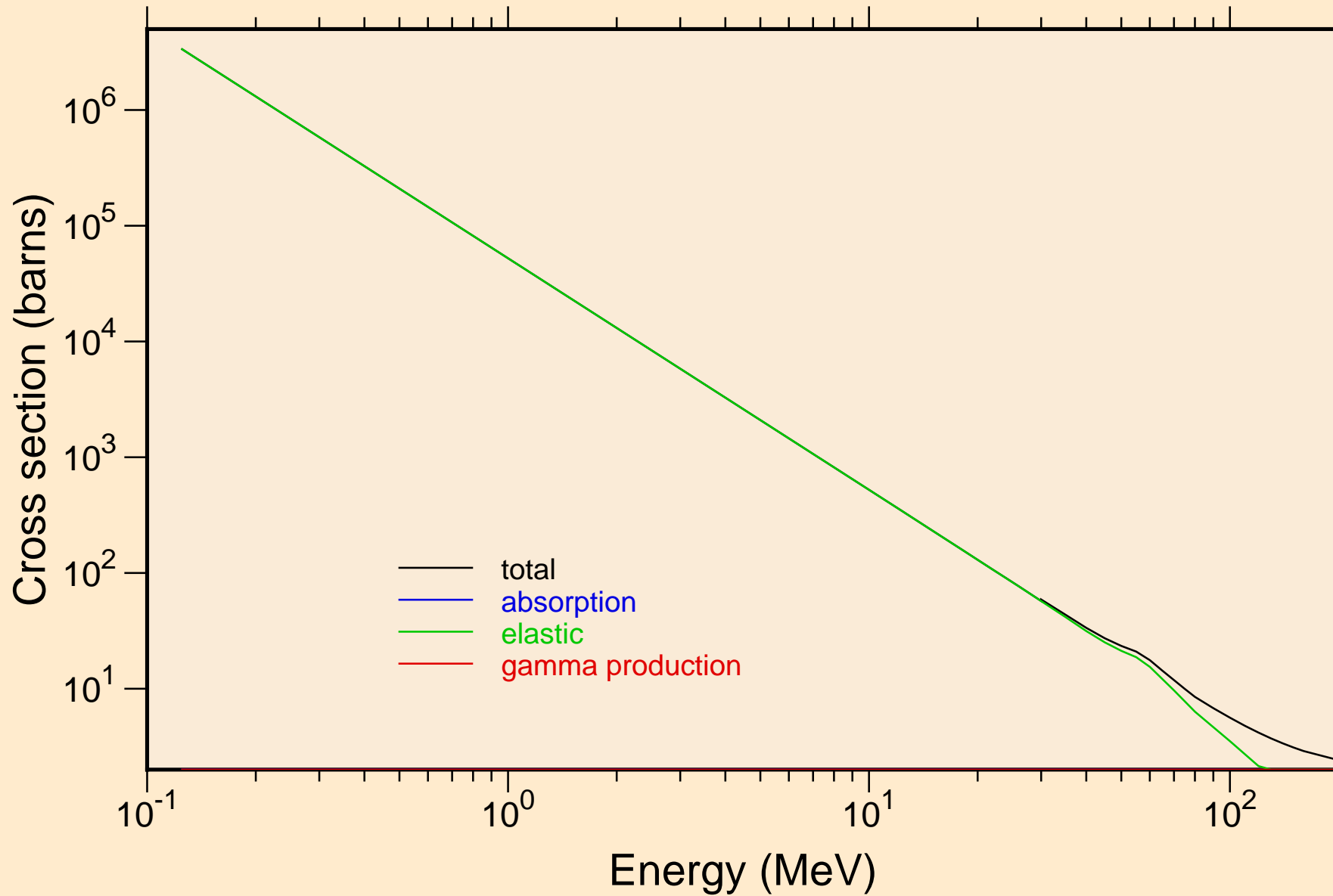


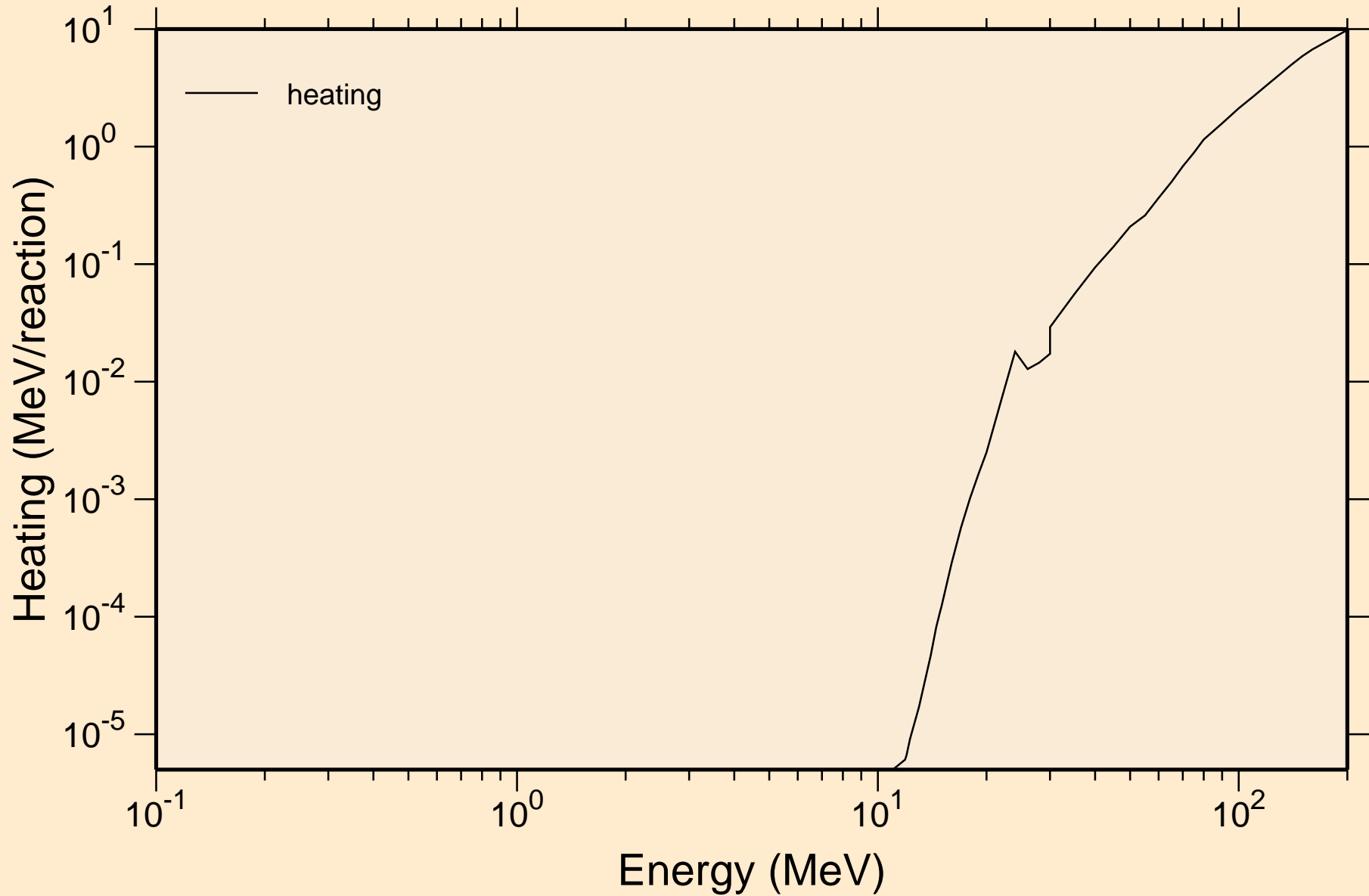
# U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

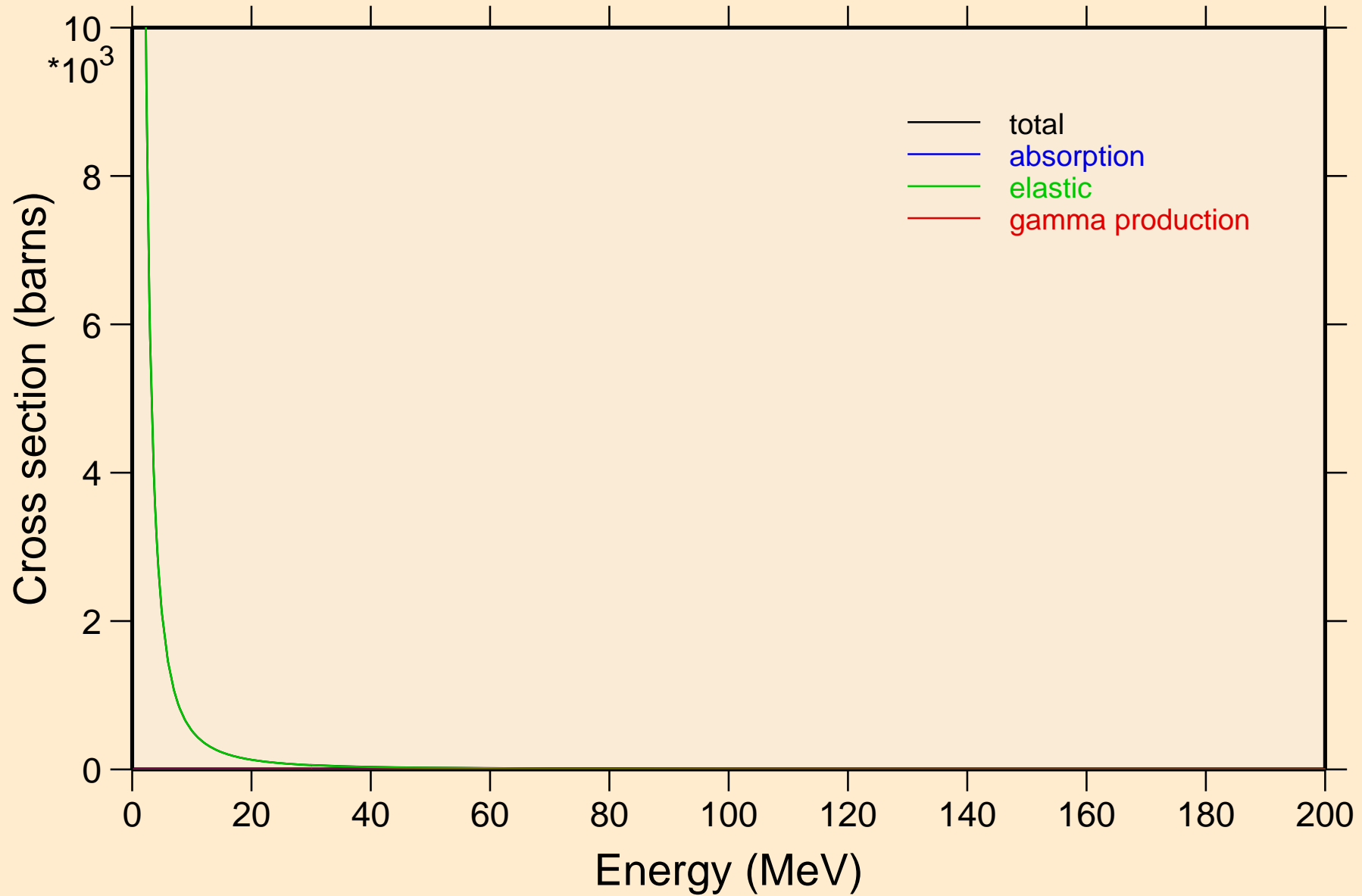


# U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

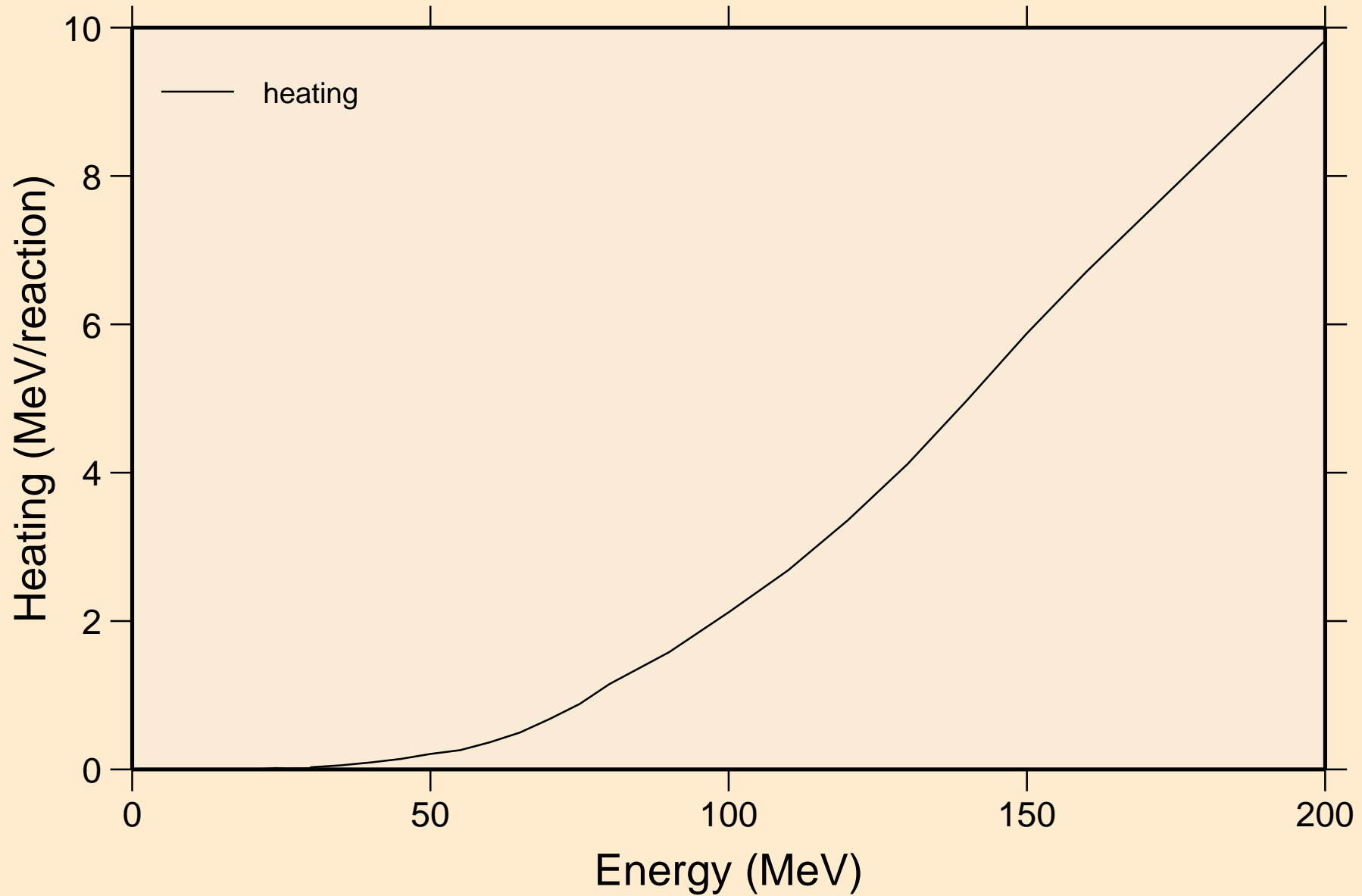


U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



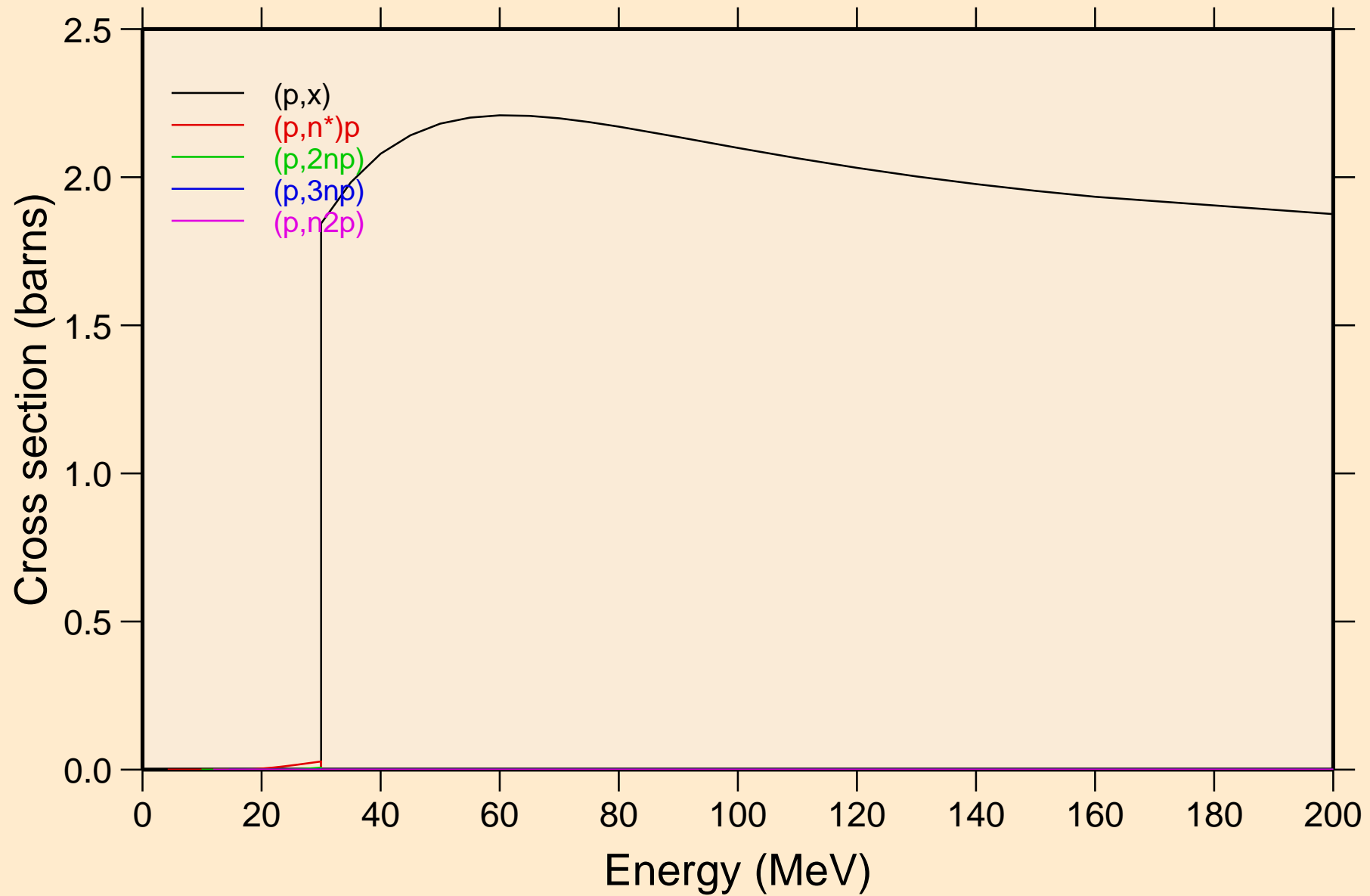
# U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



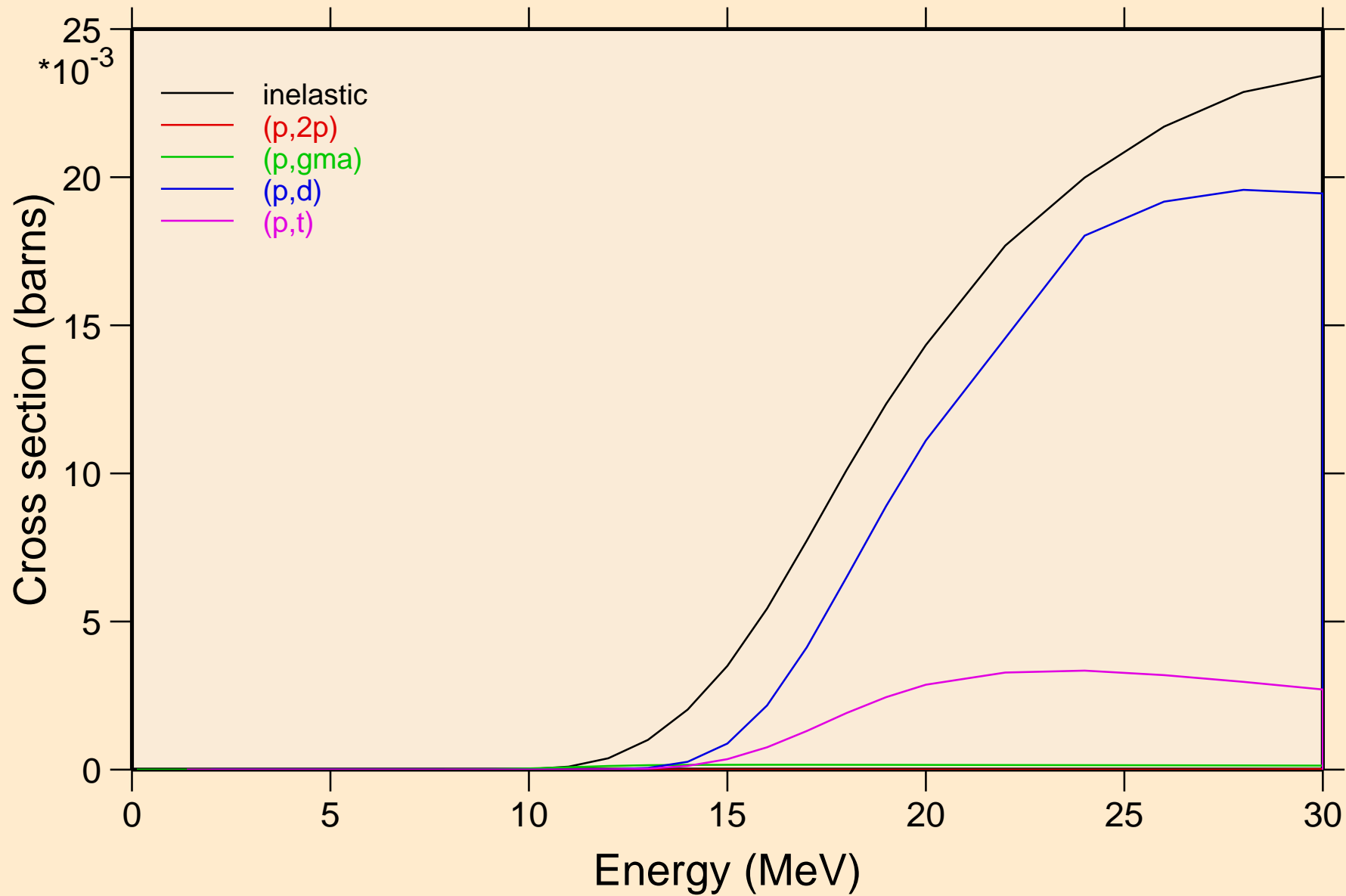
# U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

