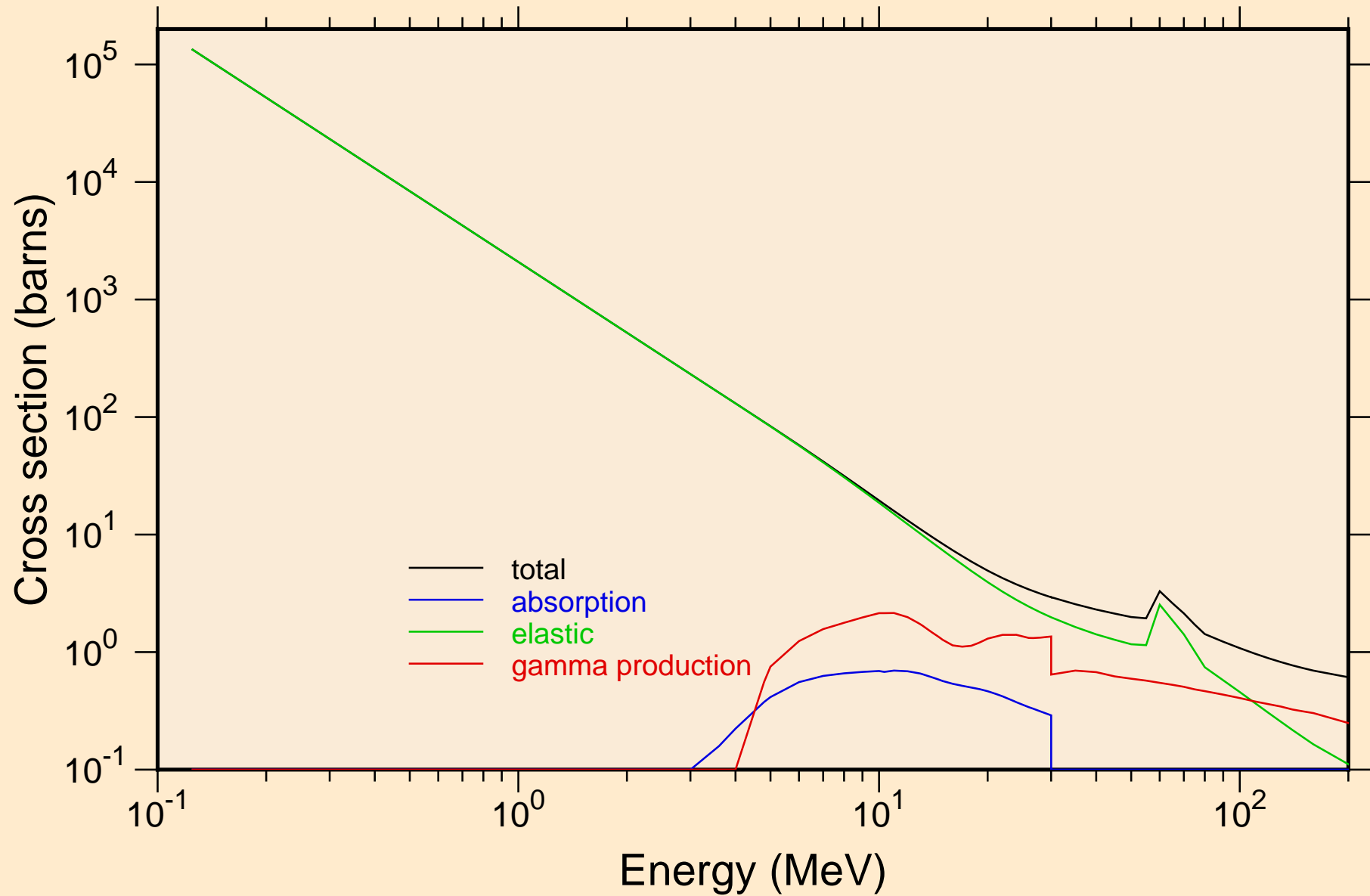


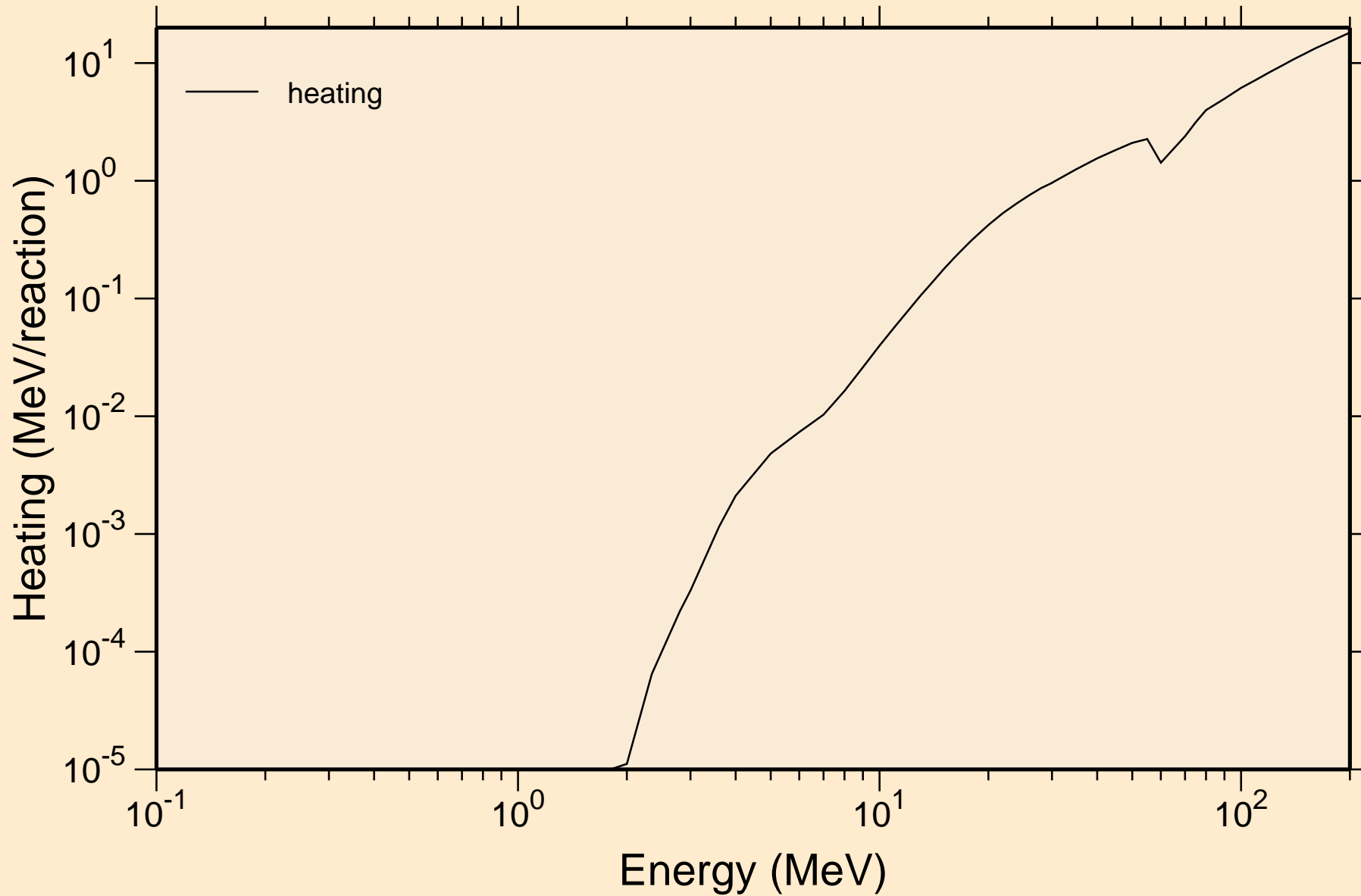
# AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



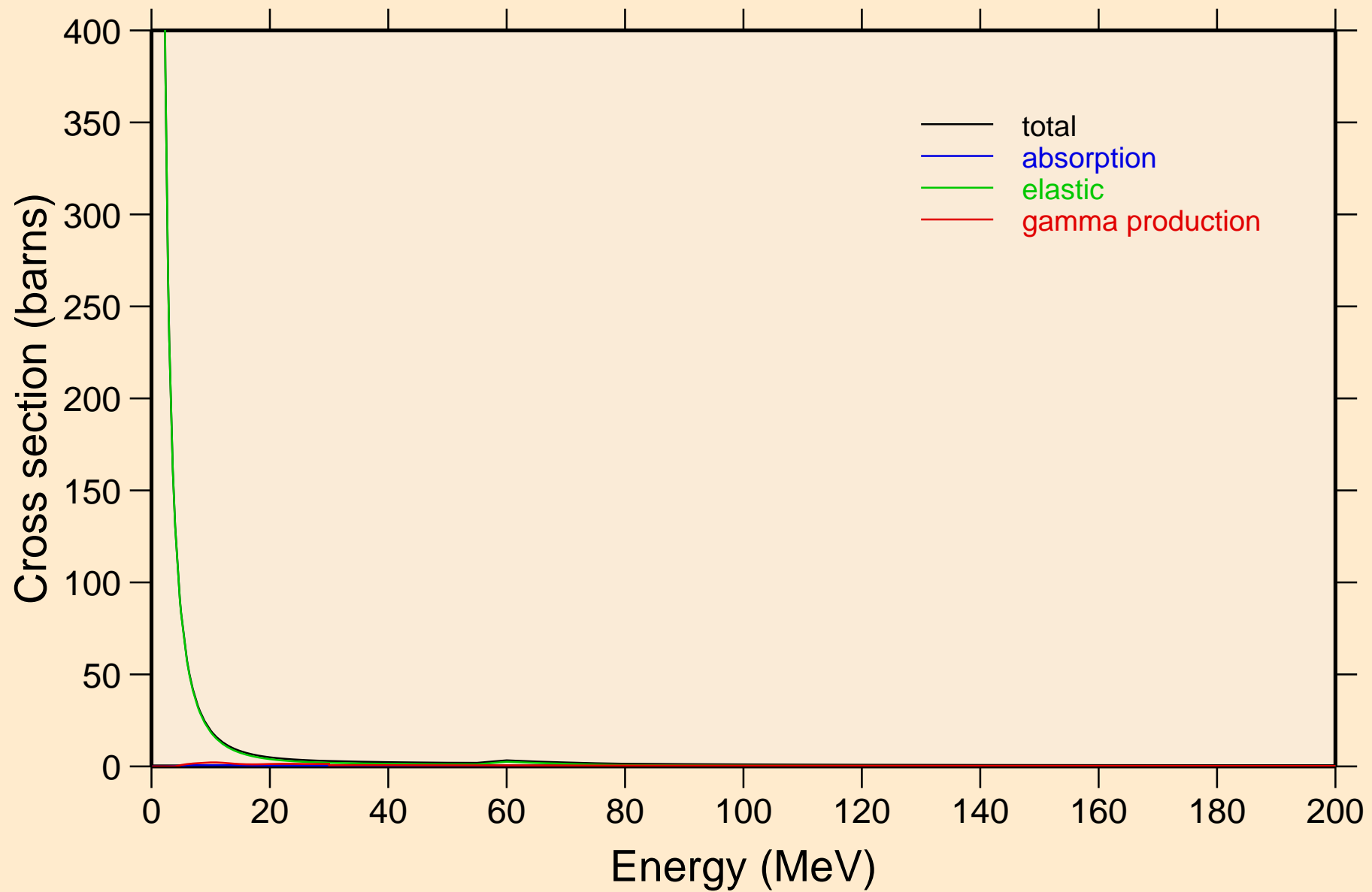
# AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



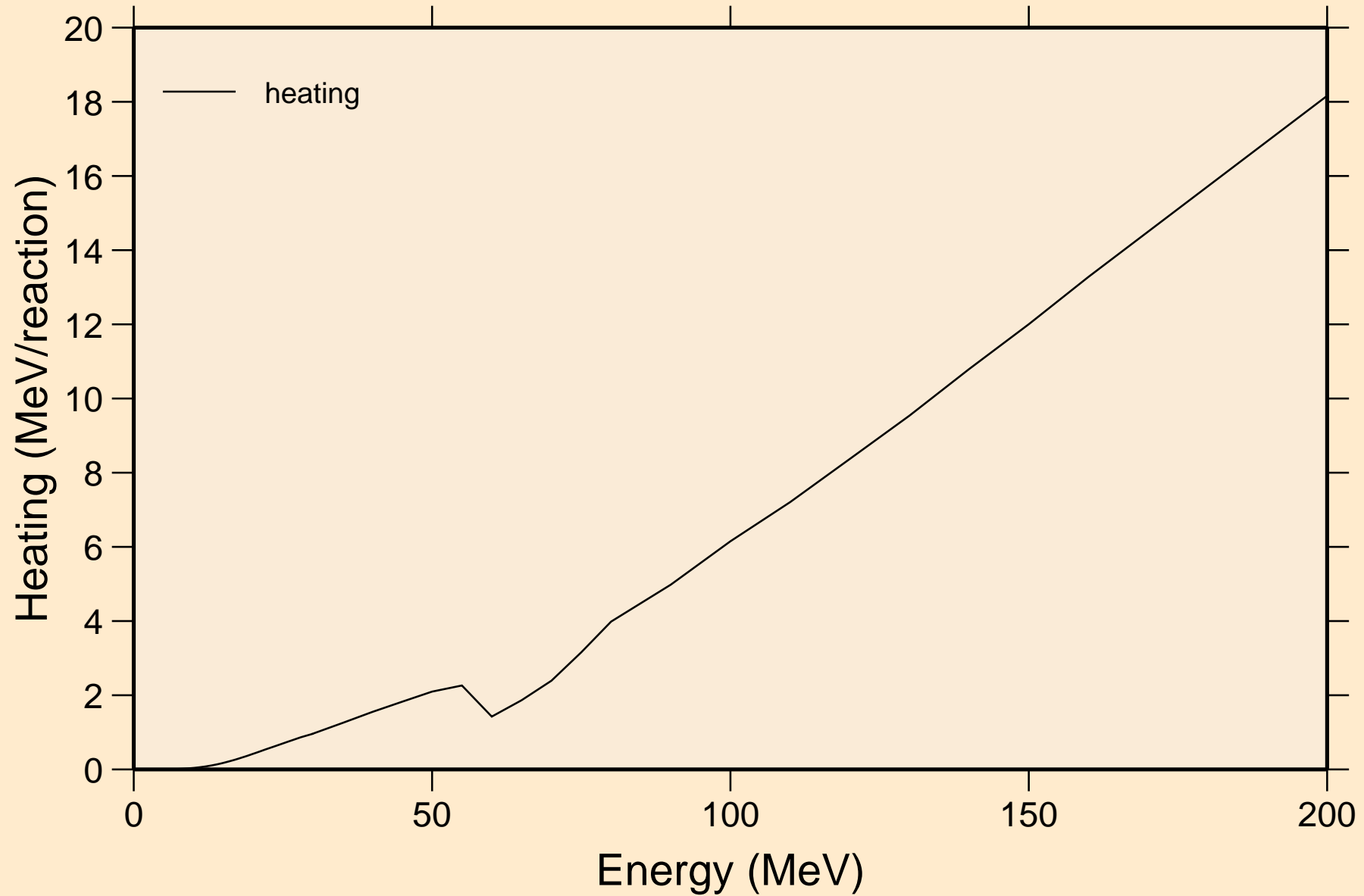
# AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

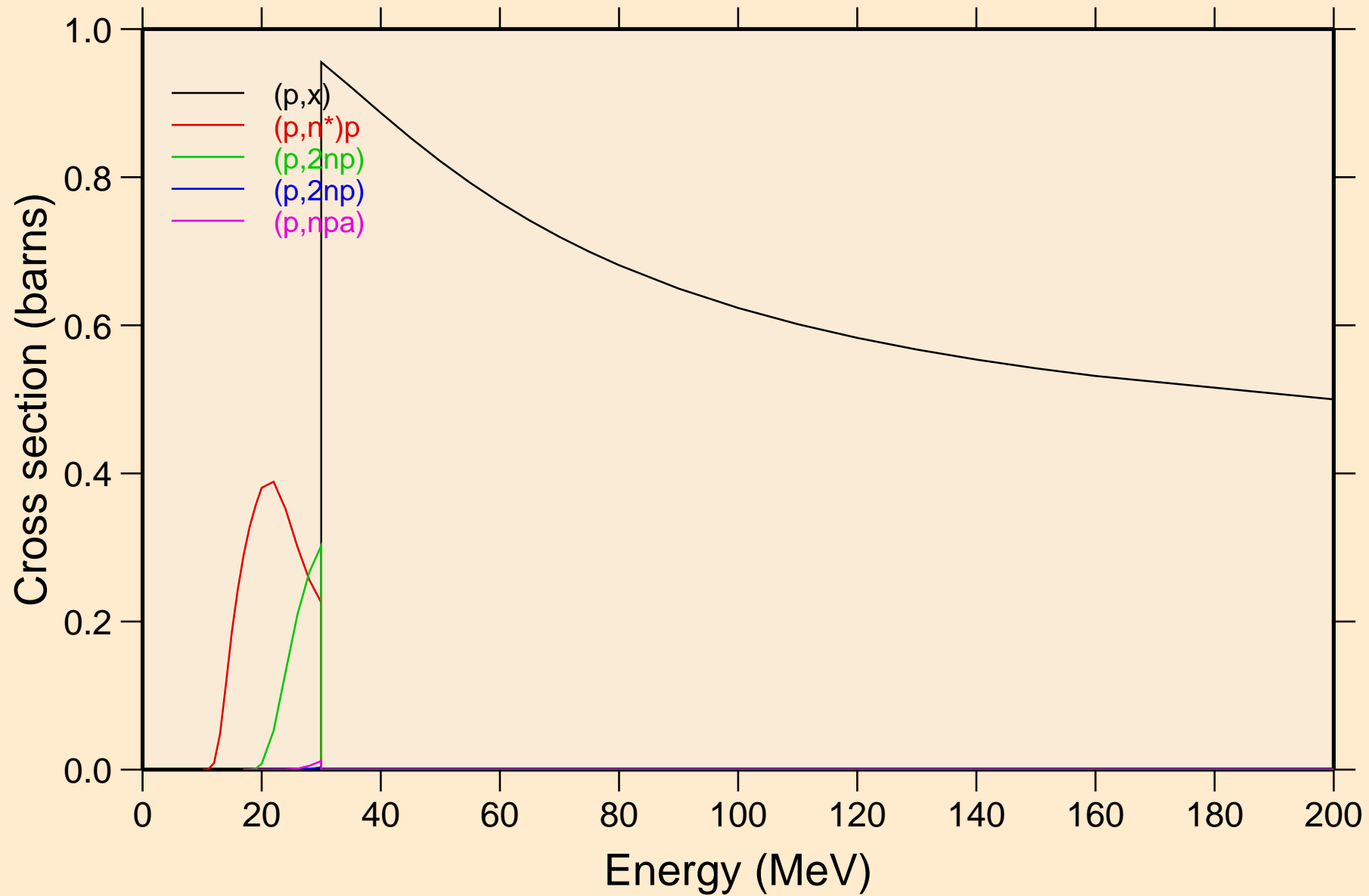


# AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

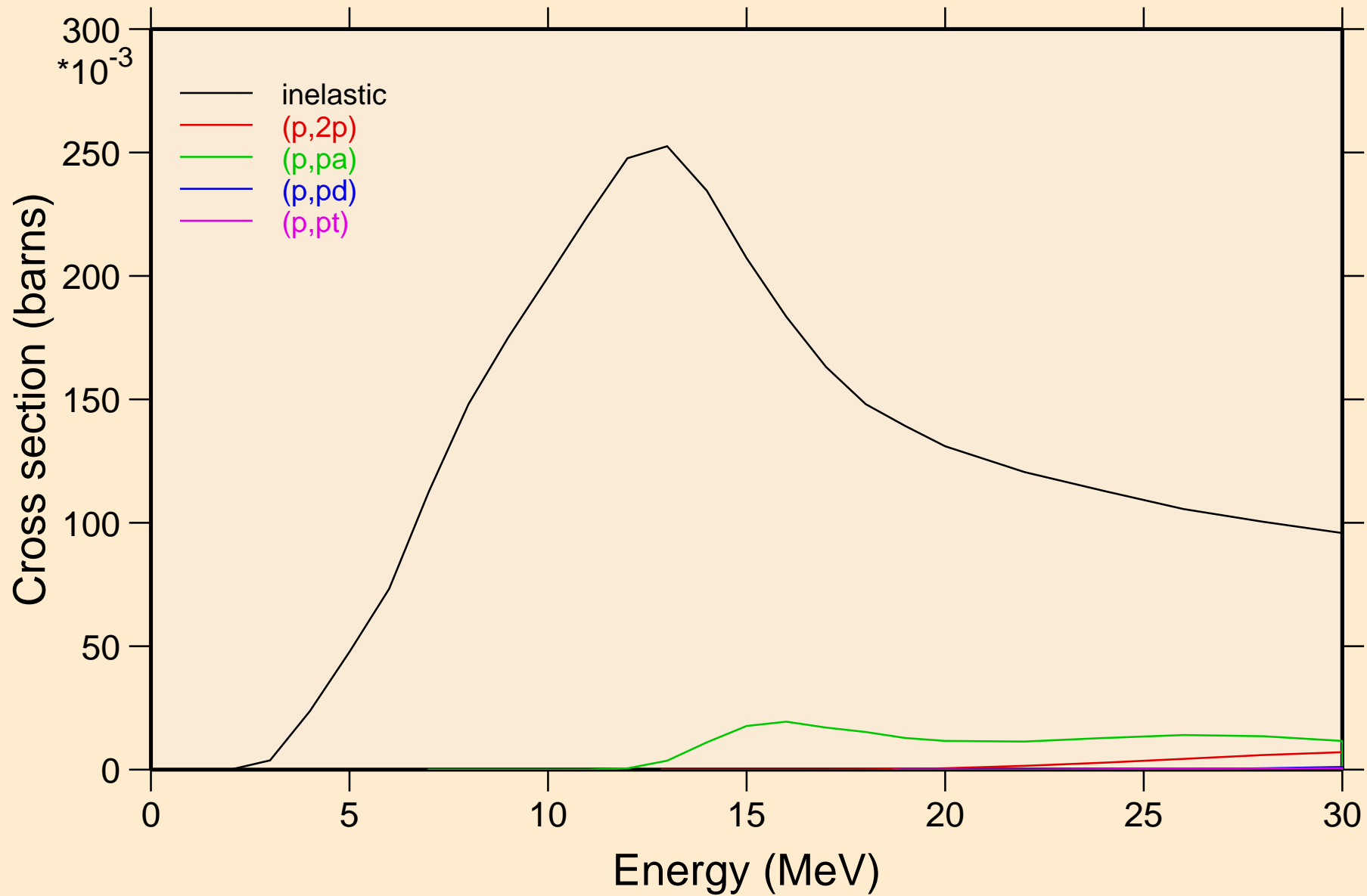


AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

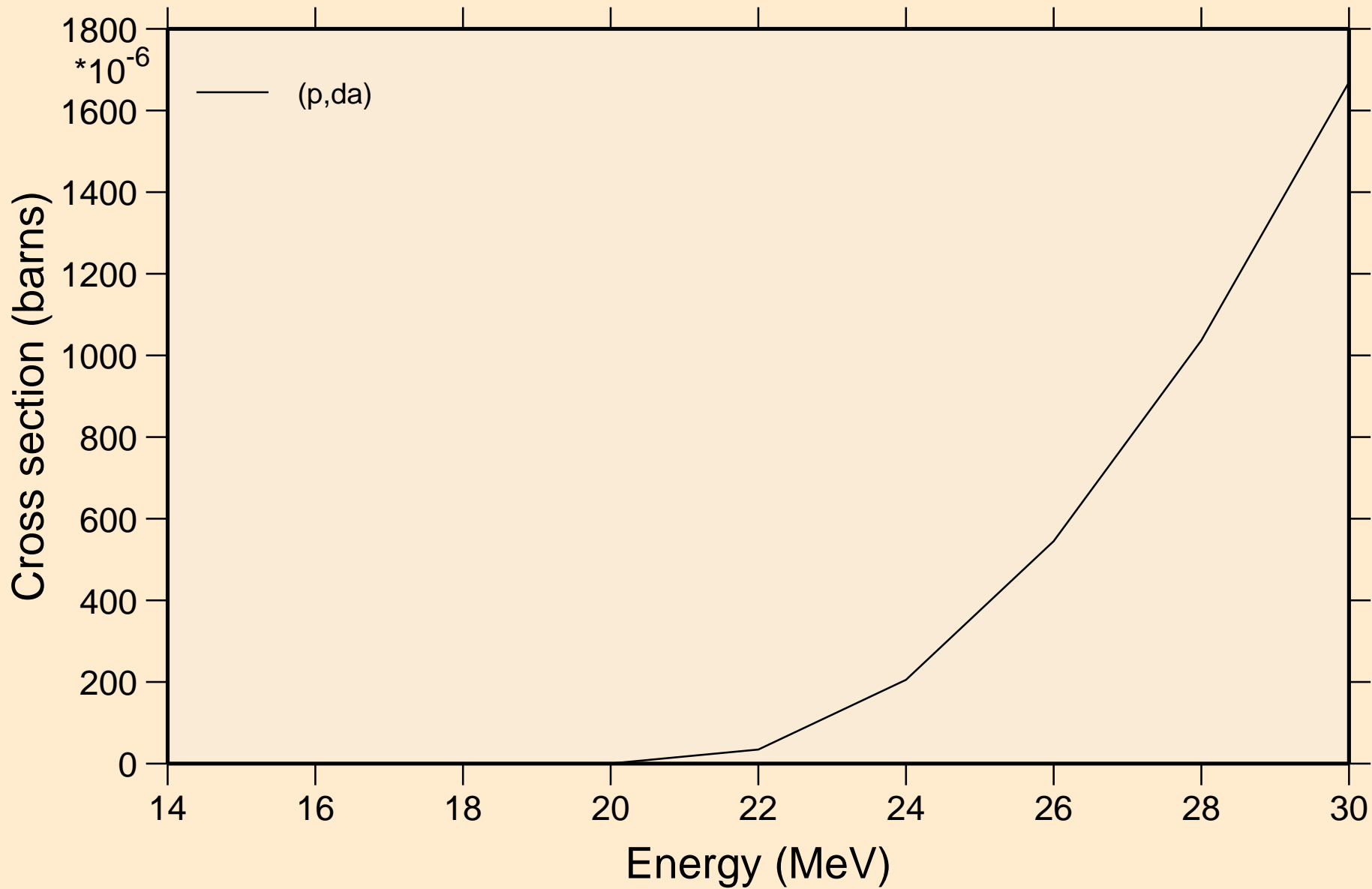


# AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K

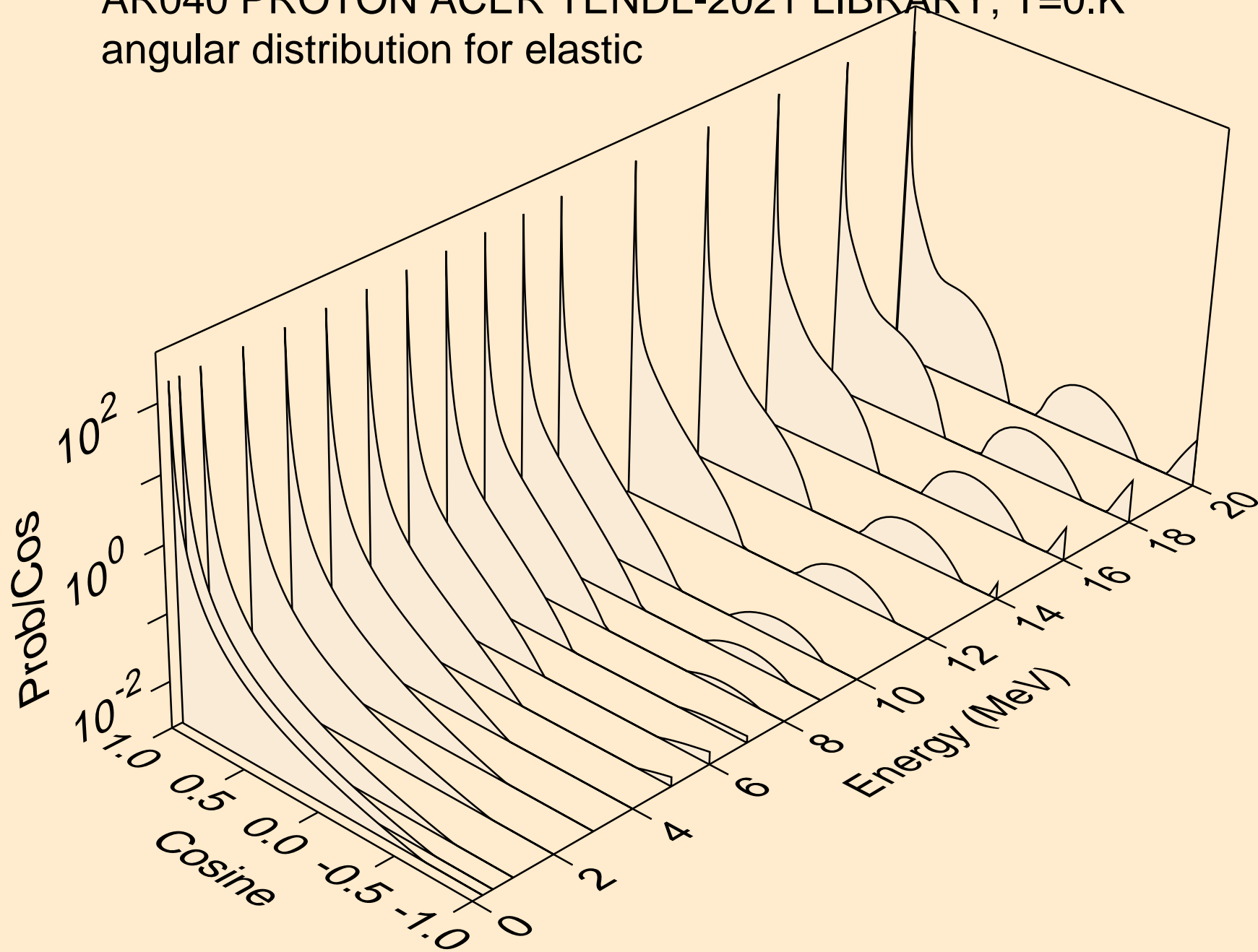
## Threshold reactions



AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

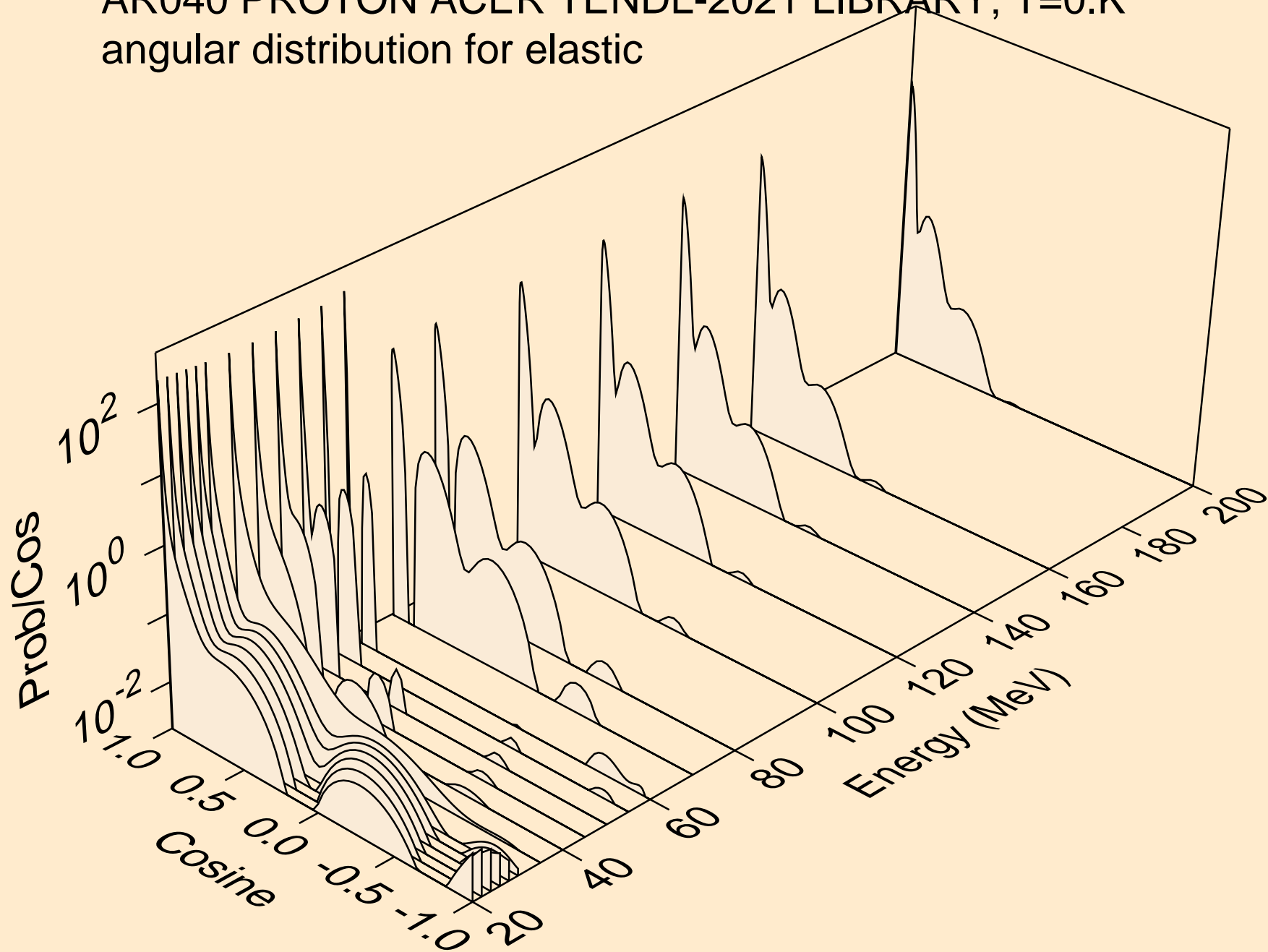


AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

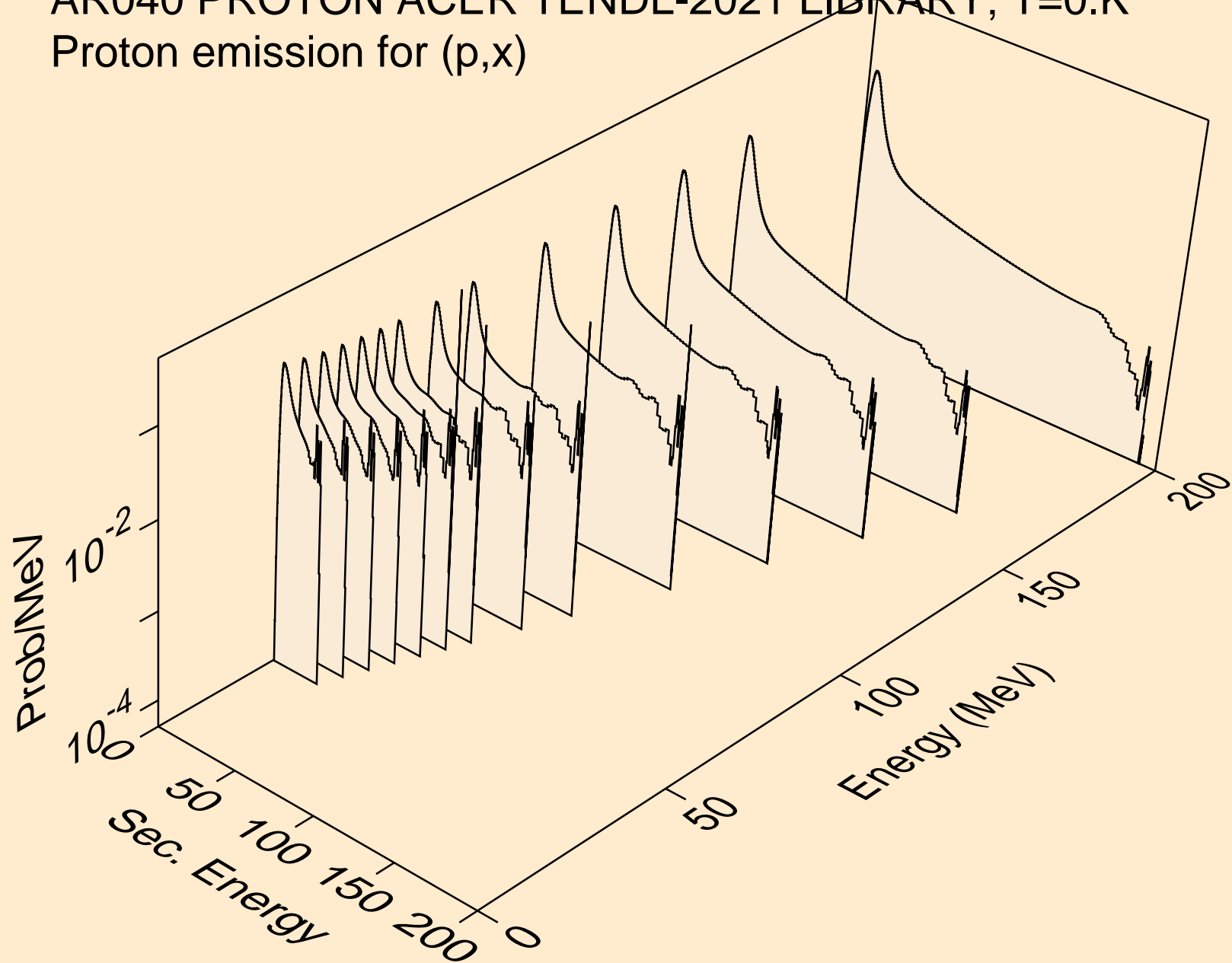




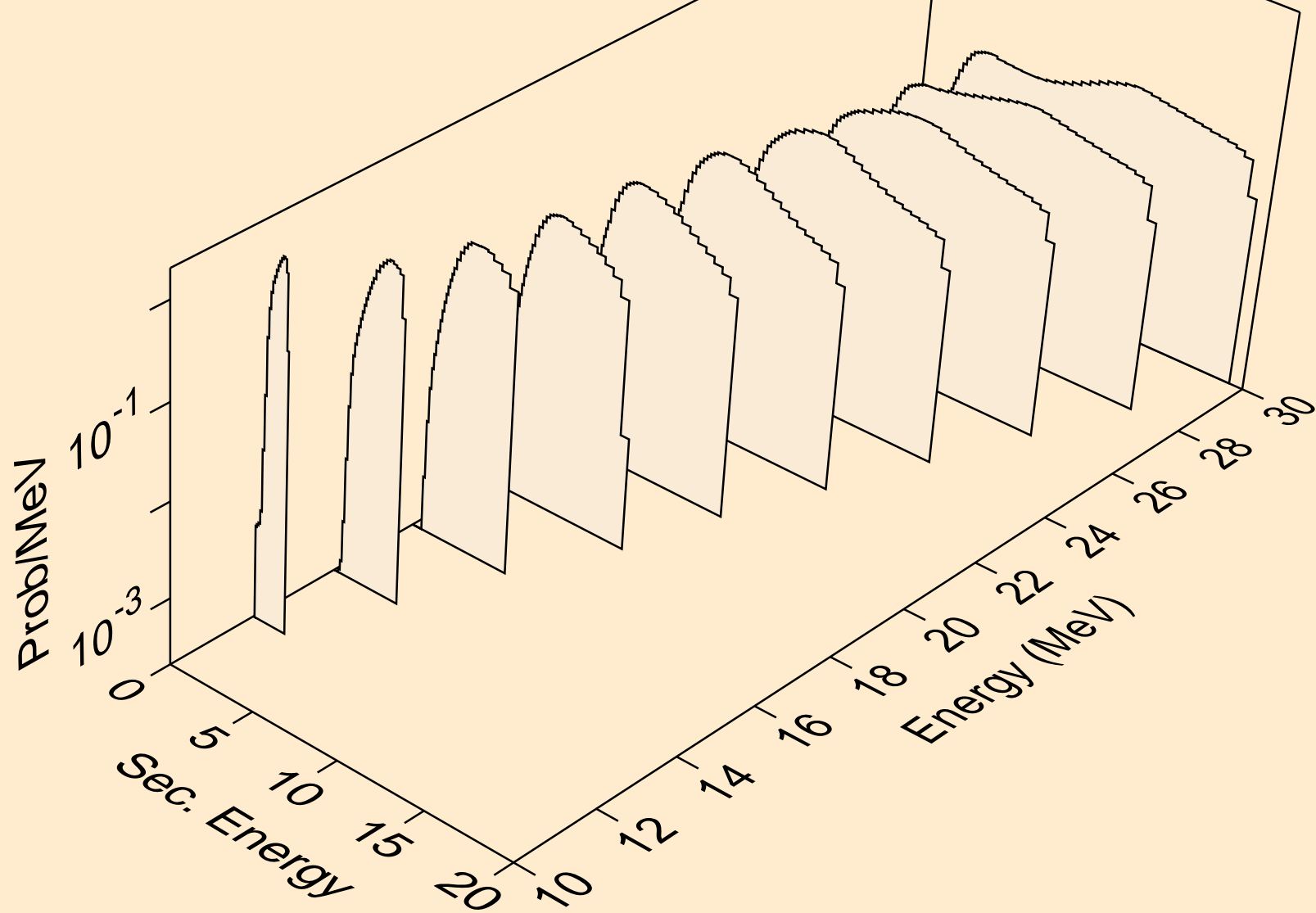
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



