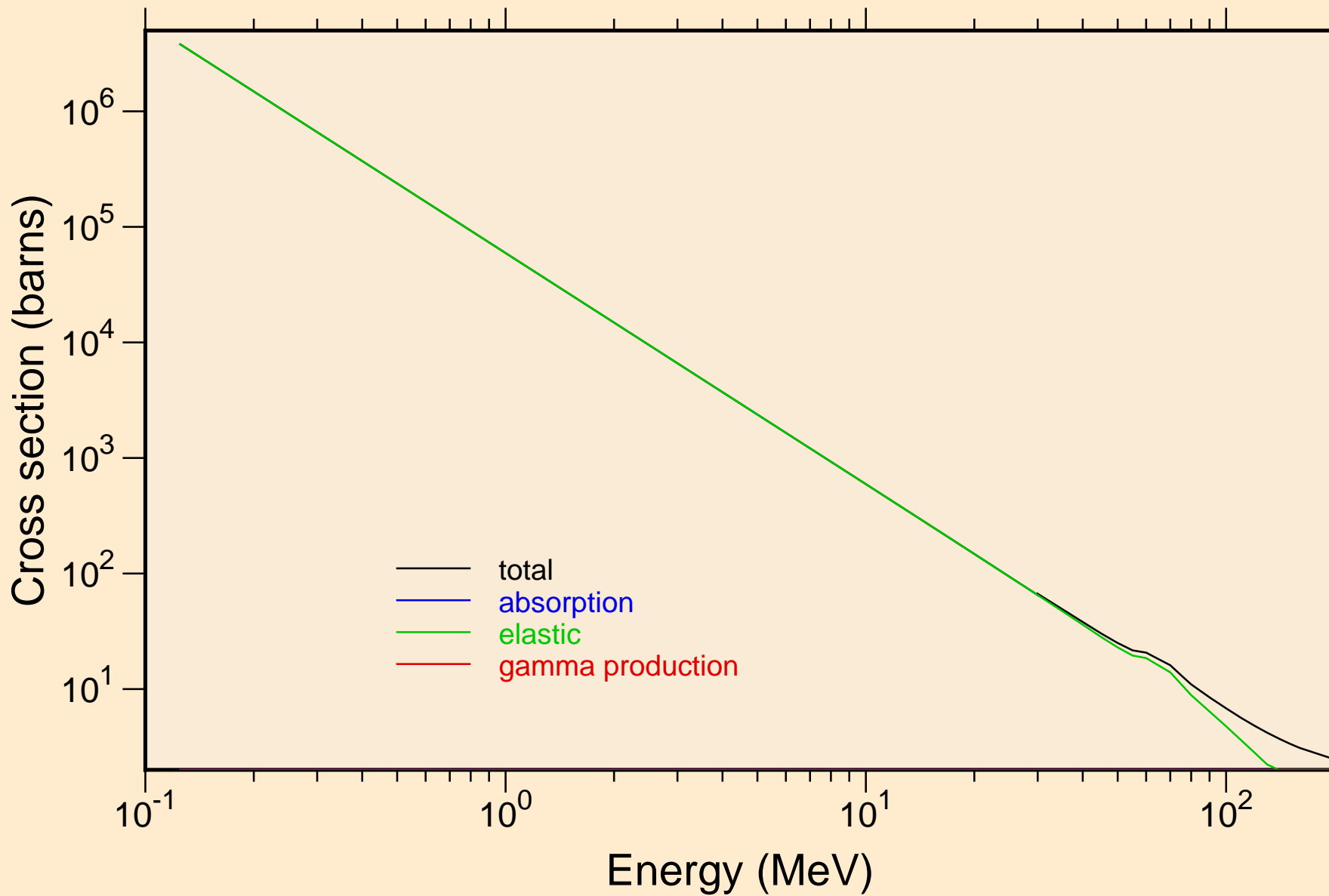


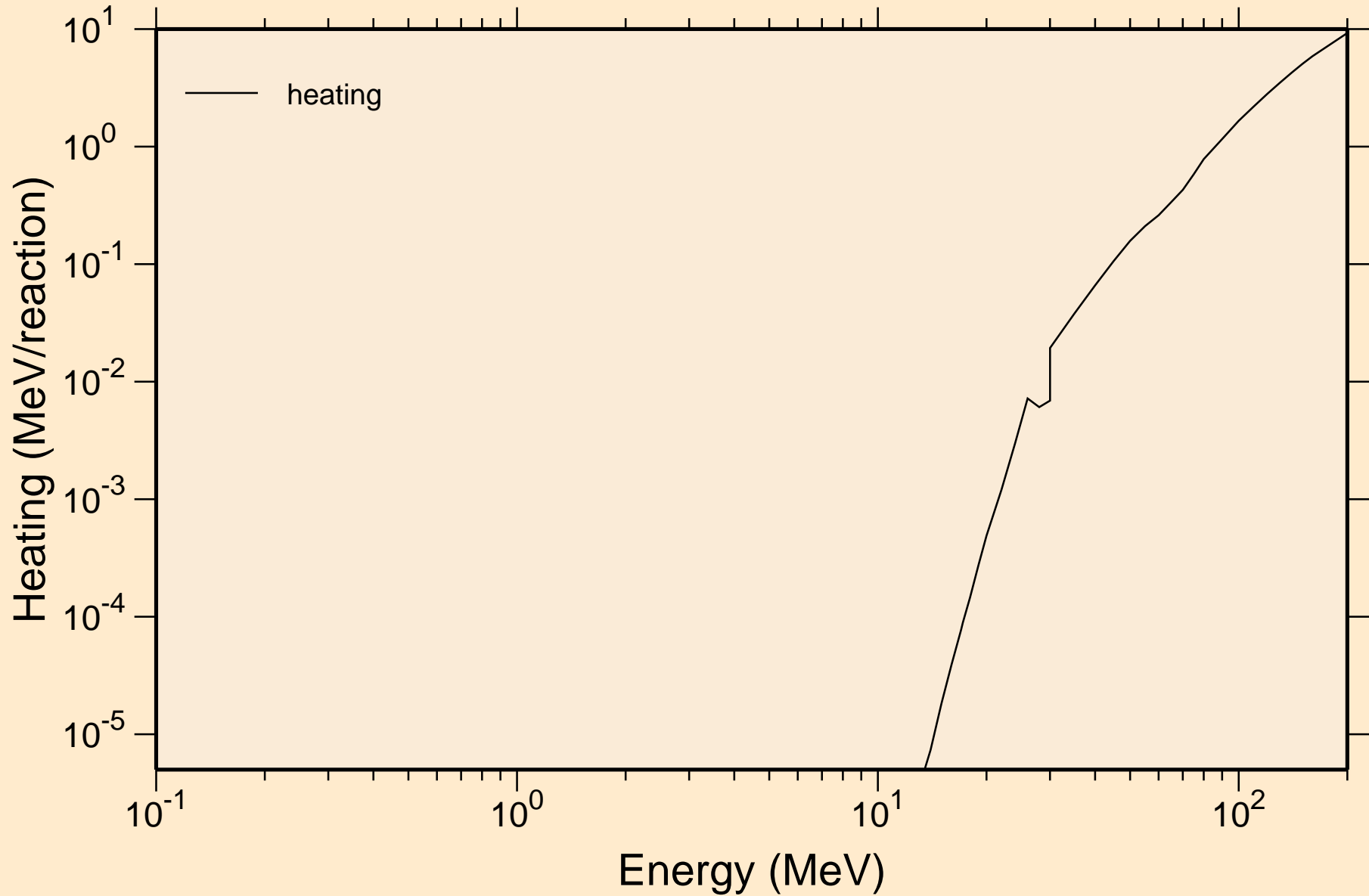
# CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



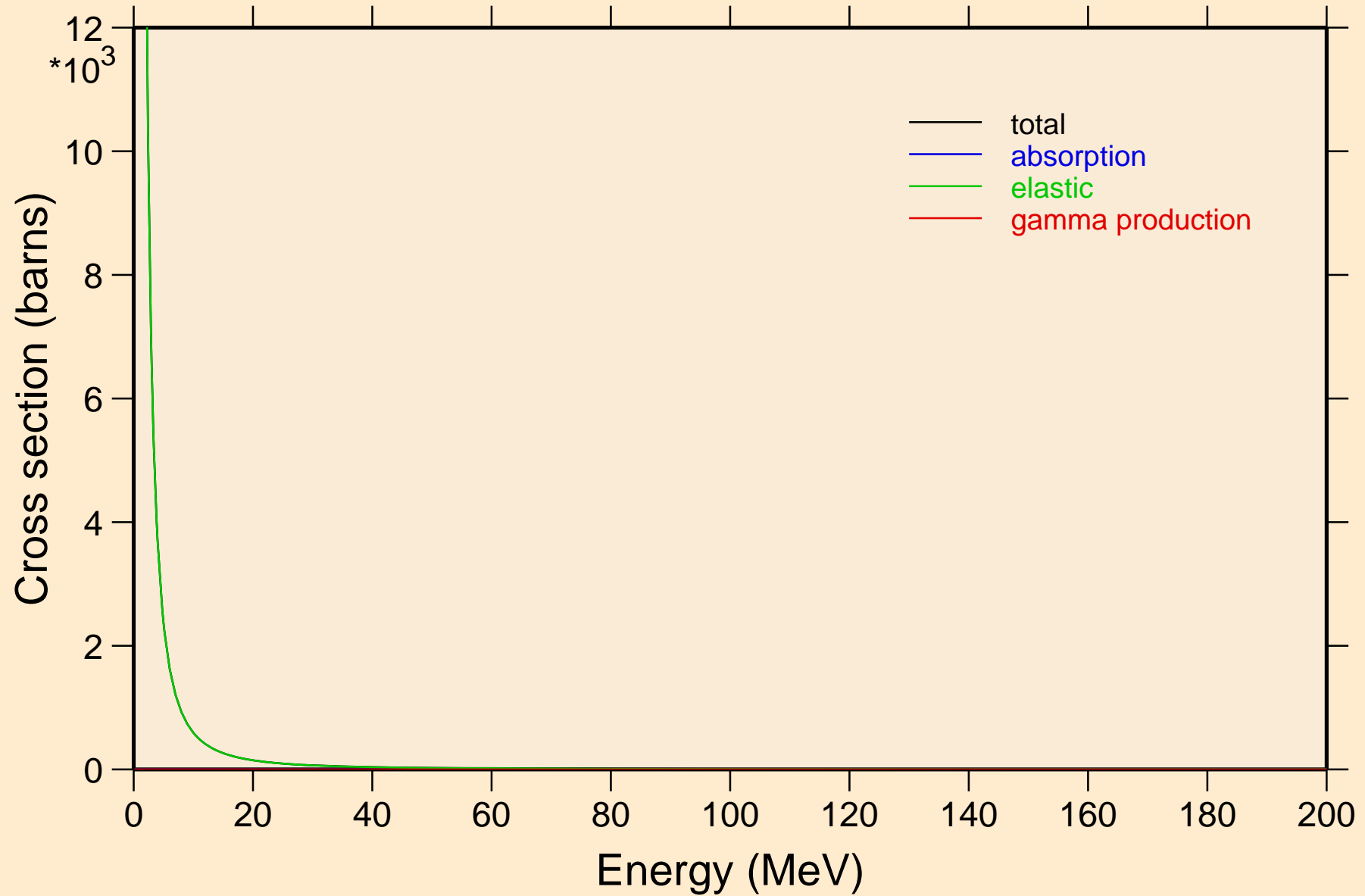
# CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



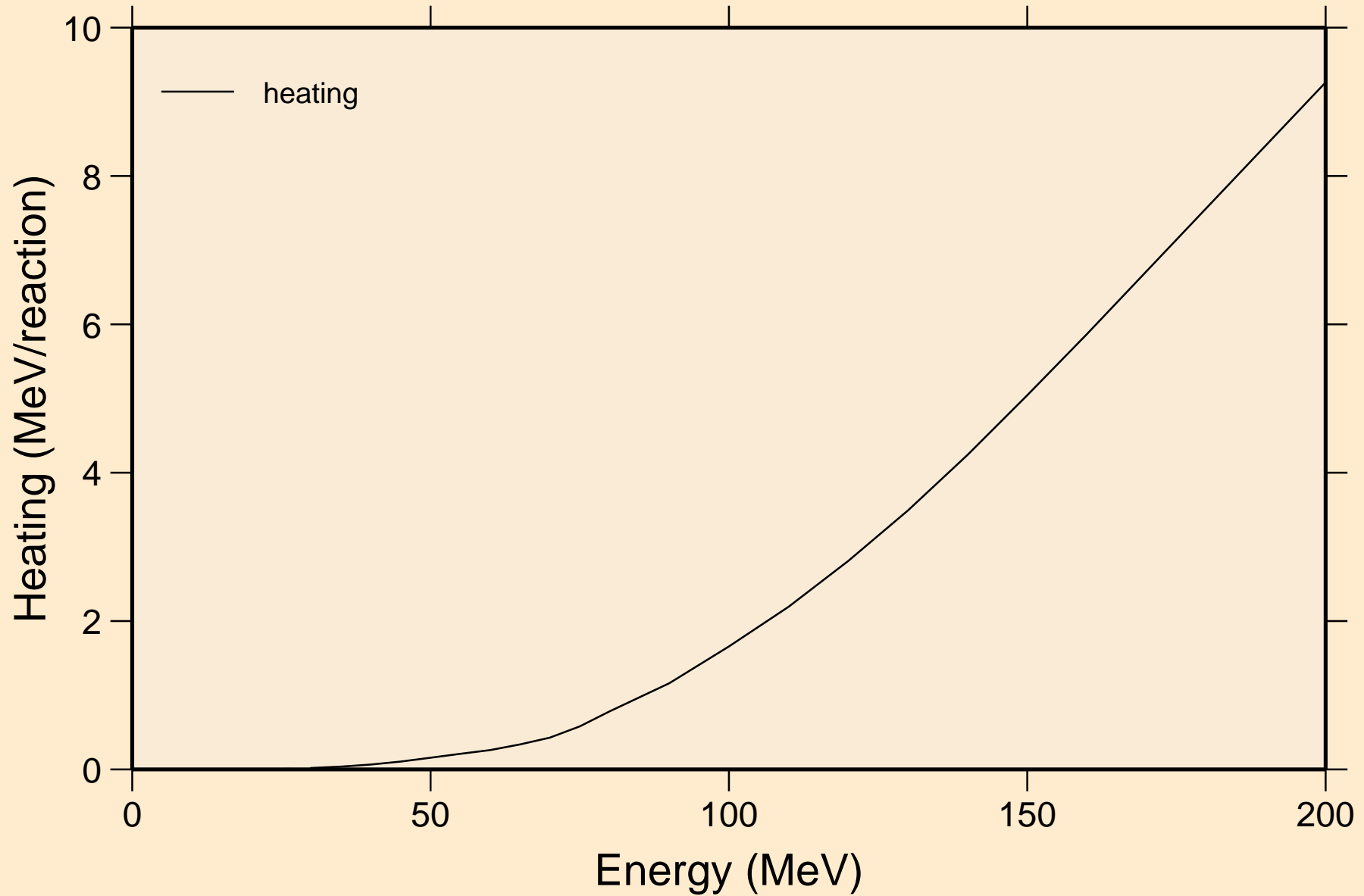
# CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



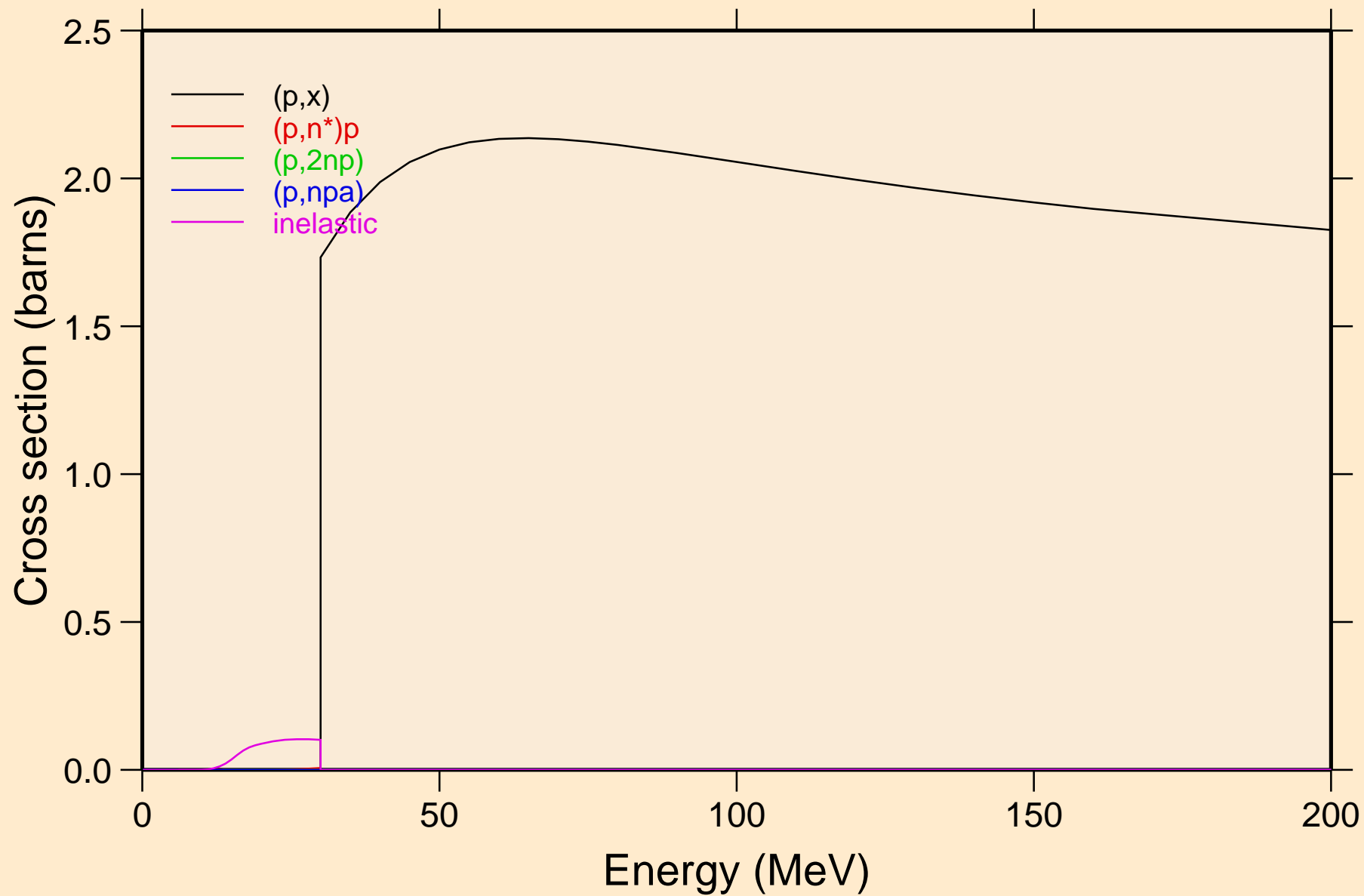
# CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

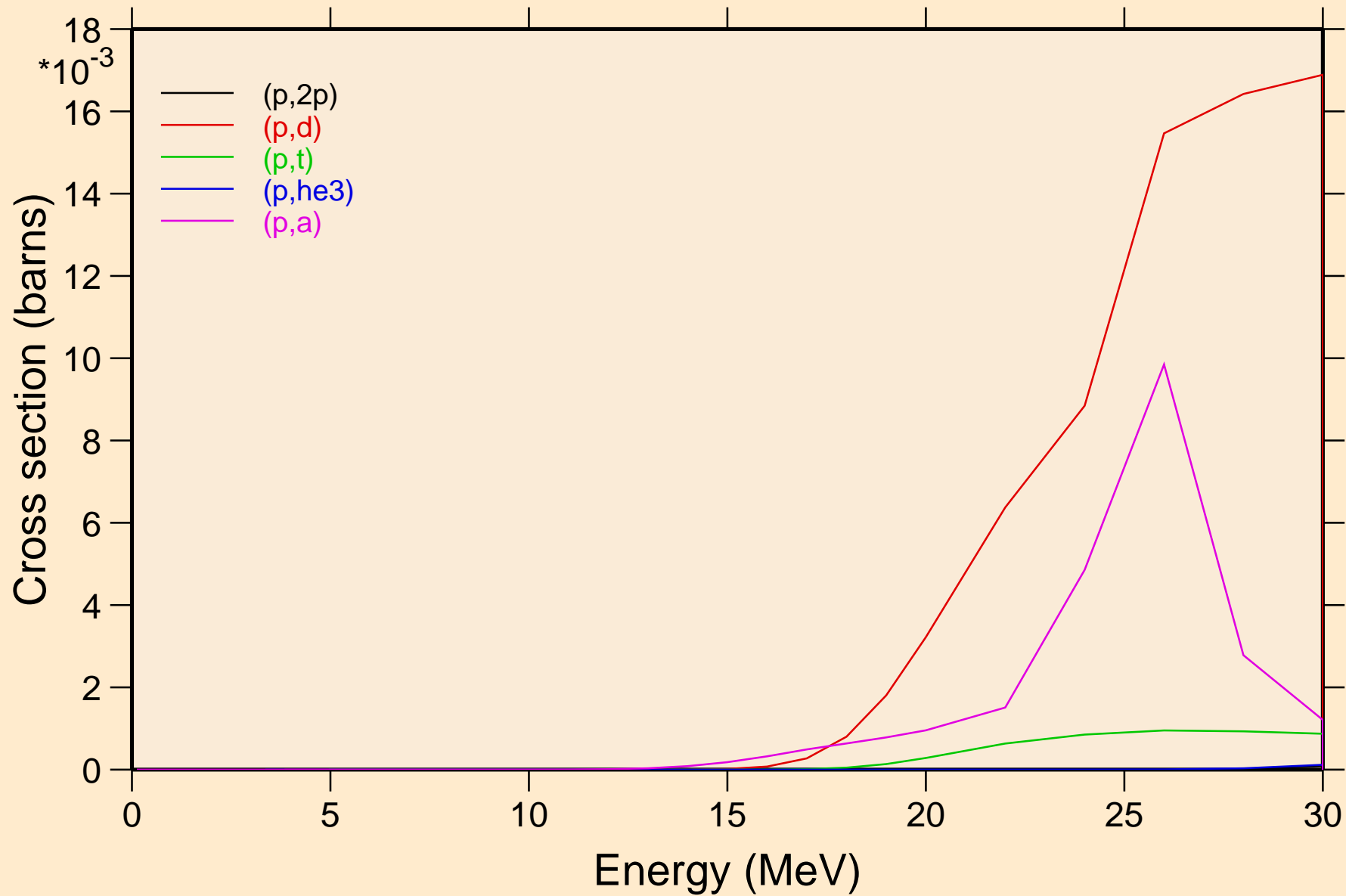


# CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K

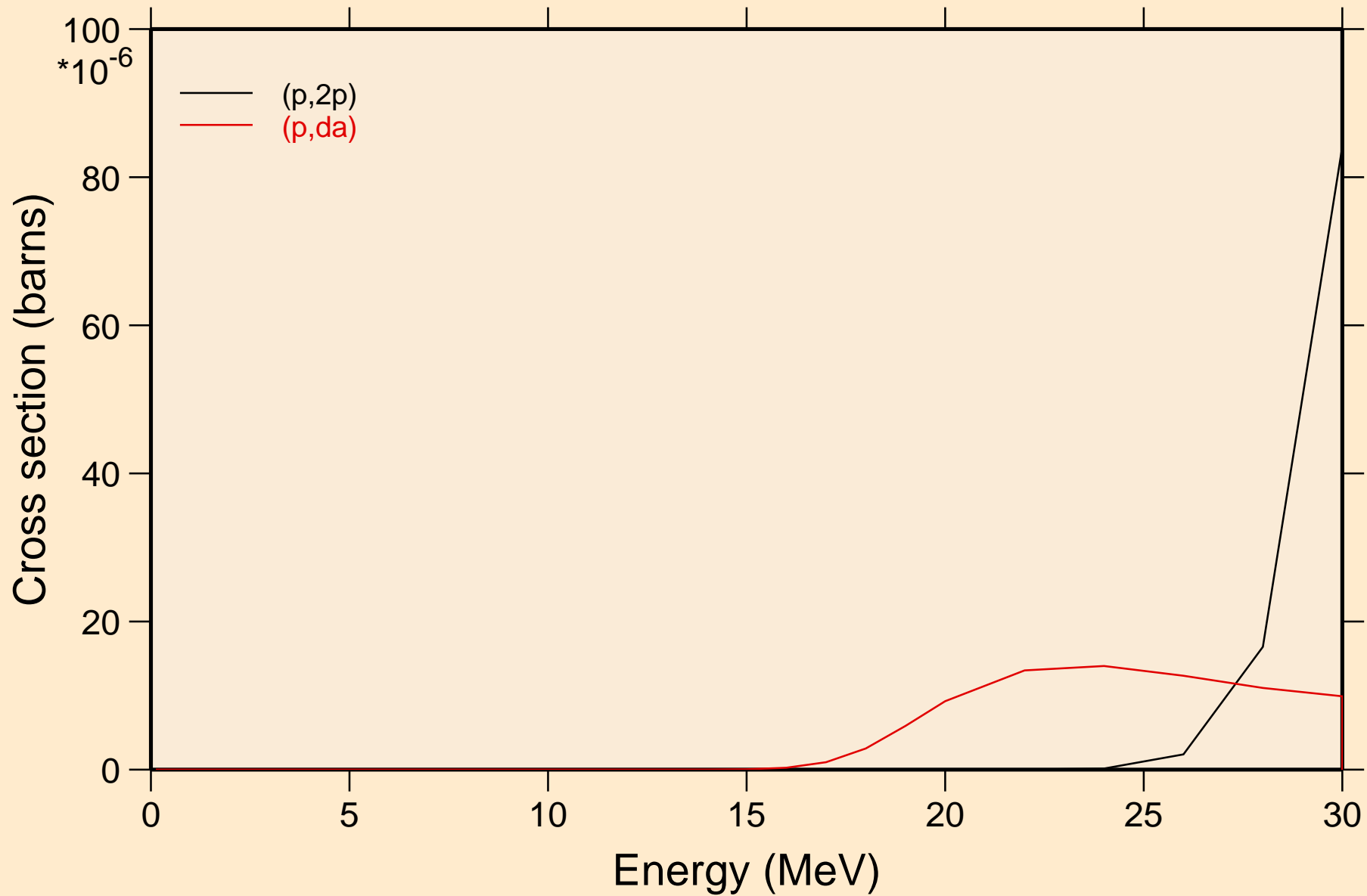
## Threshold reactions



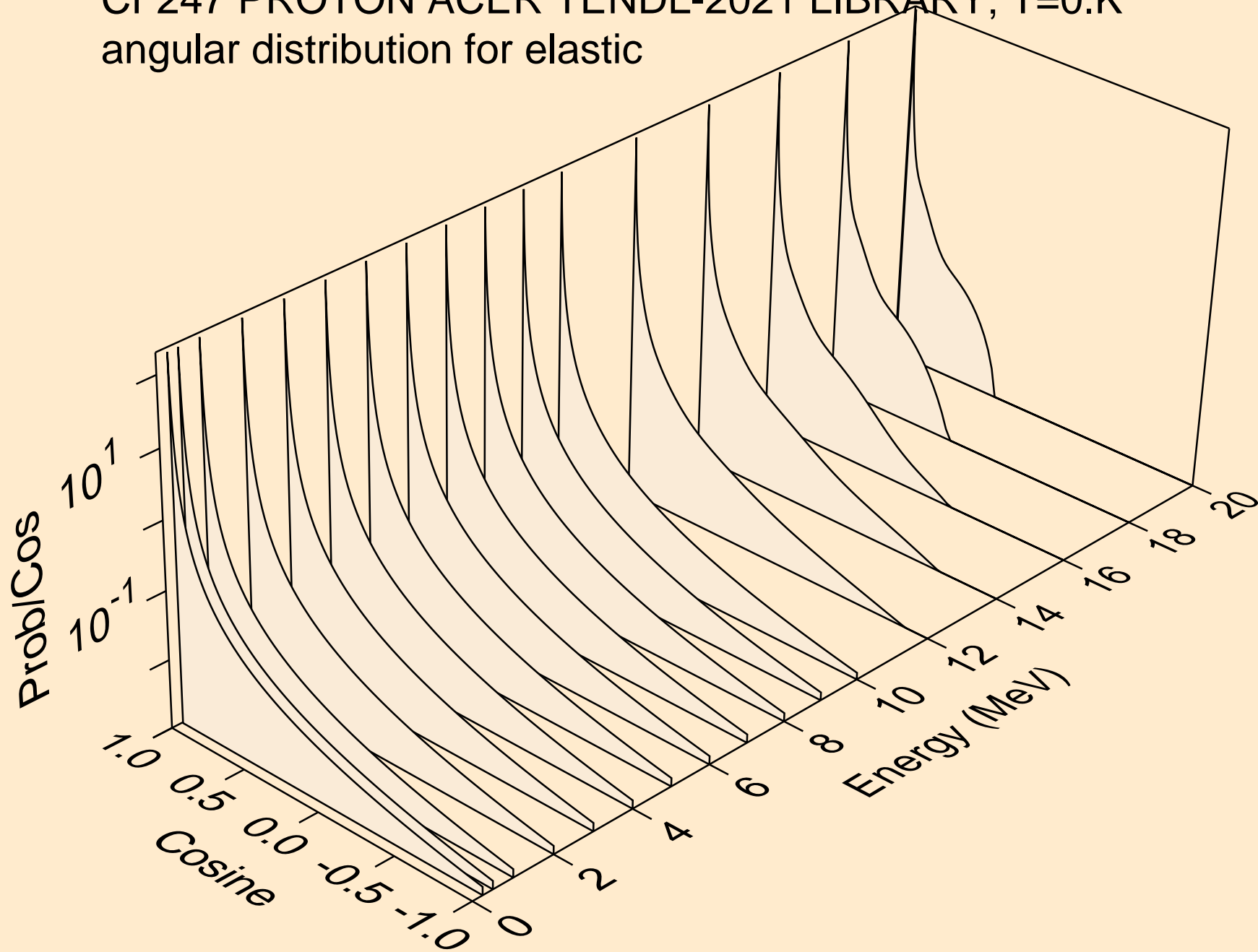
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

