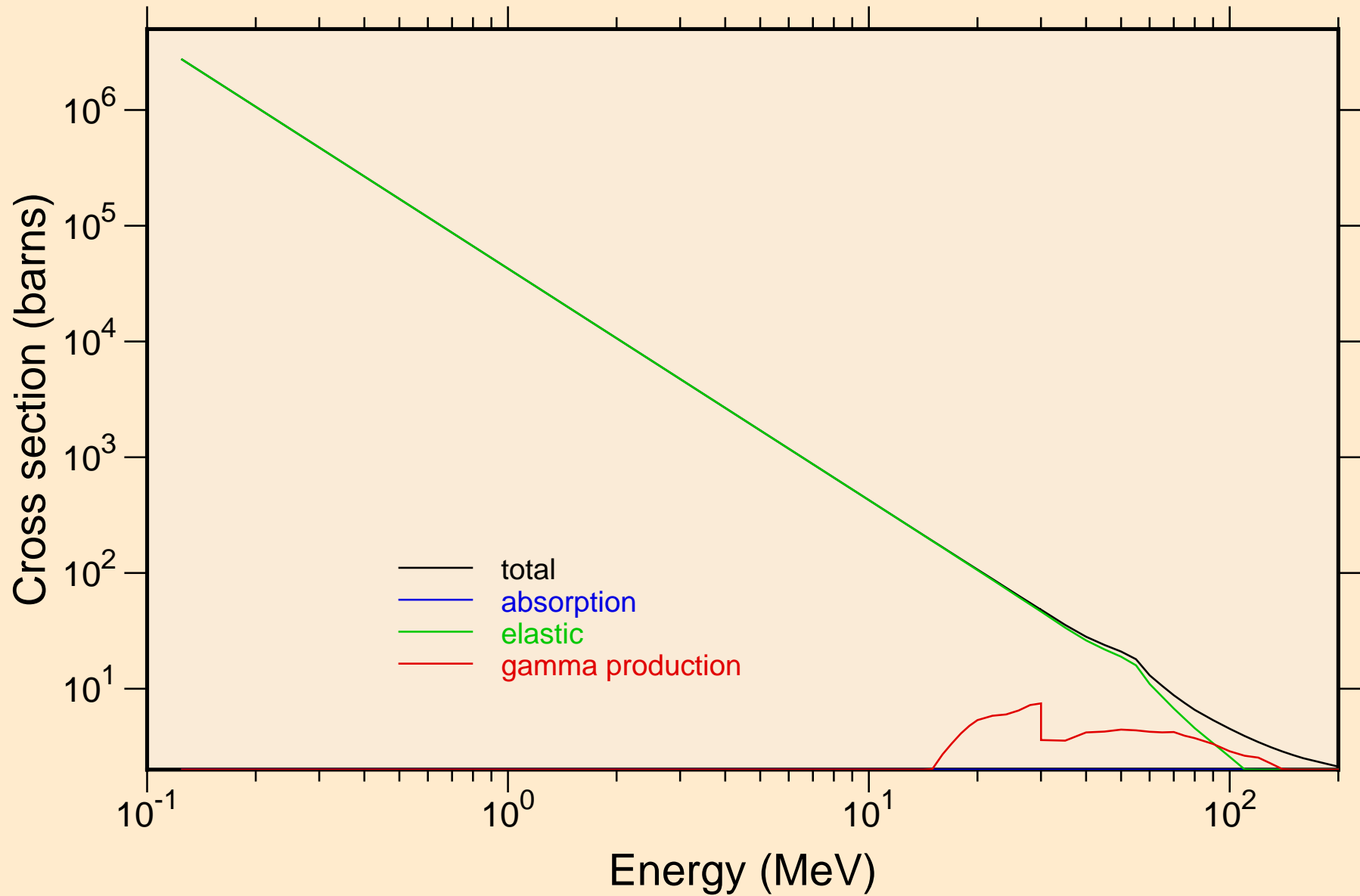
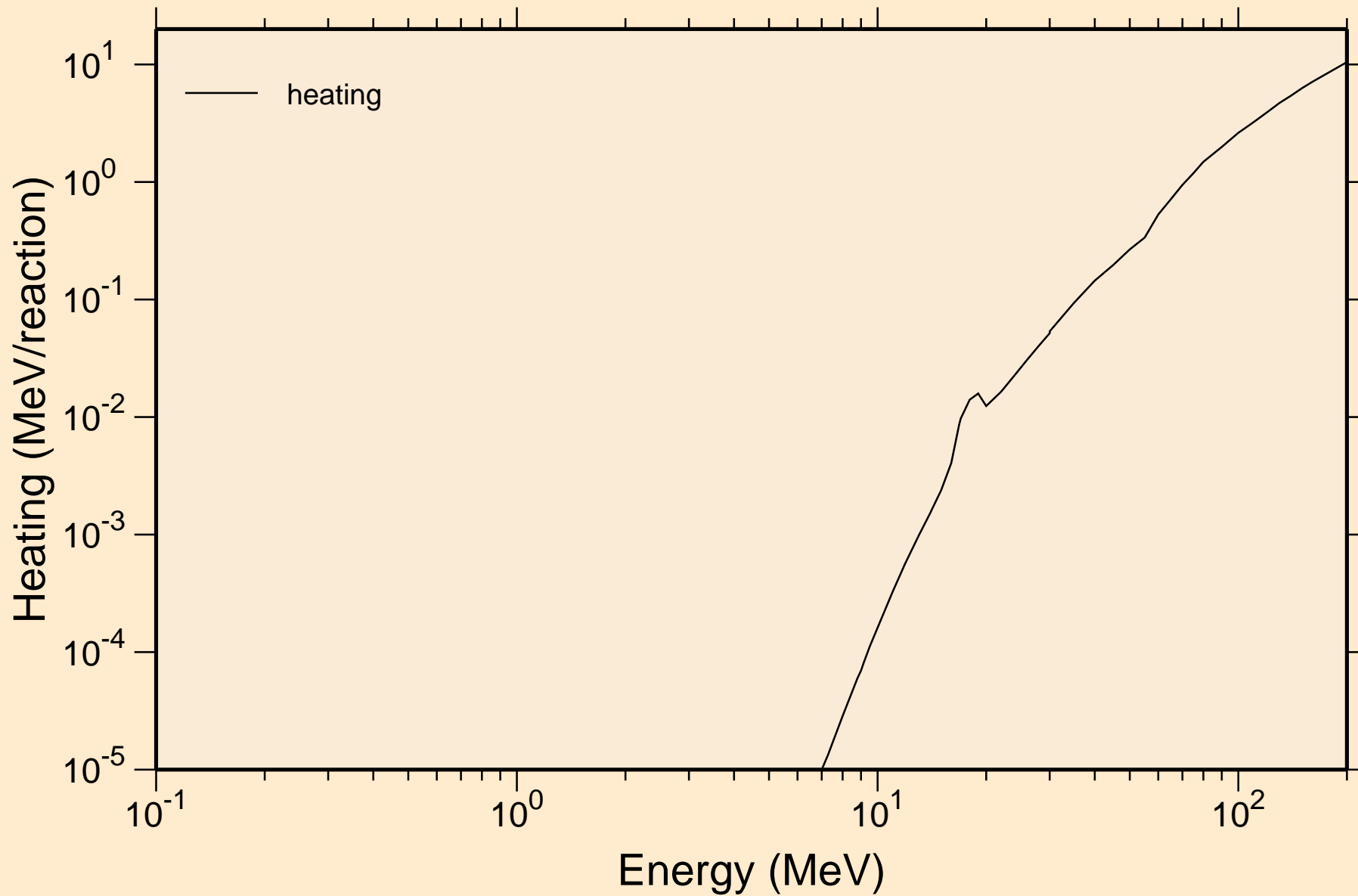


# BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

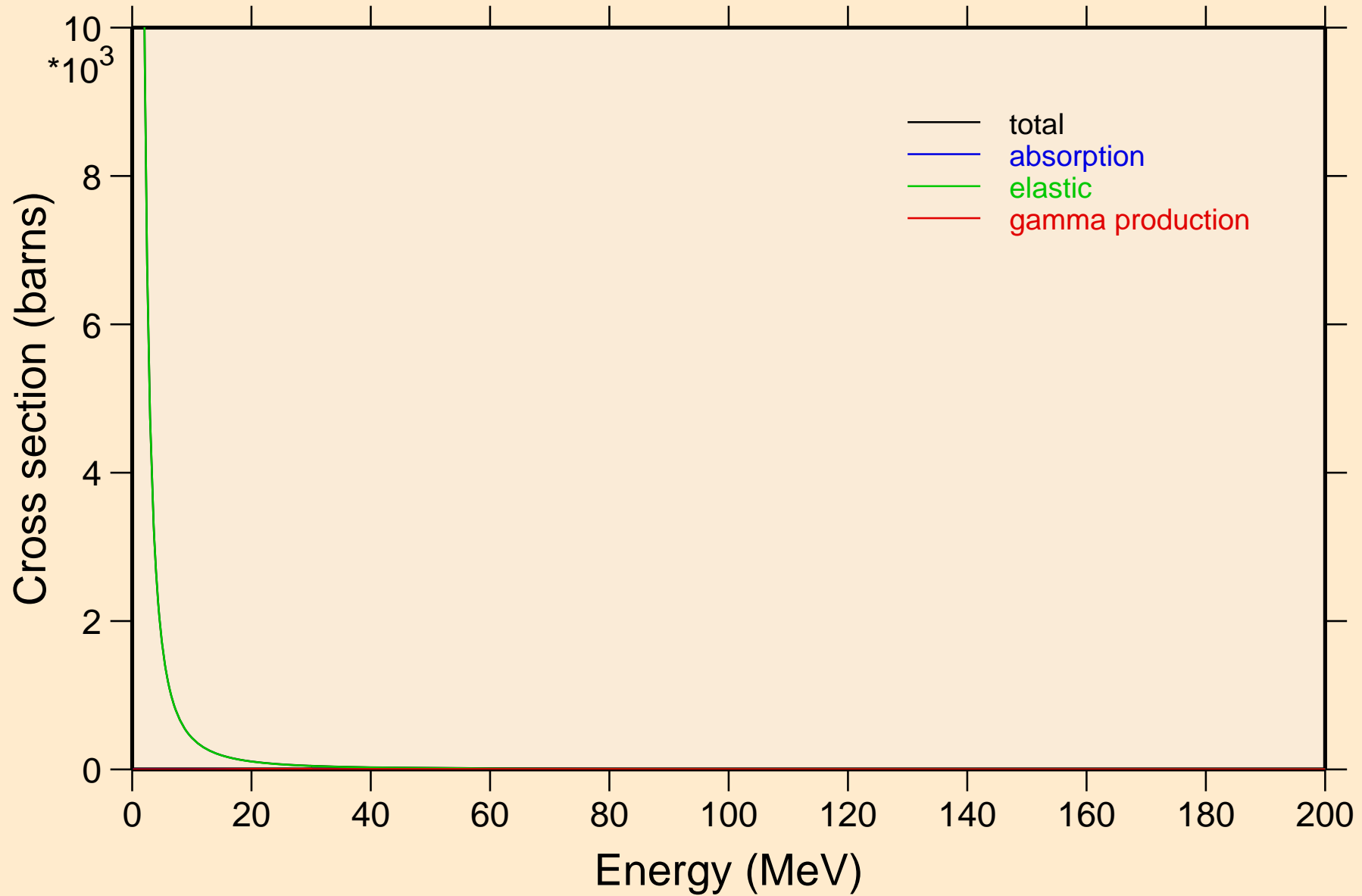


BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



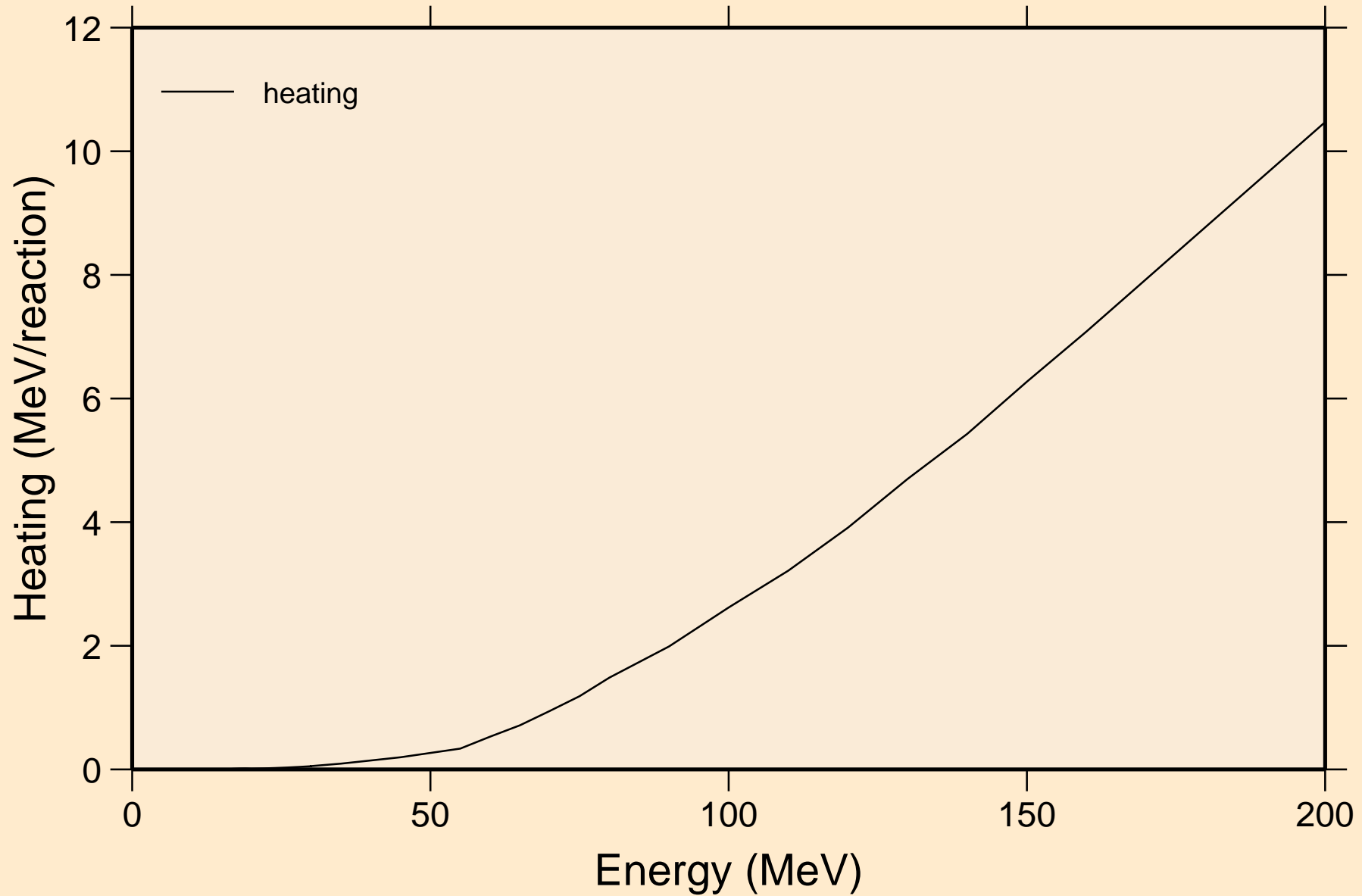
# BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



