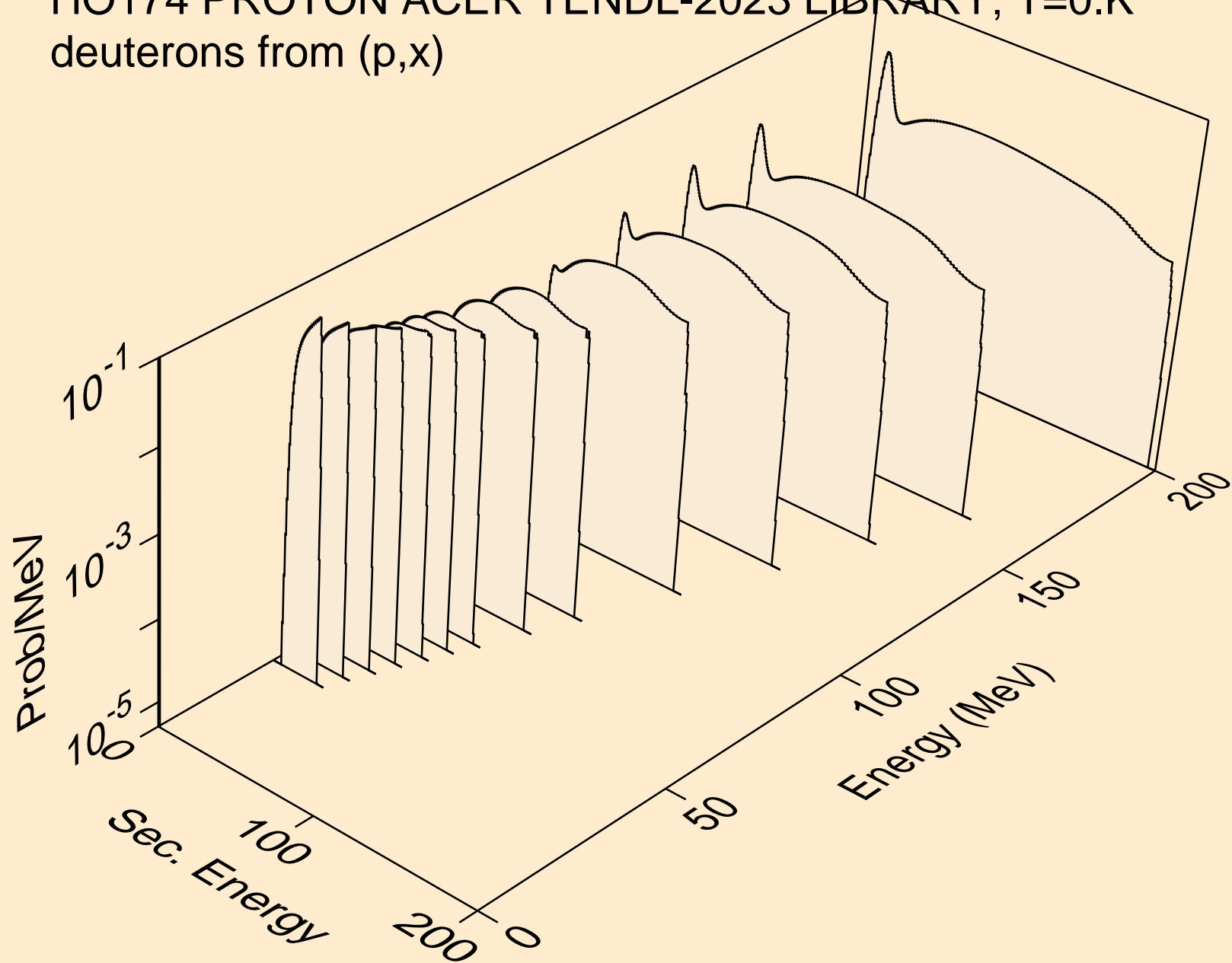
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



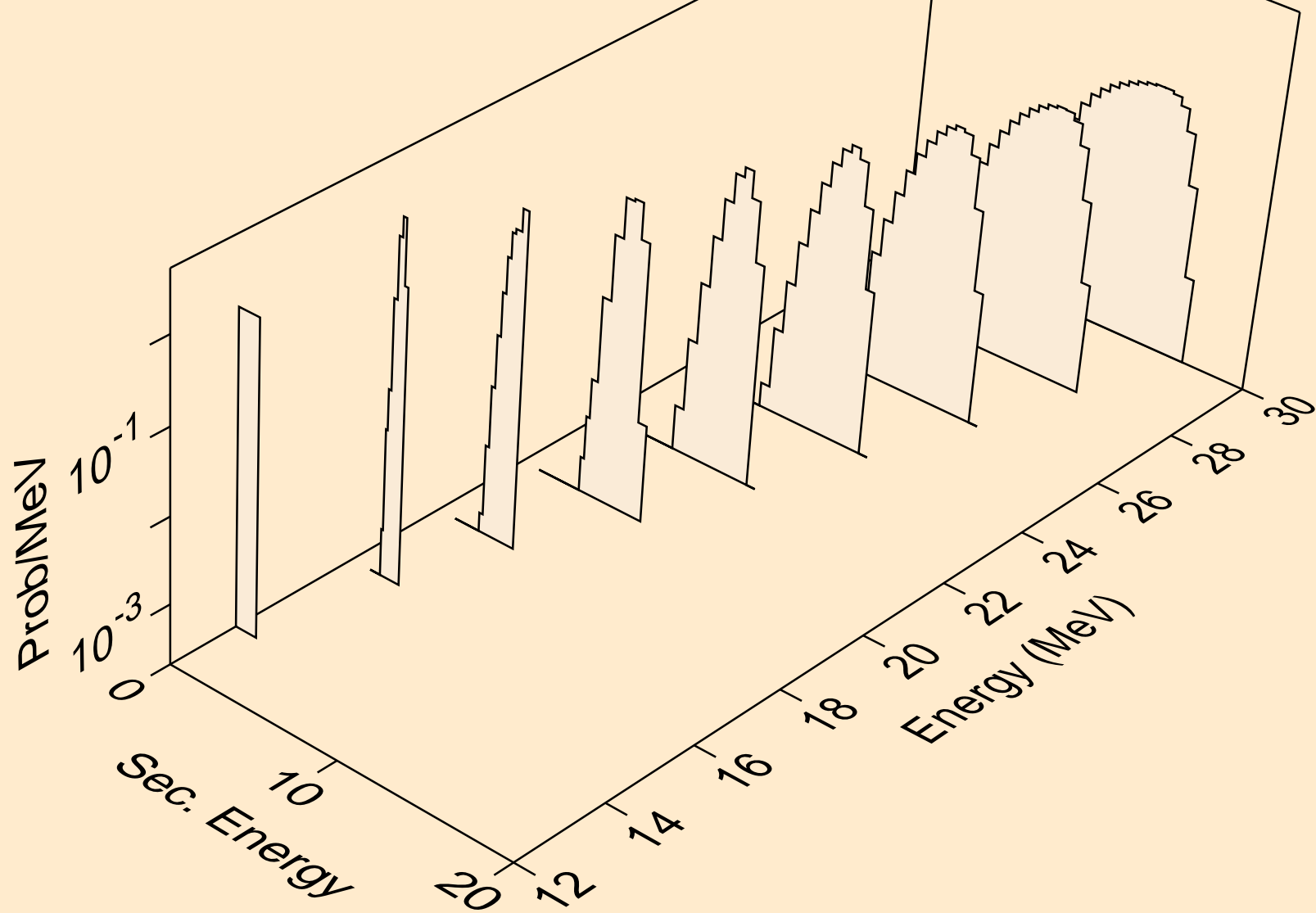
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



