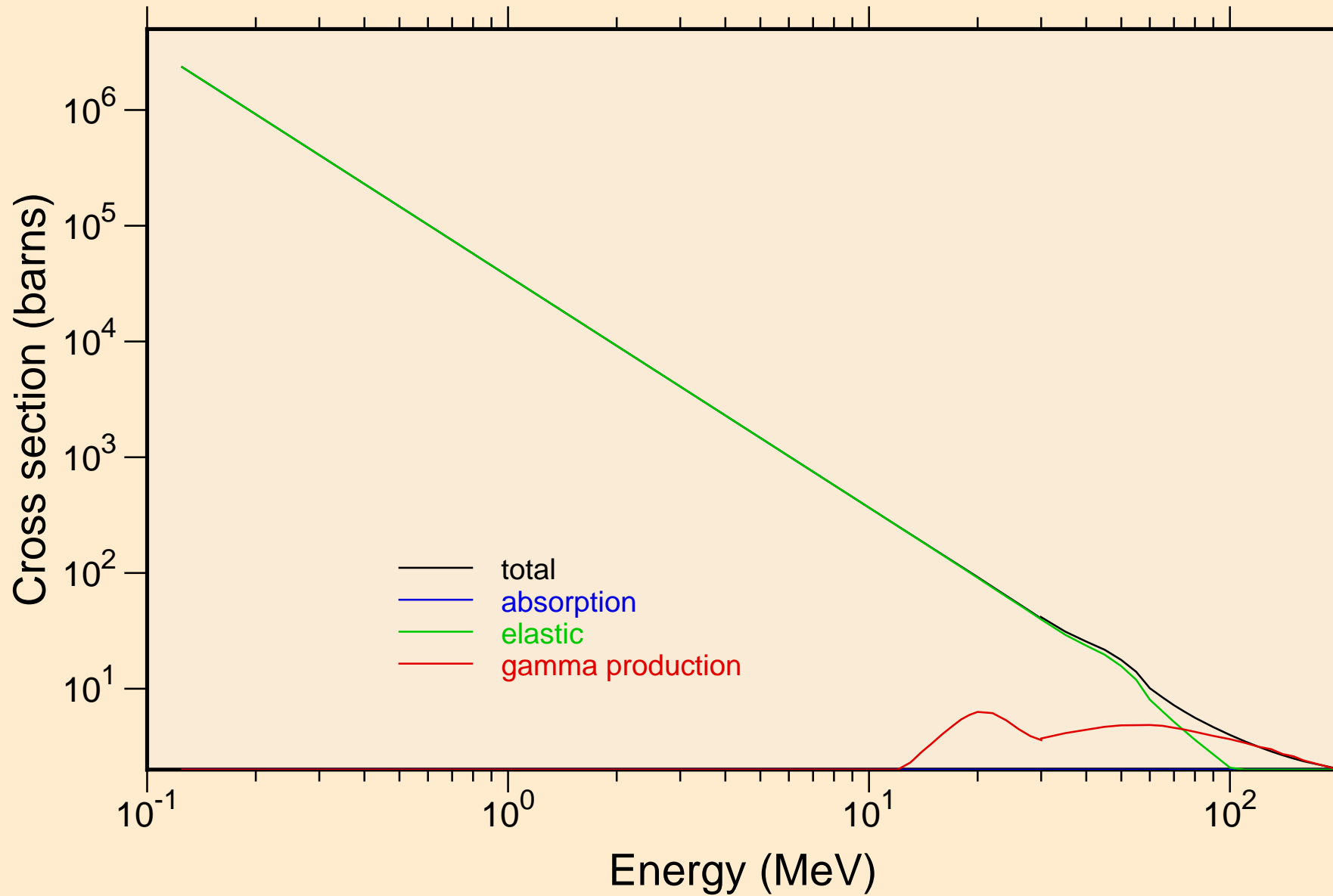


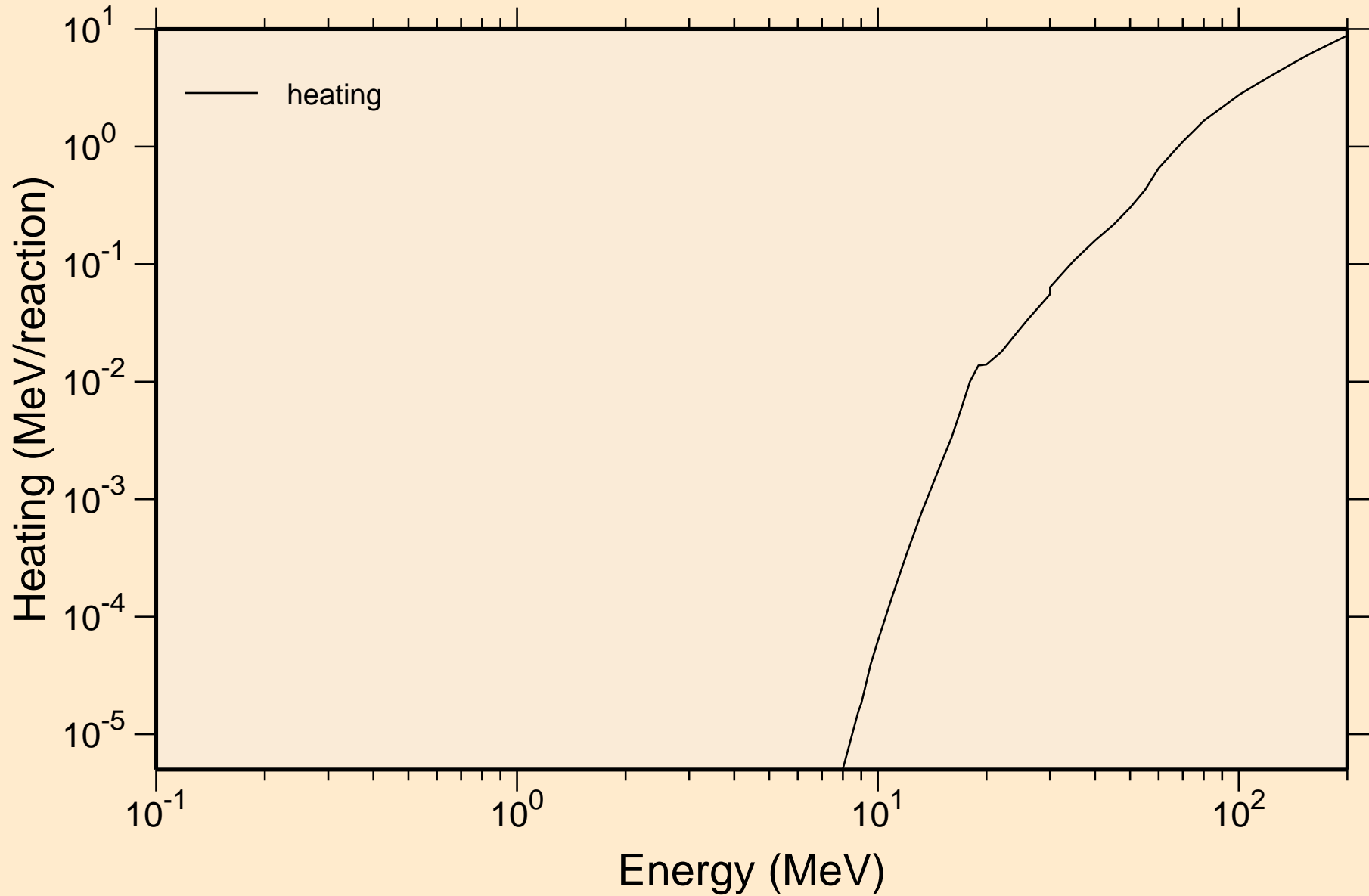
# IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



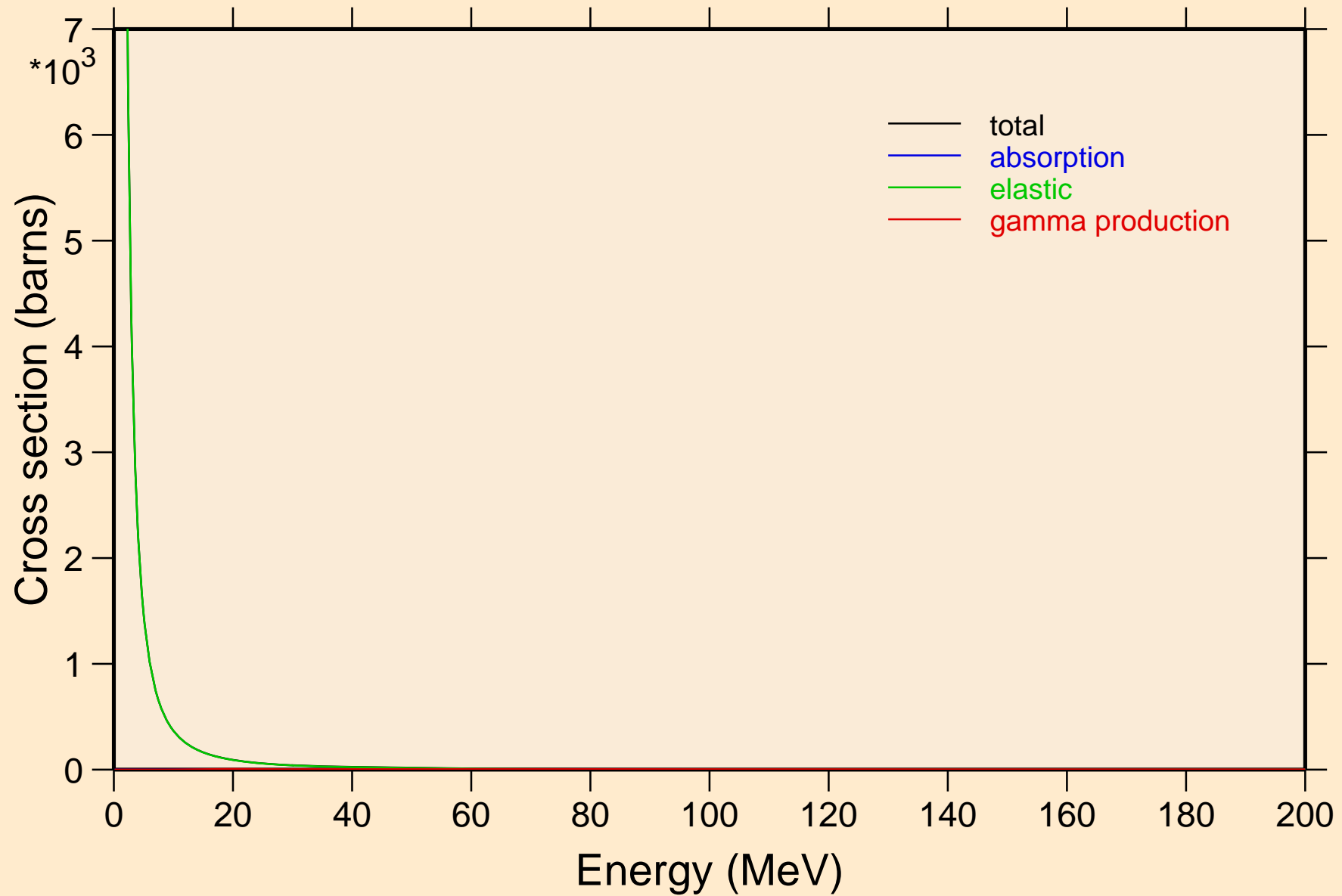
# IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



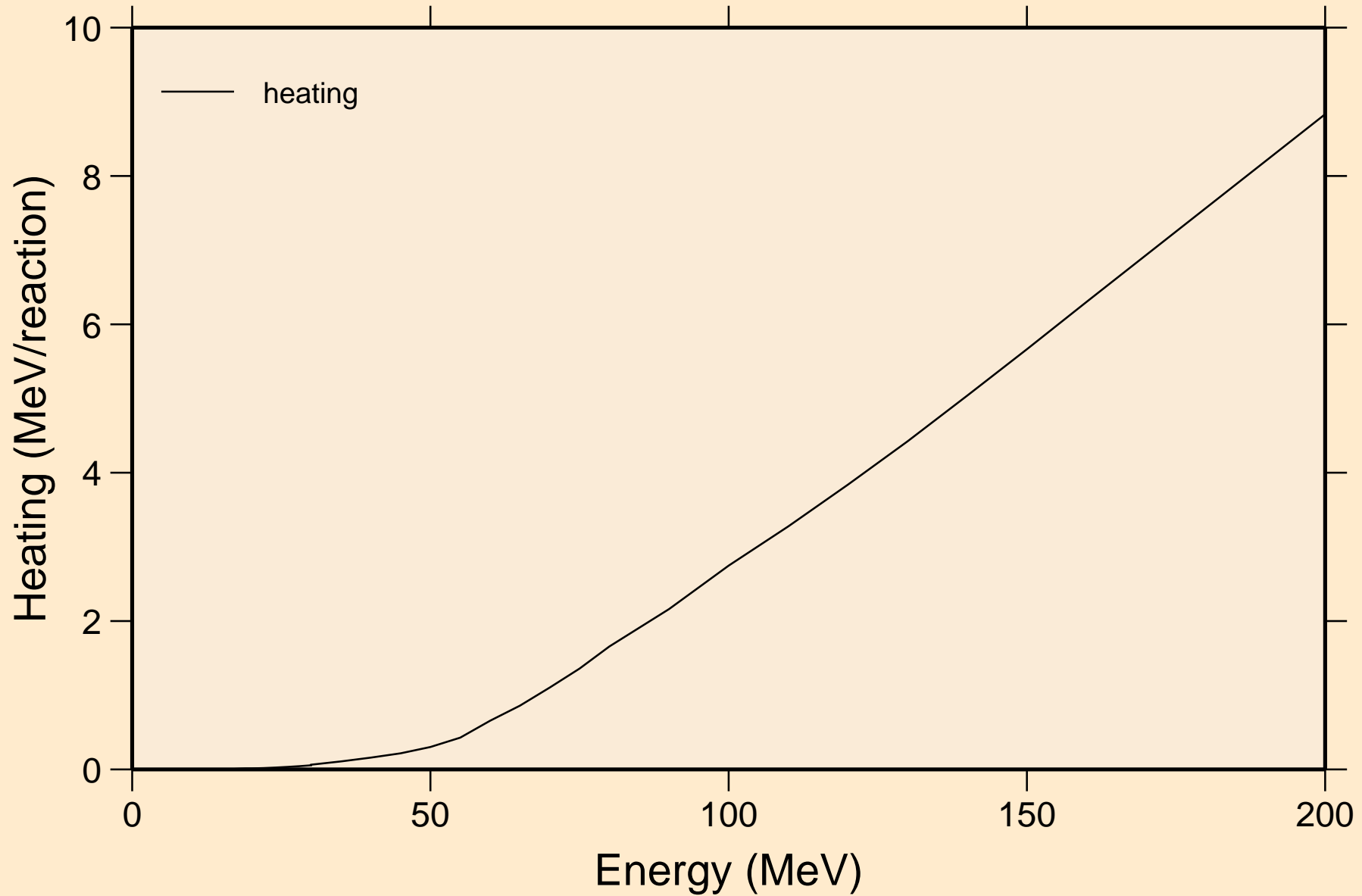
# IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



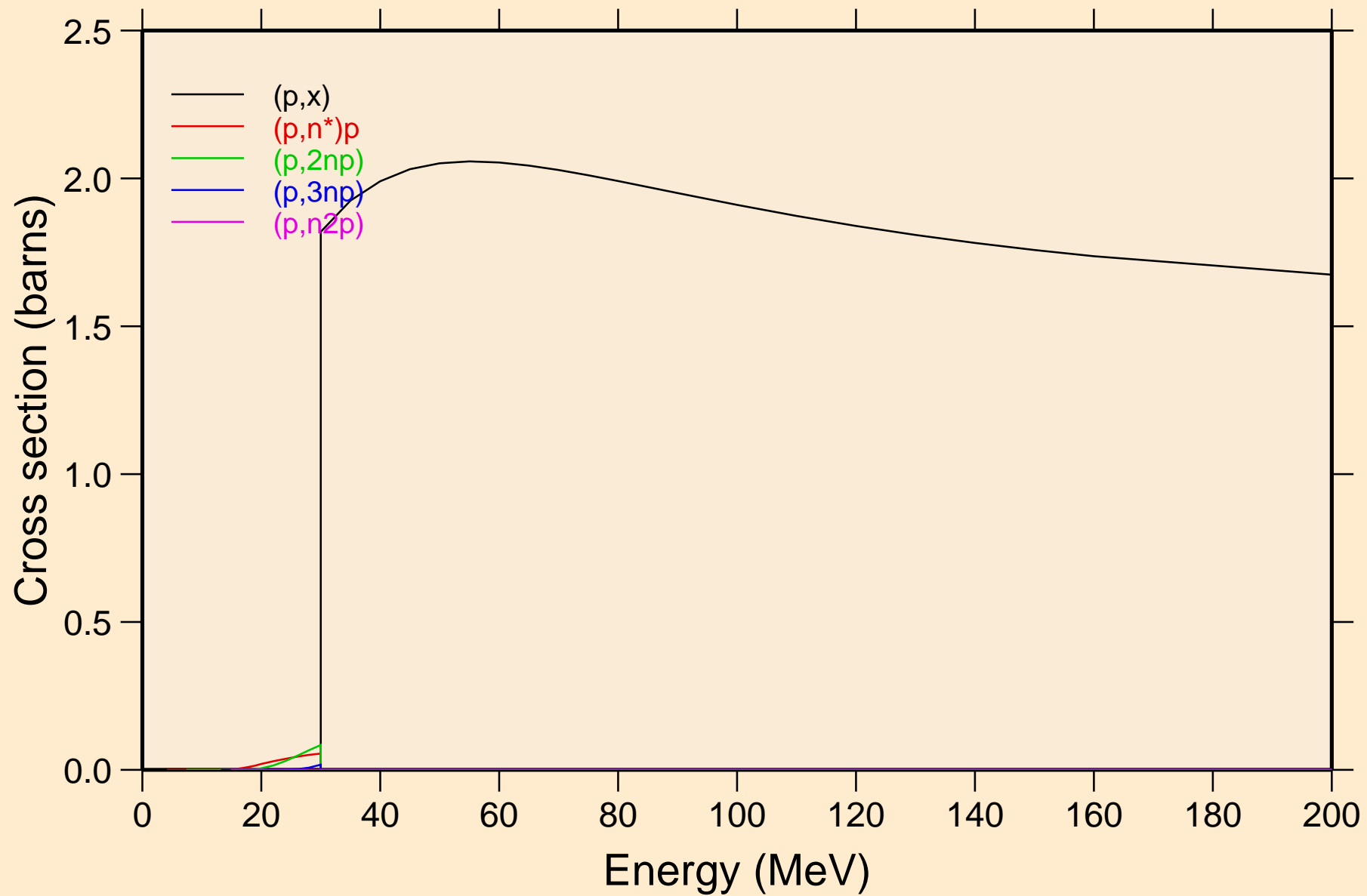
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

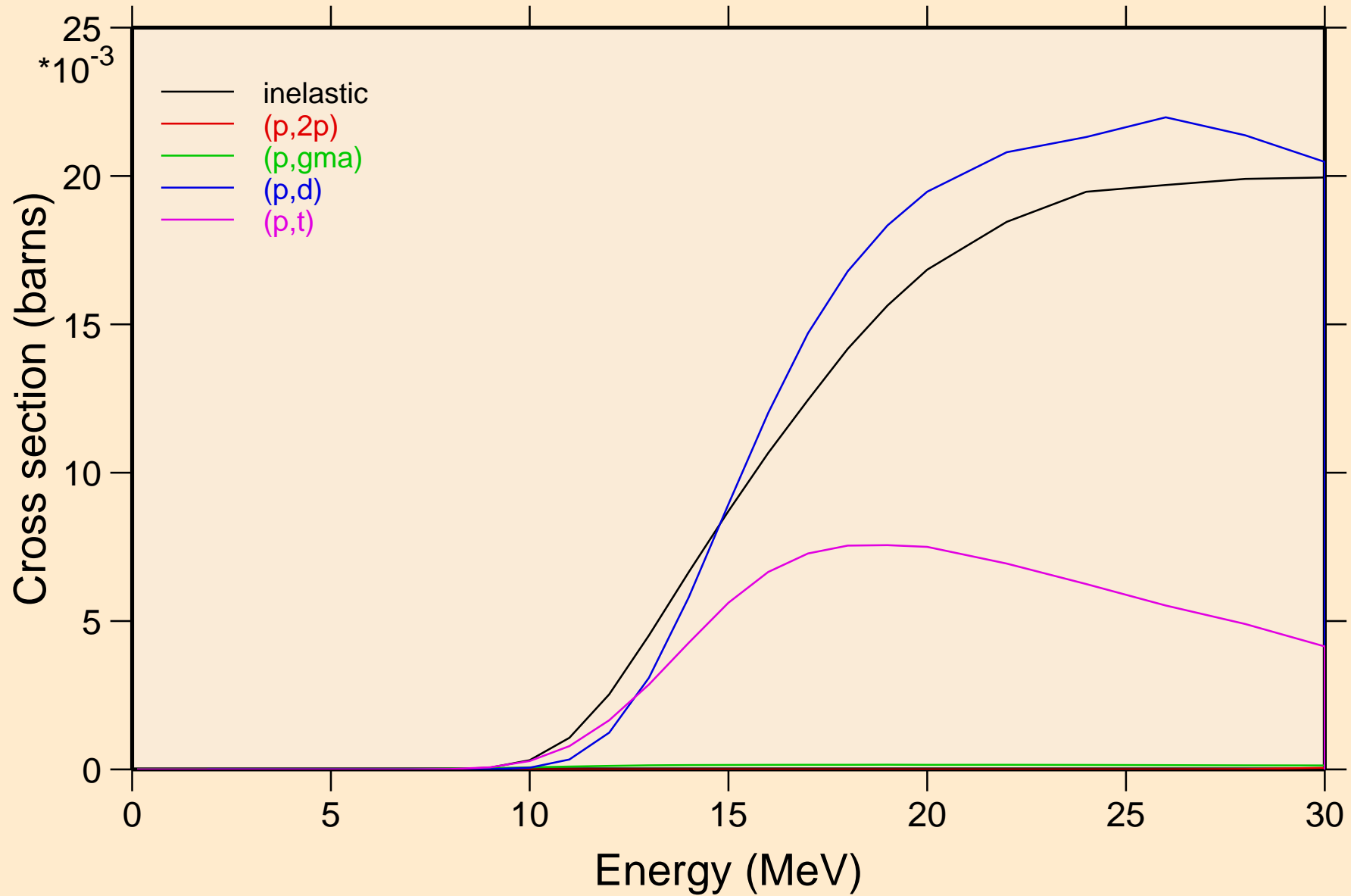


# IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K

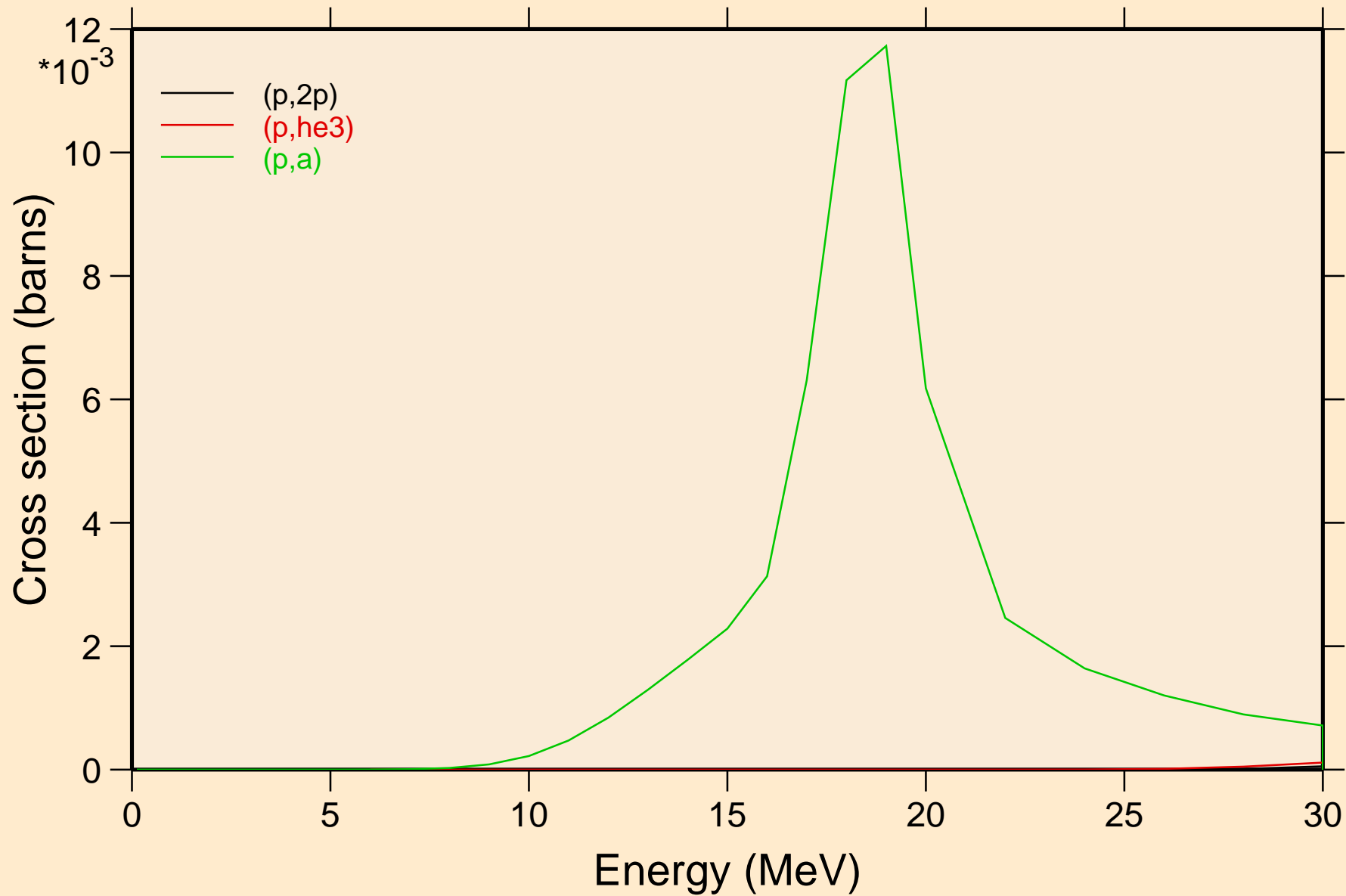
## Threshold reactions



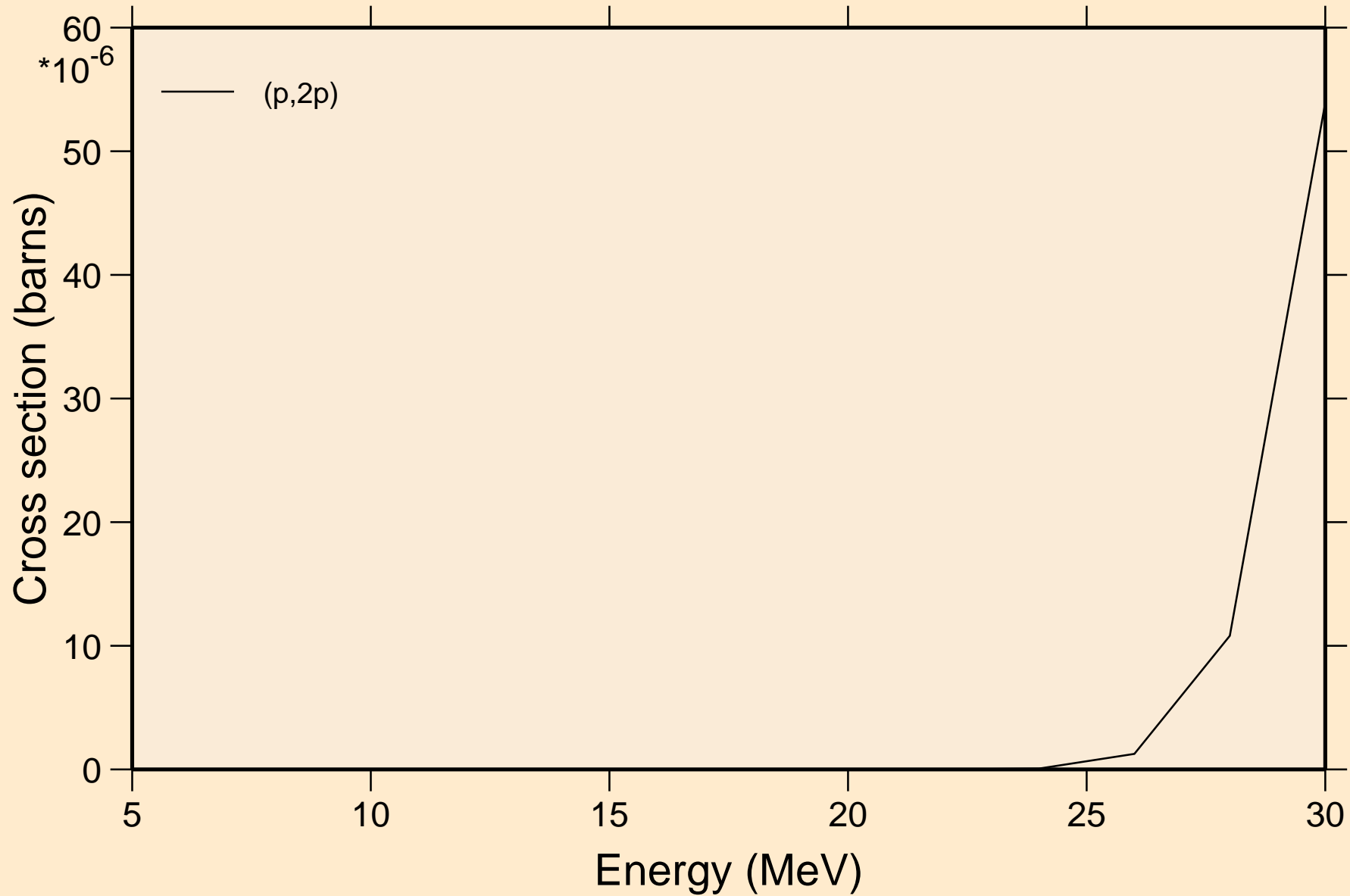
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