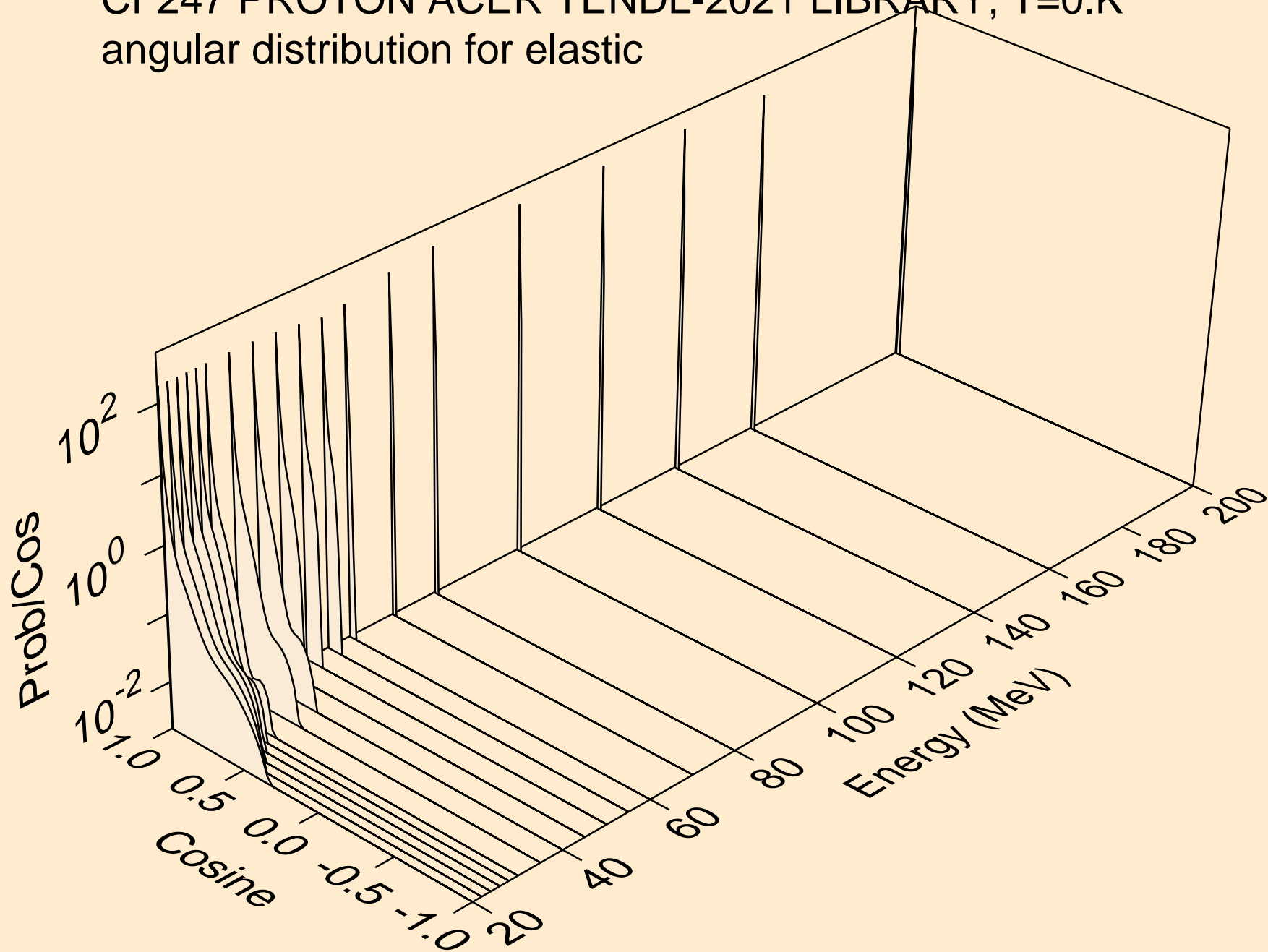


CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

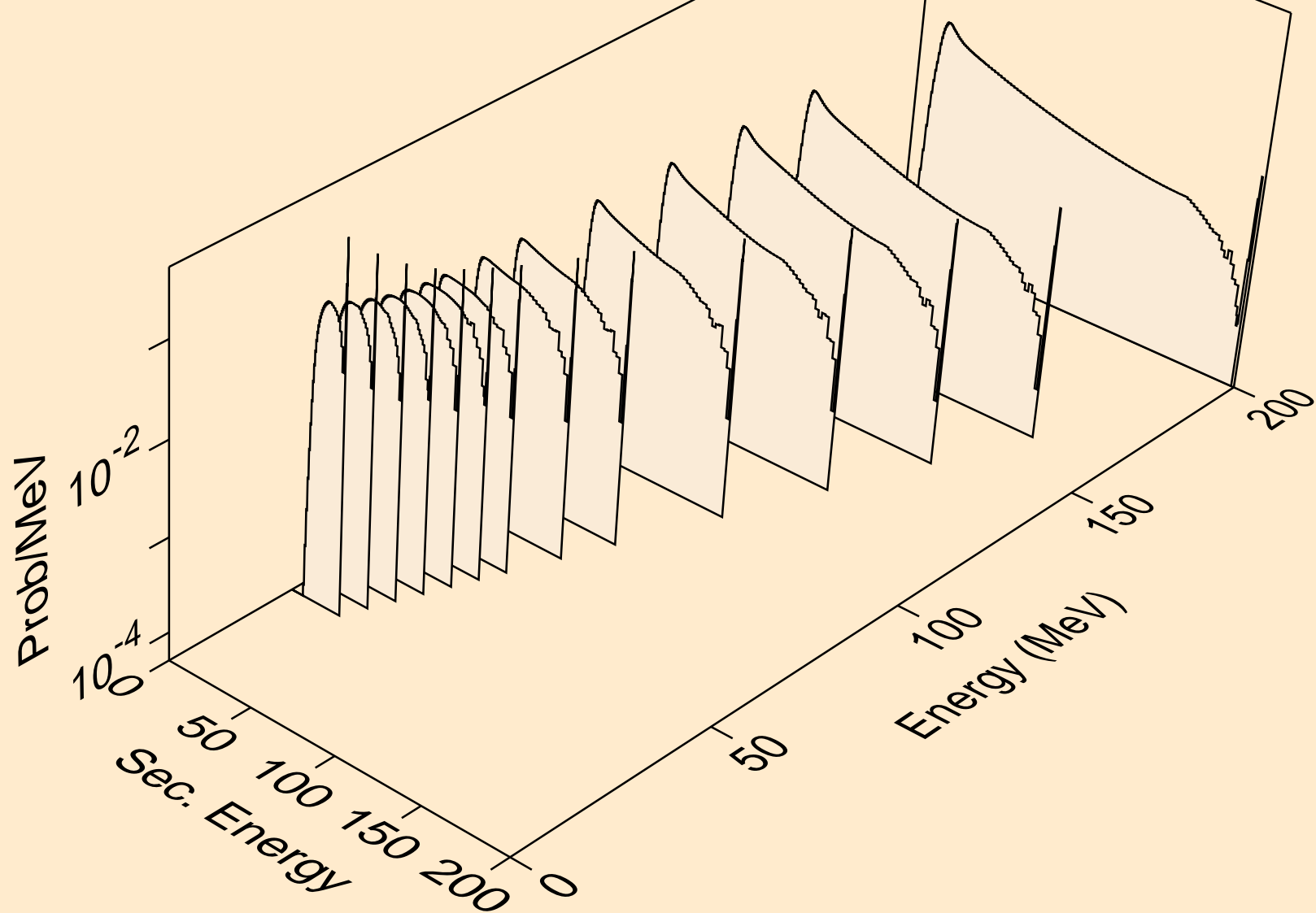




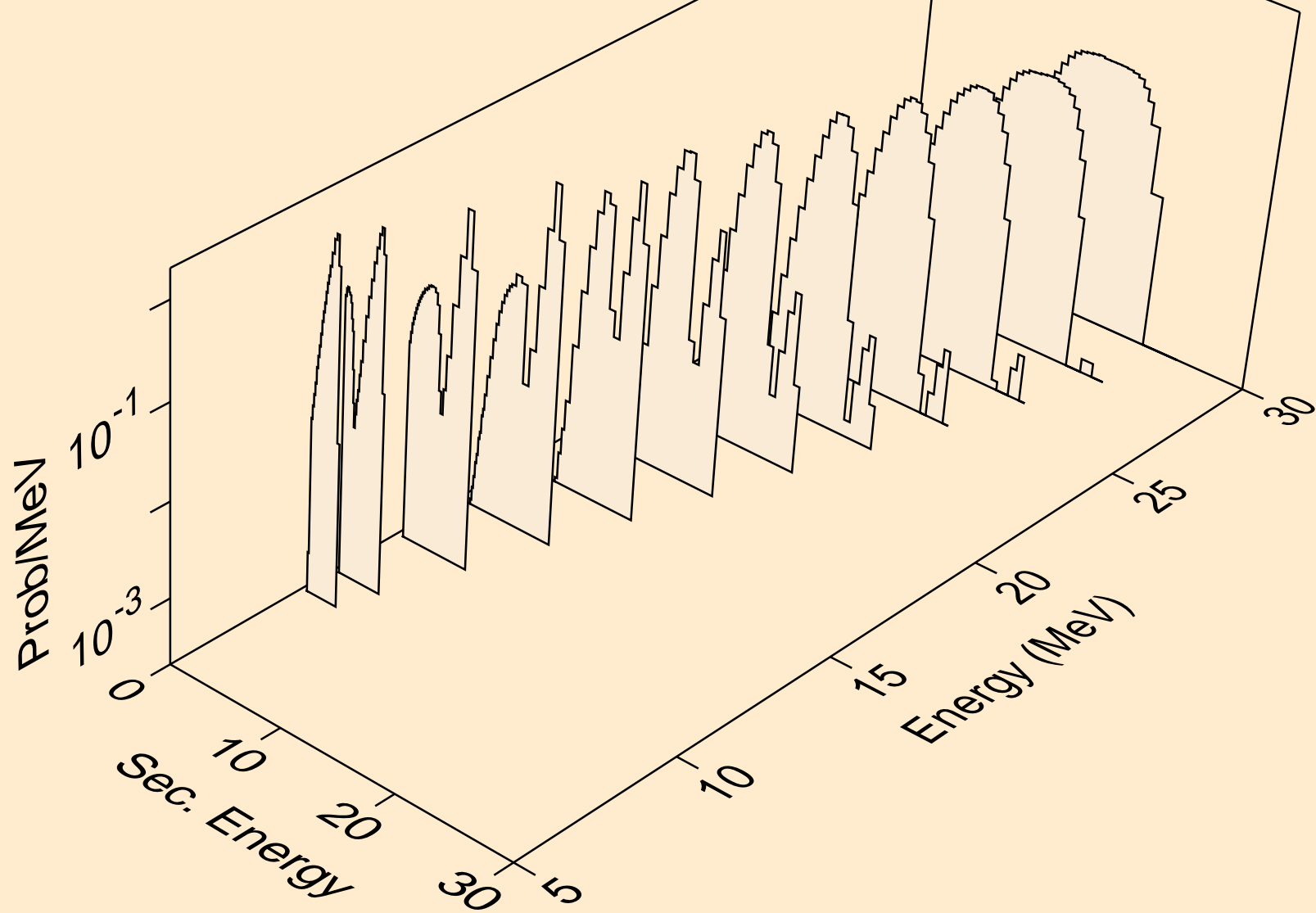
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



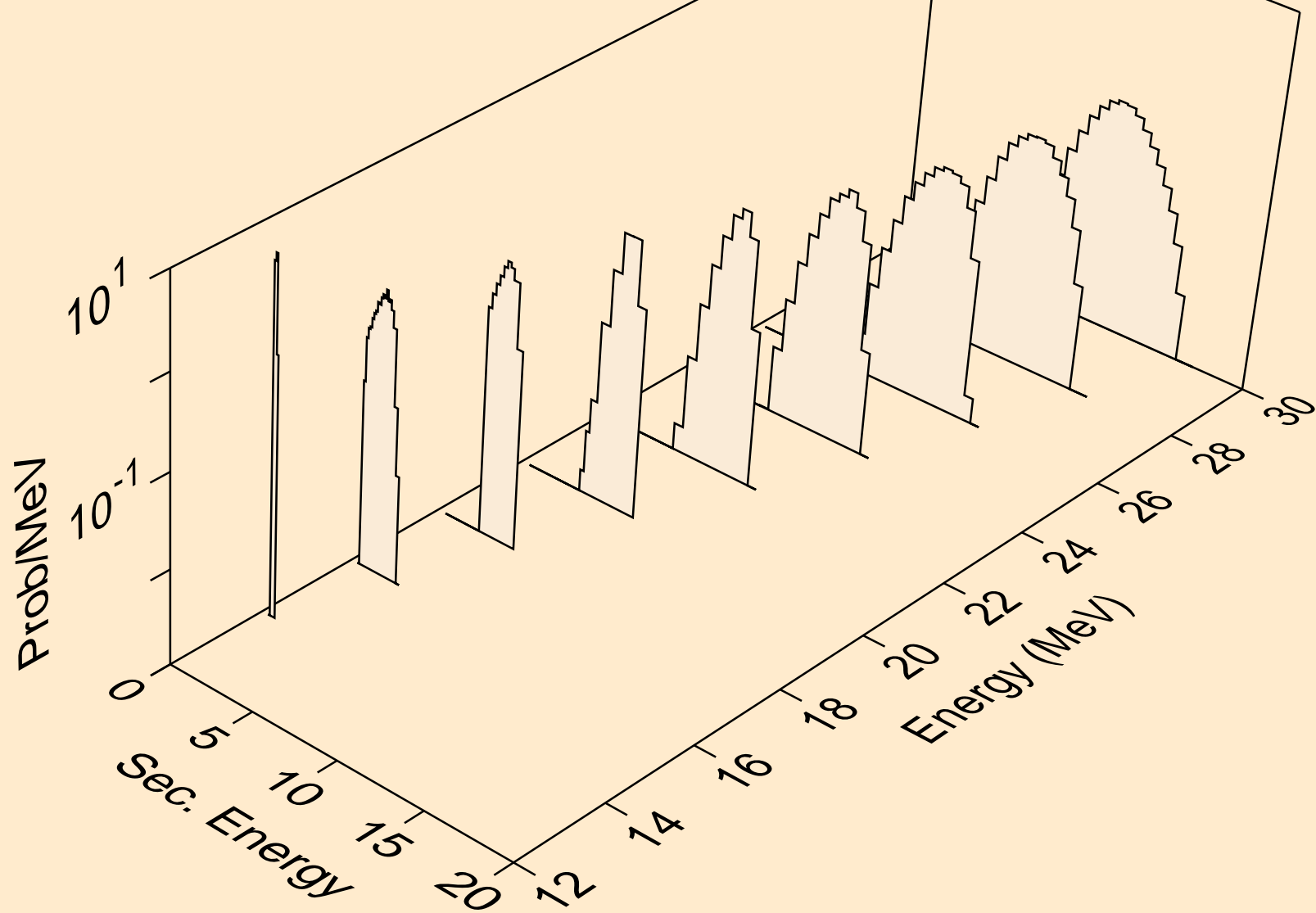
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



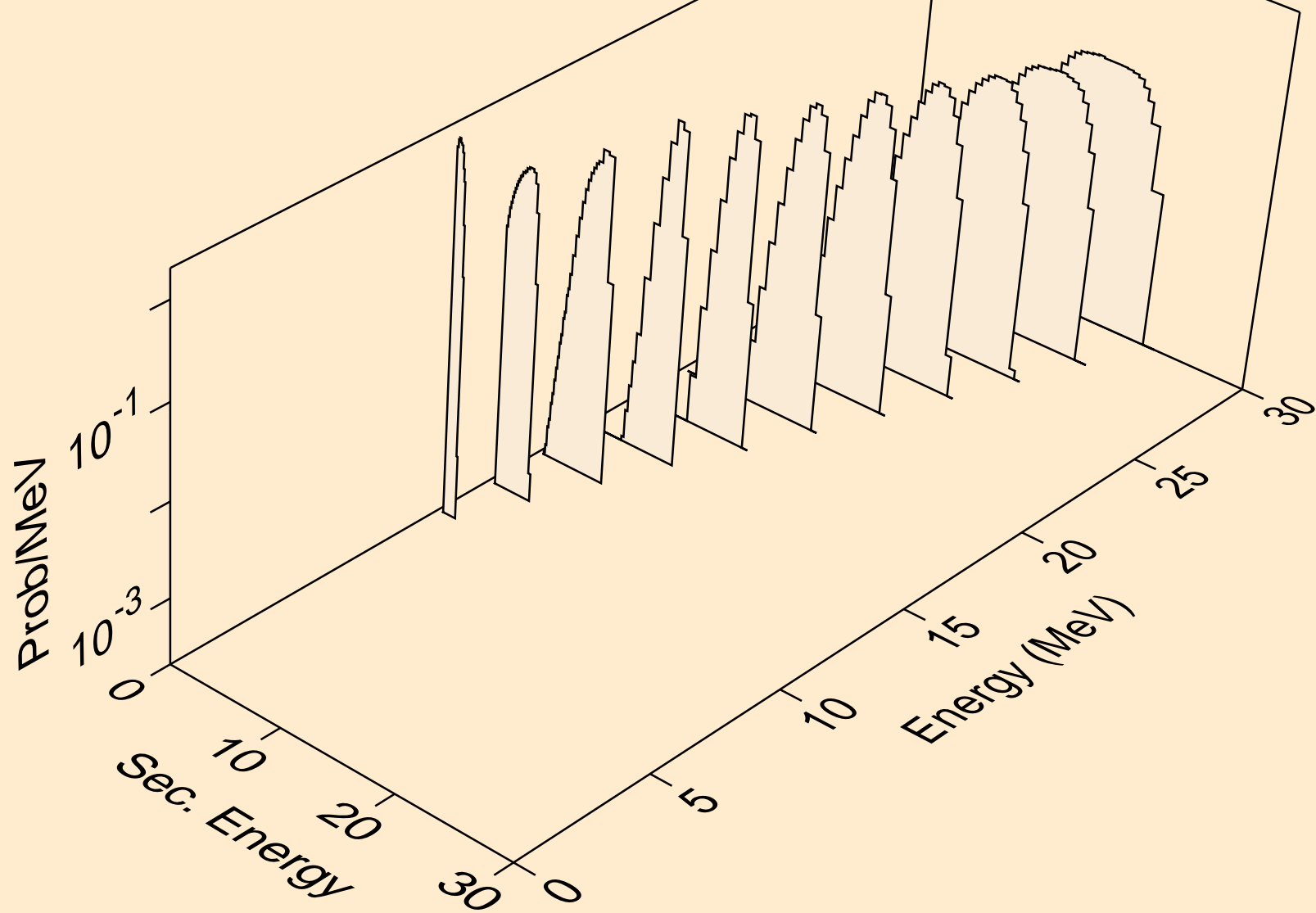
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



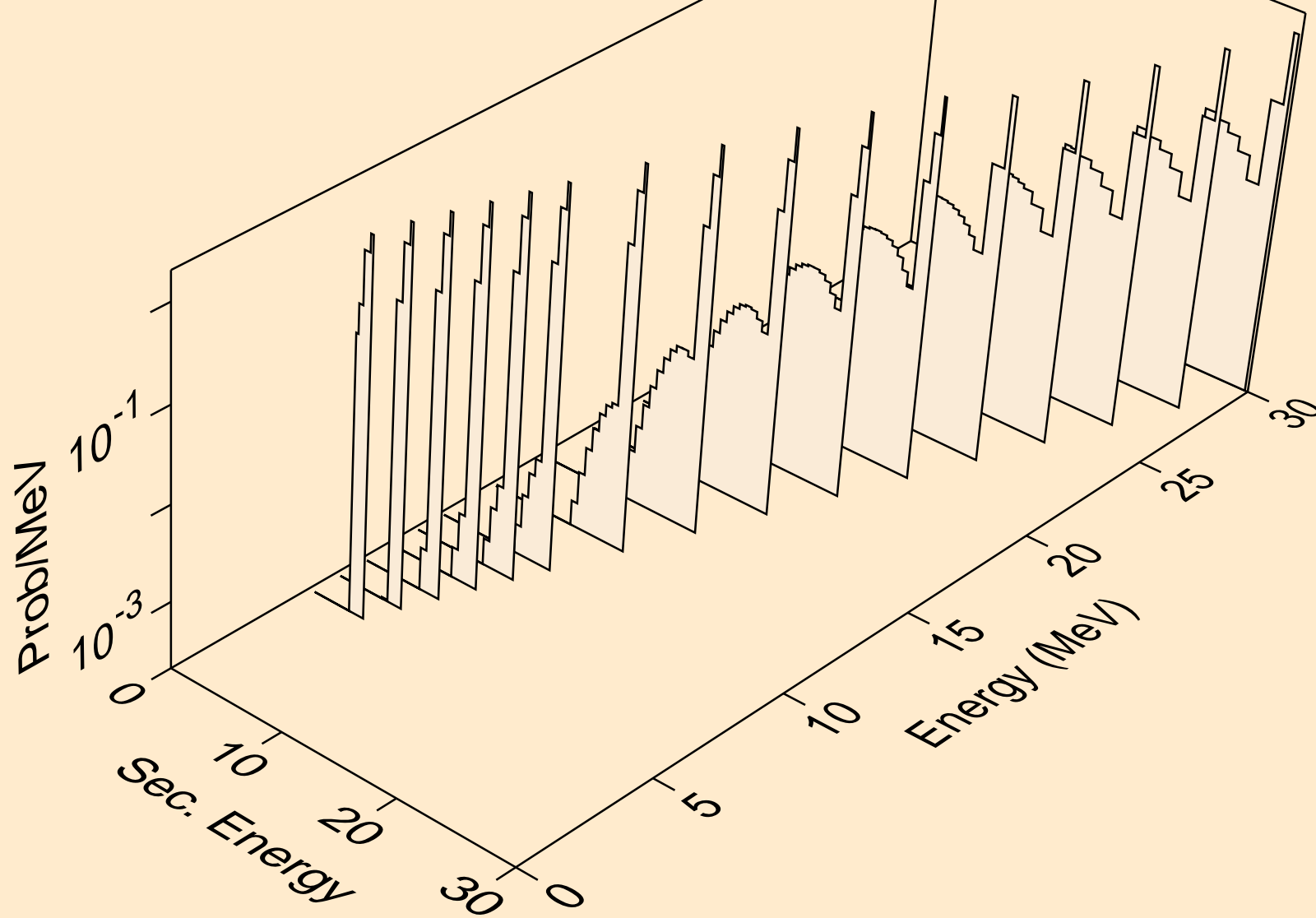
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



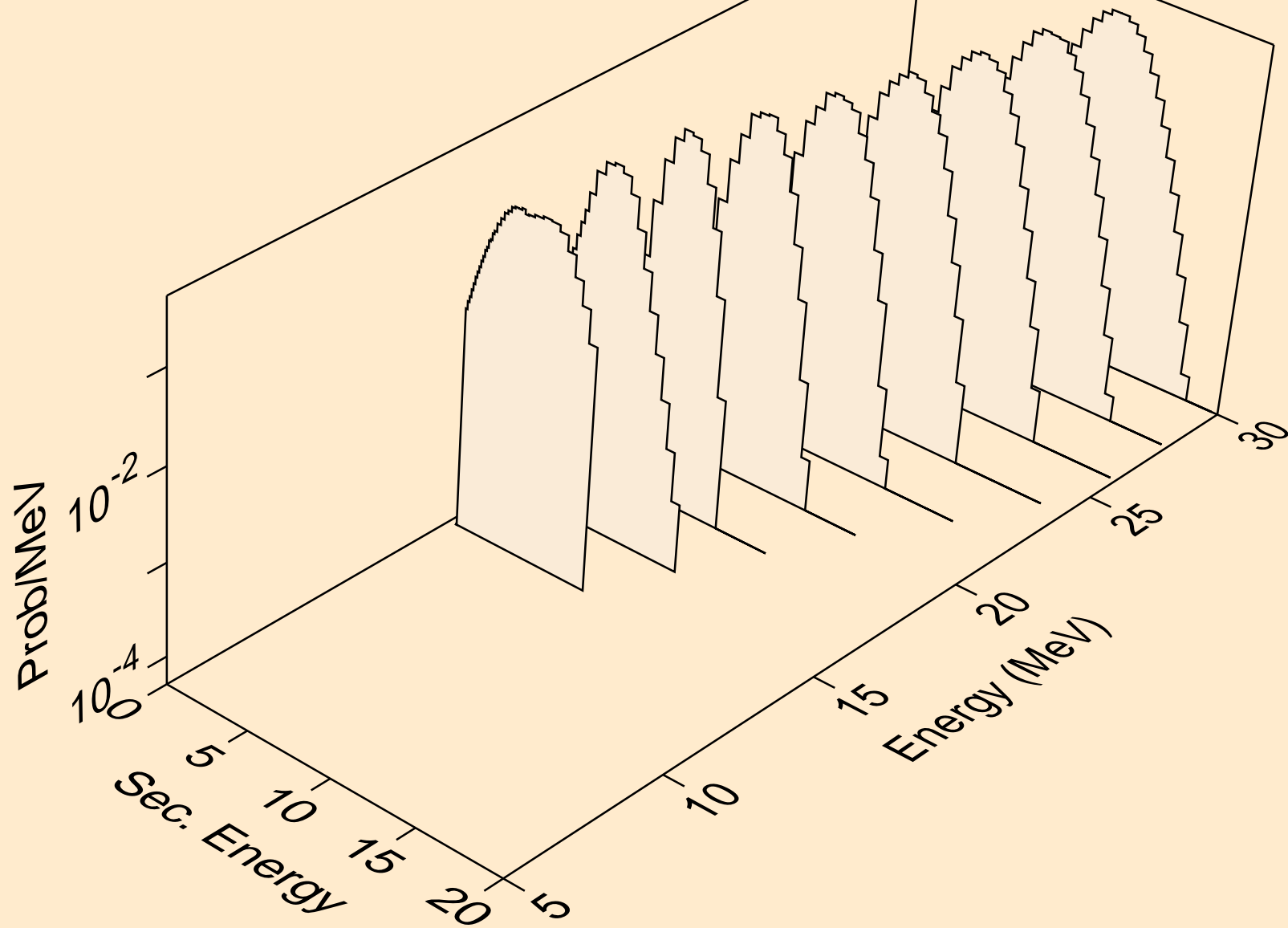
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



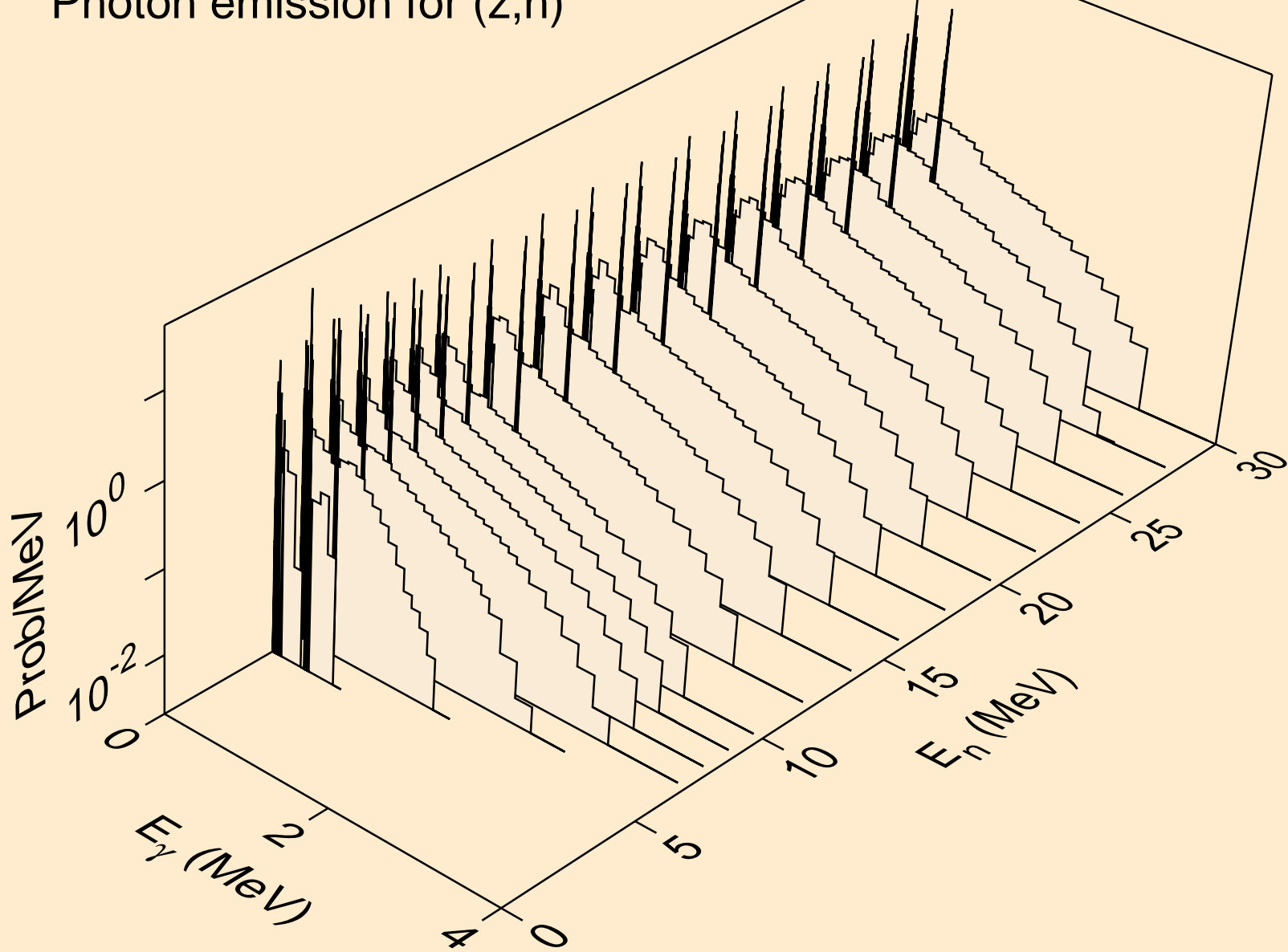
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