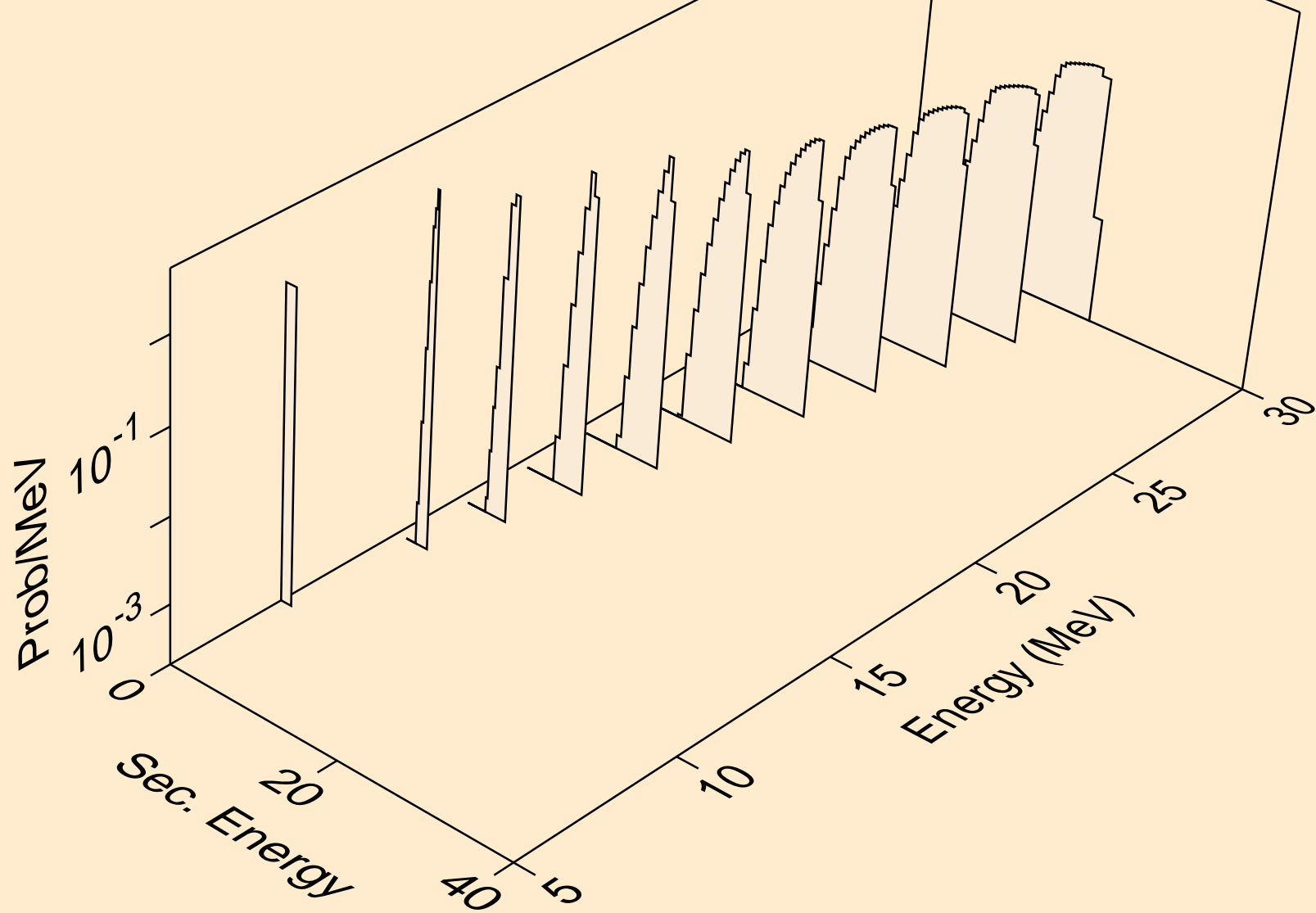
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)

