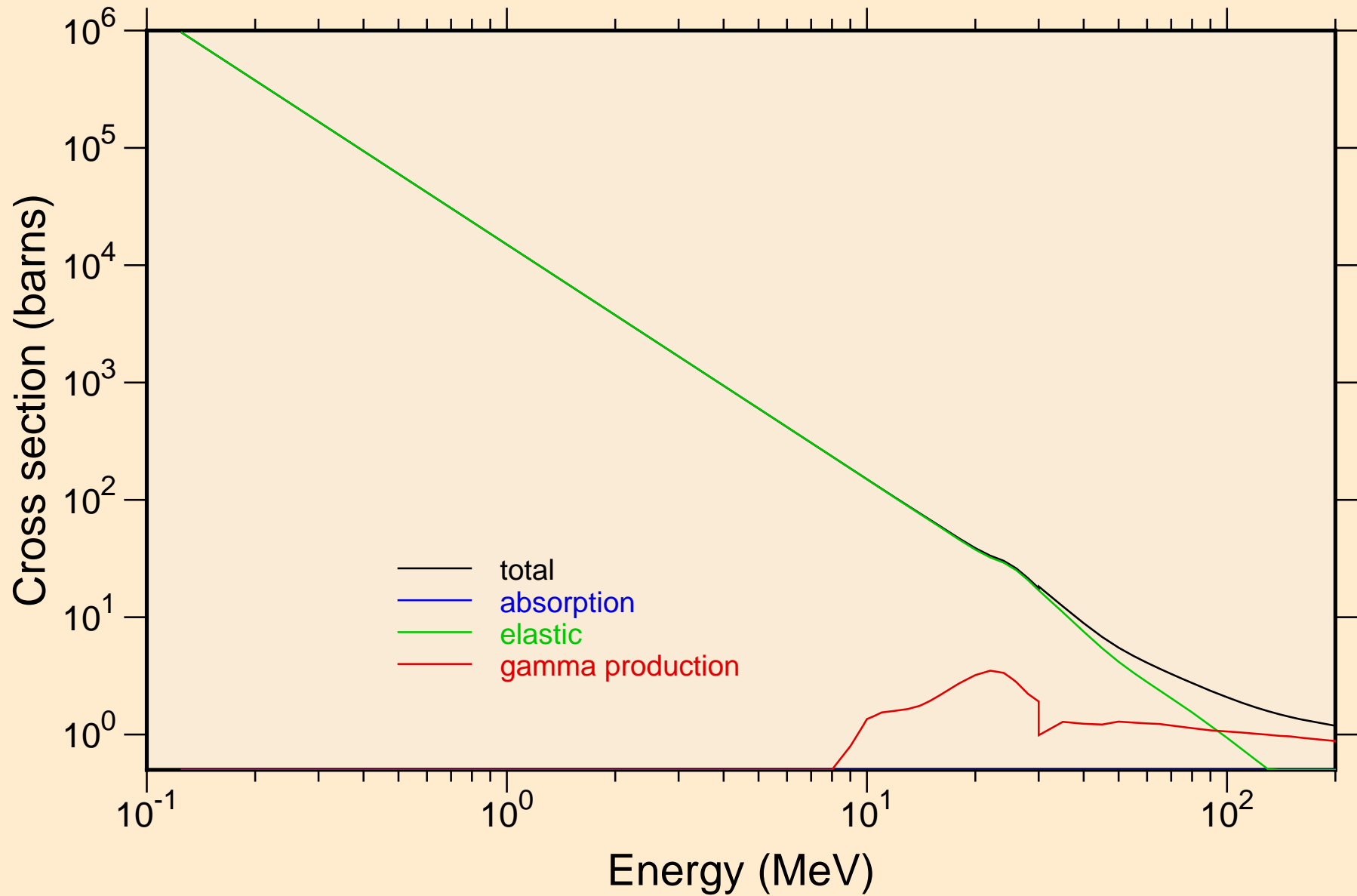
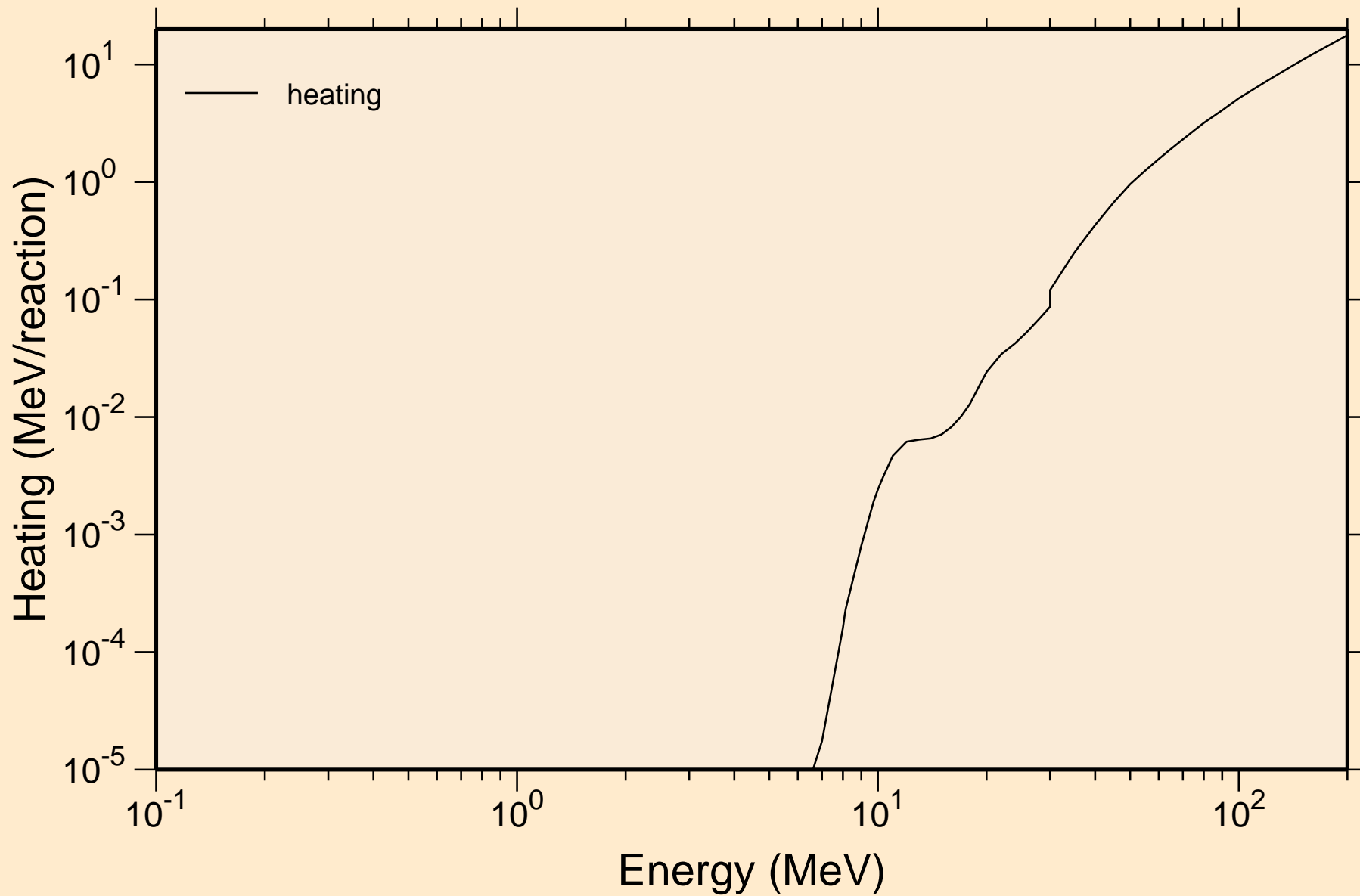


# IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

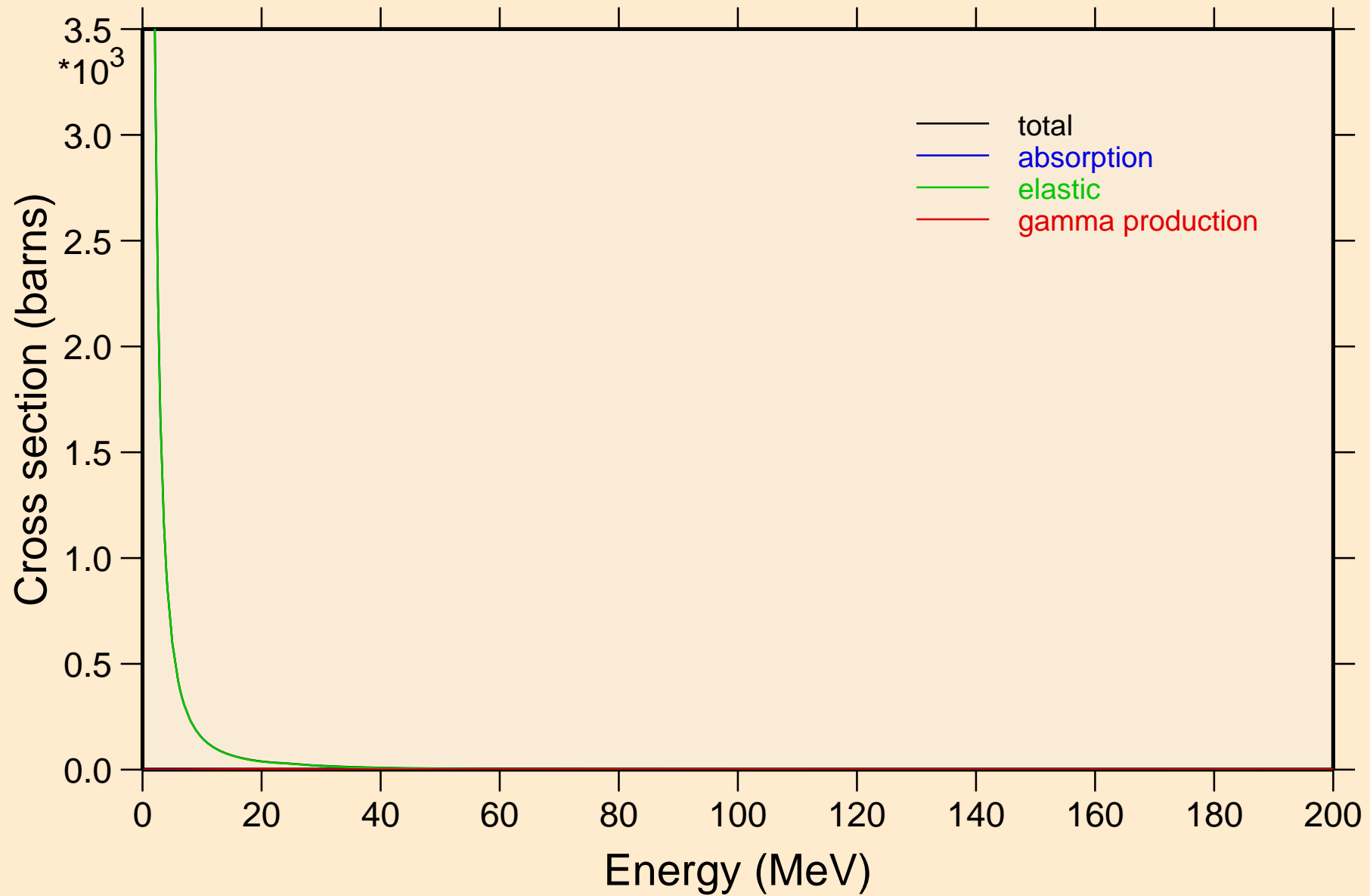


IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



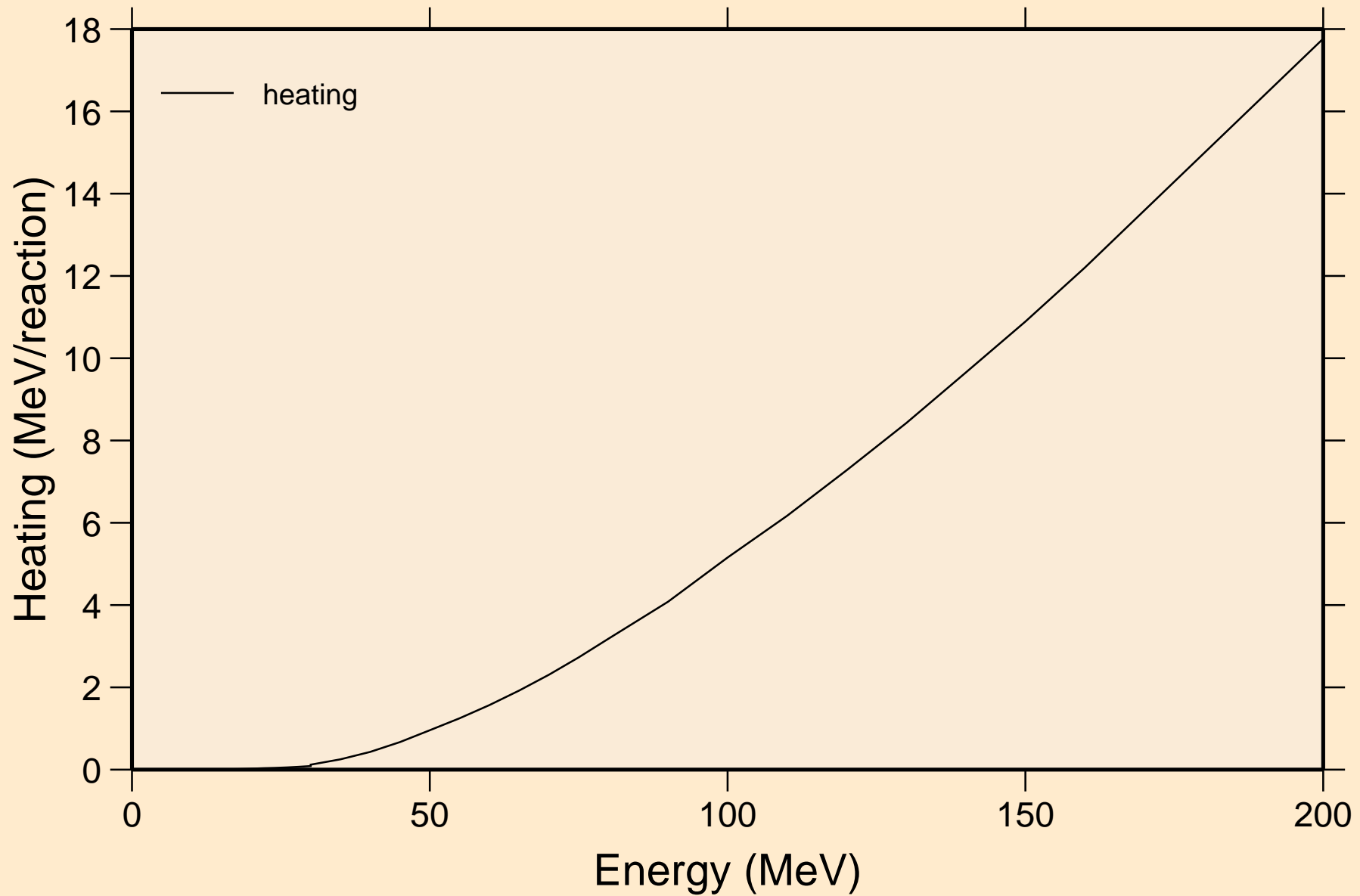
# IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



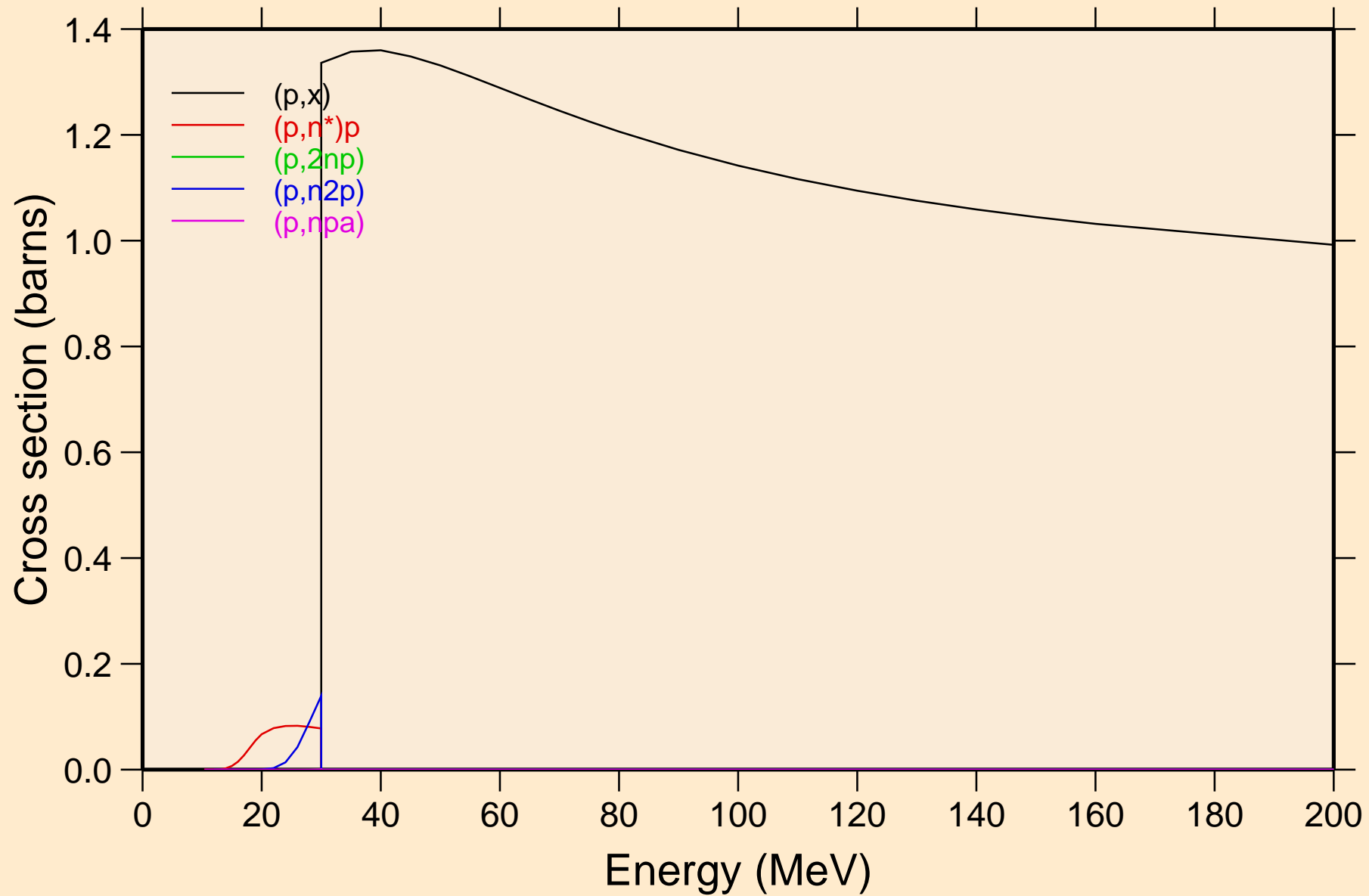
# IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

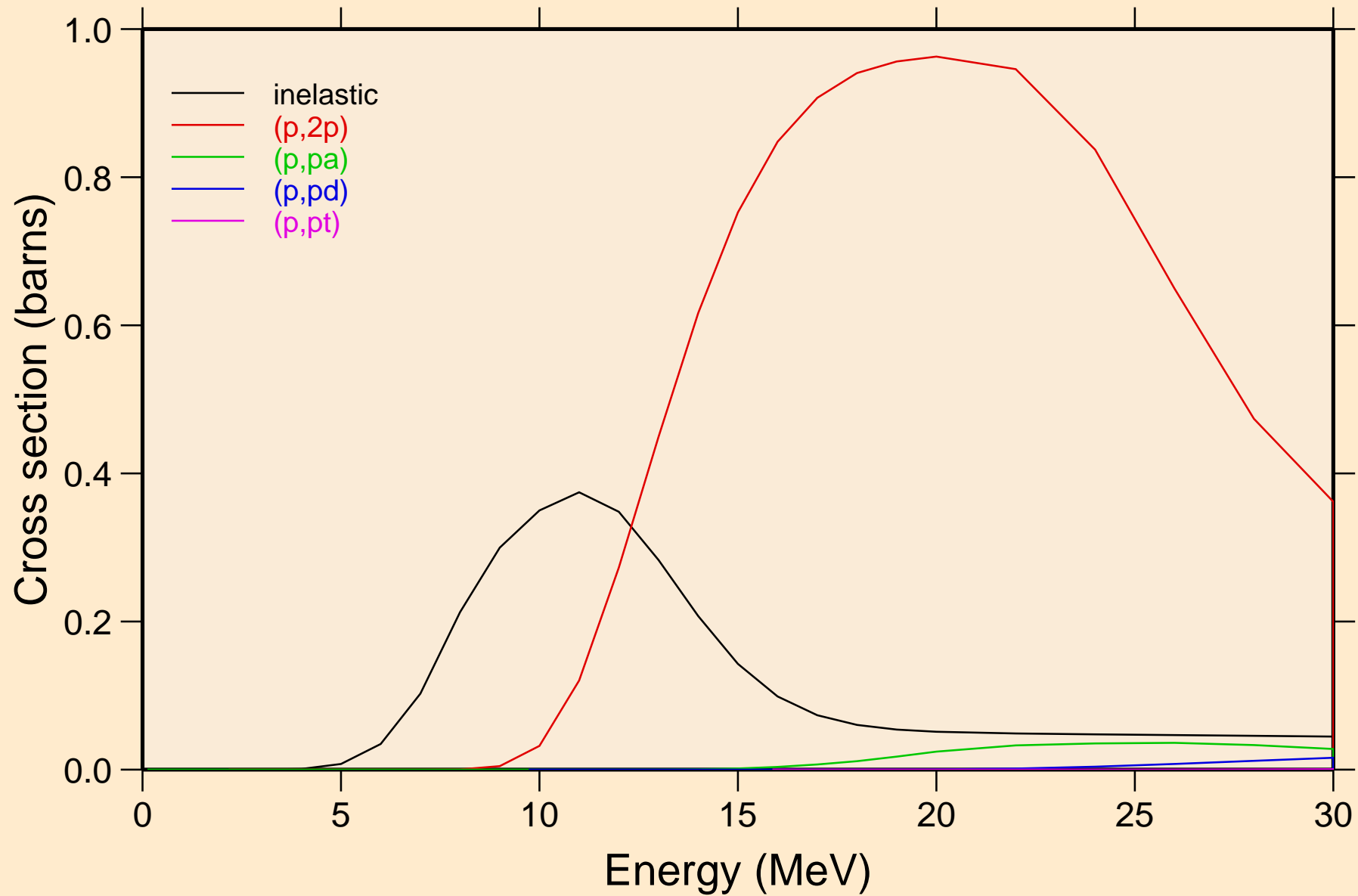


# IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K

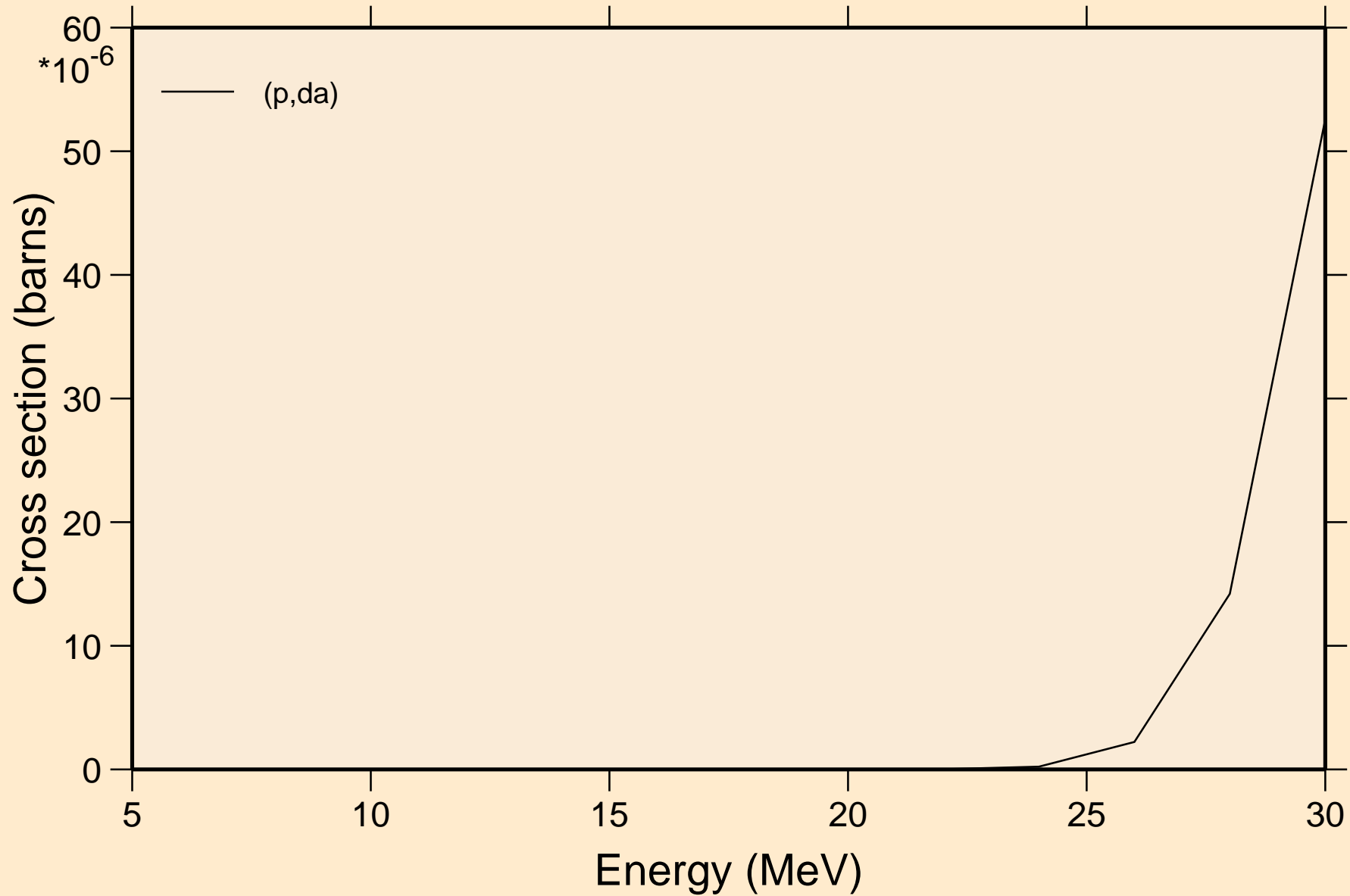
## Threshold reactions



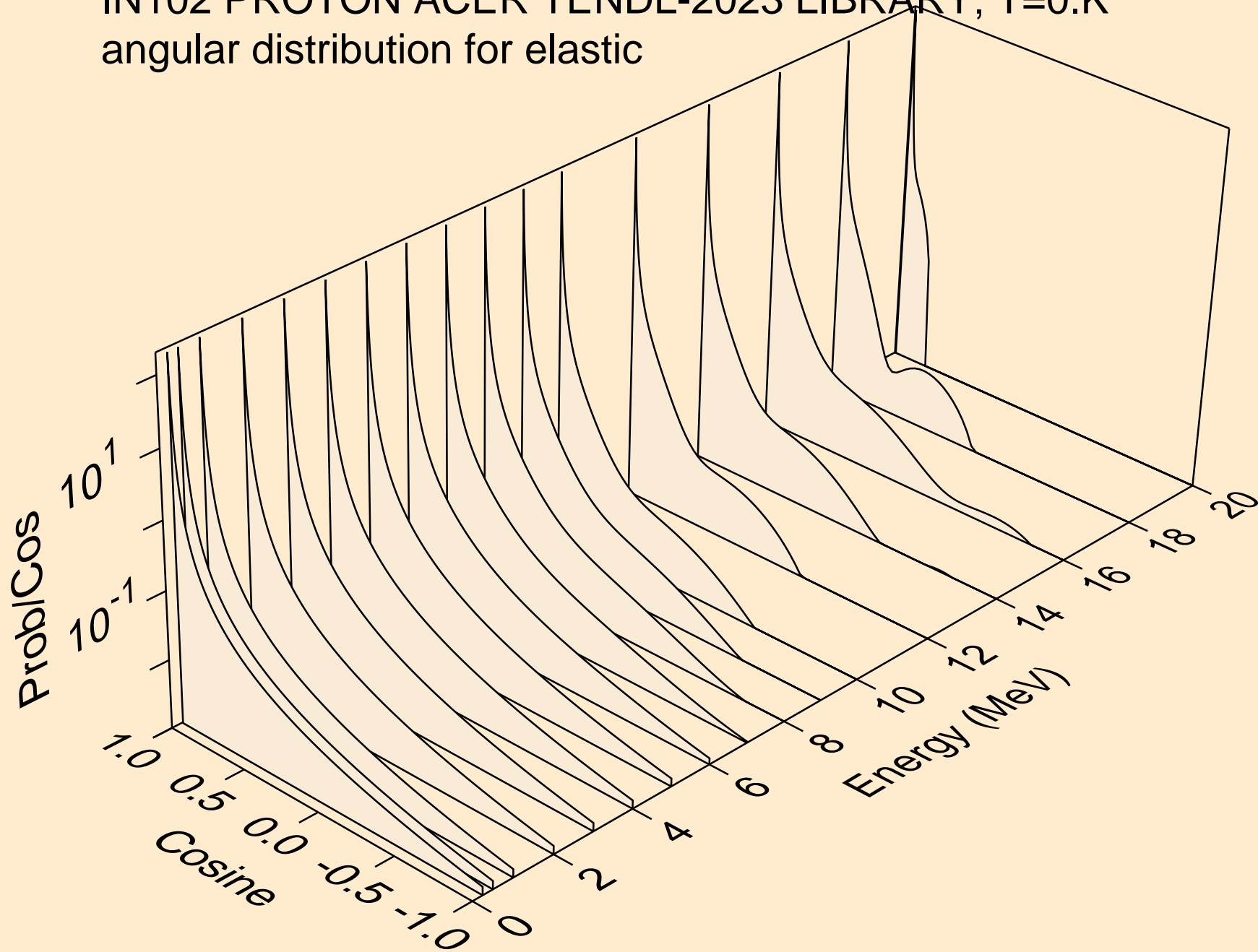
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

