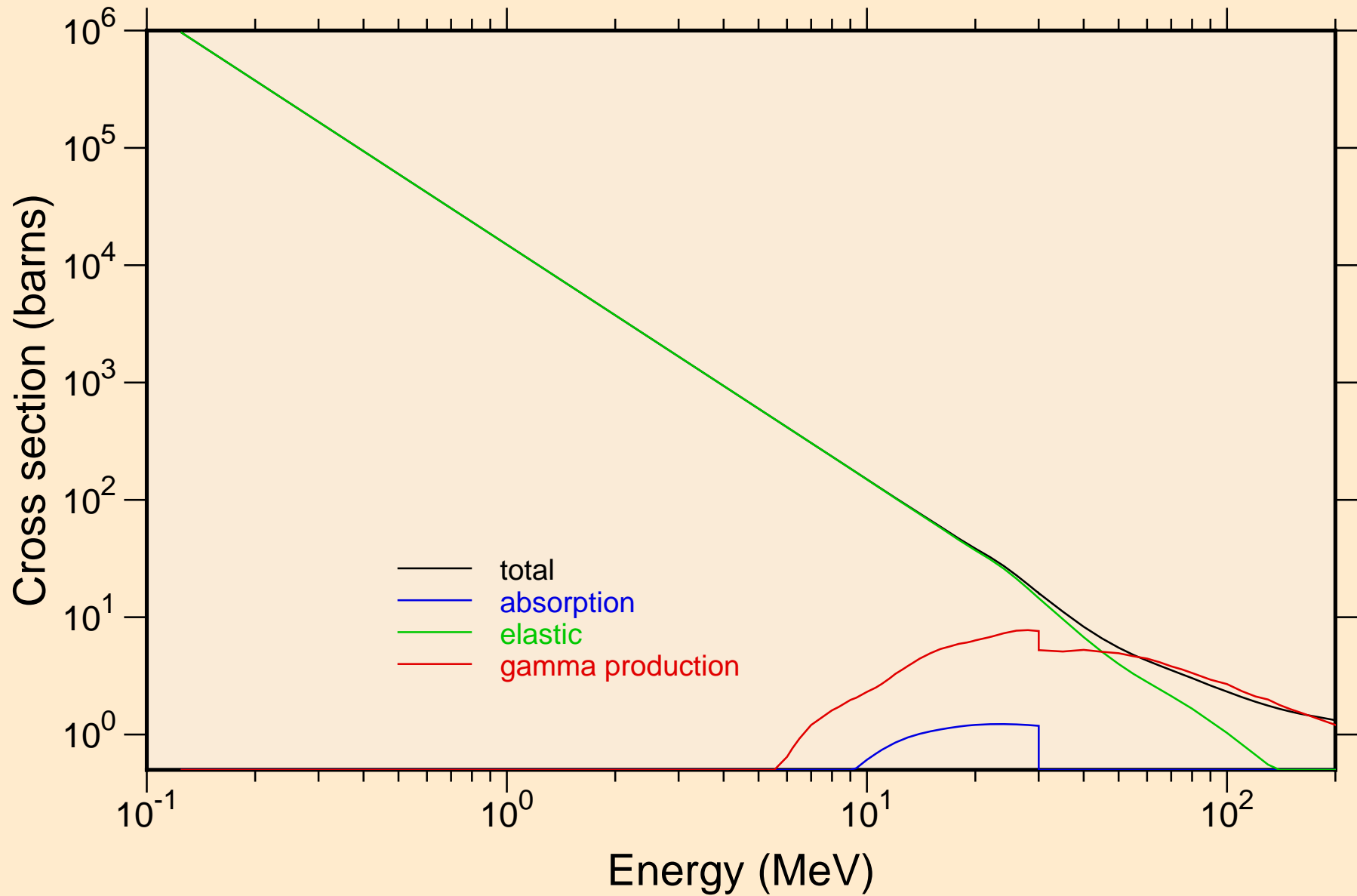
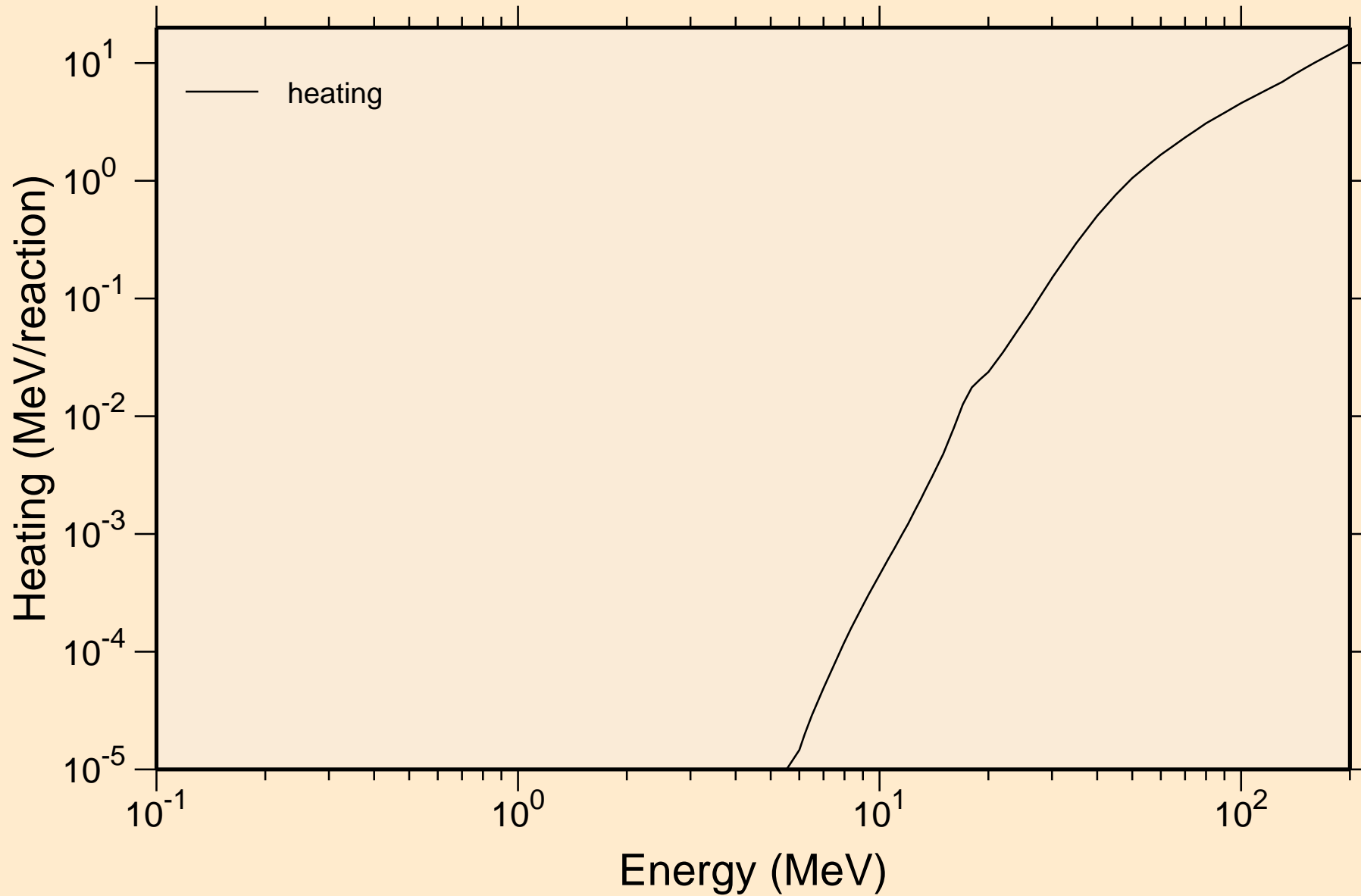


# IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

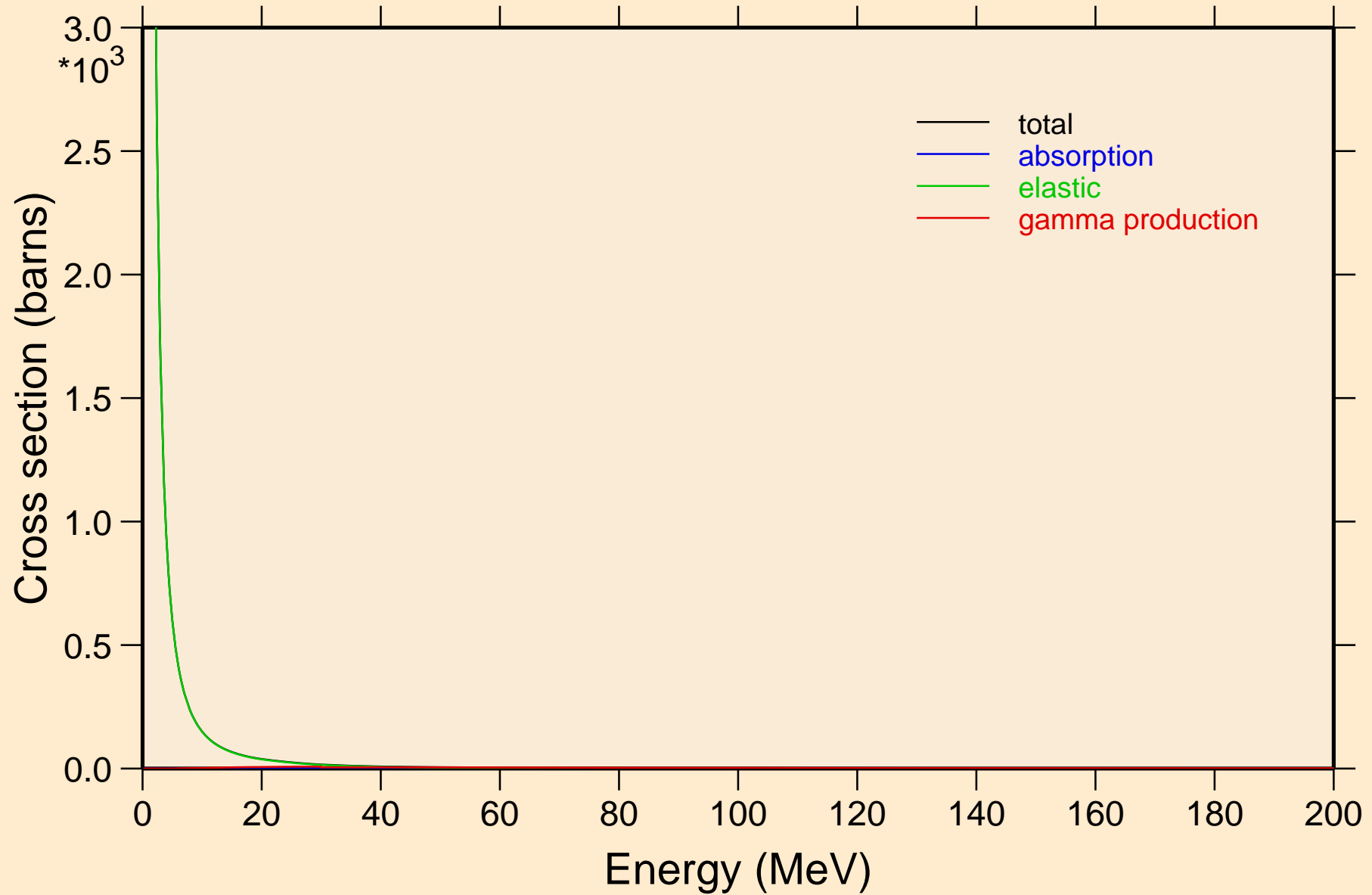


IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



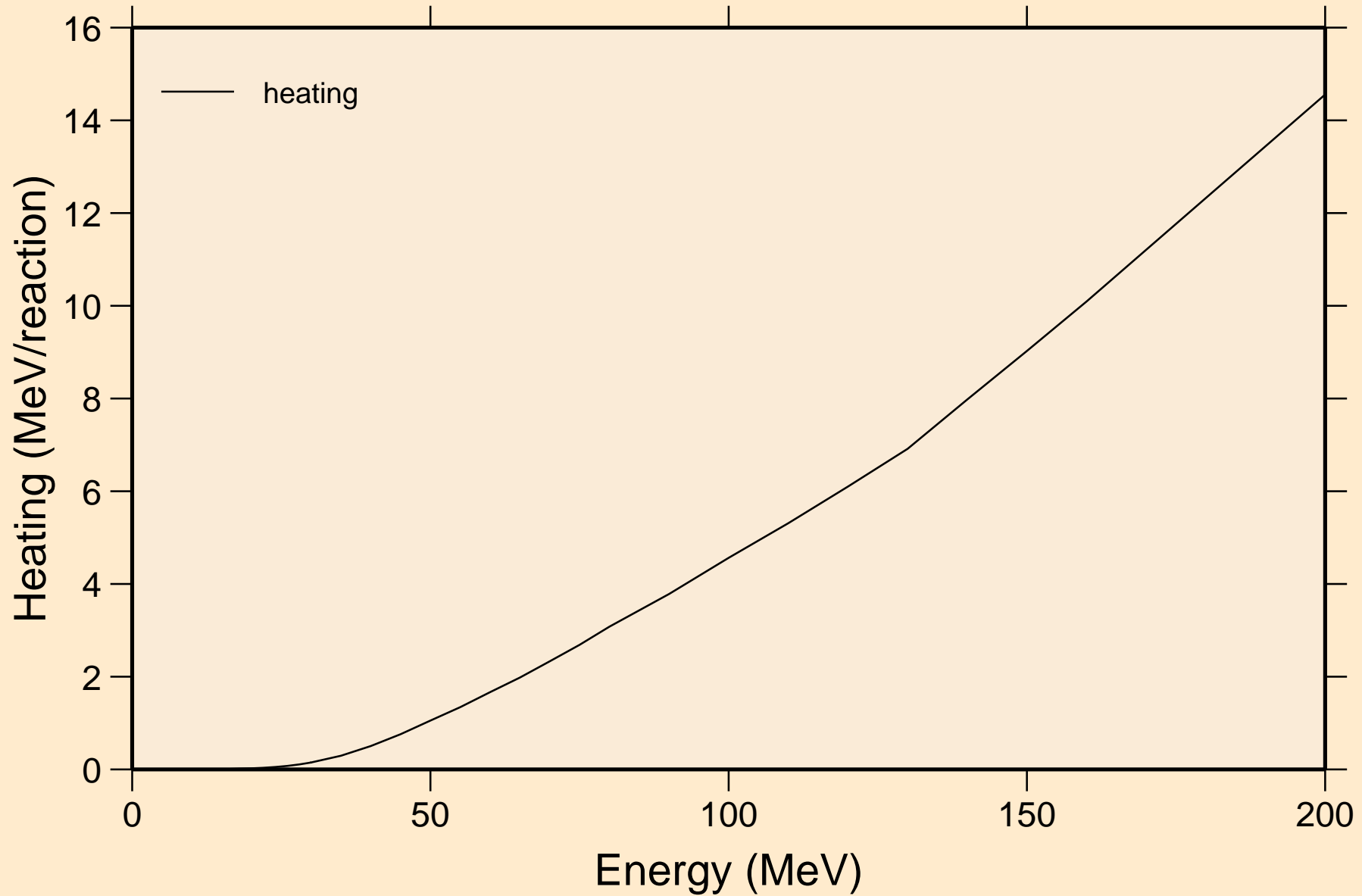
# IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



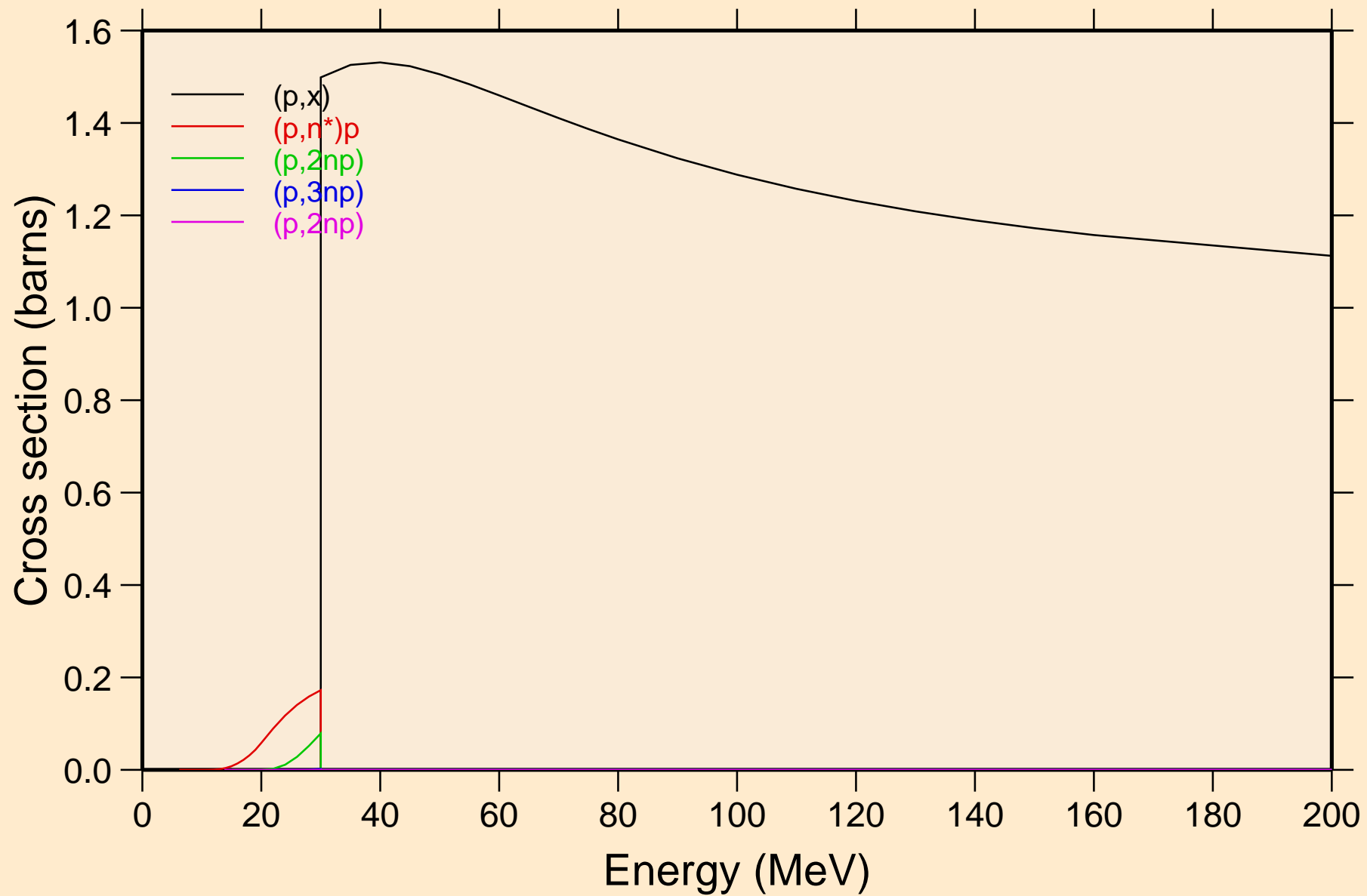
# IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



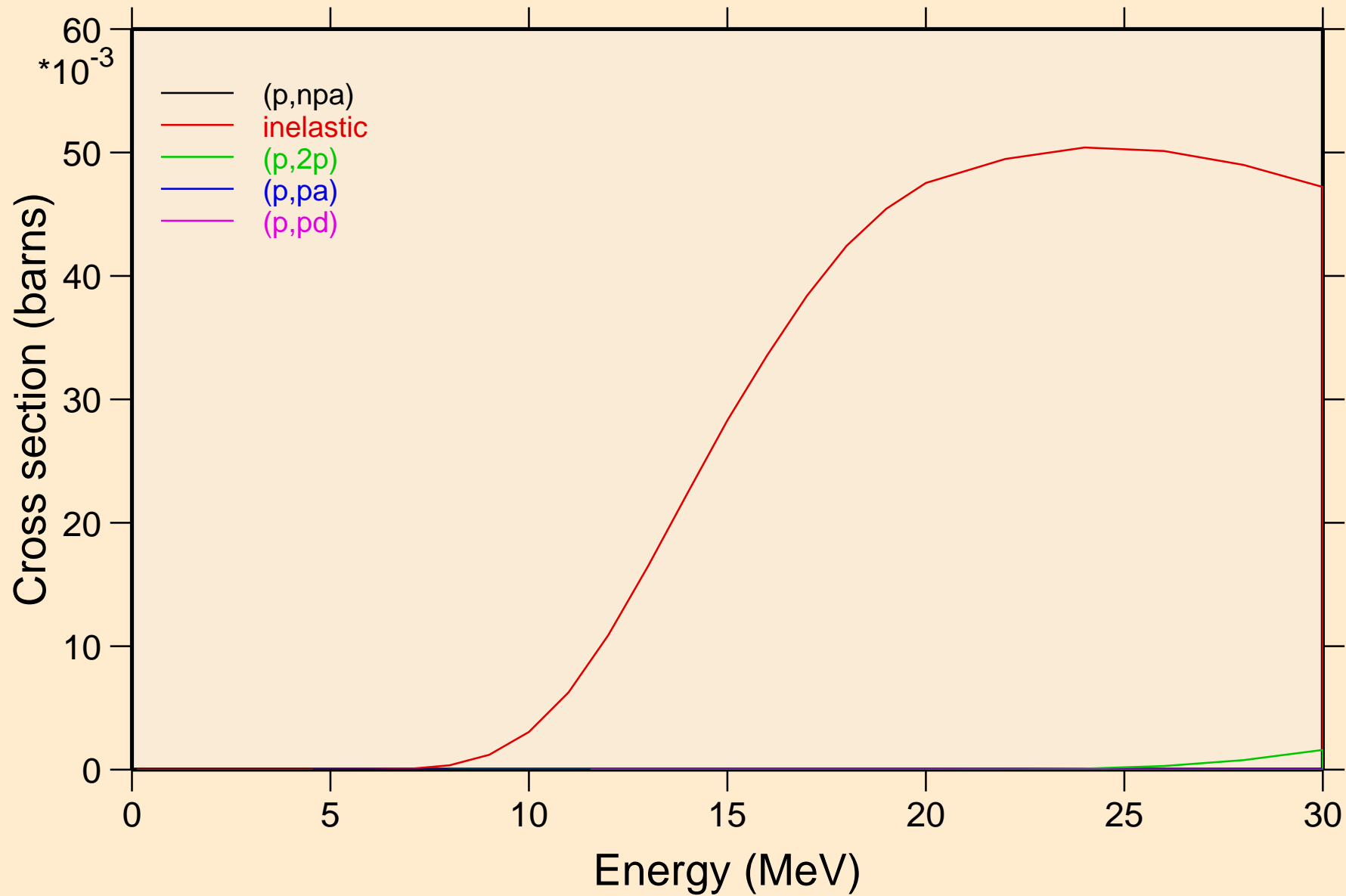
# IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

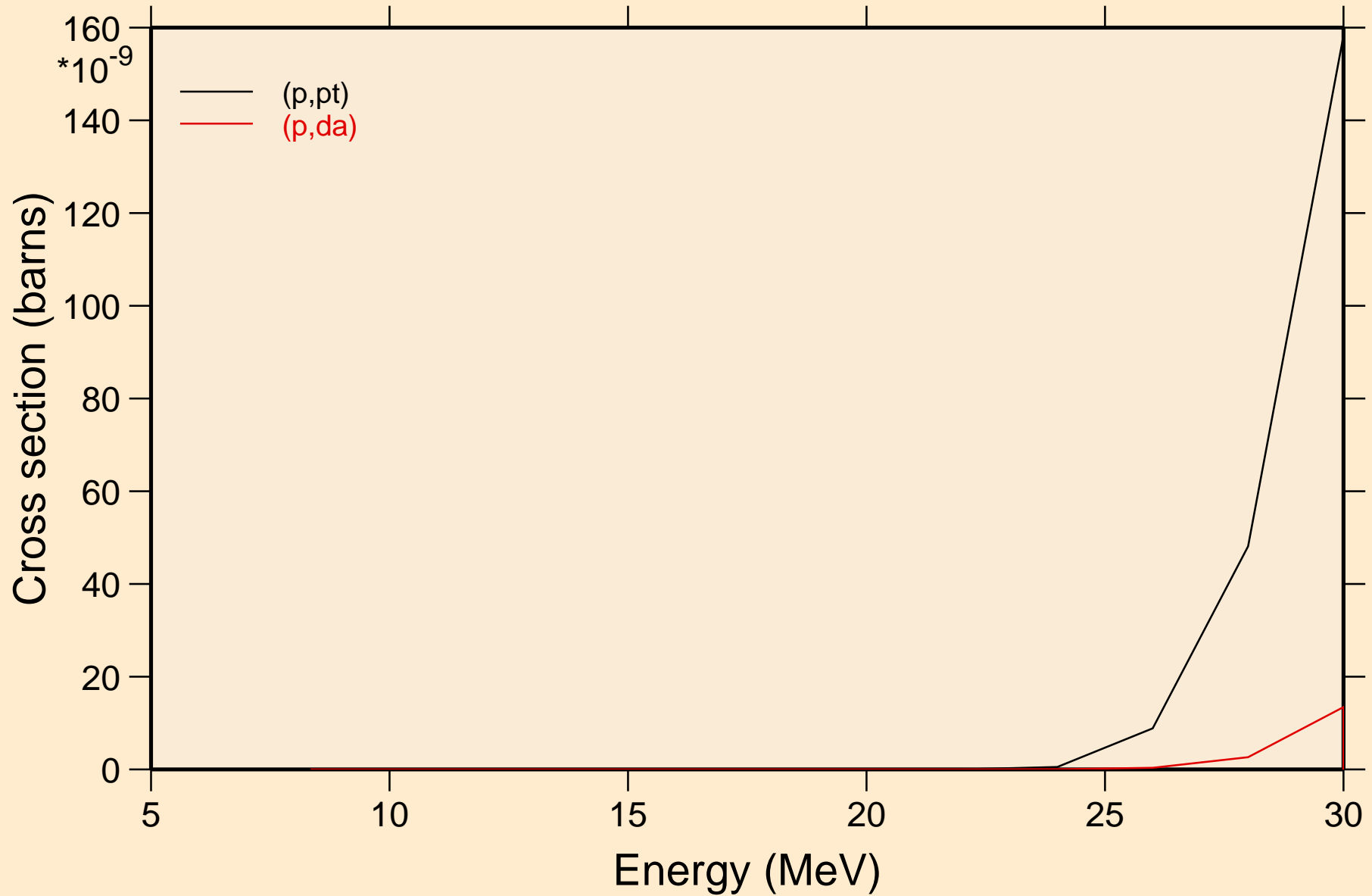


# IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K

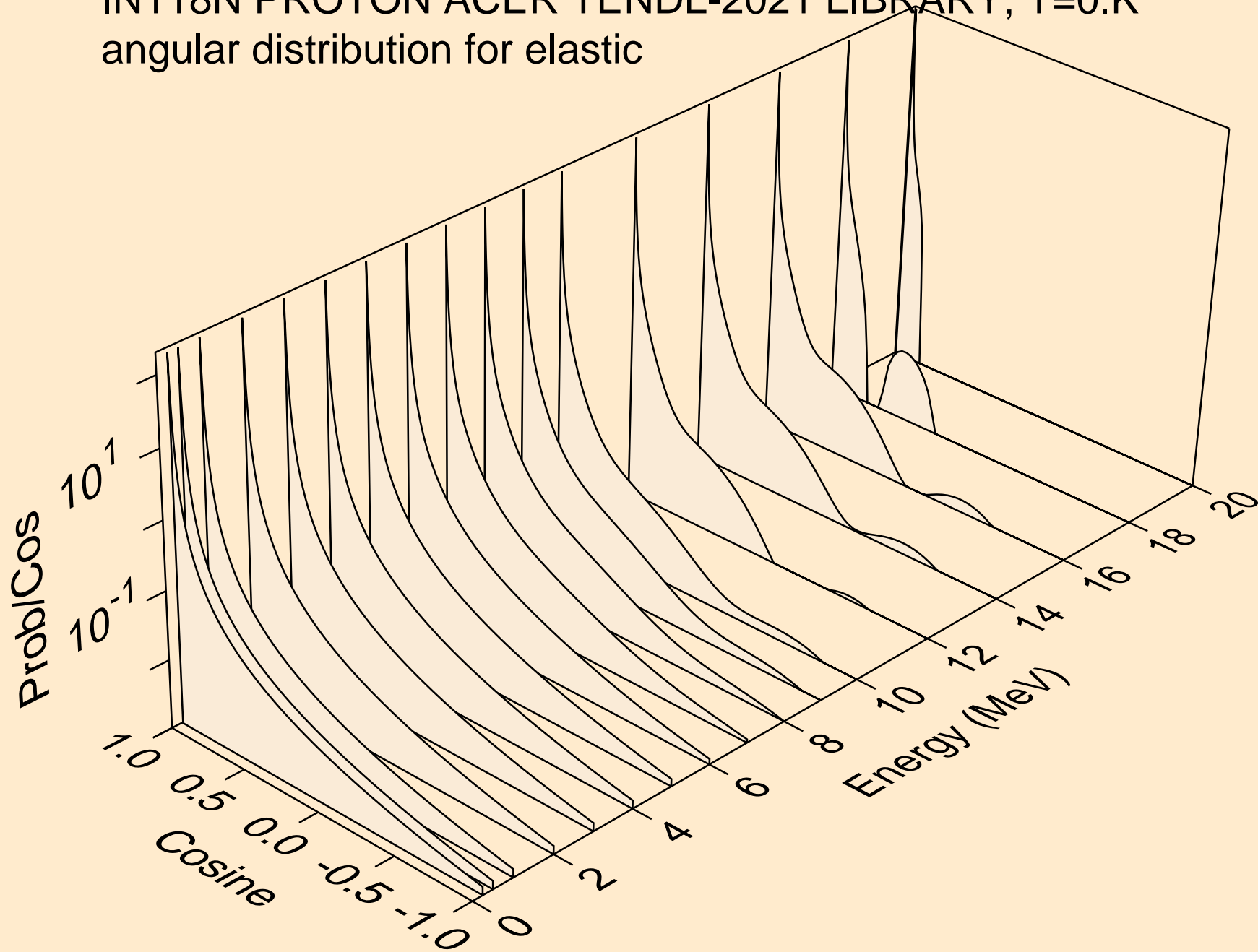
## Threshold reactions



IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

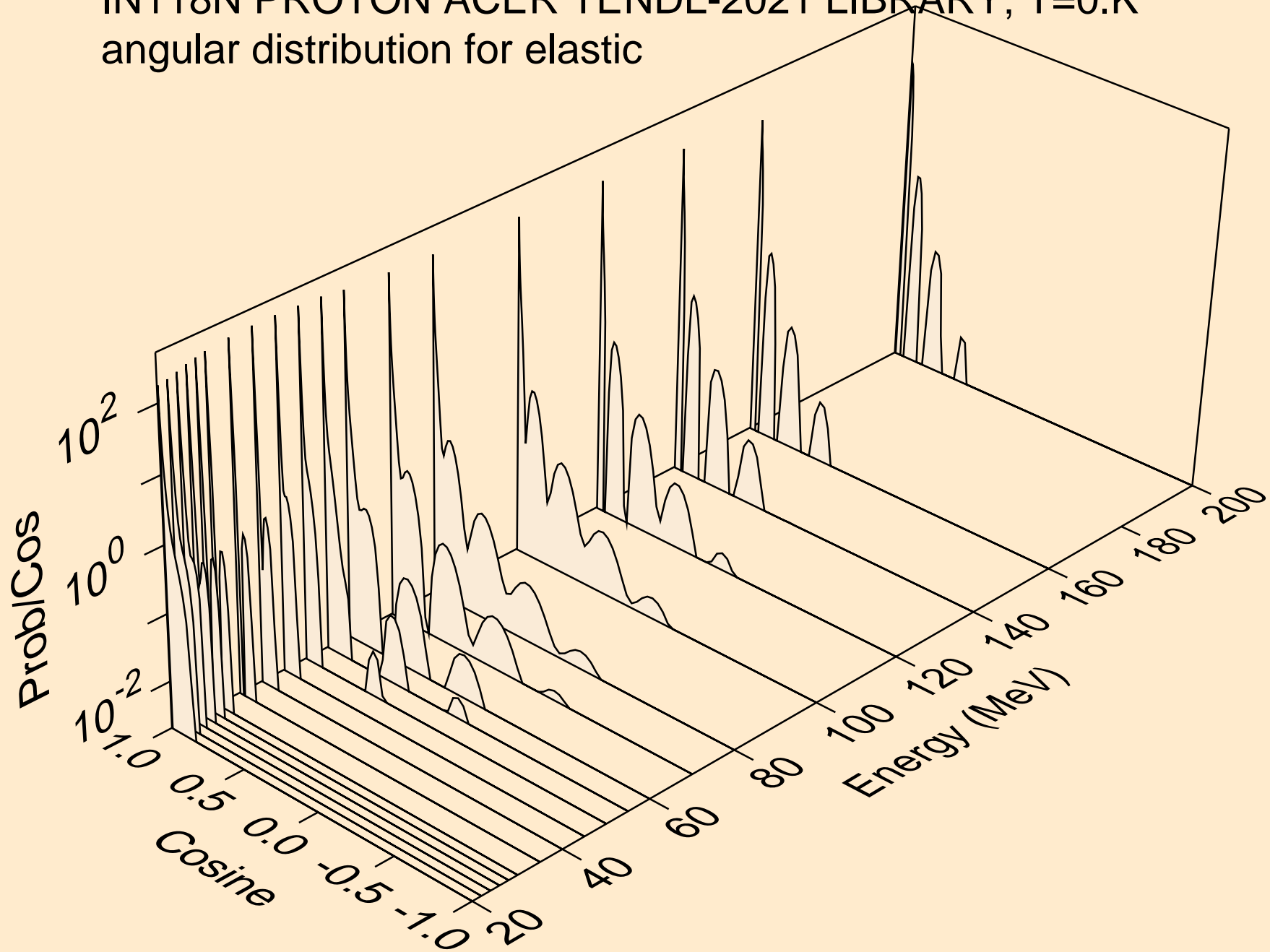


IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

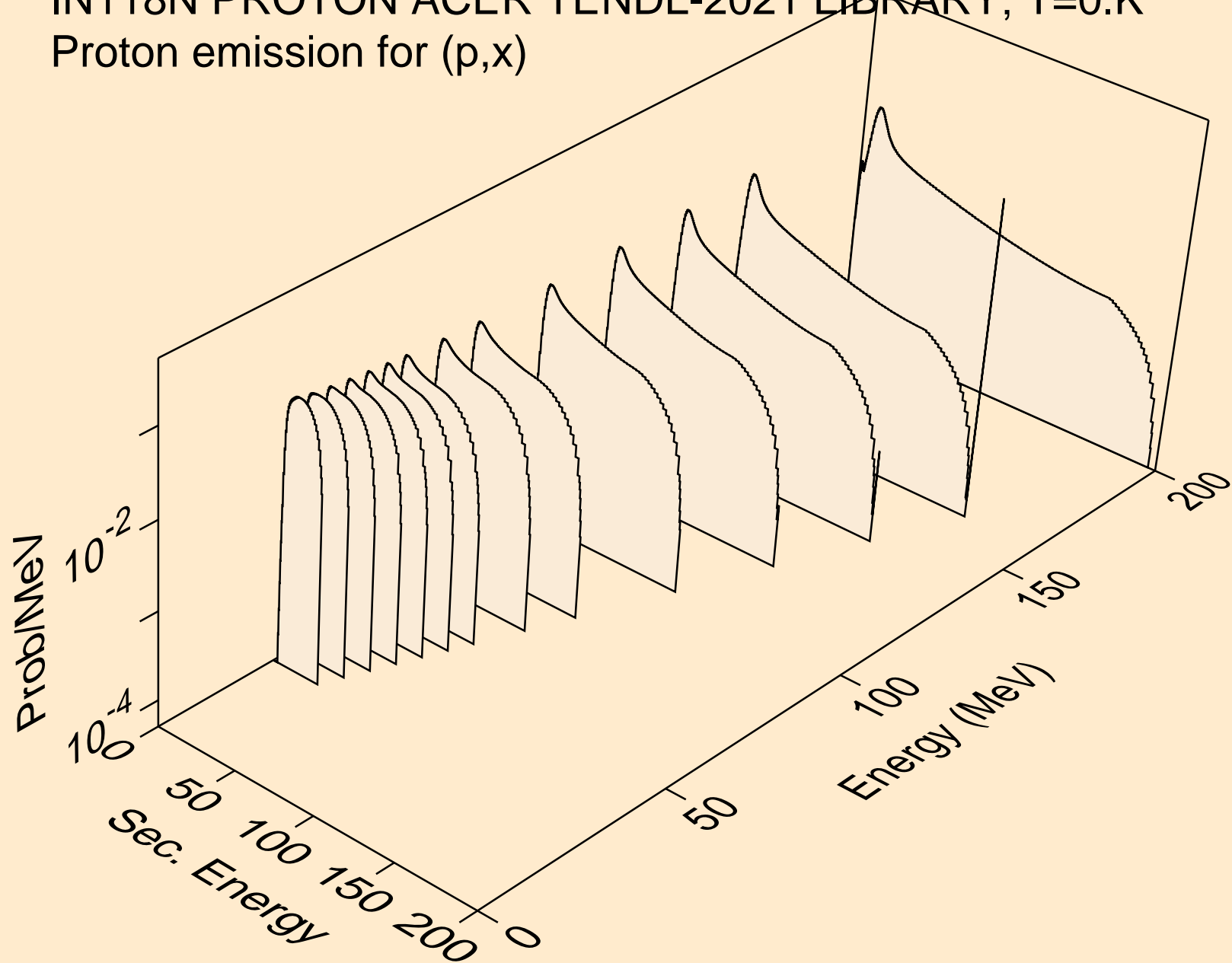




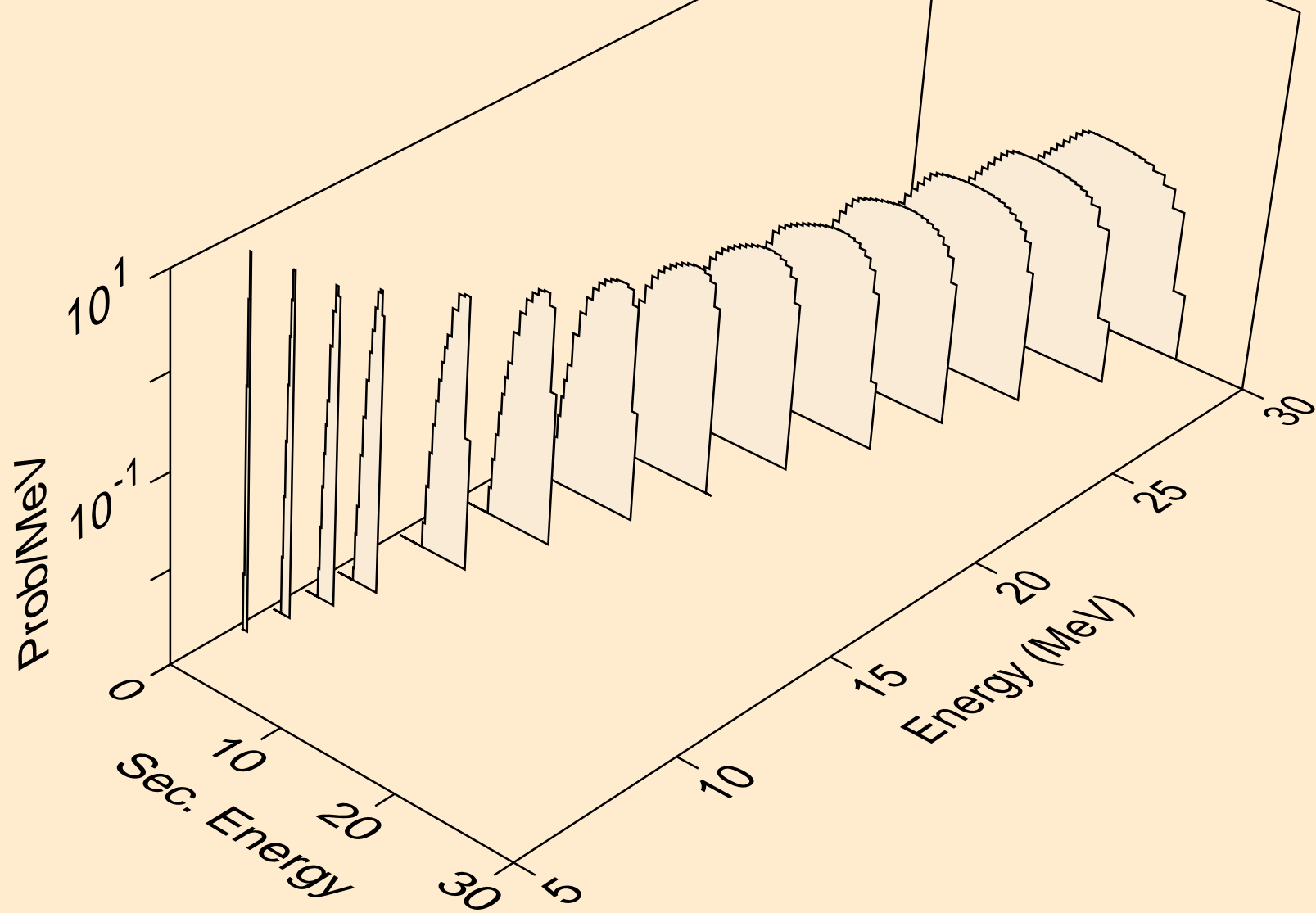
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



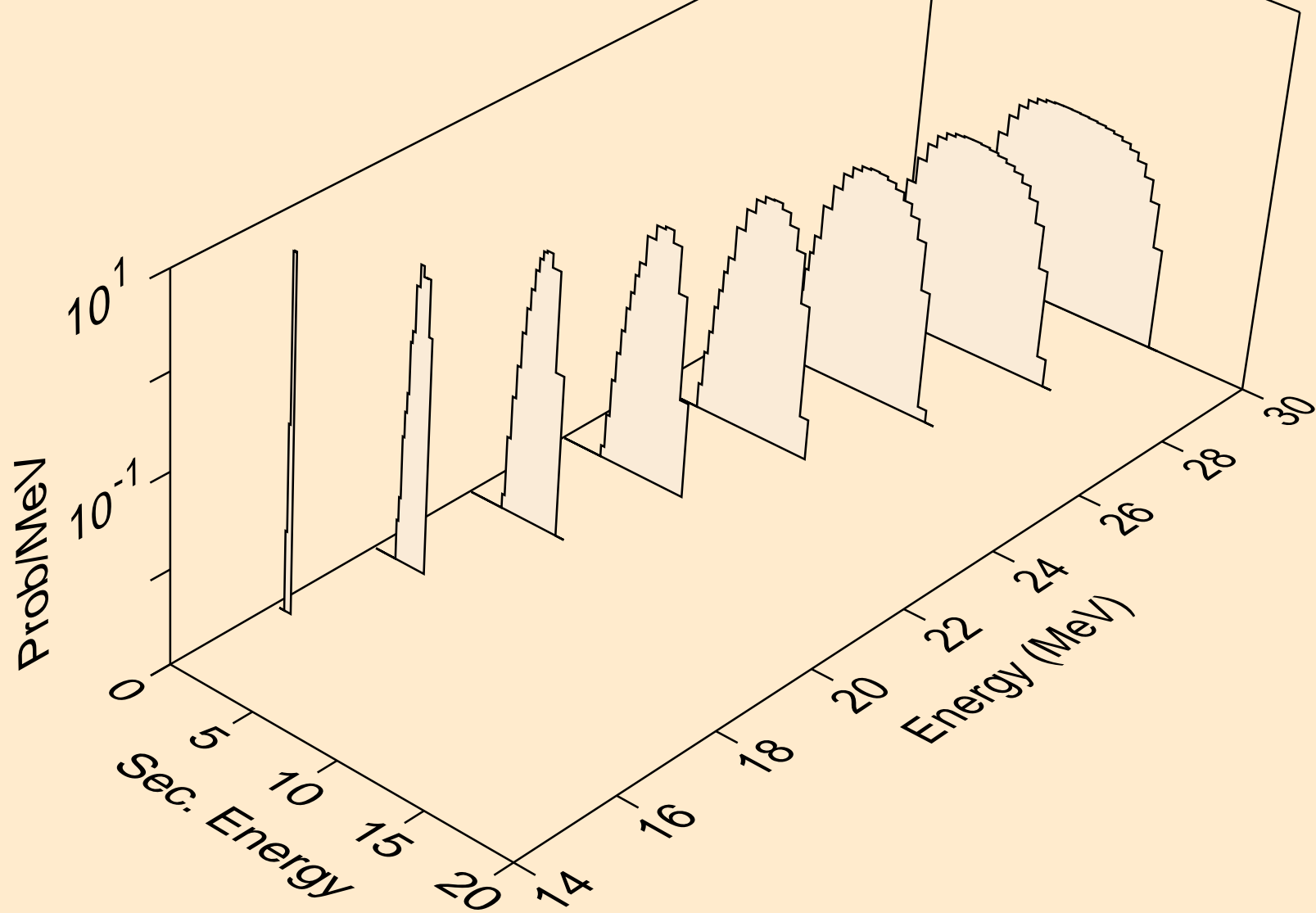
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