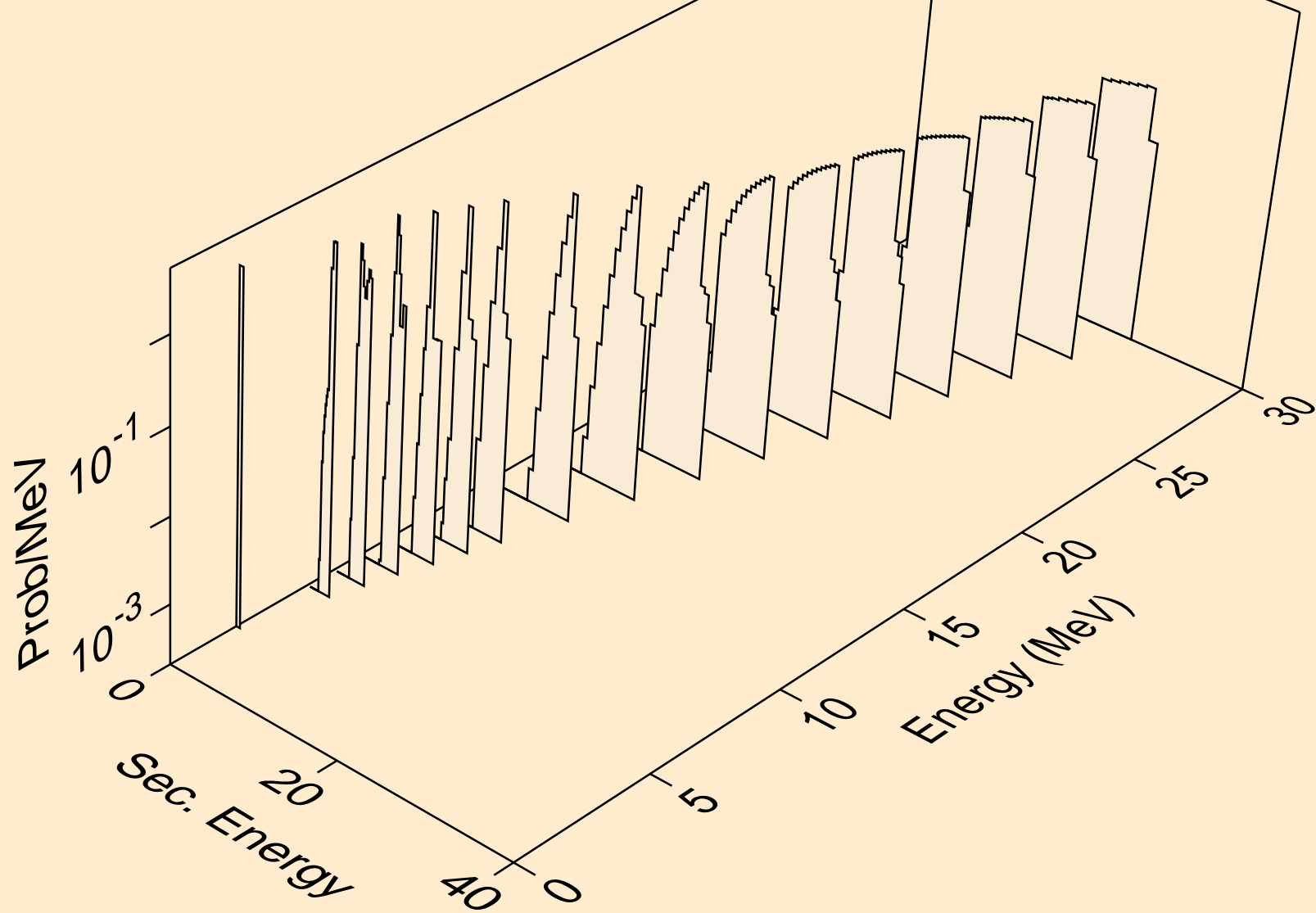


HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d

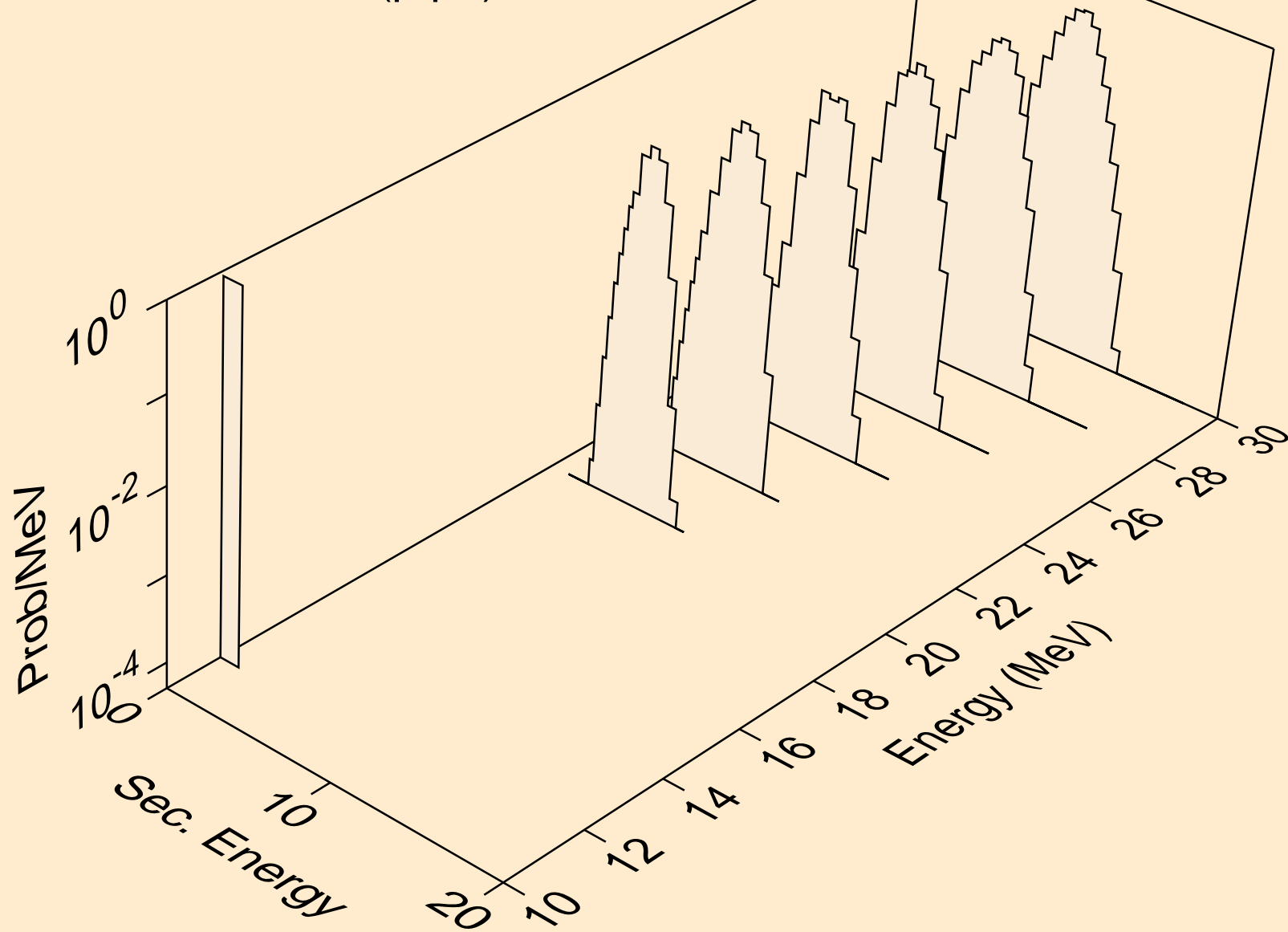




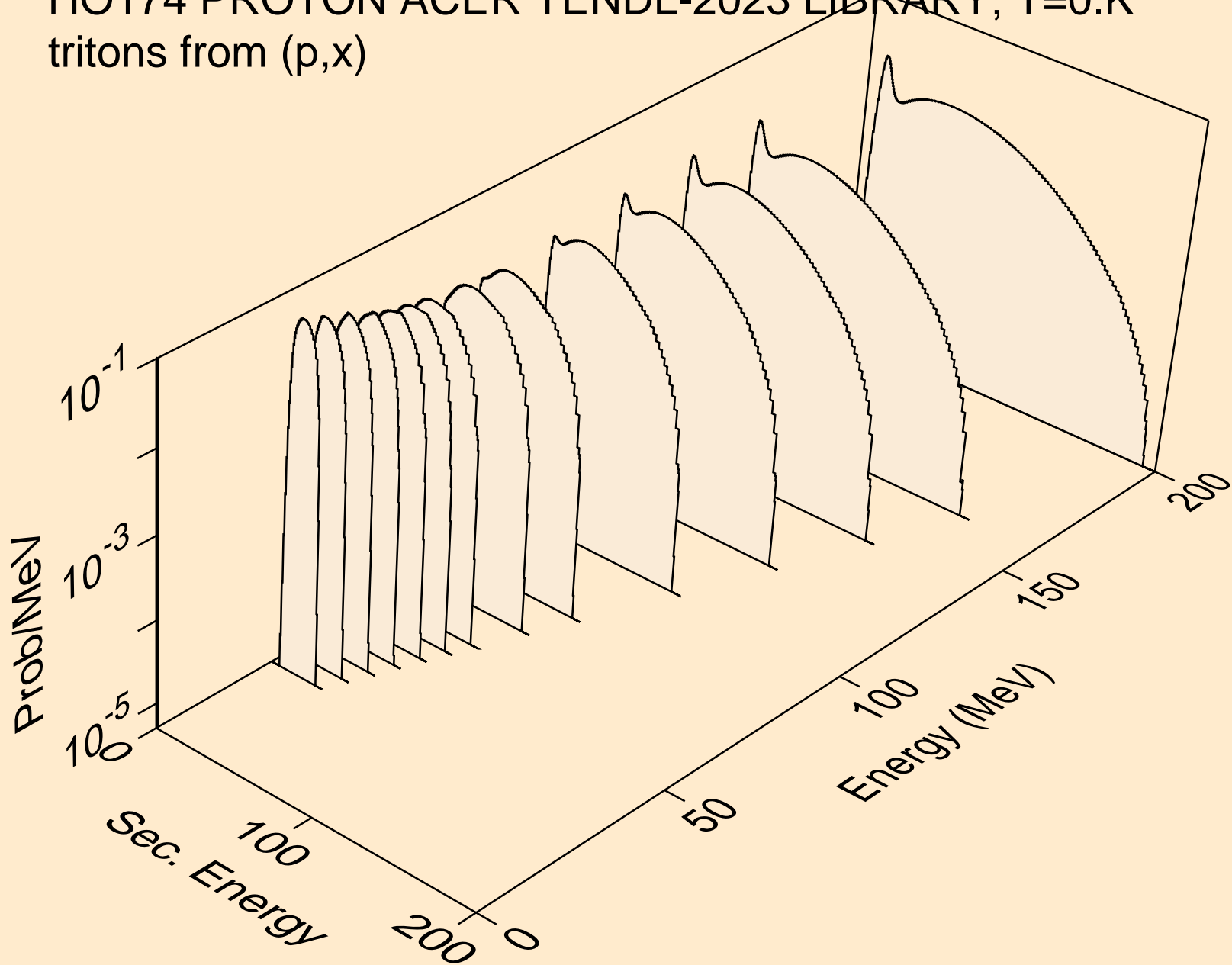
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