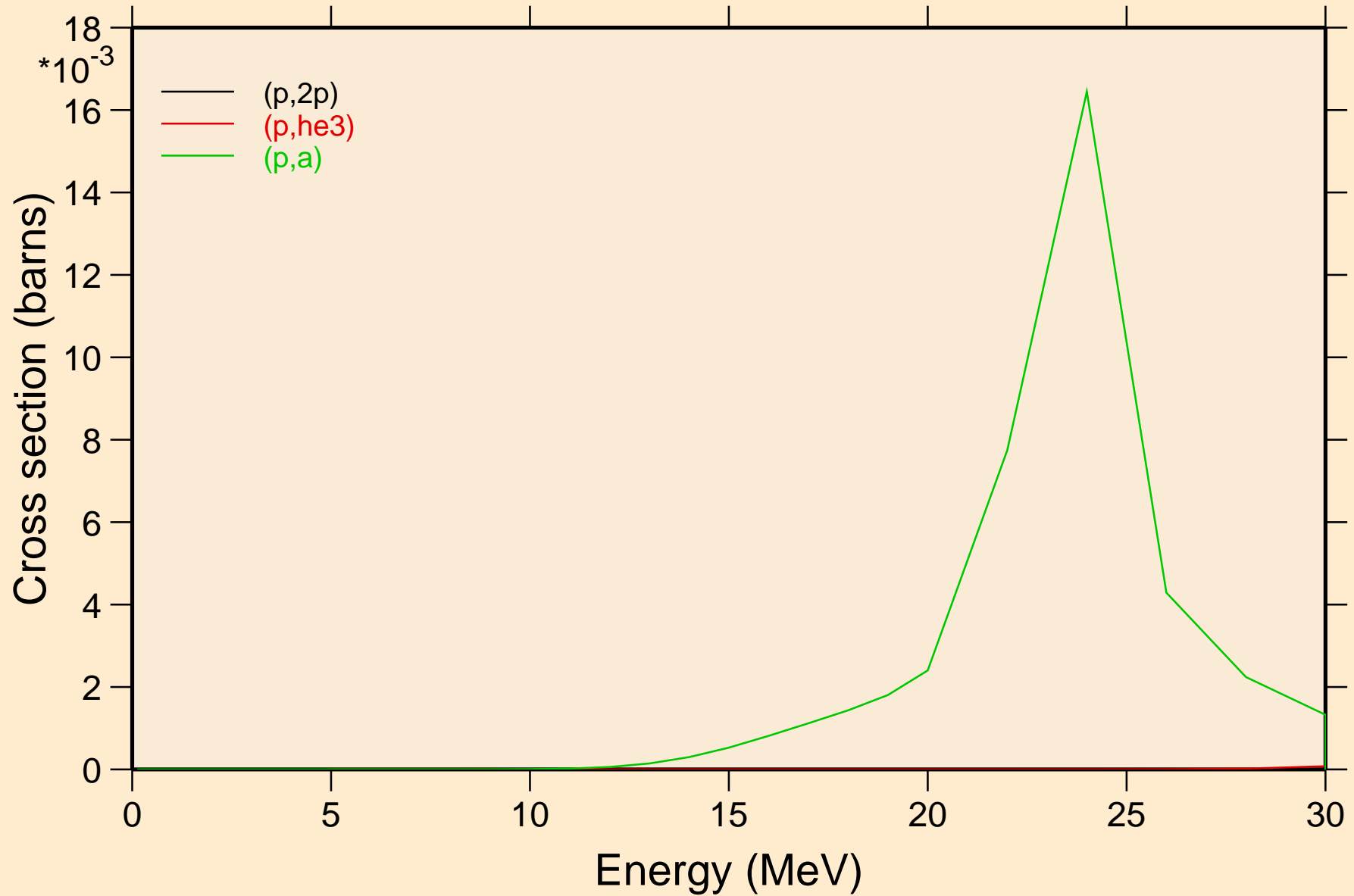


# U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K

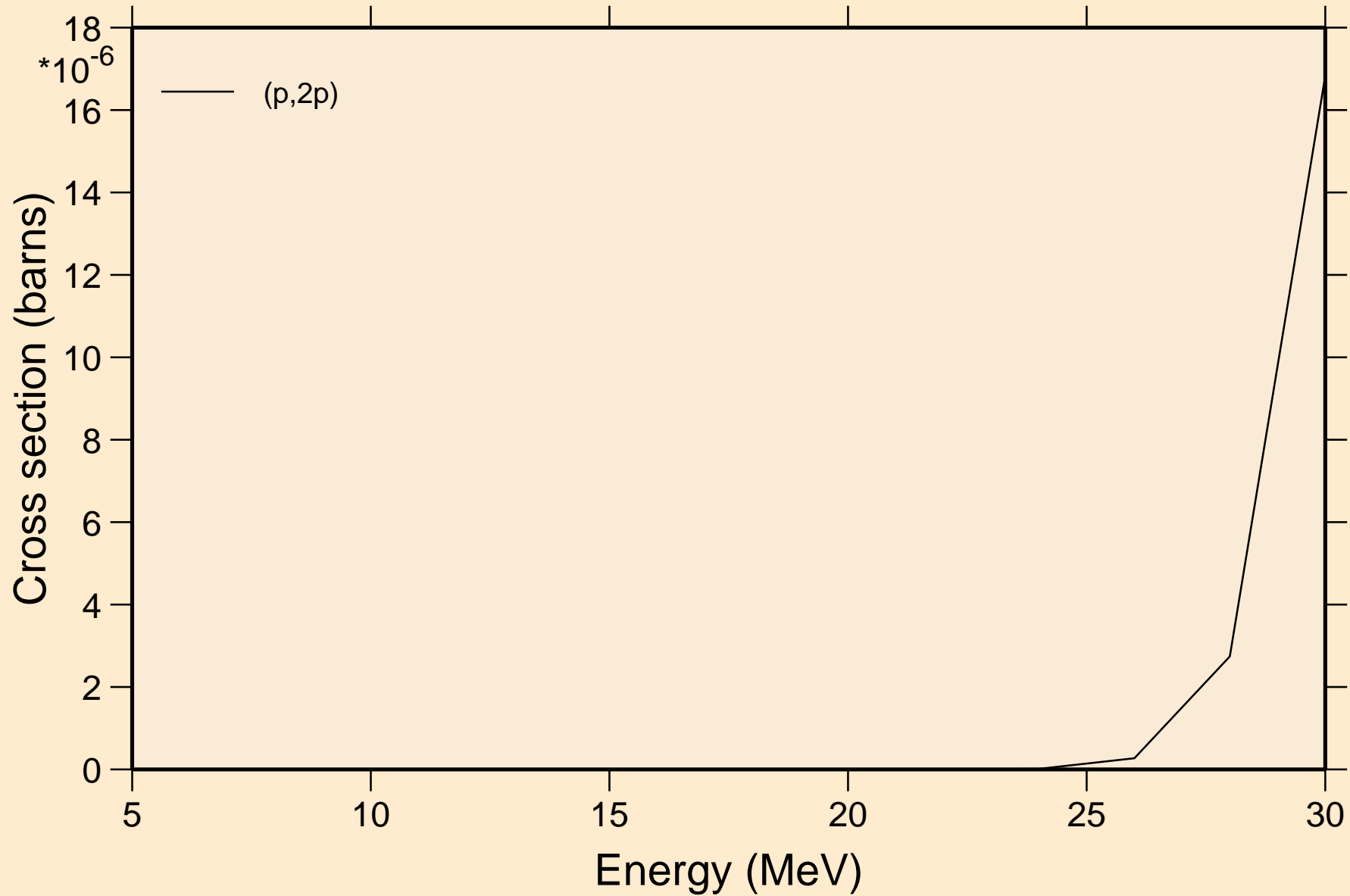
## Threshold reactions



U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

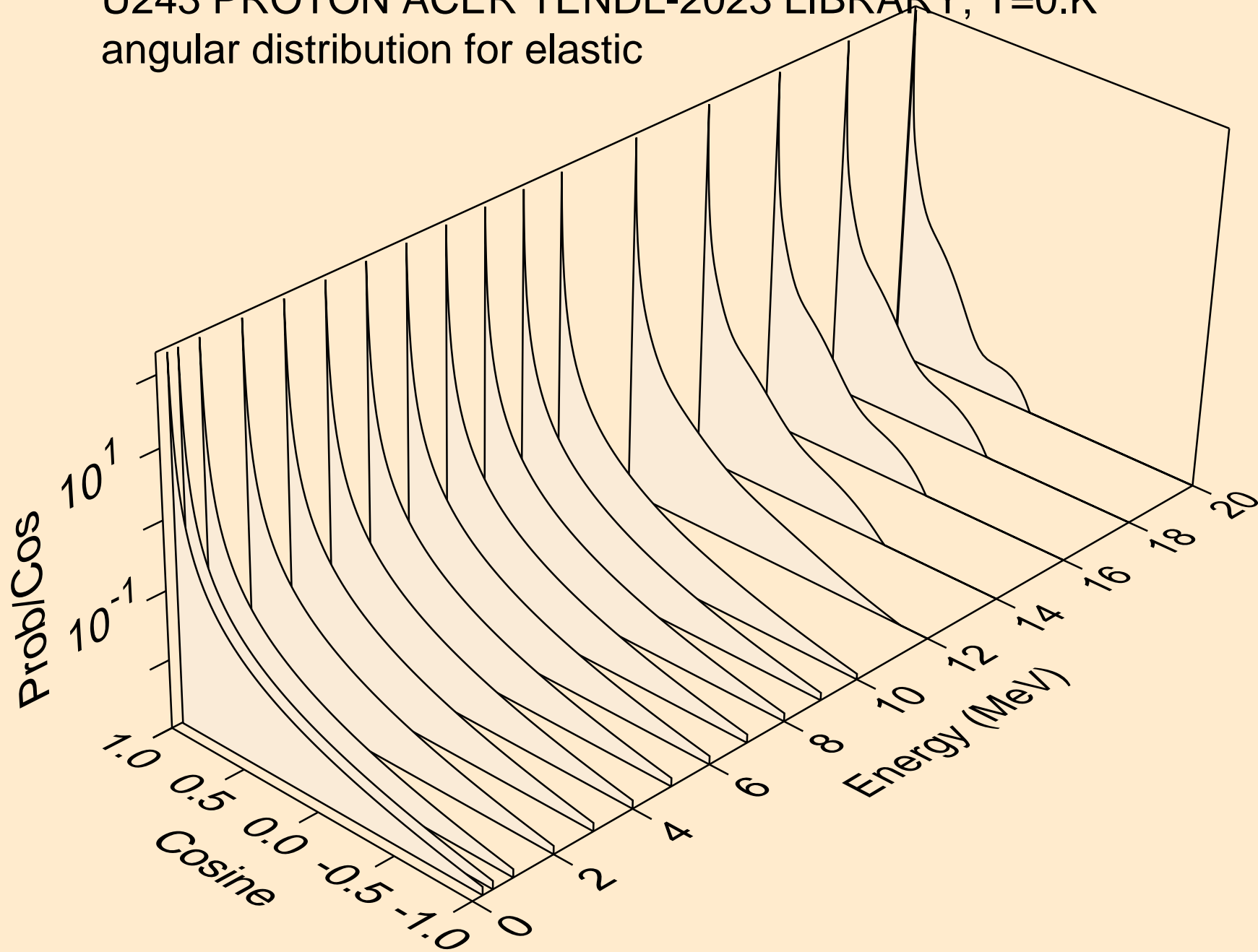


U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

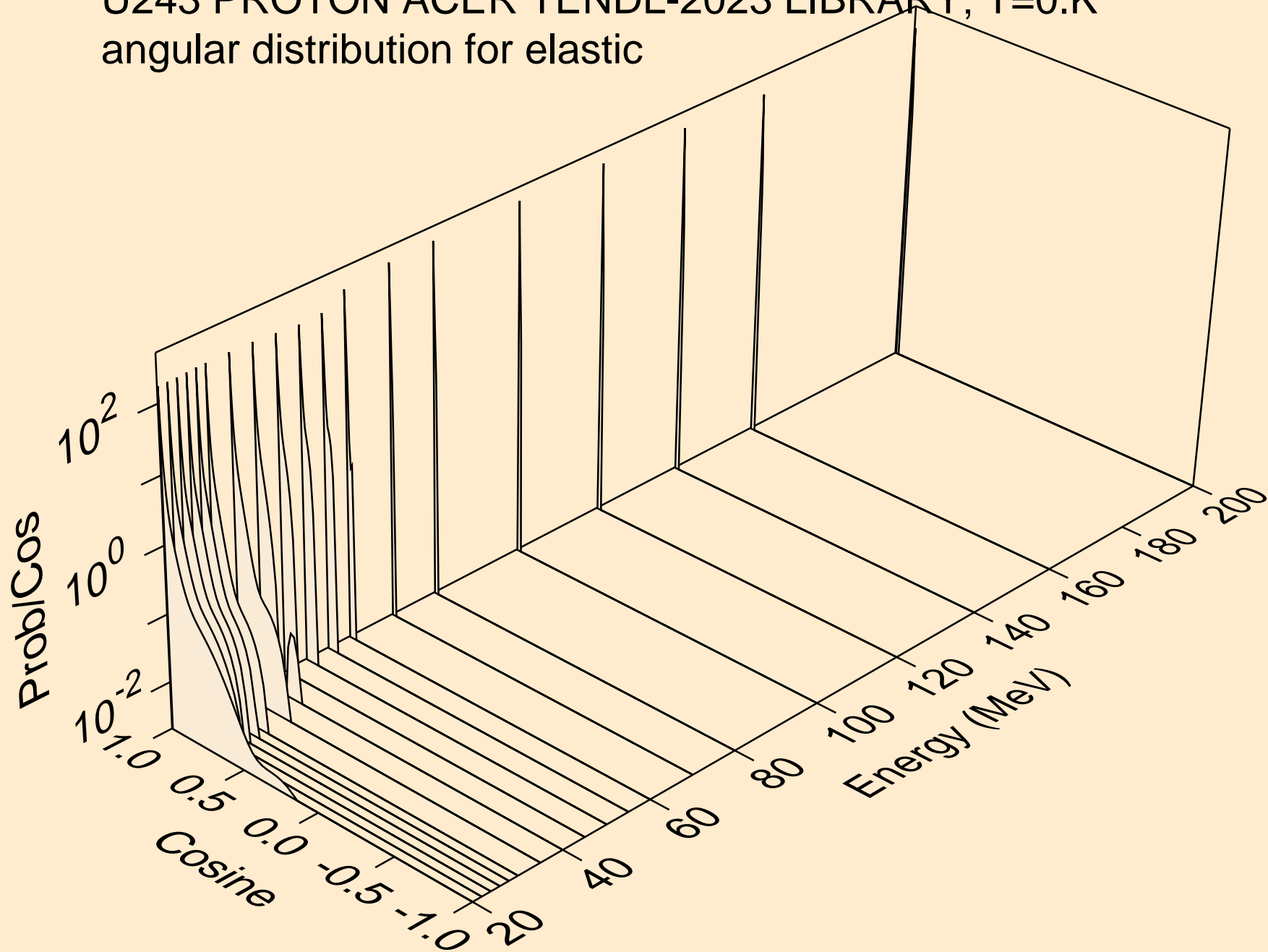




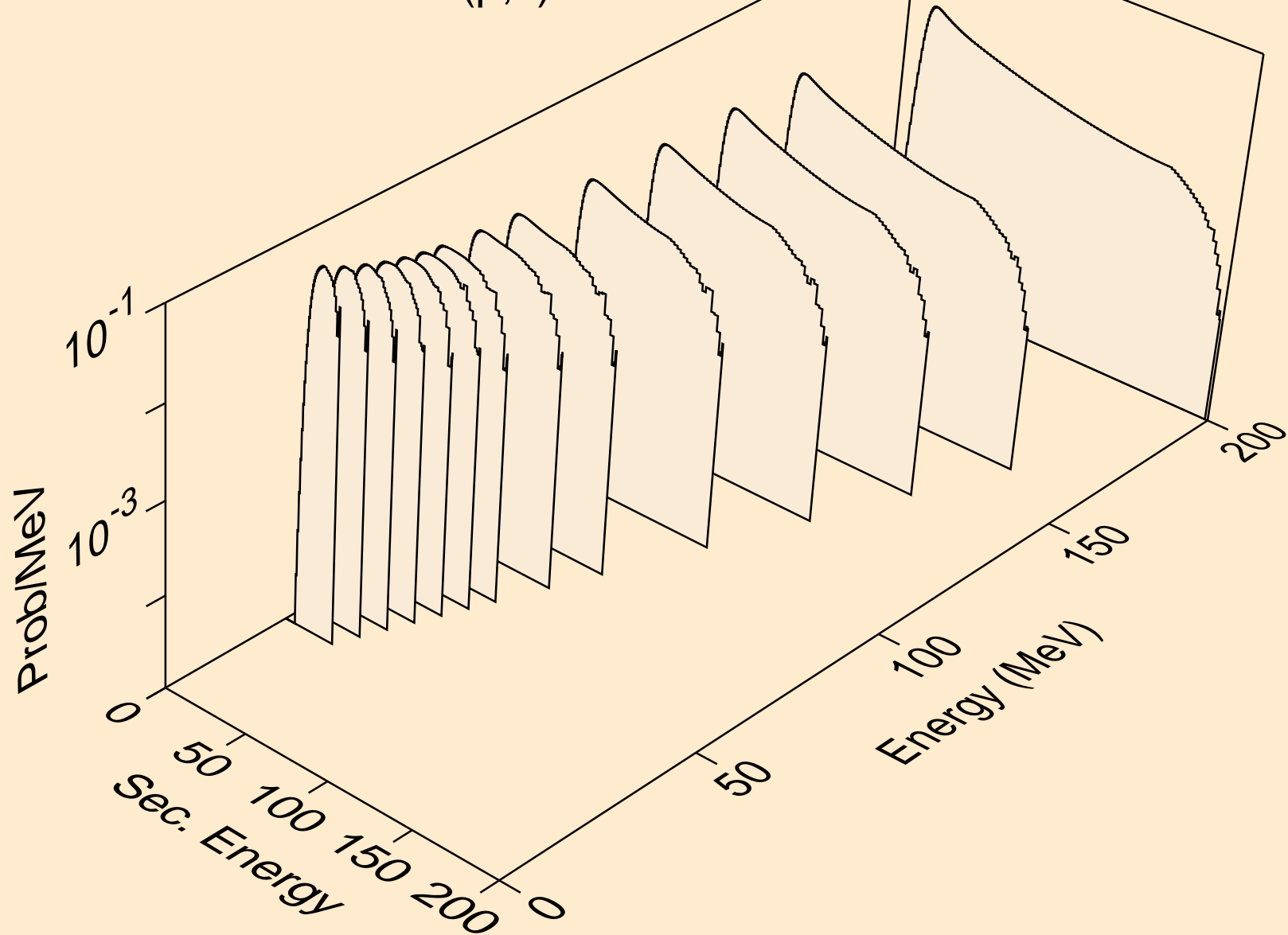
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



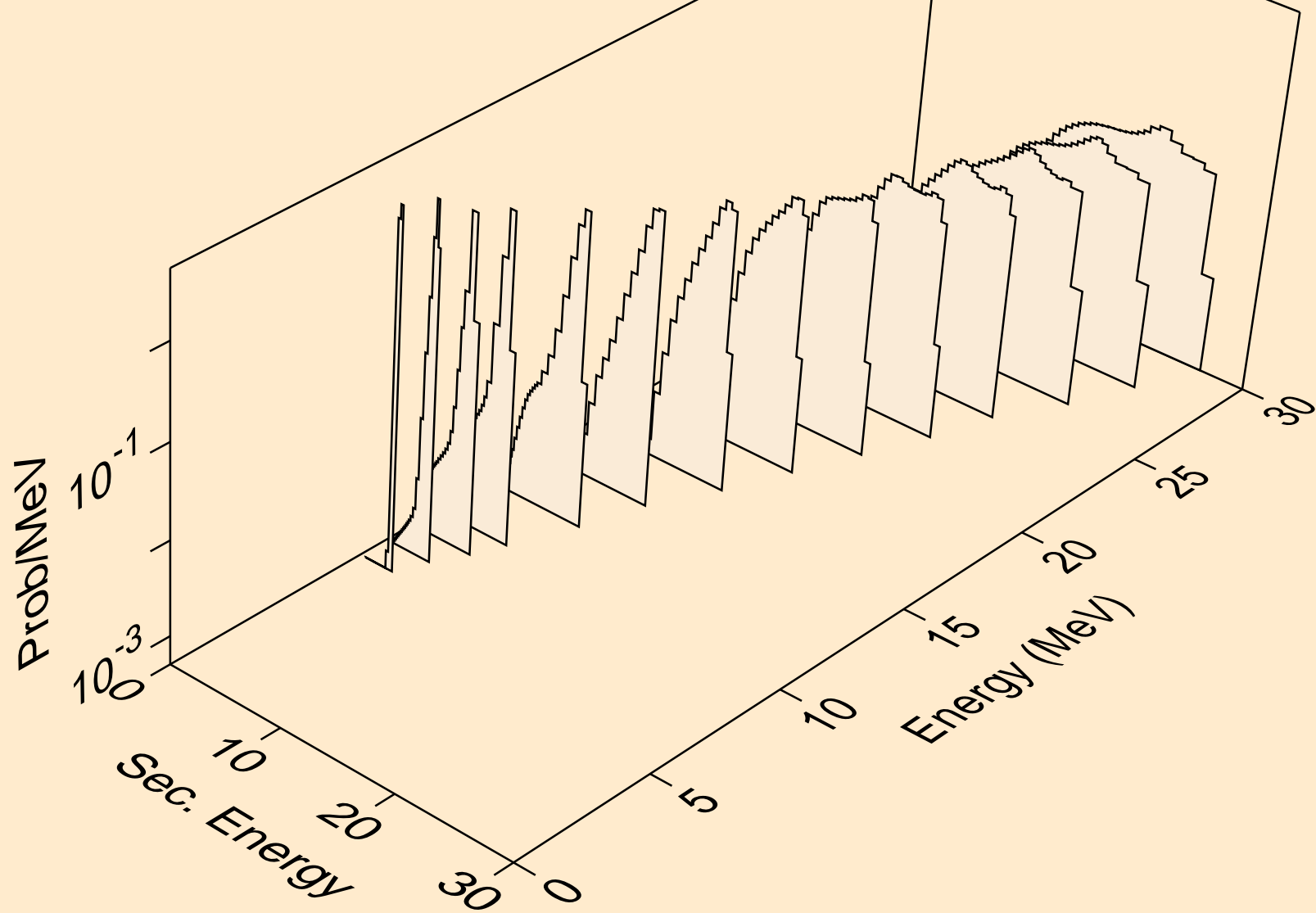
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



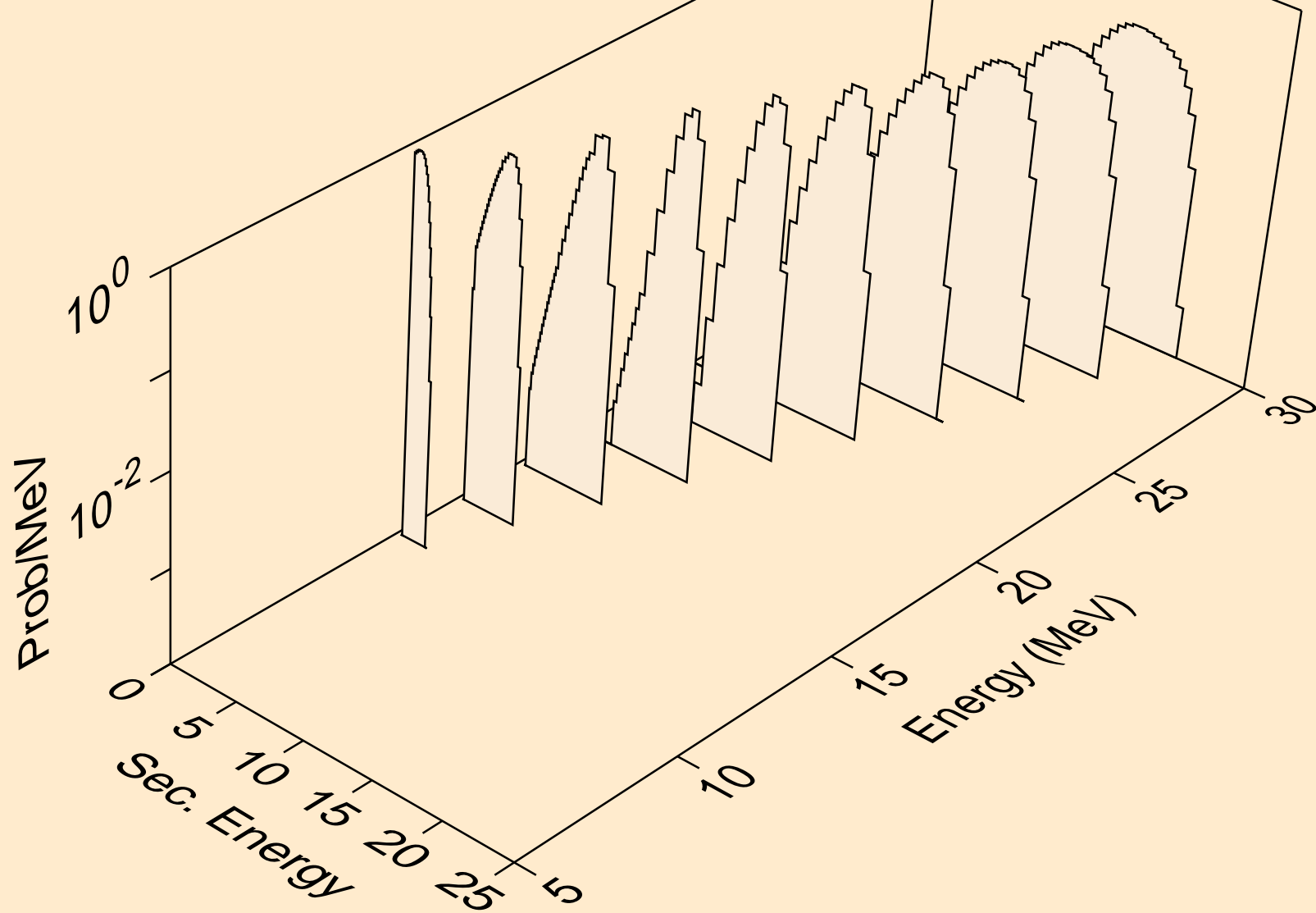
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



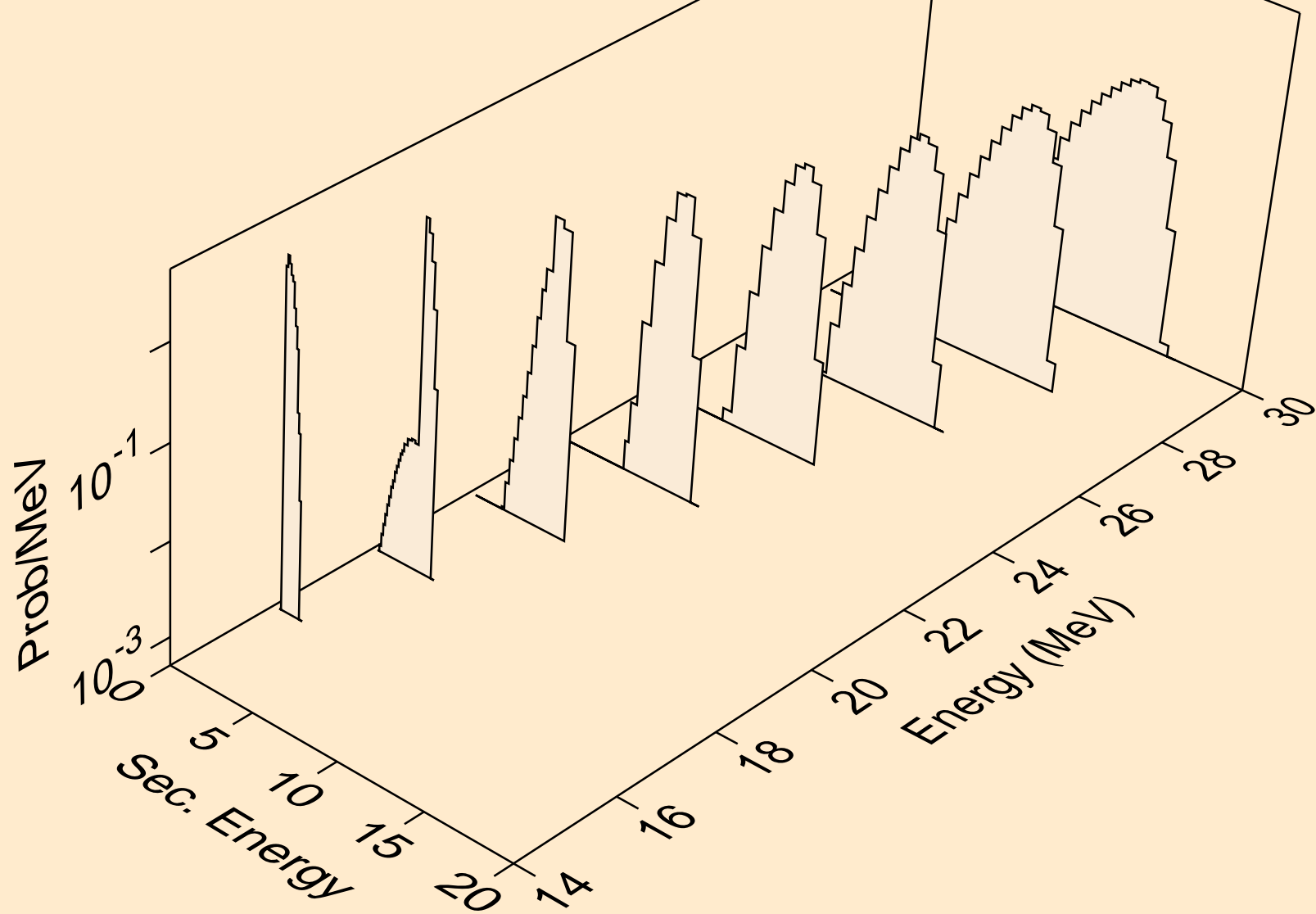
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



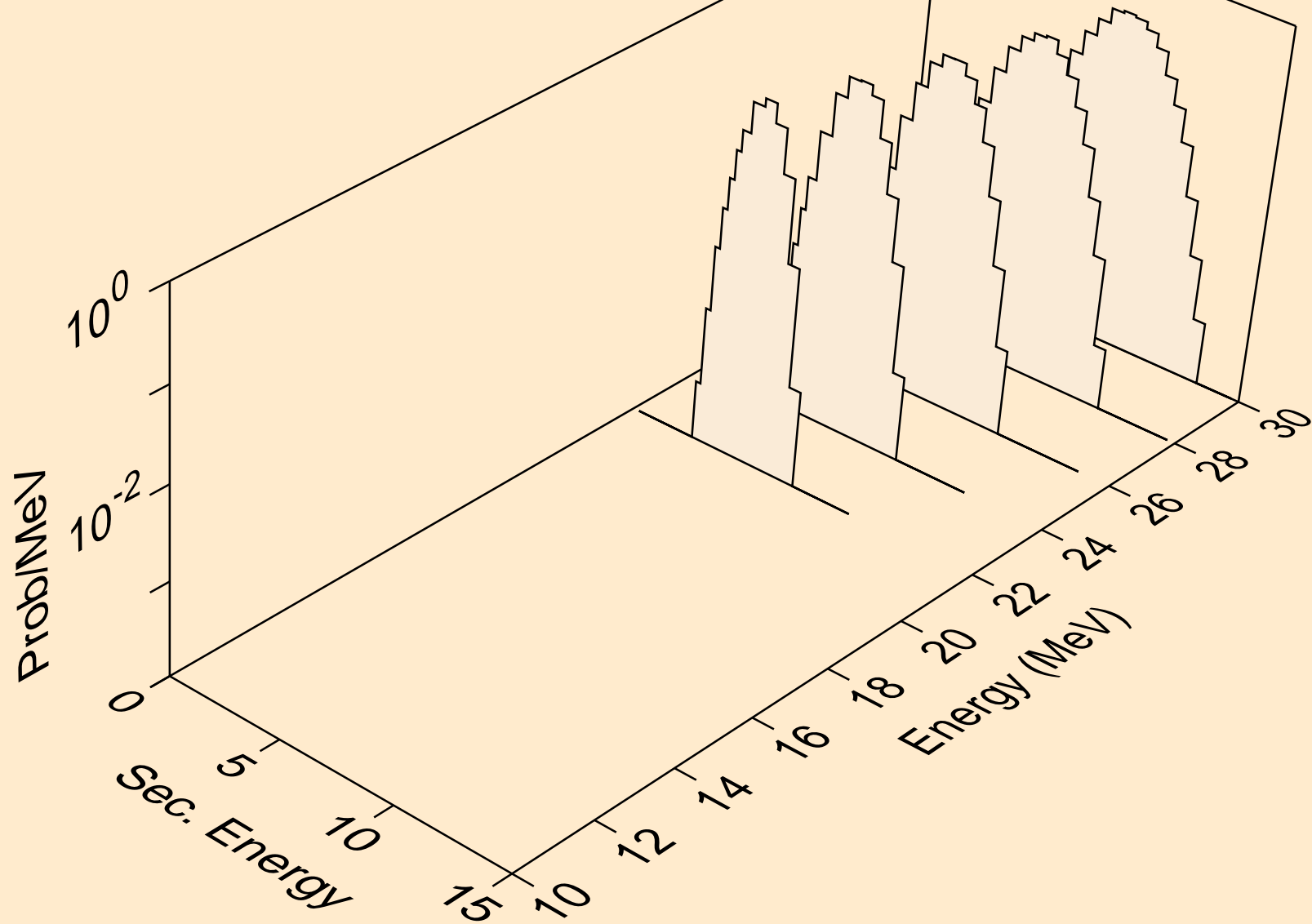
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



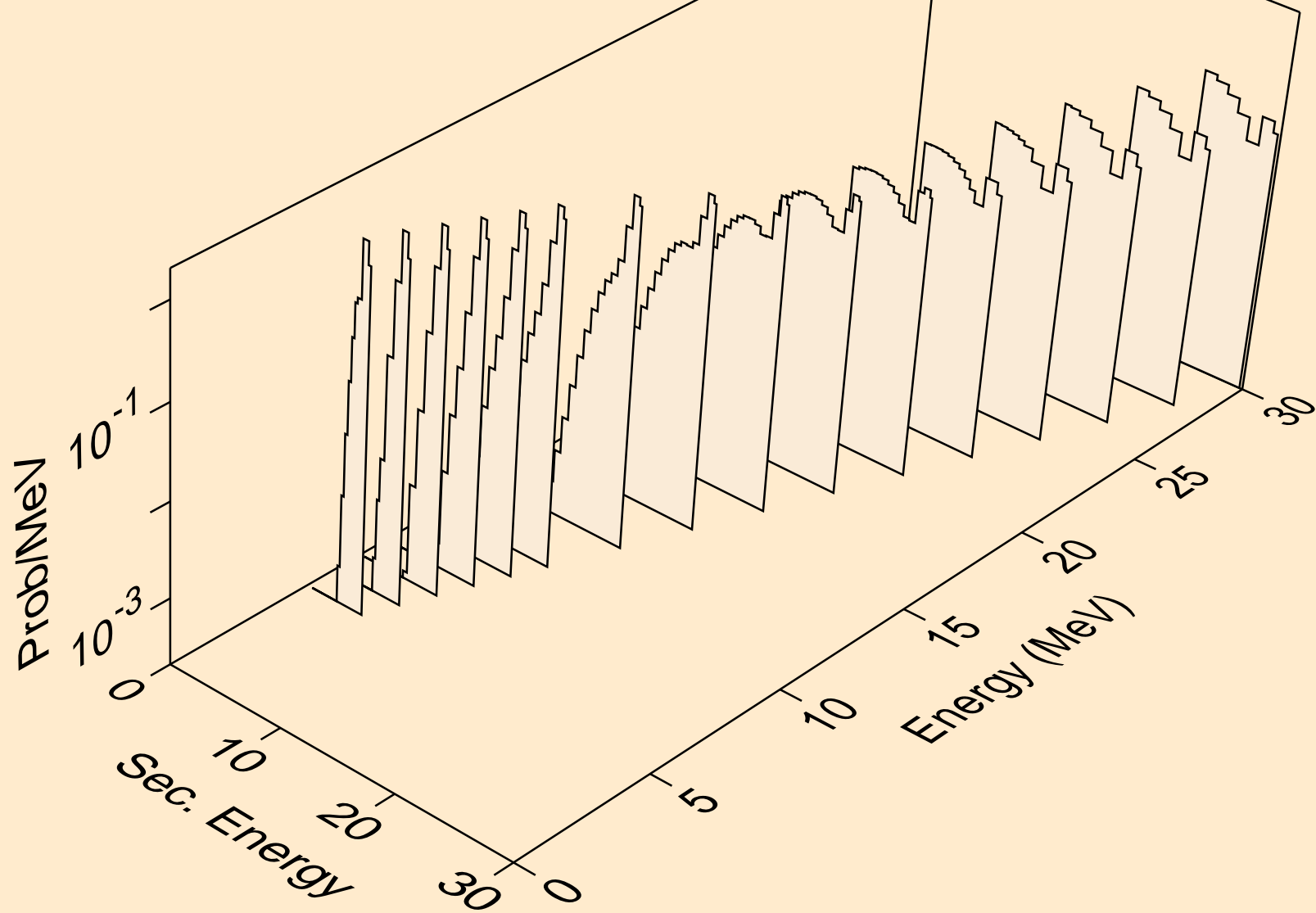
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)

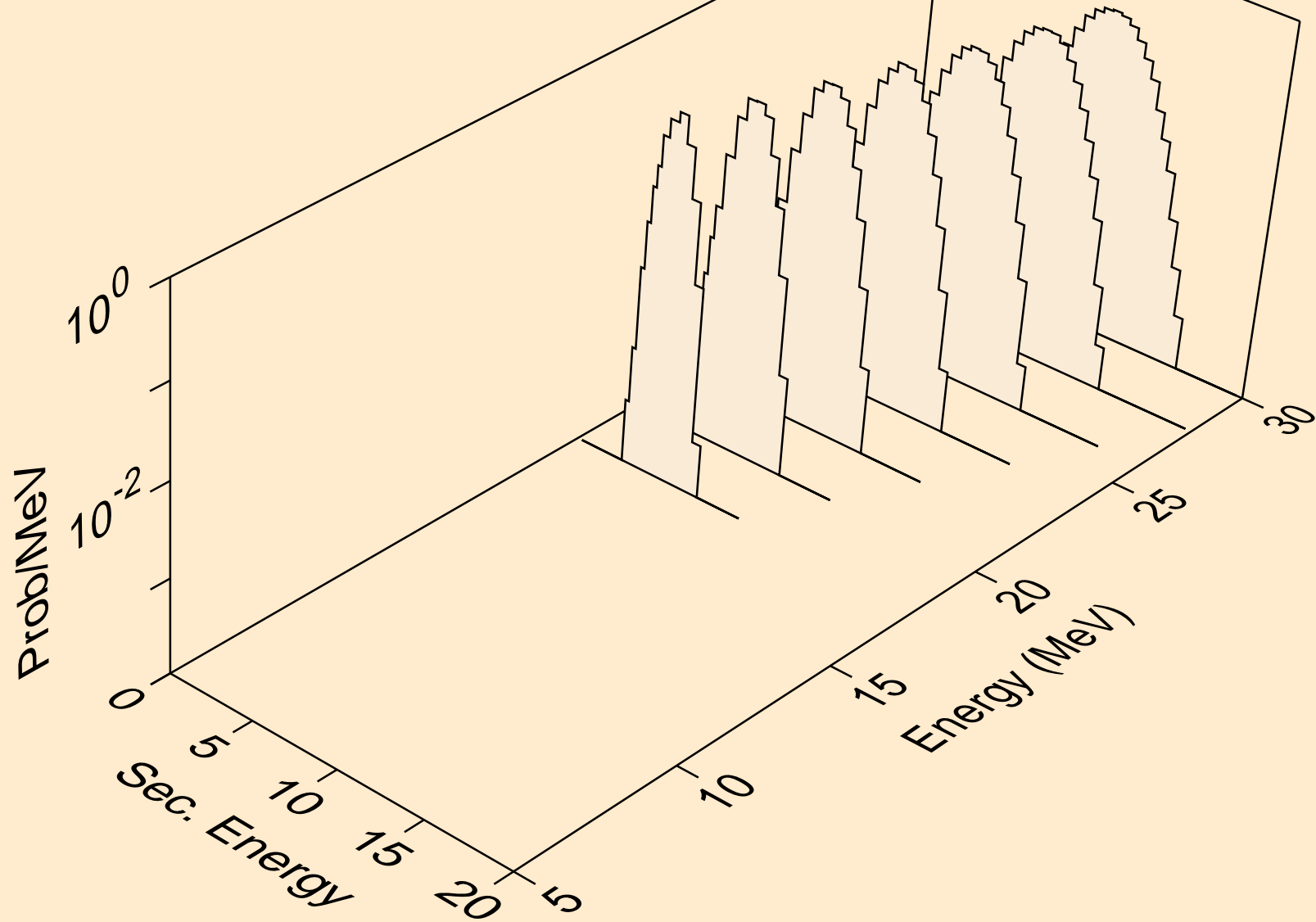


U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

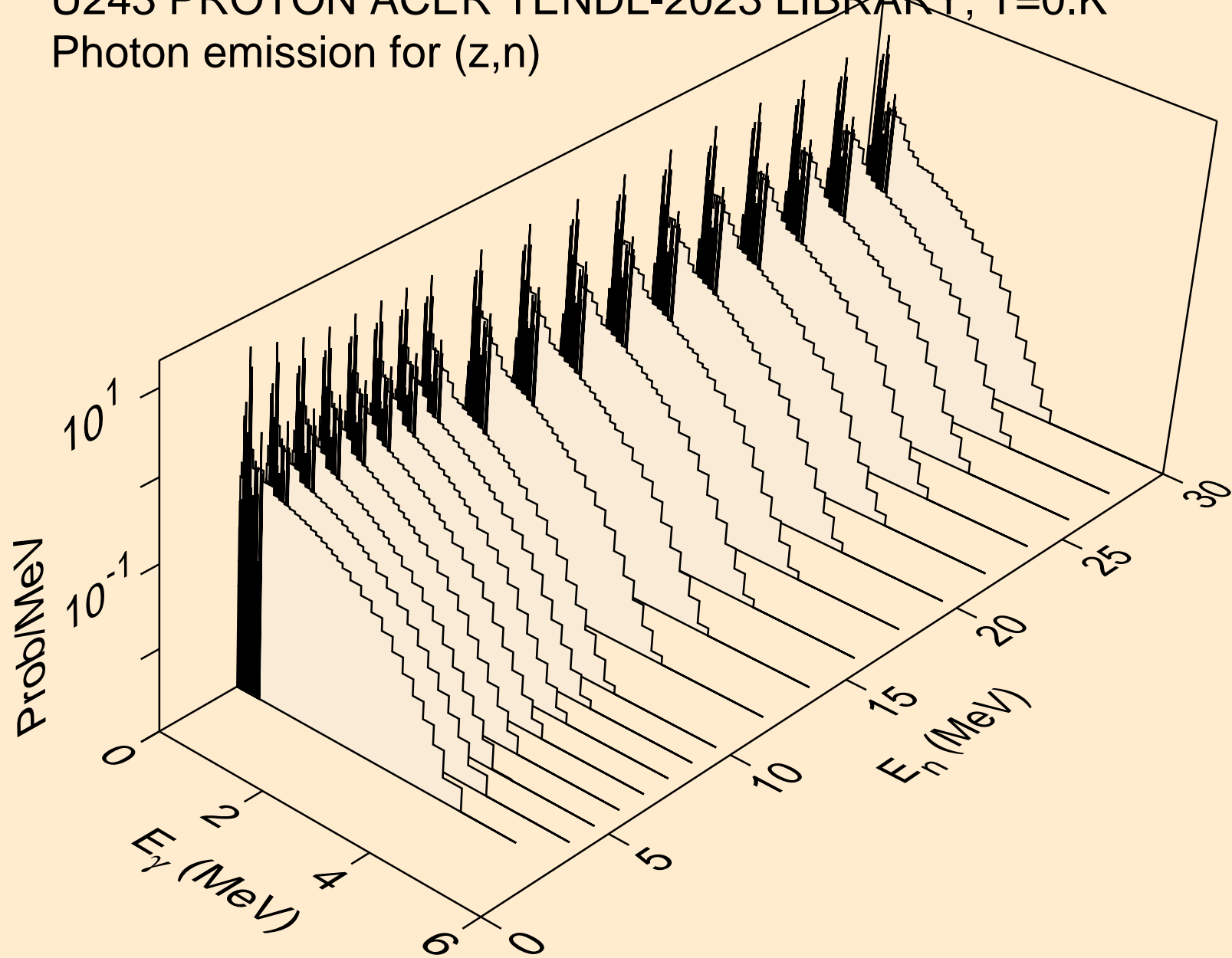




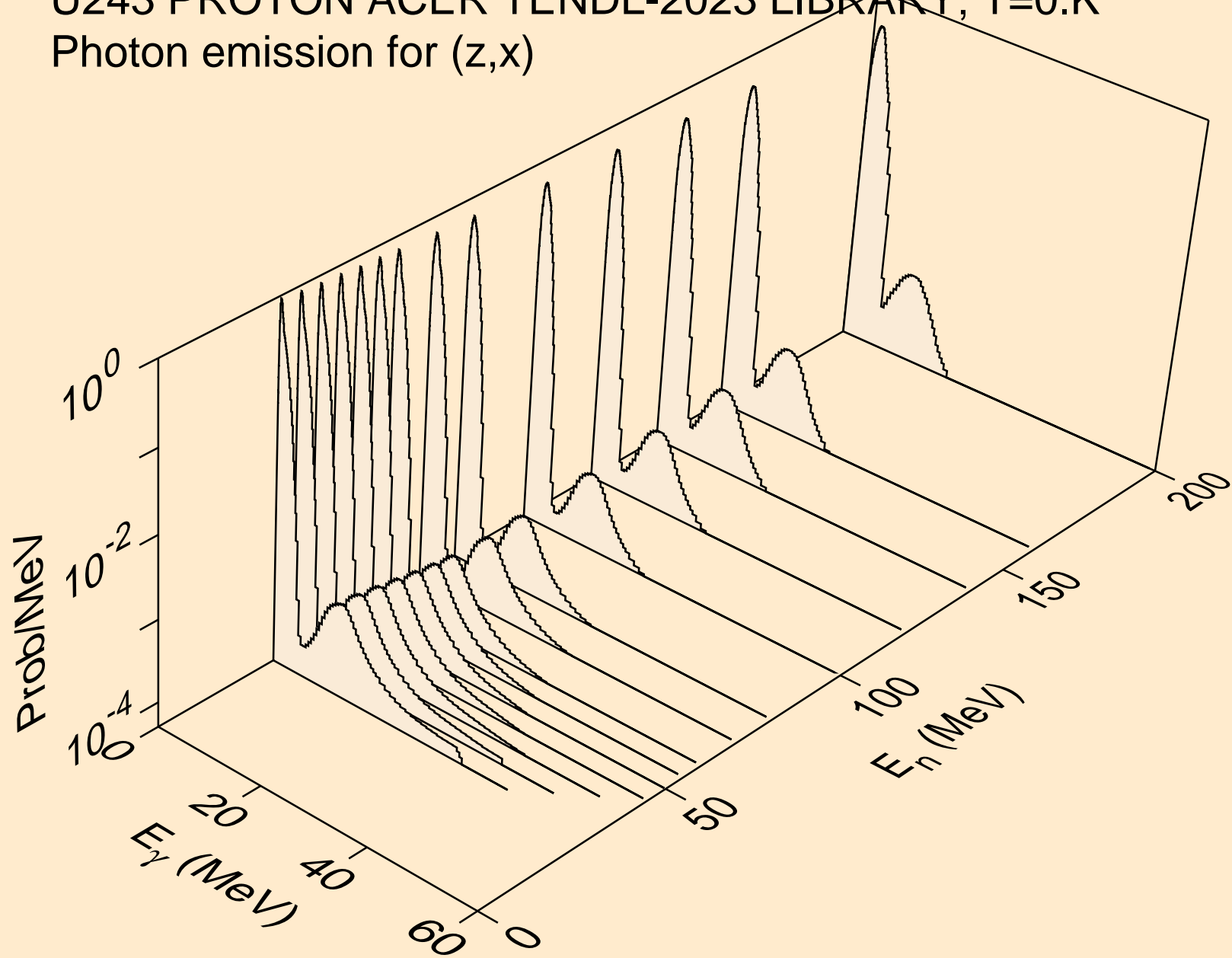
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