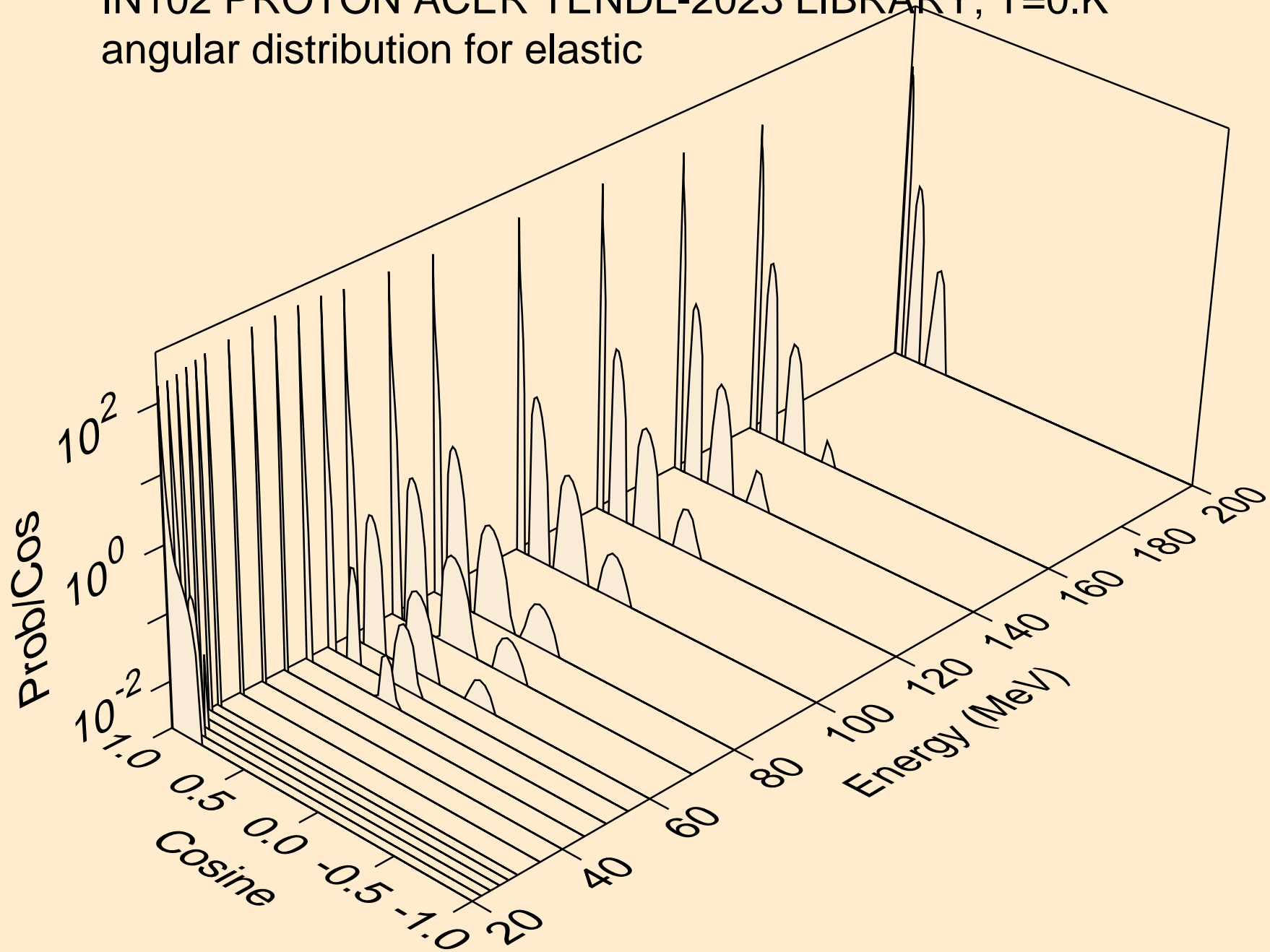


IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

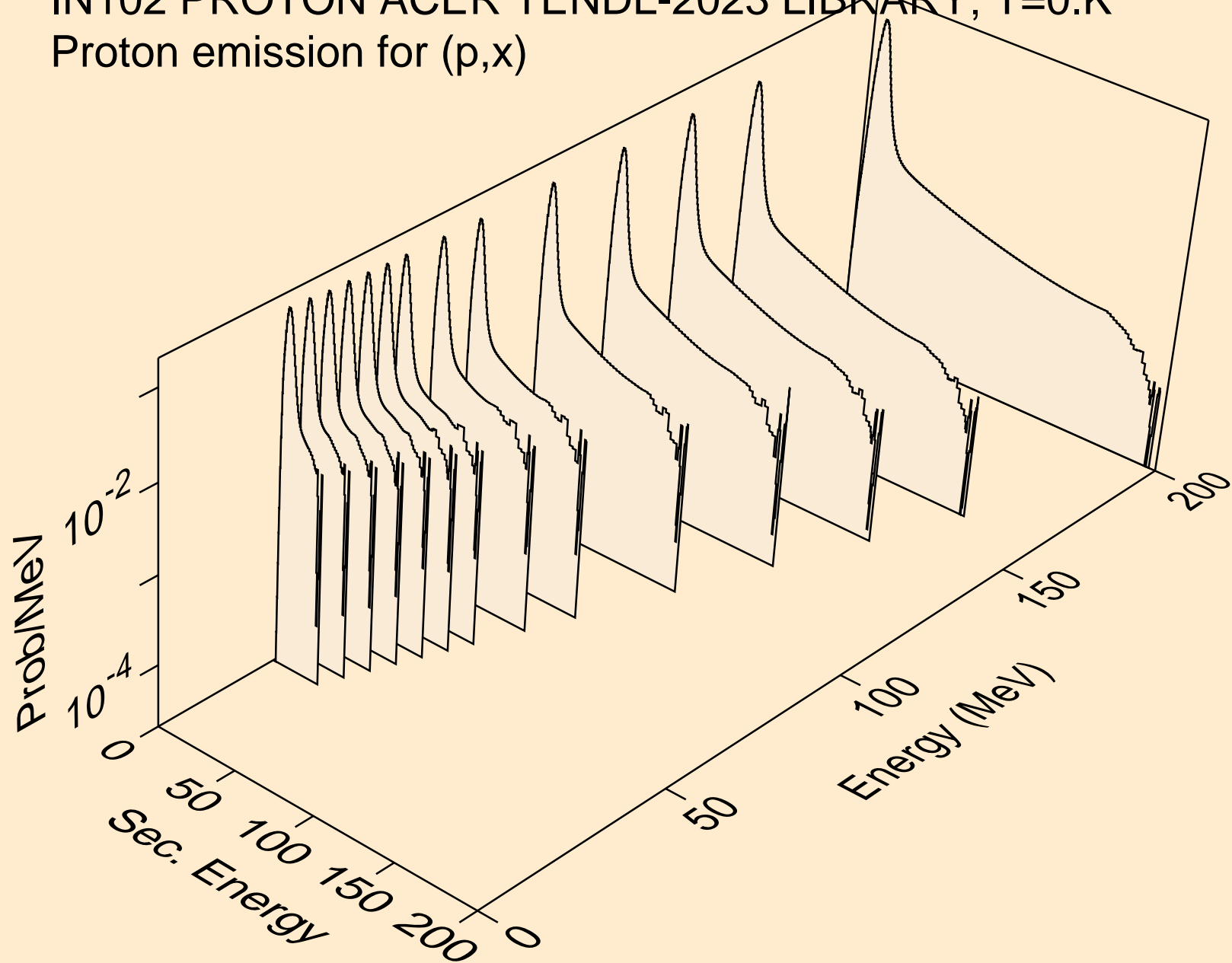




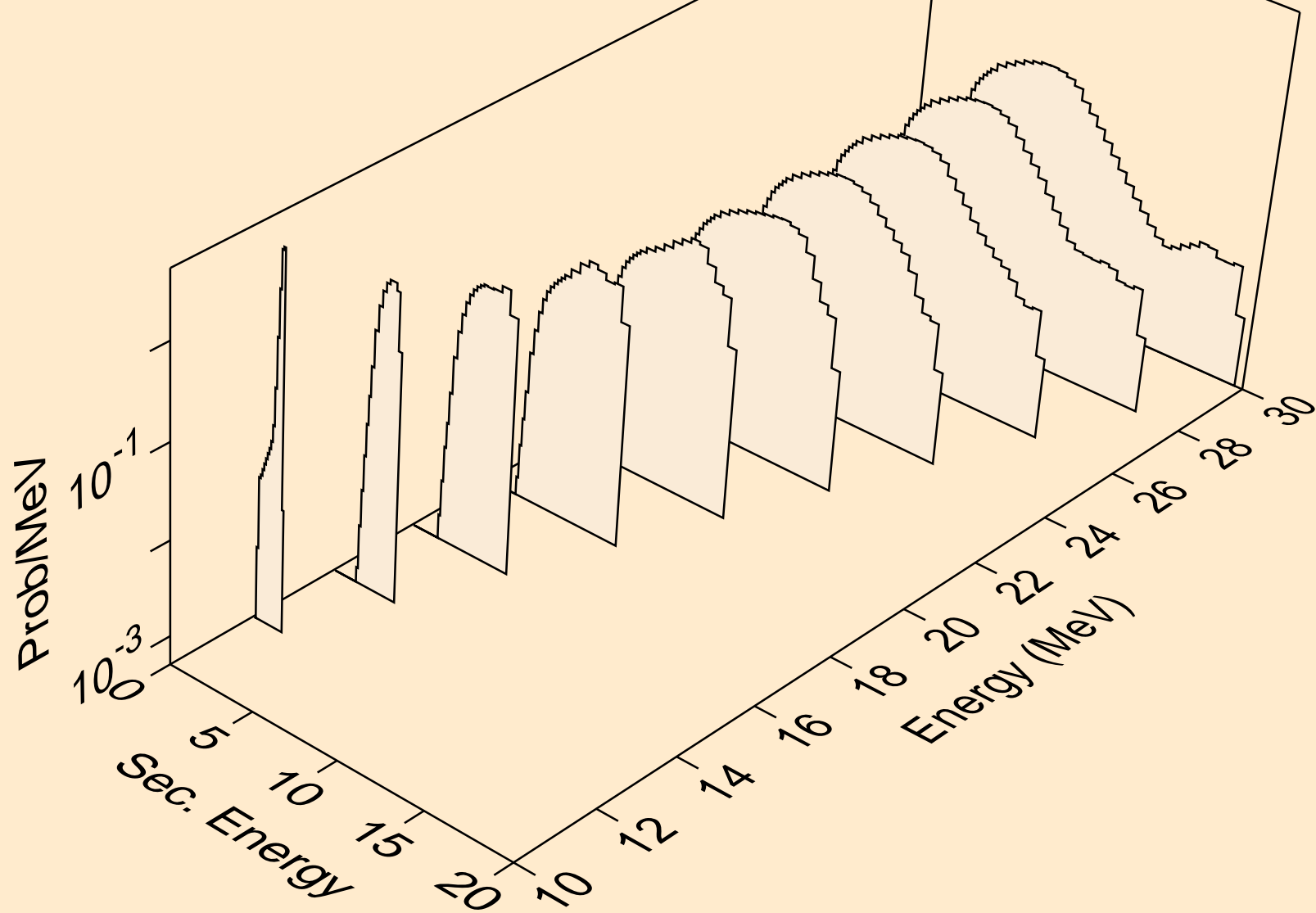
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



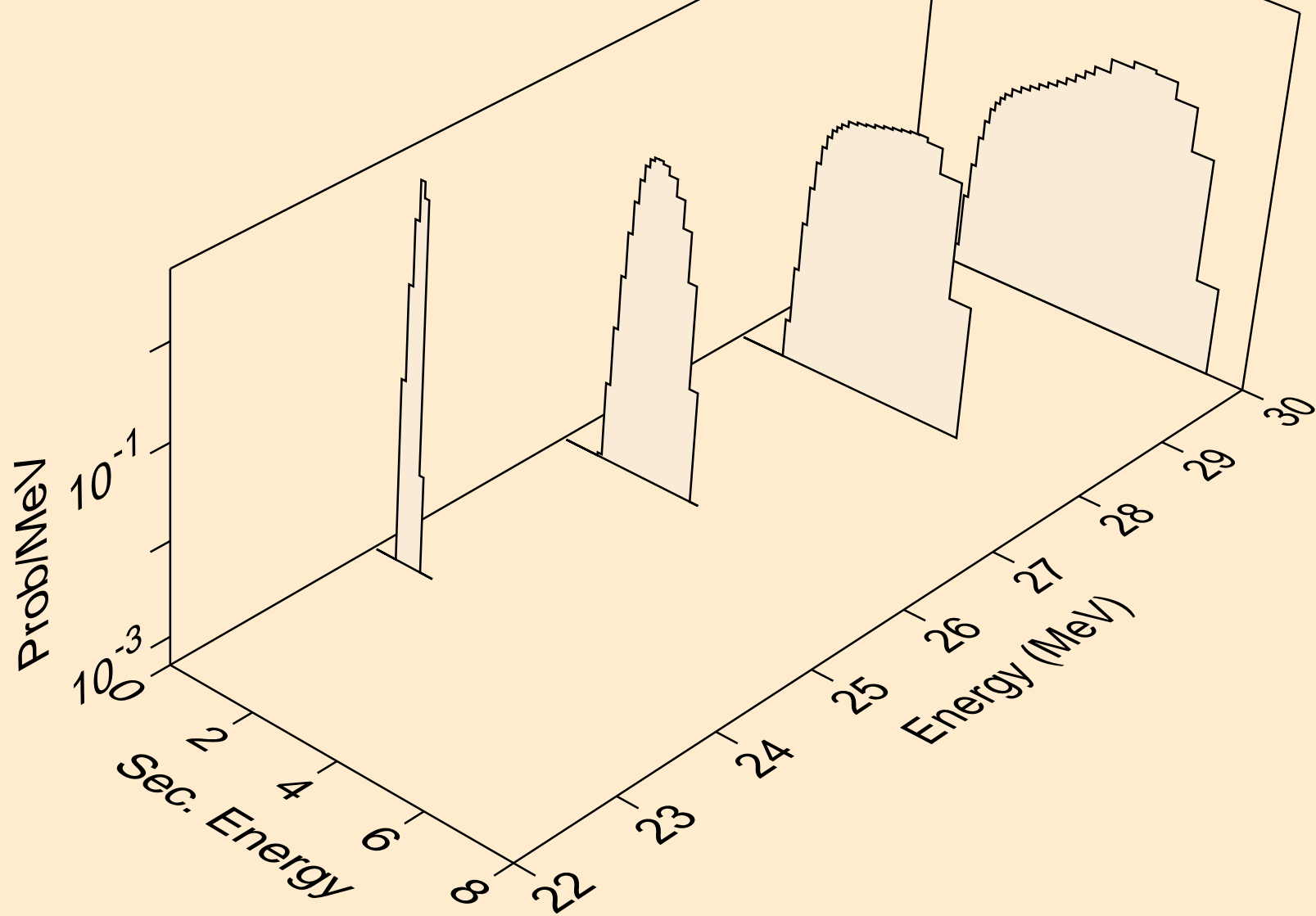
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



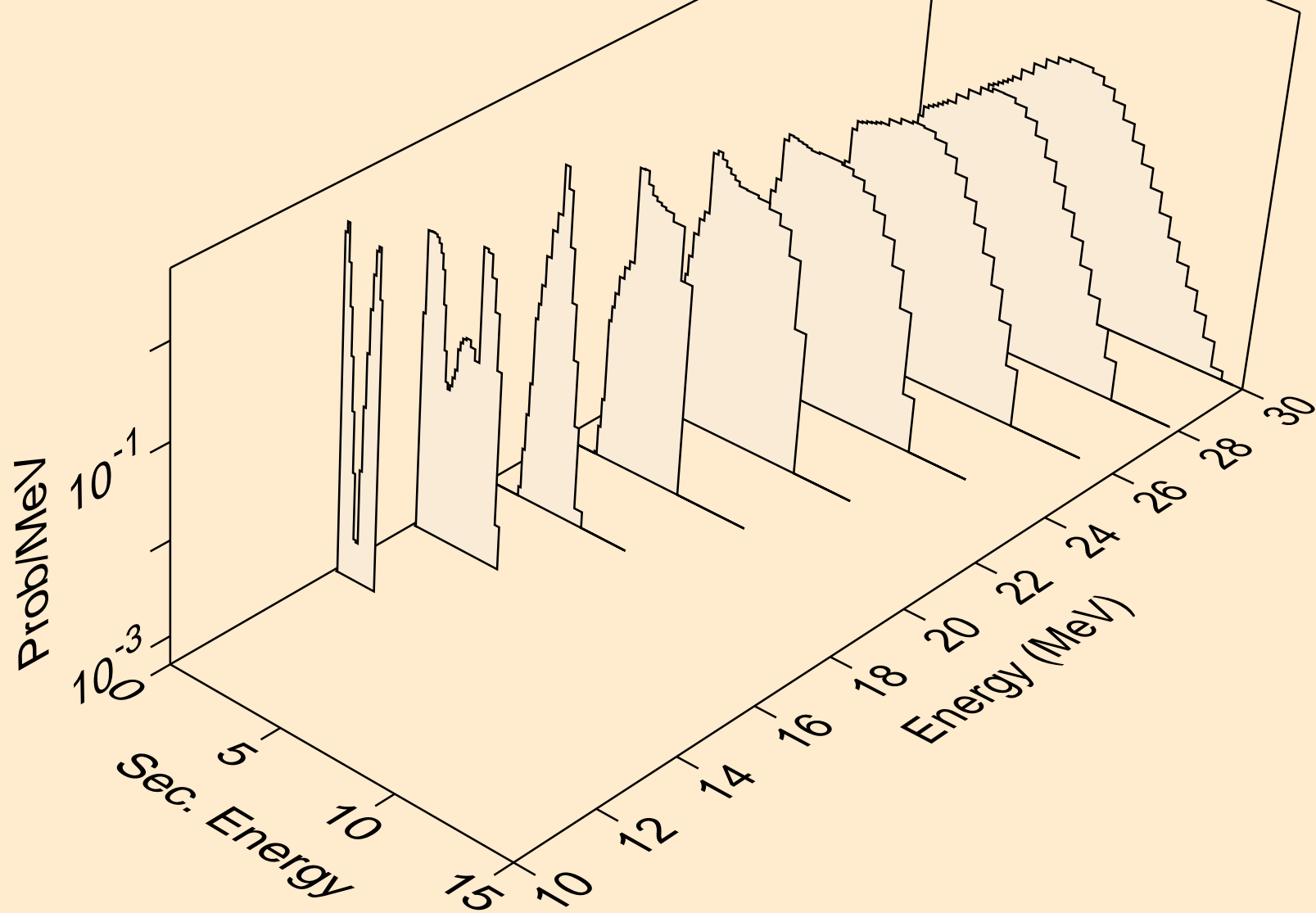
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



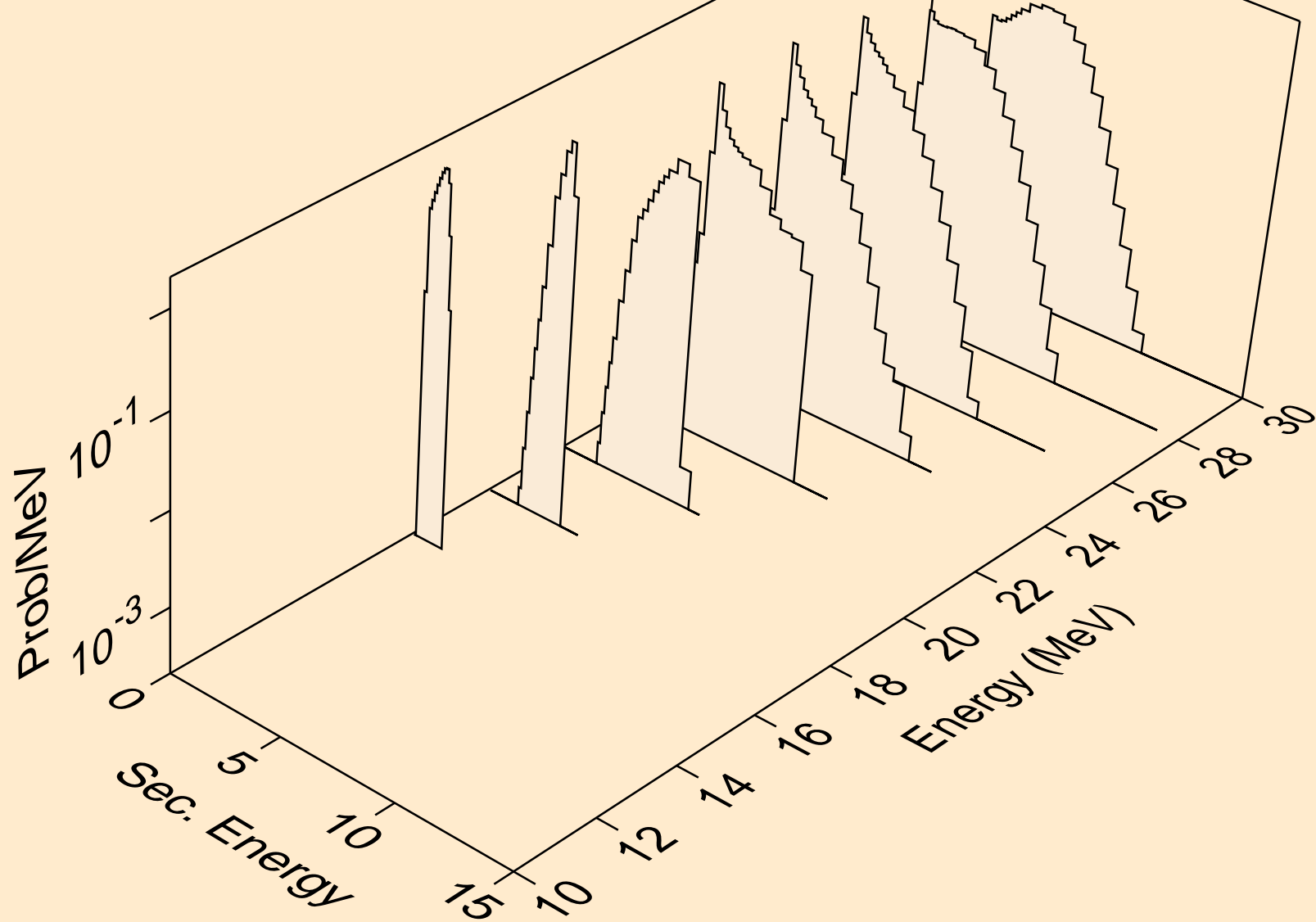
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



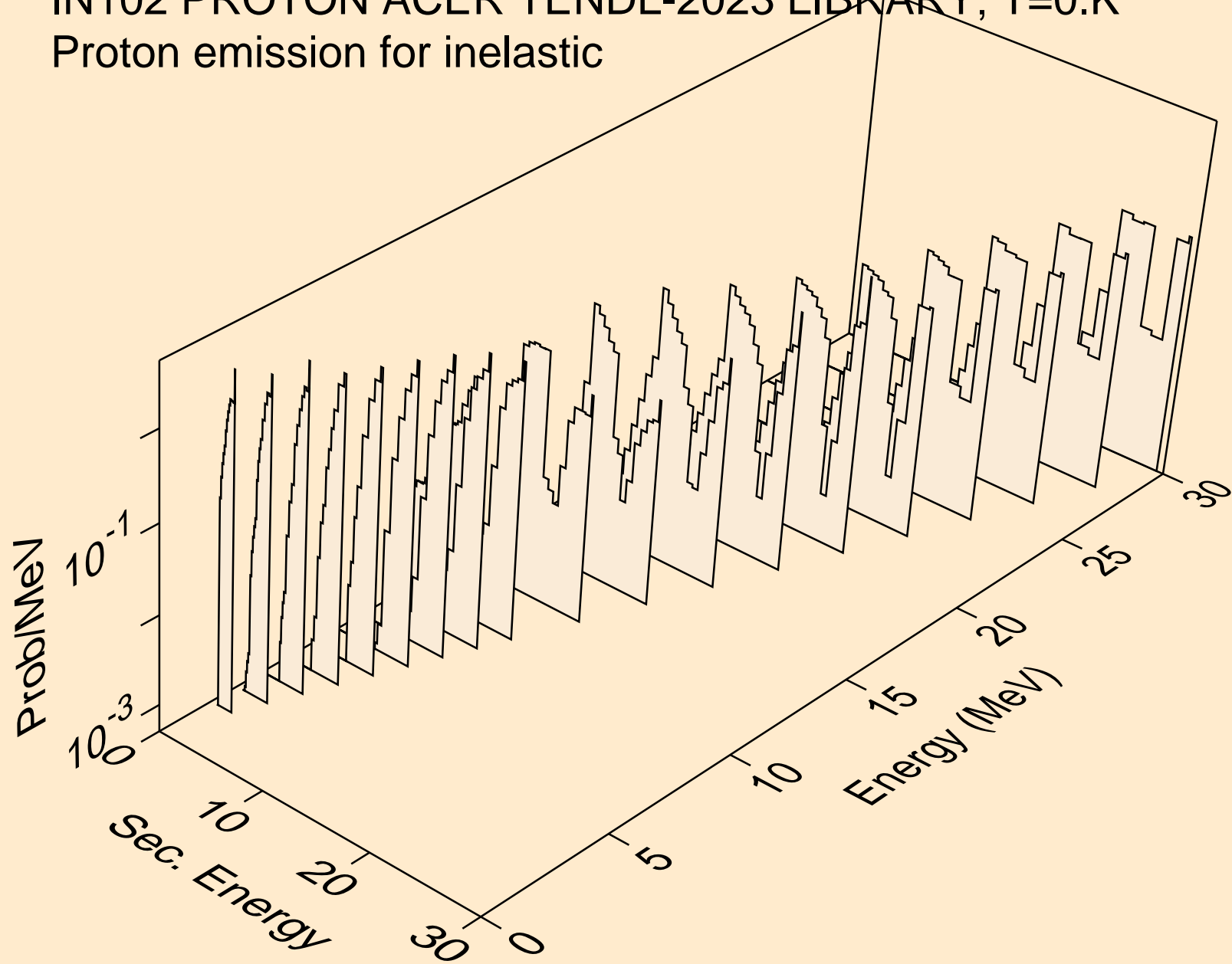
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



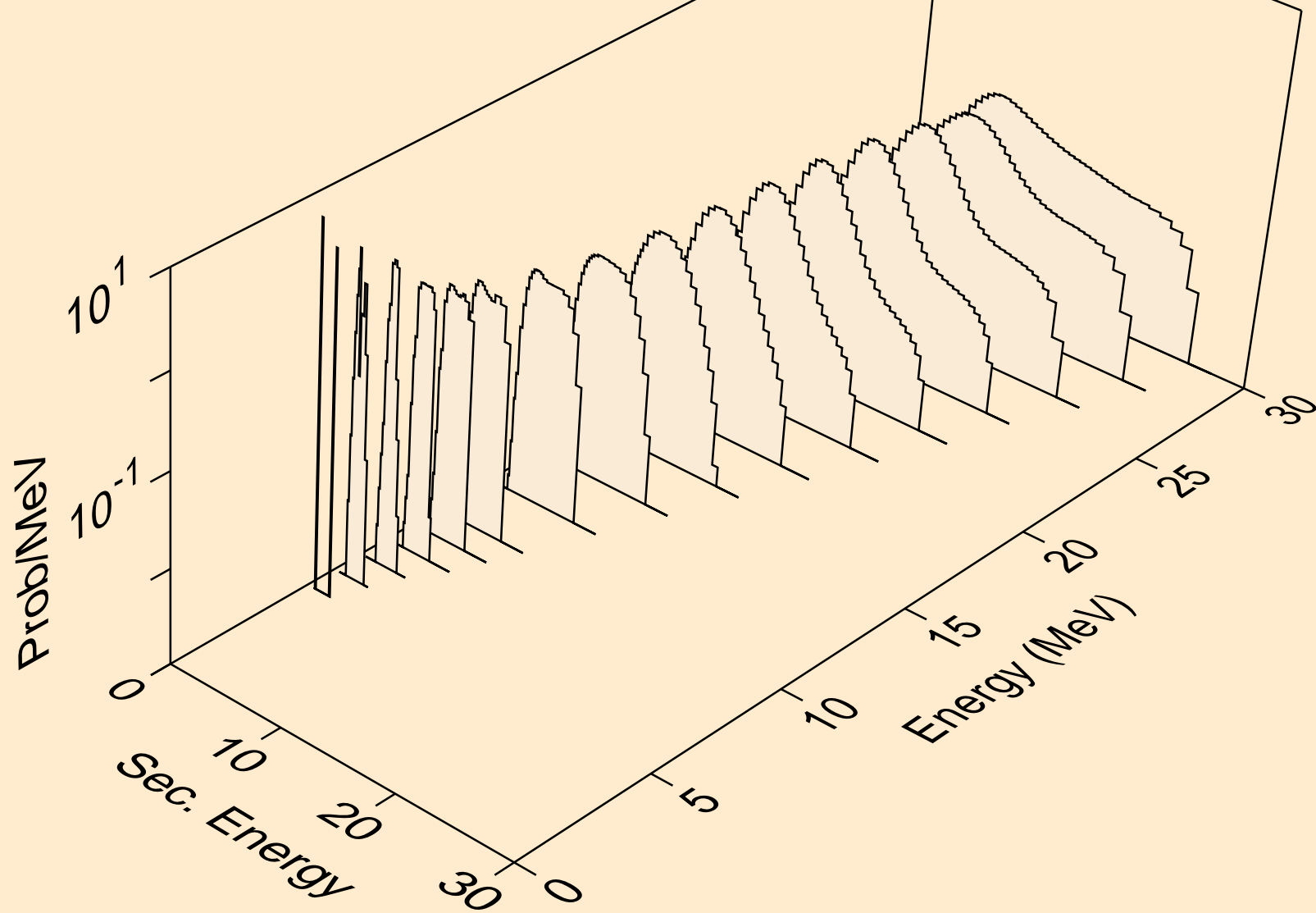
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

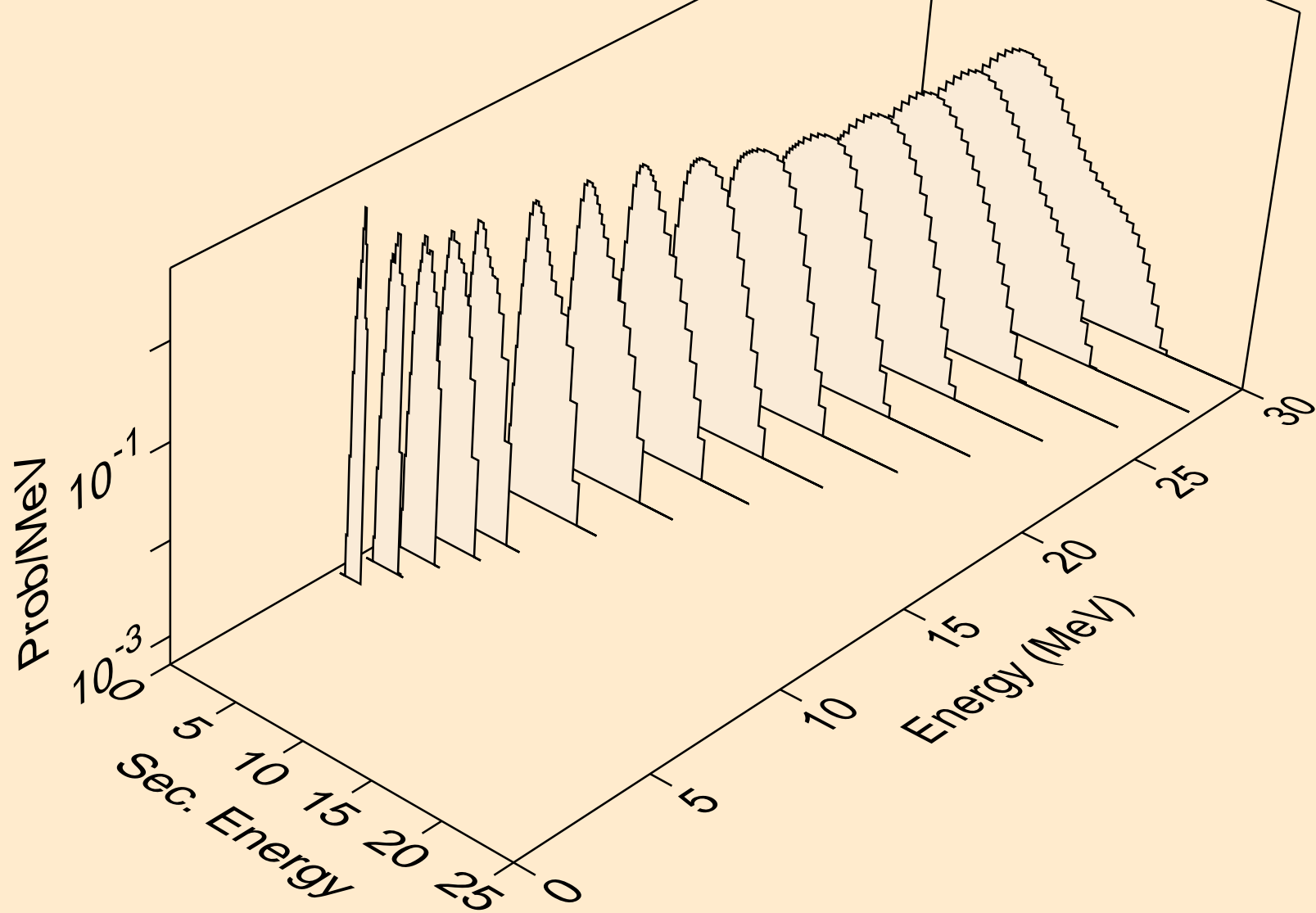


IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

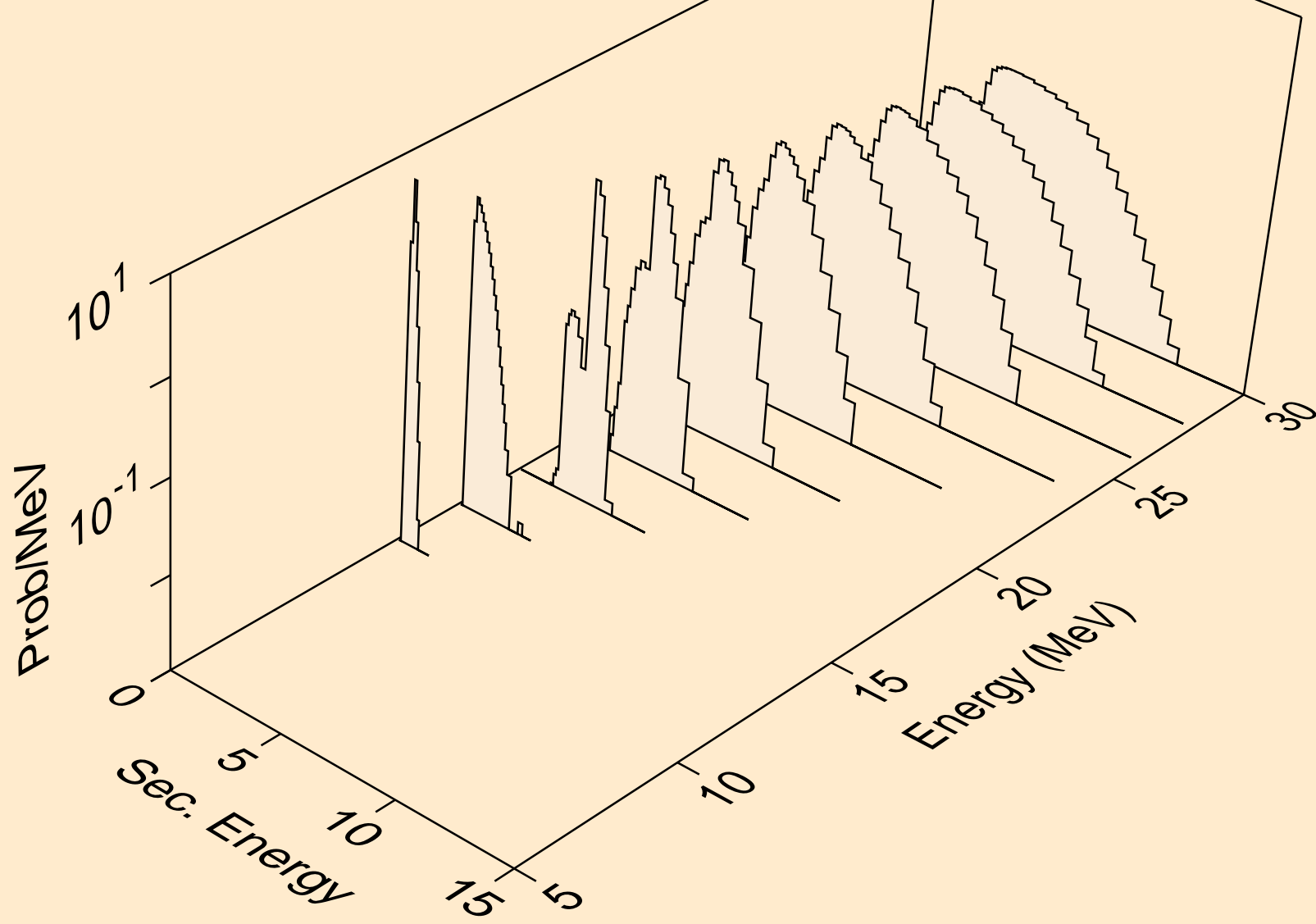




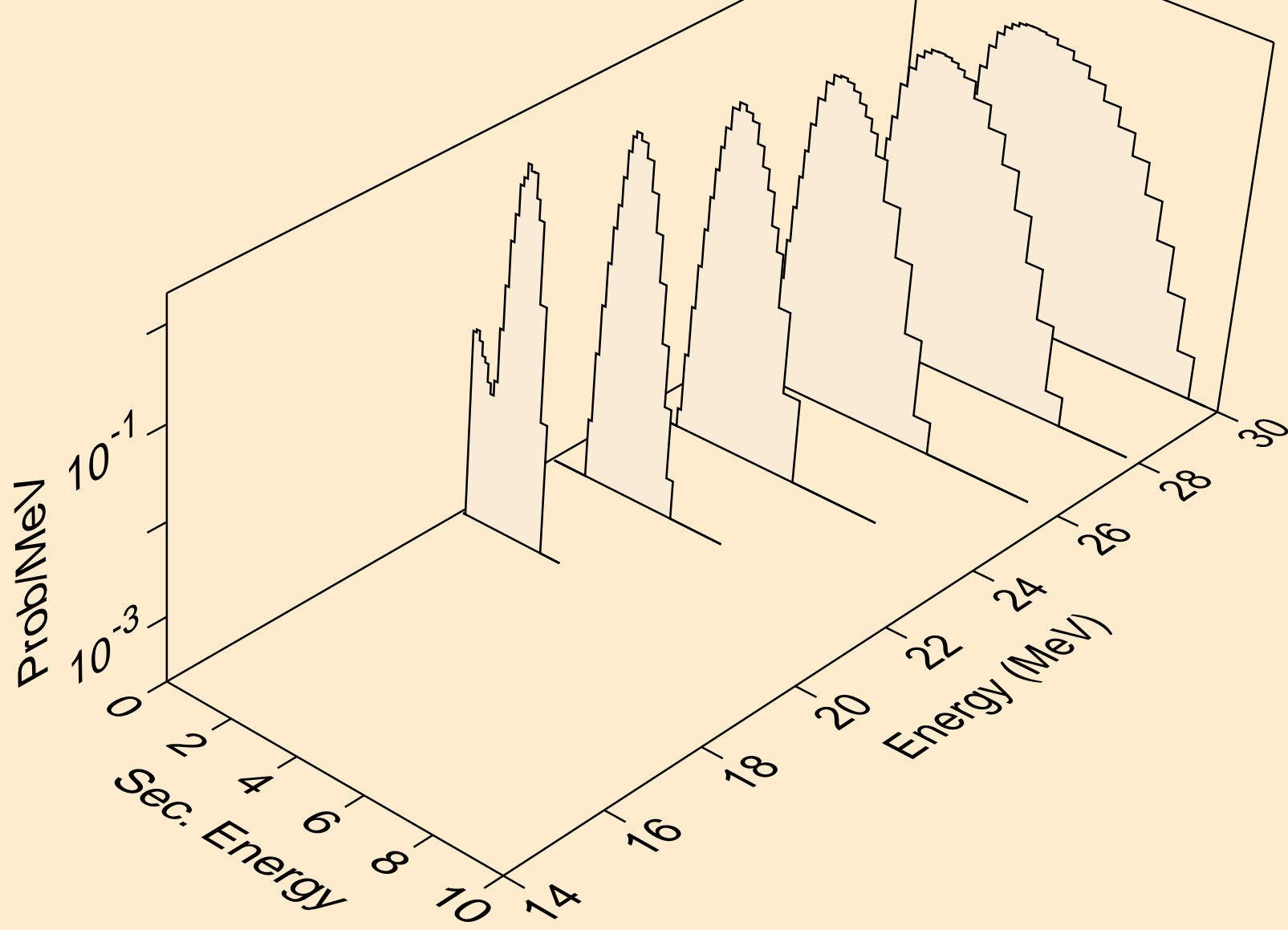
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