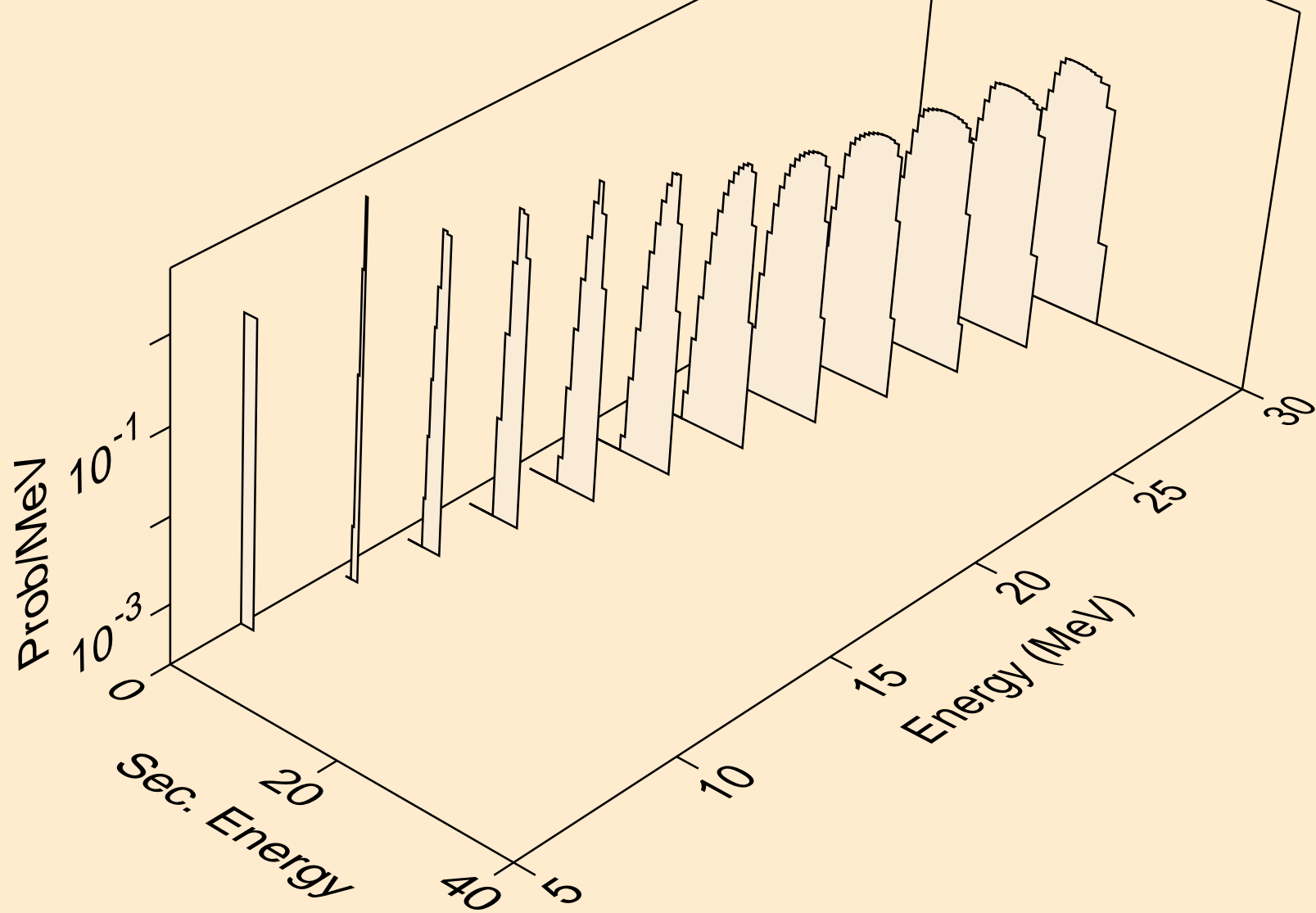
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



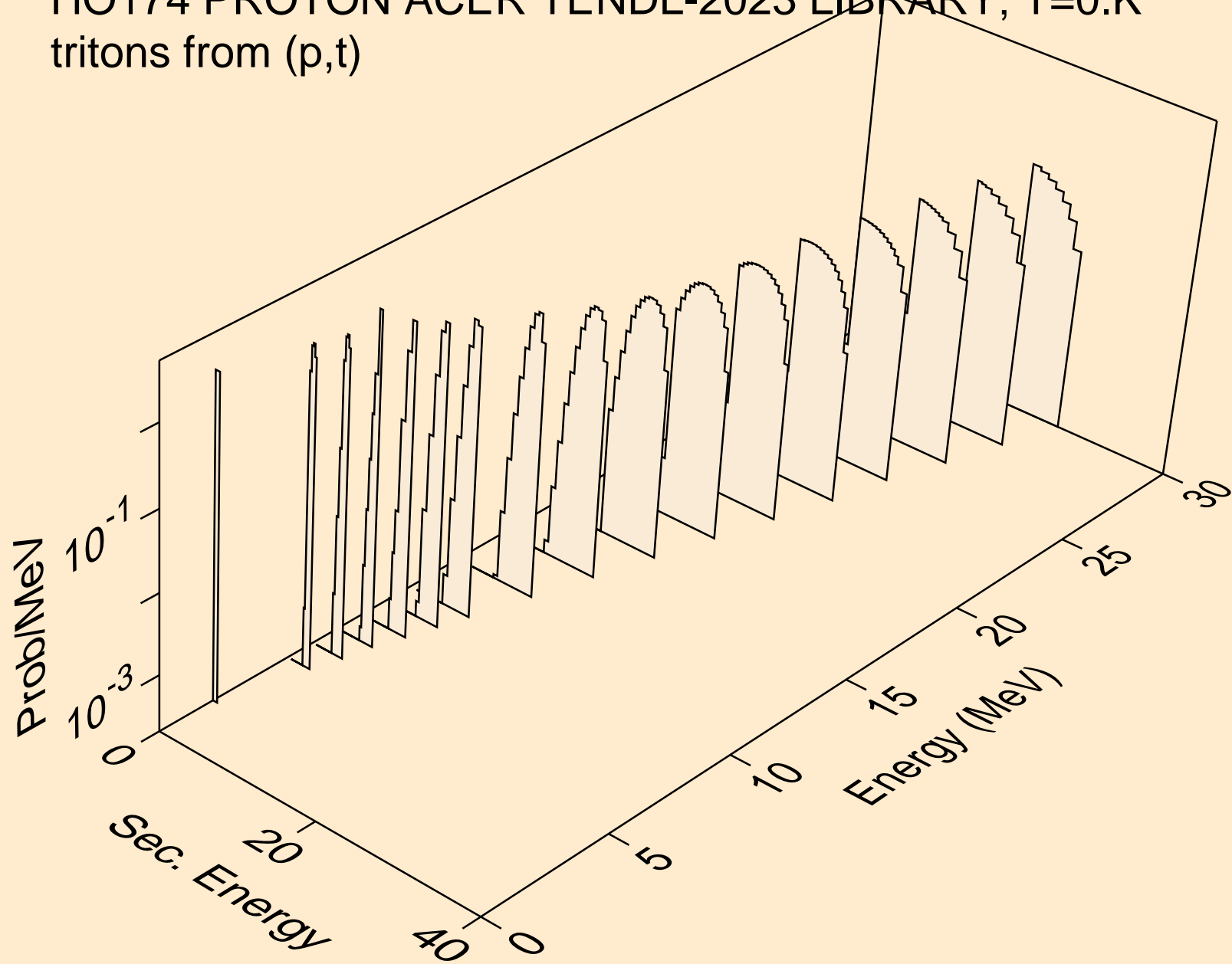
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