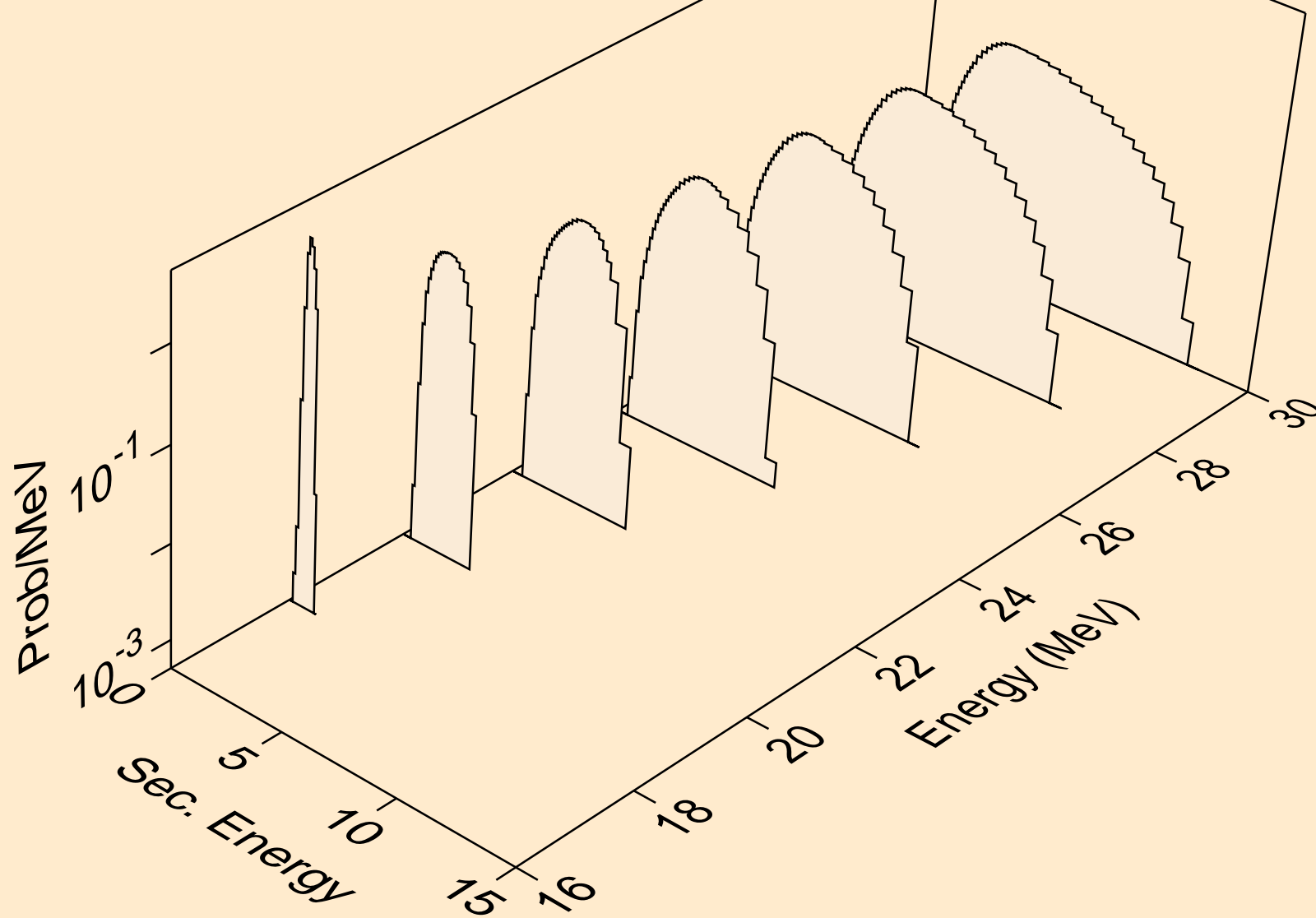
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



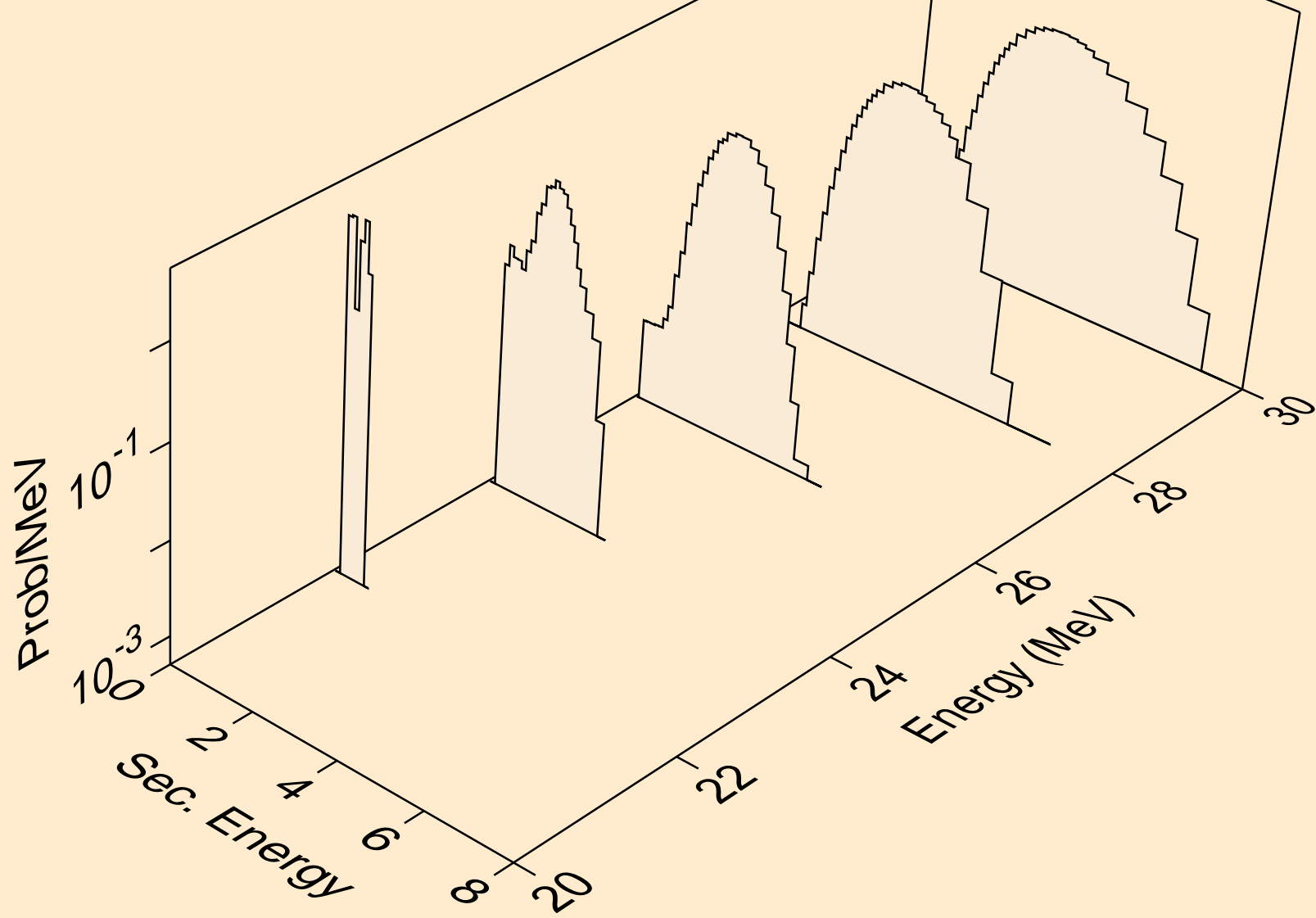
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



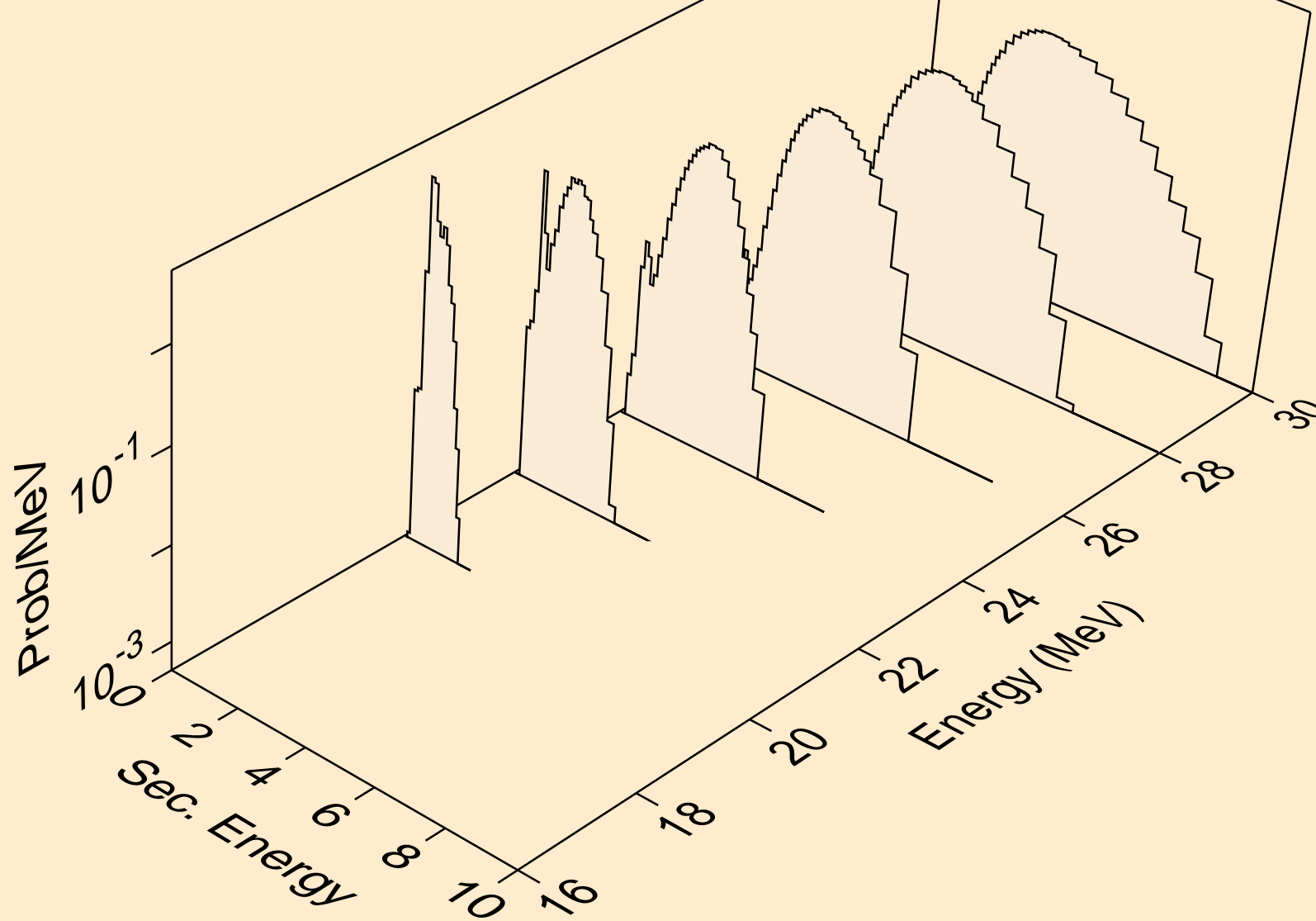
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



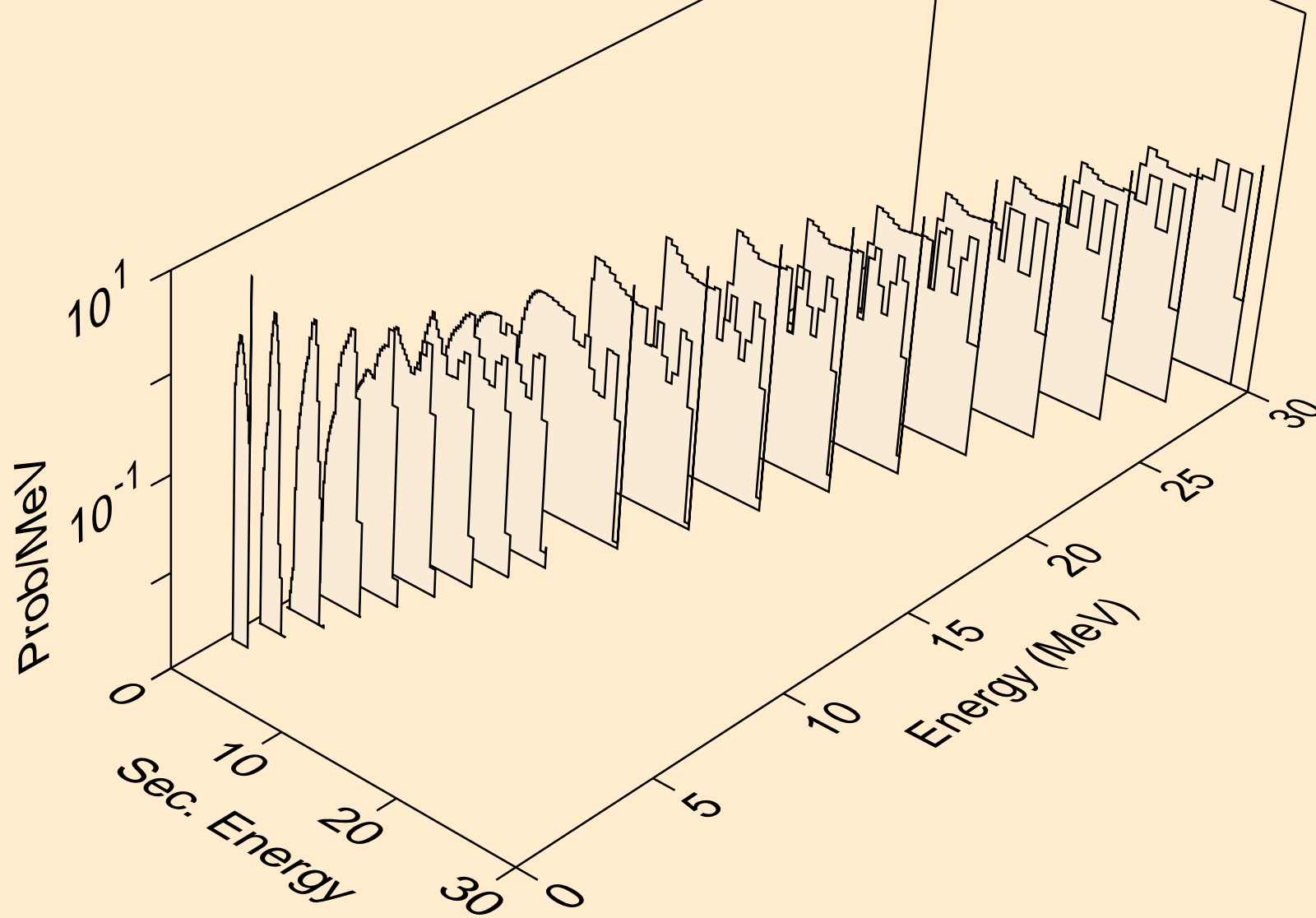
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



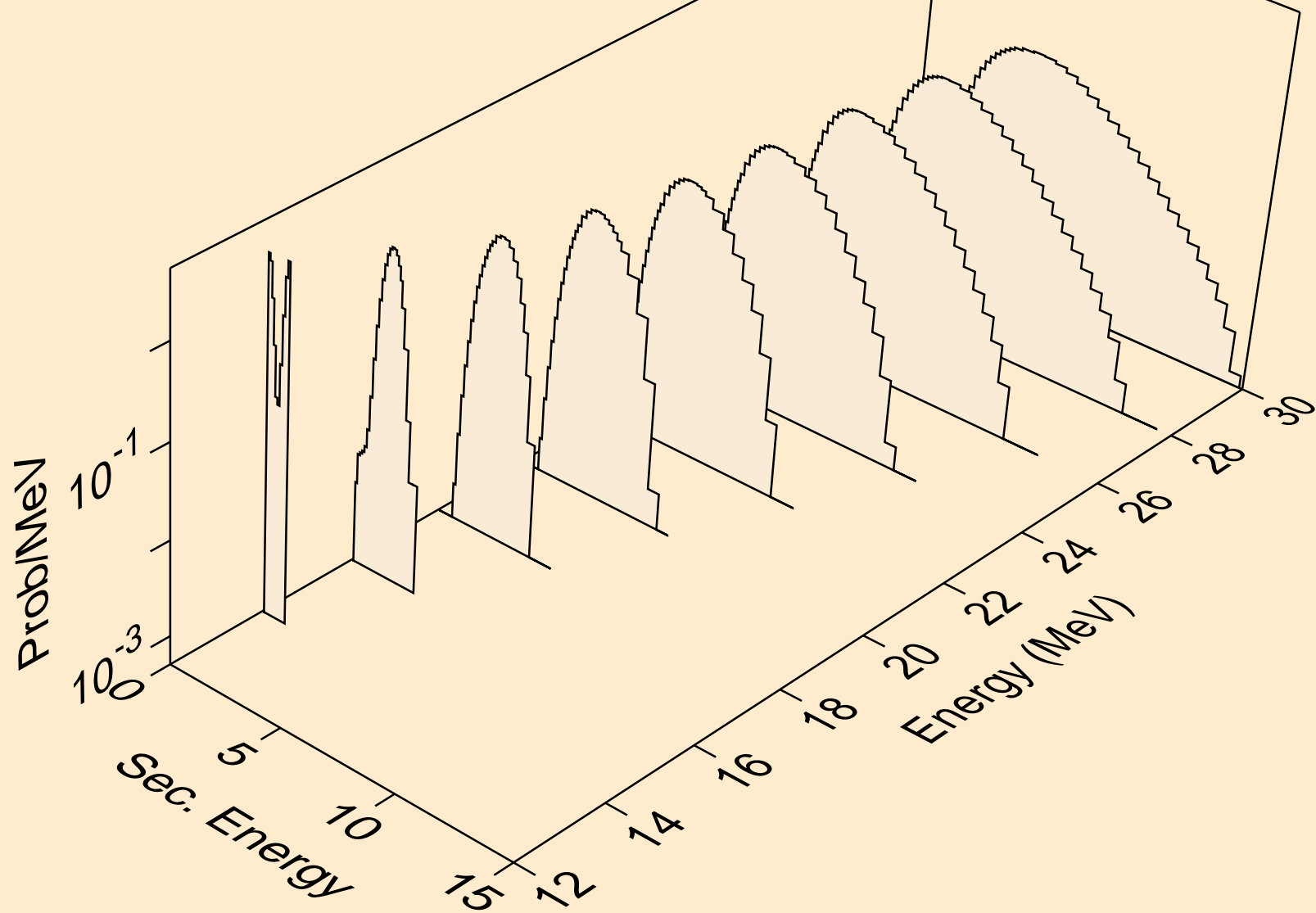
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

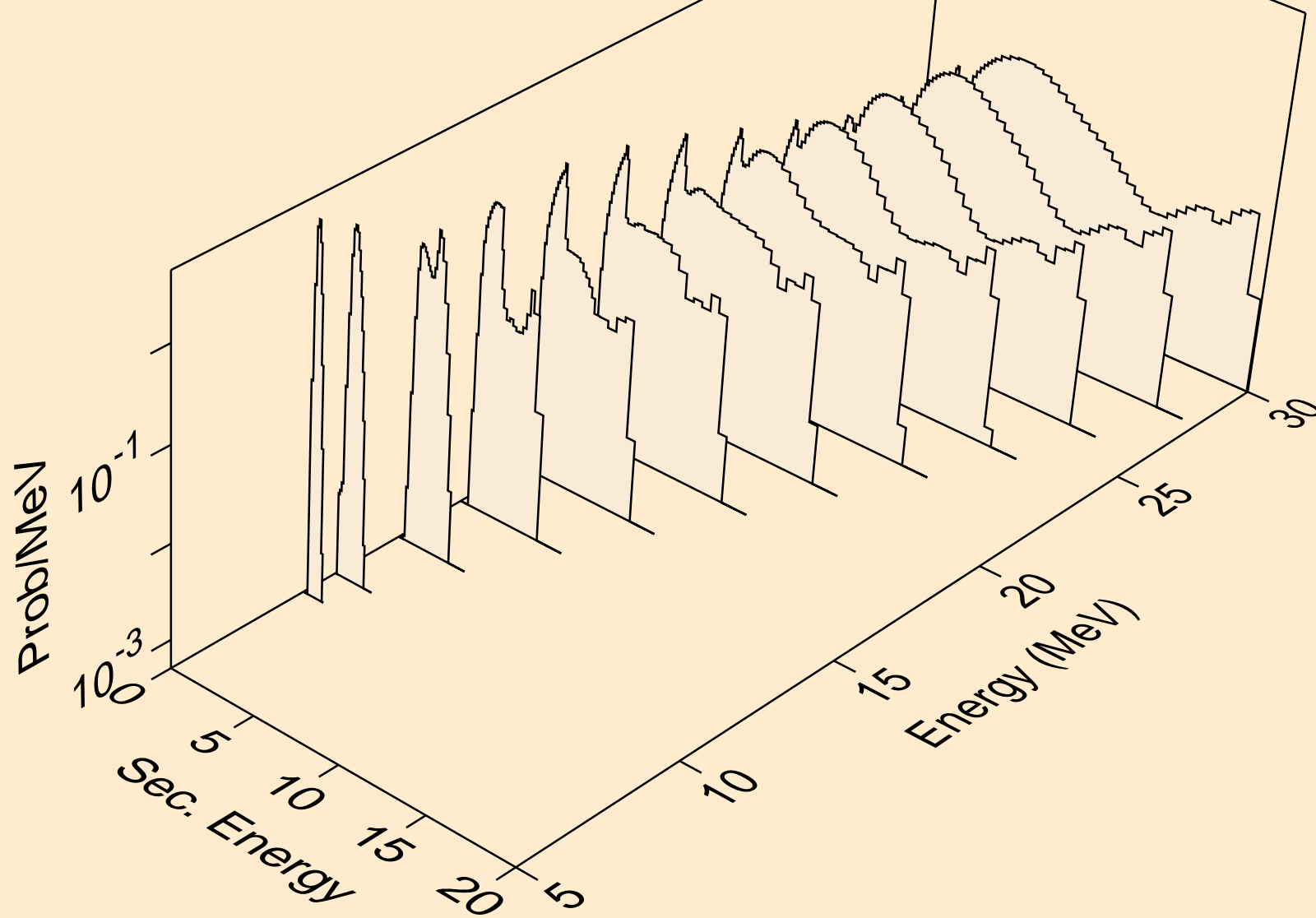


AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

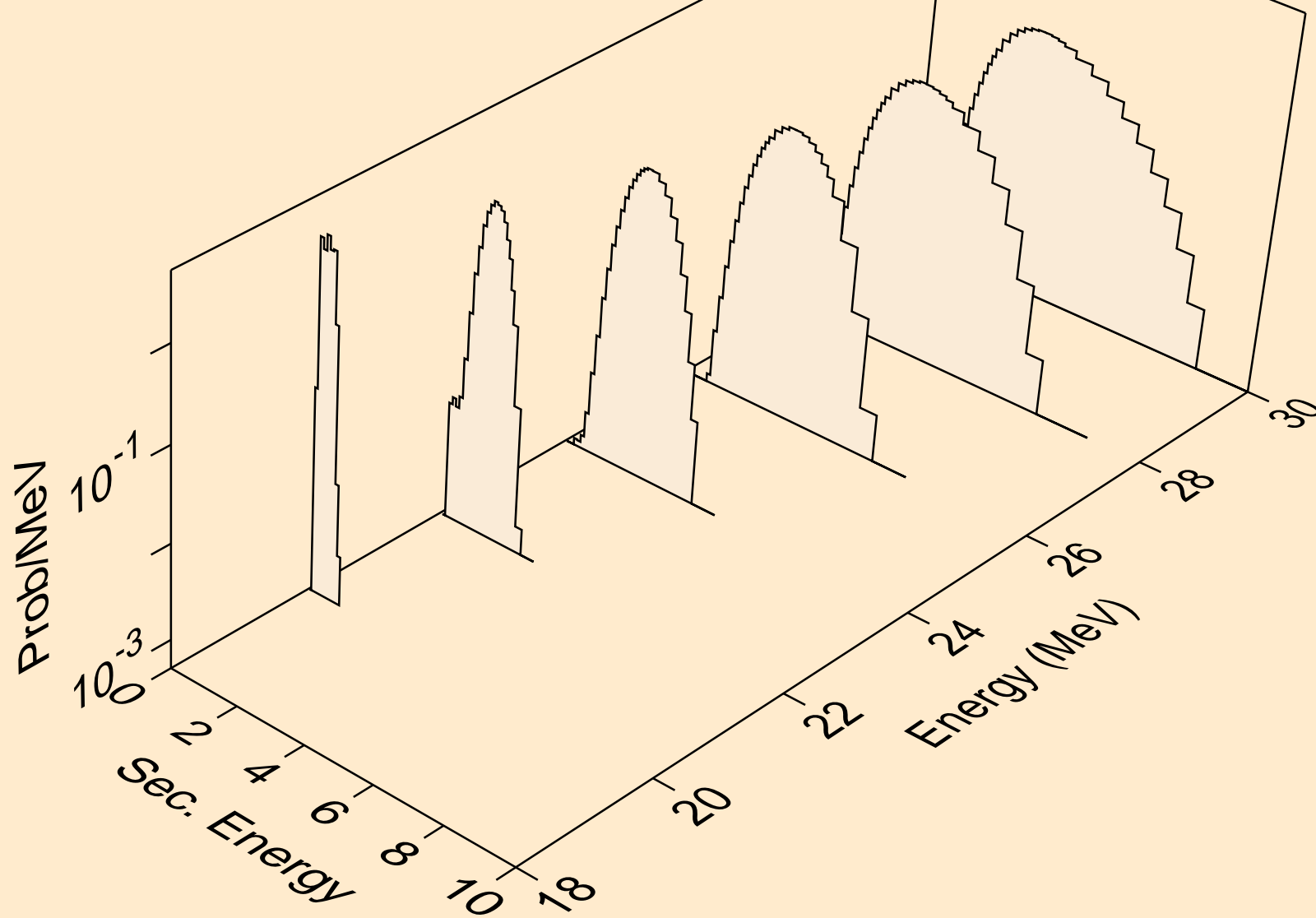




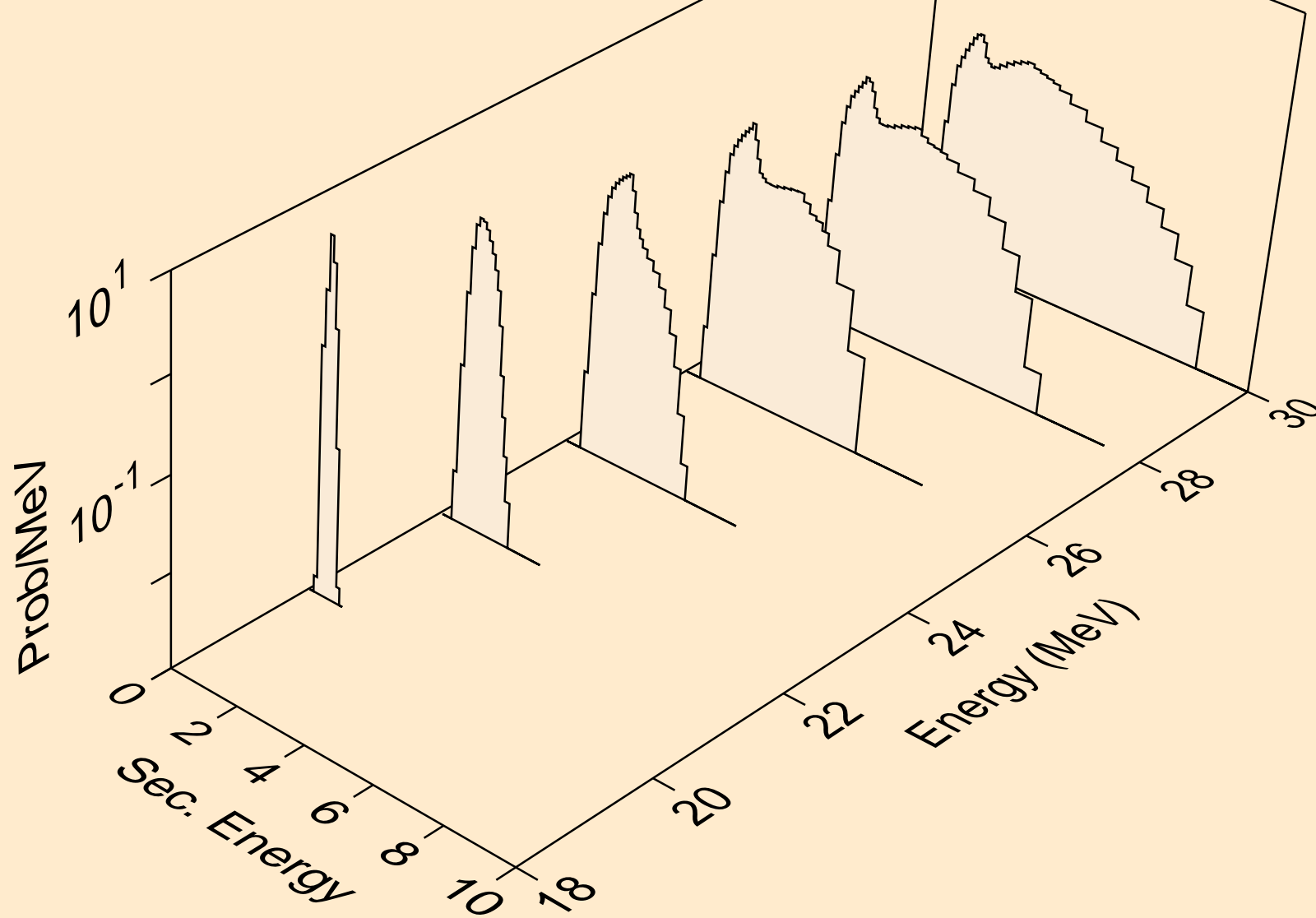
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



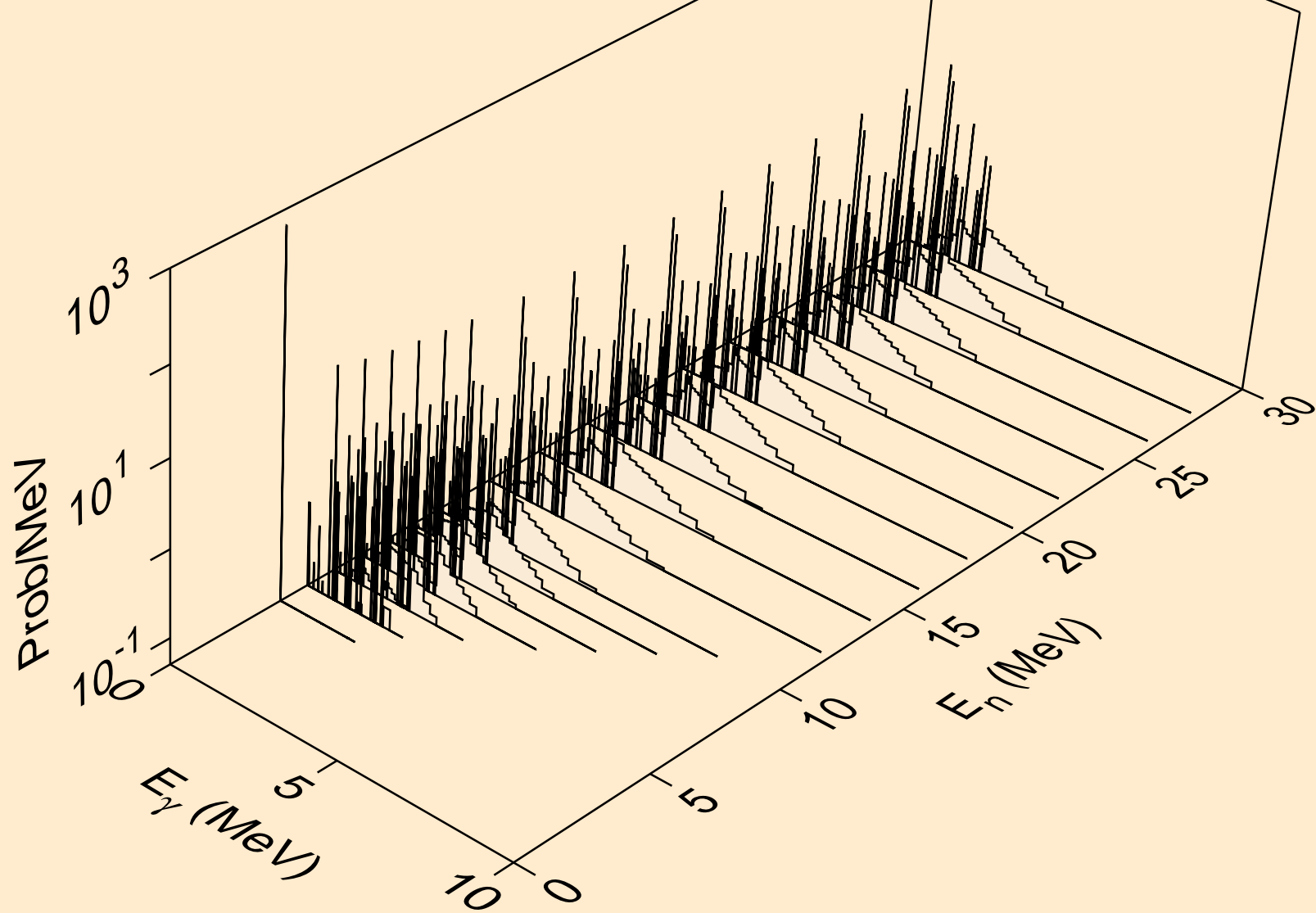
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



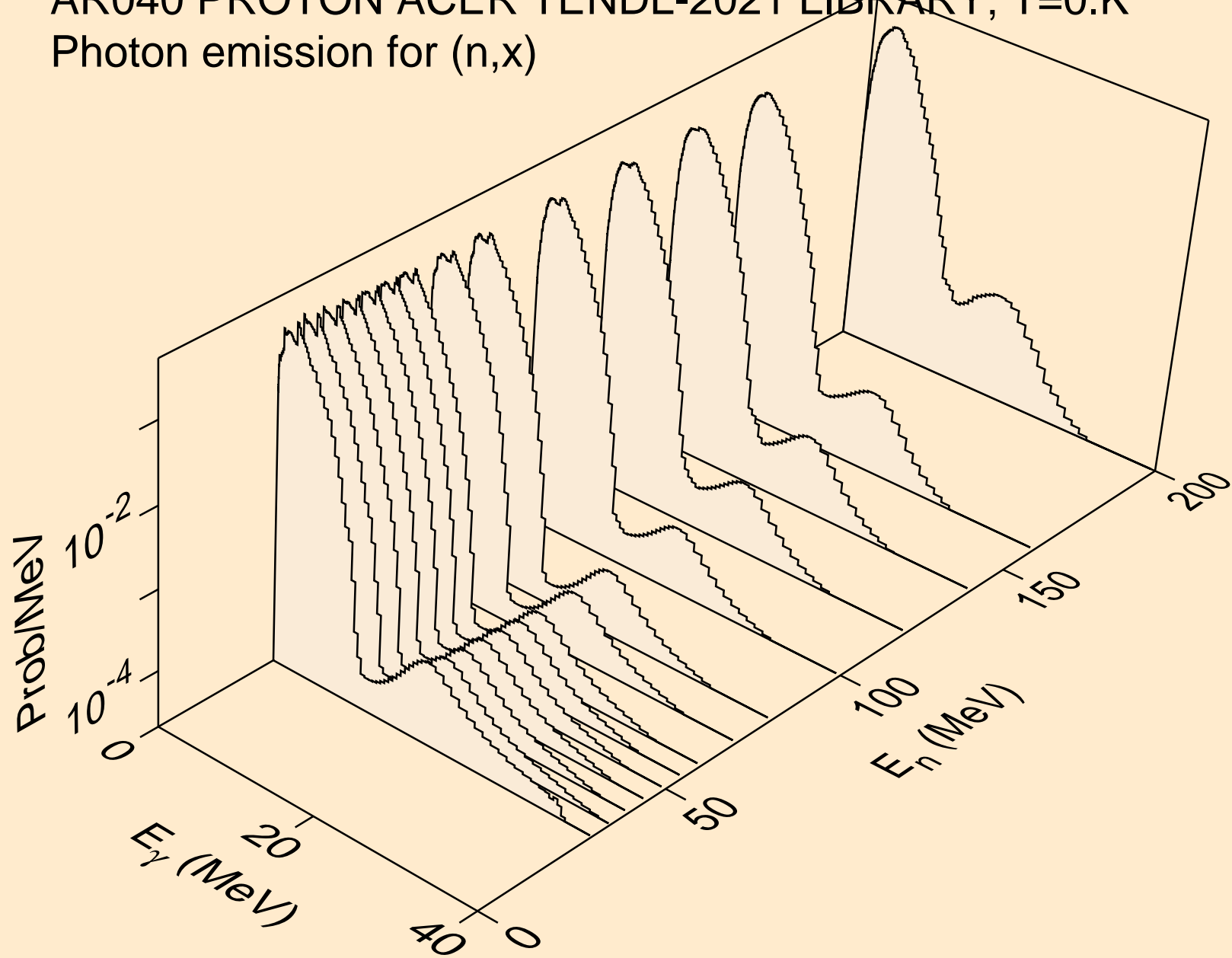
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



