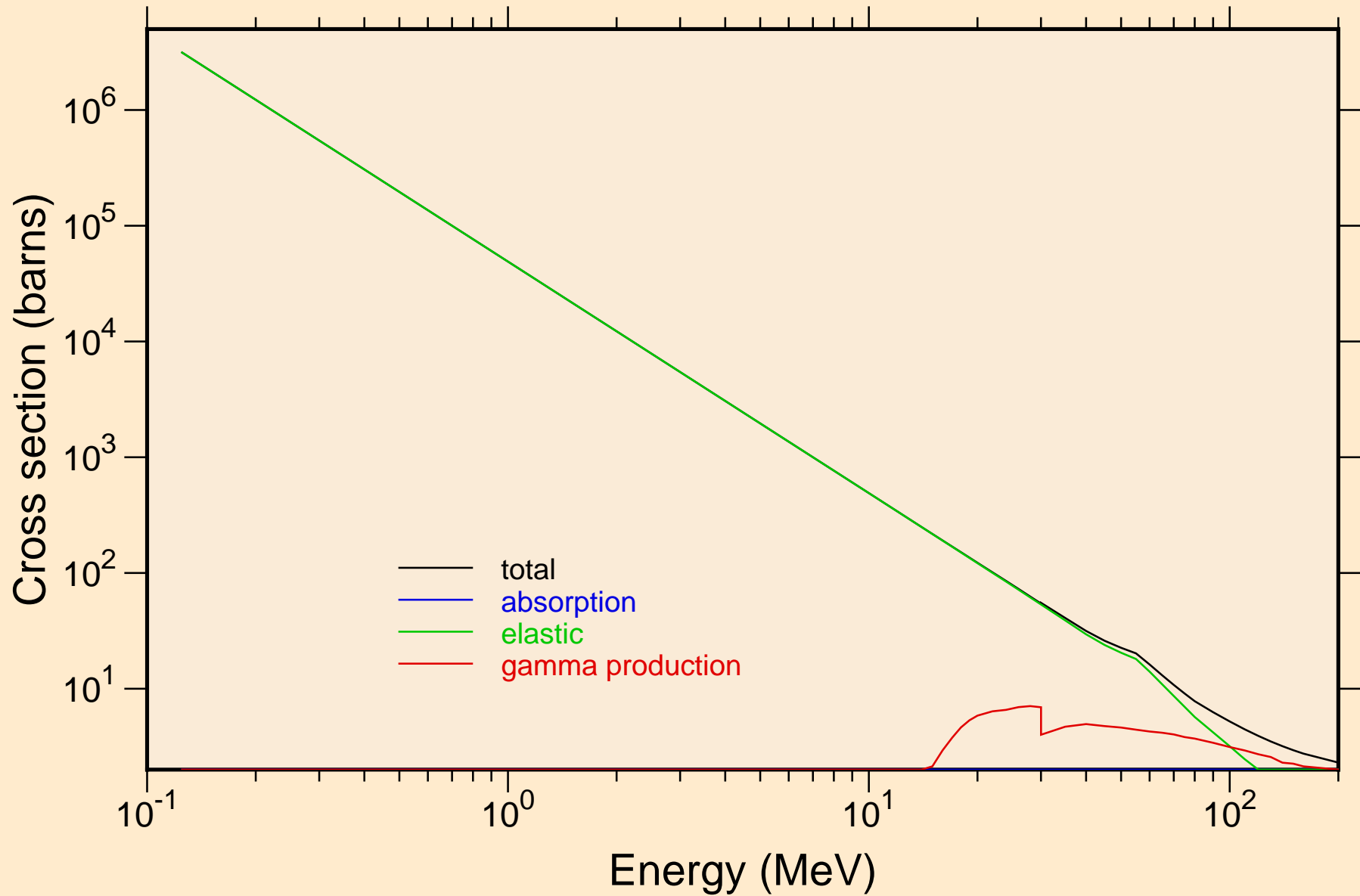


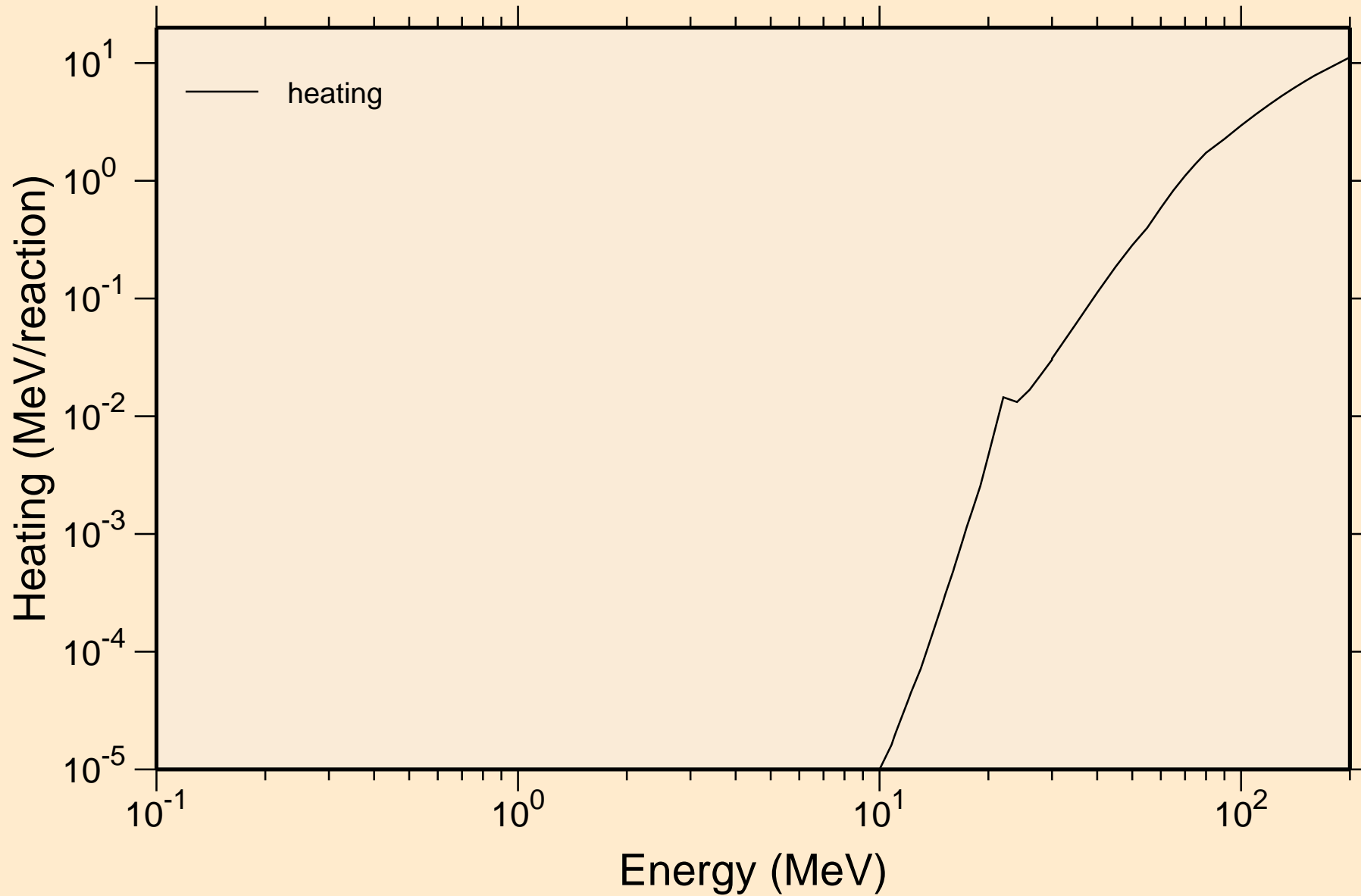
# AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



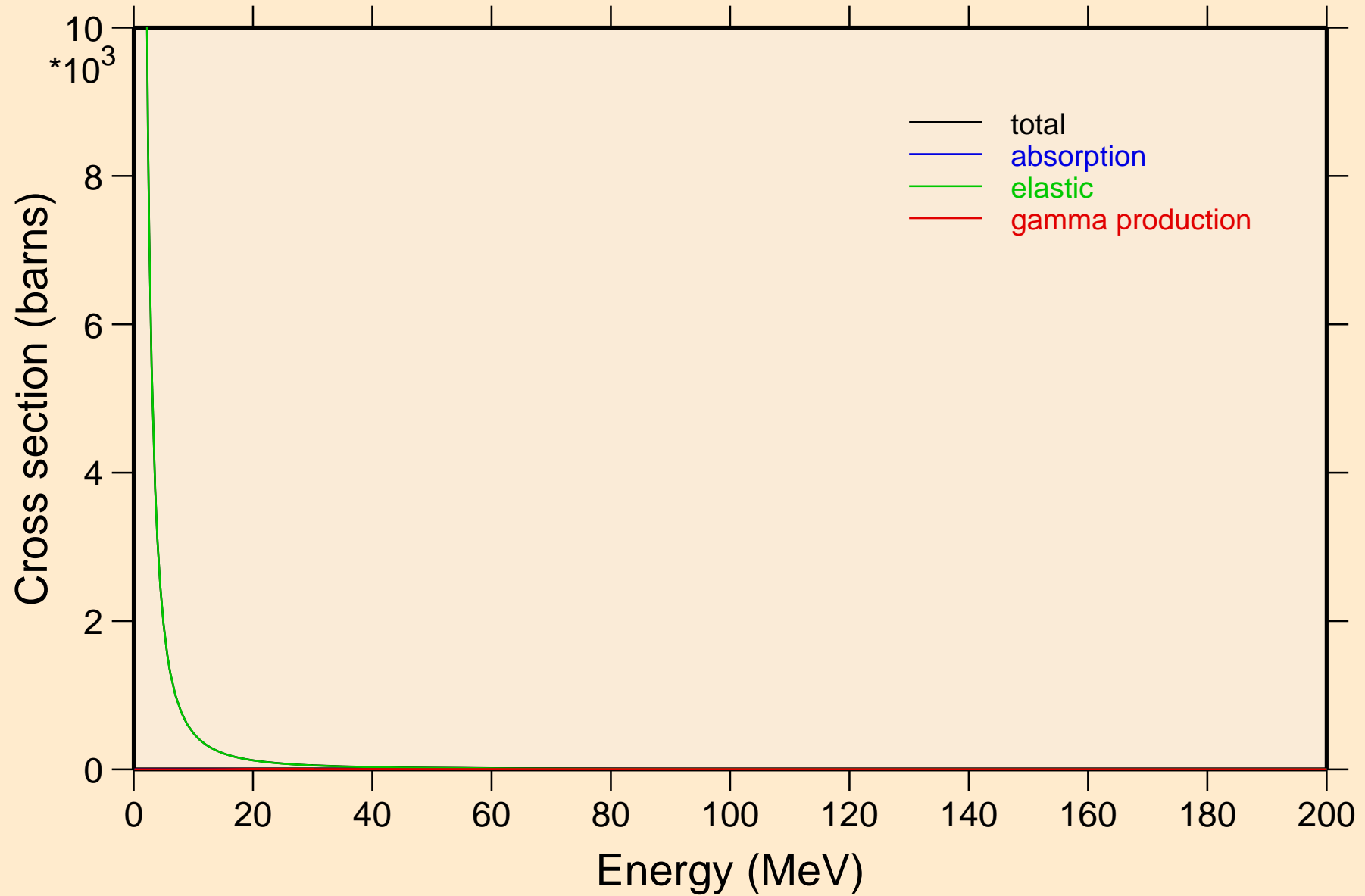
# AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



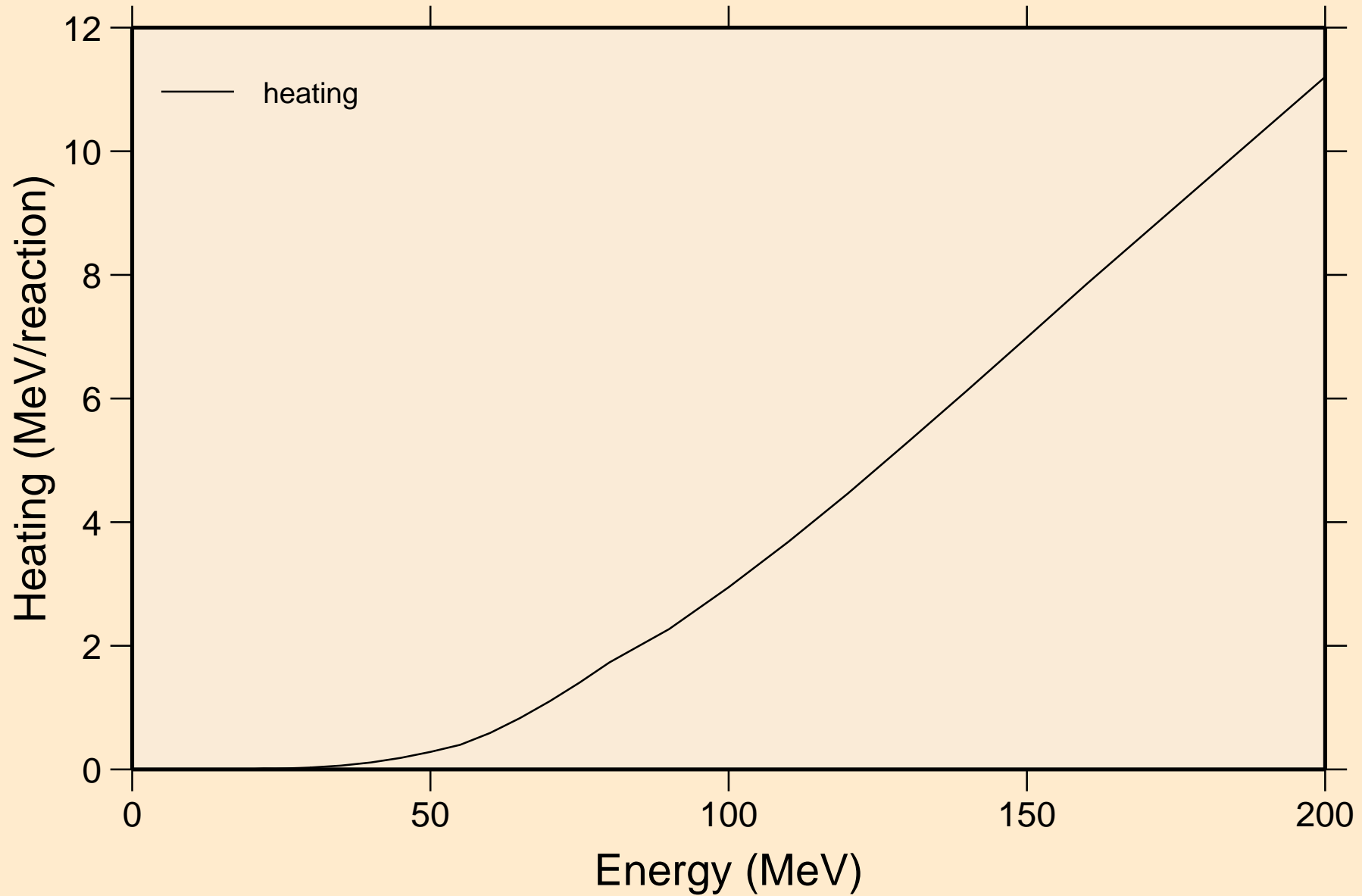
# AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



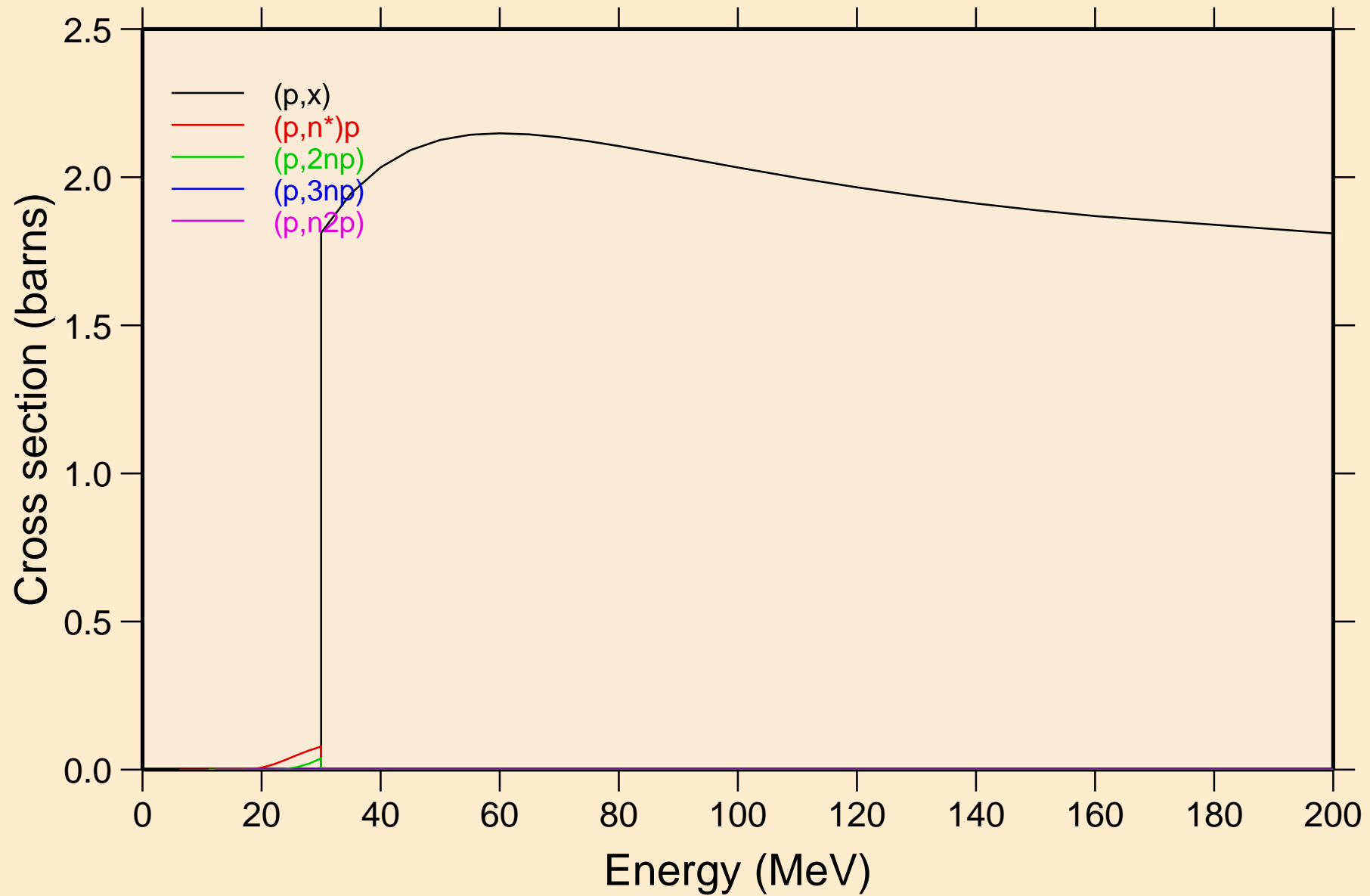
# AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



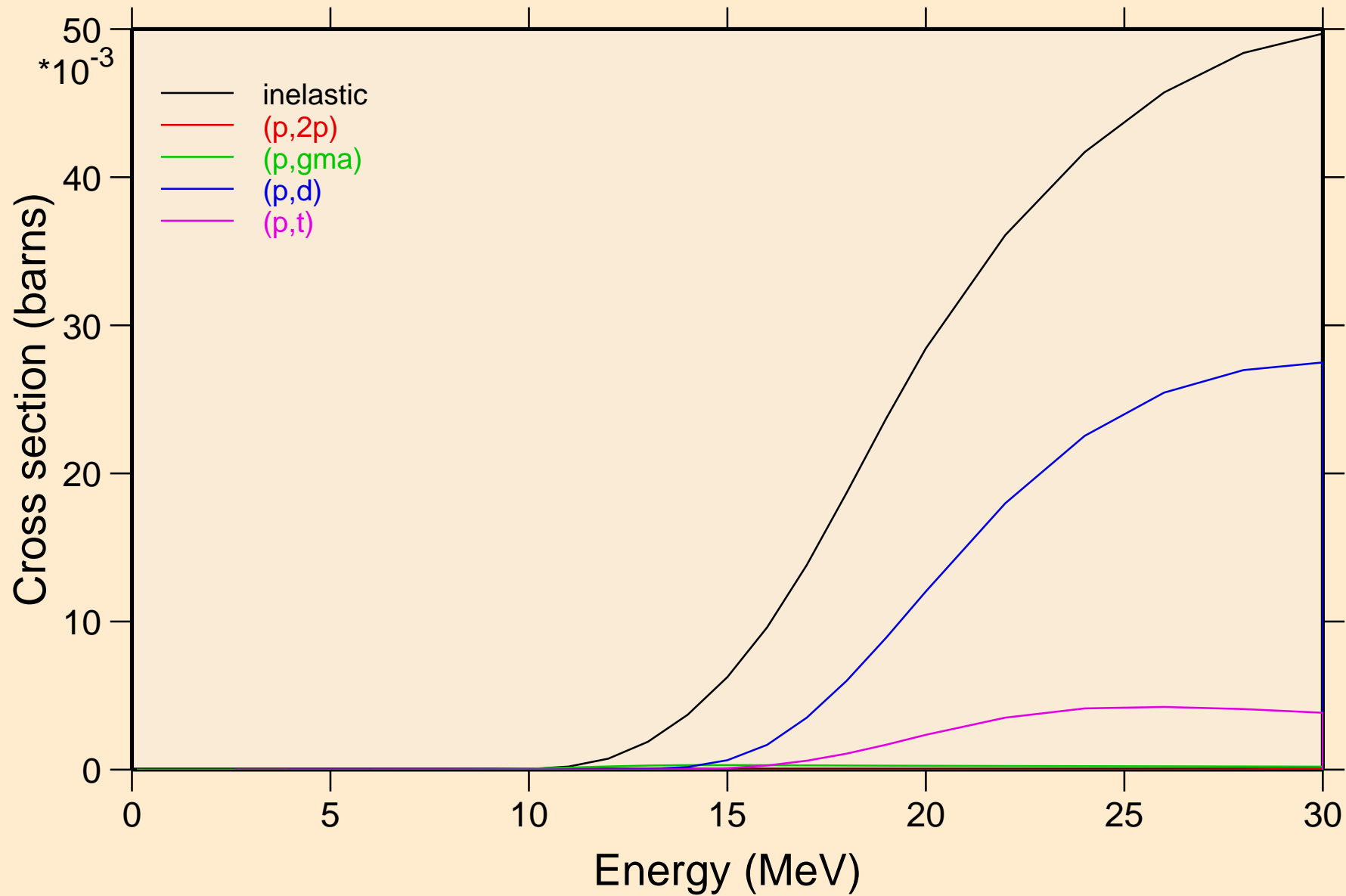
# AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

