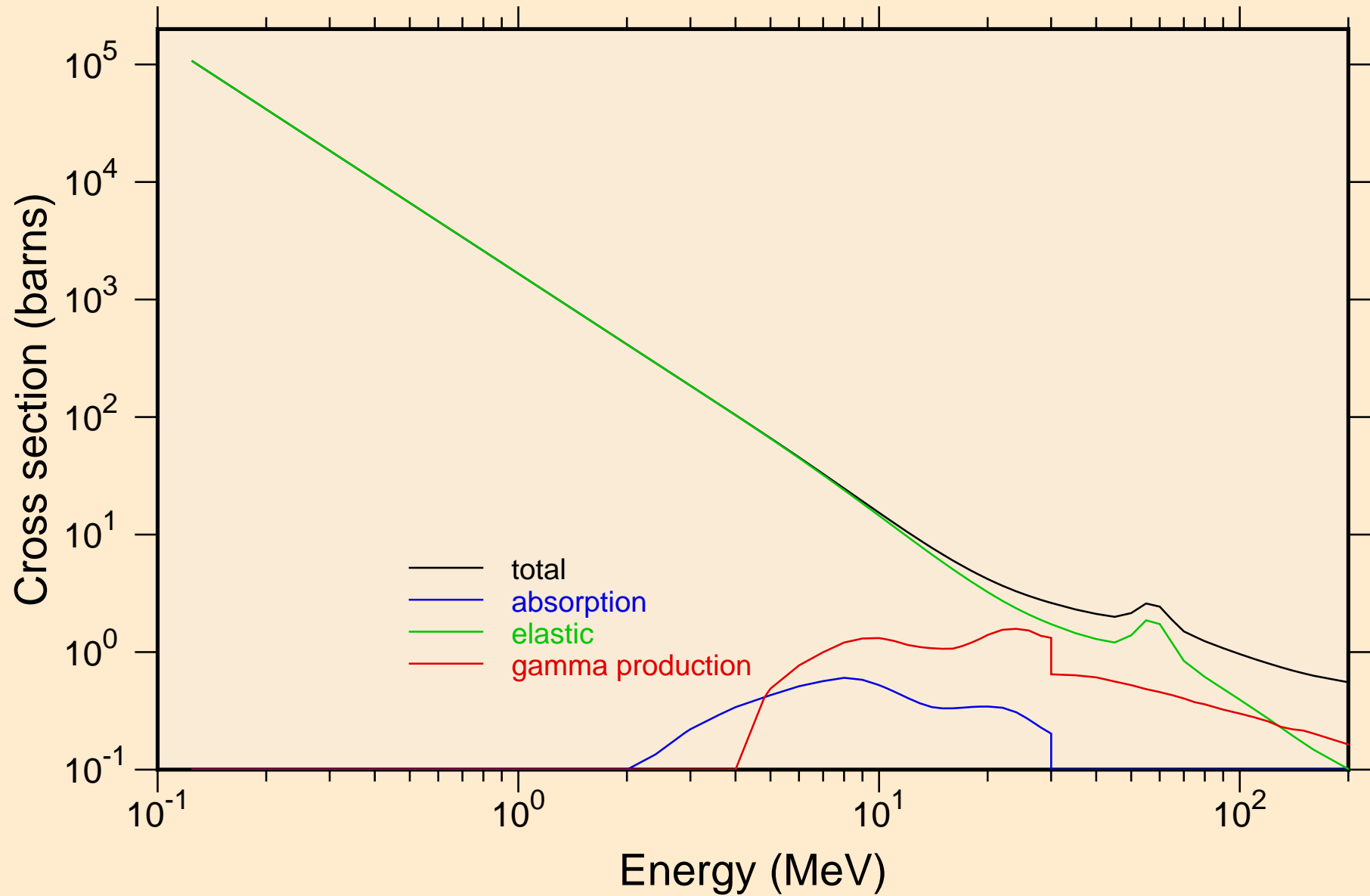


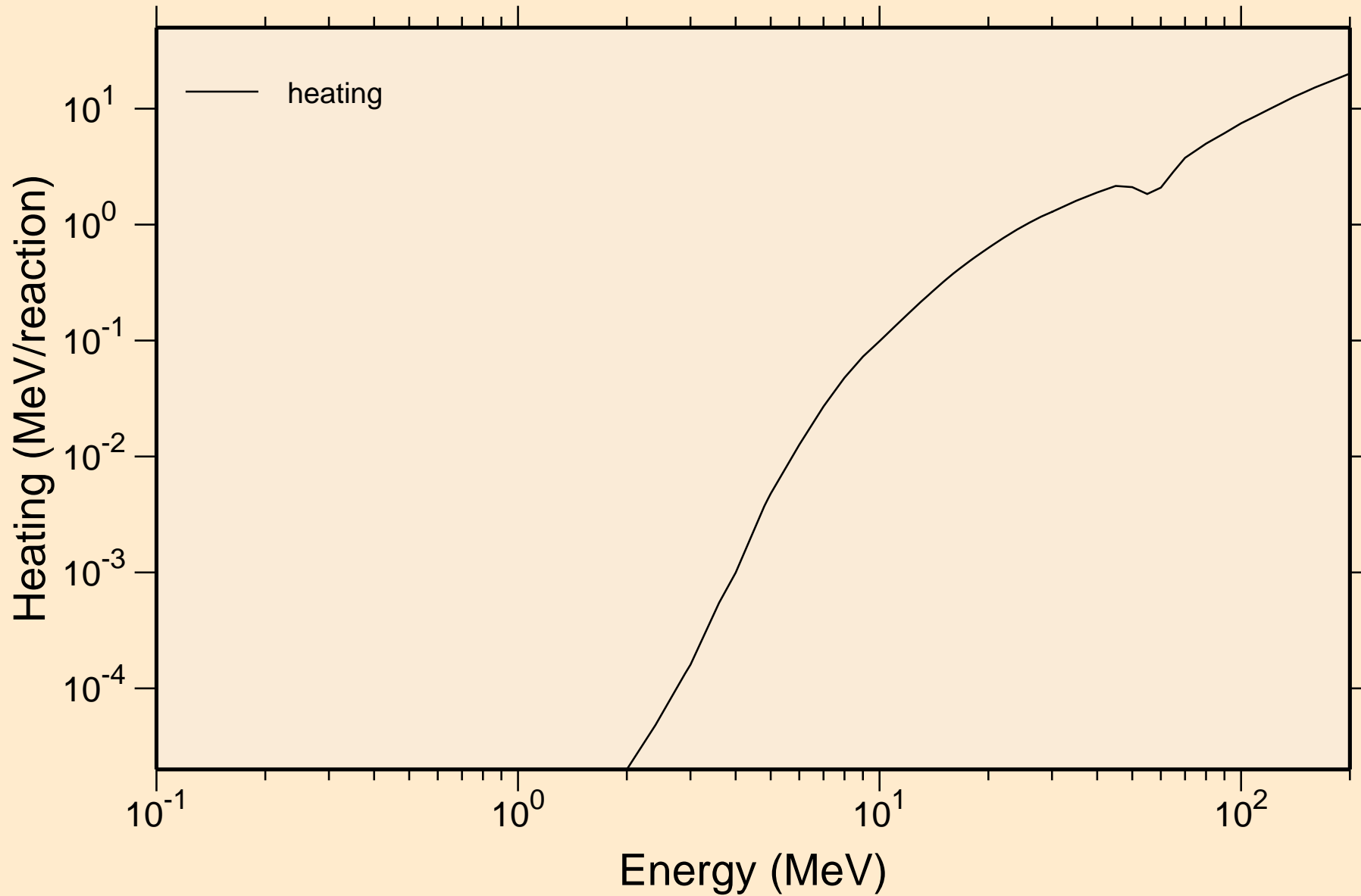
# S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



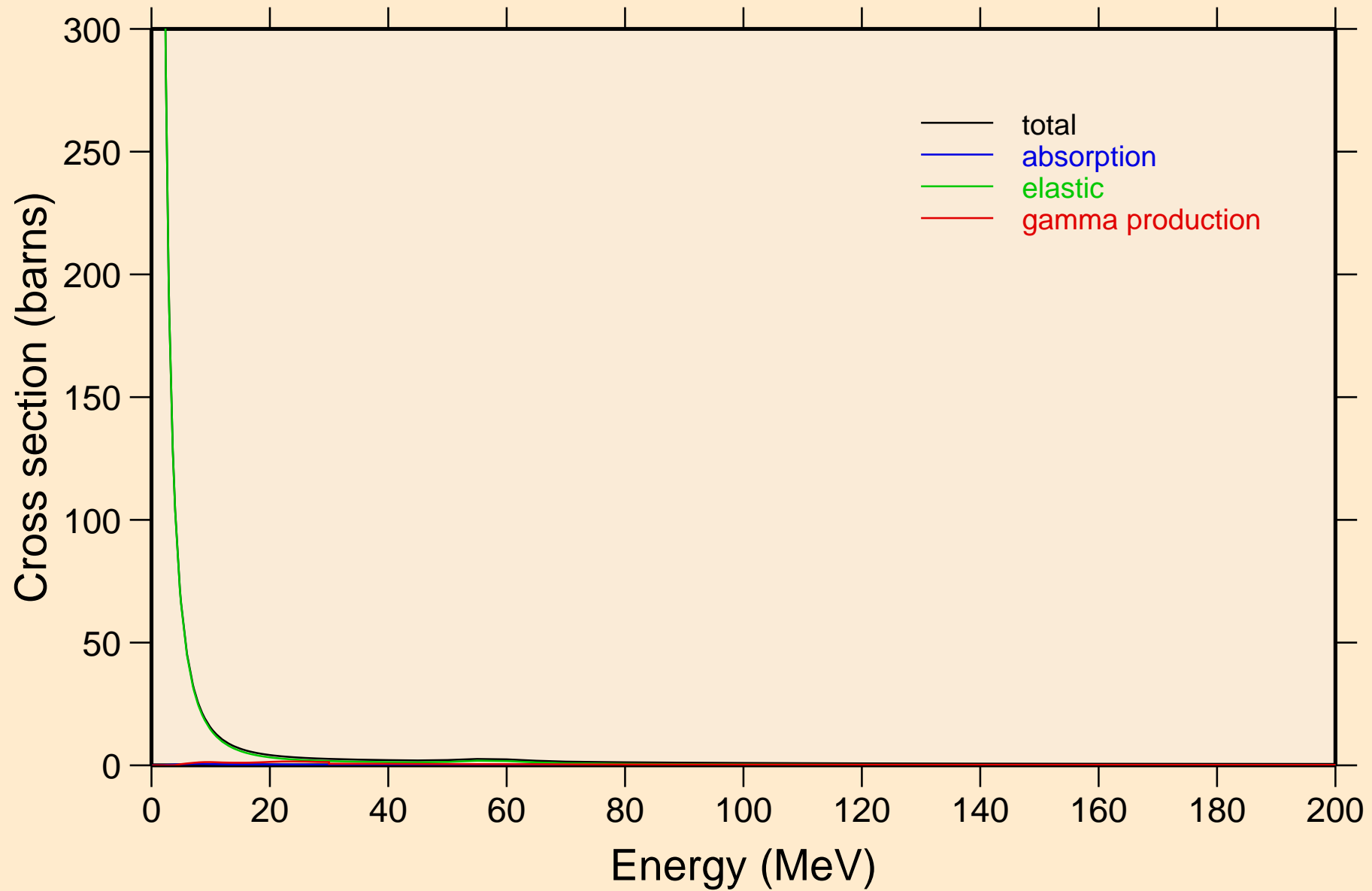
# S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



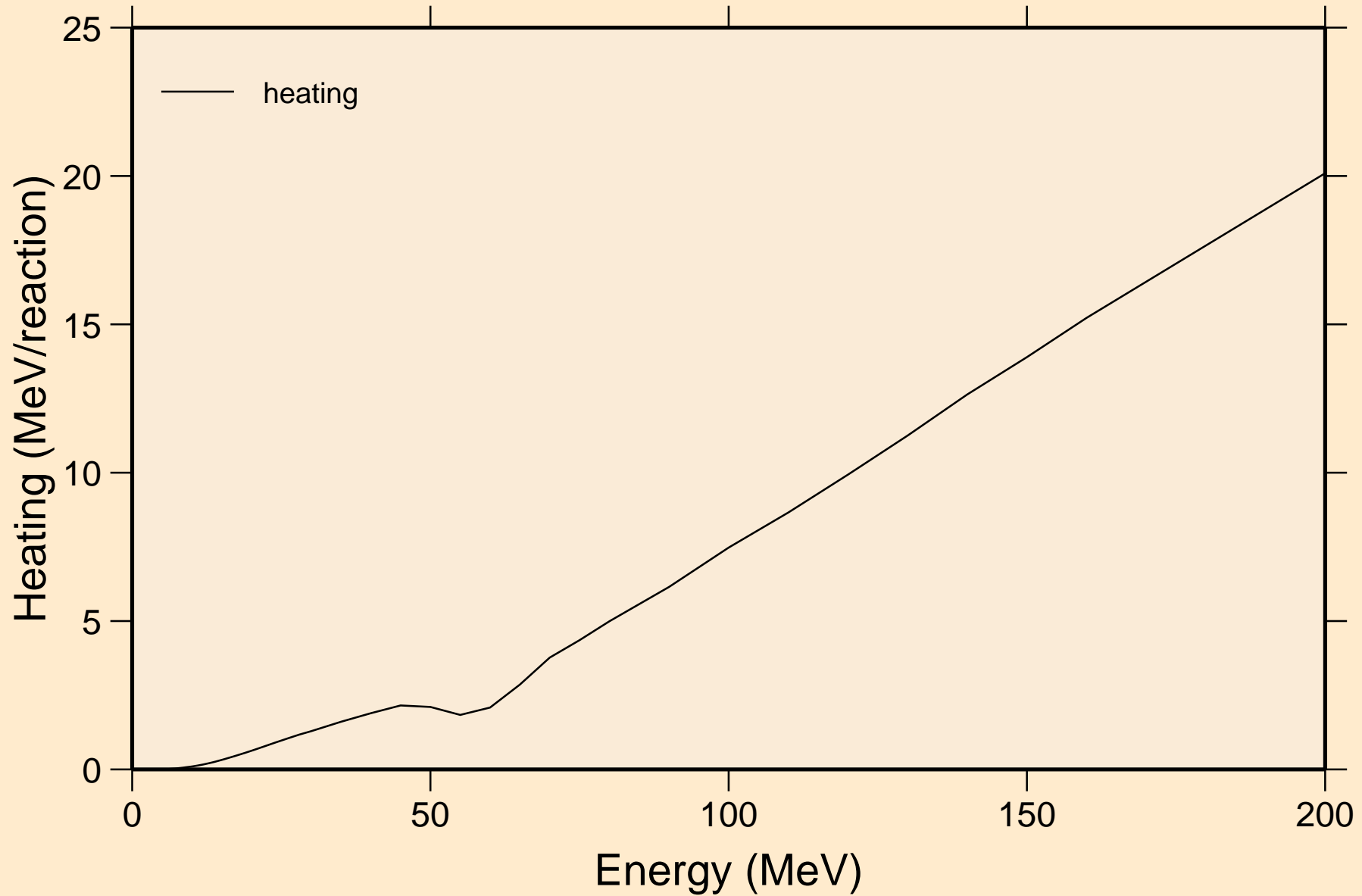
# S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

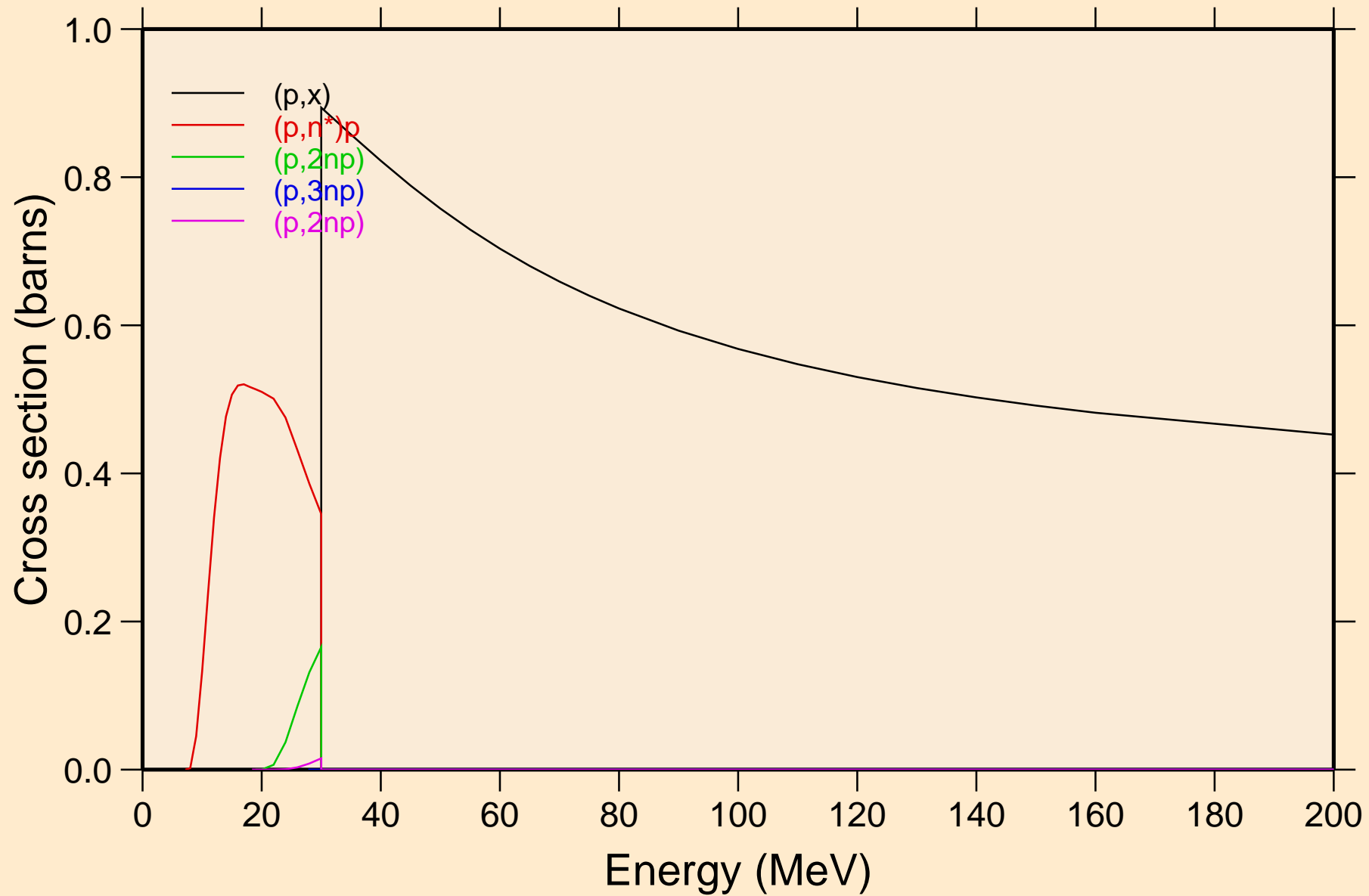


# S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

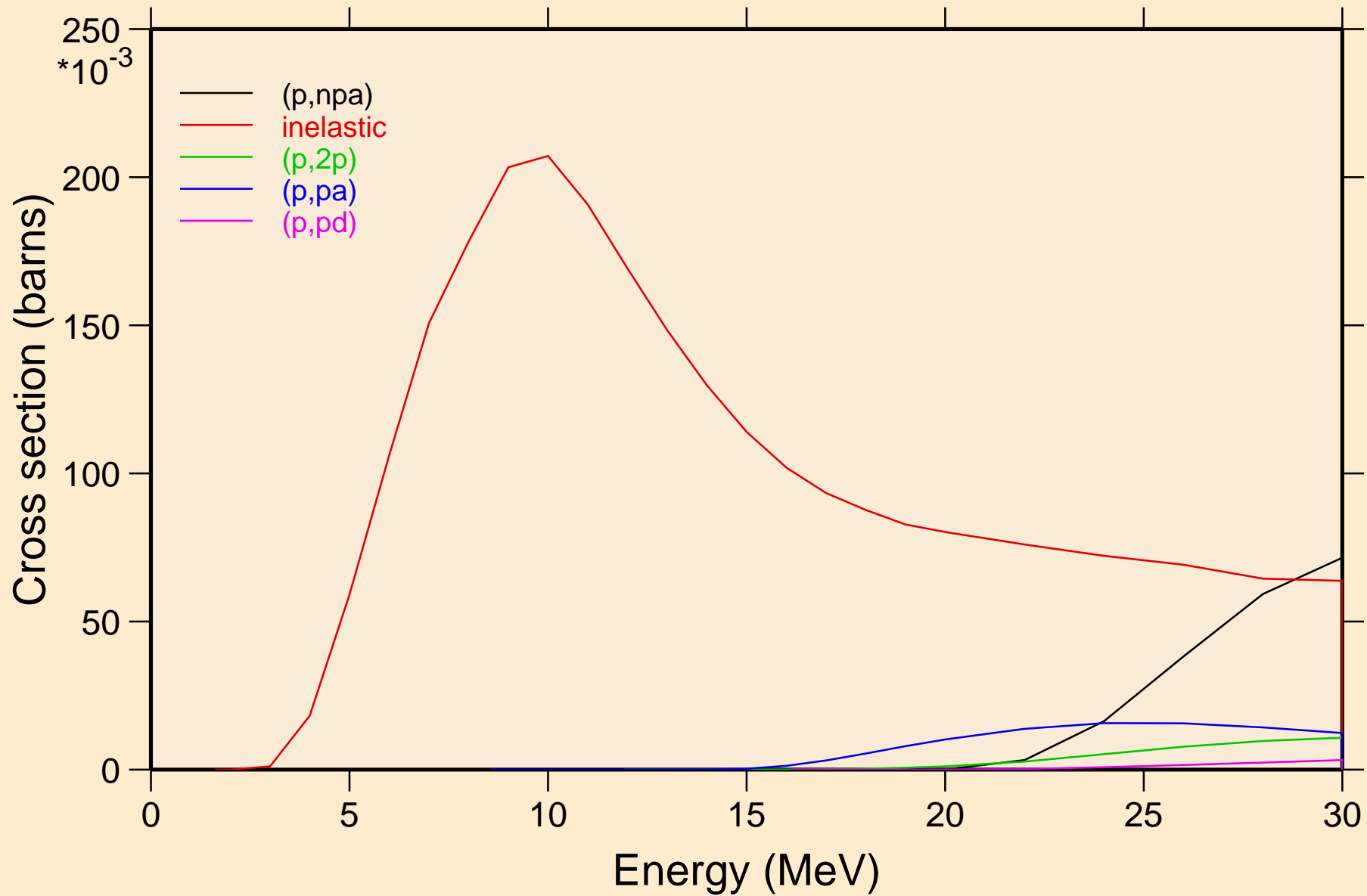


S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

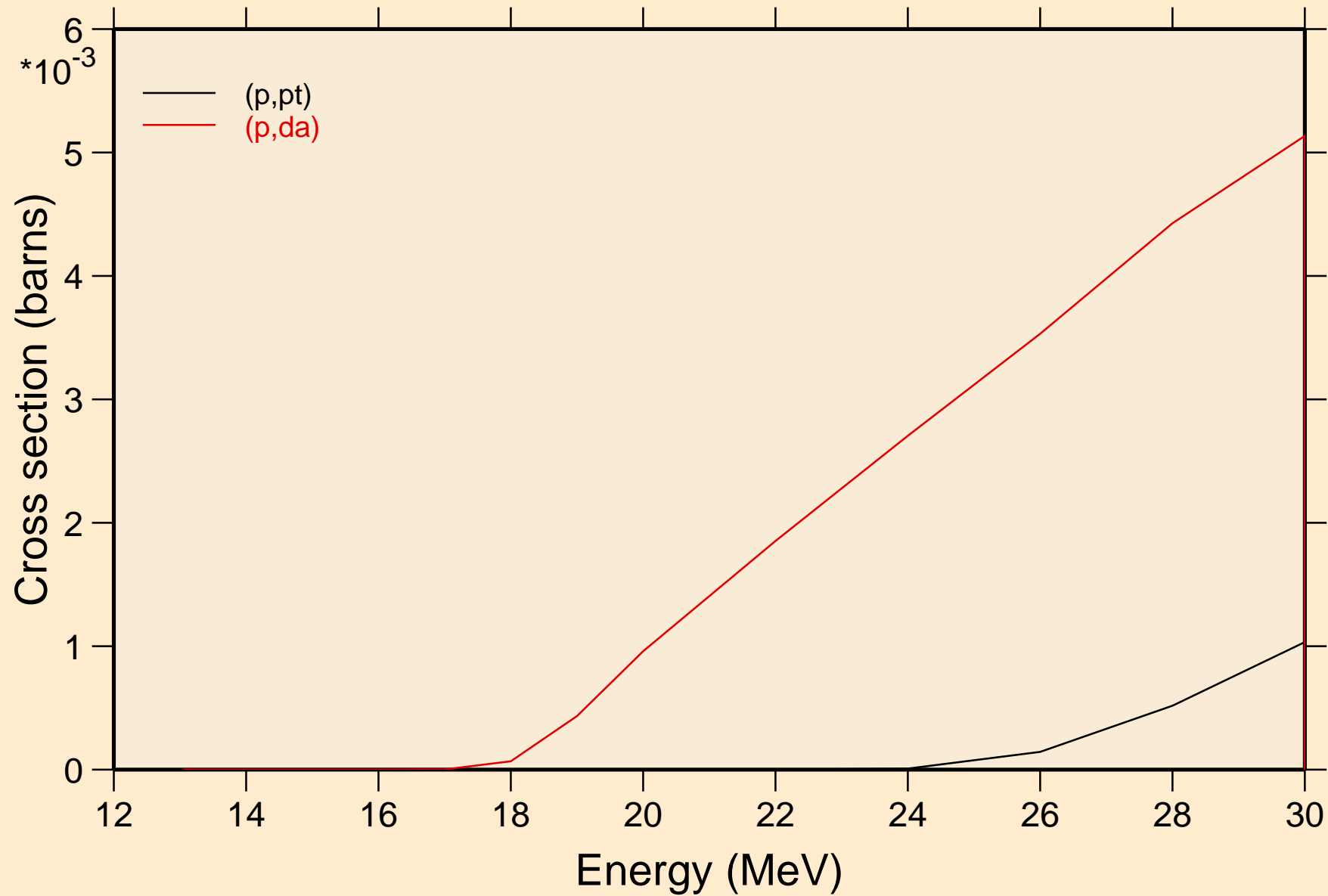


# S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K

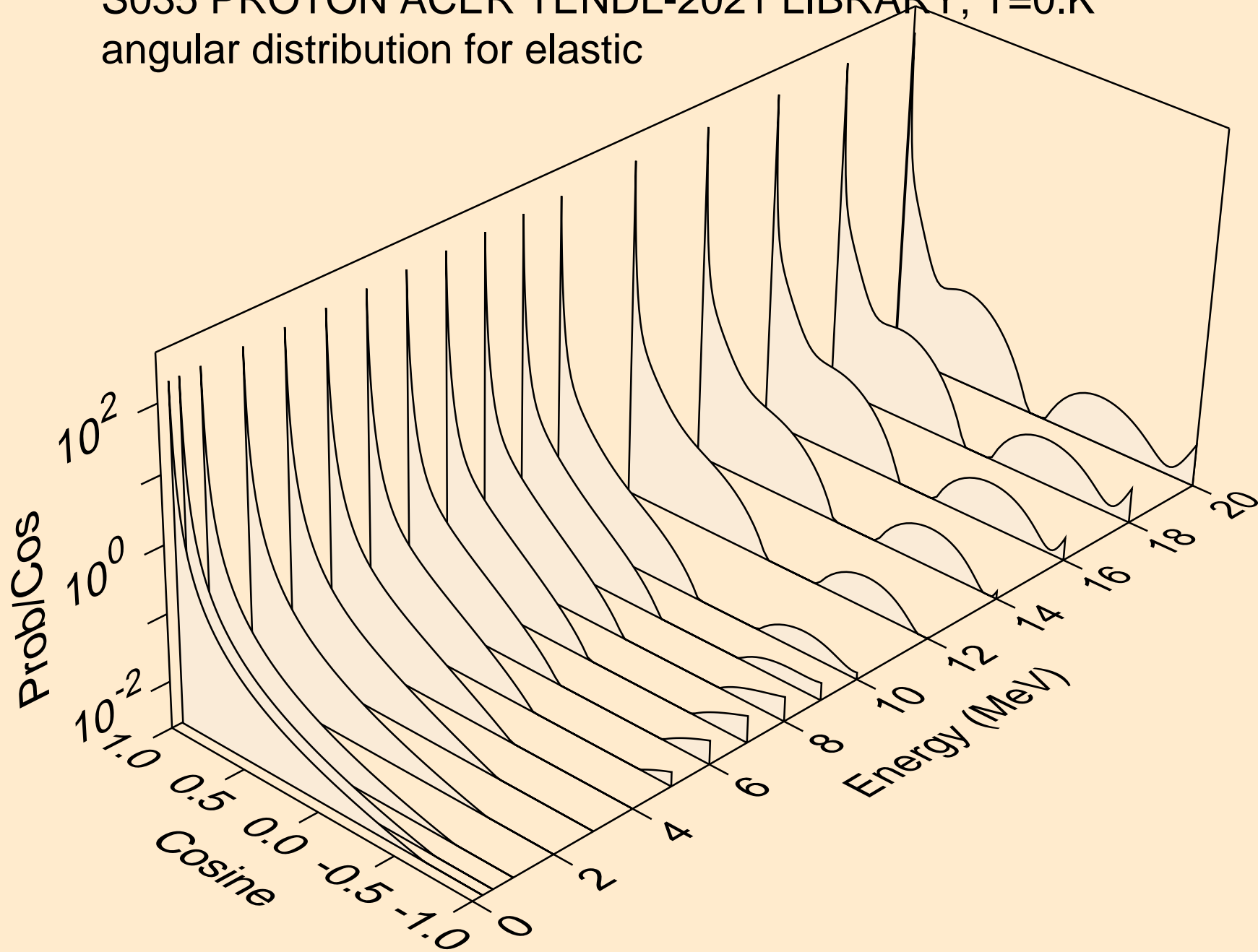
## Threshold reactions



S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

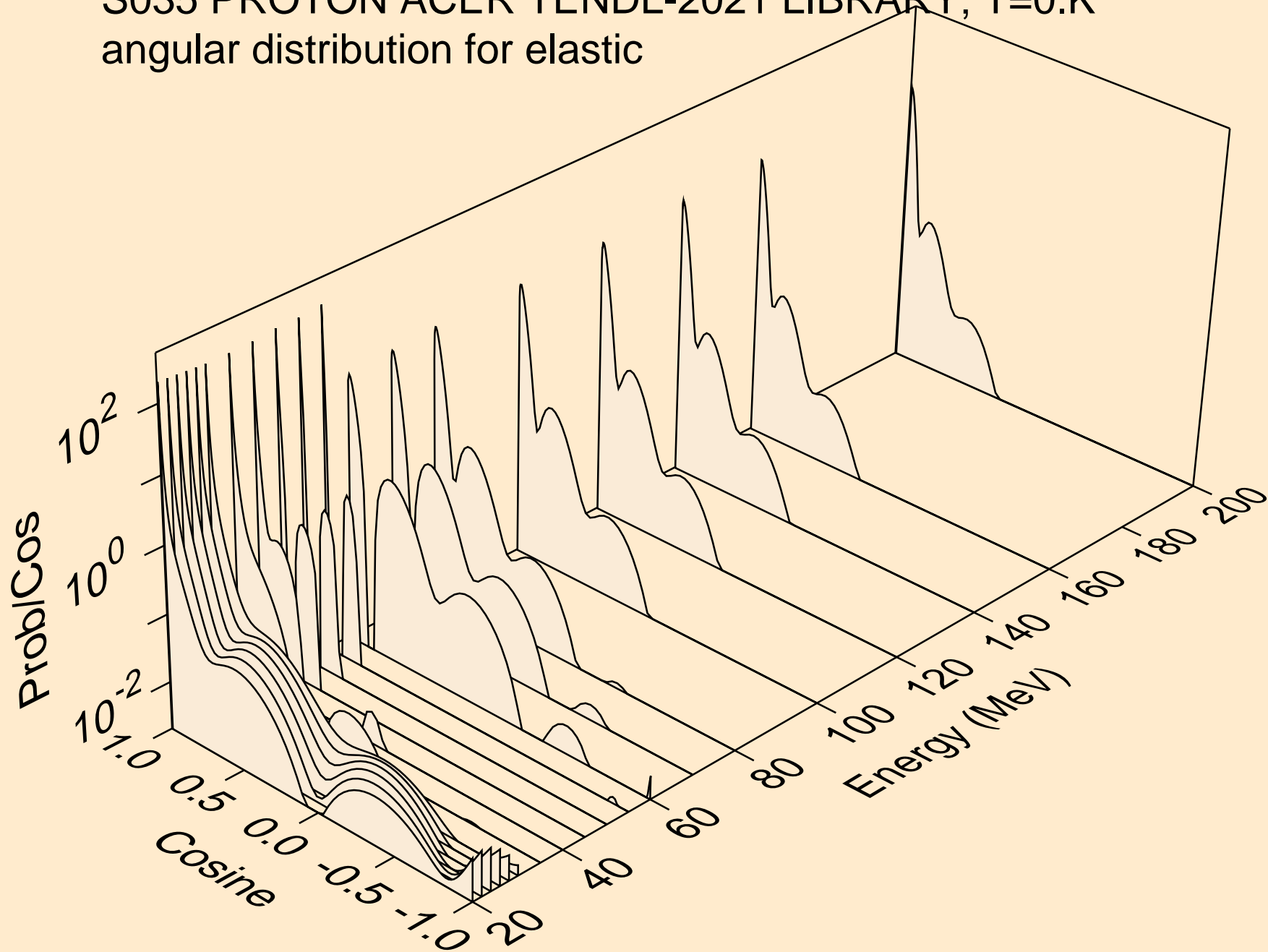


S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

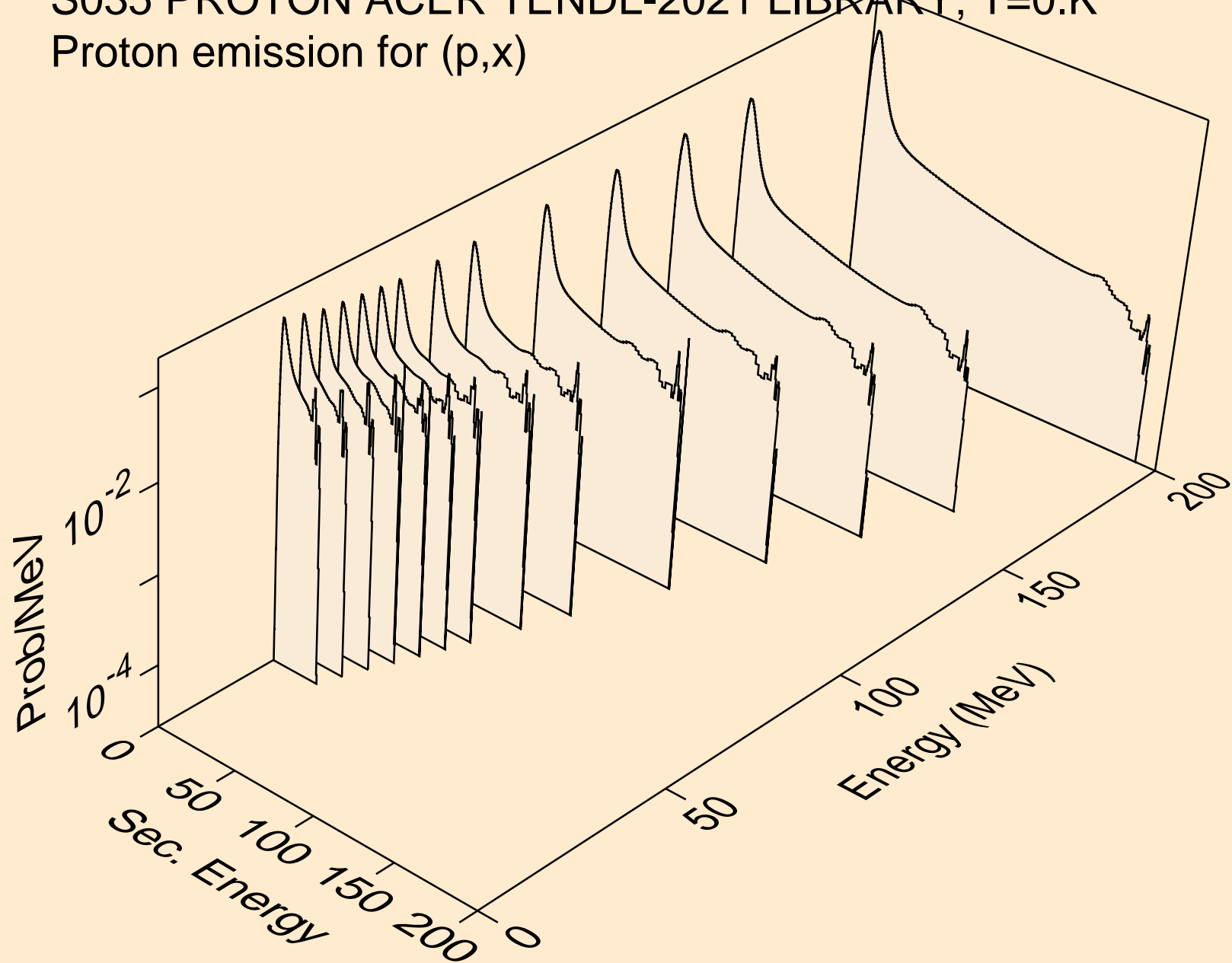




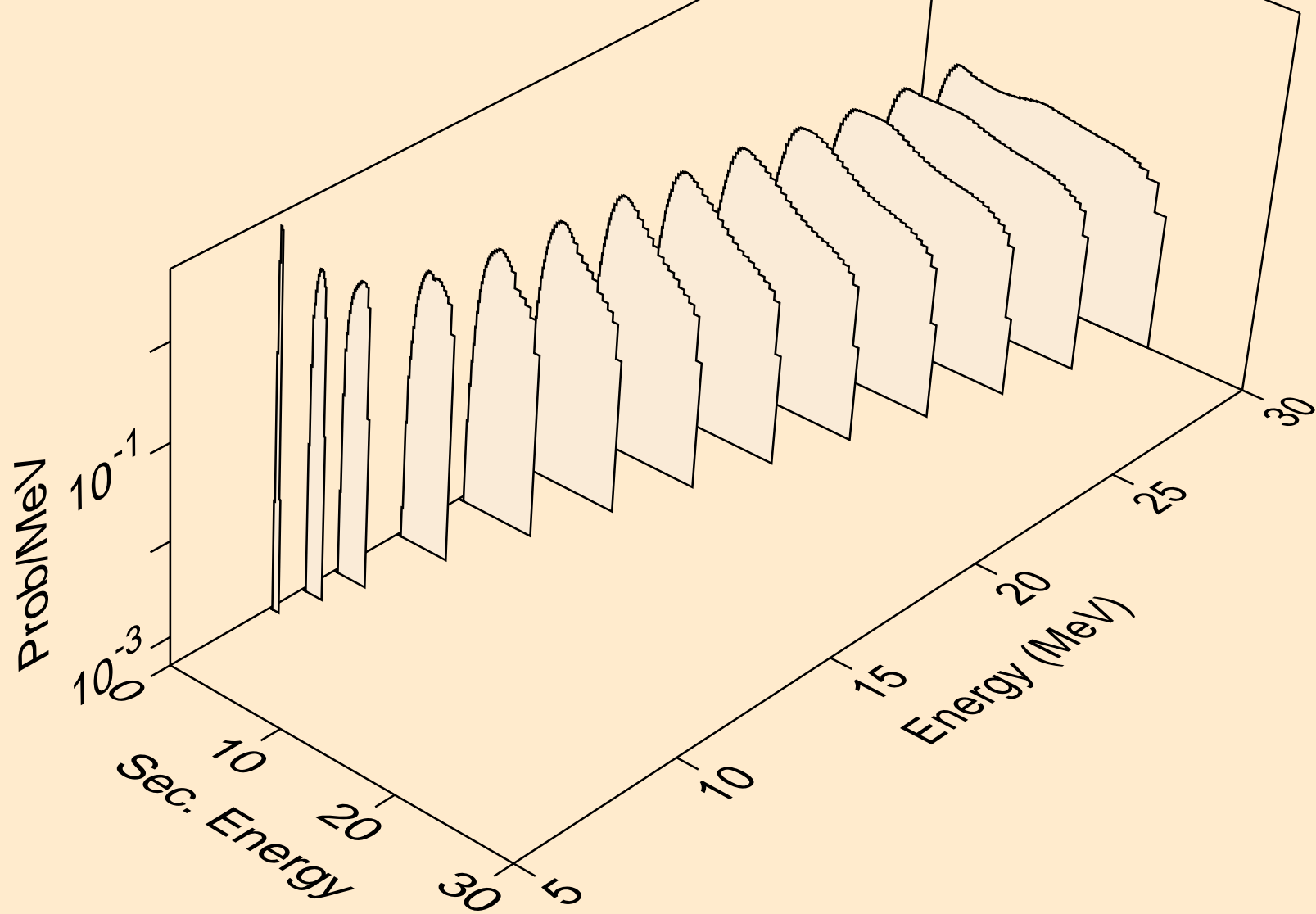
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