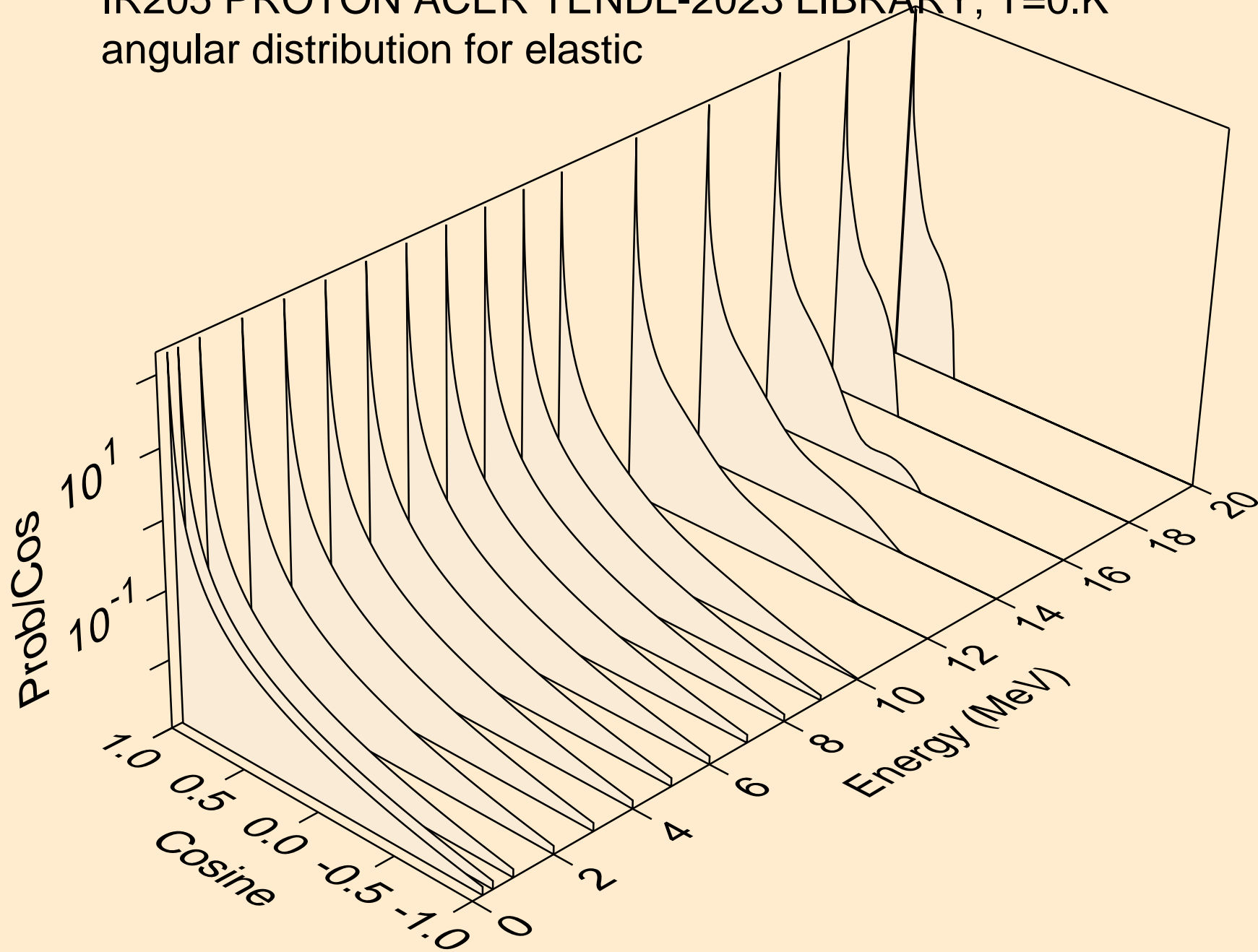


IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

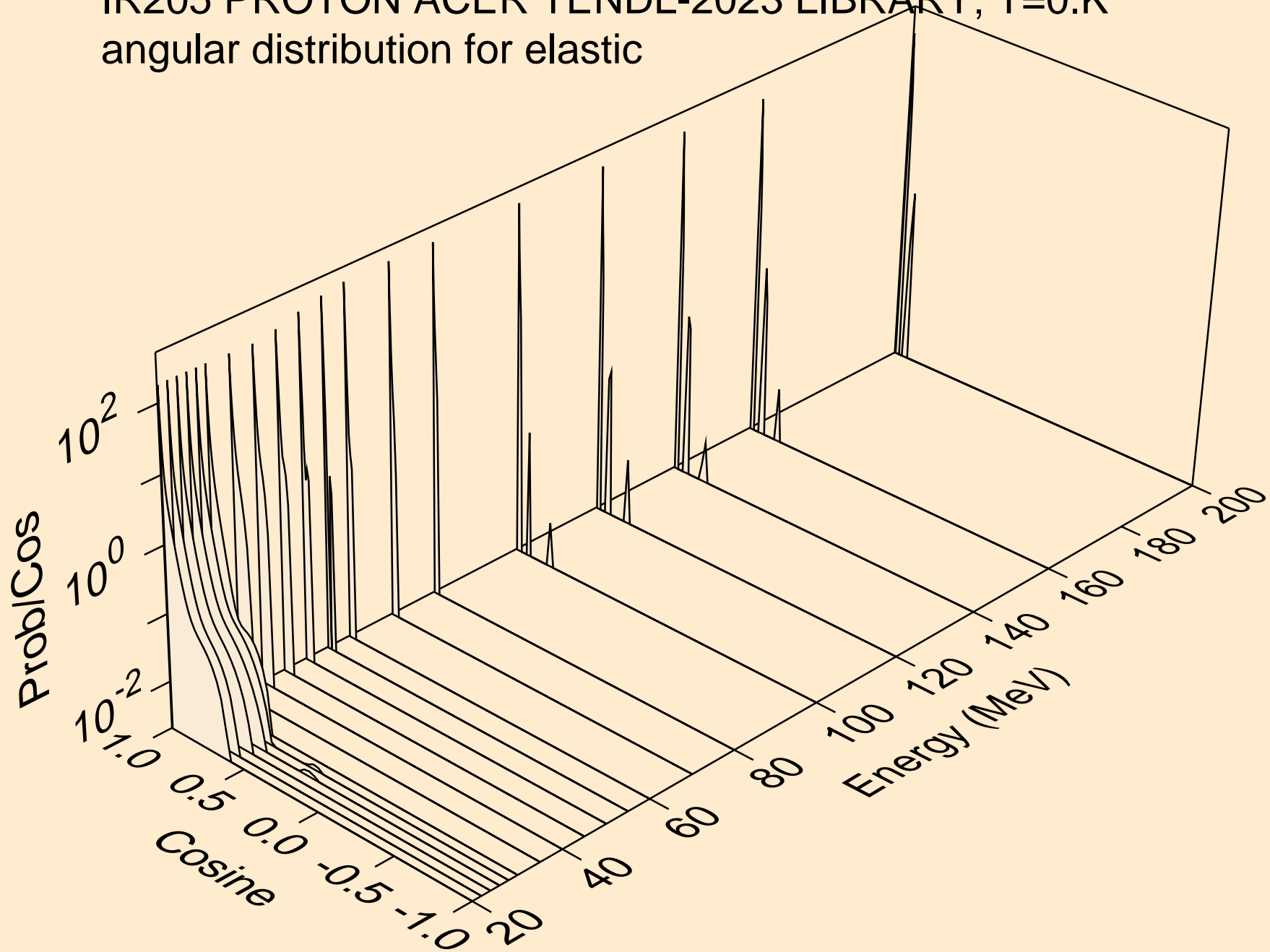




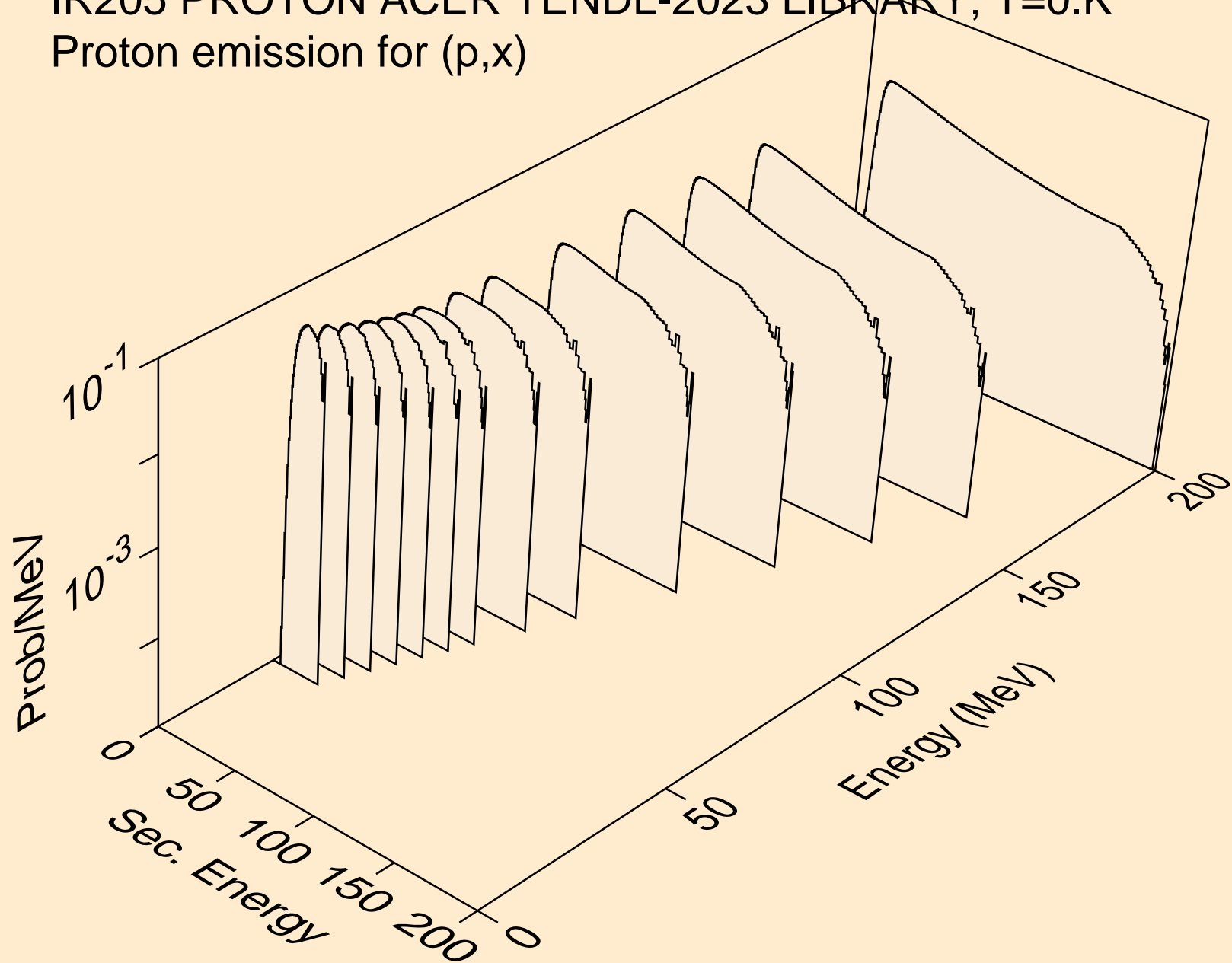
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



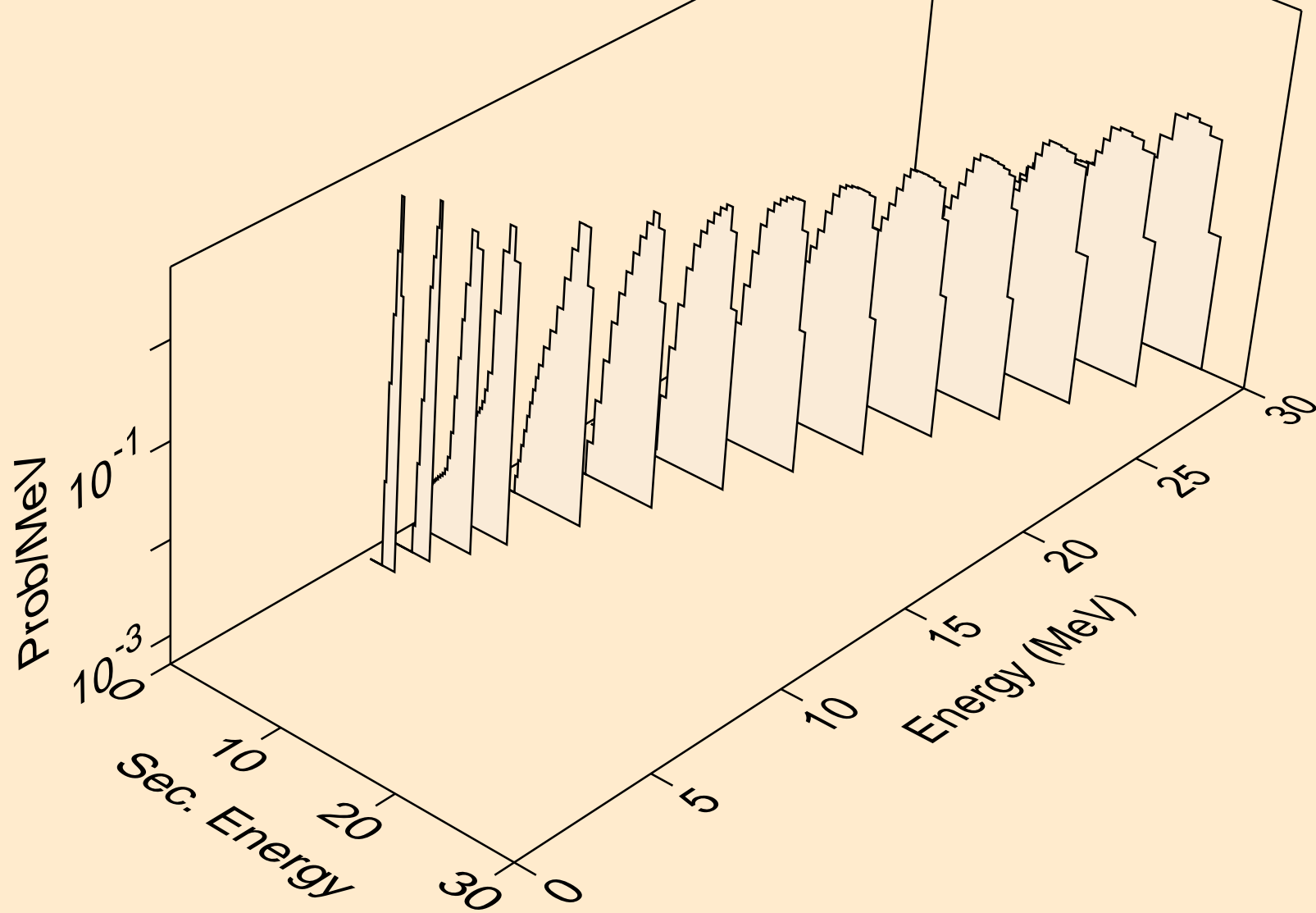
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



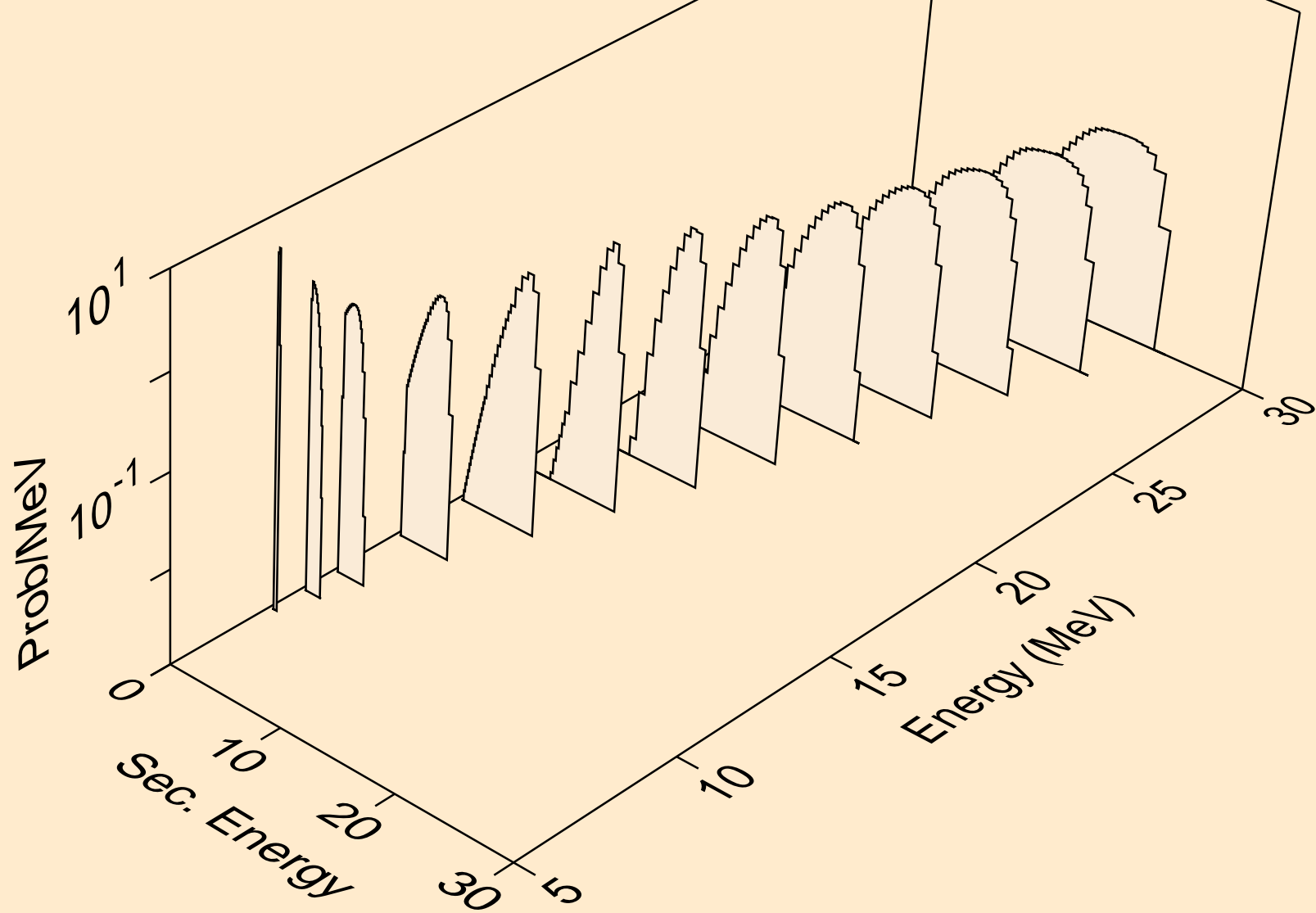
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



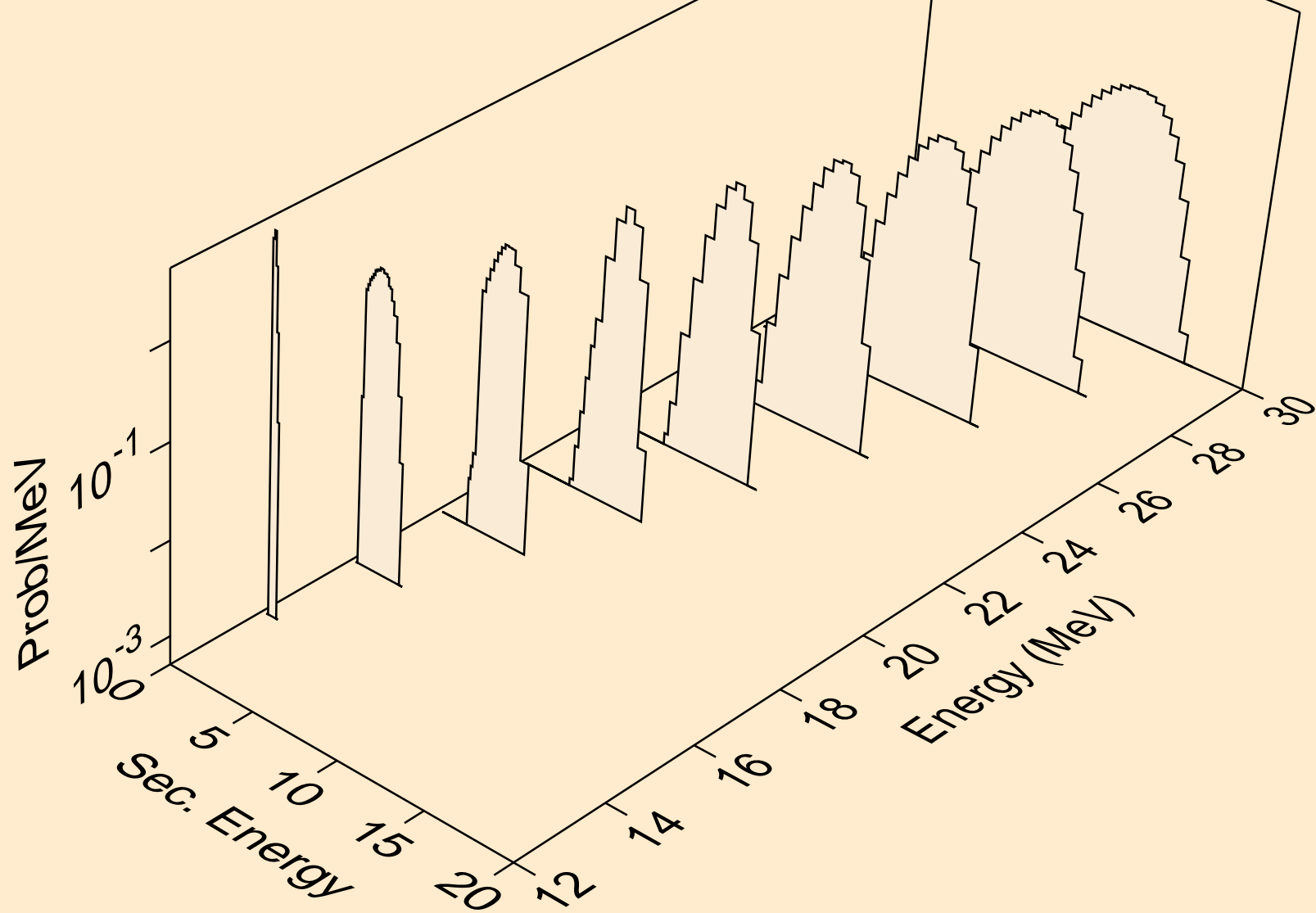
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



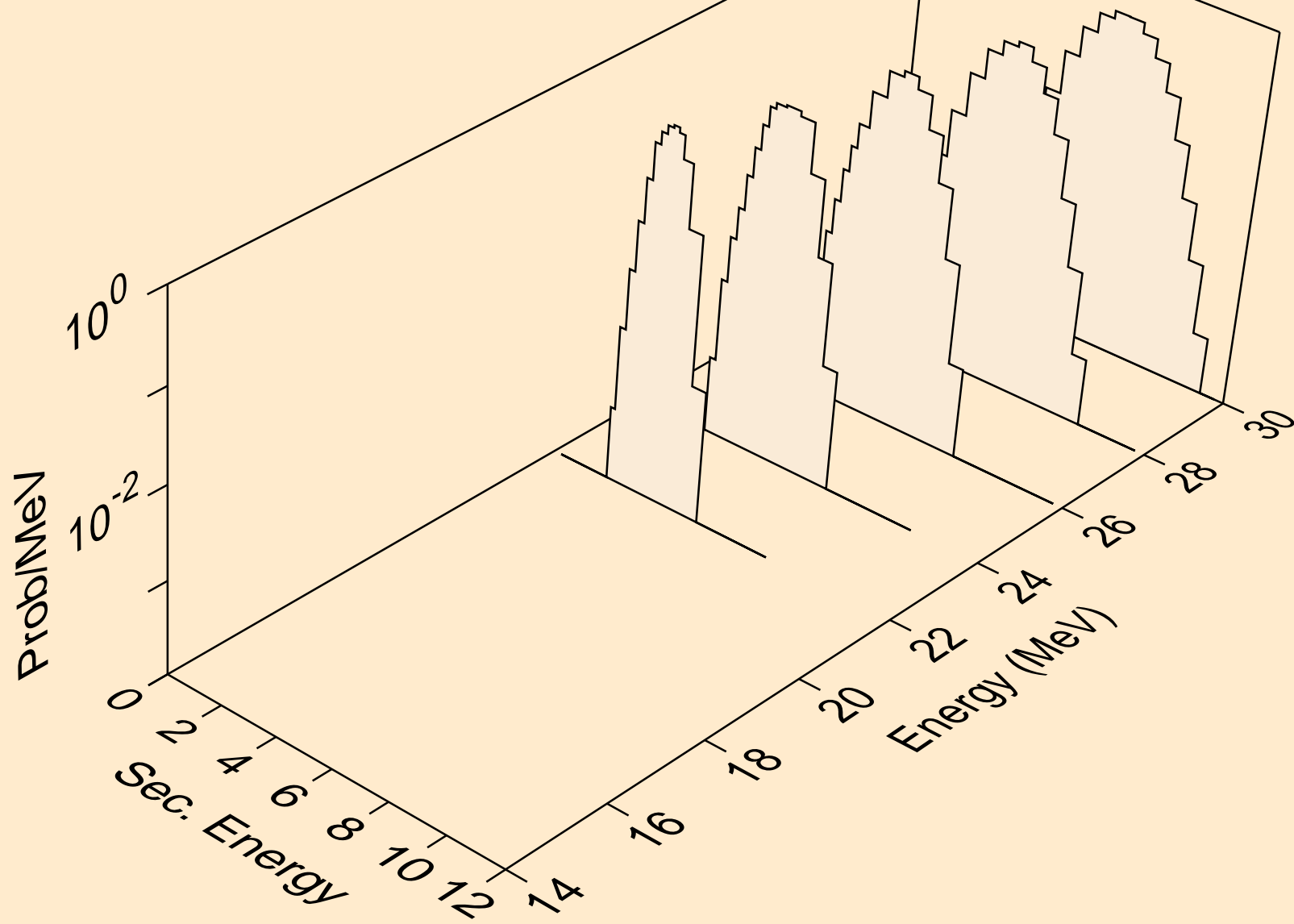
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



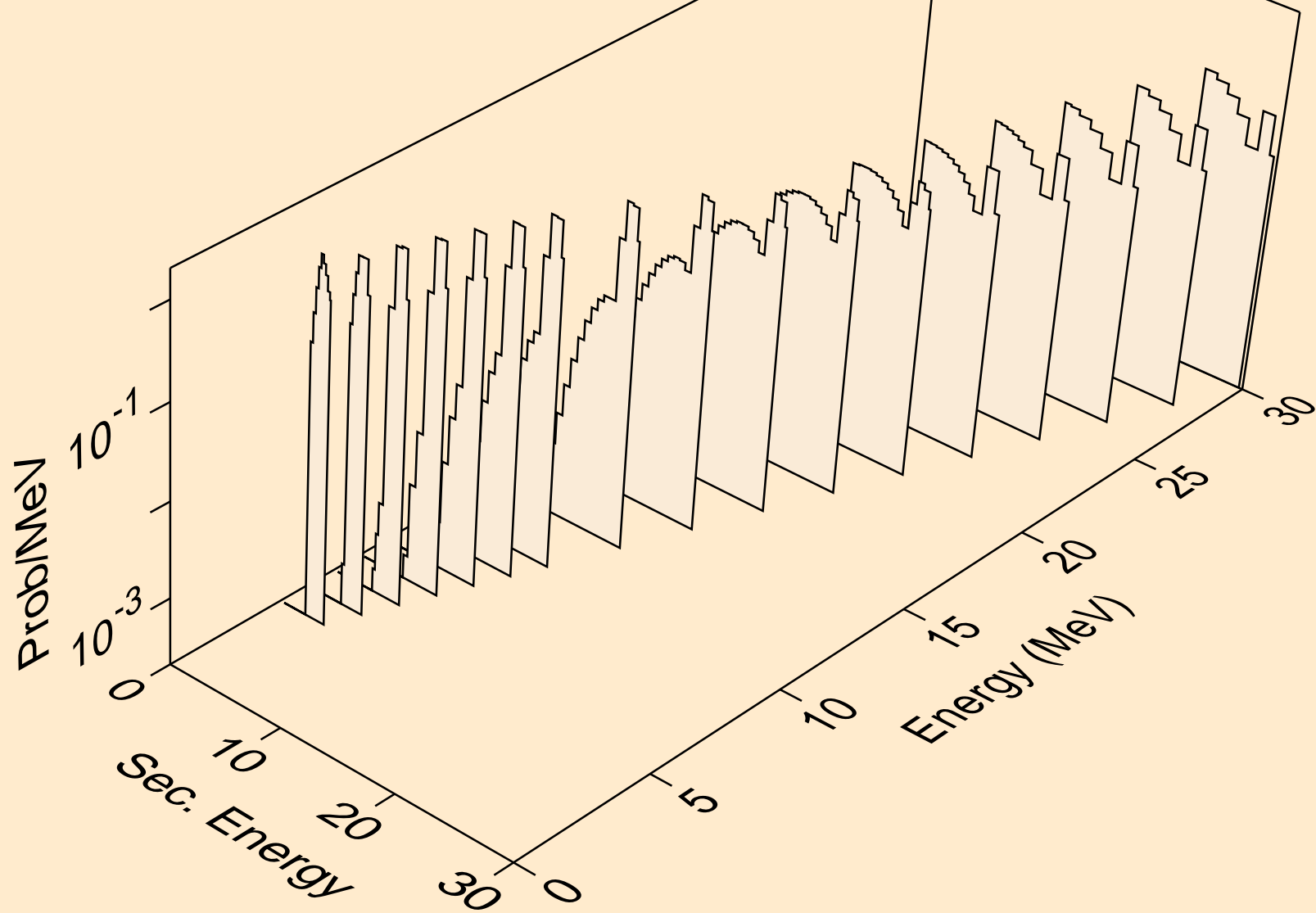
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)

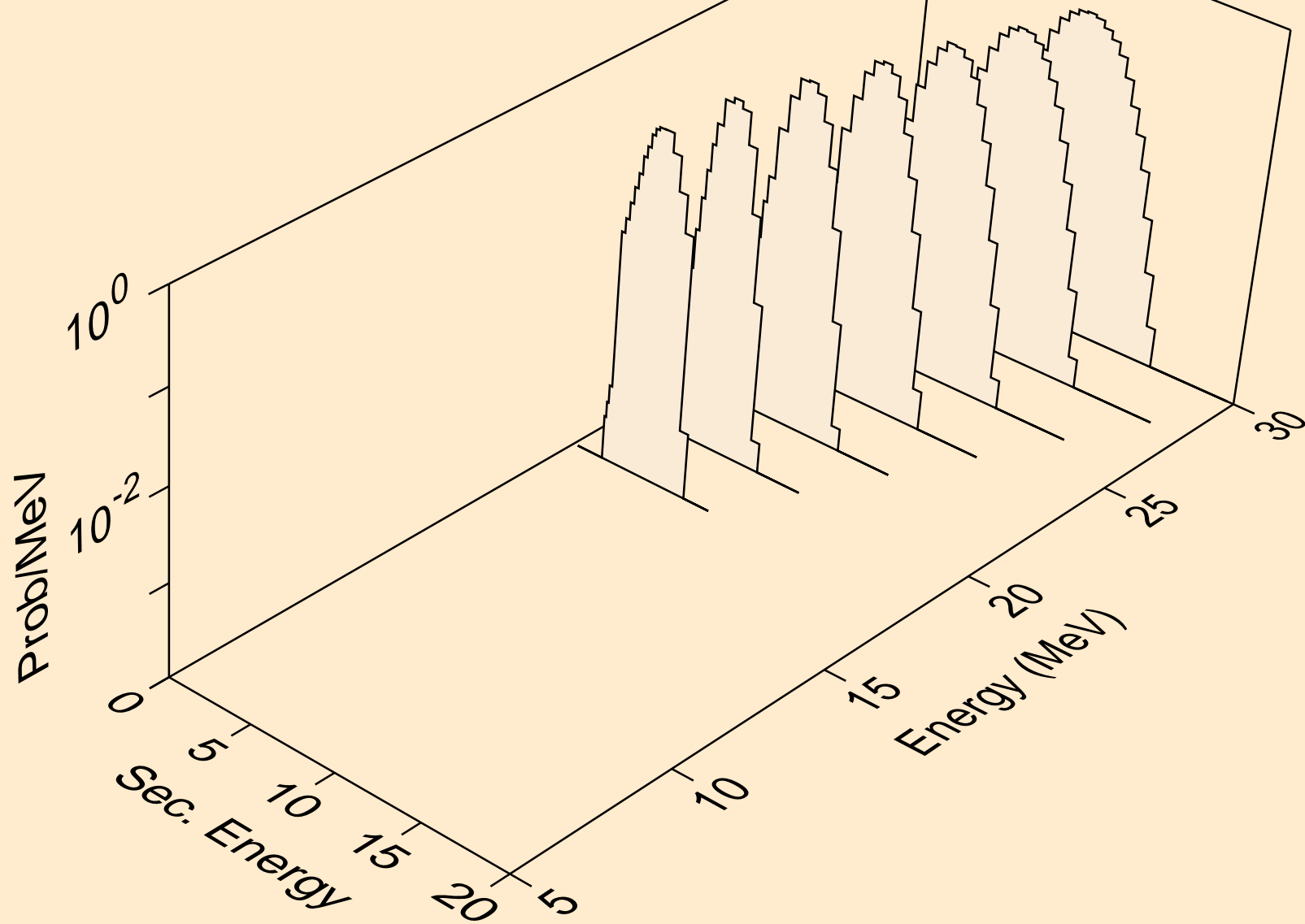


IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

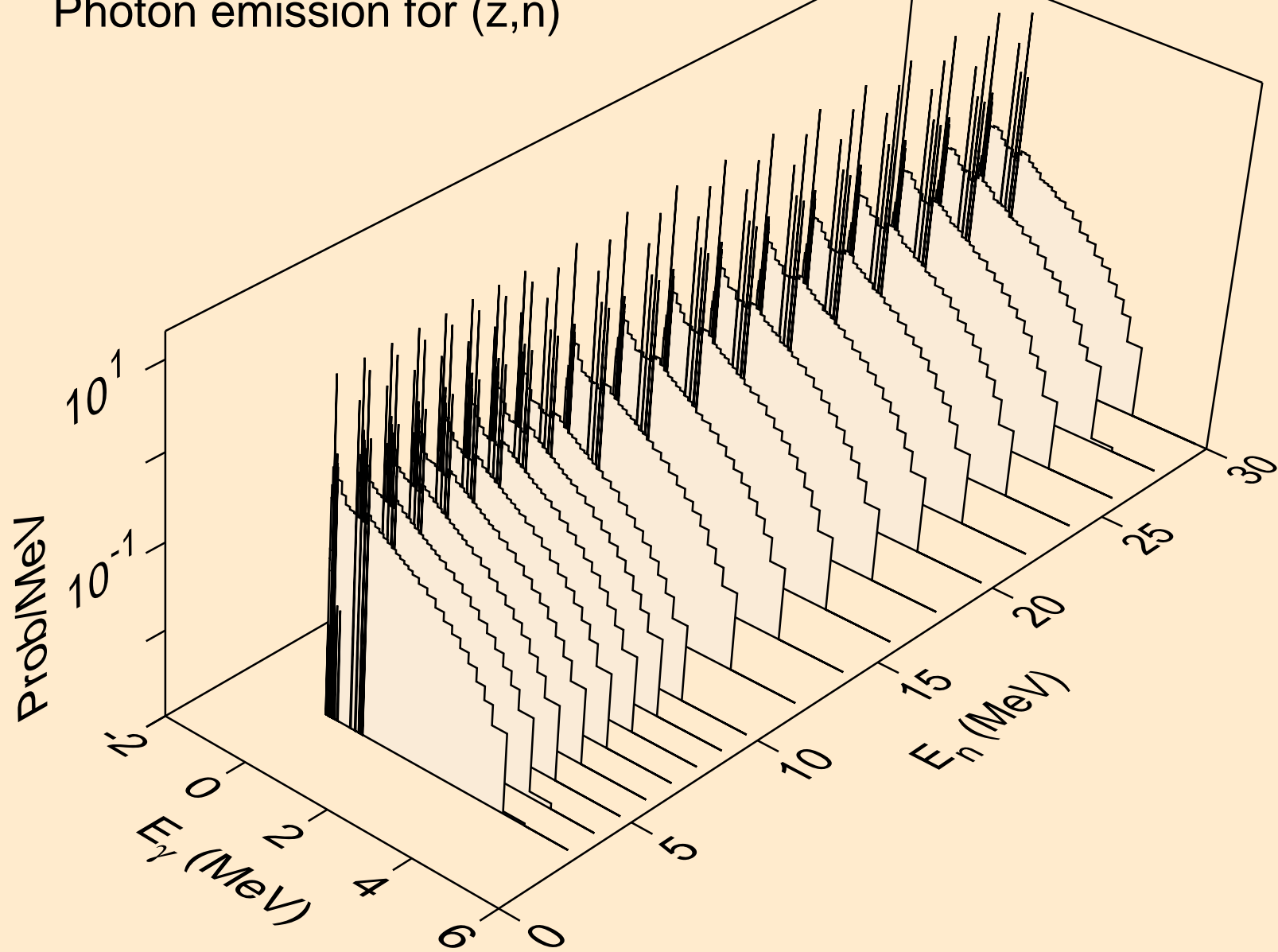




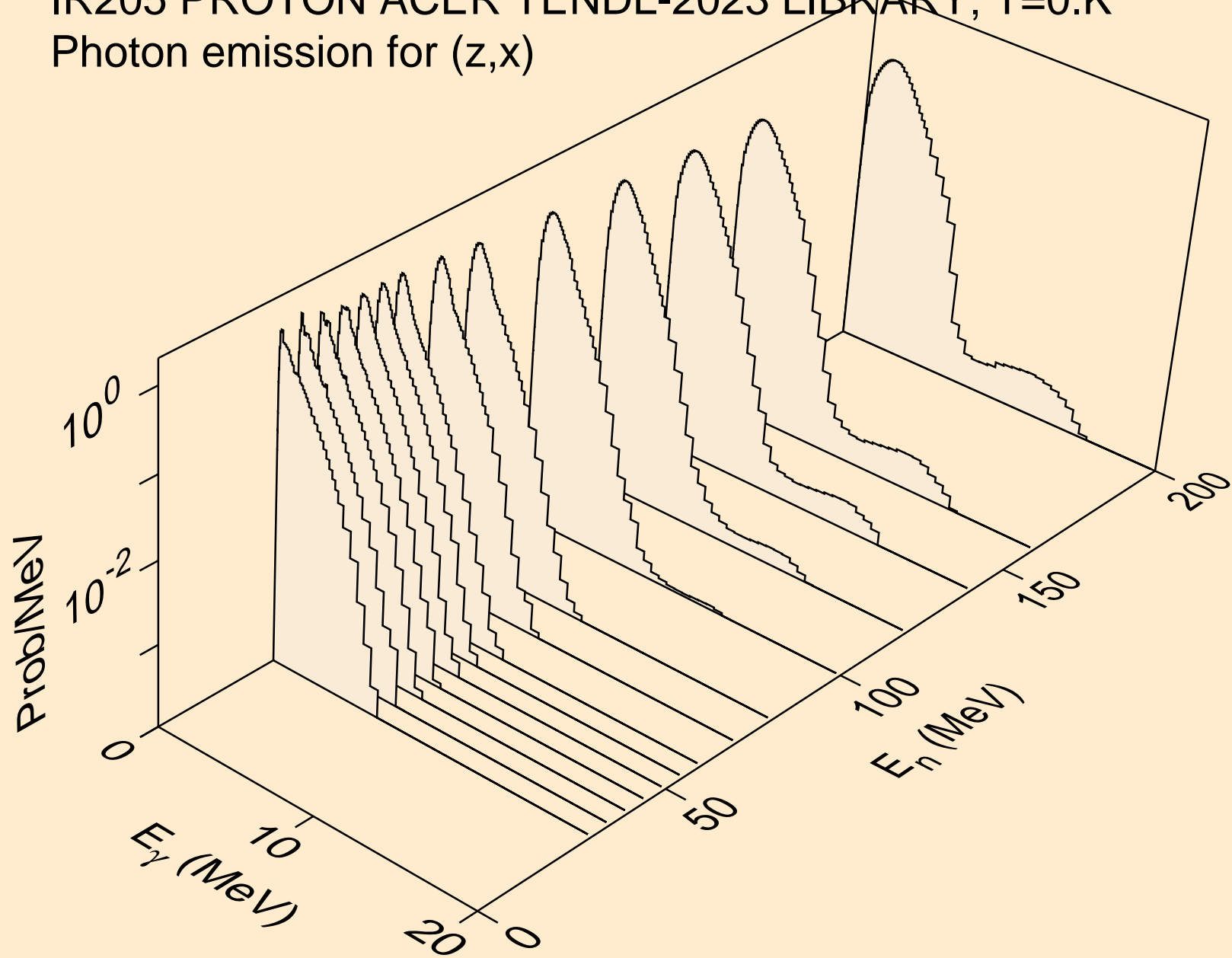
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