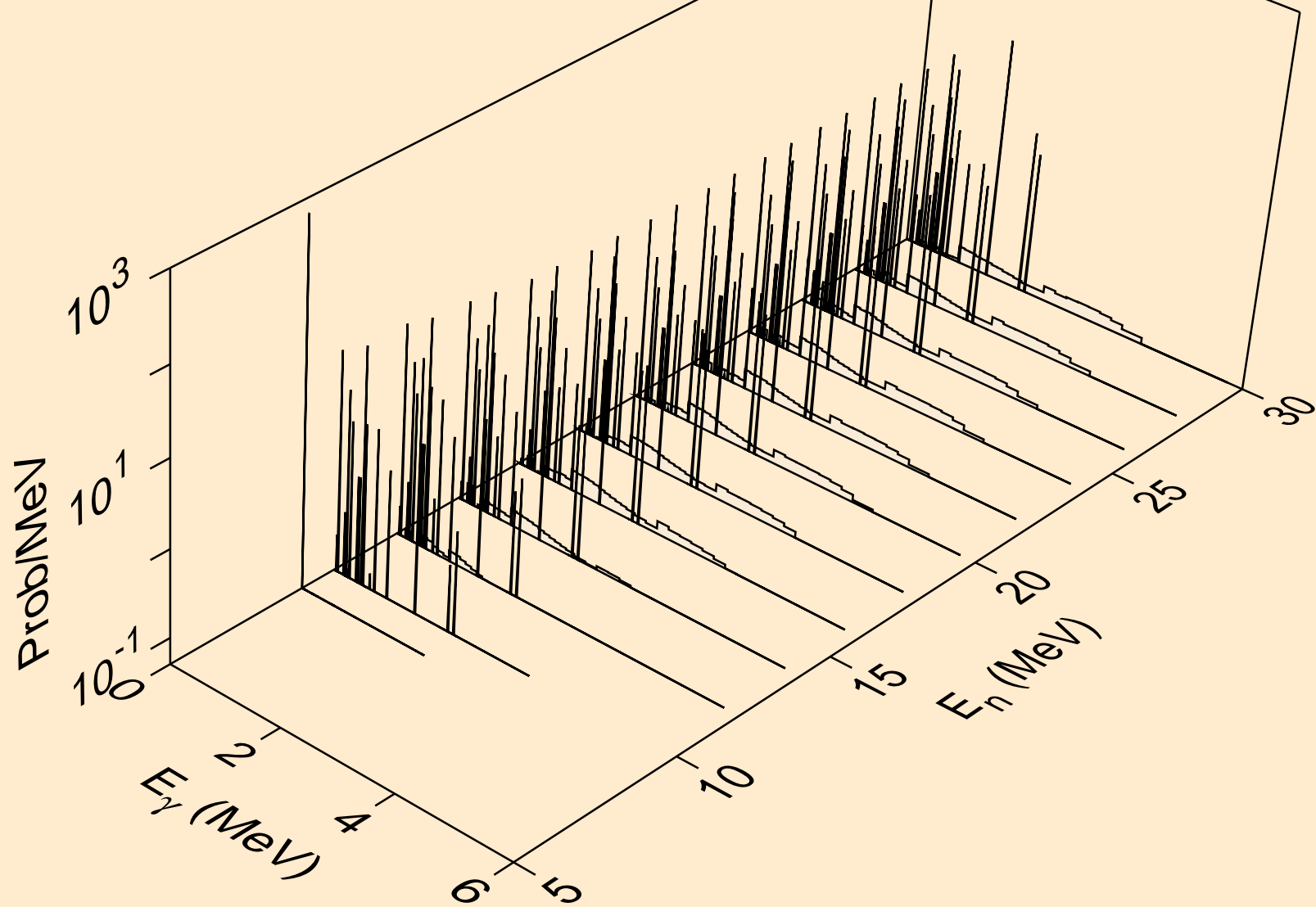
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



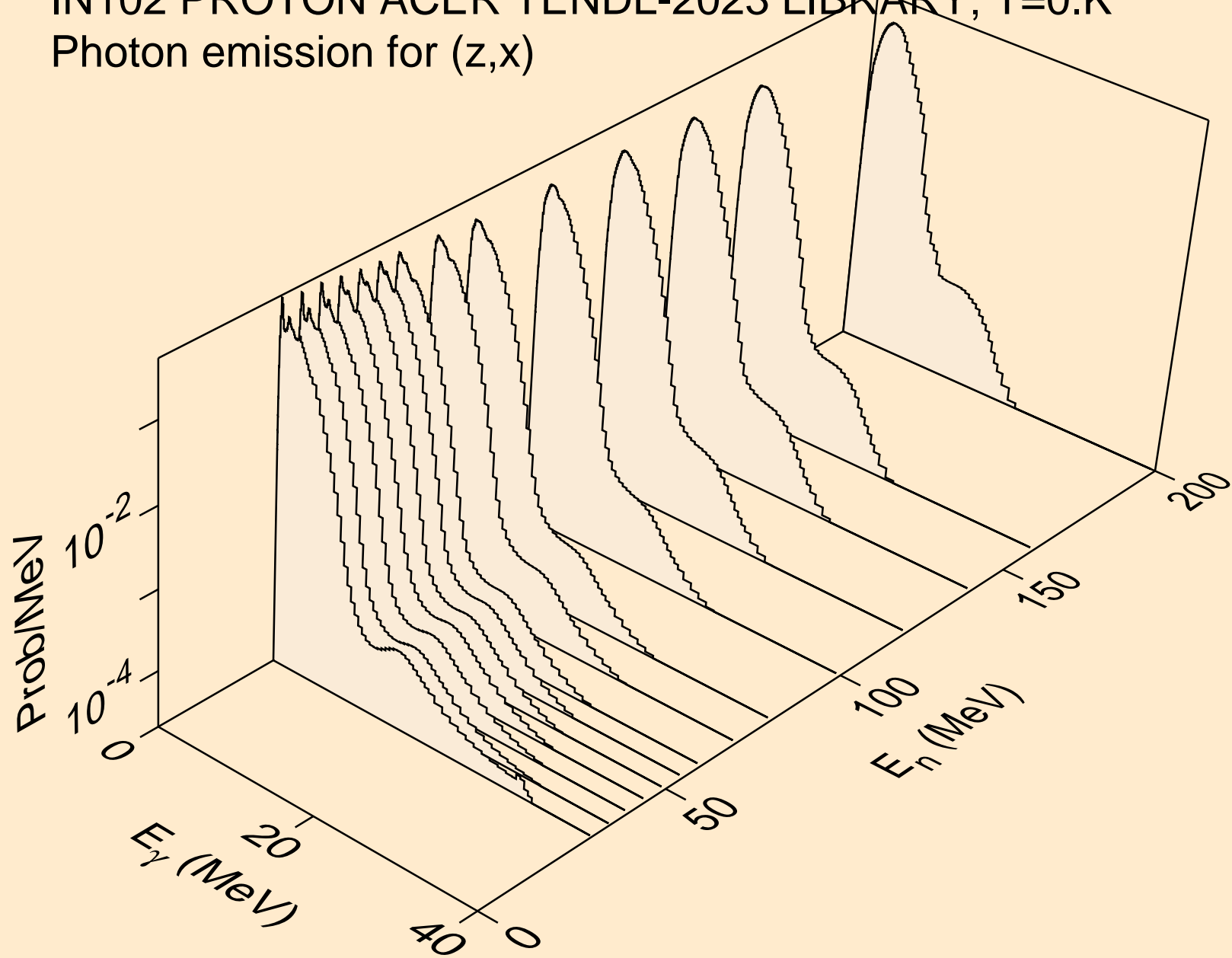
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



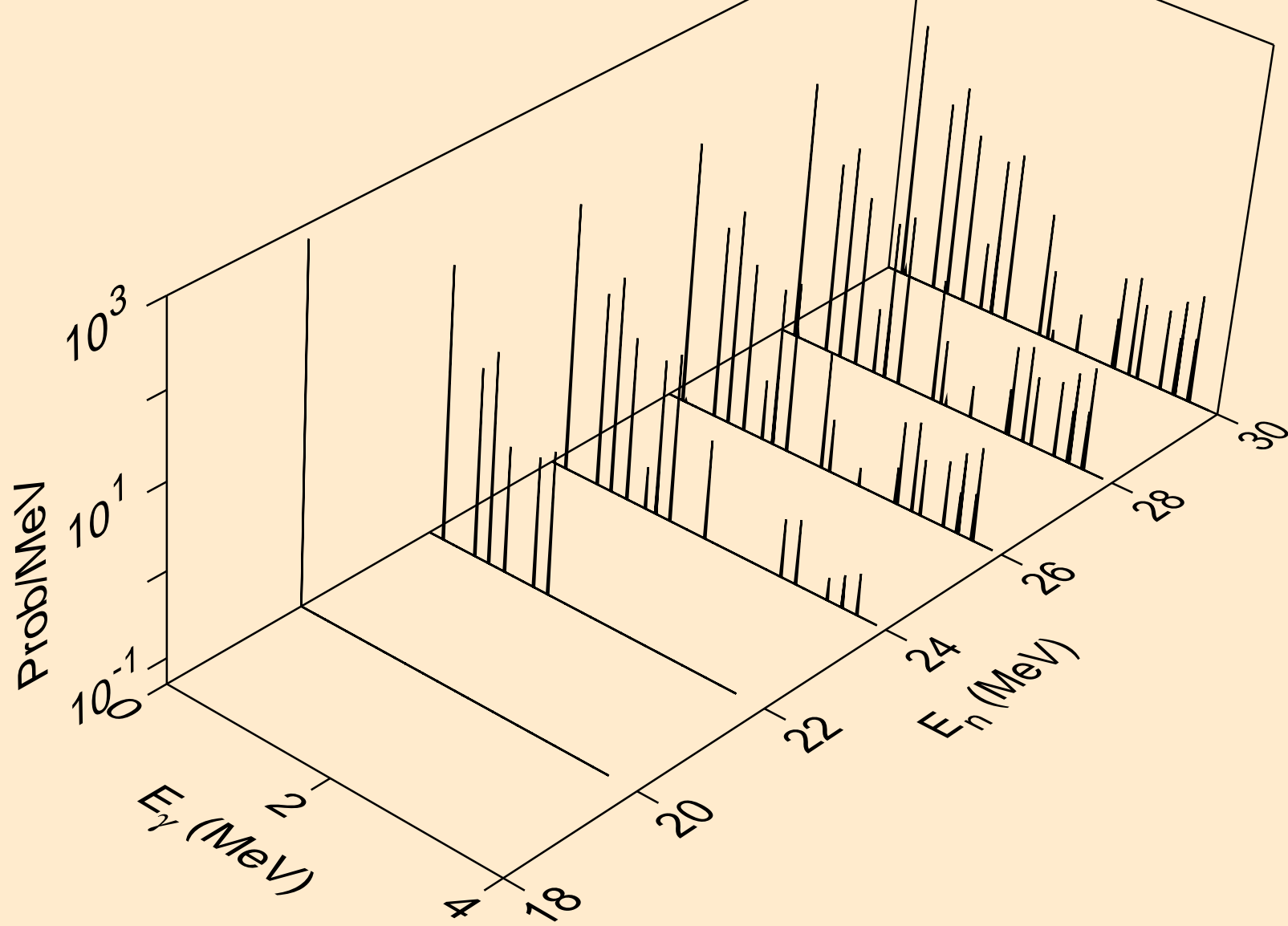
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



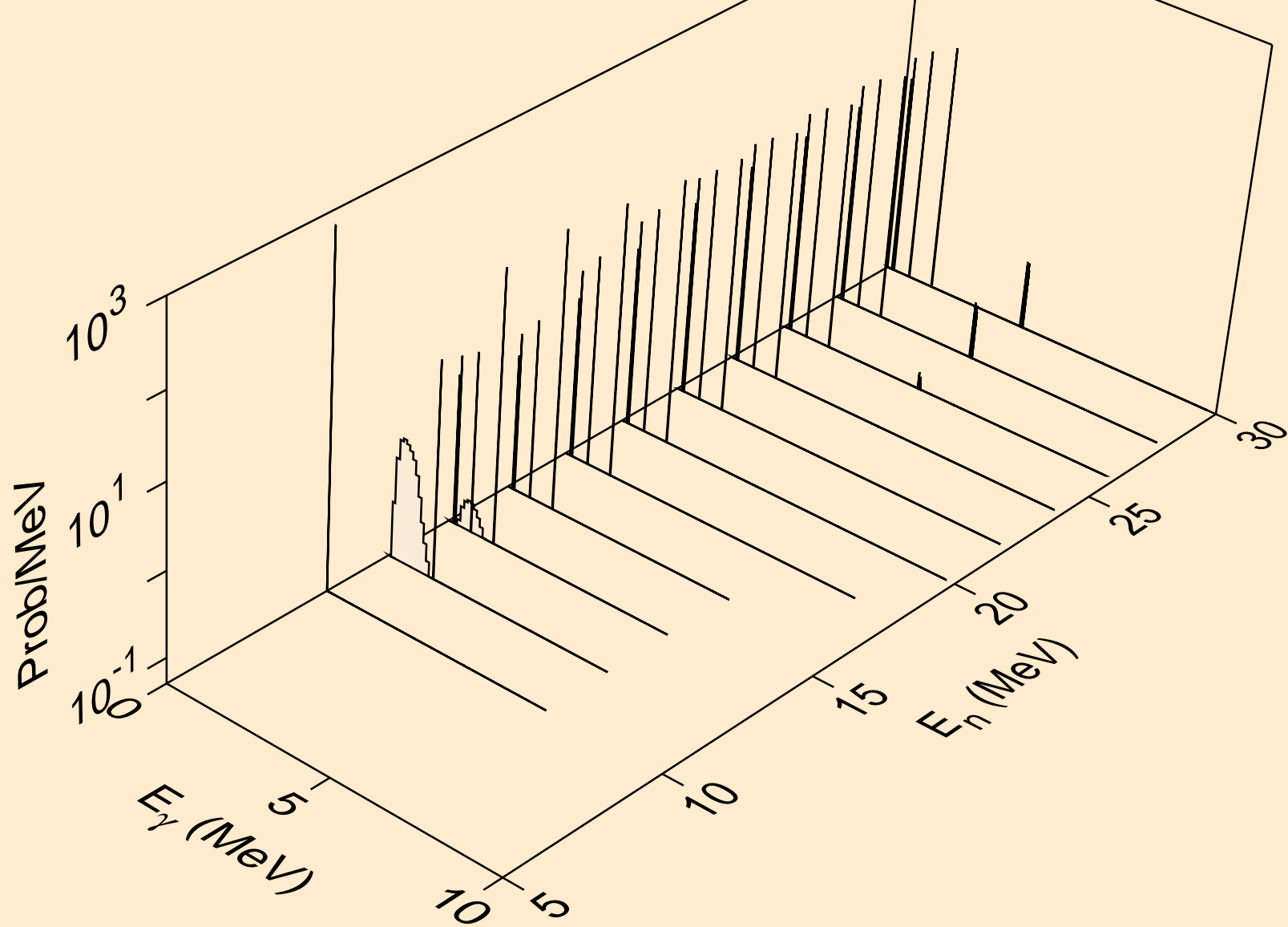
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



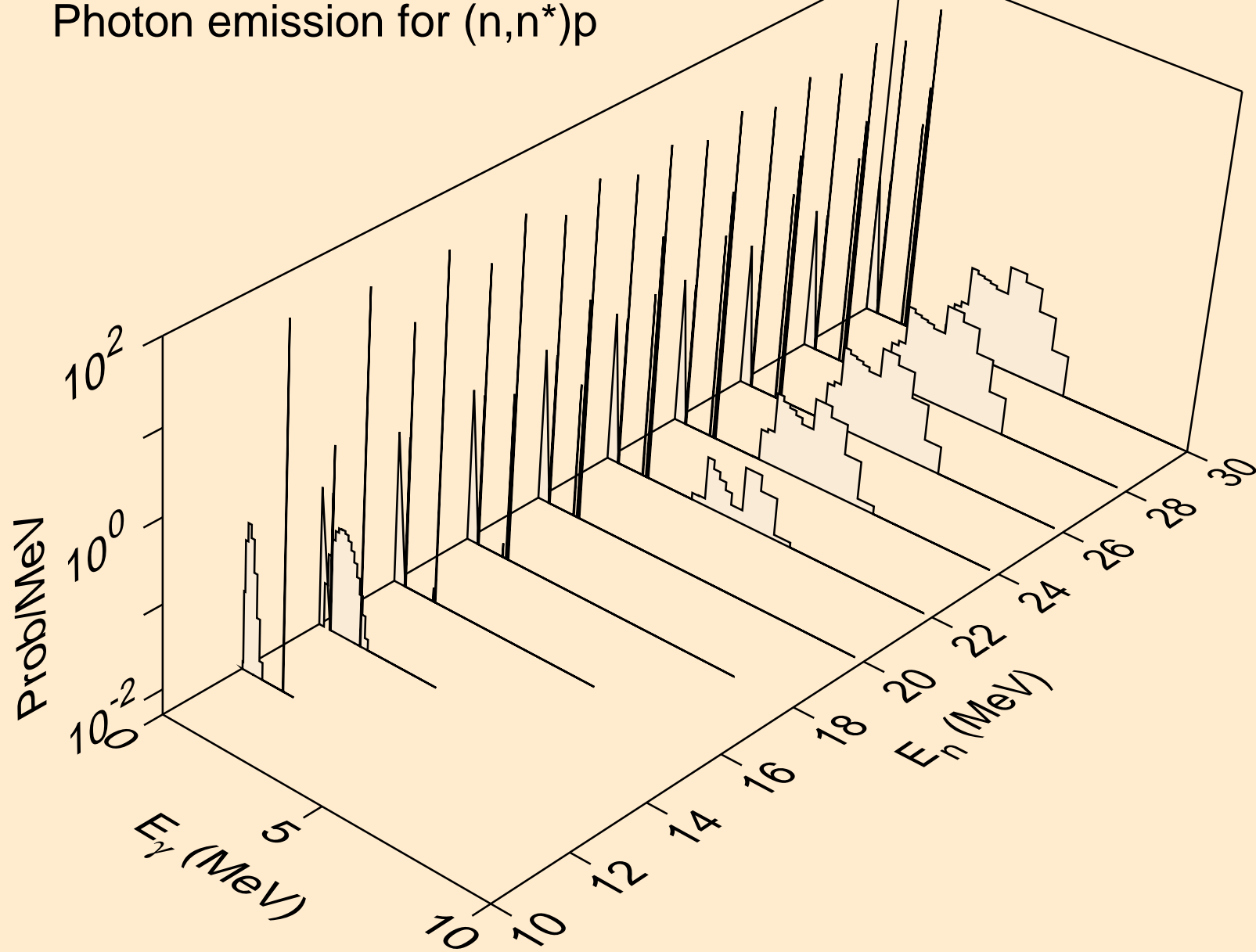
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

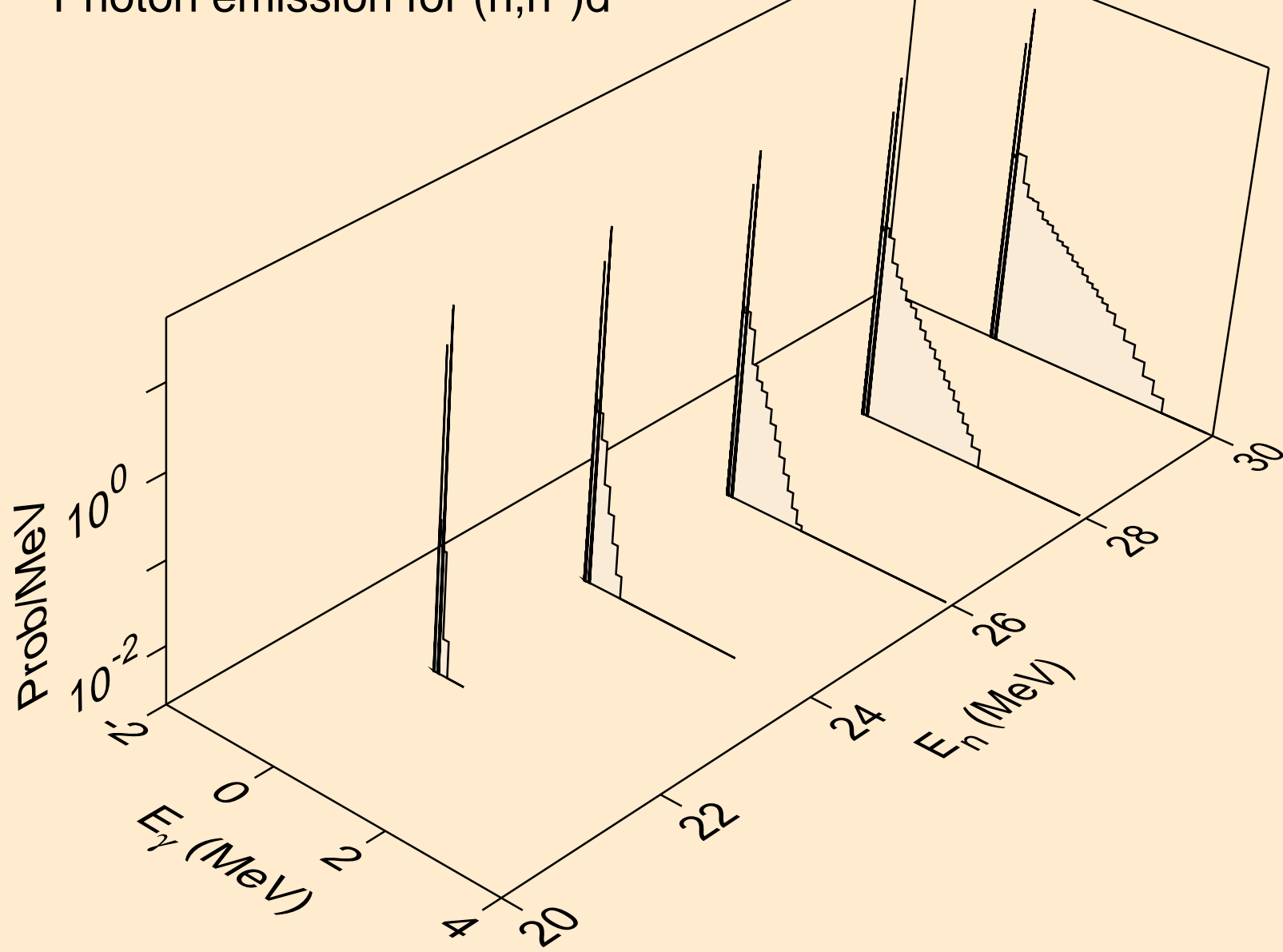


IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

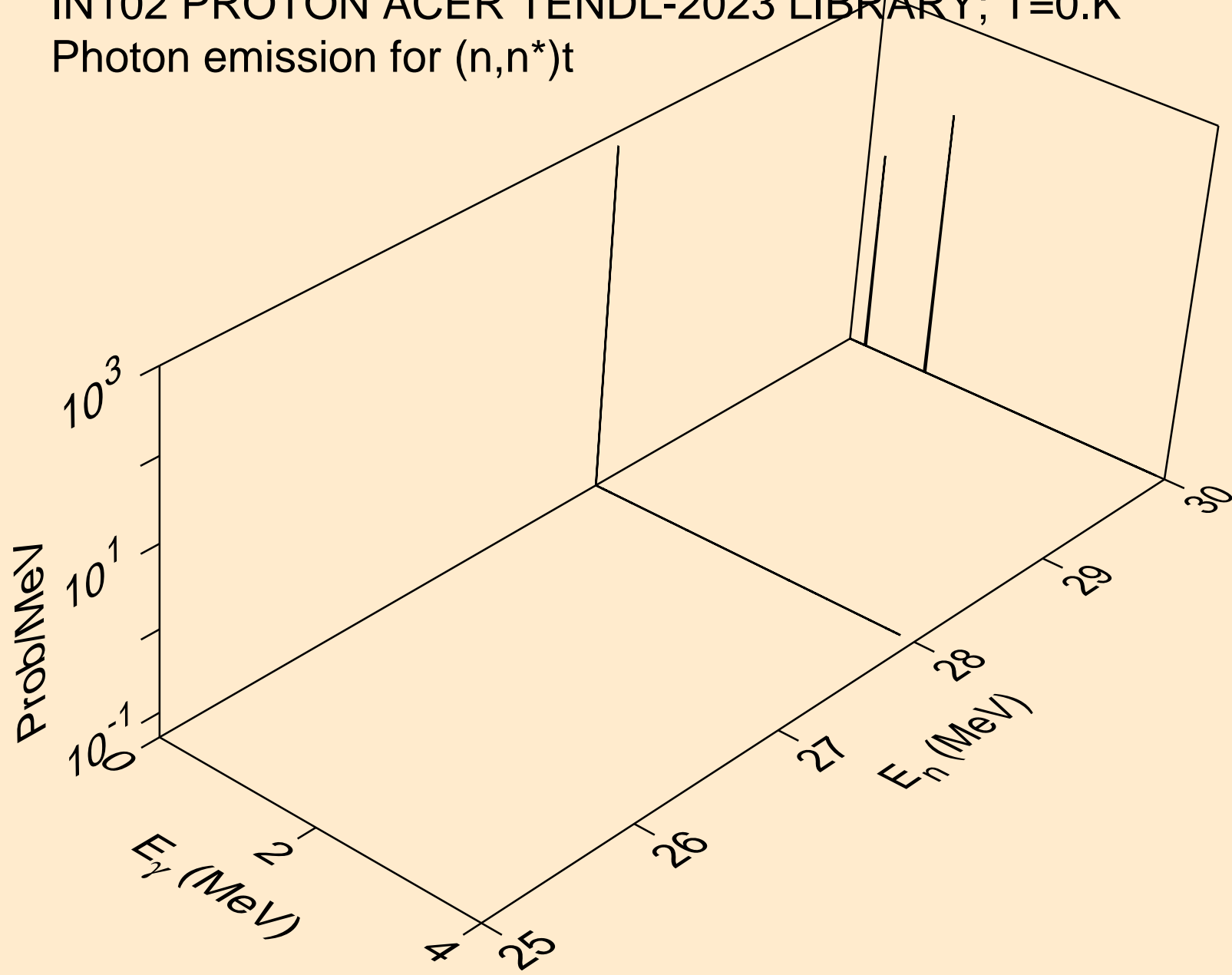




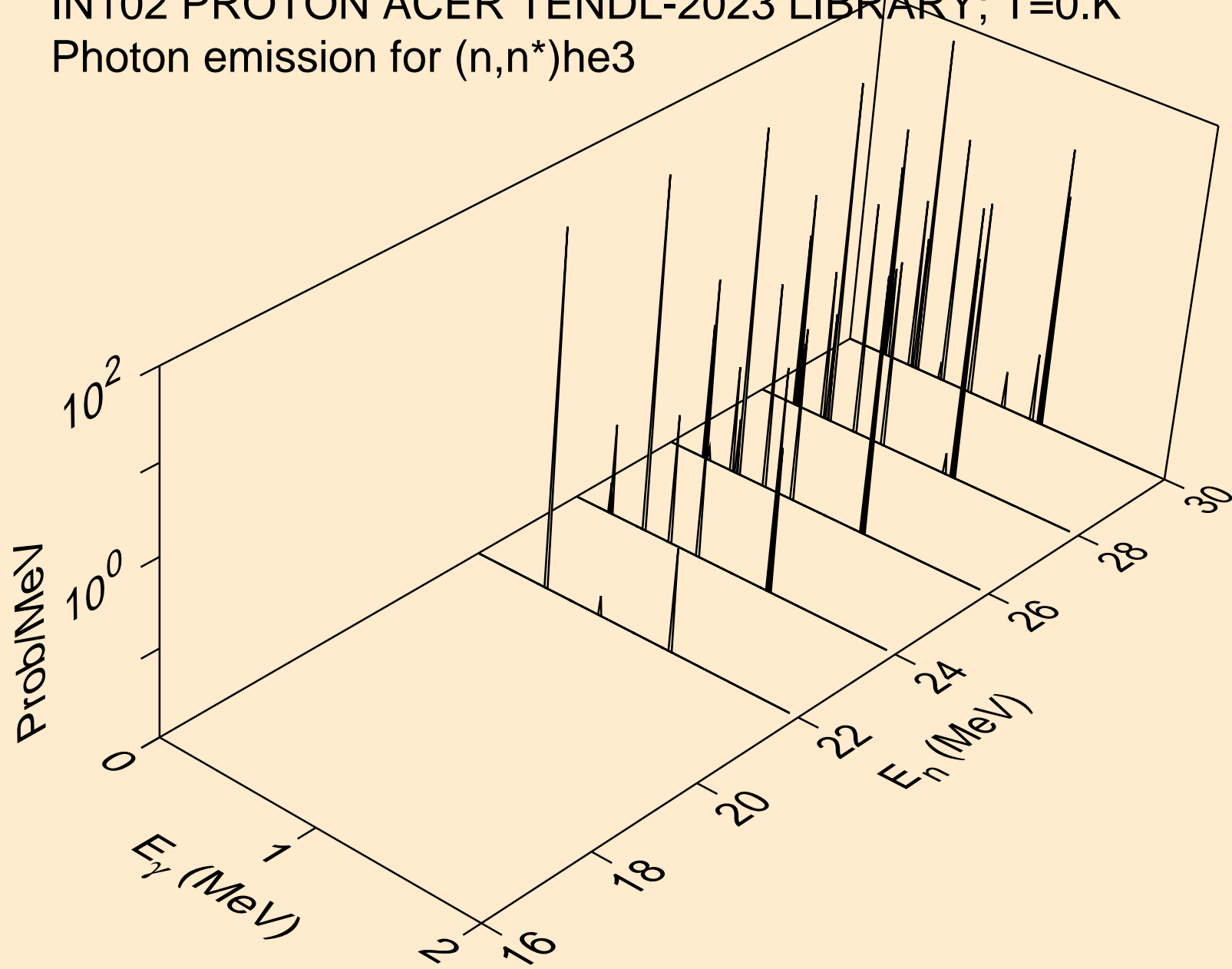
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



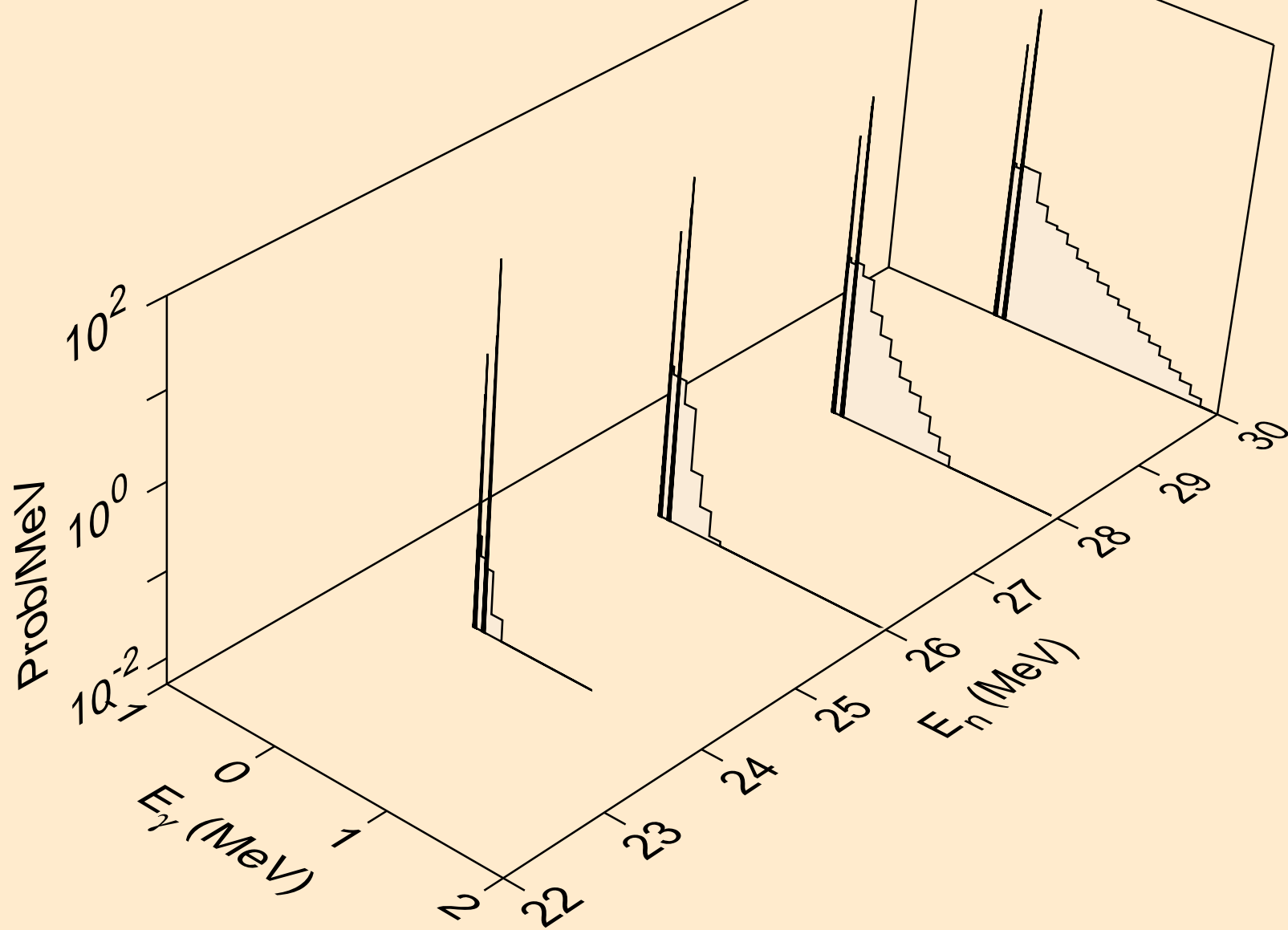
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