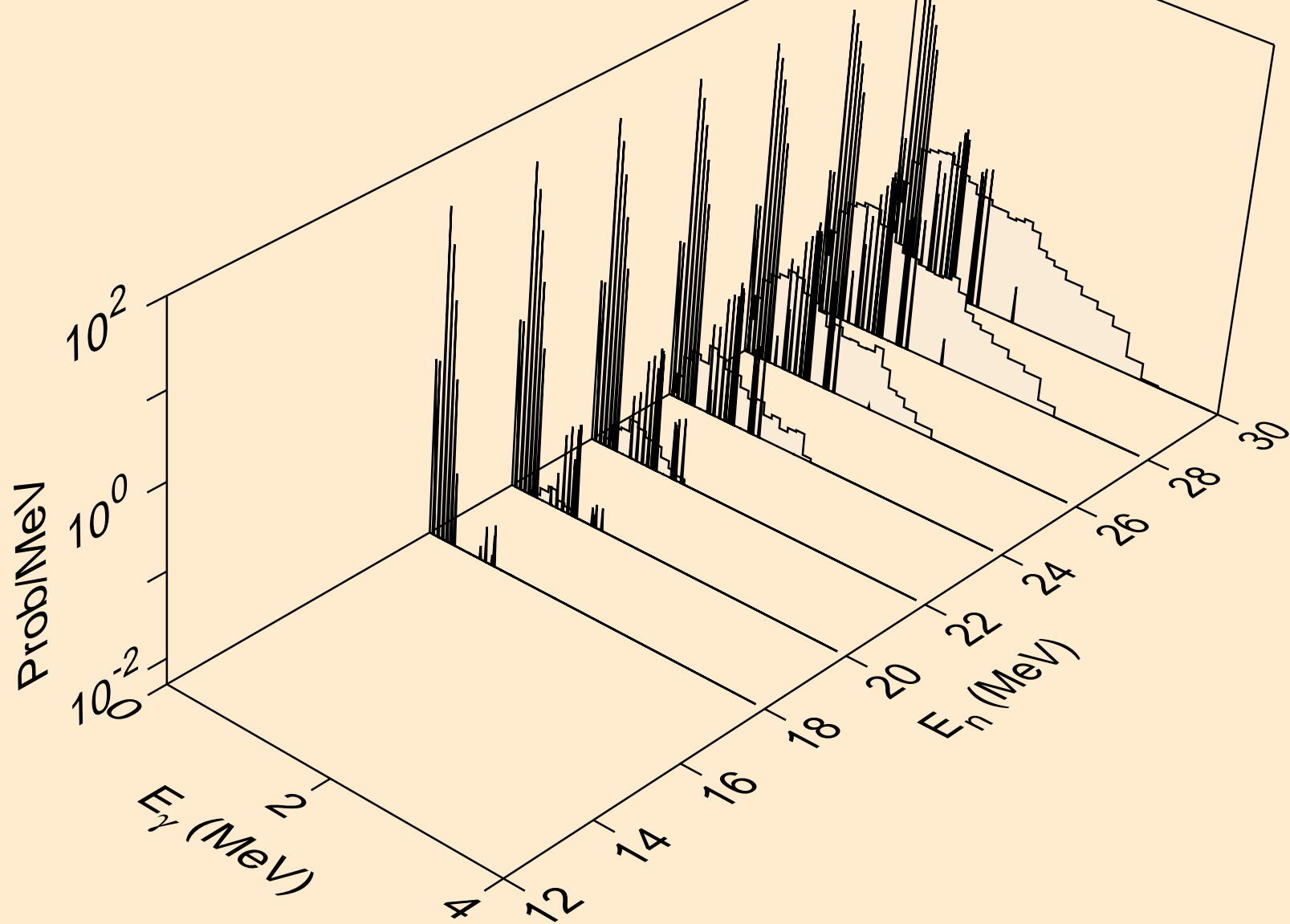
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



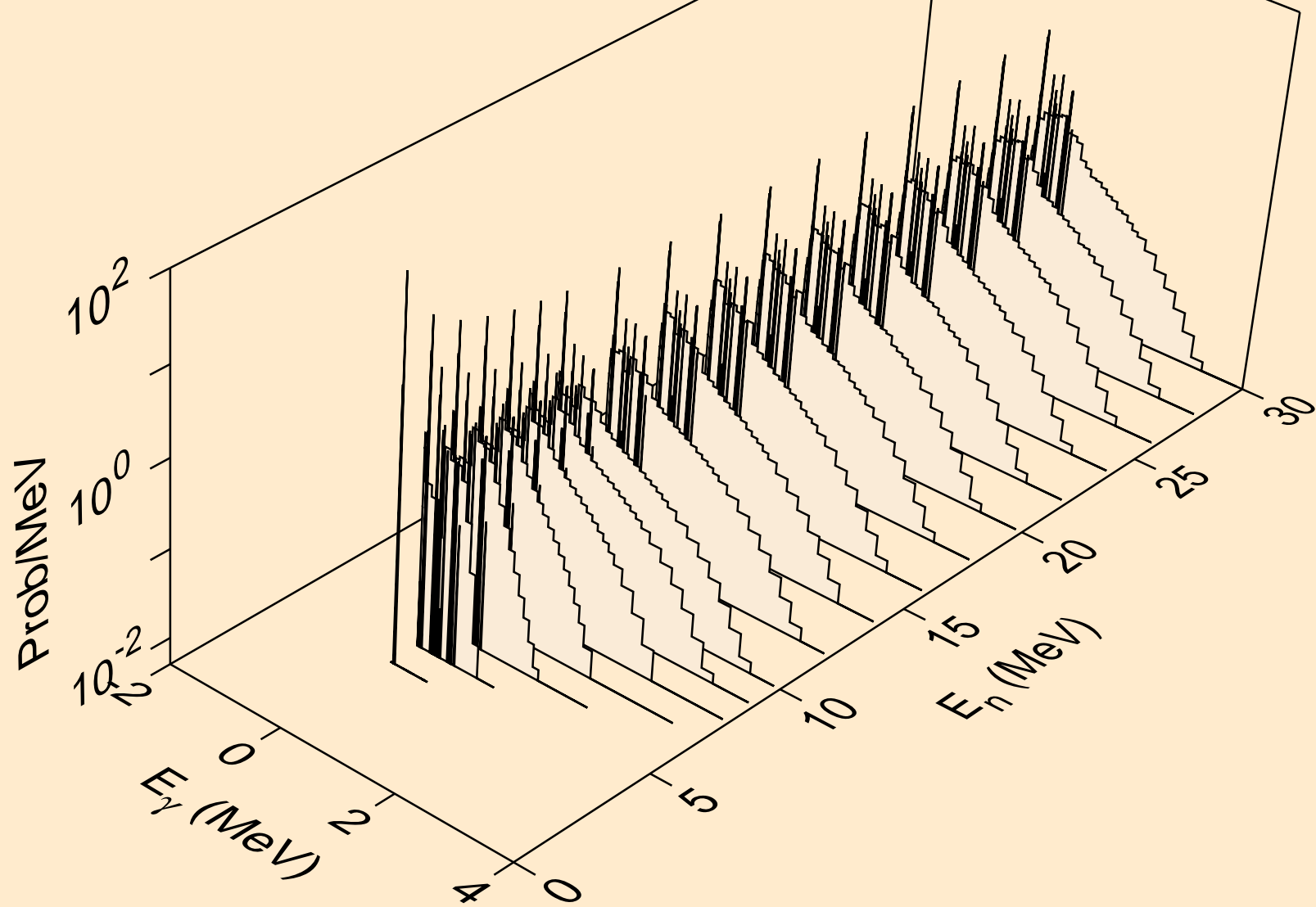
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



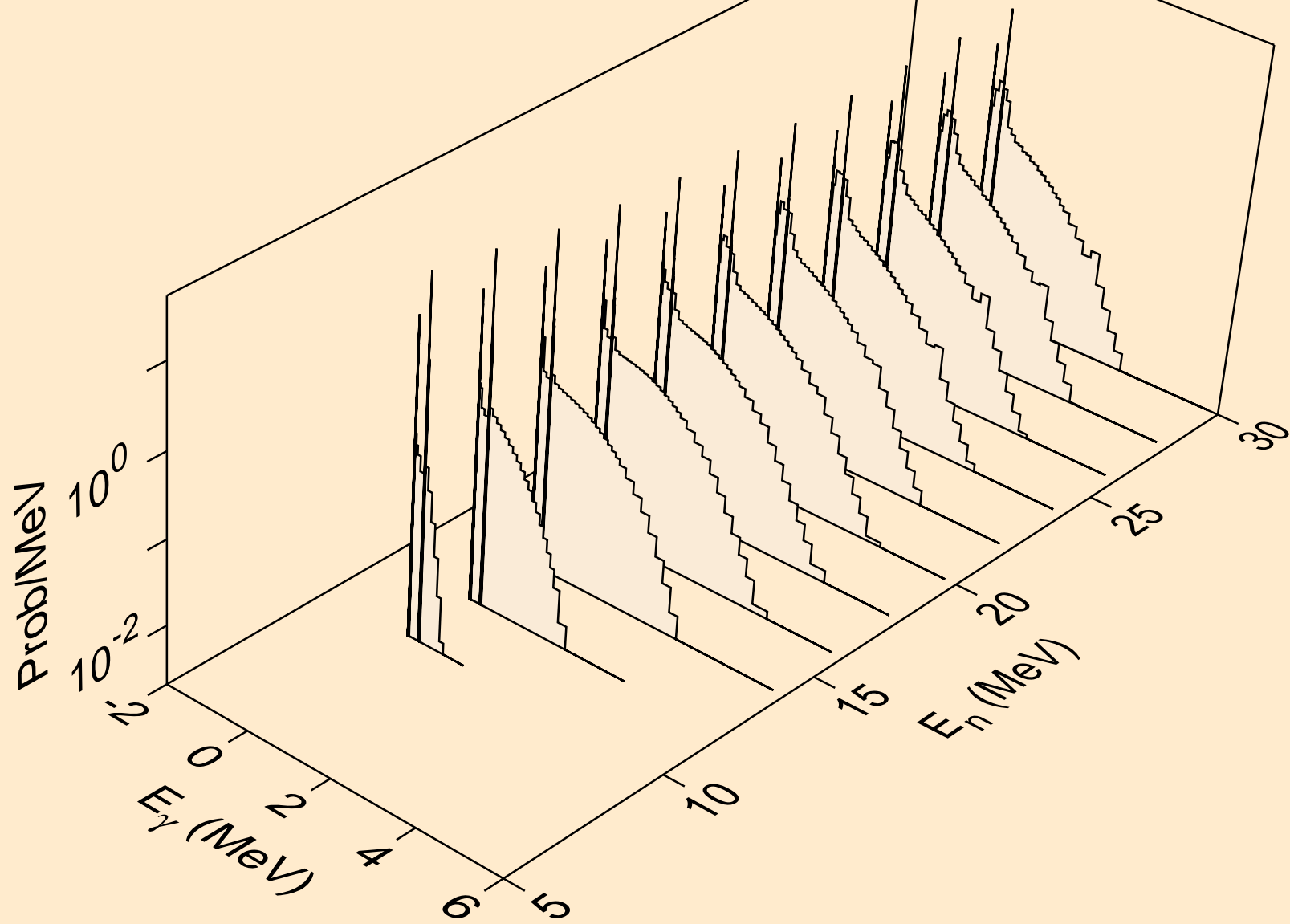
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



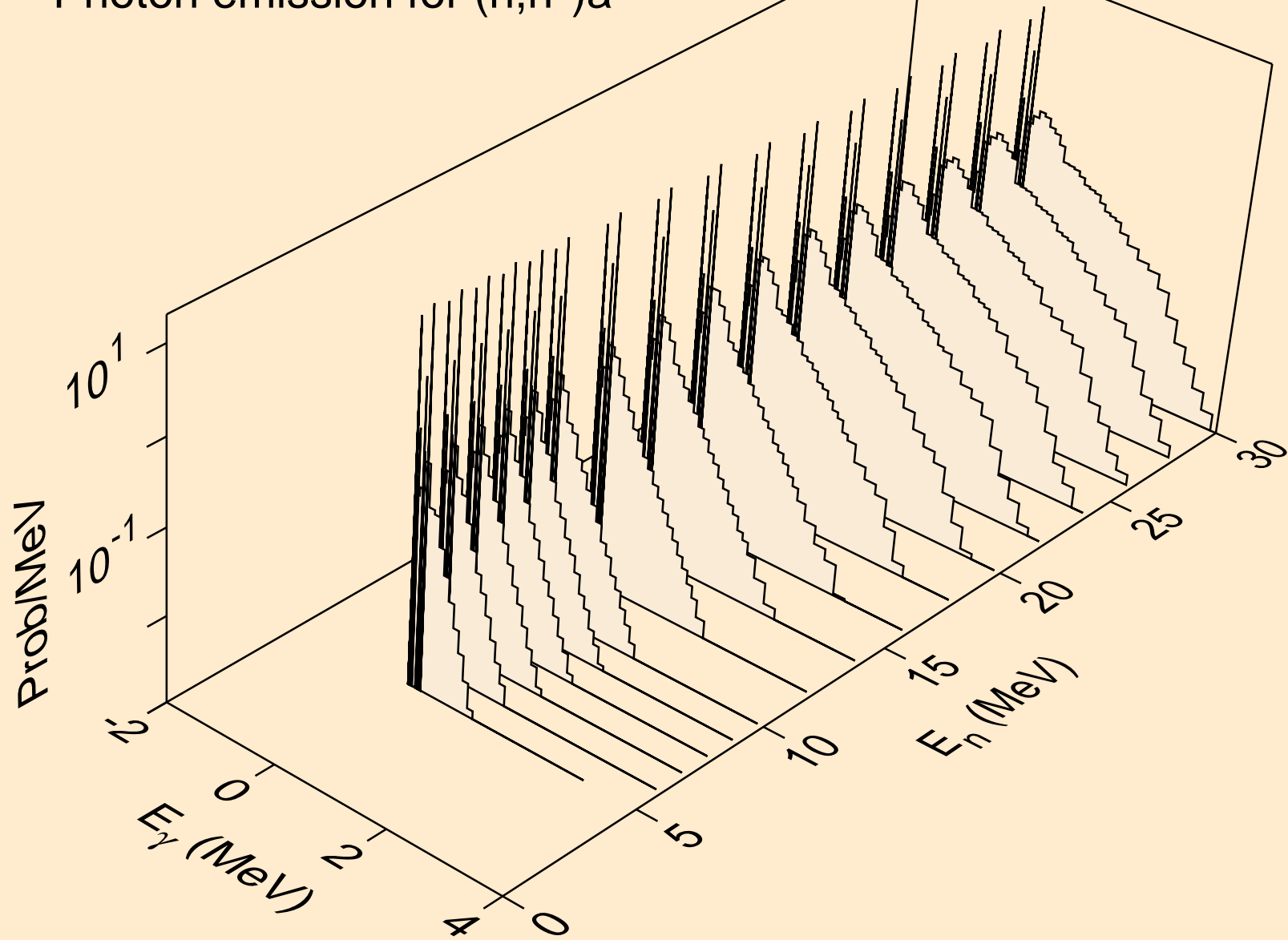
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



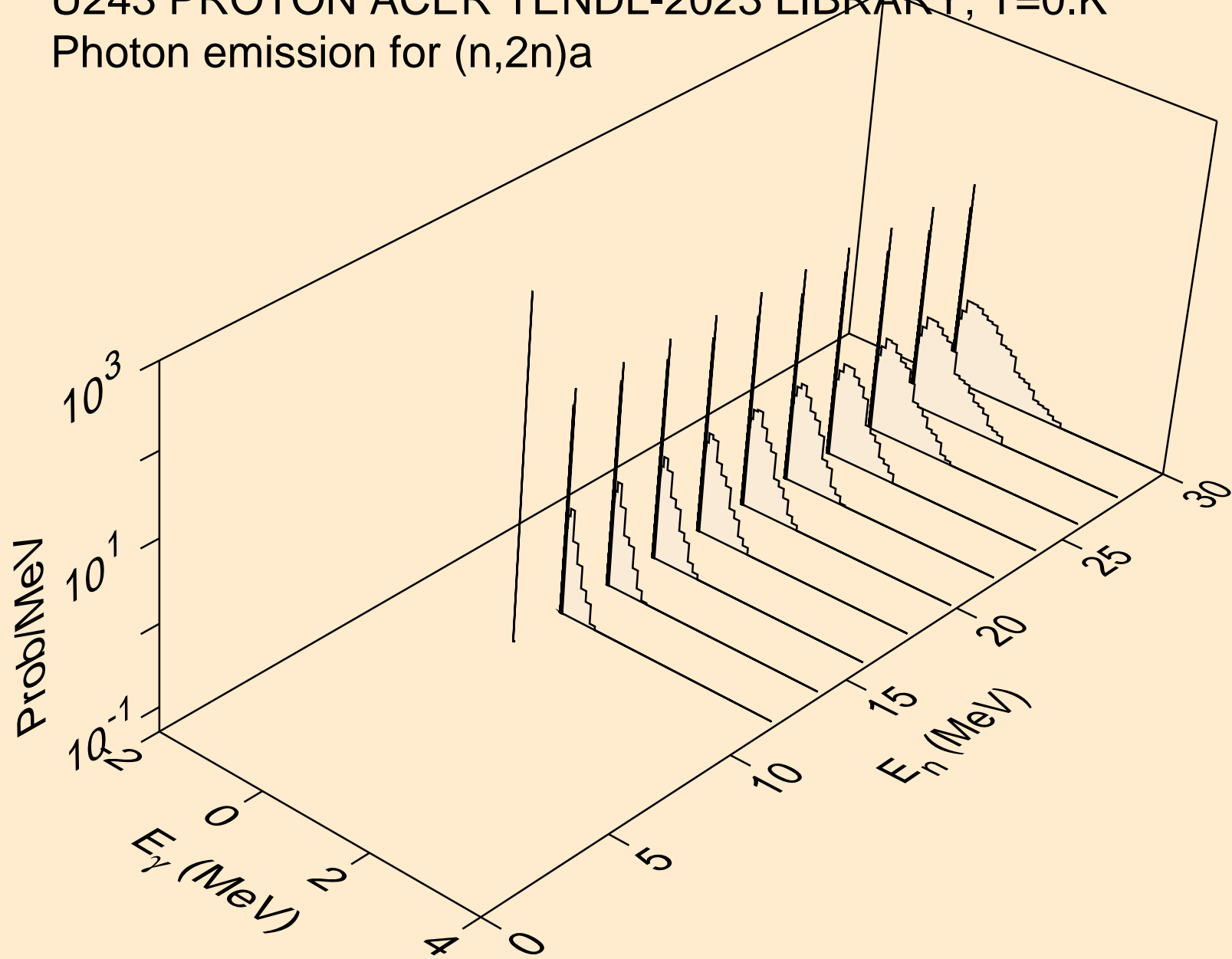
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

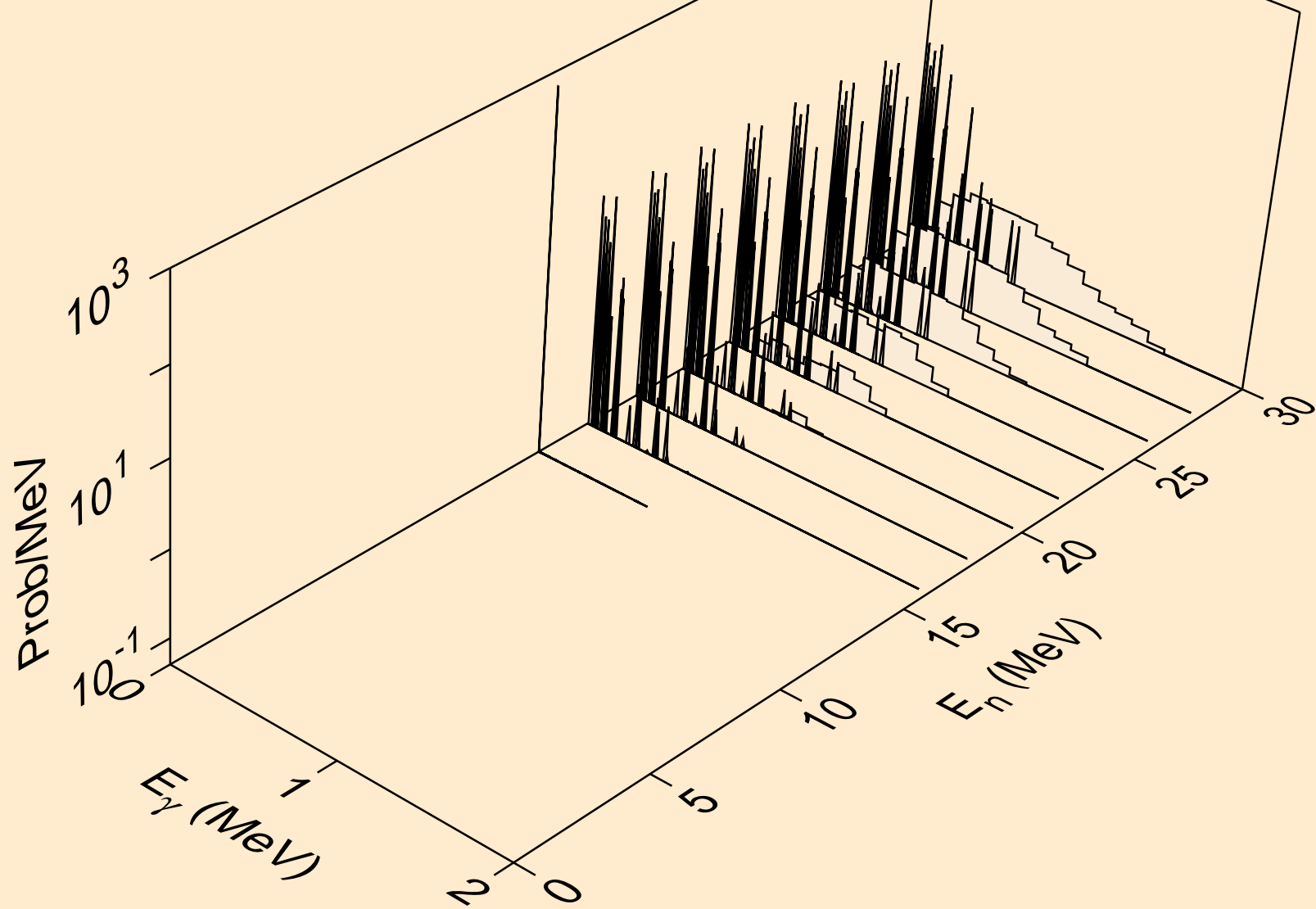


U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

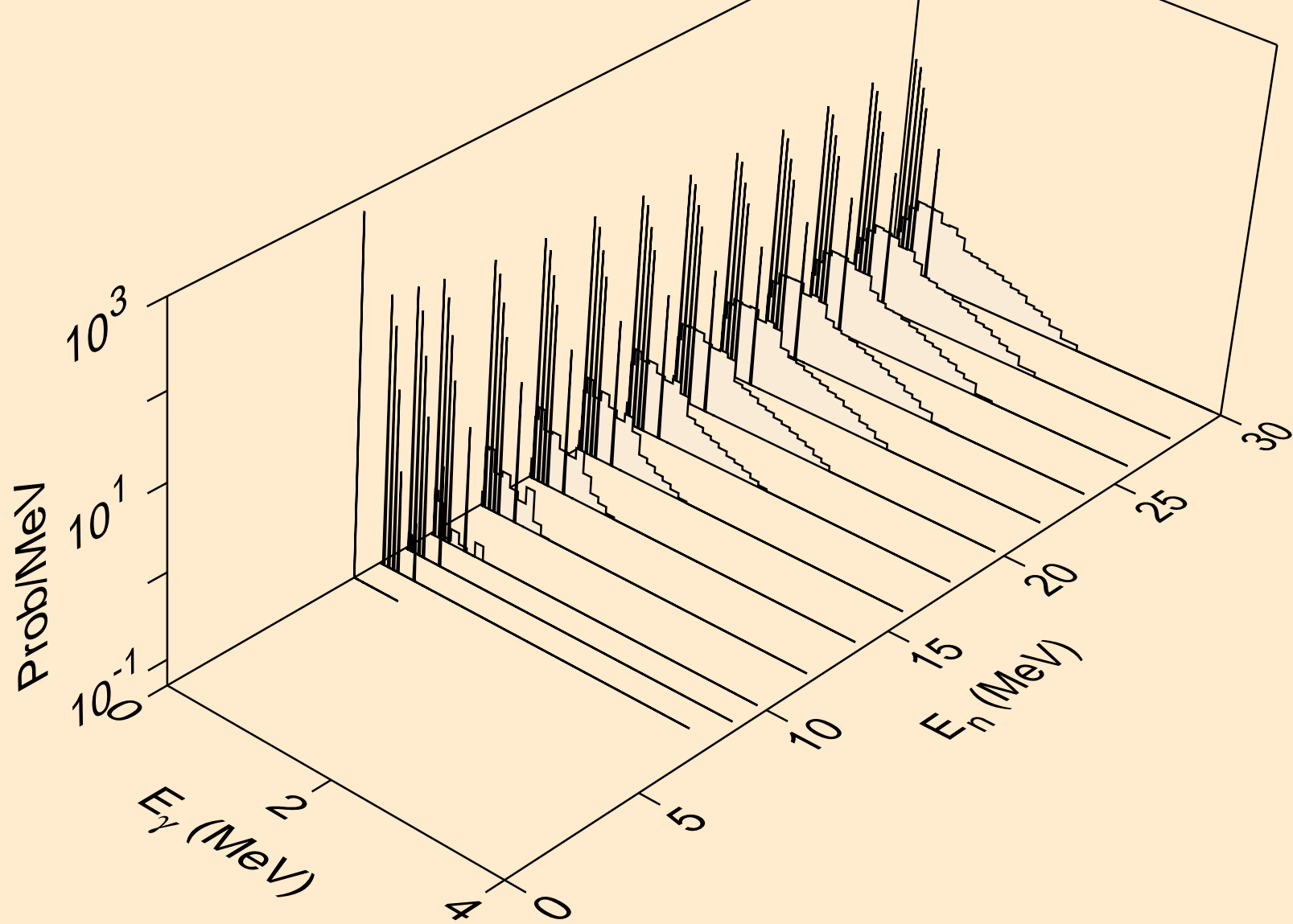




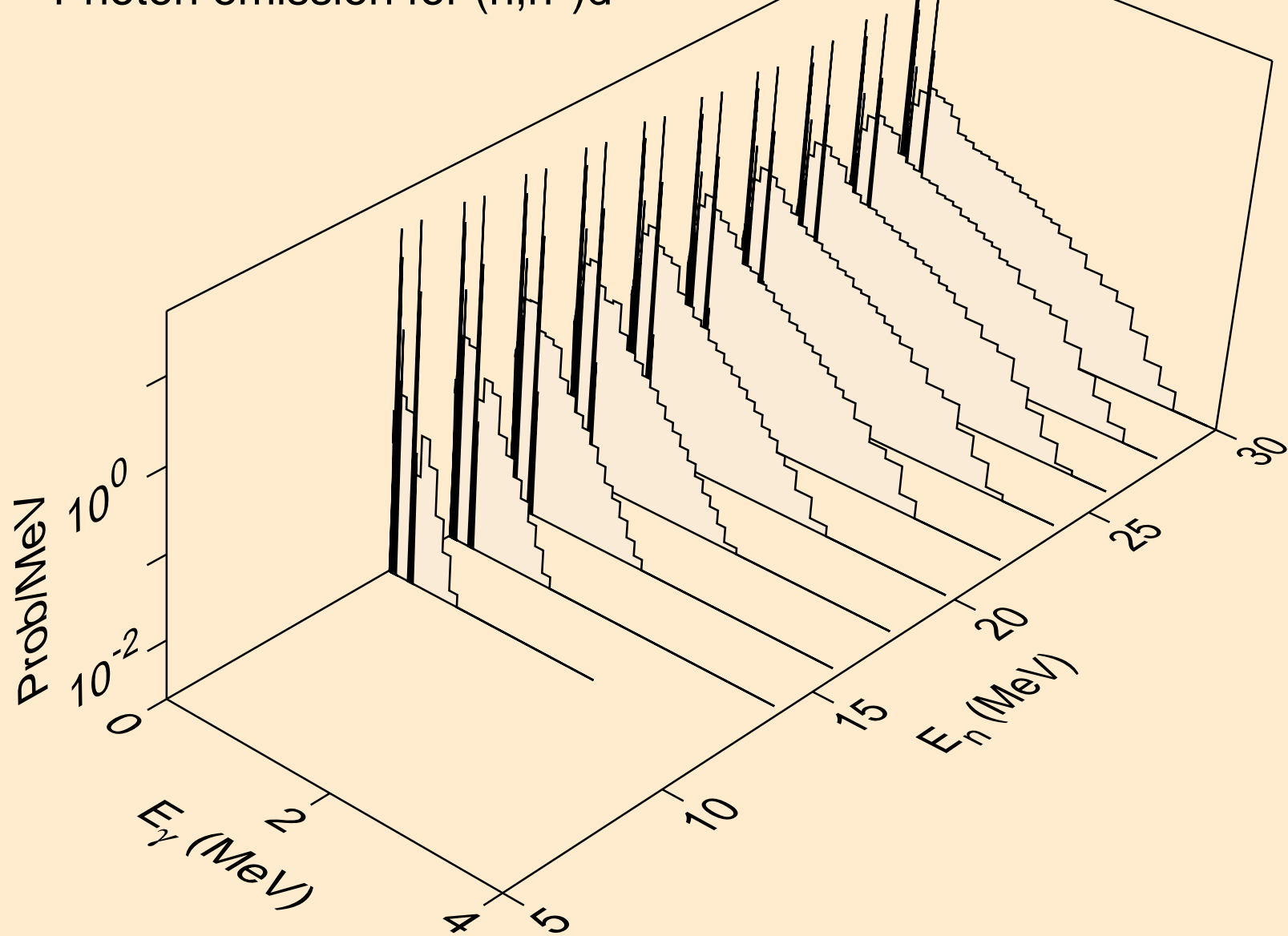
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



