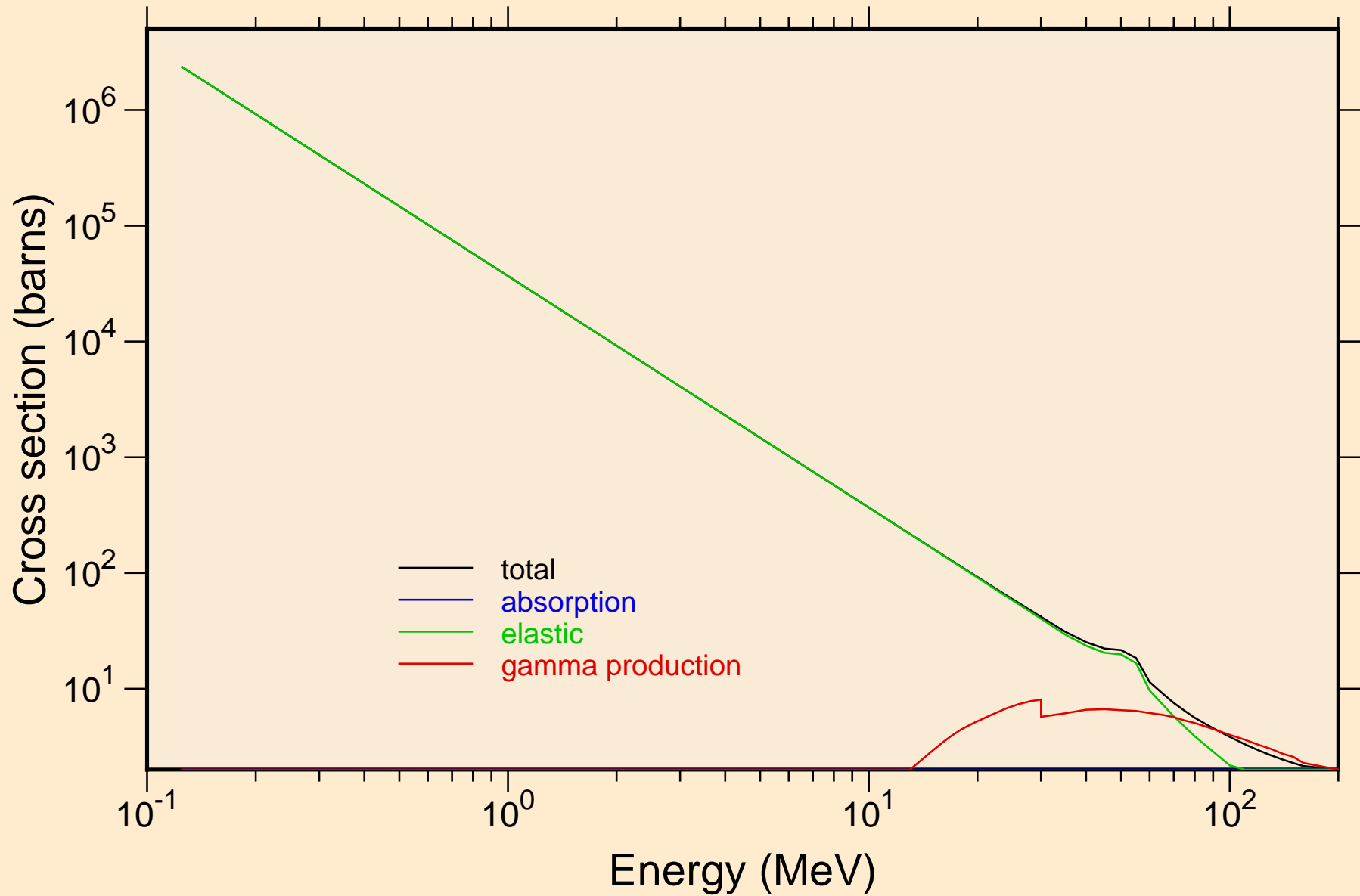


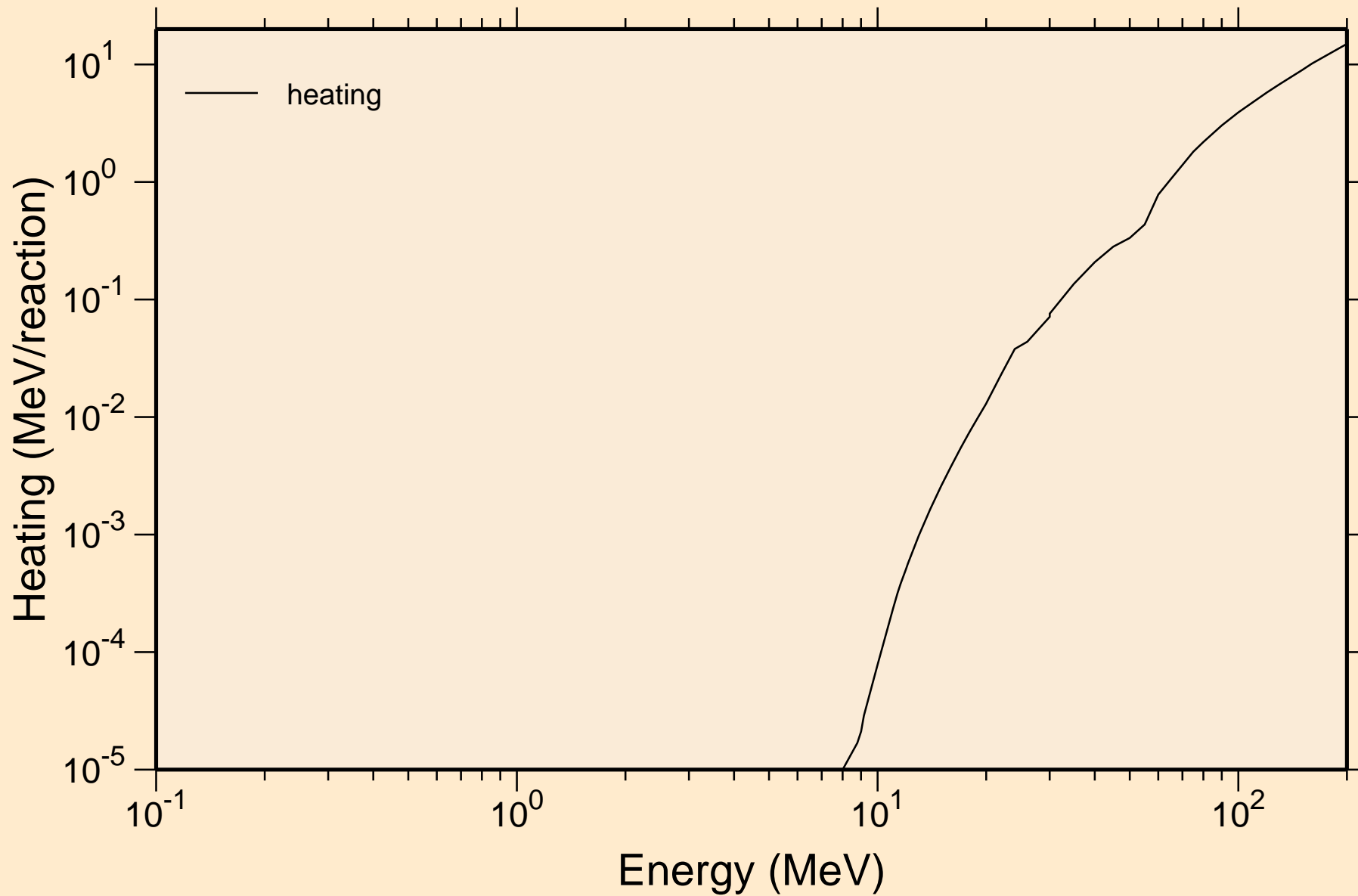
# IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



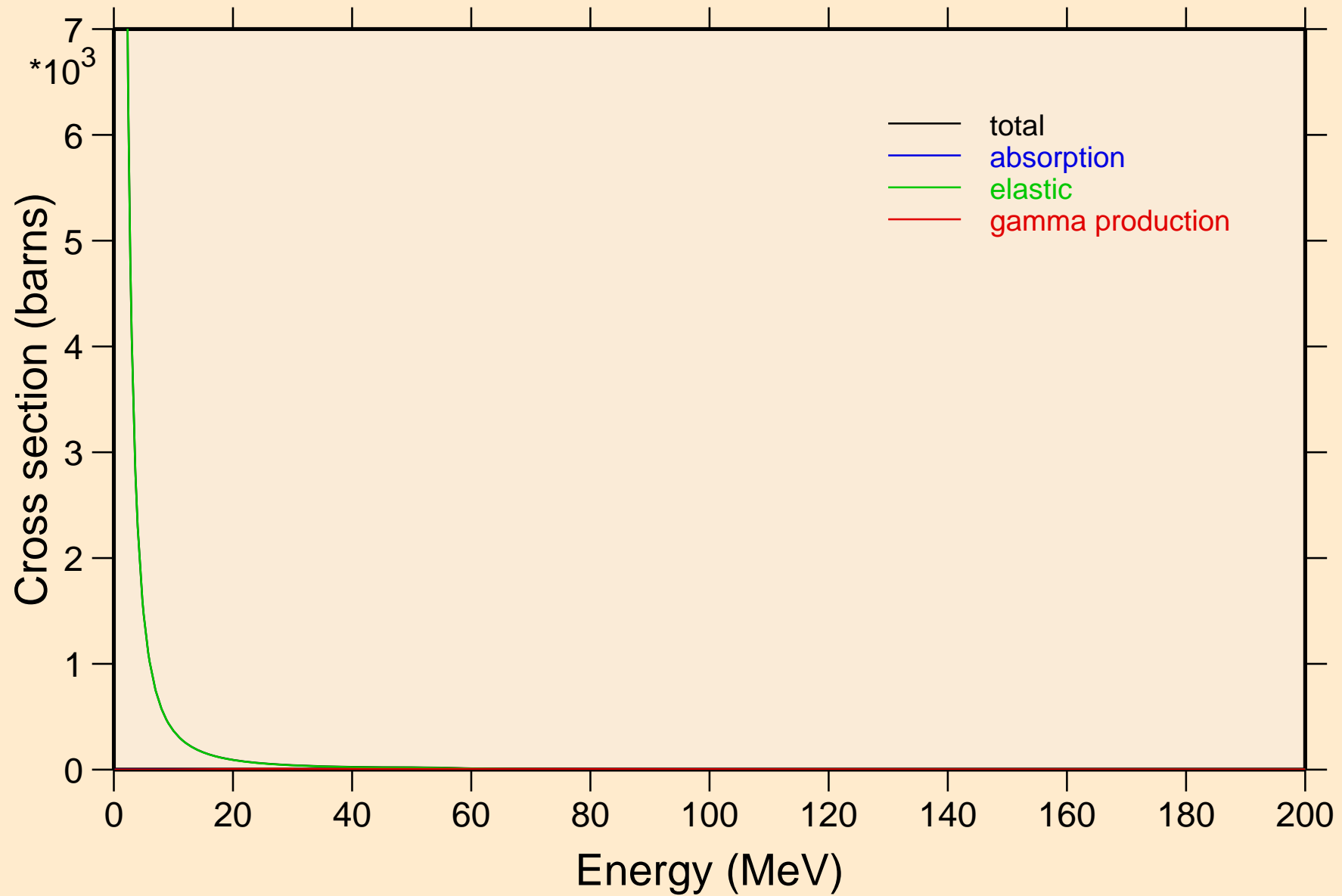
# IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



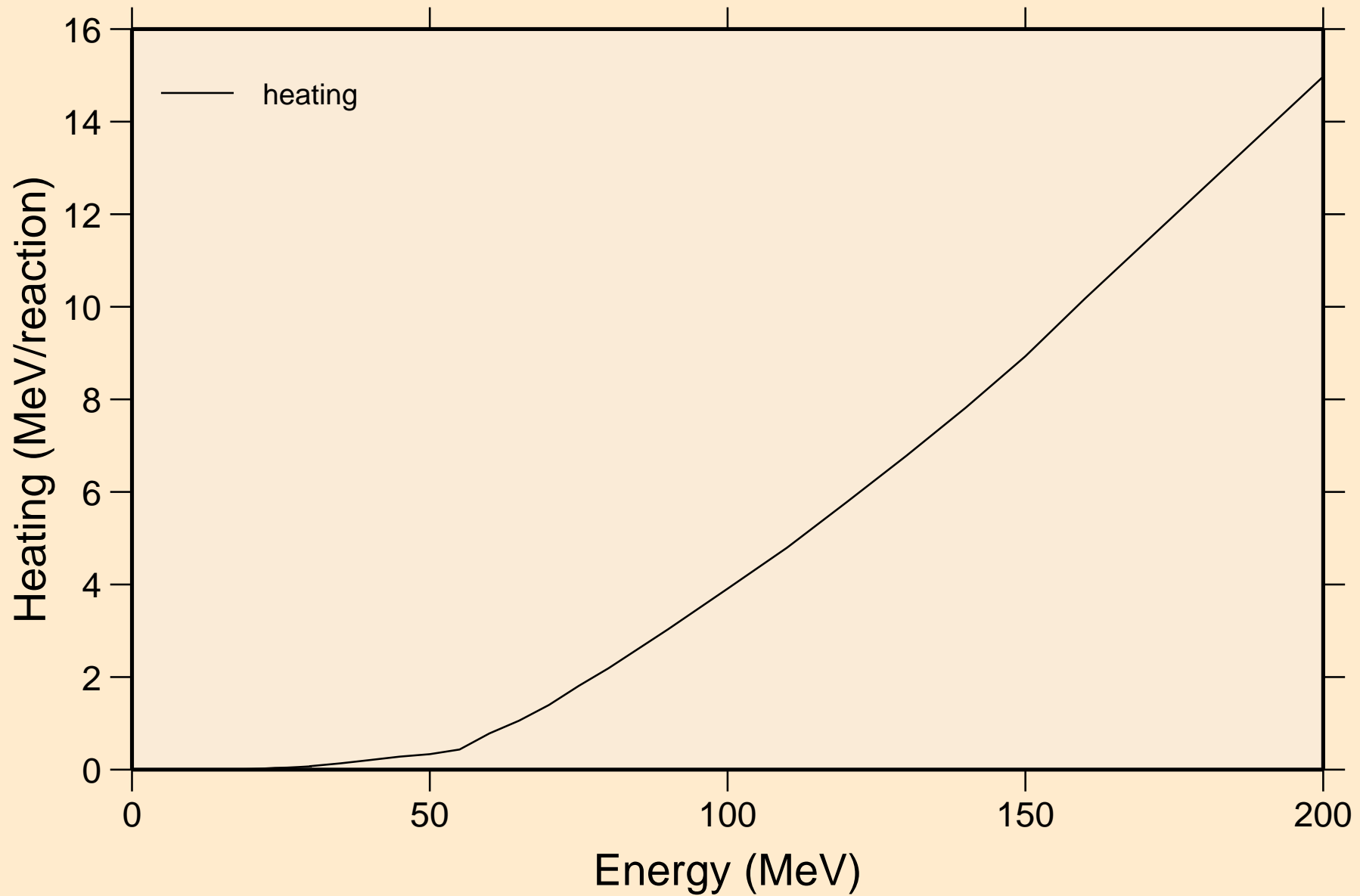
# IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

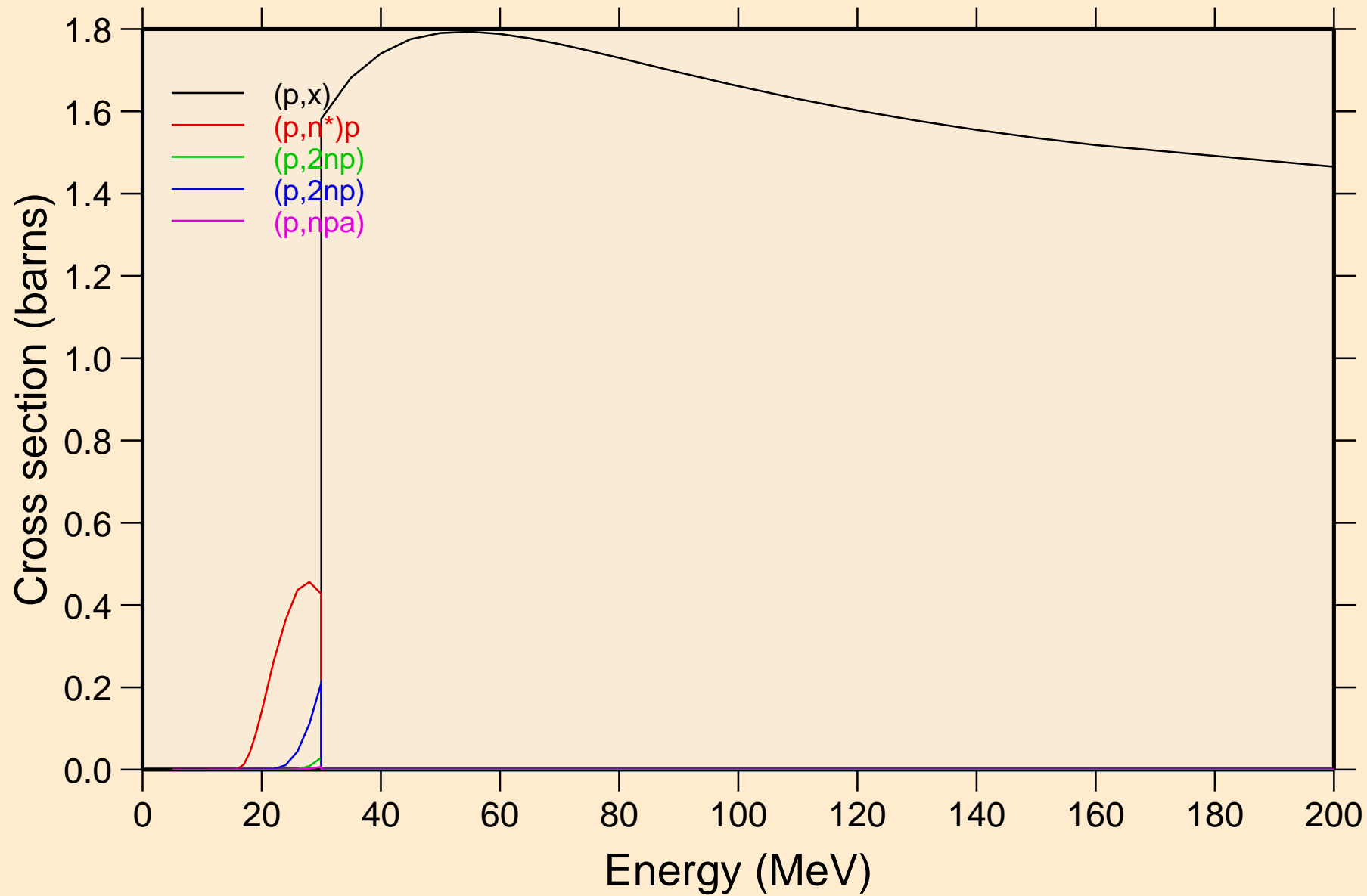


IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K

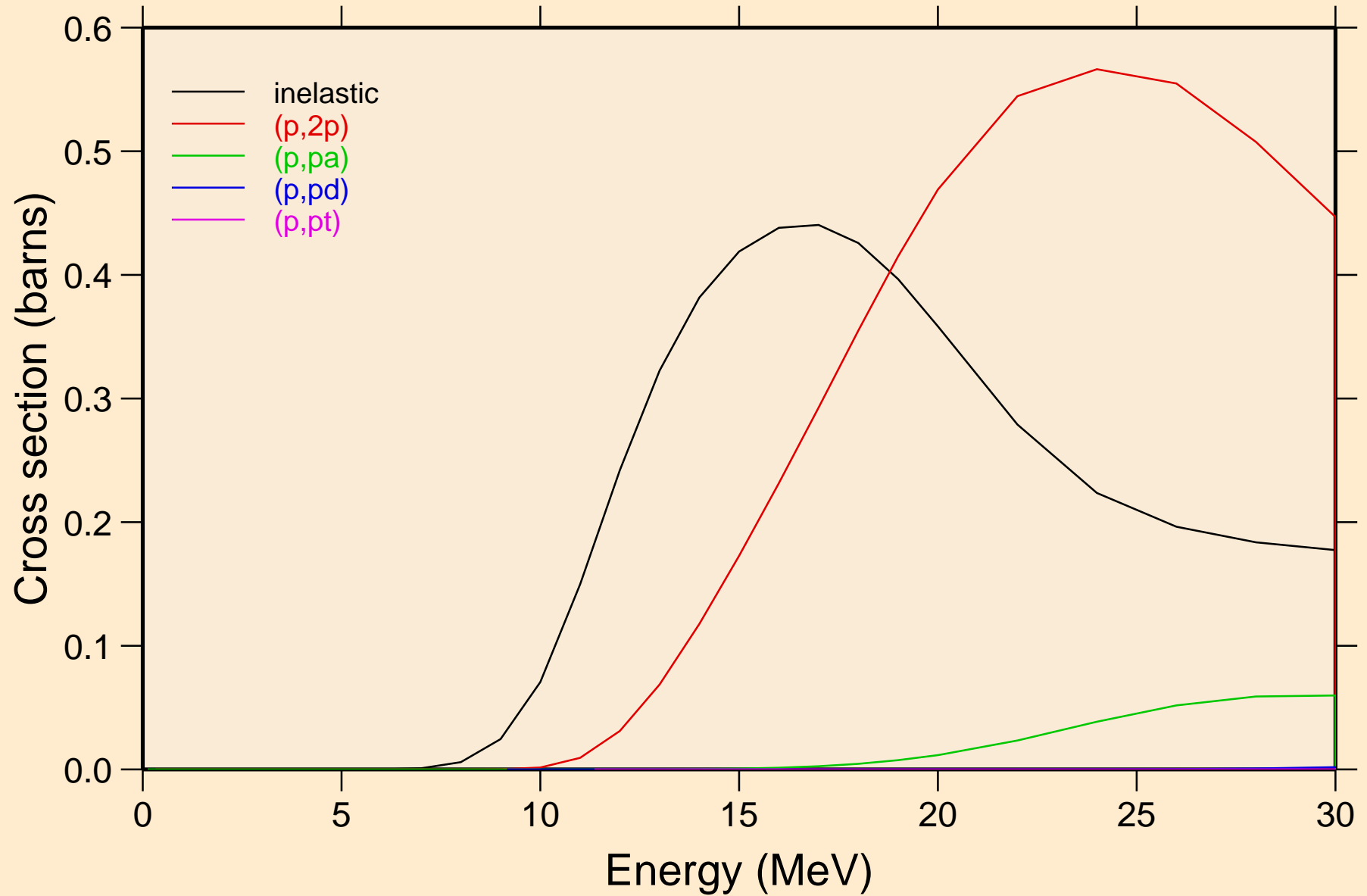
Heating



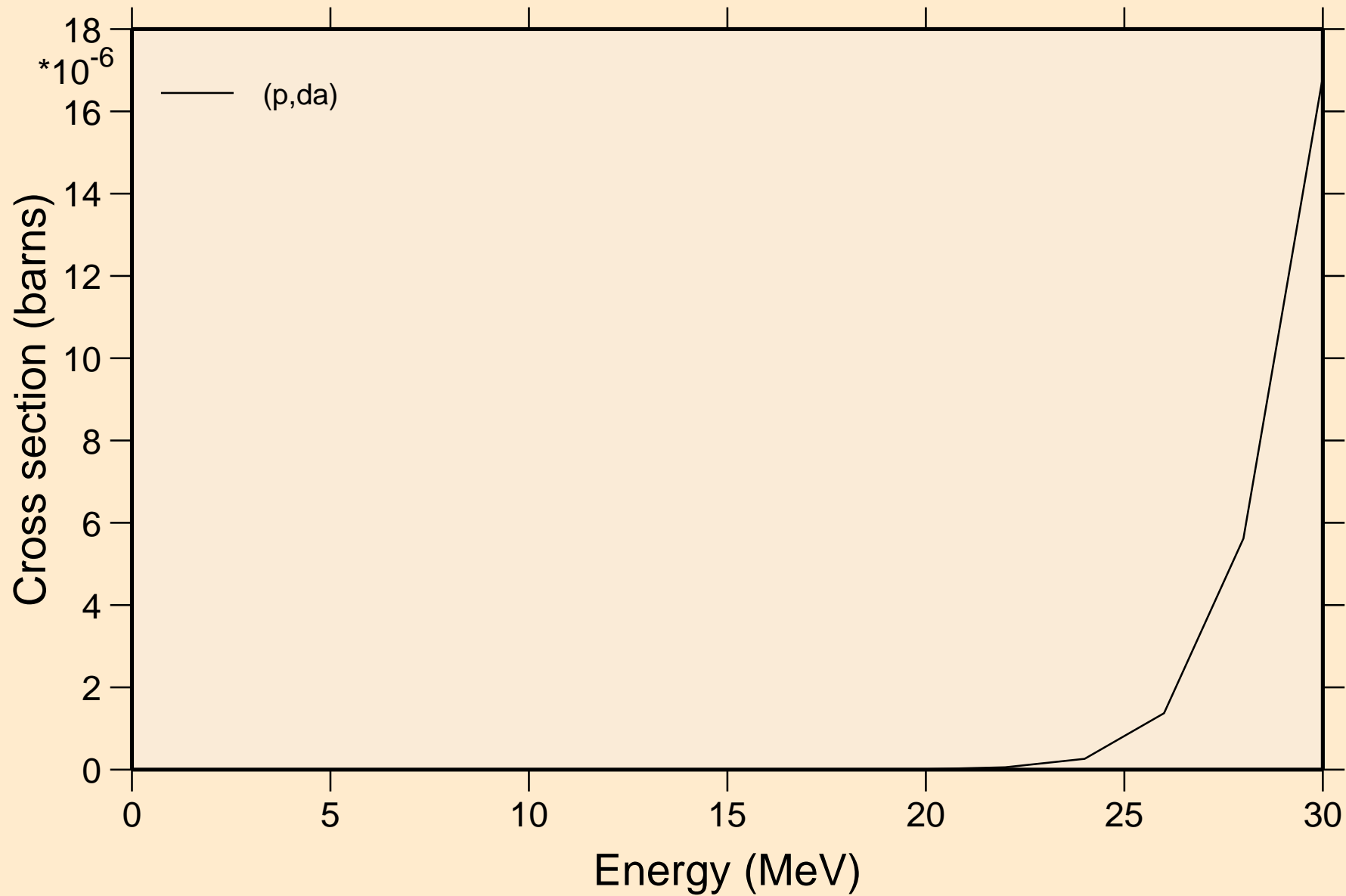
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



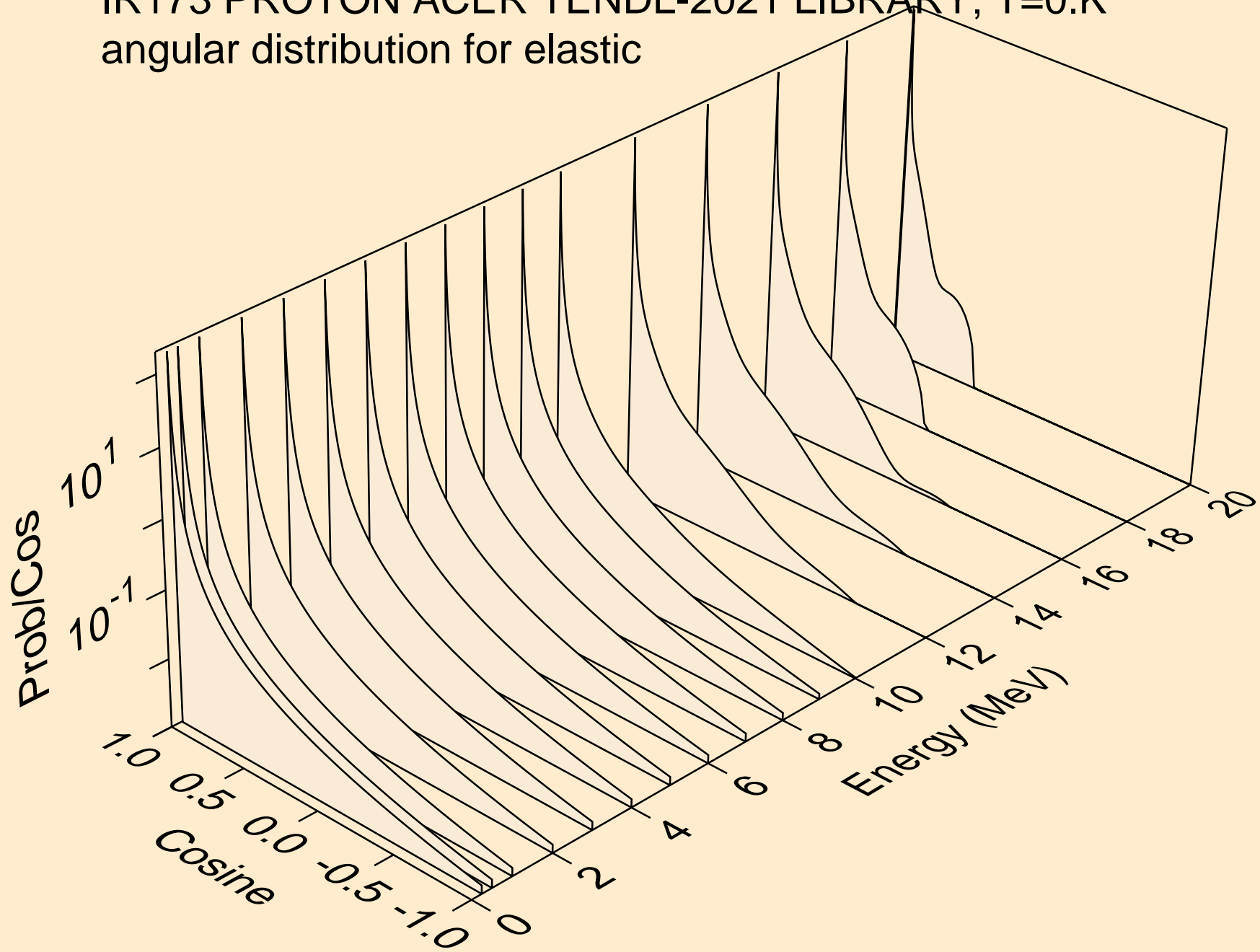
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

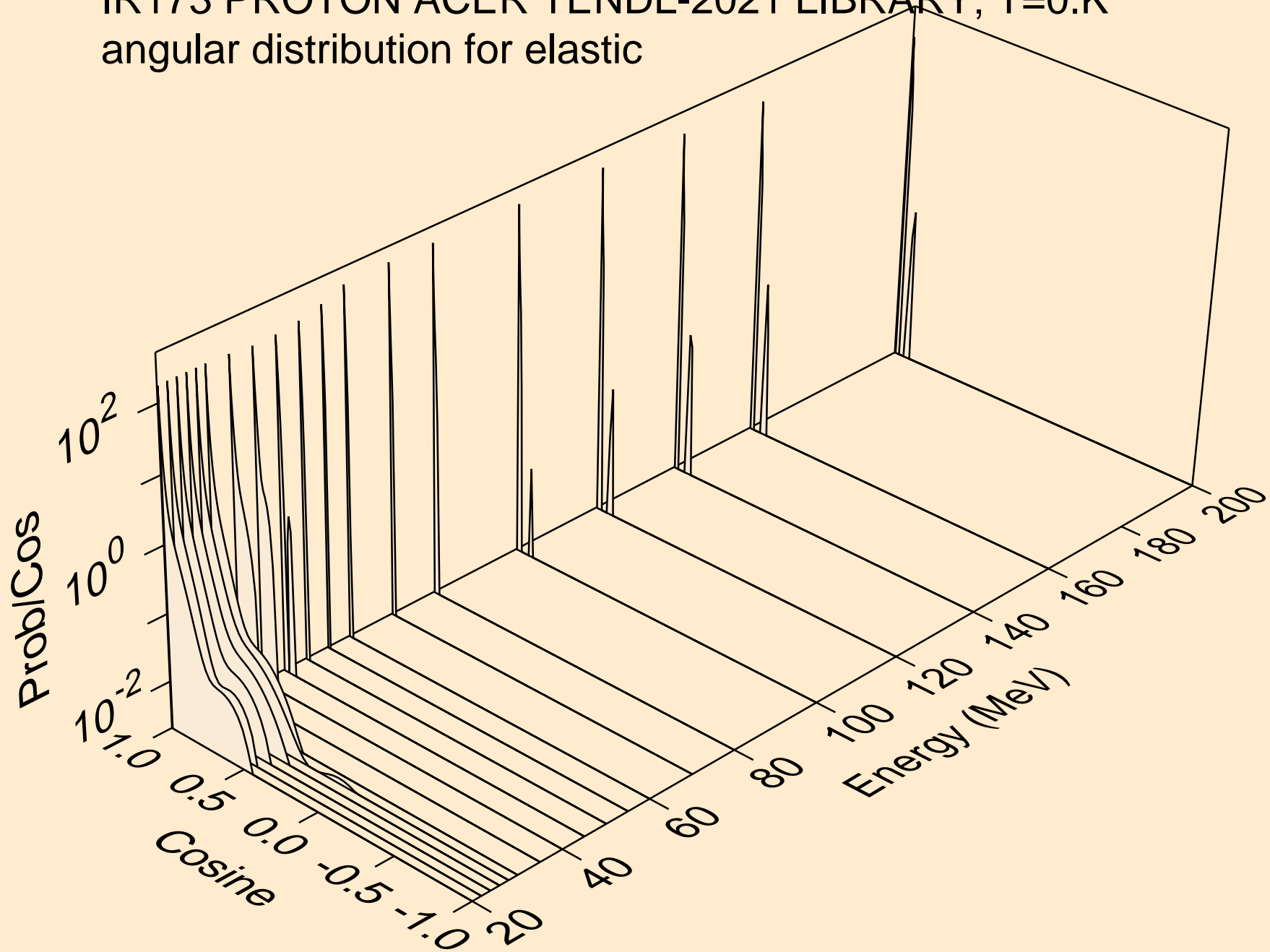


IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

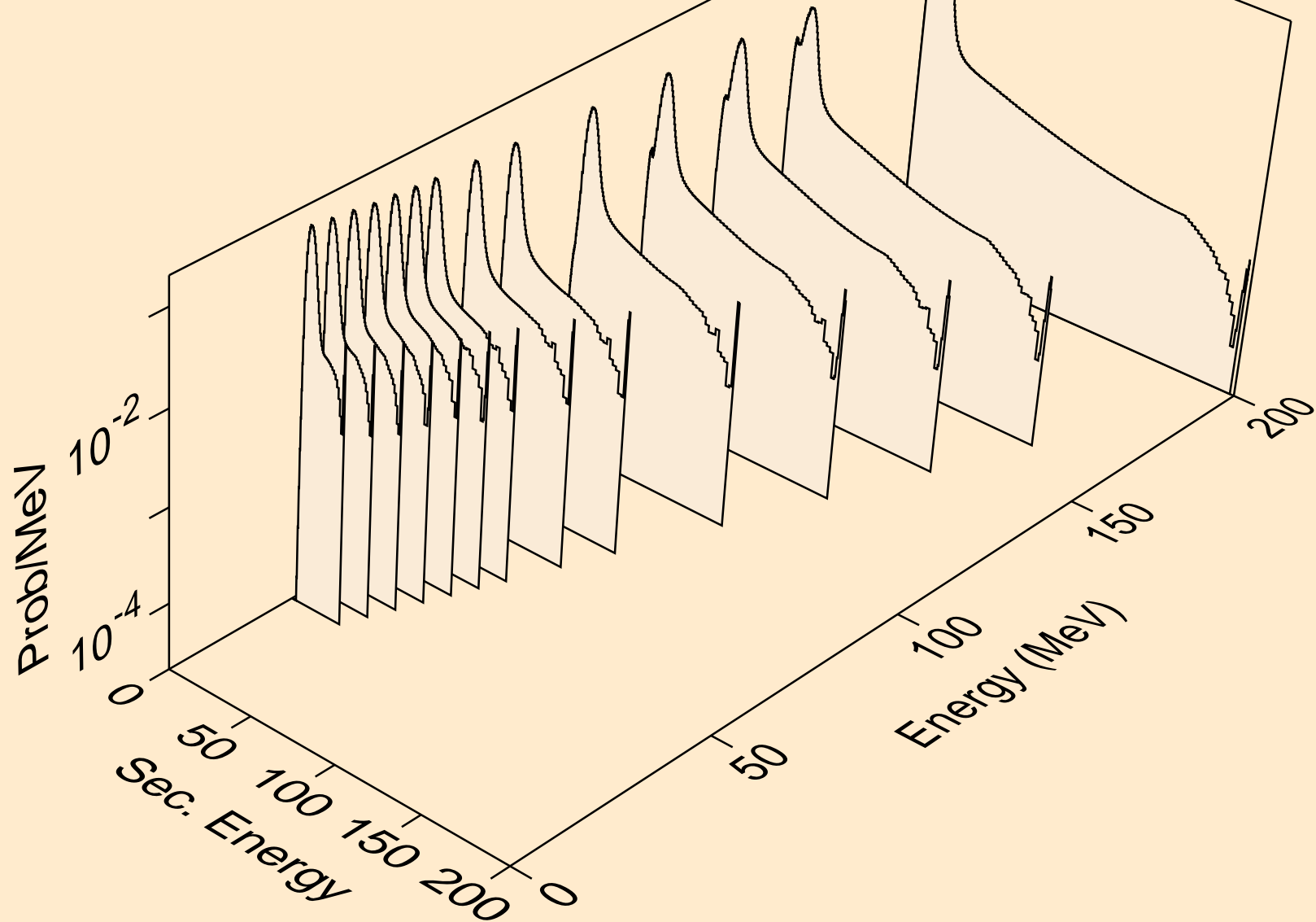




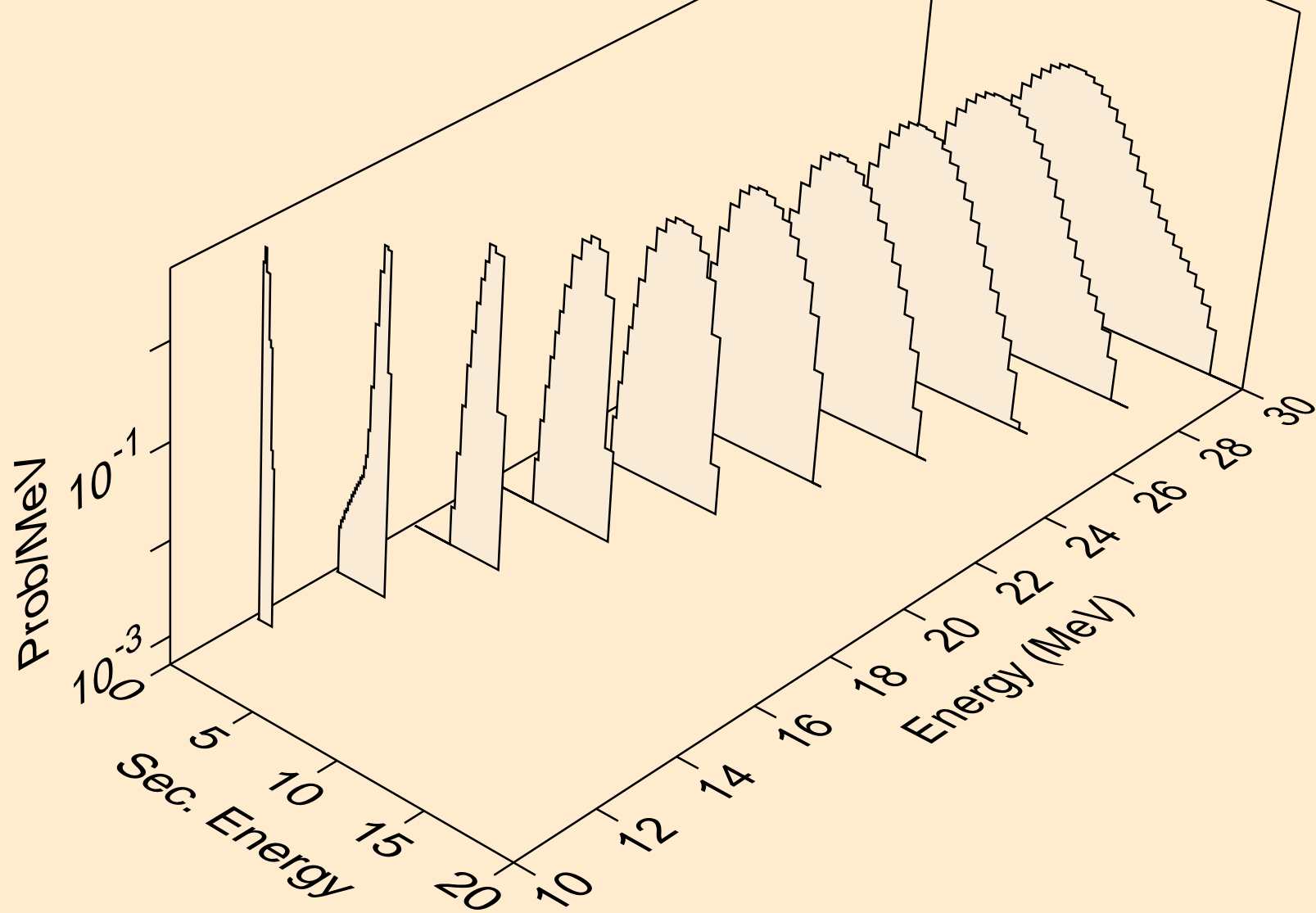
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