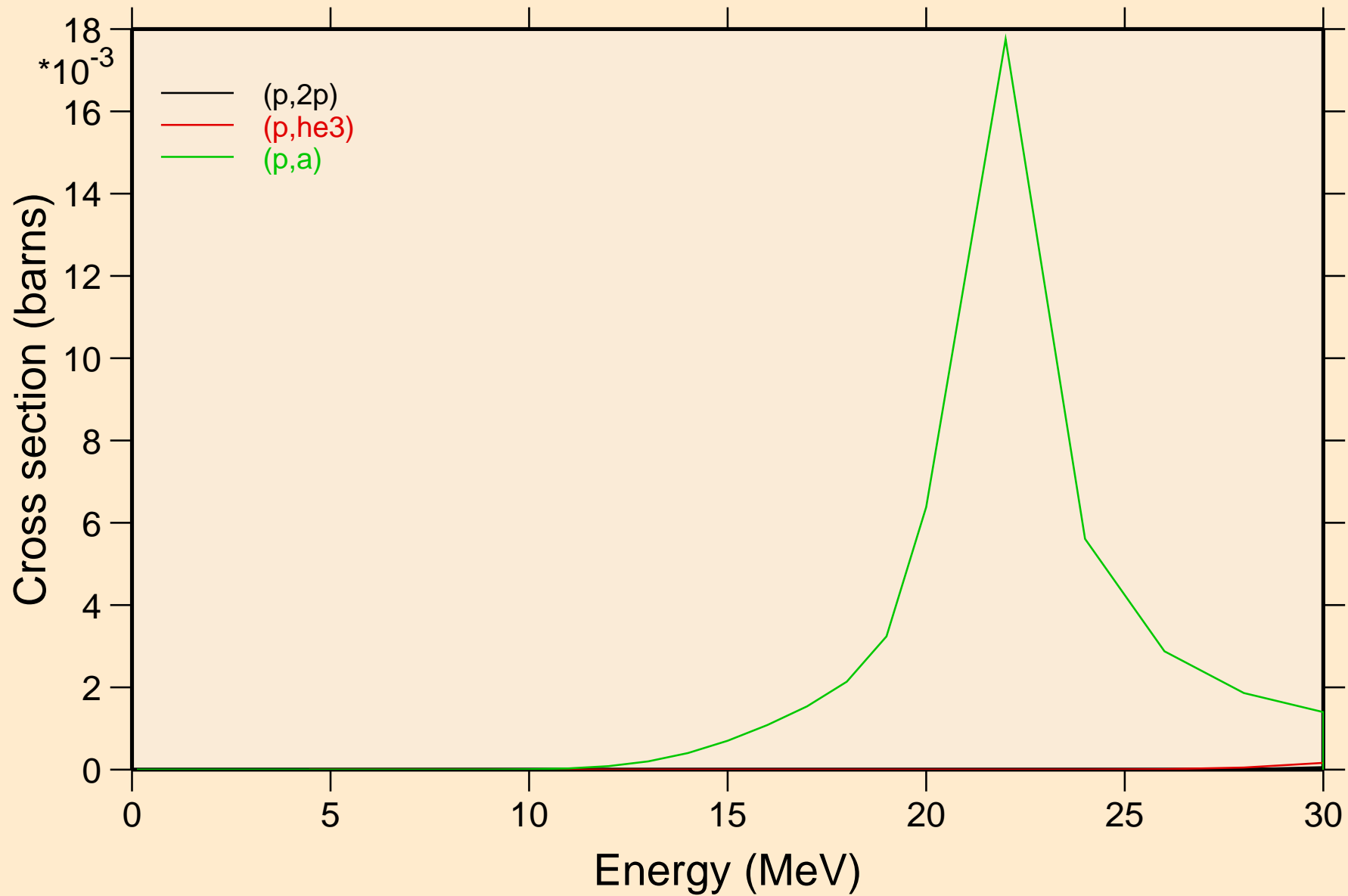


# AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K

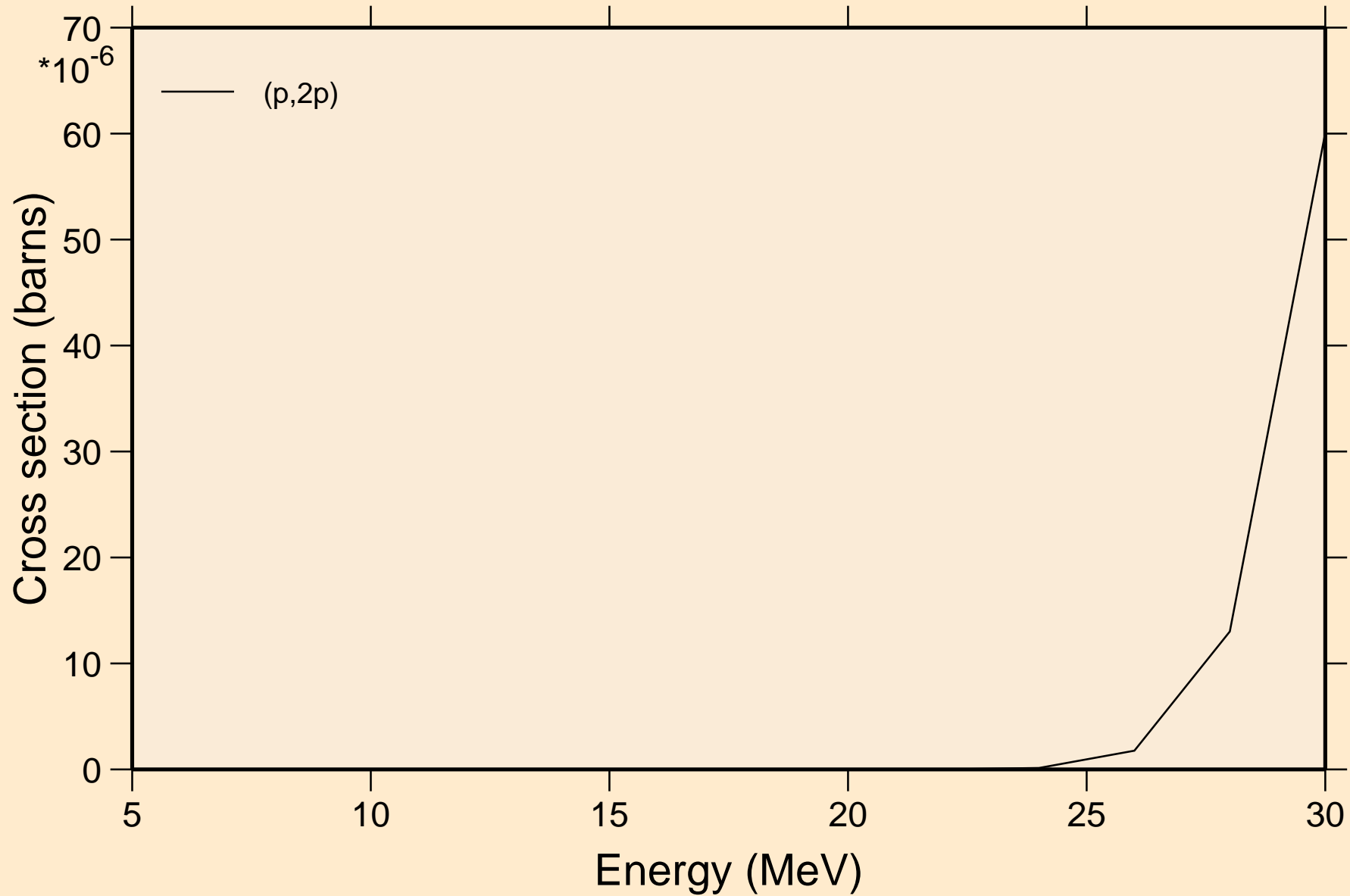
## Threshold reactions



AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

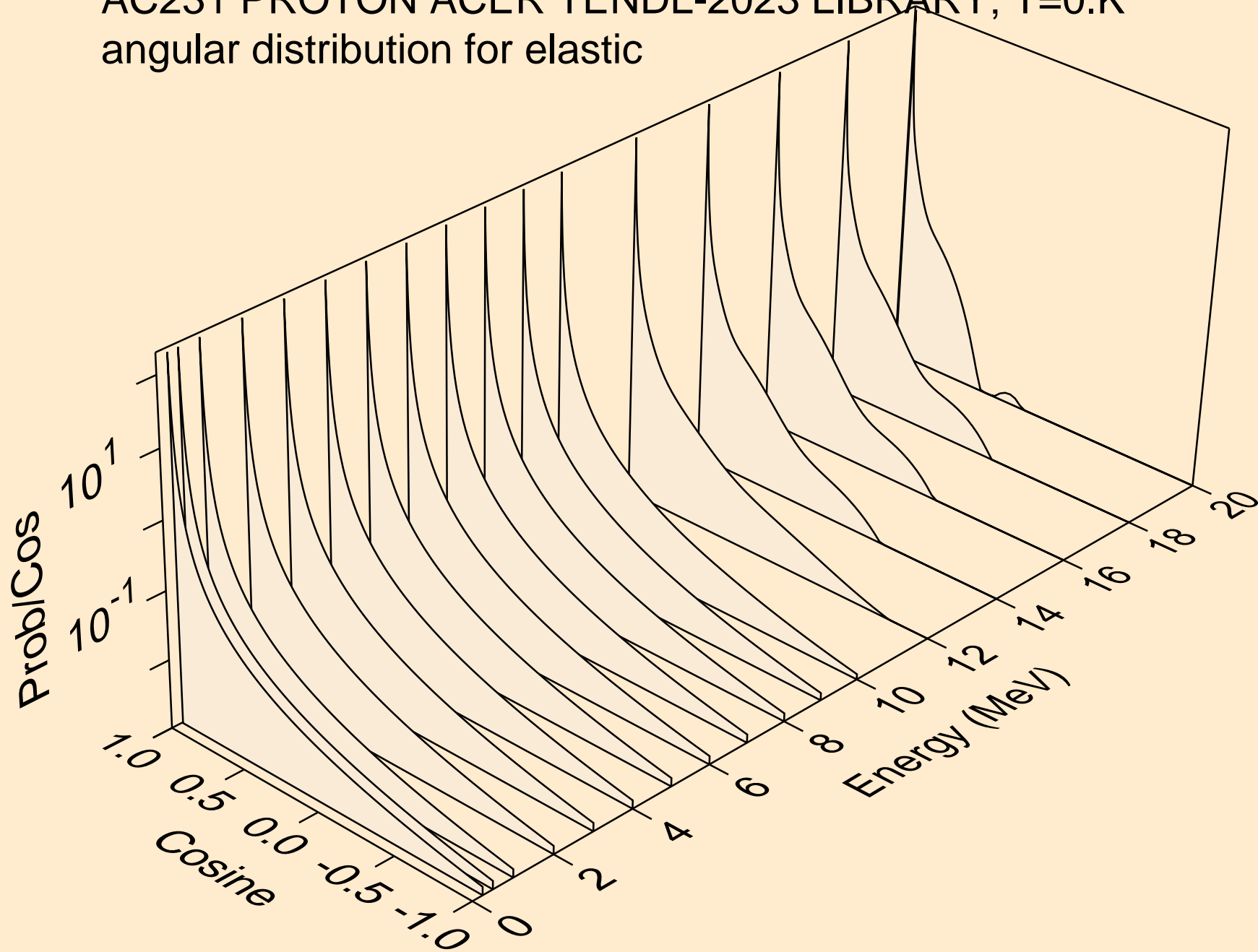


AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

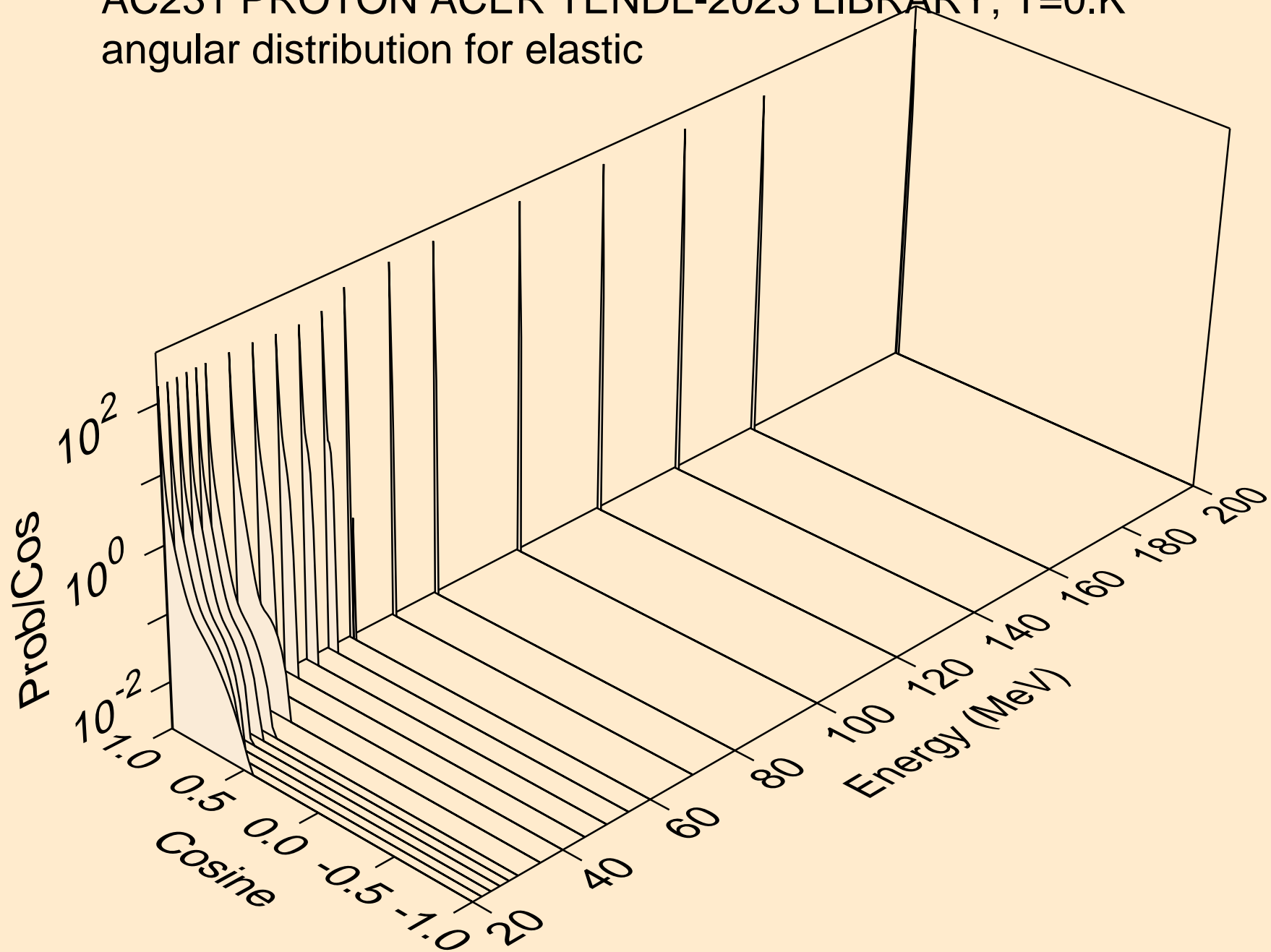




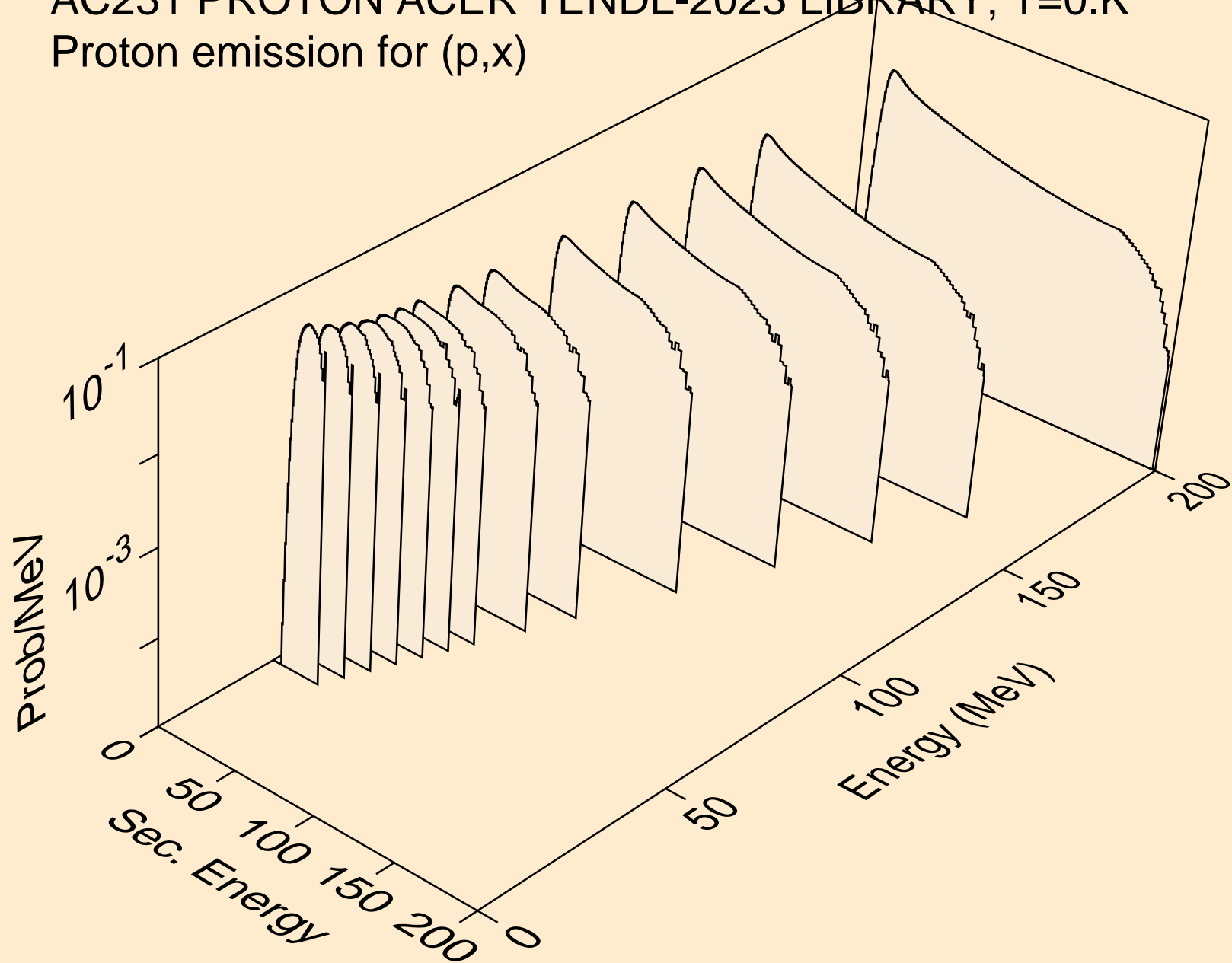
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



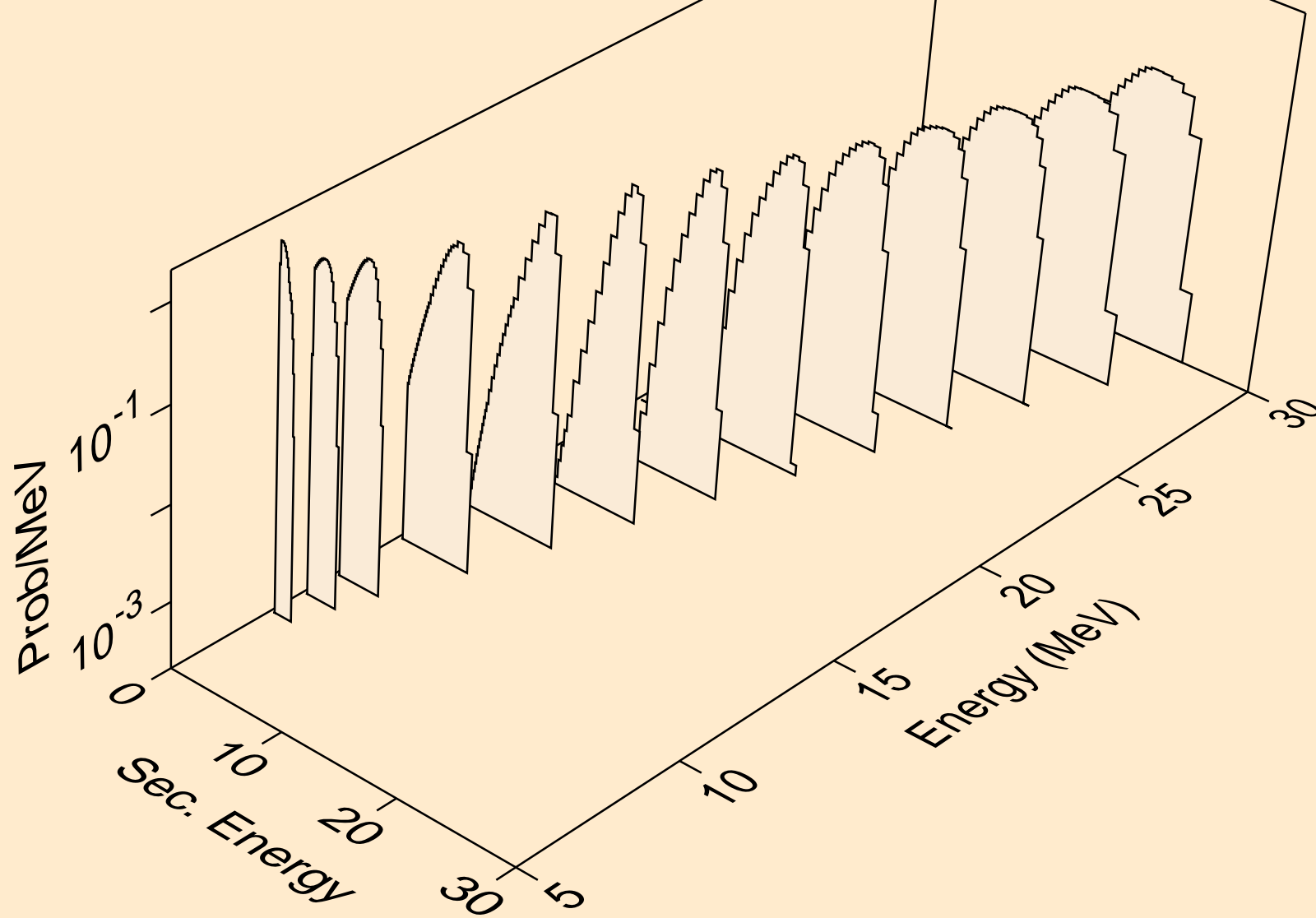
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



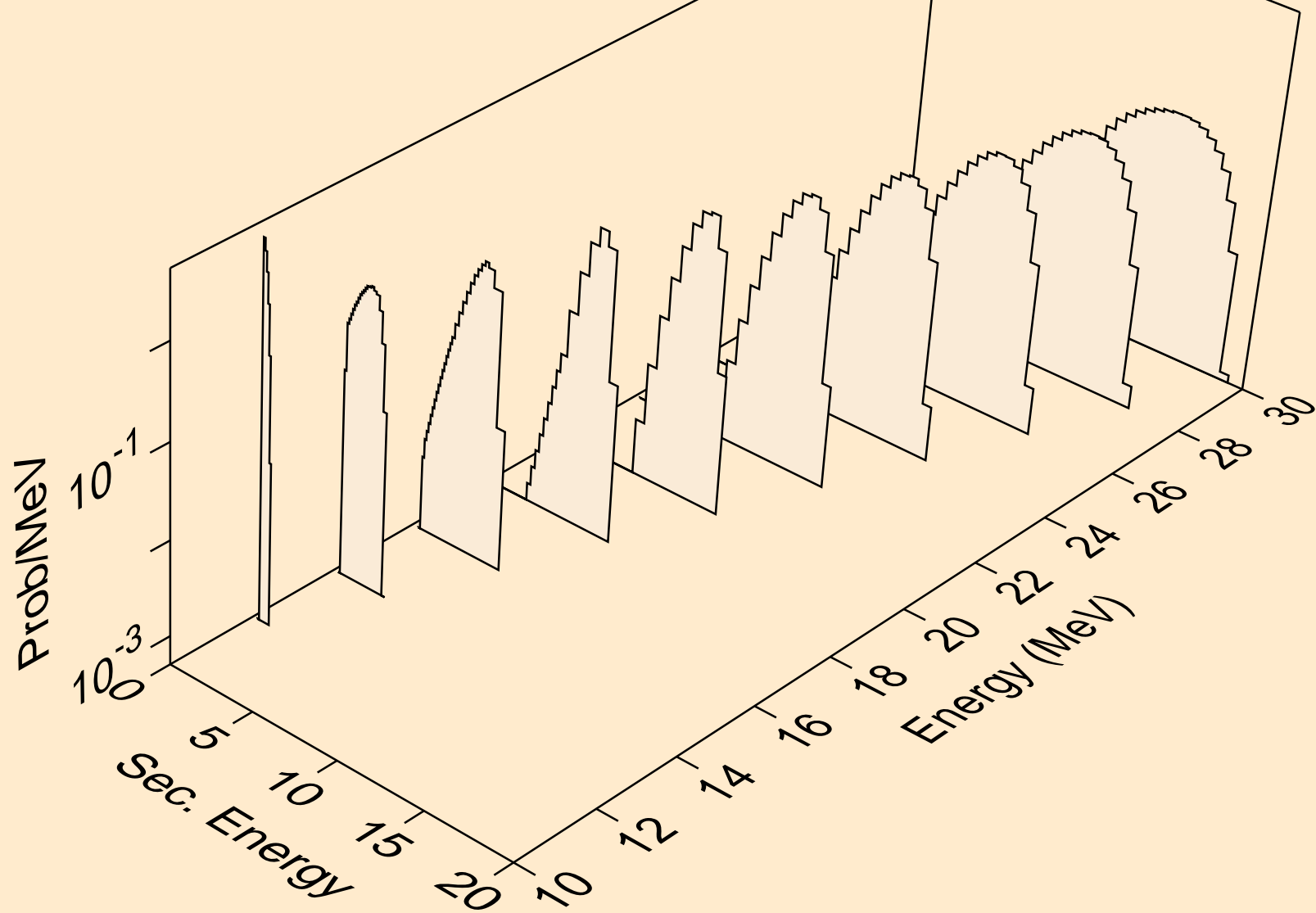
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



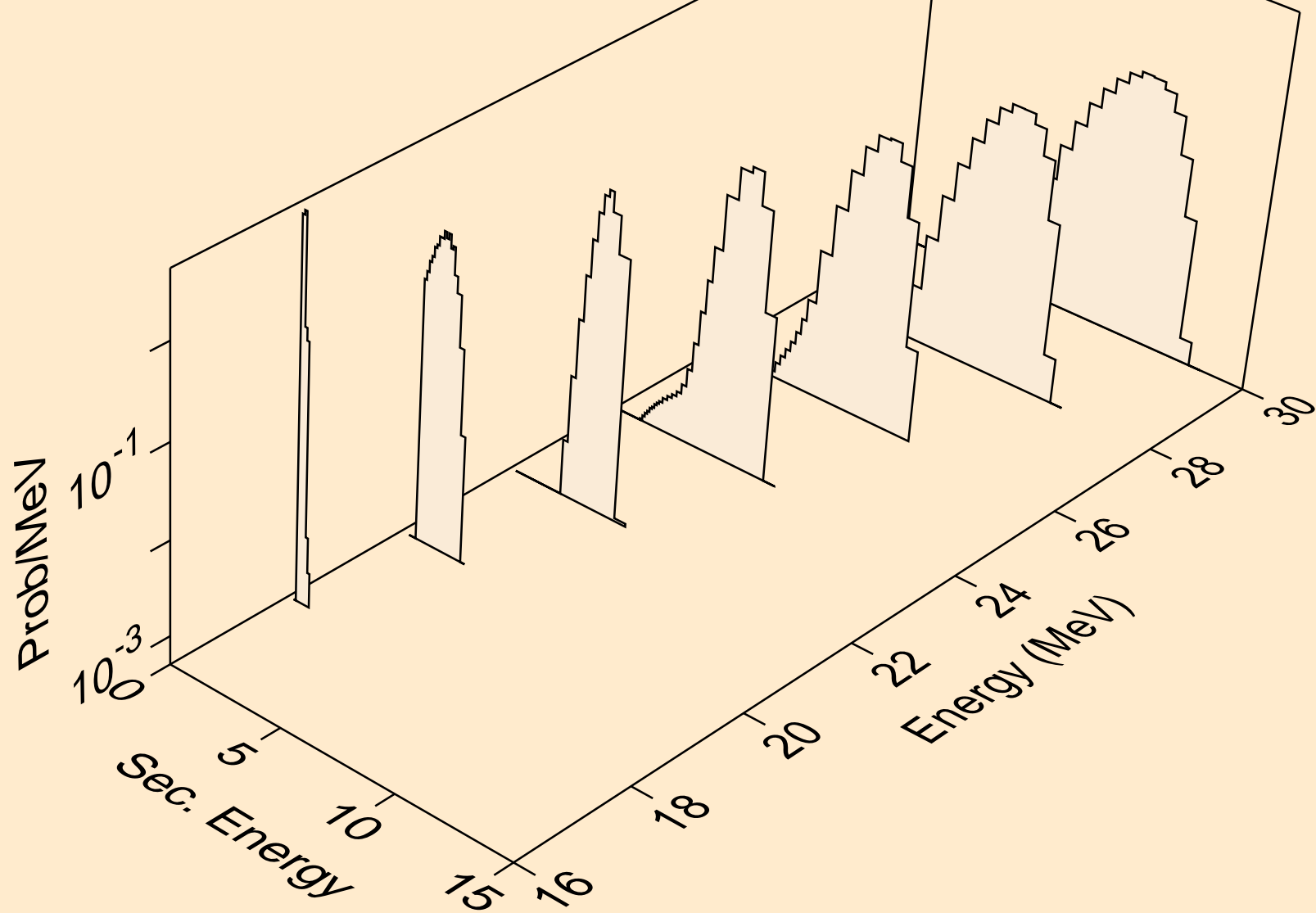
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



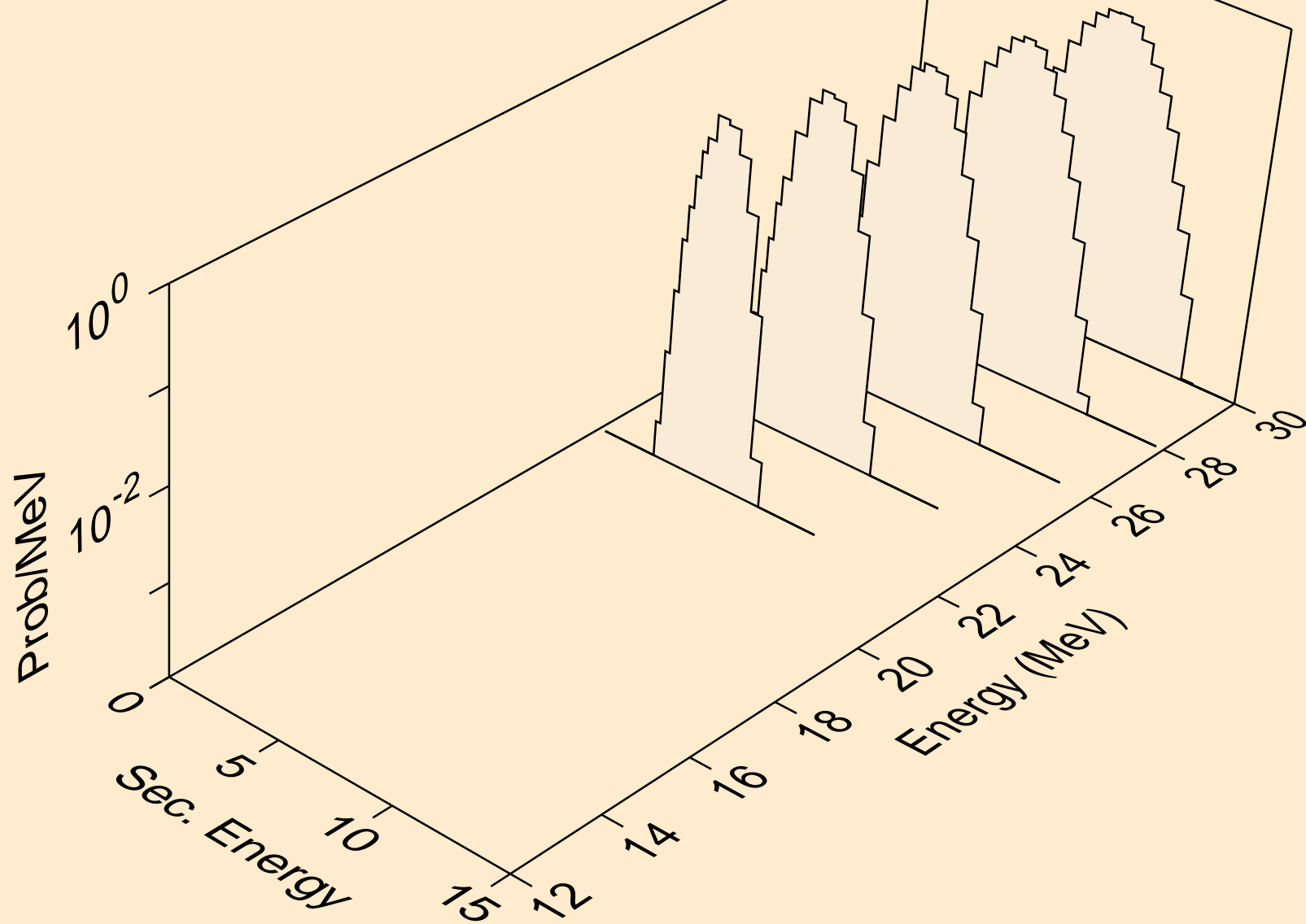
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



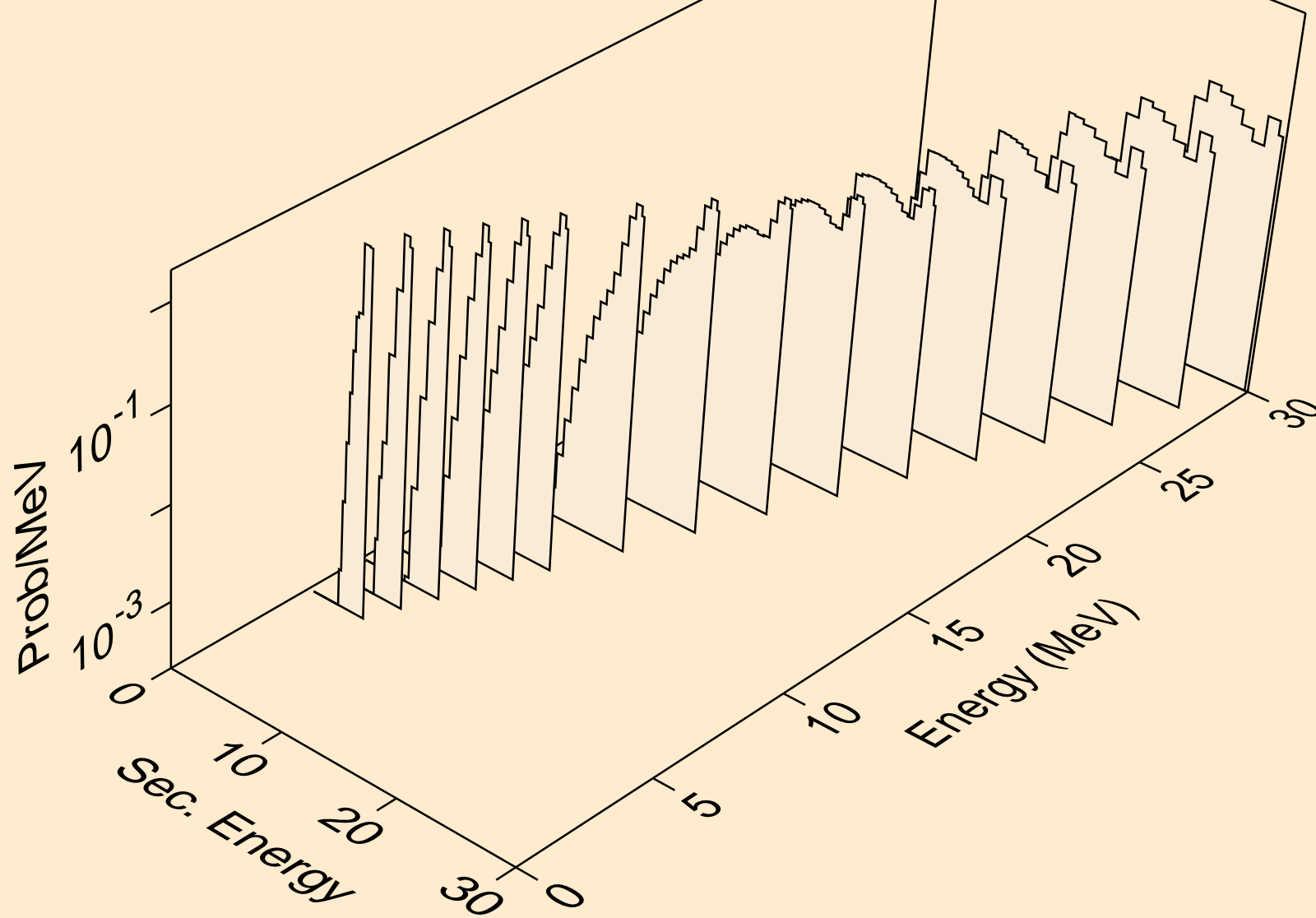
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)

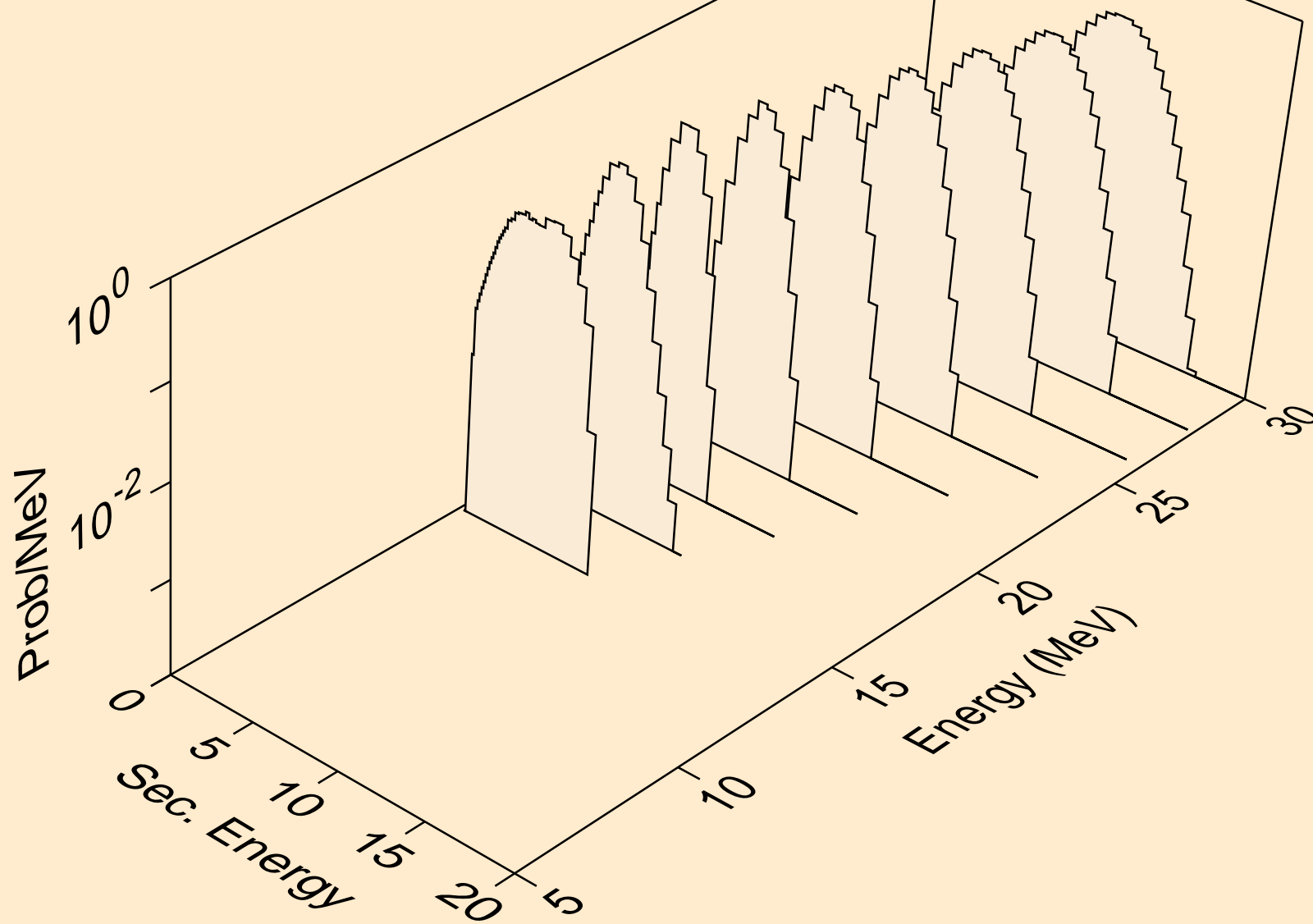


AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

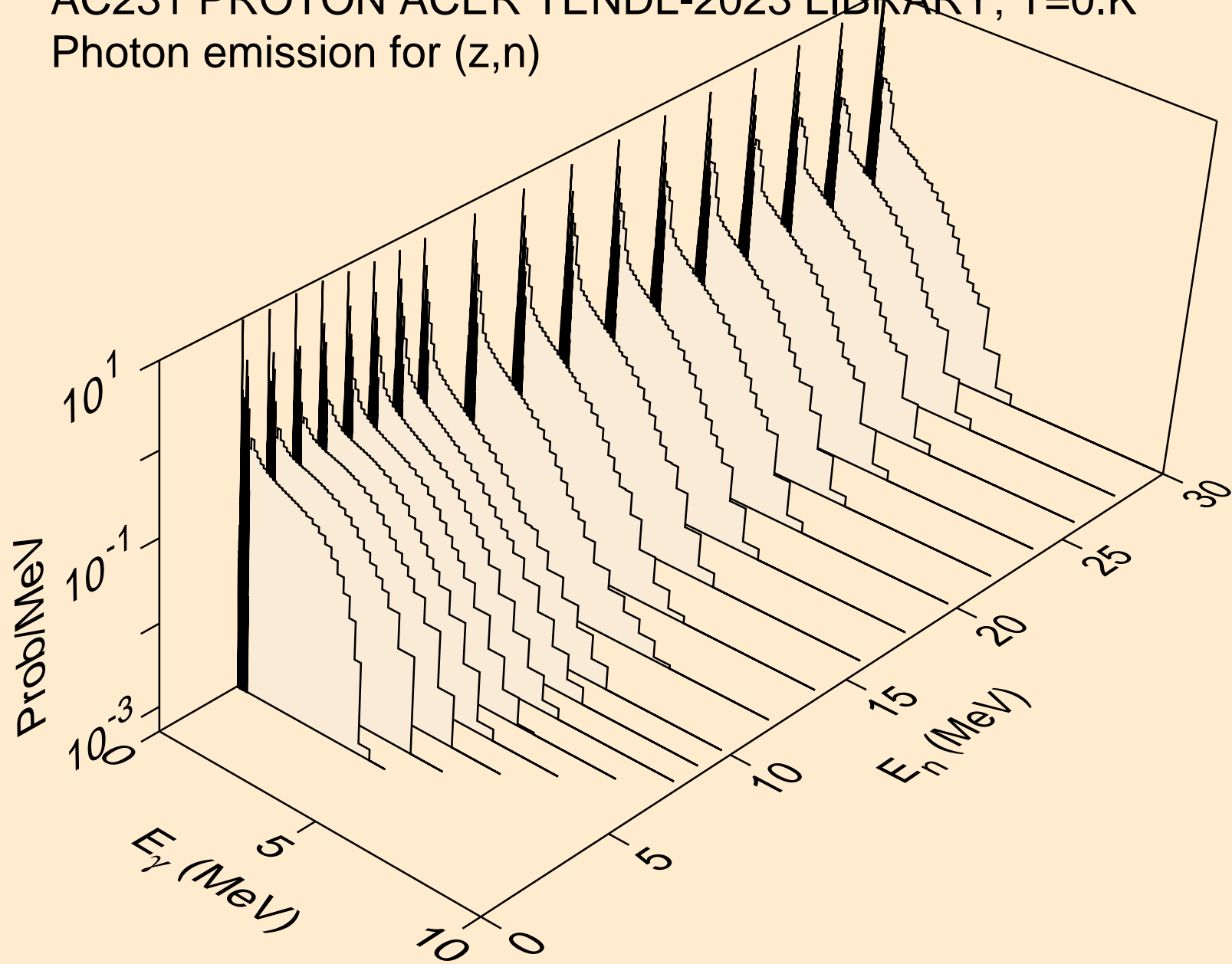




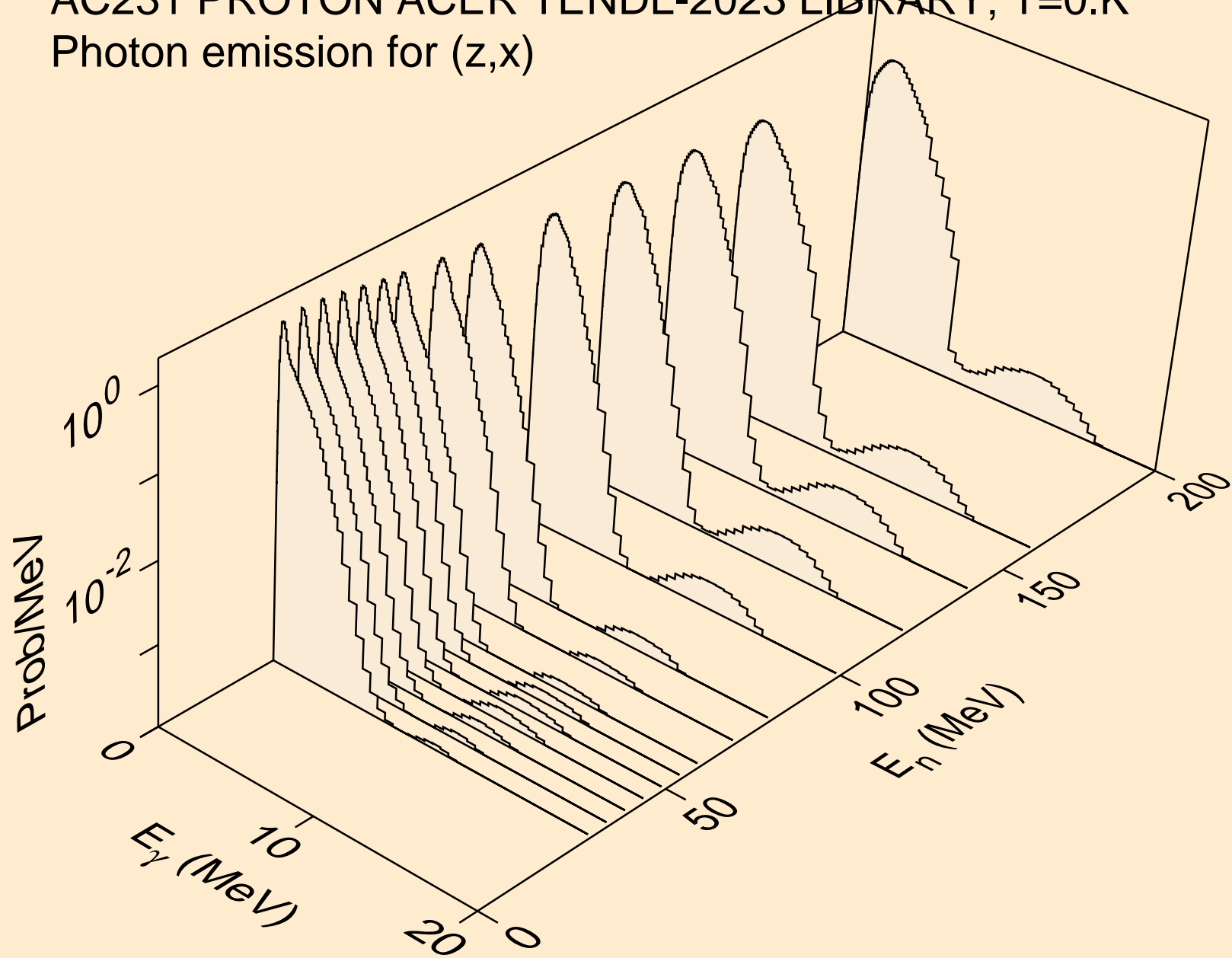
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