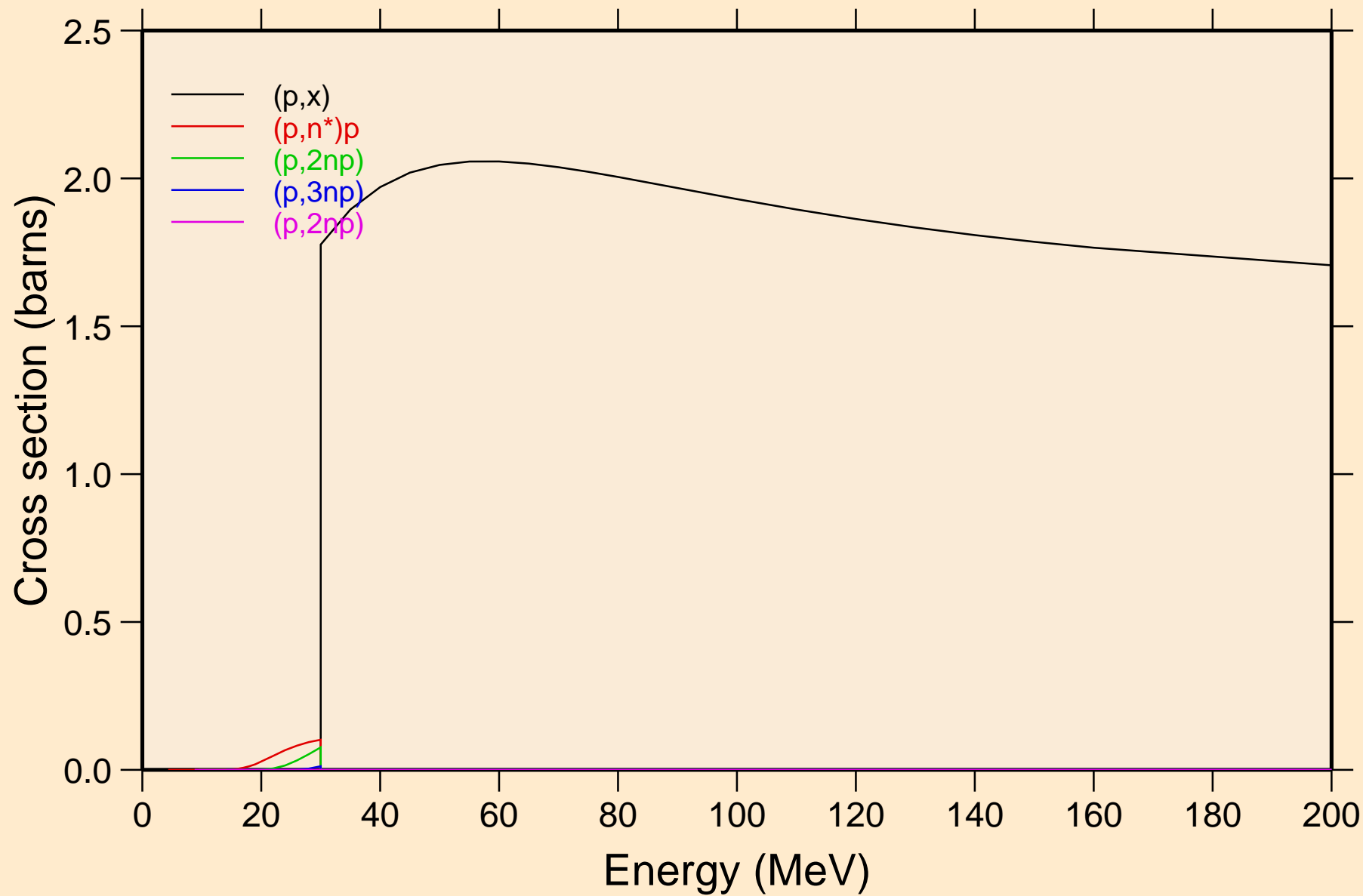
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

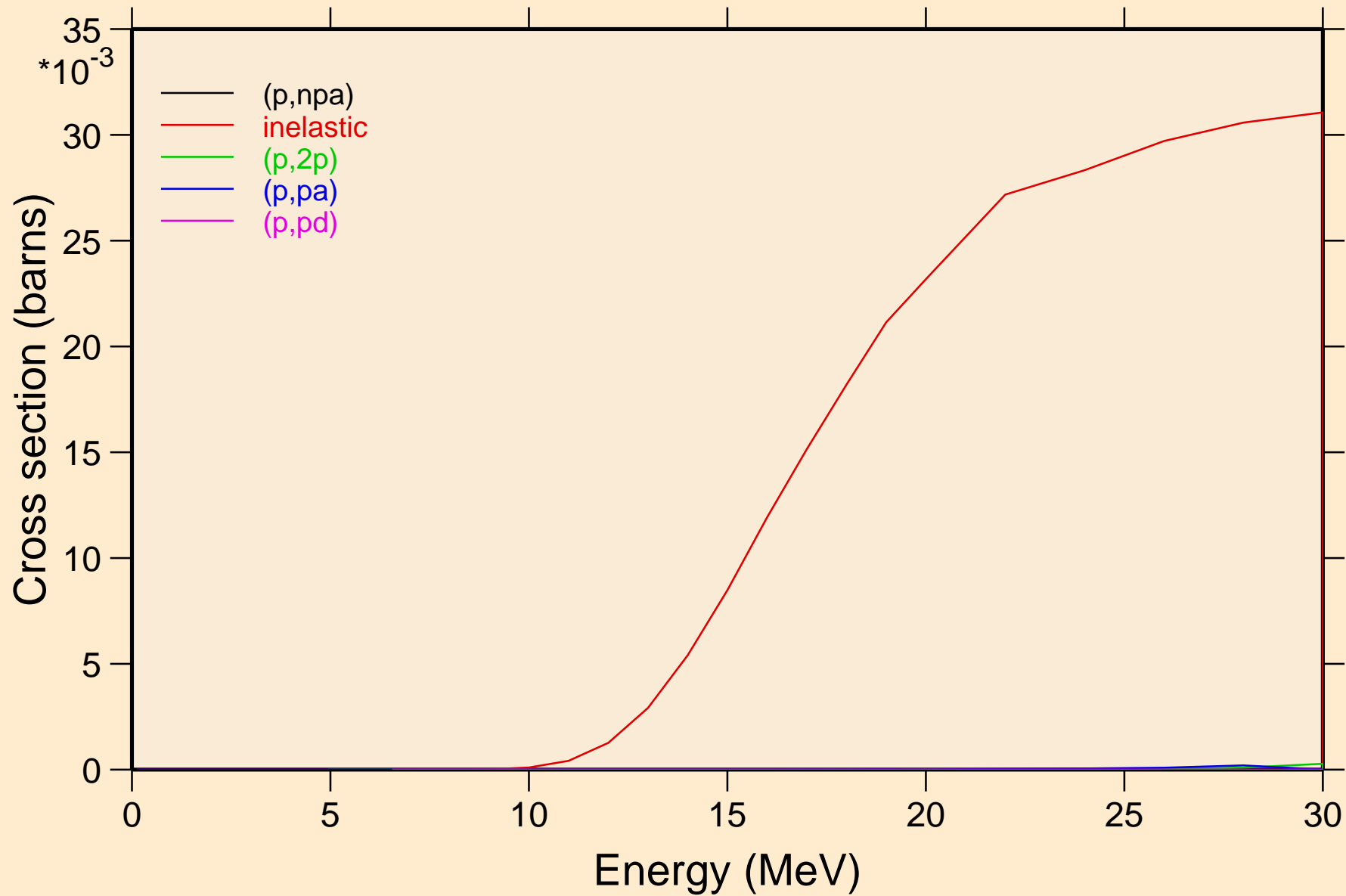


# BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K

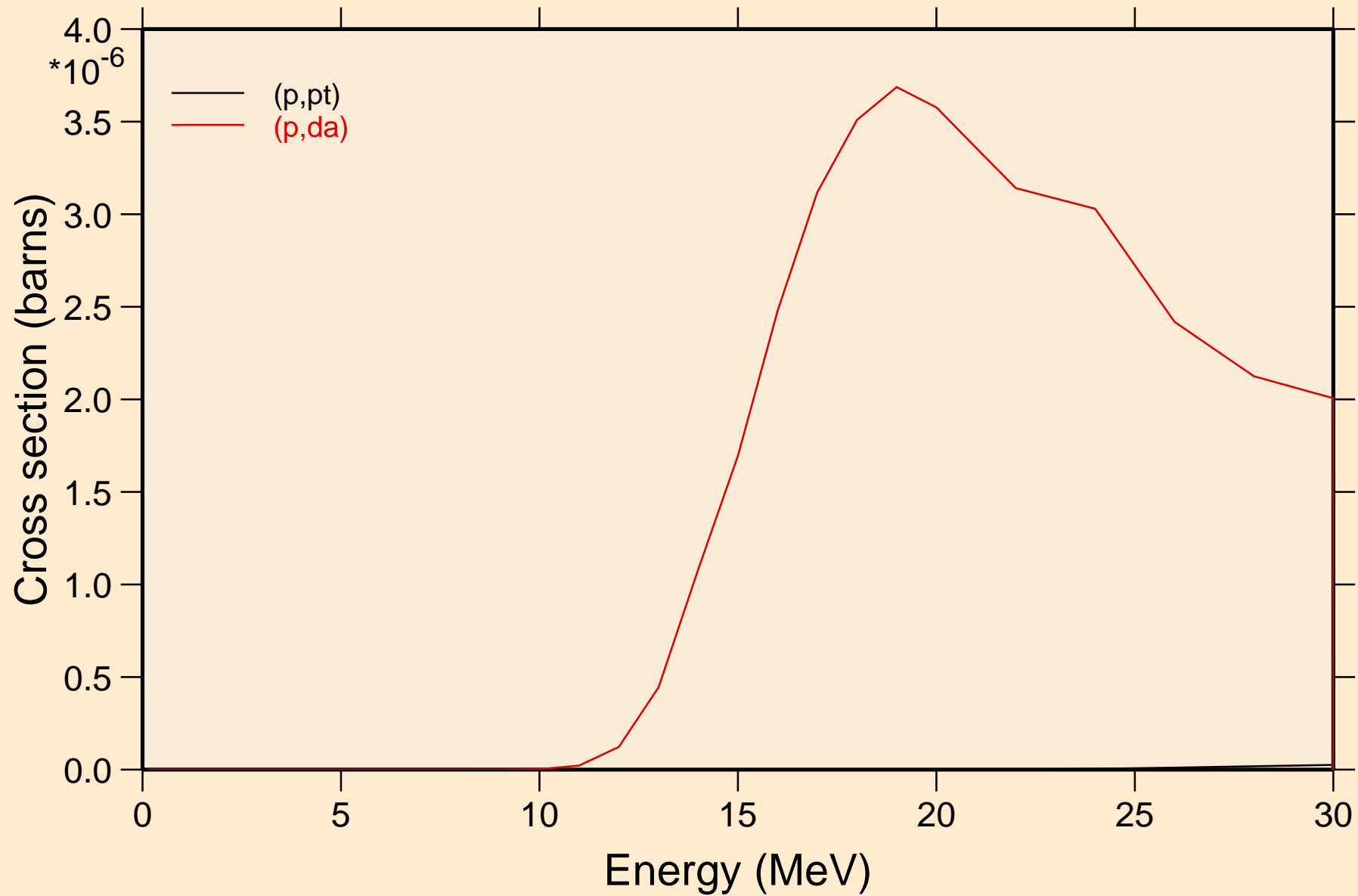
## Threshold reactions



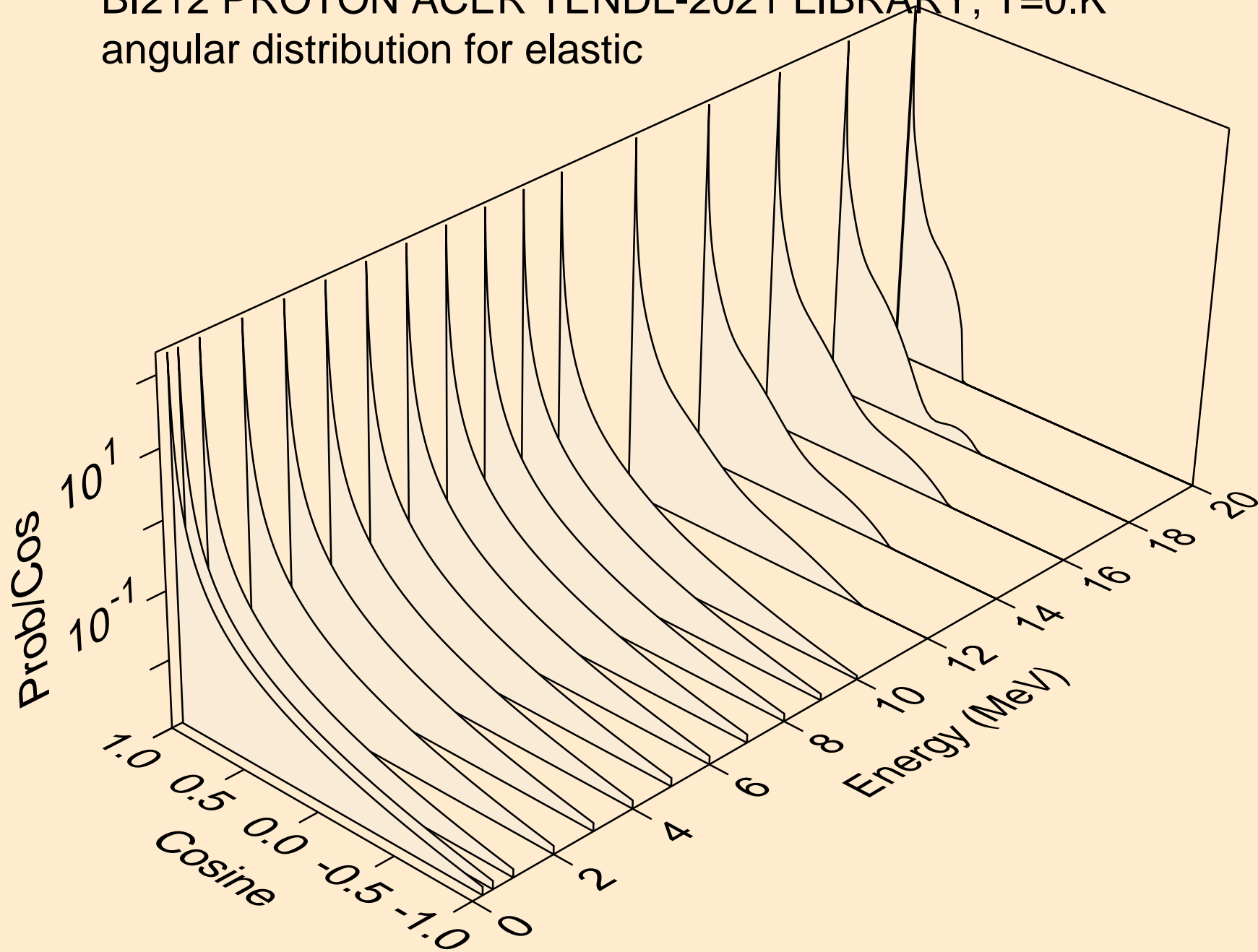
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