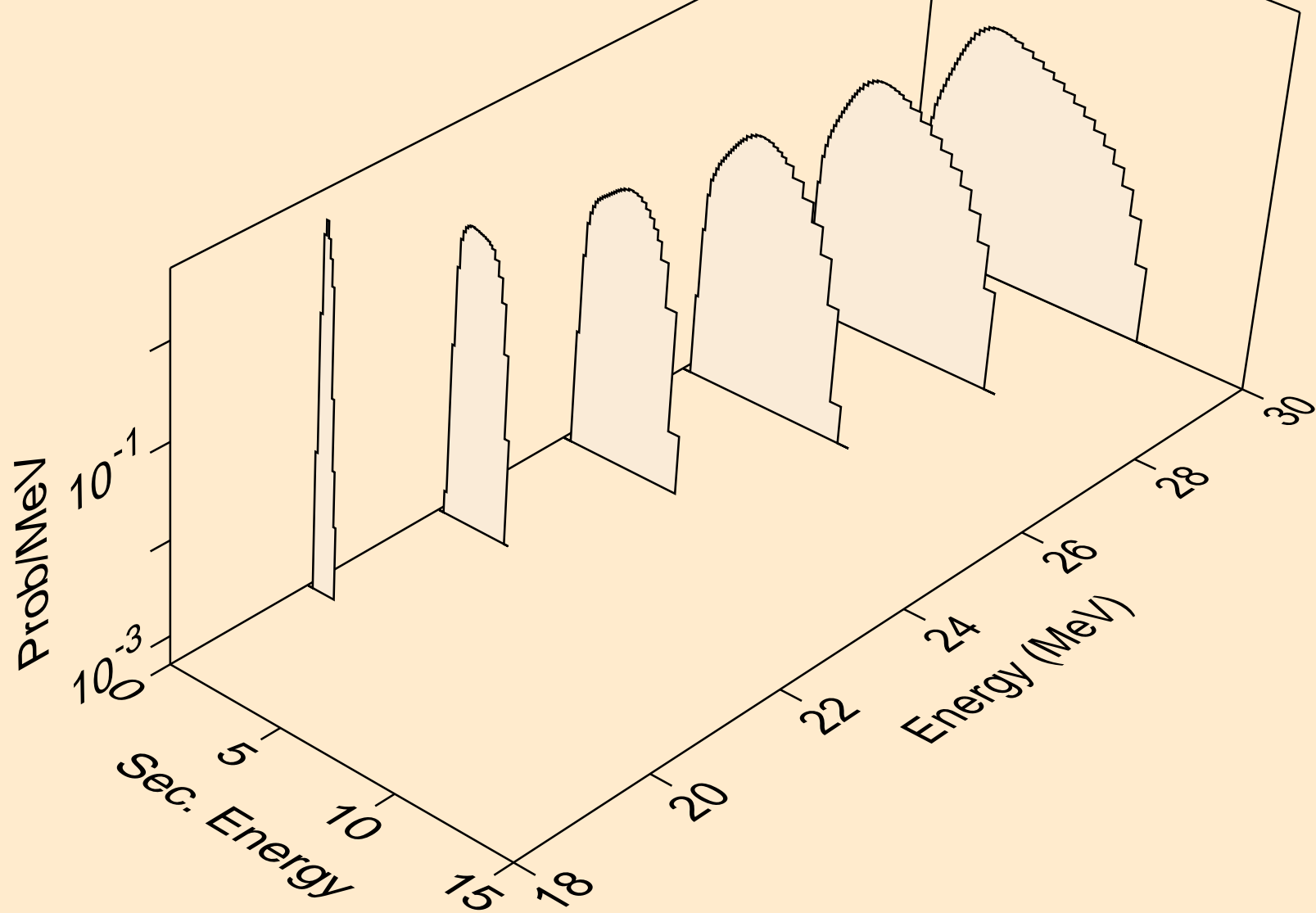
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



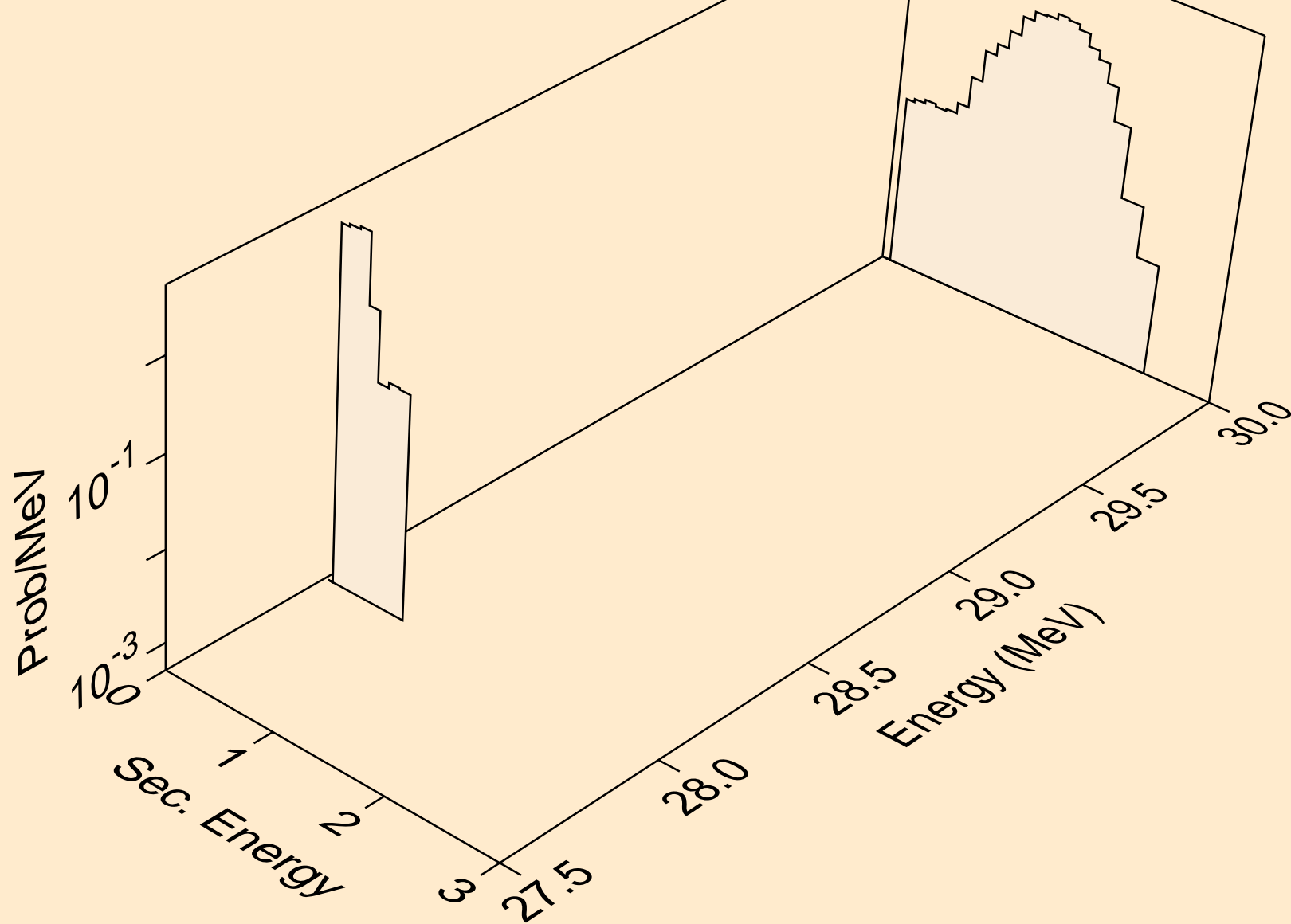
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



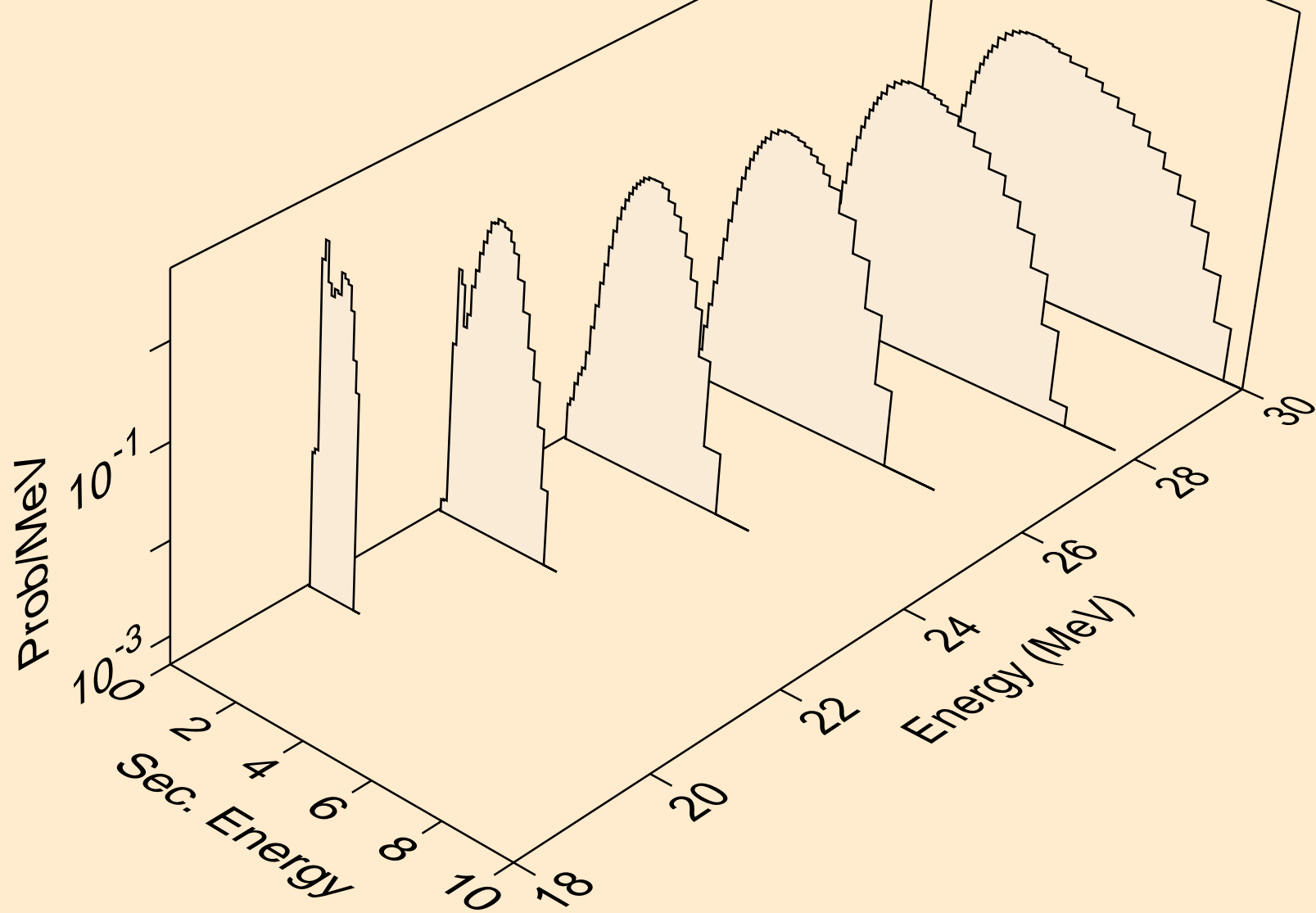
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



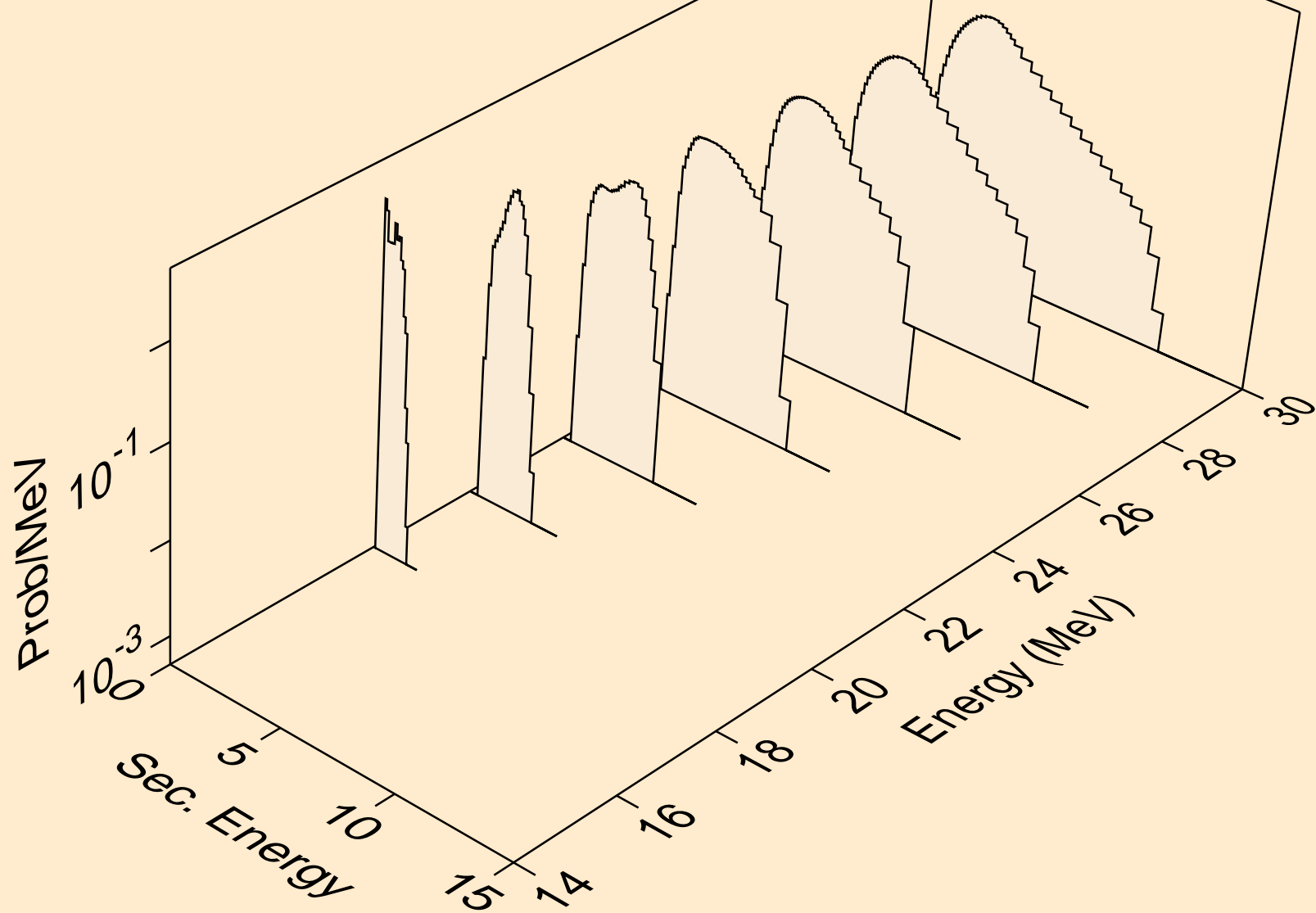
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



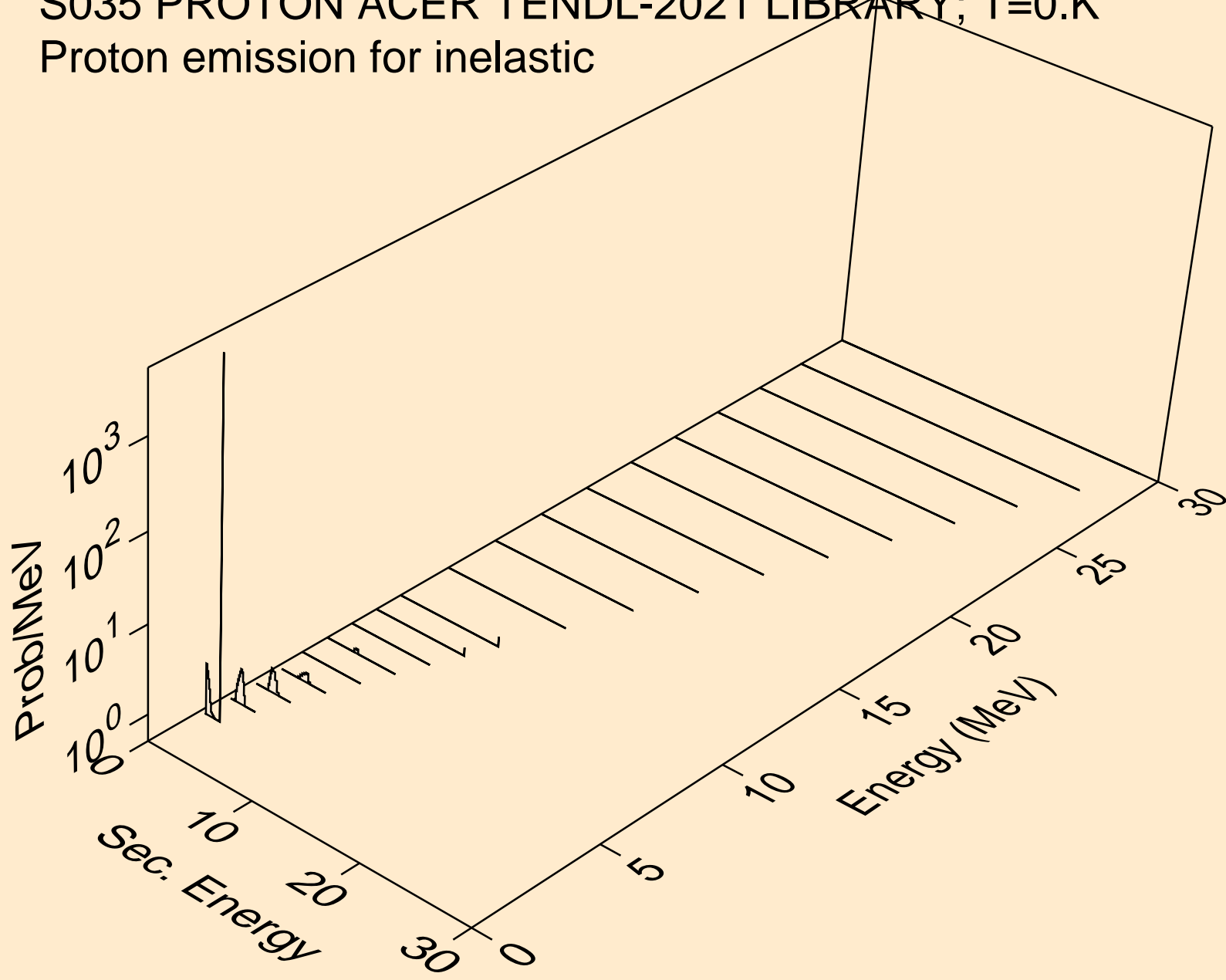
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

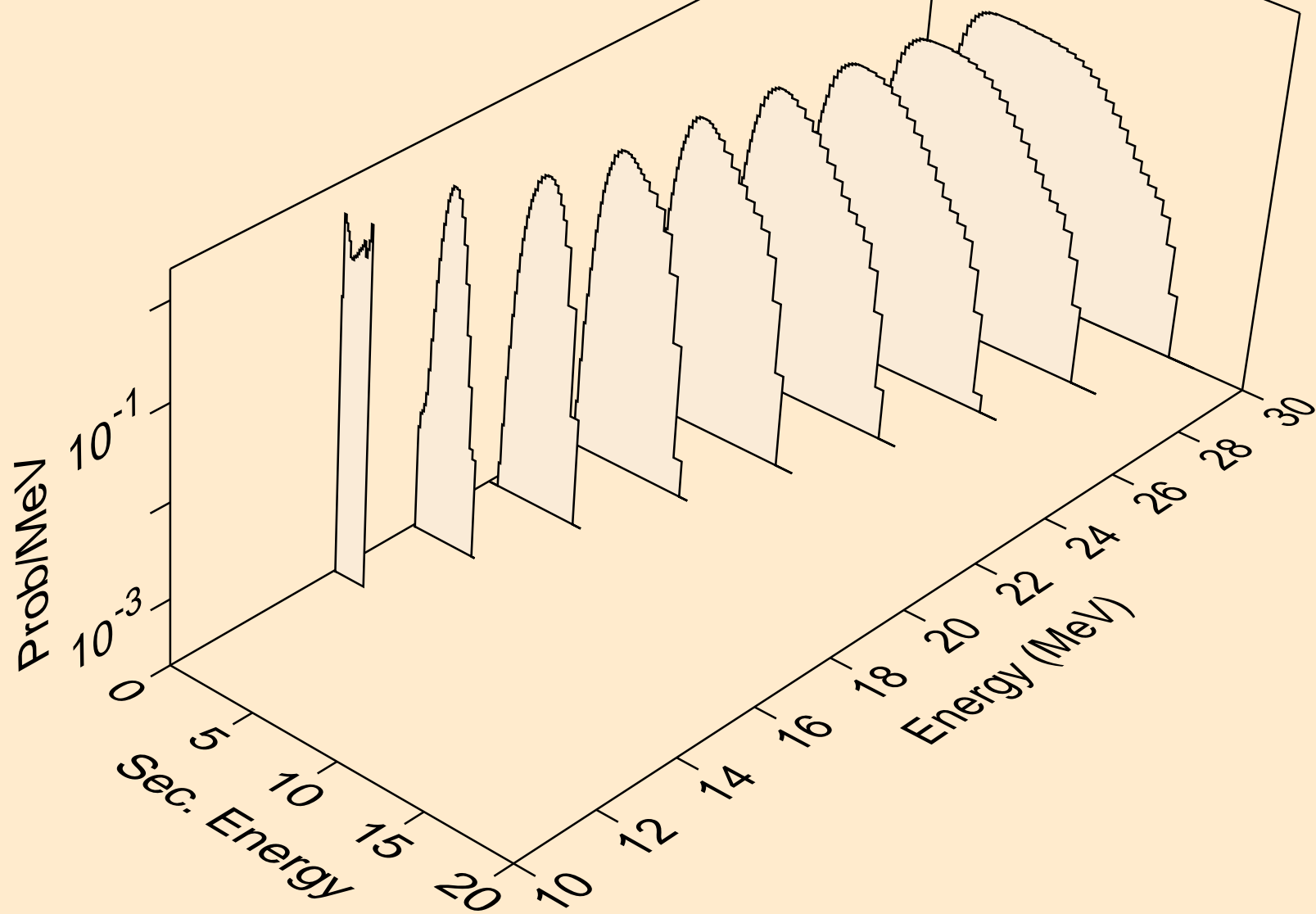


S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

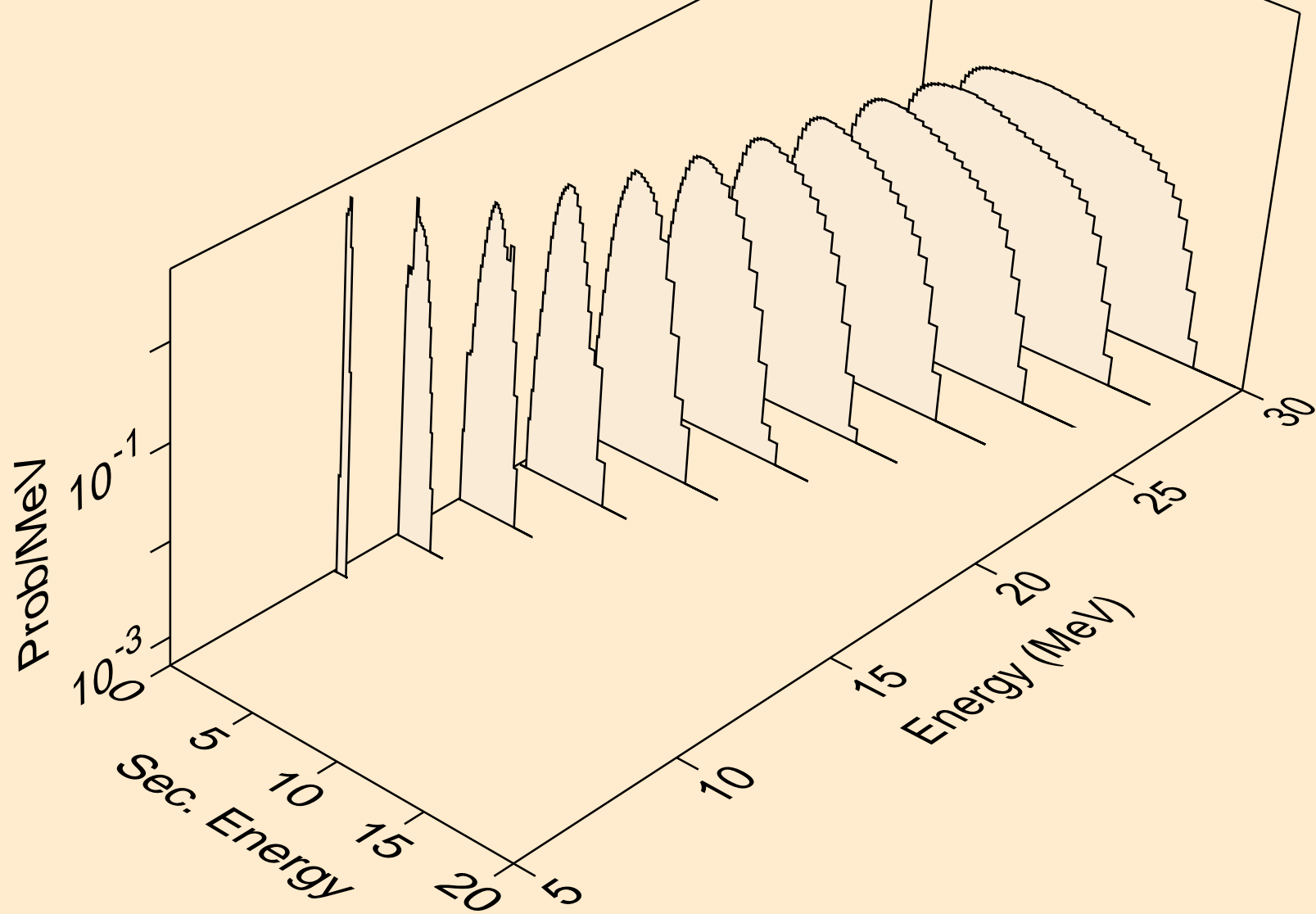




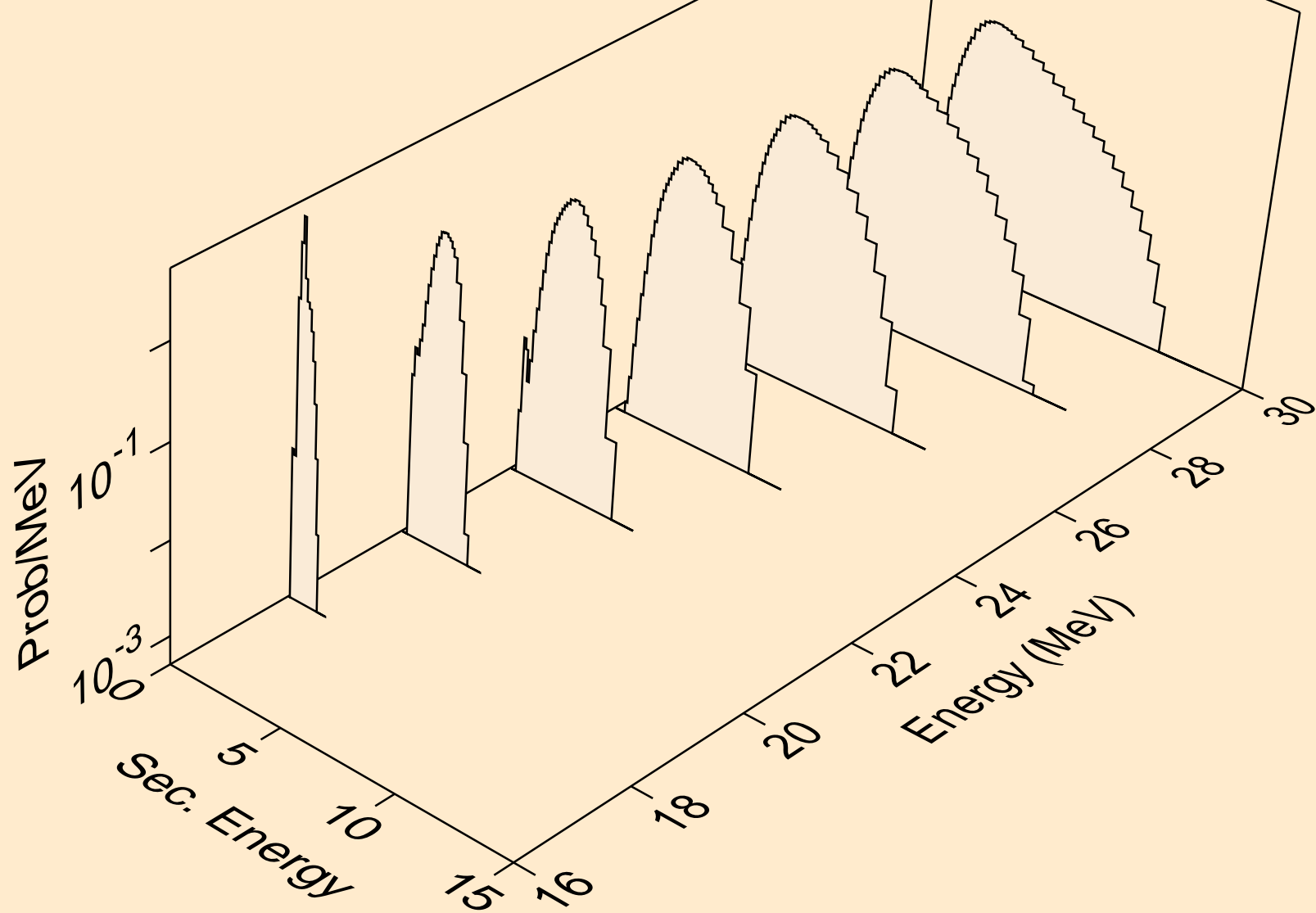
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



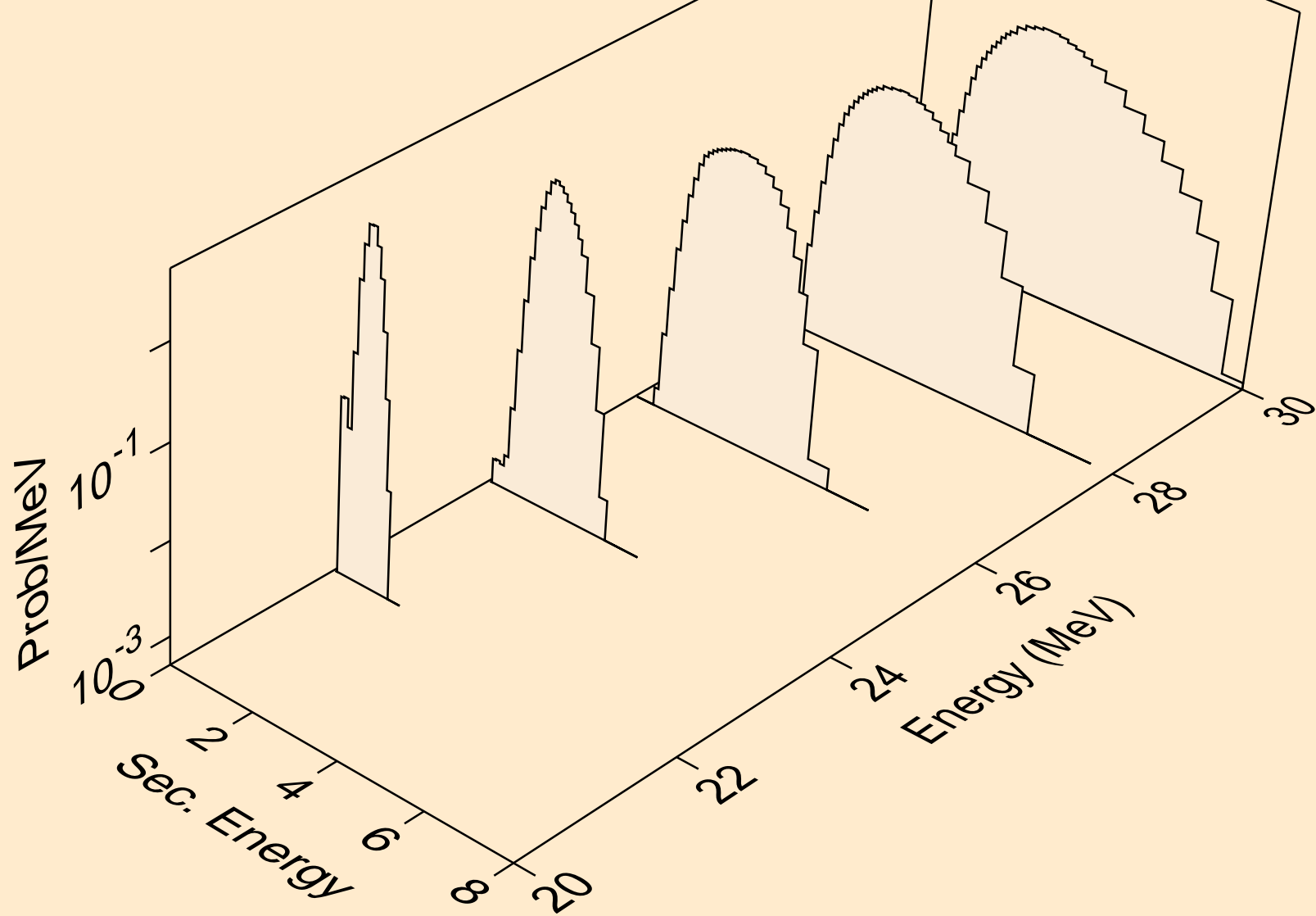
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



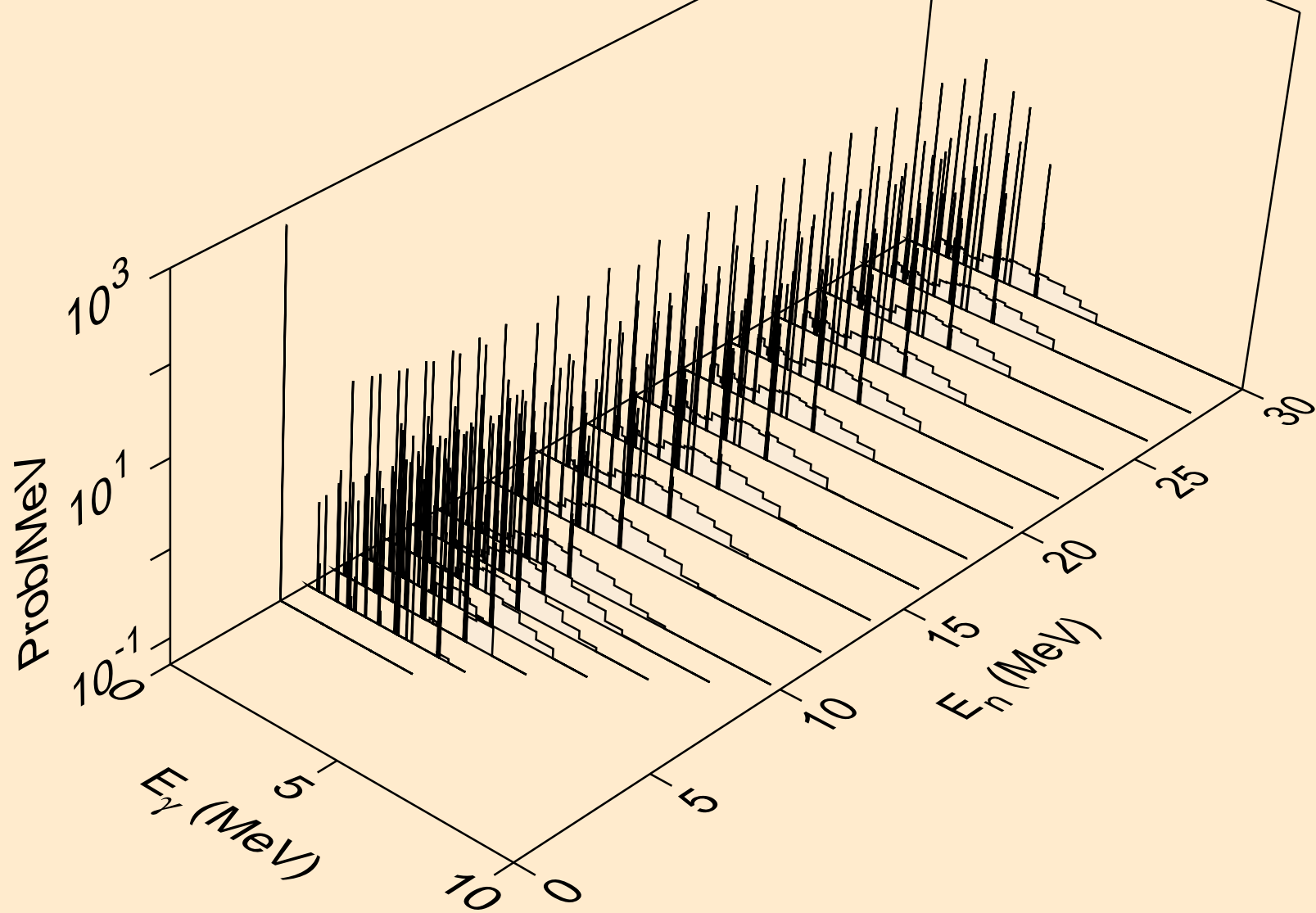
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



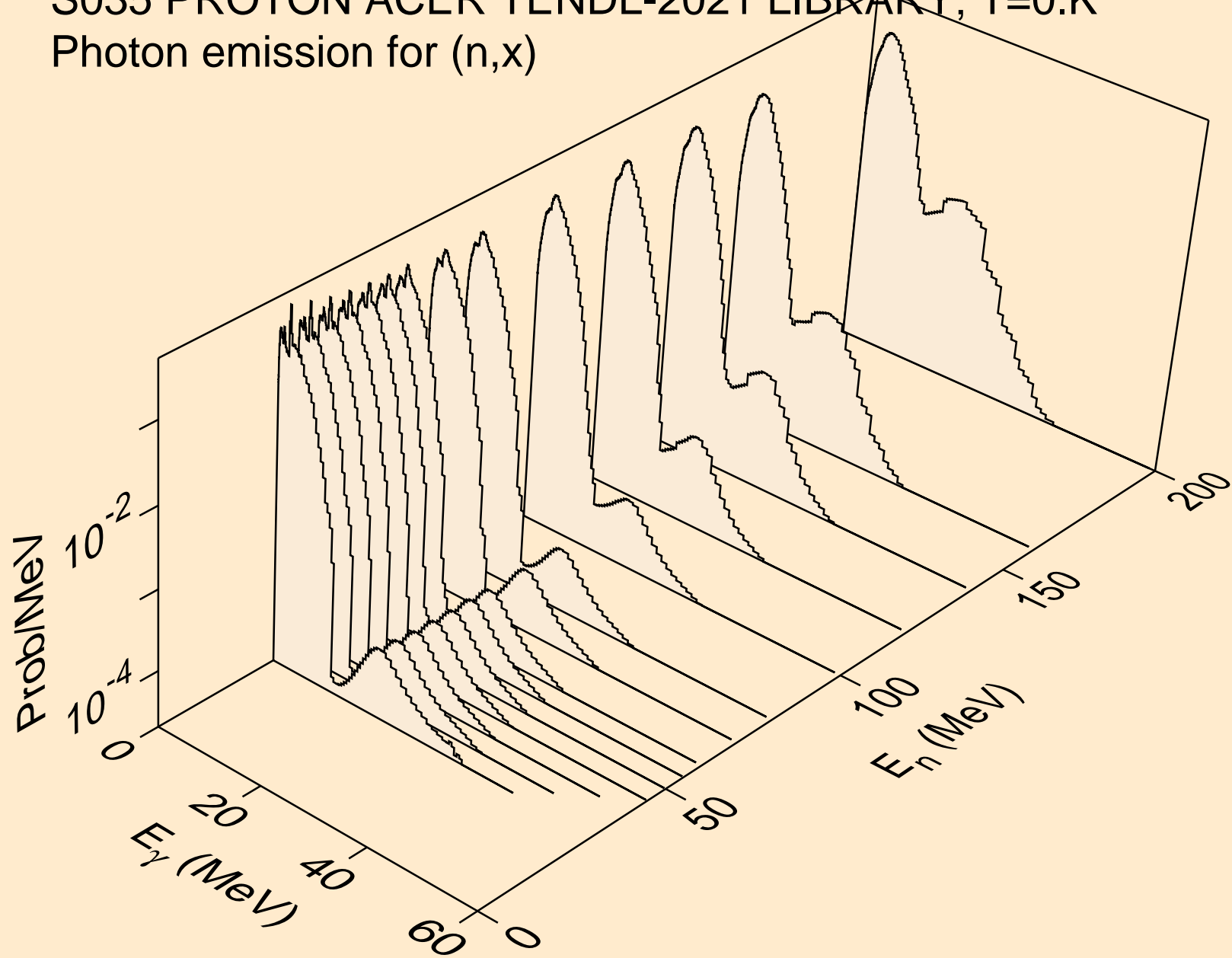
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