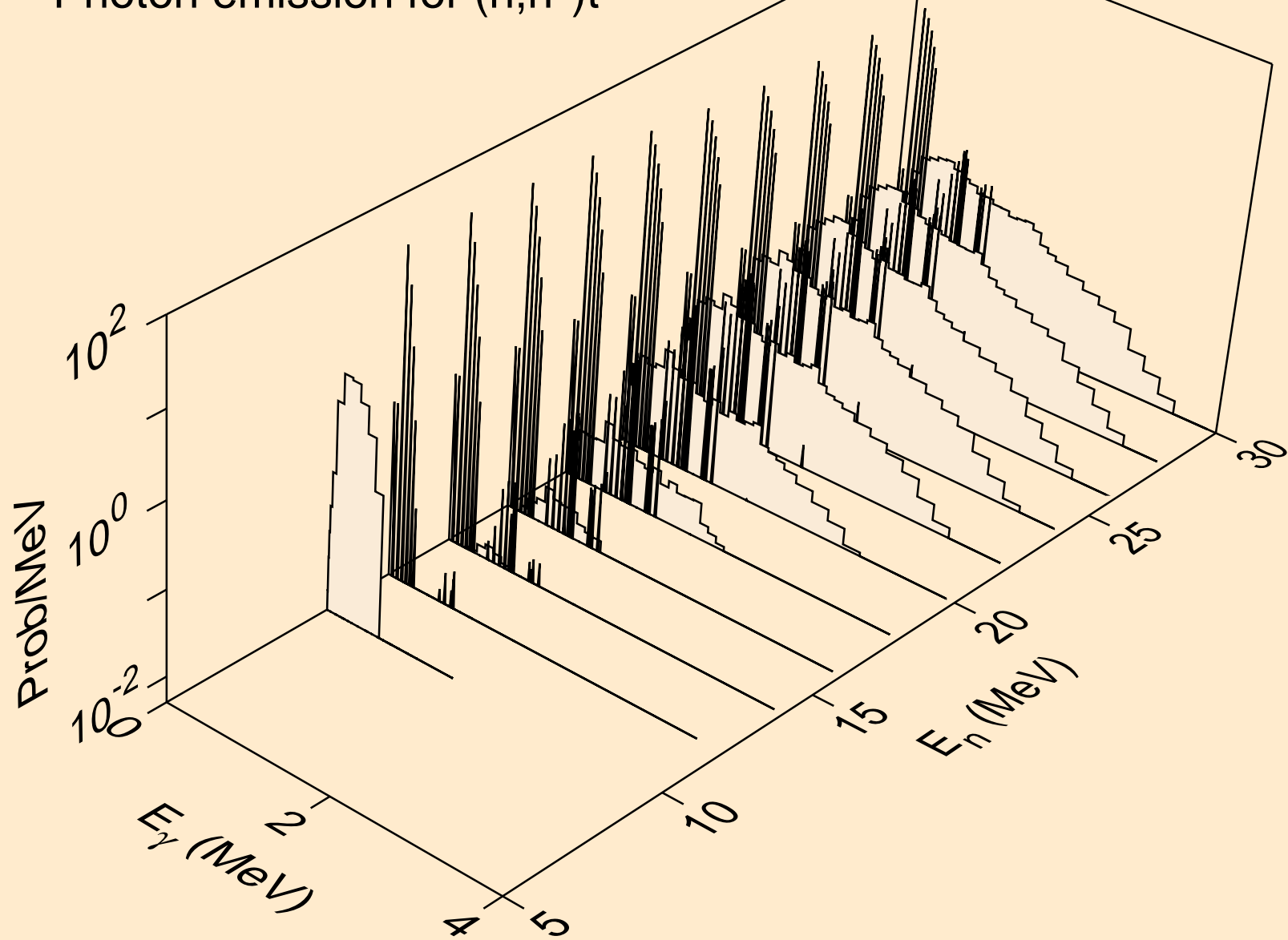
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



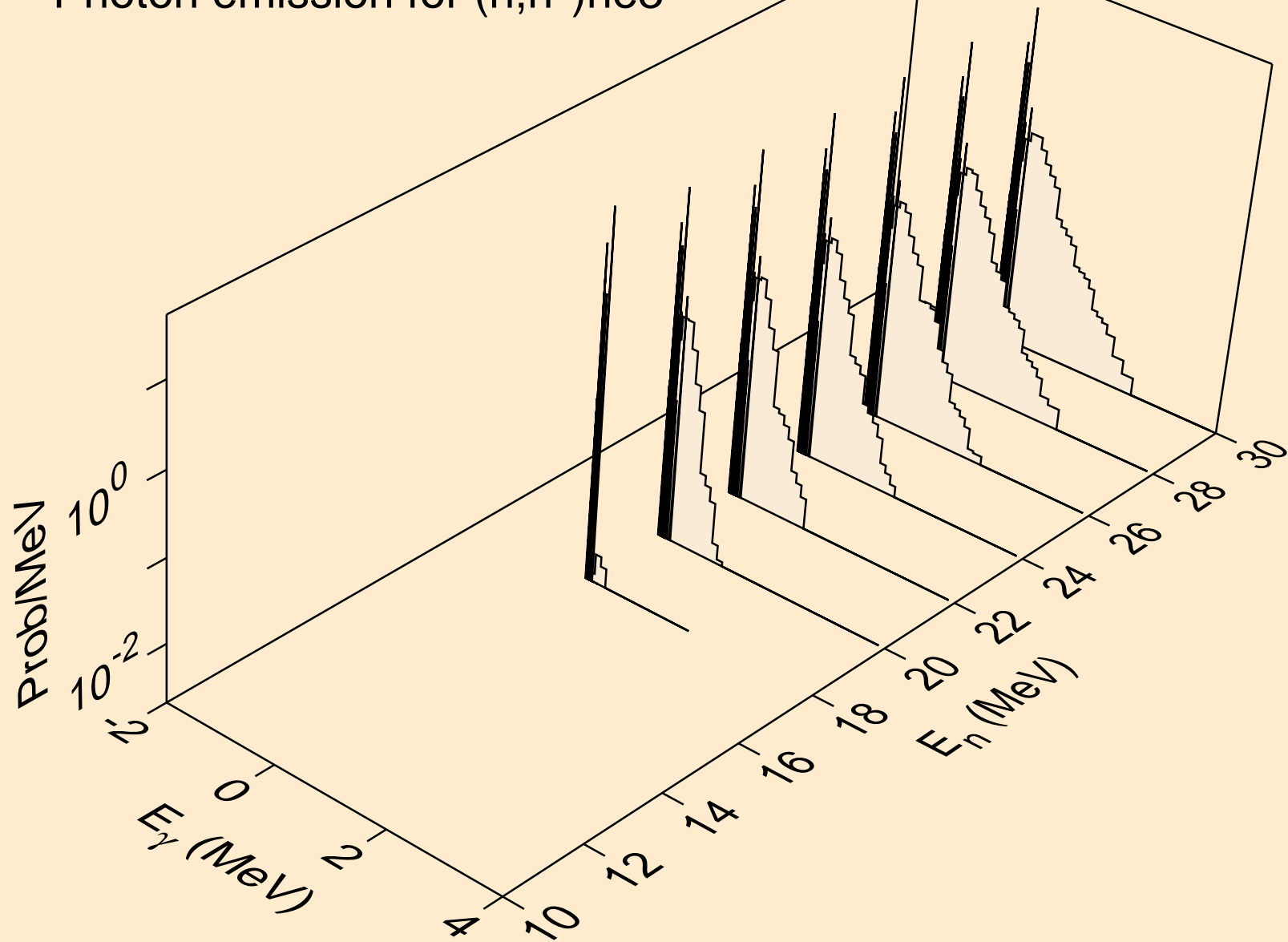
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



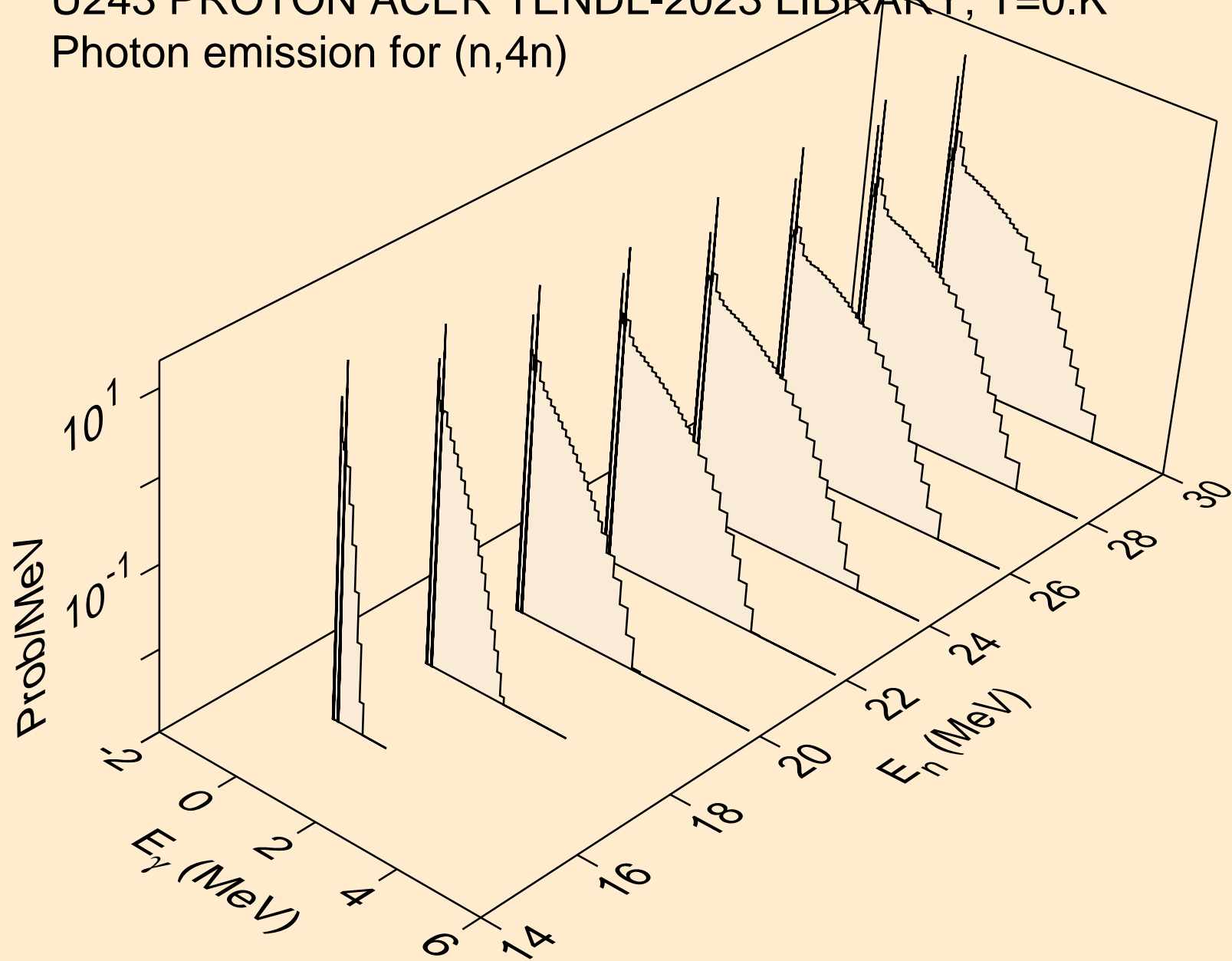
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



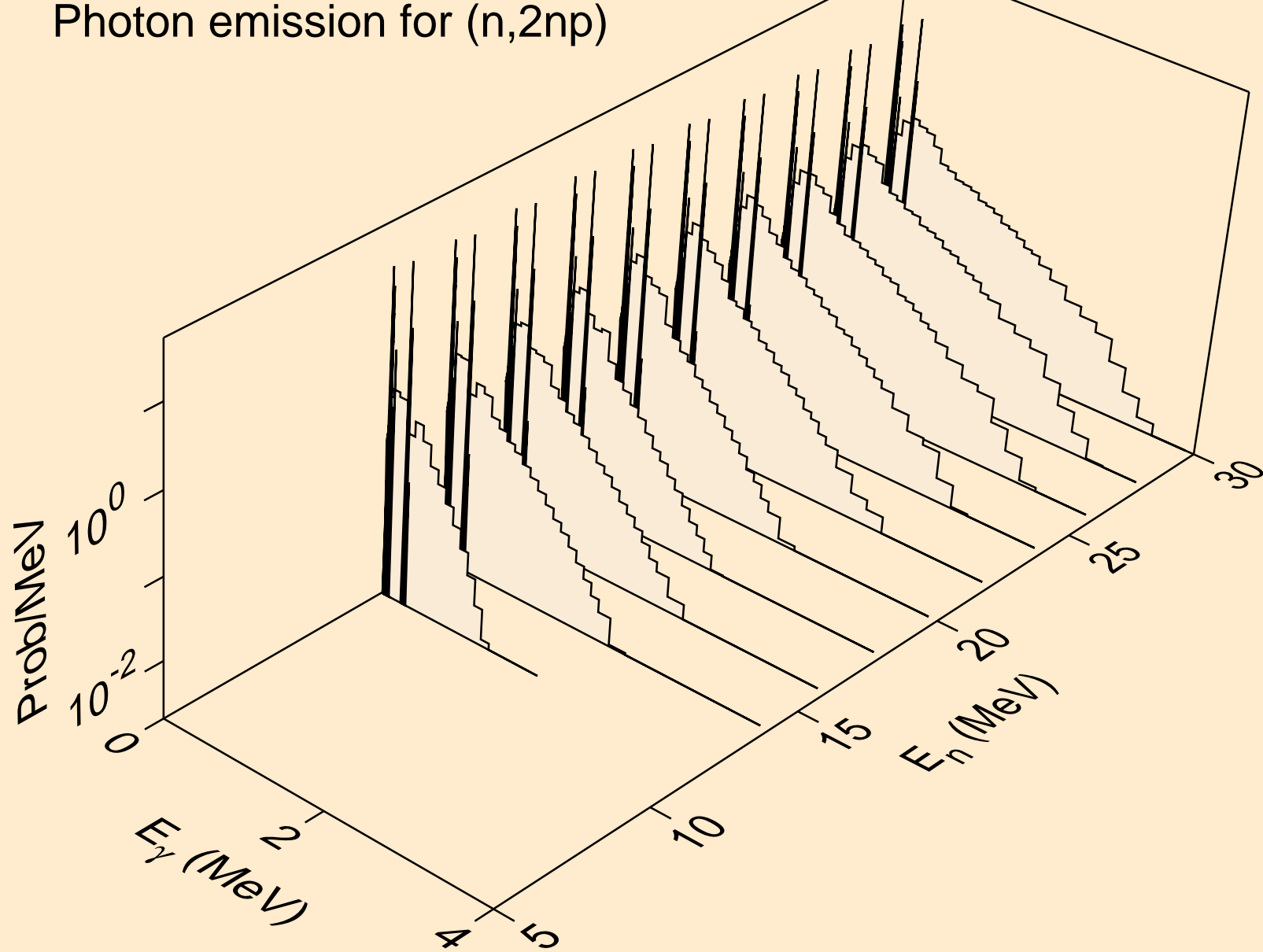
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



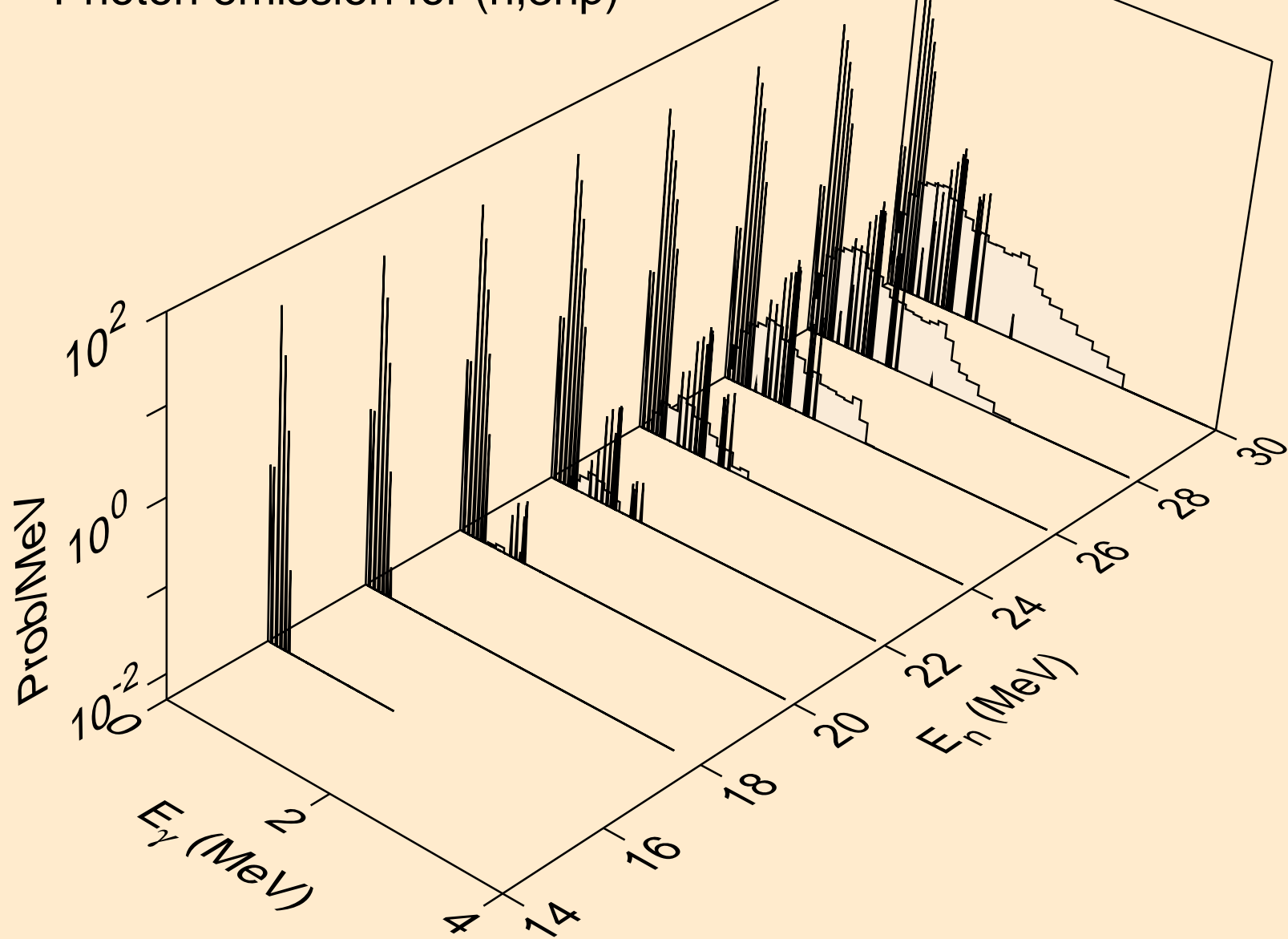
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

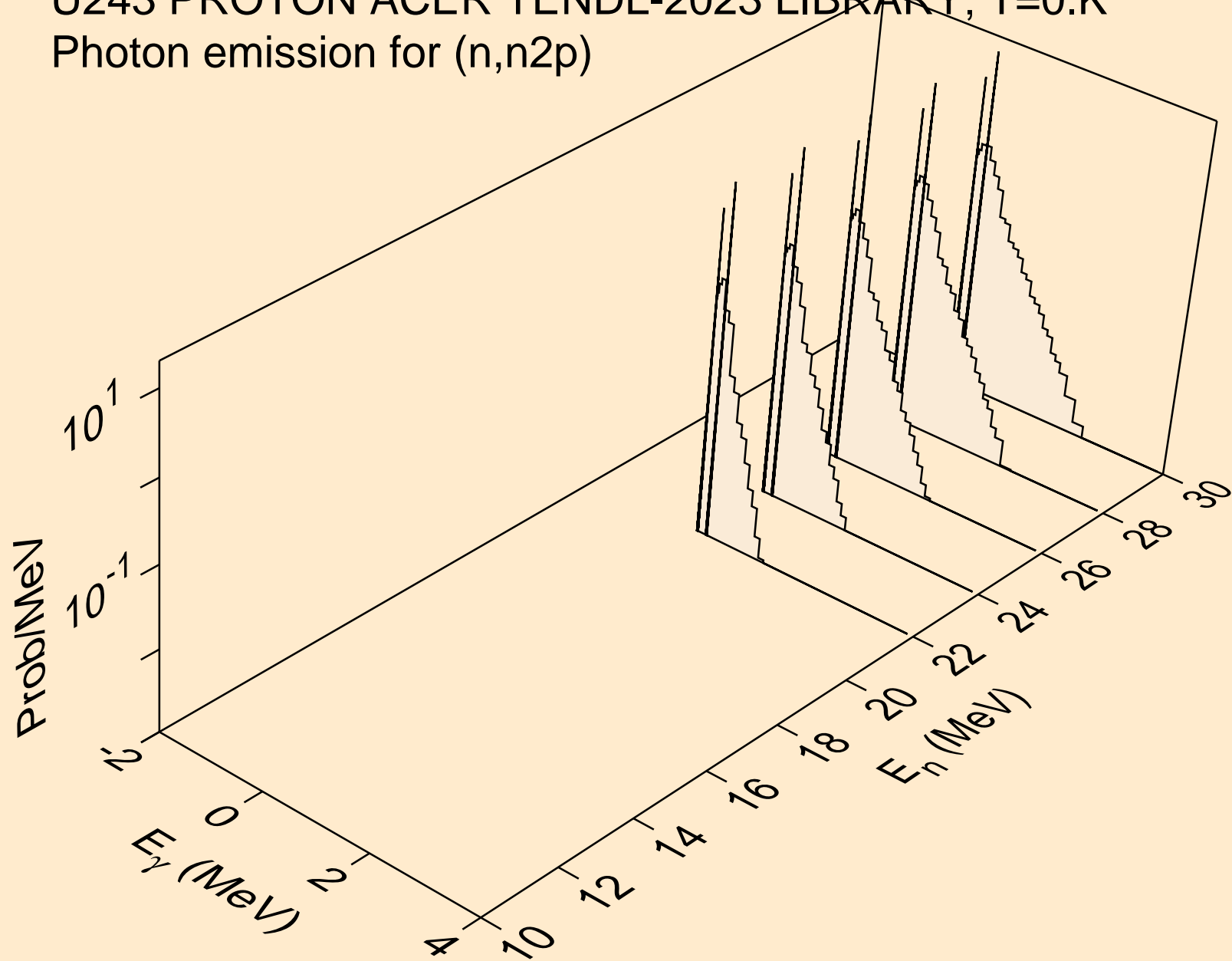


U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

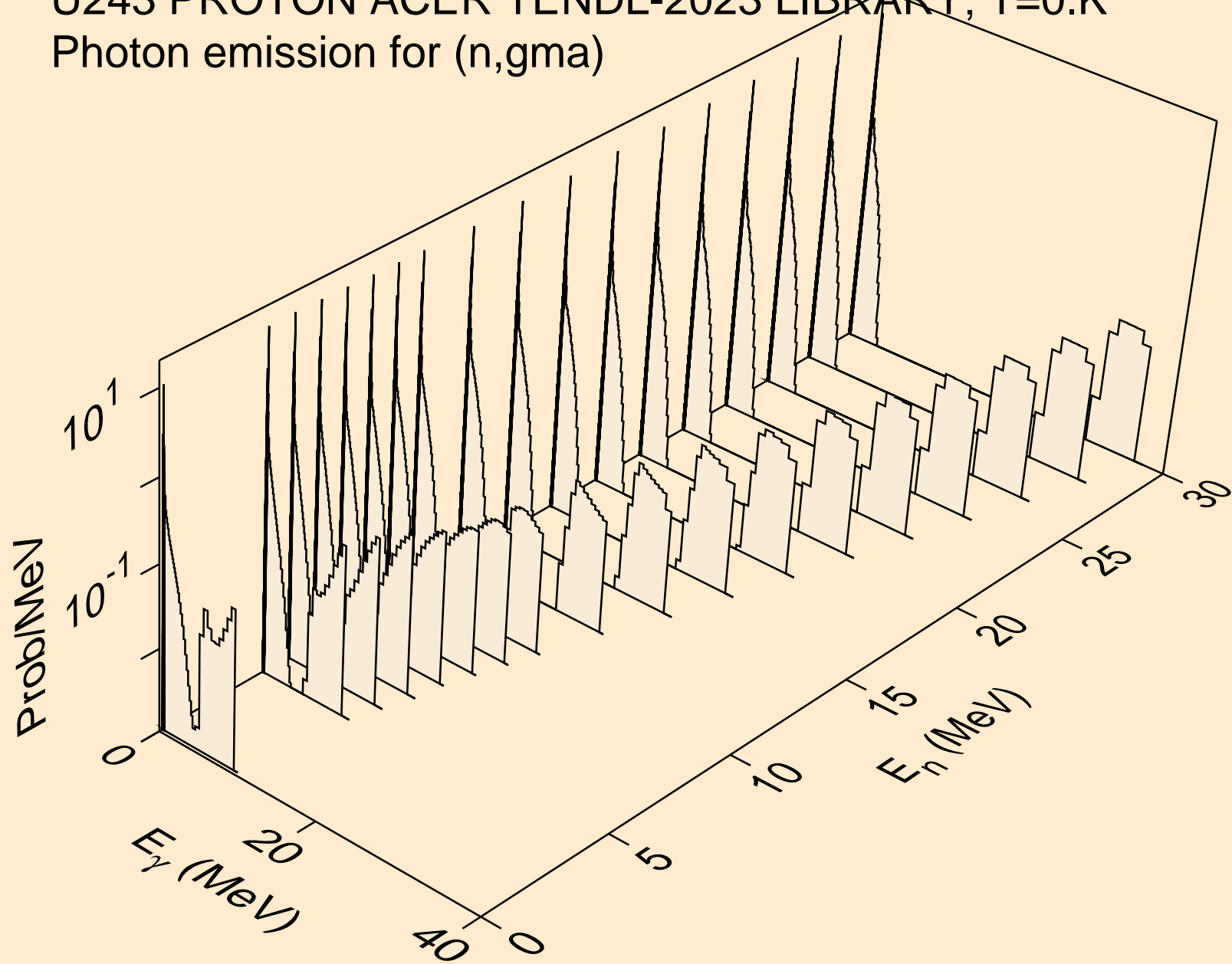




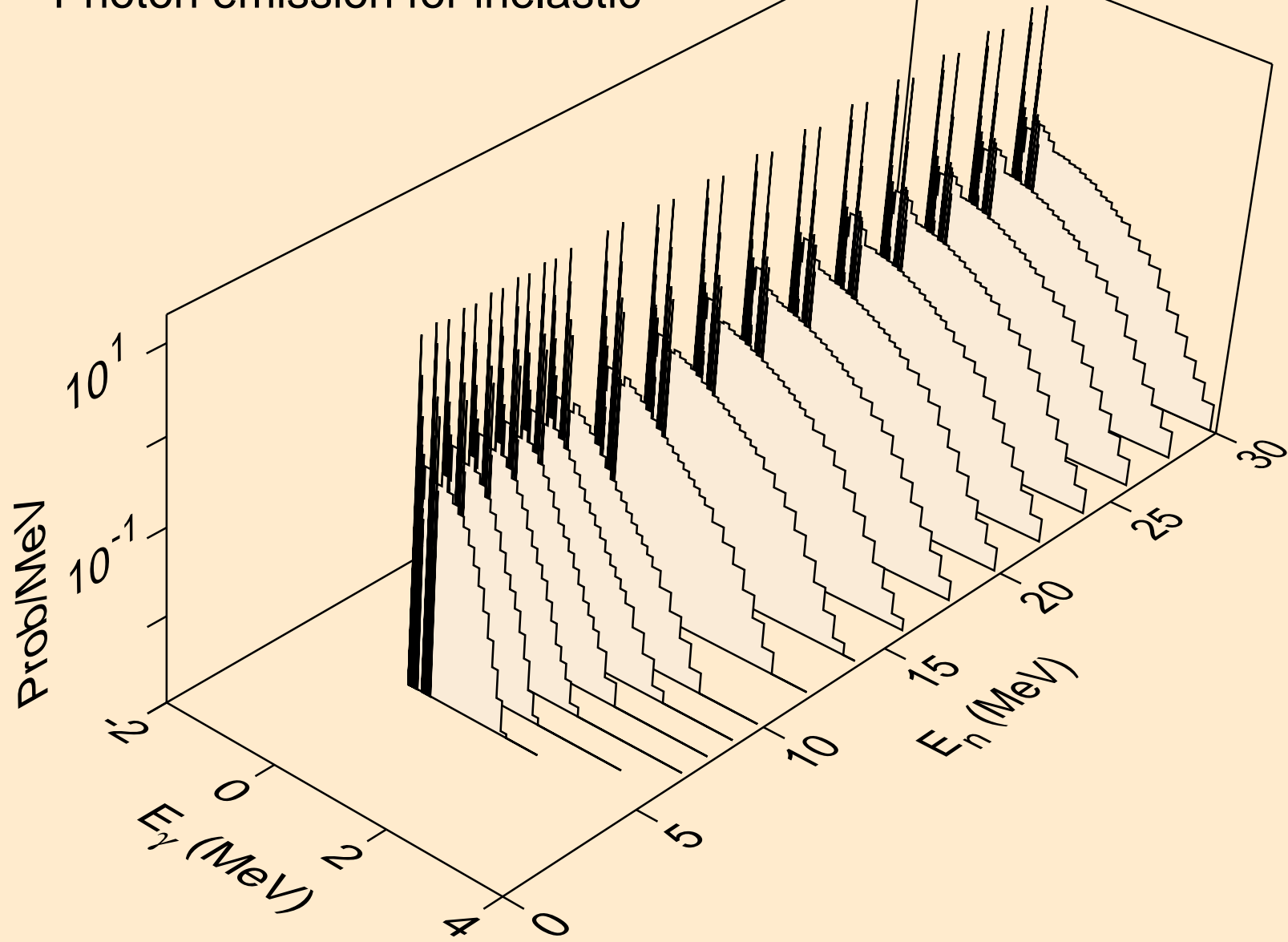
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



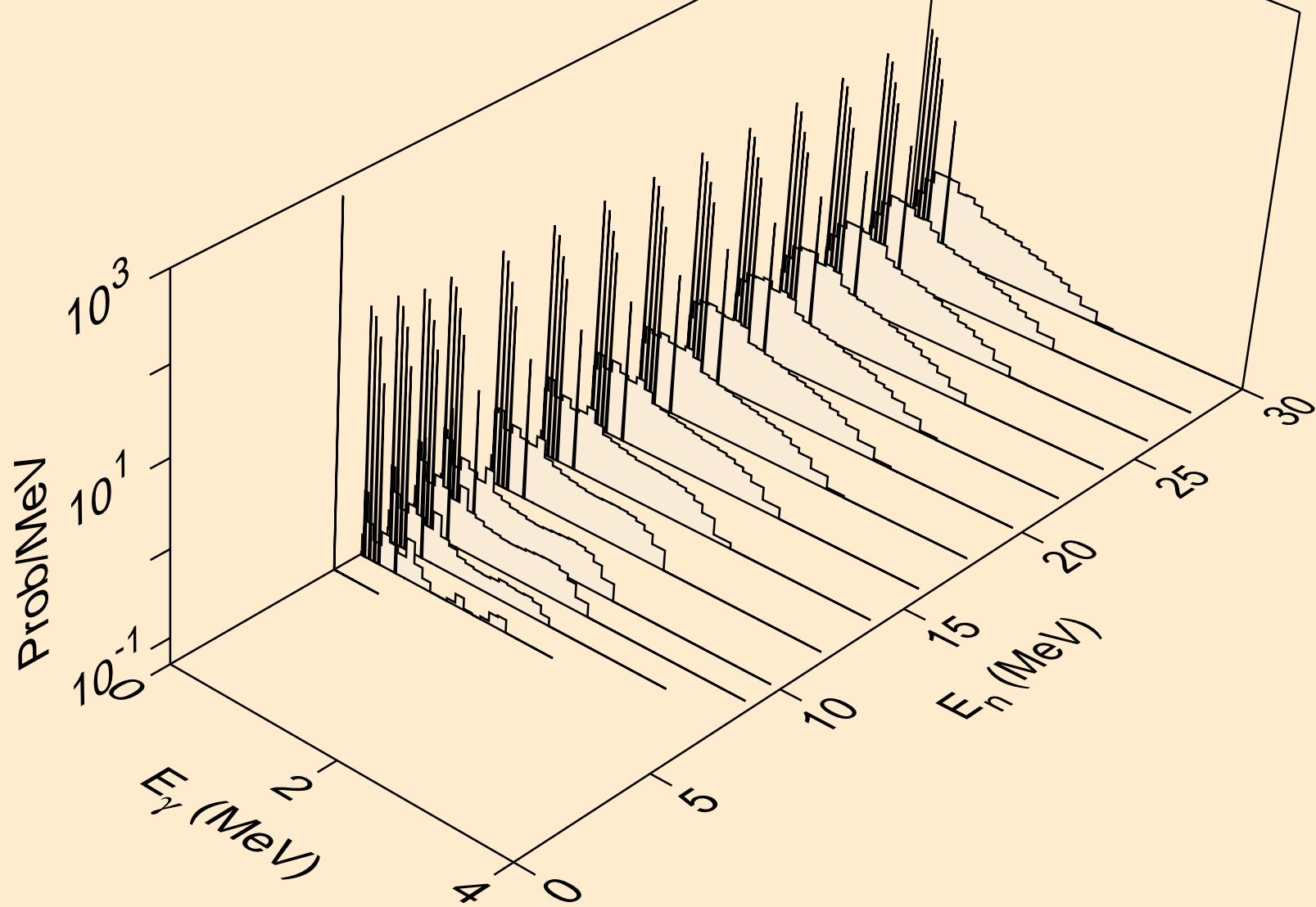
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