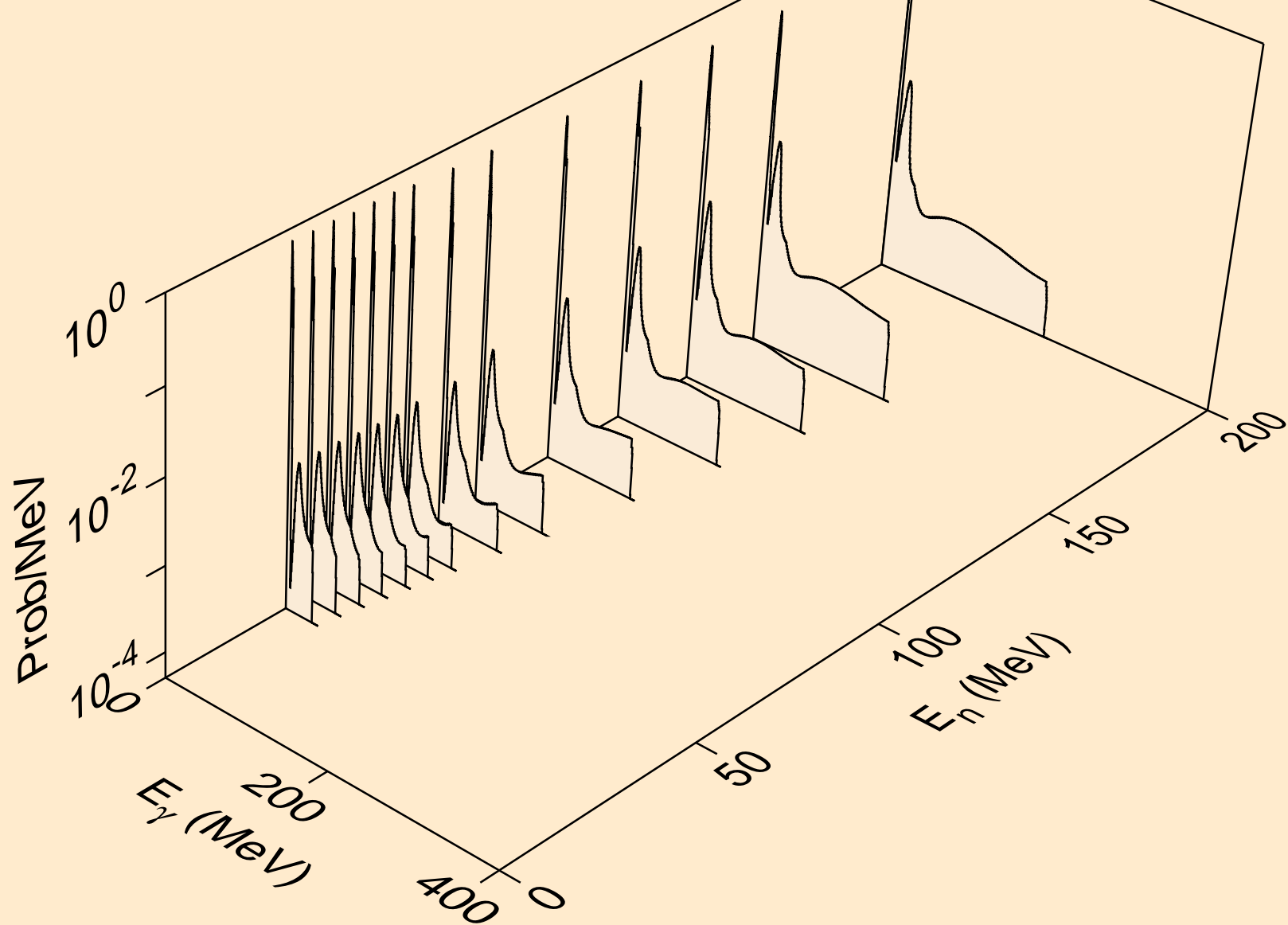


CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

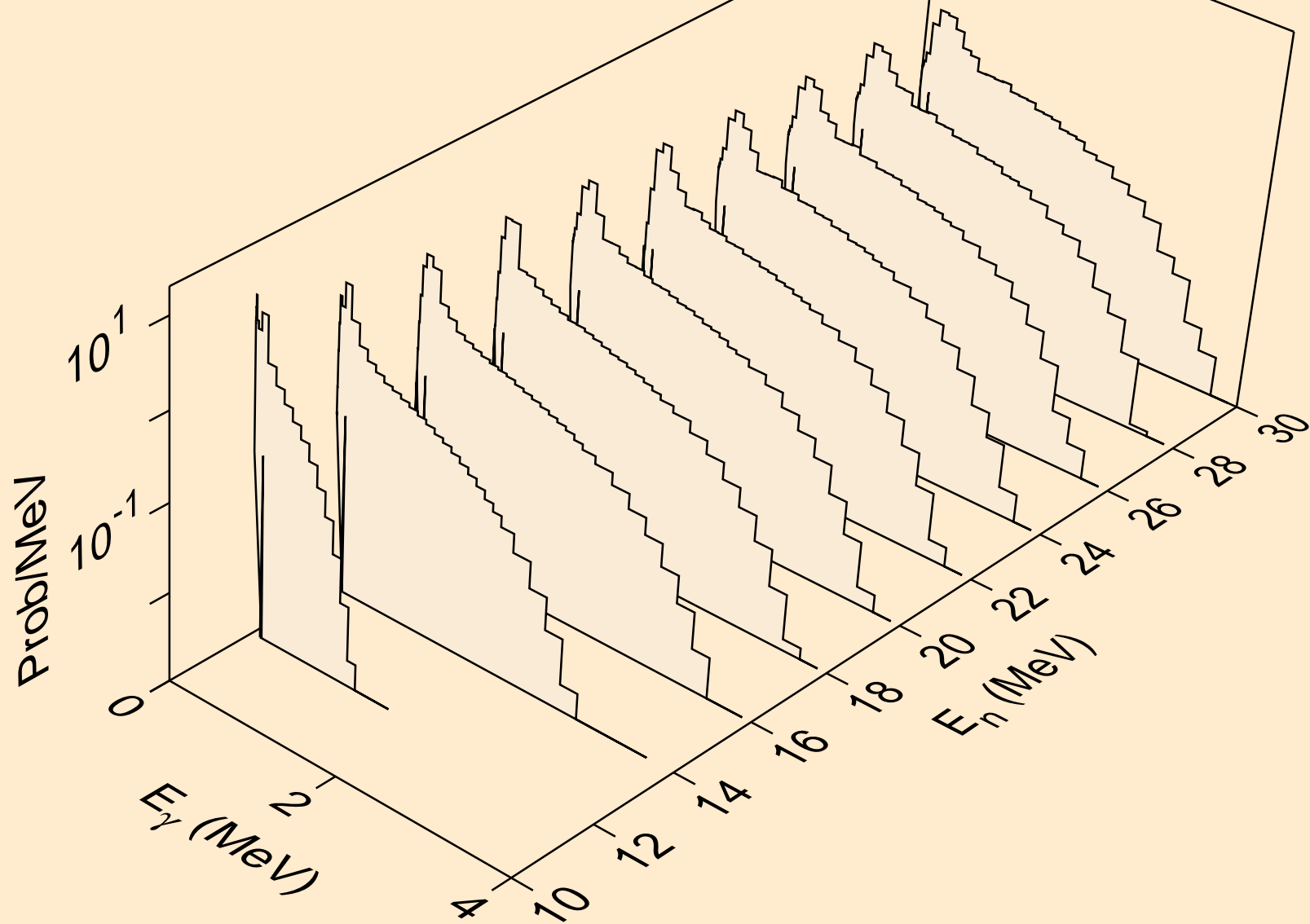




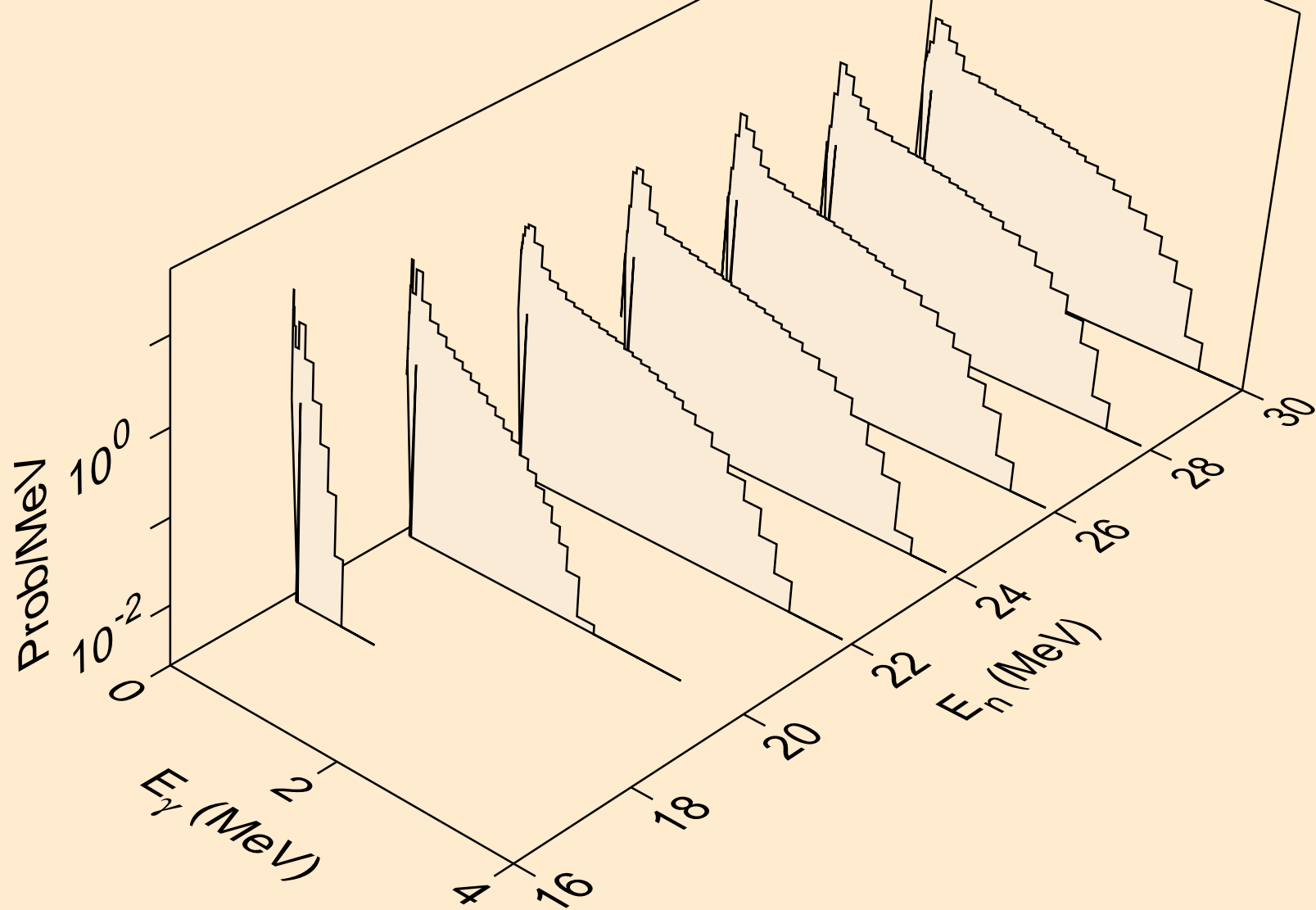
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



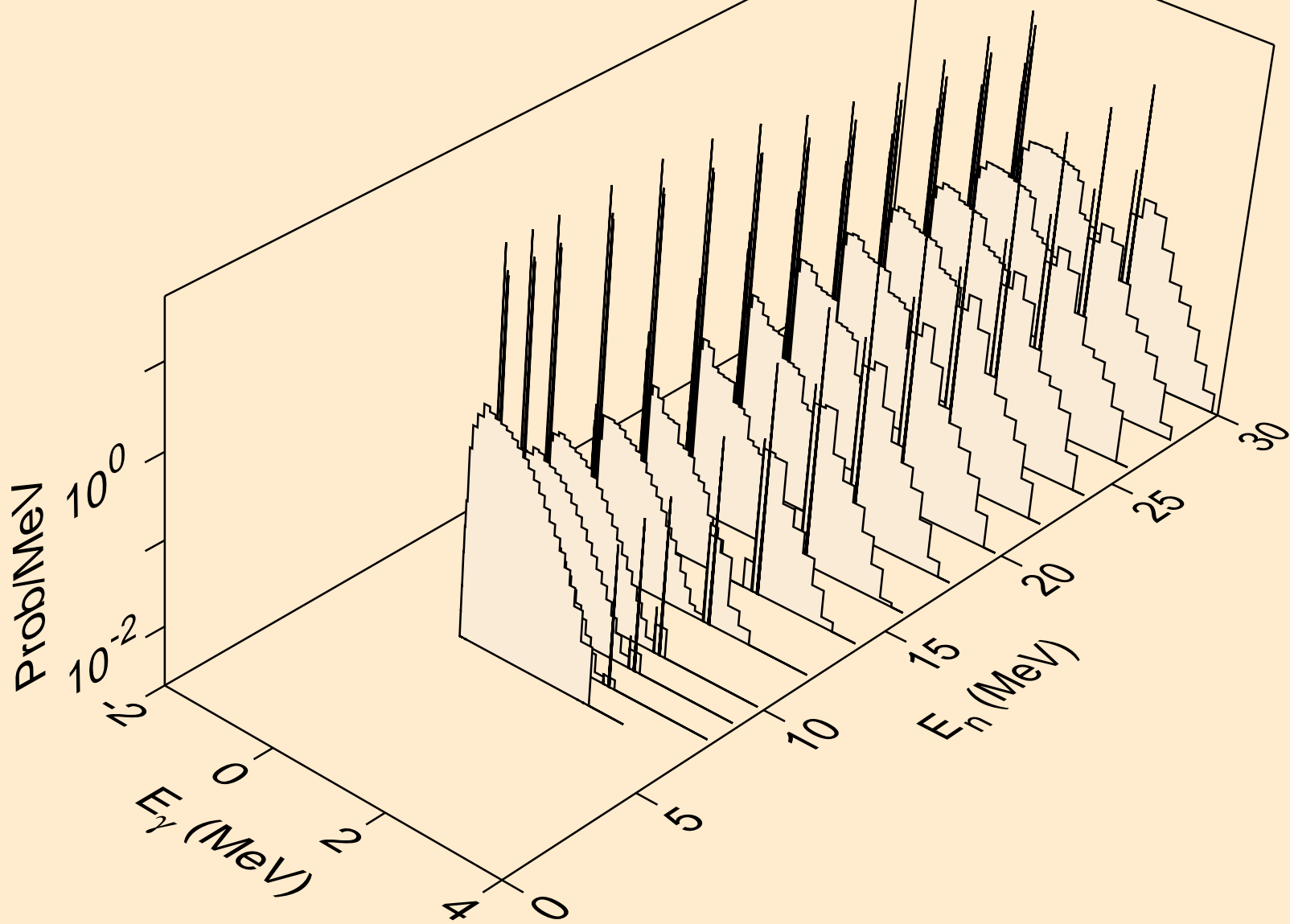
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



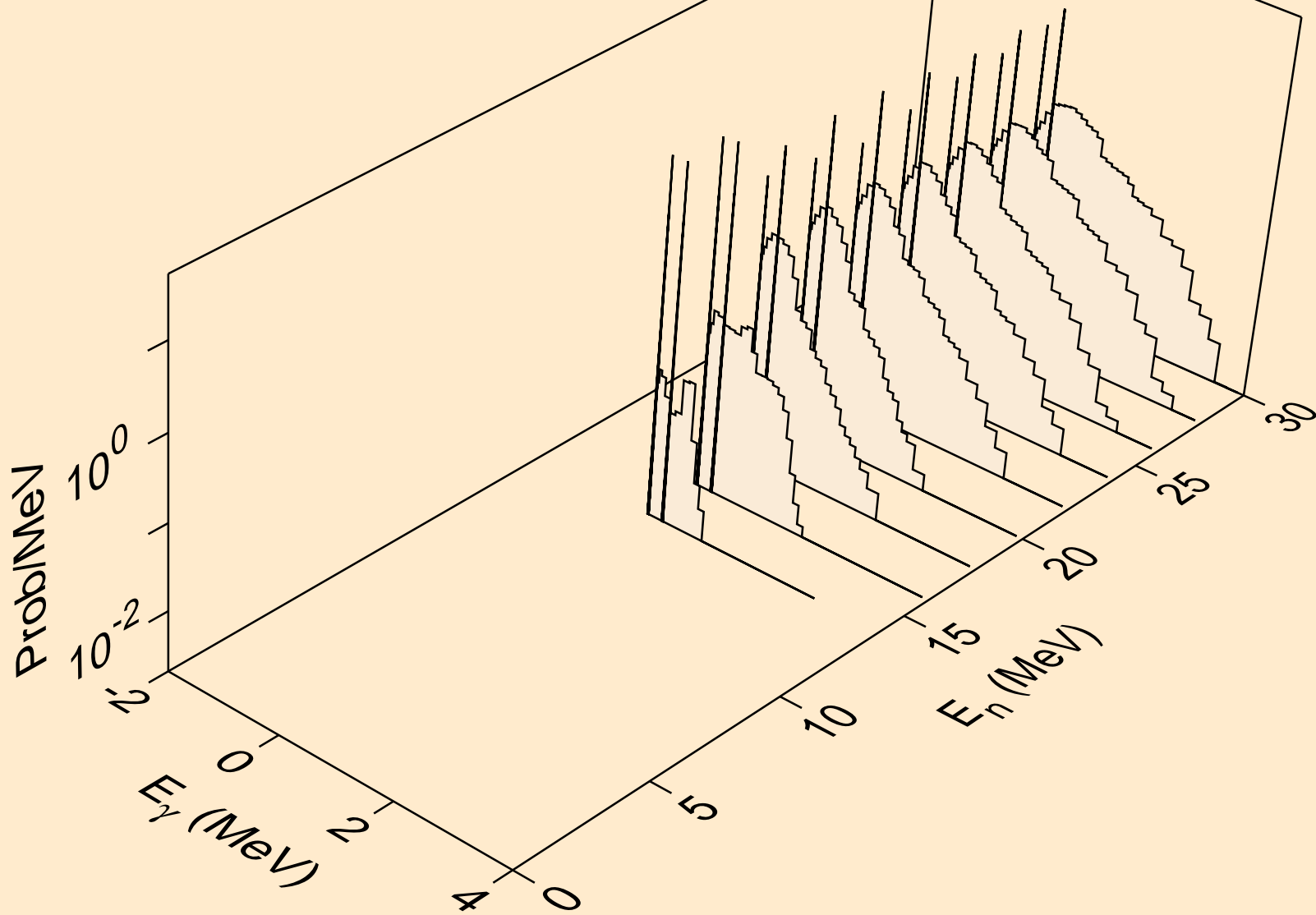
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



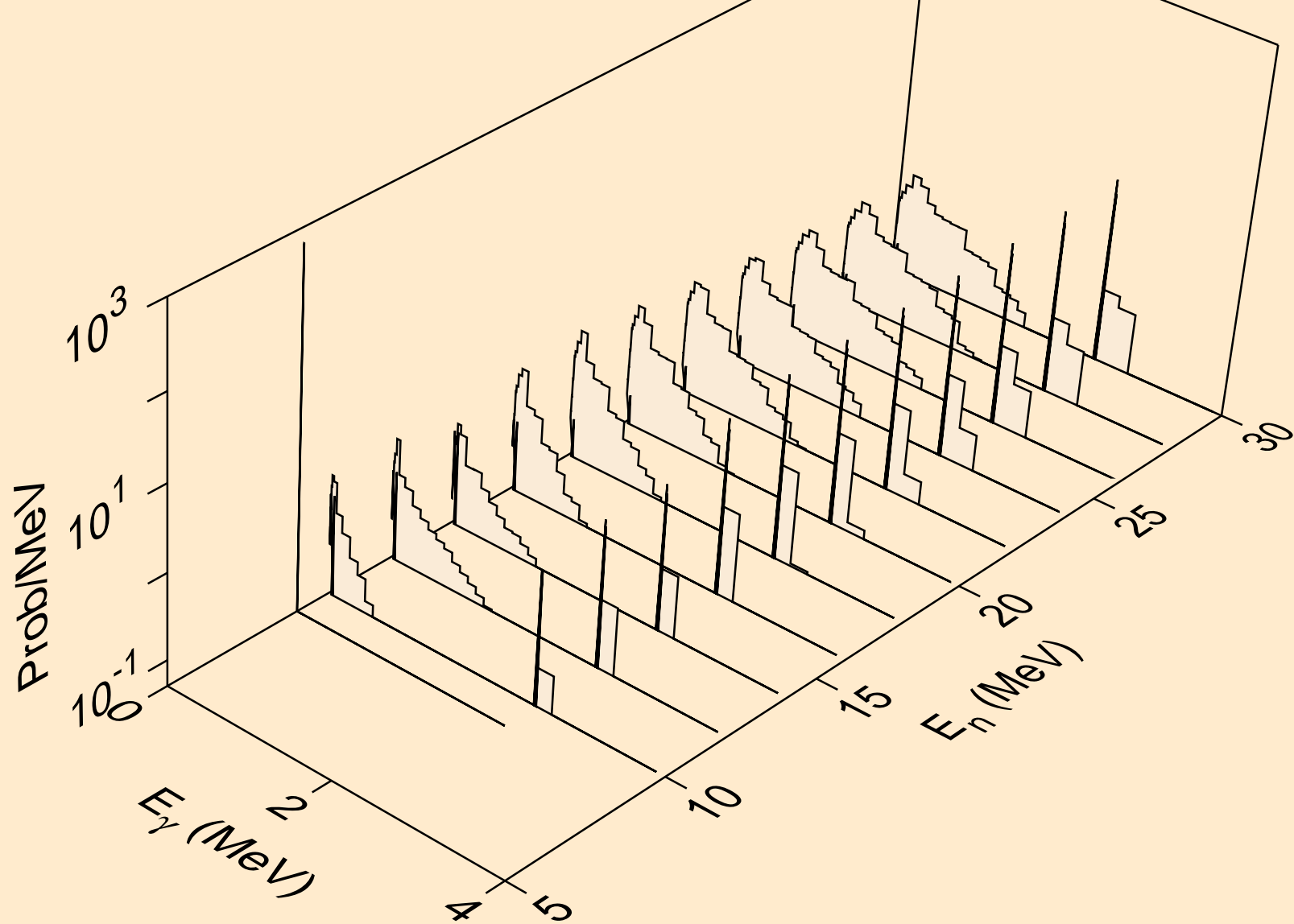
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



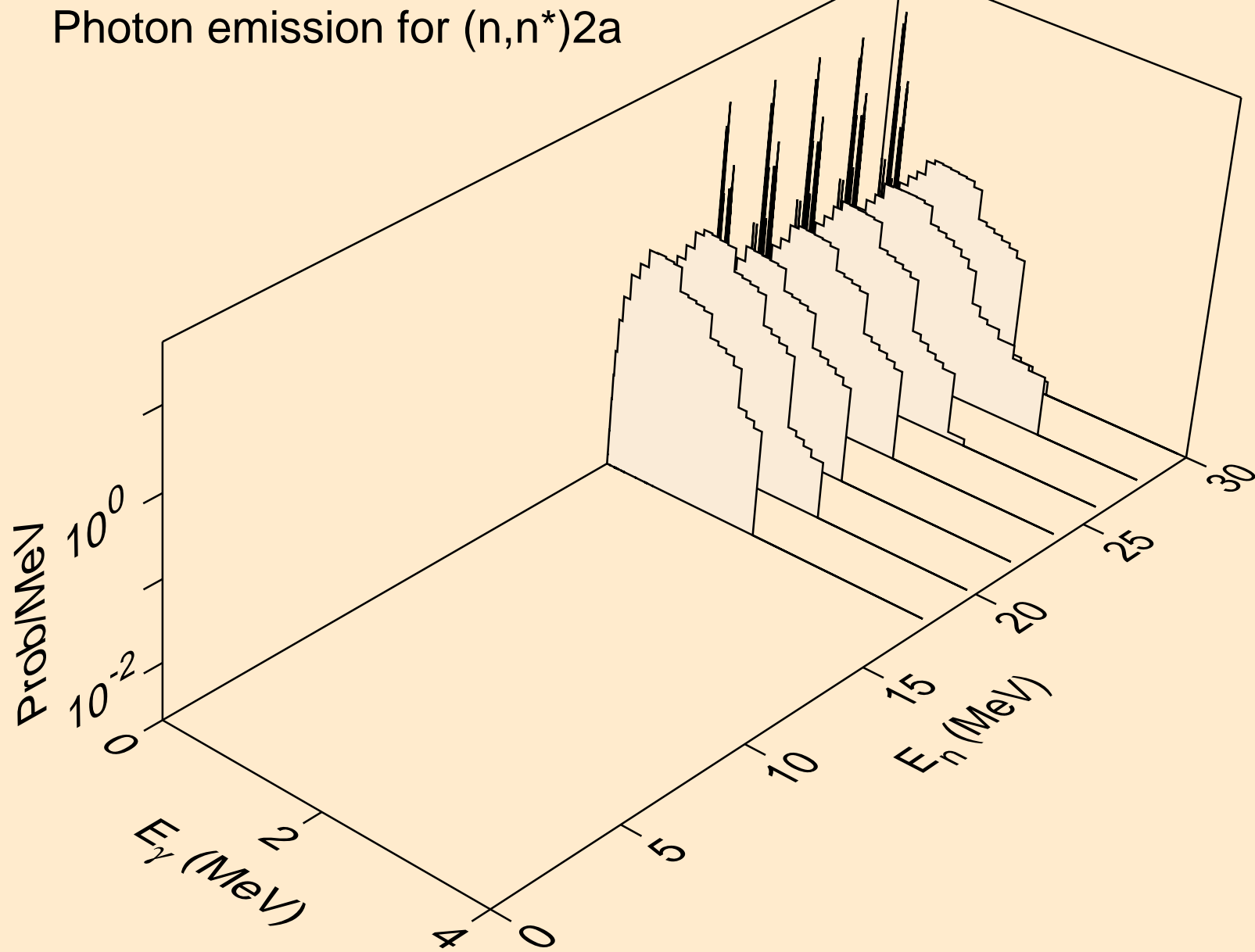
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



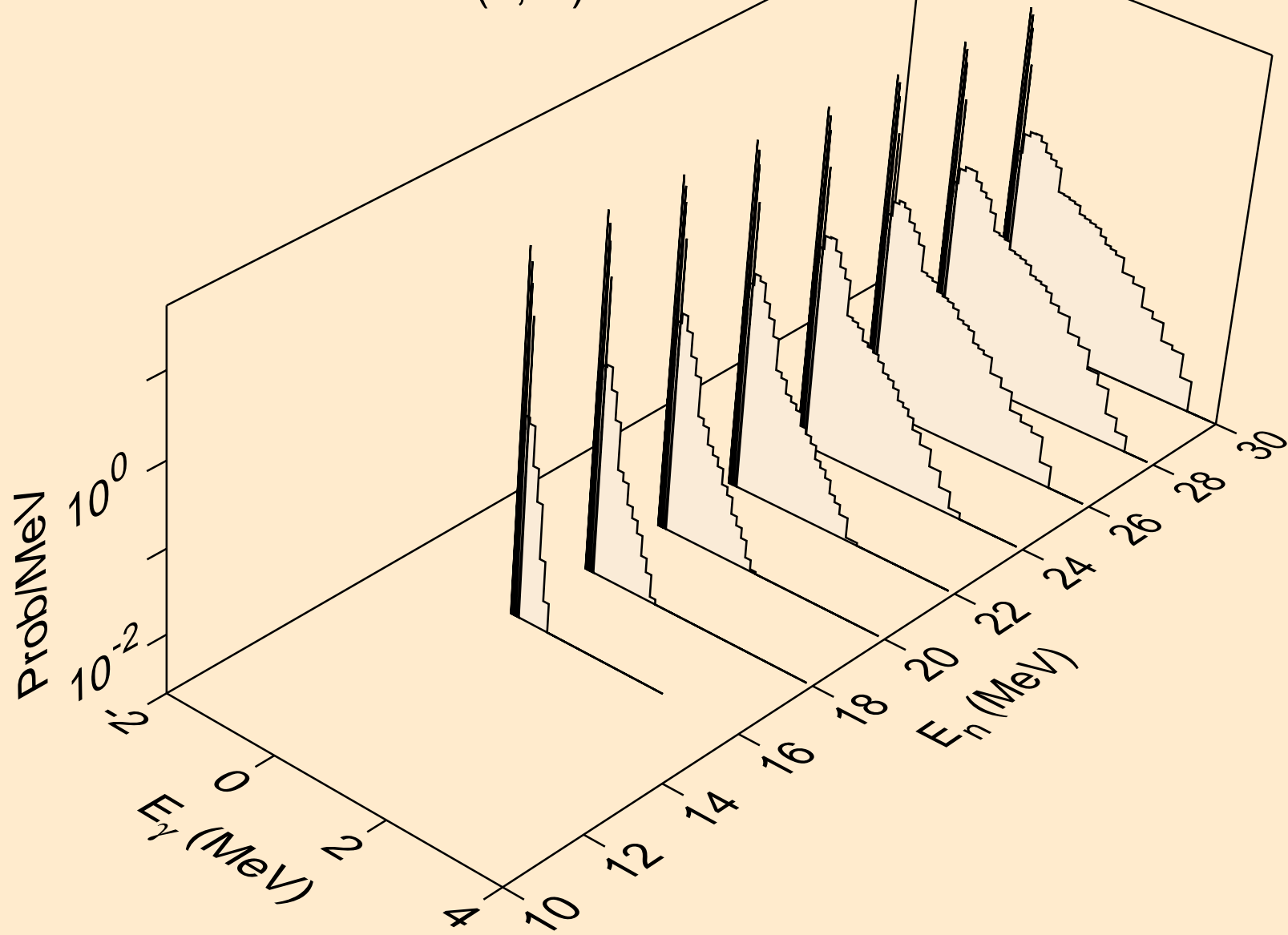
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