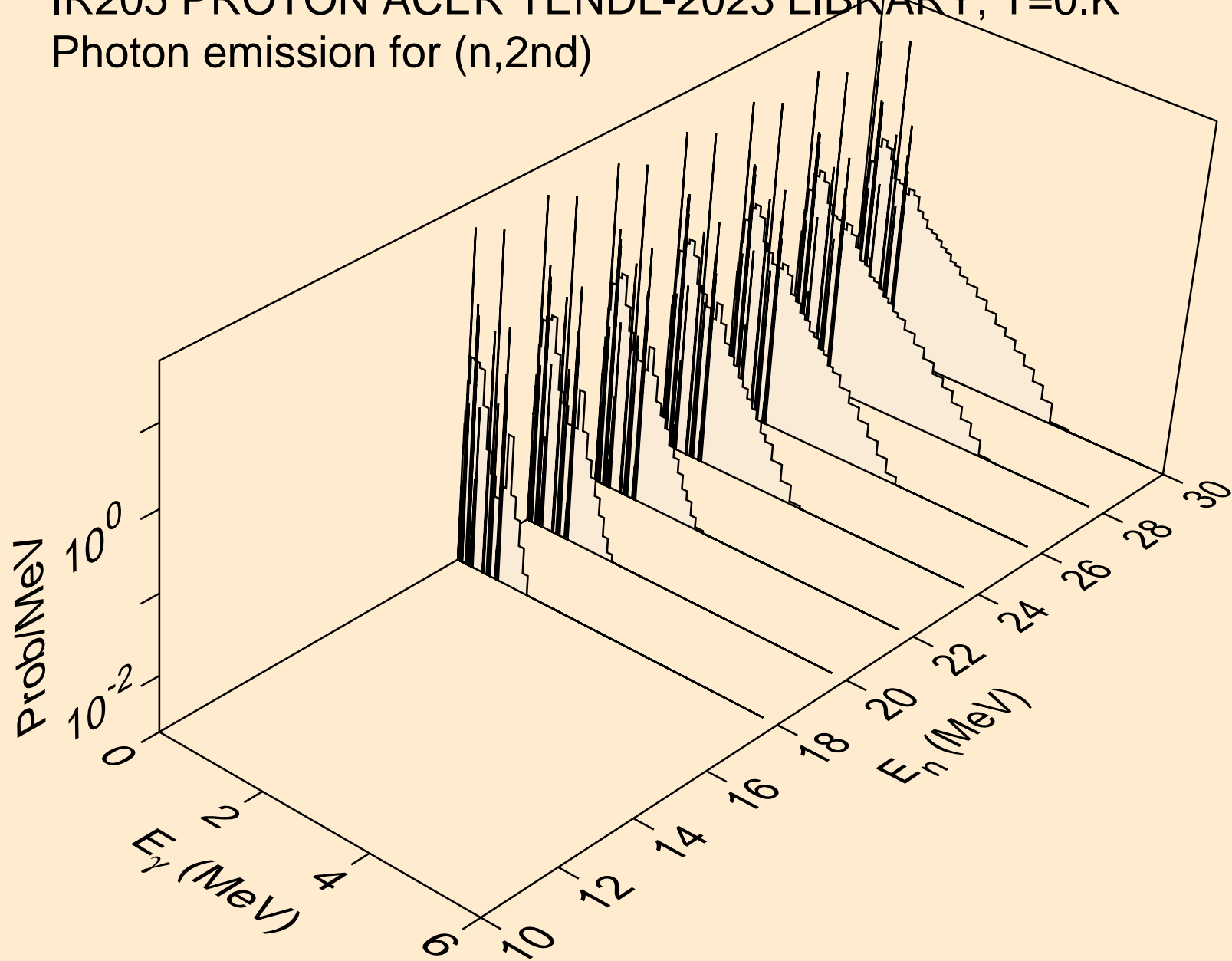
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



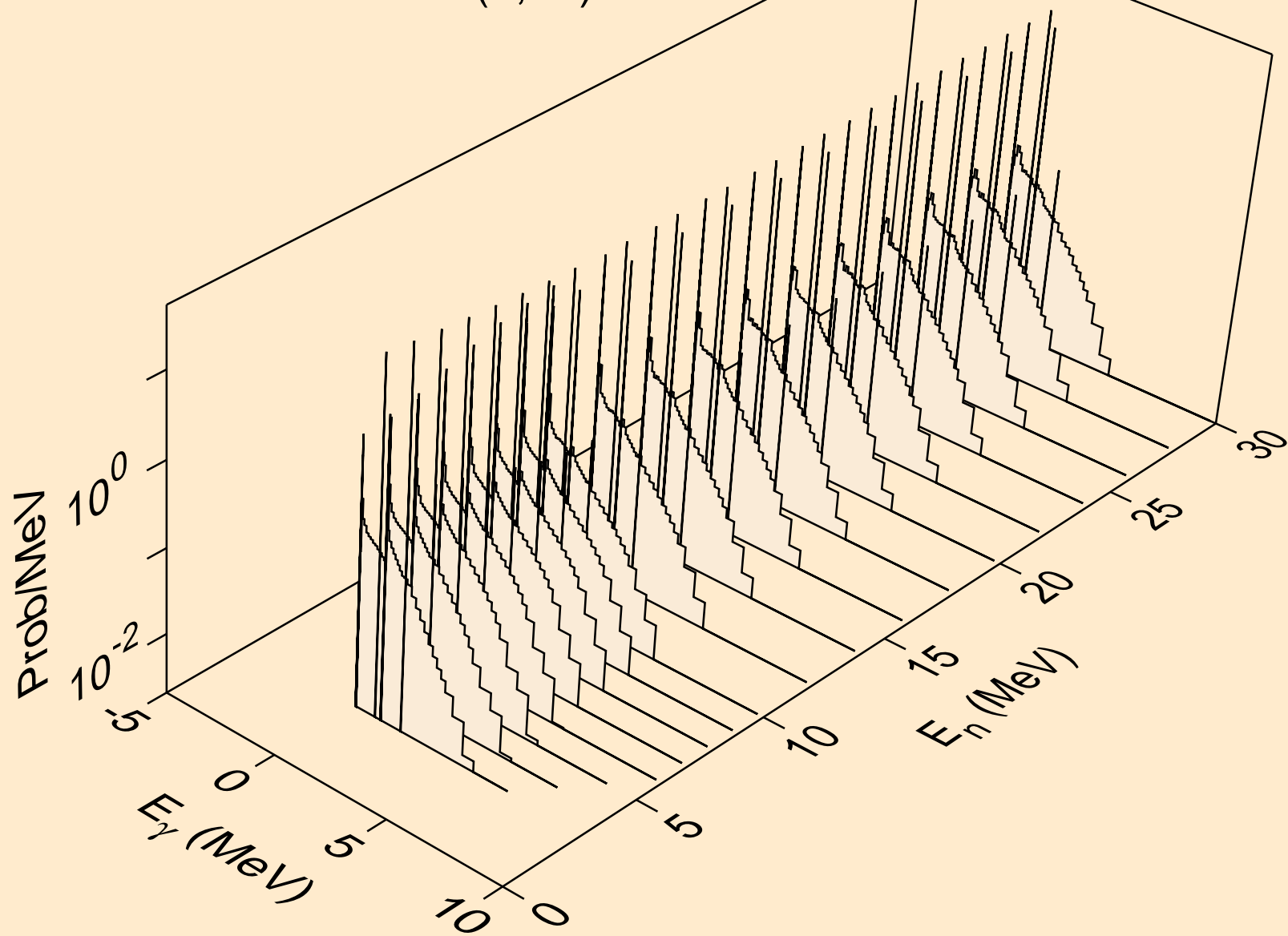
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



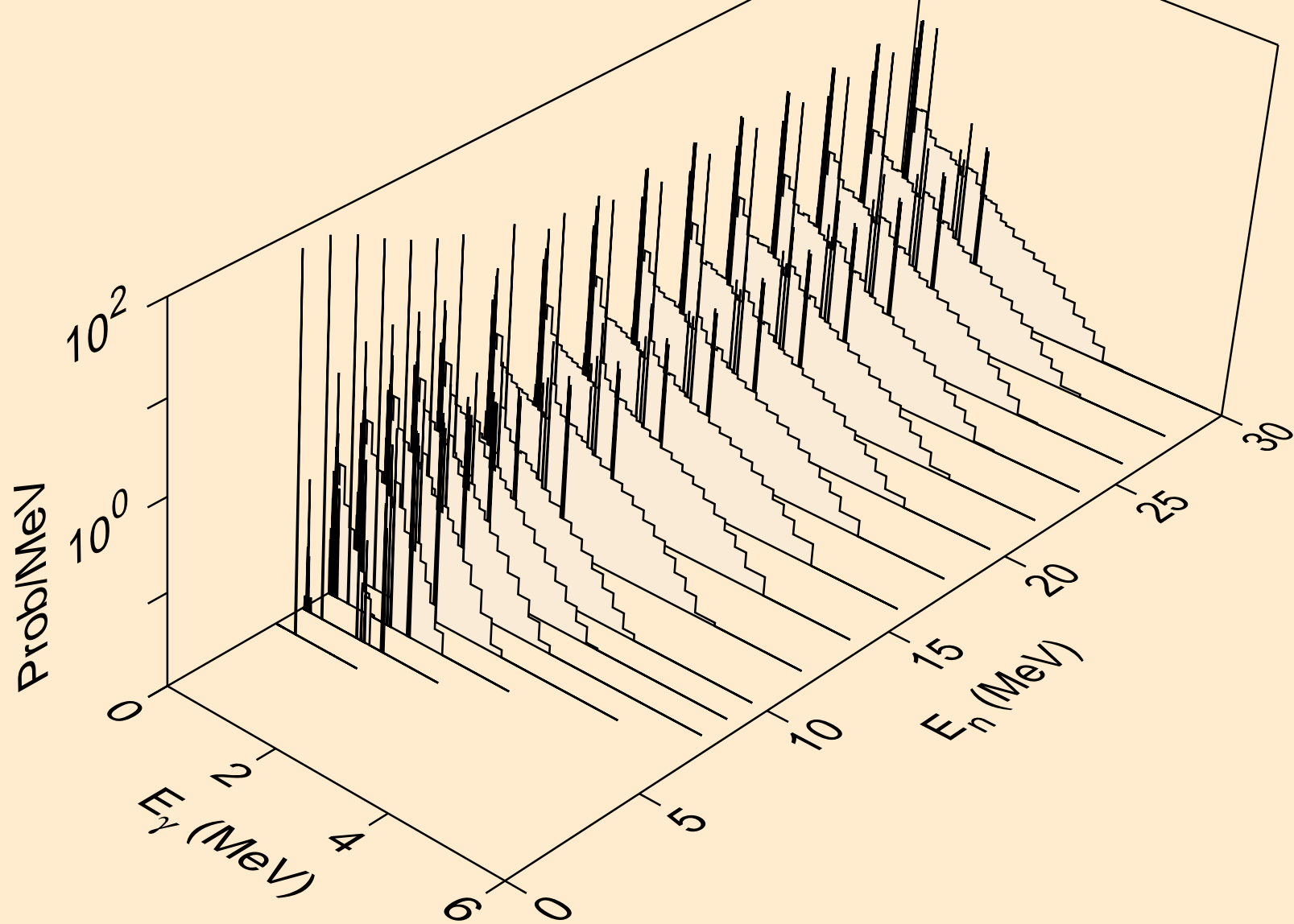
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



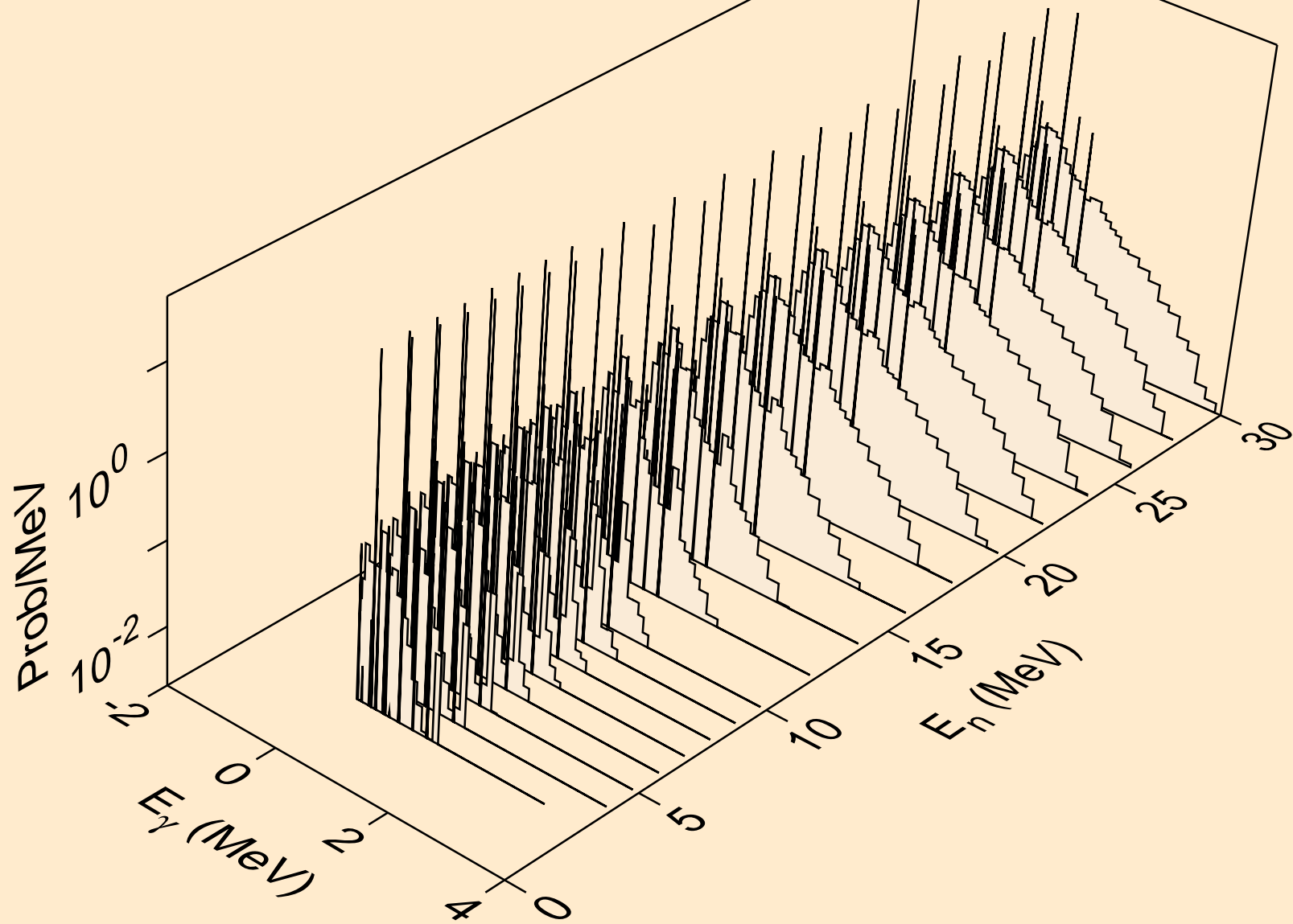
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



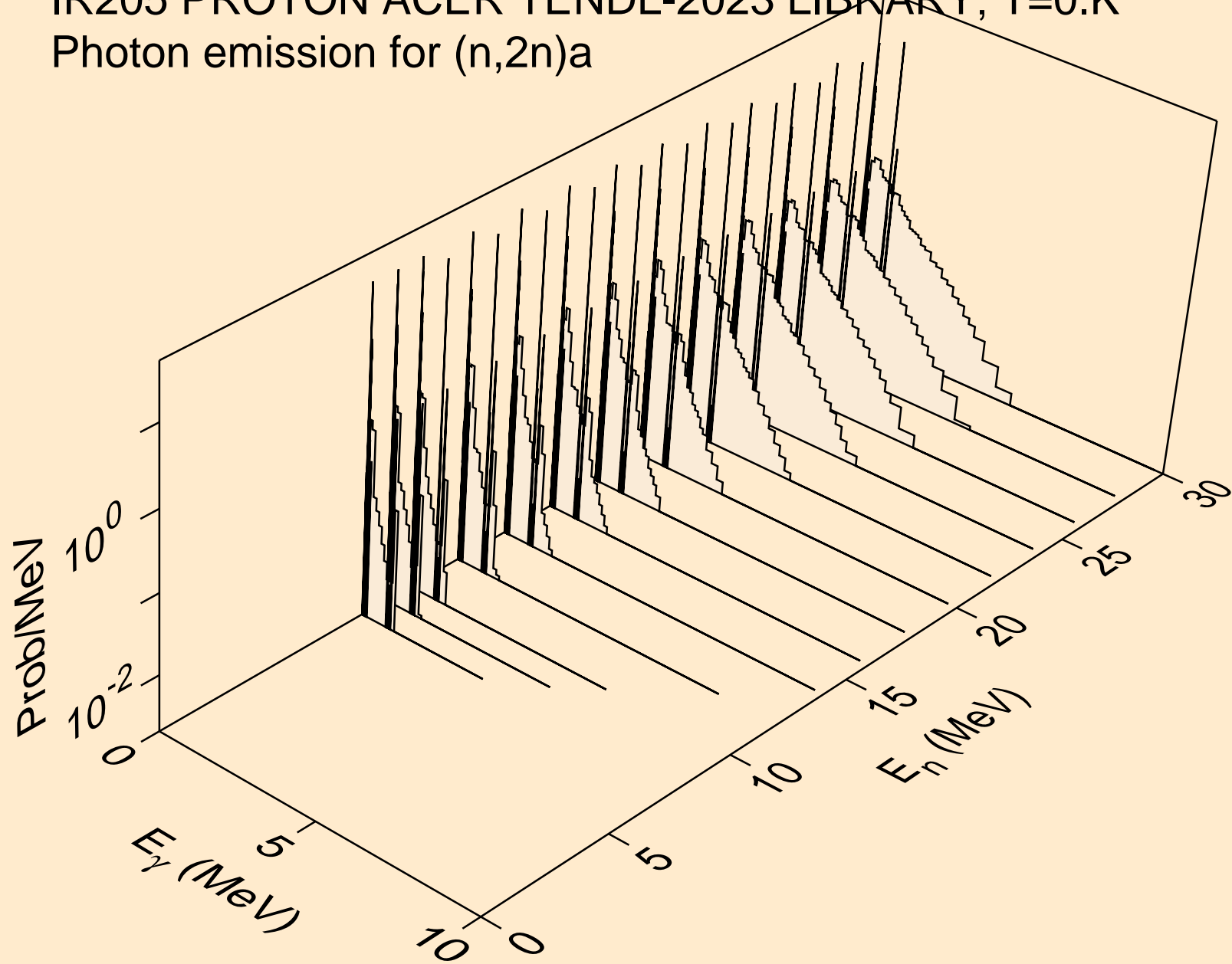
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

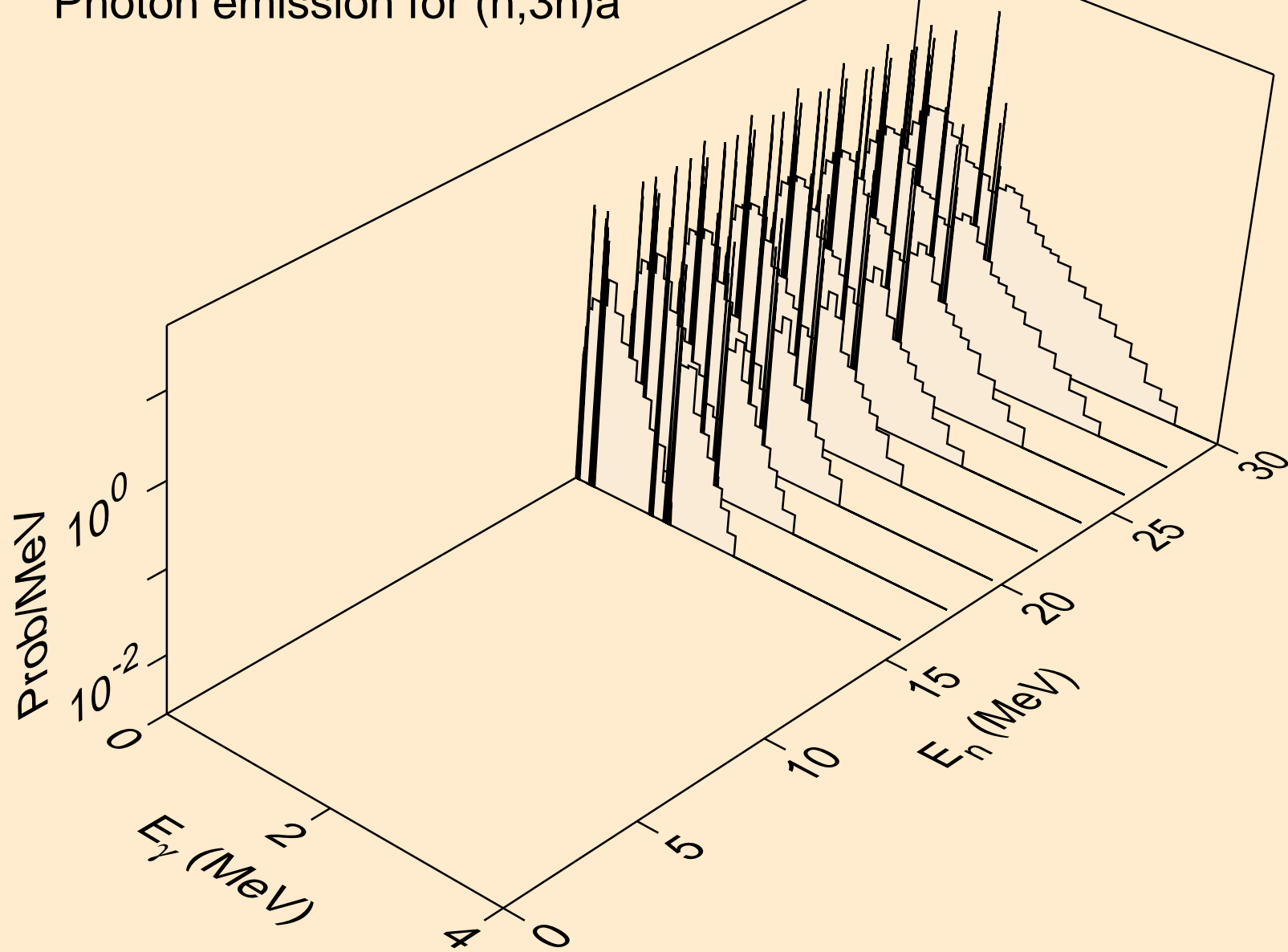


IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

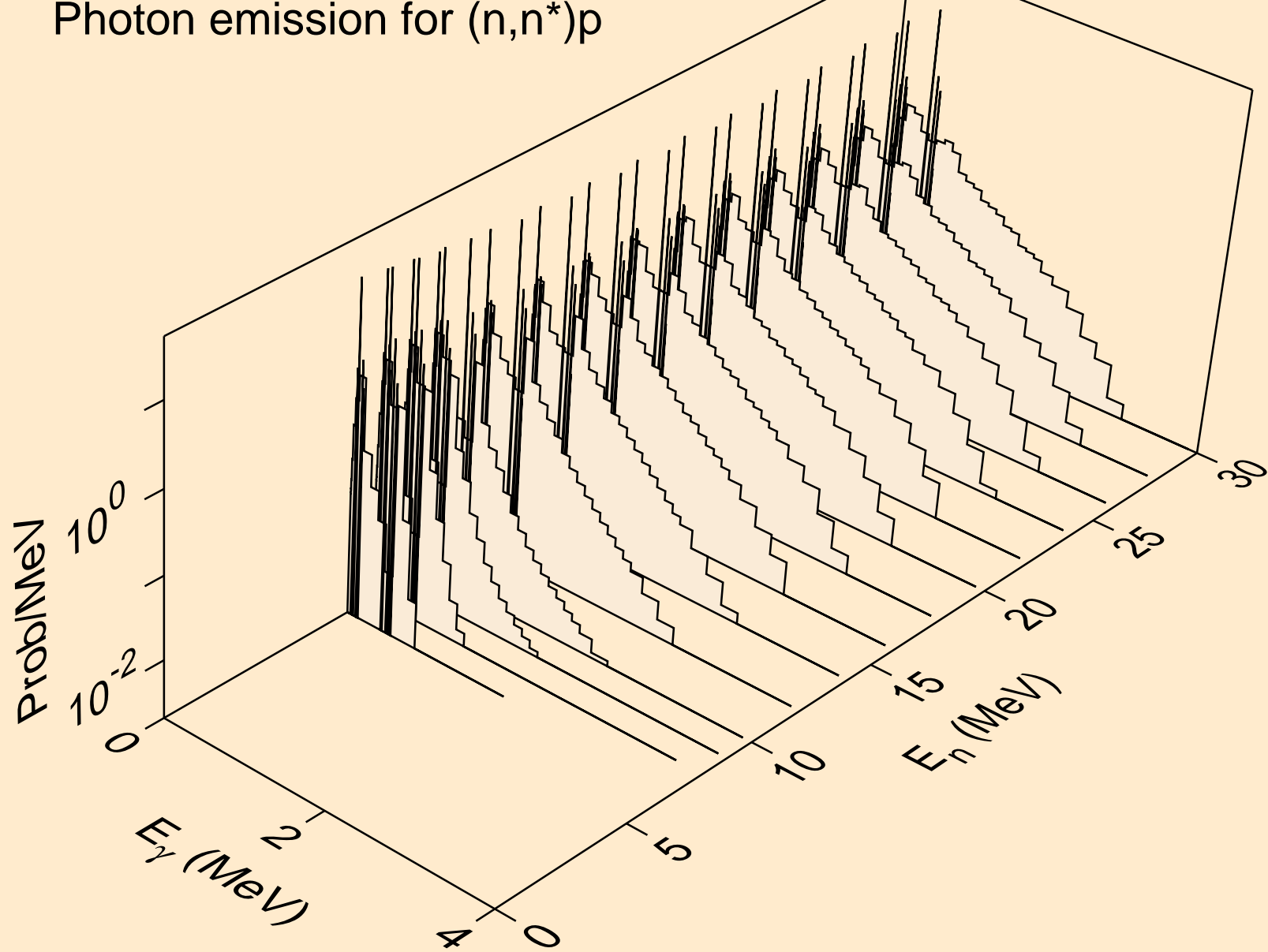




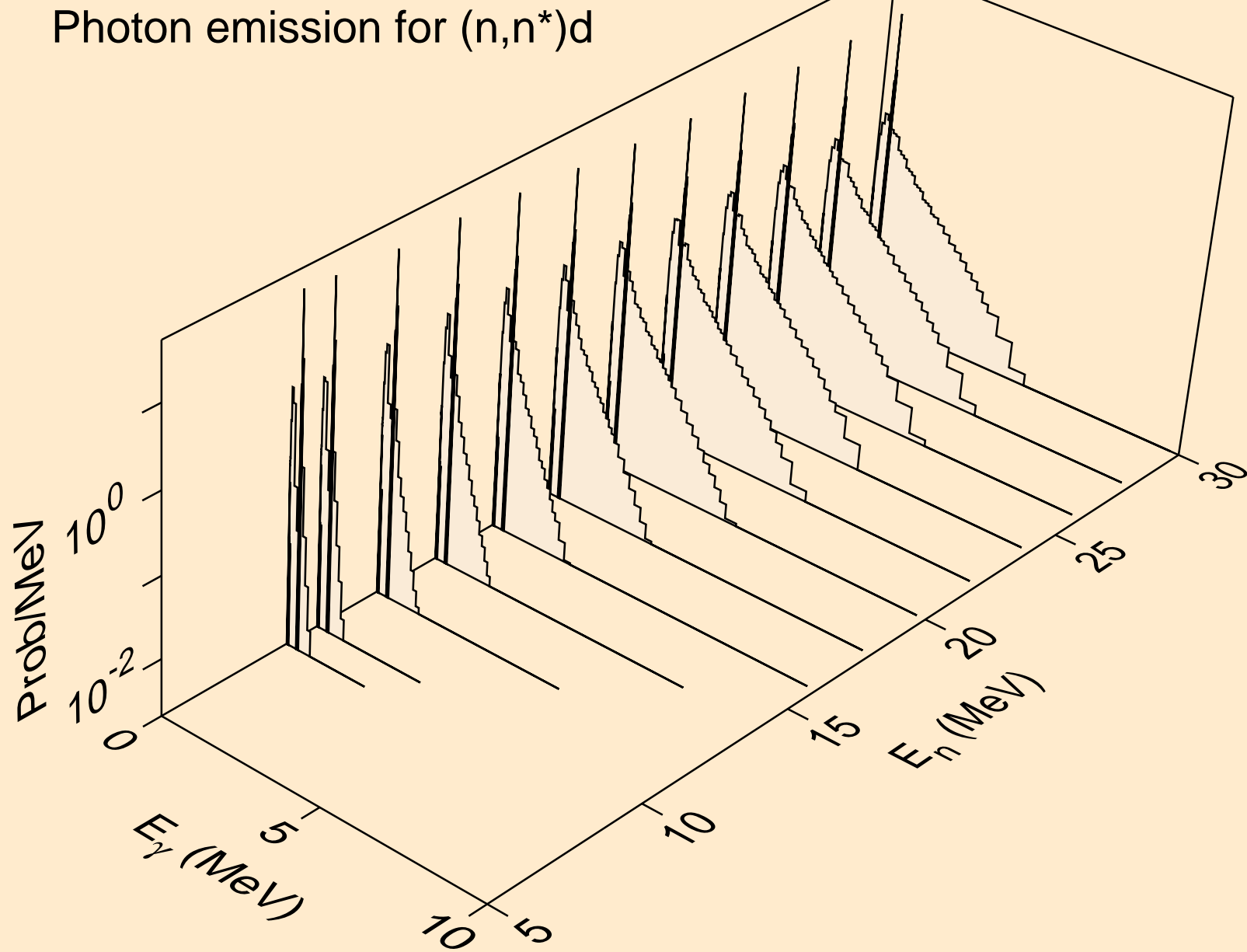
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