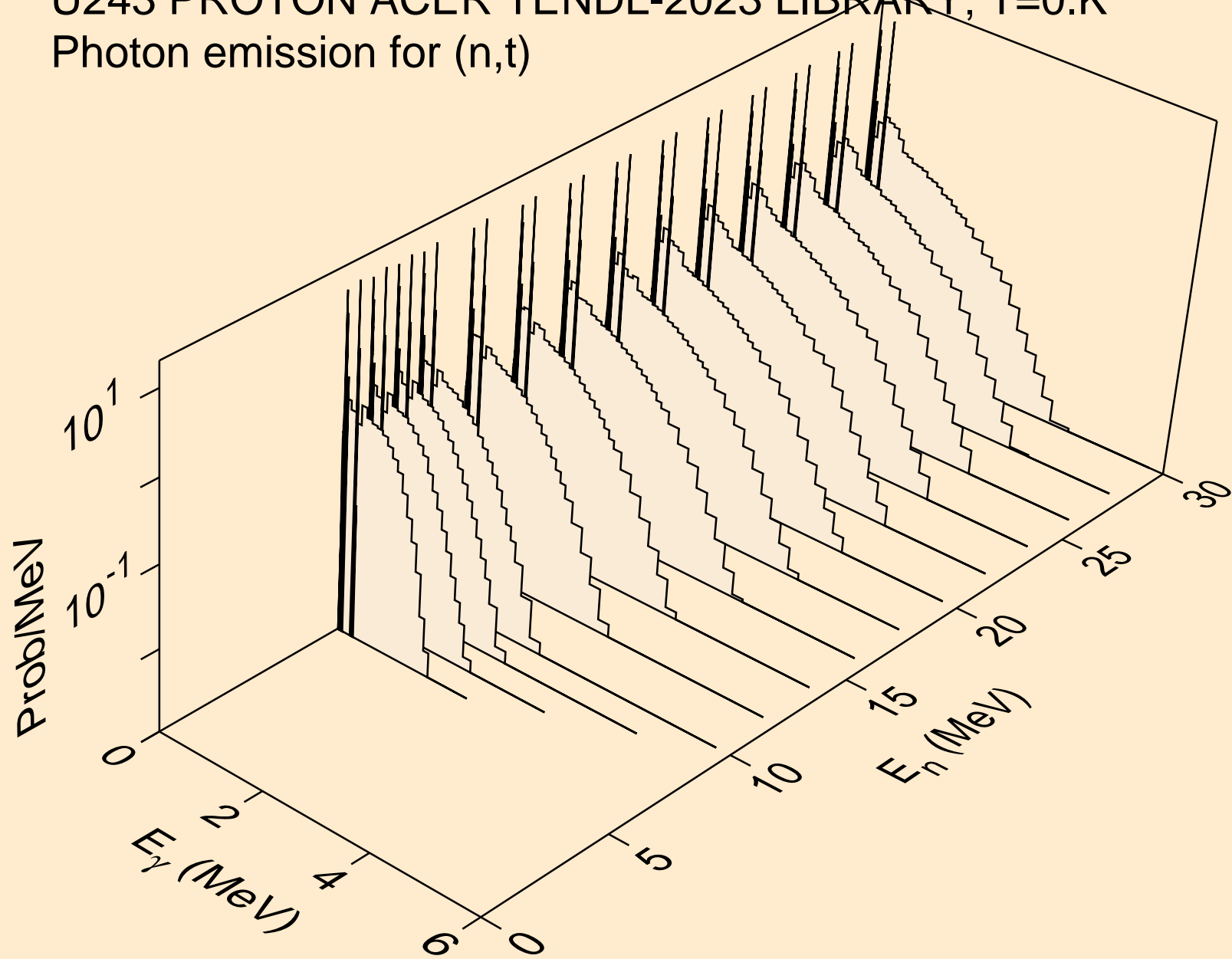
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



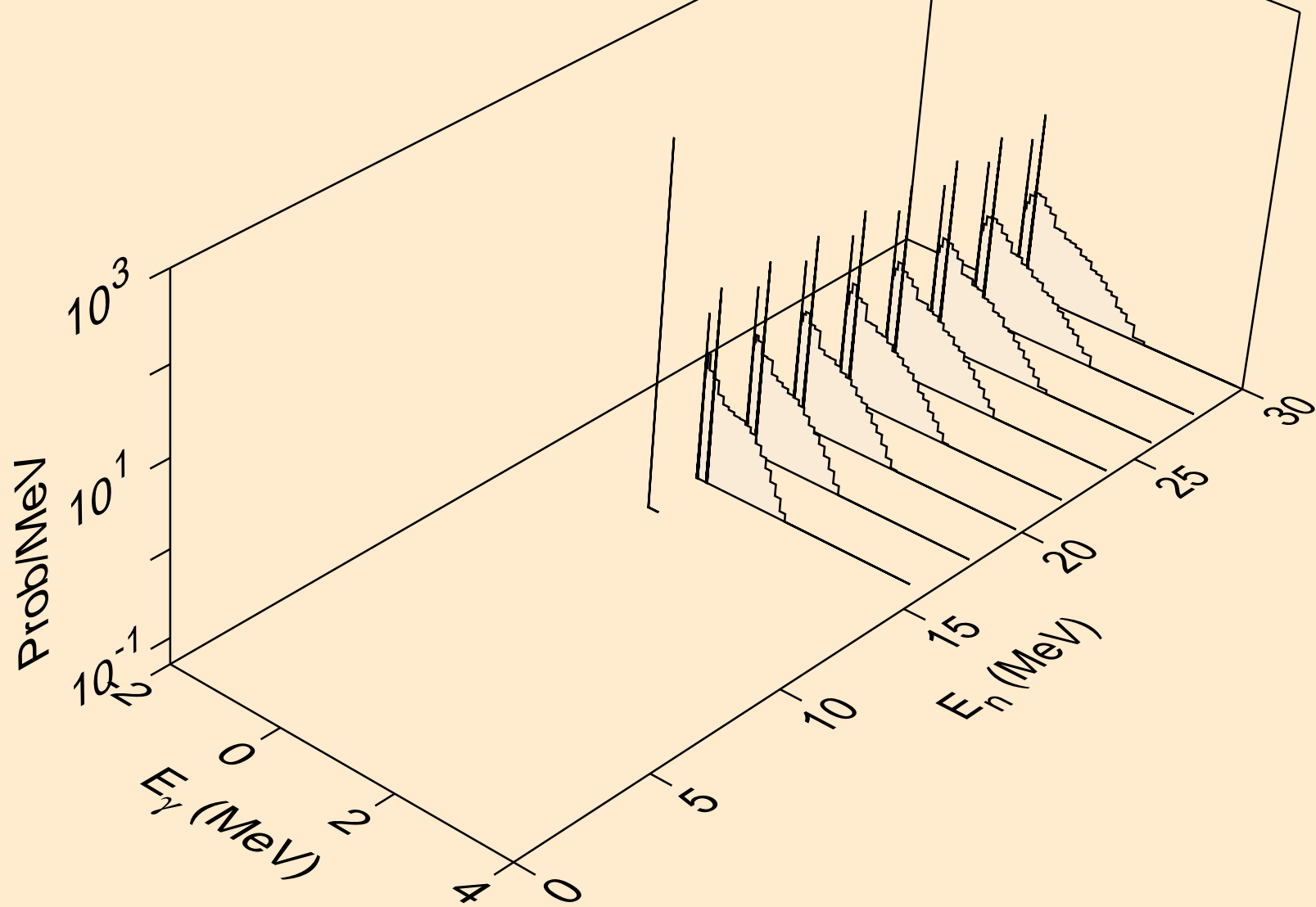
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



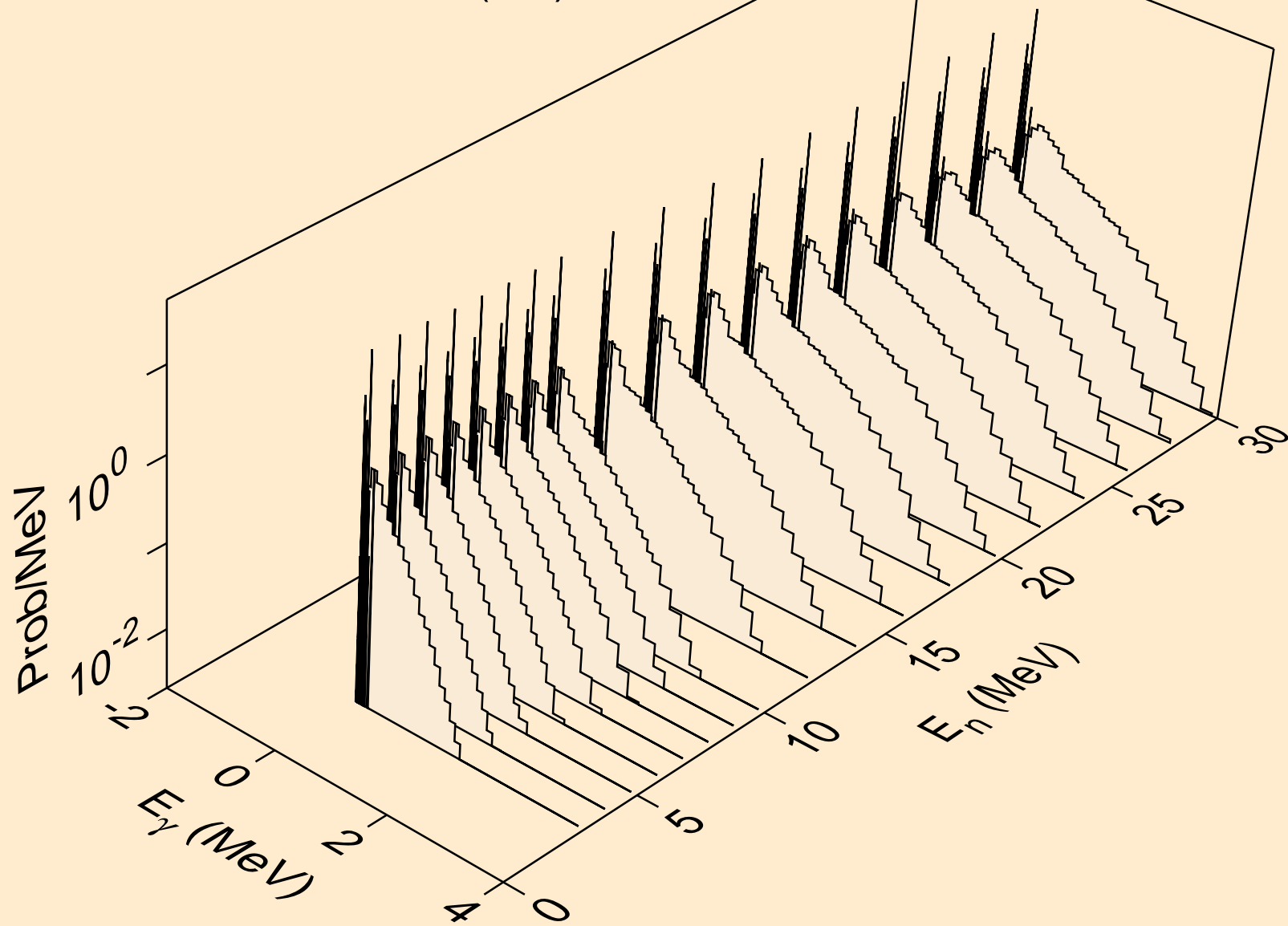
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



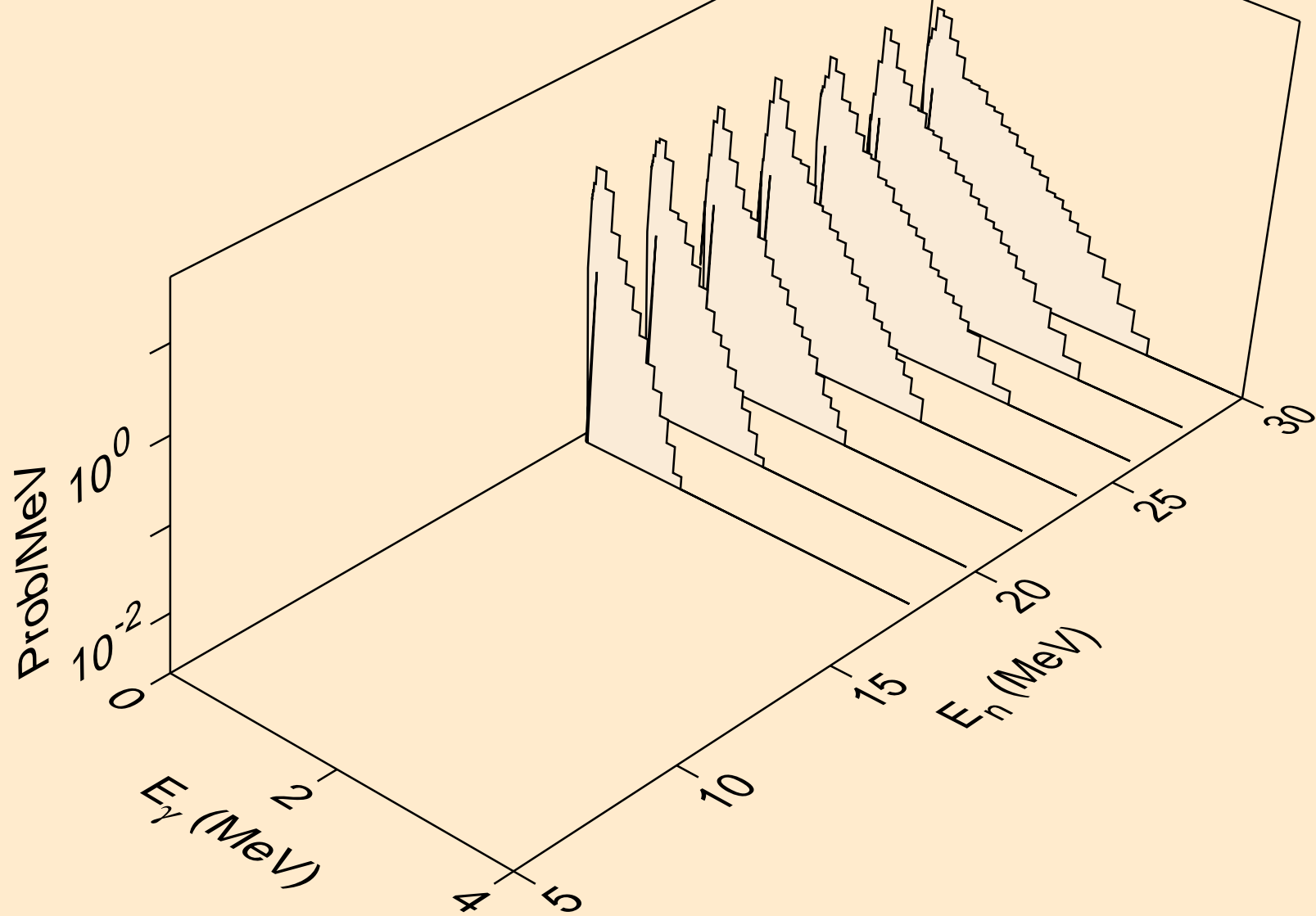
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



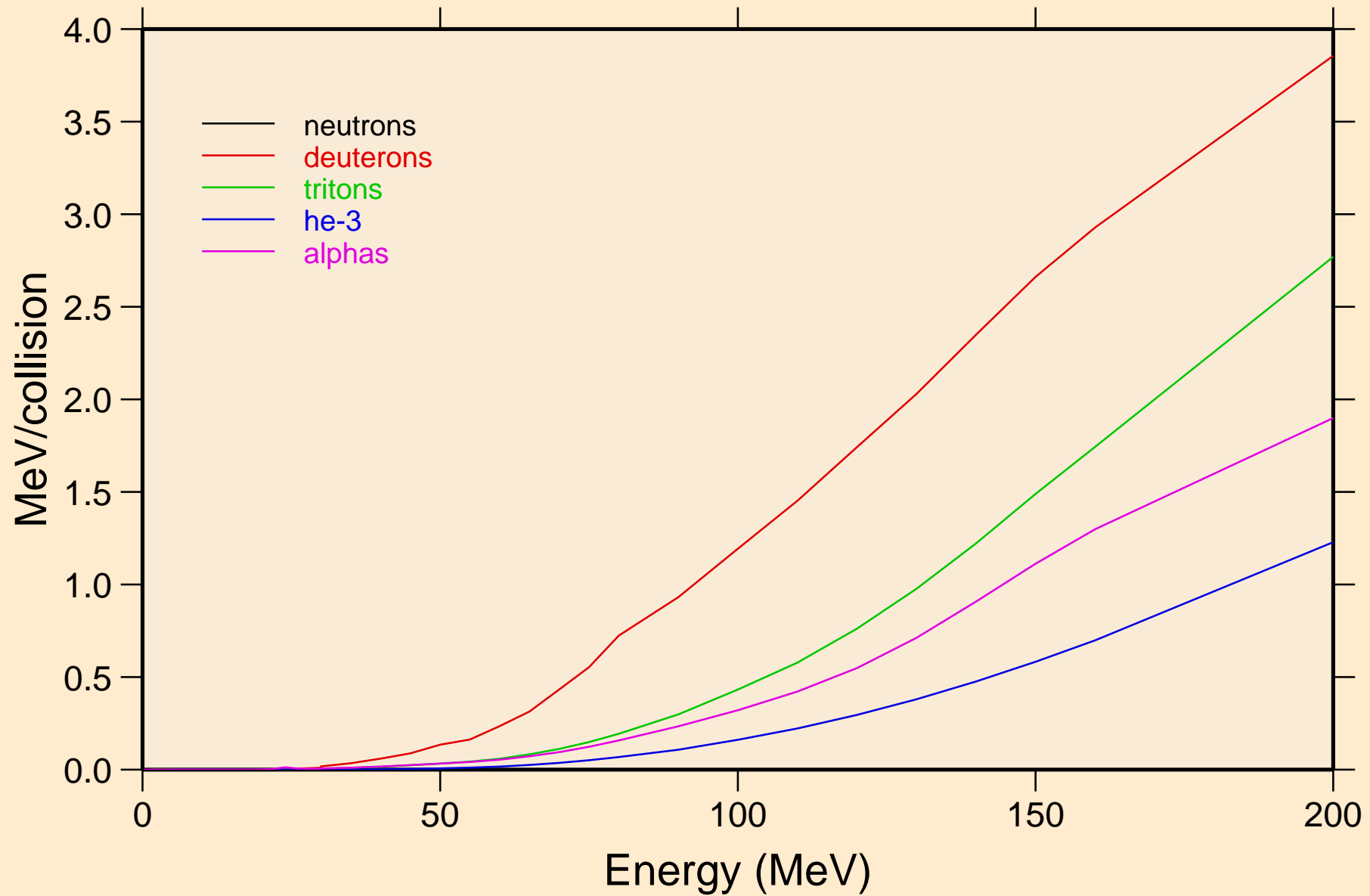
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



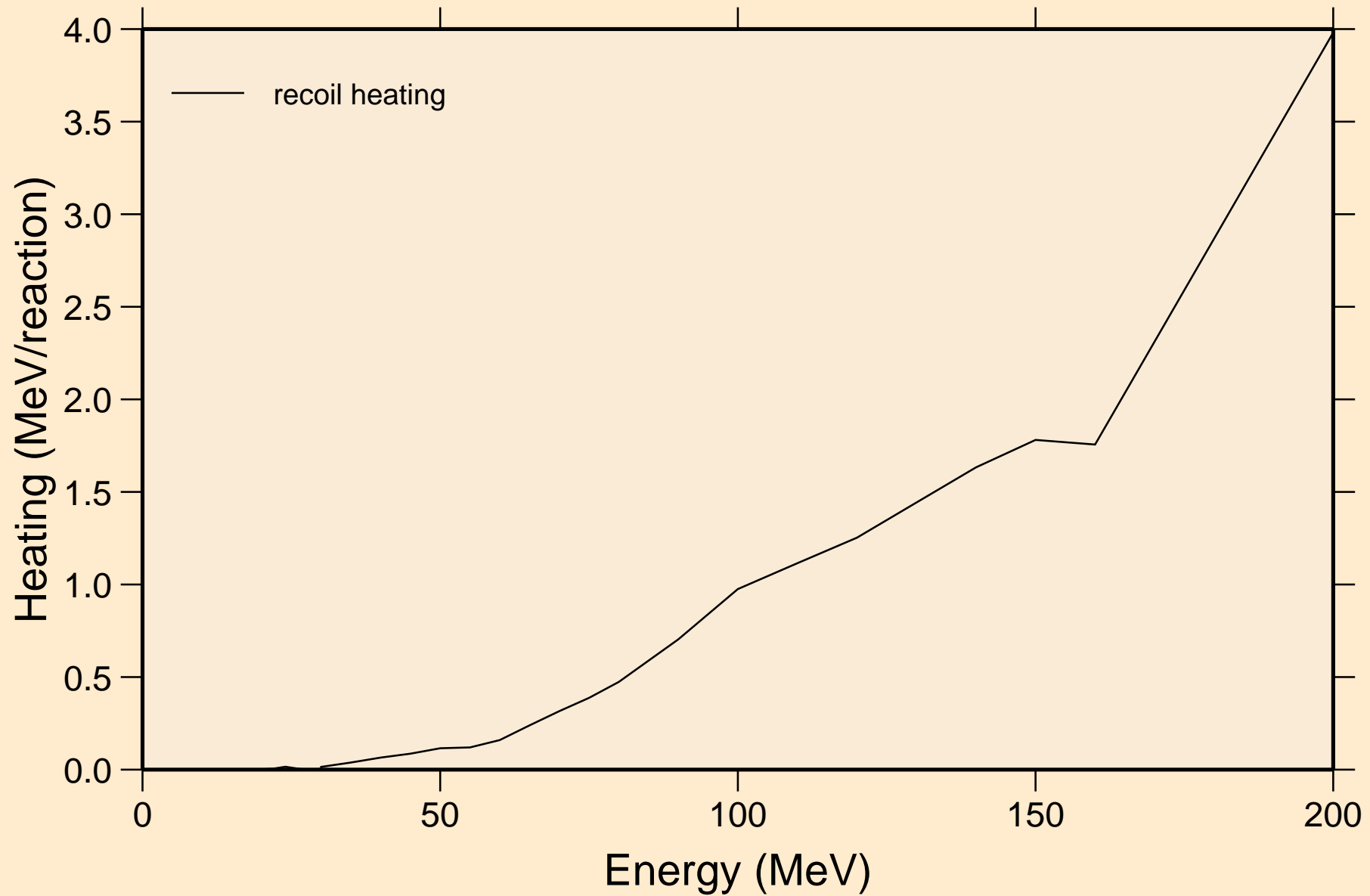


# U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K

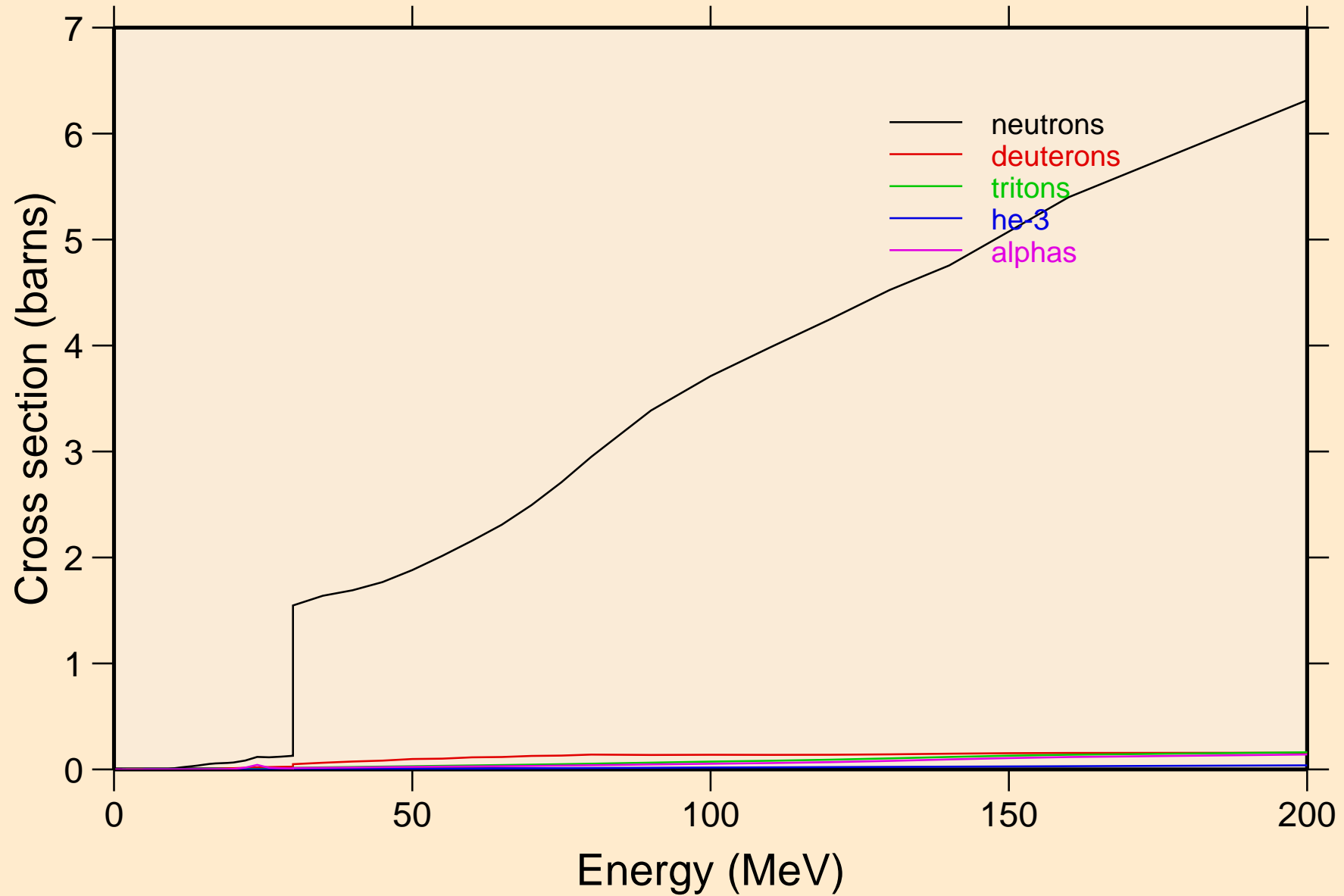
## Particle heating contributions



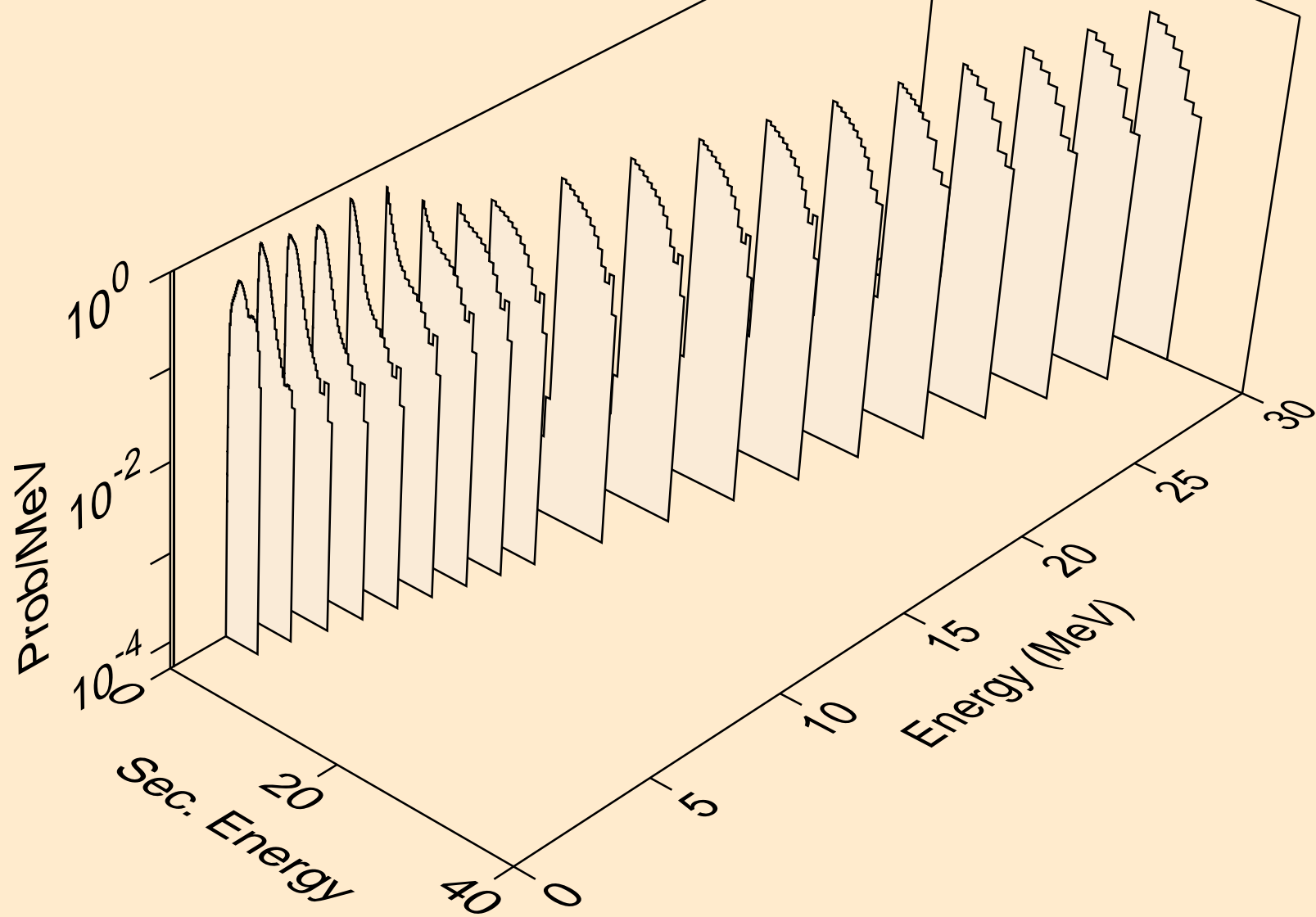
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



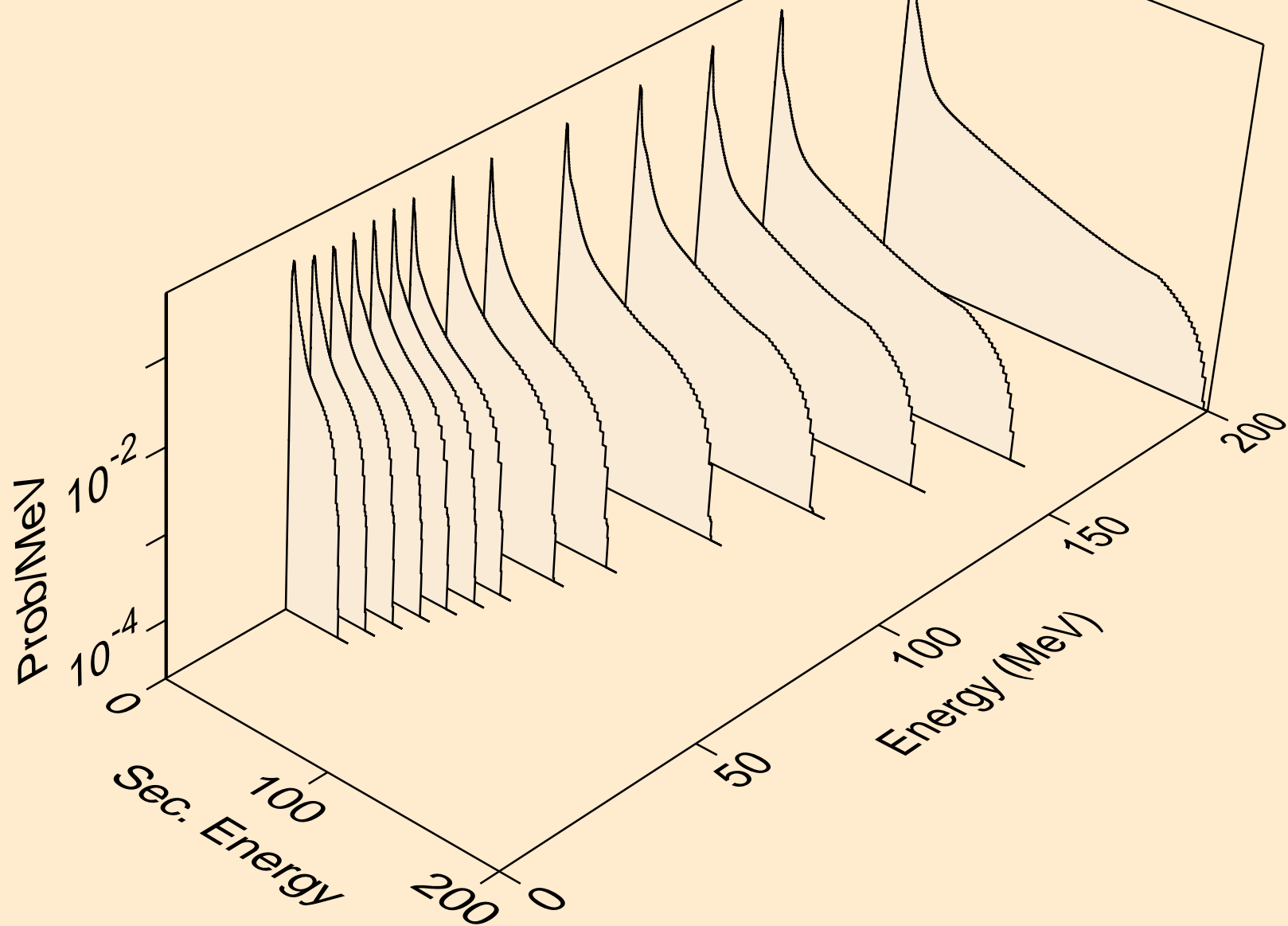
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



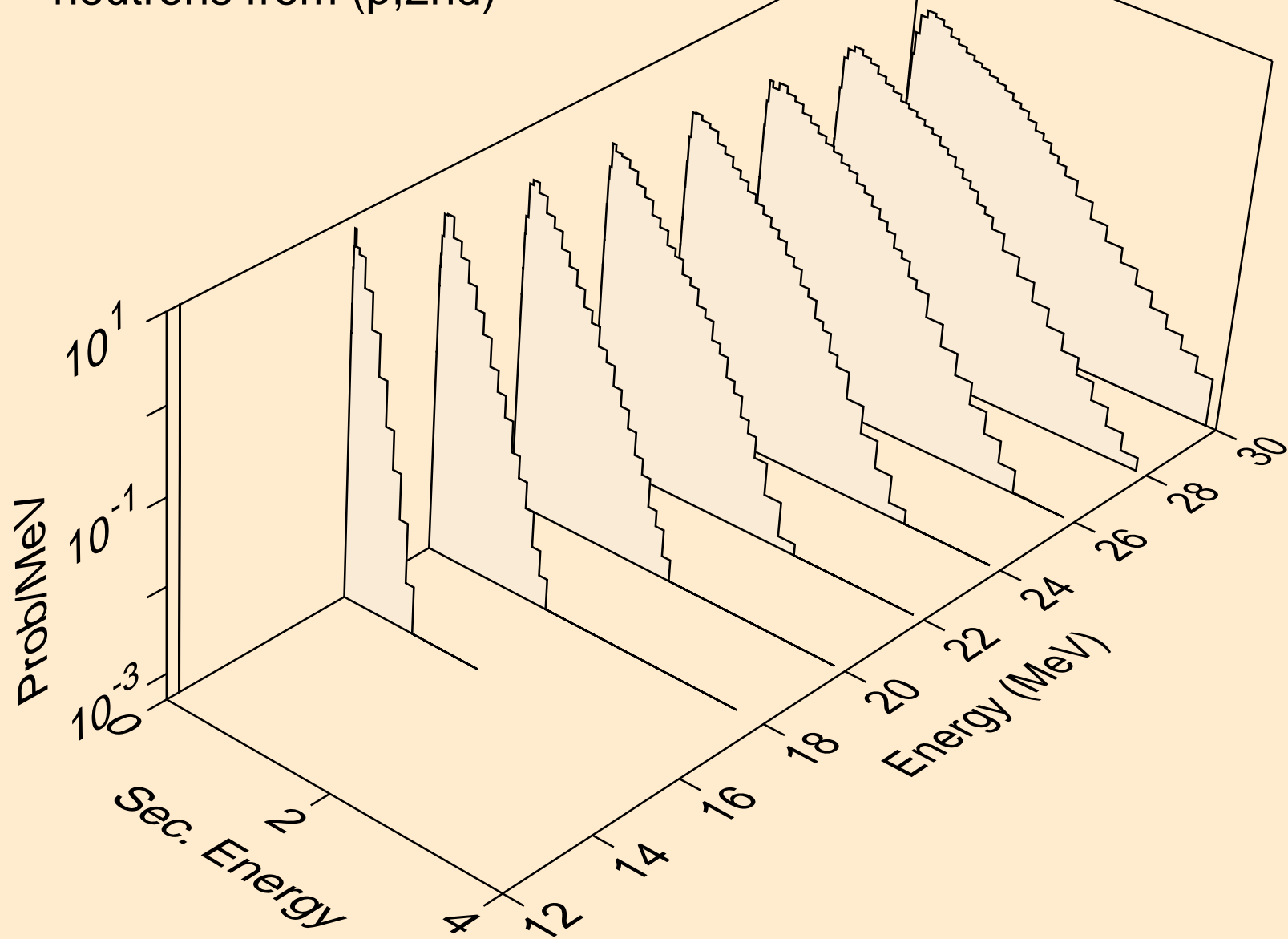
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