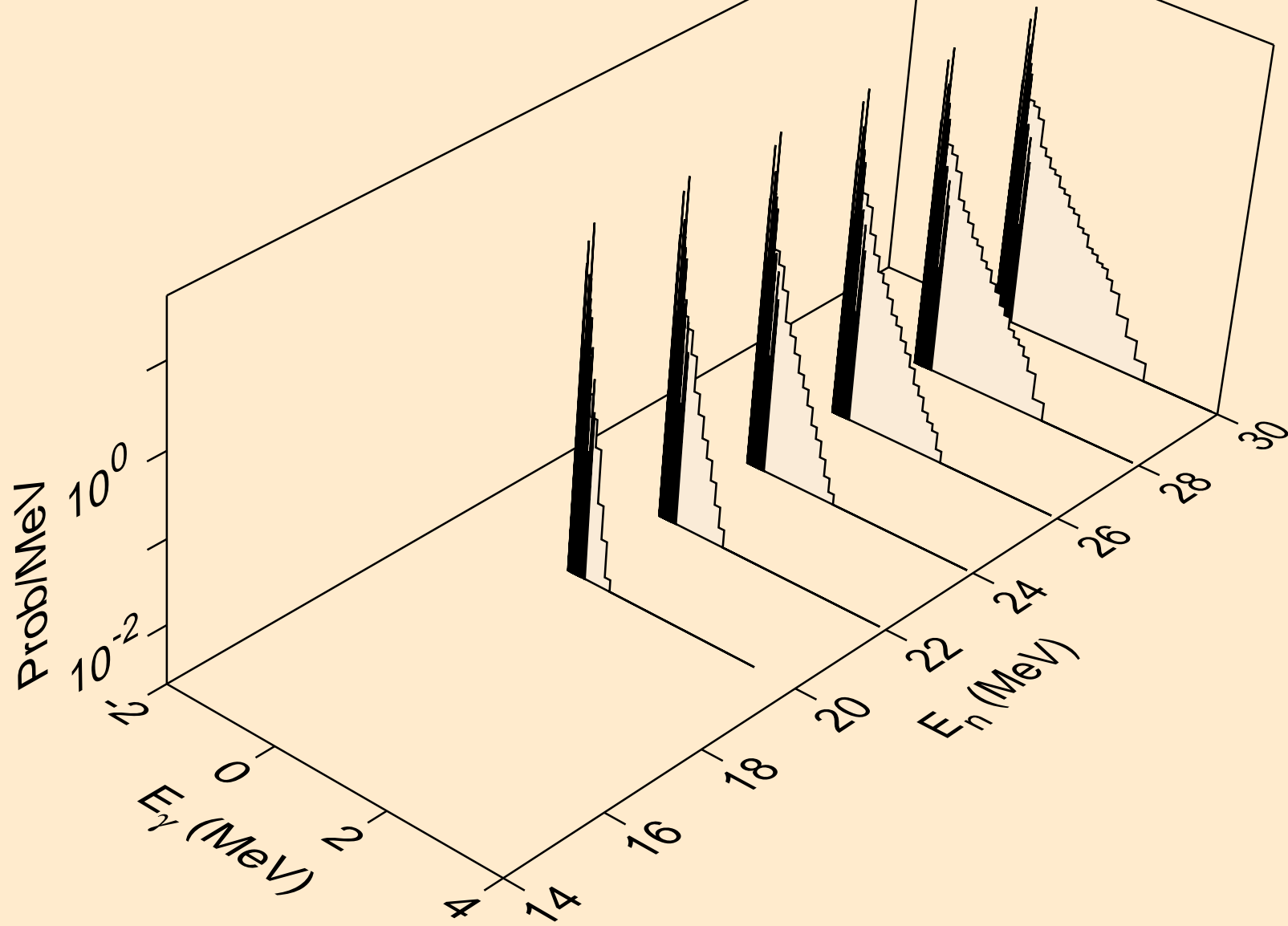
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



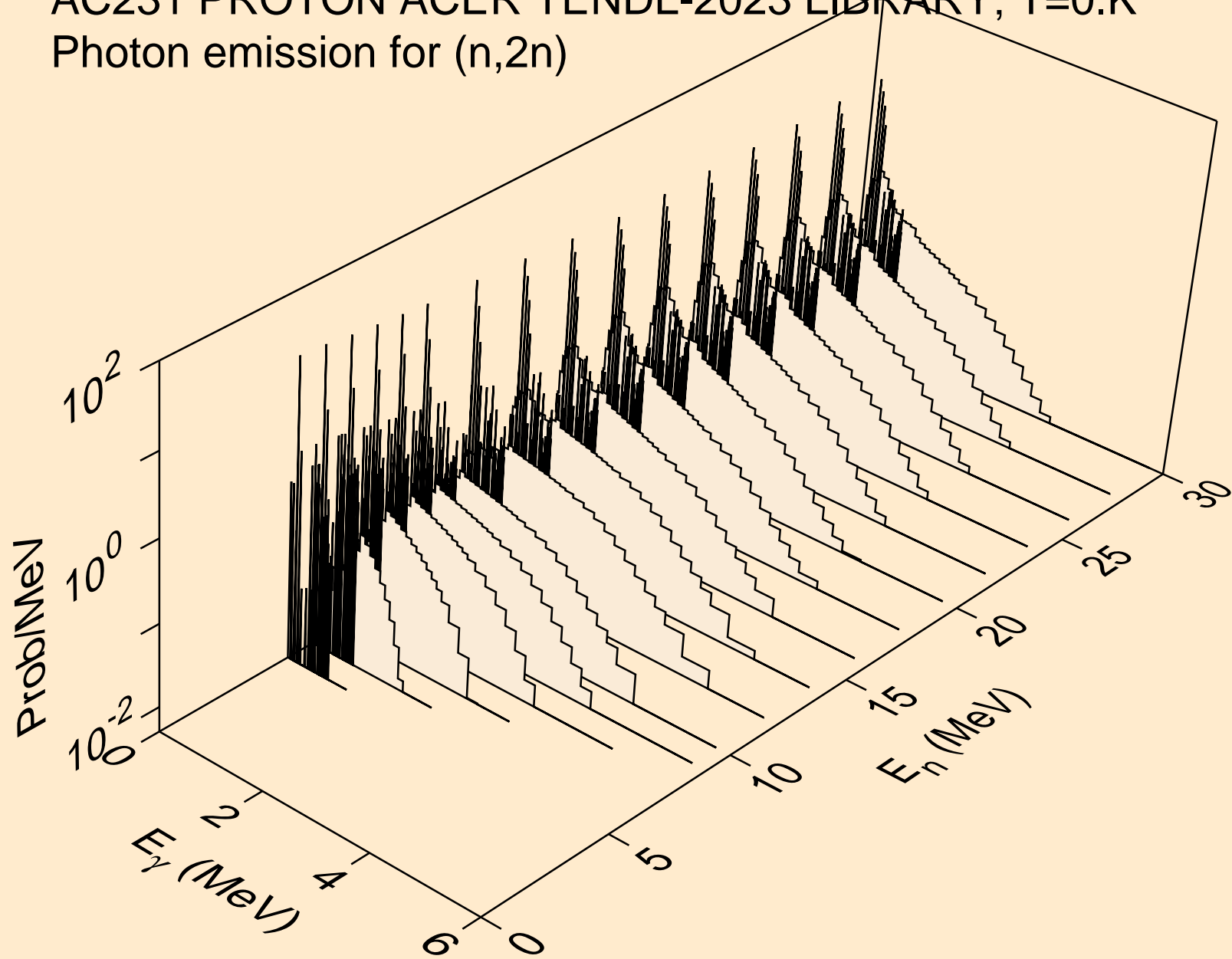
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



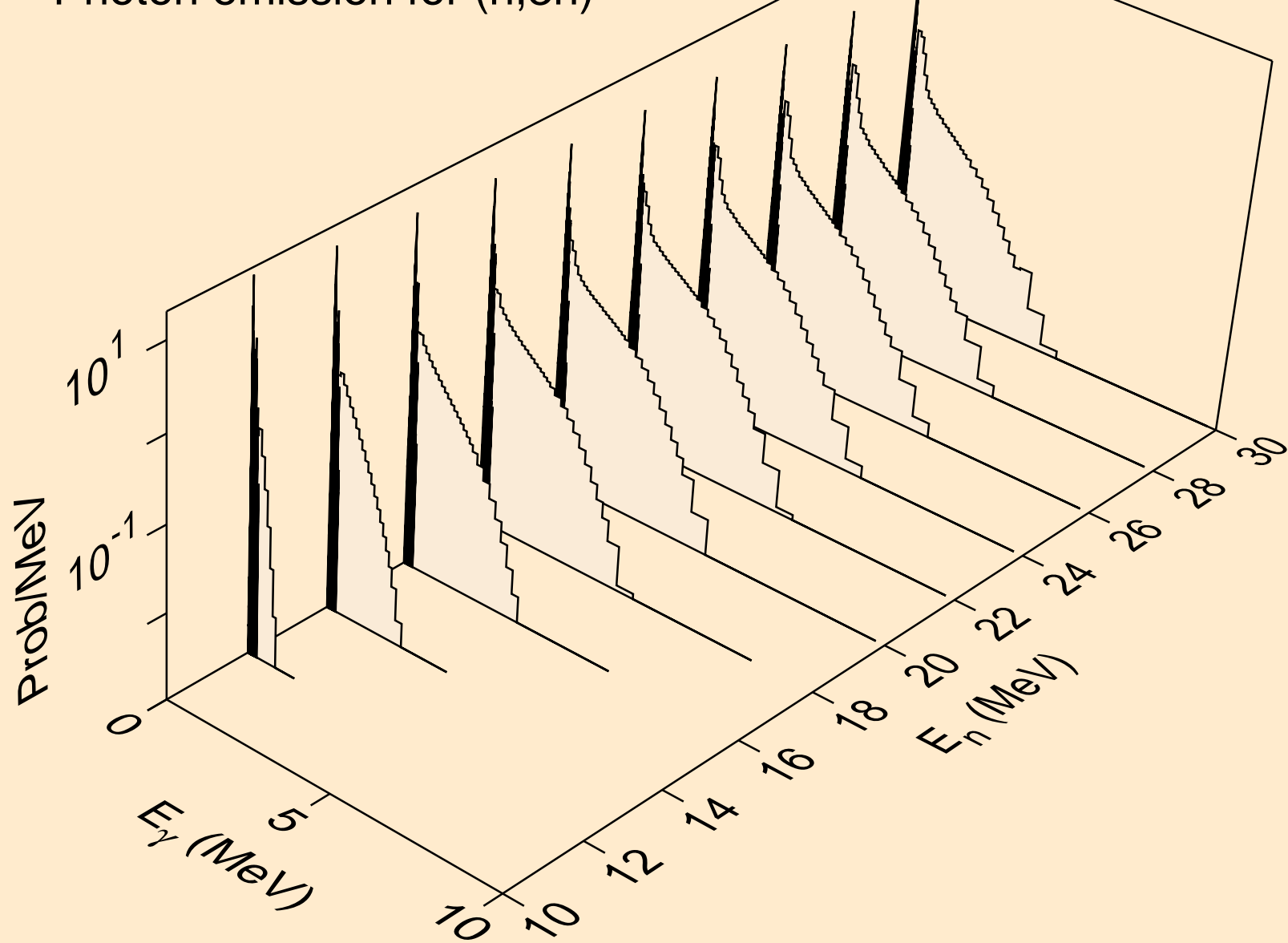
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



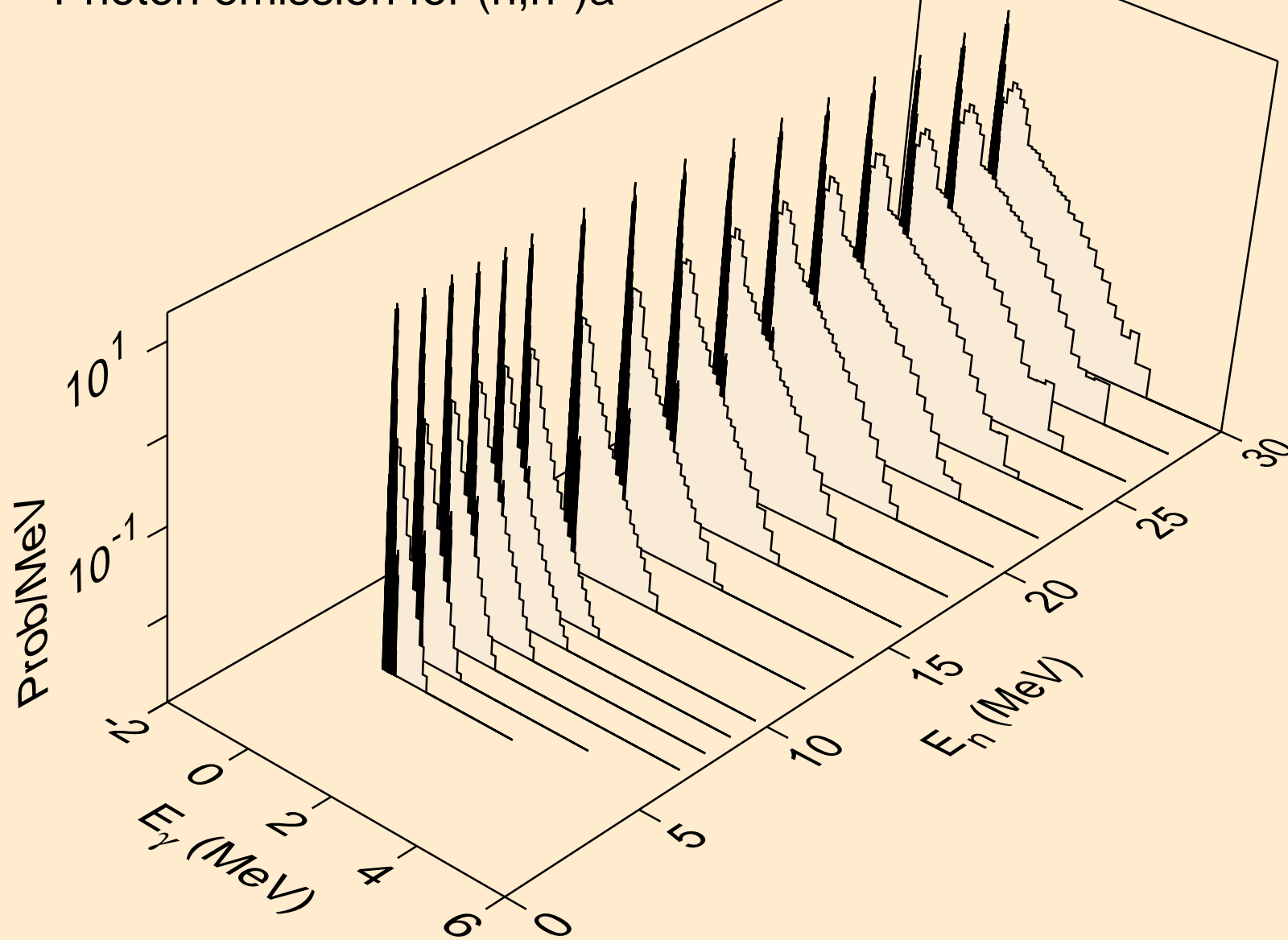
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



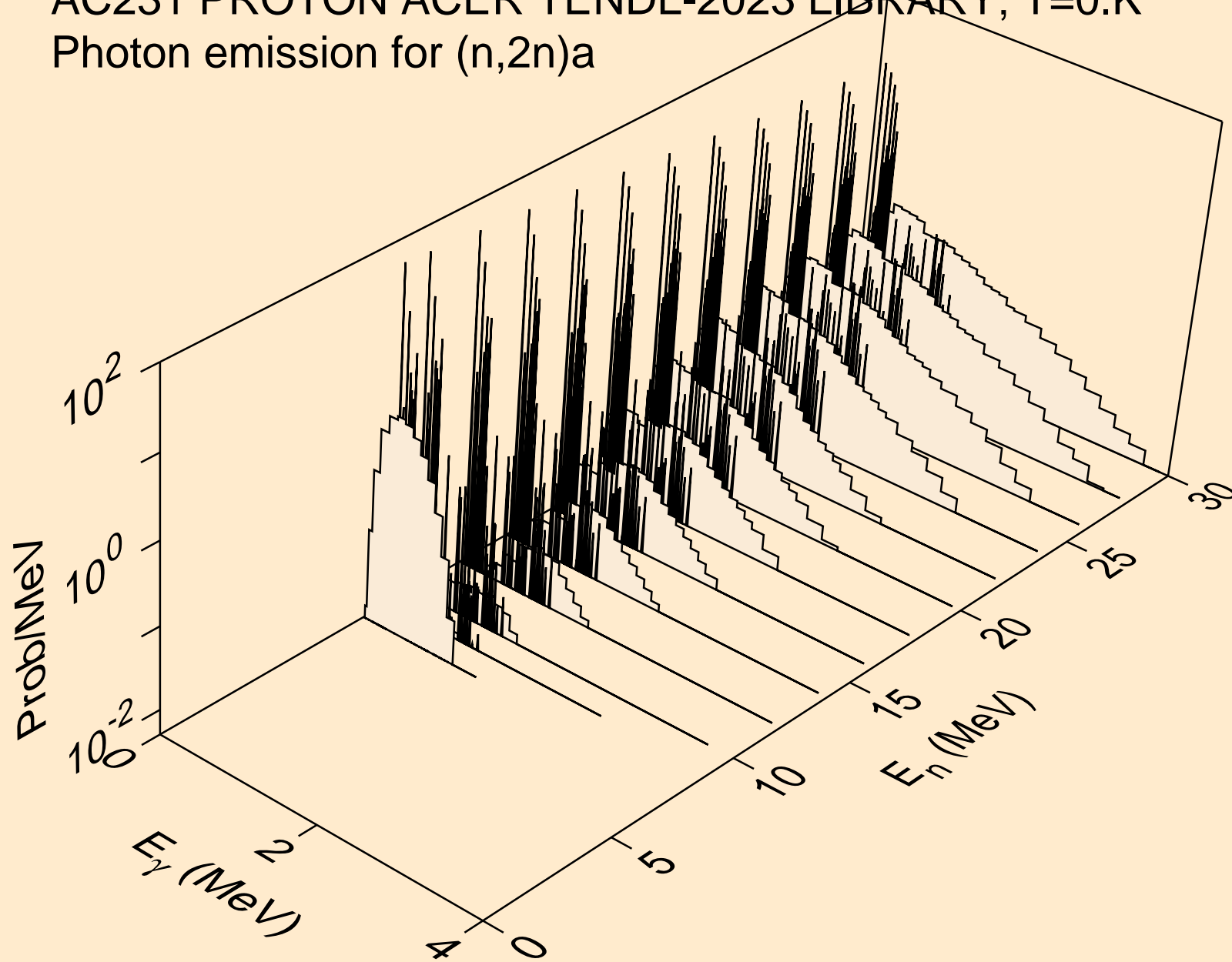
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

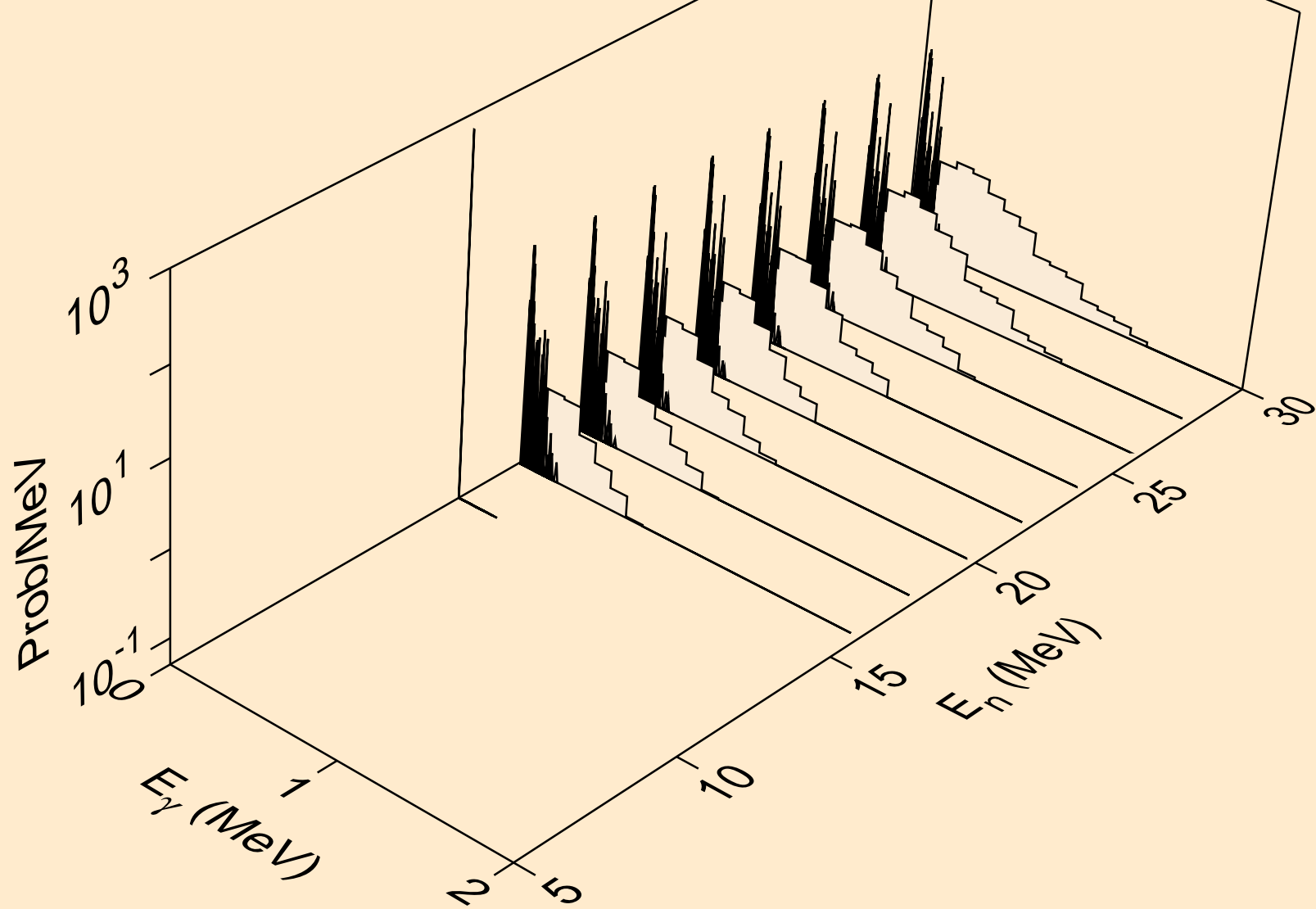


AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$

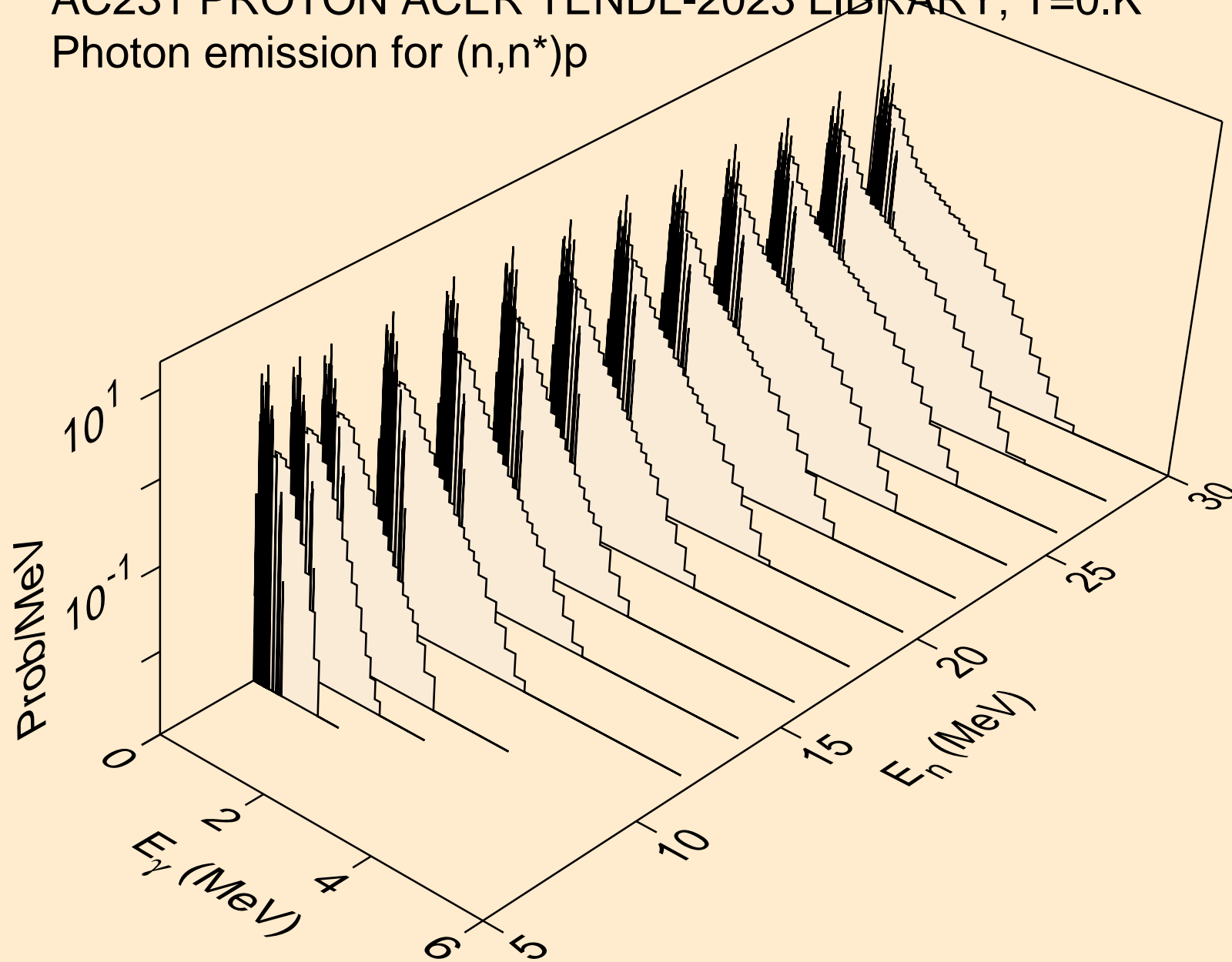




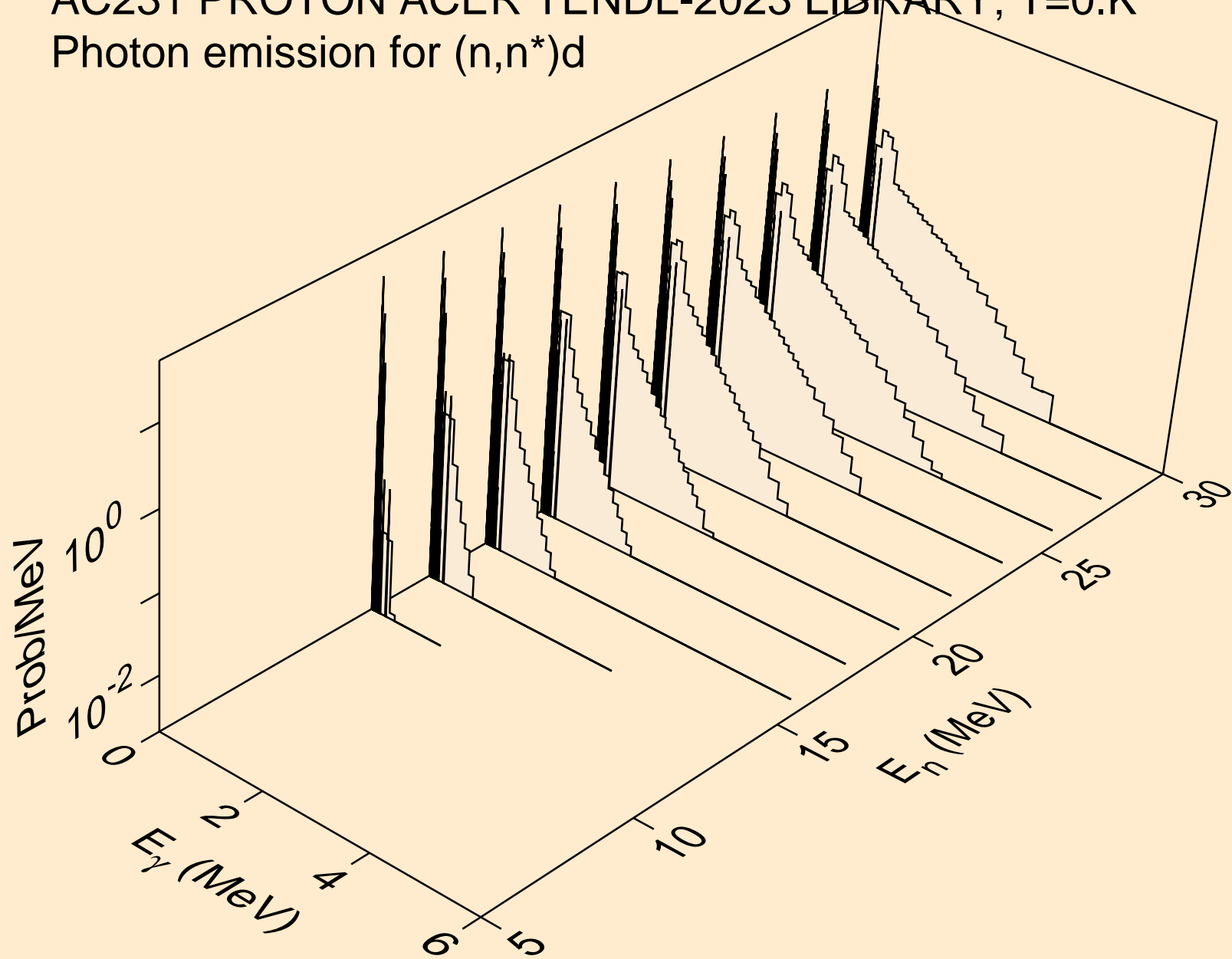
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