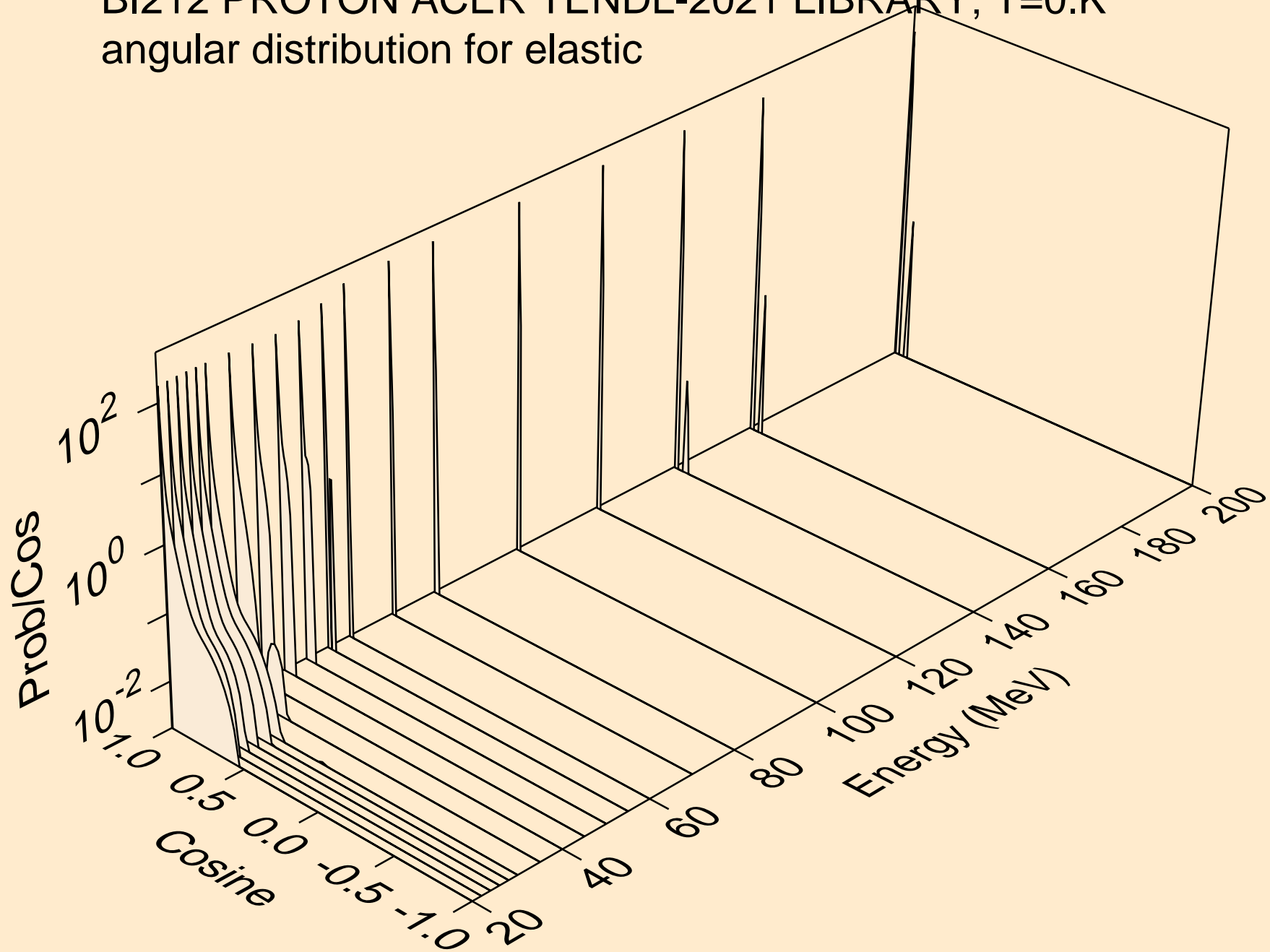


BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

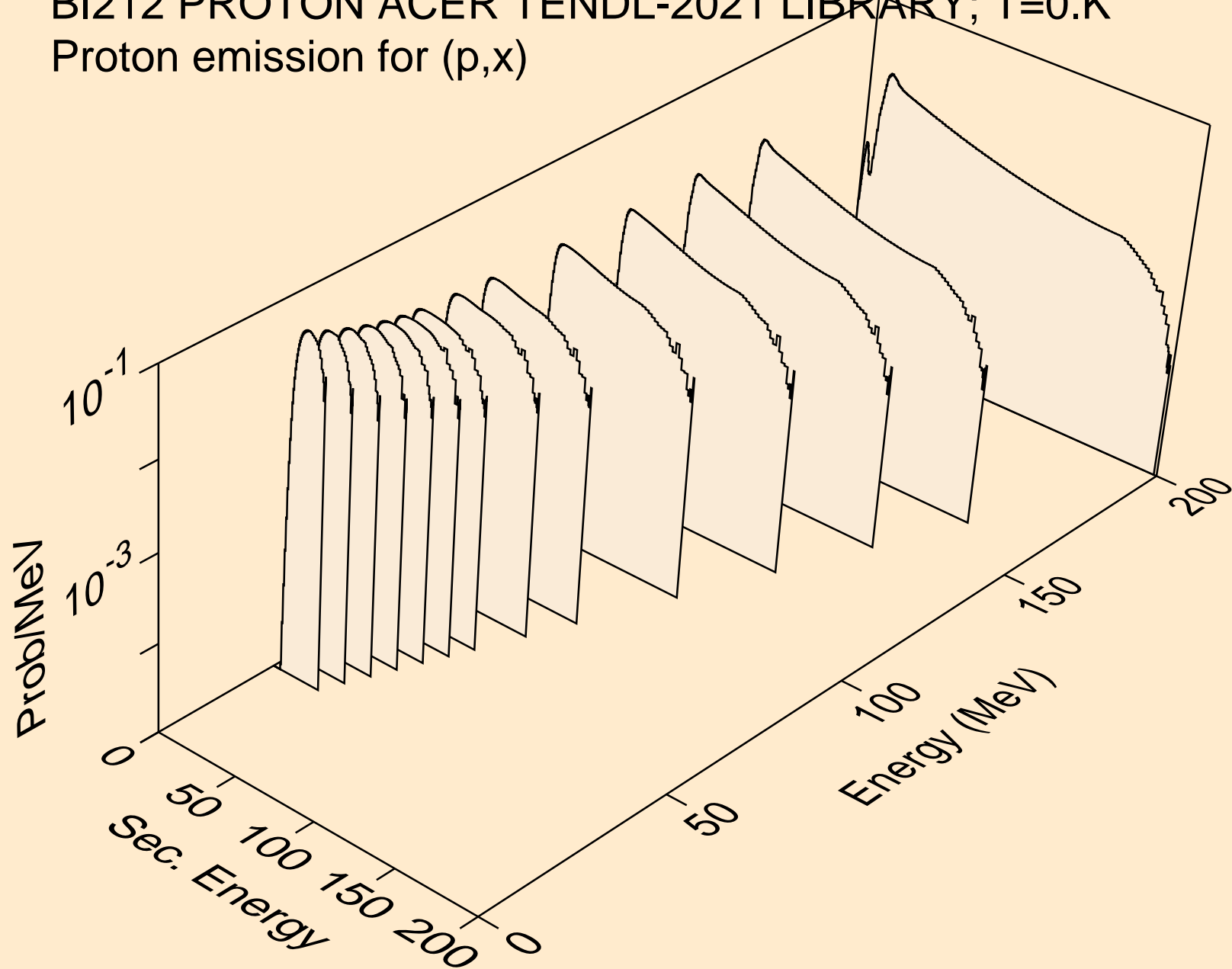




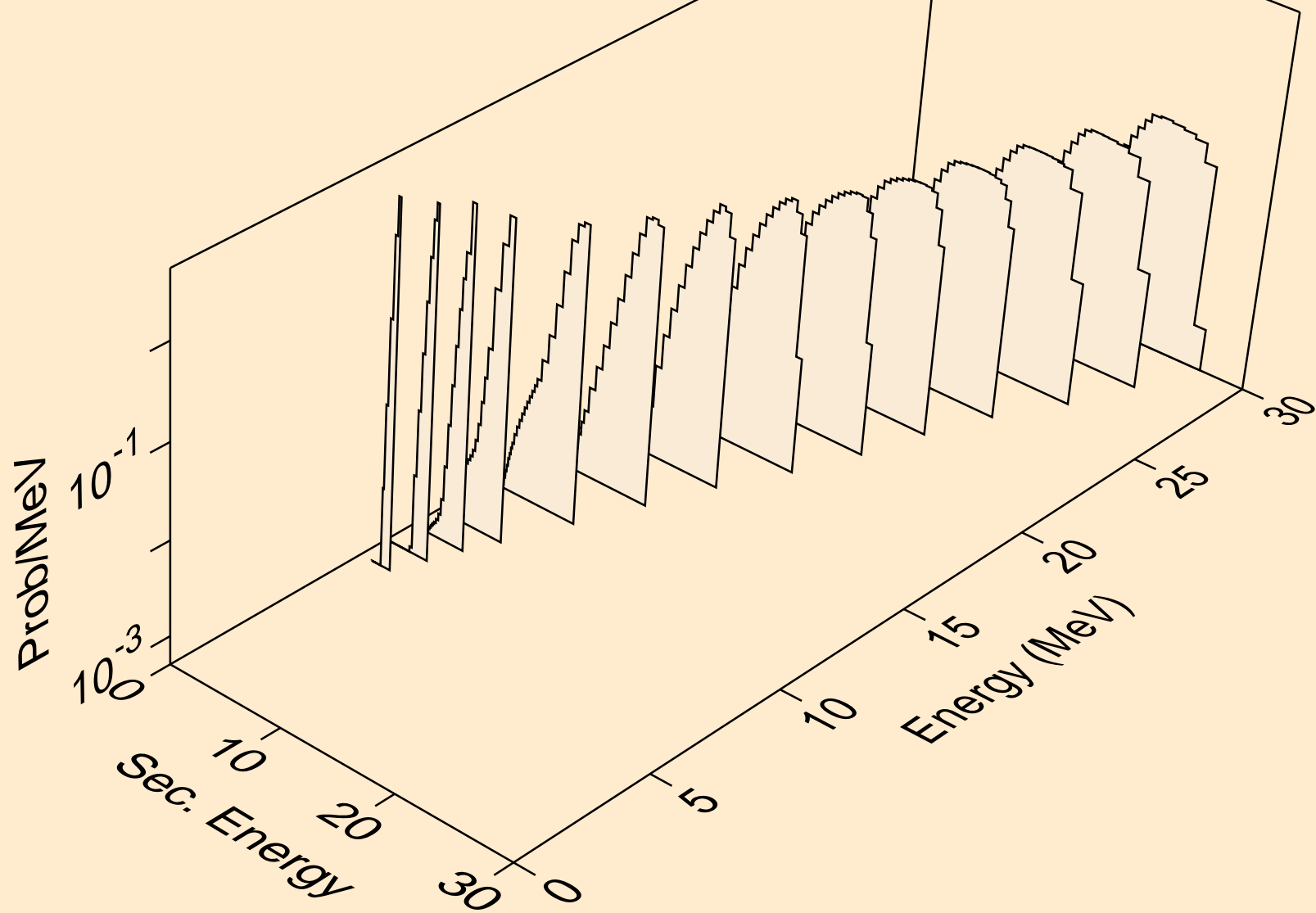
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



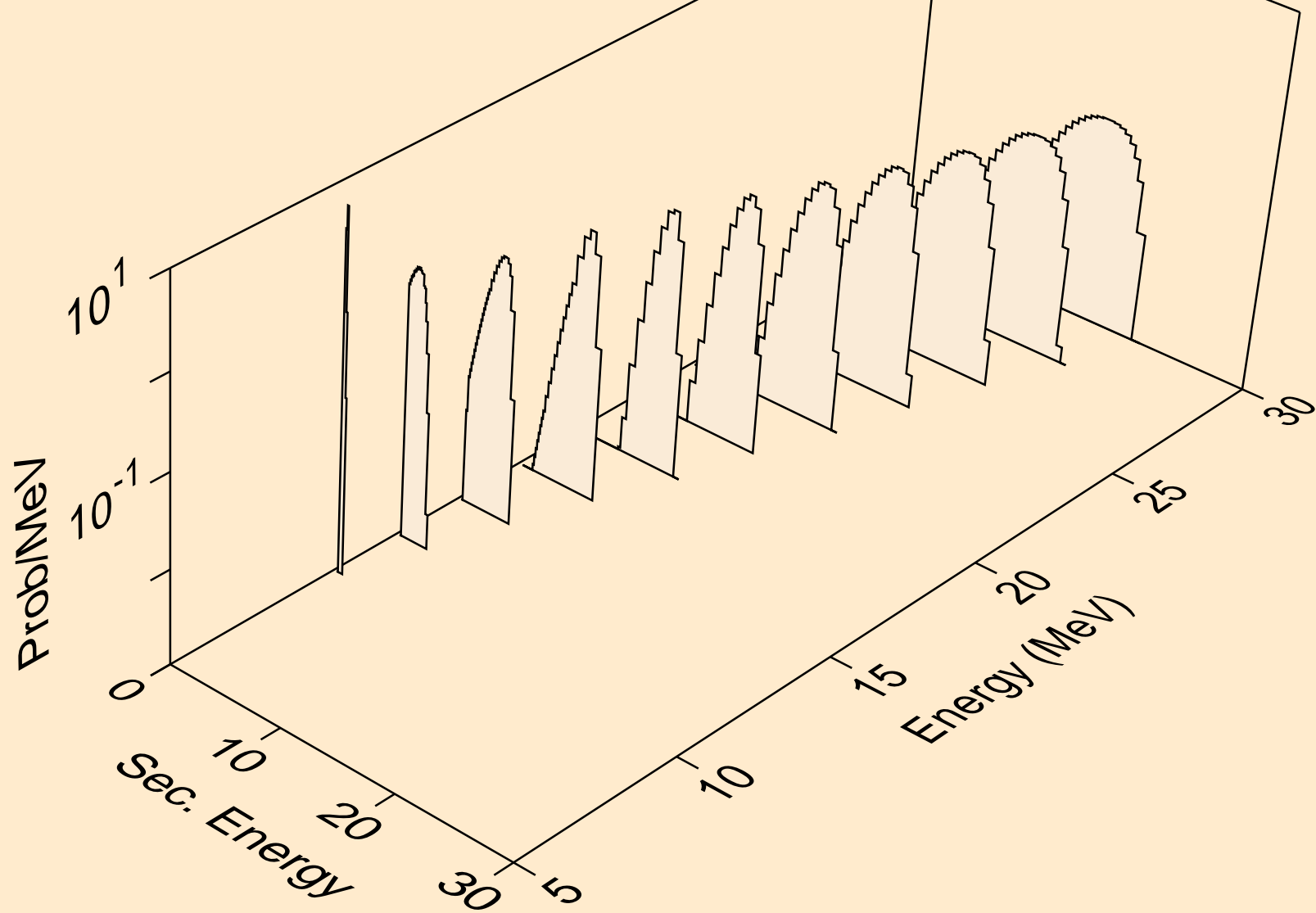
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



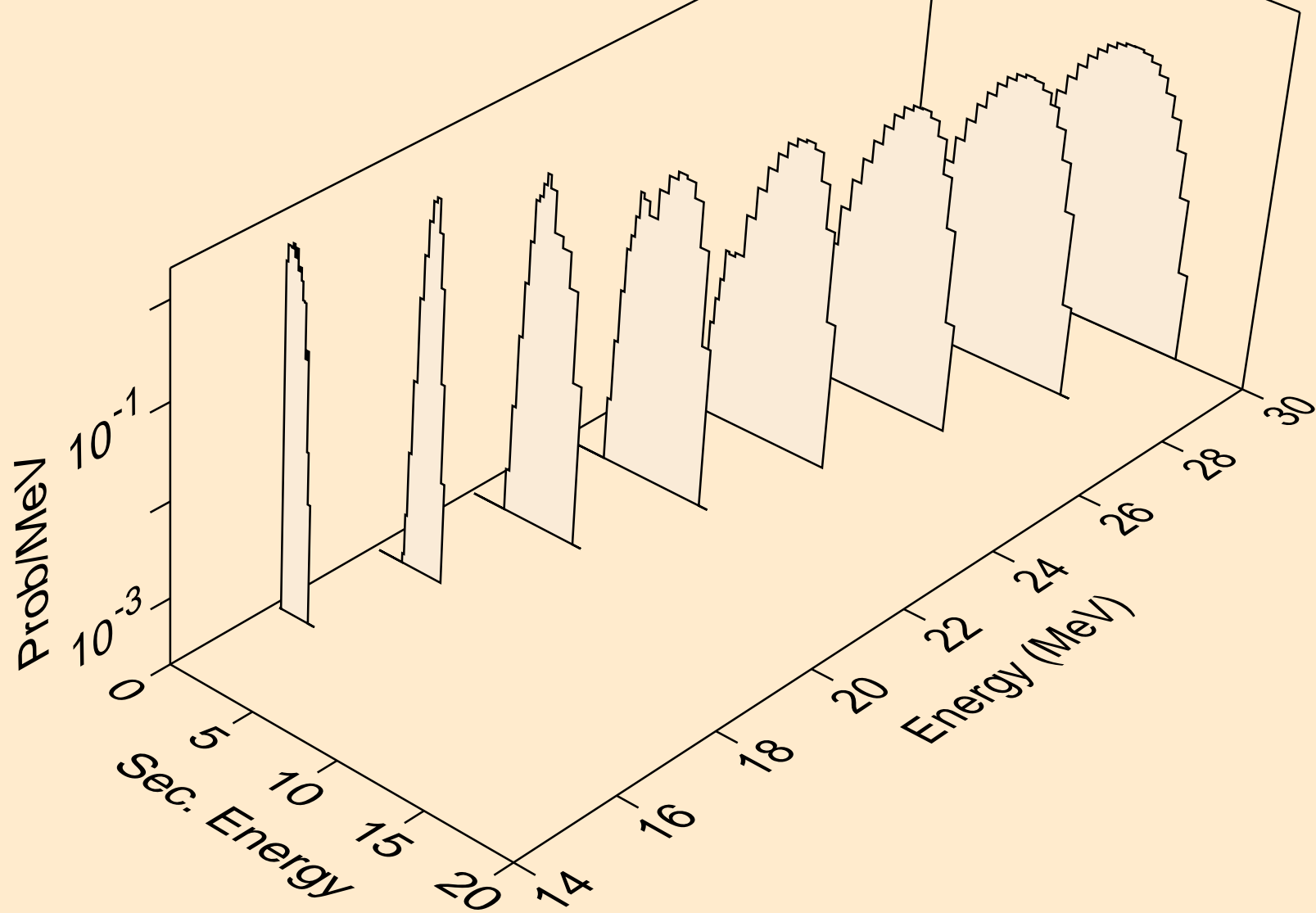
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