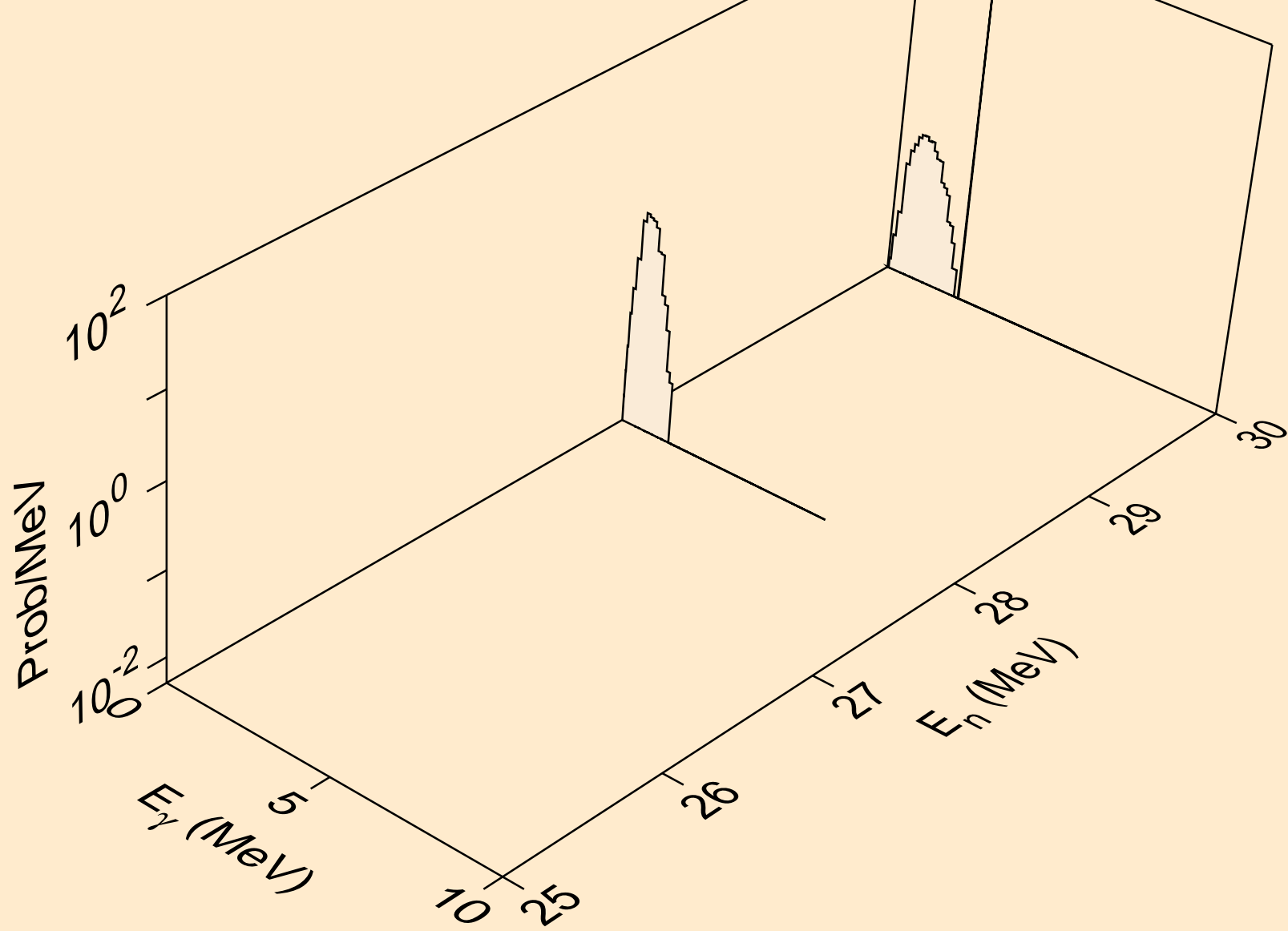
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



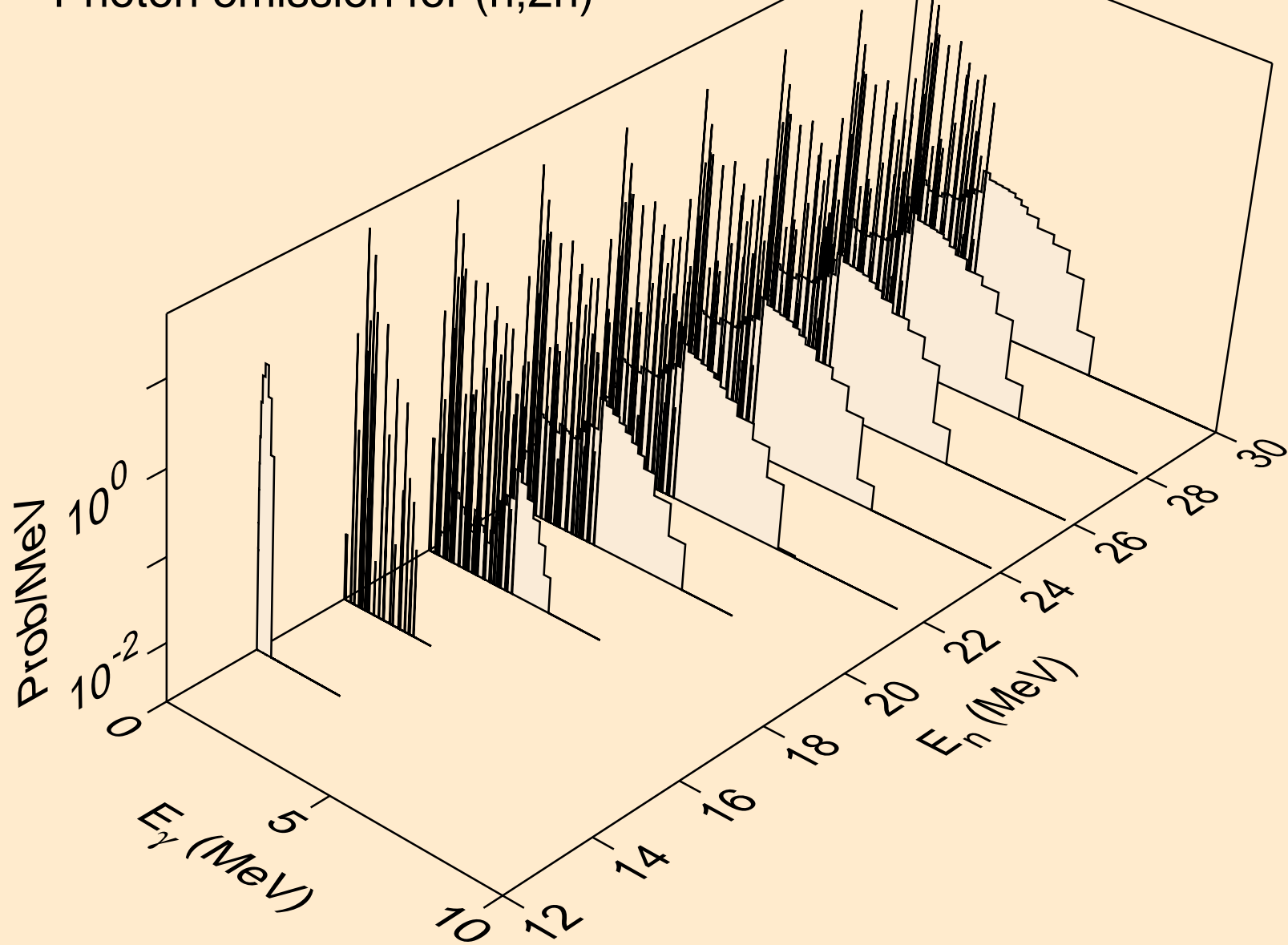
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

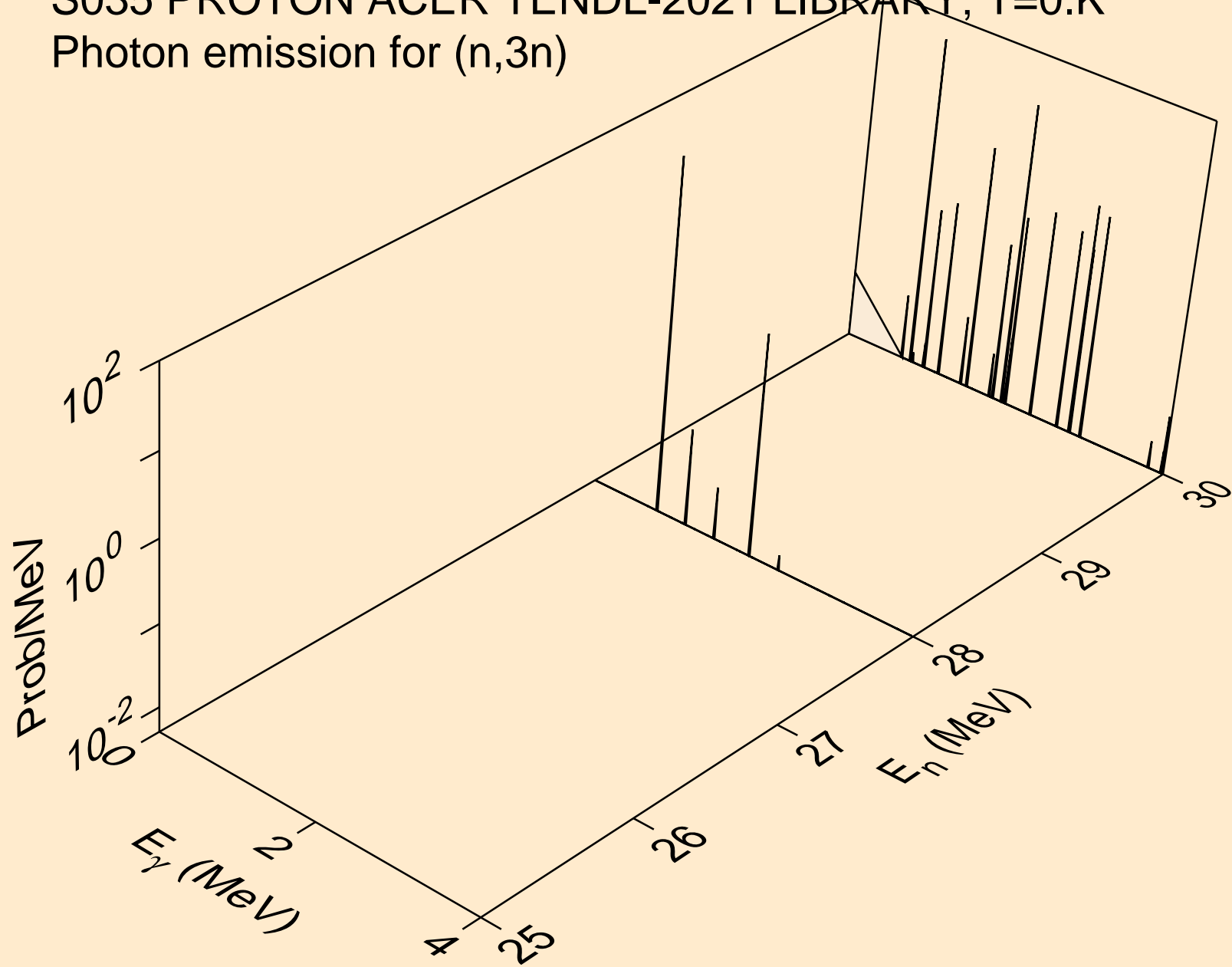


S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

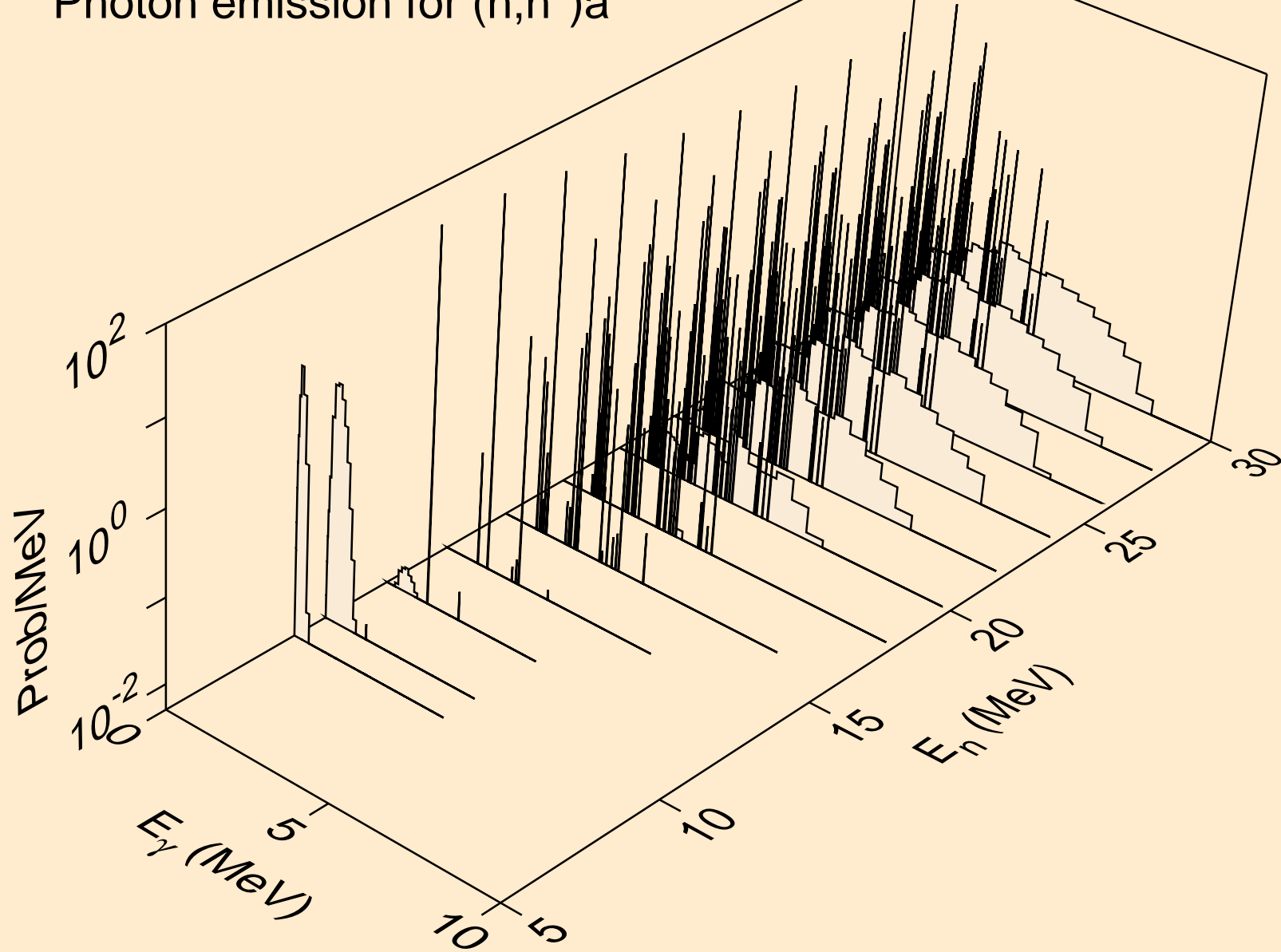




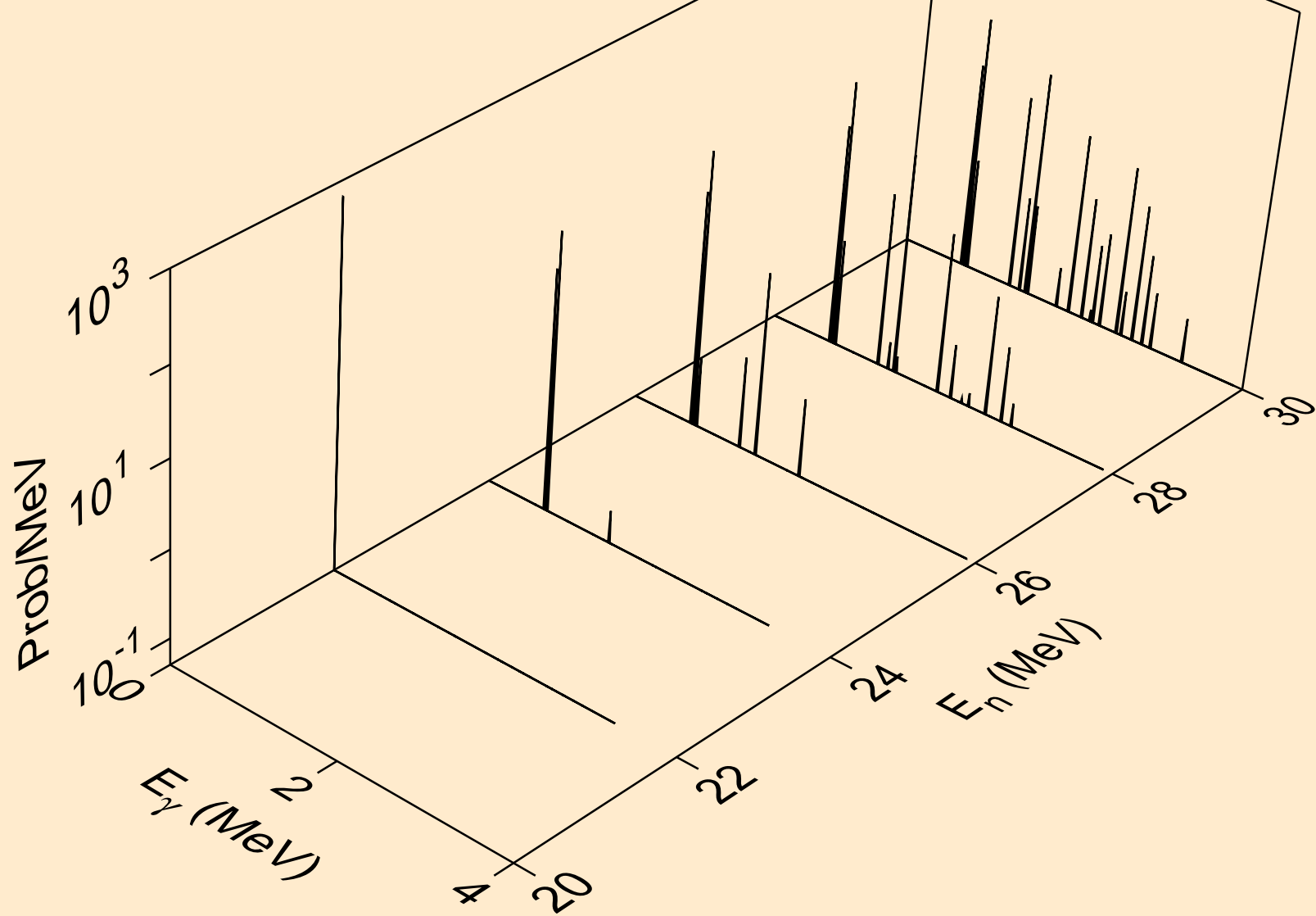
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



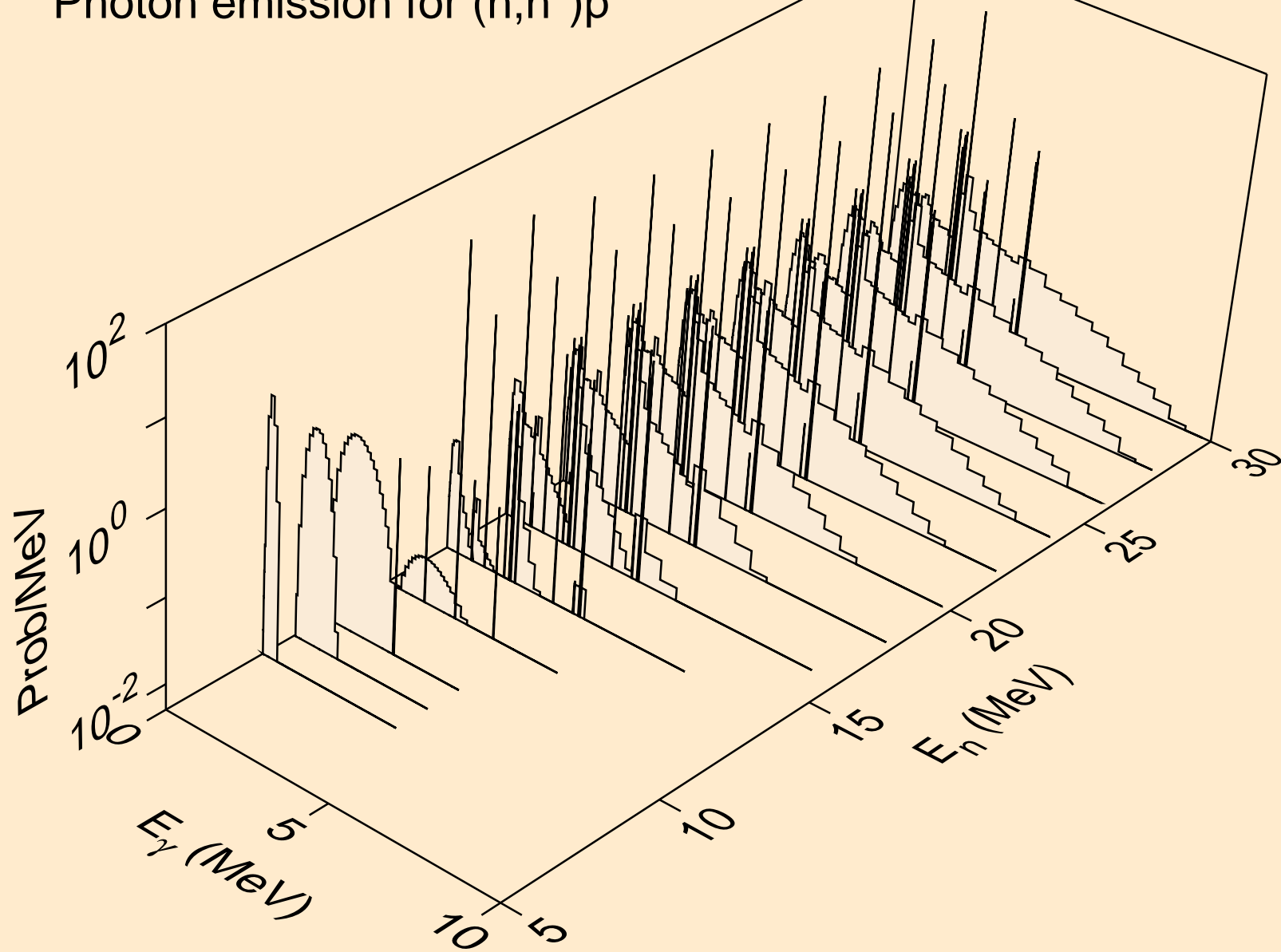
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



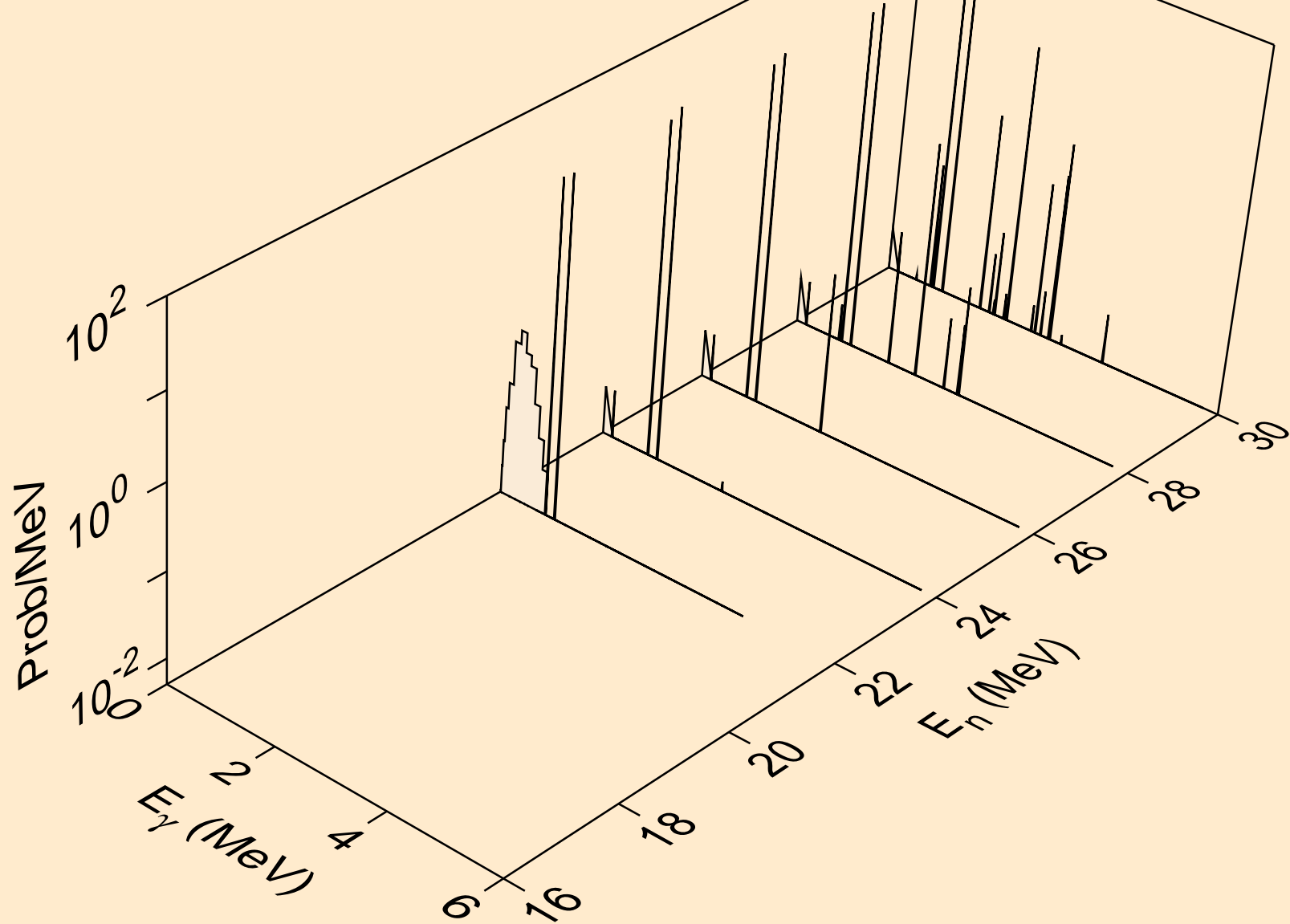
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



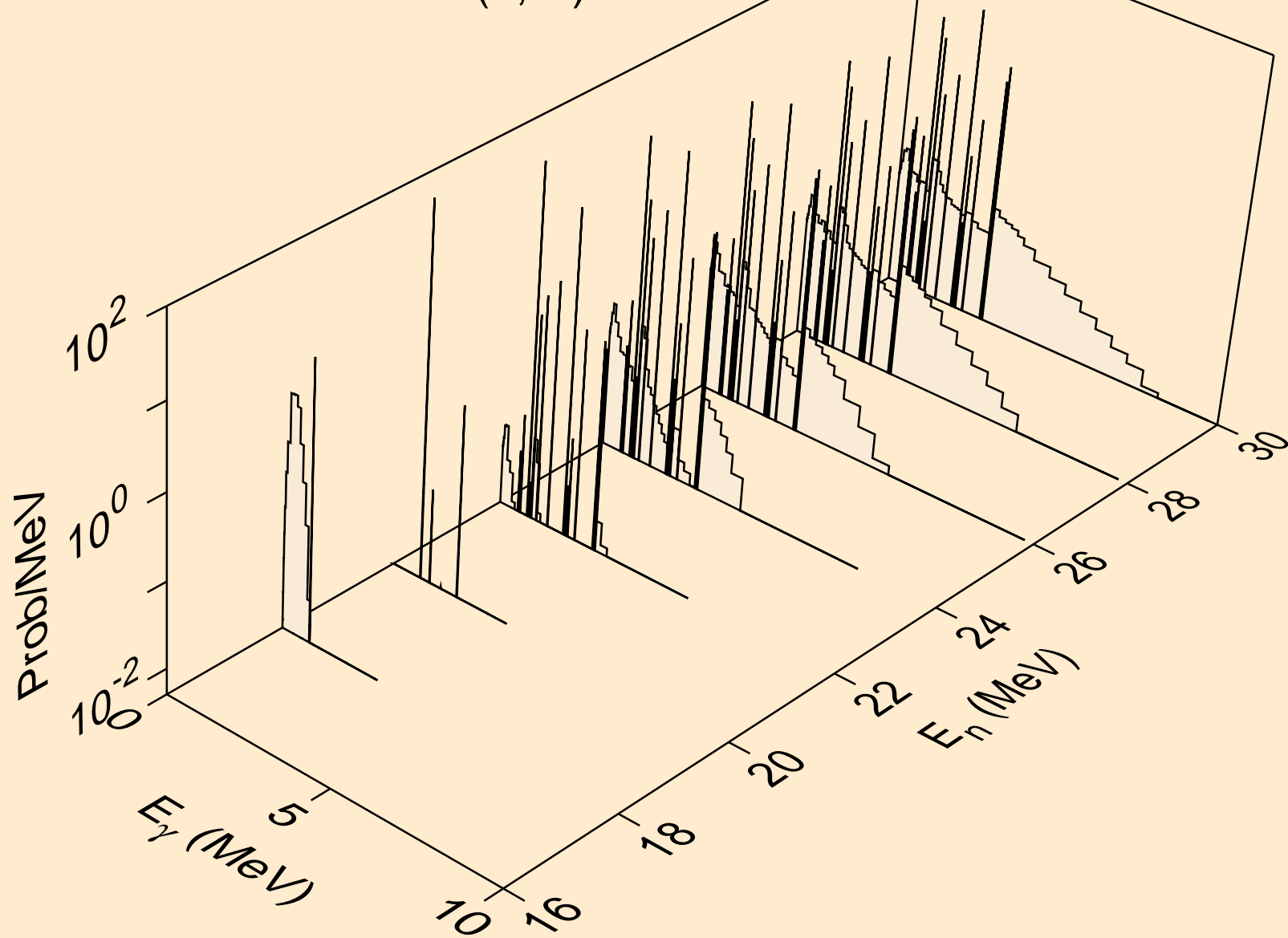
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



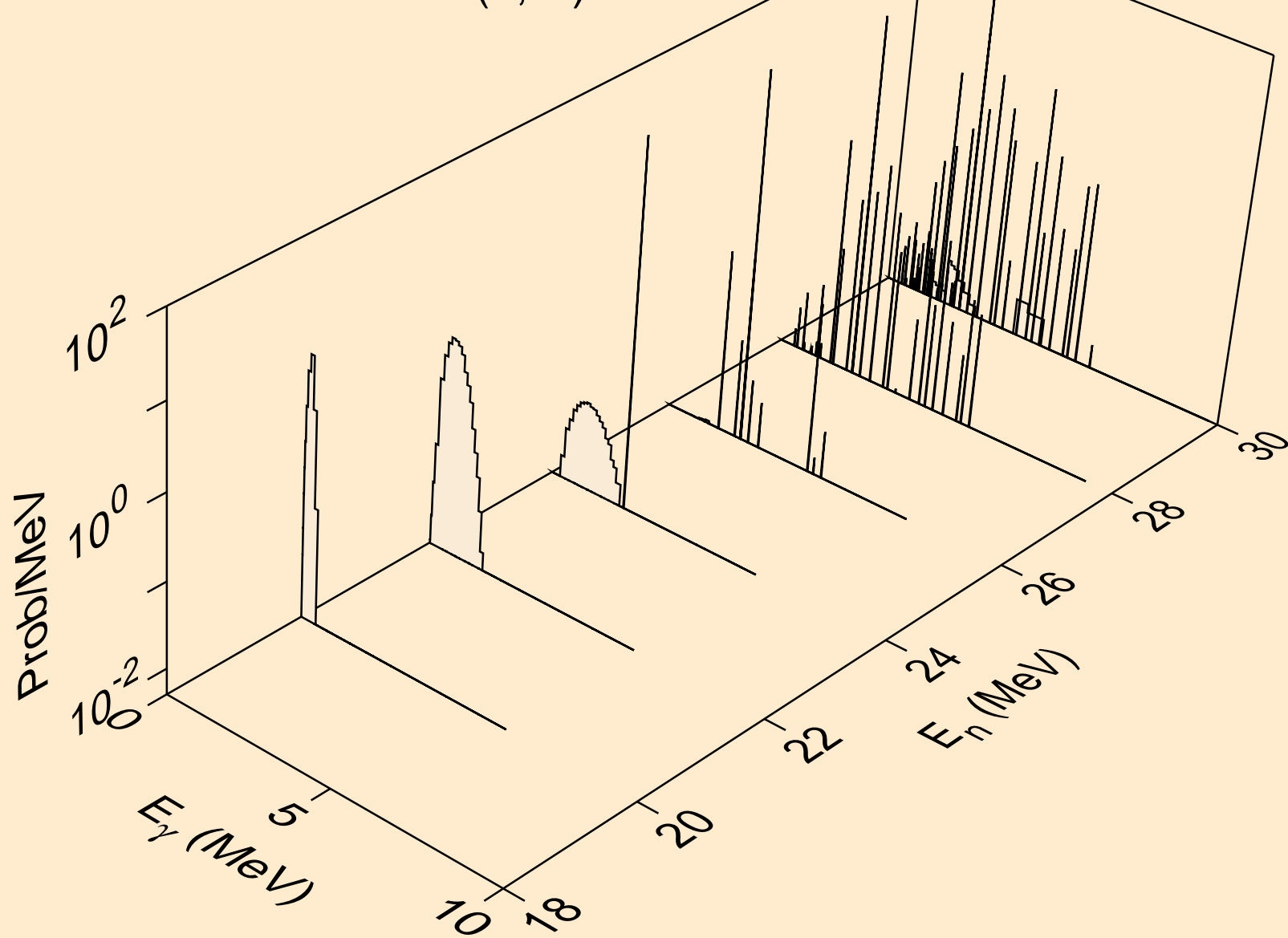
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



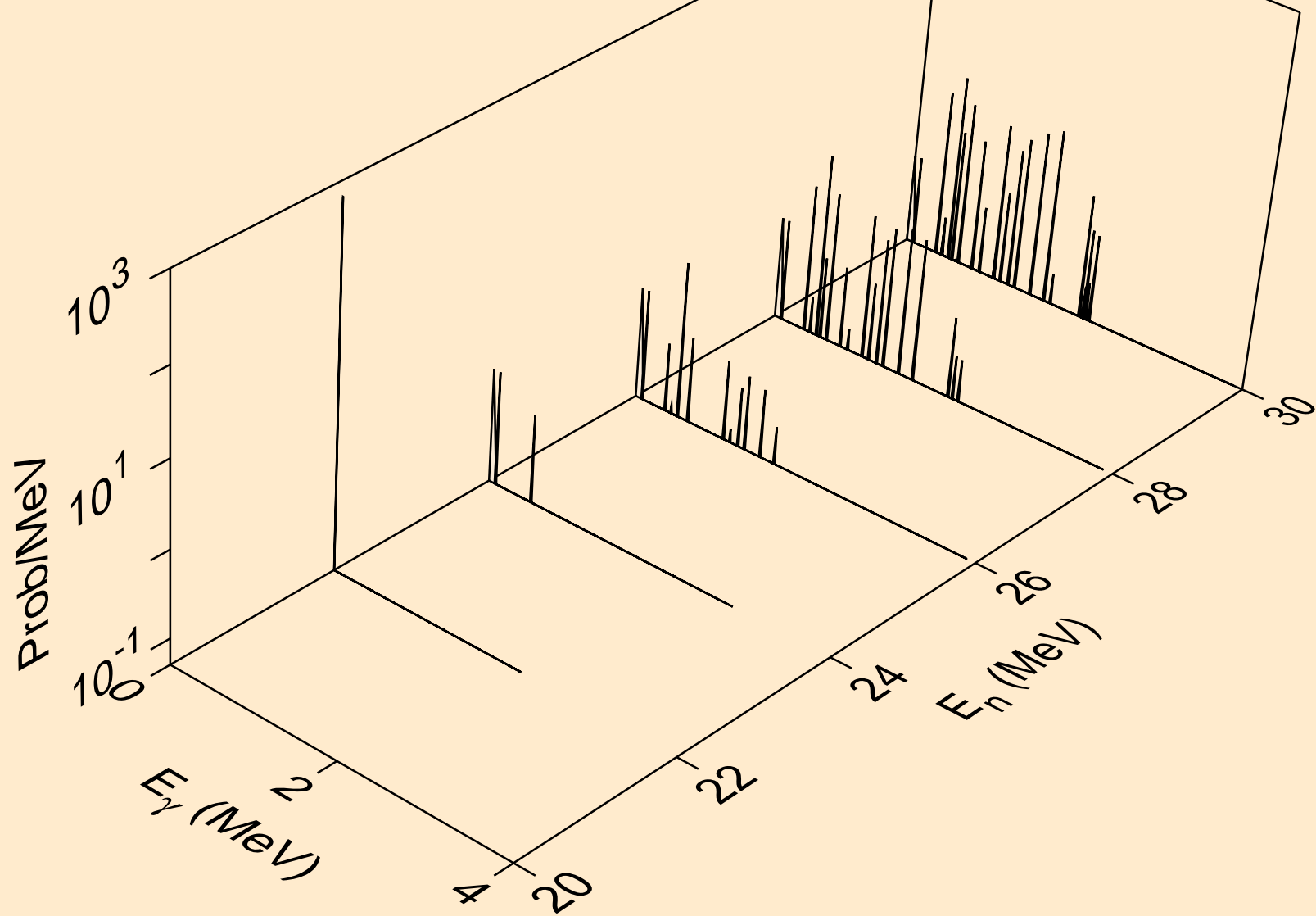
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

