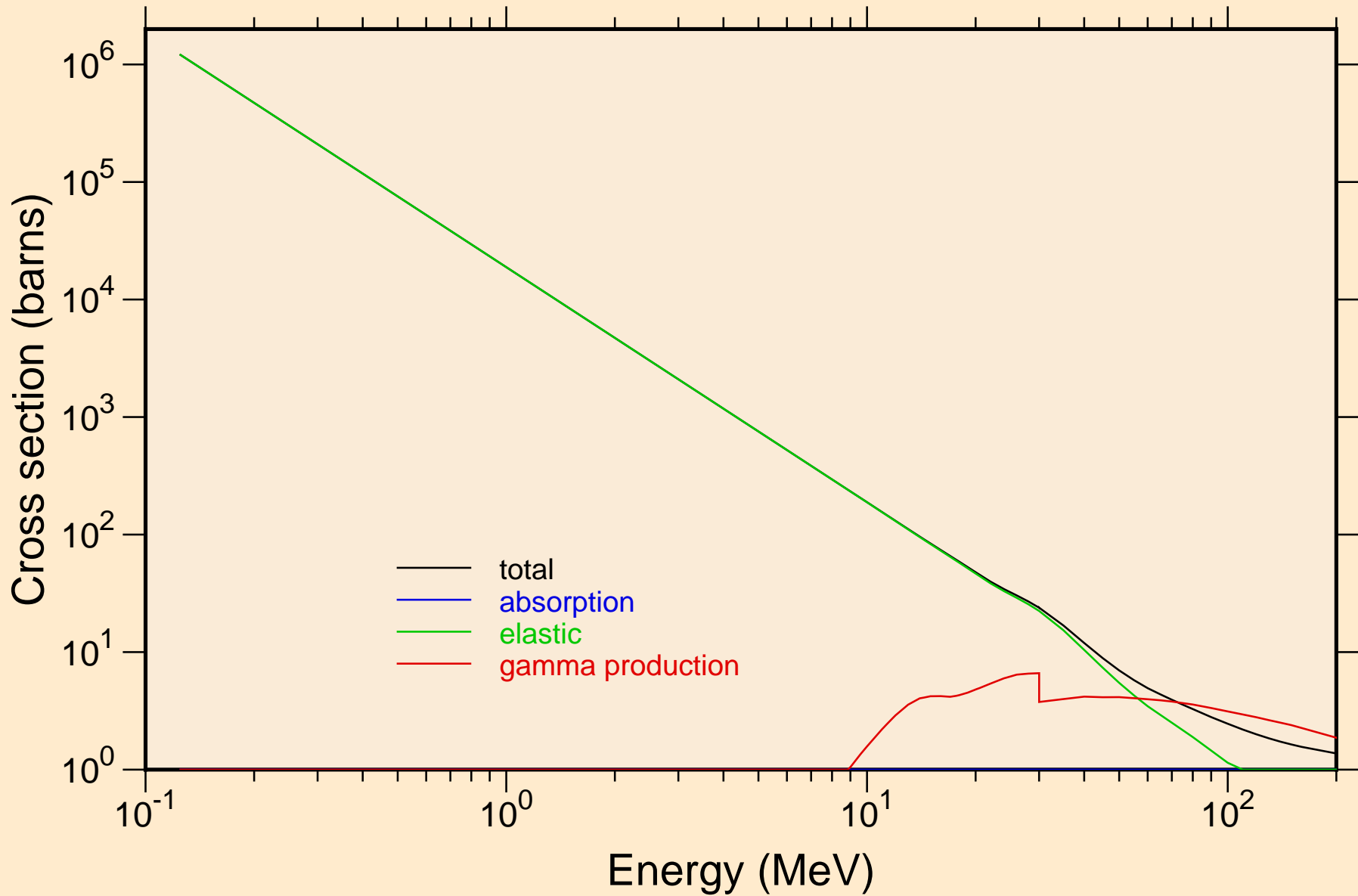


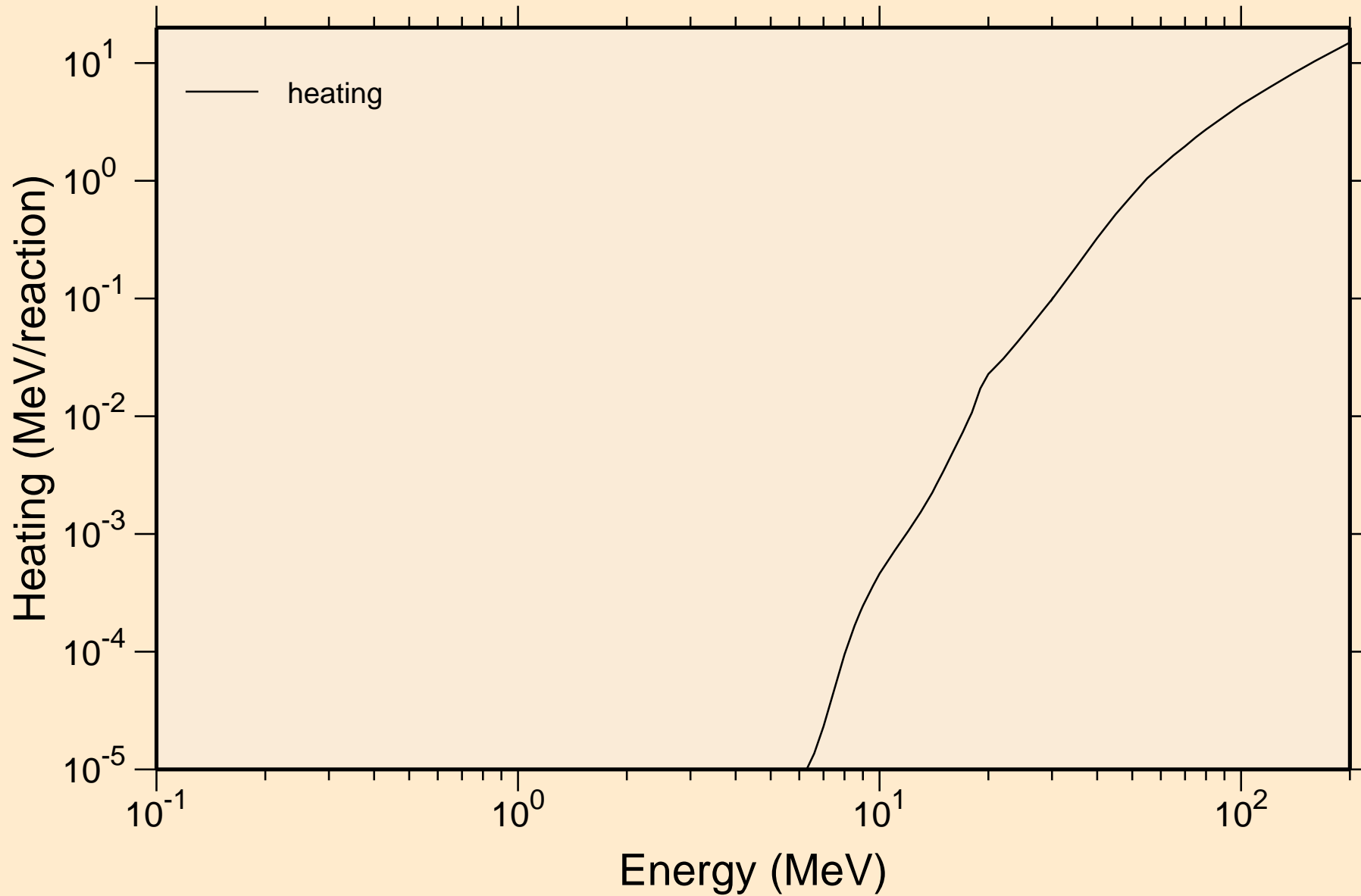
# CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



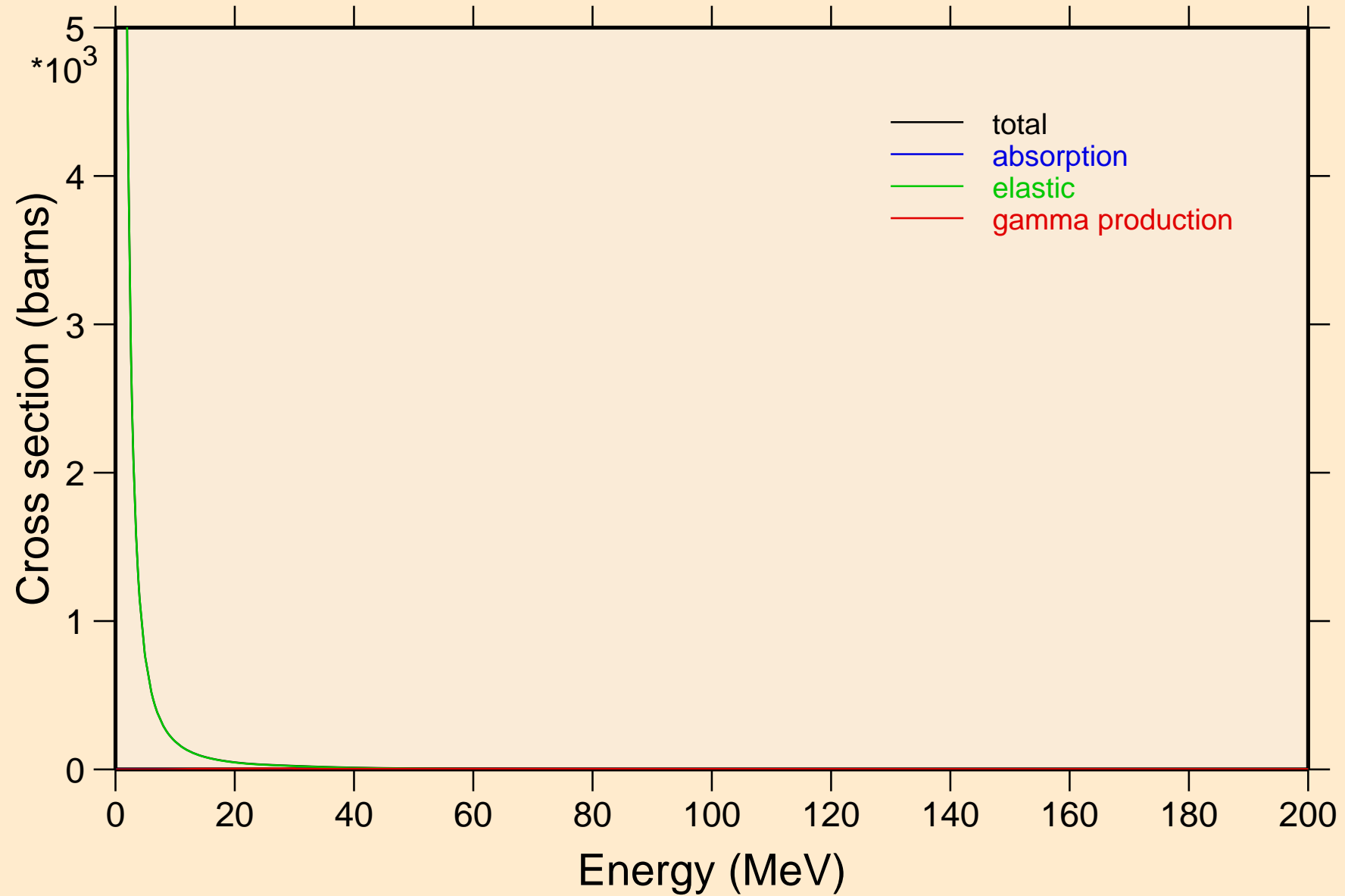
# CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



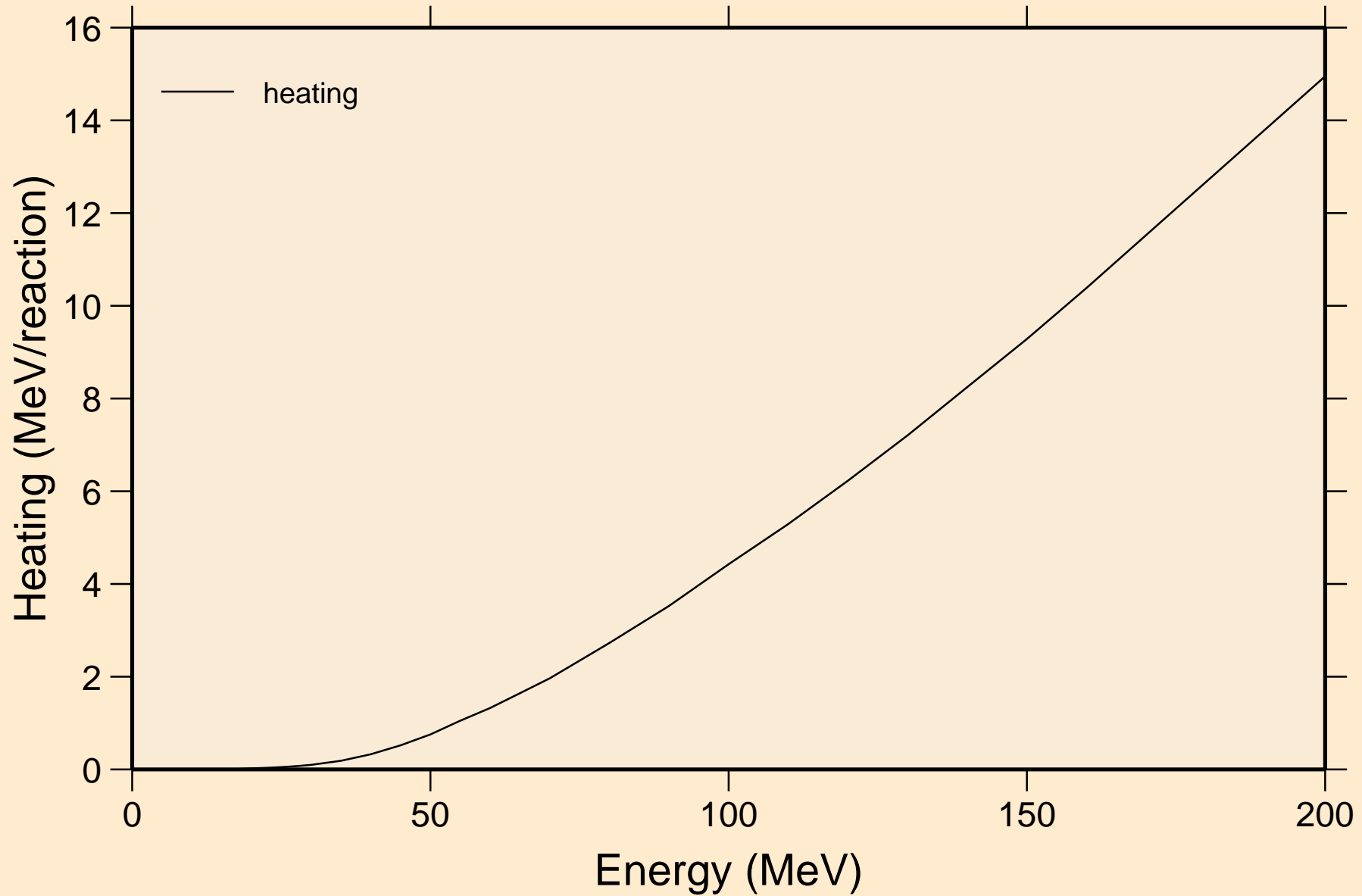
# CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



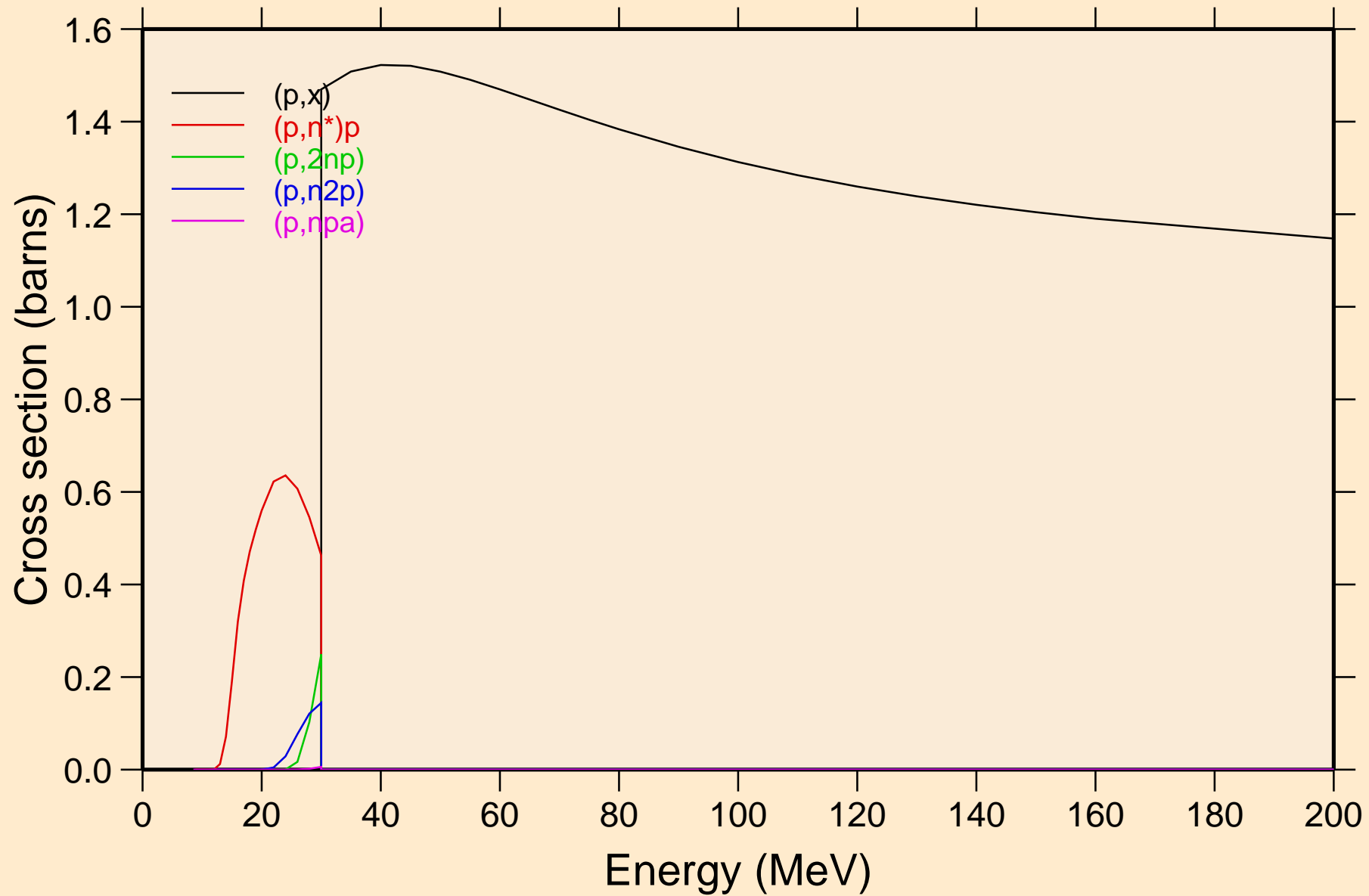
# CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



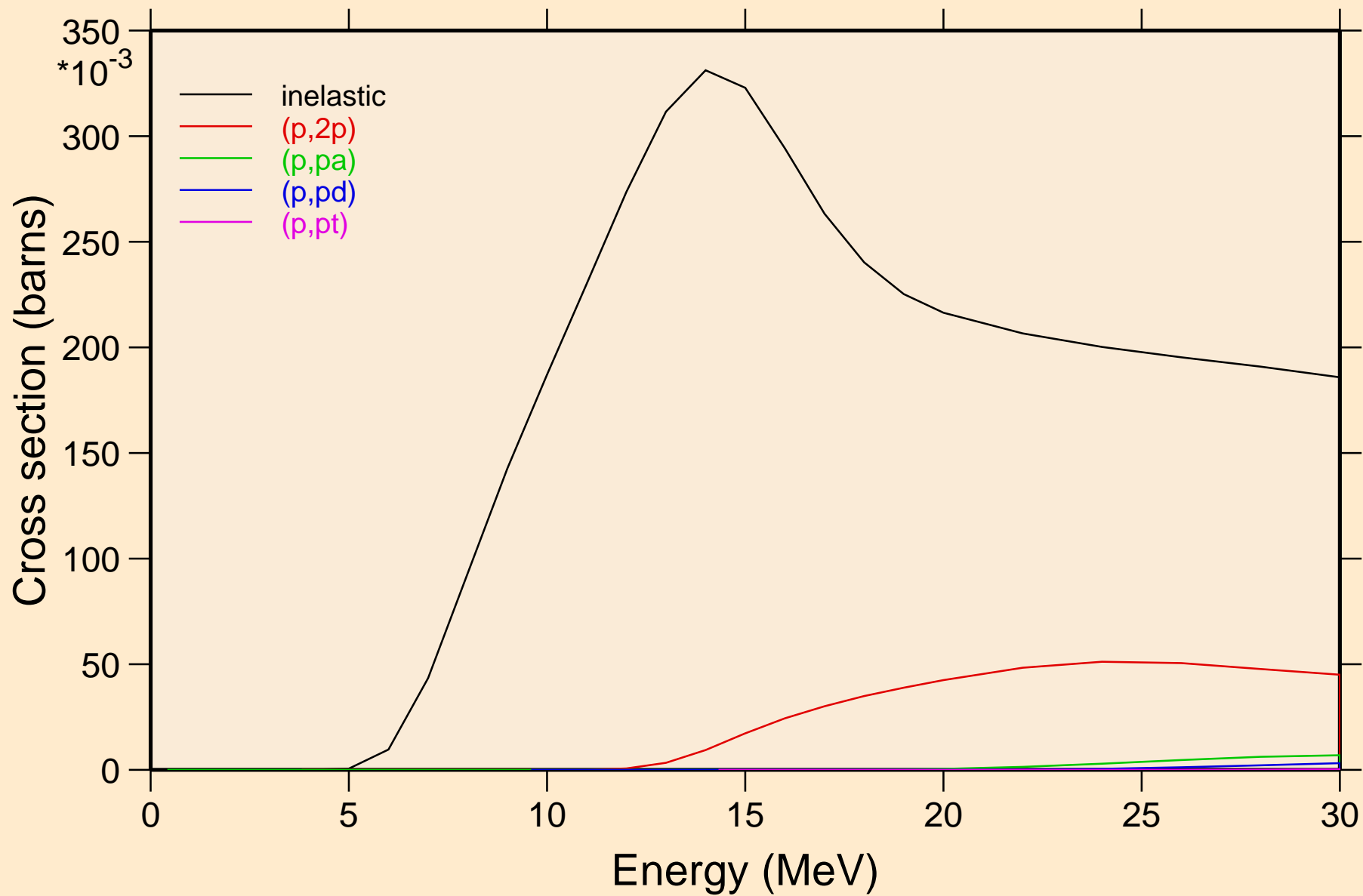
# CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

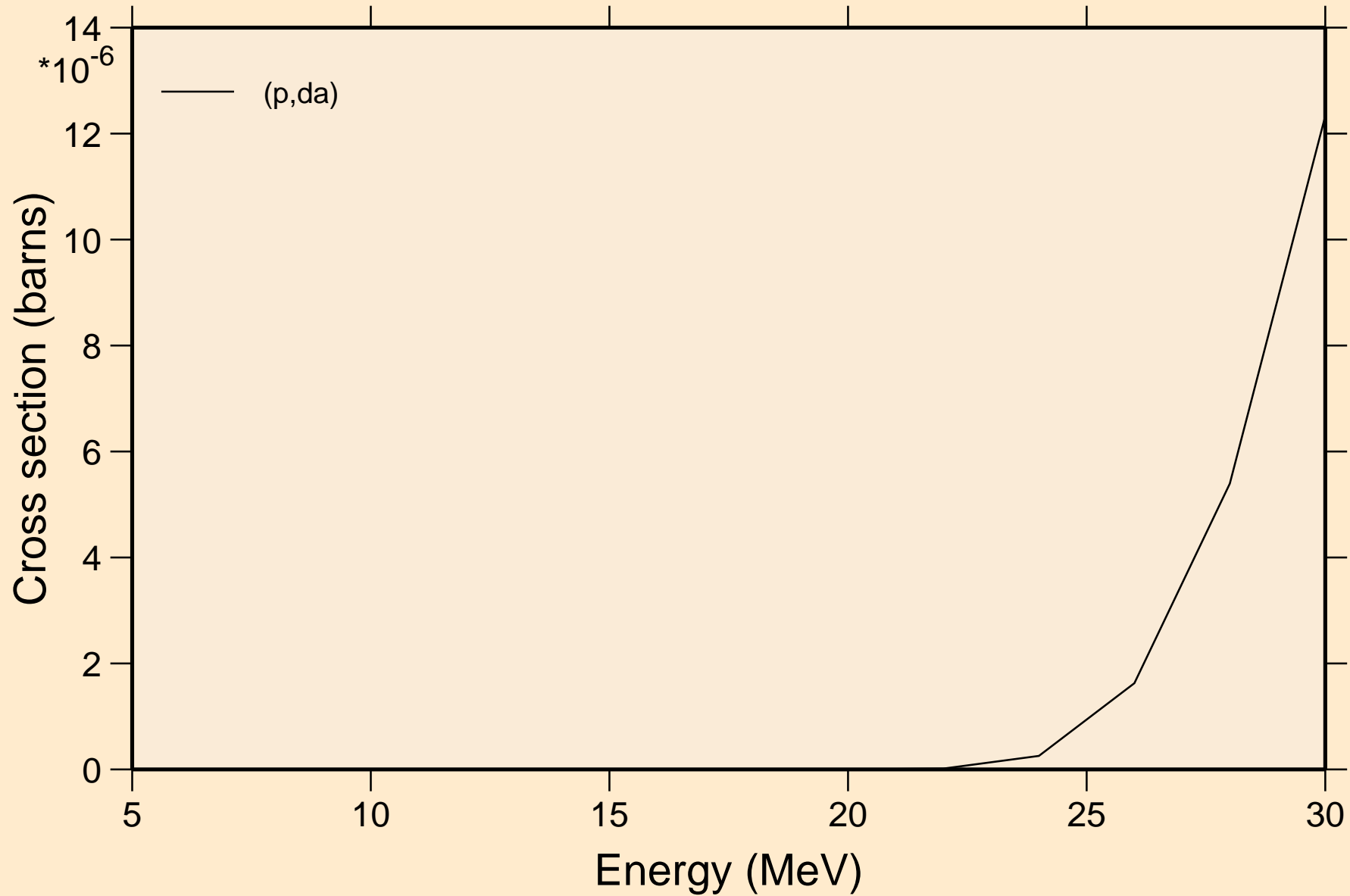


# CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

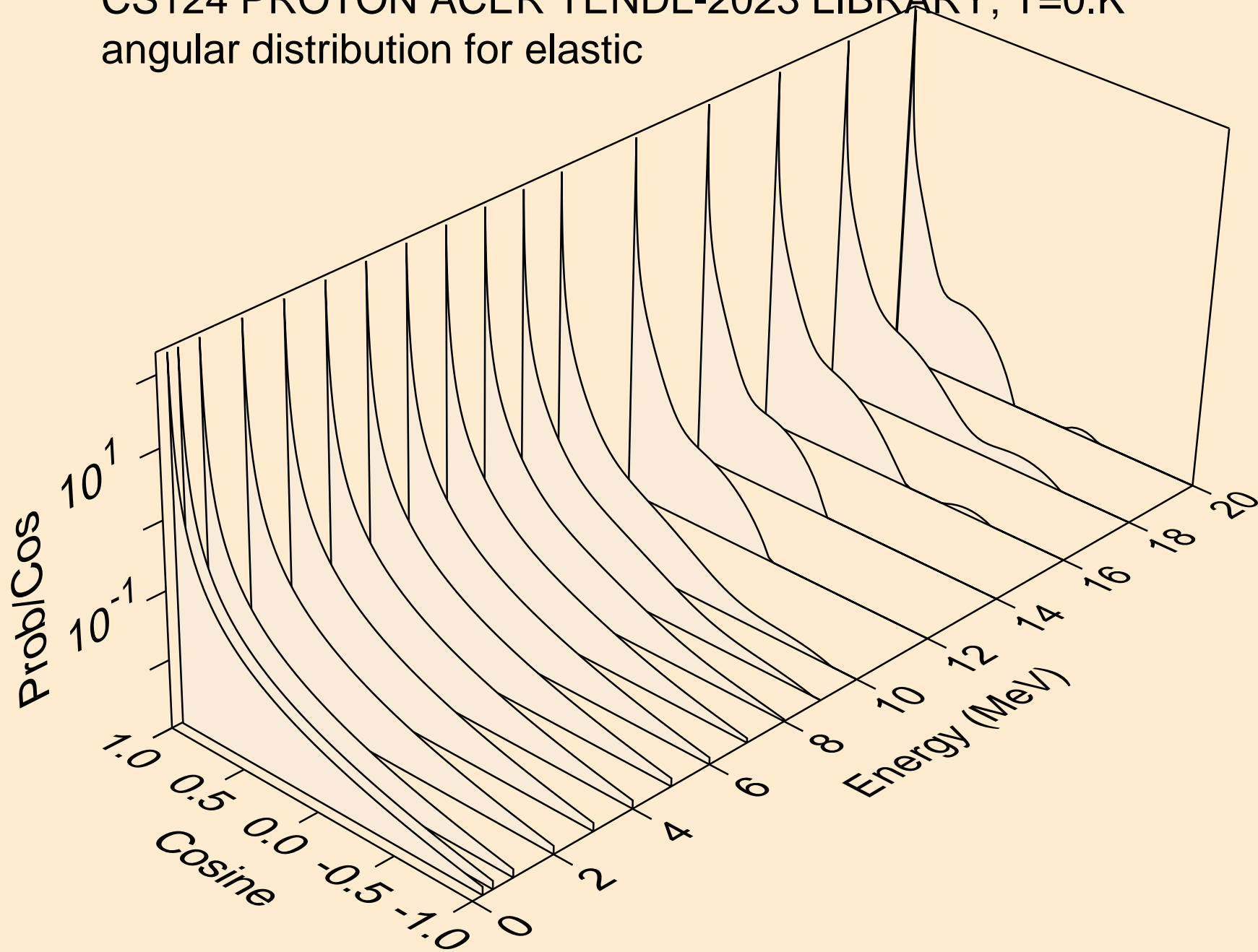
## Threshold reactions



CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

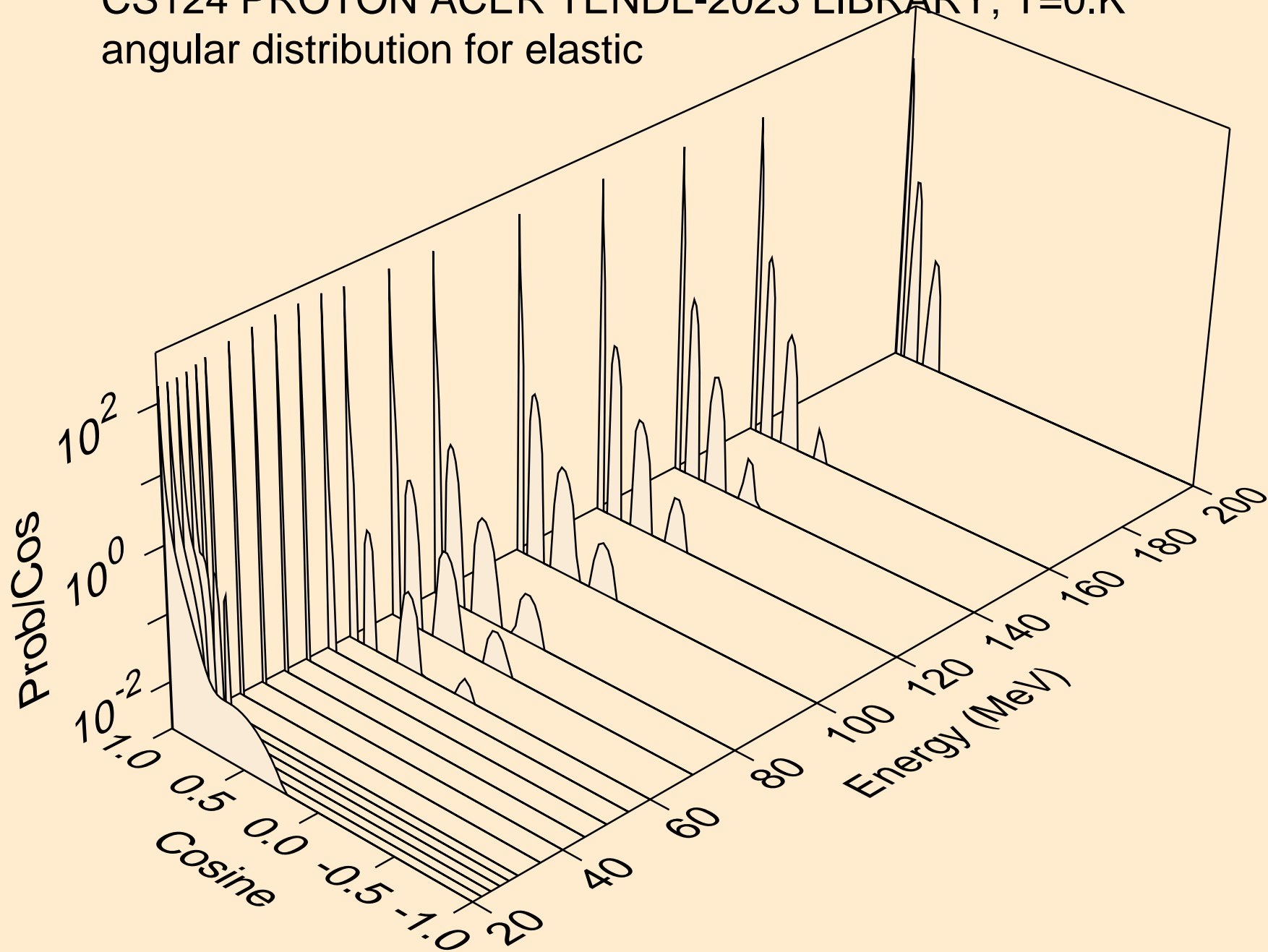


CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

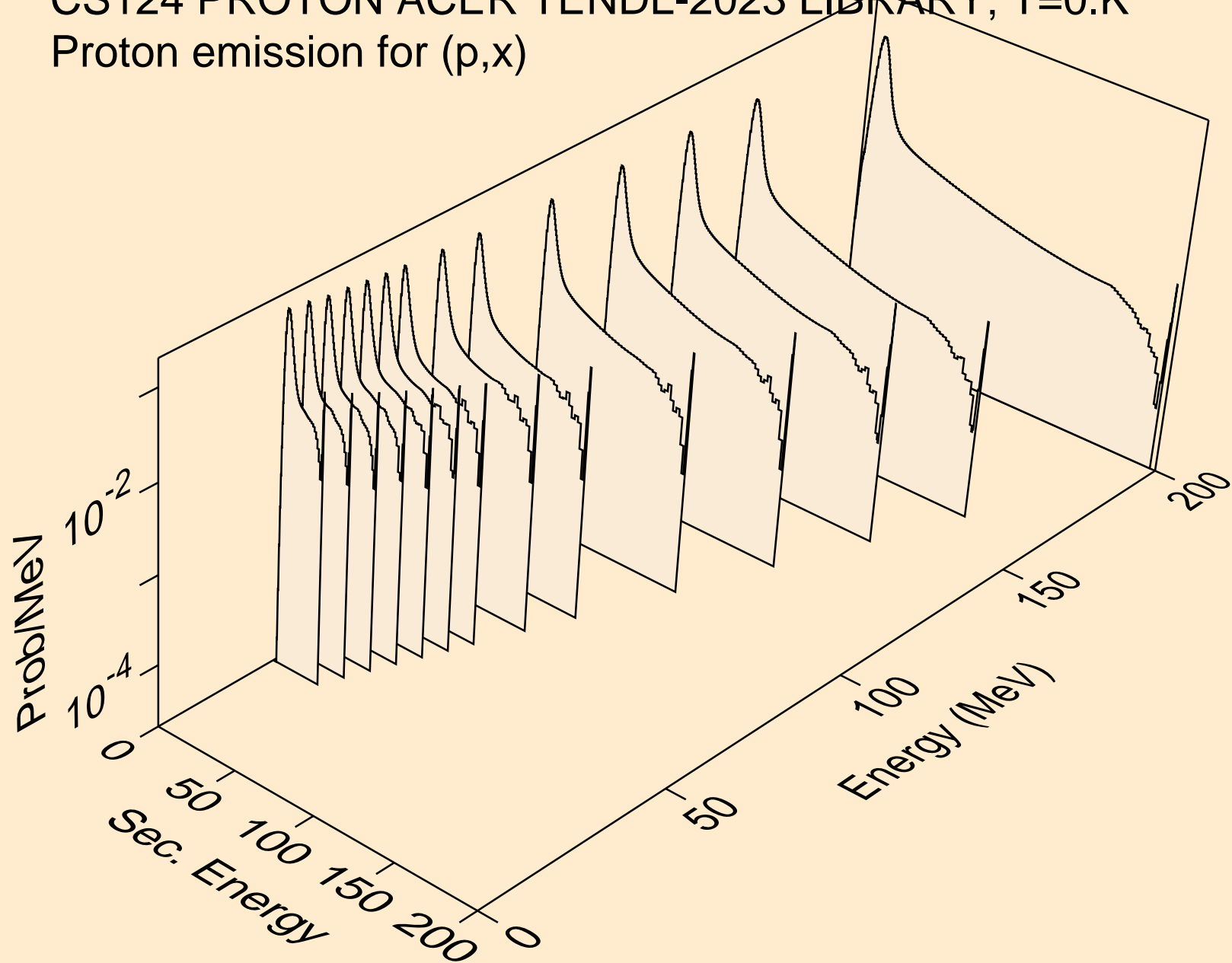




CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

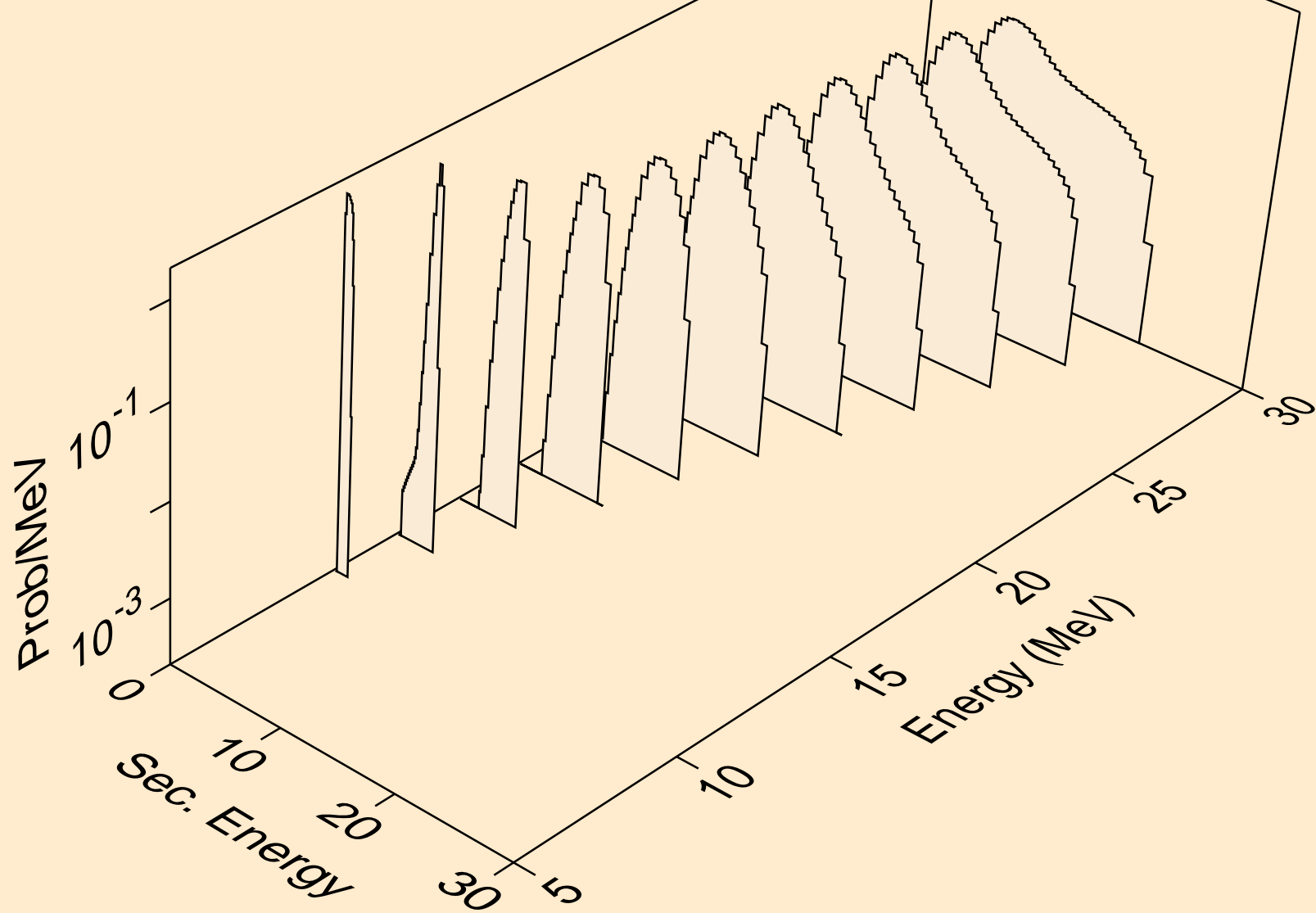


CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)