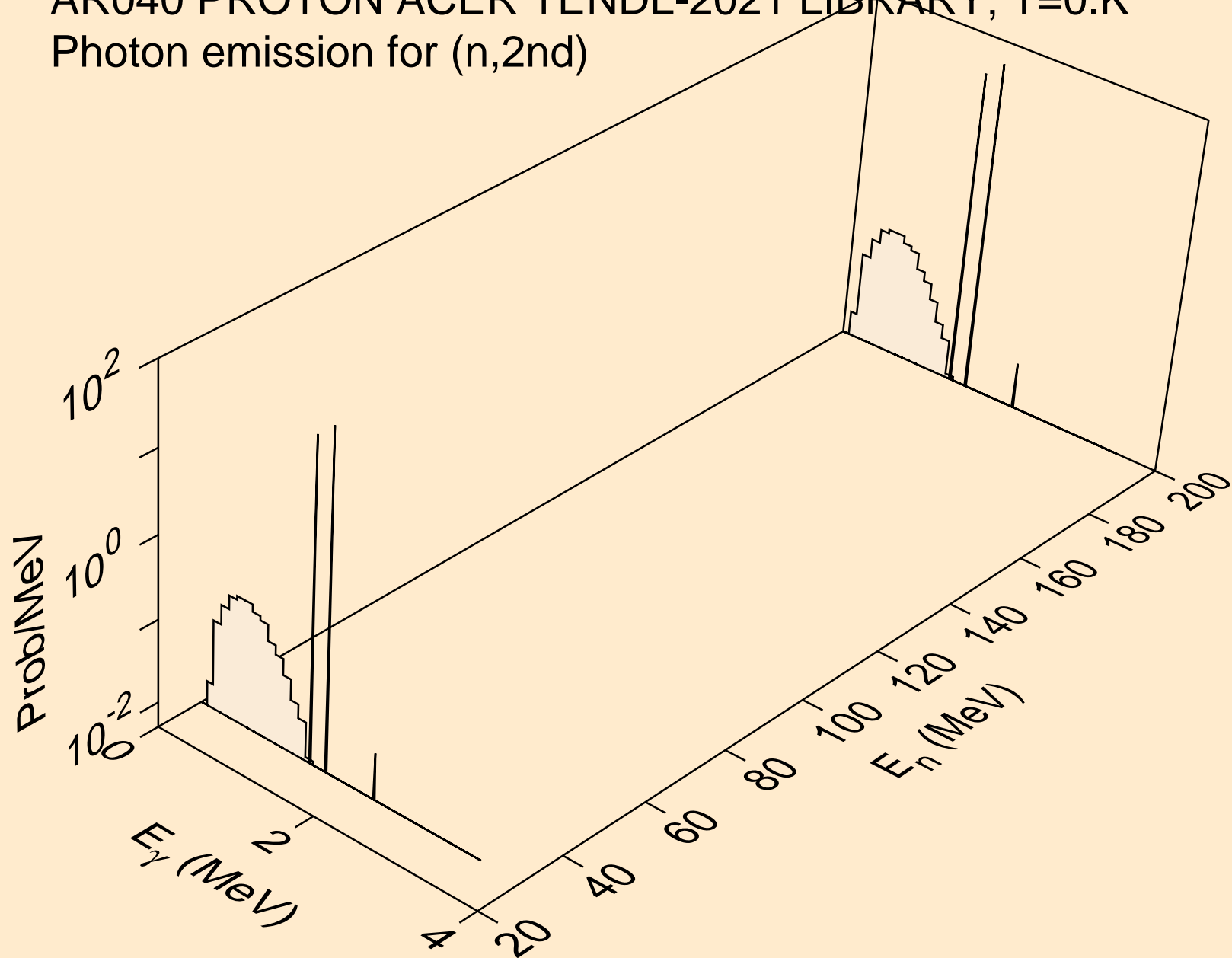
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



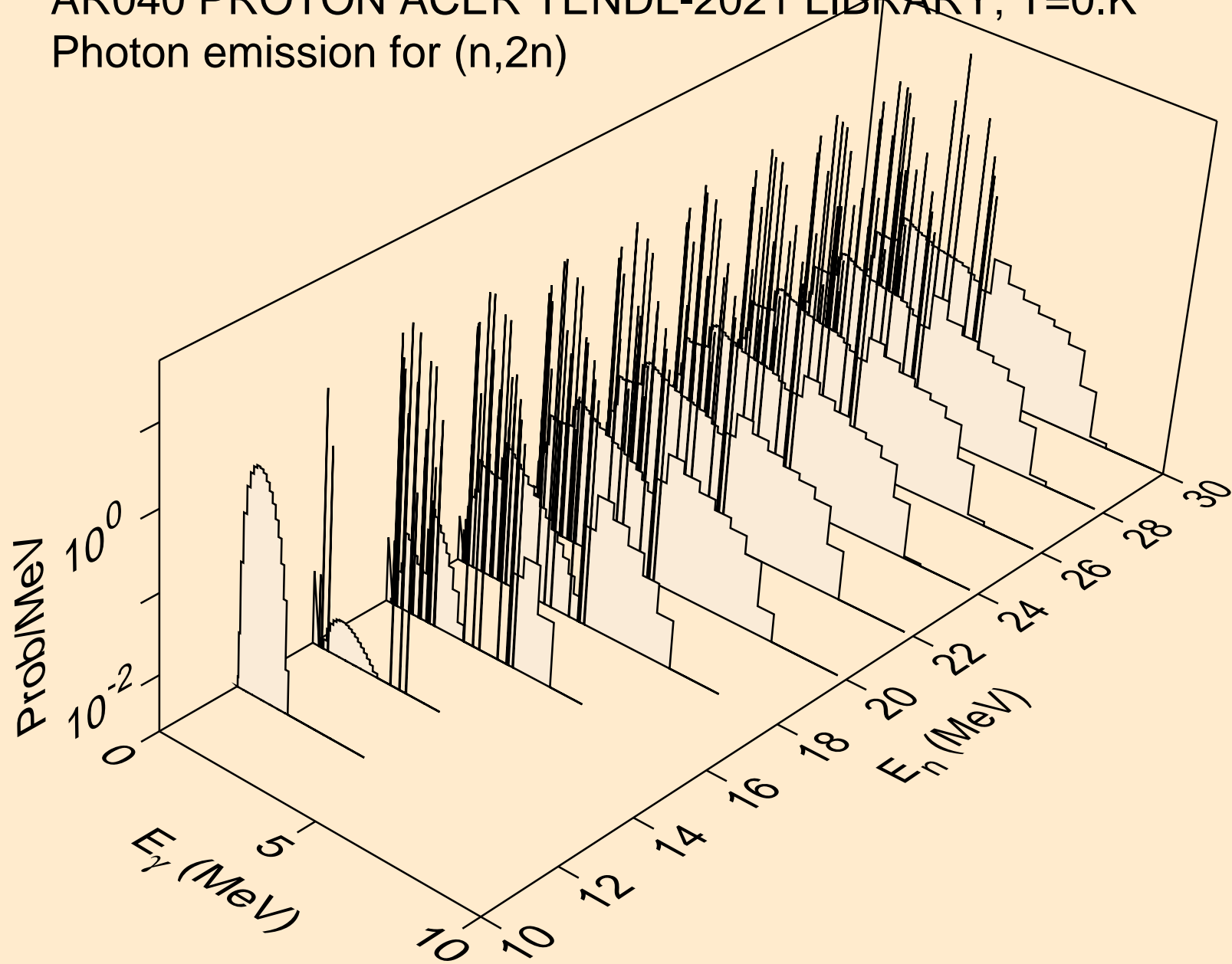
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



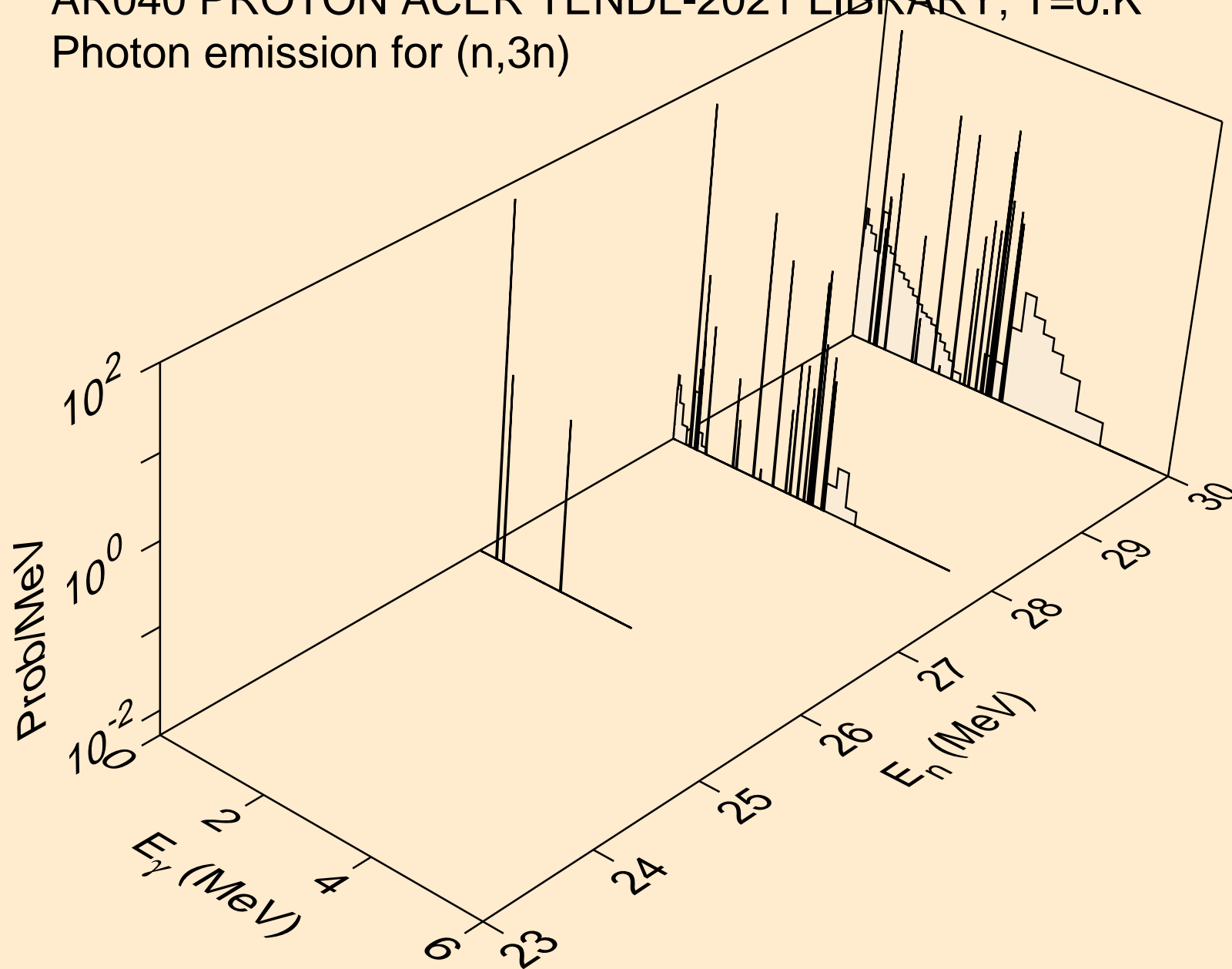
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

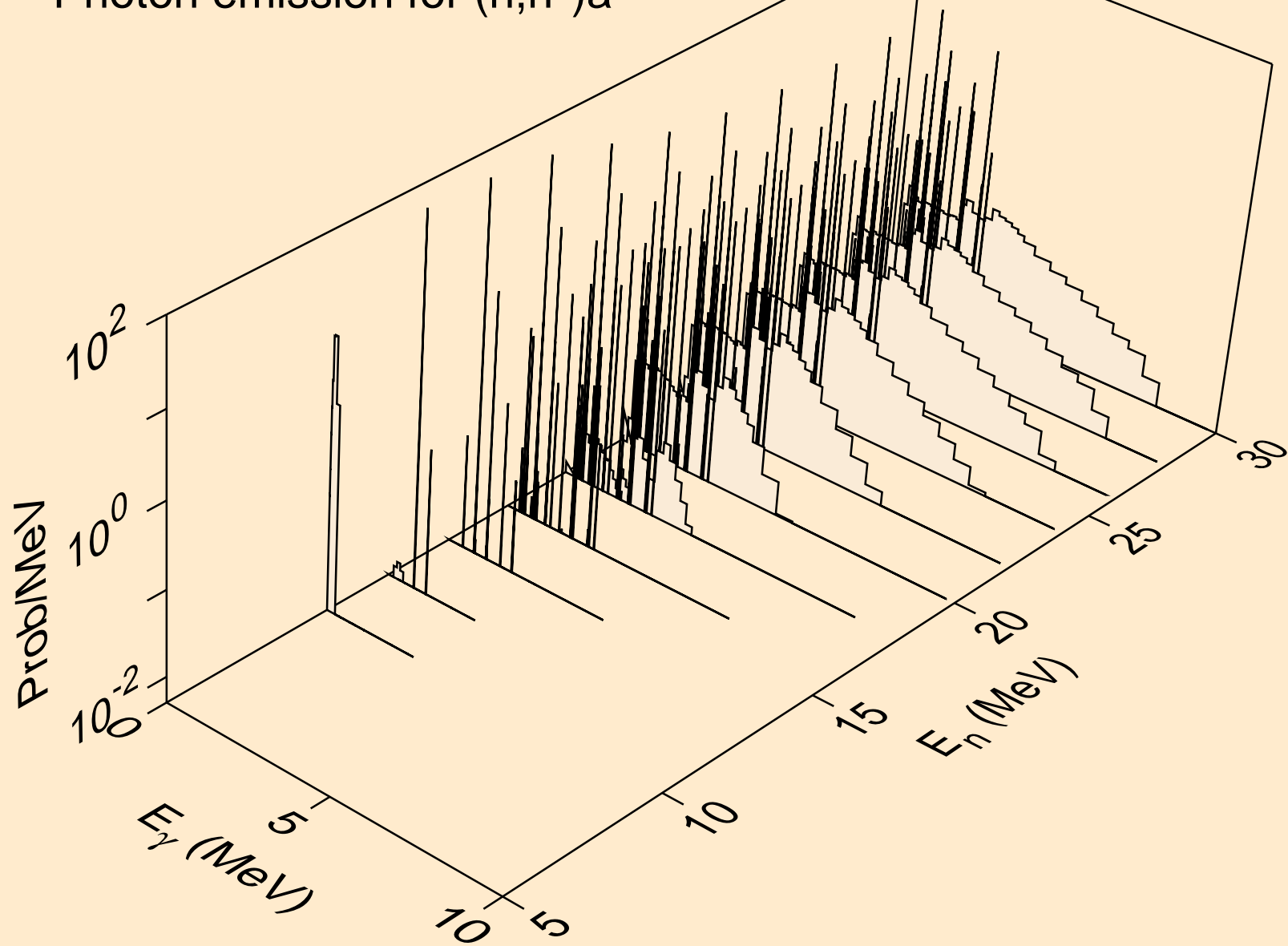


AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

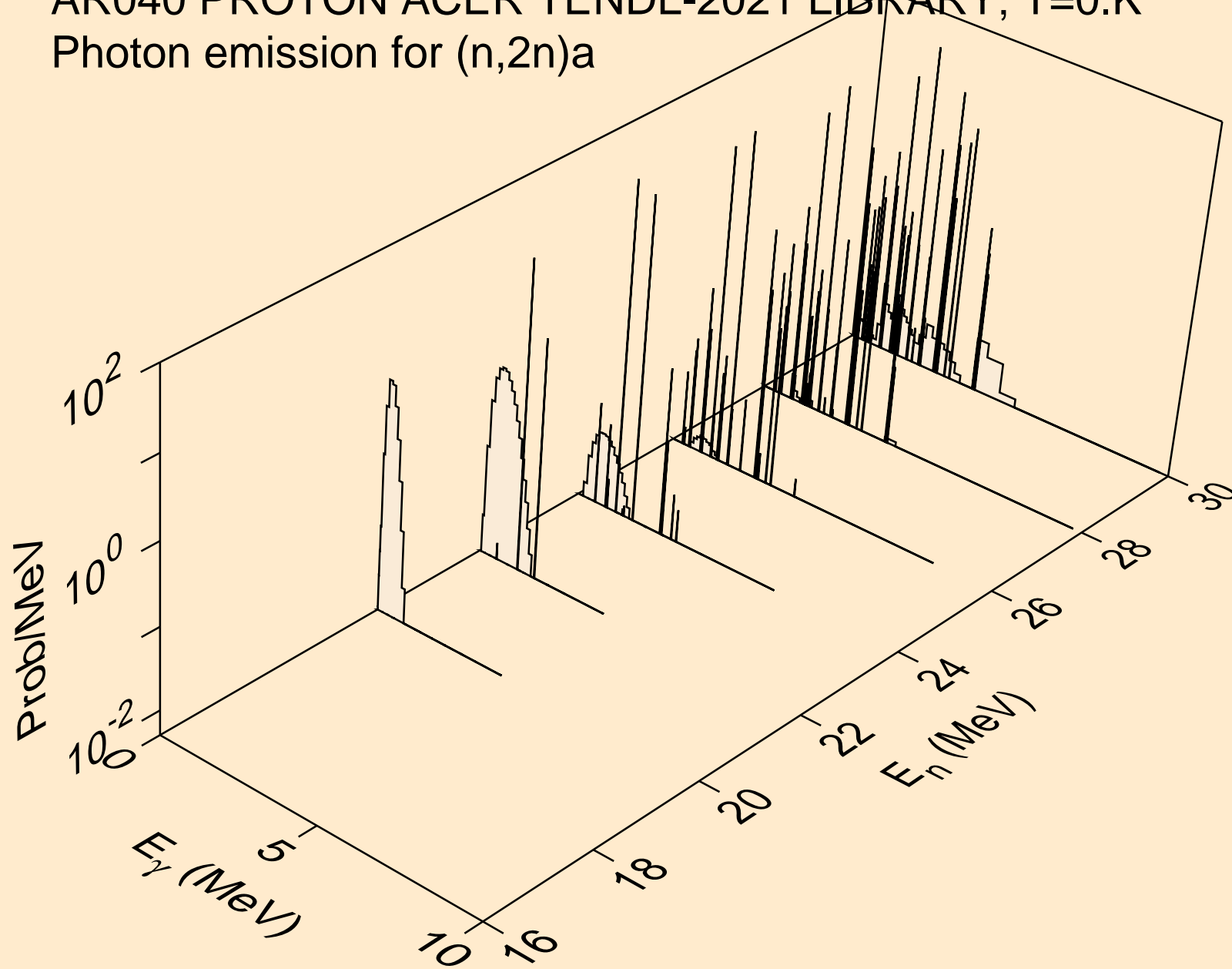




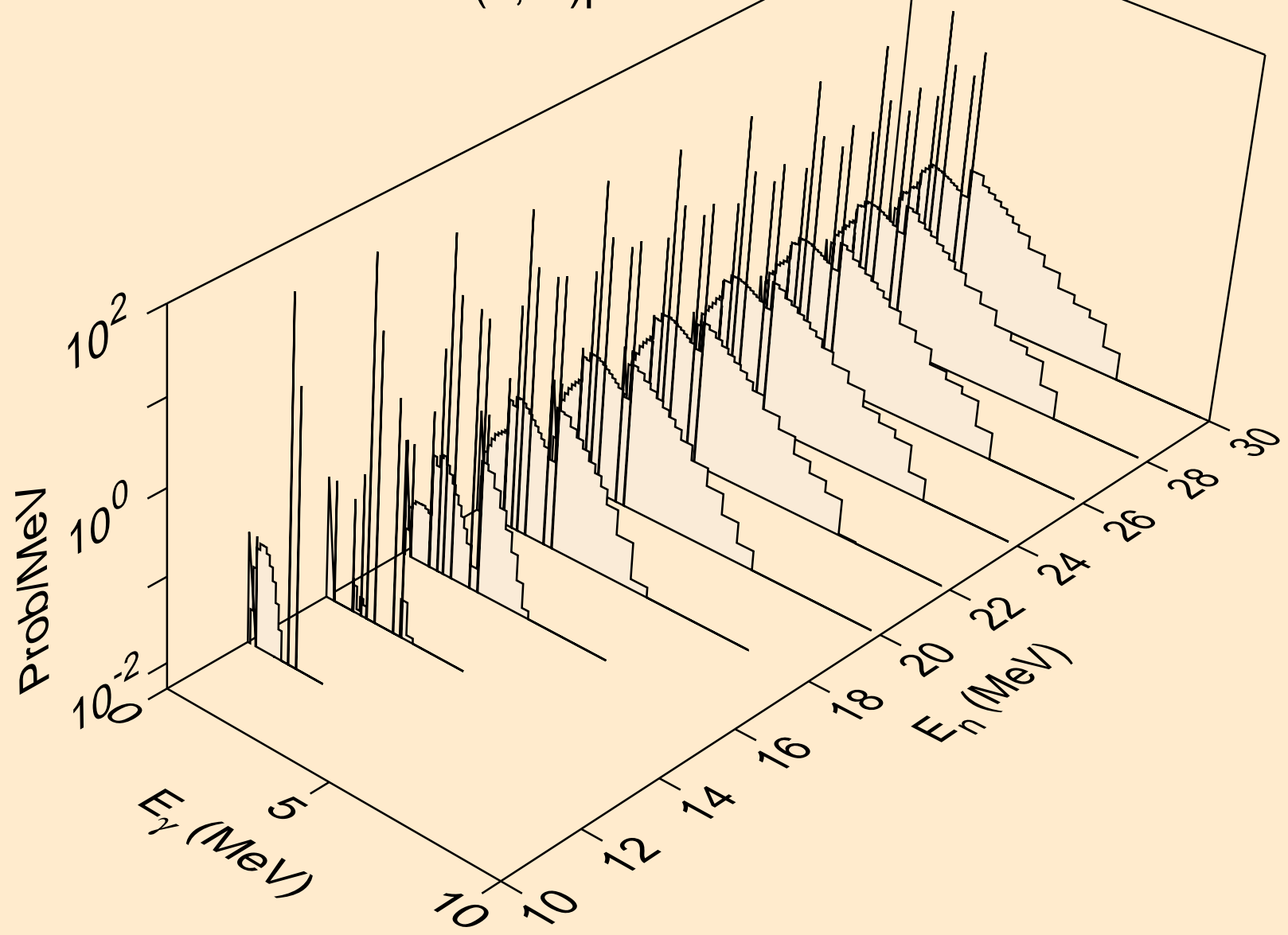
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



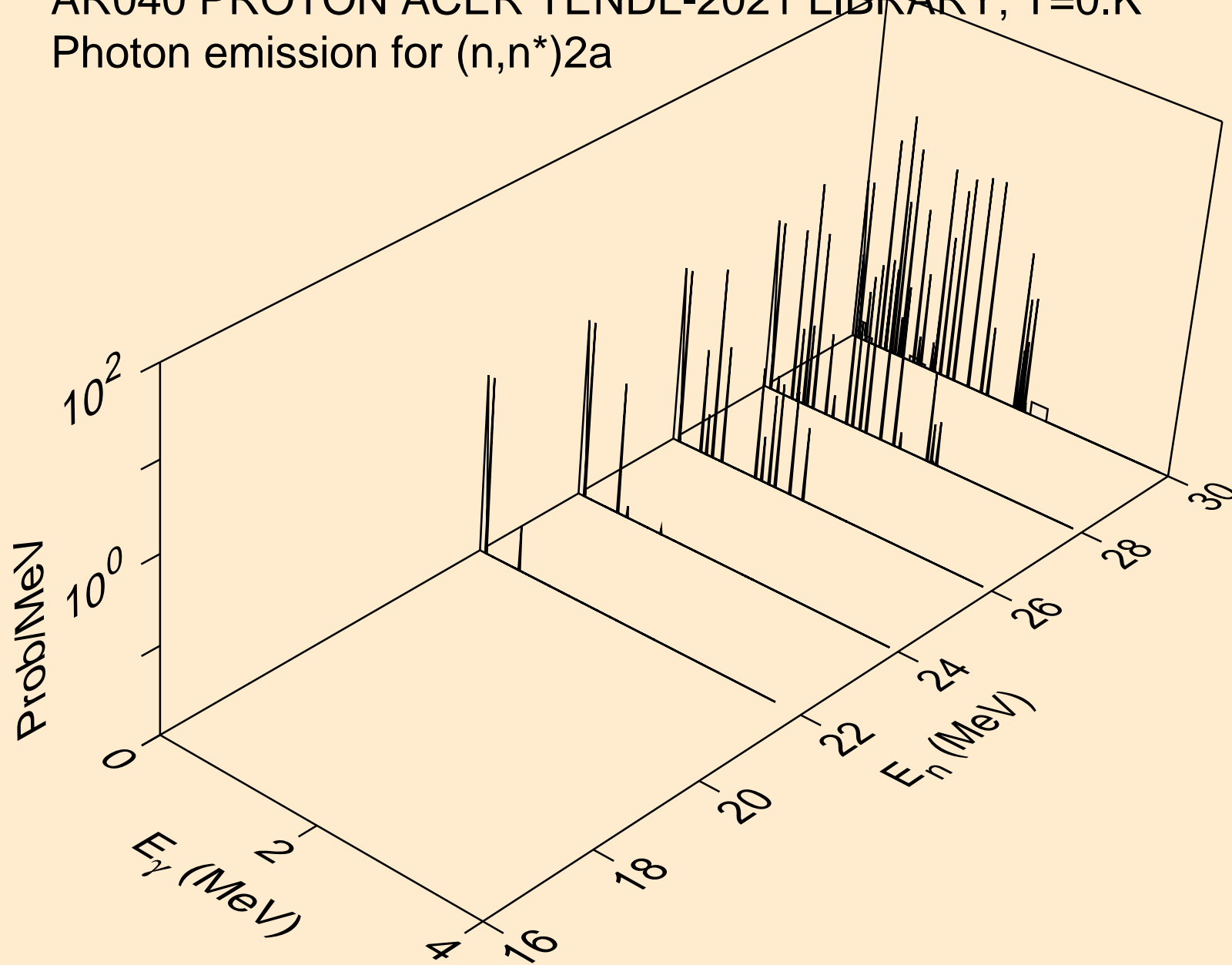
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



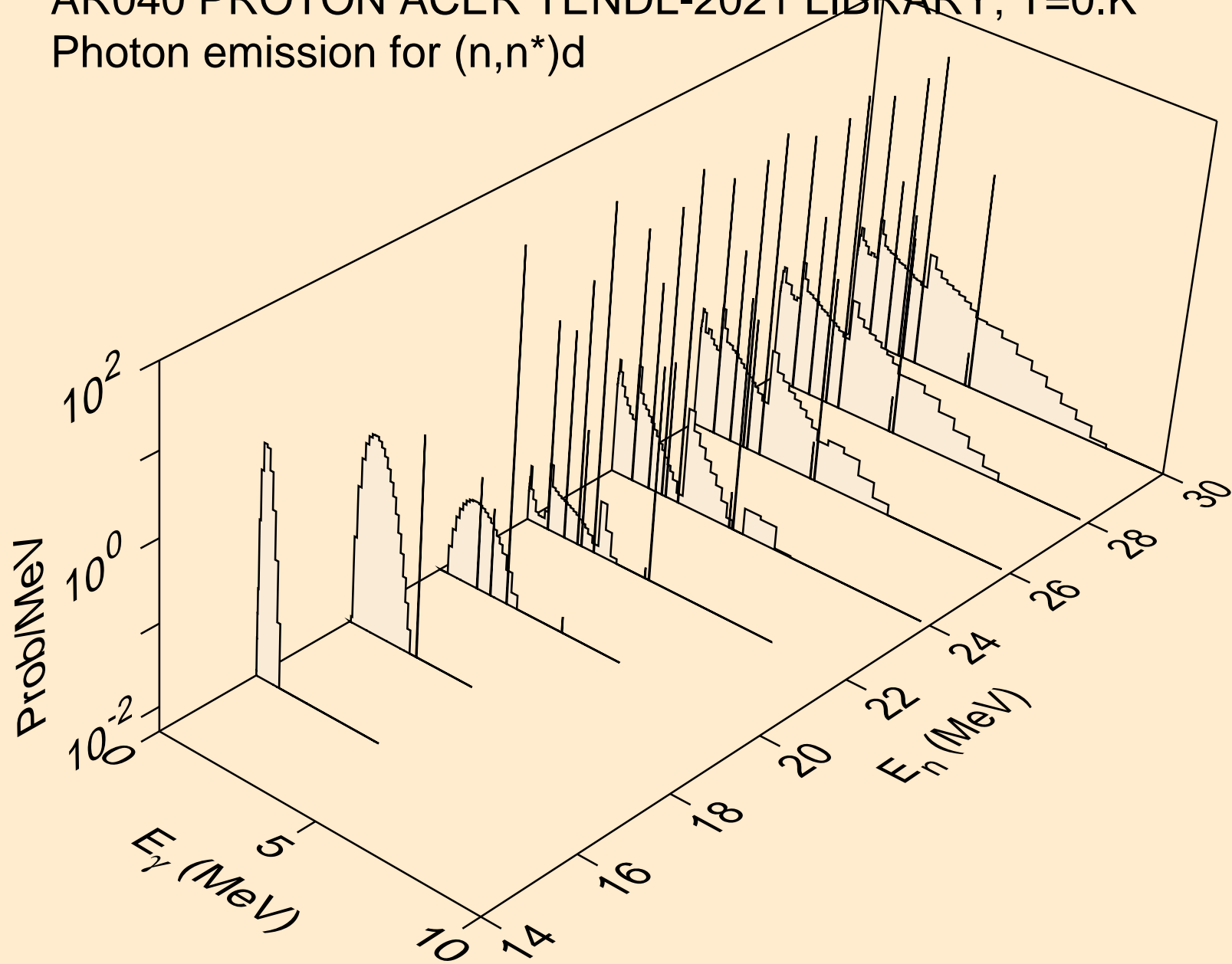
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



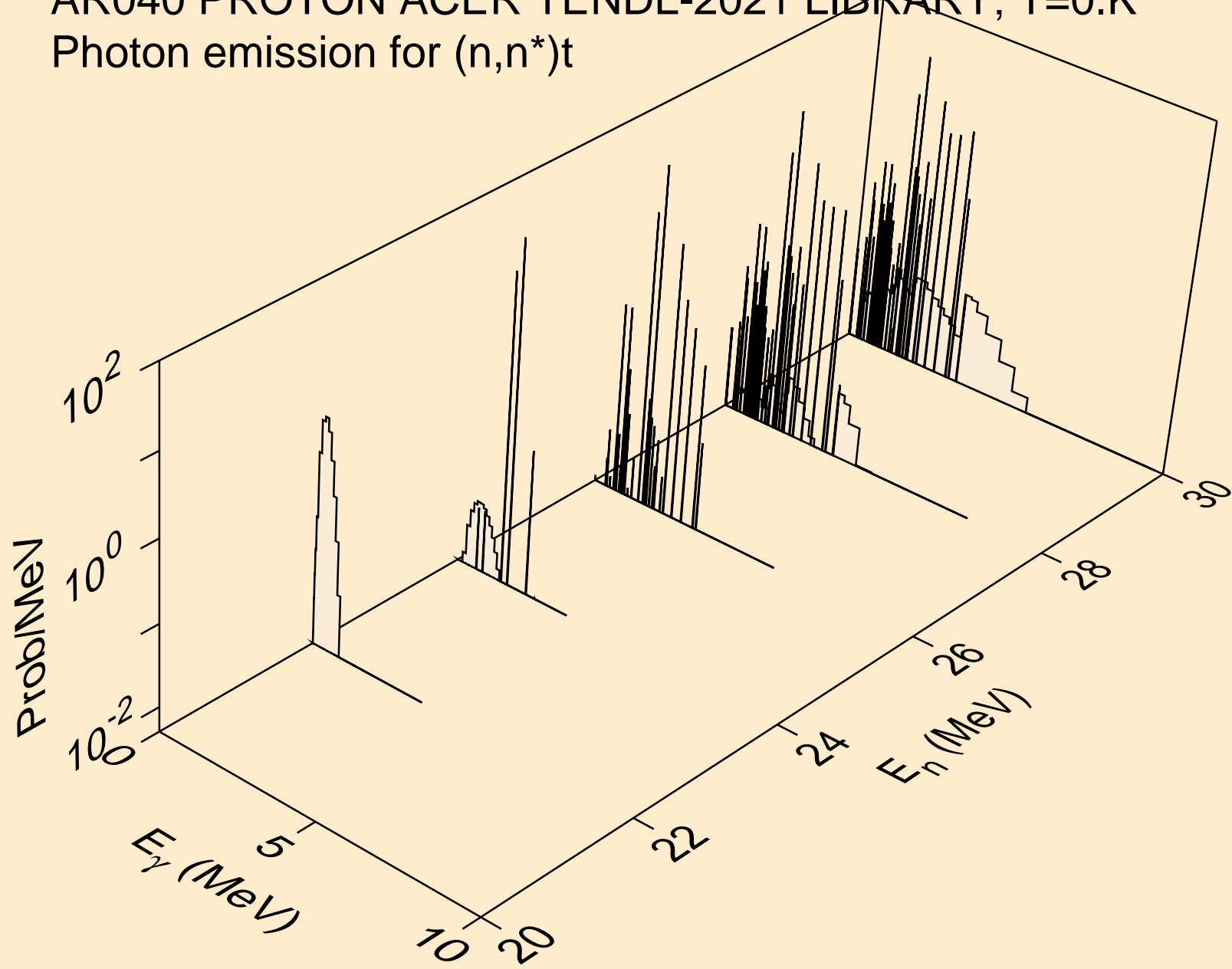
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



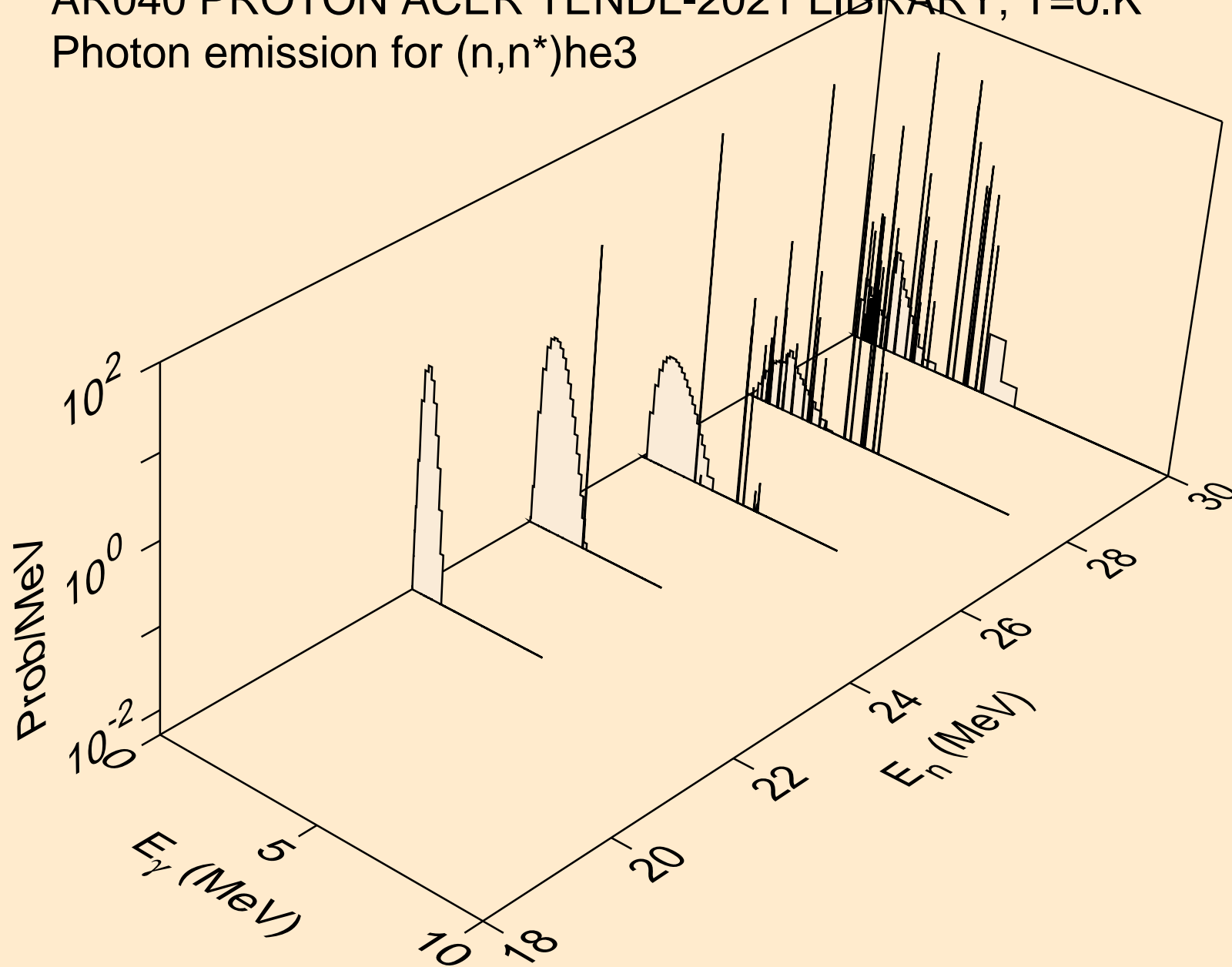
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



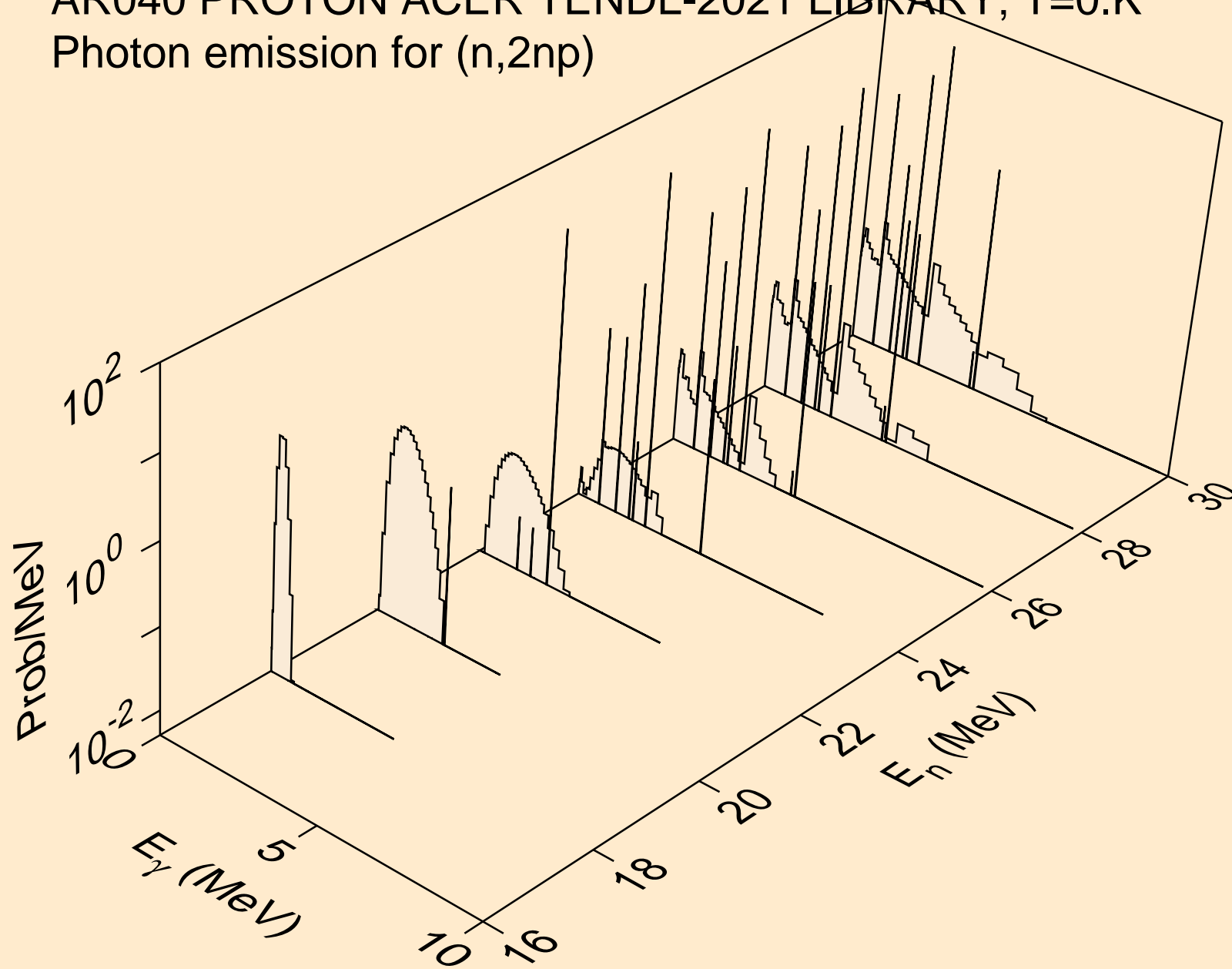
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