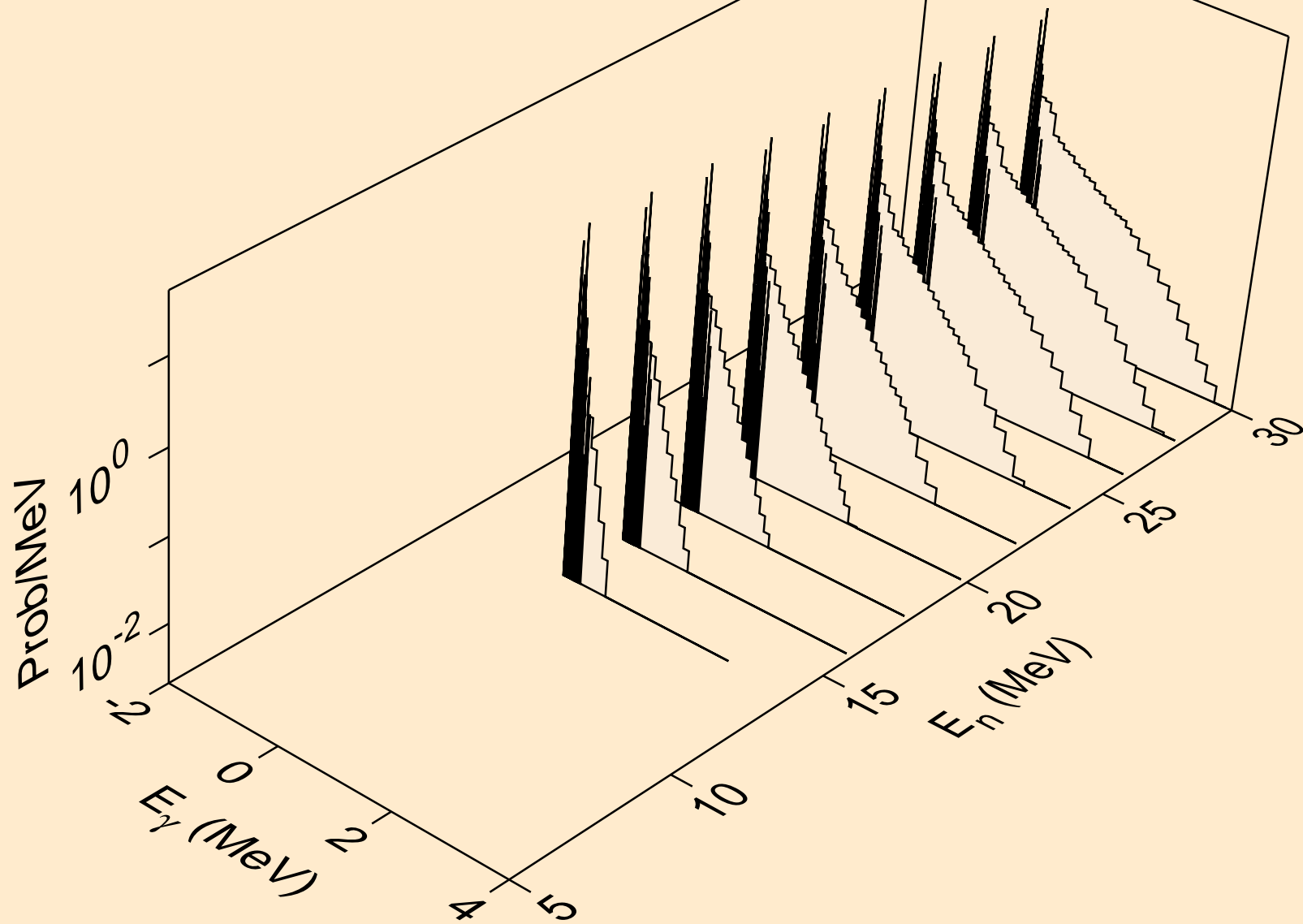
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



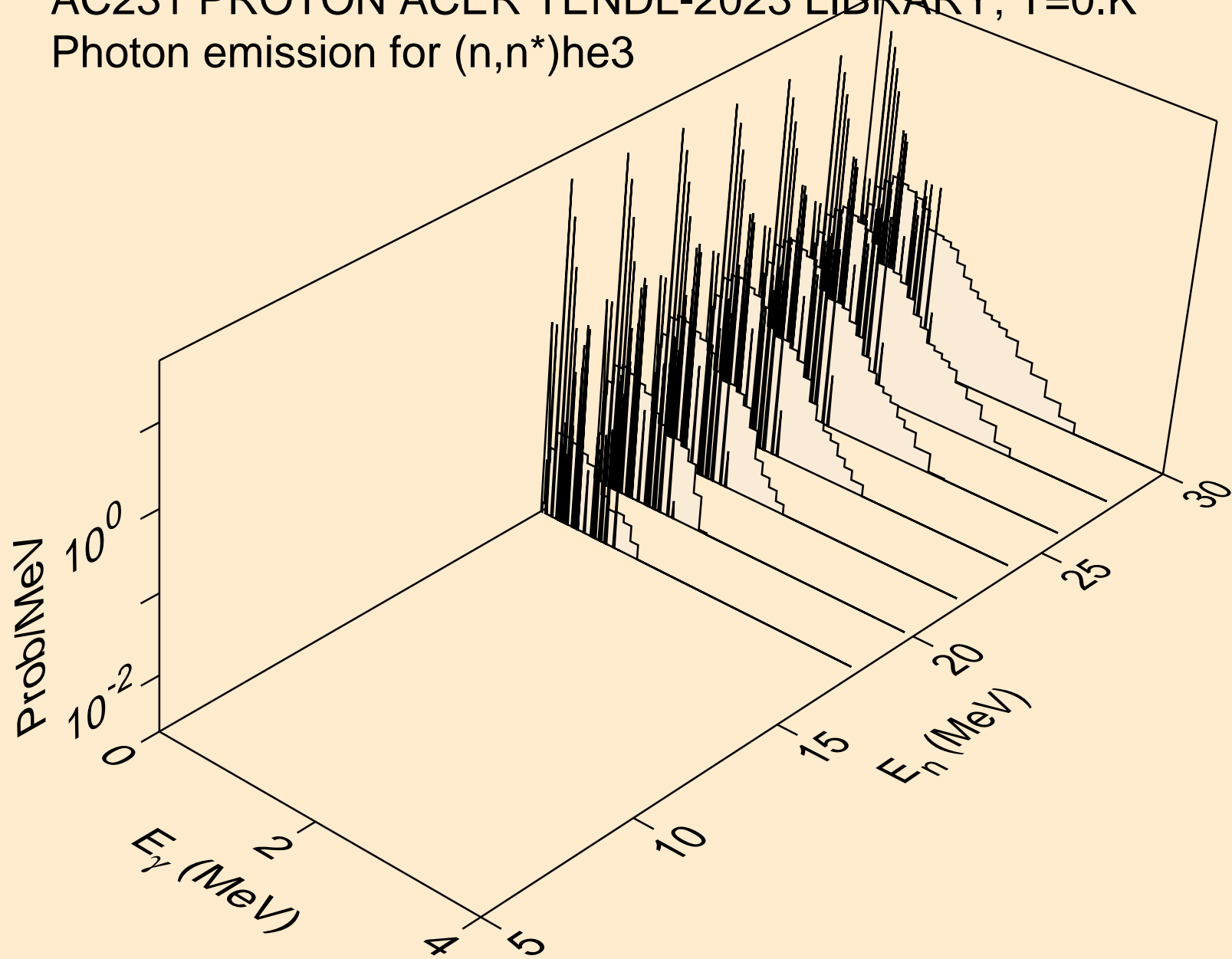
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



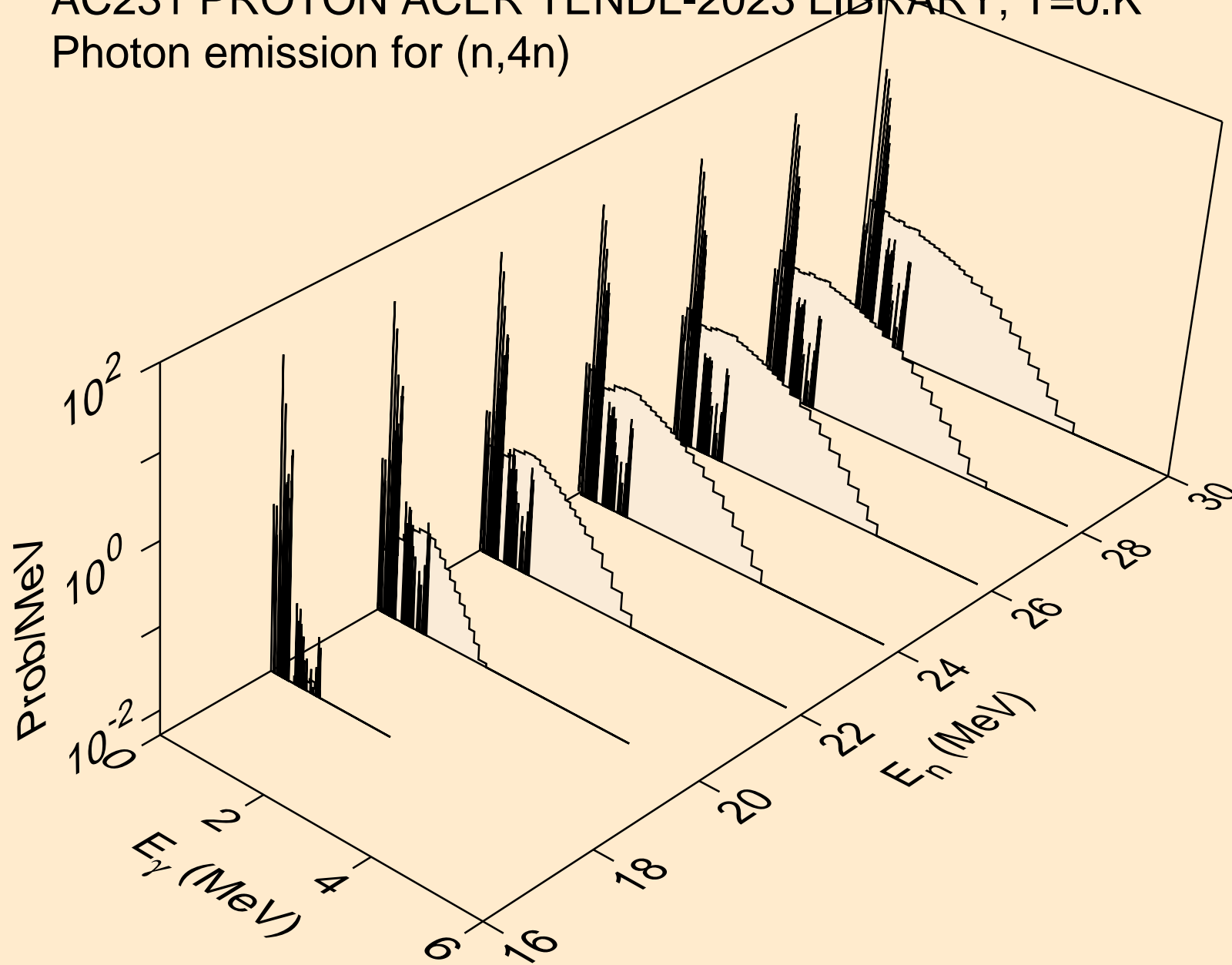
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



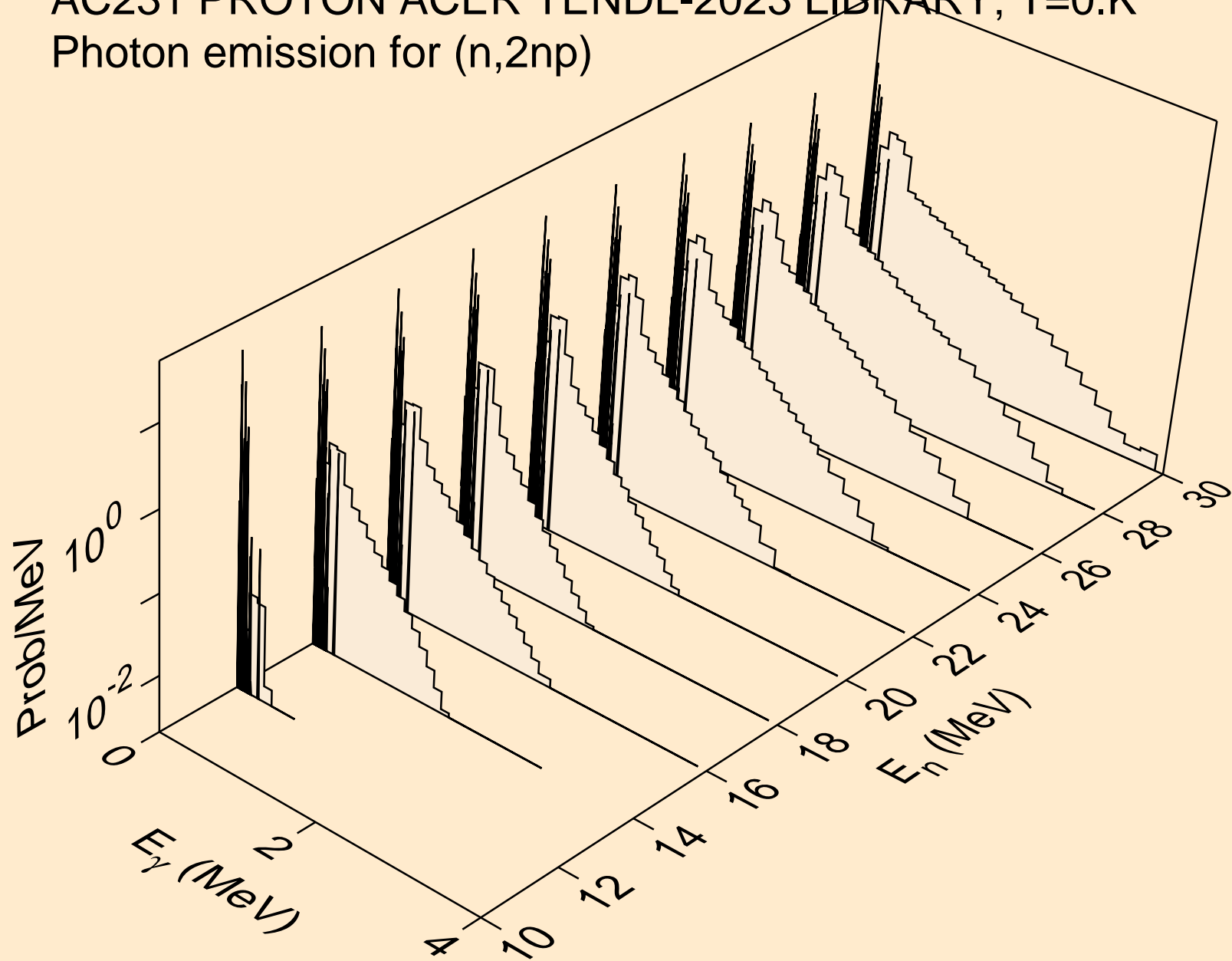
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



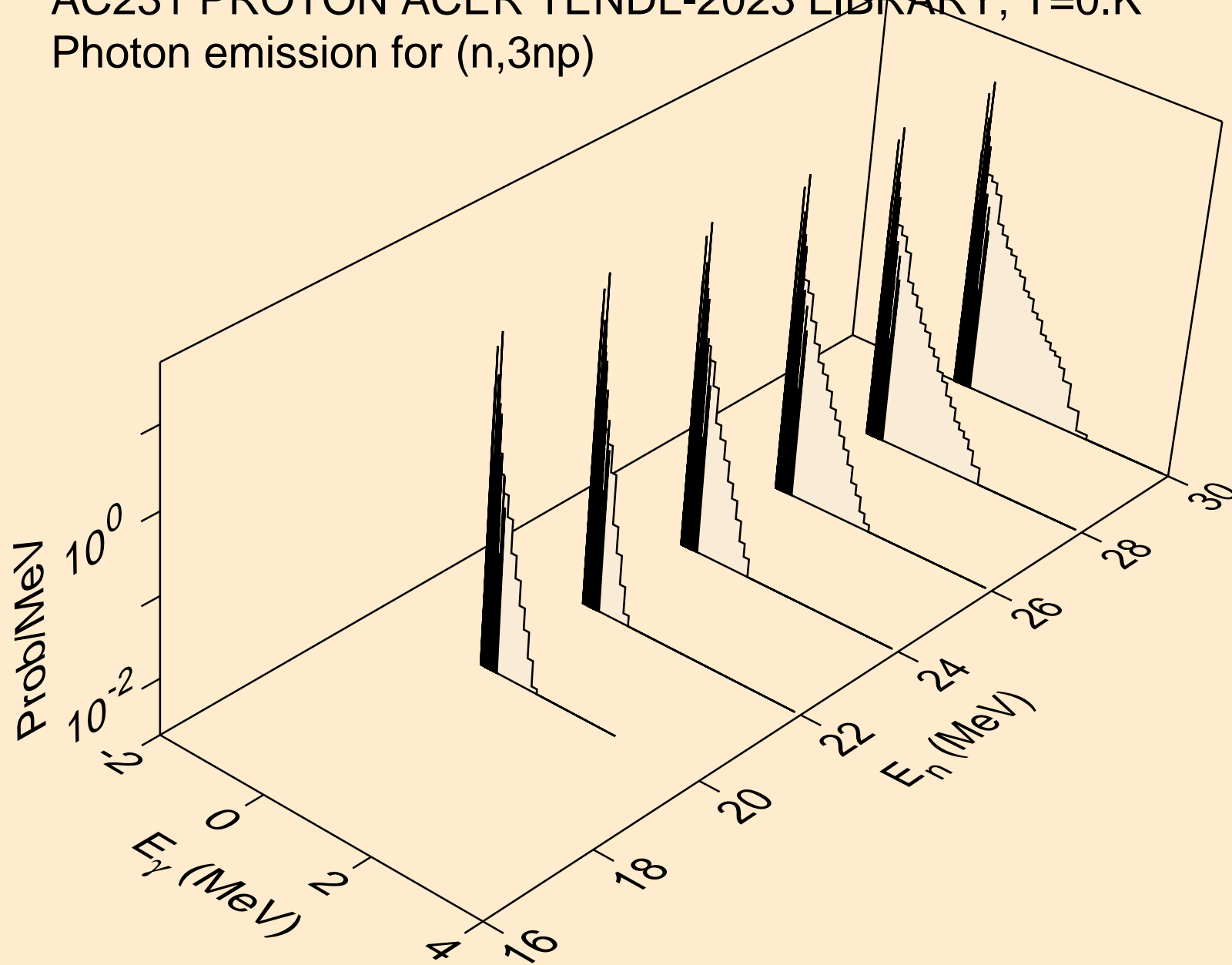
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

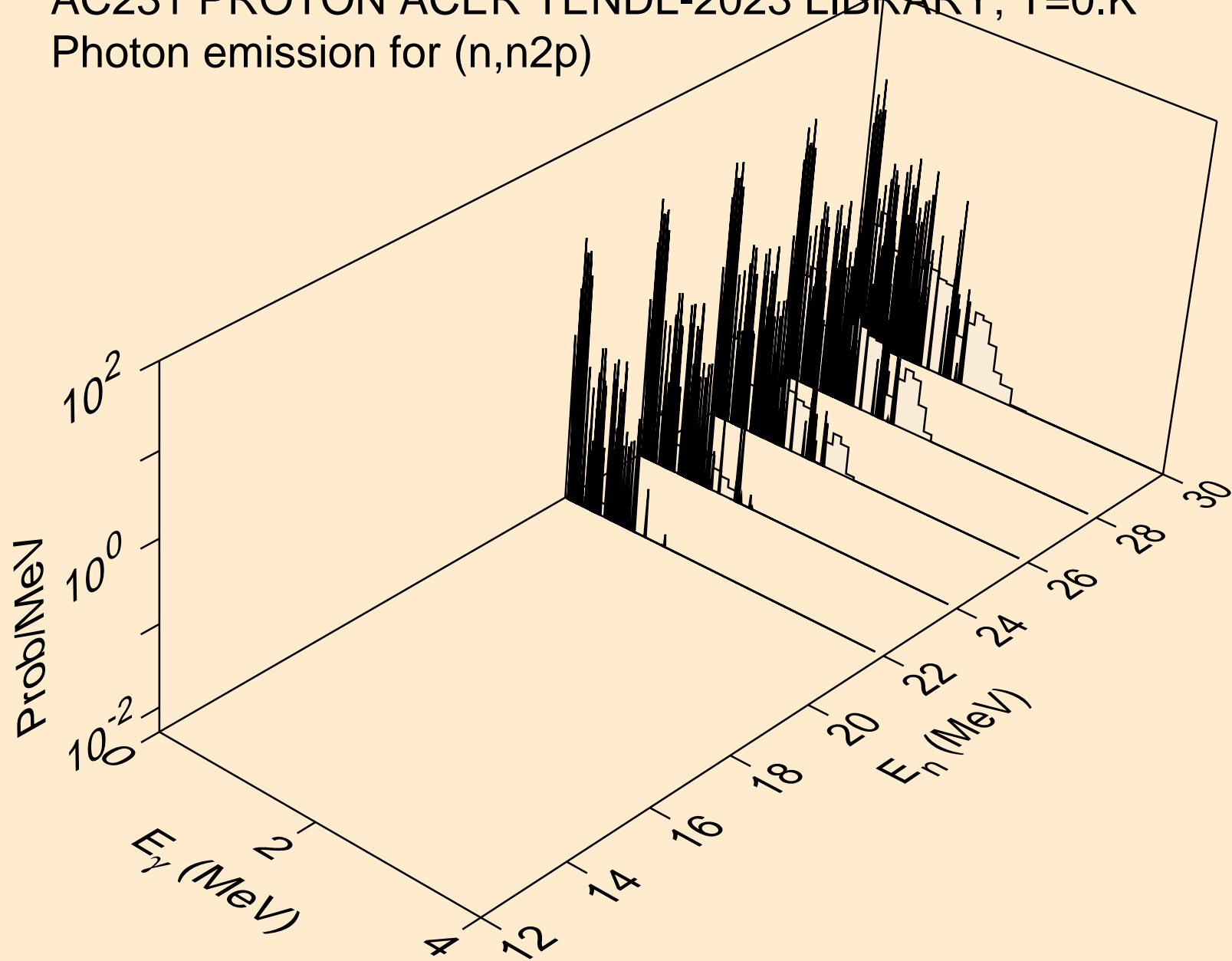


AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

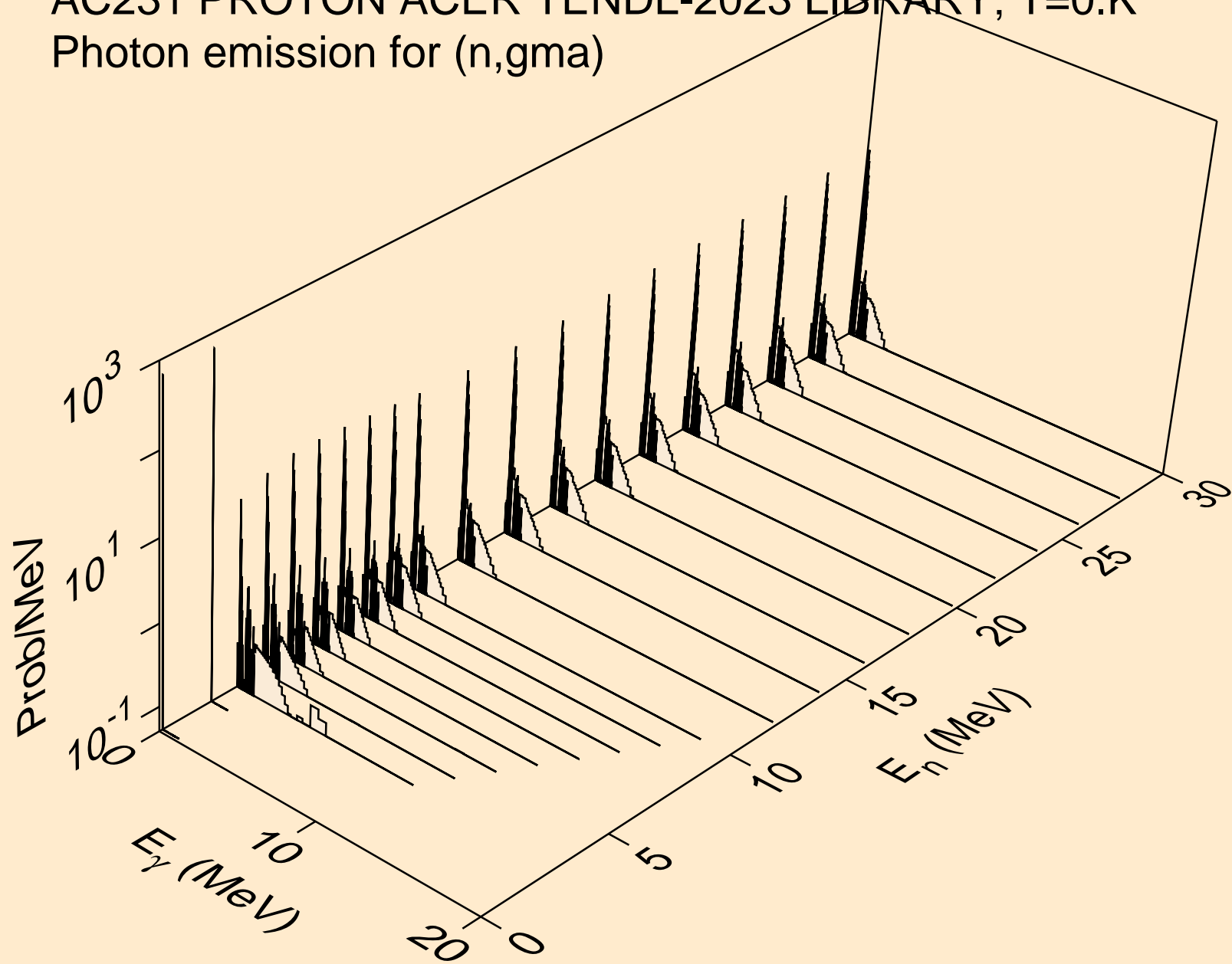




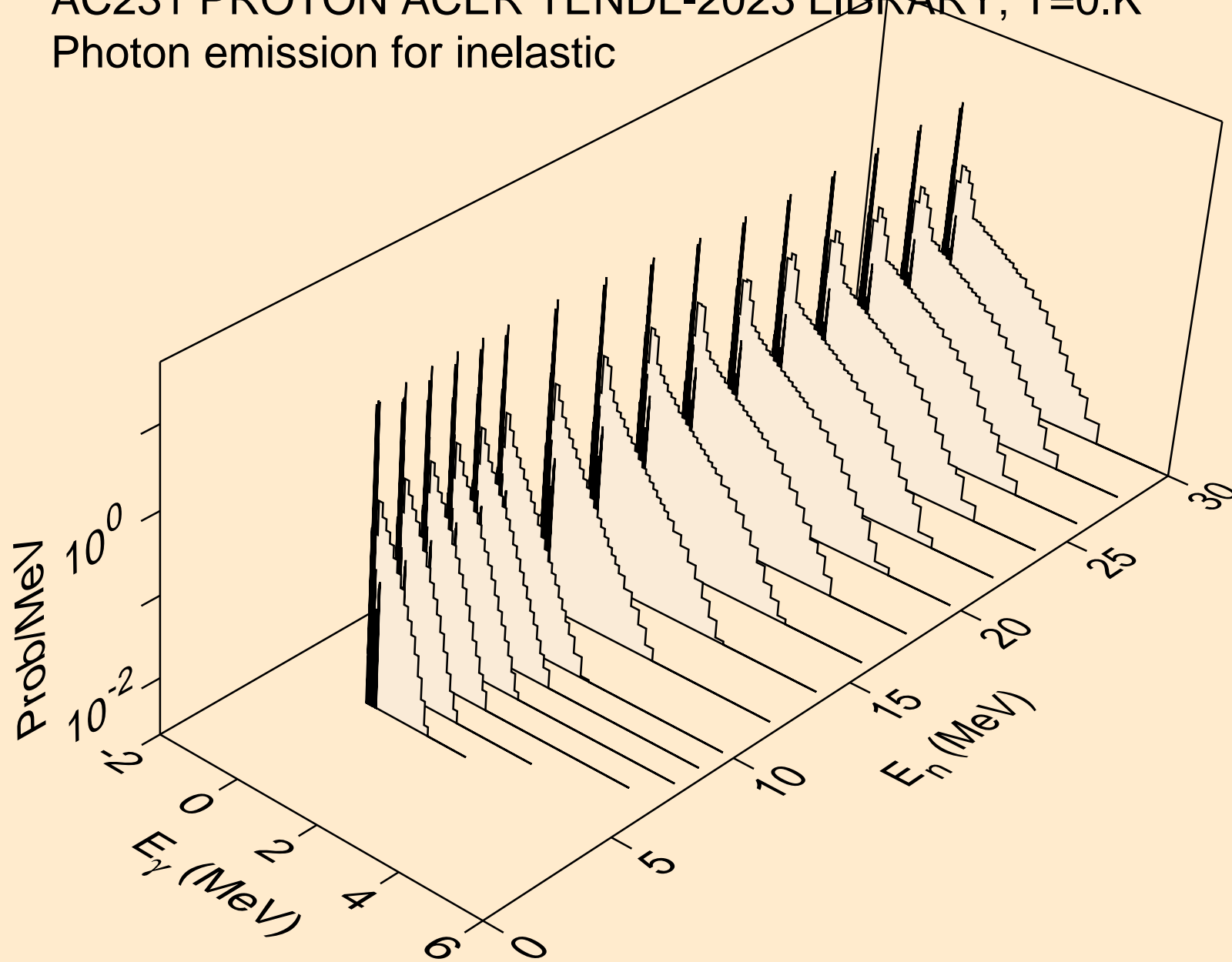
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



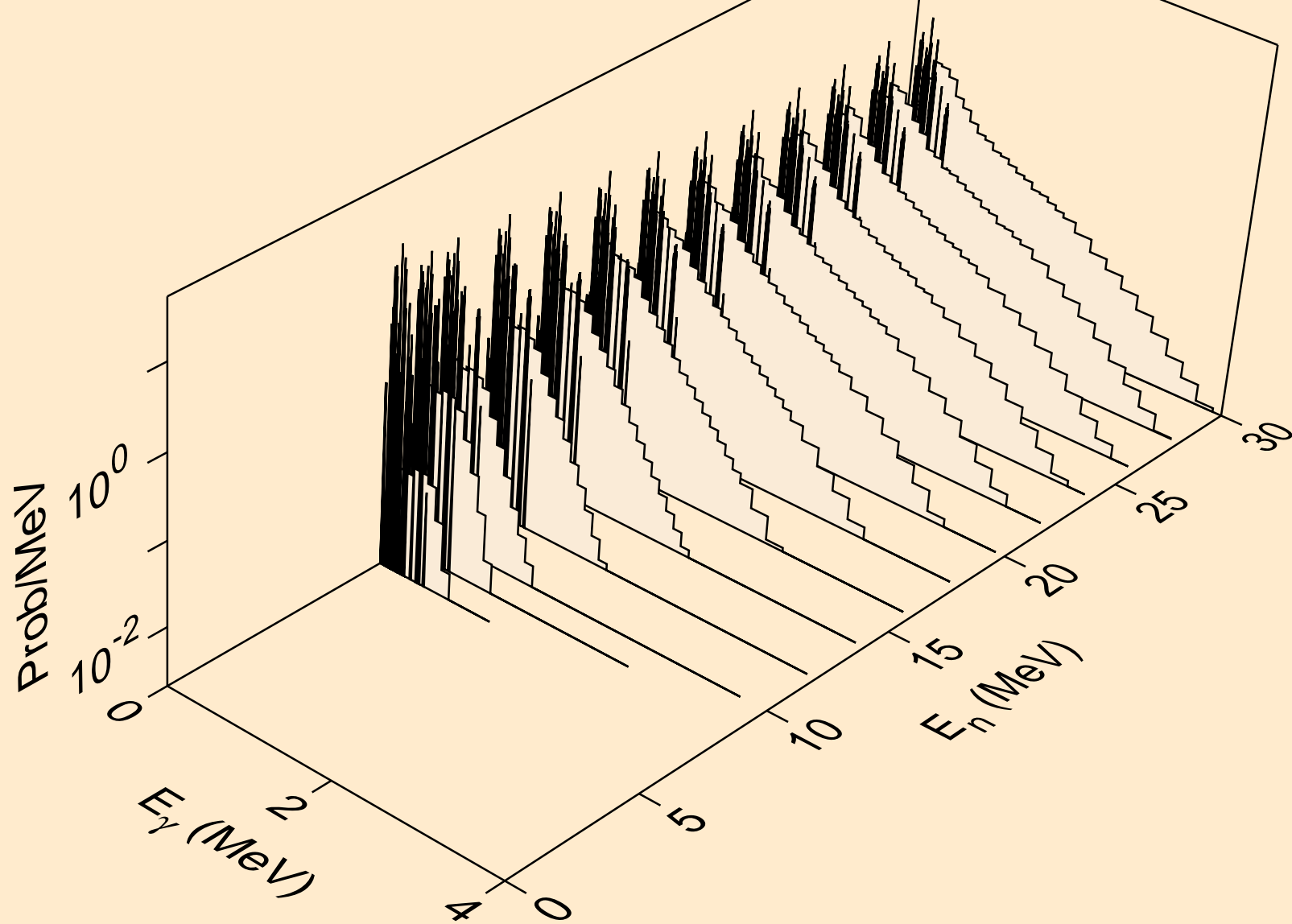
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



