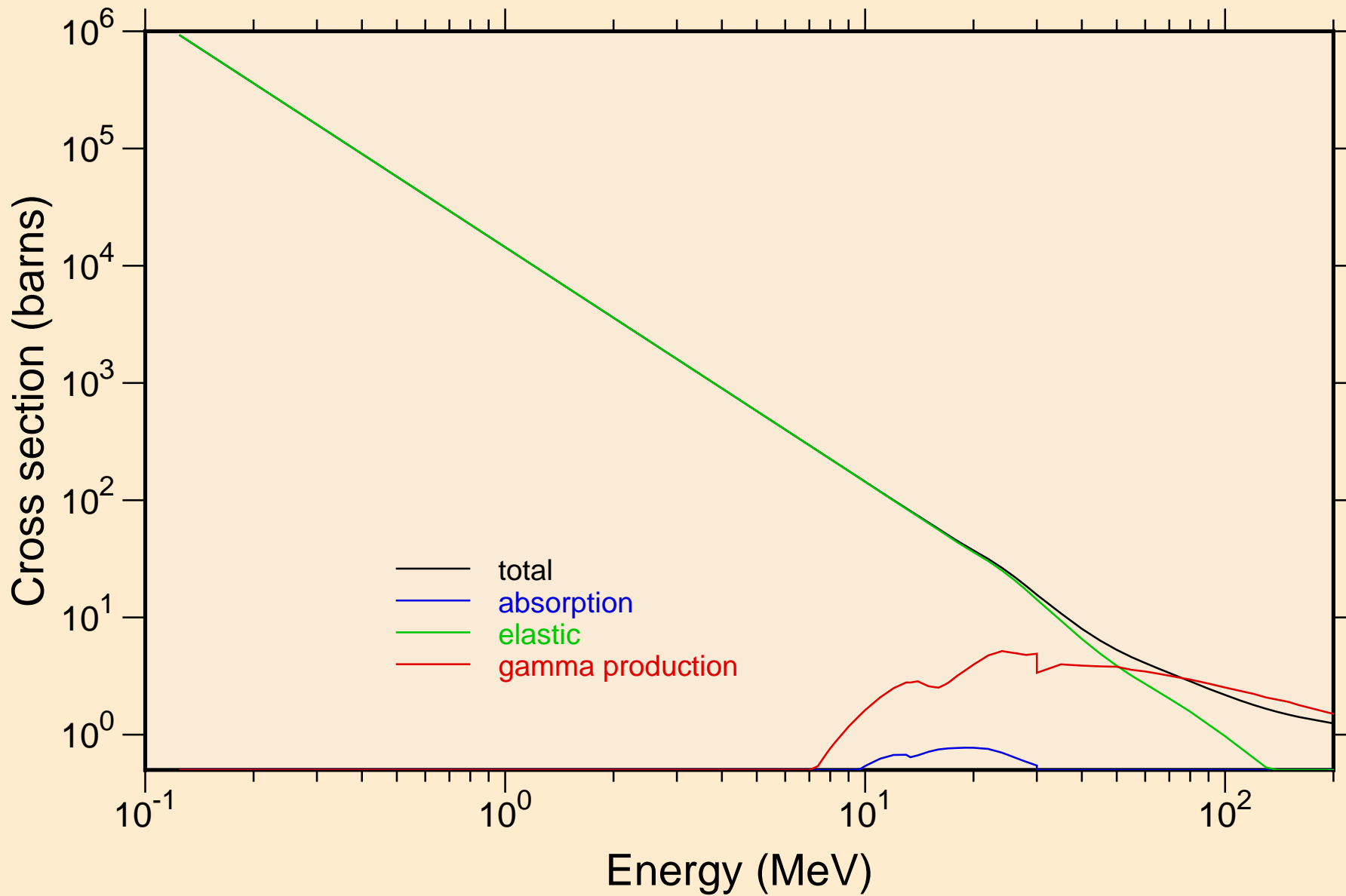


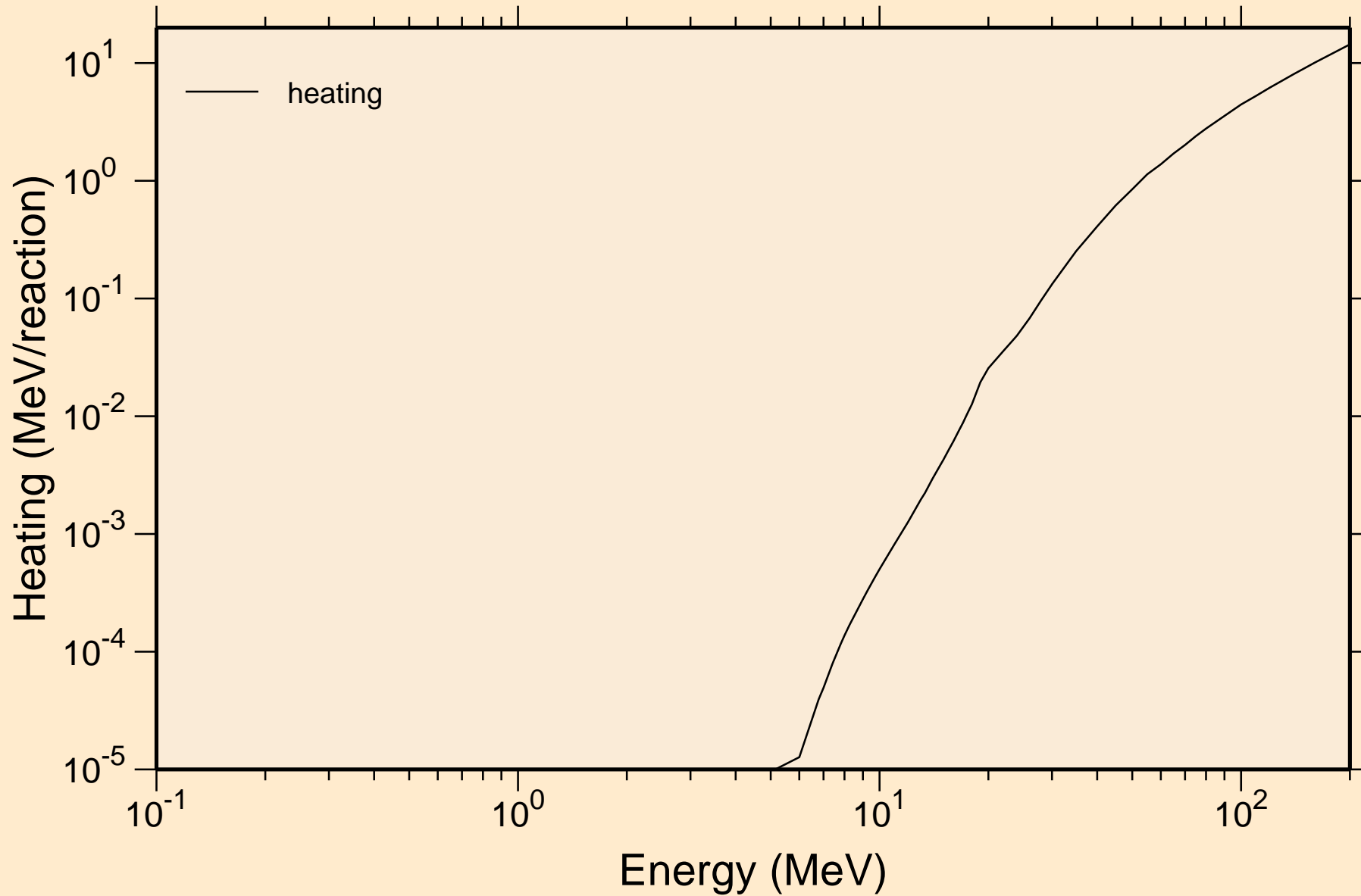
# CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



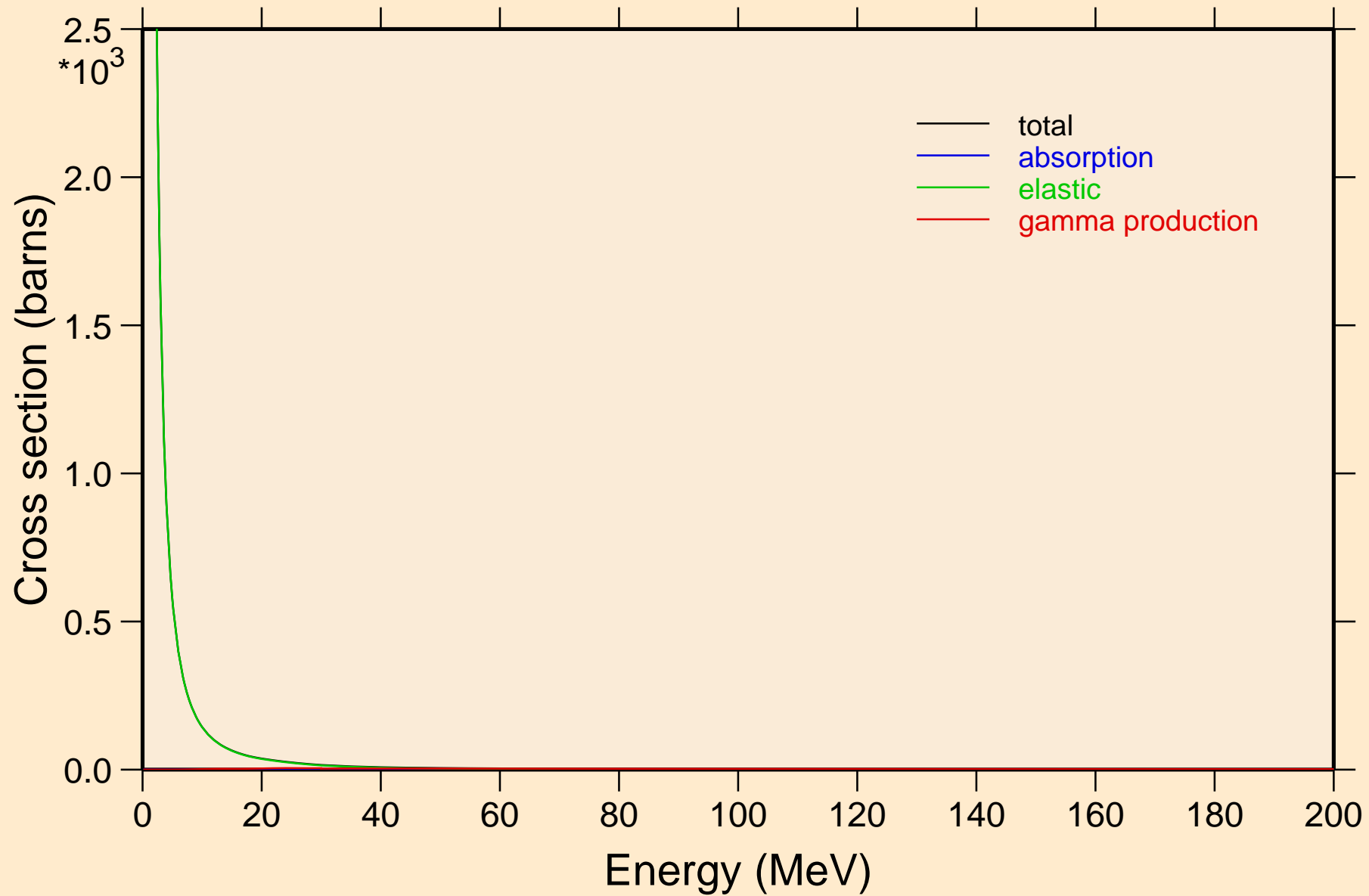
# CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



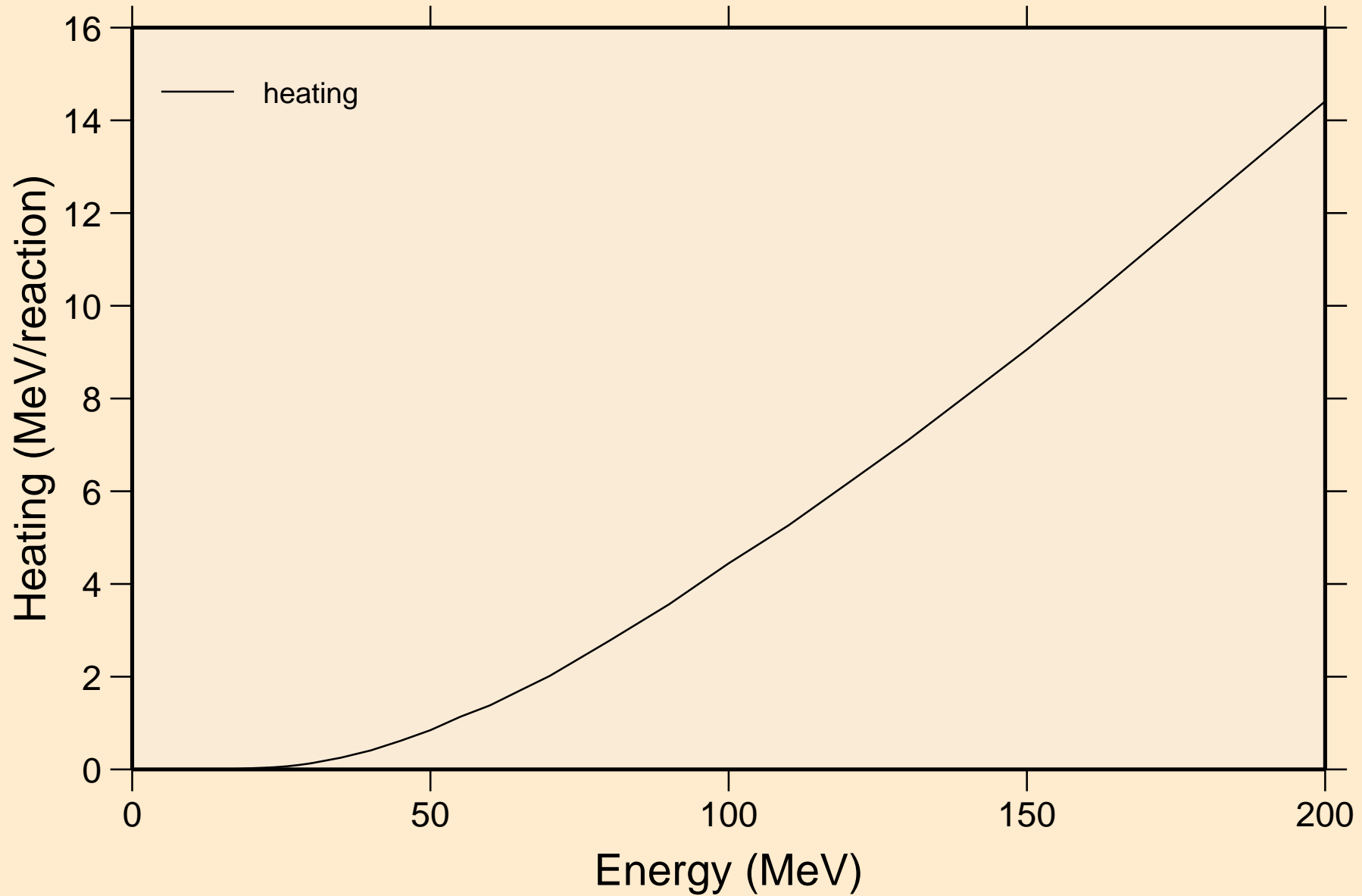
# CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



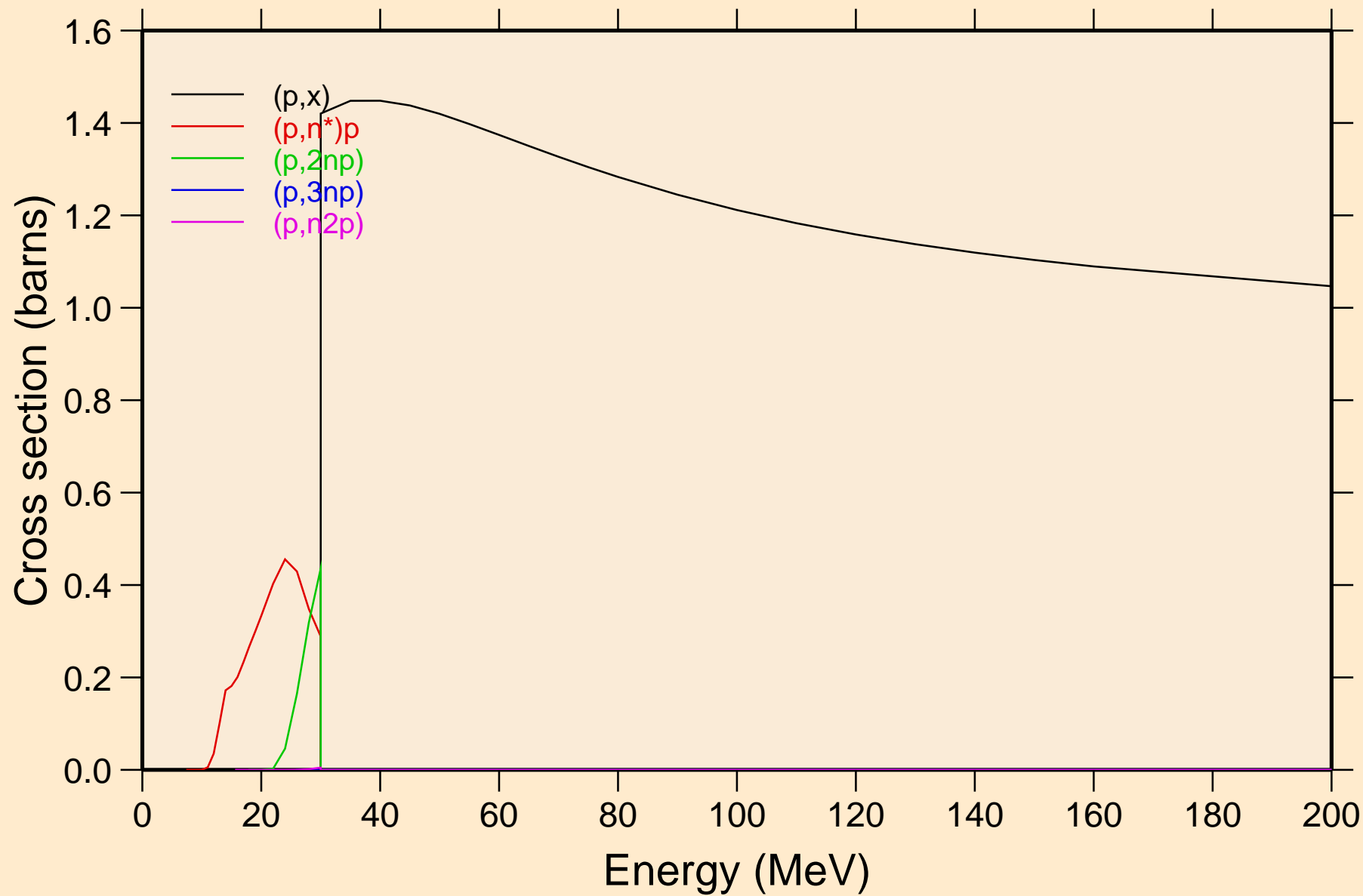
# CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



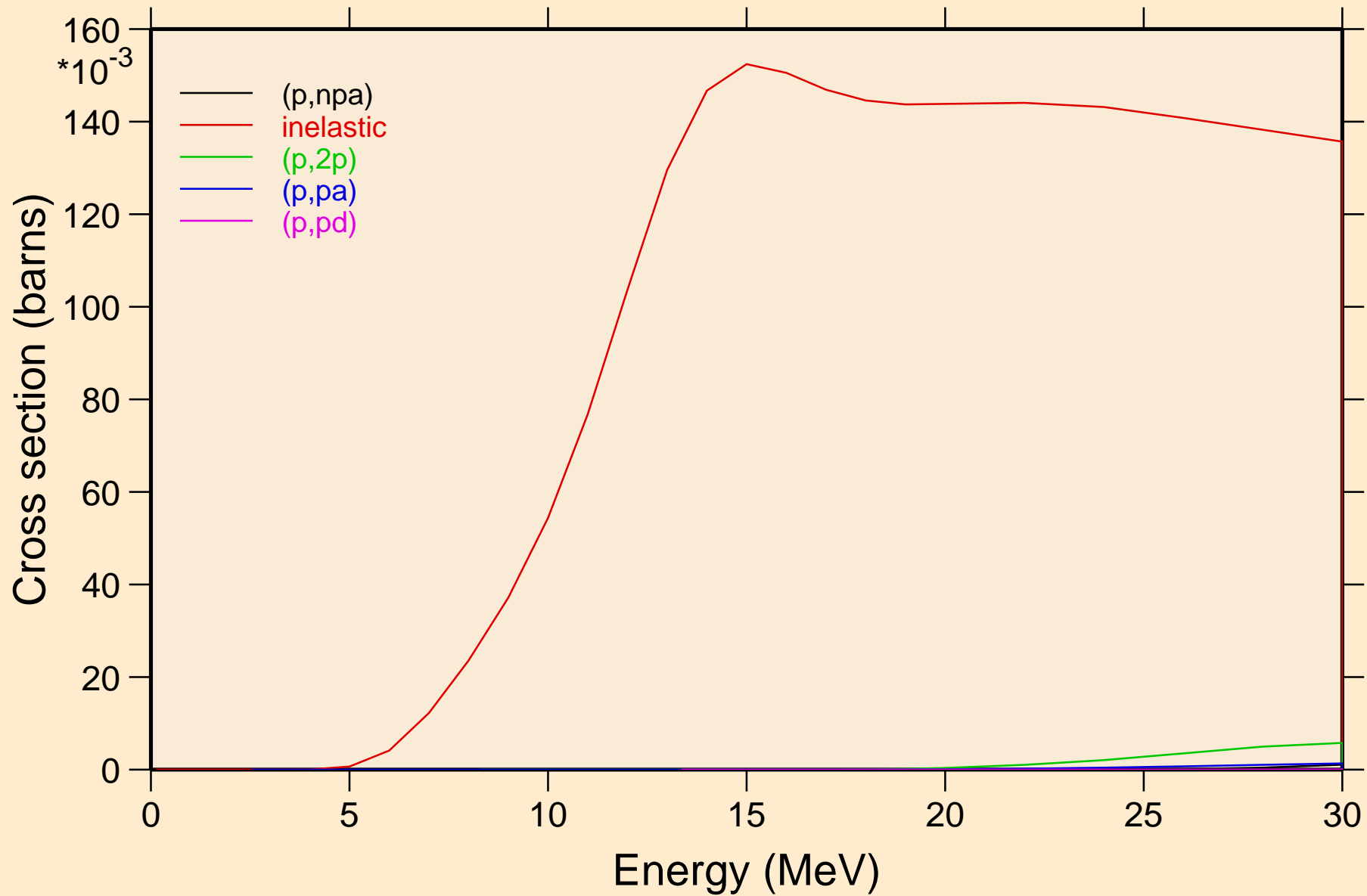
# CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



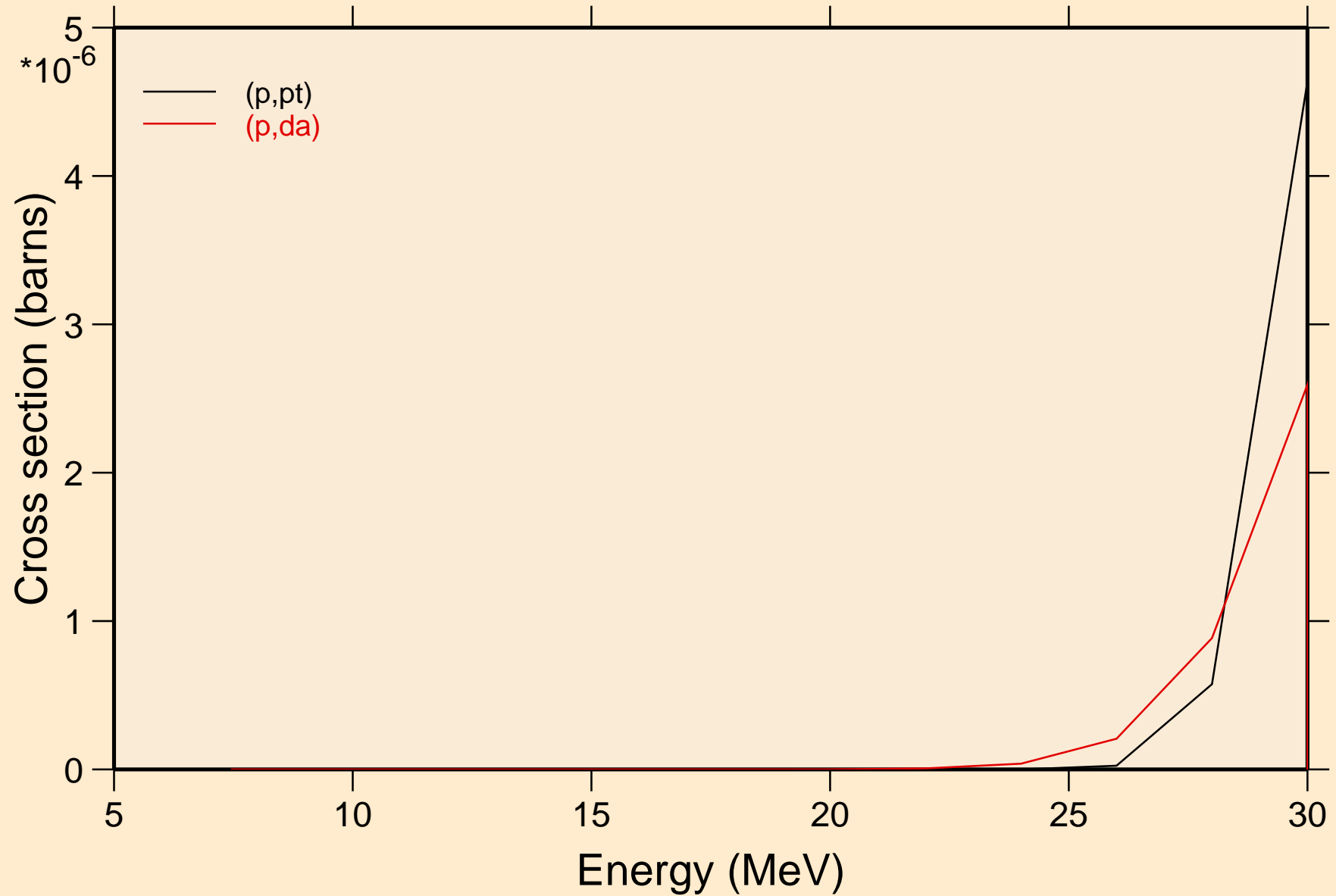
# CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

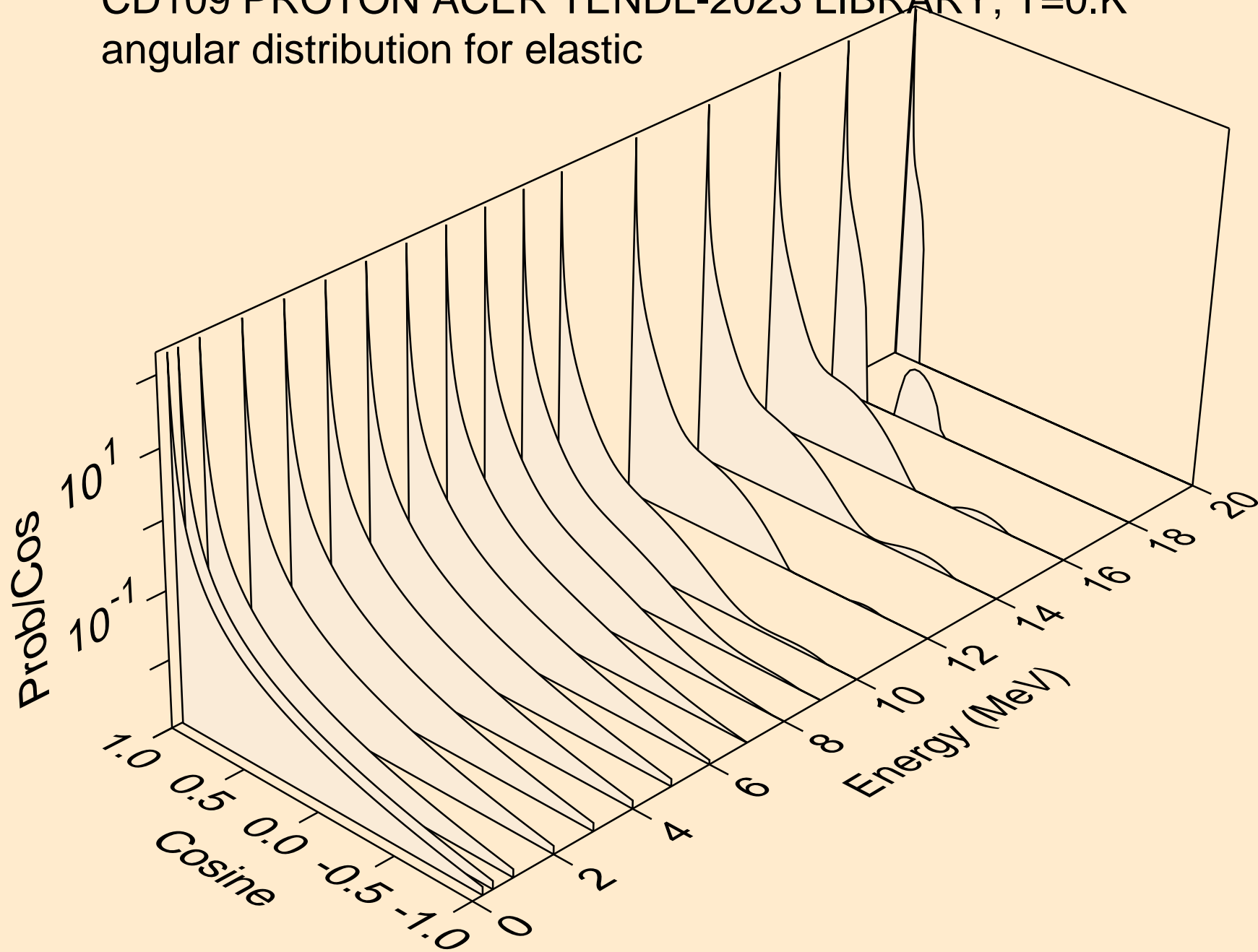


# CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

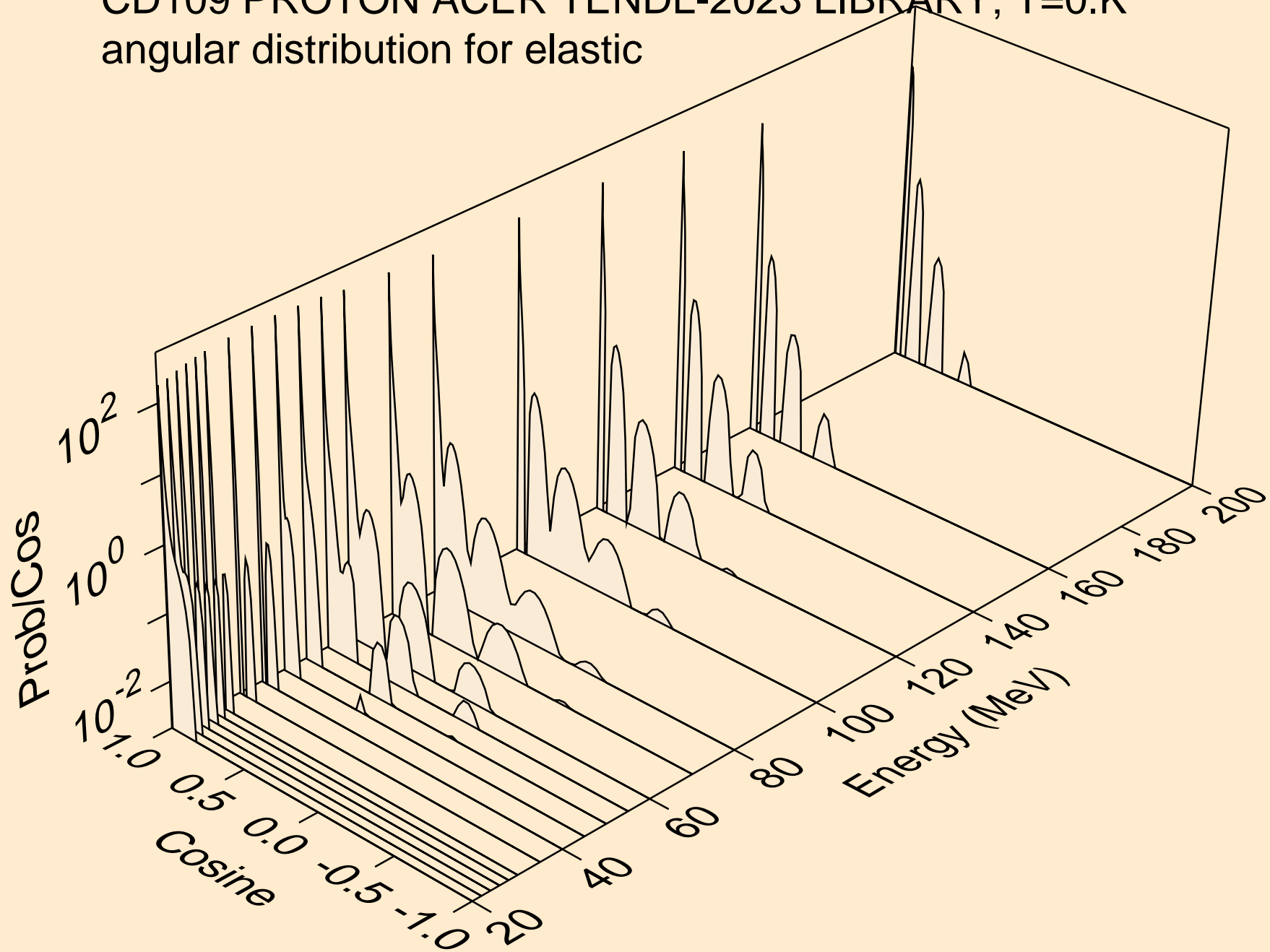


CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

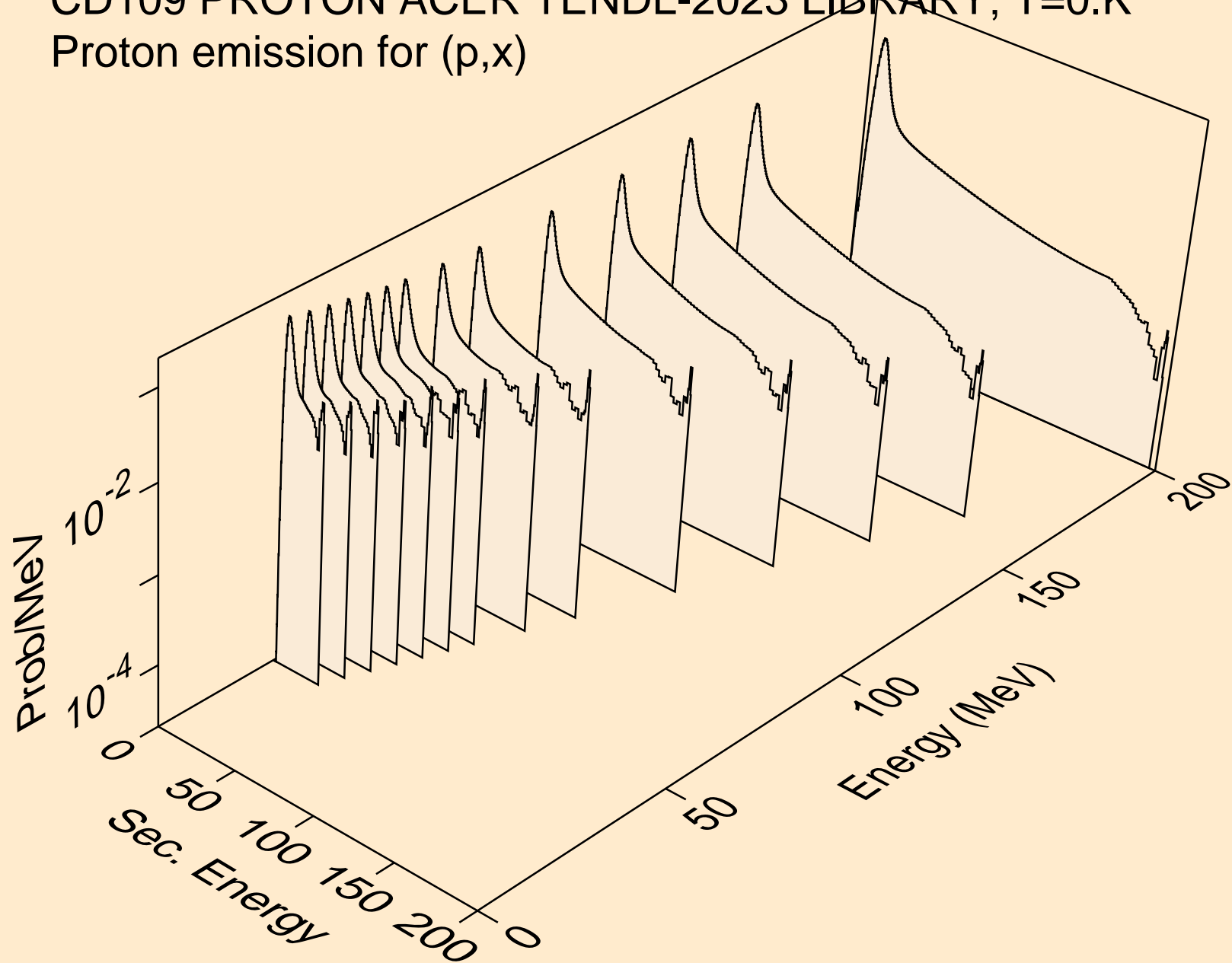




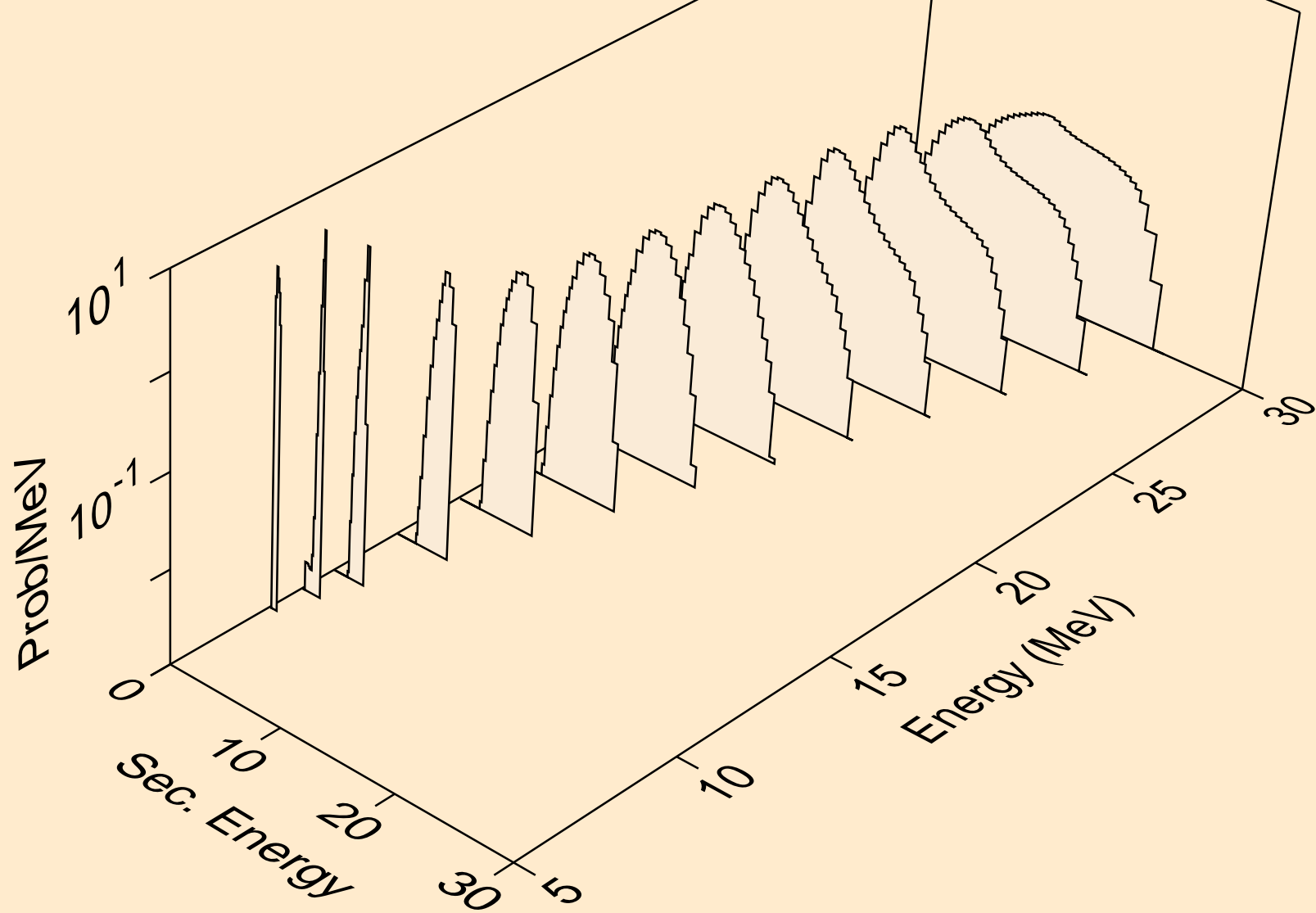
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