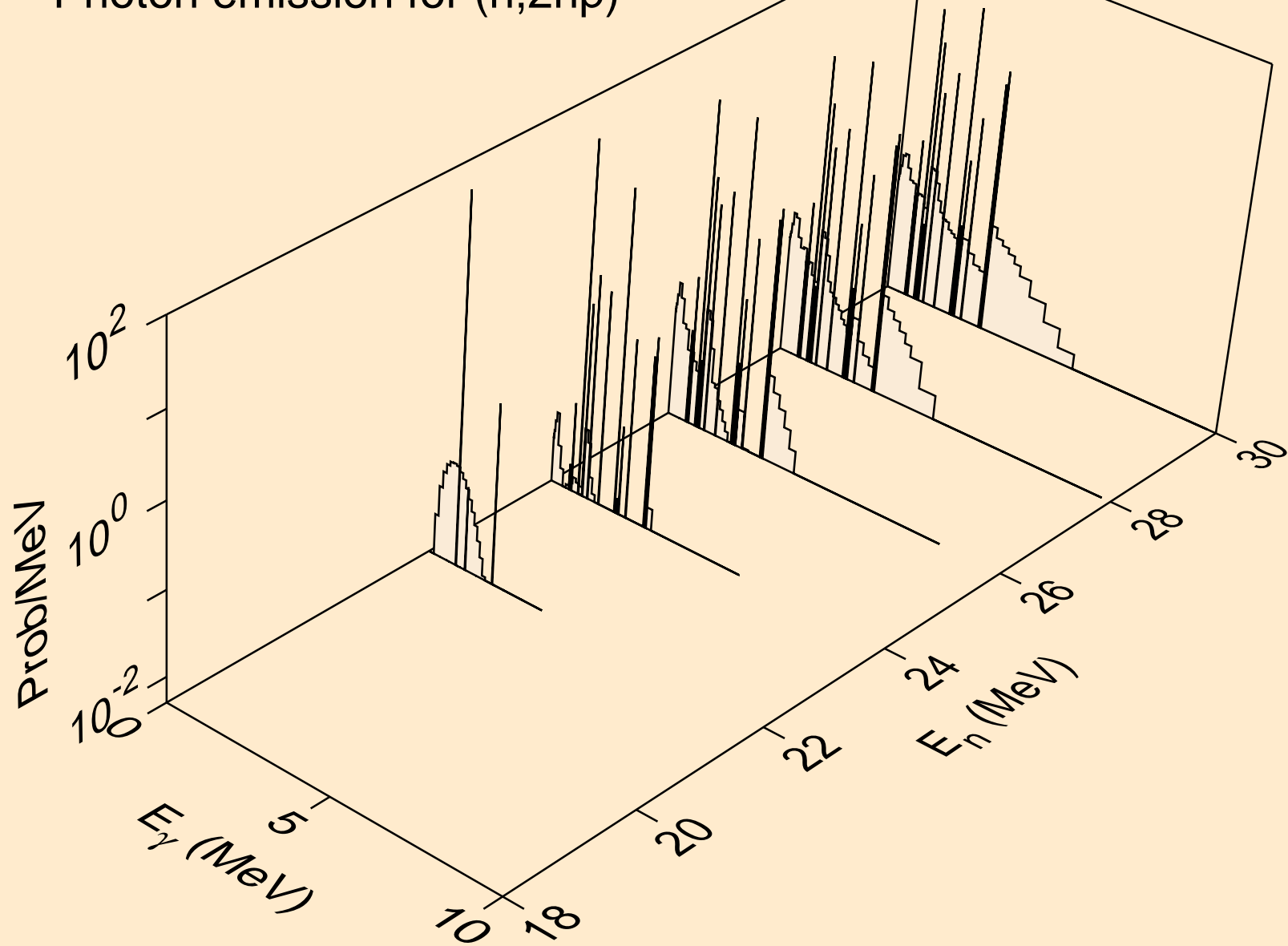


S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

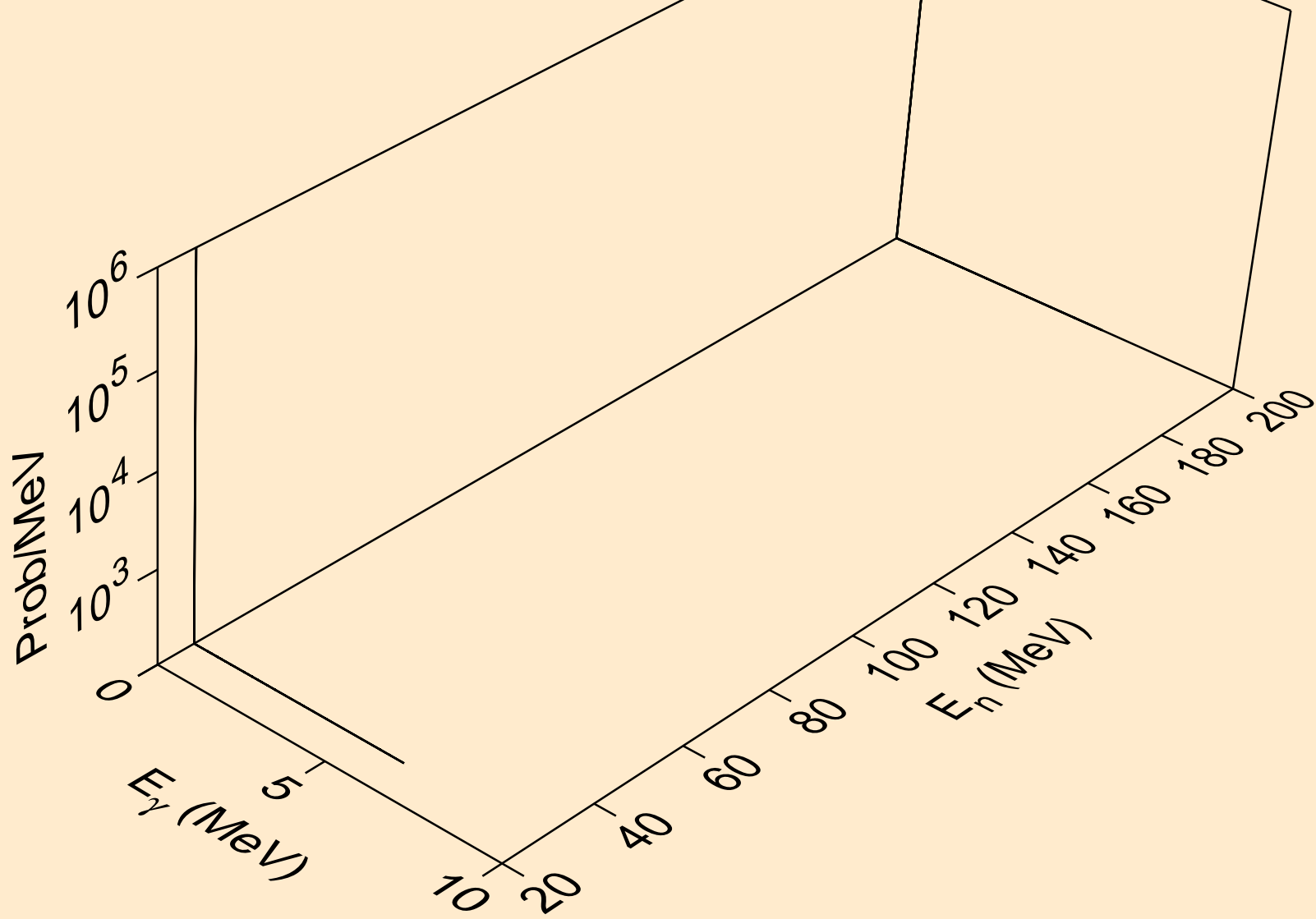




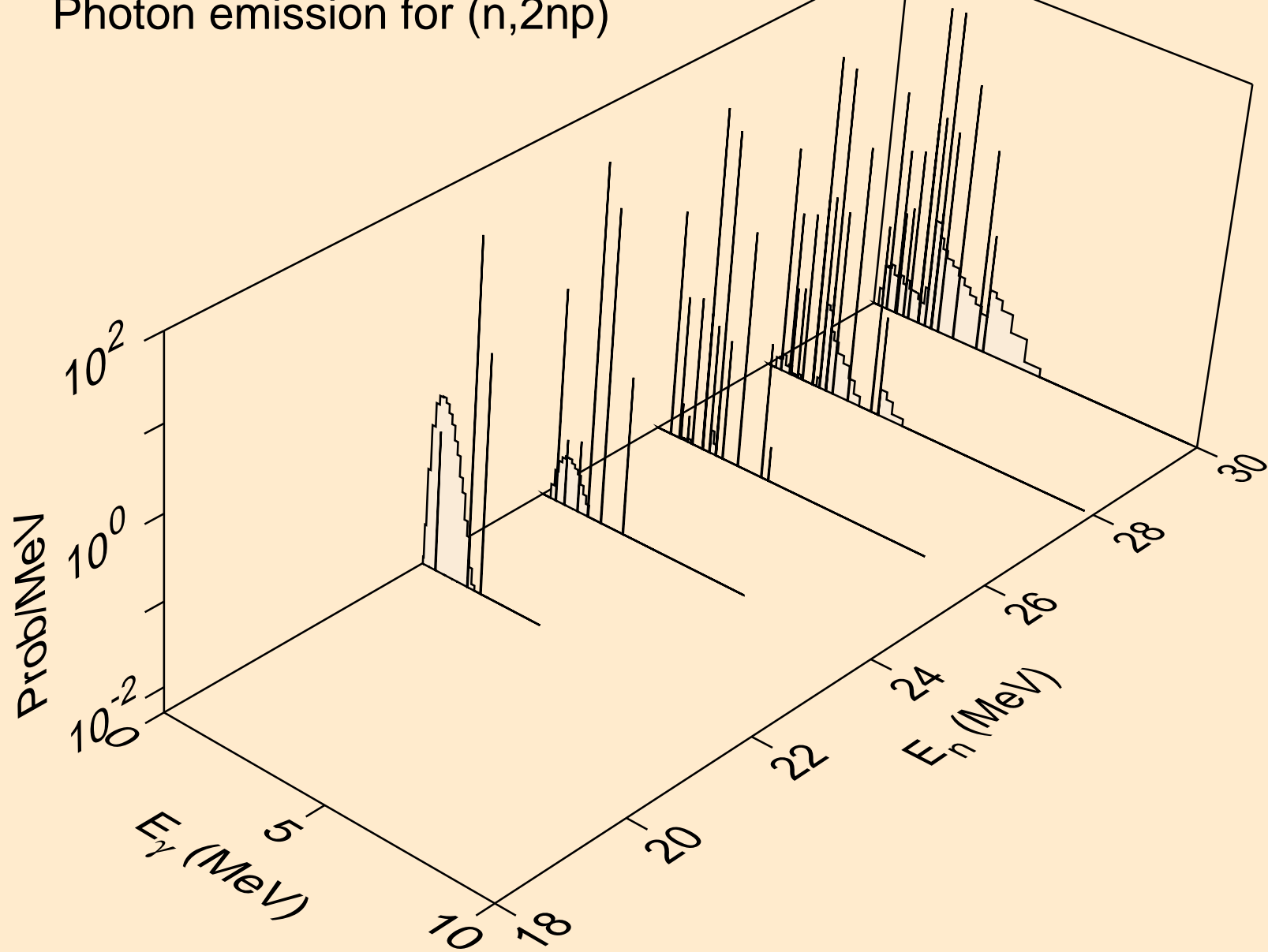
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



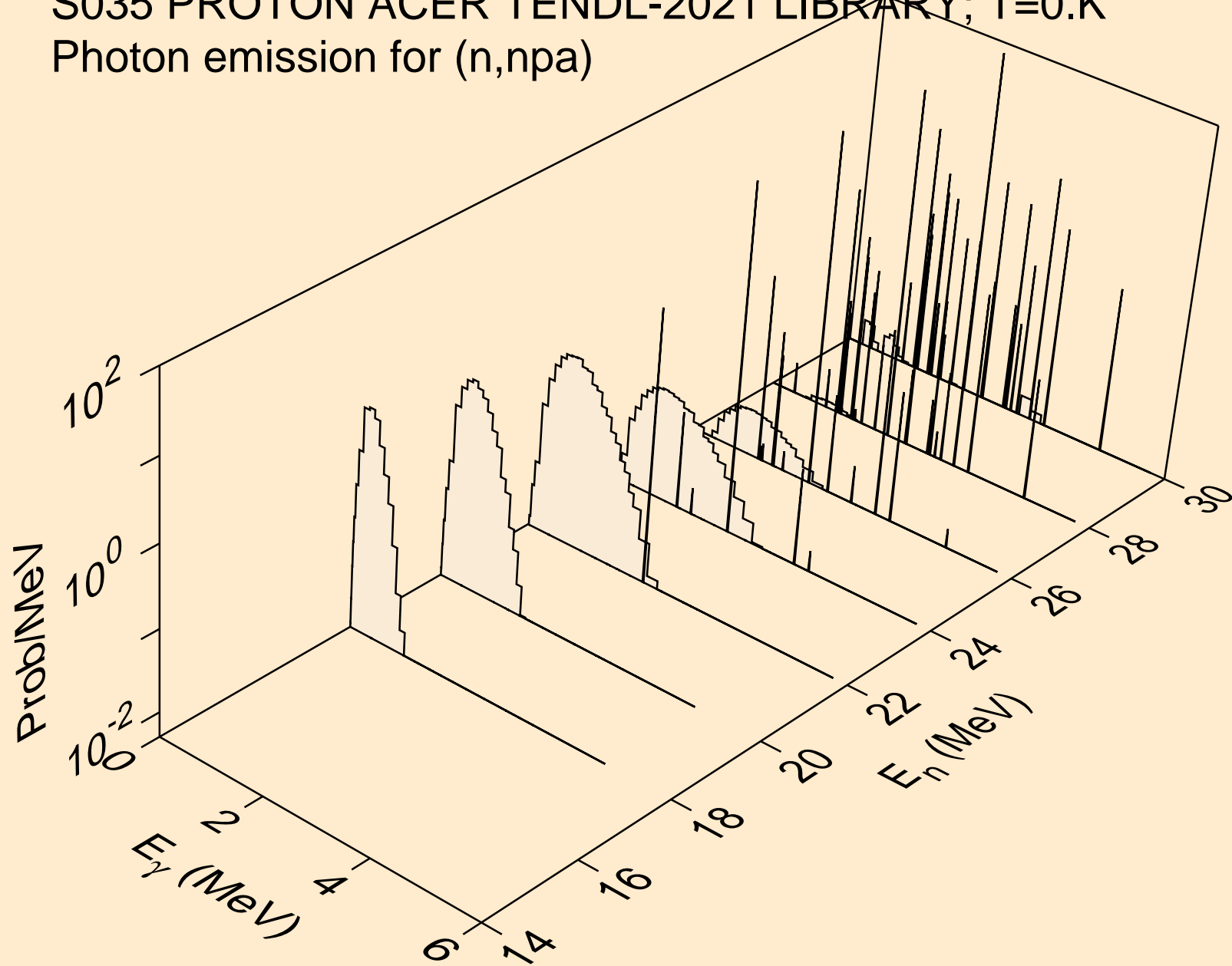
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



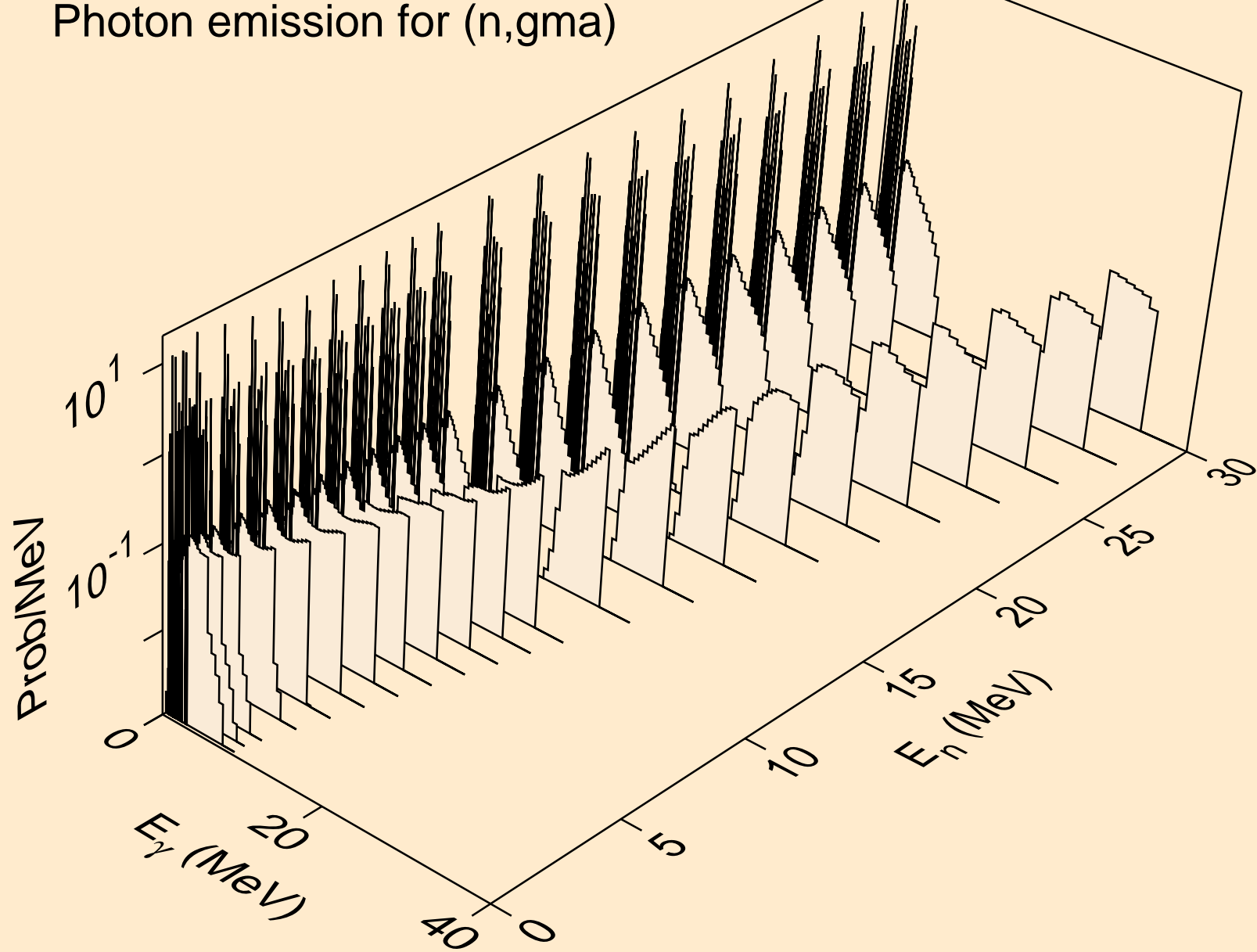
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



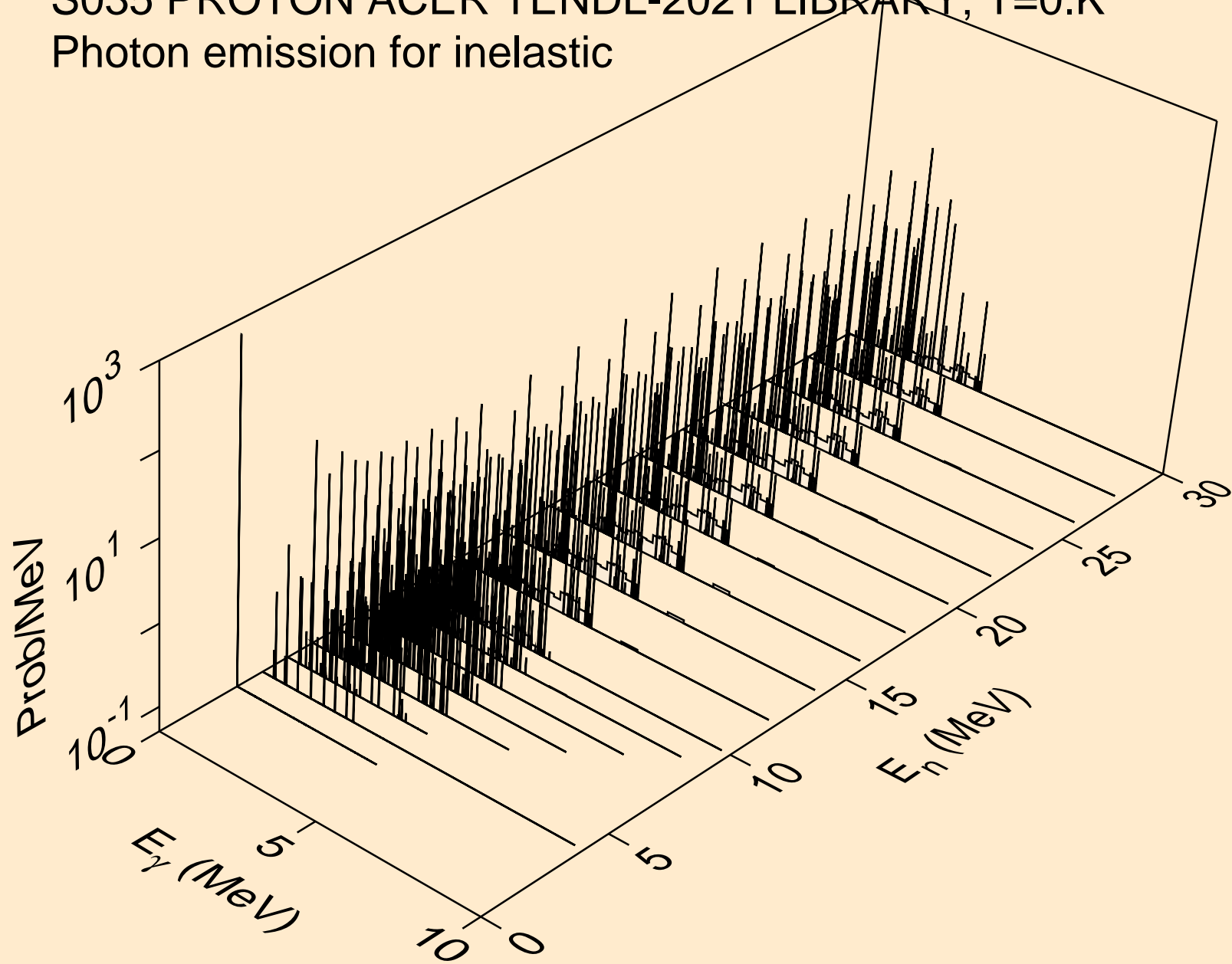
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



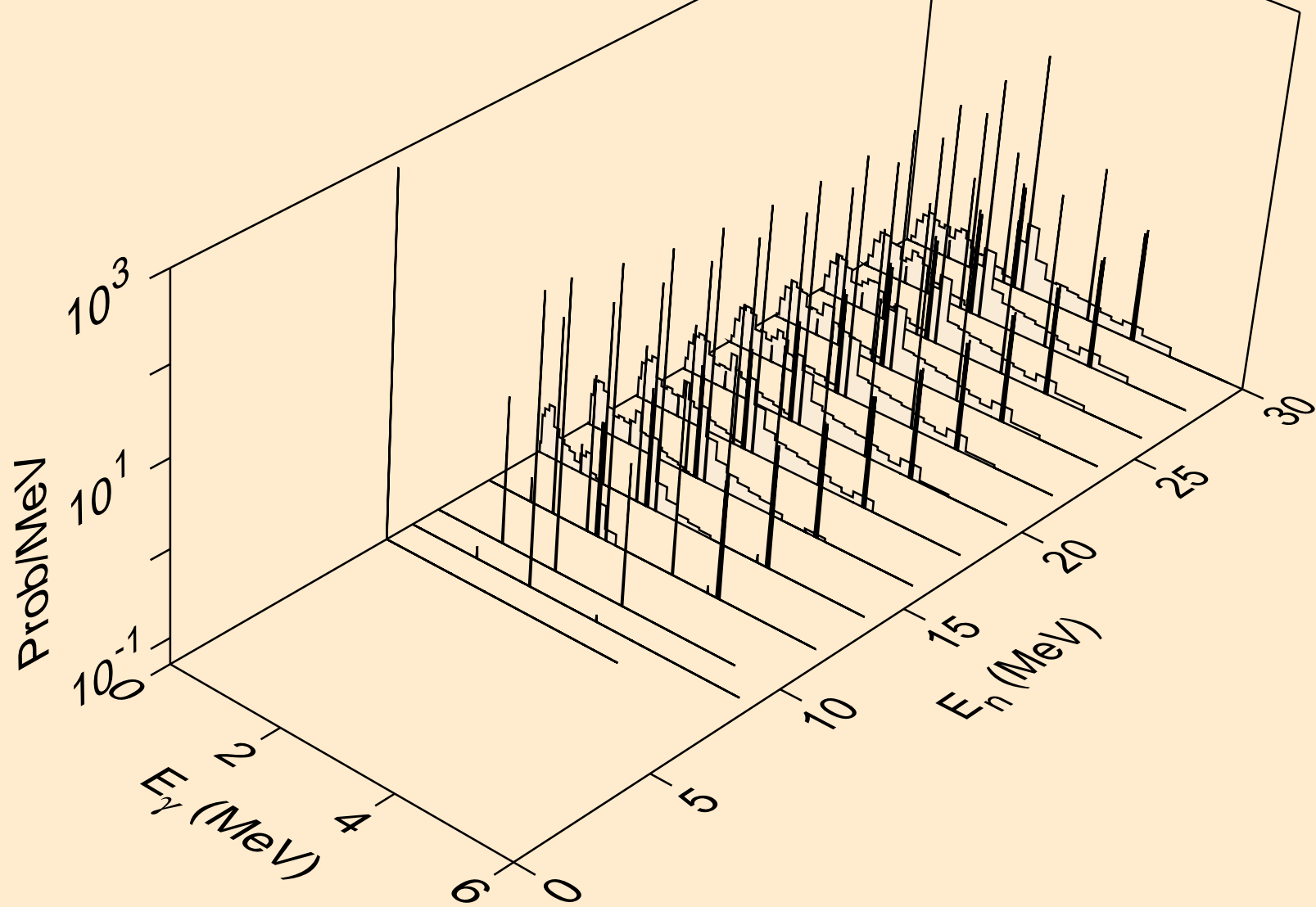
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



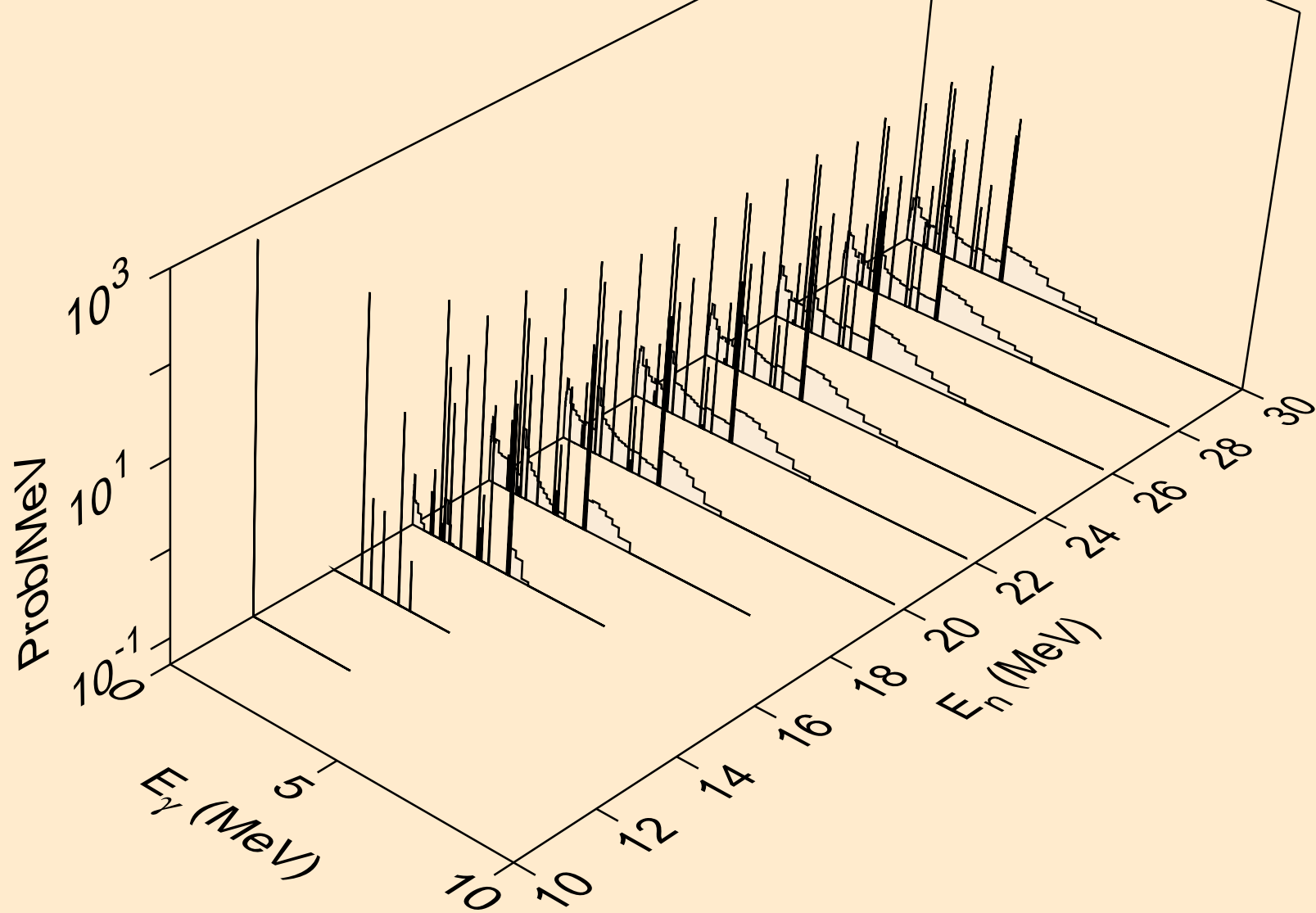
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

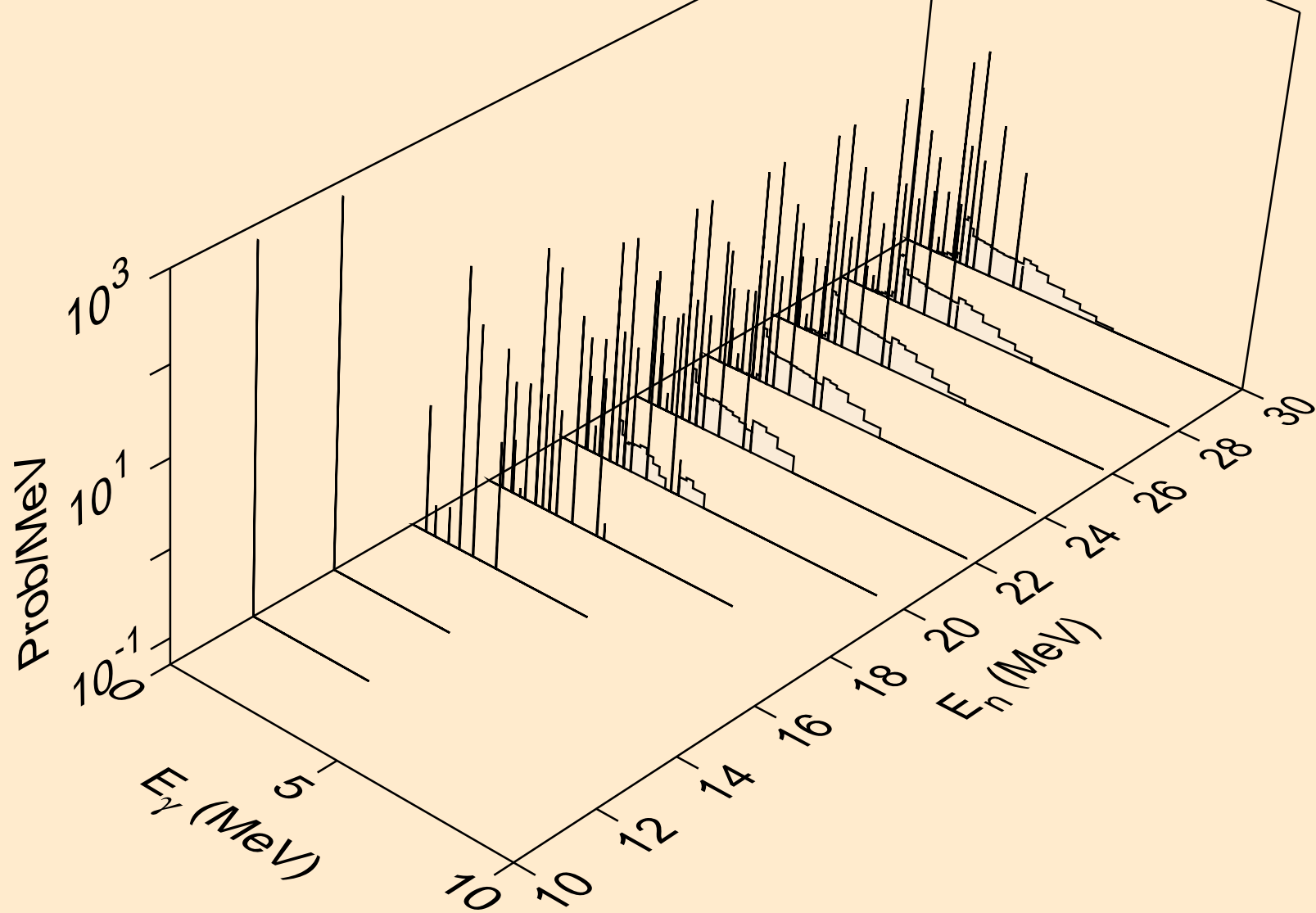


S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

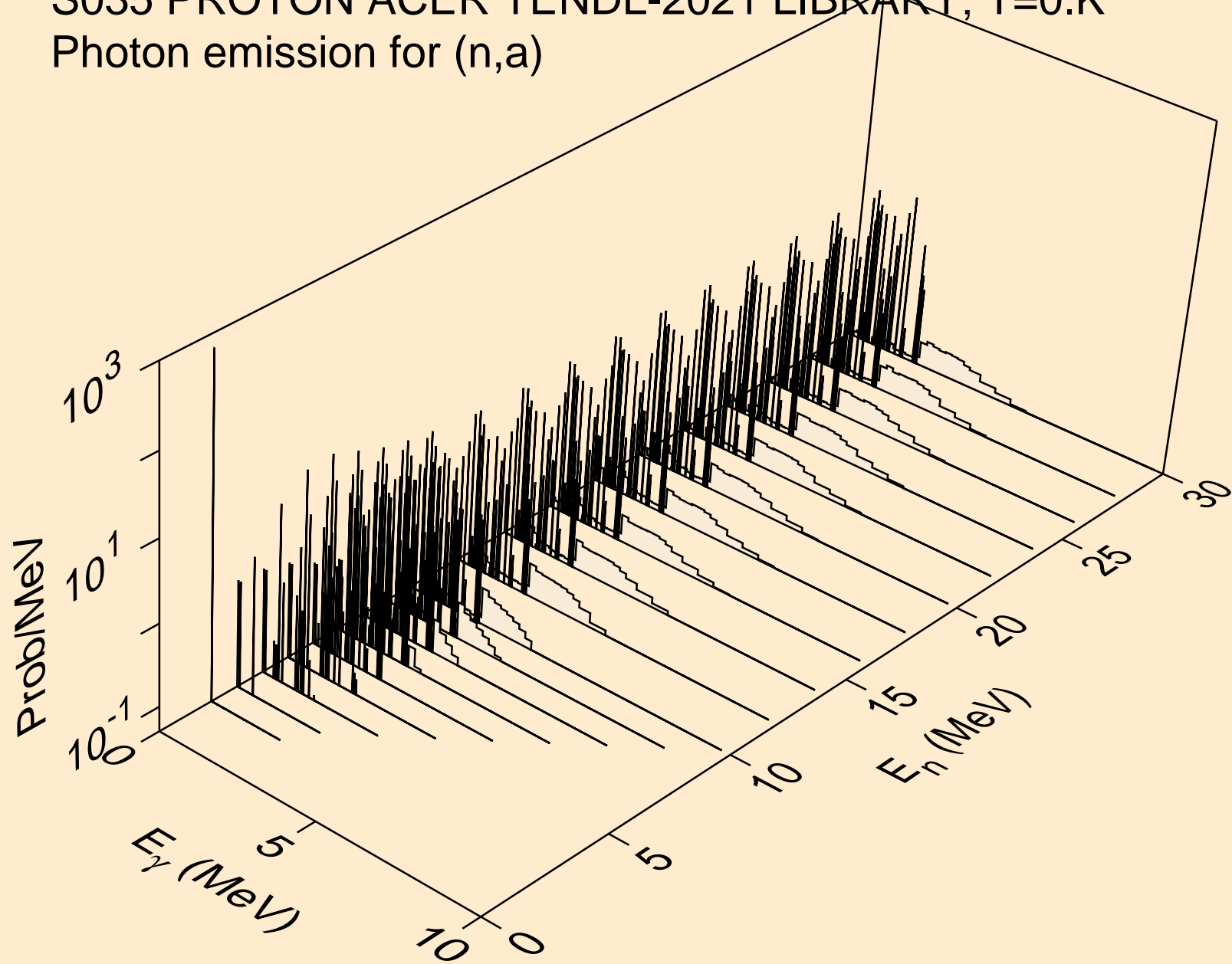




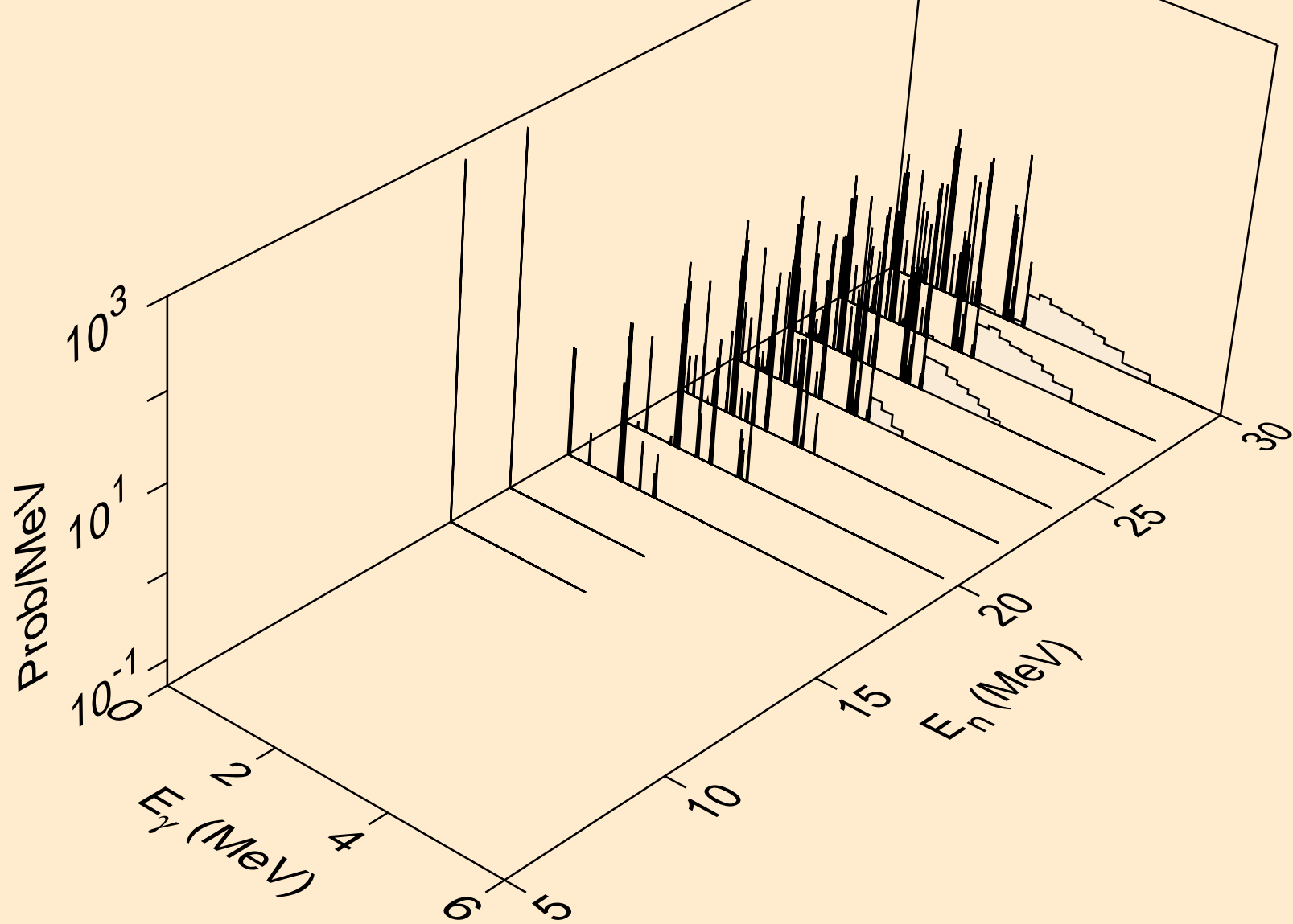
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



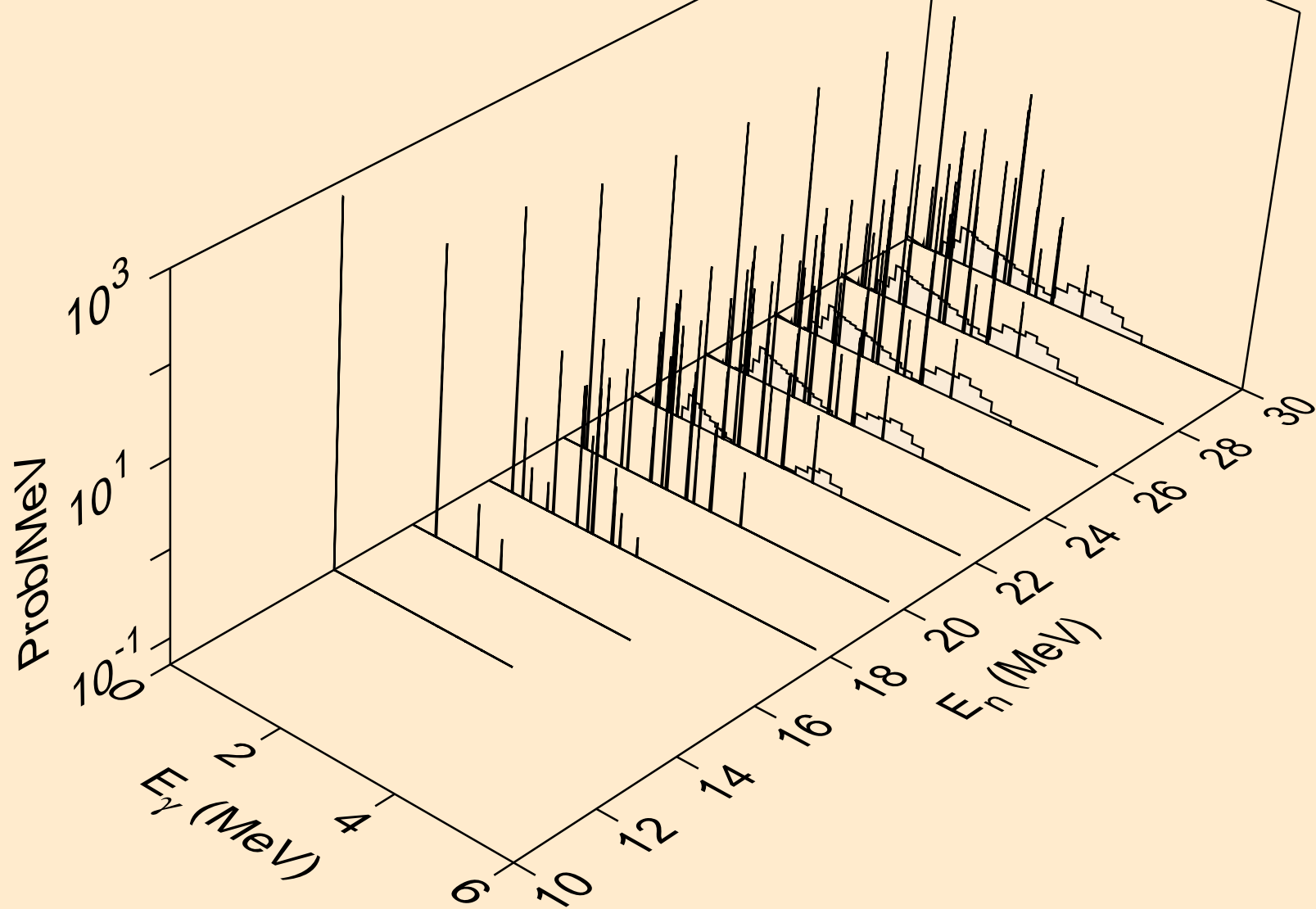
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