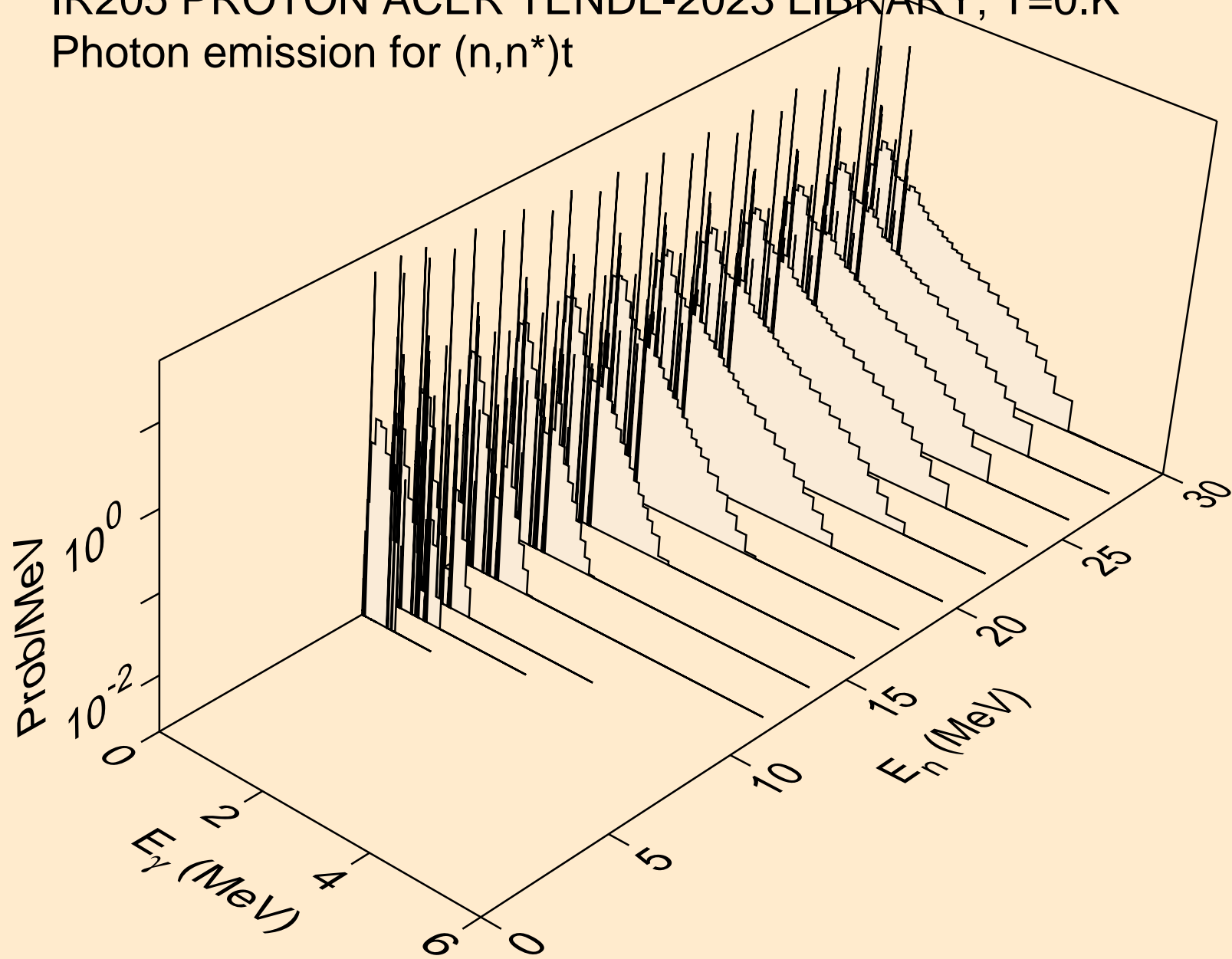
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



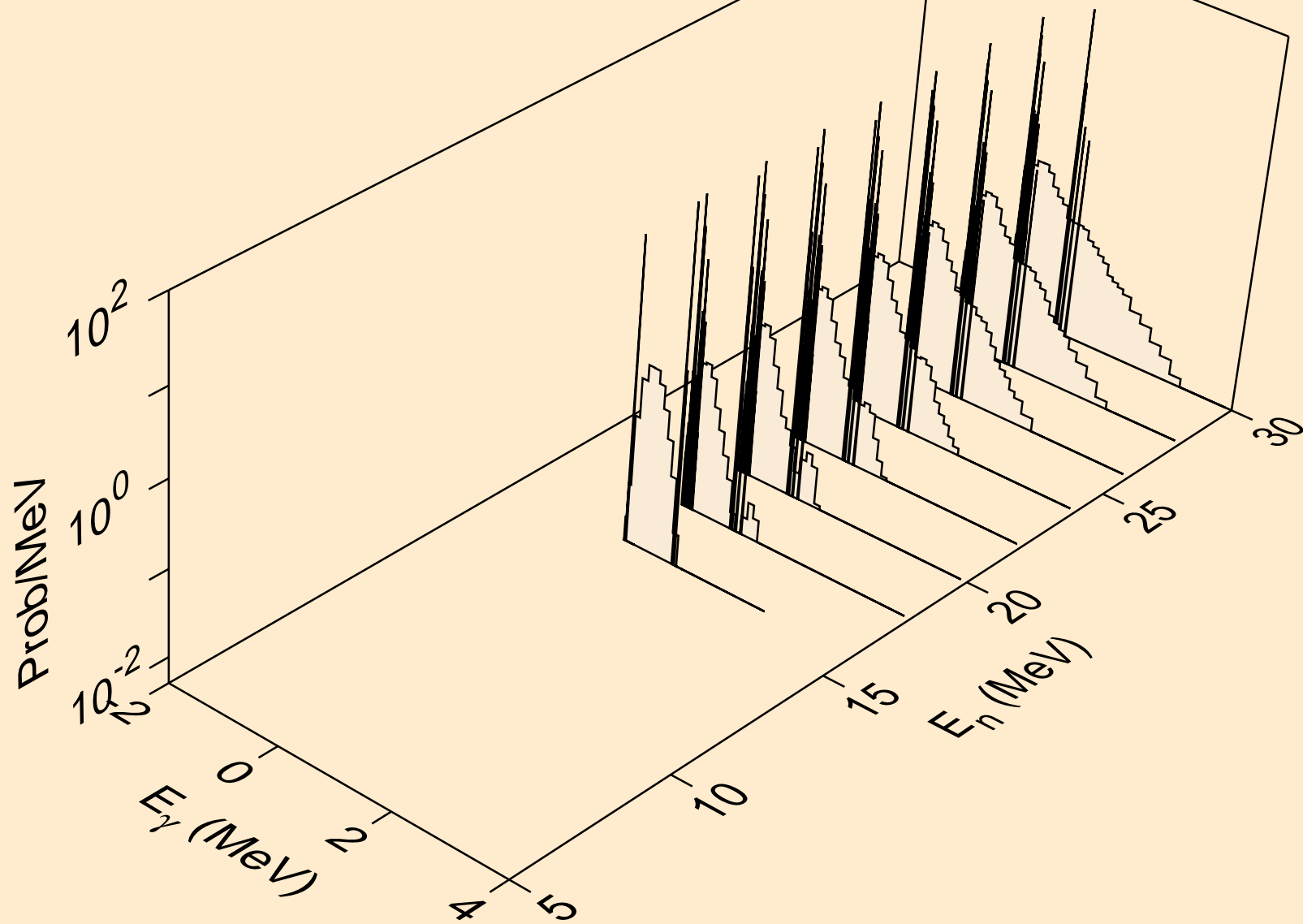
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



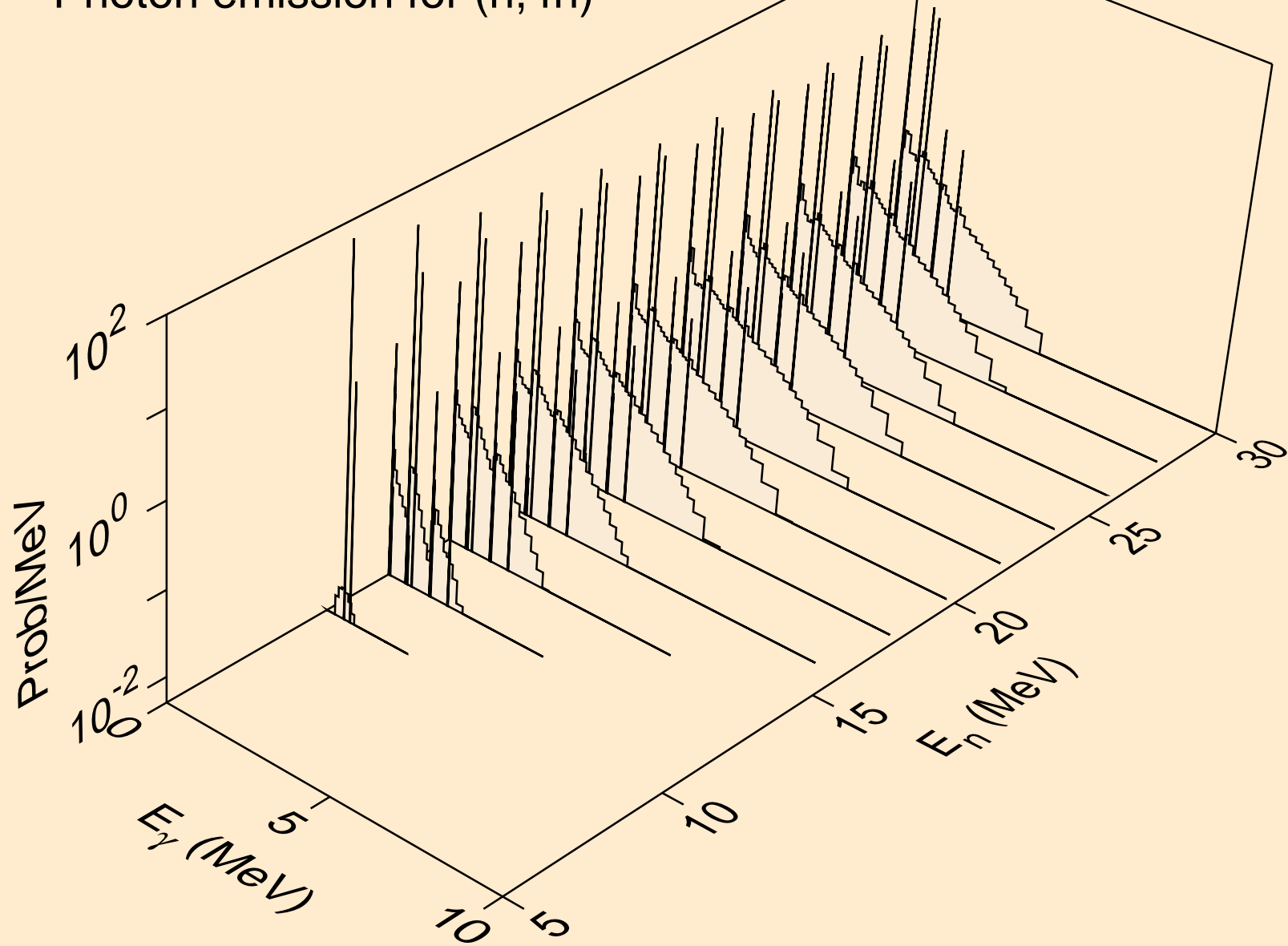
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



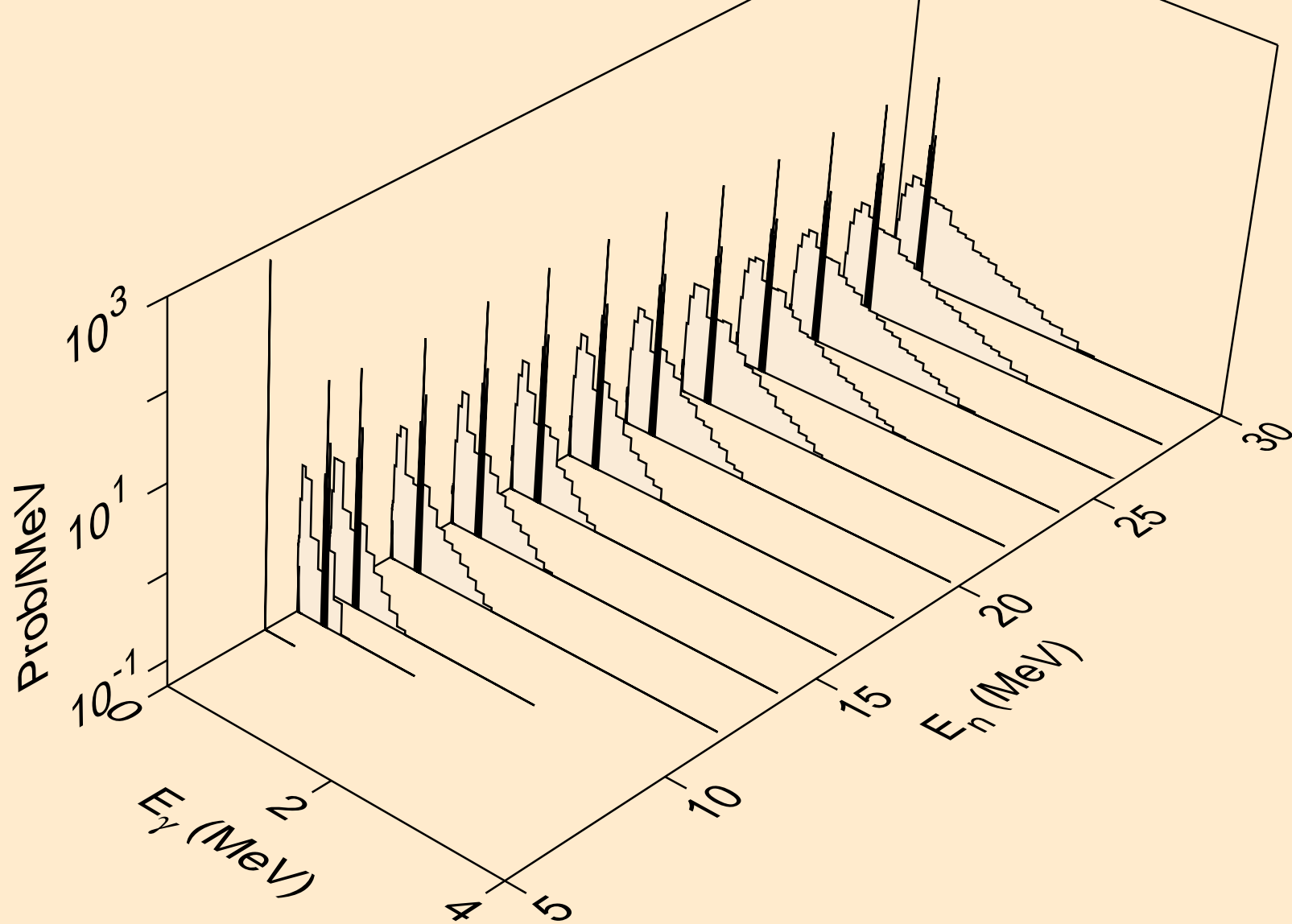
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



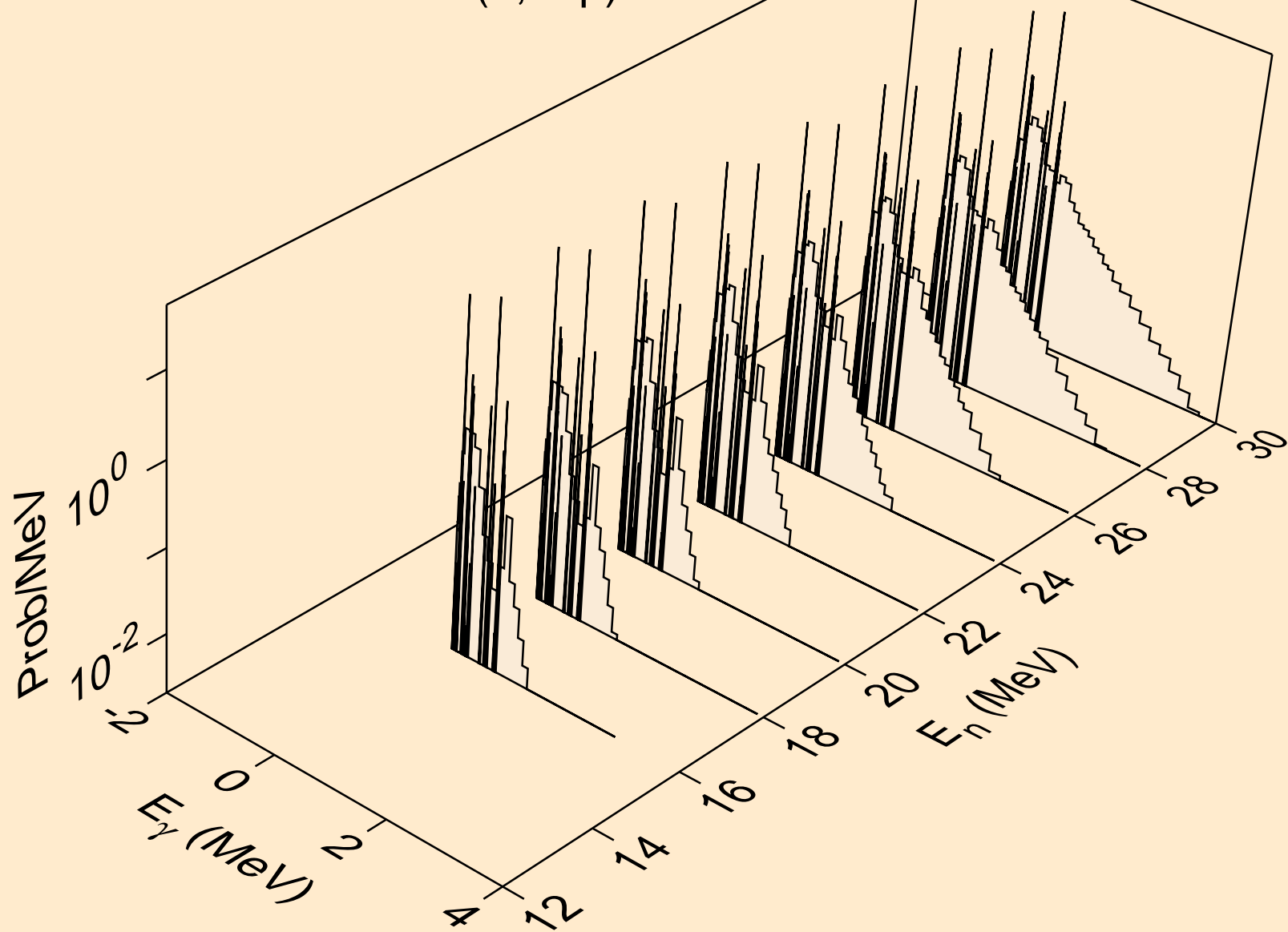
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

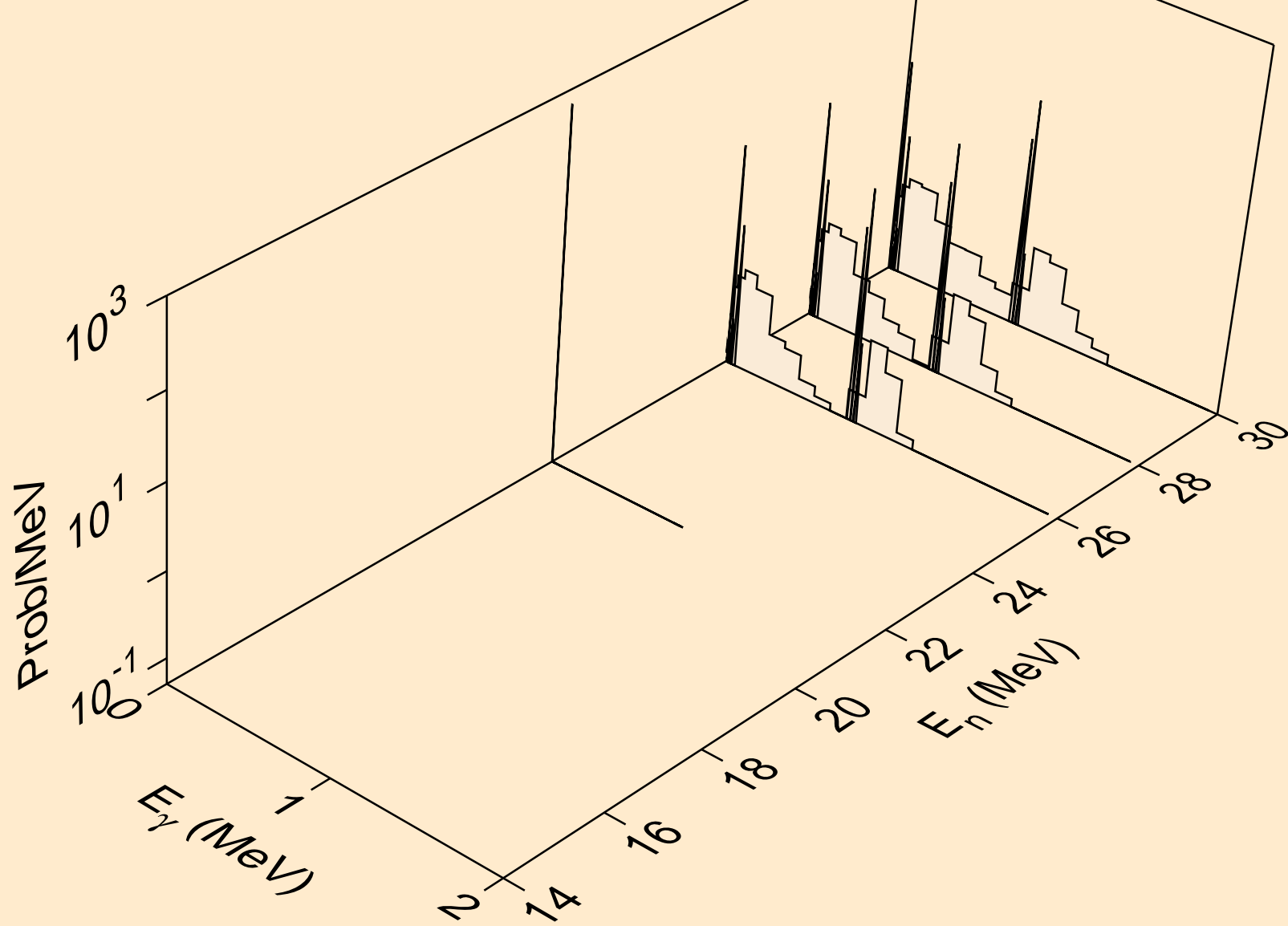


IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

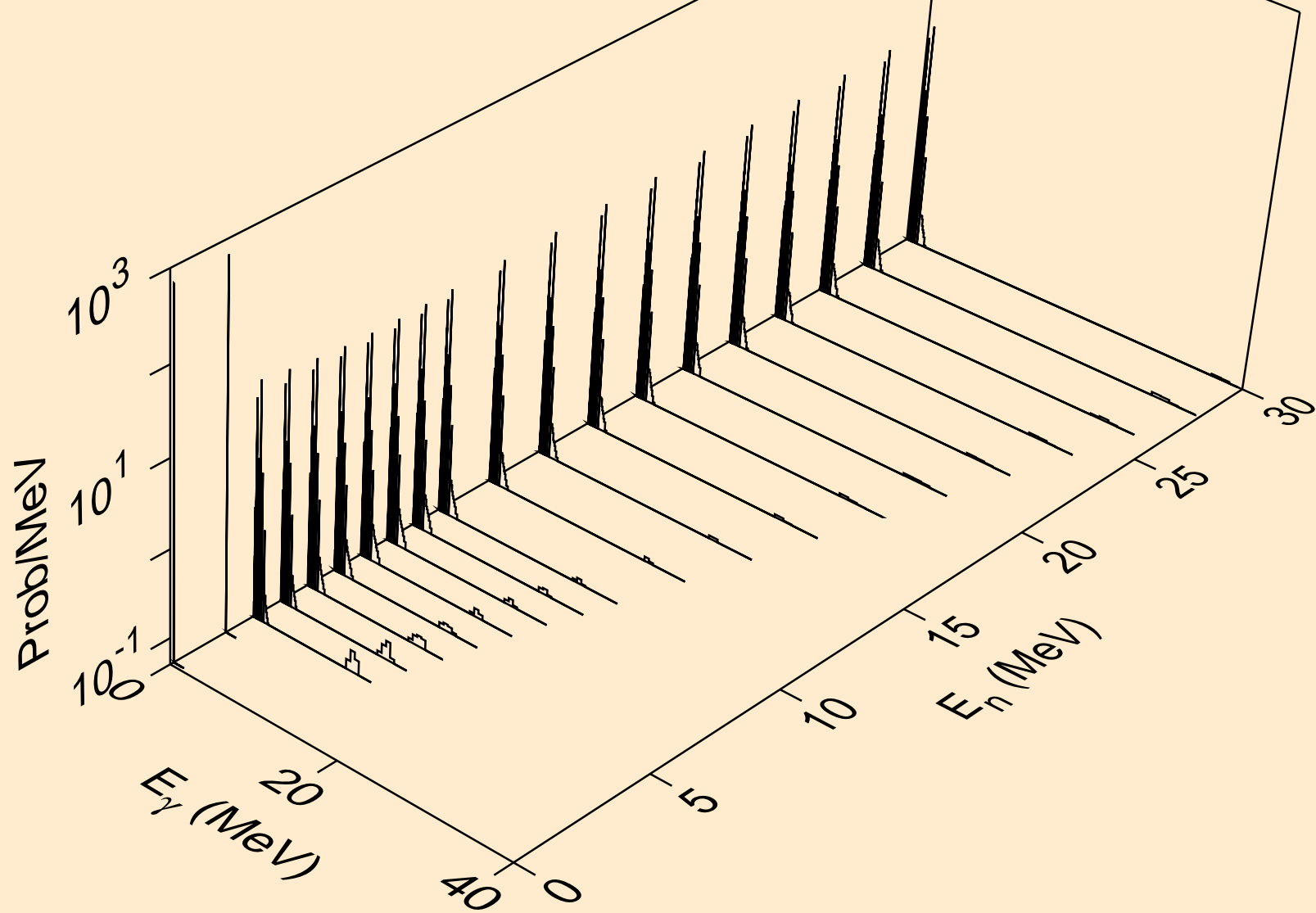




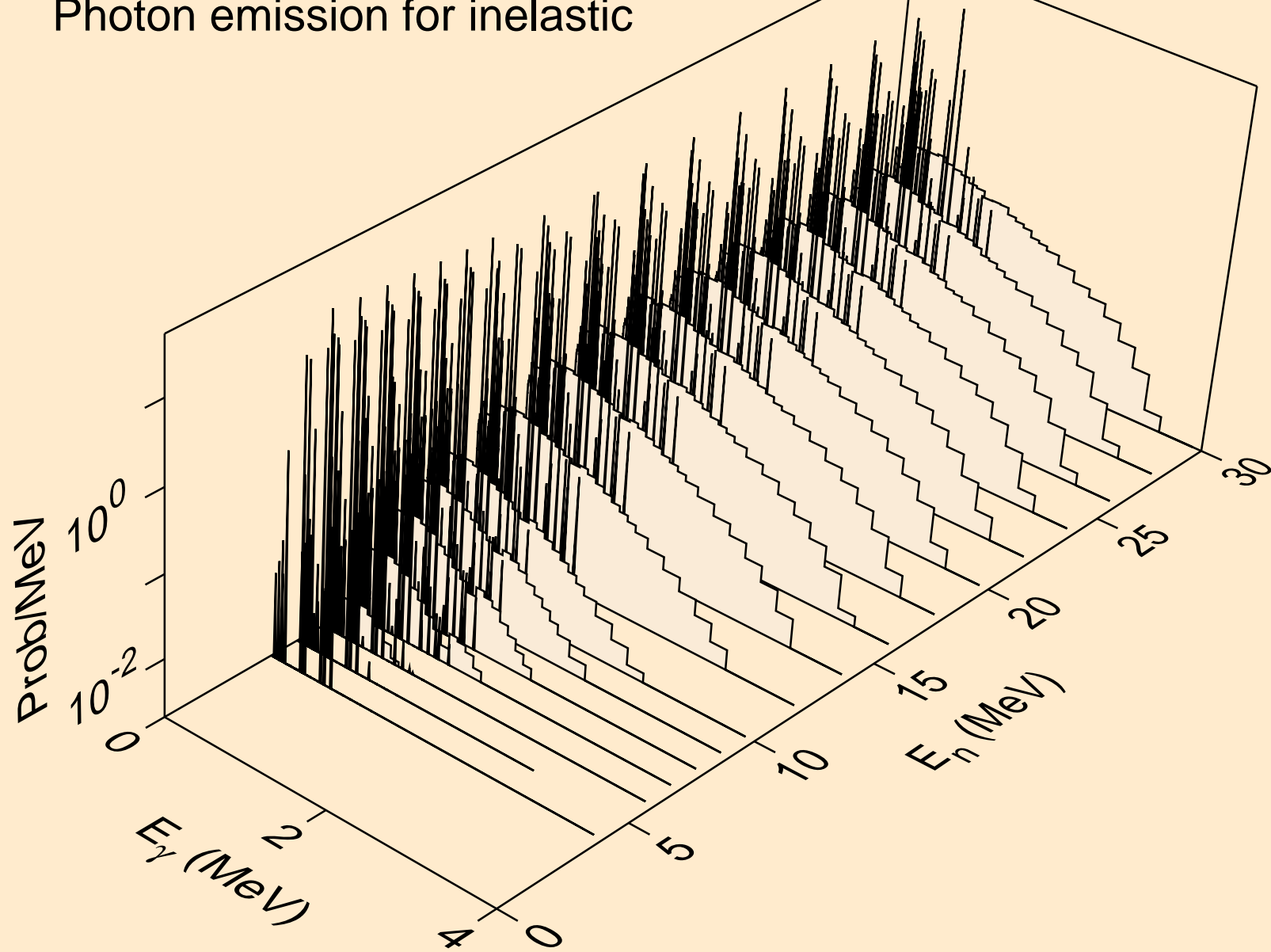
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Photon emission for (n,n2p)



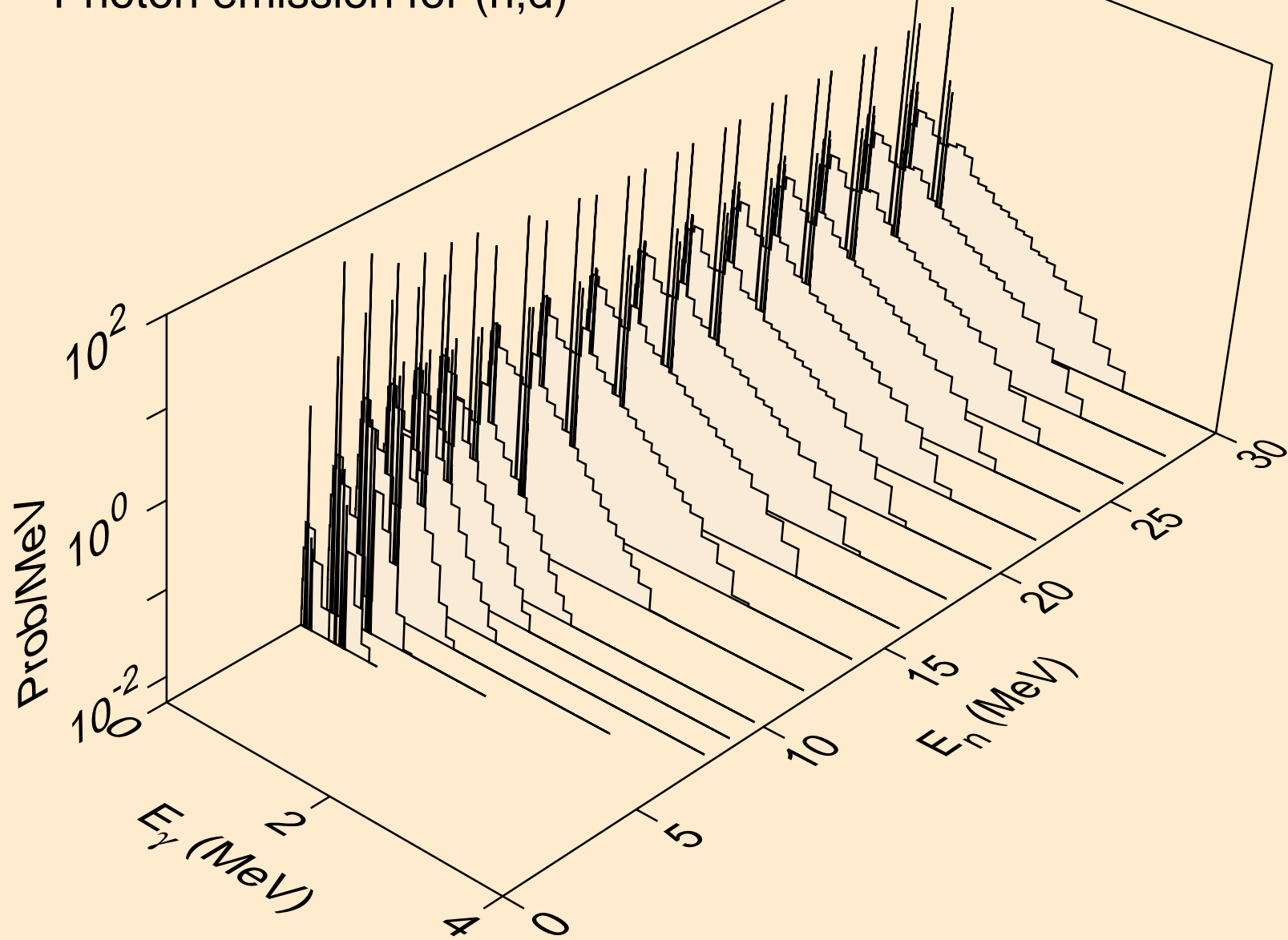
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