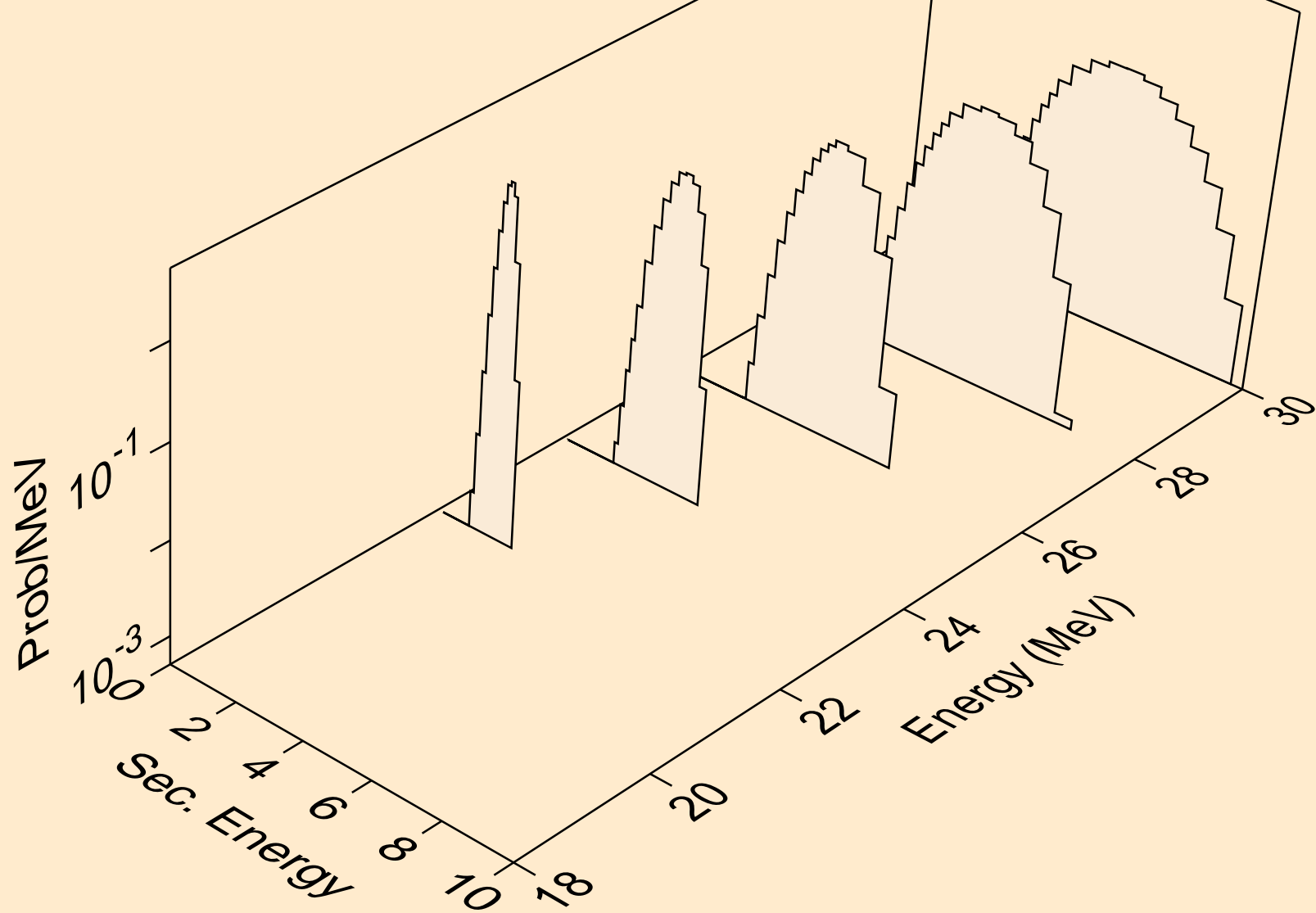


CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

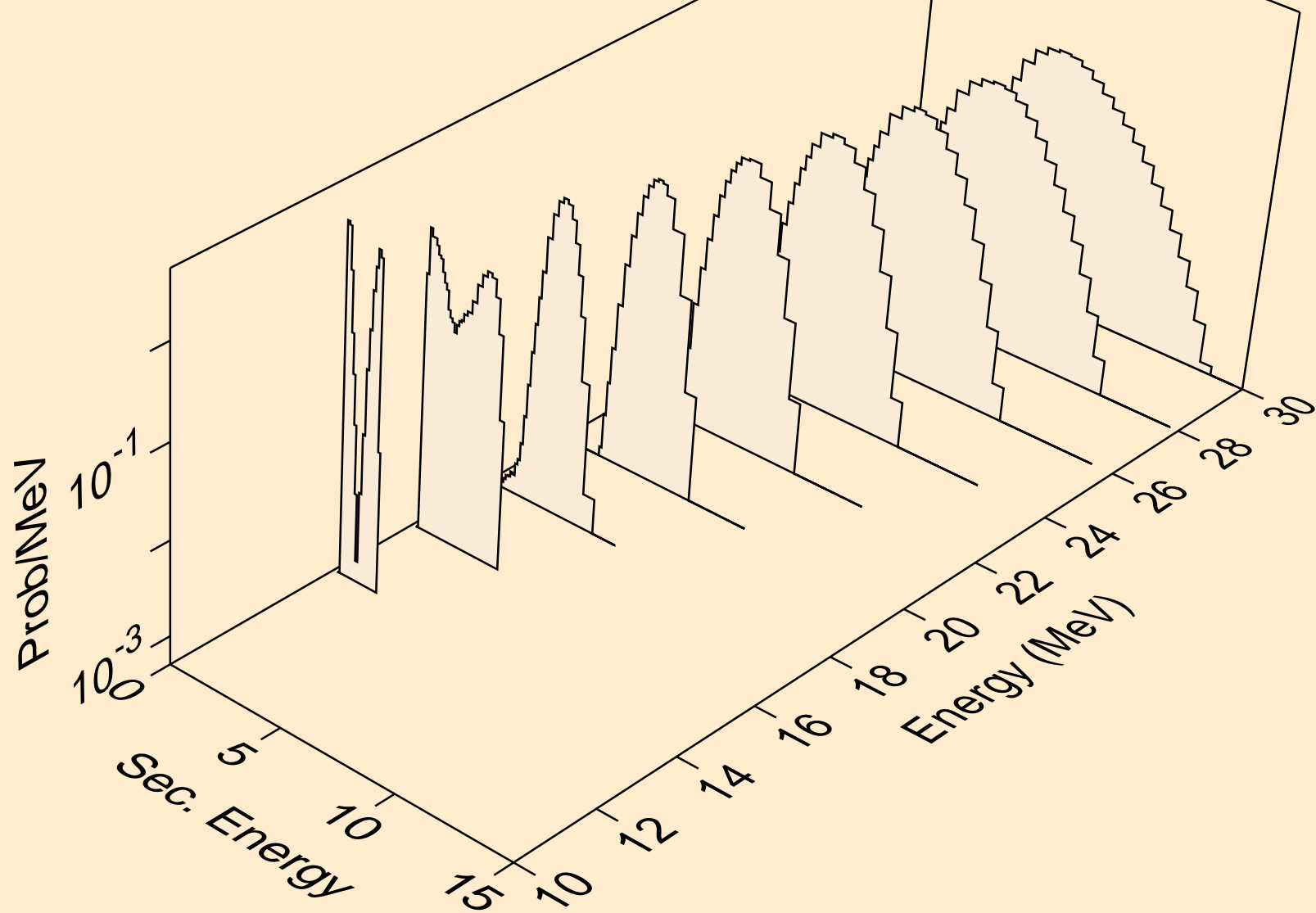
Proton emission for (p,n\*)p



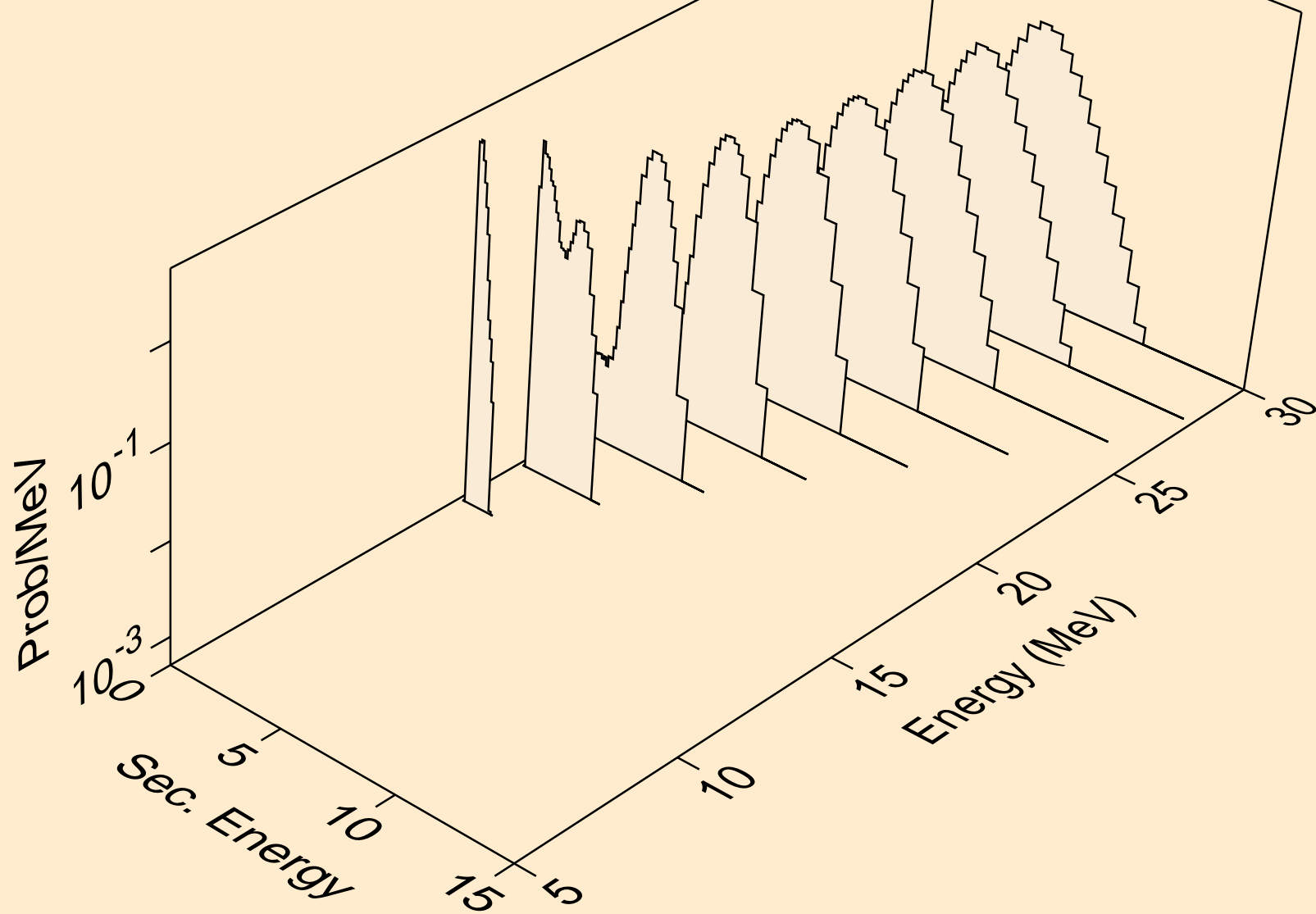
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



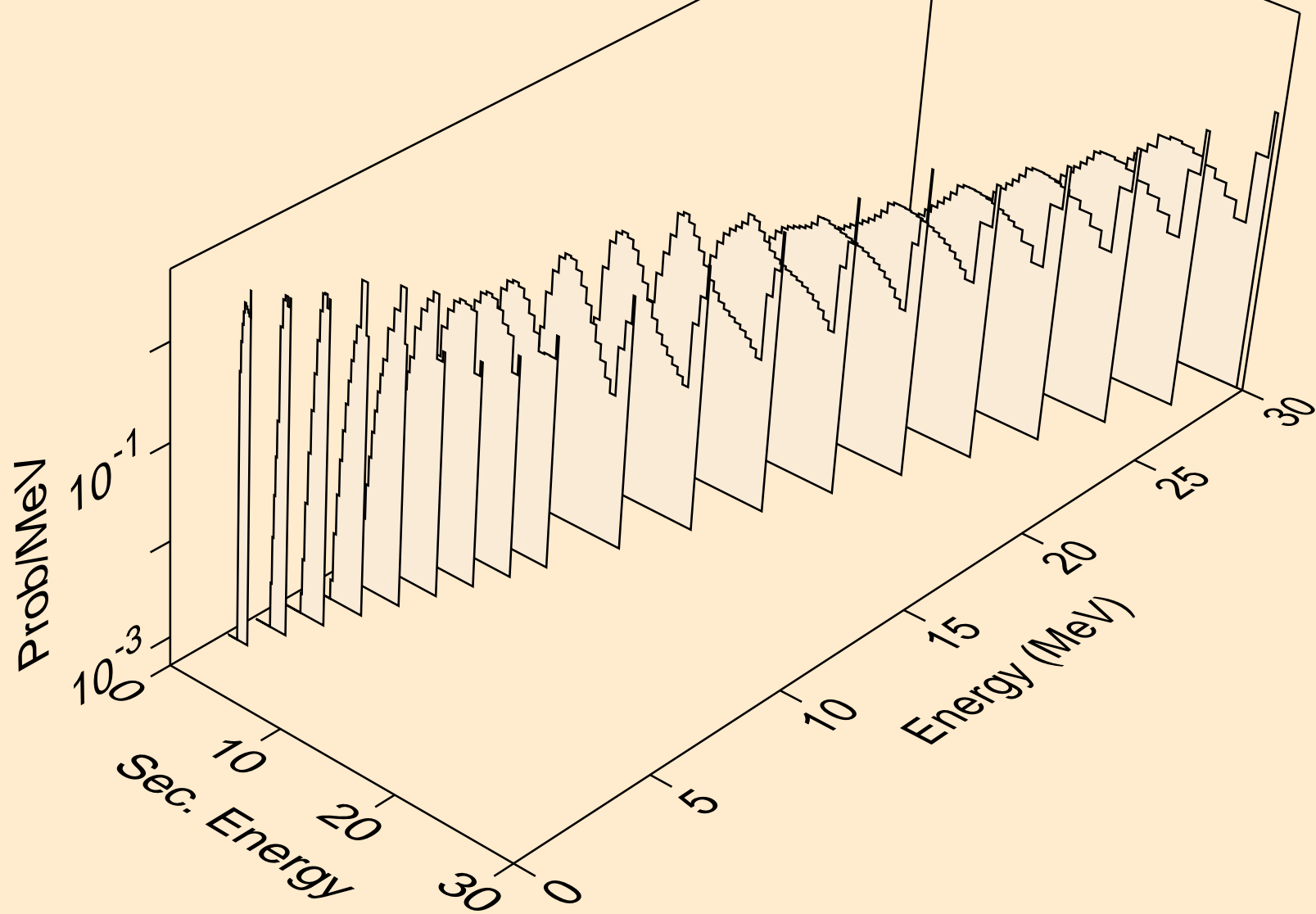
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



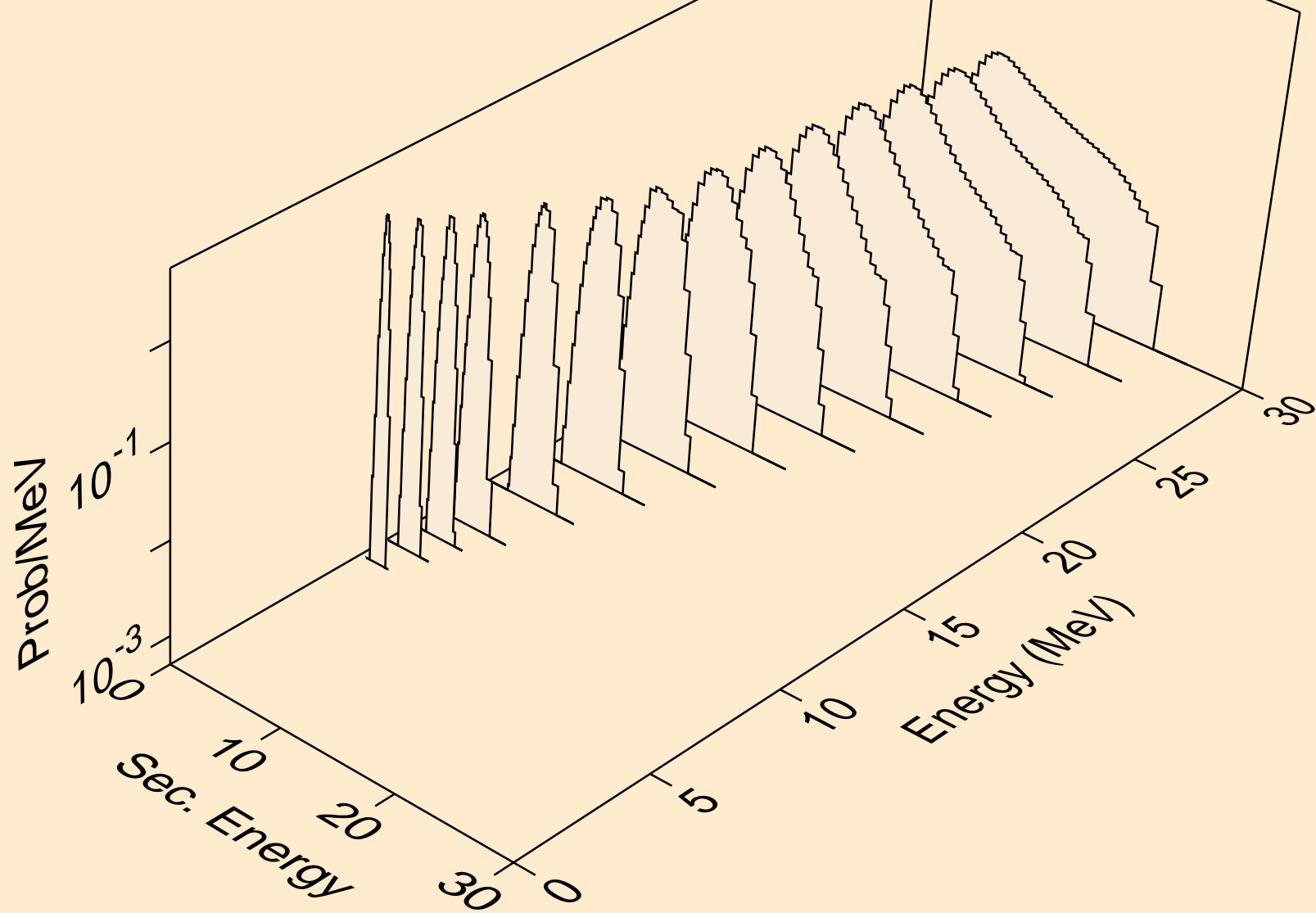
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

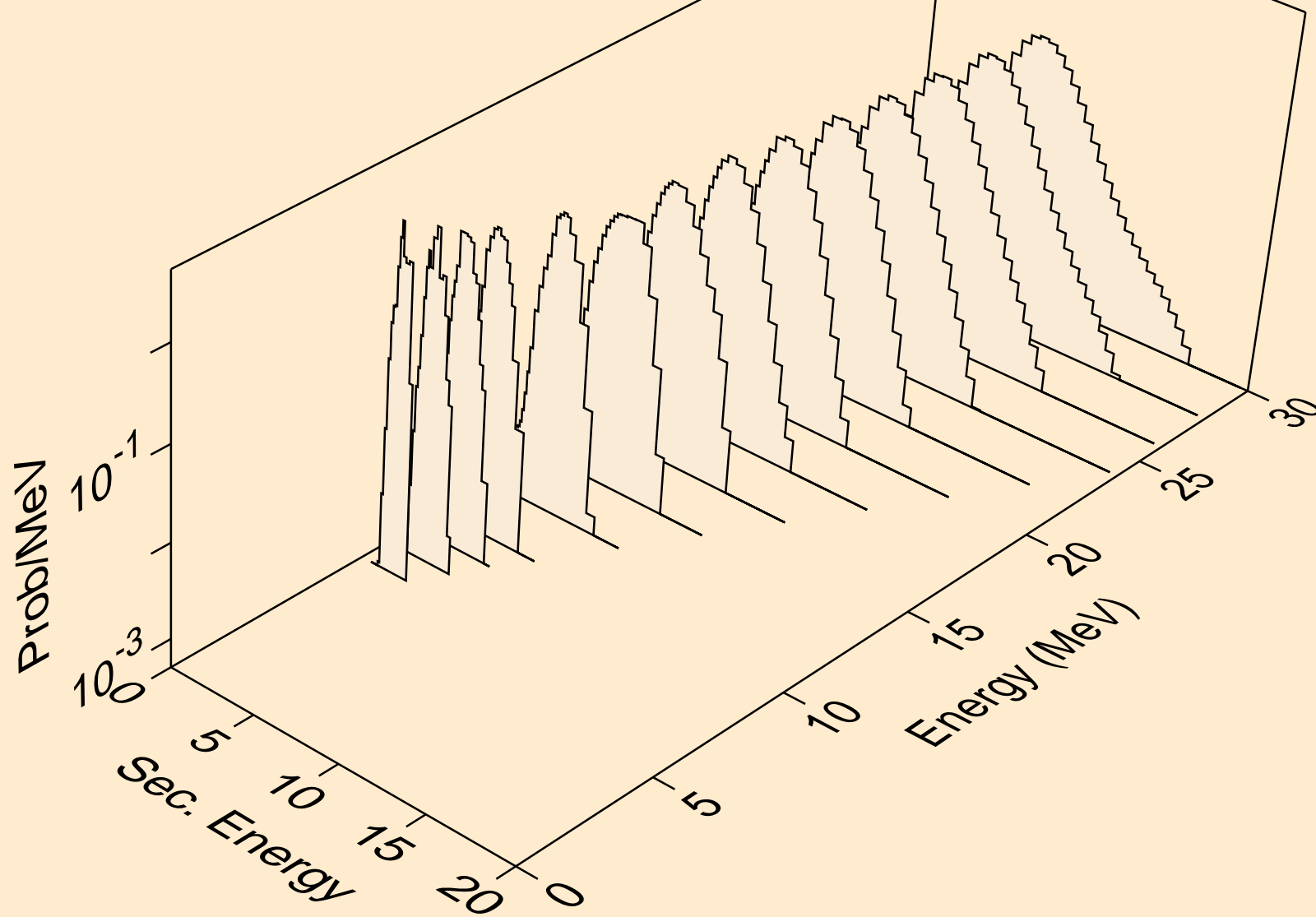


CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

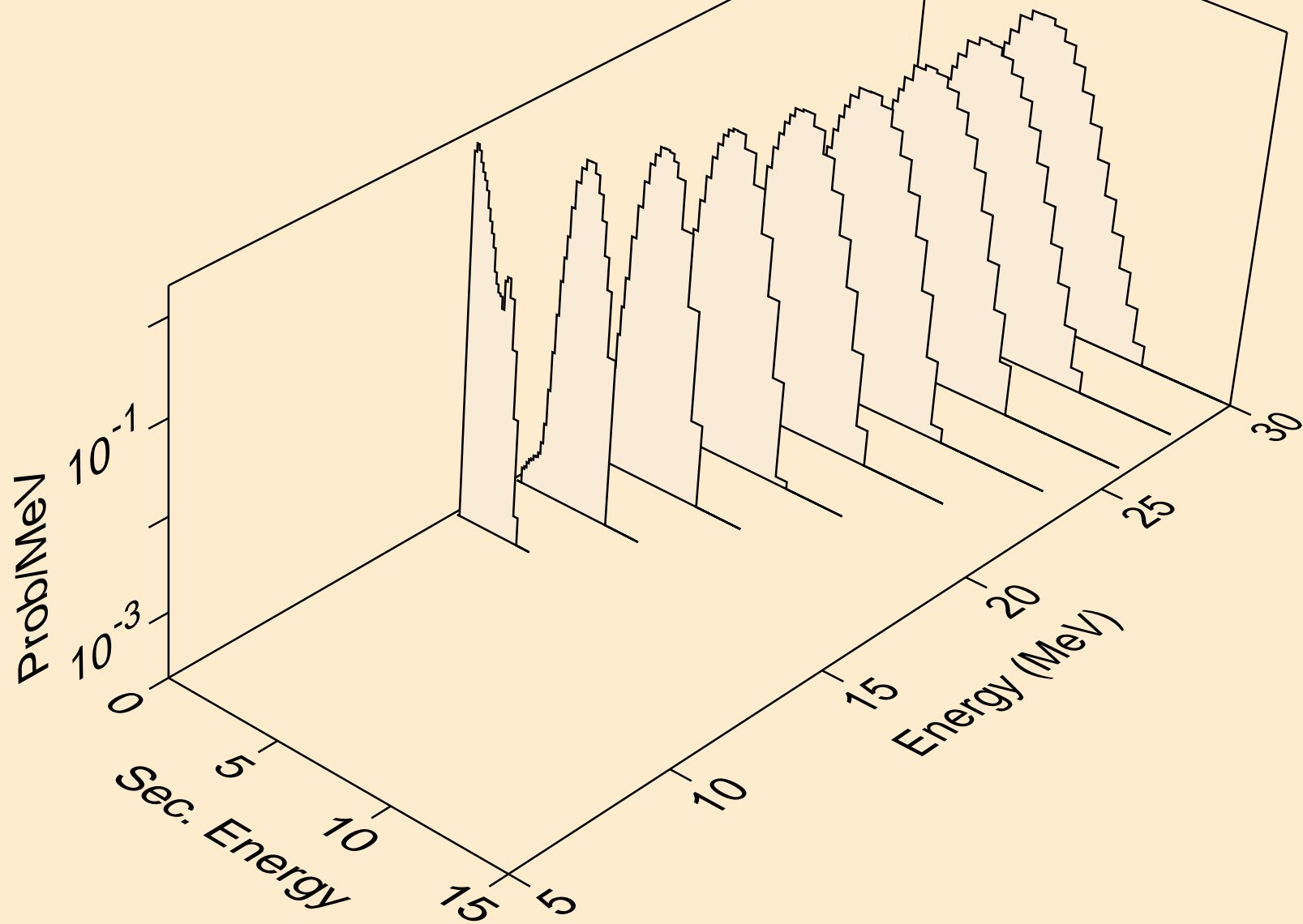




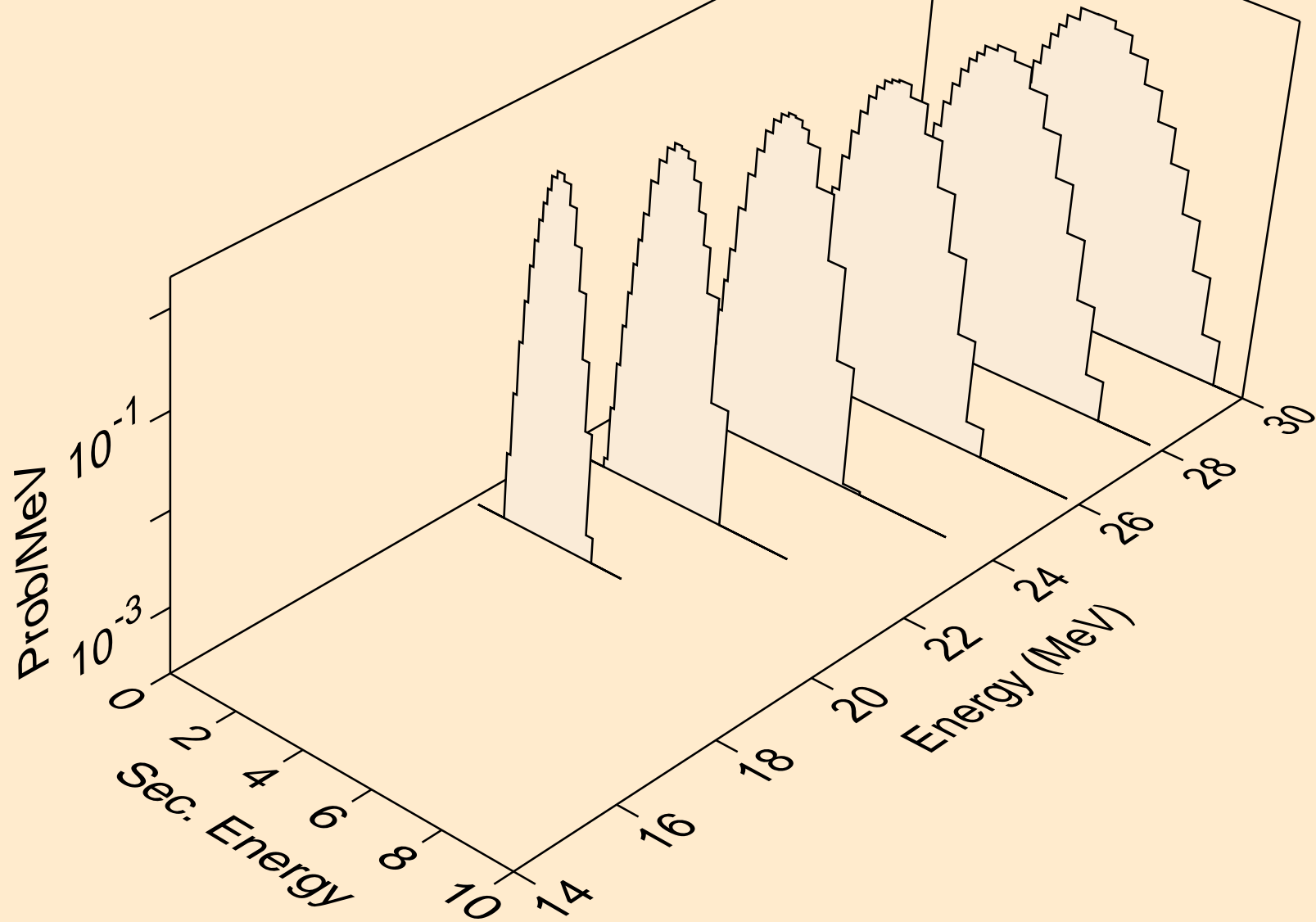
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



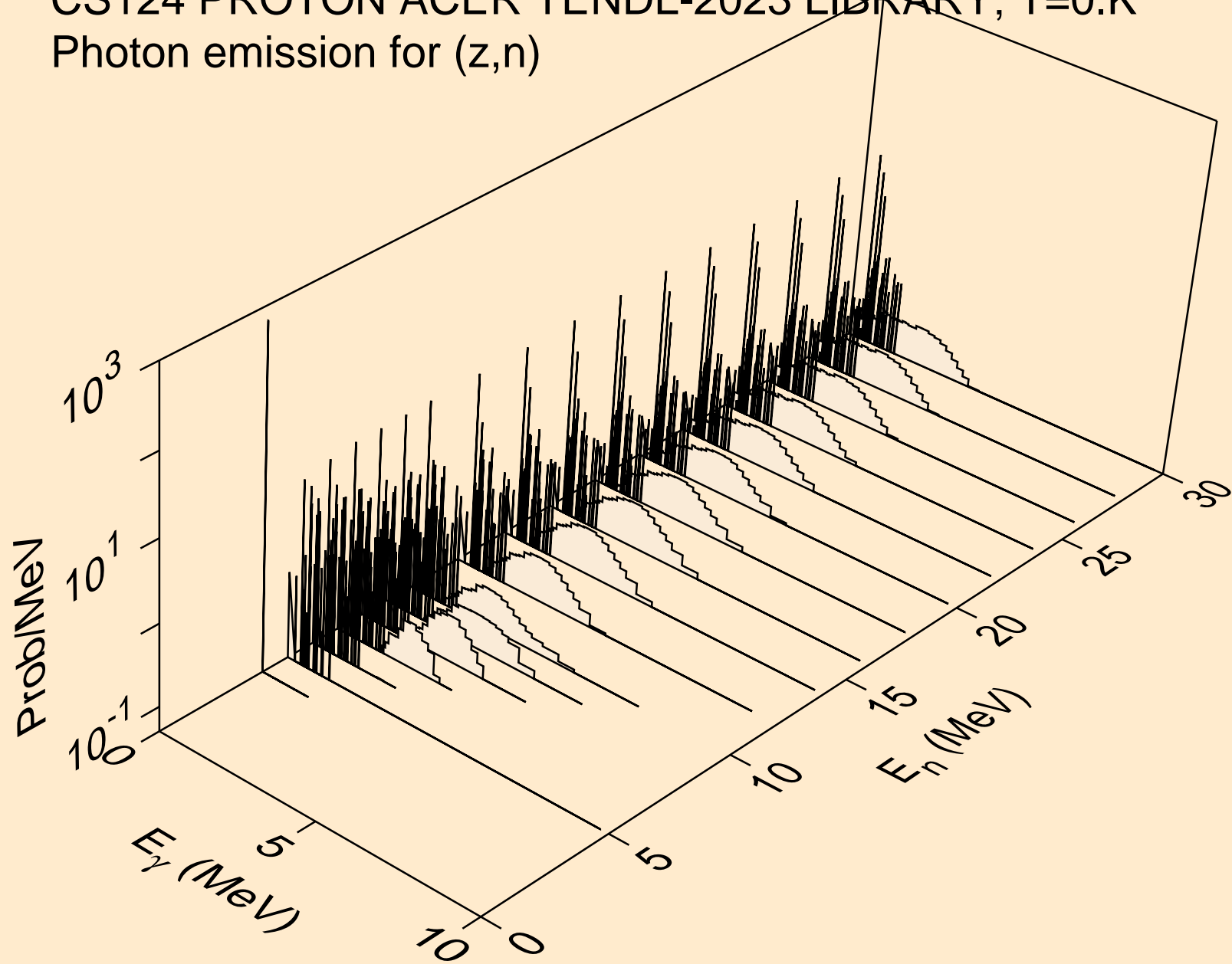
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



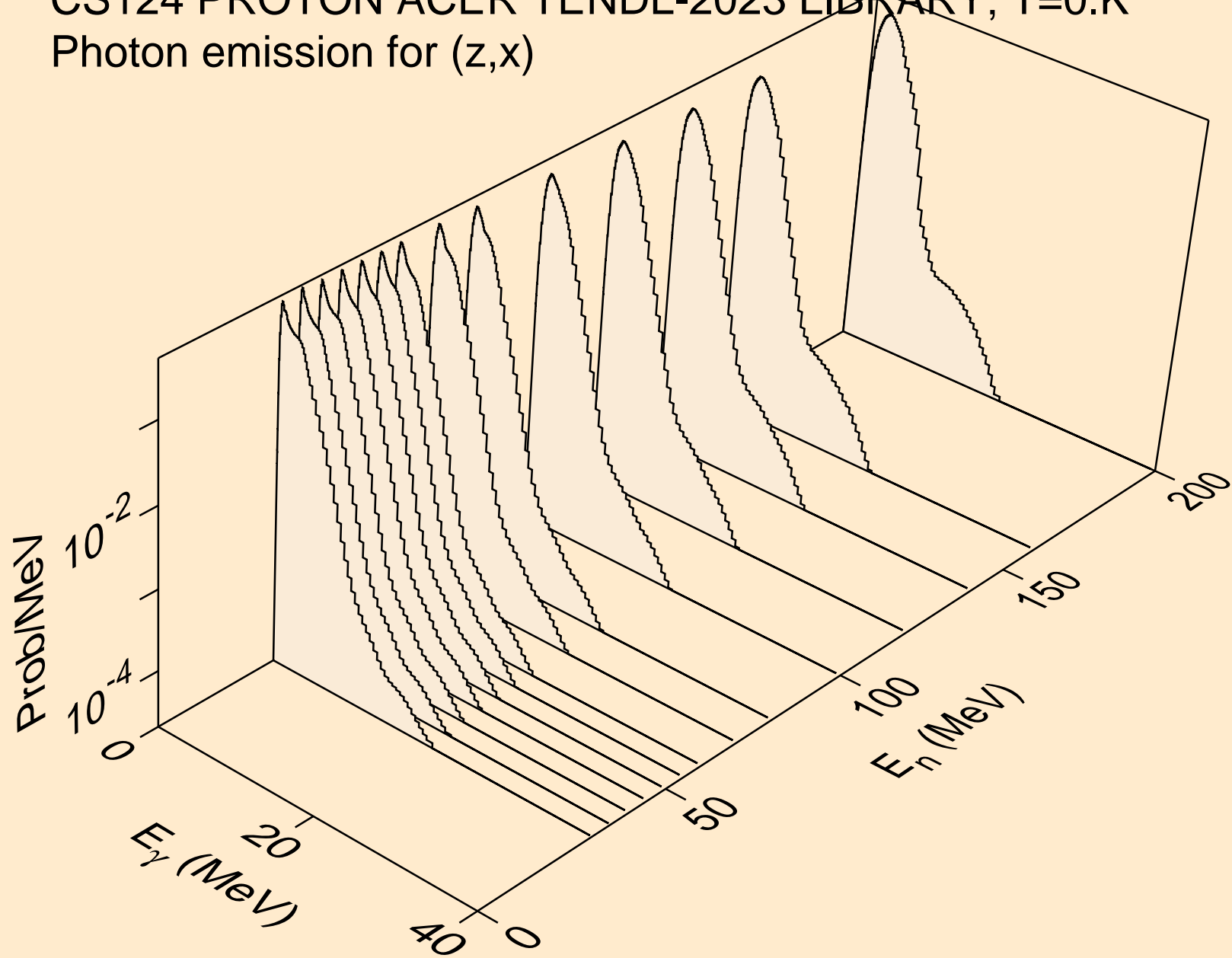
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