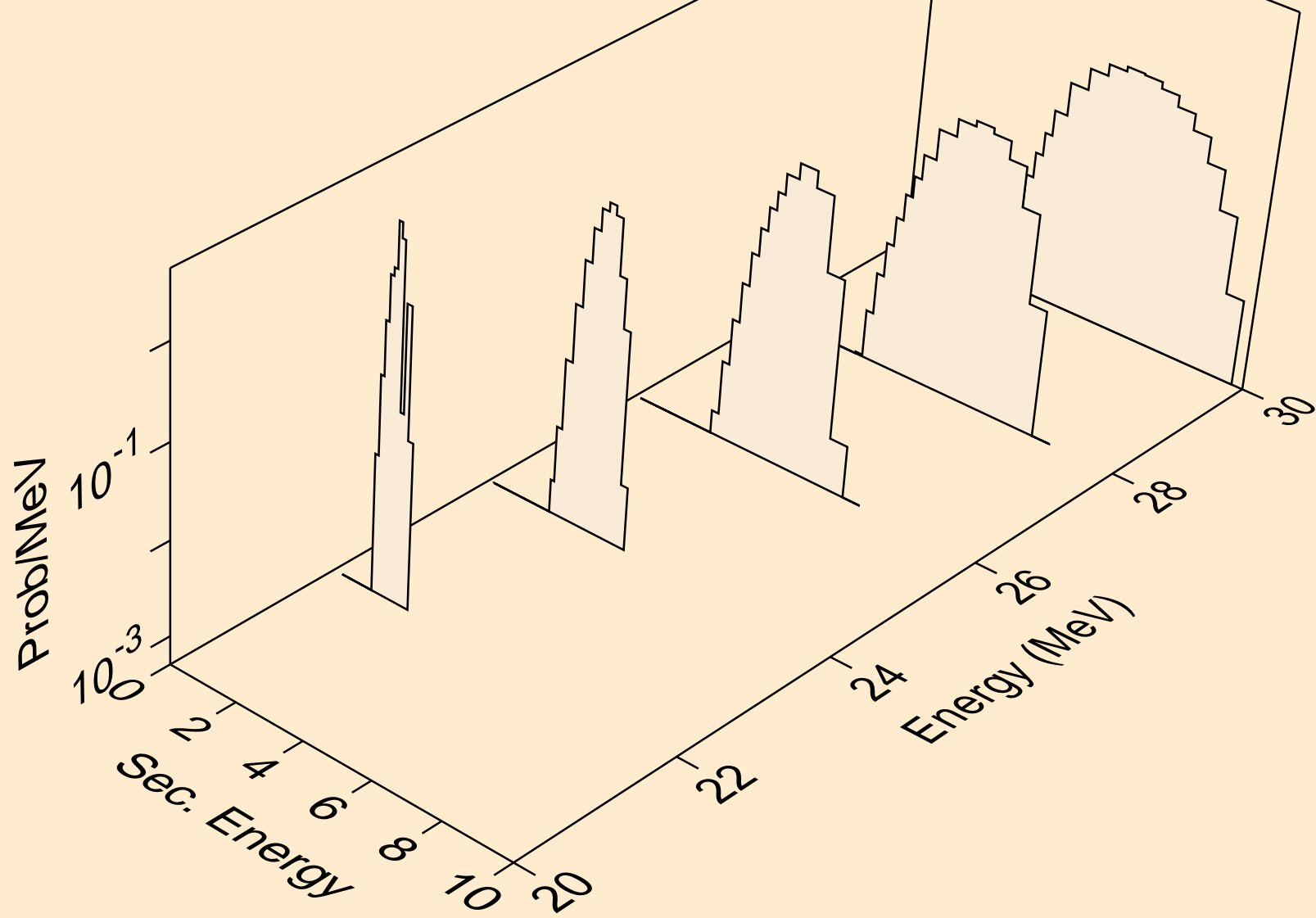
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



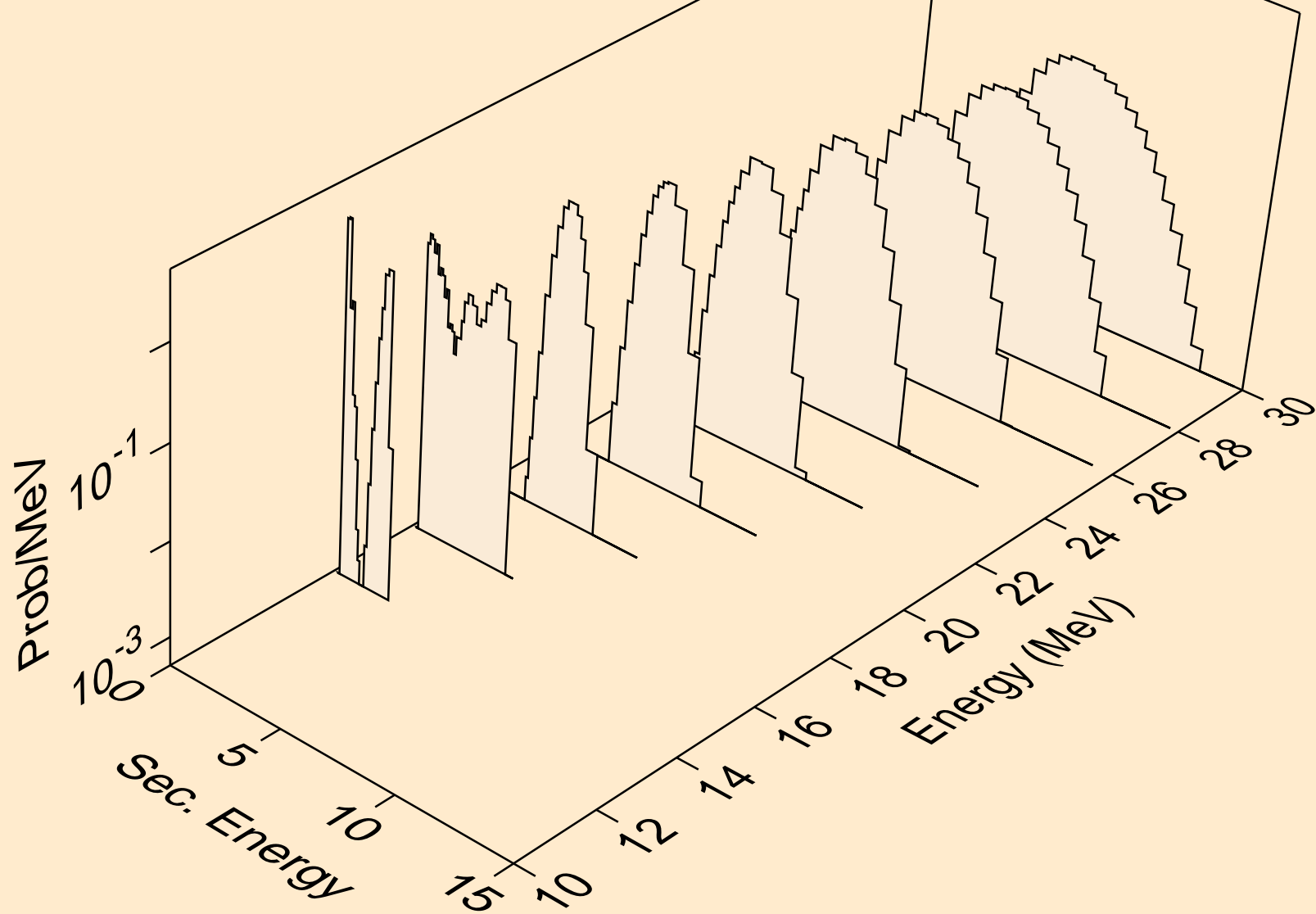
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



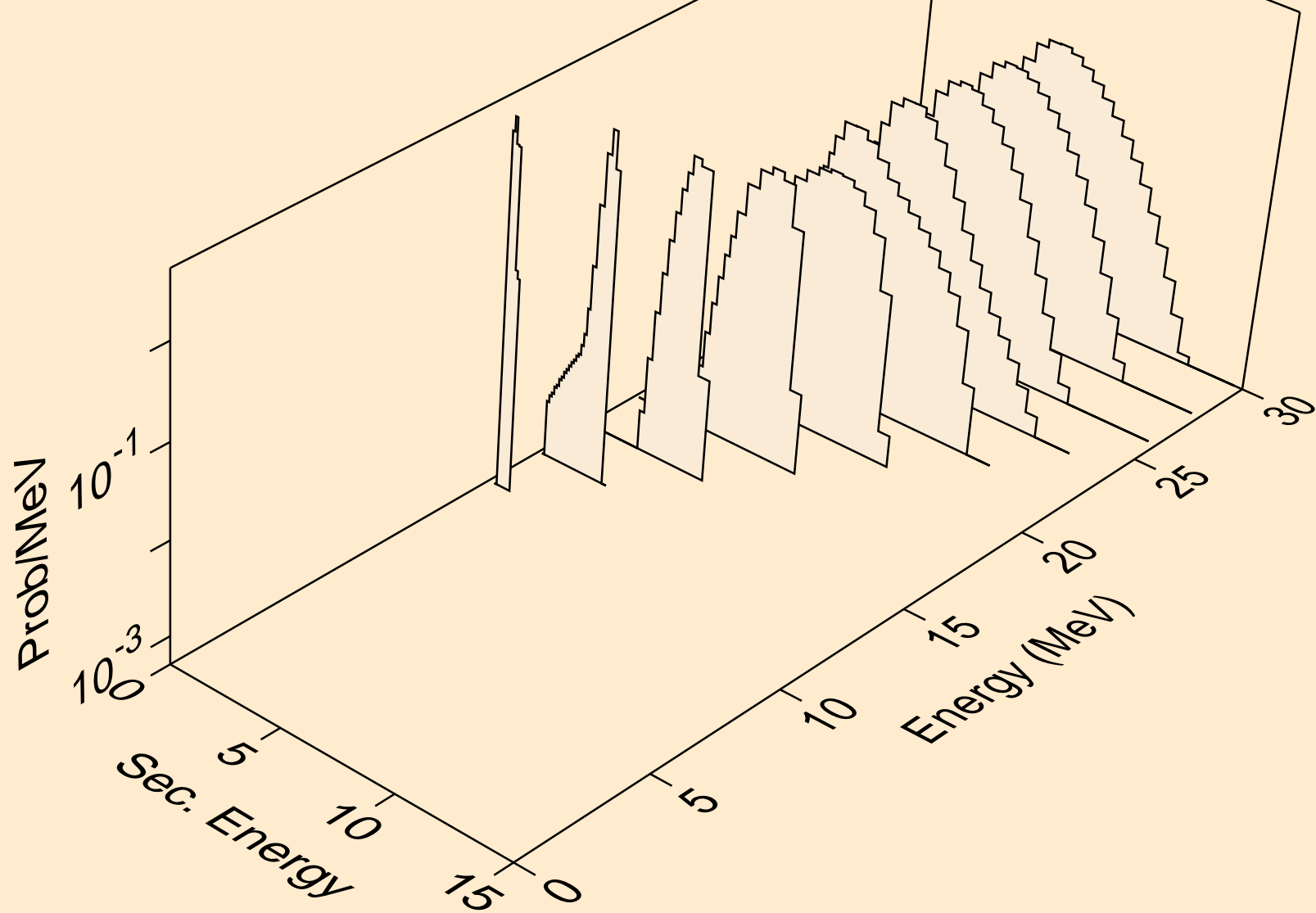
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



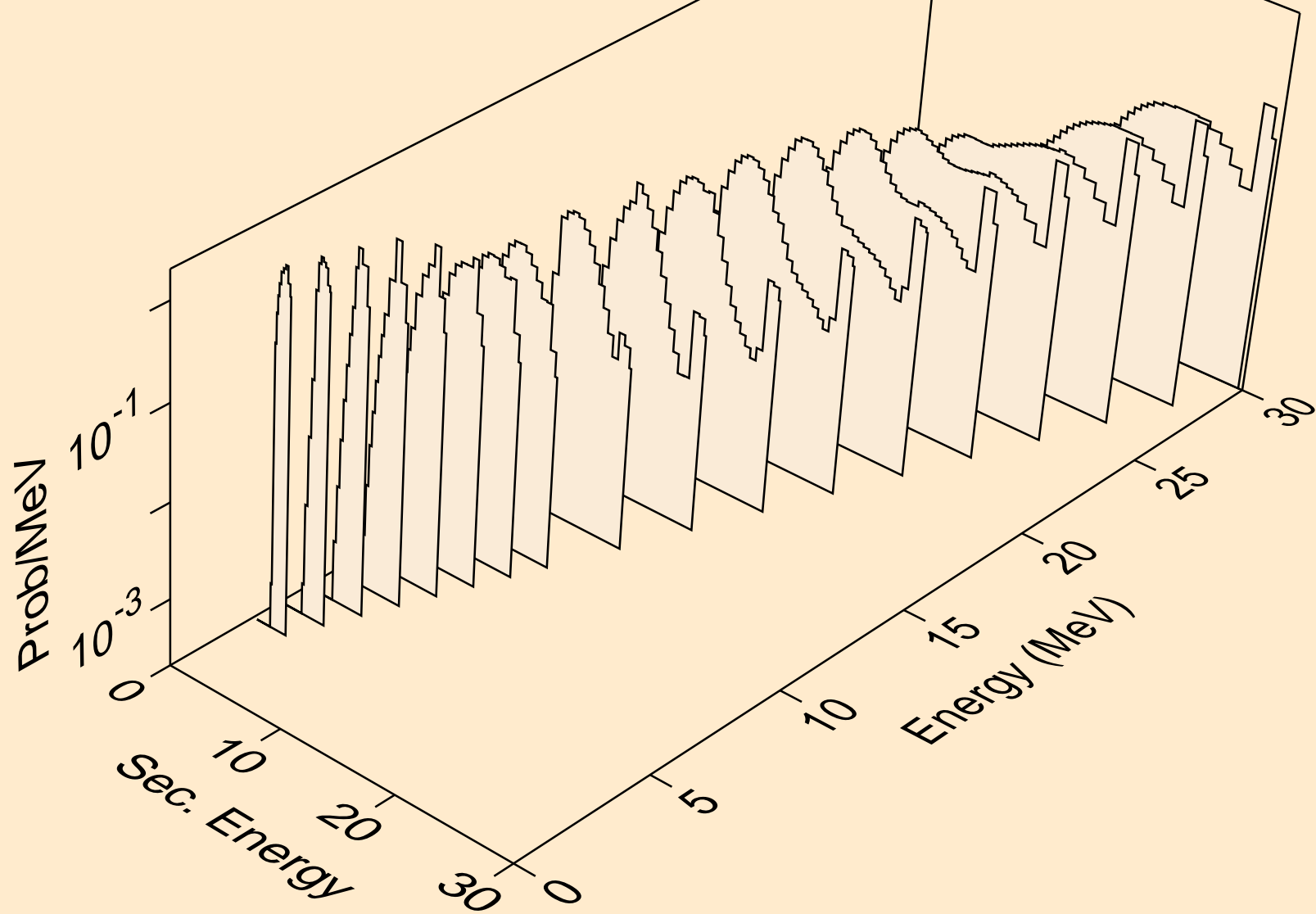
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



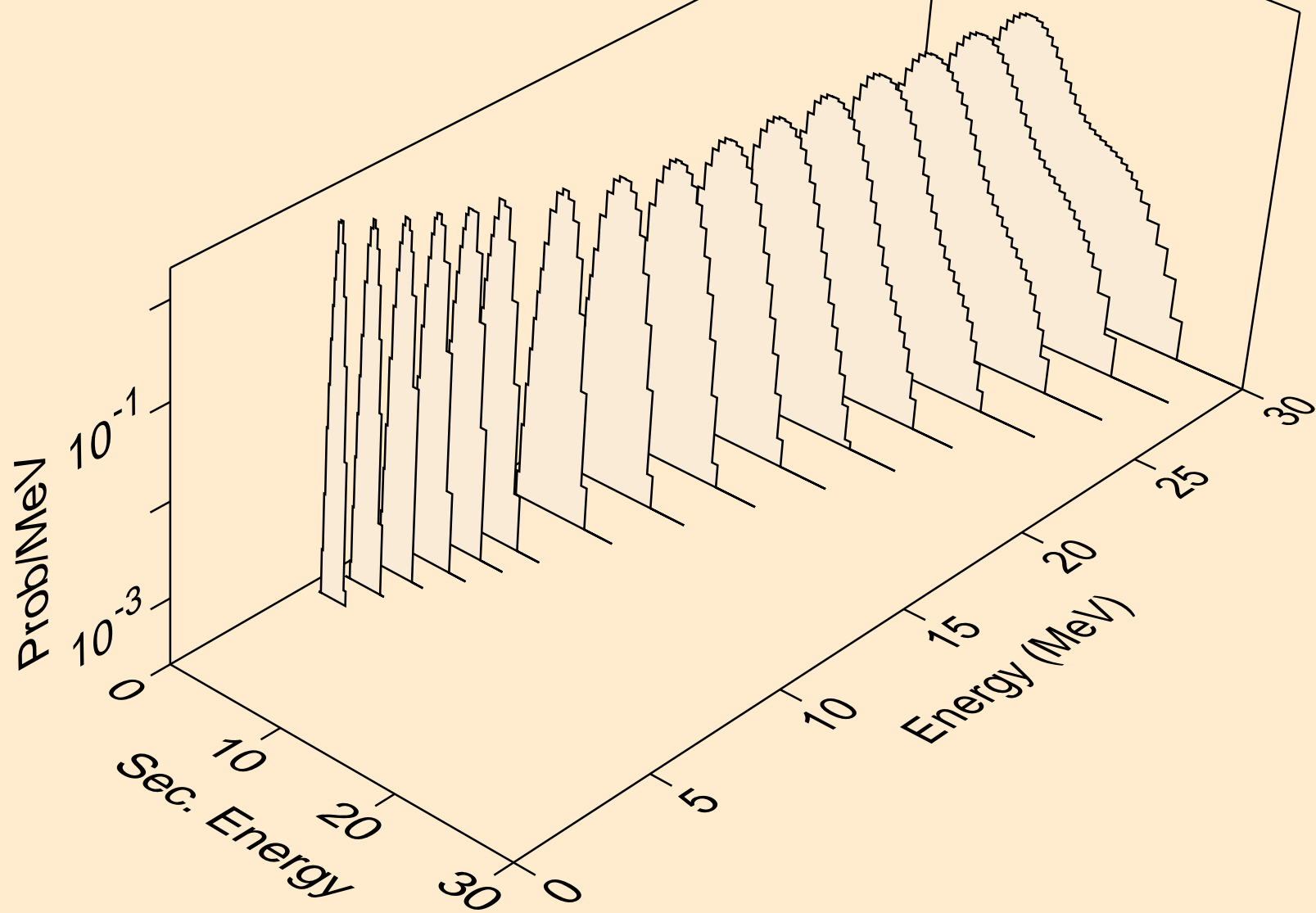
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

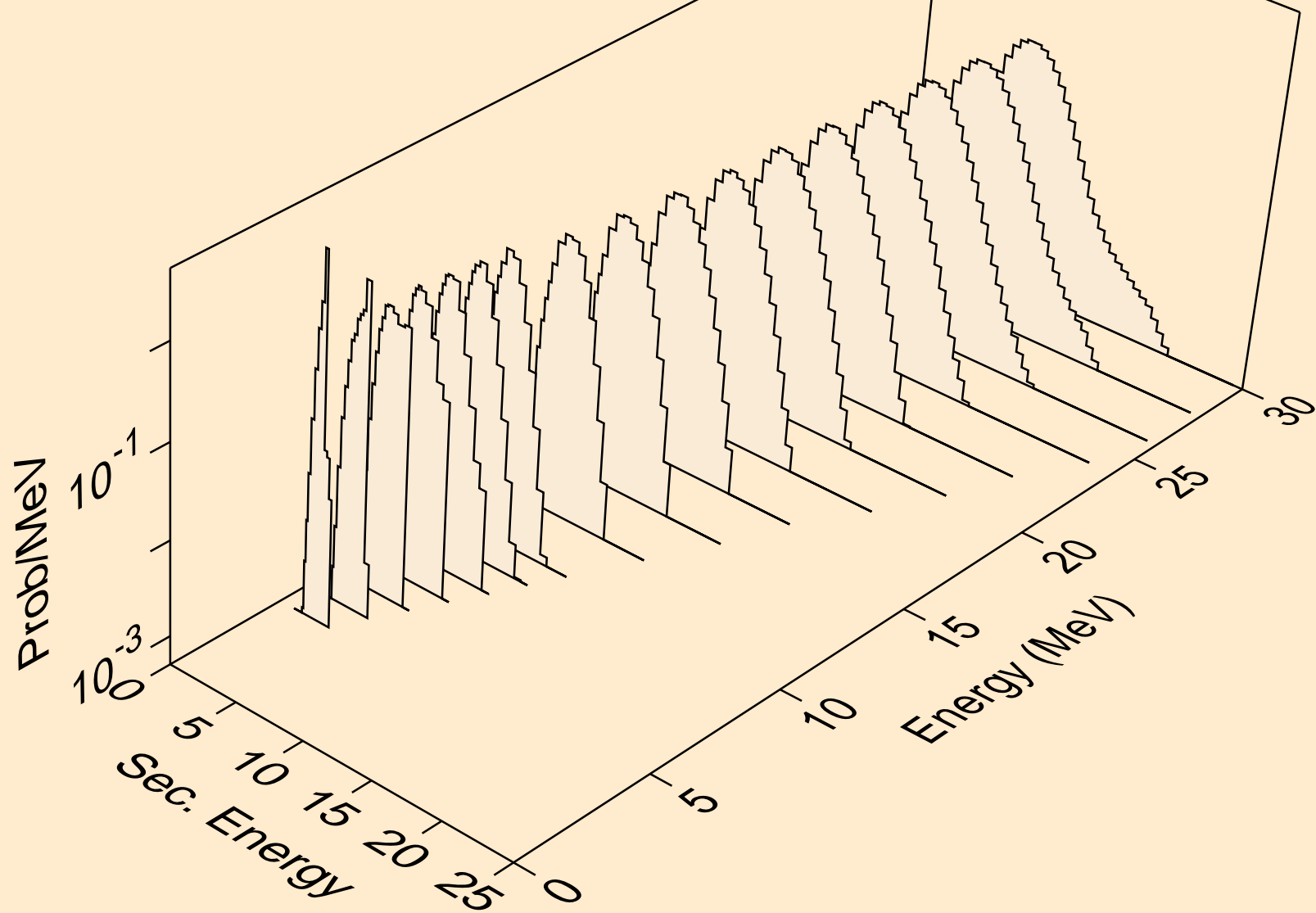


IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

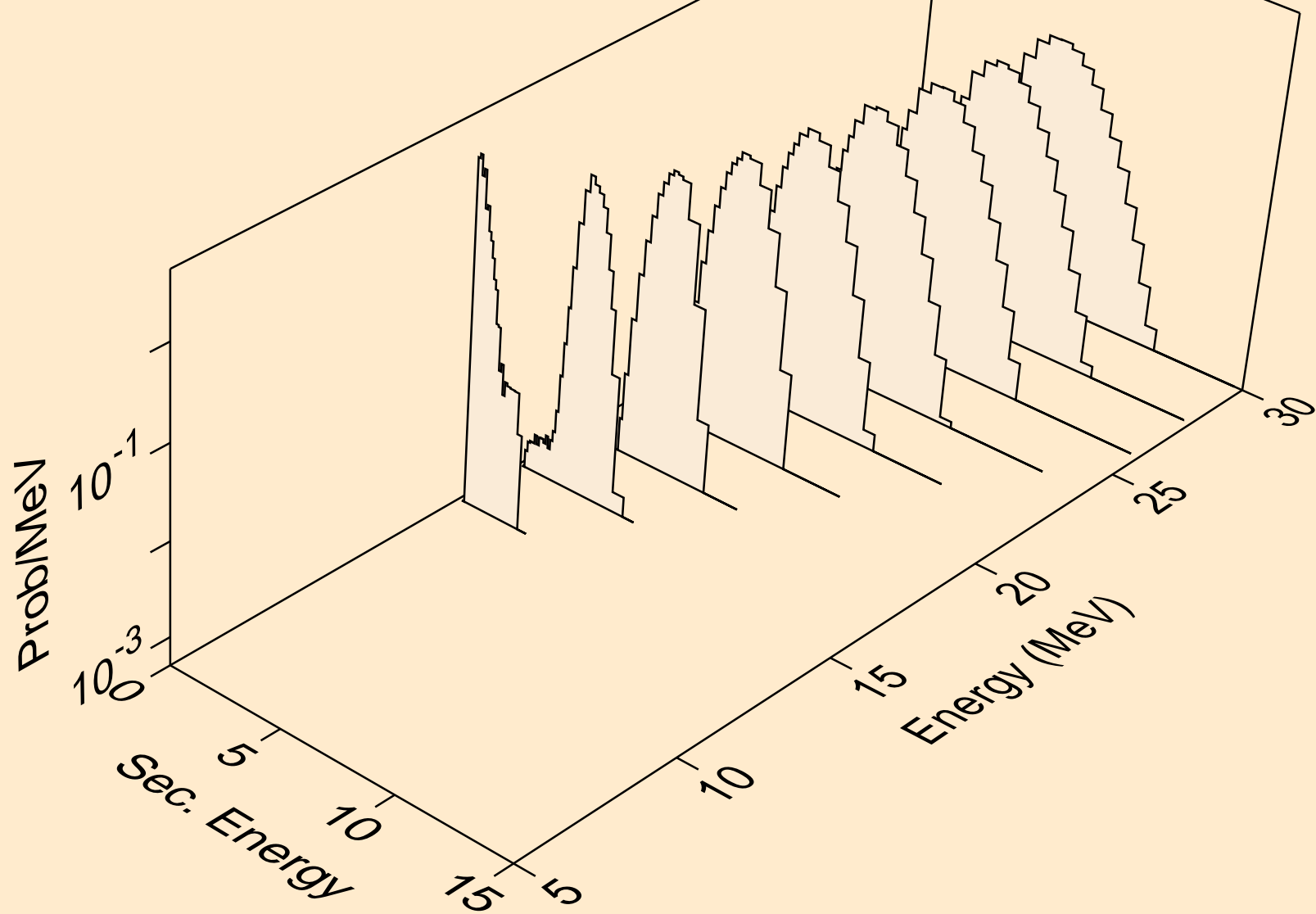




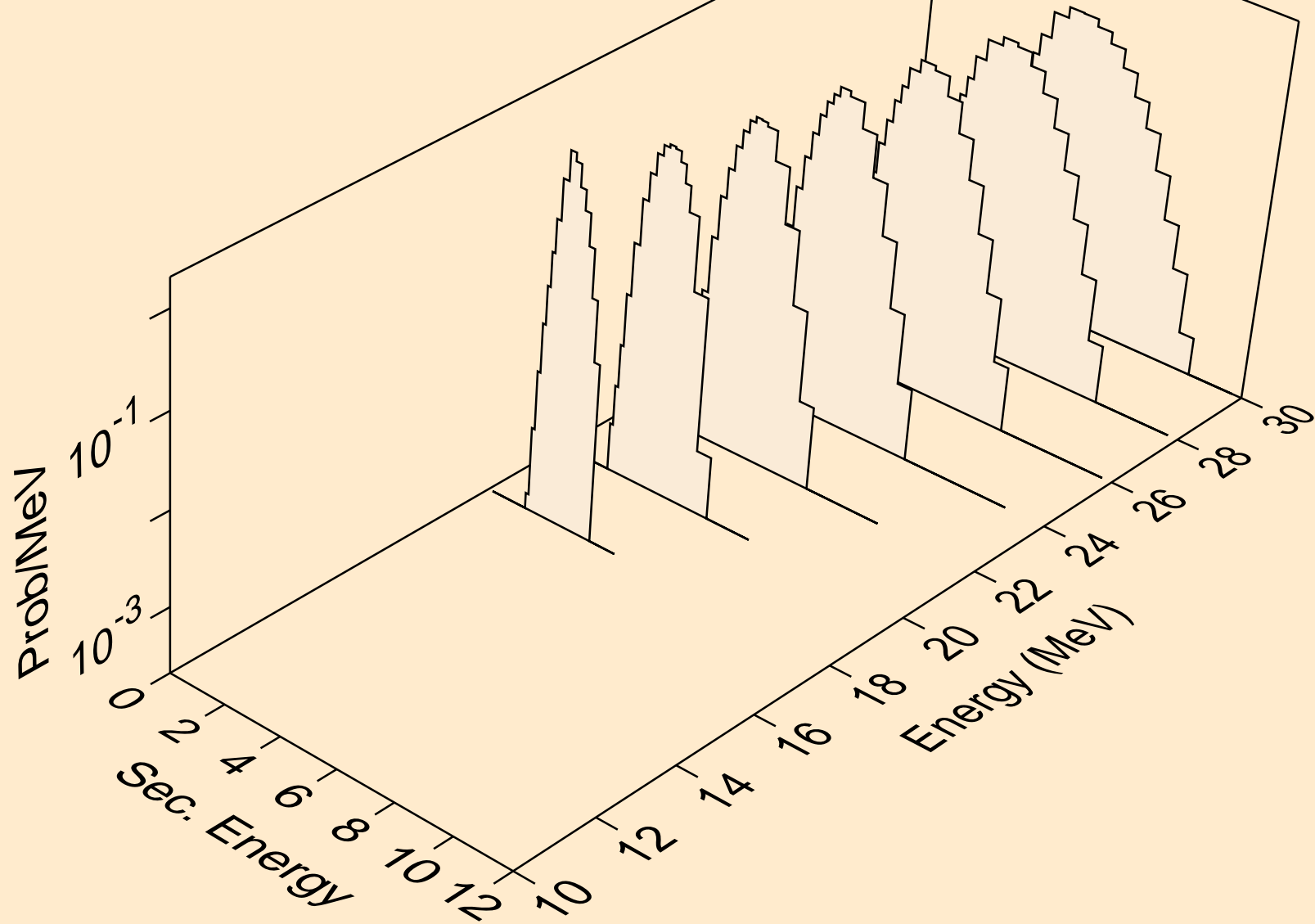
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



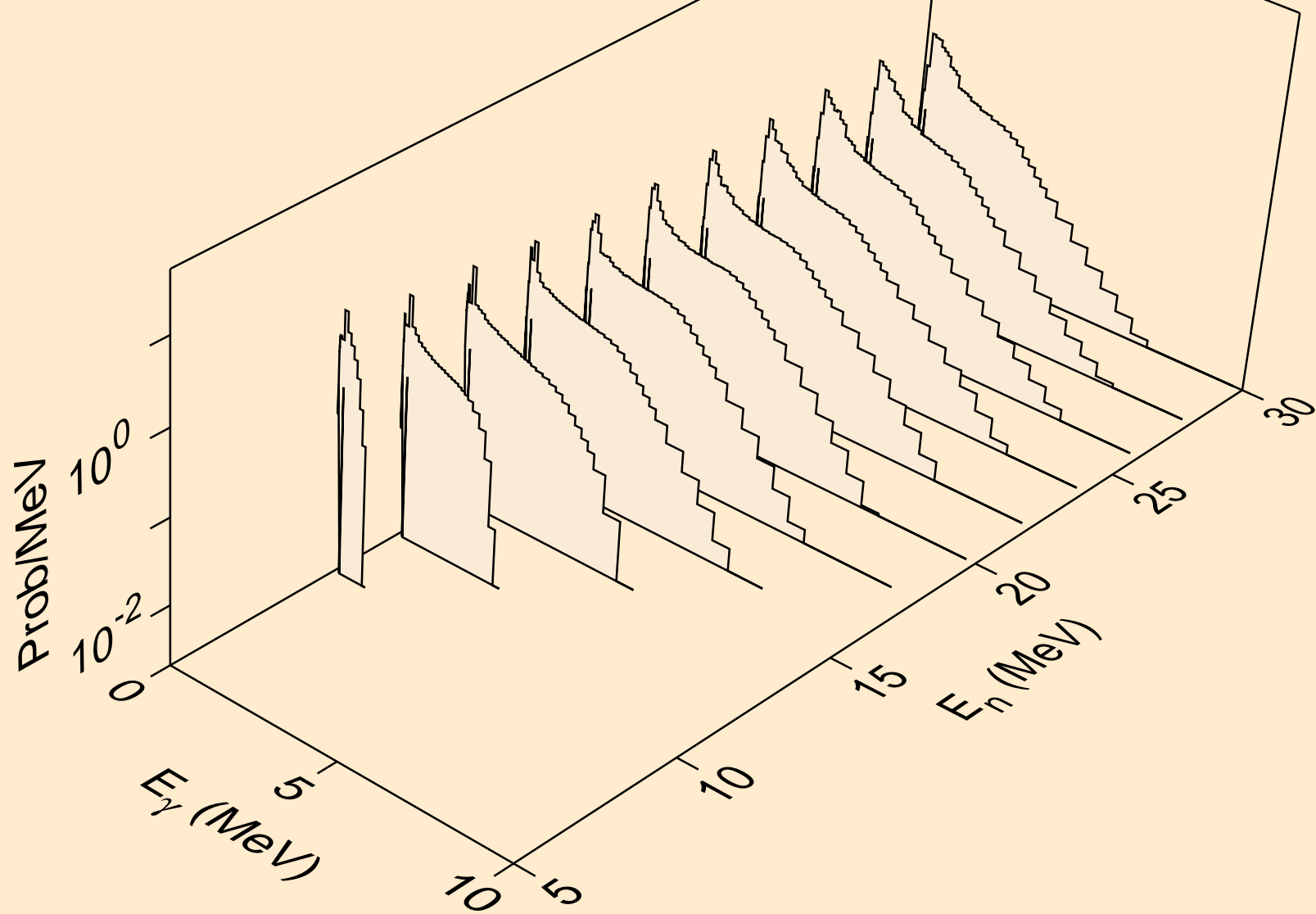
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



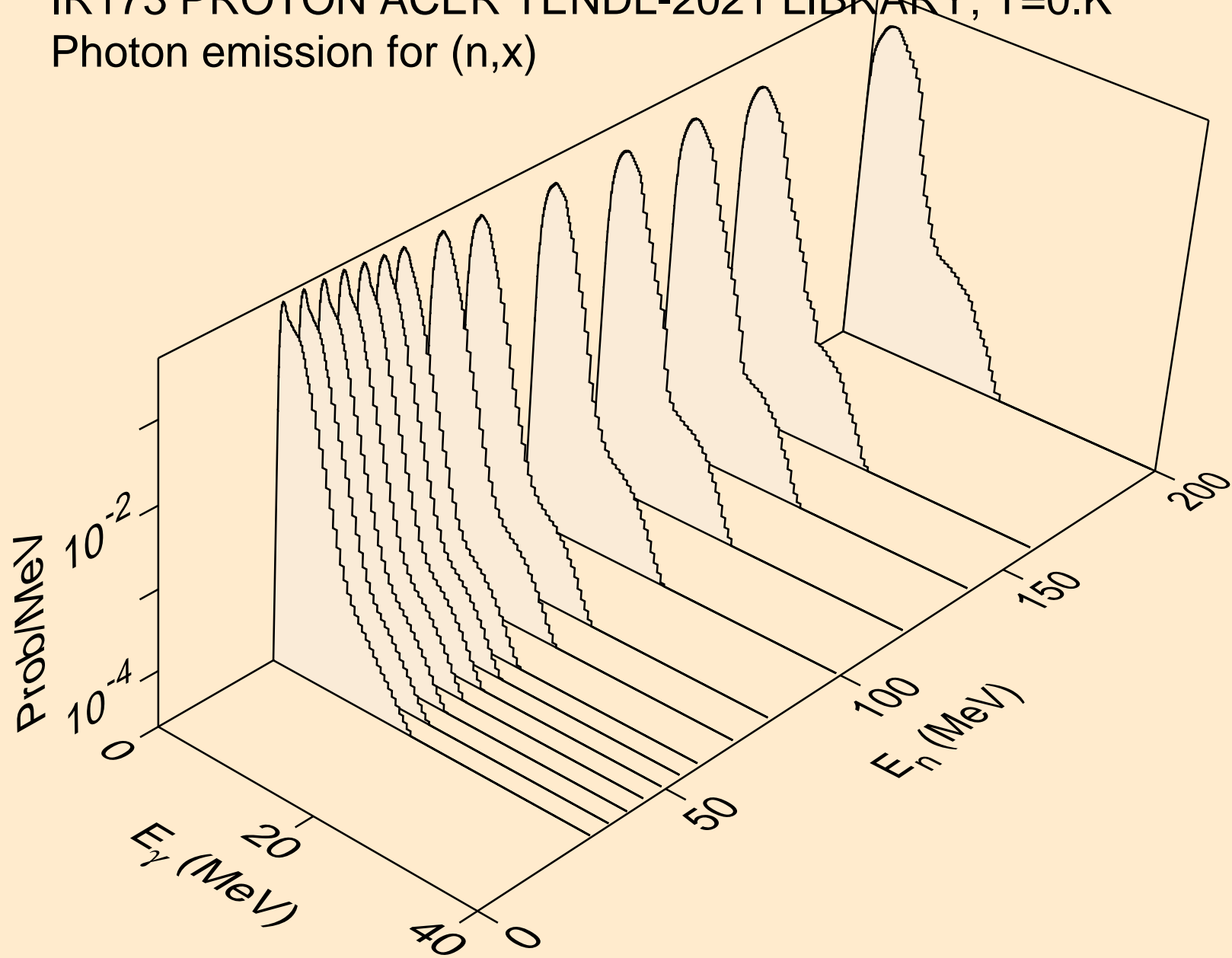
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