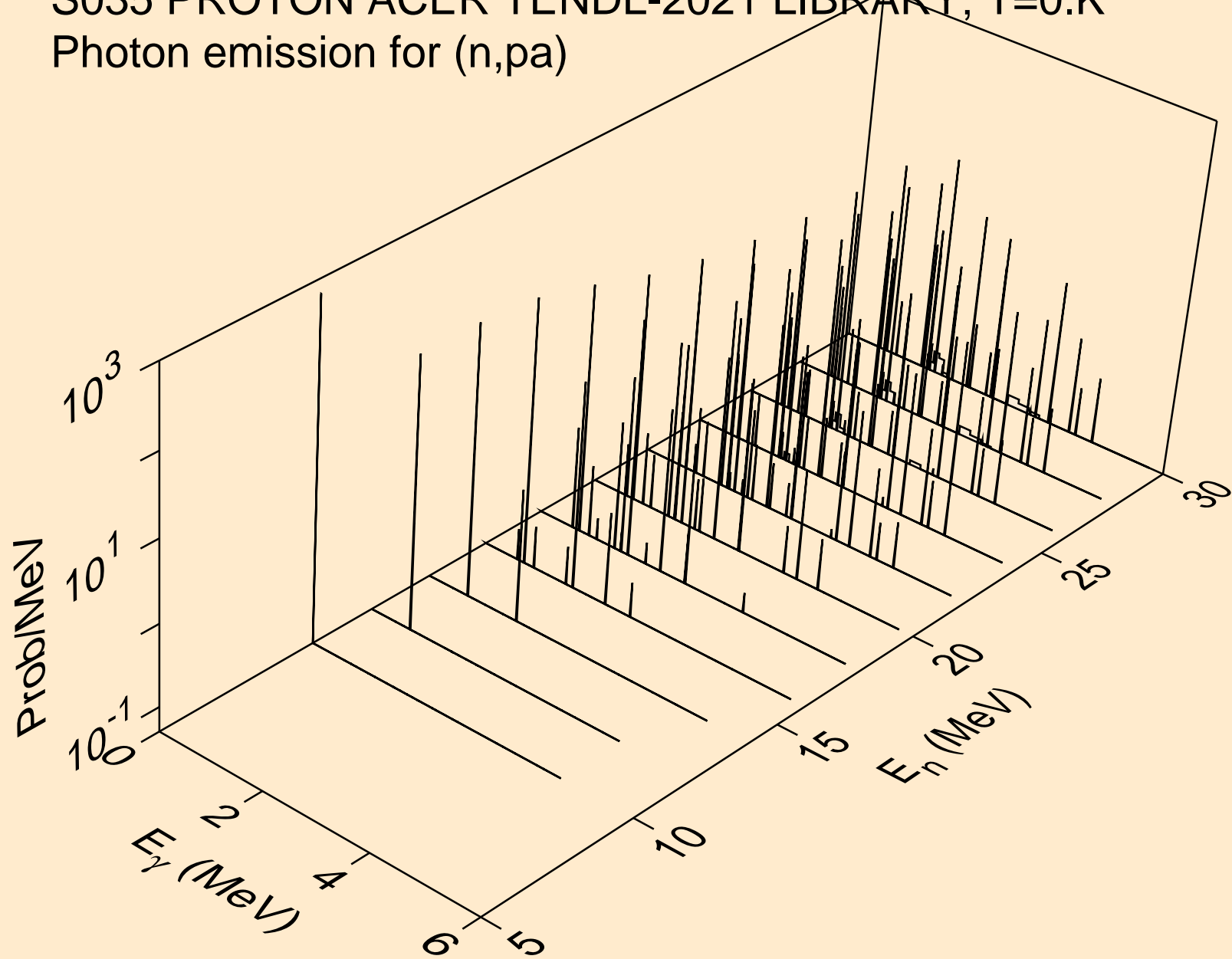
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



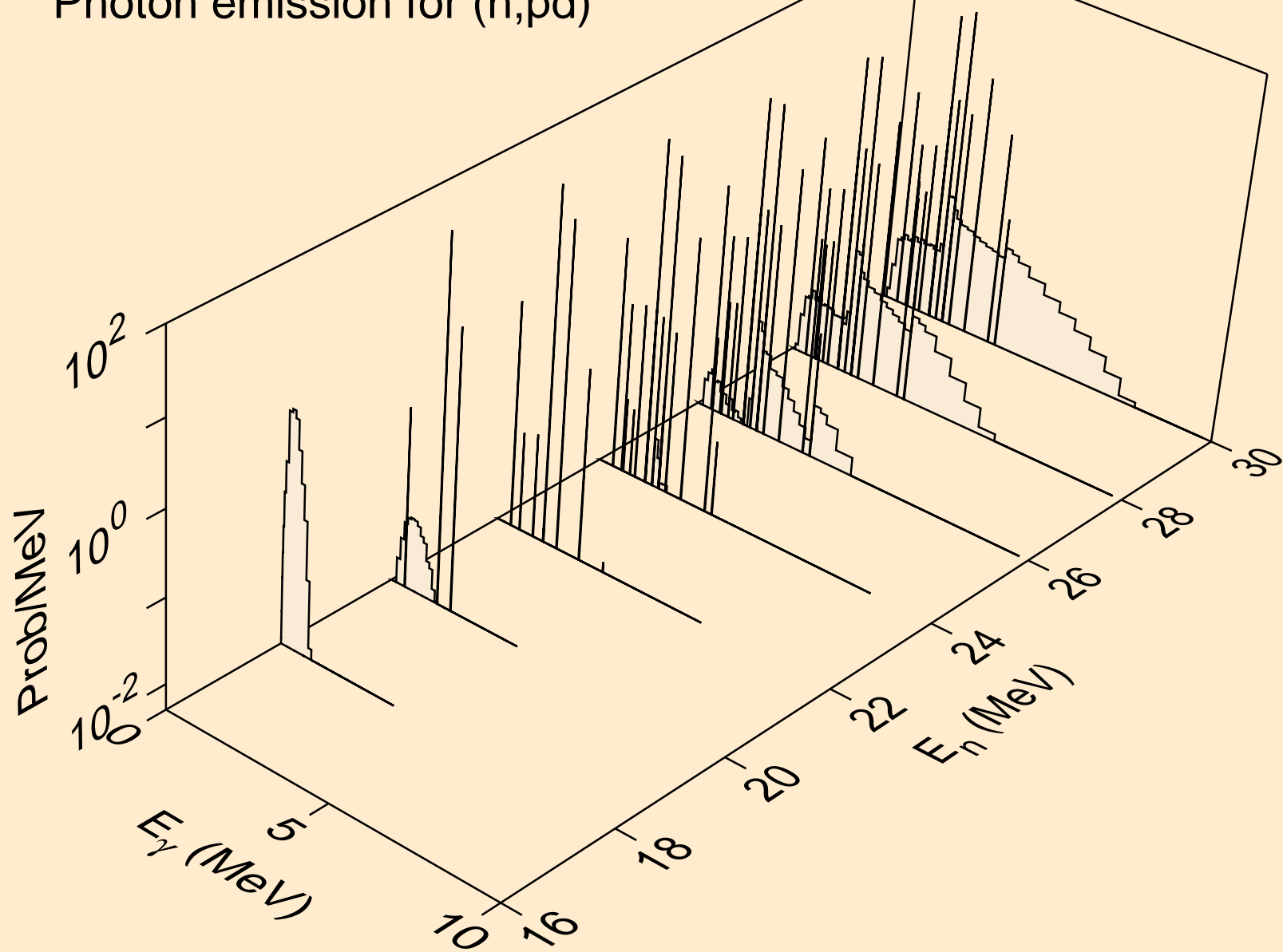
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



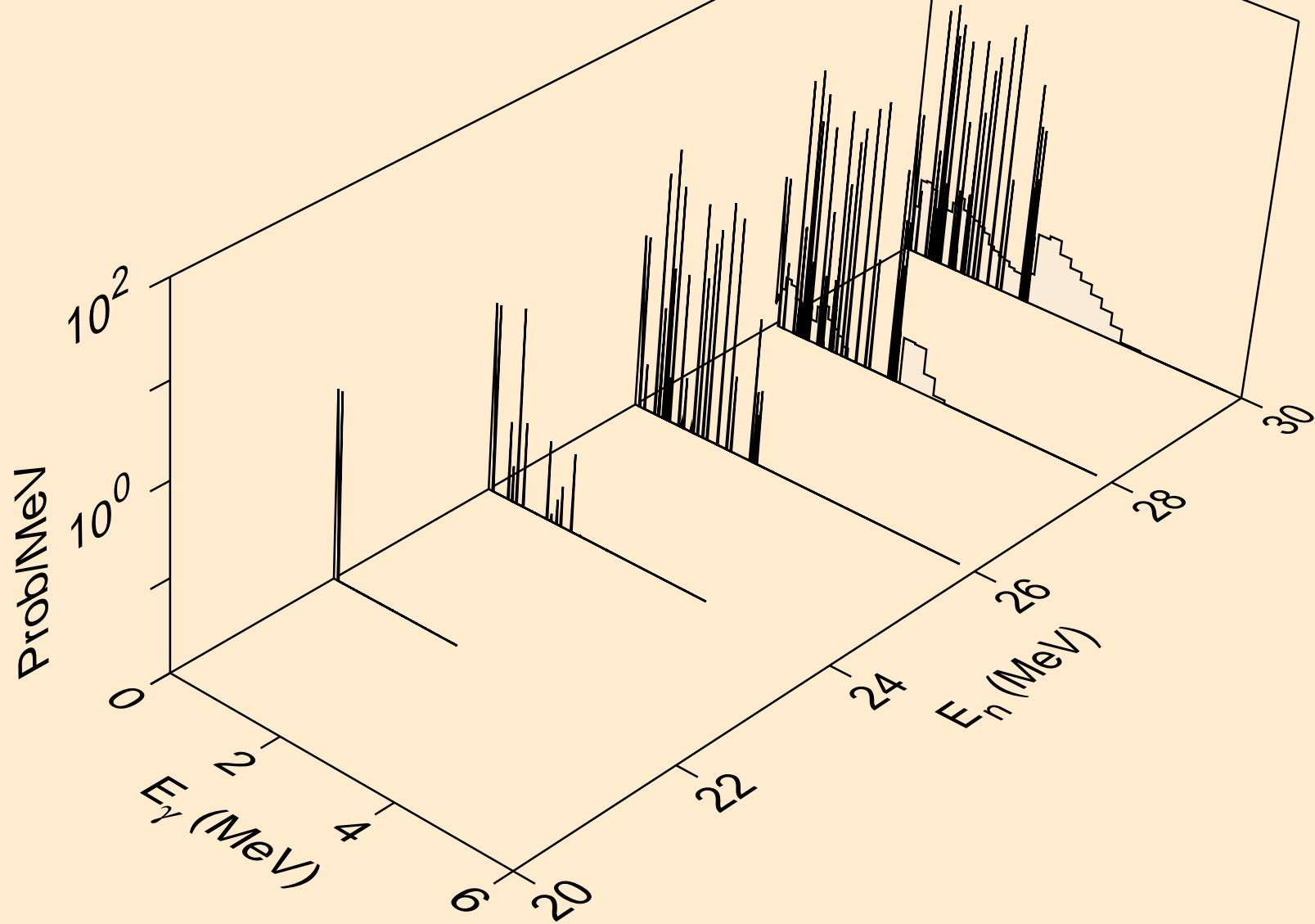
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



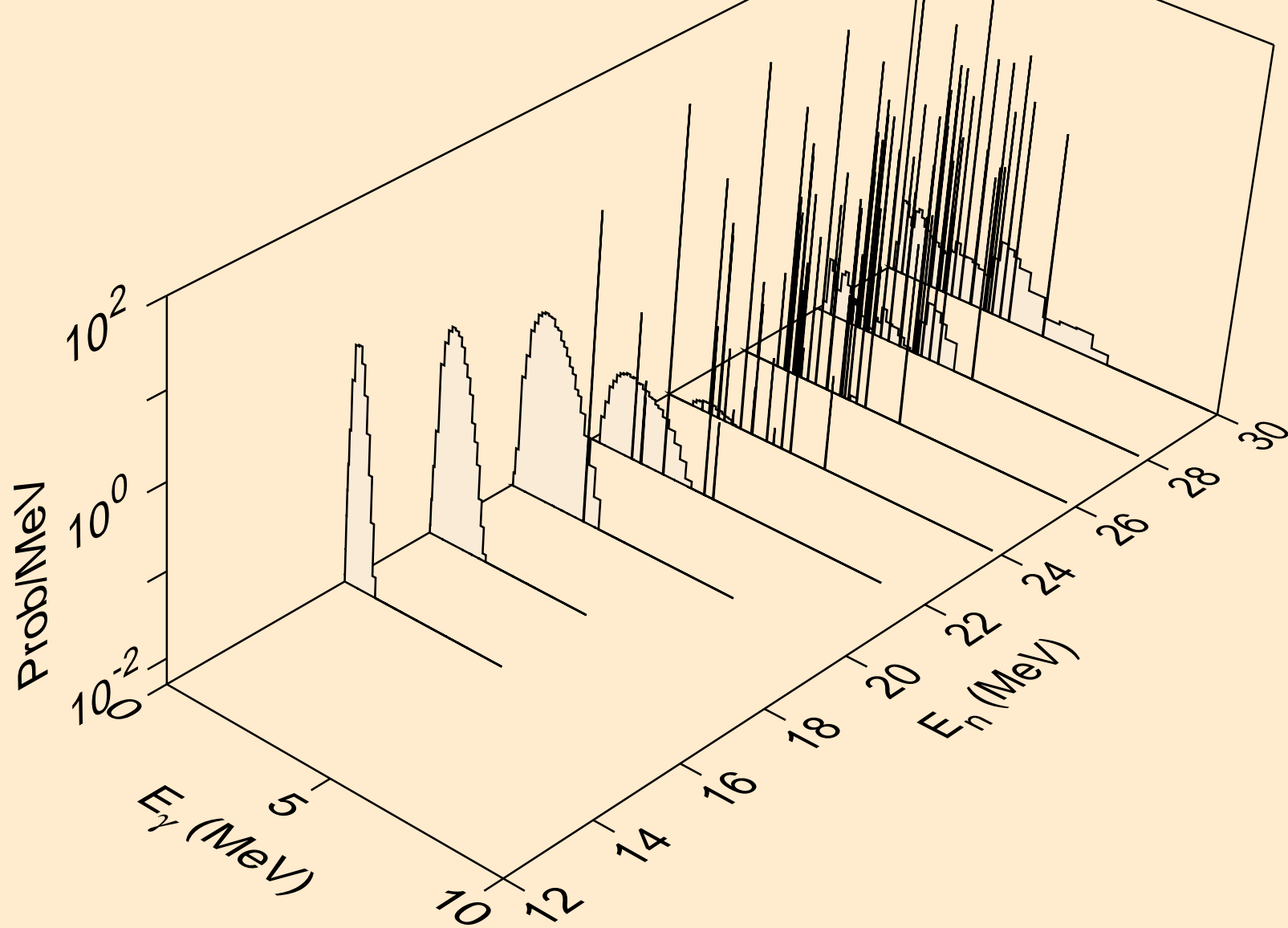
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

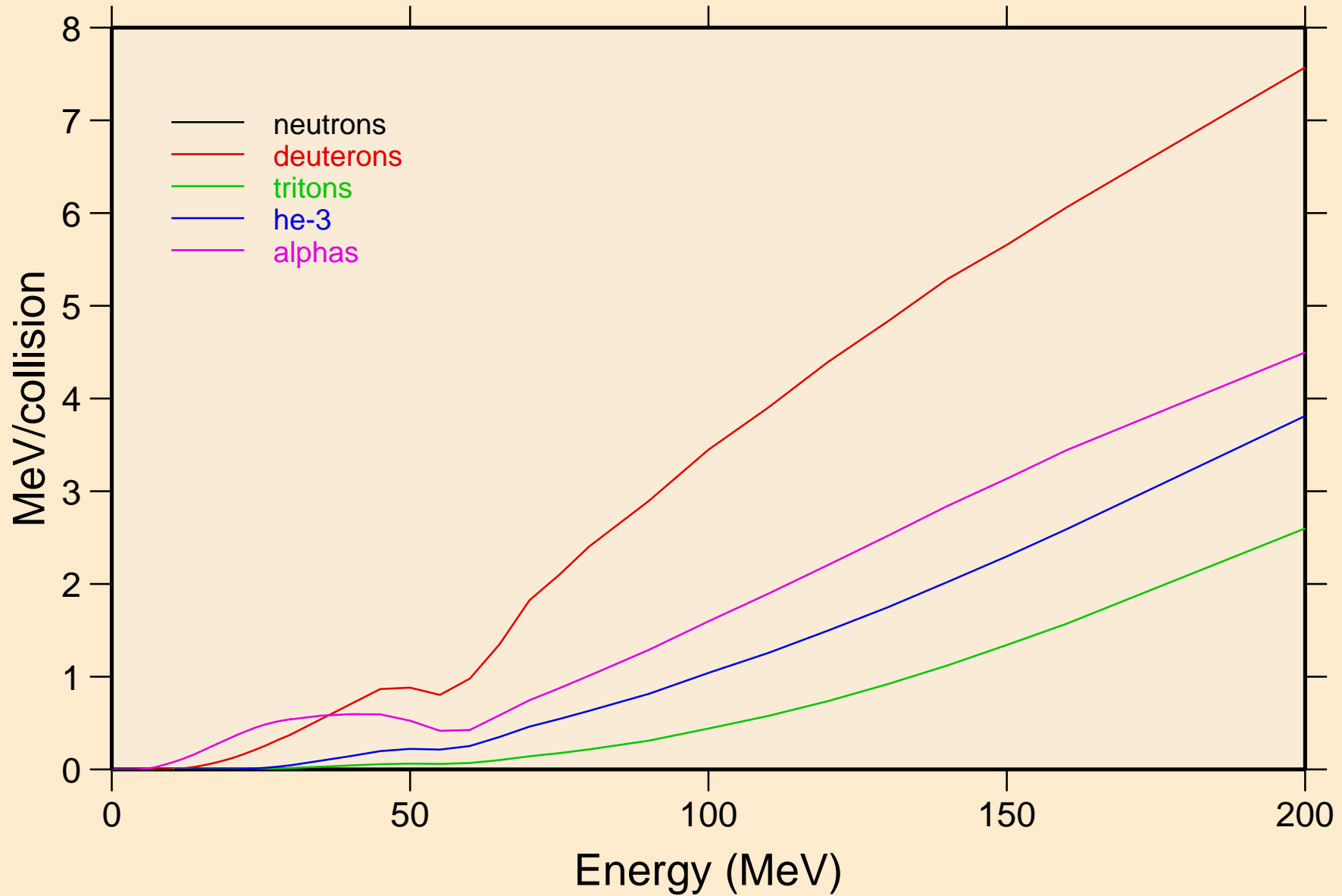


S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



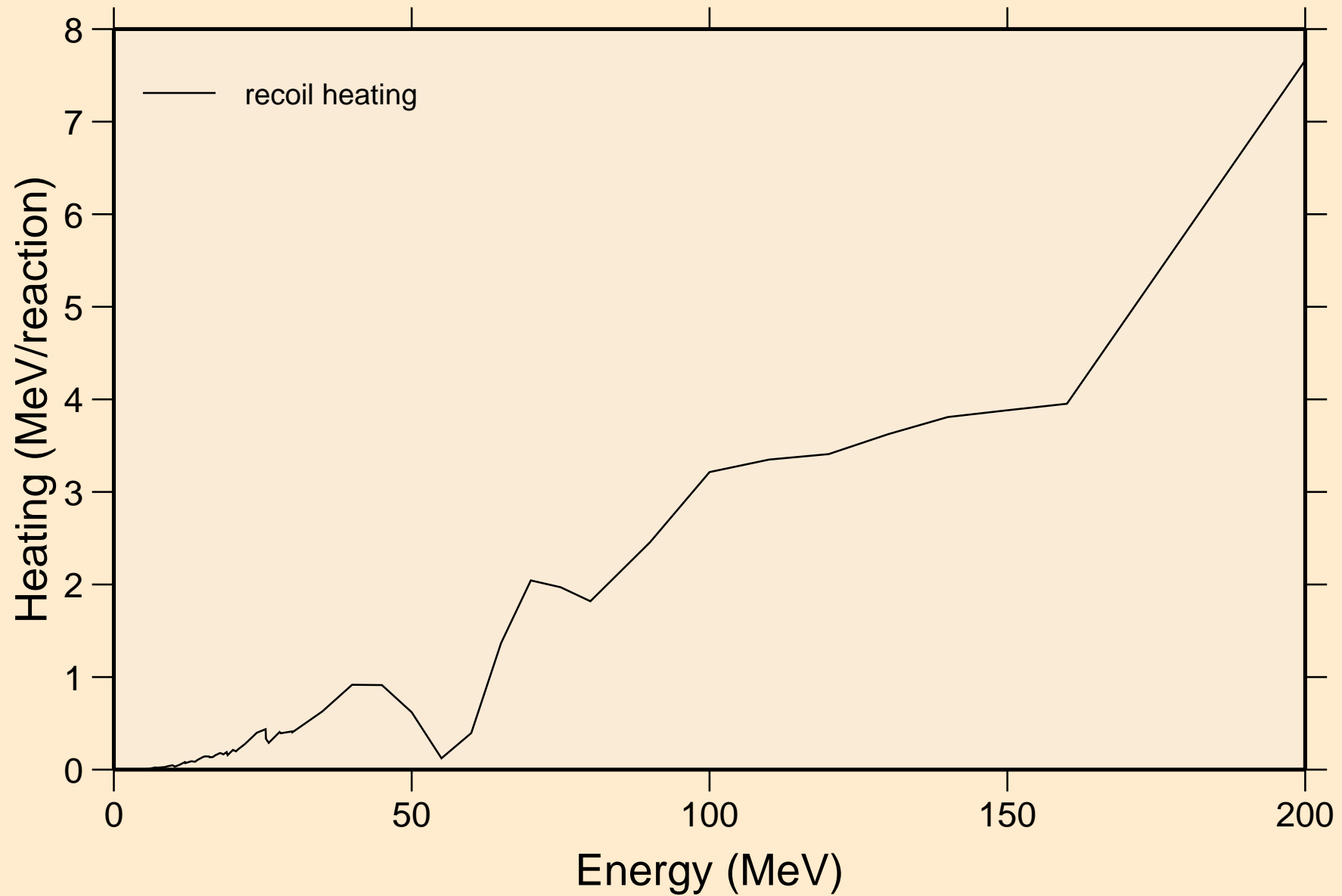


S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

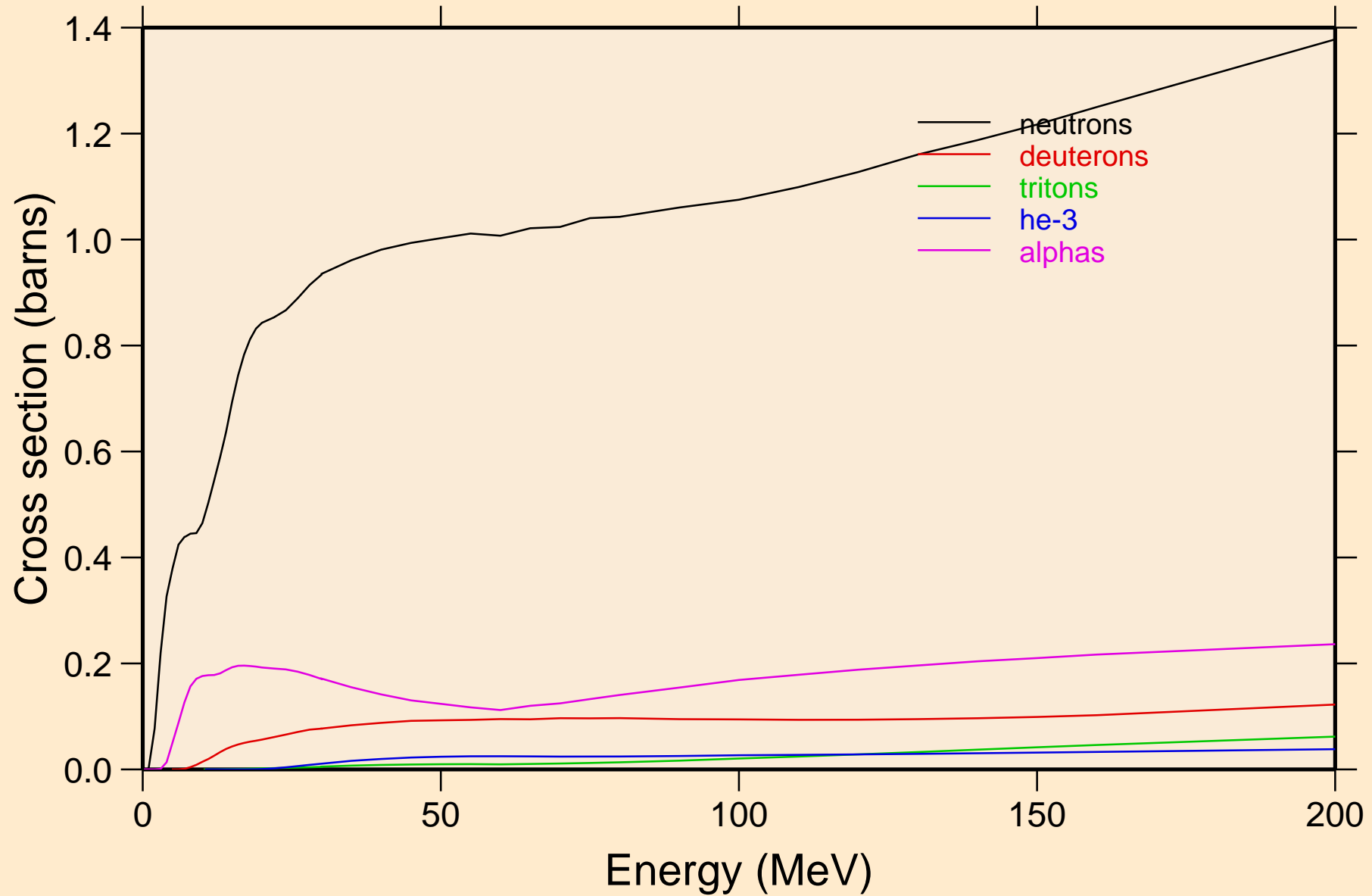


# S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K

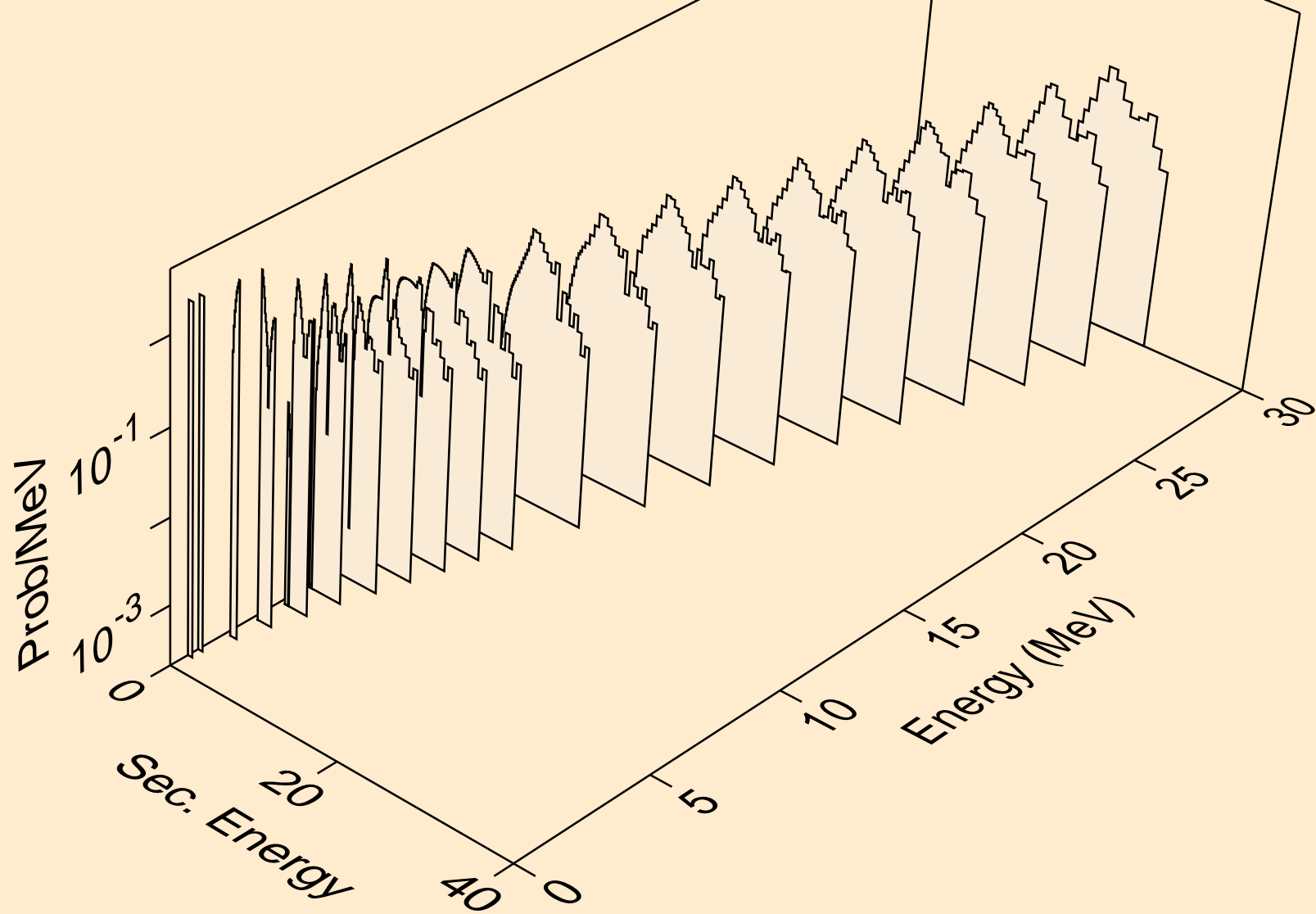
## Recoil Heating



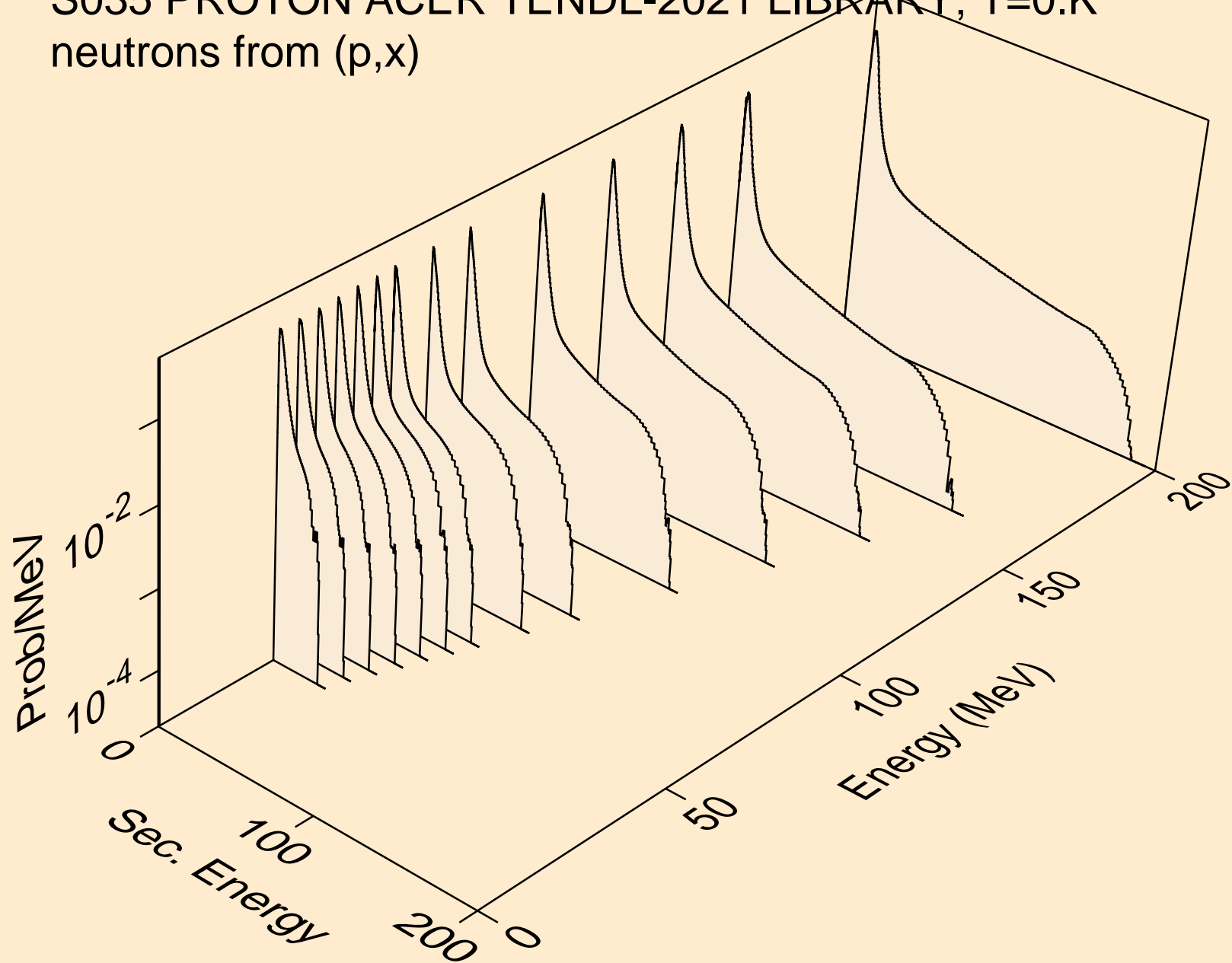
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



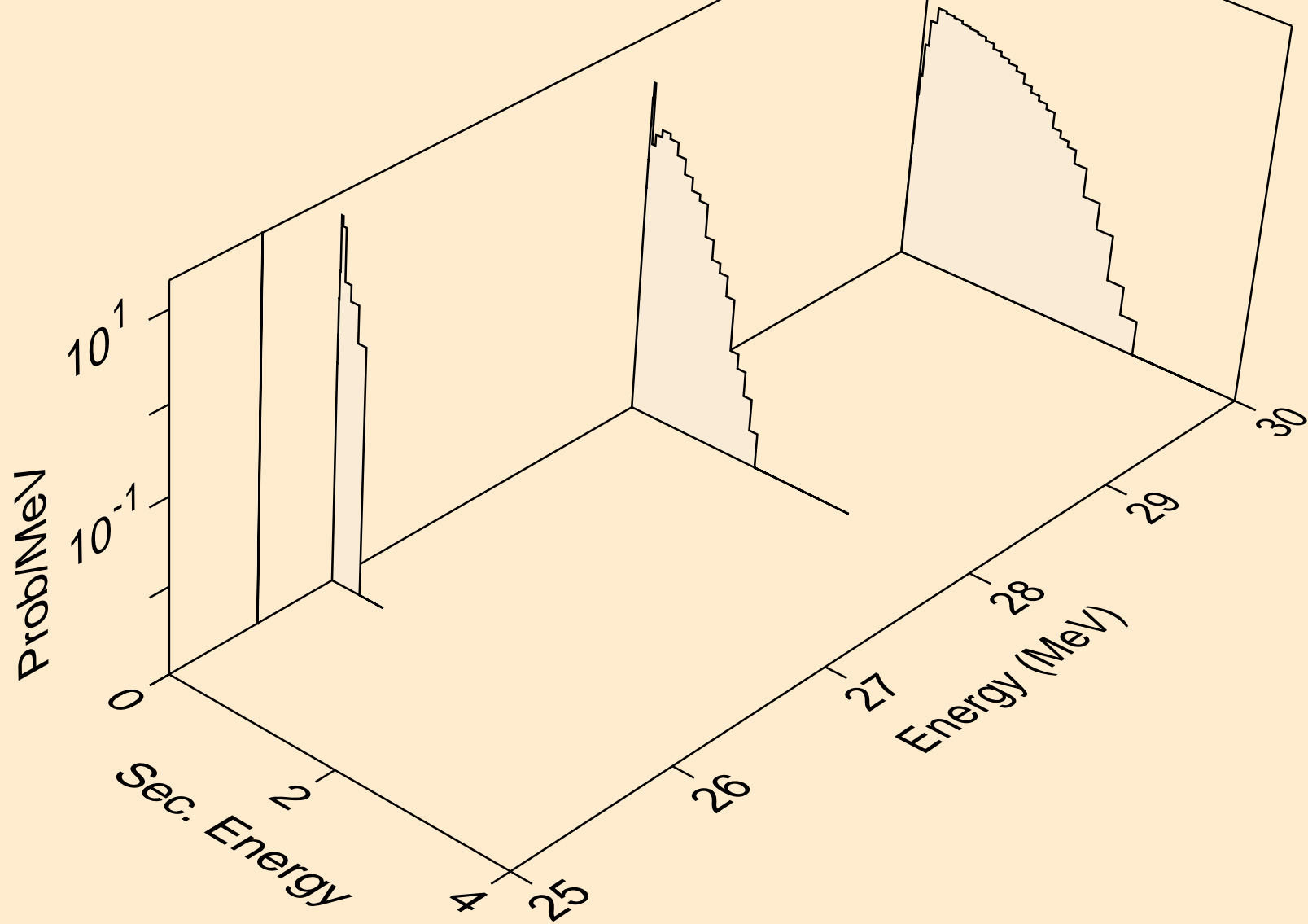
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



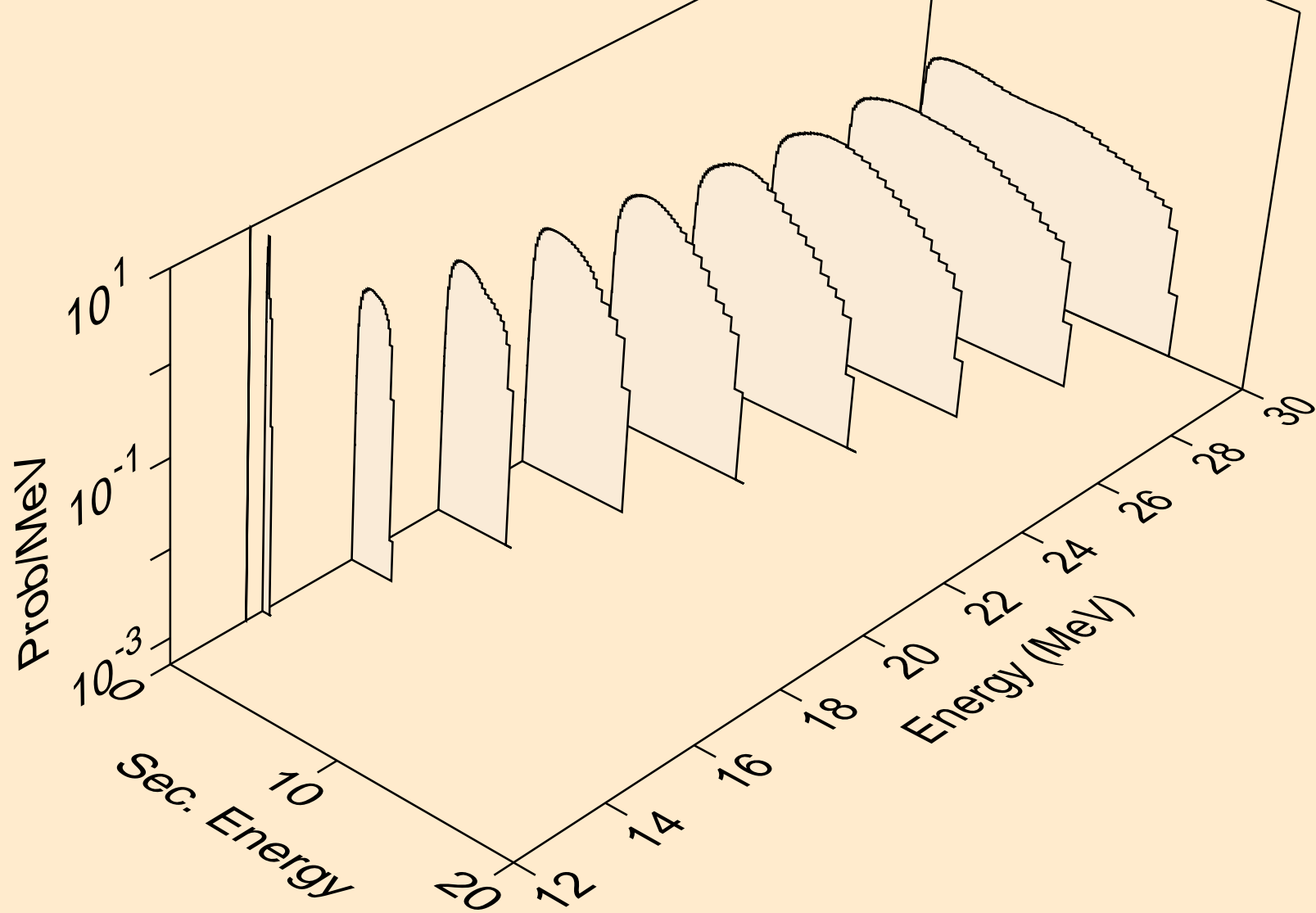
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