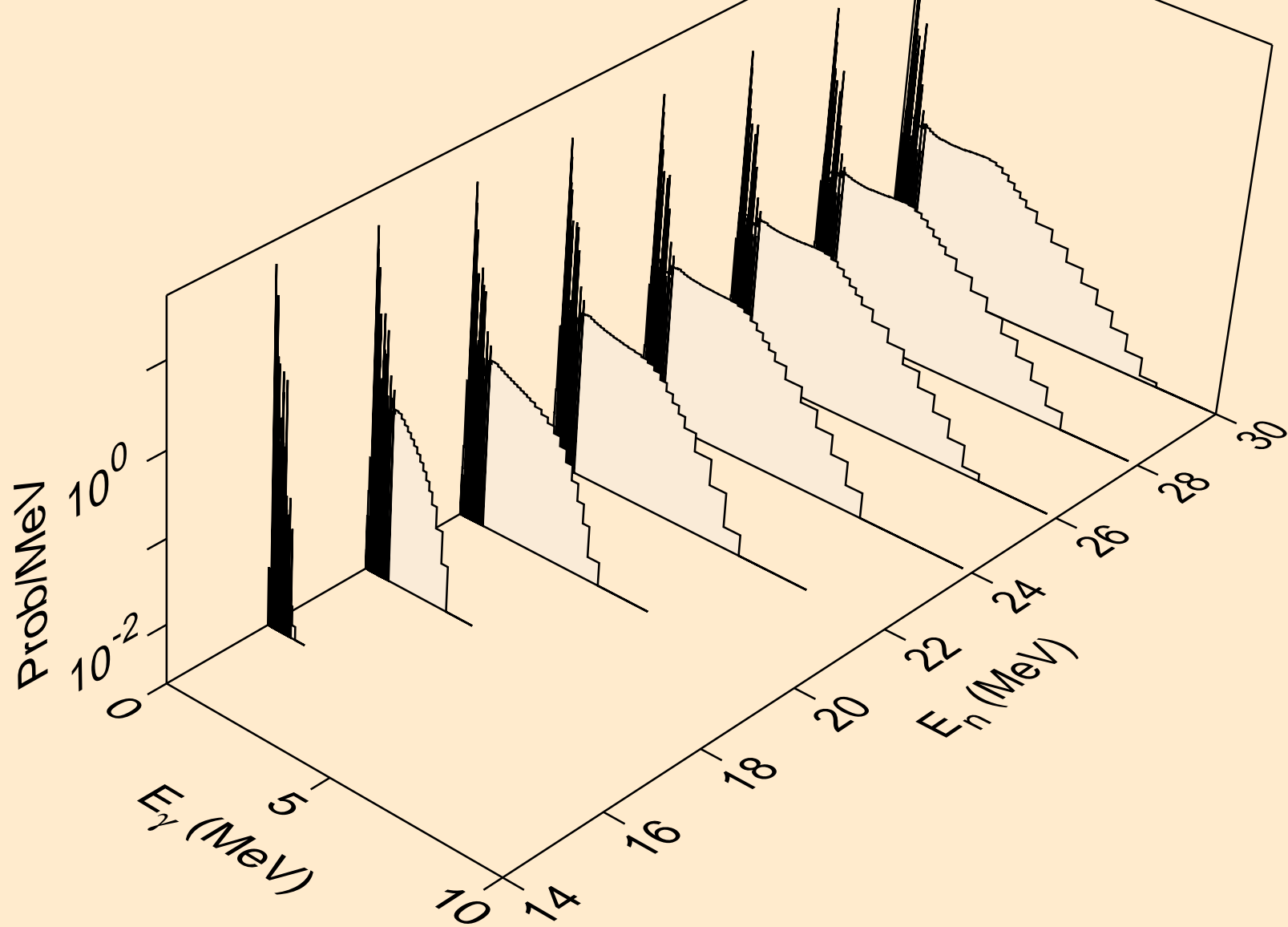
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



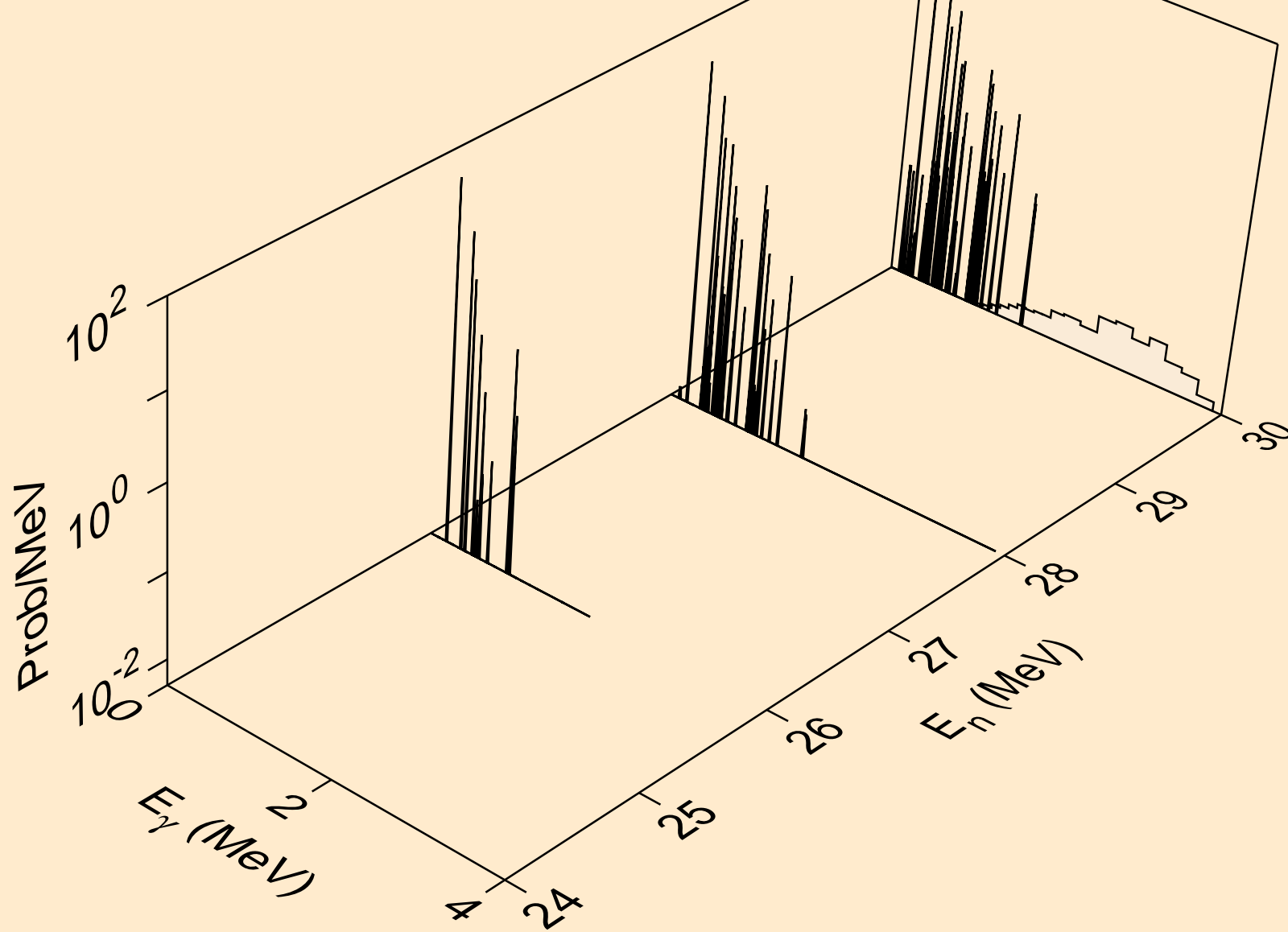
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



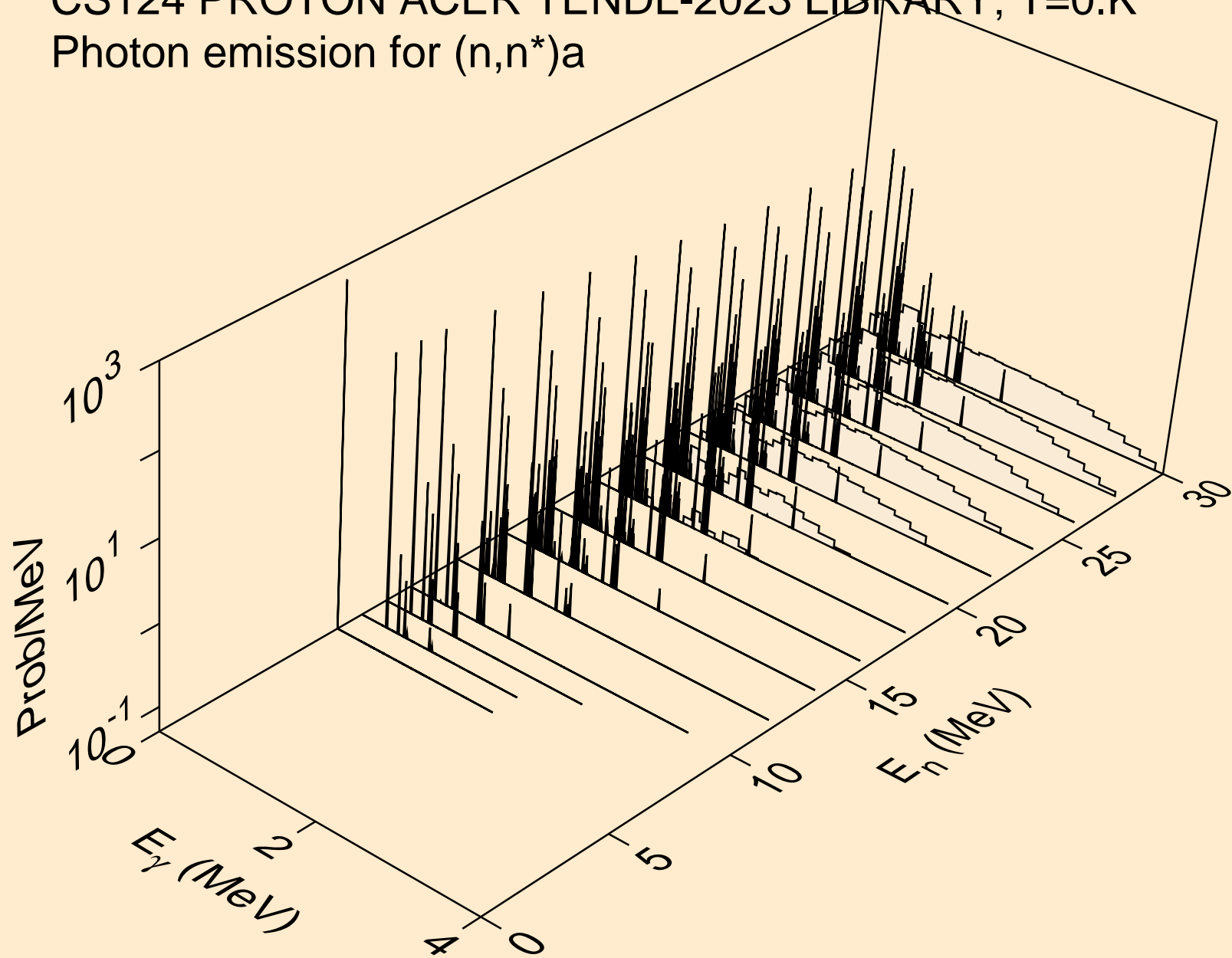
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

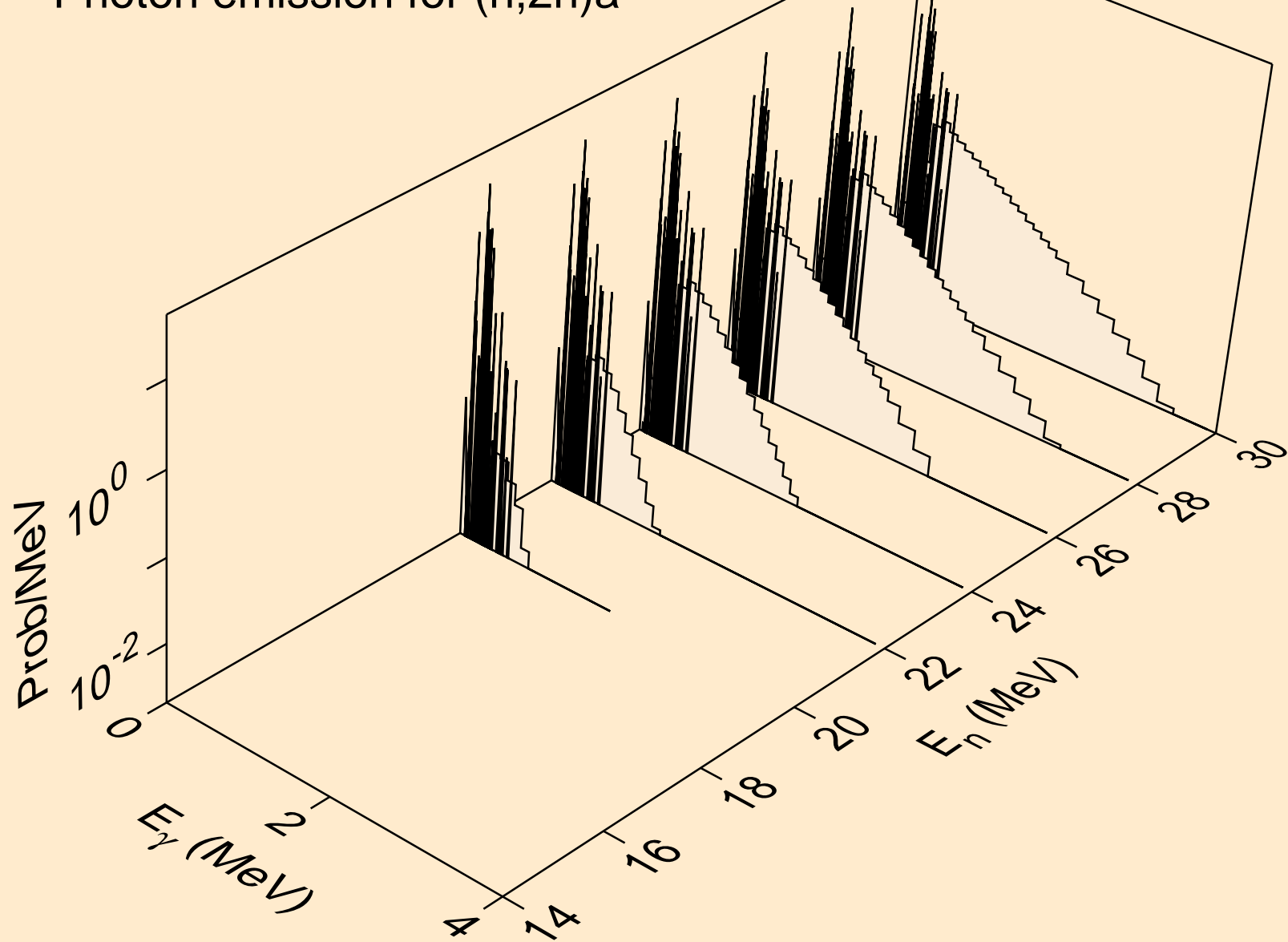


CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

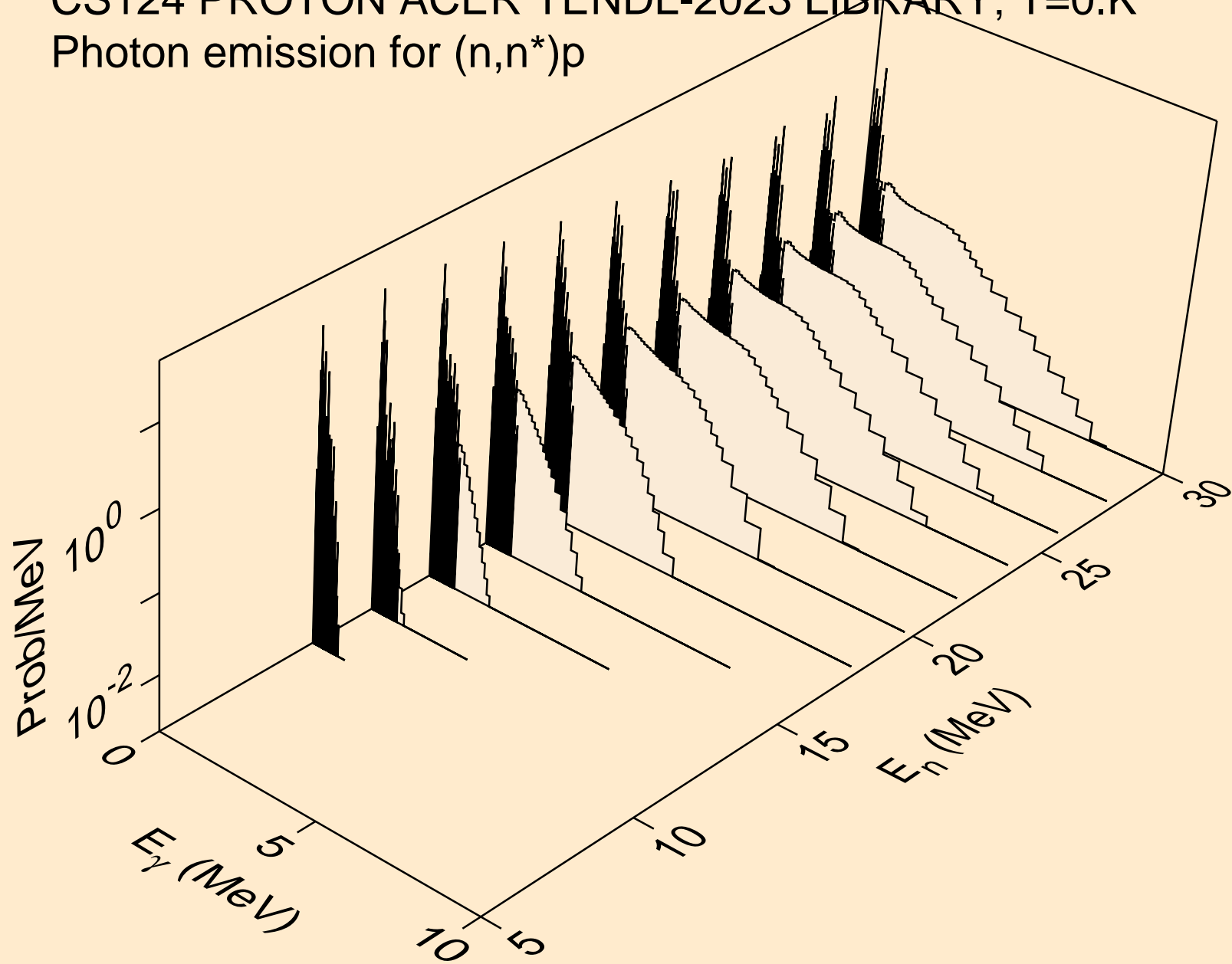




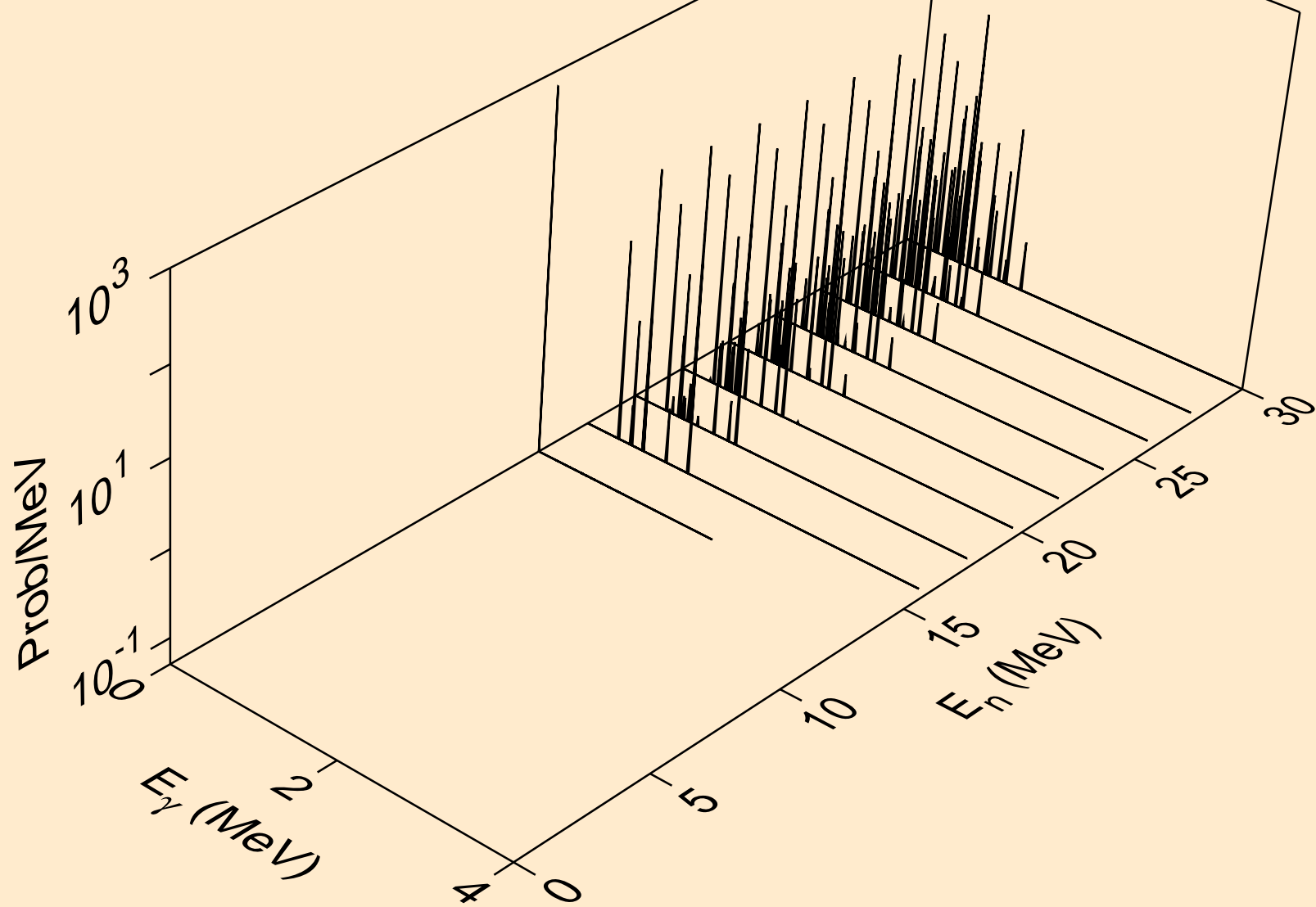
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



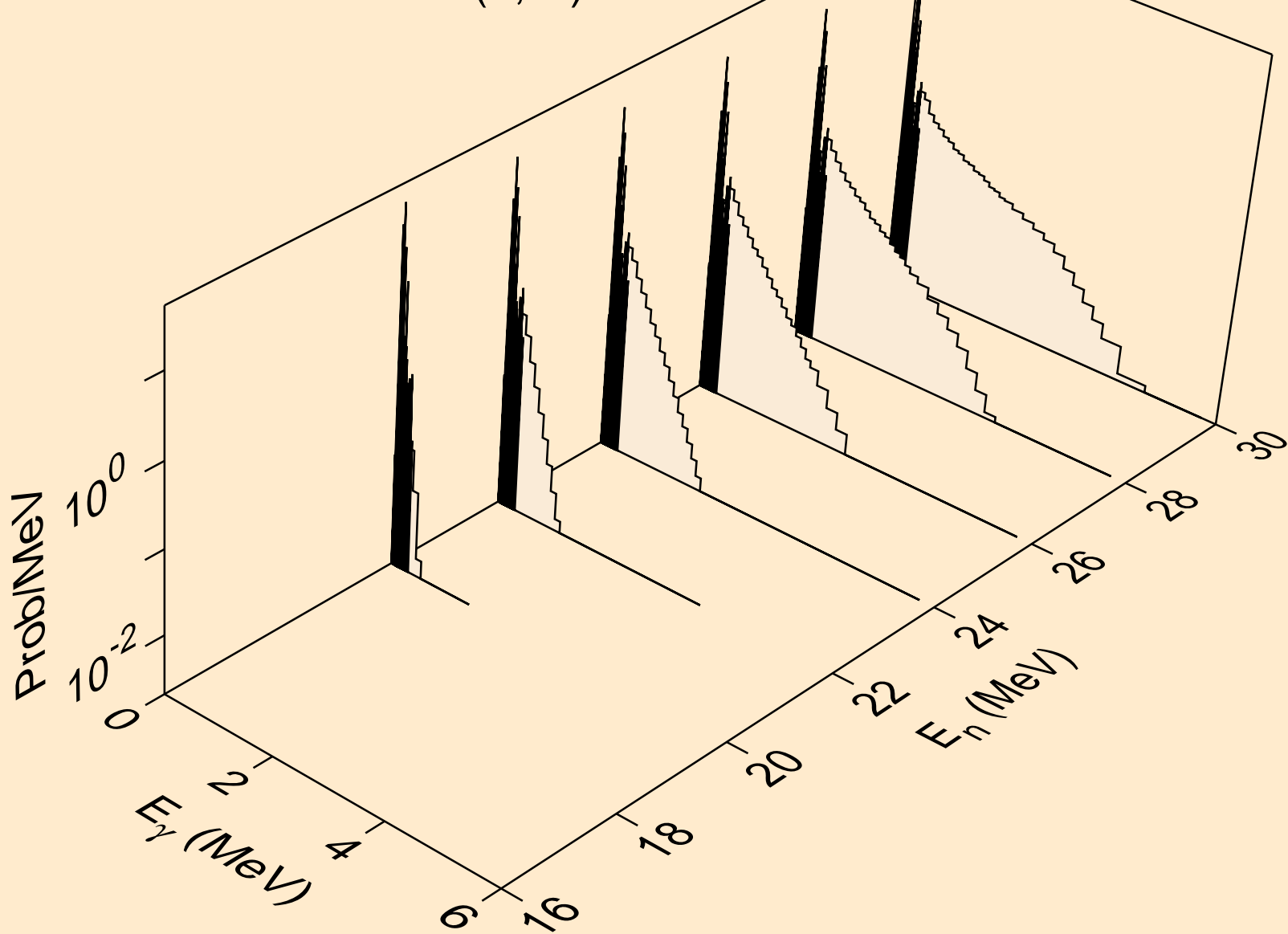
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



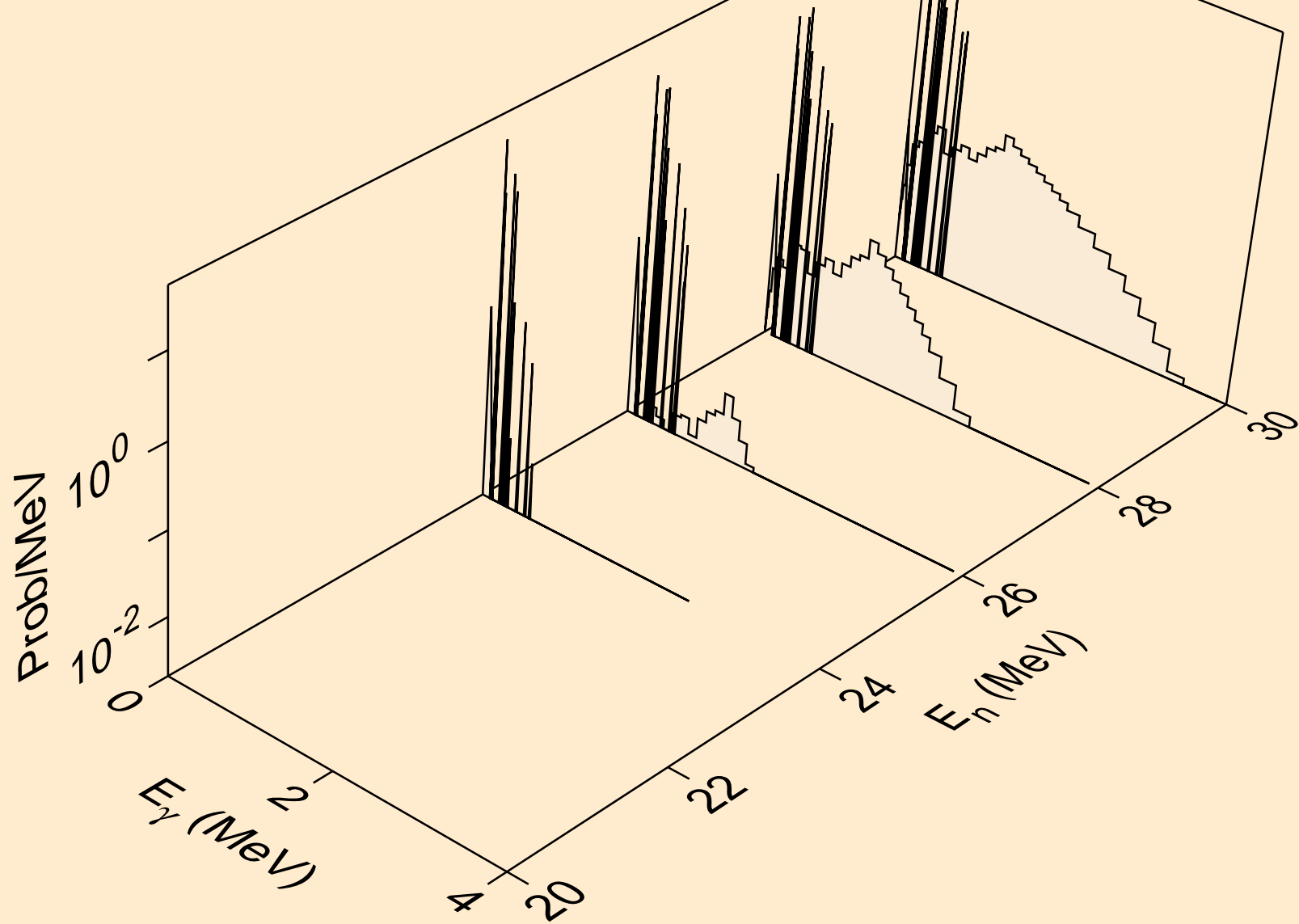
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



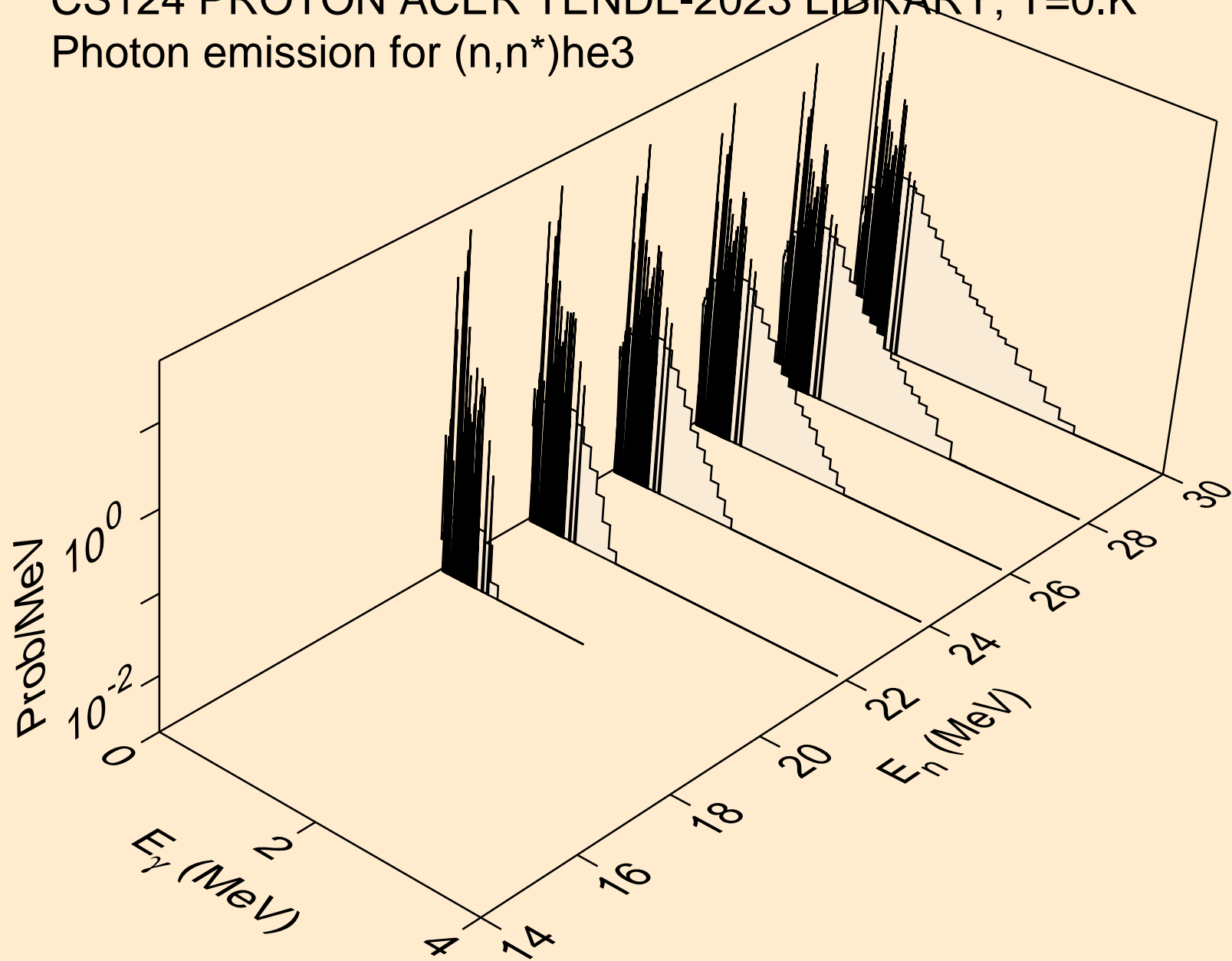
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



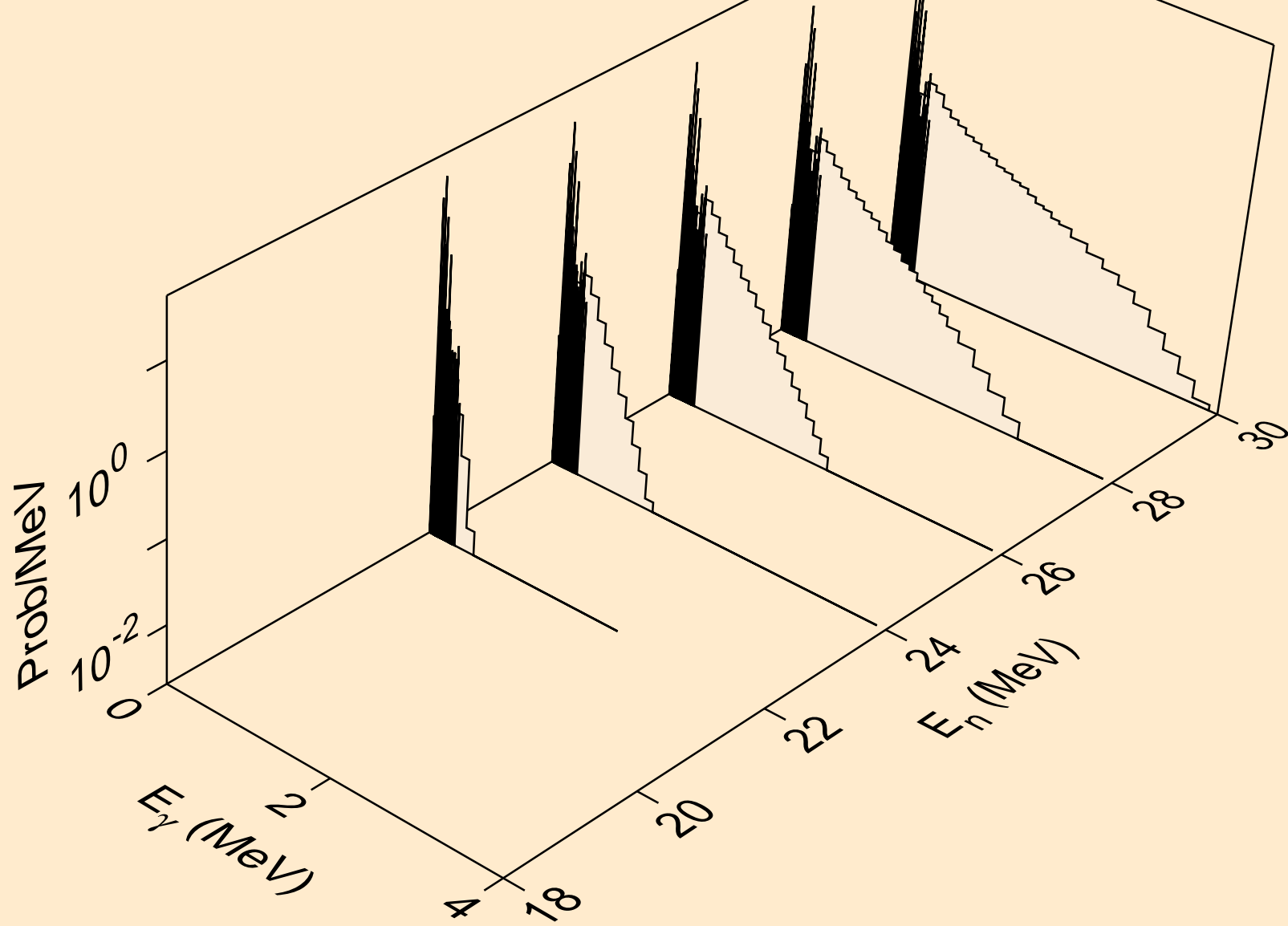
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