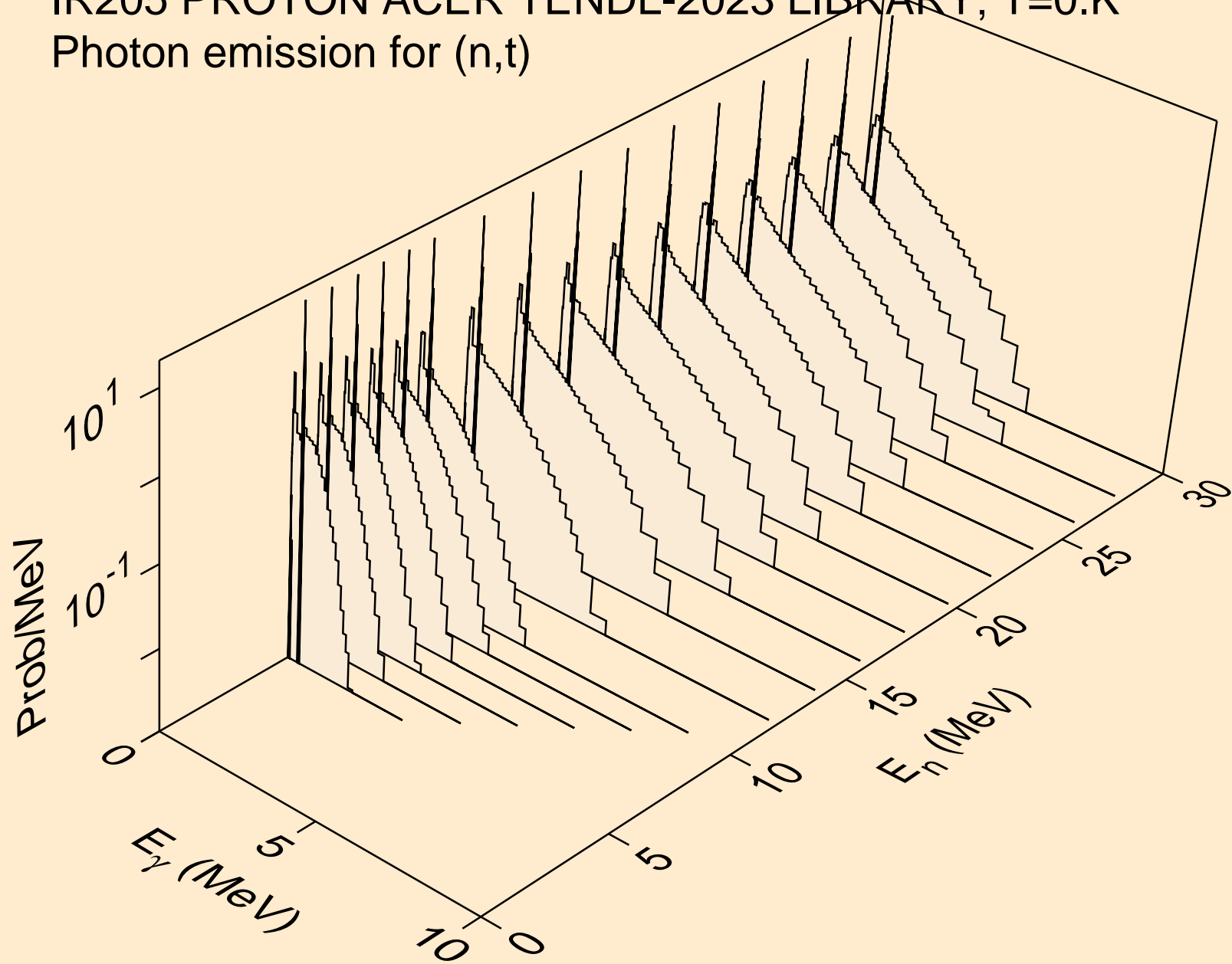
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



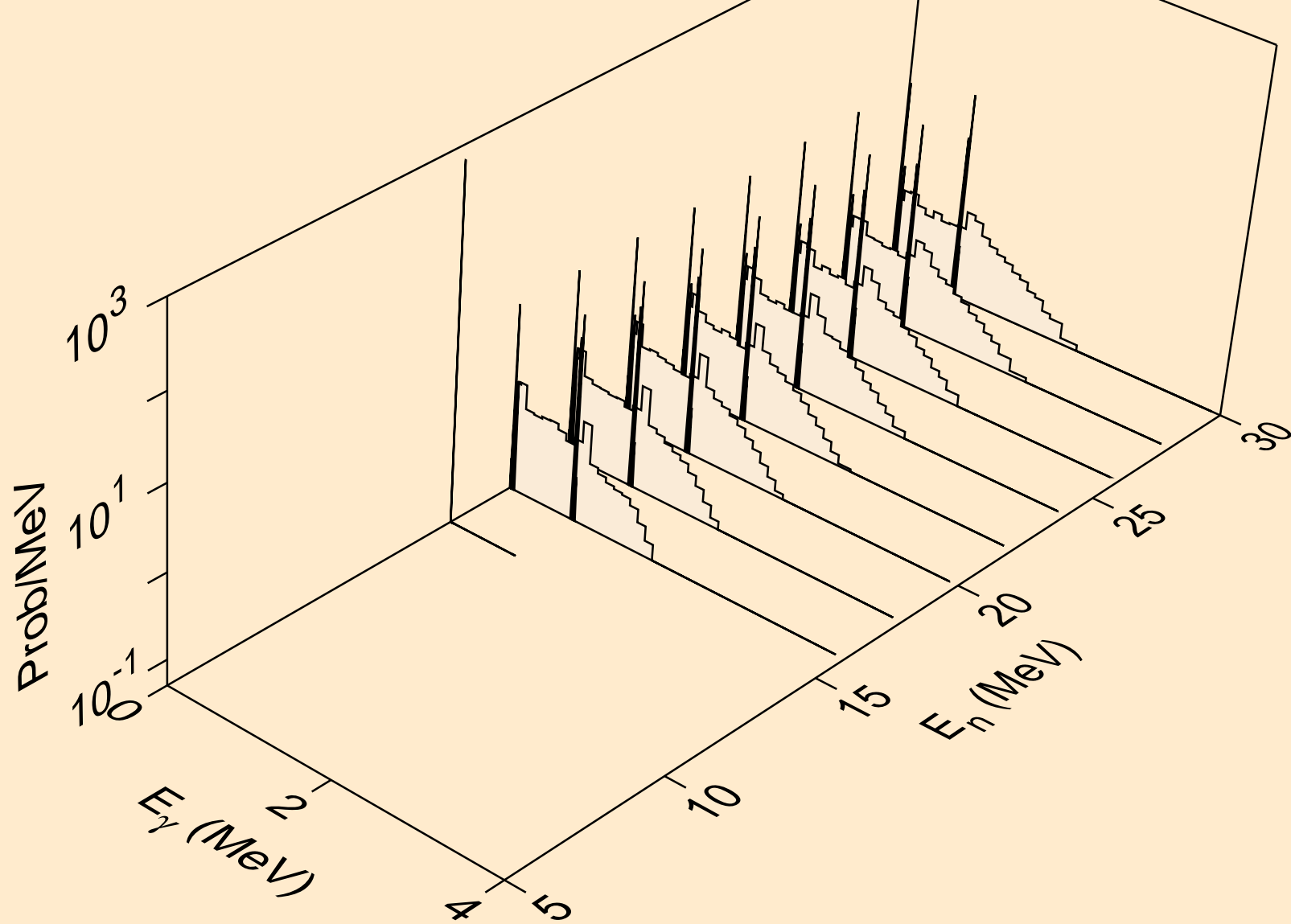
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



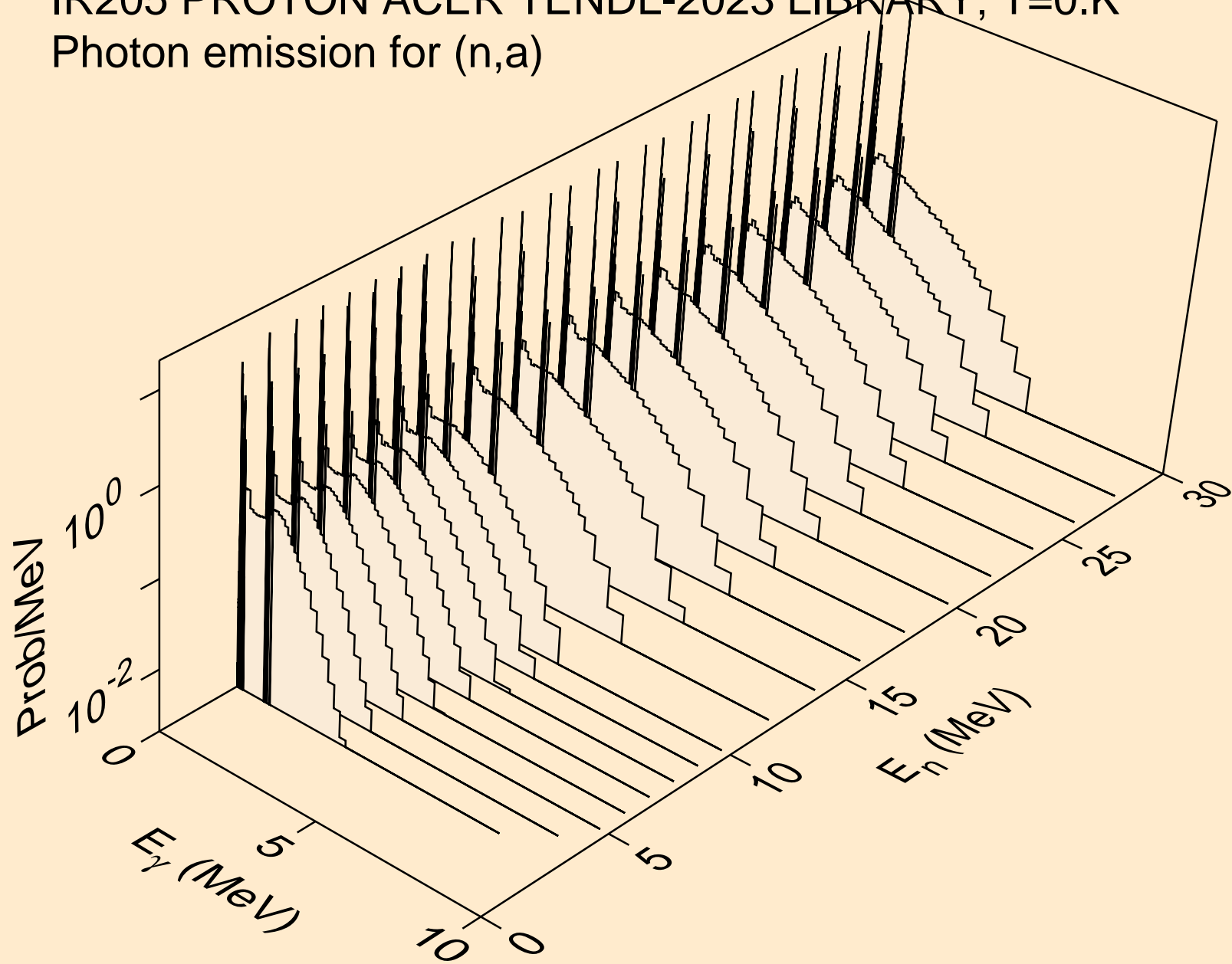
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



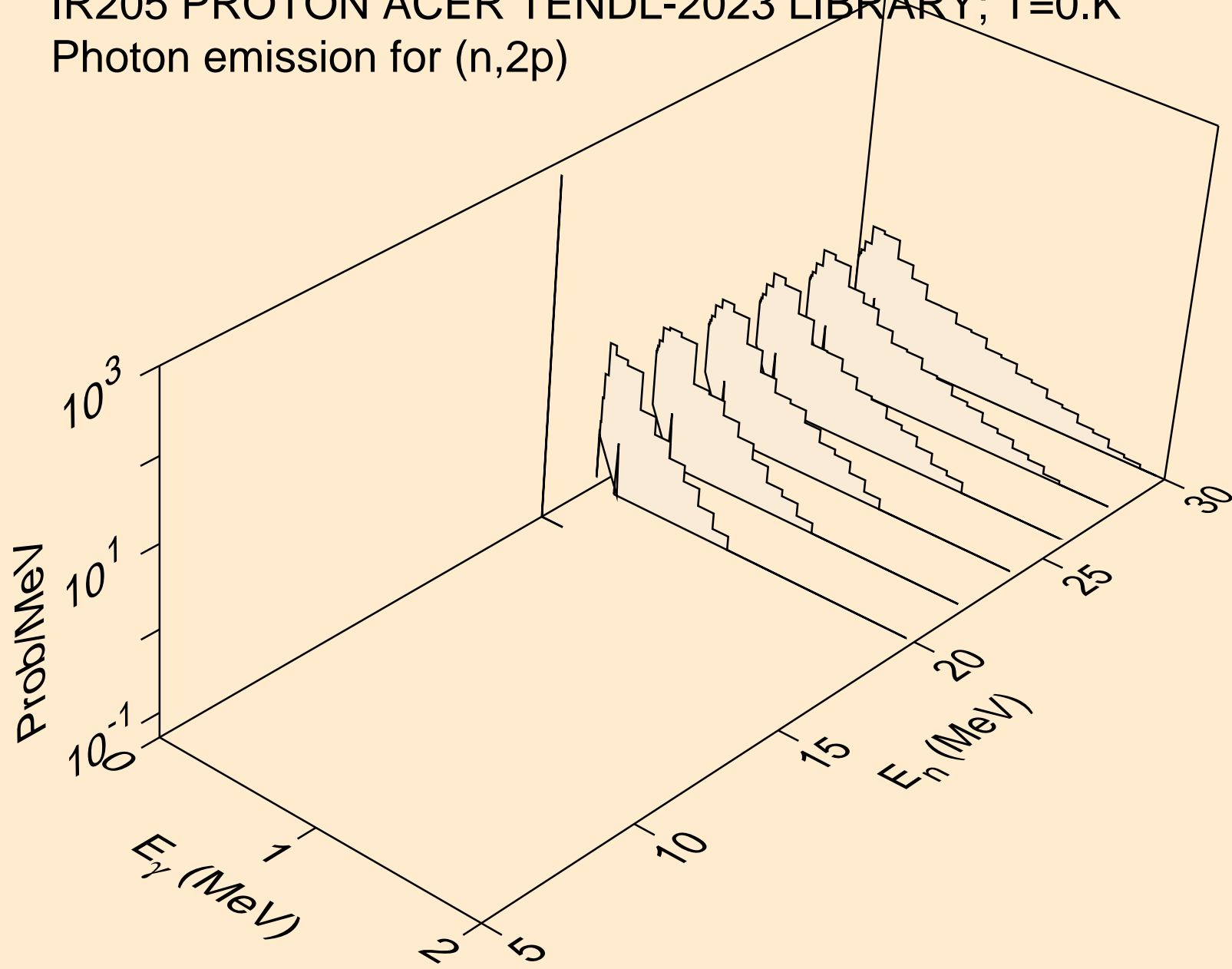
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



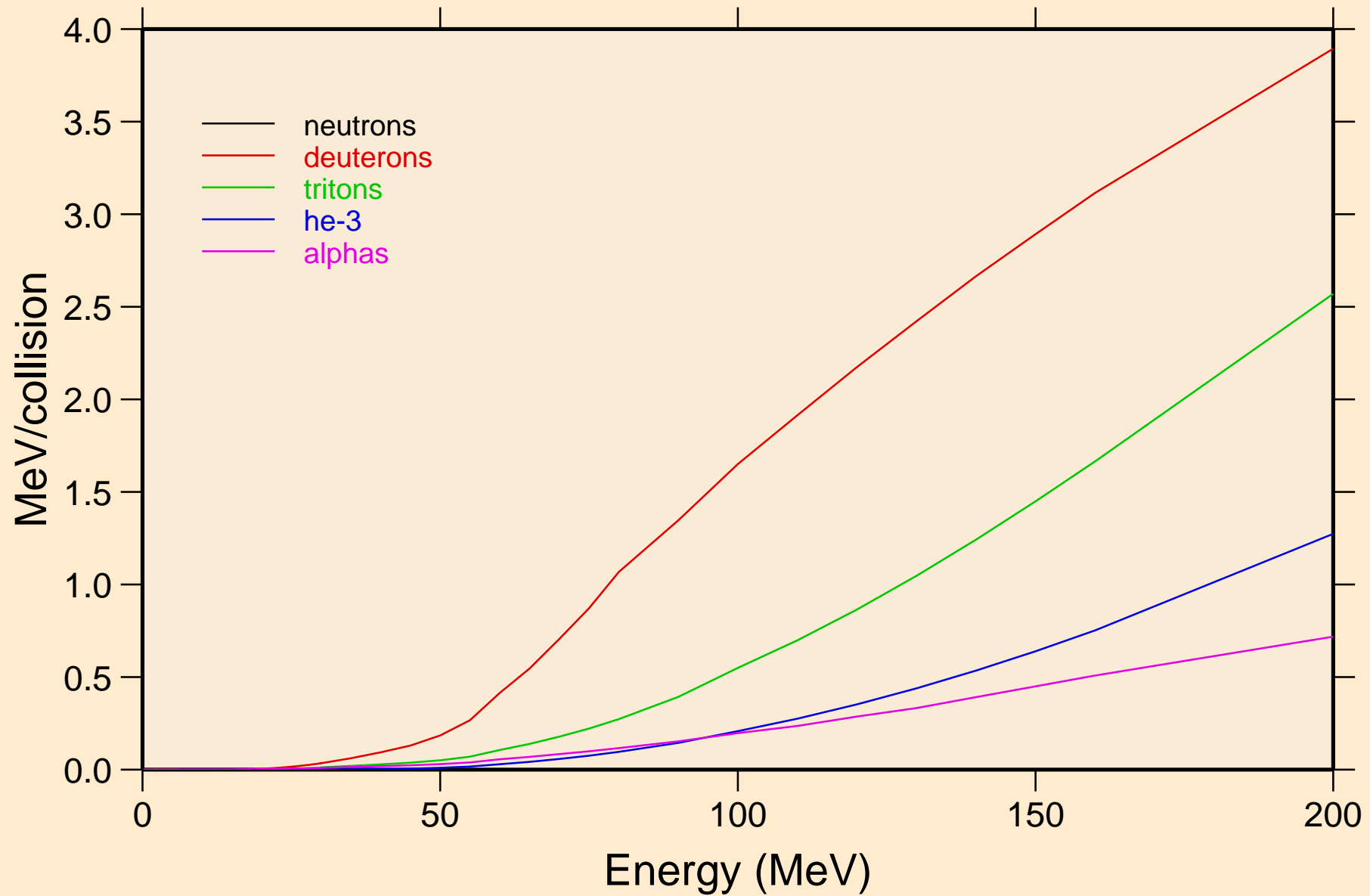
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



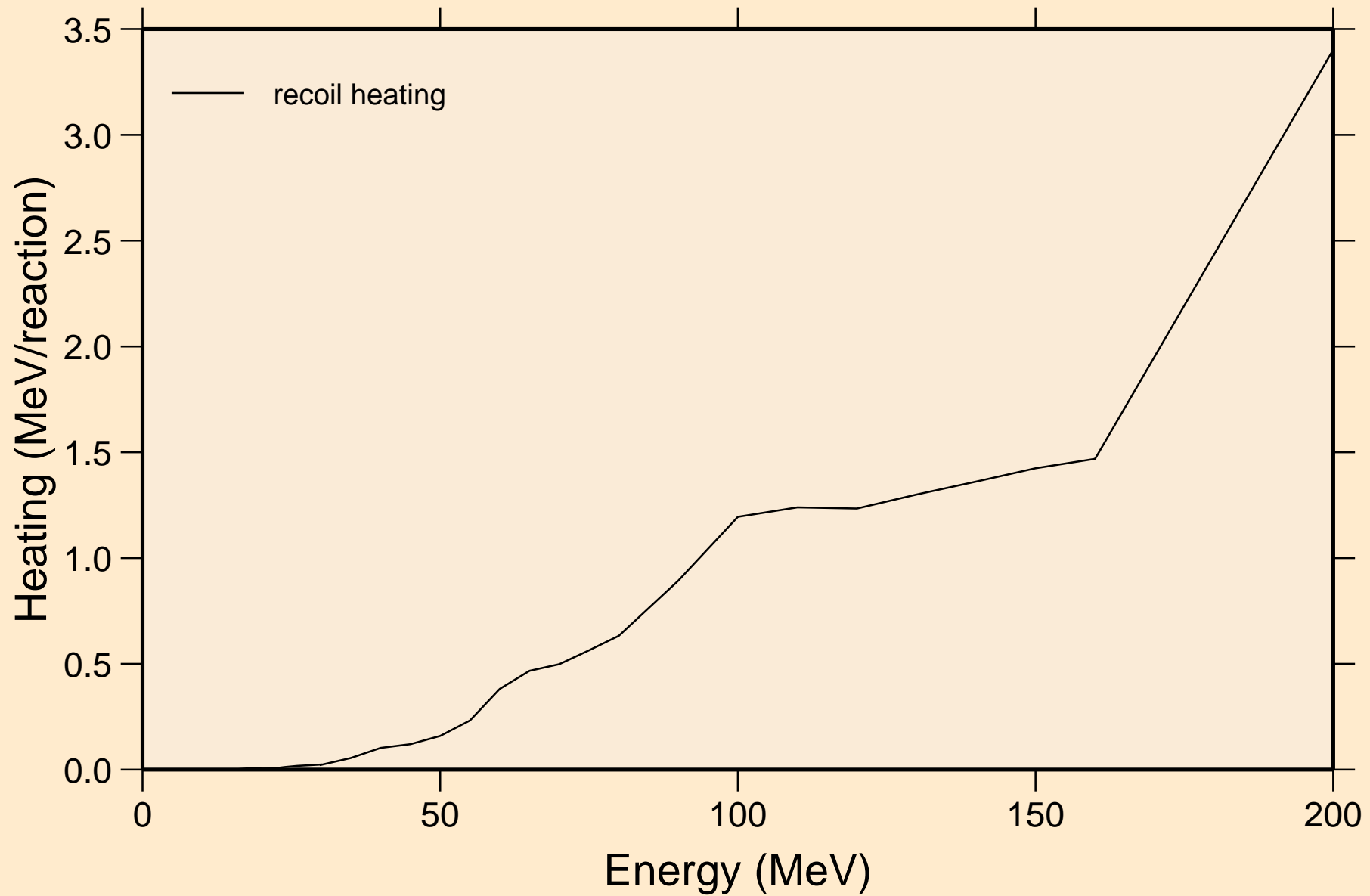


# IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K

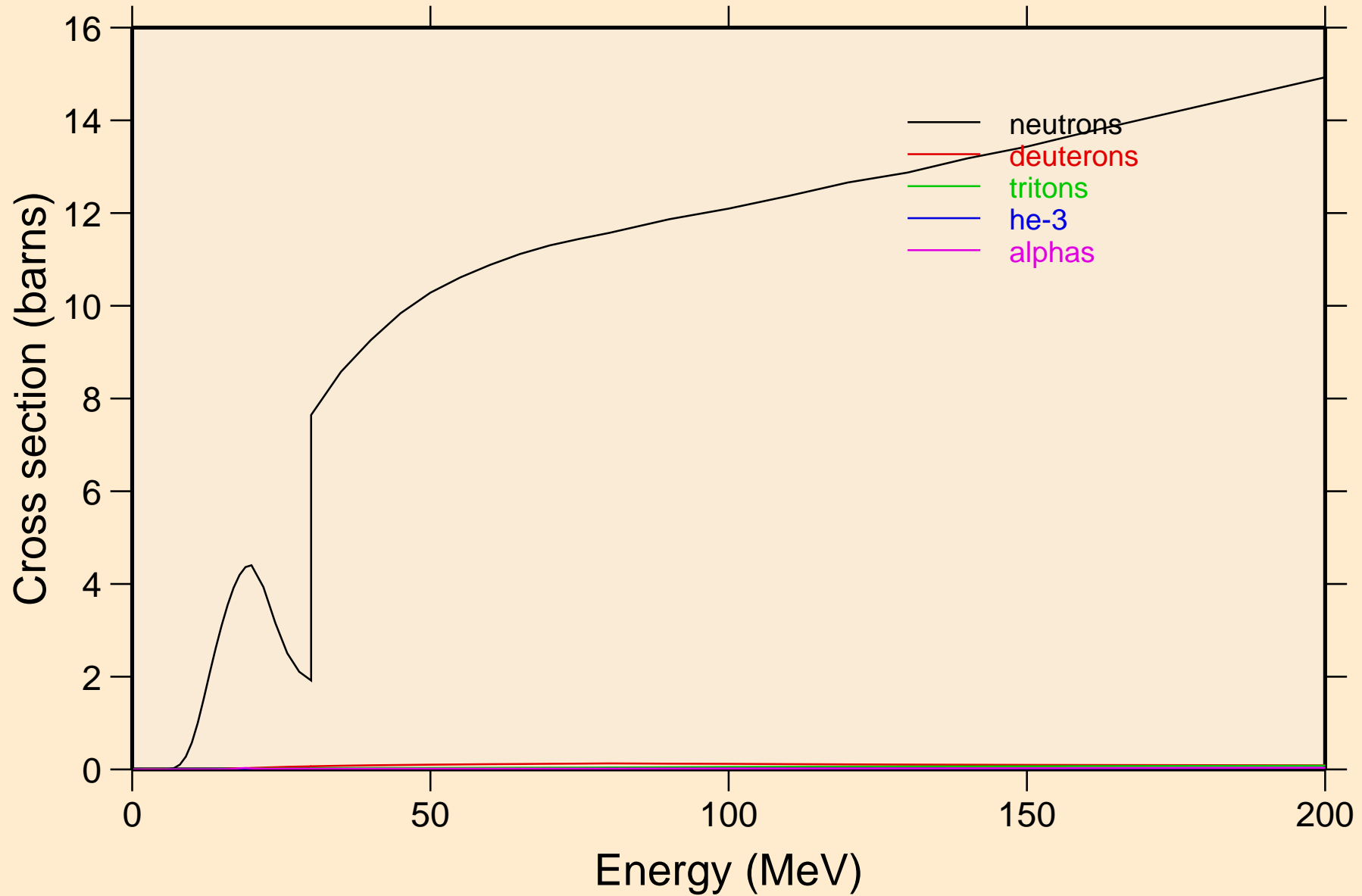
## Particle heating contributions



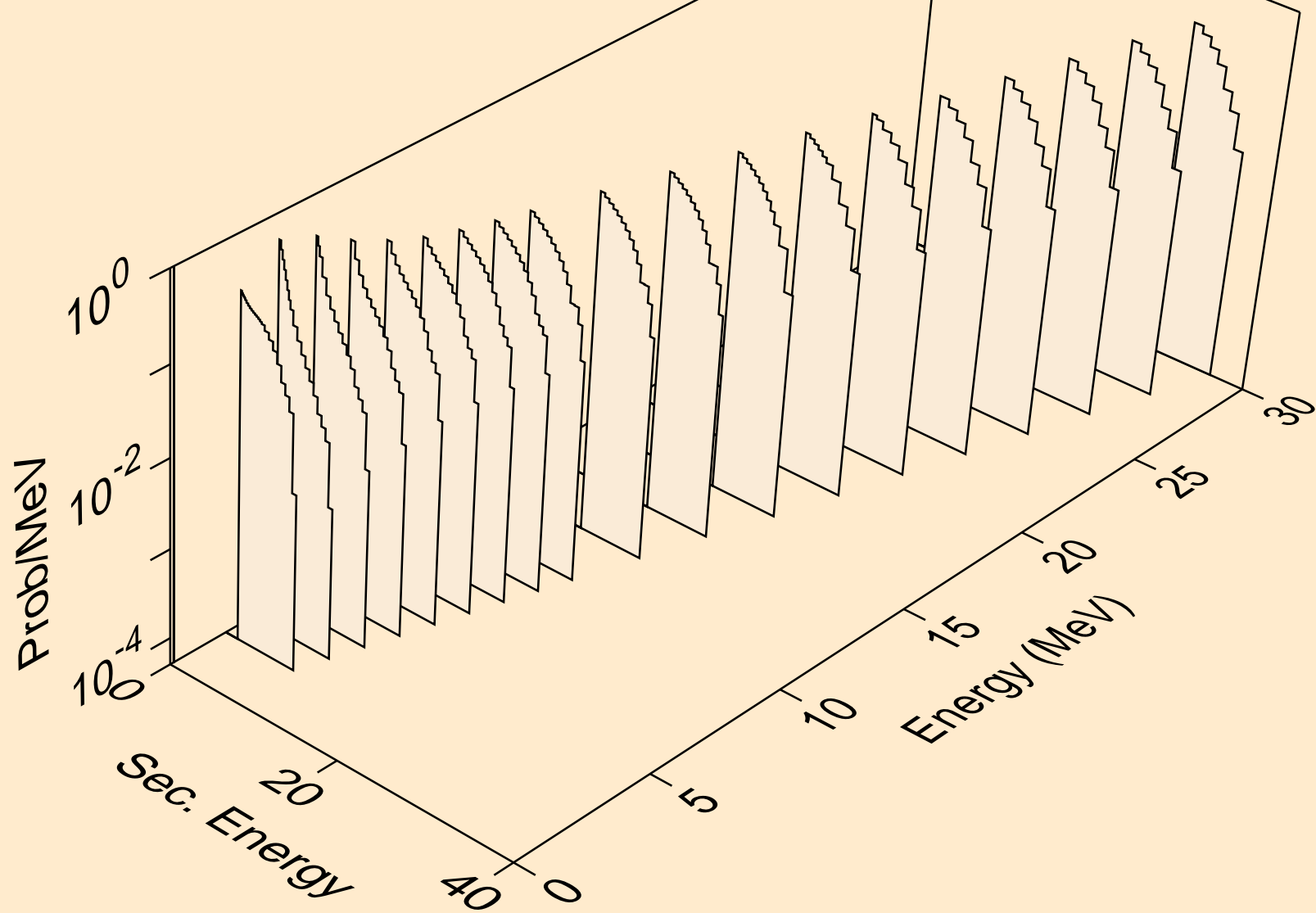
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



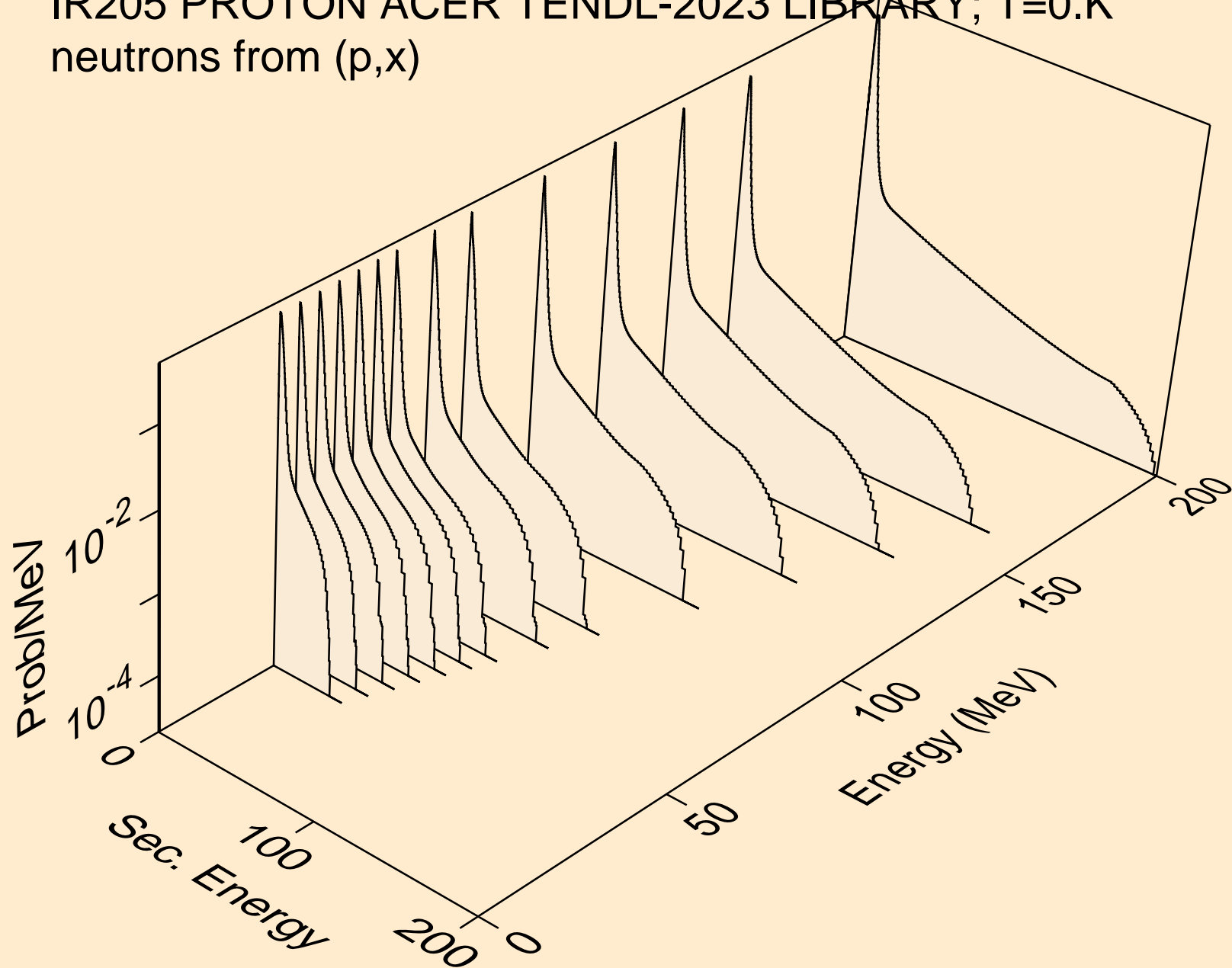
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



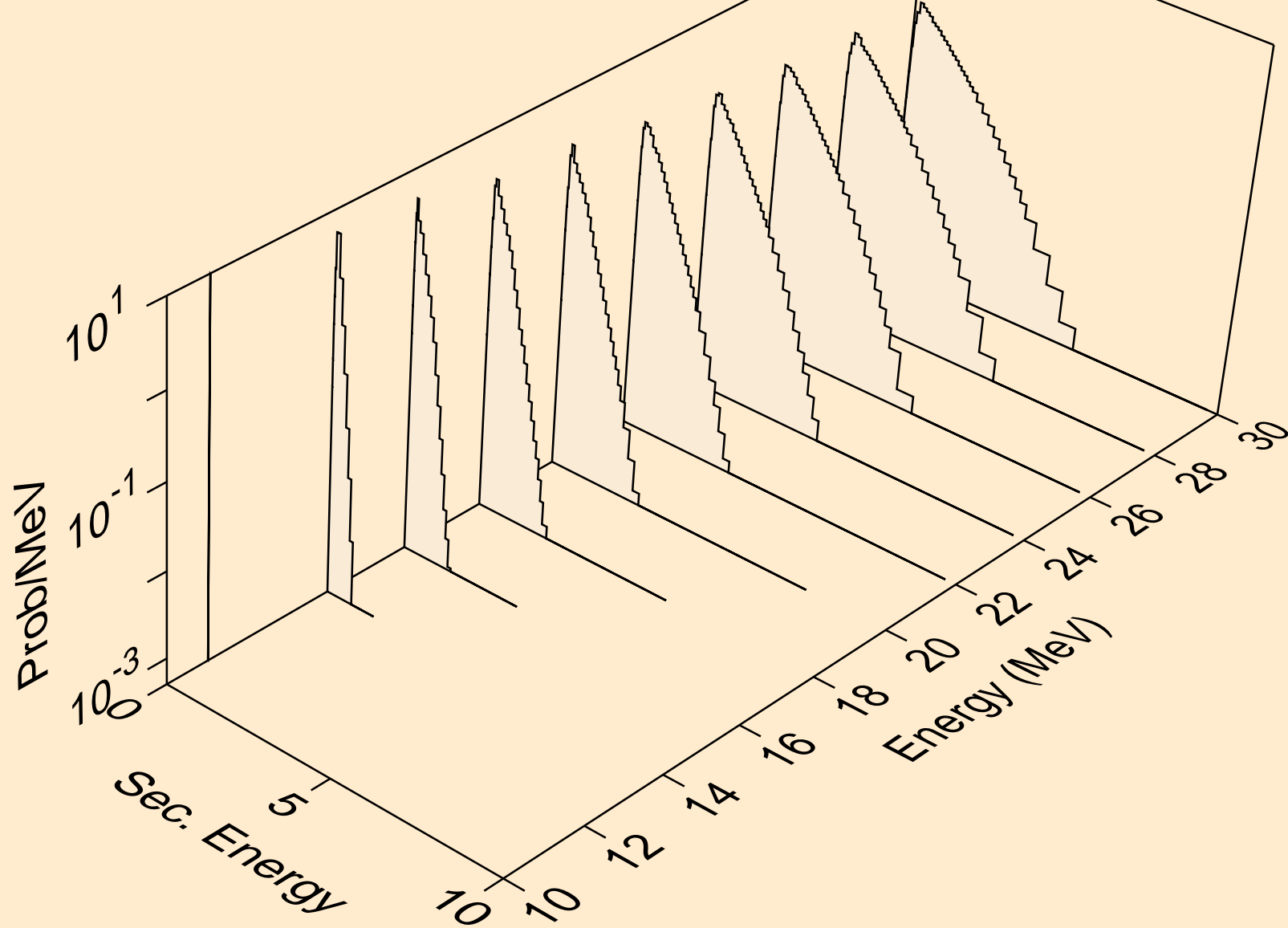
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