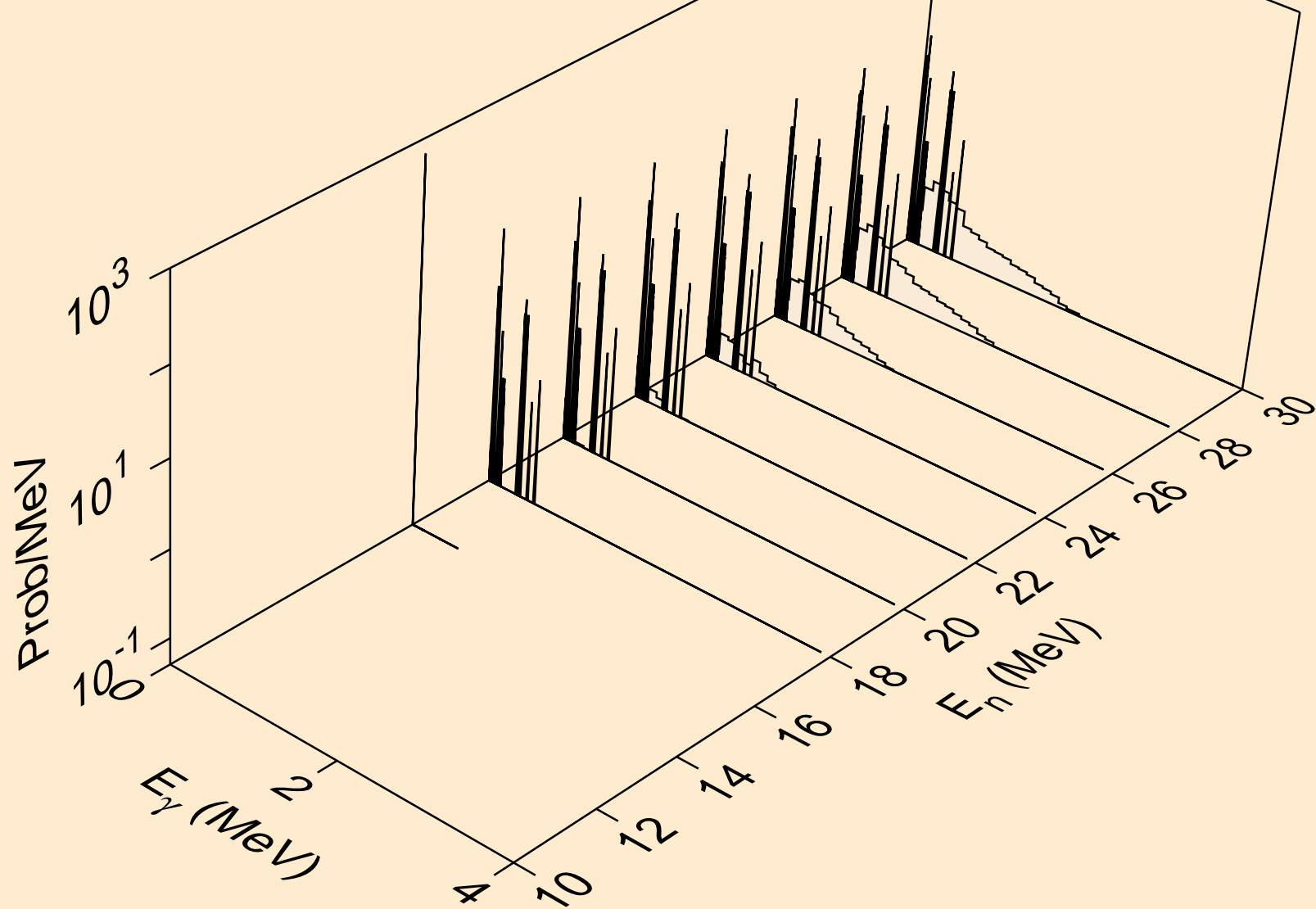


CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

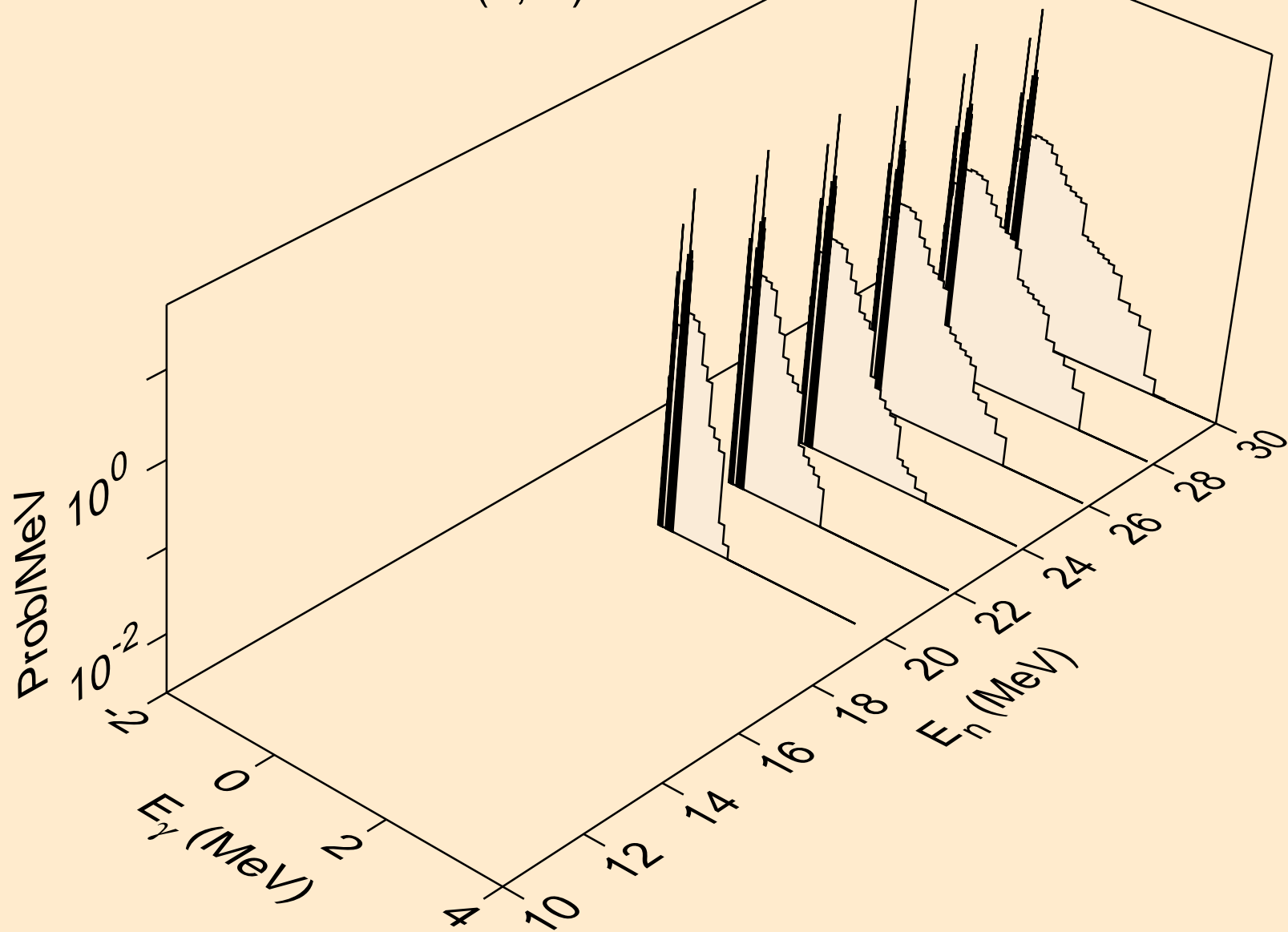




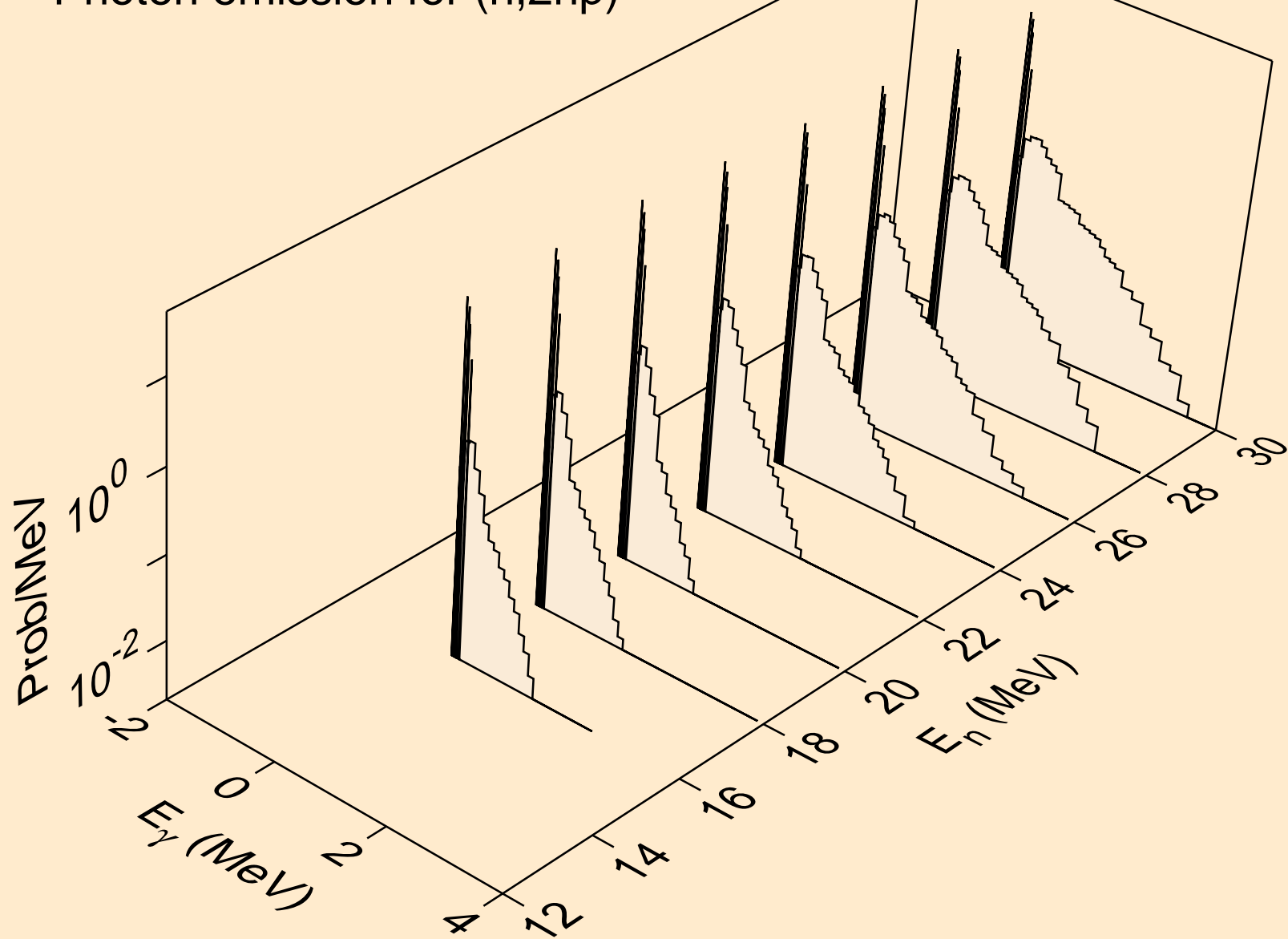
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



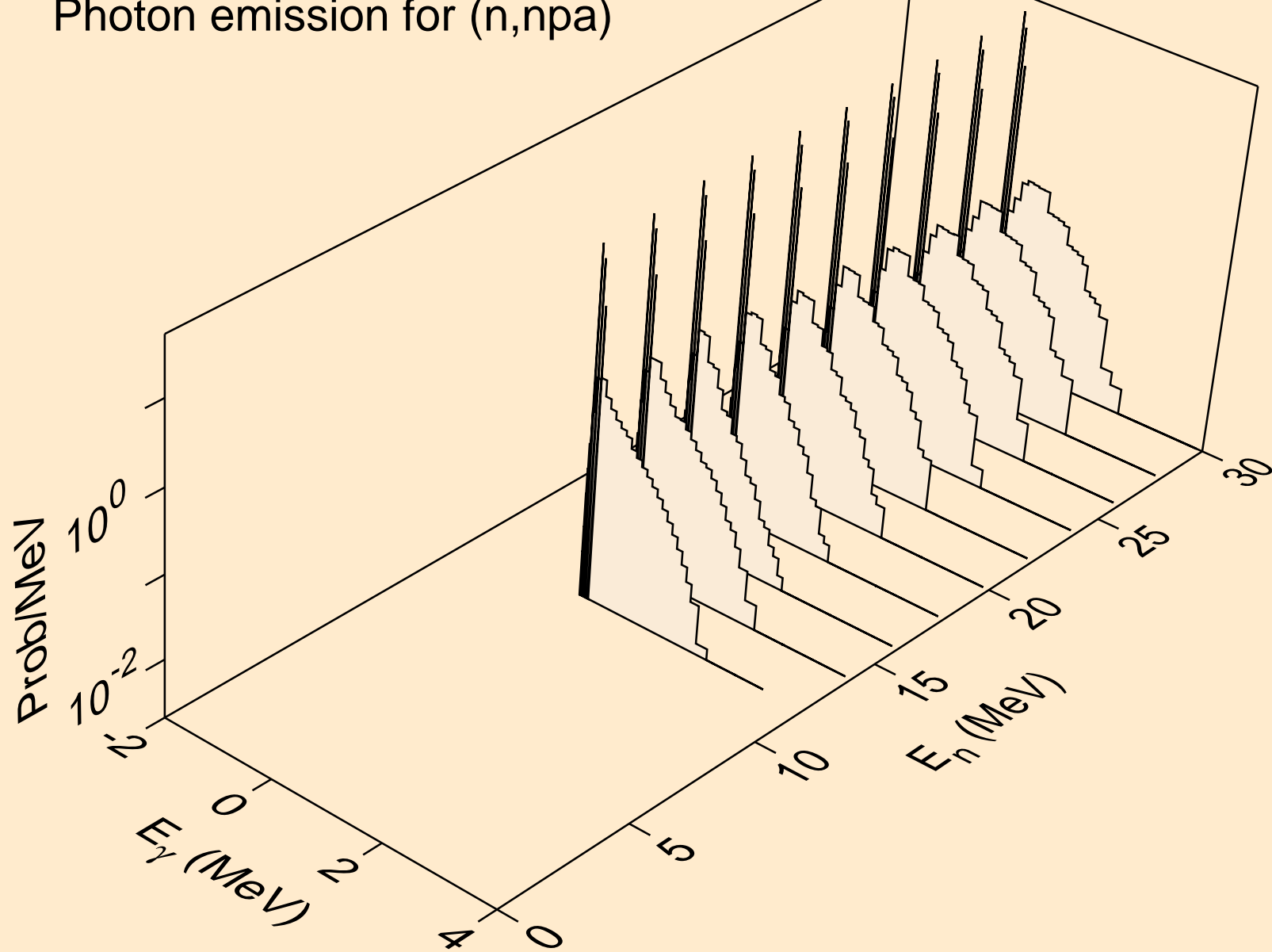
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



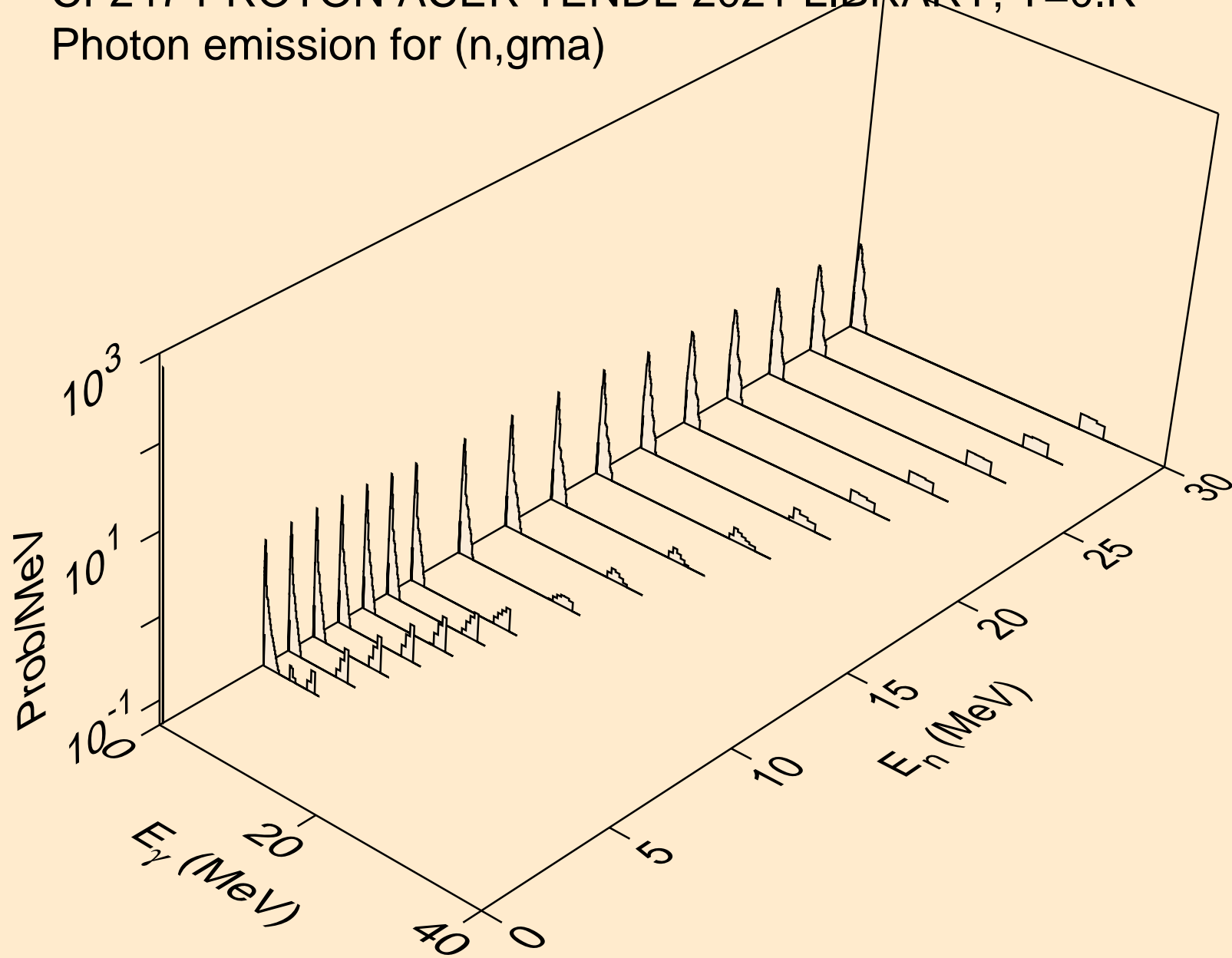
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



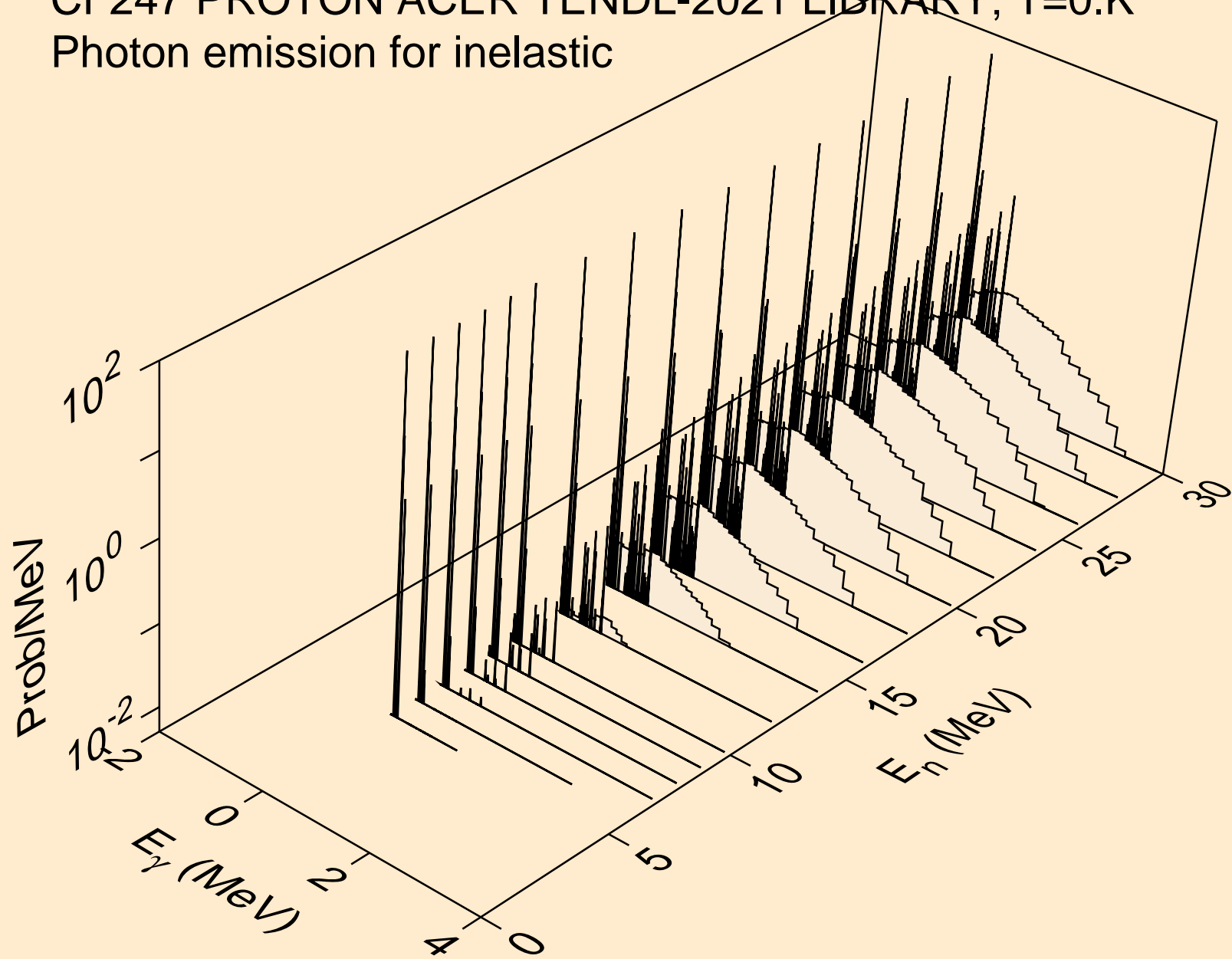
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



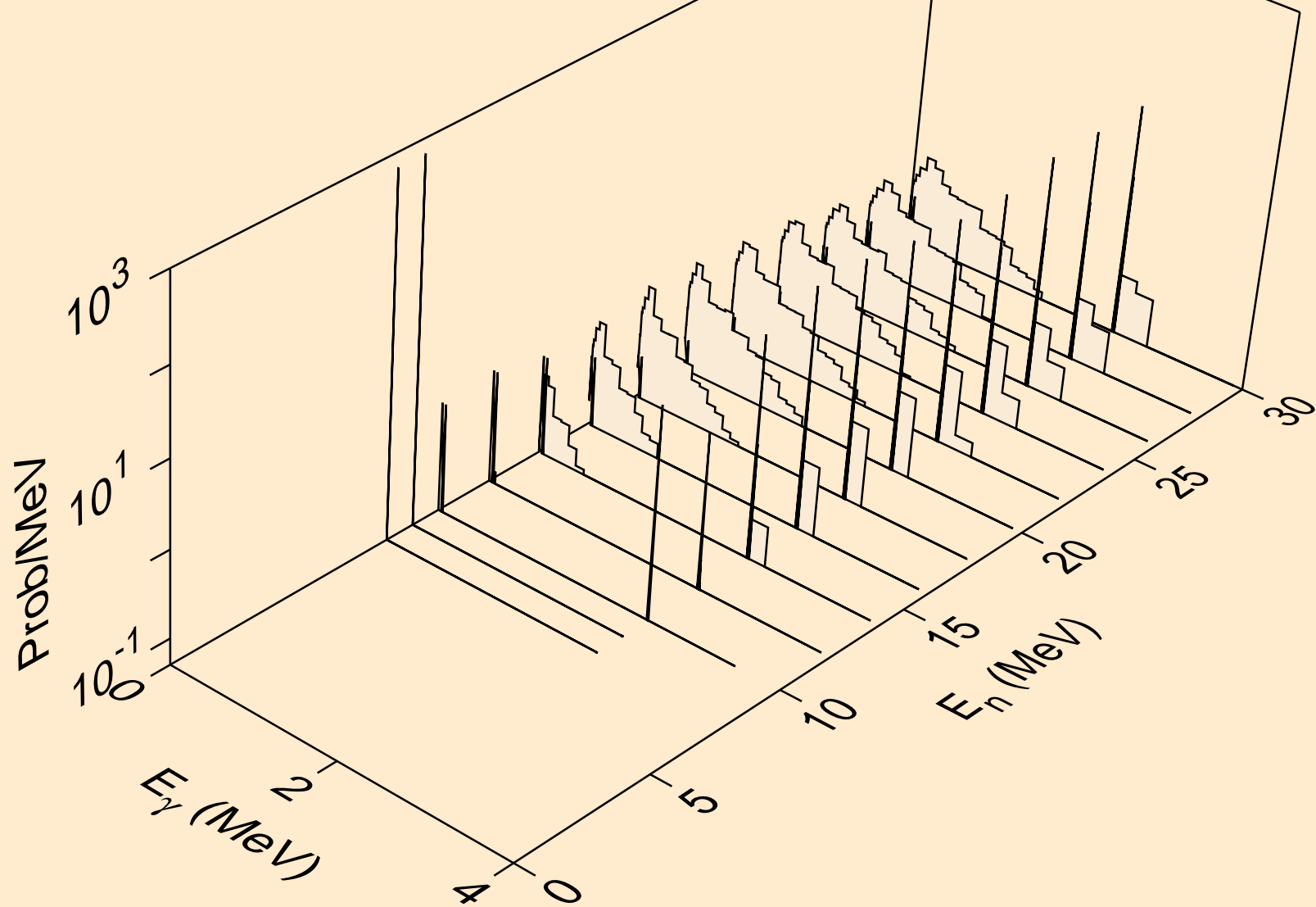
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



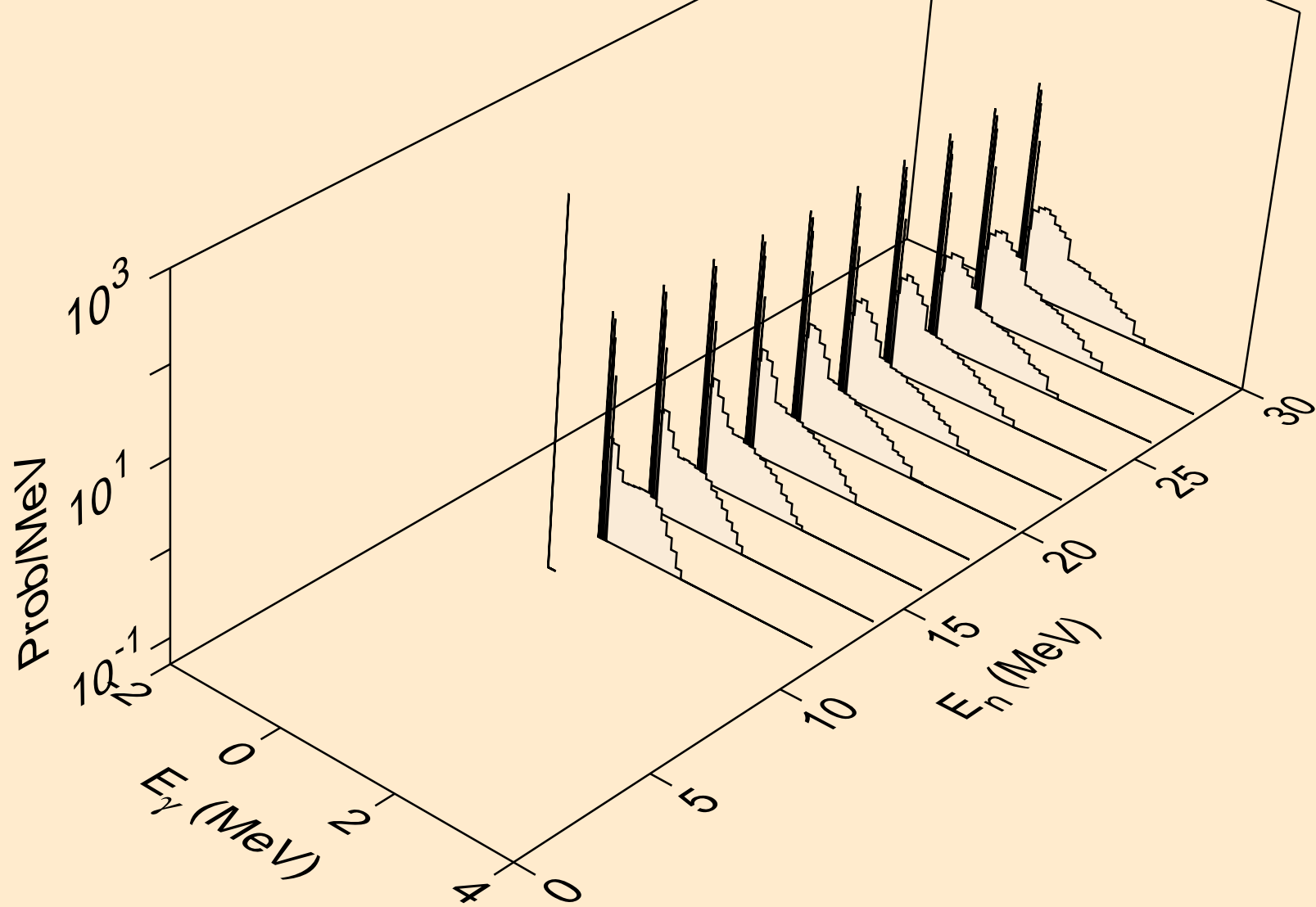
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

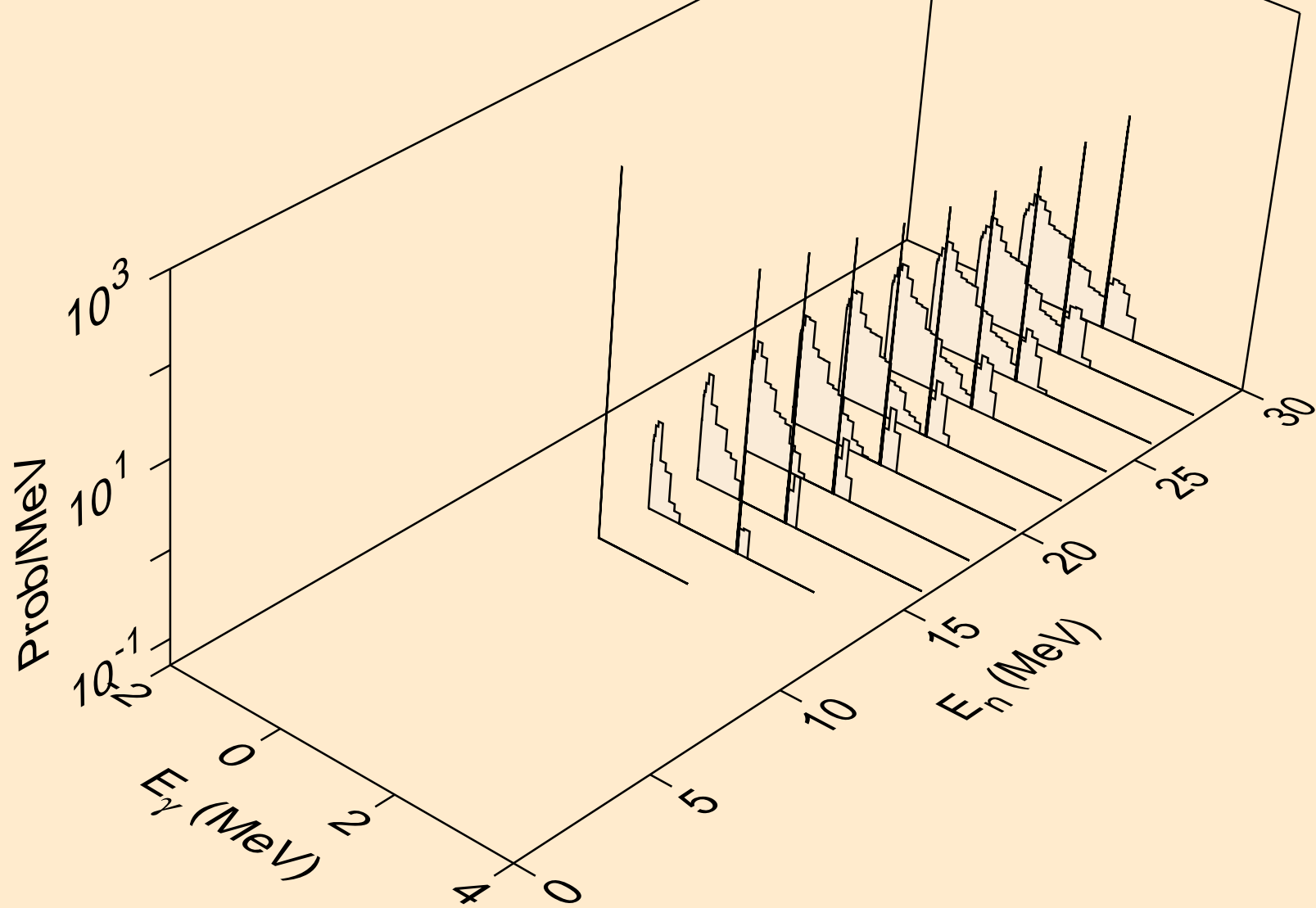


CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

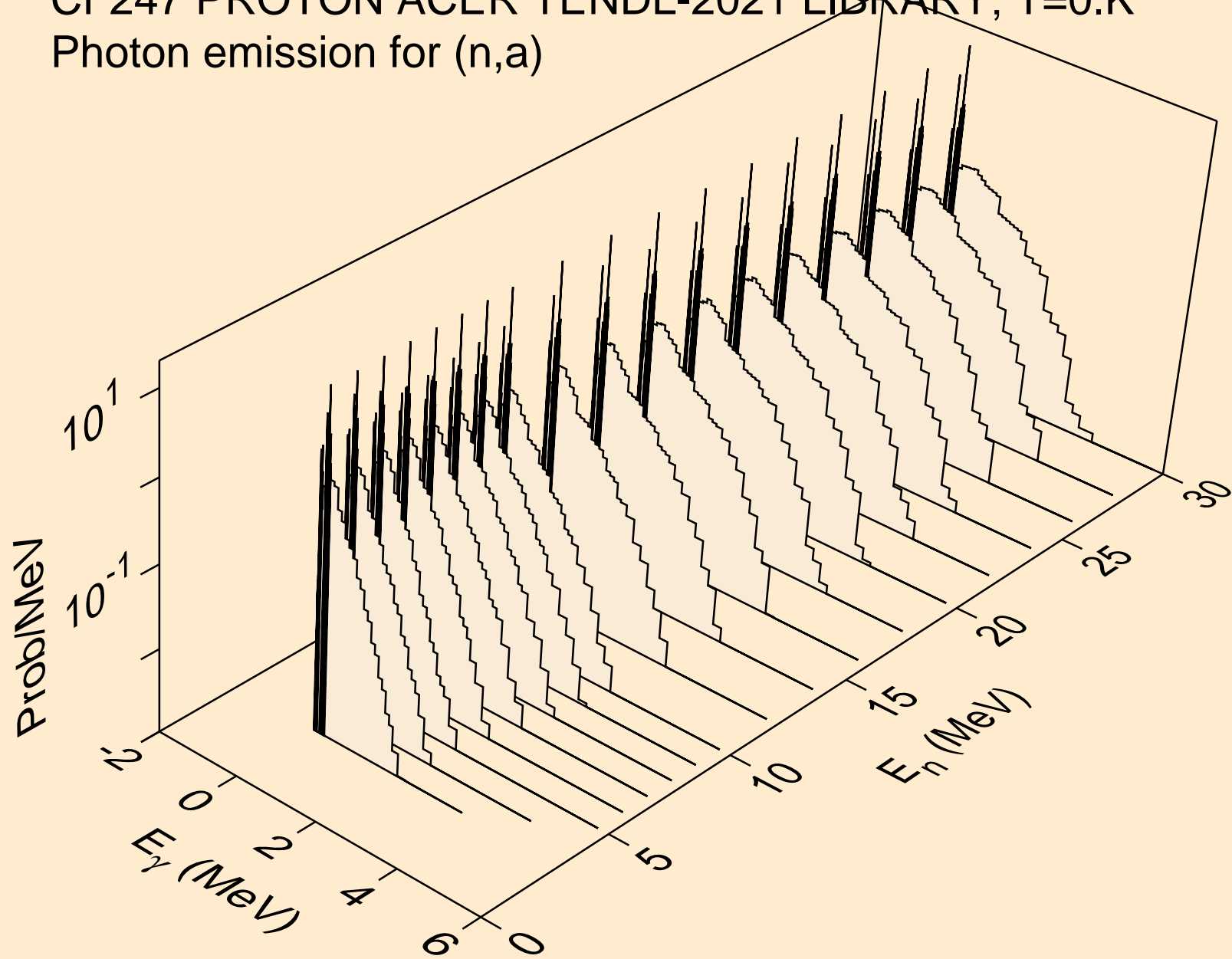




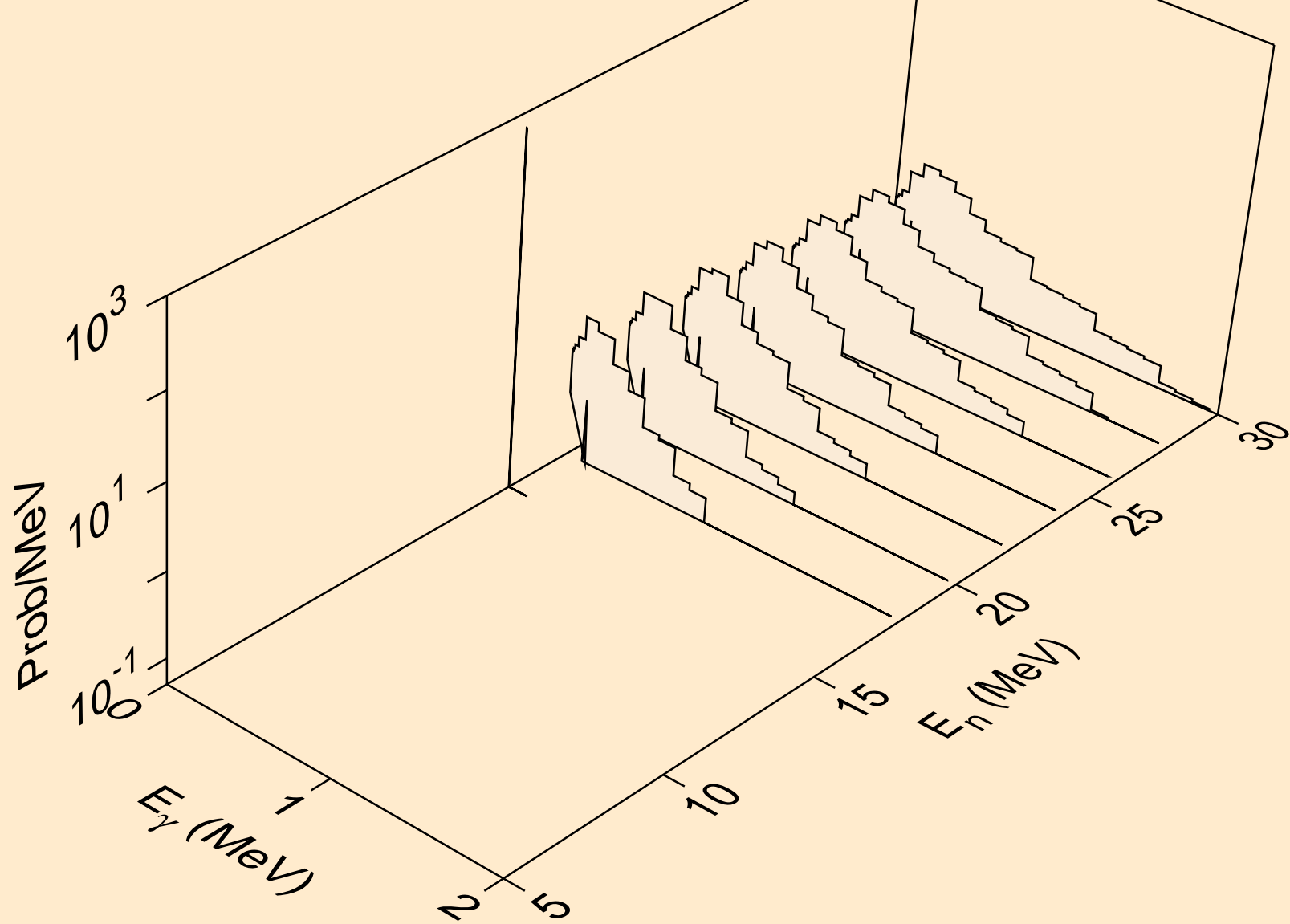
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