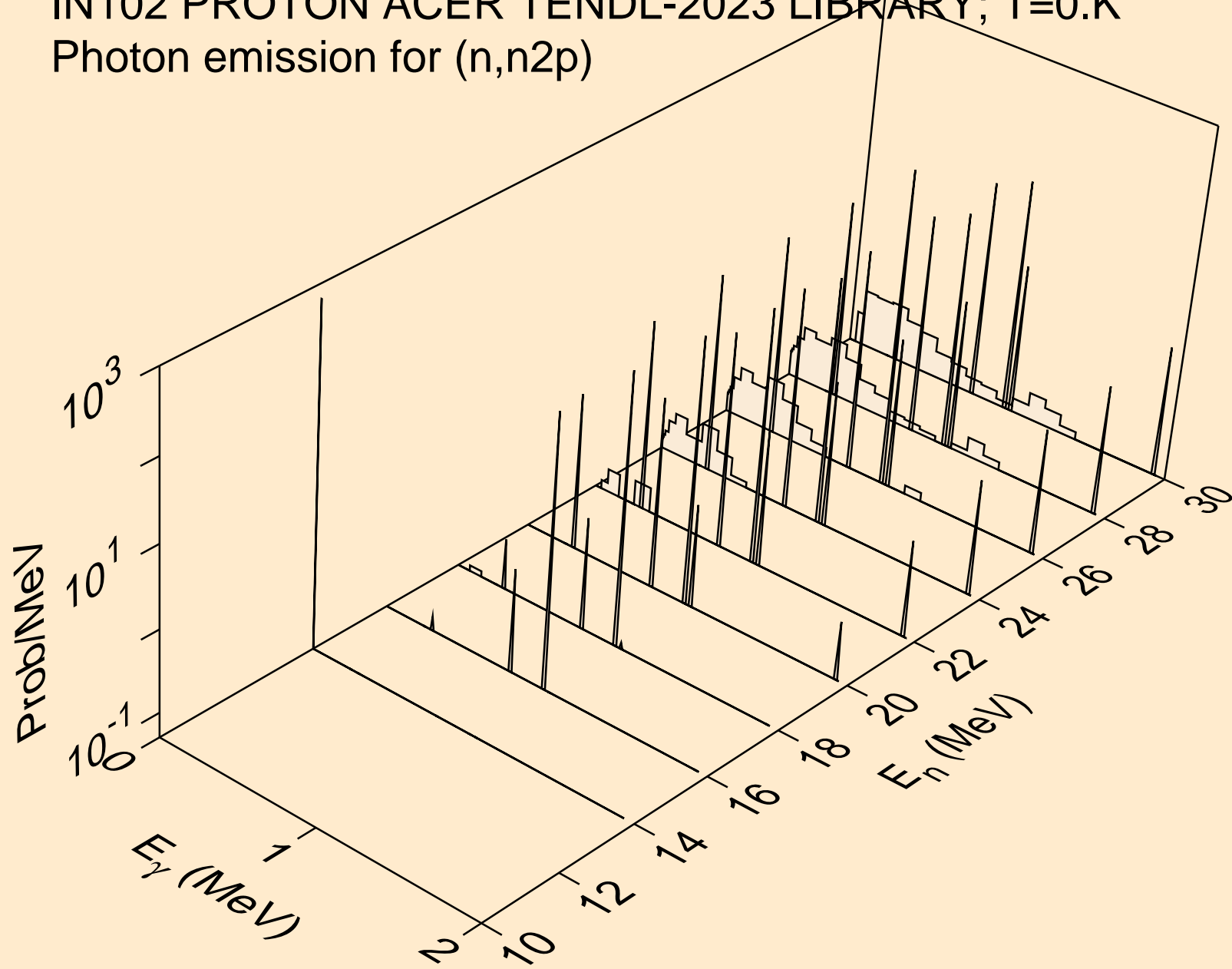
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



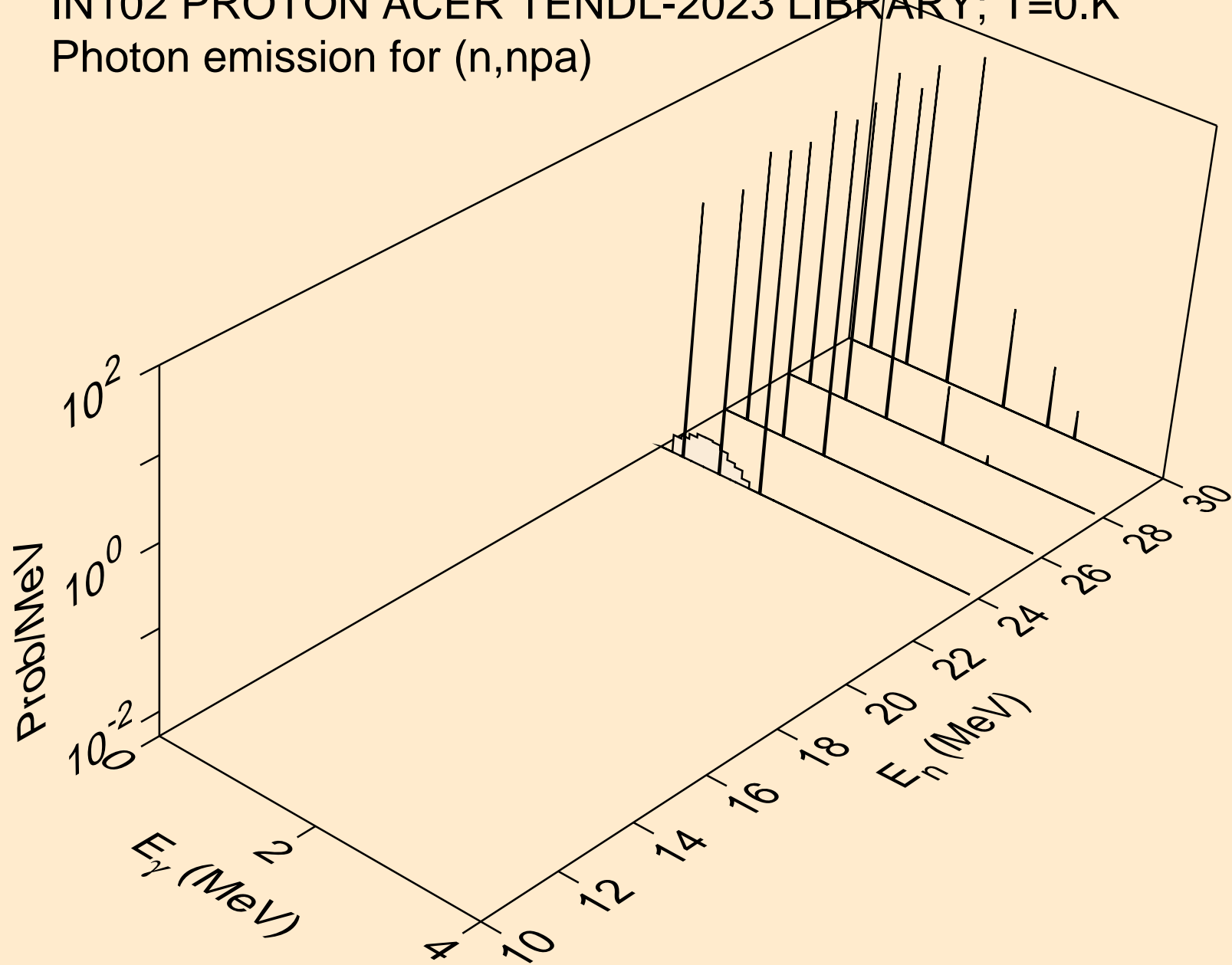
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



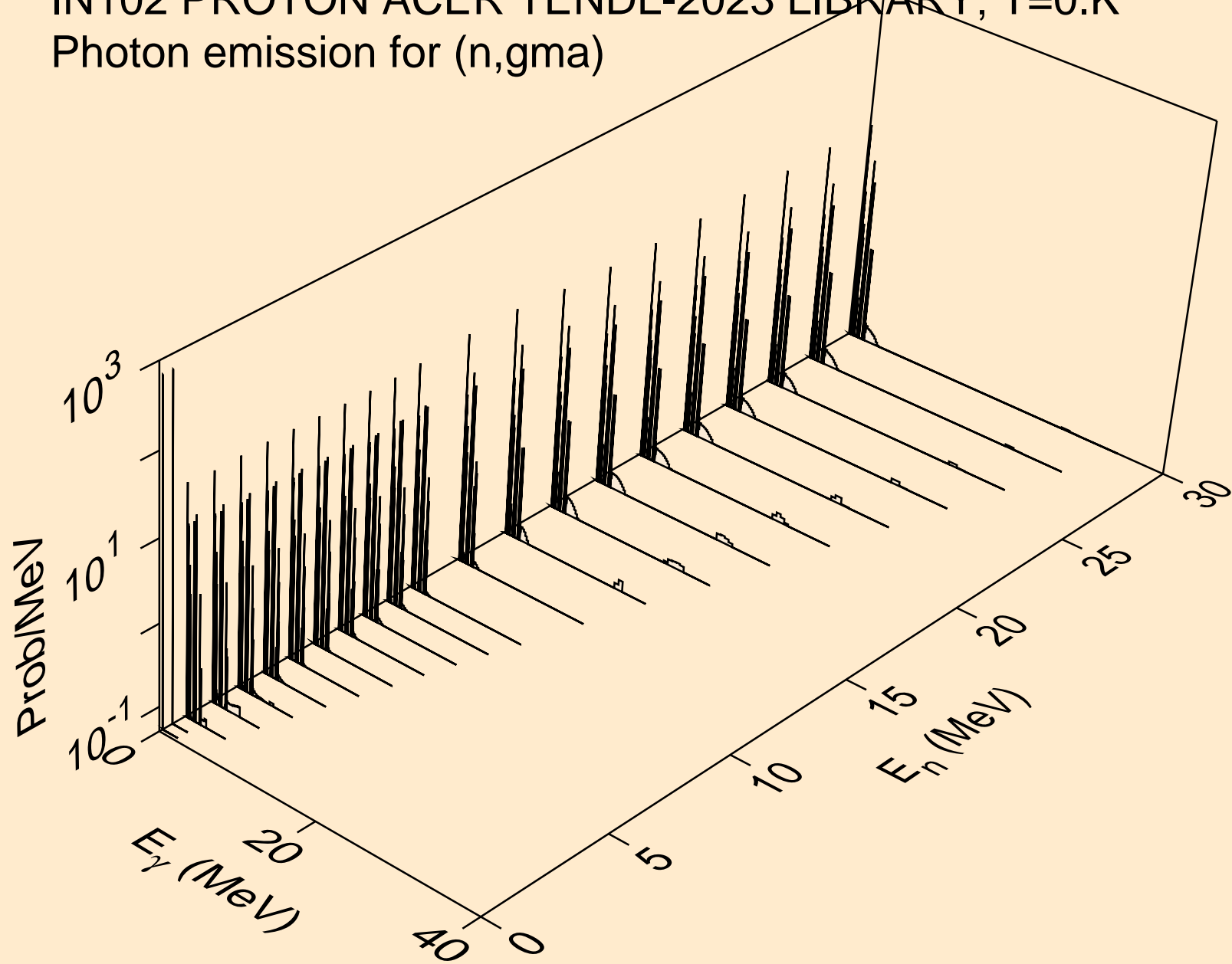
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



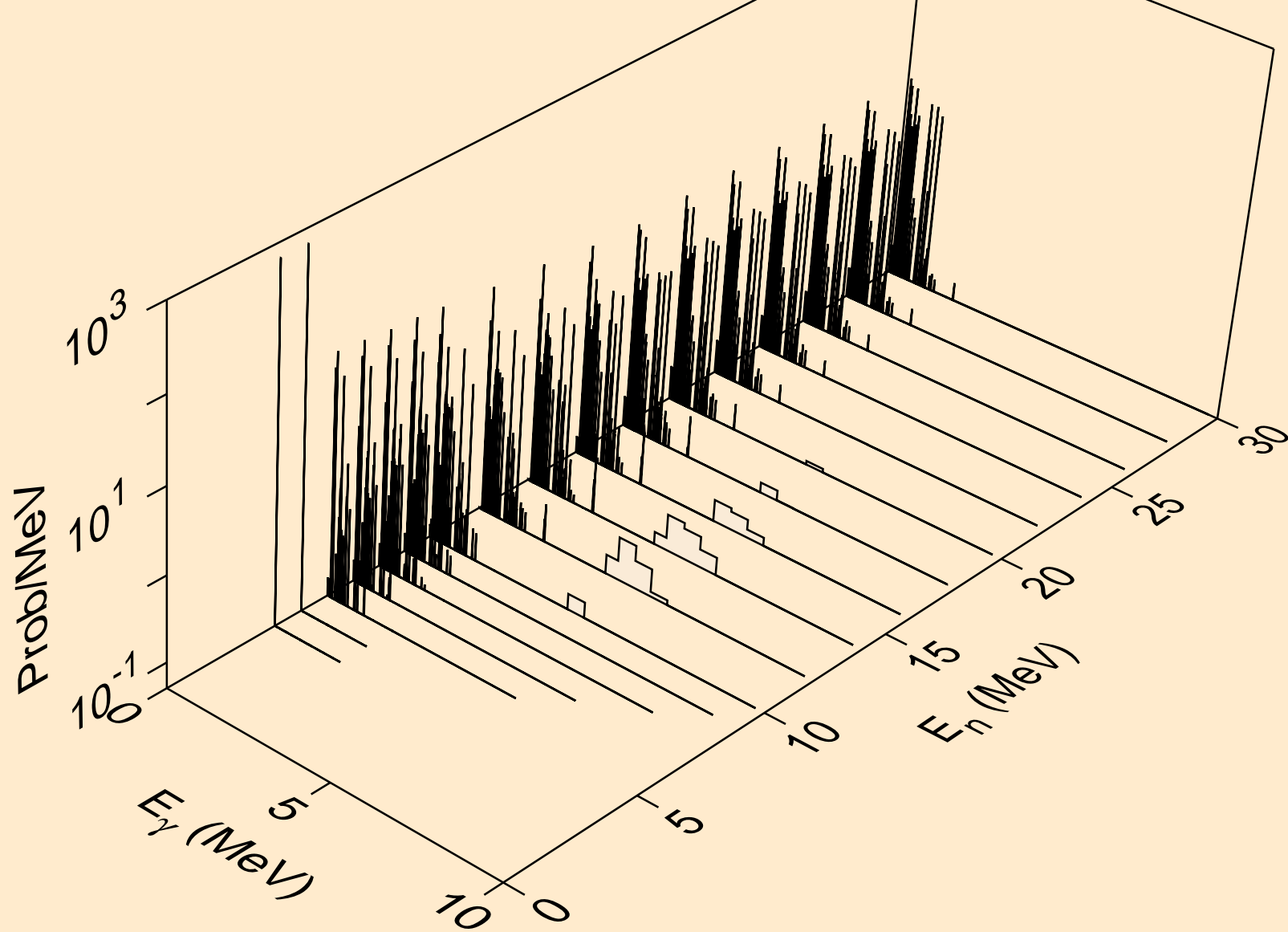
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

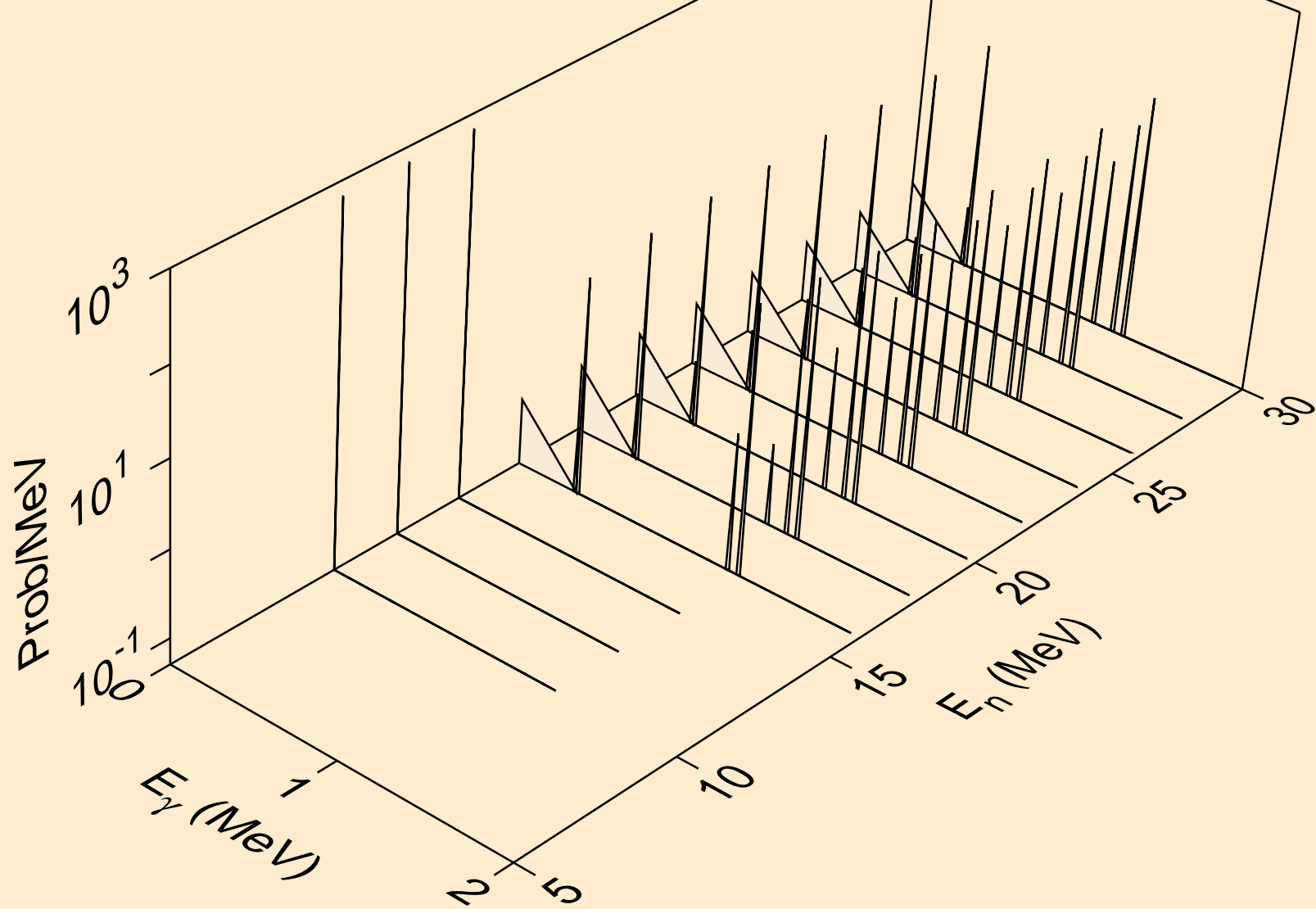


IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

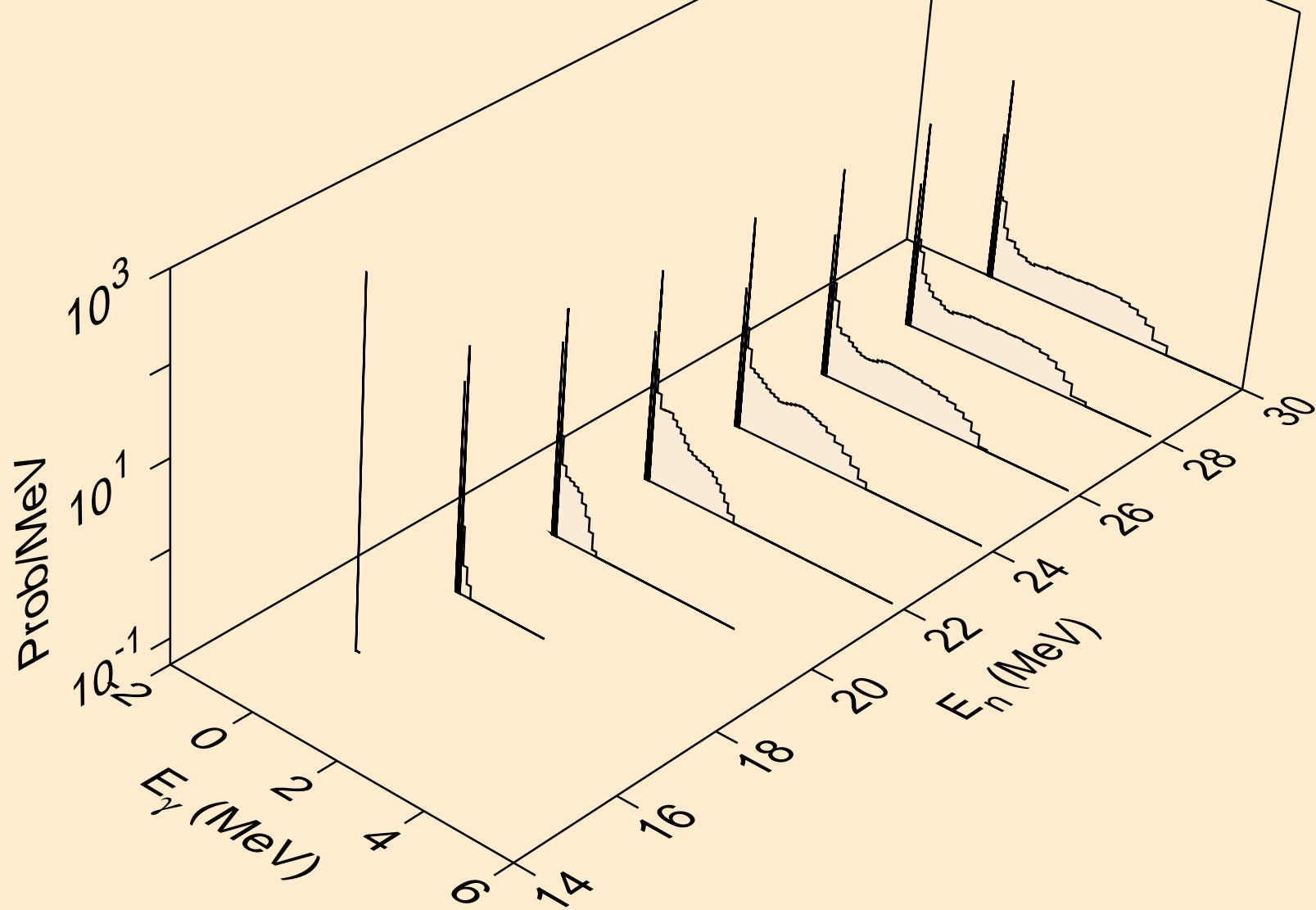




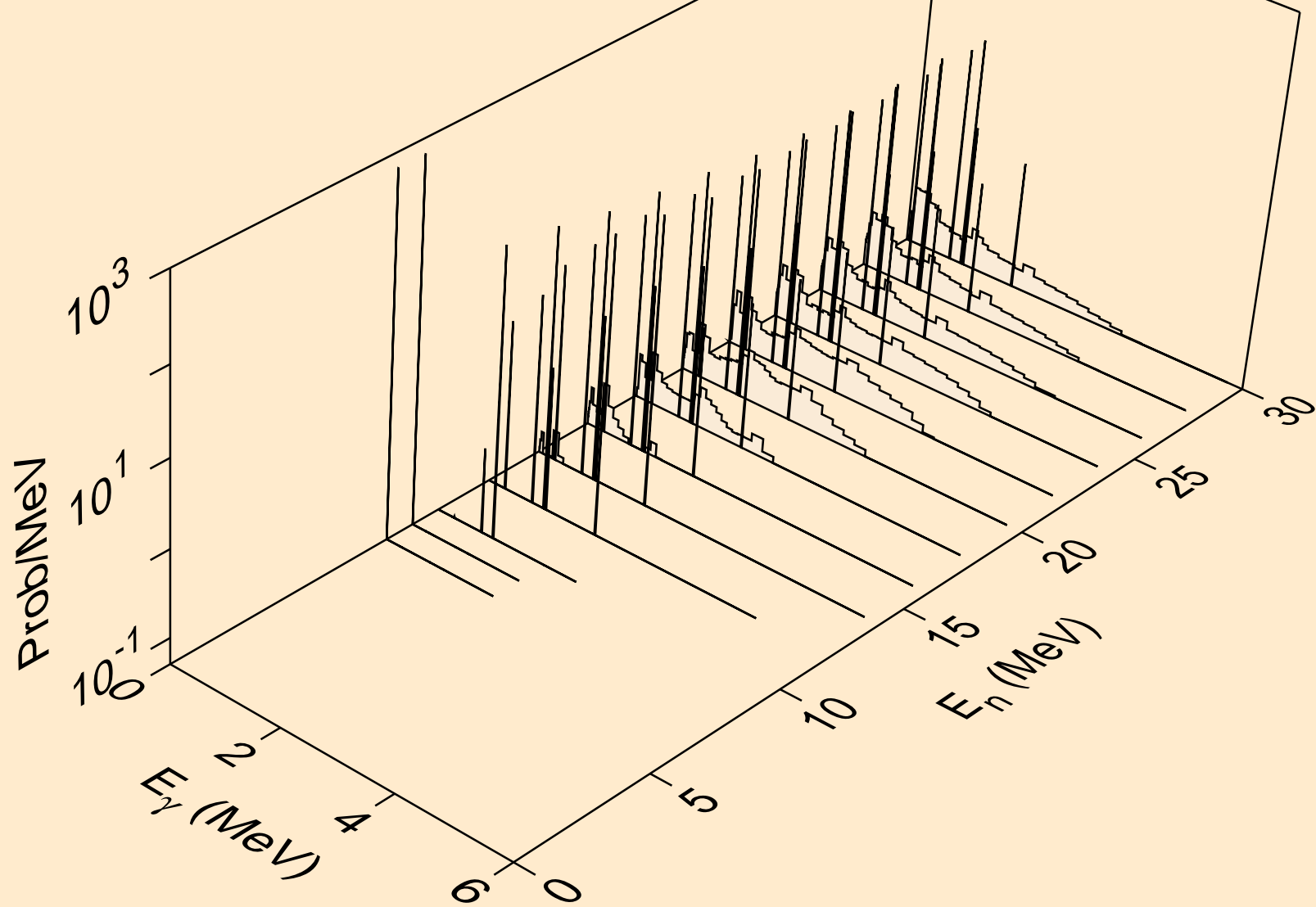
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



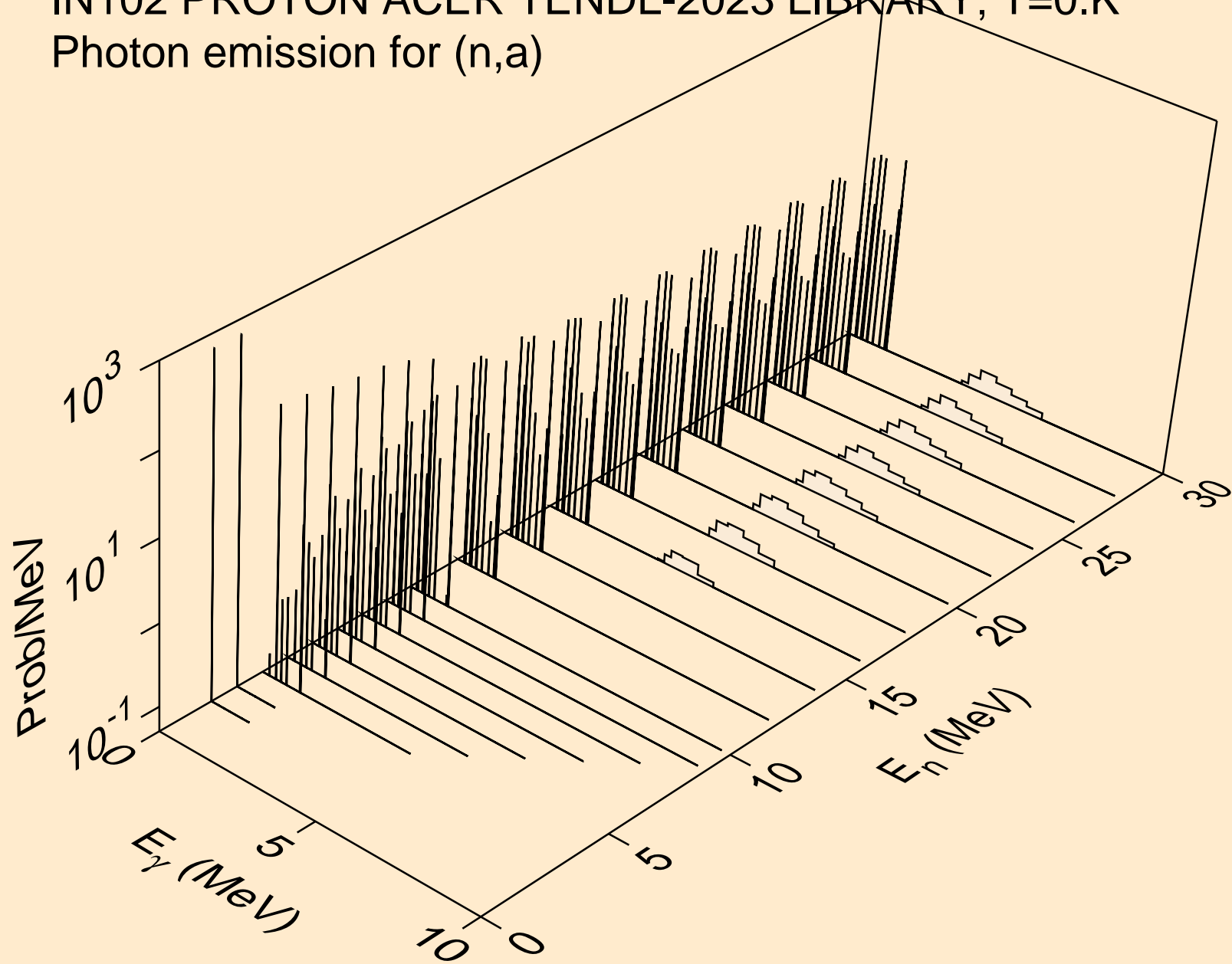
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



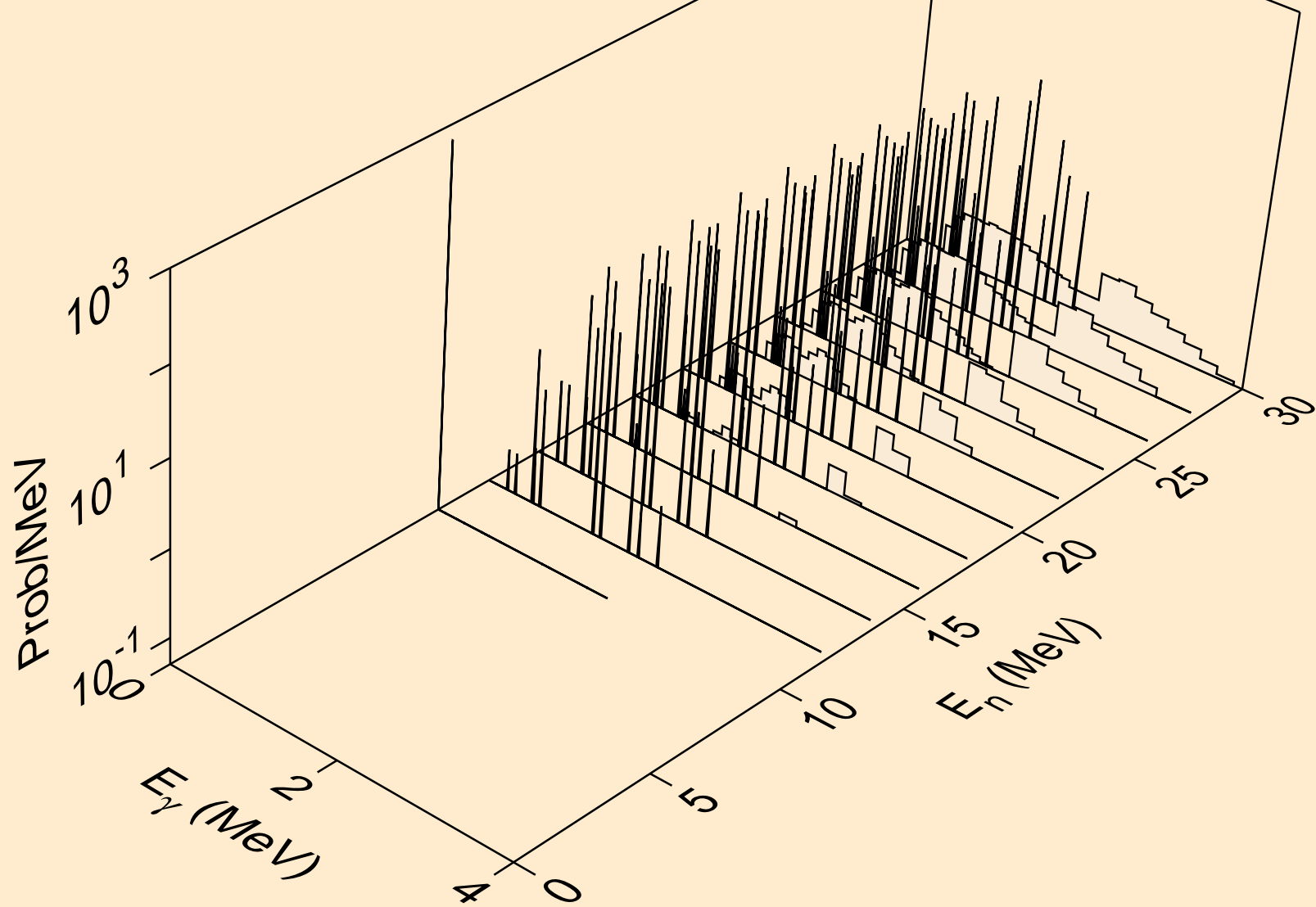
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Photon emission for (n,he3)