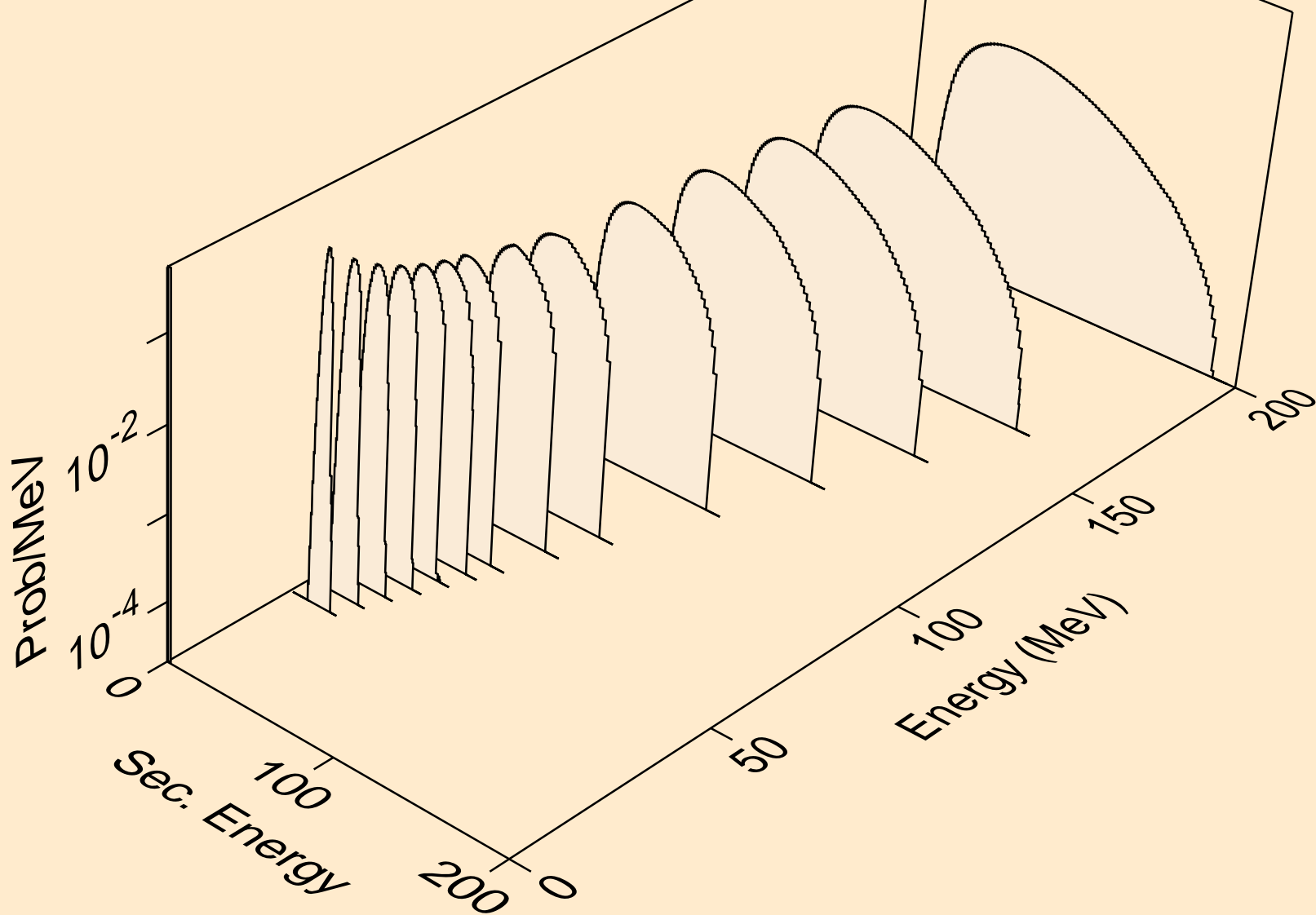
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