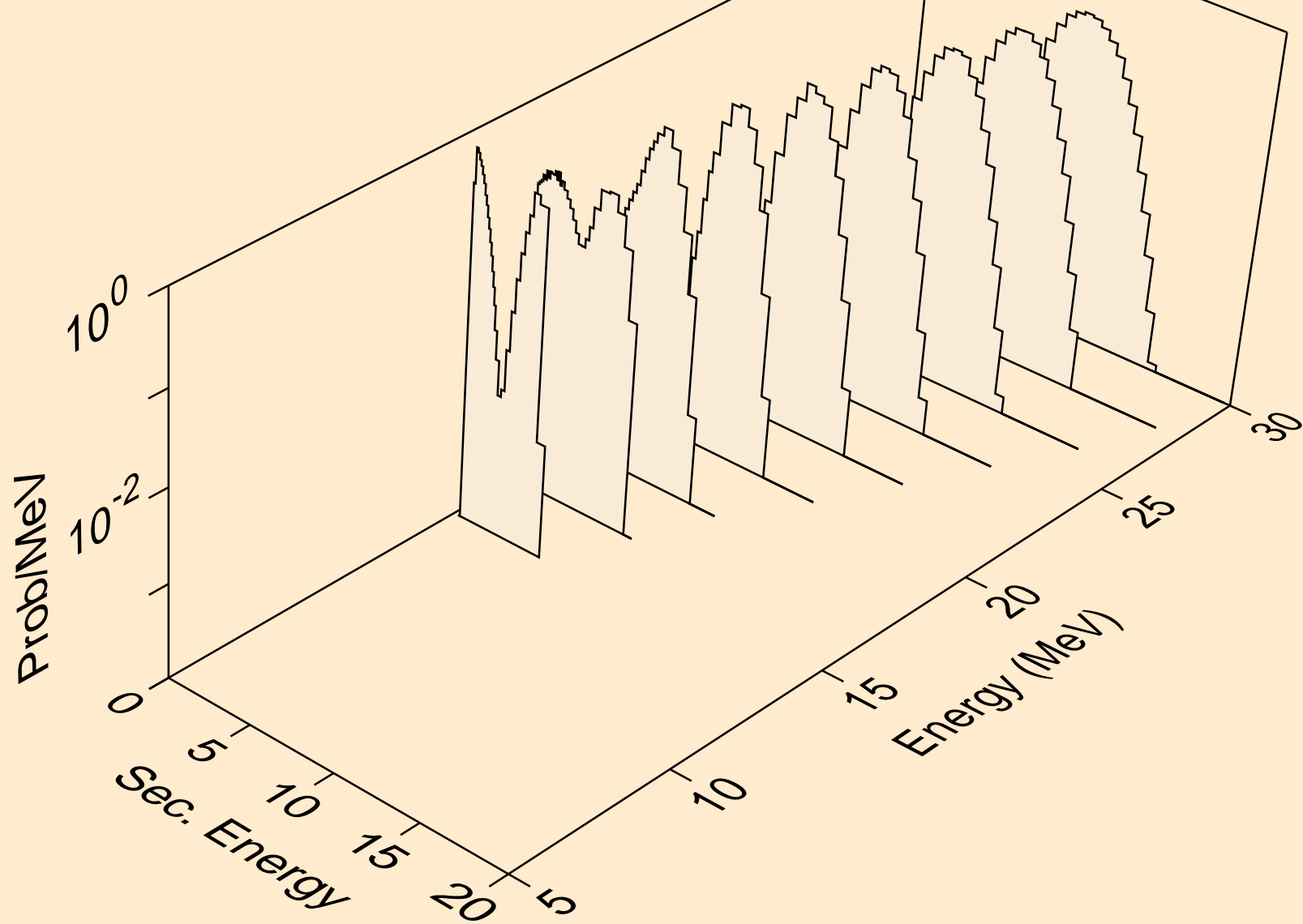
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



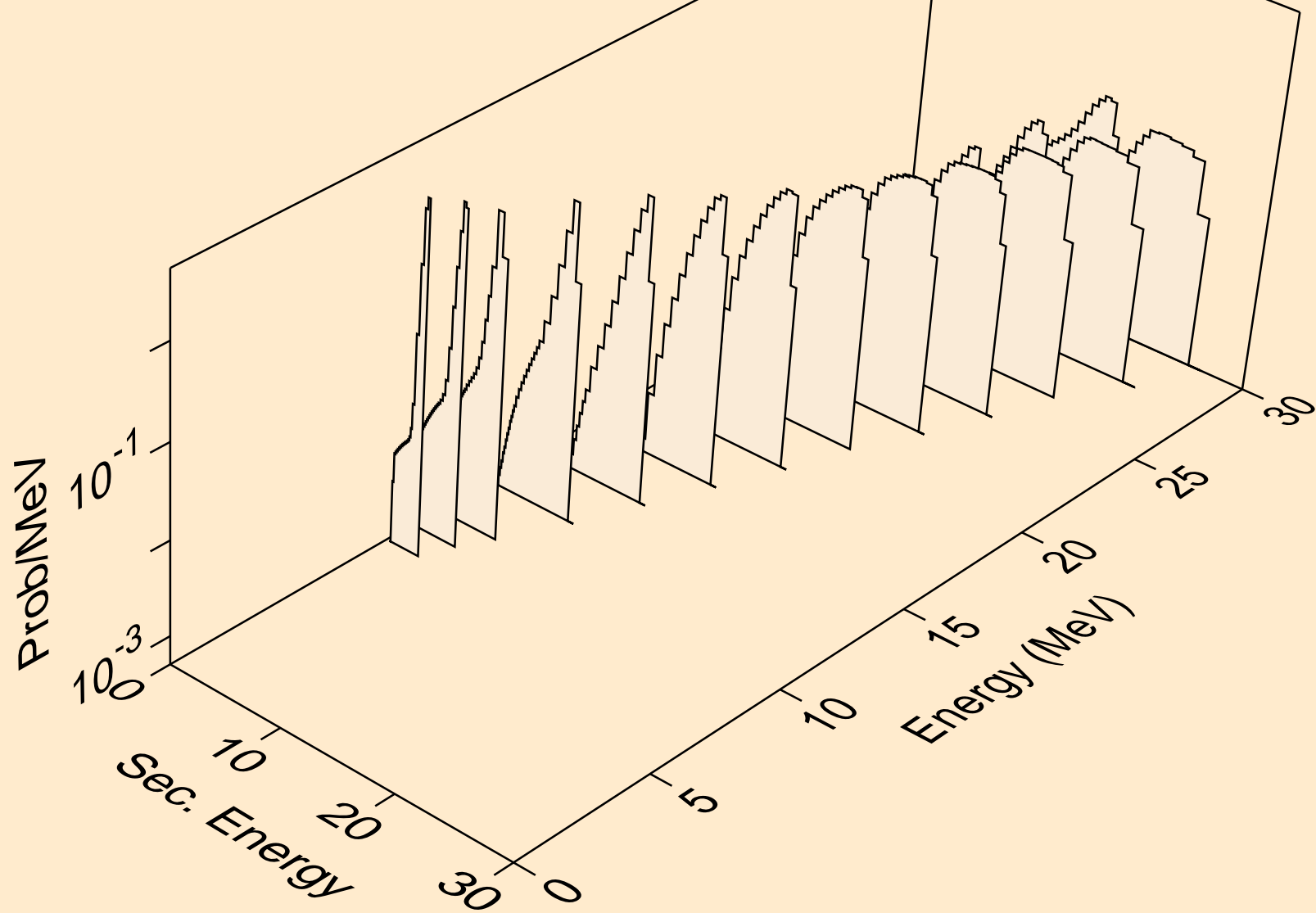
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



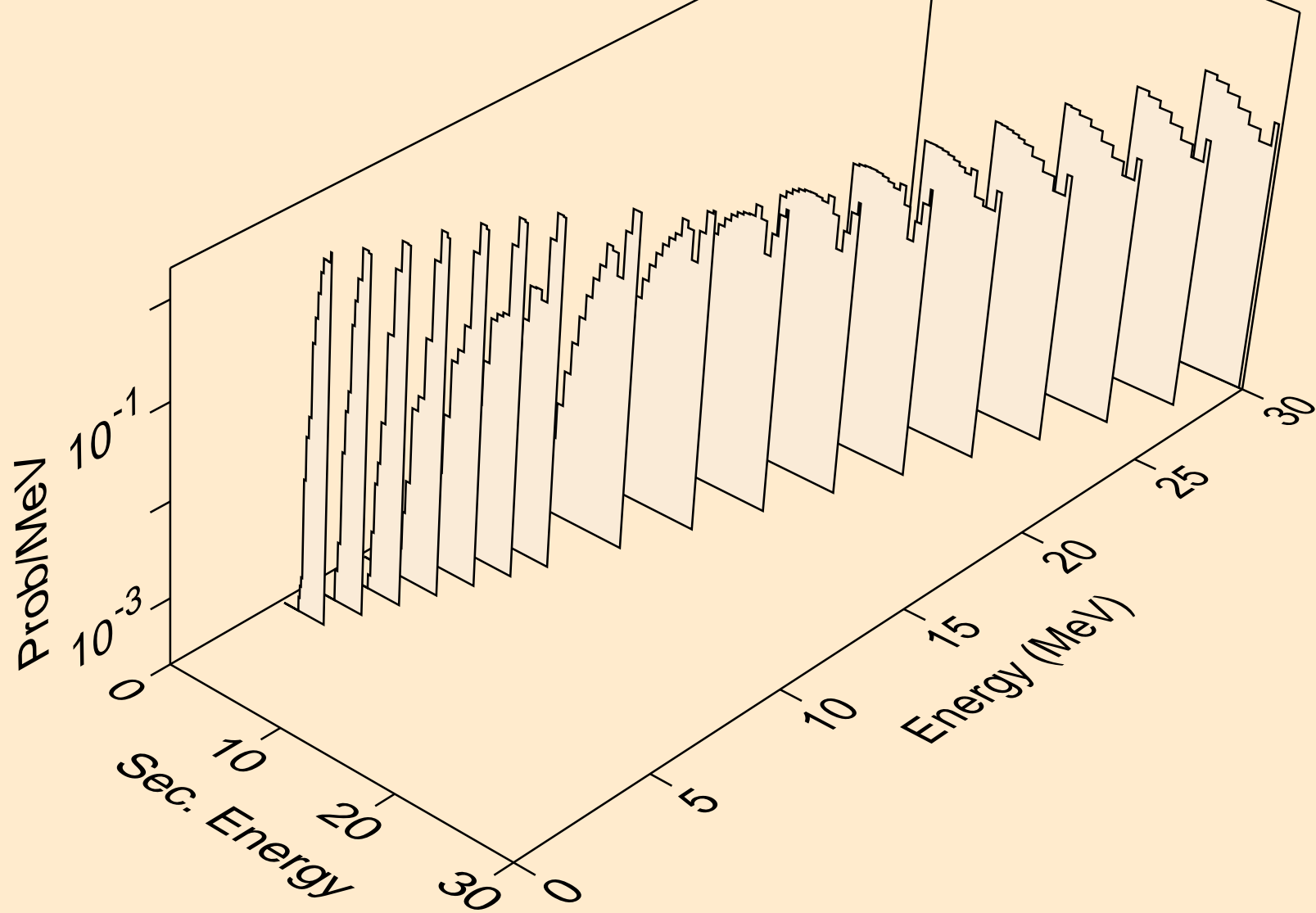
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