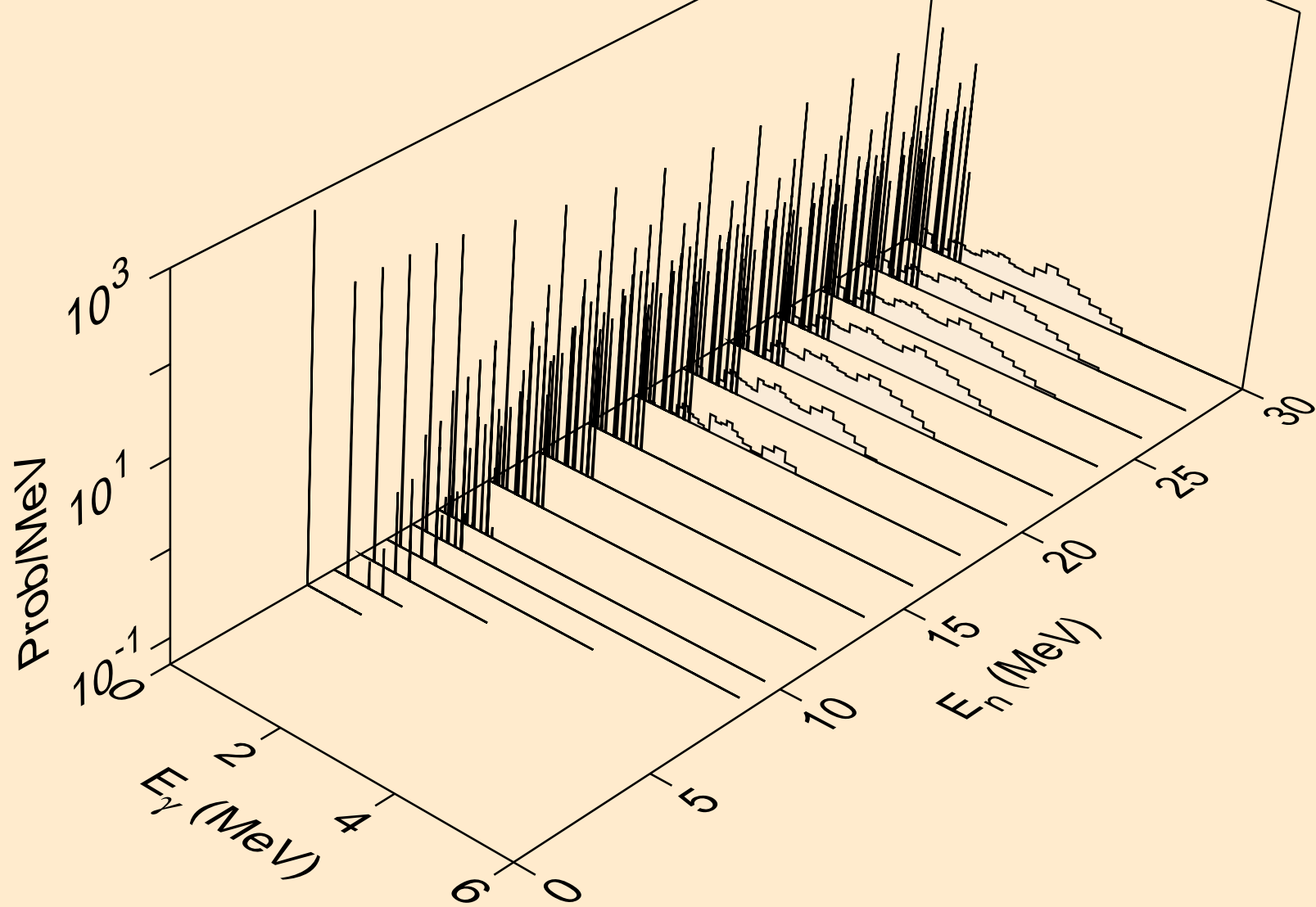
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



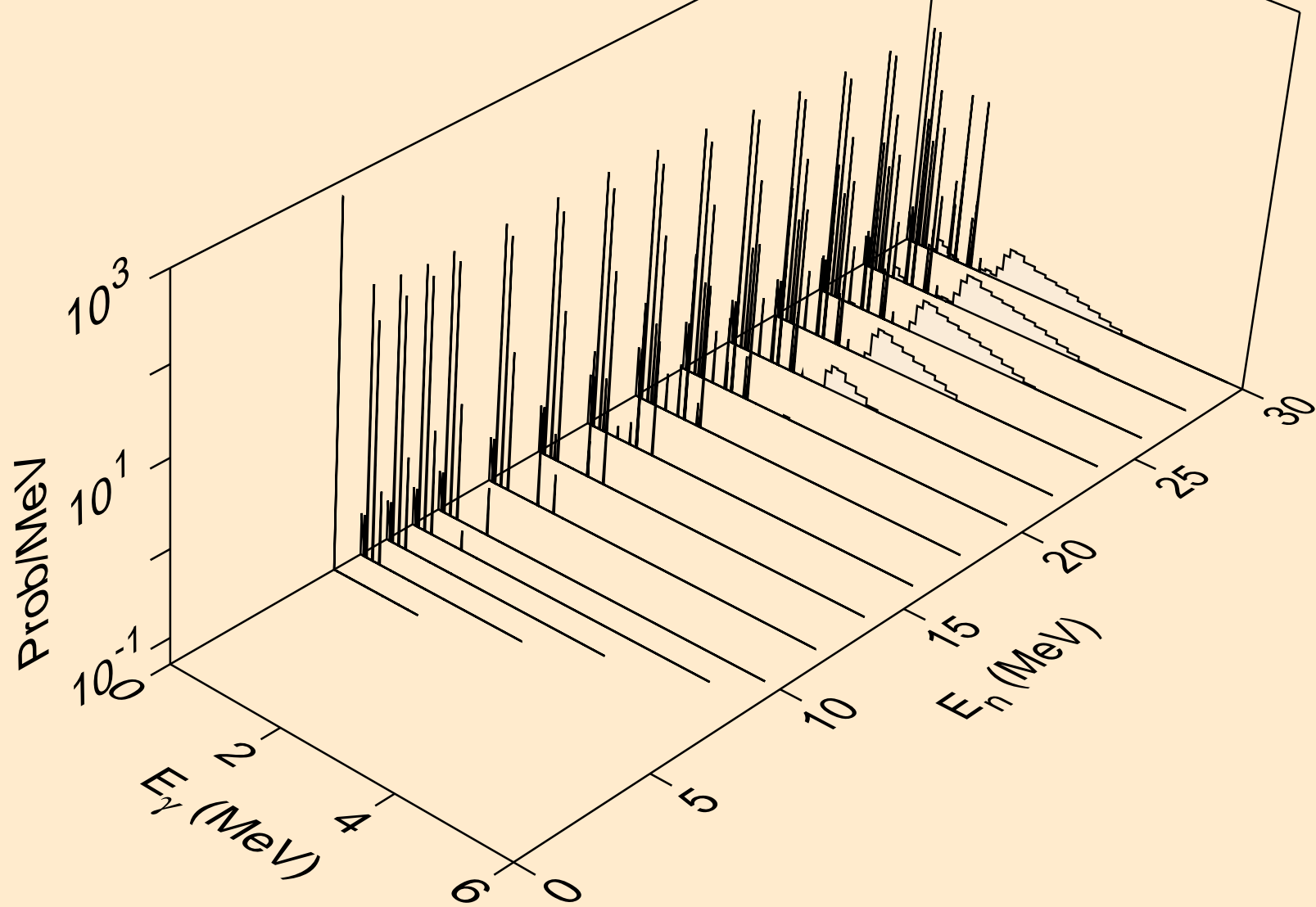
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



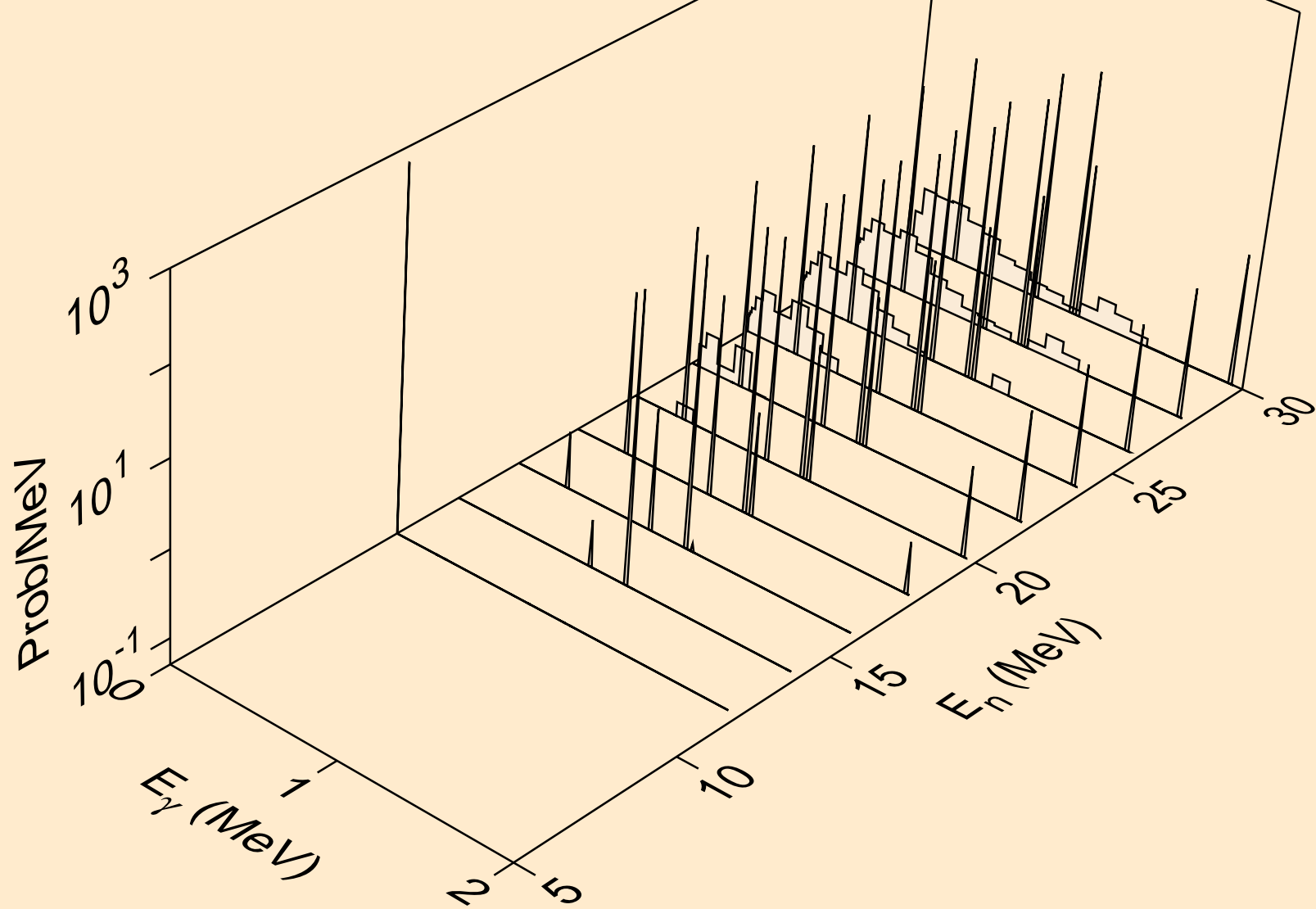
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

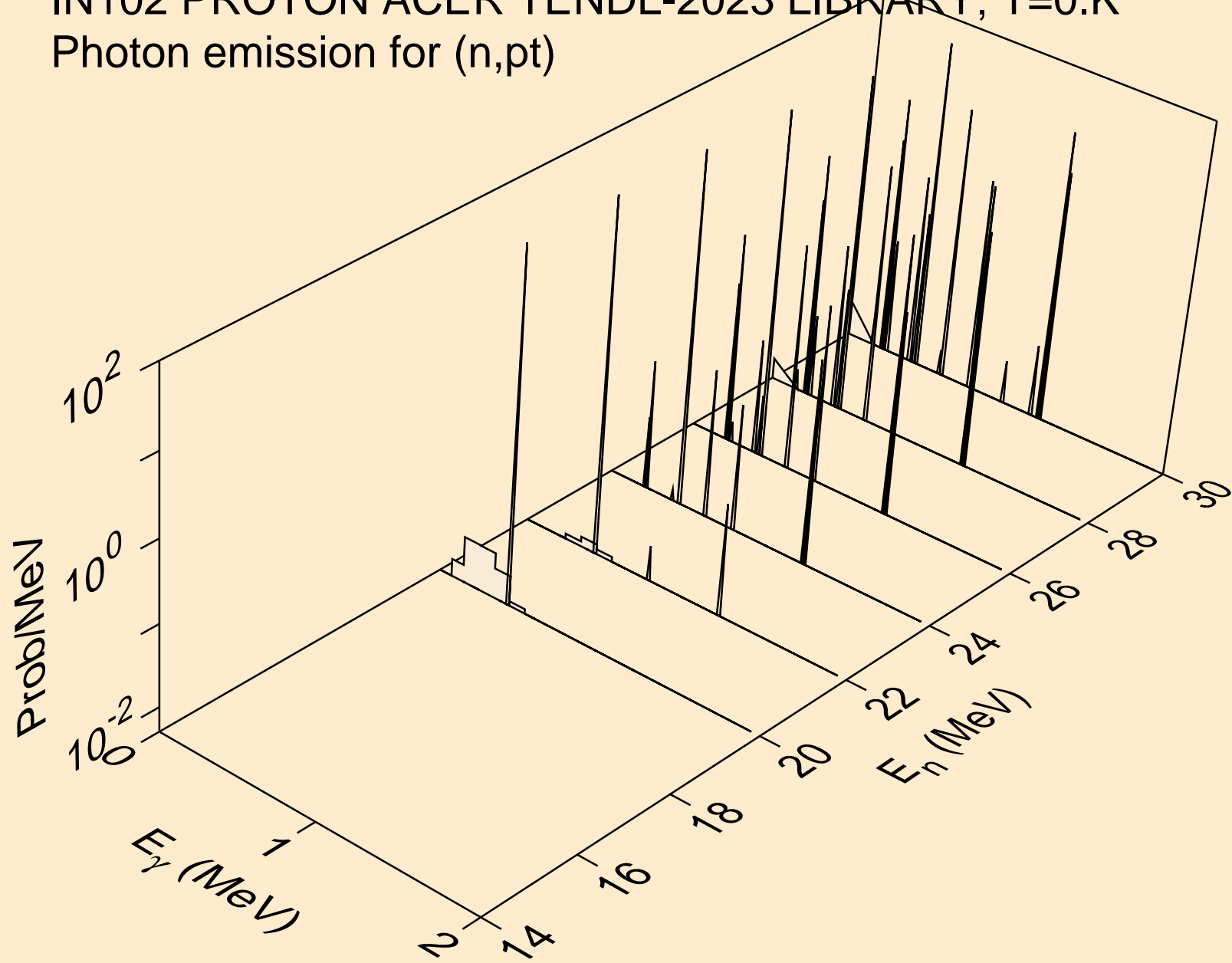


IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

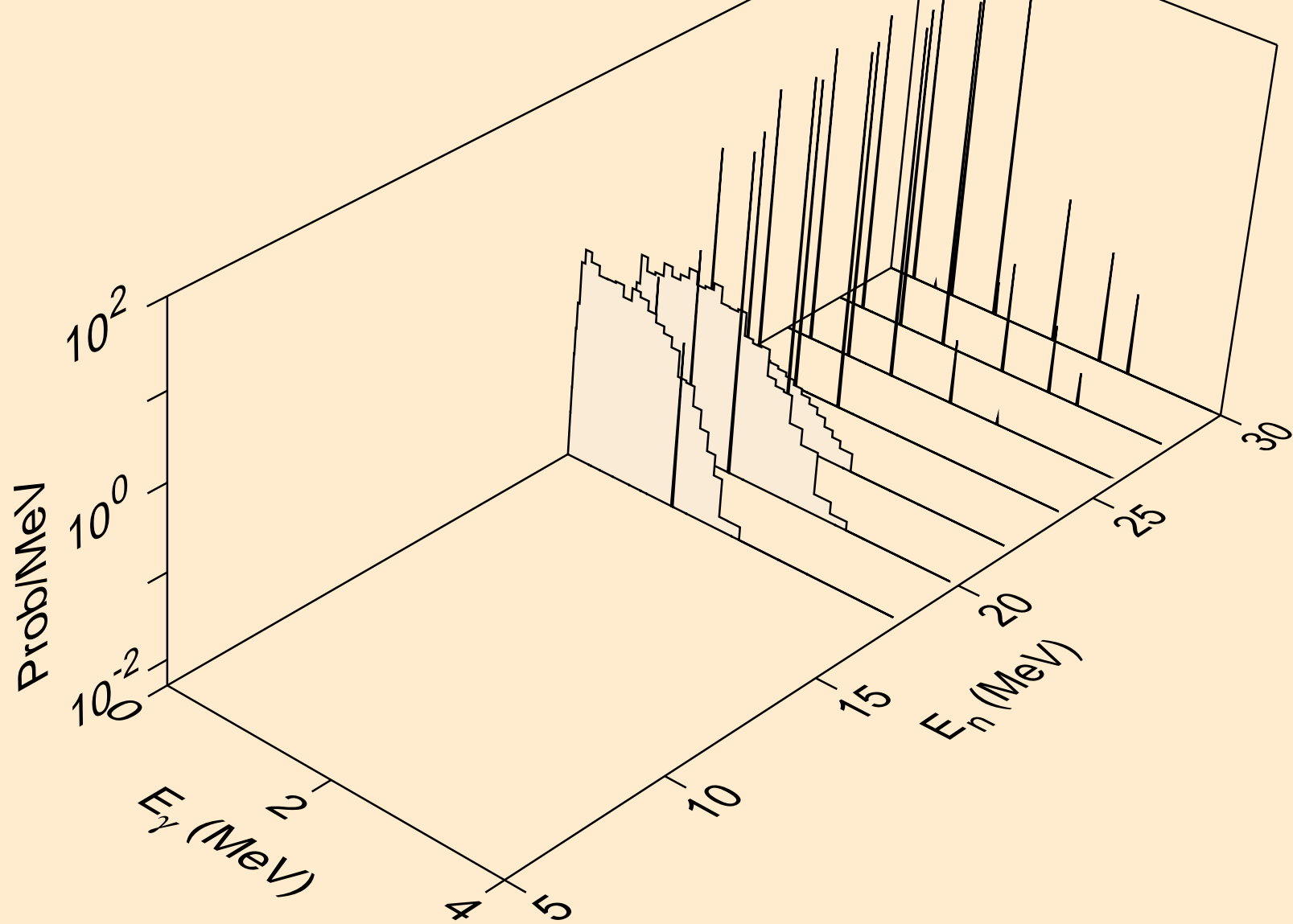




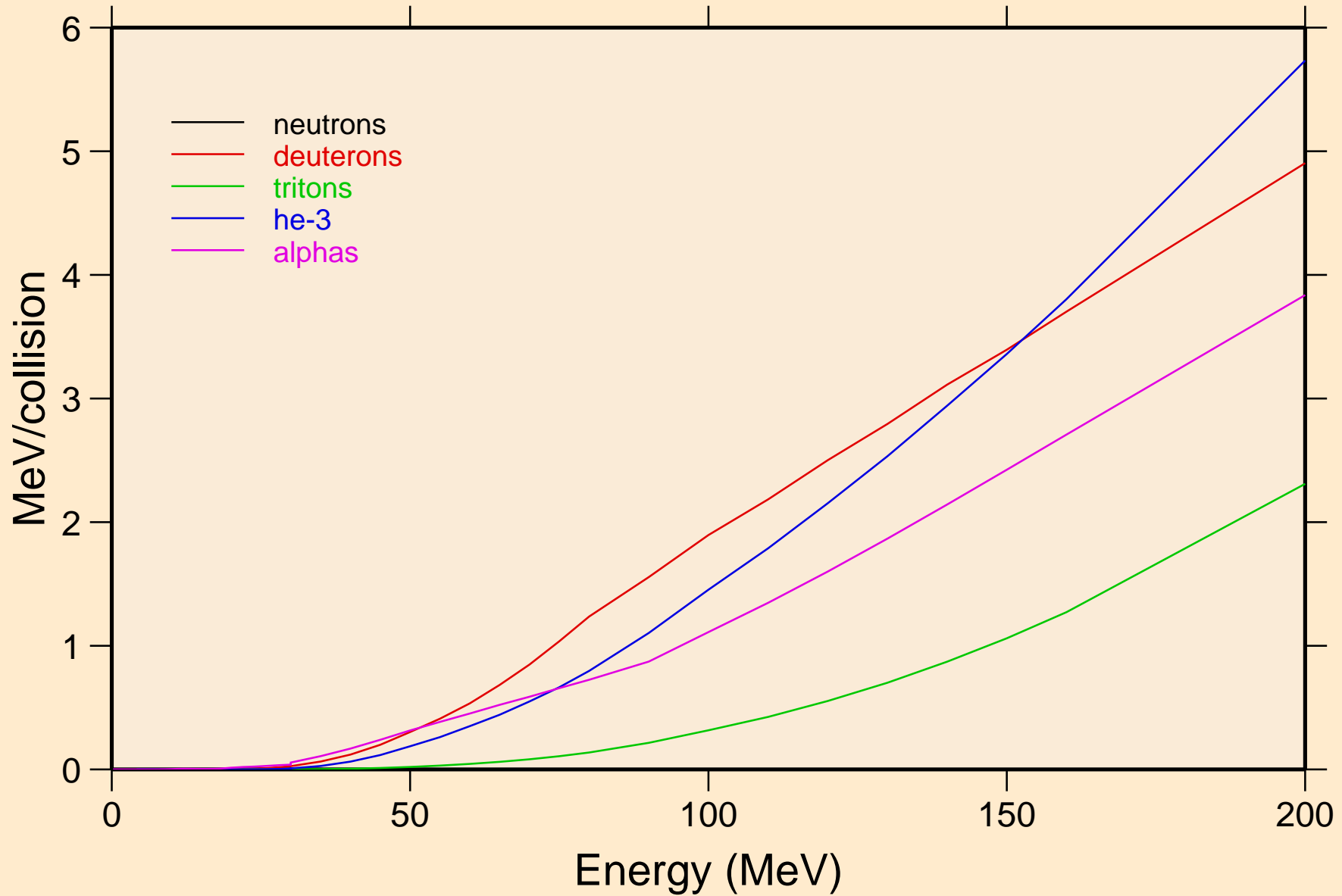
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

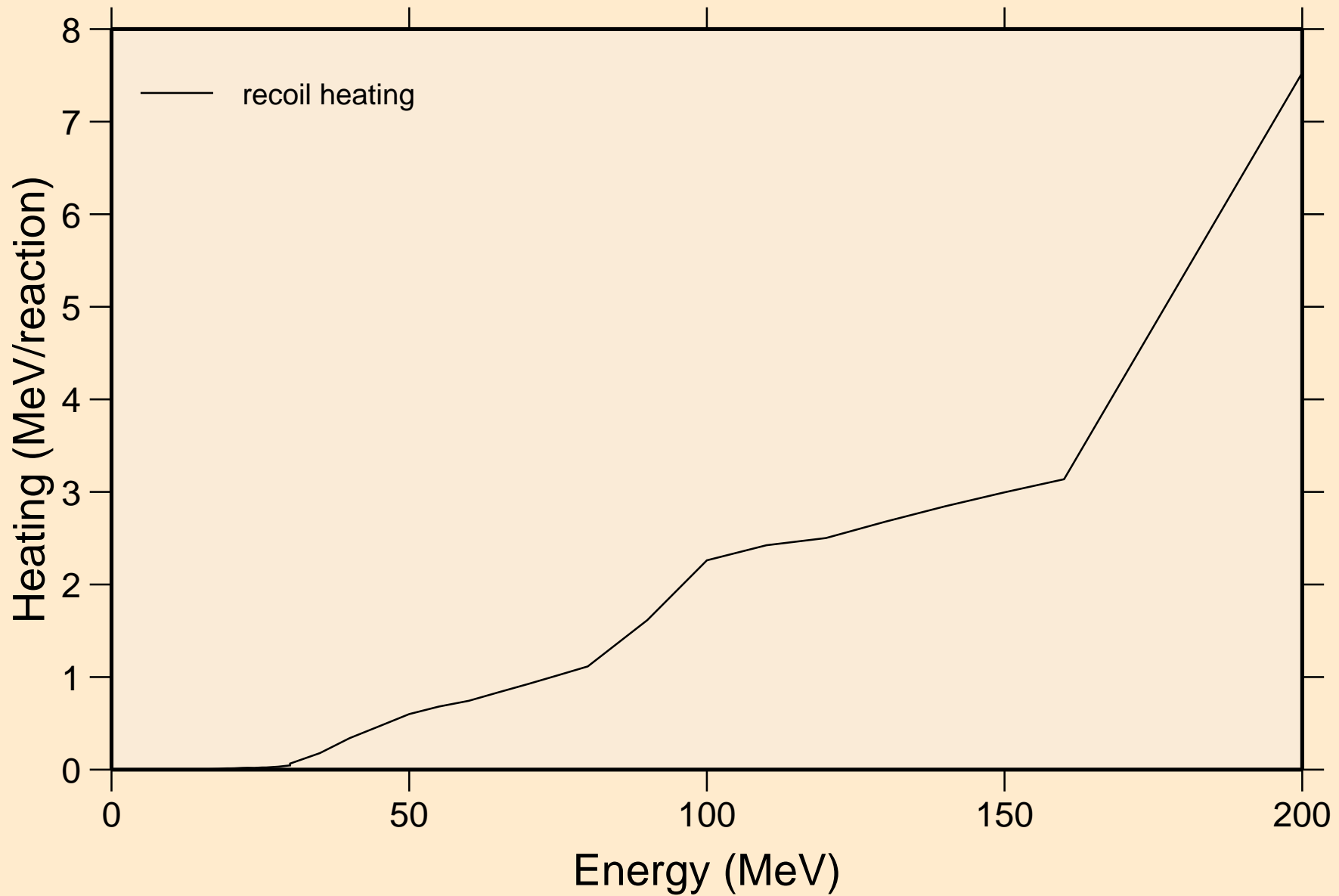


IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

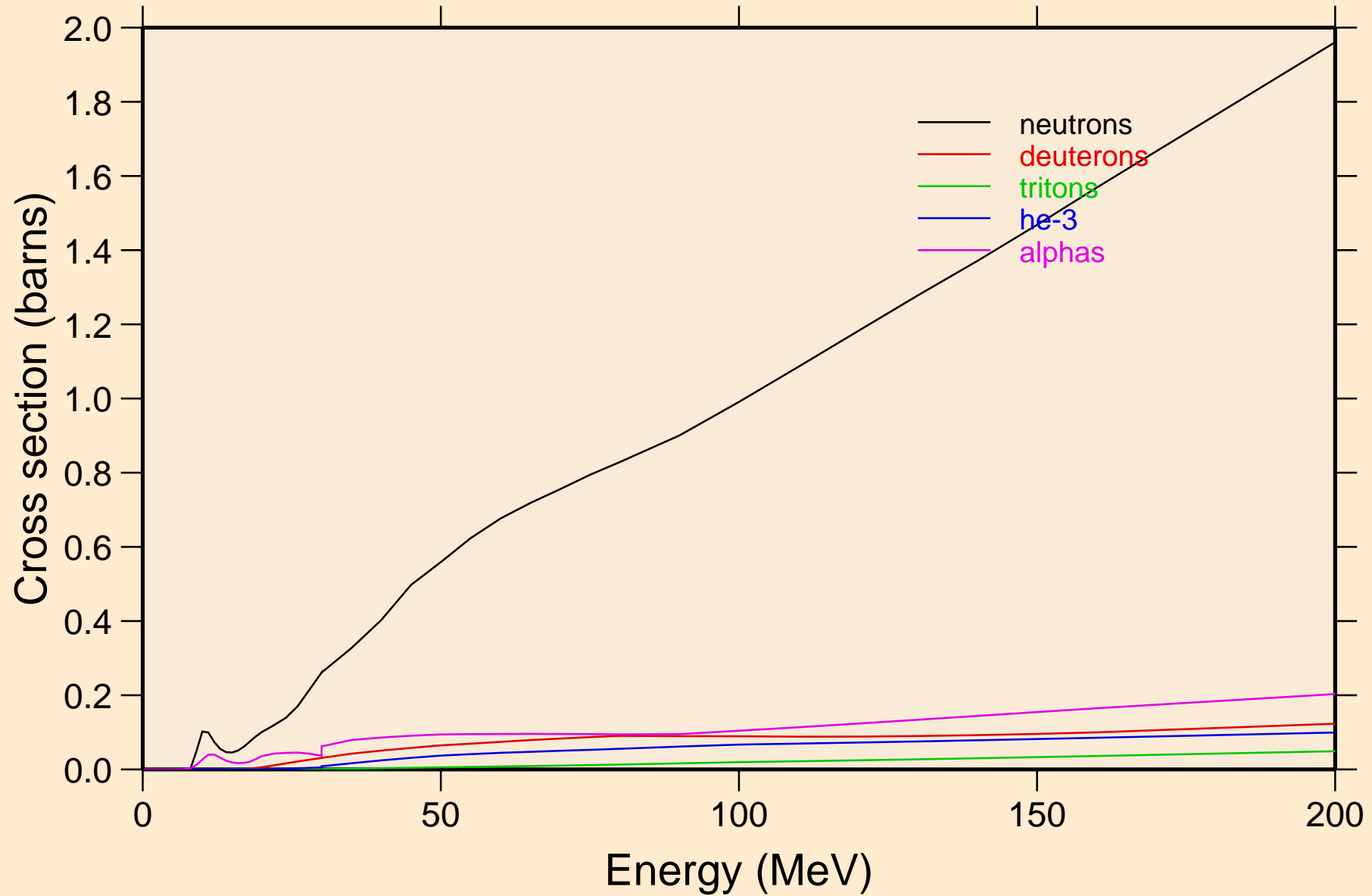


# IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K

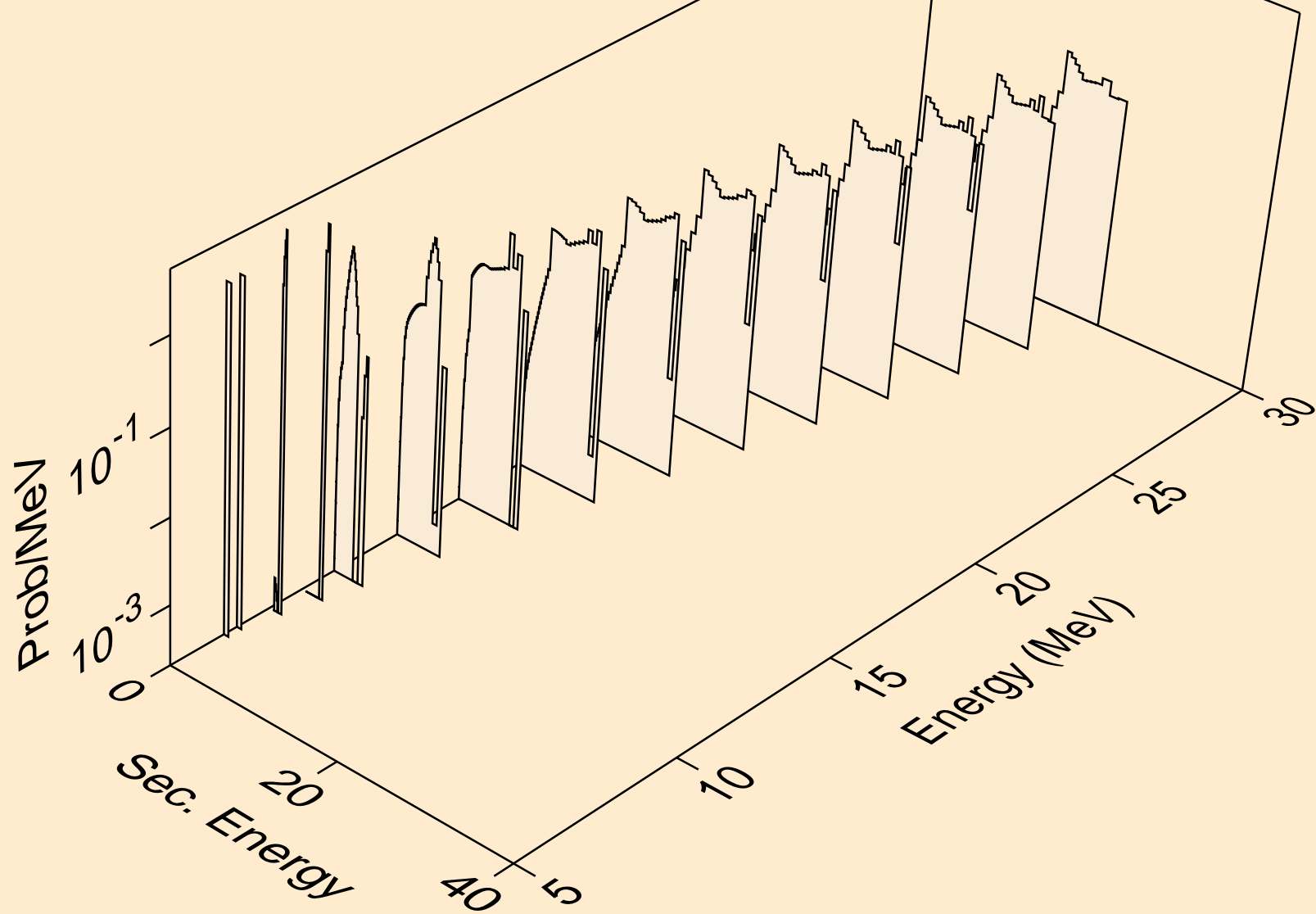
## Recoil Heating



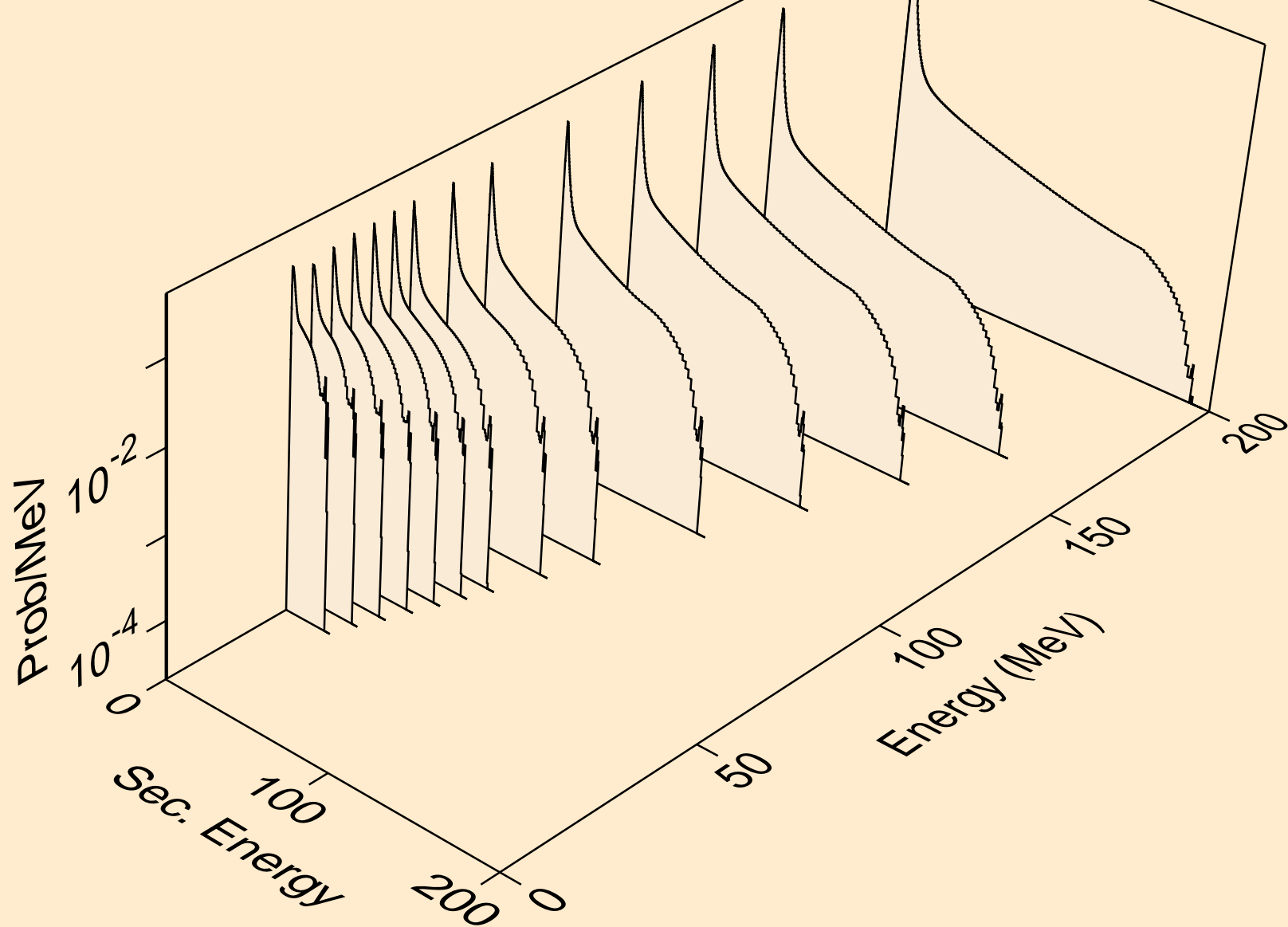
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