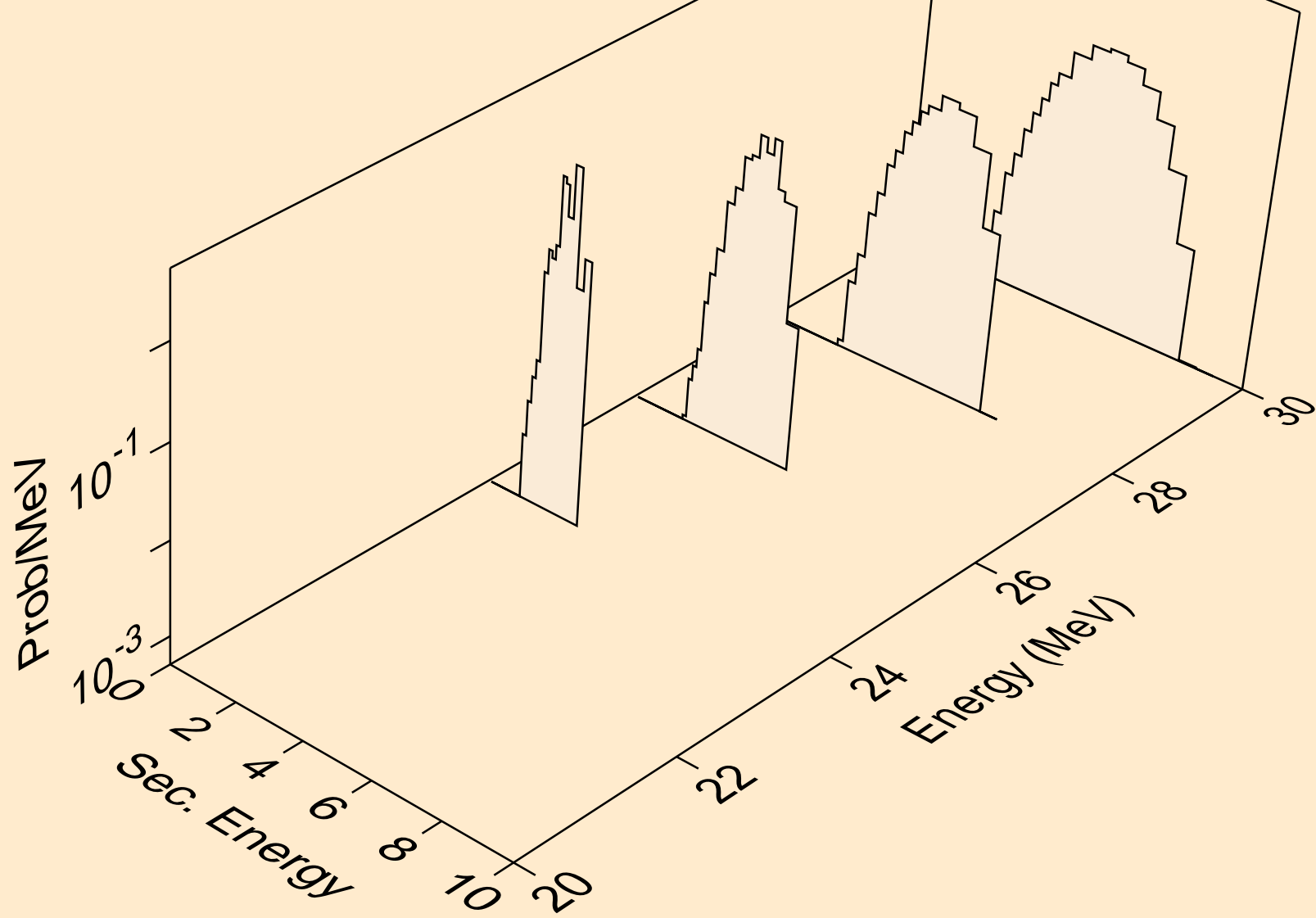
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



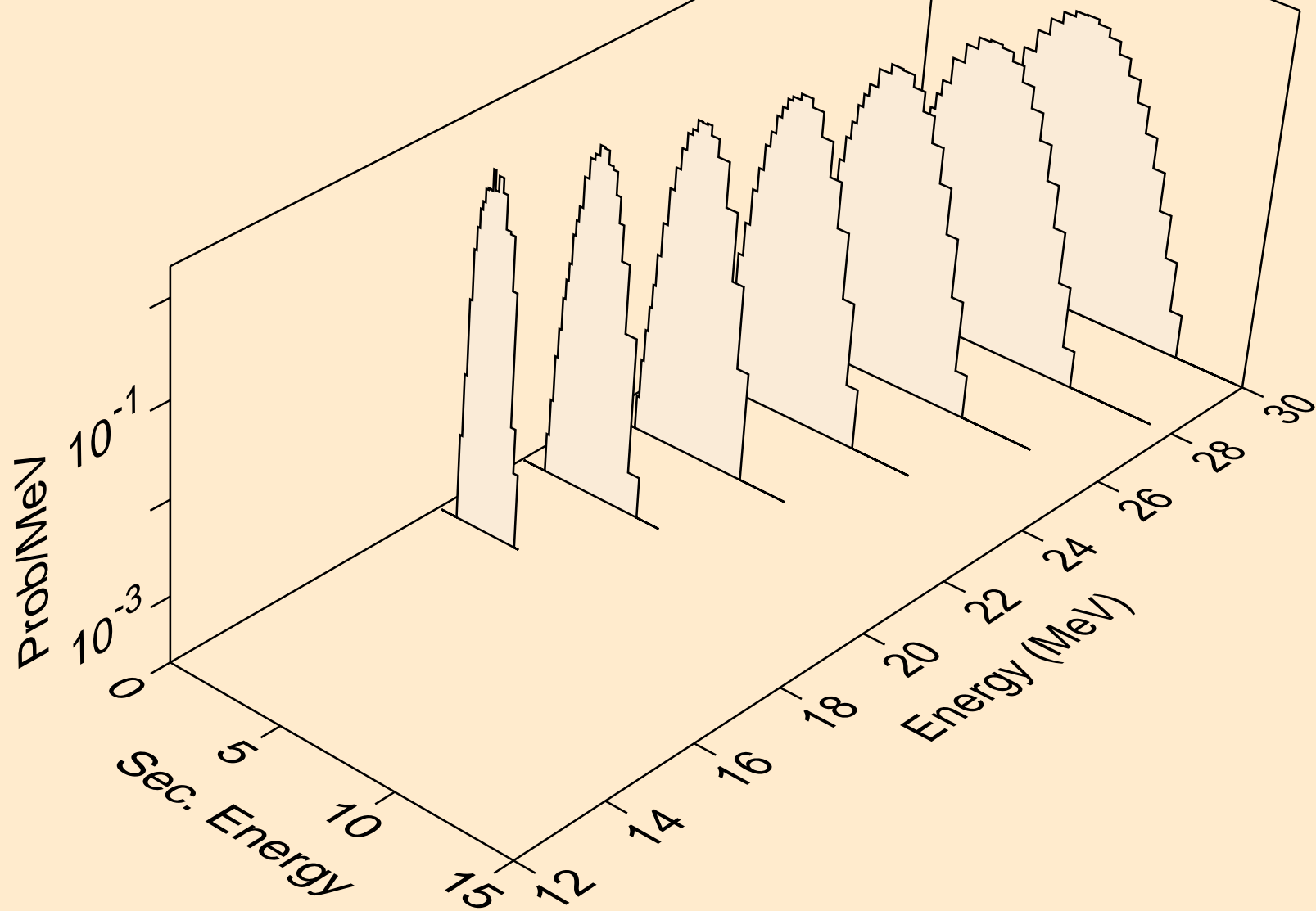
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



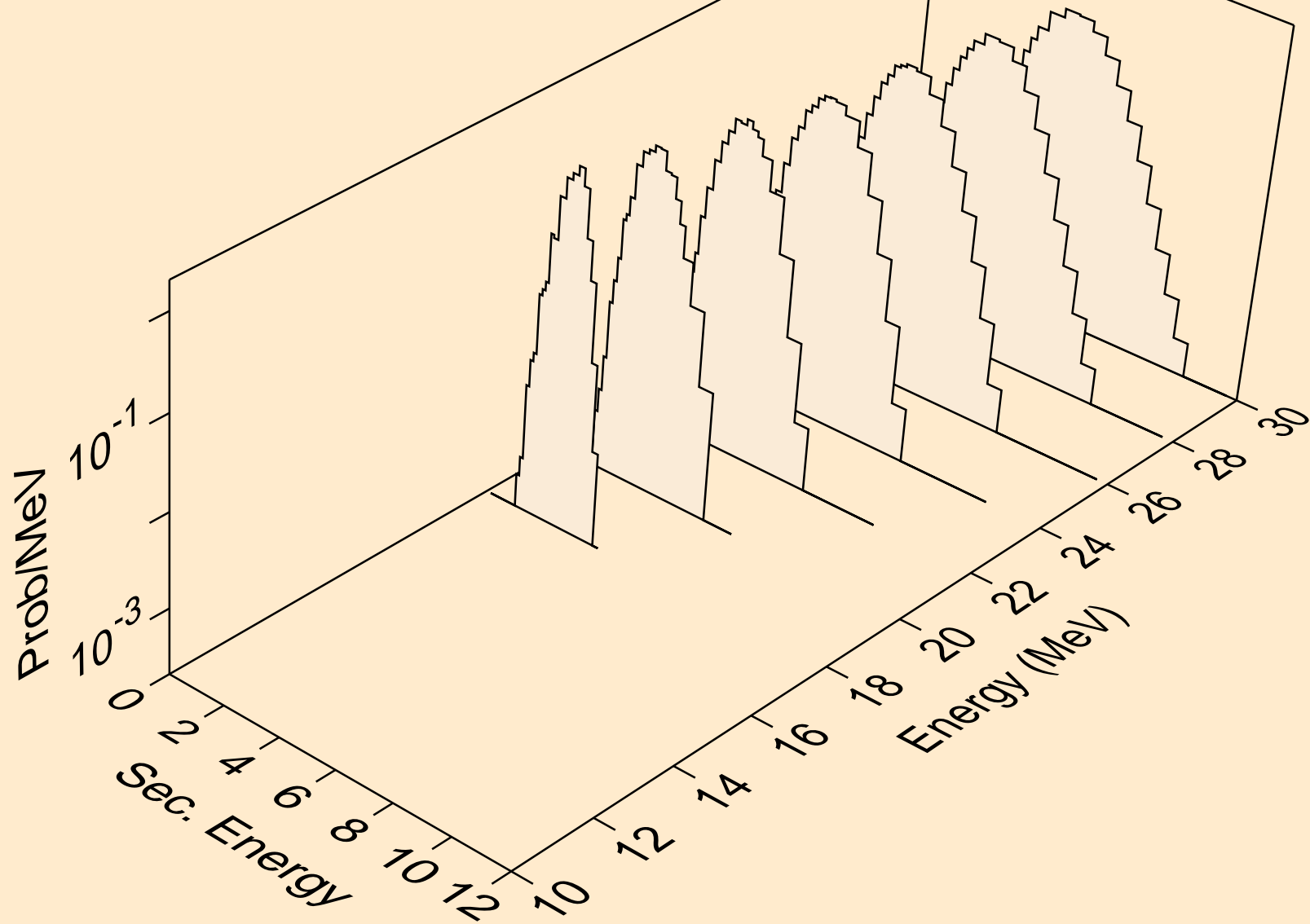
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



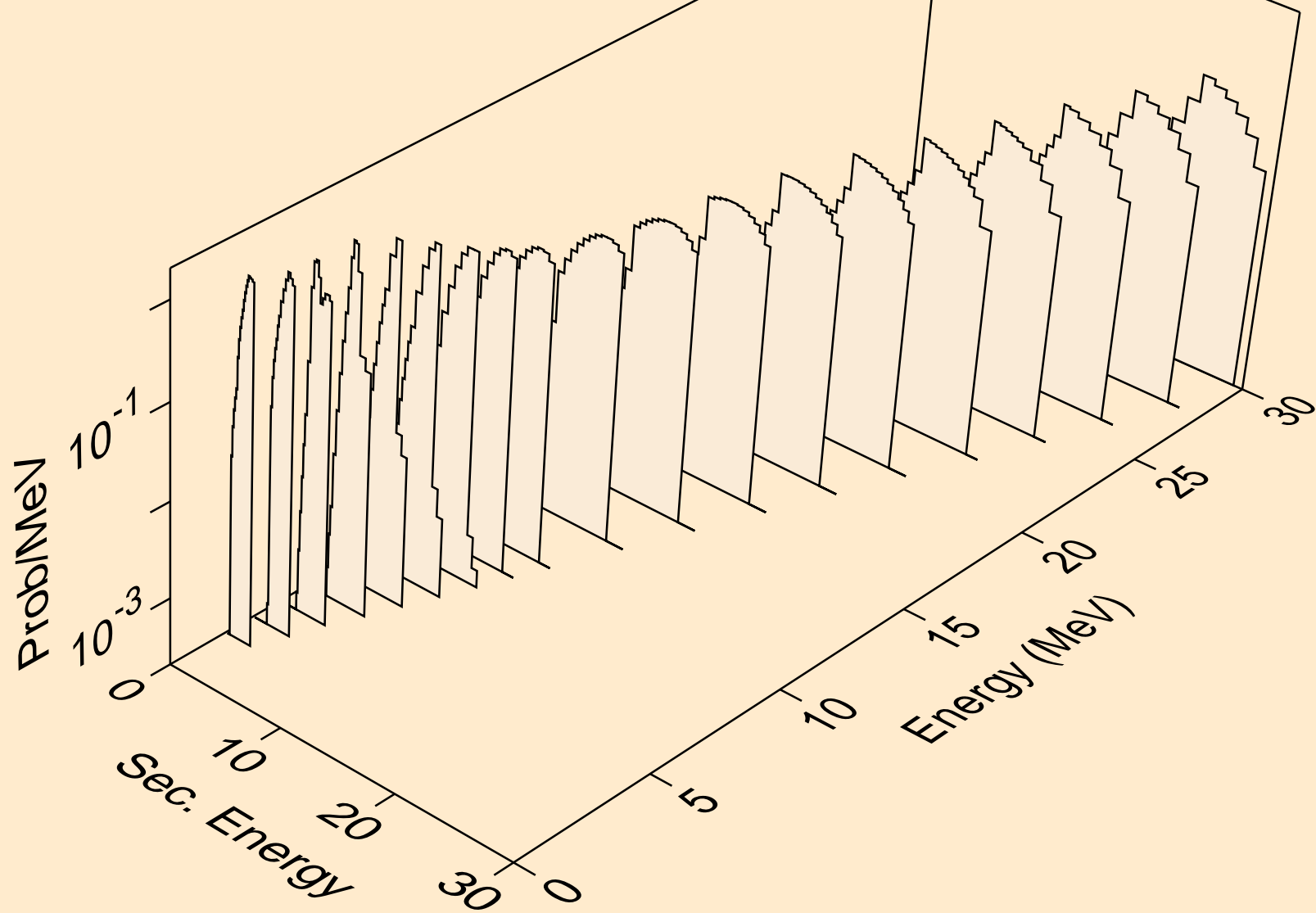
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

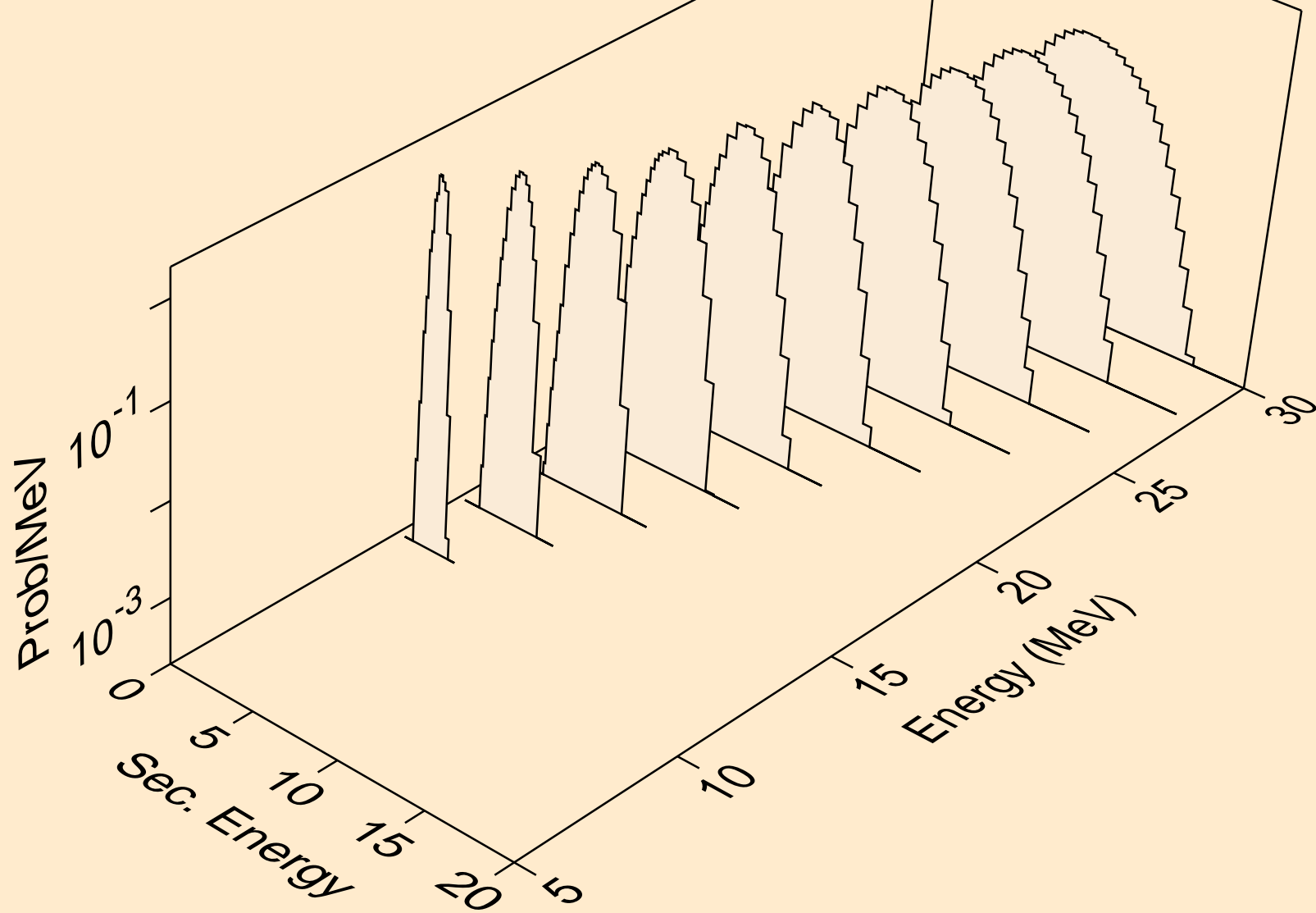


IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

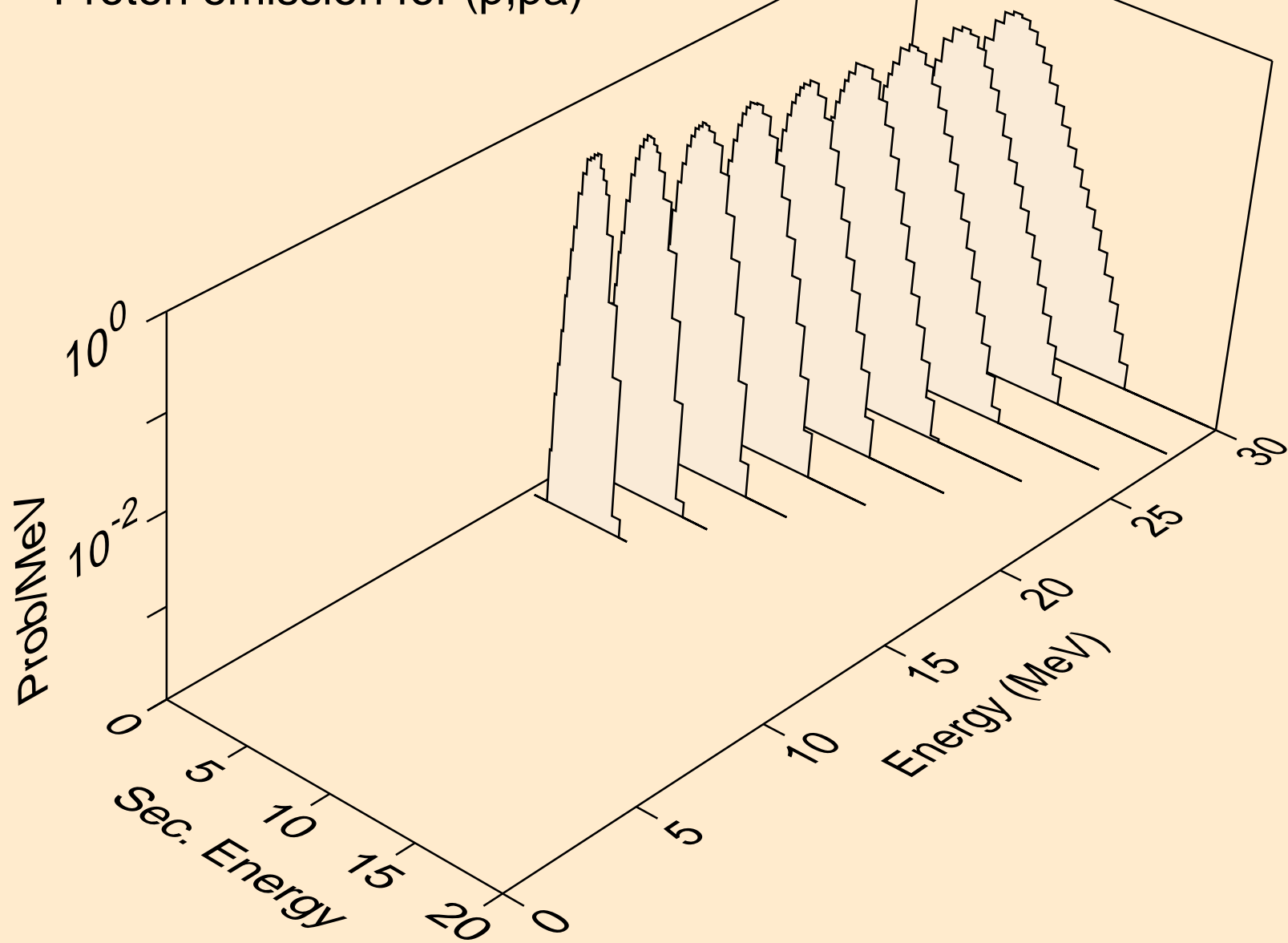




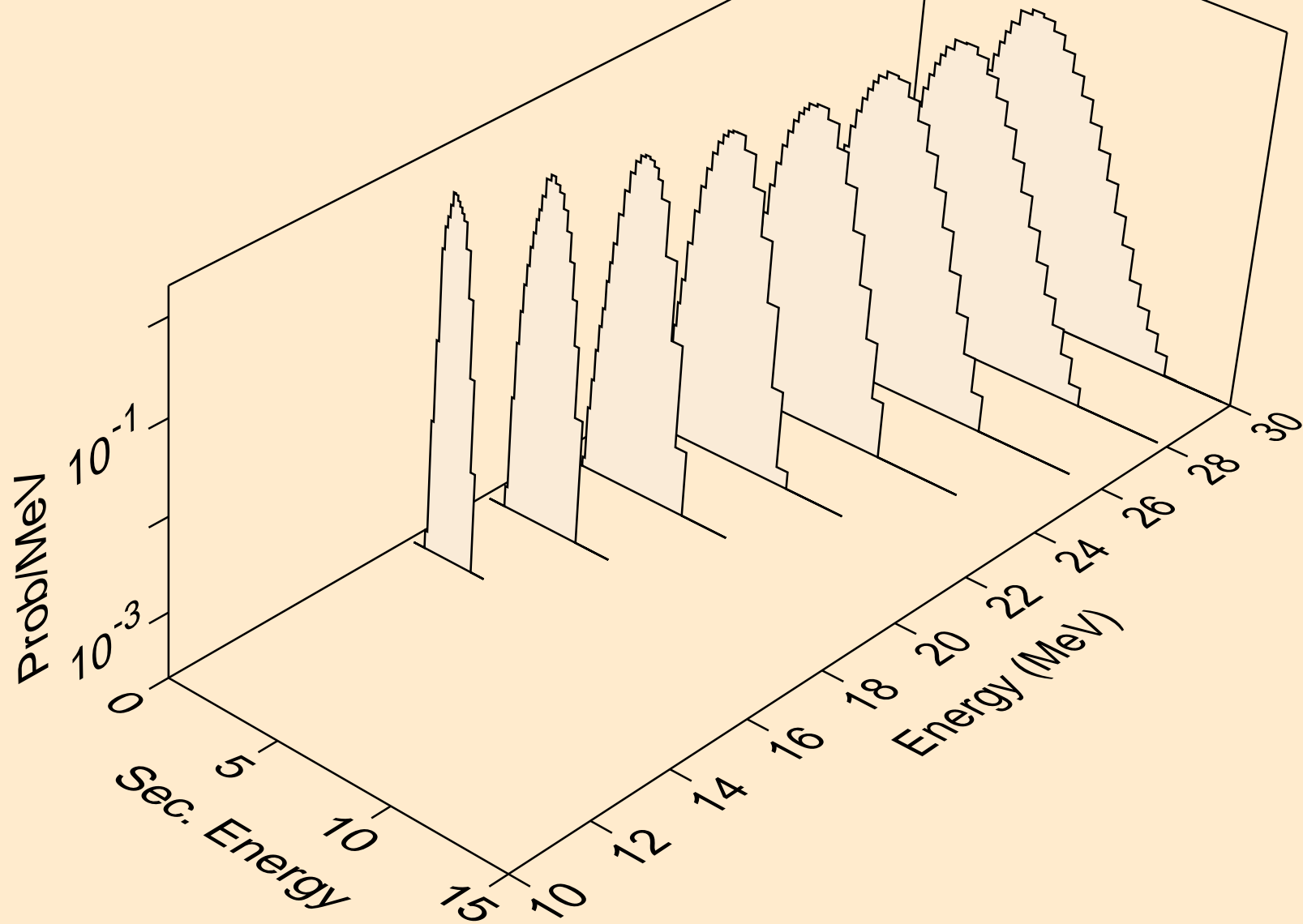
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



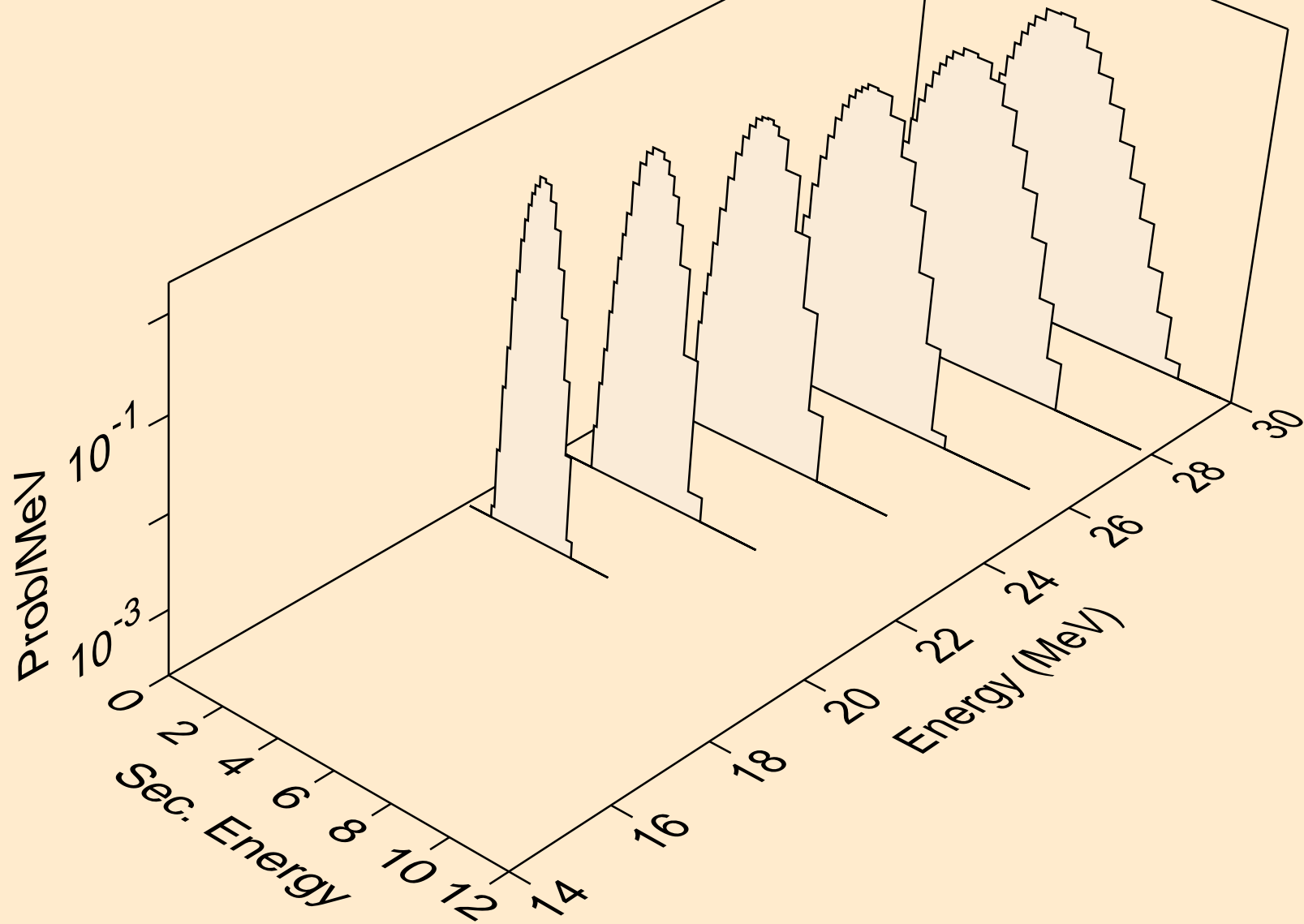
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



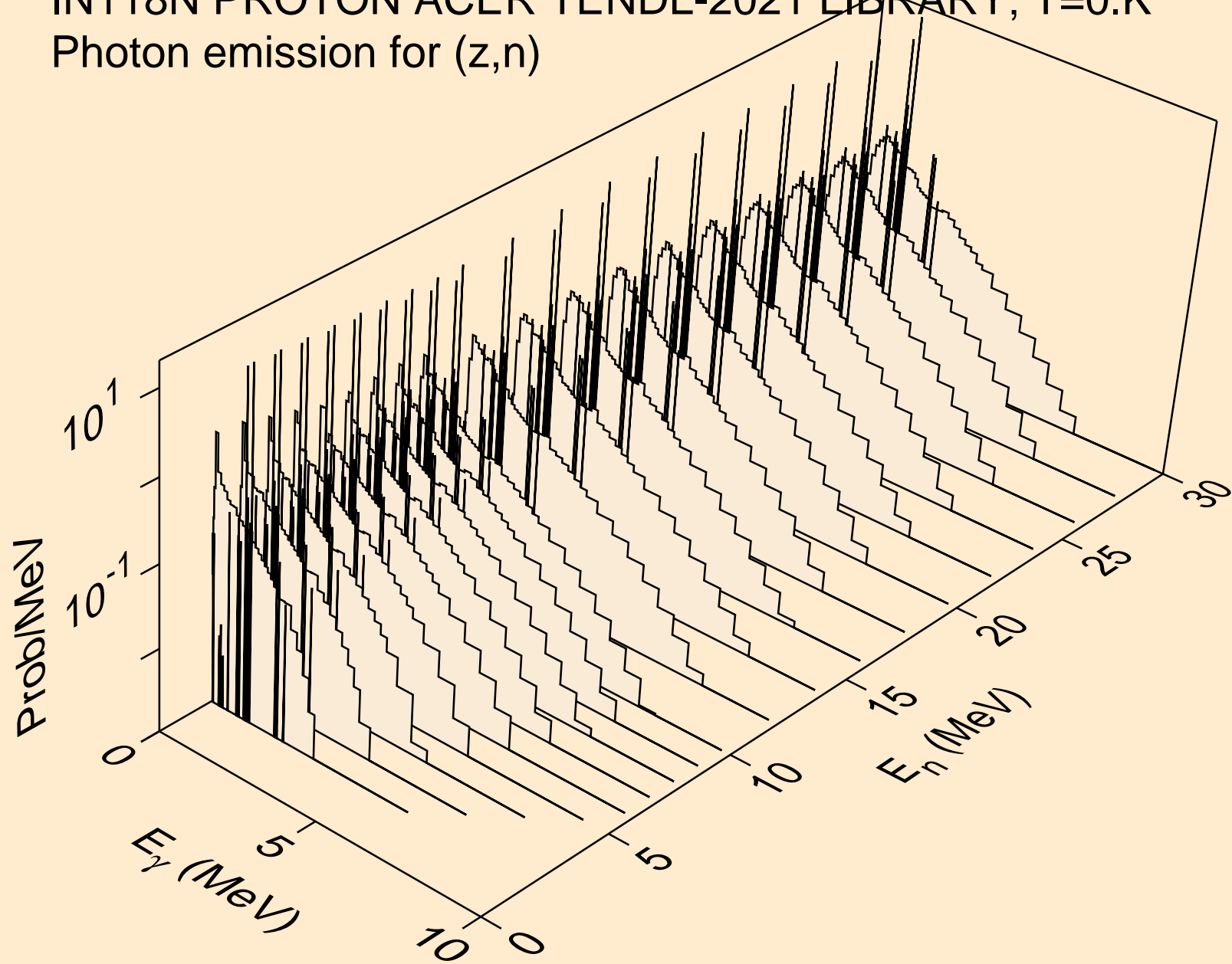
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



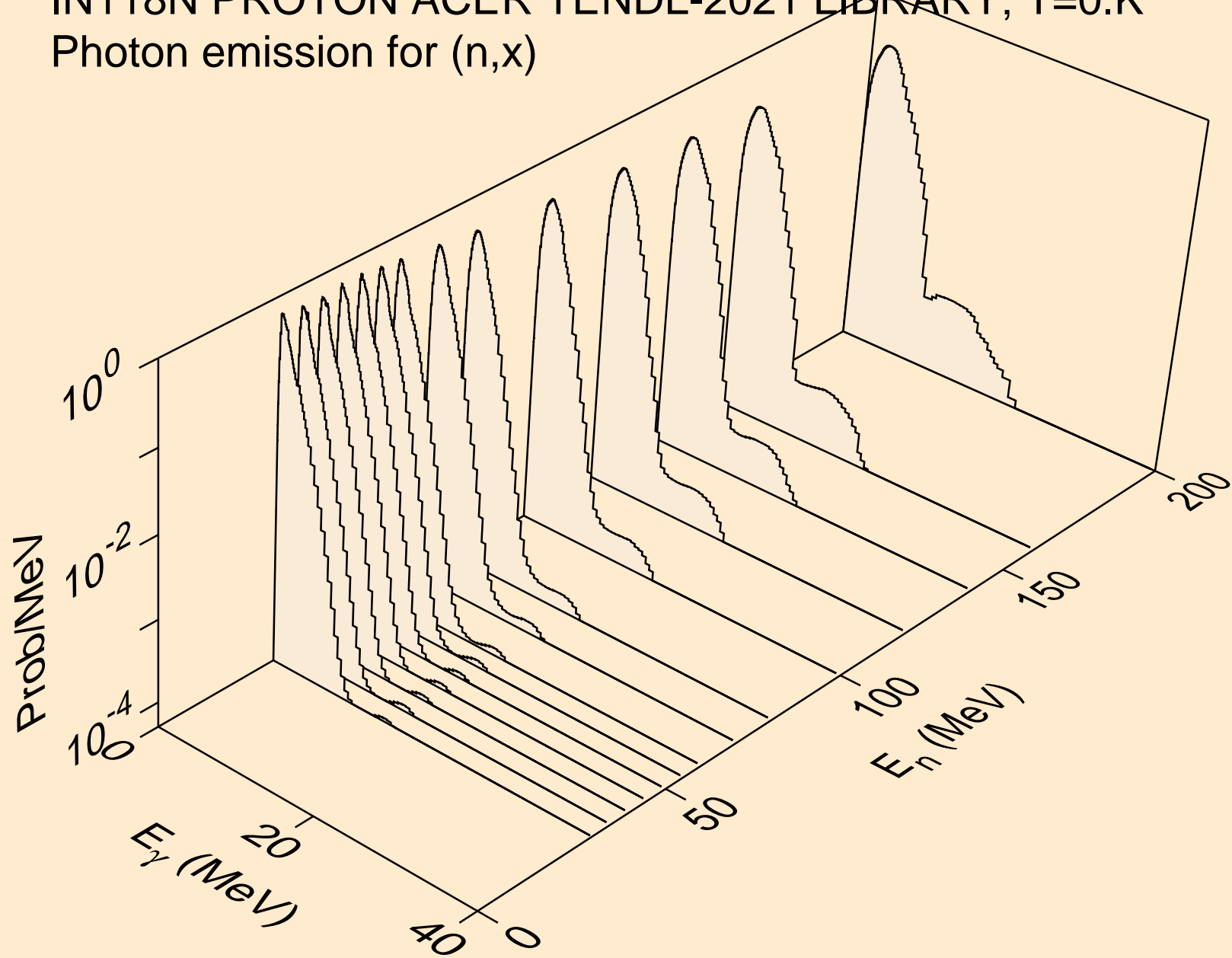
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



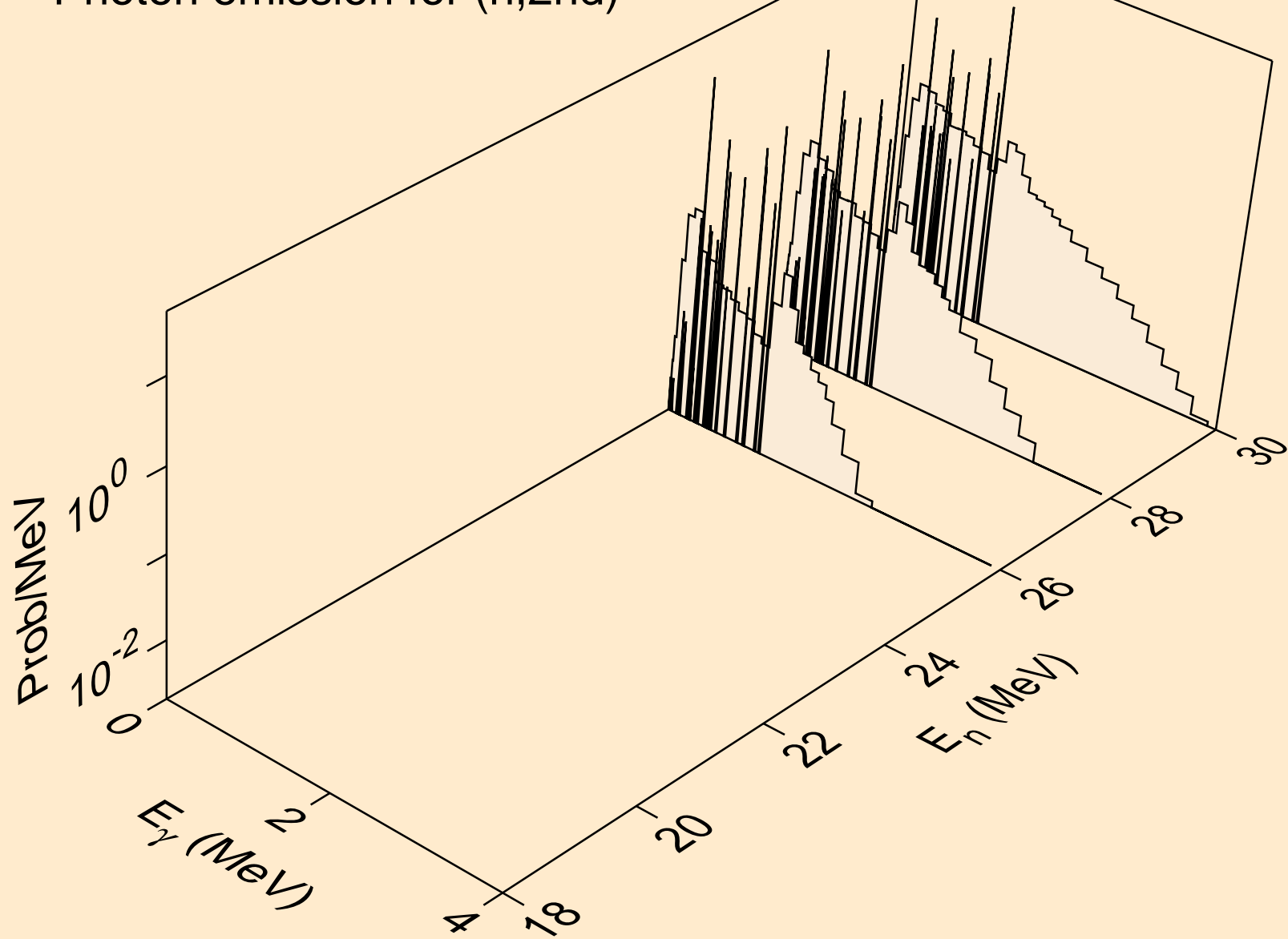
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