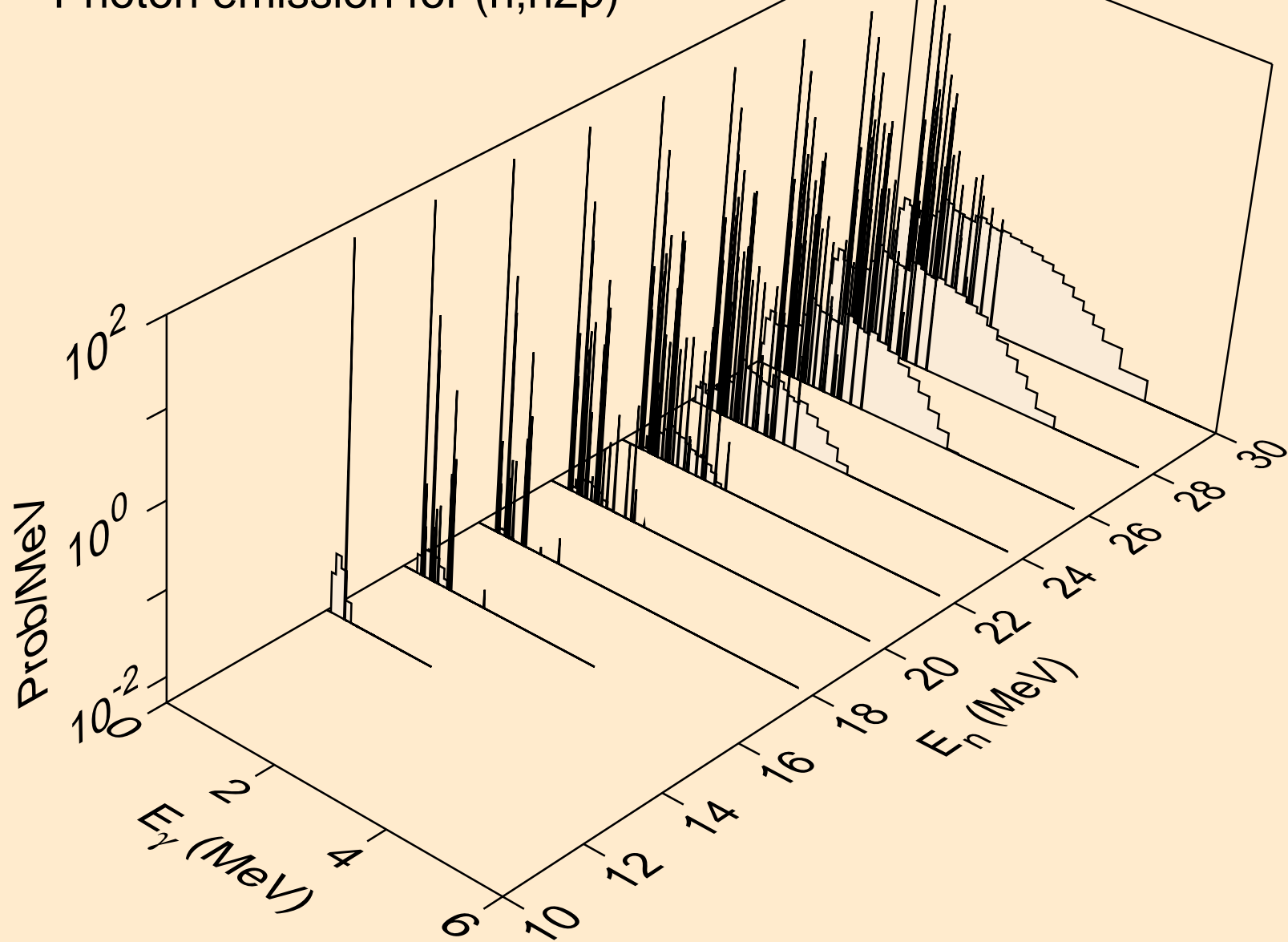
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

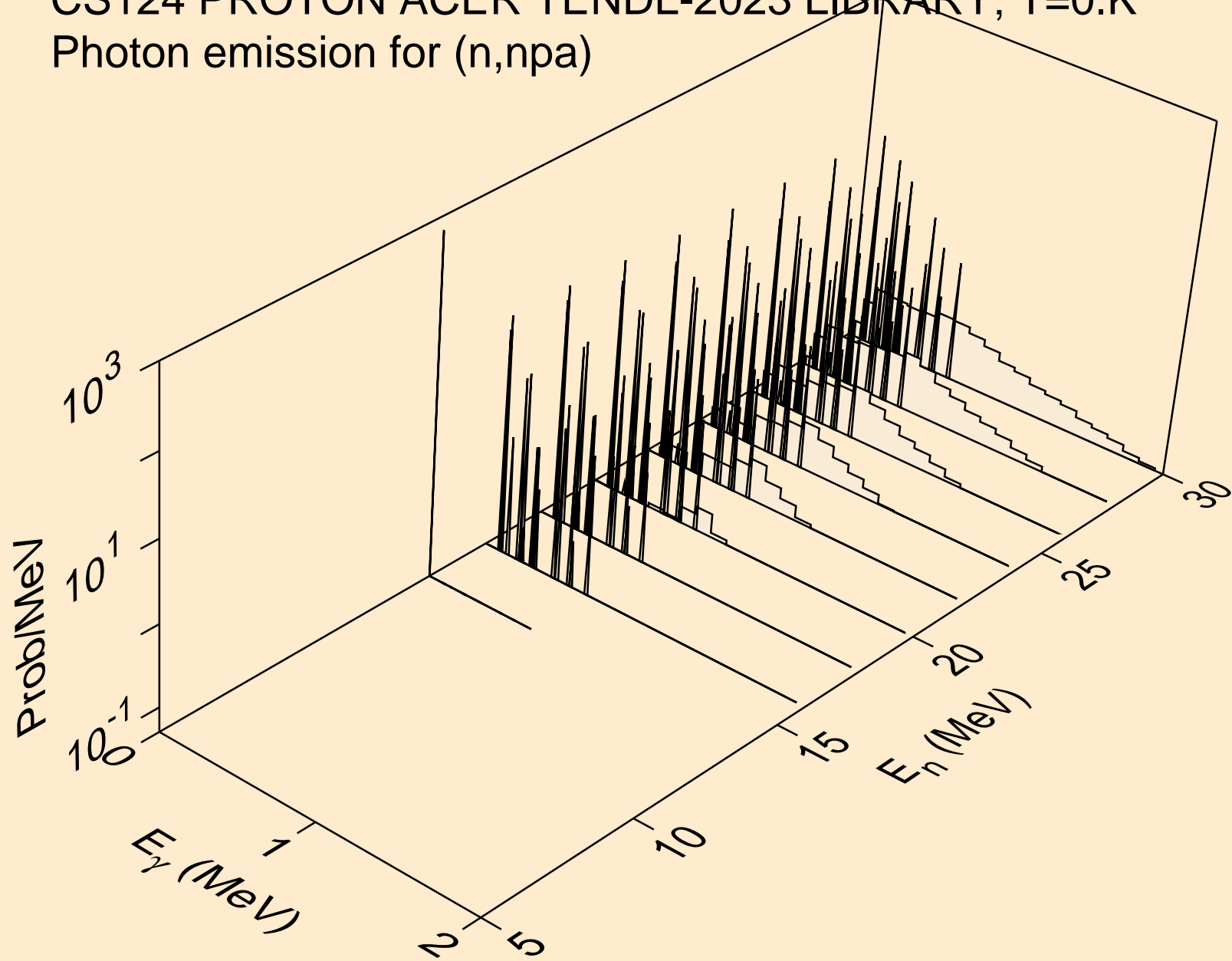


CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

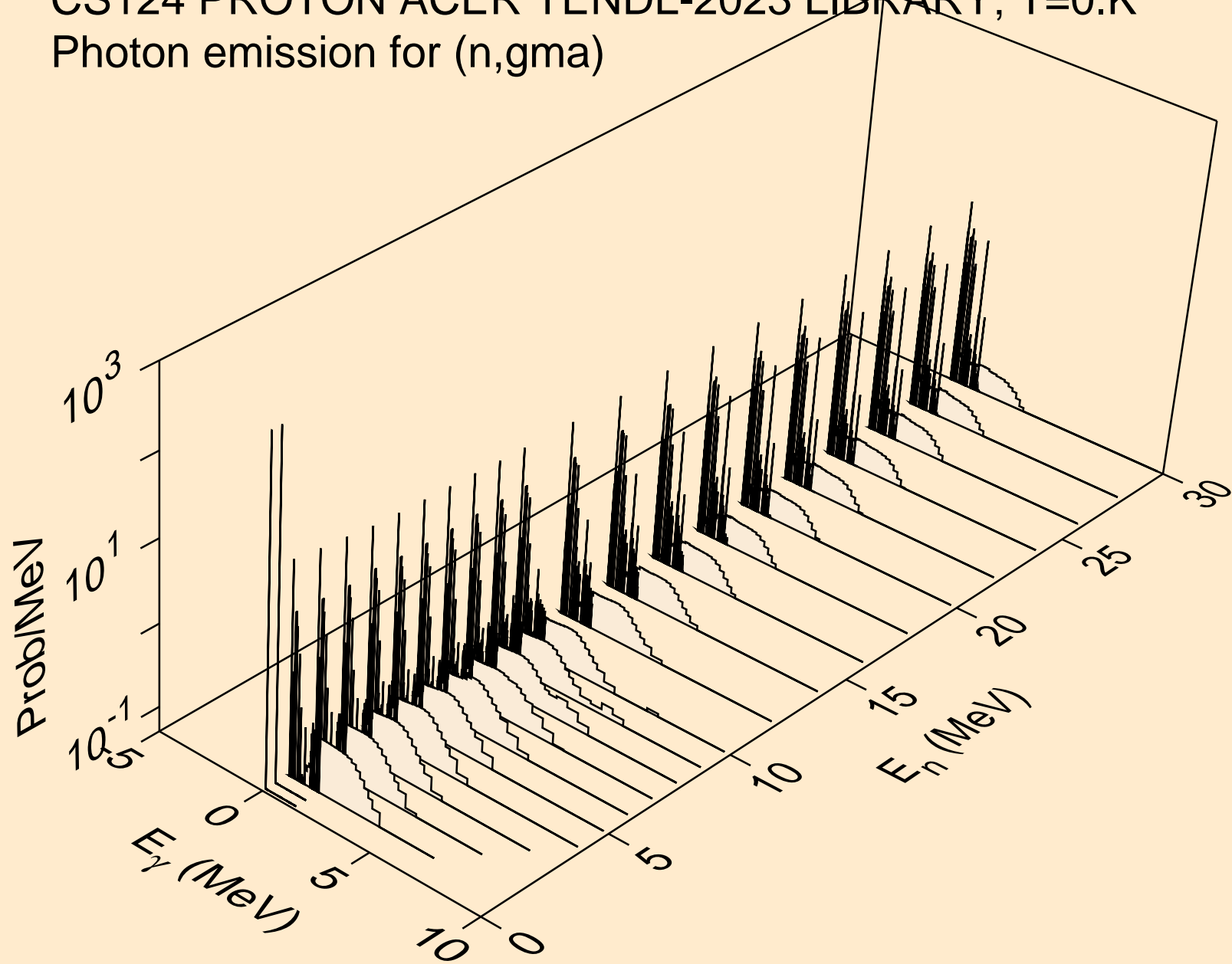




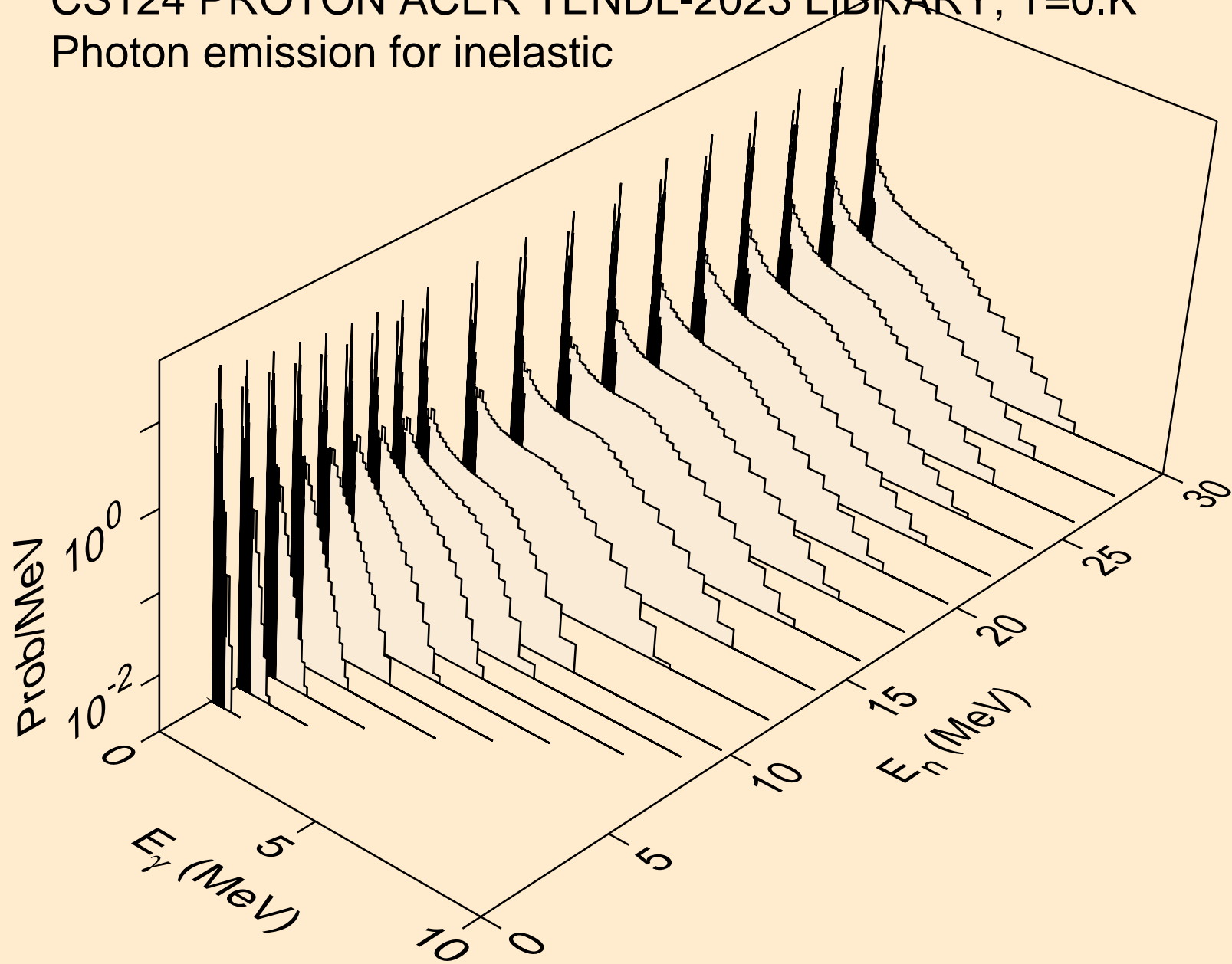
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



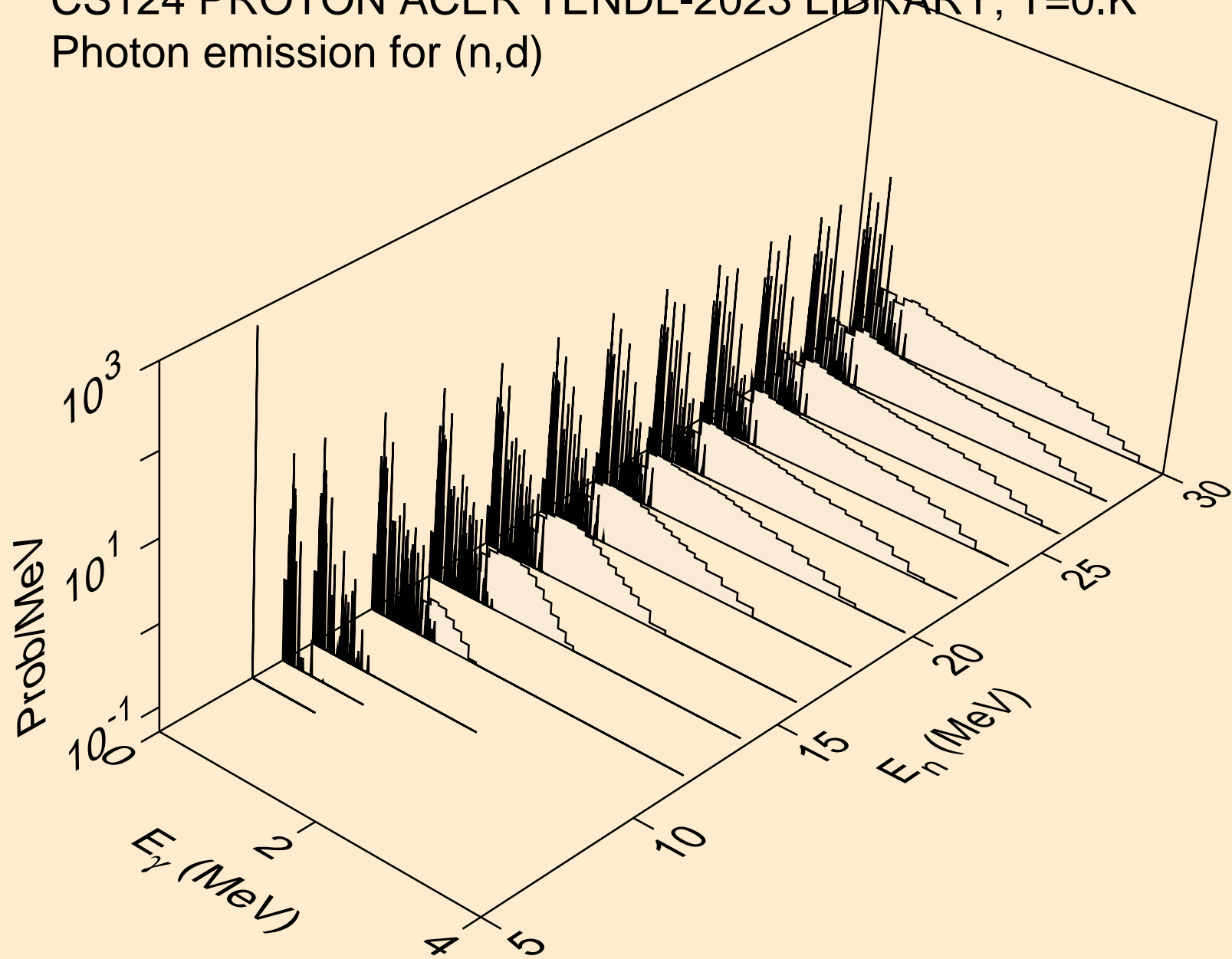
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



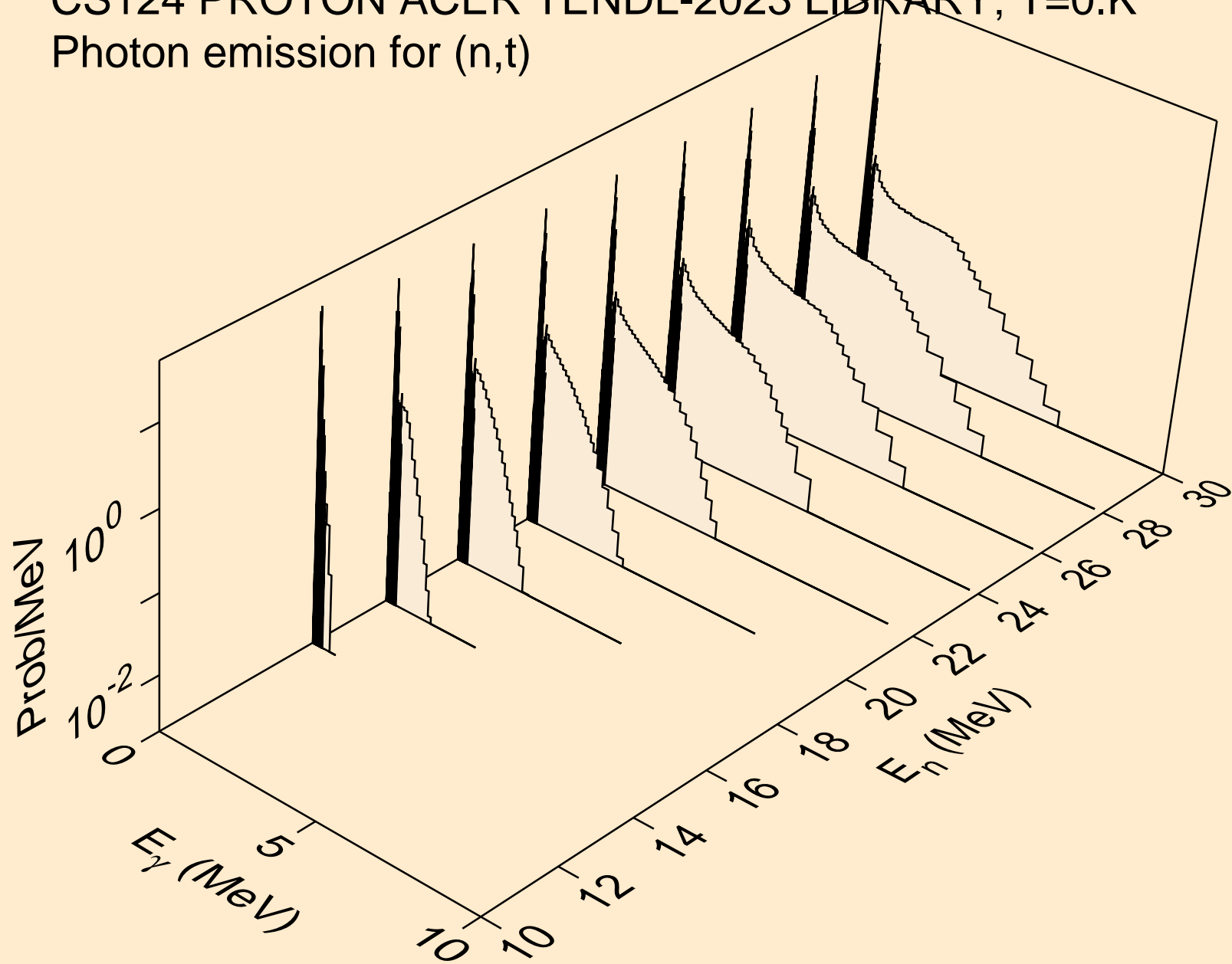
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



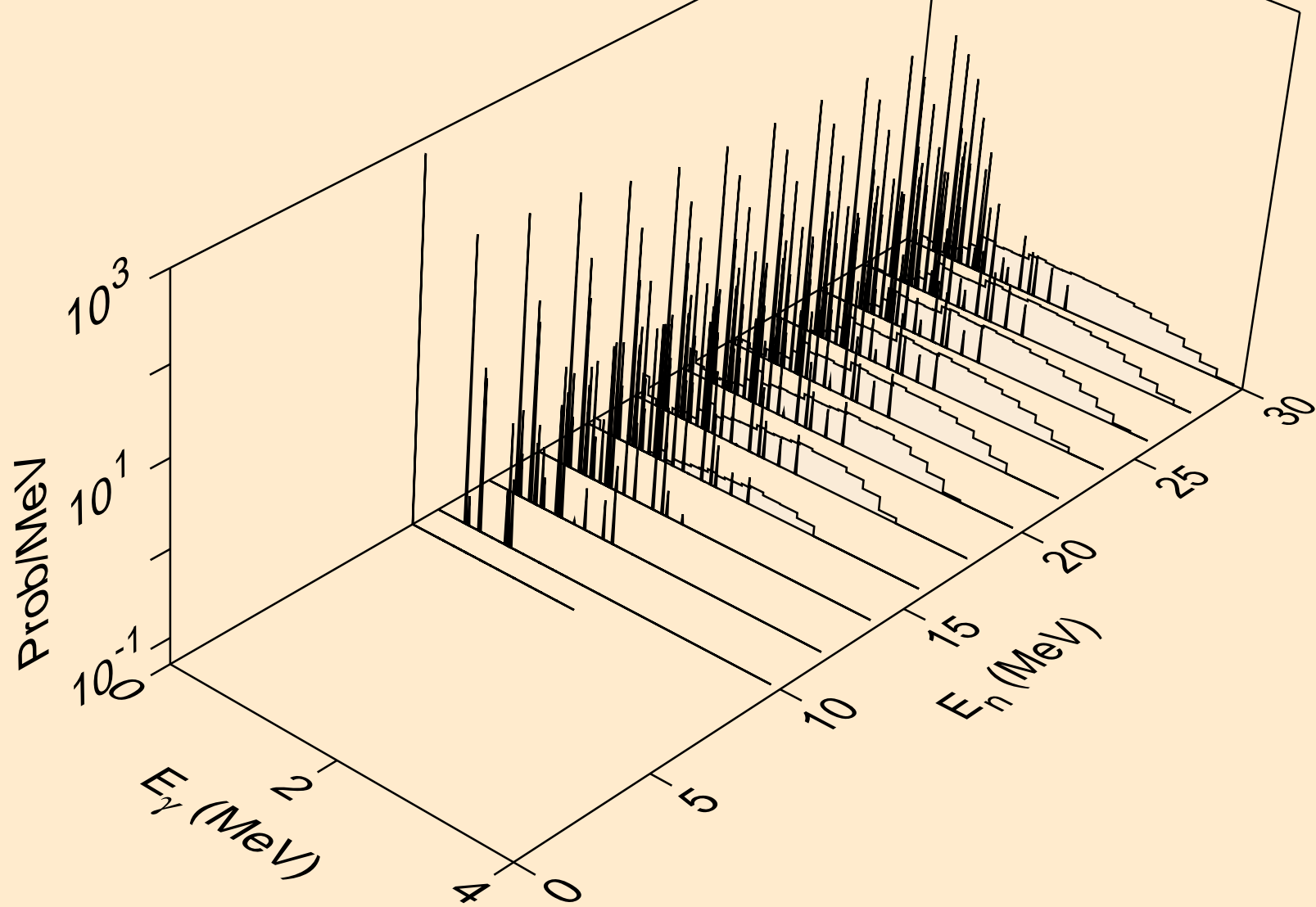
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



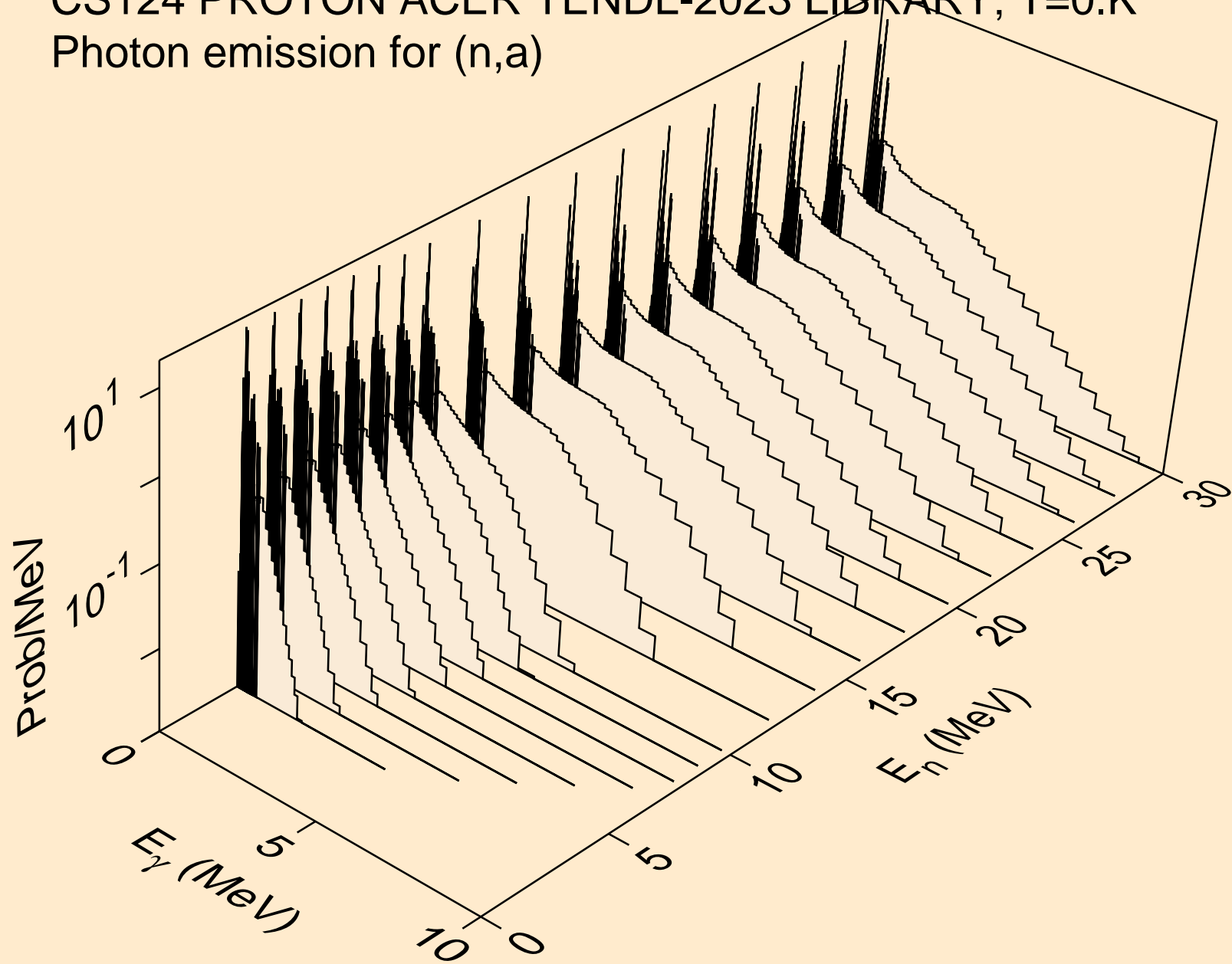
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



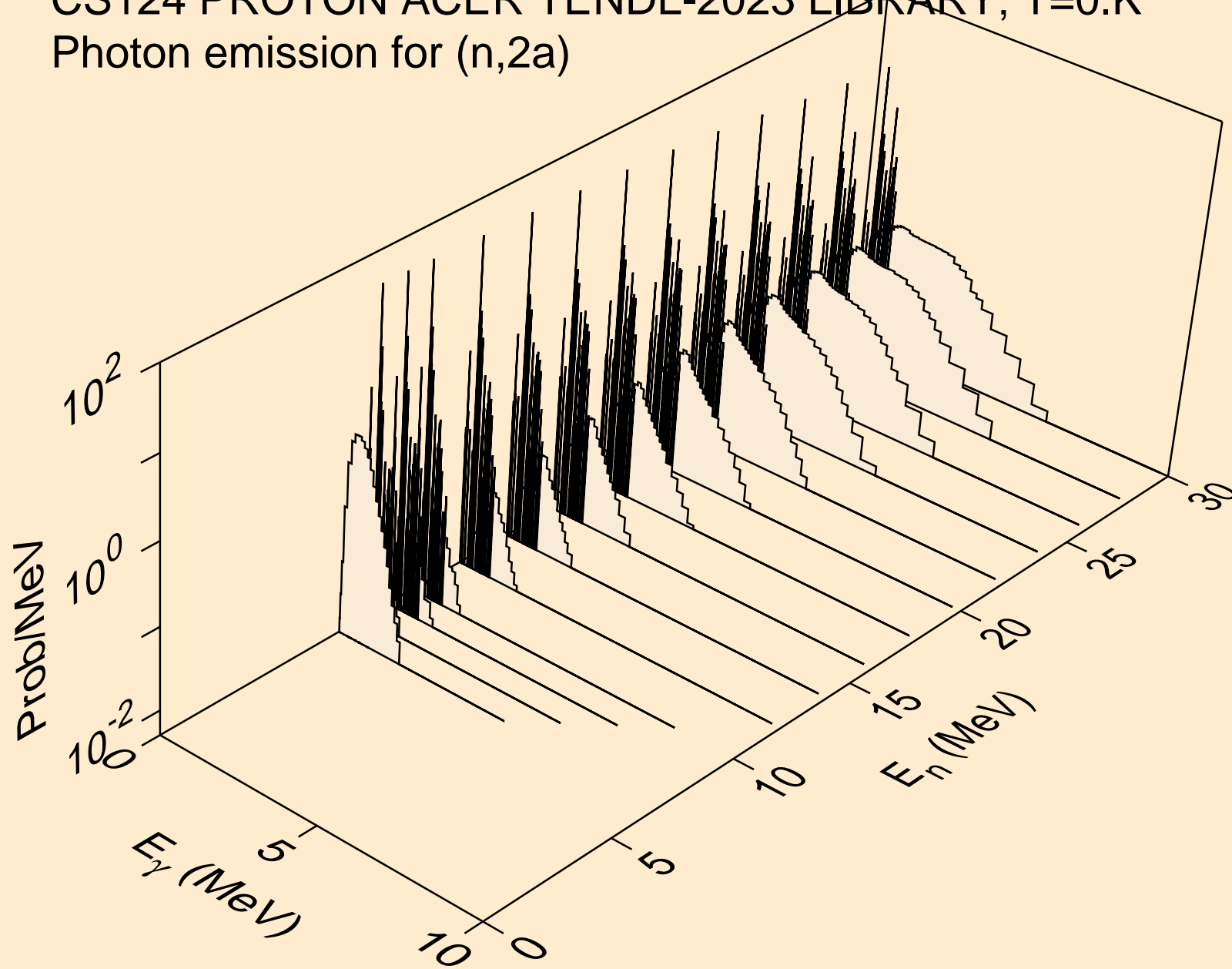
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

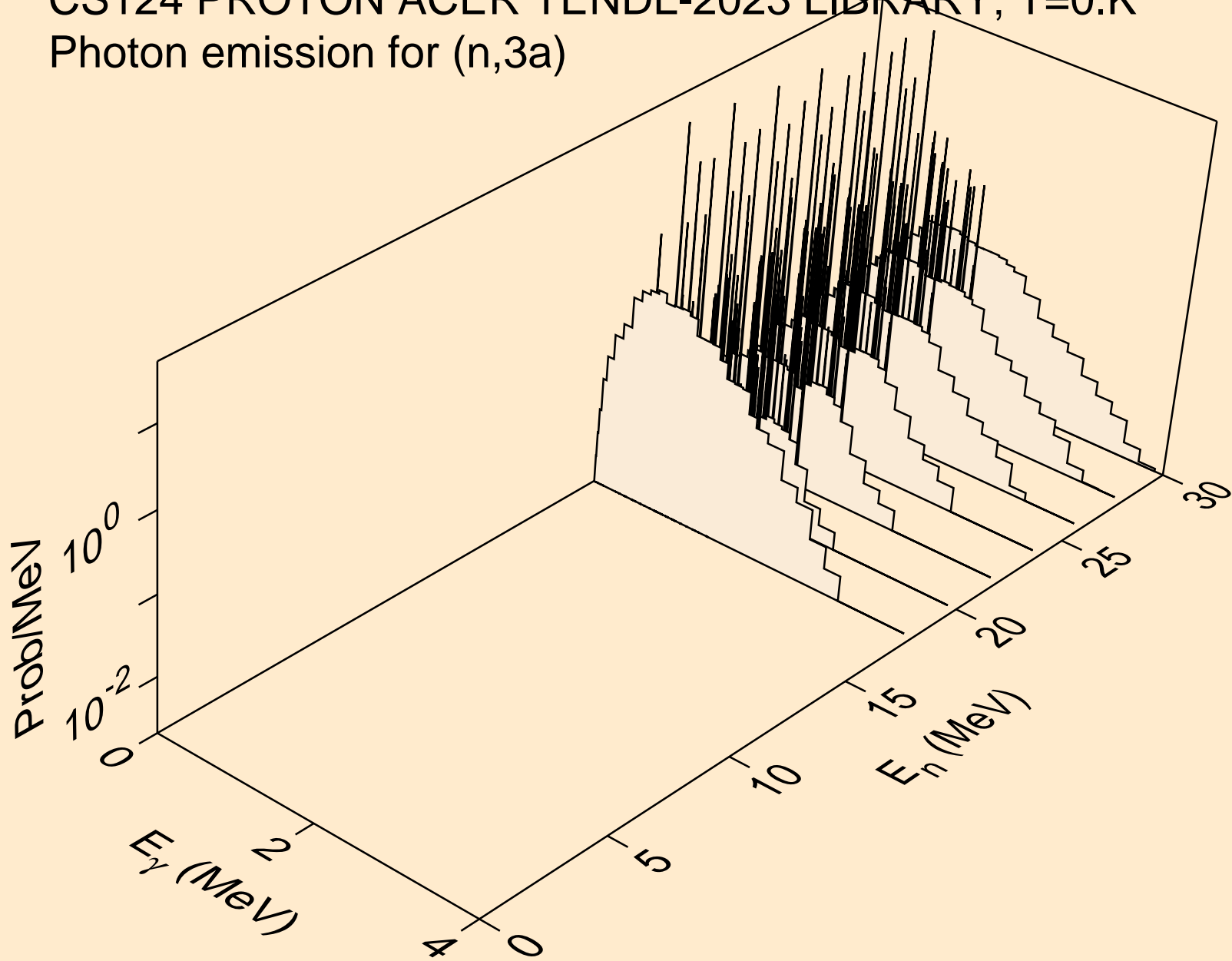


CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

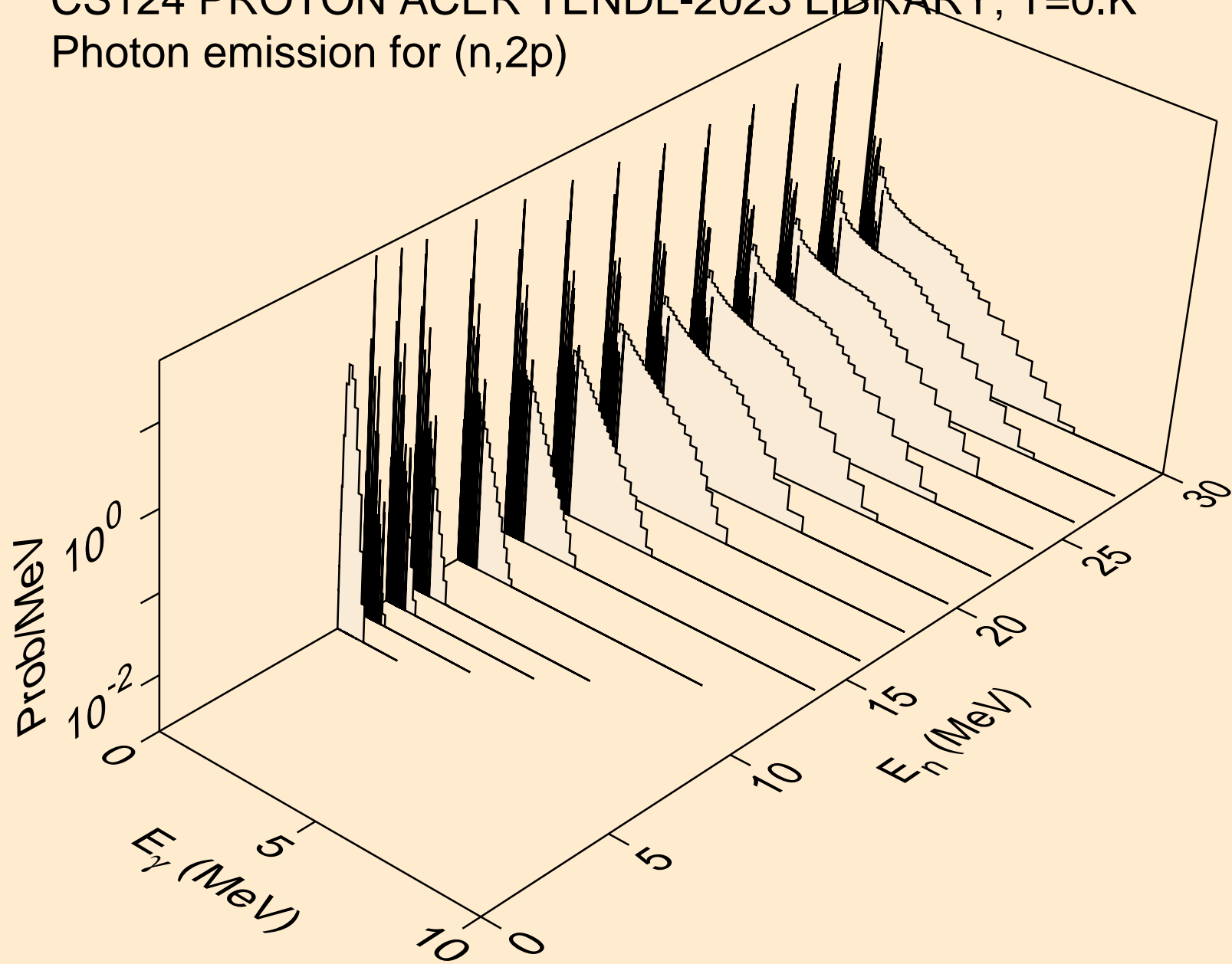




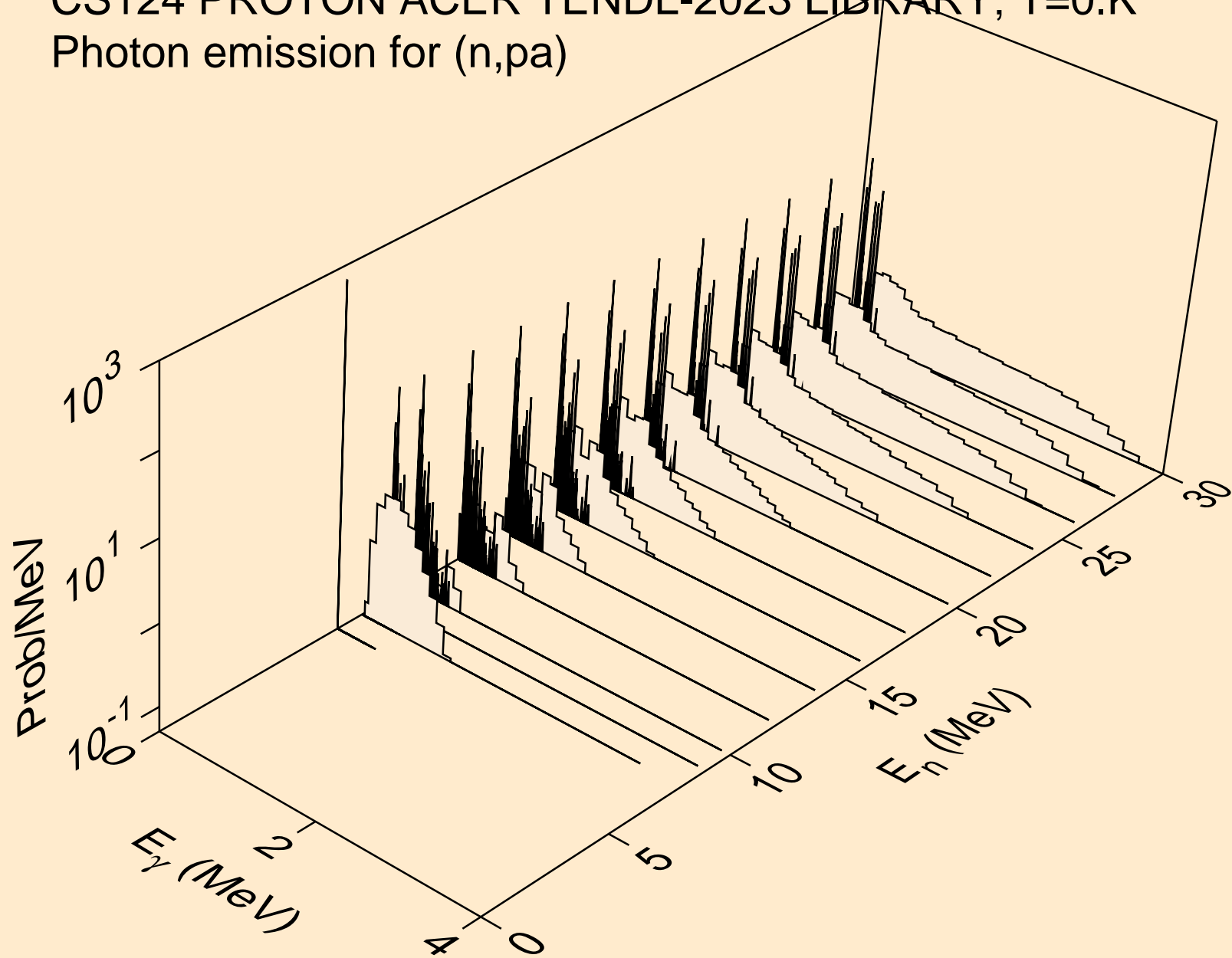
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)