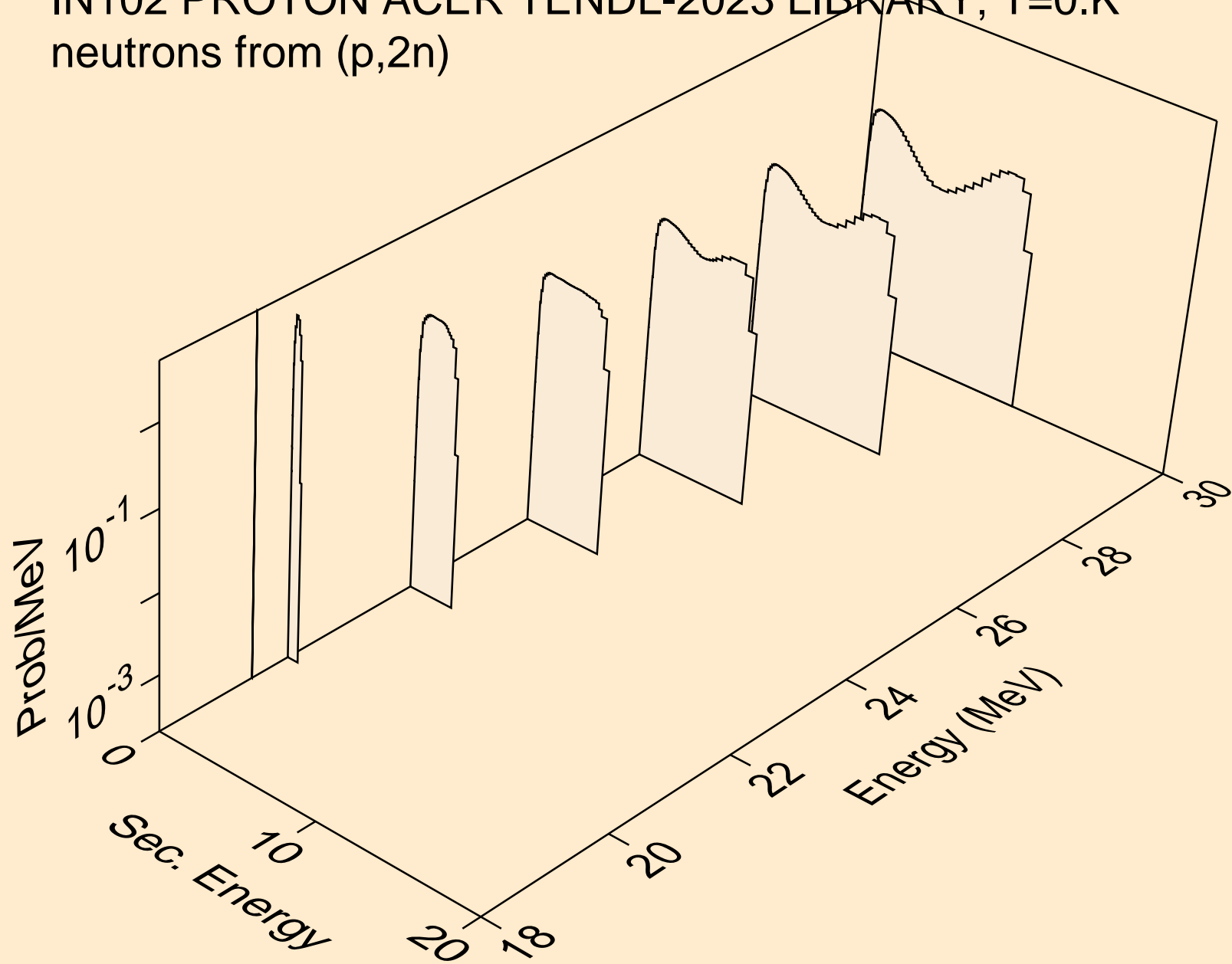
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

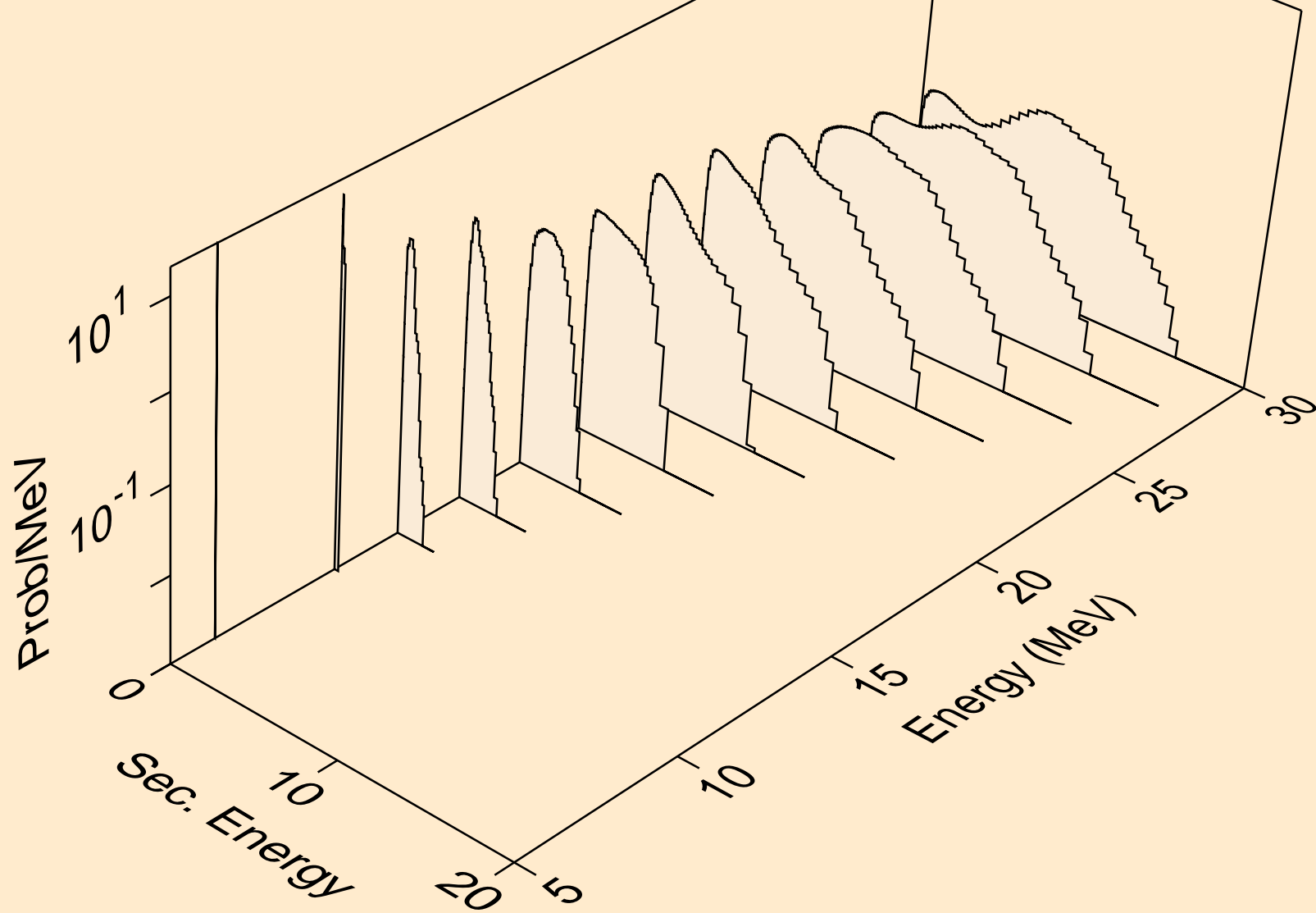


IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

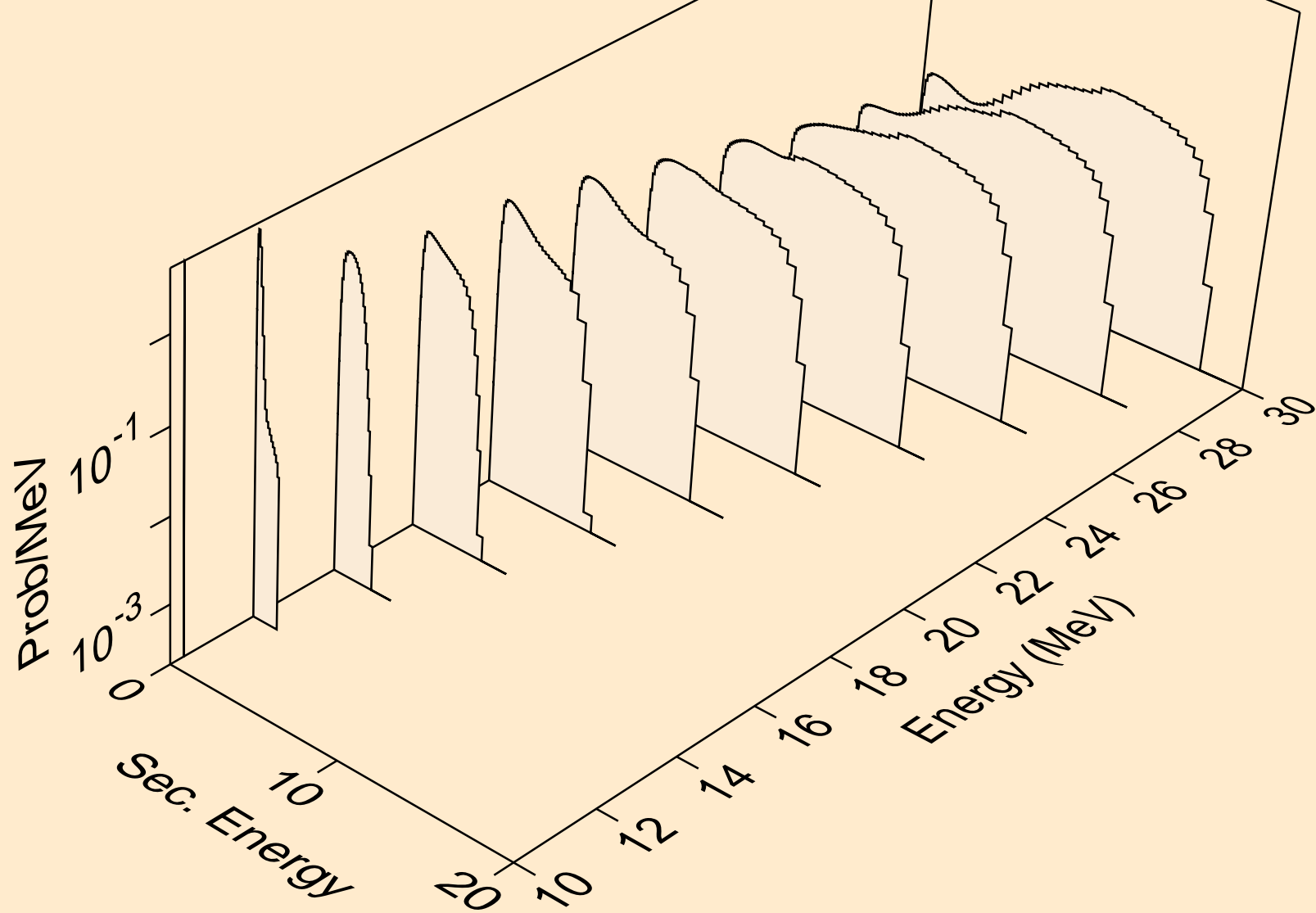




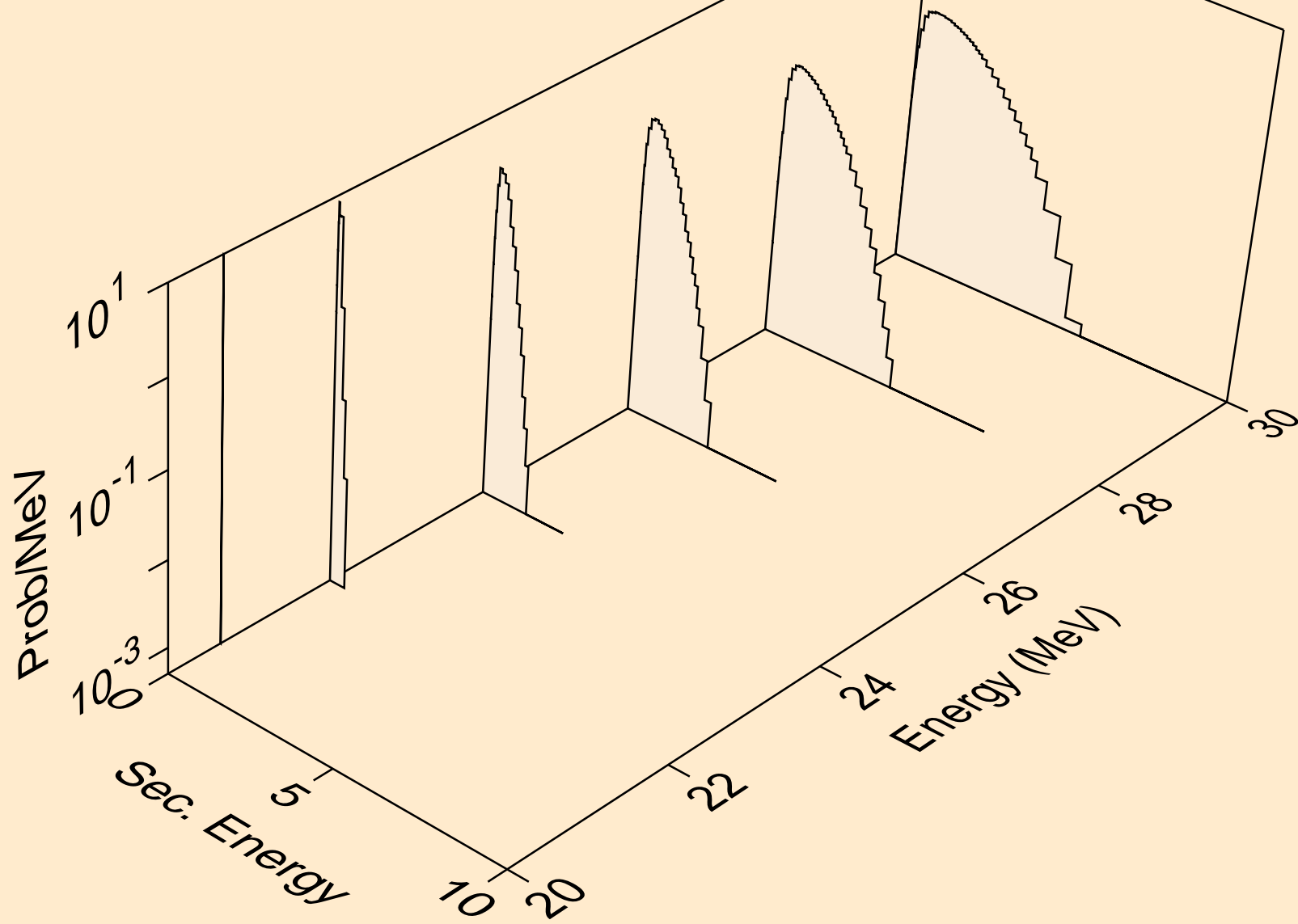
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



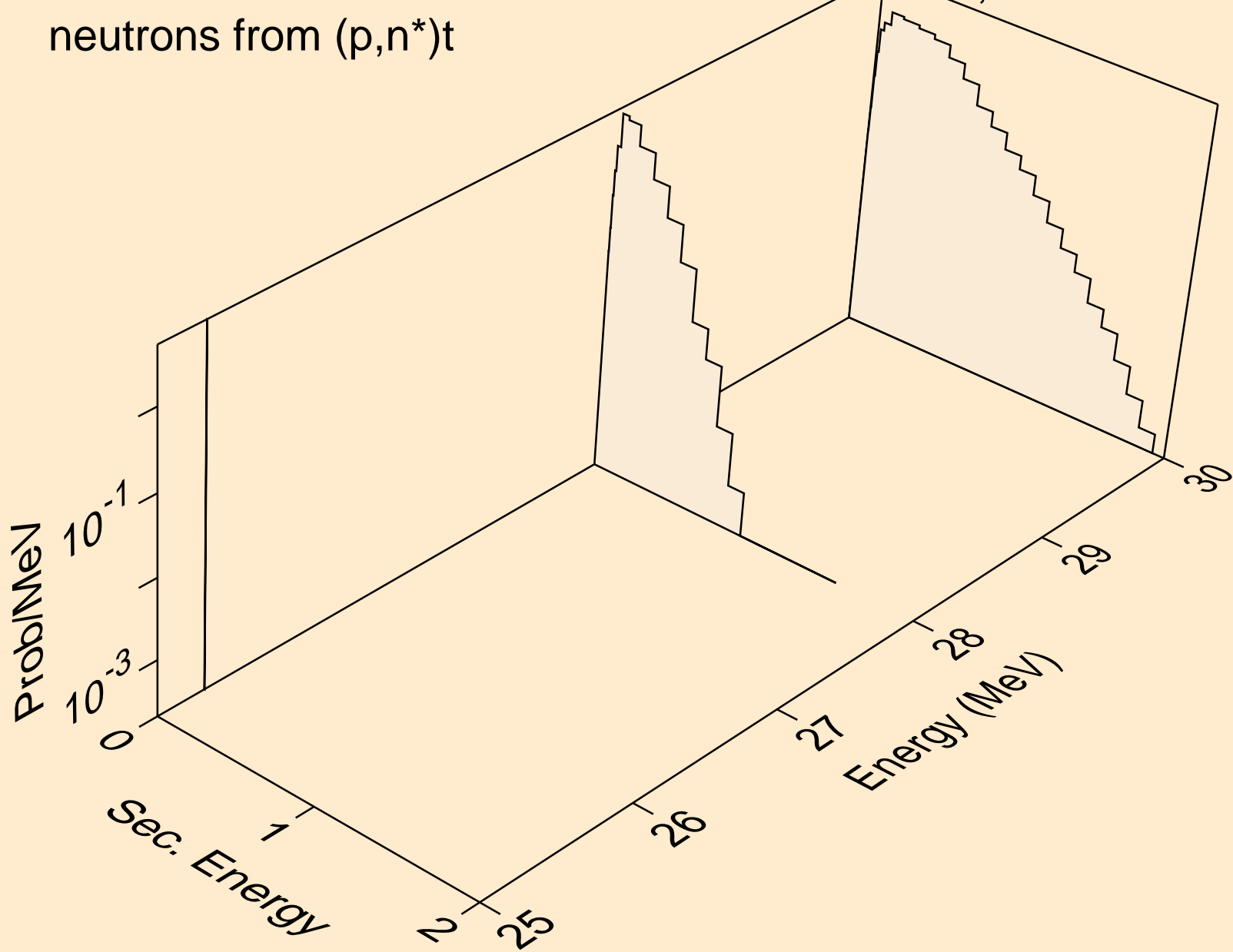
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



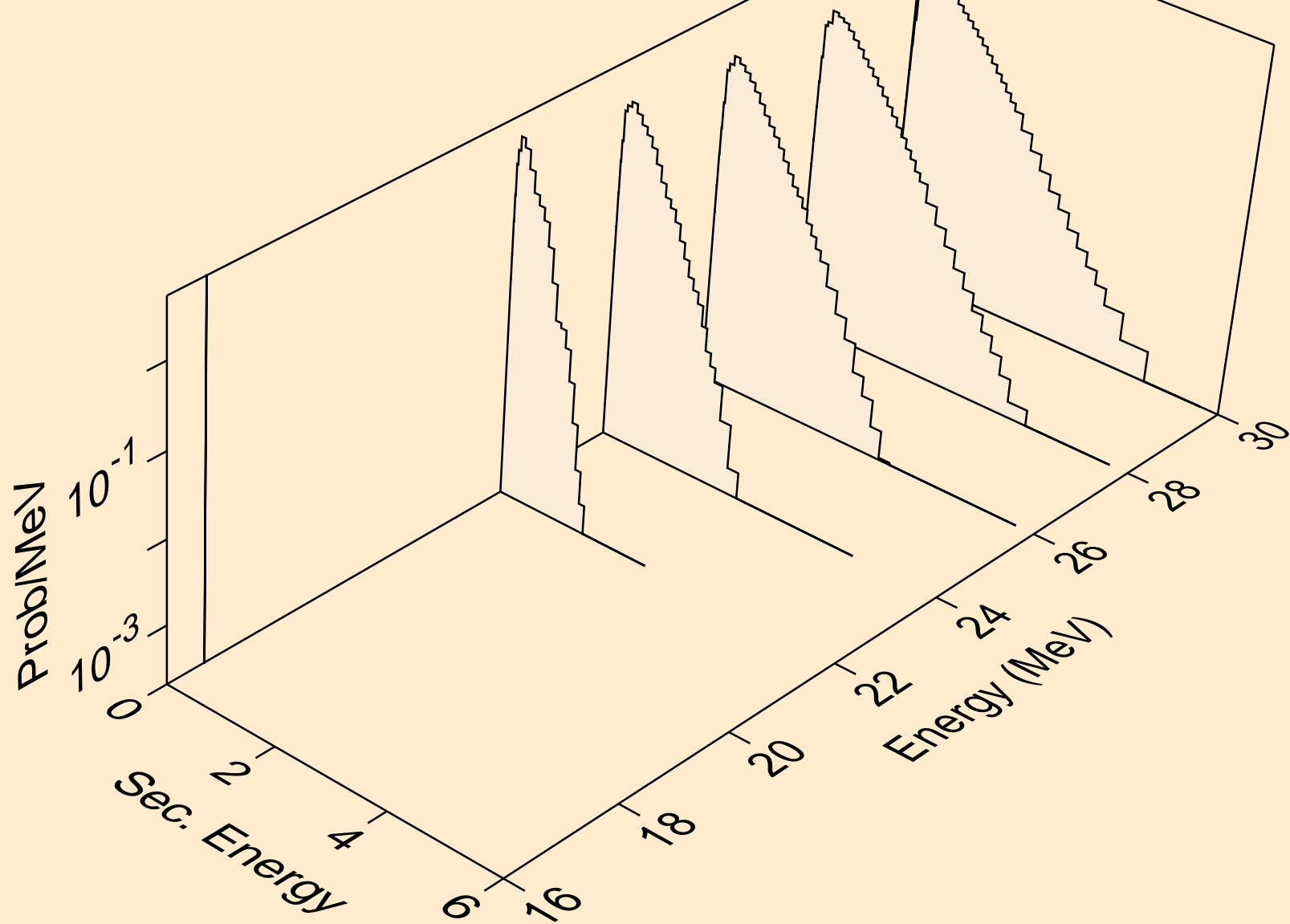
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



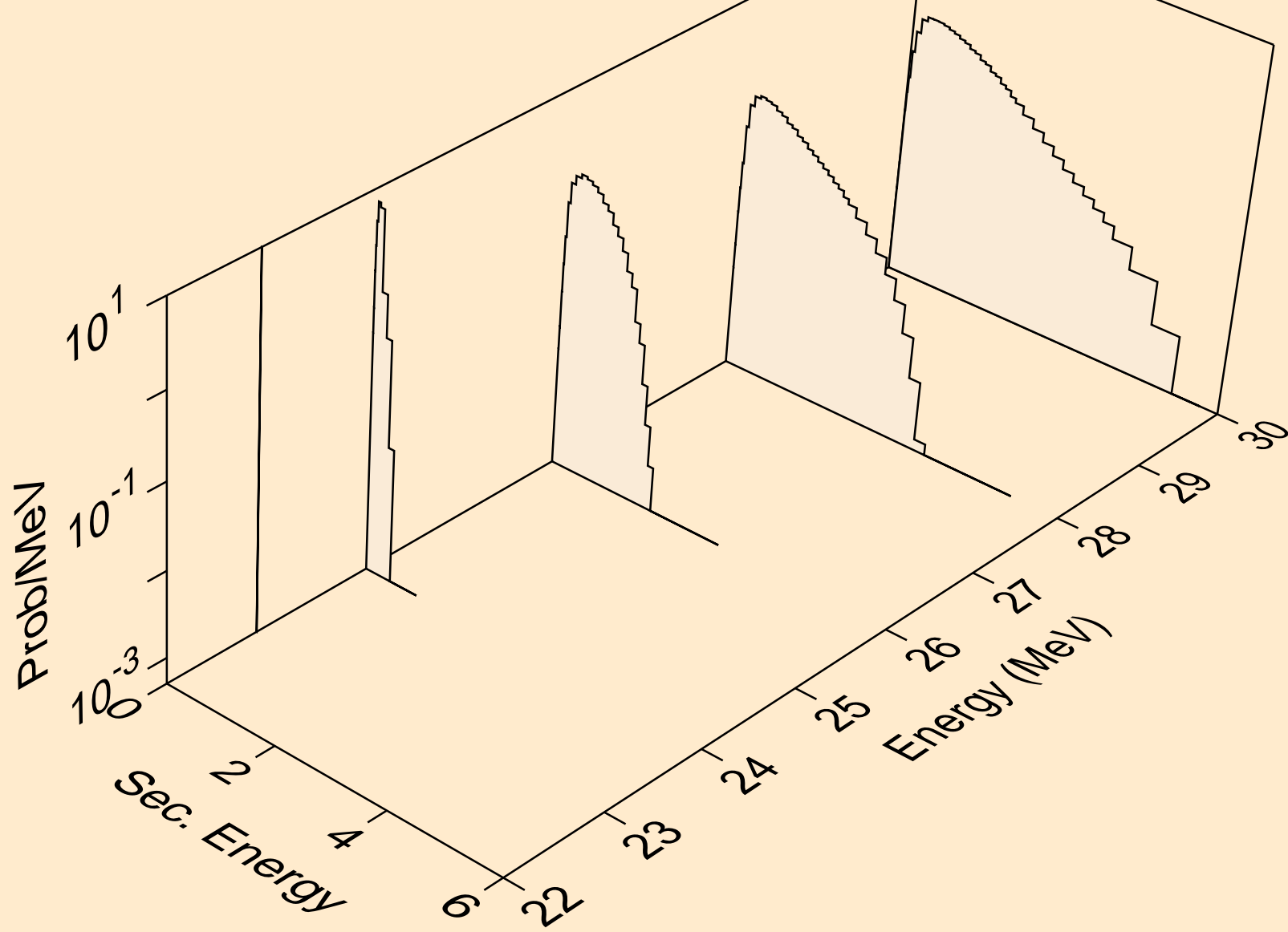
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



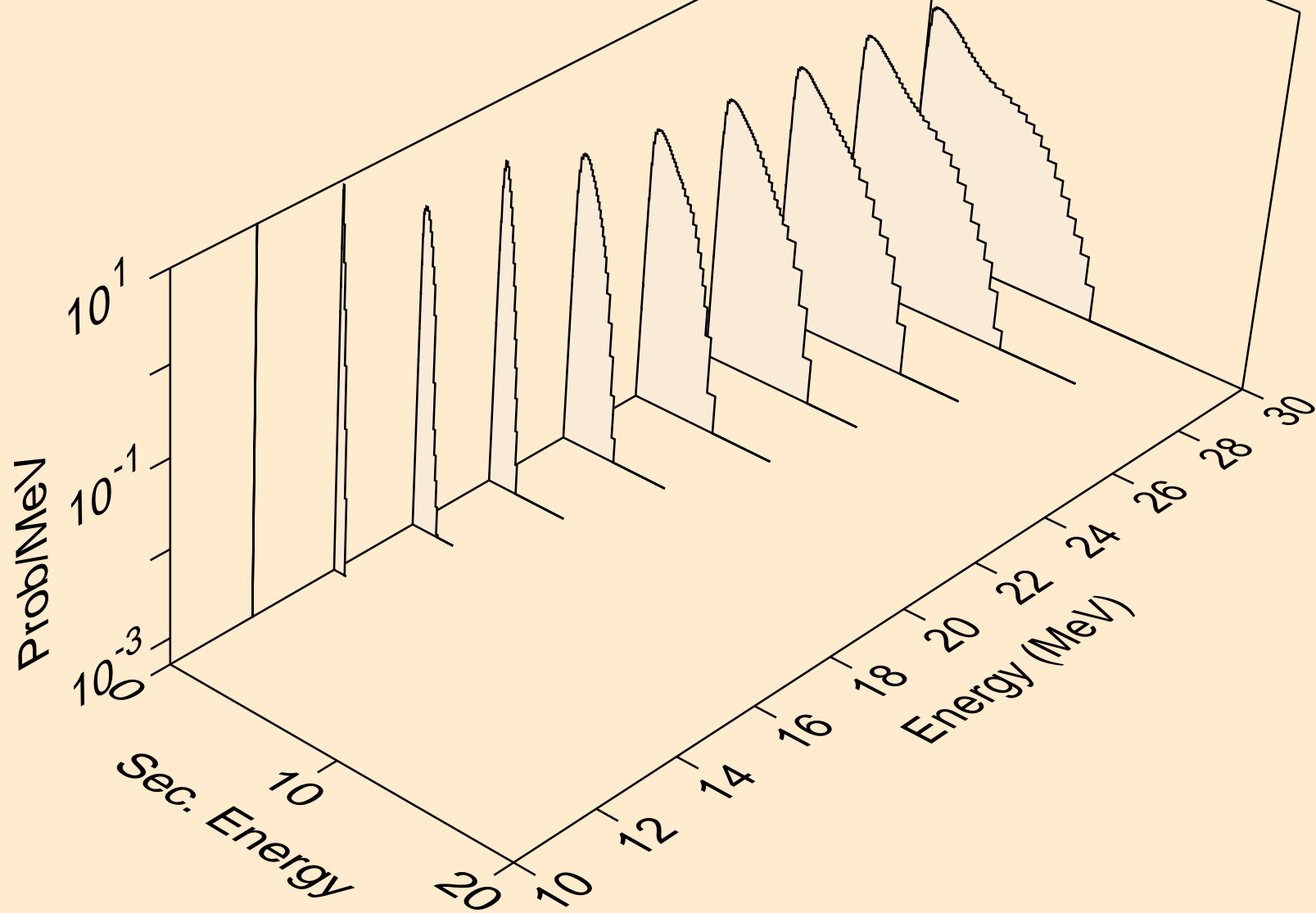
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