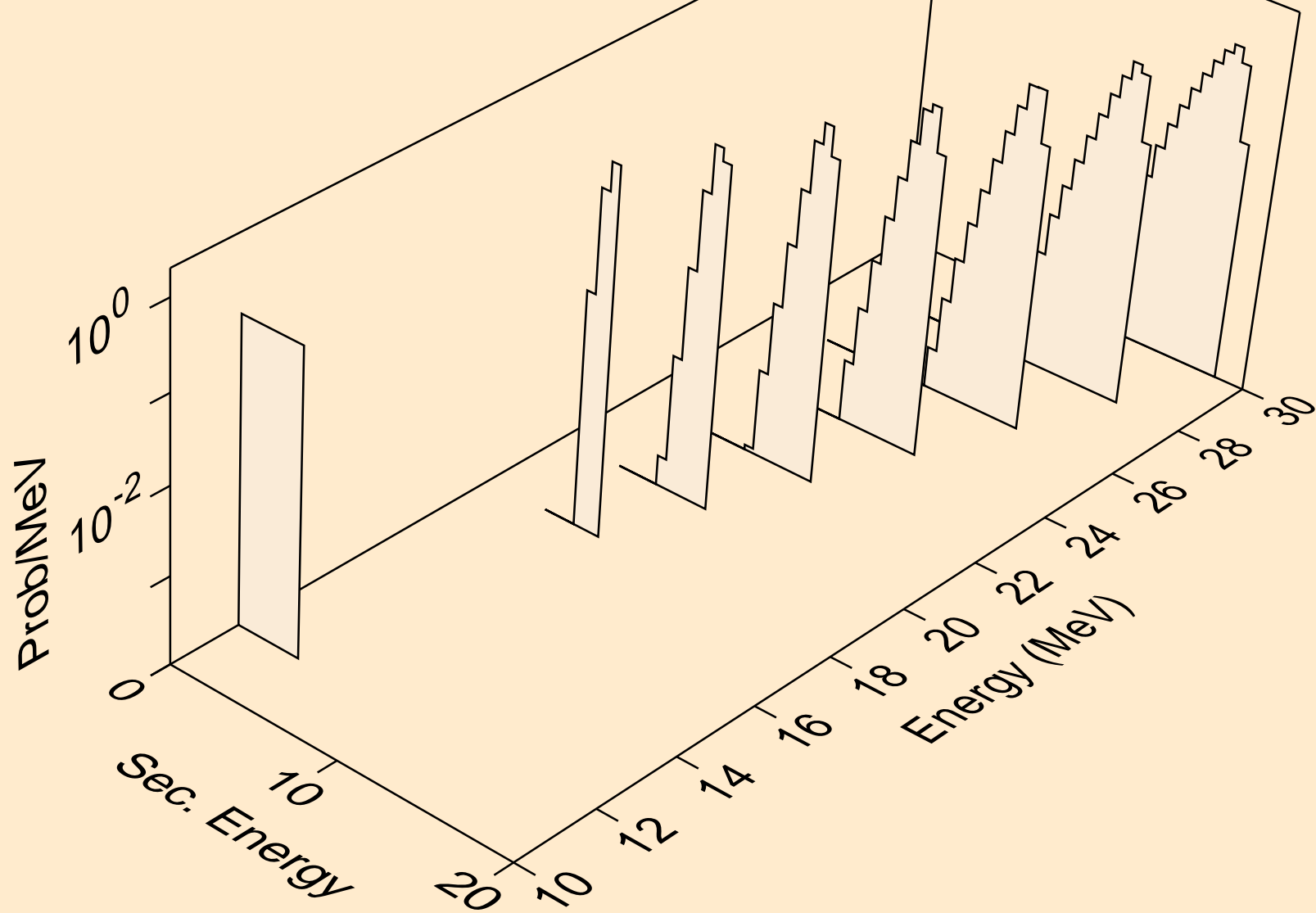
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



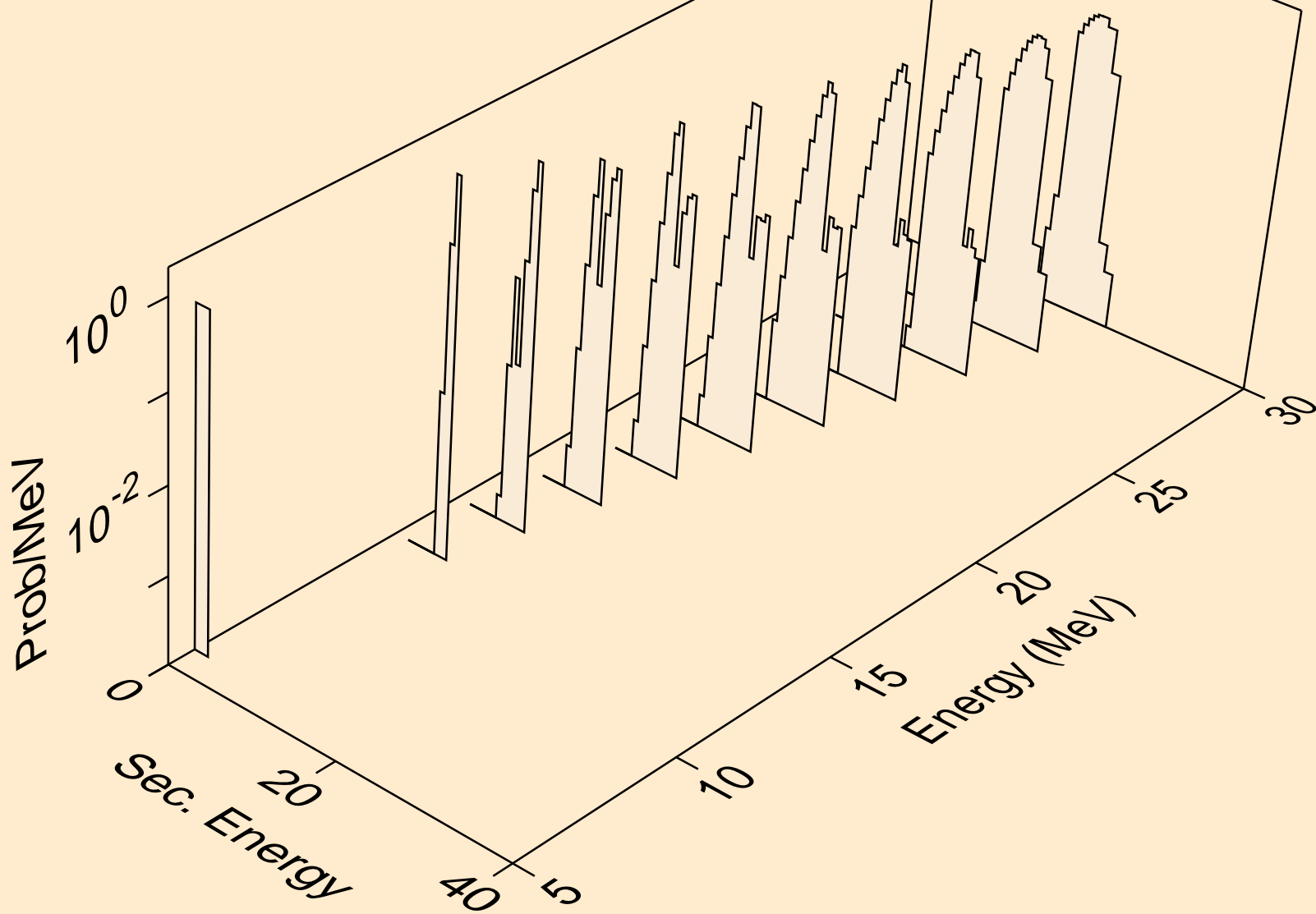
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3