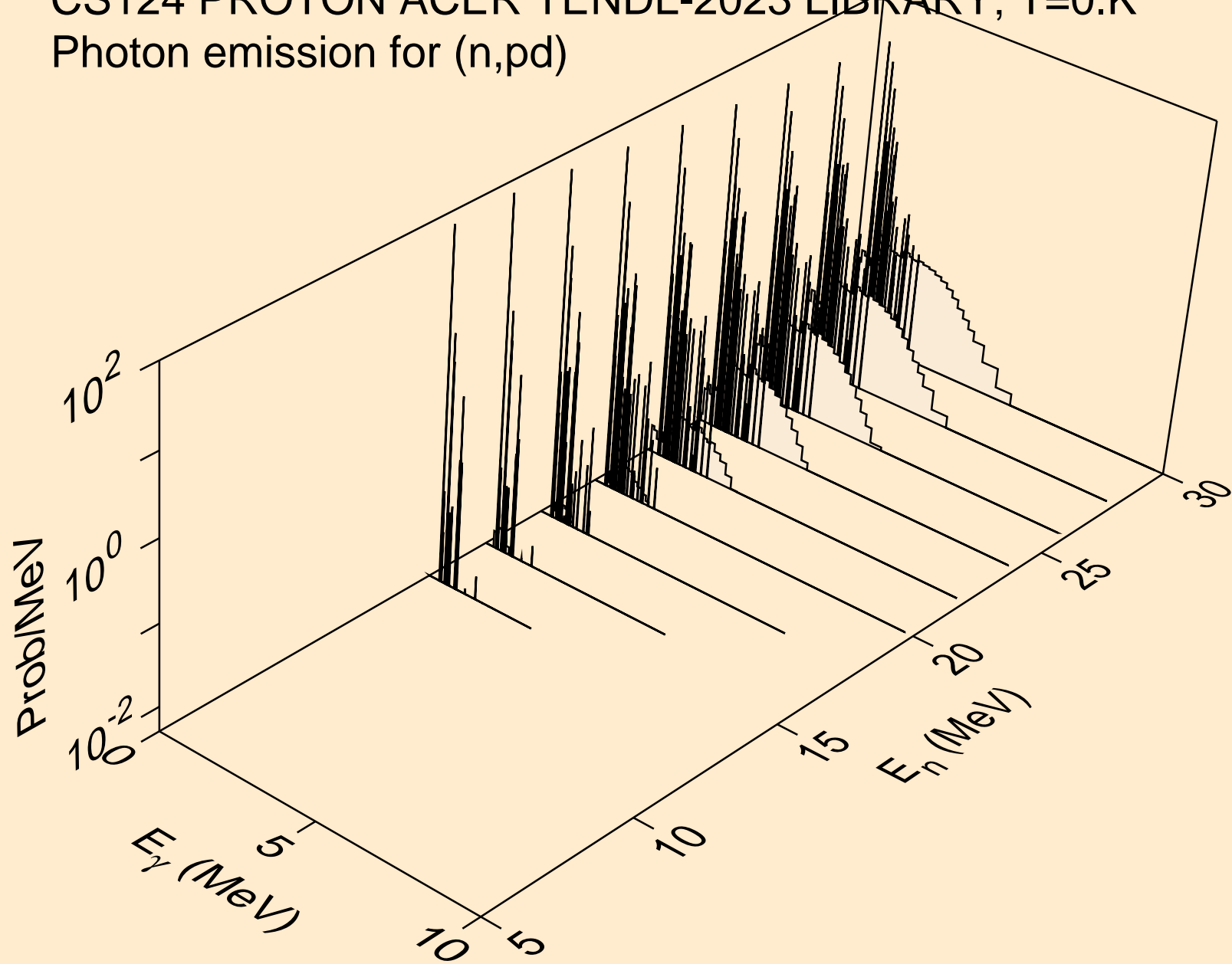
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



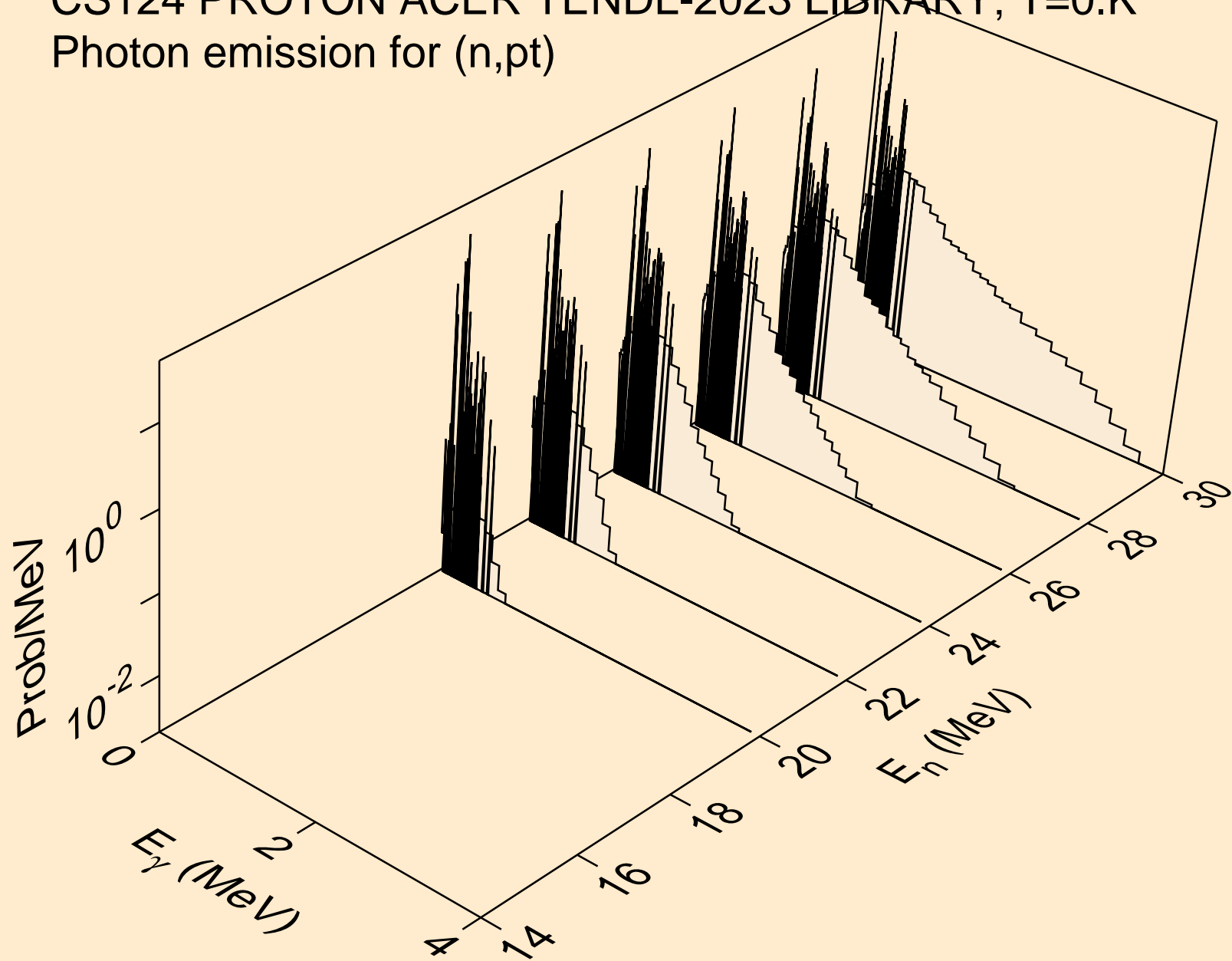
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



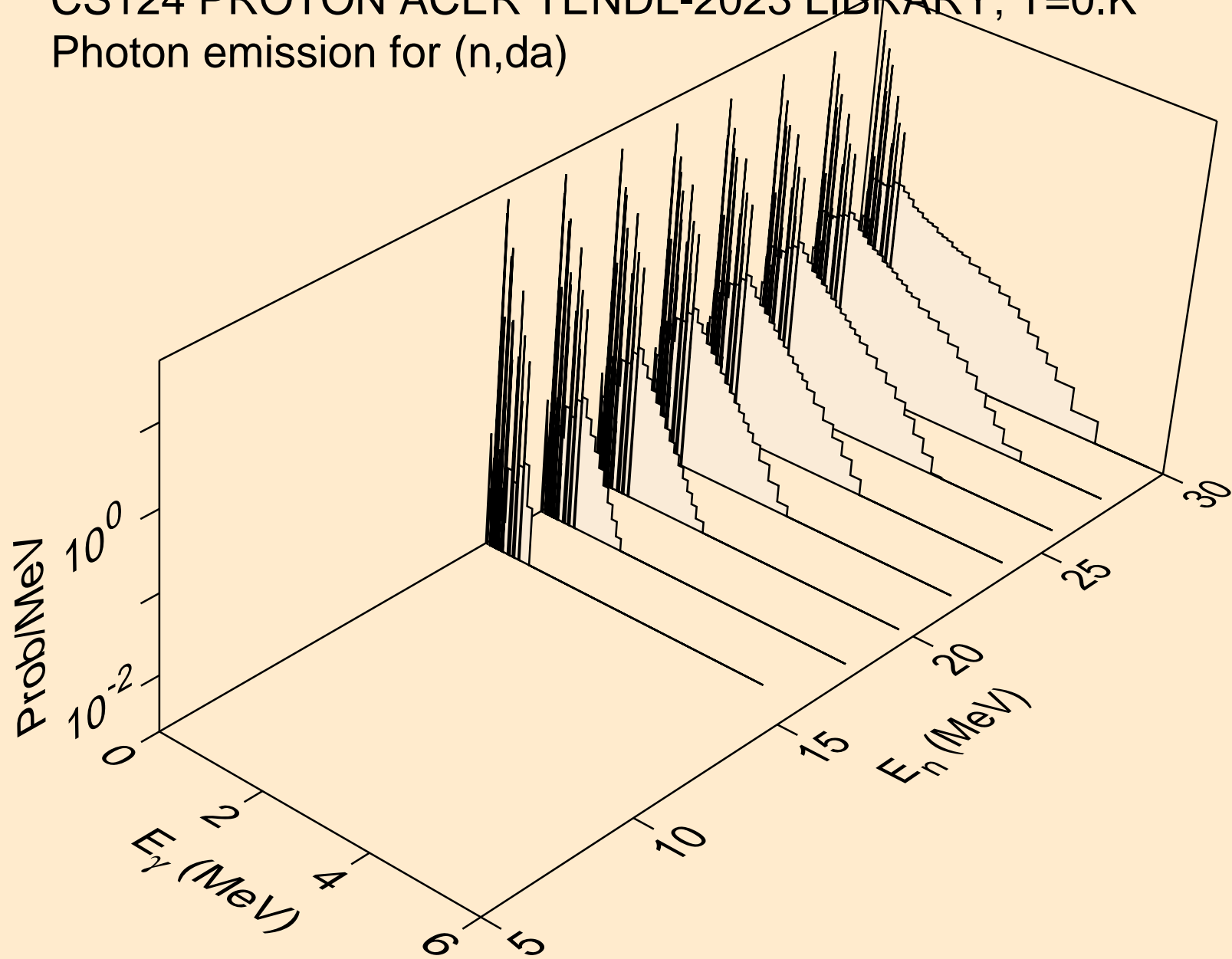
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

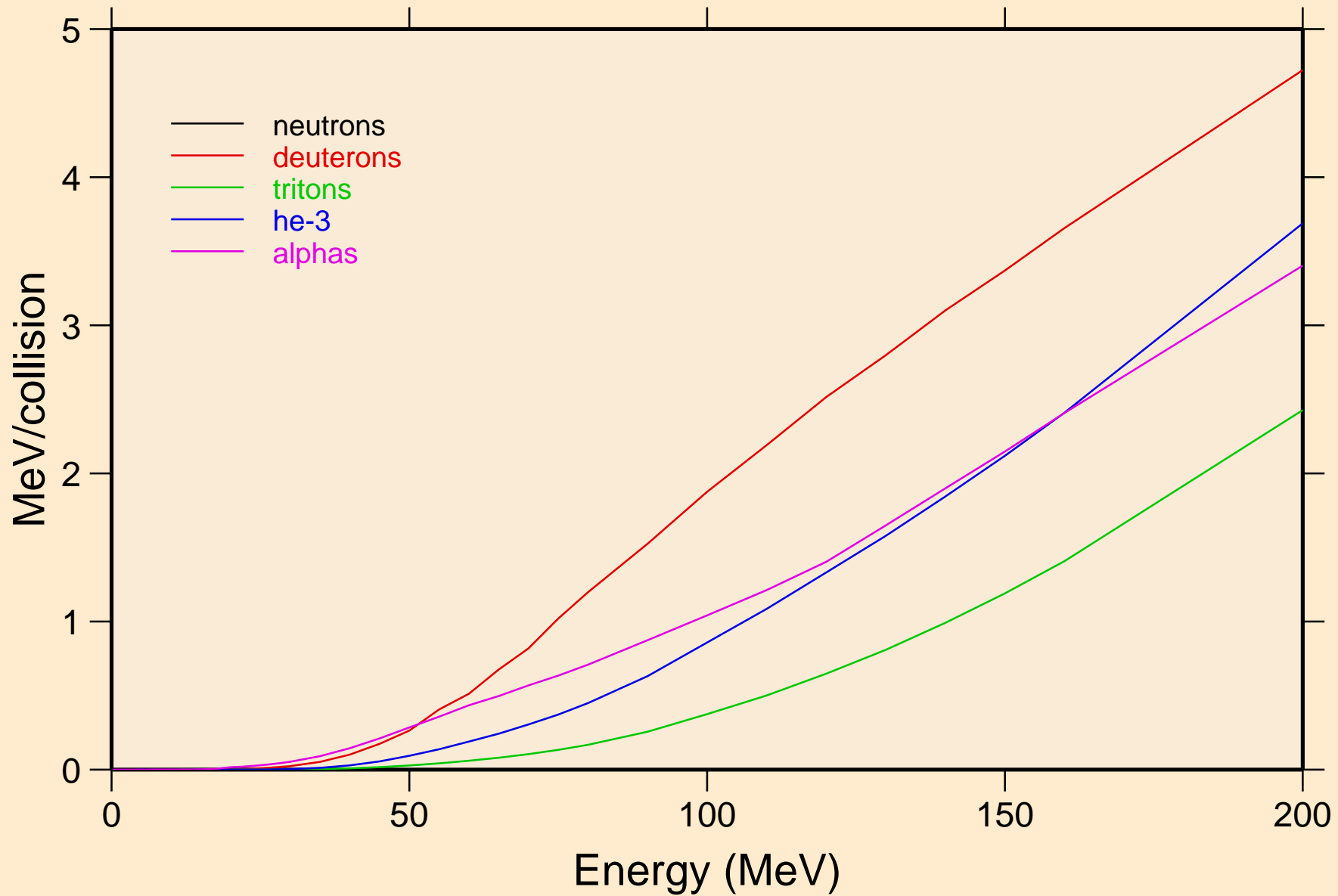


CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



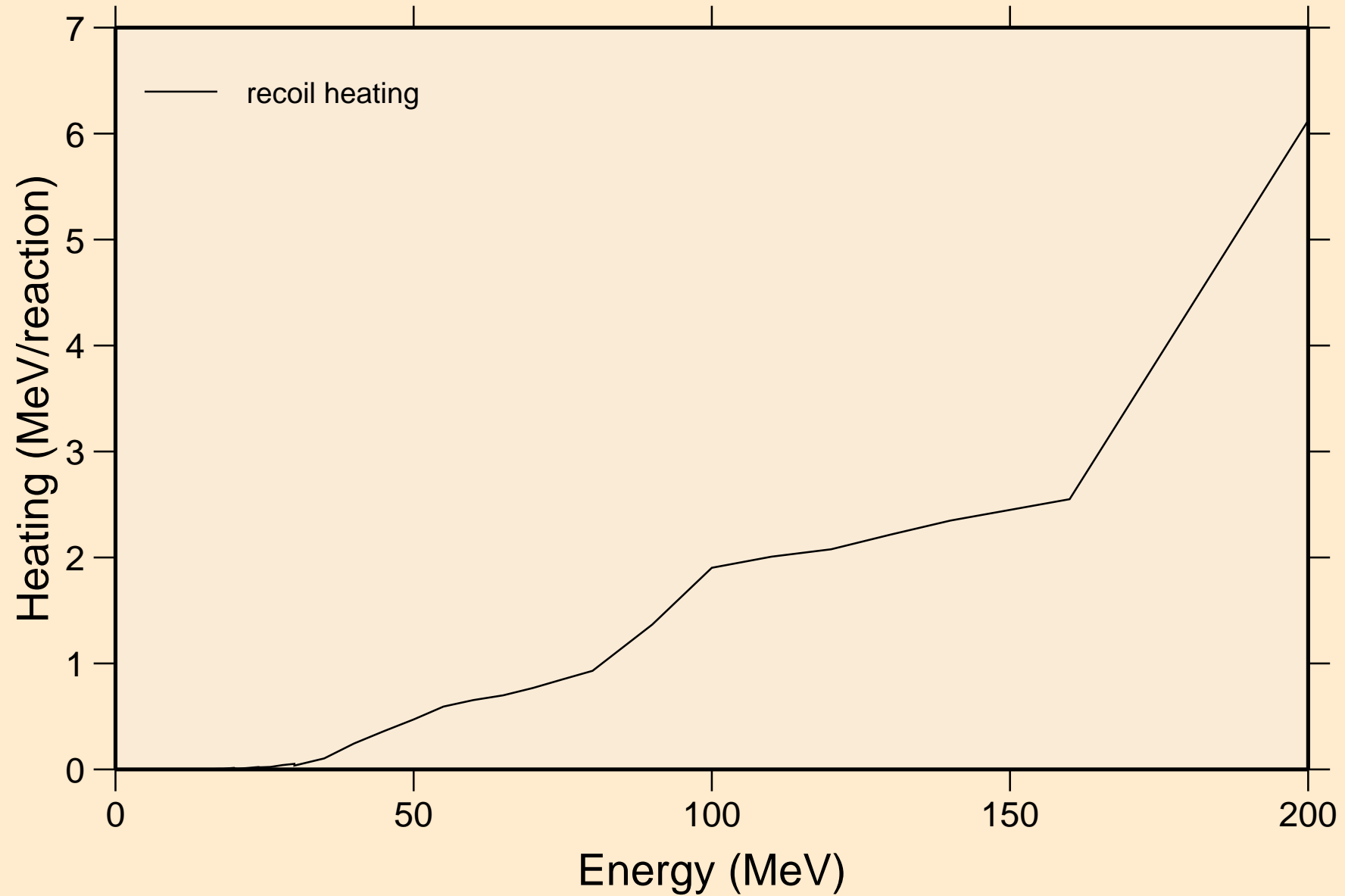
# CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



# CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

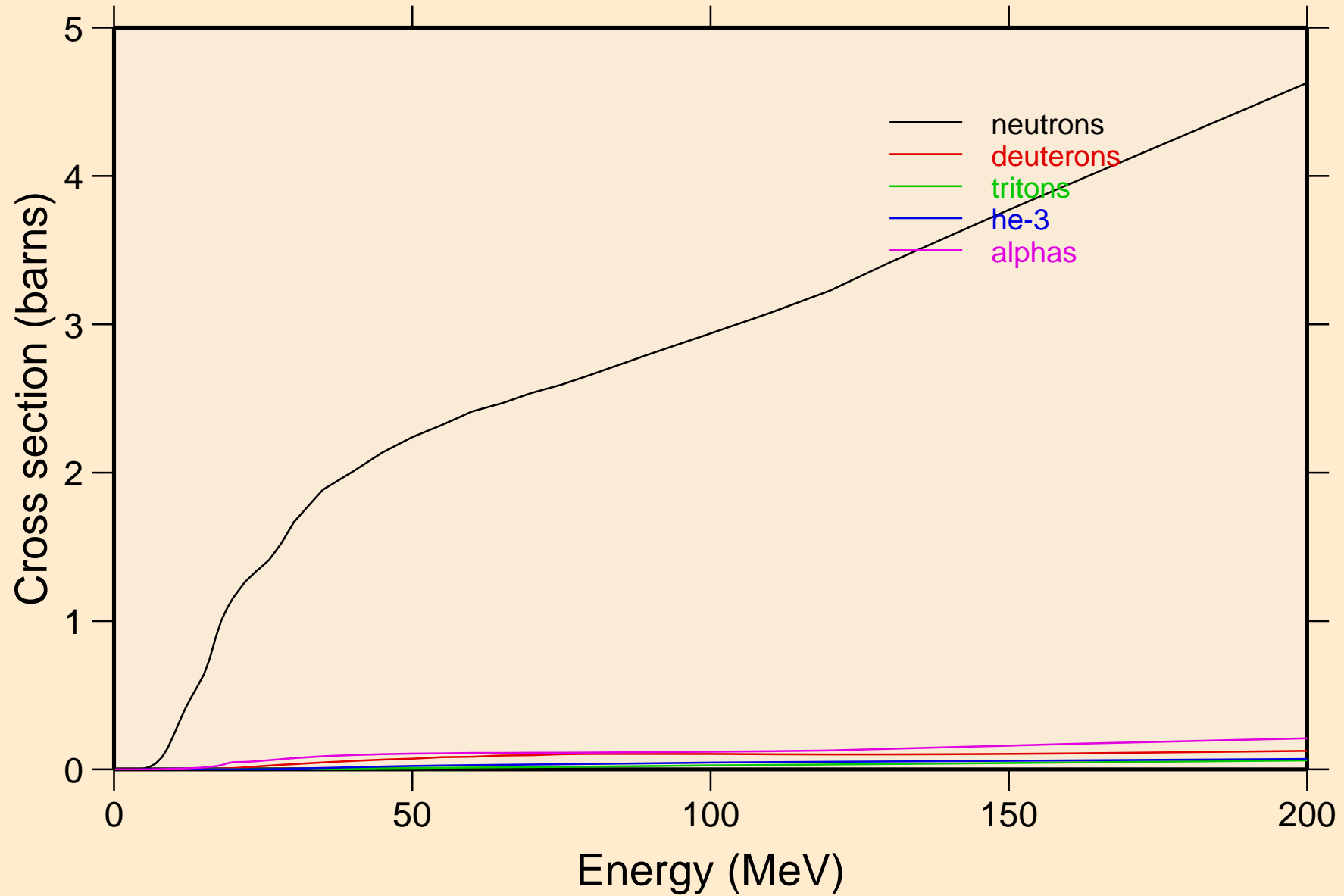
## Recoil Heating



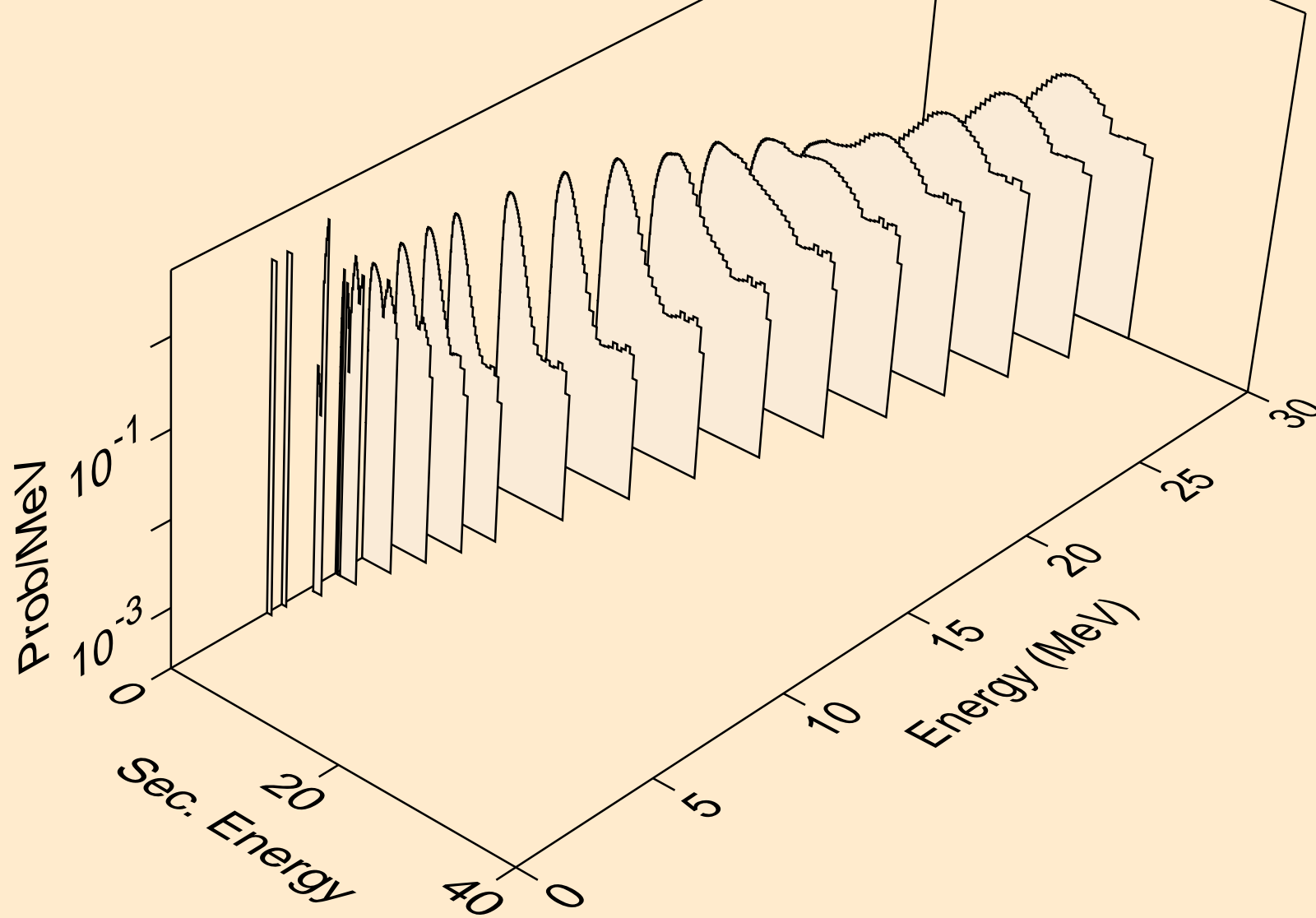


# CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

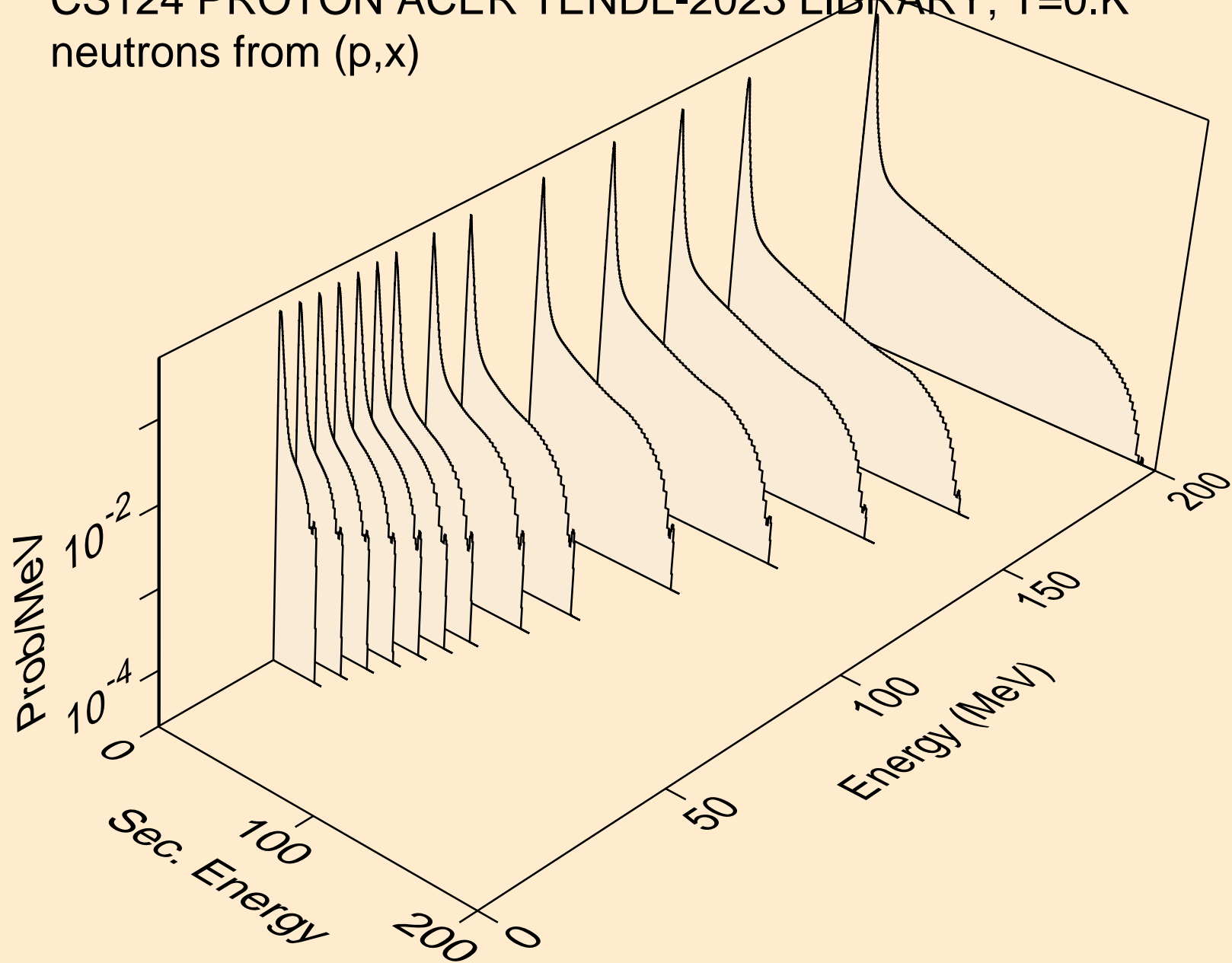
## Particle production cross sections



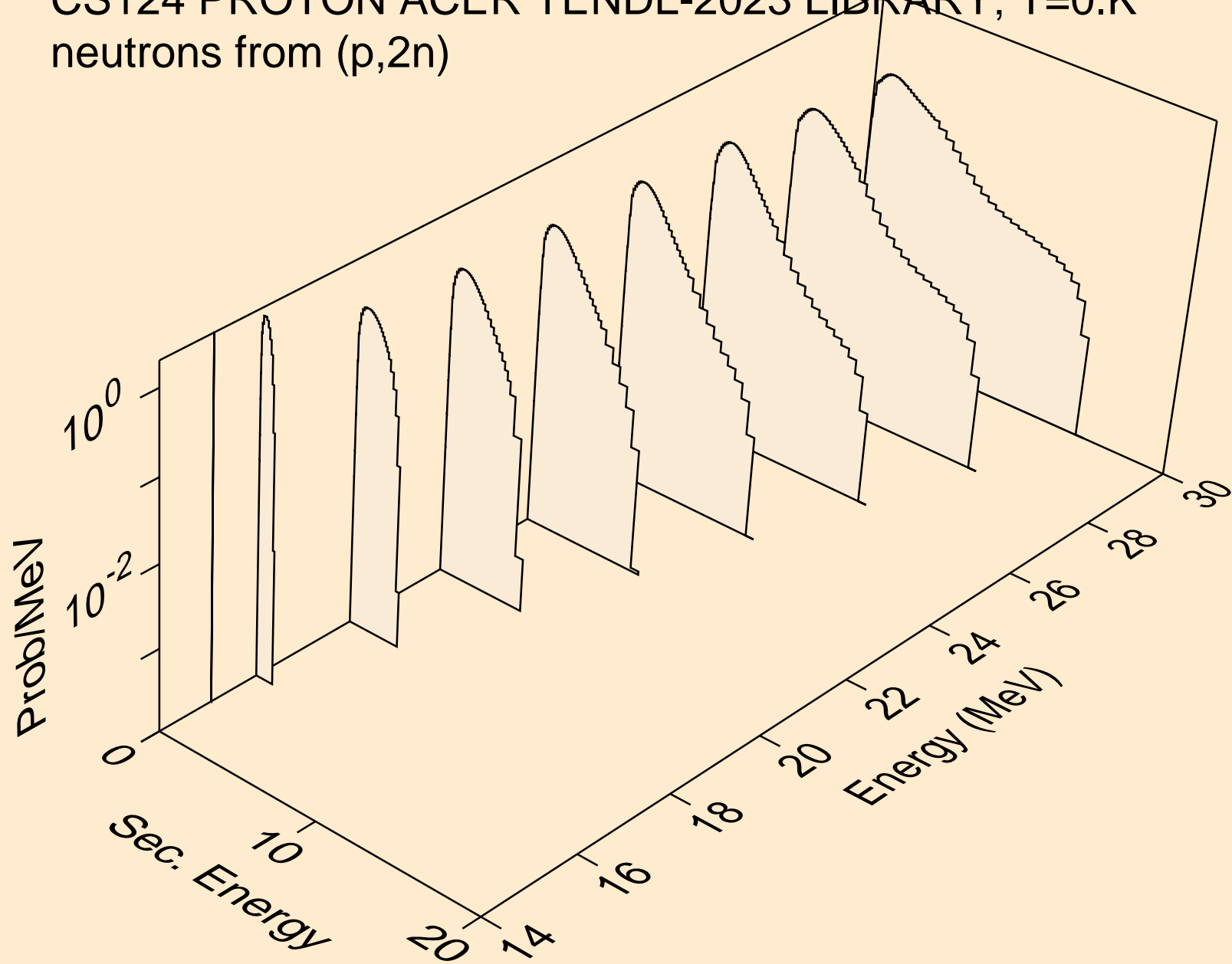
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