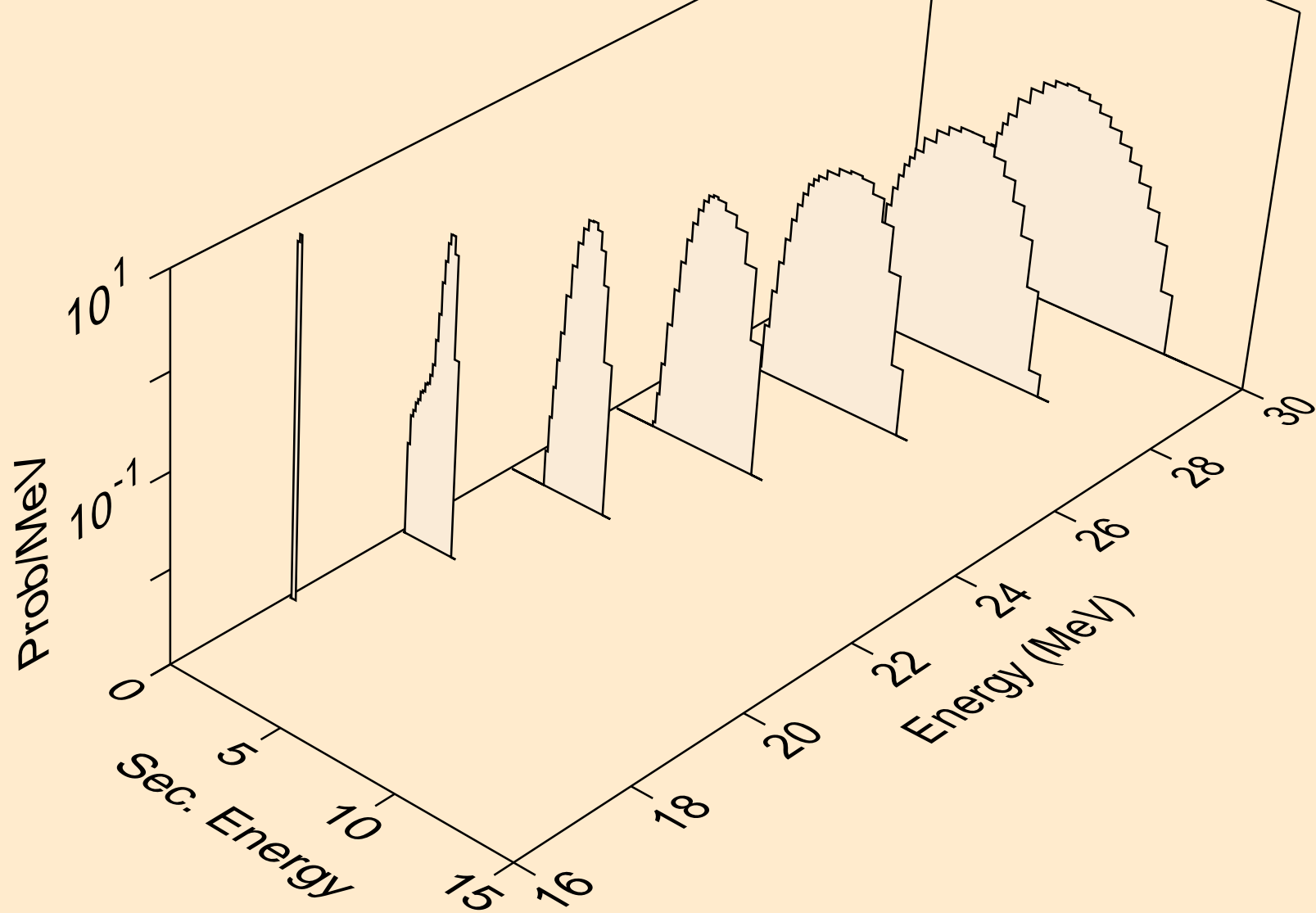
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



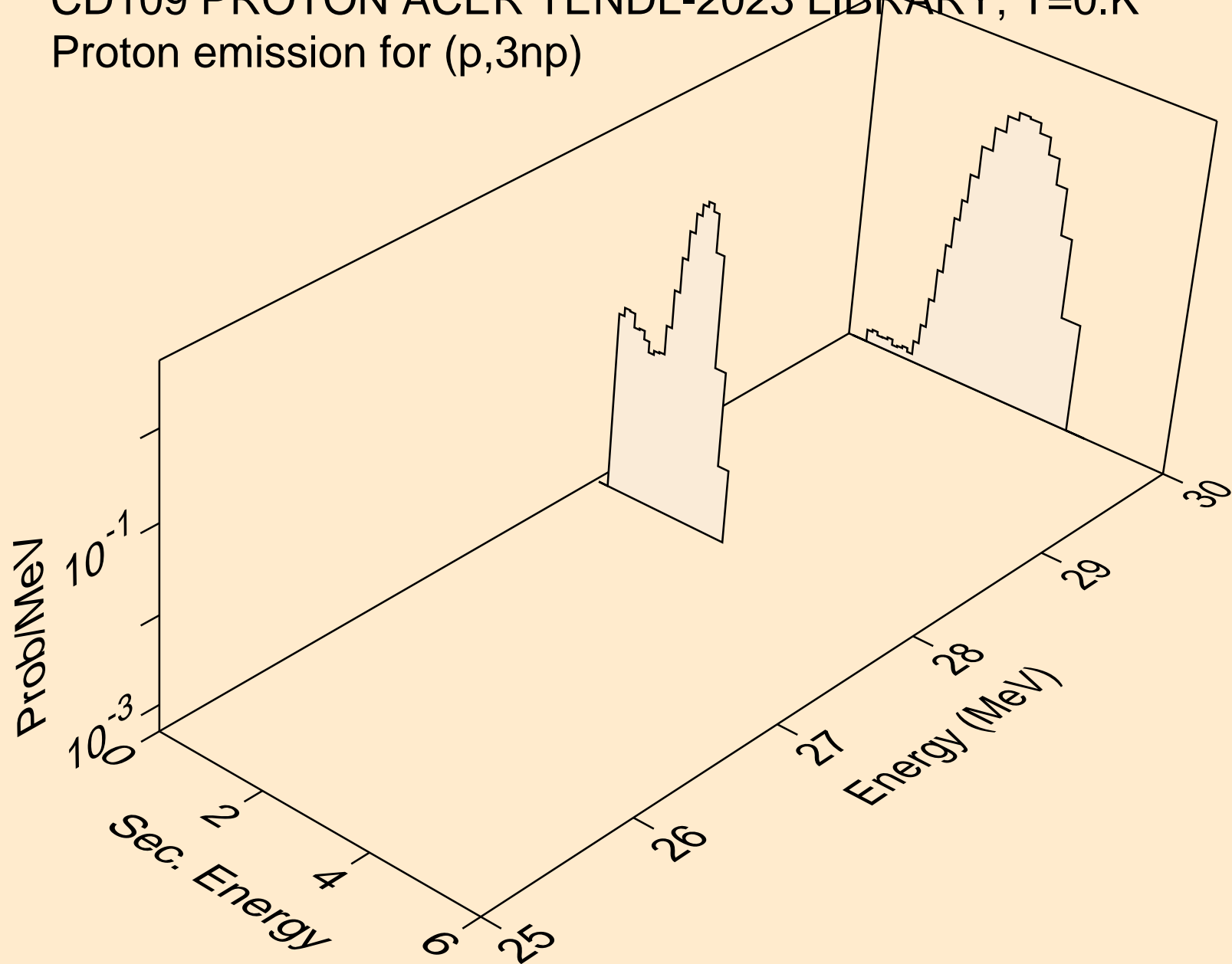
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



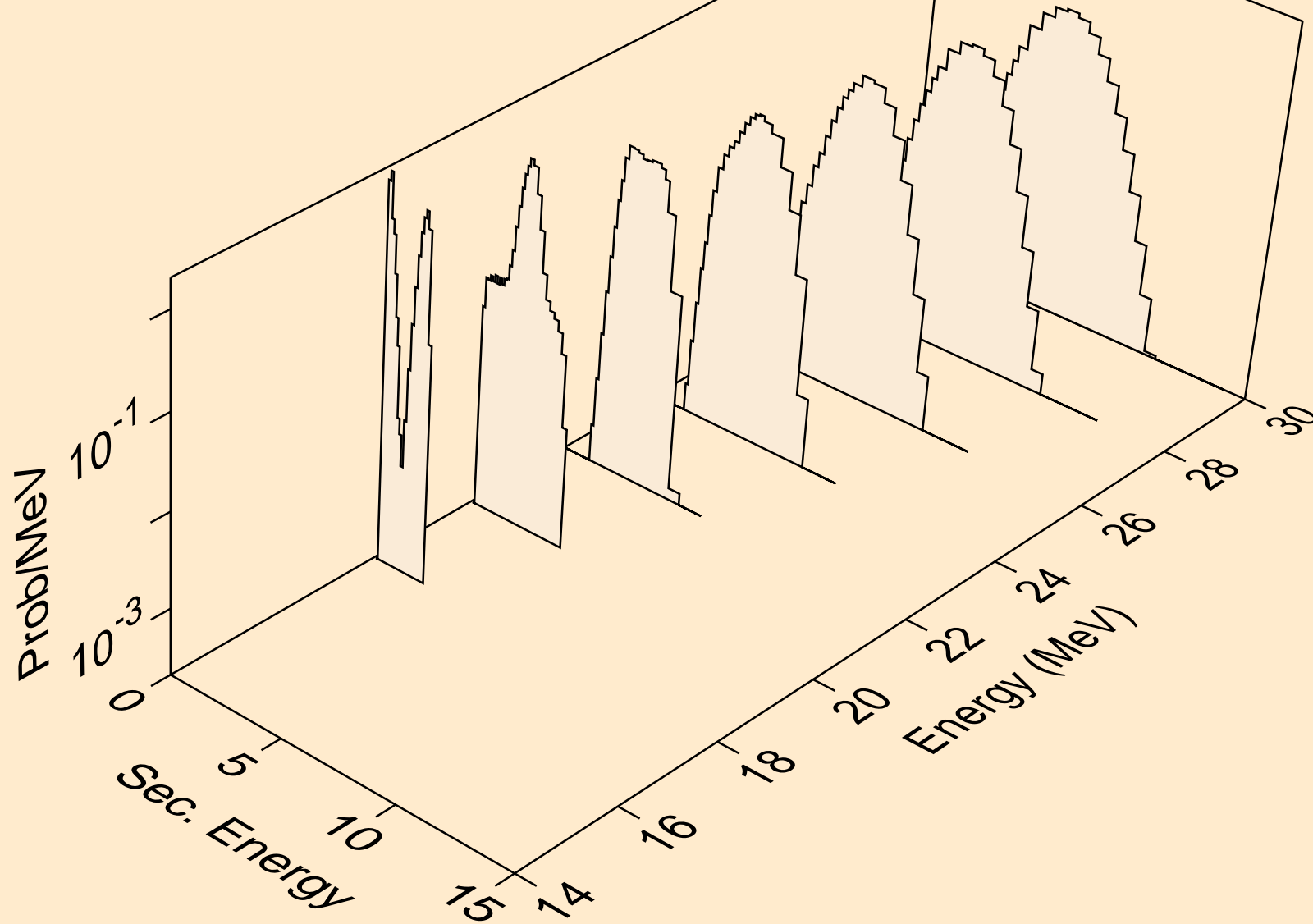
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



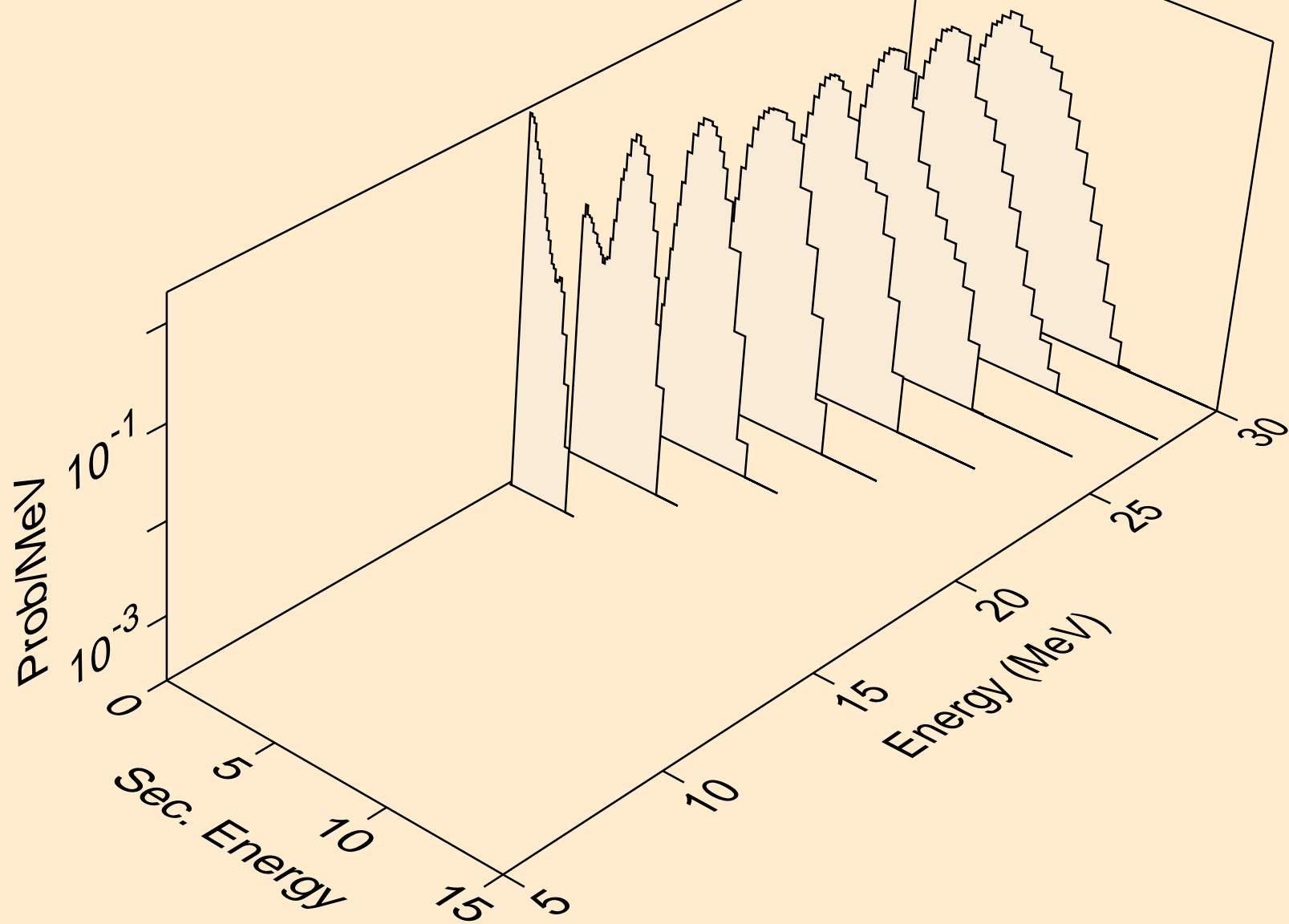
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



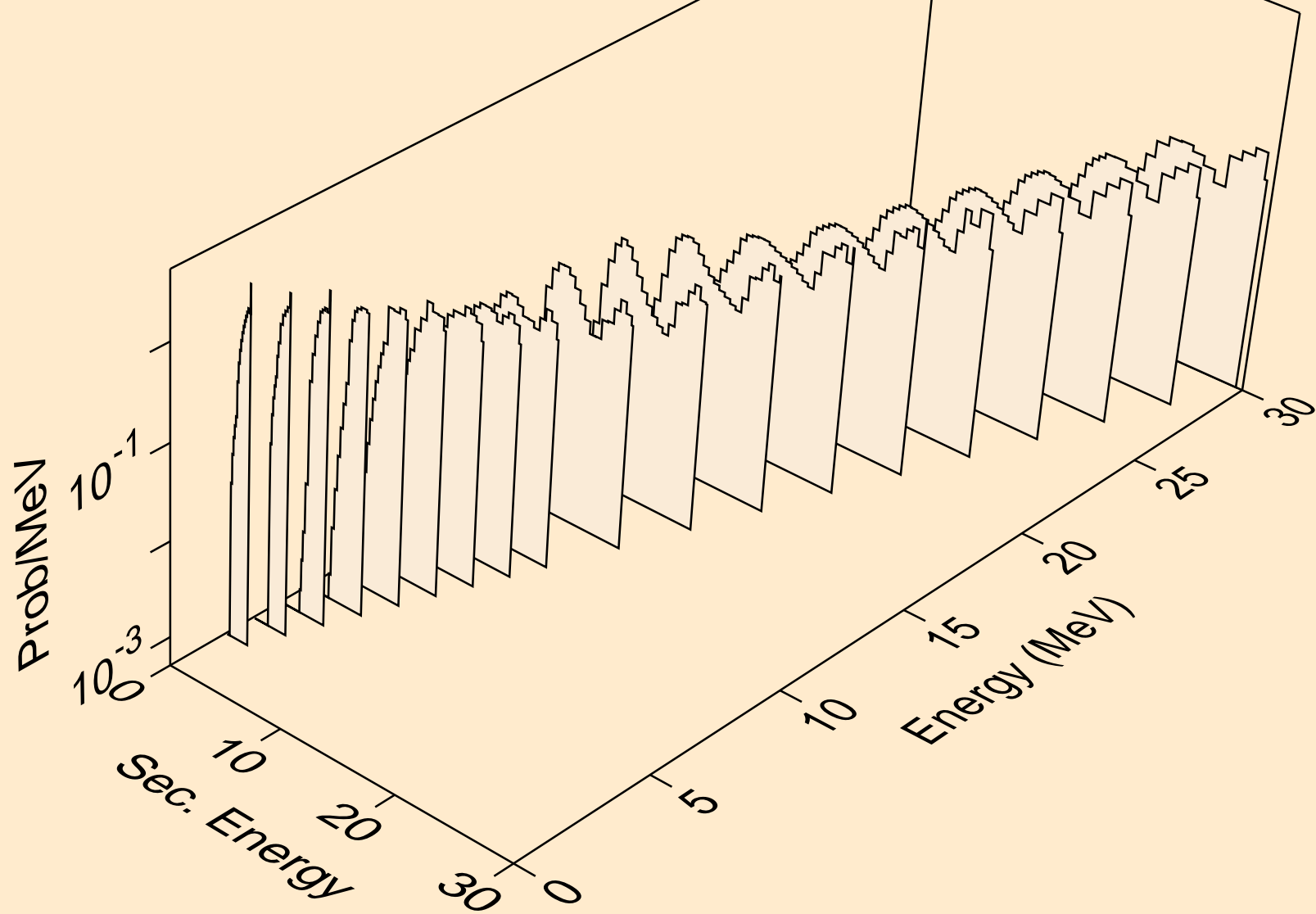
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

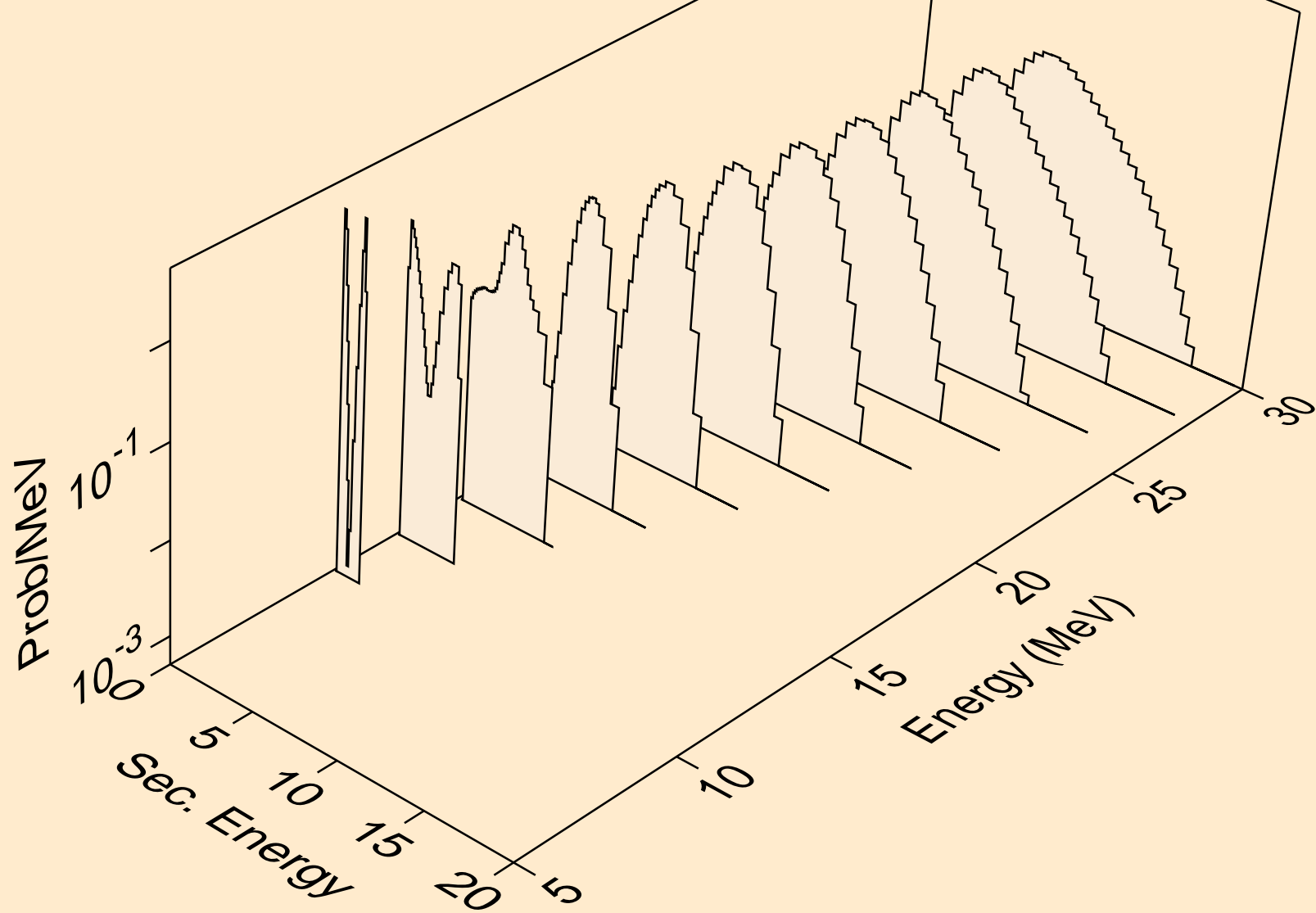


CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

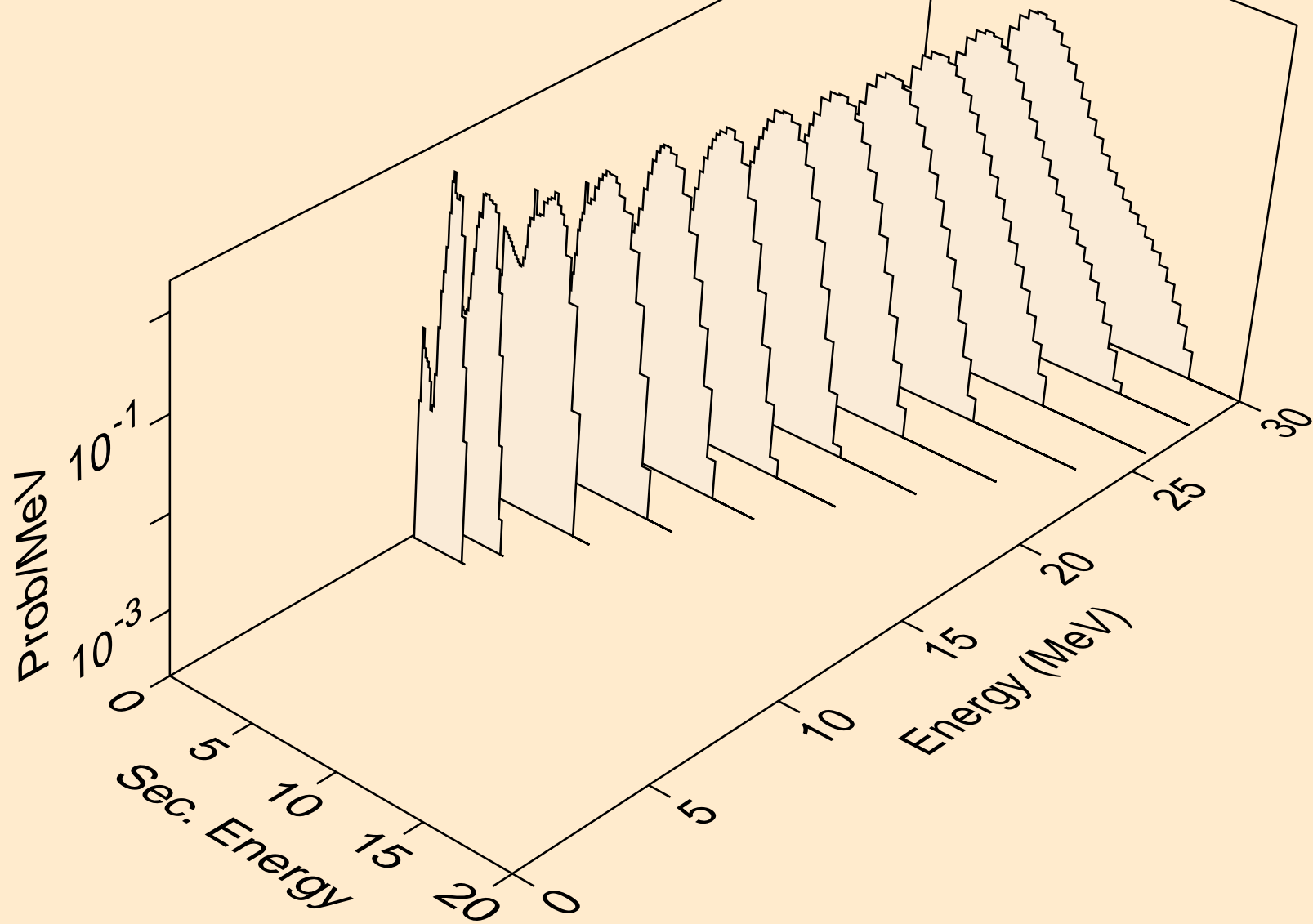




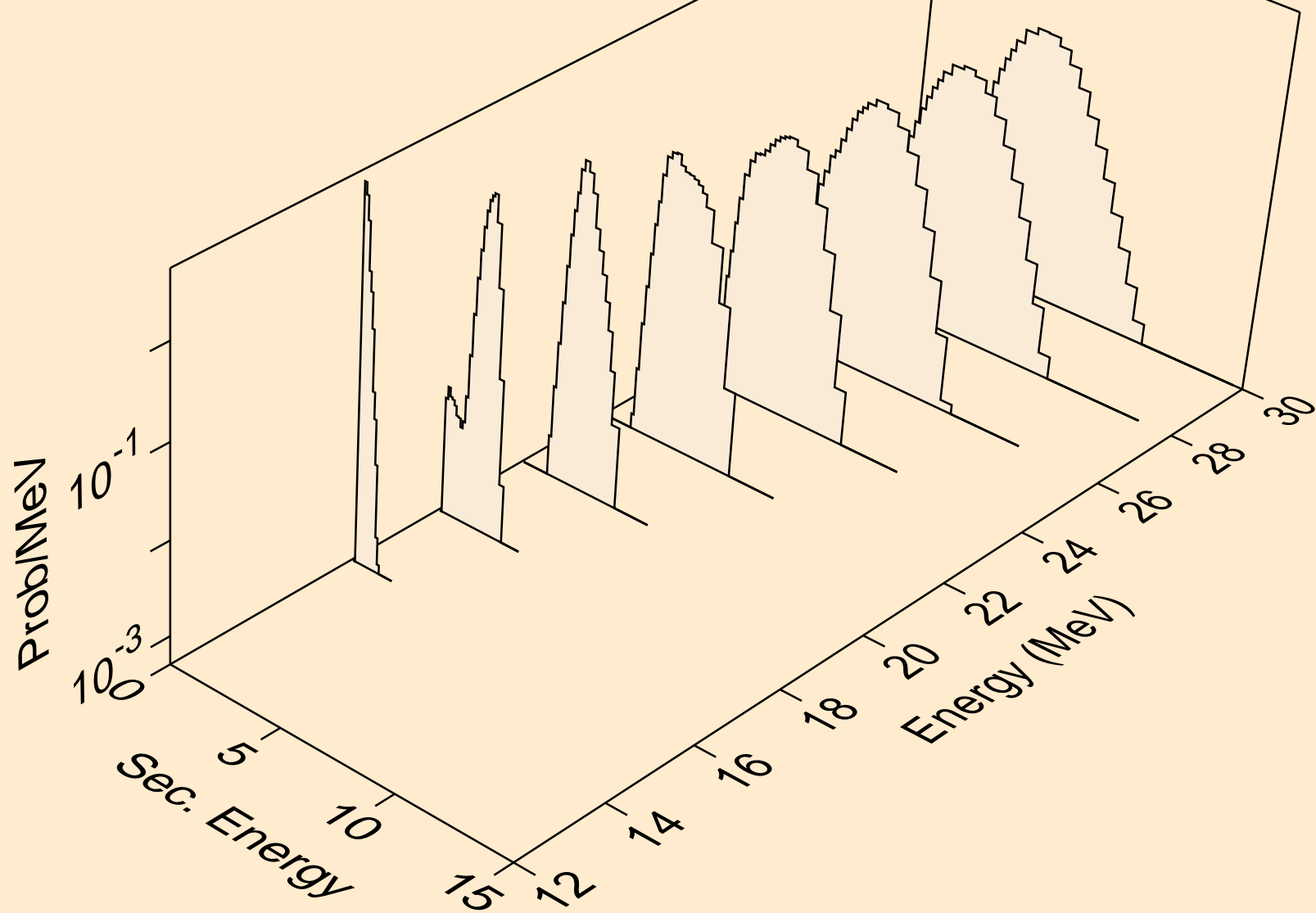
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



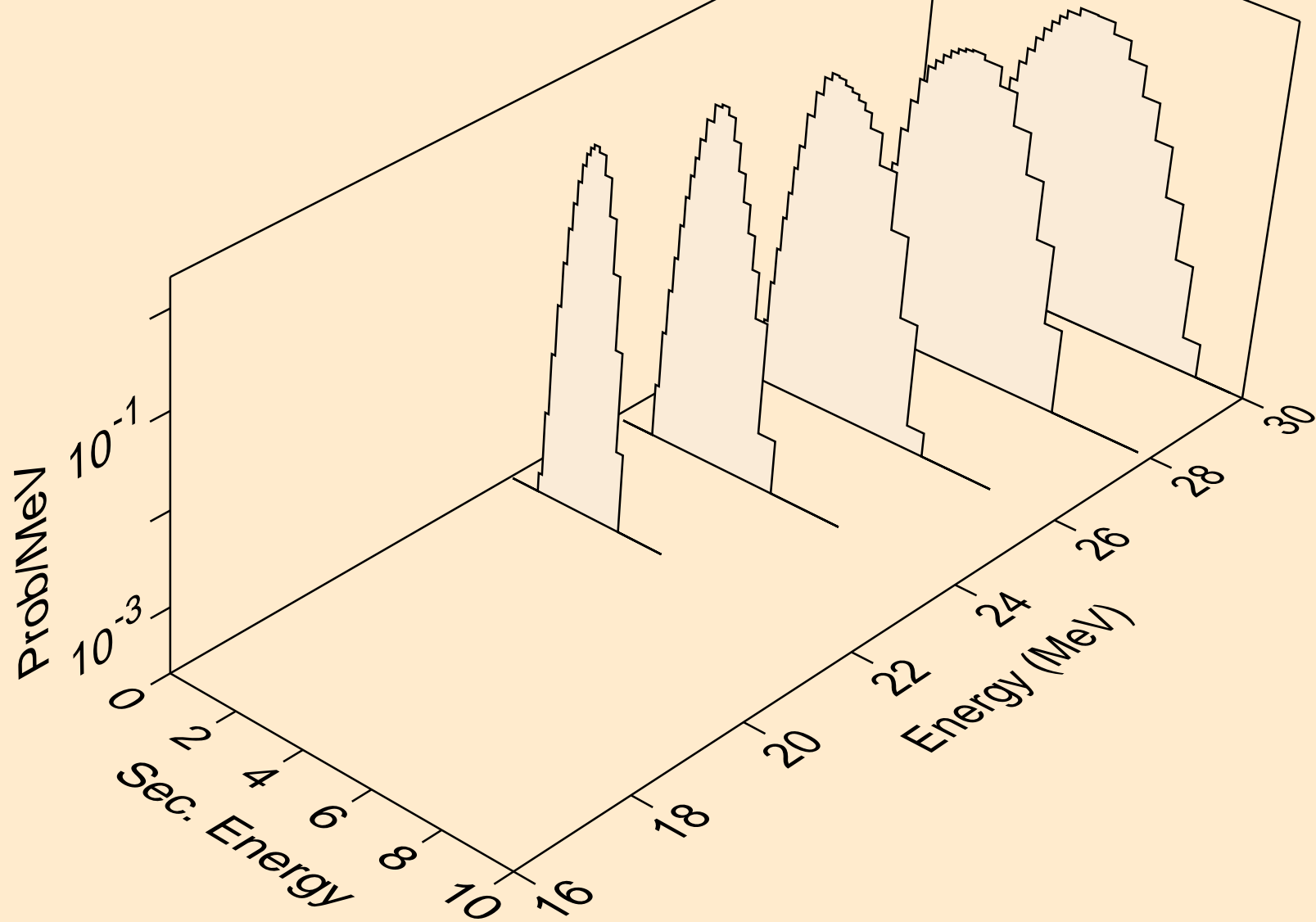
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



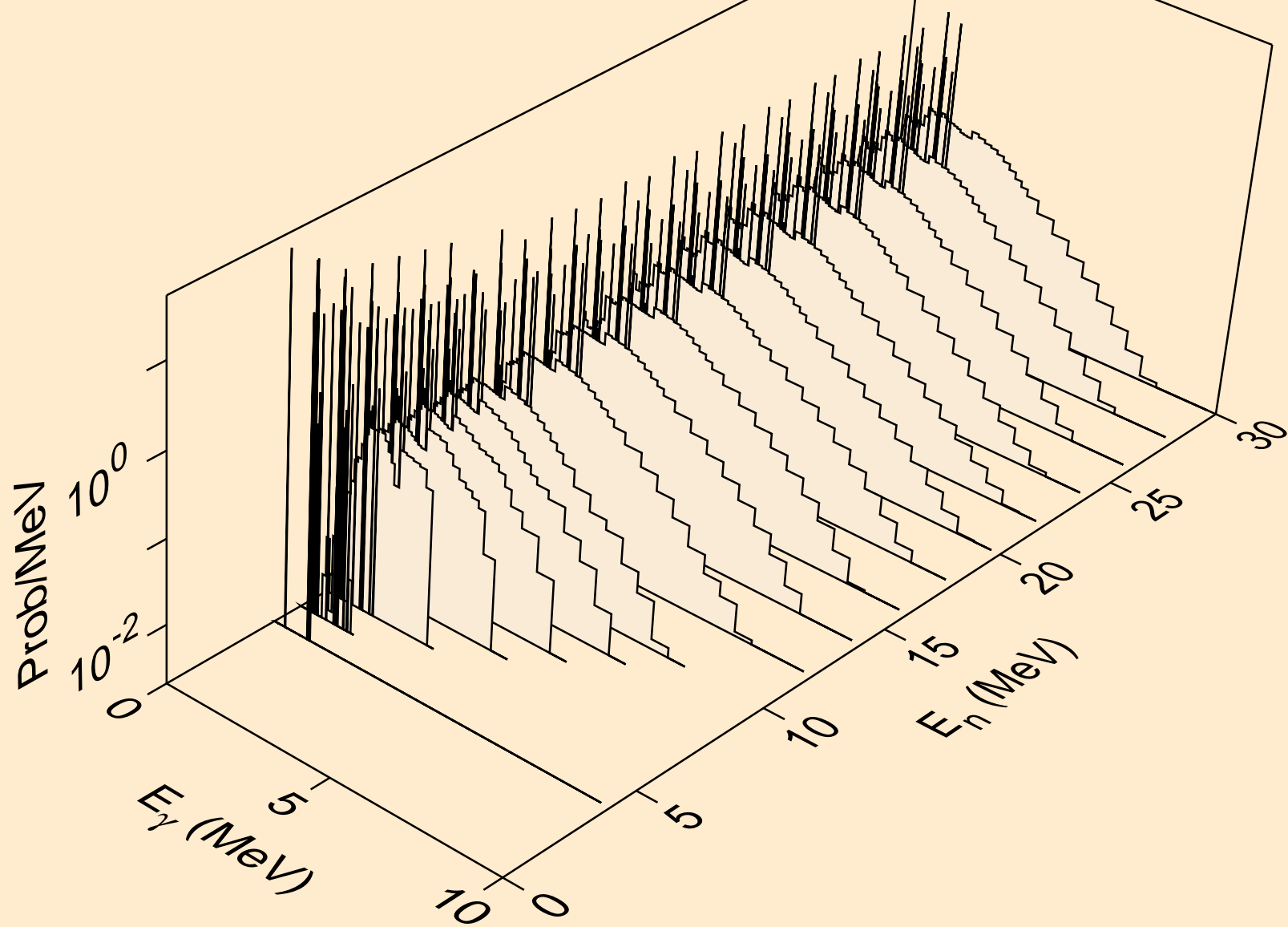
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



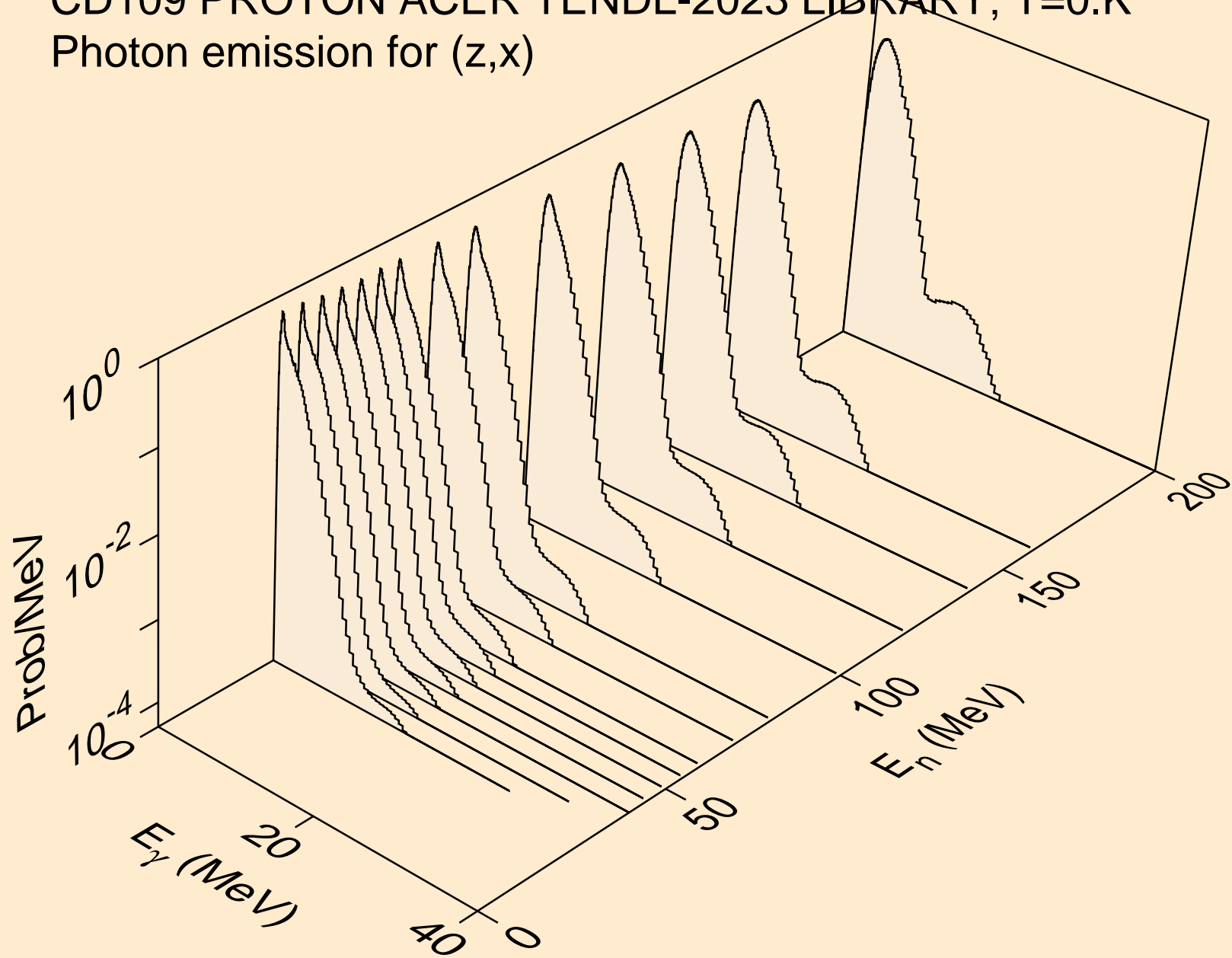
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