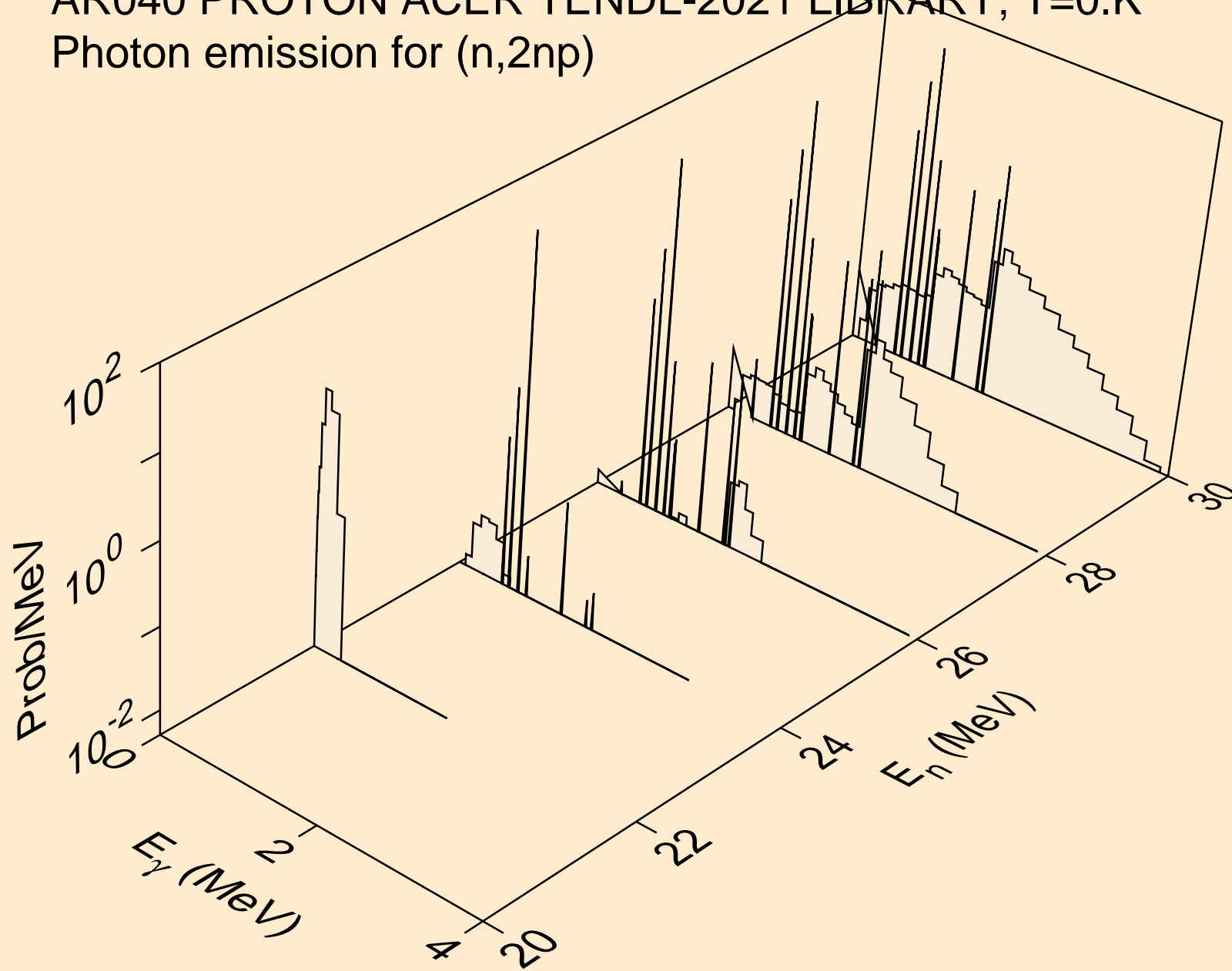


AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

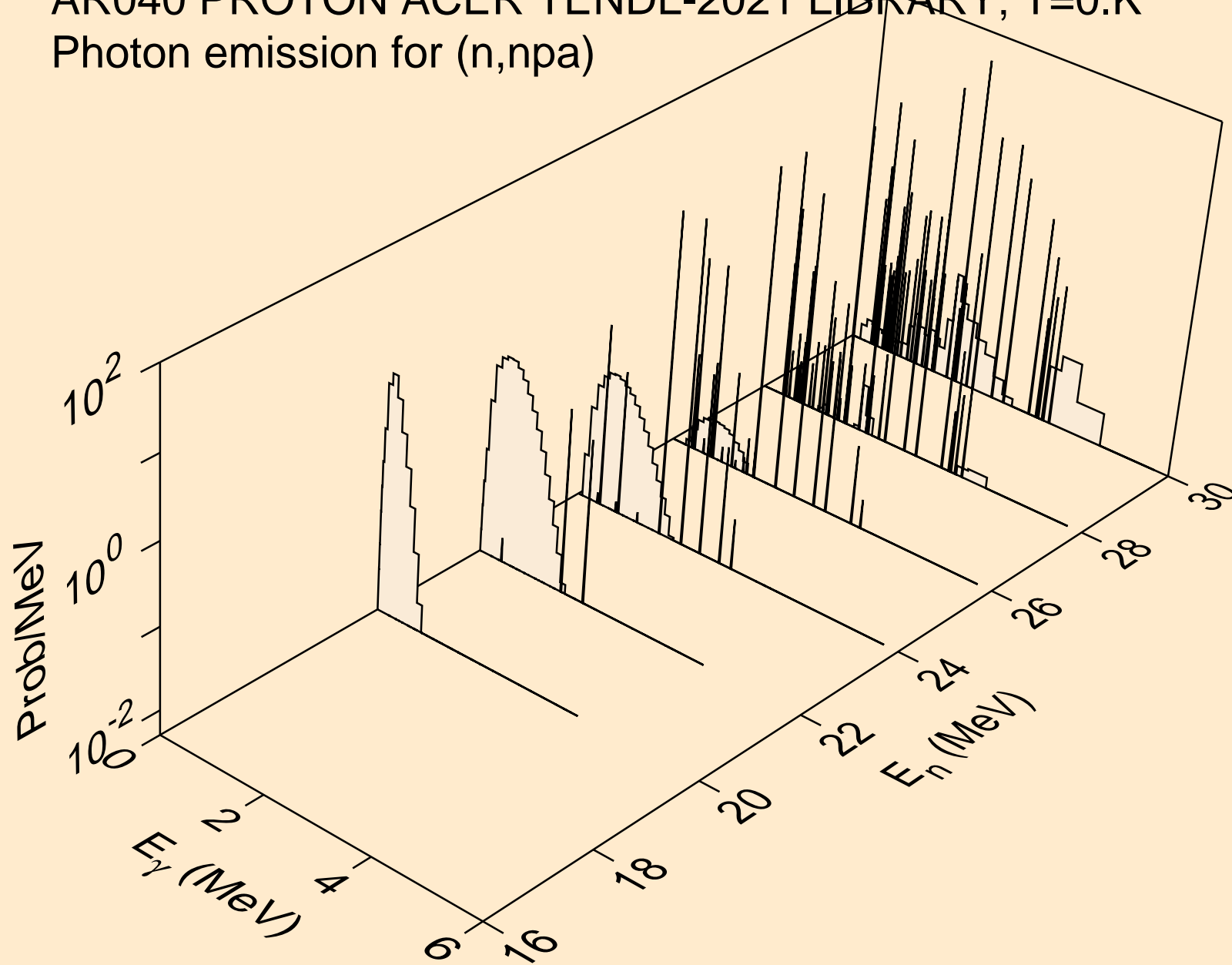




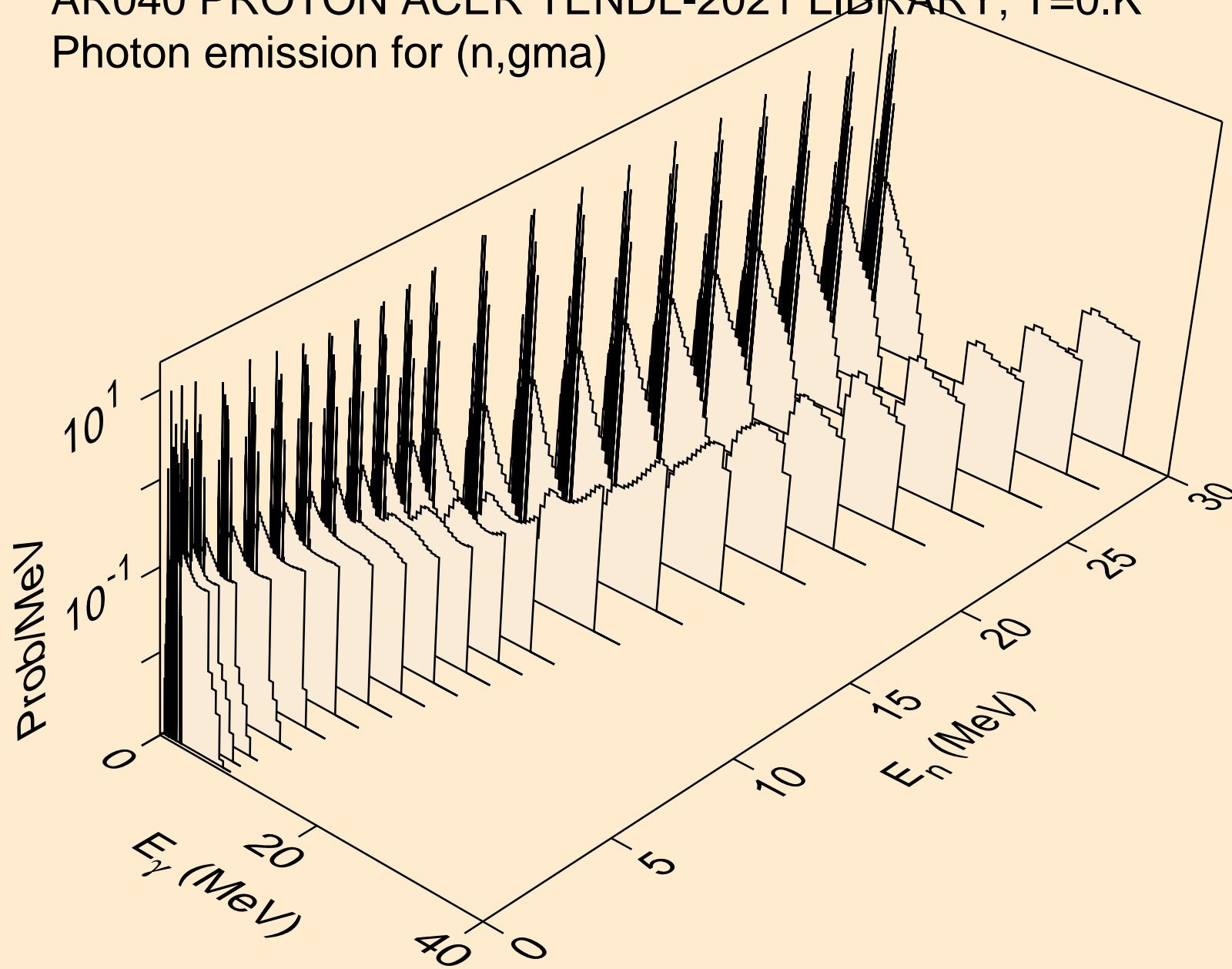
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



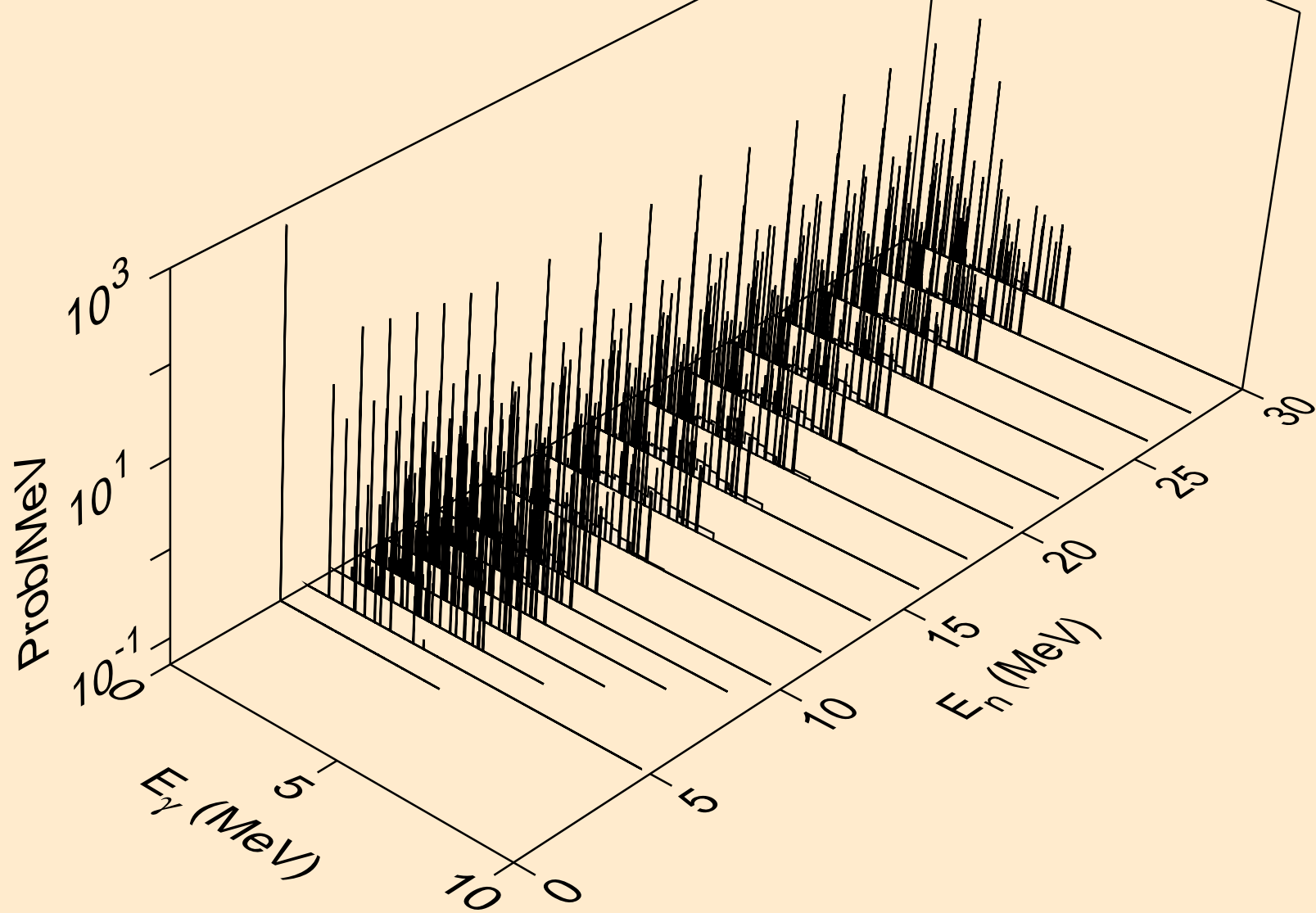
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



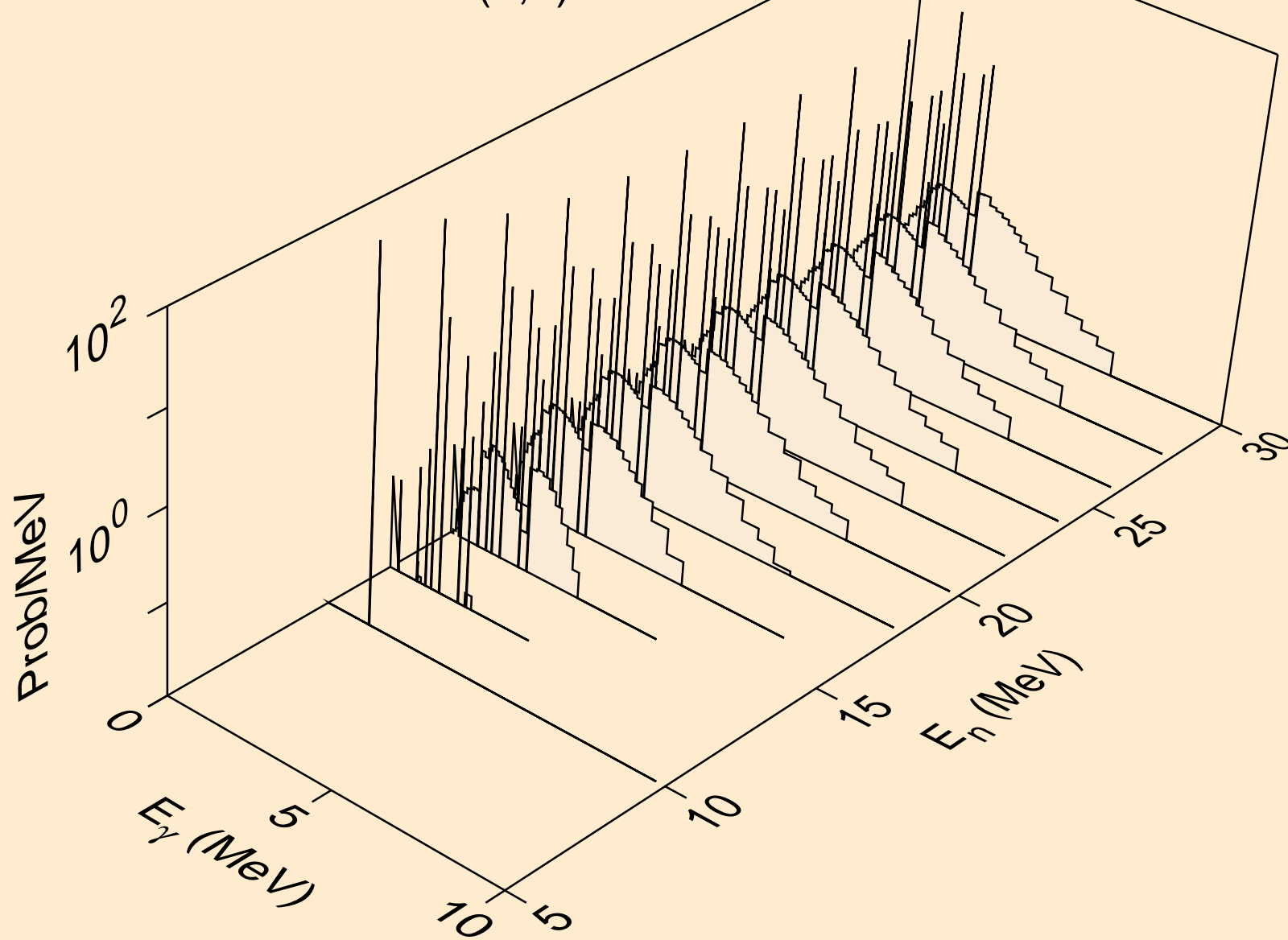
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



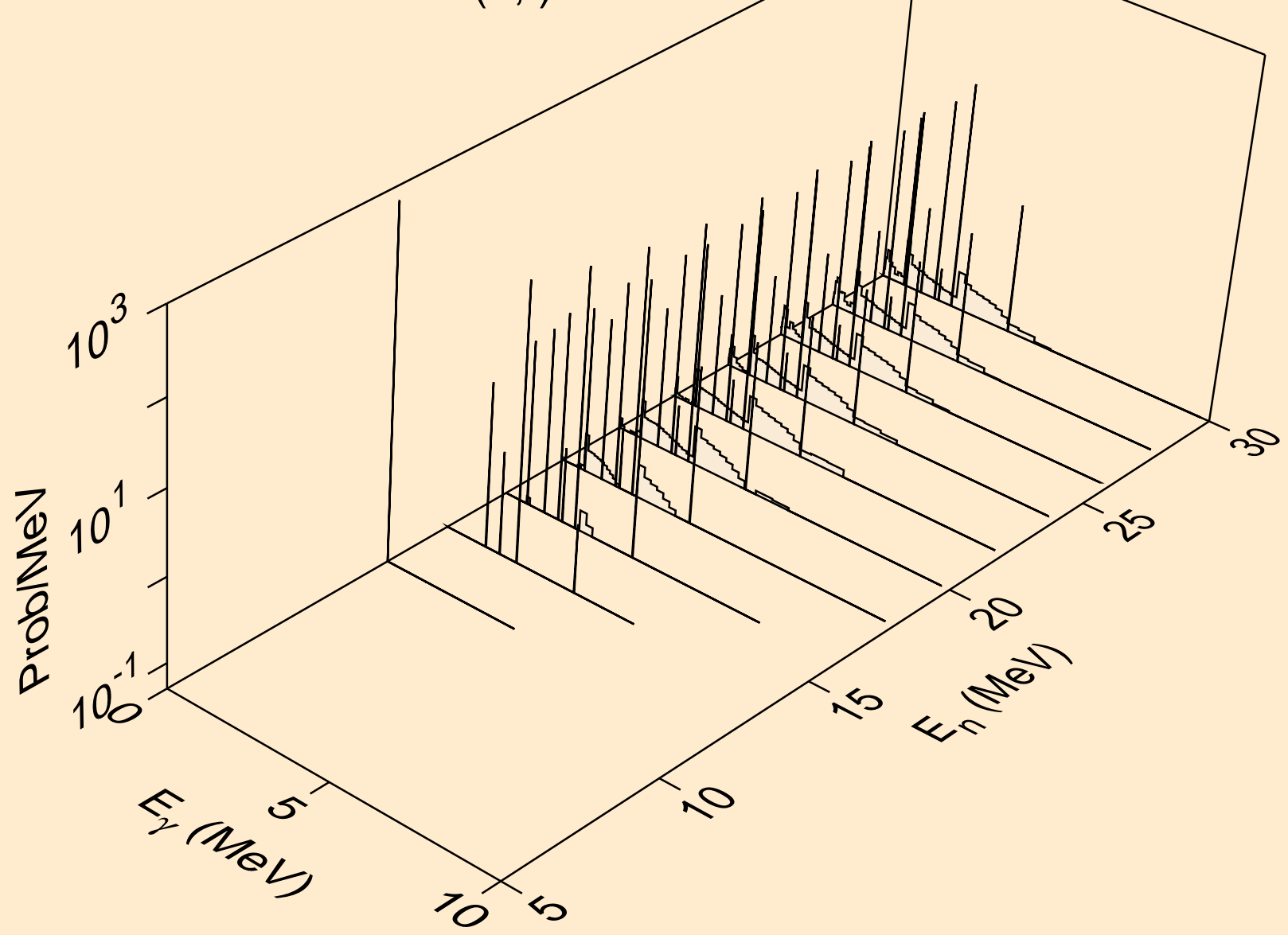
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



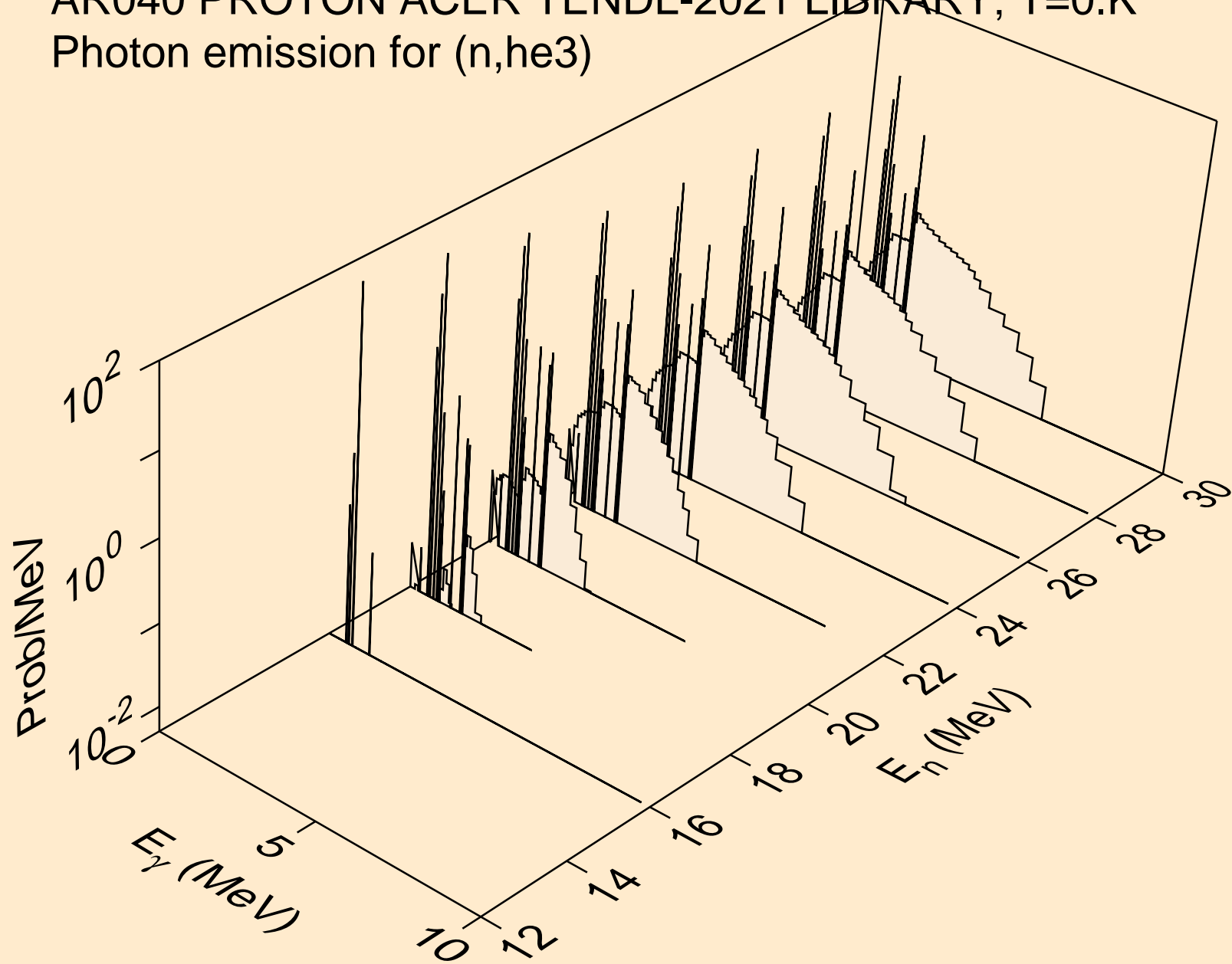
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



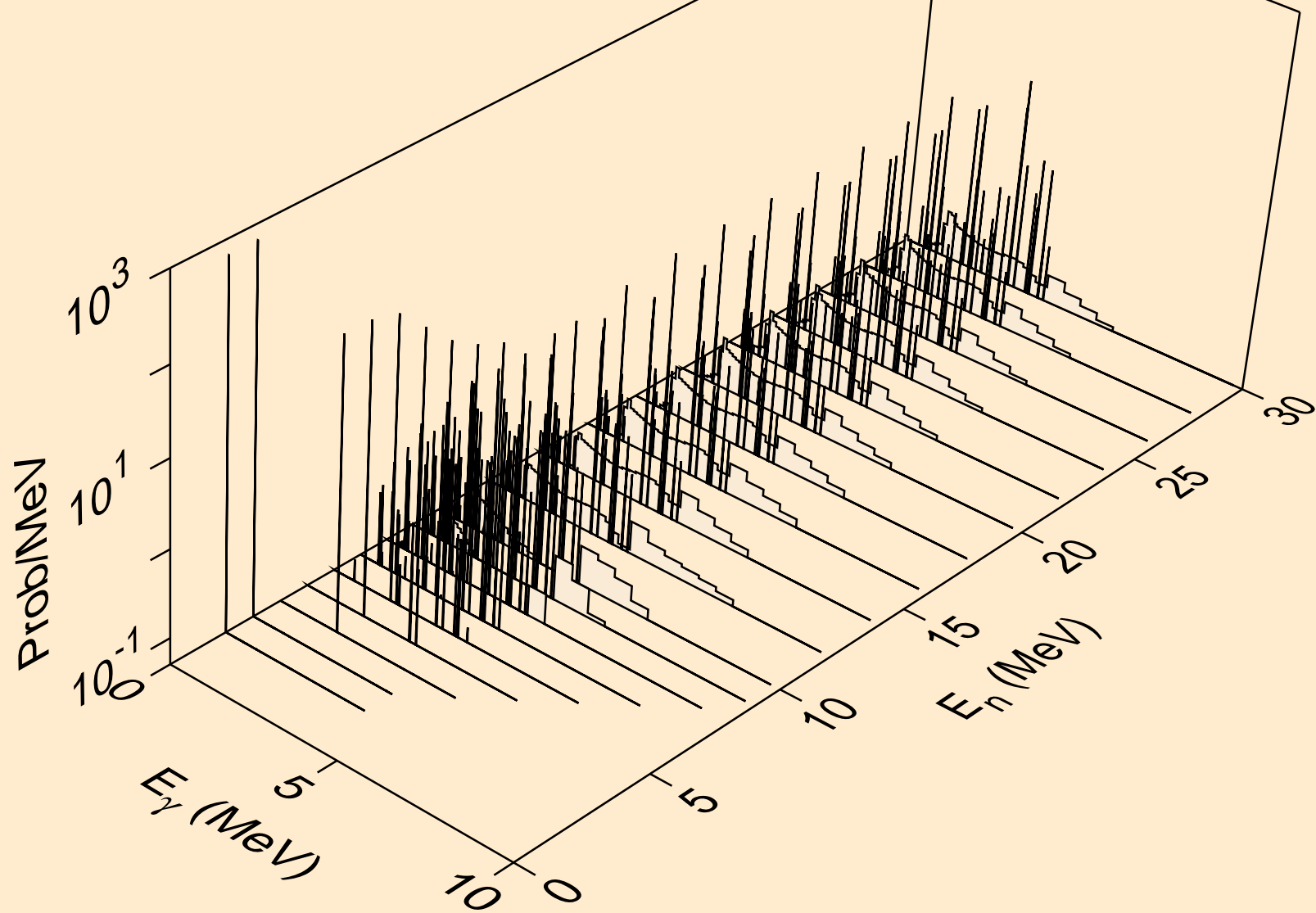
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

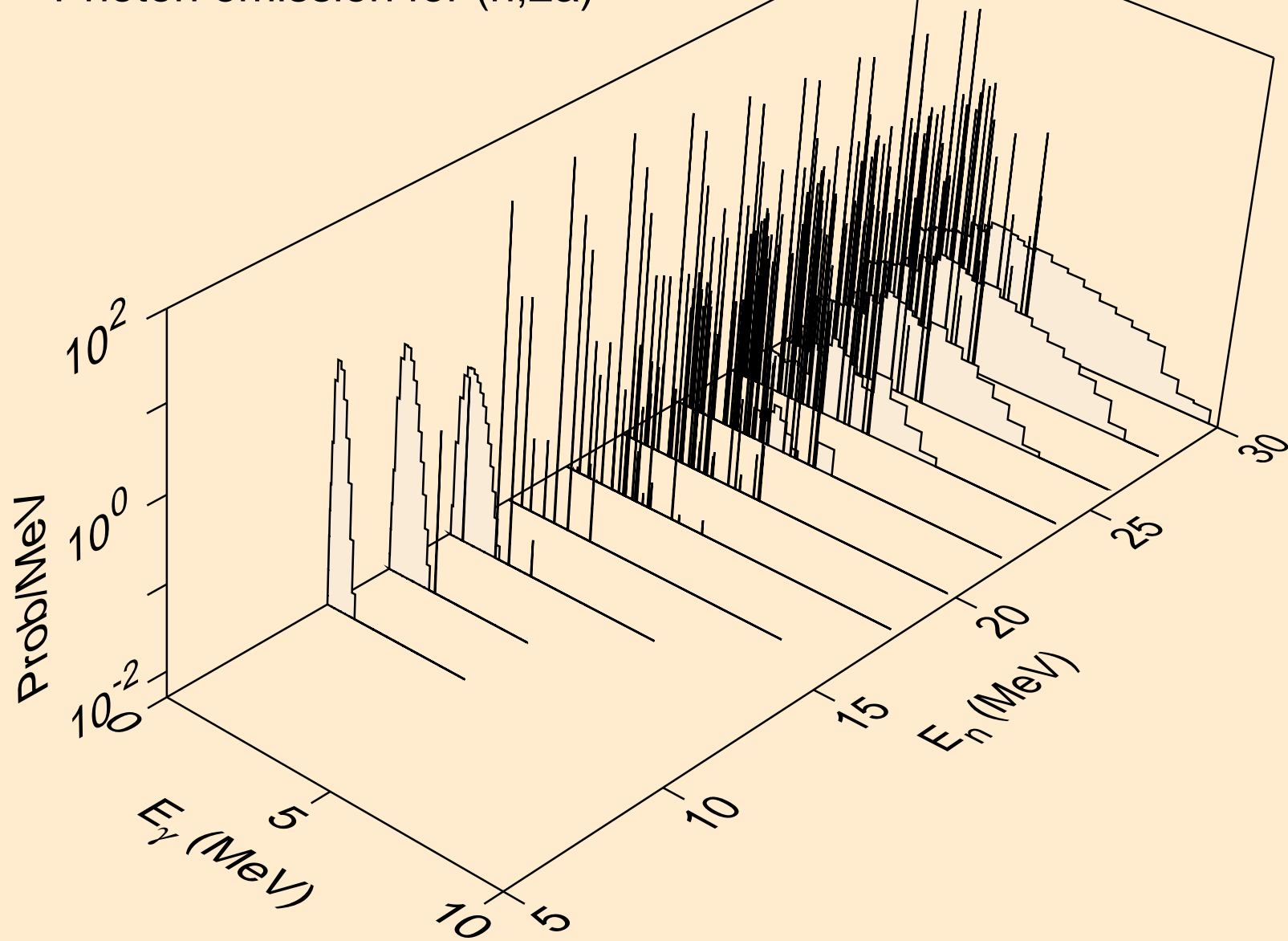


AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

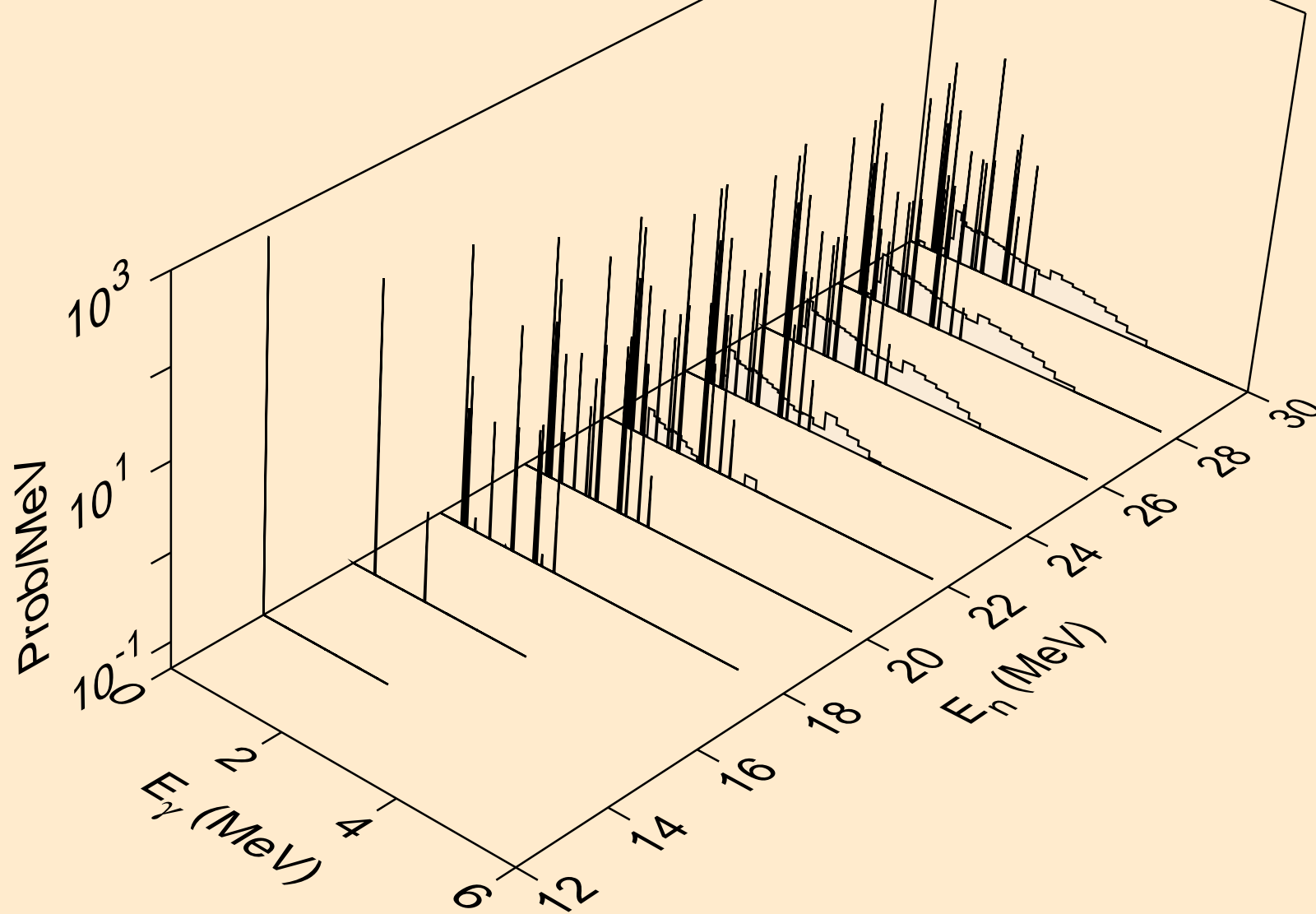




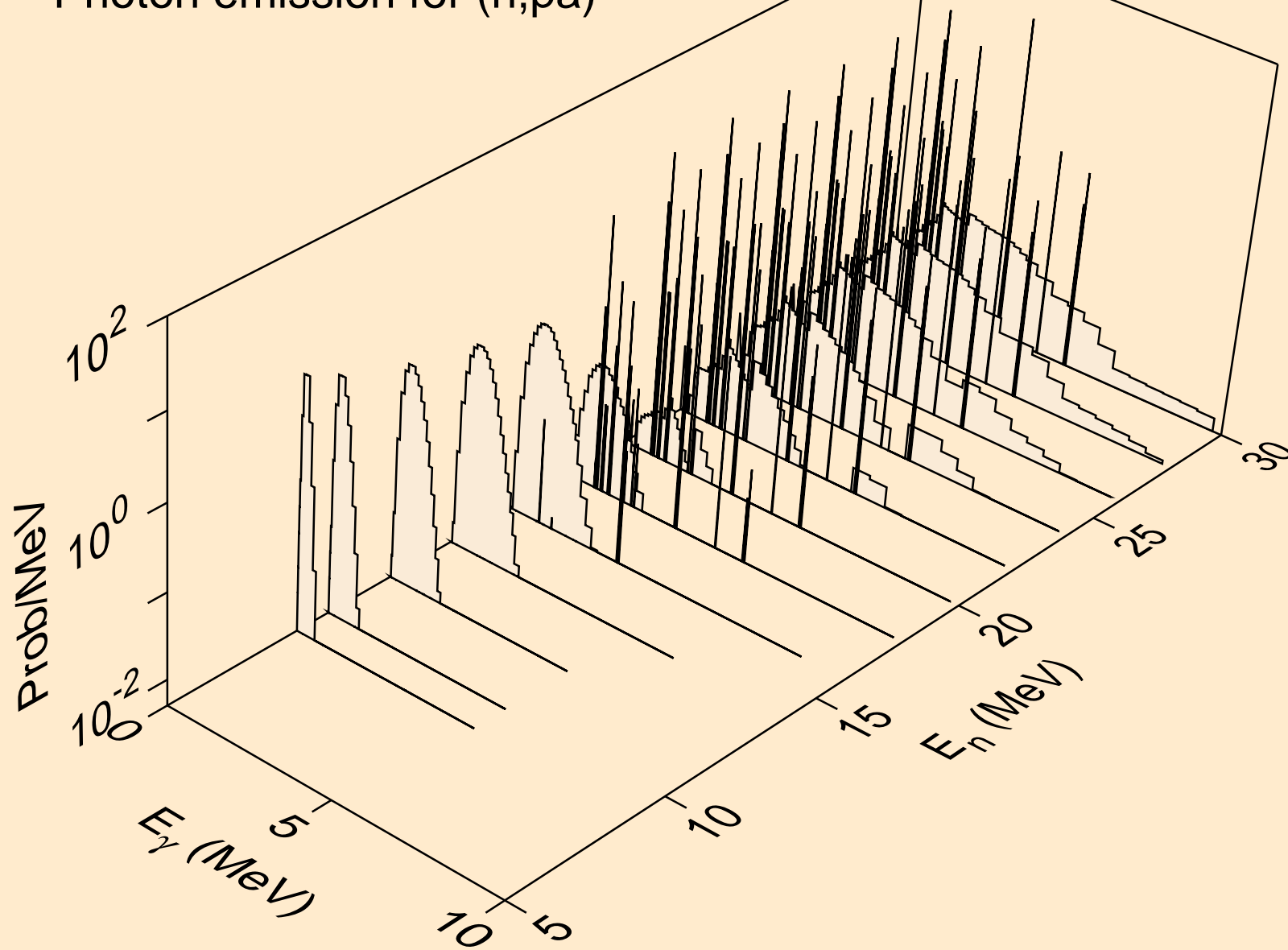
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