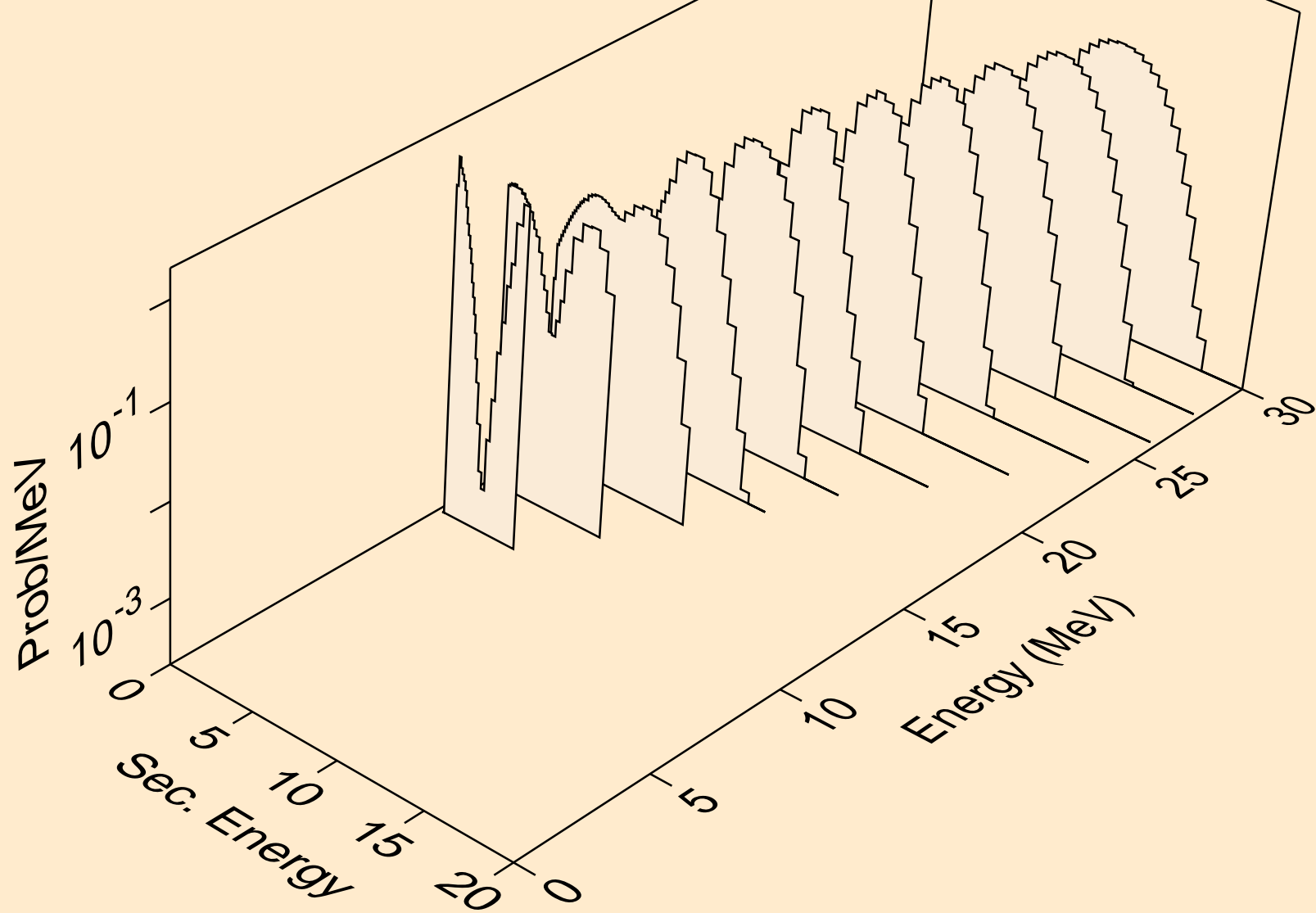


BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

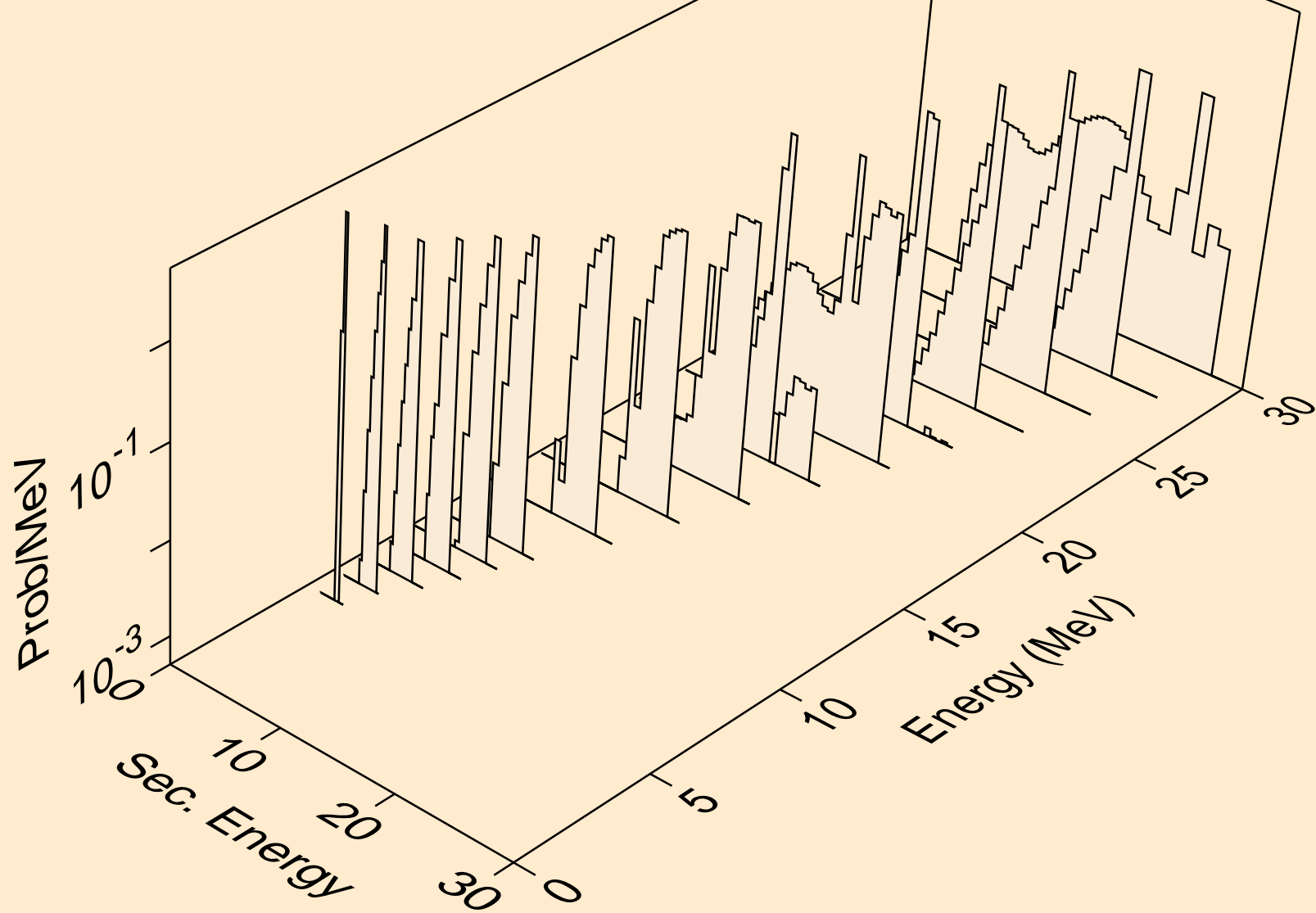




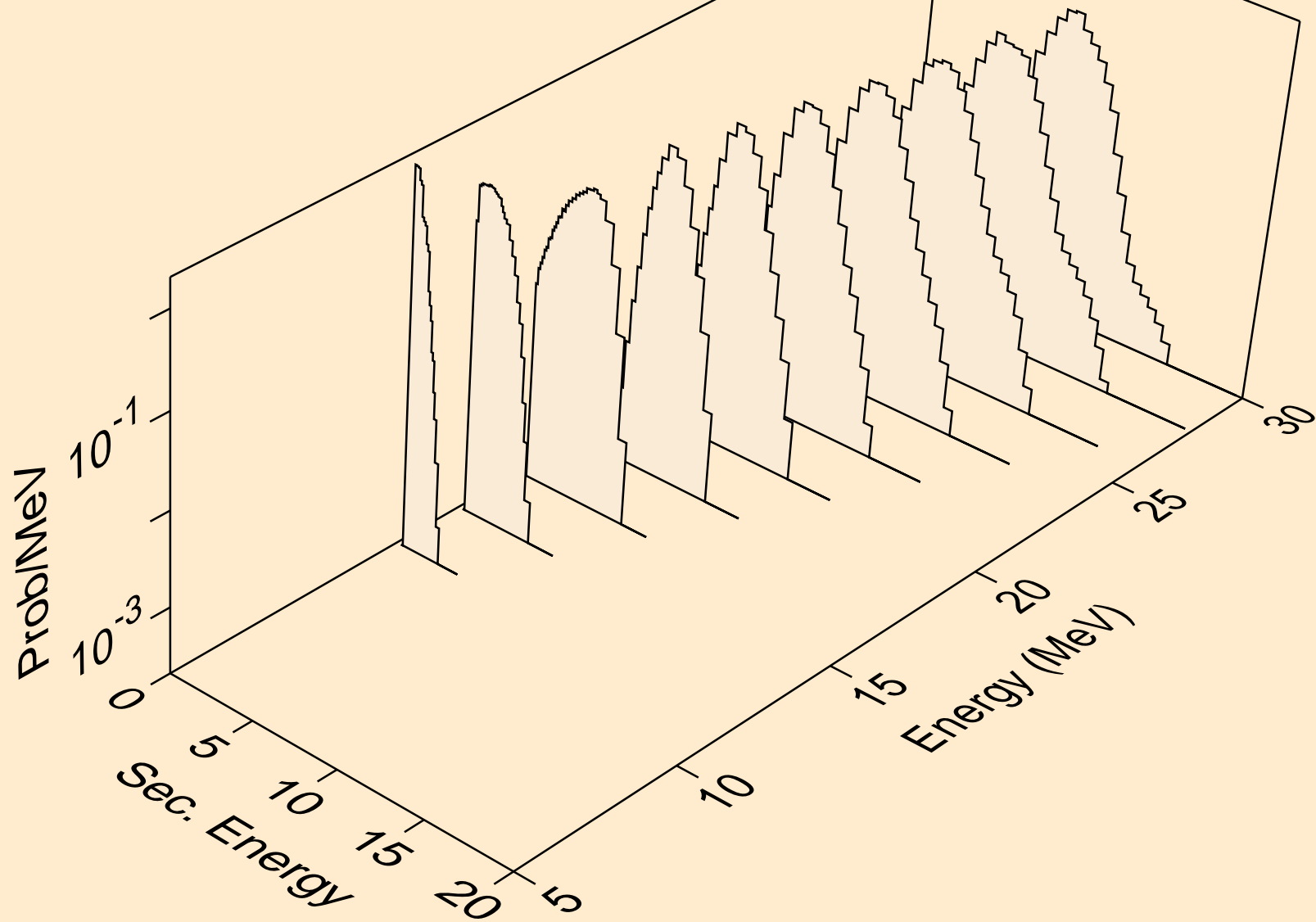
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



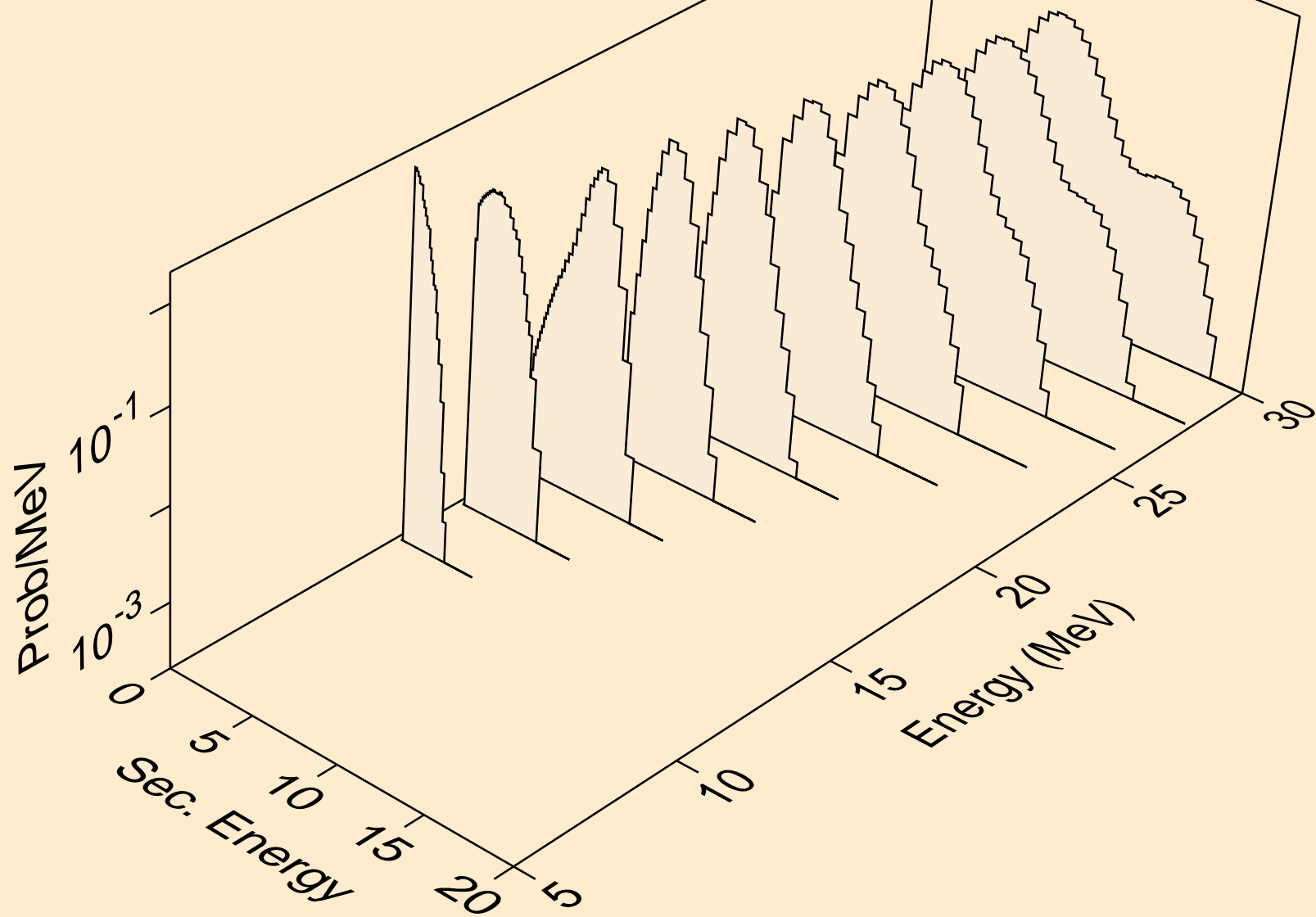
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



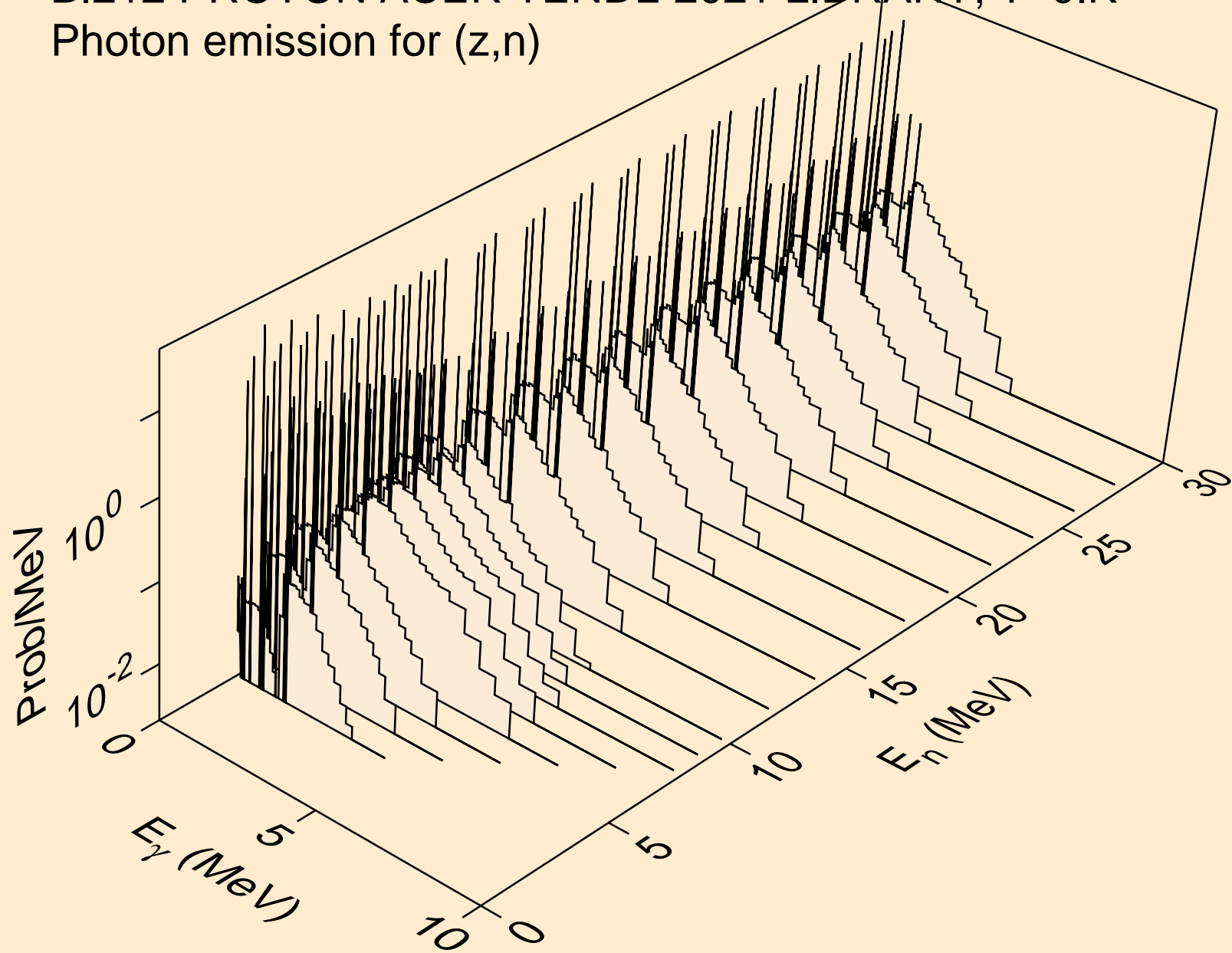
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



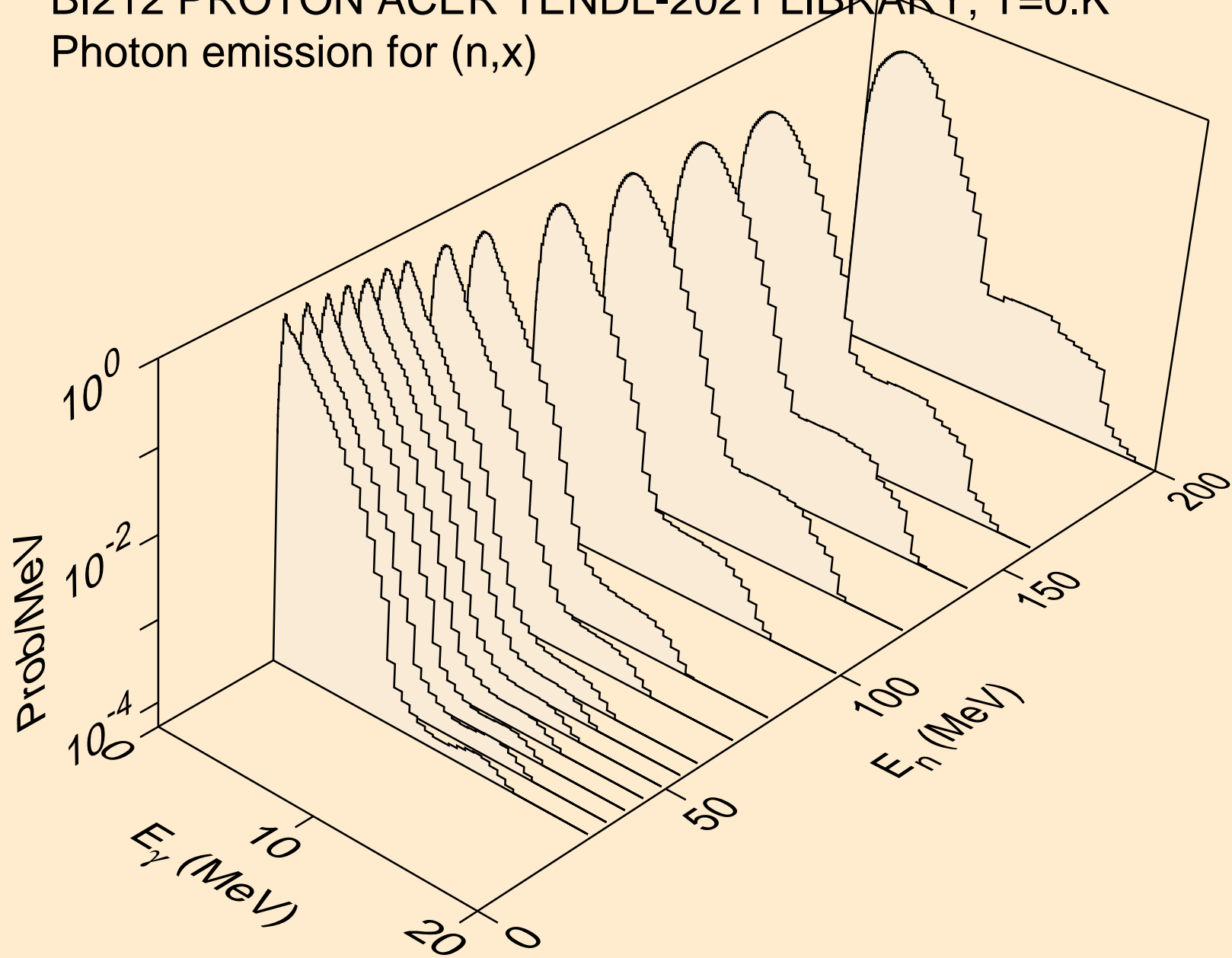
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