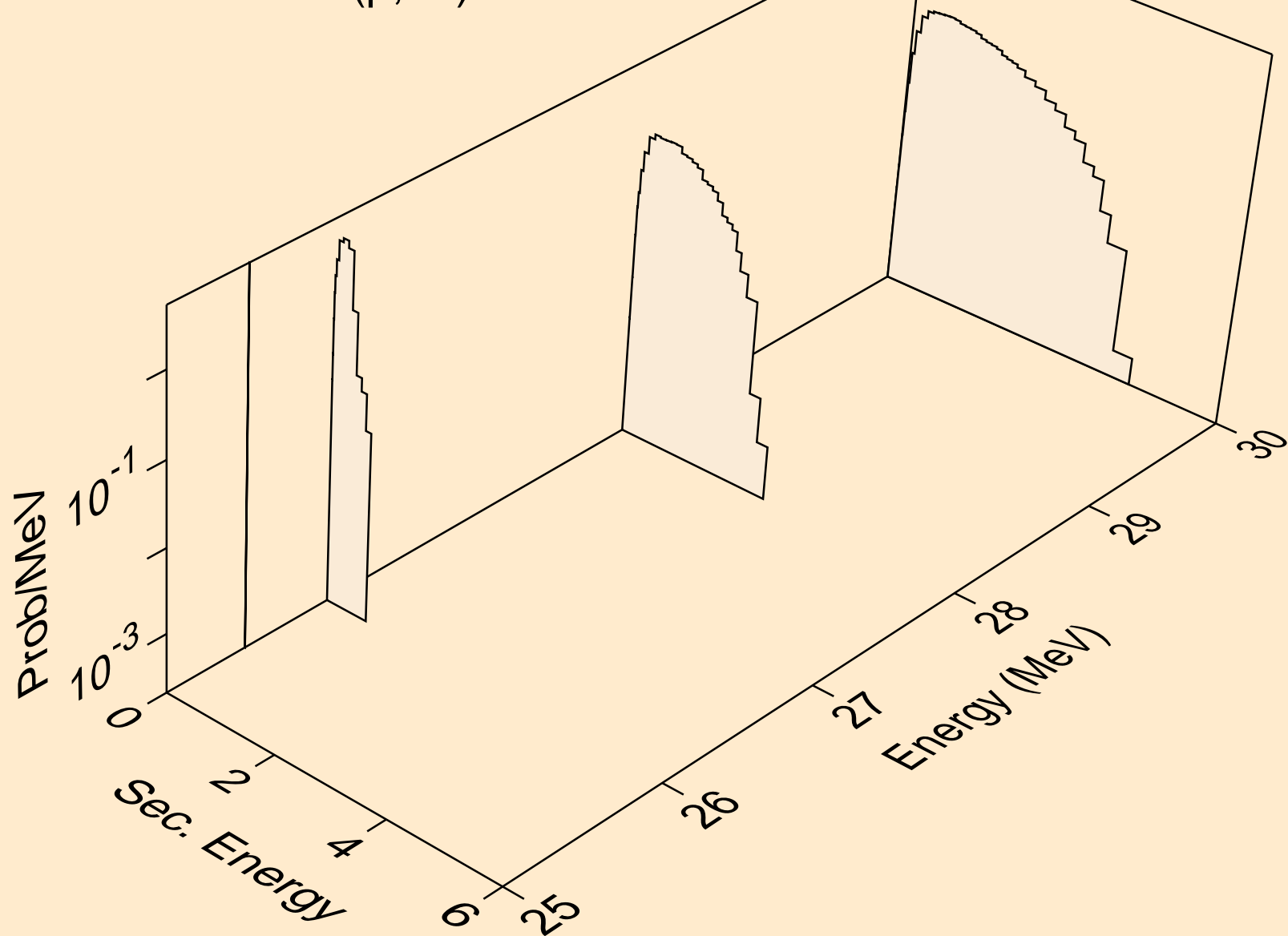
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

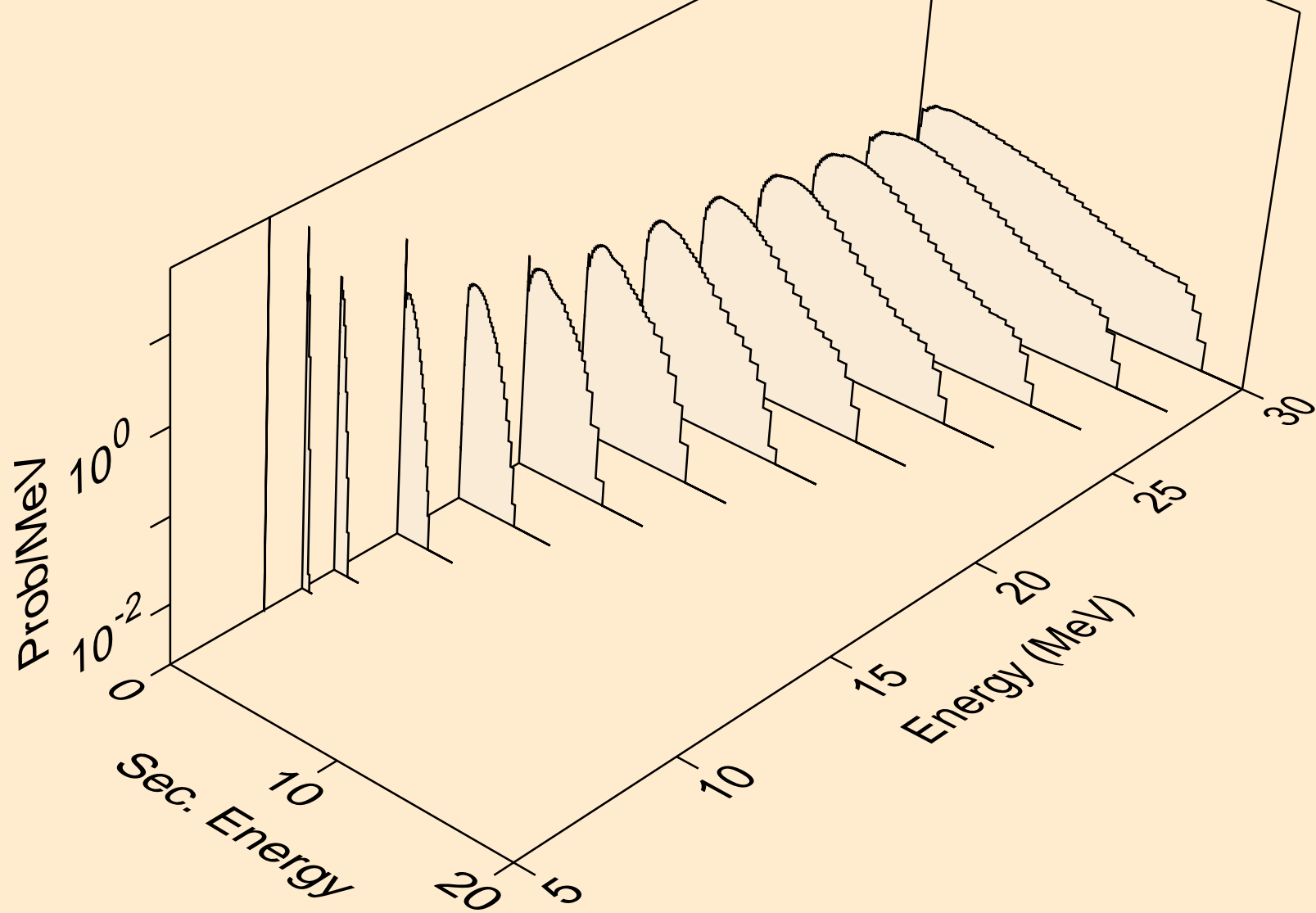


S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)

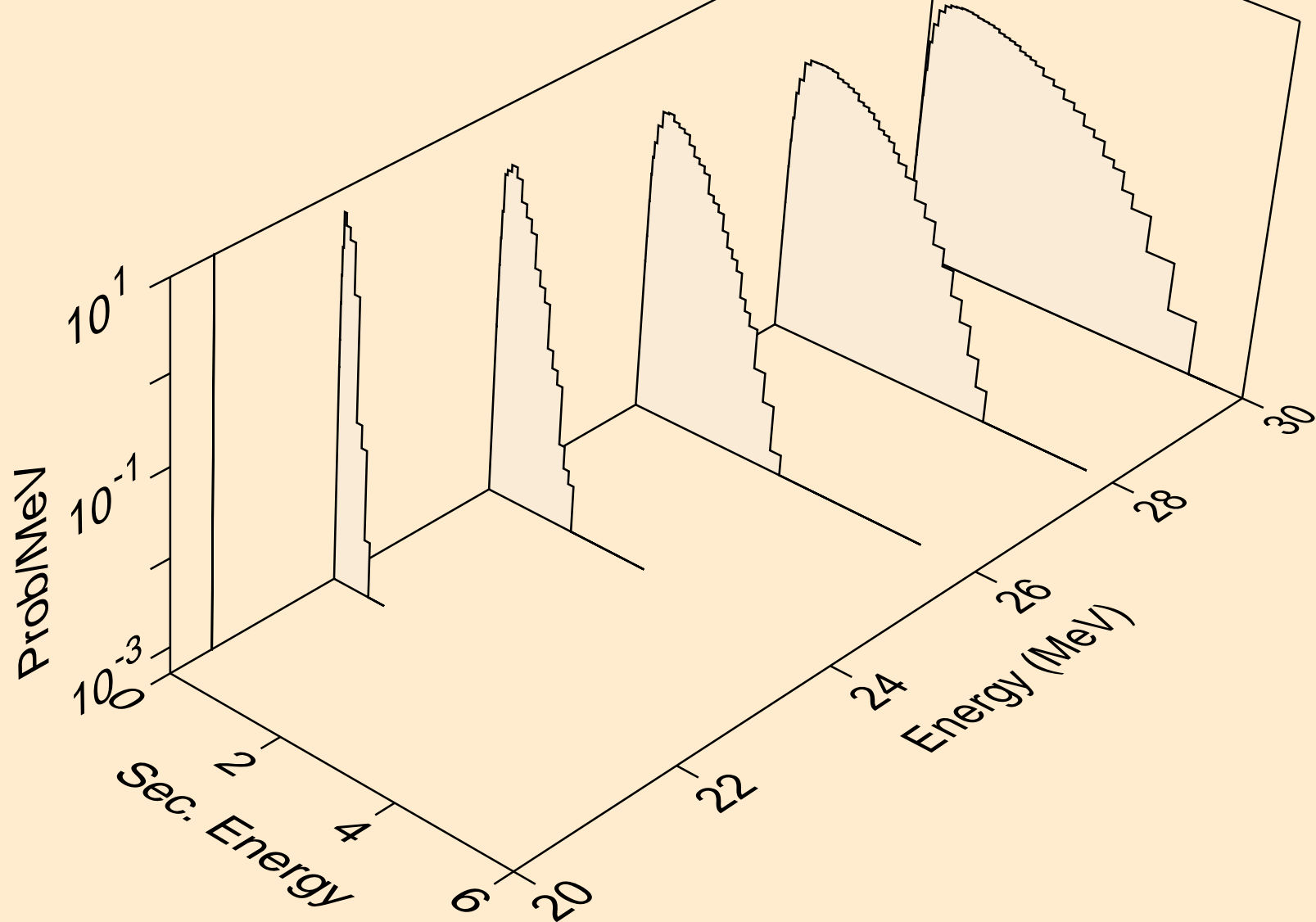




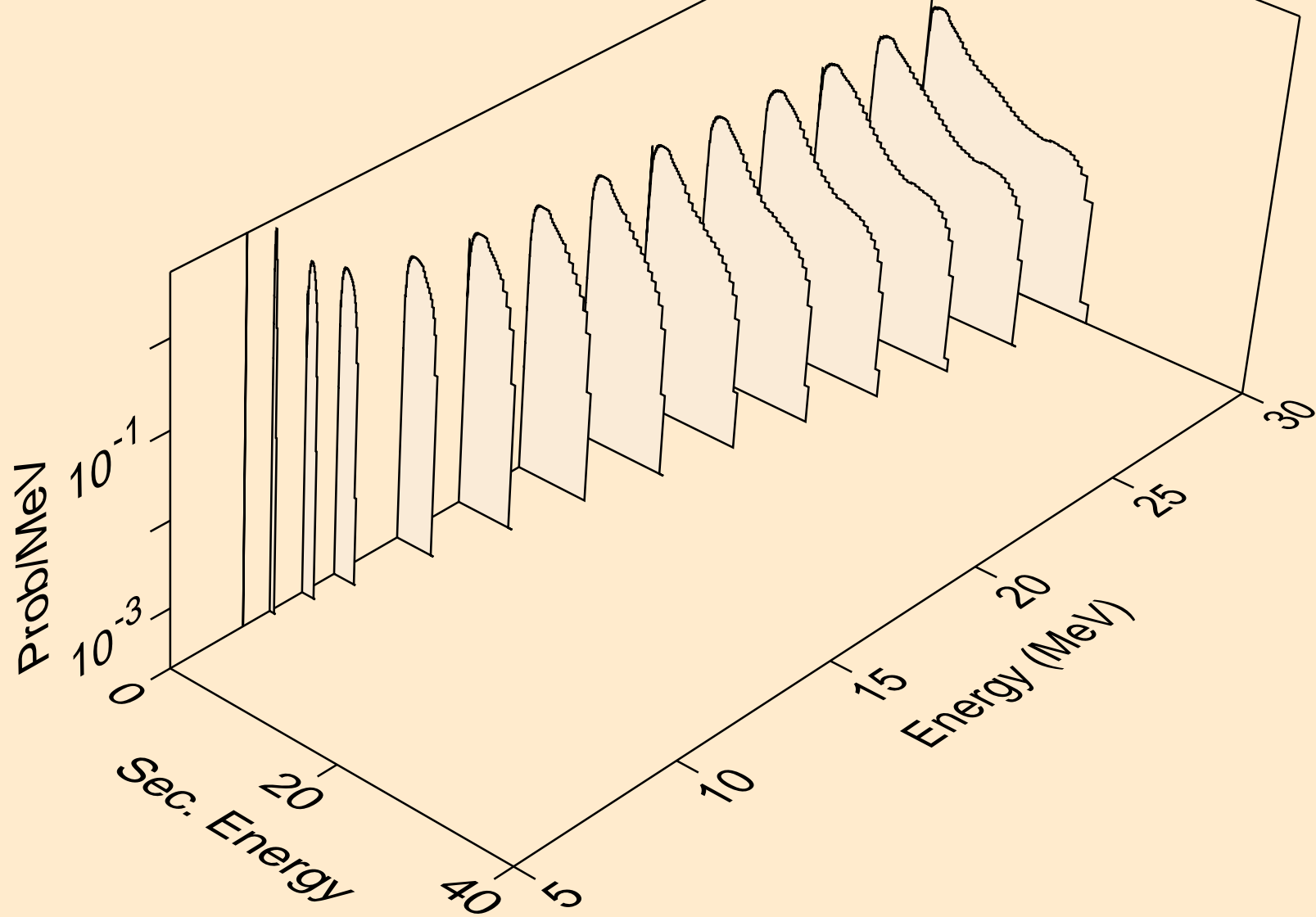
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



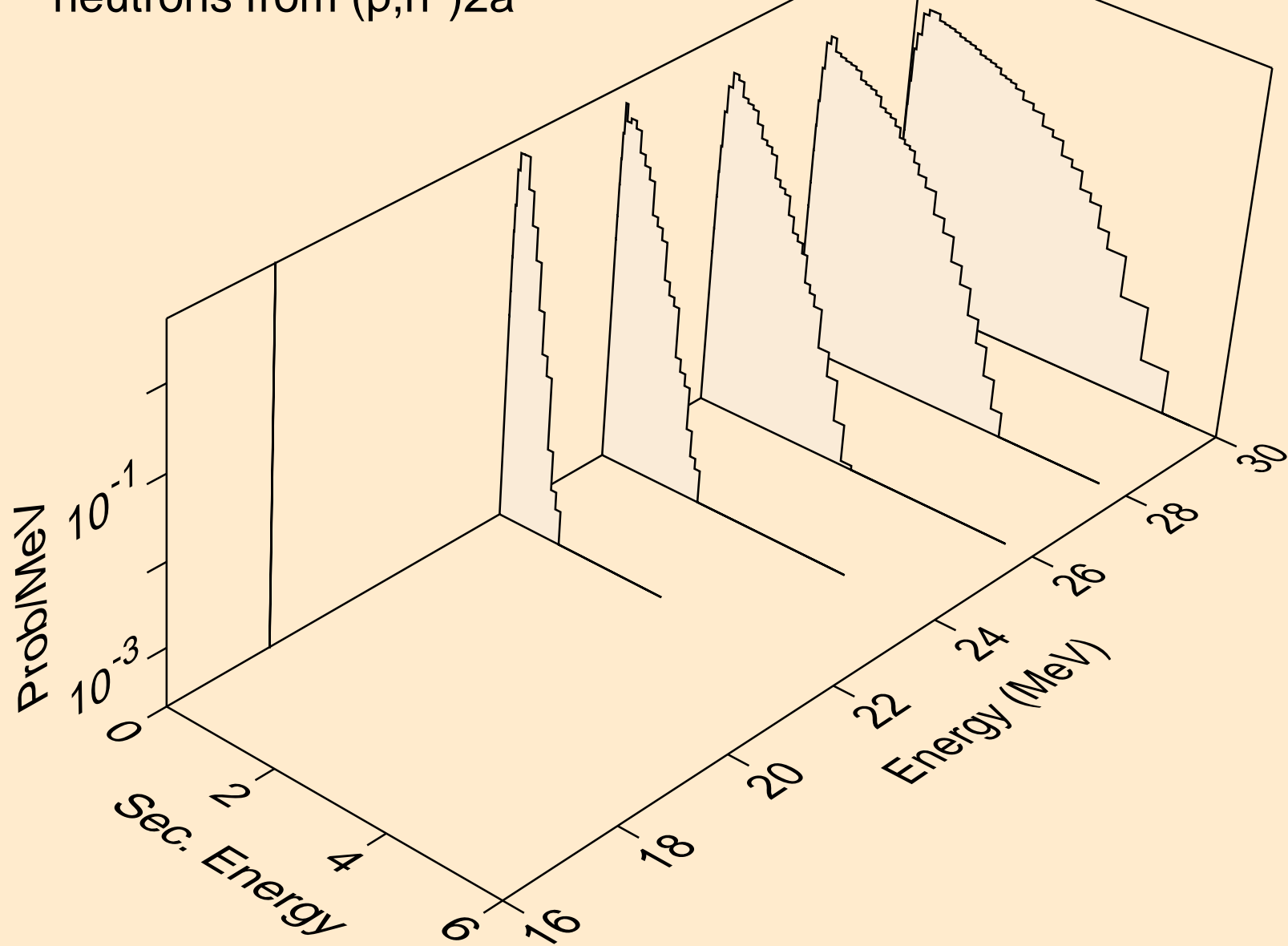
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



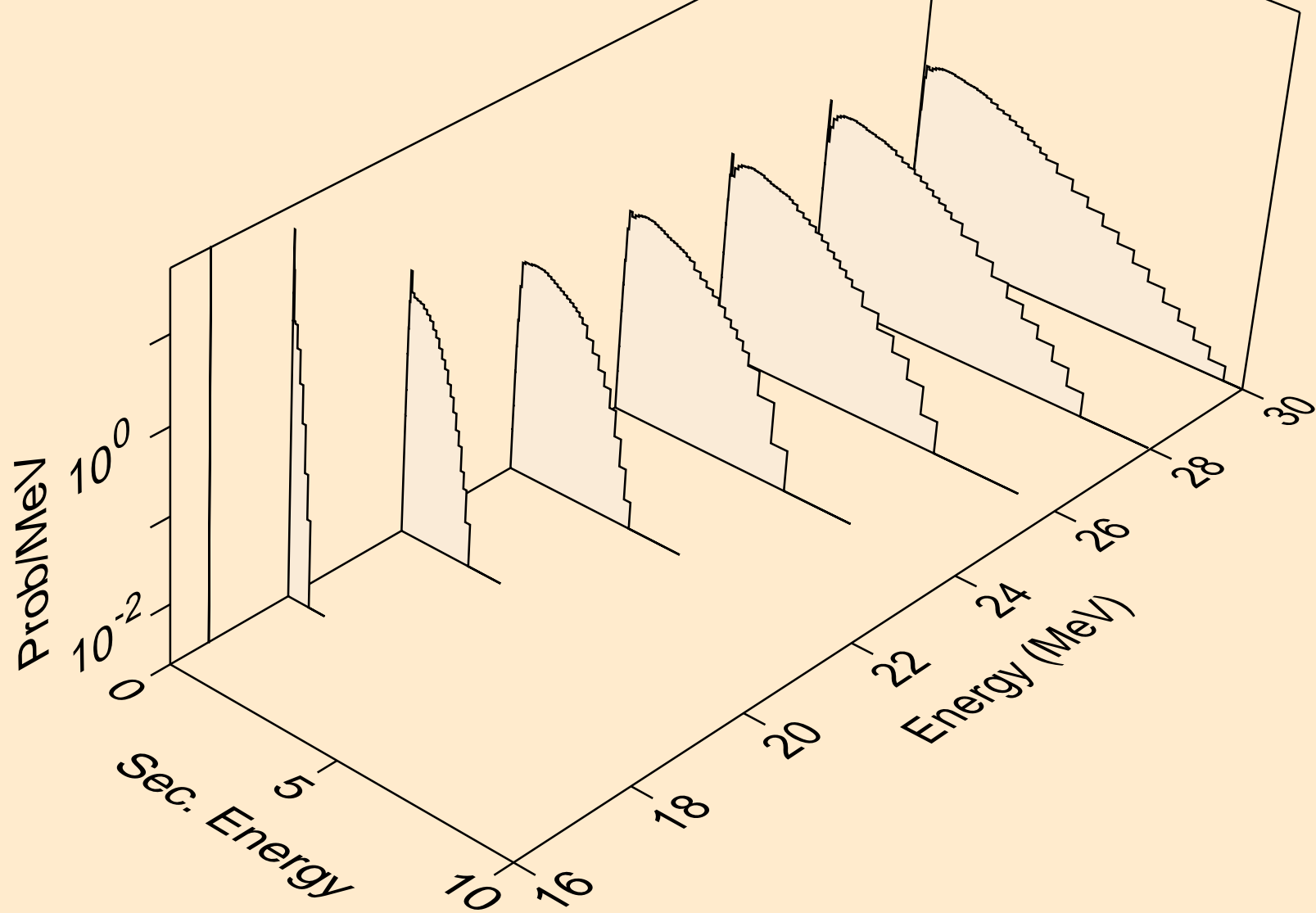
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



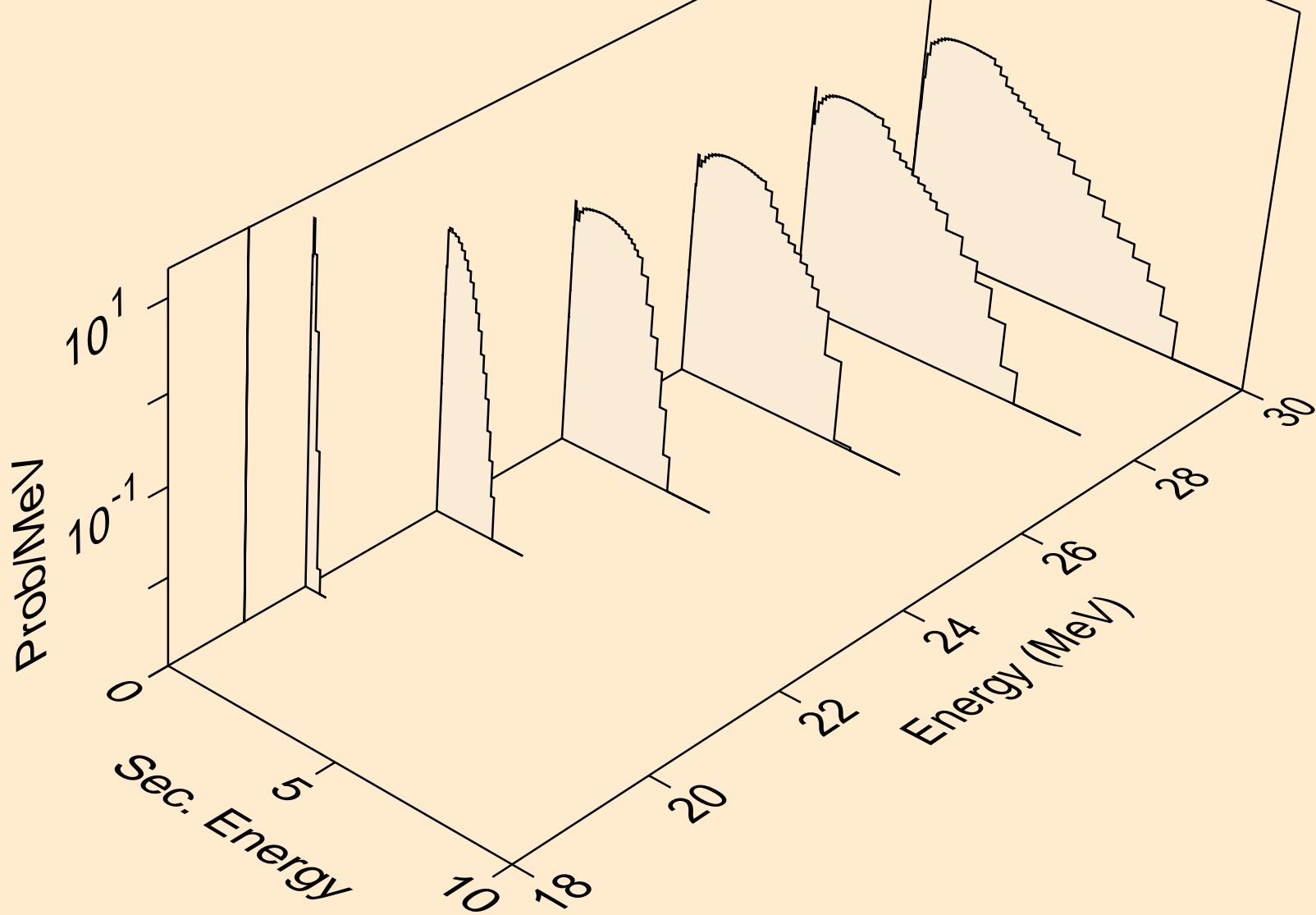
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



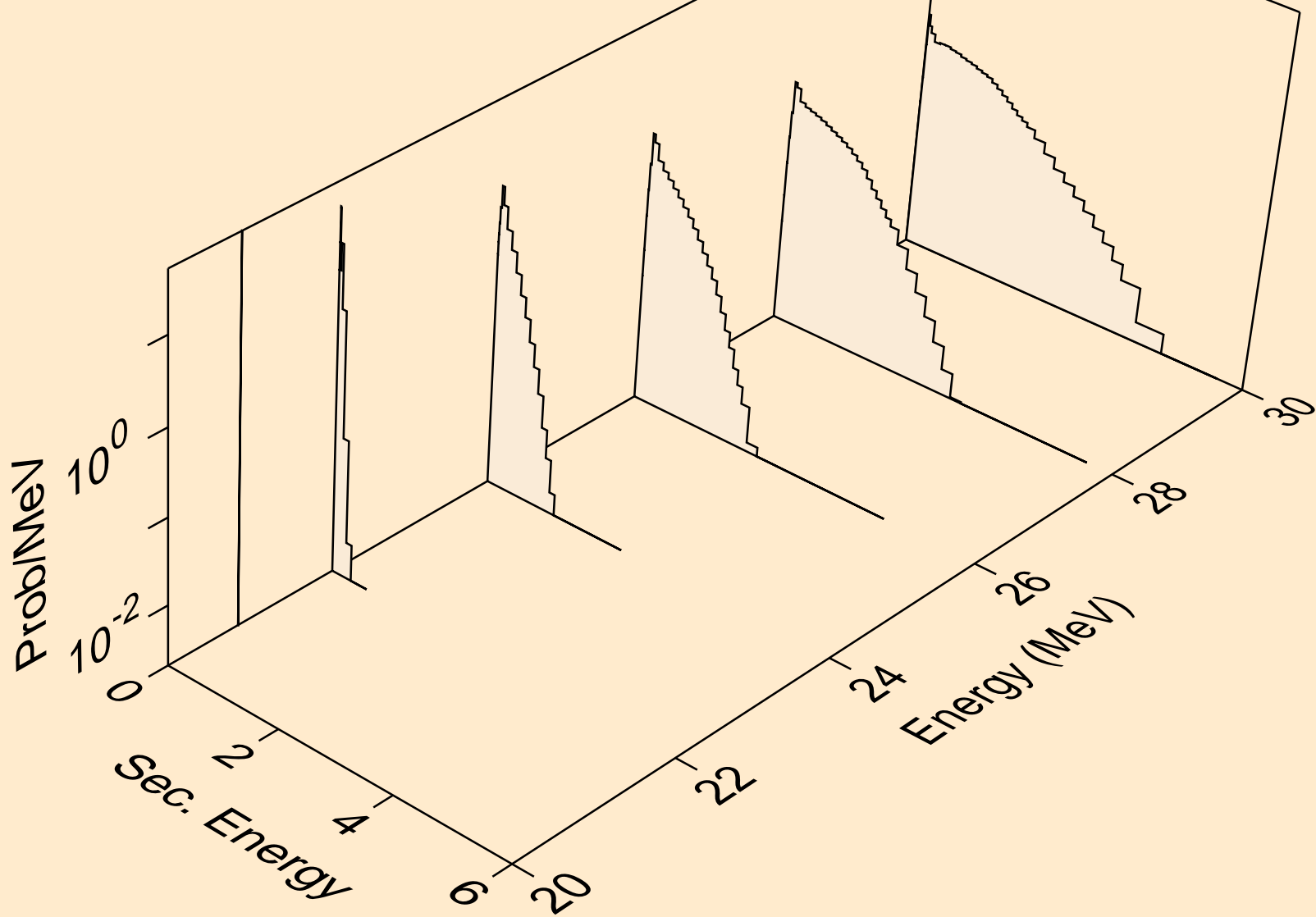
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



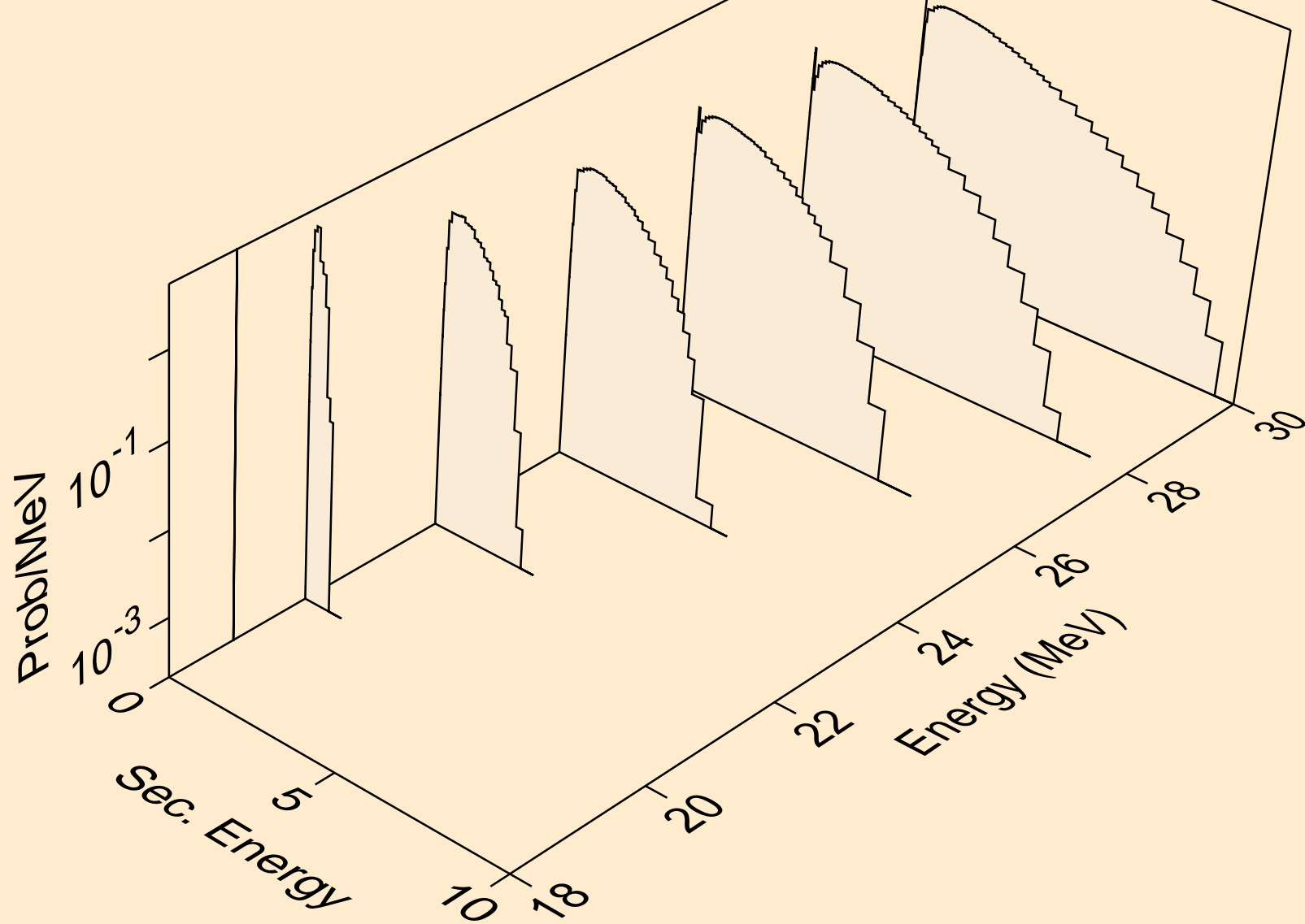
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

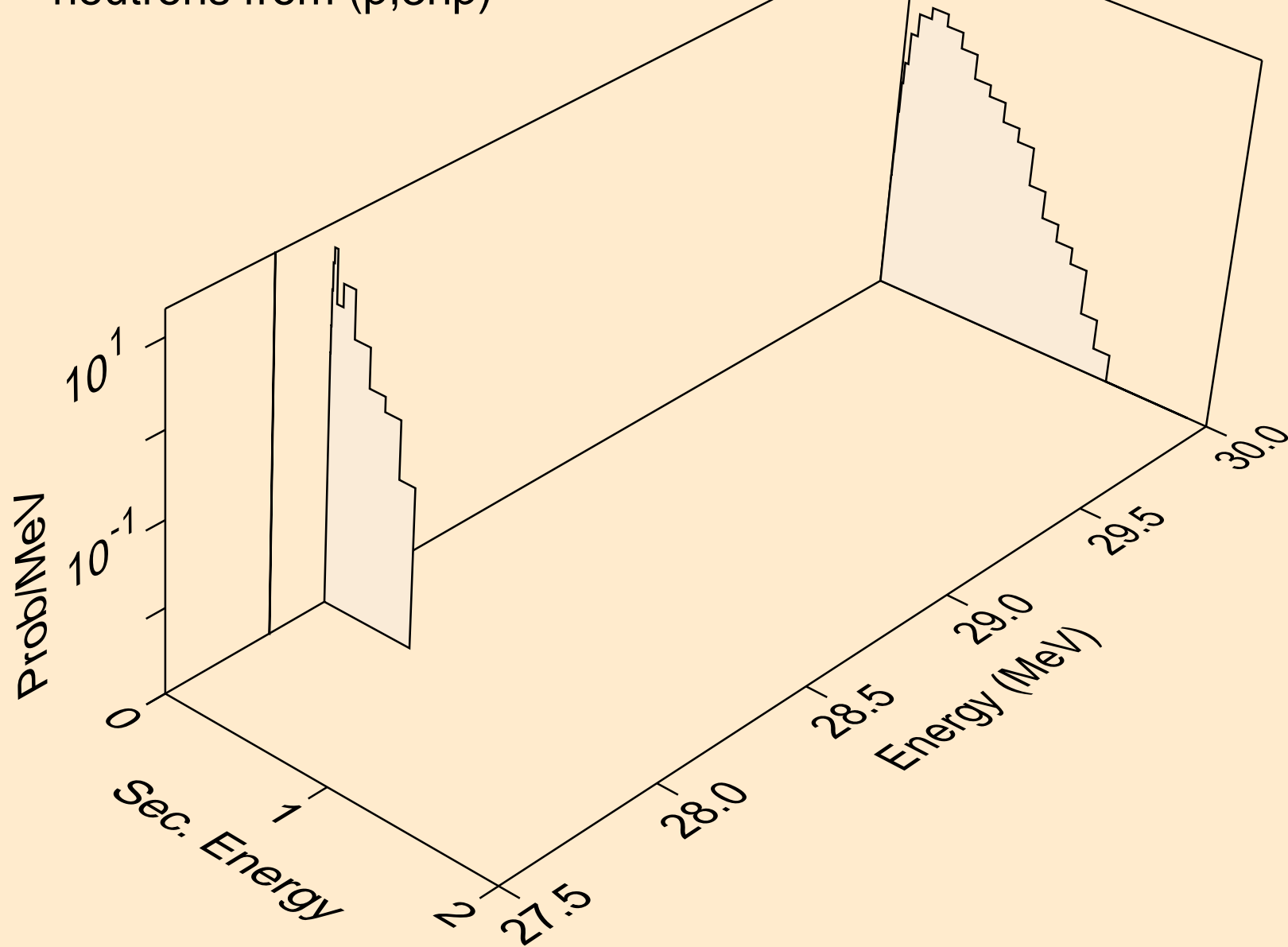


S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)

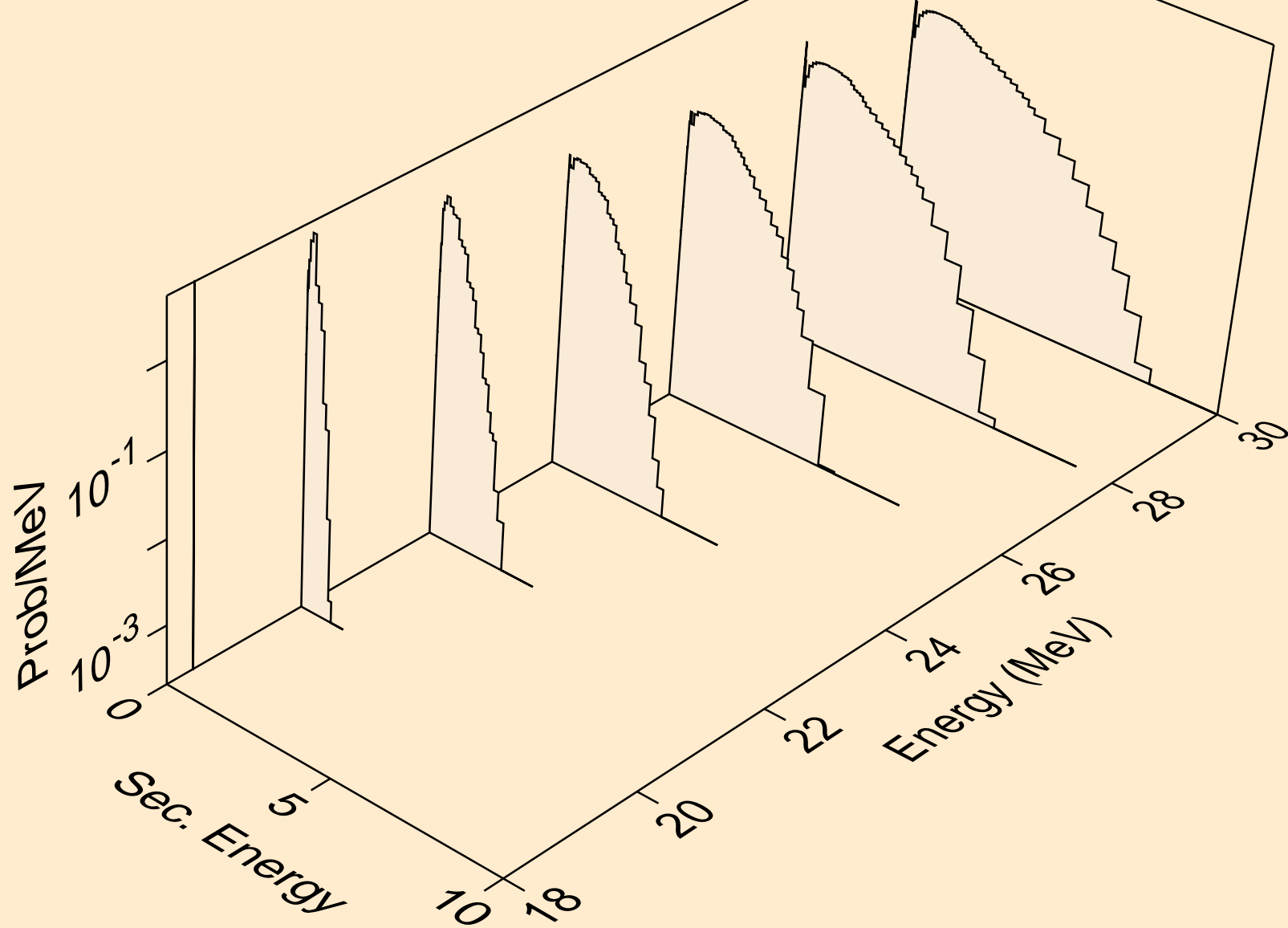




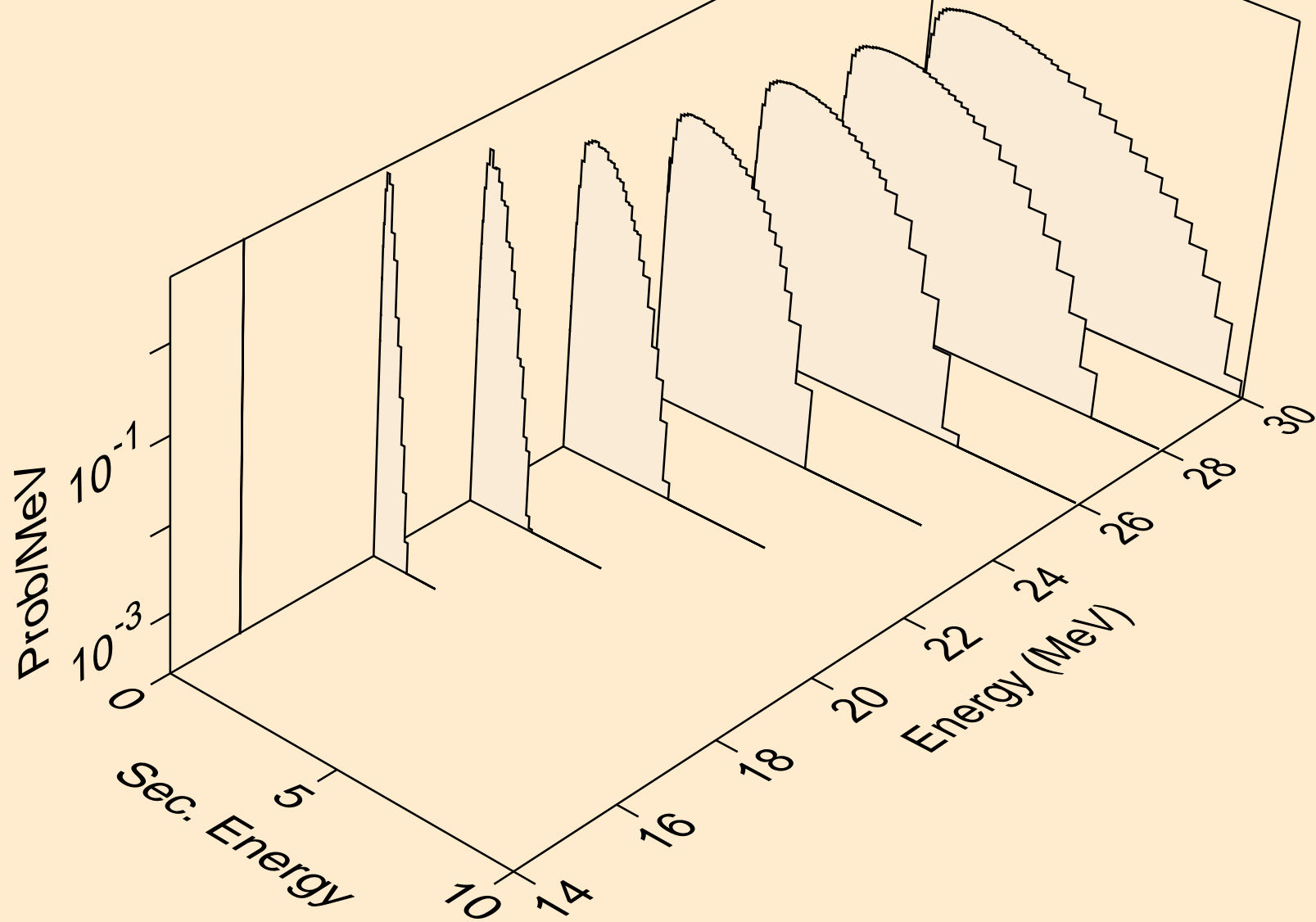
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