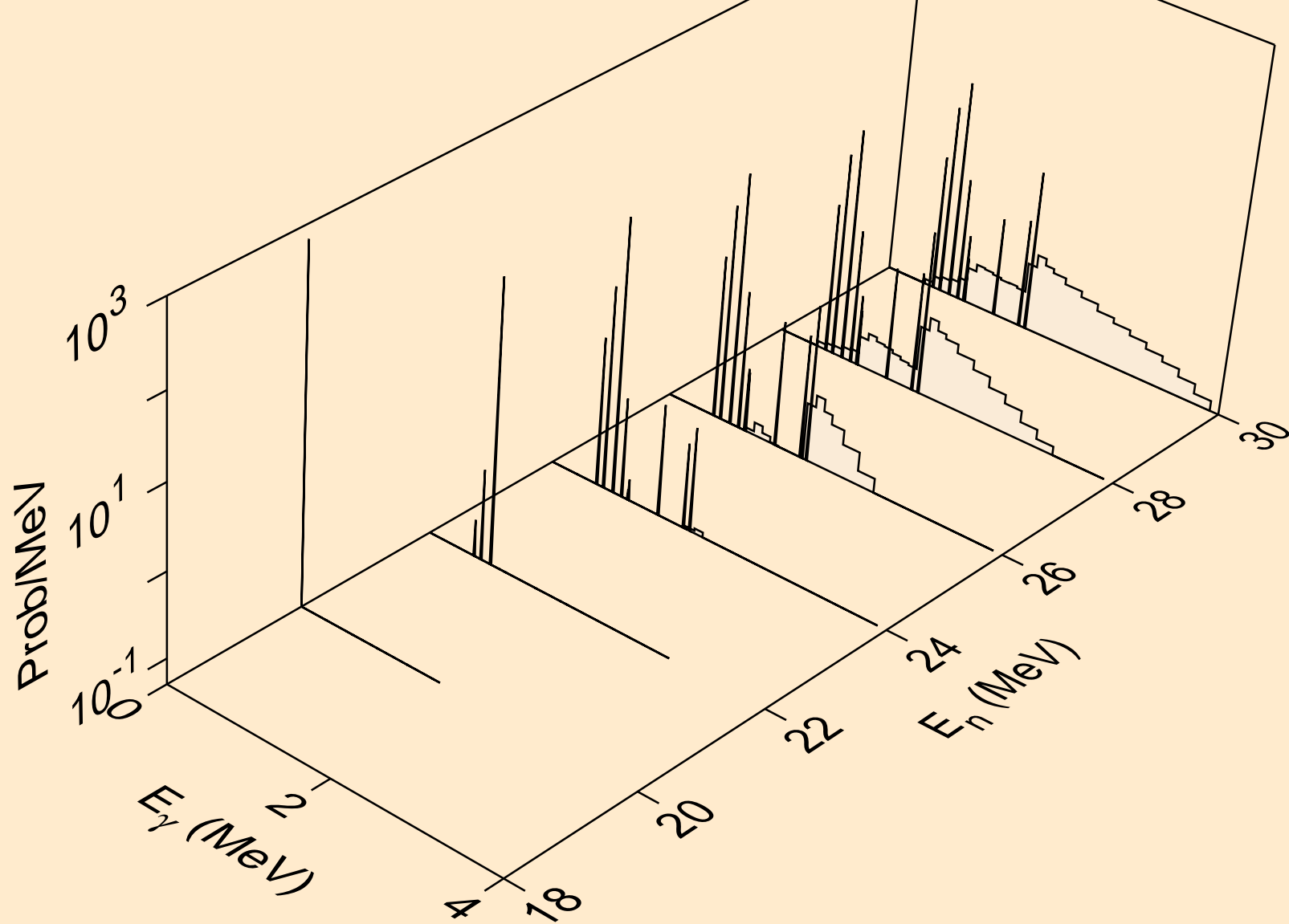
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



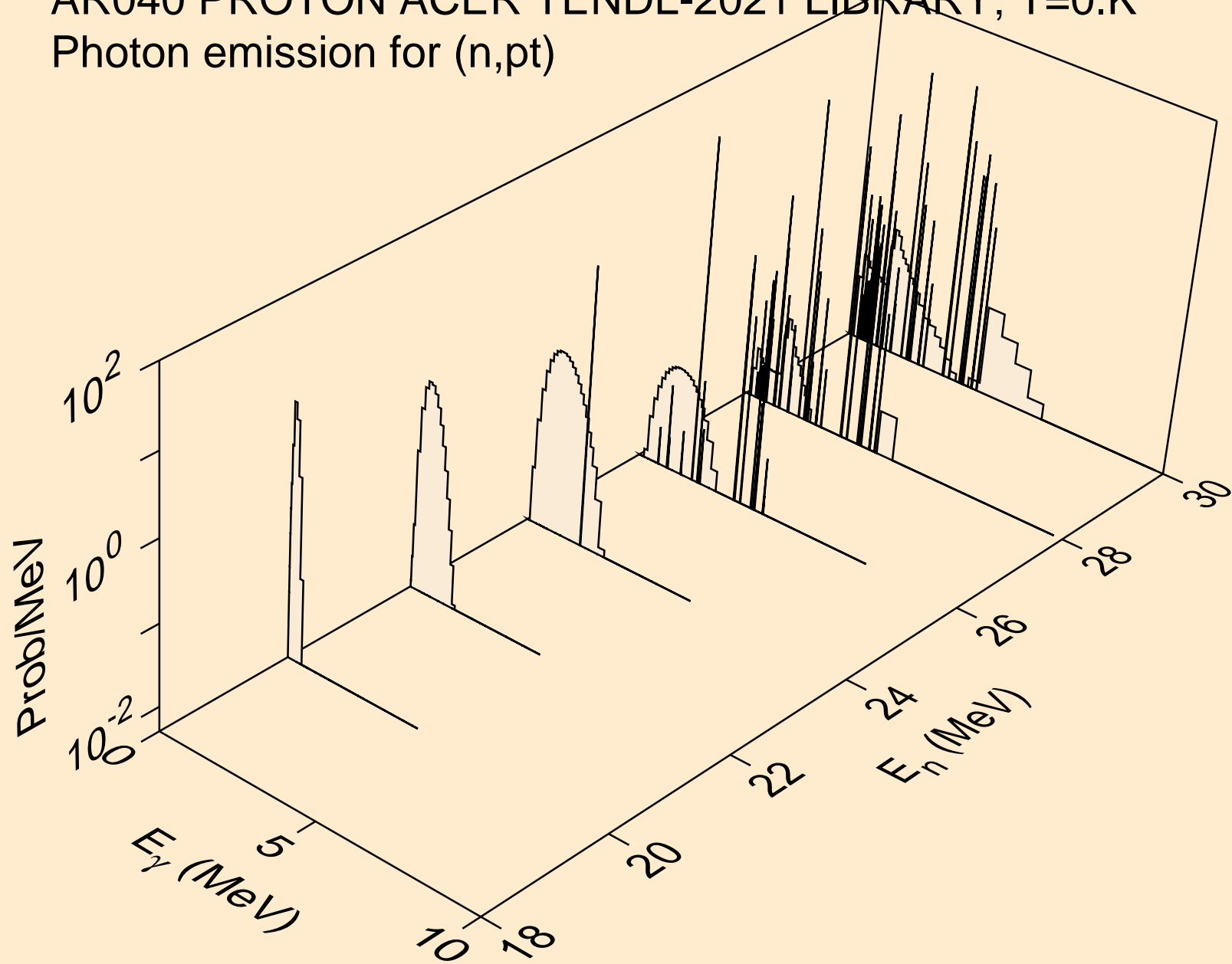
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



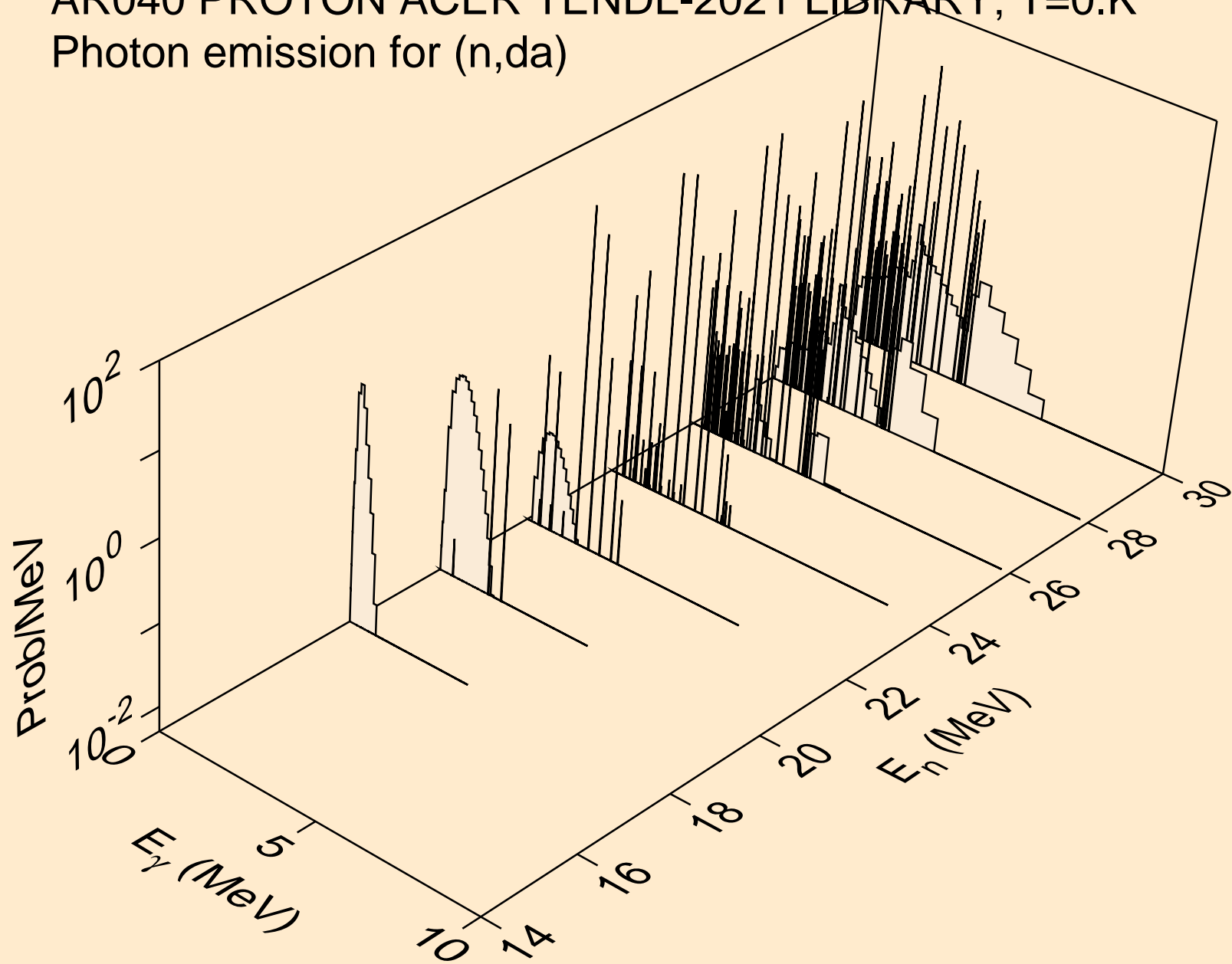
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



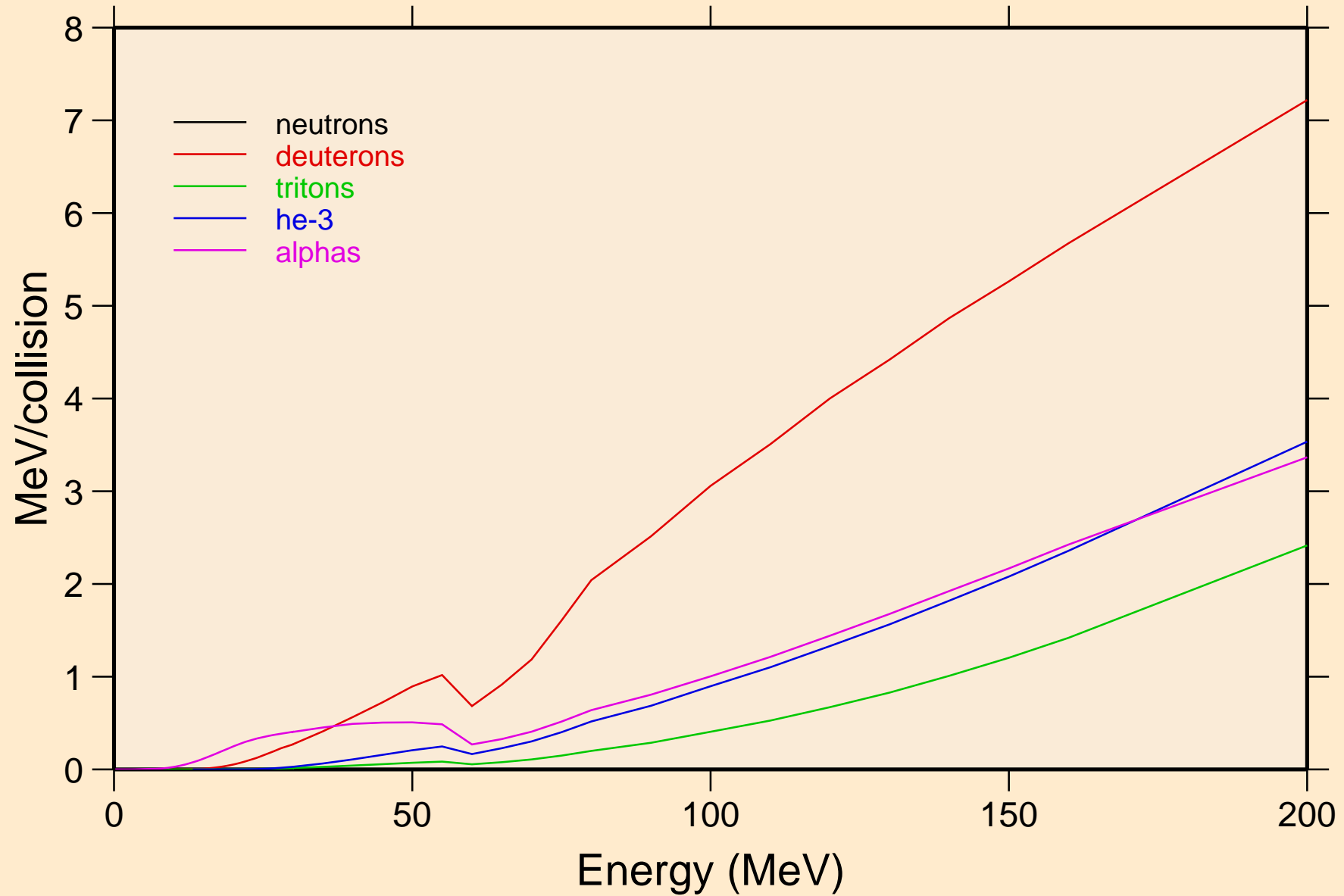
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

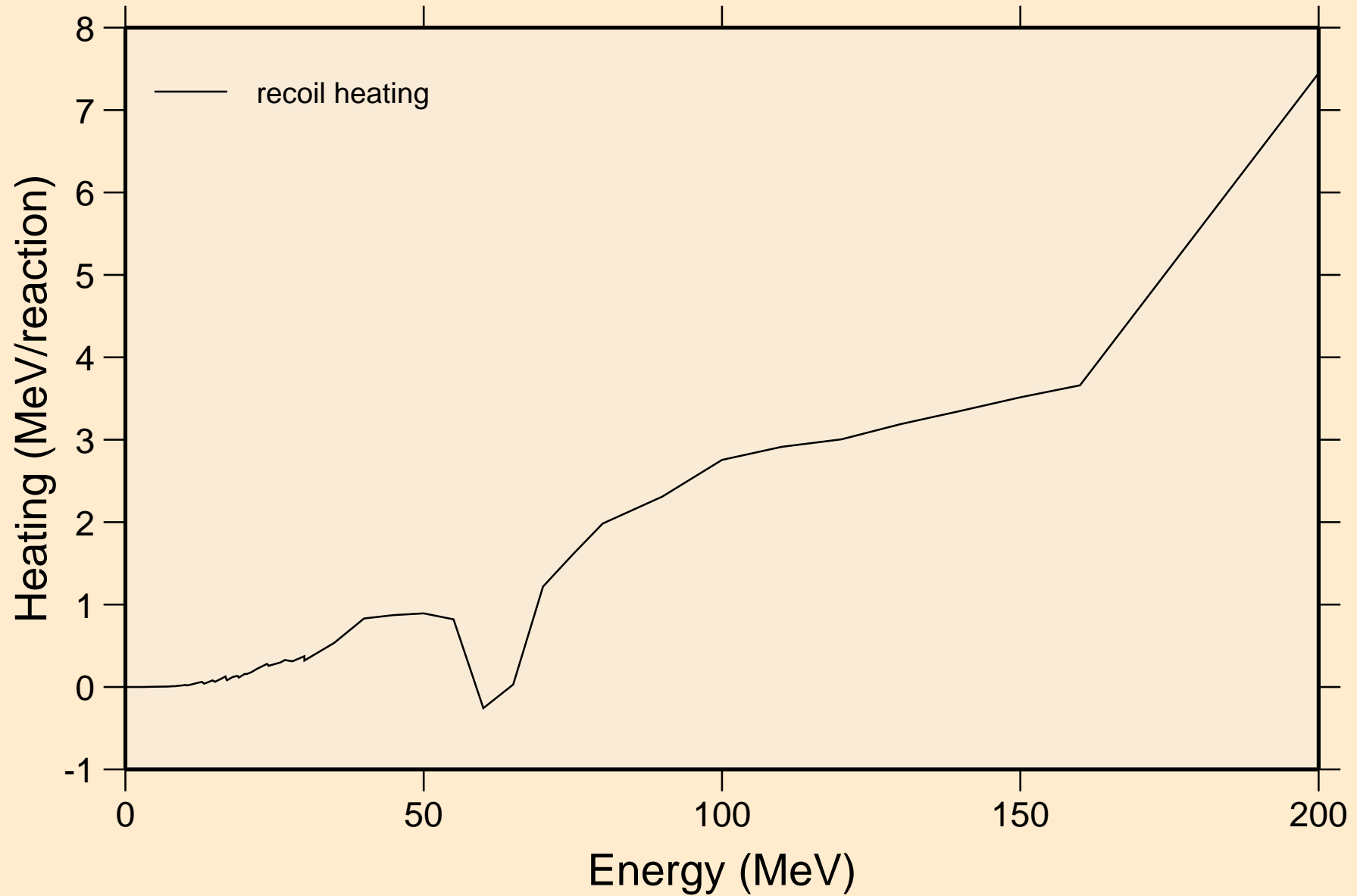


AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



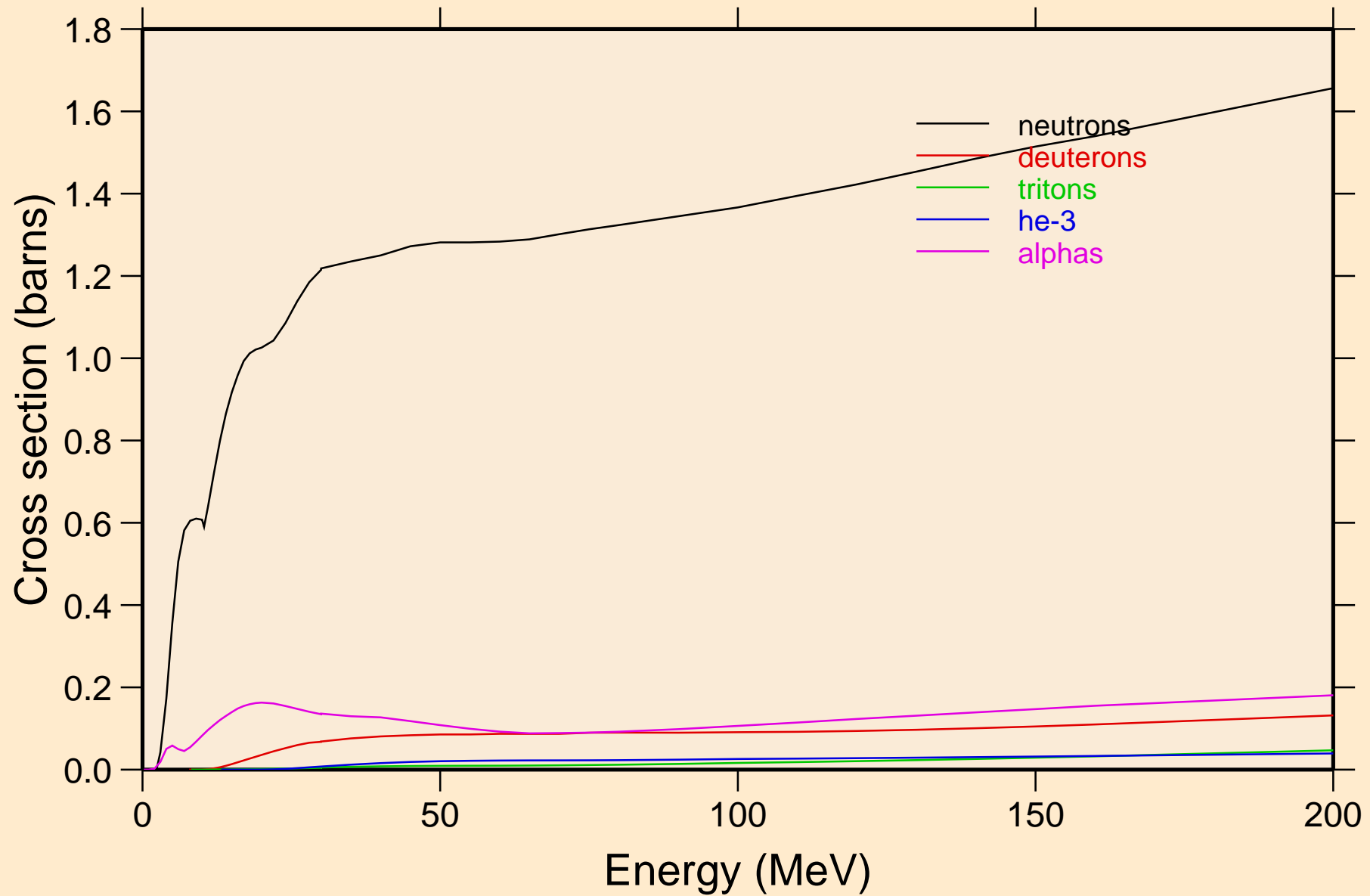
# AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Recoil Heating

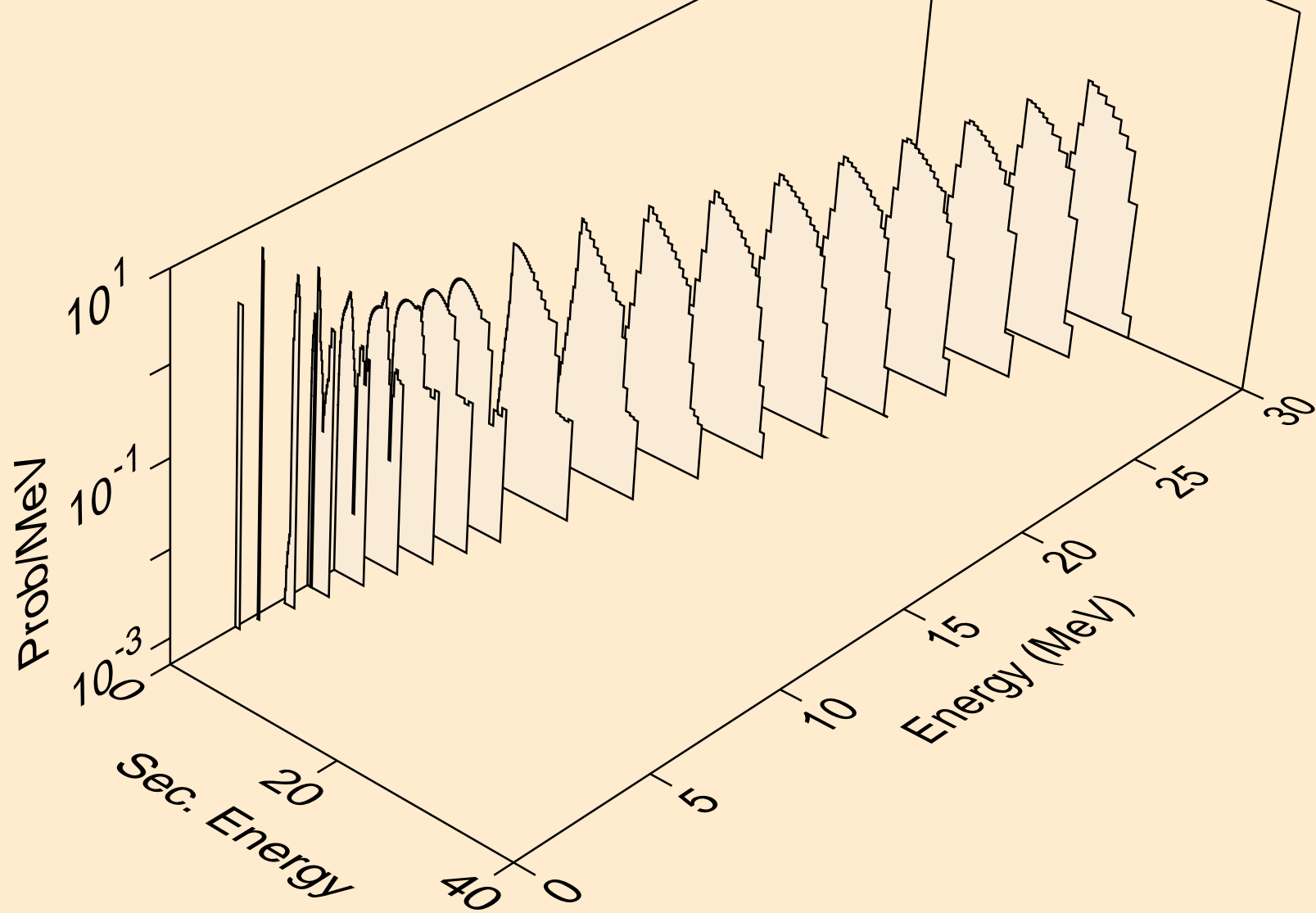




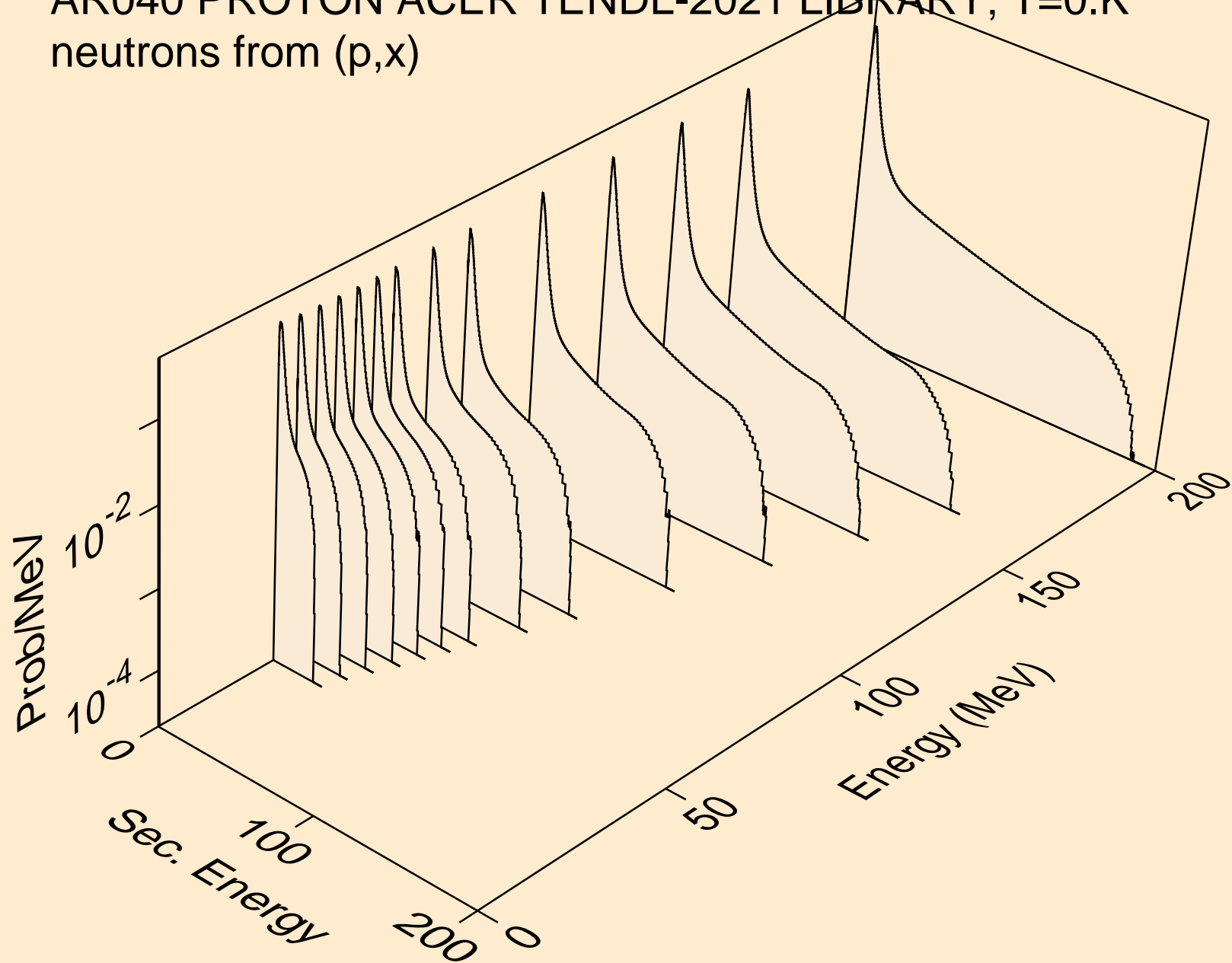
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



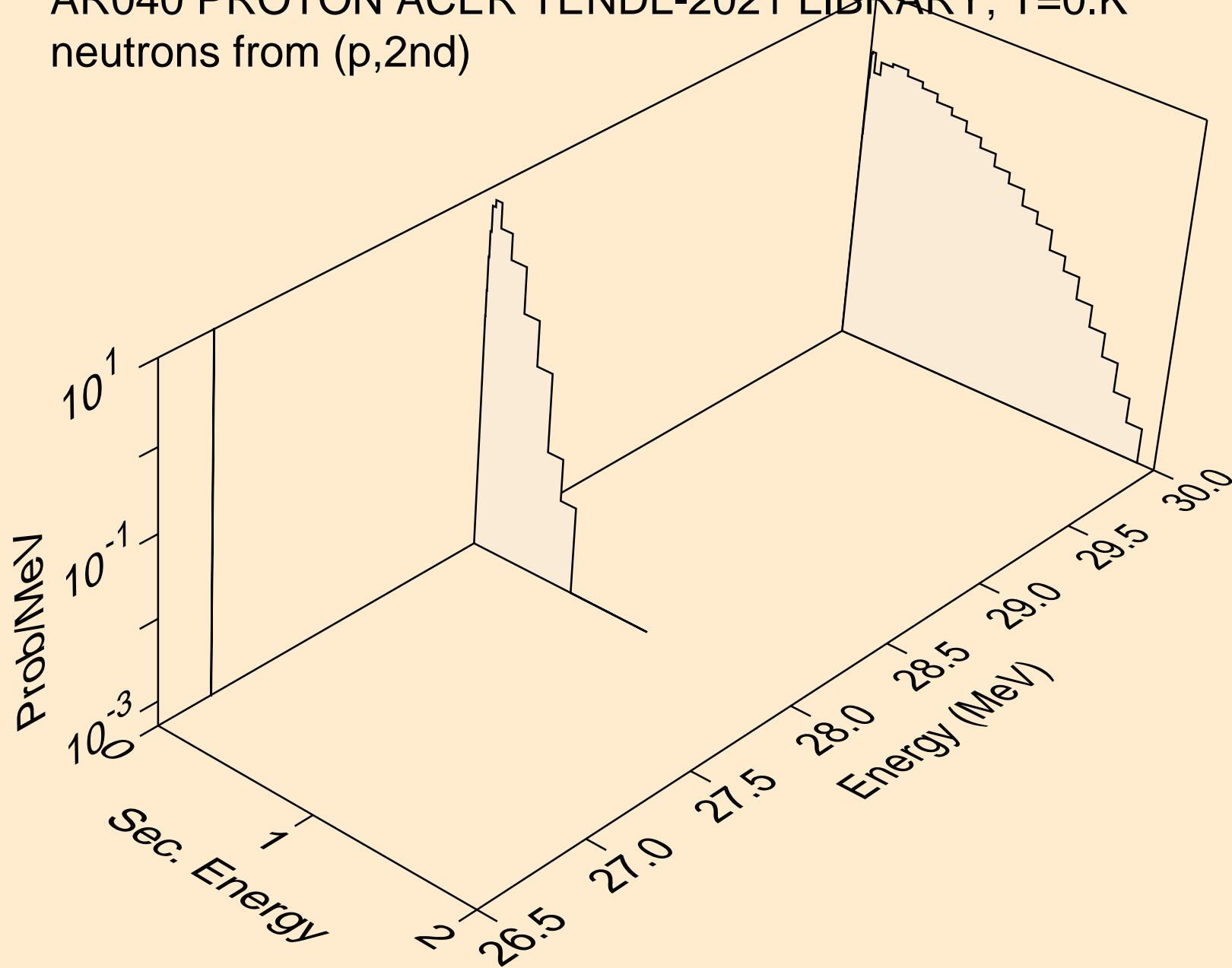
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



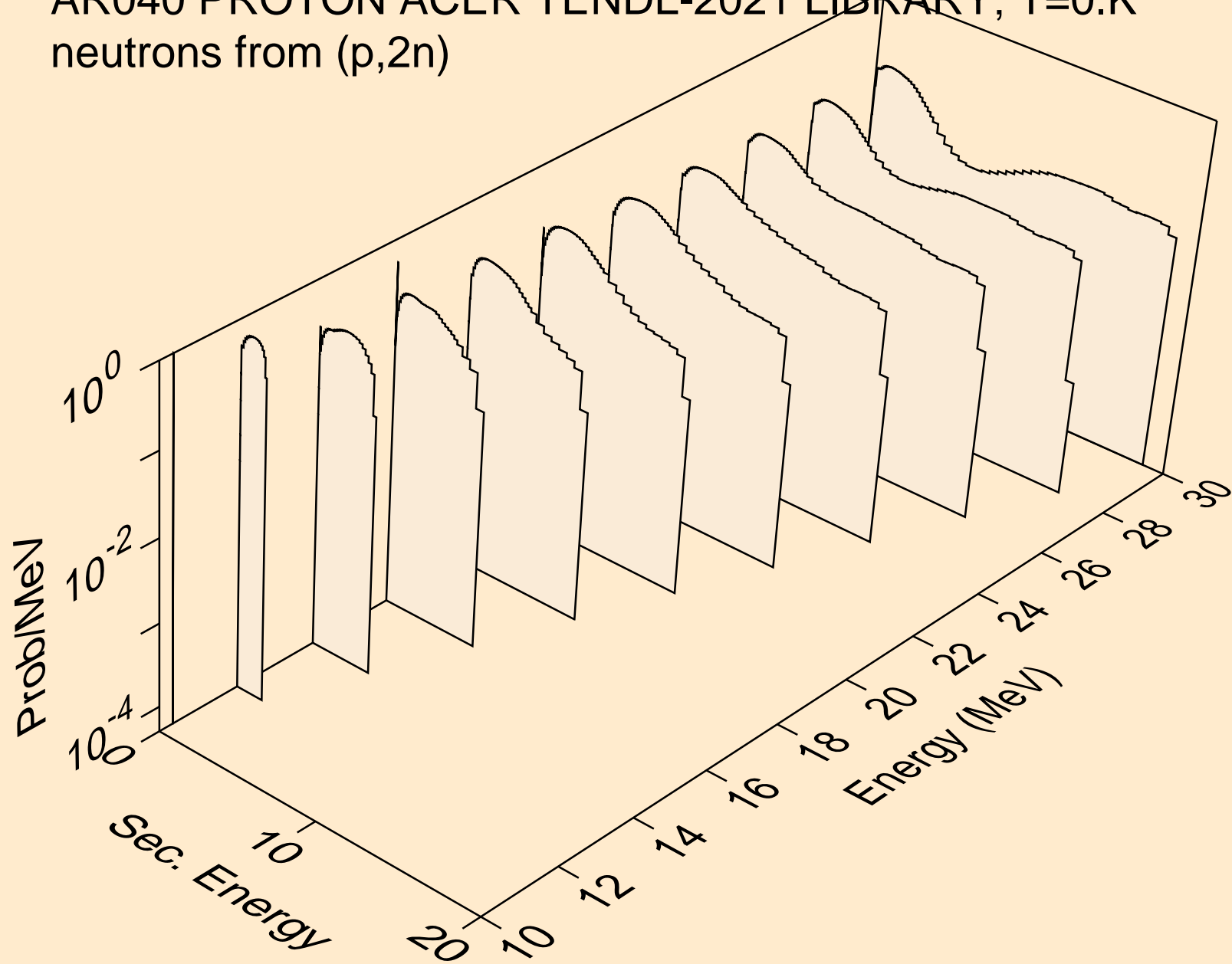
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