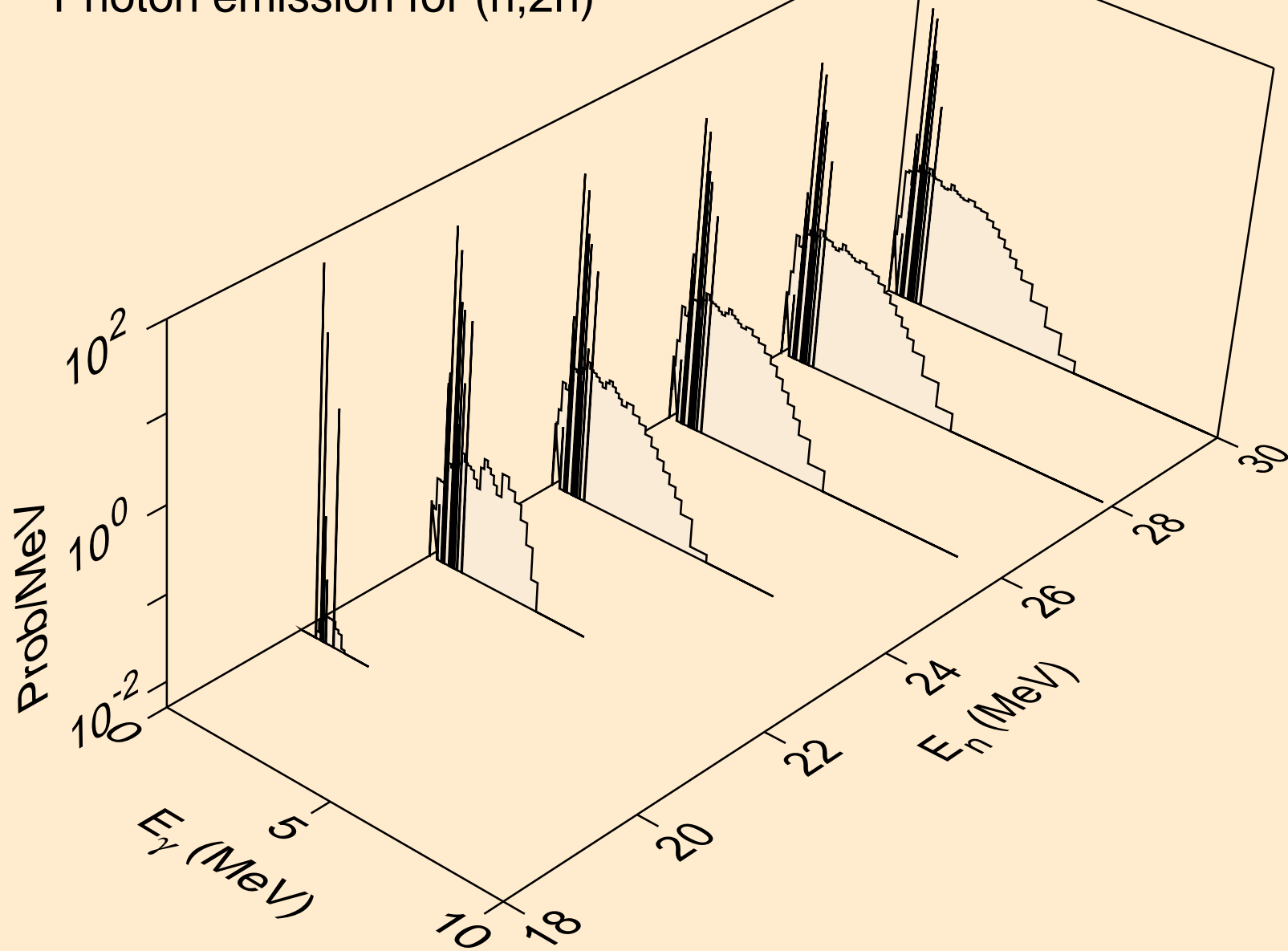
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



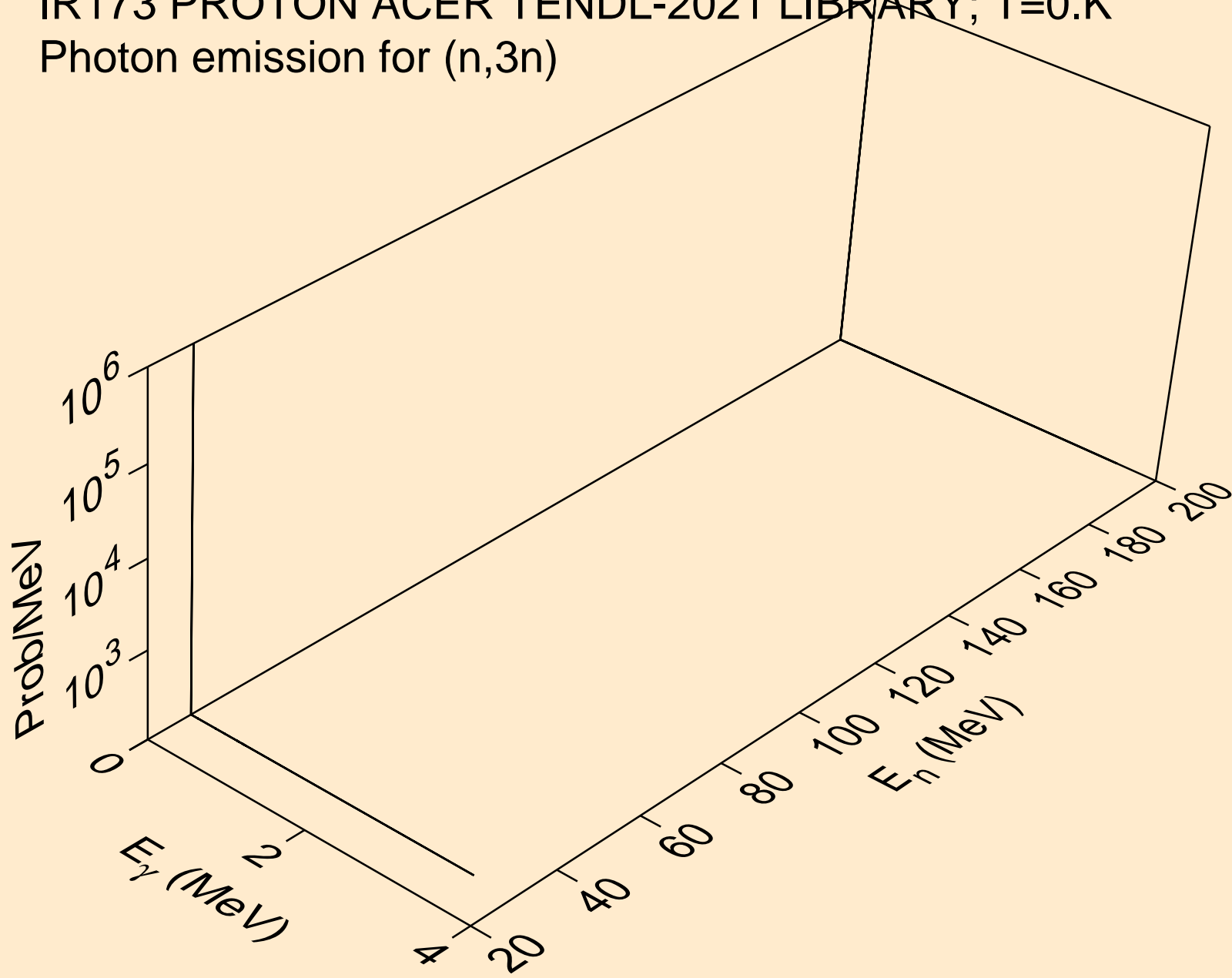
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



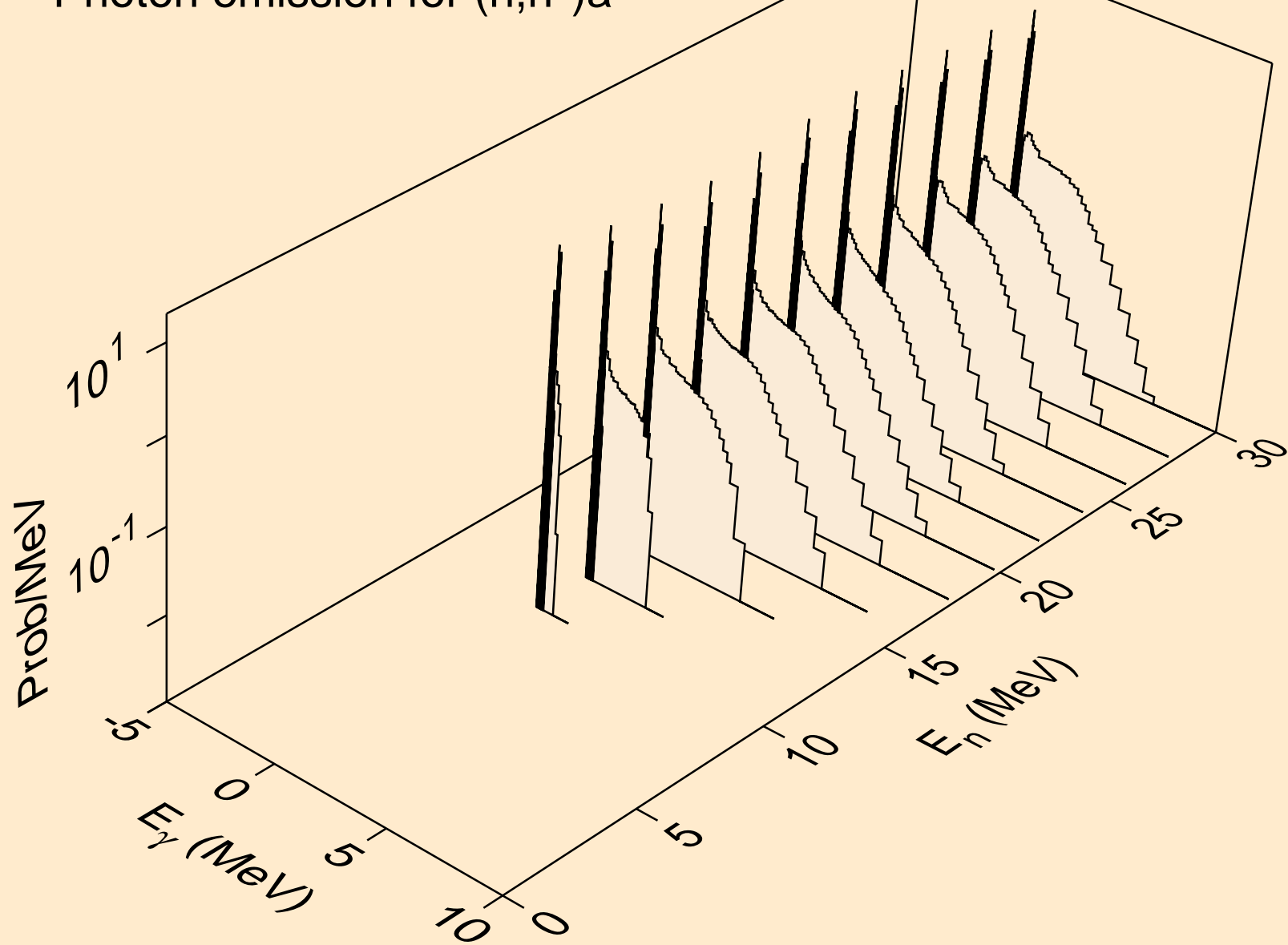
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

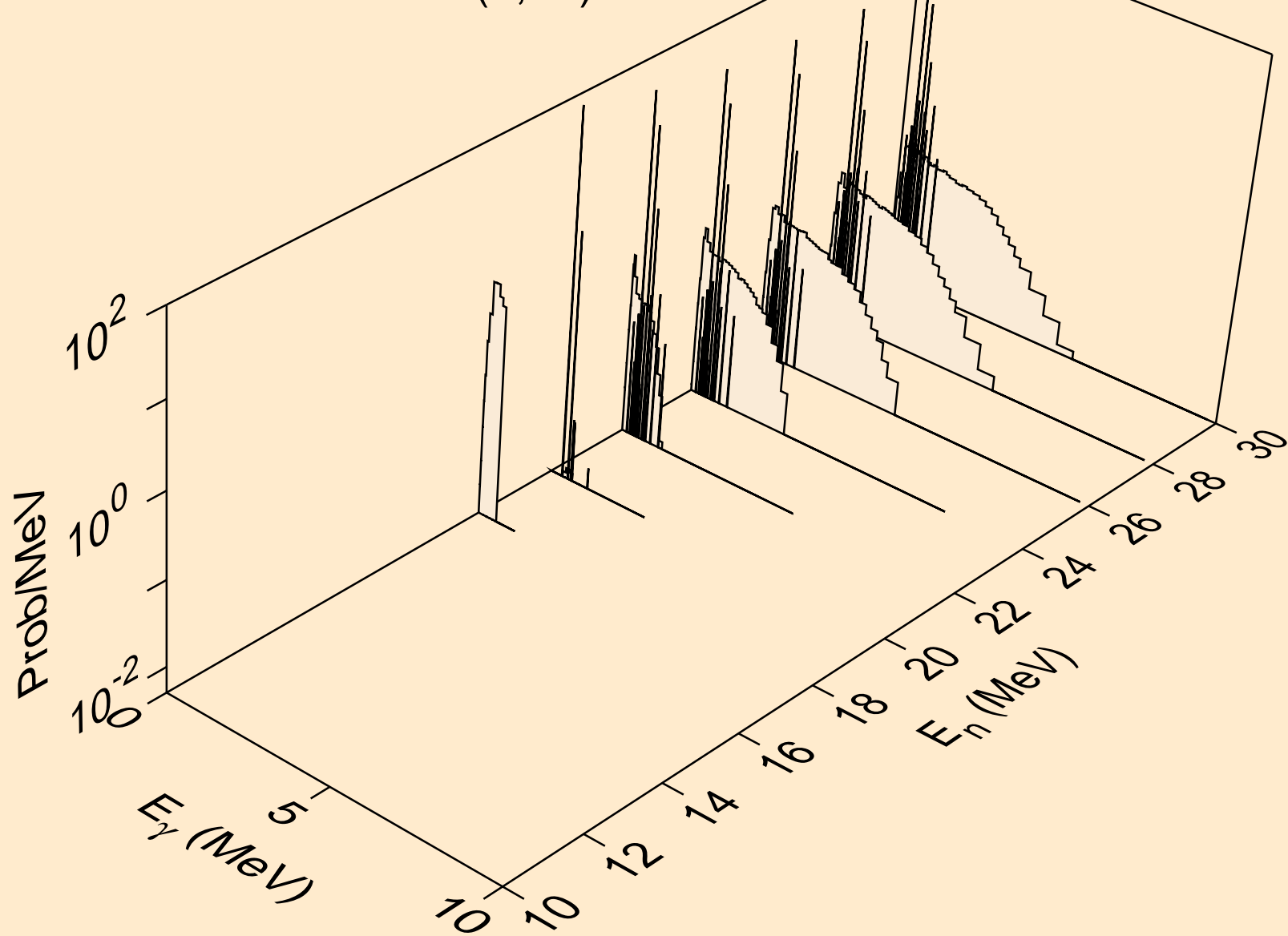


IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

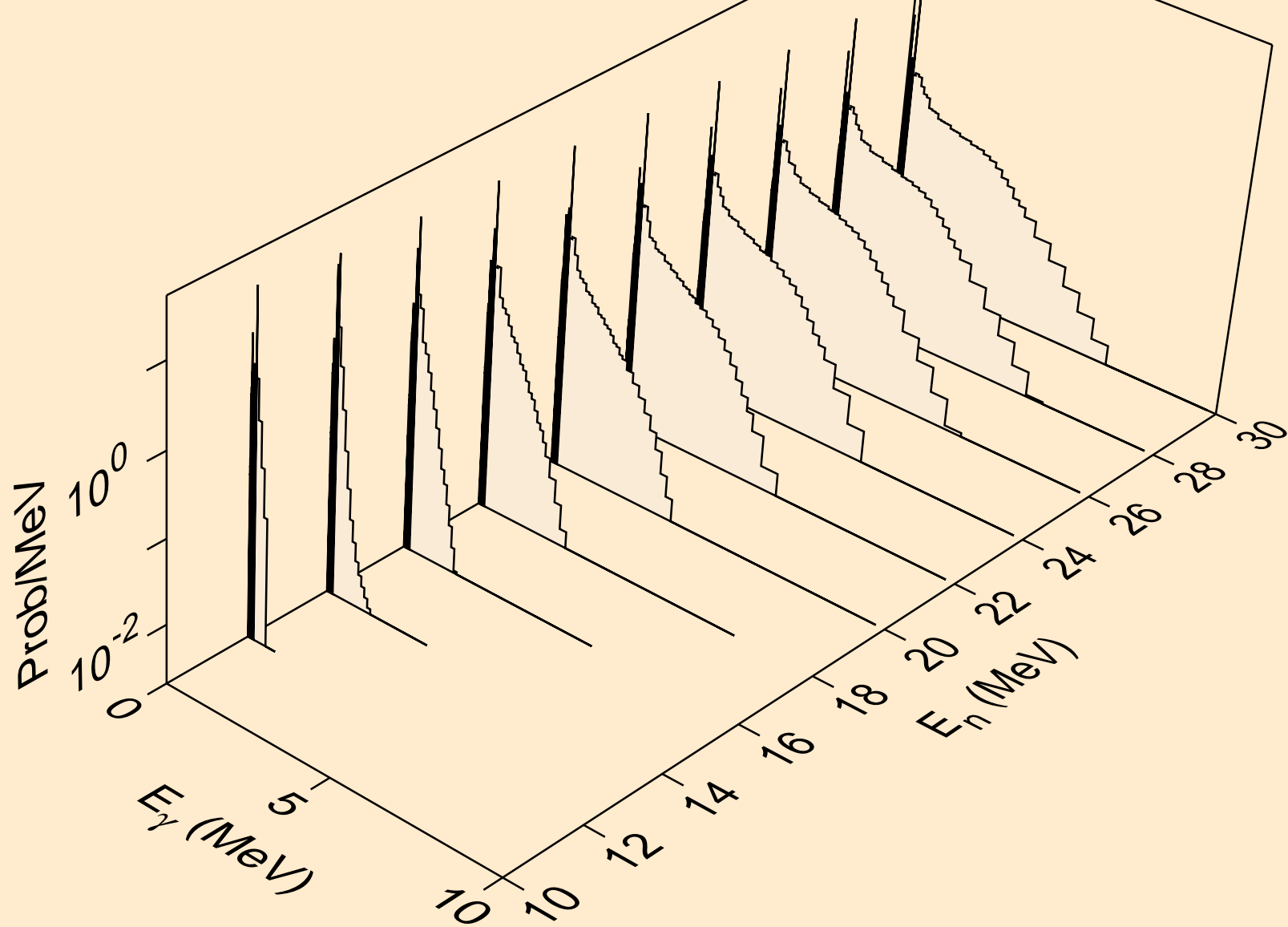




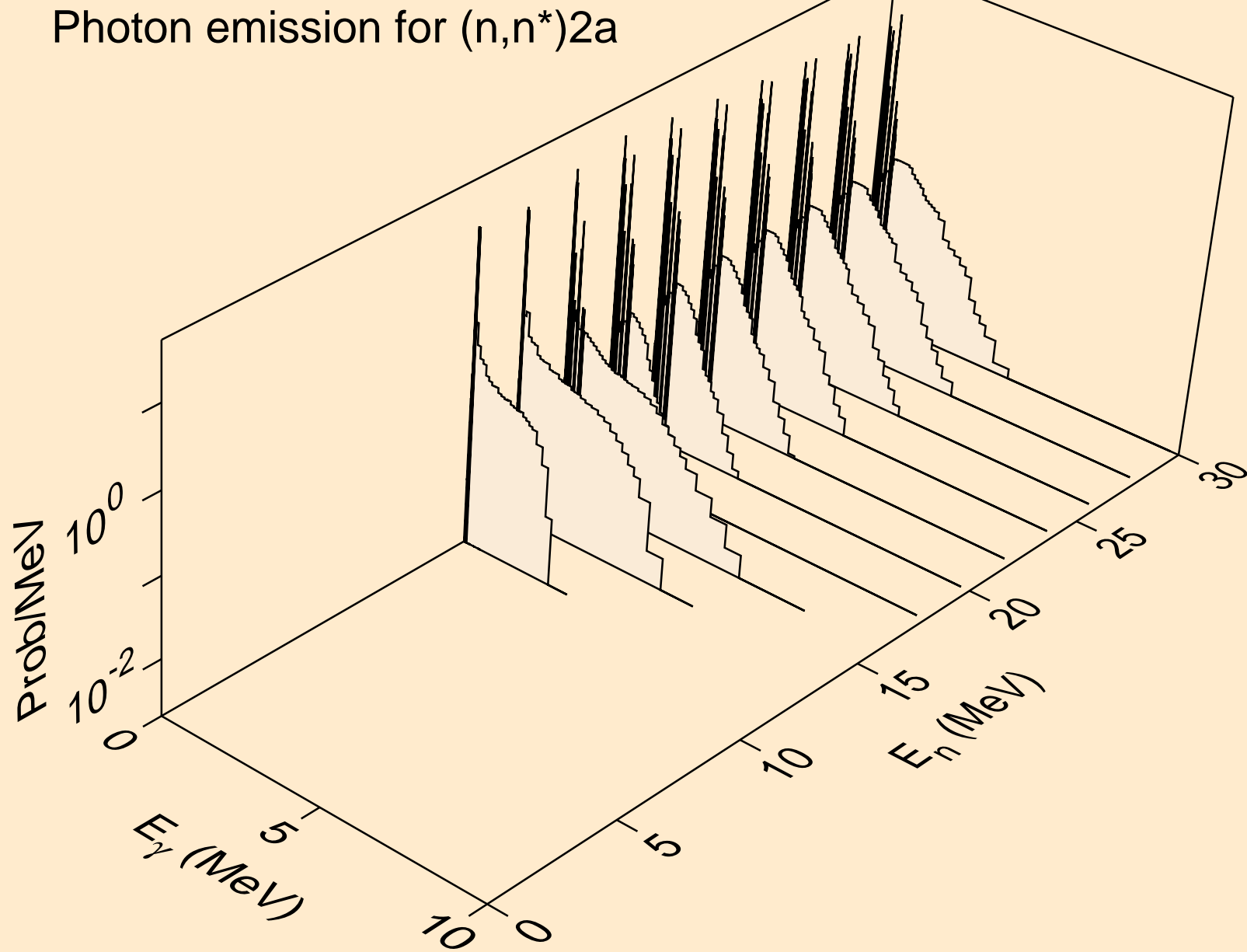
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



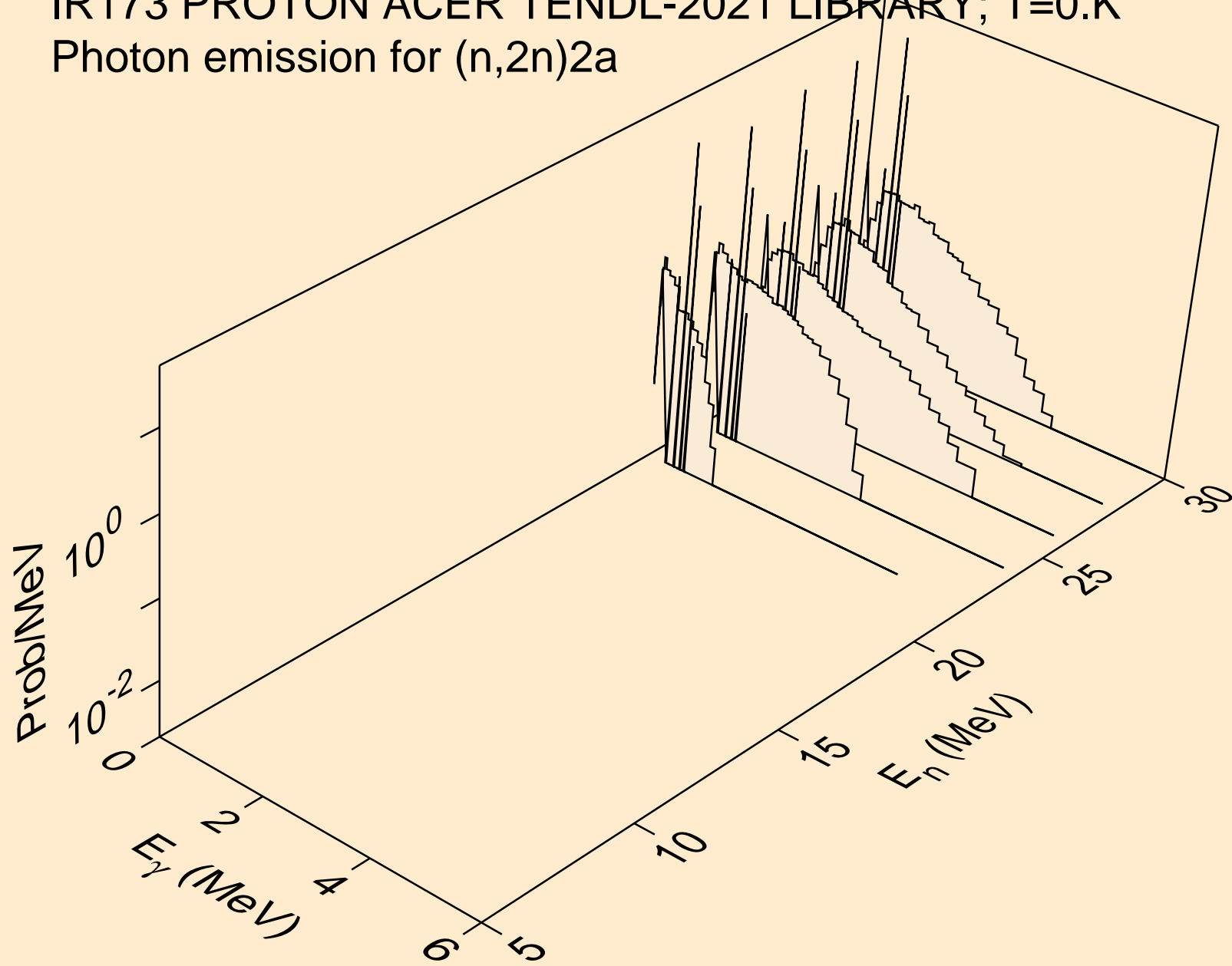
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



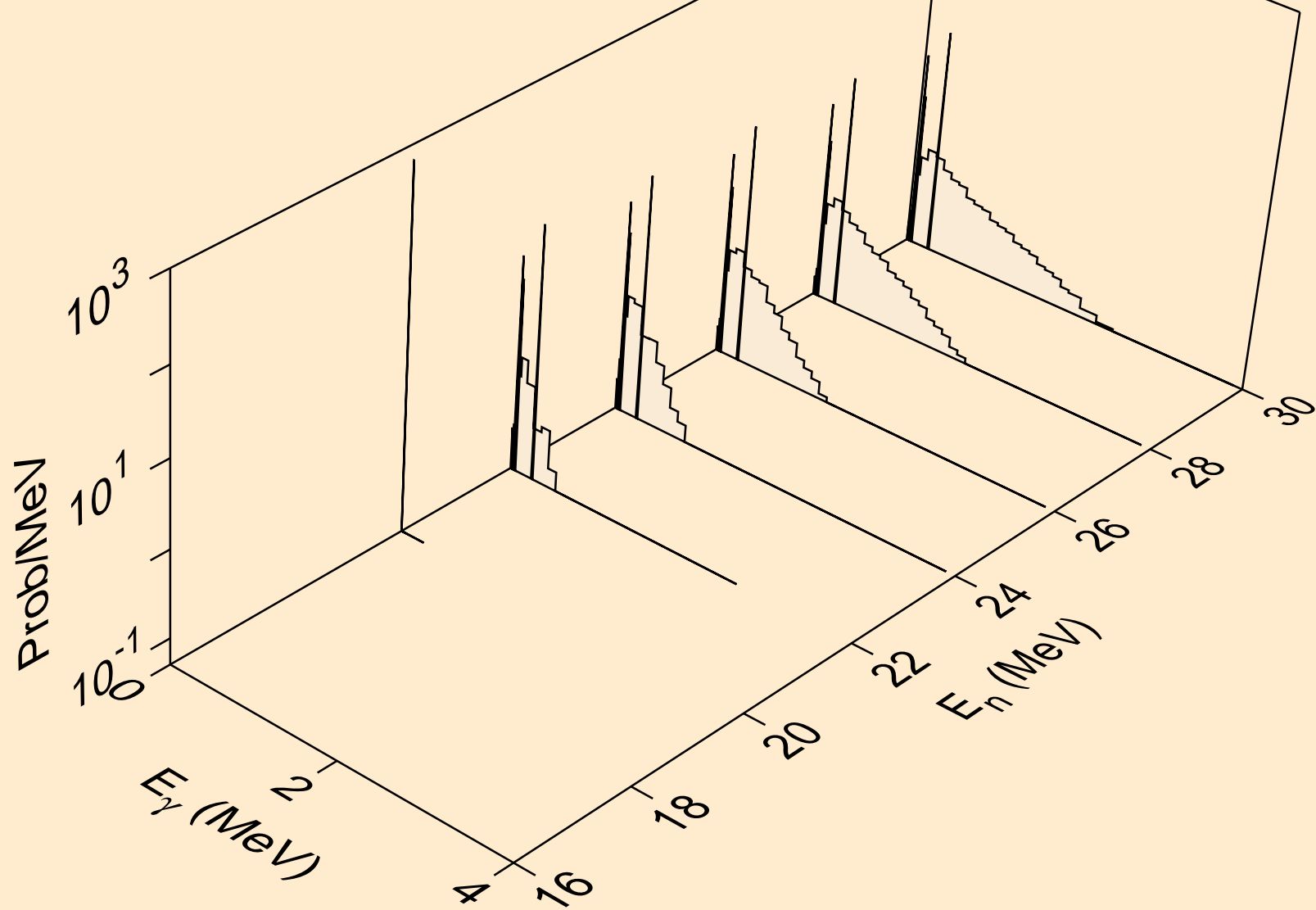
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



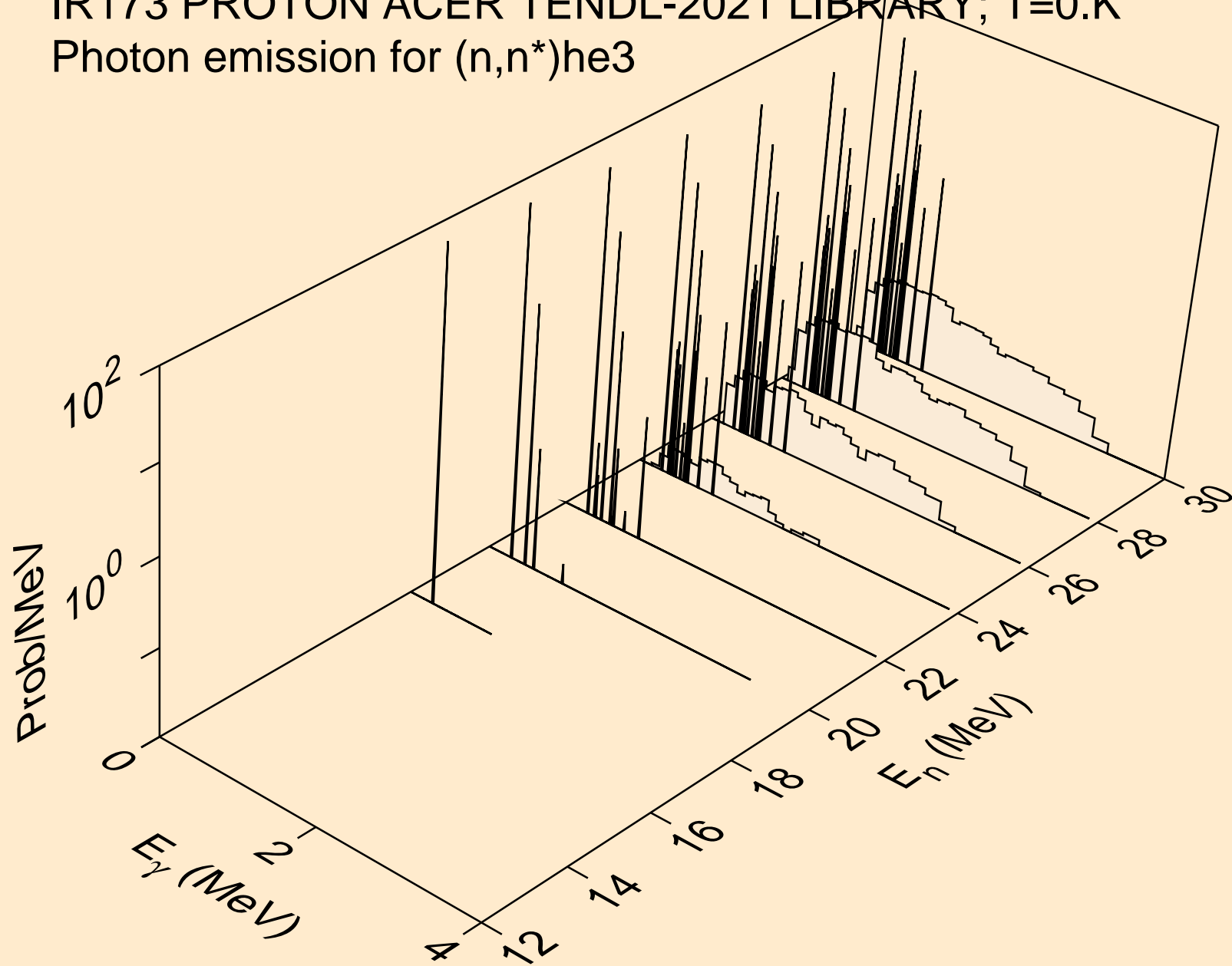
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



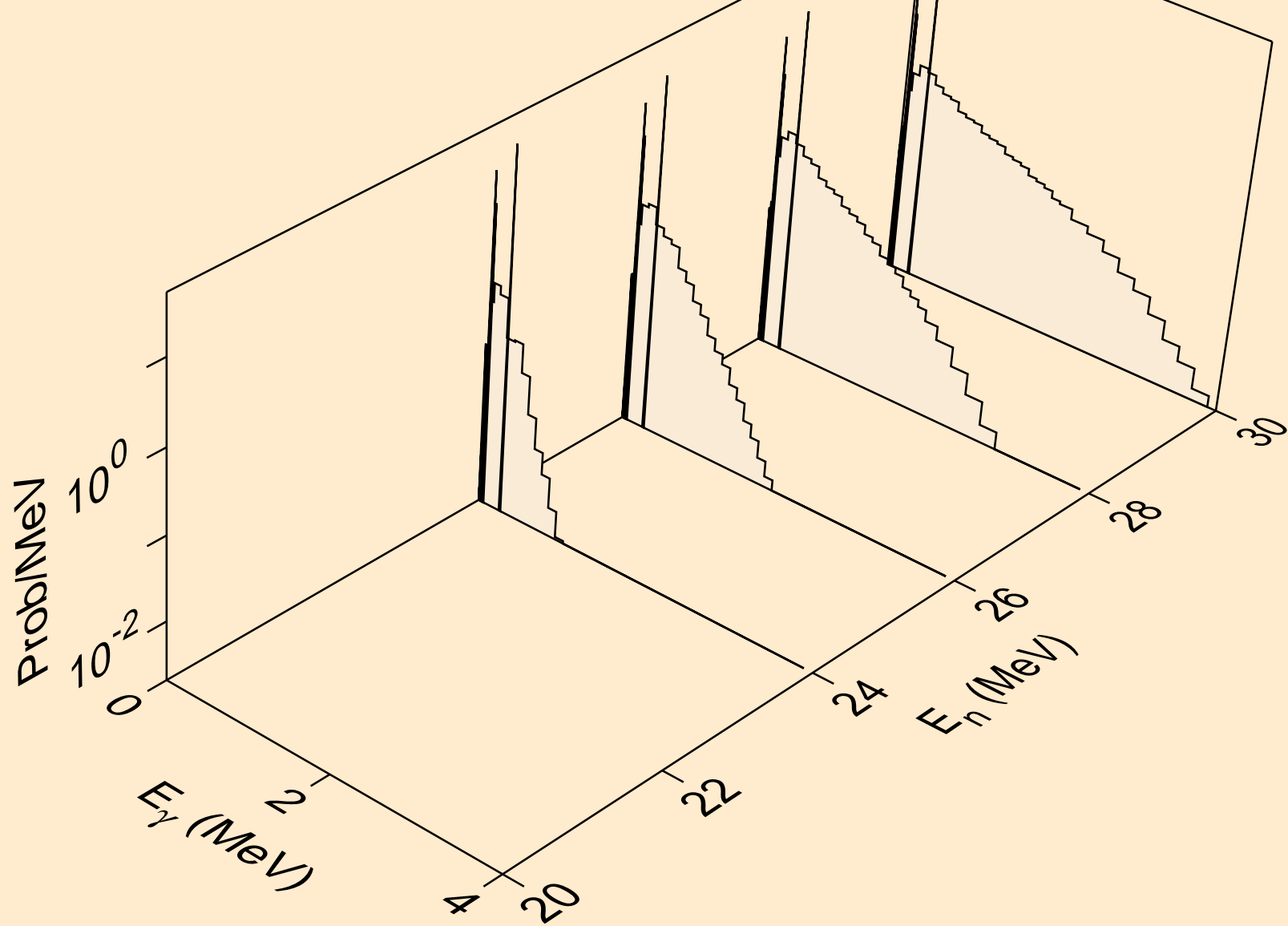
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