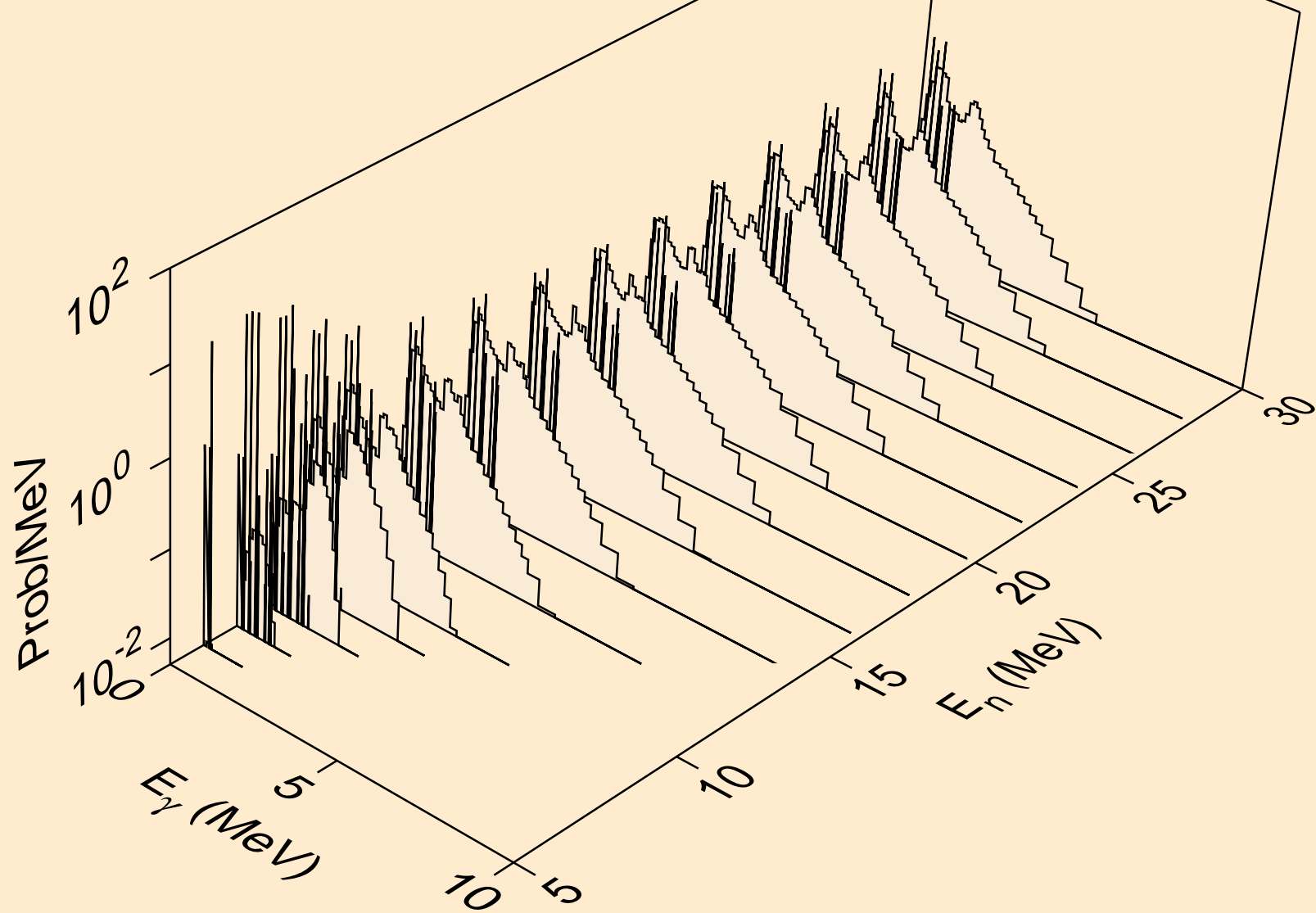
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

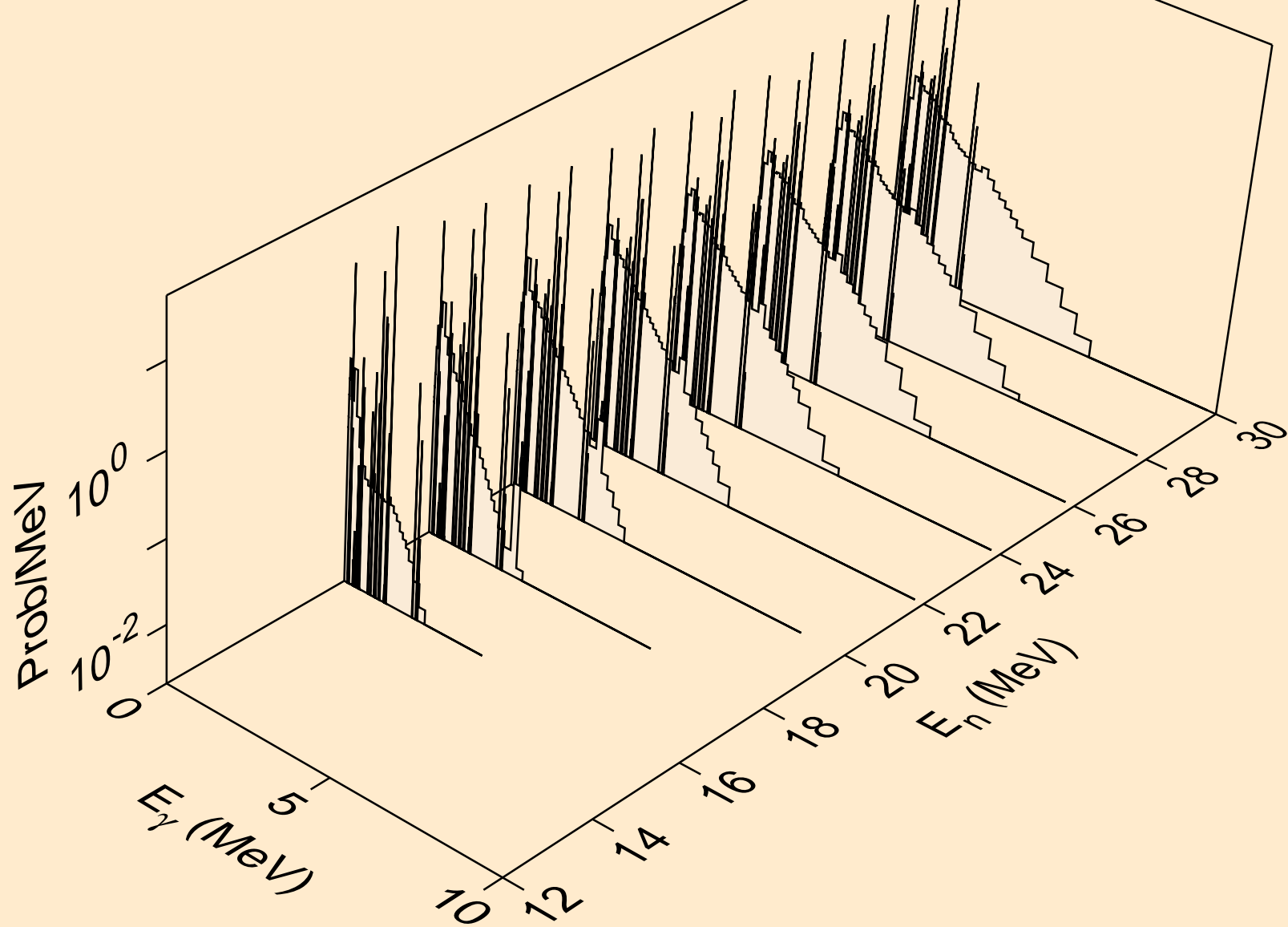


IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

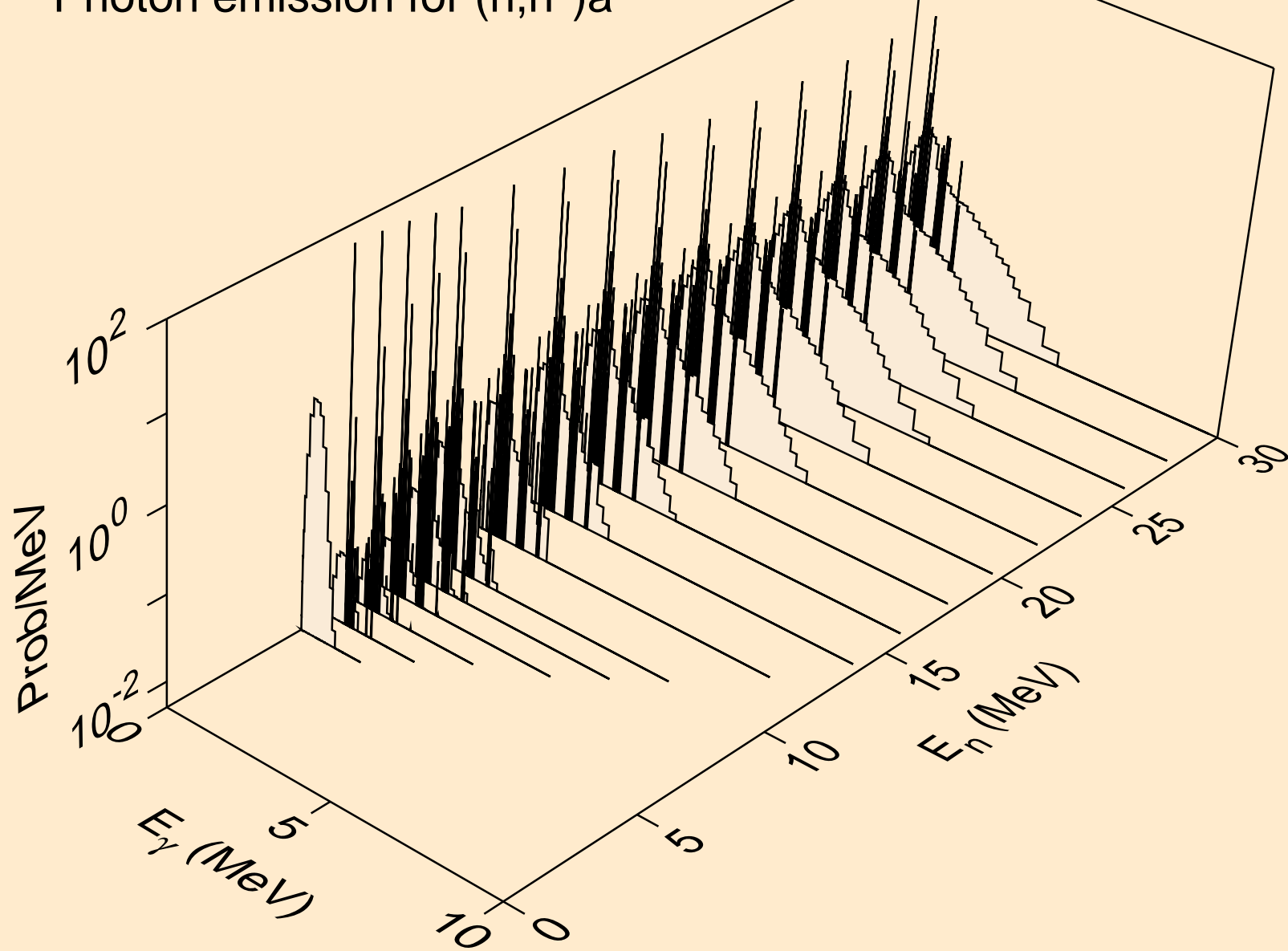




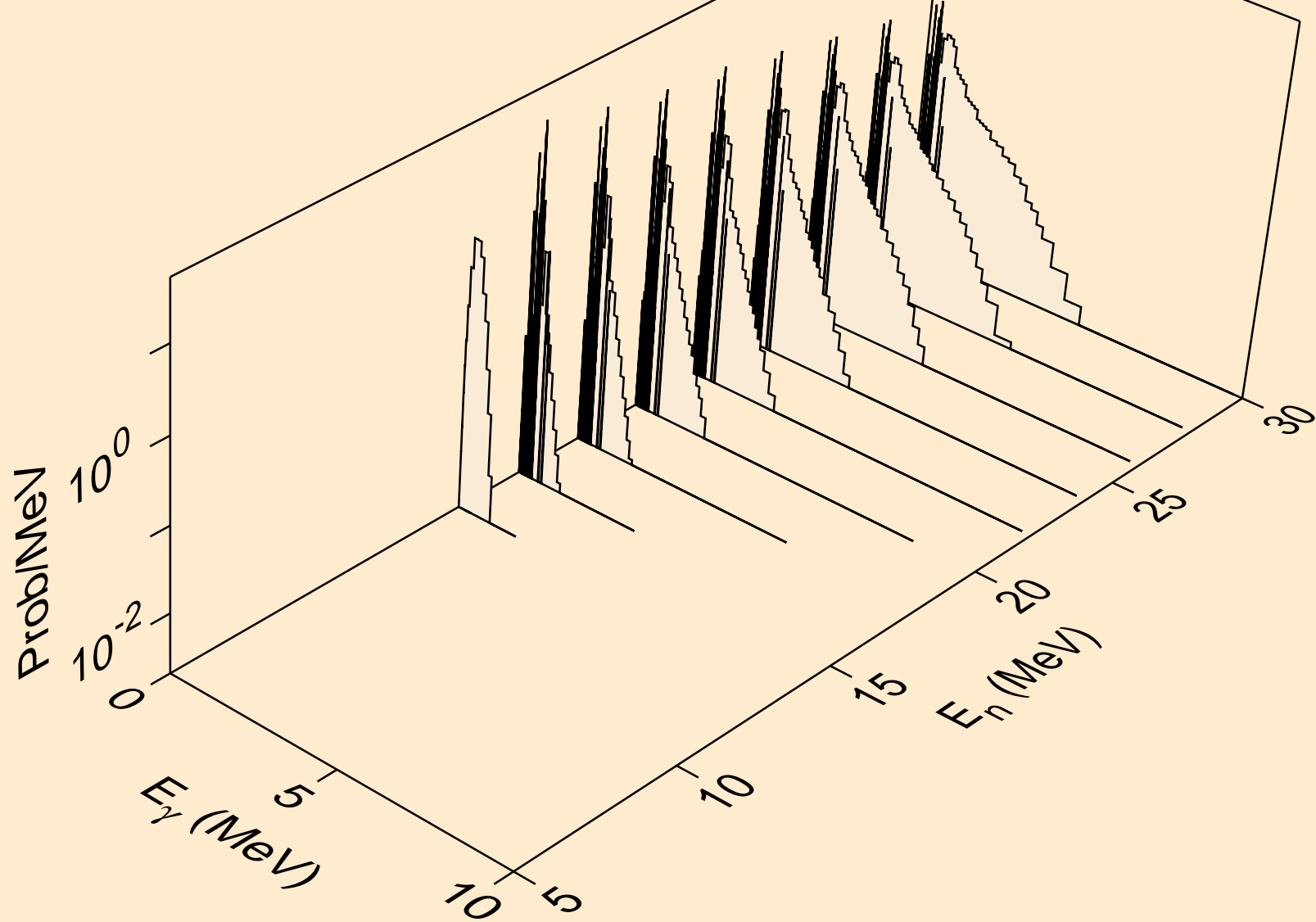
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



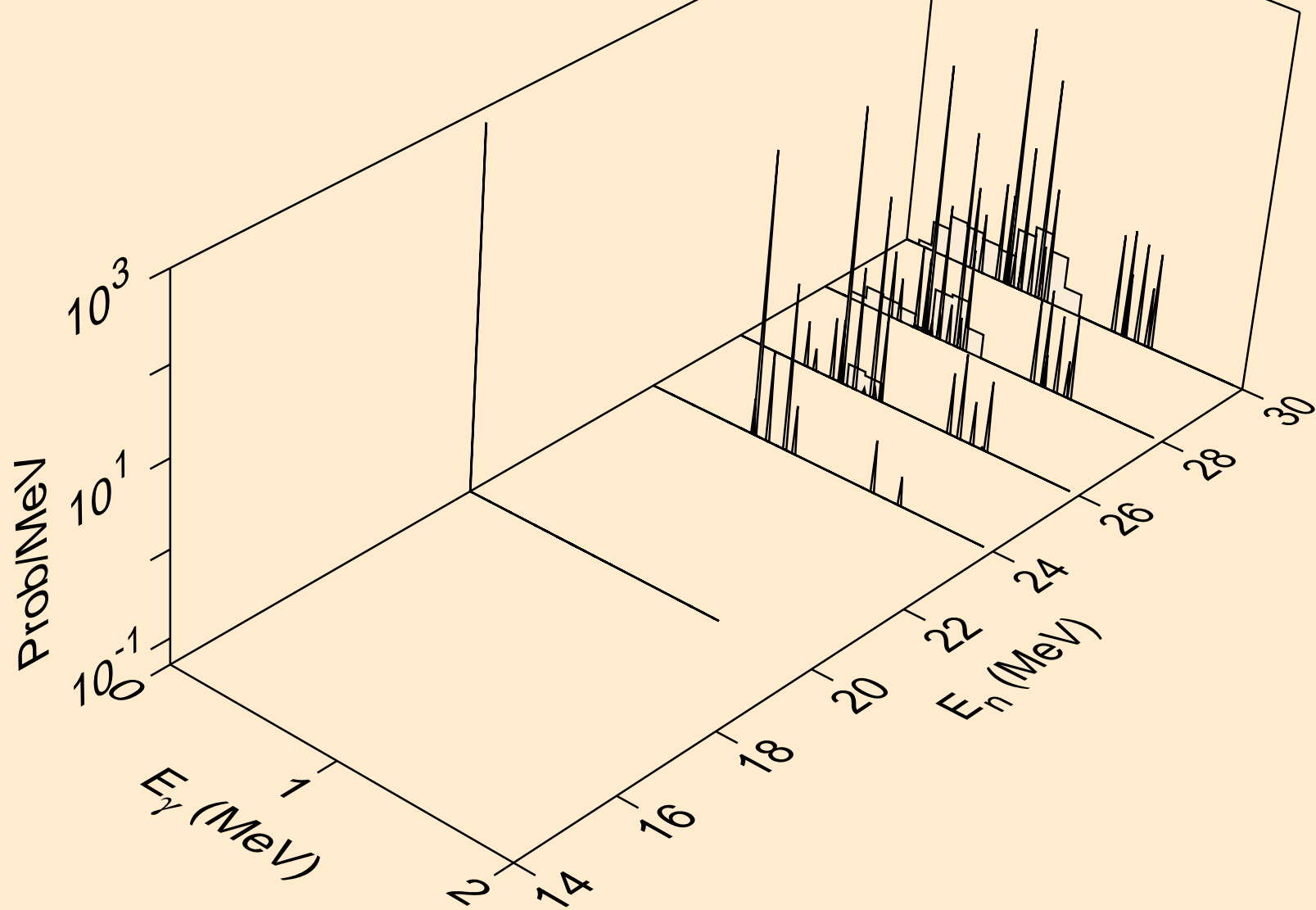
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



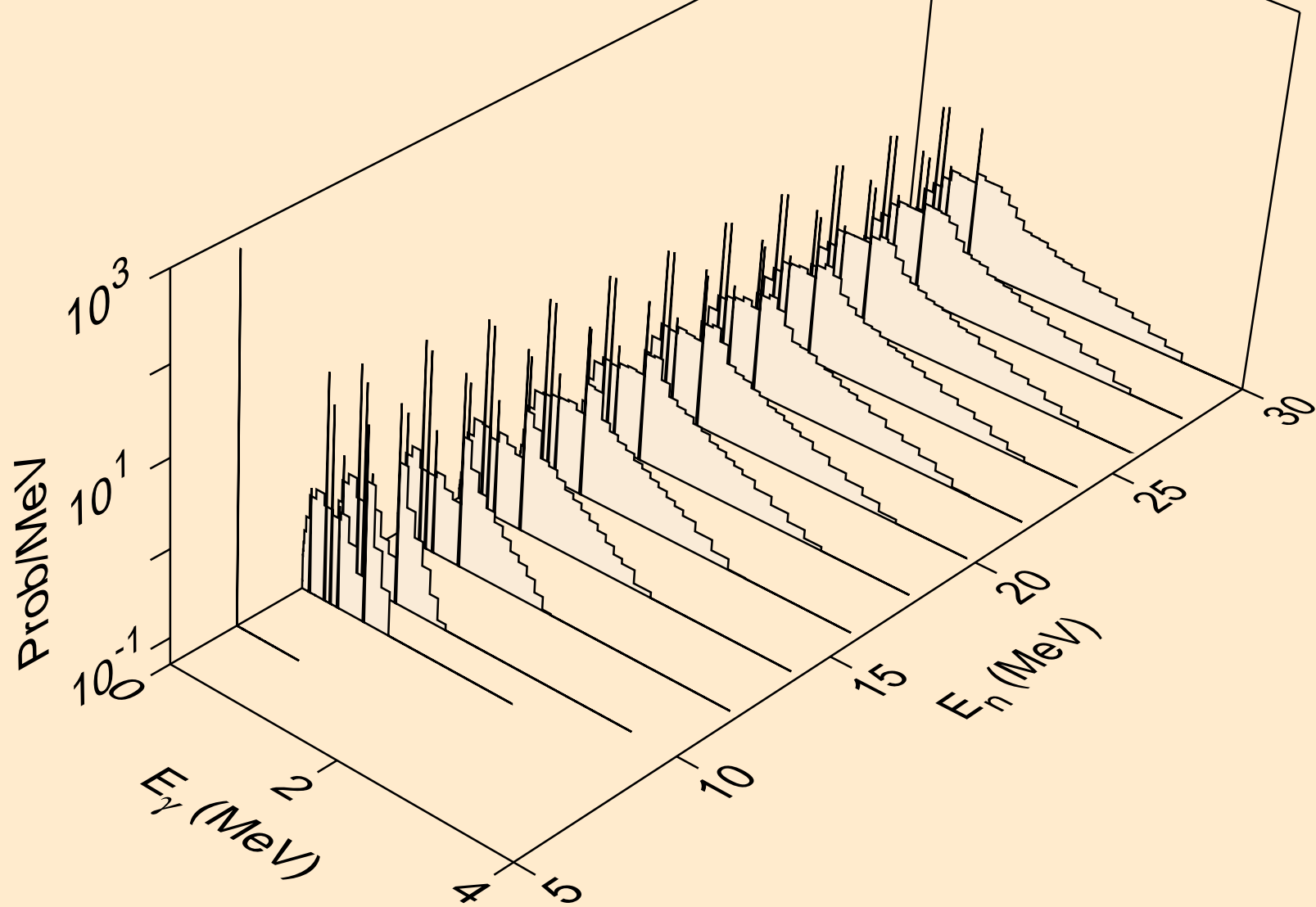
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



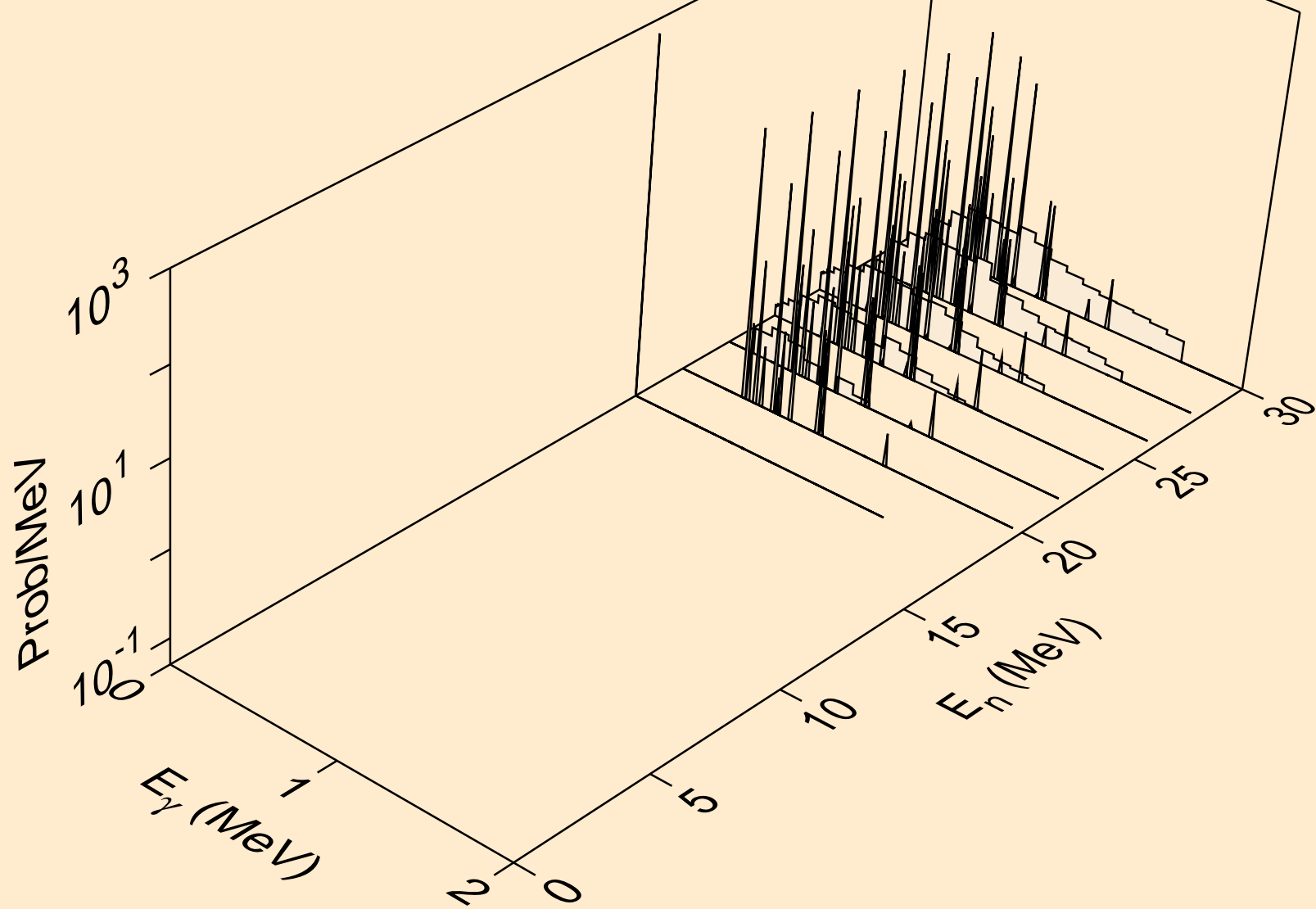
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



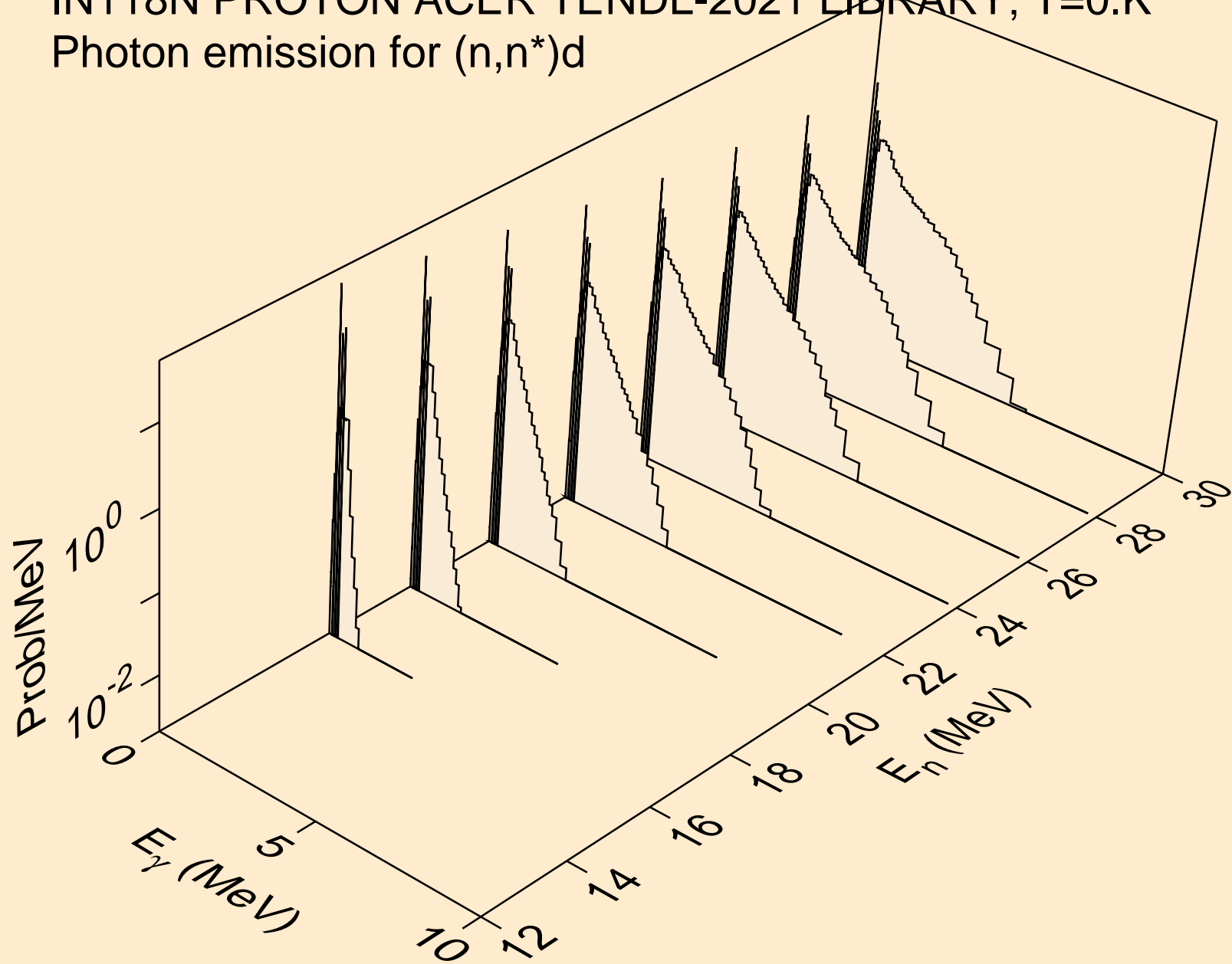
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



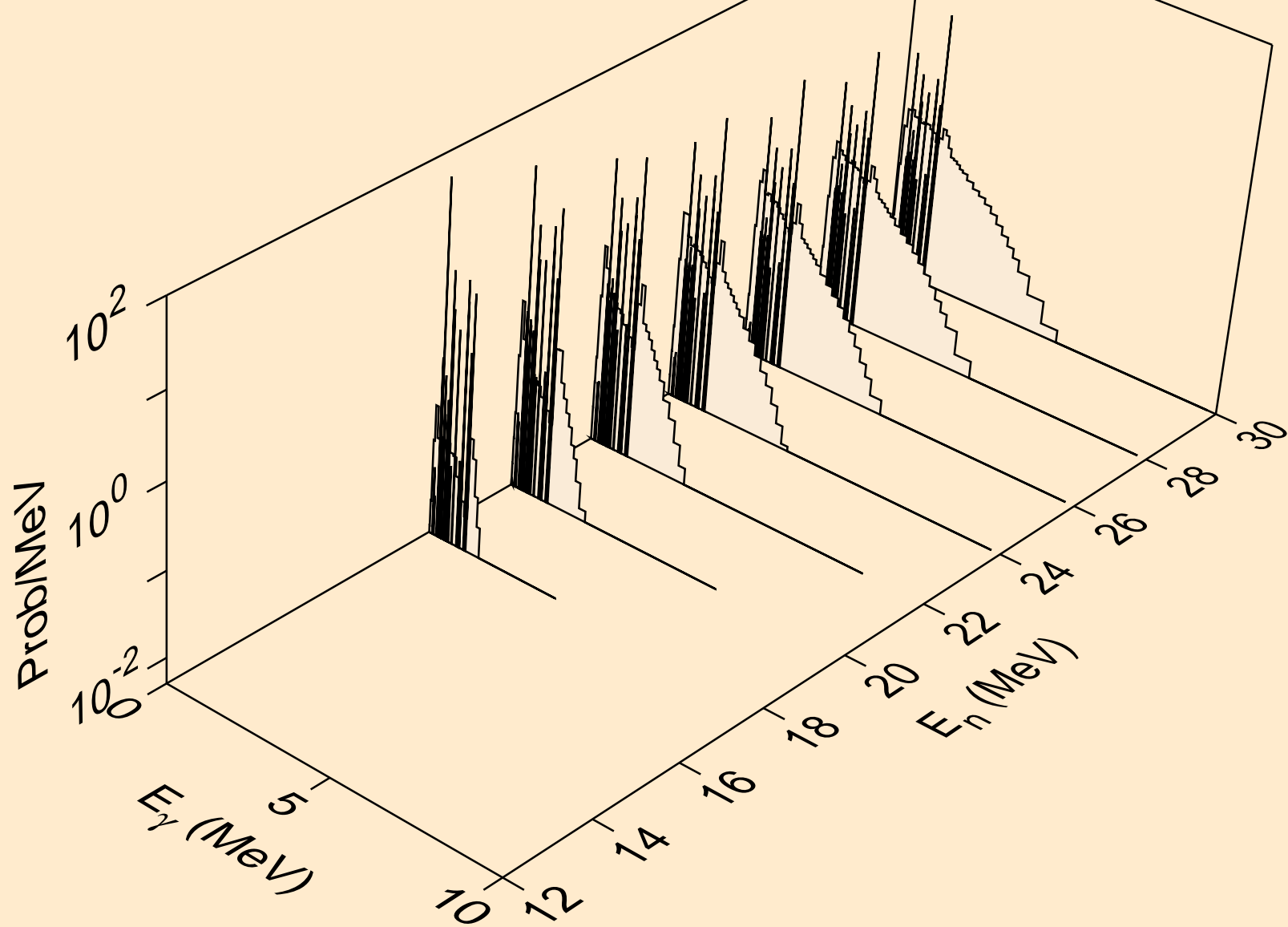
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

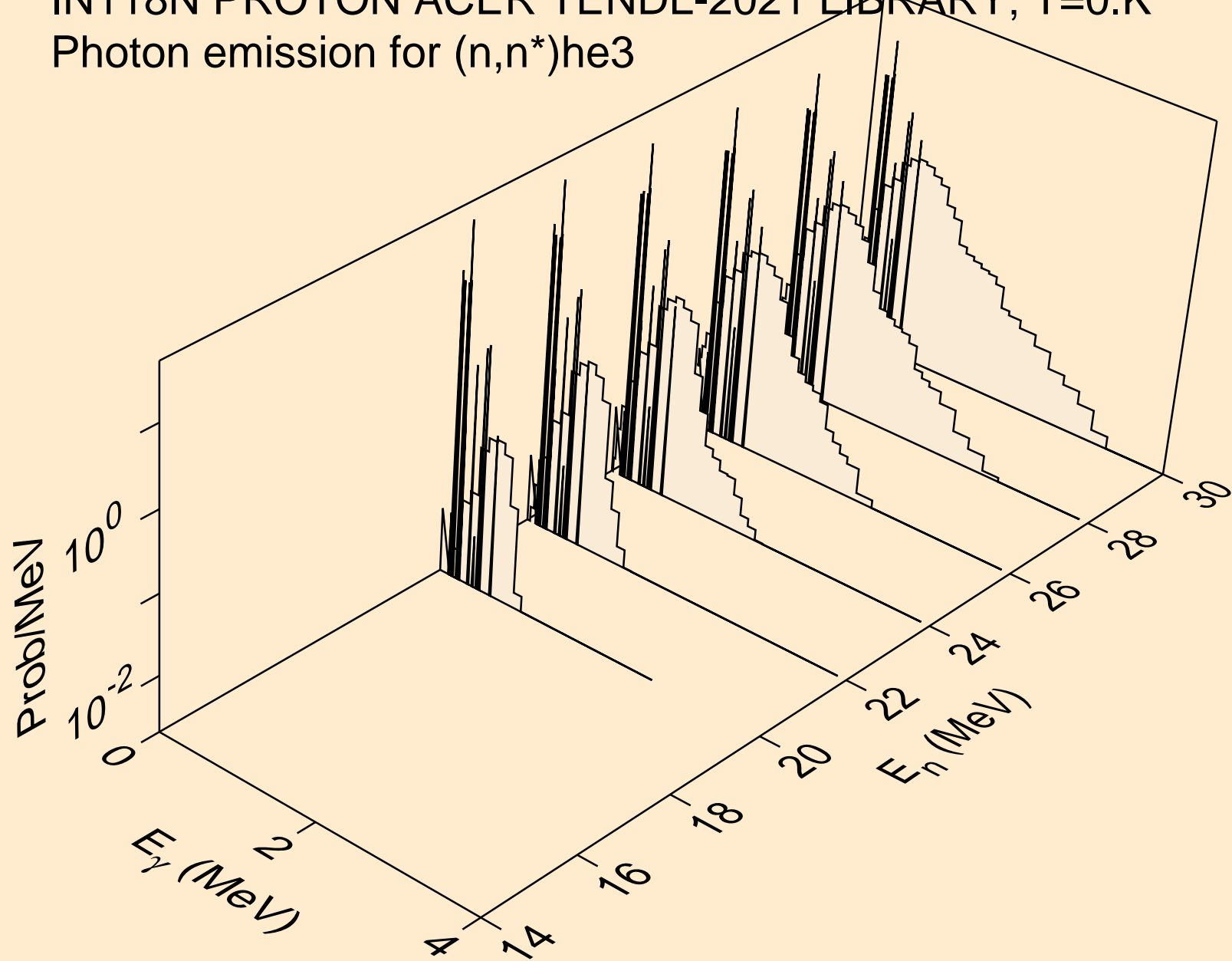


IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

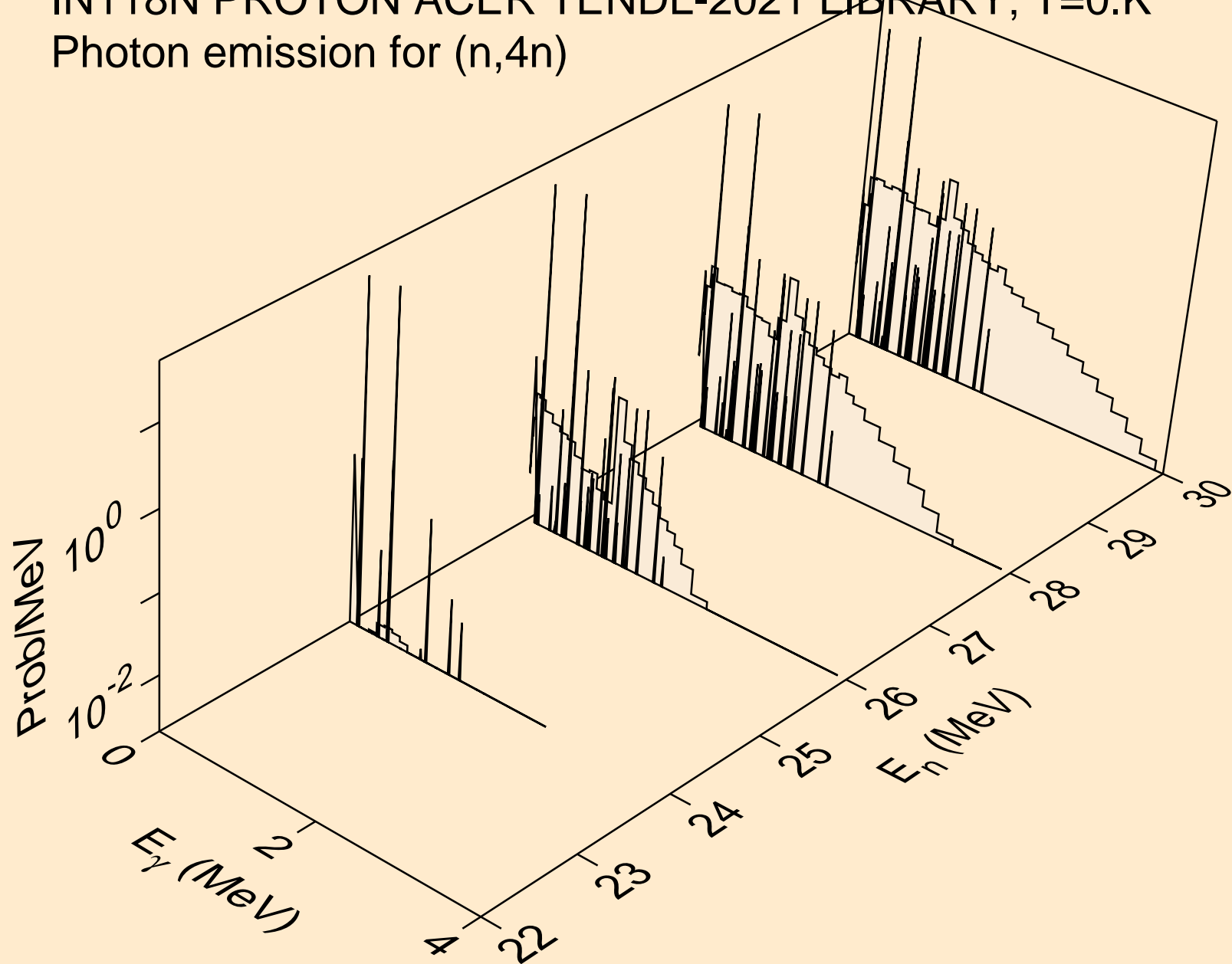




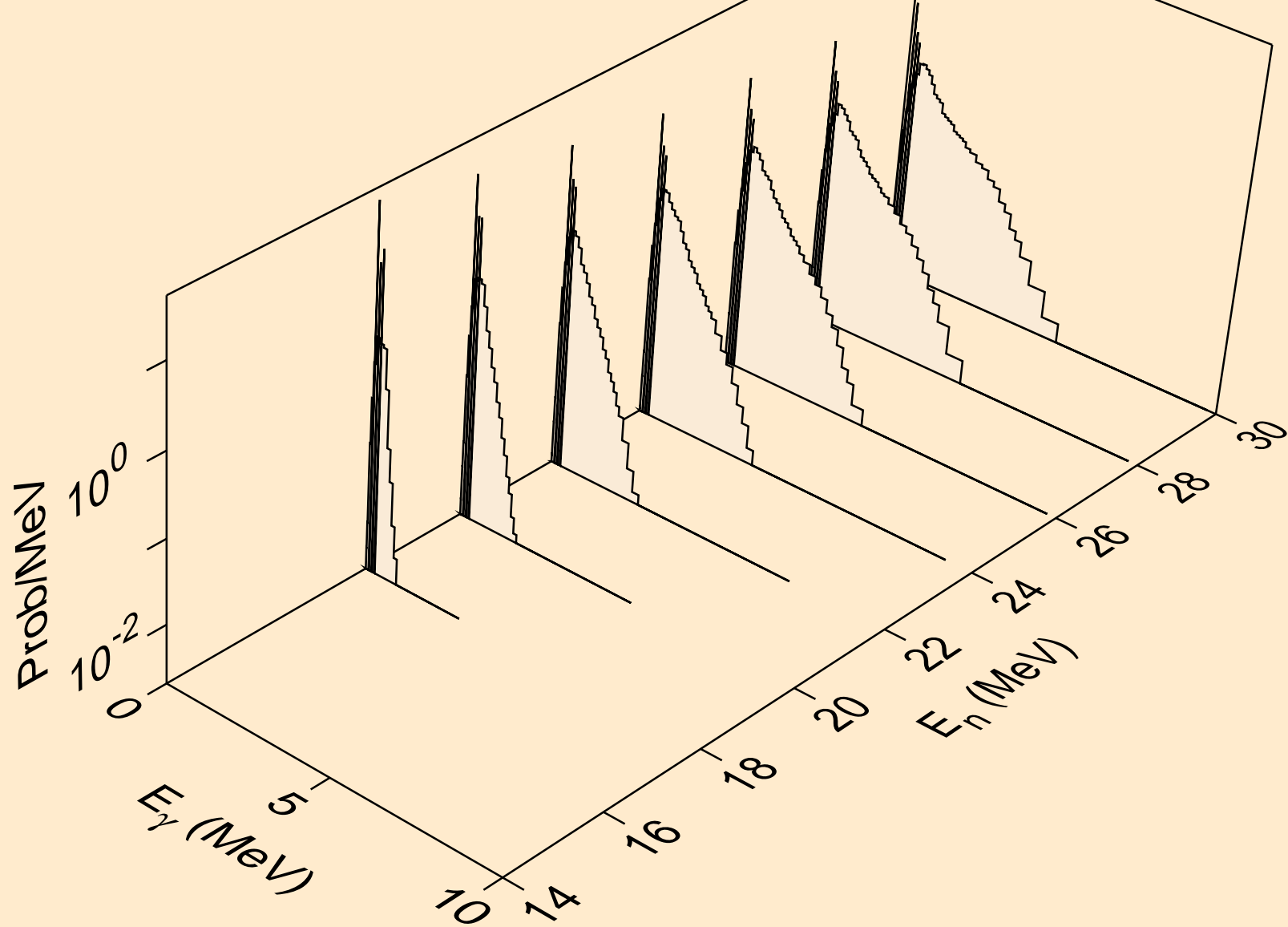
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