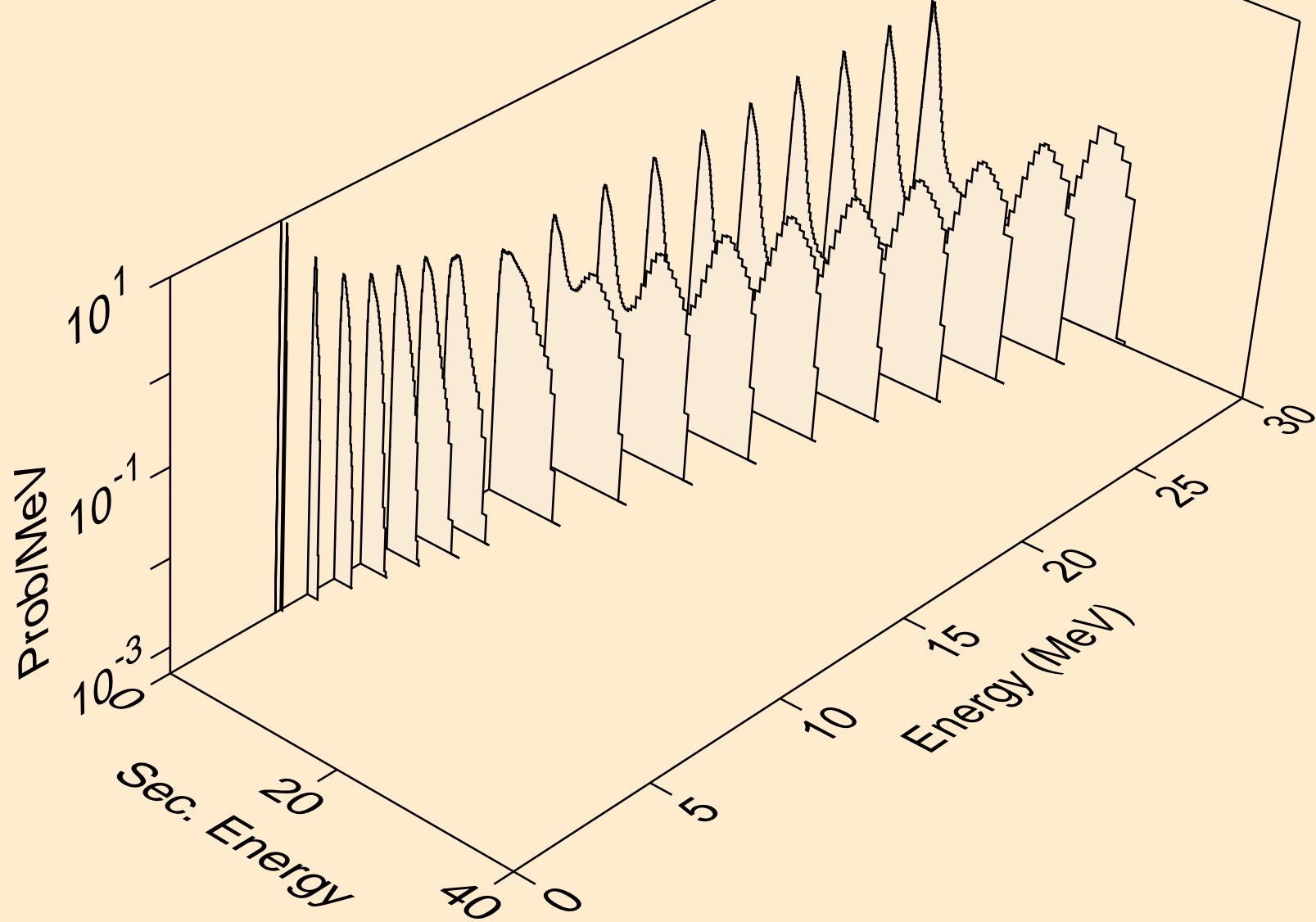
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



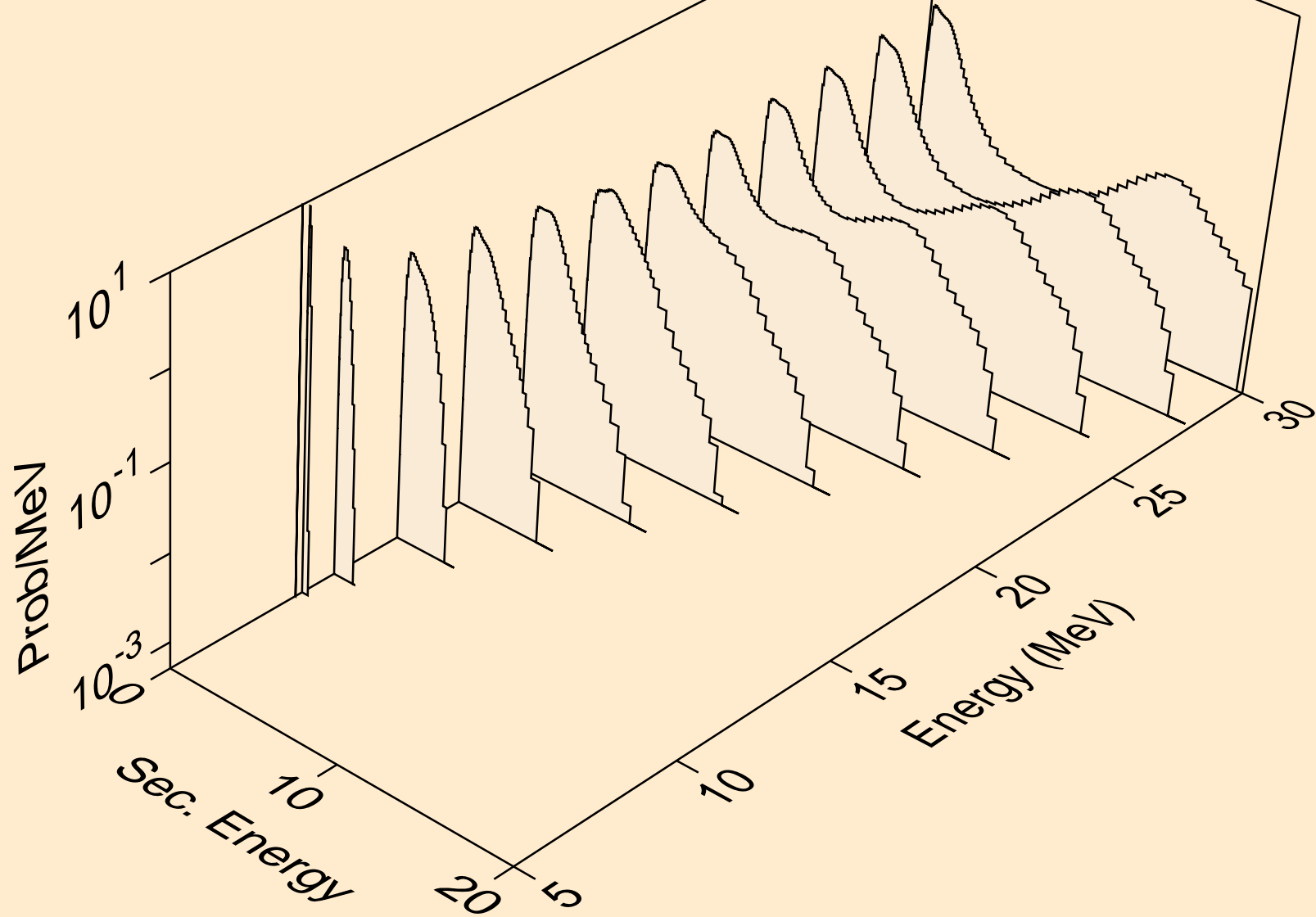
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

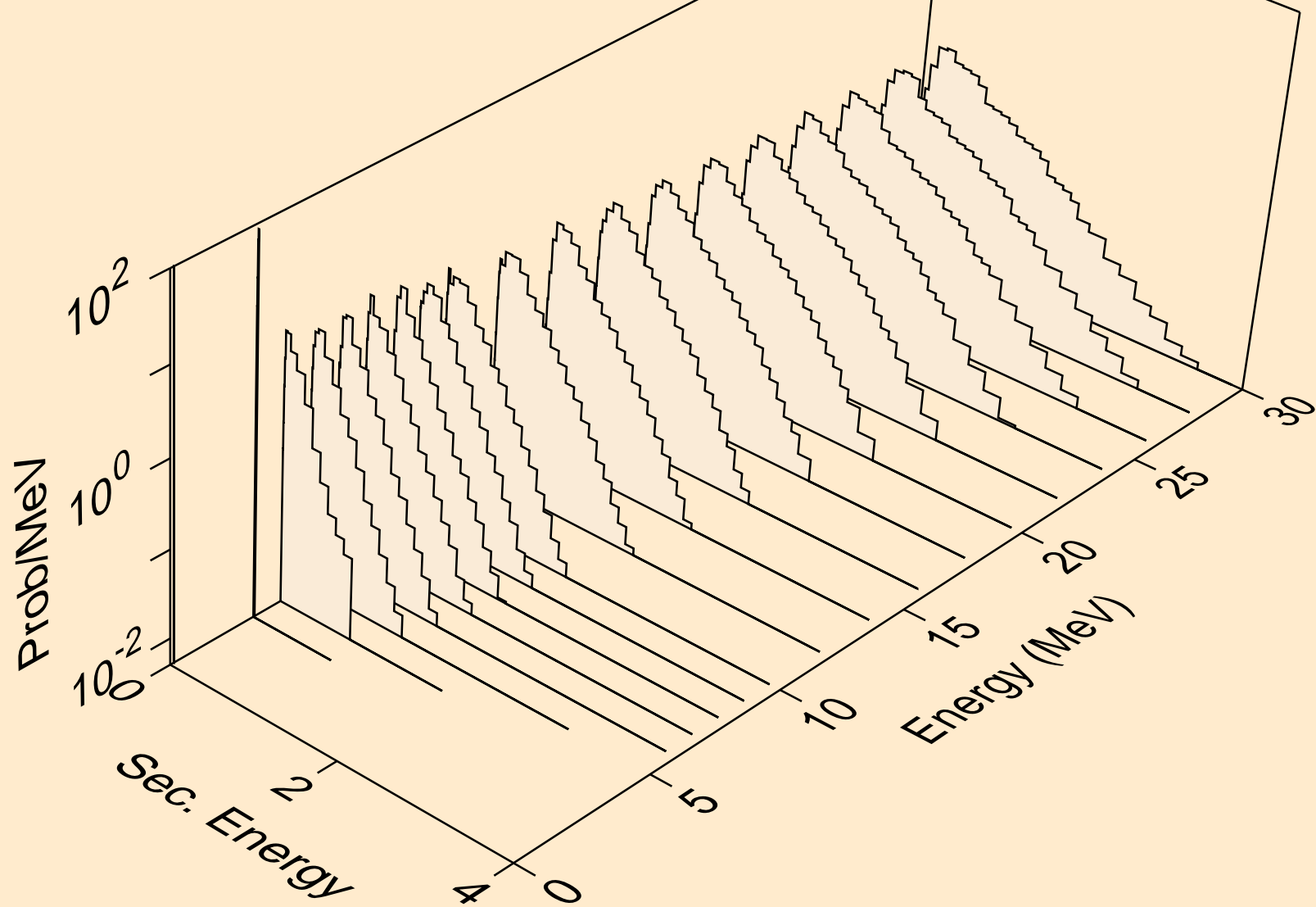


U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)

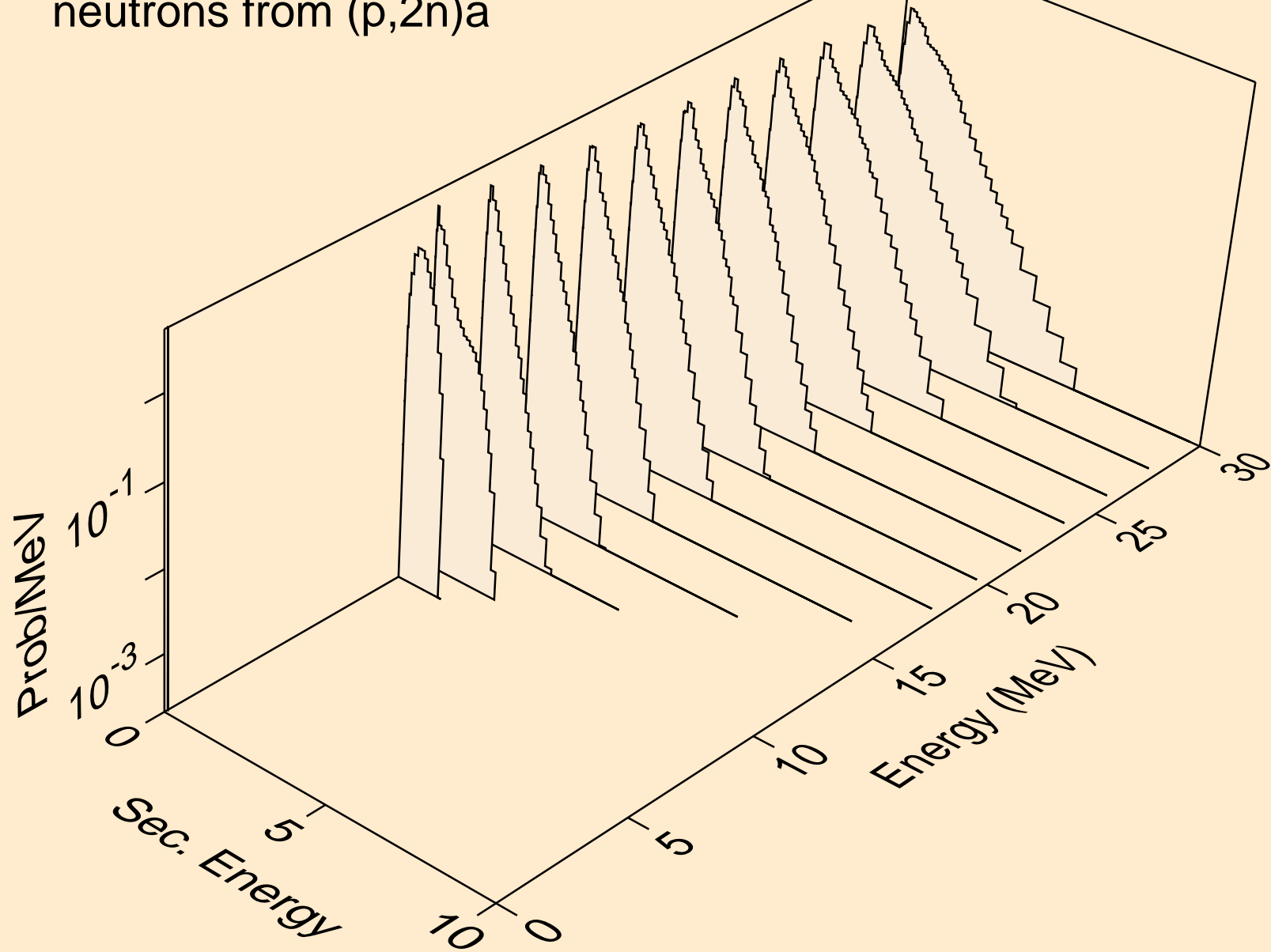




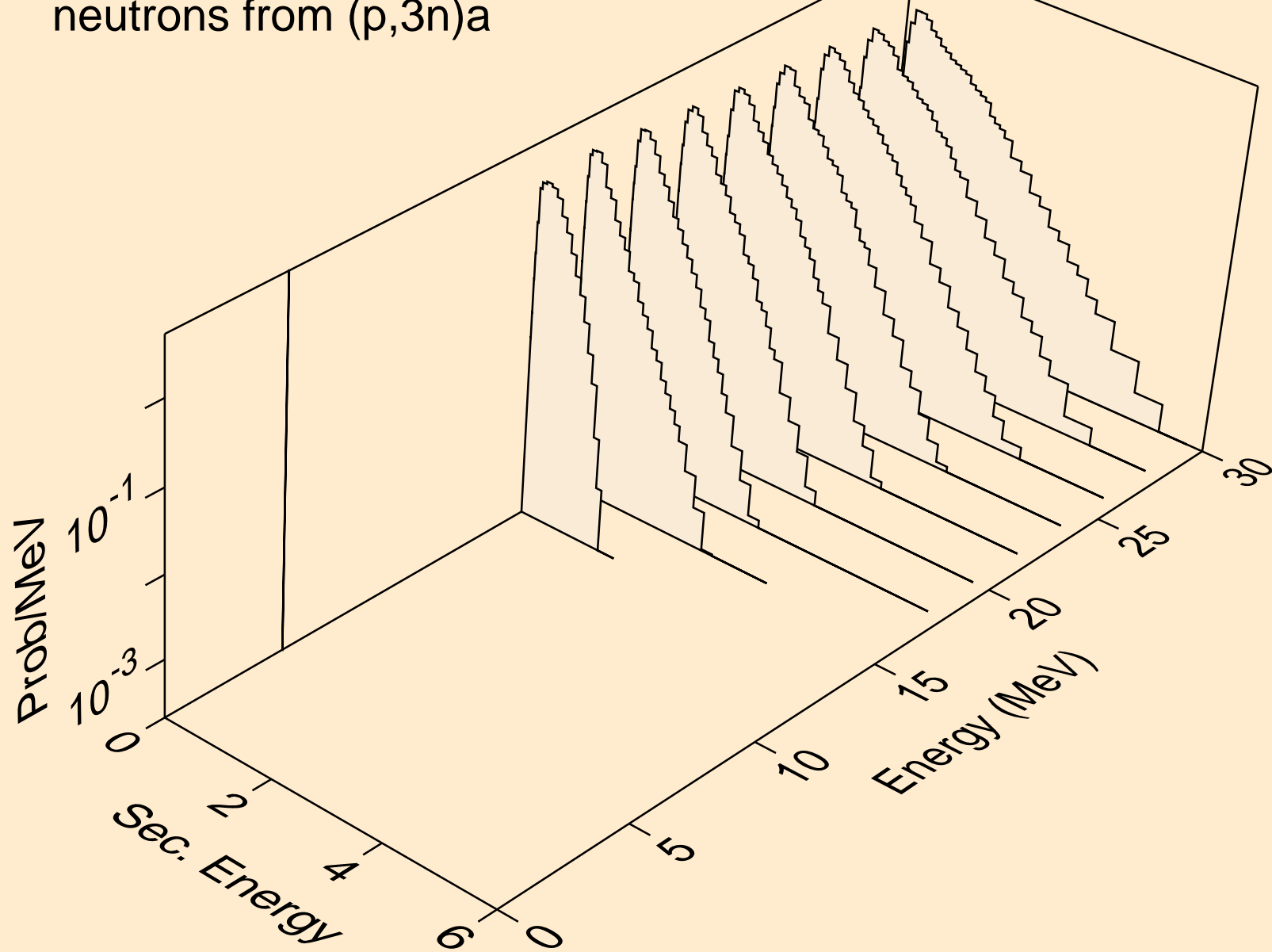
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



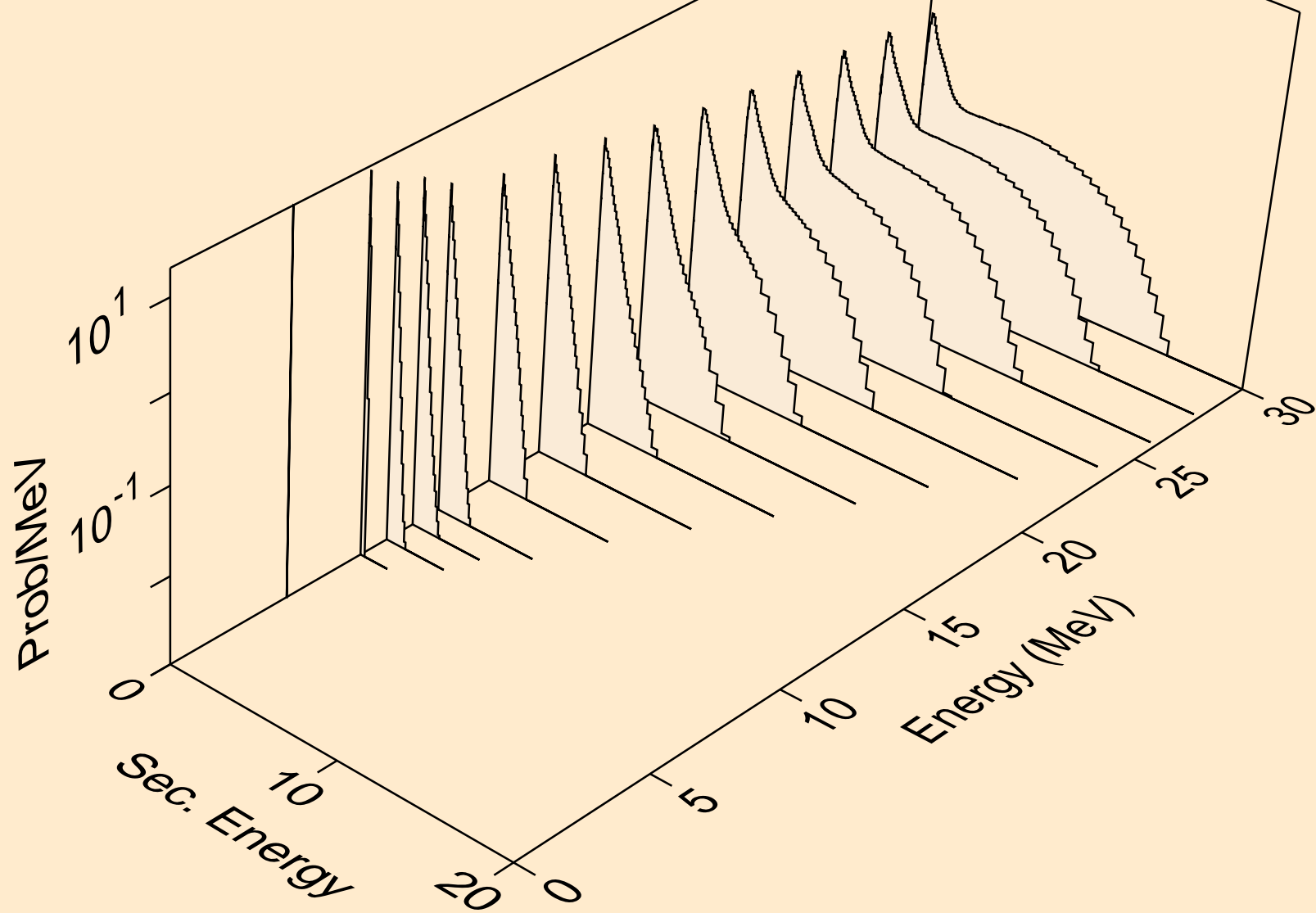
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



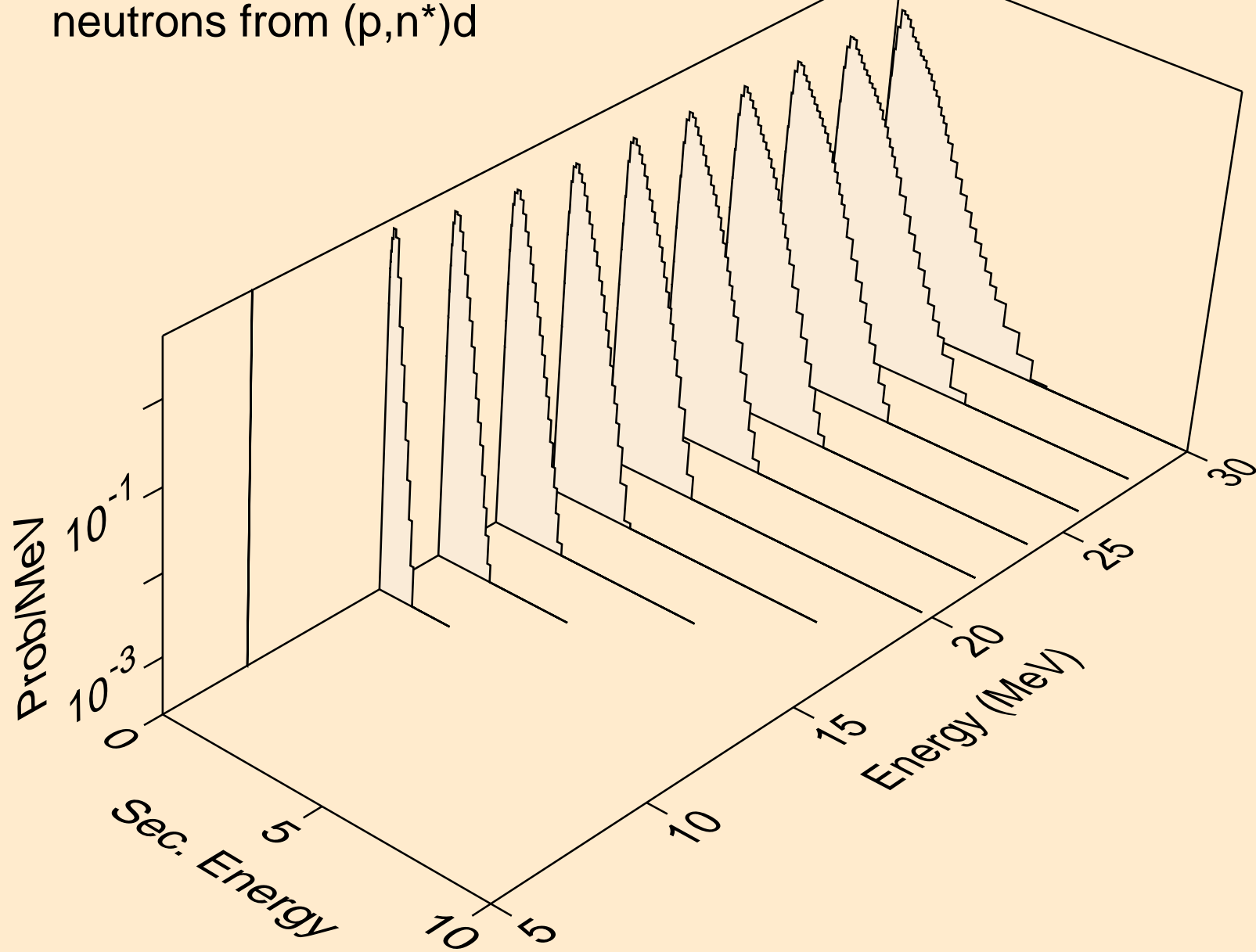
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a



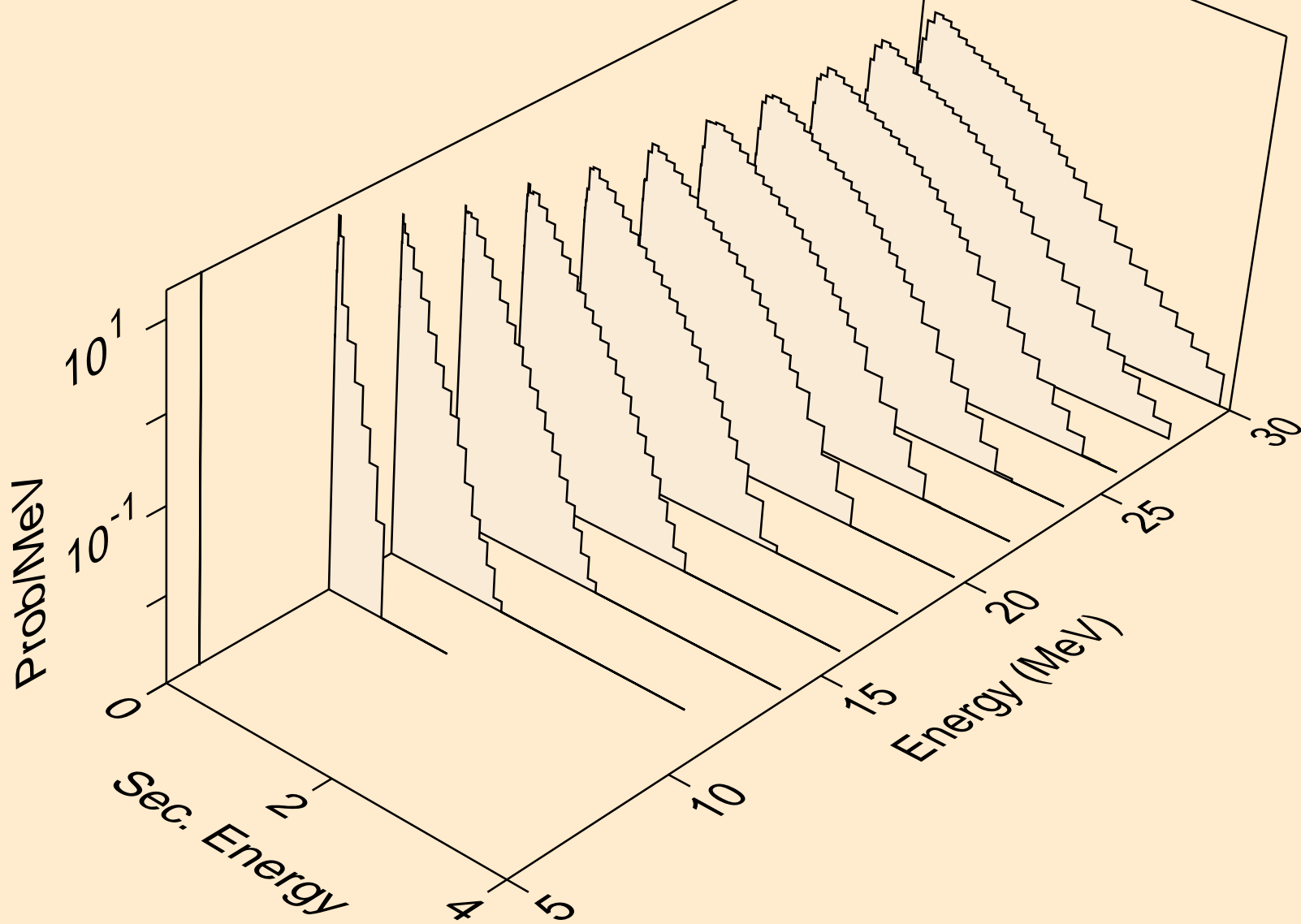
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



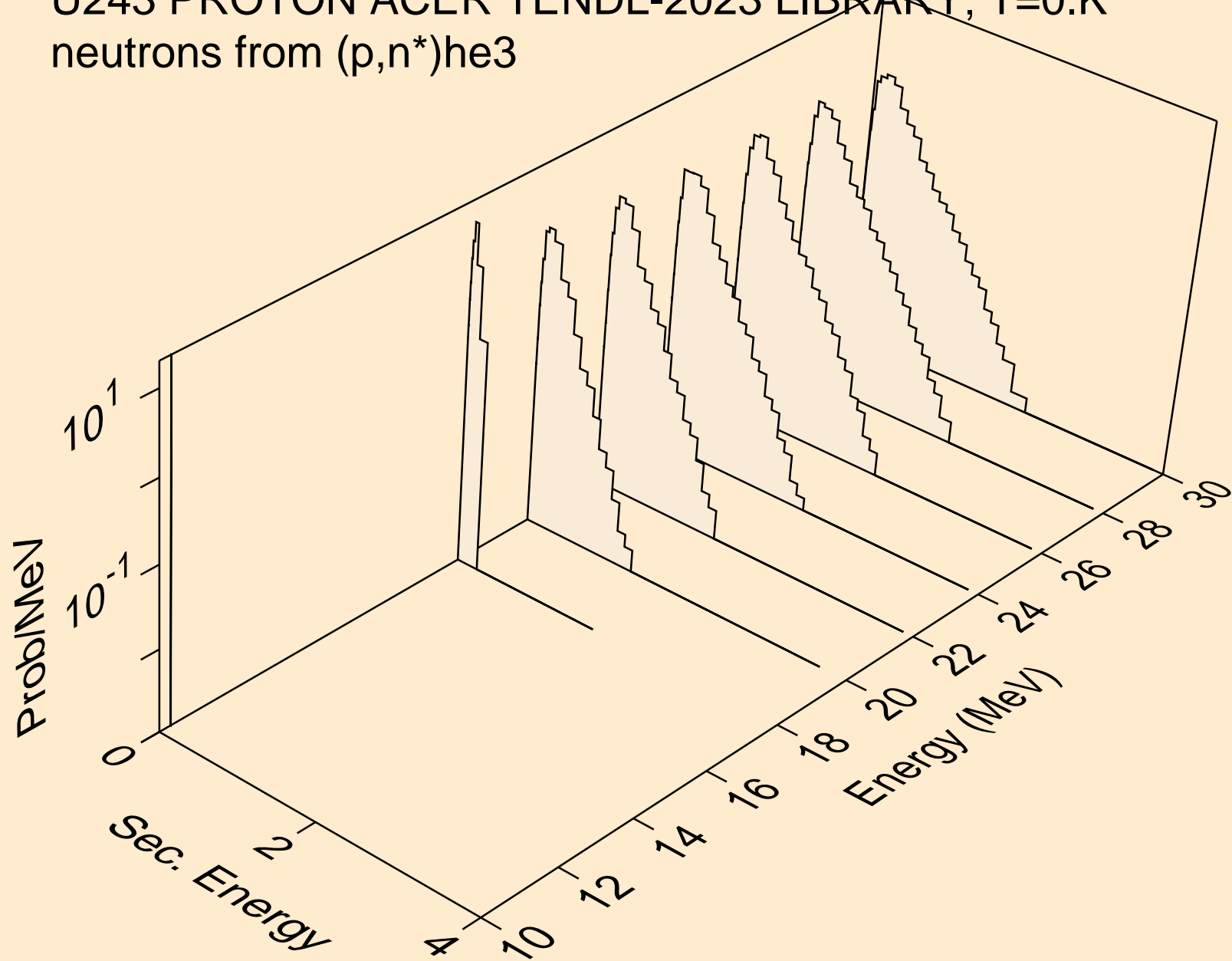
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