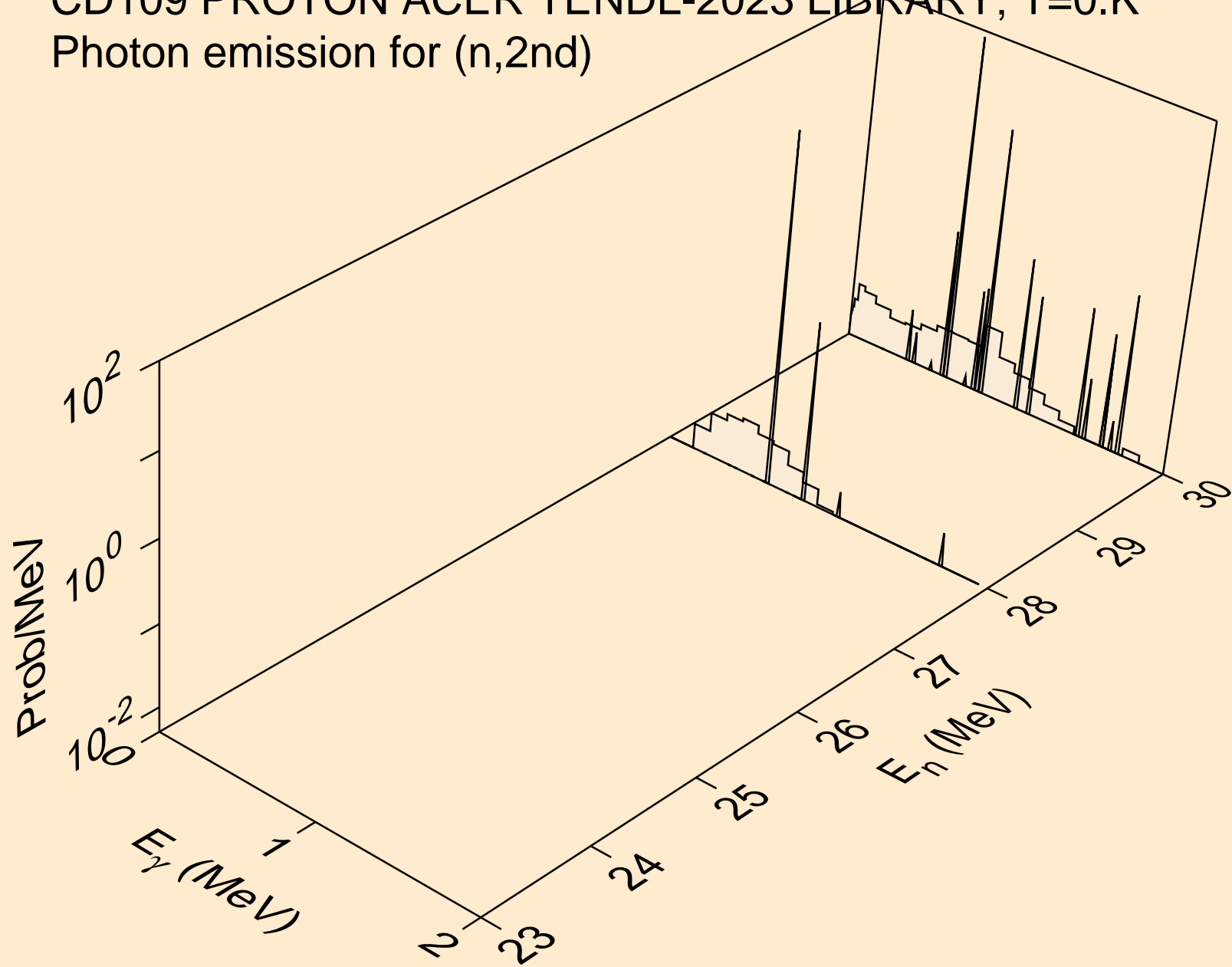
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



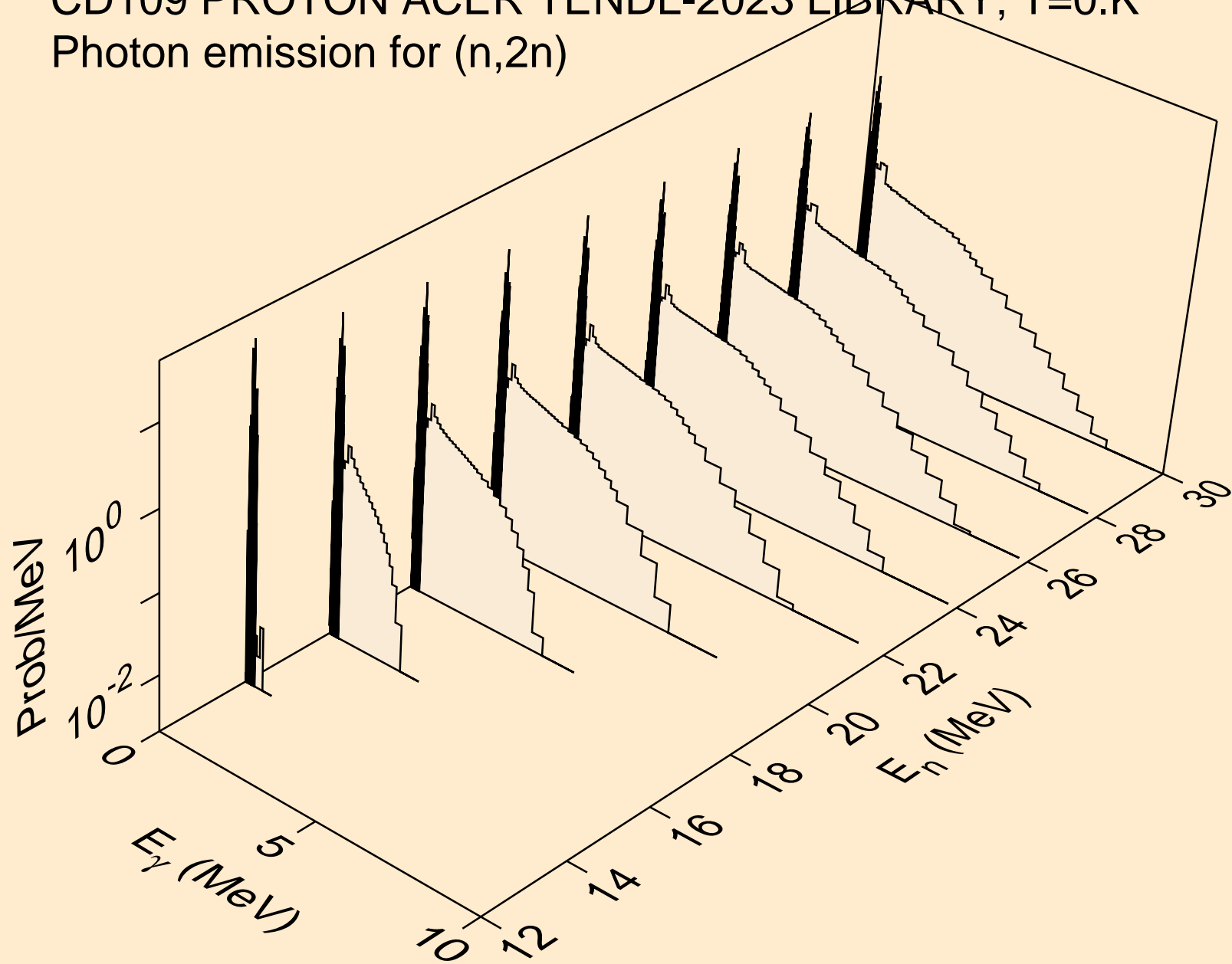
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

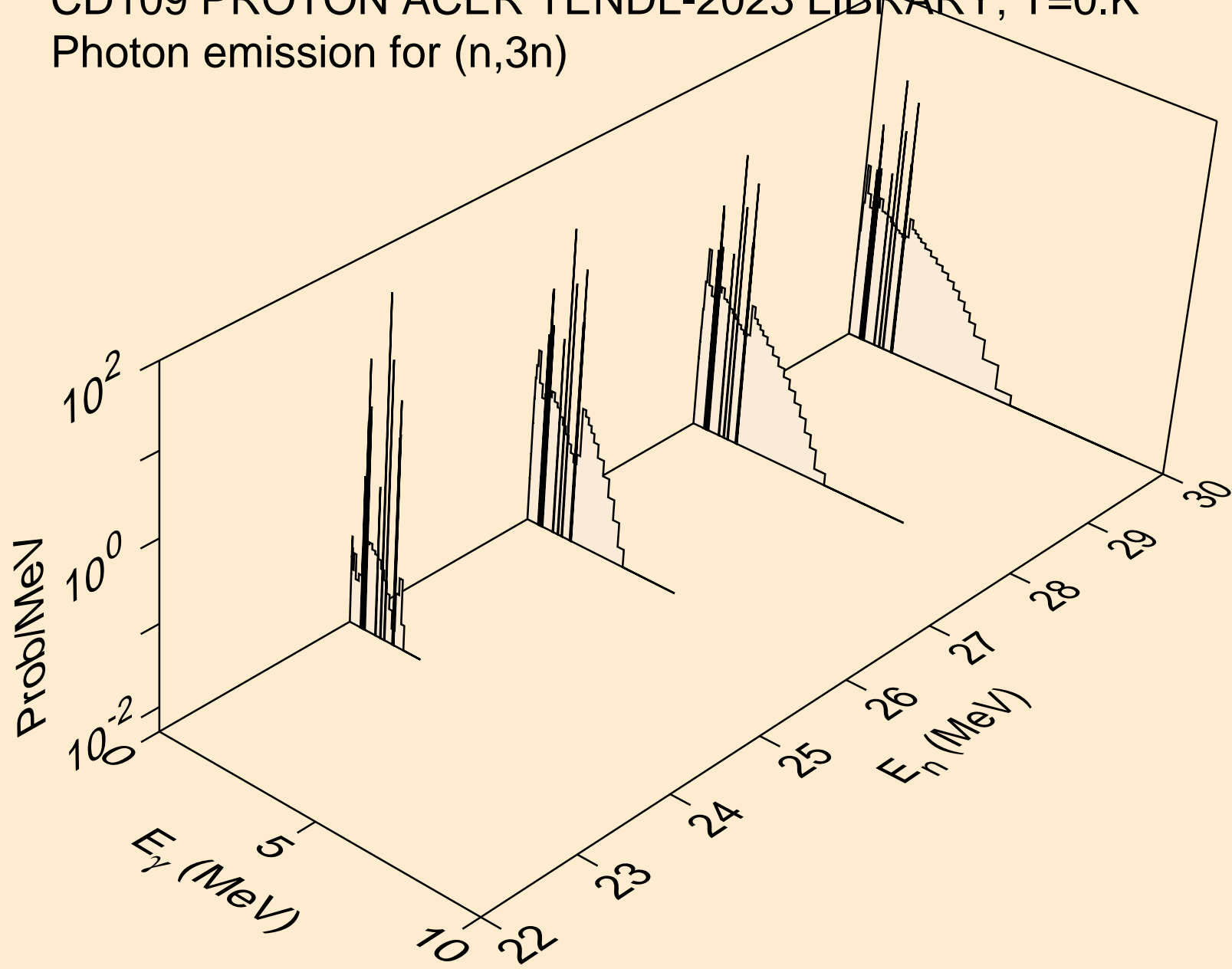


CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

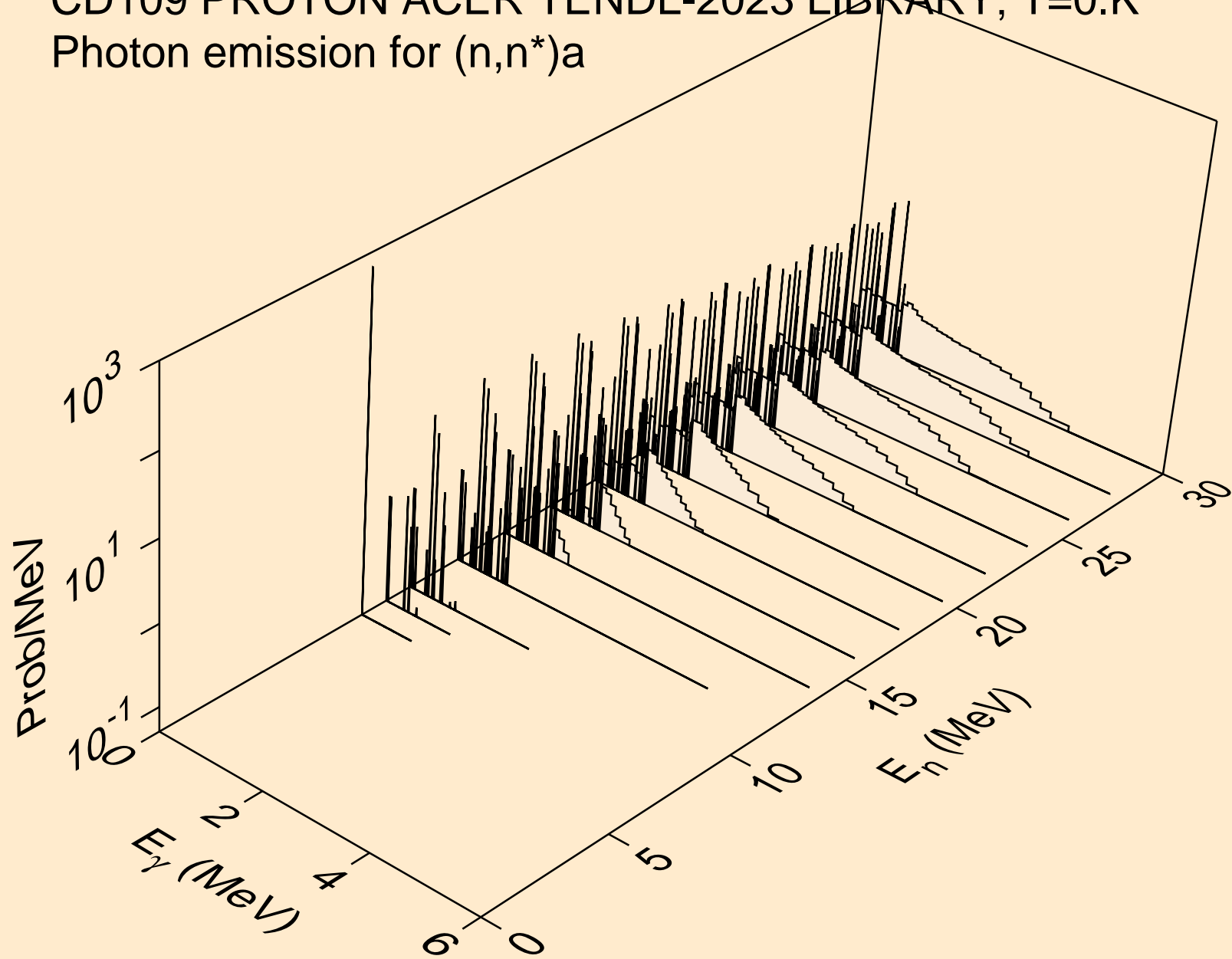




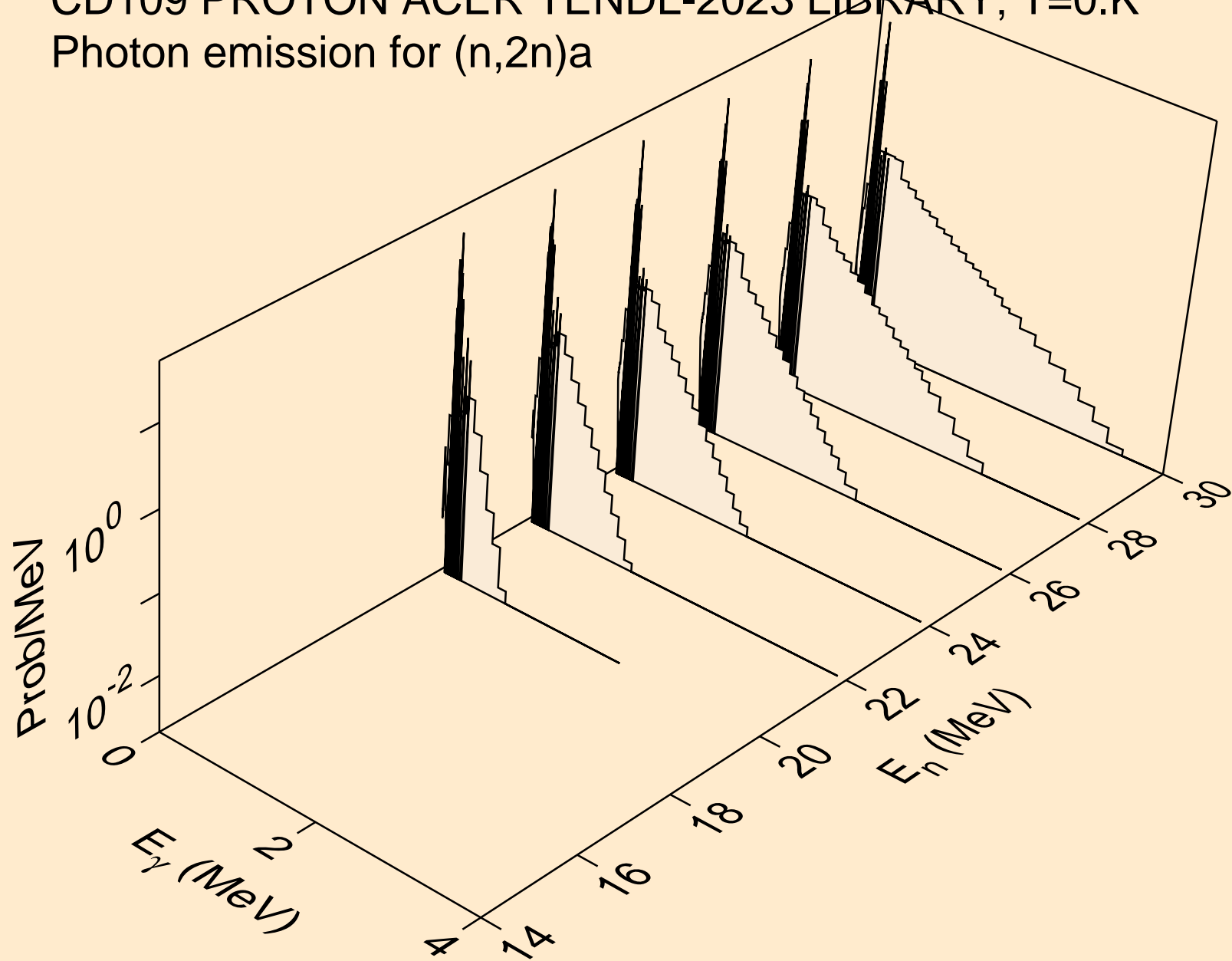
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



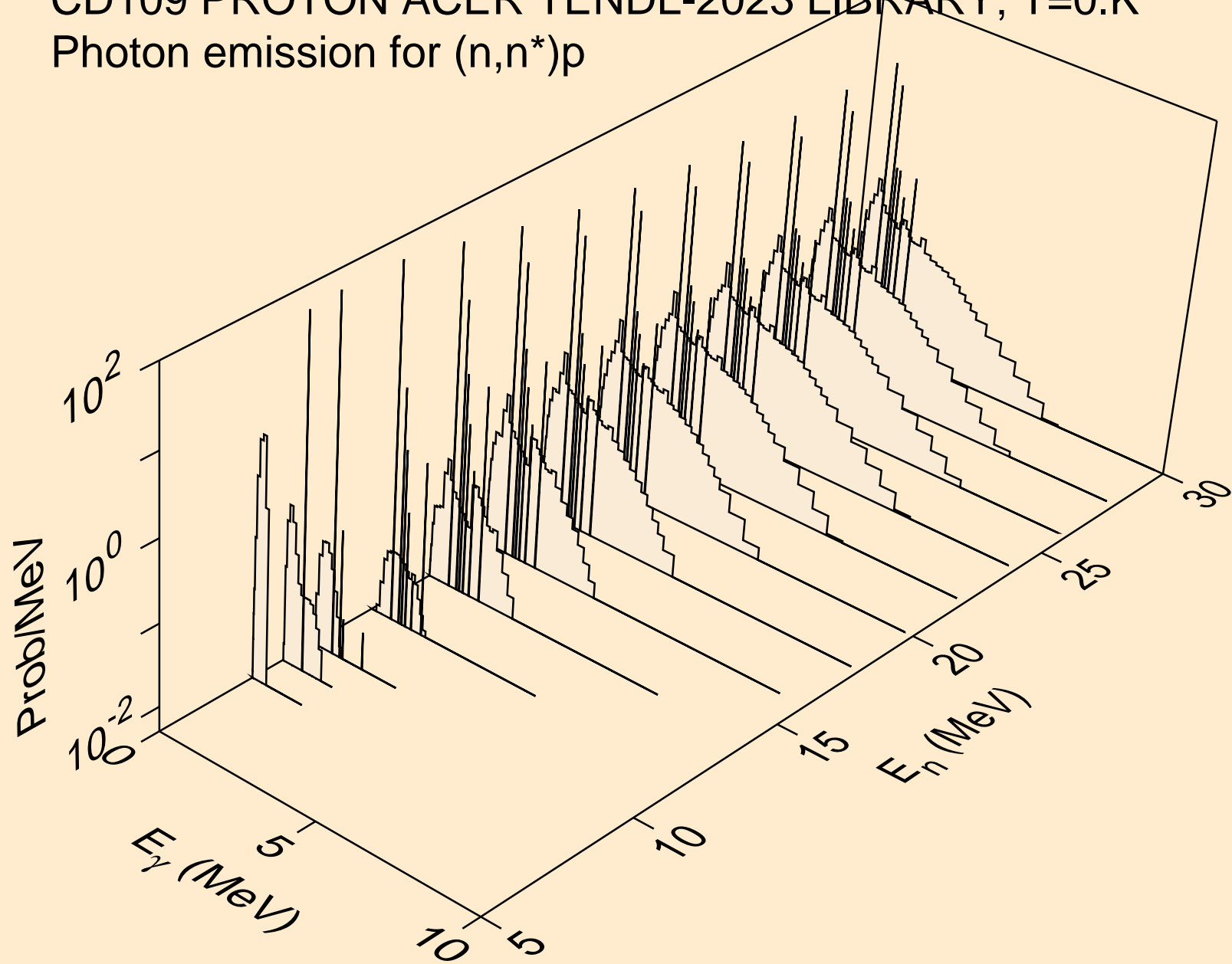
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



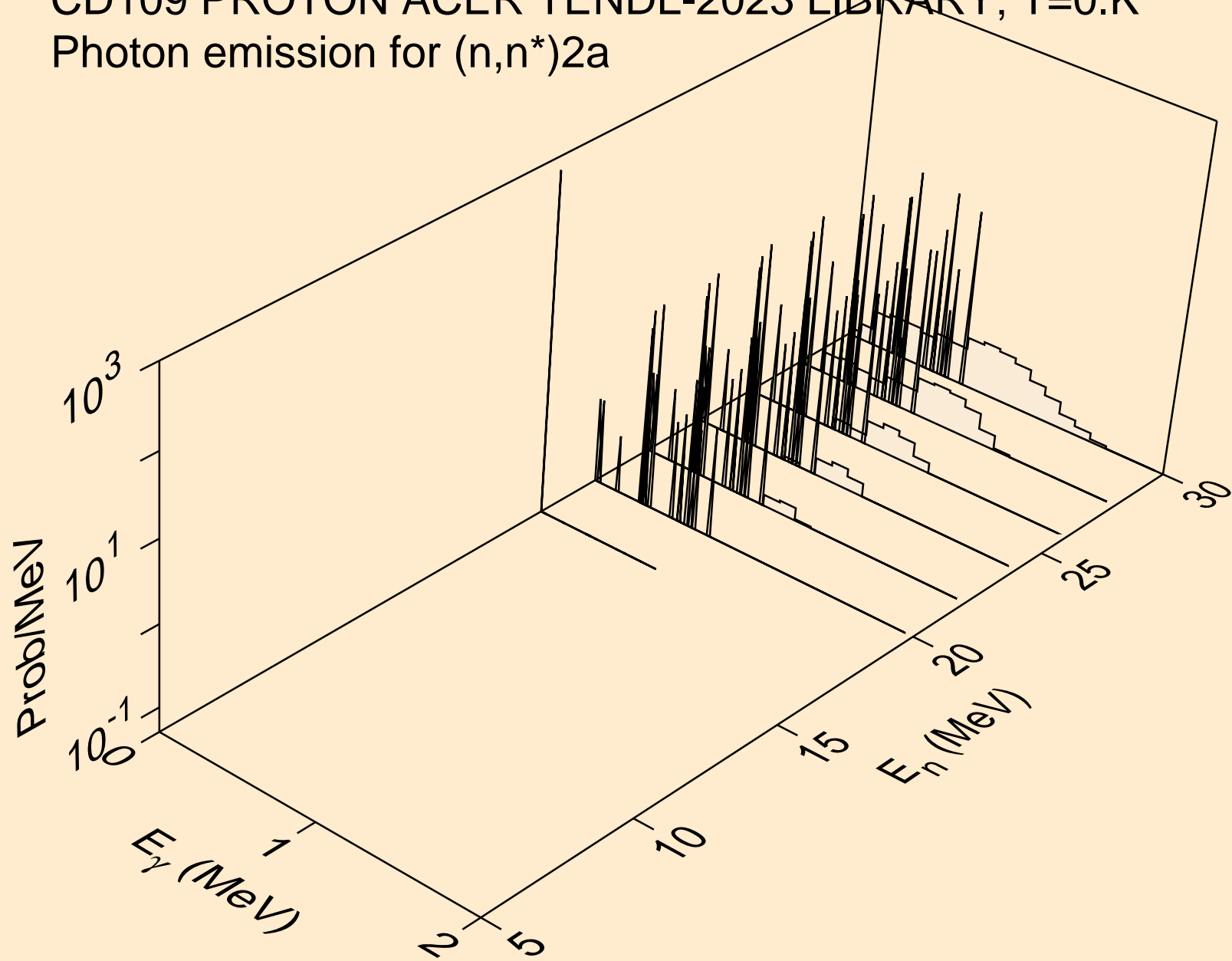
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



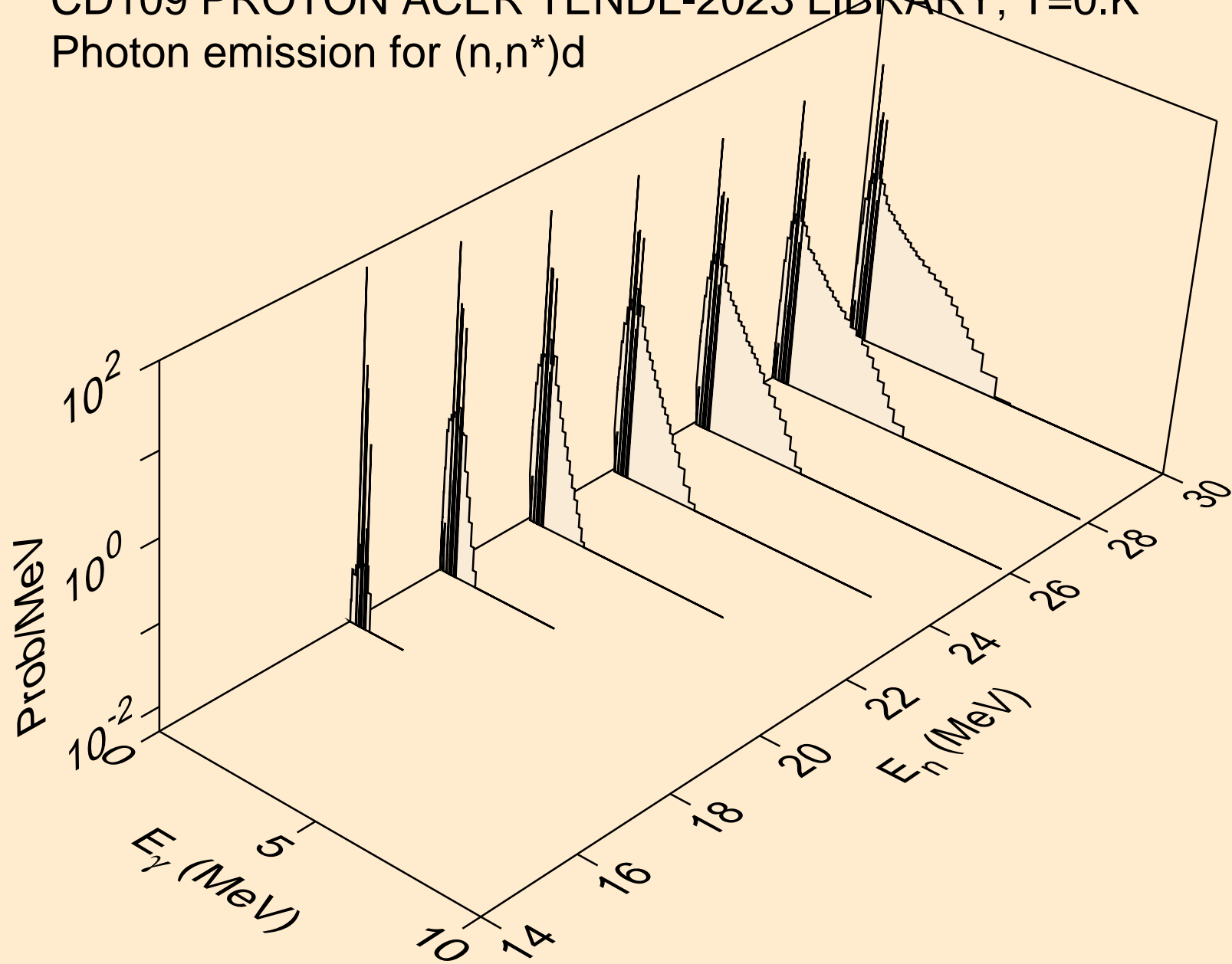
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



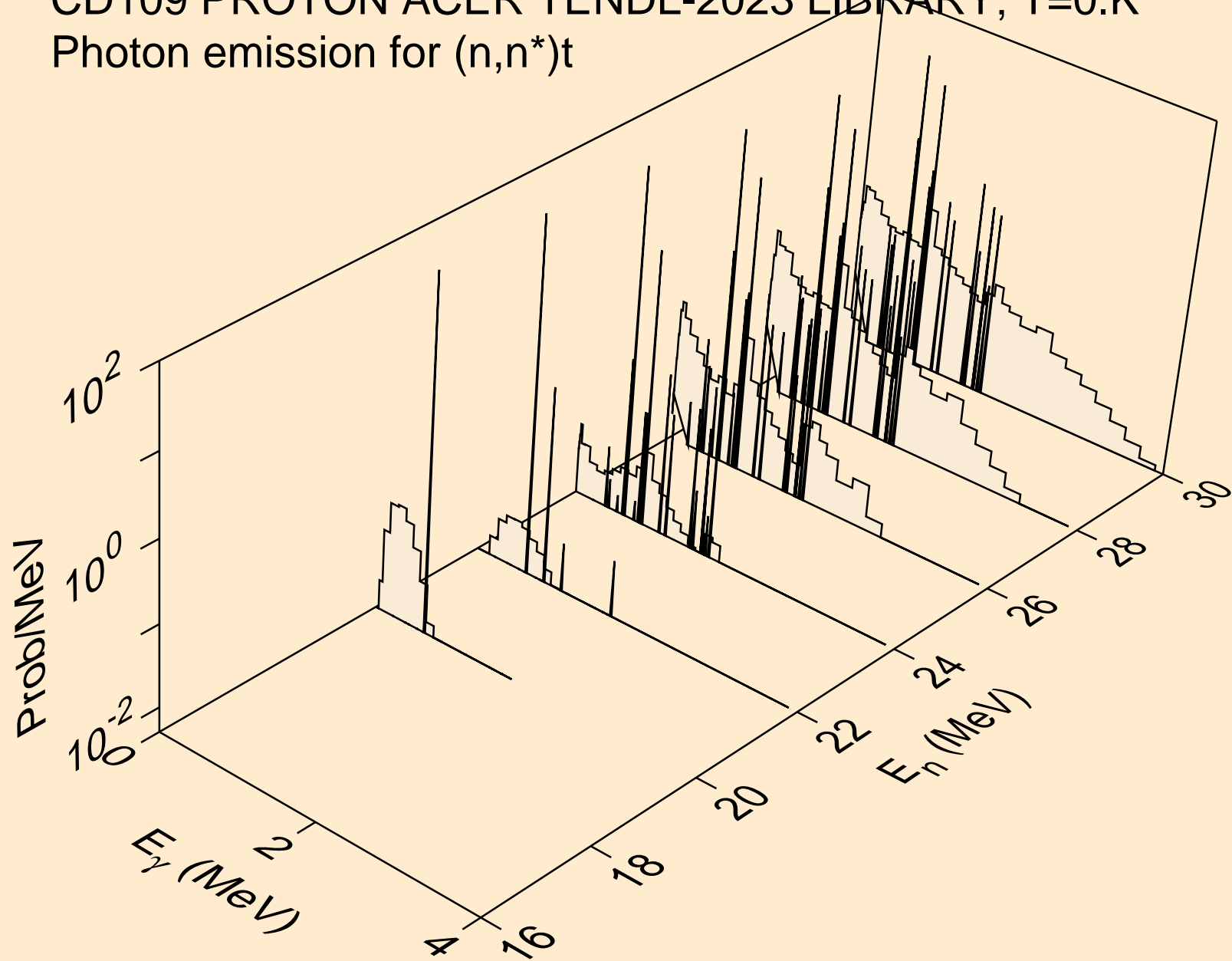
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



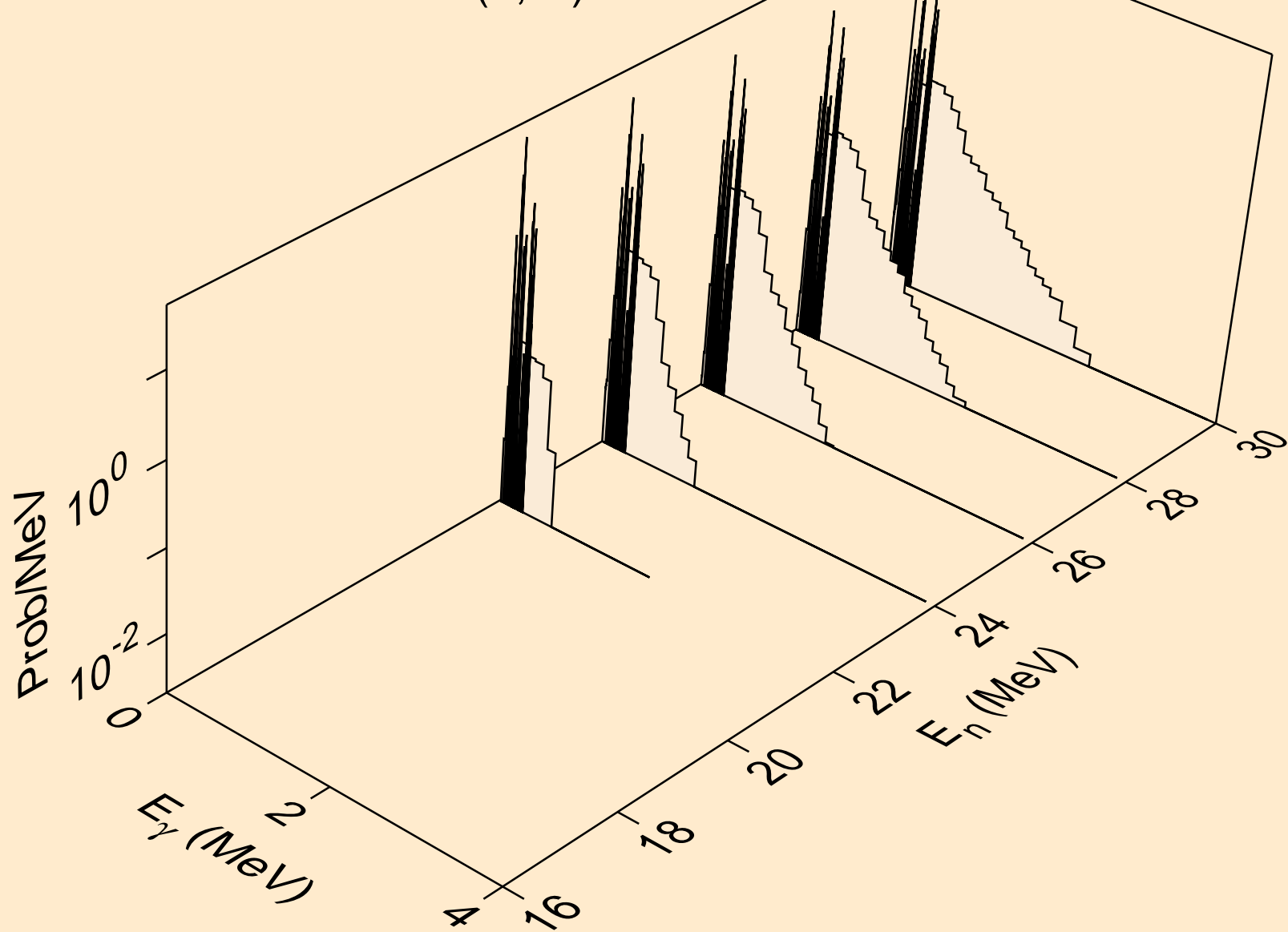
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