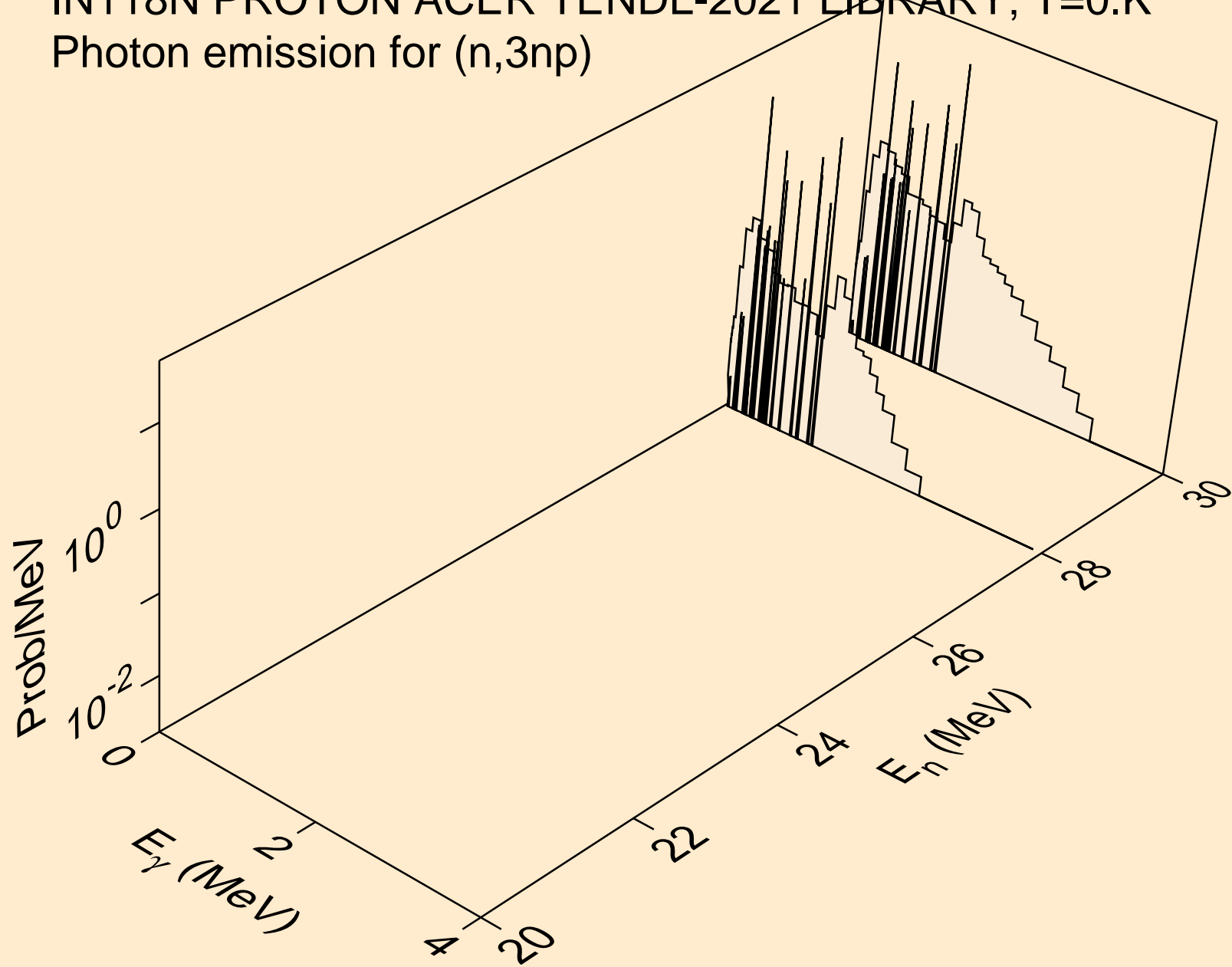
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



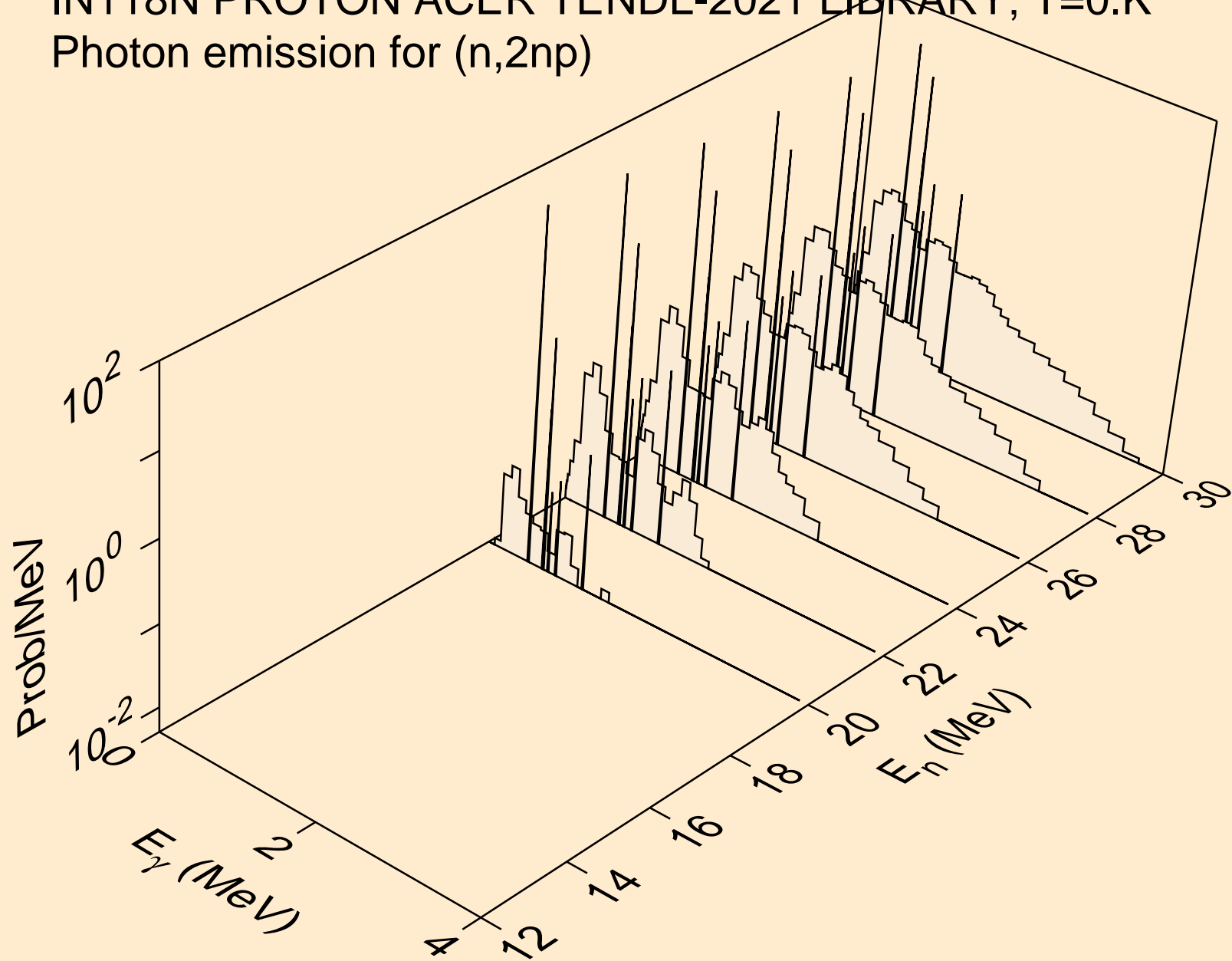
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



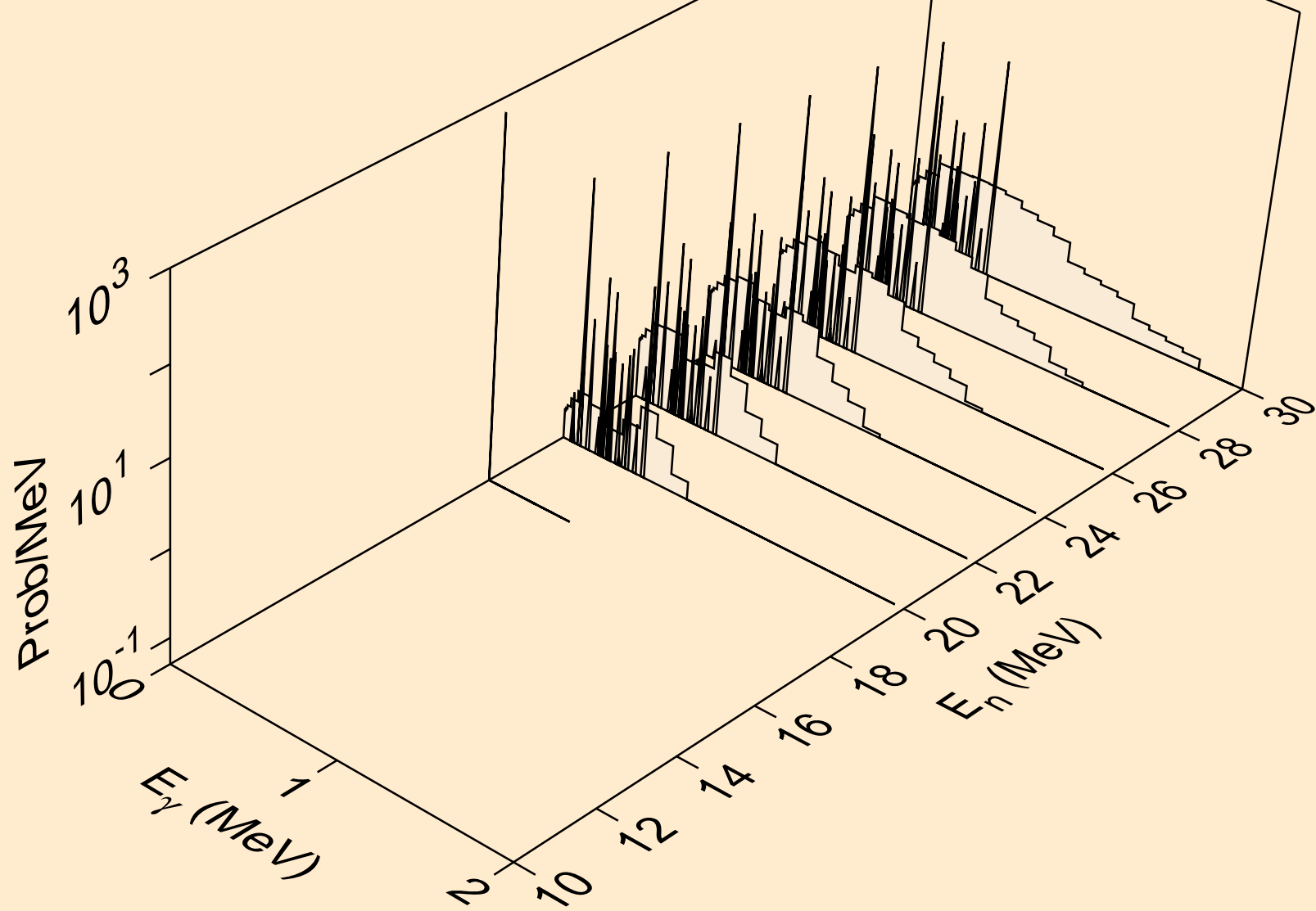
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



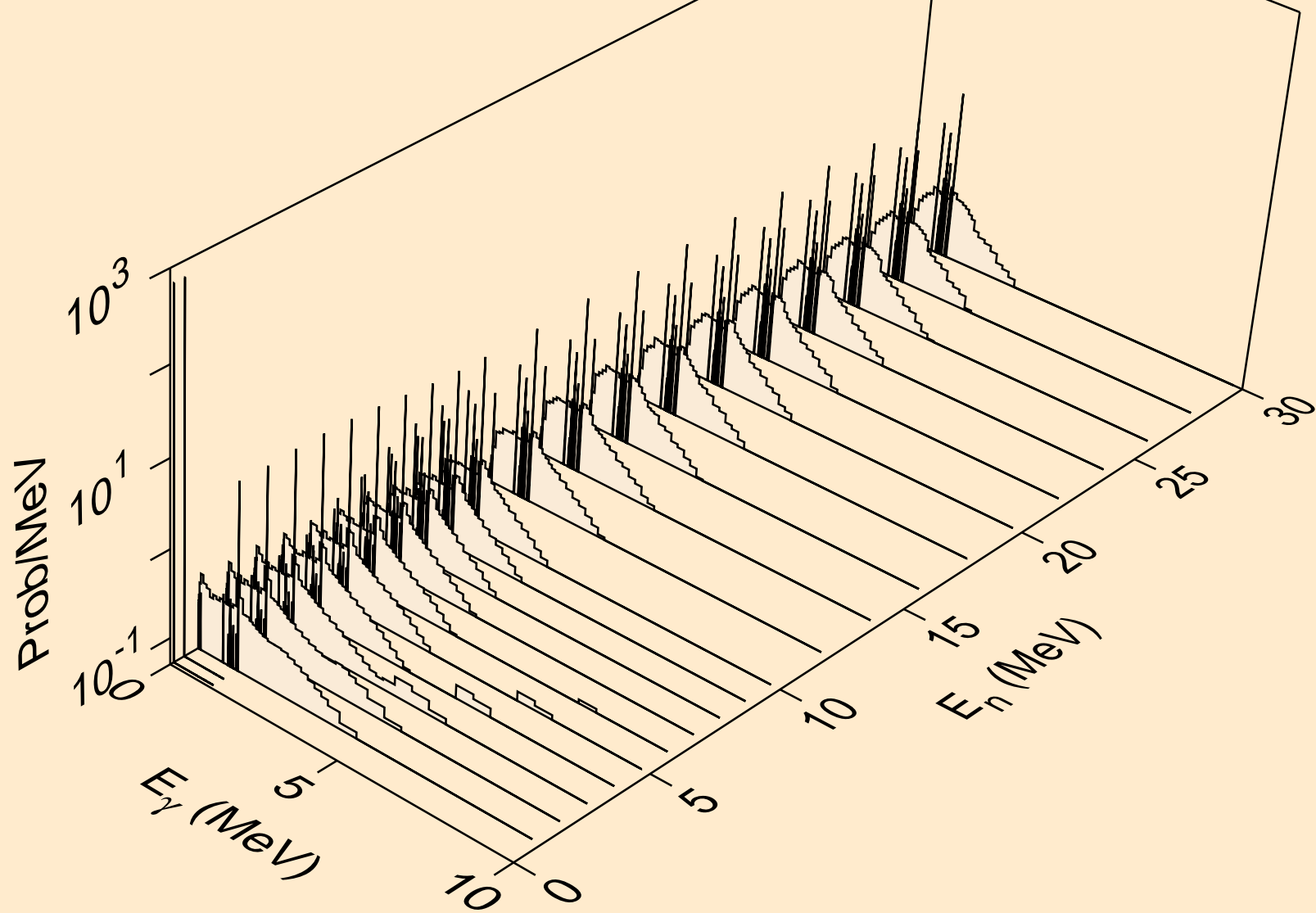
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



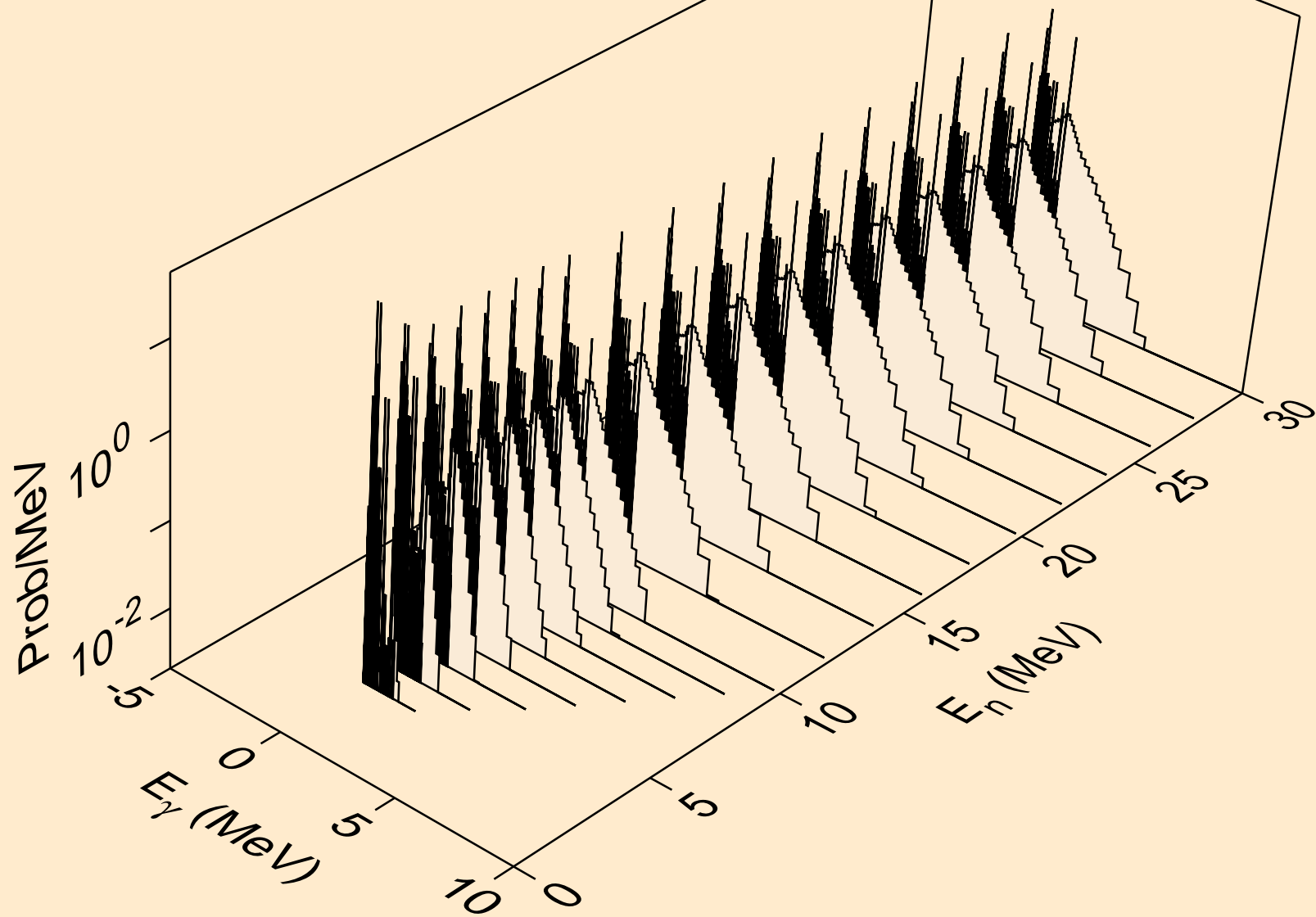
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

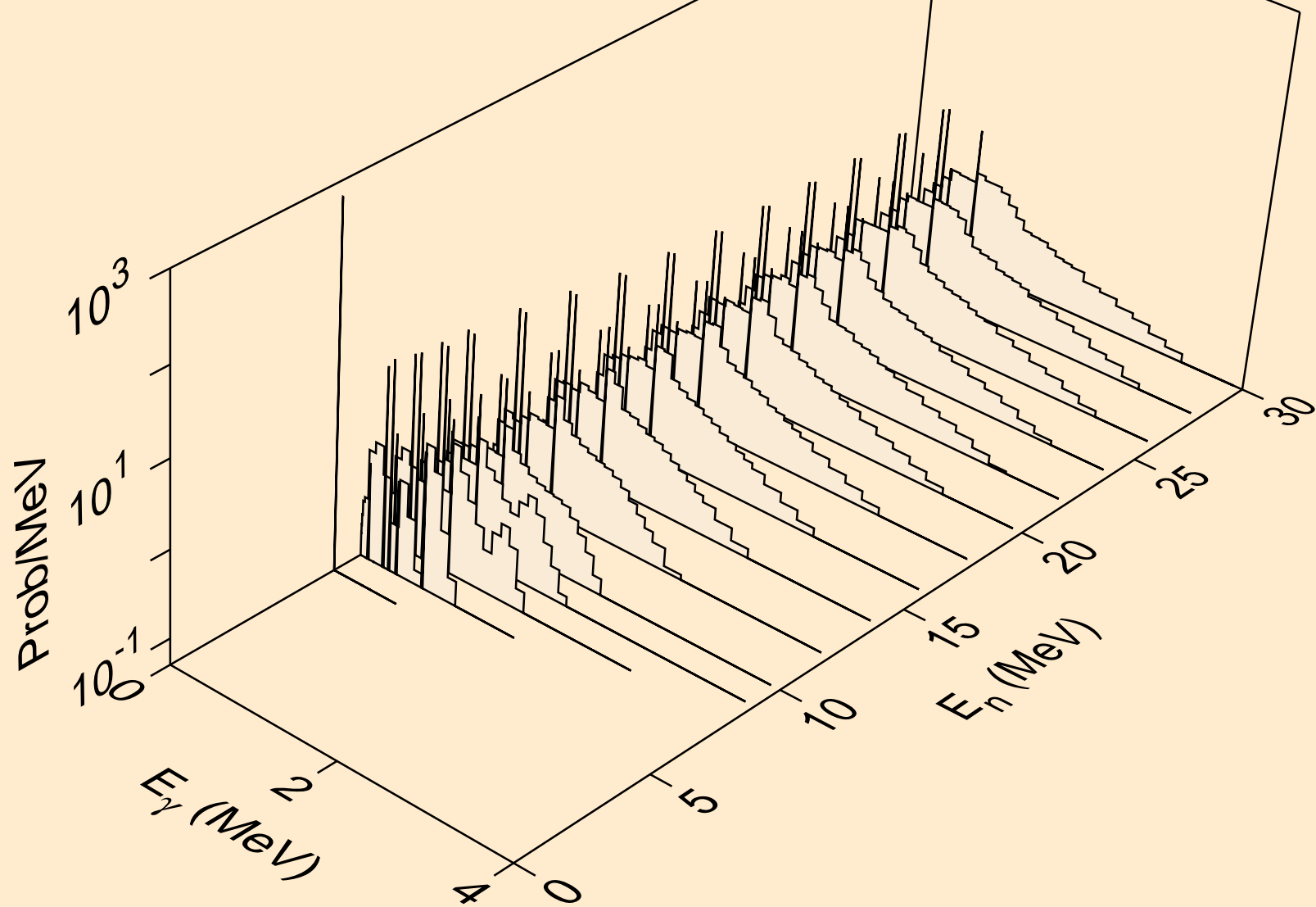


IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

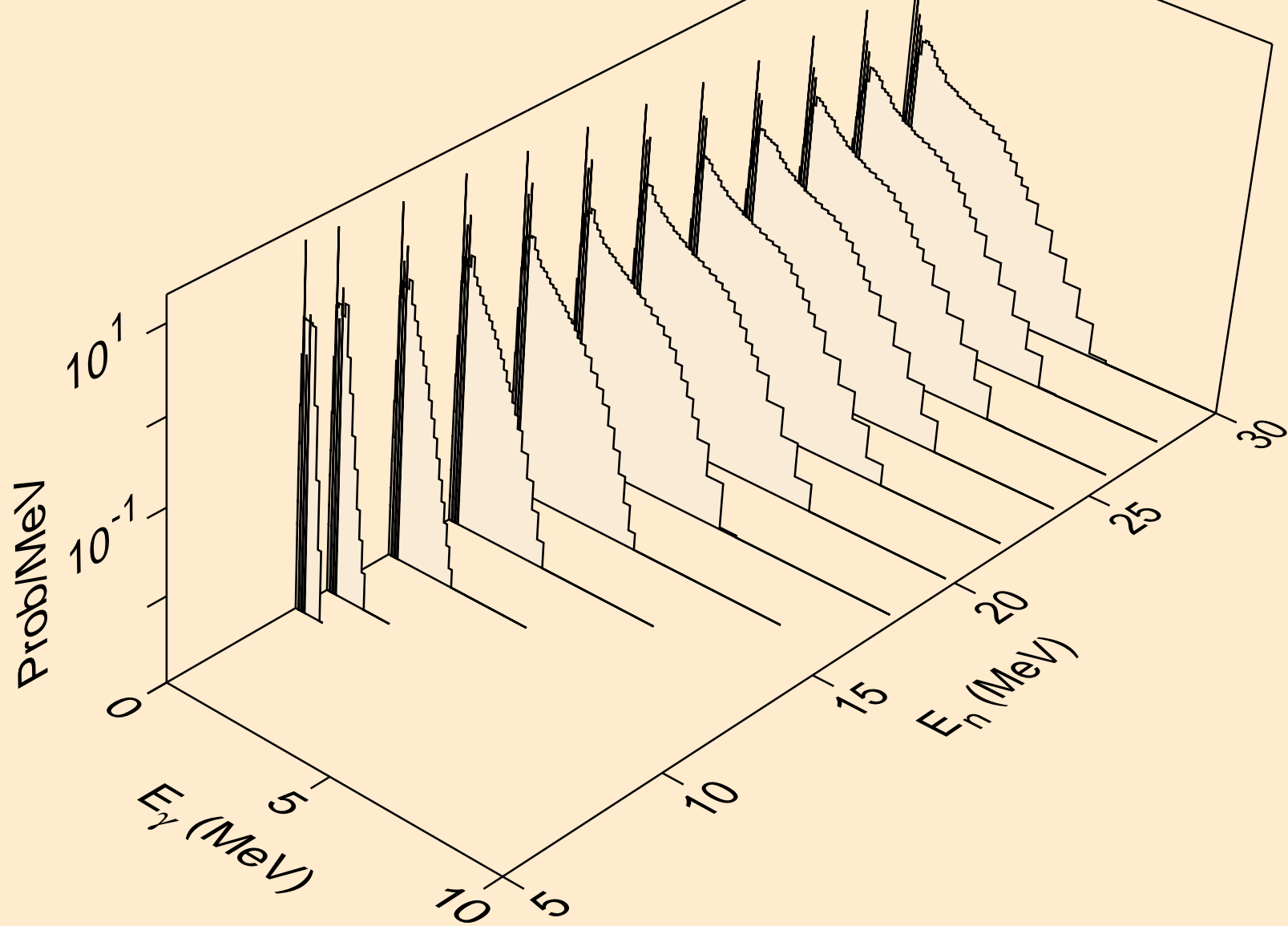




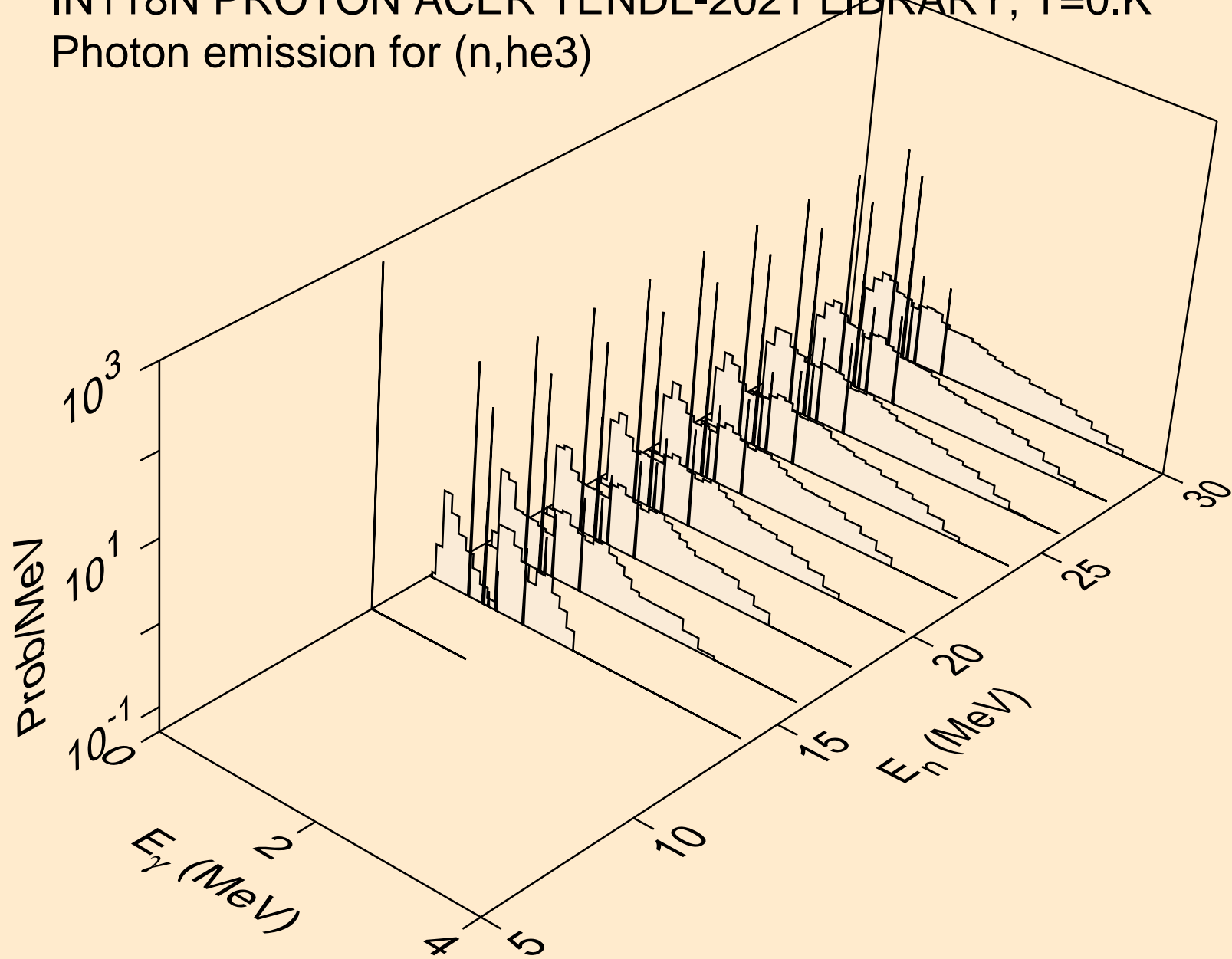
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



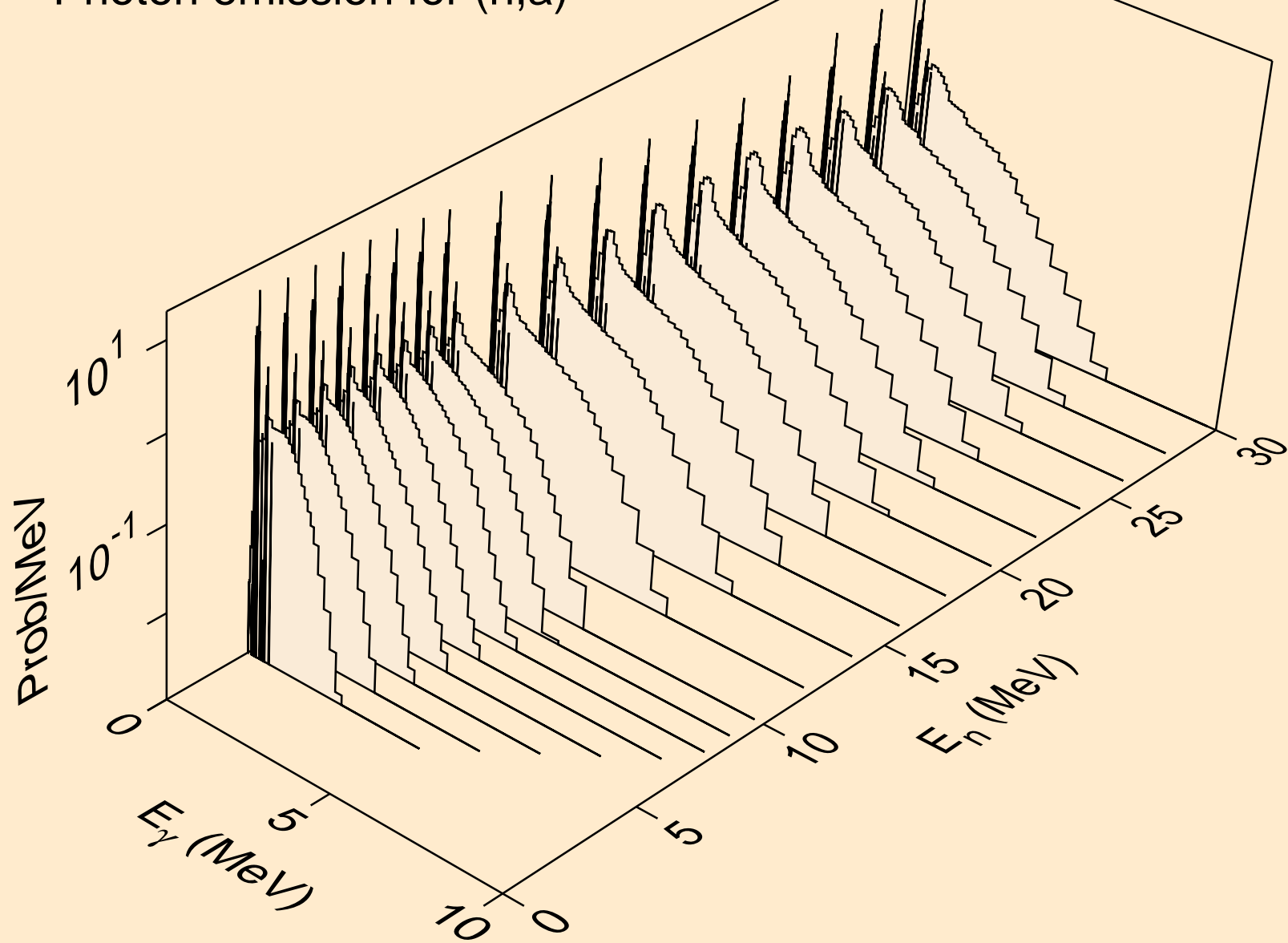
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



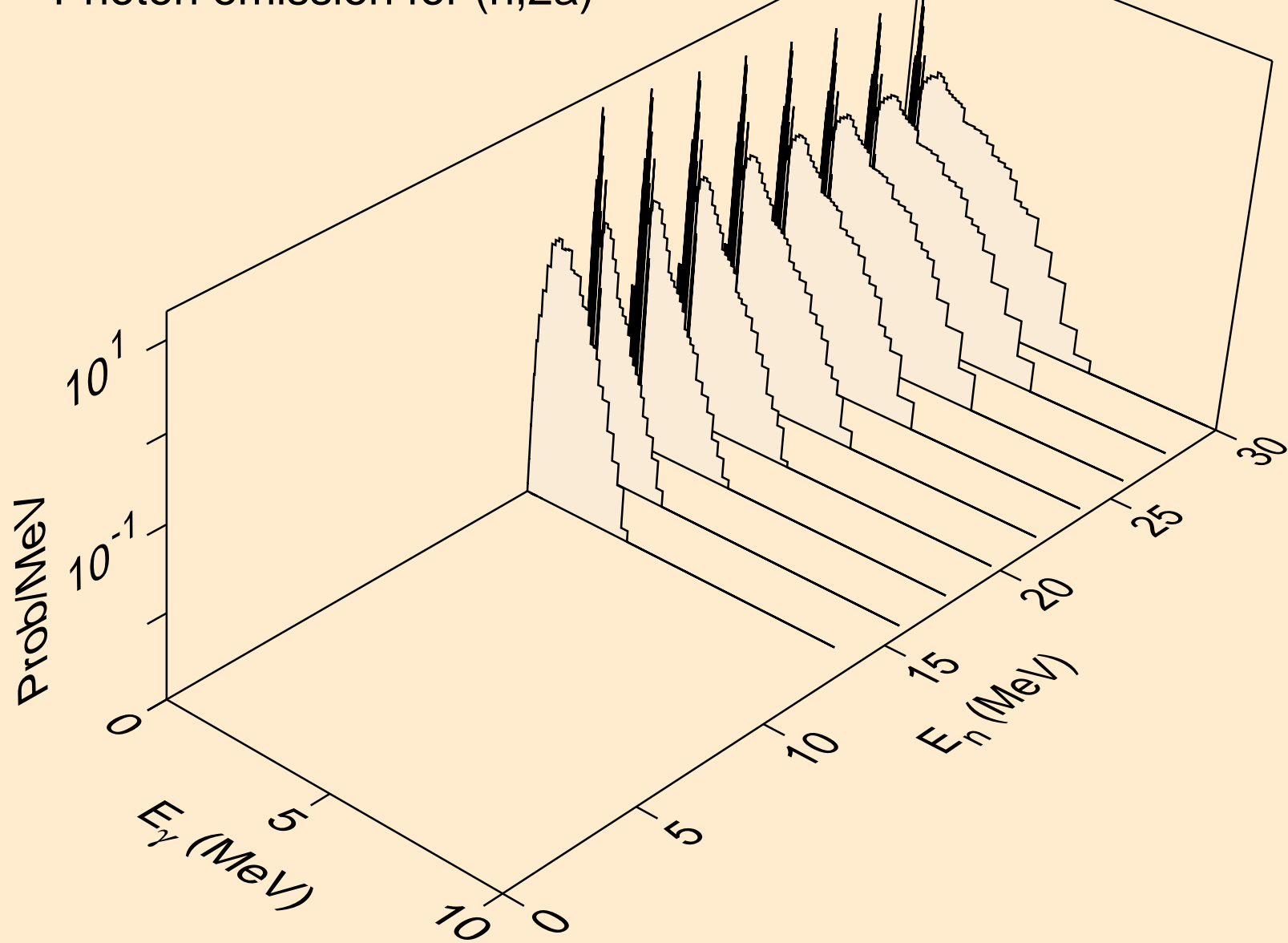
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



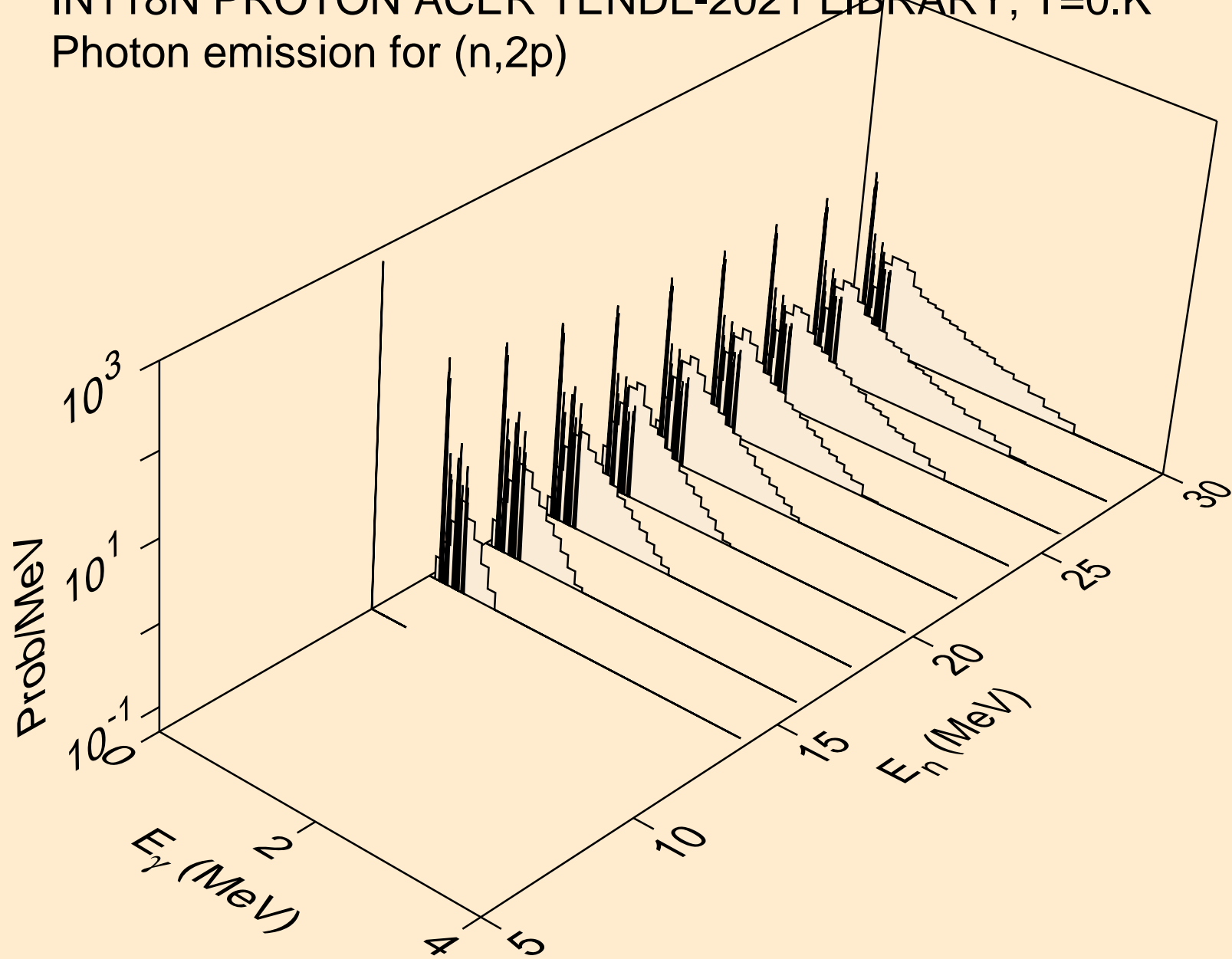
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