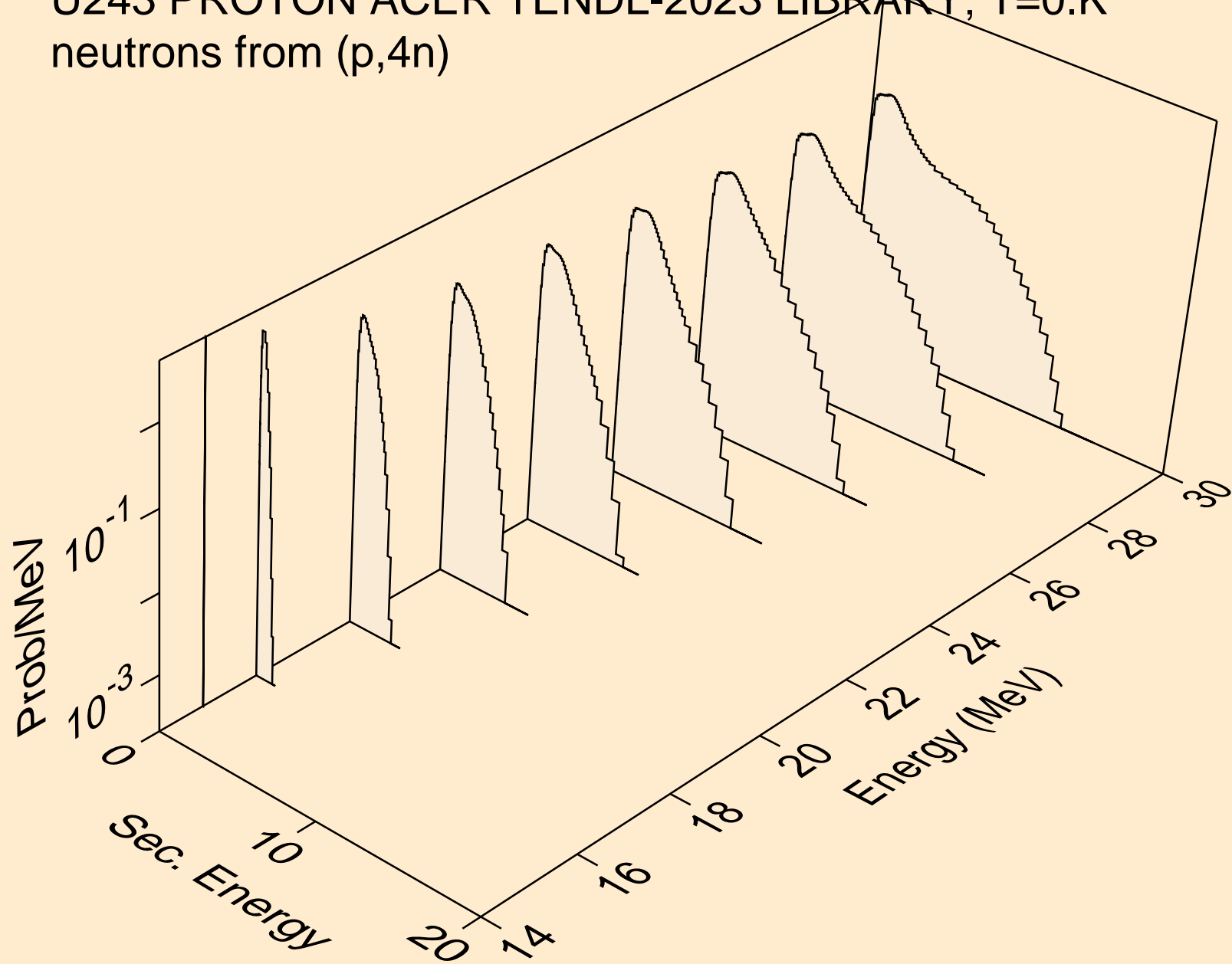
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

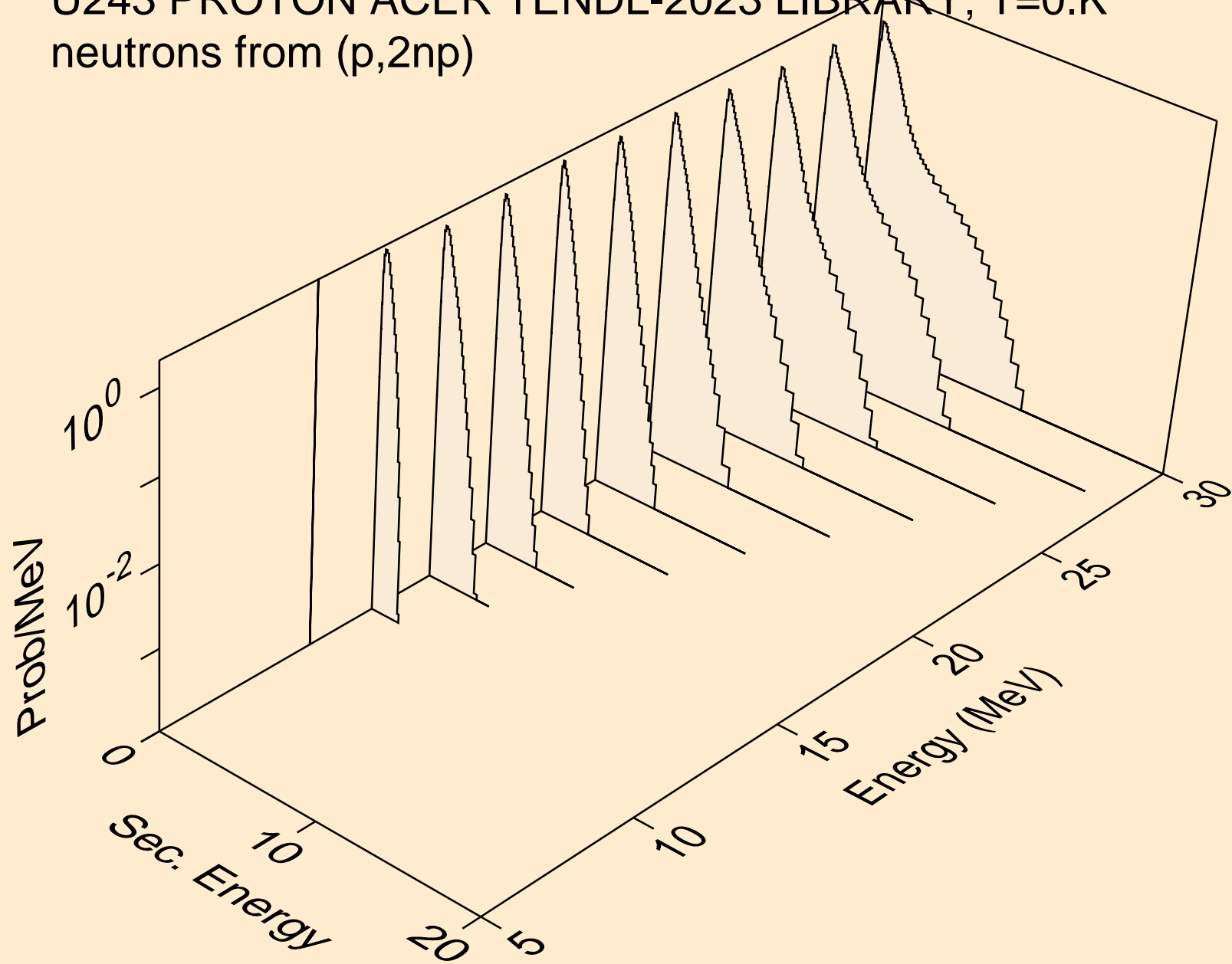


U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)

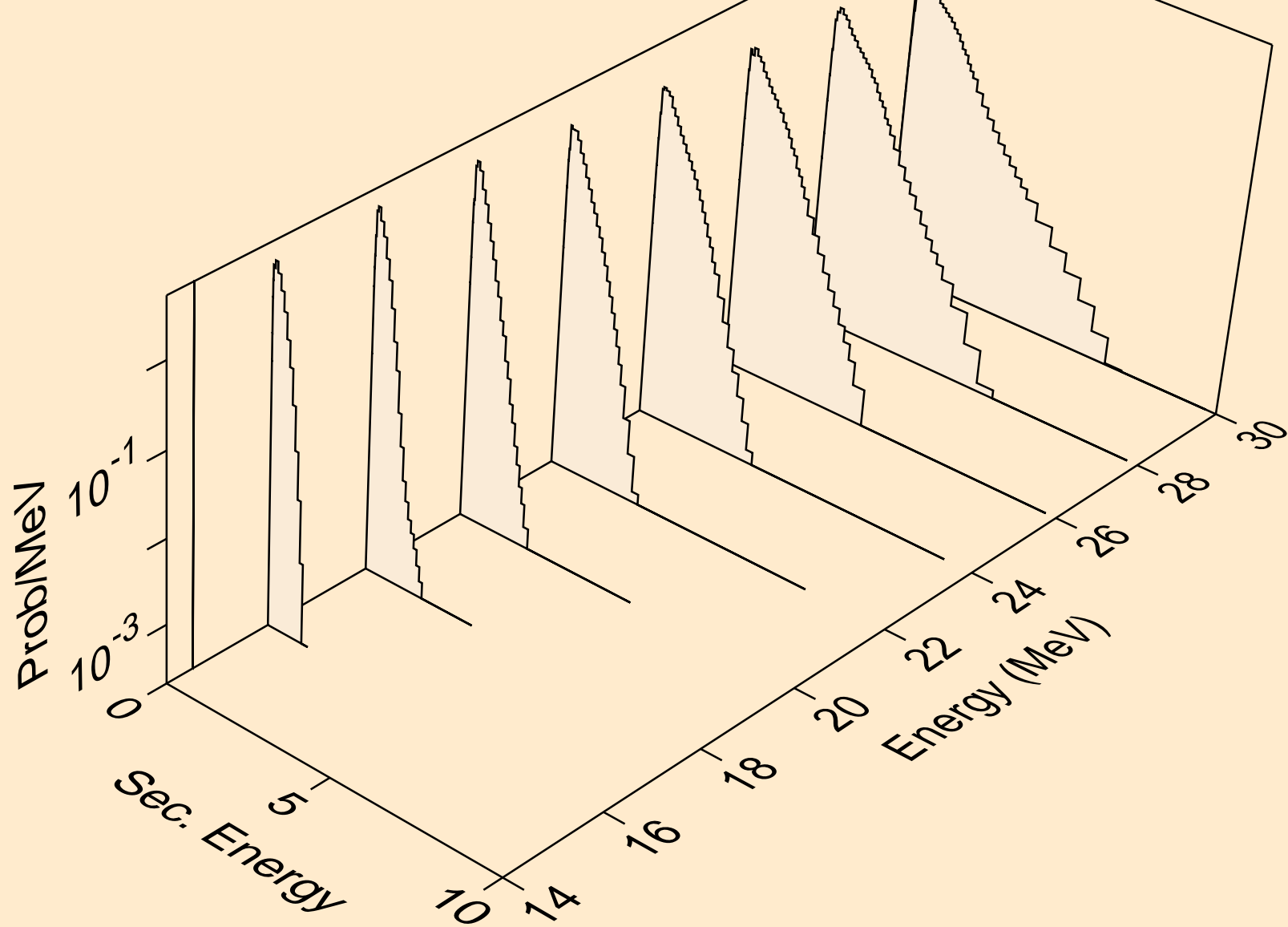




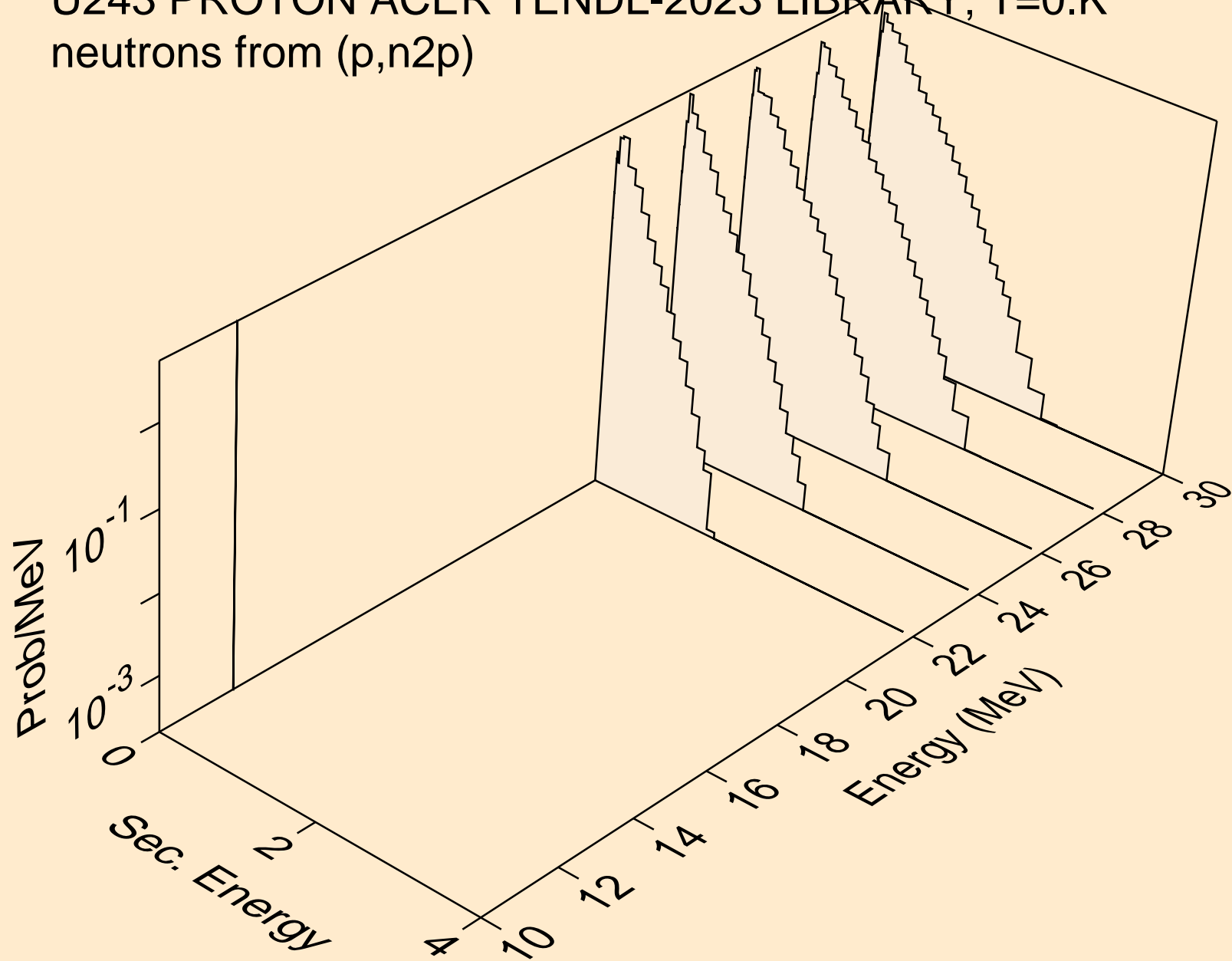
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



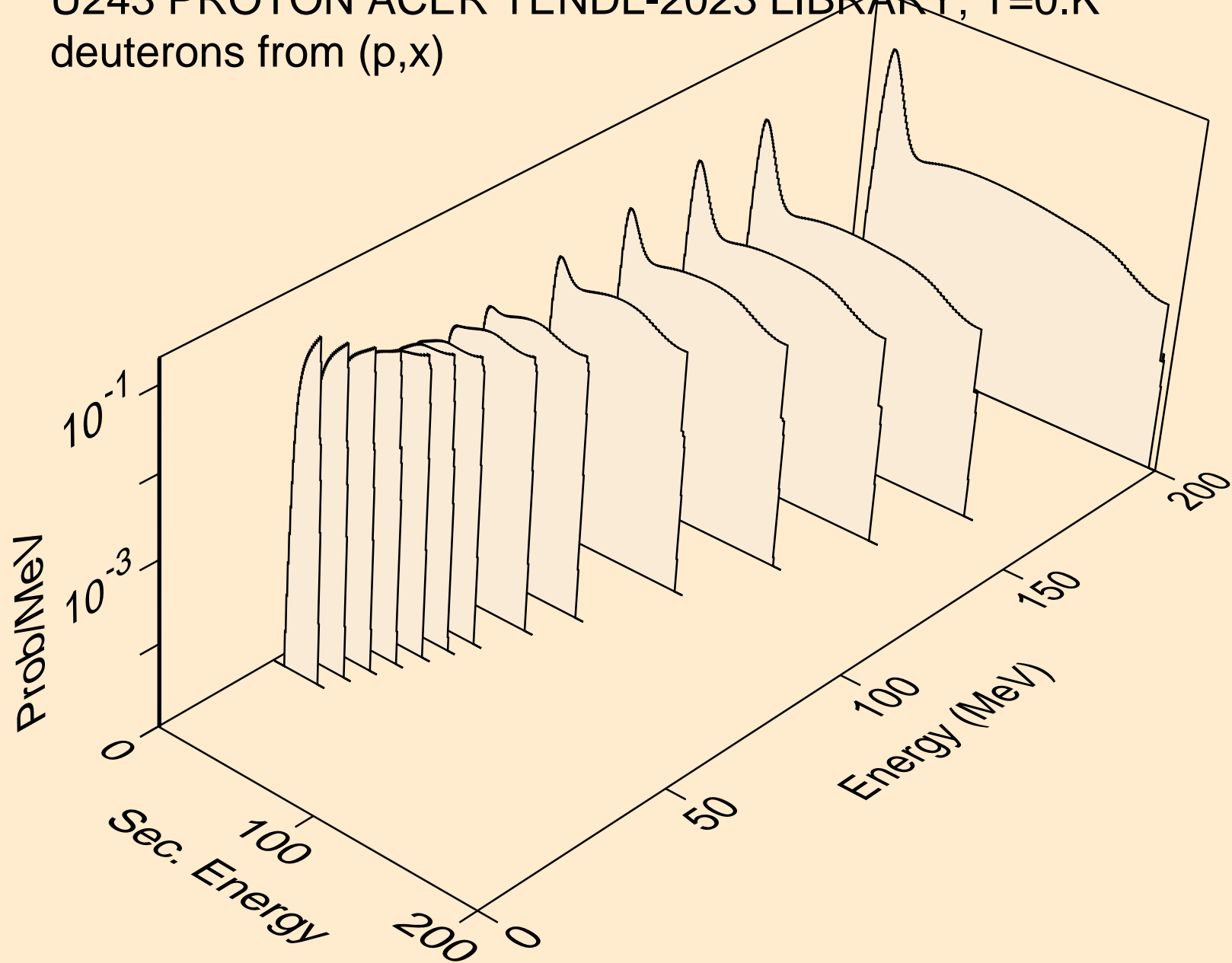
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



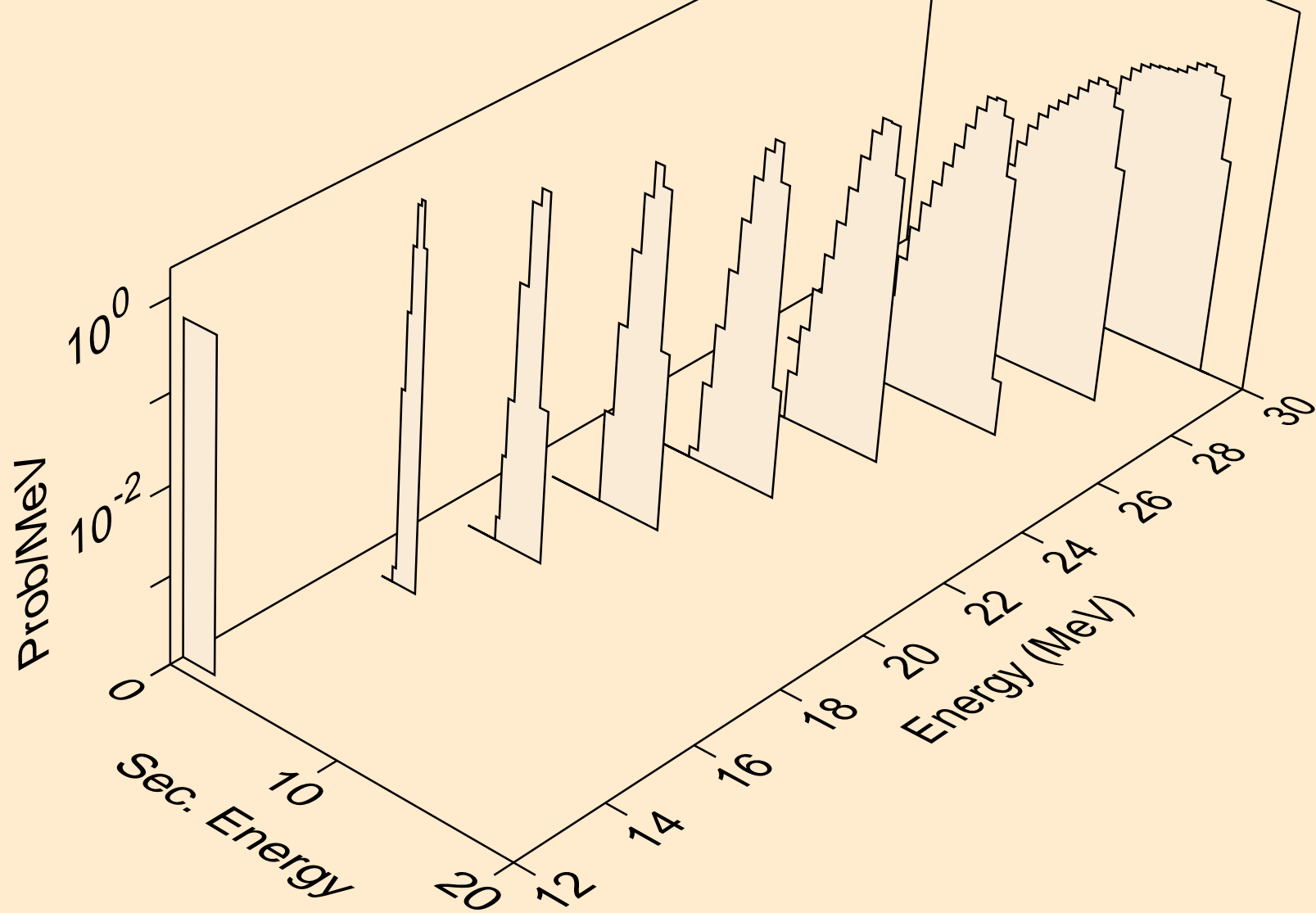
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



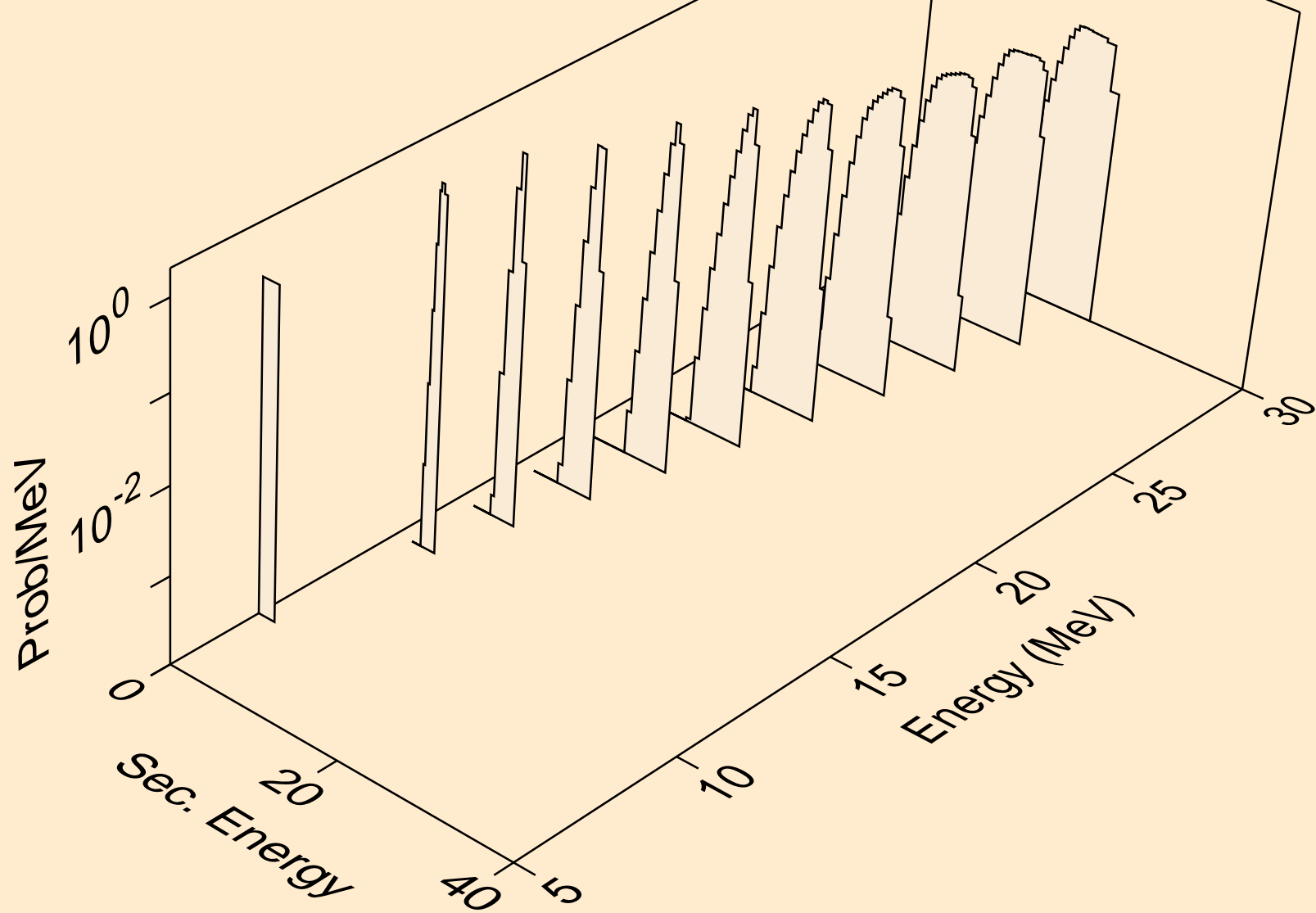
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



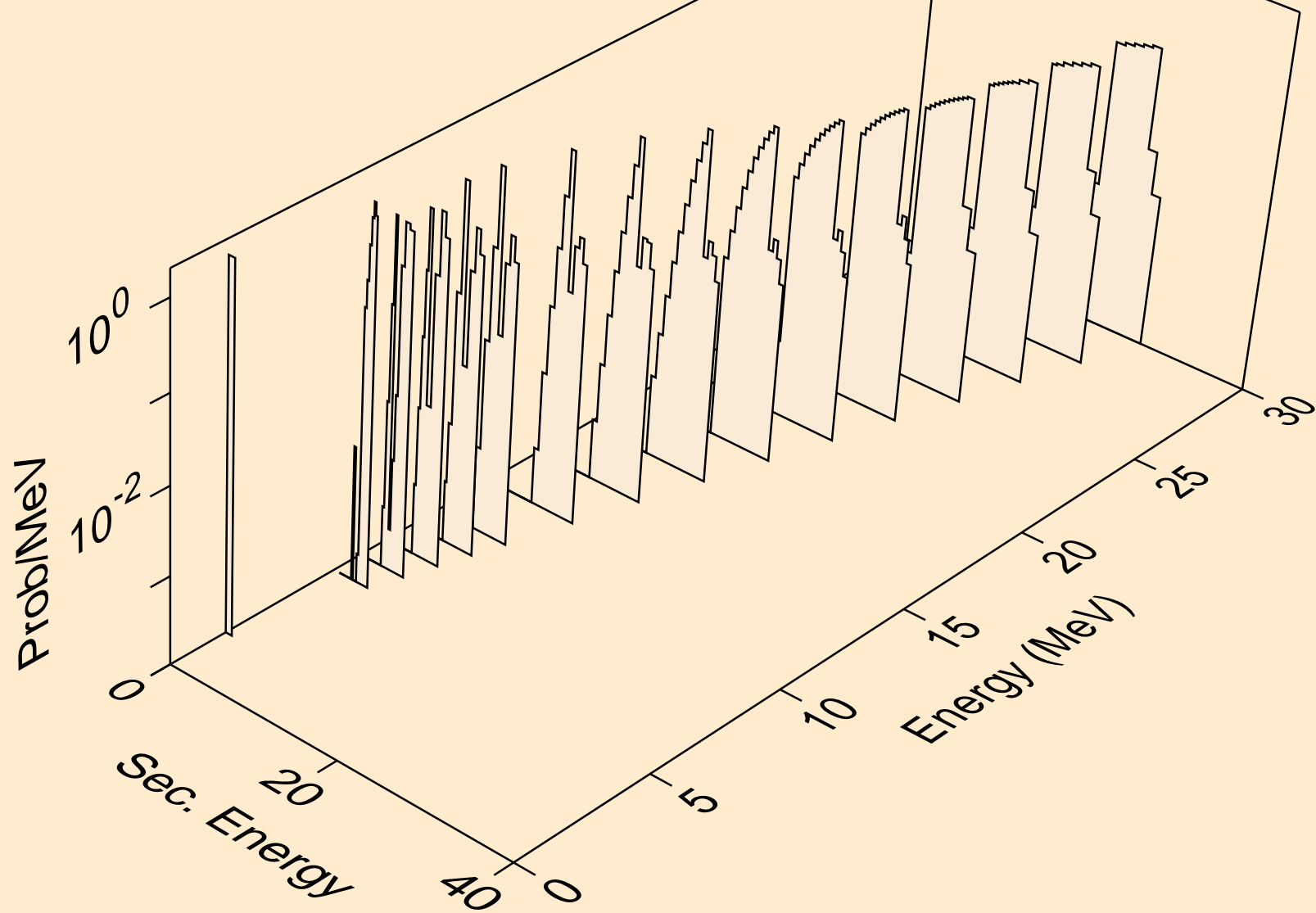
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



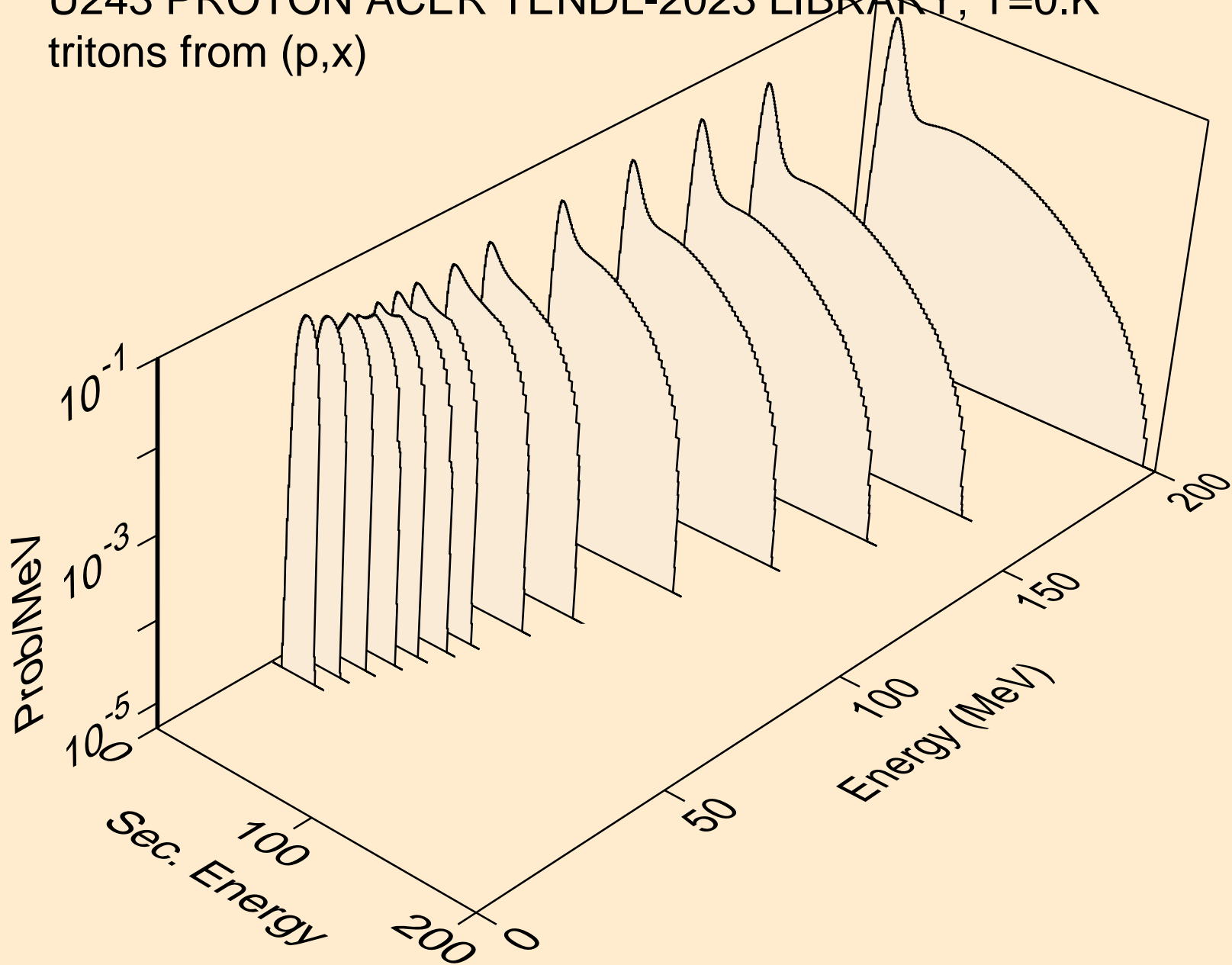
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