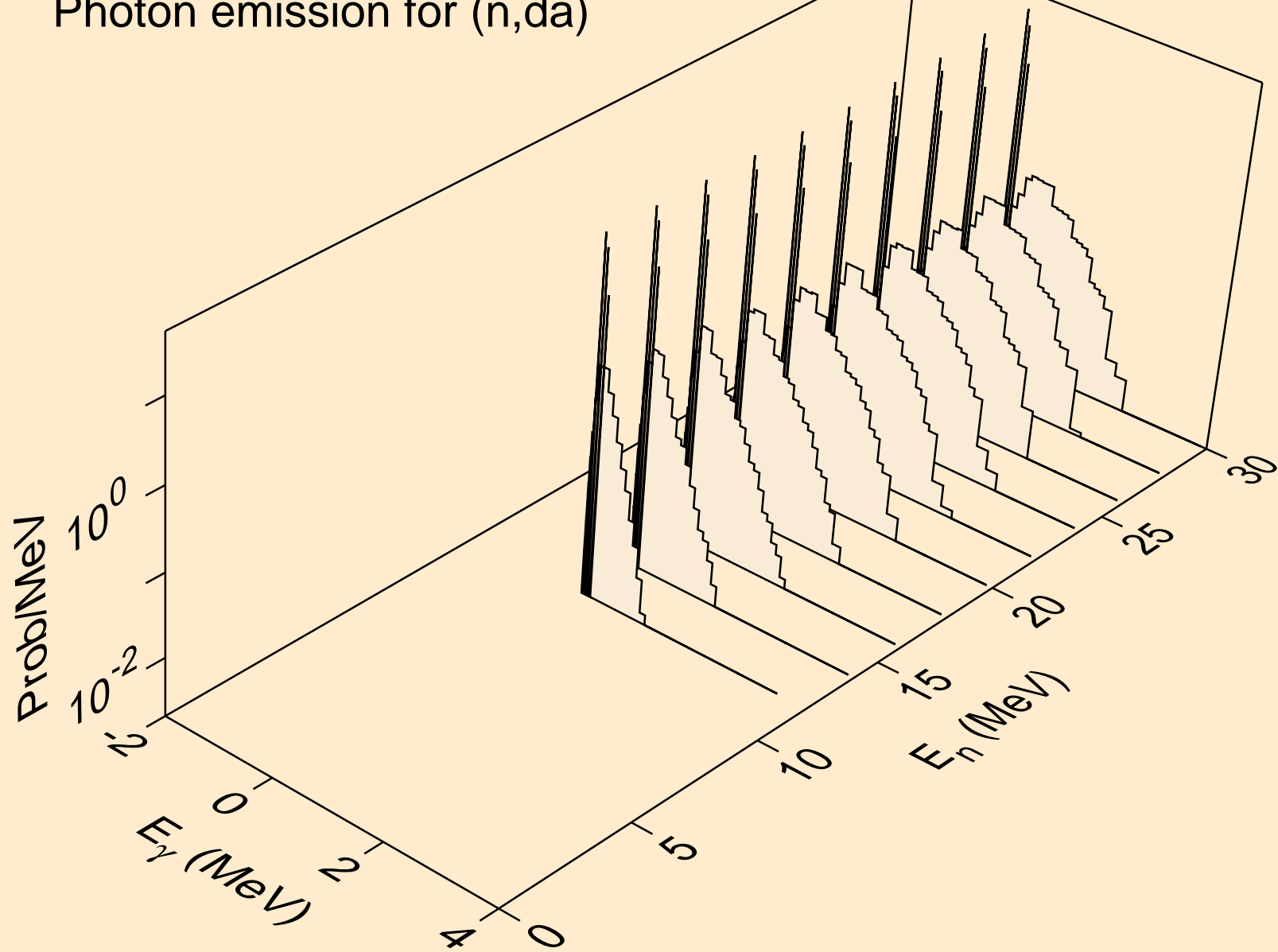
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

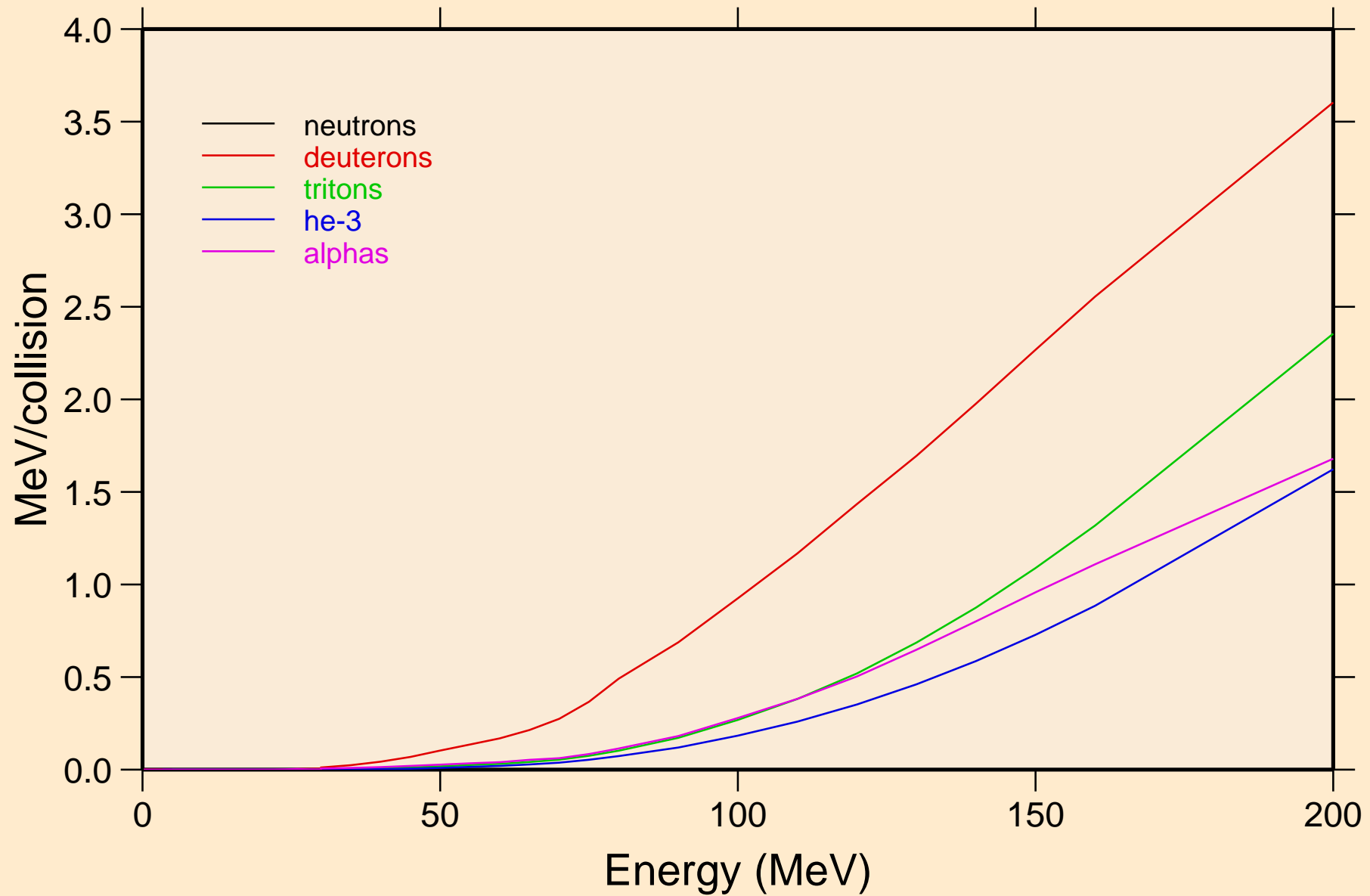


CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



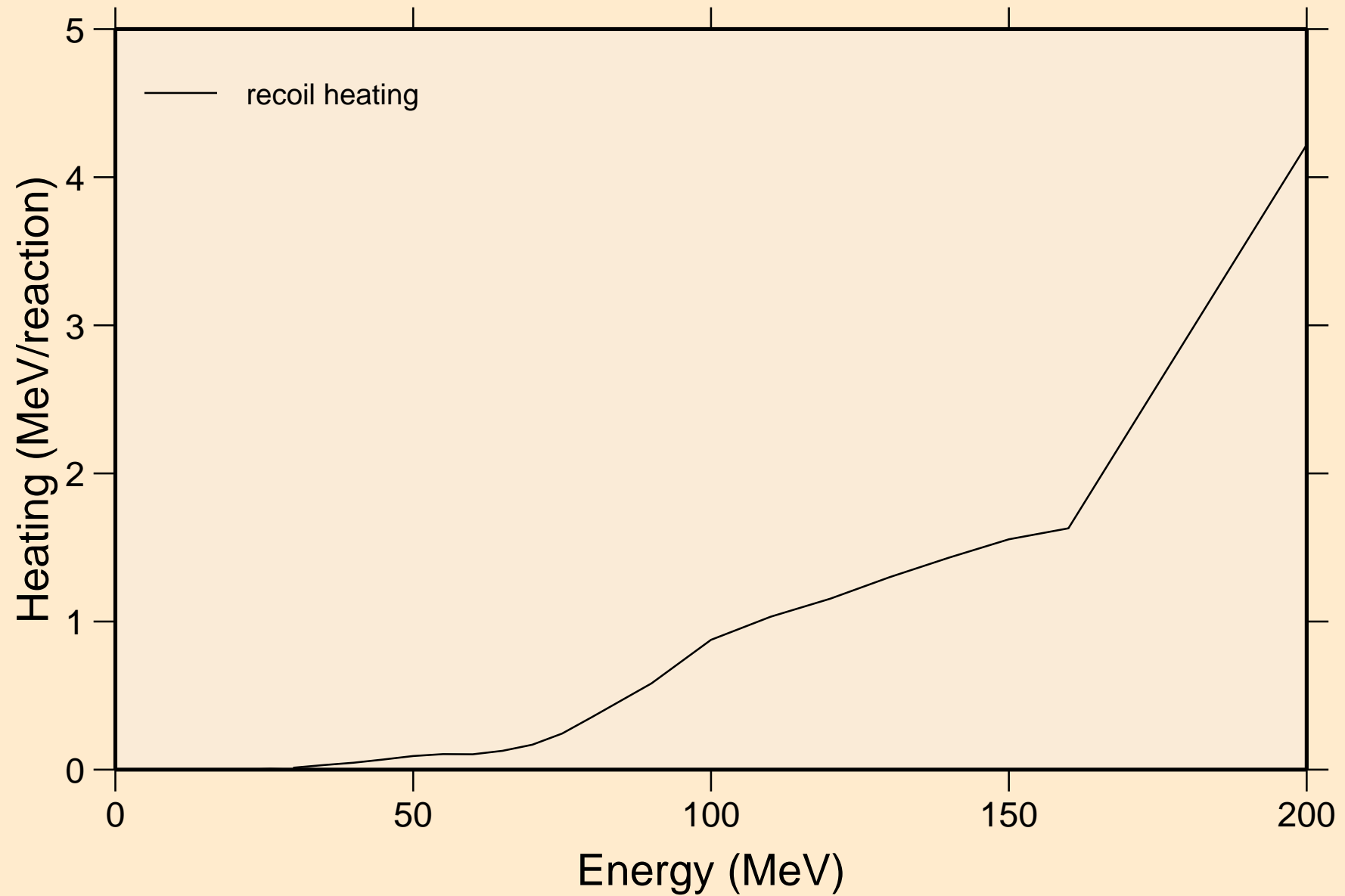
# CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions



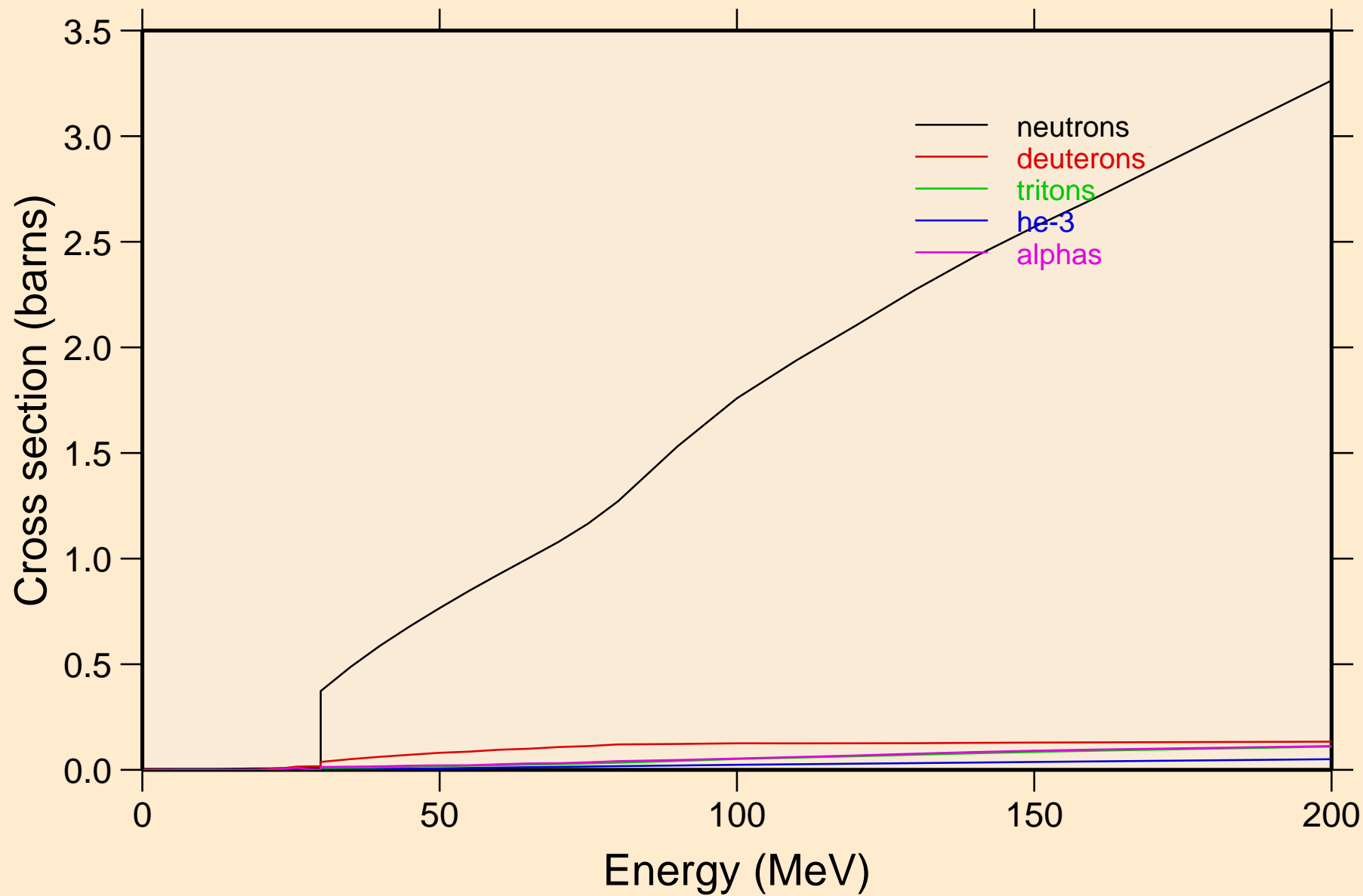
# CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Recoil Heating

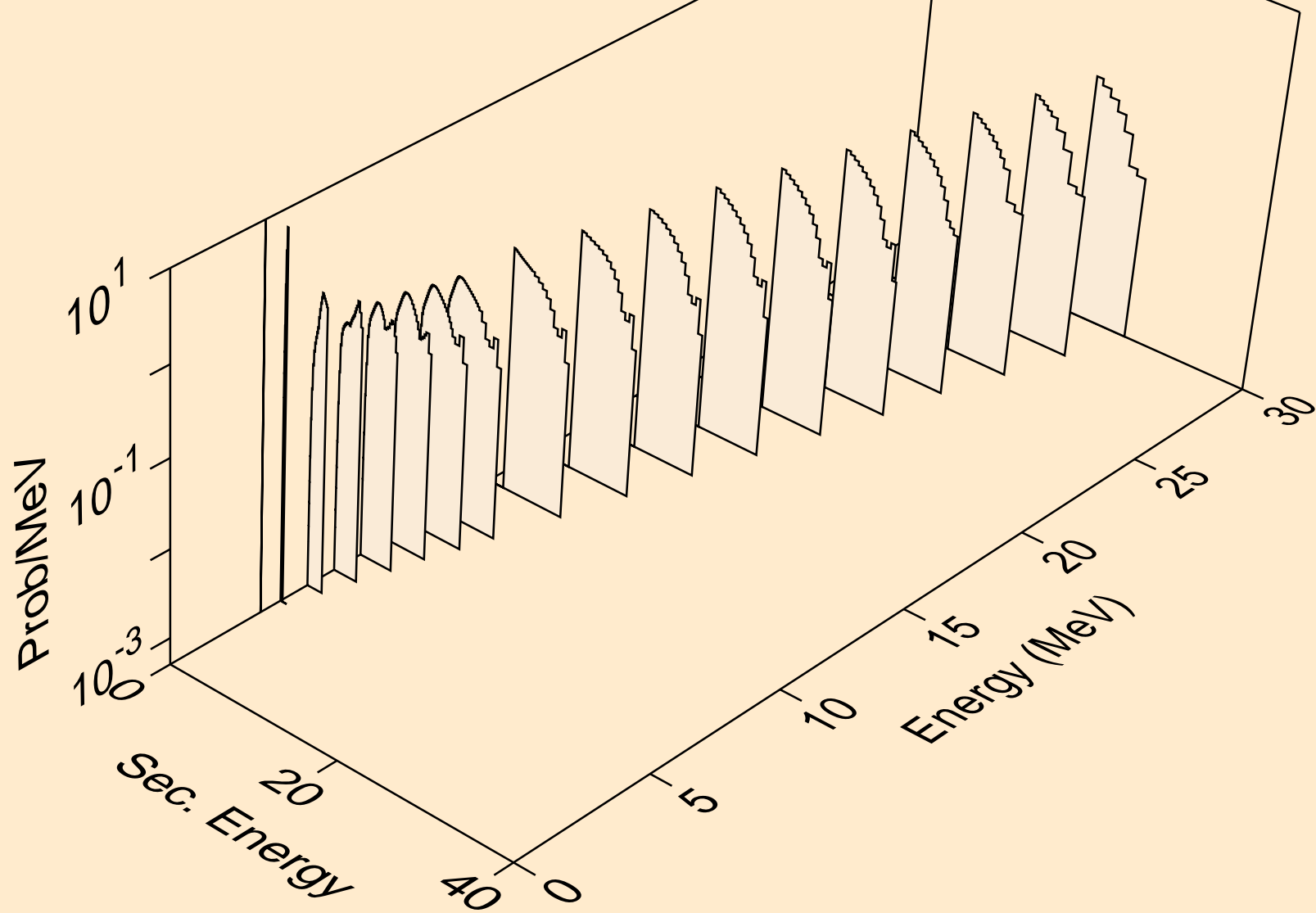


# CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle production cross sections

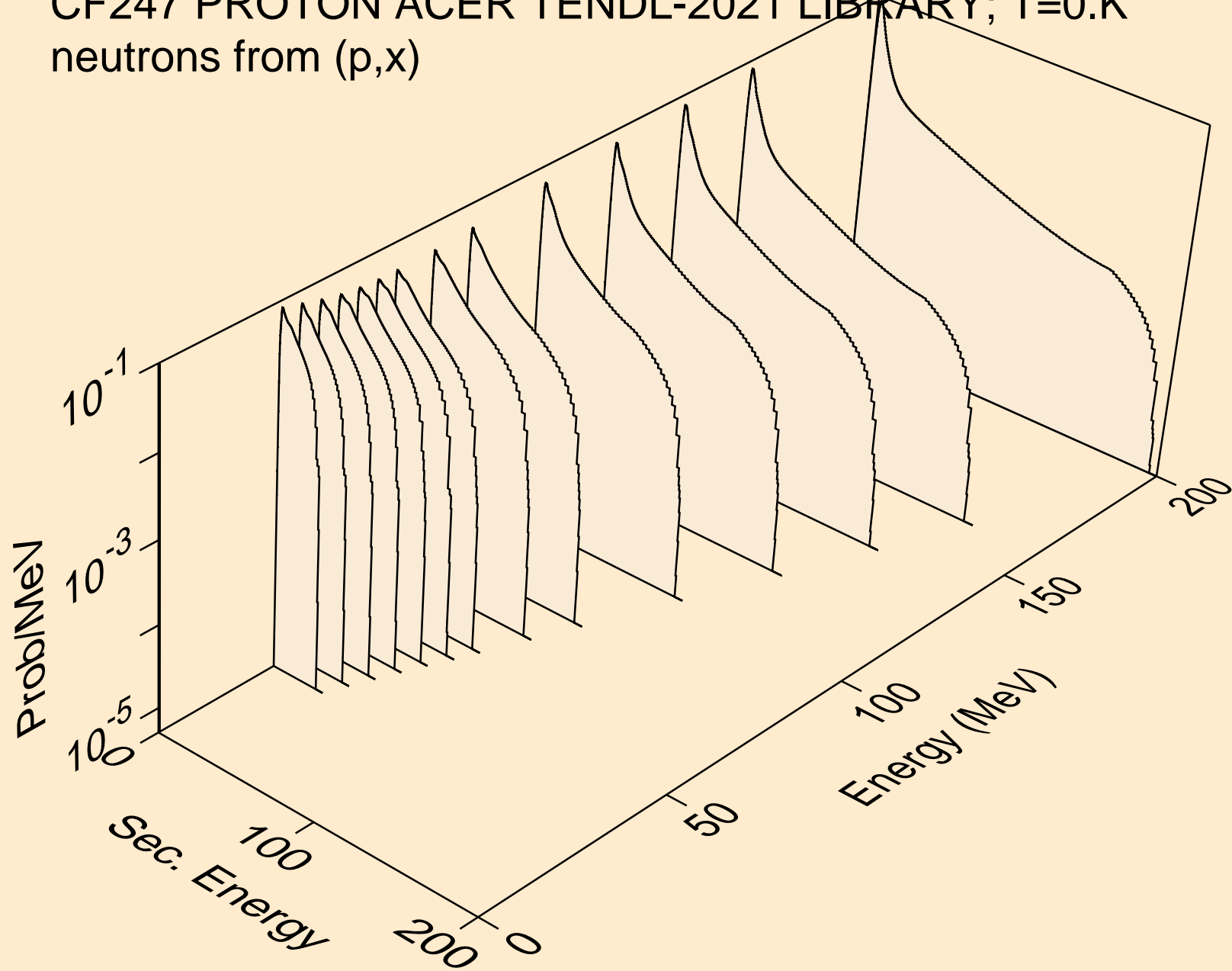


CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)

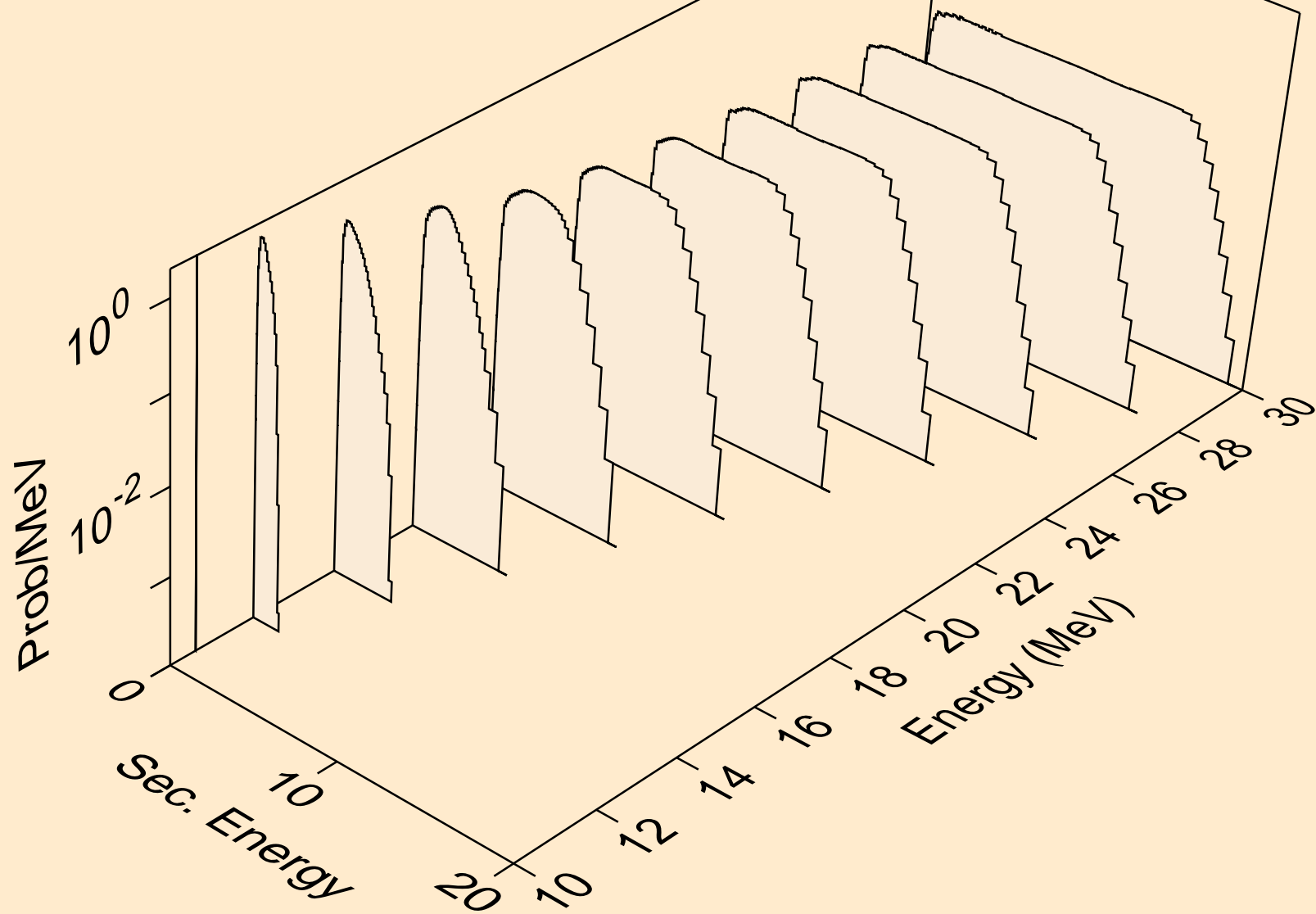




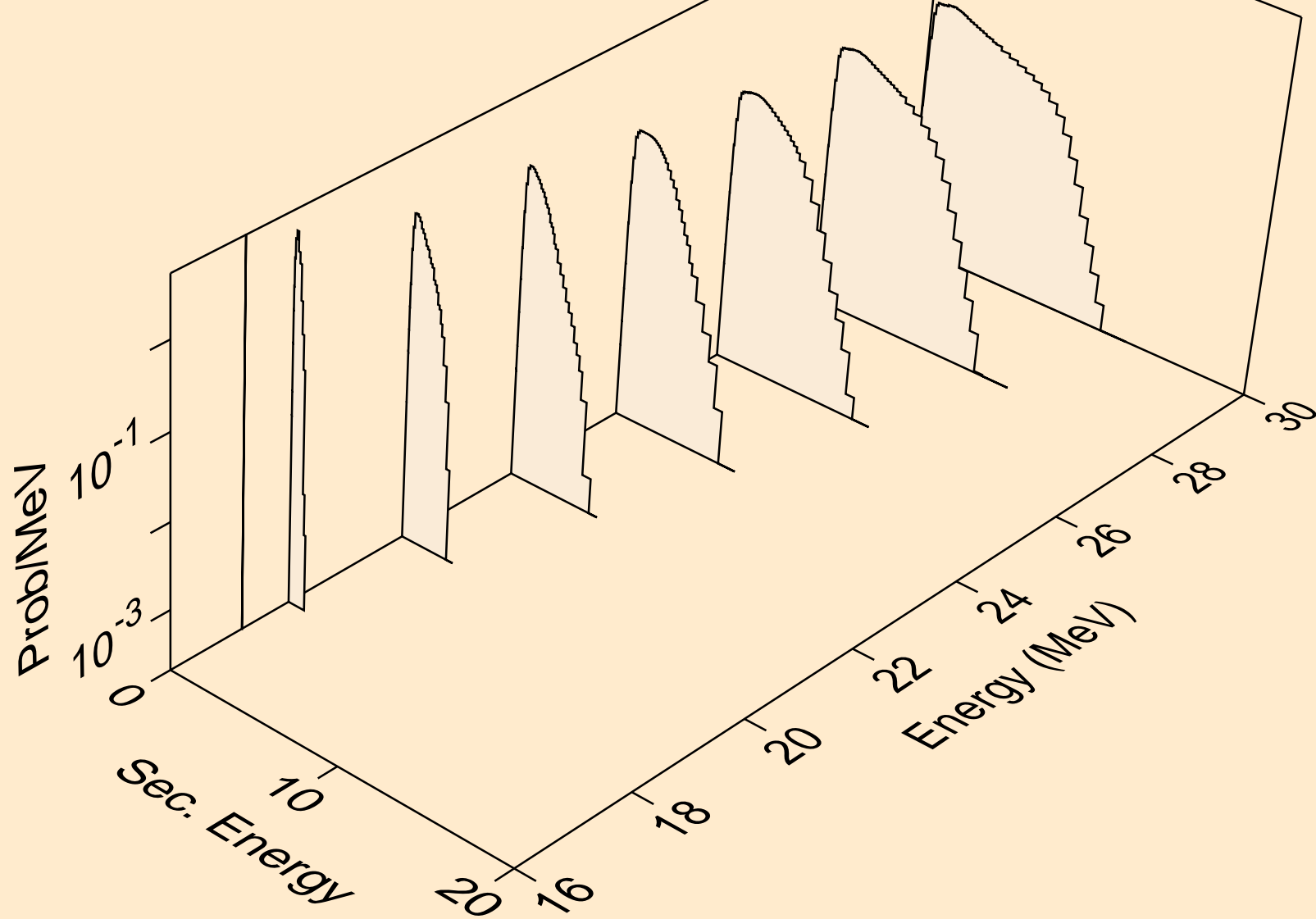
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