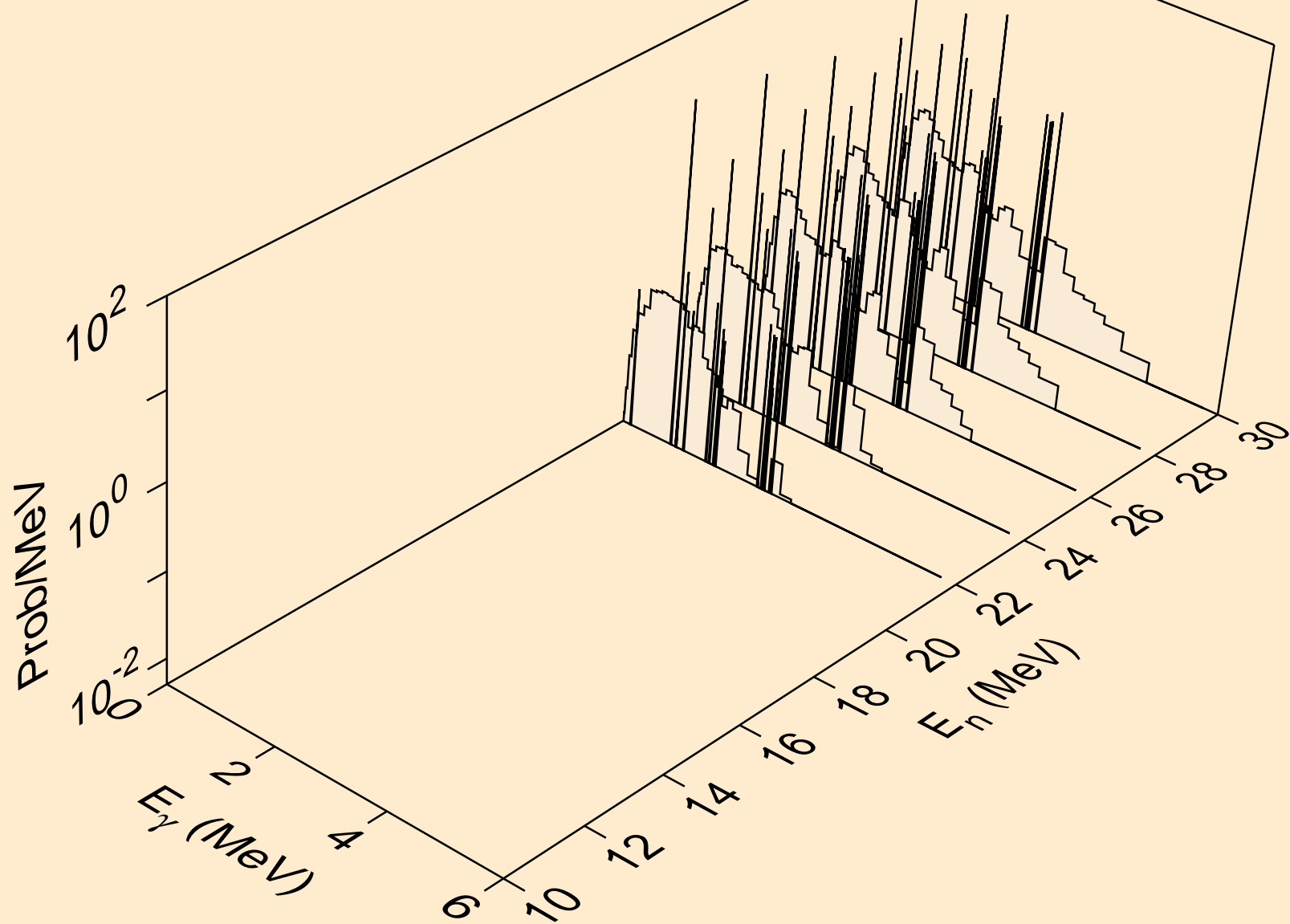
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



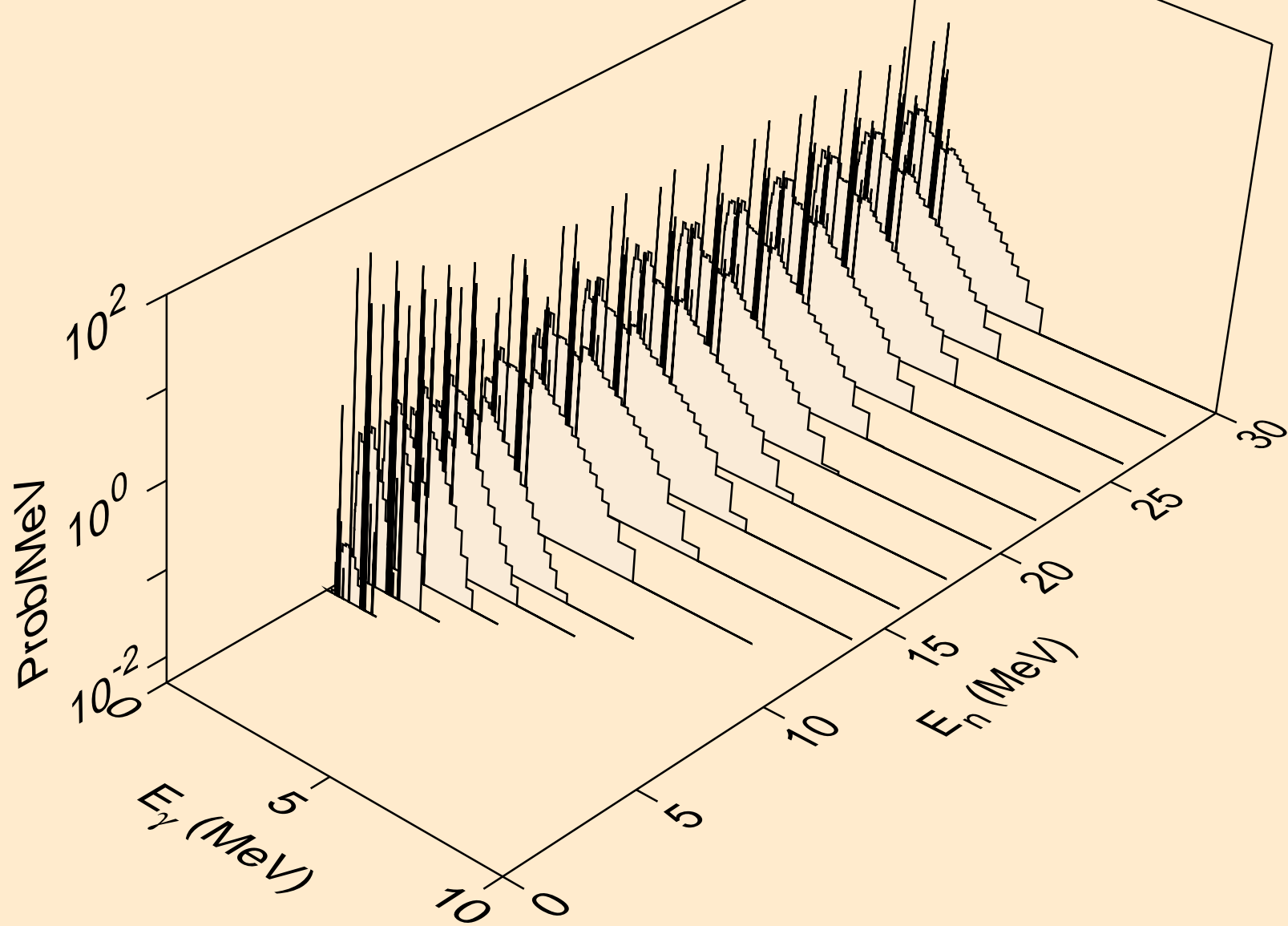
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