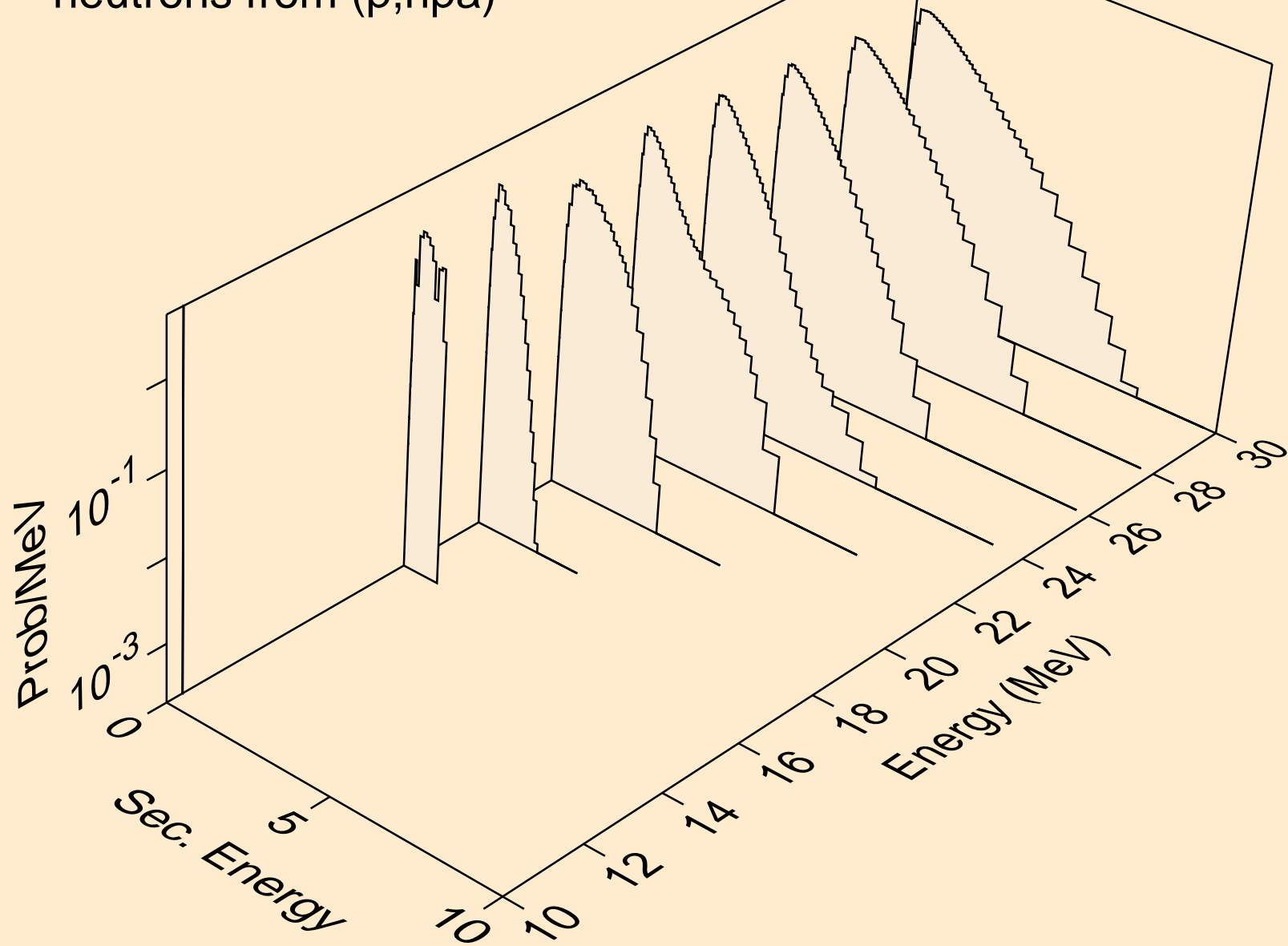
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)

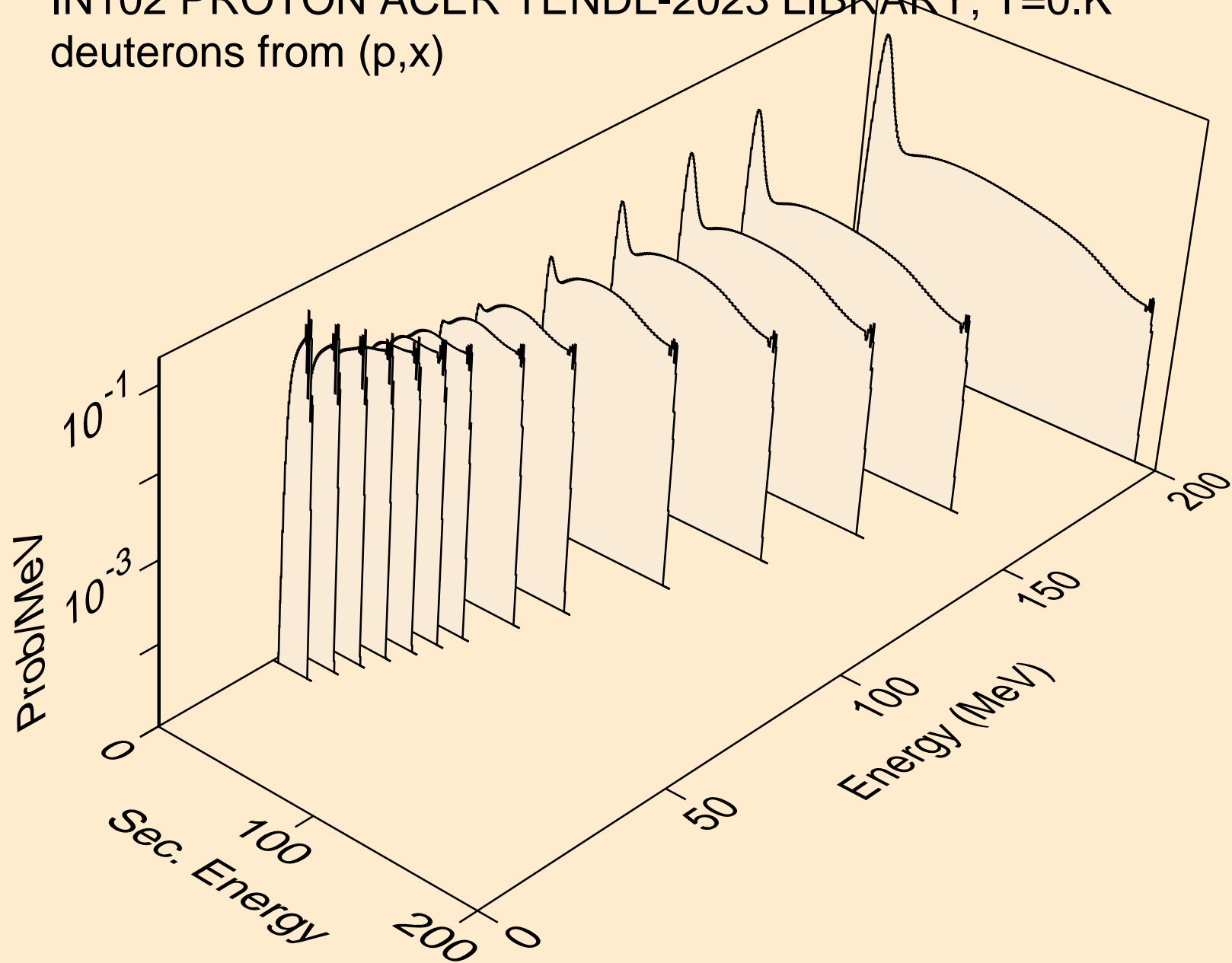


IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)

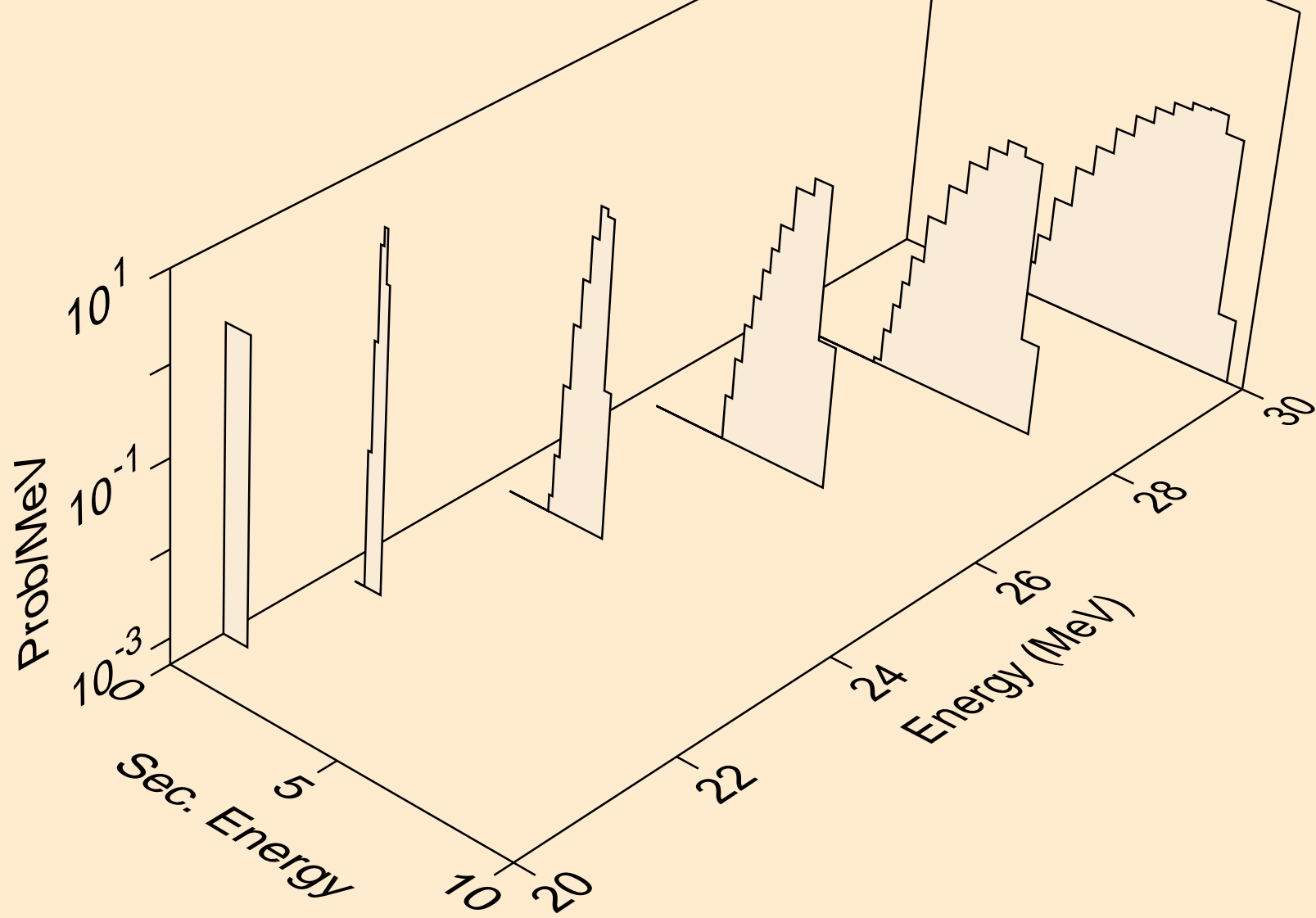




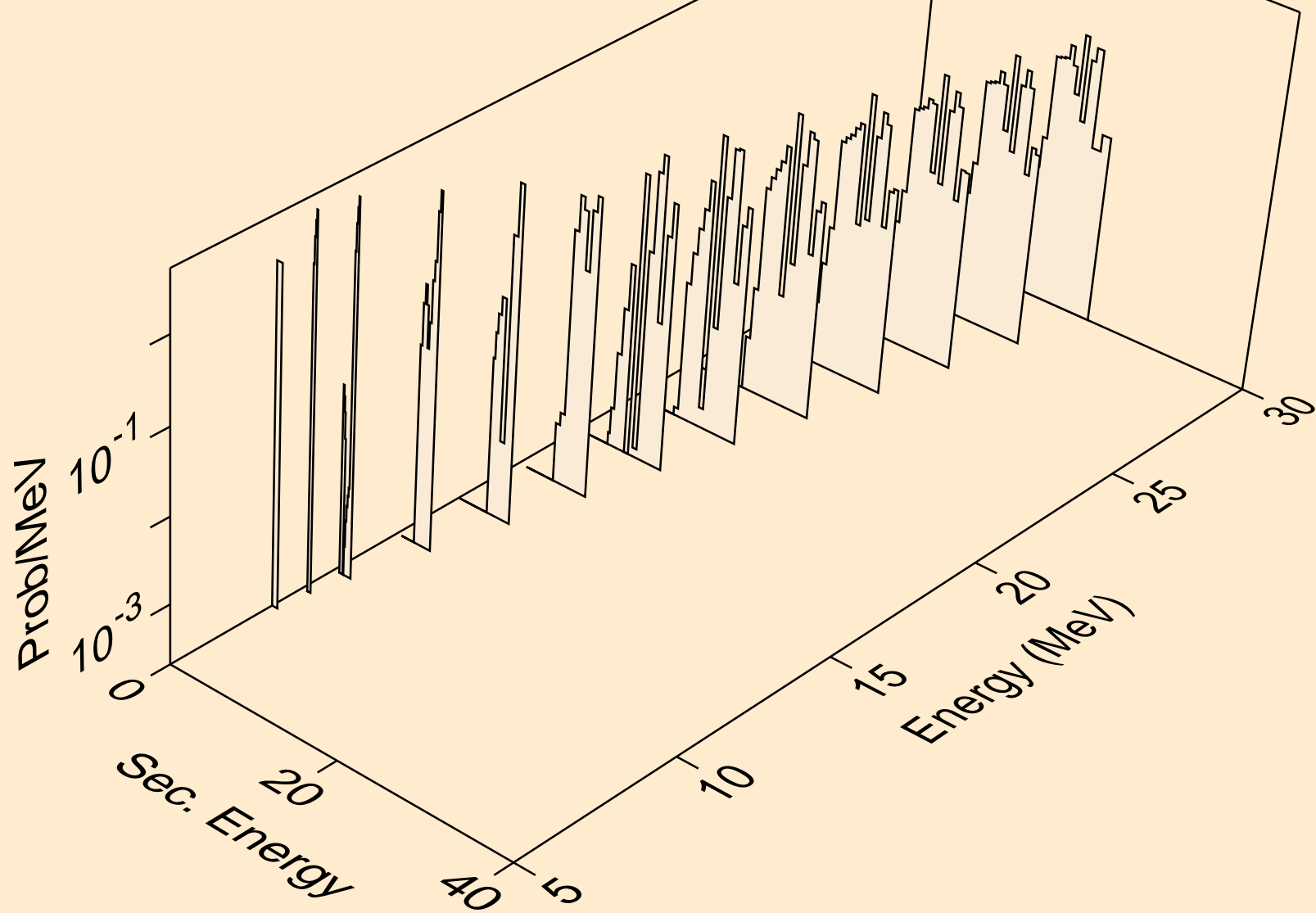
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



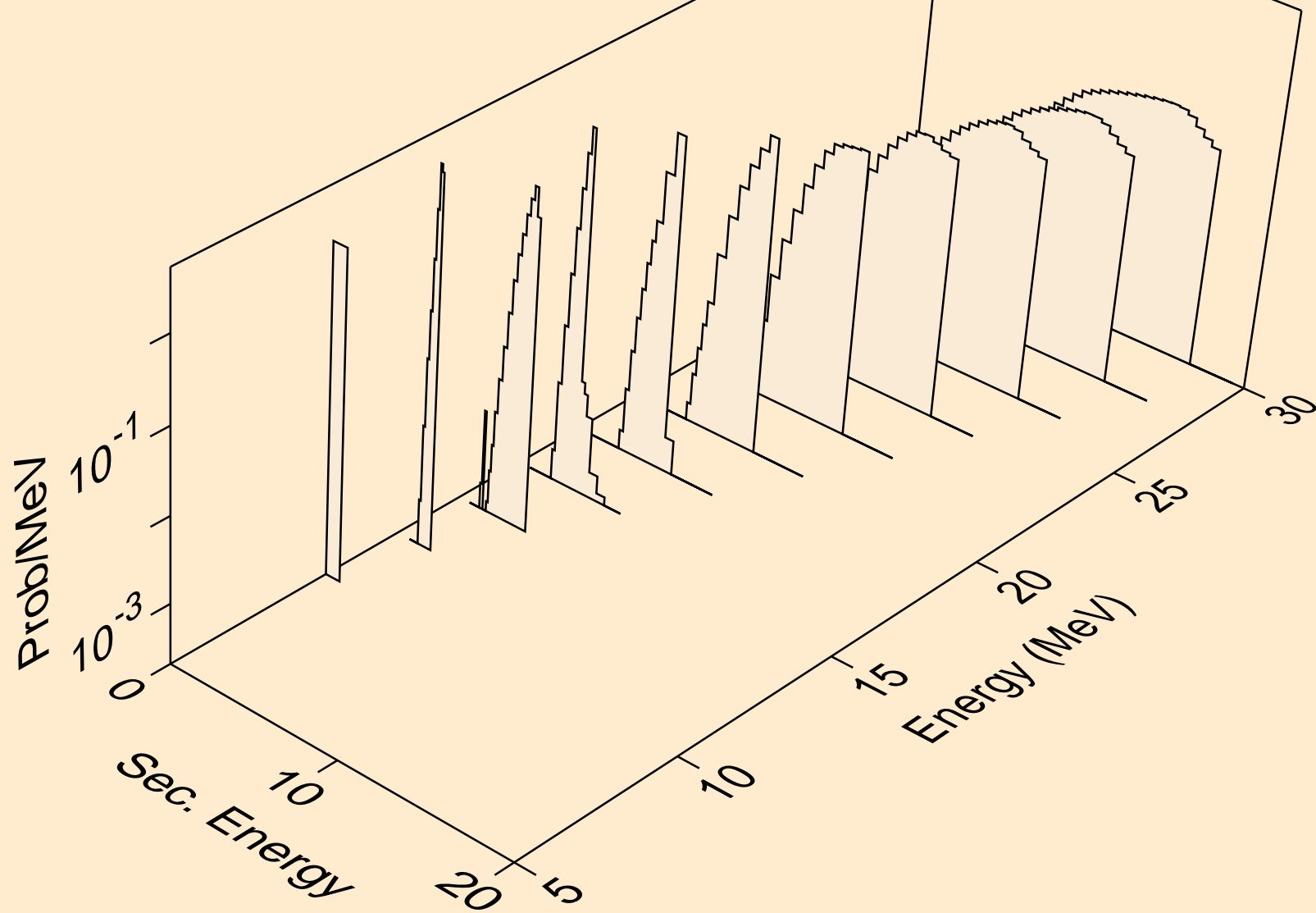
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



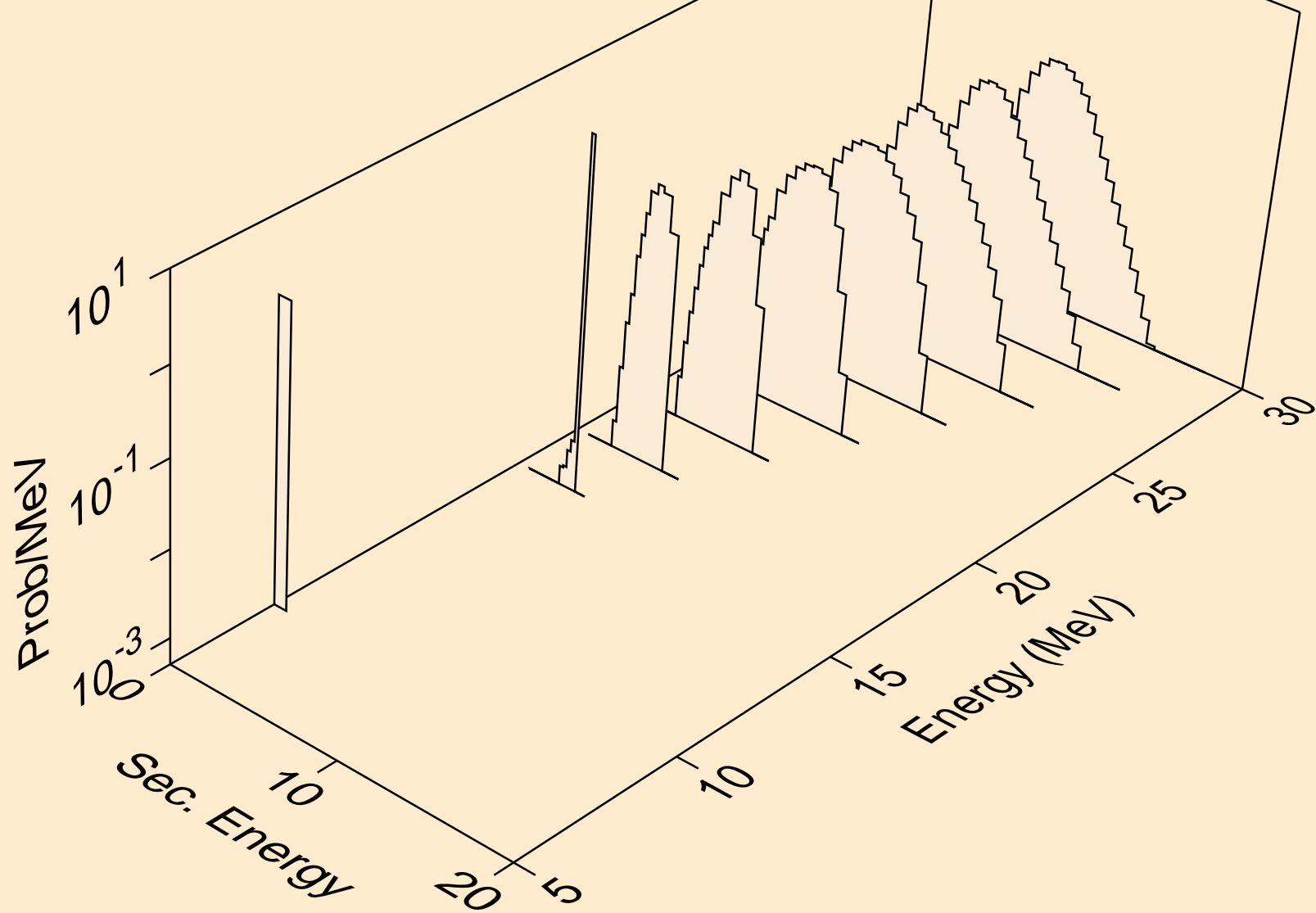
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



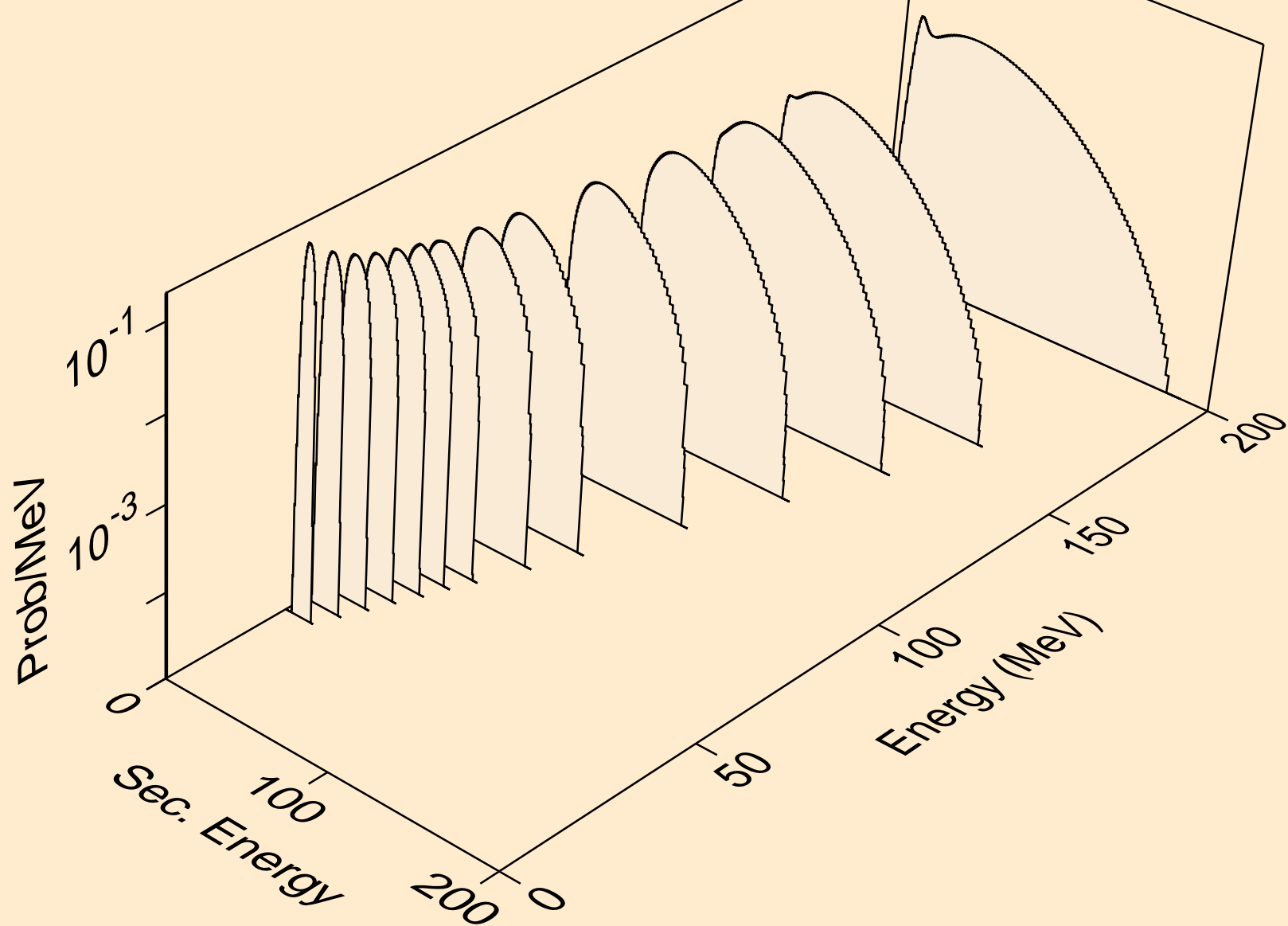
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



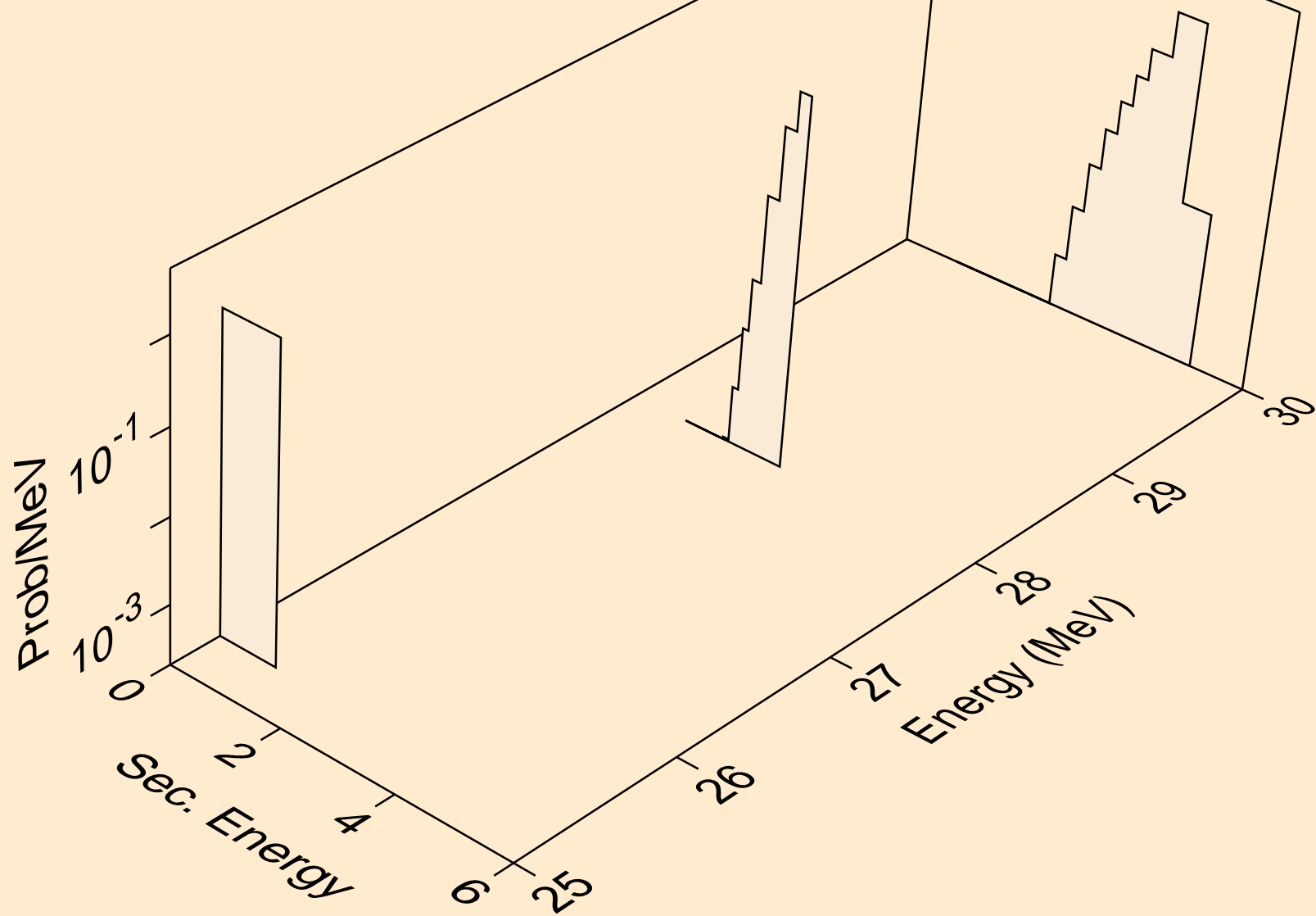
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



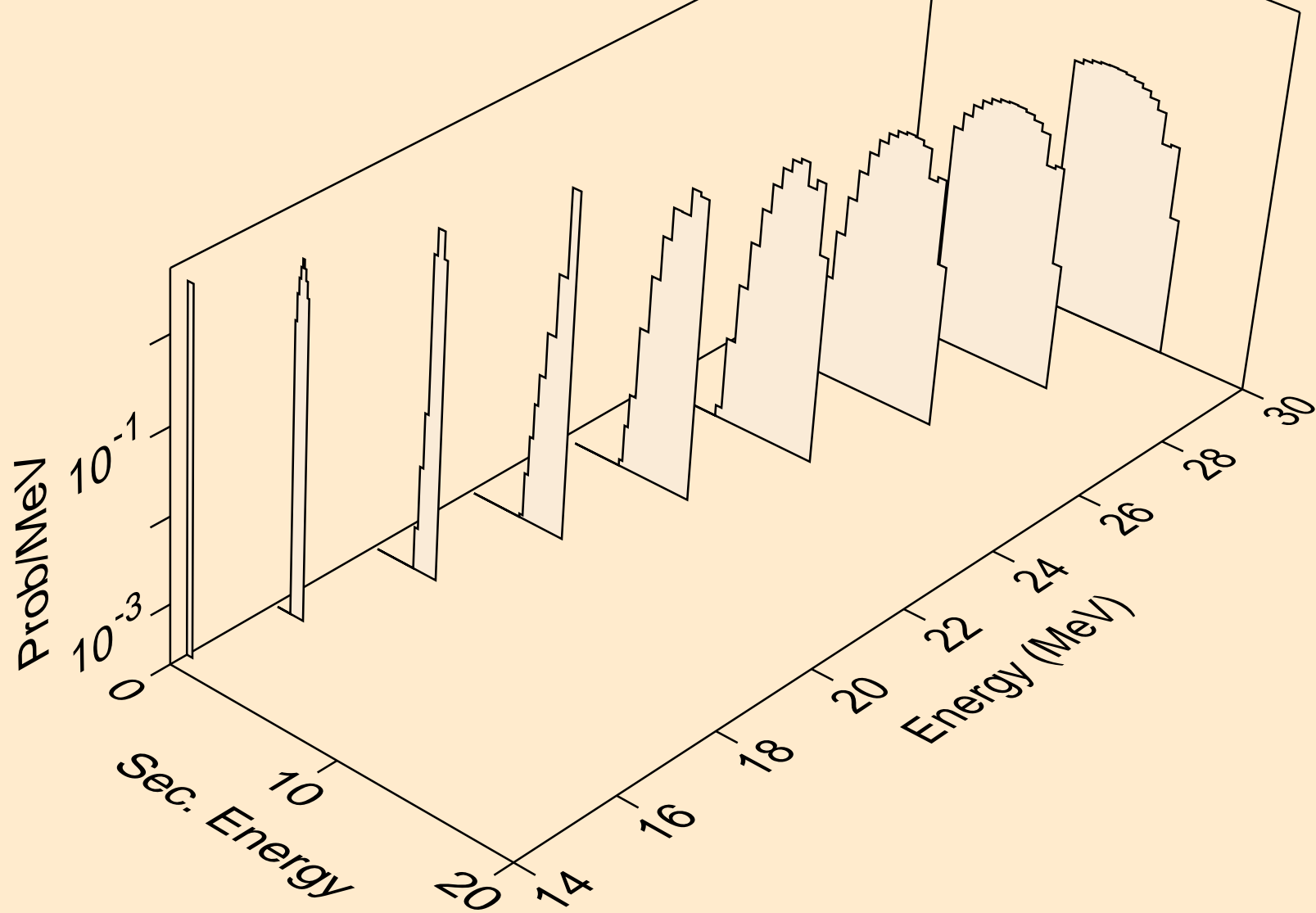
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t

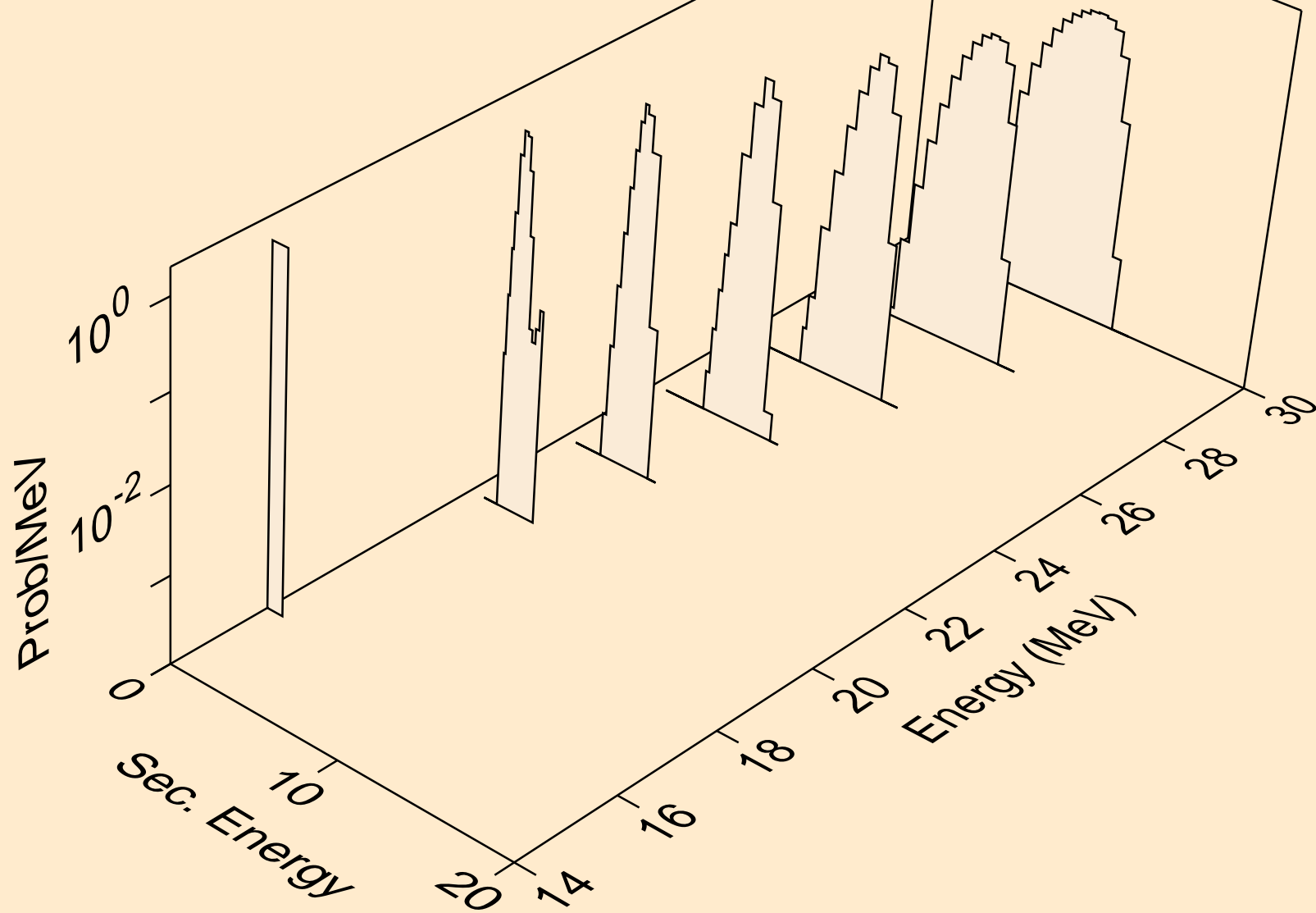


IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)