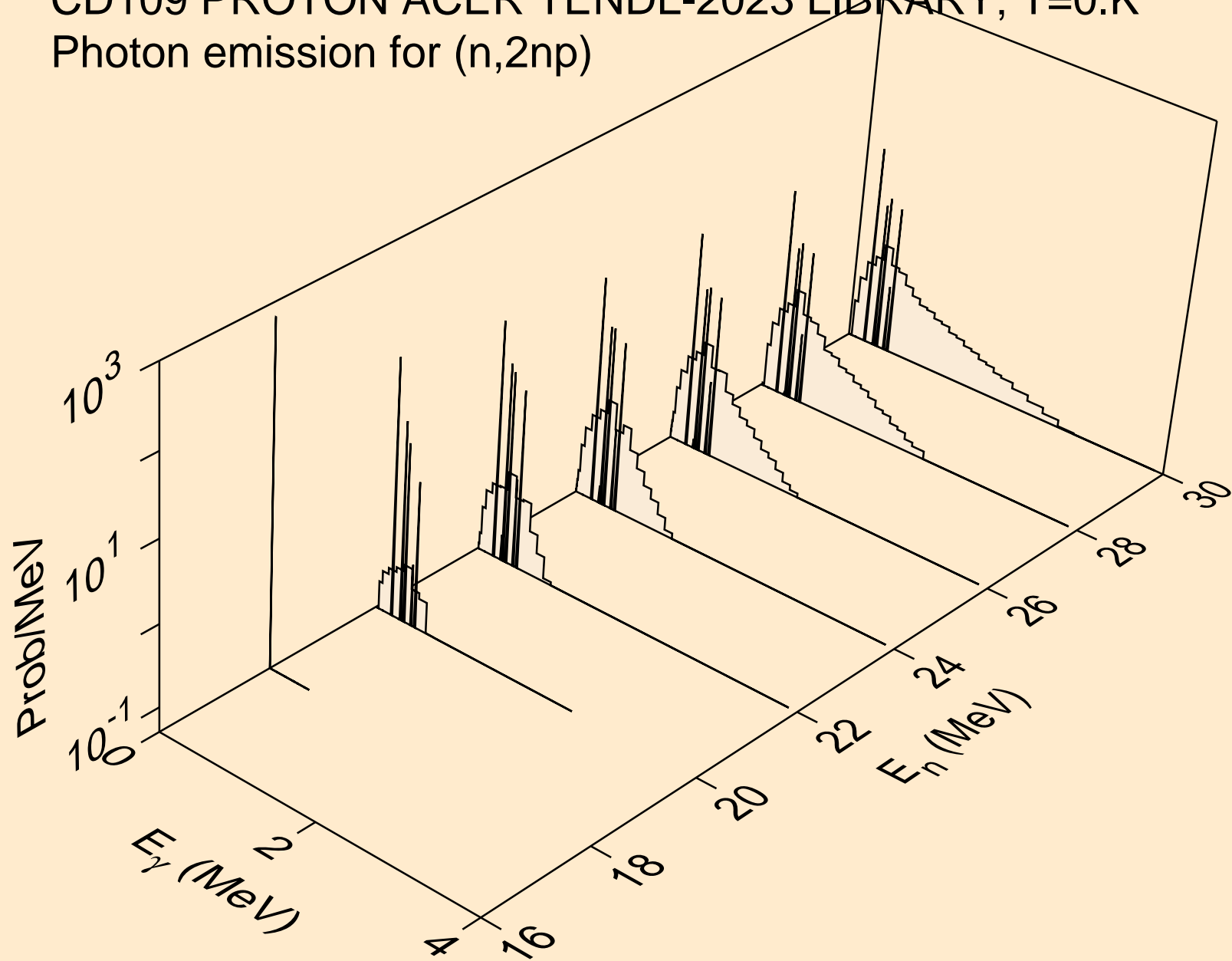


CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

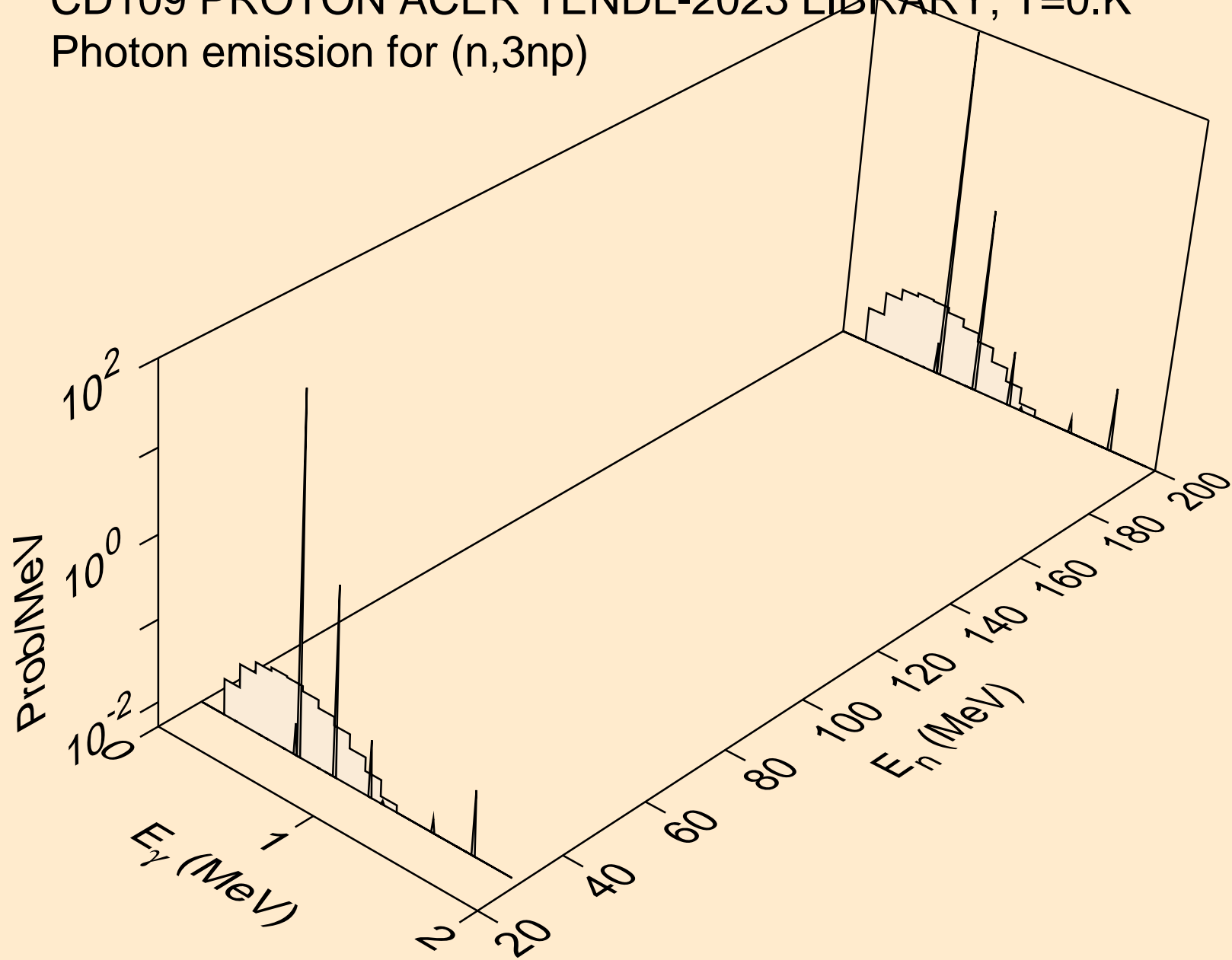




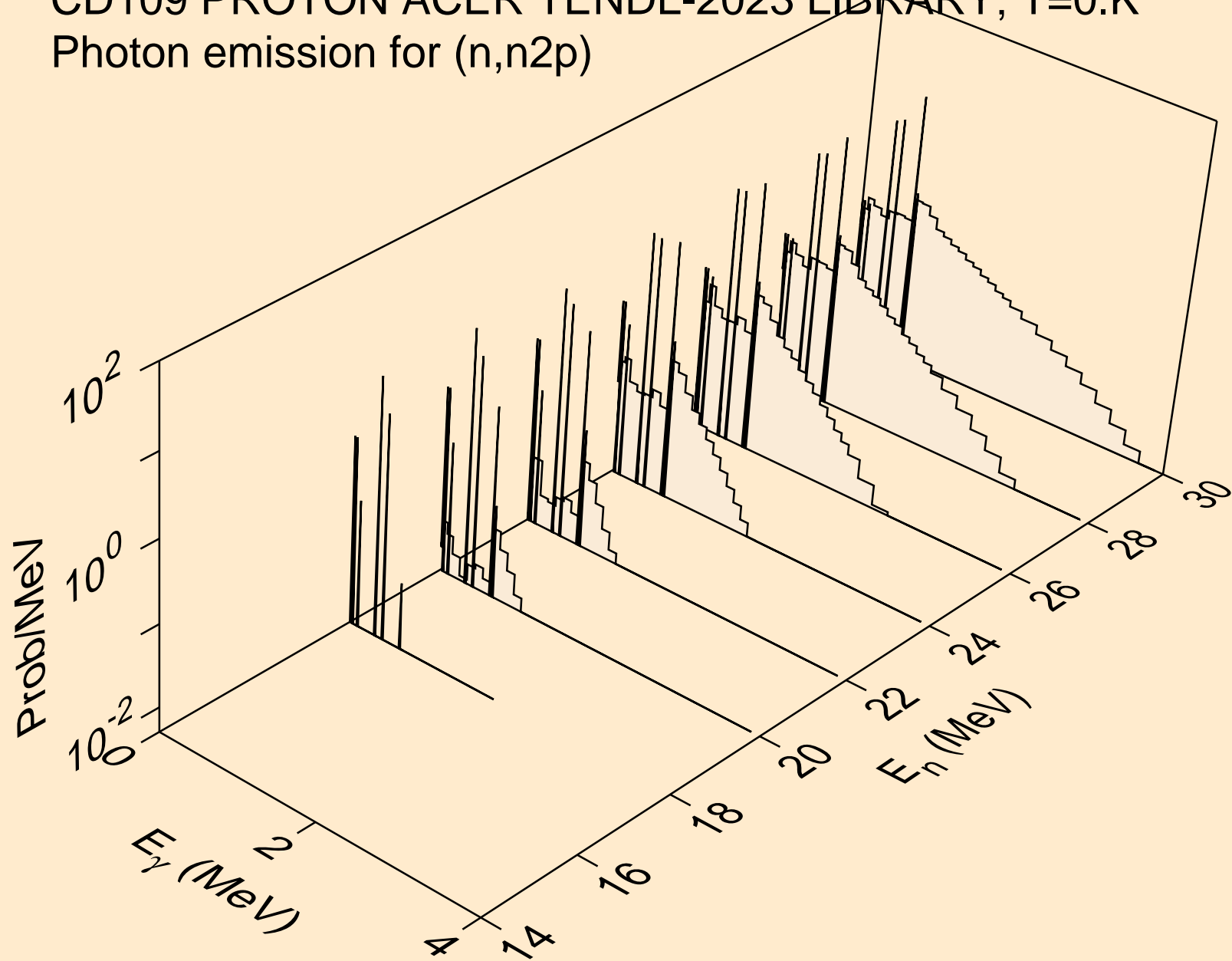
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



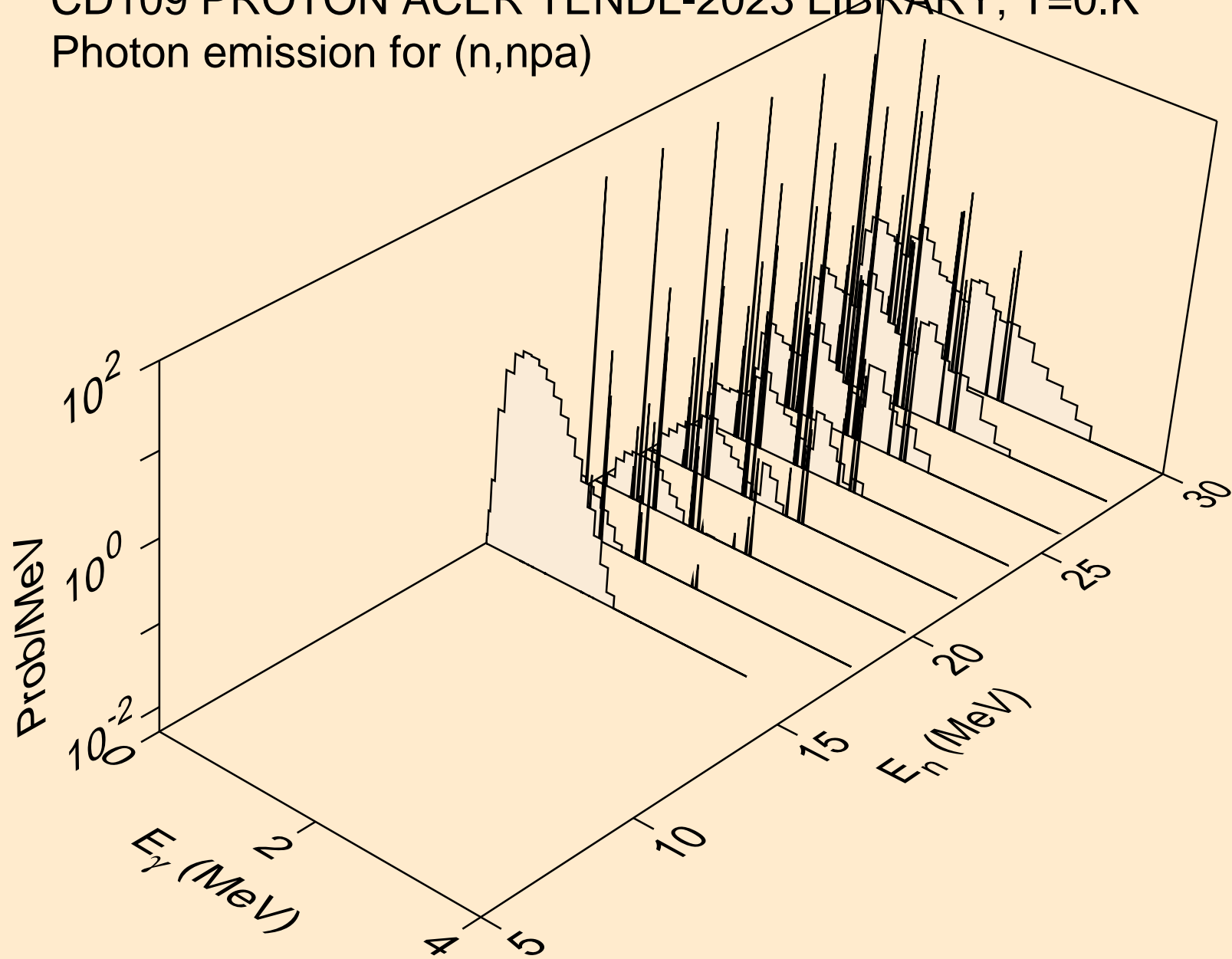
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



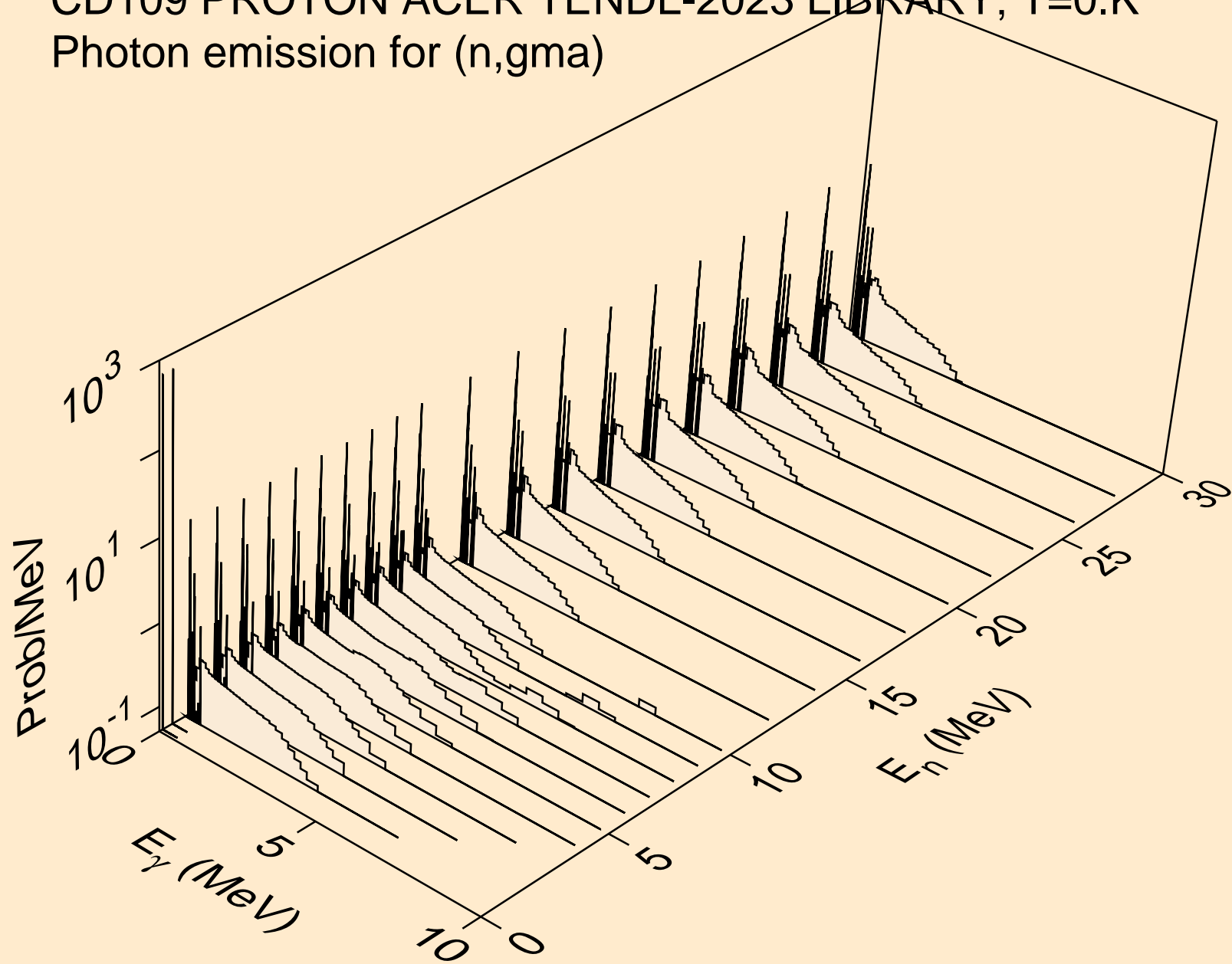
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



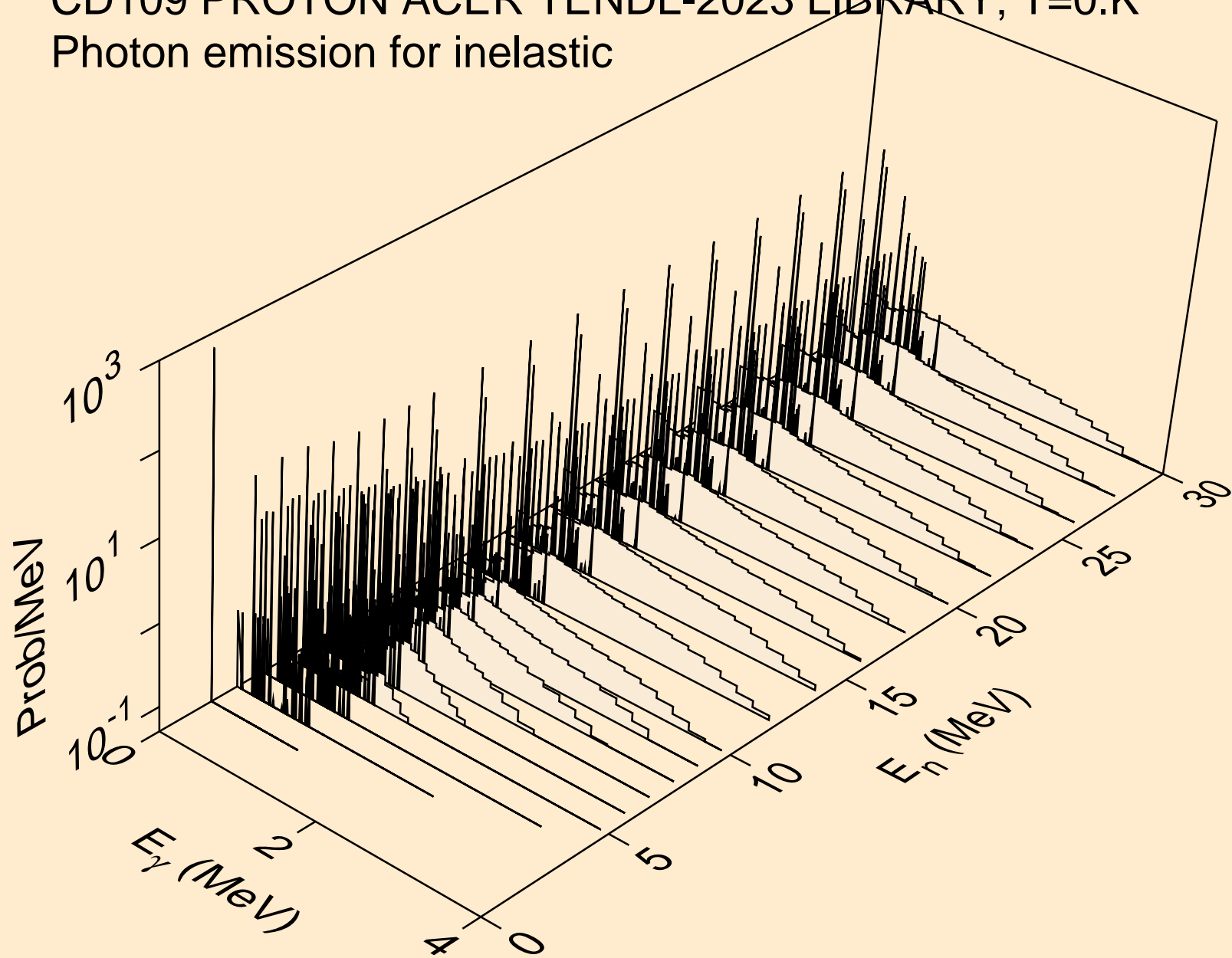
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



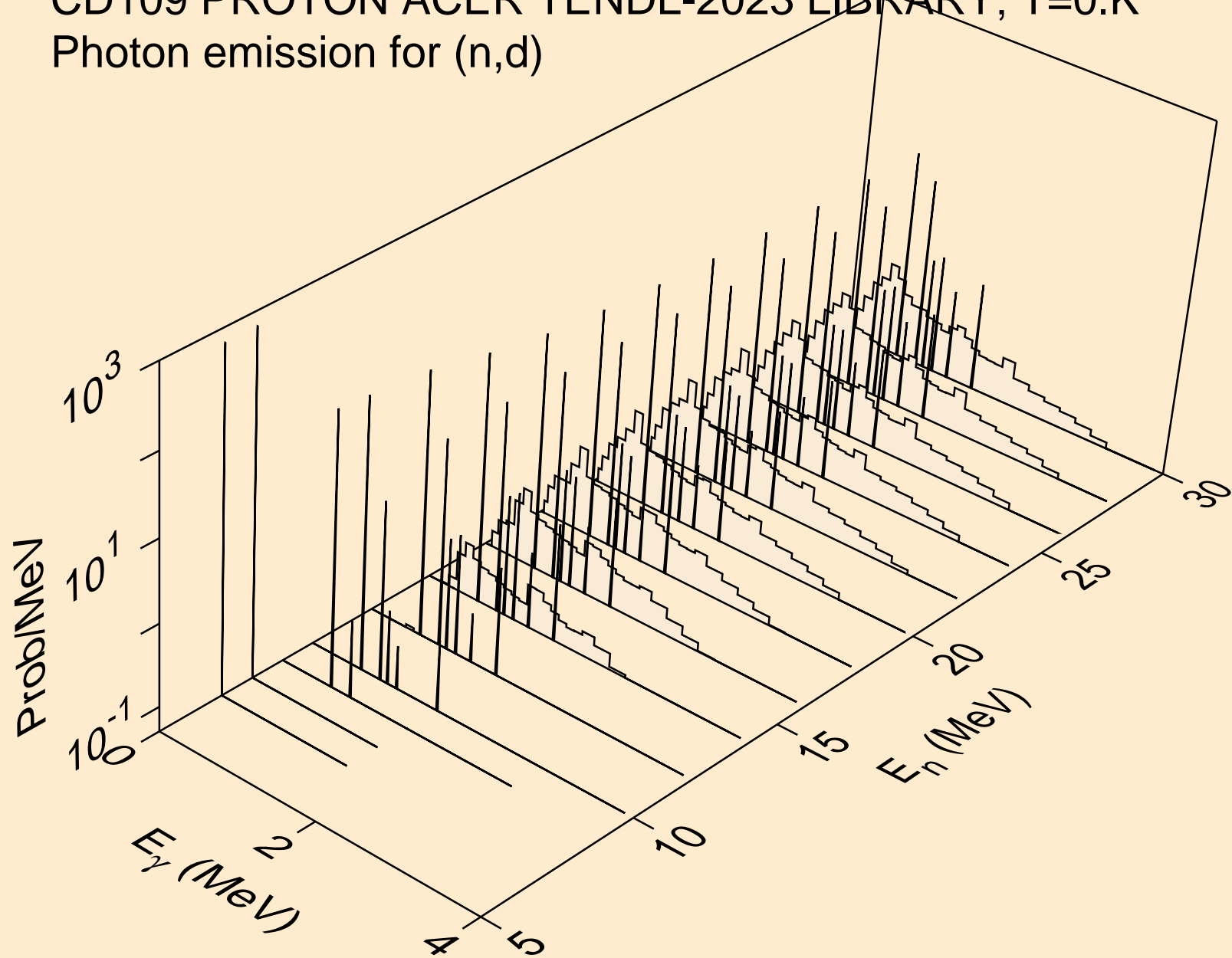
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



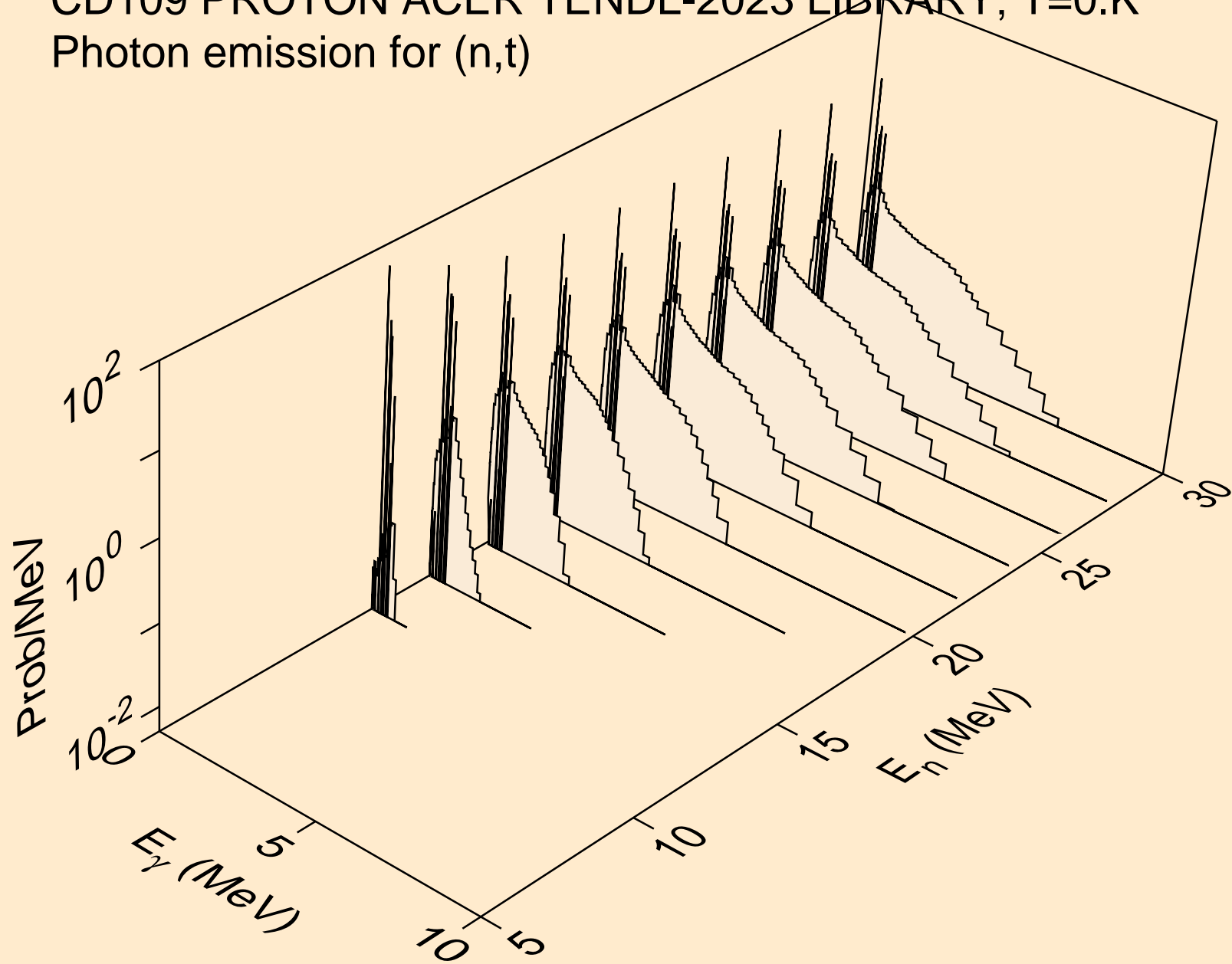
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

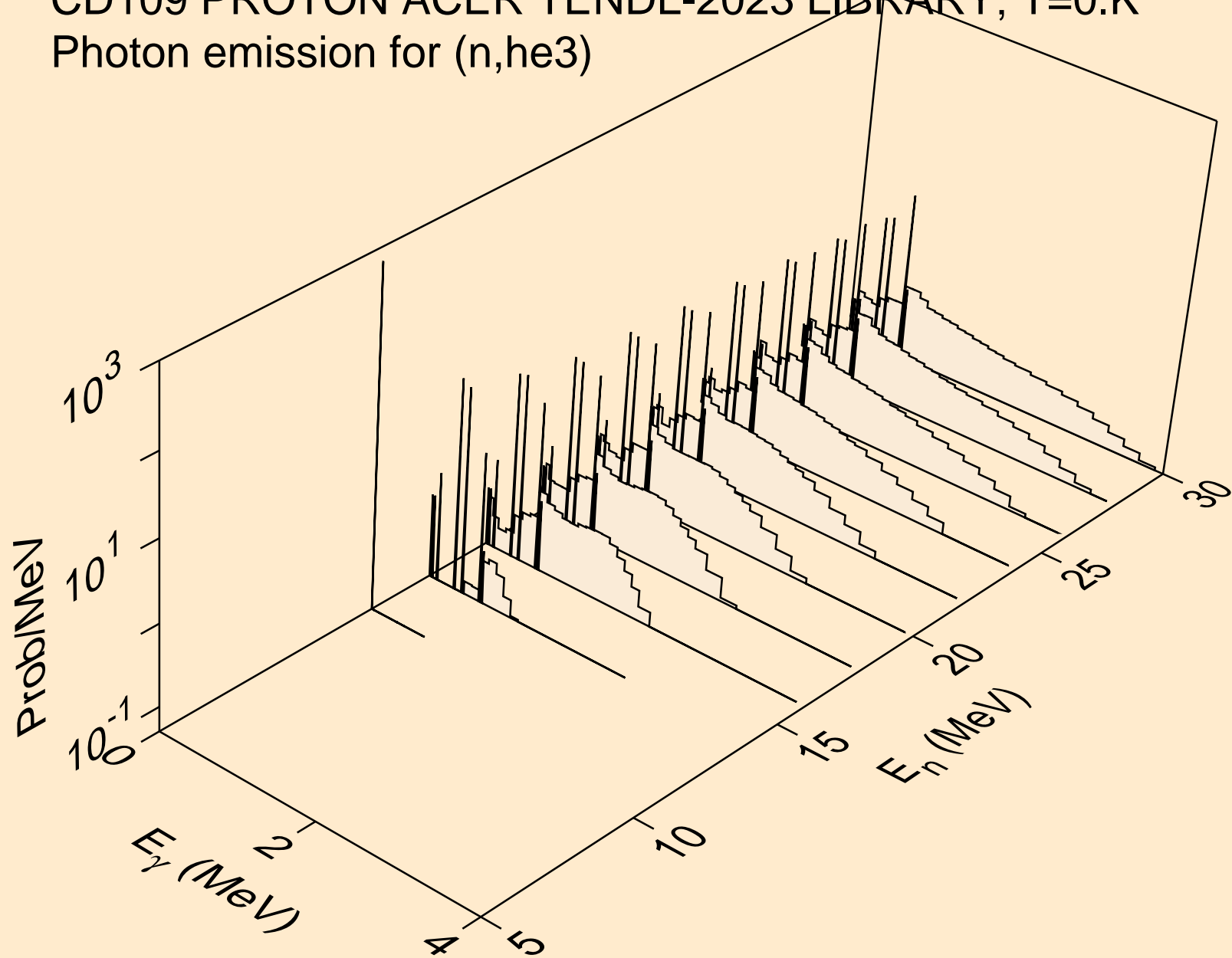


CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

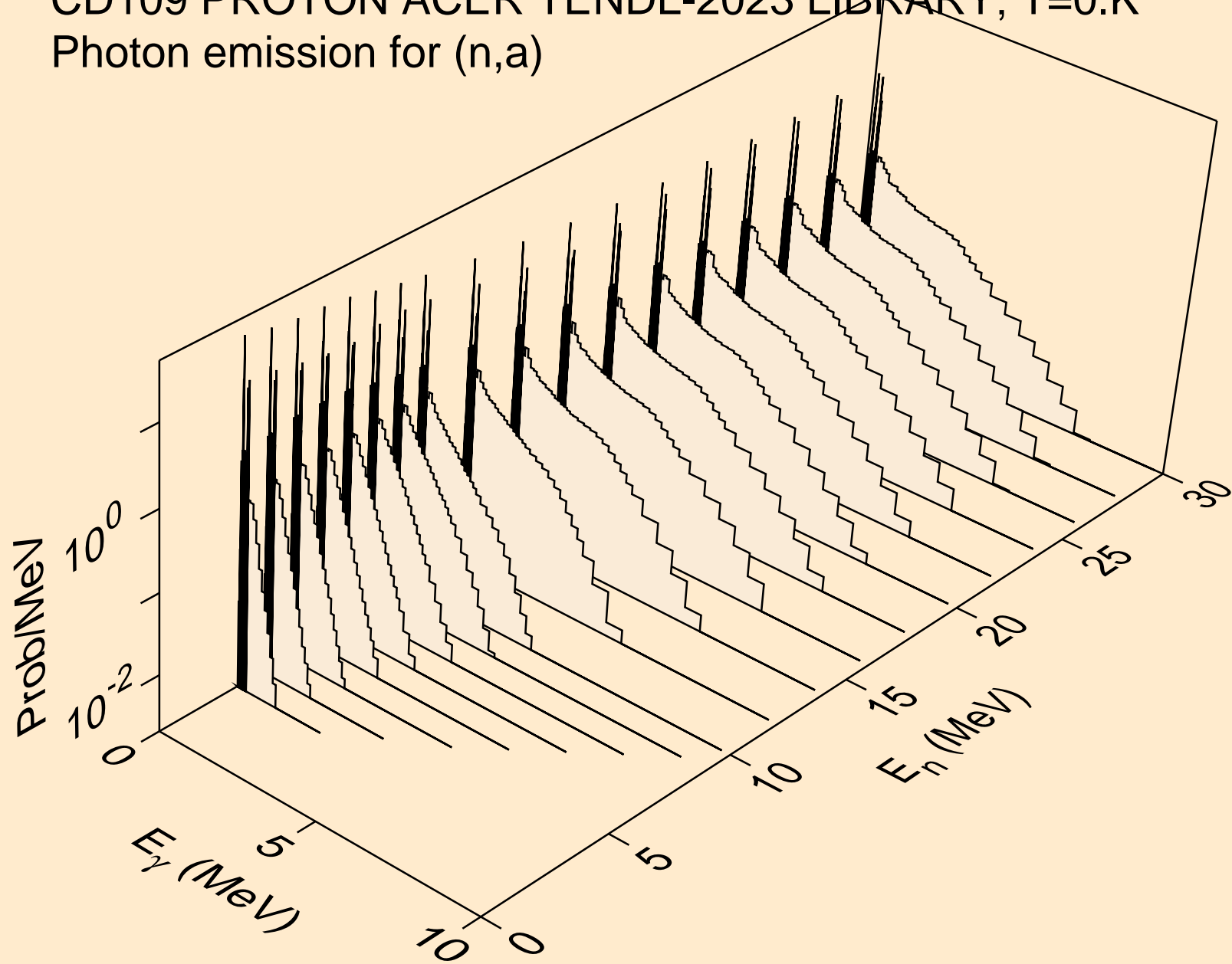




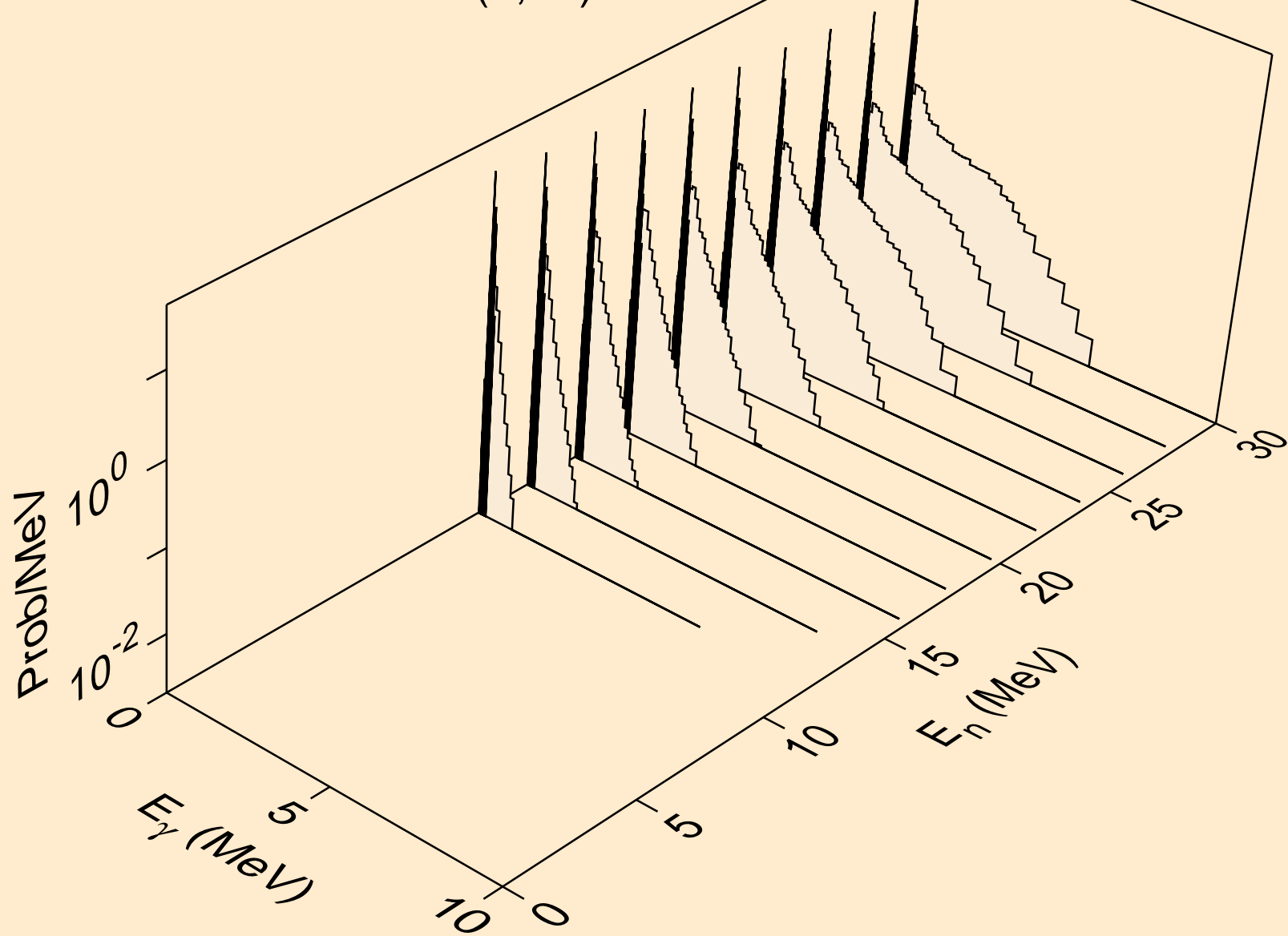
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



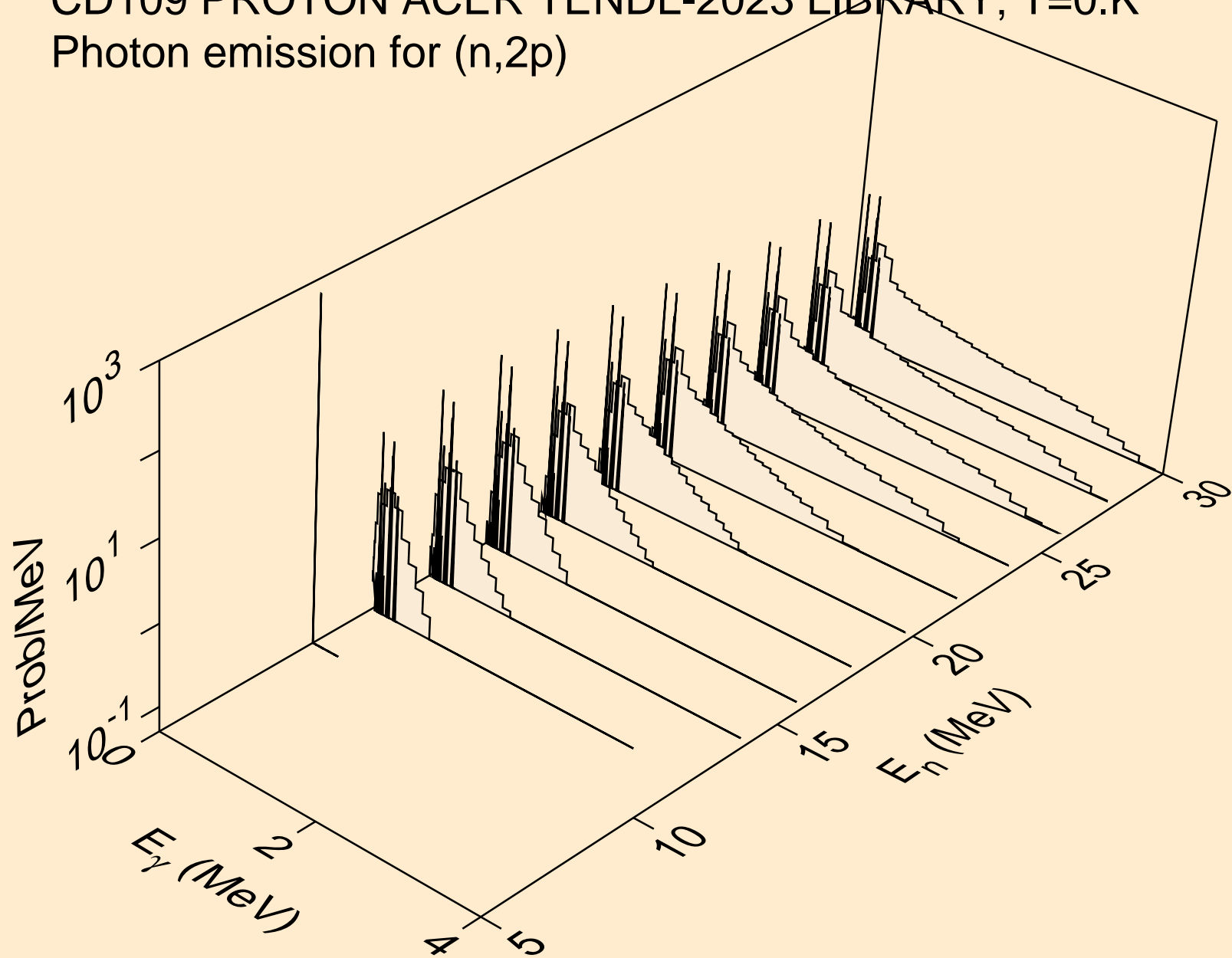
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