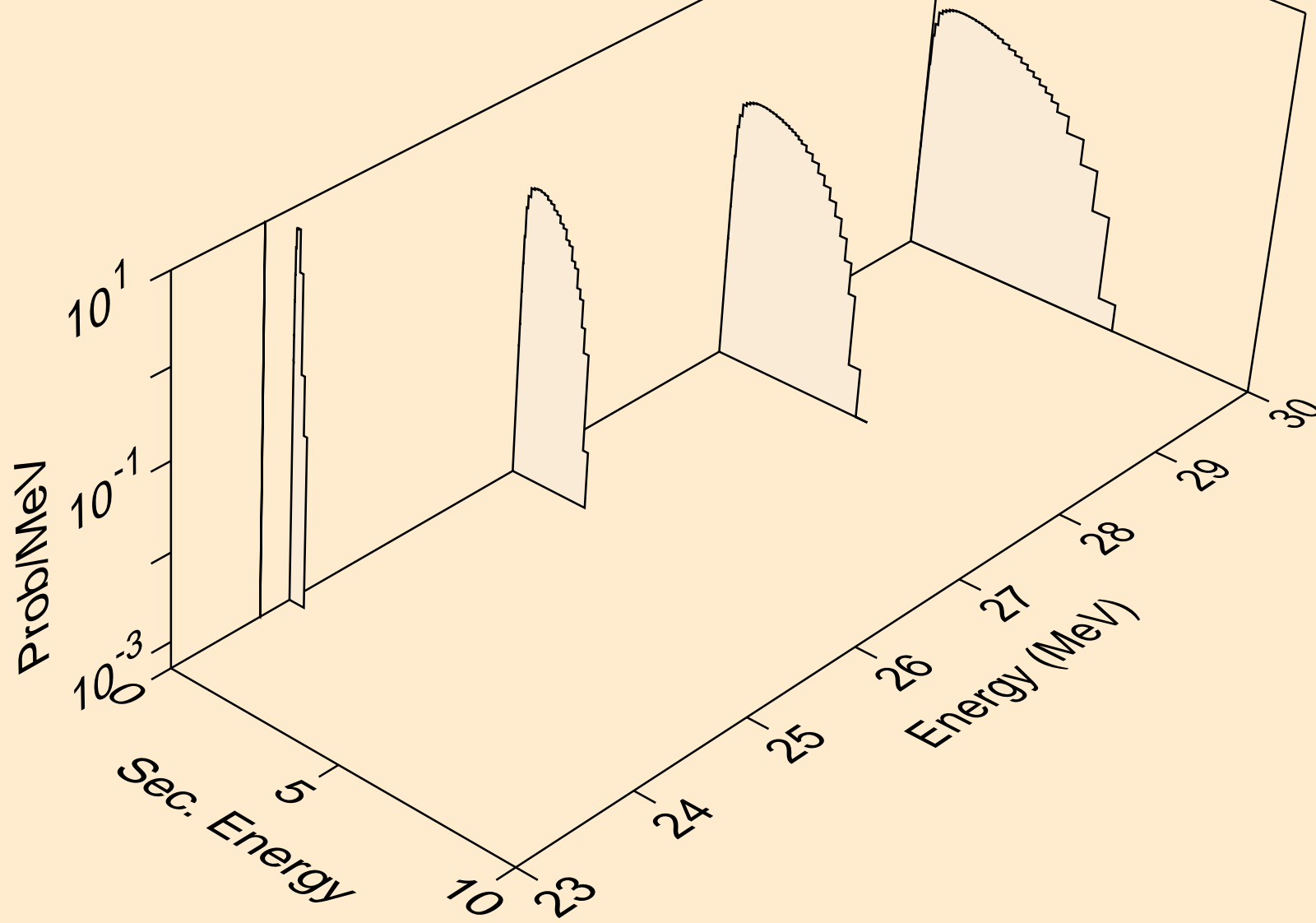
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



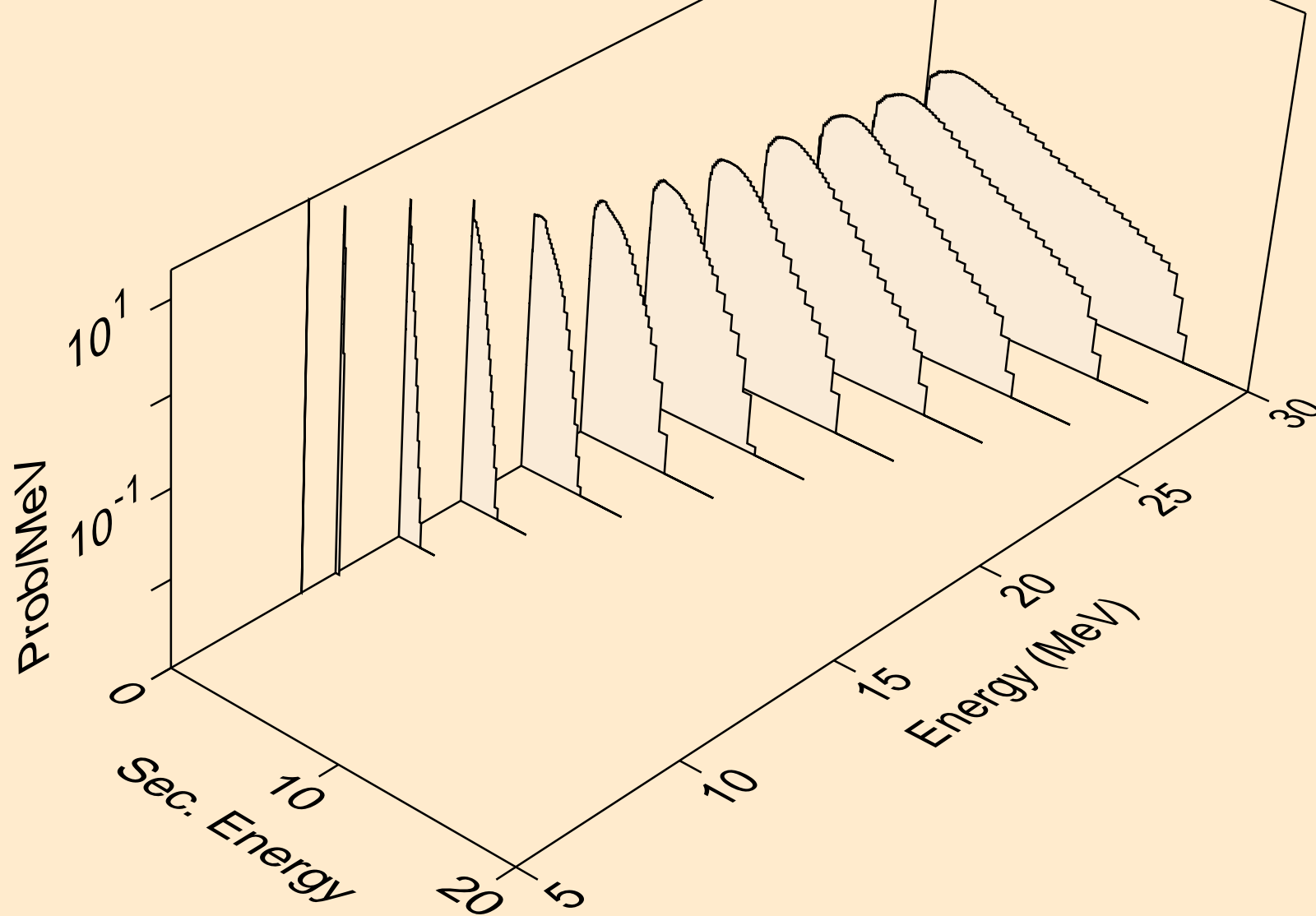
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



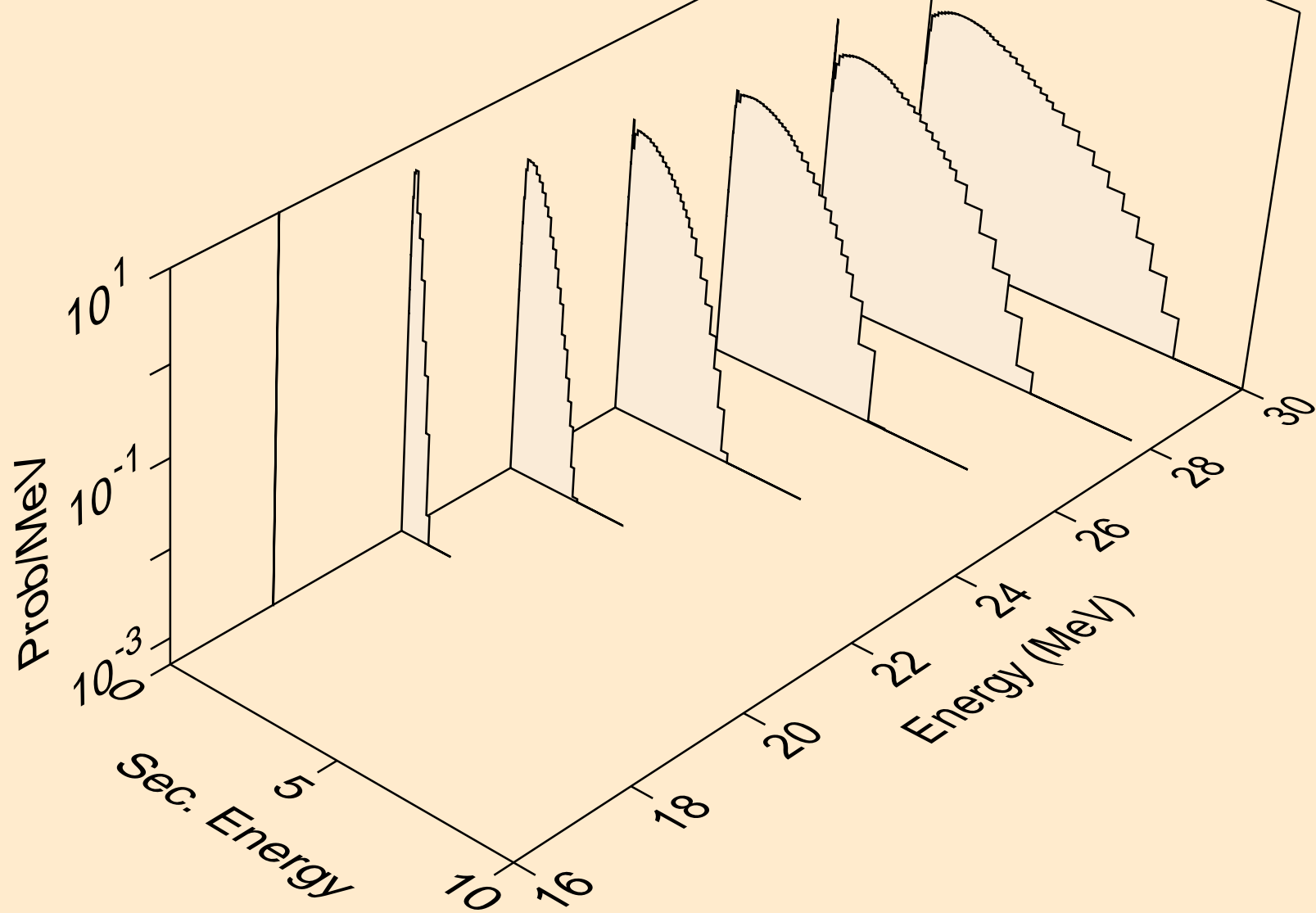
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

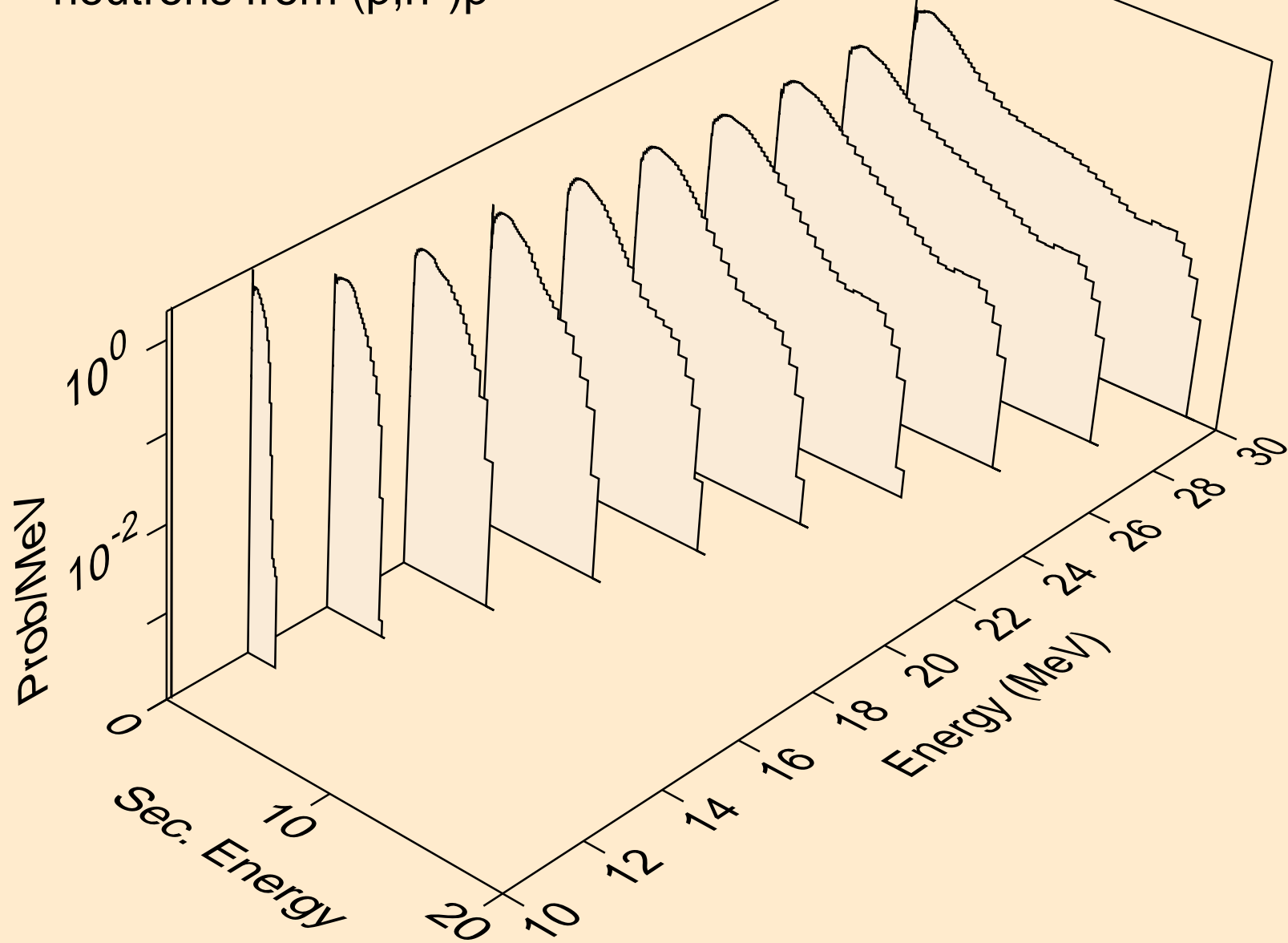


AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a

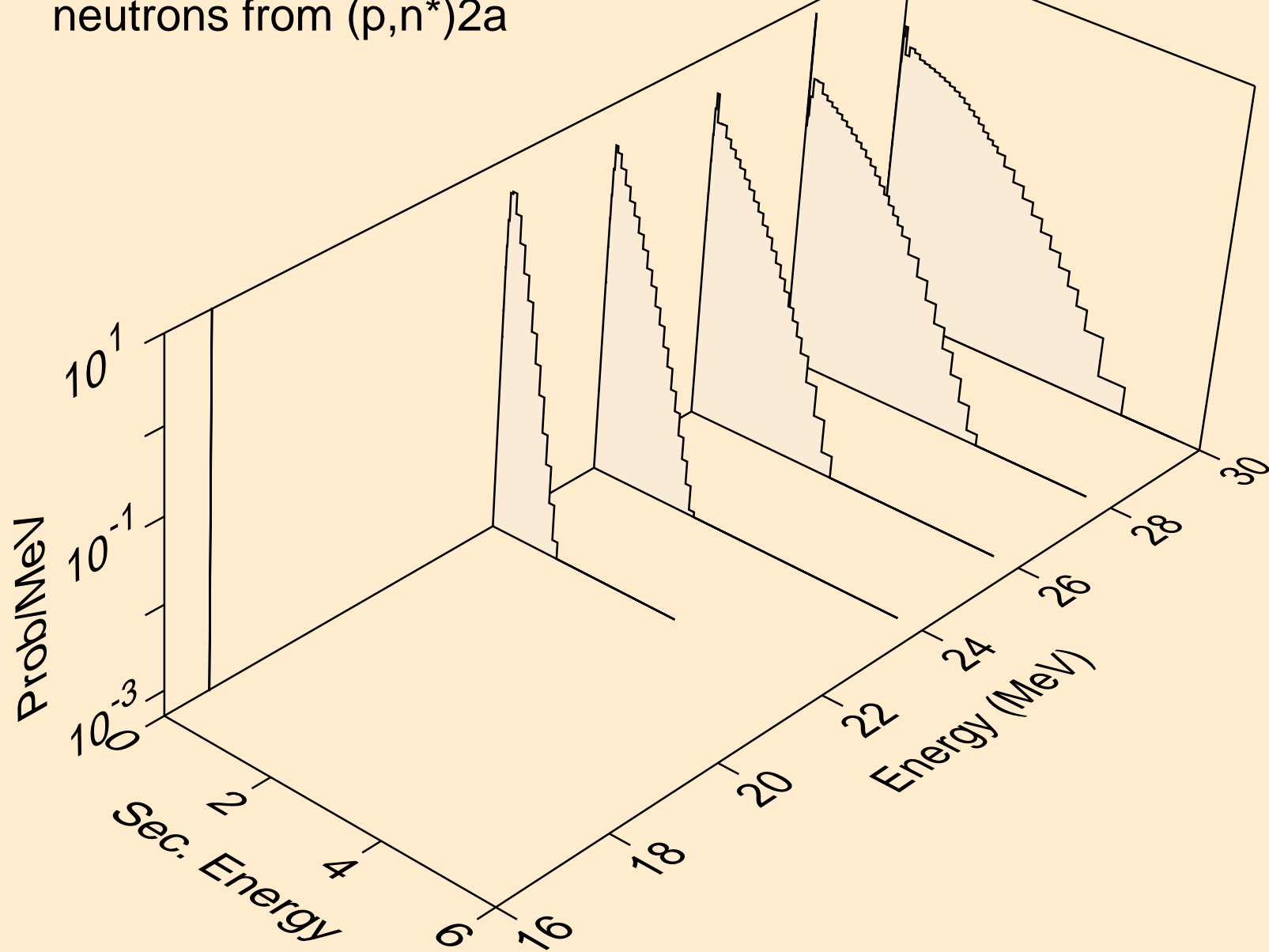




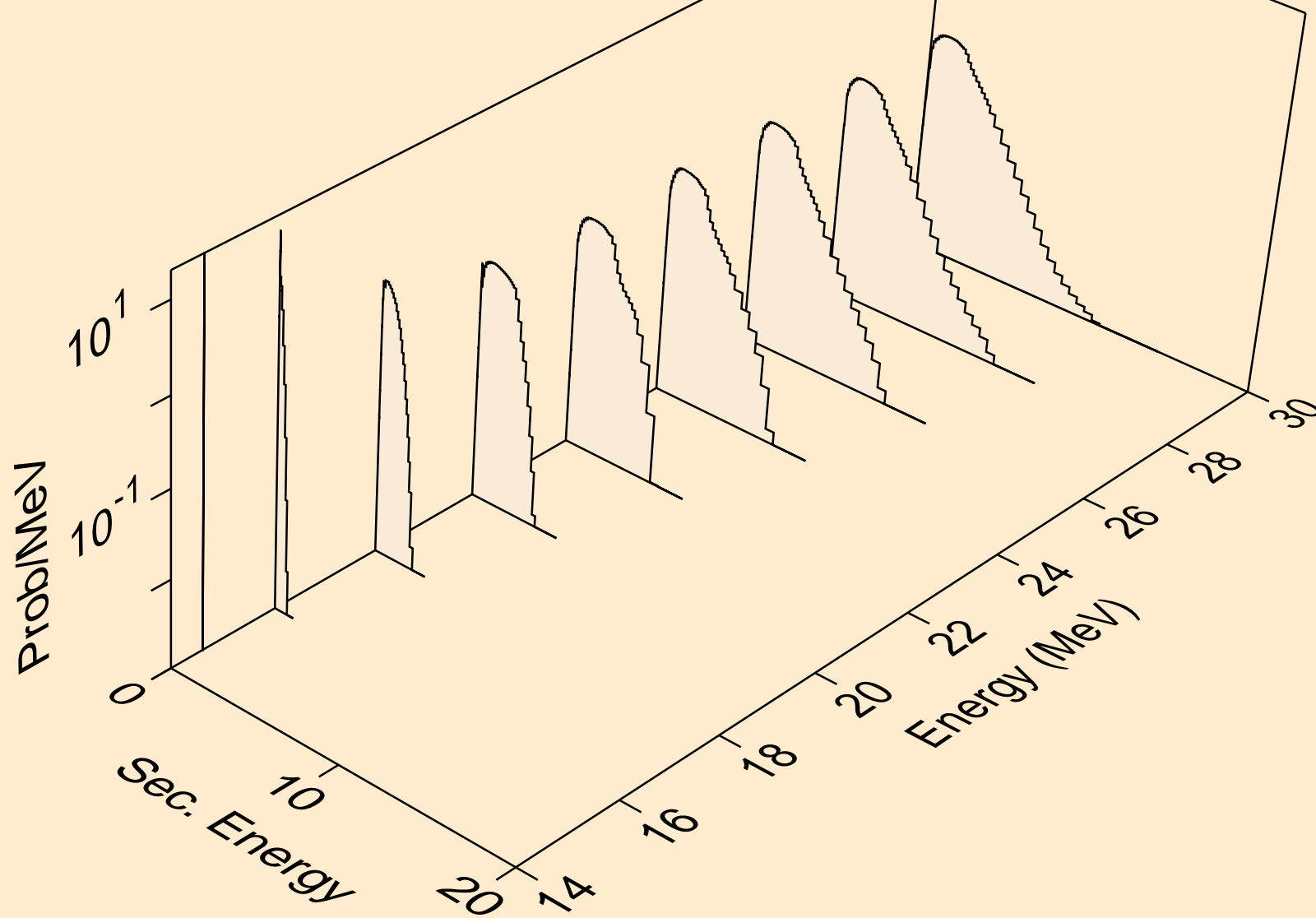
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



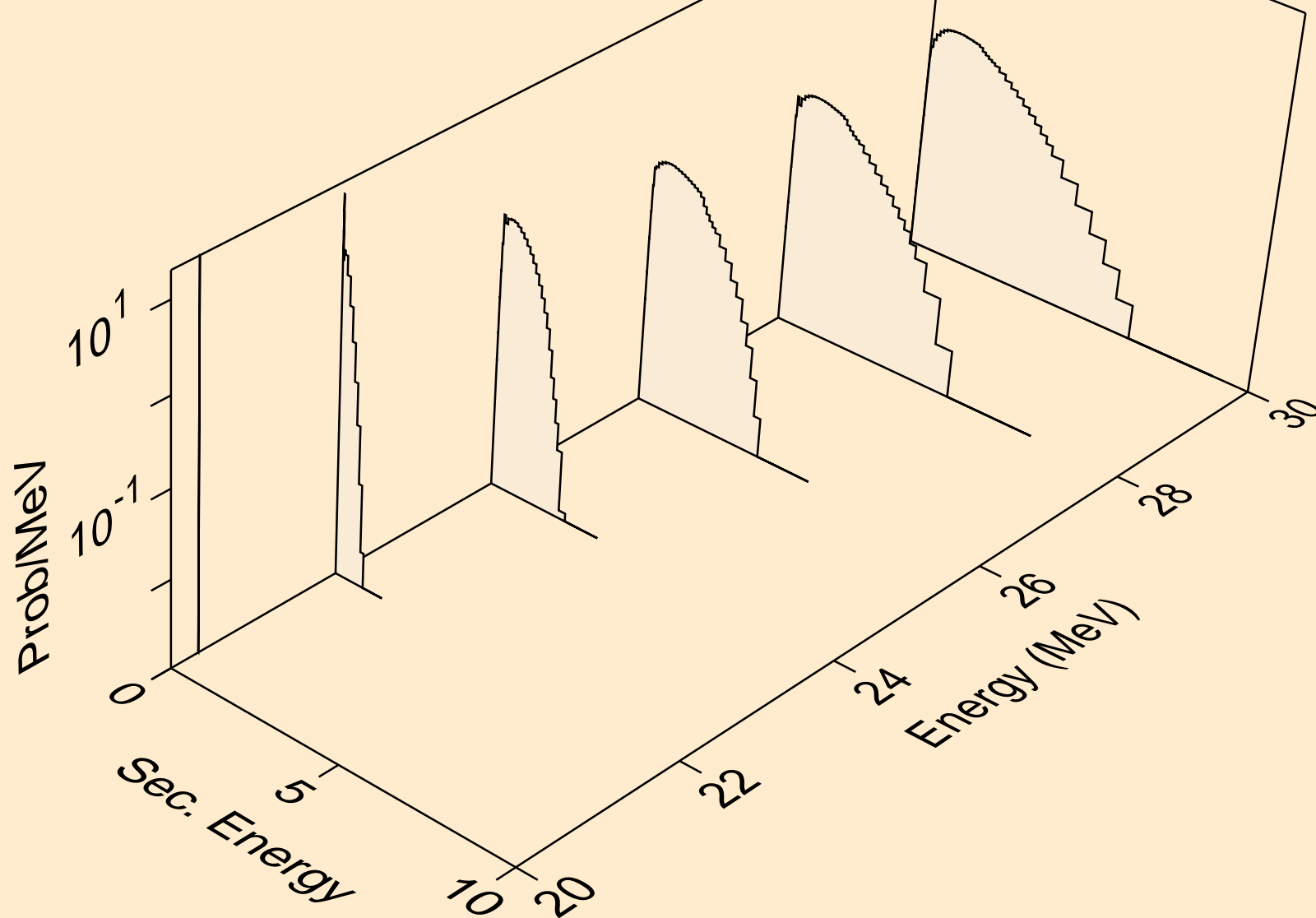
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



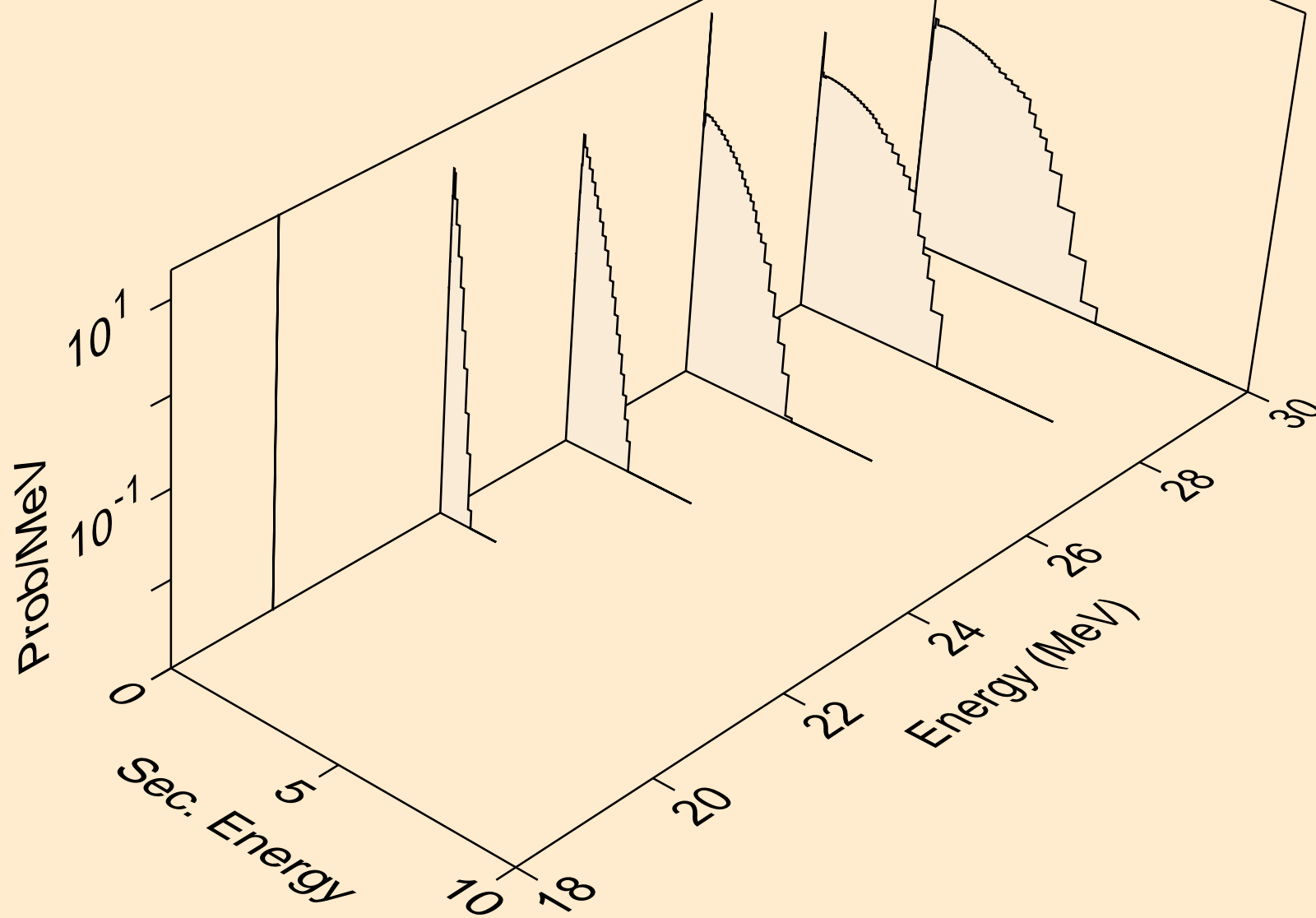
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



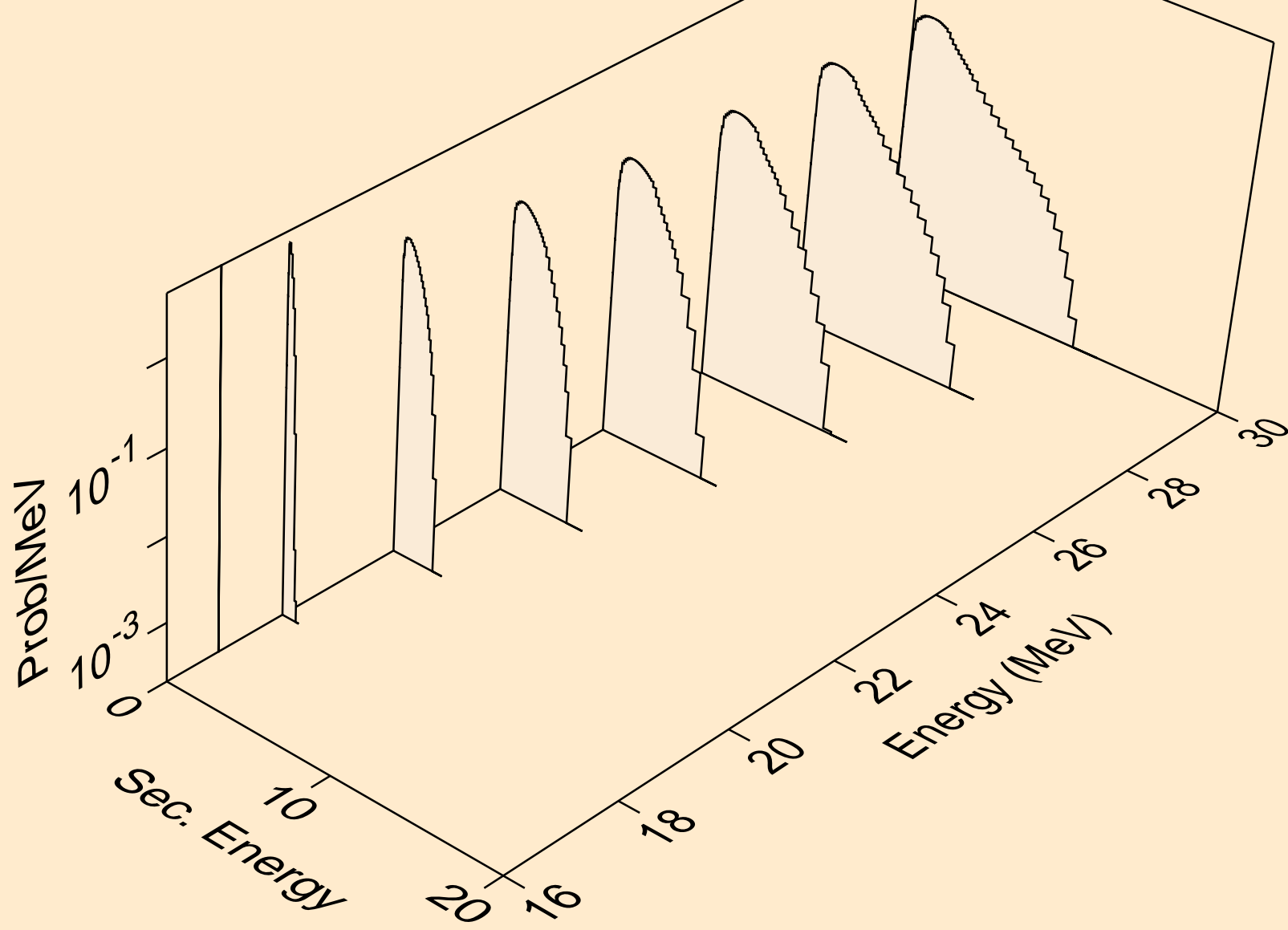
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



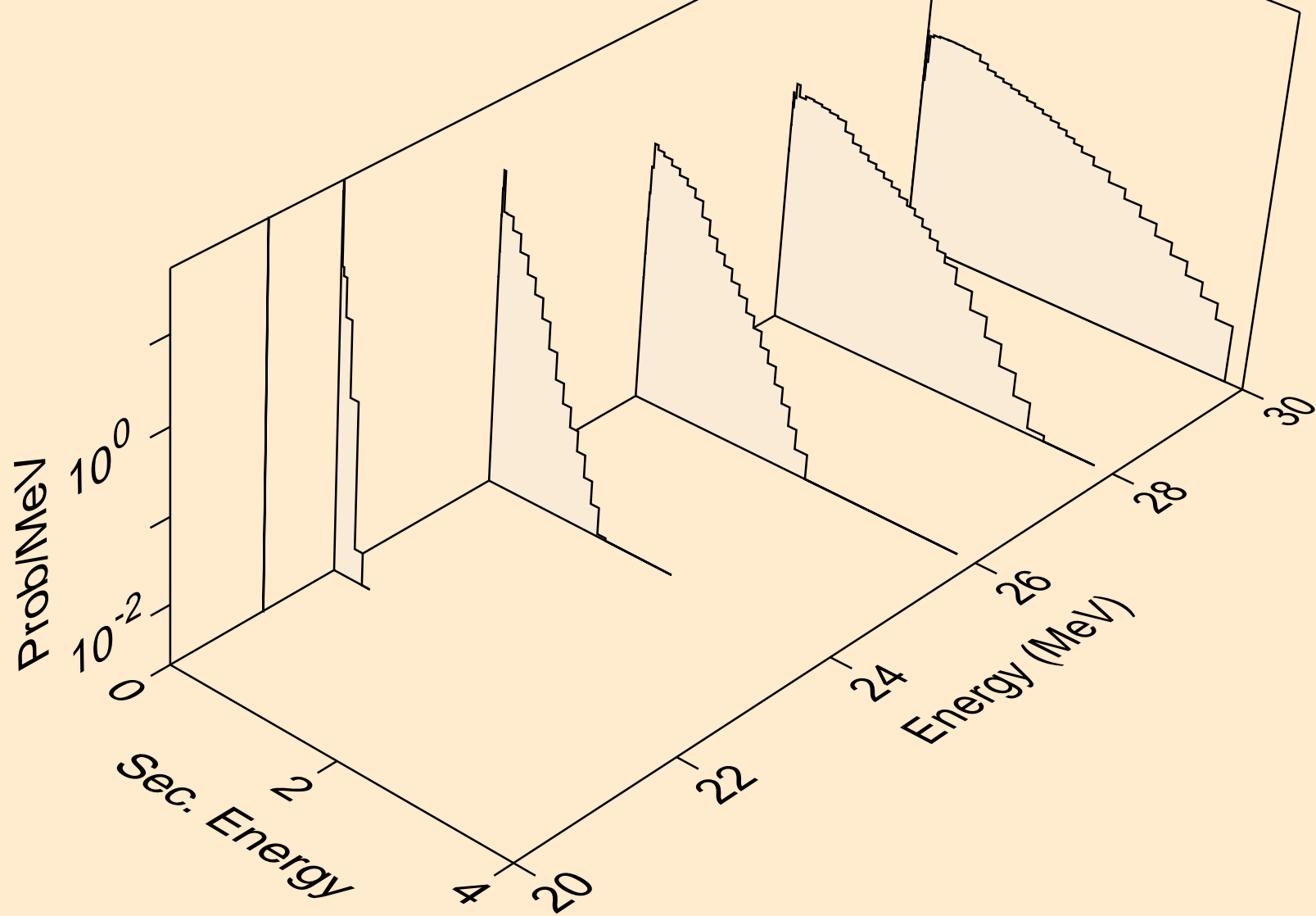
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



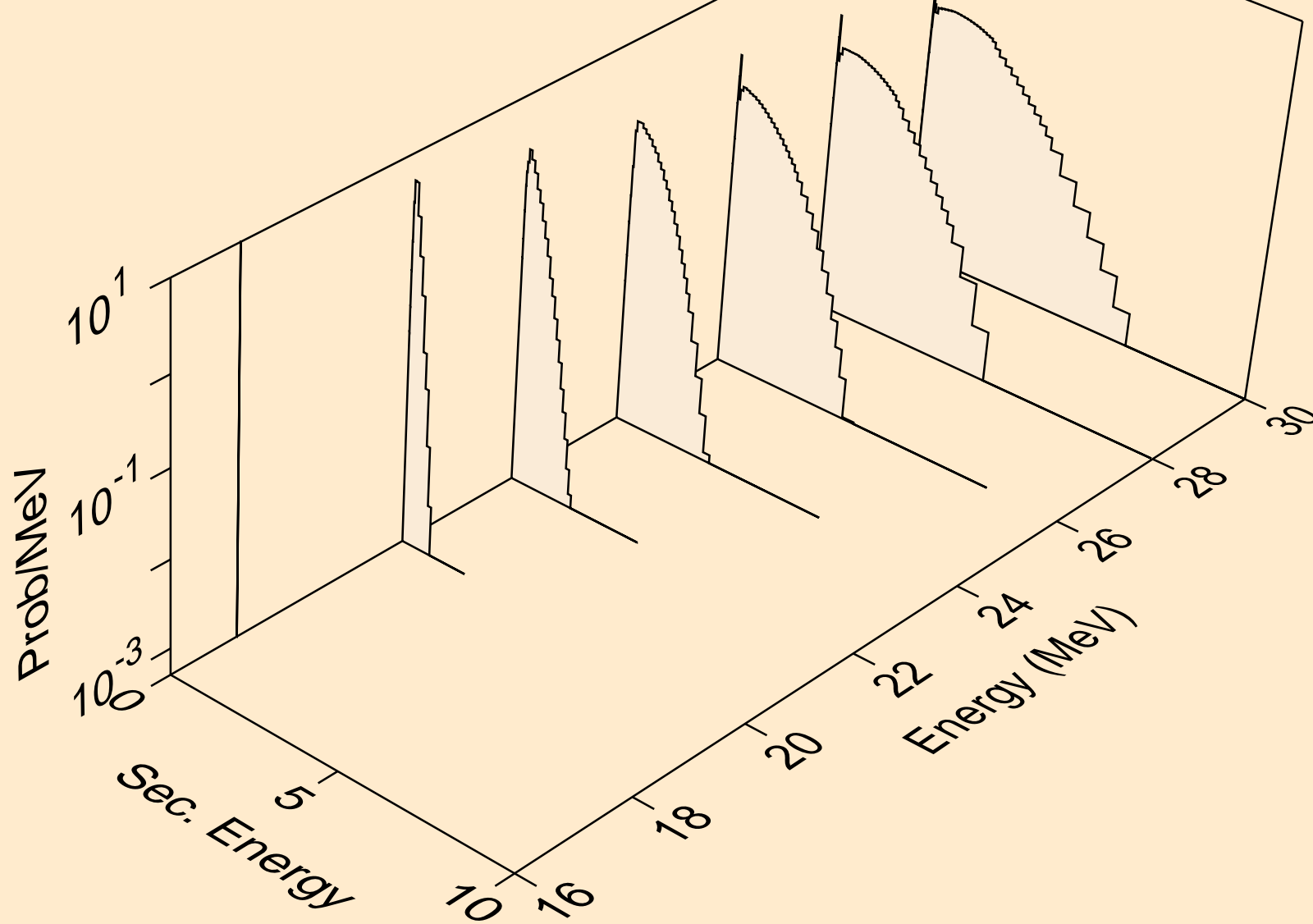
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)