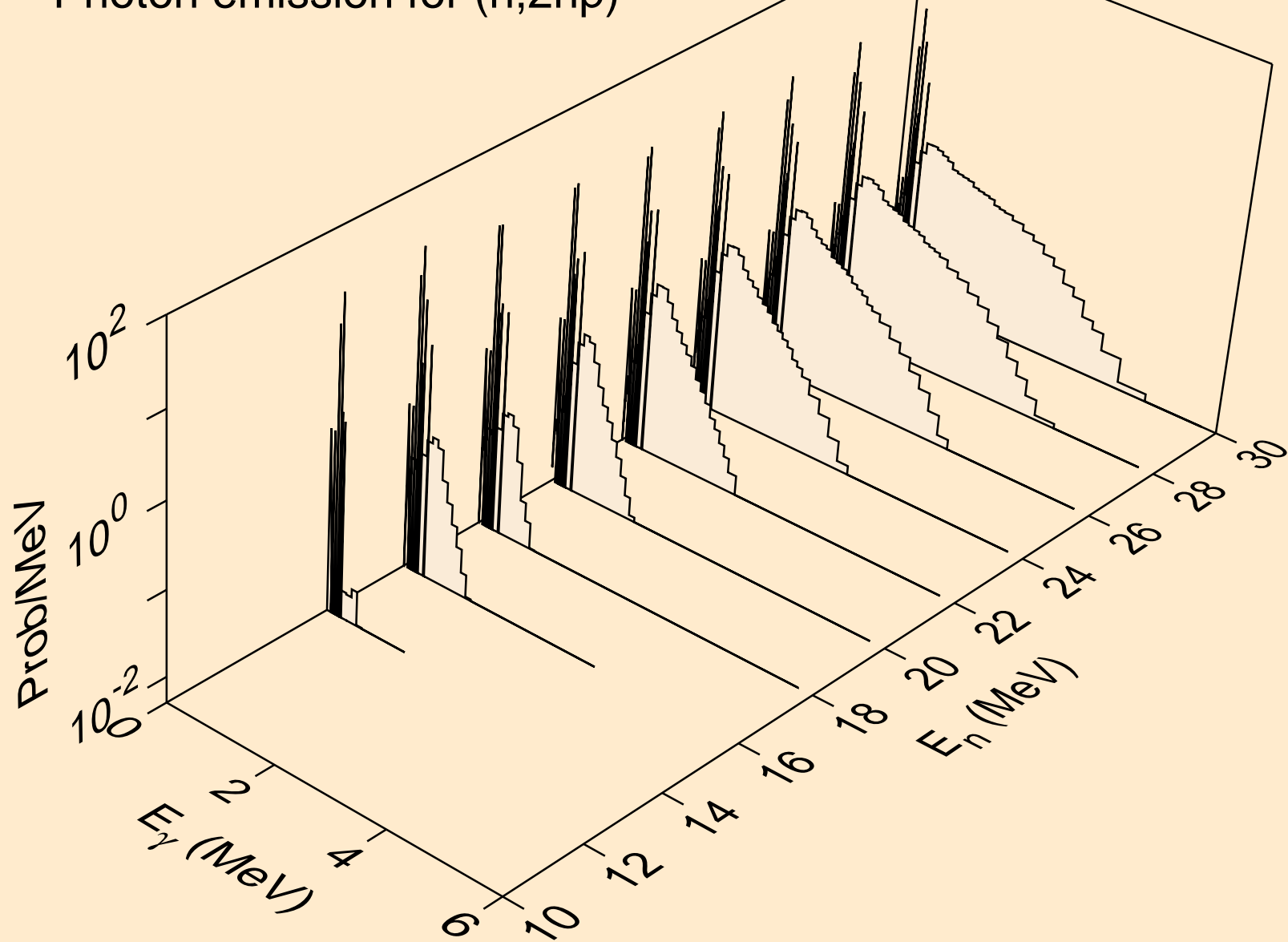
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

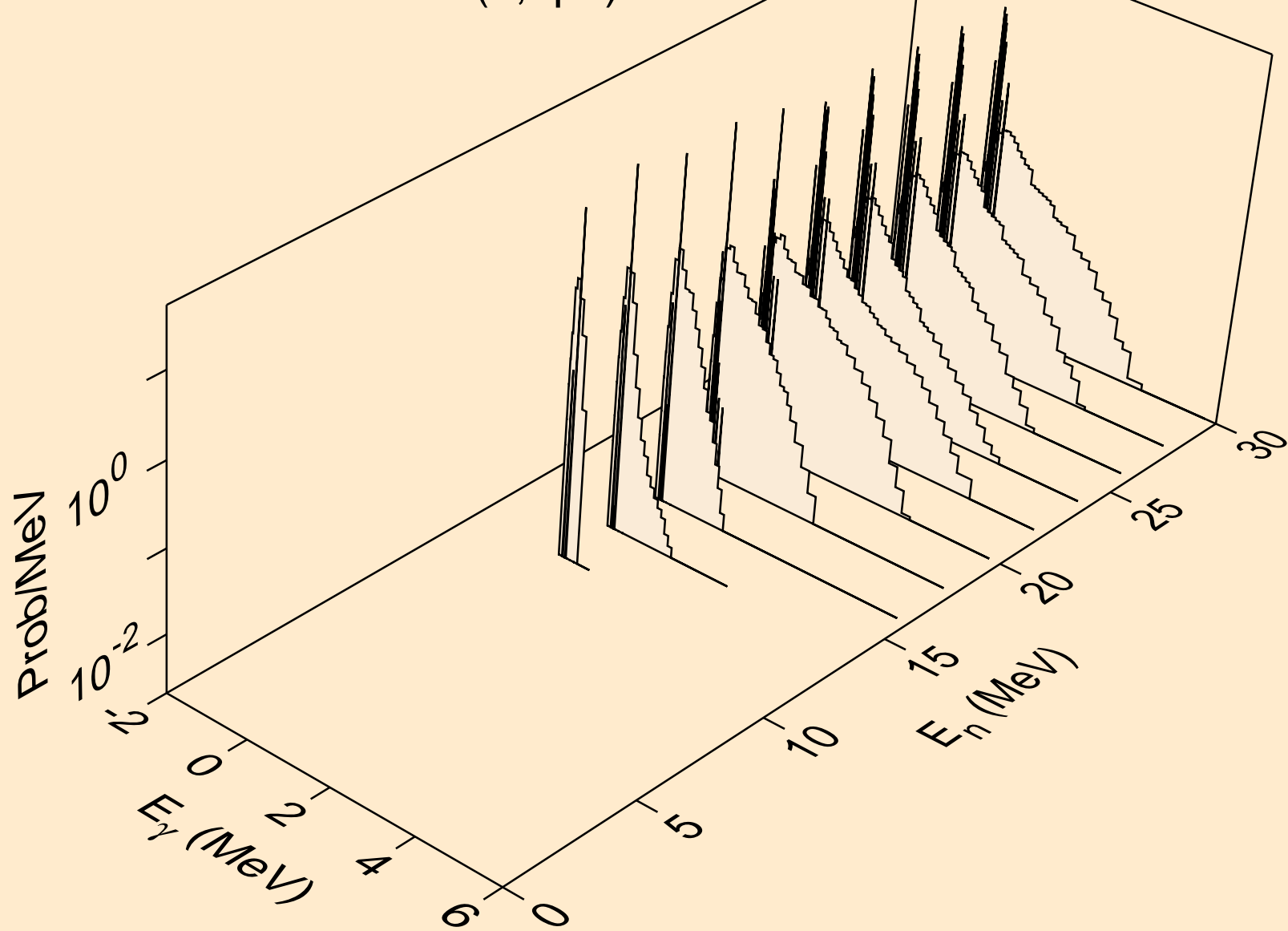


IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

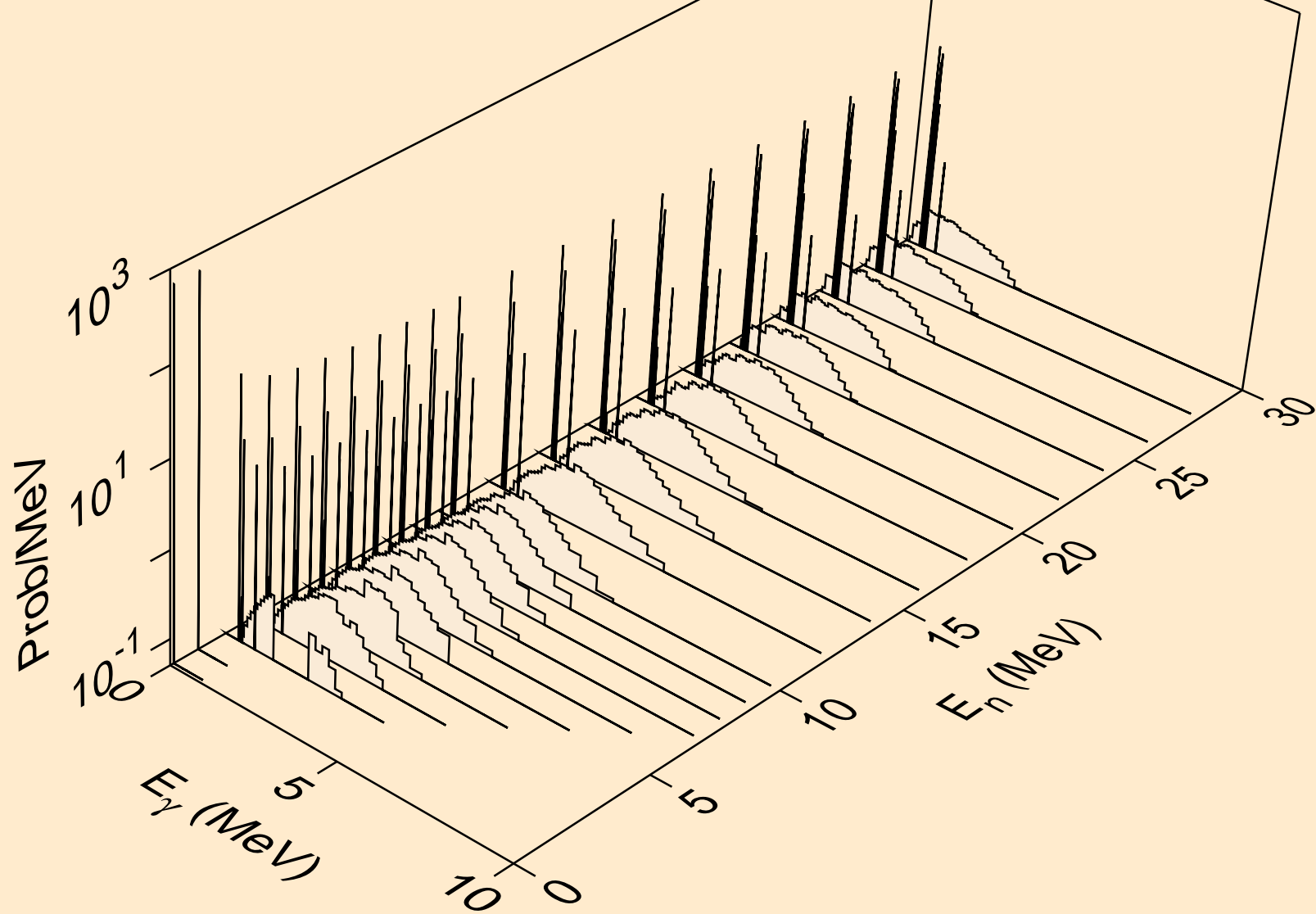




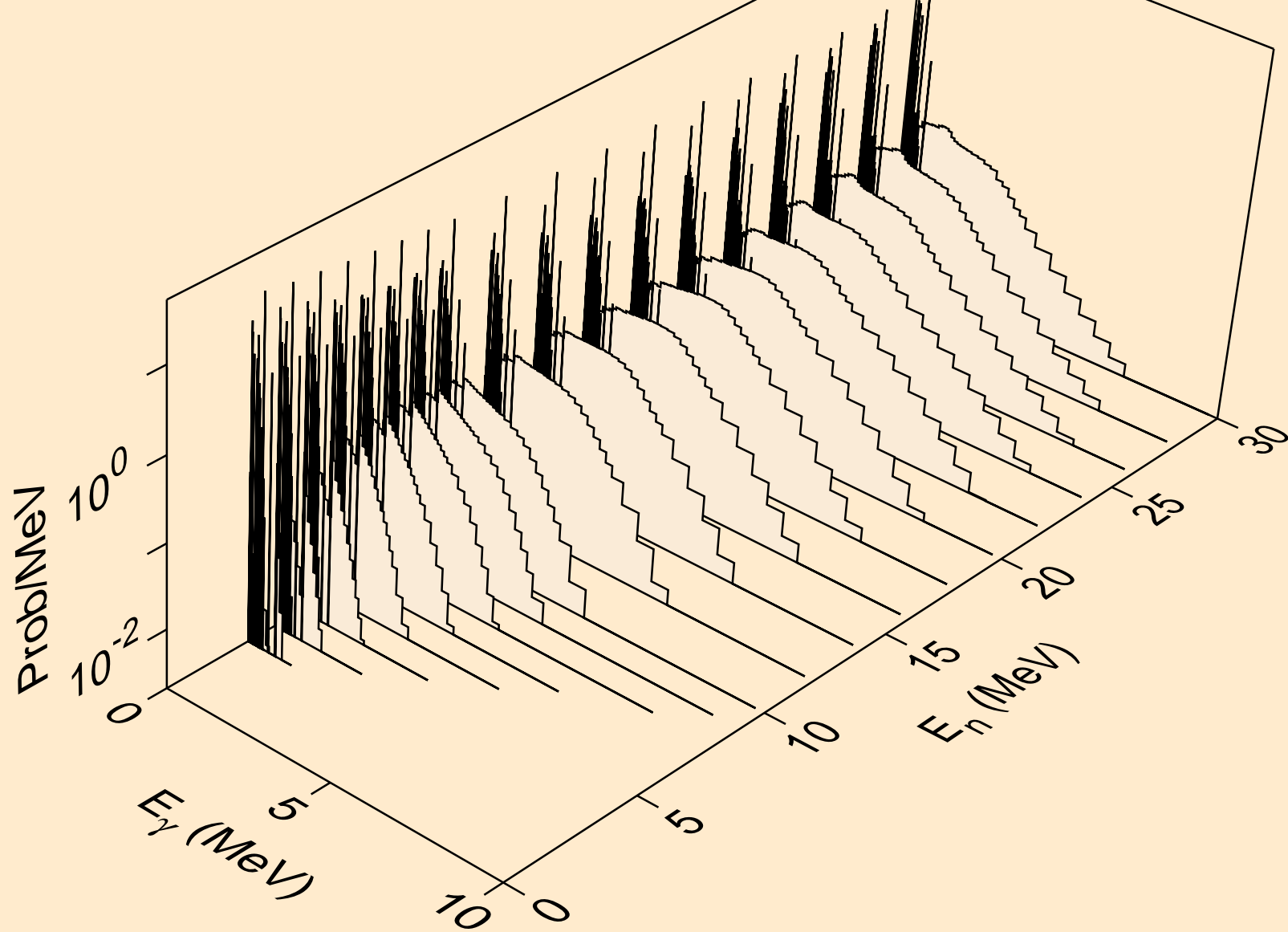
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



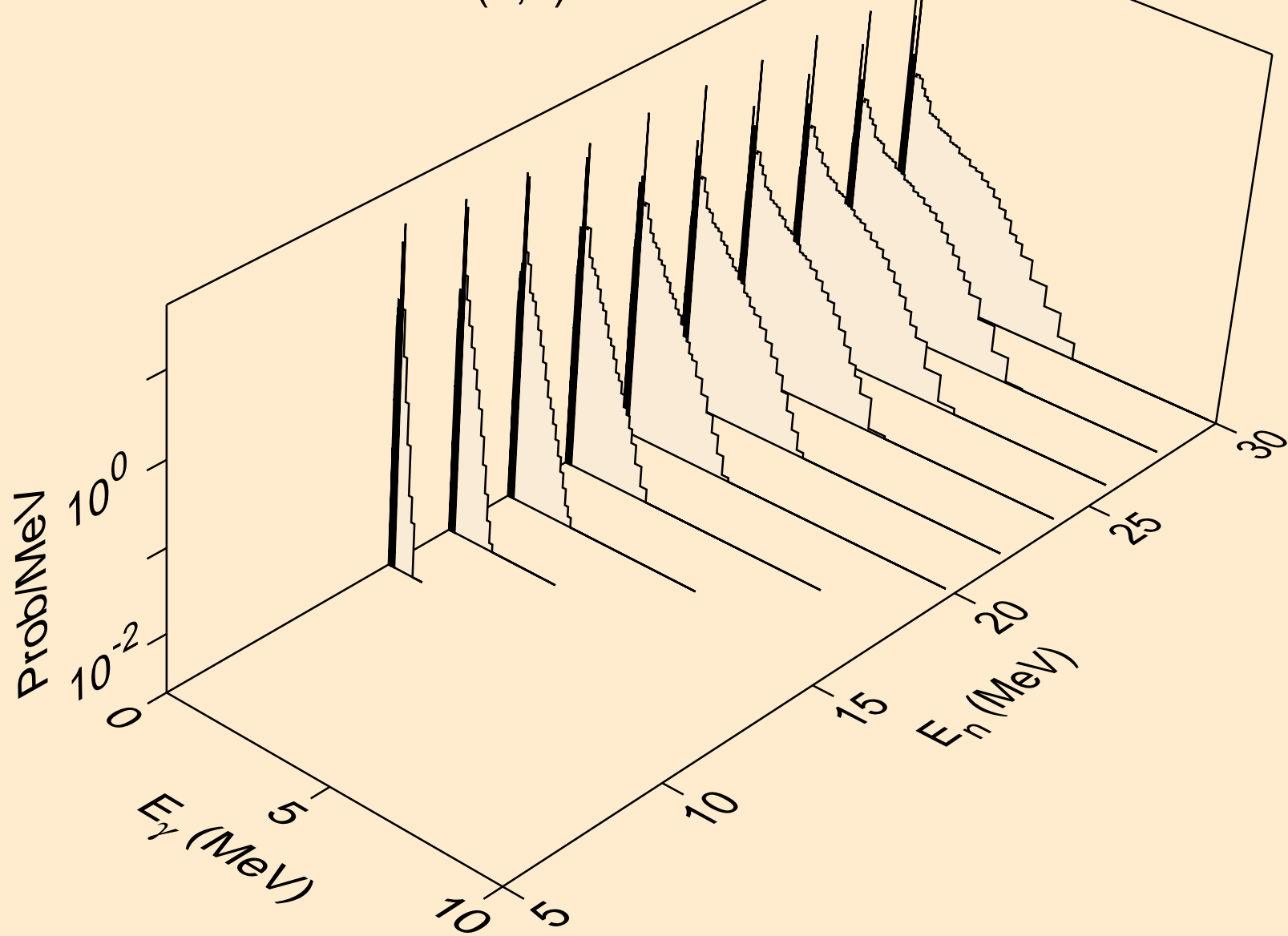
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



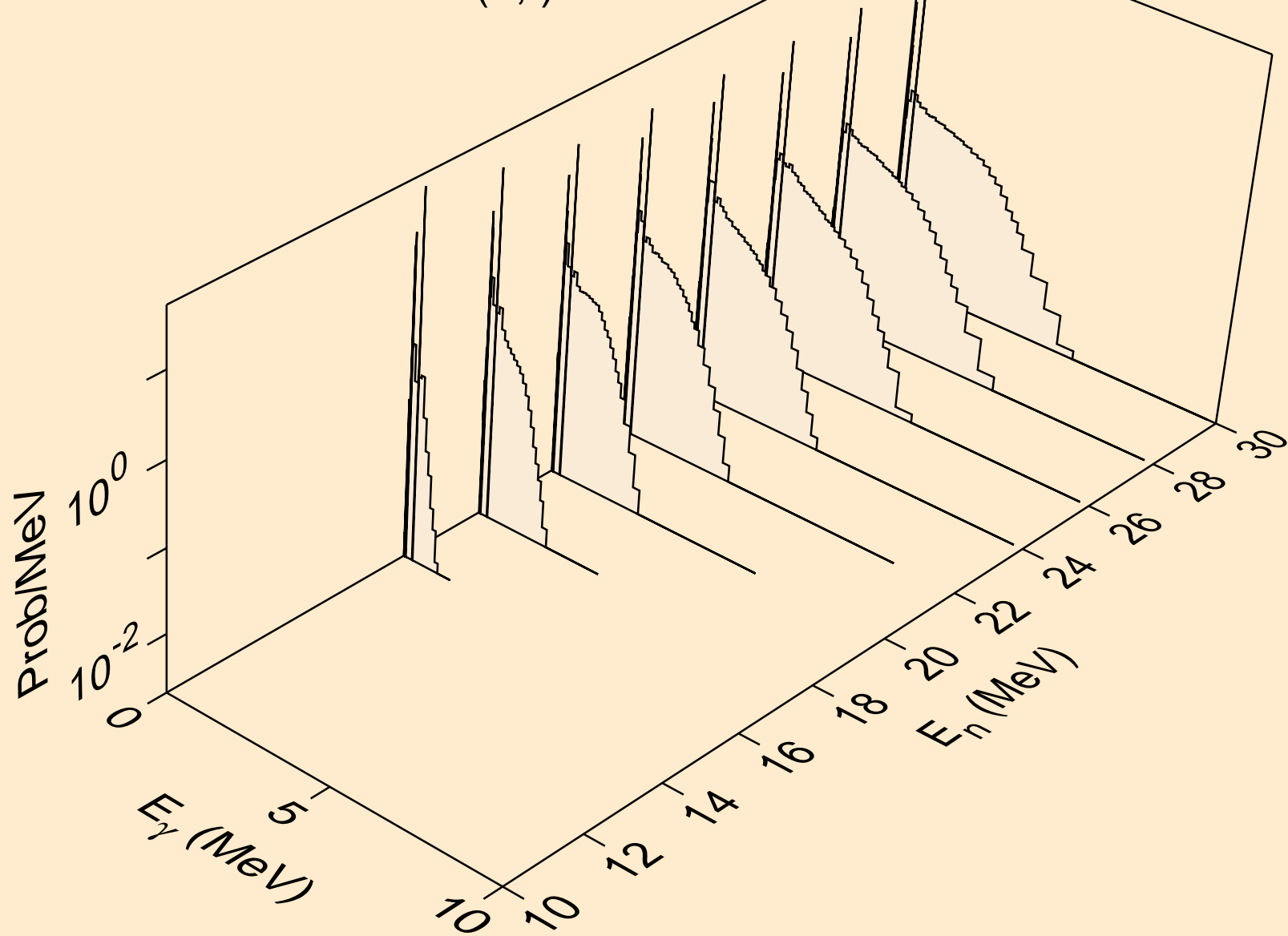
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



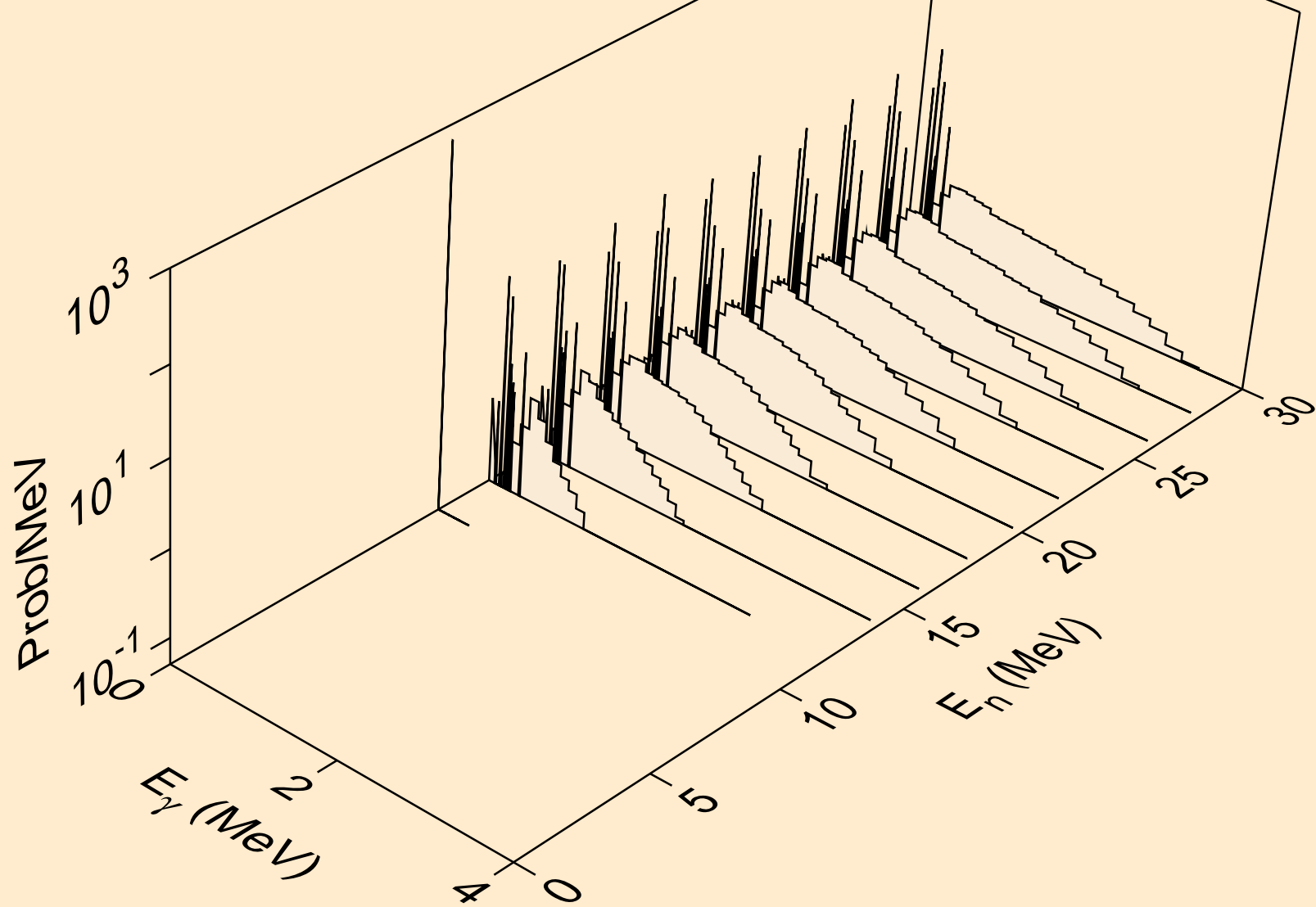
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



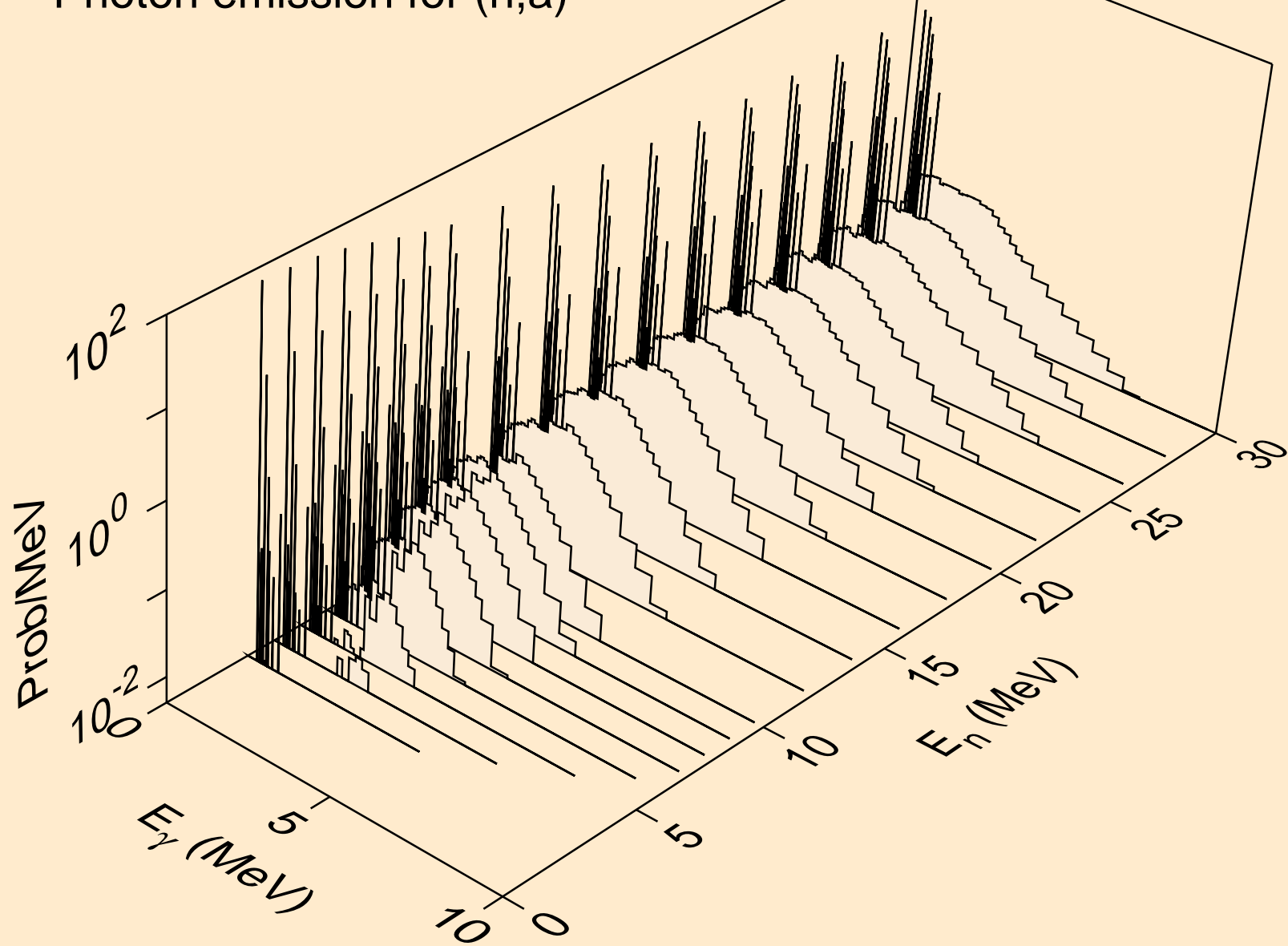
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



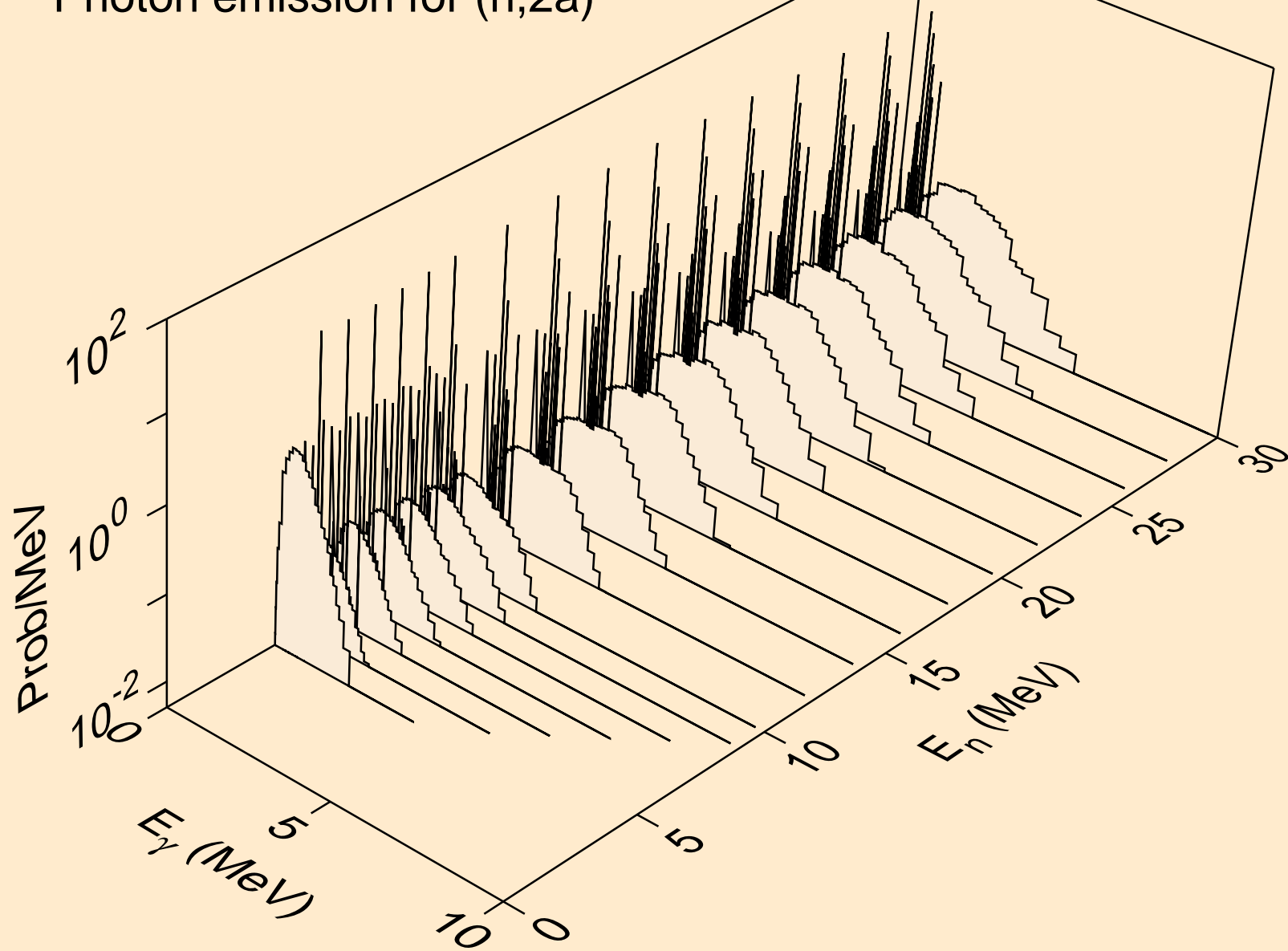
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

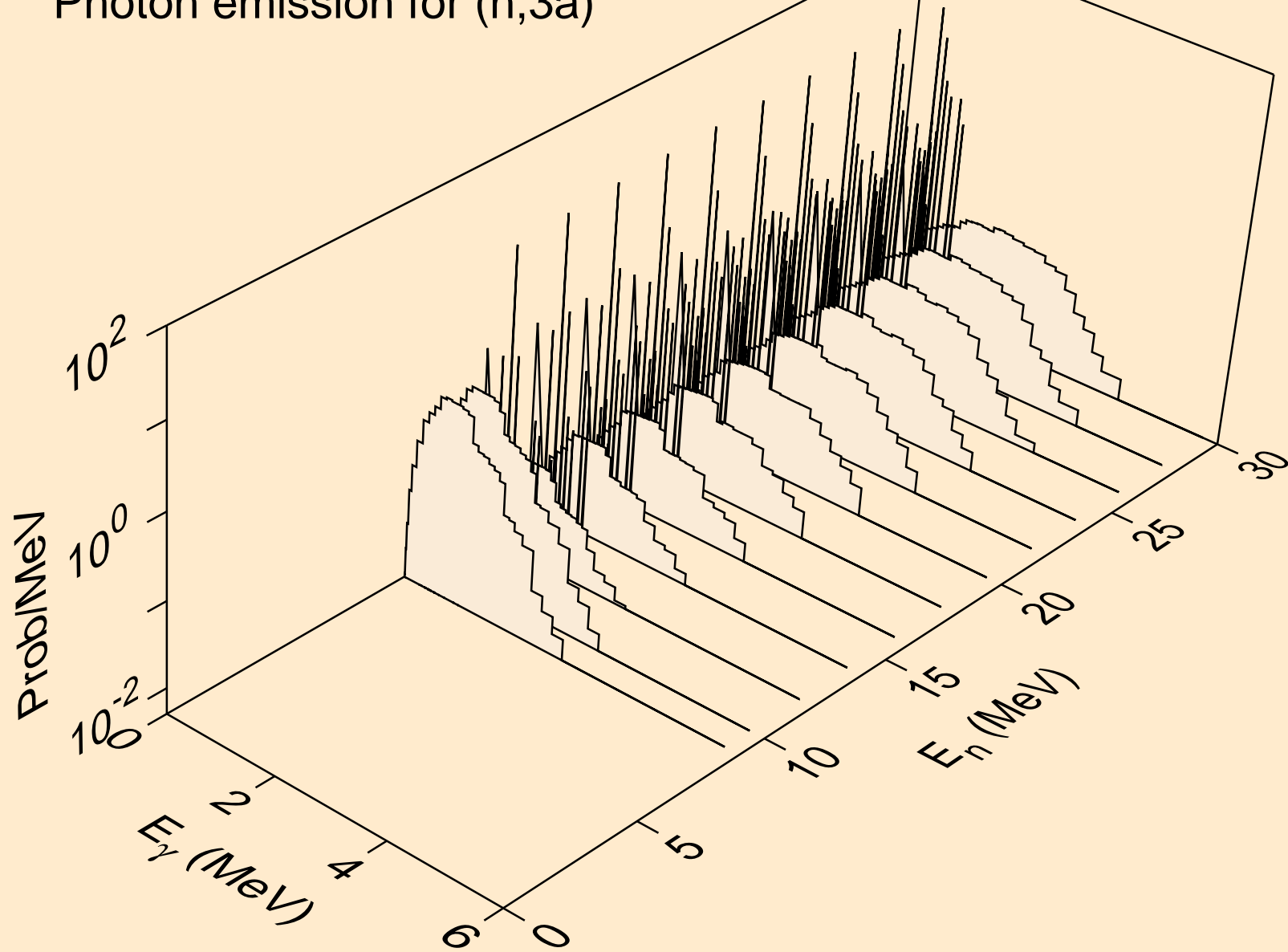


IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

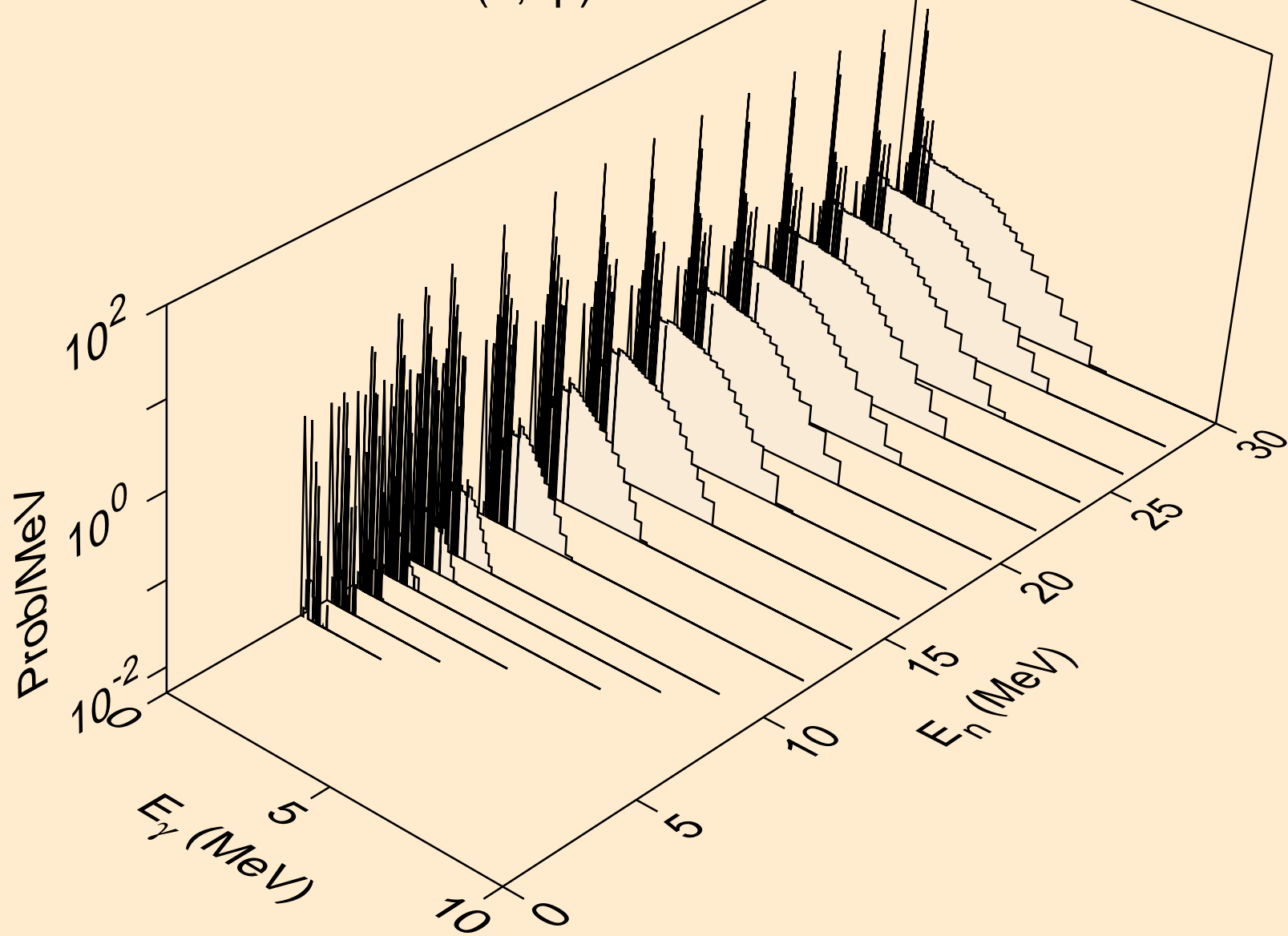




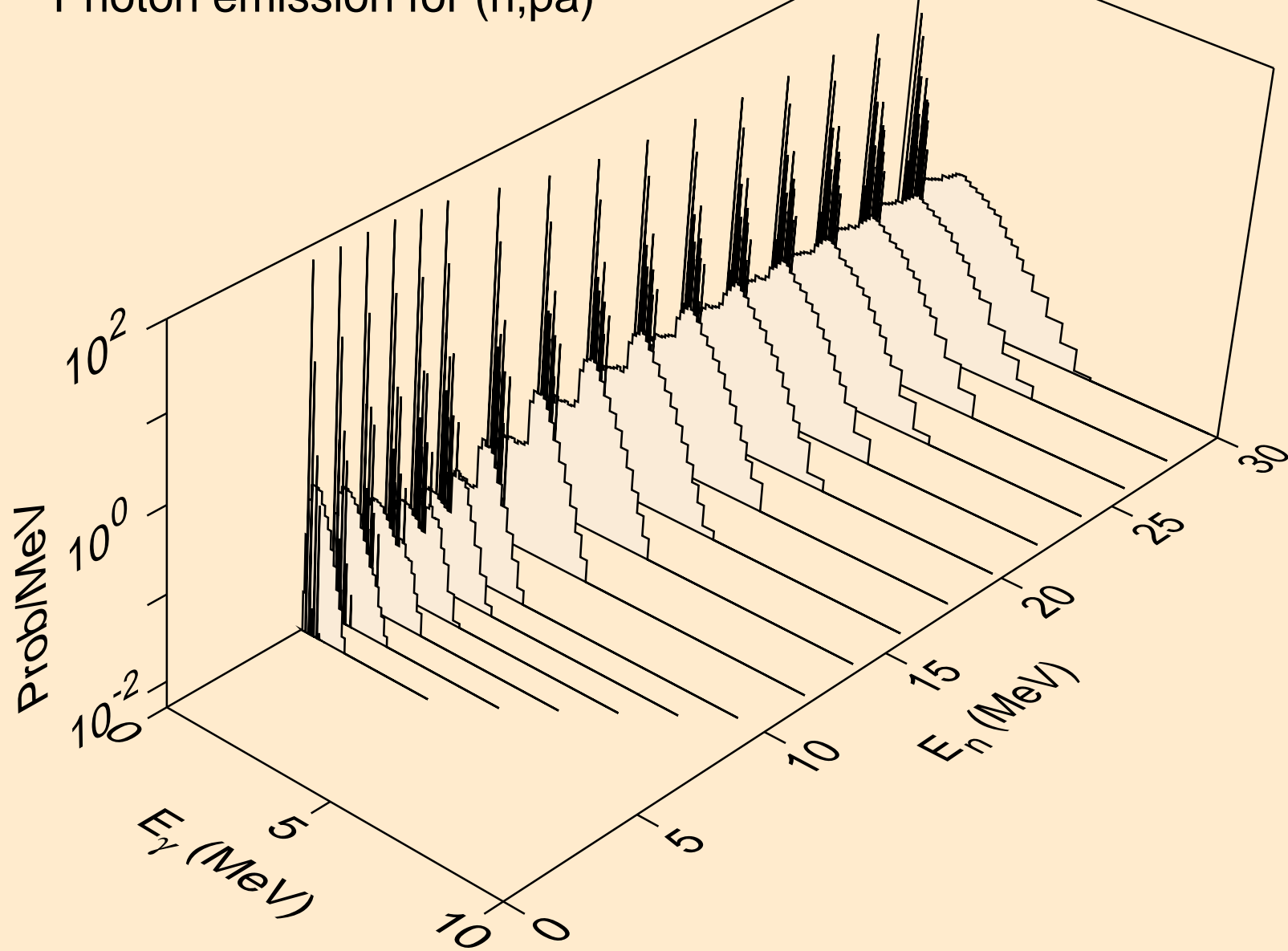
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)