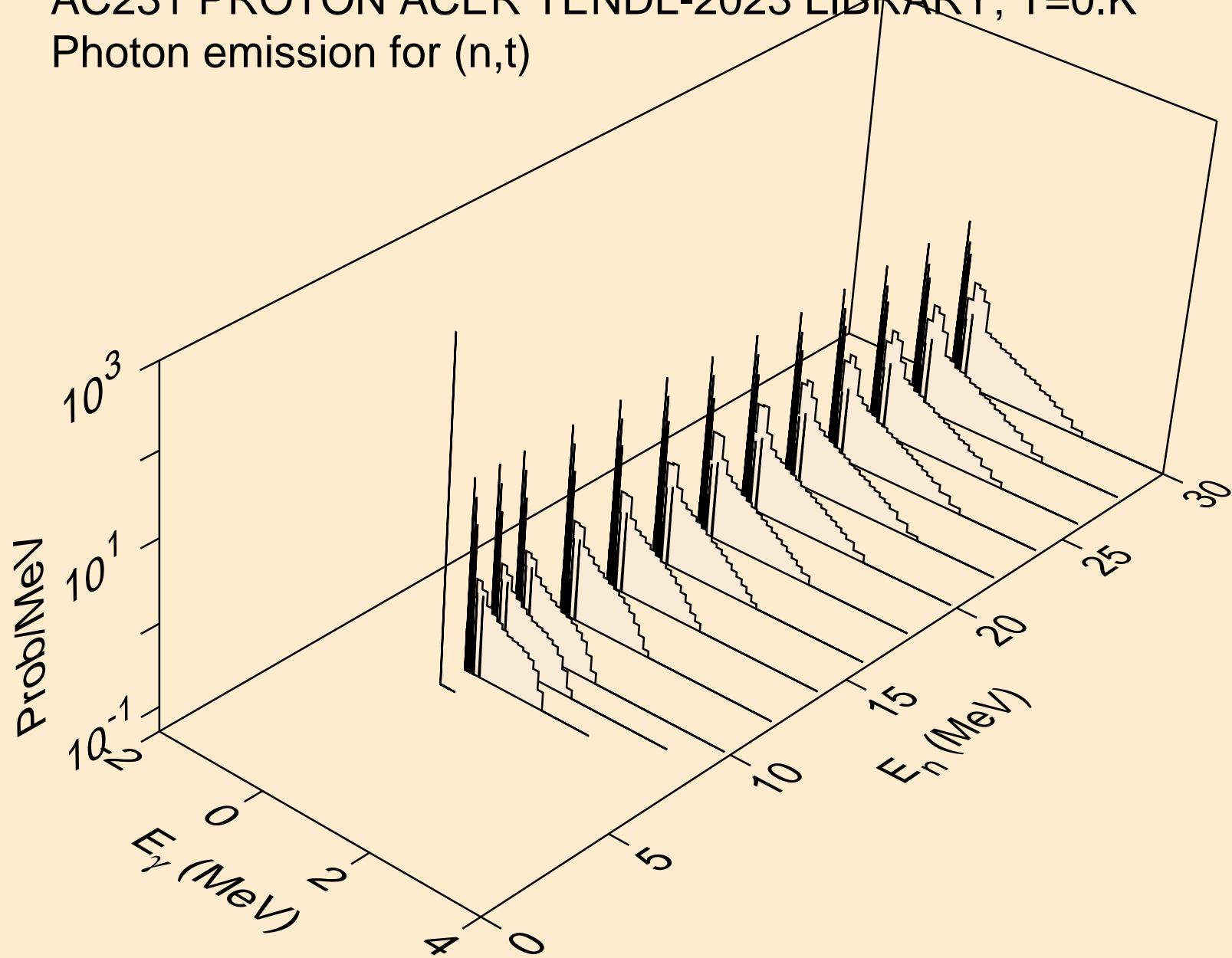
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



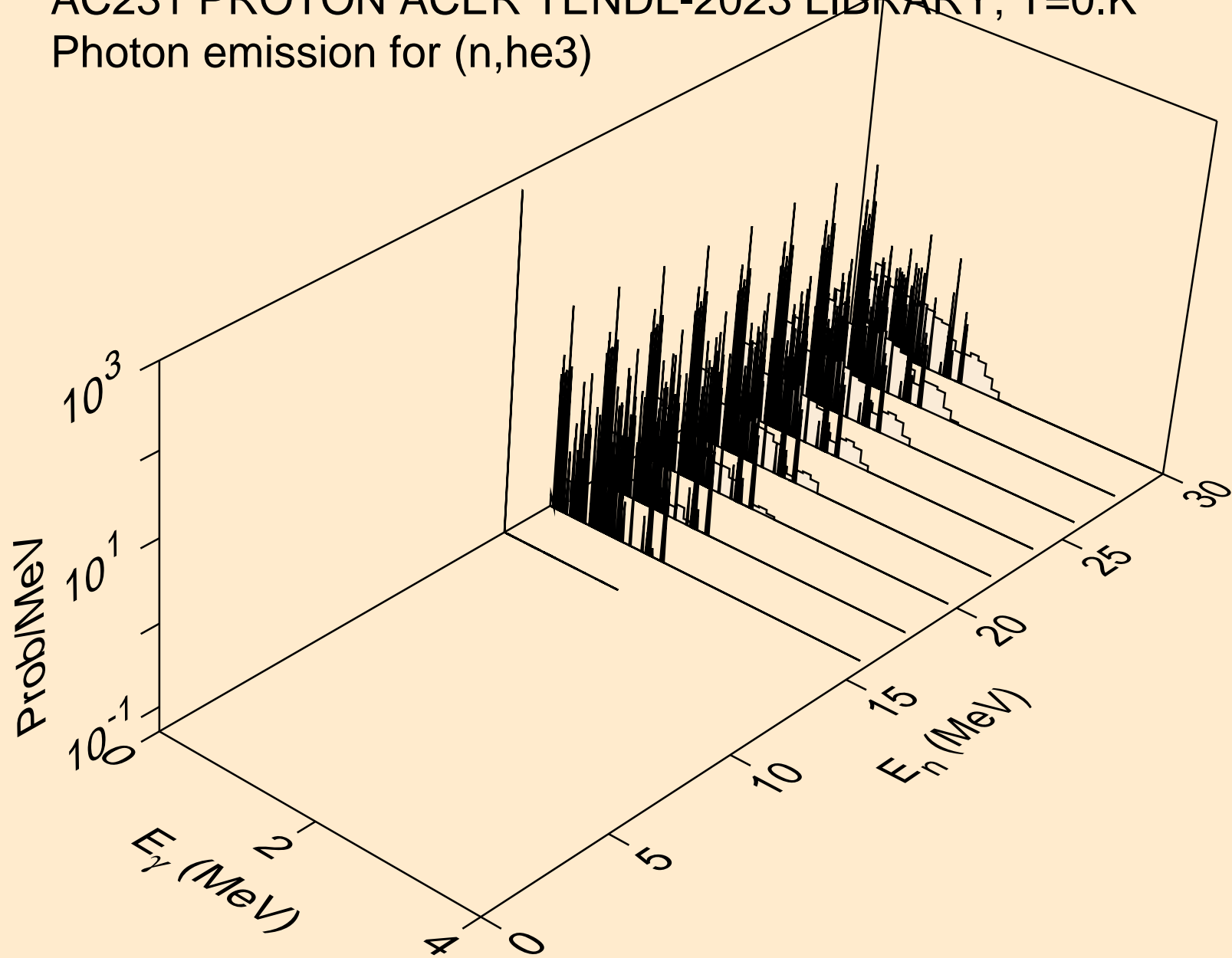
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



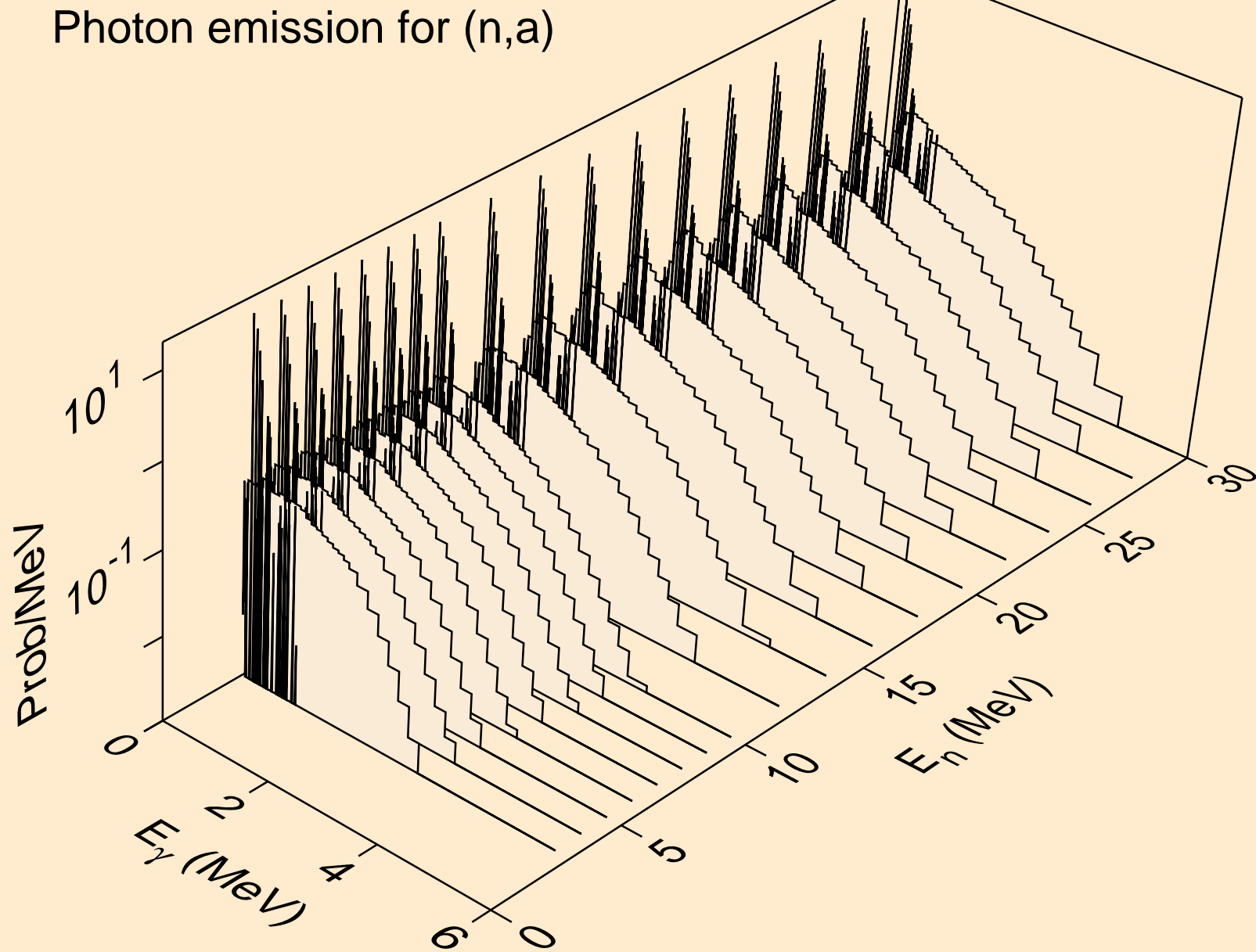
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



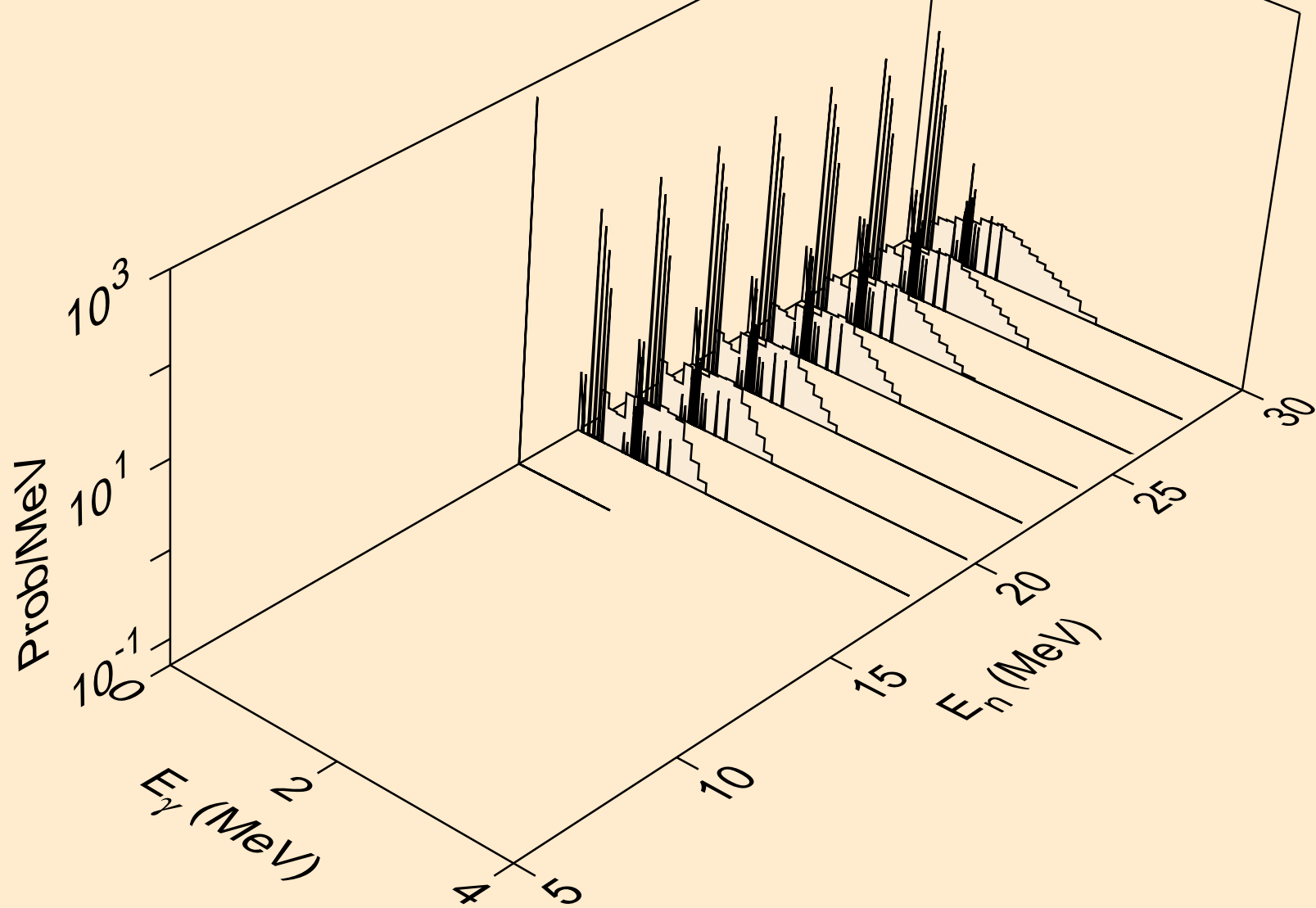
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

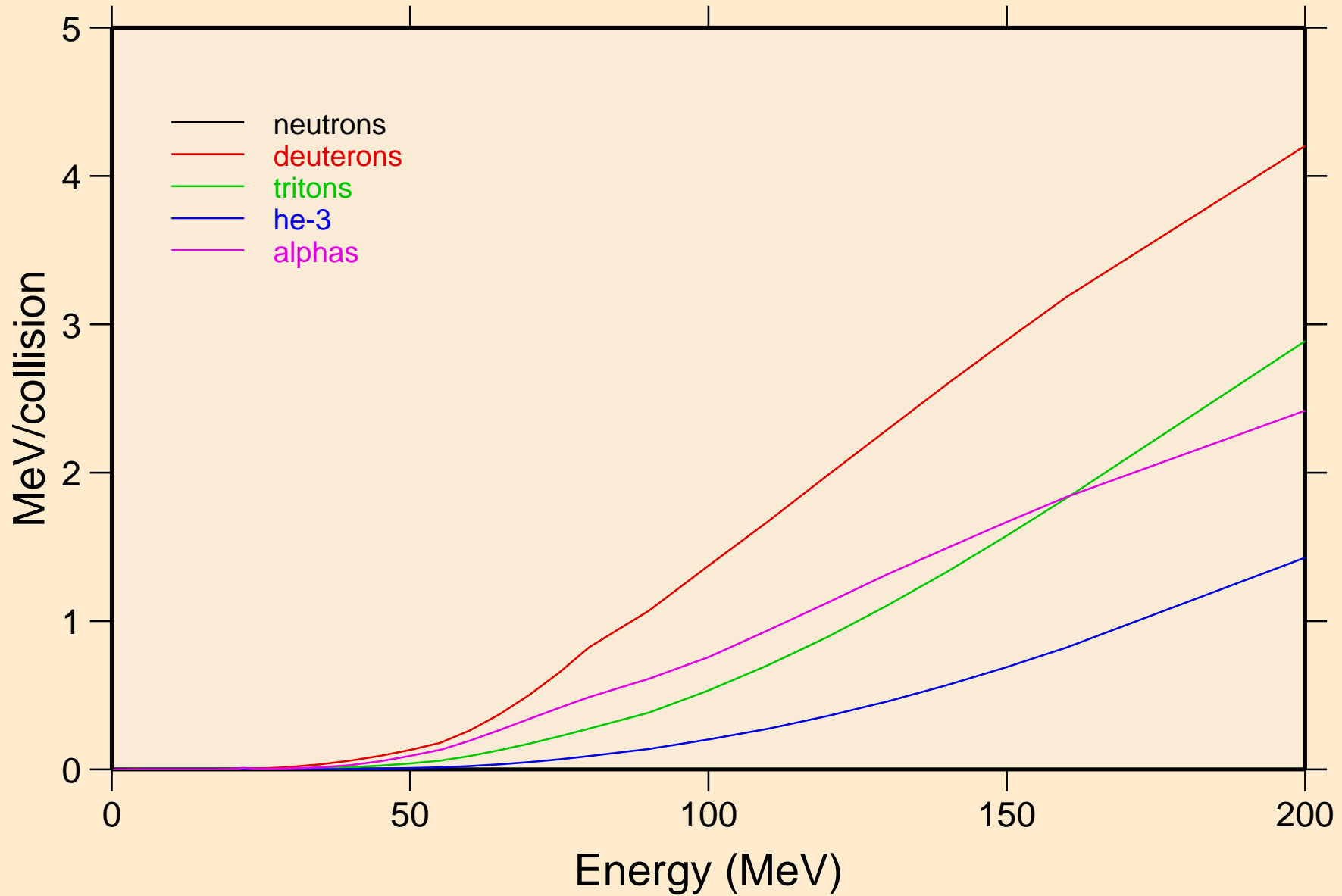


AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

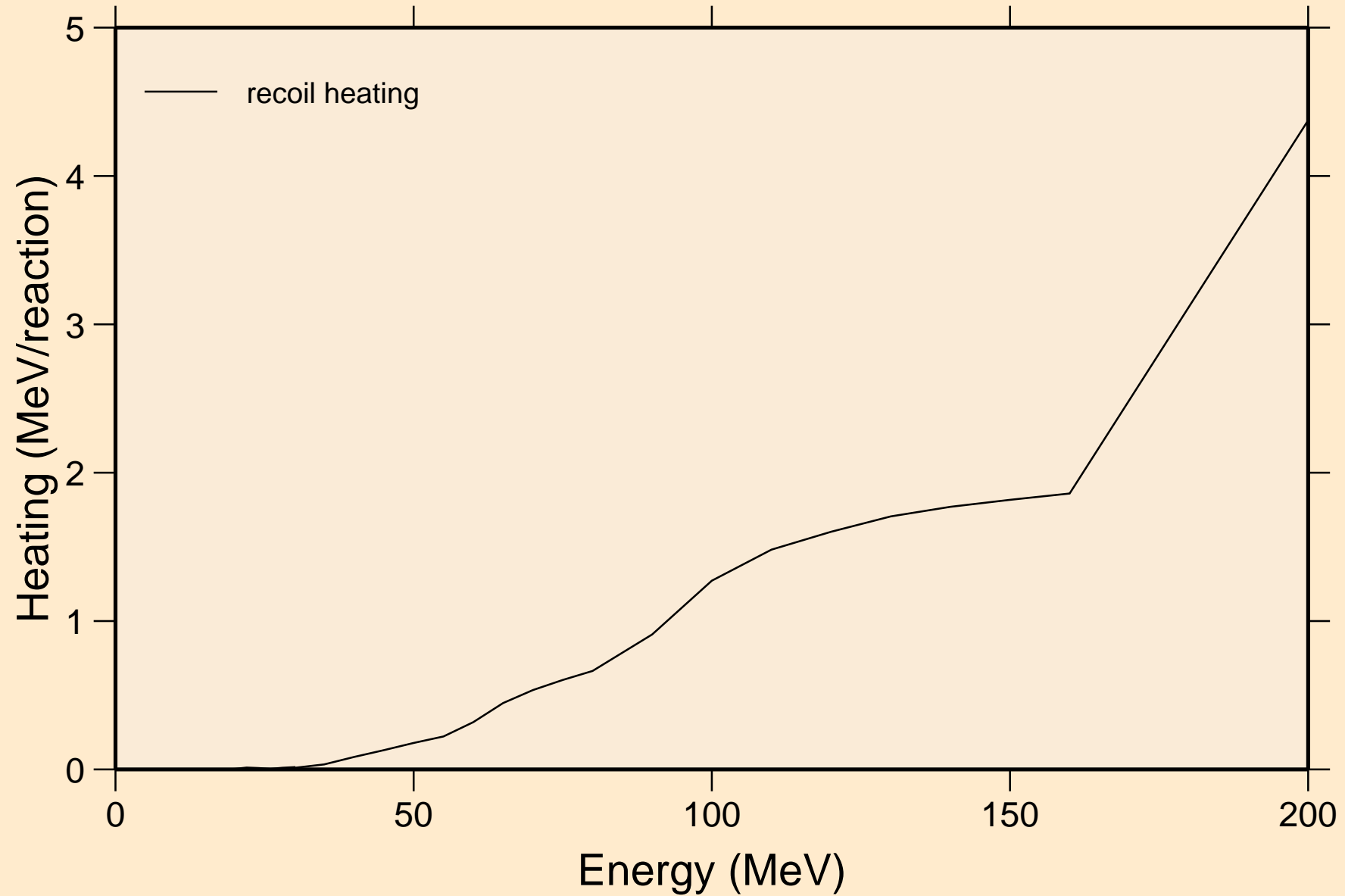




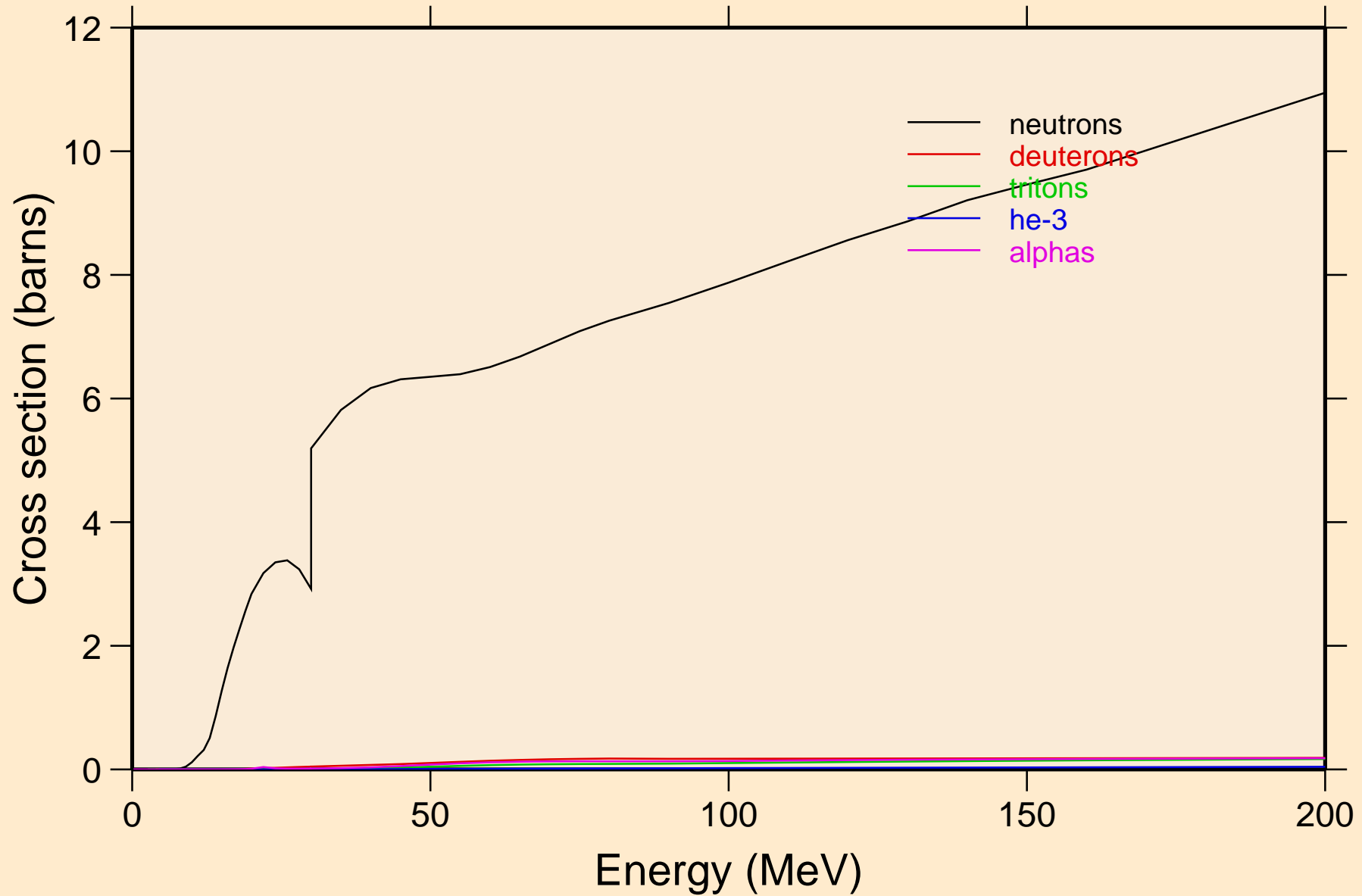
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



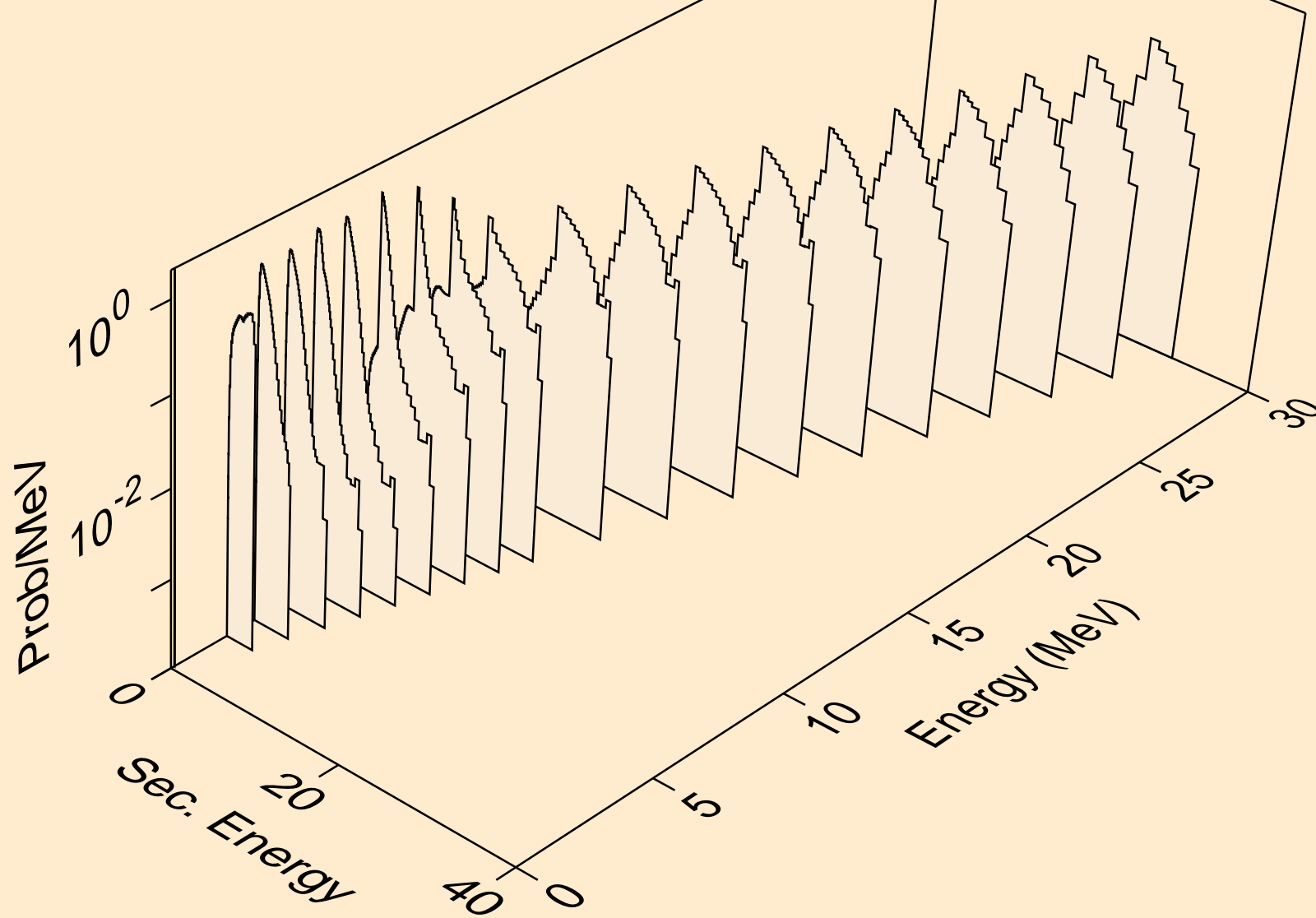
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



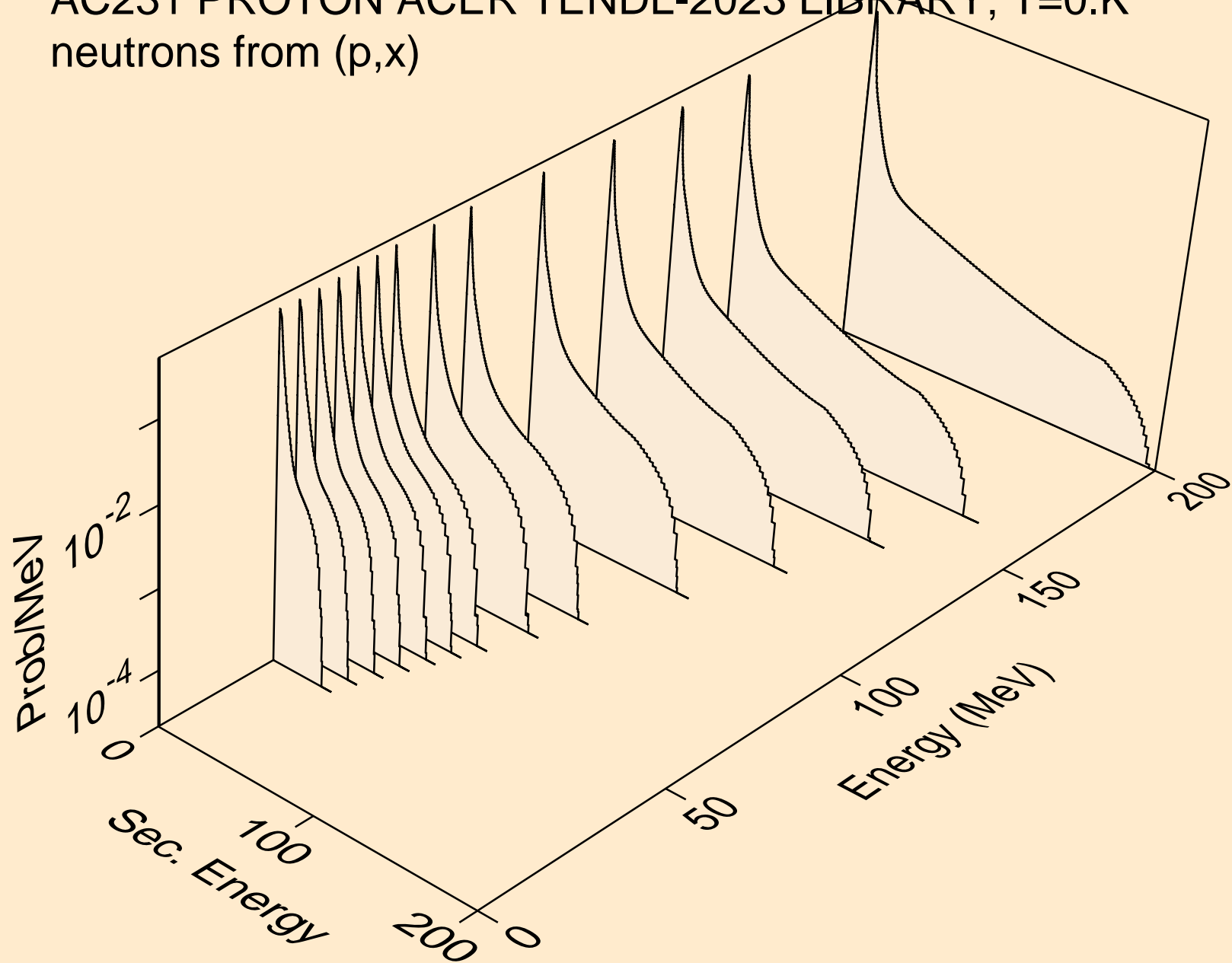
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



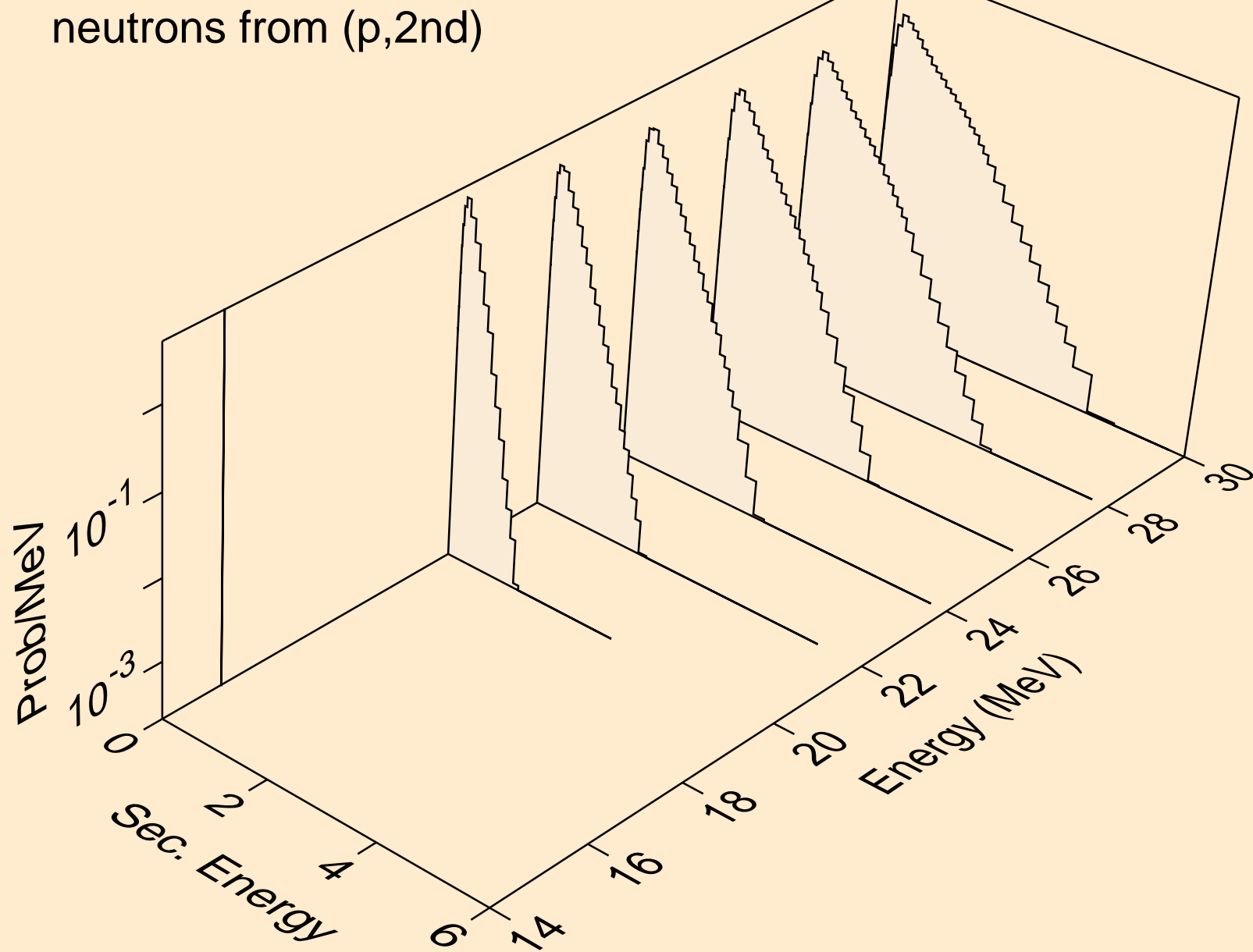
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