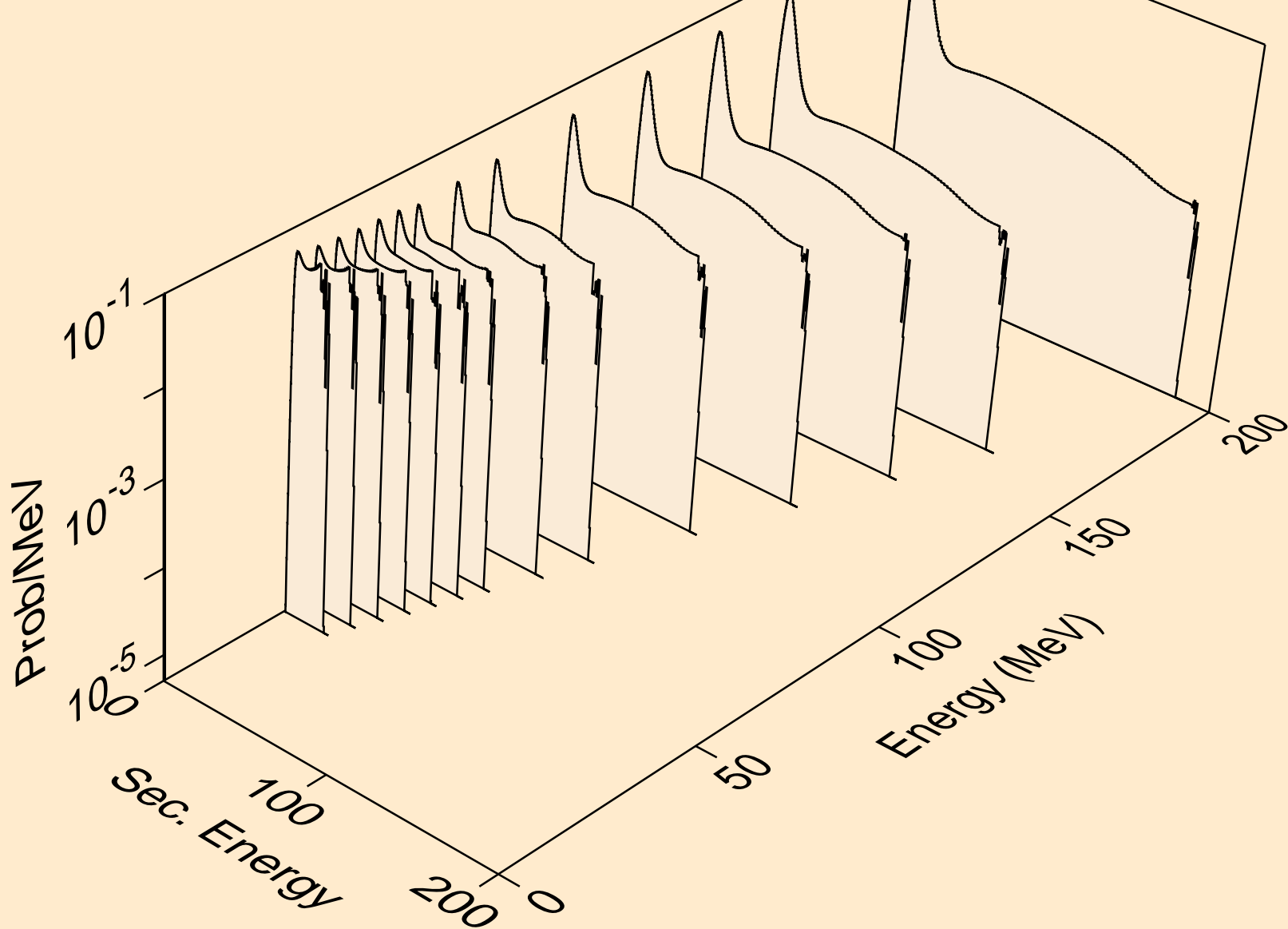
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



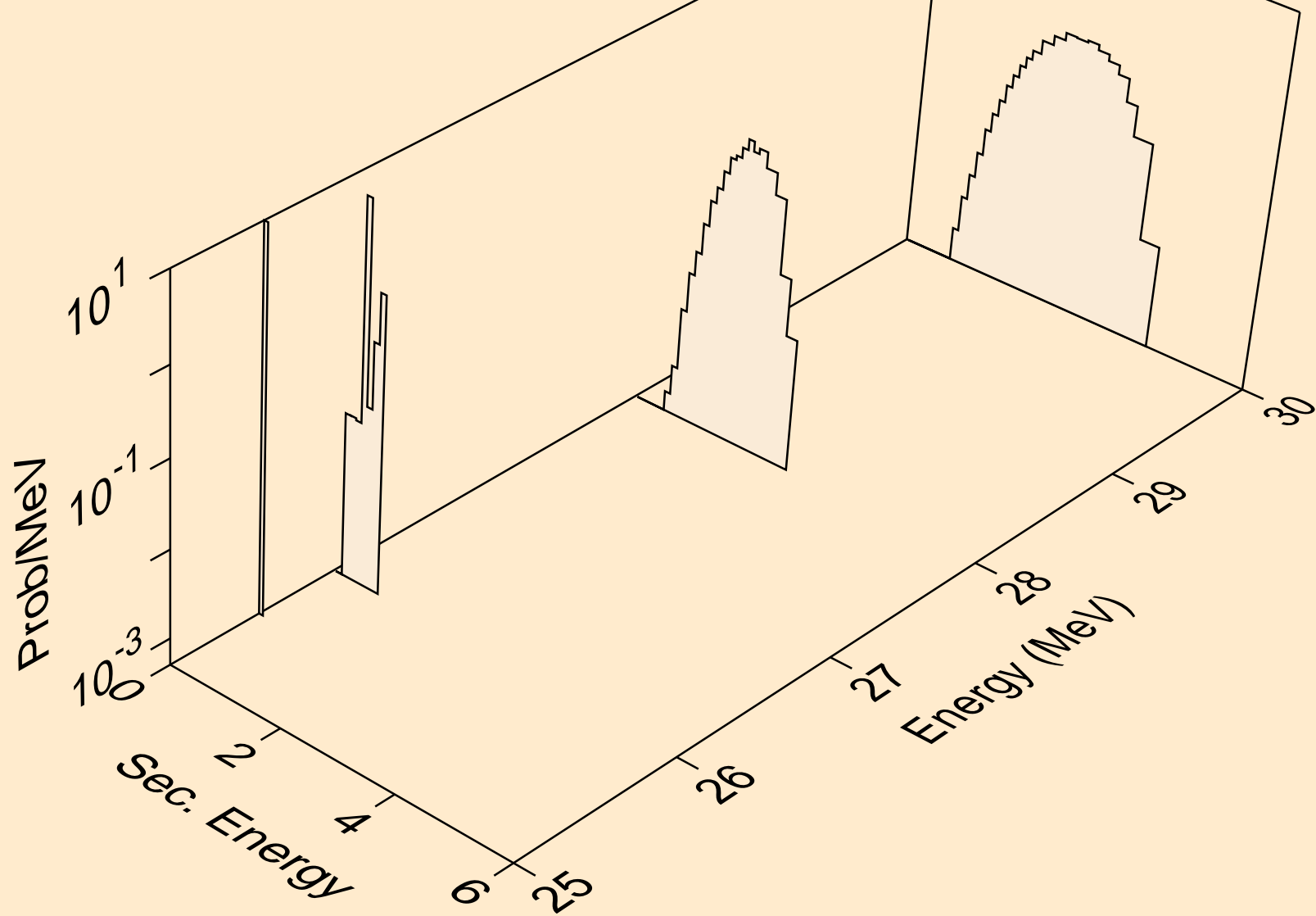
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



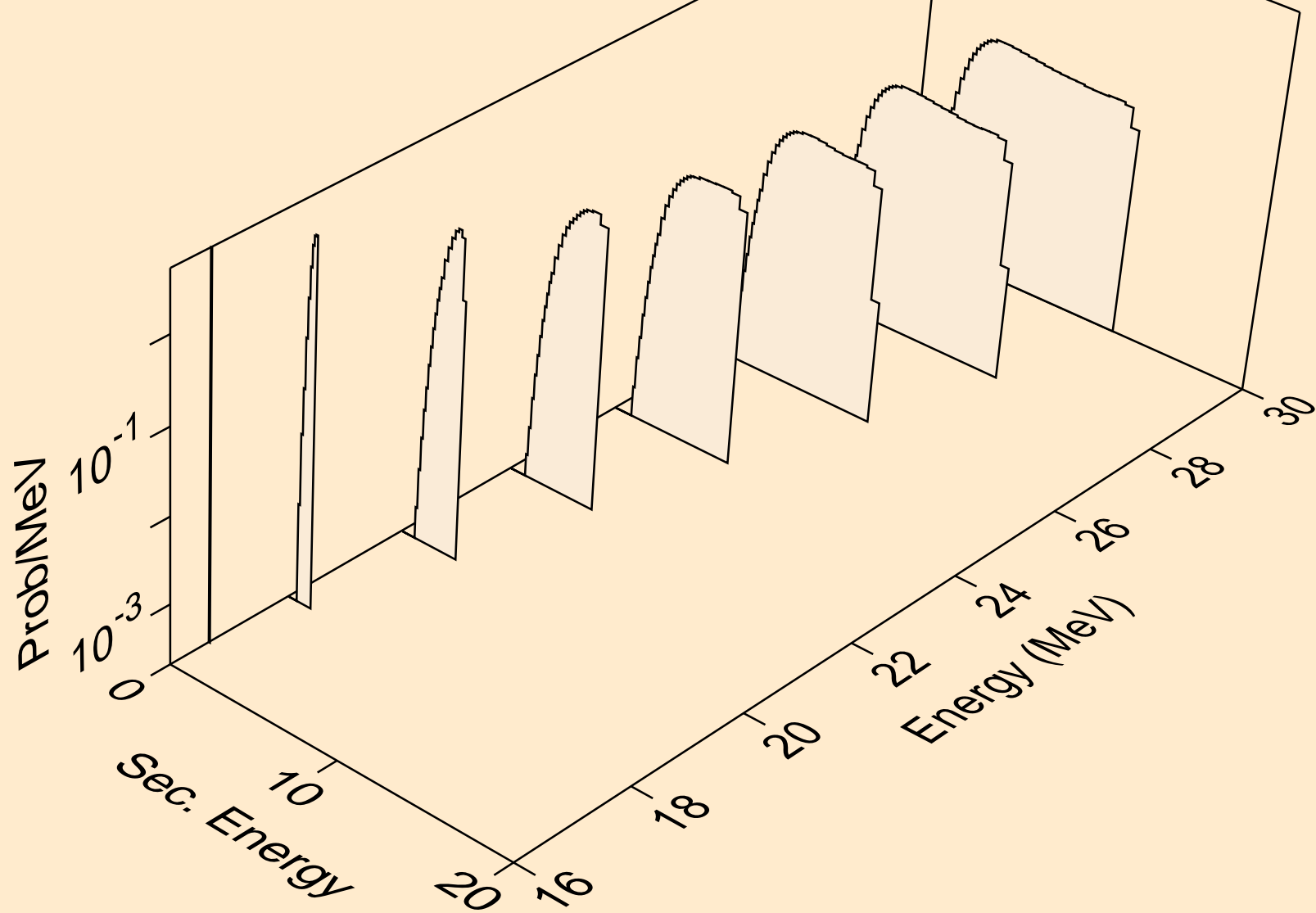
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



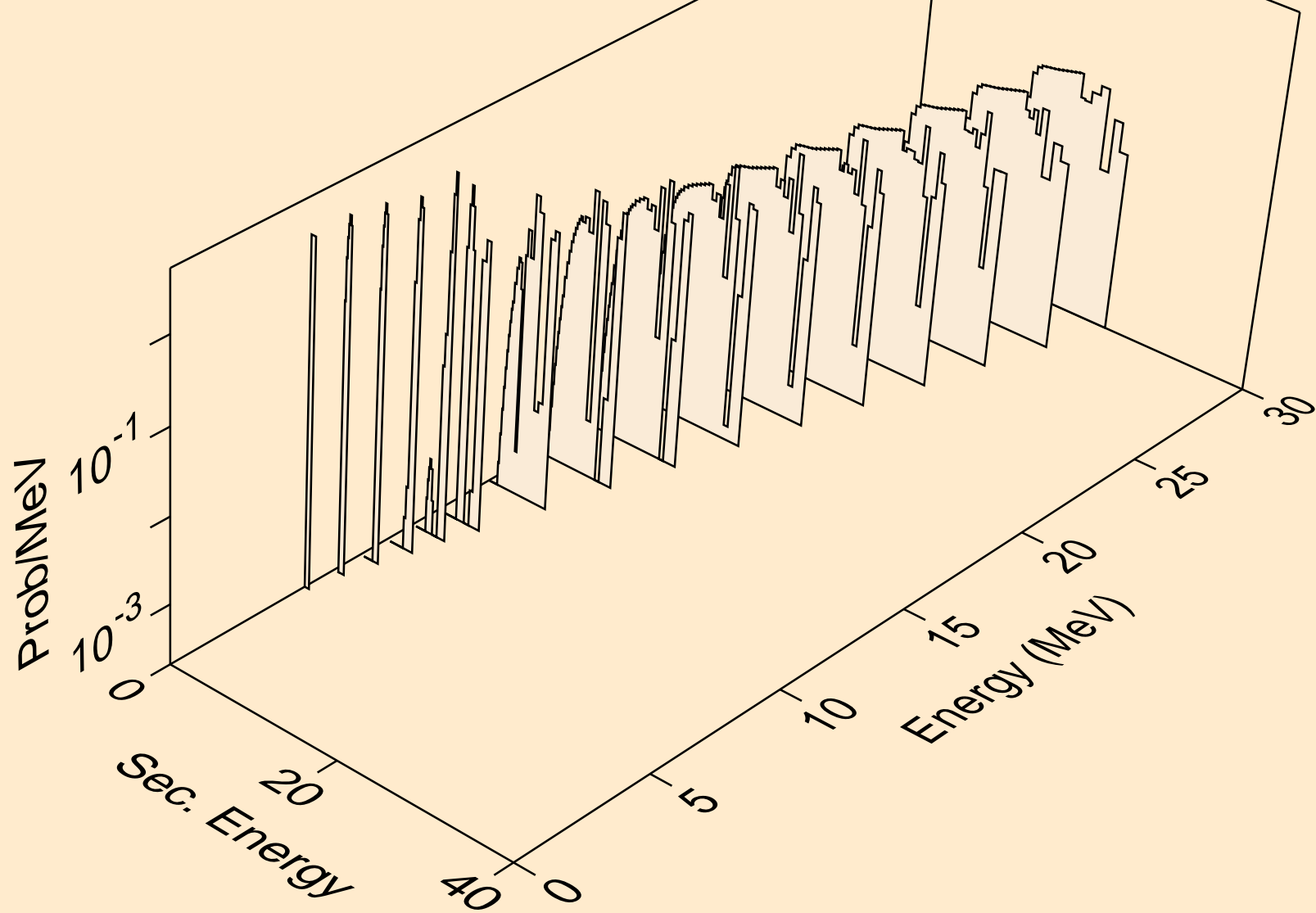
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



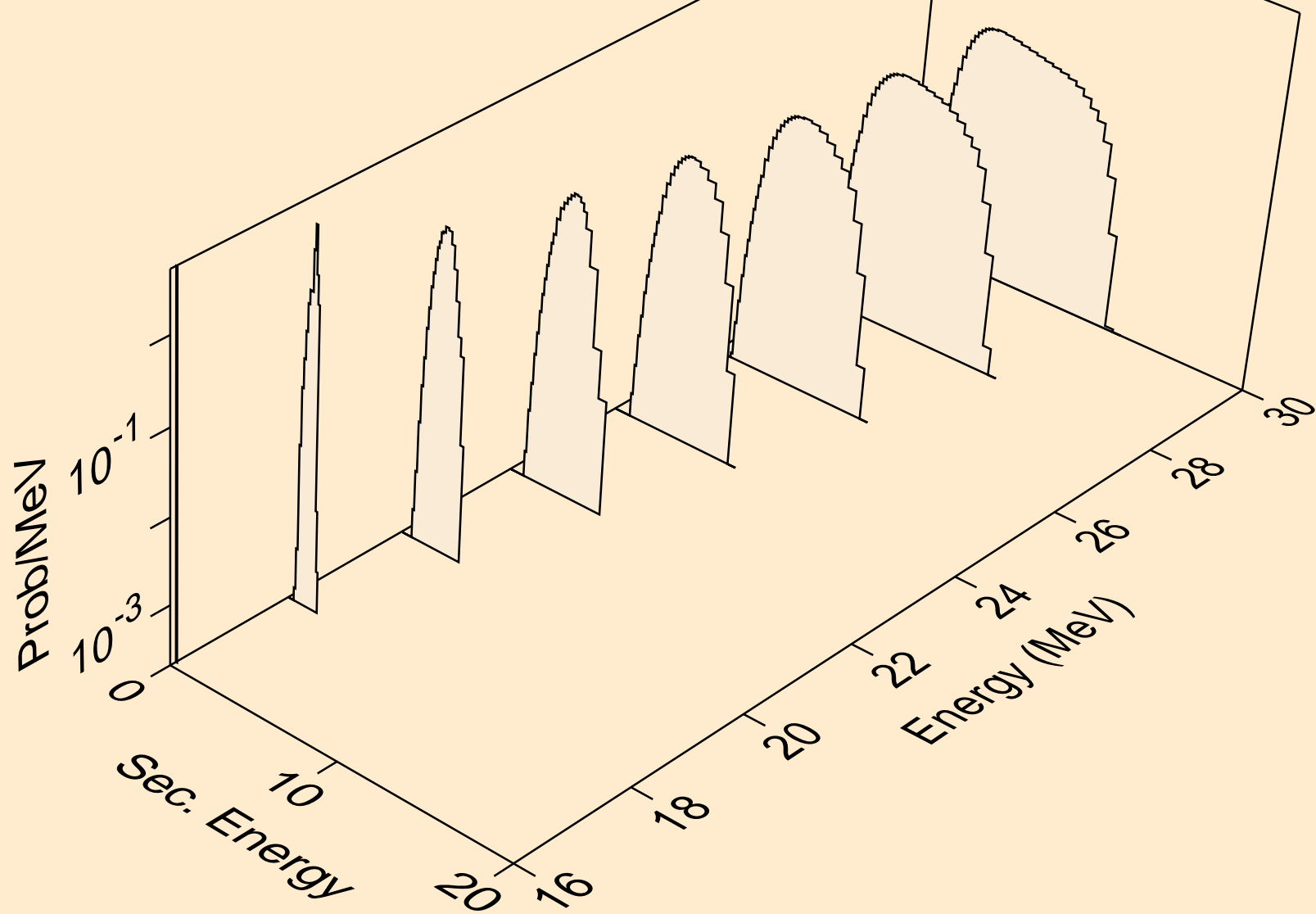
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

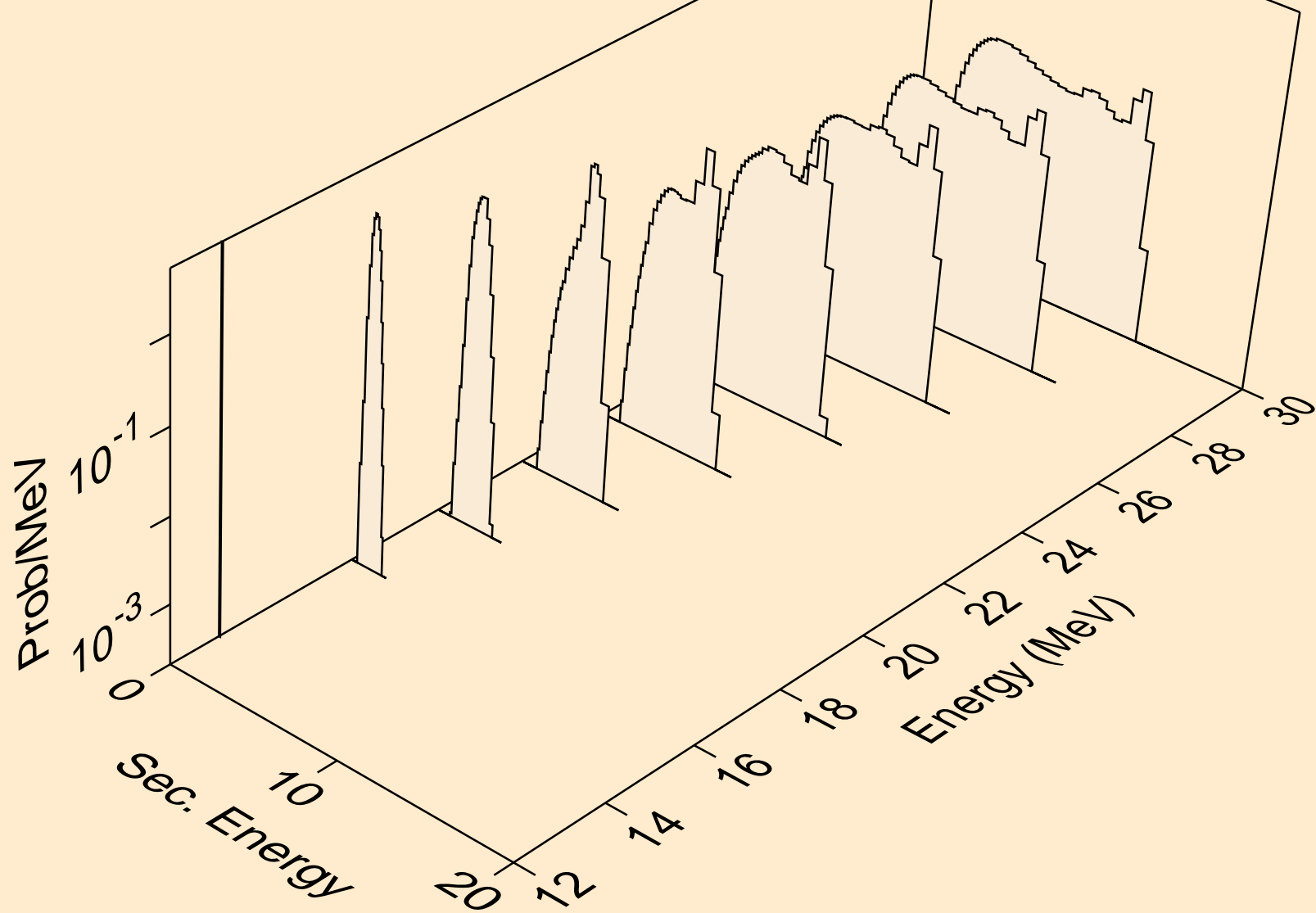


S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)

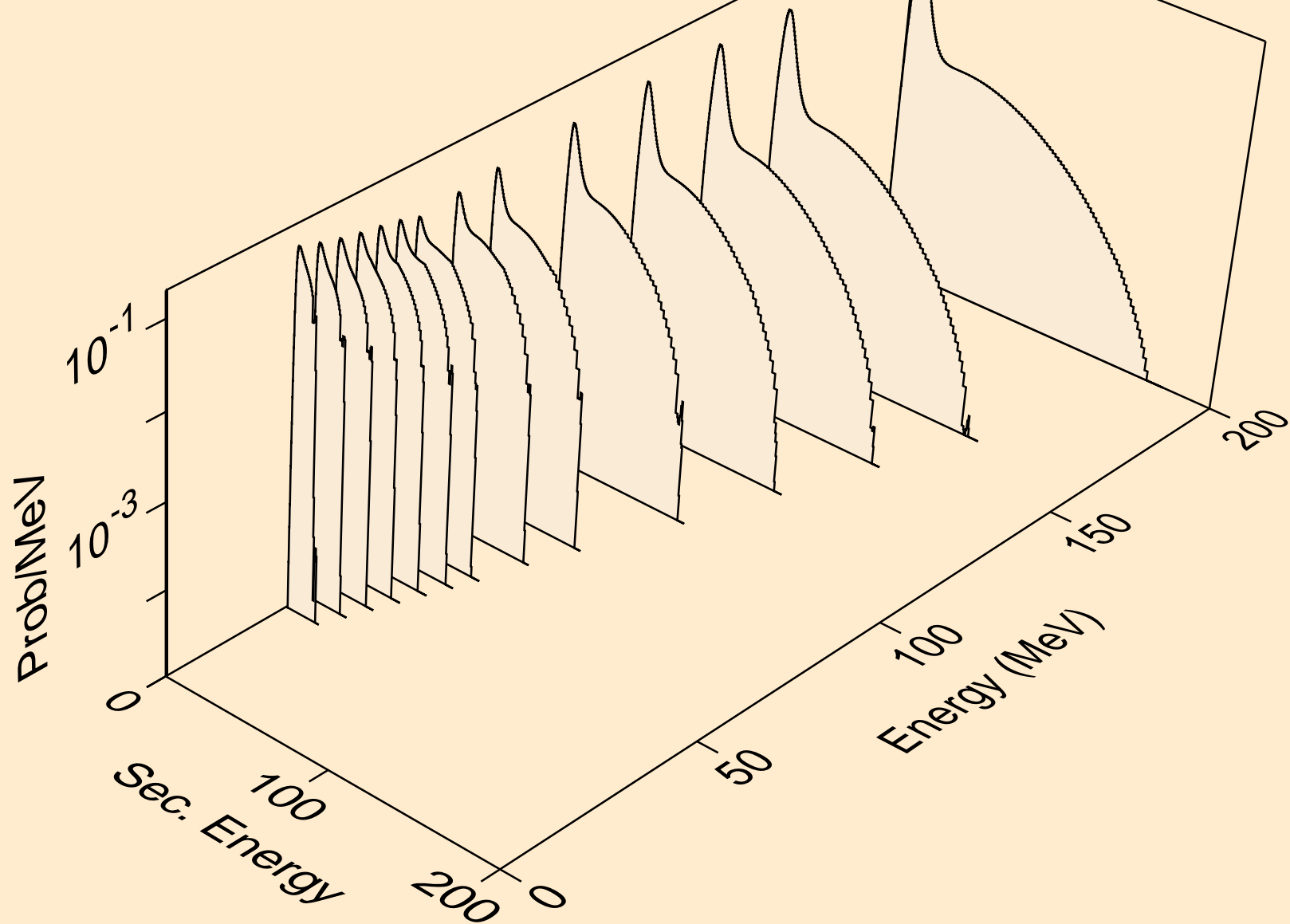




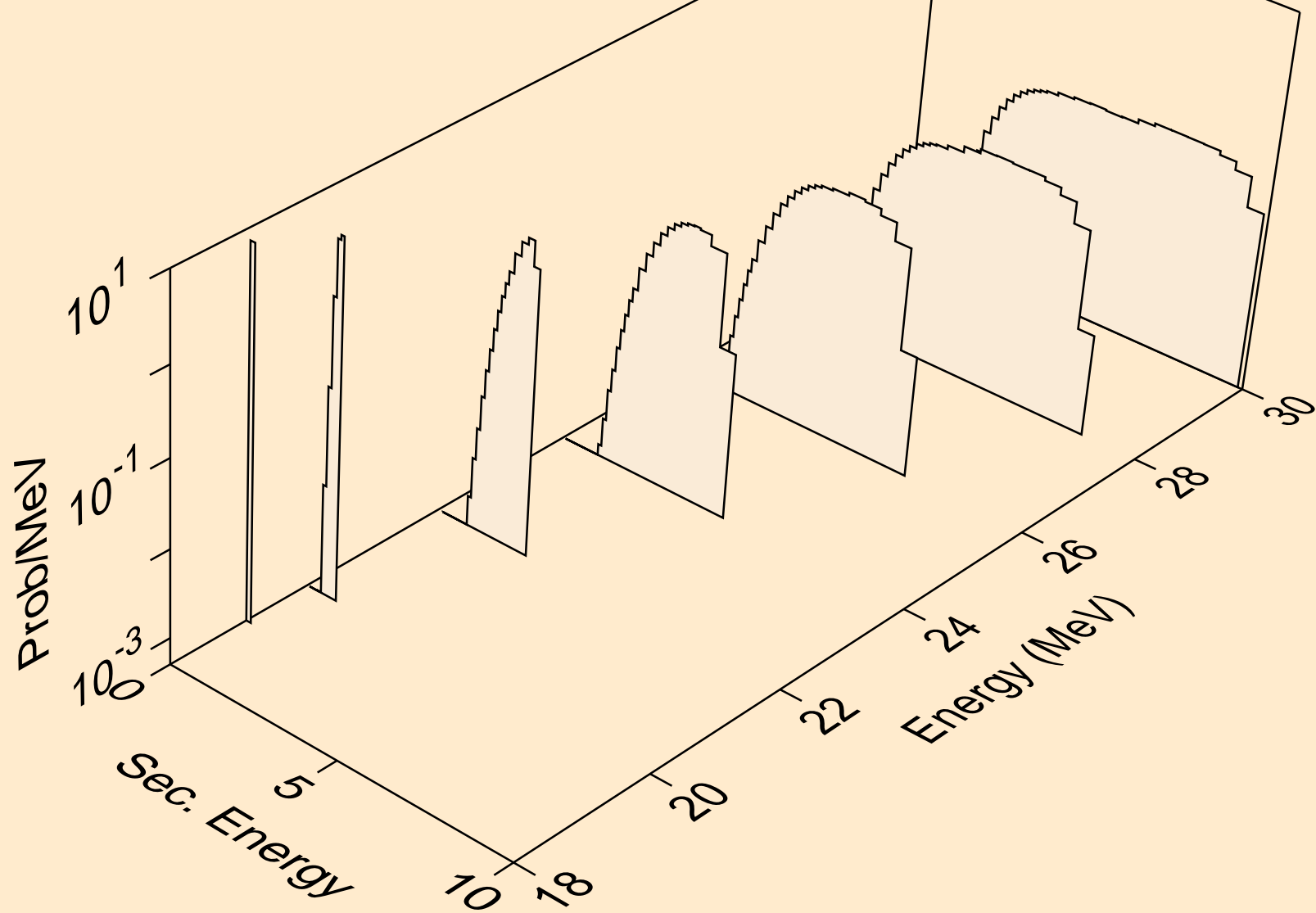
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



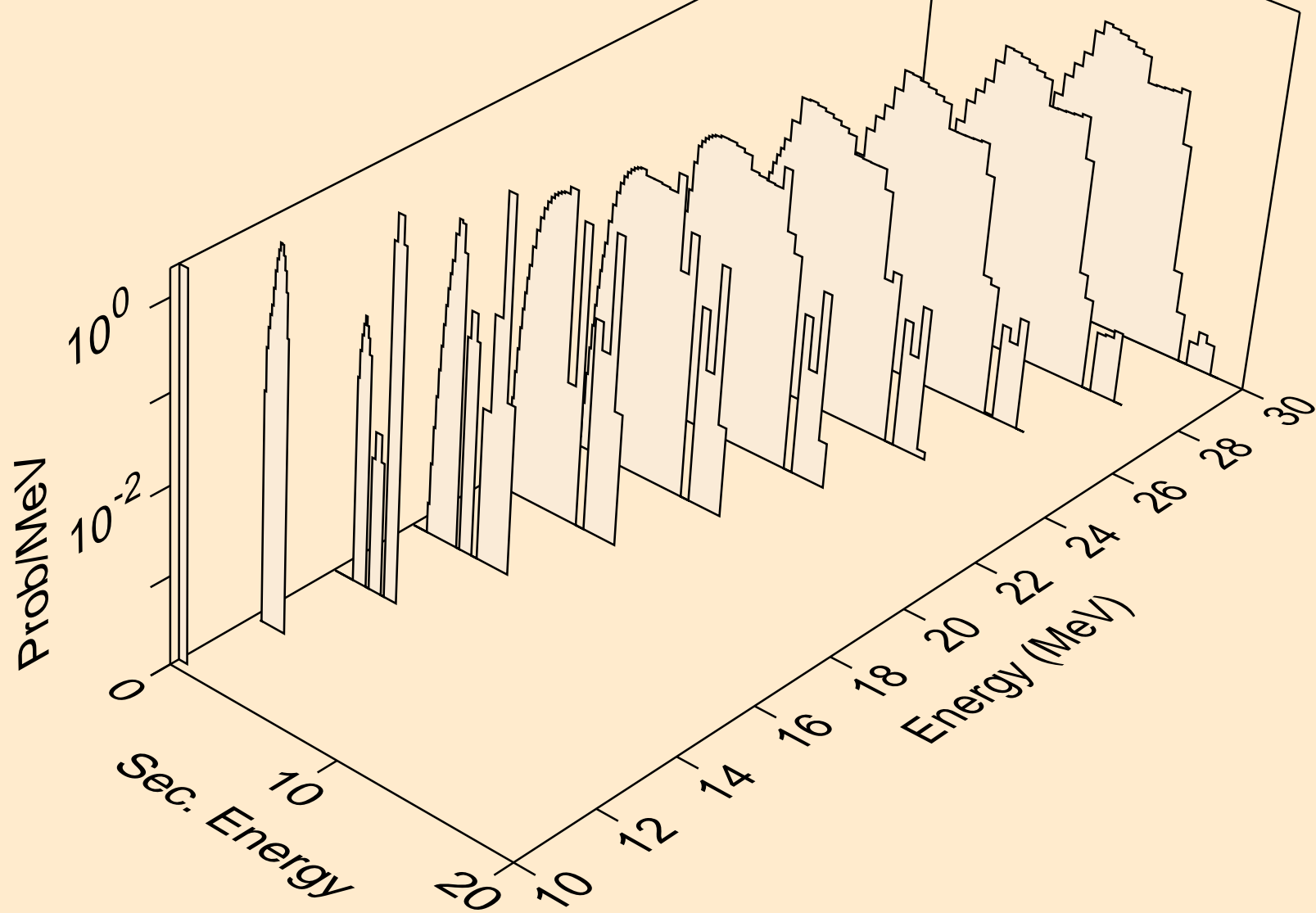
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



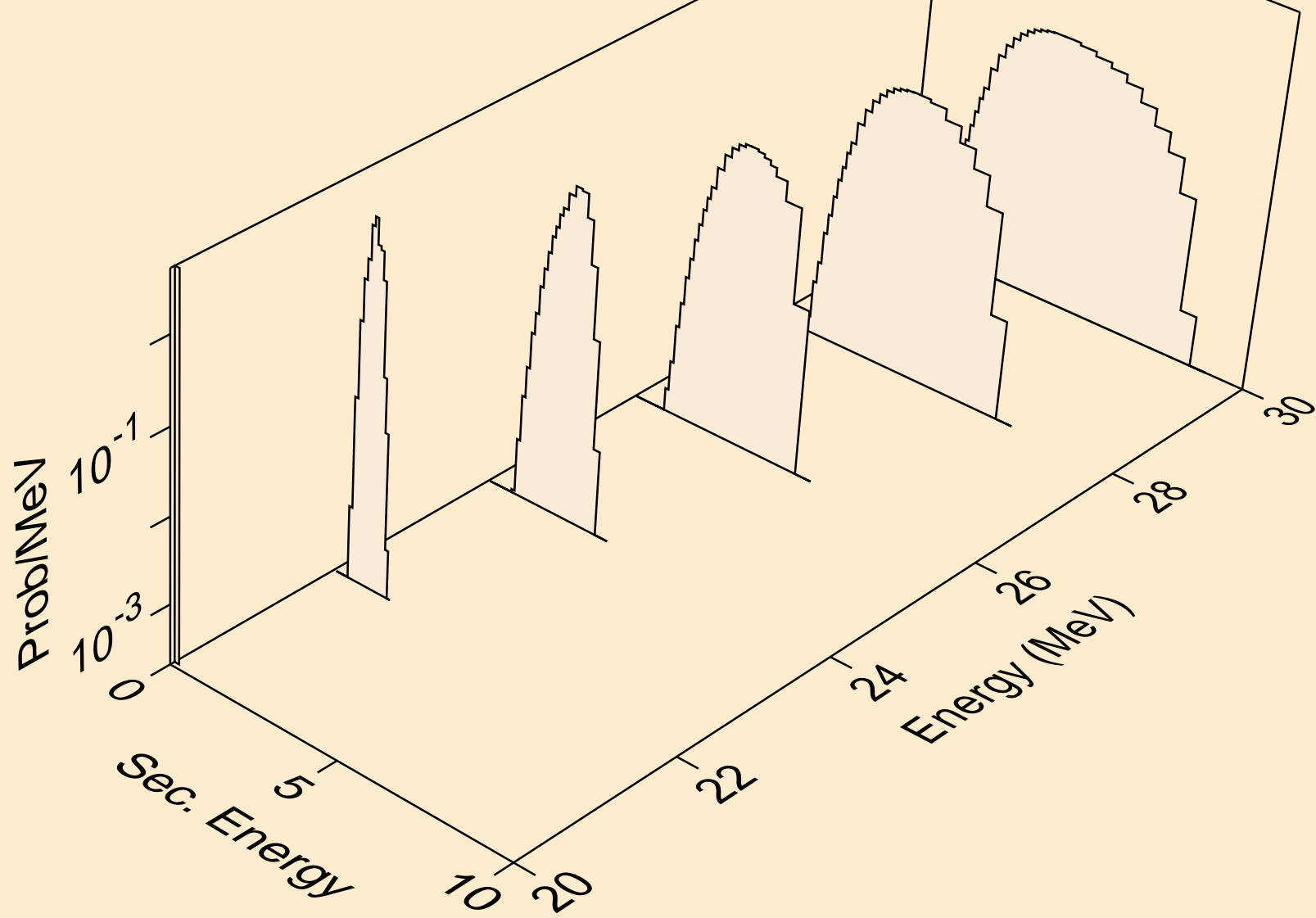
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