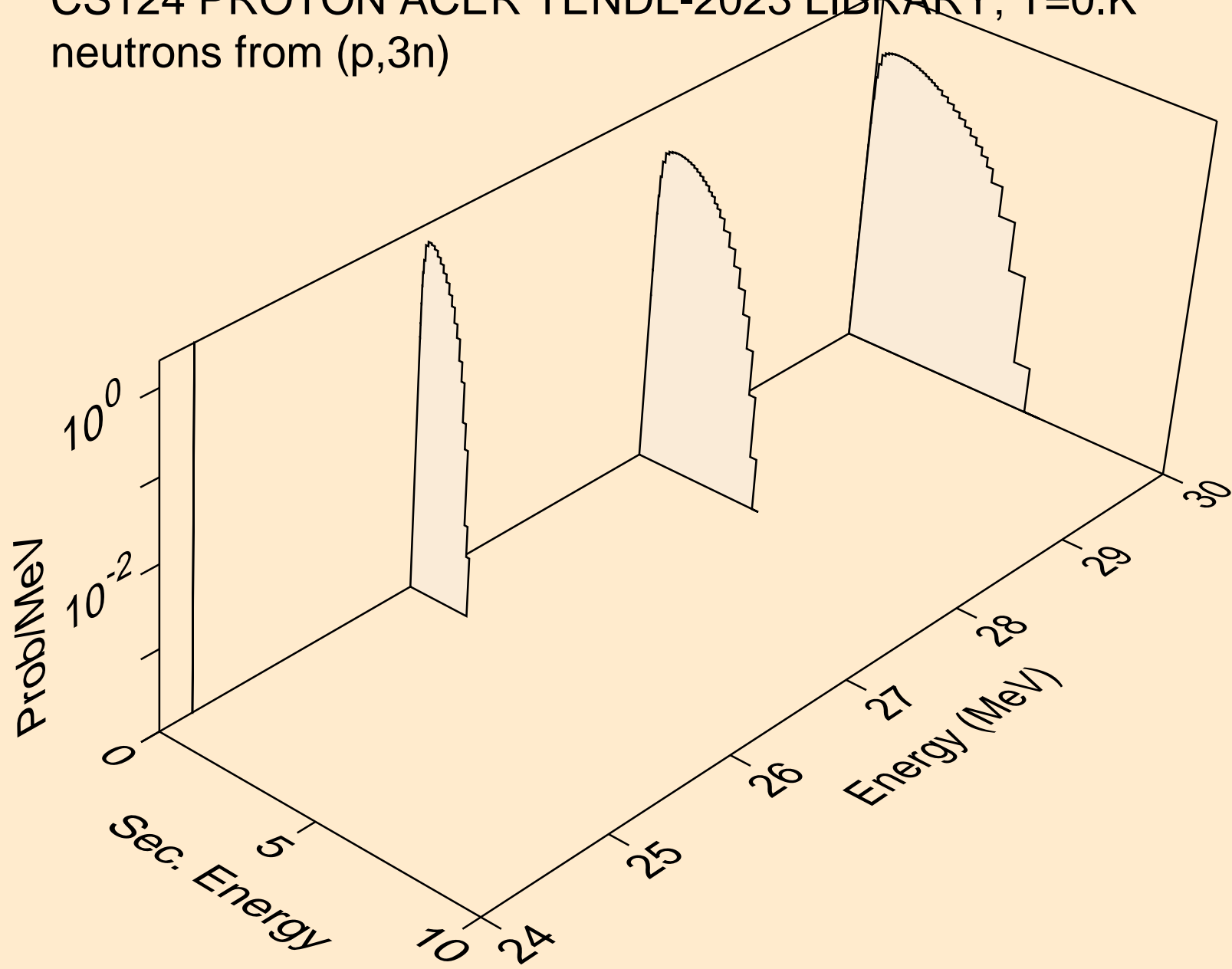
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



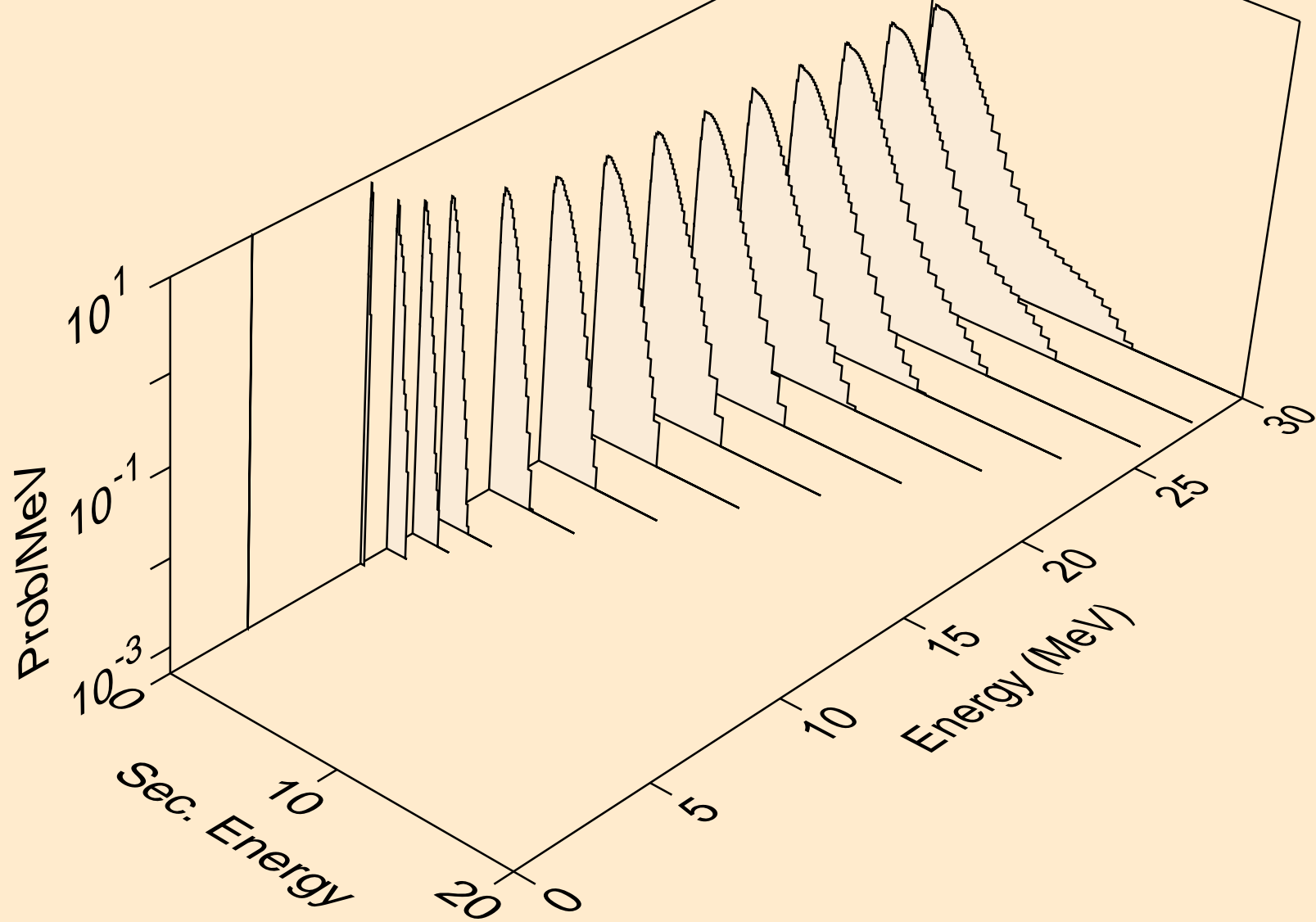
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



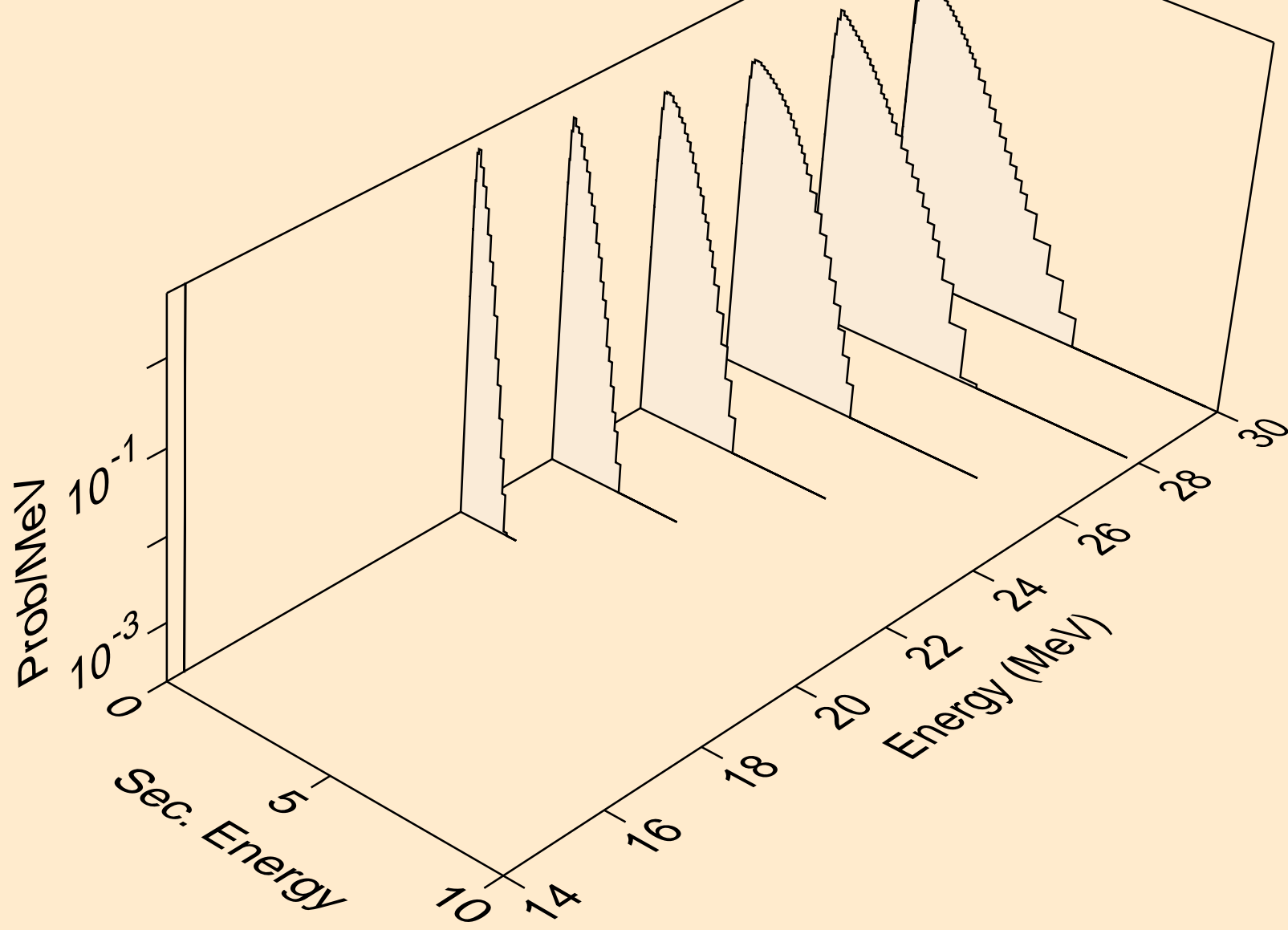
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



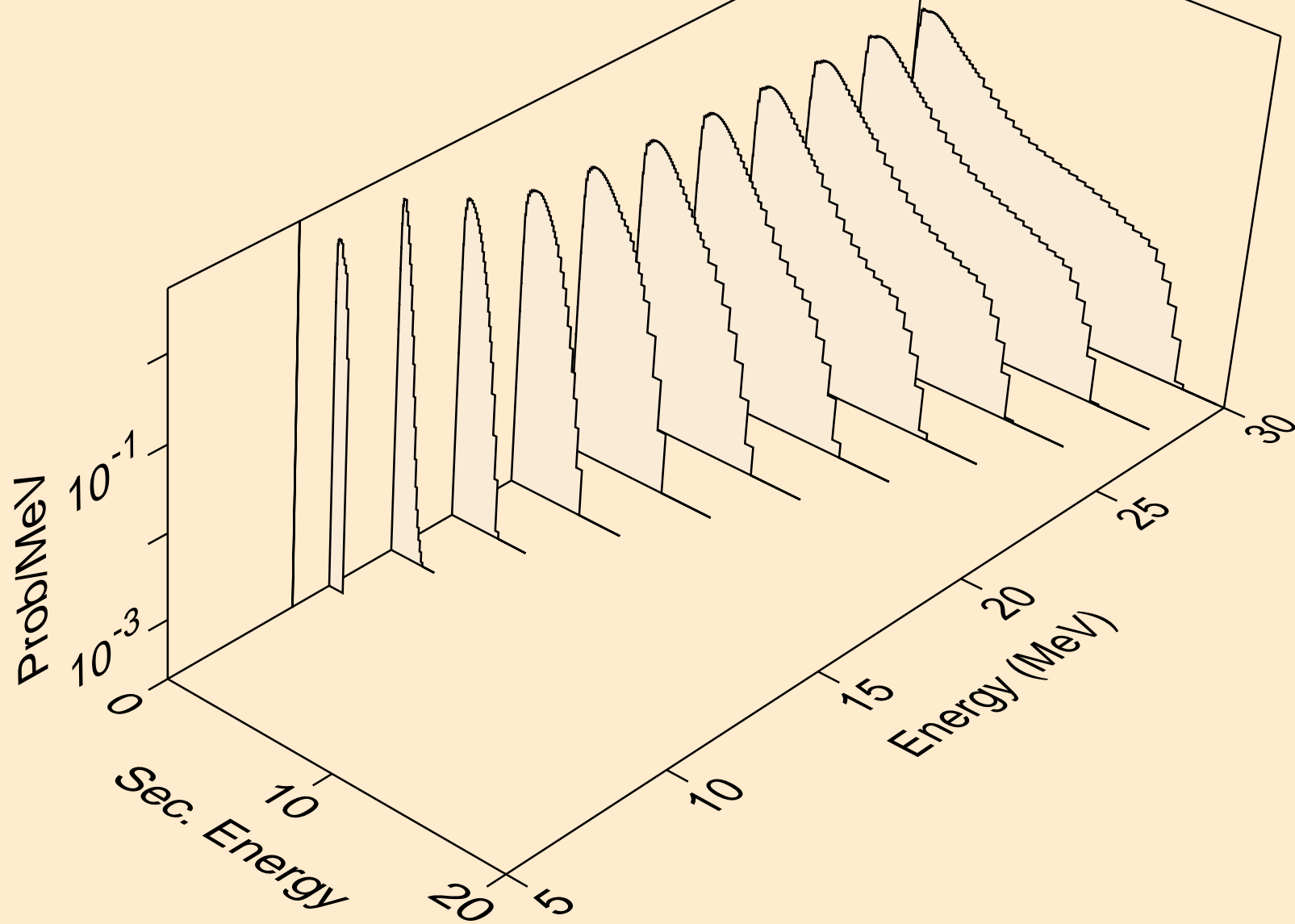
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a

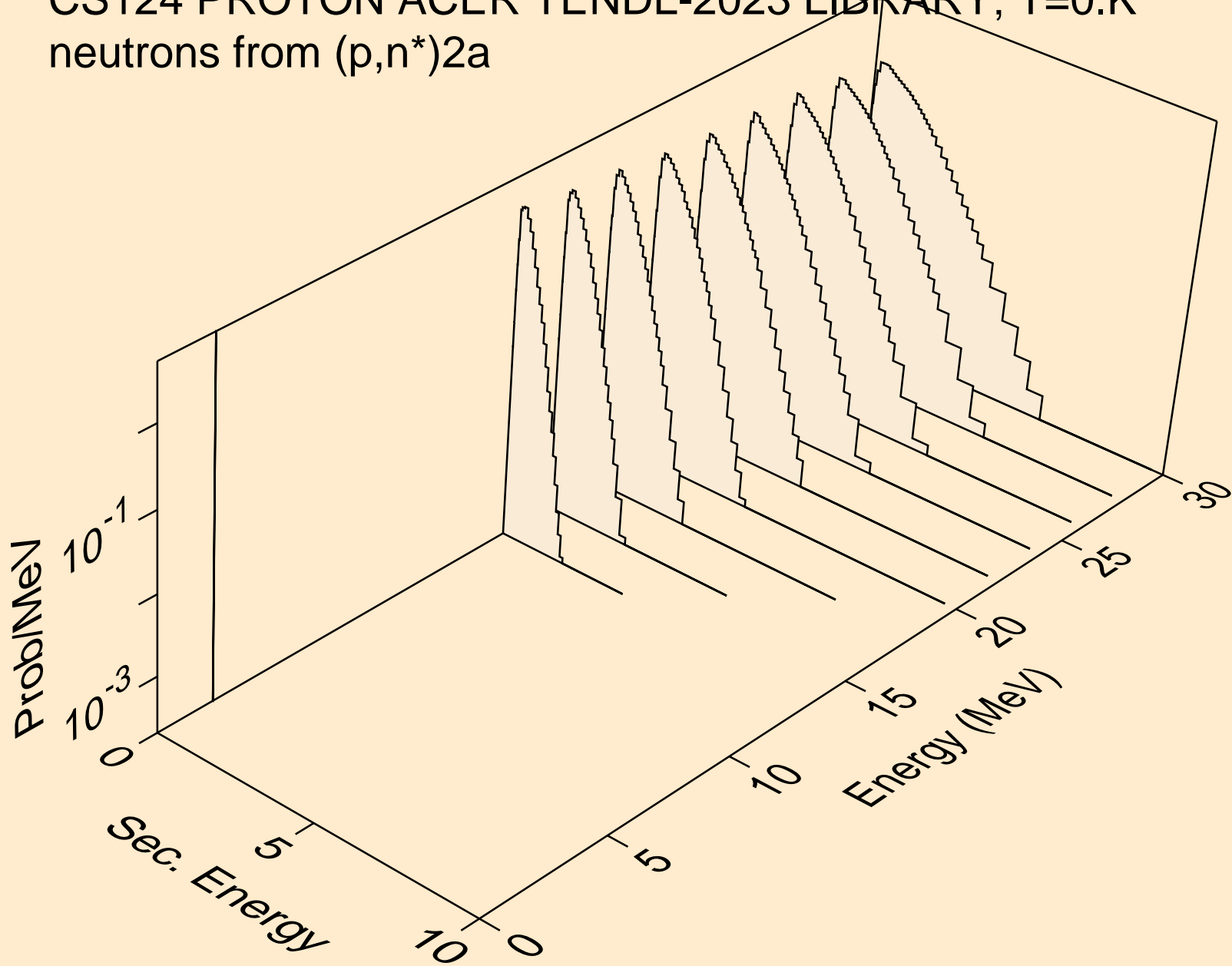


CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p

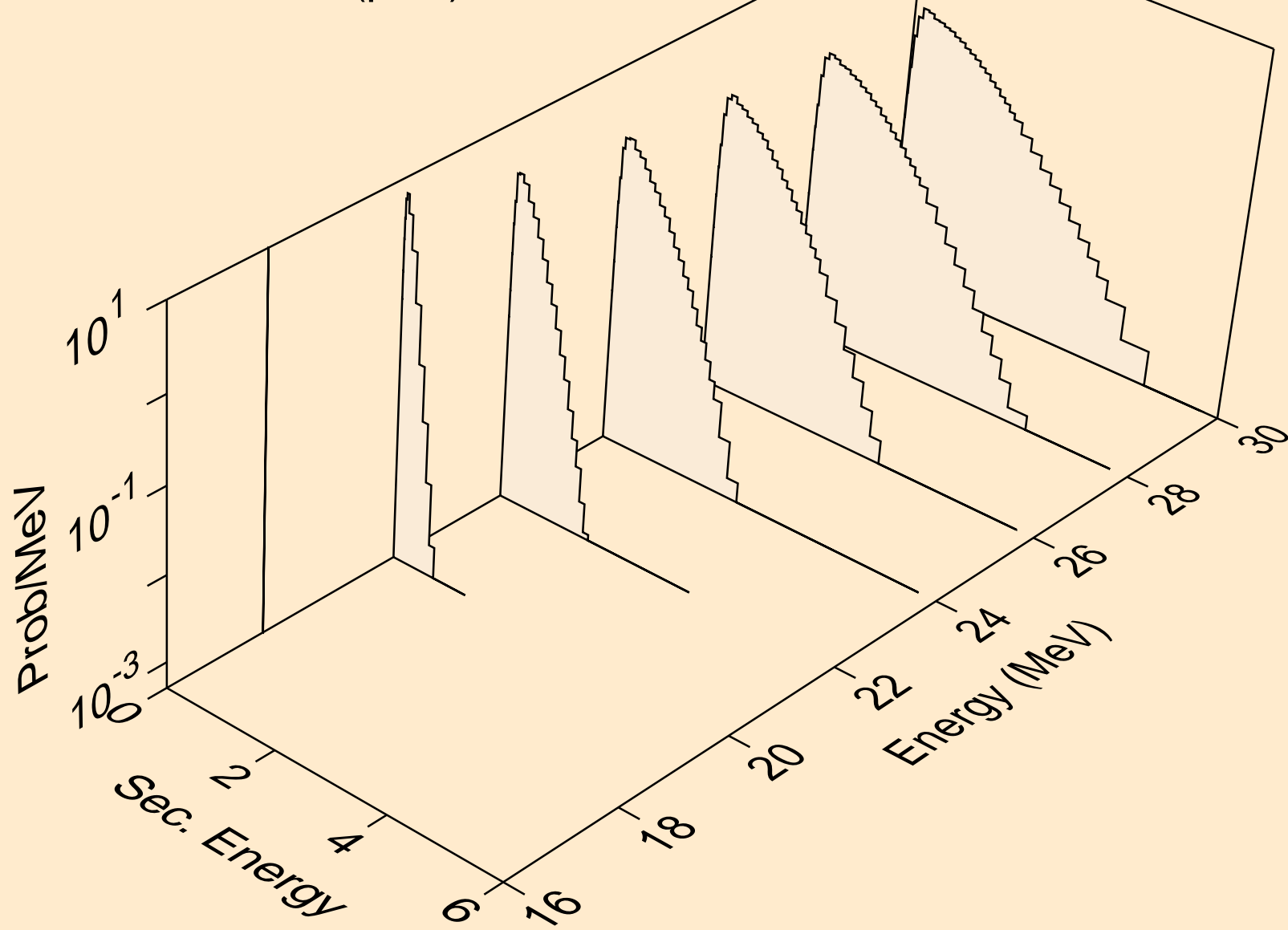




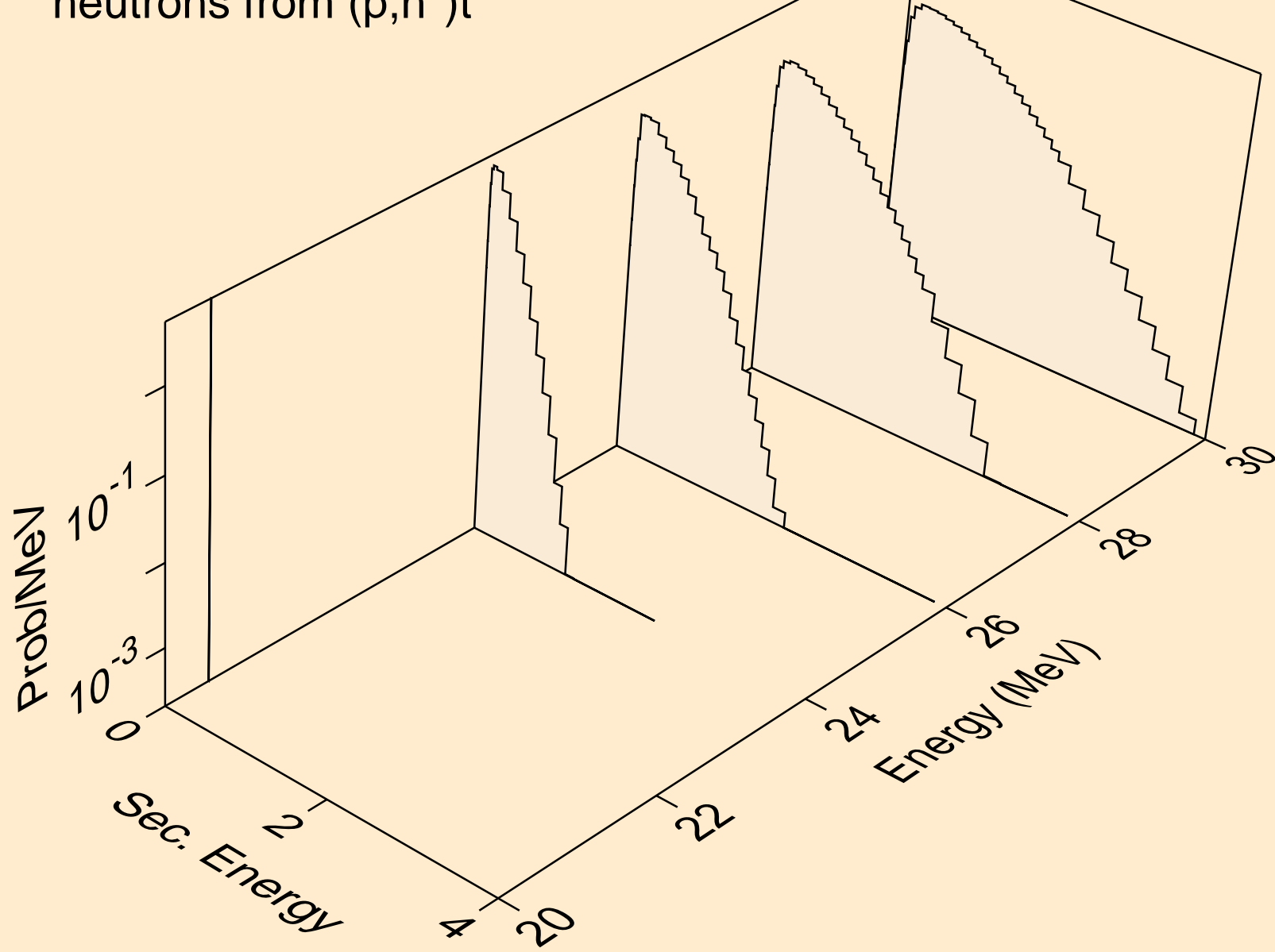
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



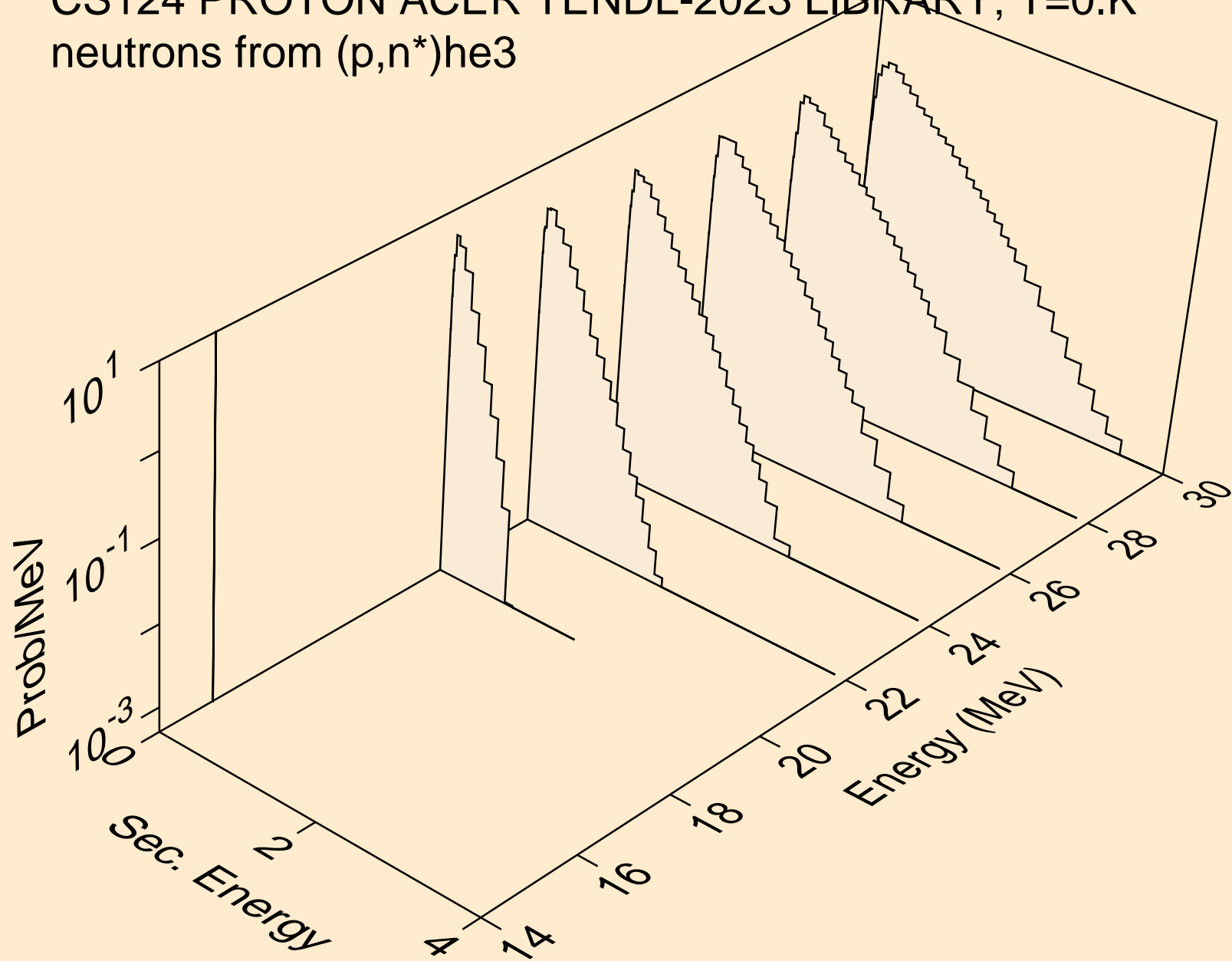
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



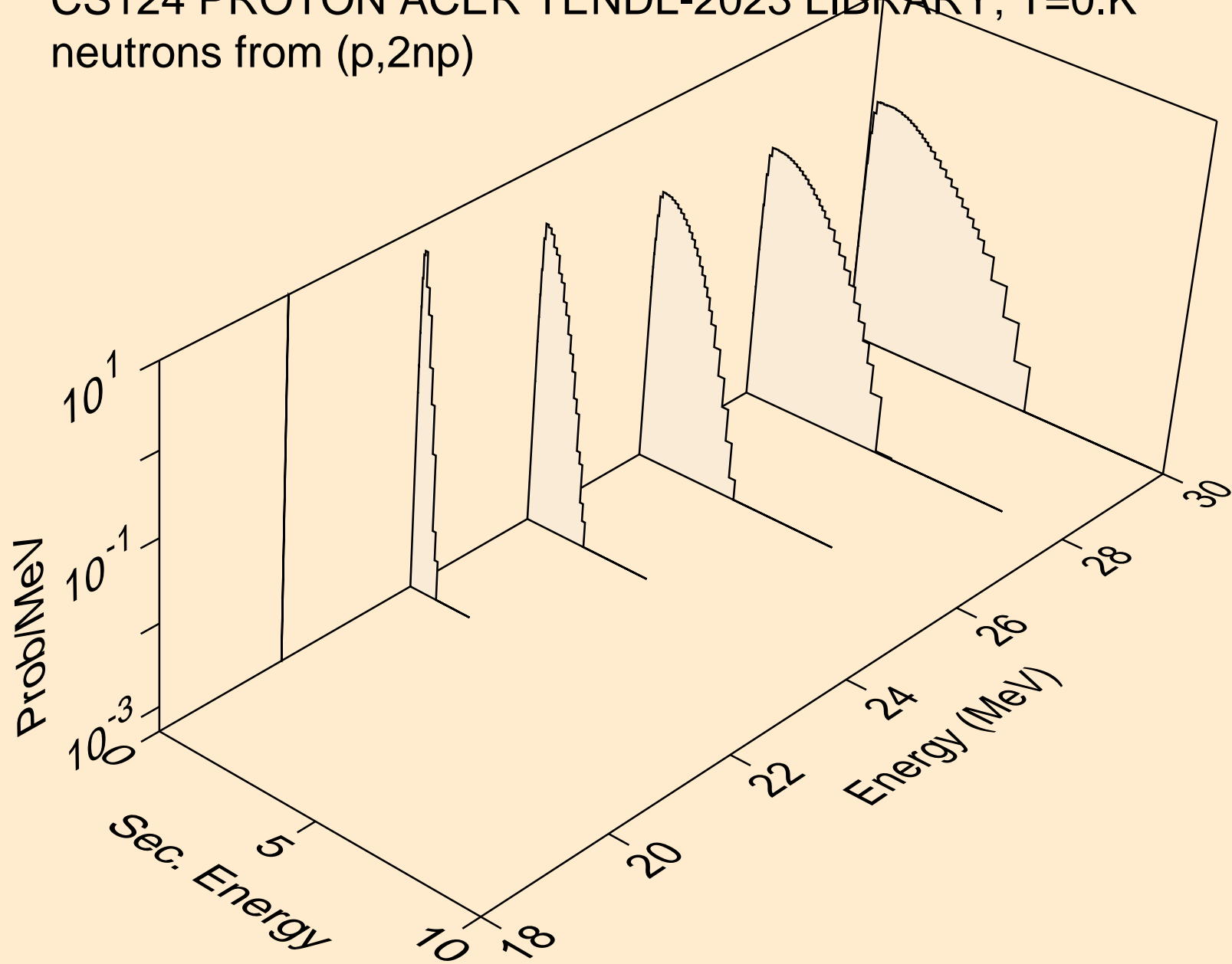
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



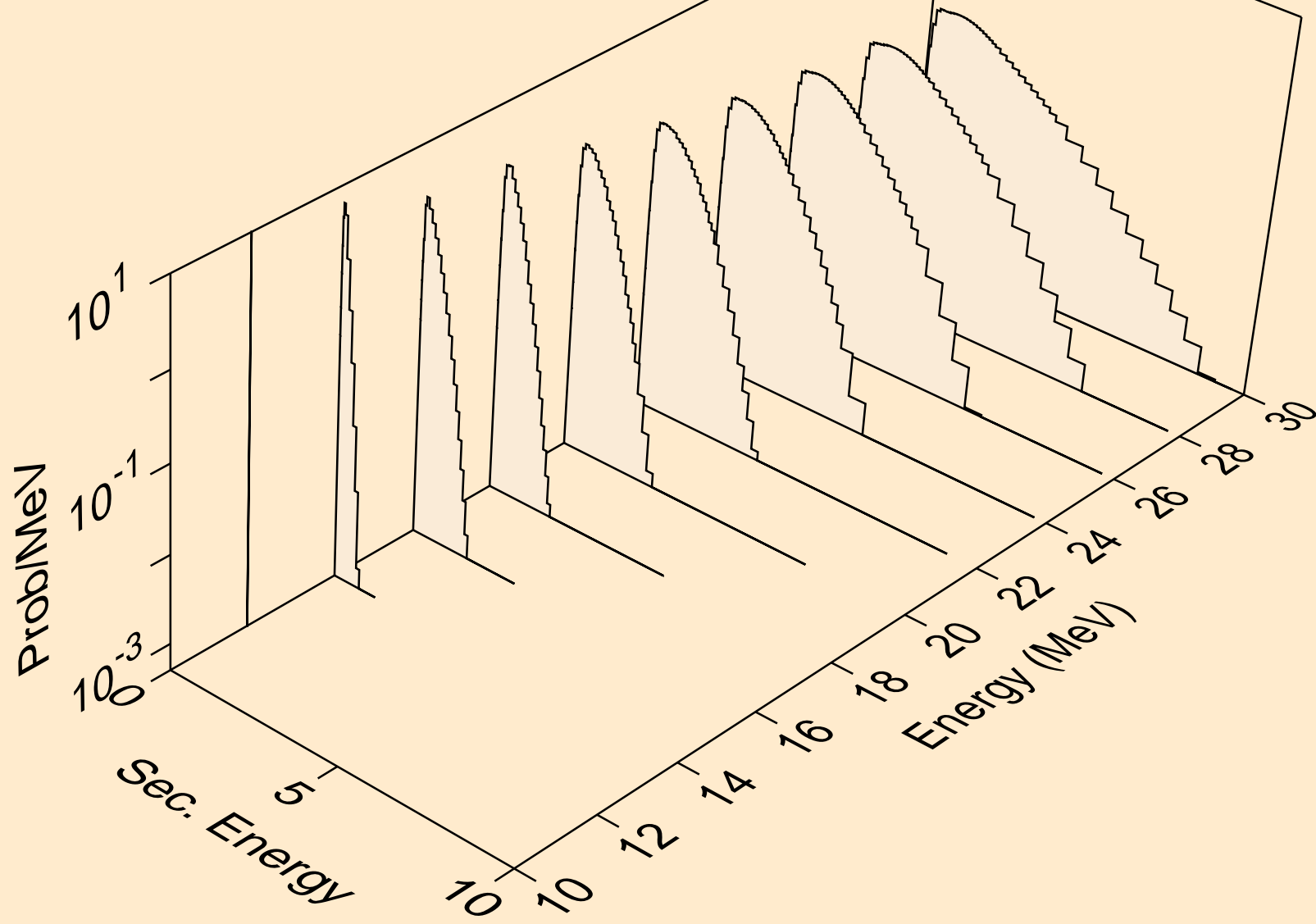
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



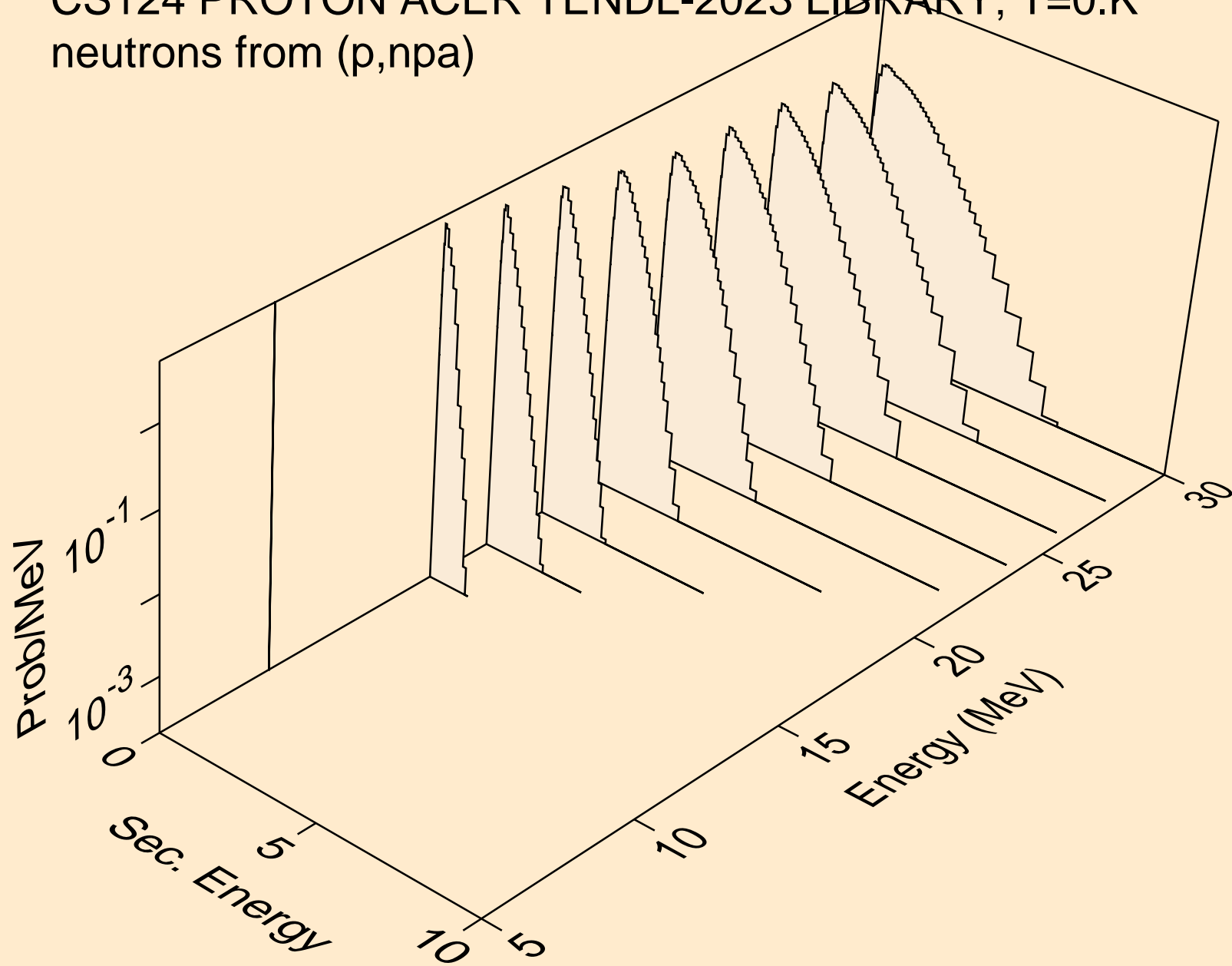
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