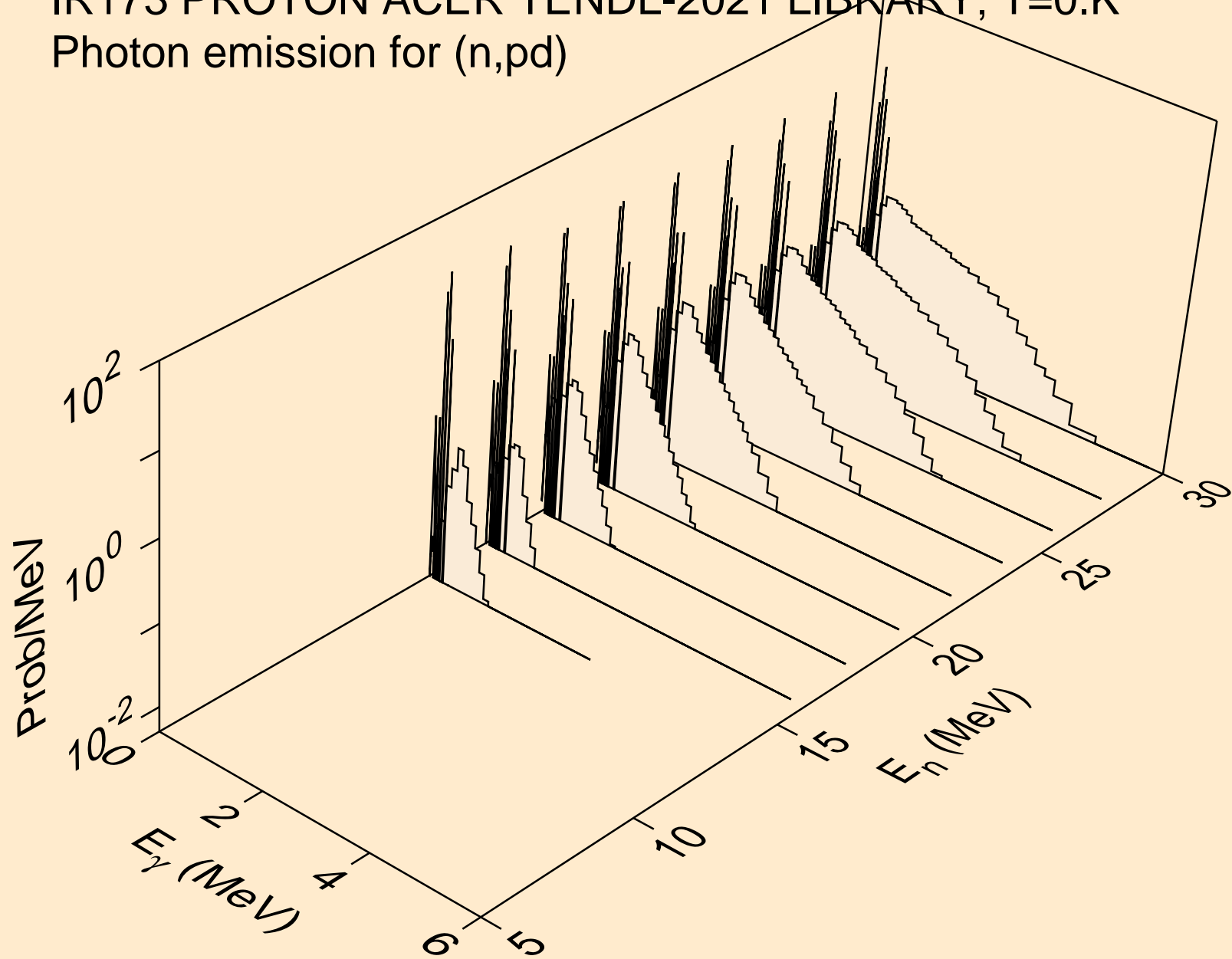
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



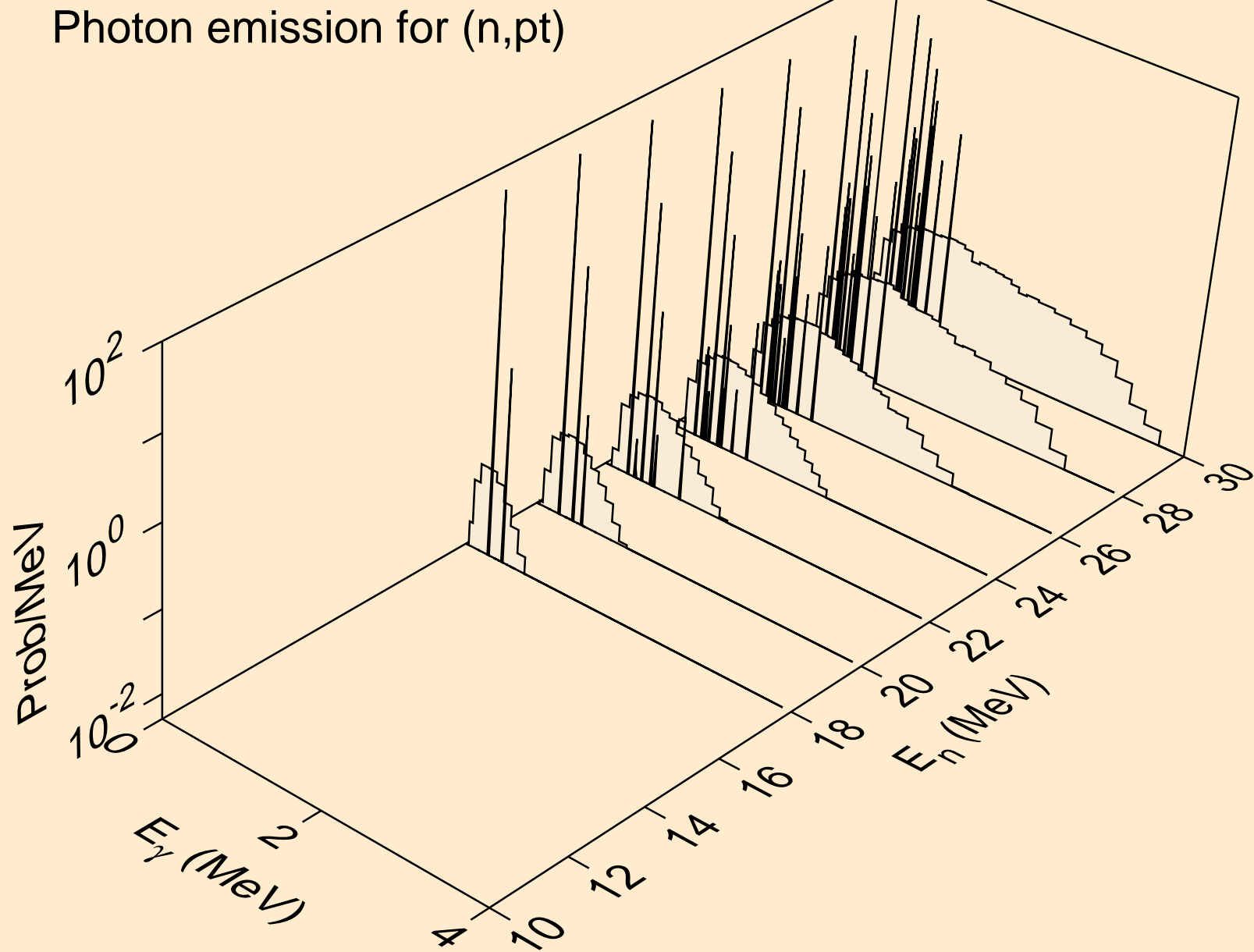
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



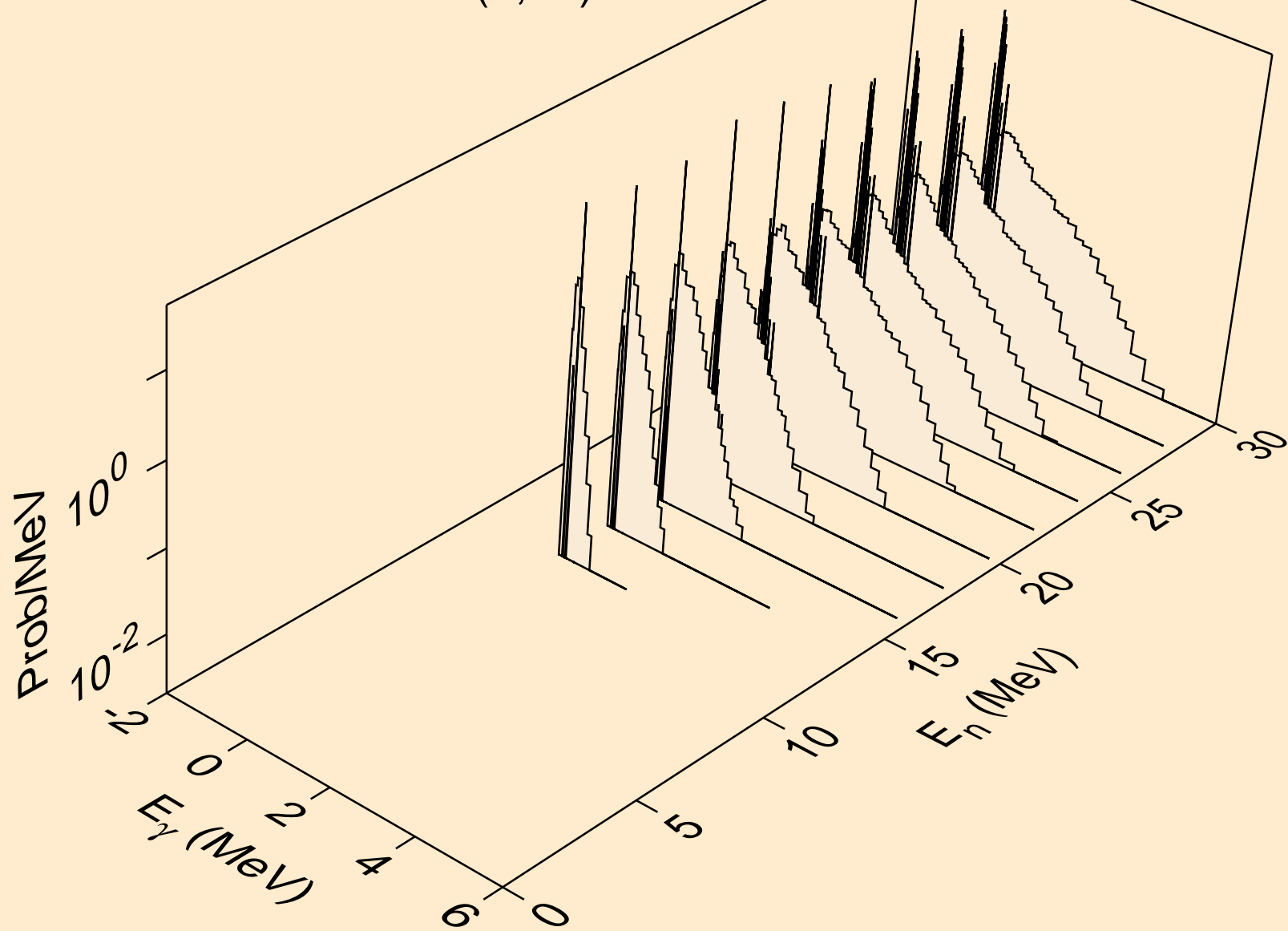
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

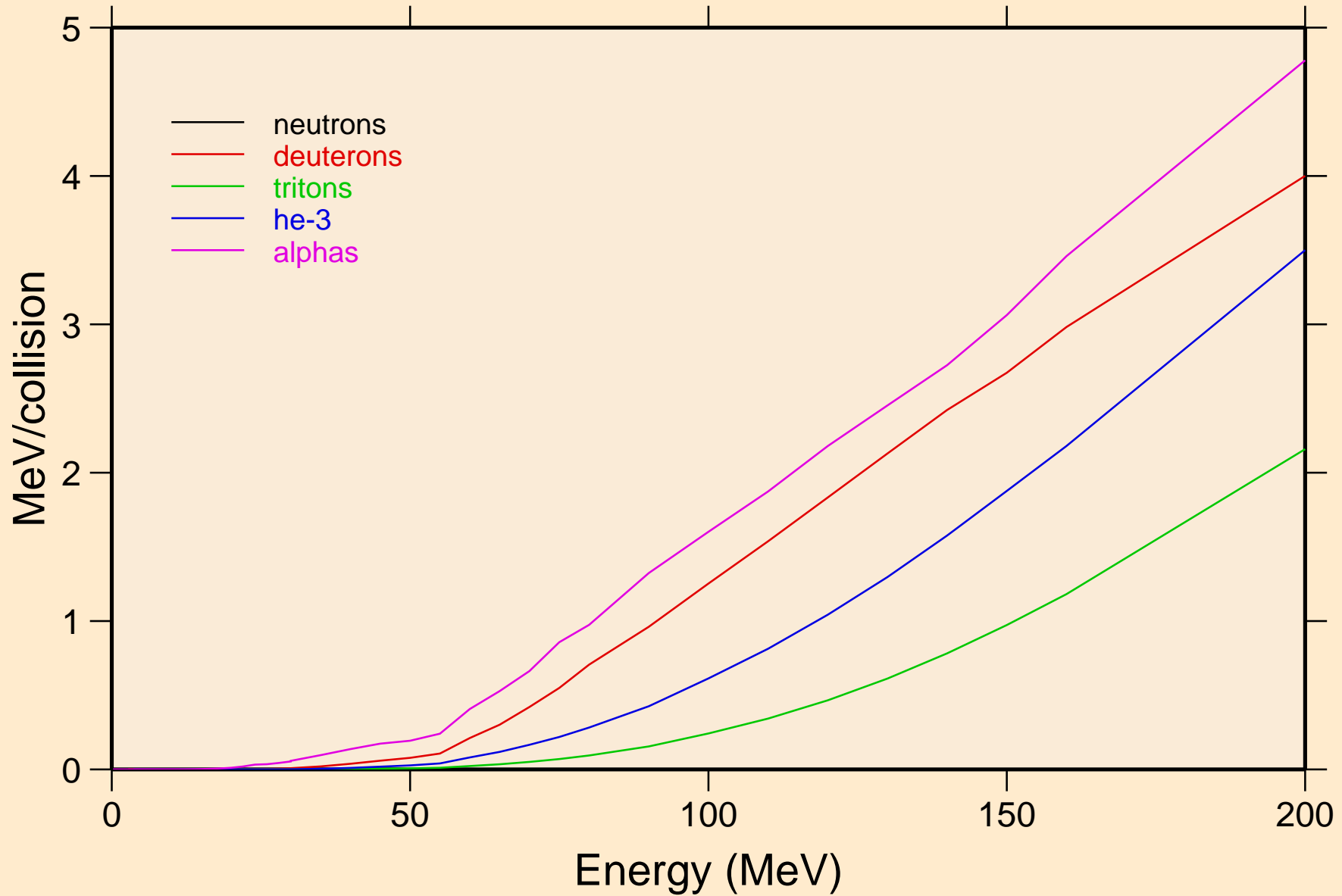


IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

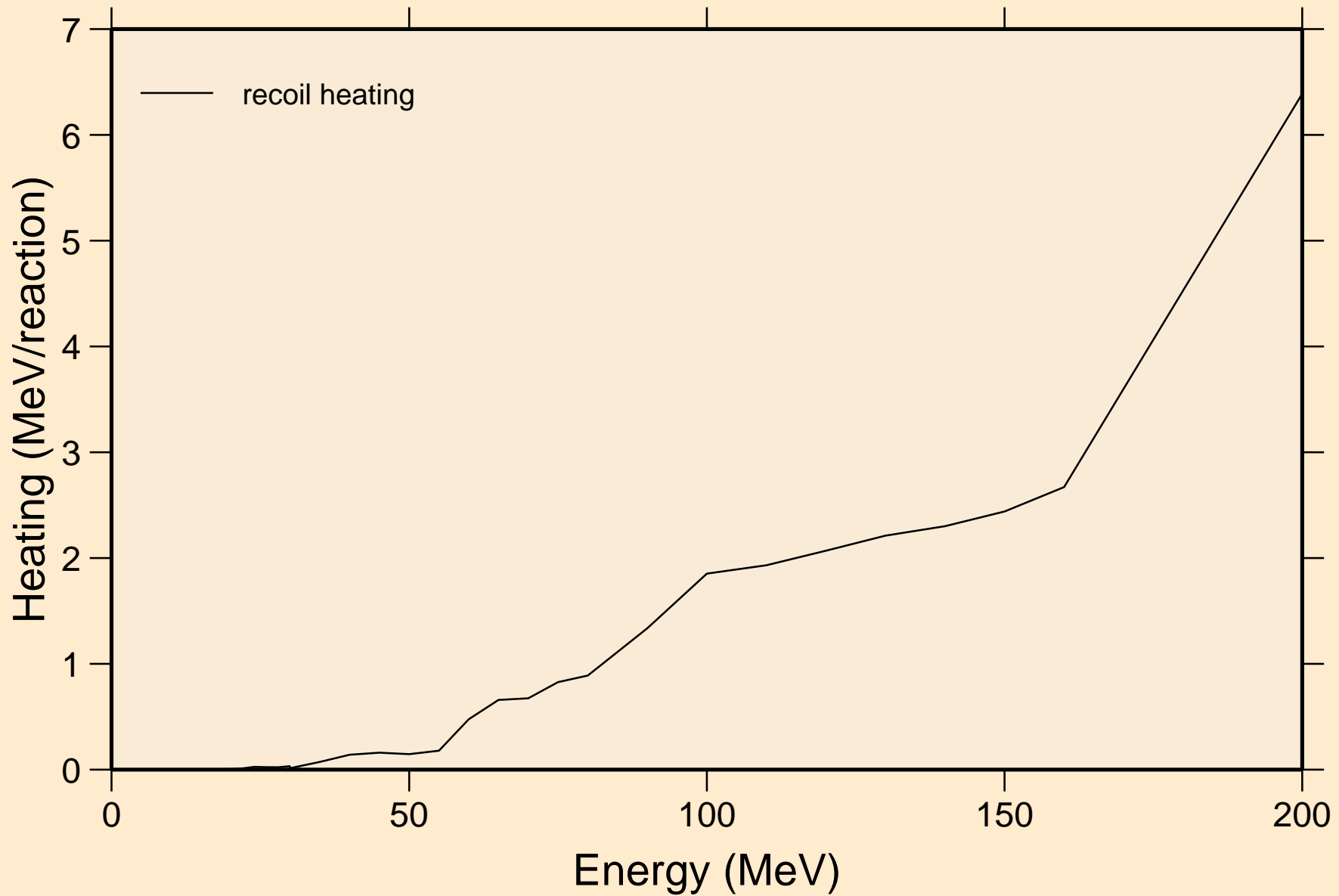


# IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

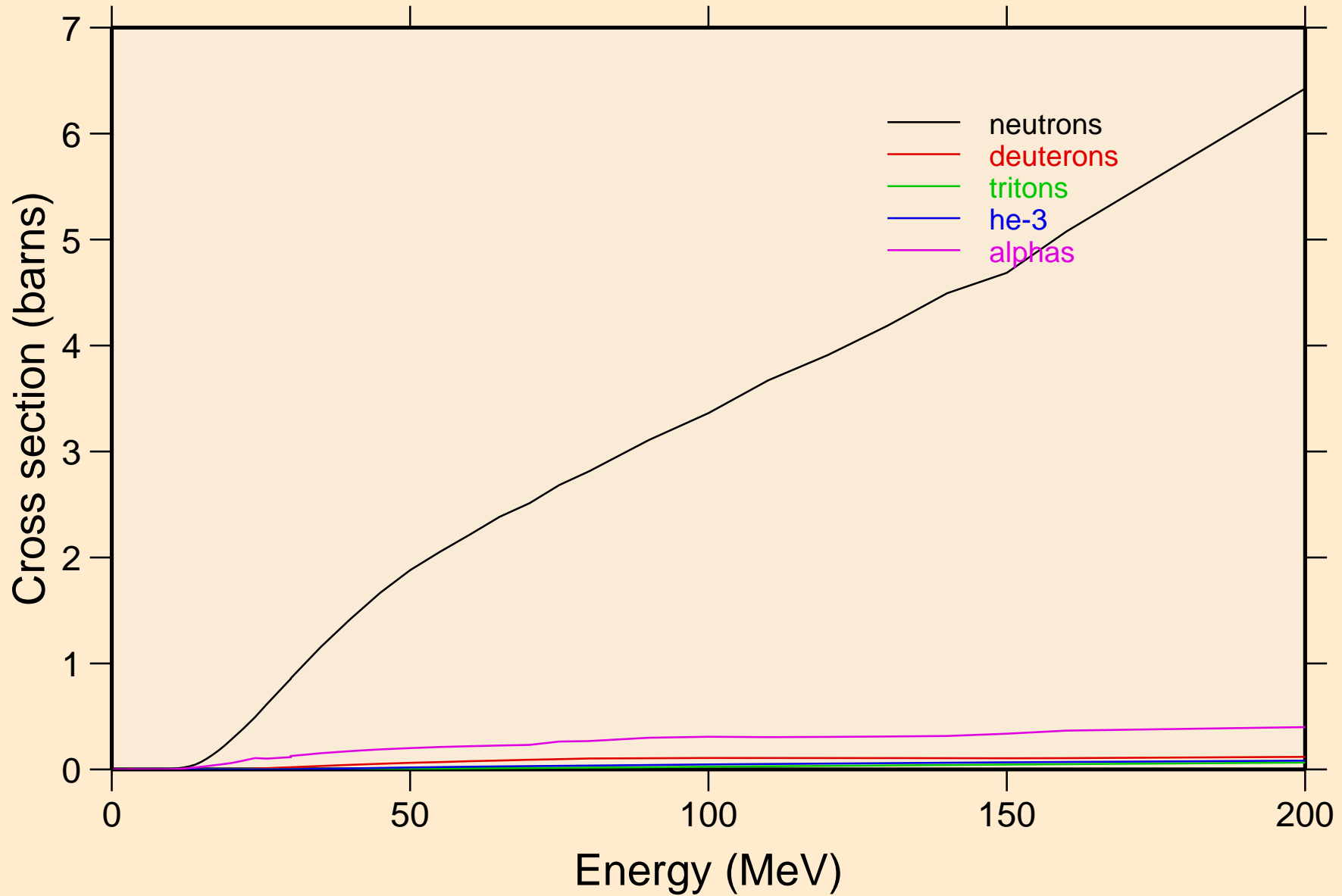


IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

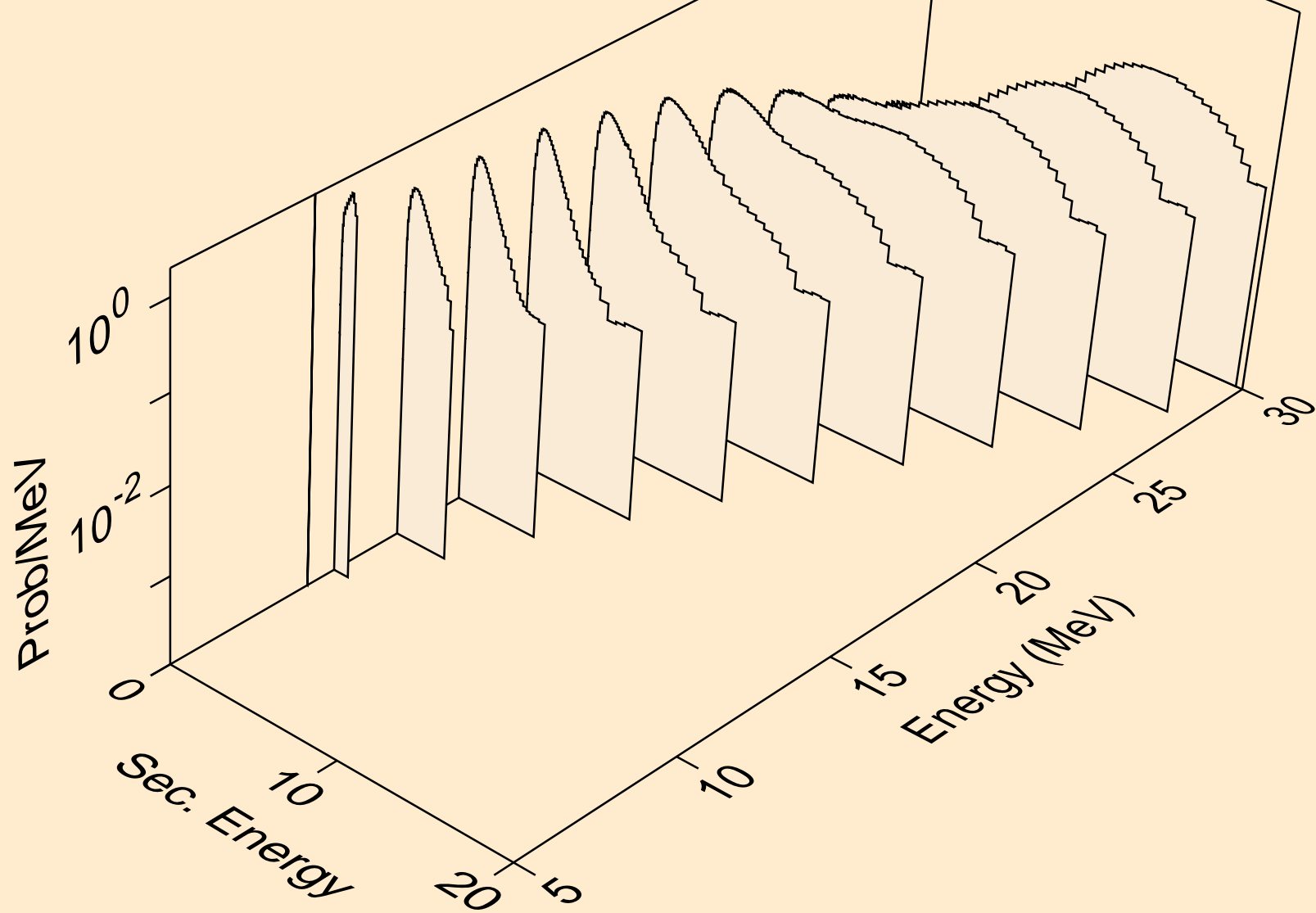




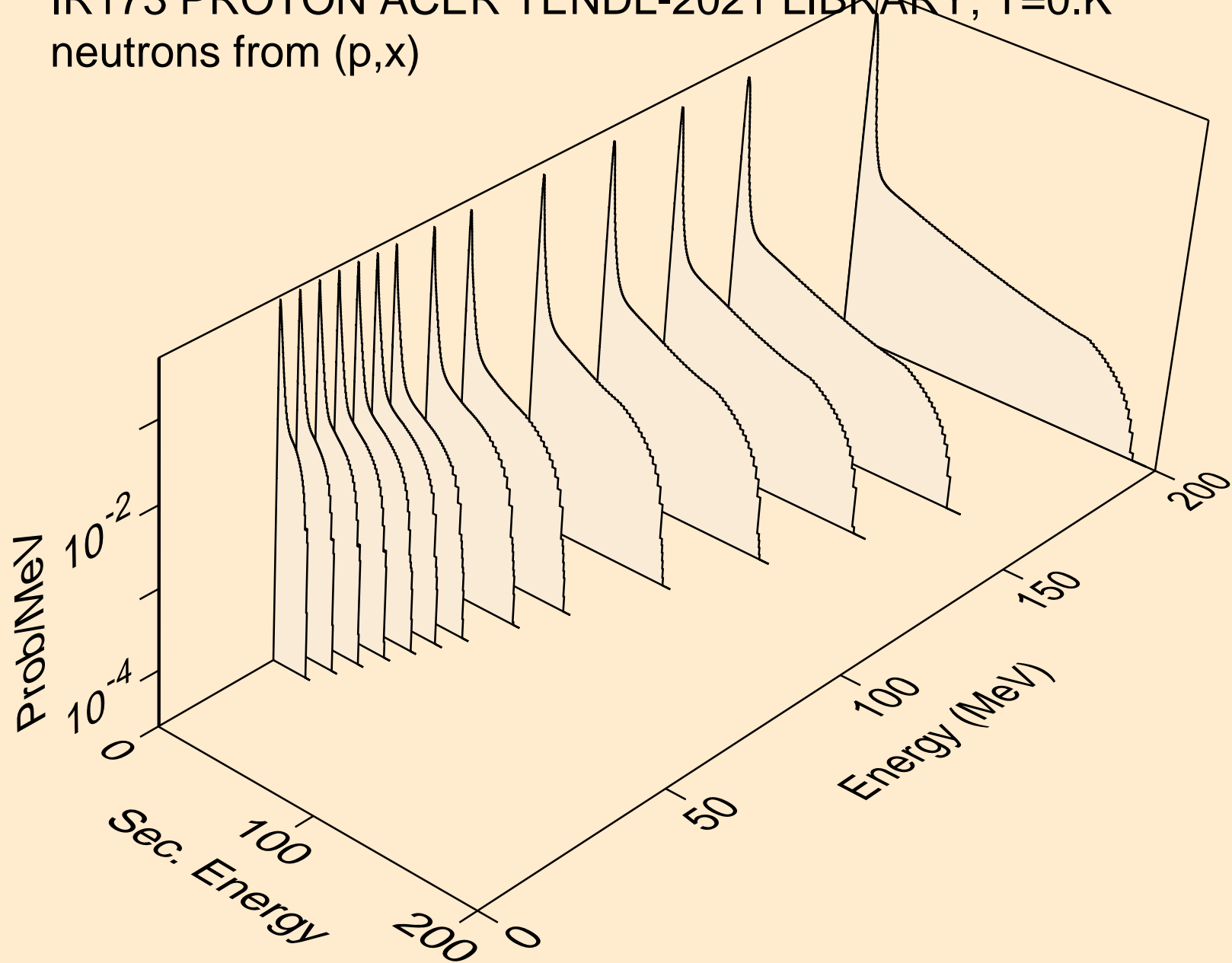
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



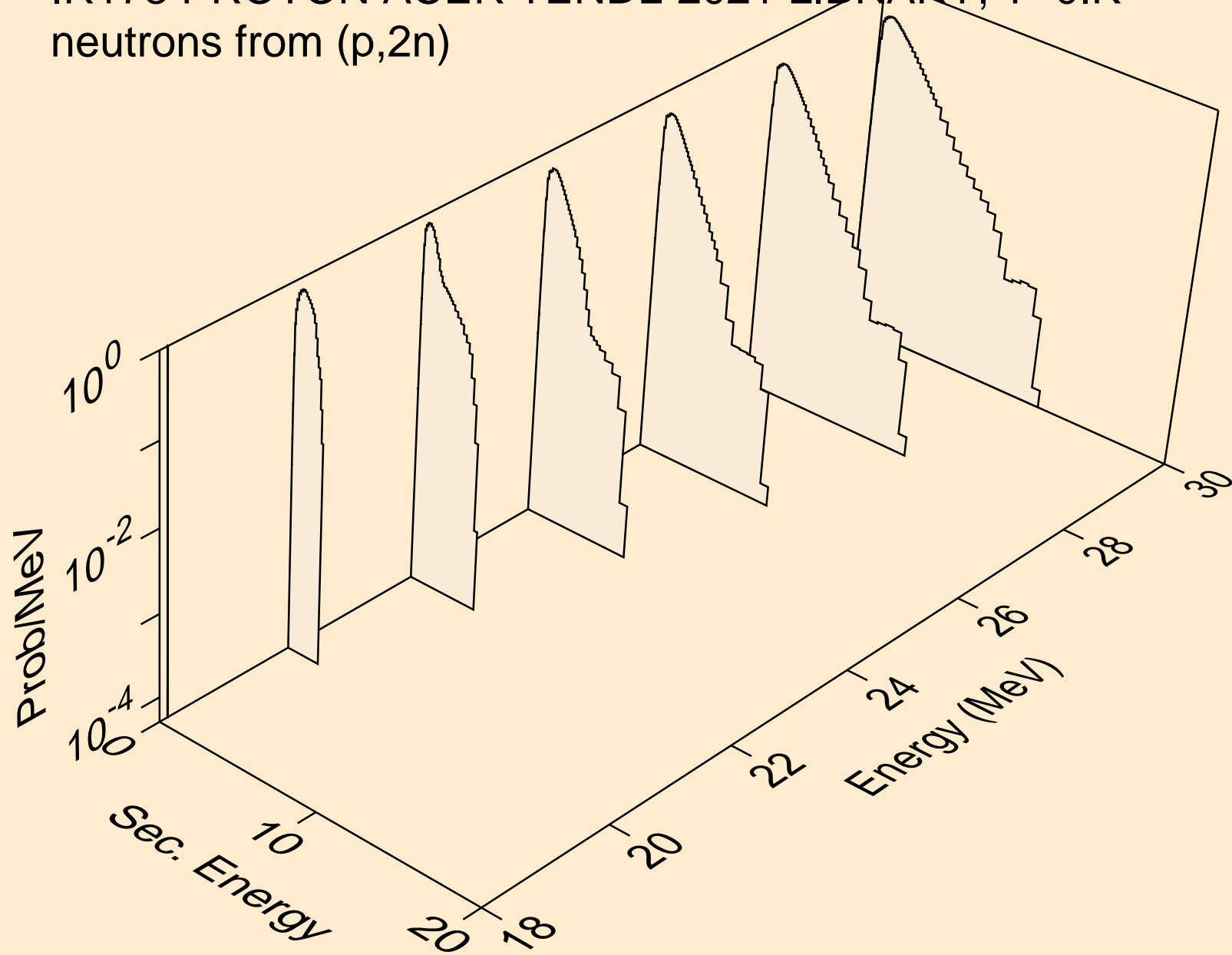
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