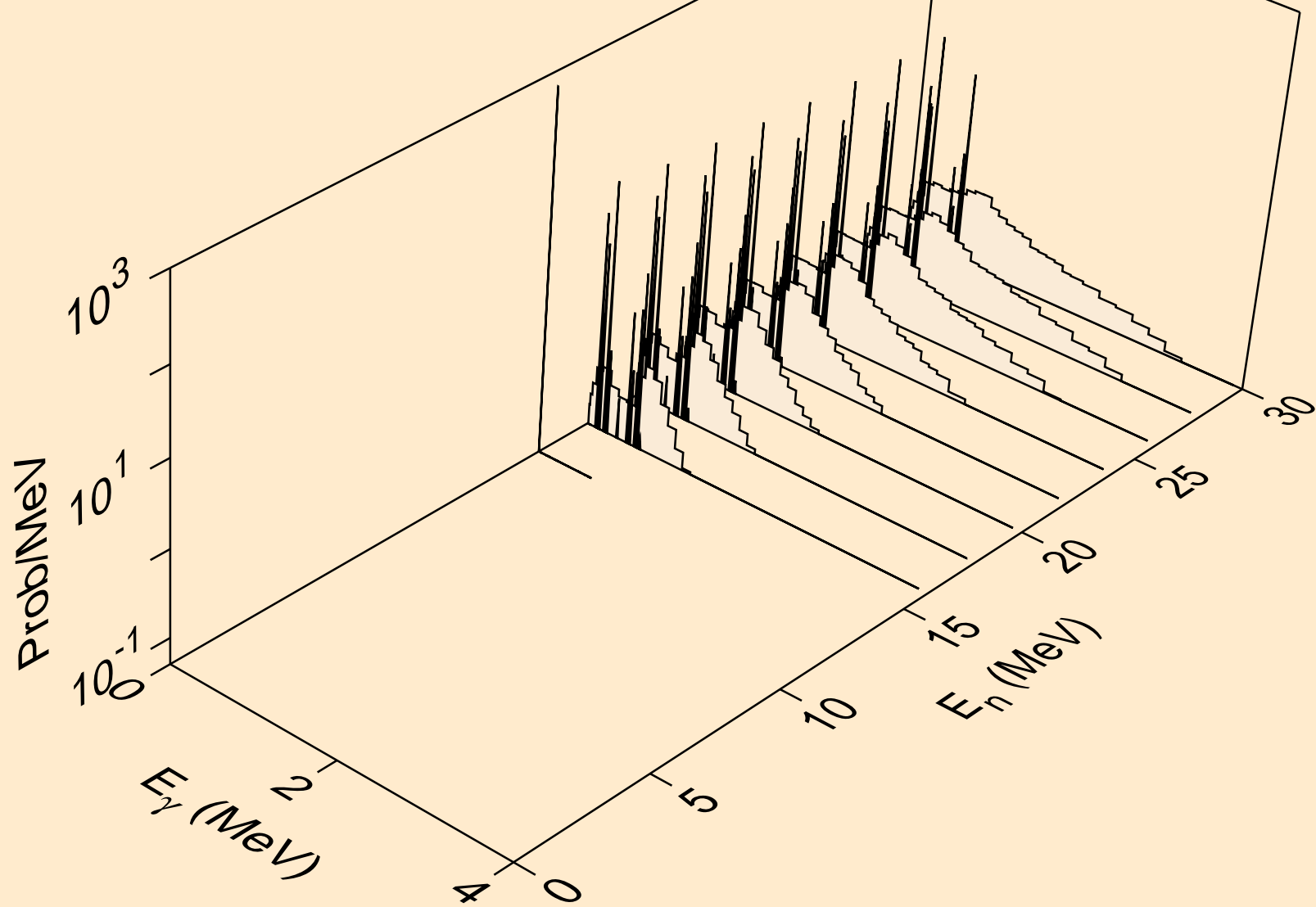
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



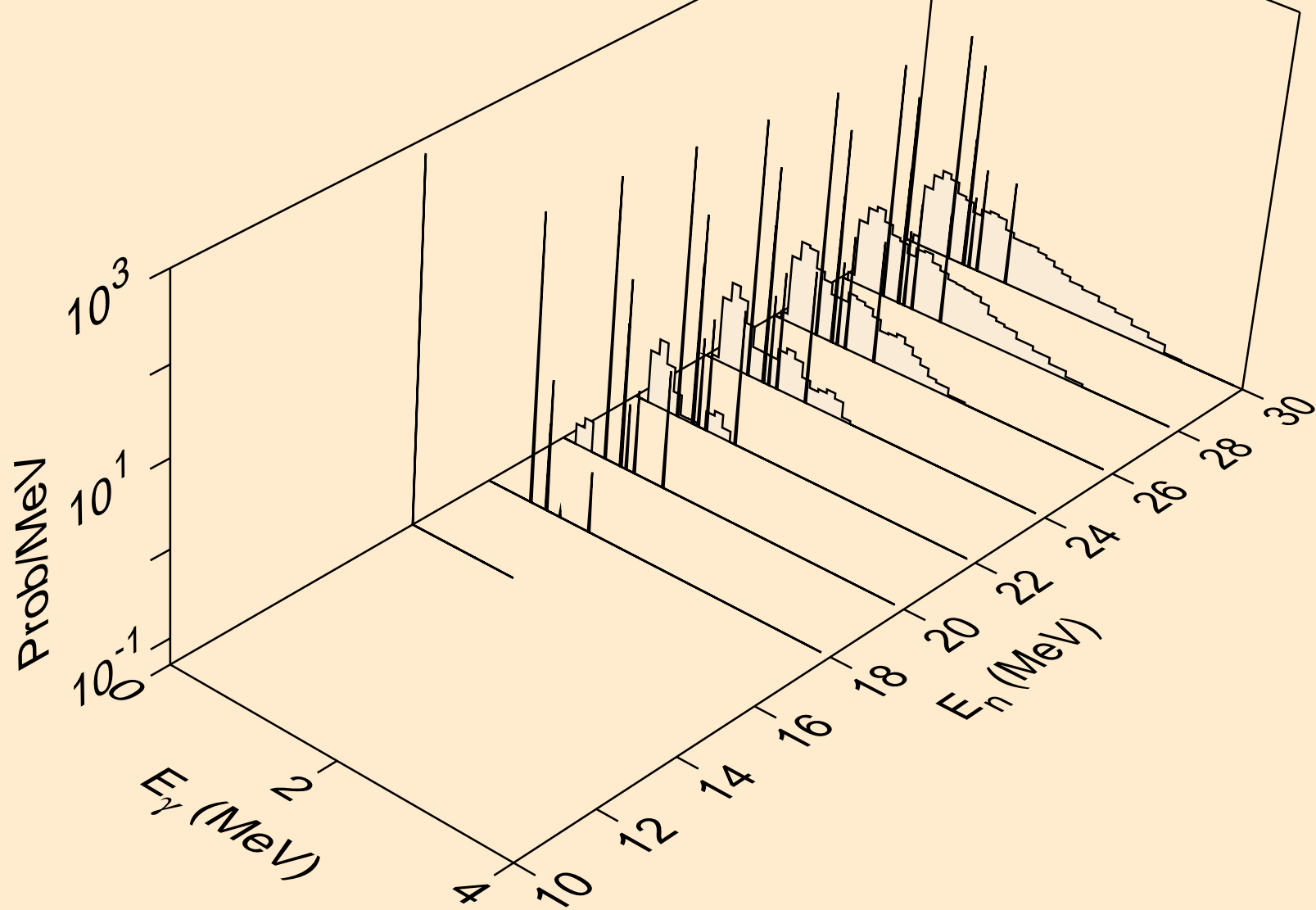
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

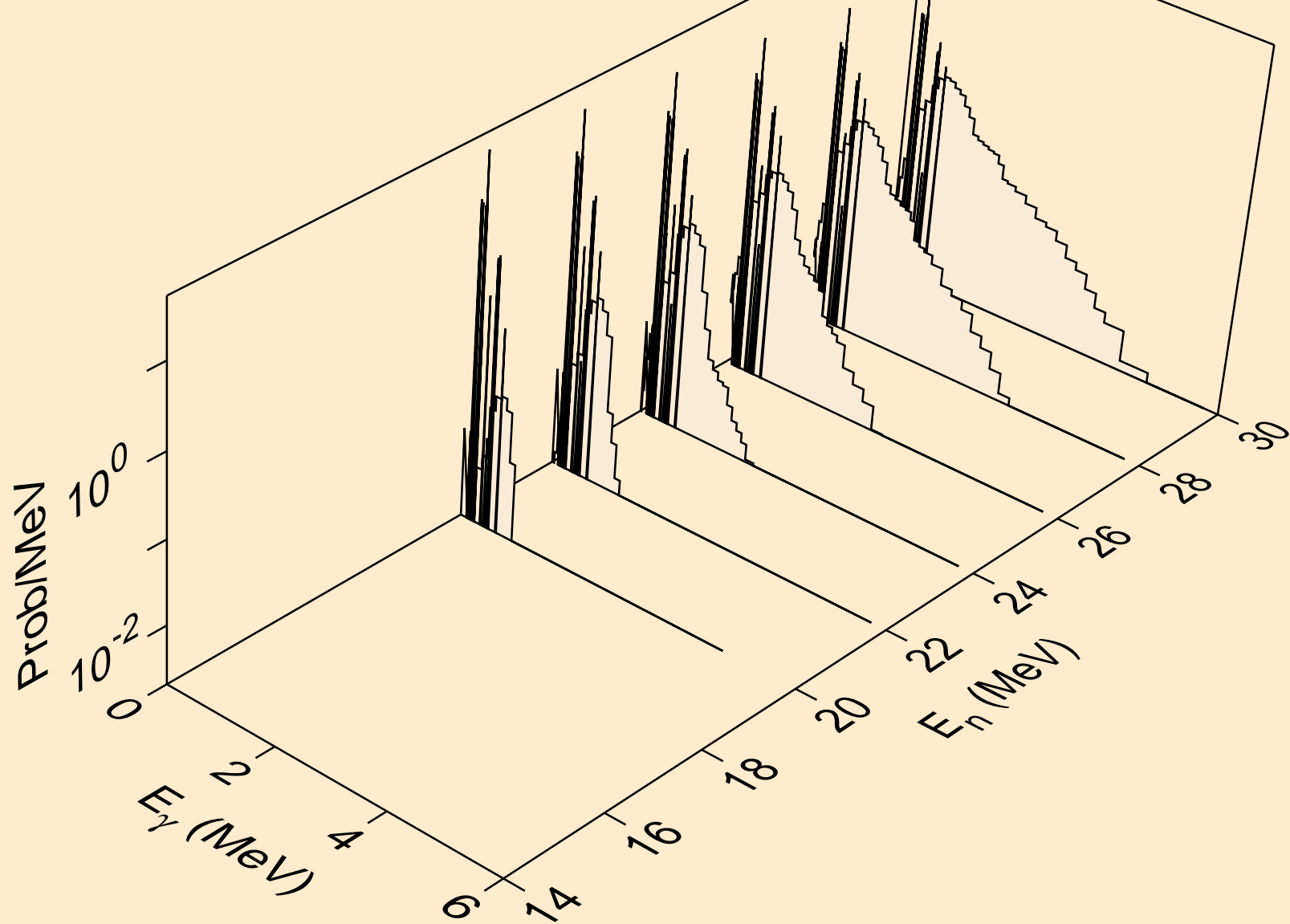


IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

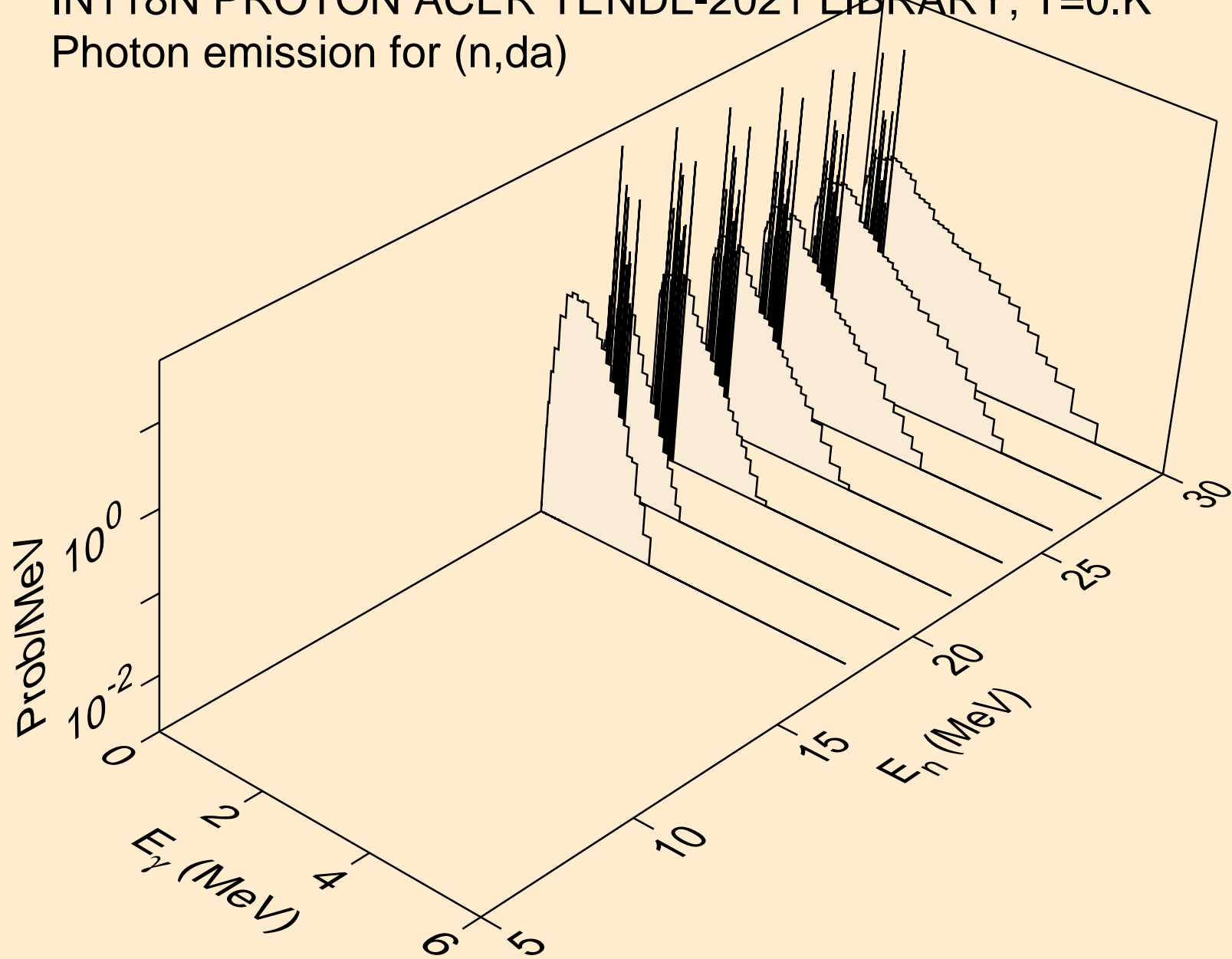




IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

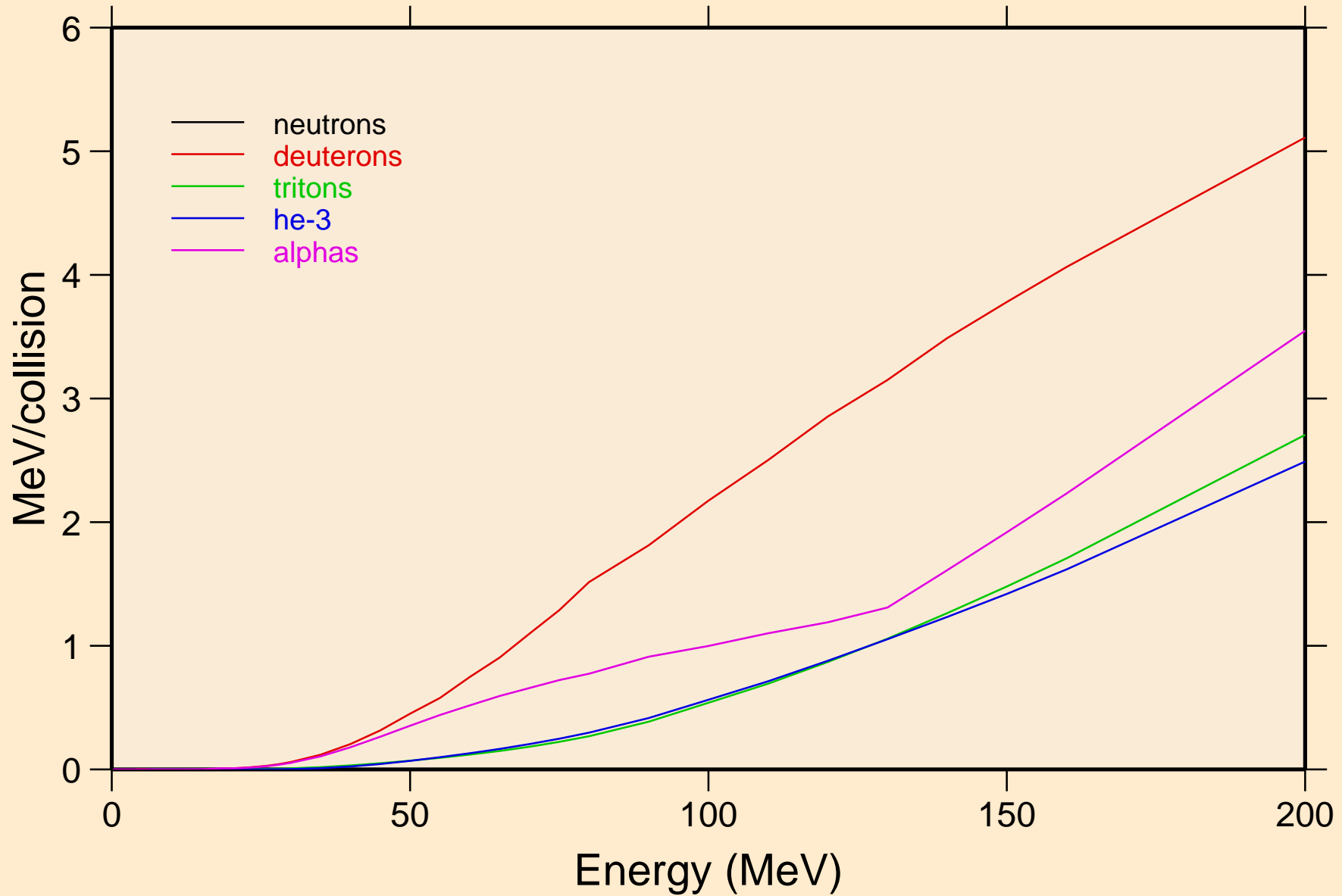


IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

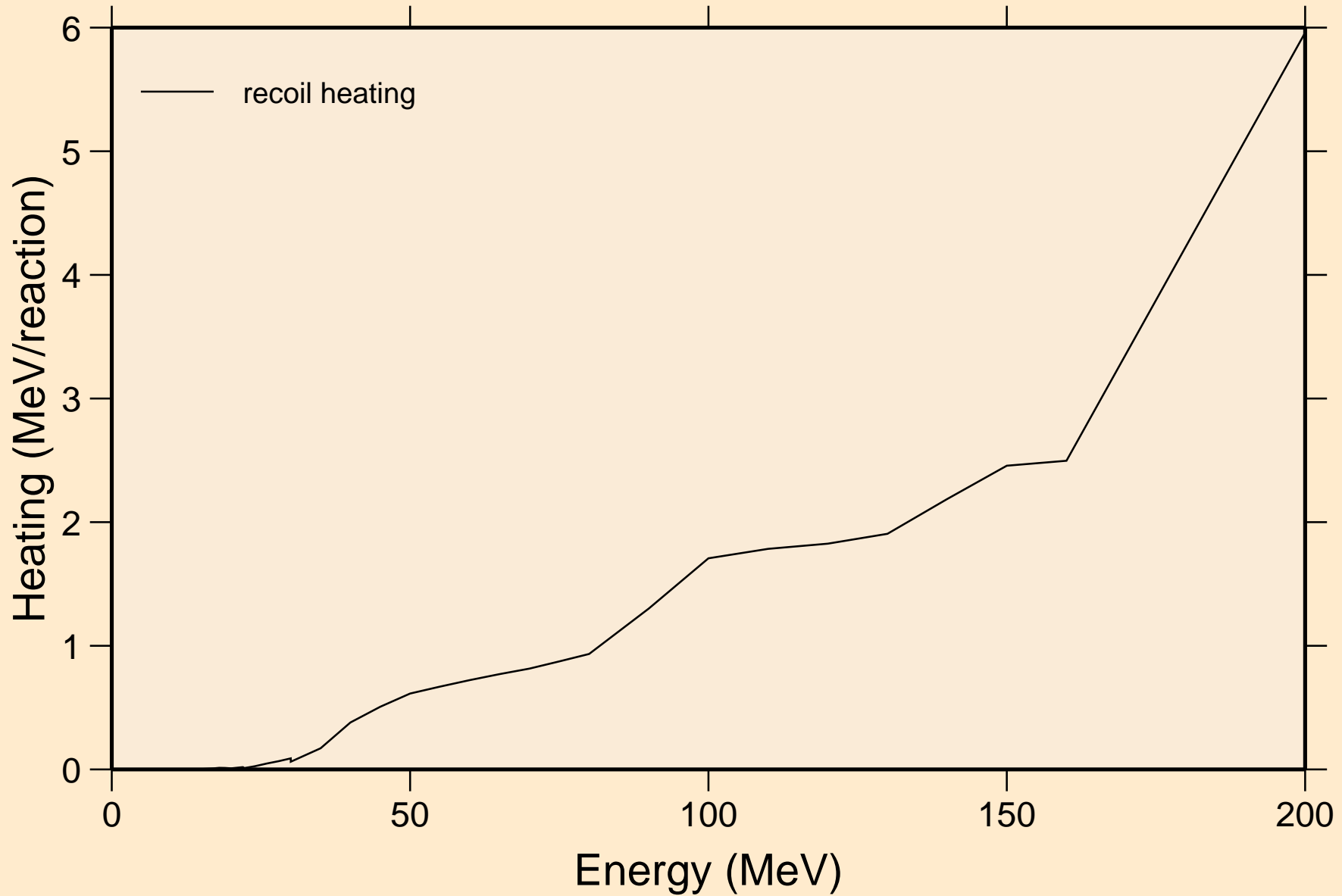


# IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K

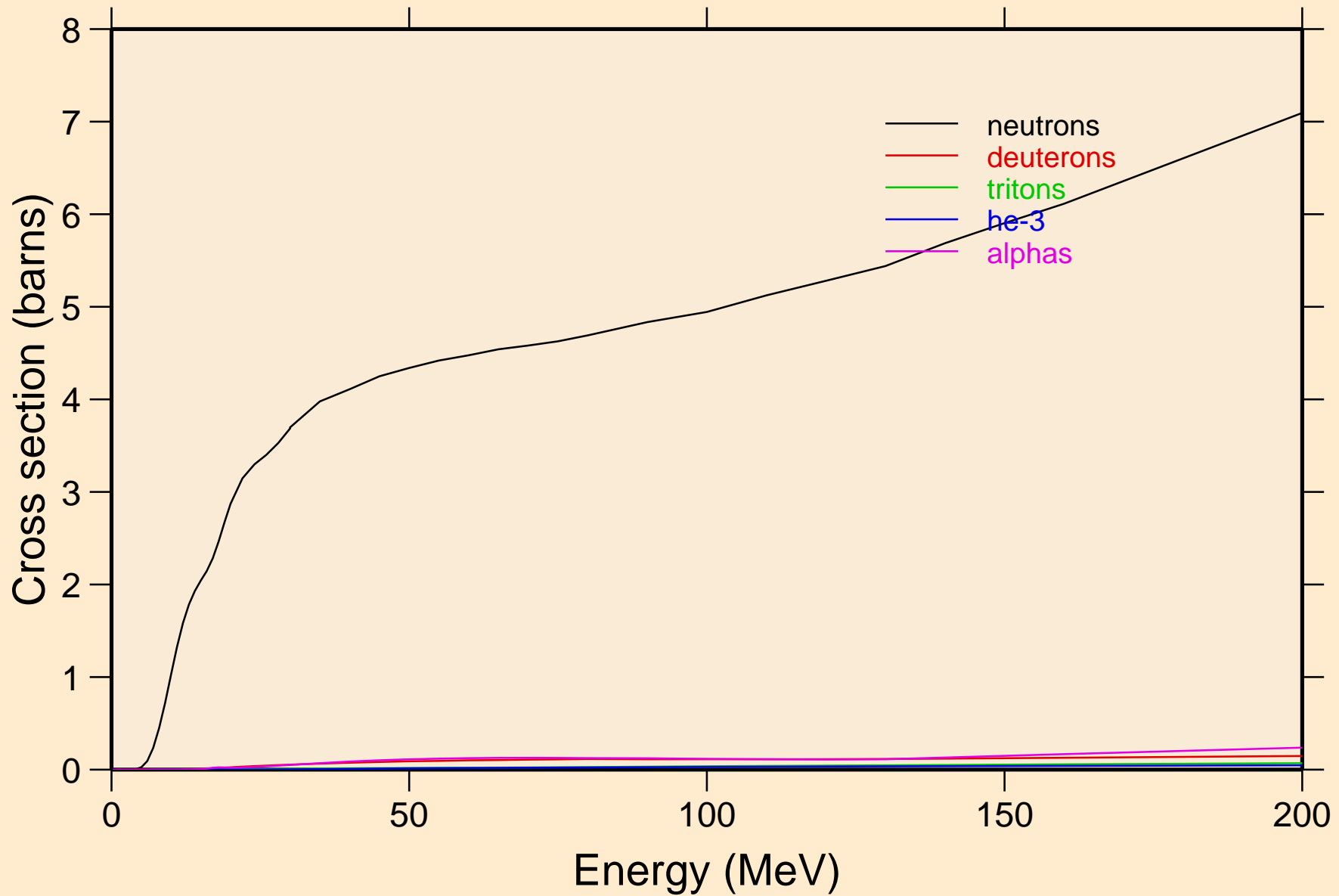
## Particle heating contributions



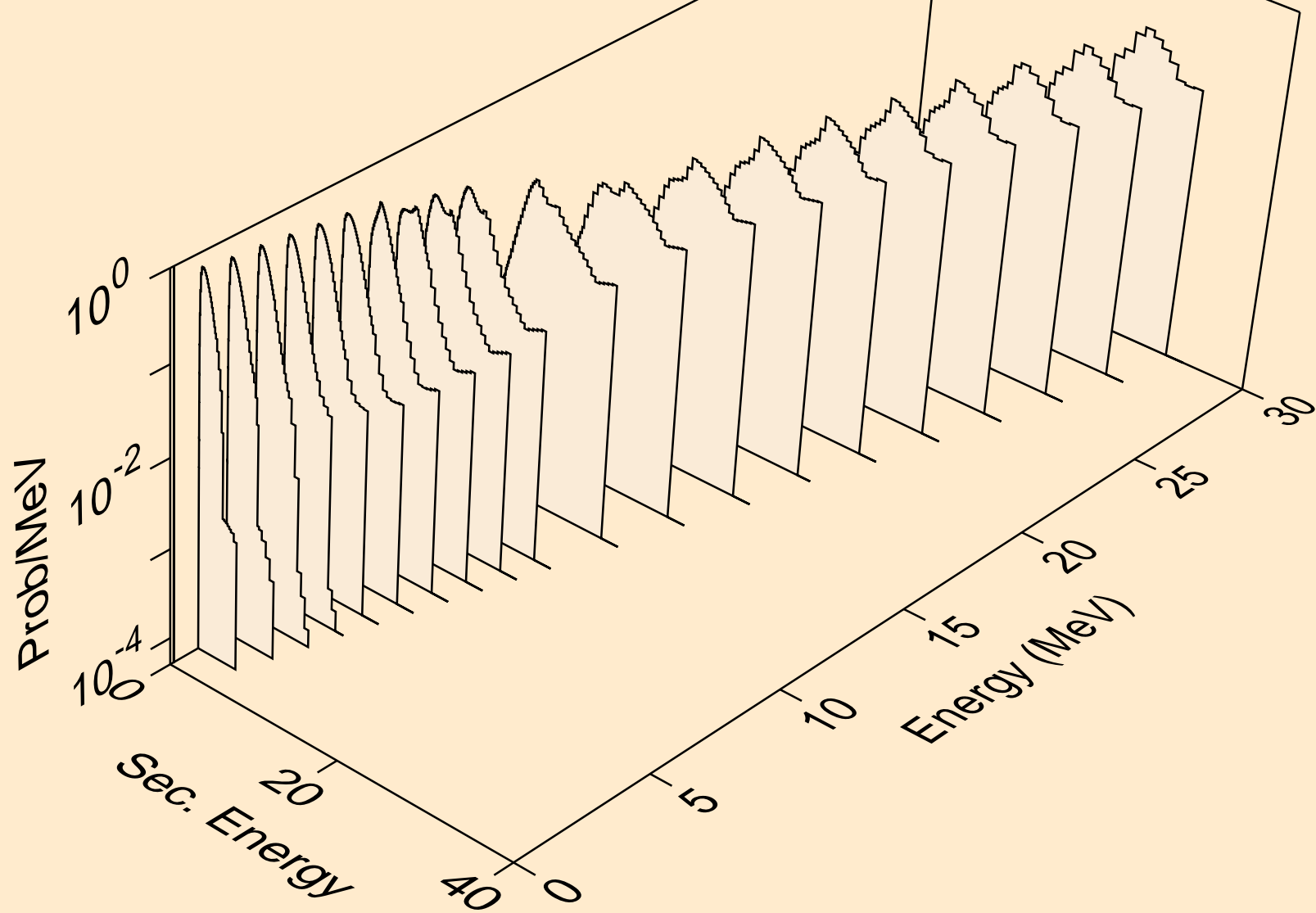
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



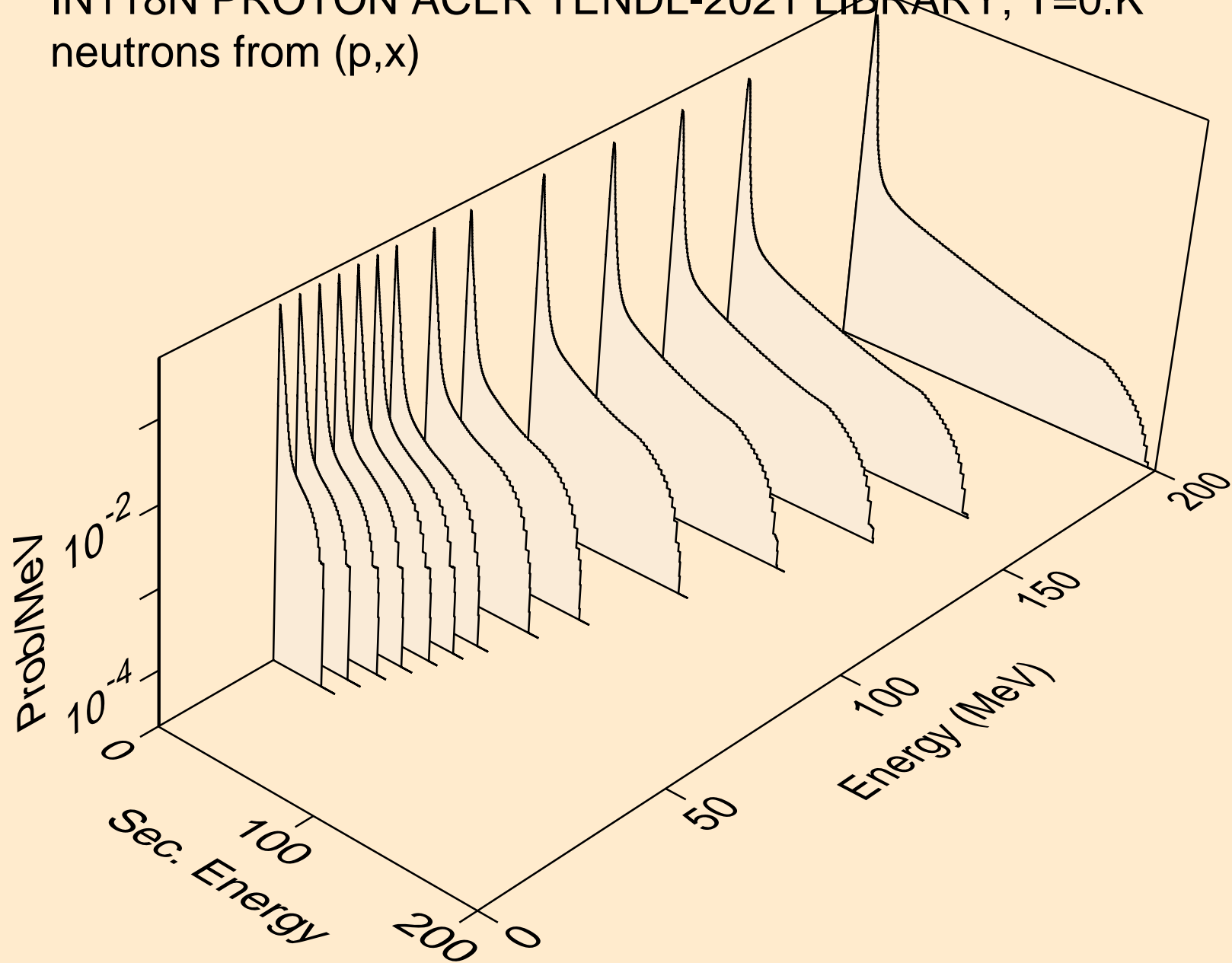
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



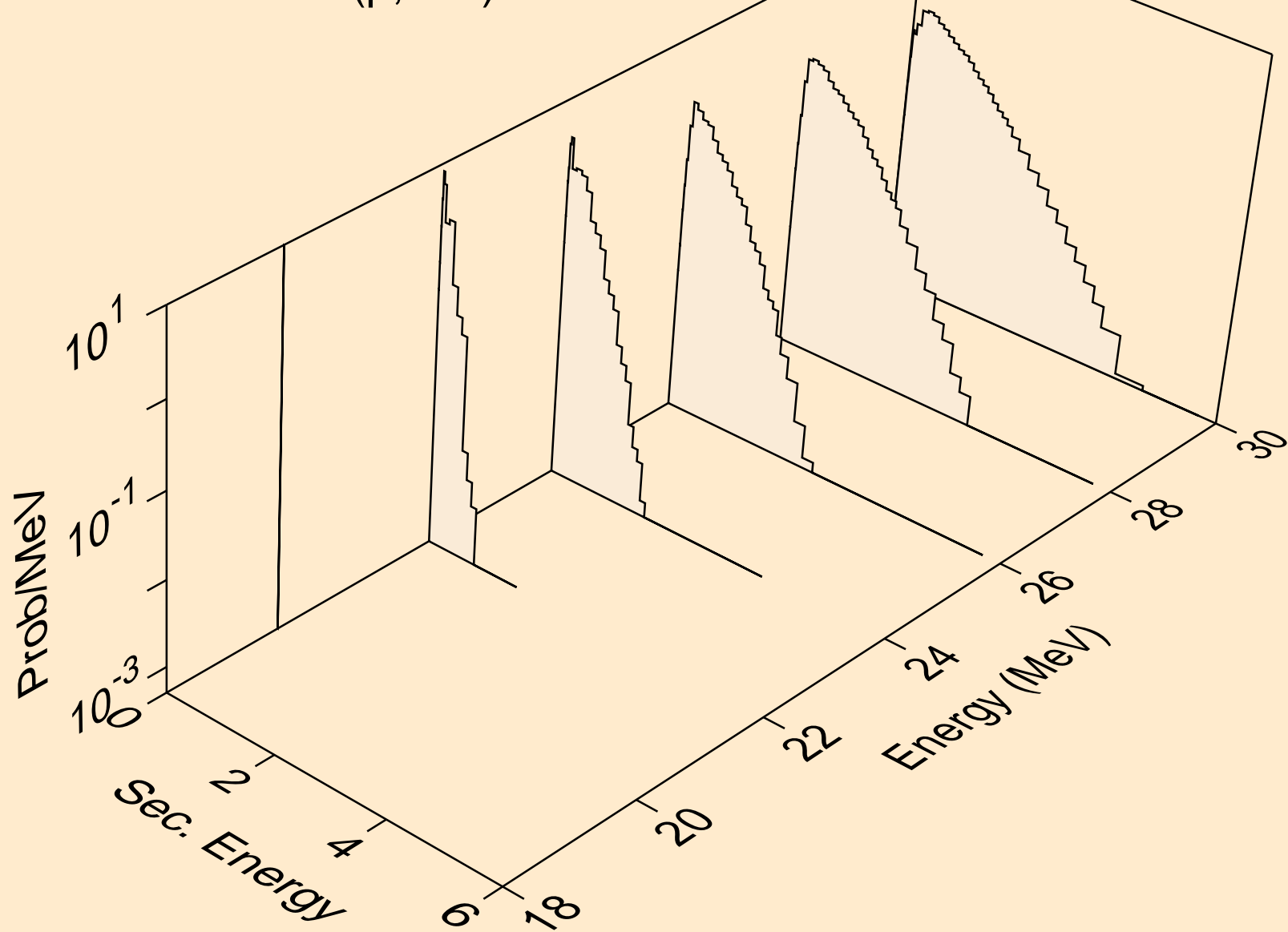
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

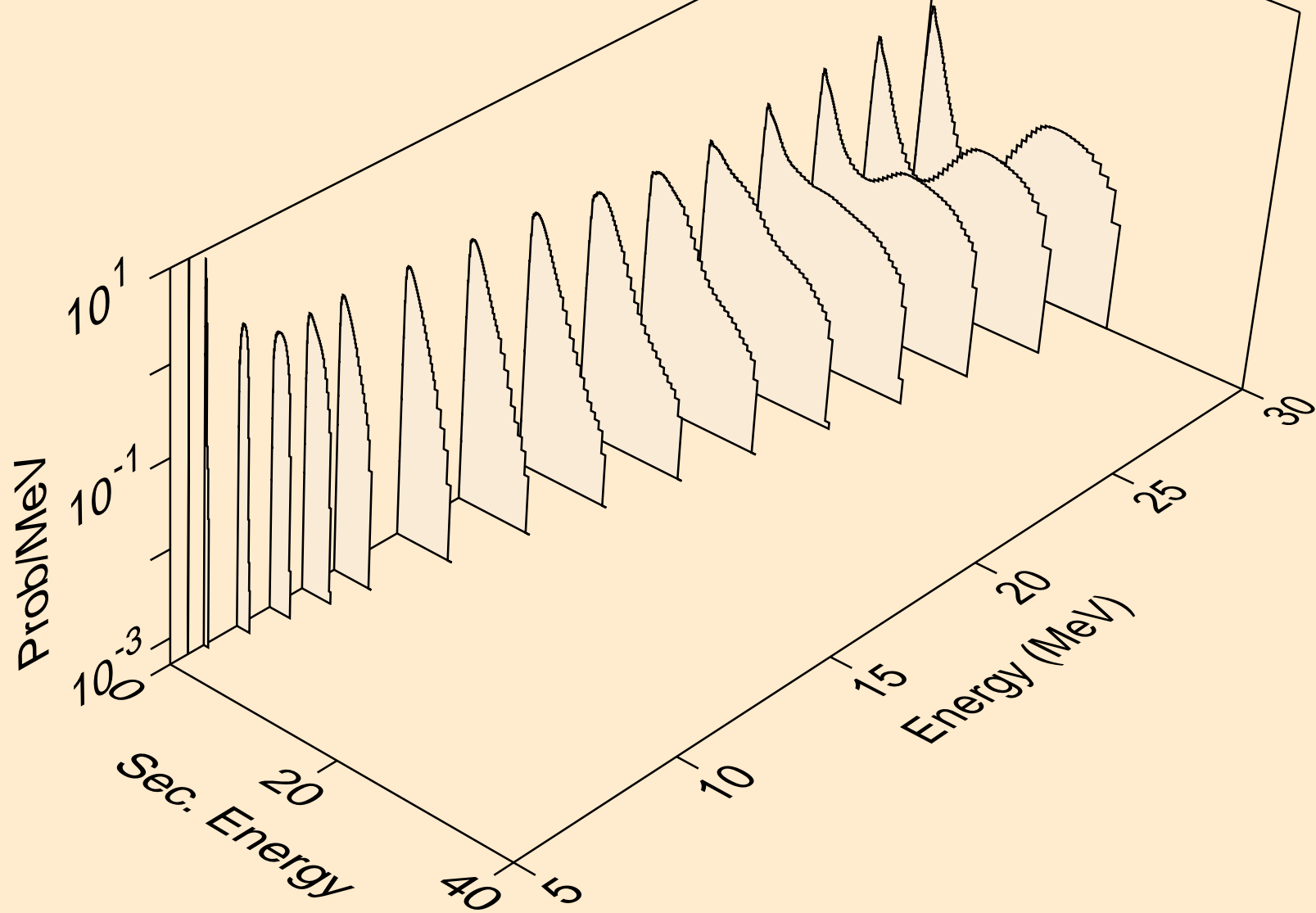


IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

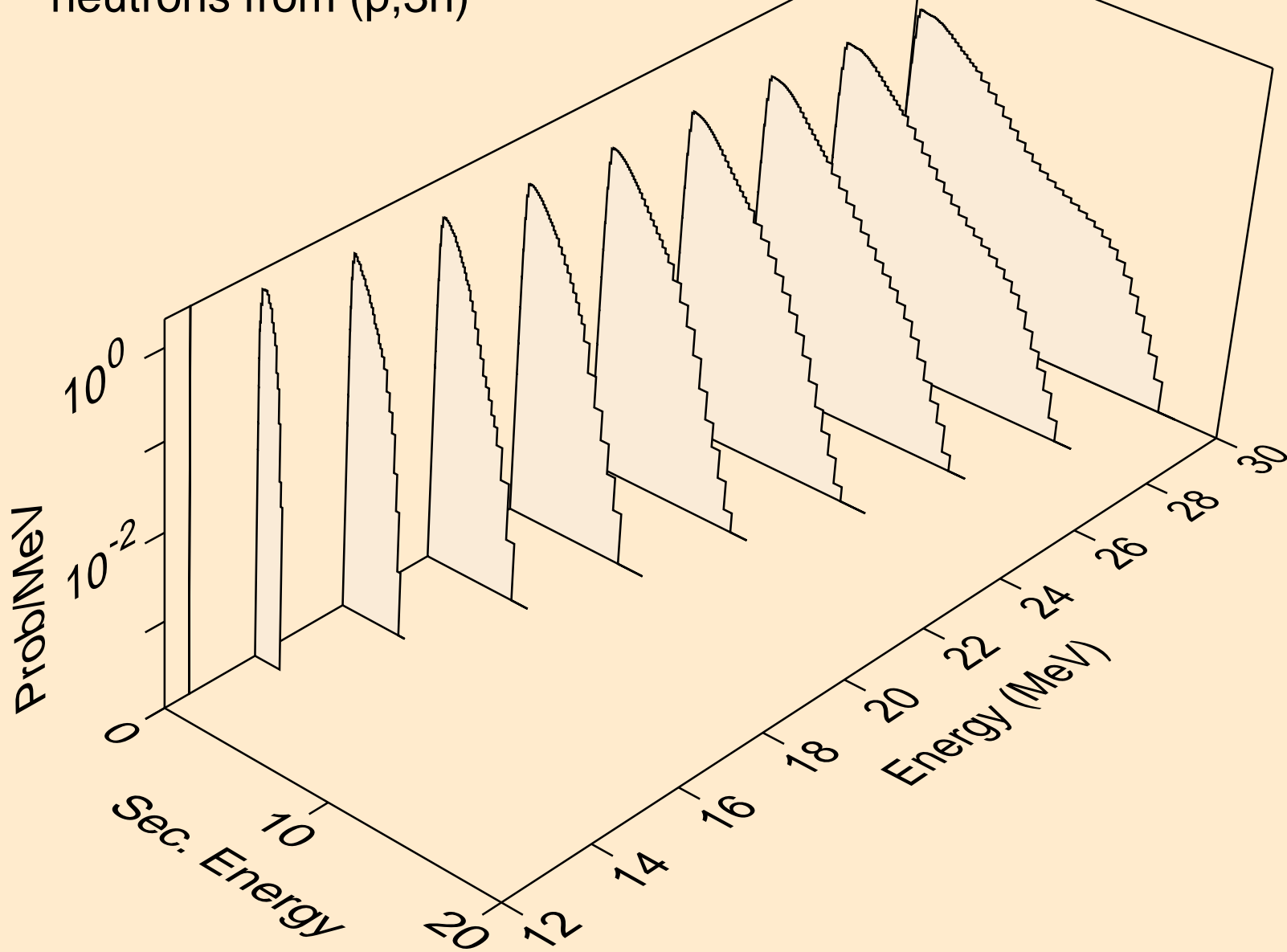




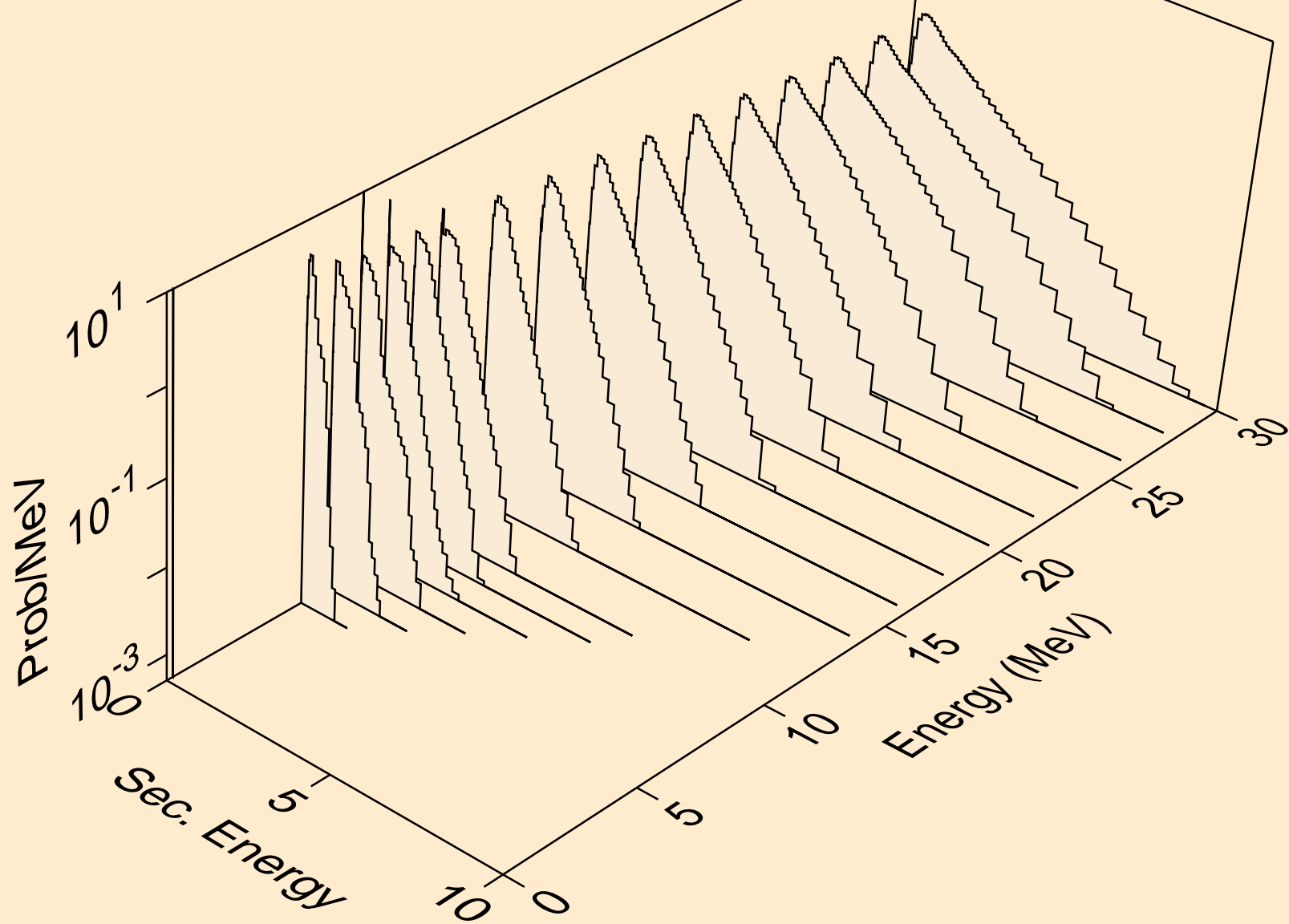
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