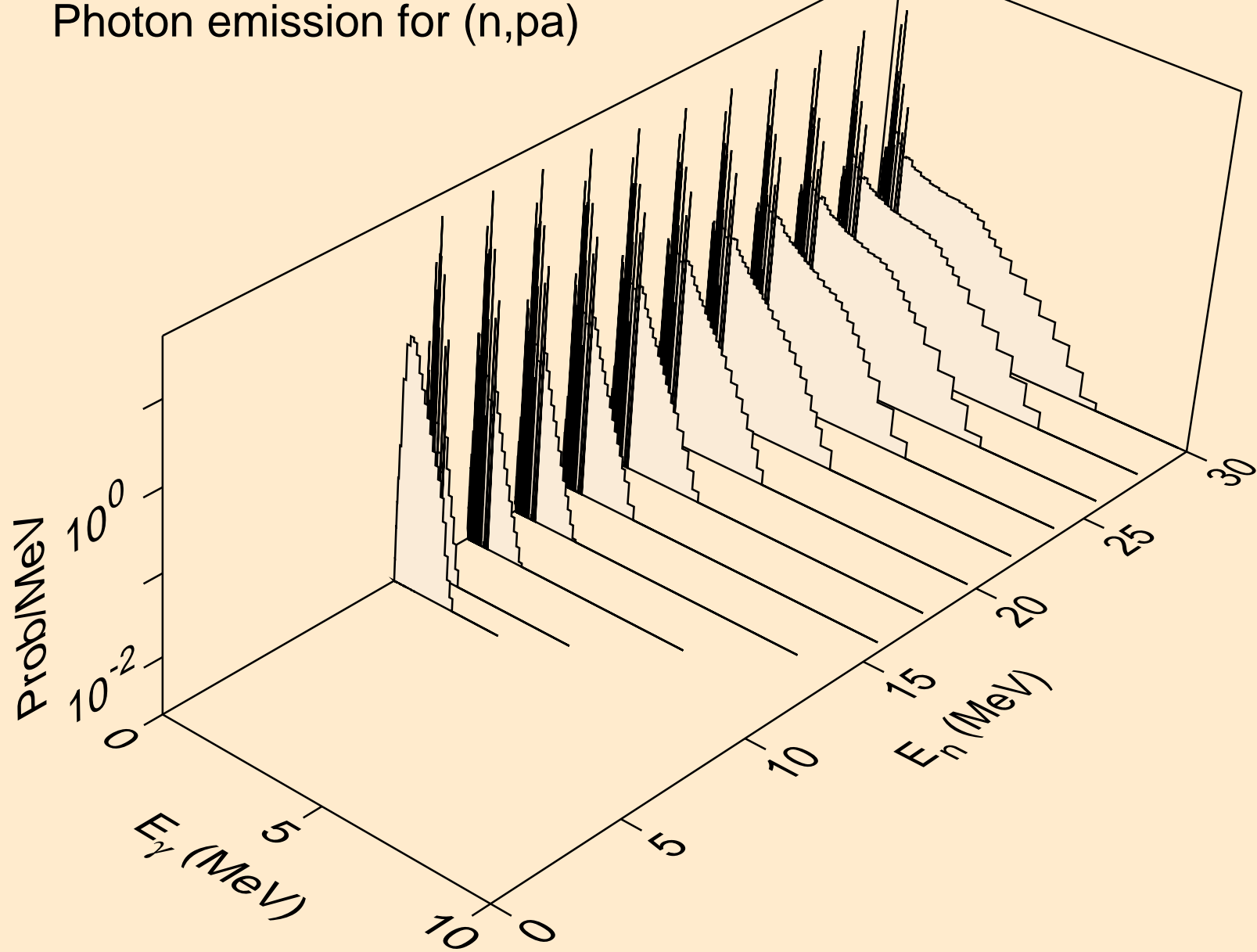
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



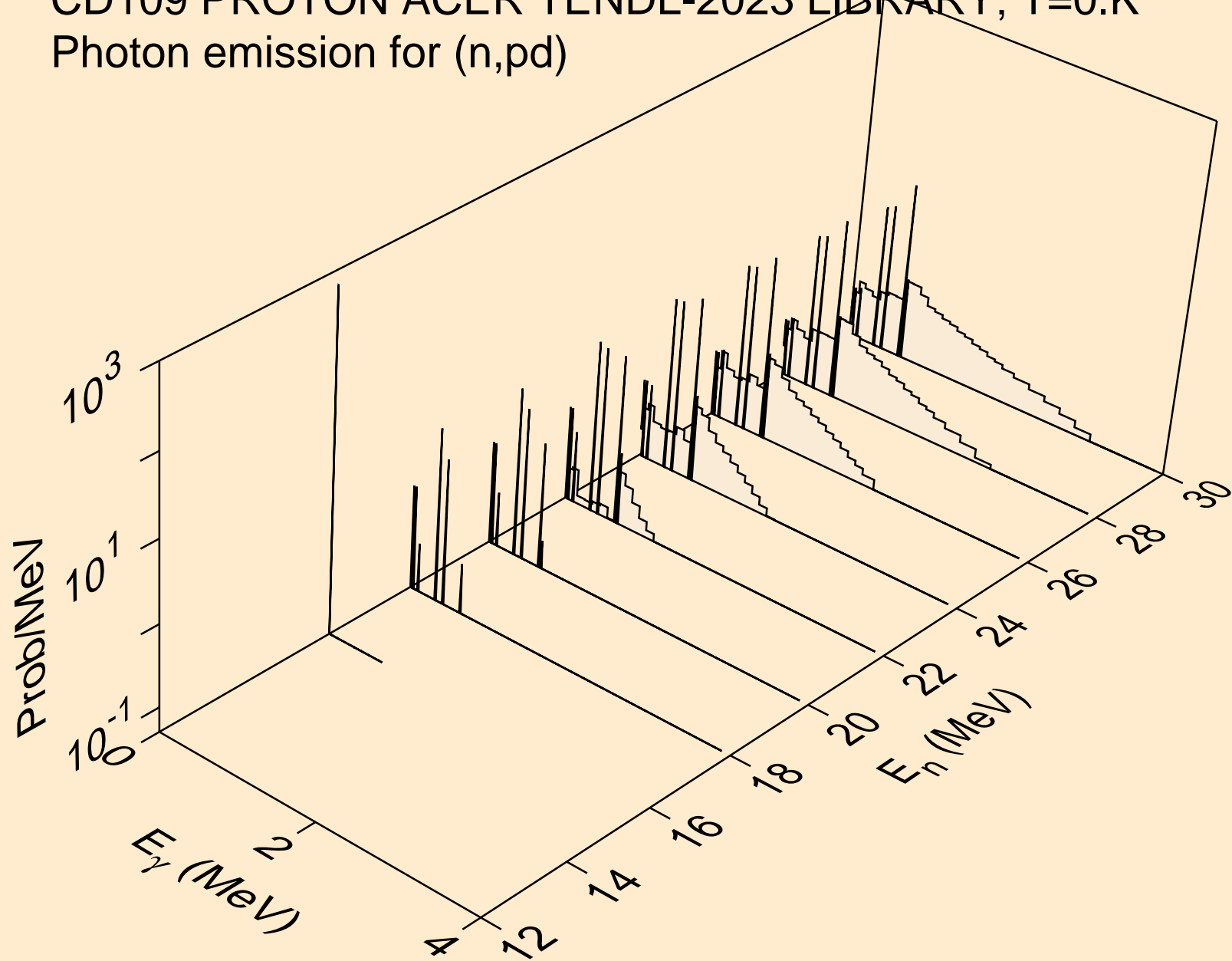
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



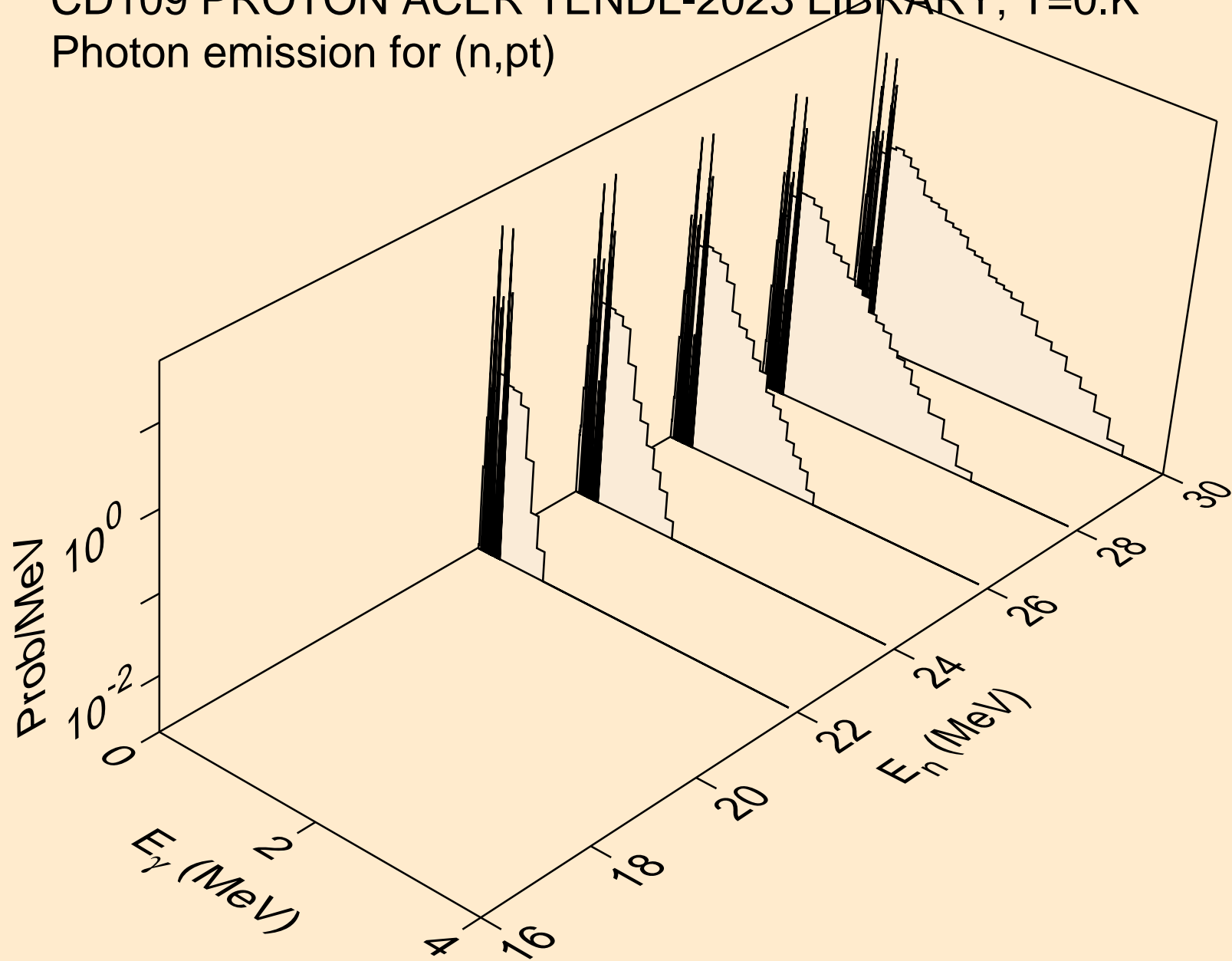
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



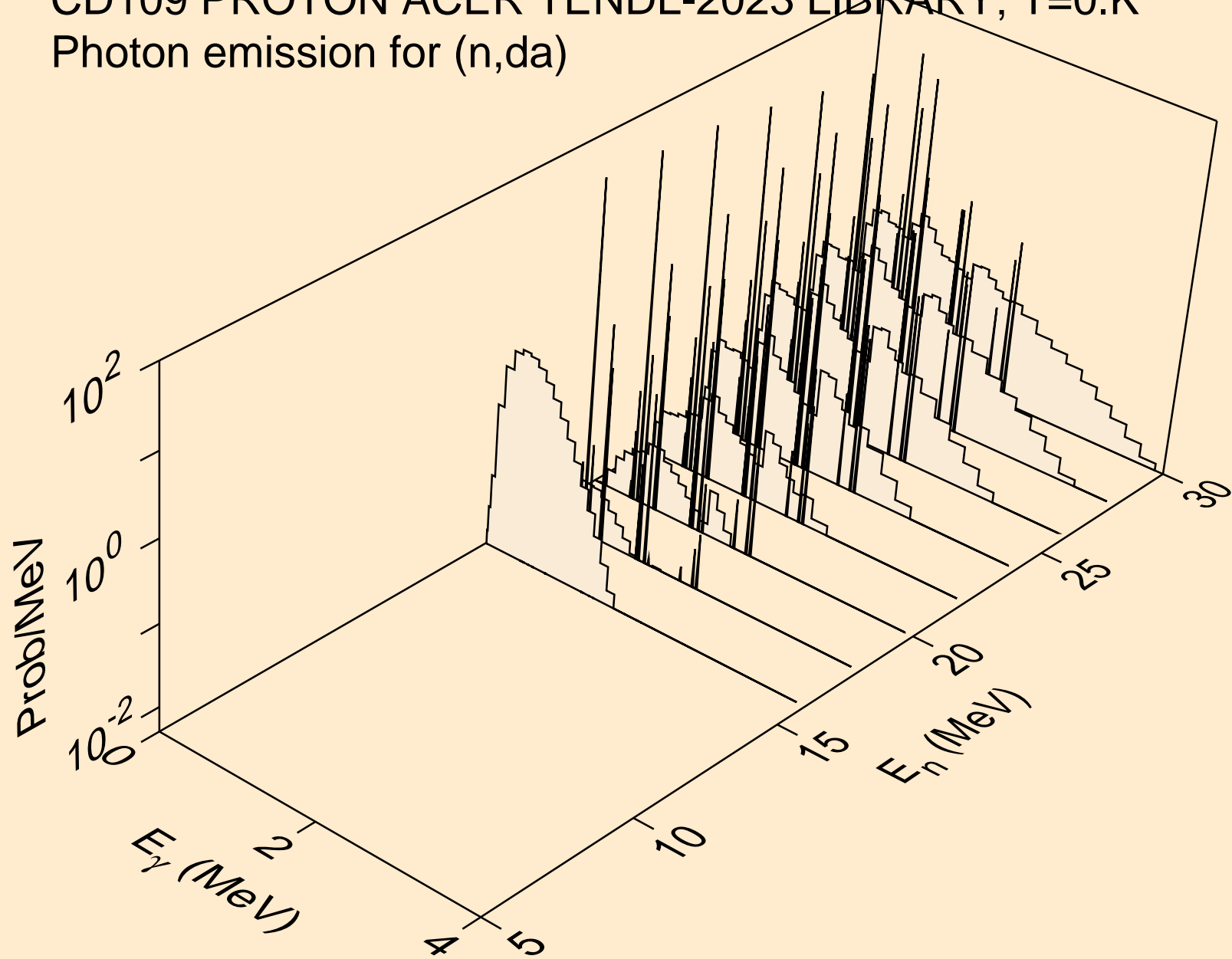
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



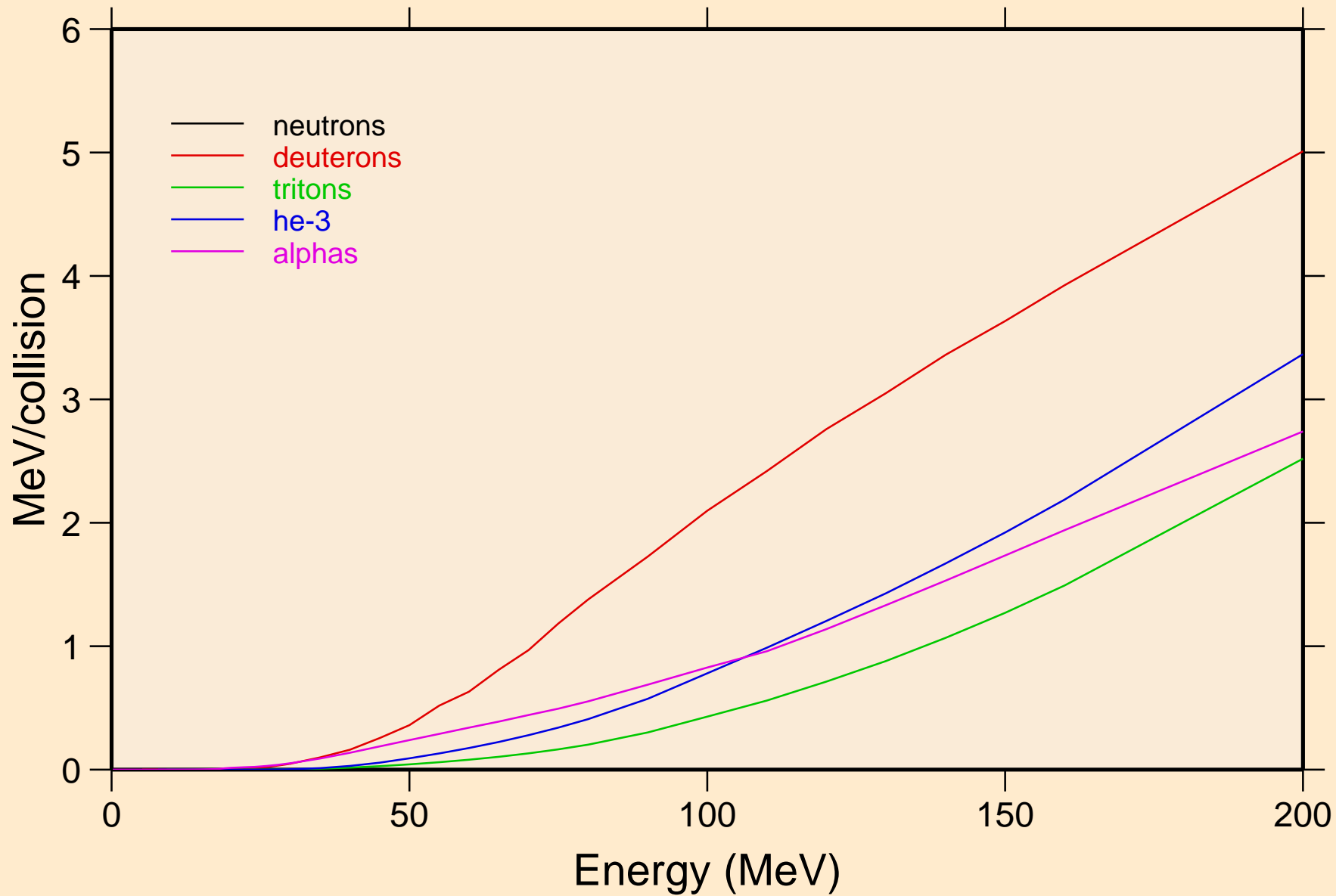
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



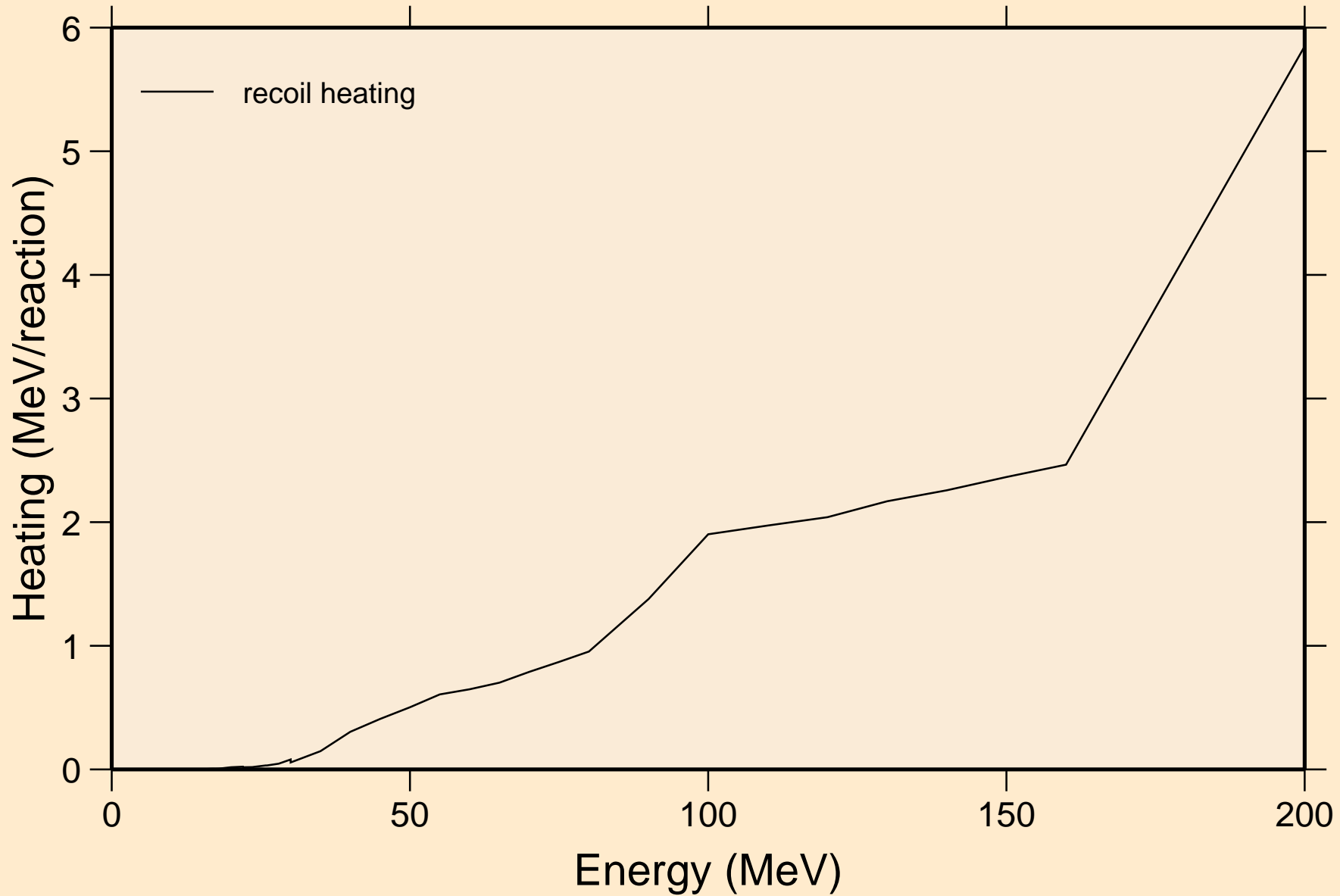


# CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

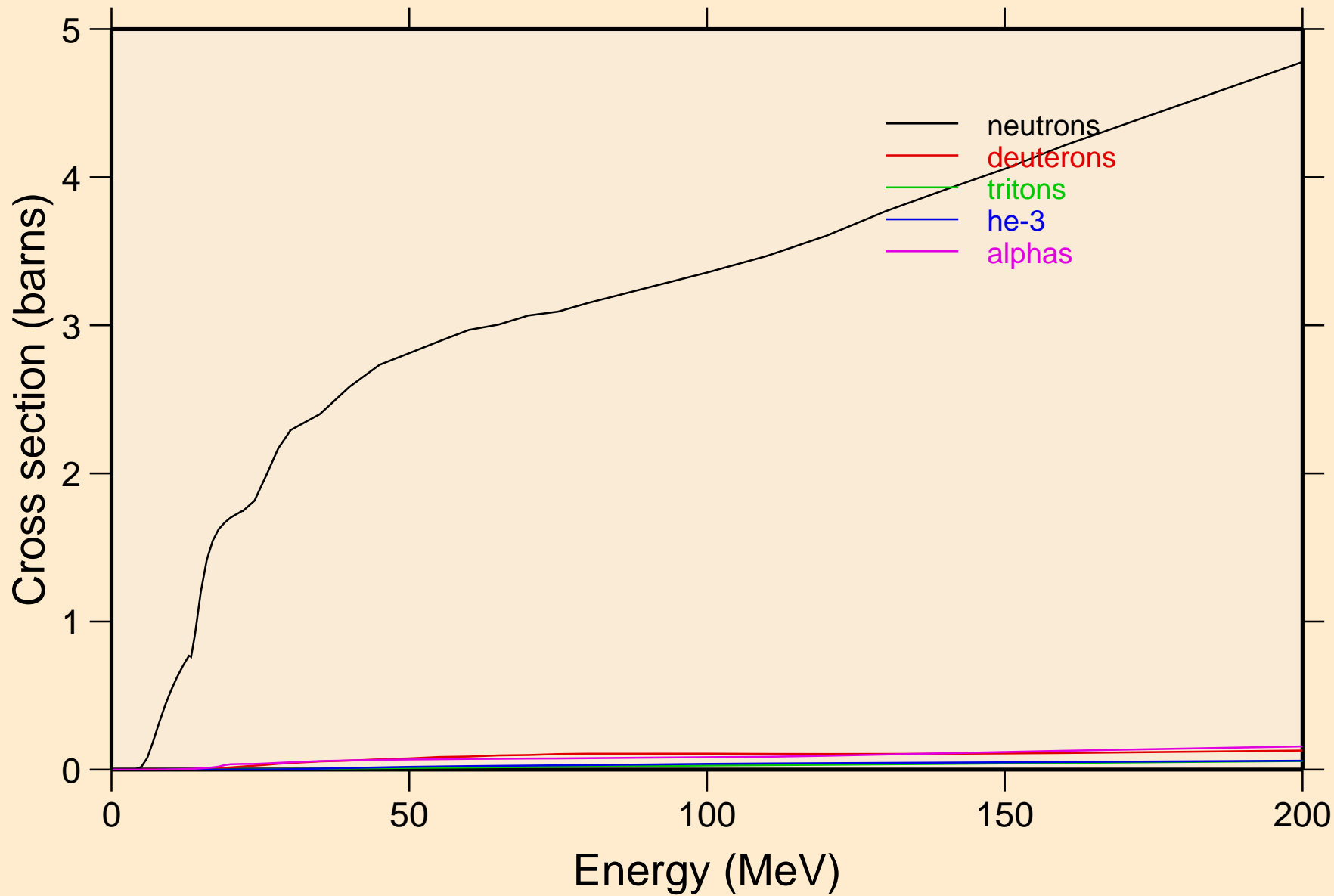


CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

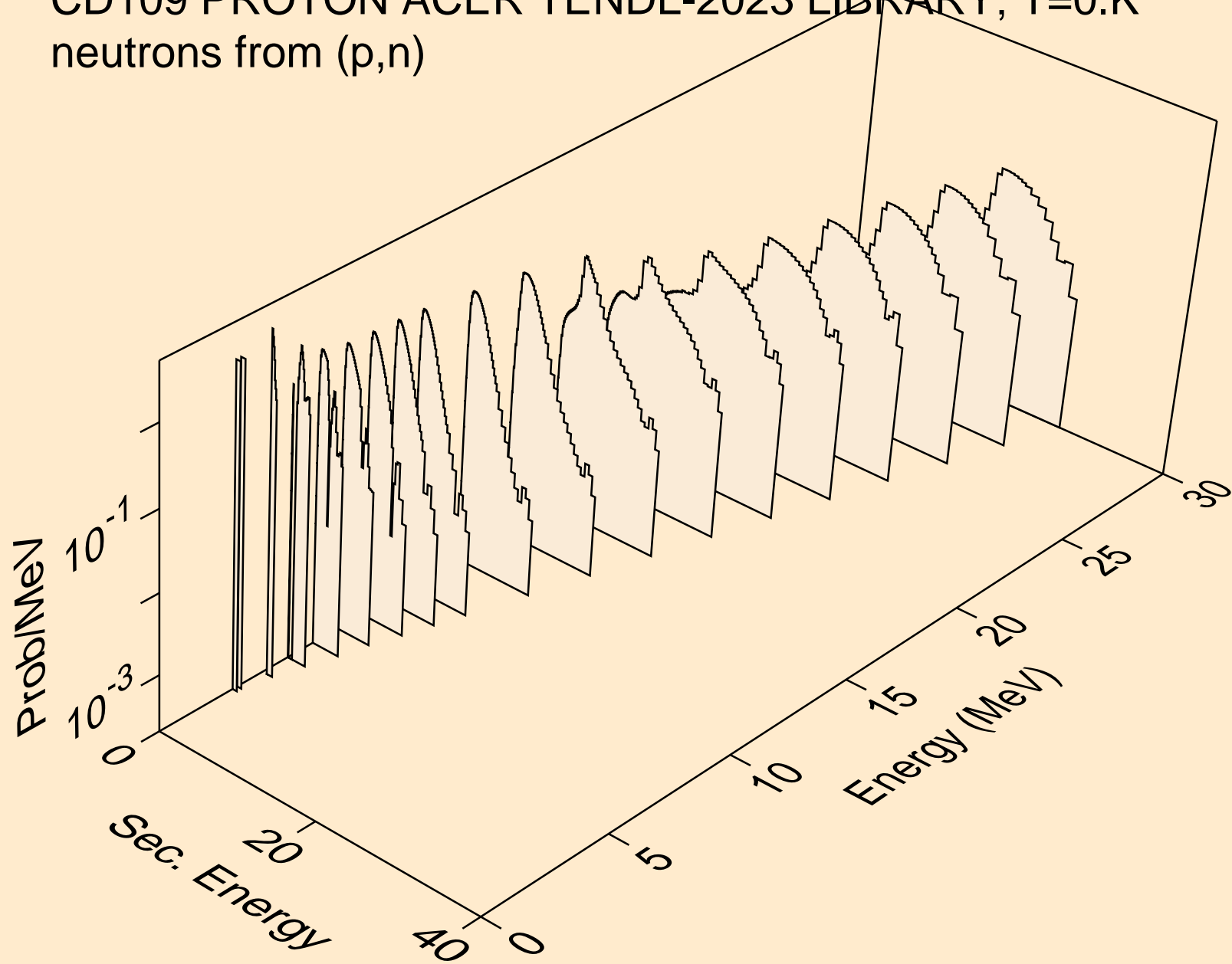


# CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K

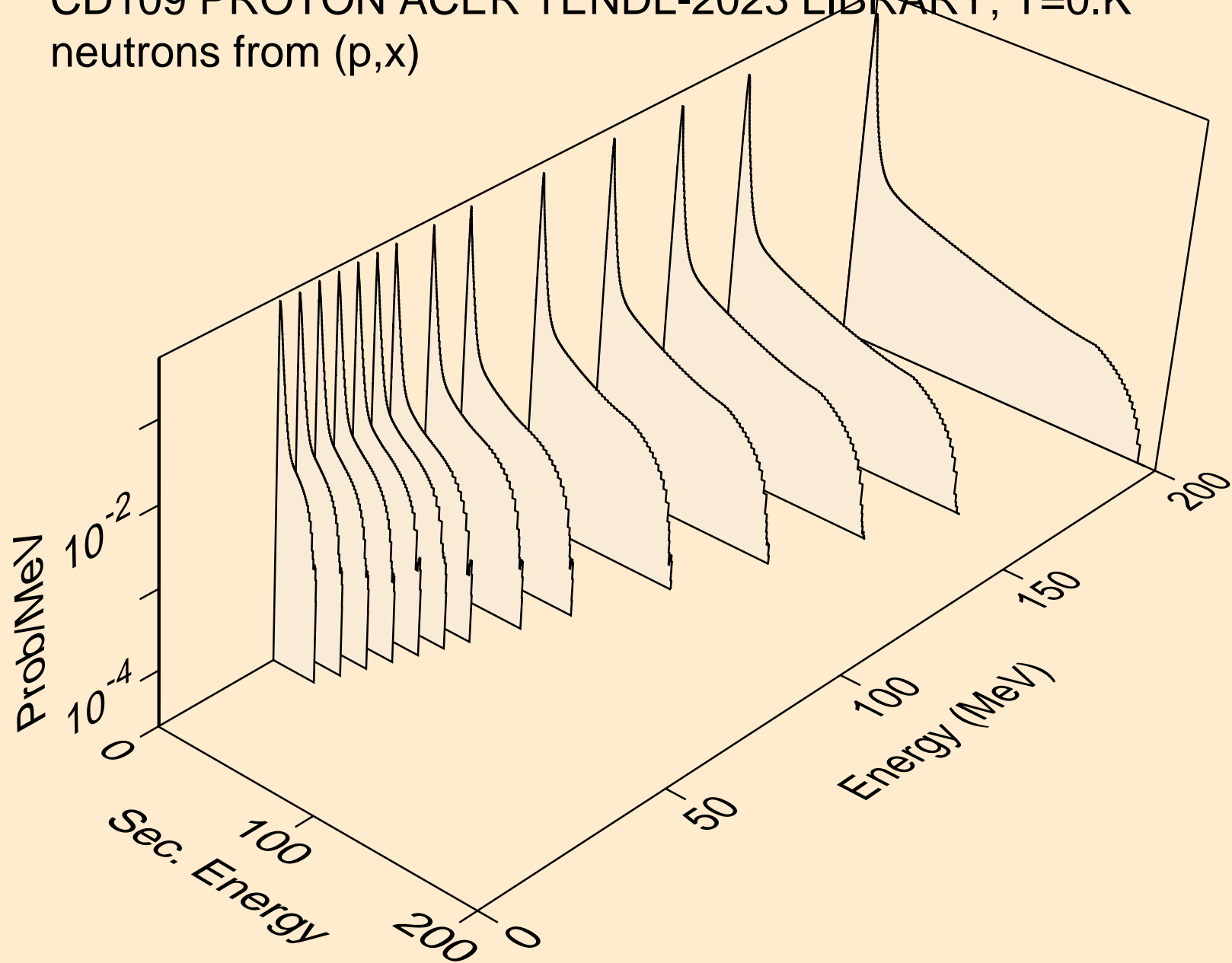
## Particle production cross sections



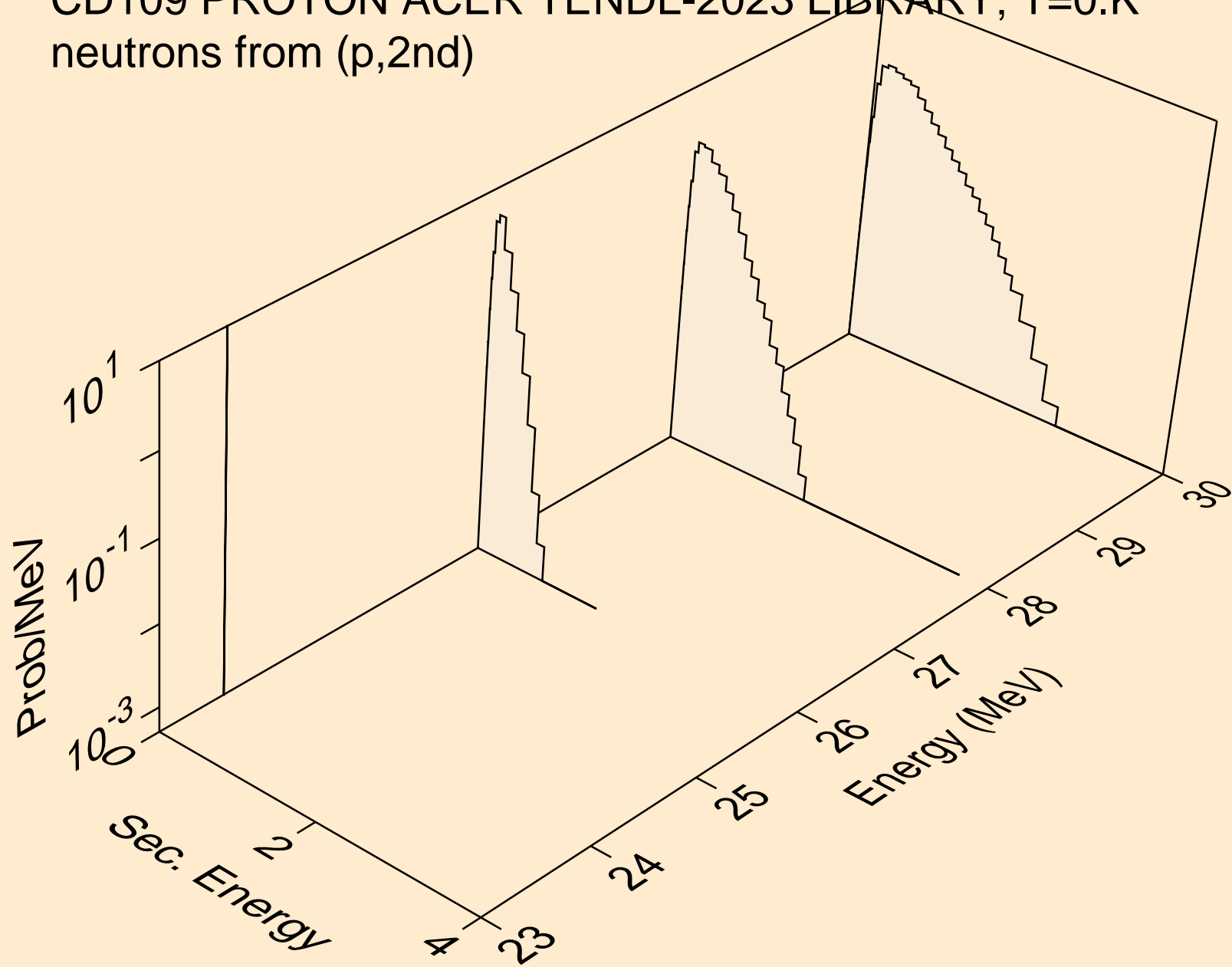
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



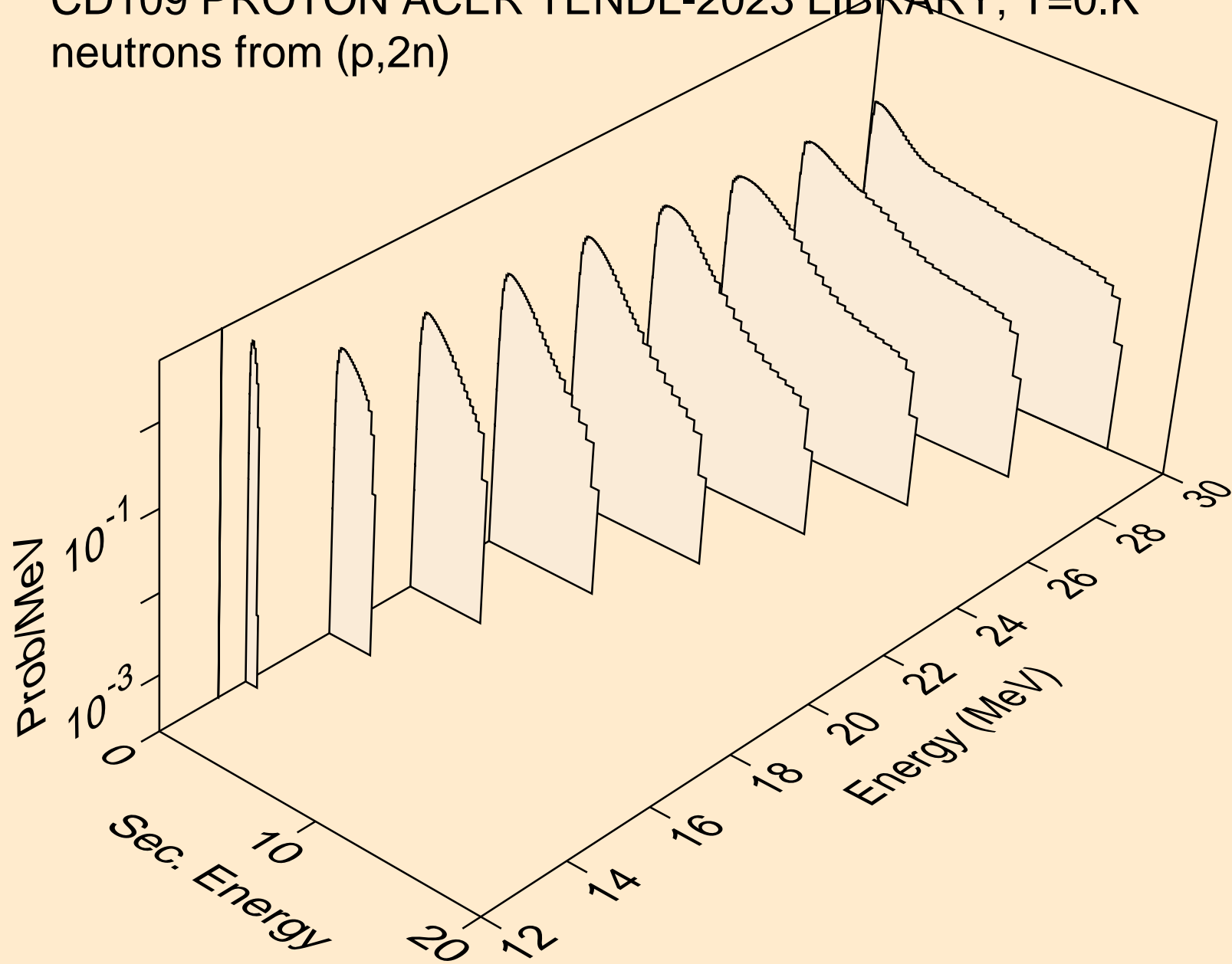
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