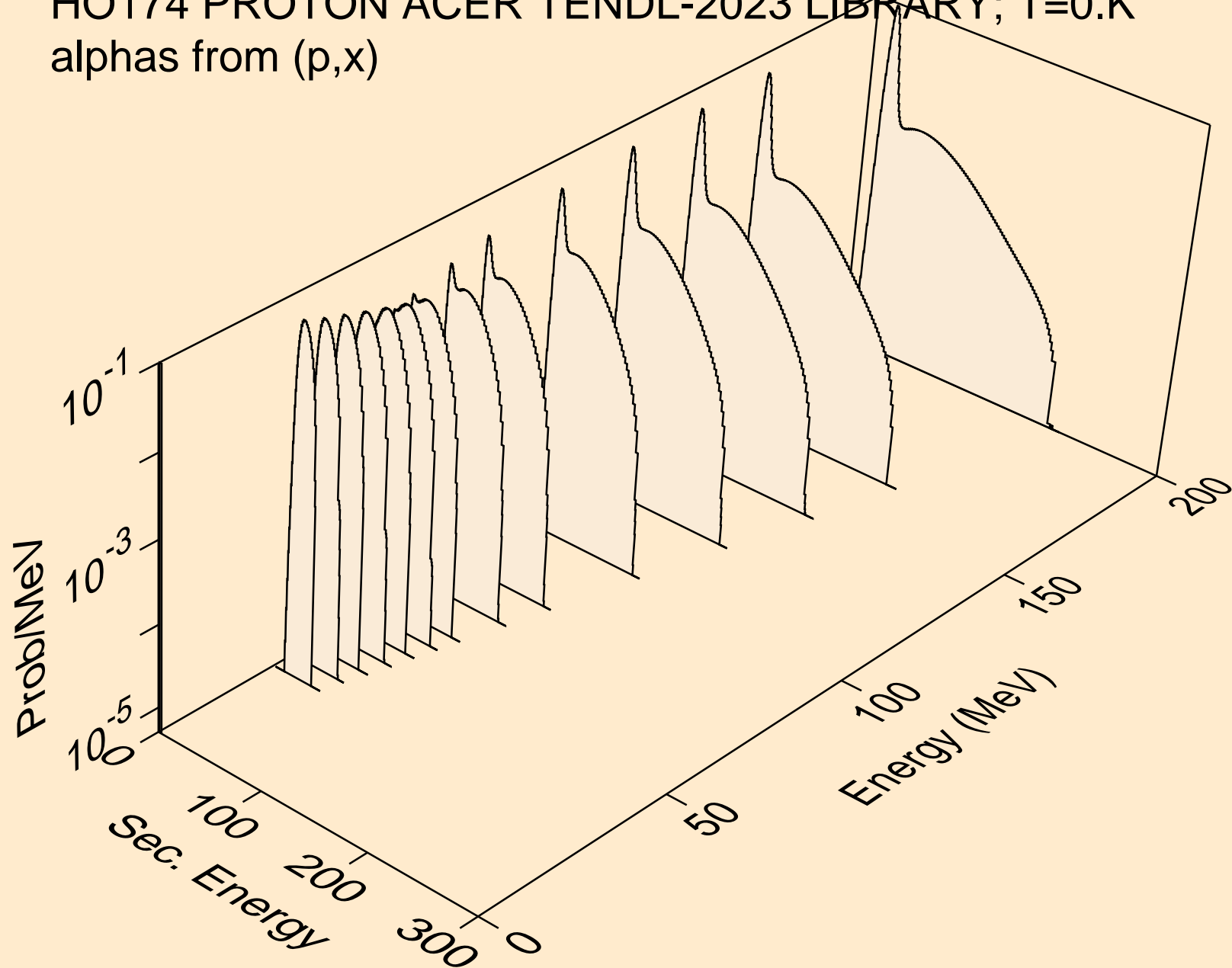


HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)