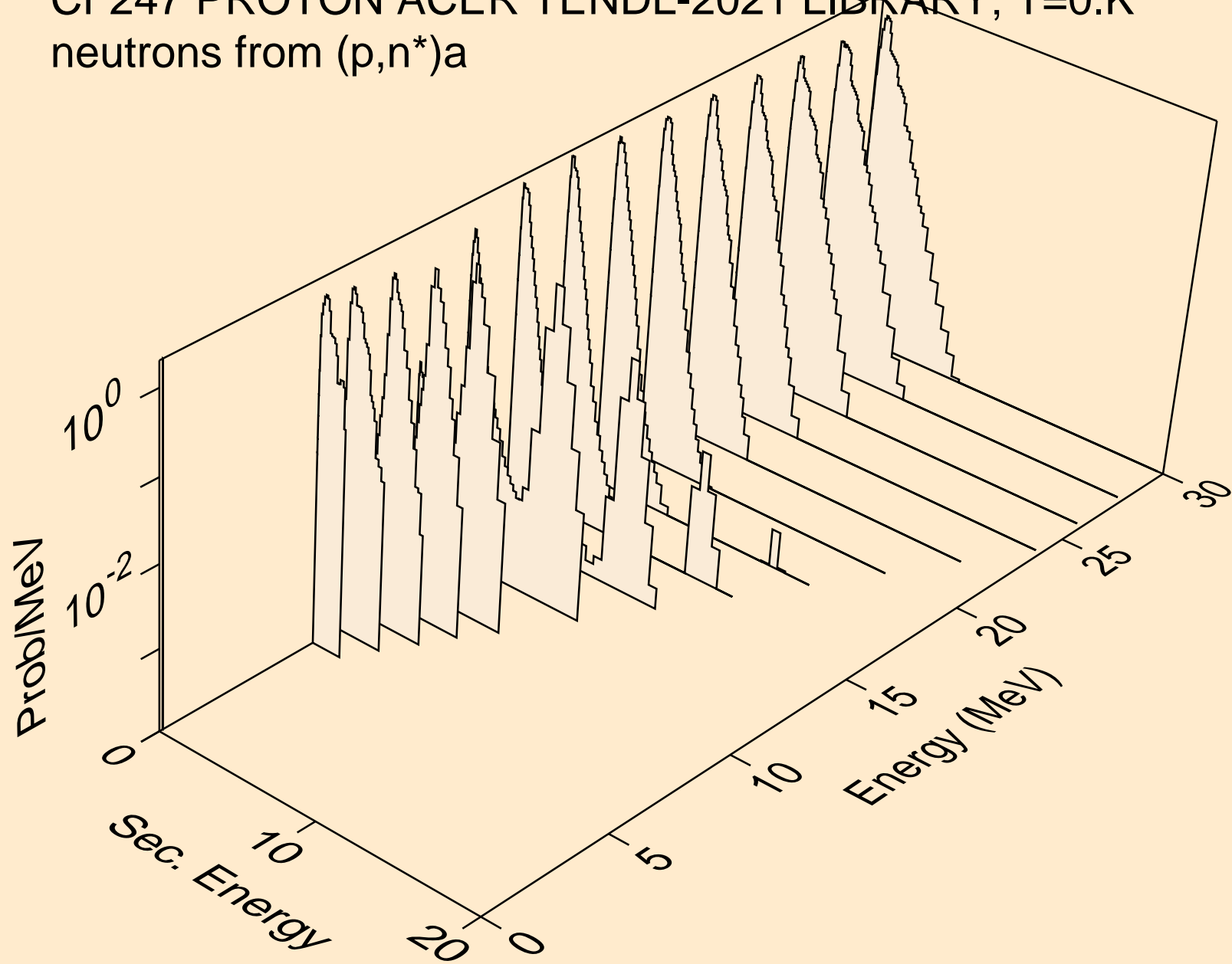
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



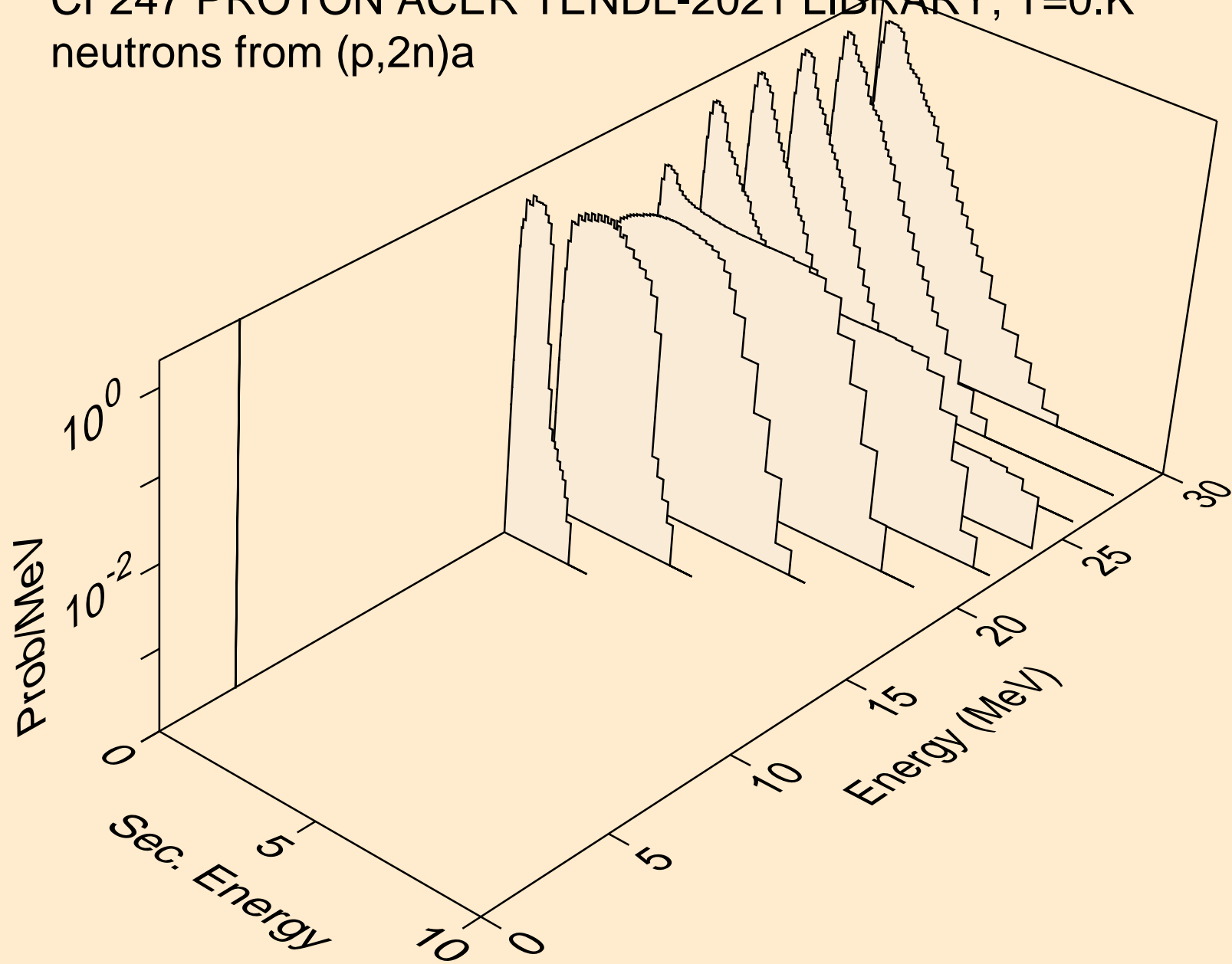
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



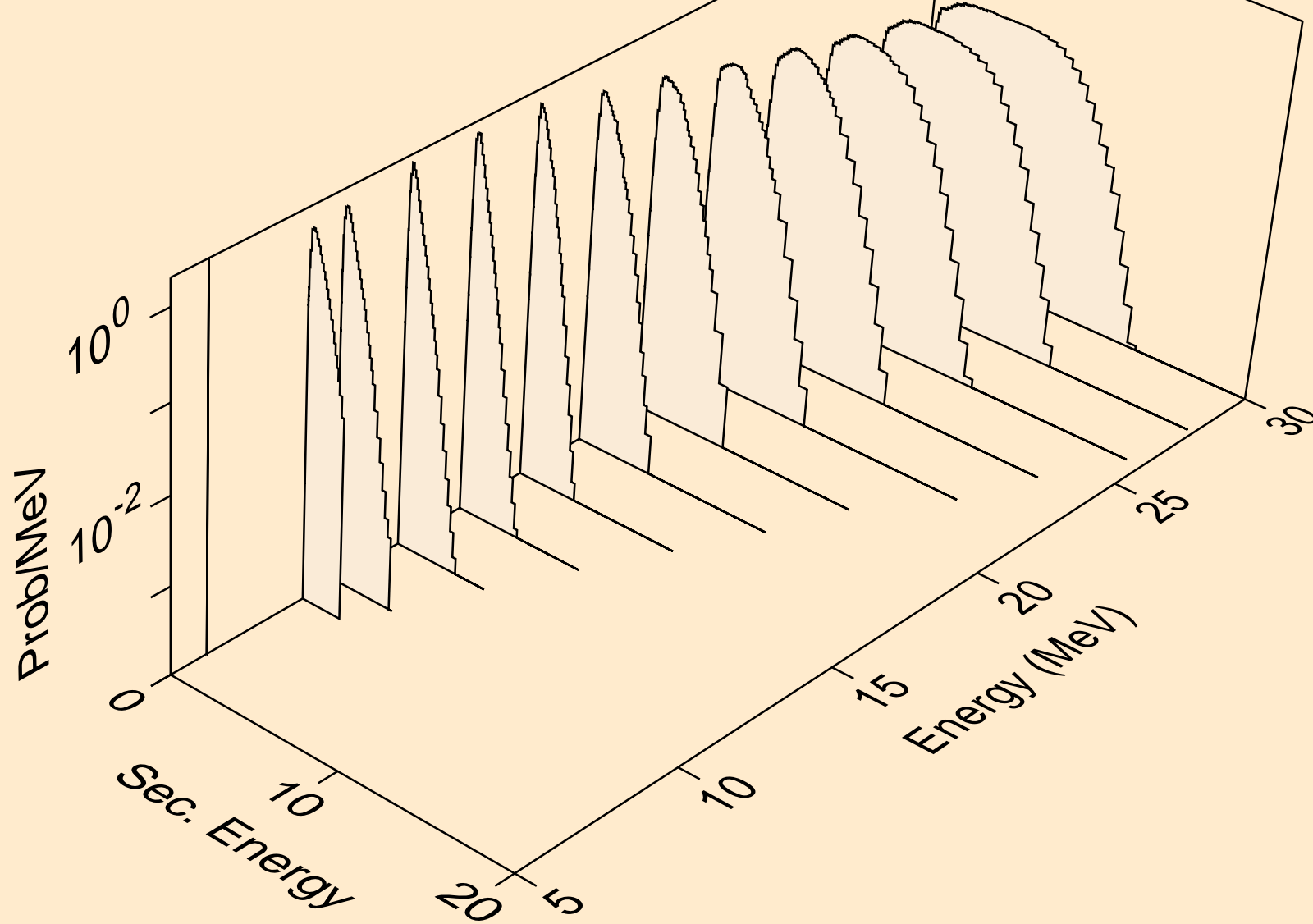
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



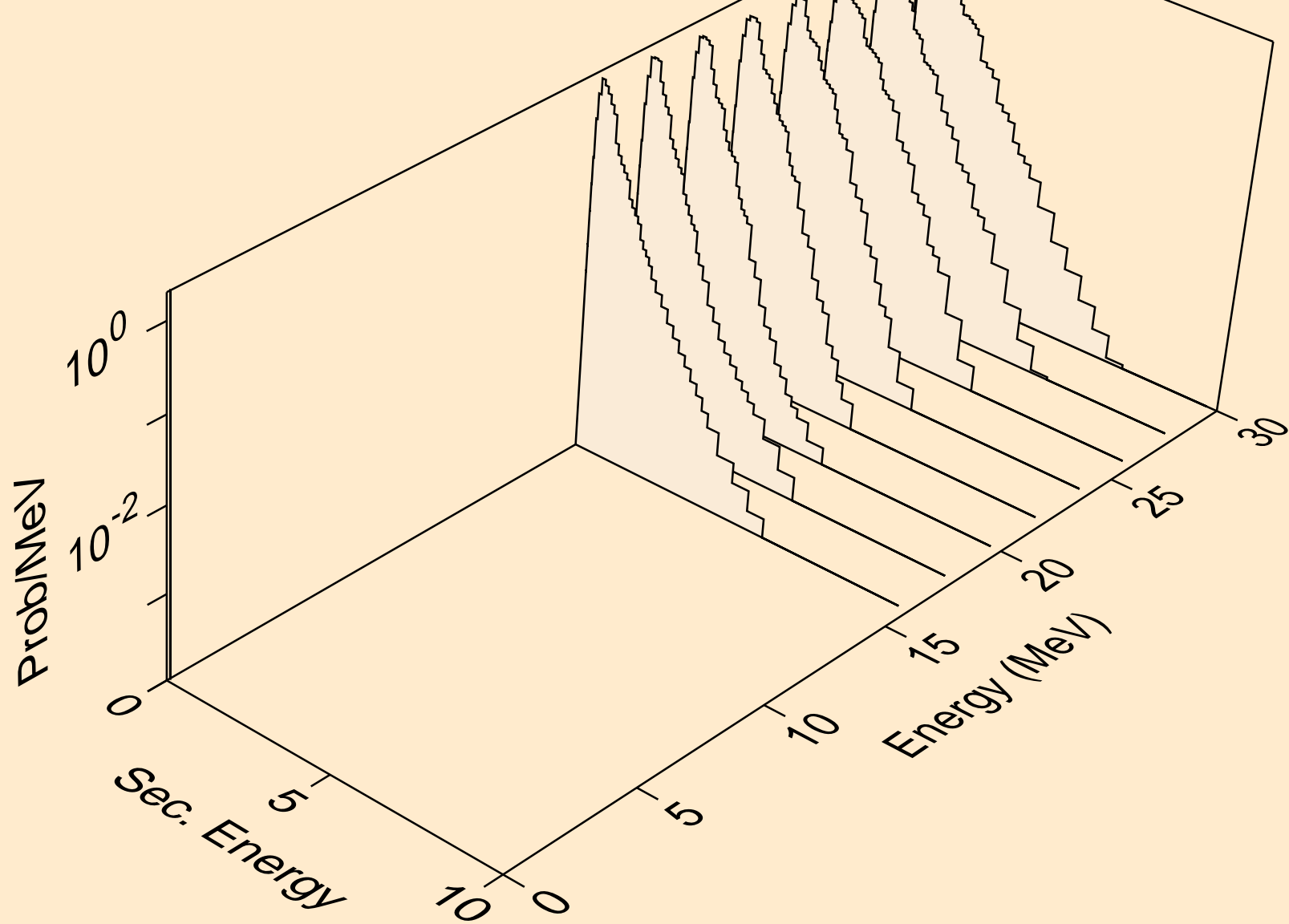
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



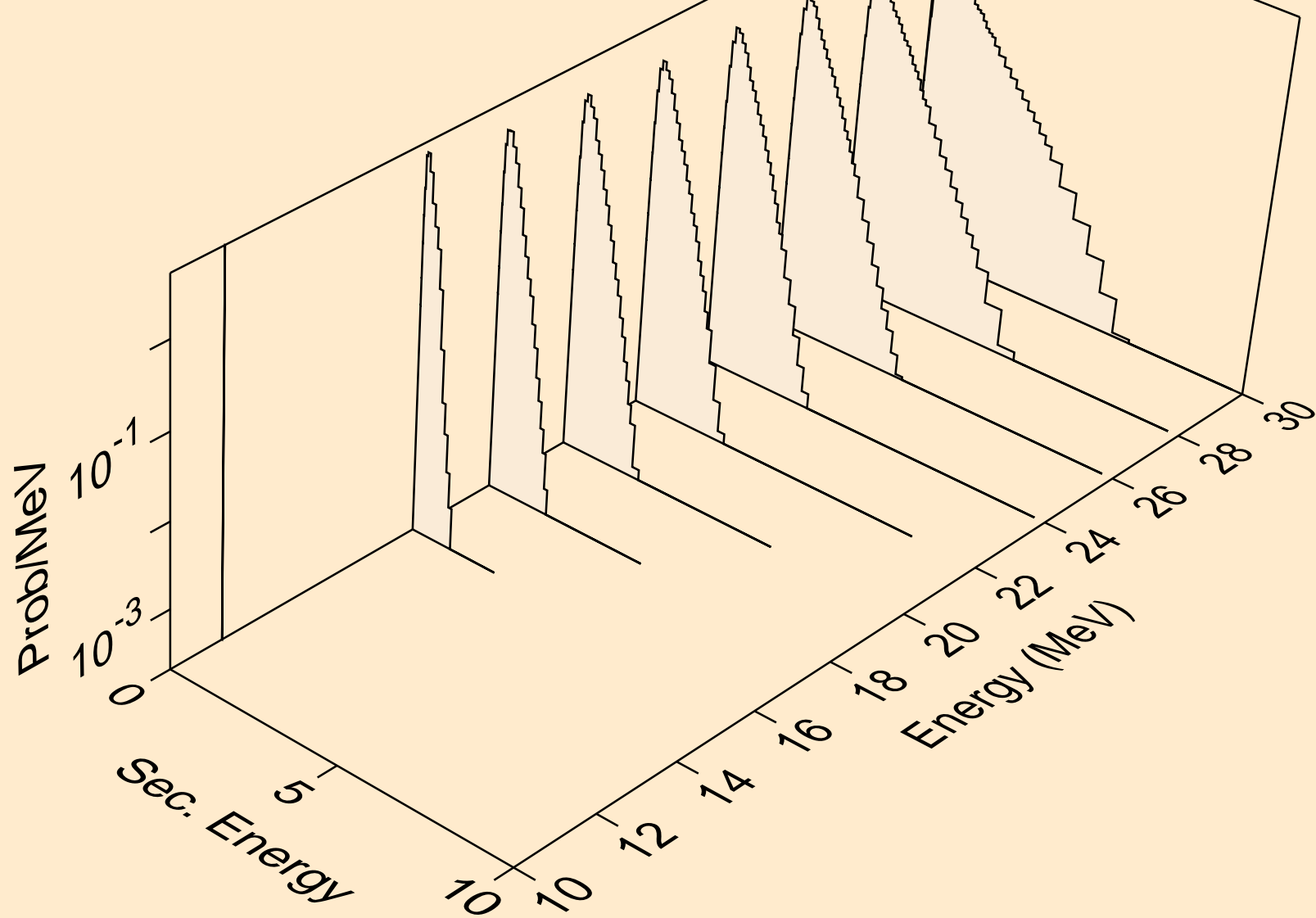
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

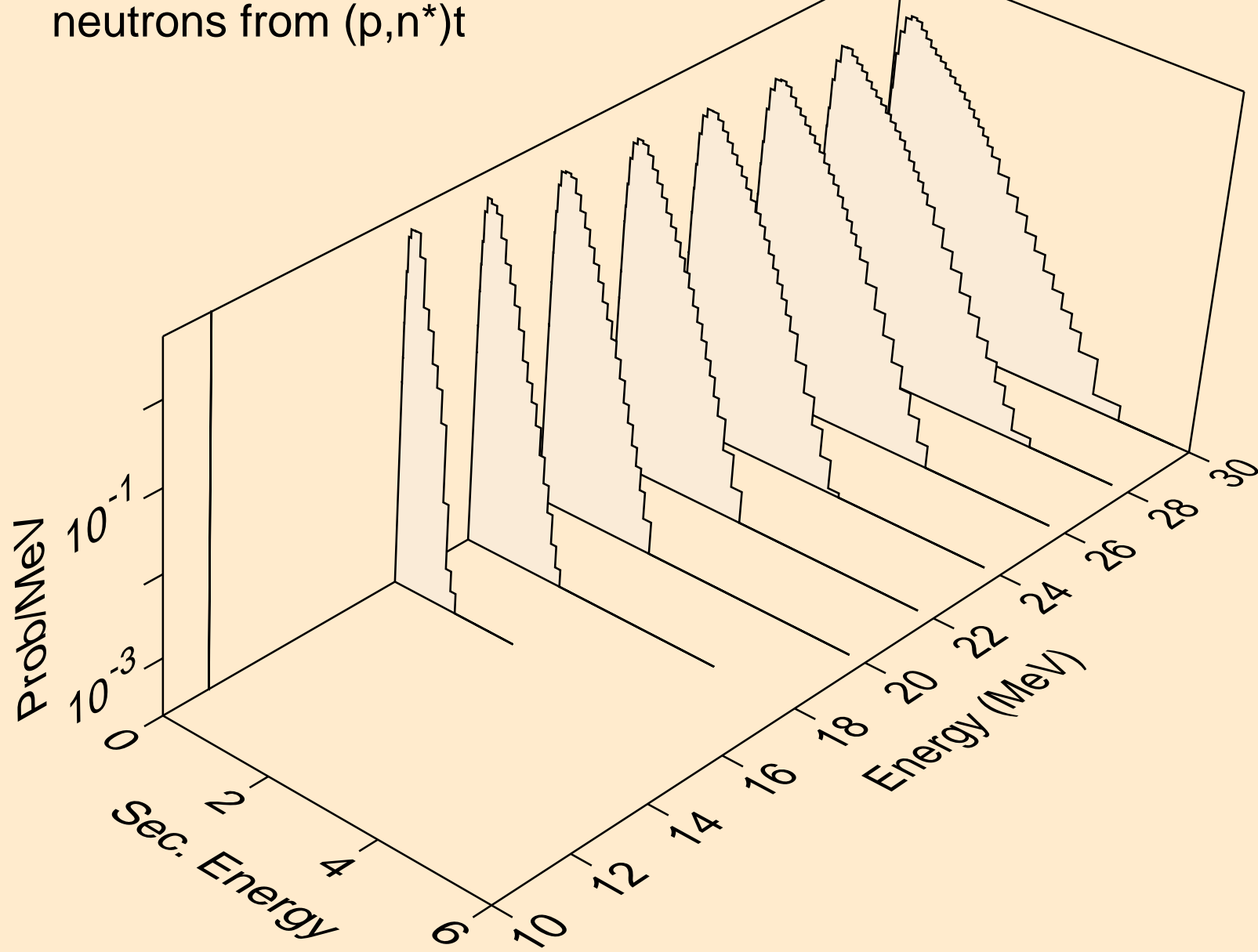


CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

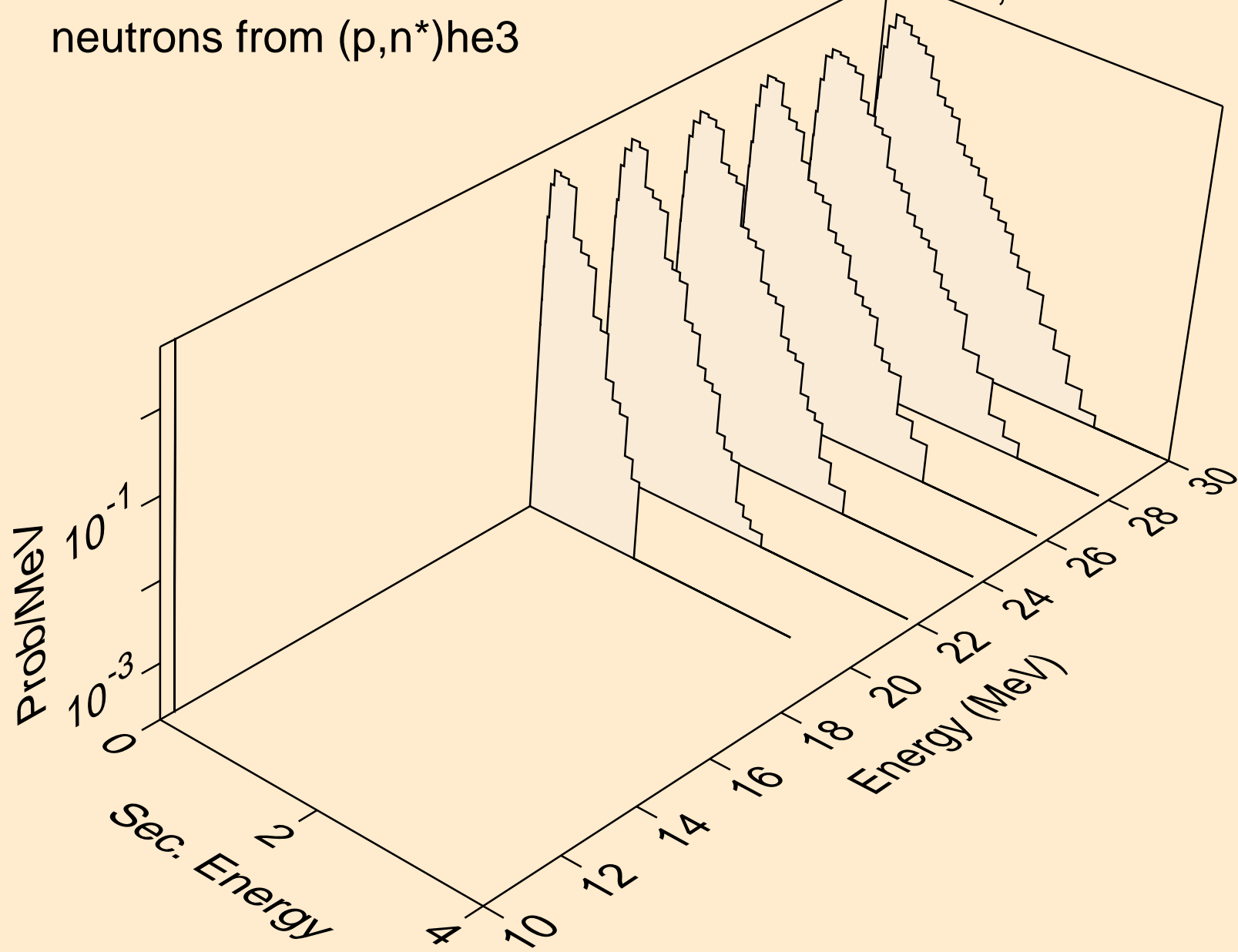




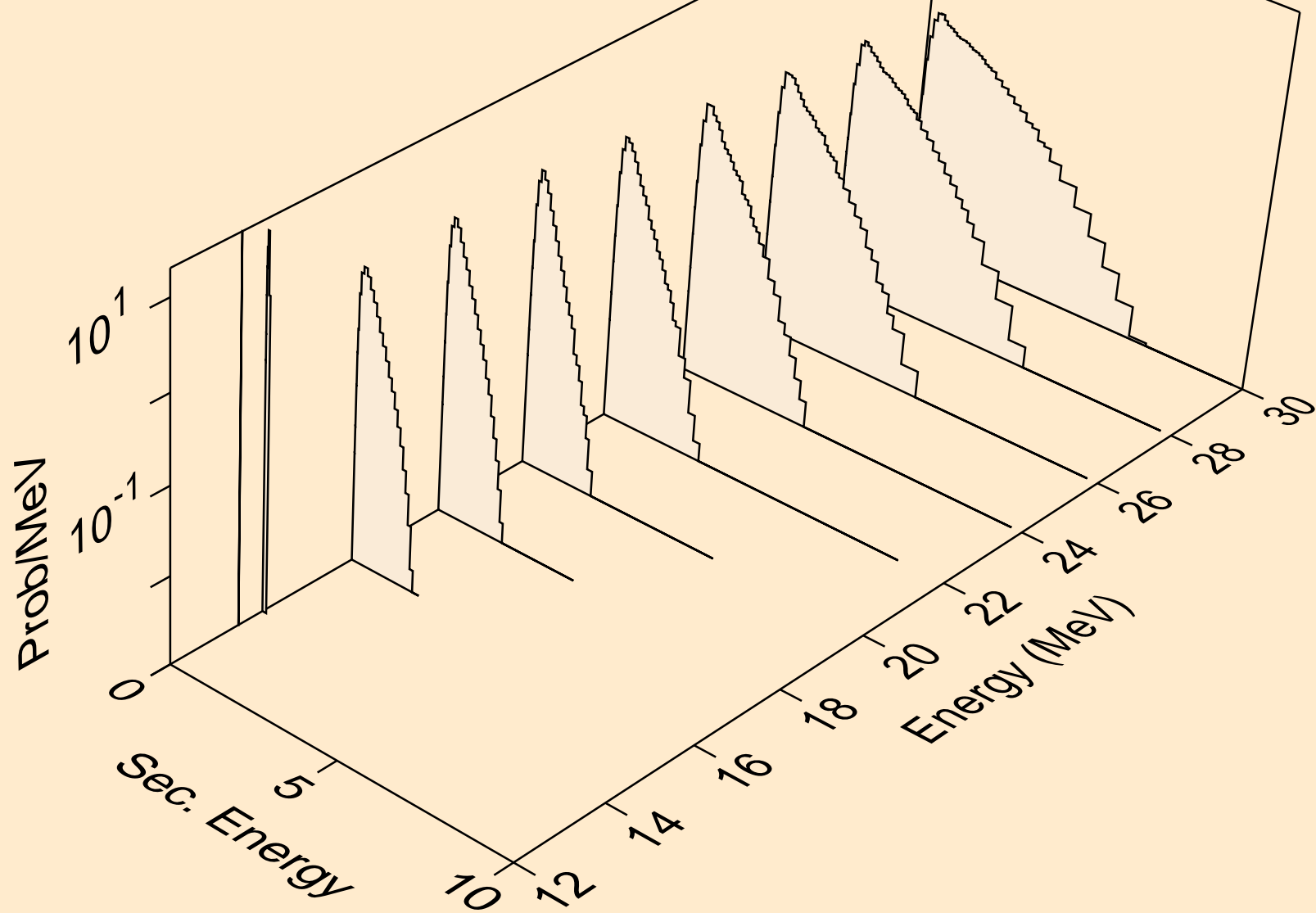
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