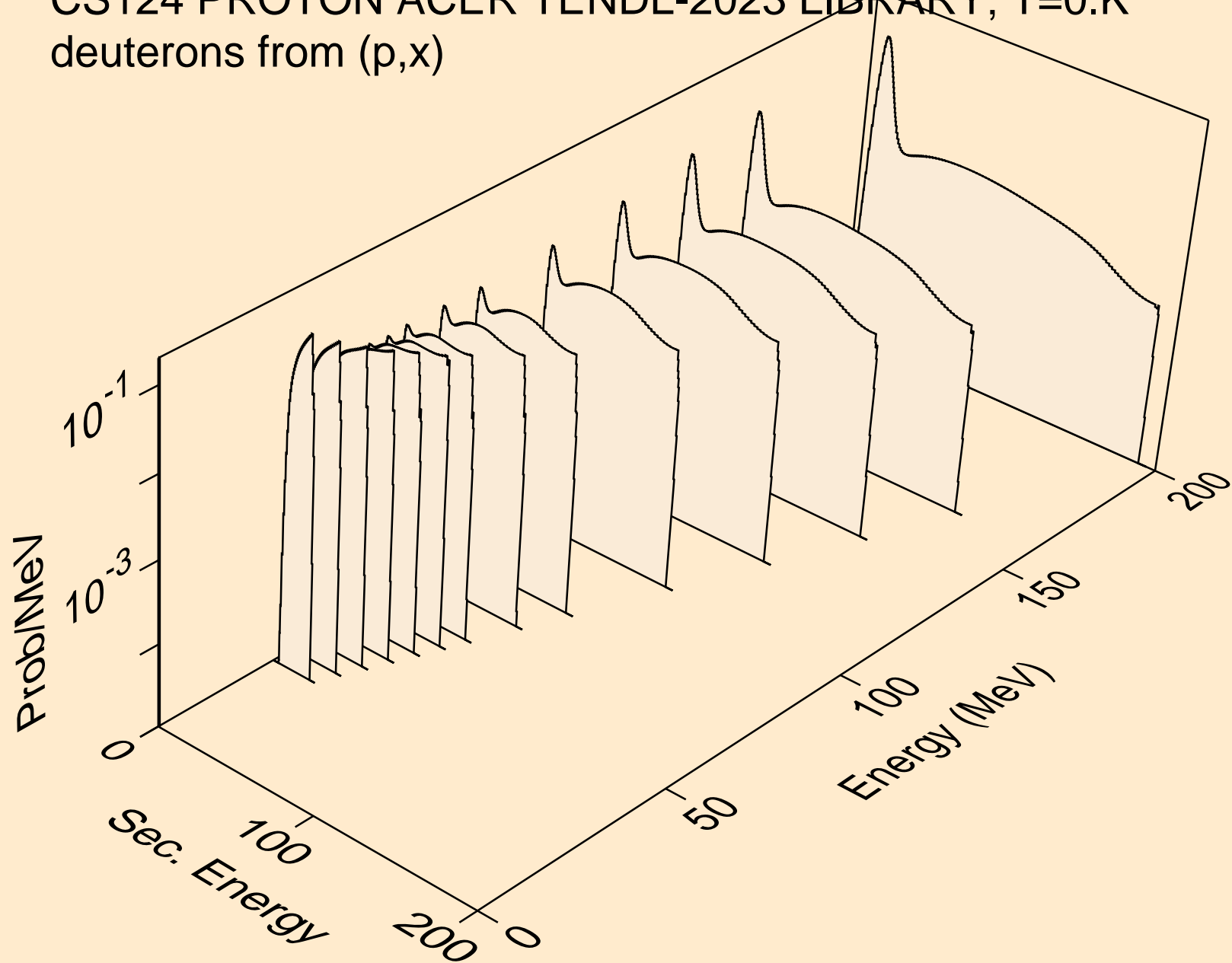
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)

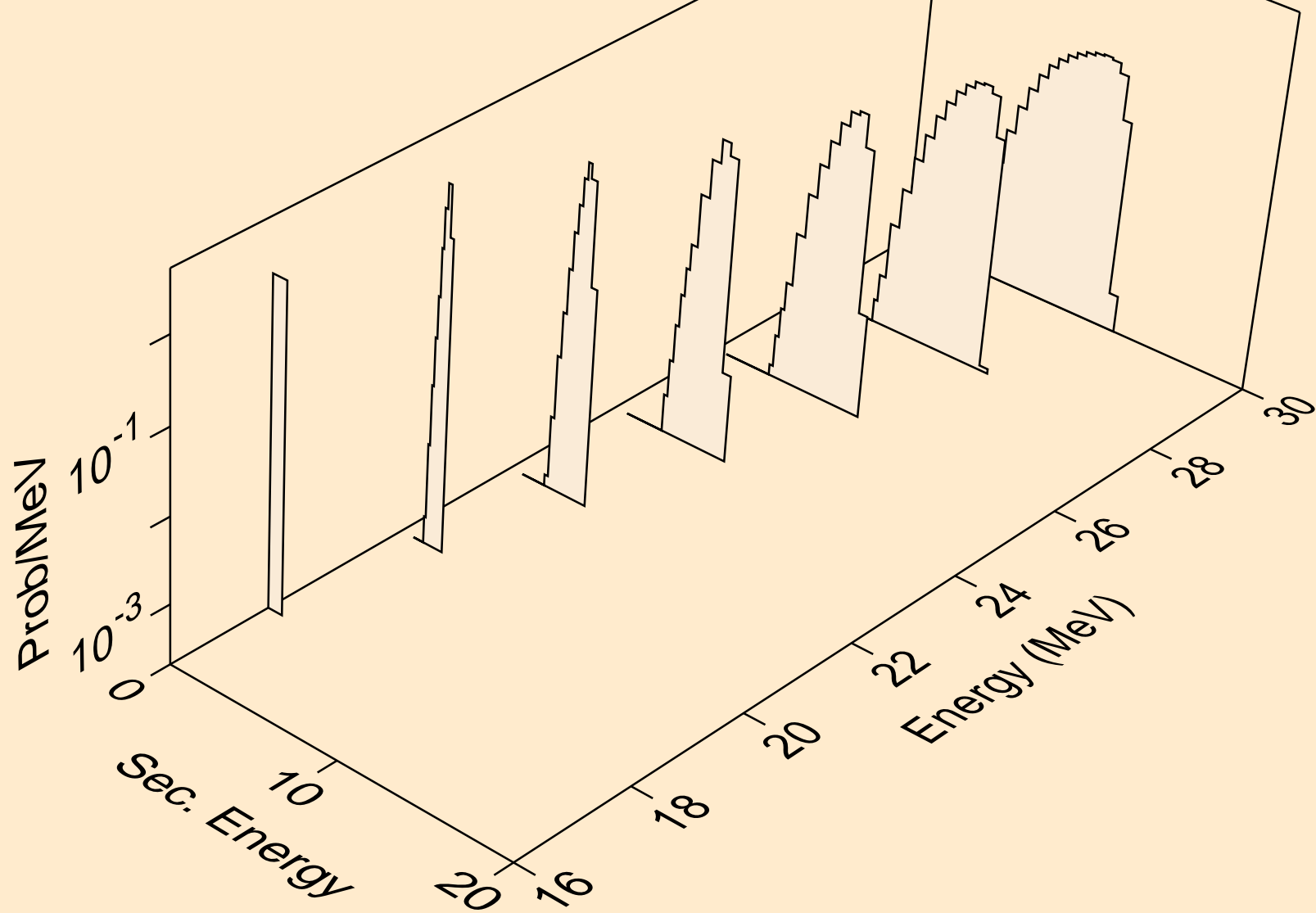


CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)

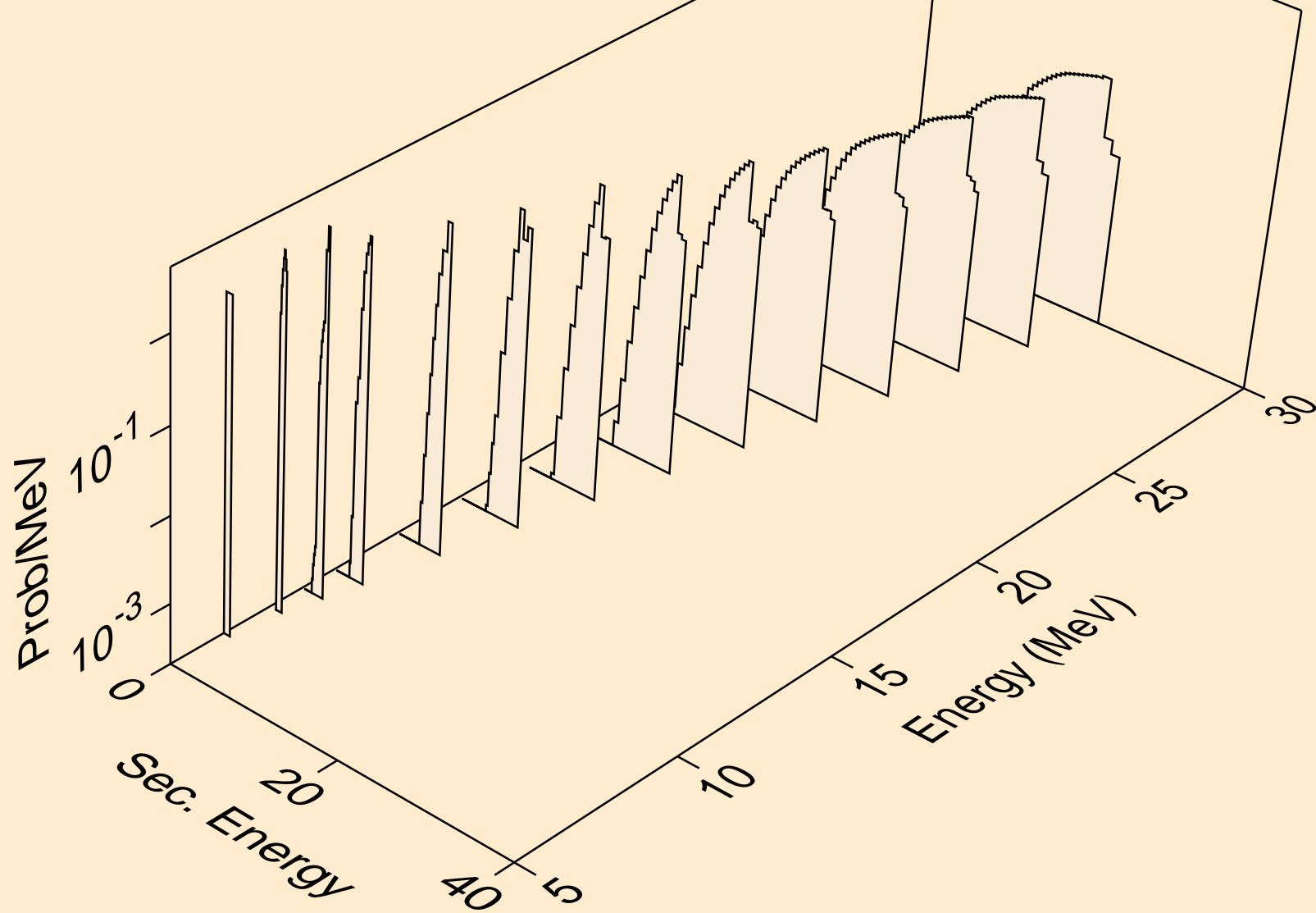




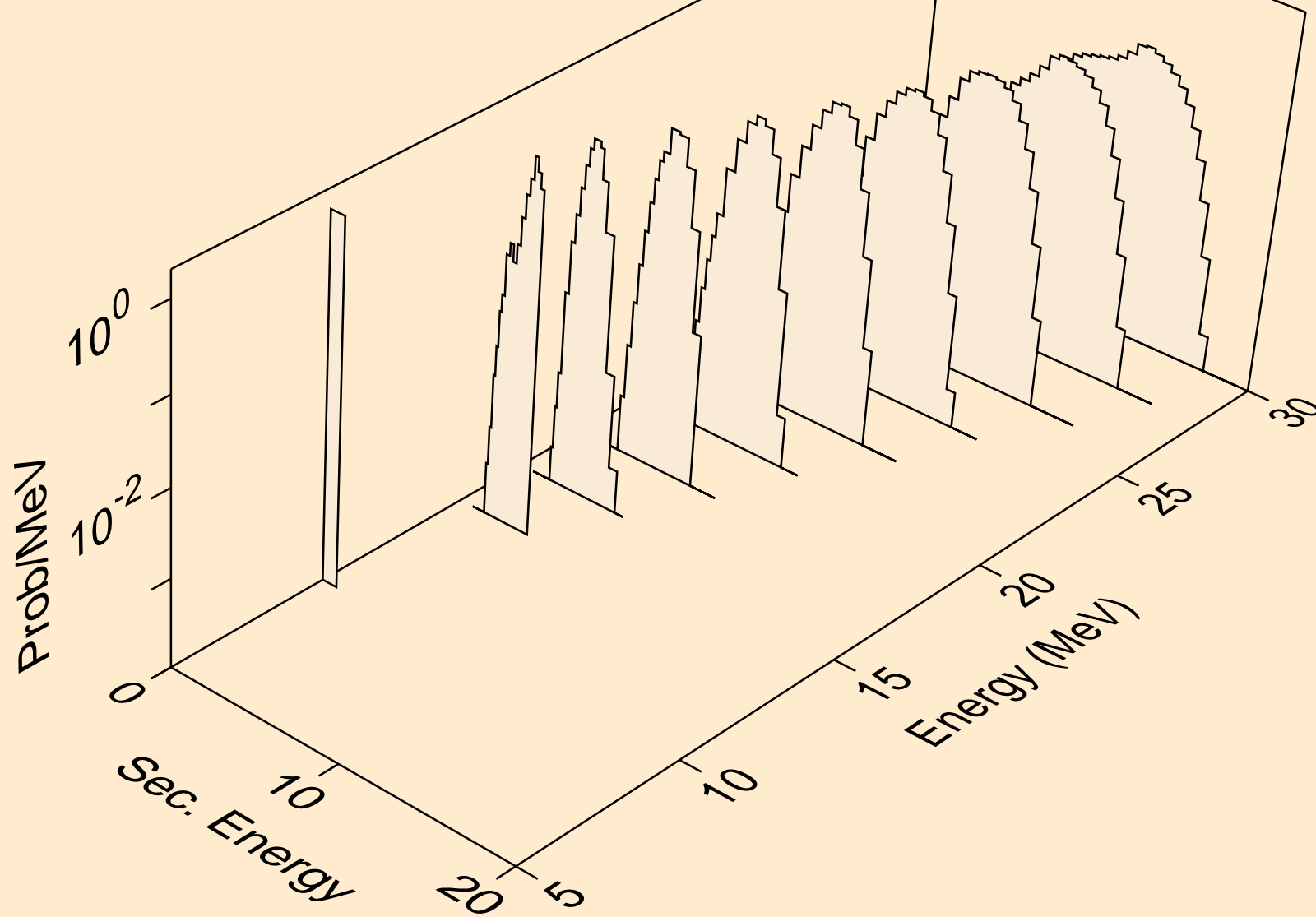
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



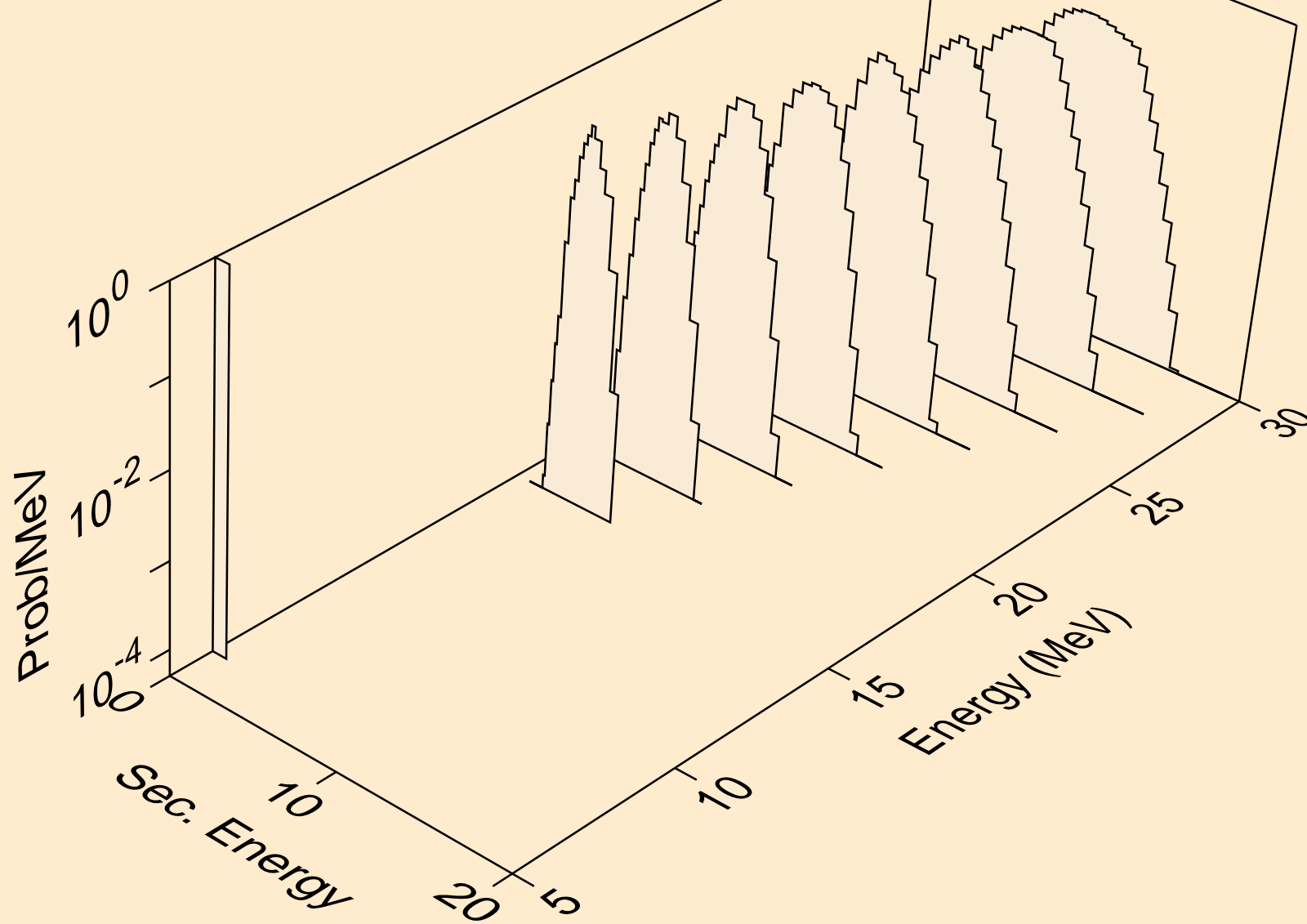
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



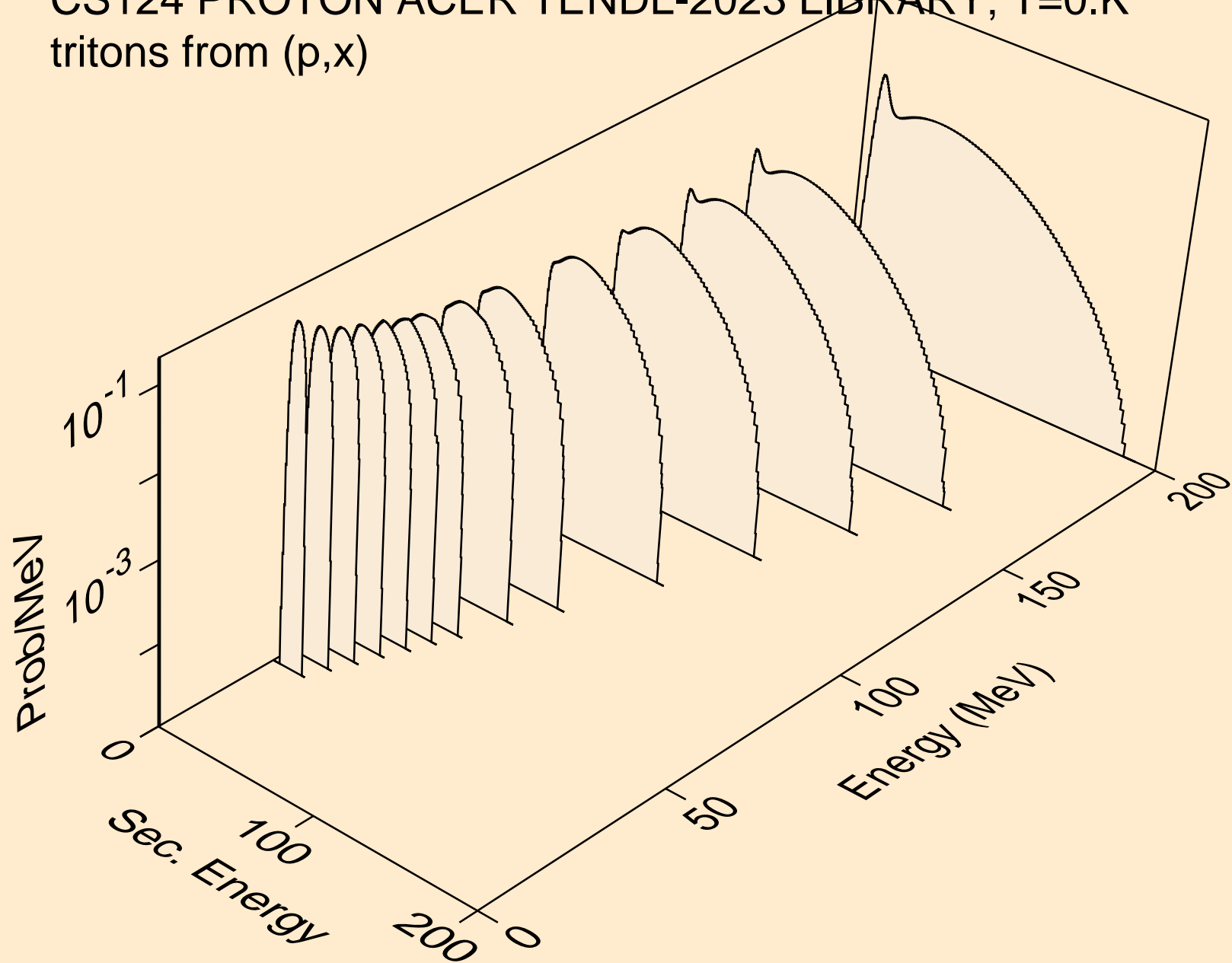
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



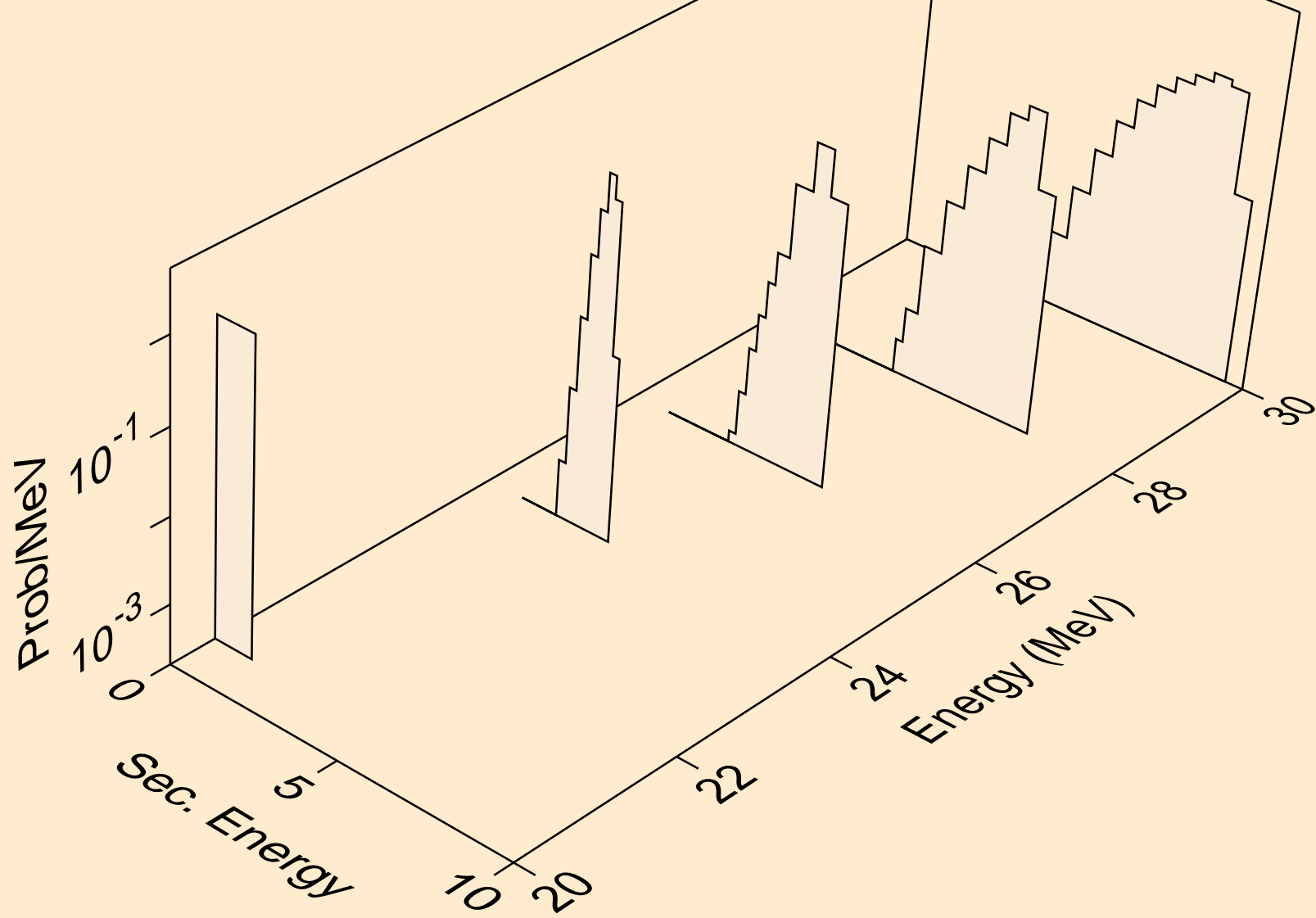
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



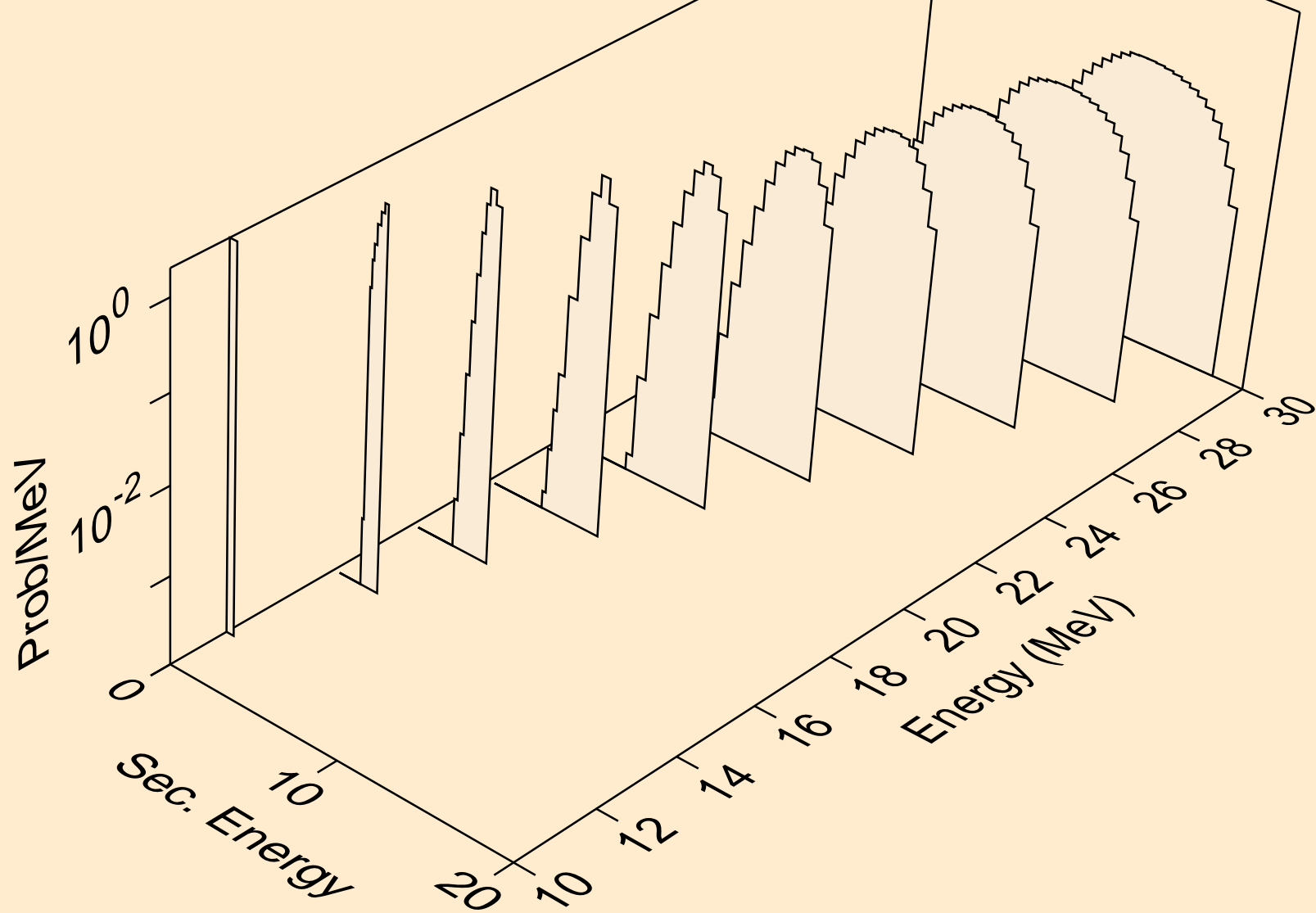
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



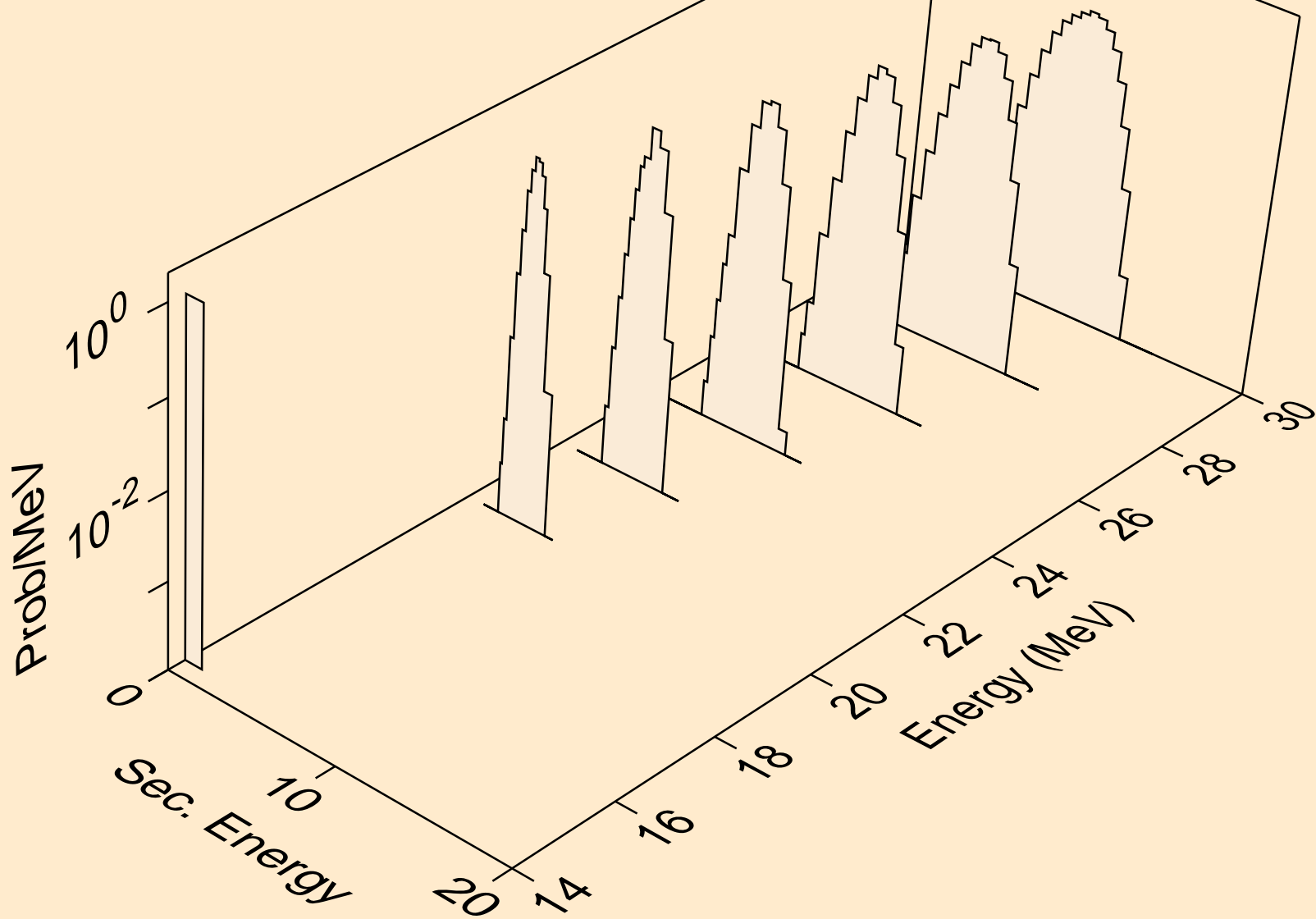
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)

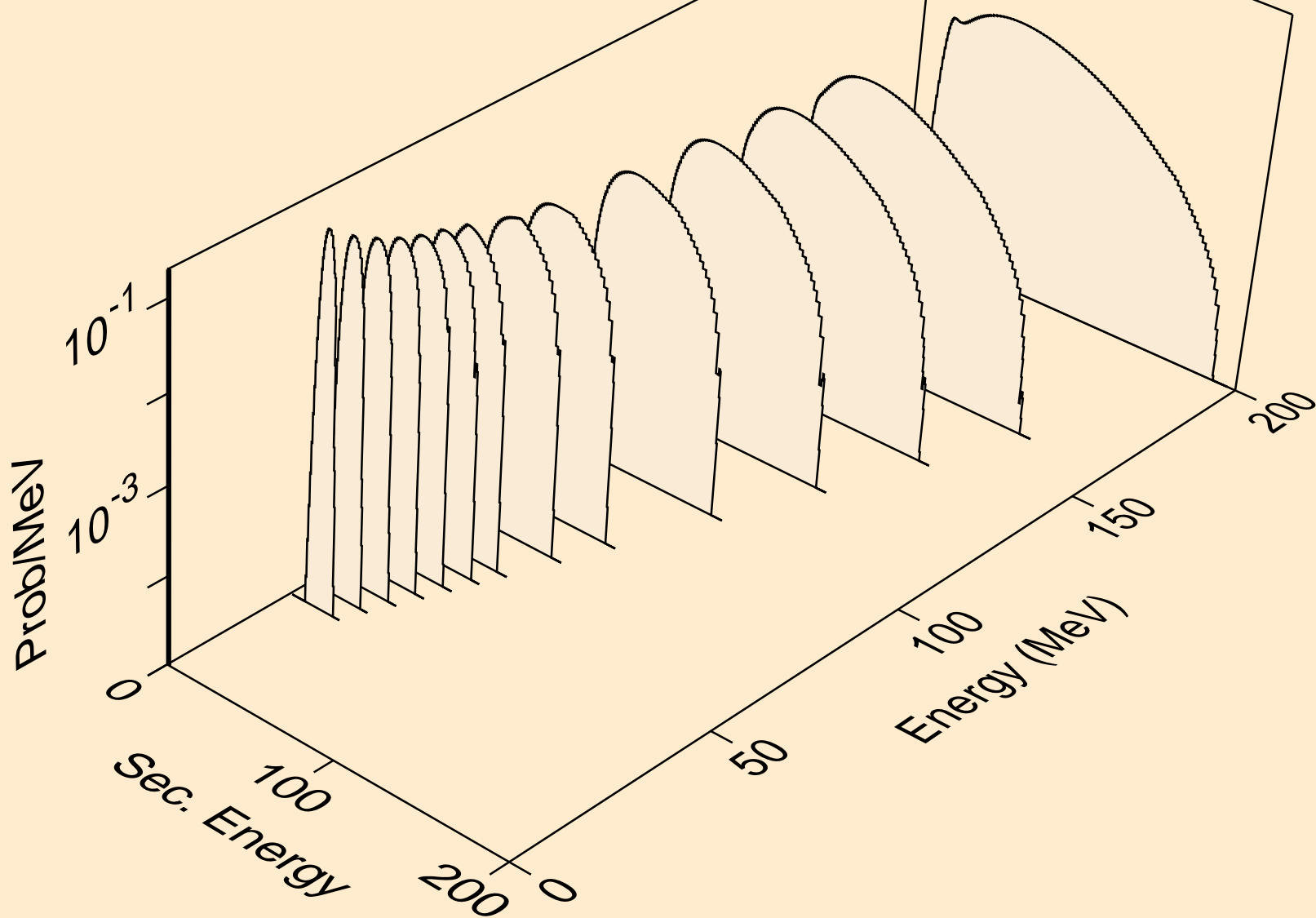


CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)