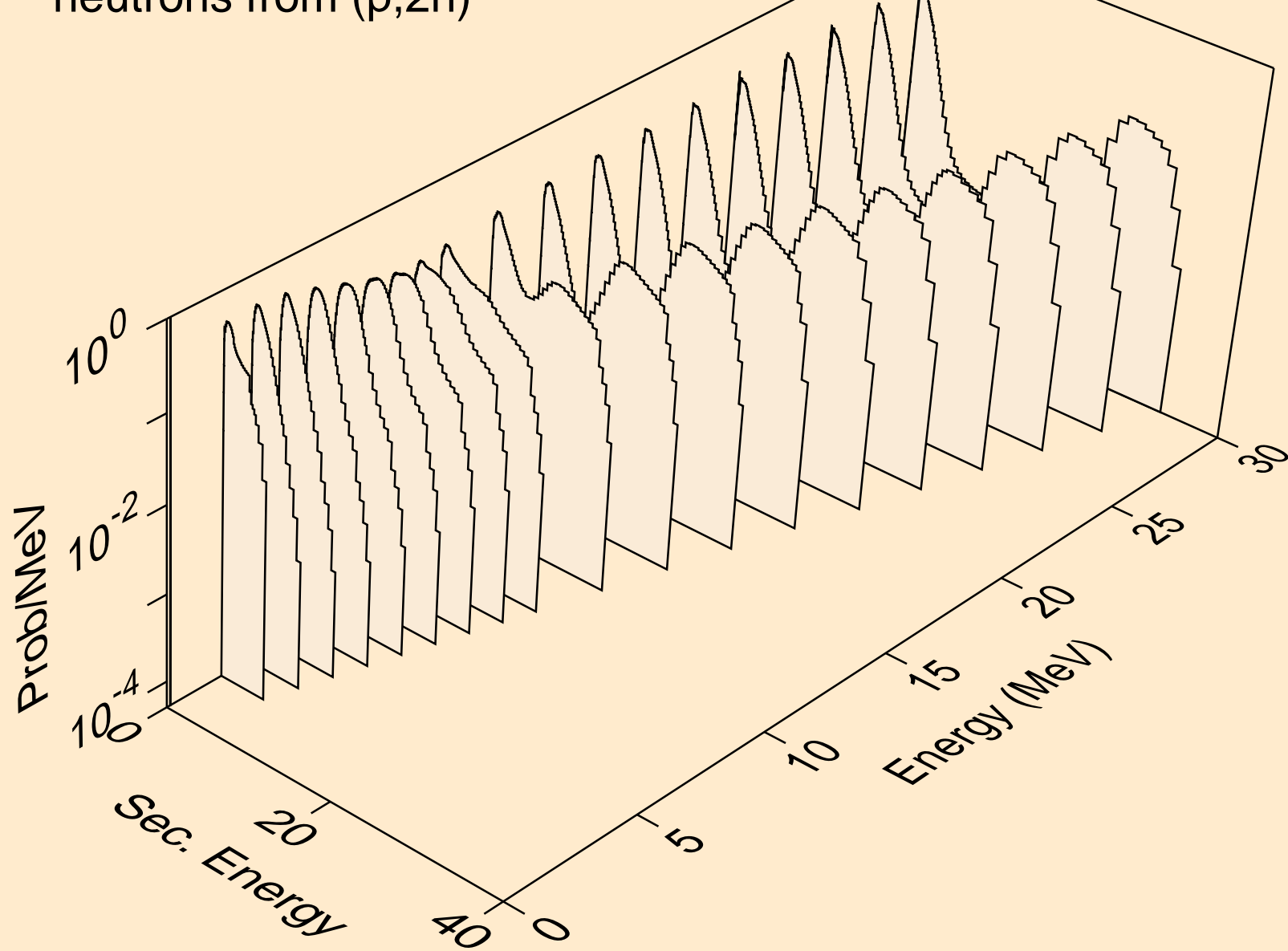
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



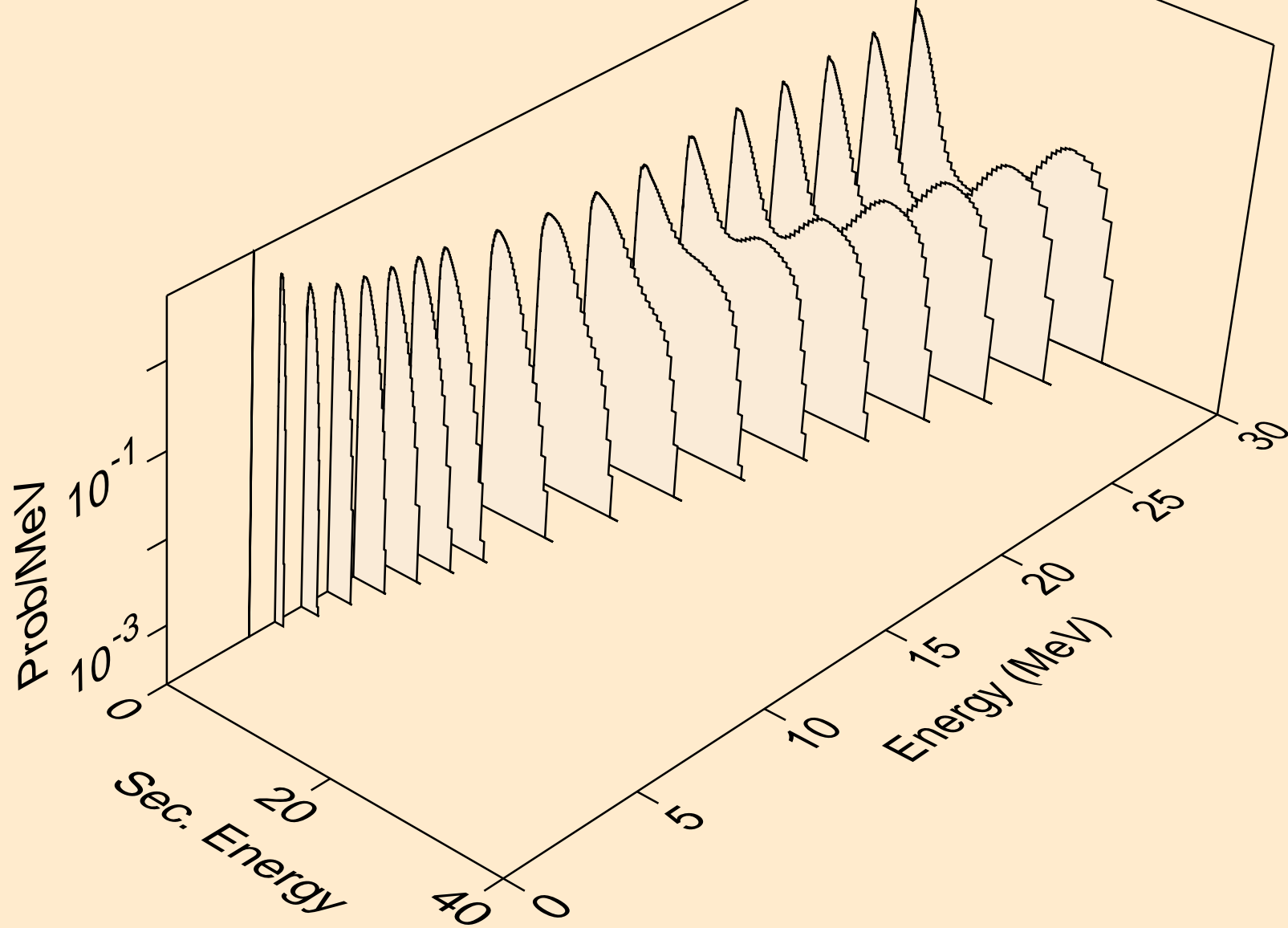
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

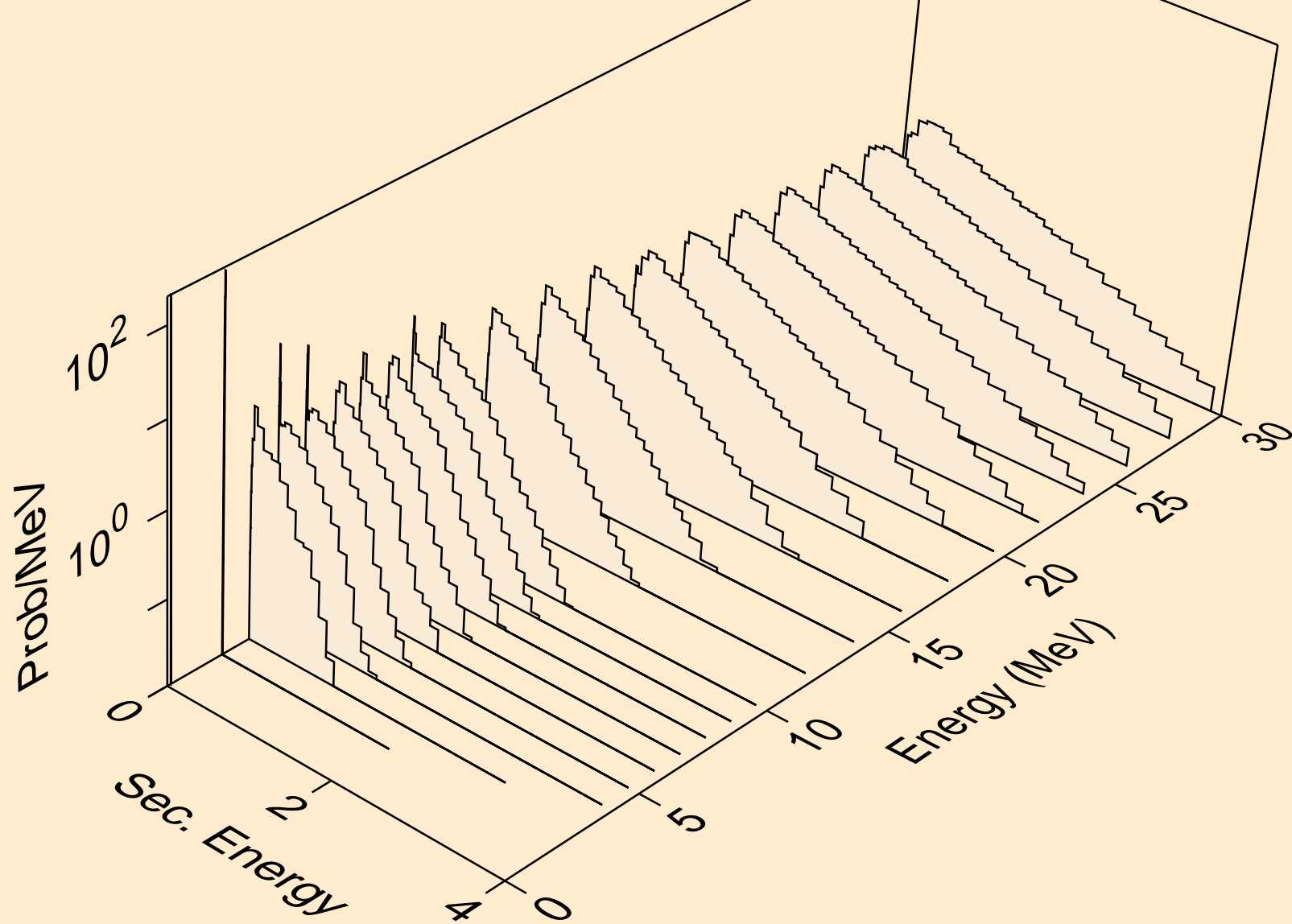


IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)

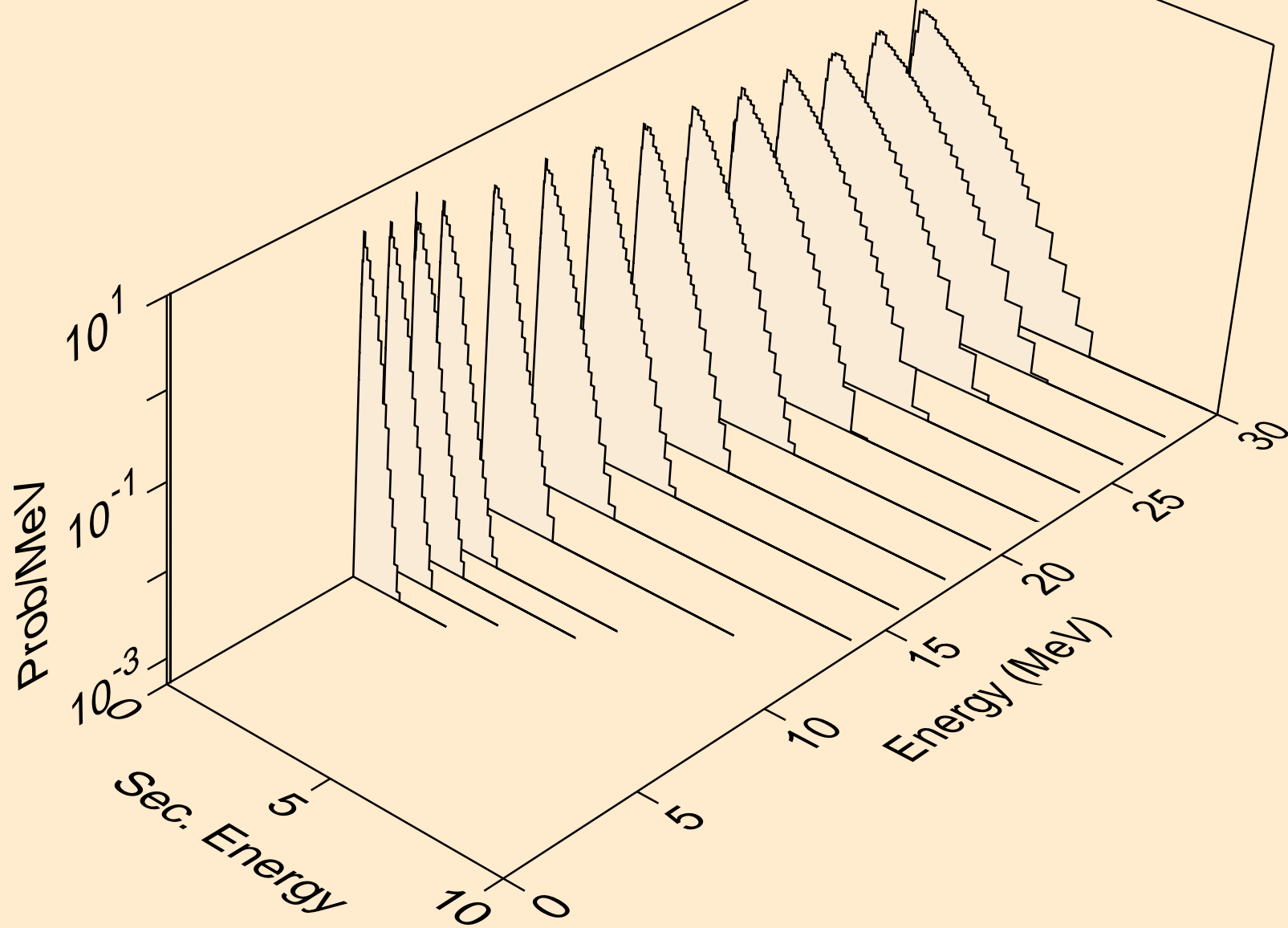




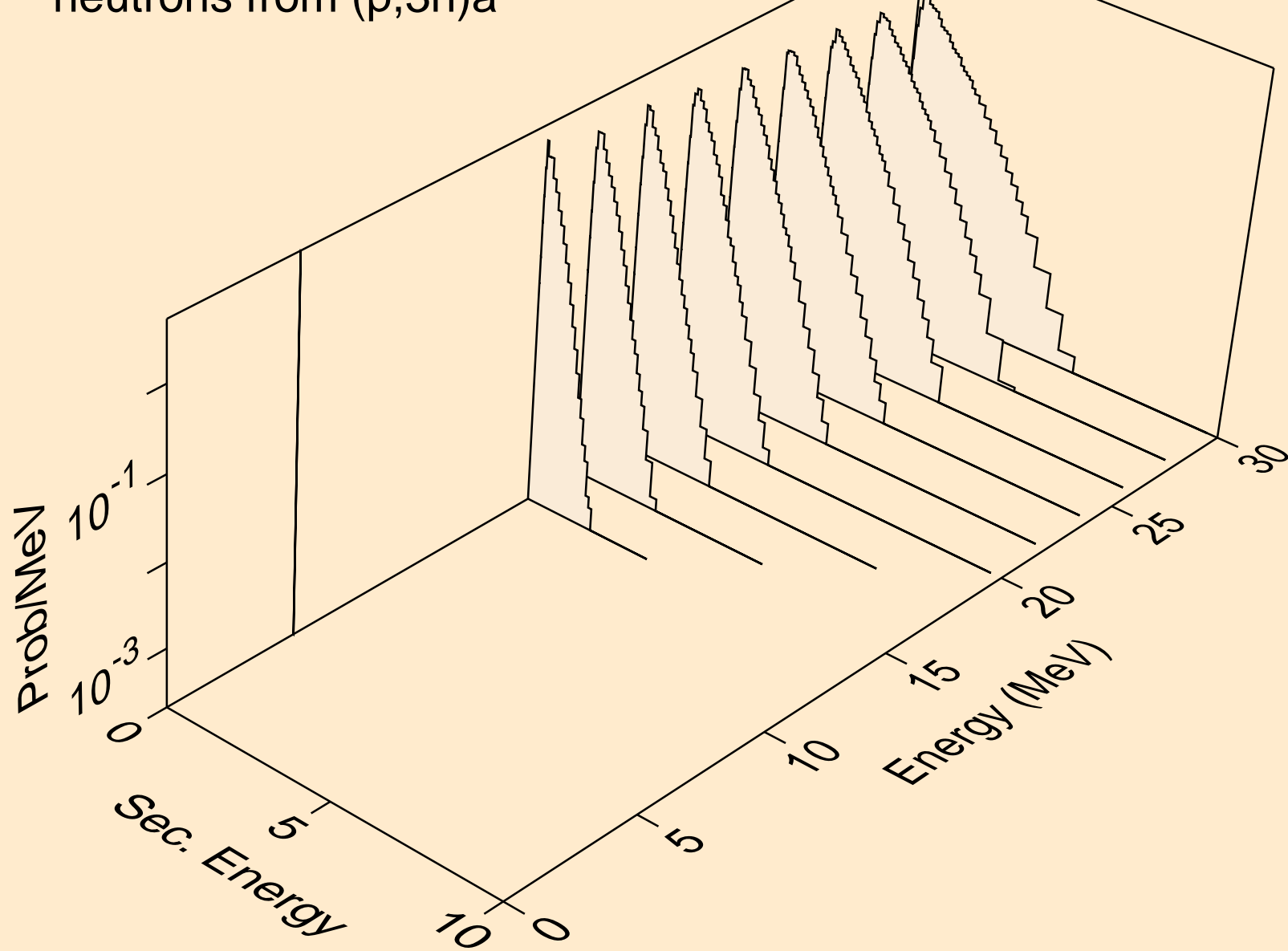
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



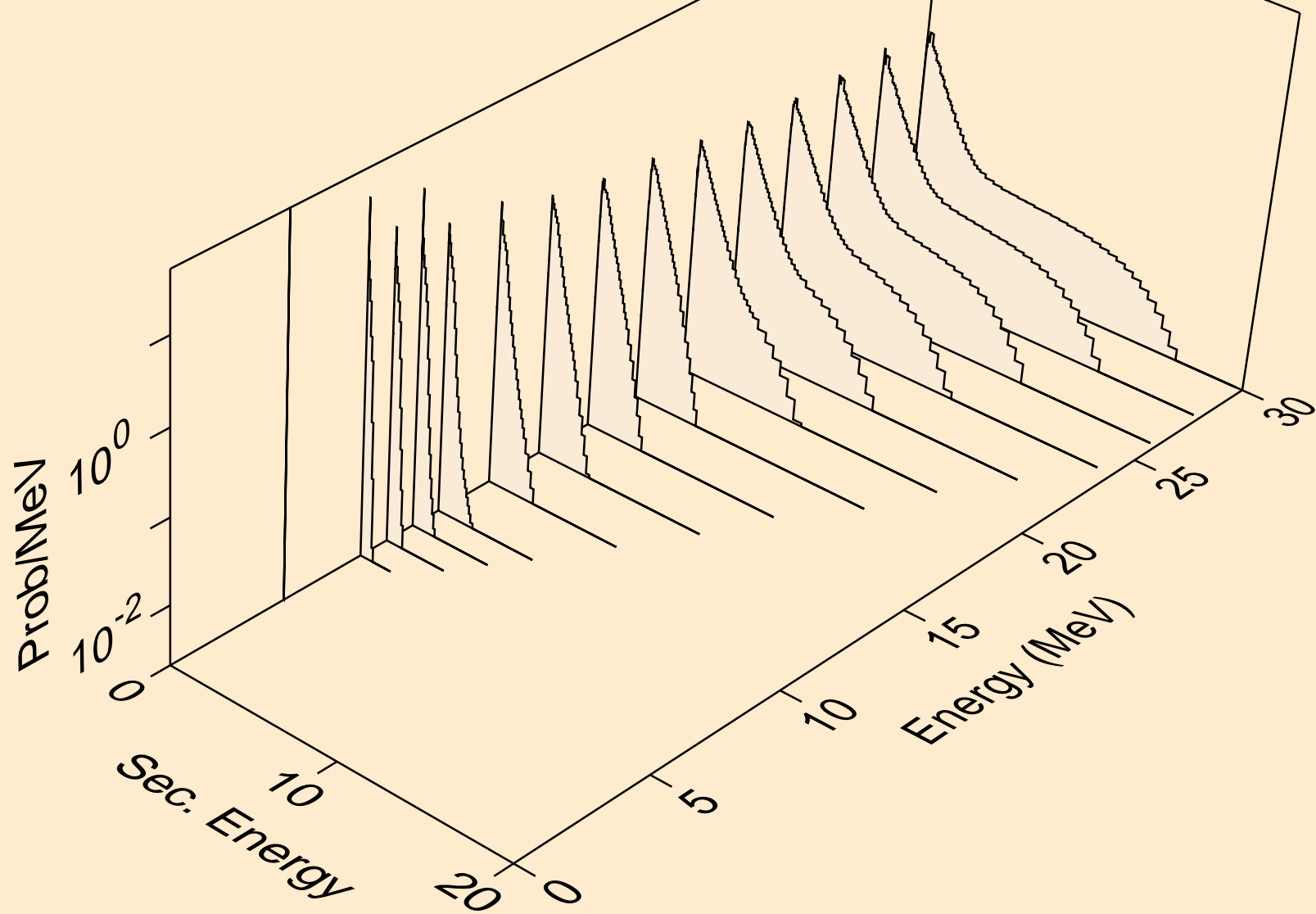
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



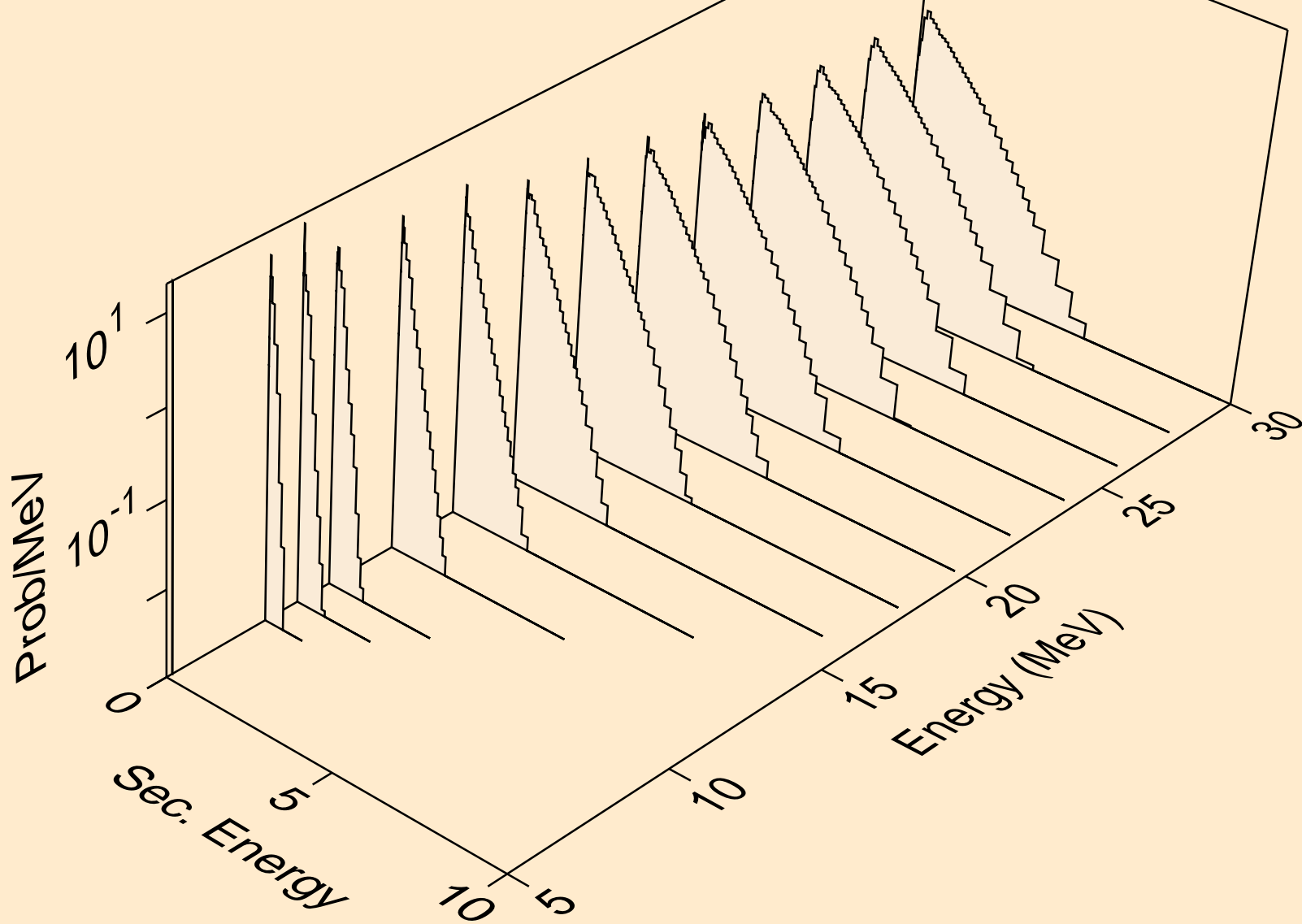
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a



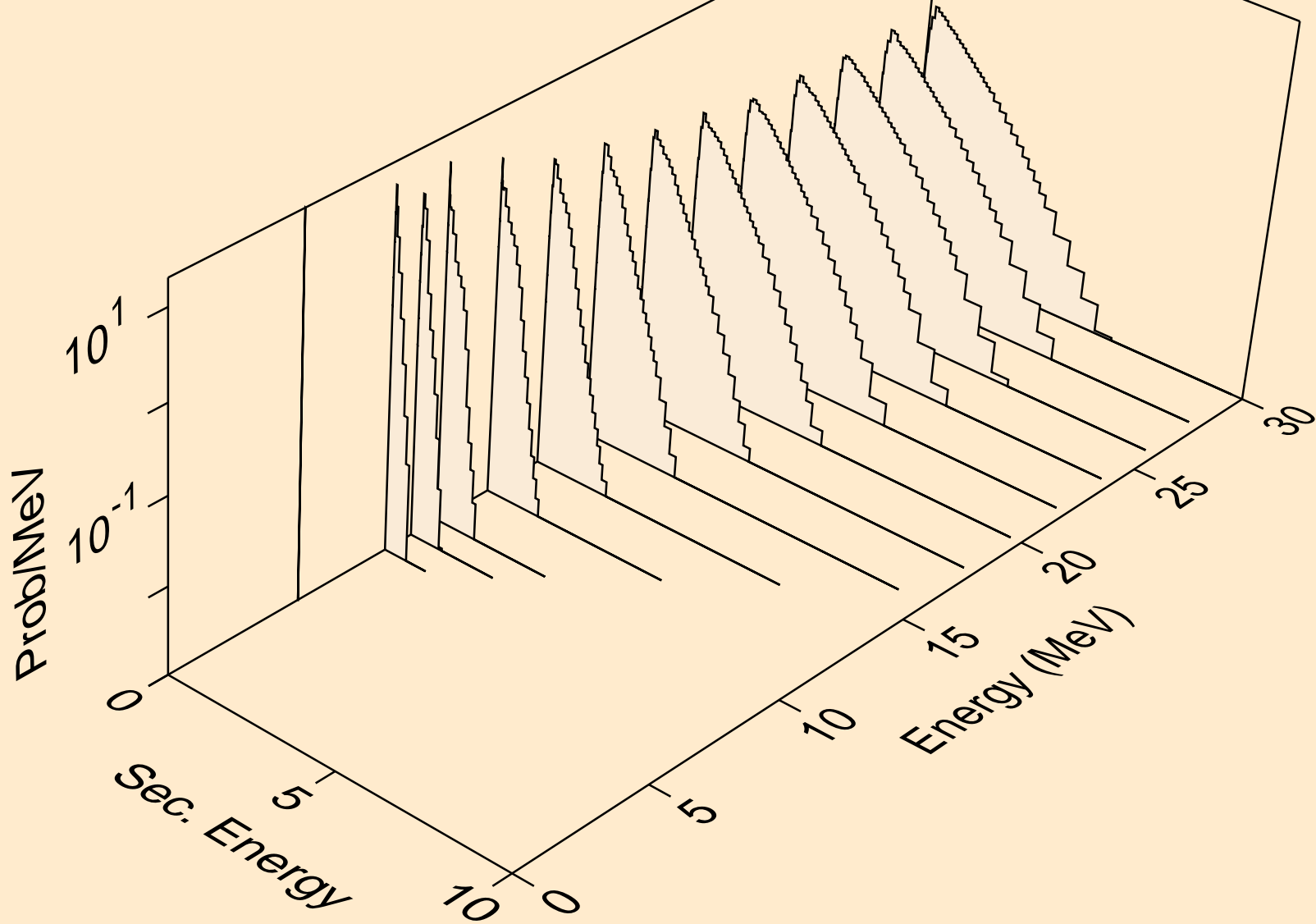
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



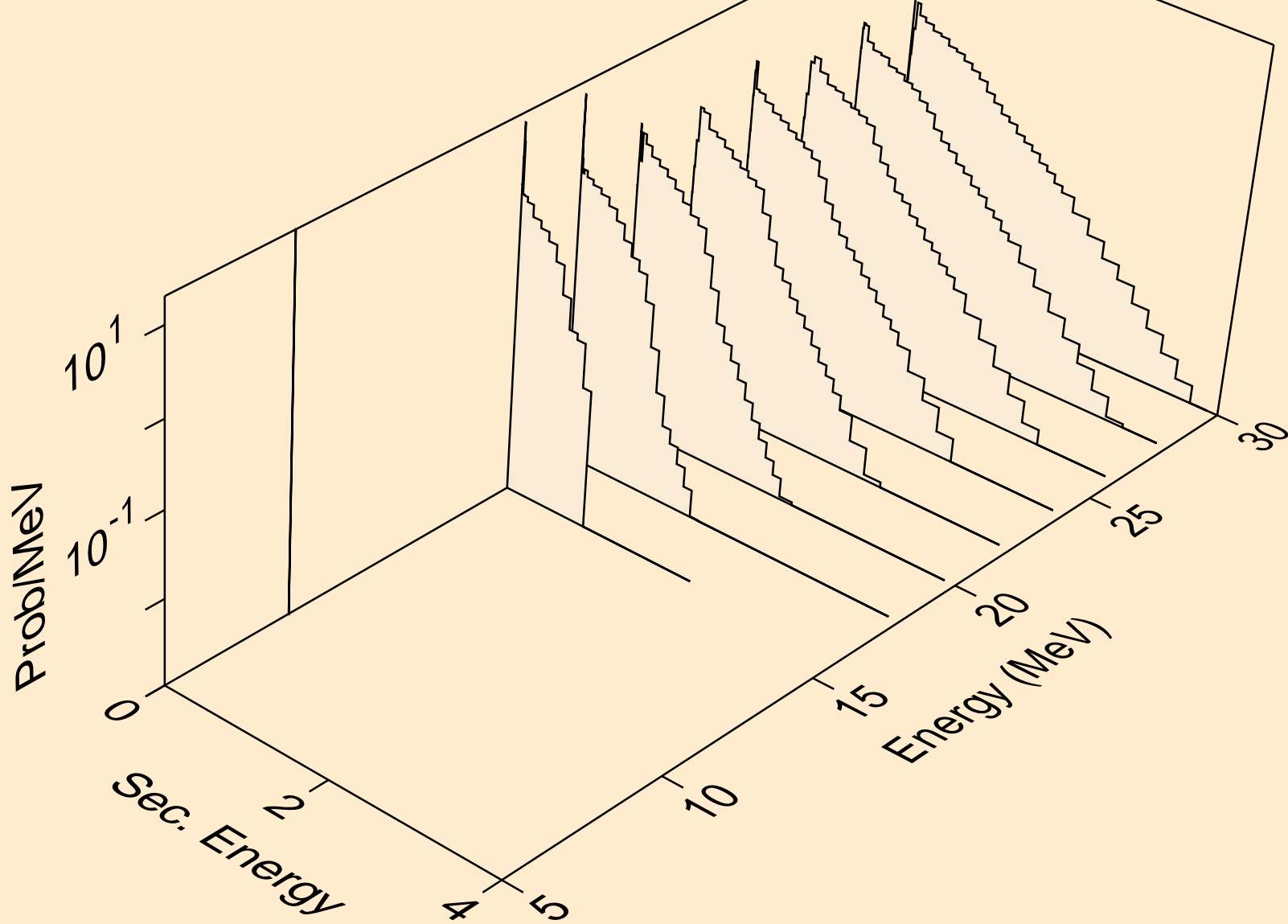
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