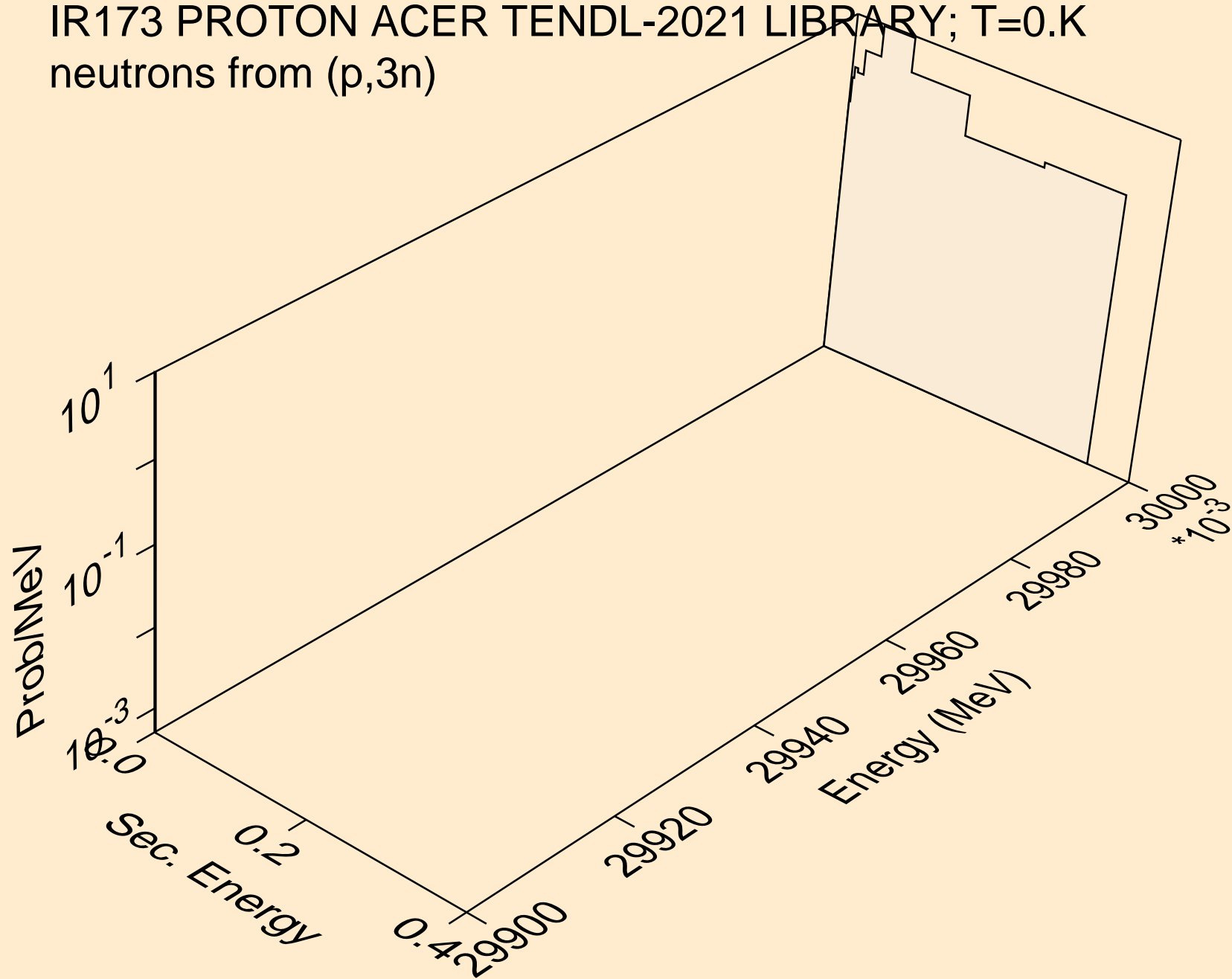
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



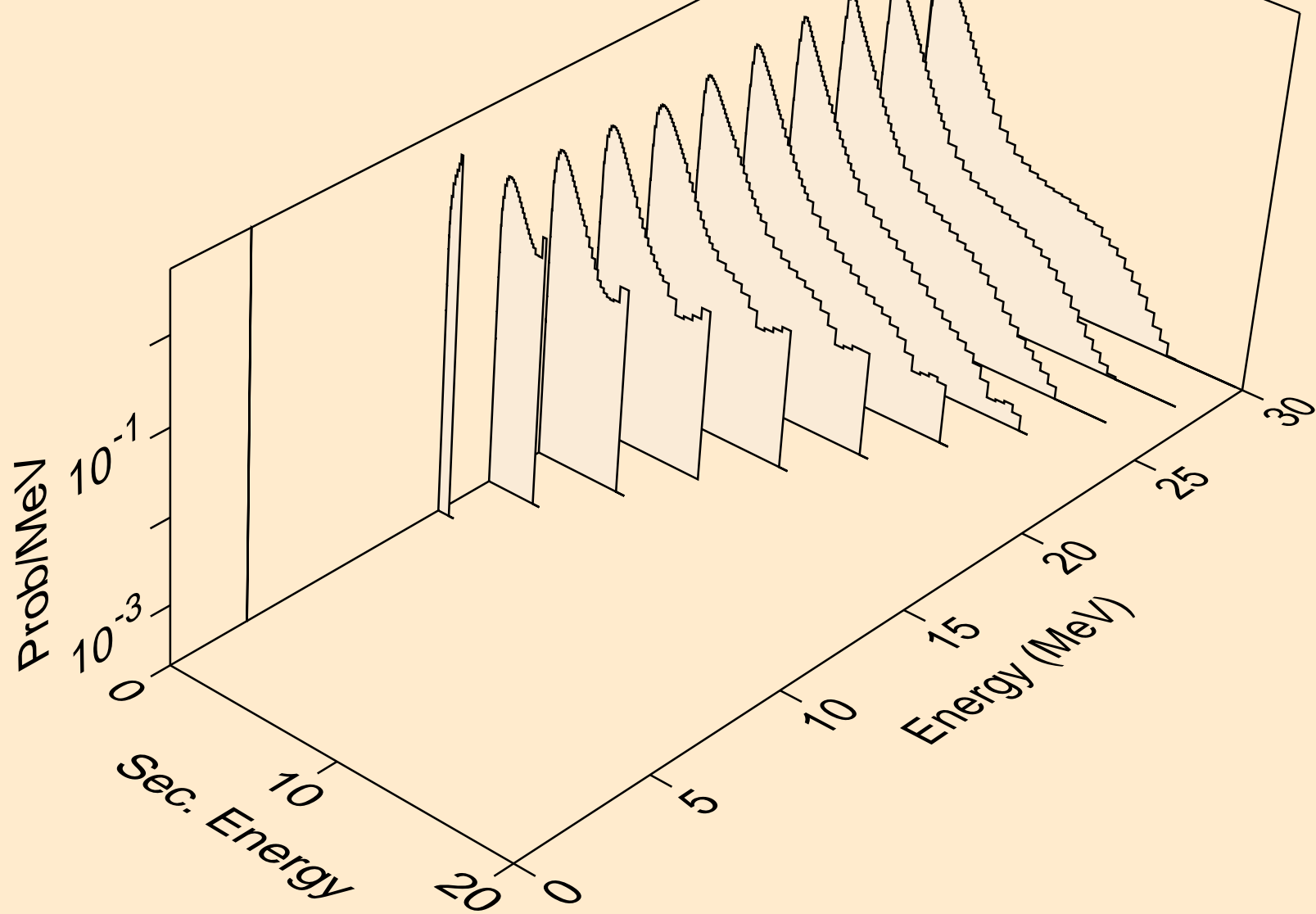
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



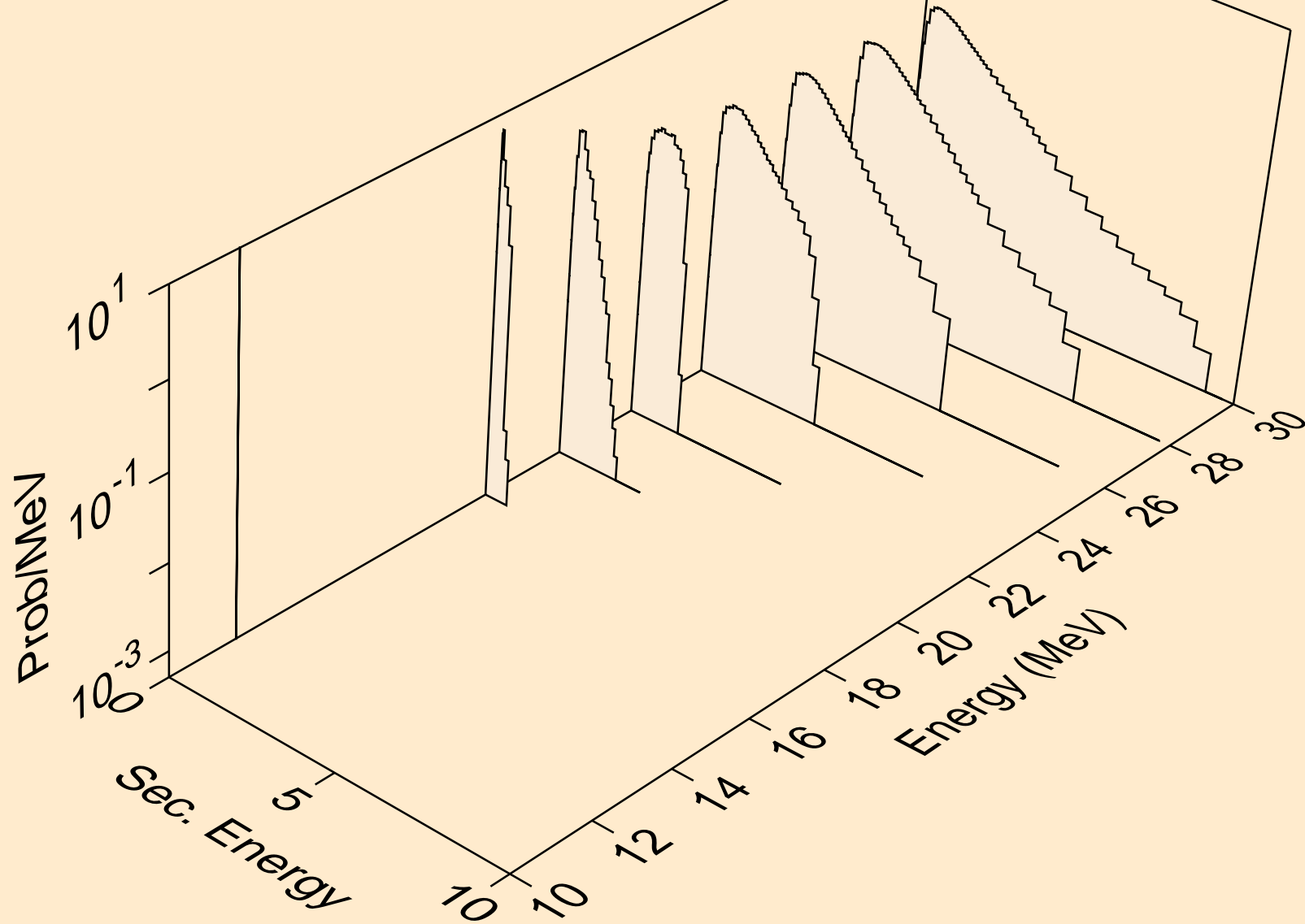
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



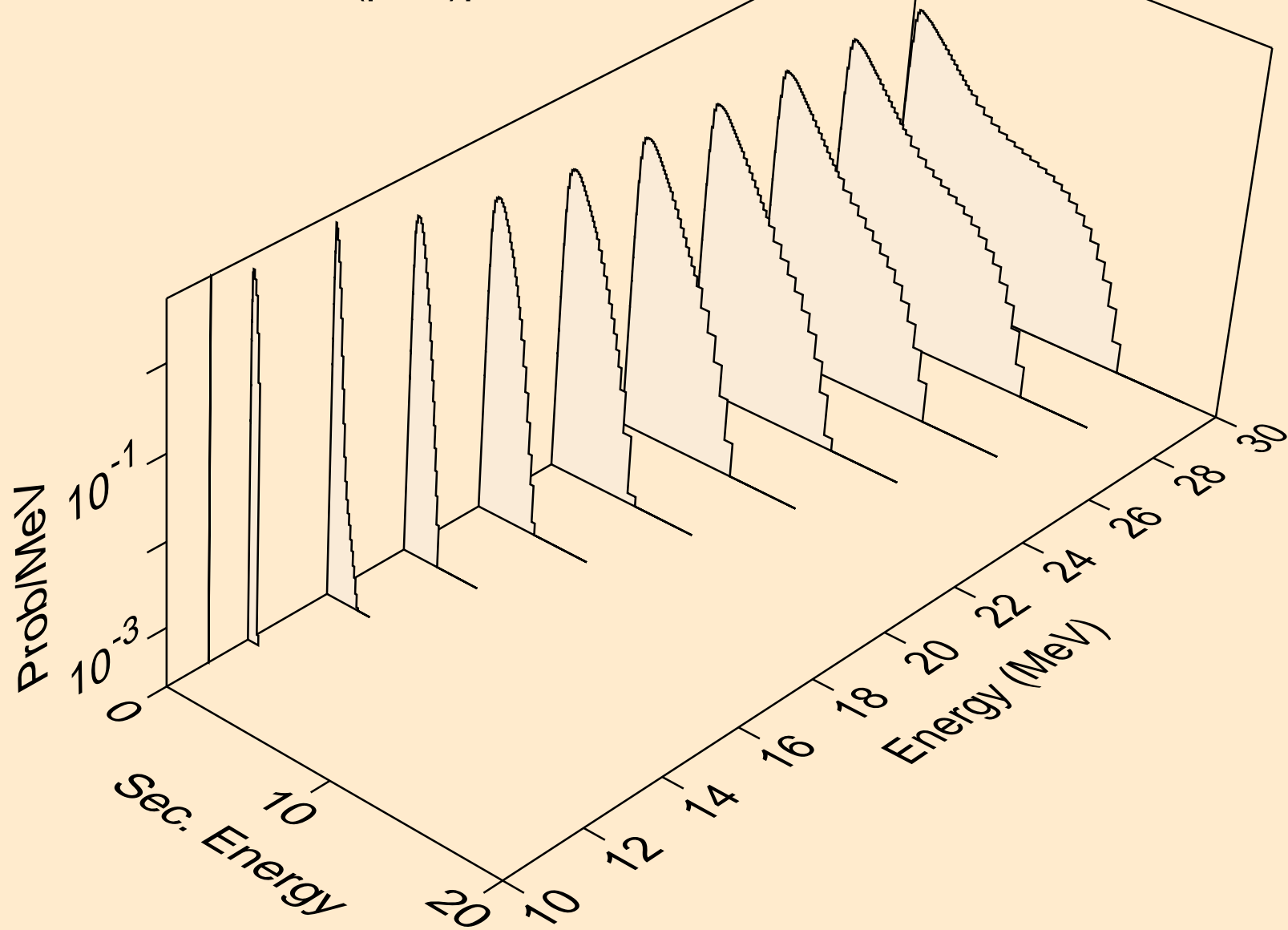
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a

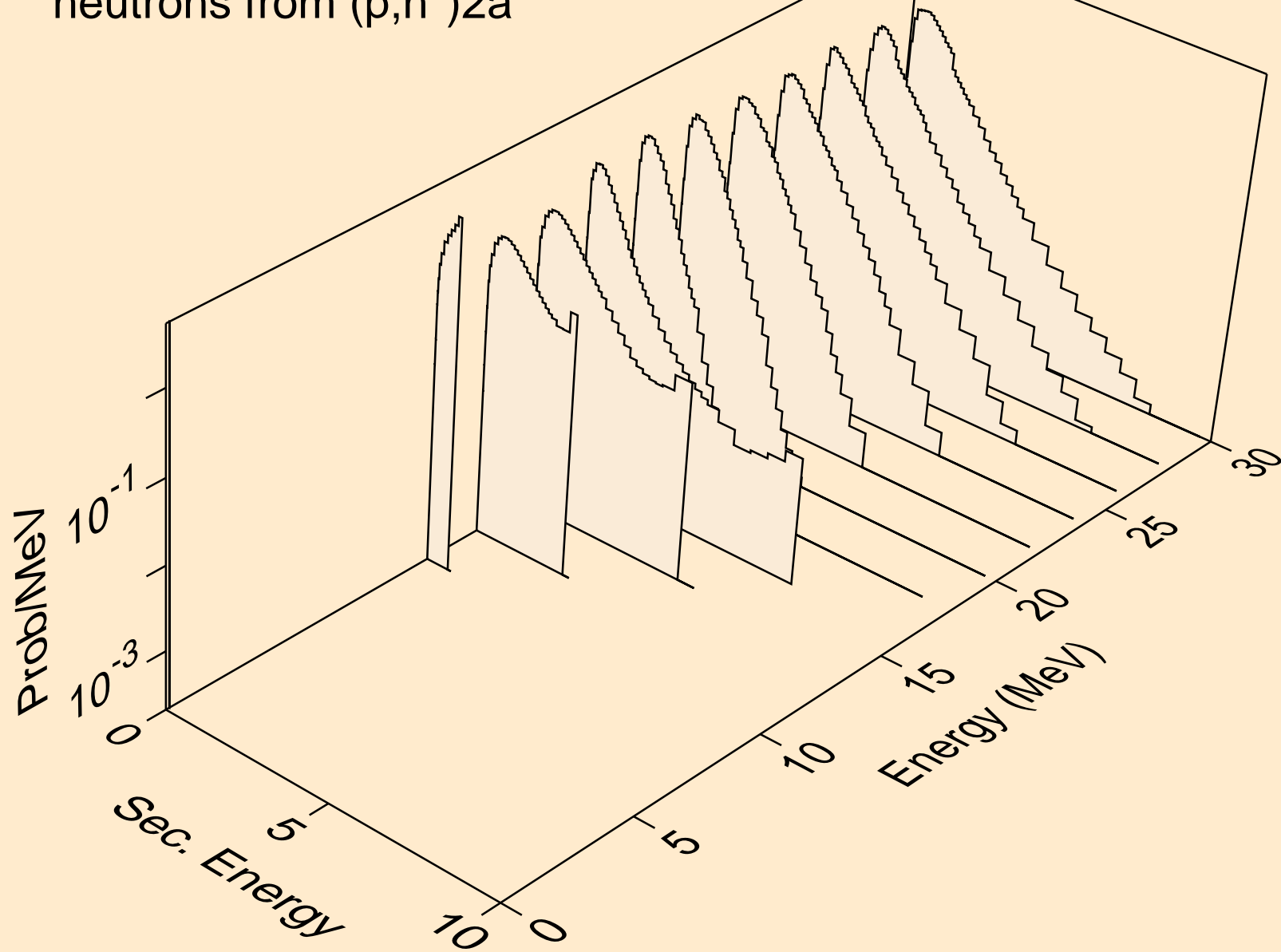


IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p

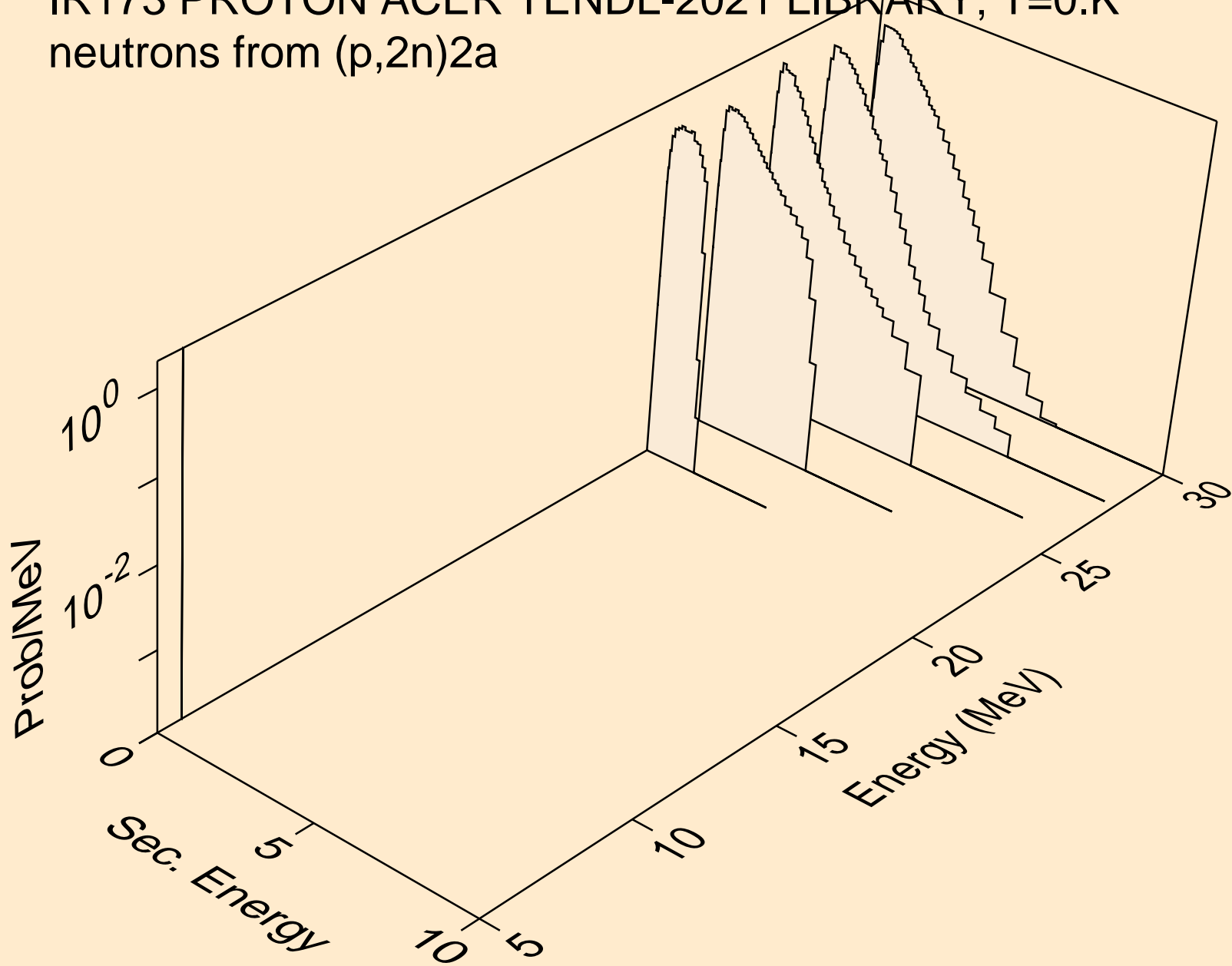




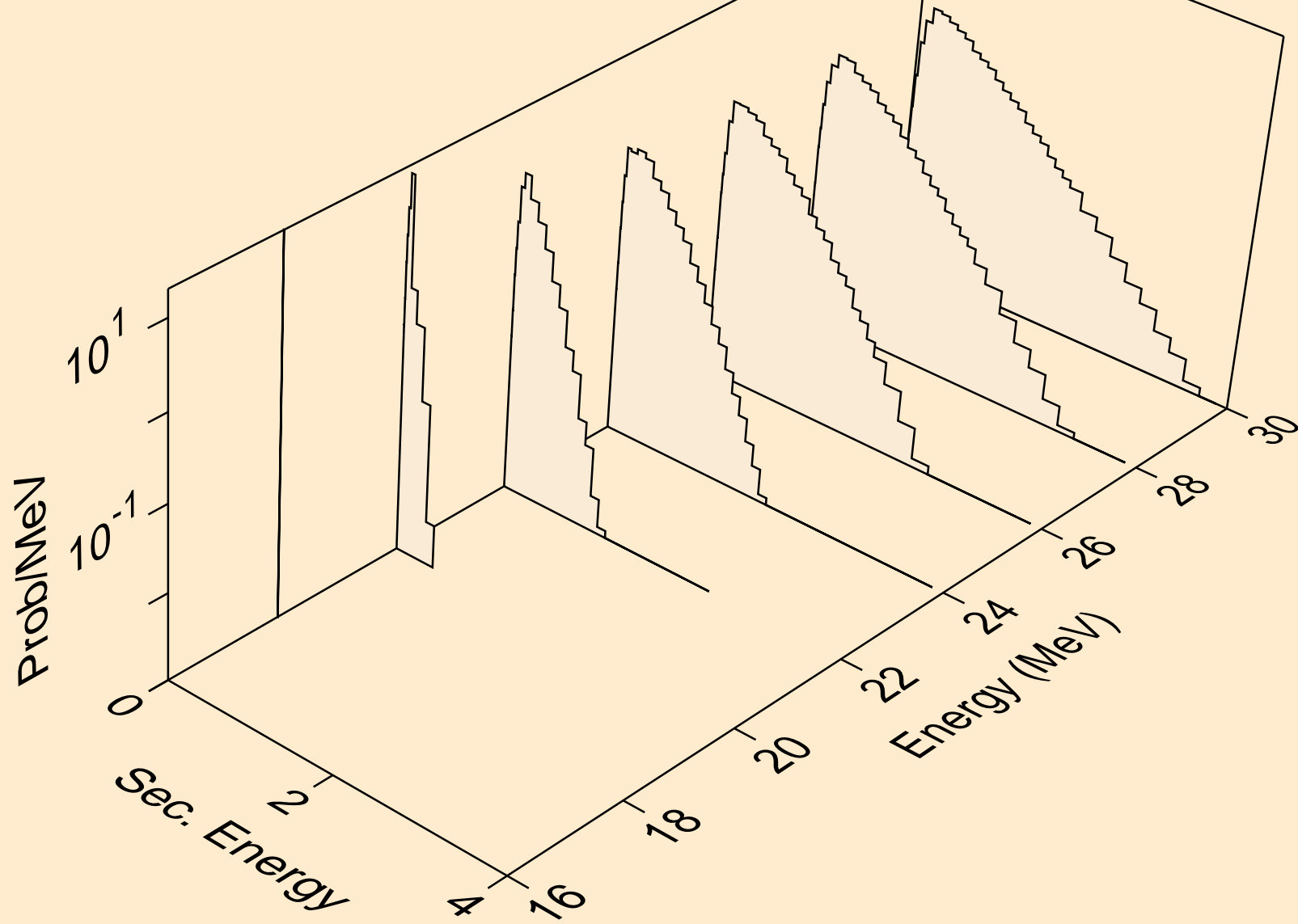
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



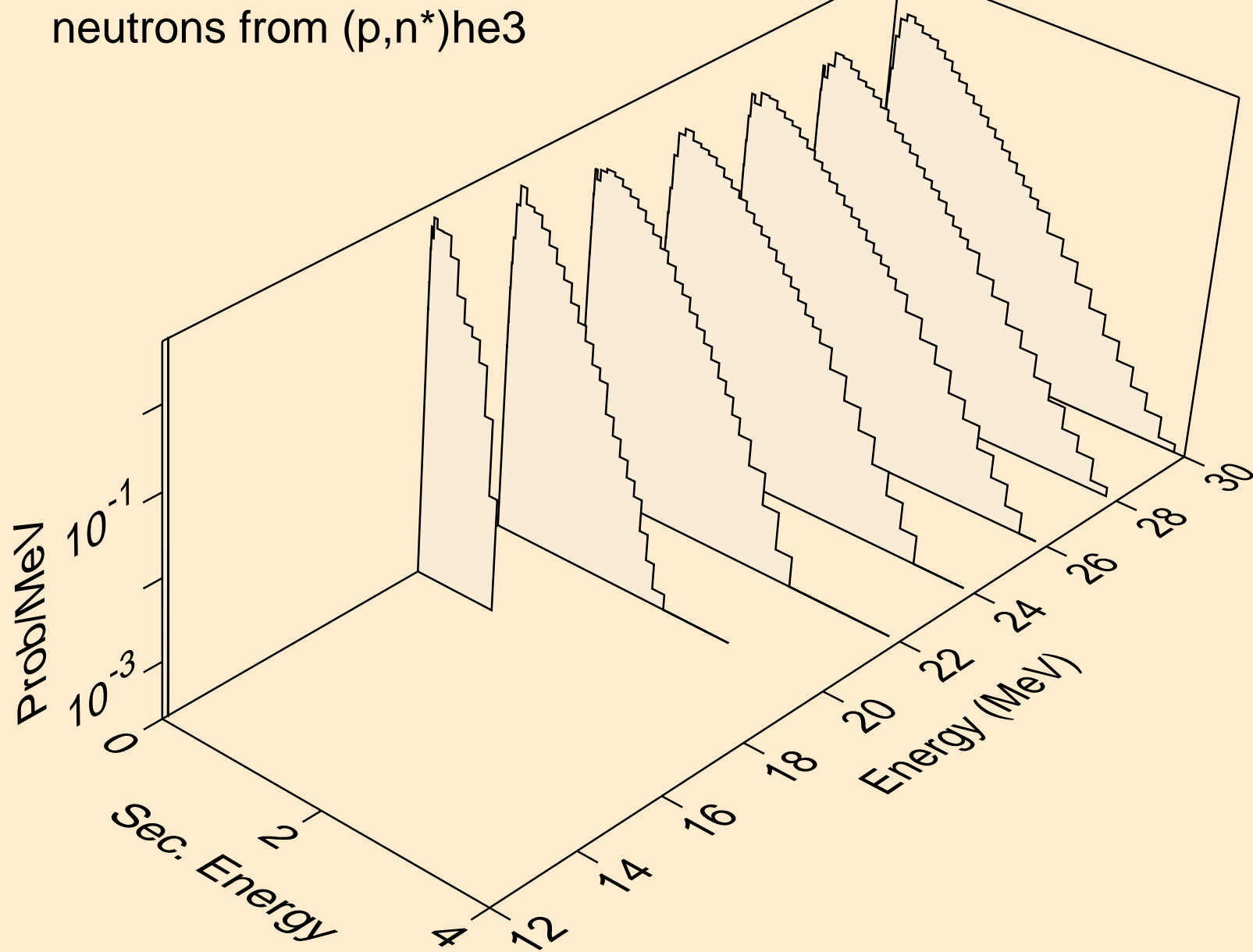
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)2a



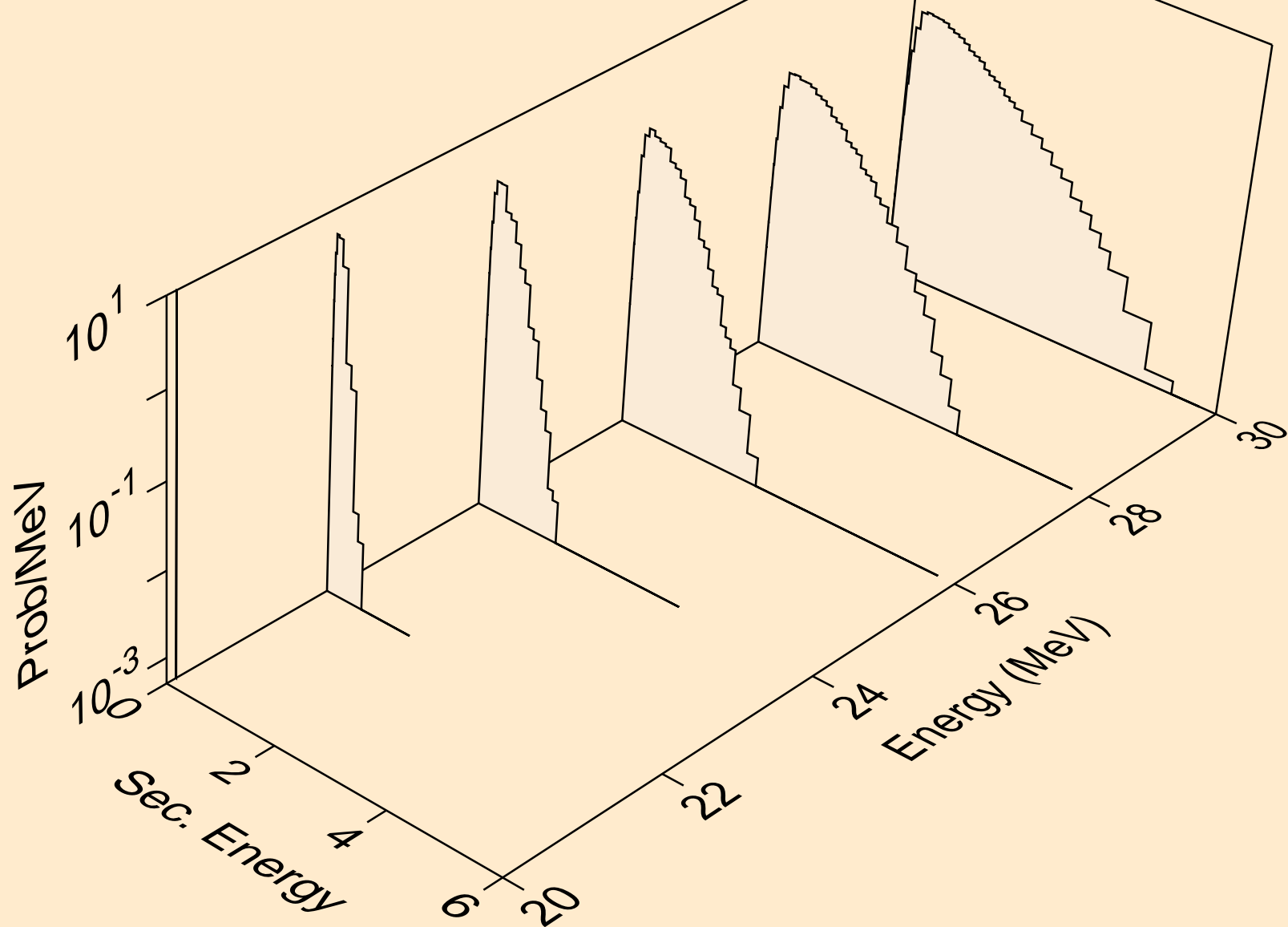
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



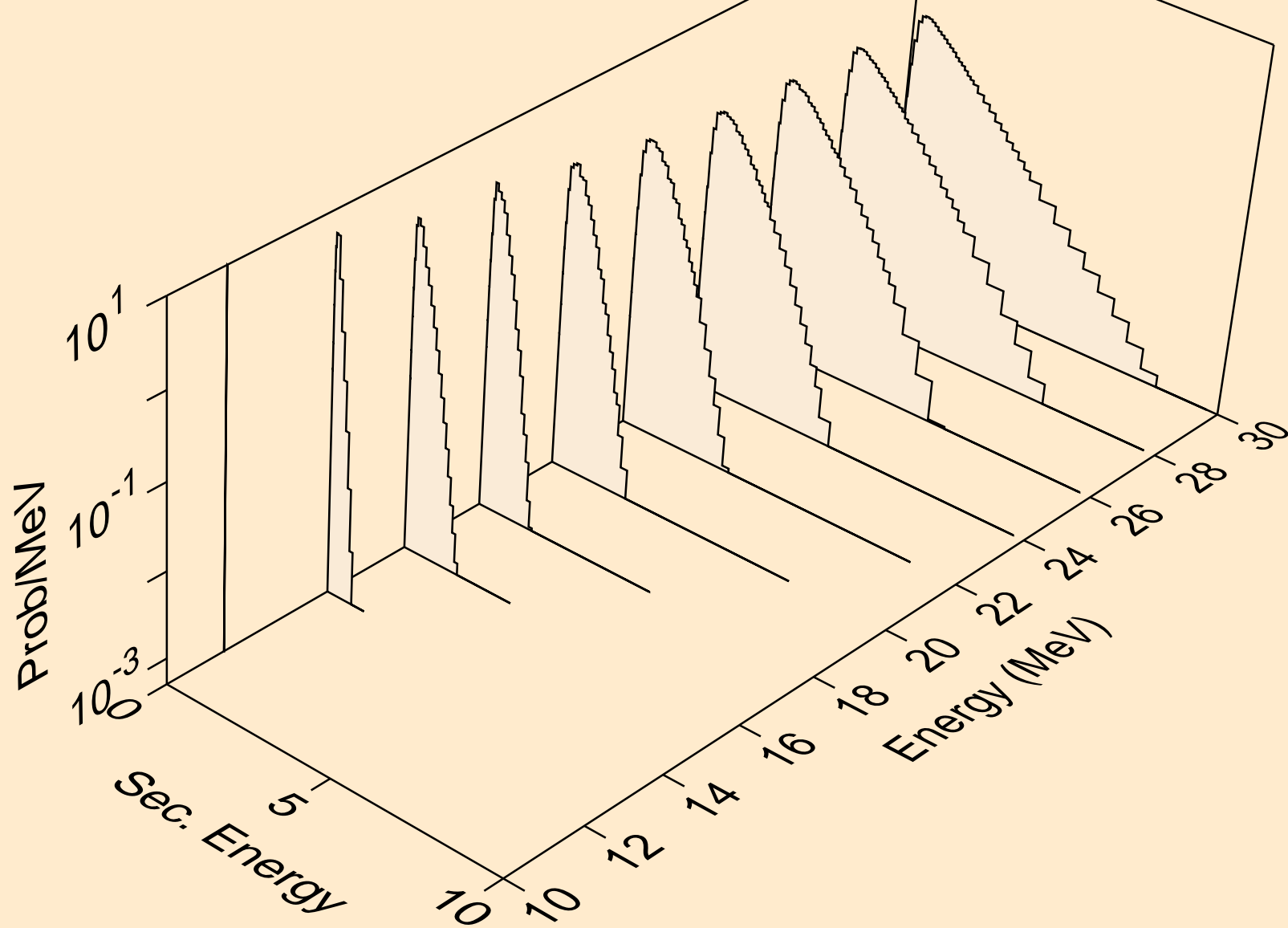
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



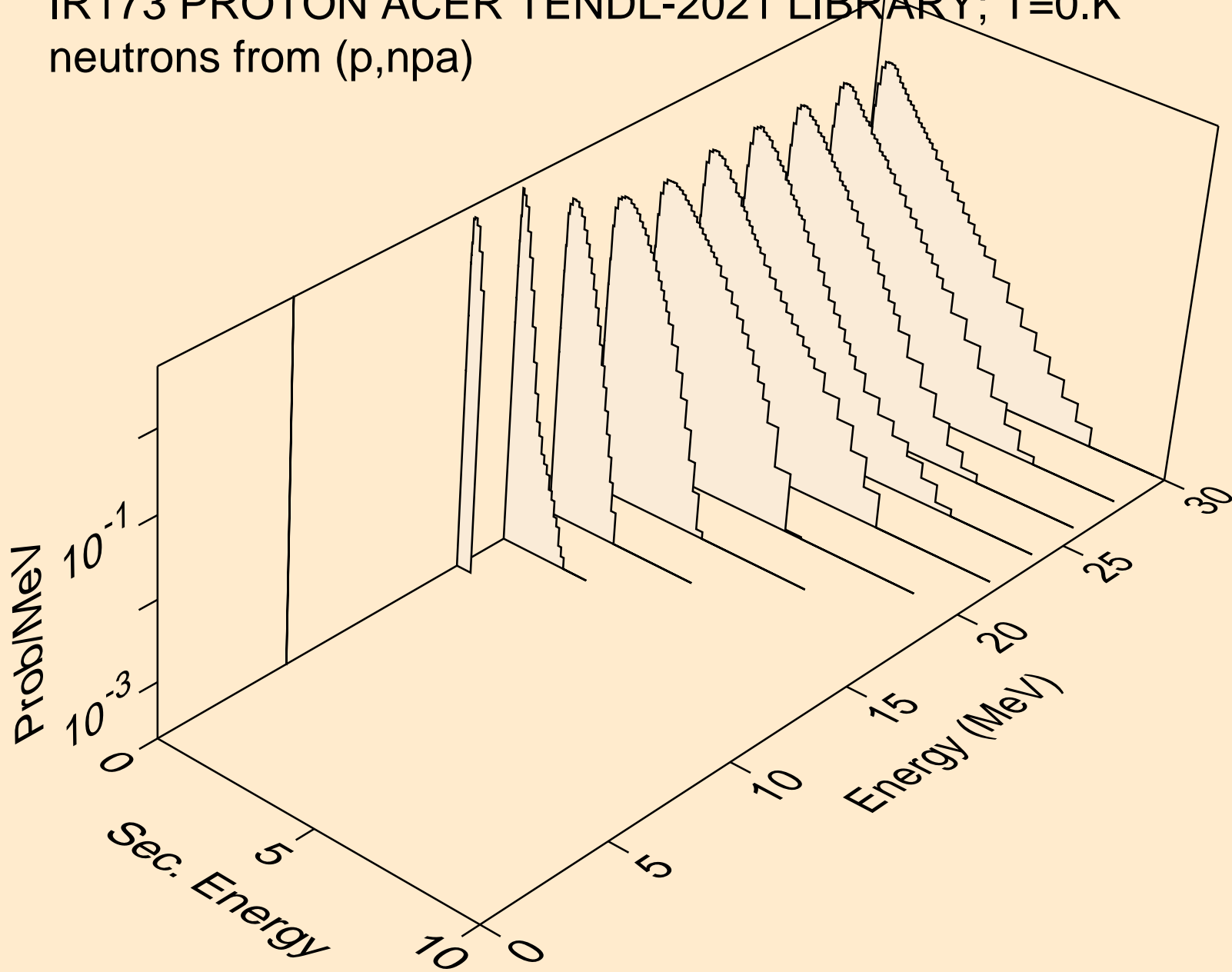
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