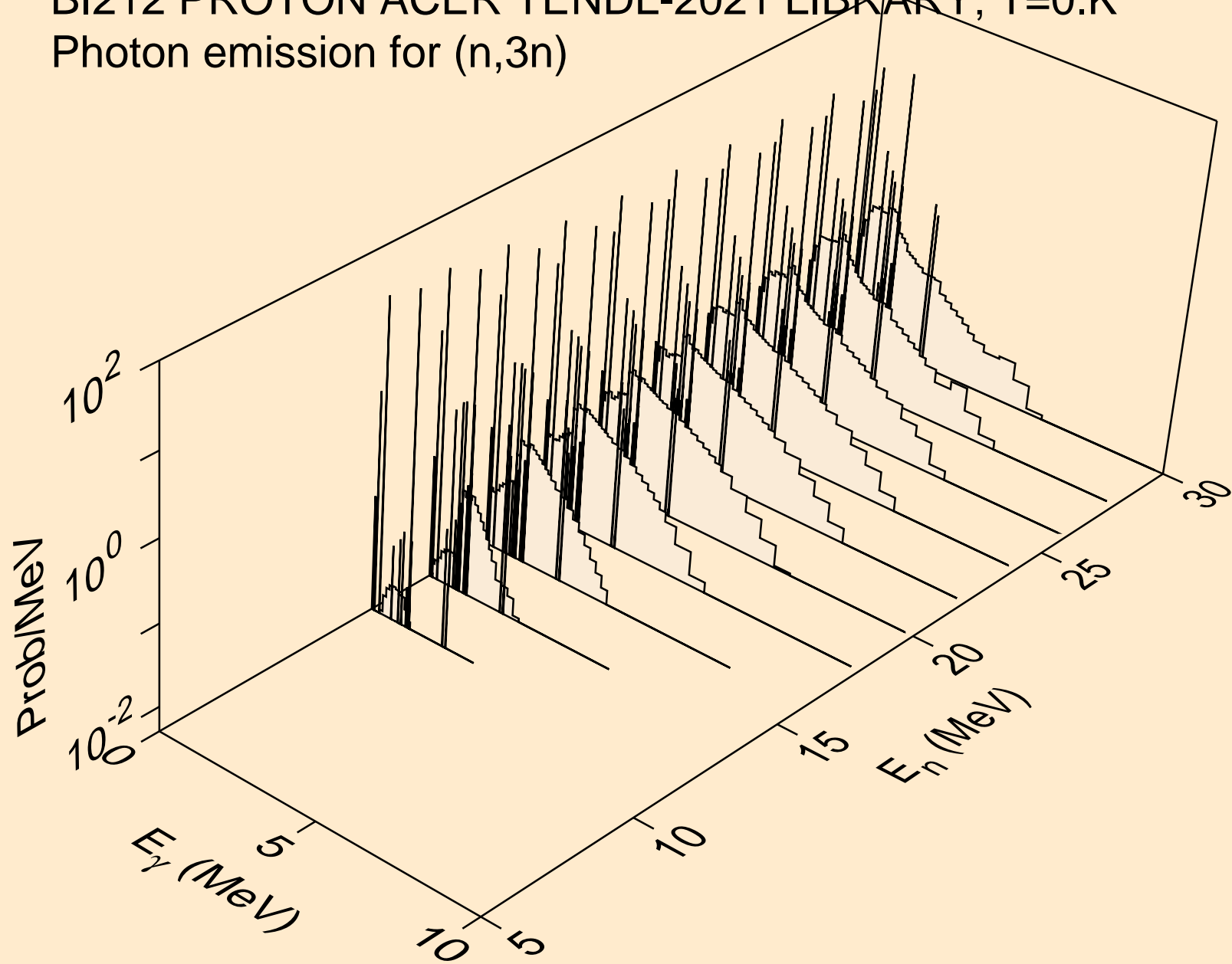


BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

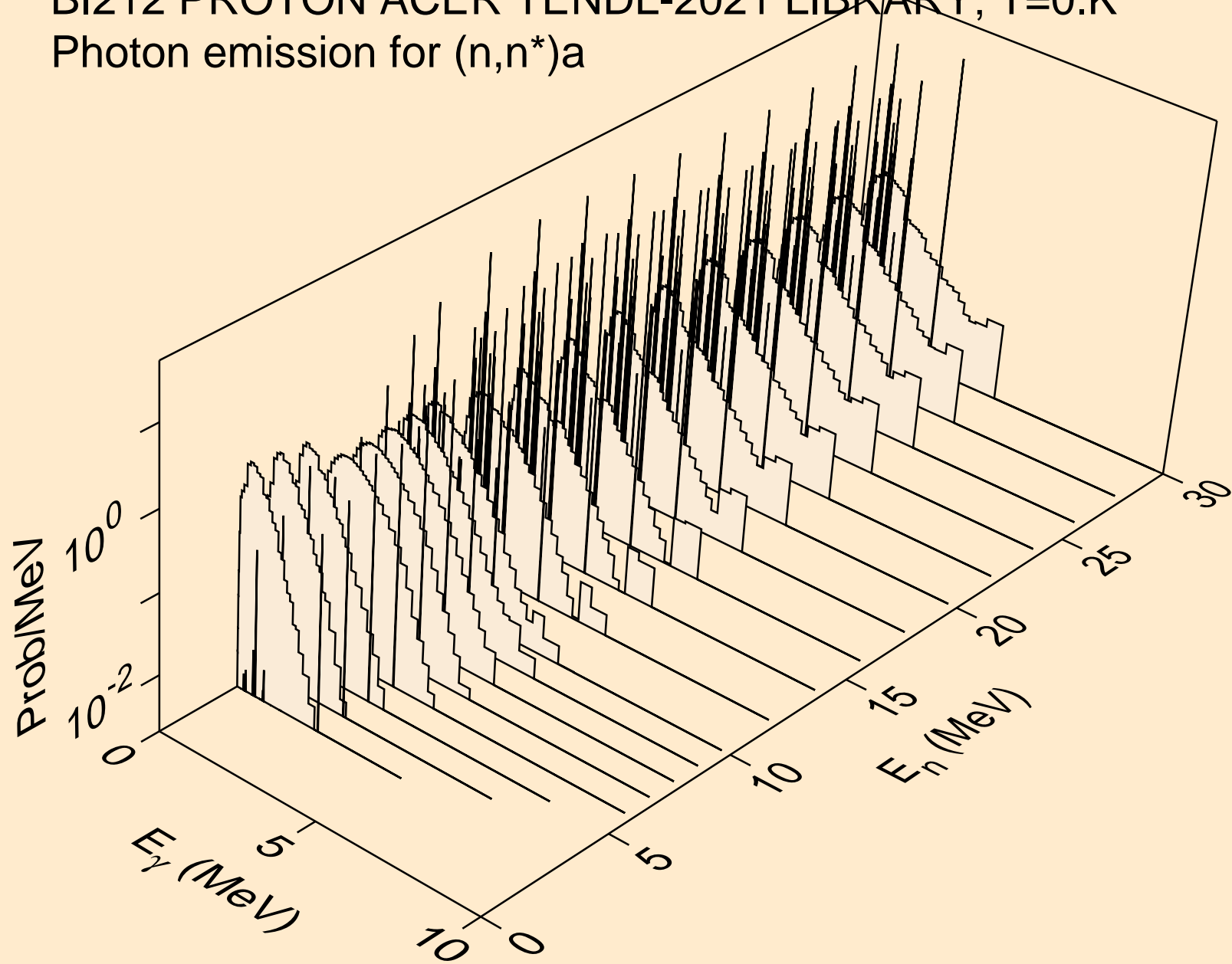




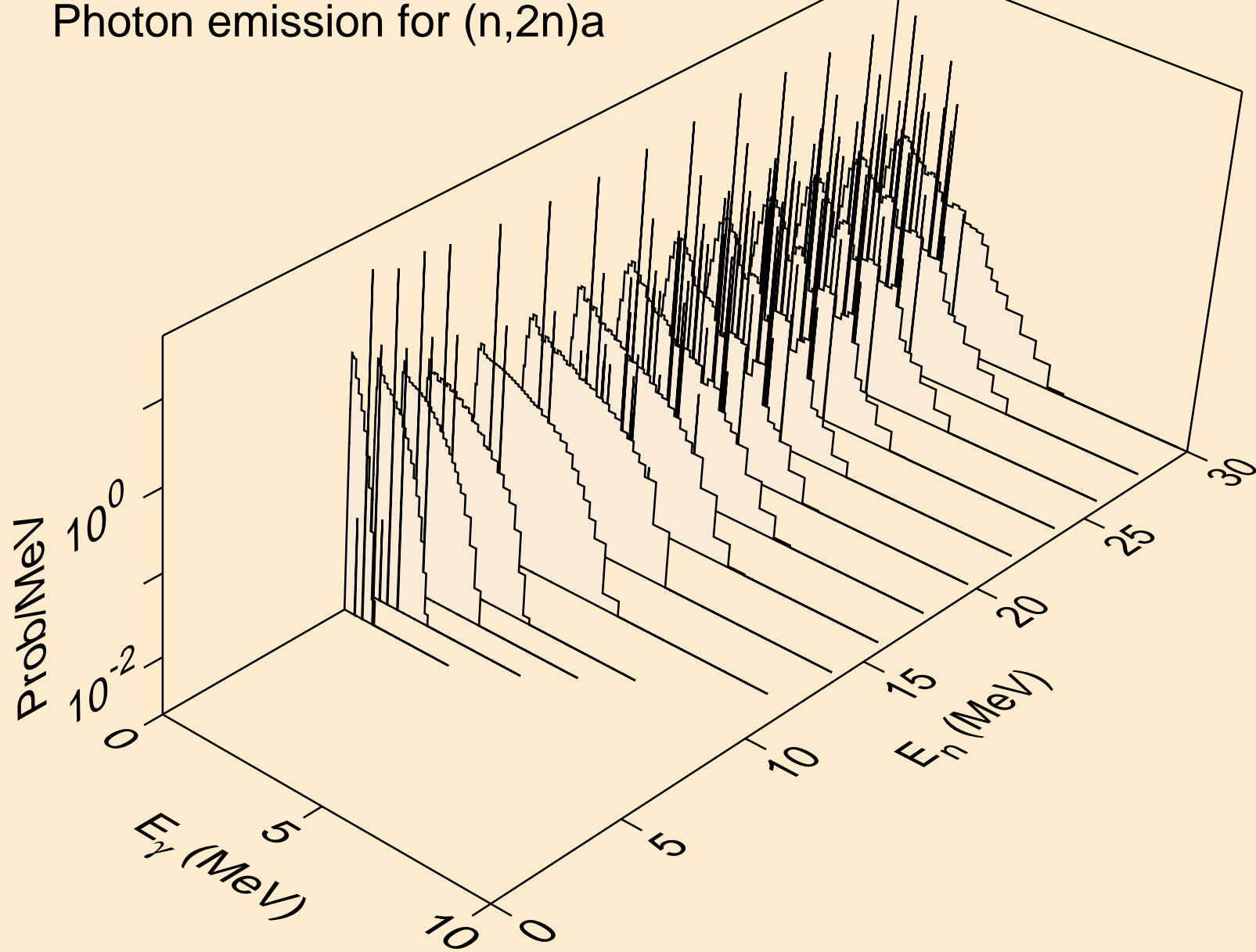
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



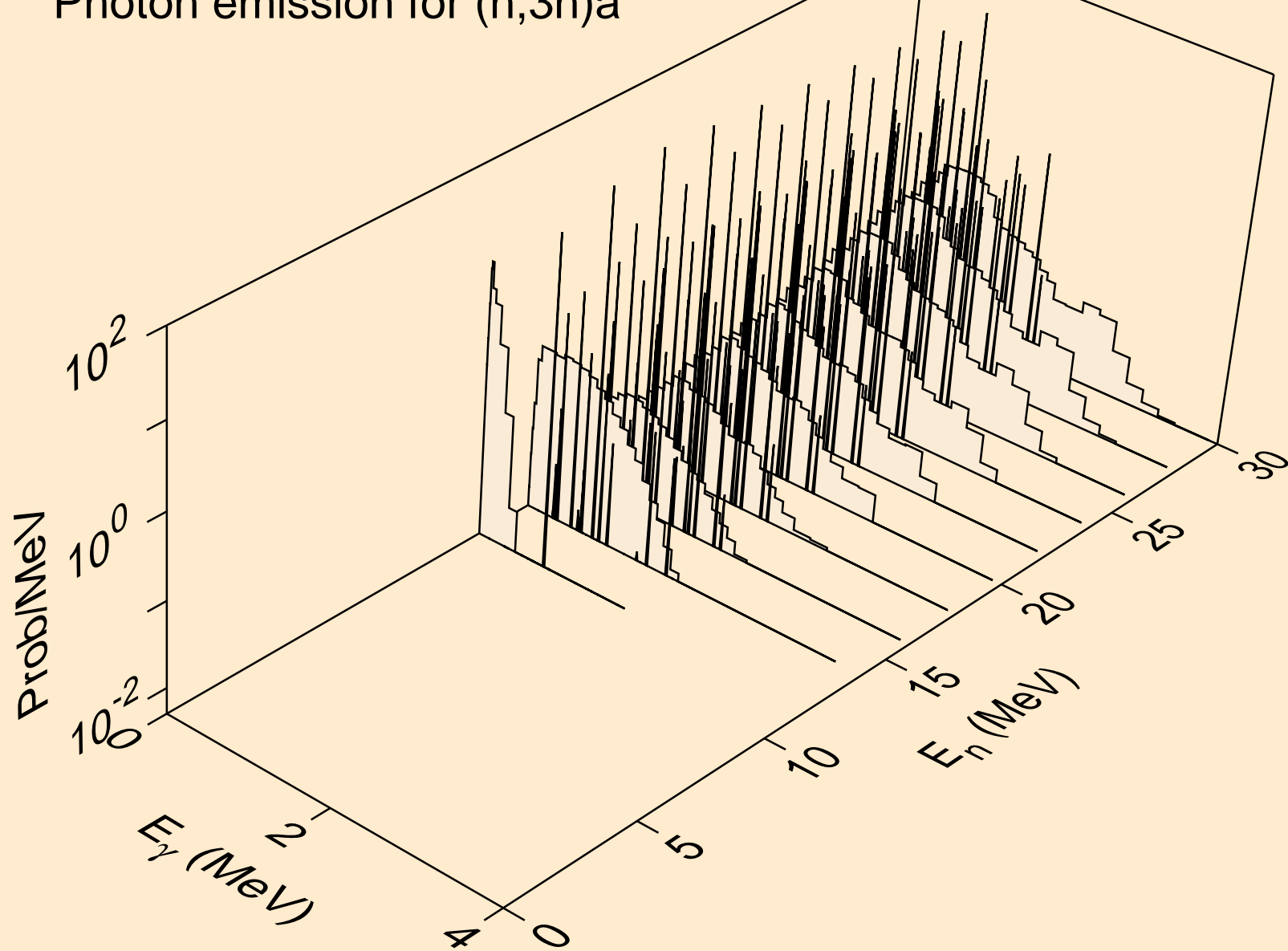
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



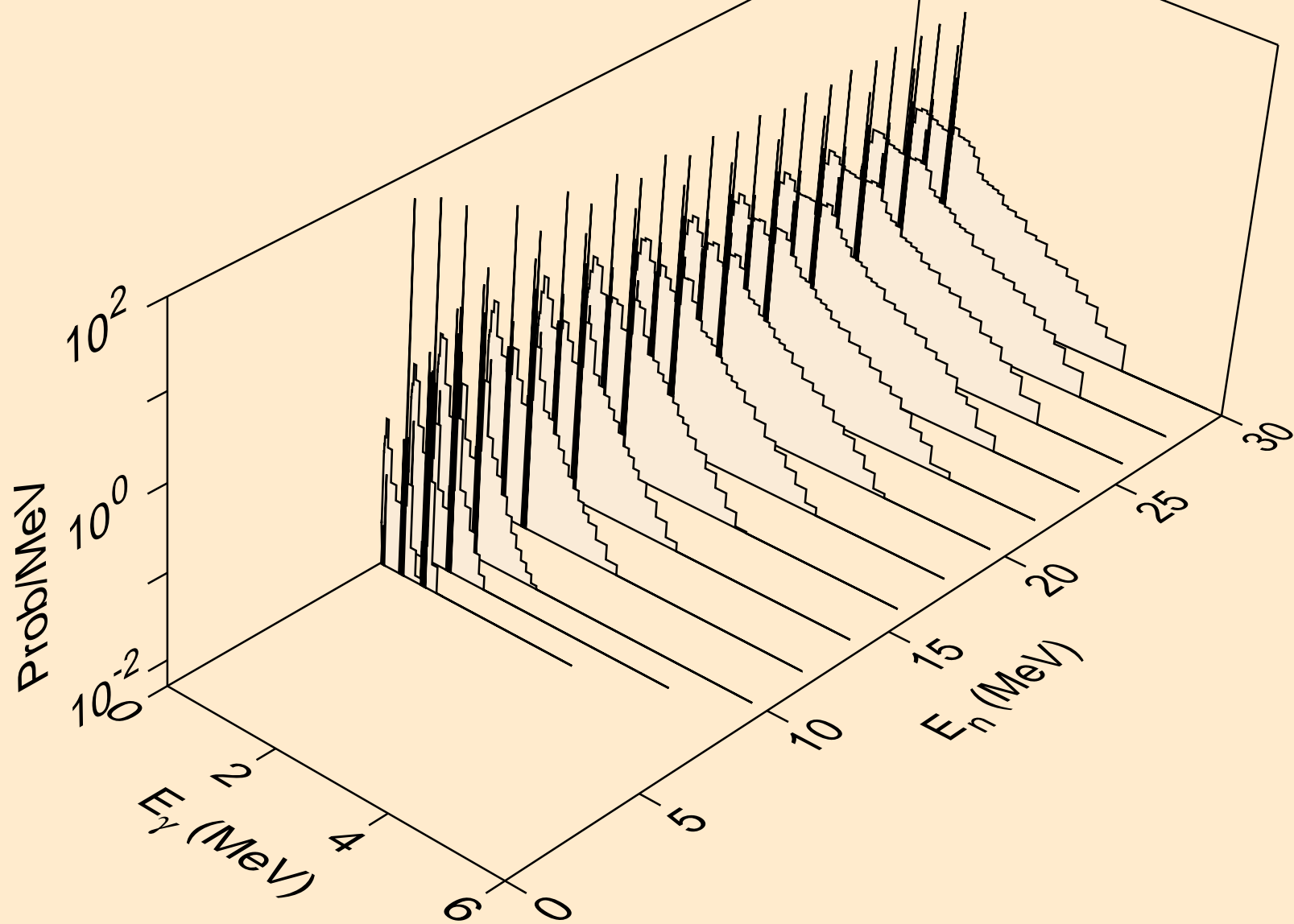
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



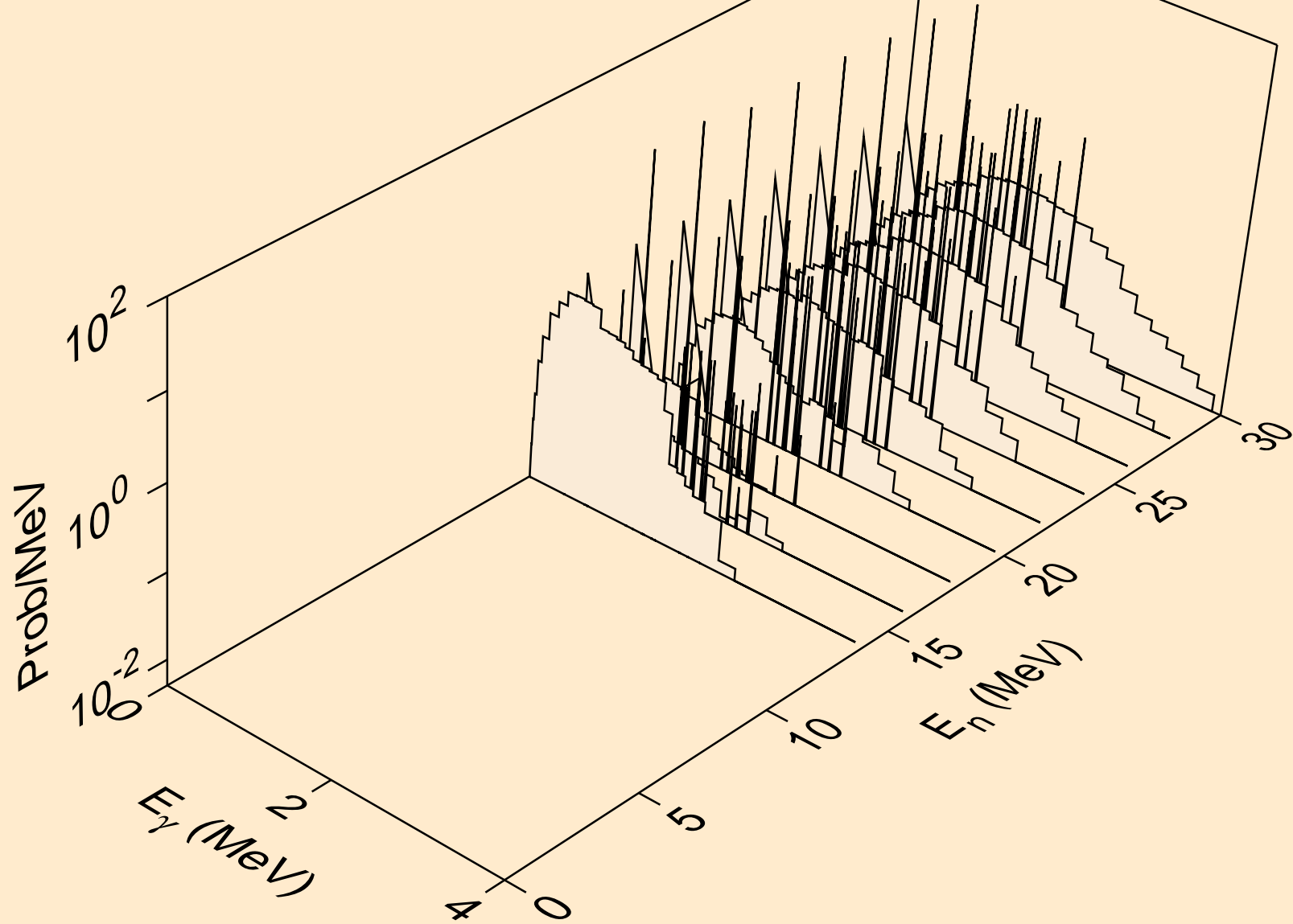
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



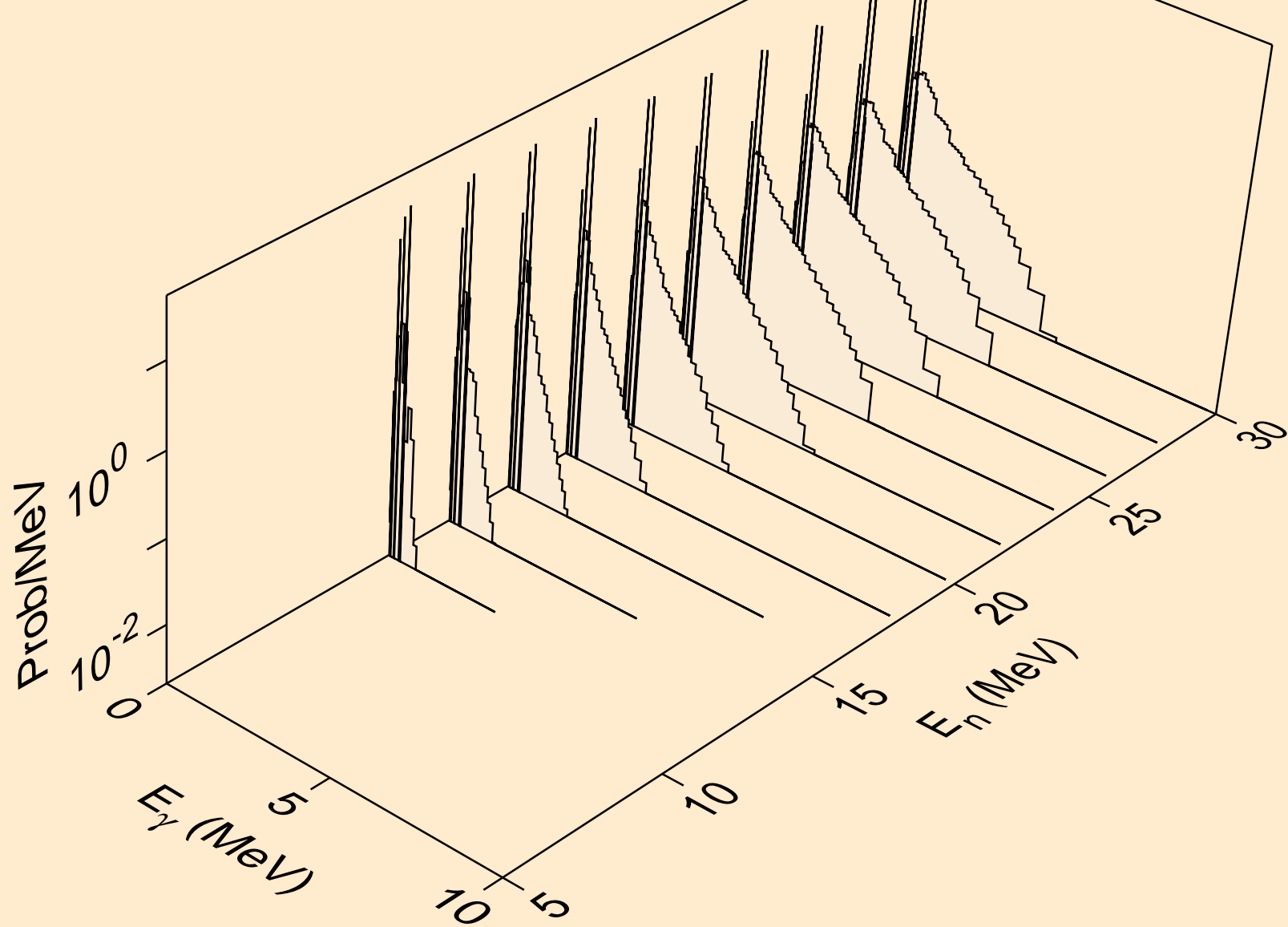
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