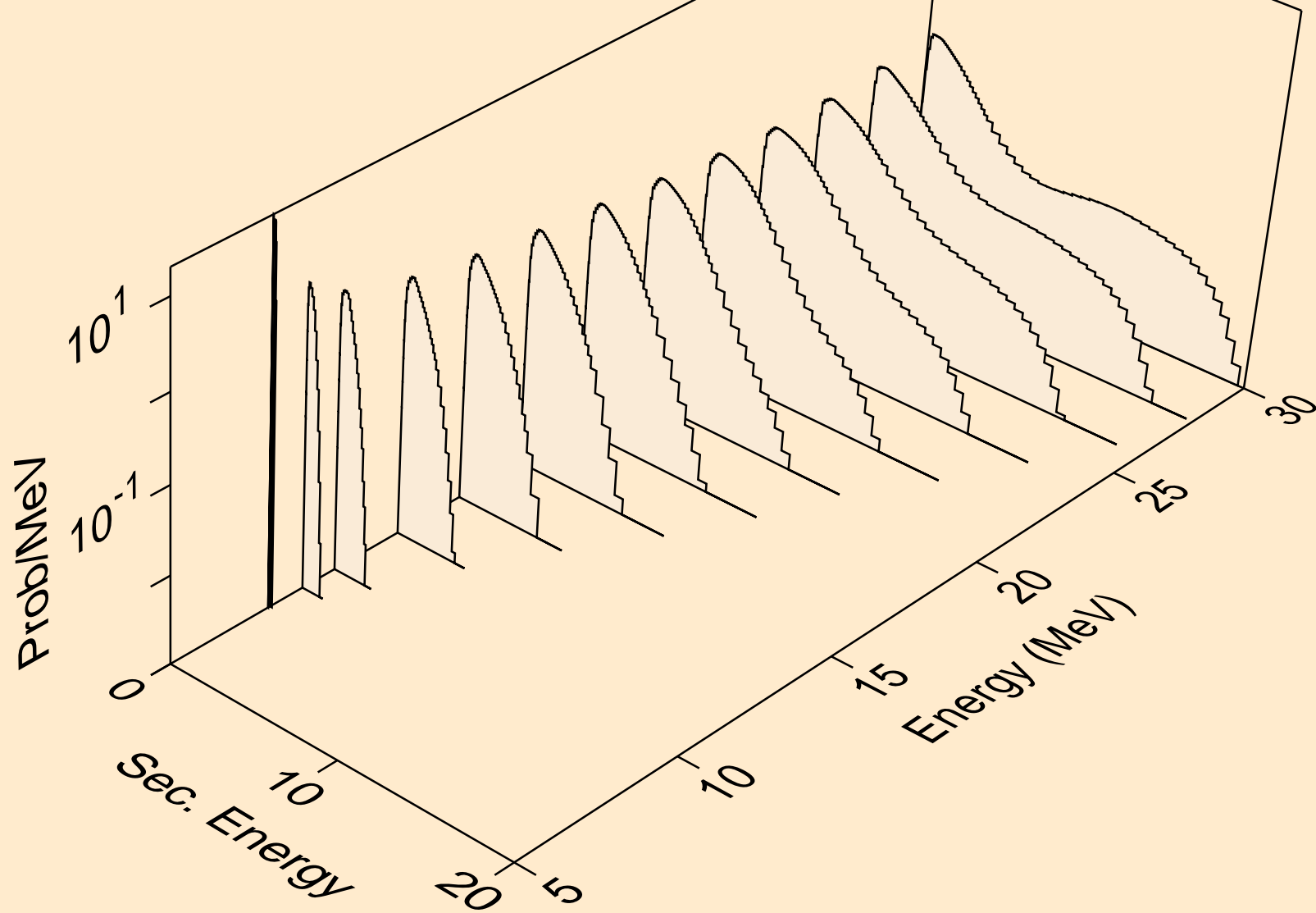
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

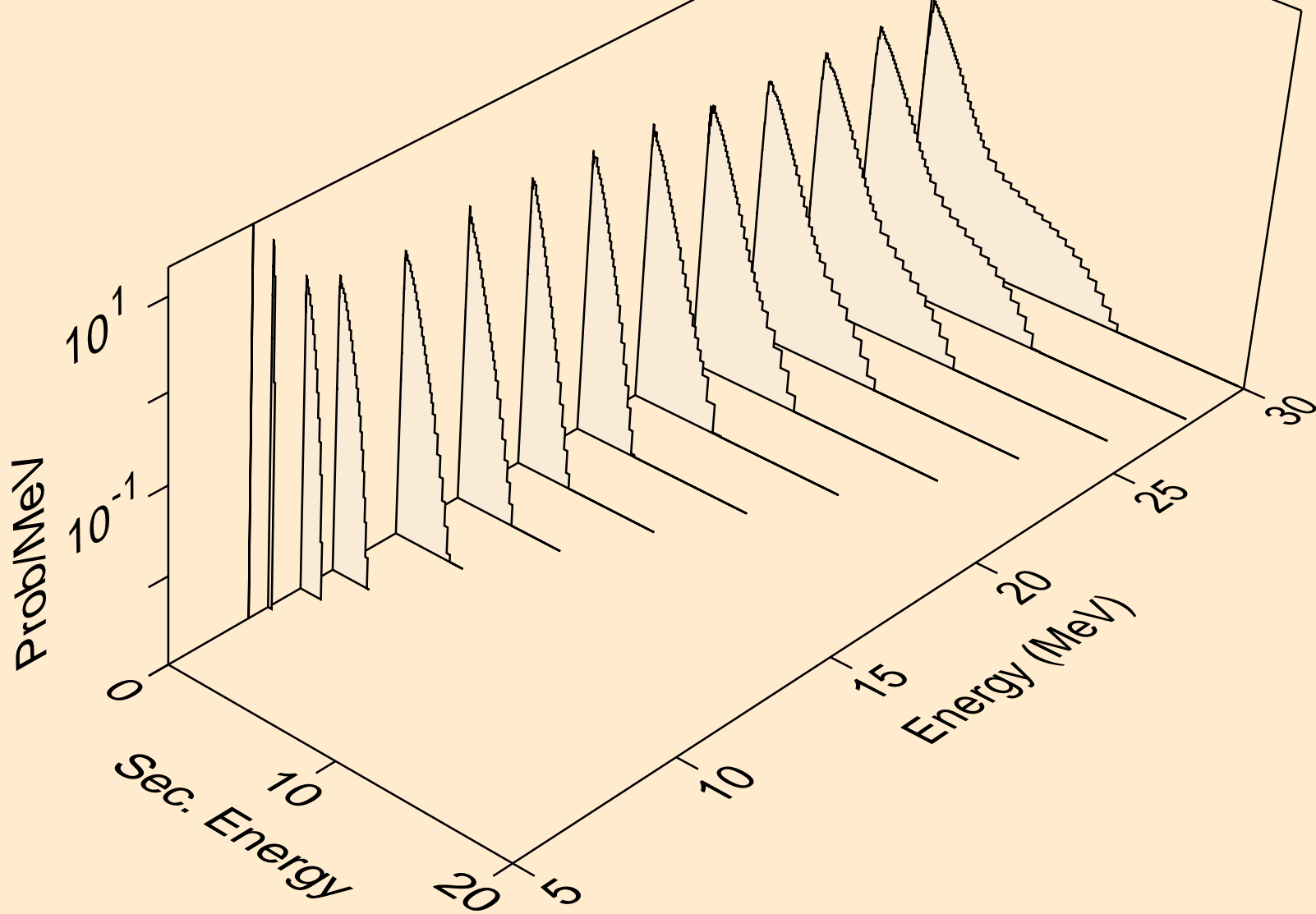


IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)

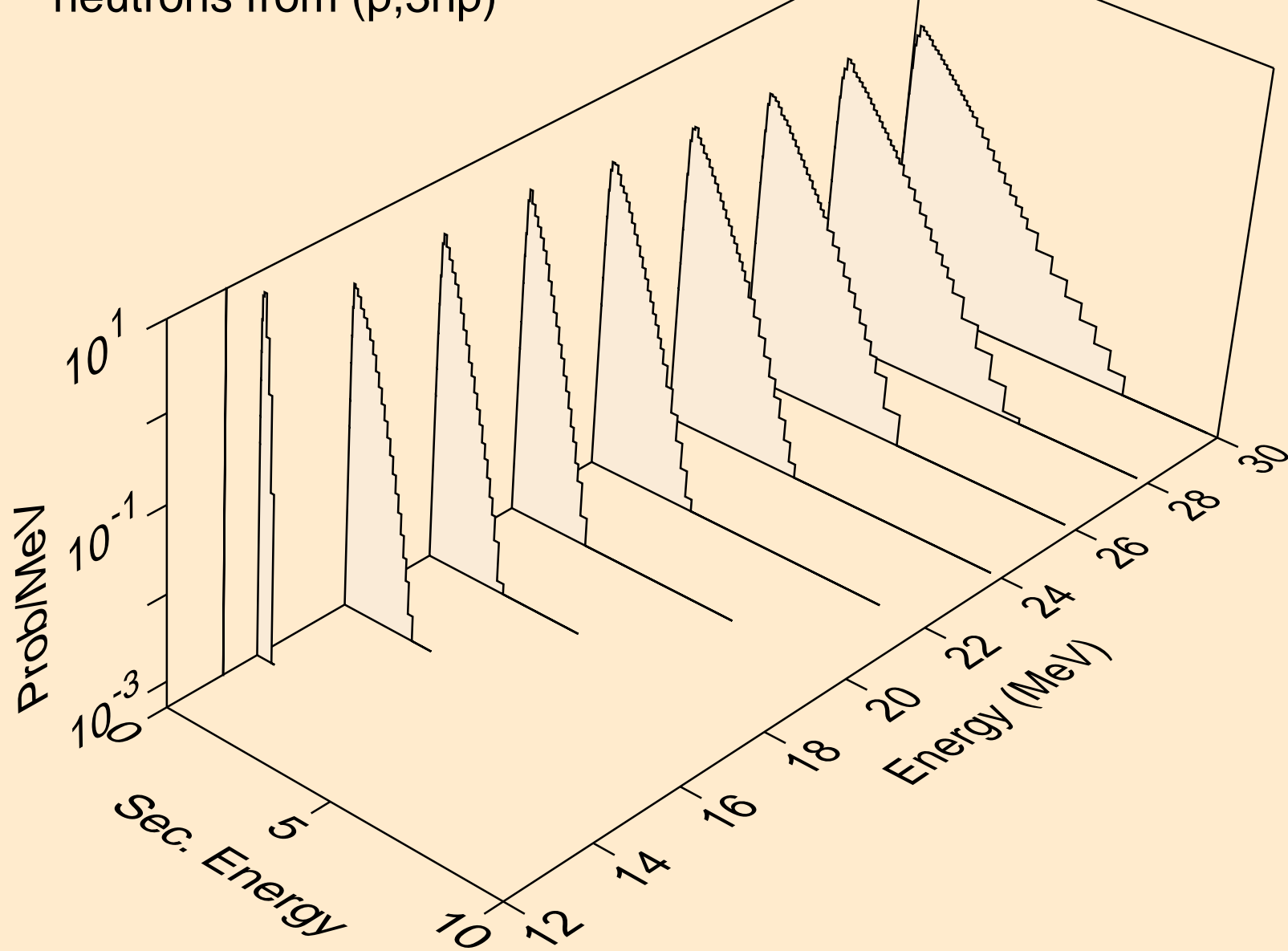




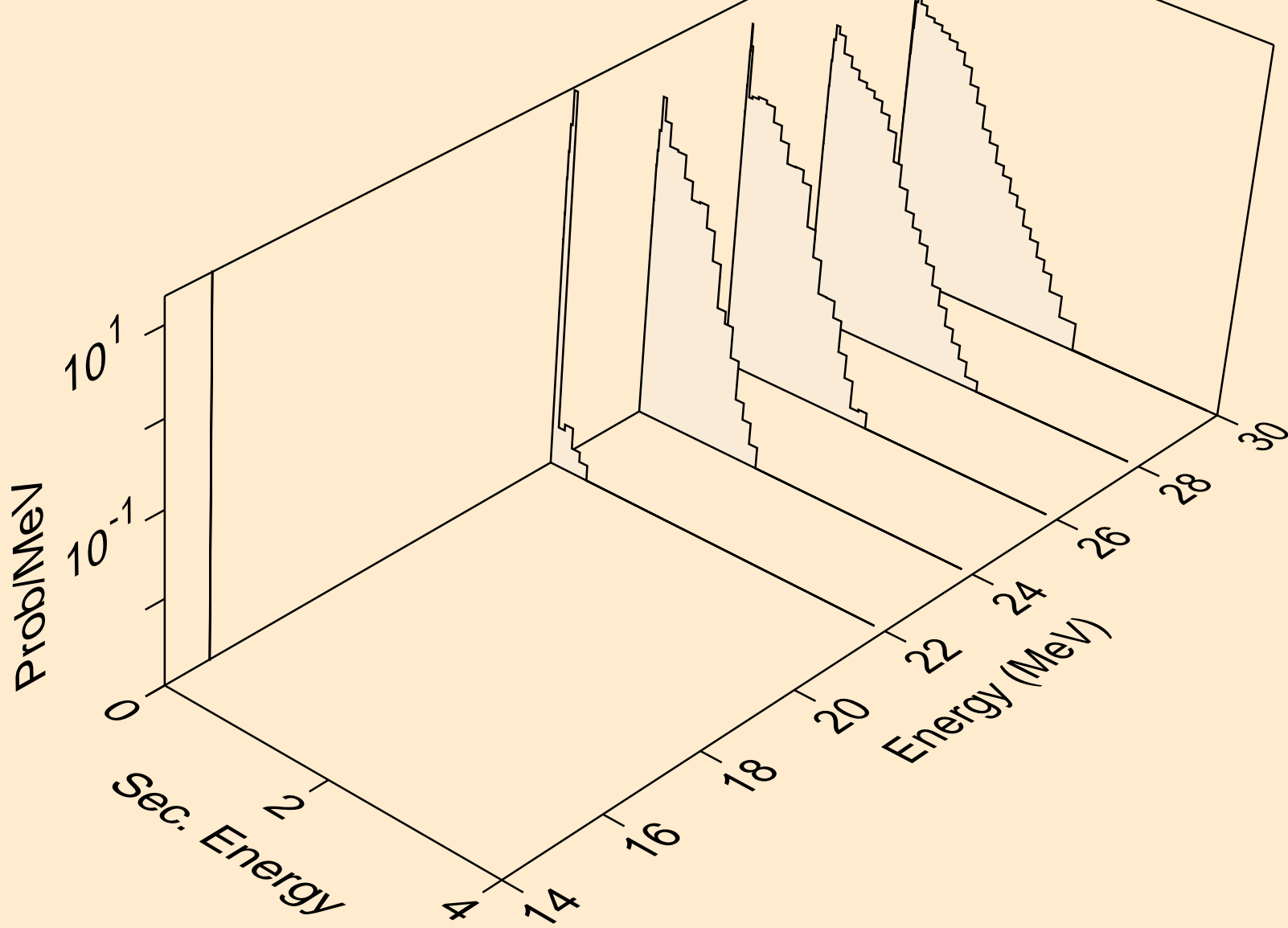
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



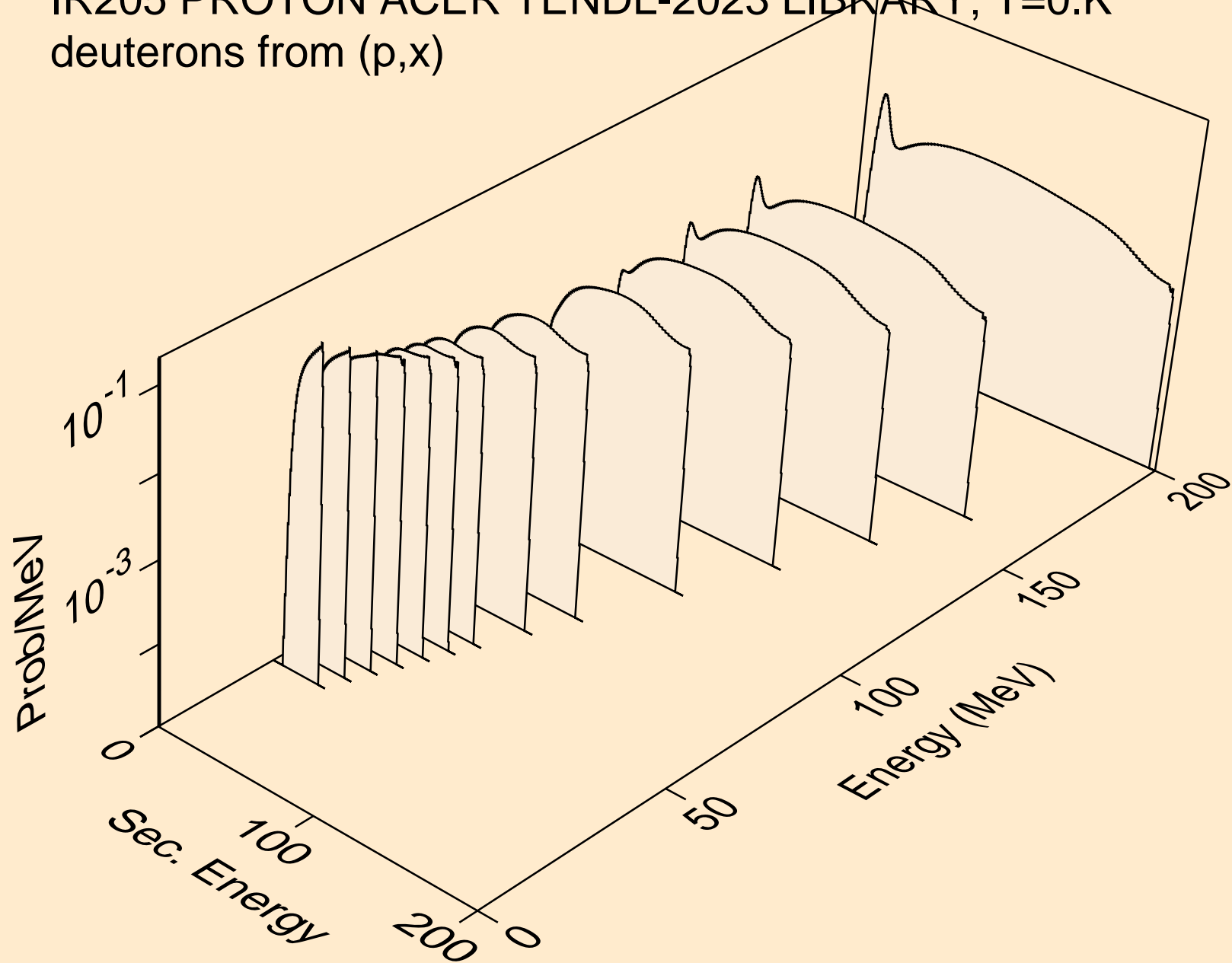
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



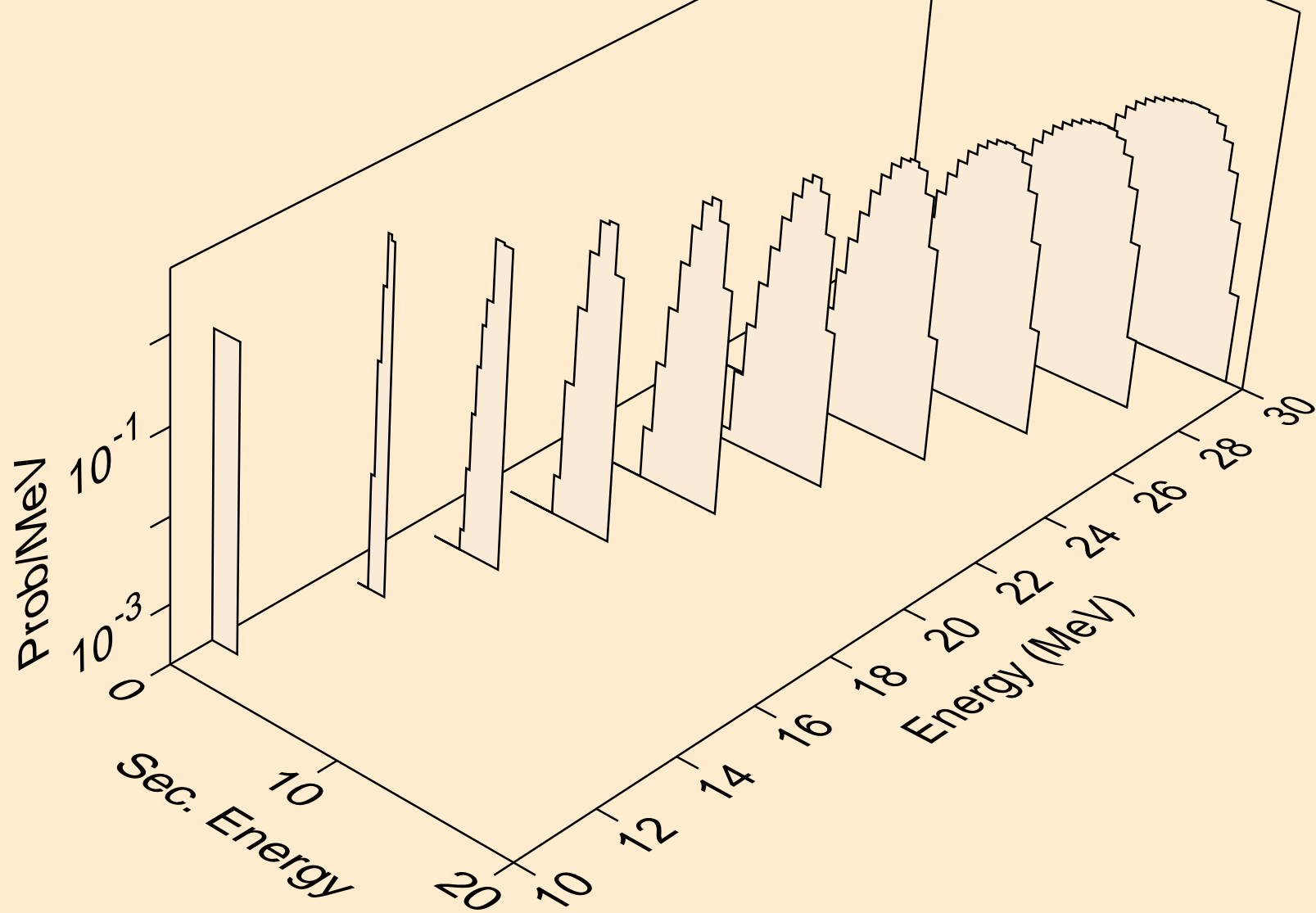
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



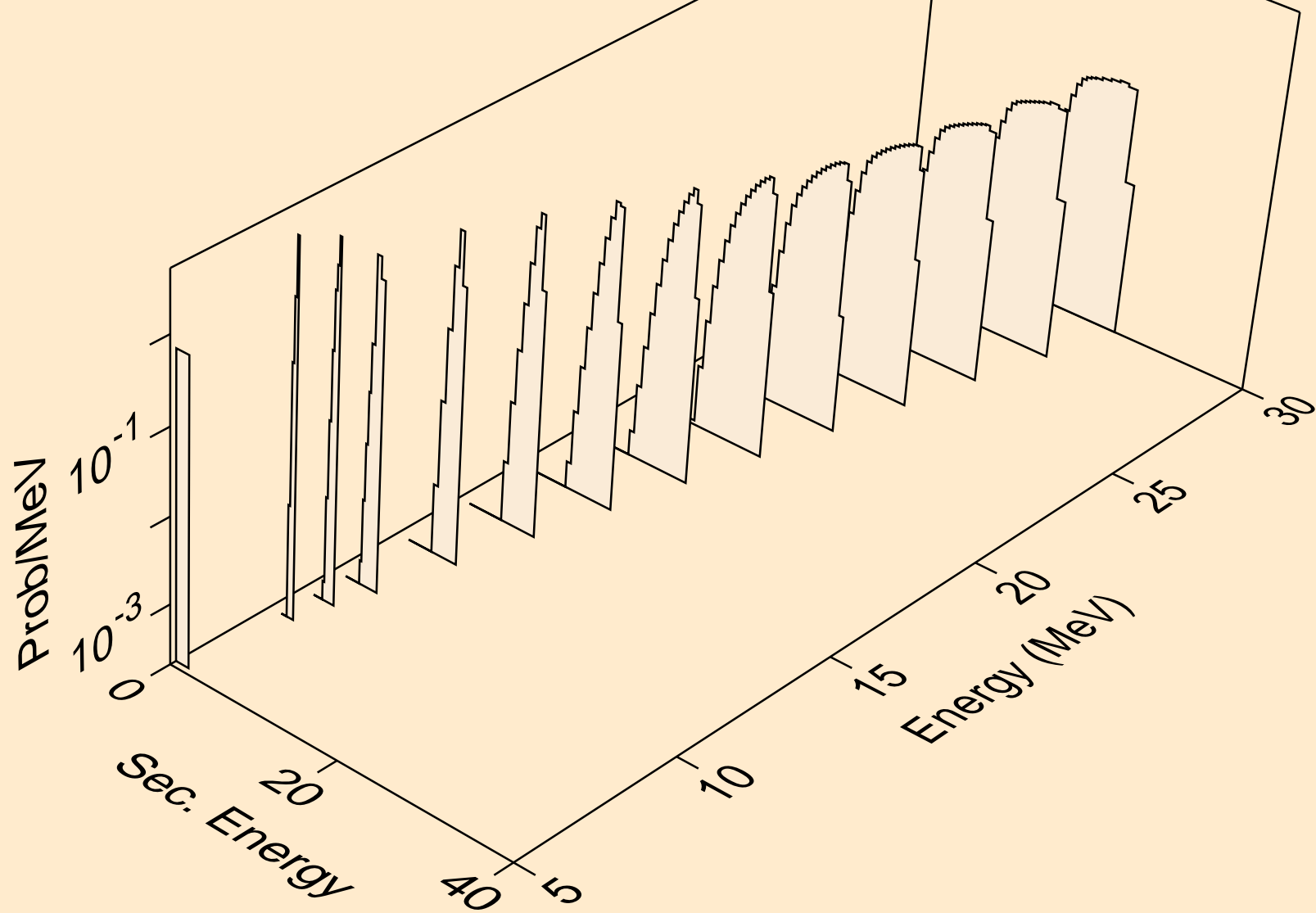
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



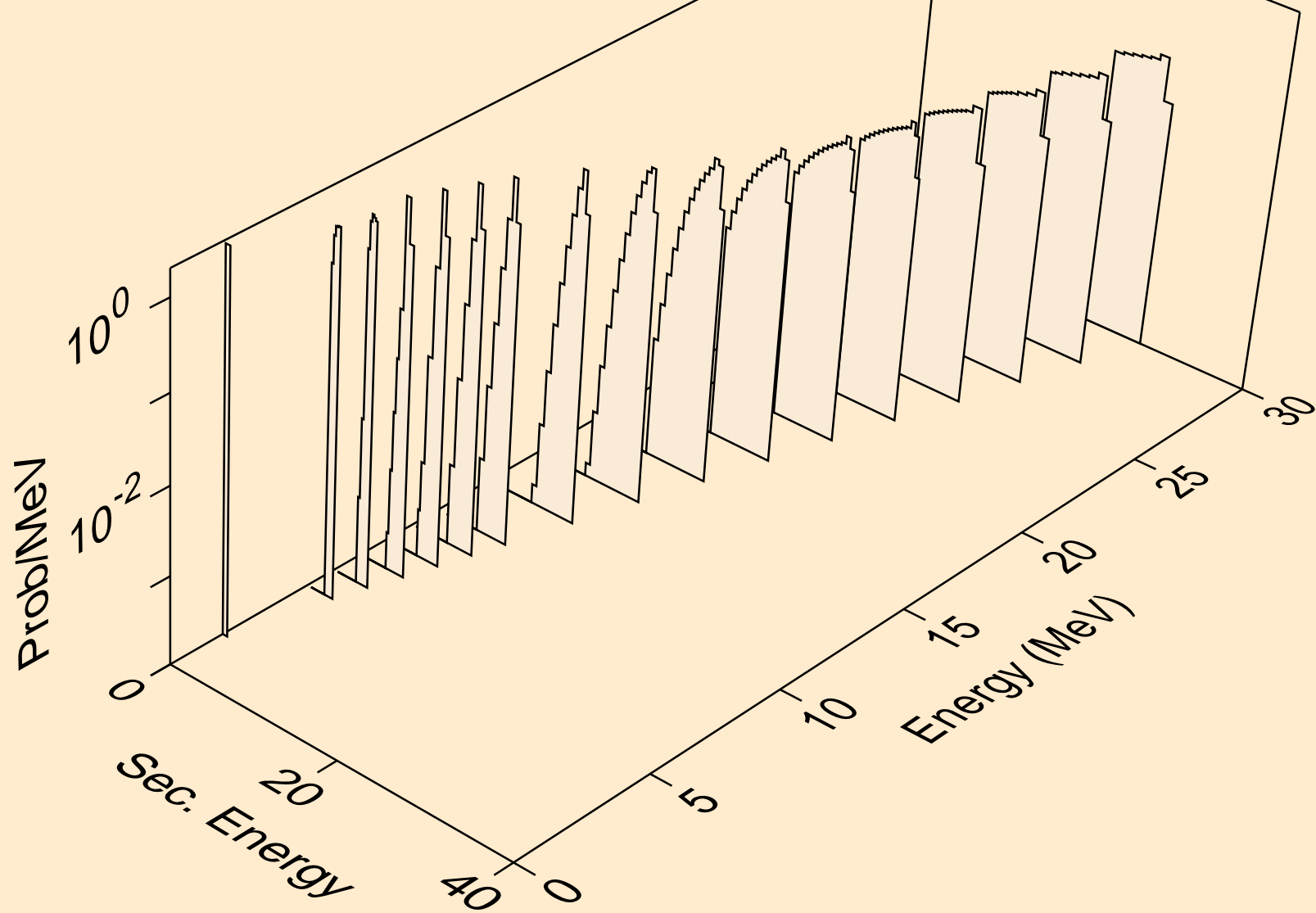
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



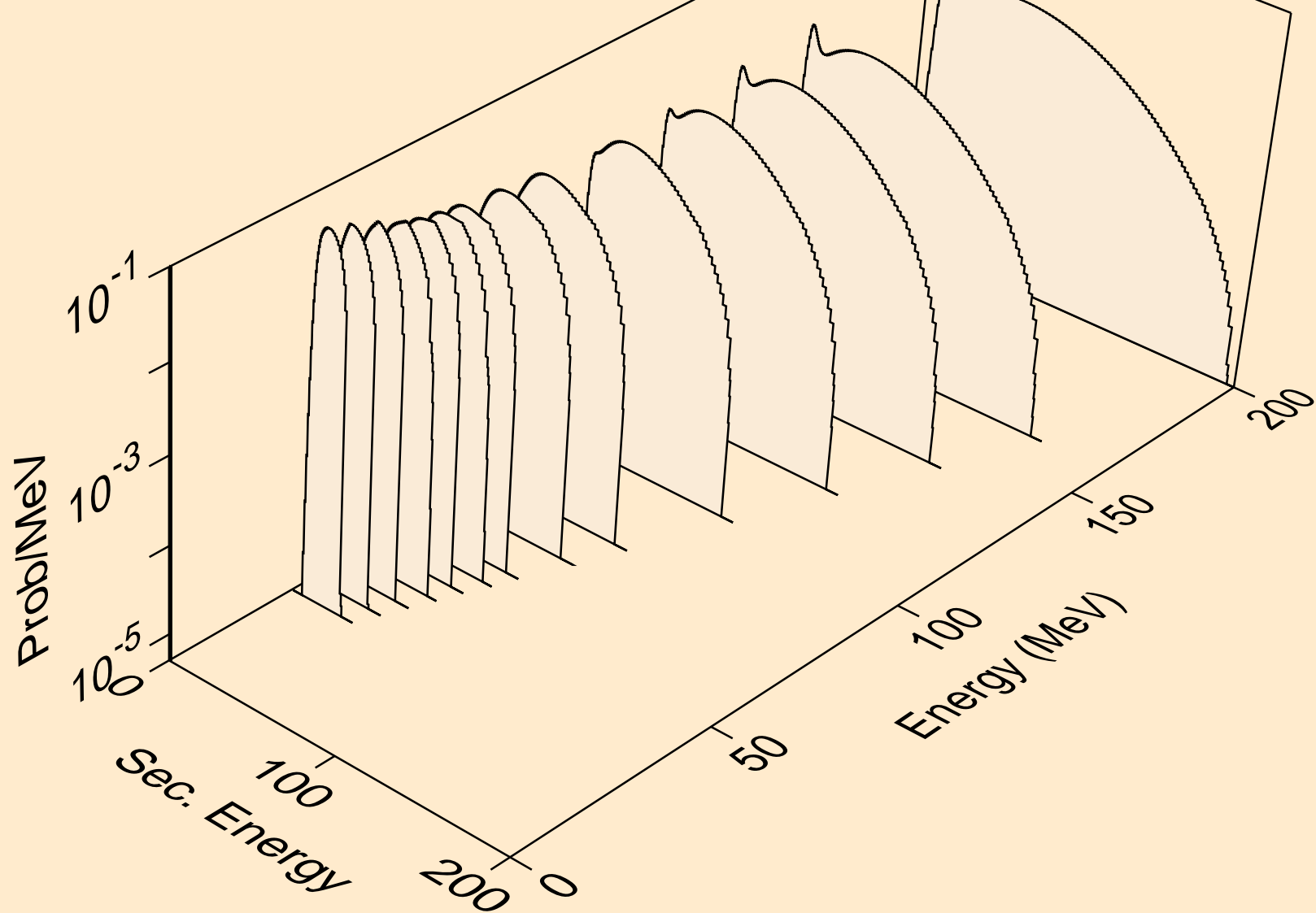
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