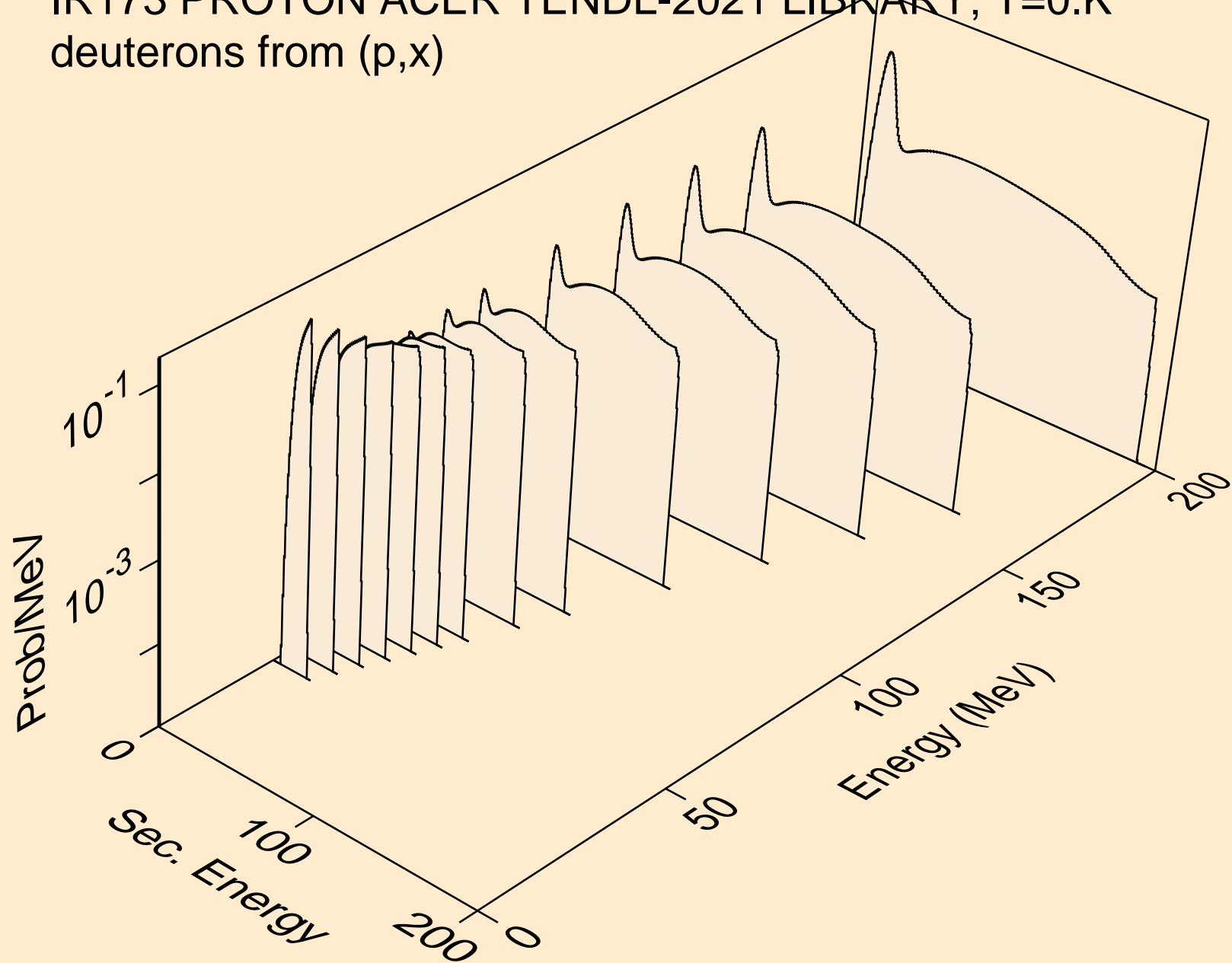
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

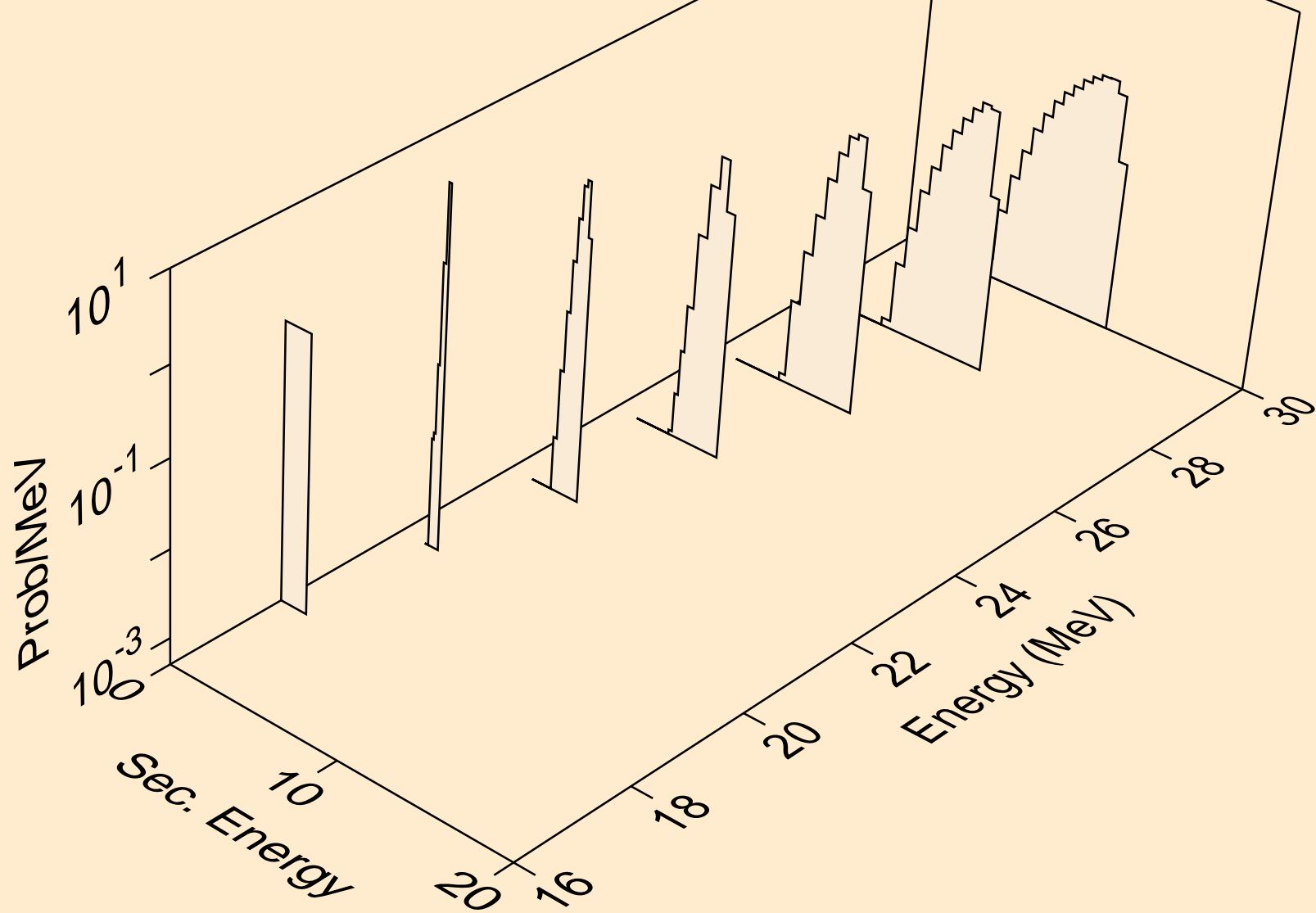


IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

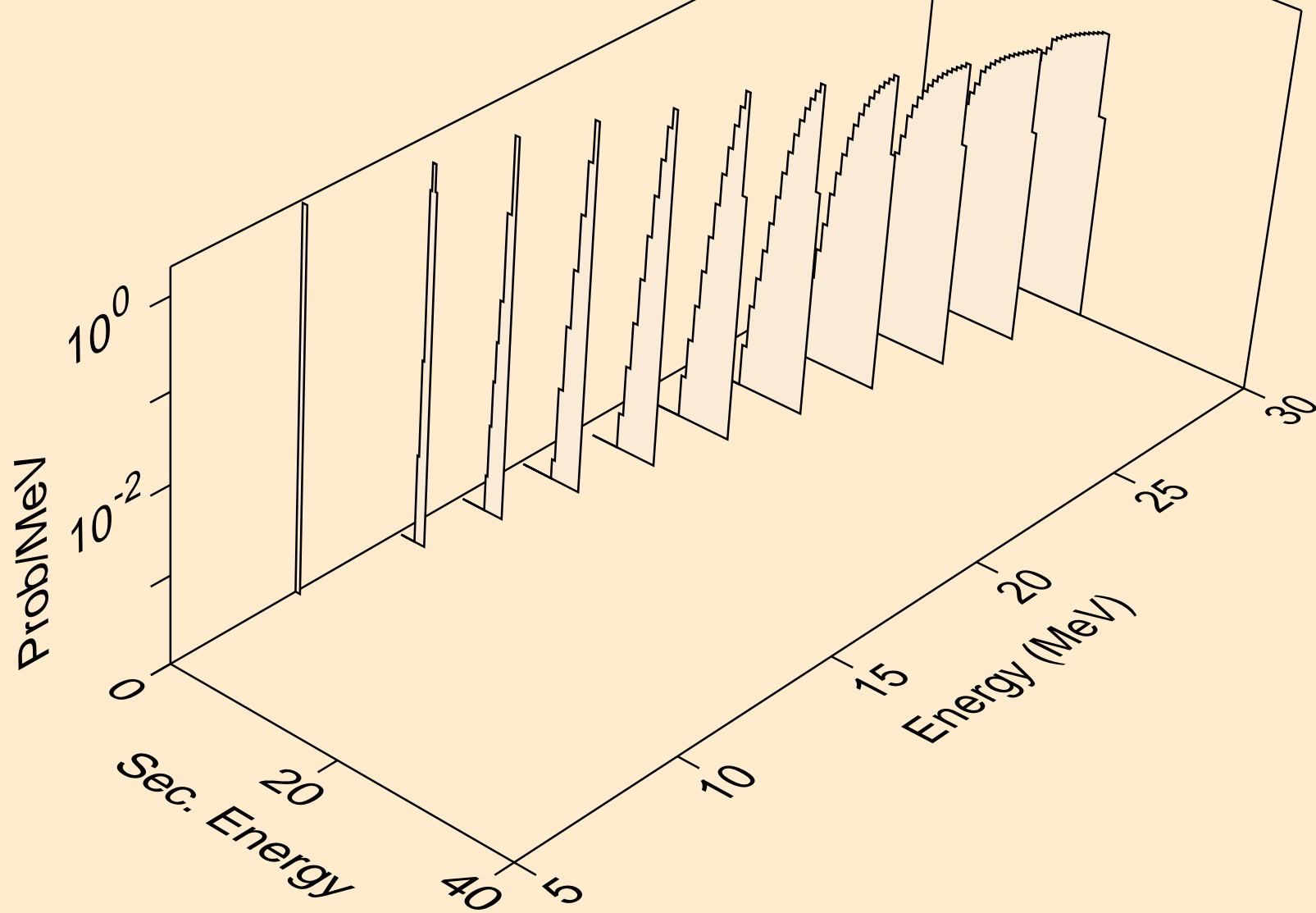




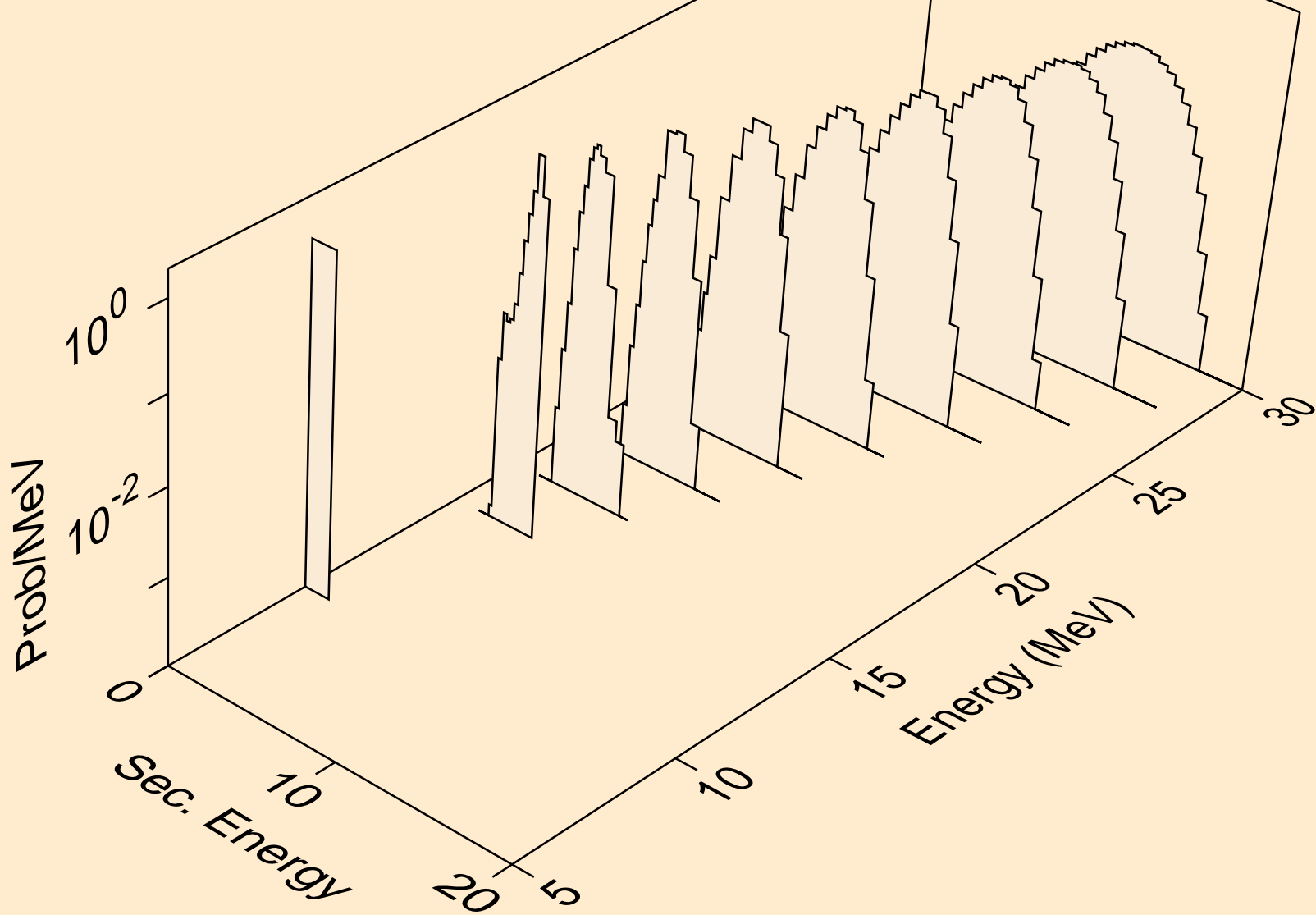
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



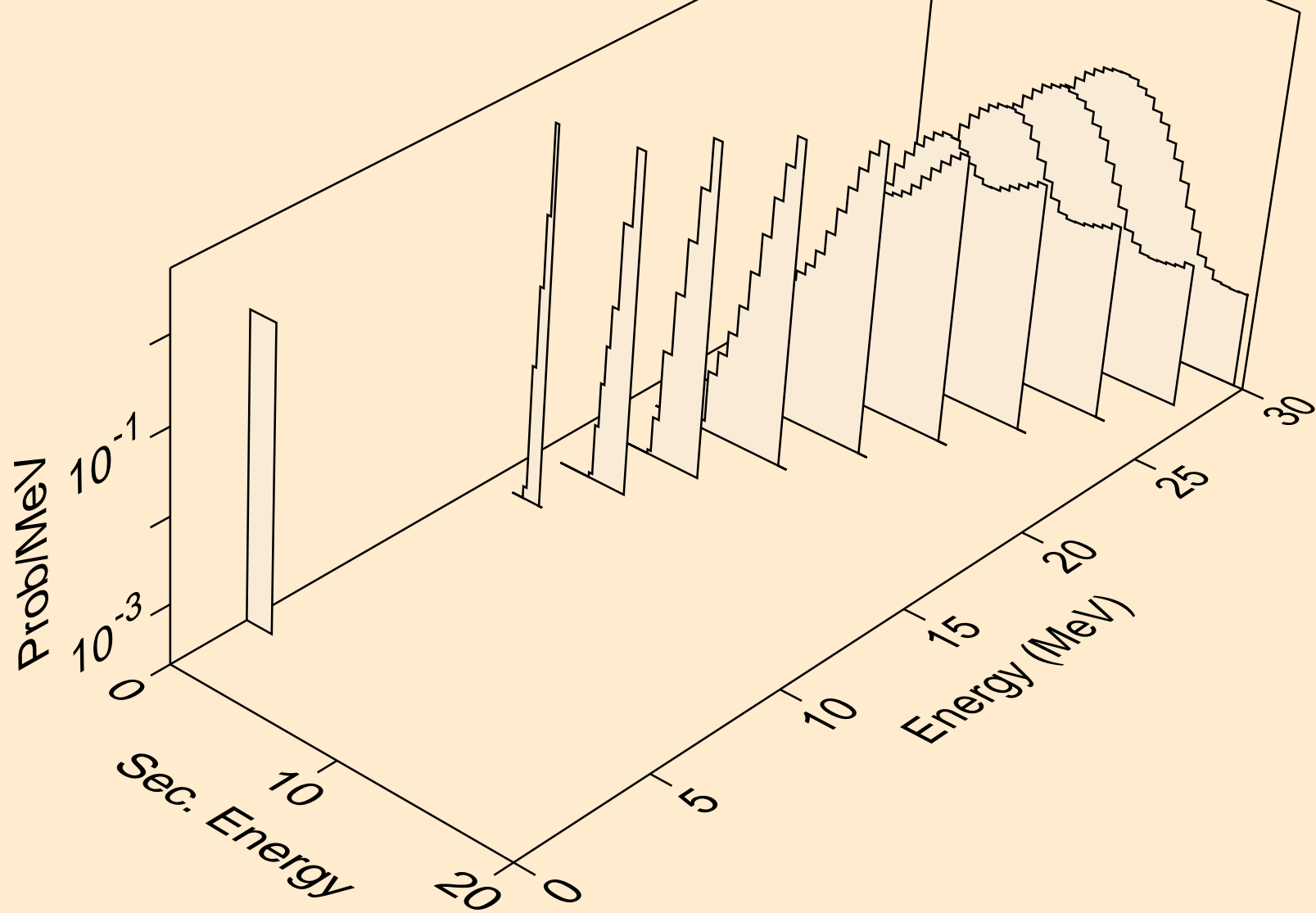
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



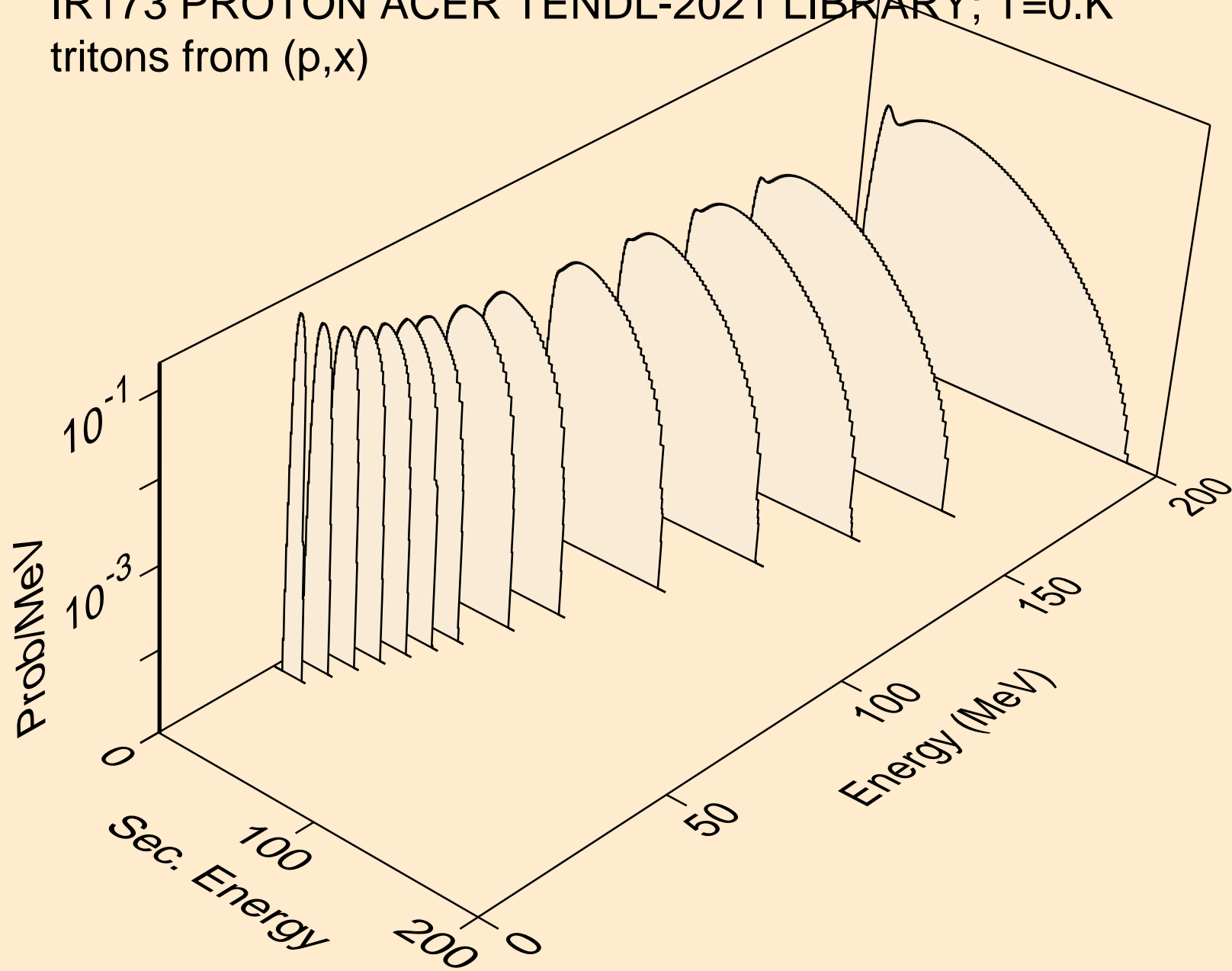
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



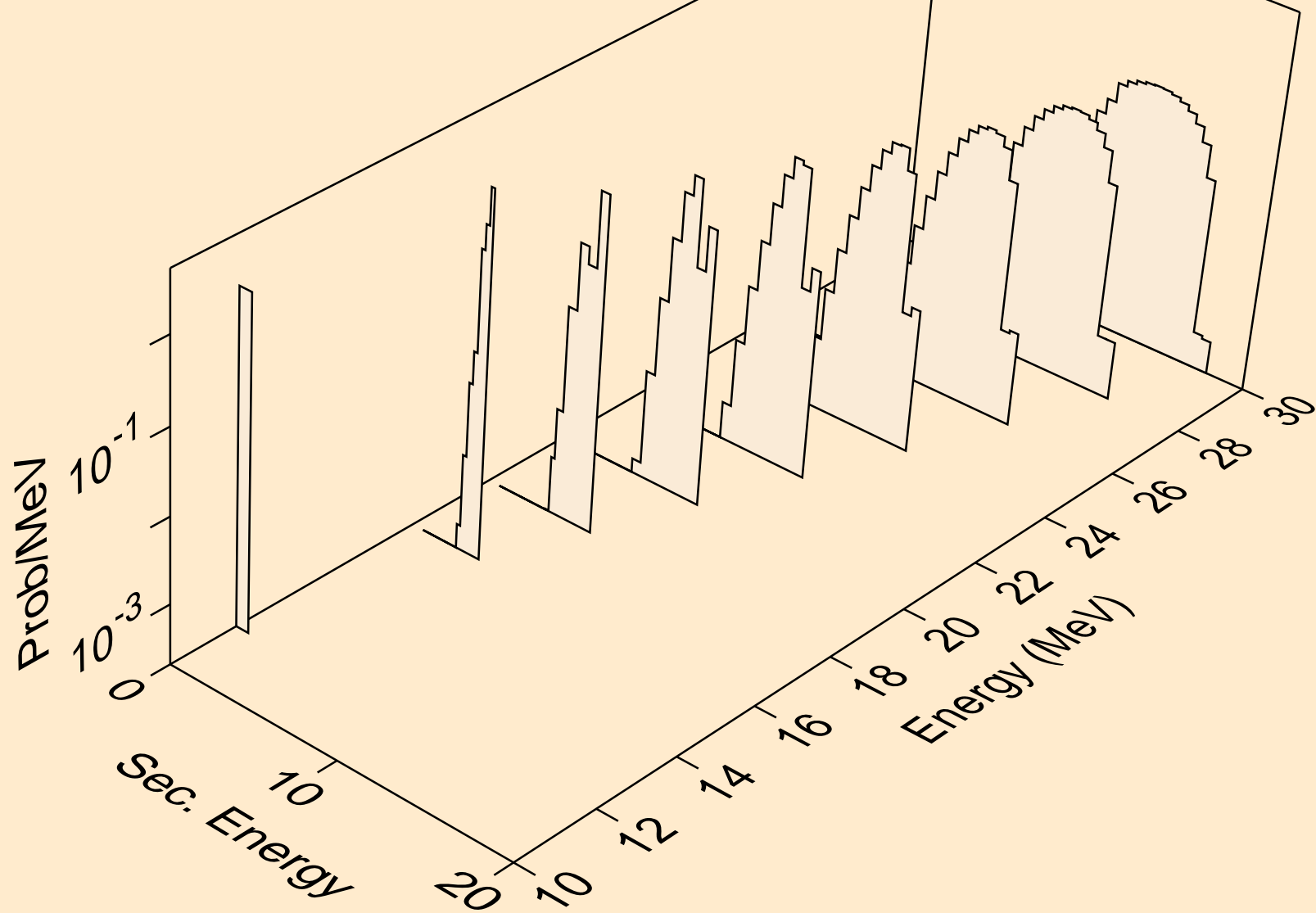
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



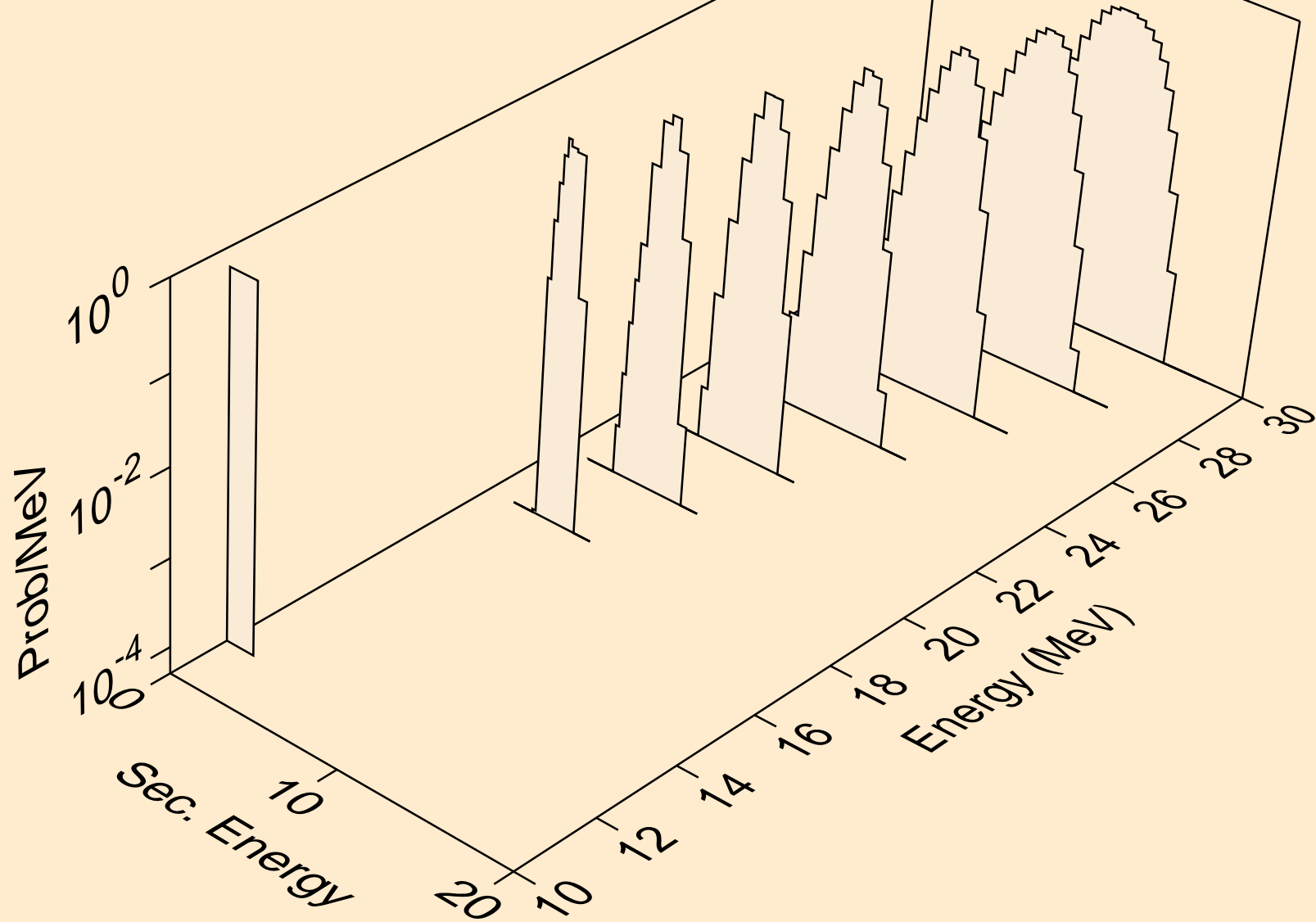
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



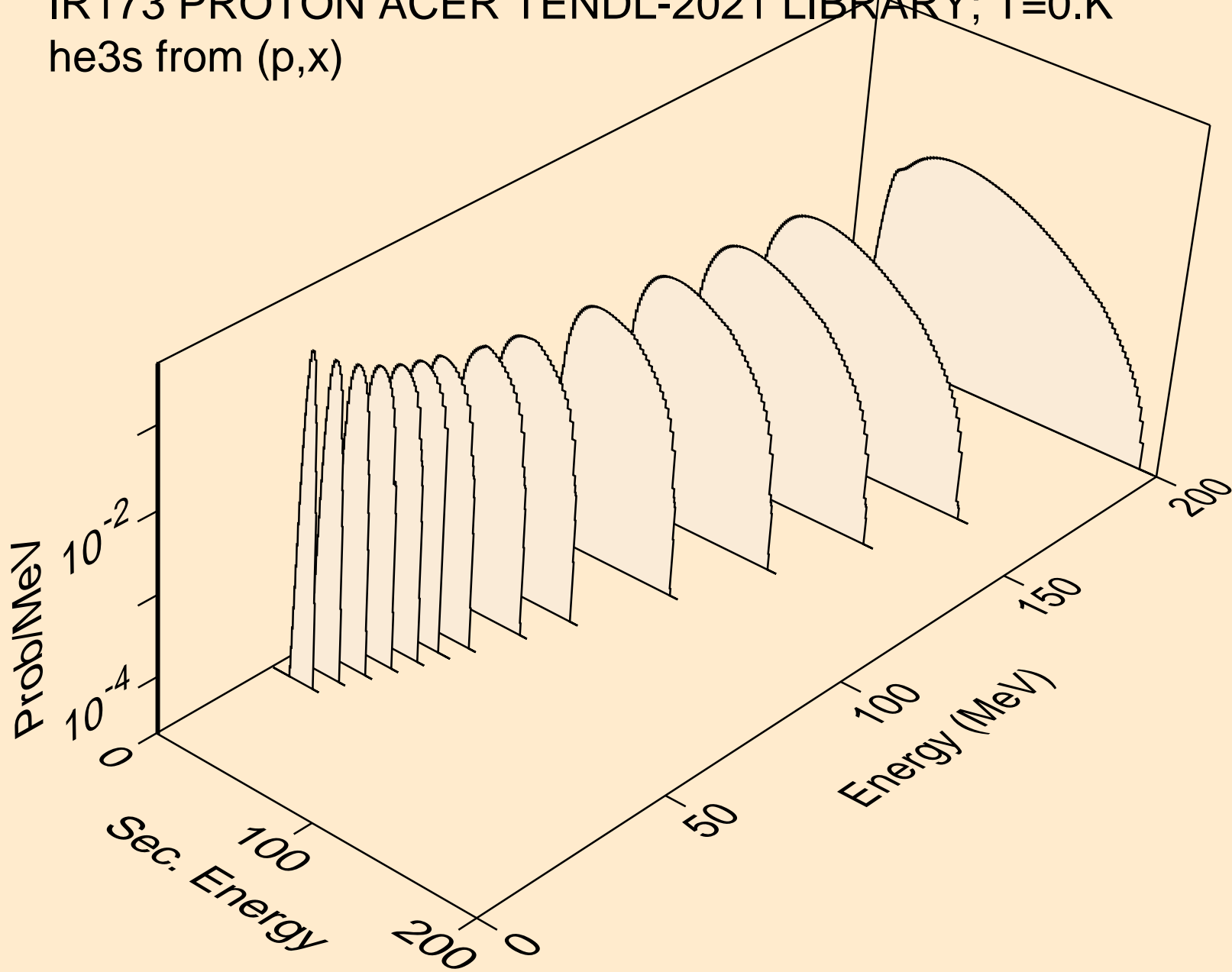
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)

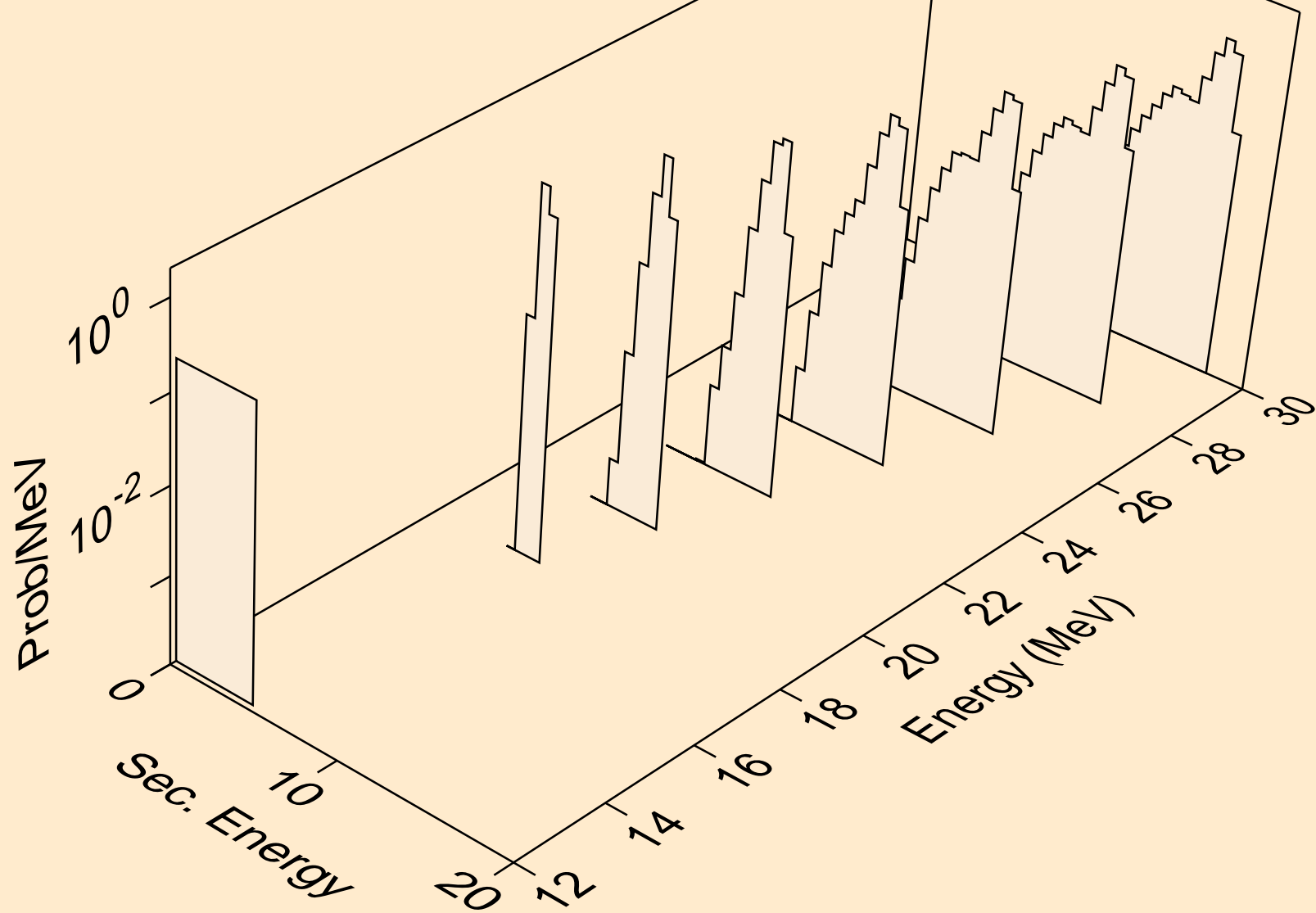


IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)