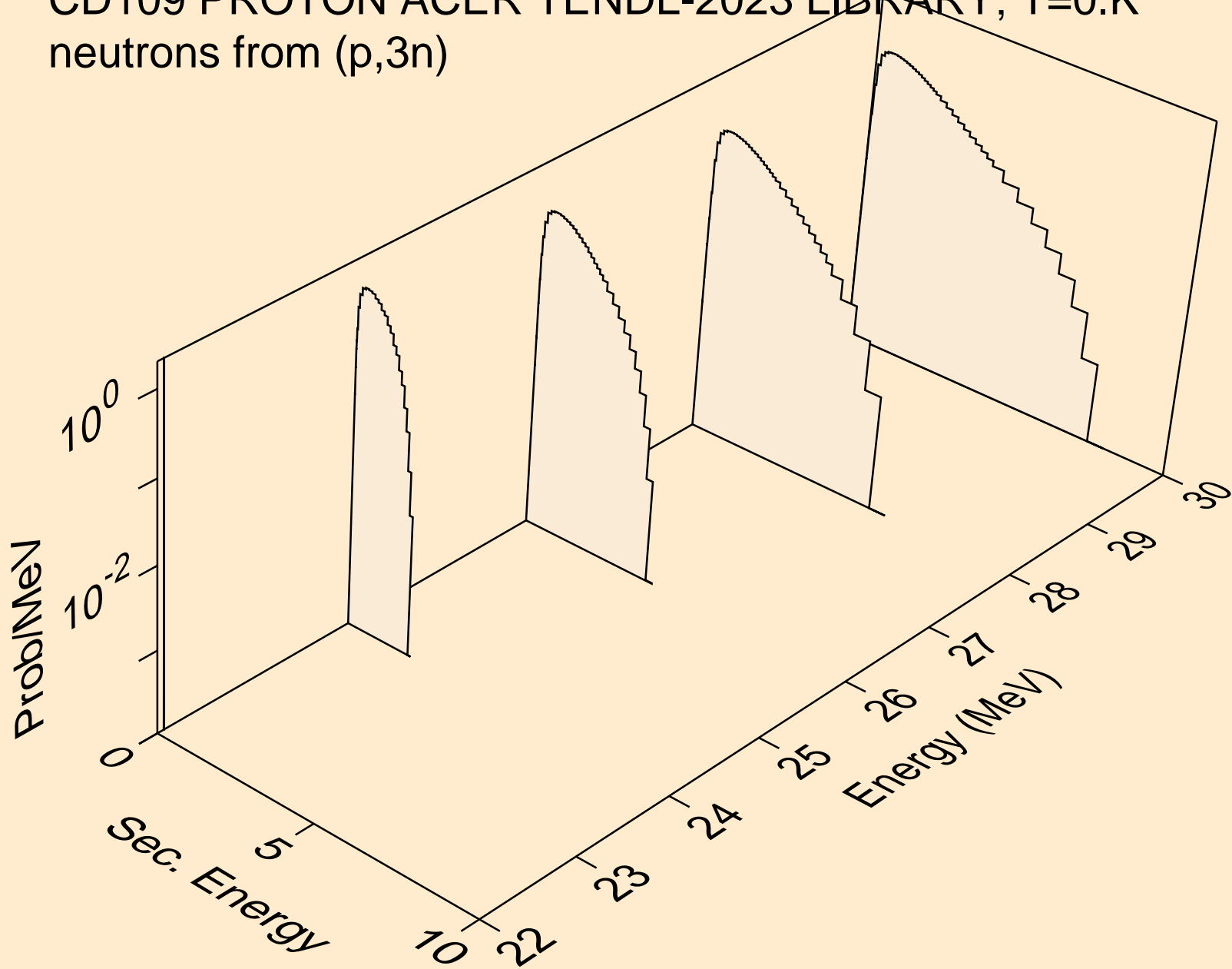
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

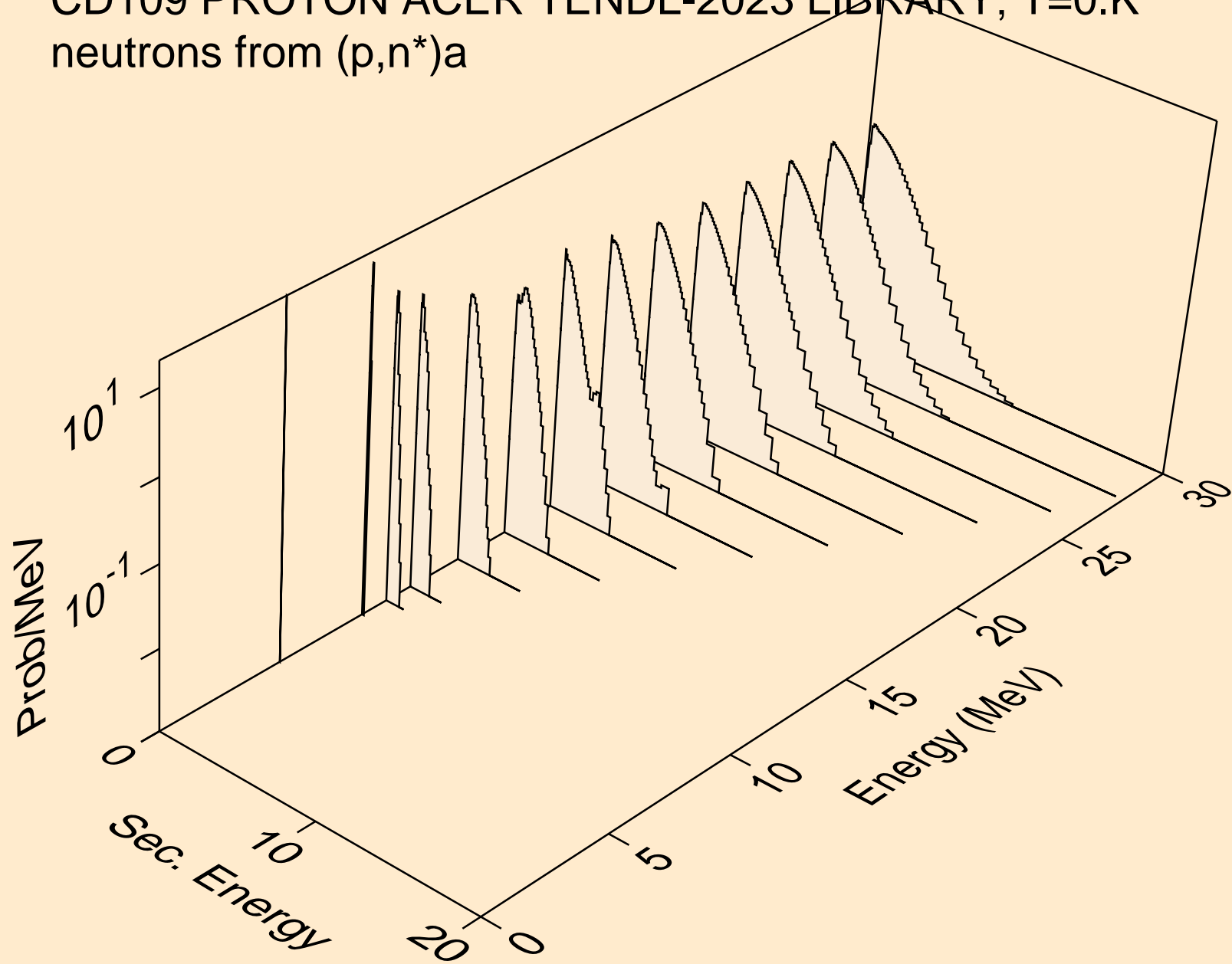


CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)

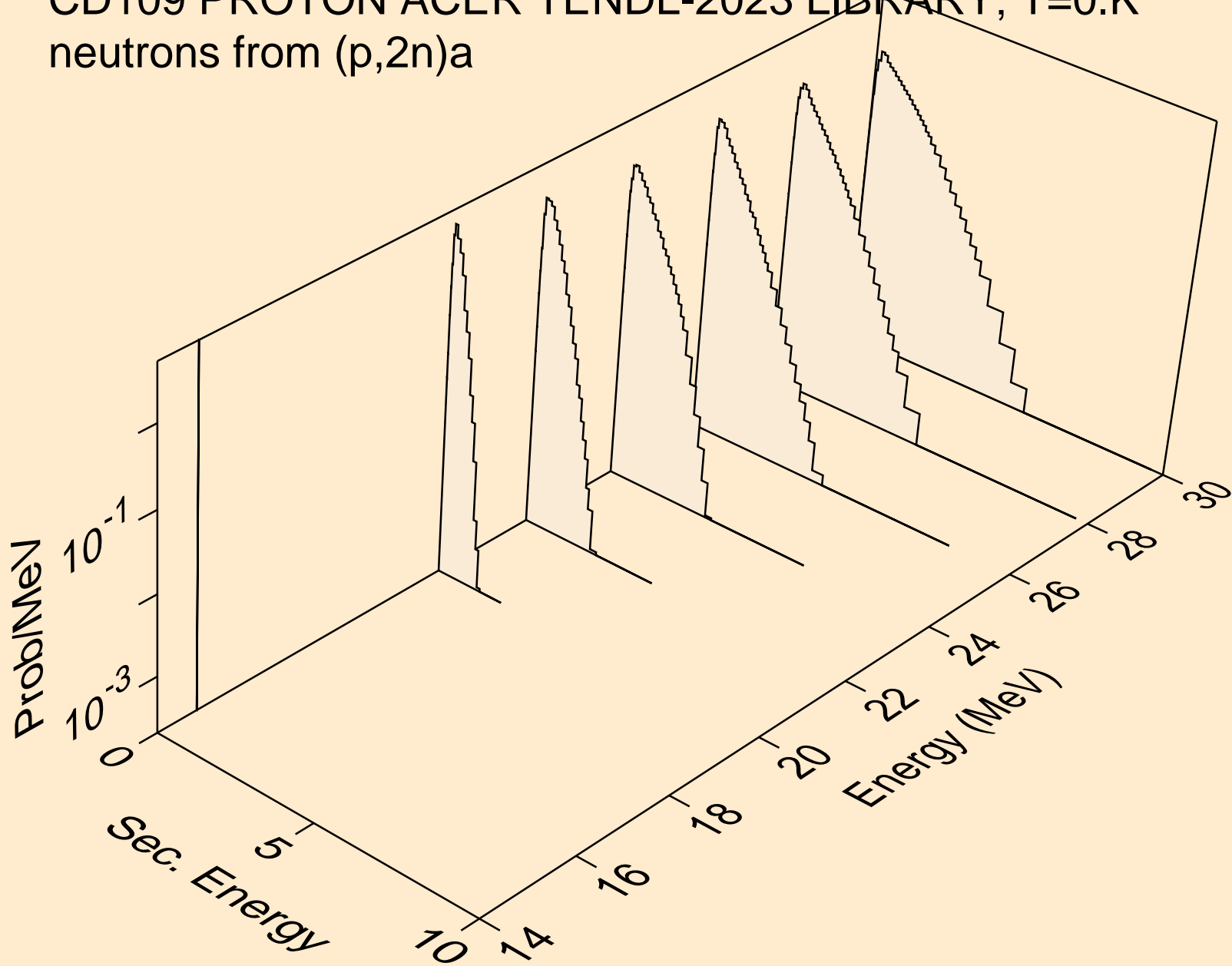




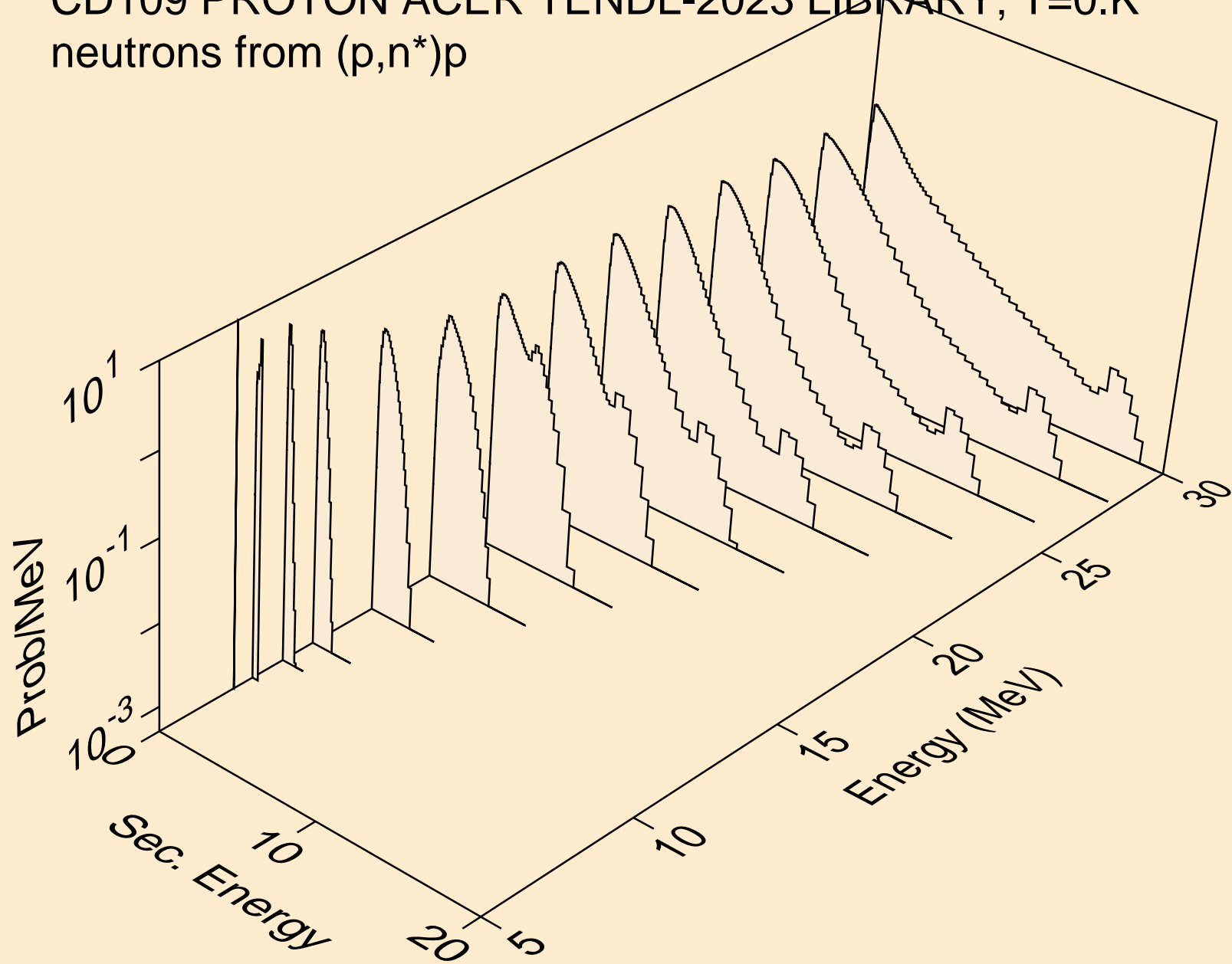
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



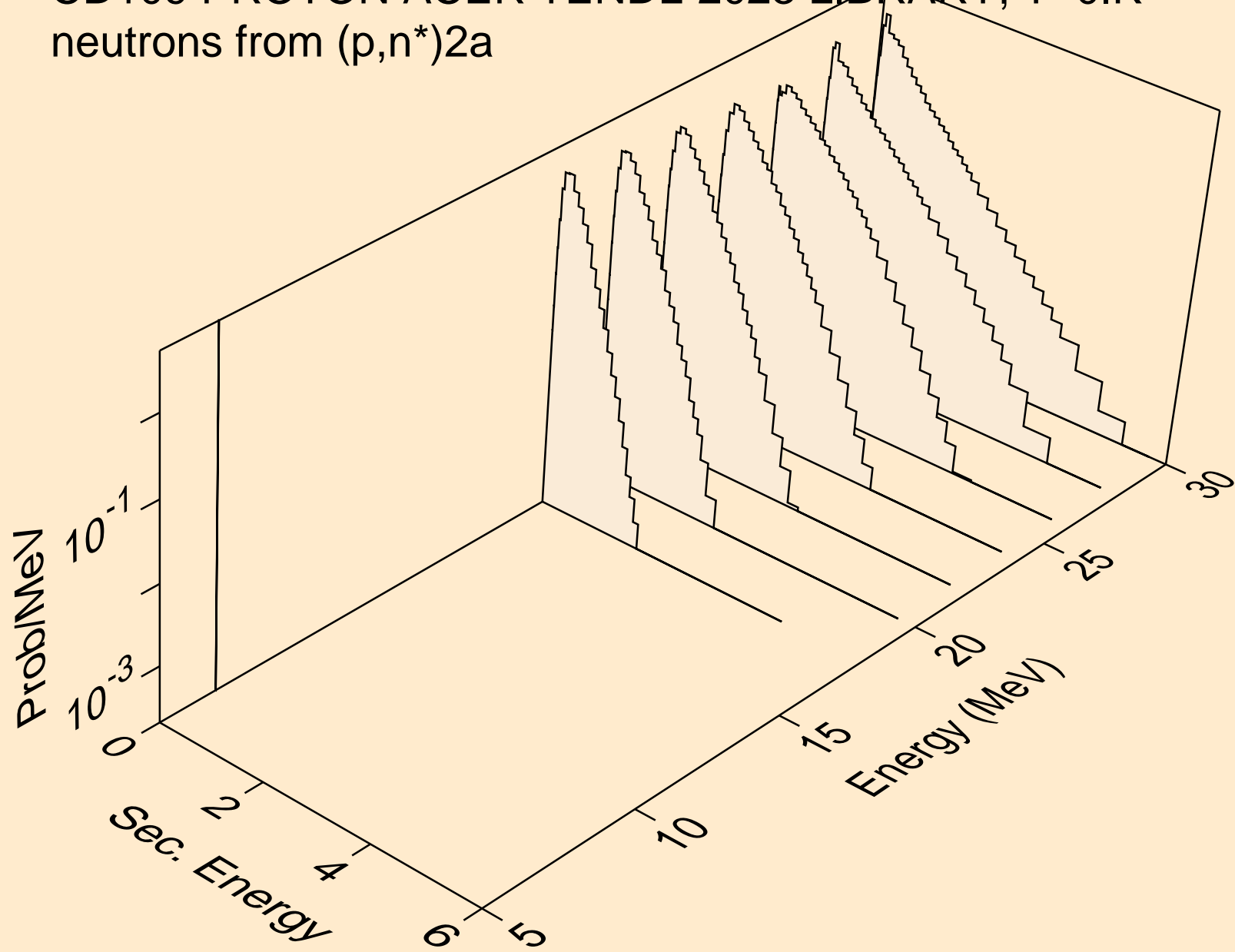
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



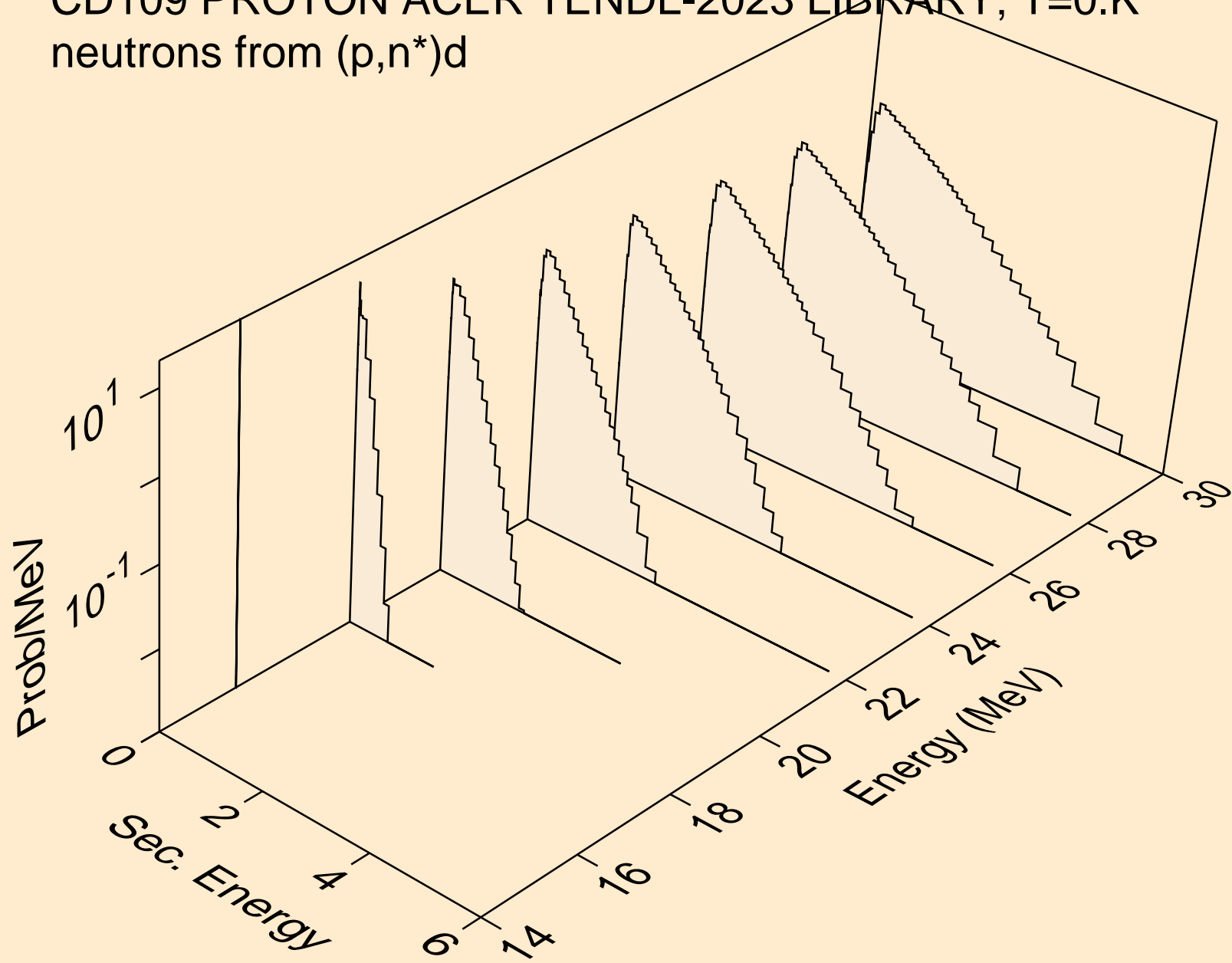
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



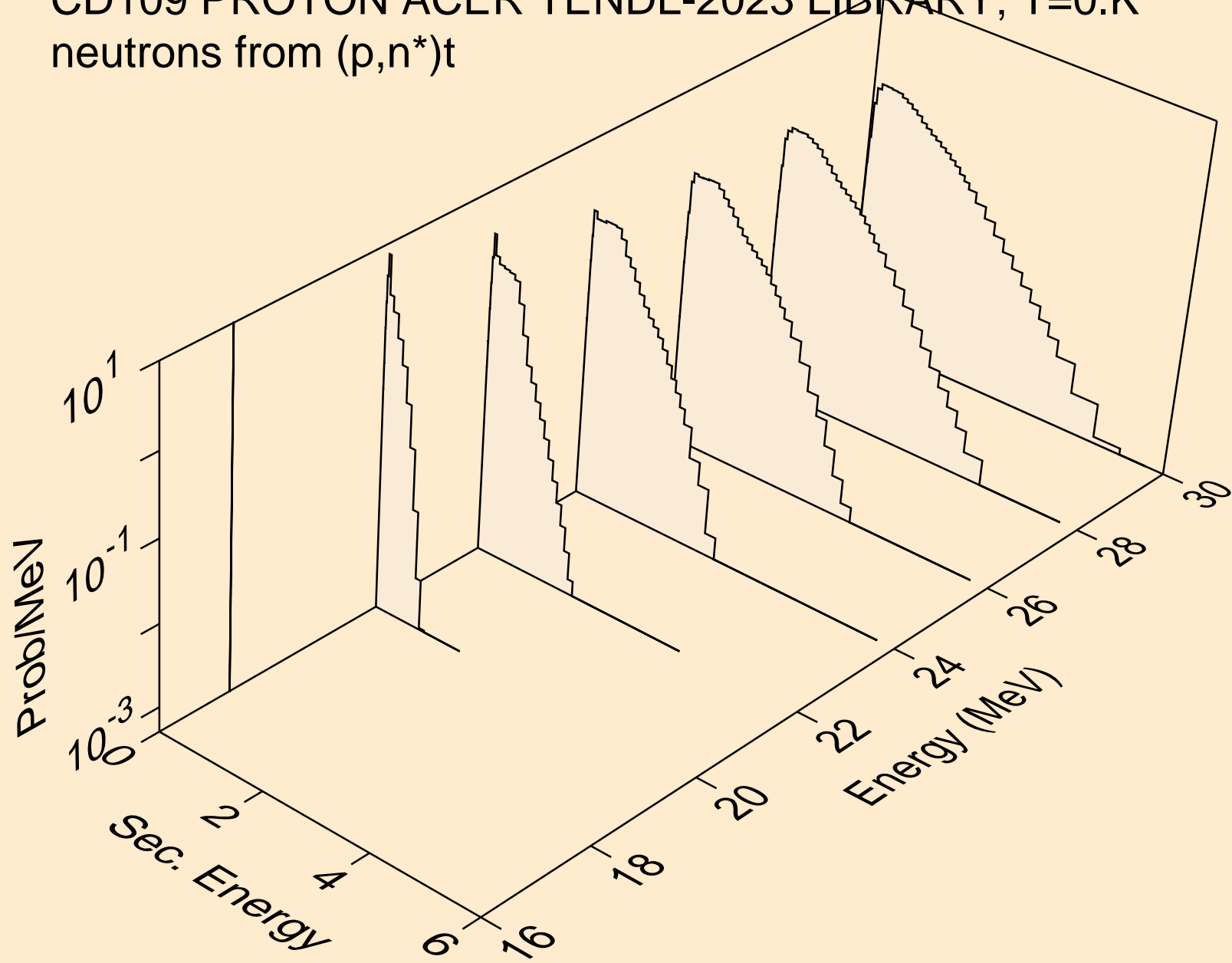
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



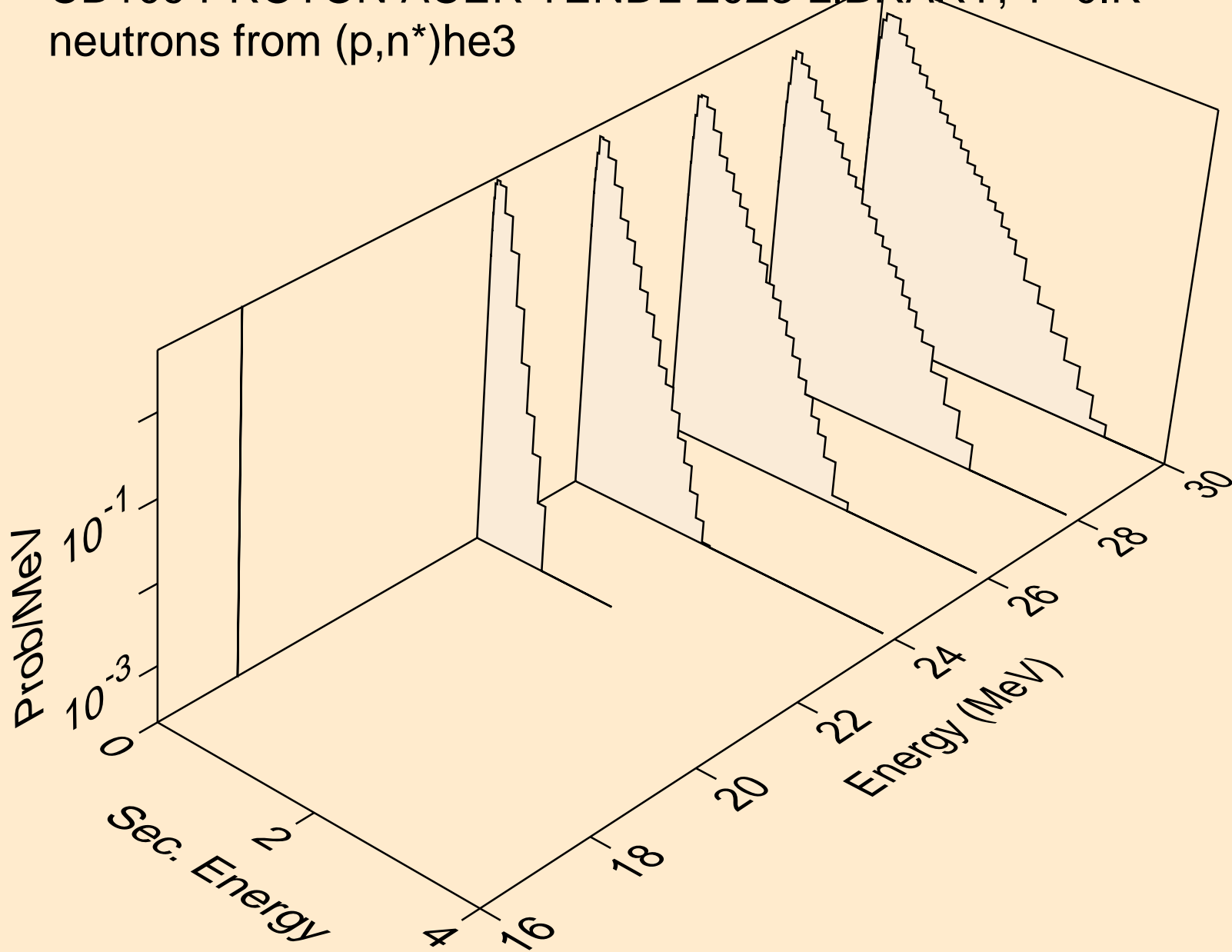
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



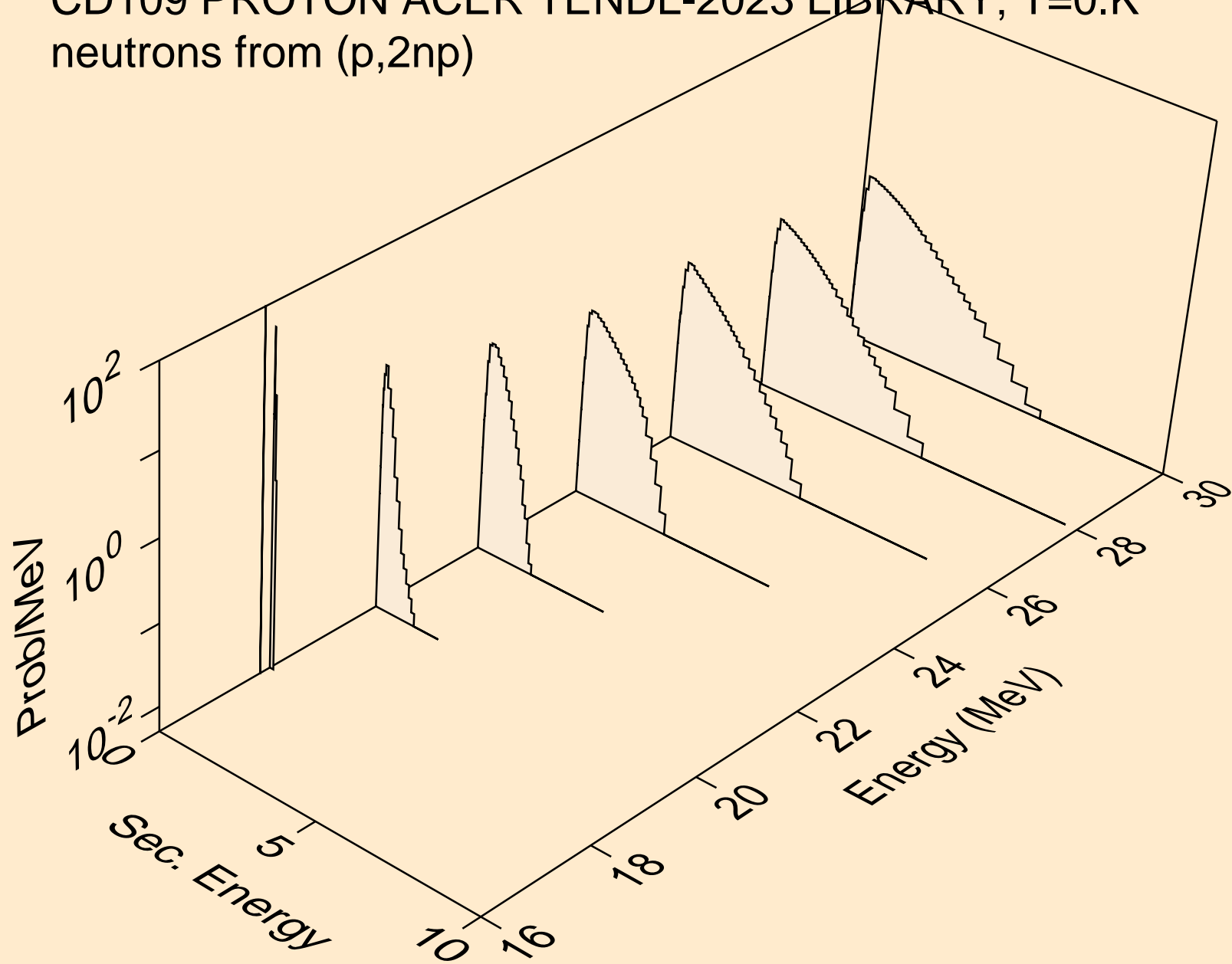
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

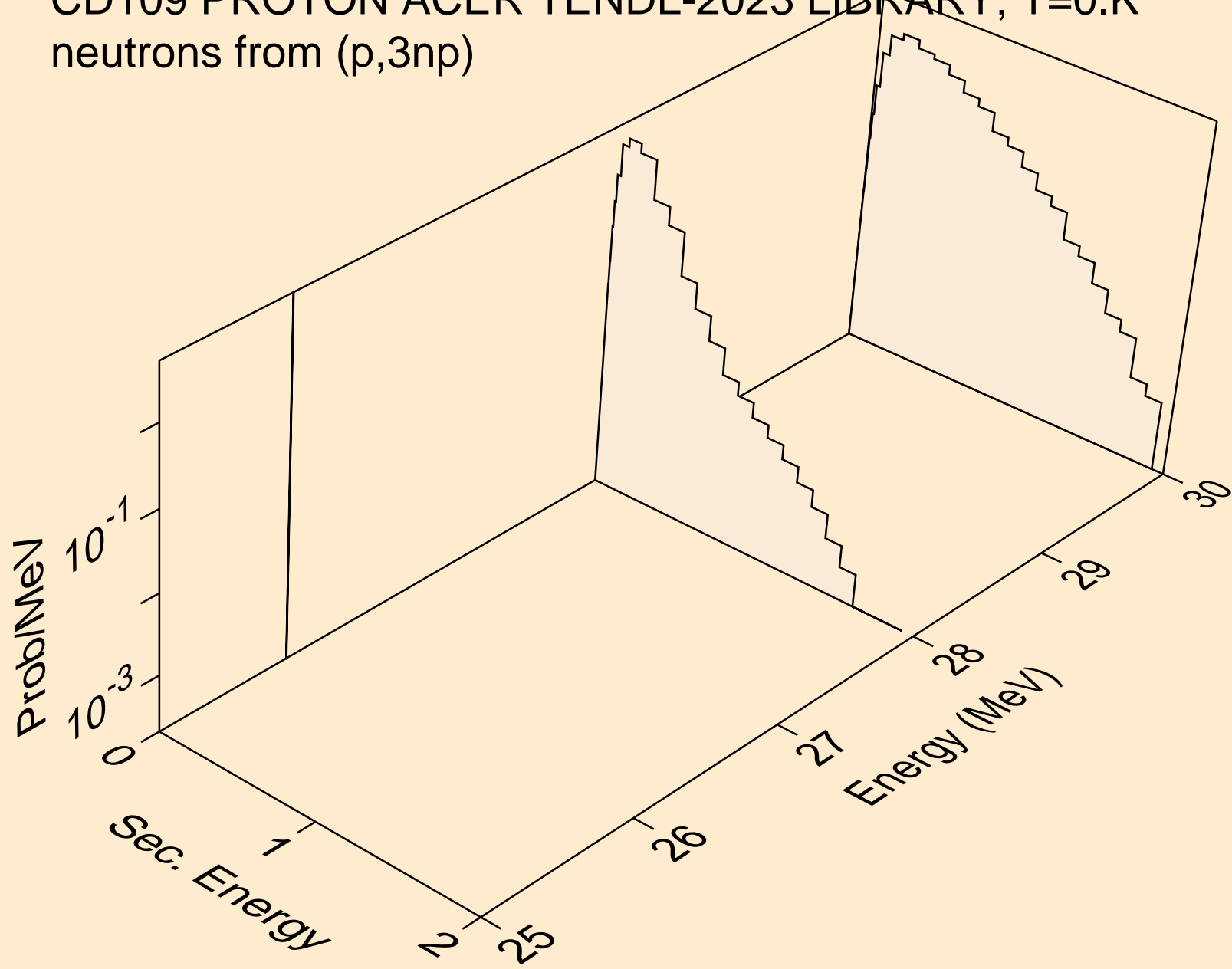


CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)

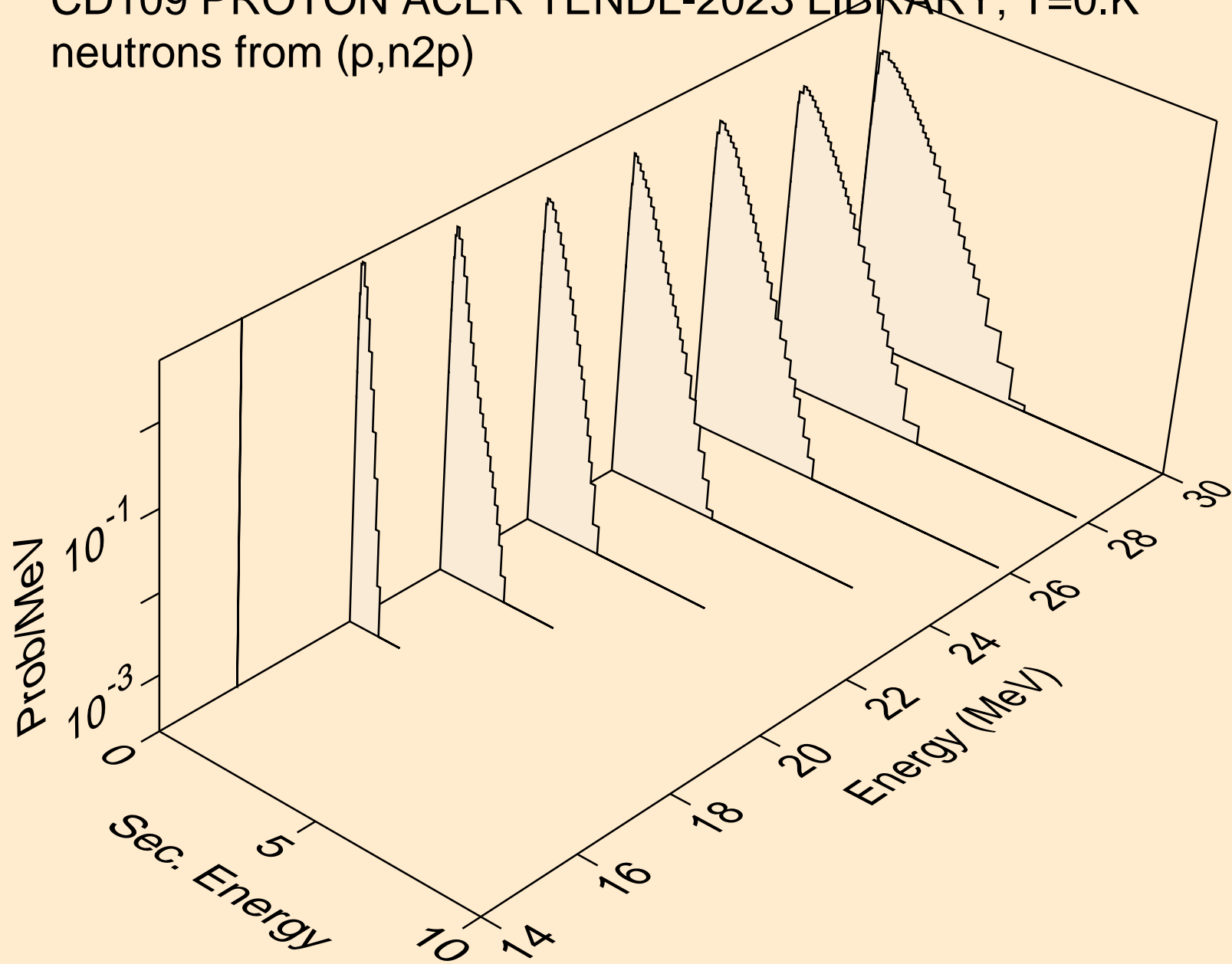




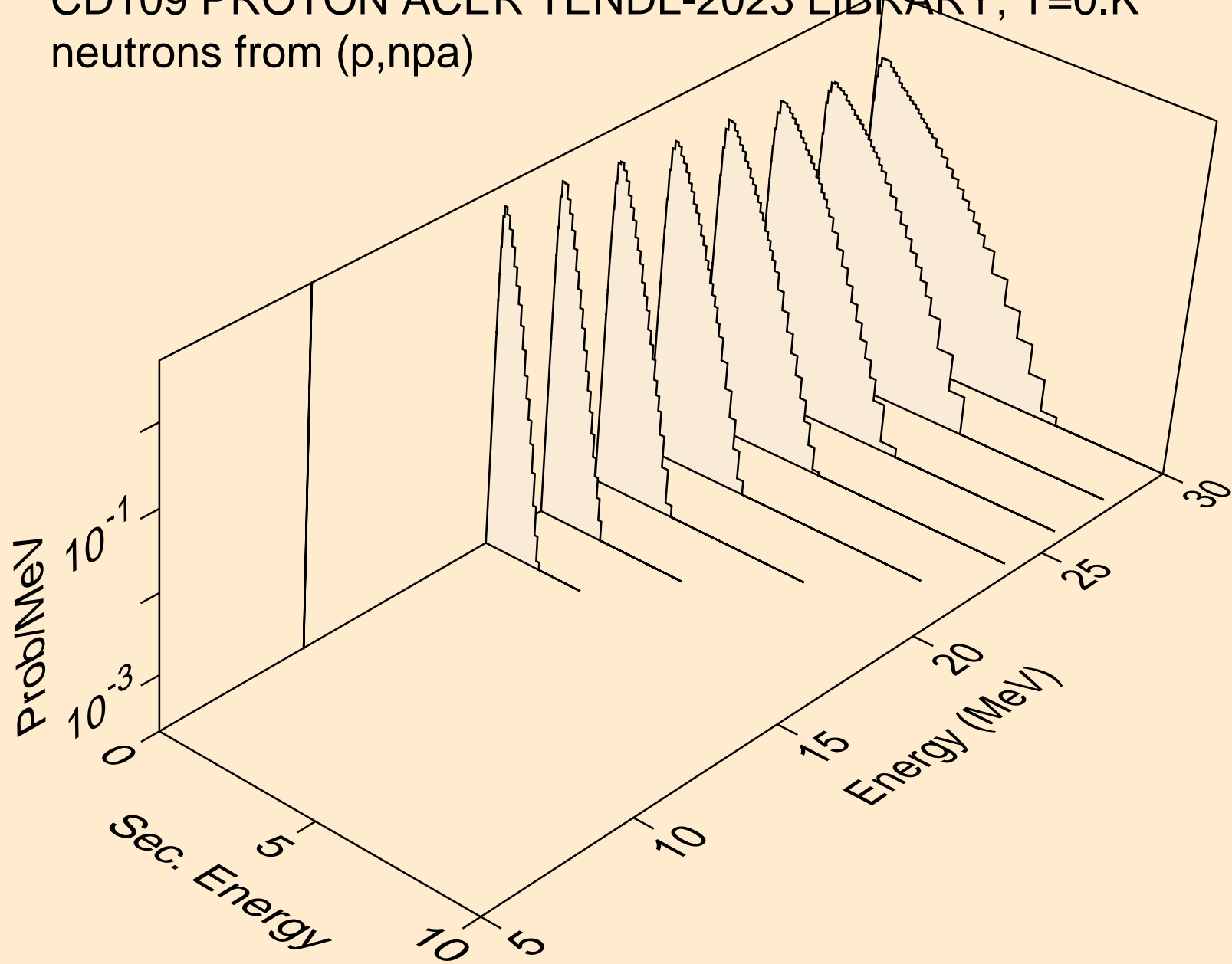
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