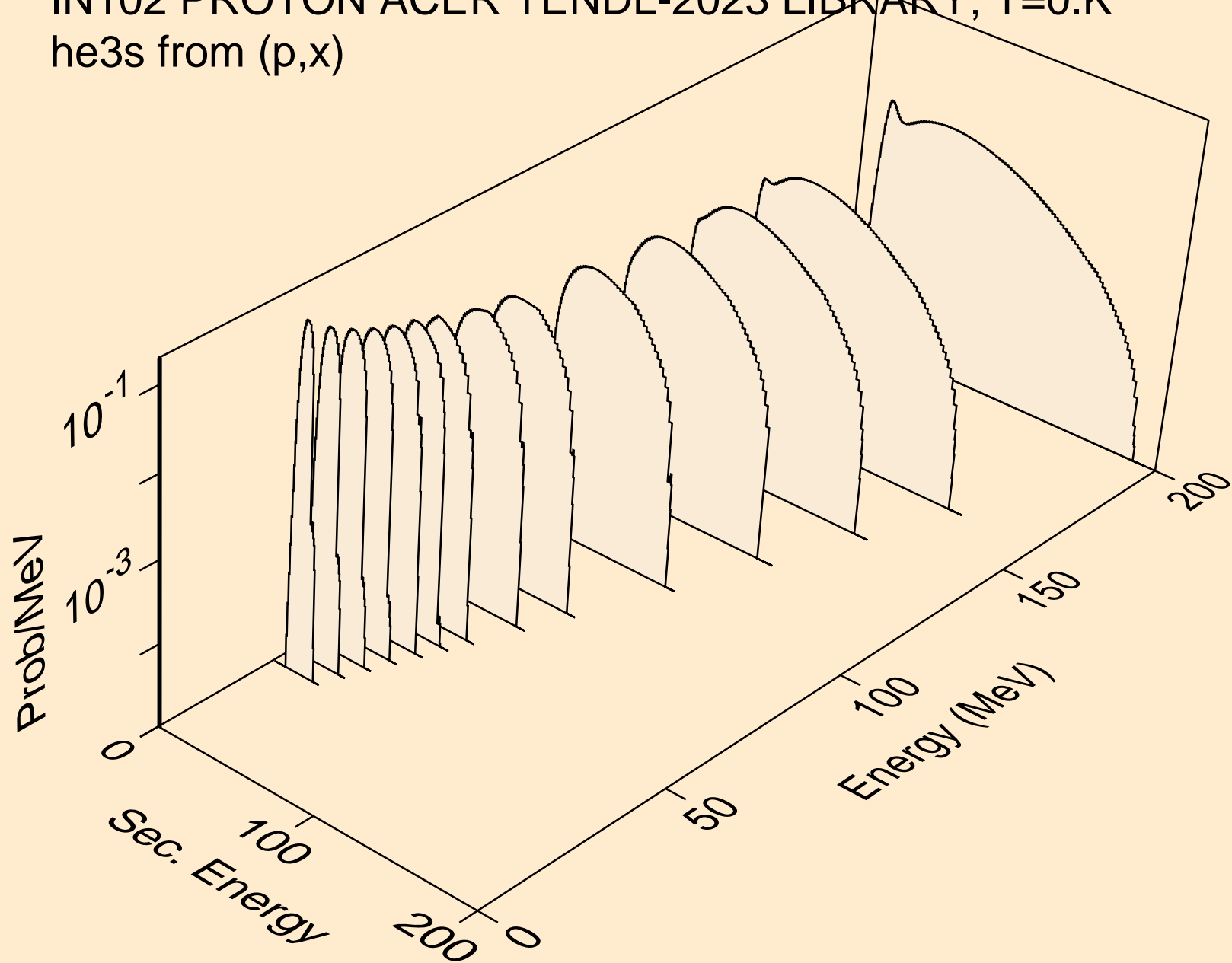




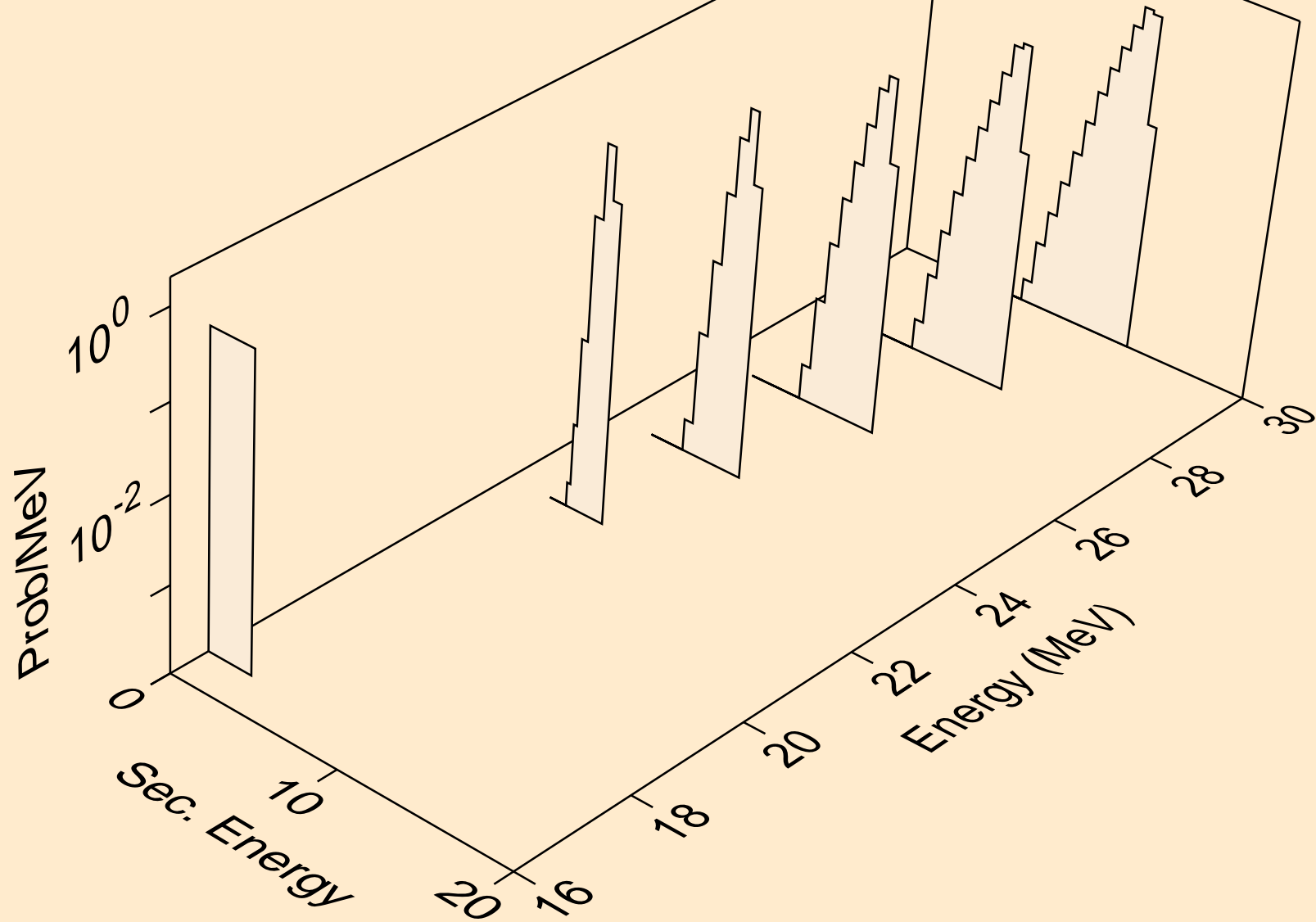
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



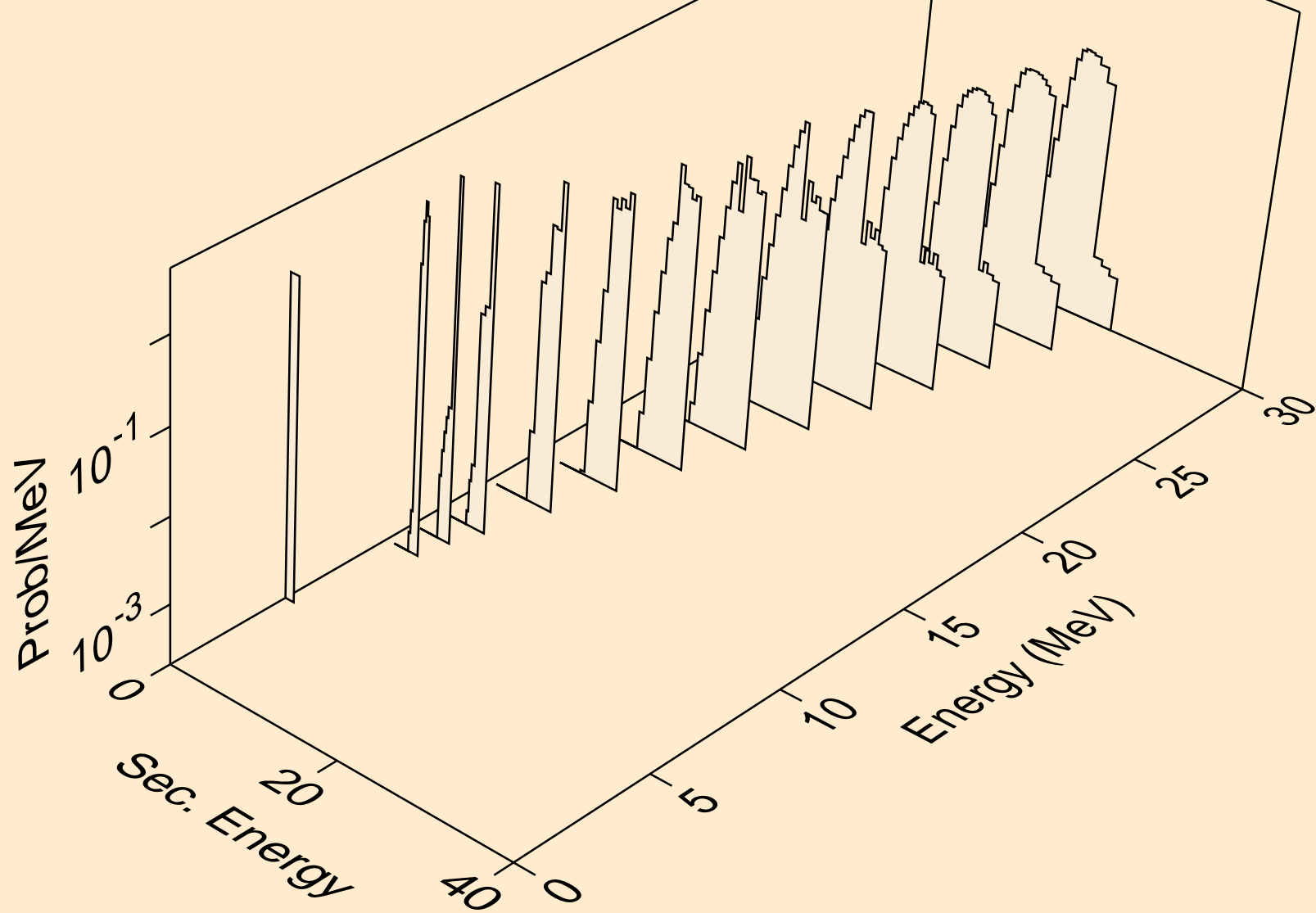
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



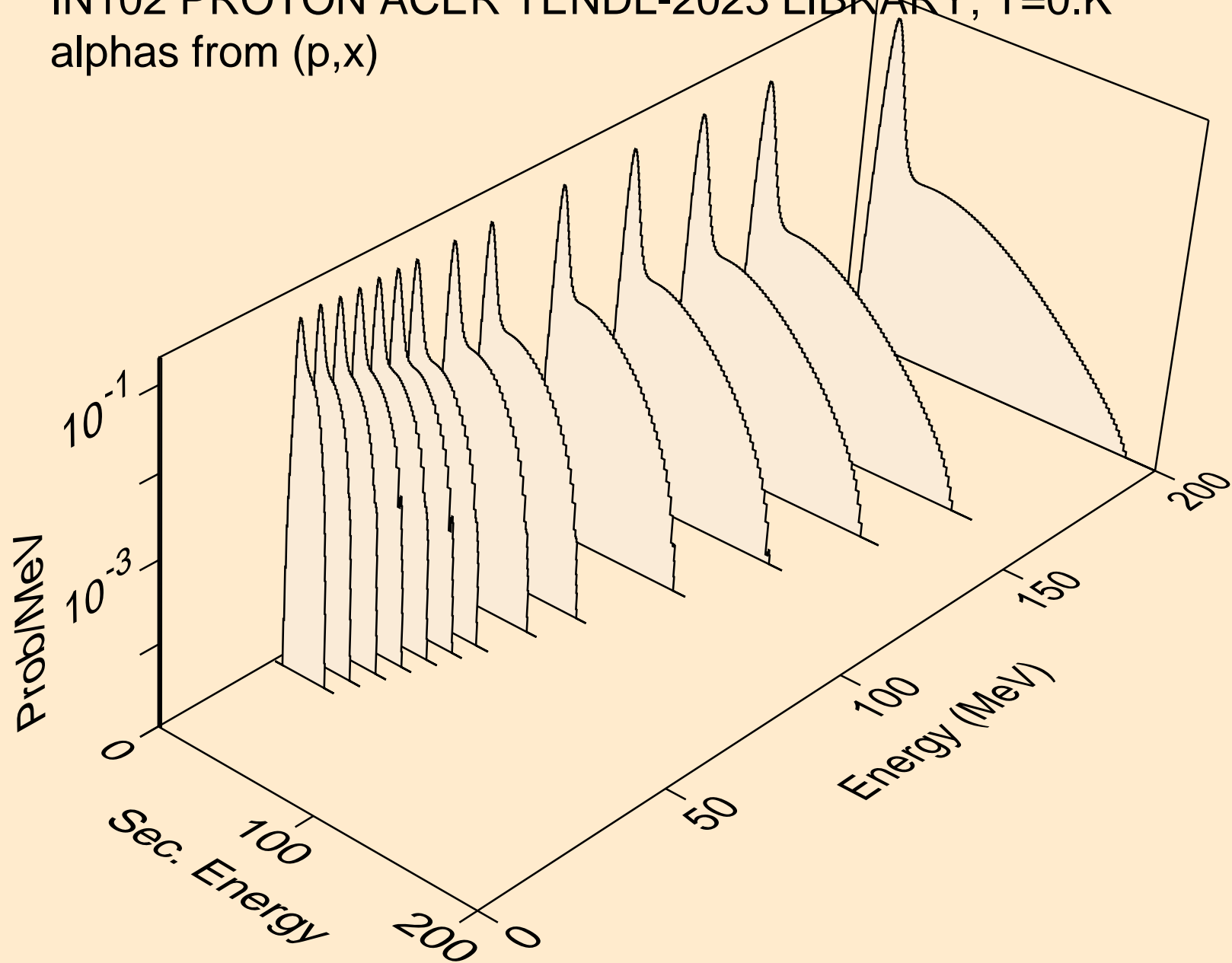
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



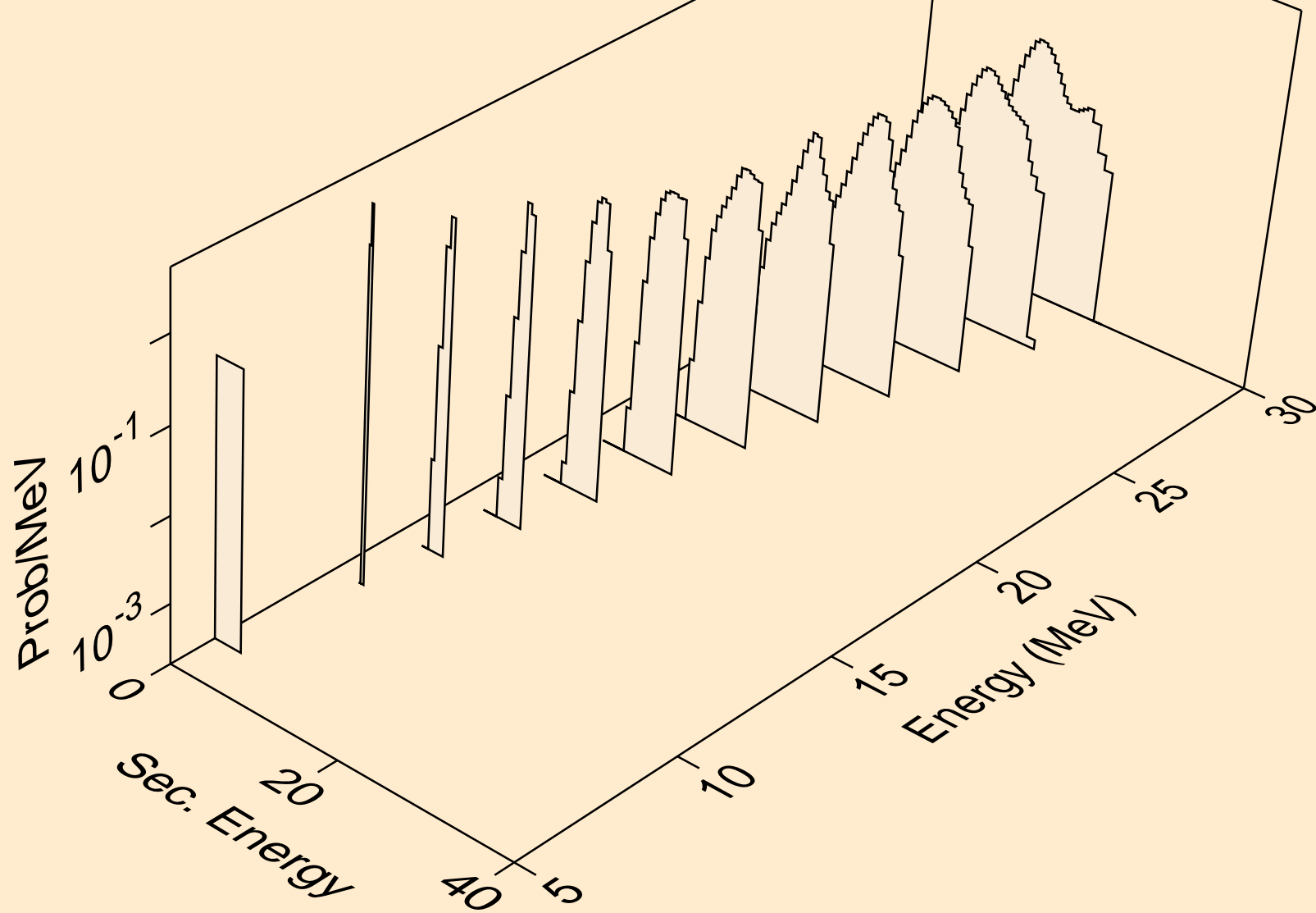
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



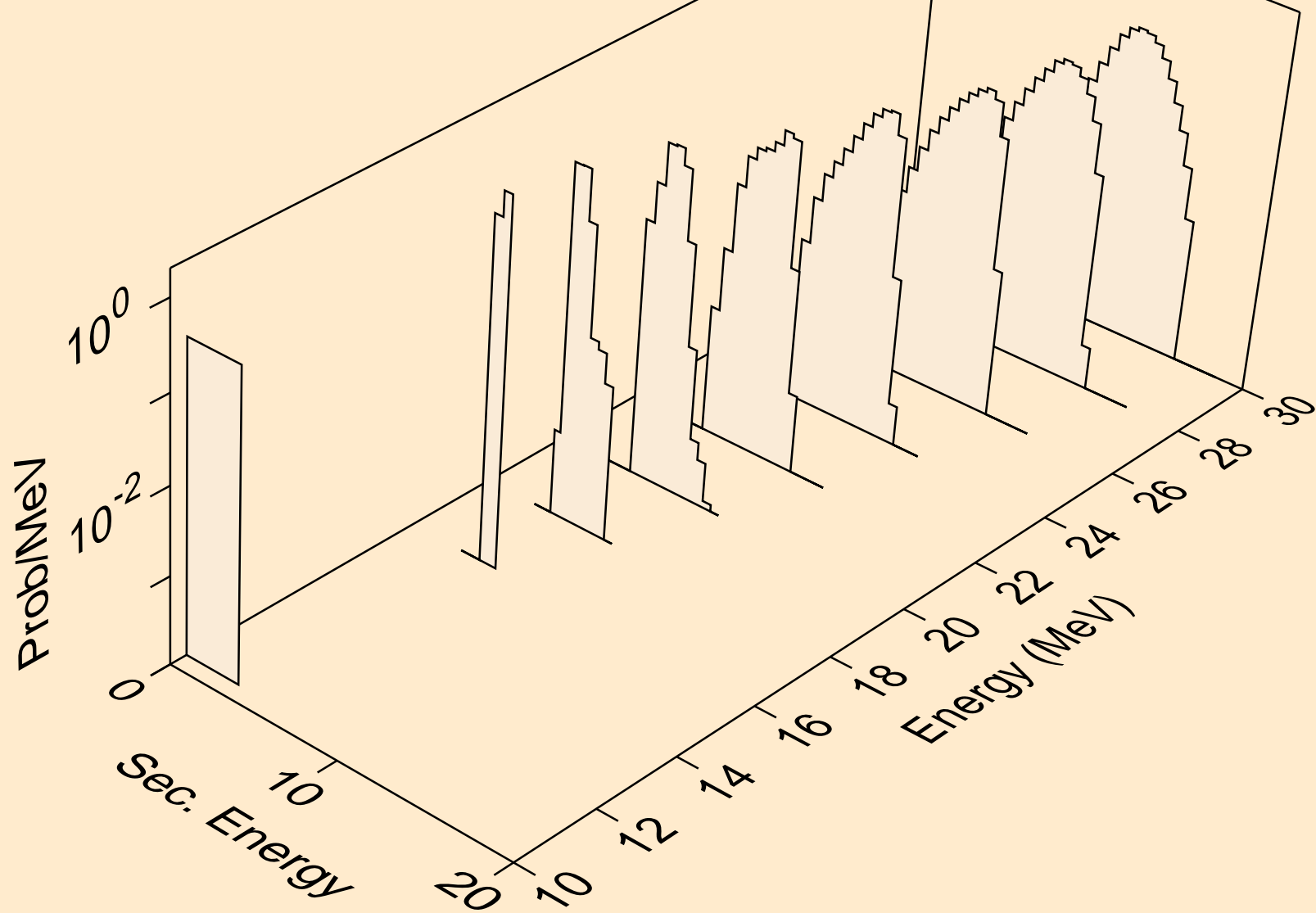
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



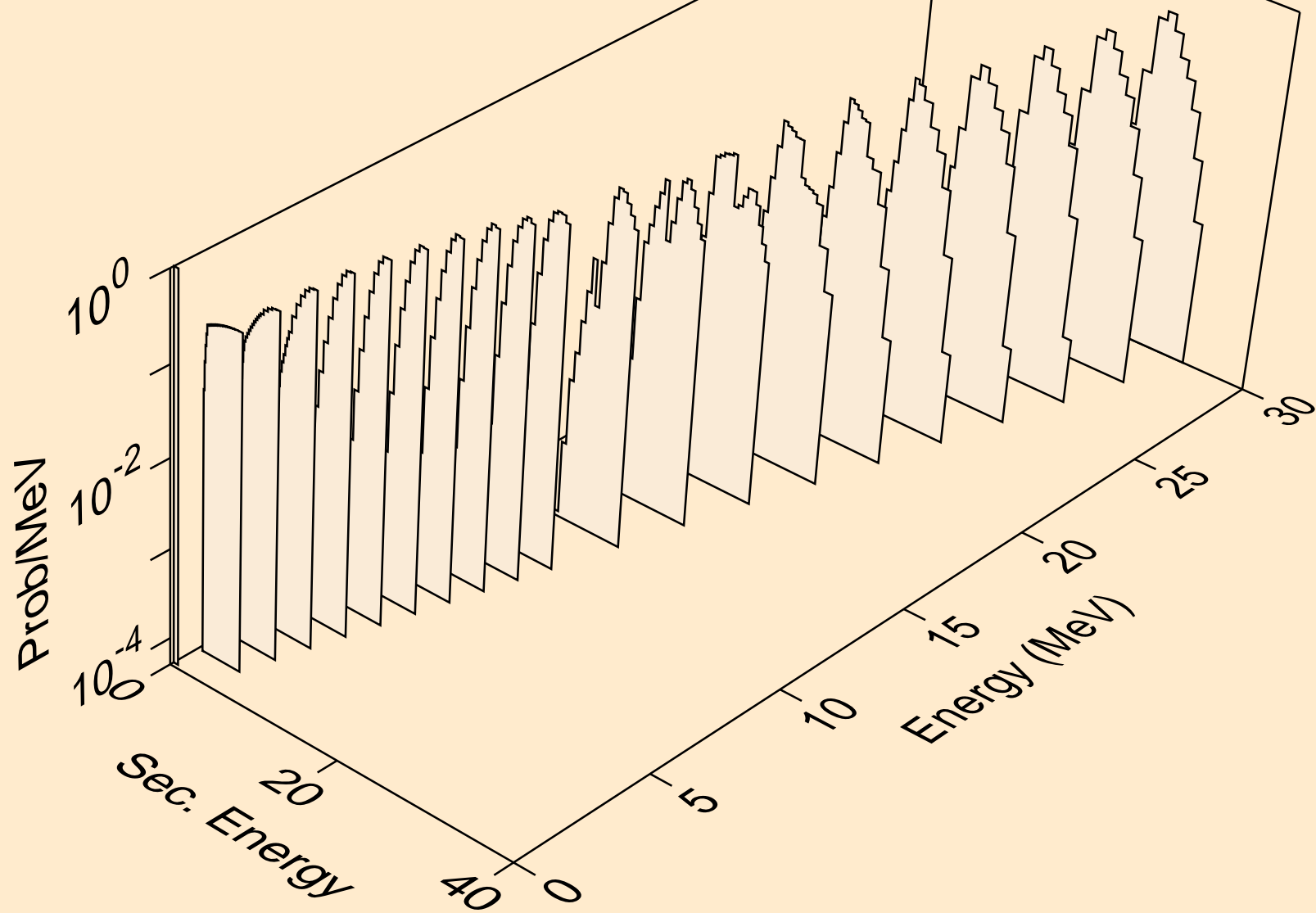
IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)

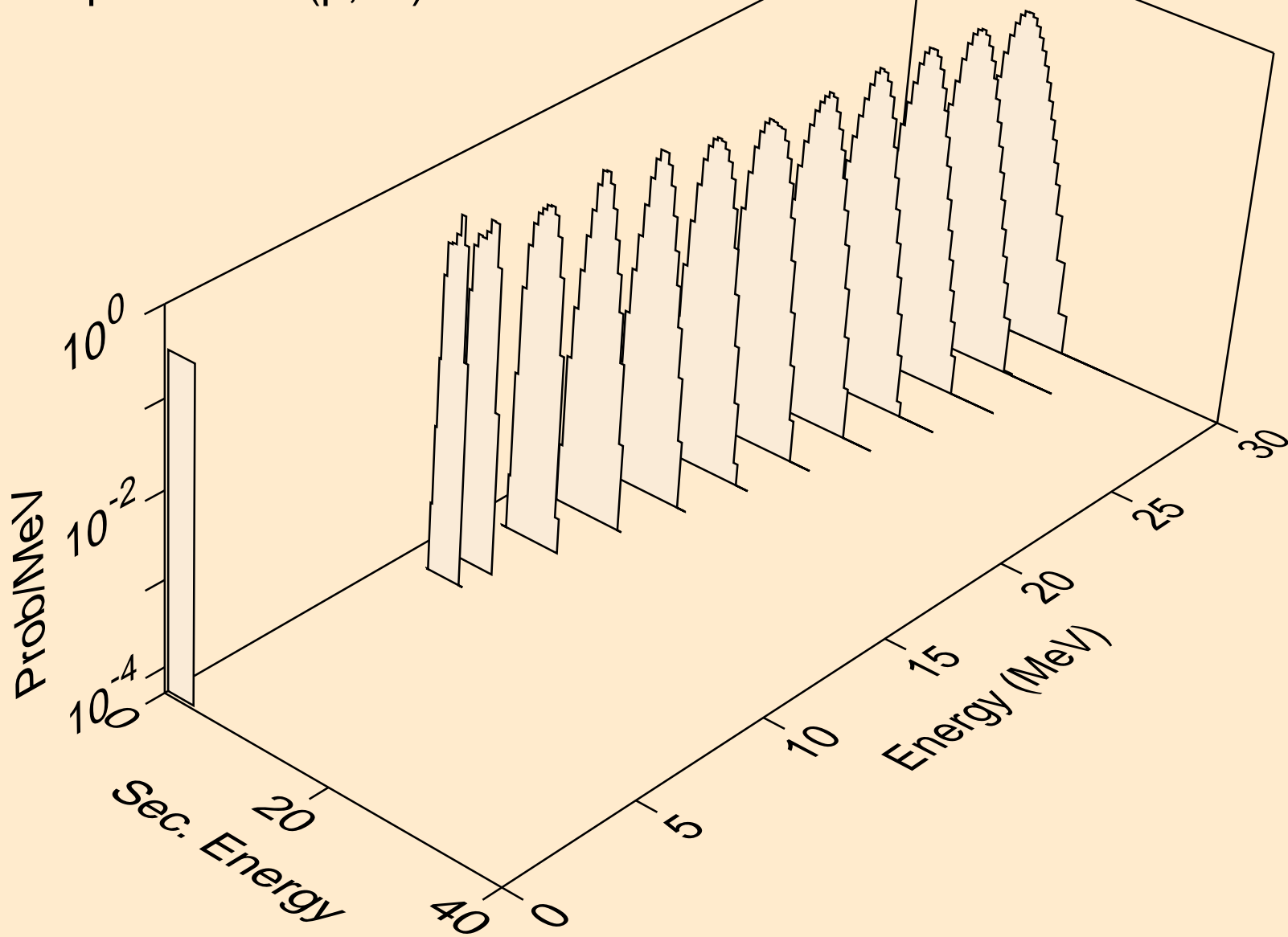


IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

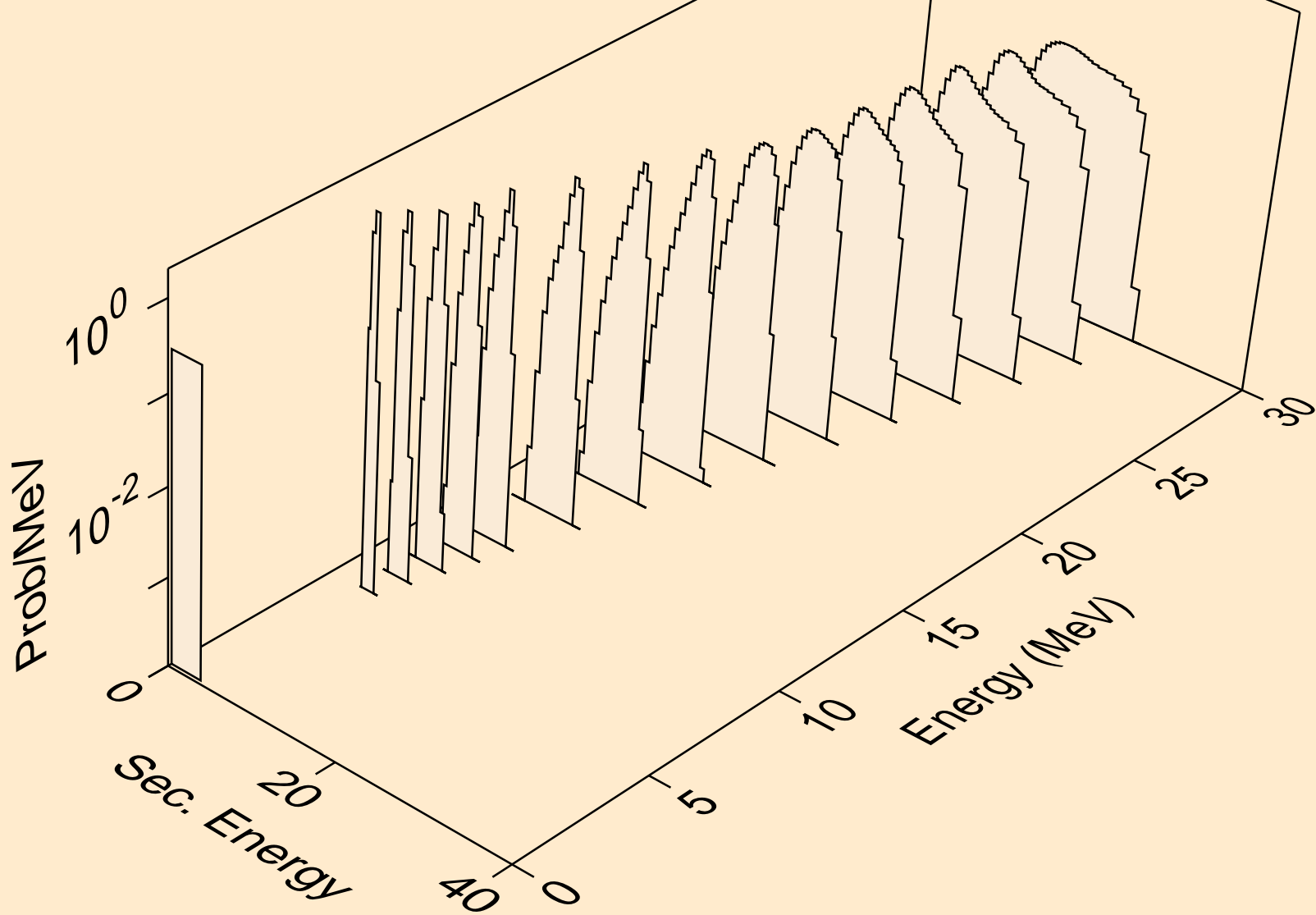




IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



IN102 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