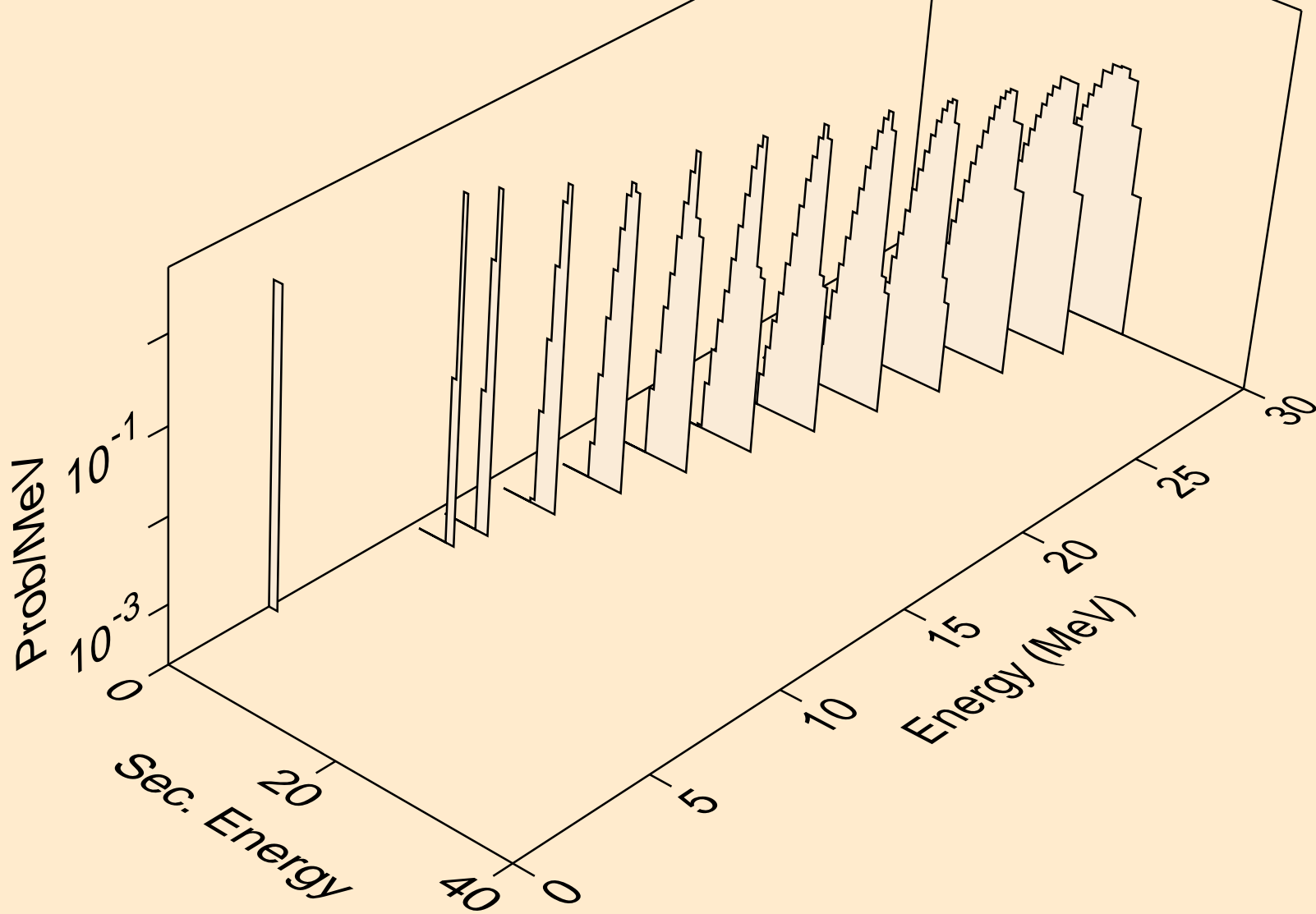




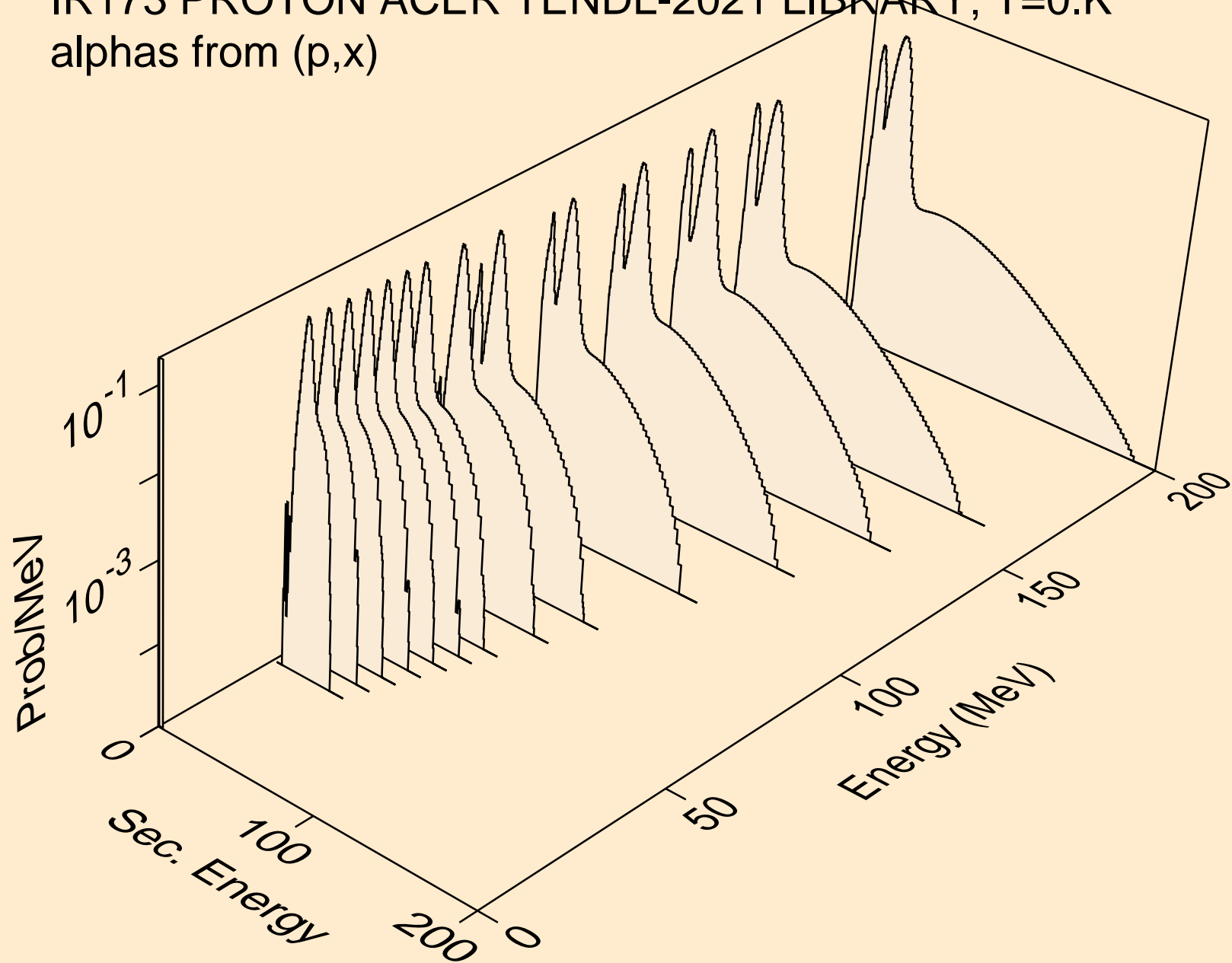
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



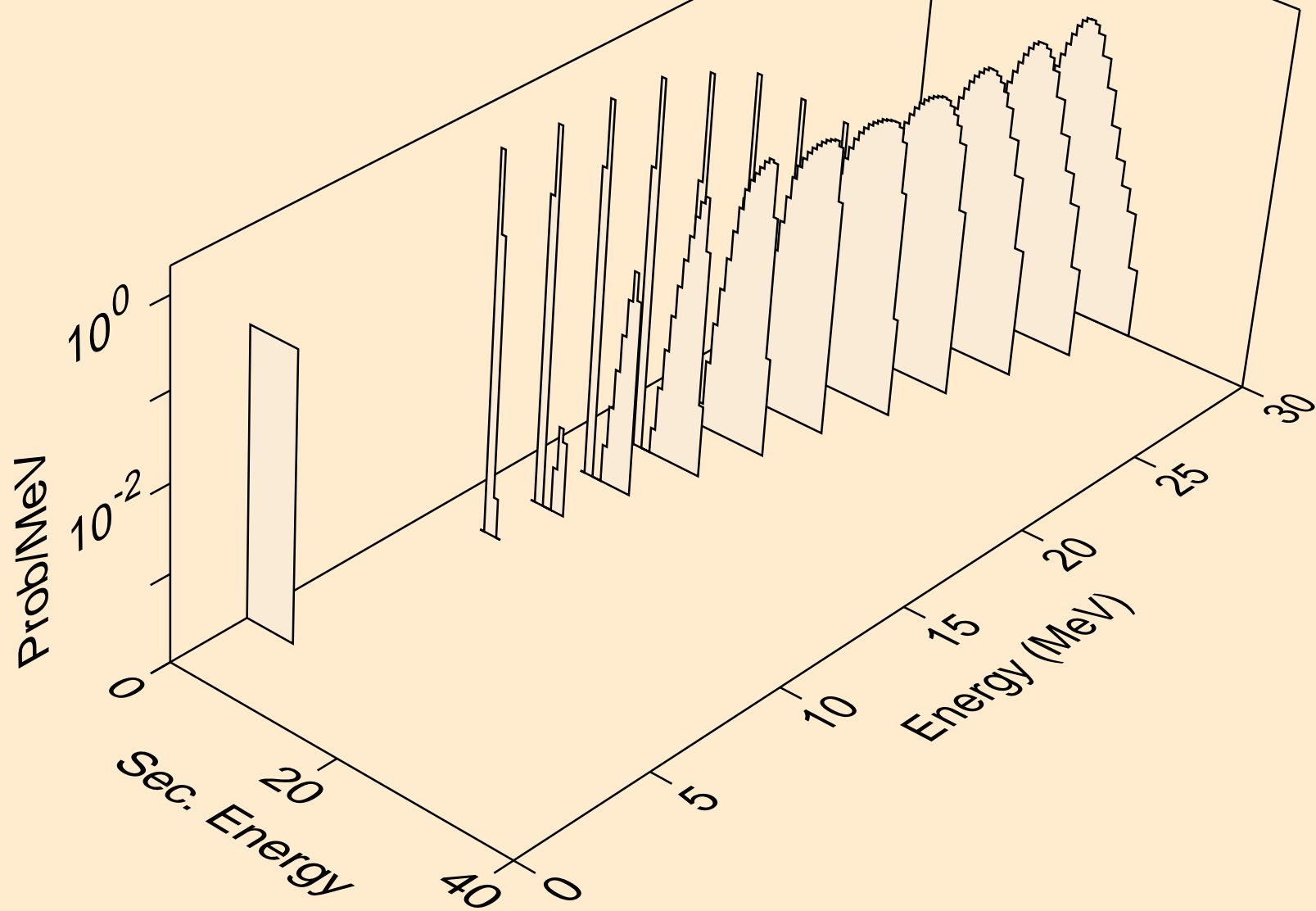
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



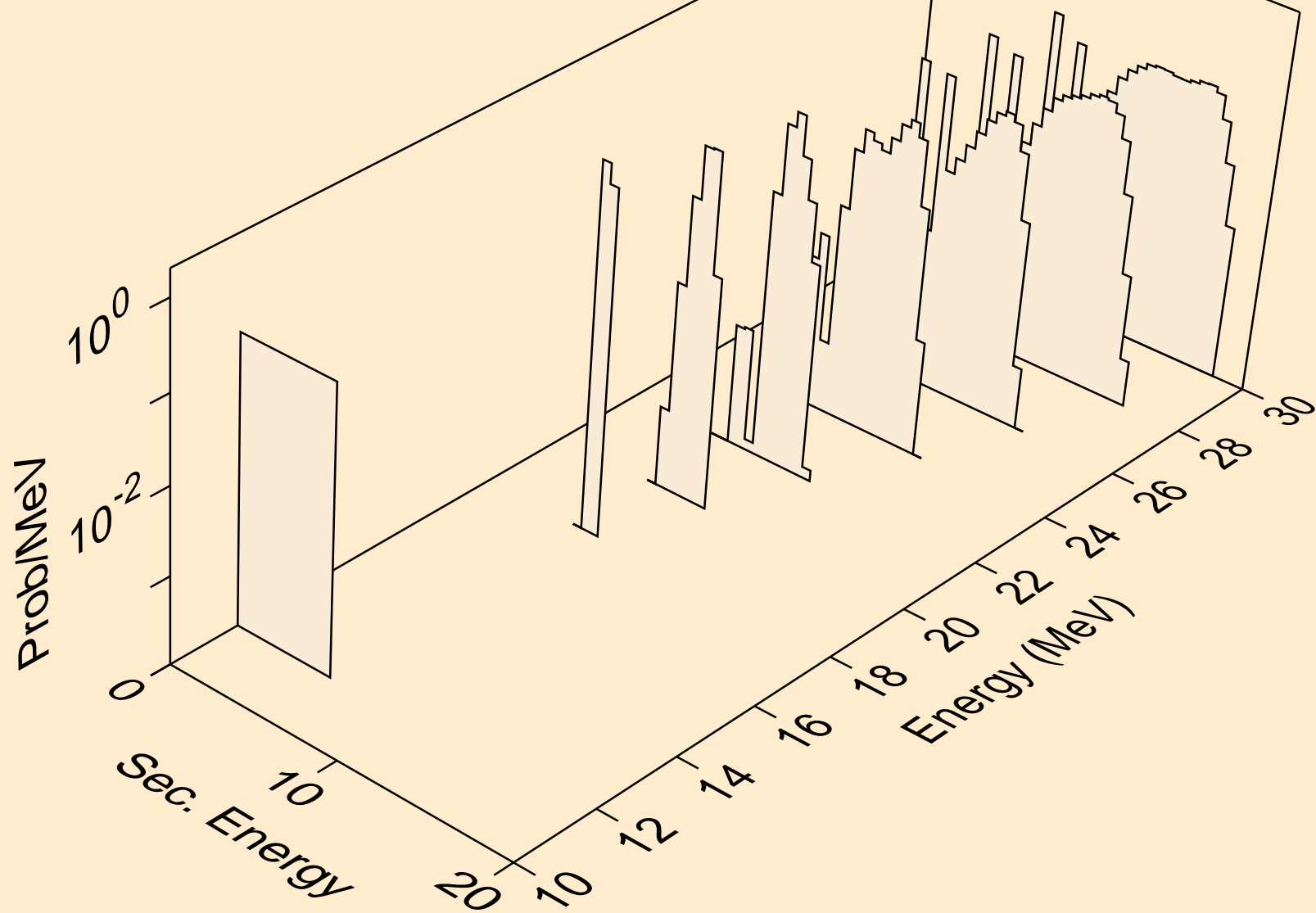
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



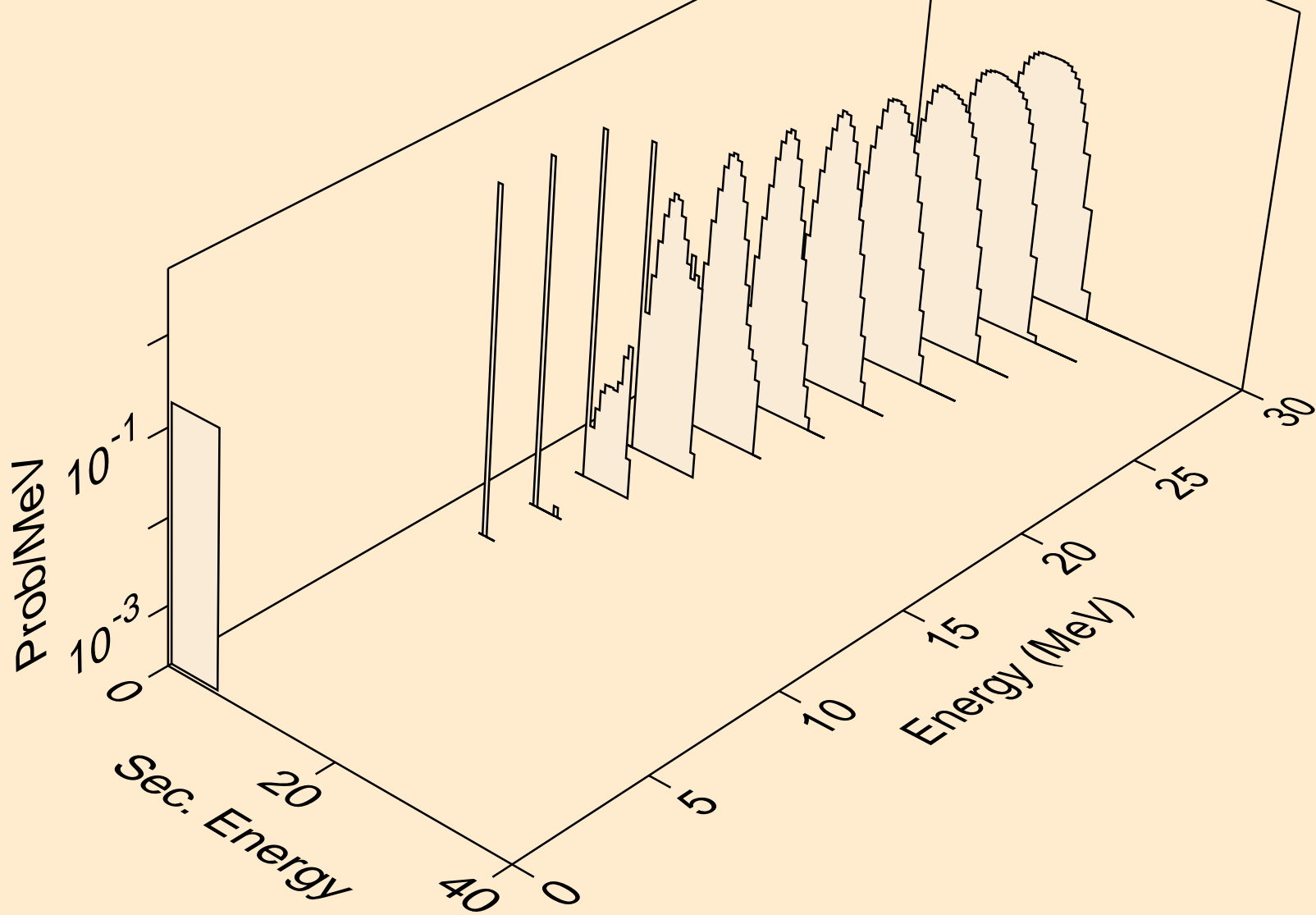
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



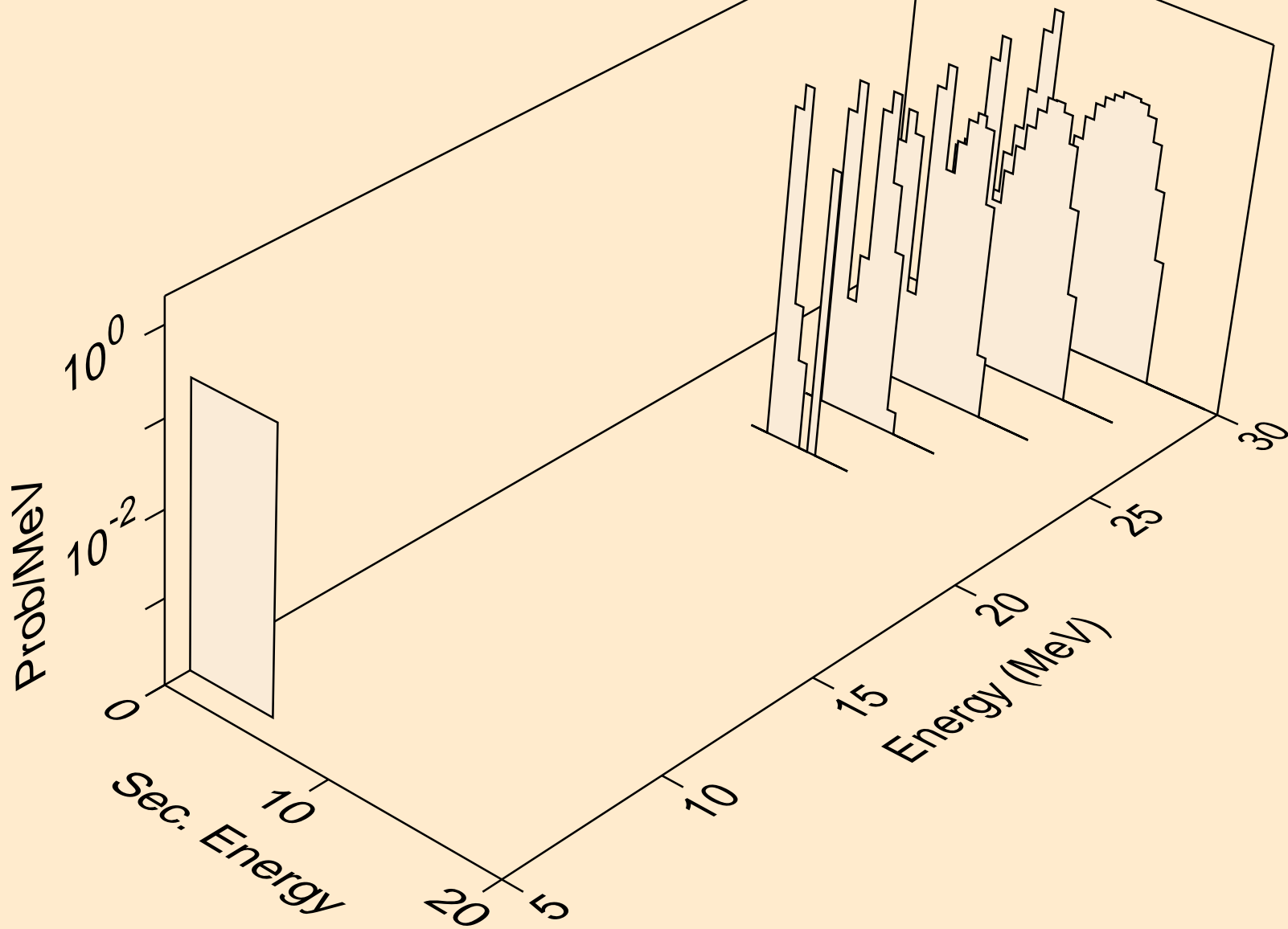
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



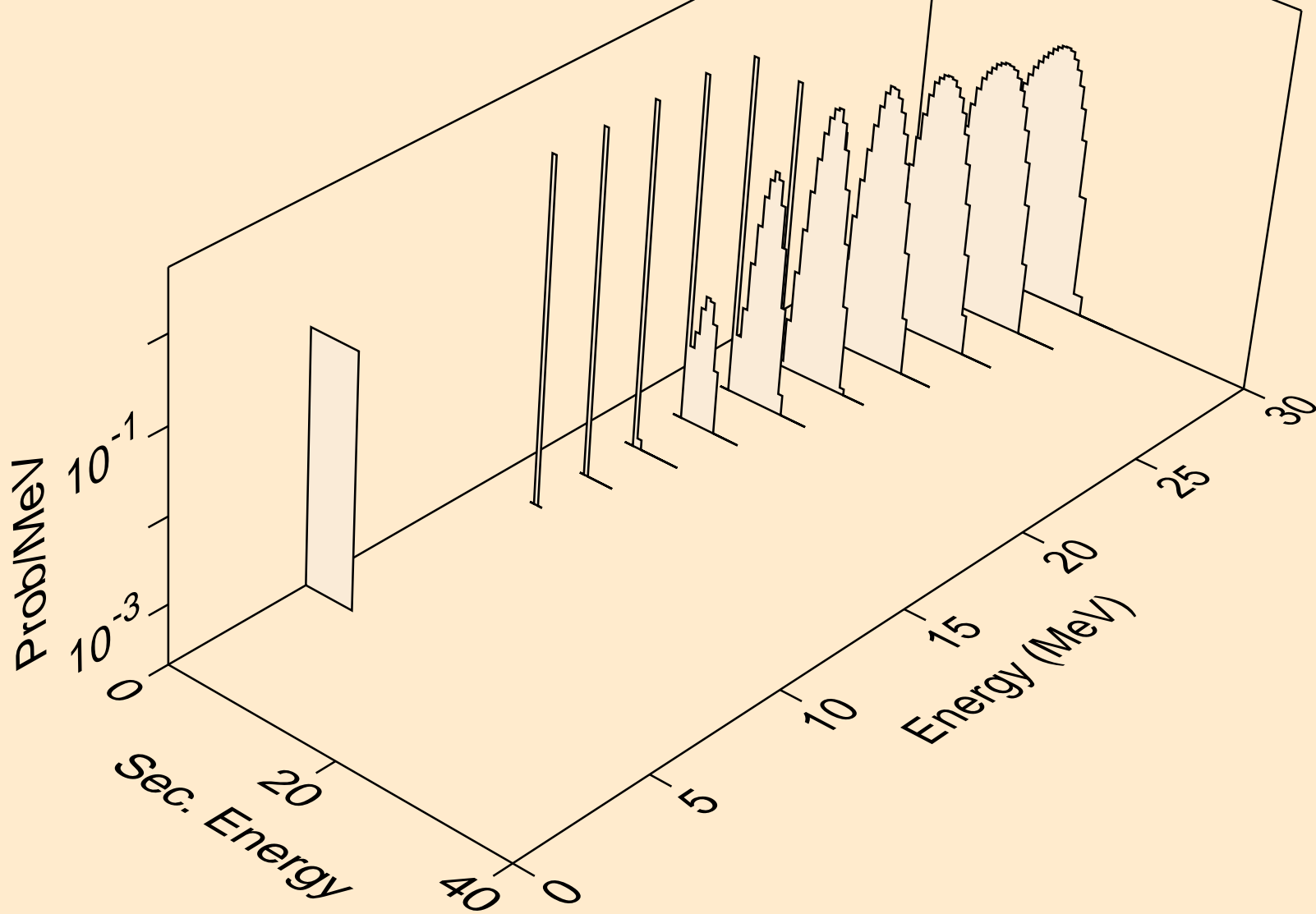
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)2a

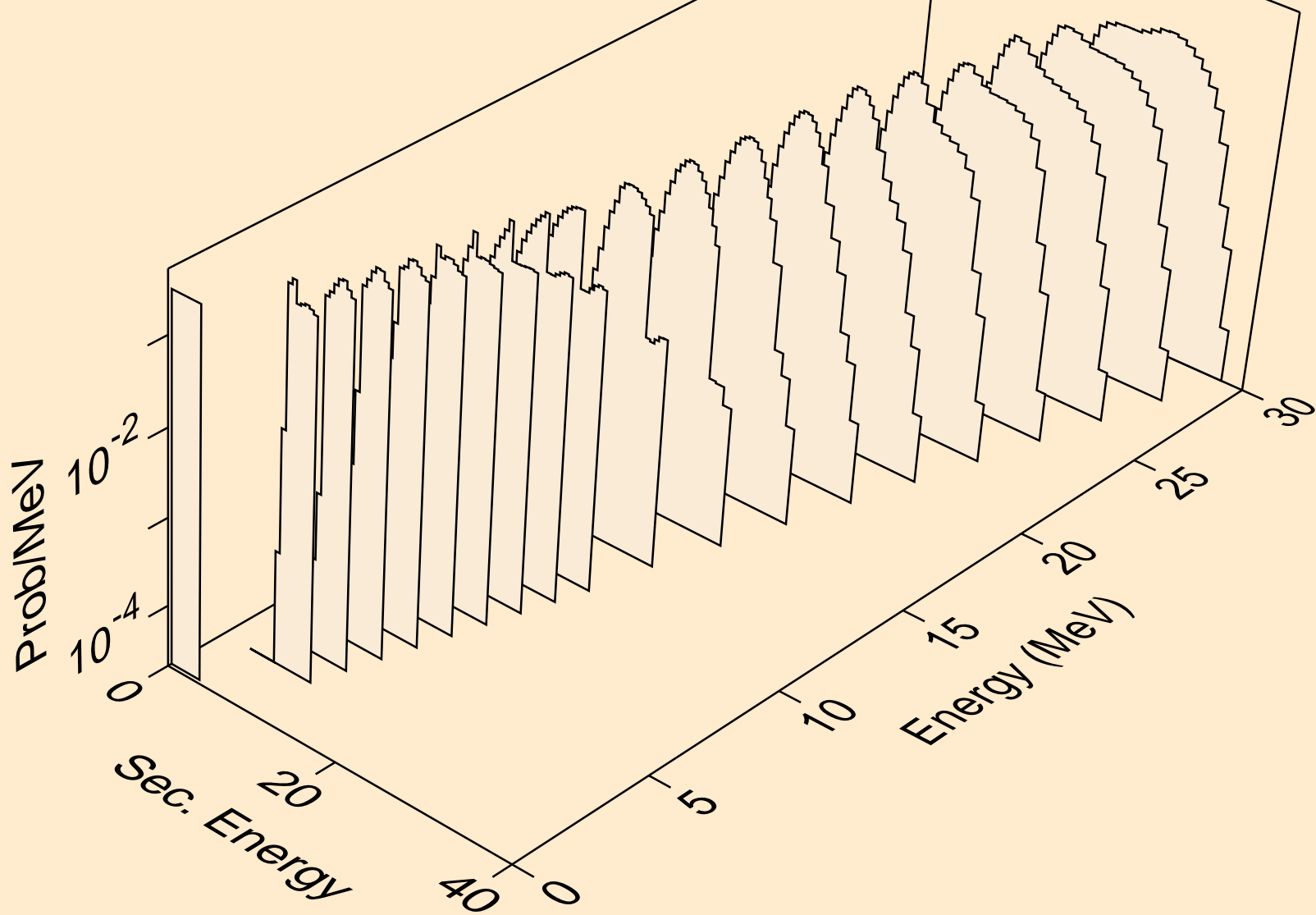


IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)

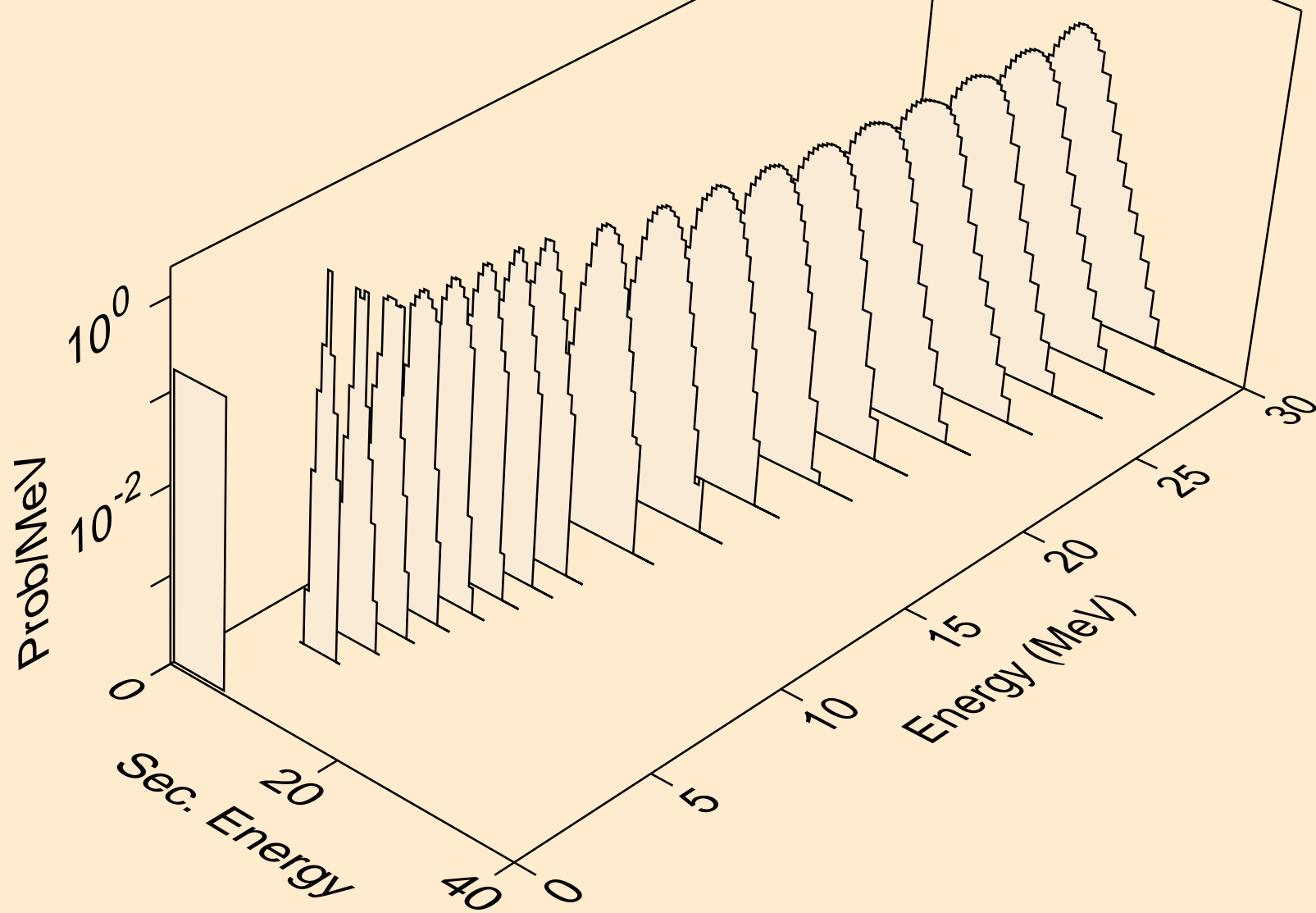




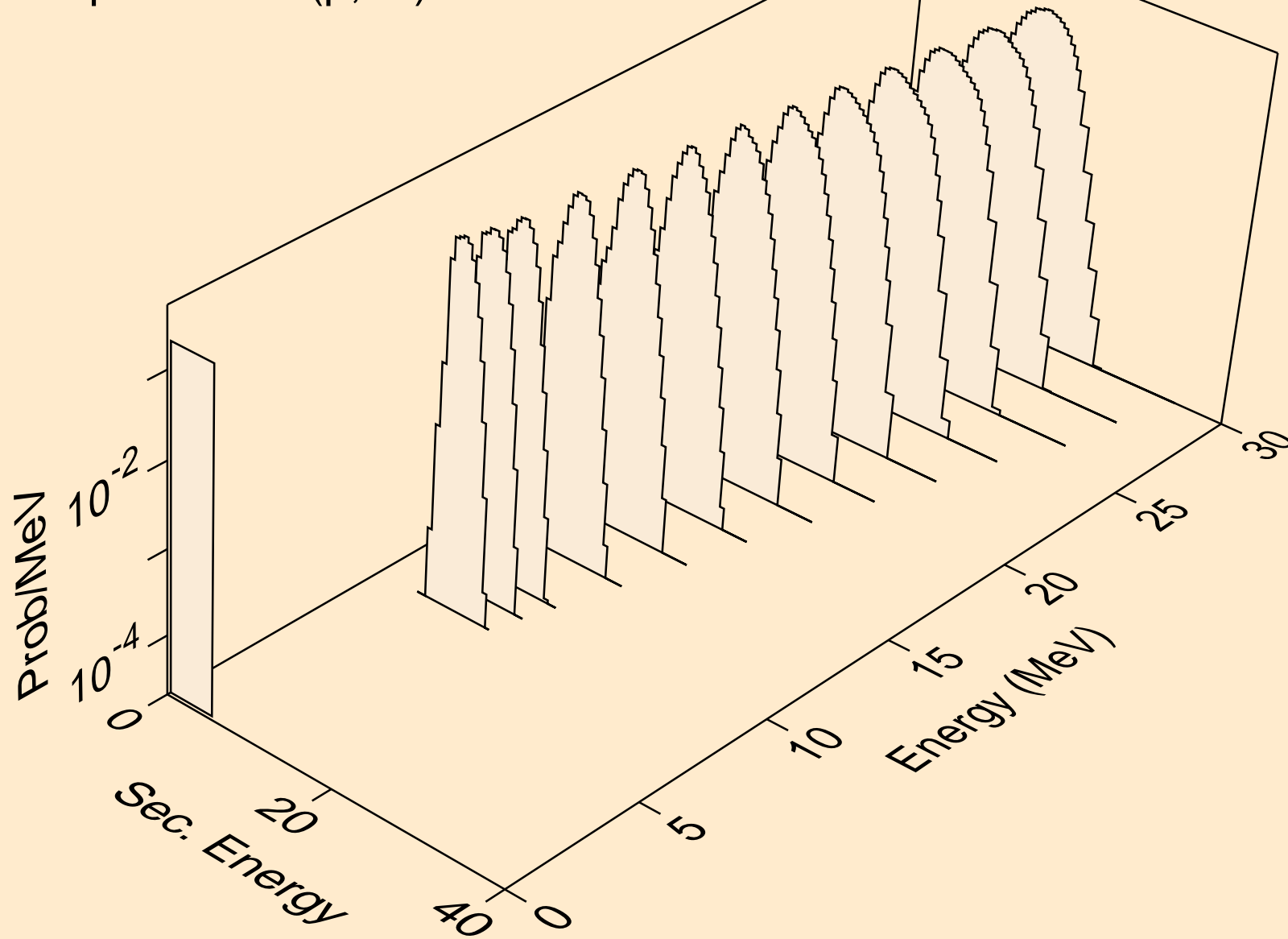
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



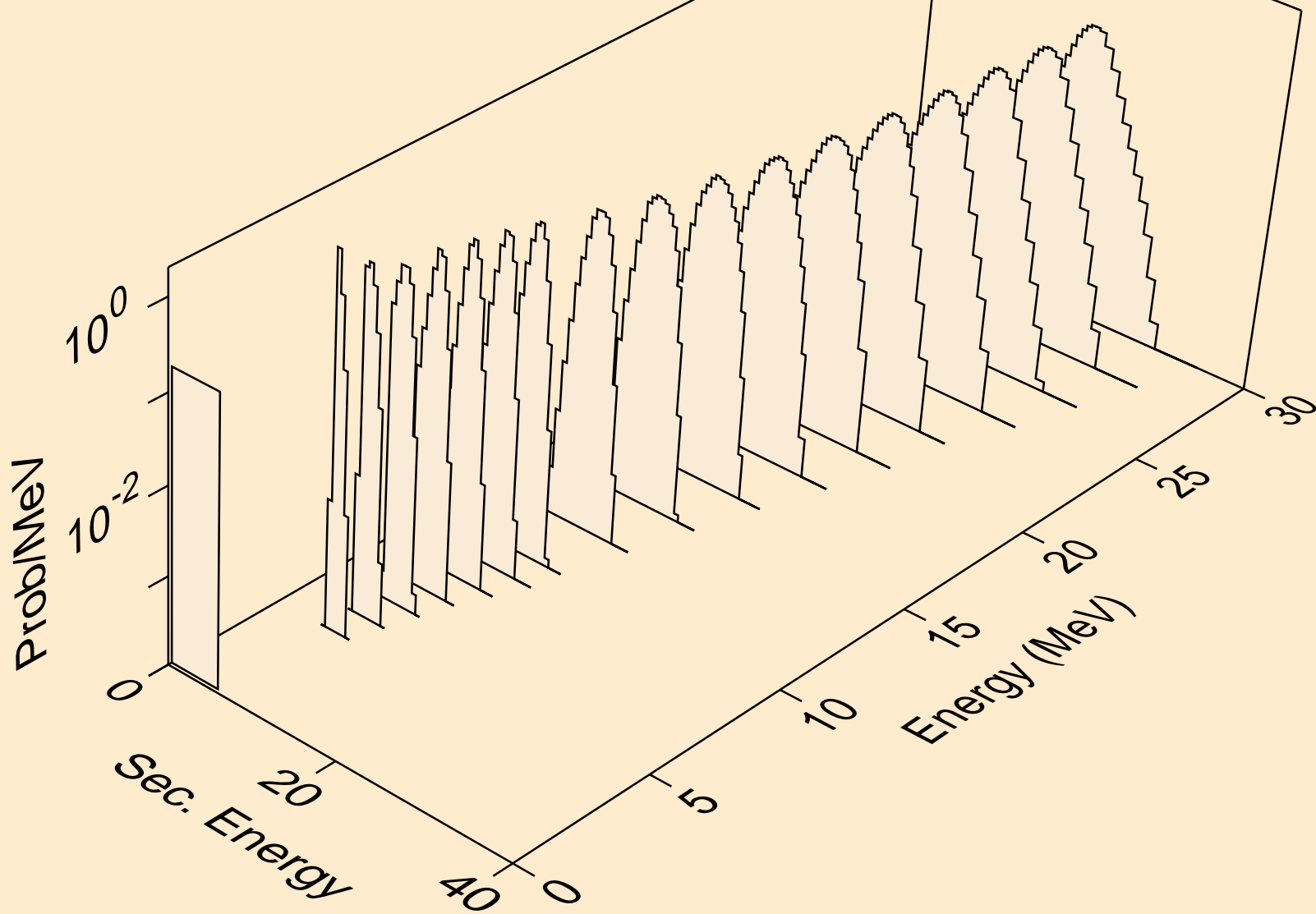
IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3a)



IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



IR173 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