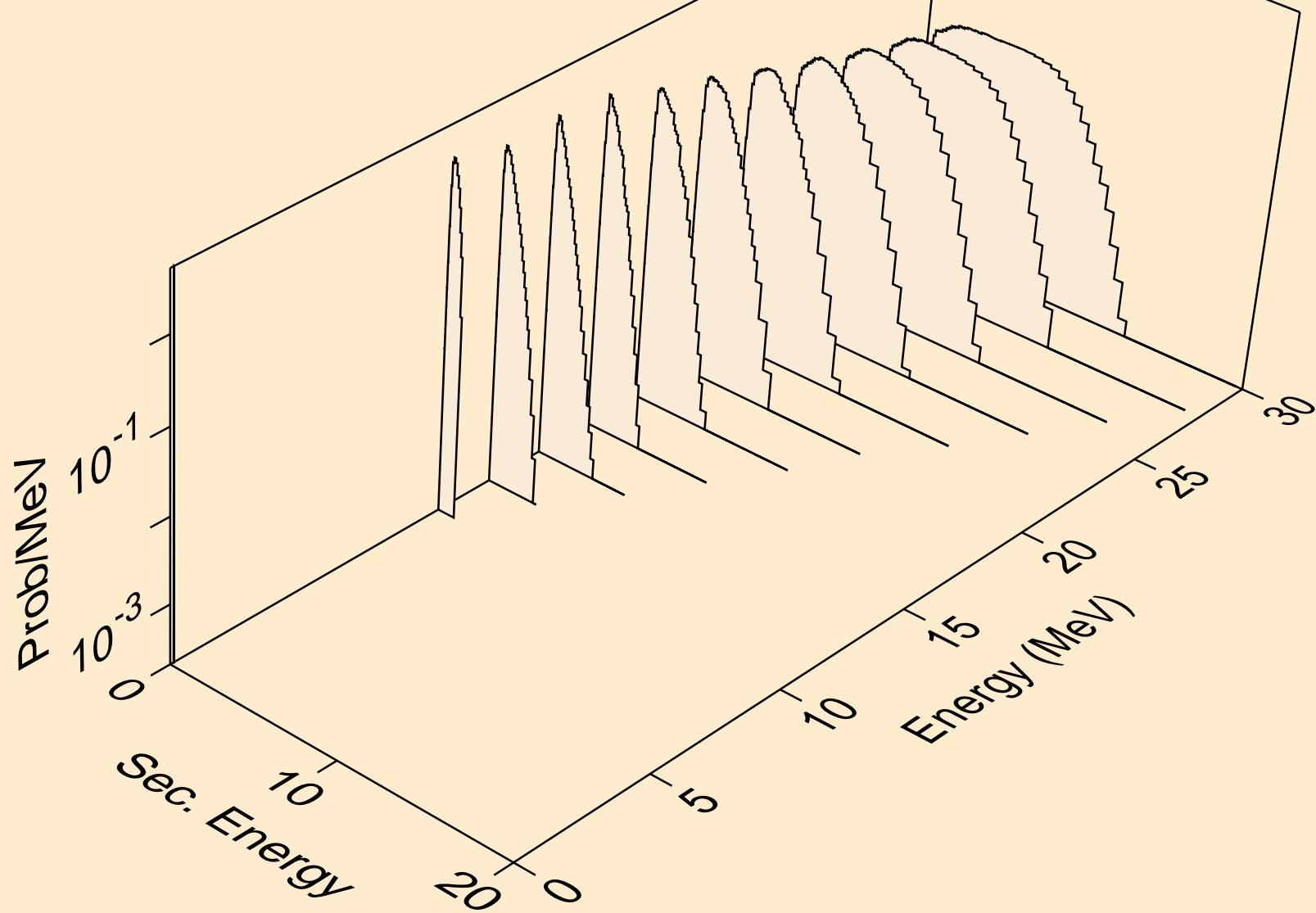
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



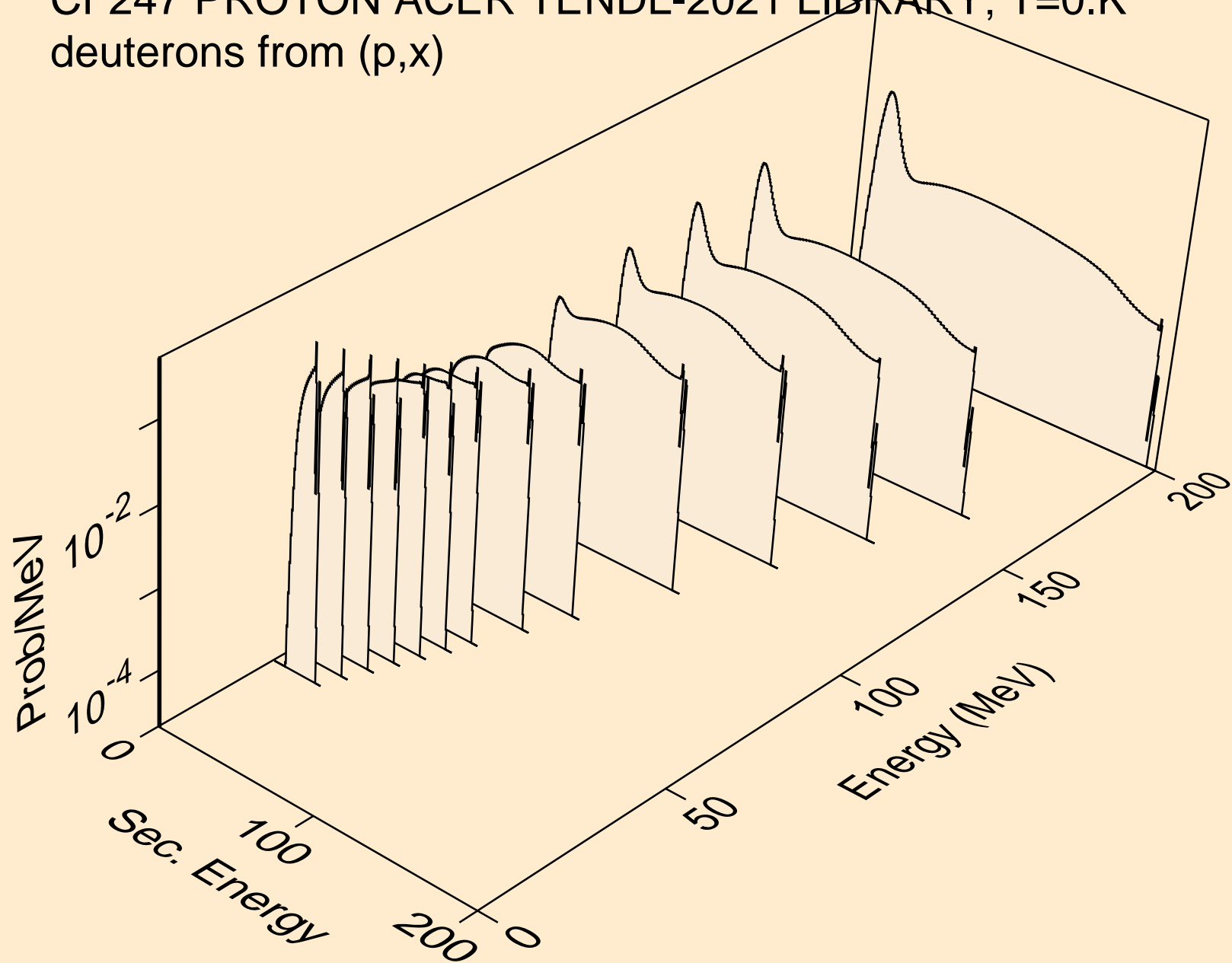
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



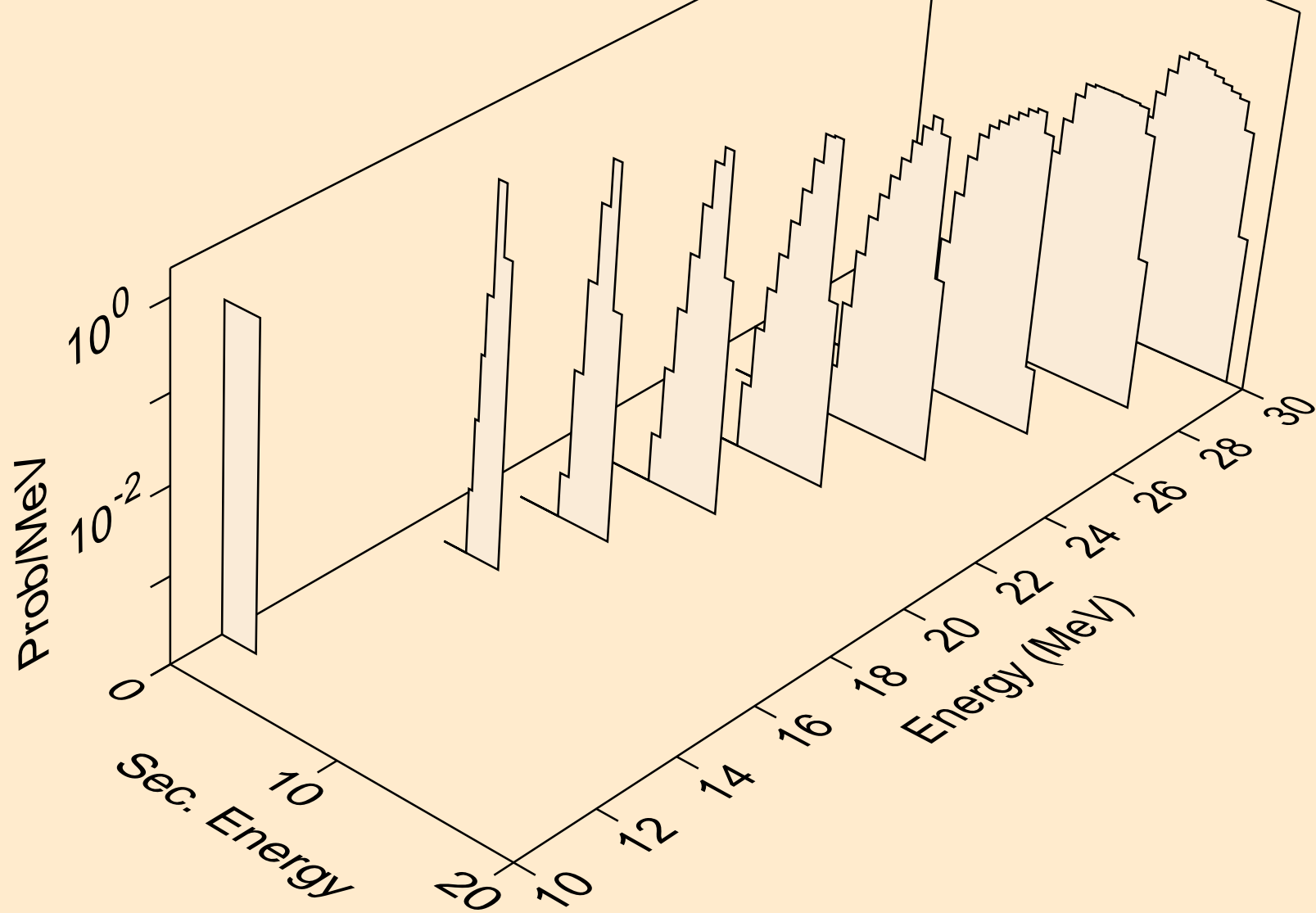
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



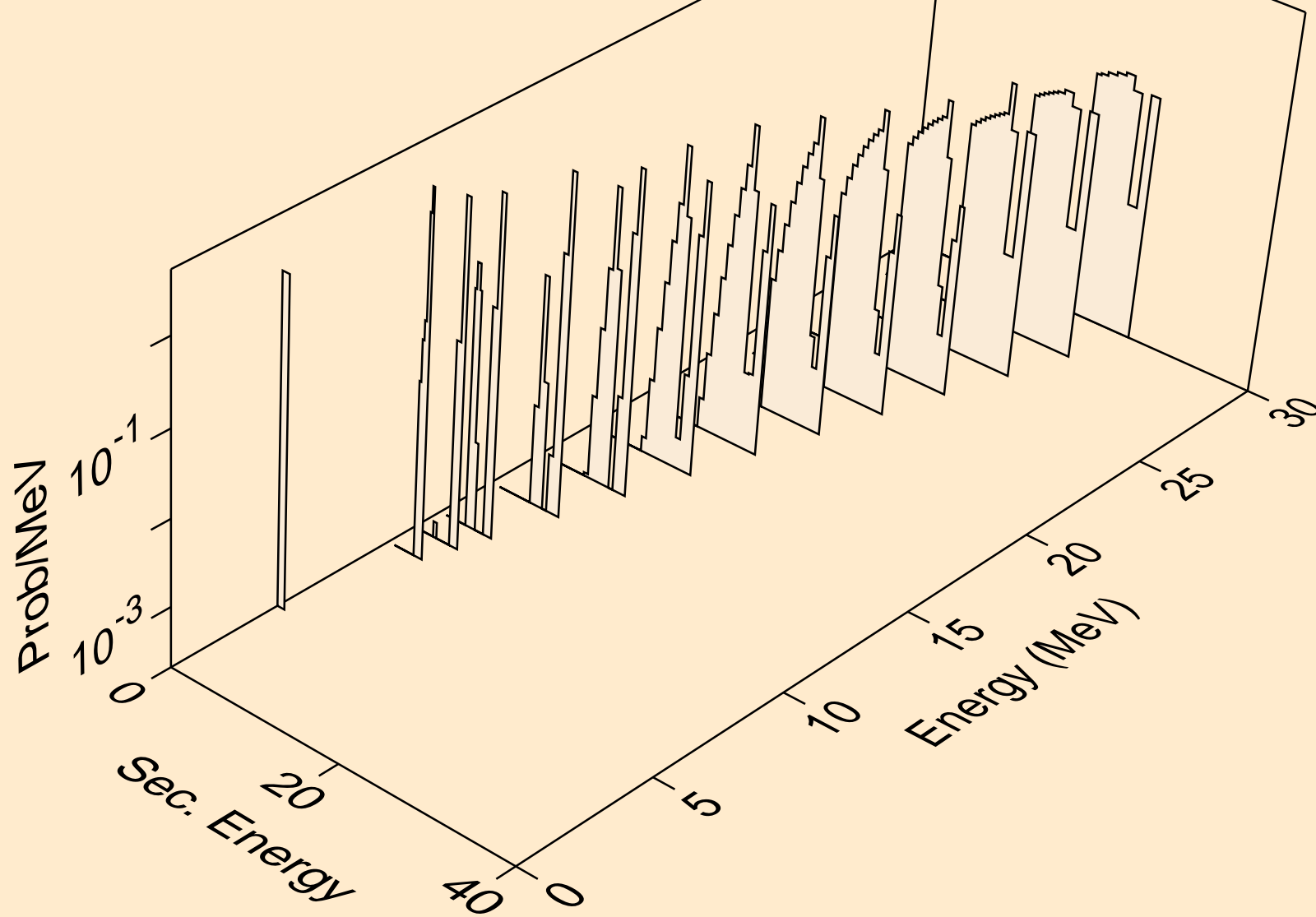
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



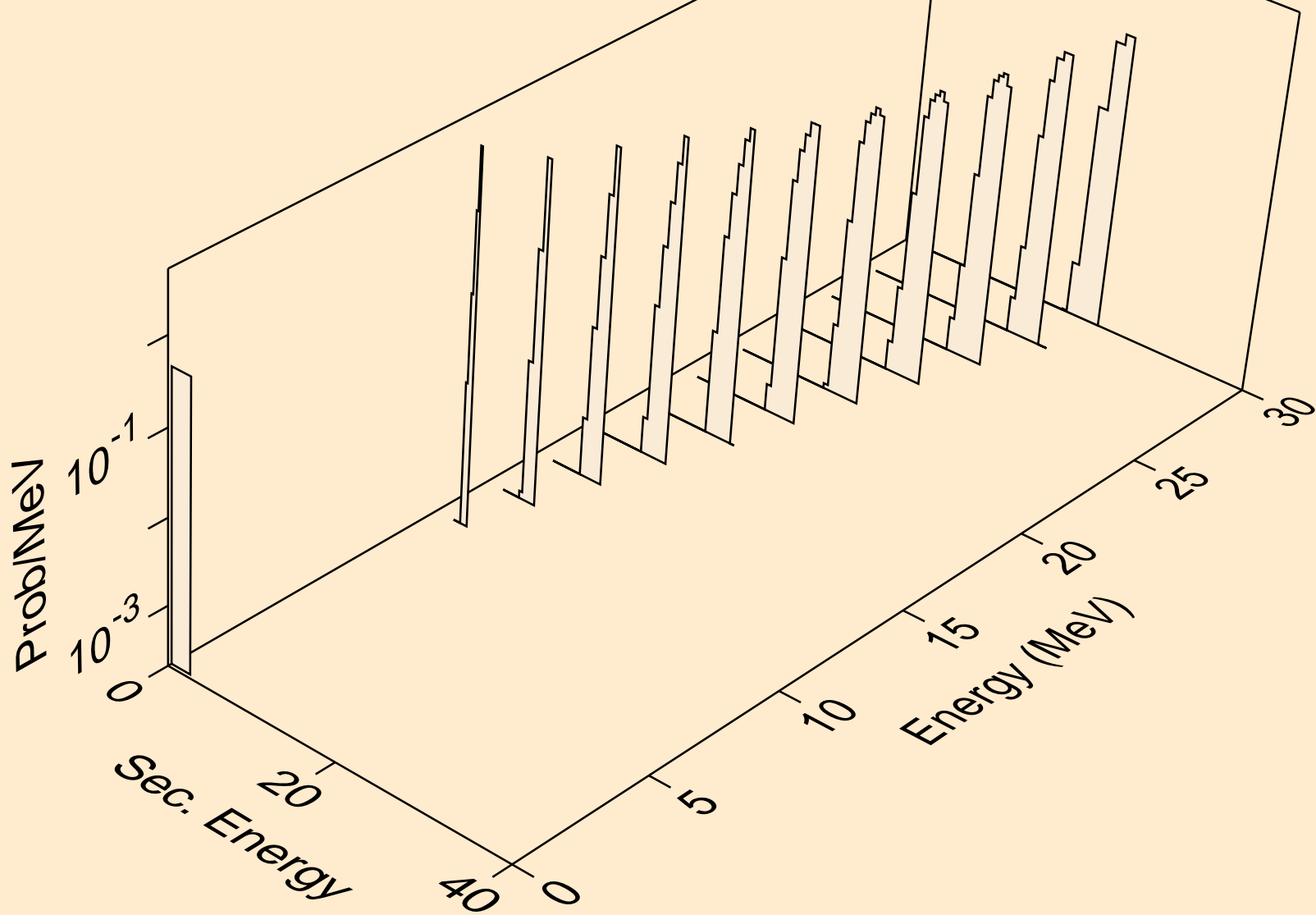
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

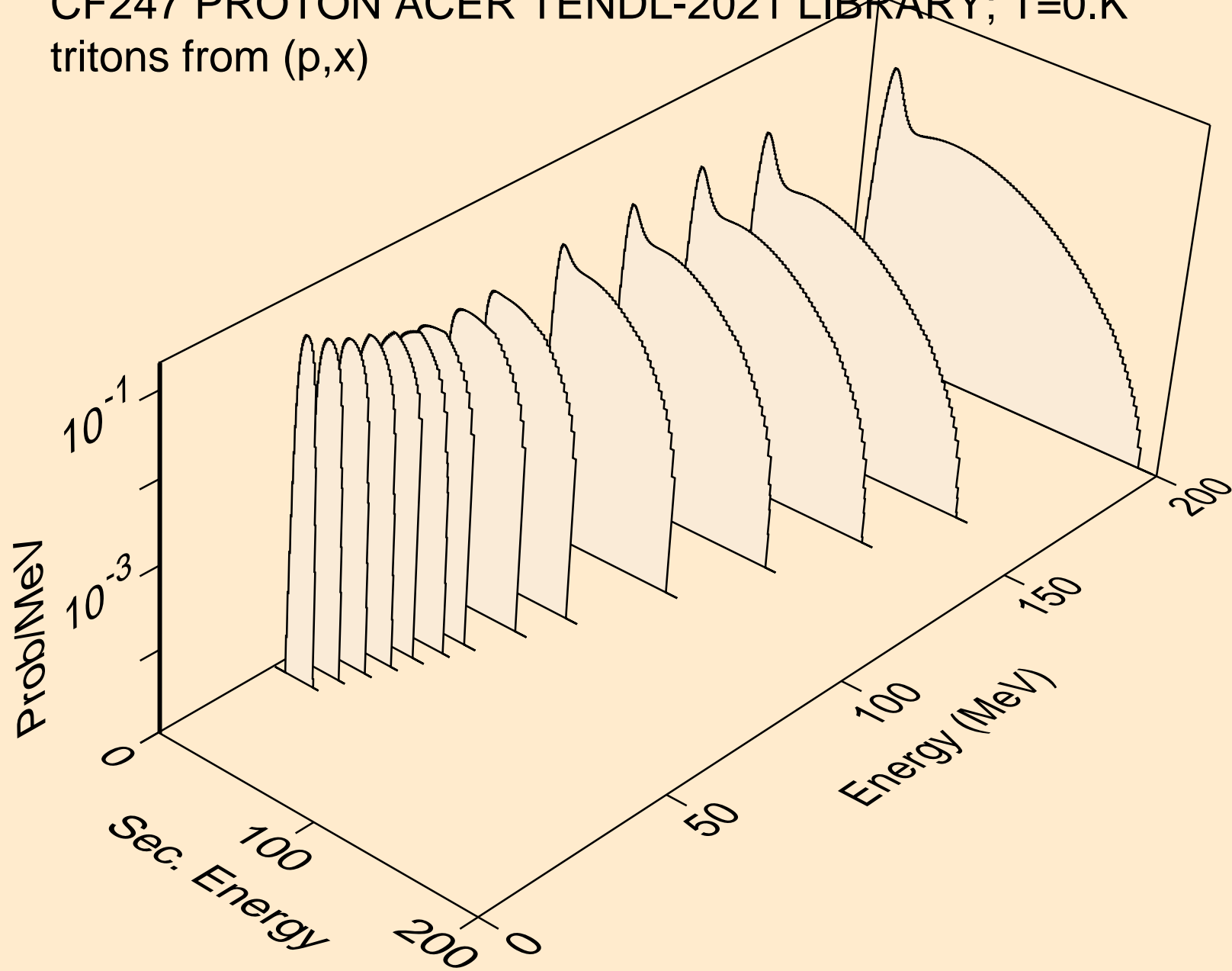


CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)

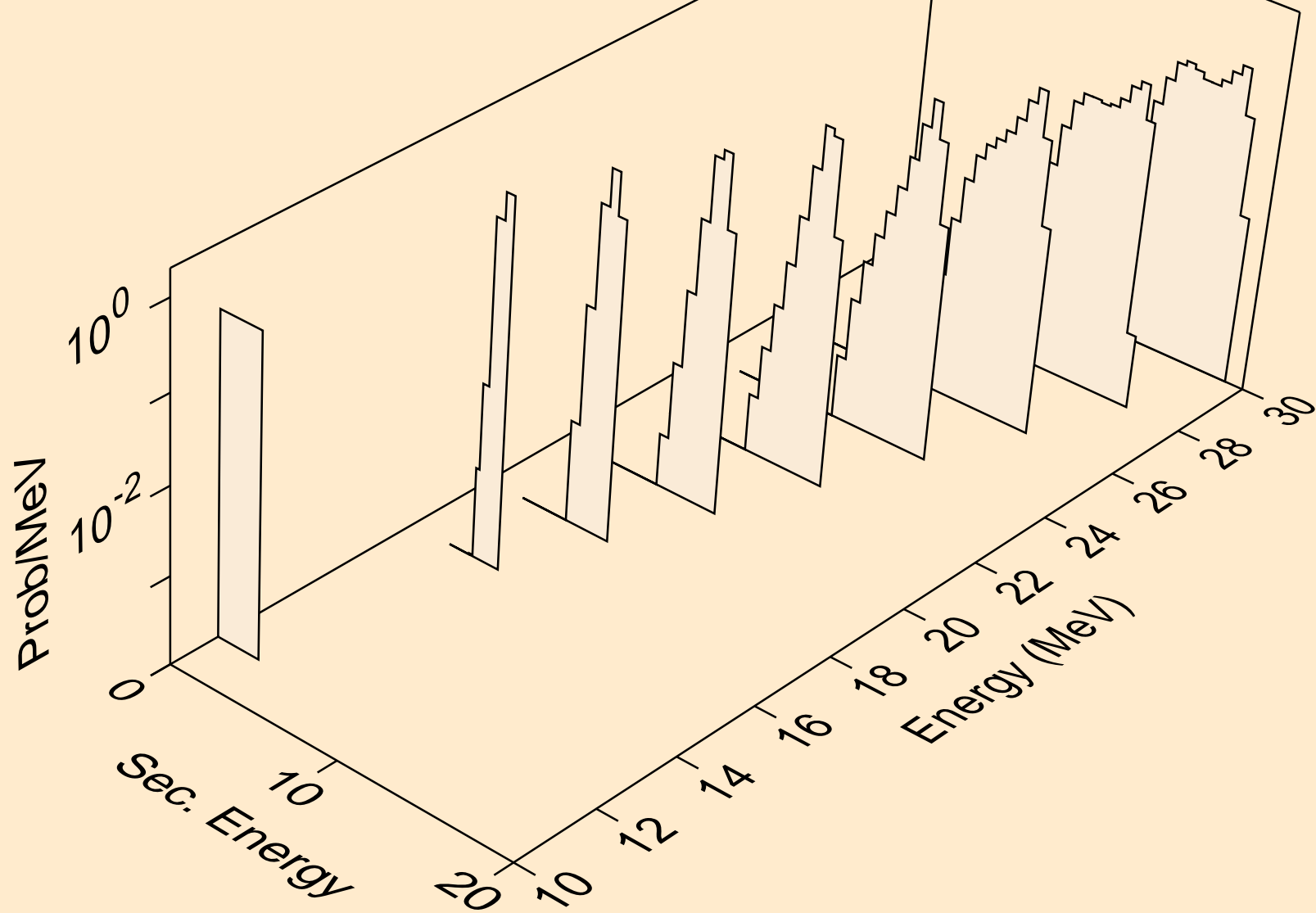




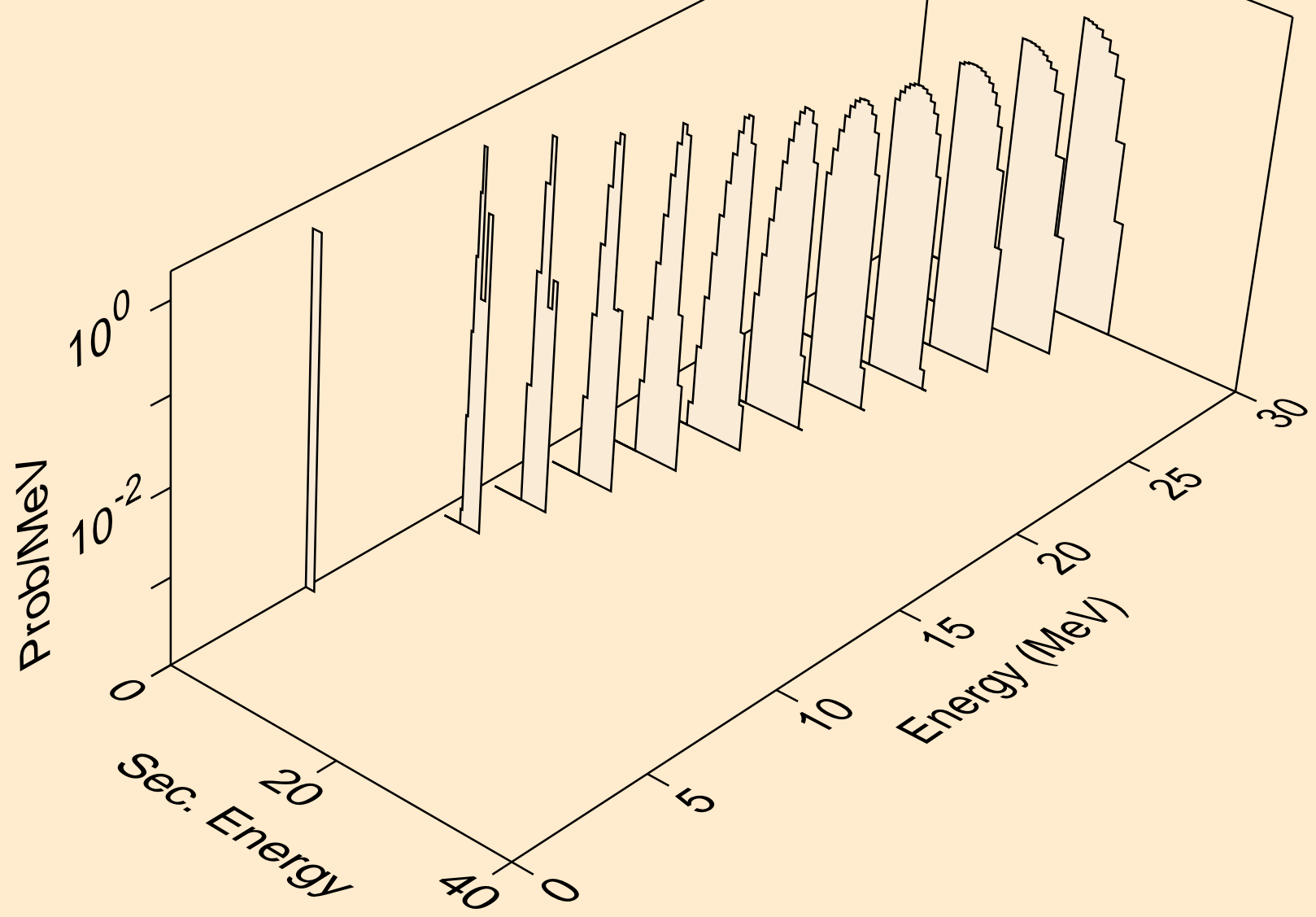
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