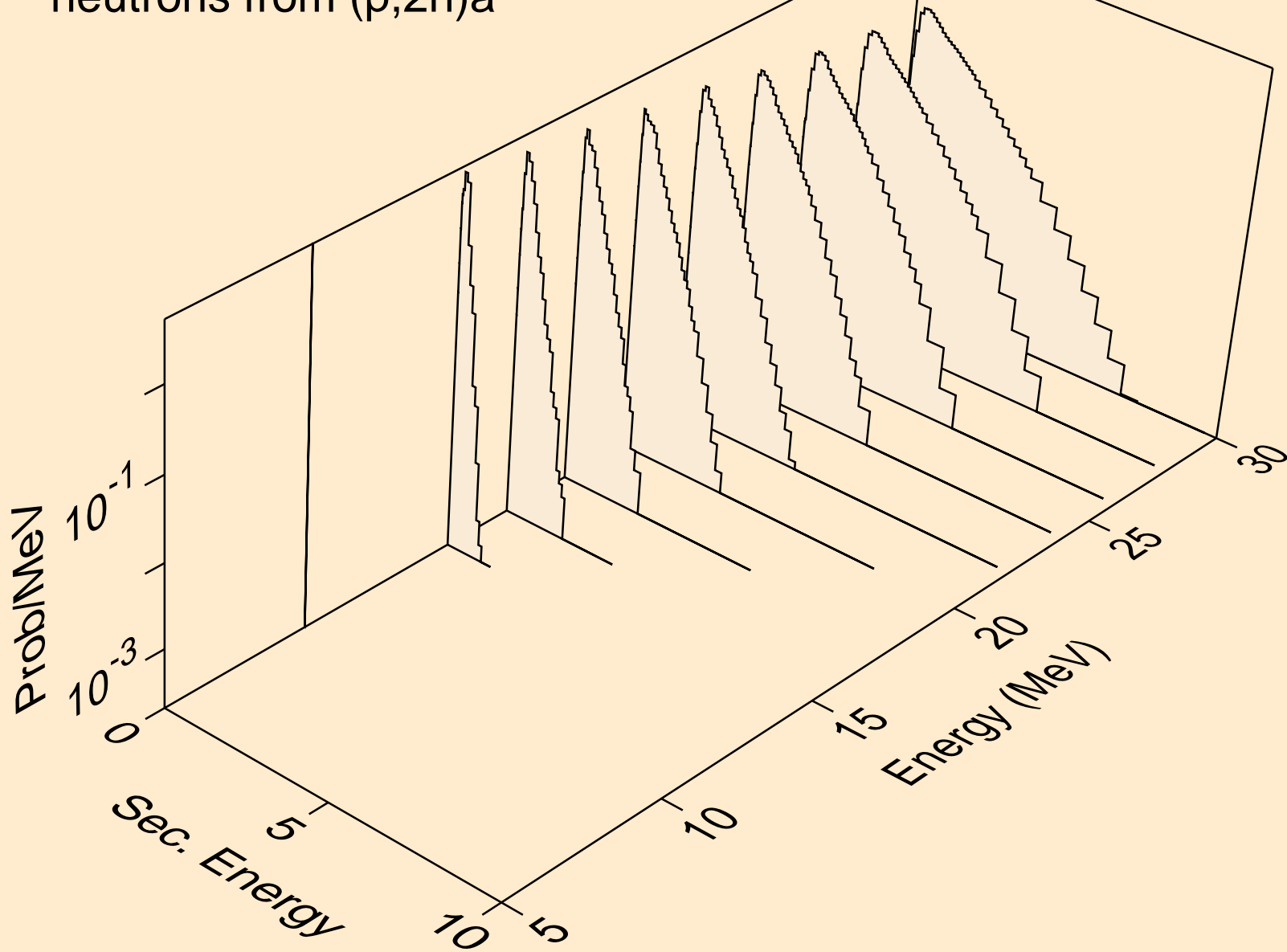
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



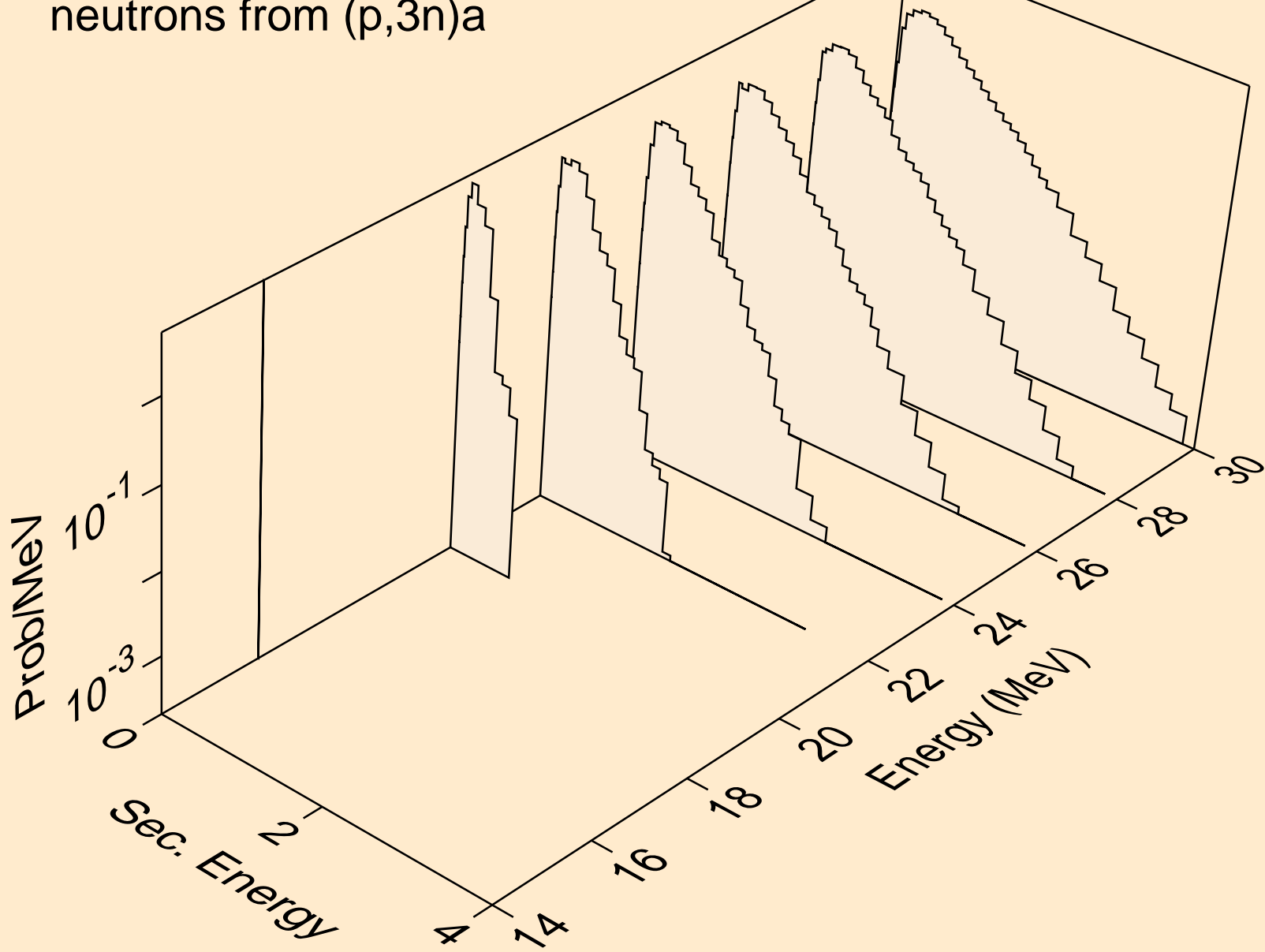
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



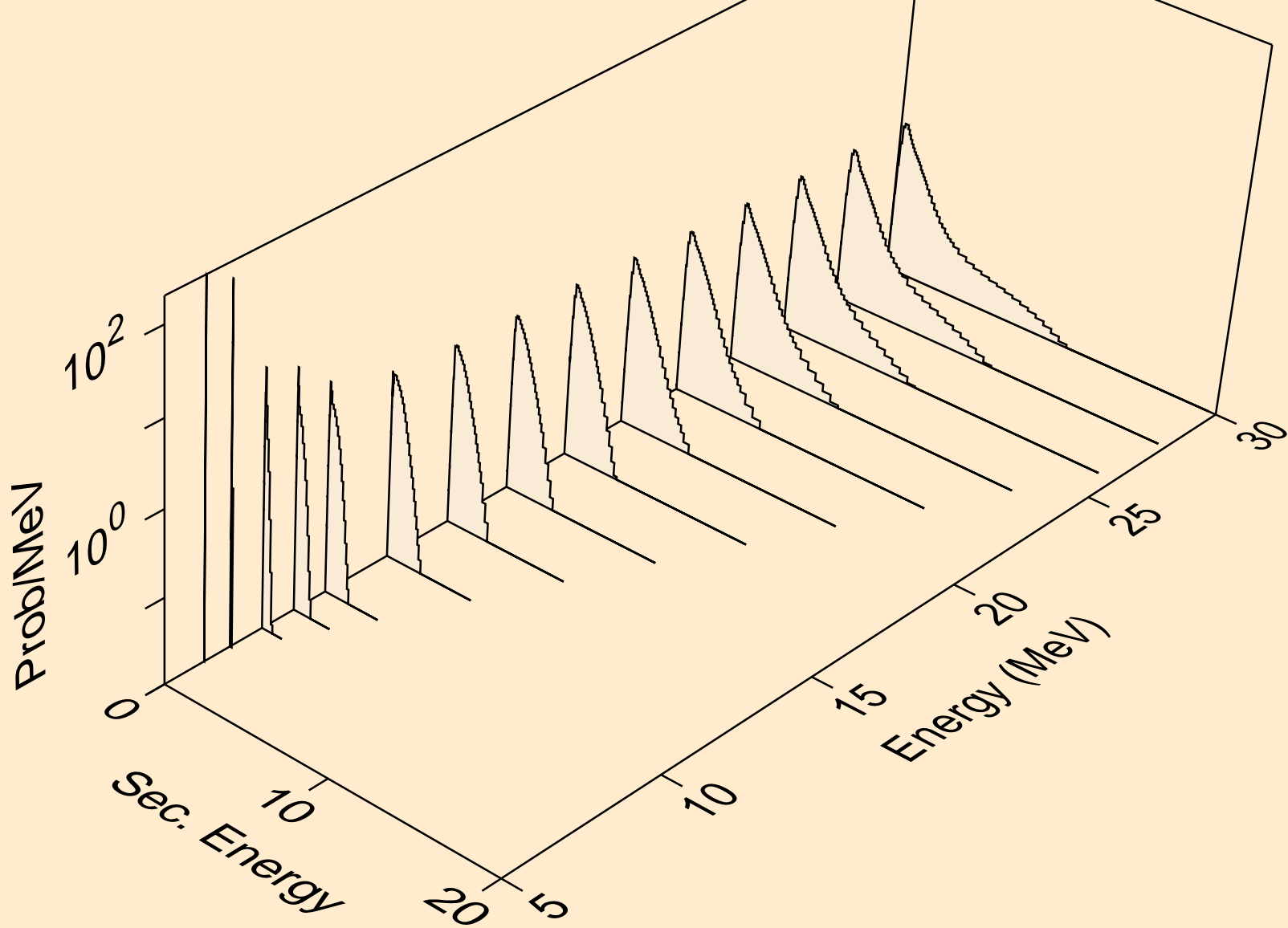
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



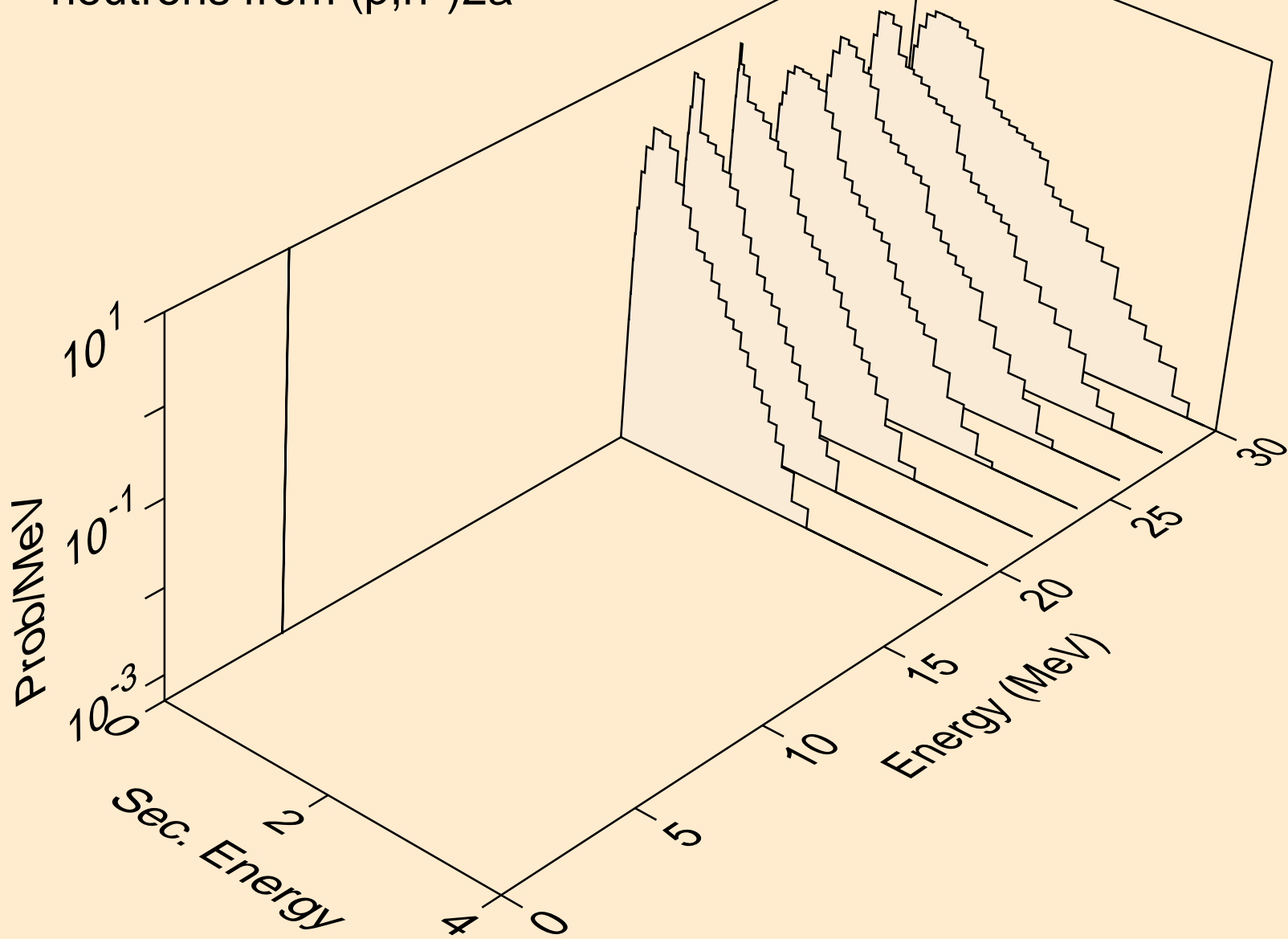
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



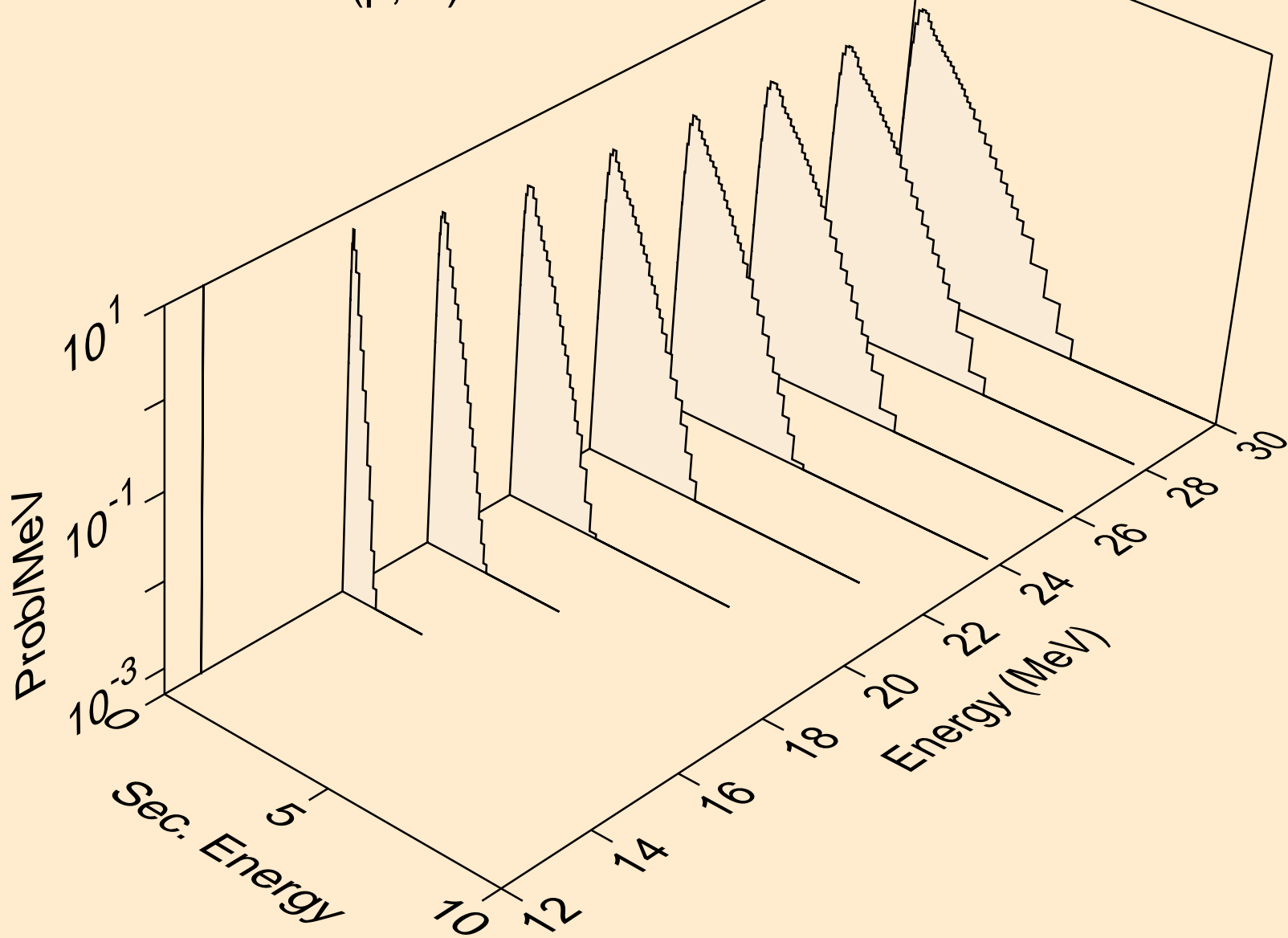
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

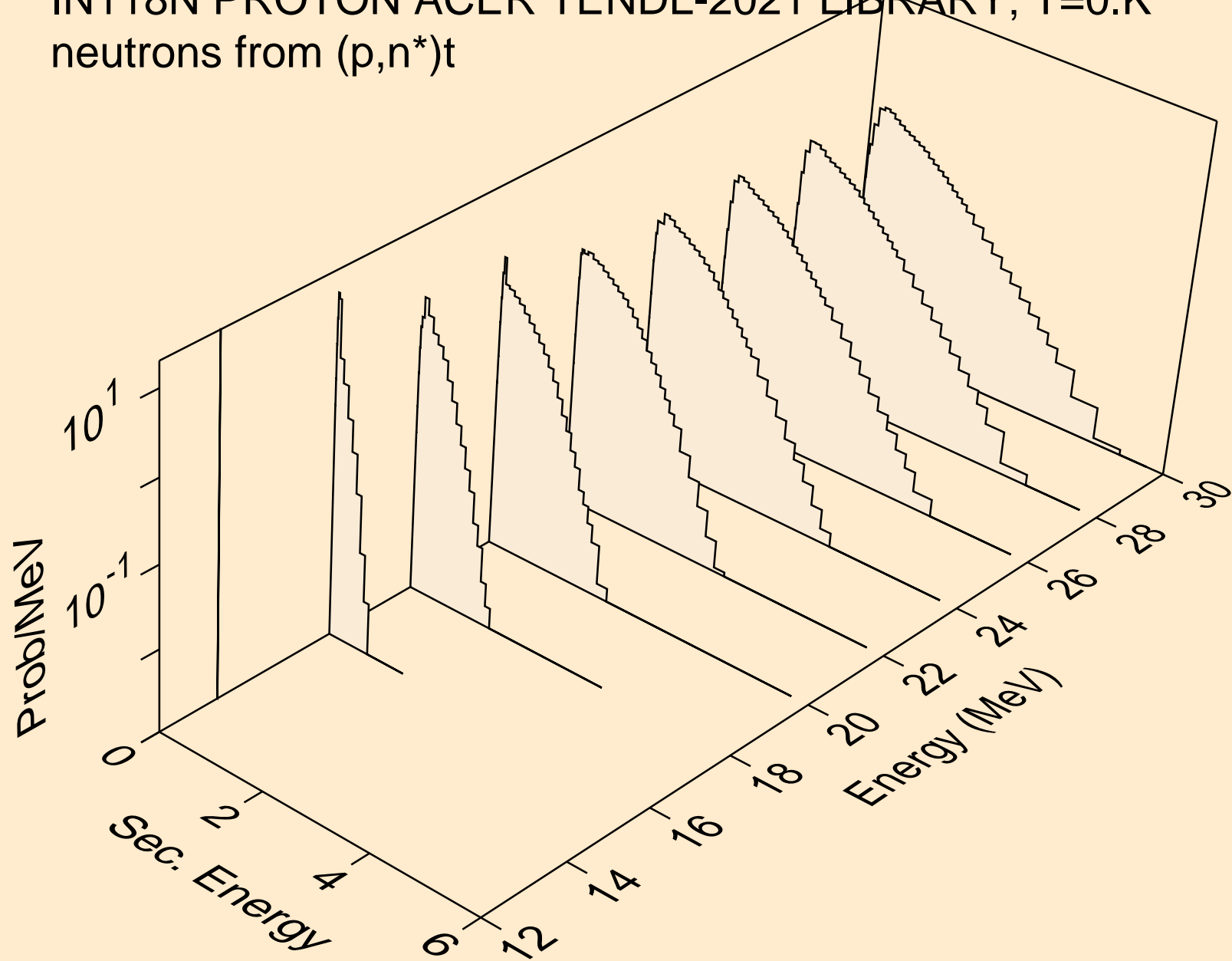


IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

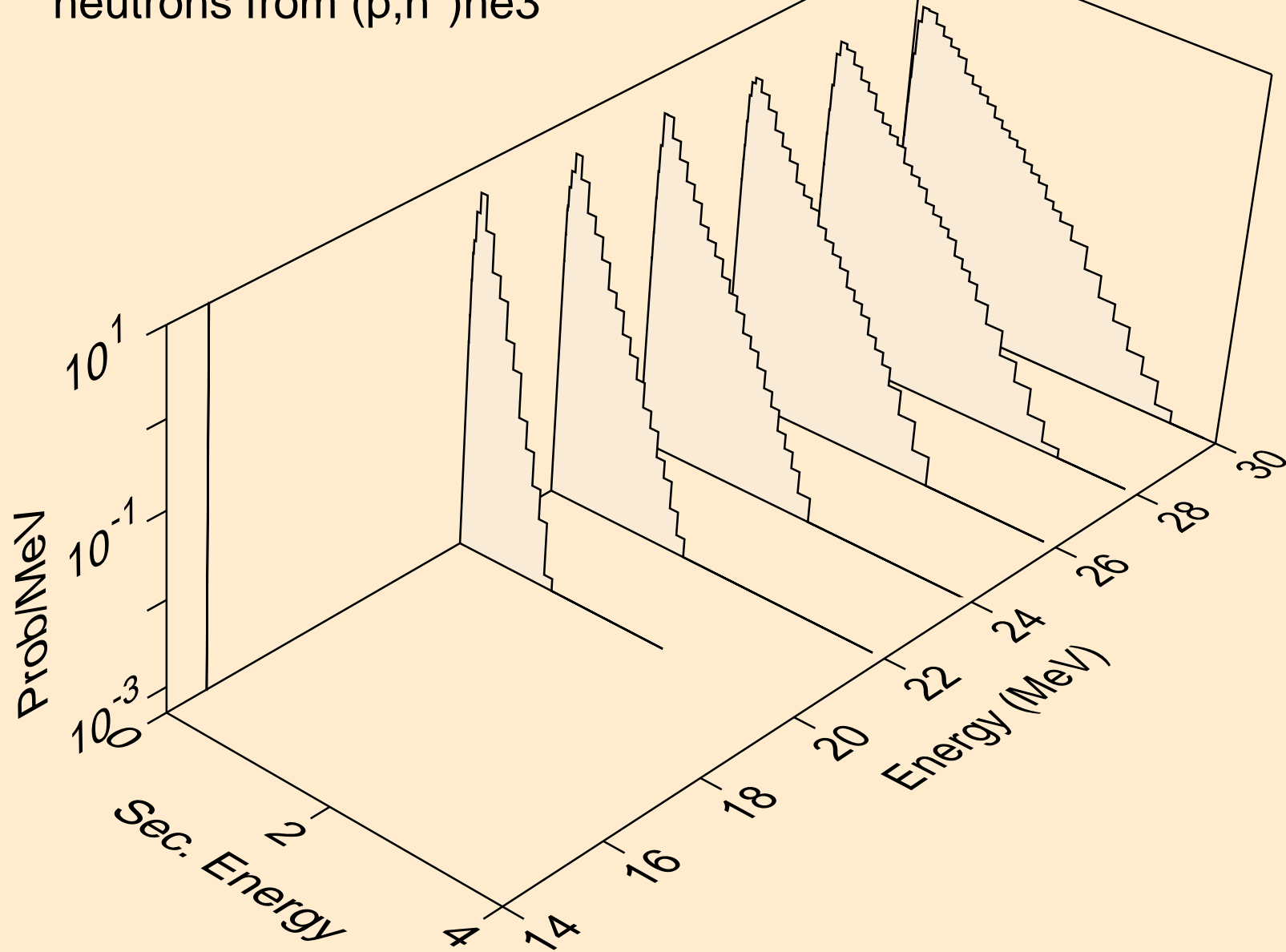




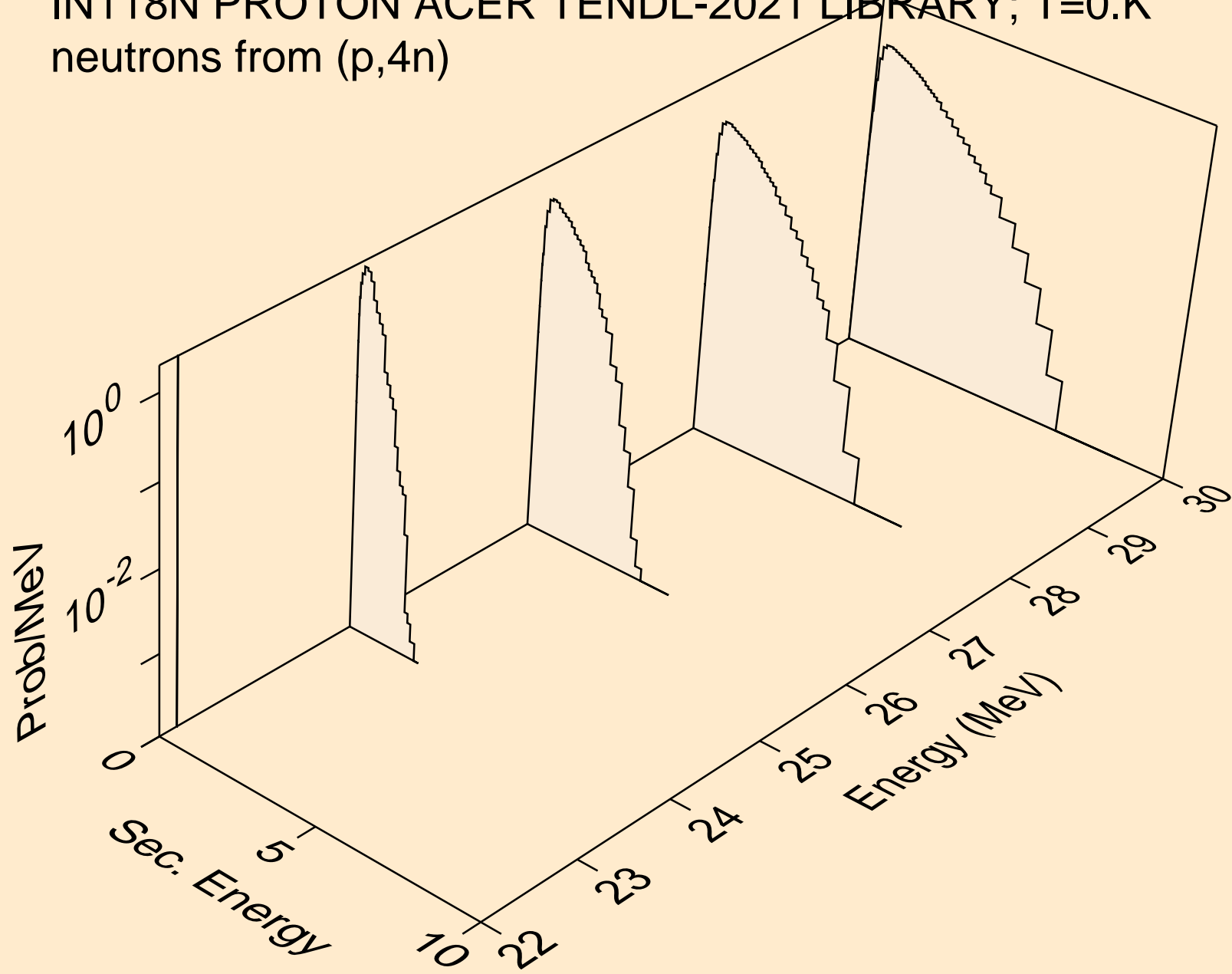
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



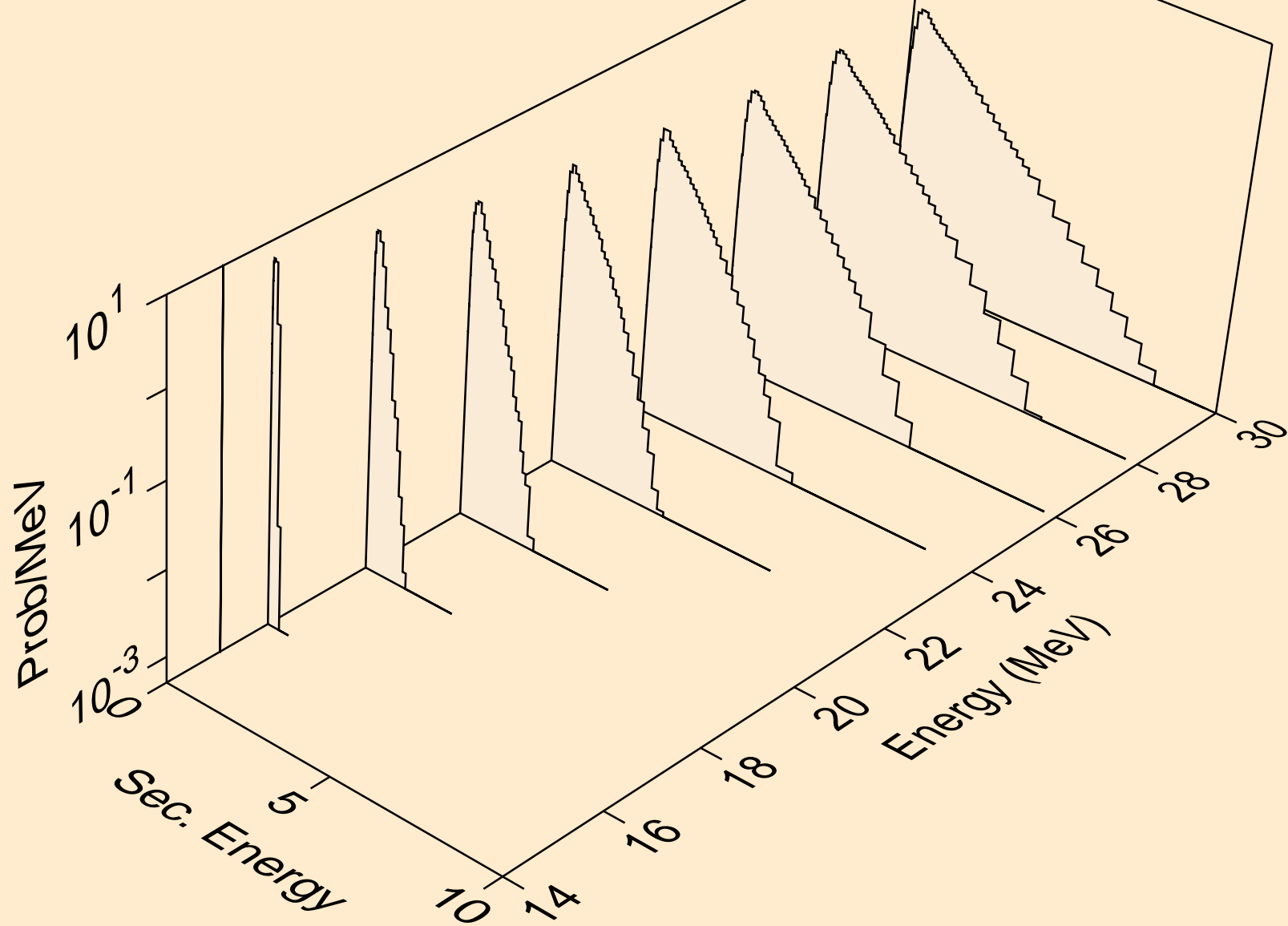
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



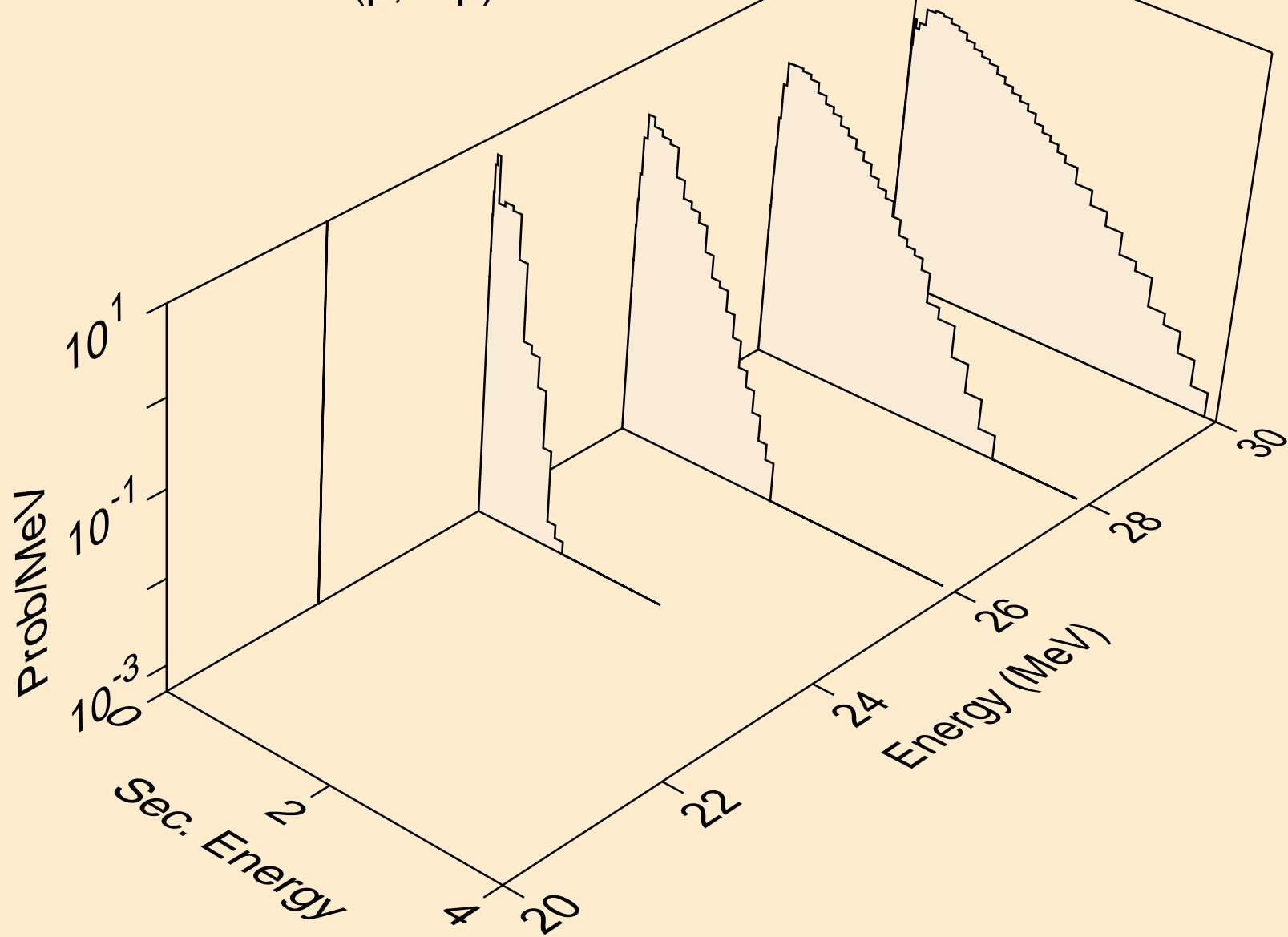
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



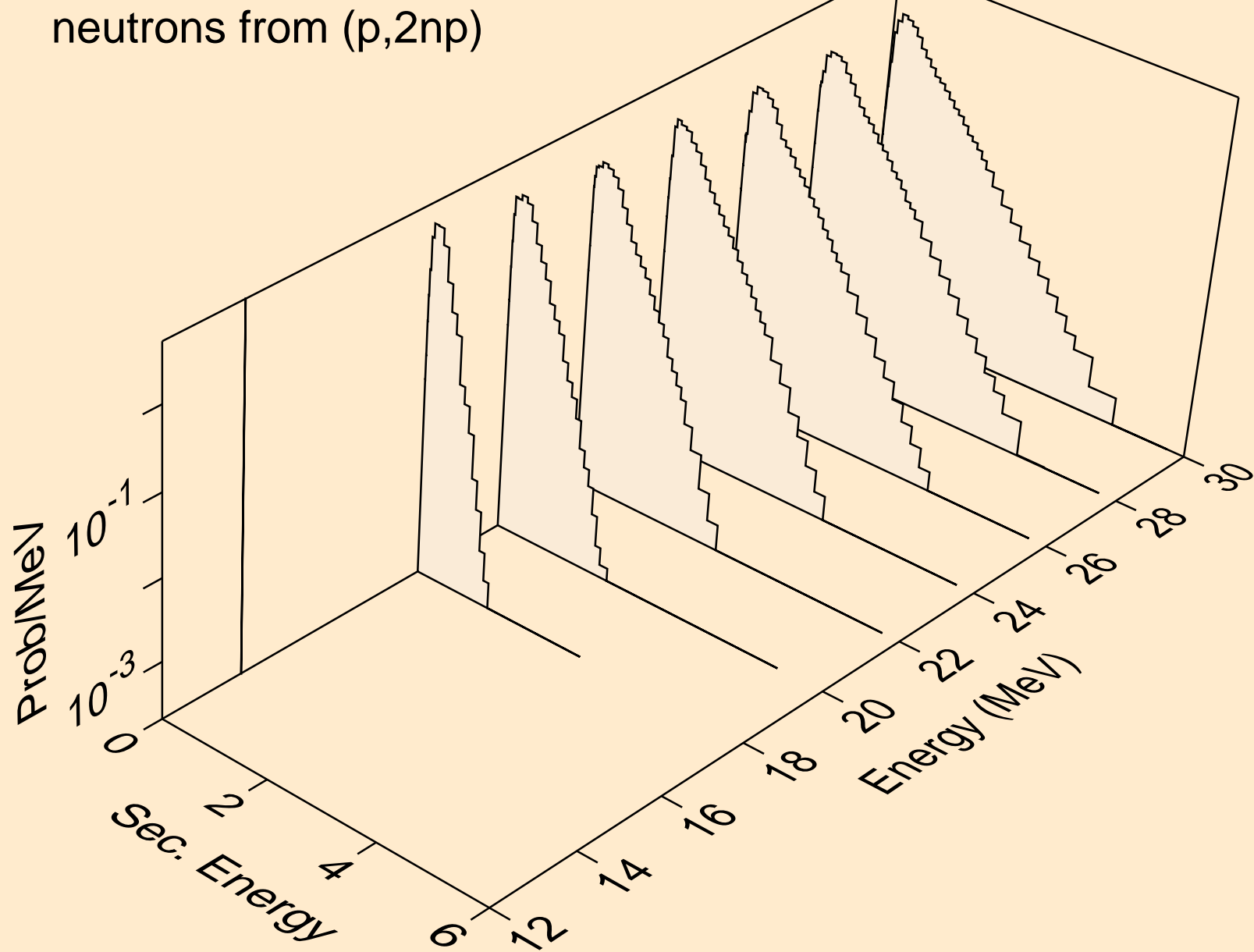
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