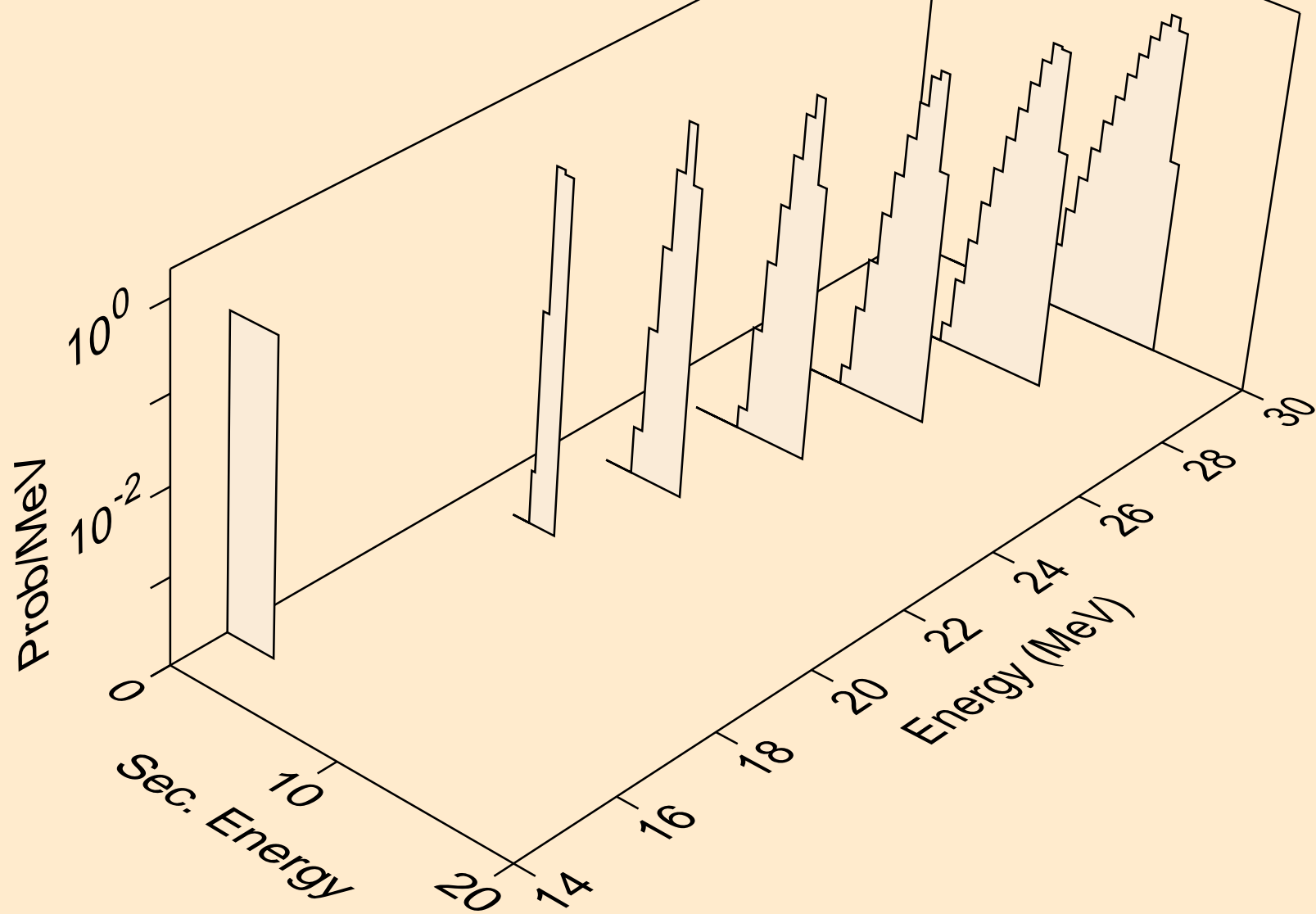




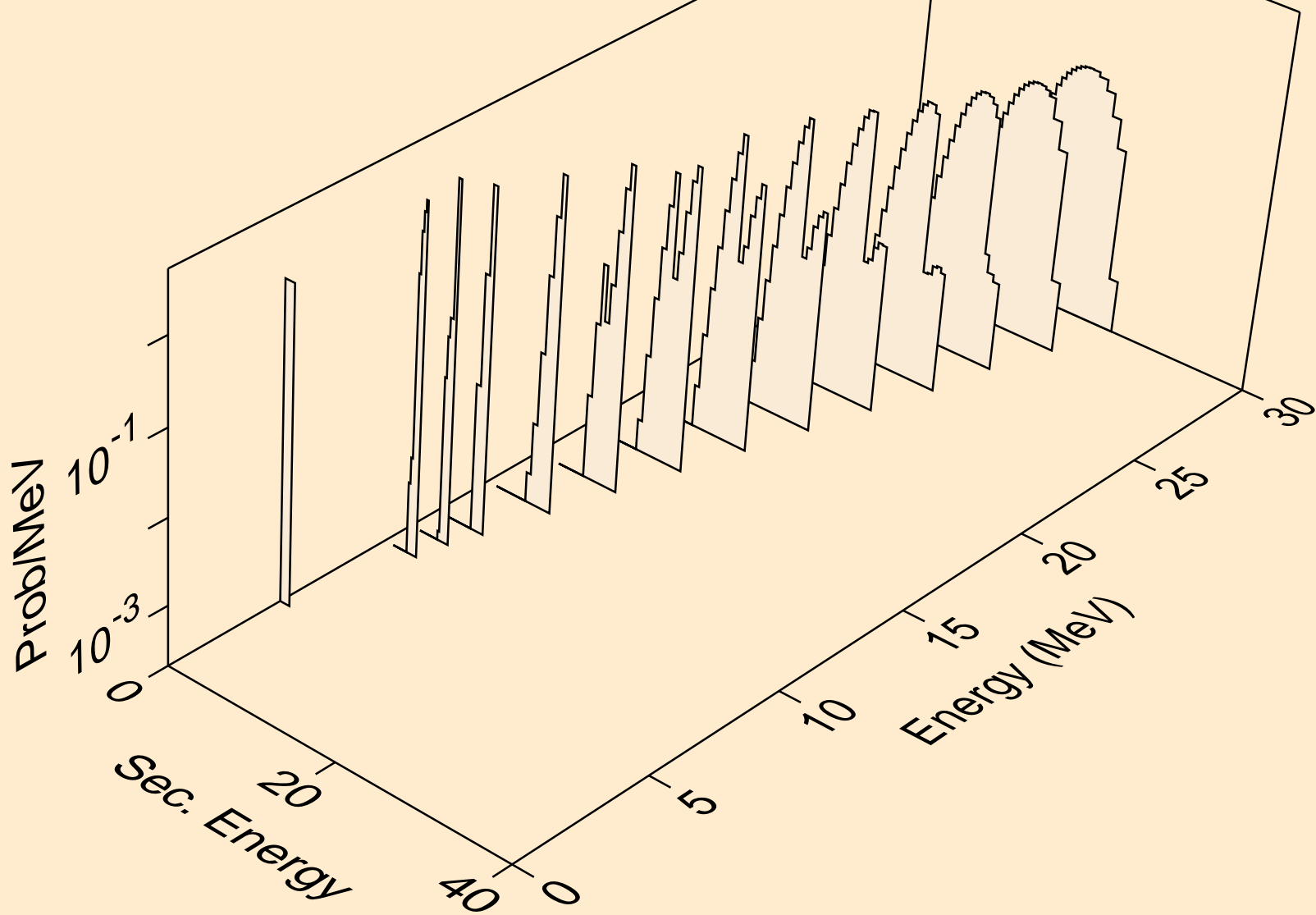
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



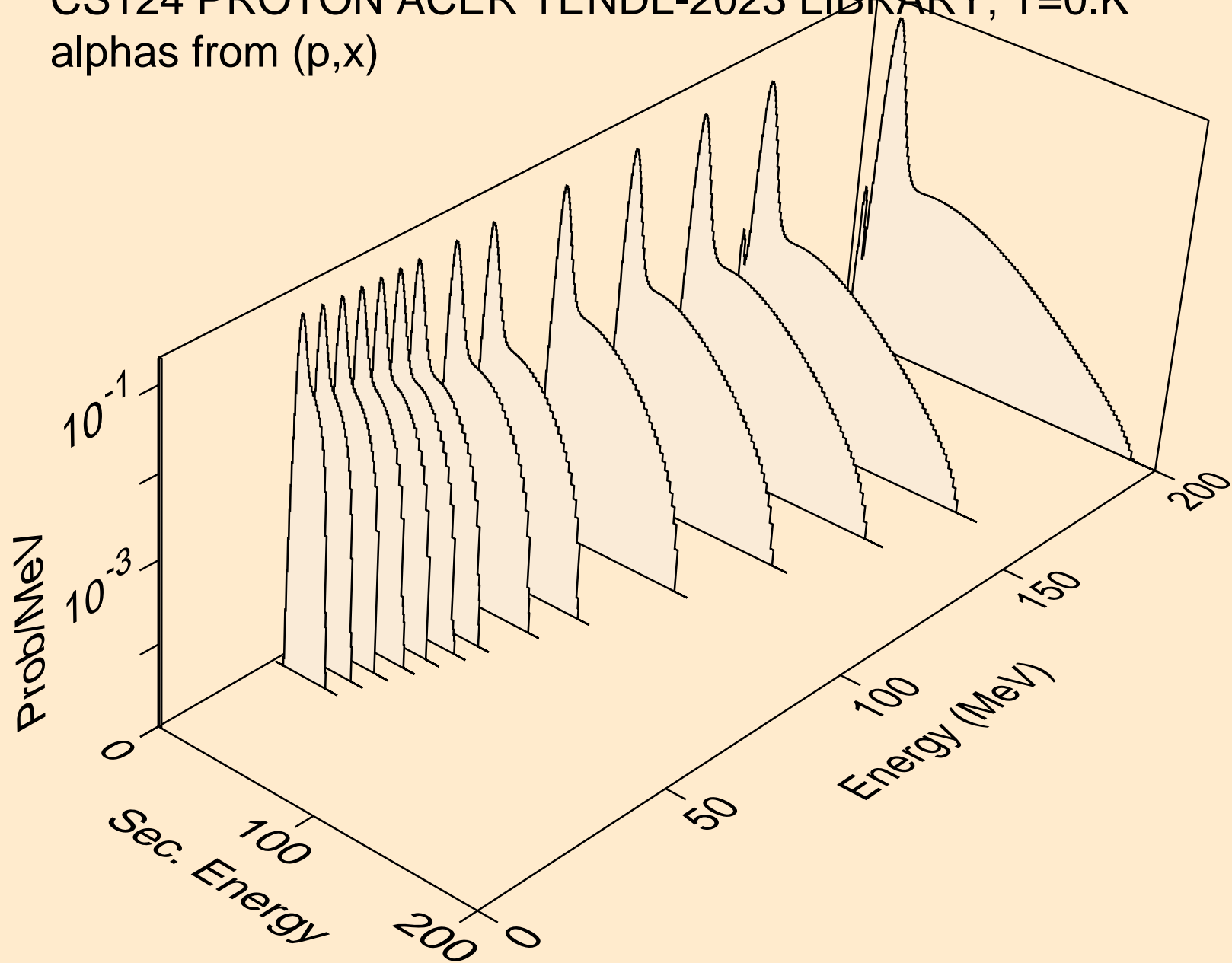
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



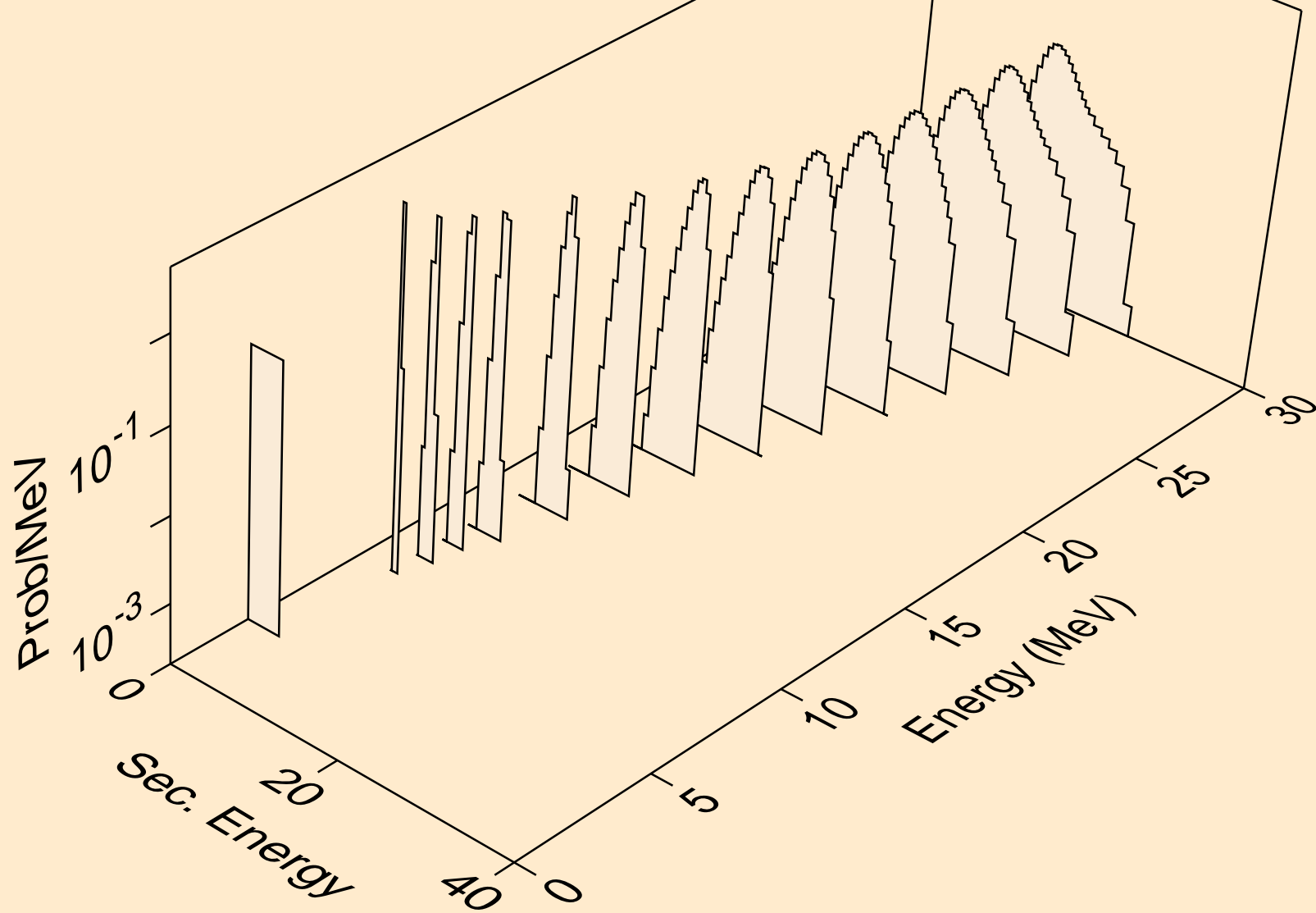
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



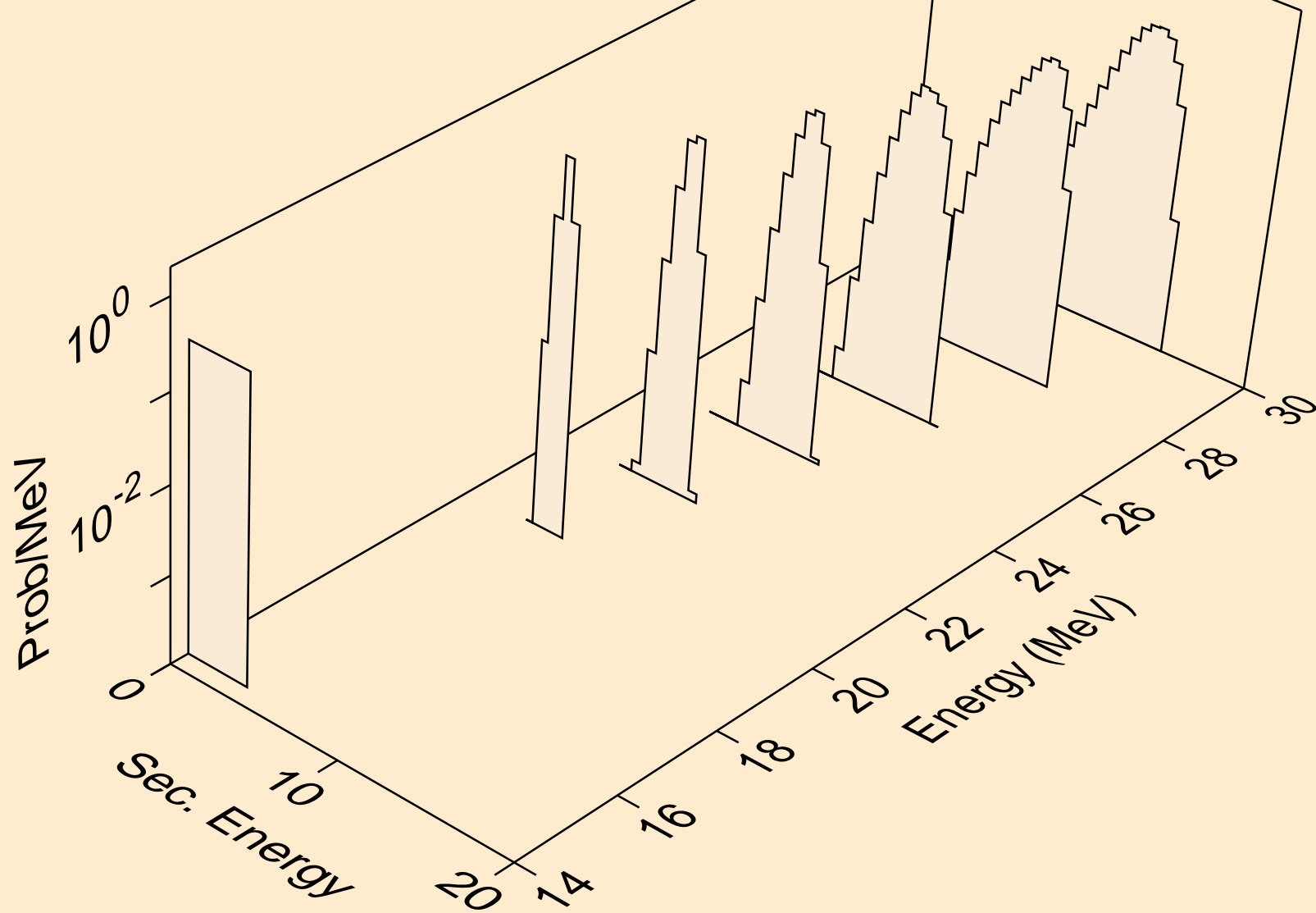
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



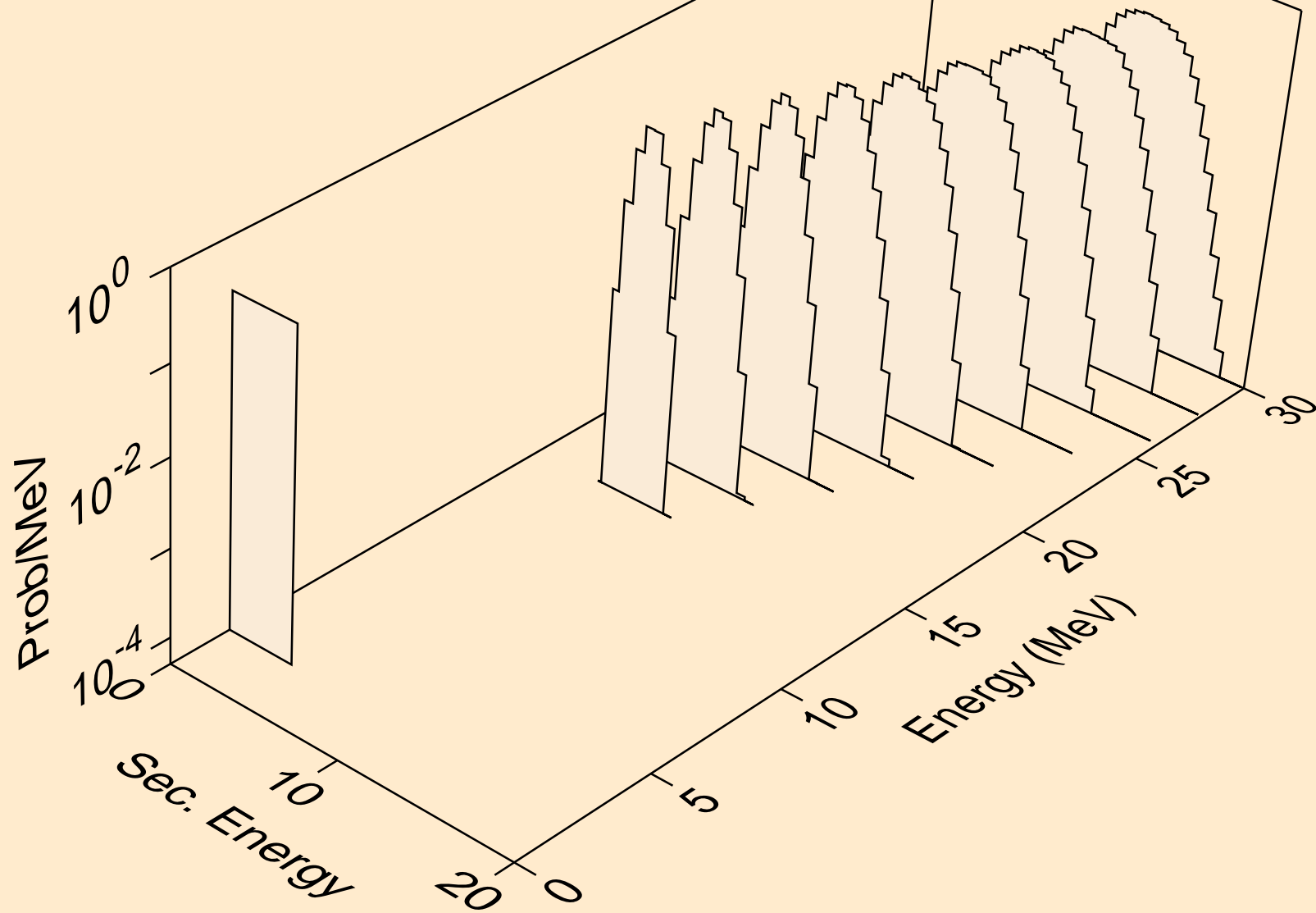
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



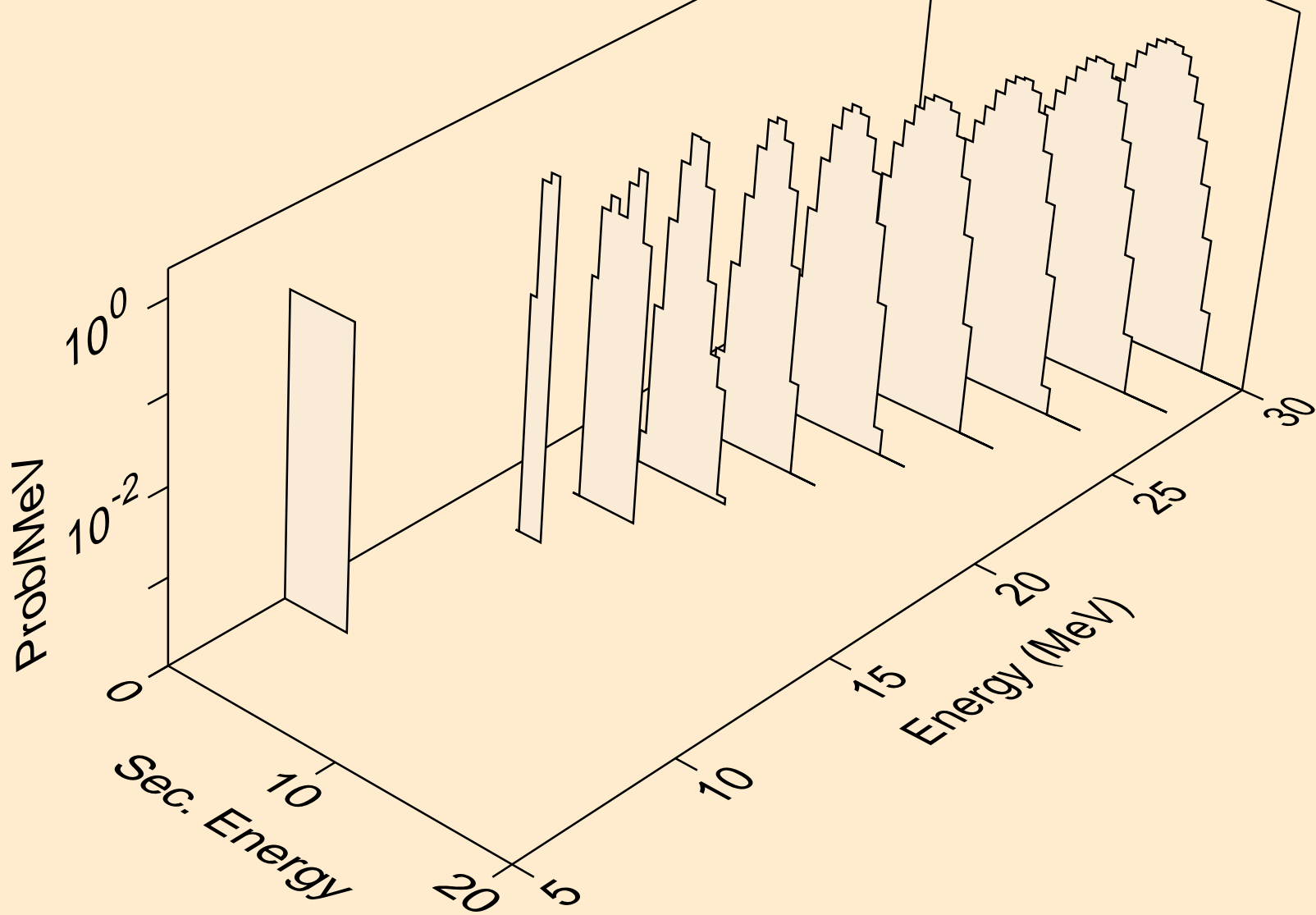
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a

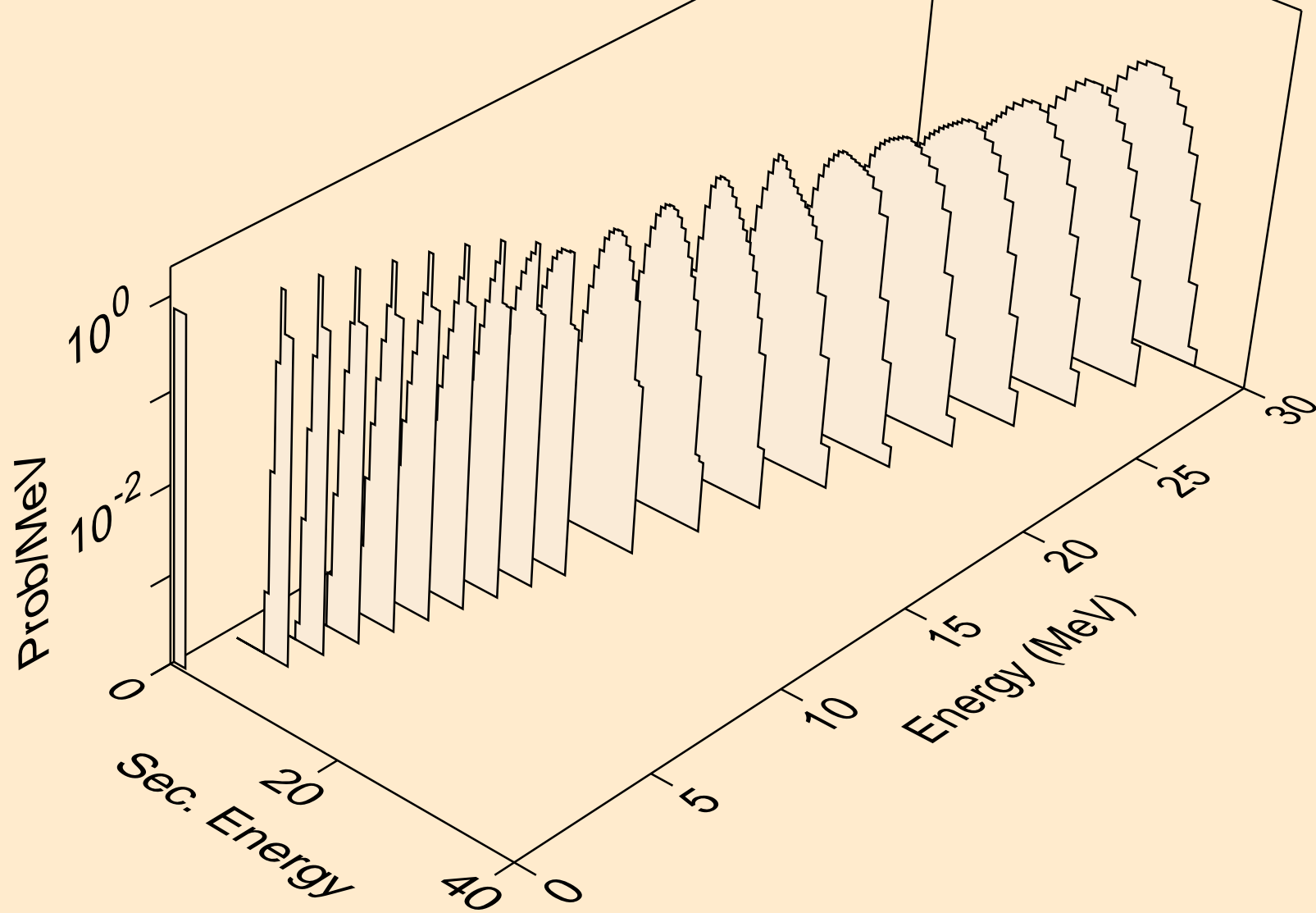


CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)

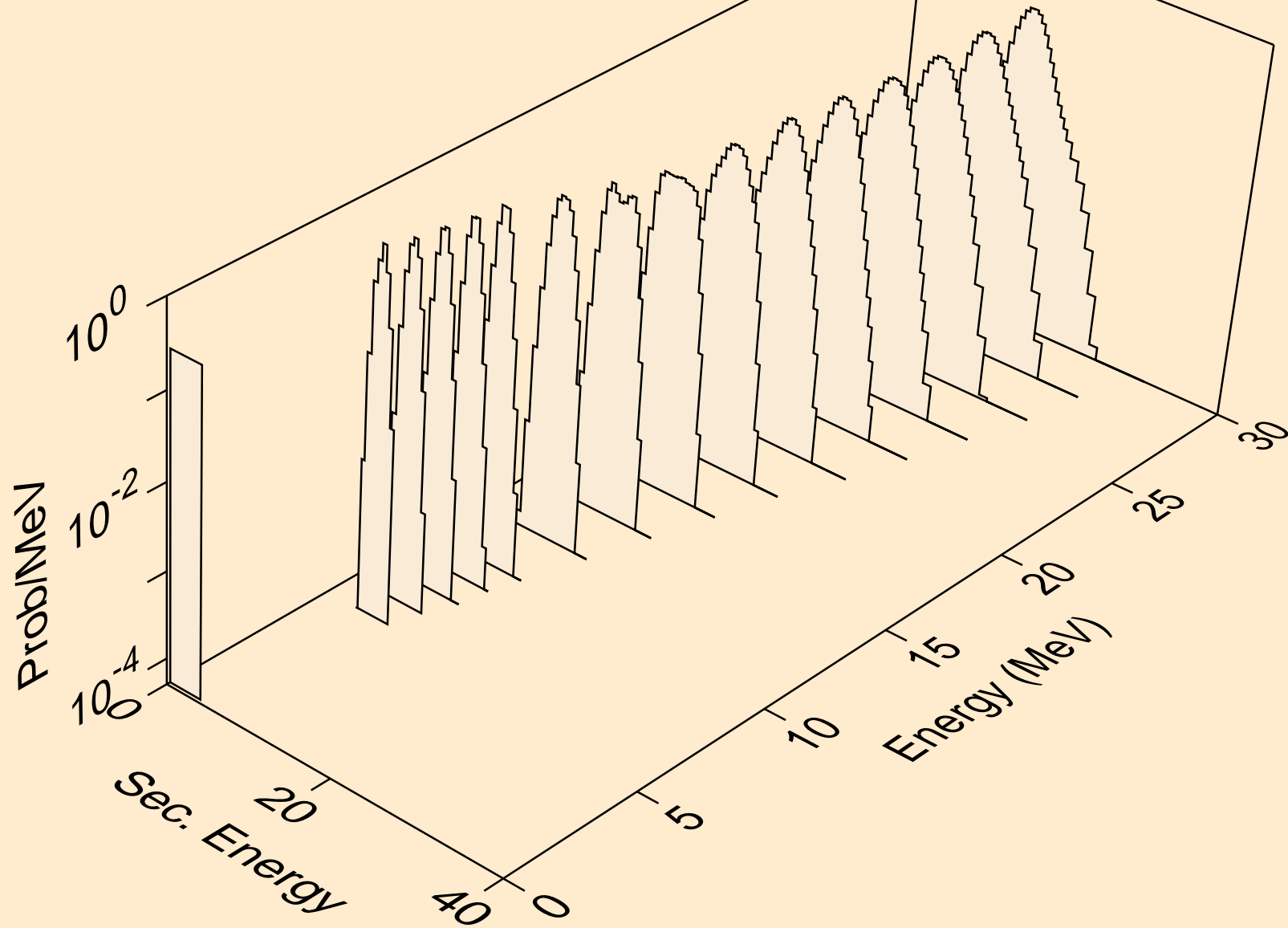




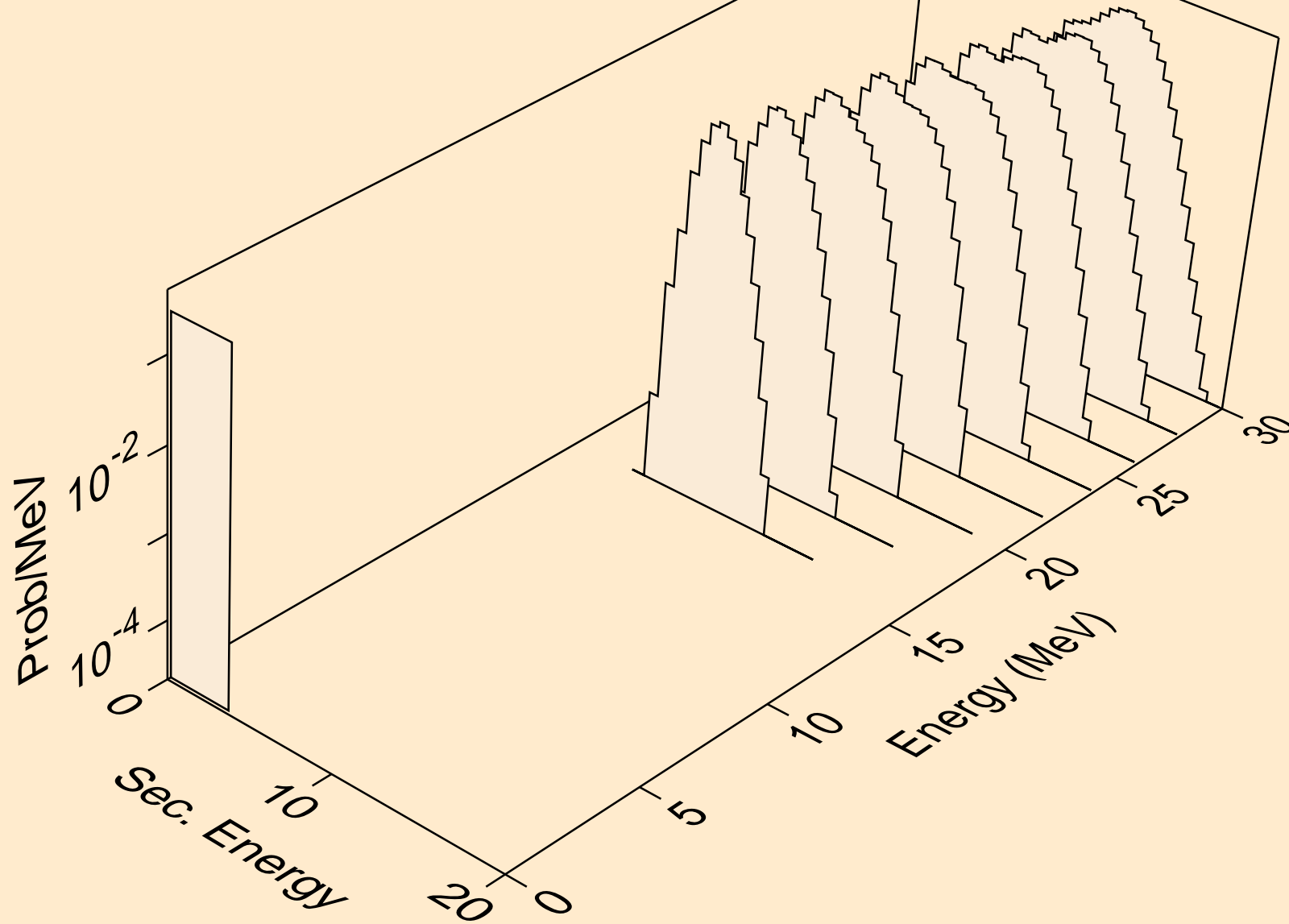
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



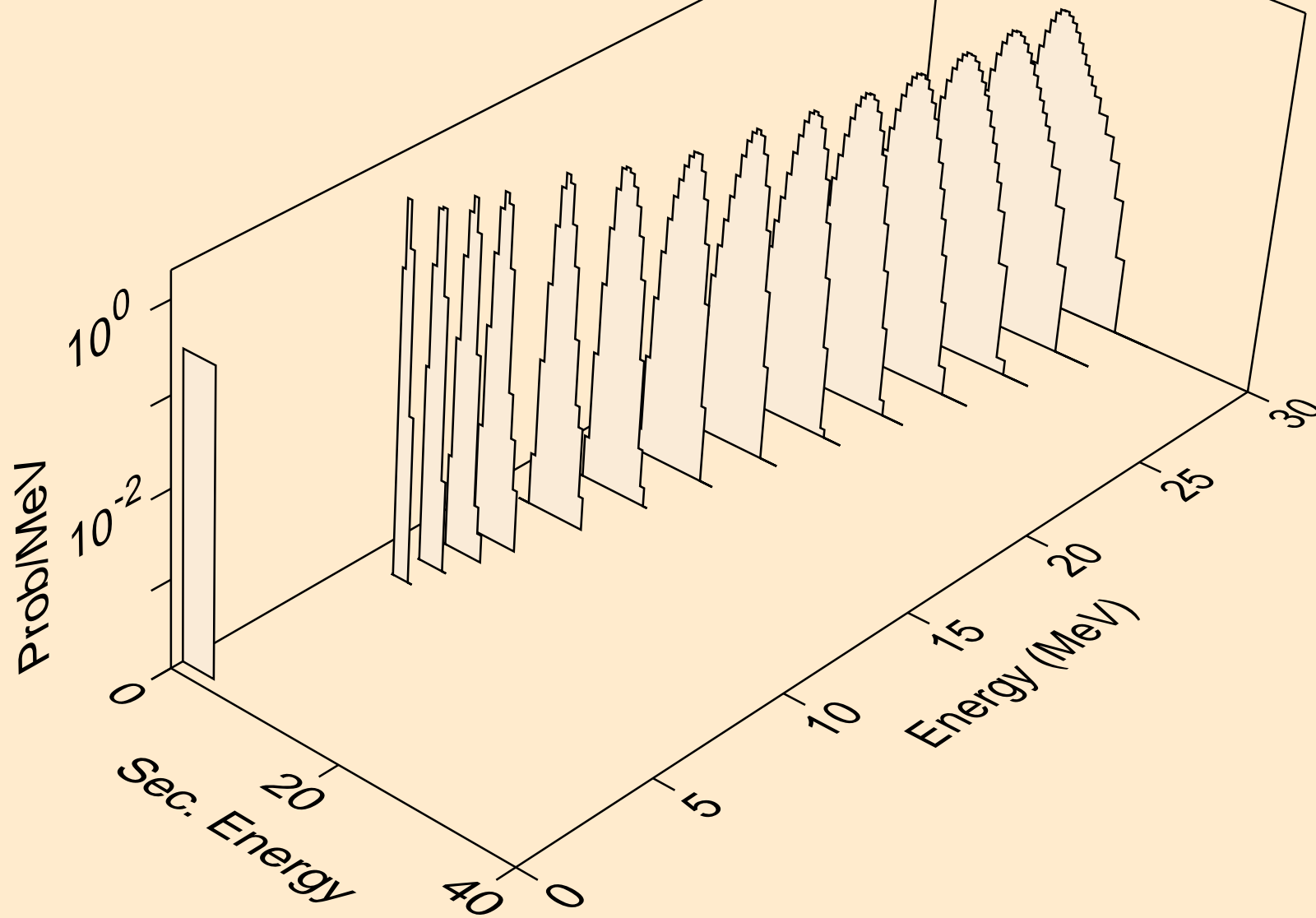
CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3a)



CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



CS124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