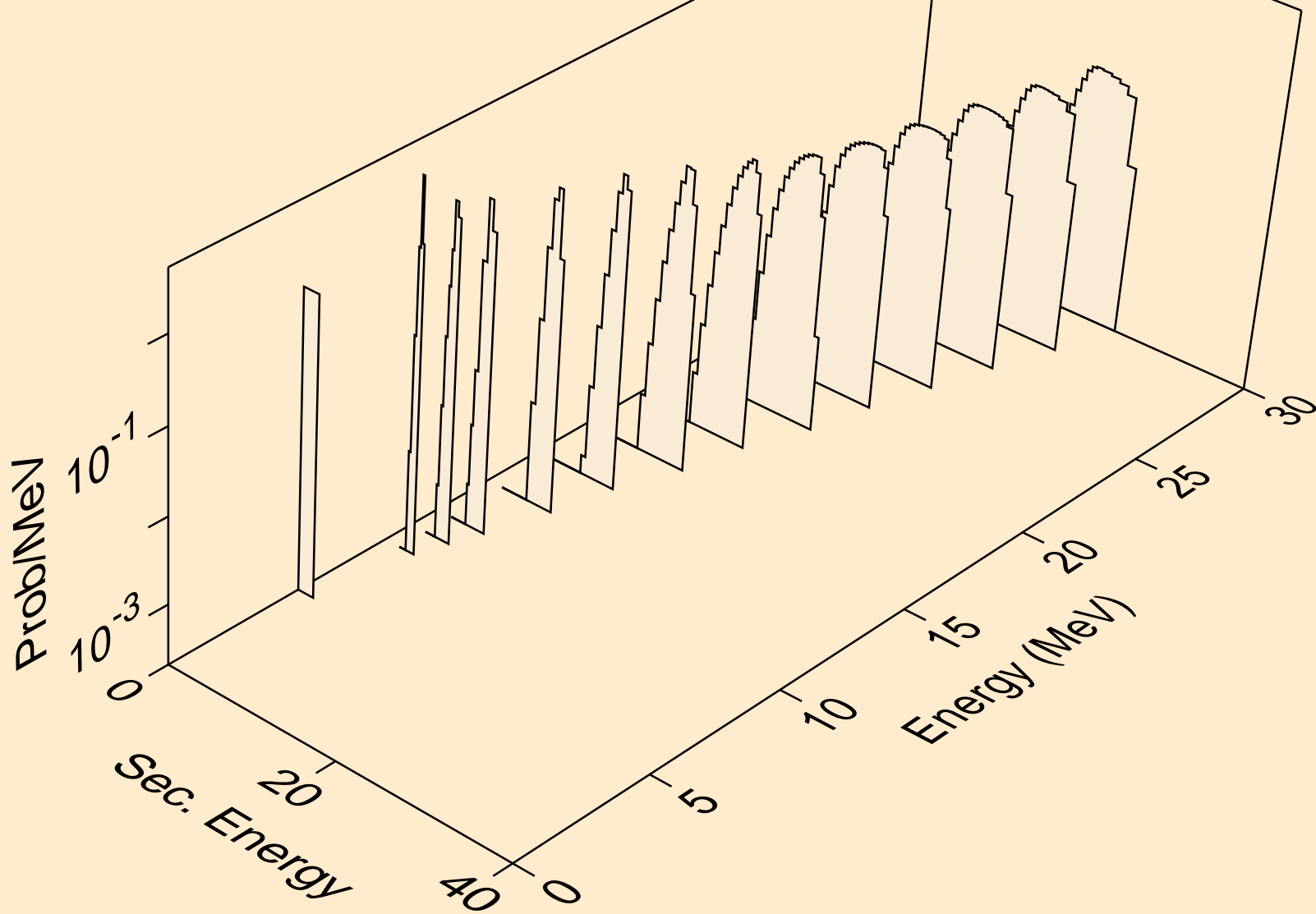


IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

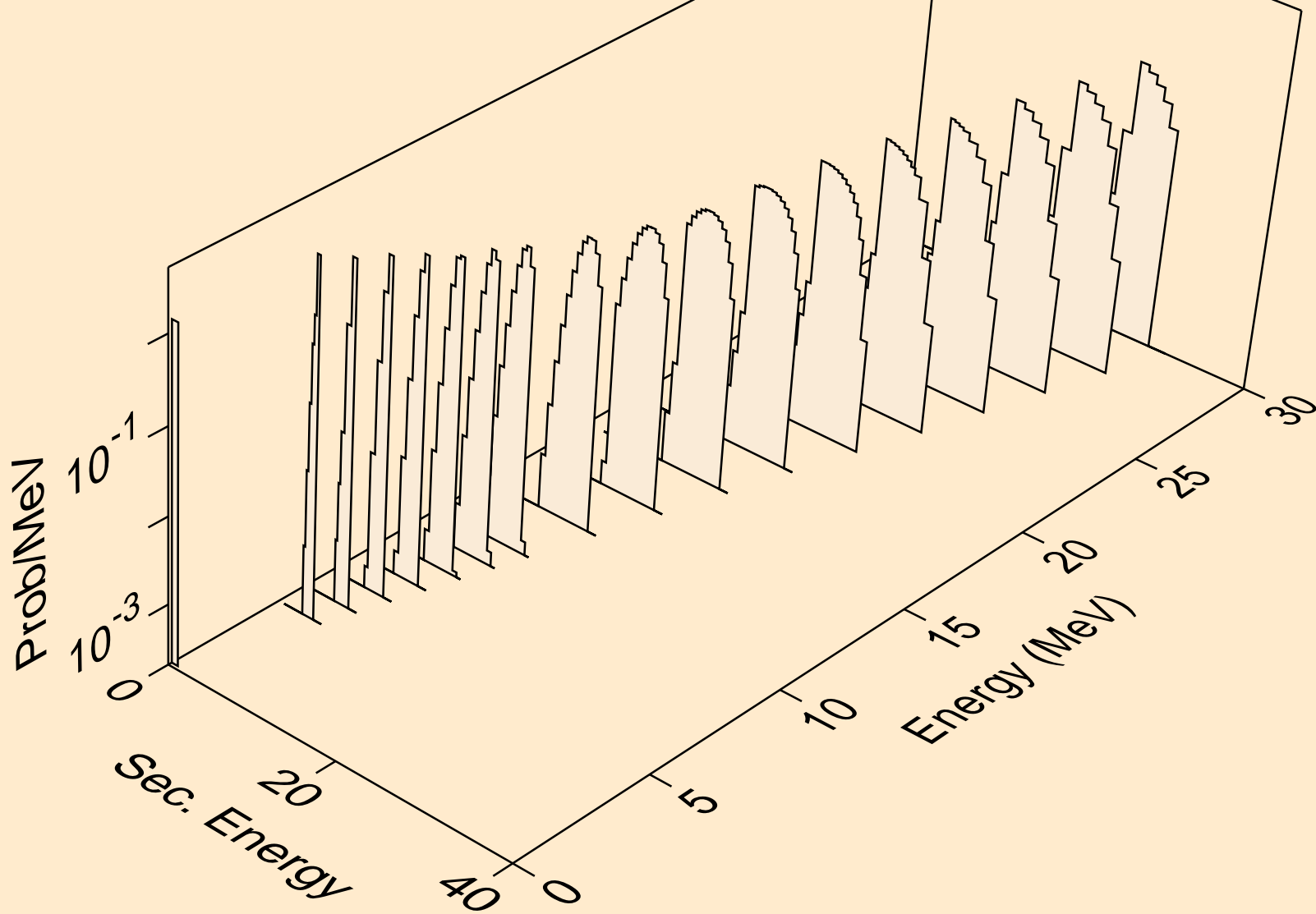




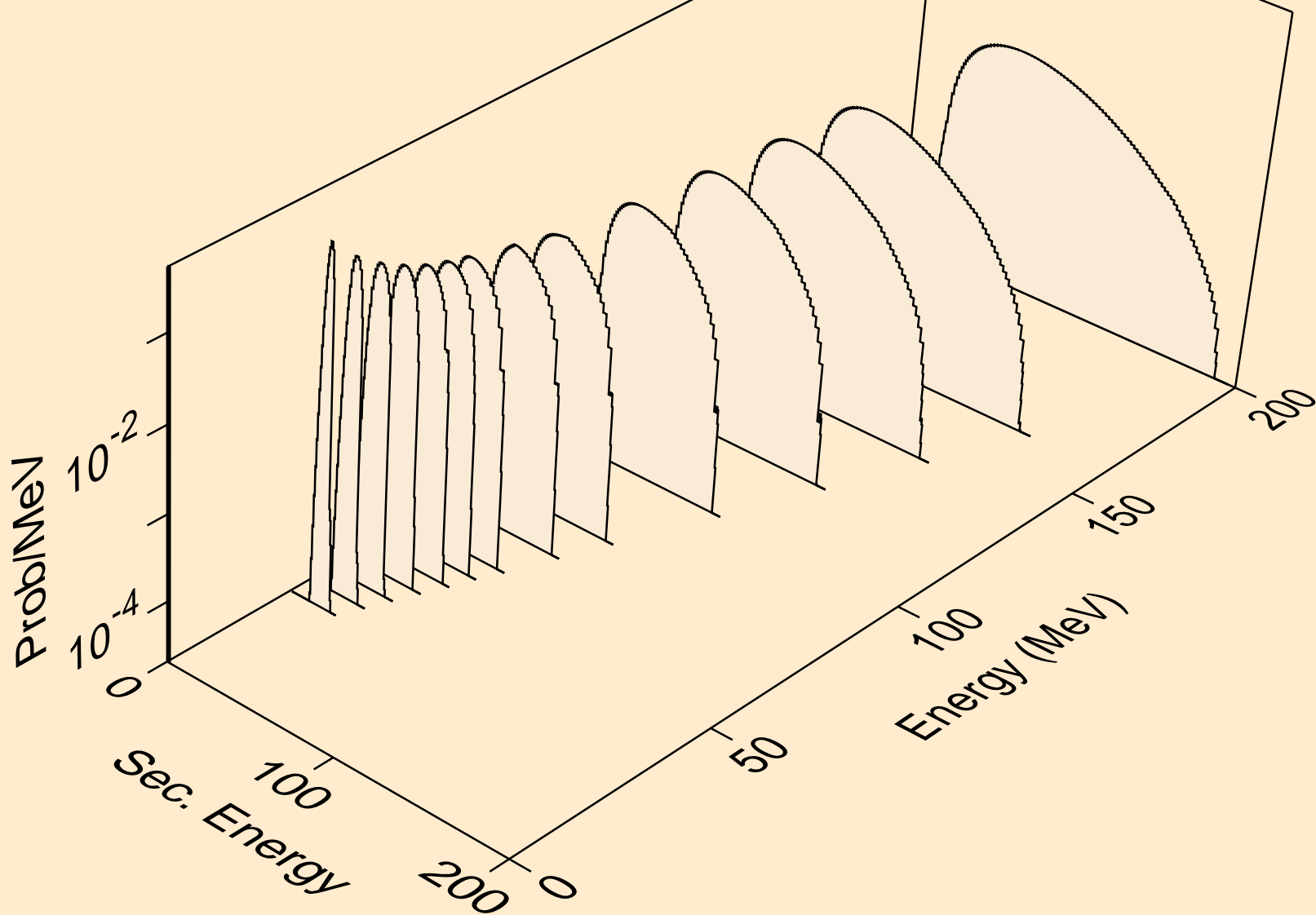
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



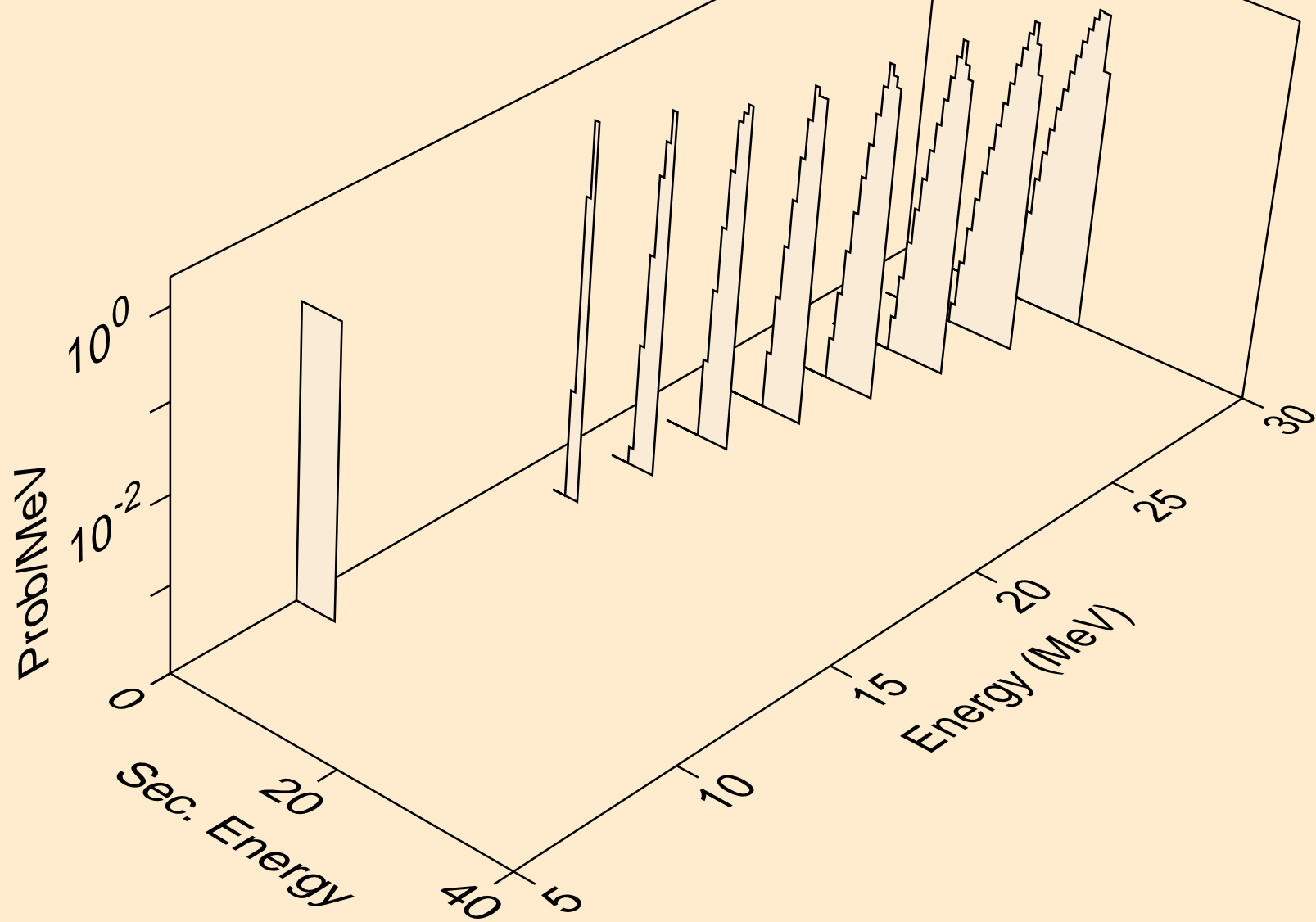
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



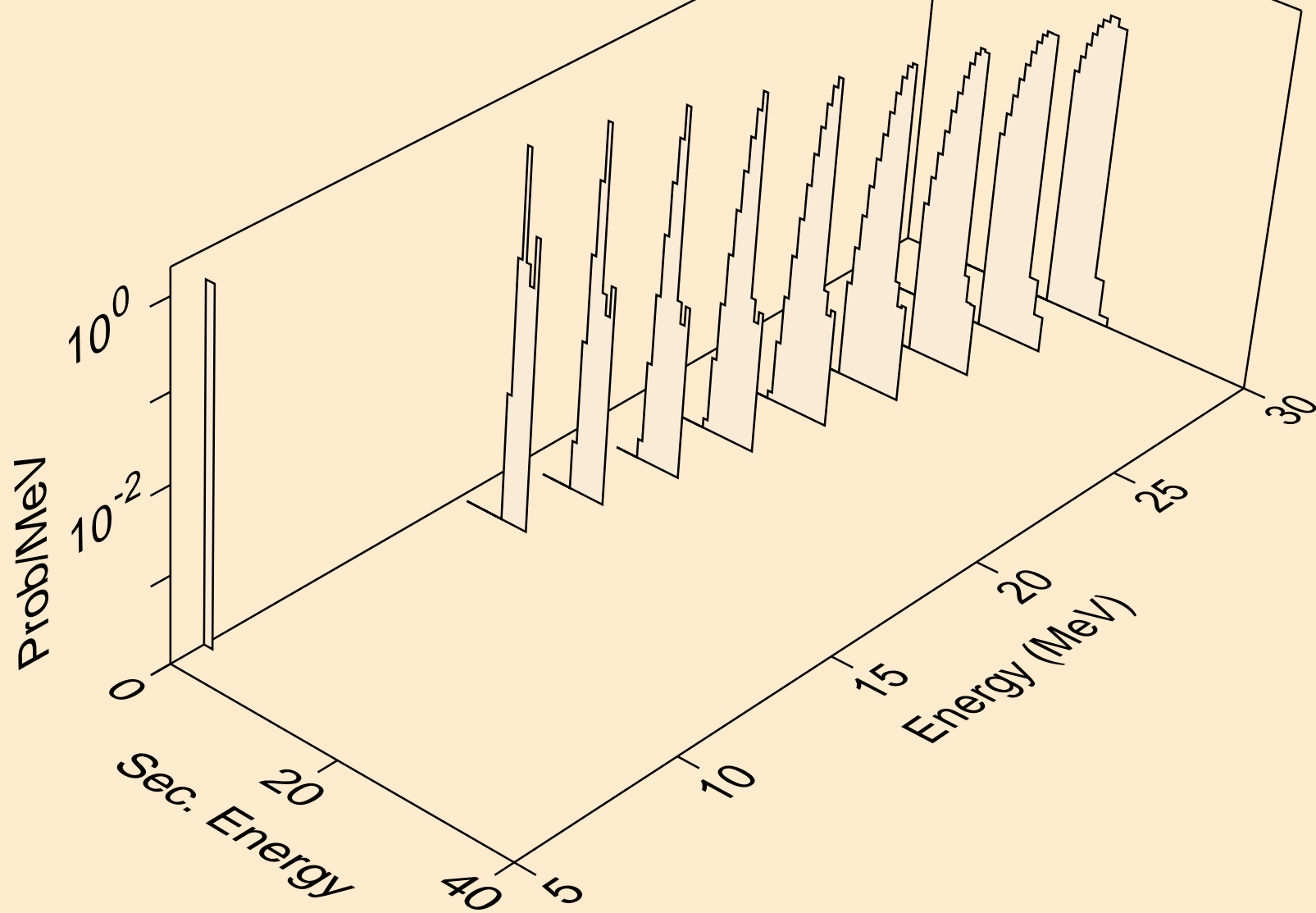
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



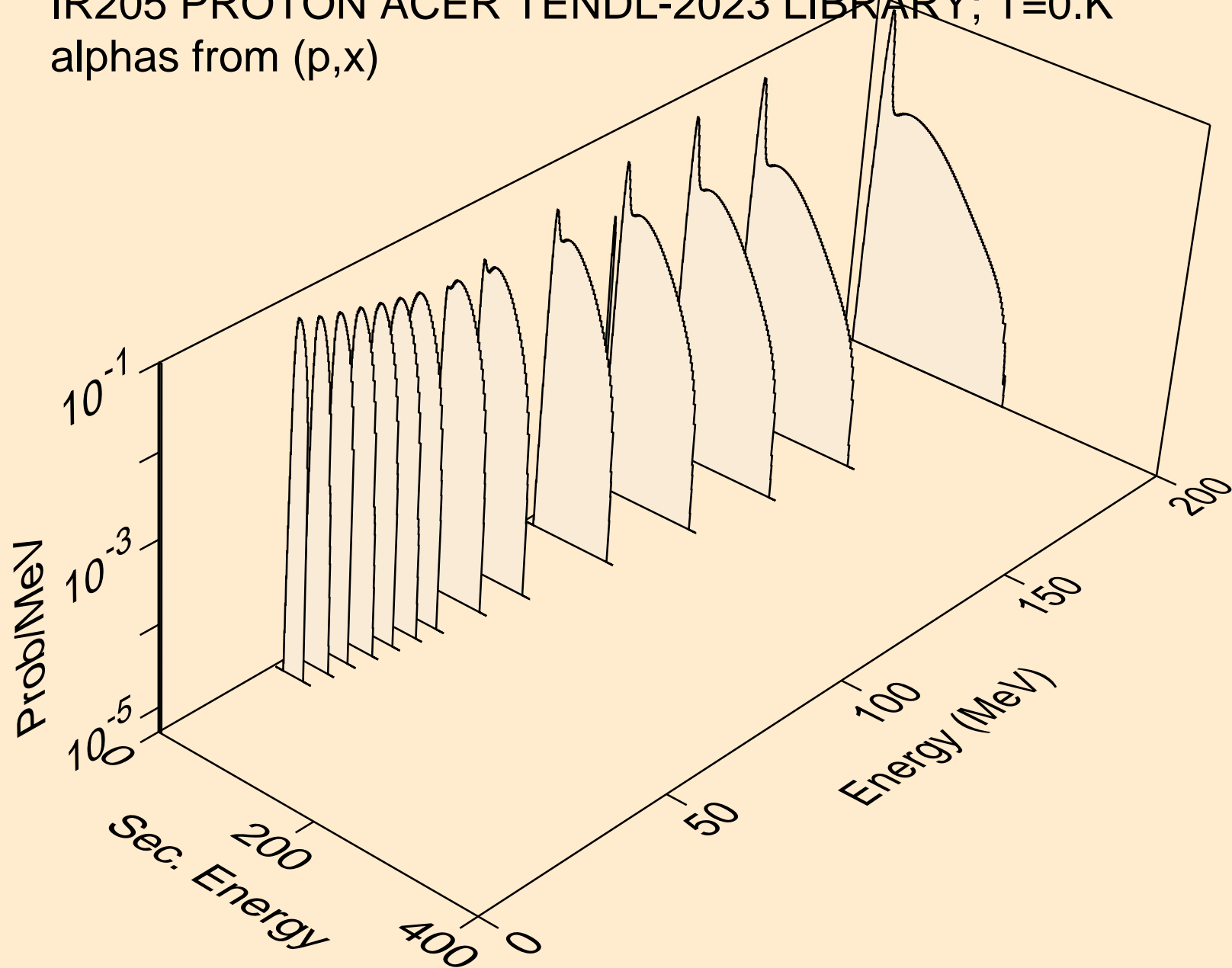
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



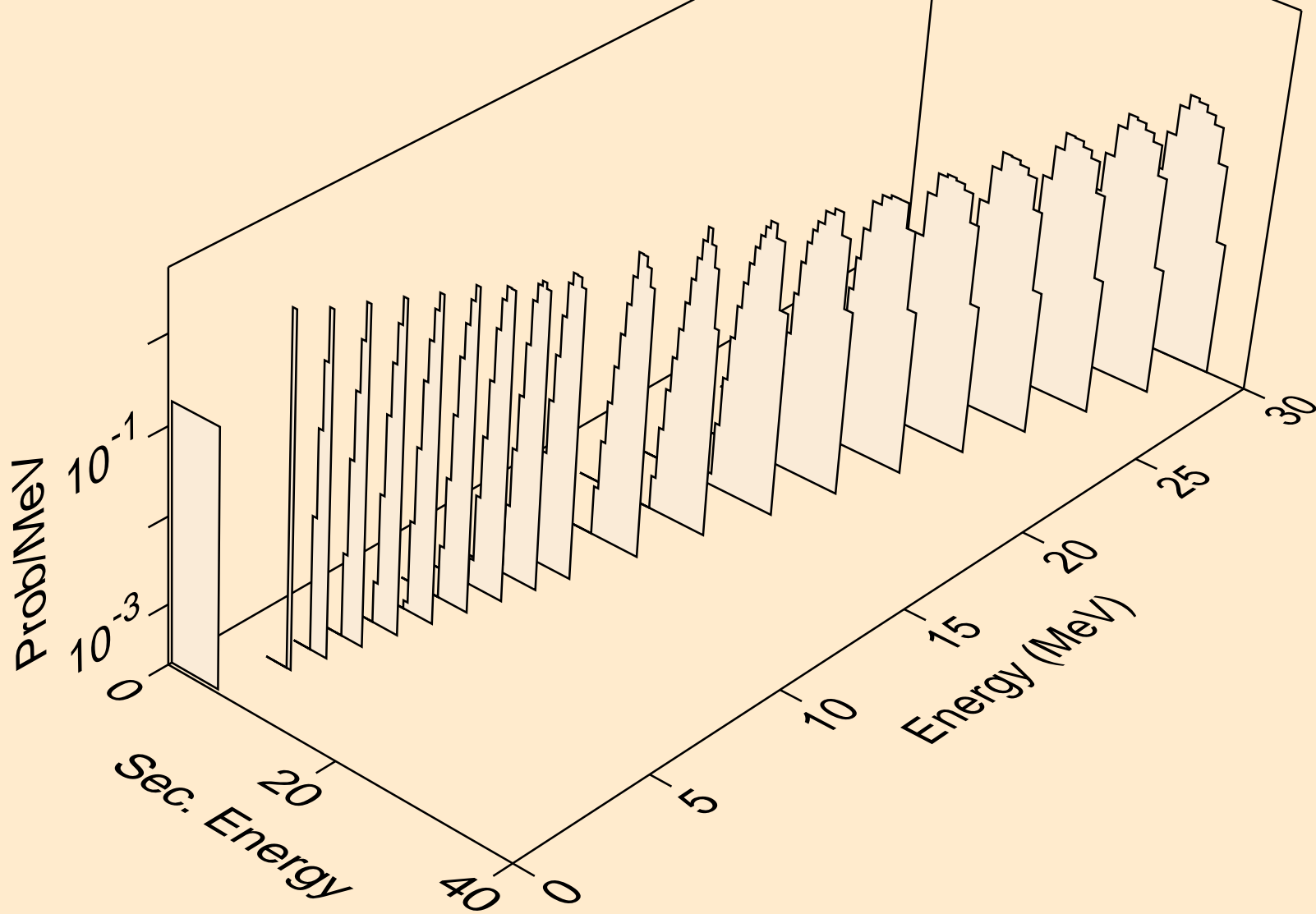
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



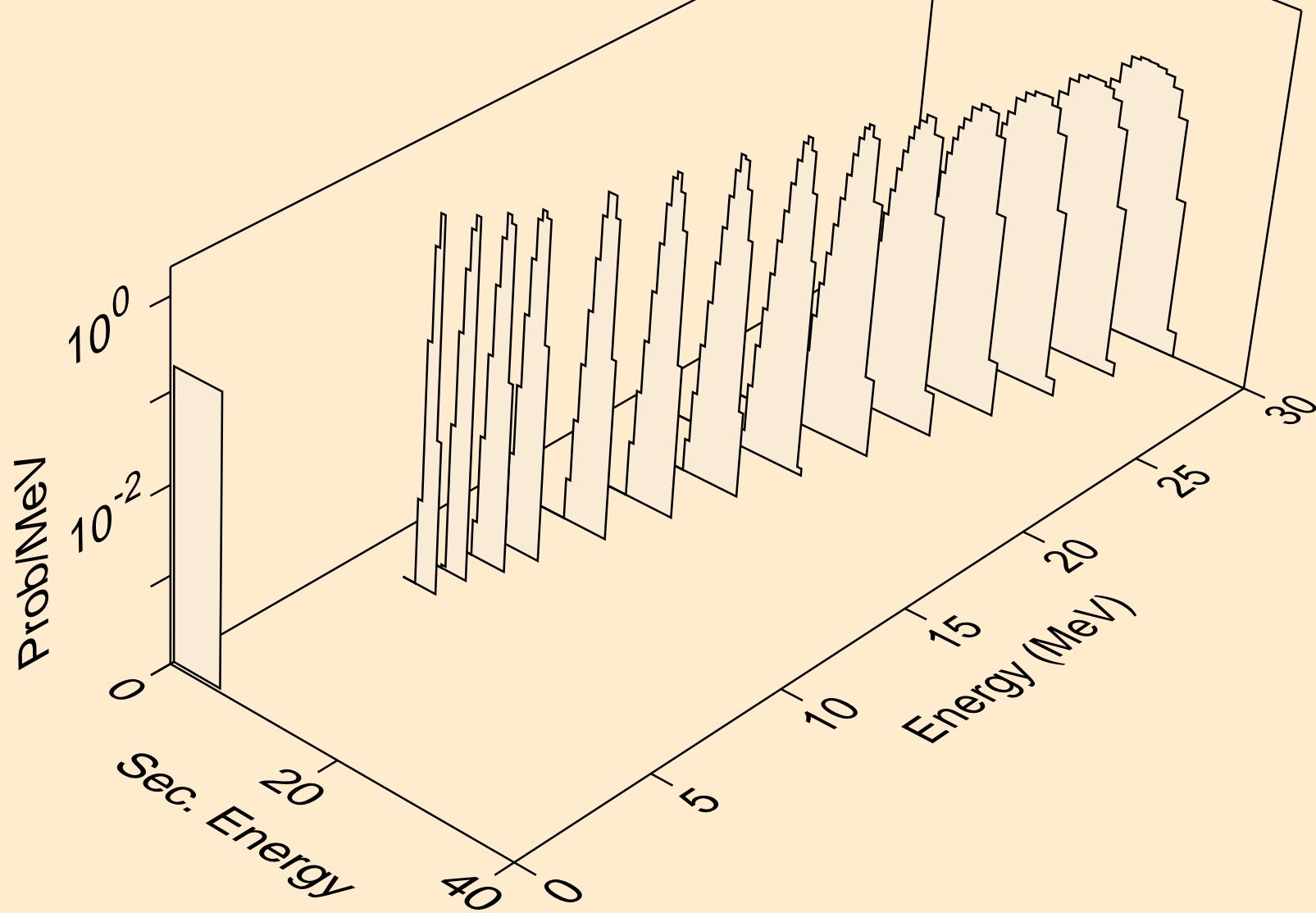
IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

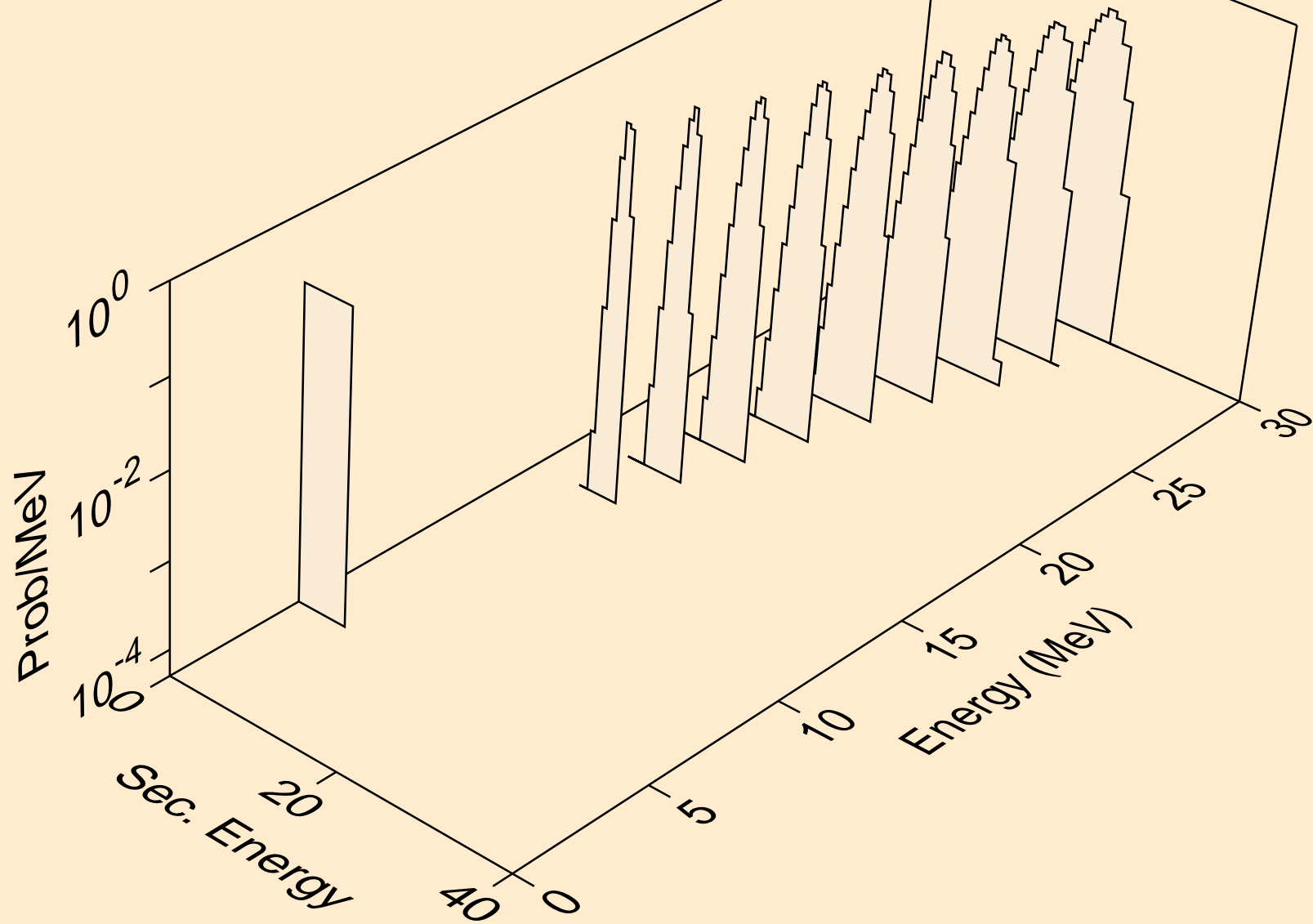


IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a





IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



IR205 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