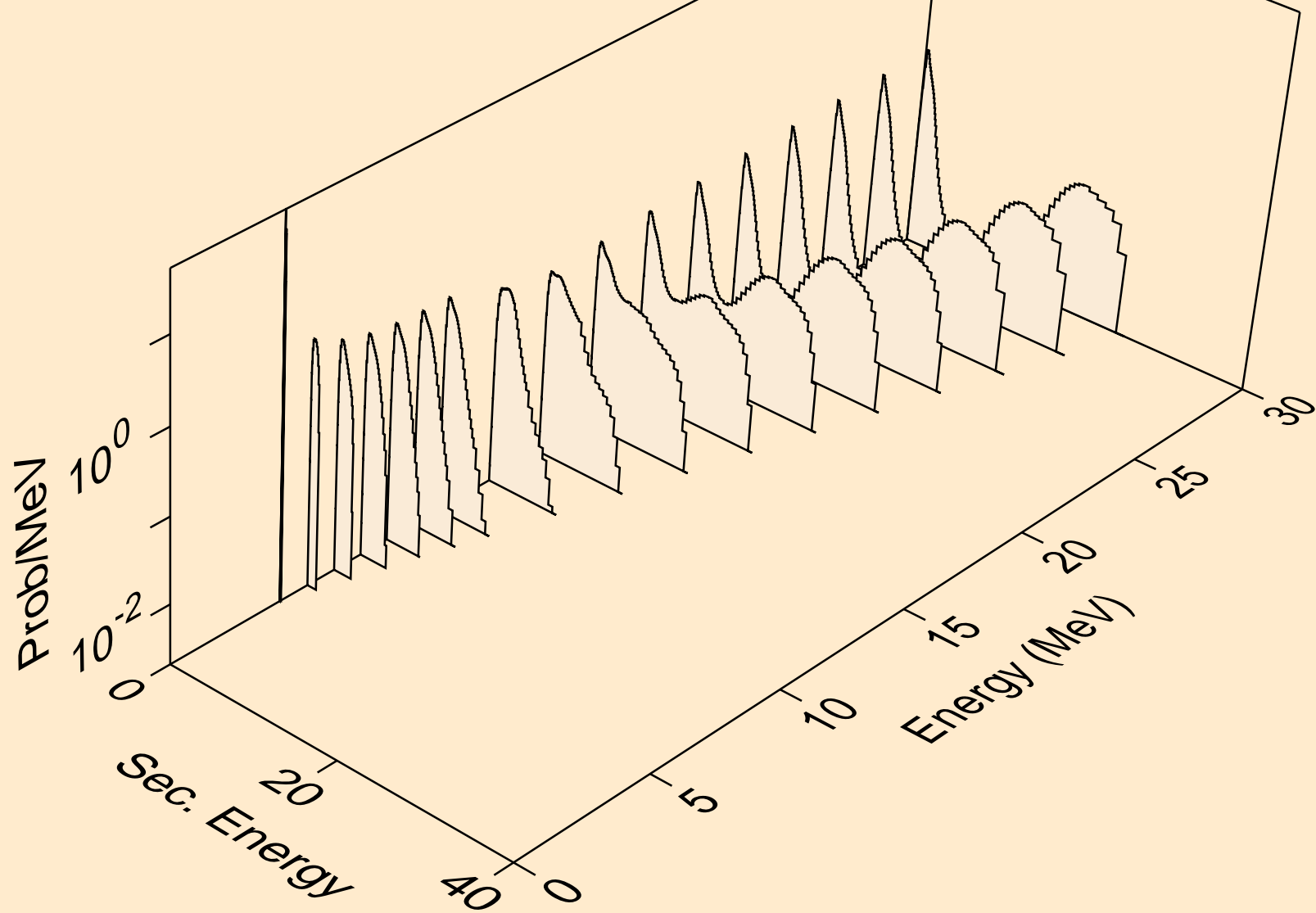
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



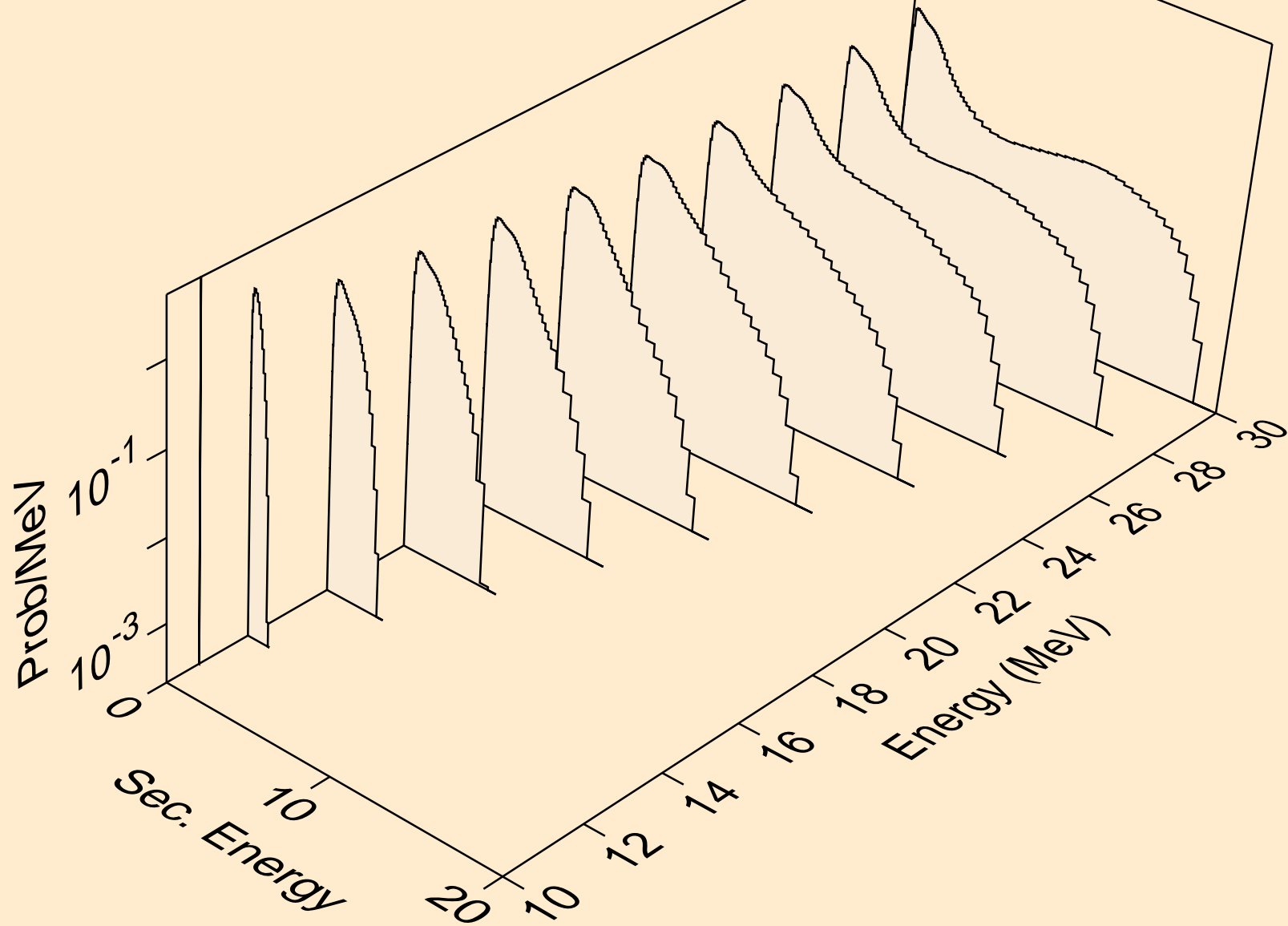
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

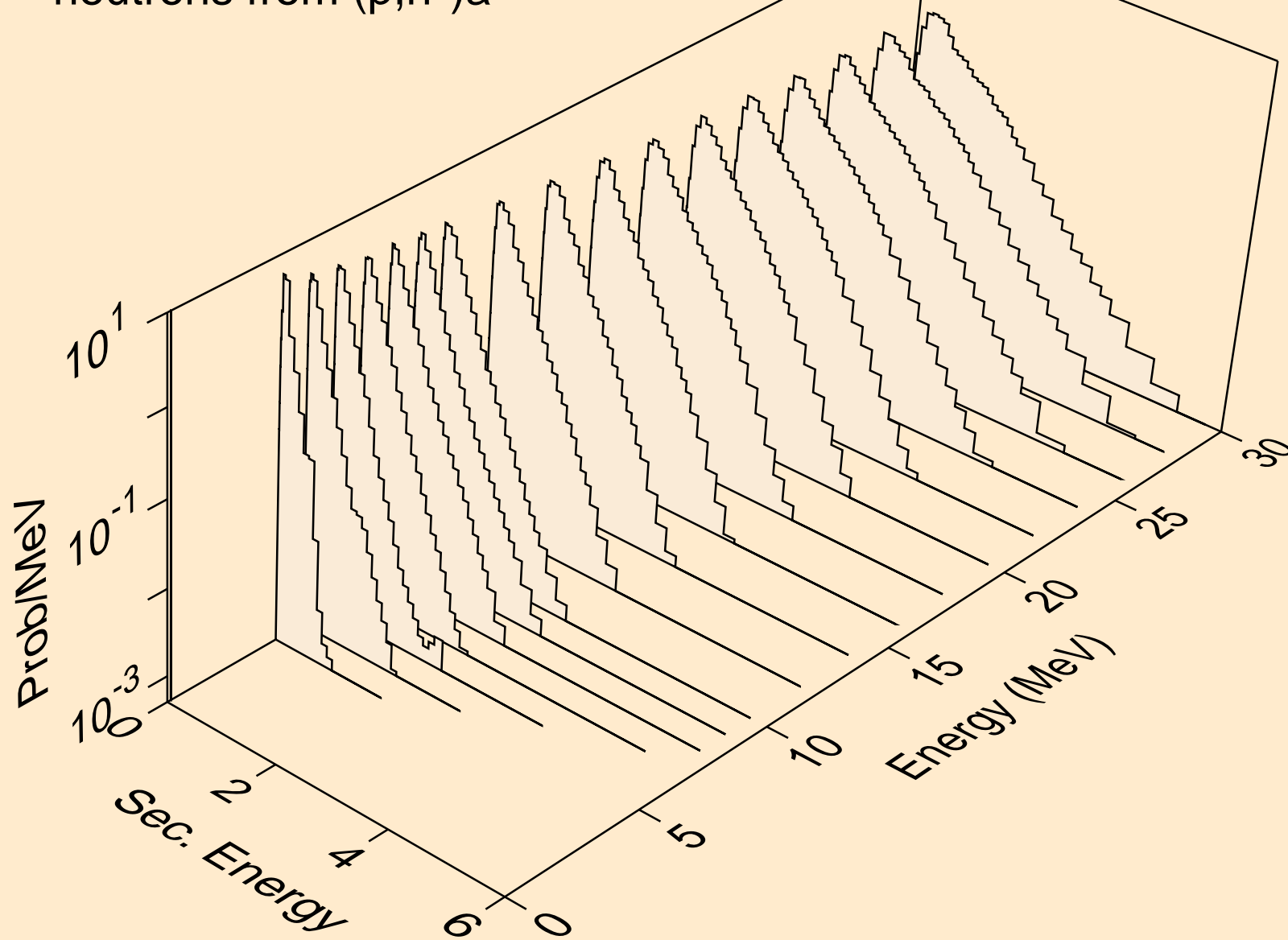


AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)

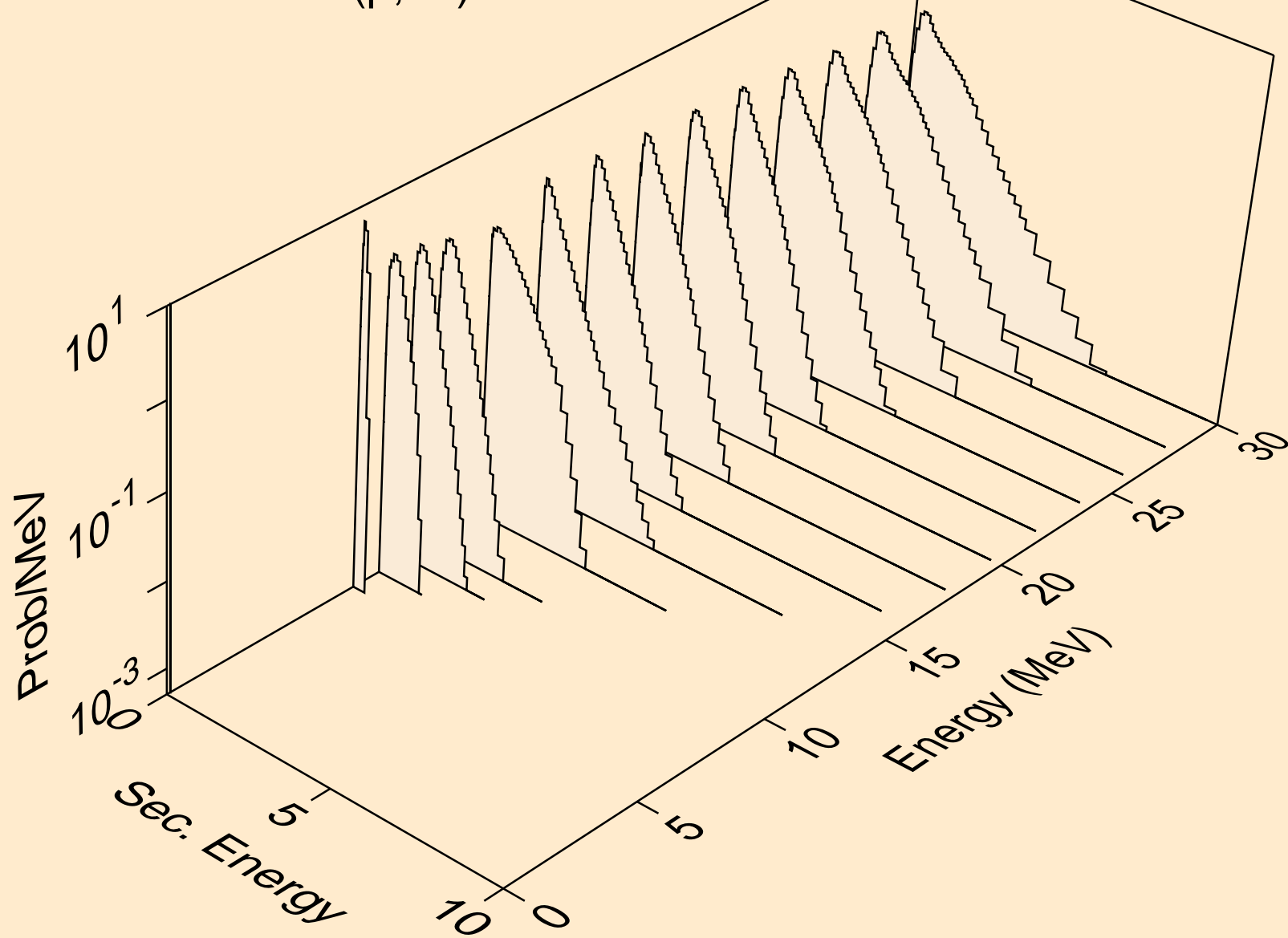




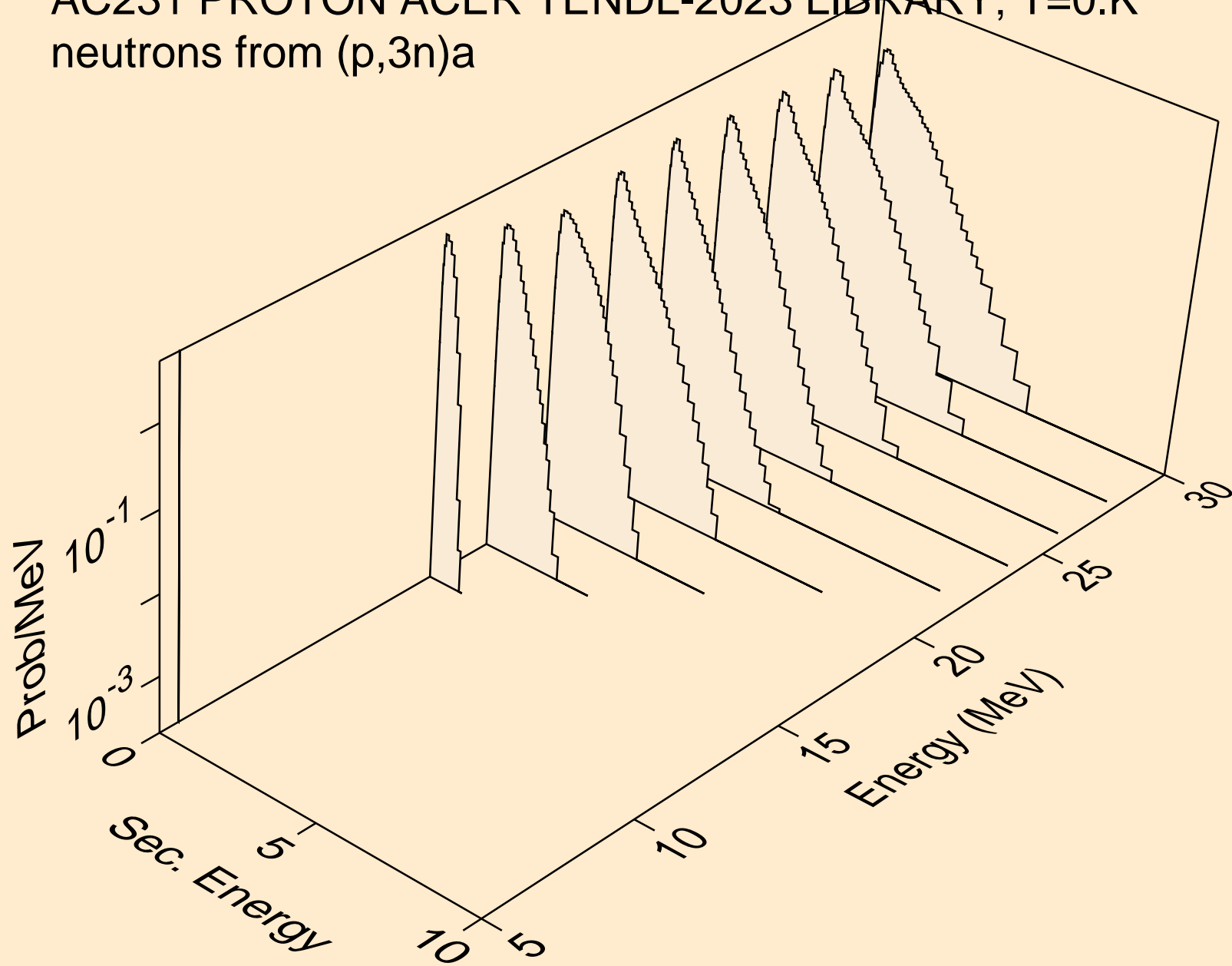
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



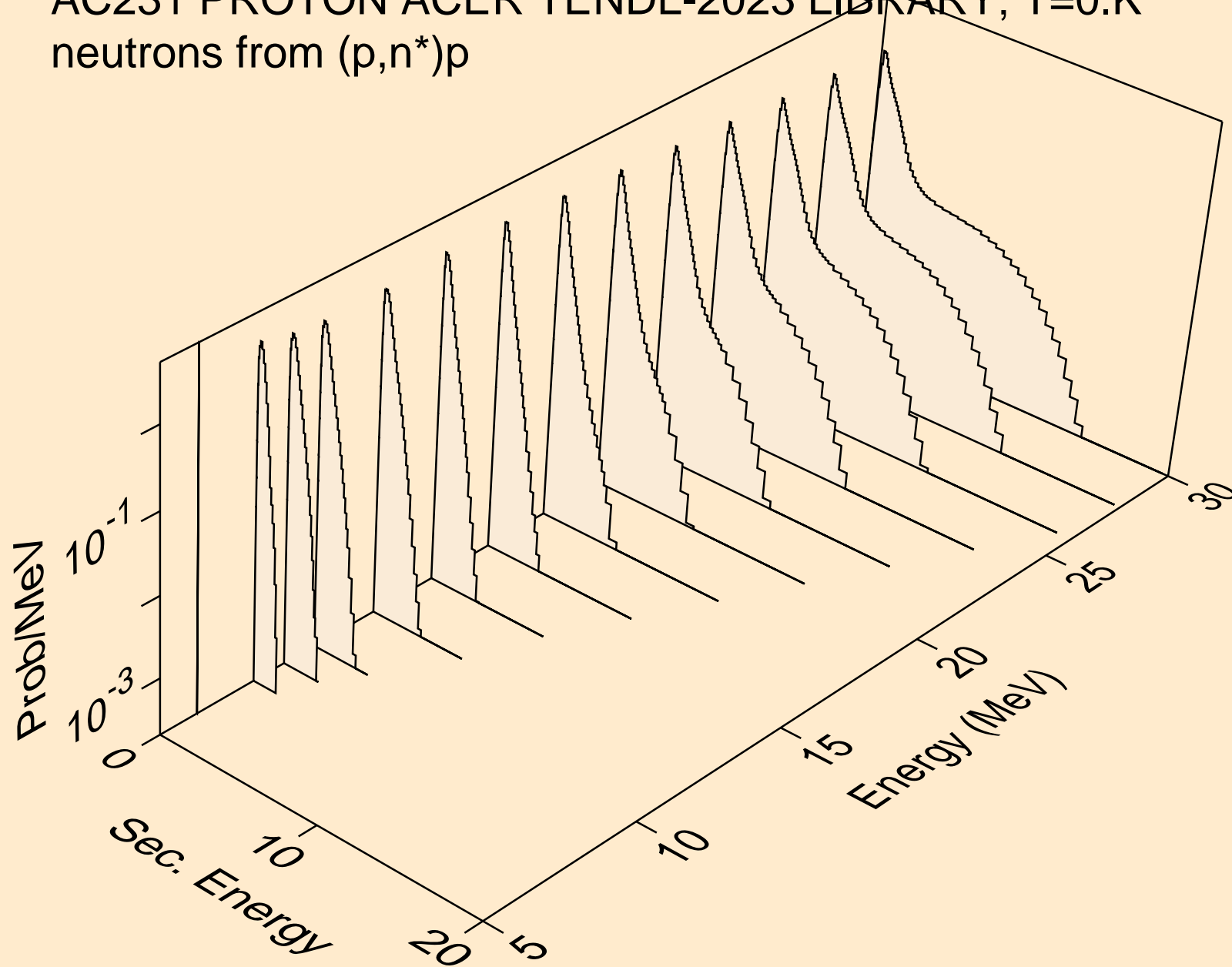
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



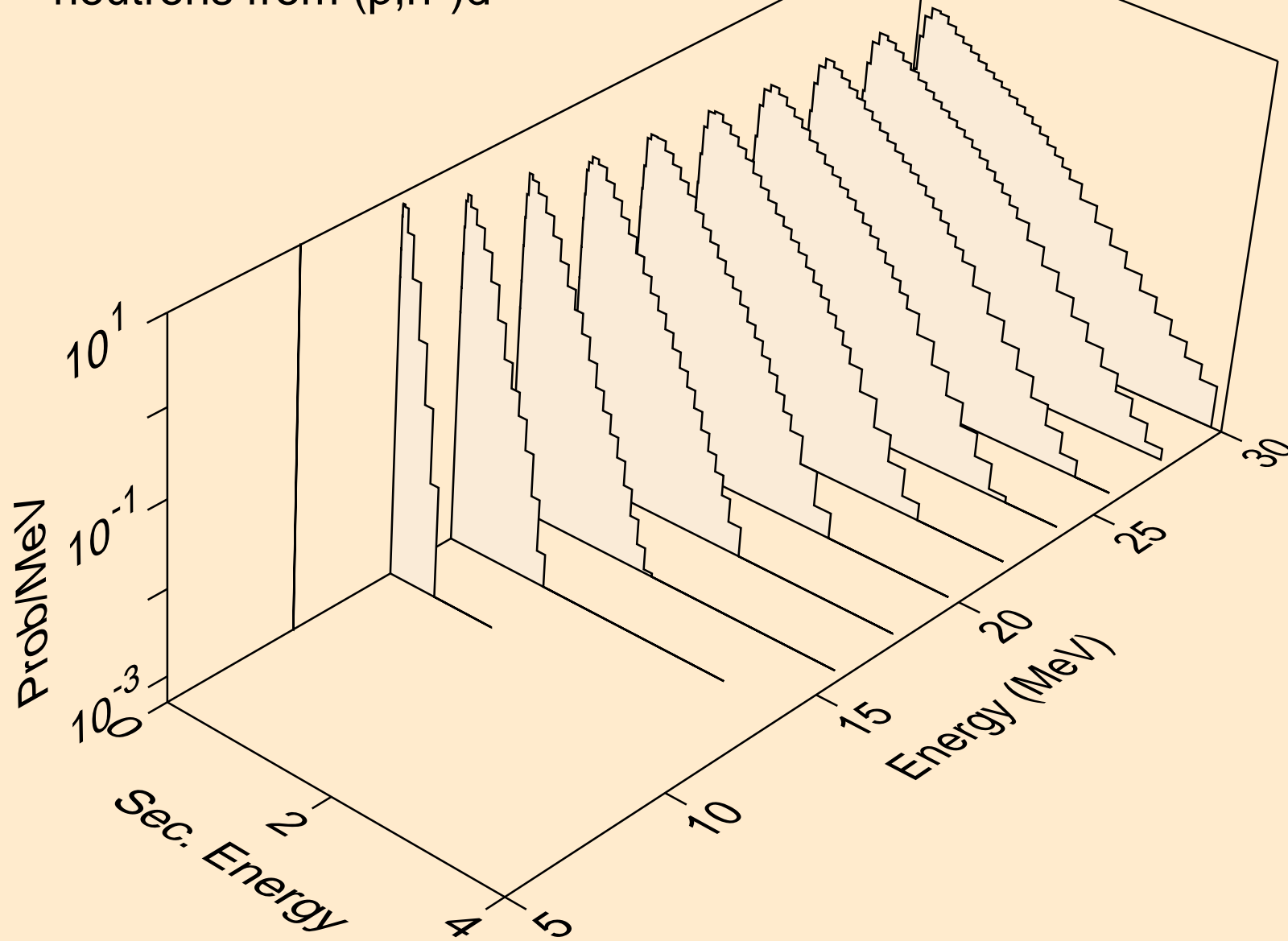
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a



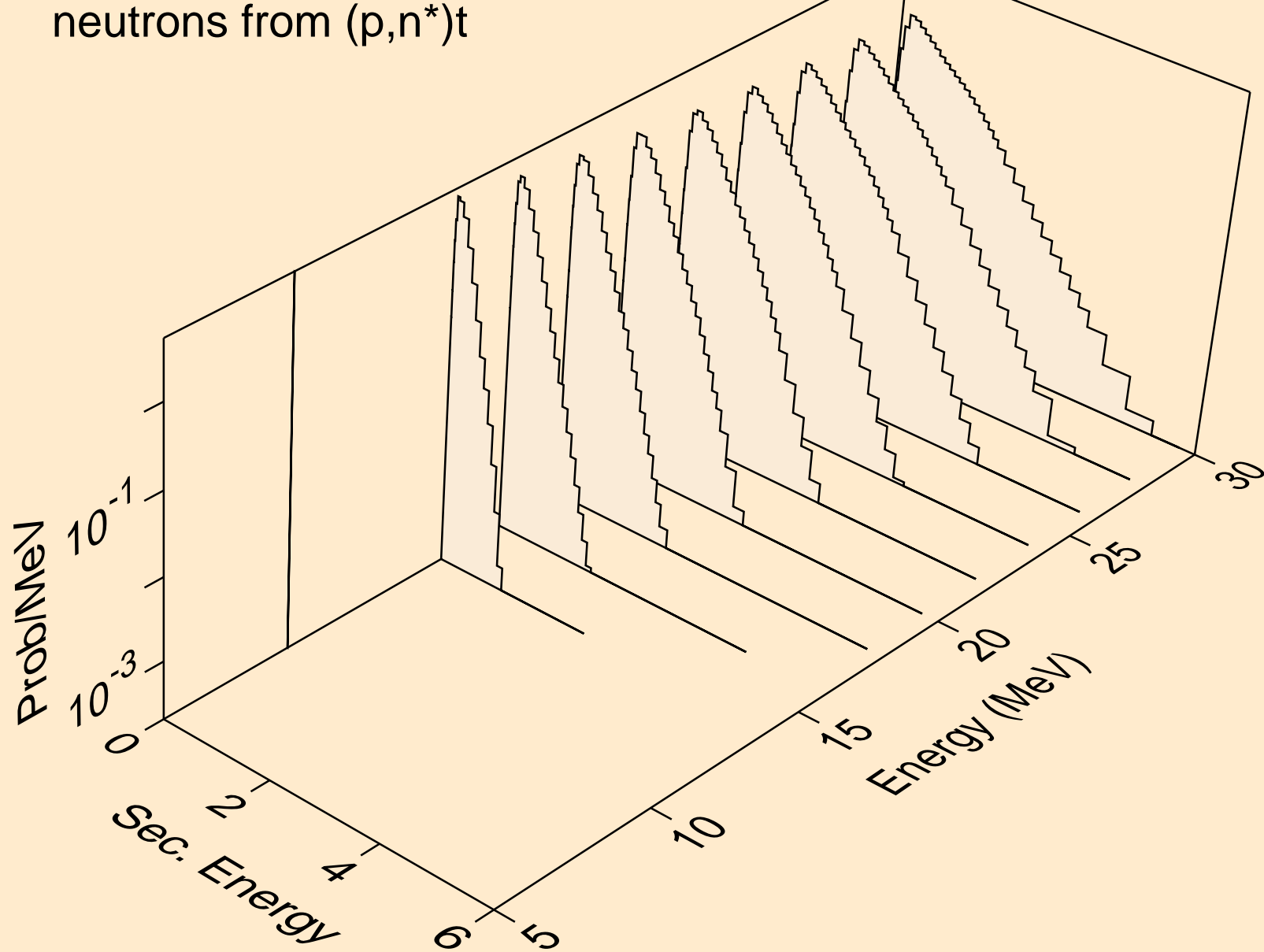
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



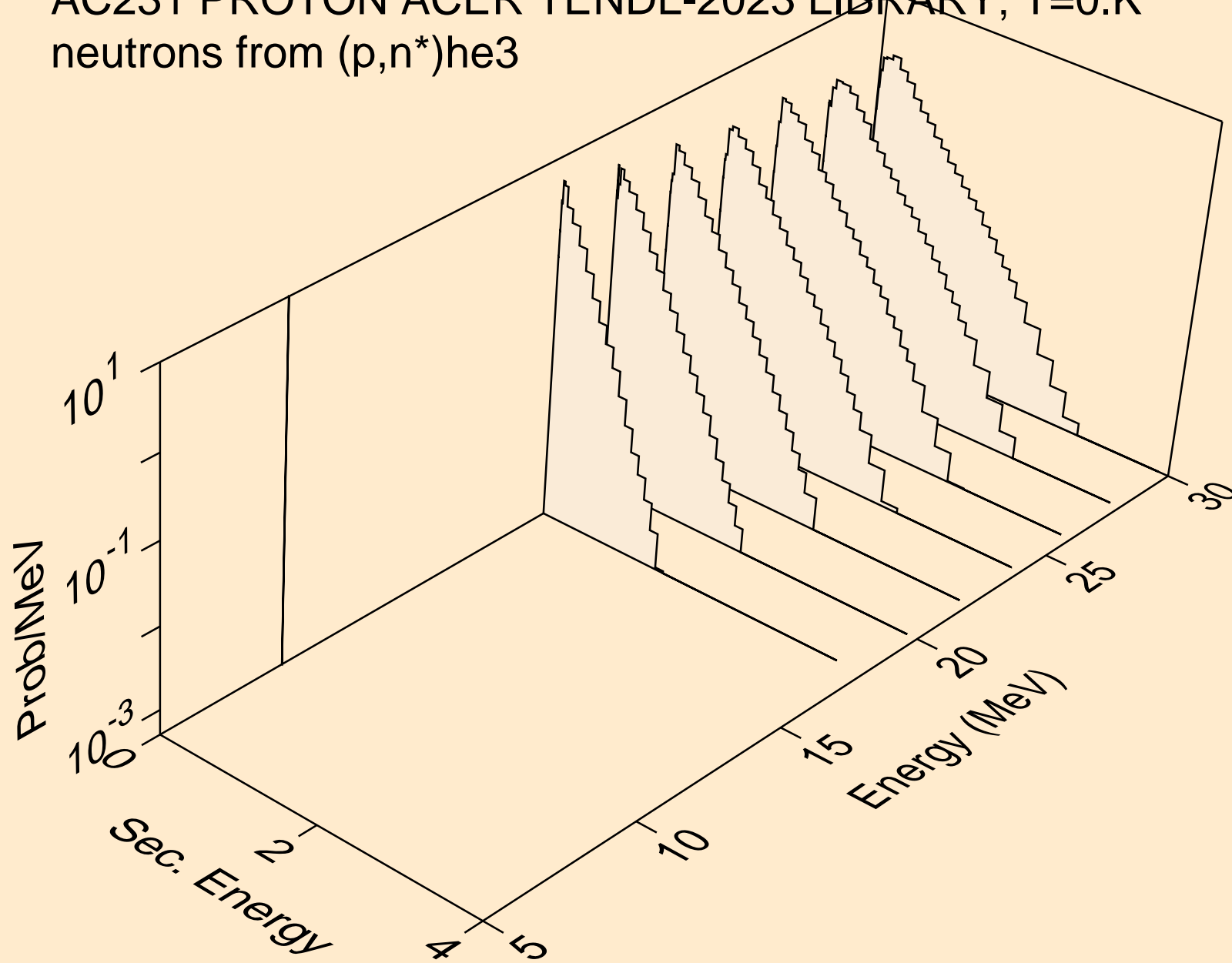
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