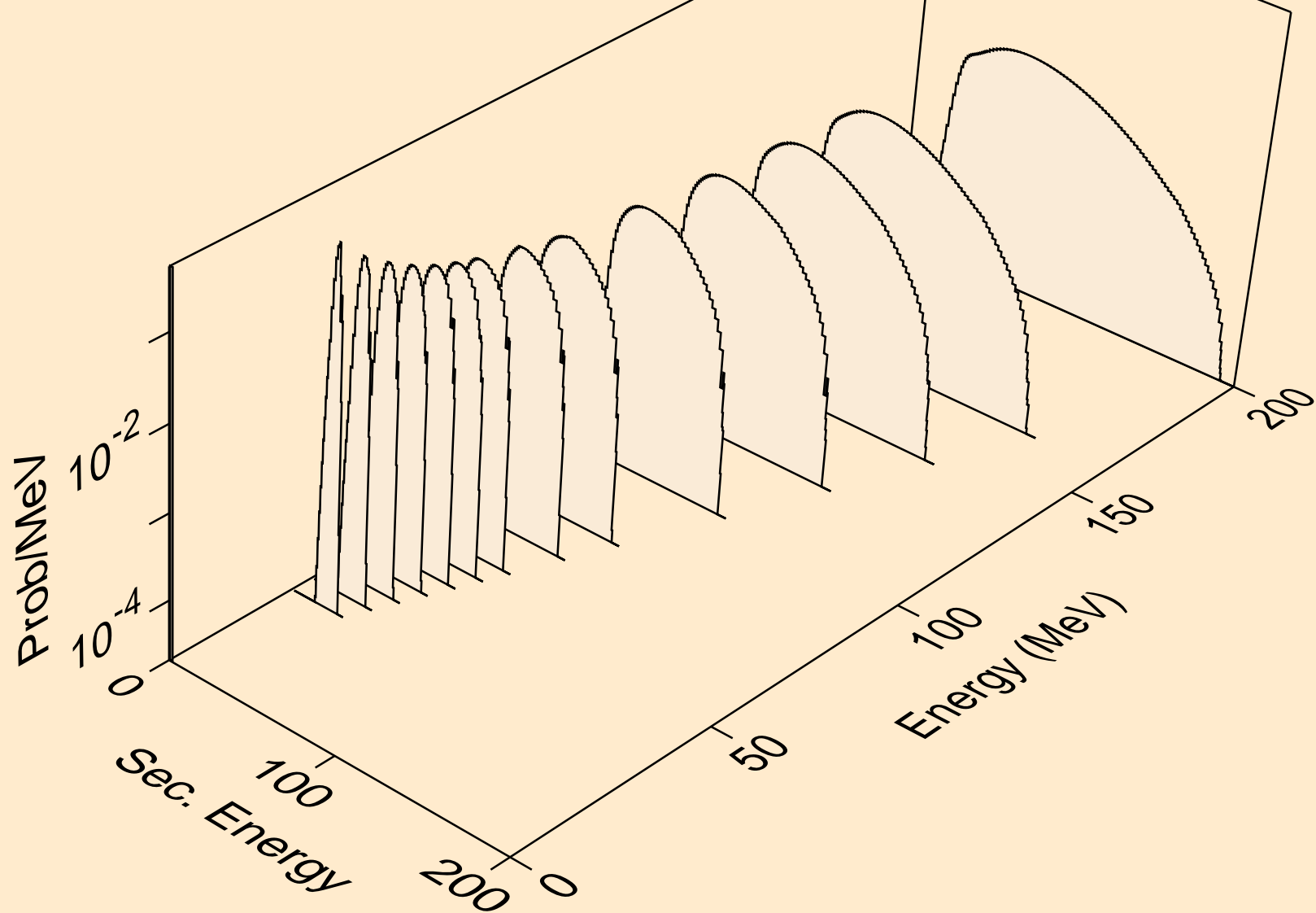
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



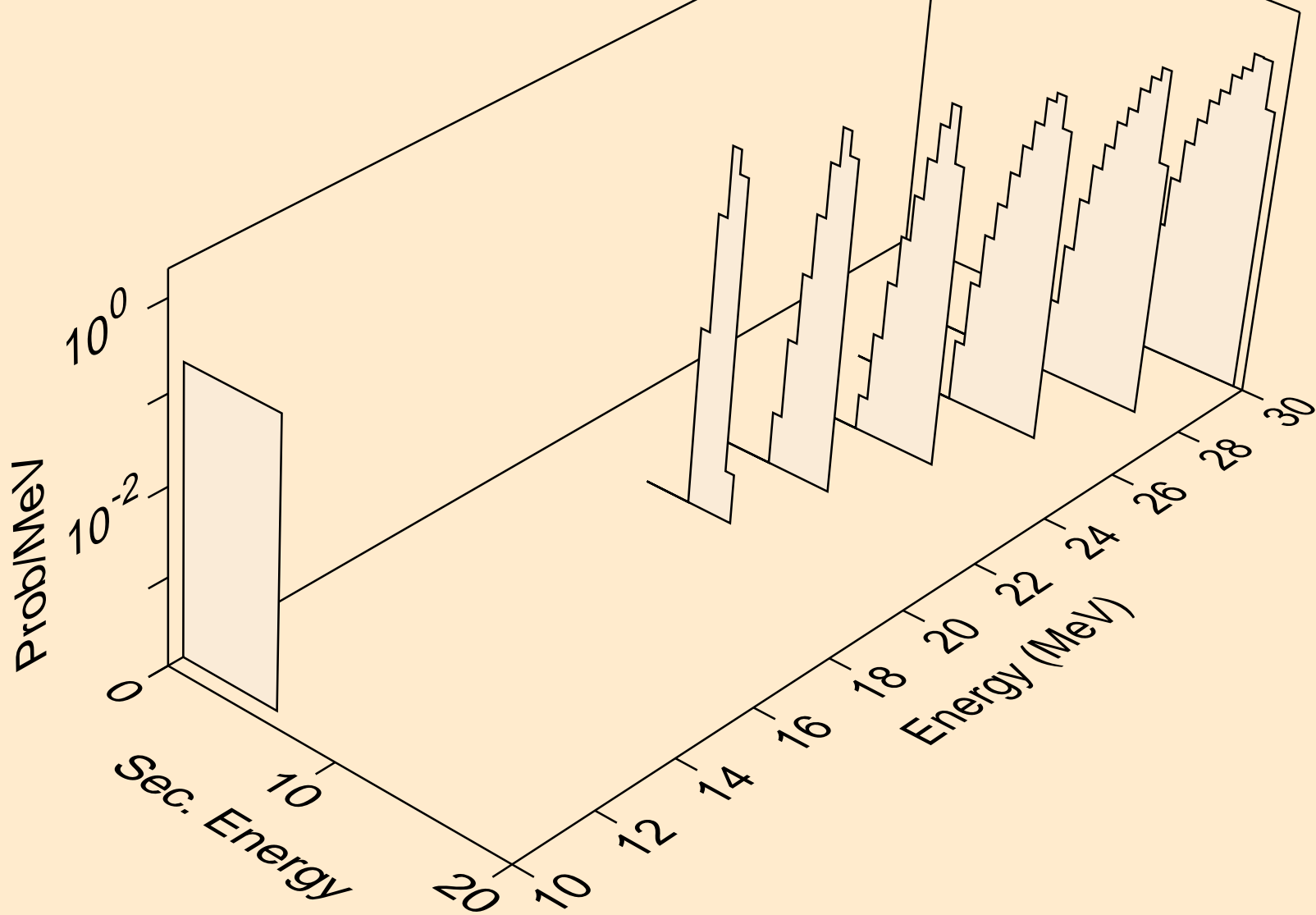
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



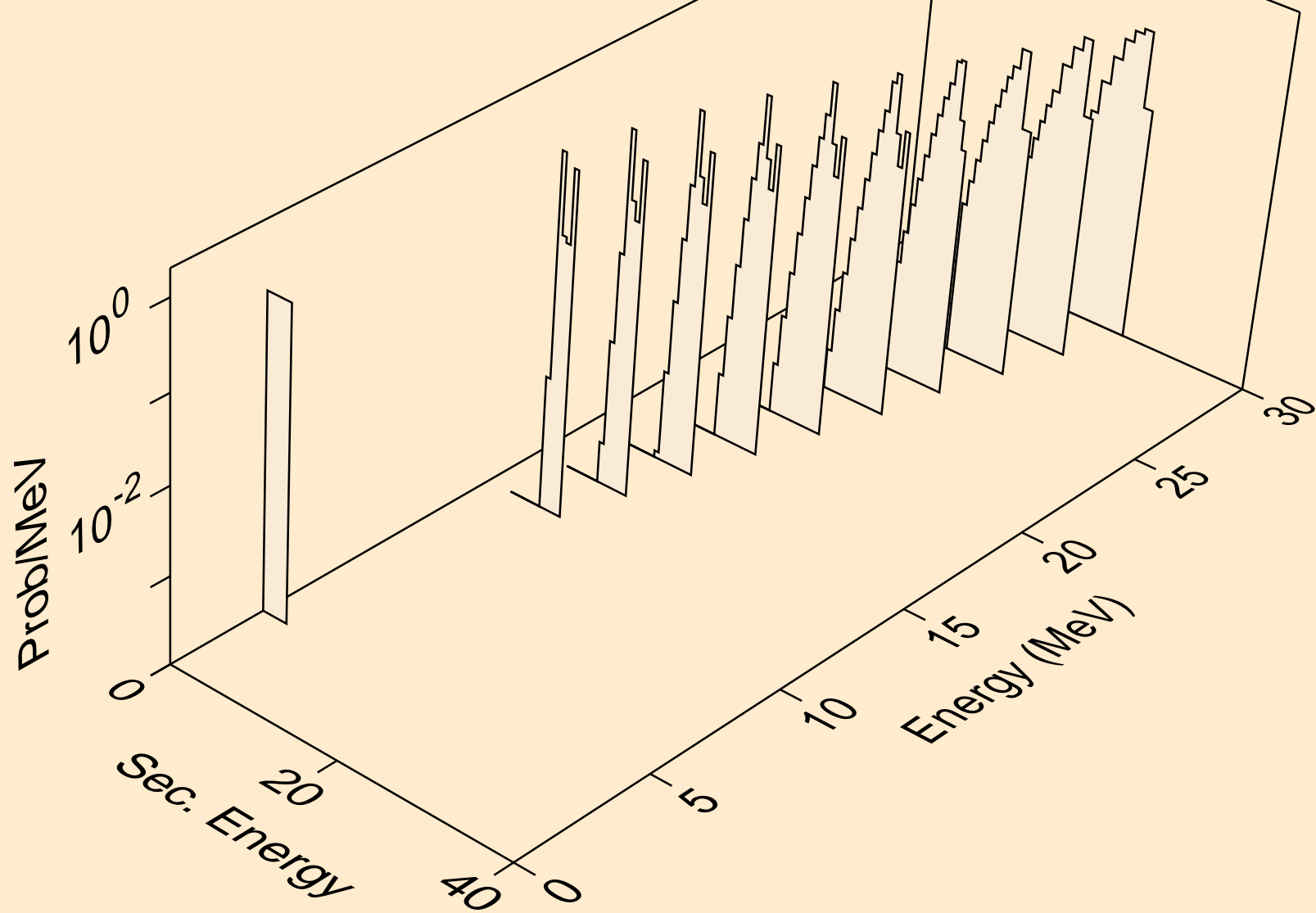
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he3s from (p,x)



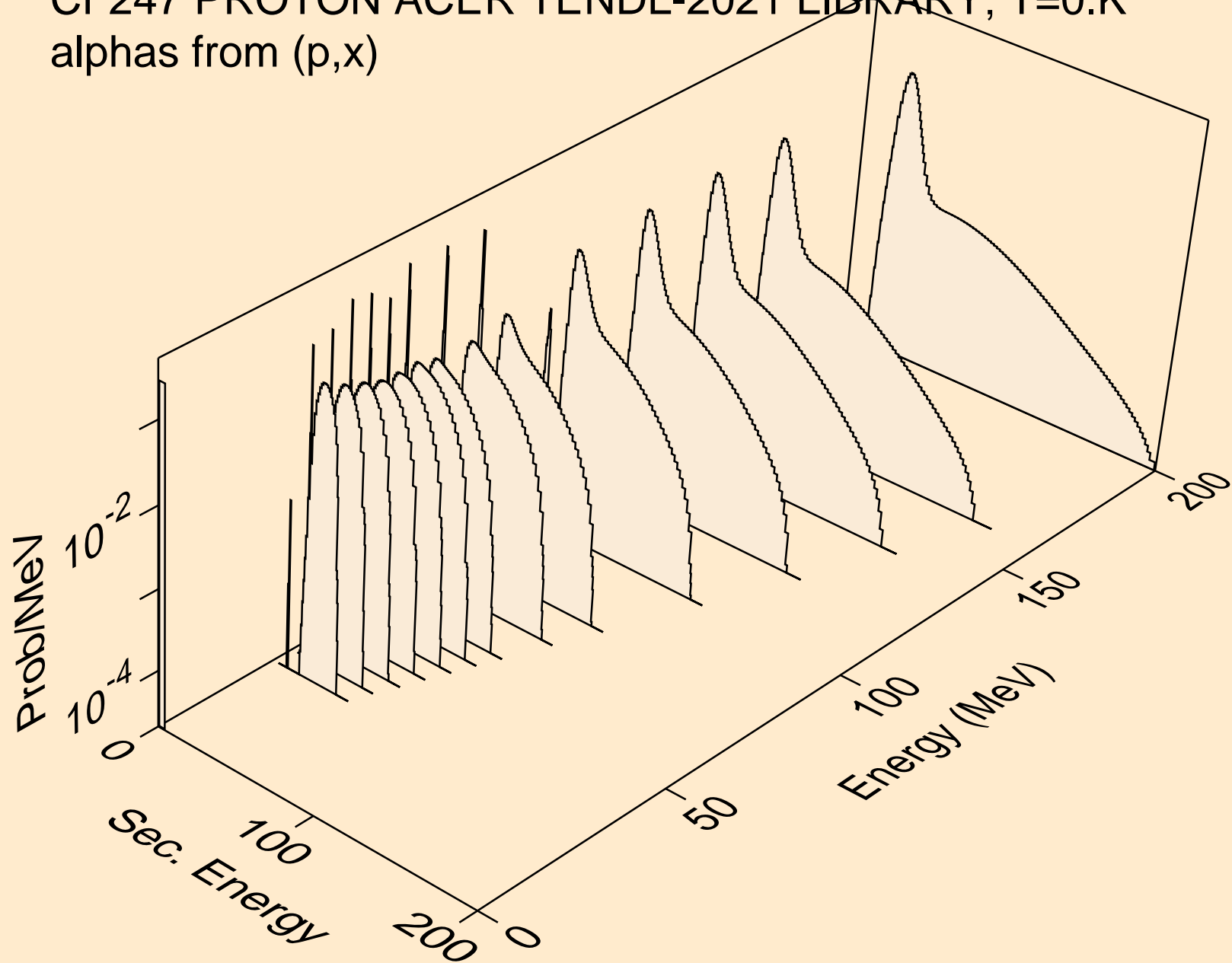
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



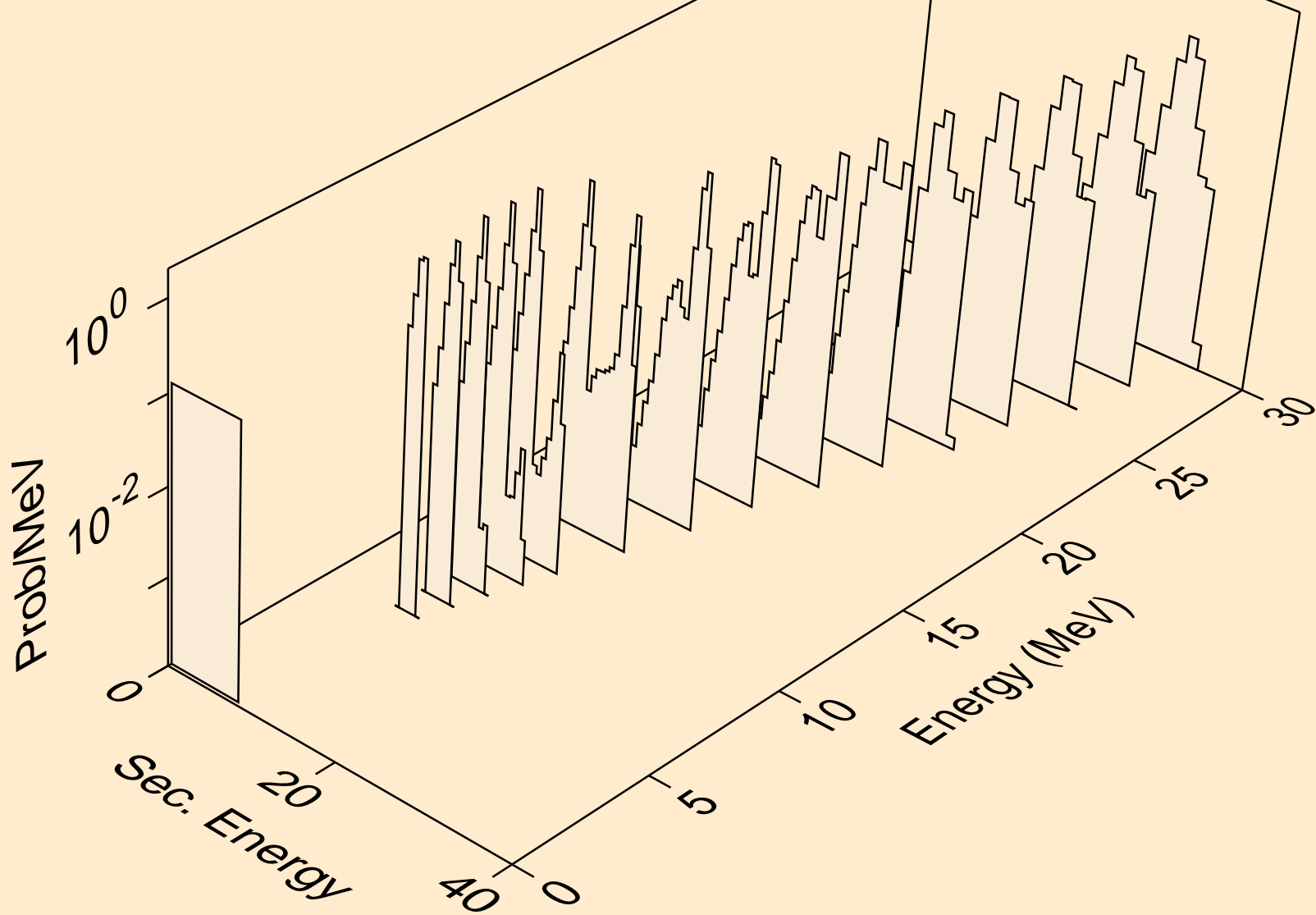
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)

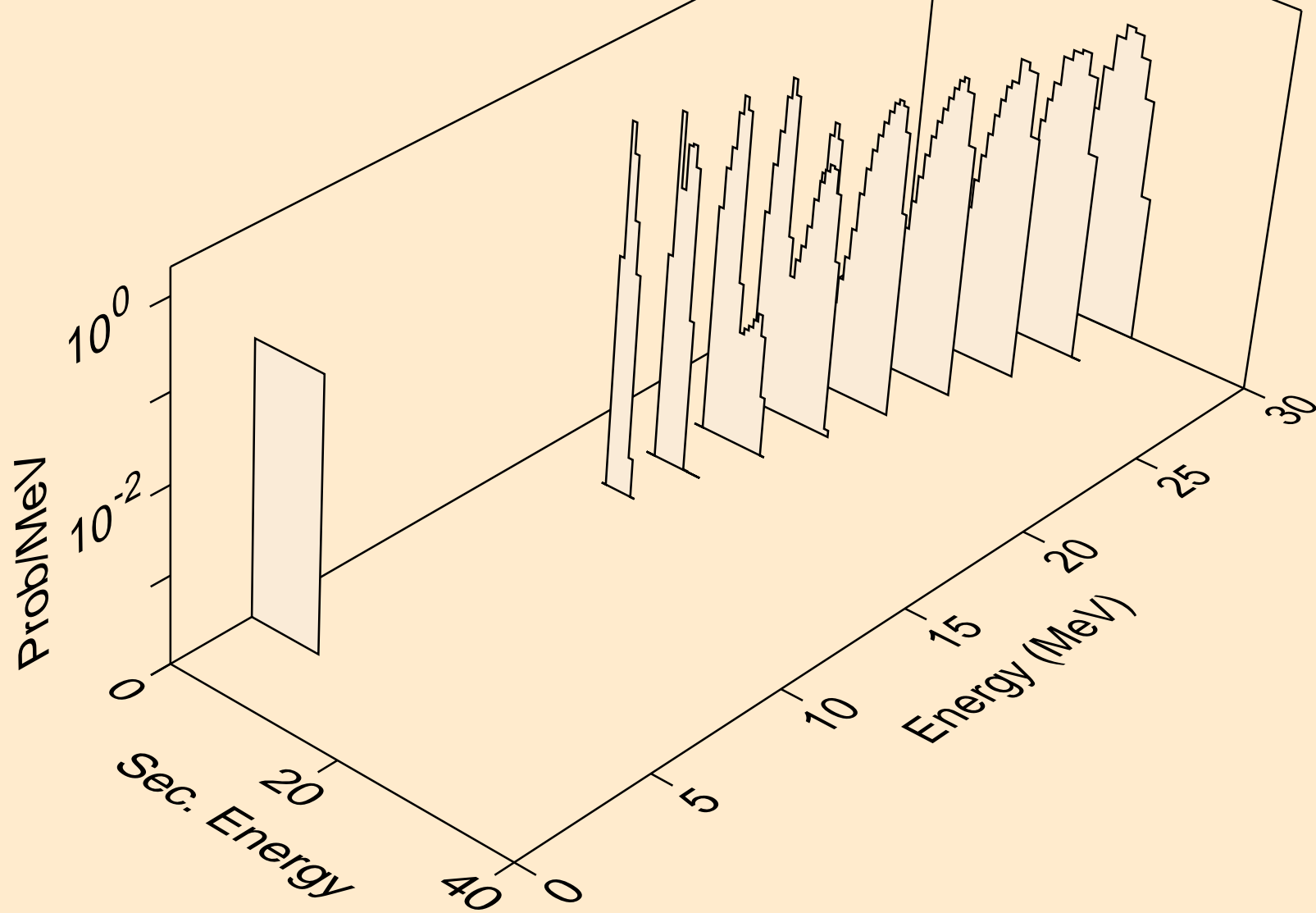


CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

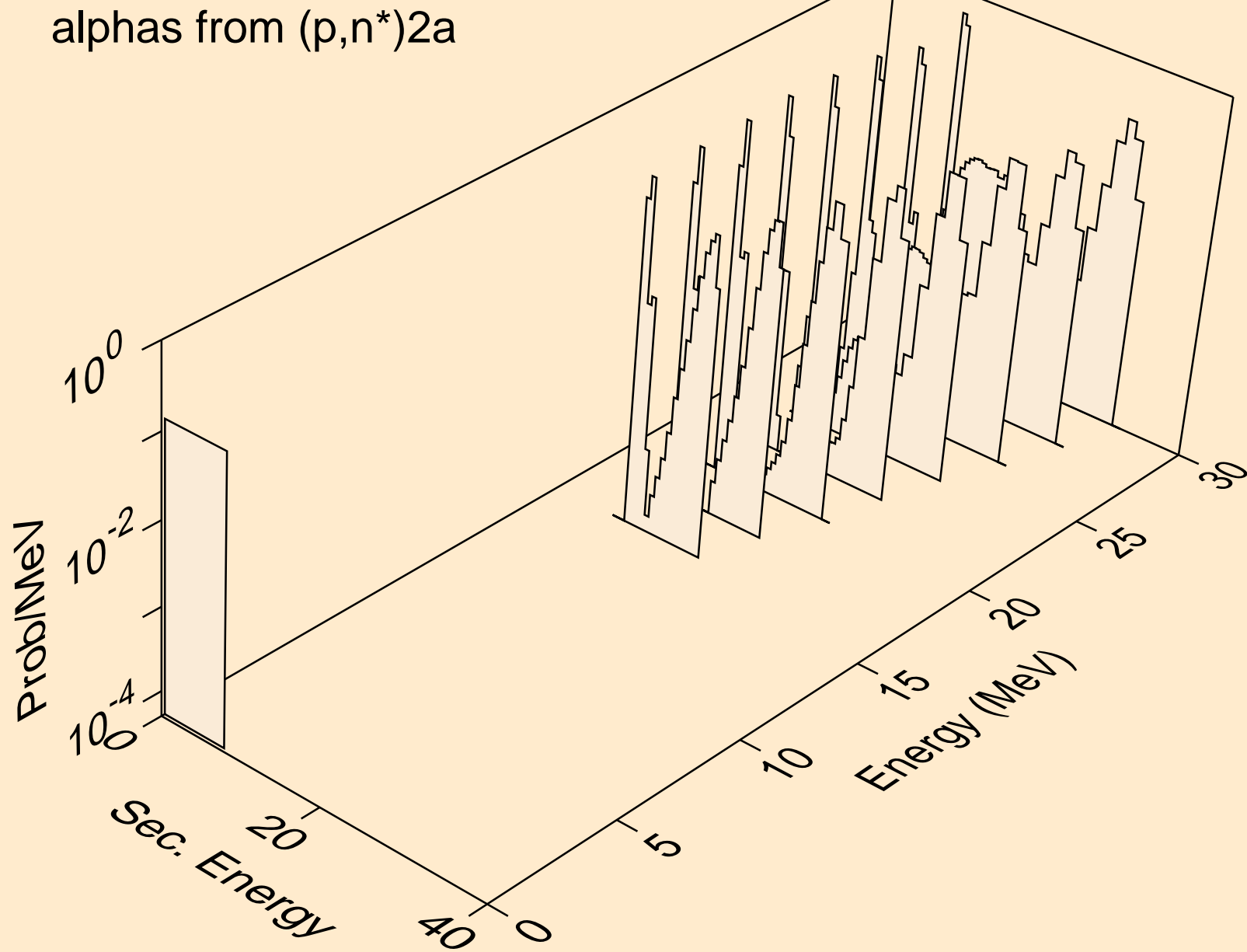




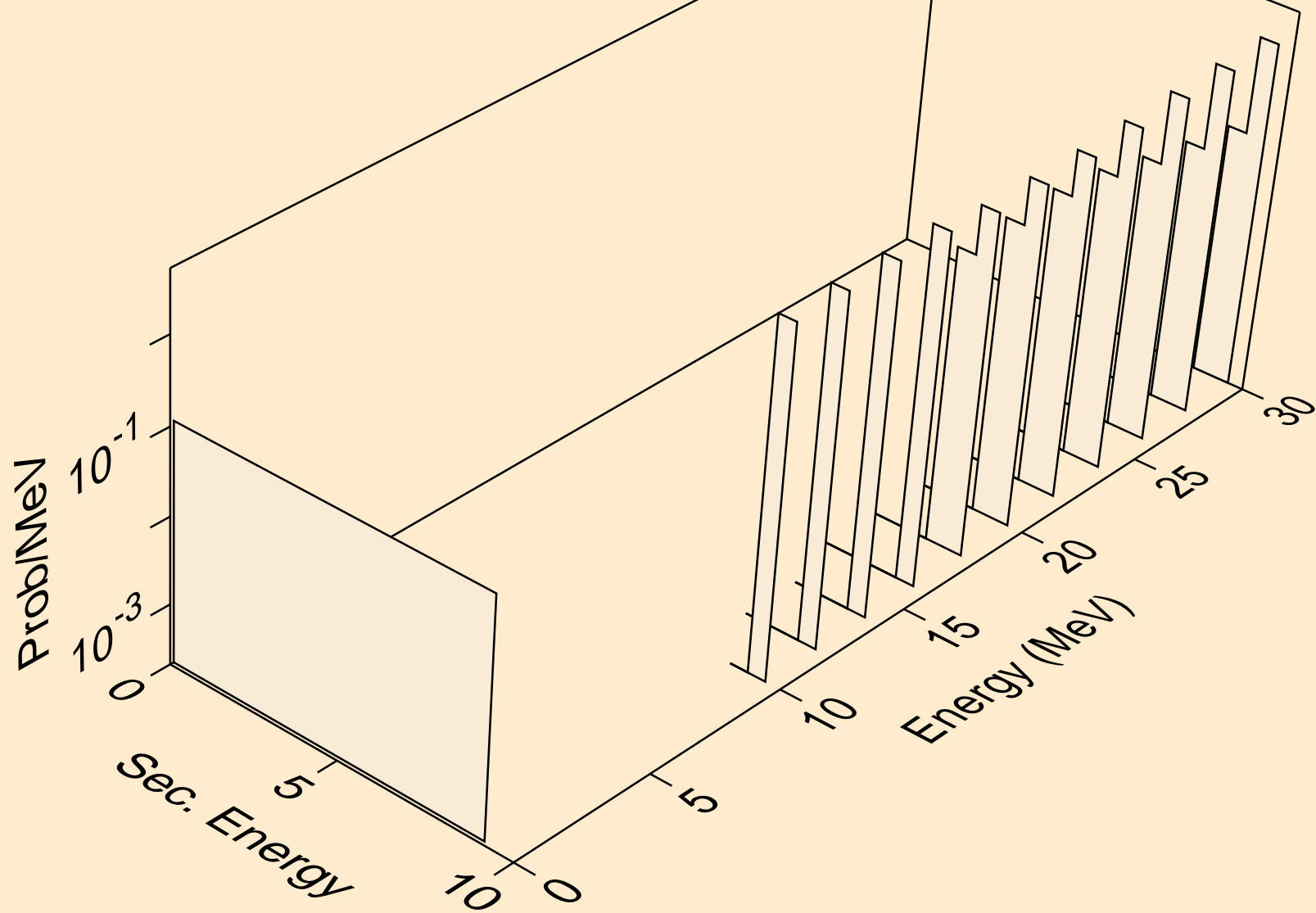
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alphas from (p,2n)a



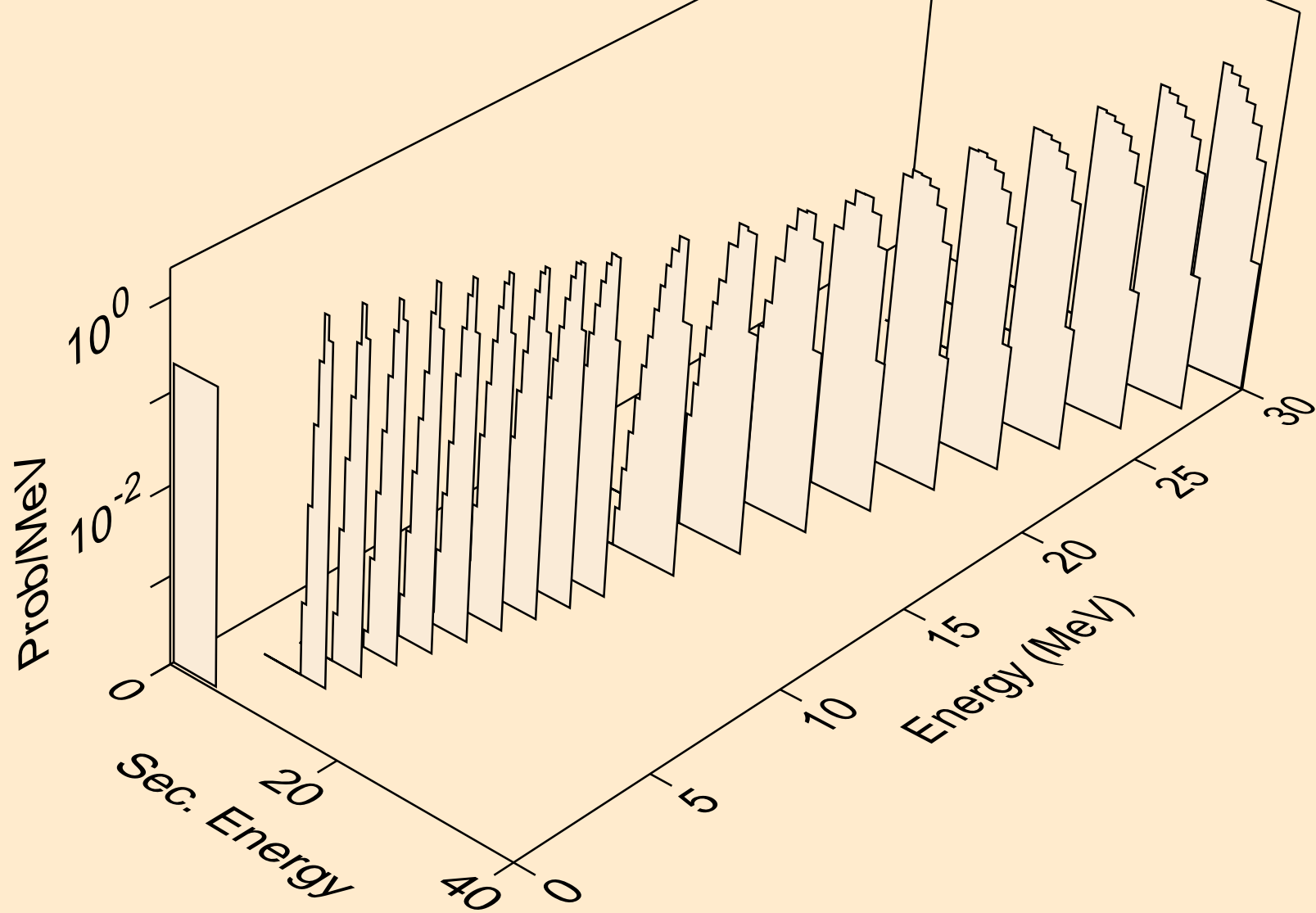
CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



CF247 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