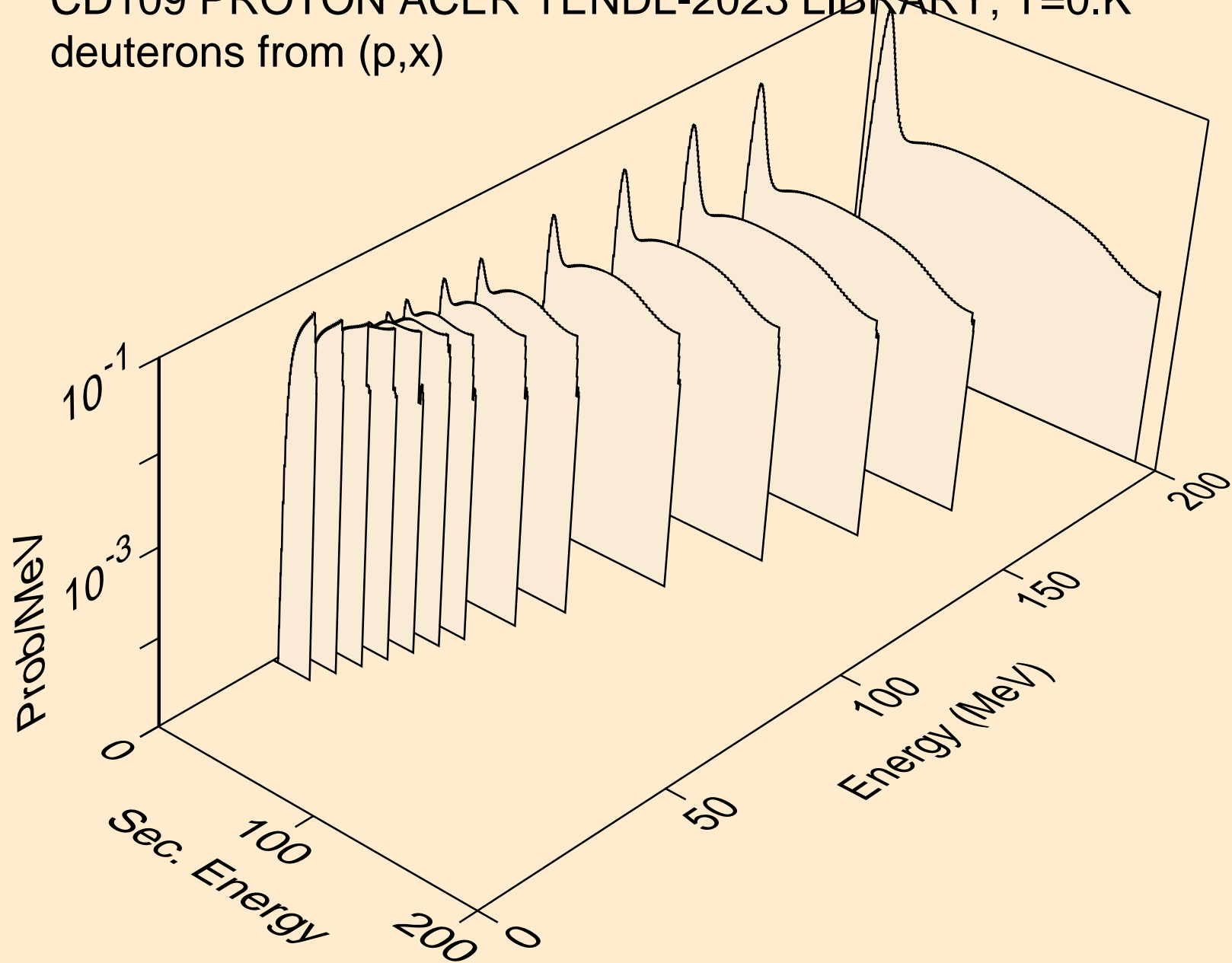
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



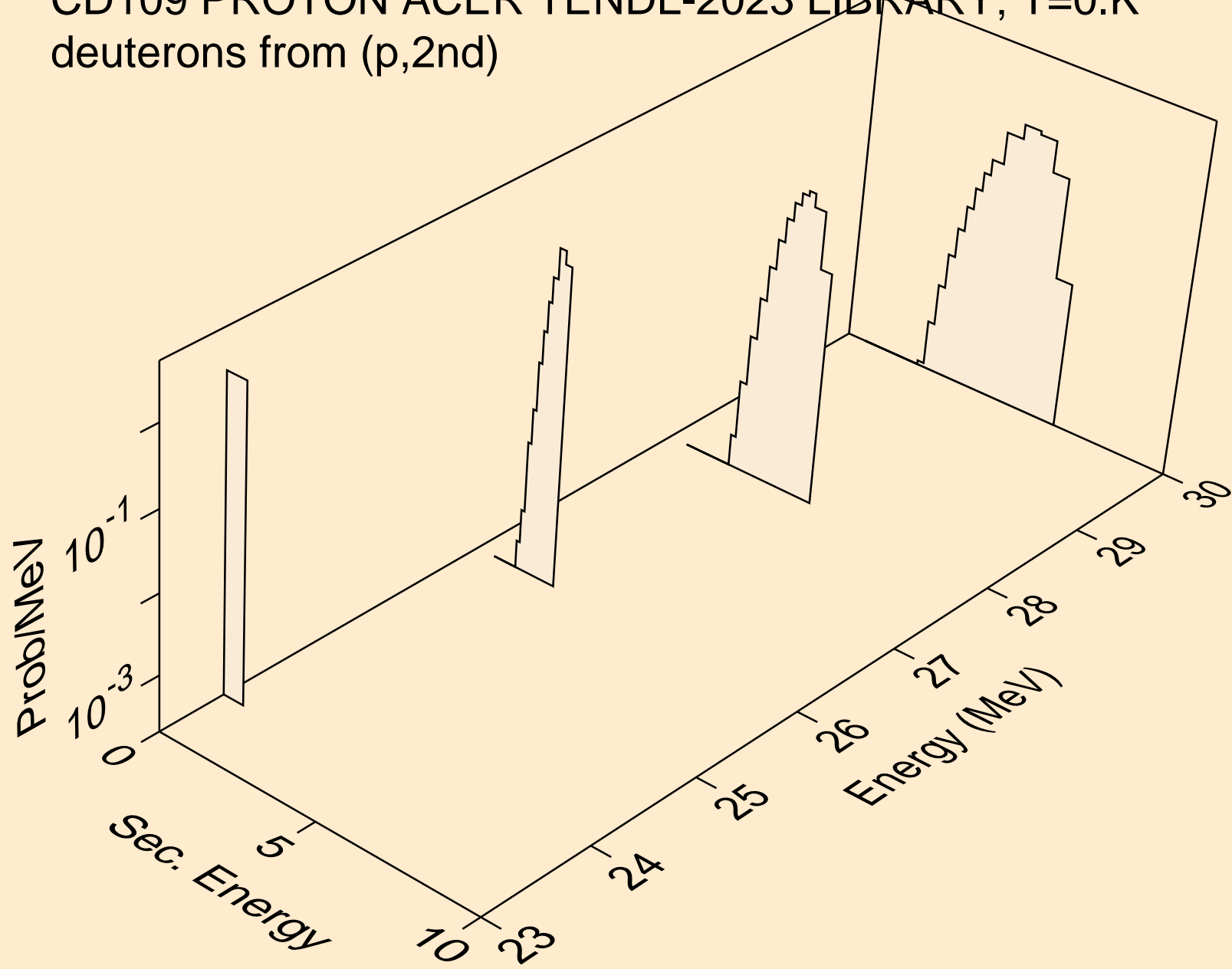
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



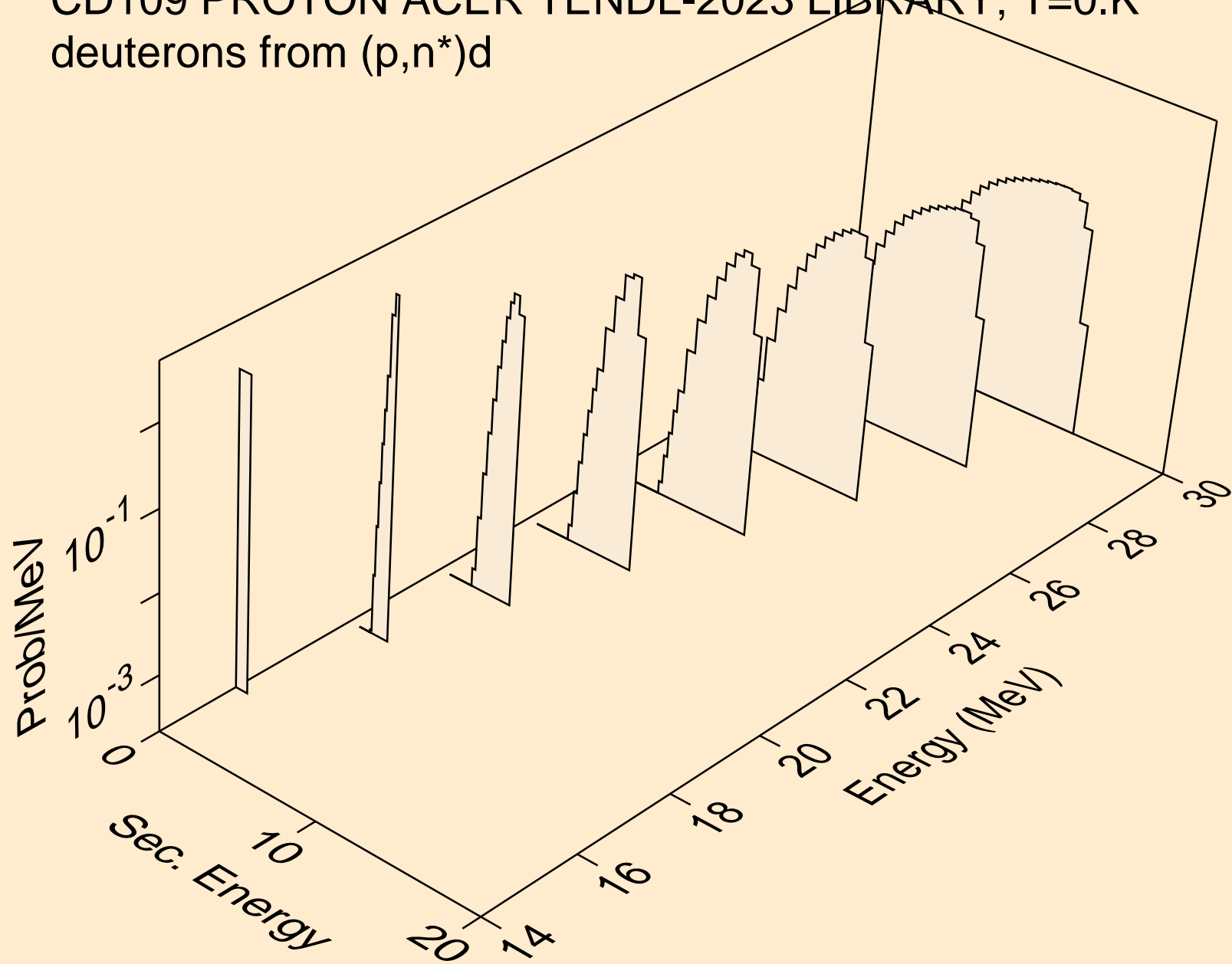
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



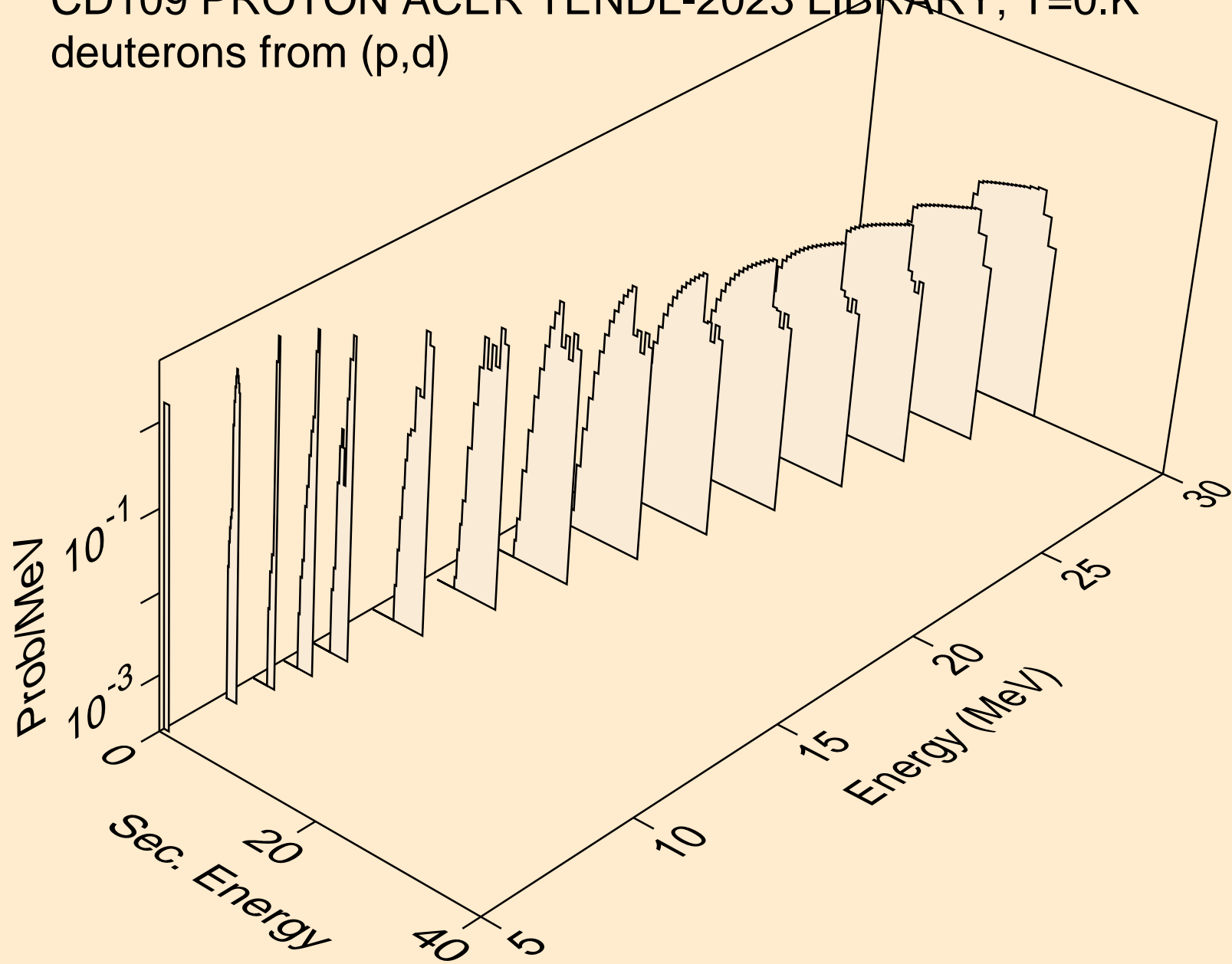
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



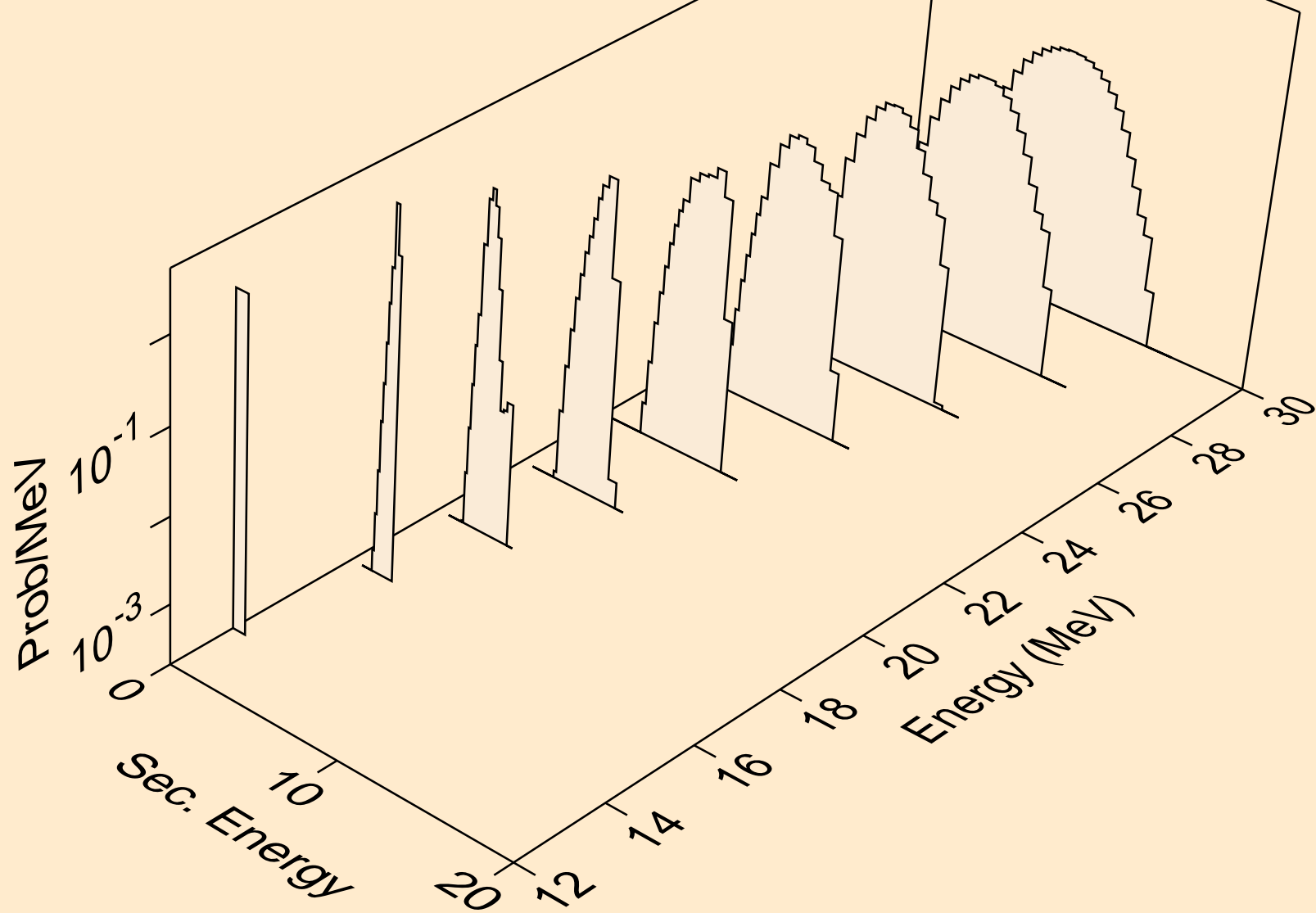
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

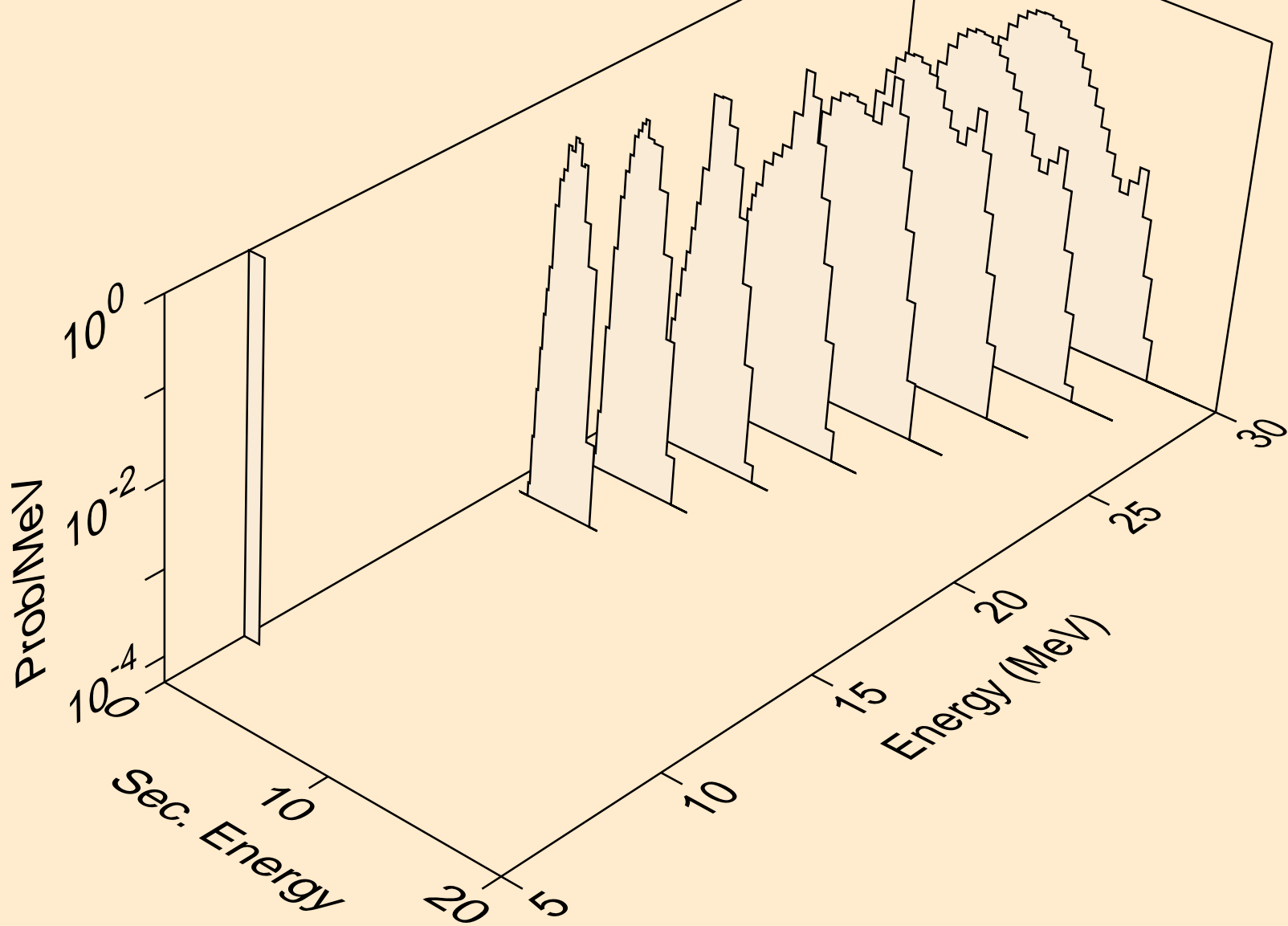


CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)

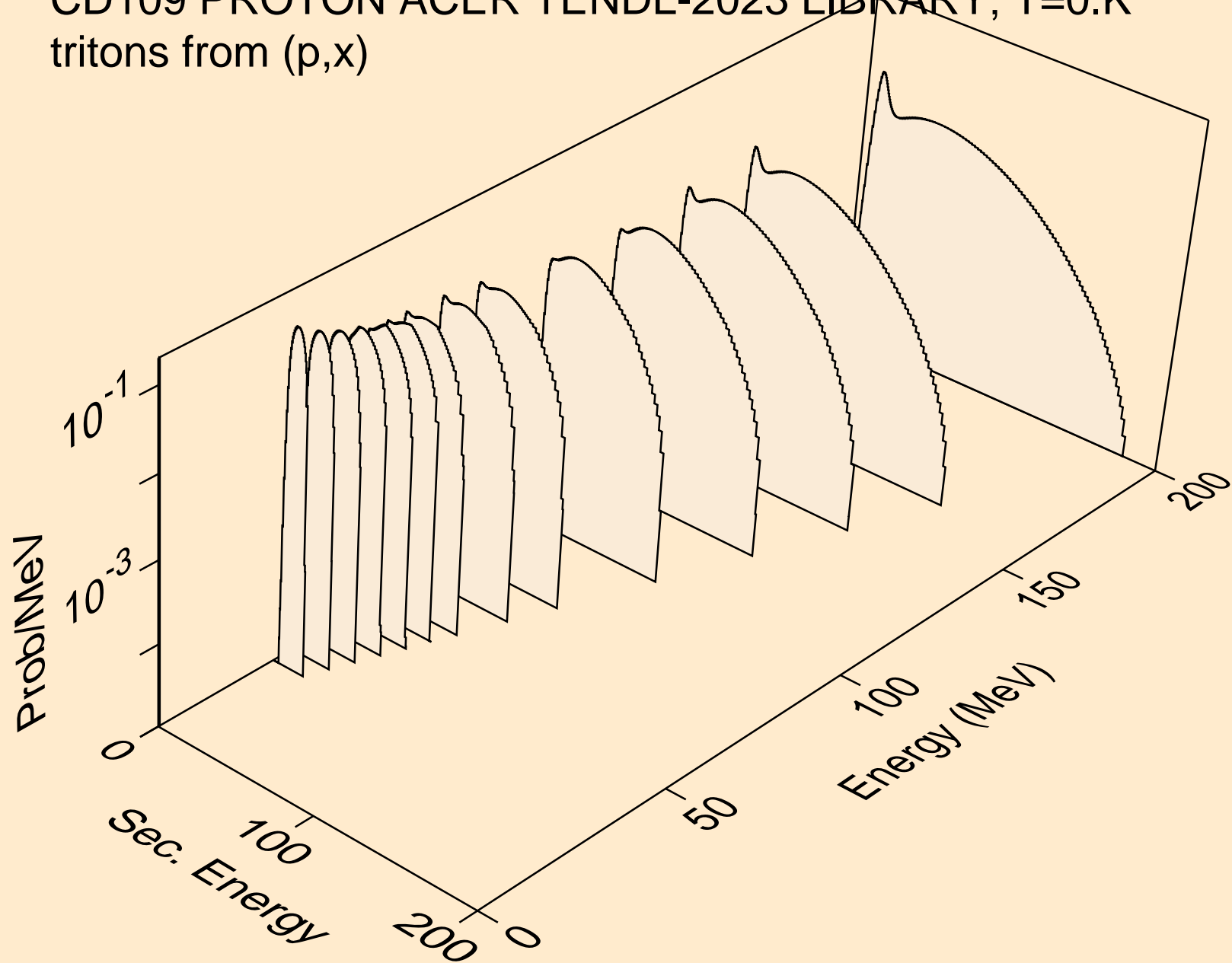




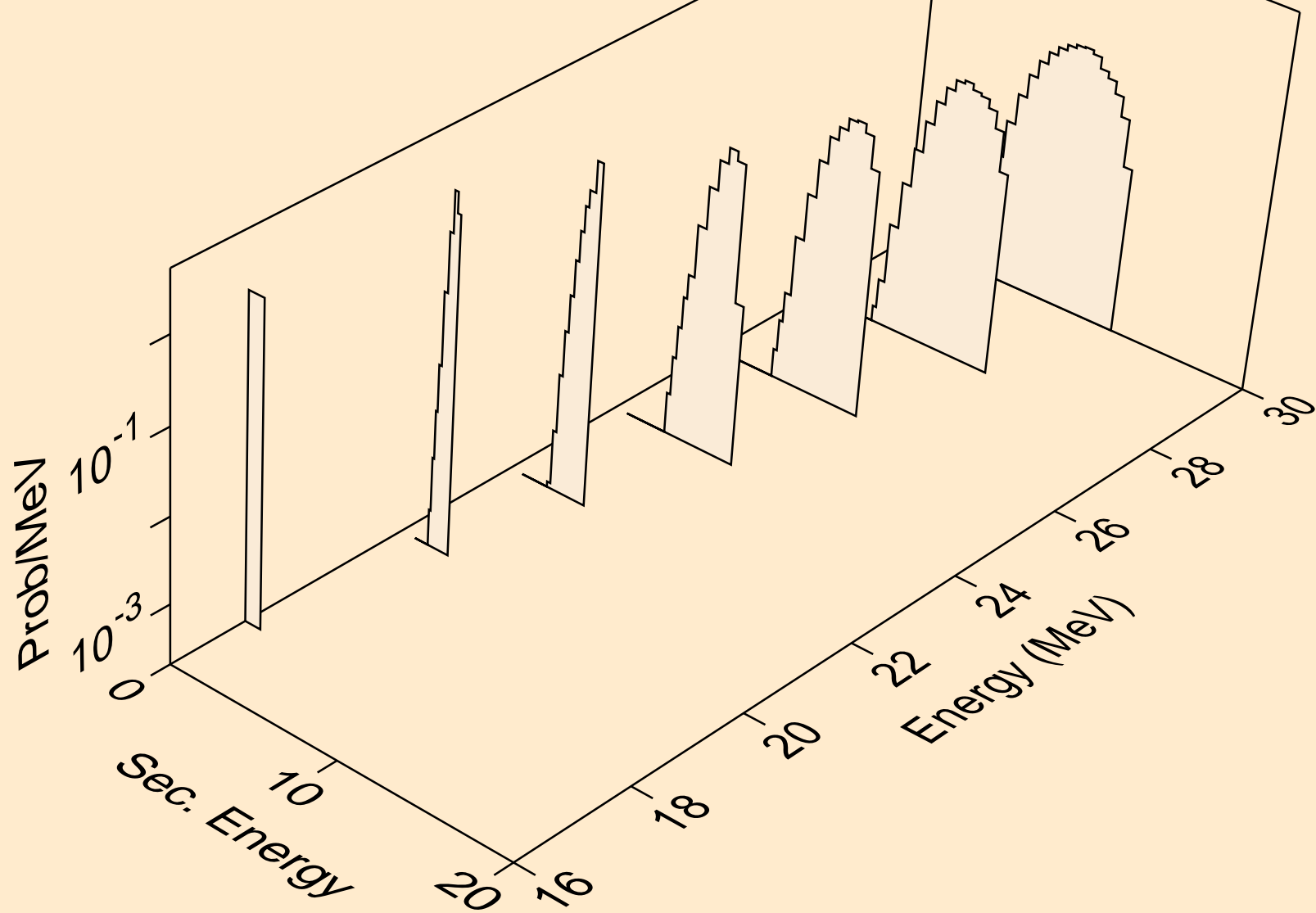
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



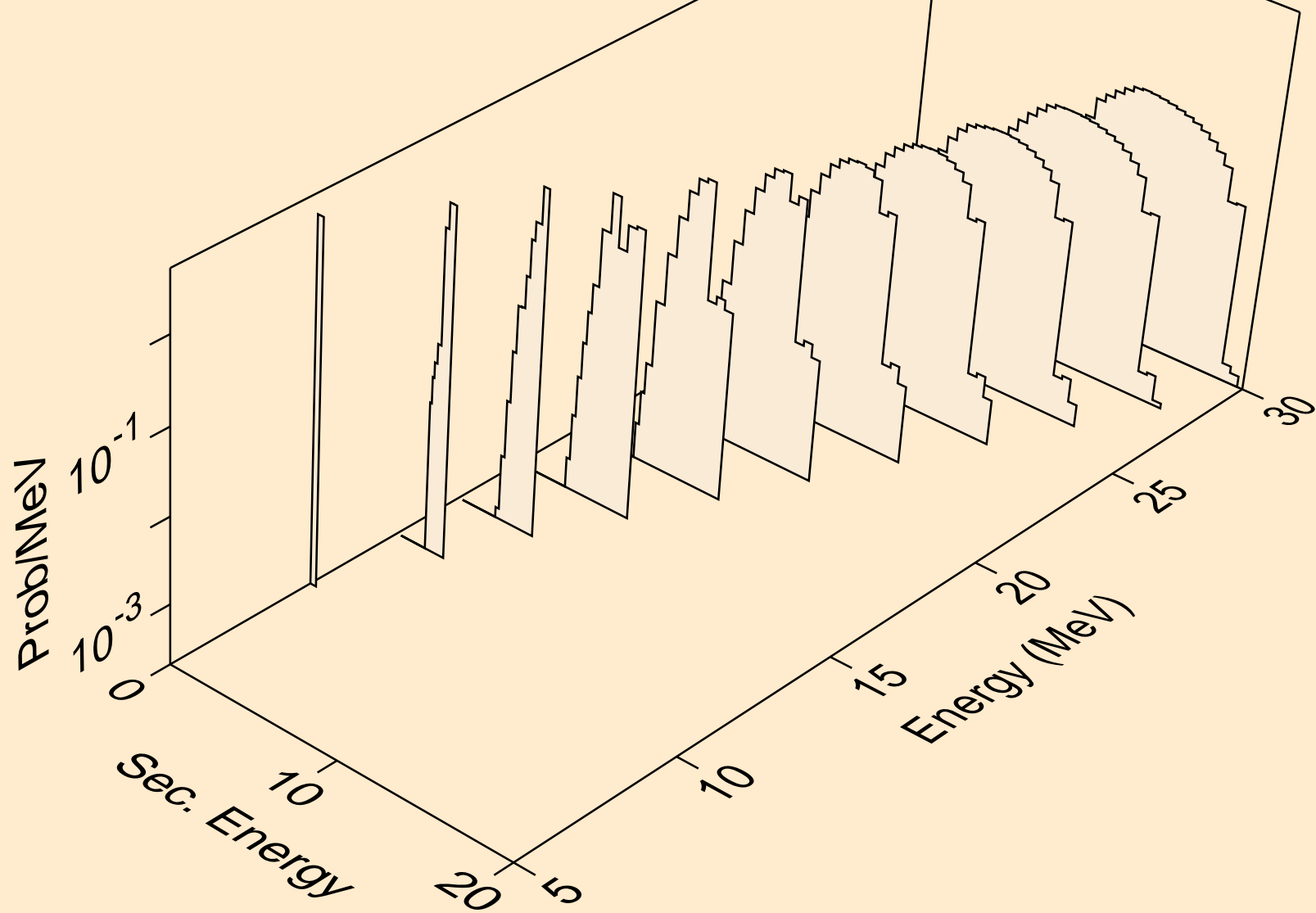
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



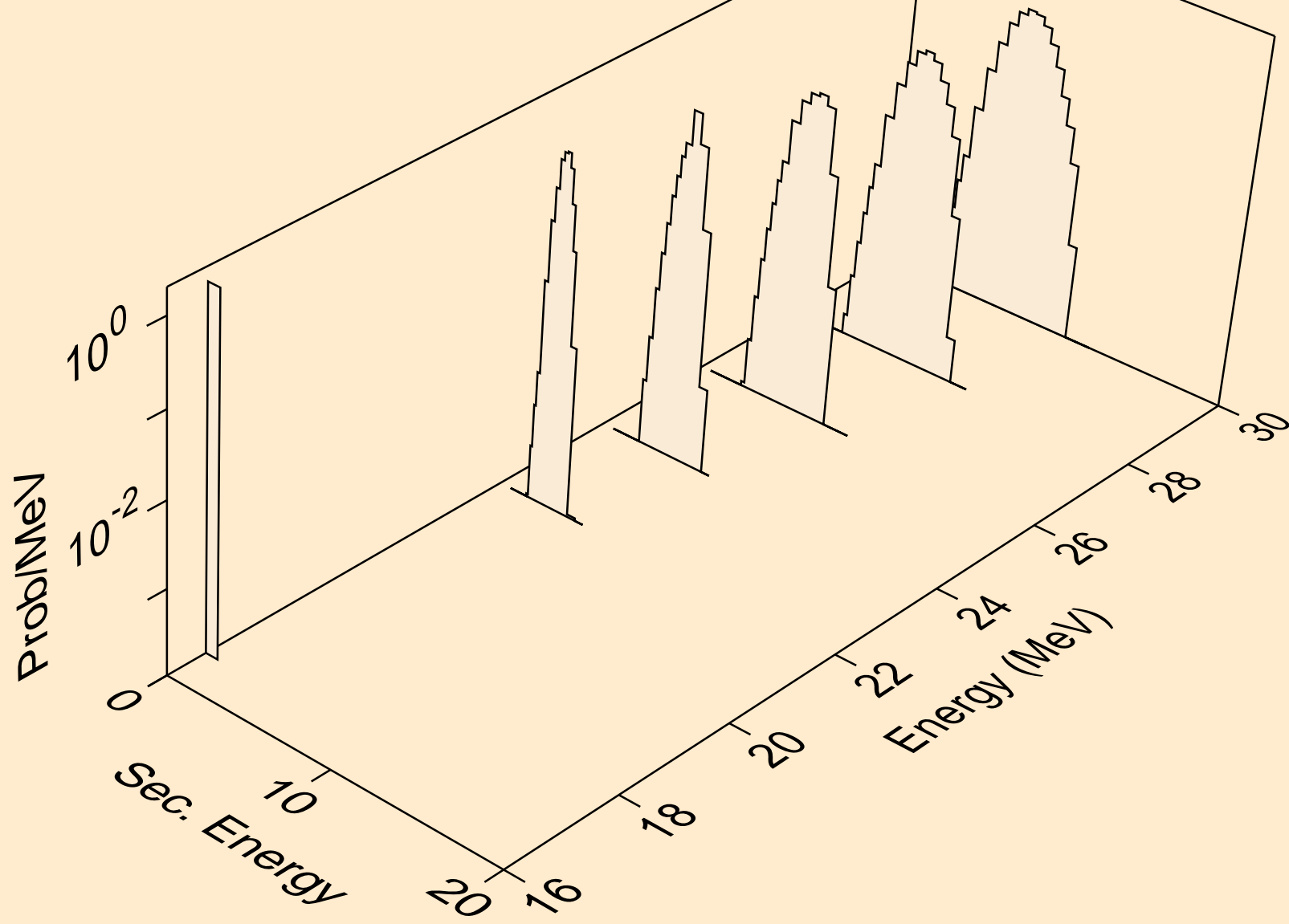
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