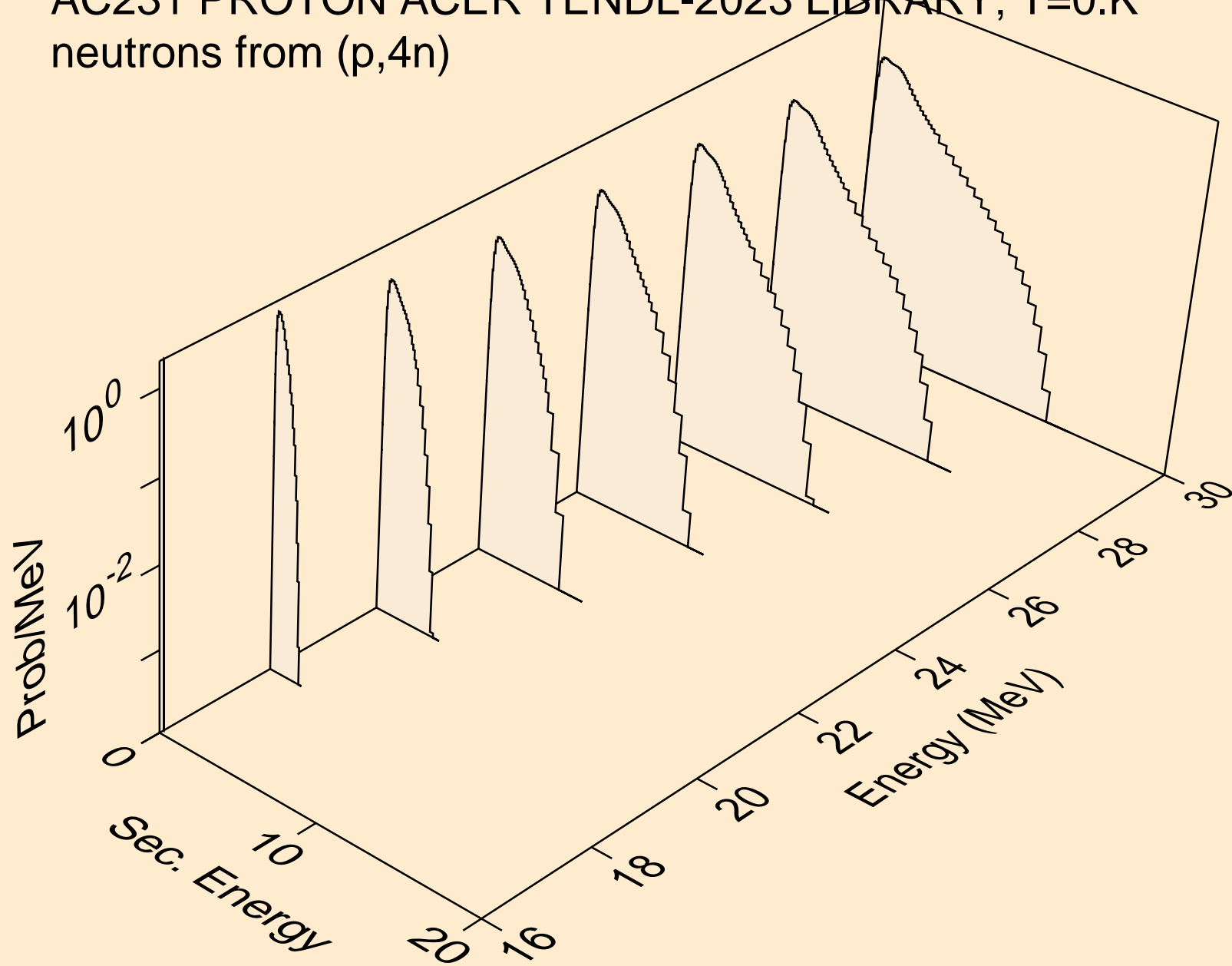
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

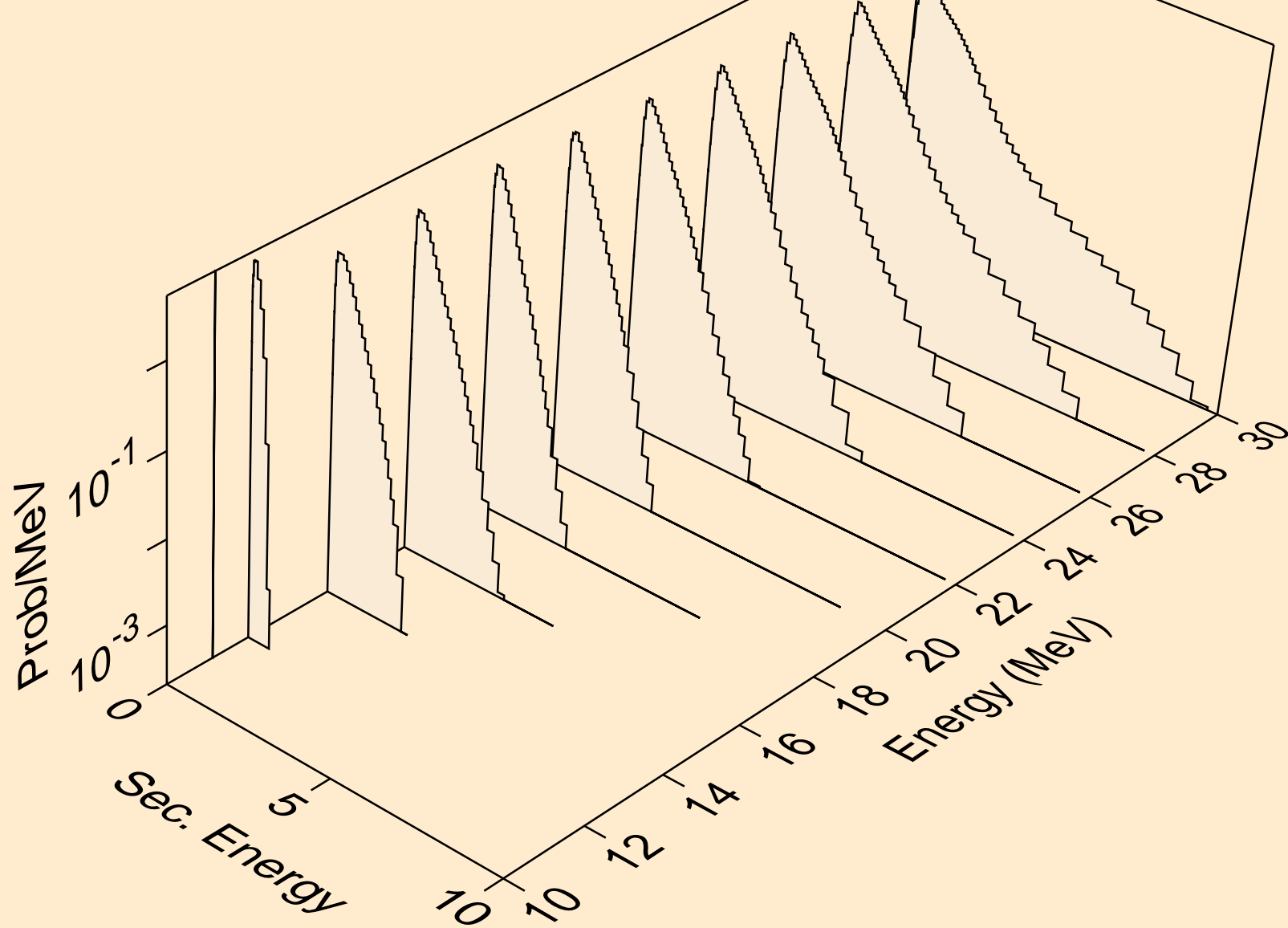


AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)

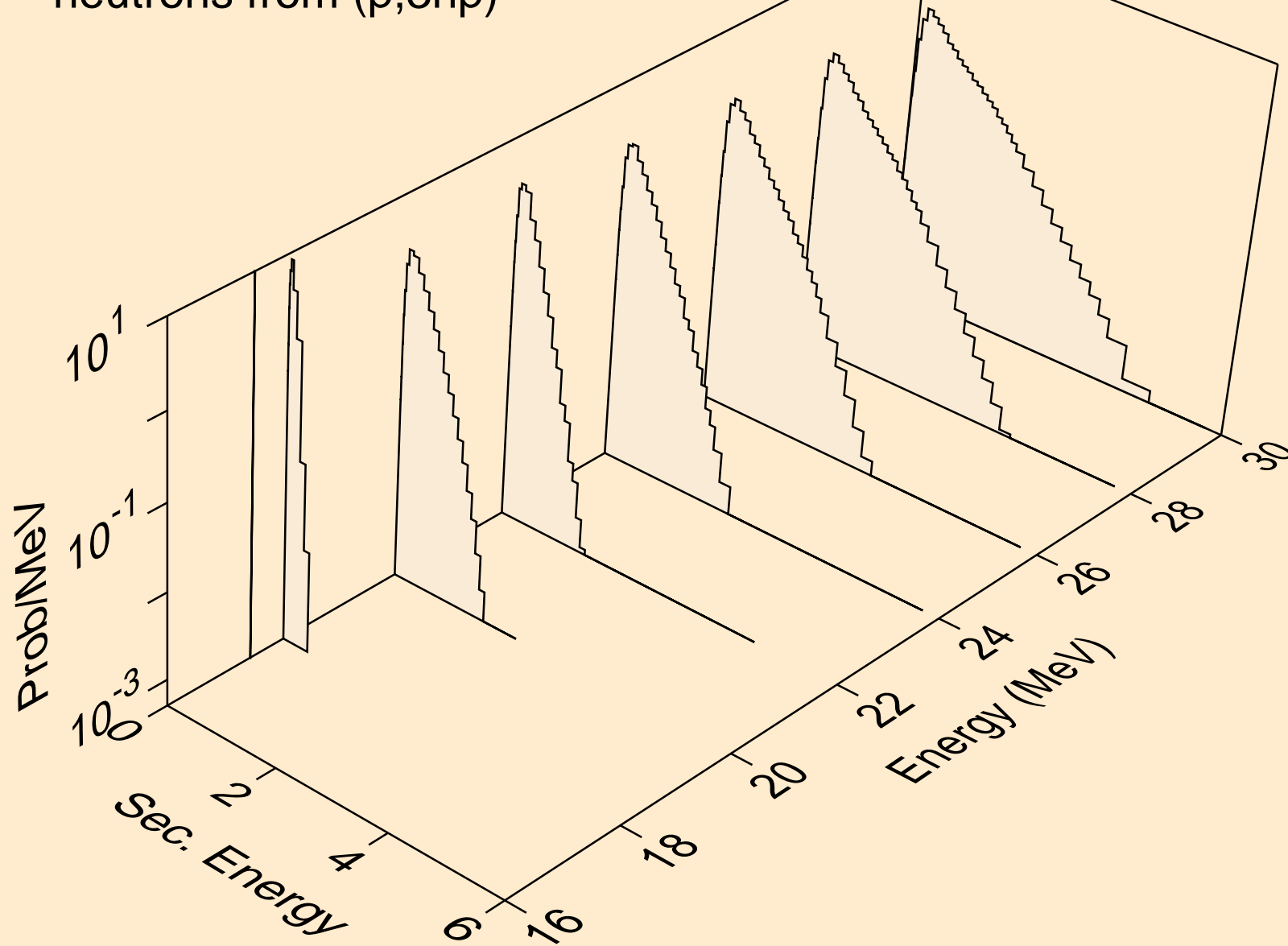




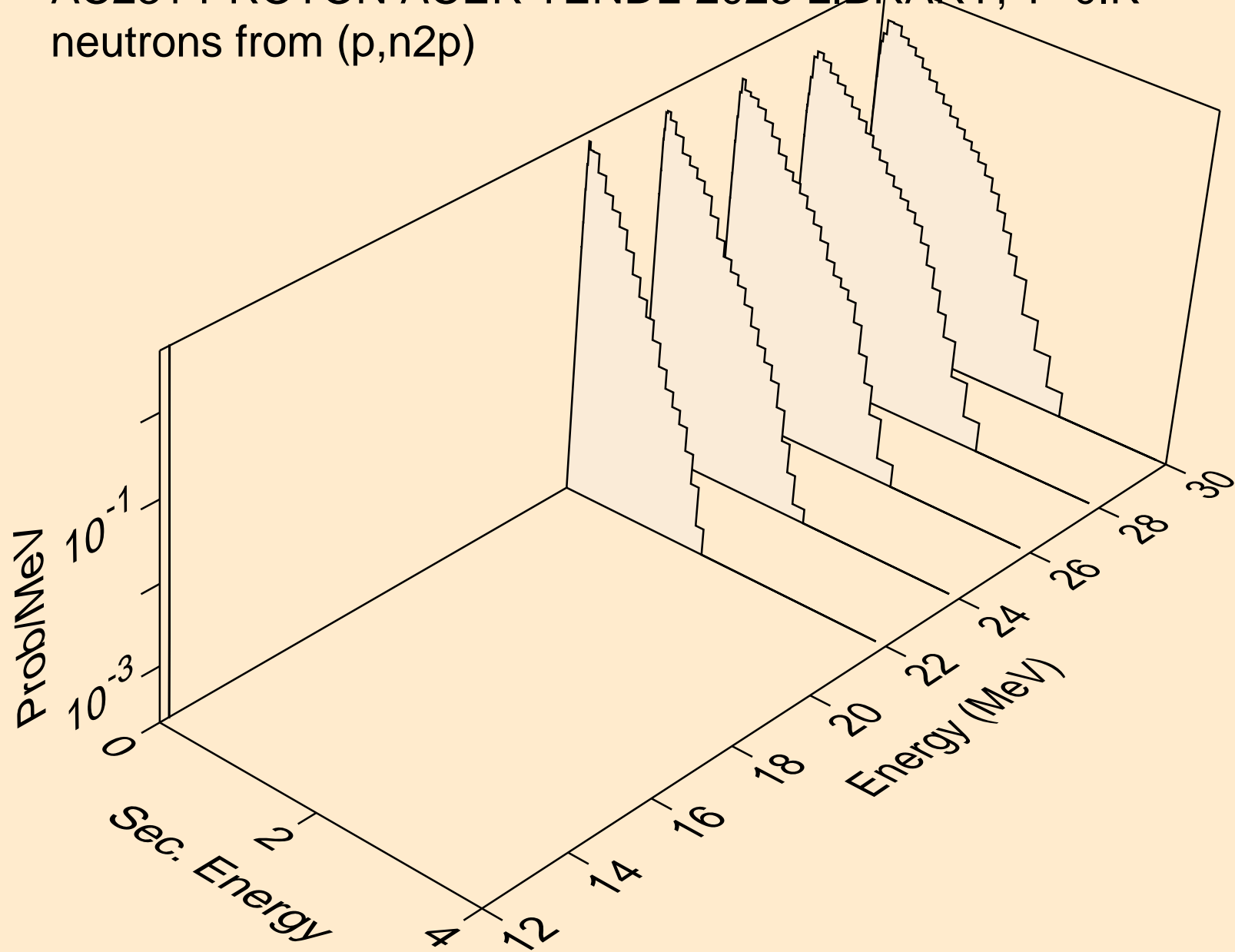
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



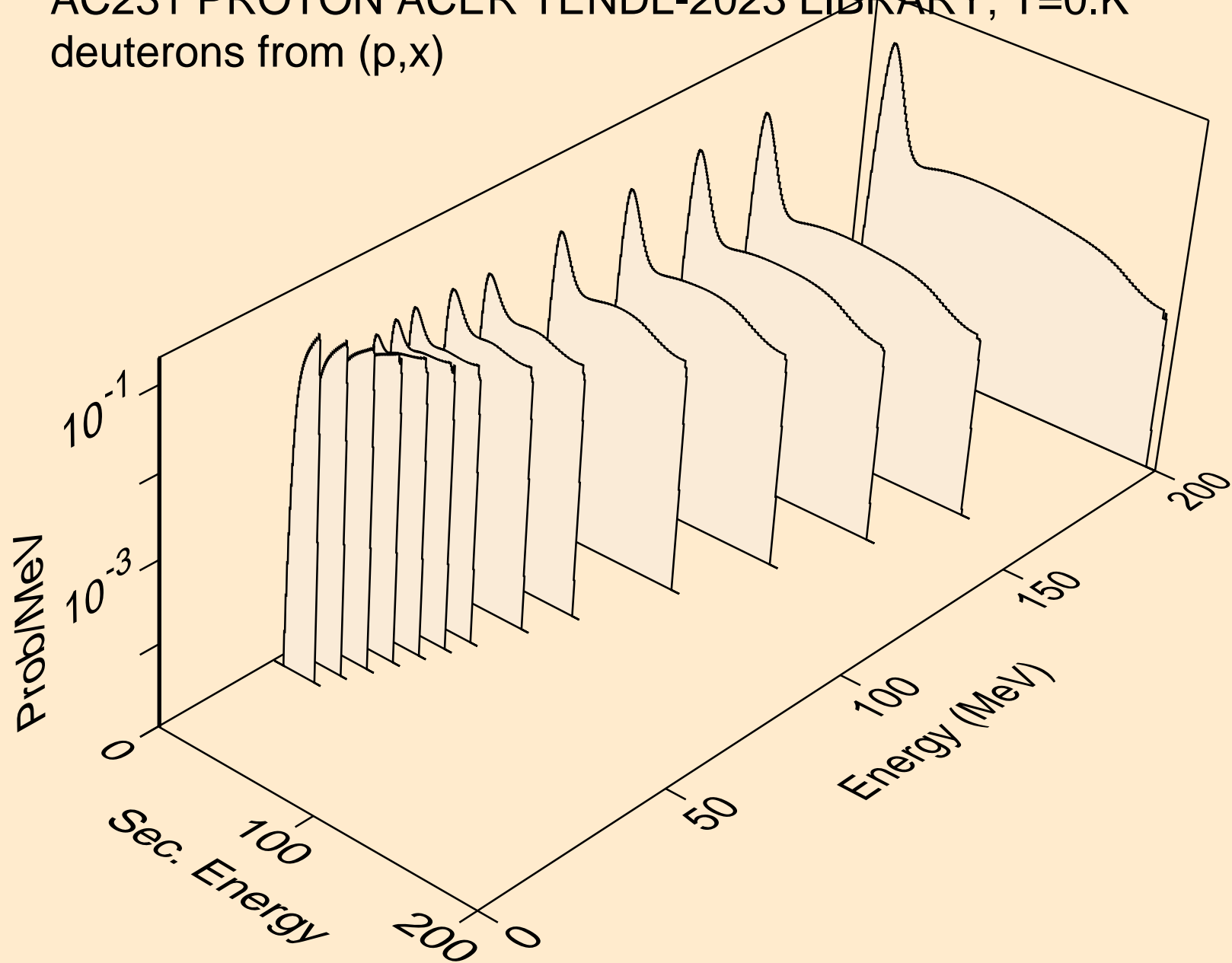
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



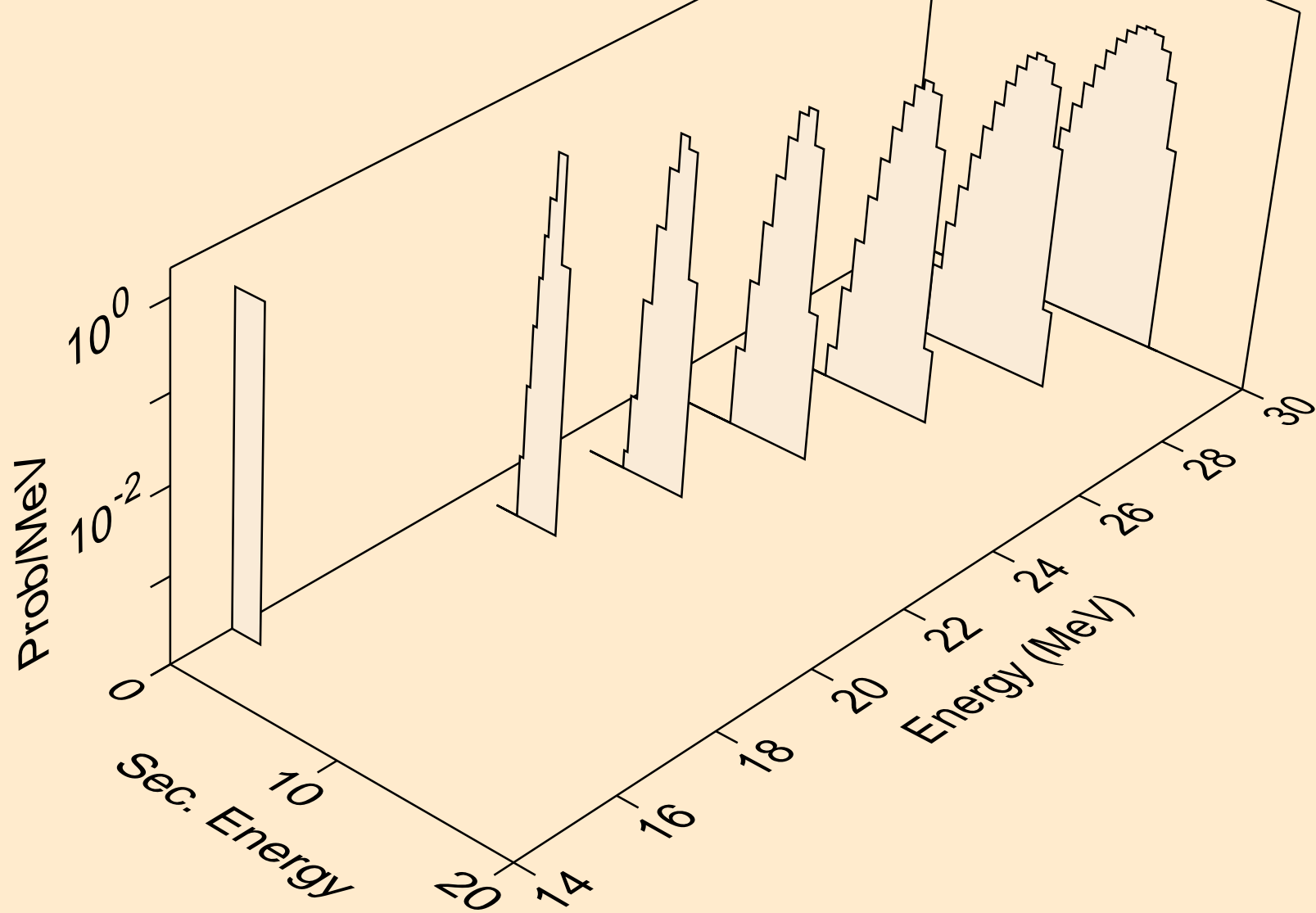
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



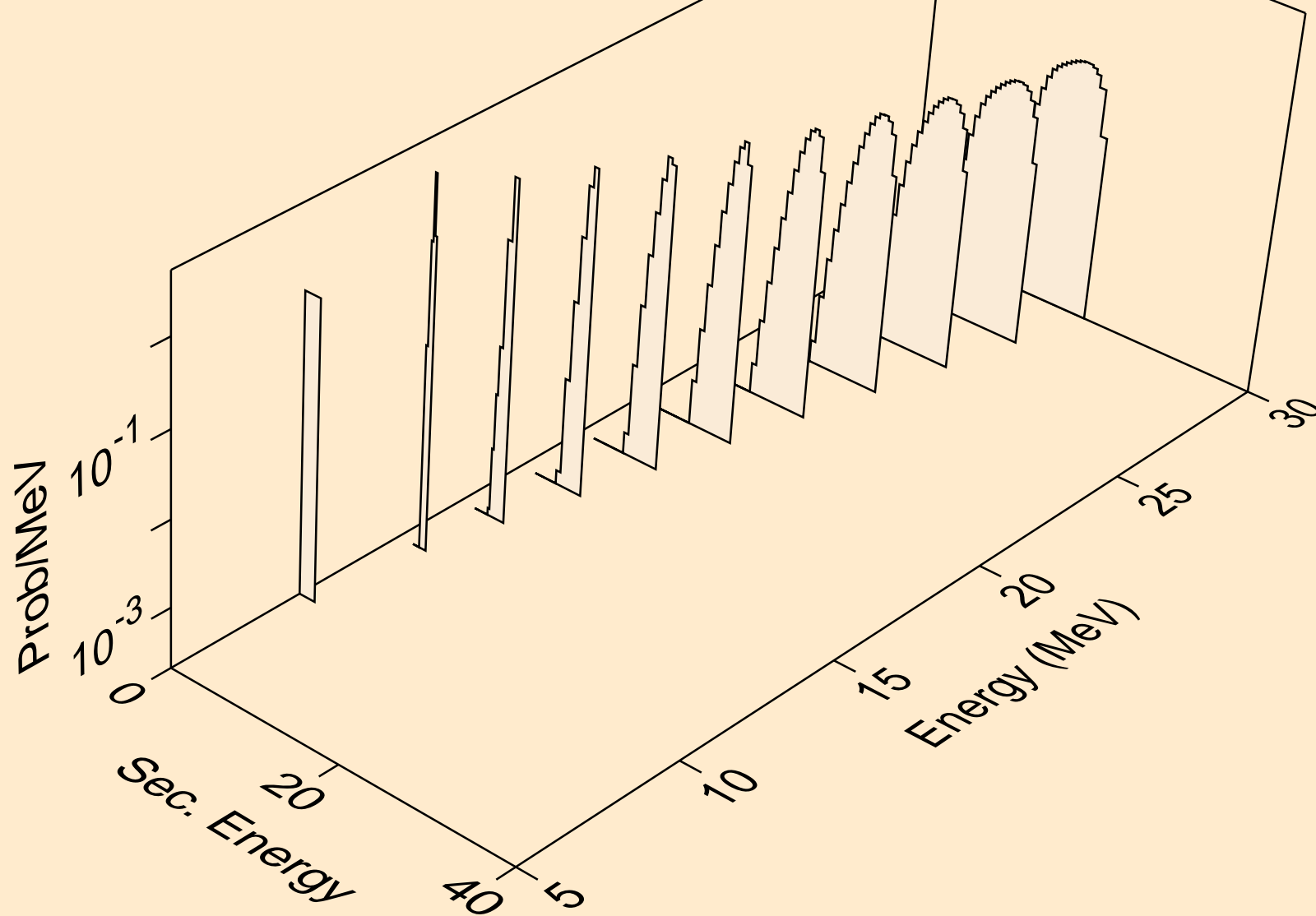
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



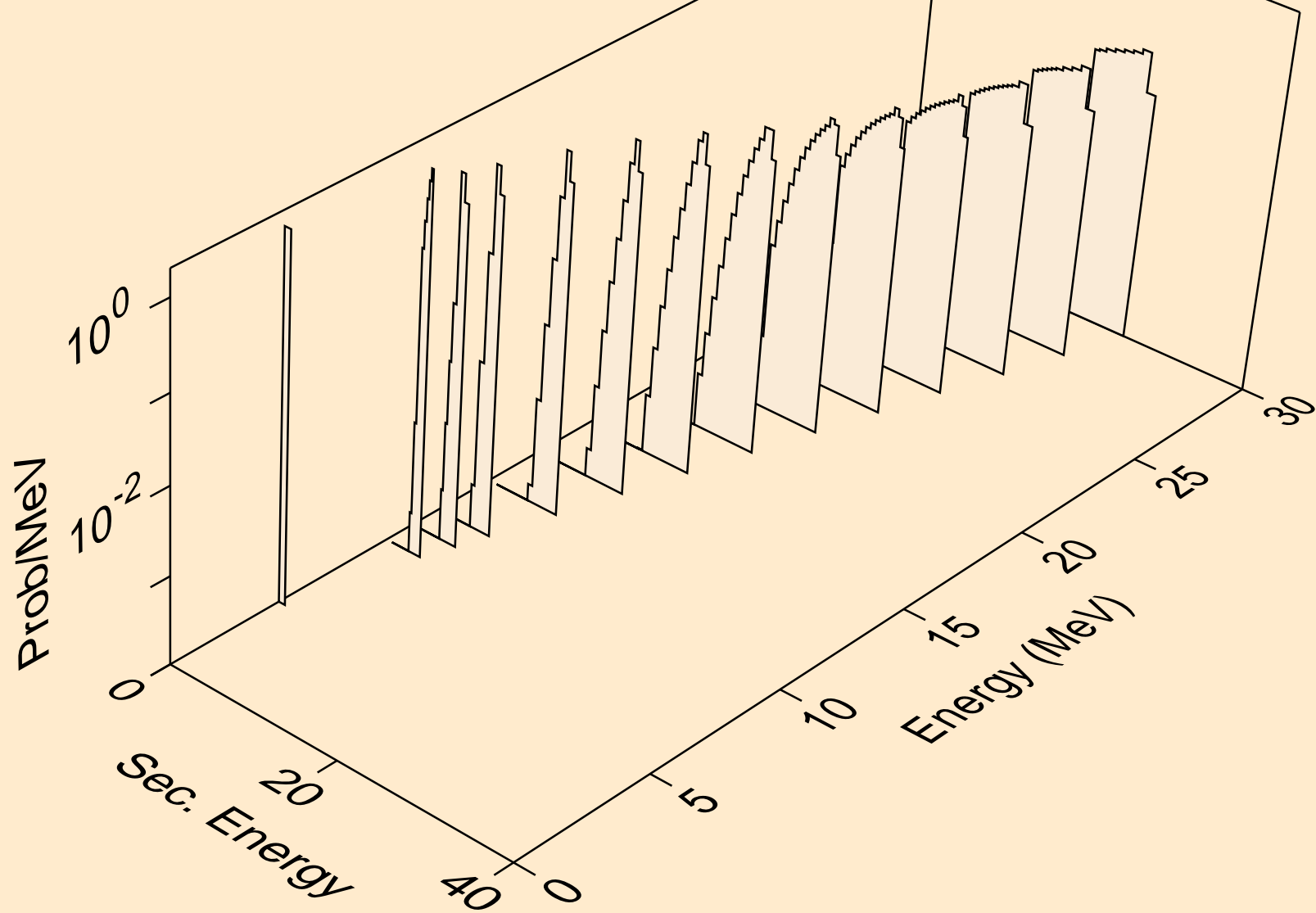
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



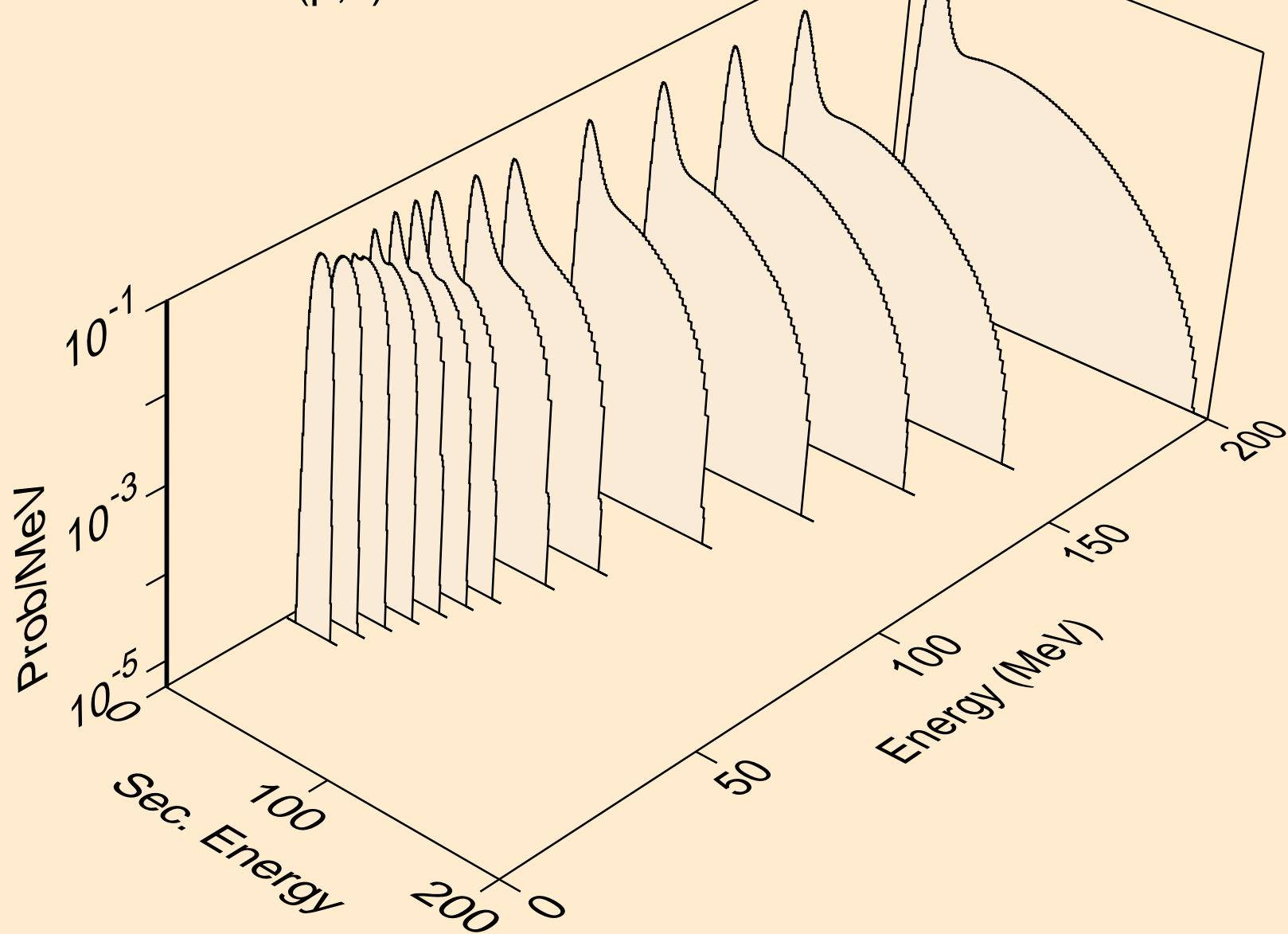
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