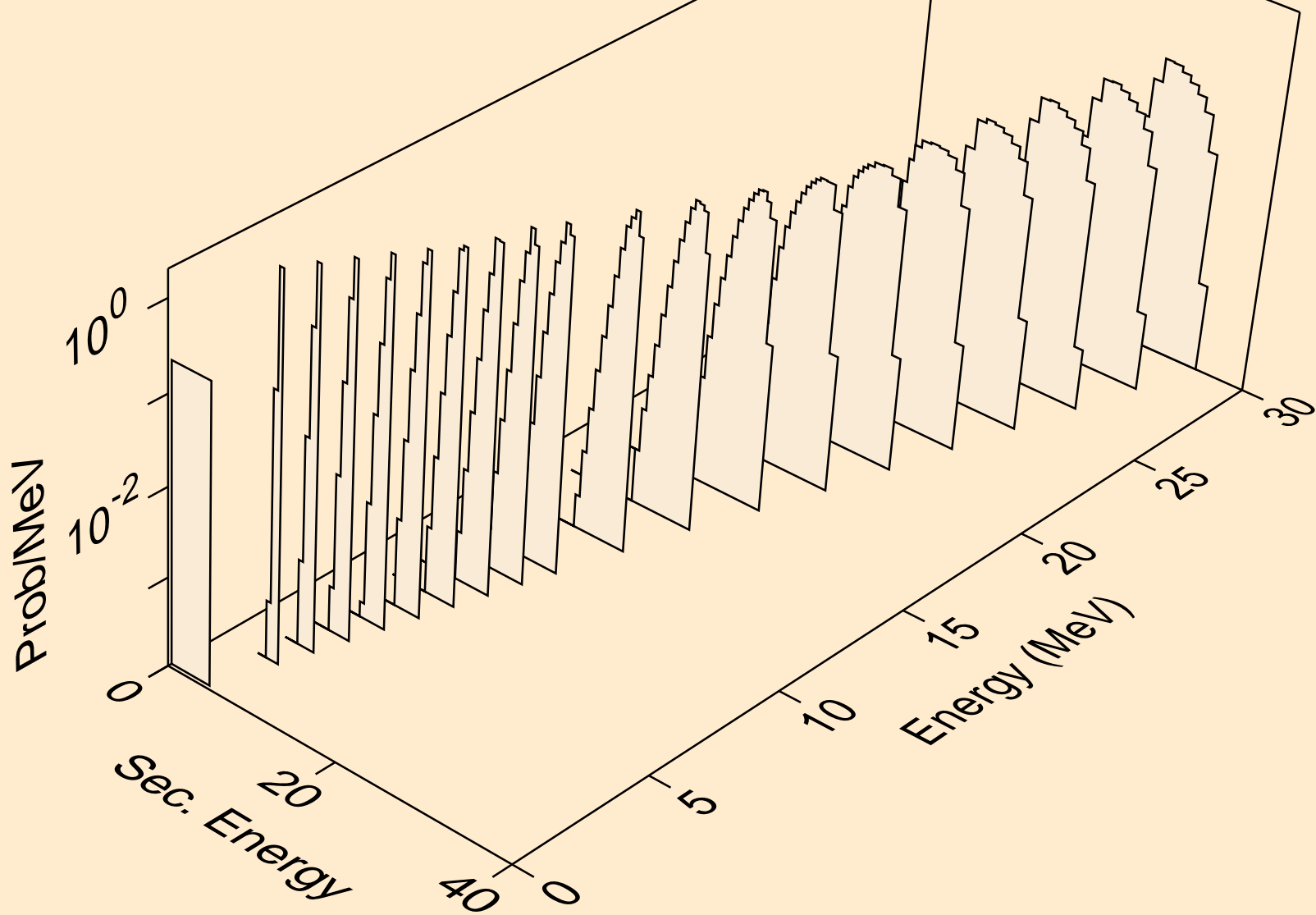




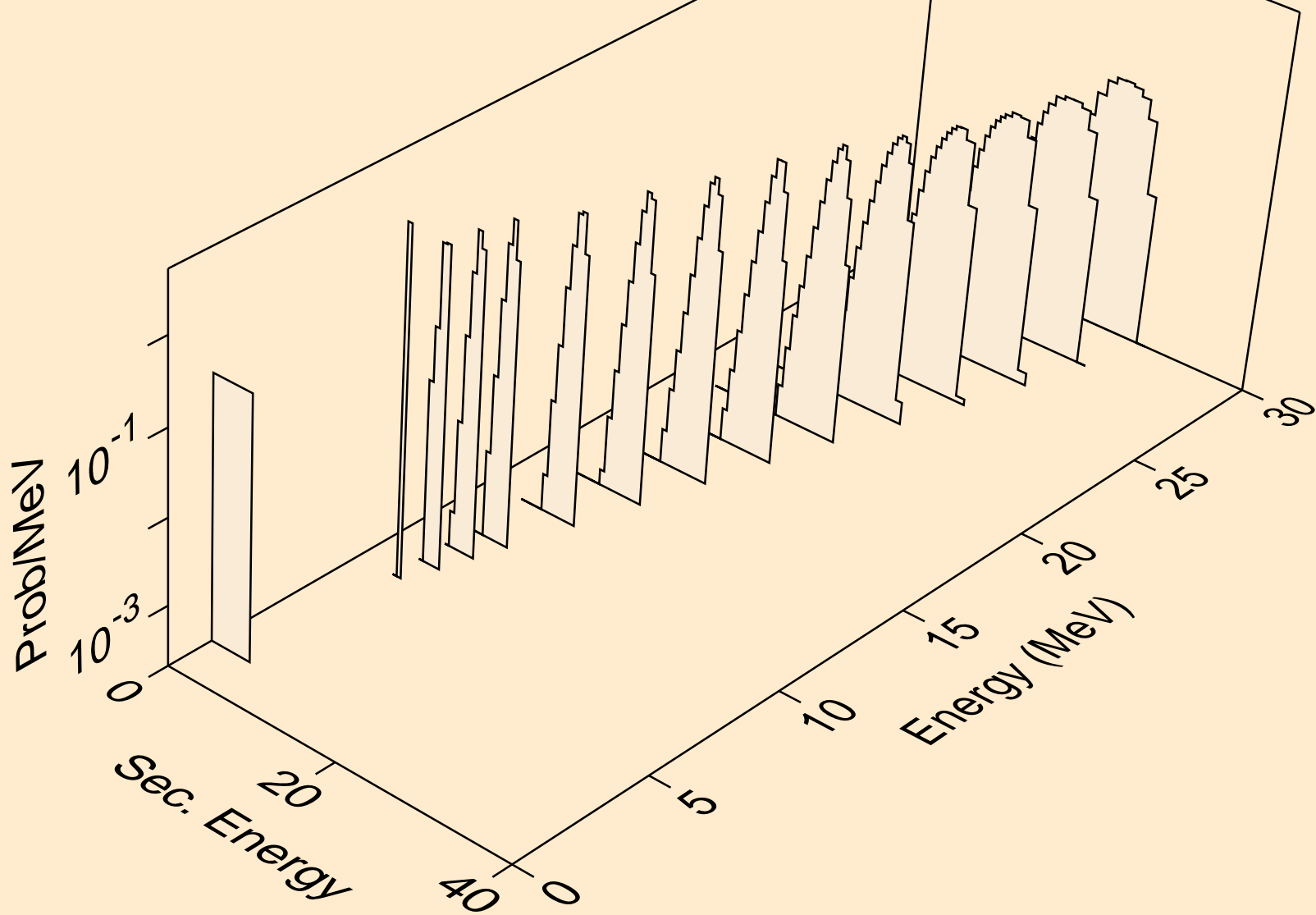
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



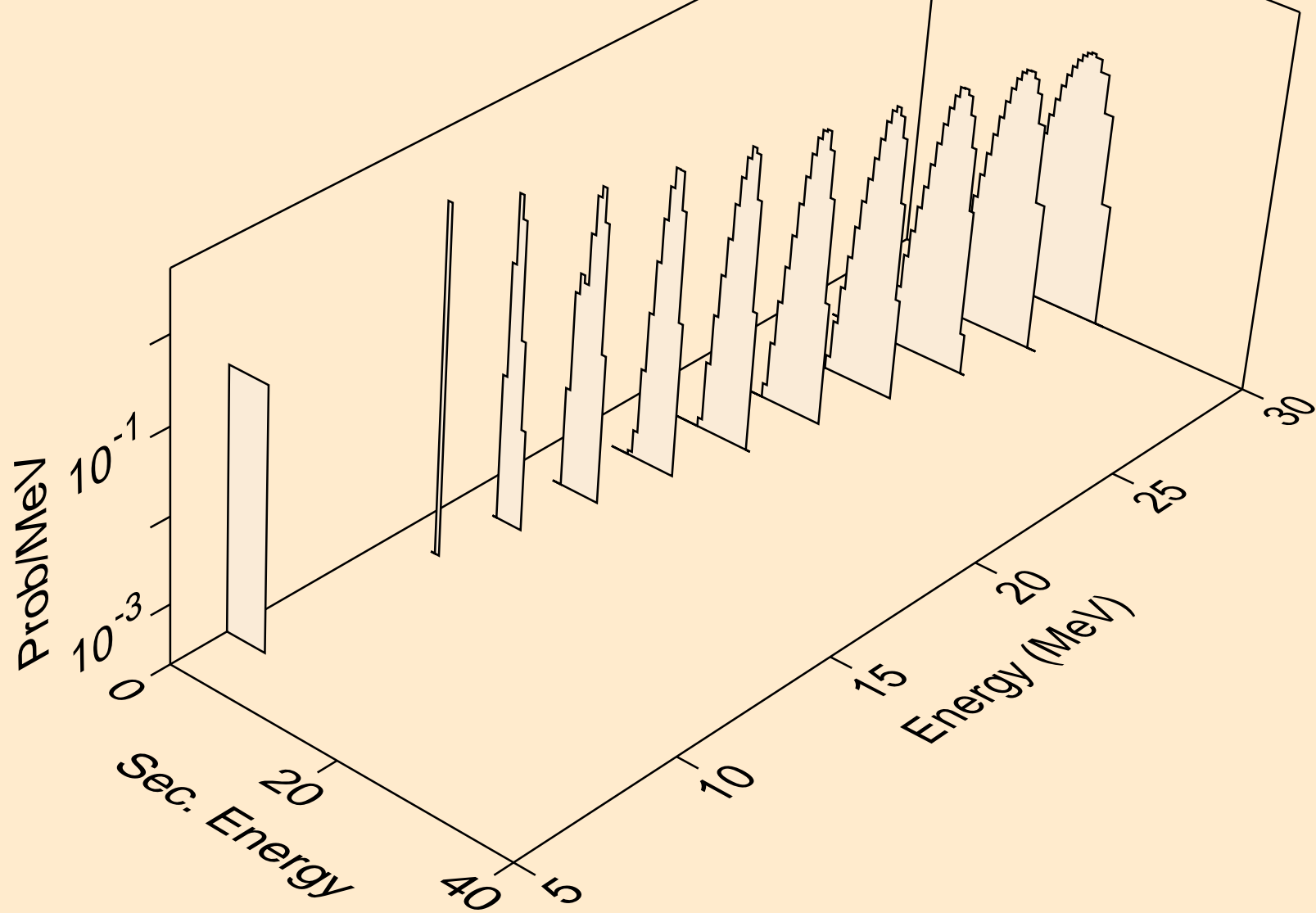
HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



HO174 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