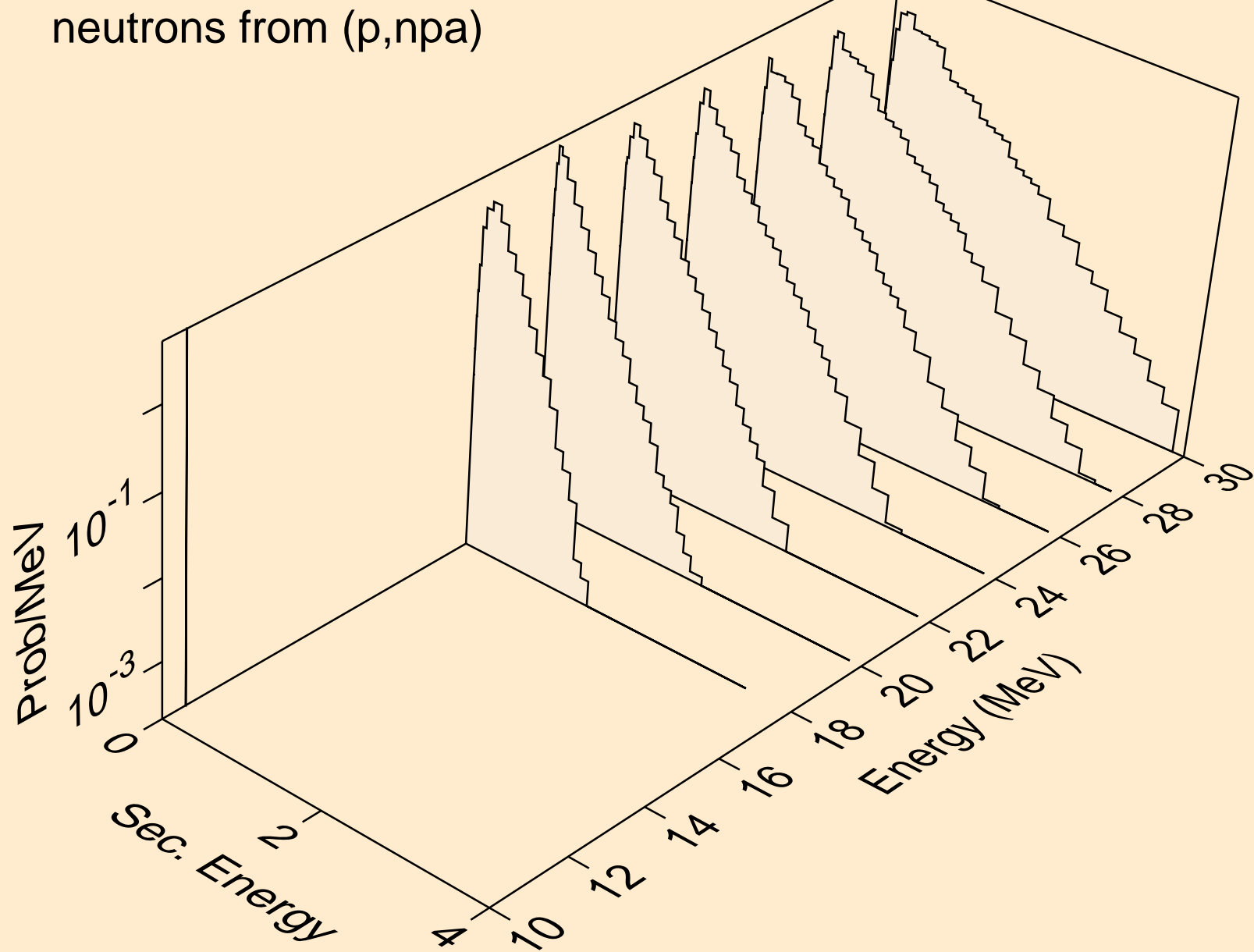
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



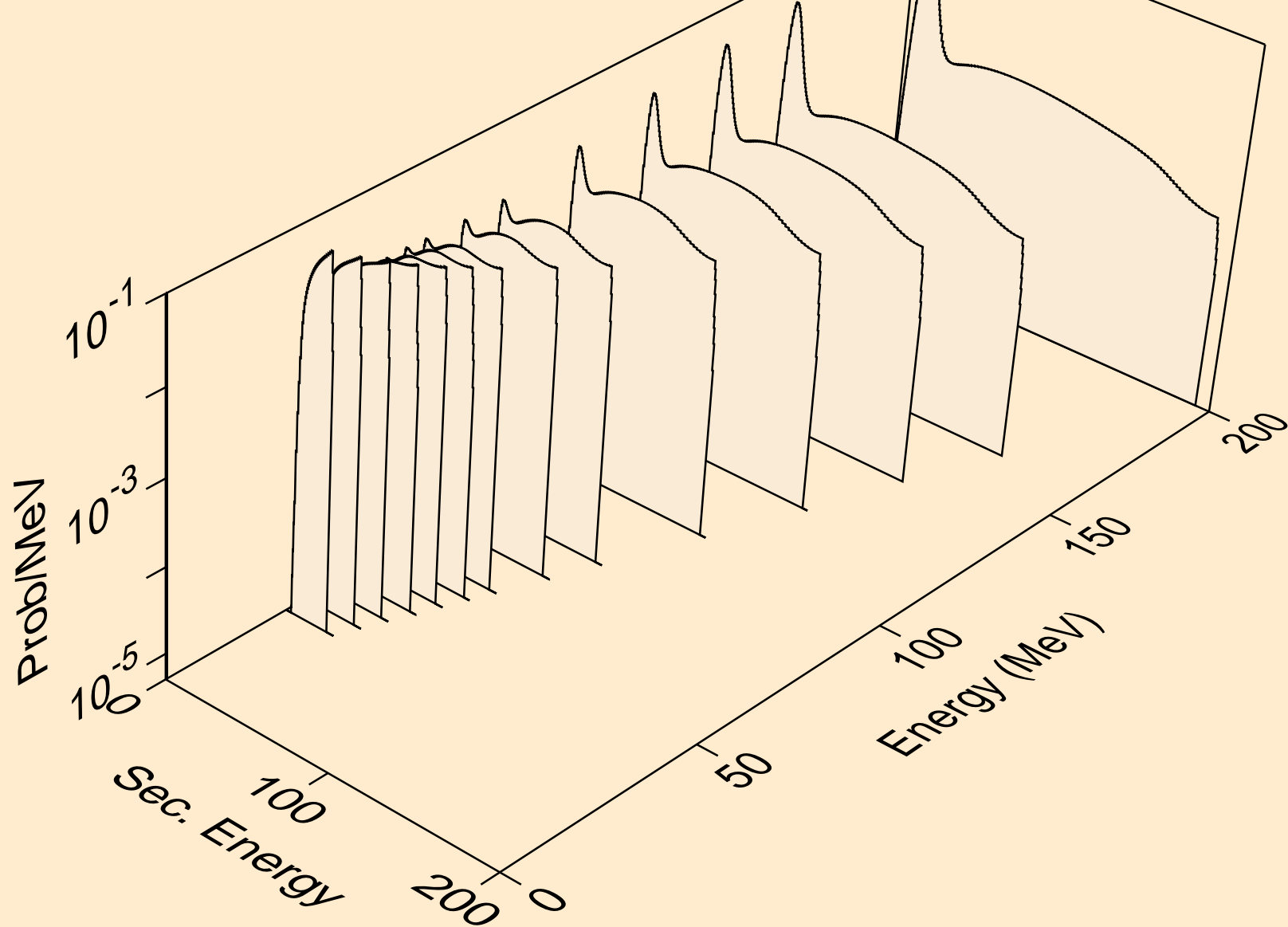
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

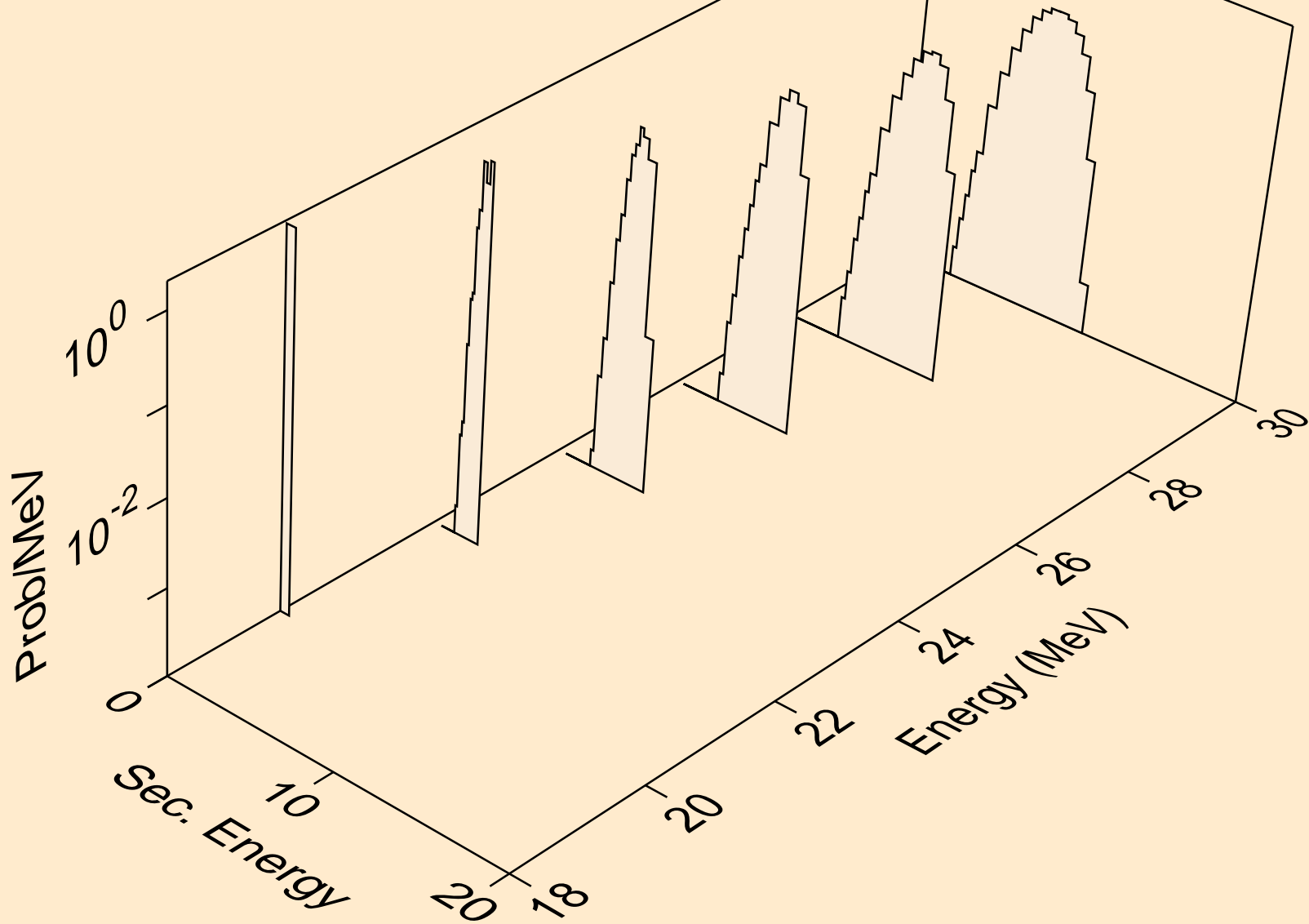


IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

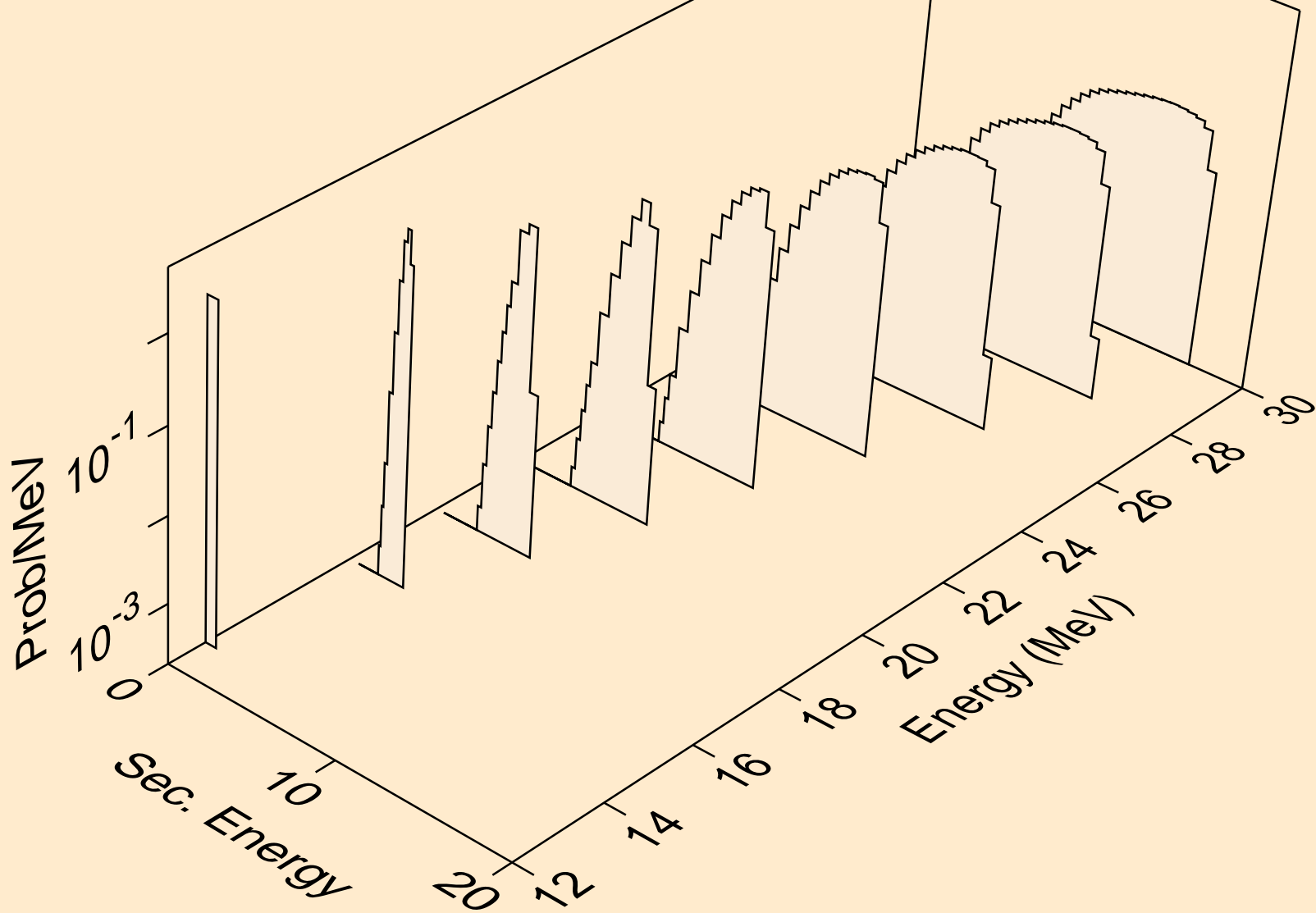




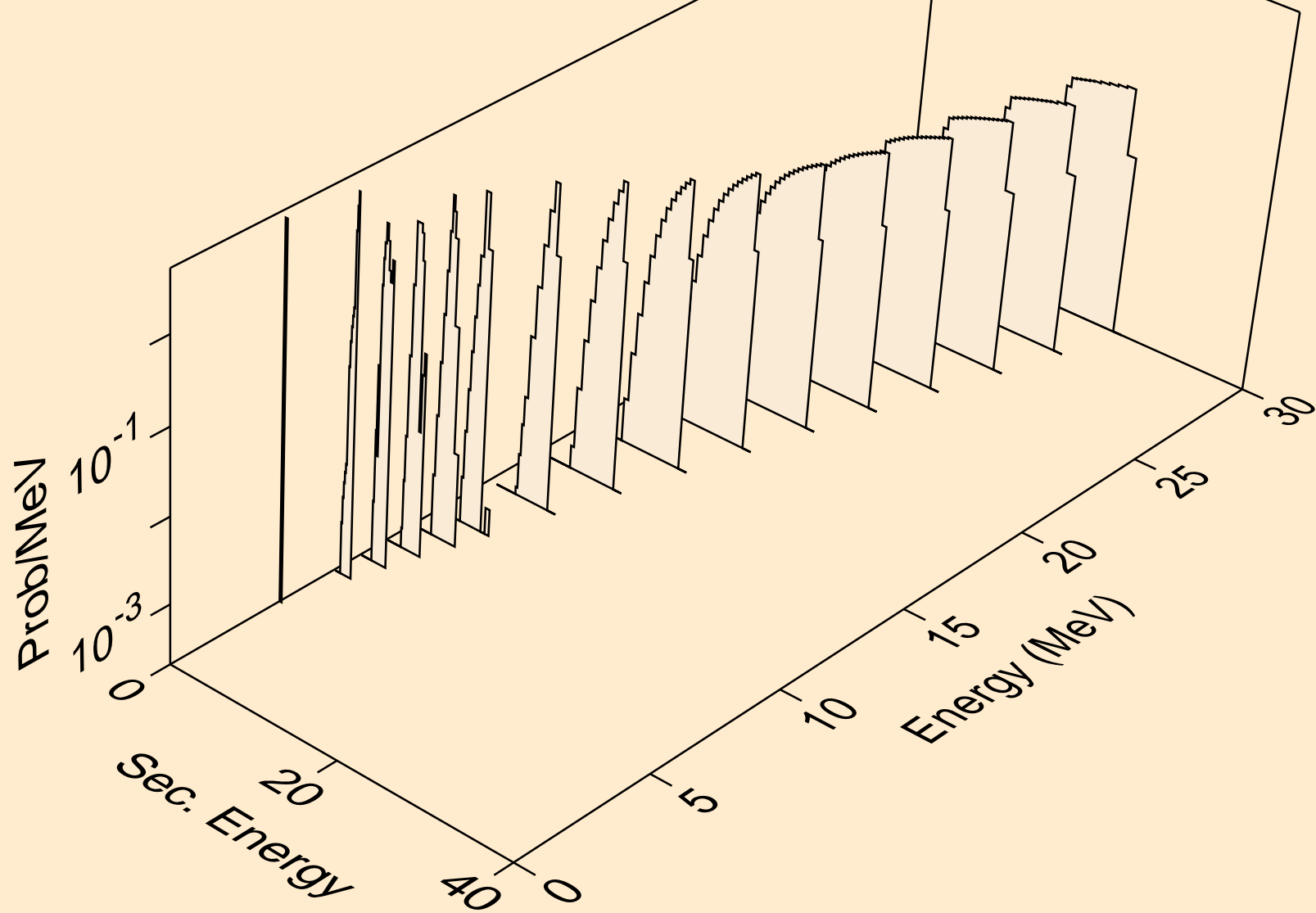
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



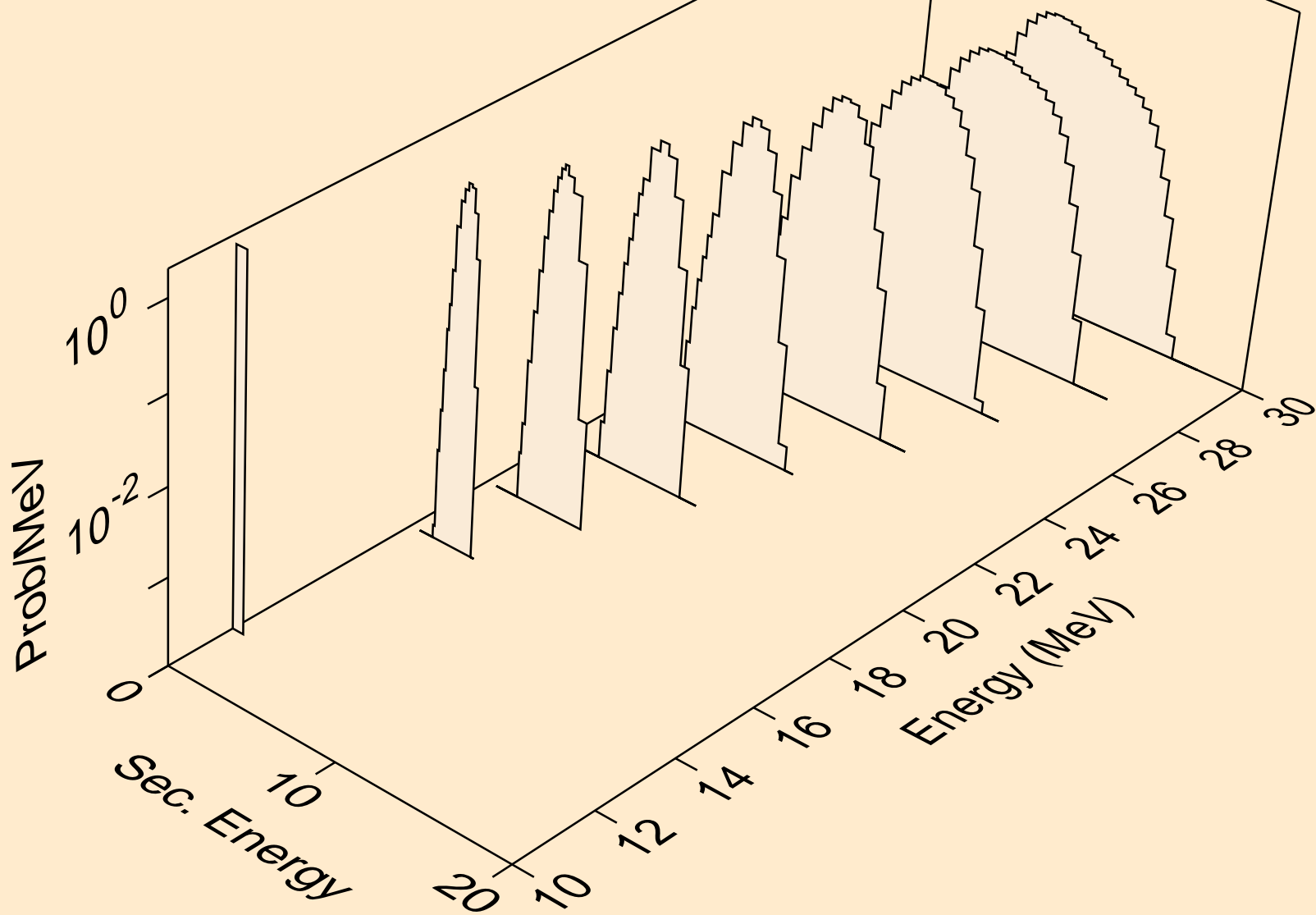
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



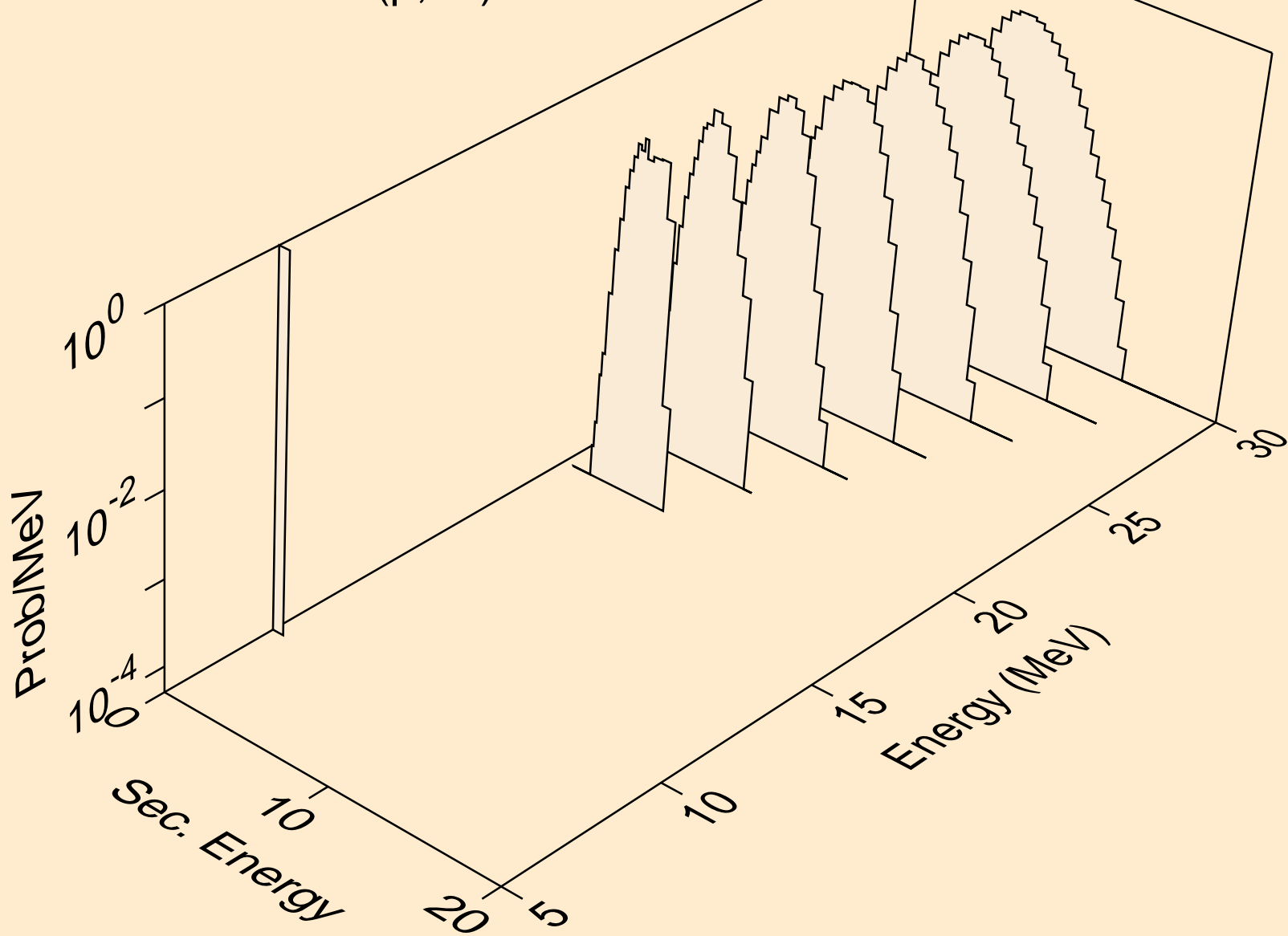
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



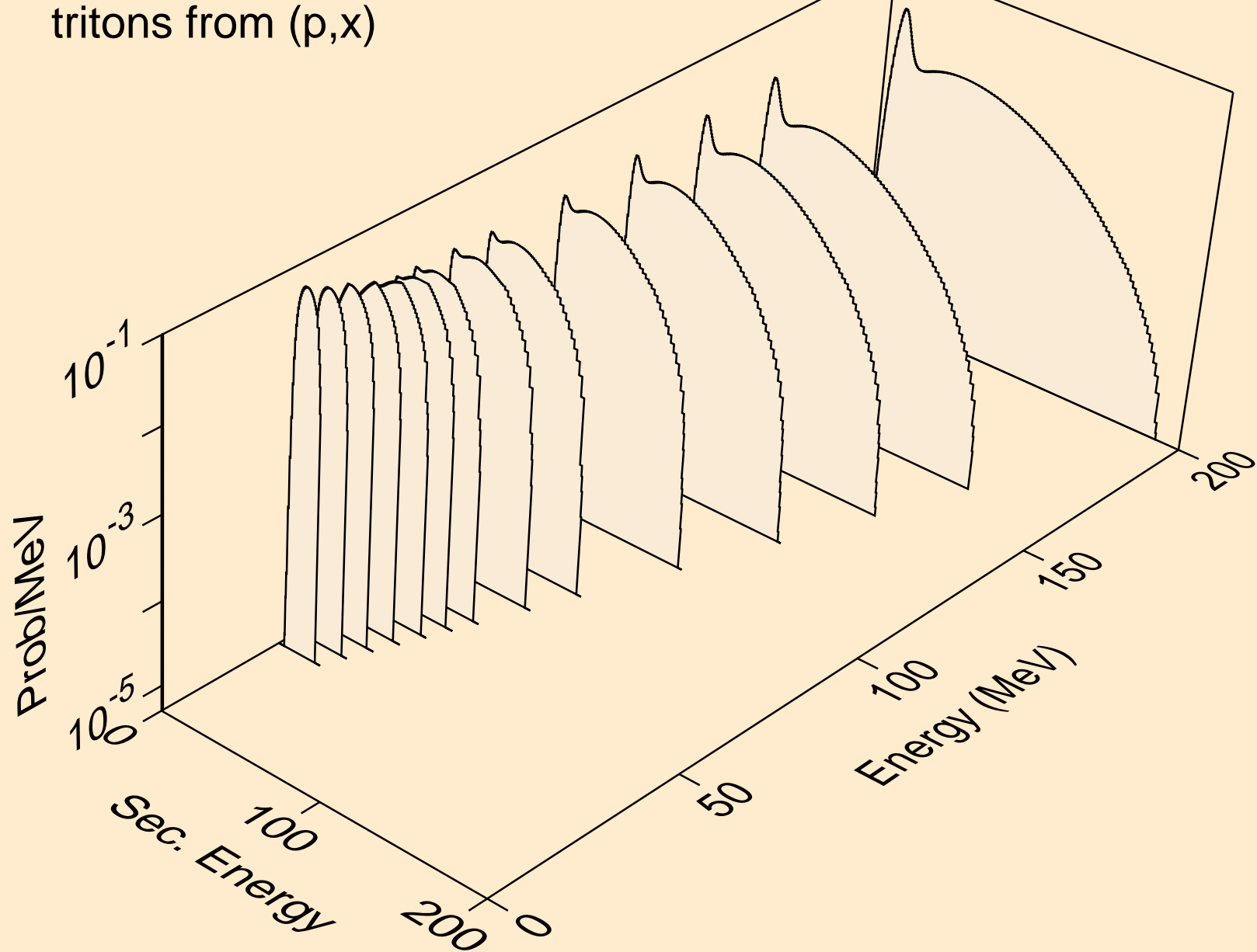
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



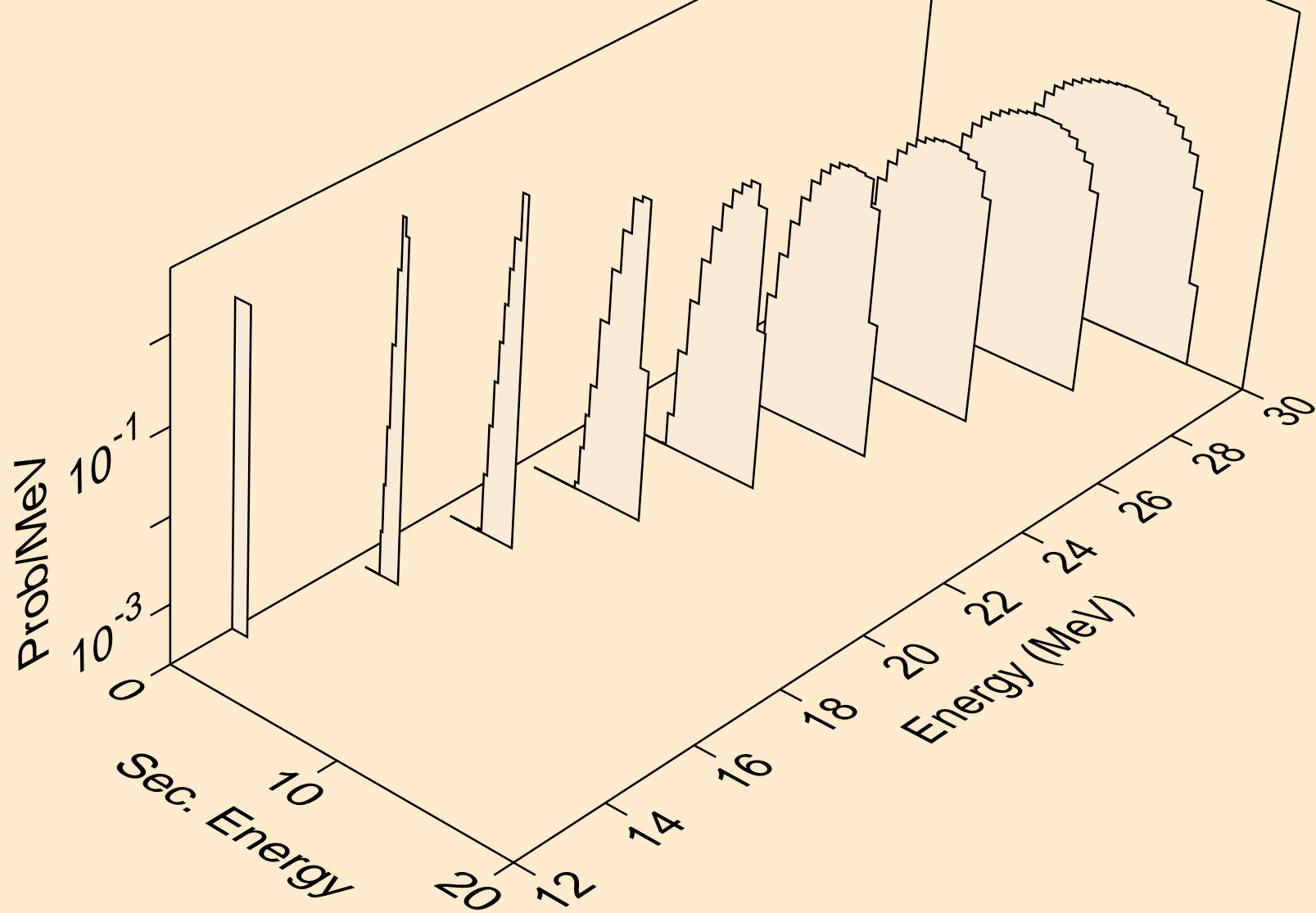
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



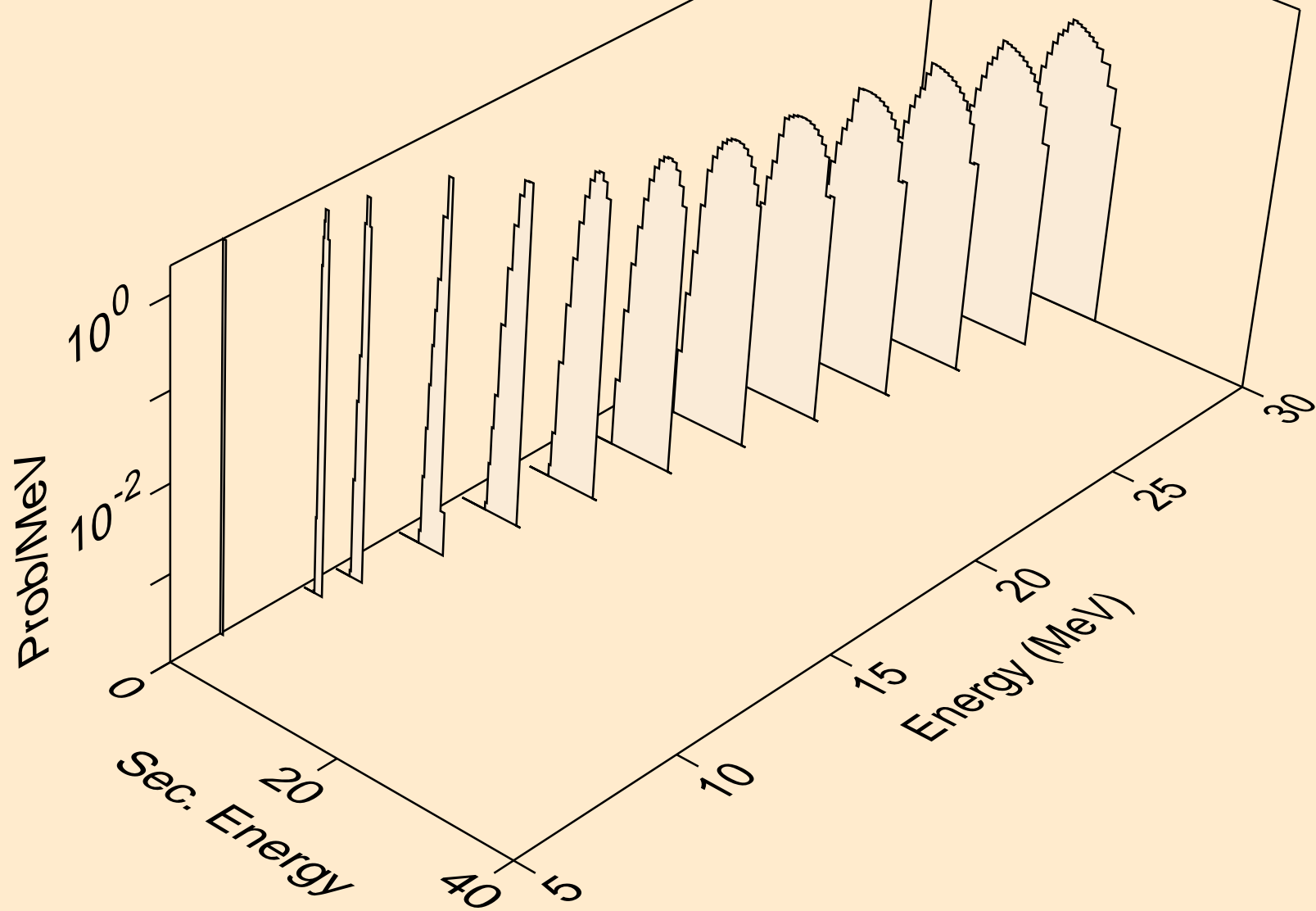
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