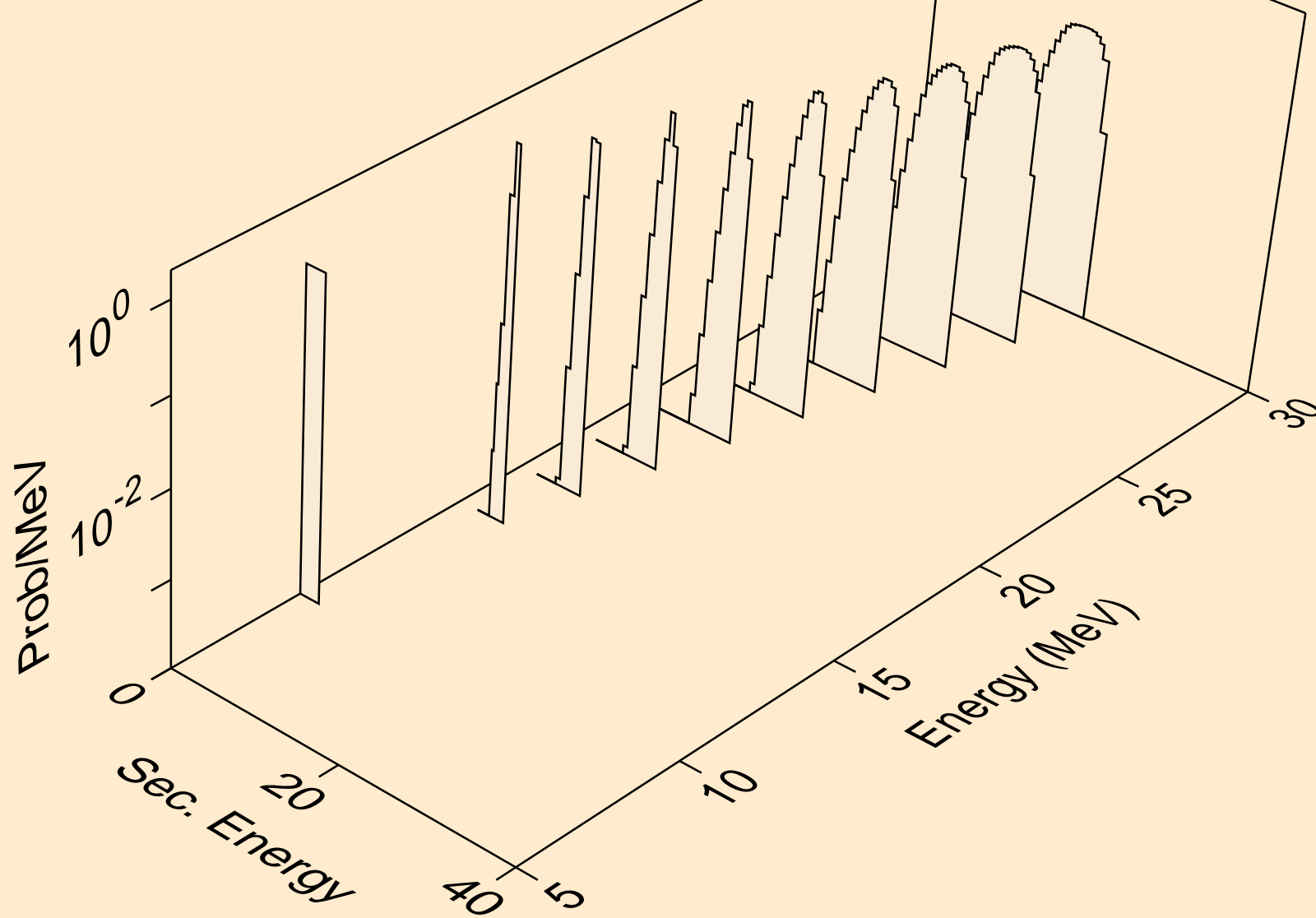


AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

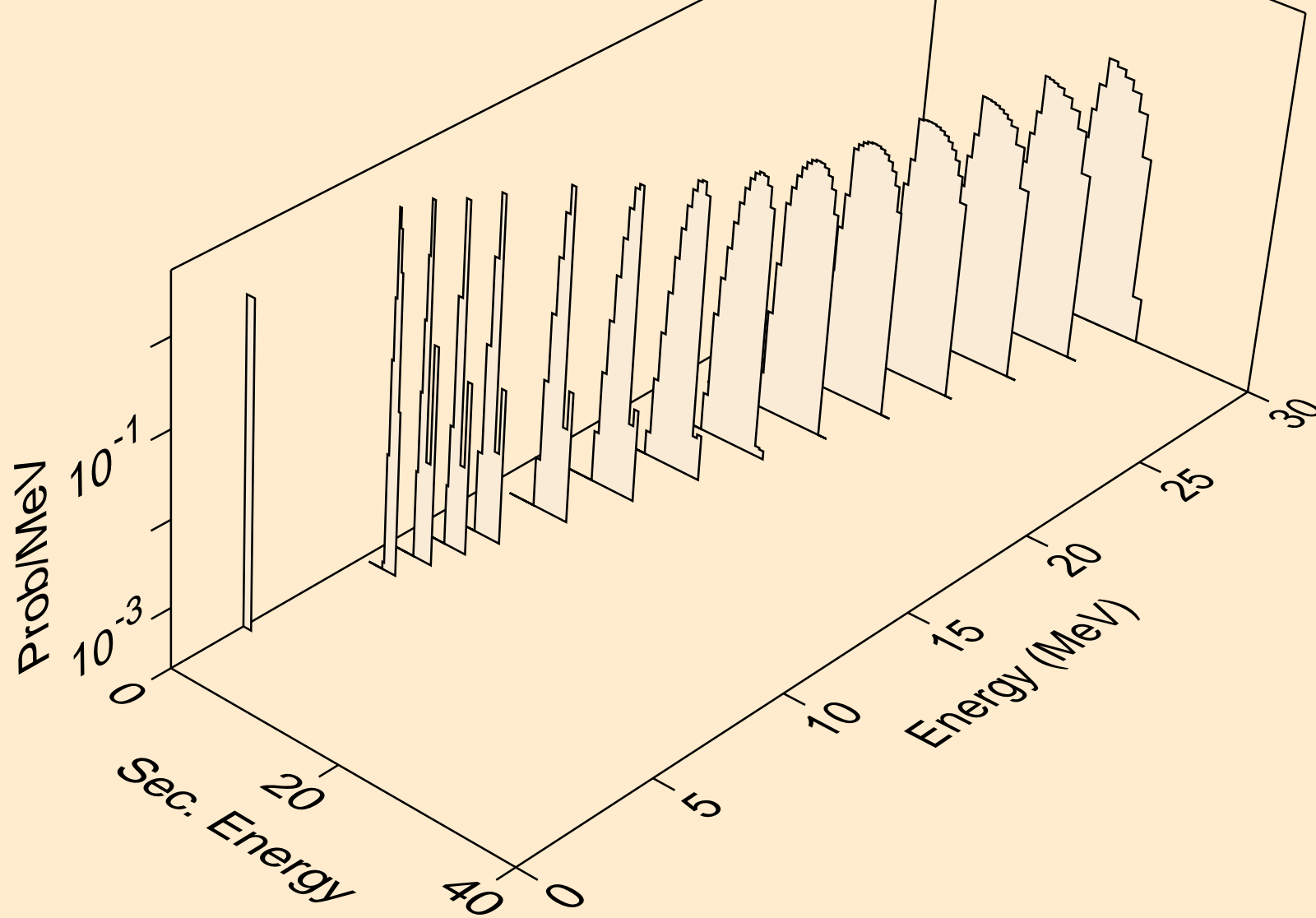




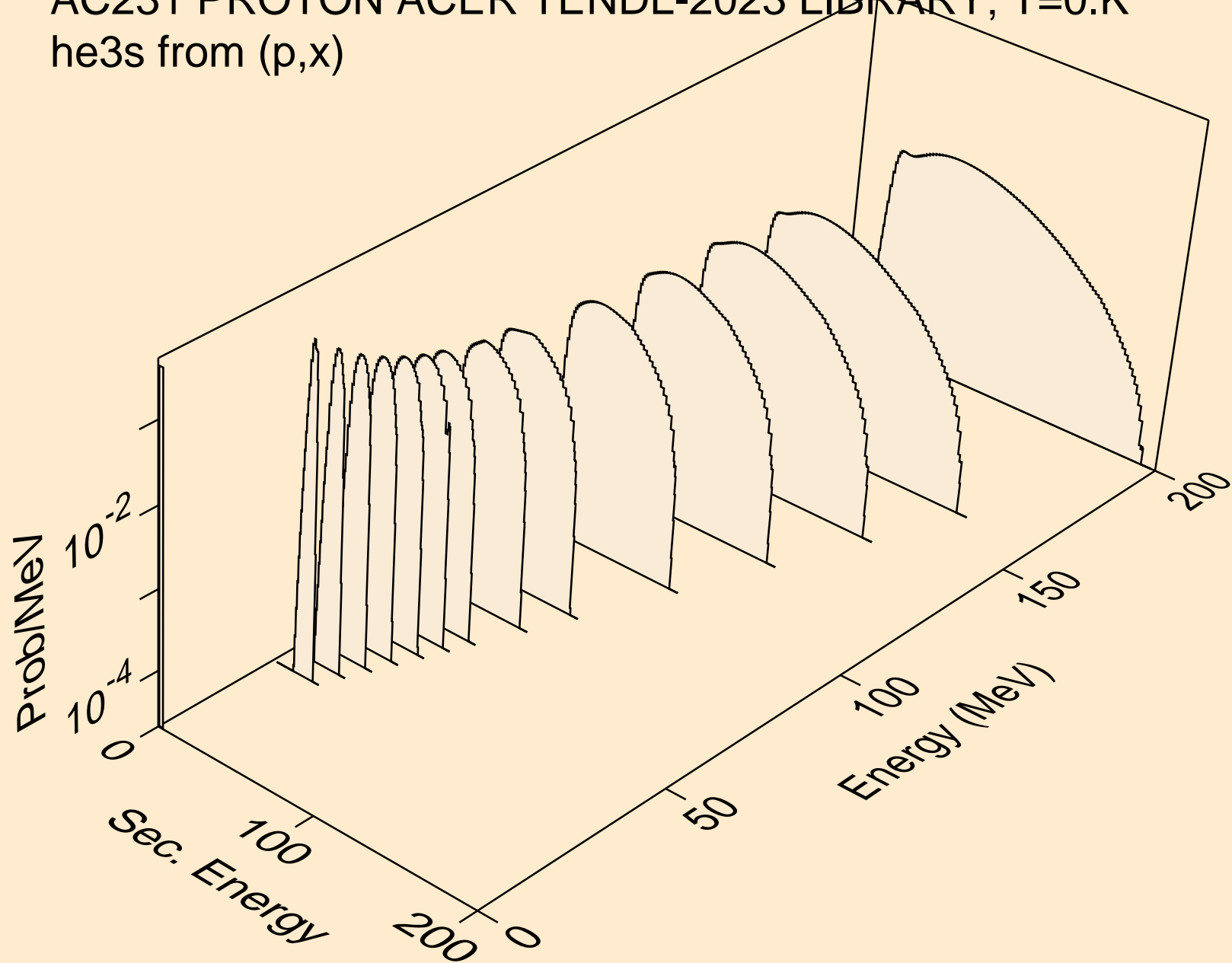
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



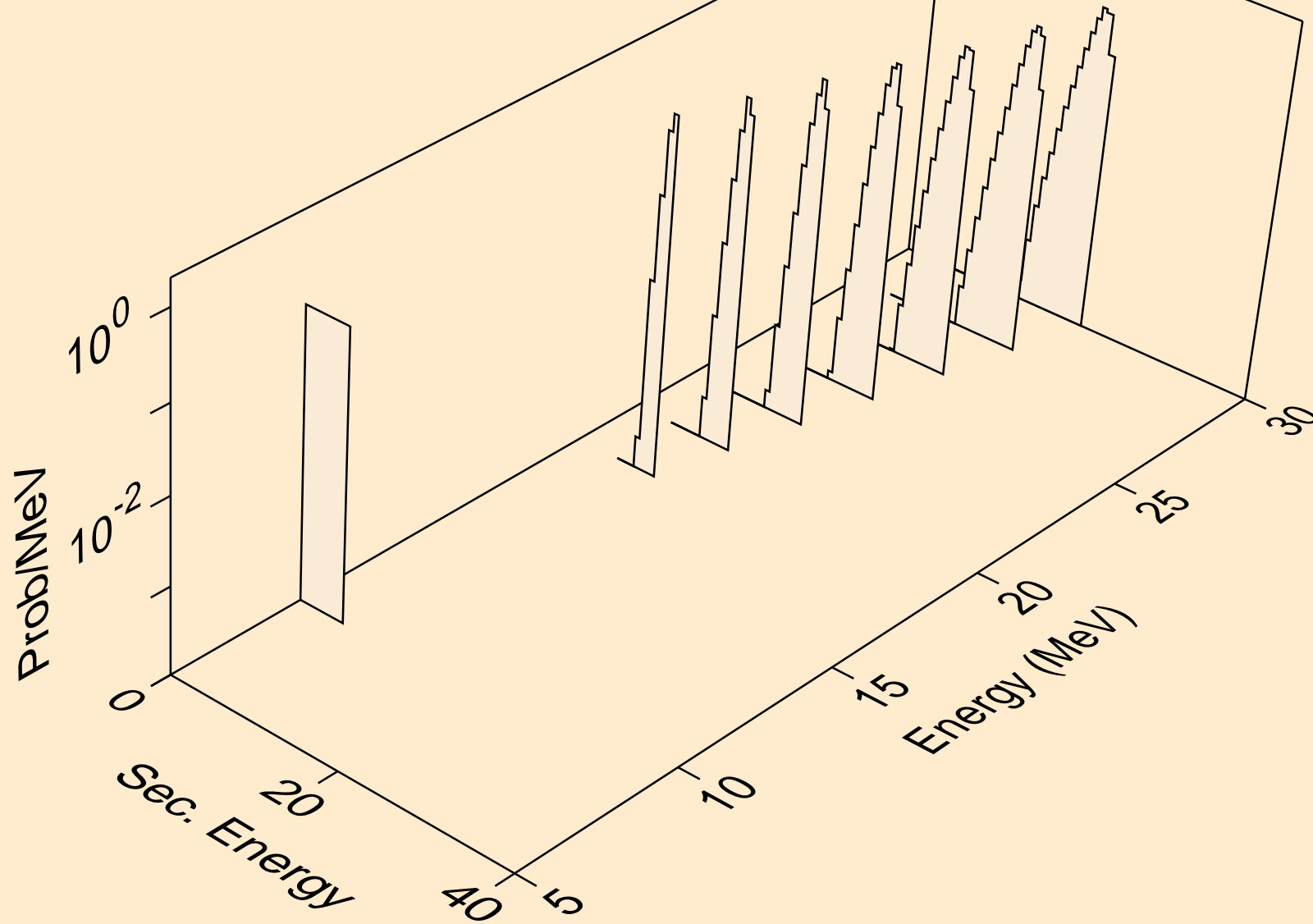
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



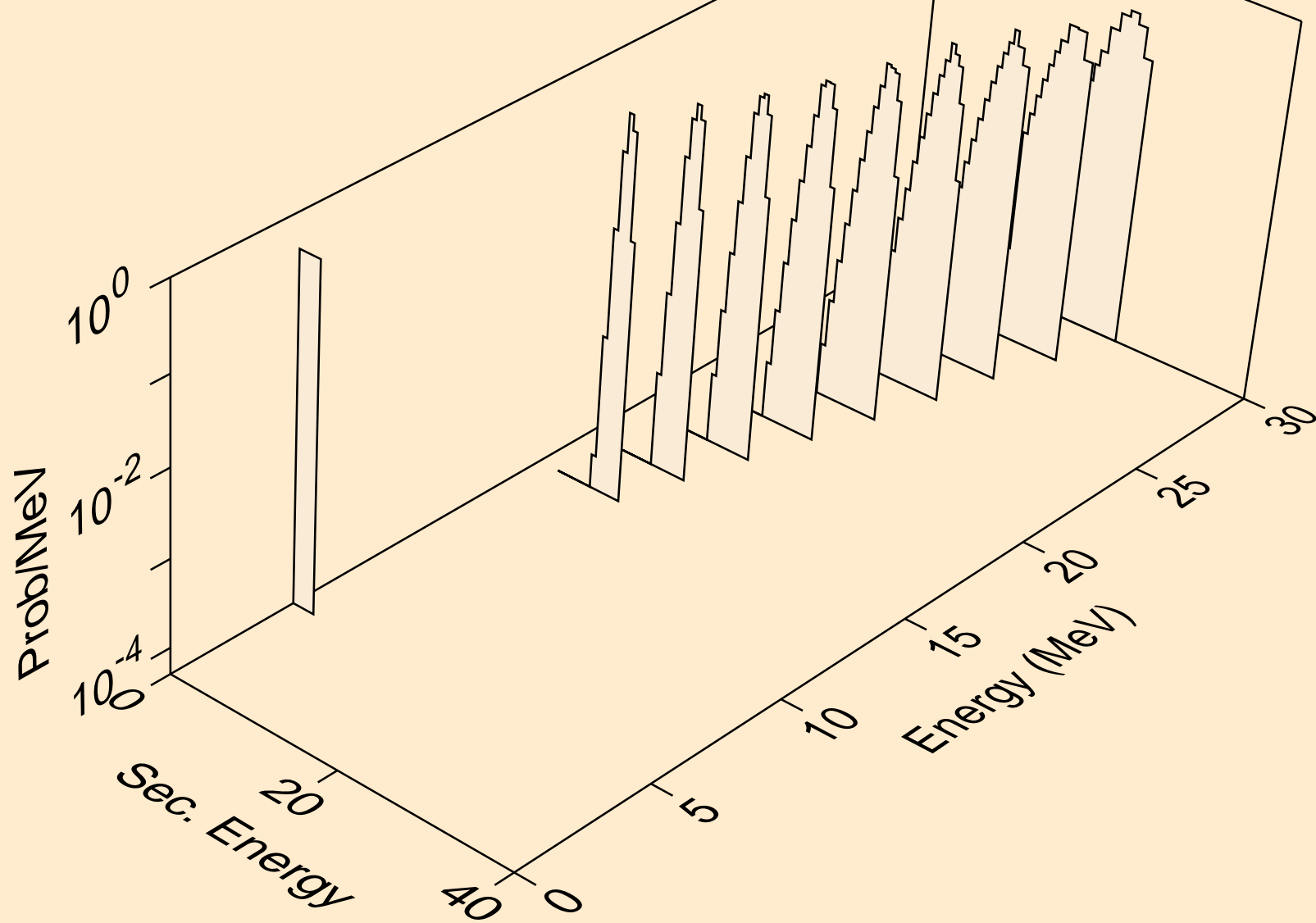
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



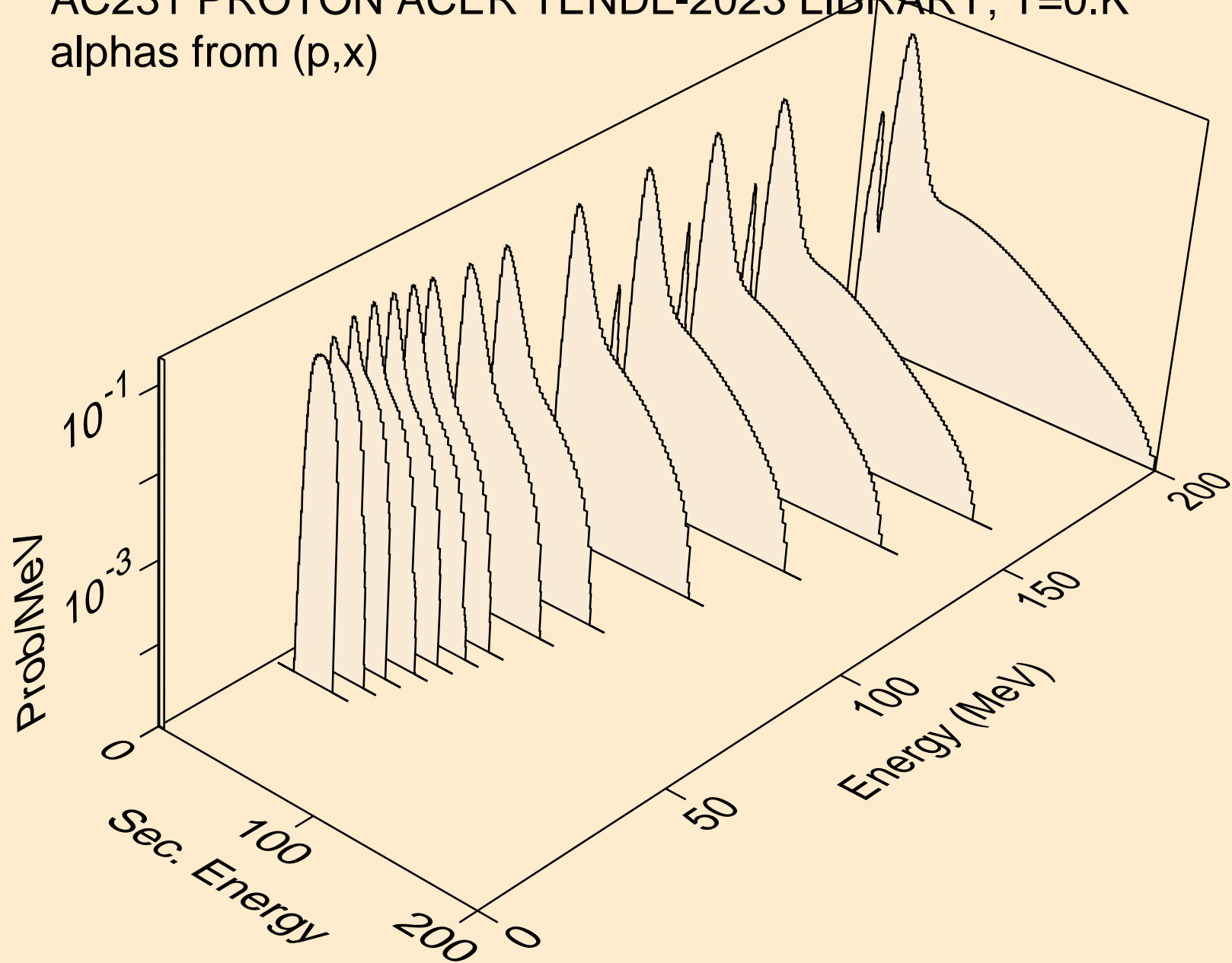
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



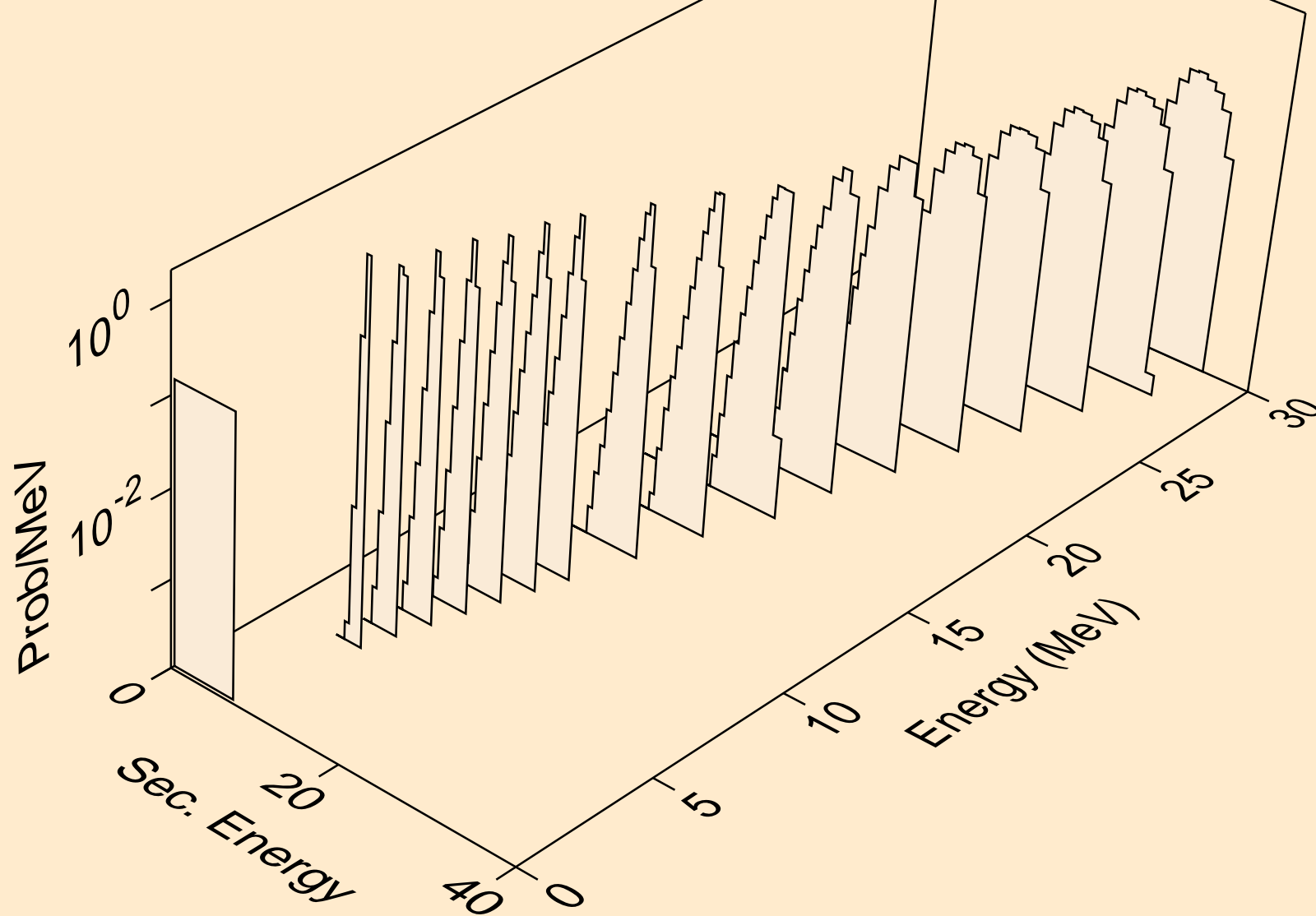
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



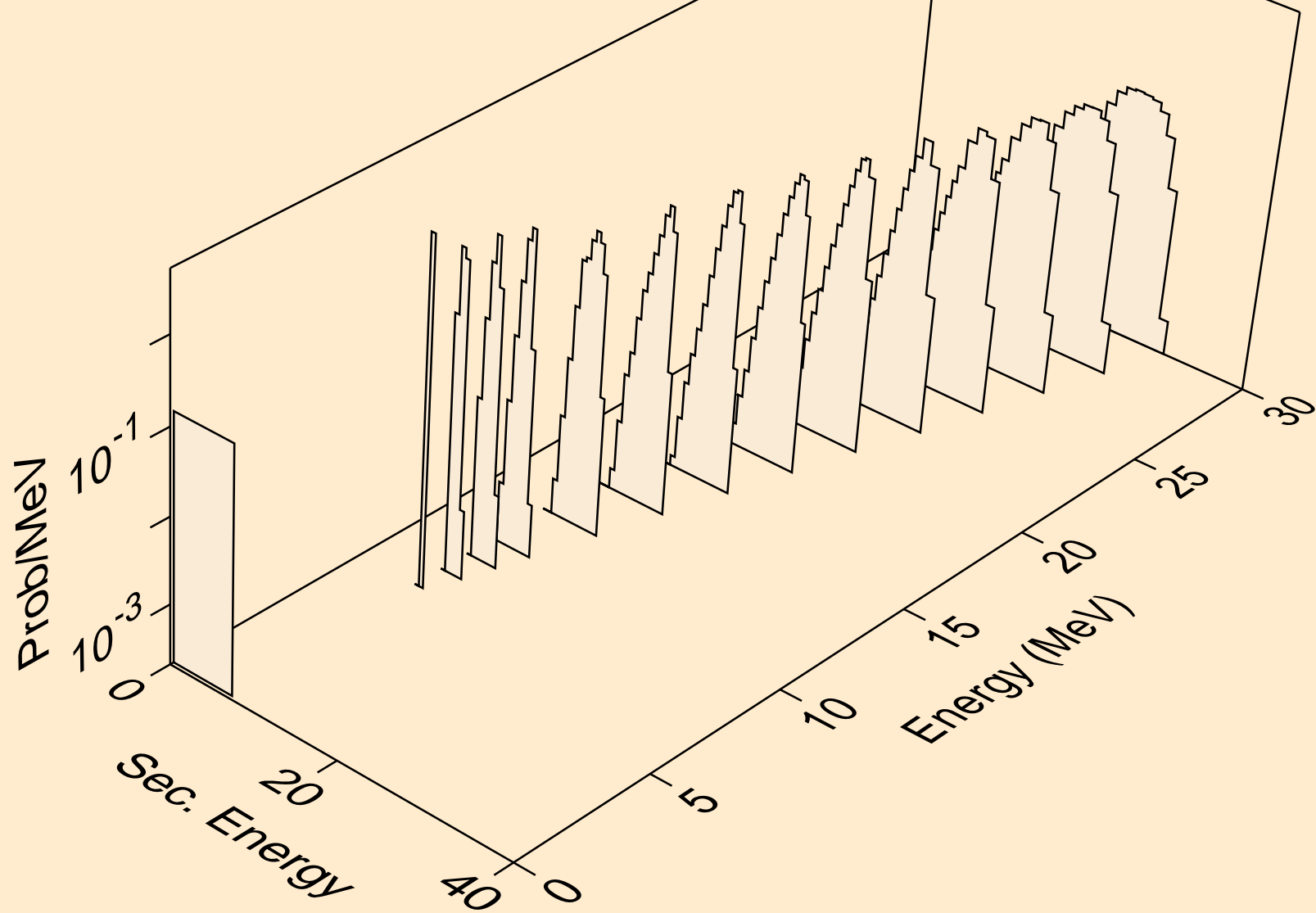
AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

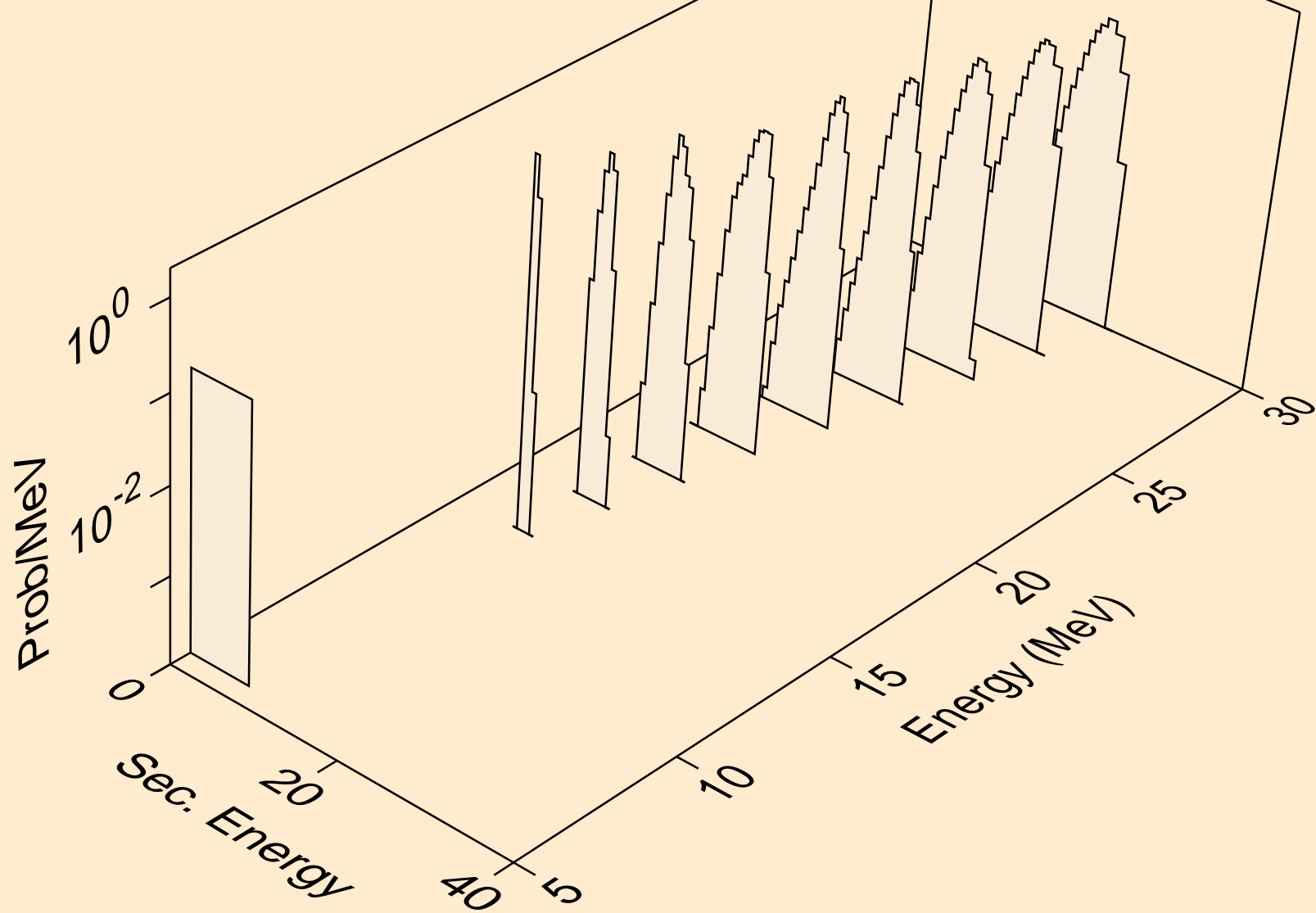


AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a





AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



AC231 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