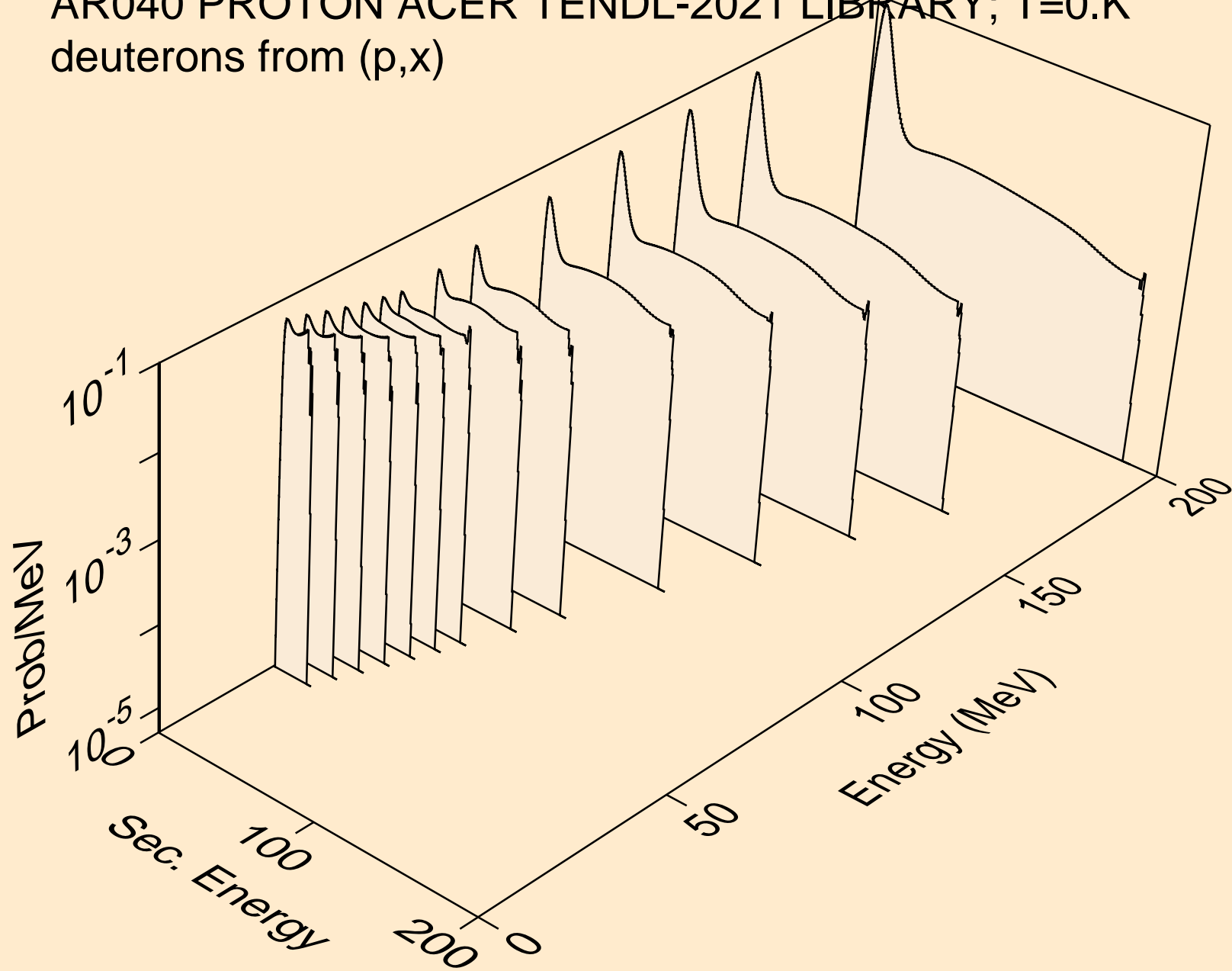


AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

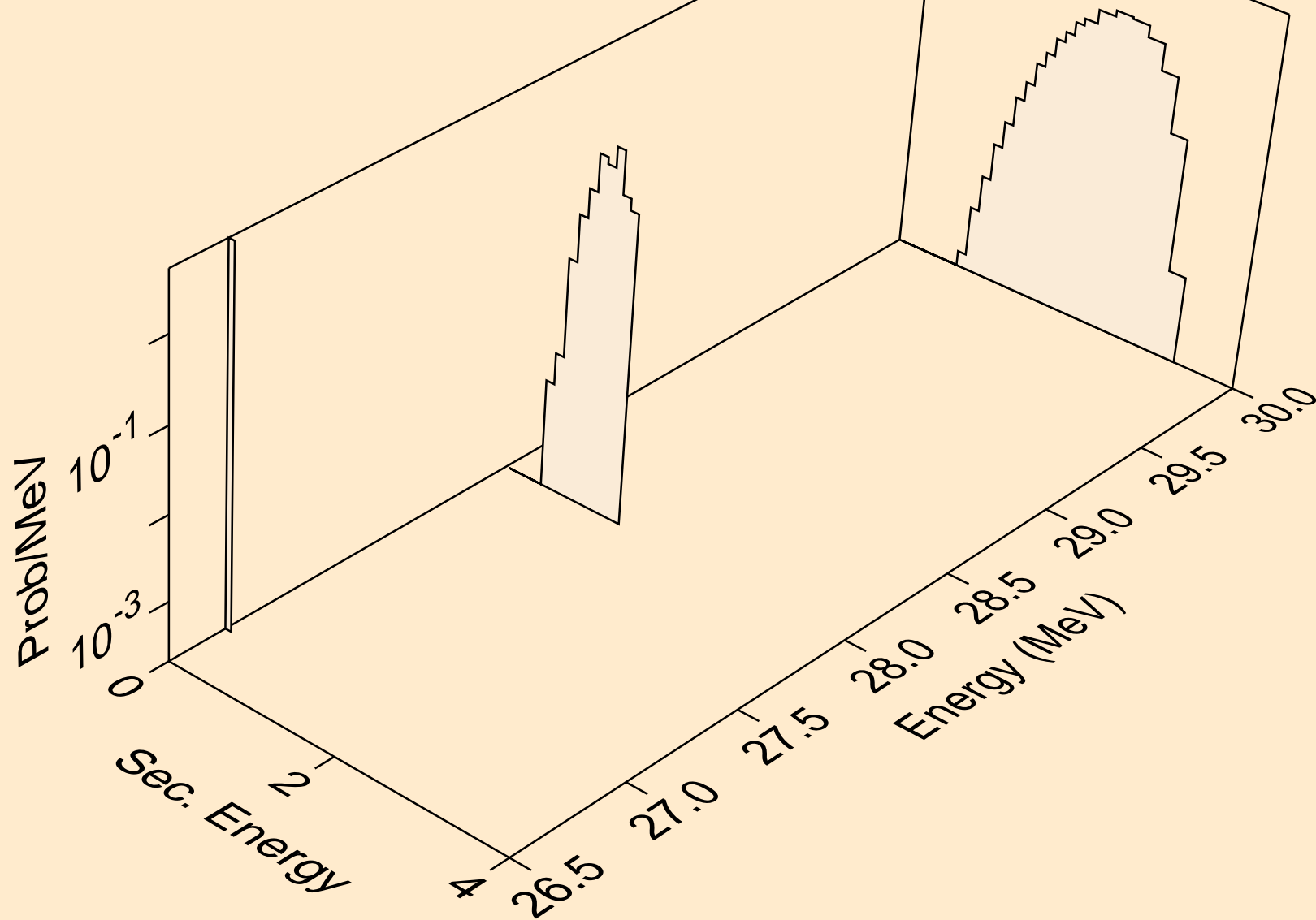




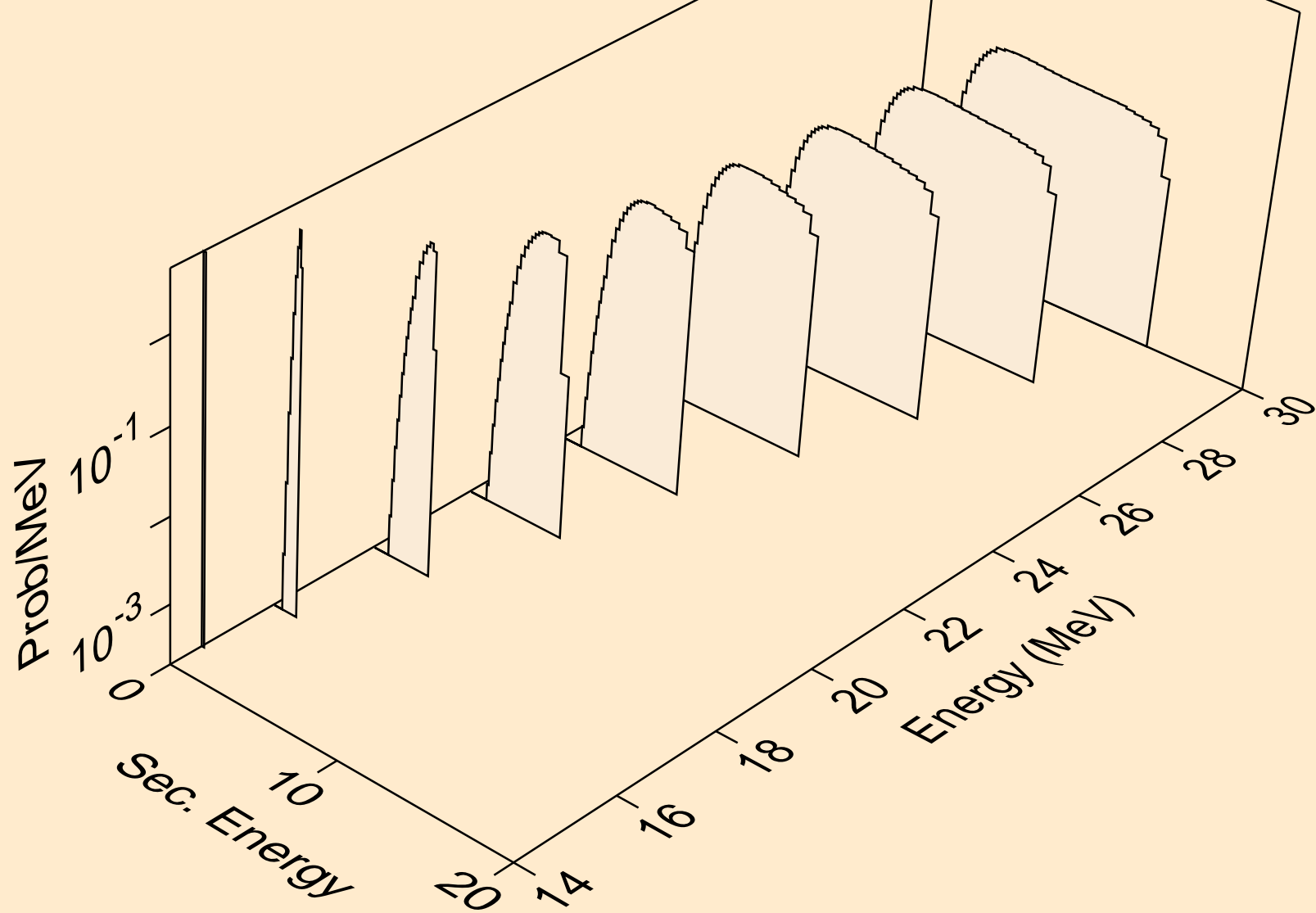
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



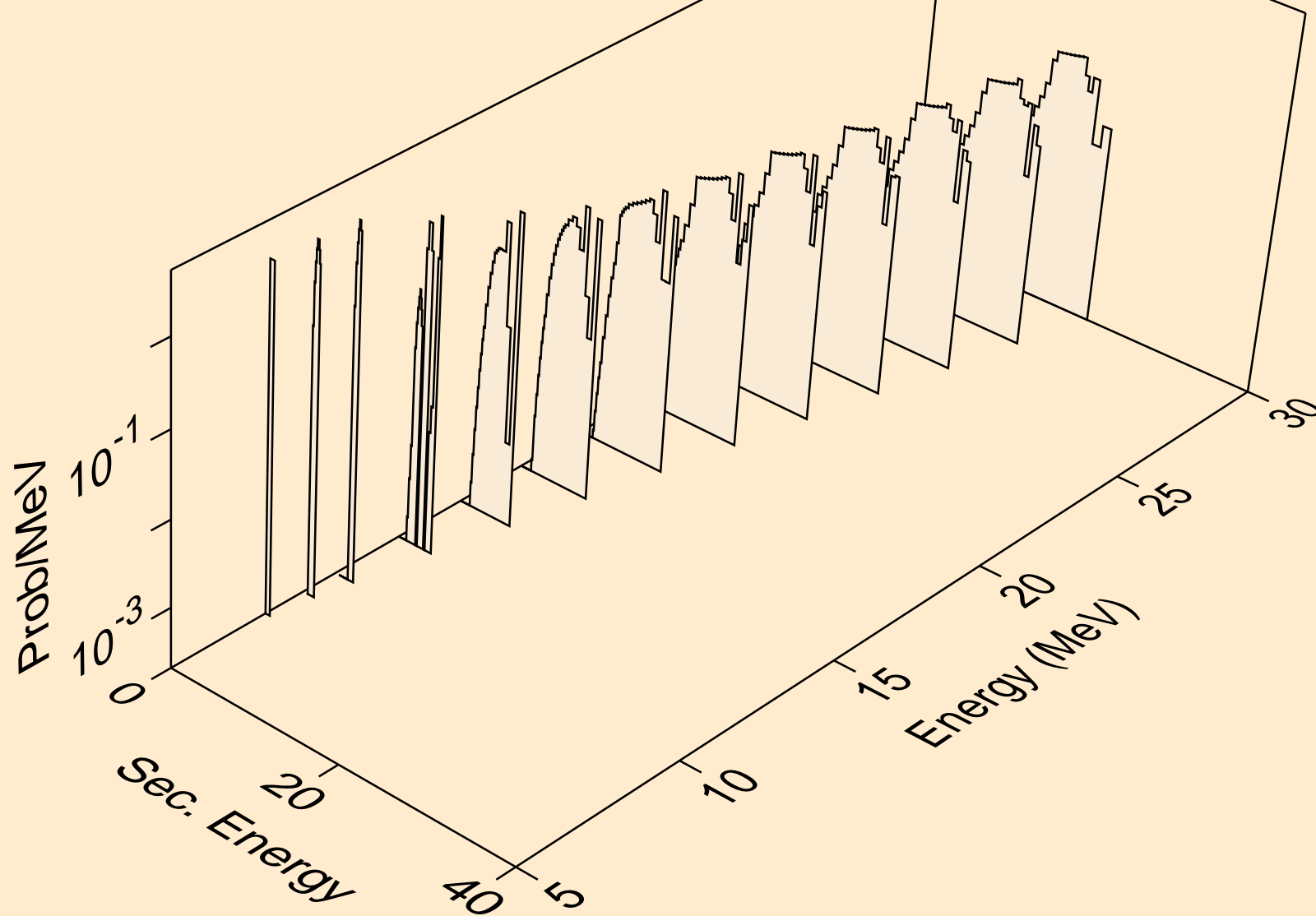
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



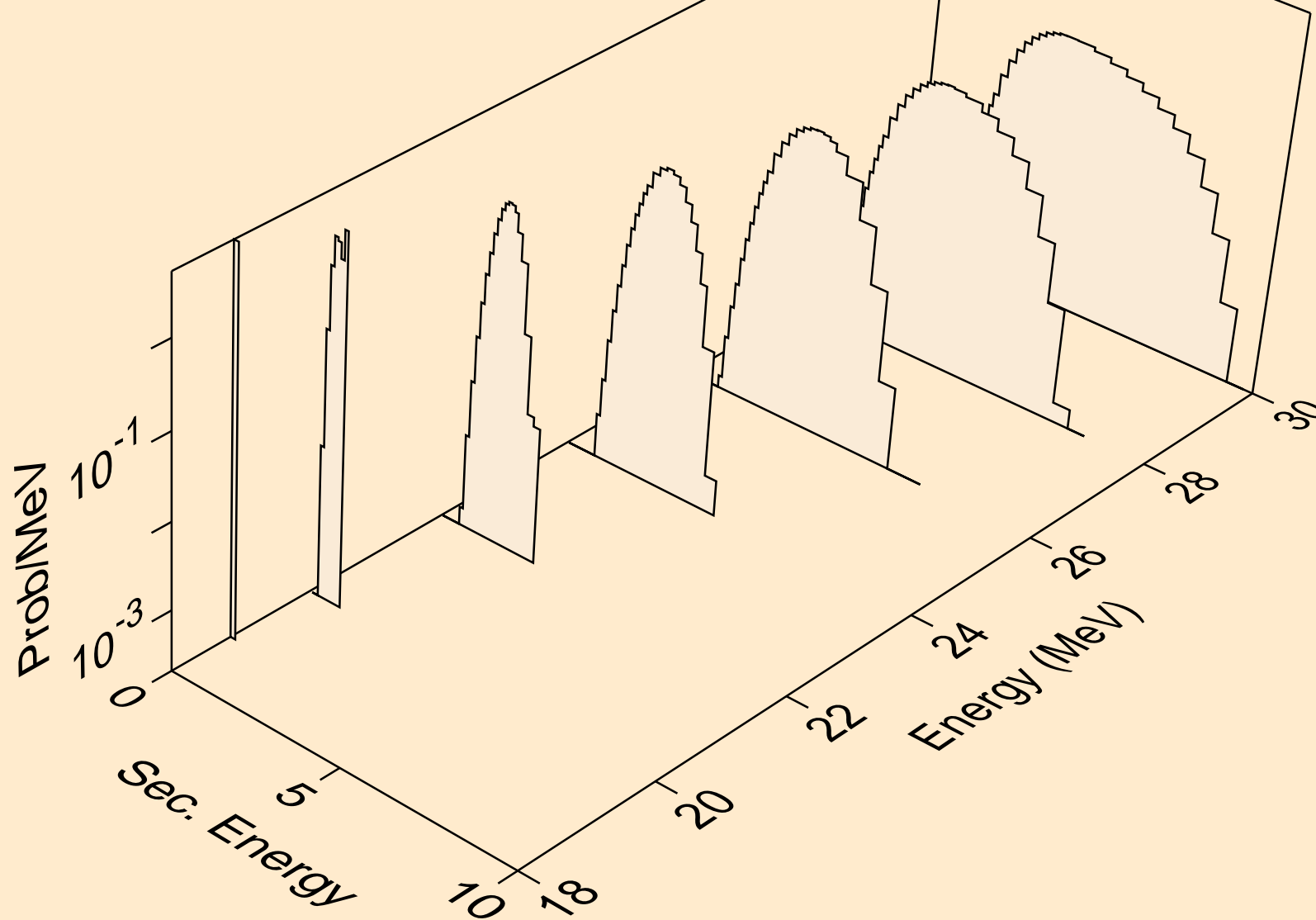
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



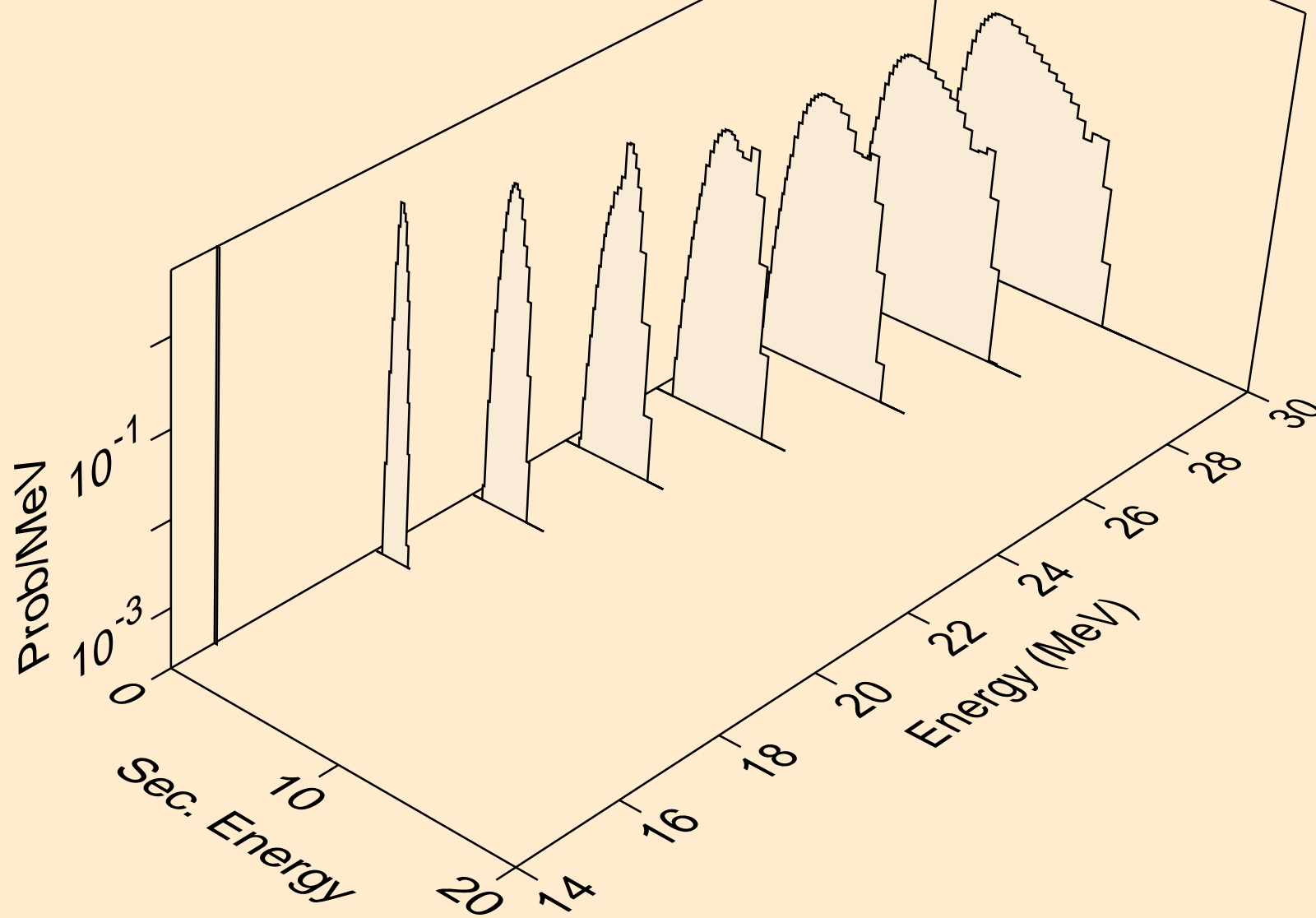
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



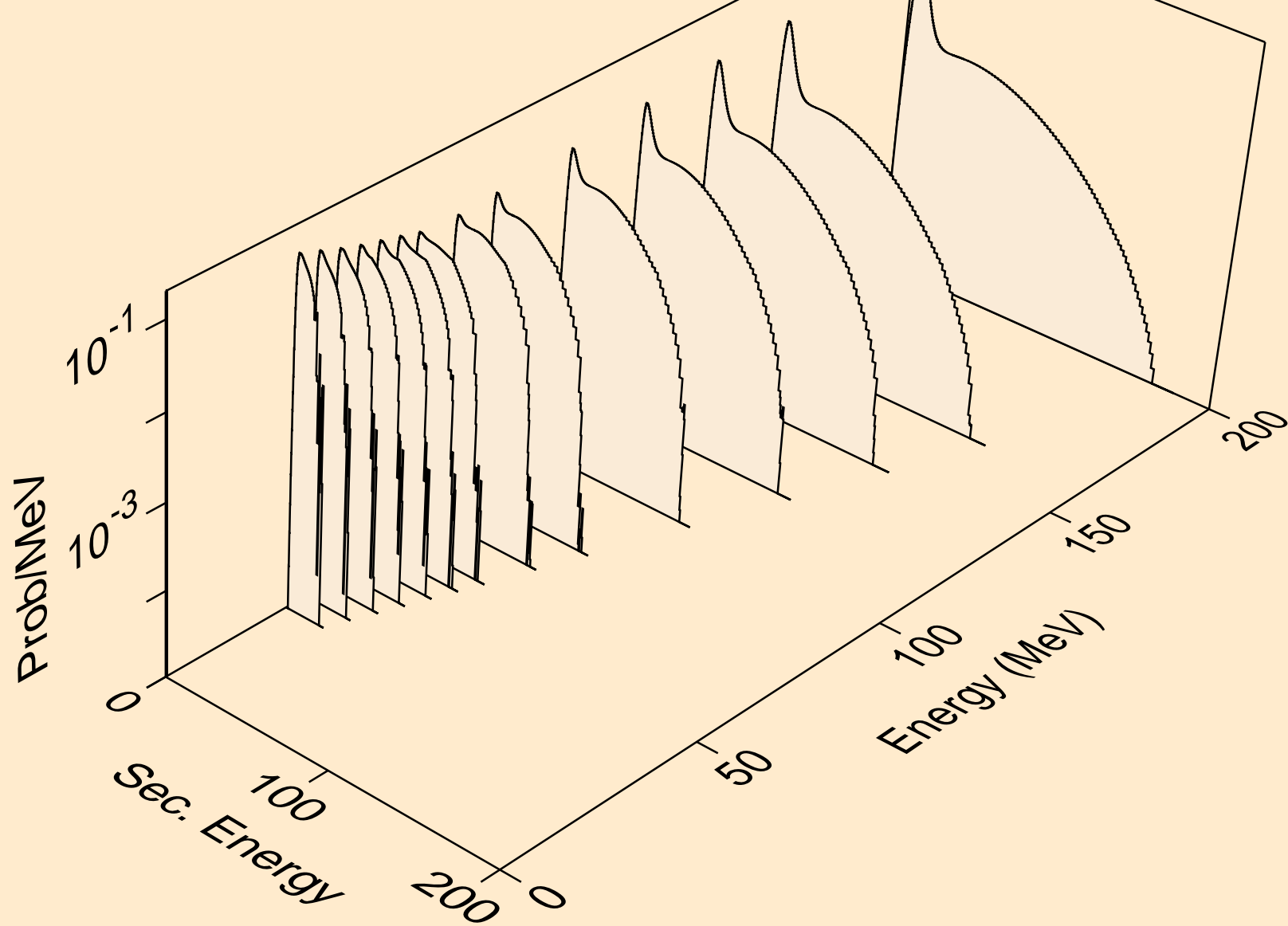
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



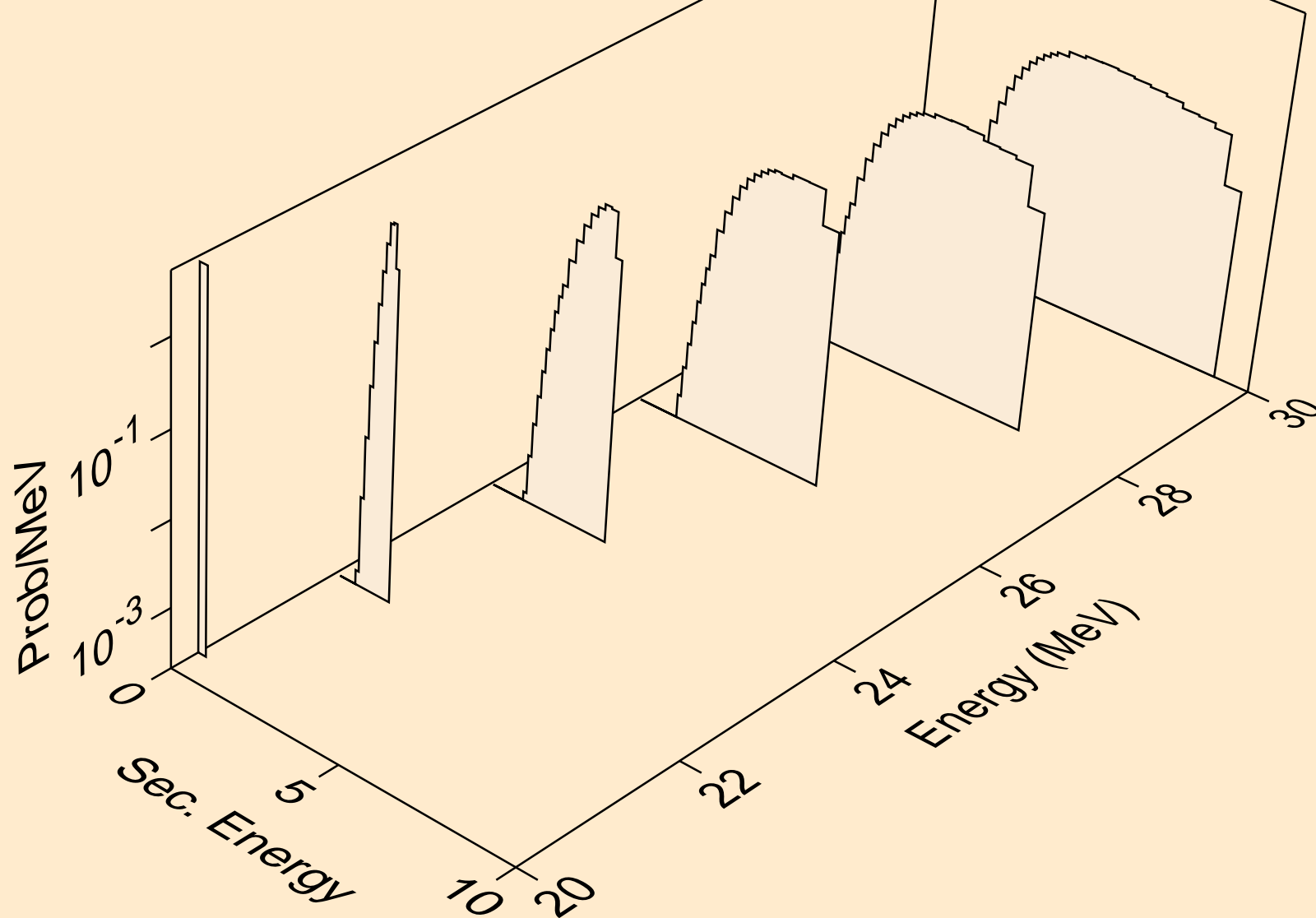
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)

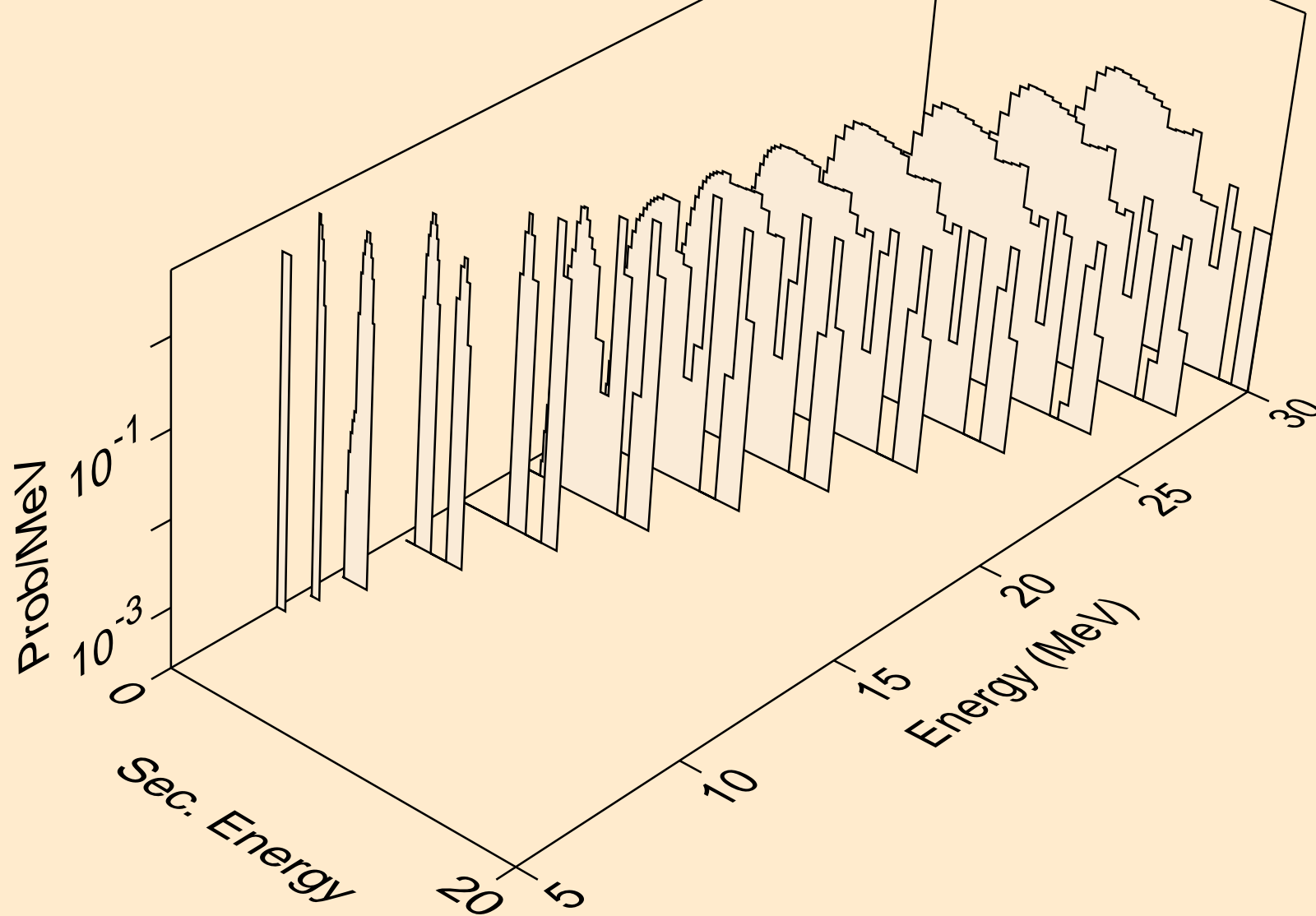


AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

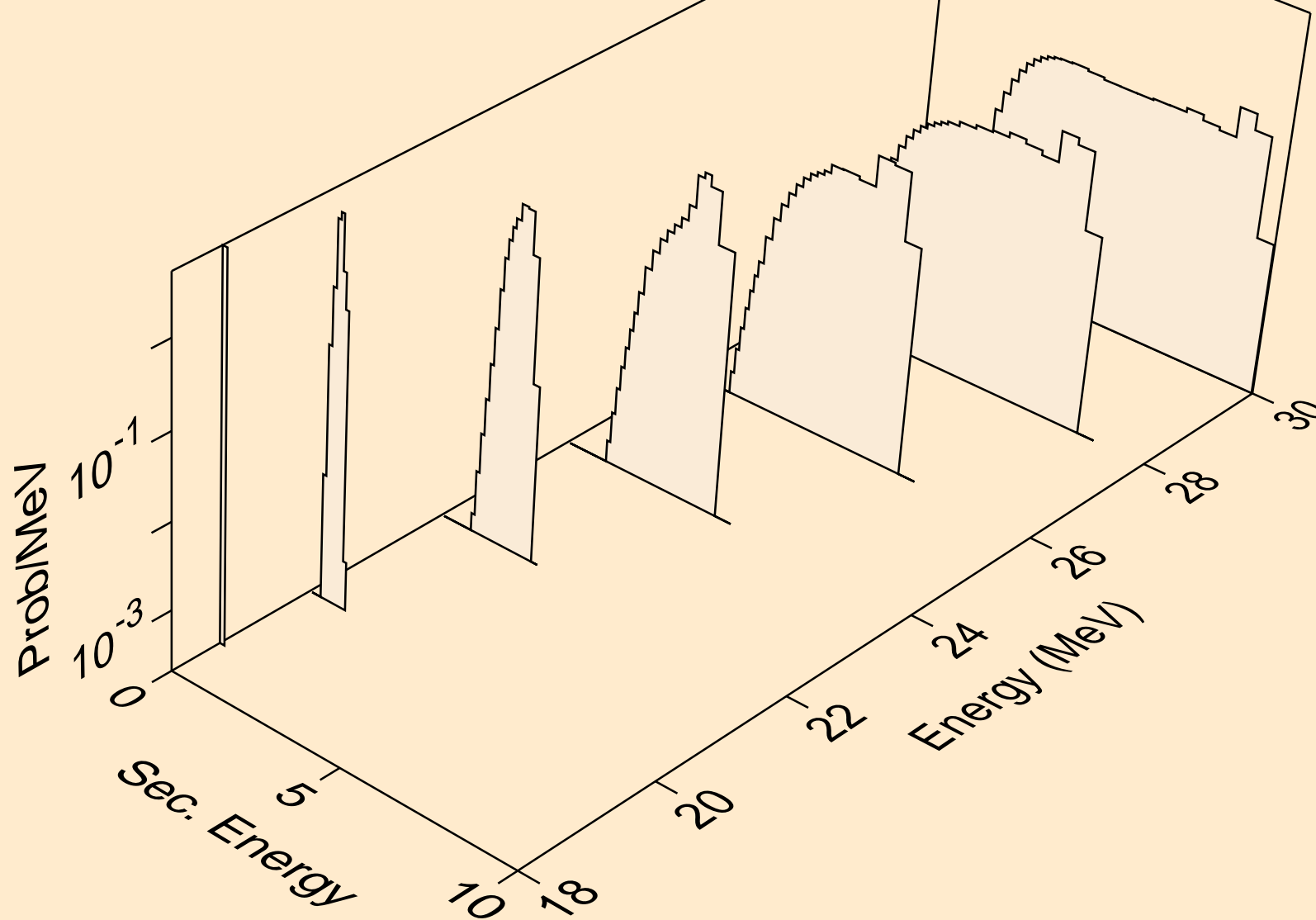




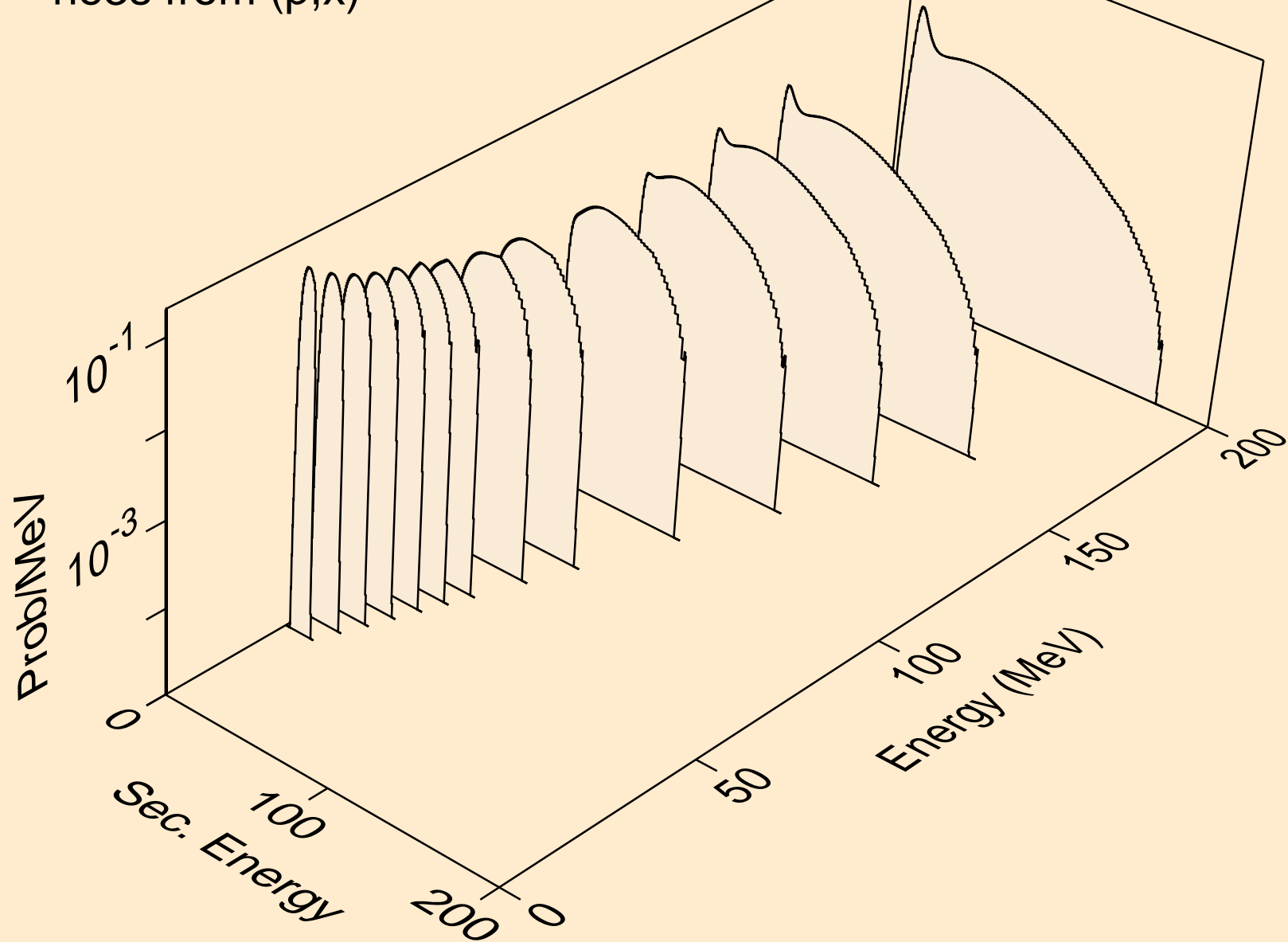
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