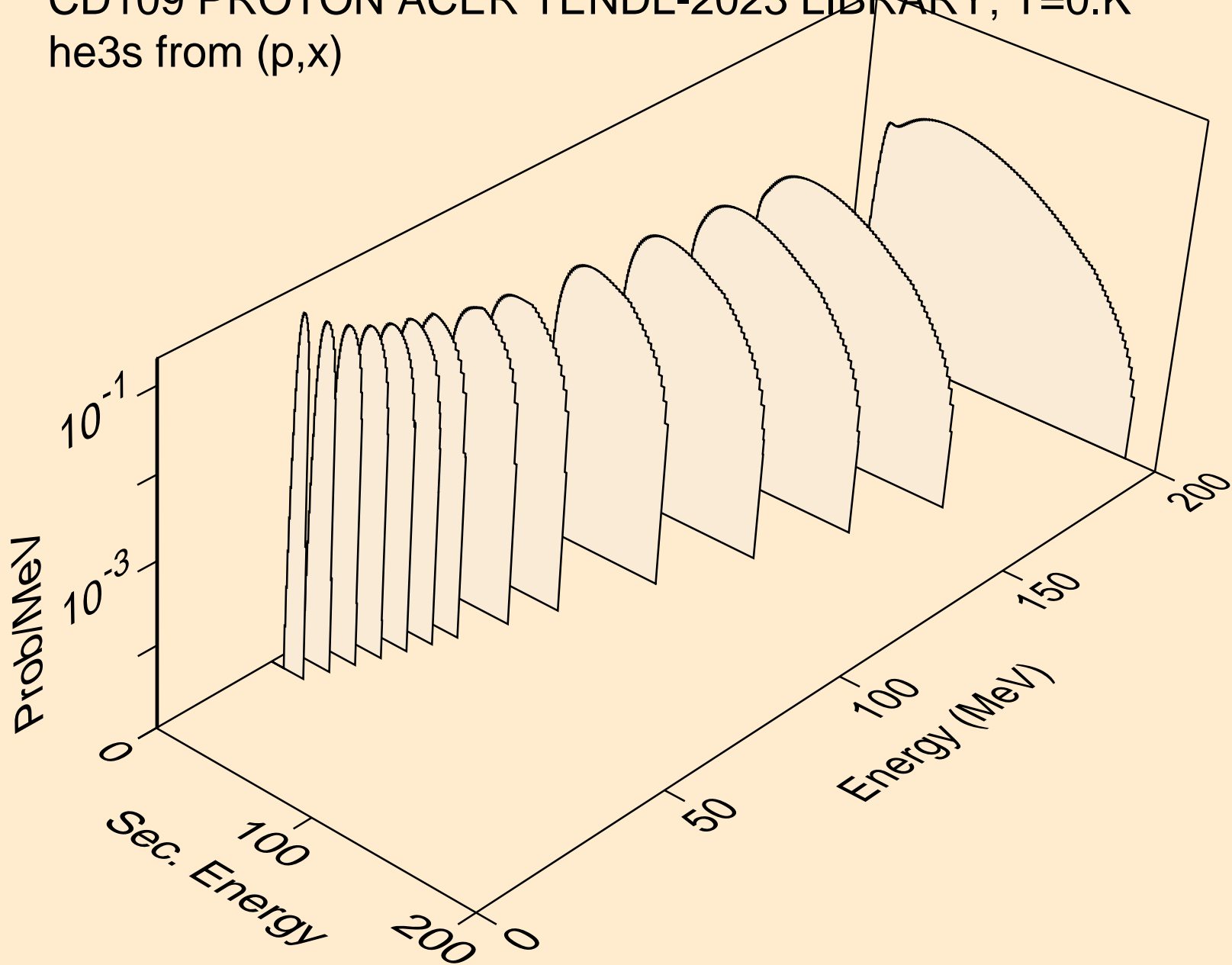
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



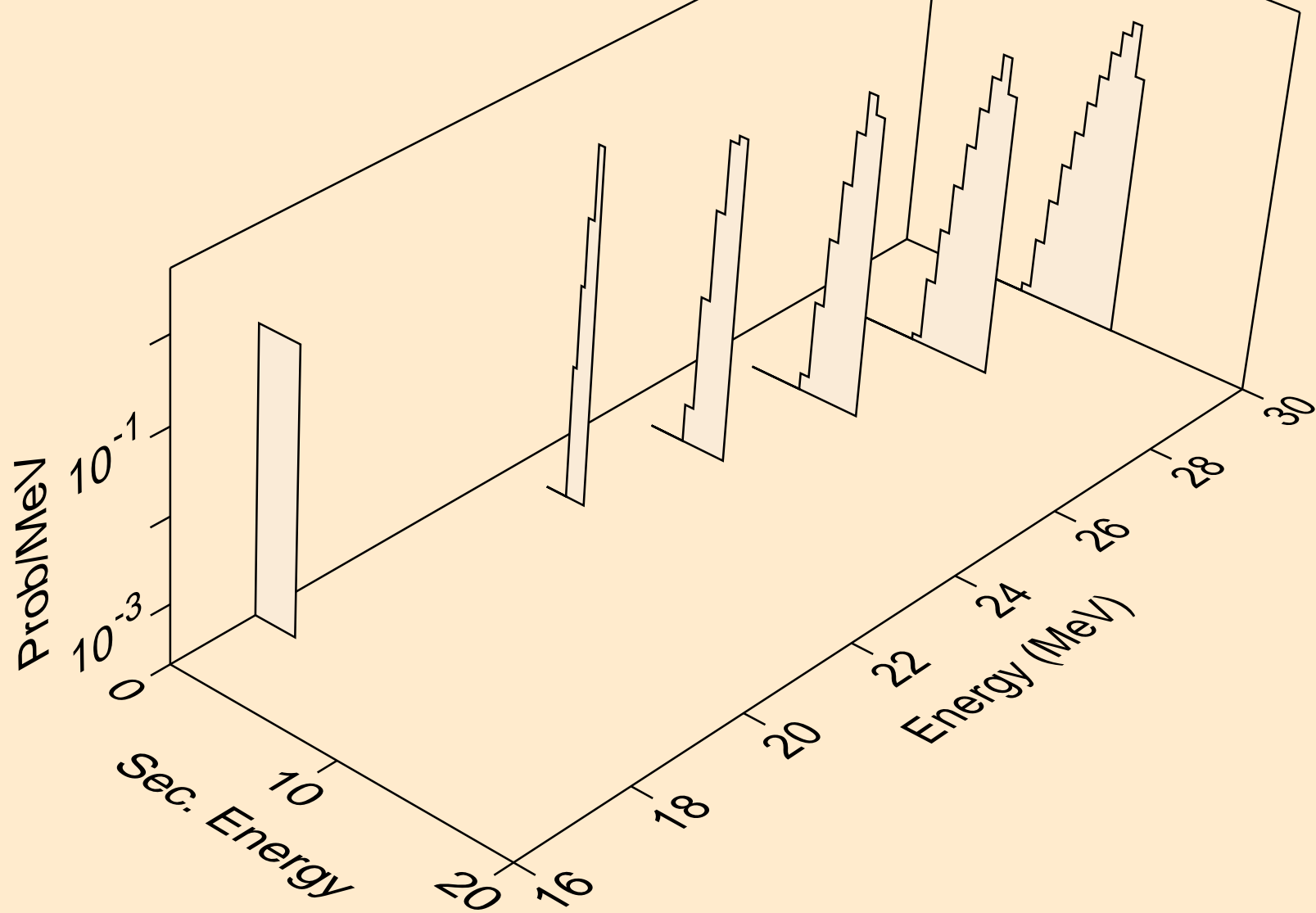
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



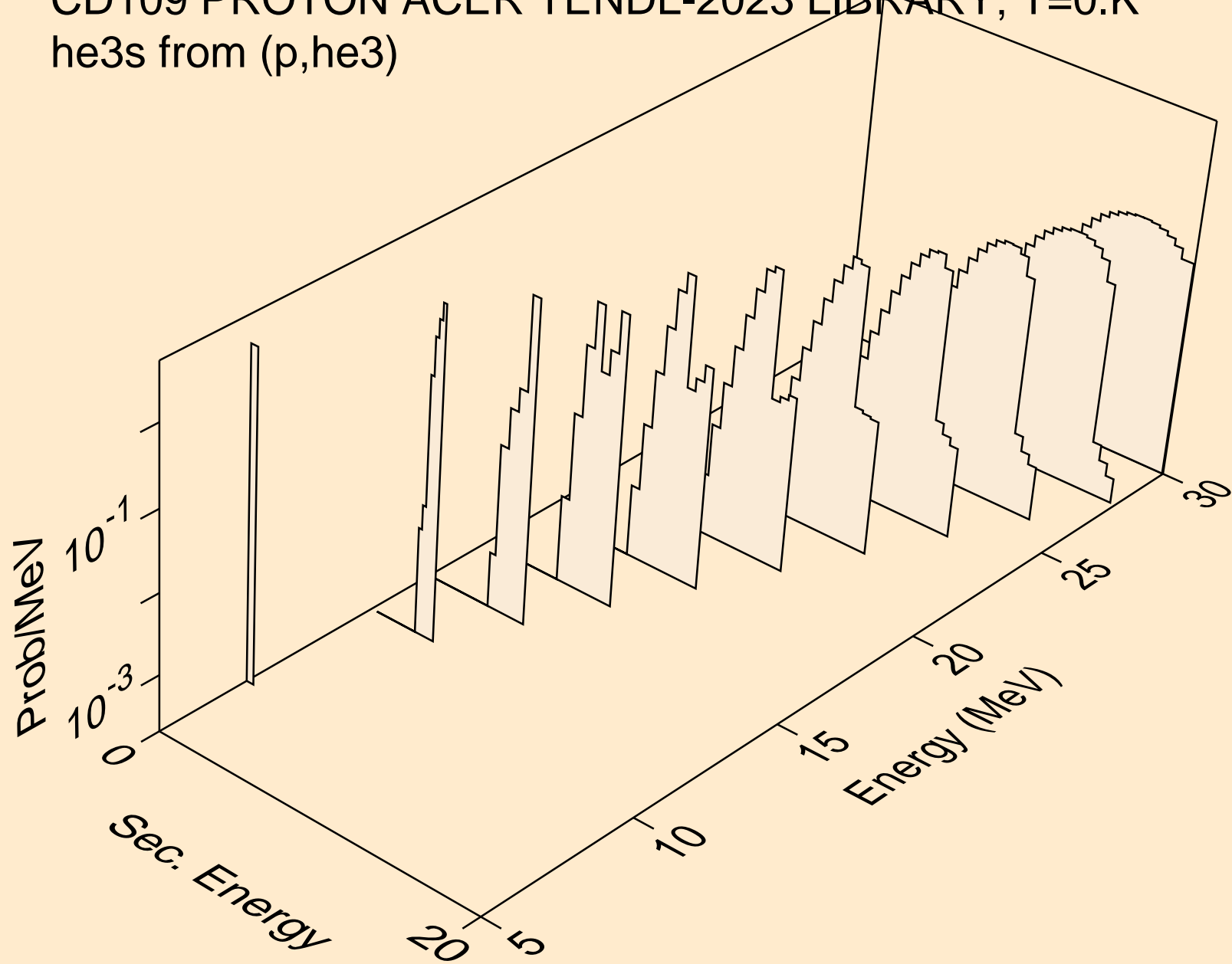
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3

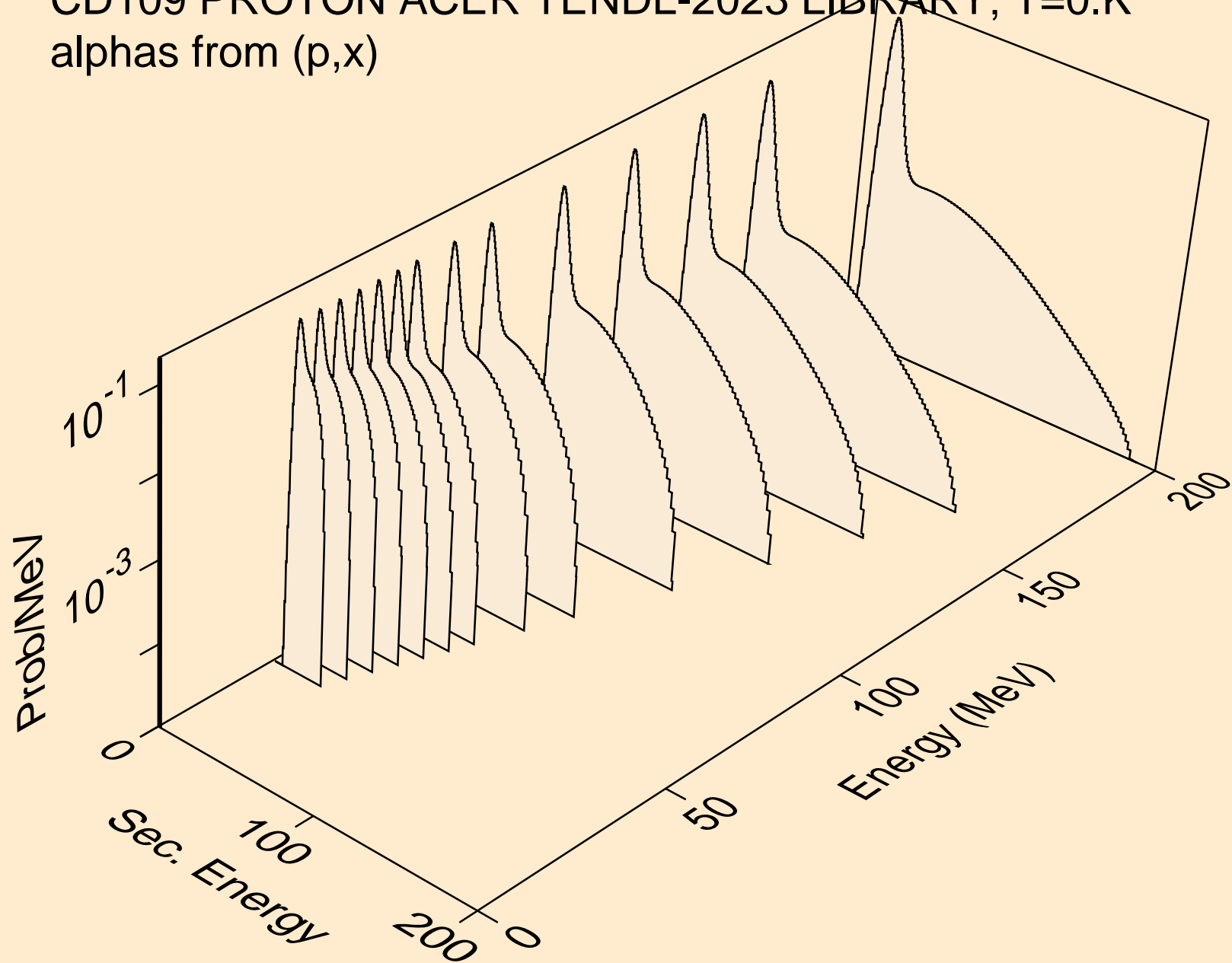


CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)

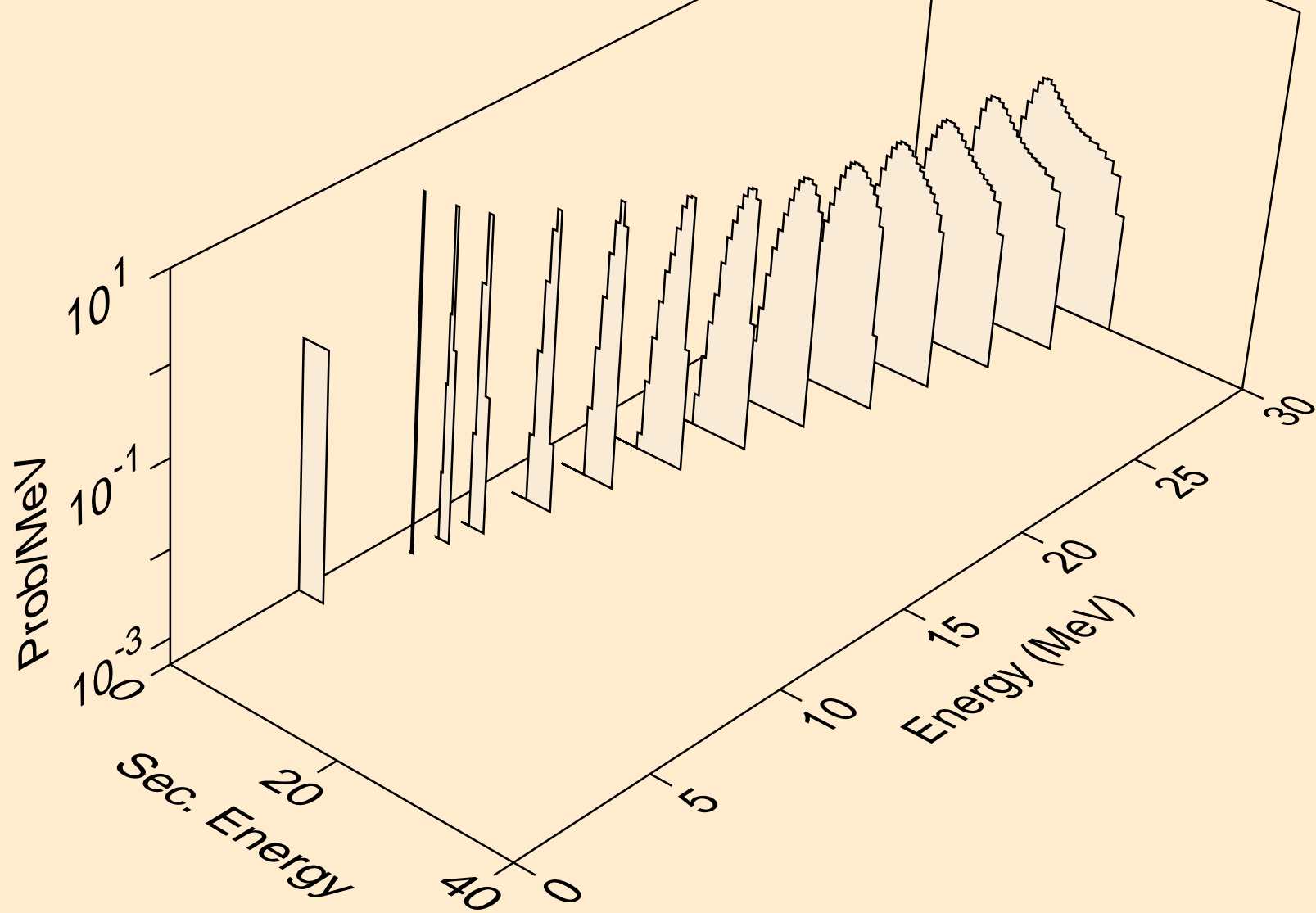




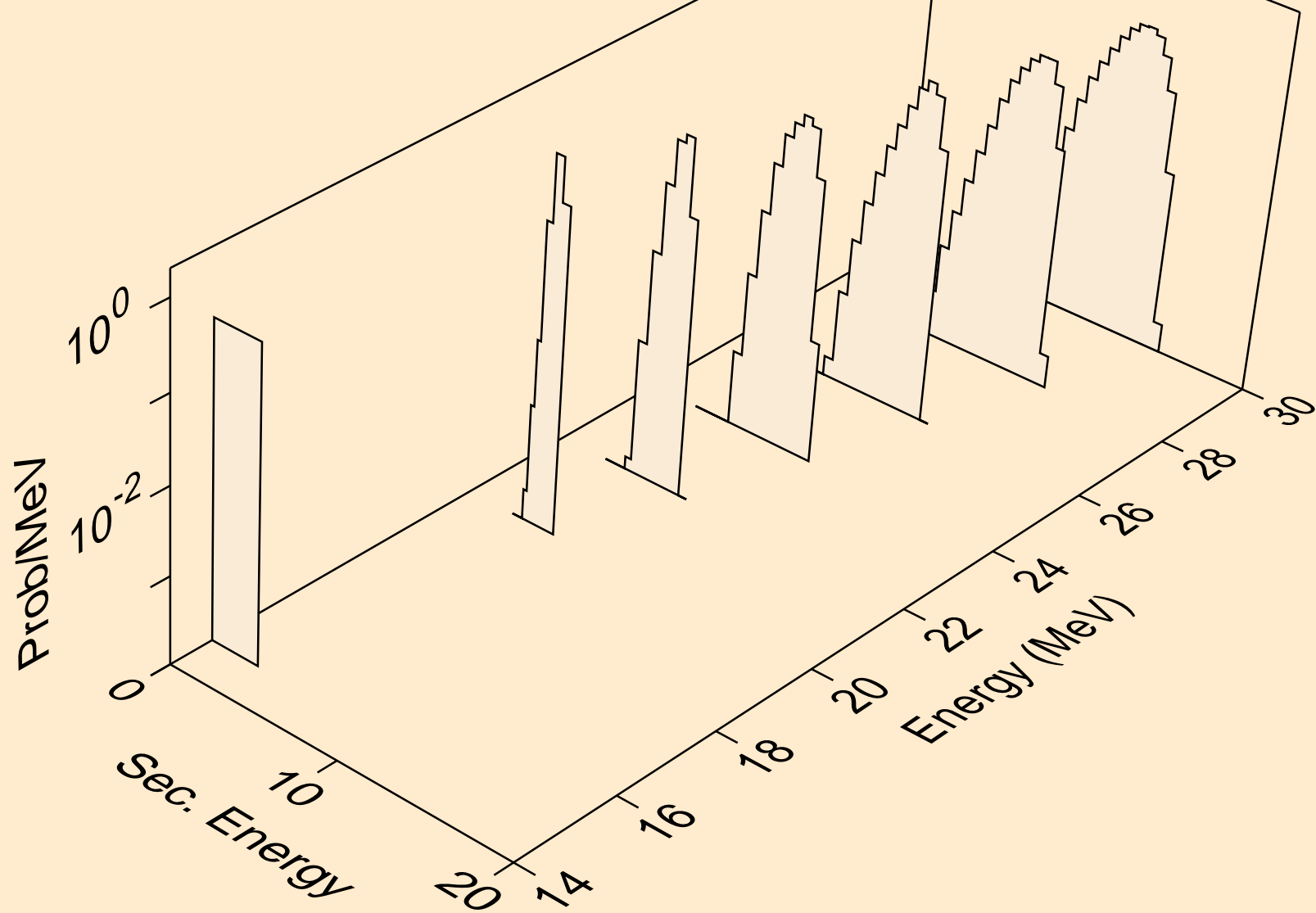
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



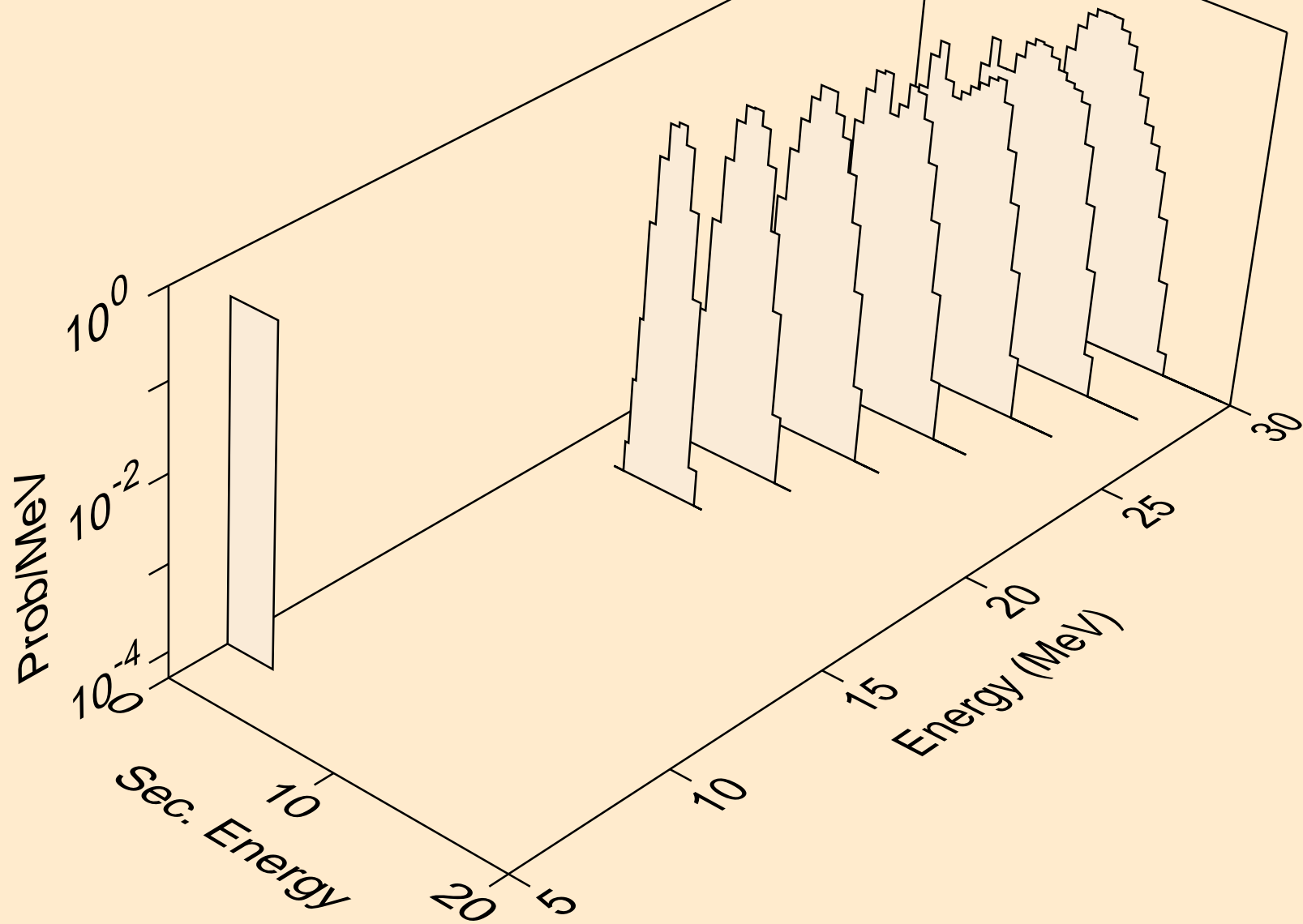
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



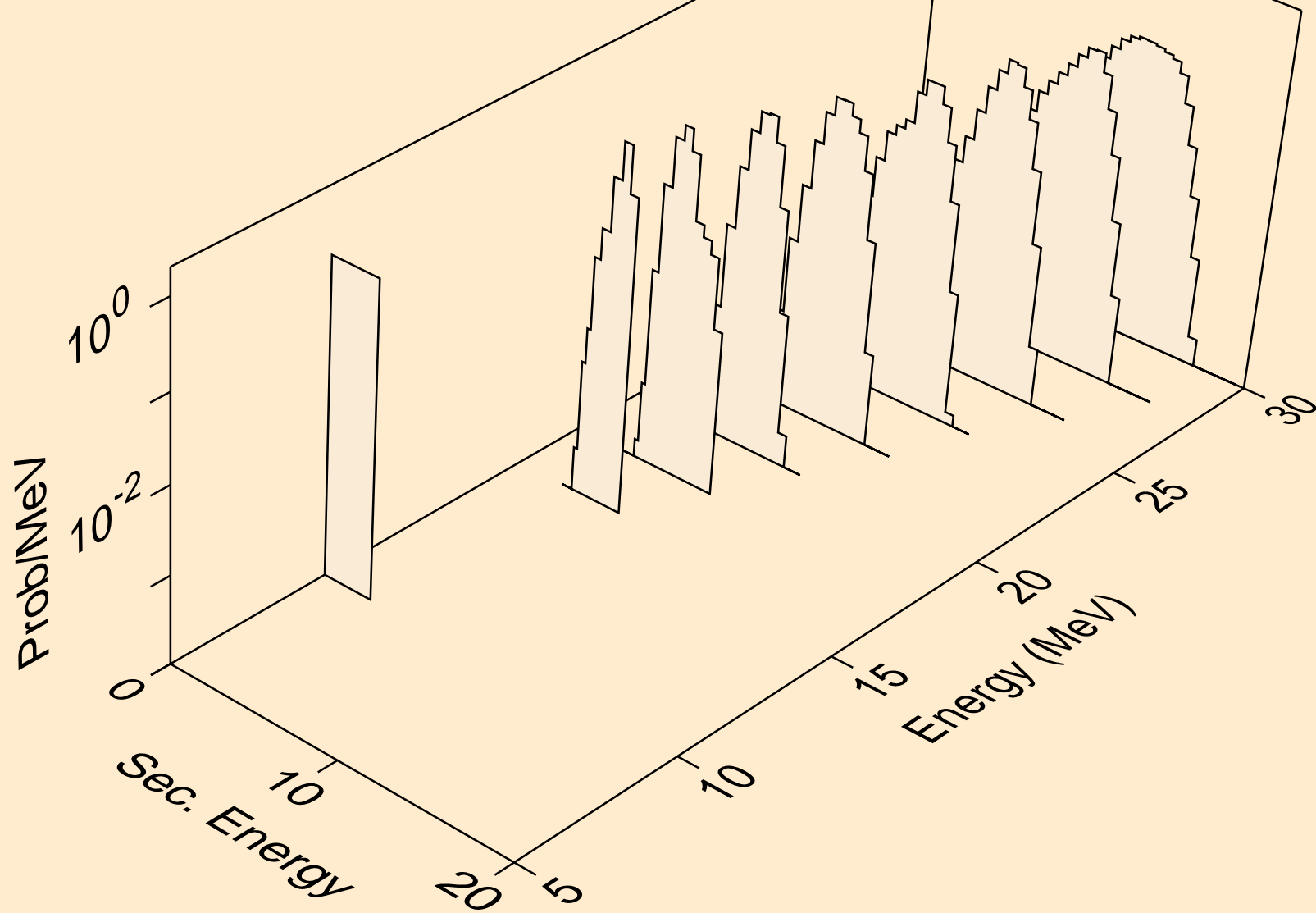
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



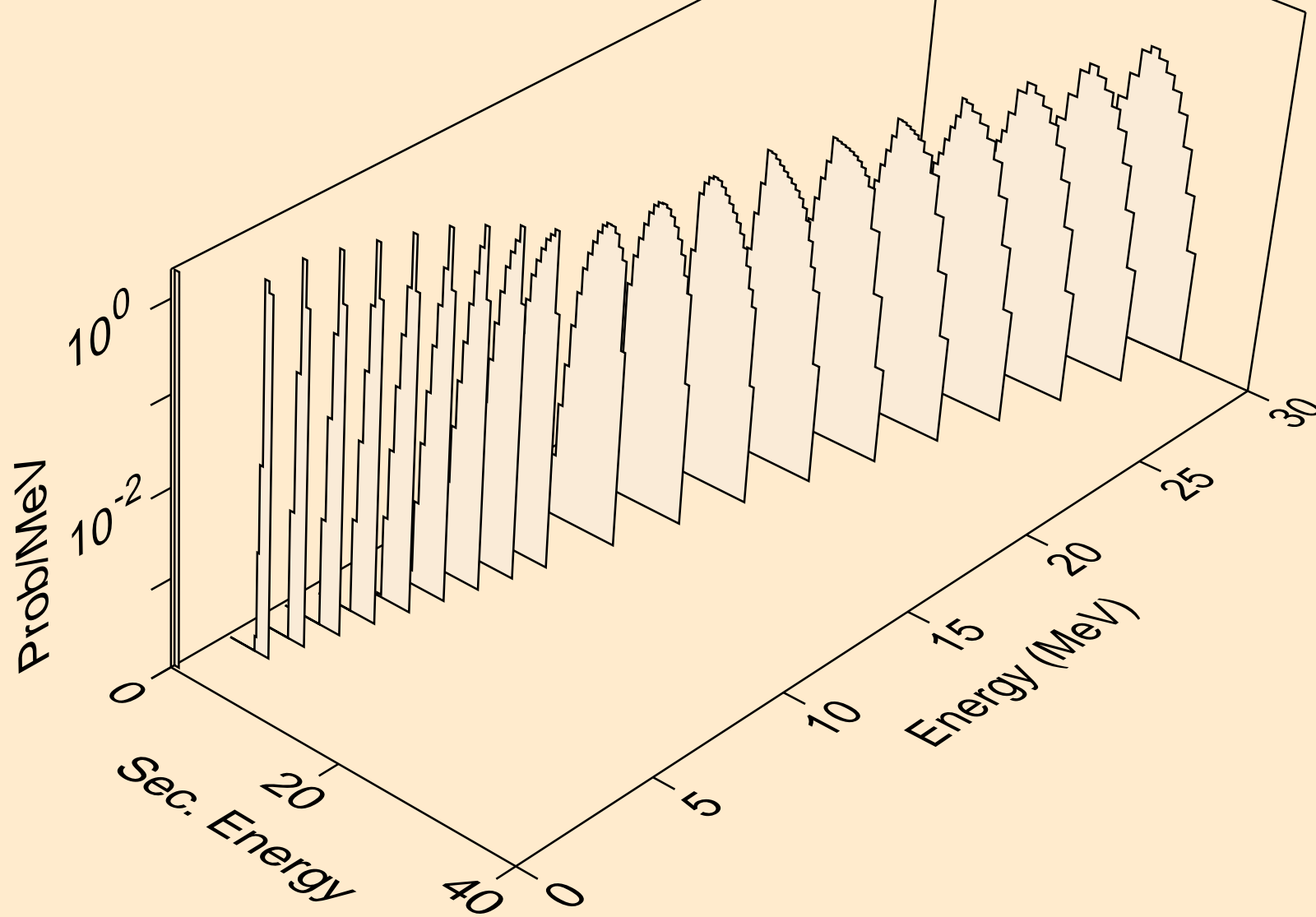
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



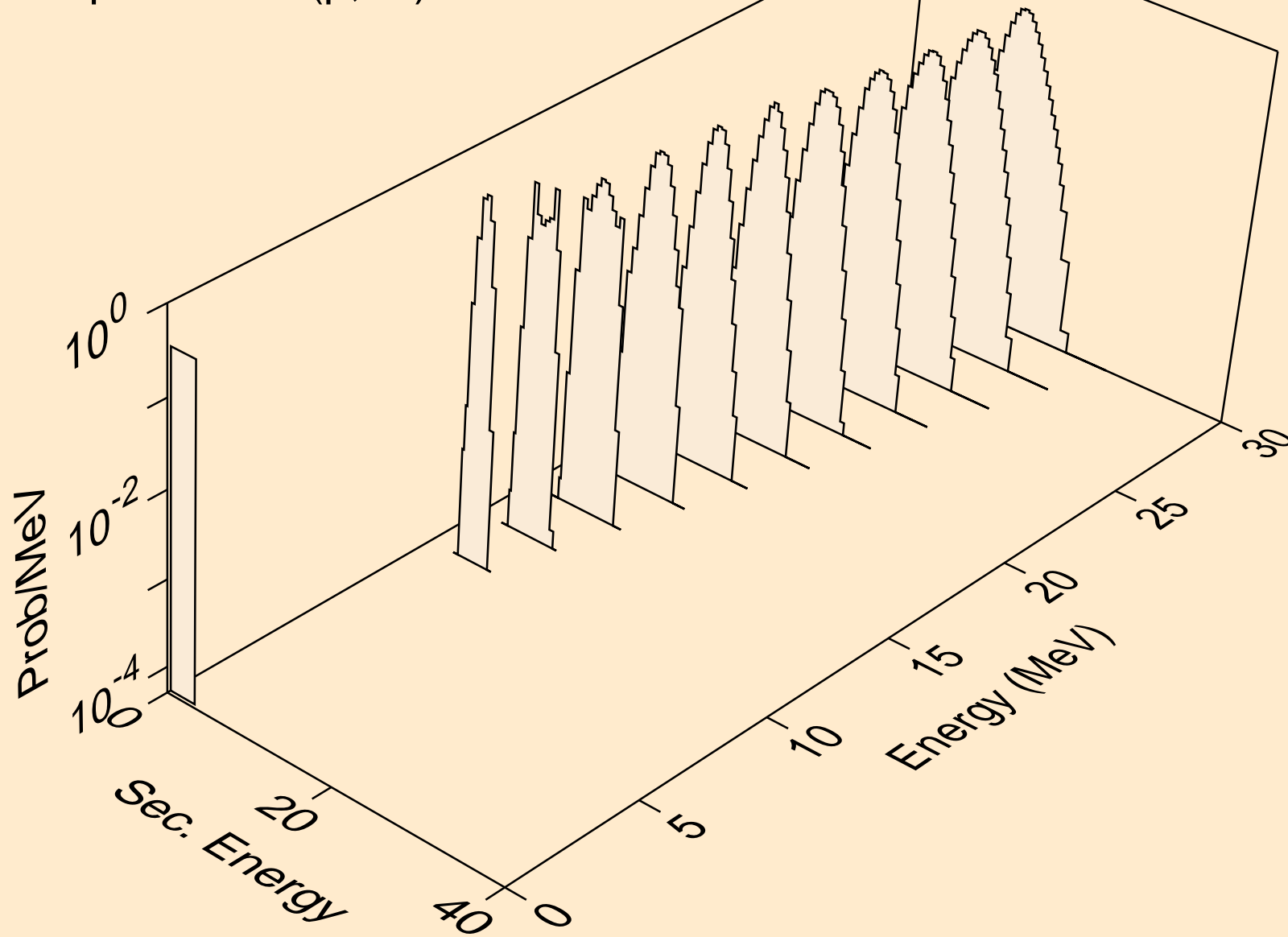
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



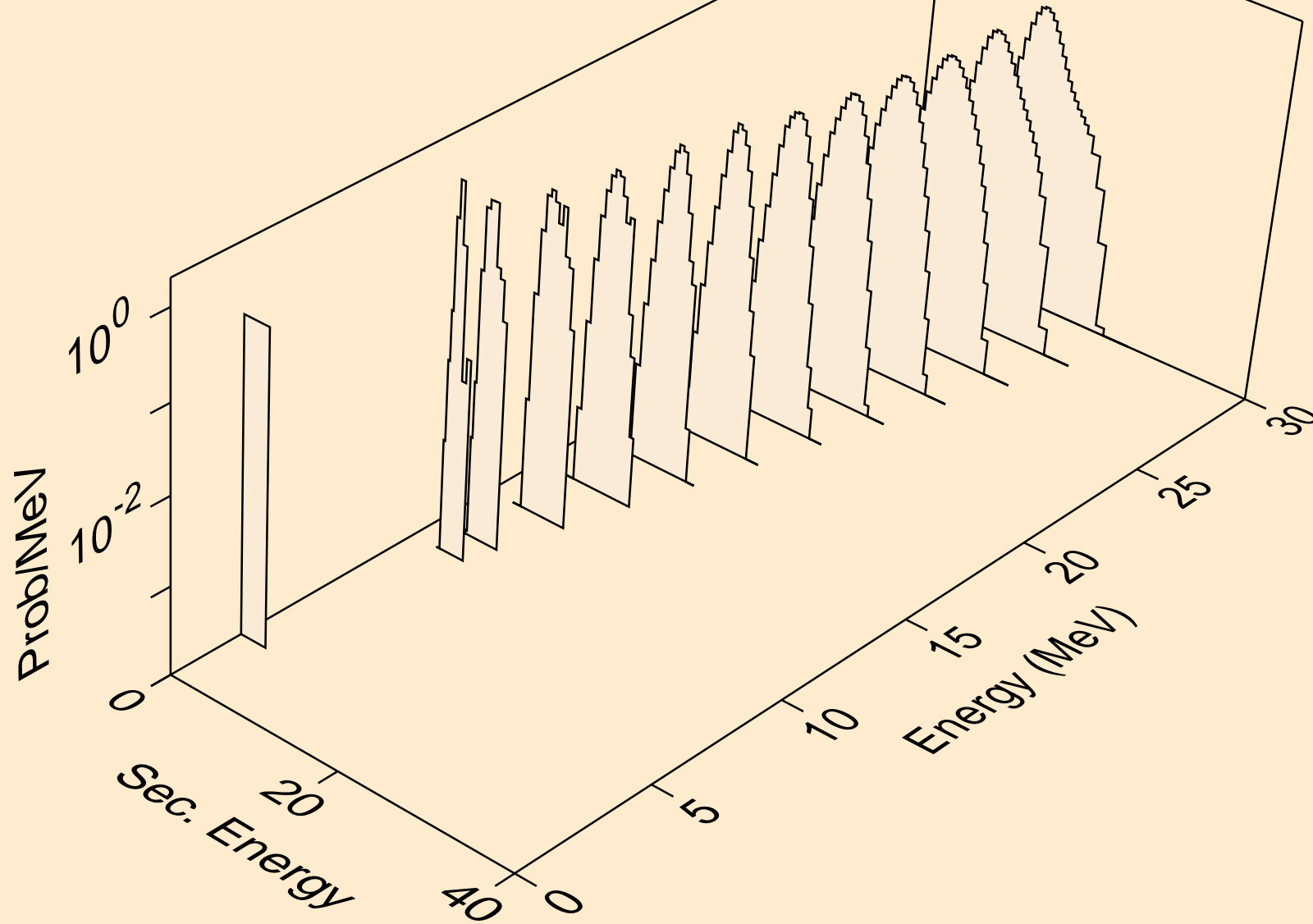
CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)





CD109 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