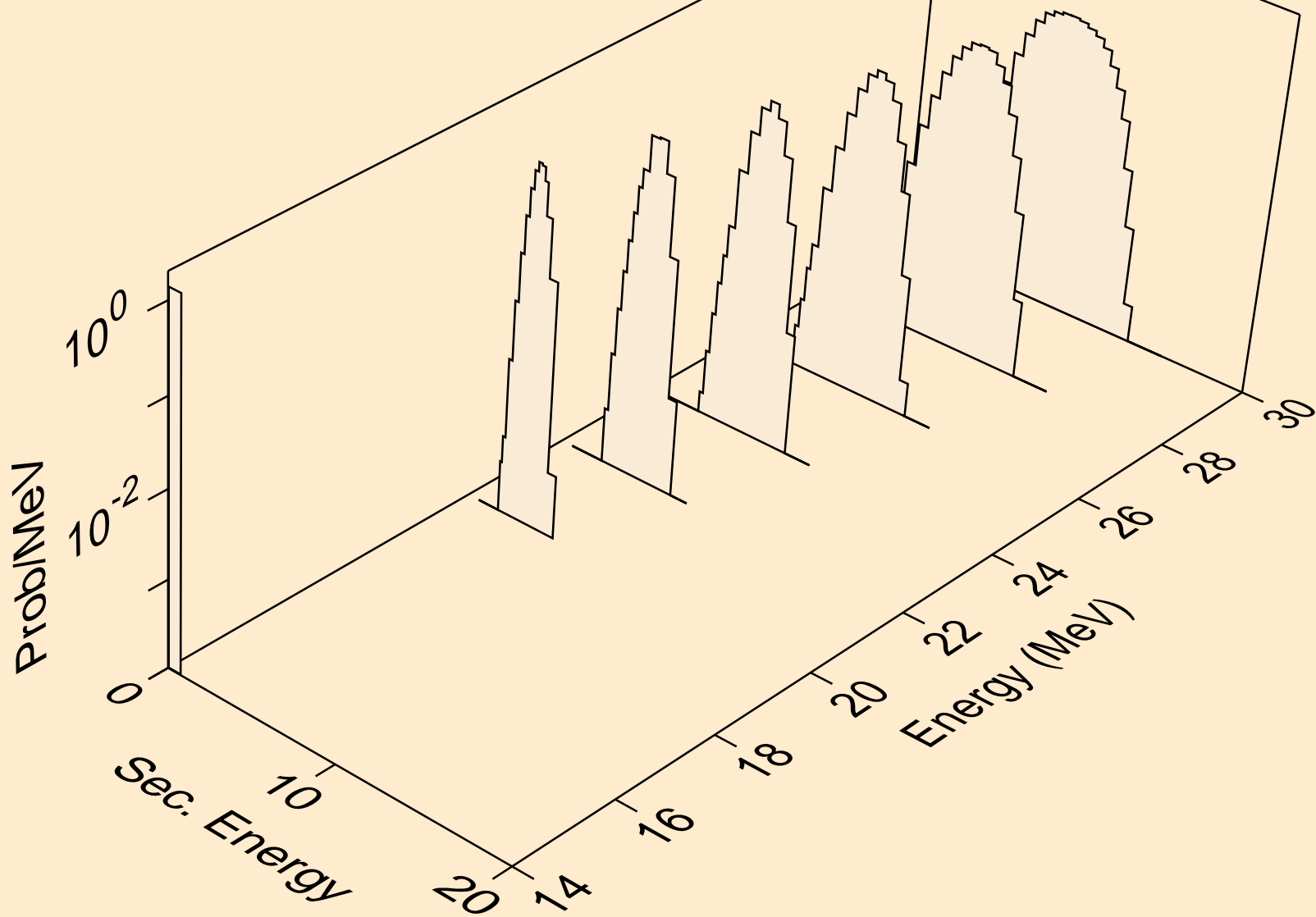


IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

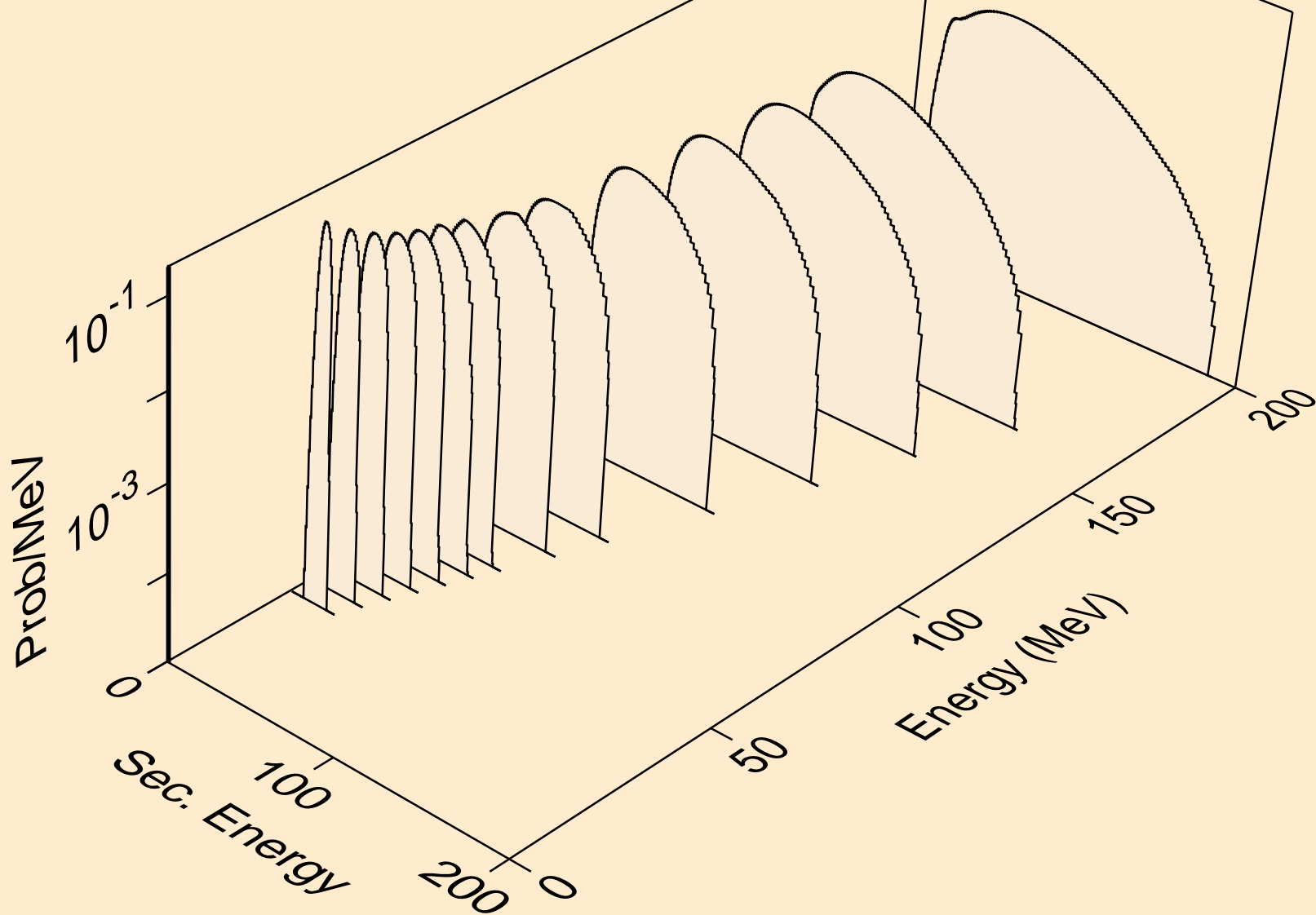




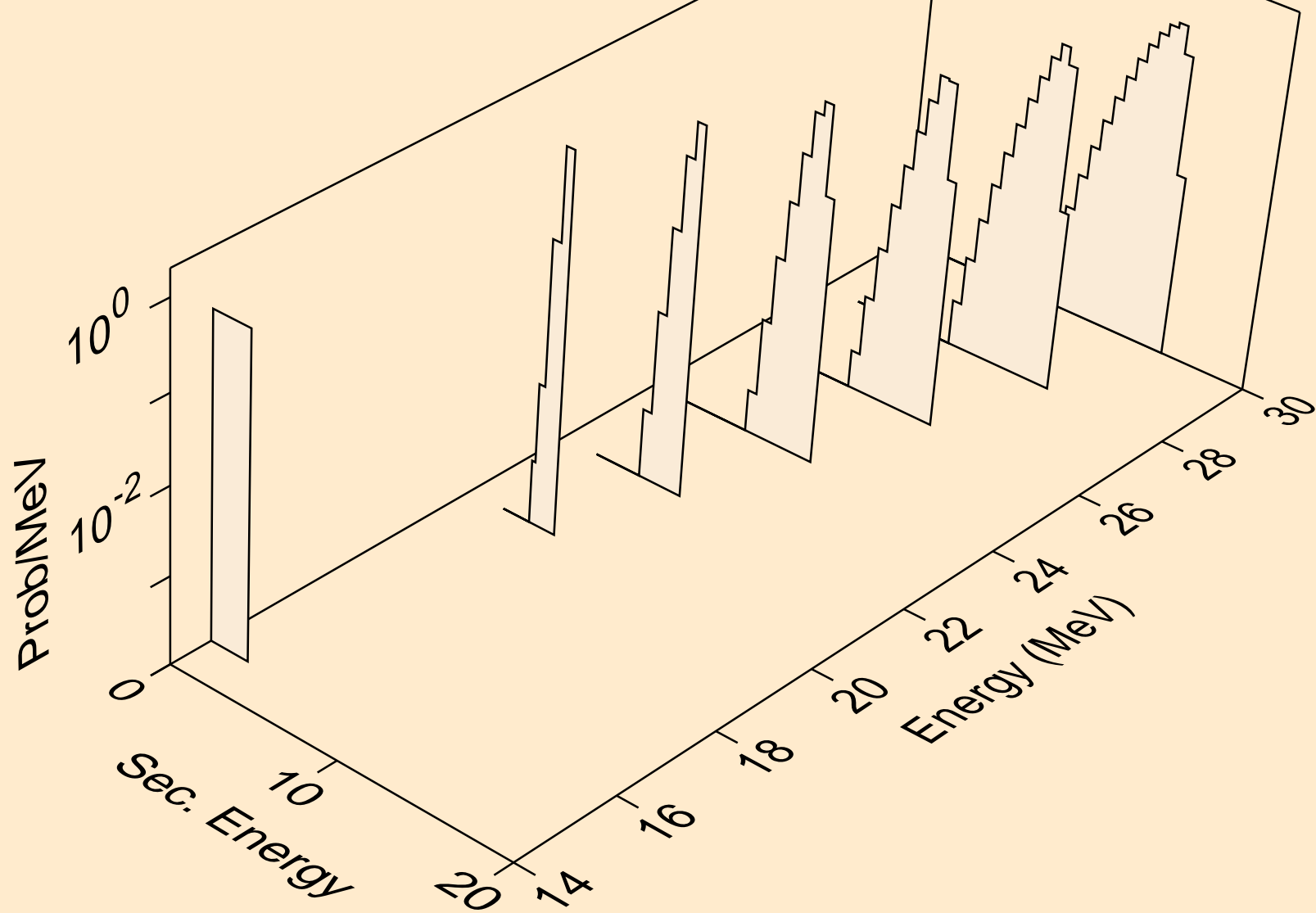
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



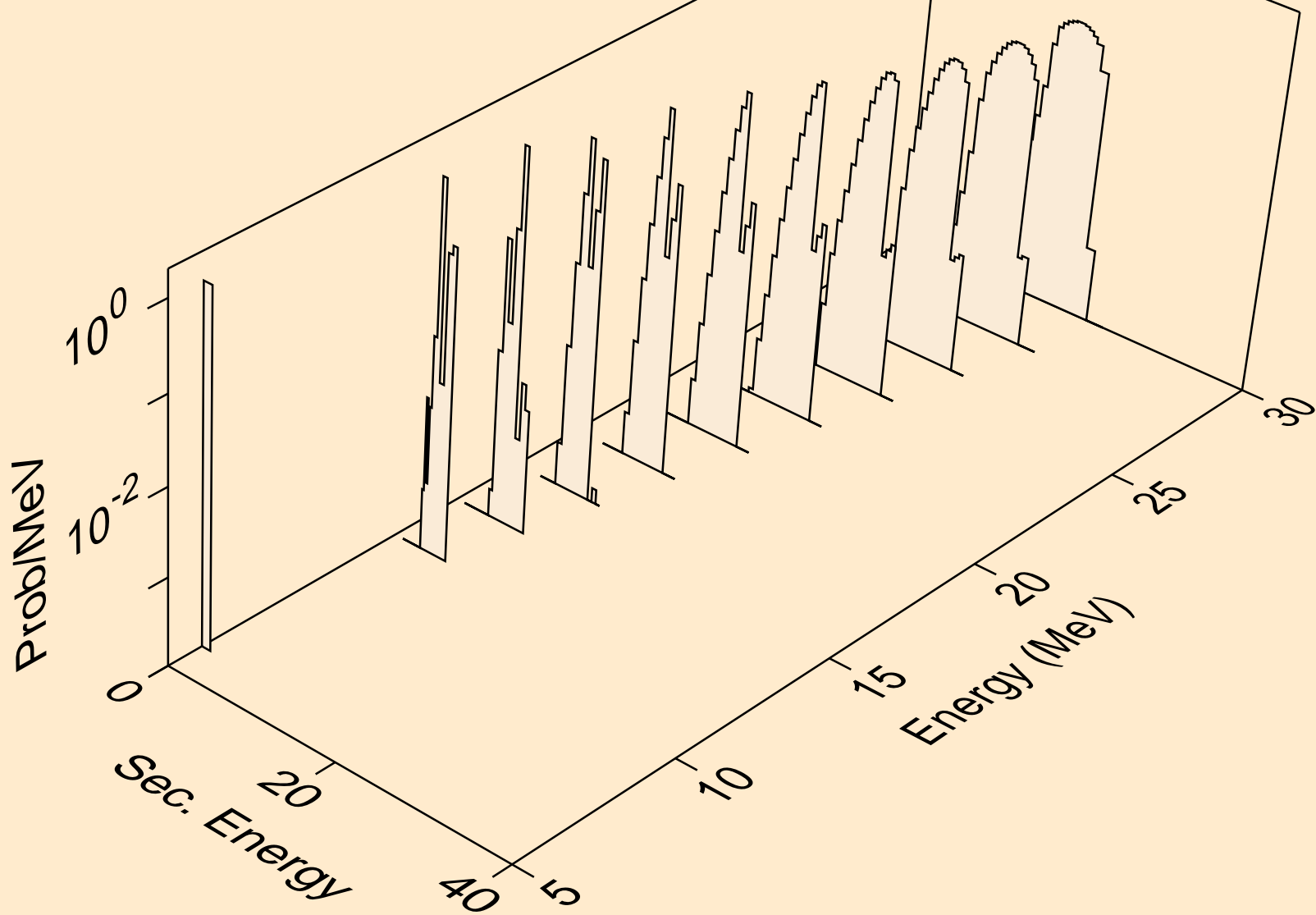
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



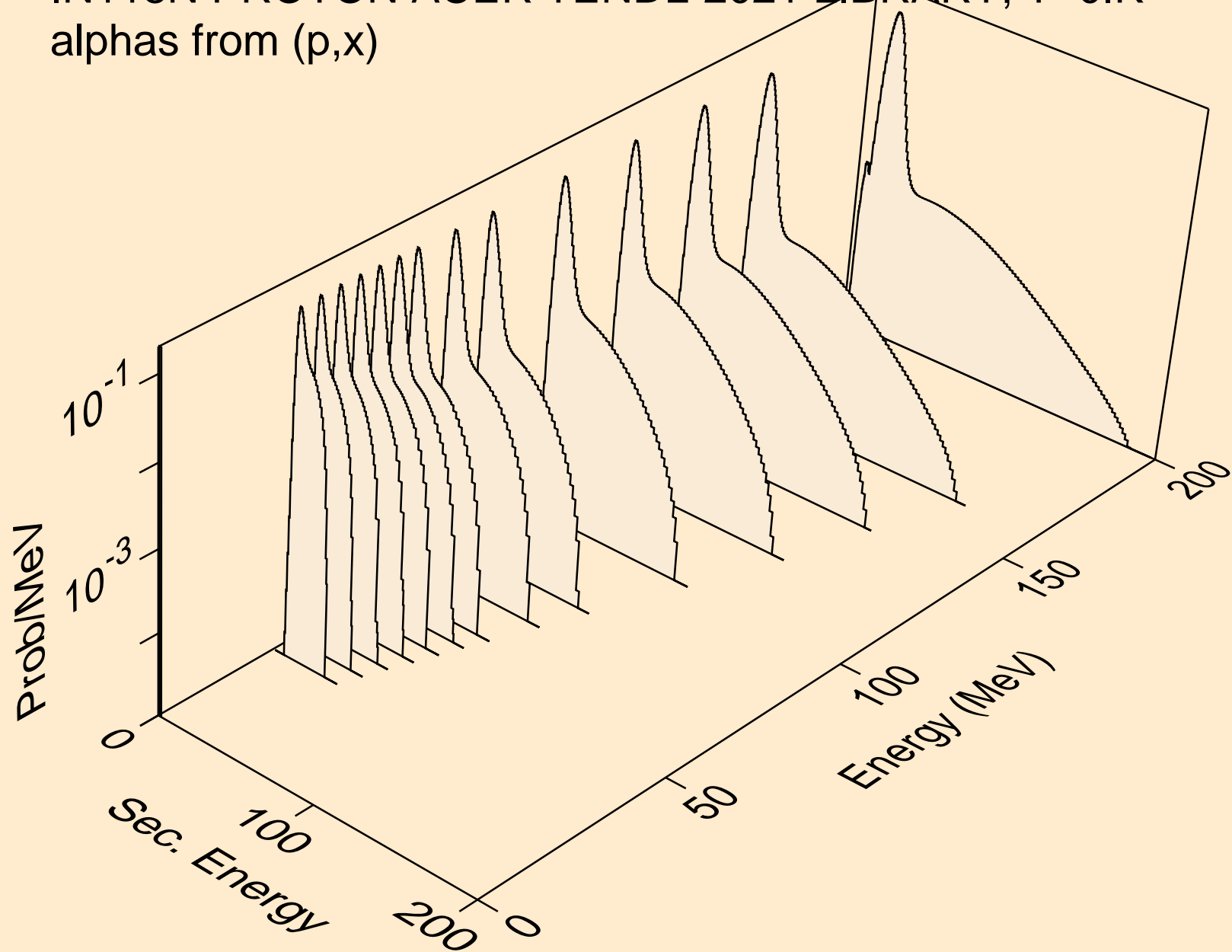
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



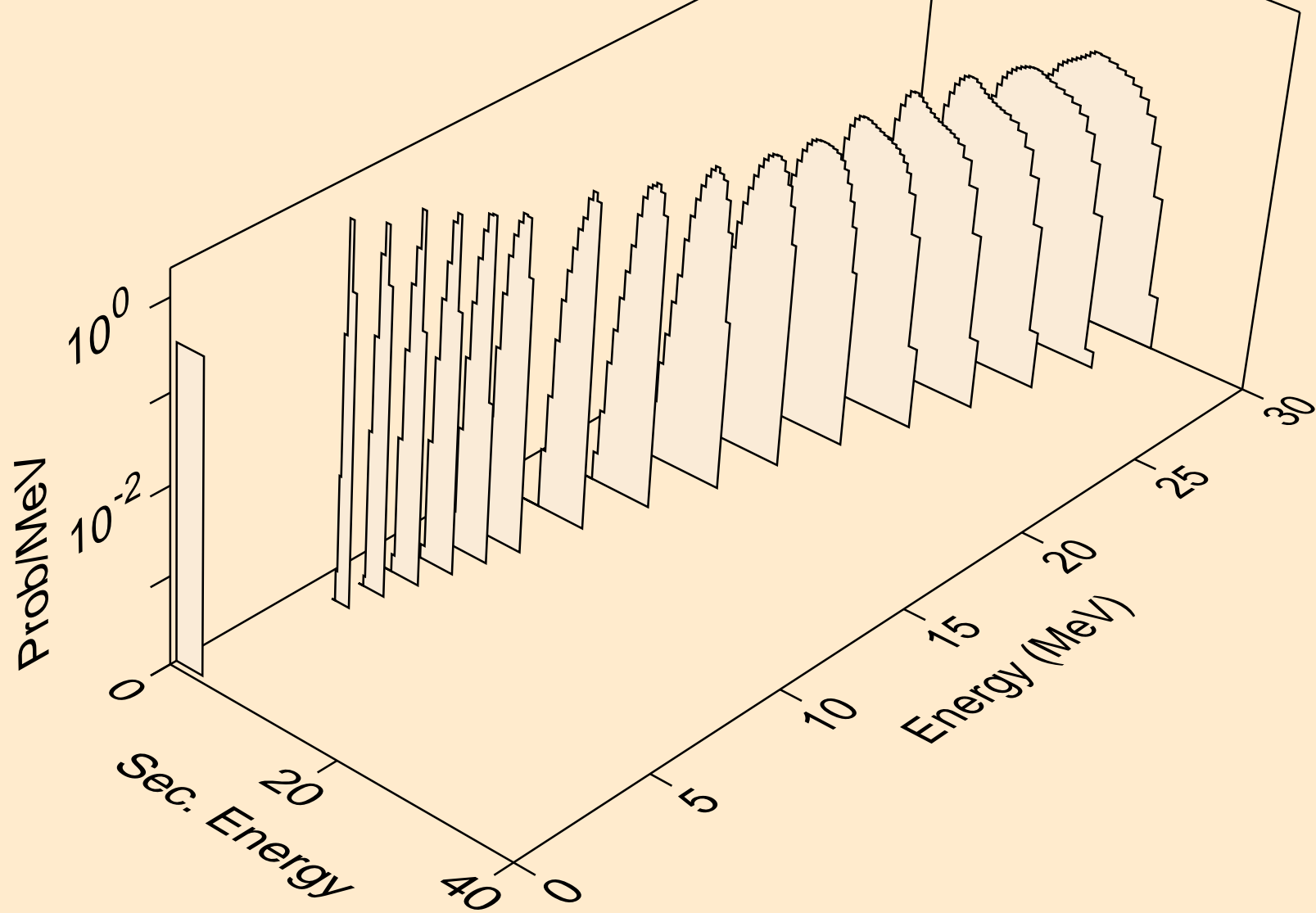
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



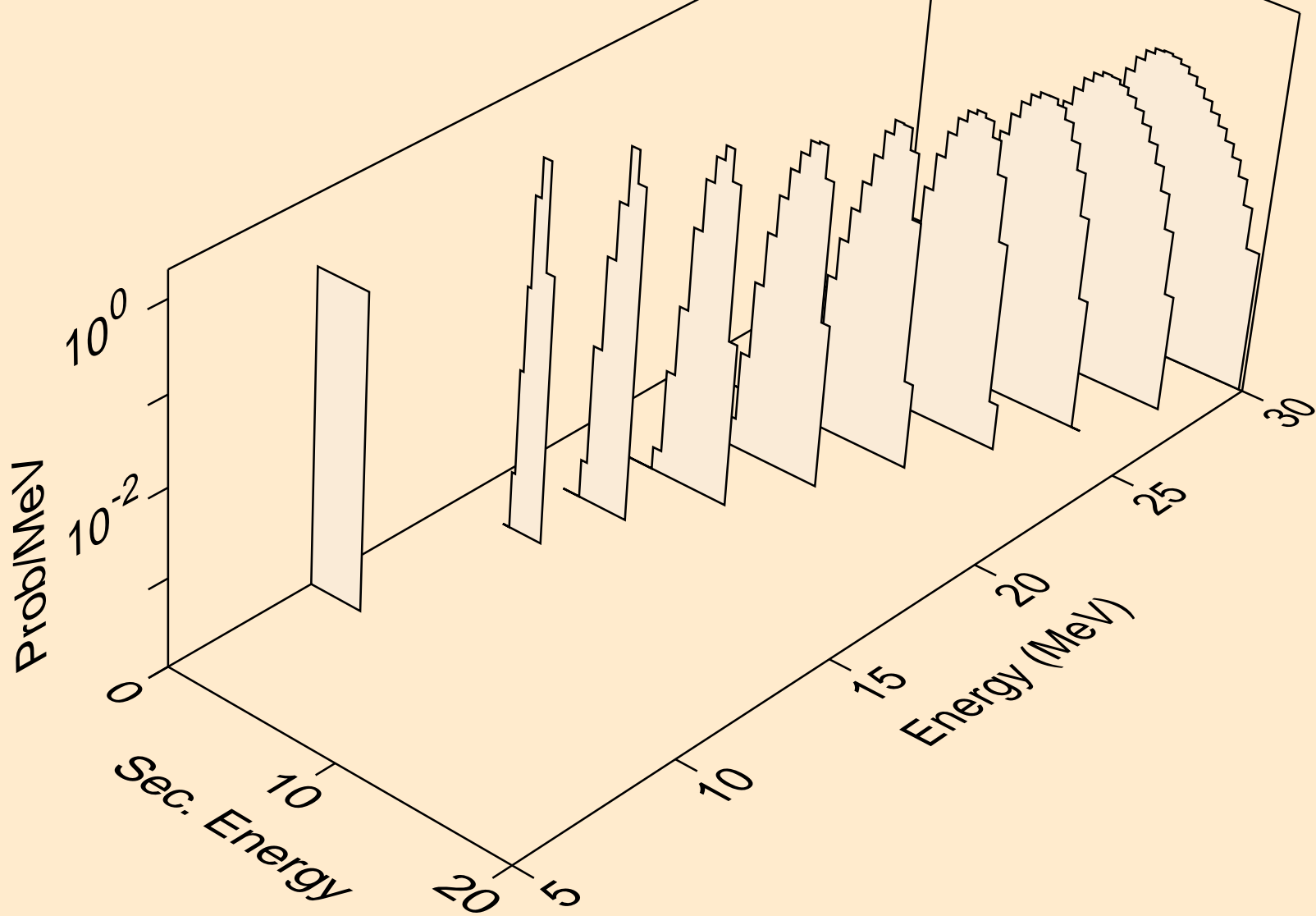
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



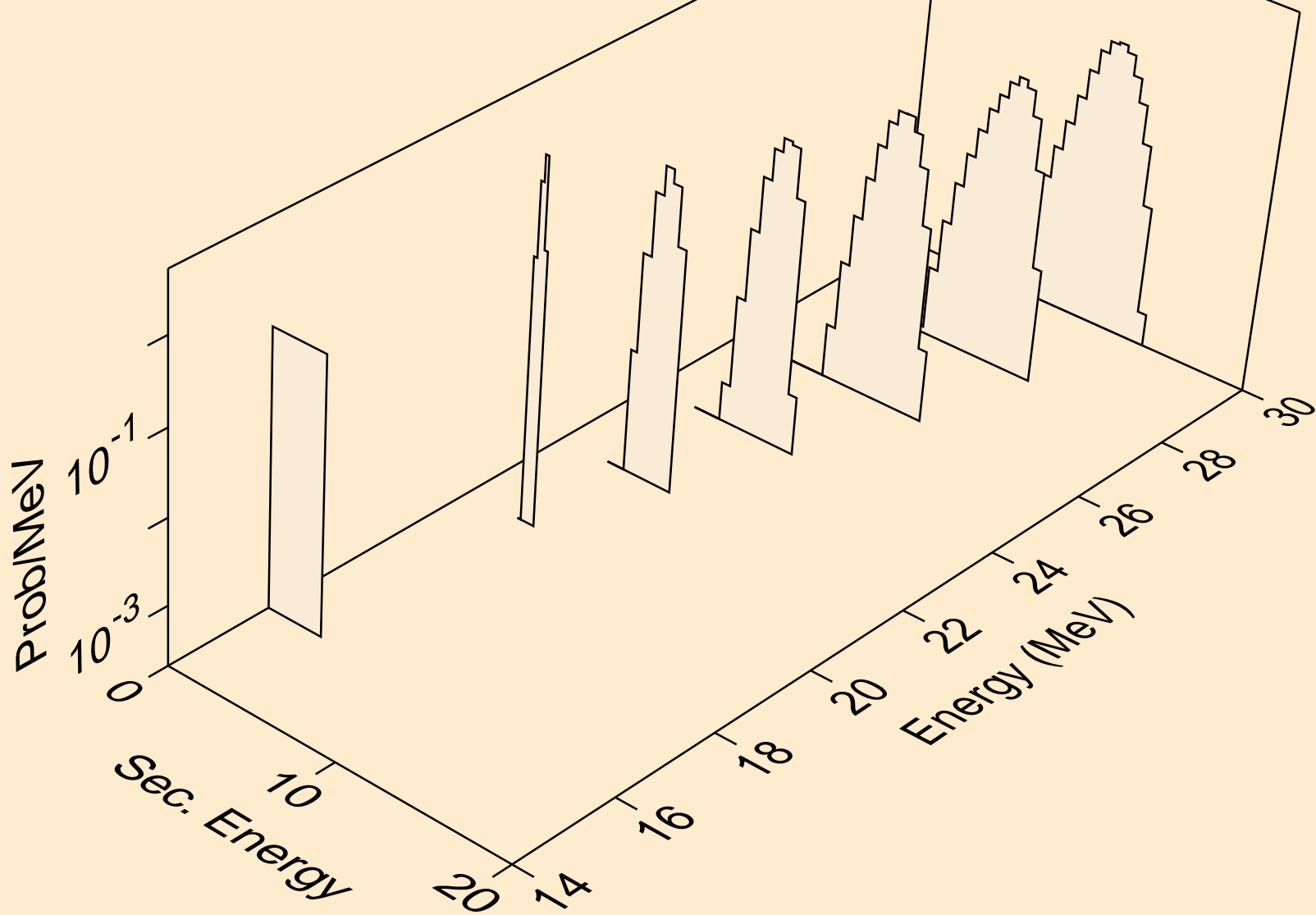
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

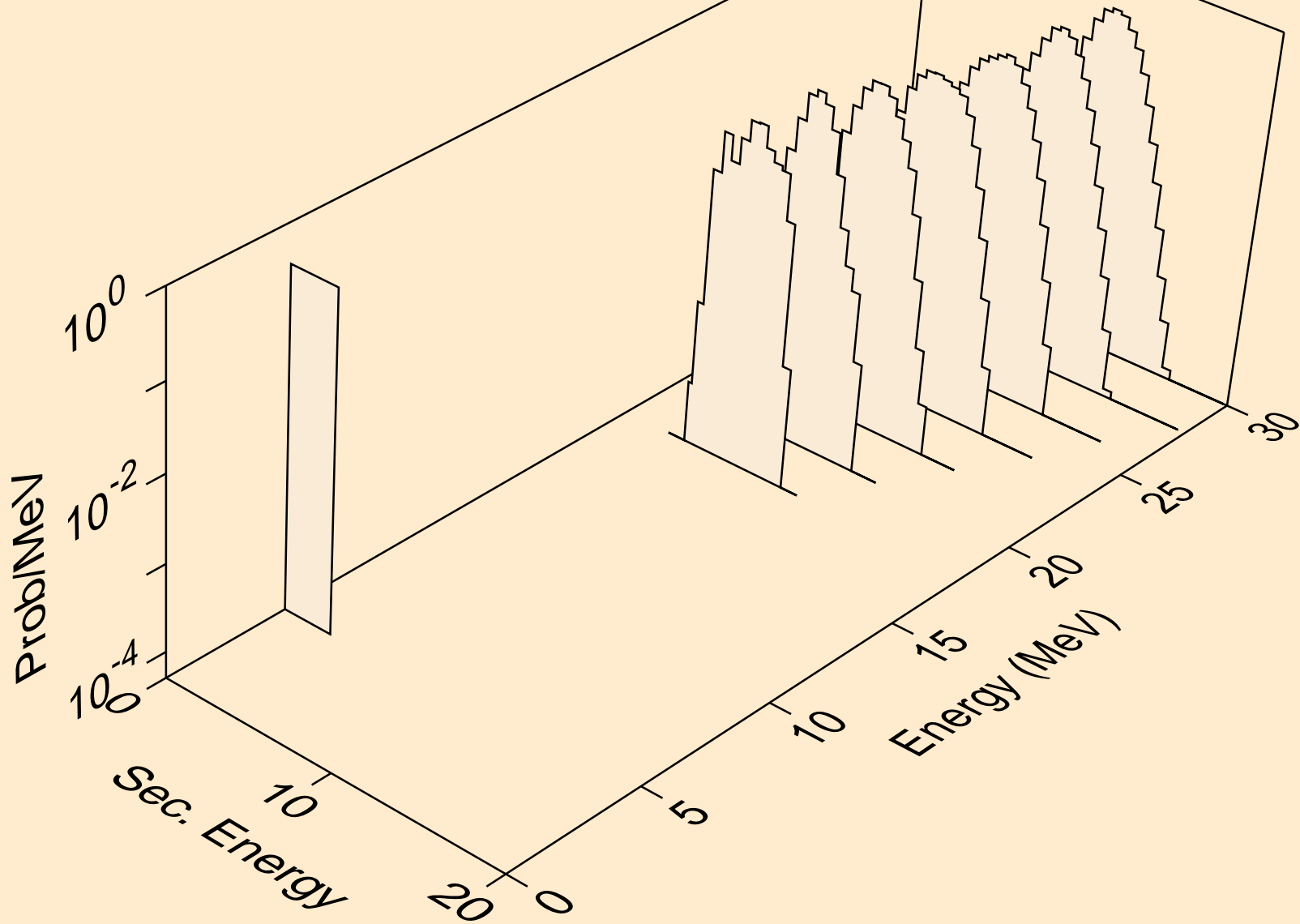


IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a

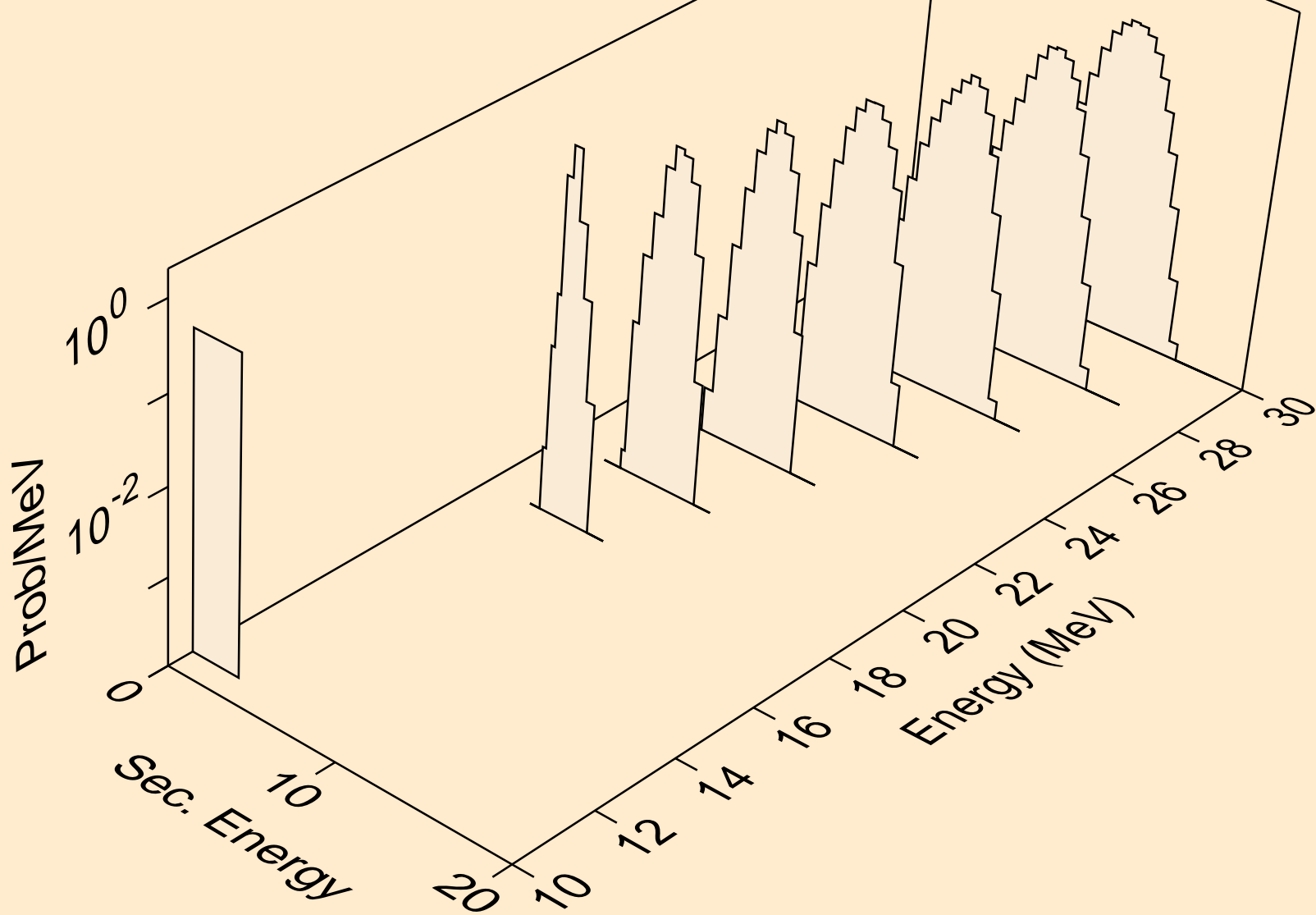




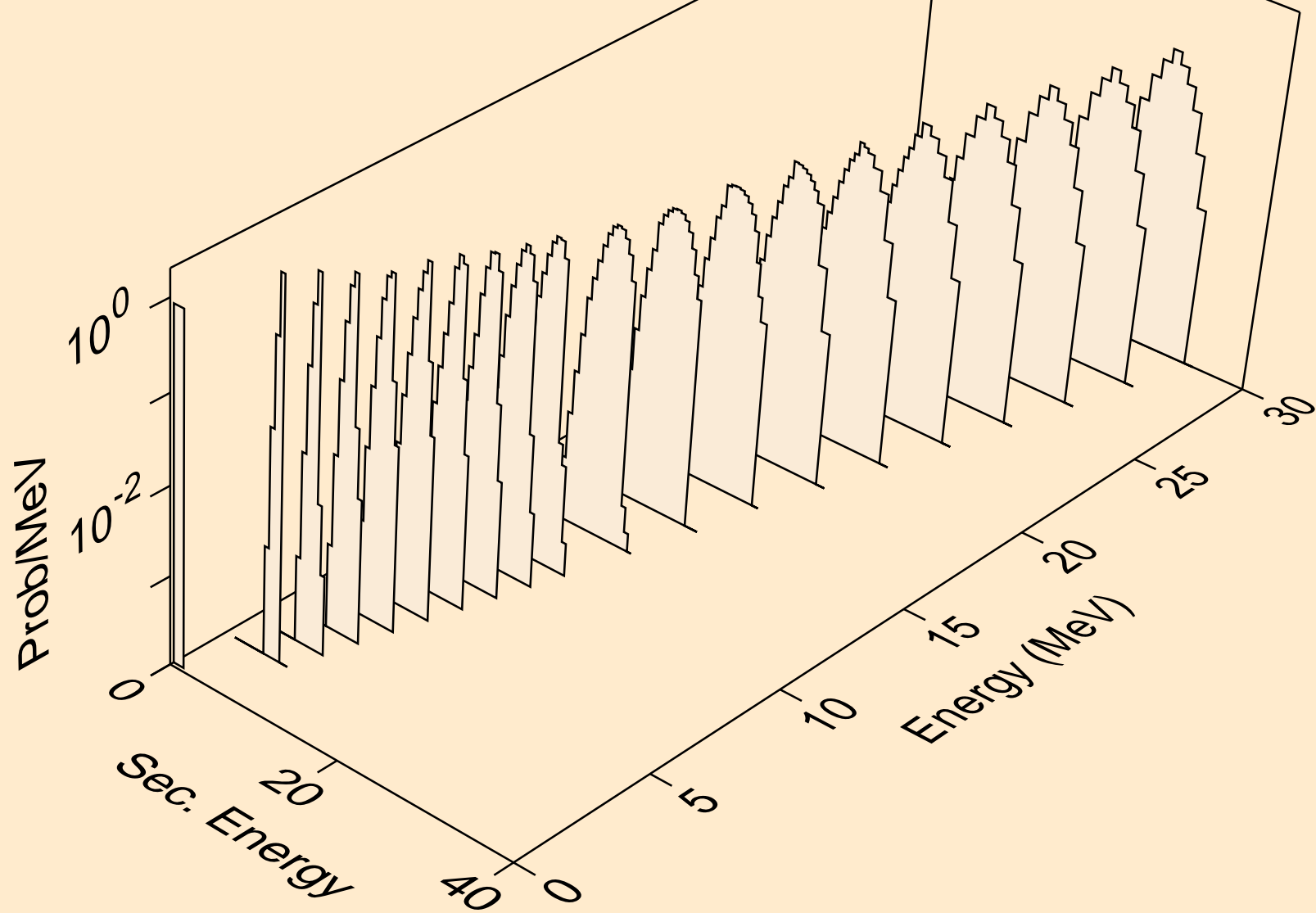
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



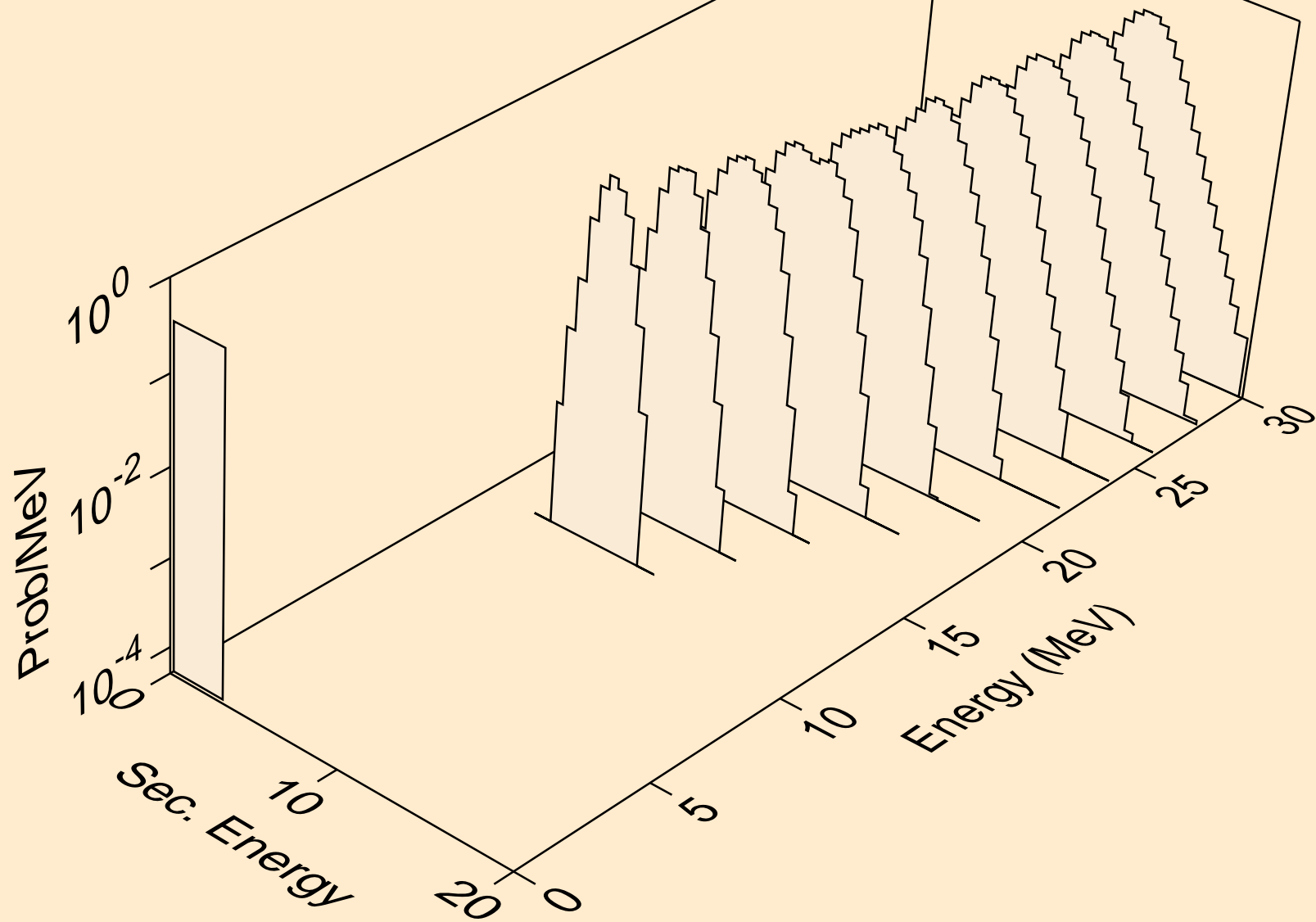
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



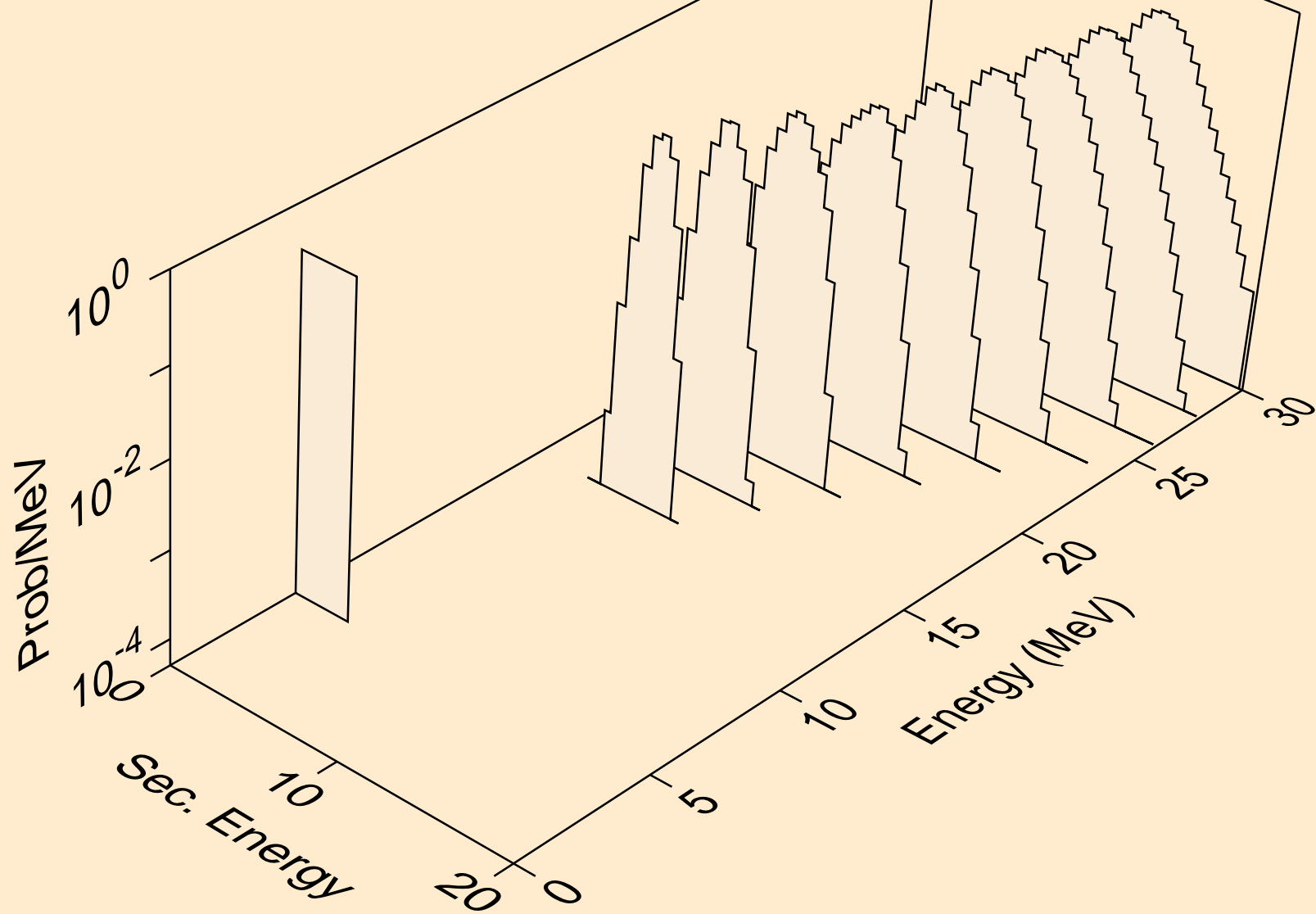
IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



IN118N PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