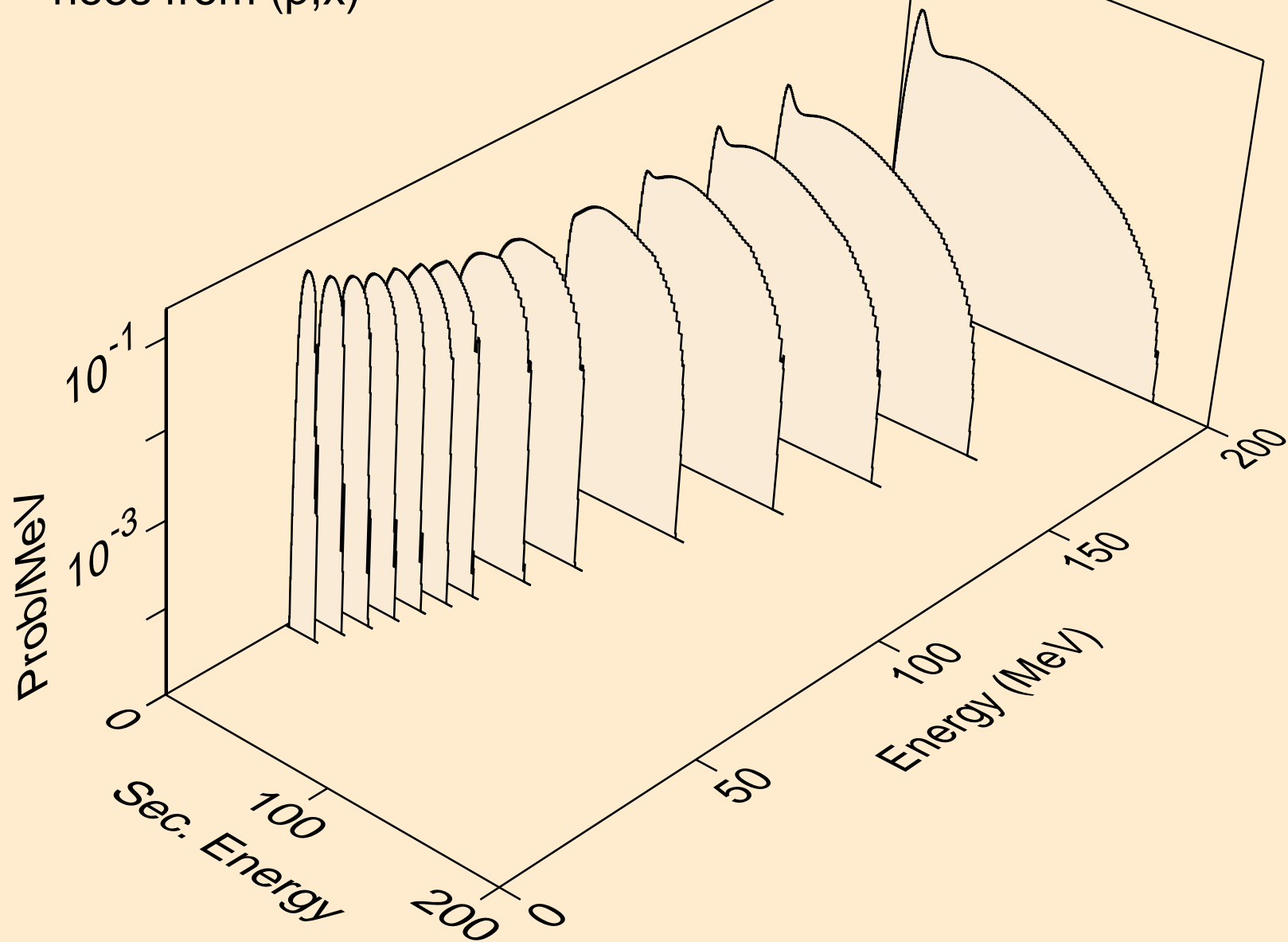
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



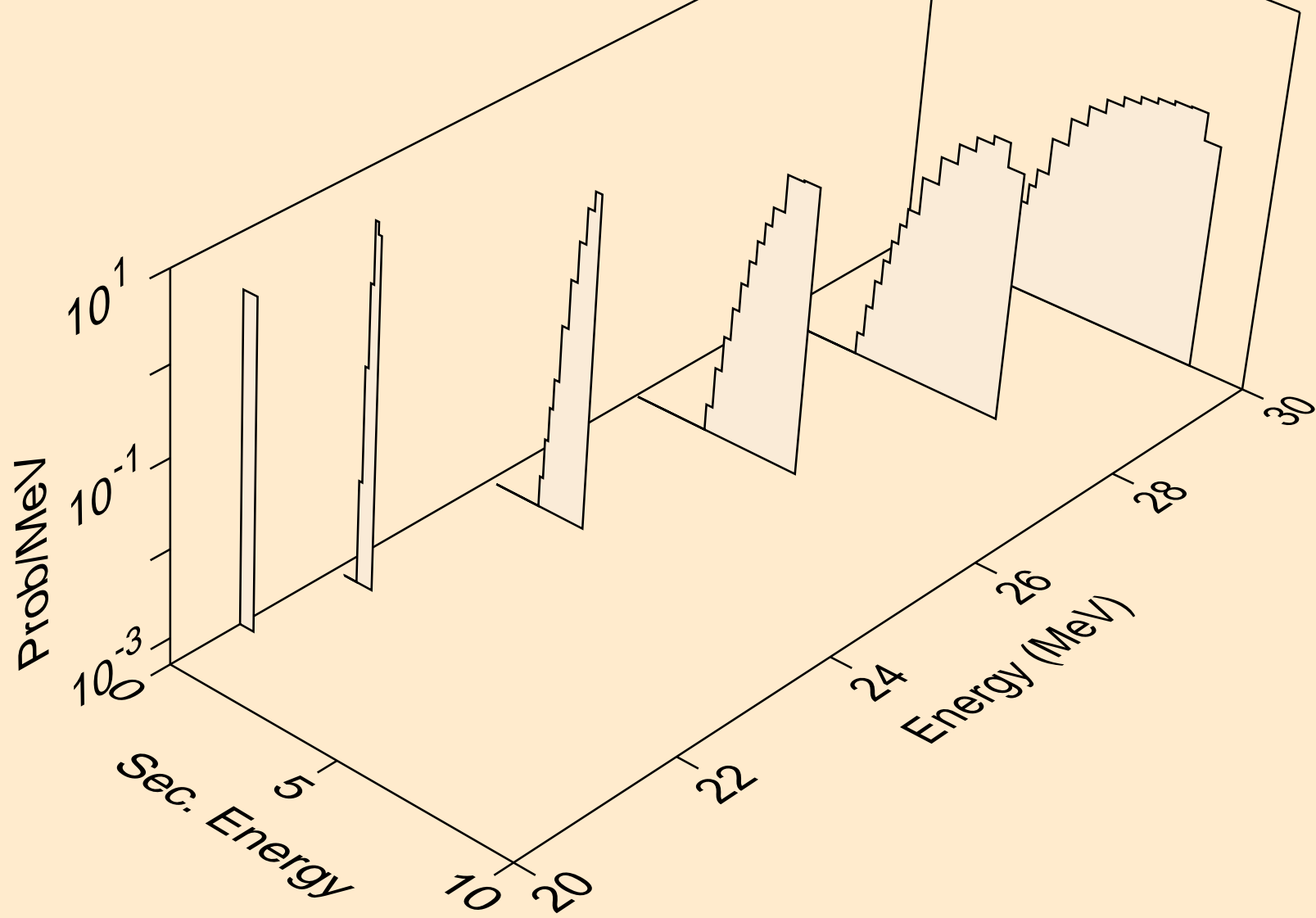
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



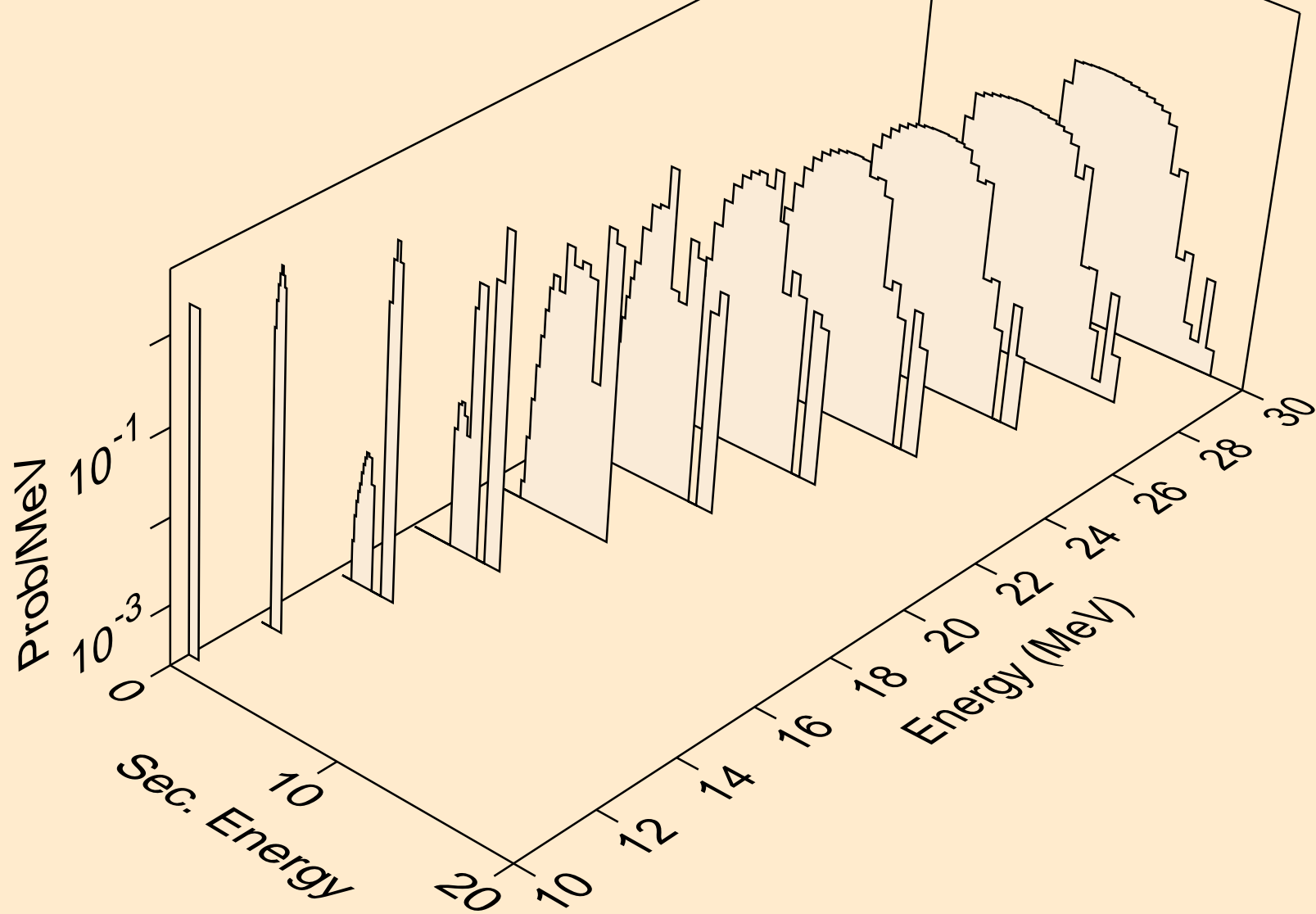
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3

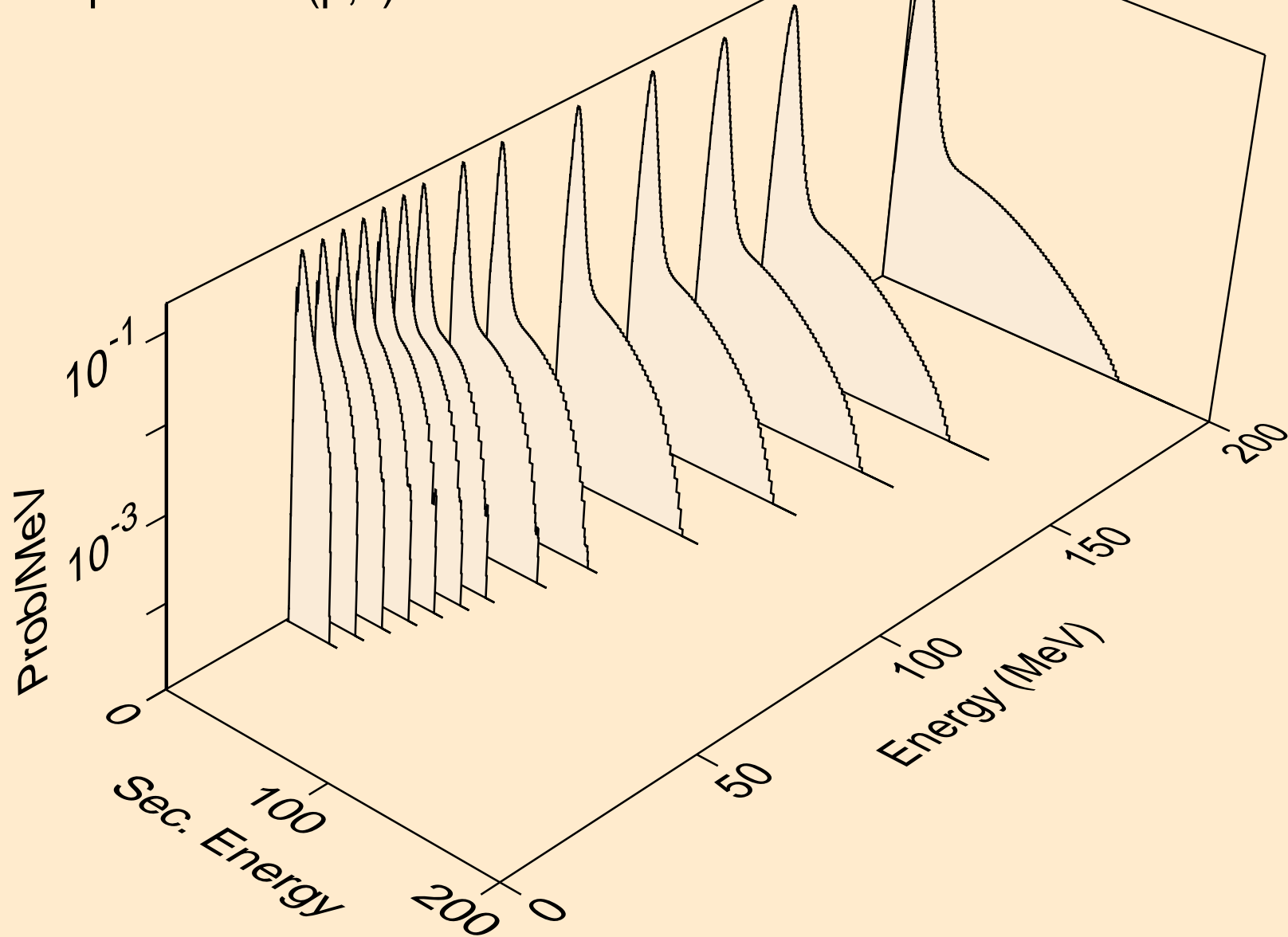


S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

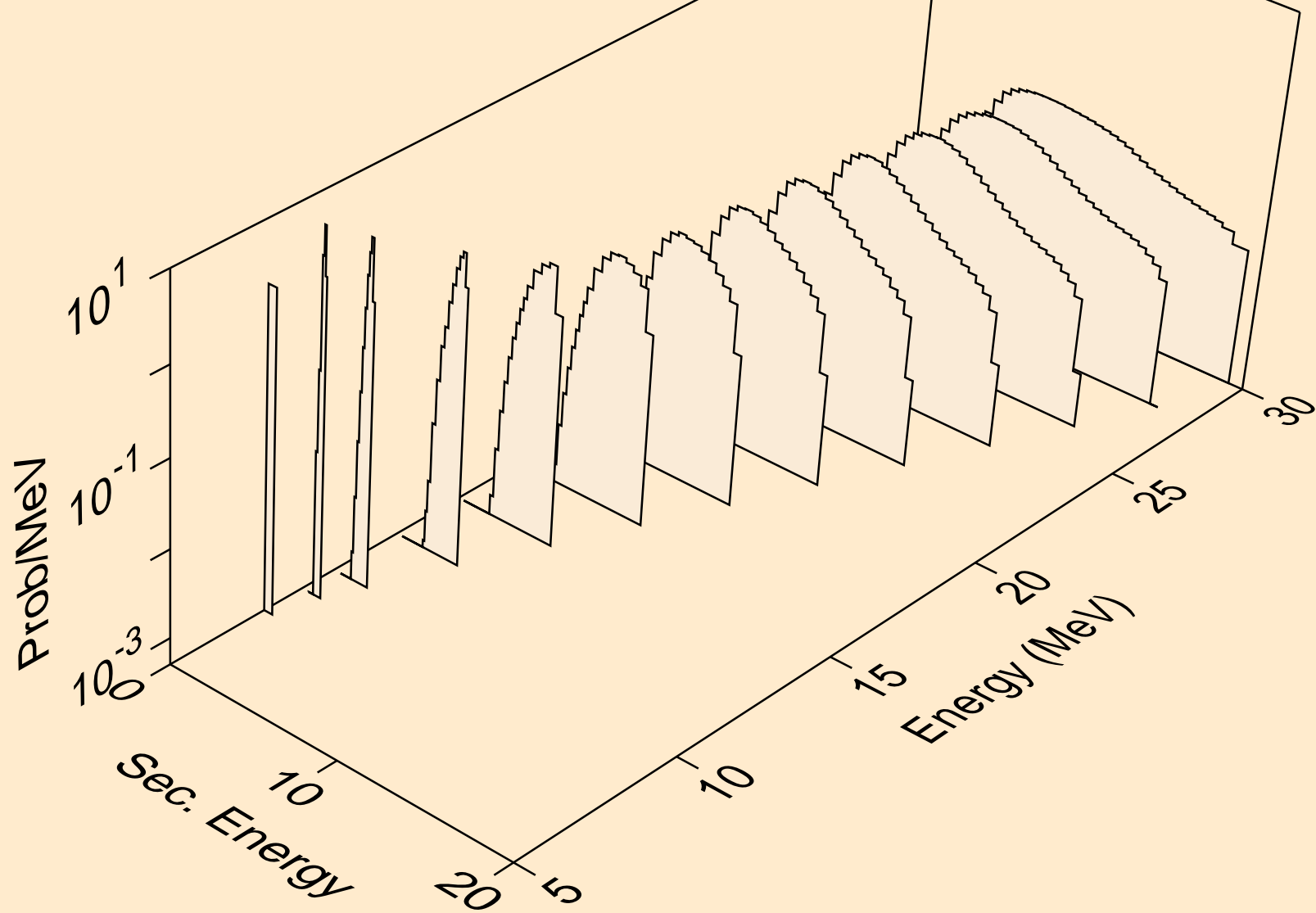




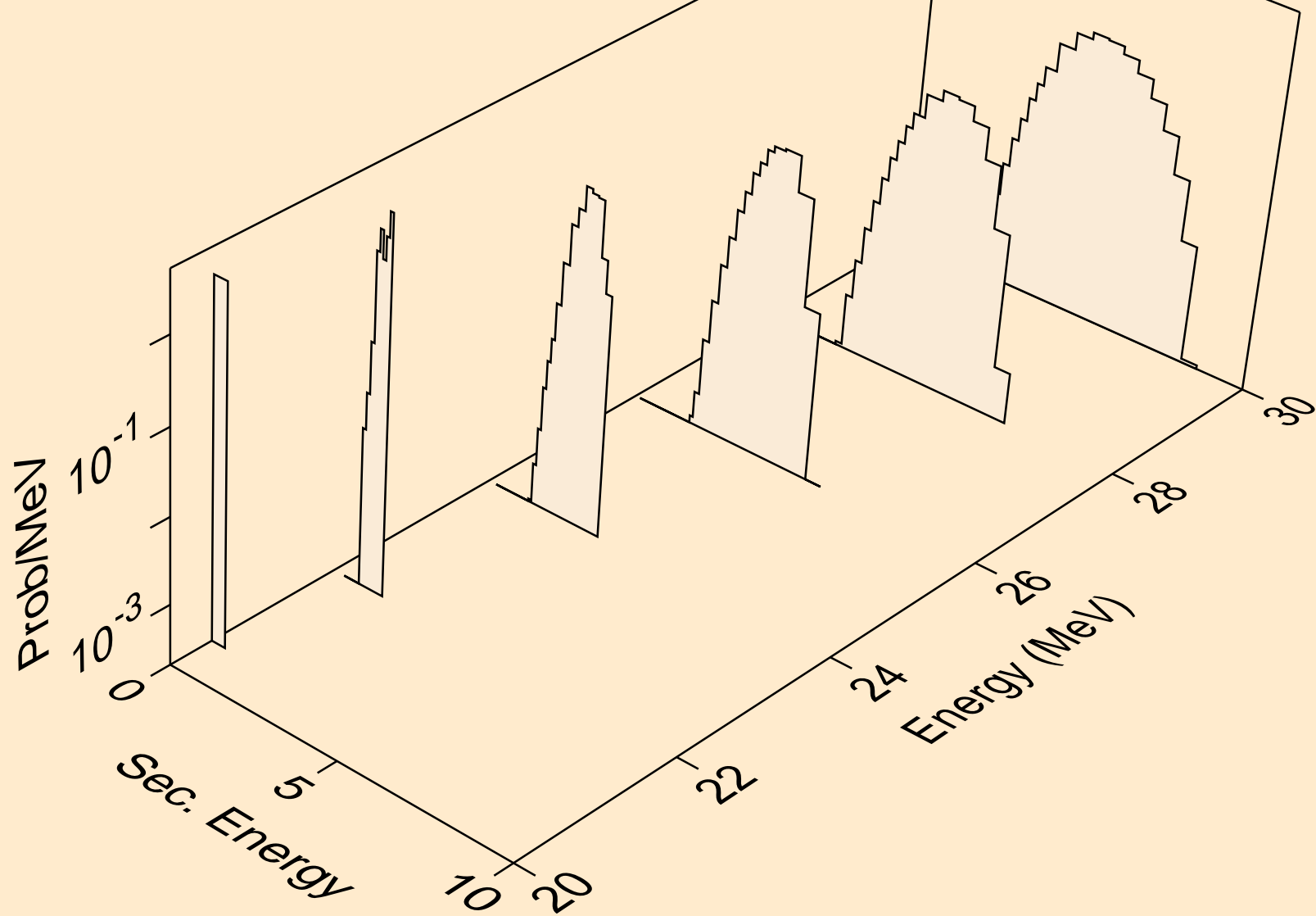
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



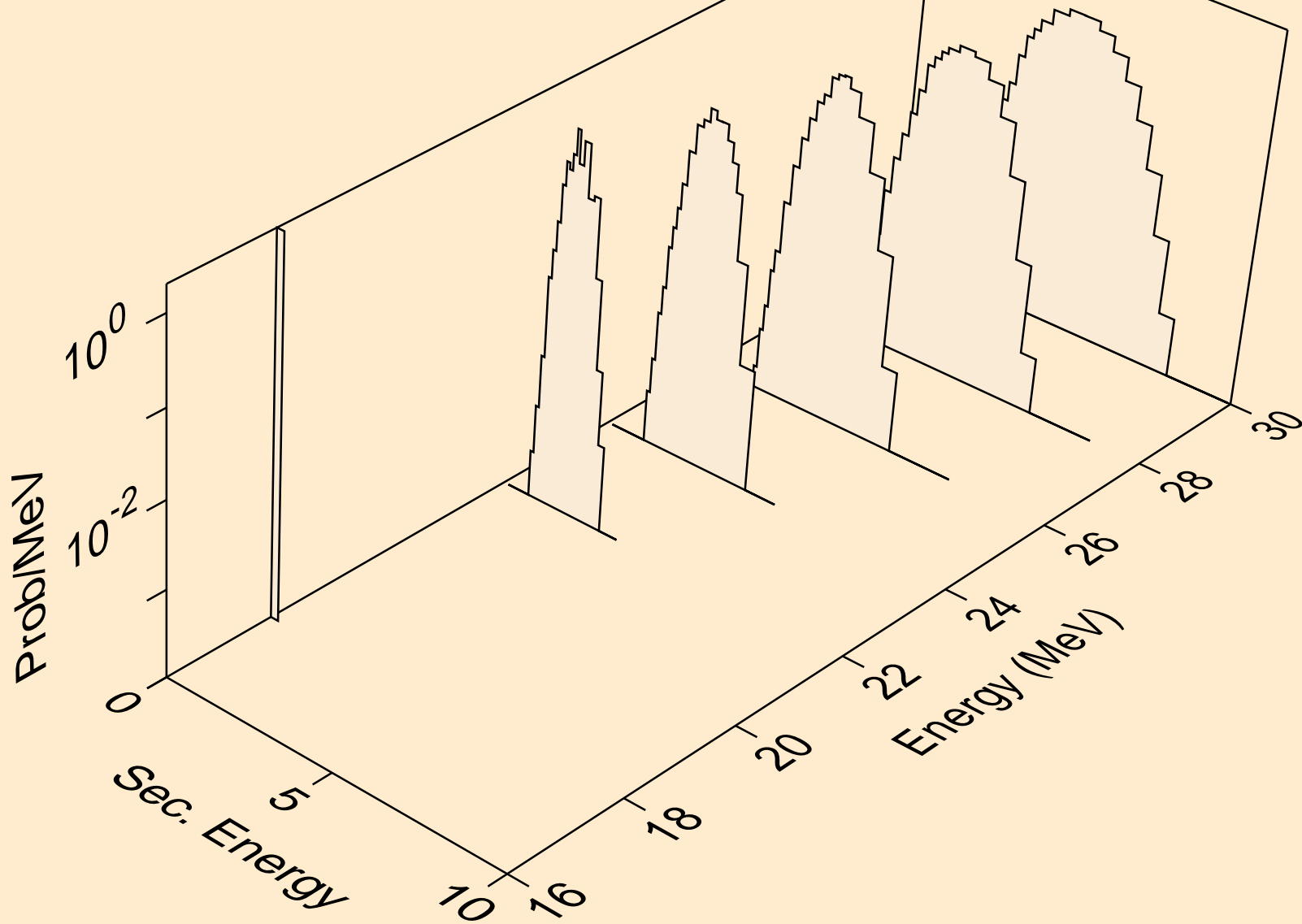
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



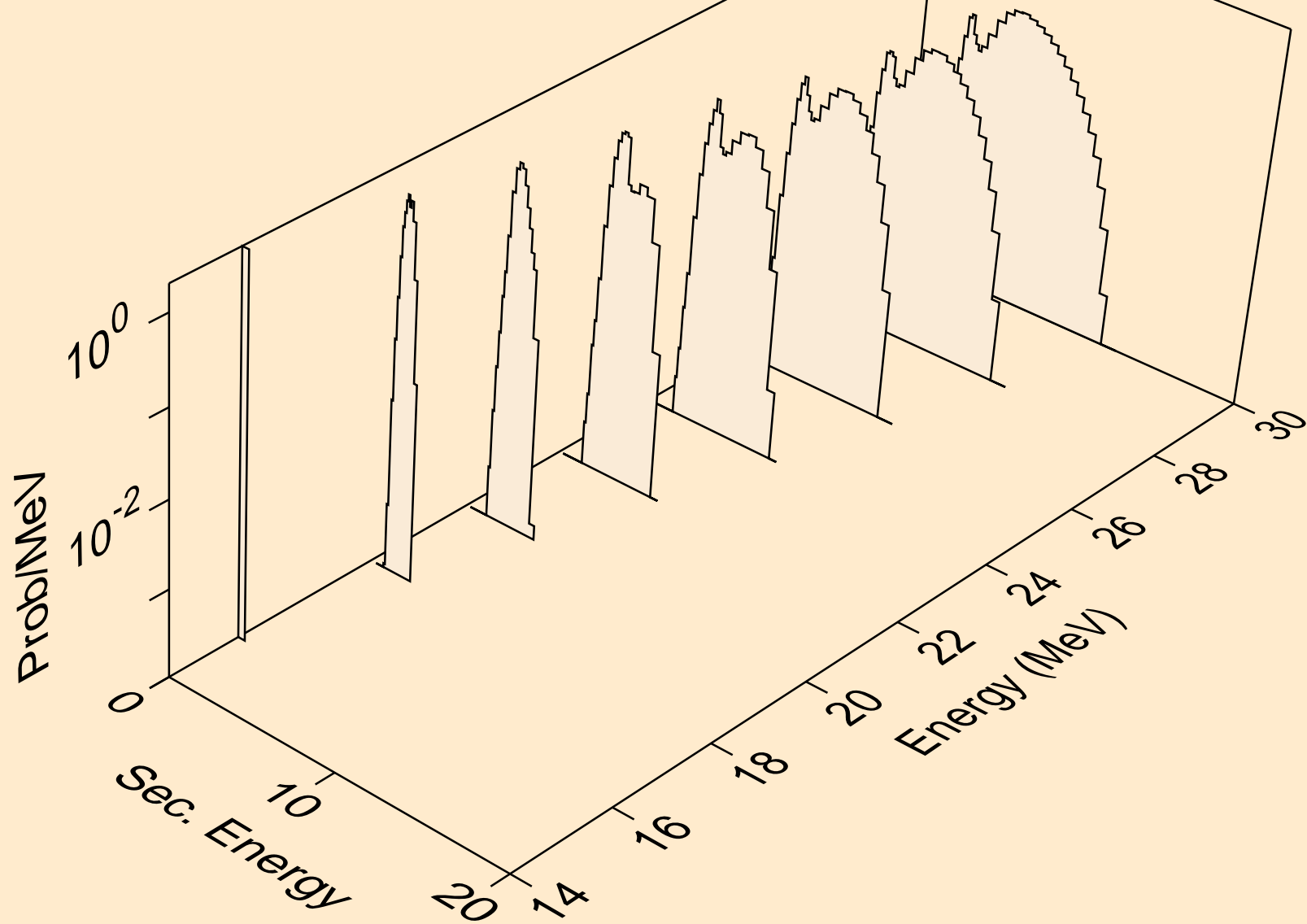
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



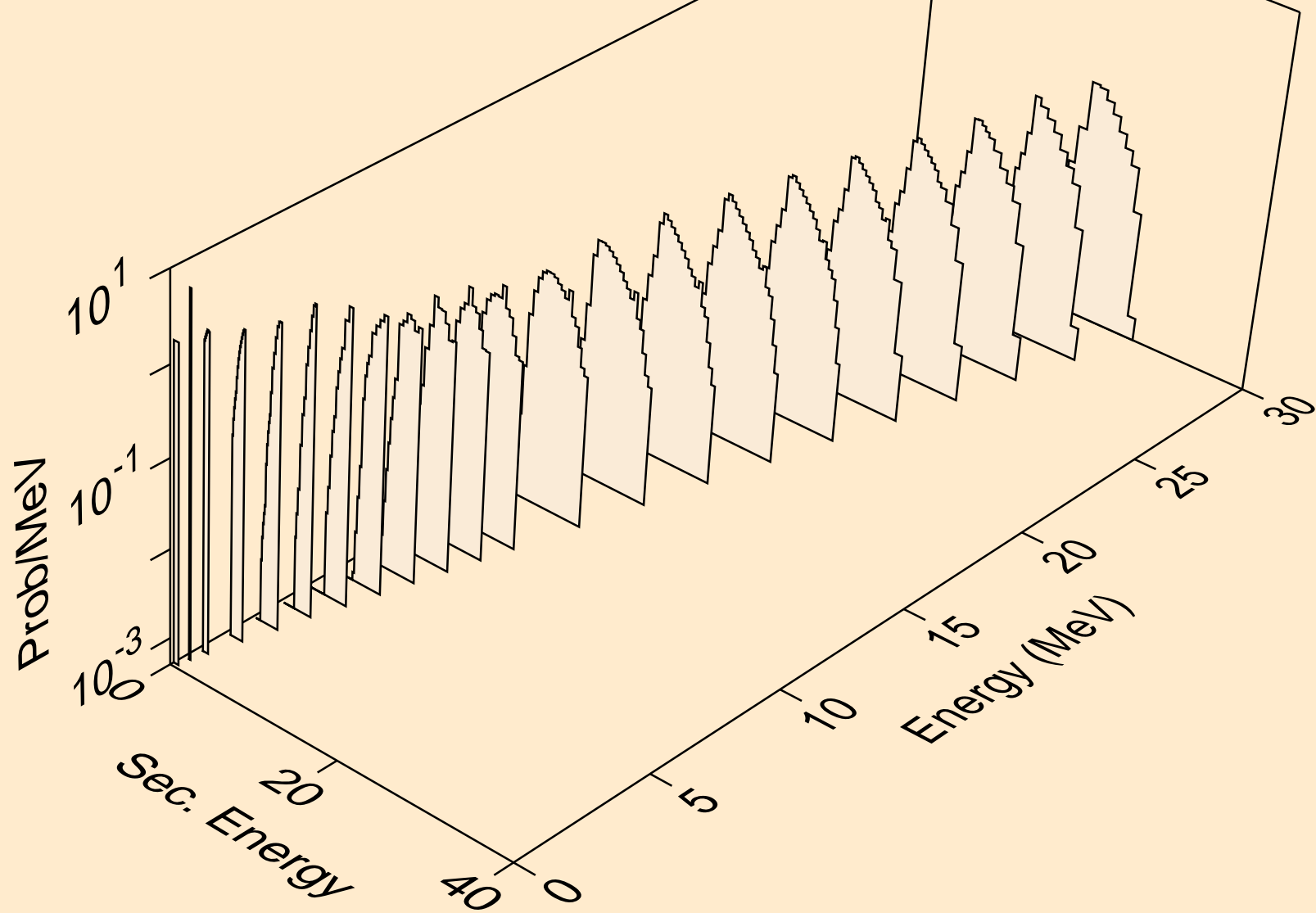
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



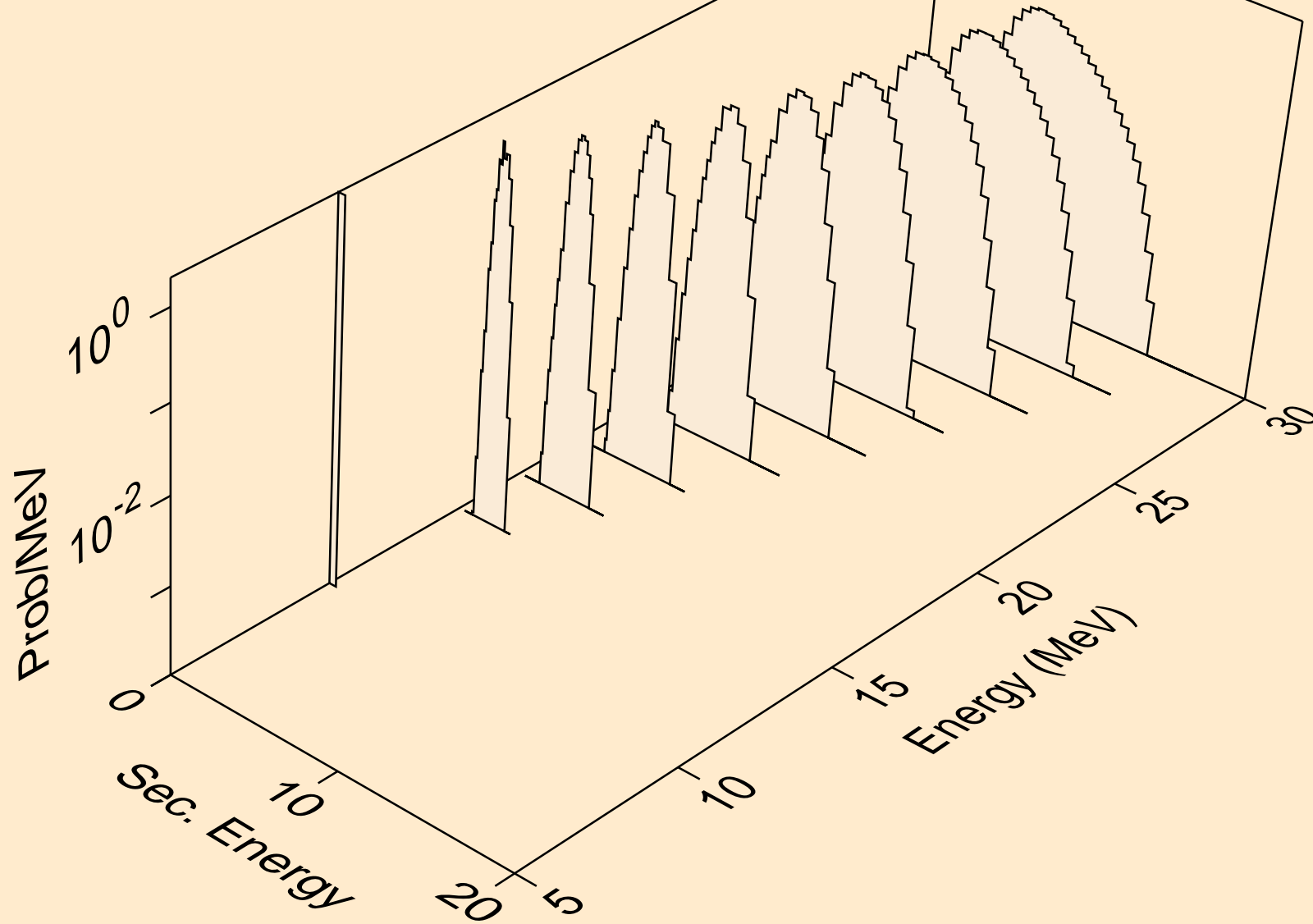
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



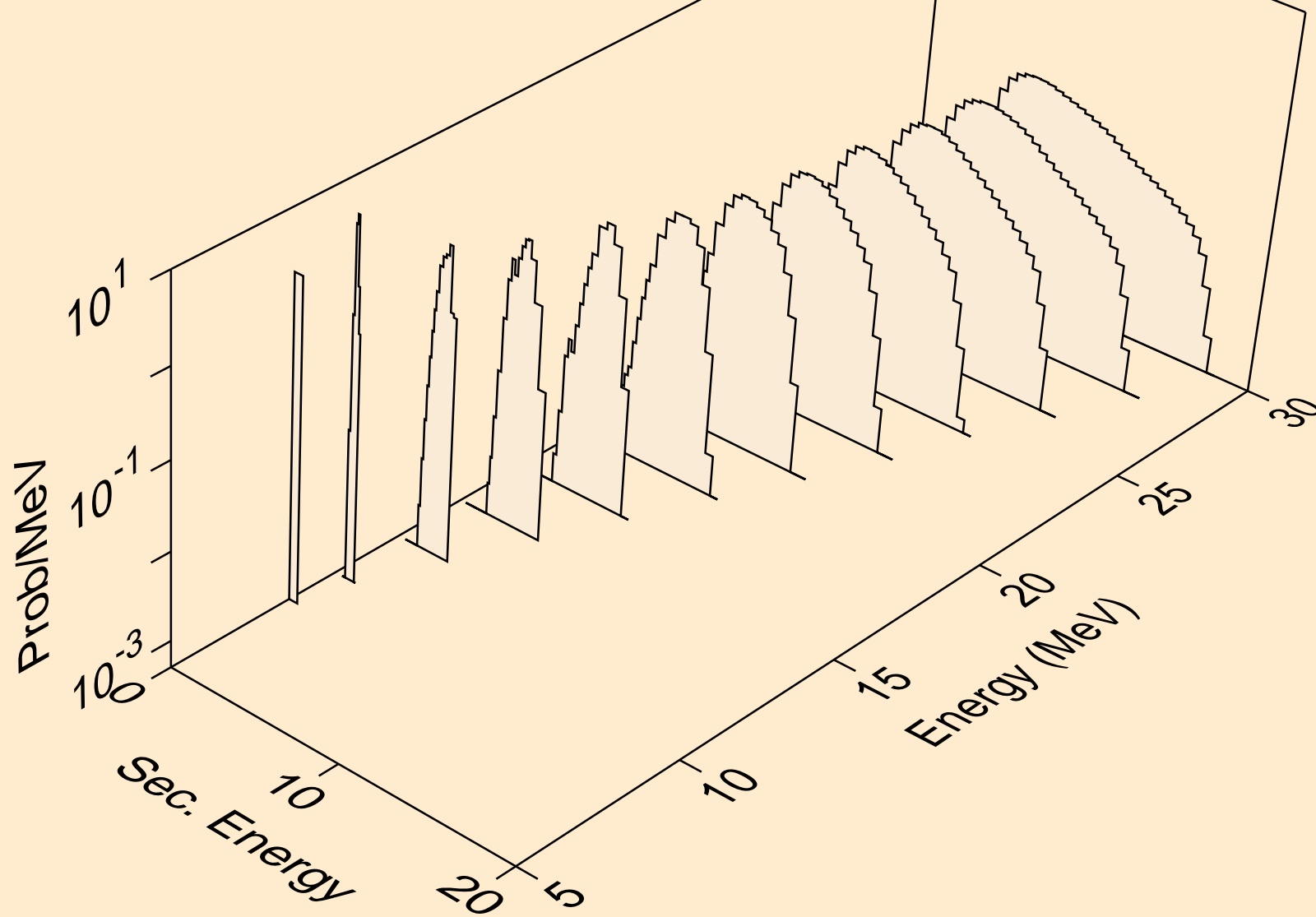
S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)





S035 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