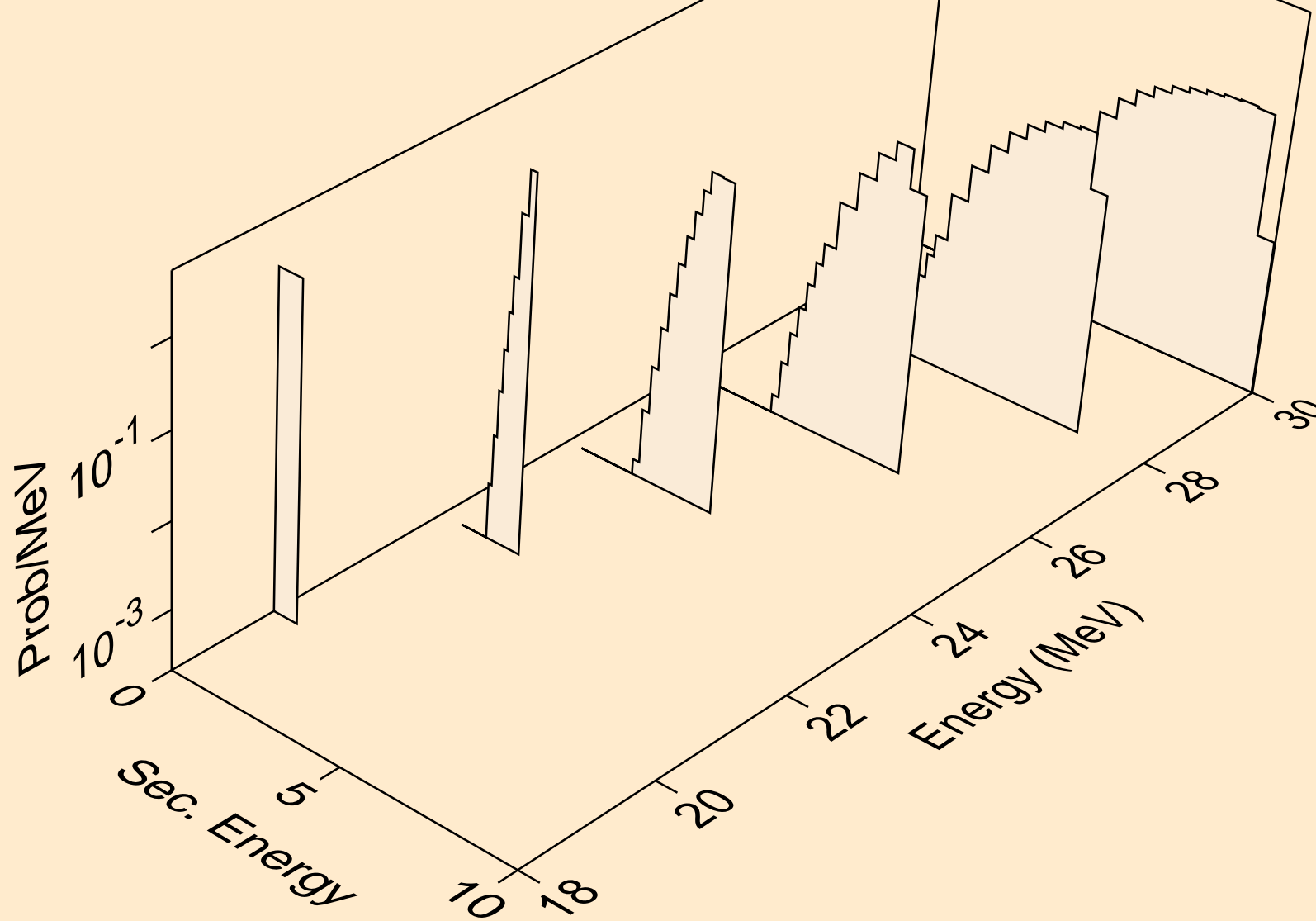
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



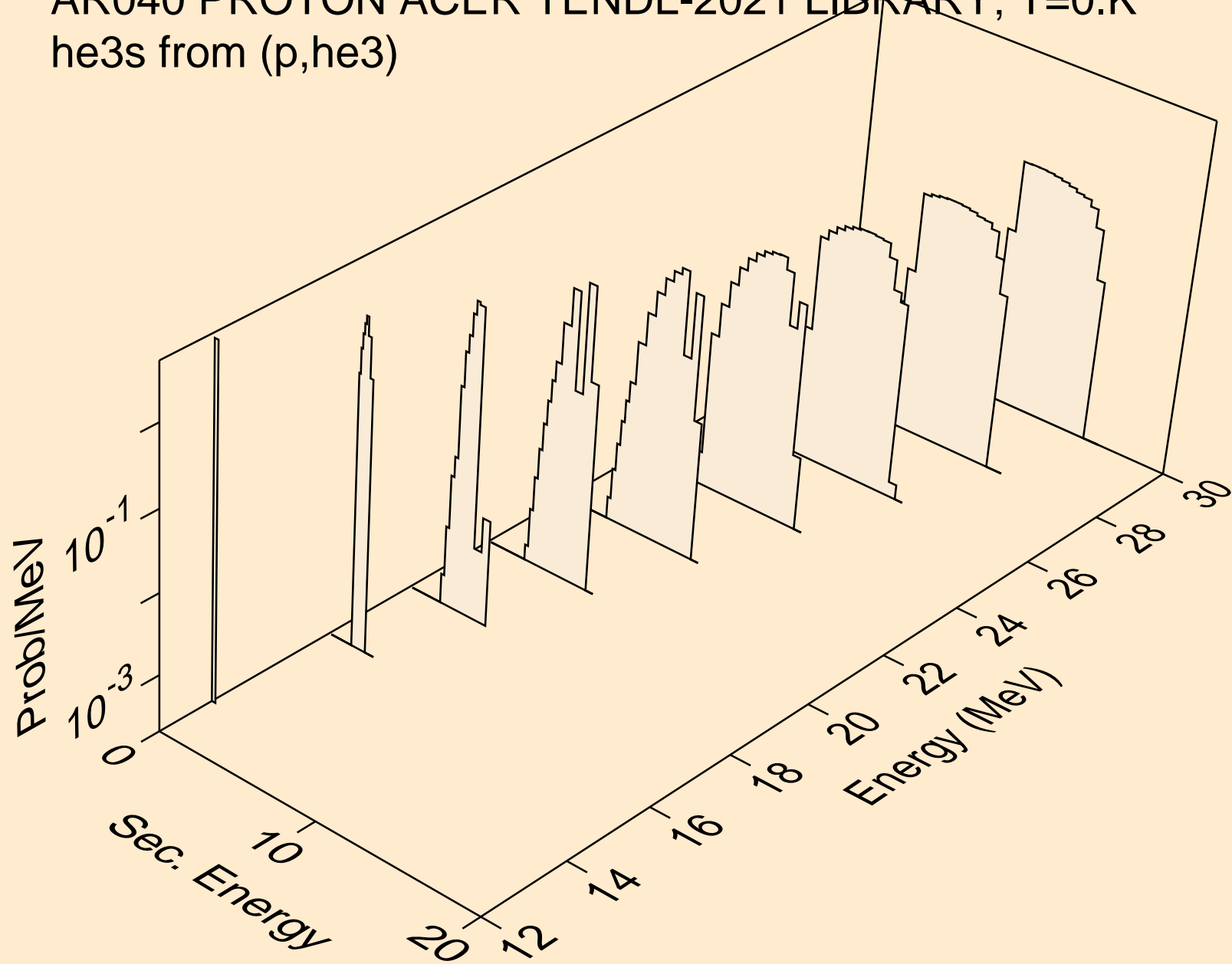
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



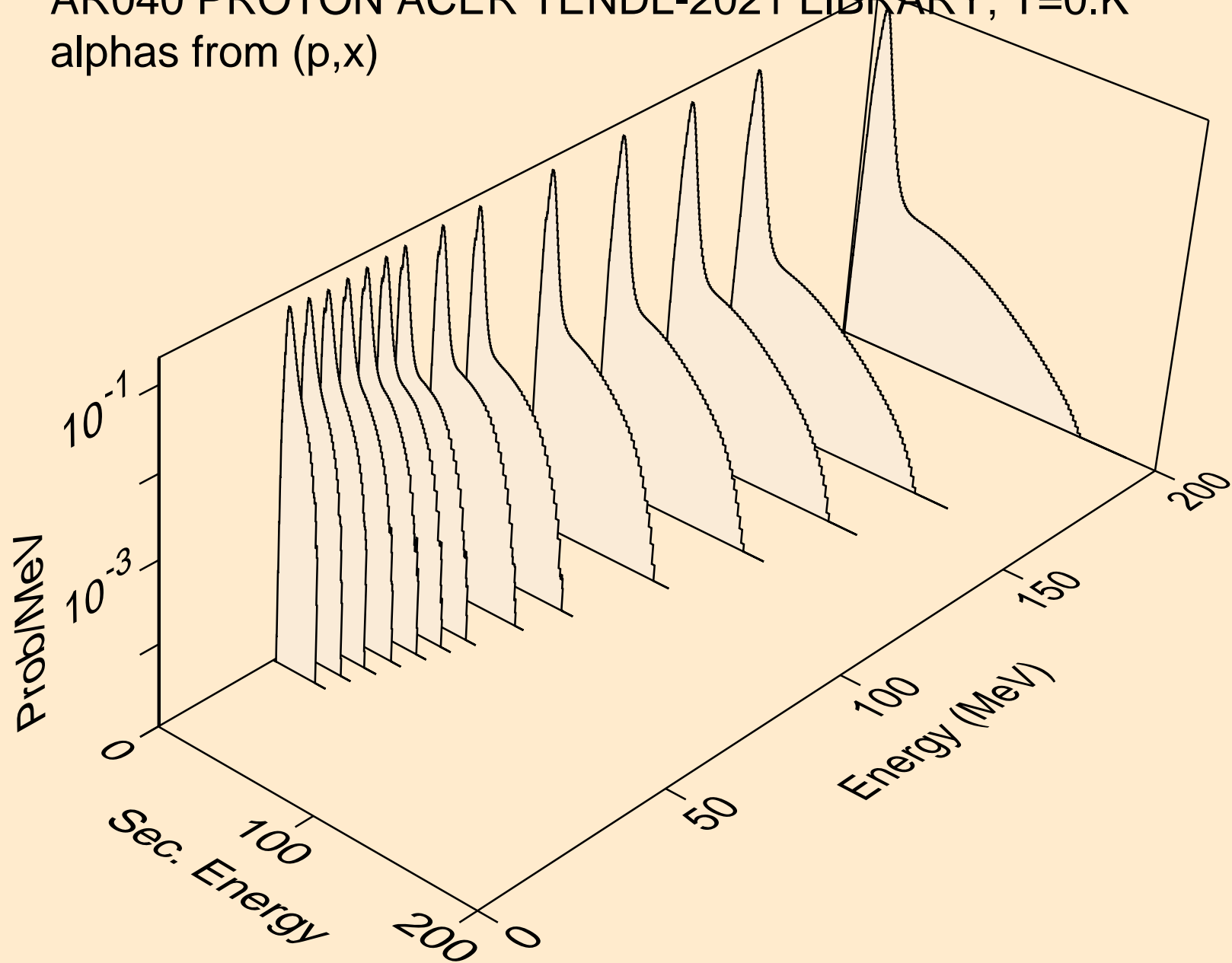
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



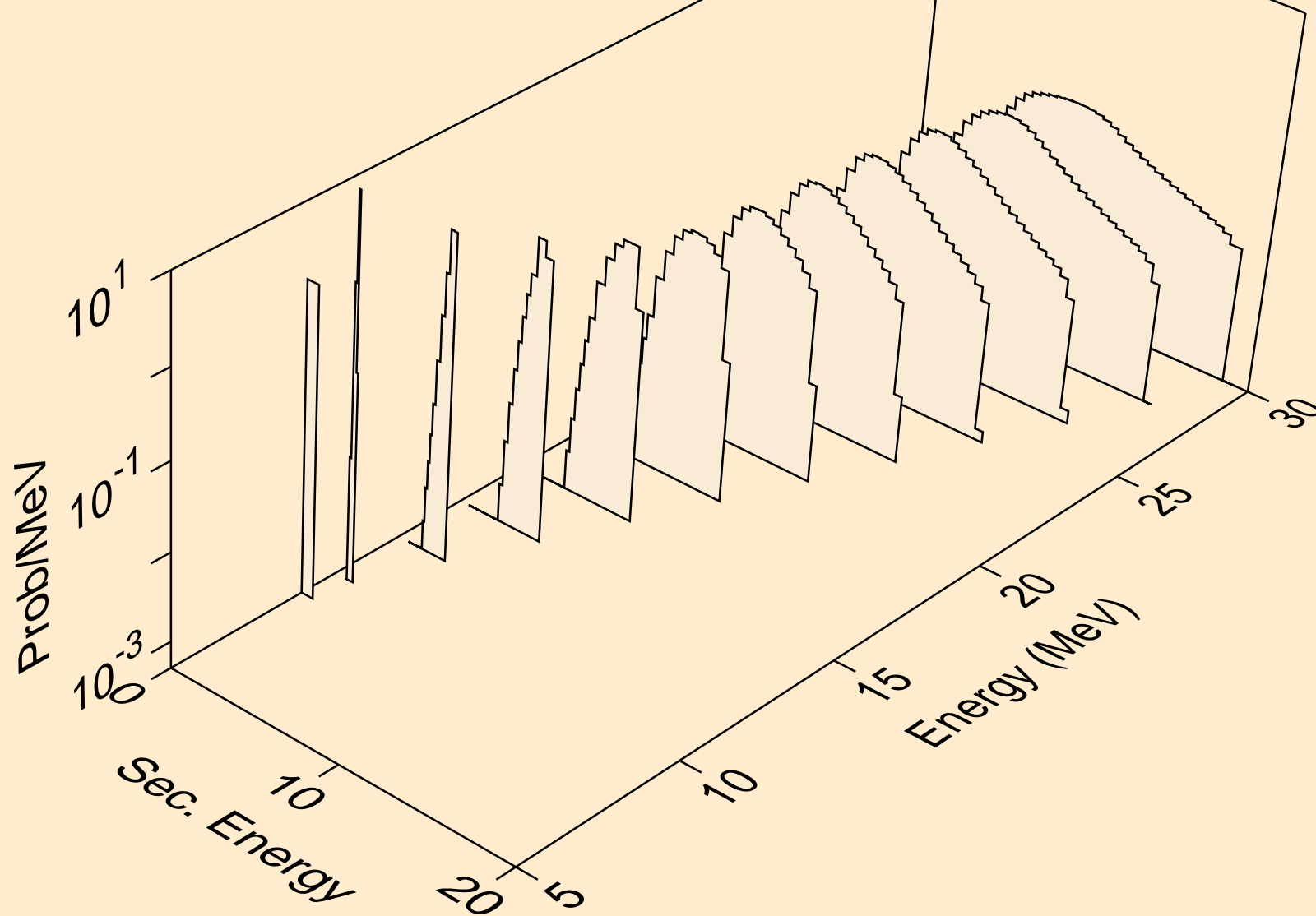
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



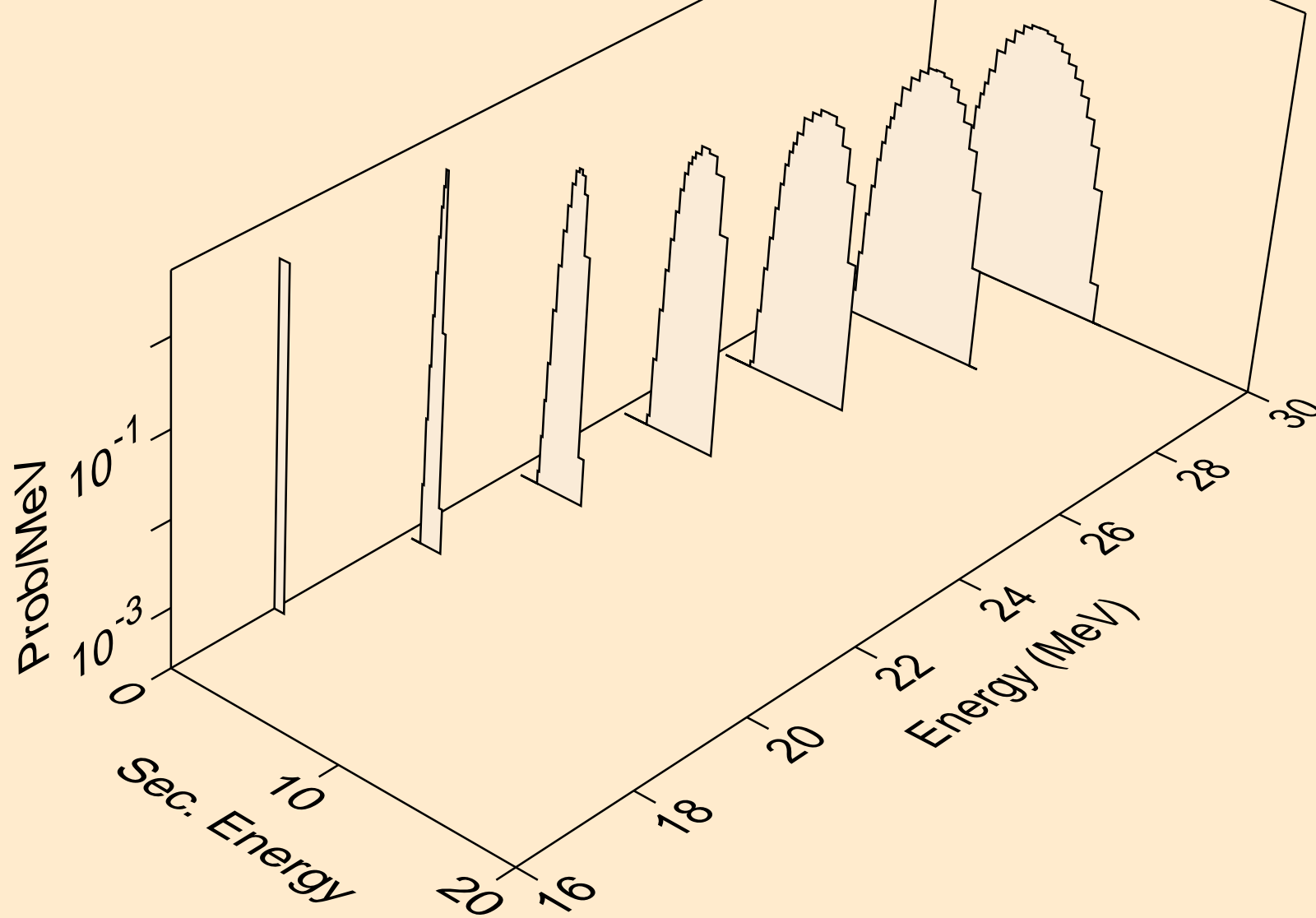
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

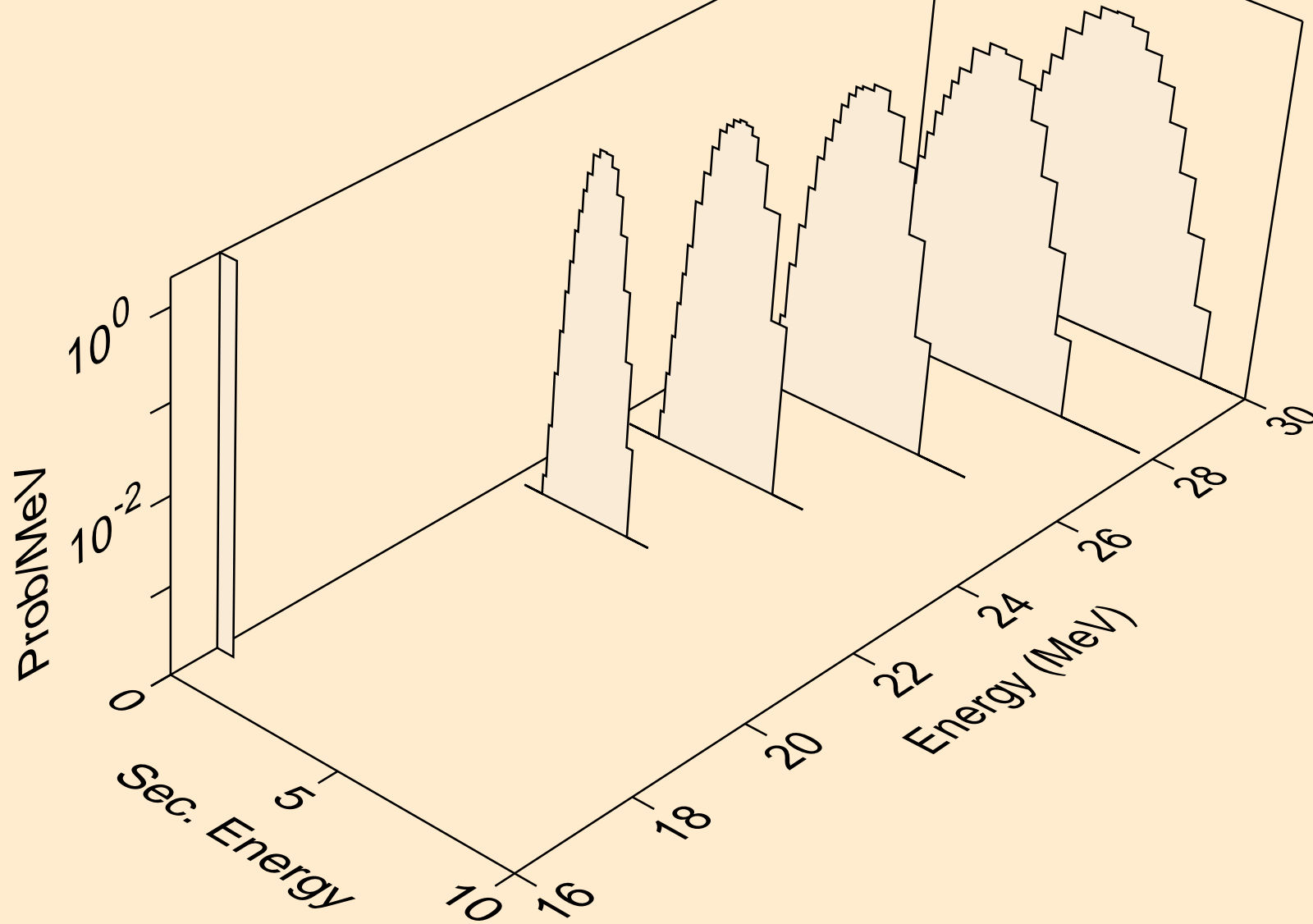


AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

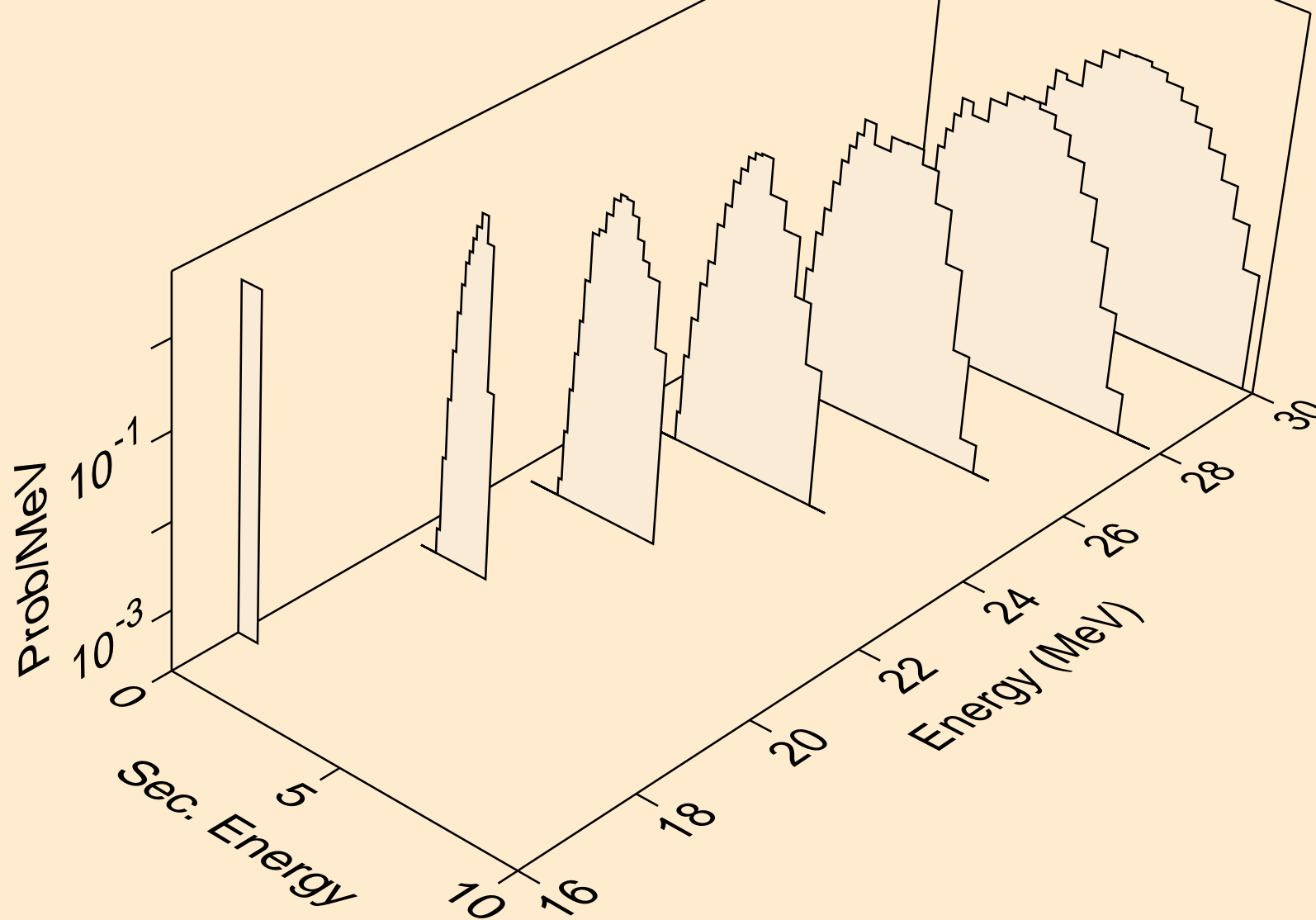




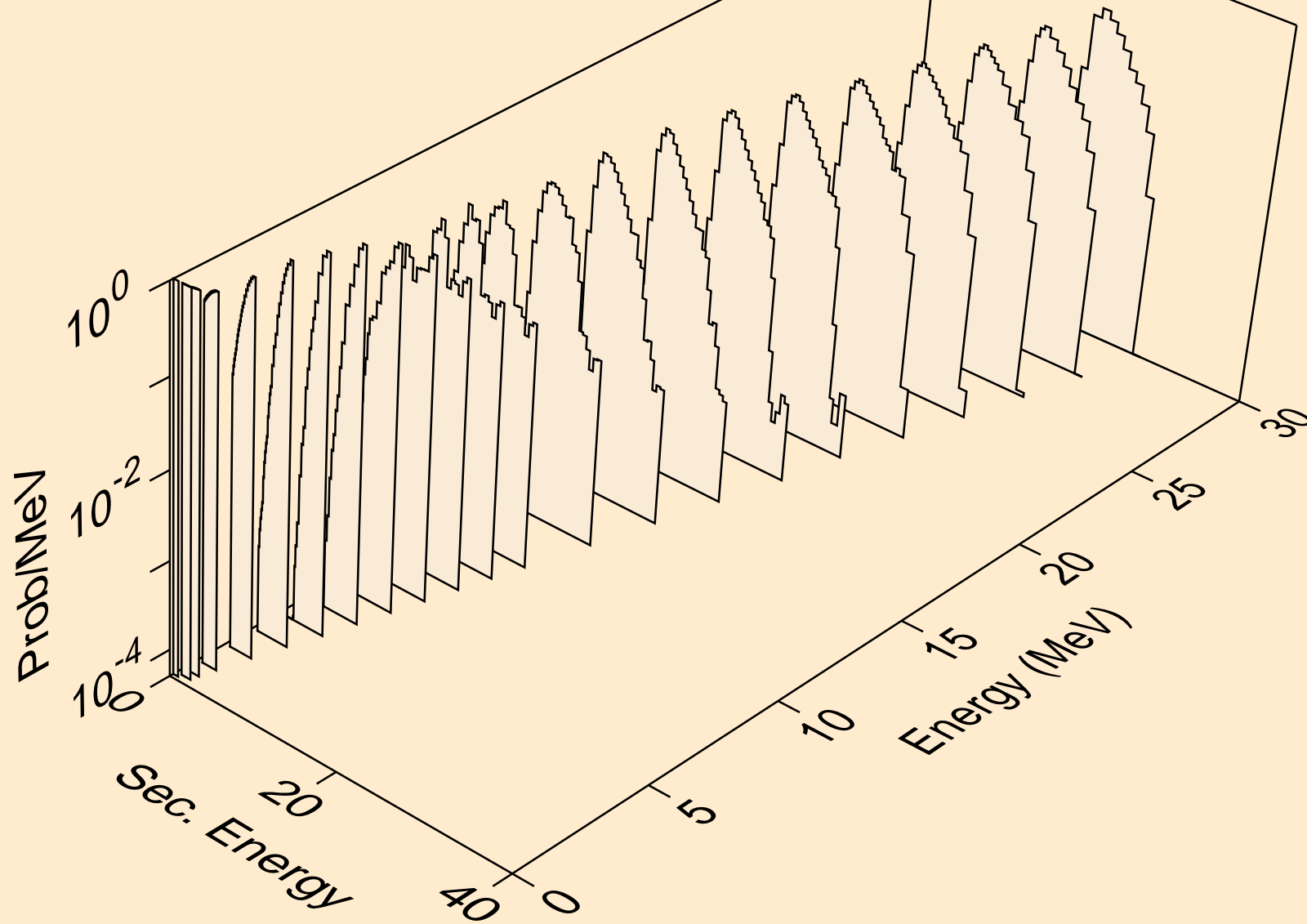
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



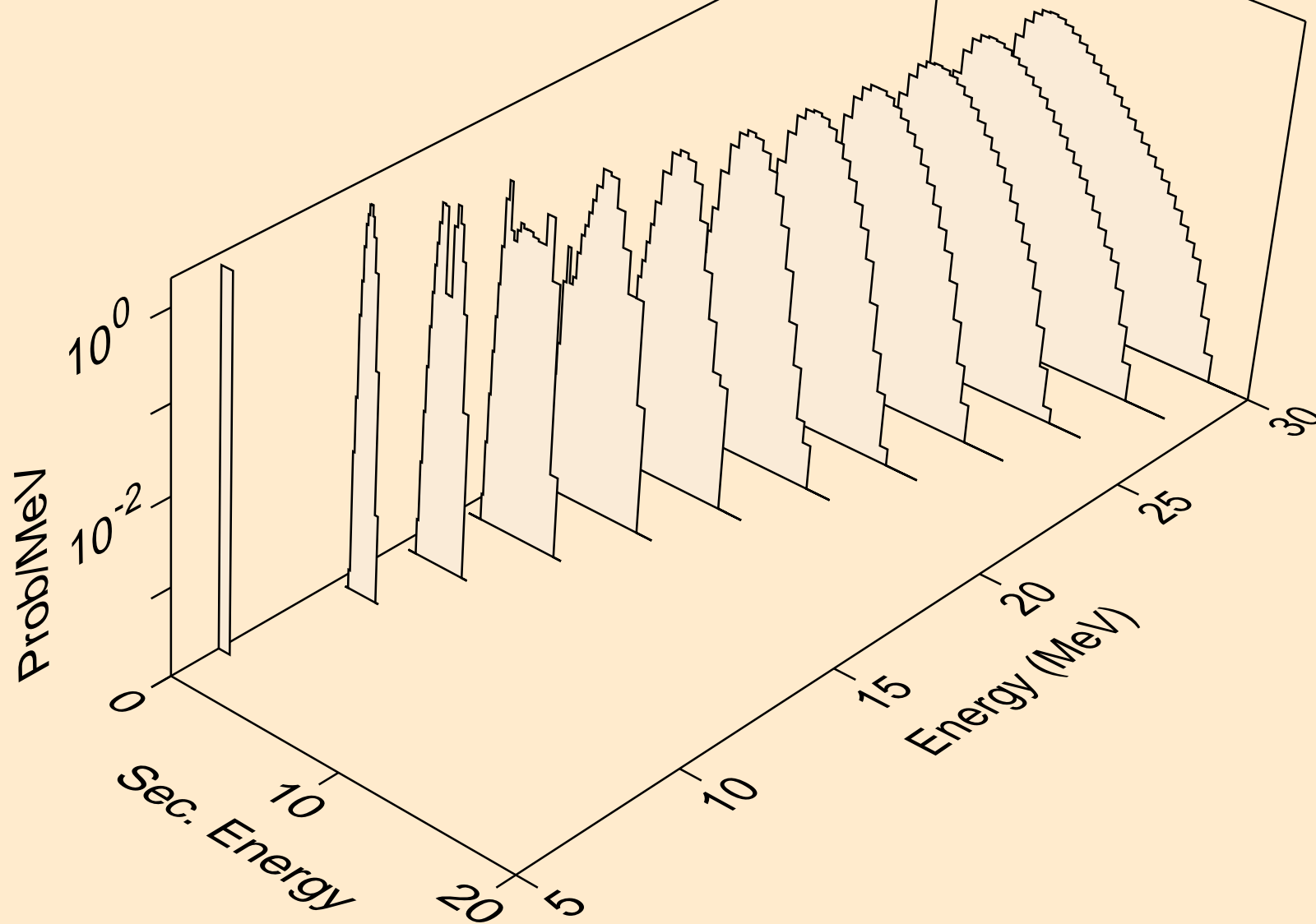
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



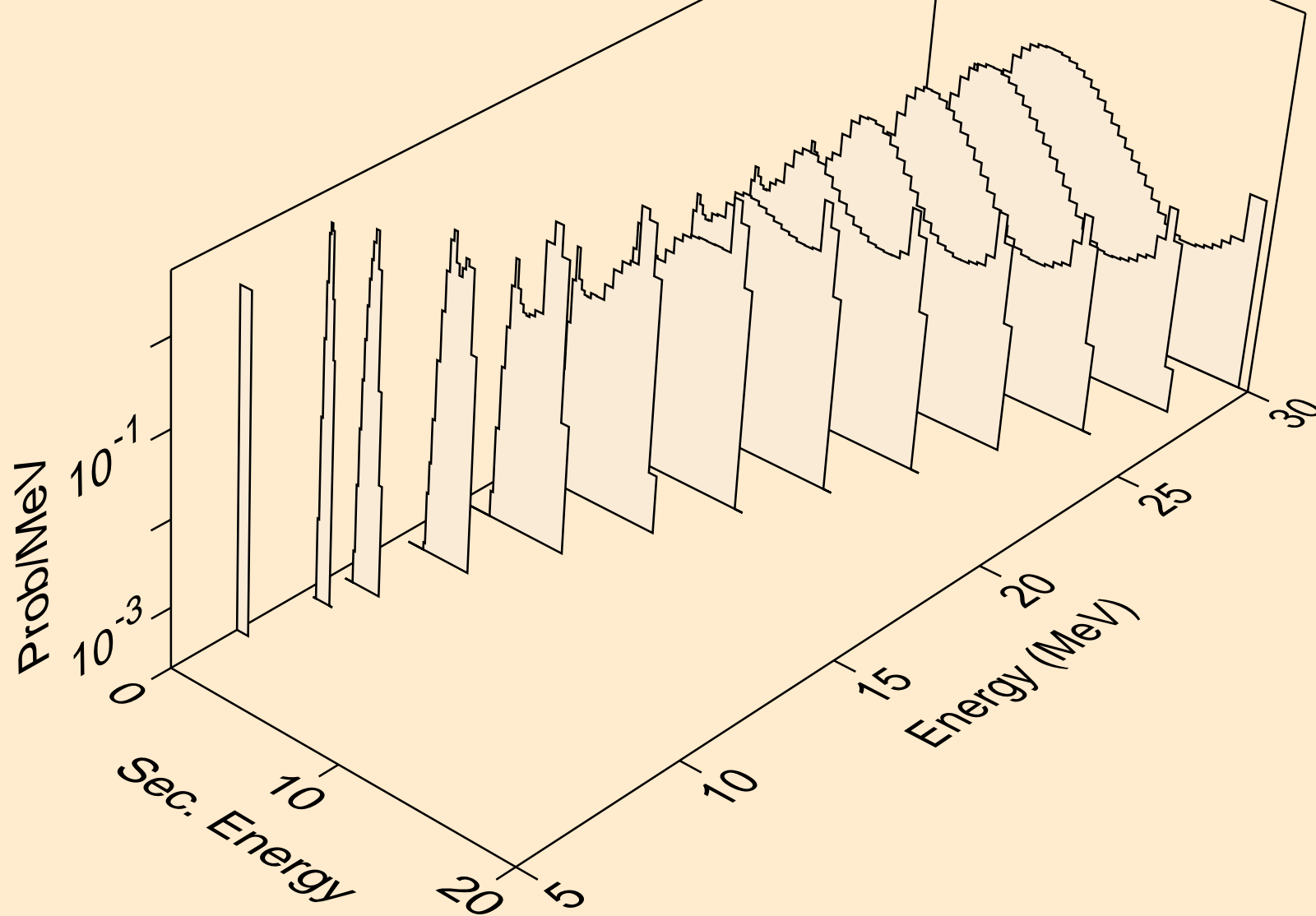
AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



AR040 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