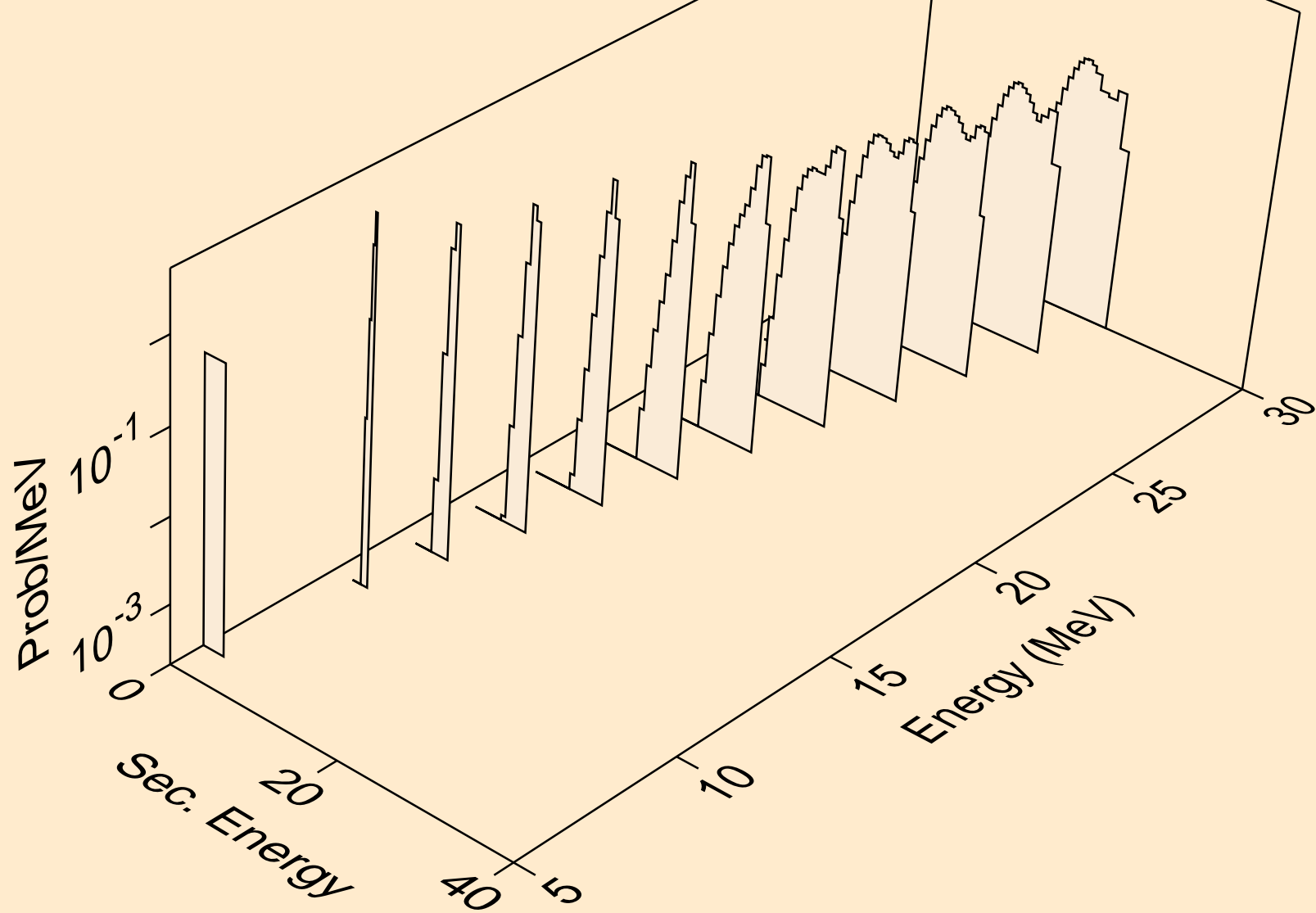


U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

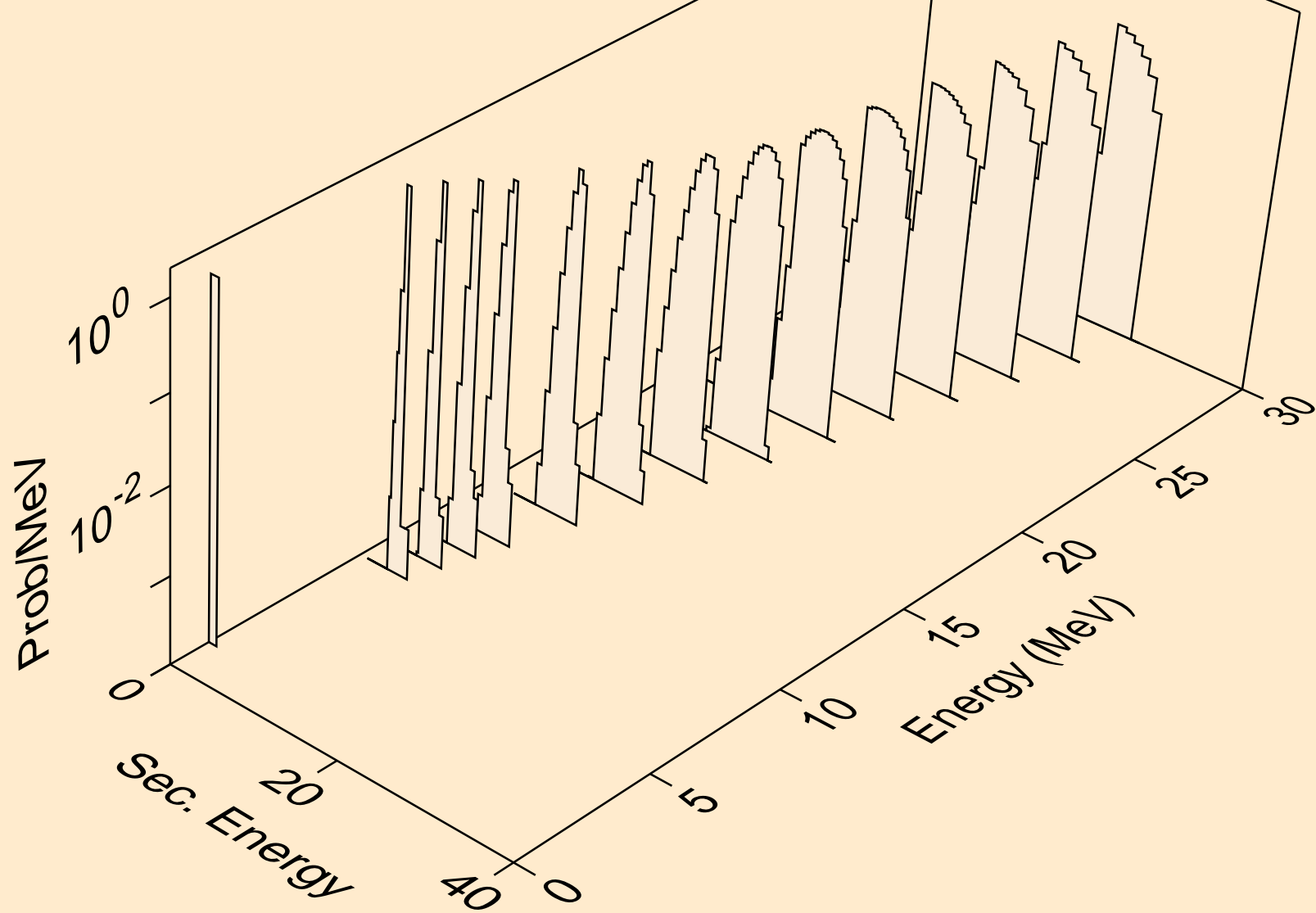




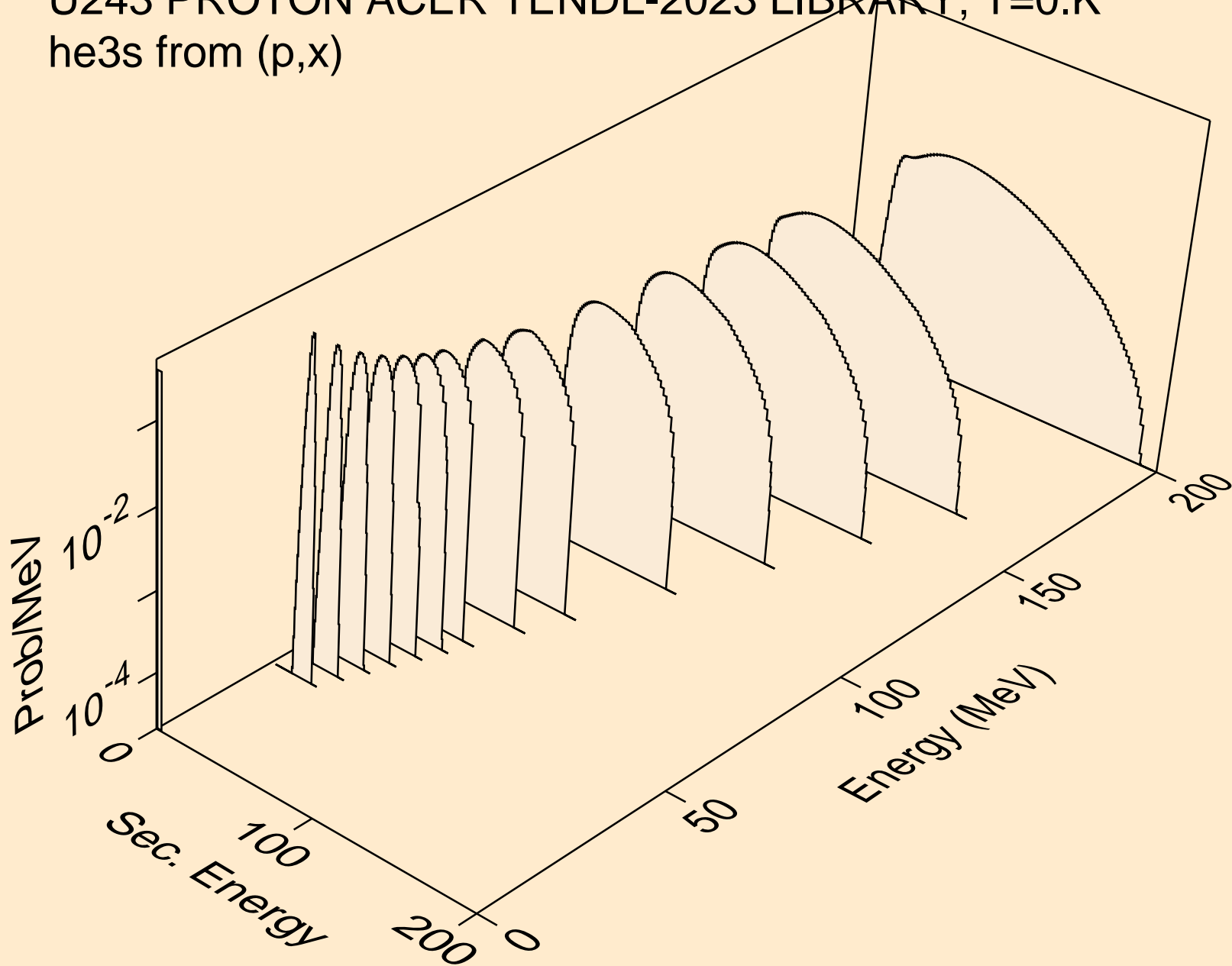
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



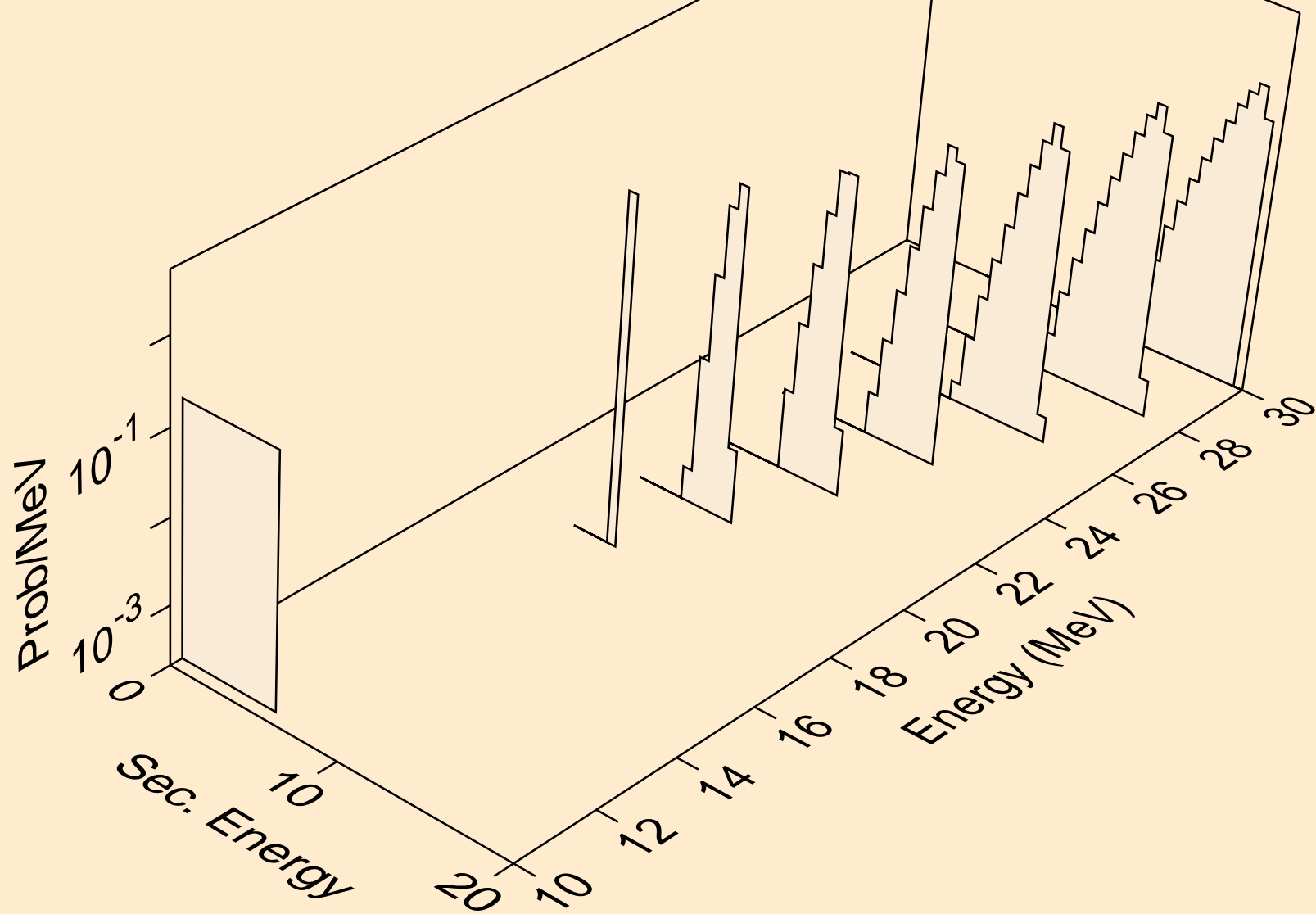
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



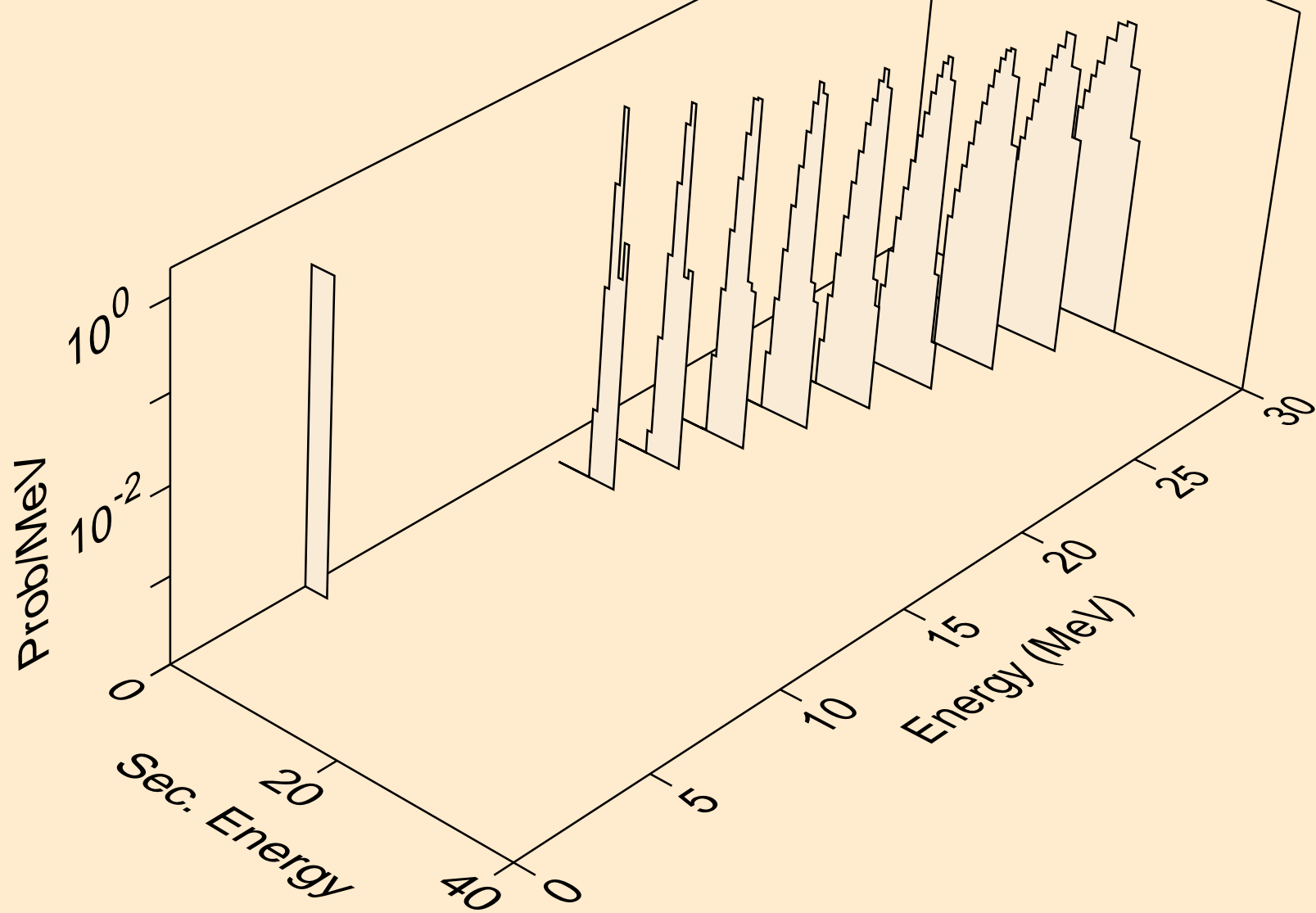
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



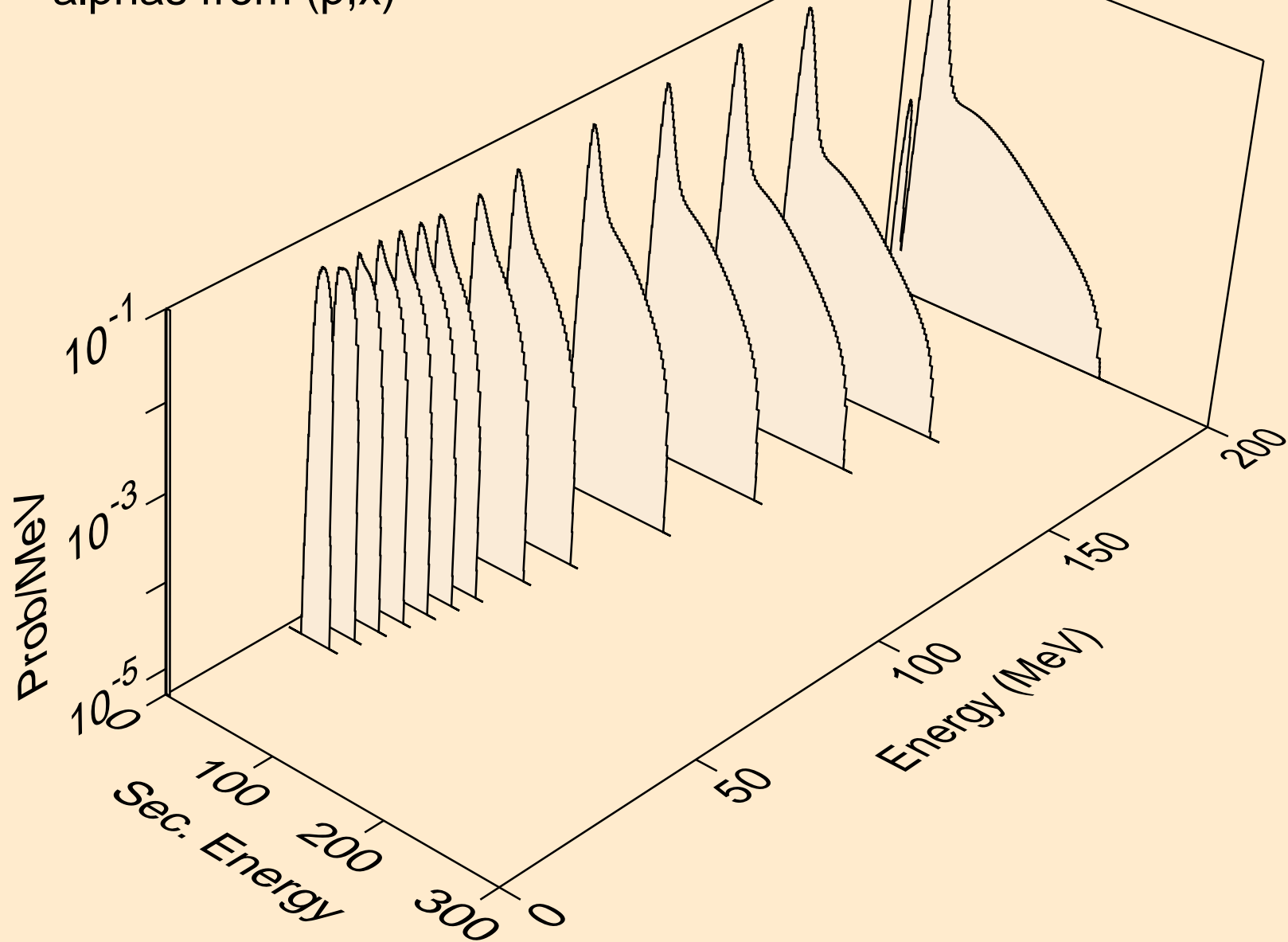
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



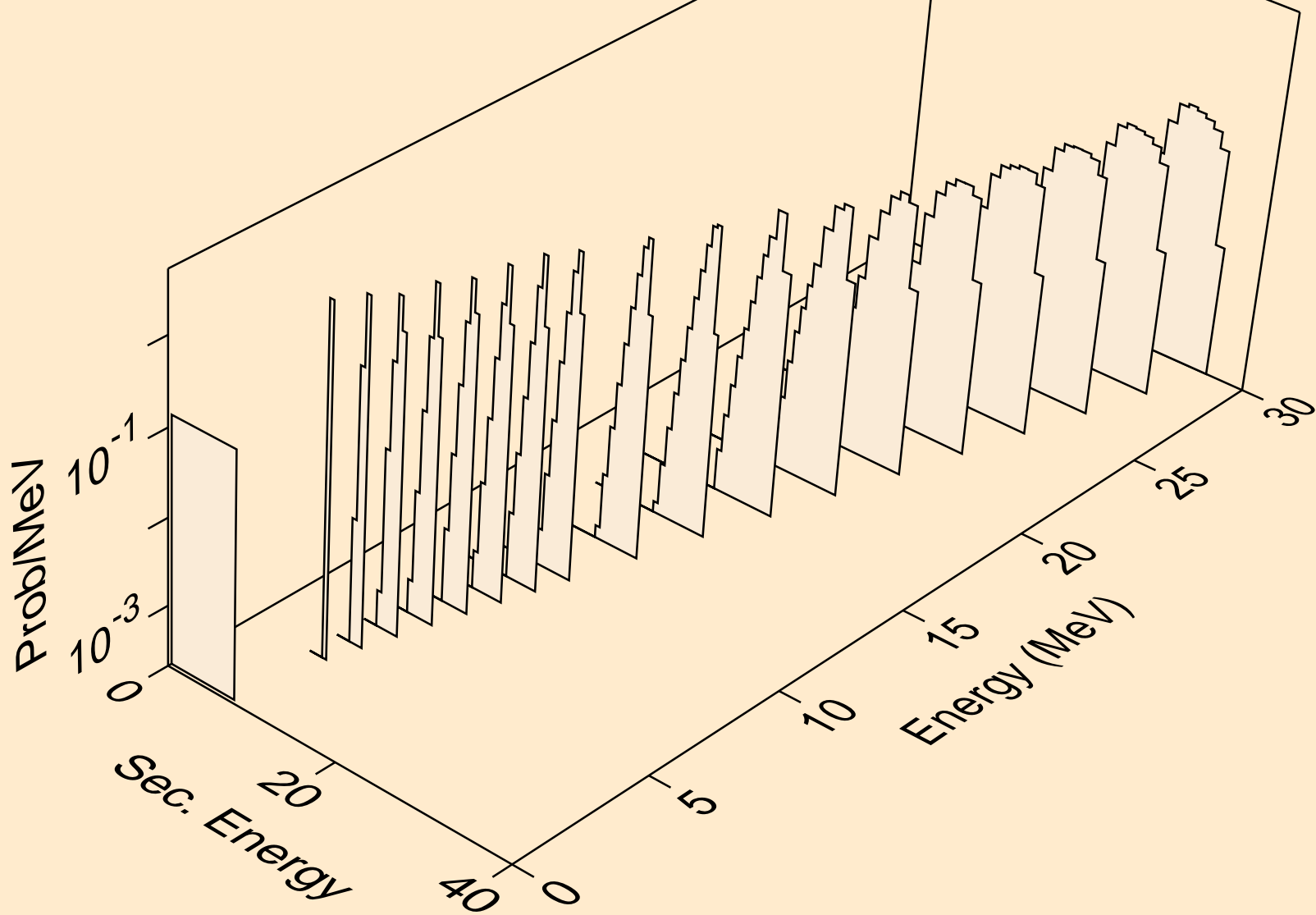
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



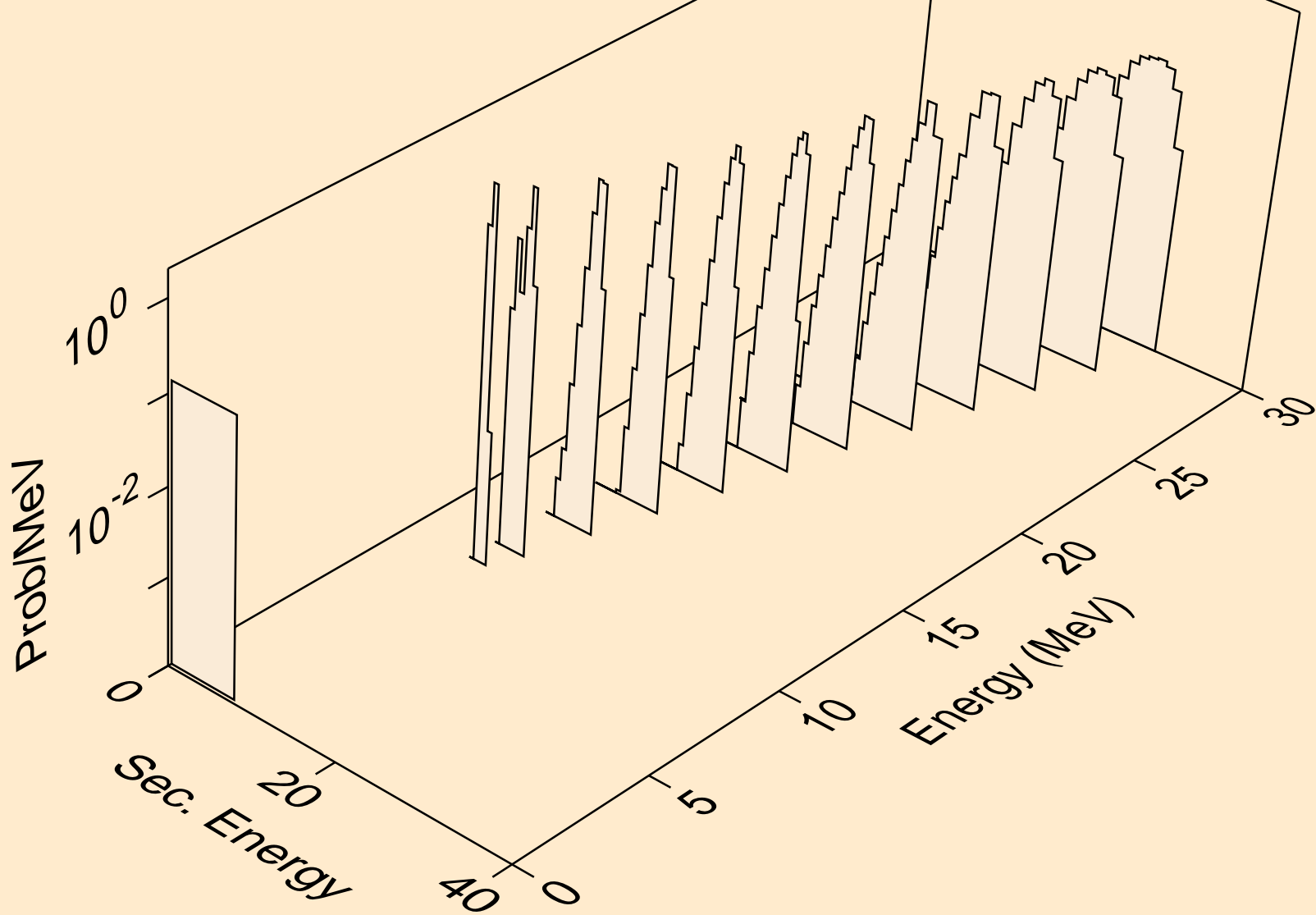
U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

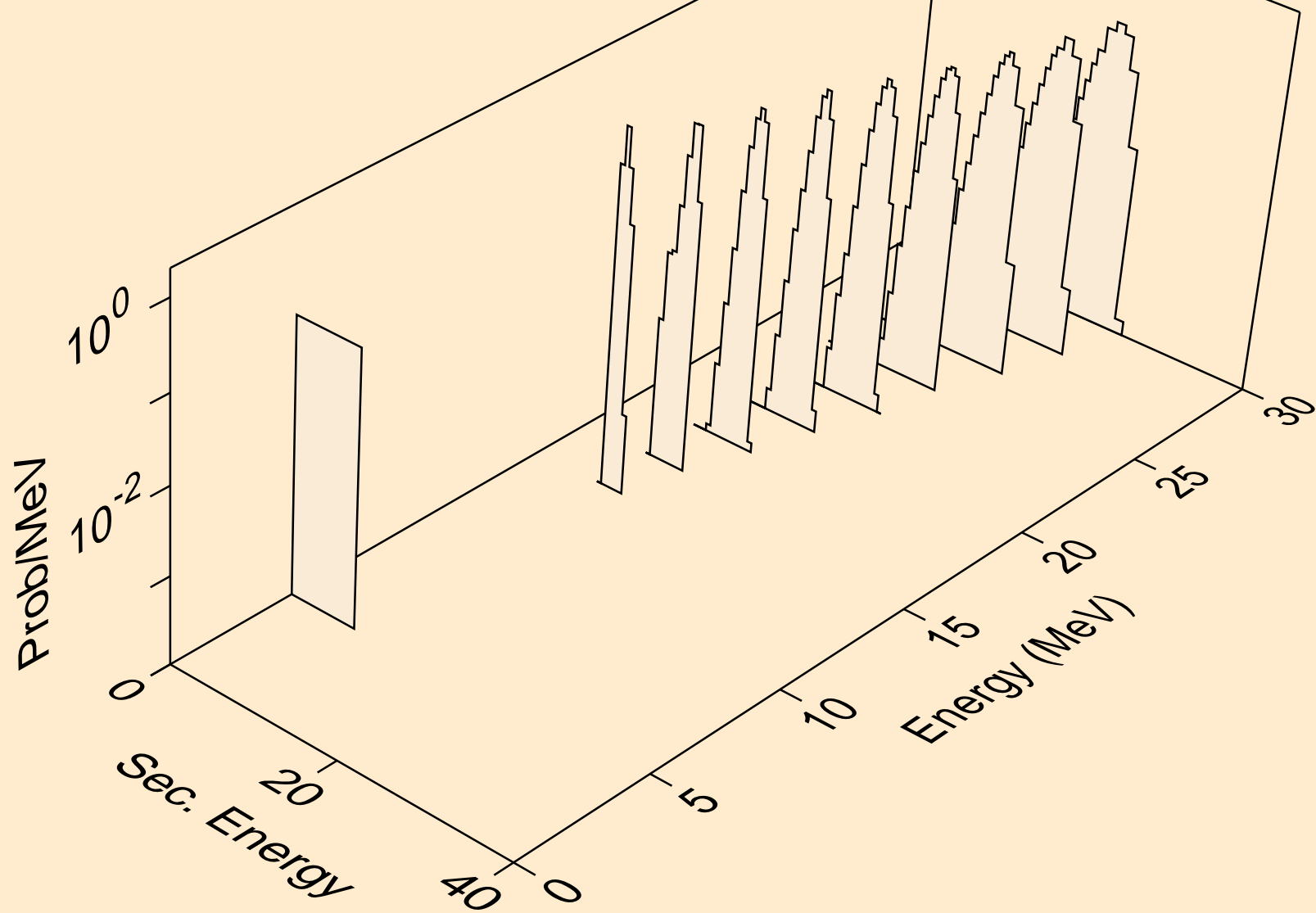


U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a





U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



U243 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