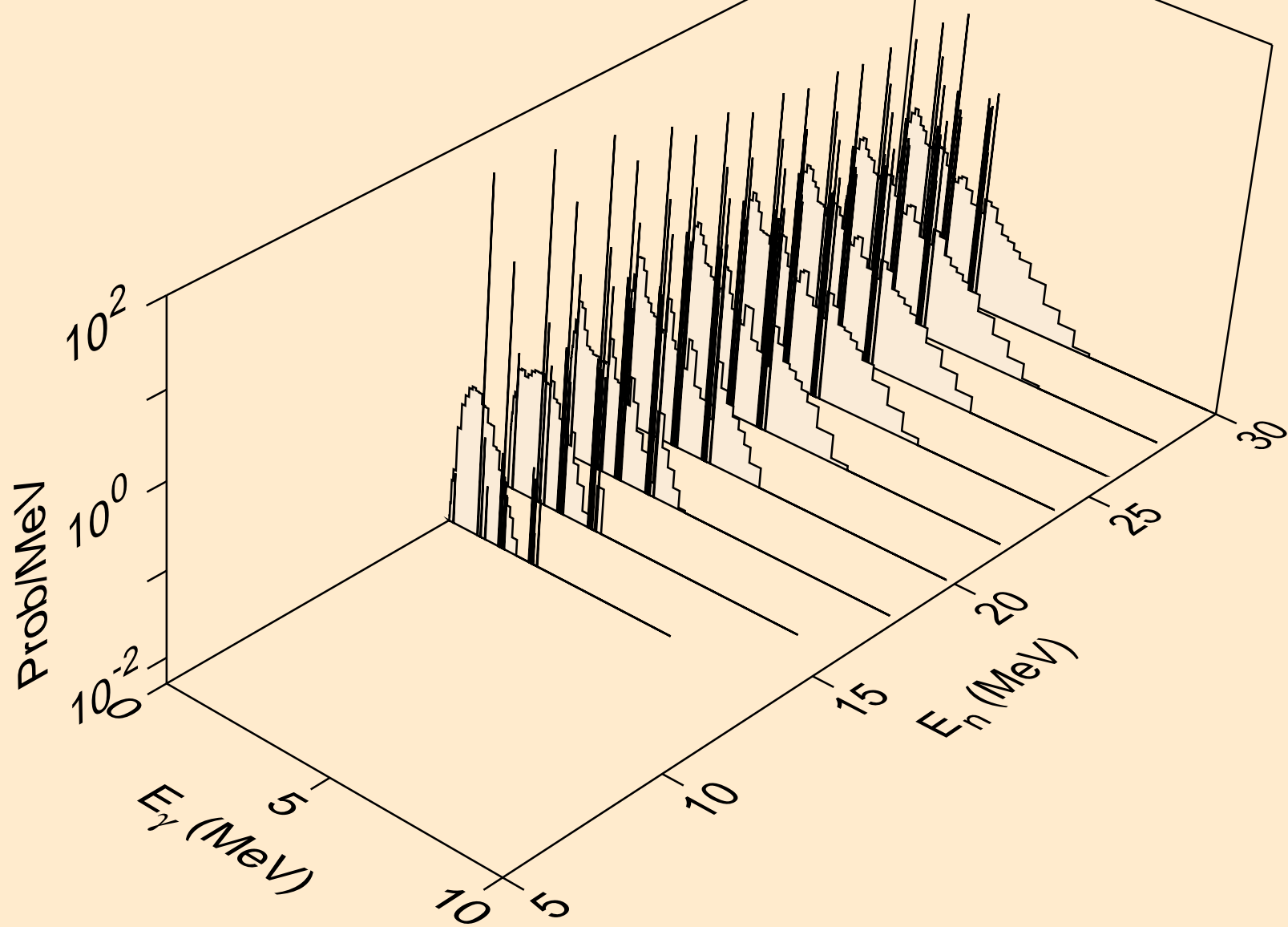
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

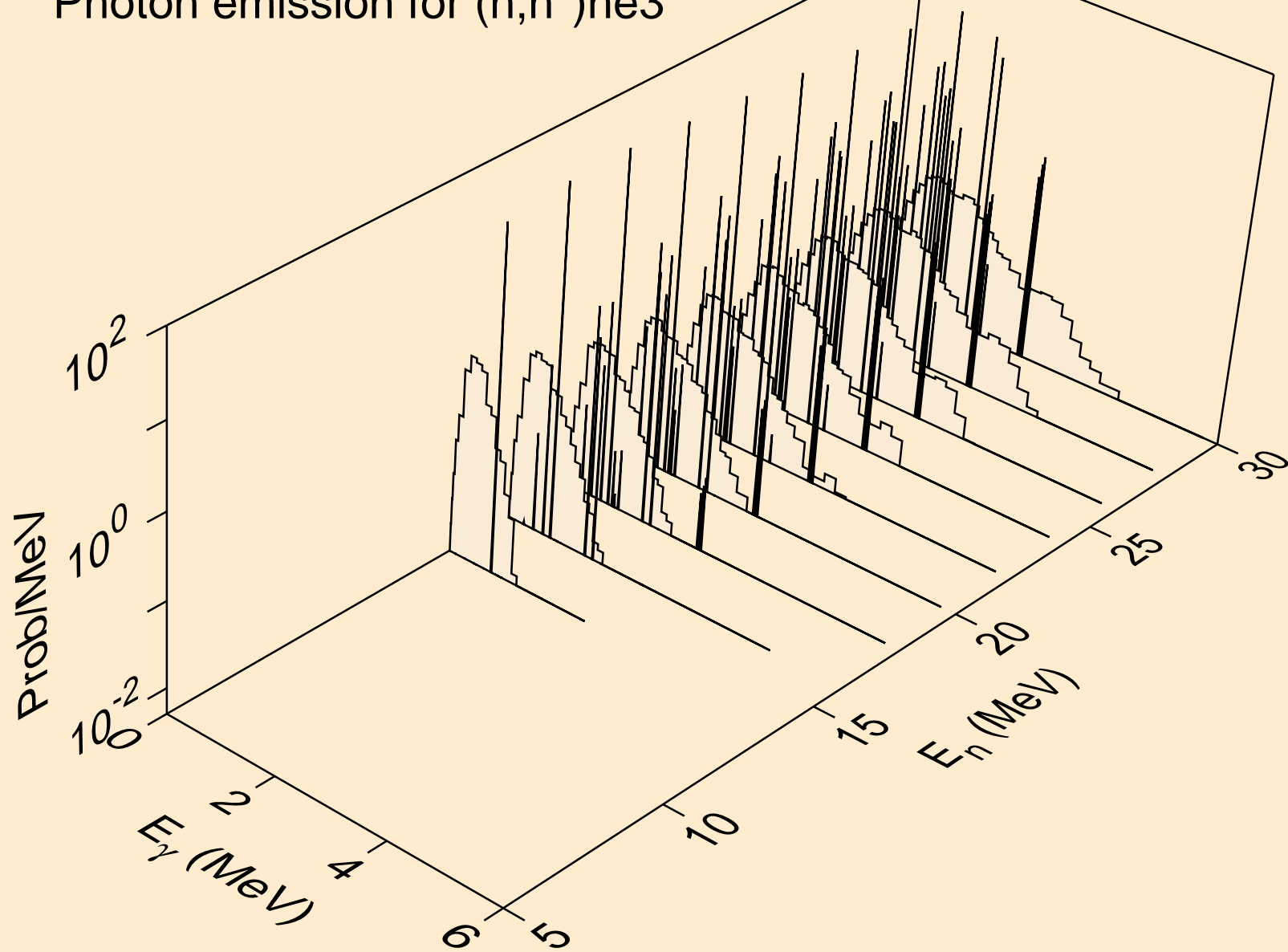


BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

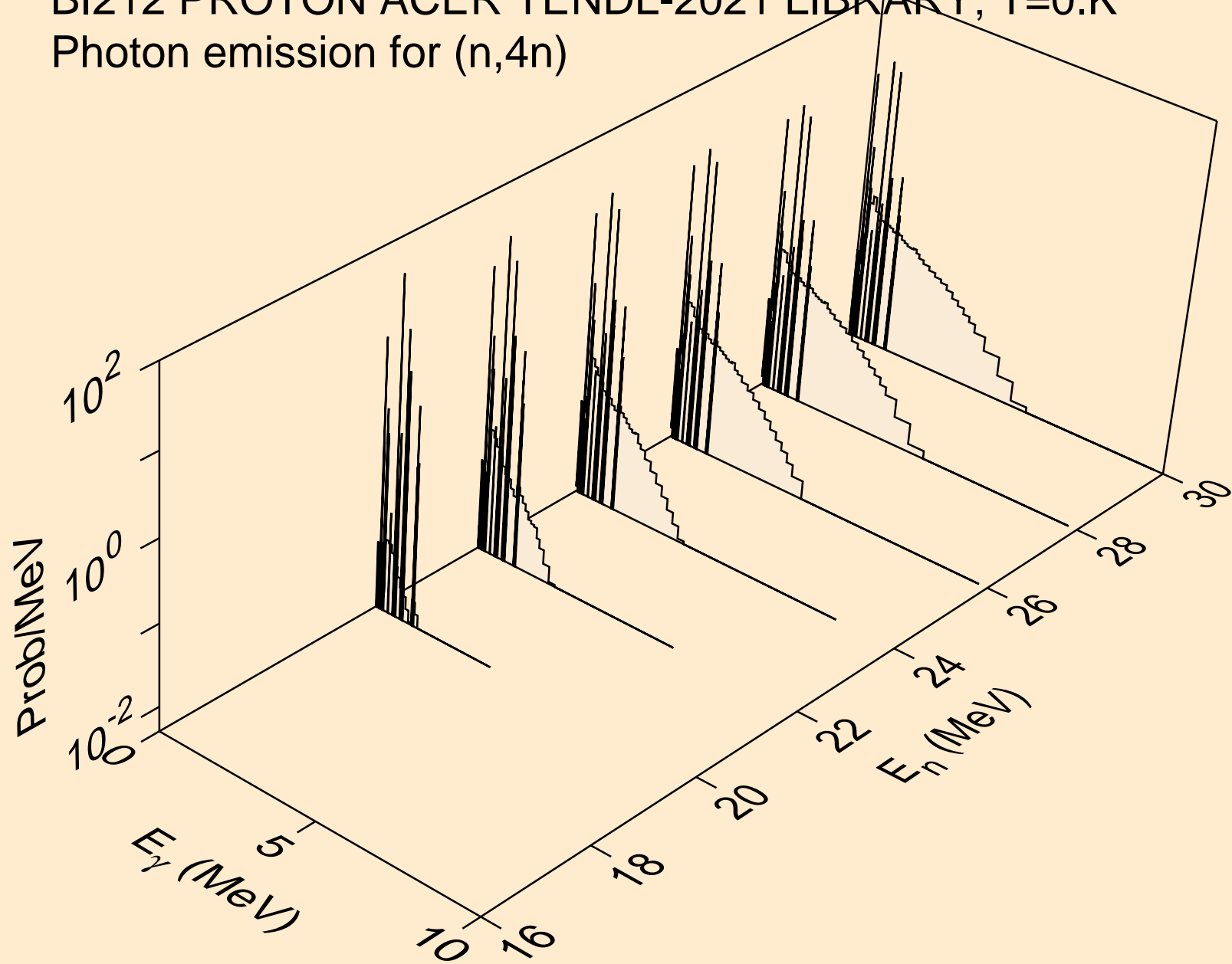




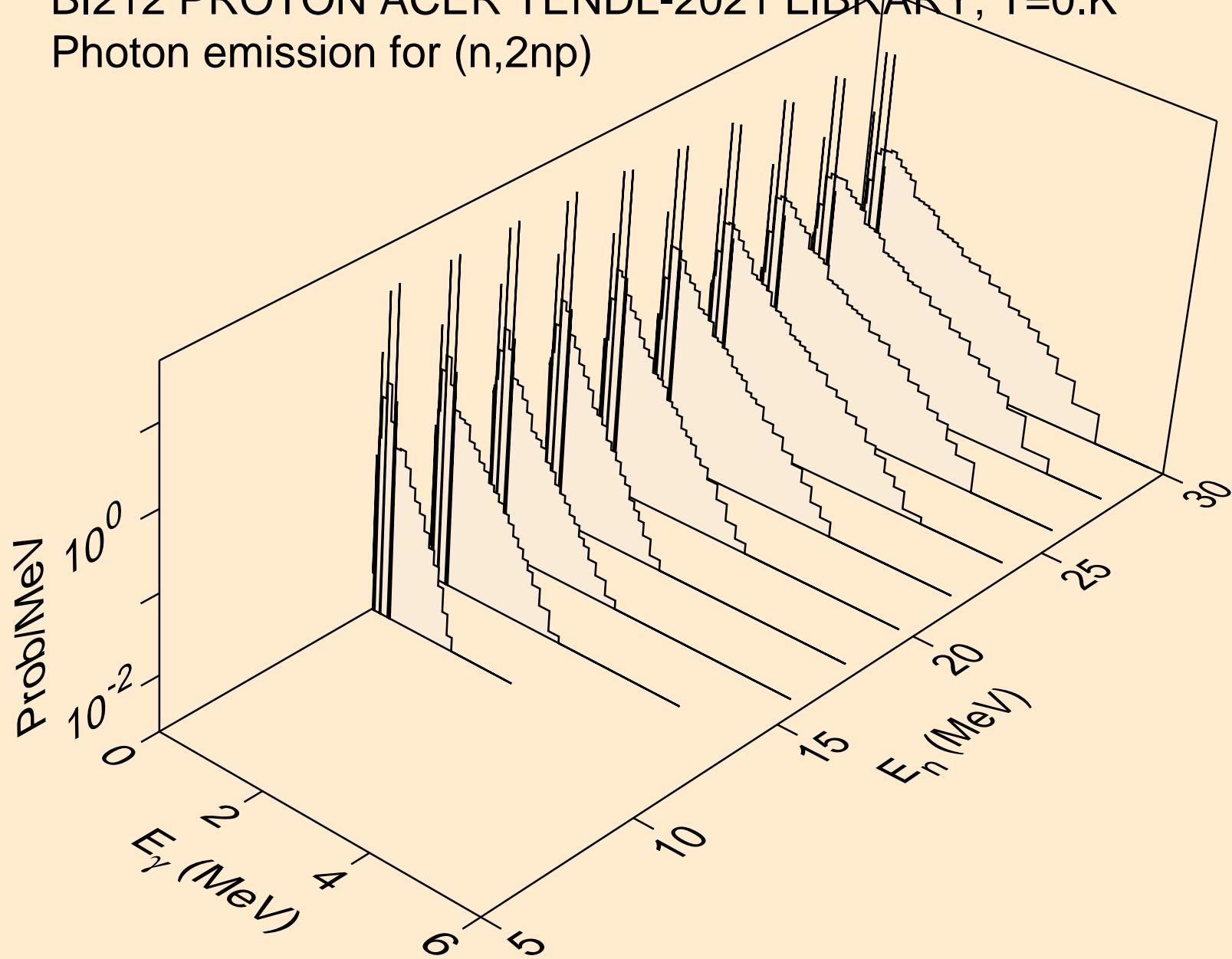
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



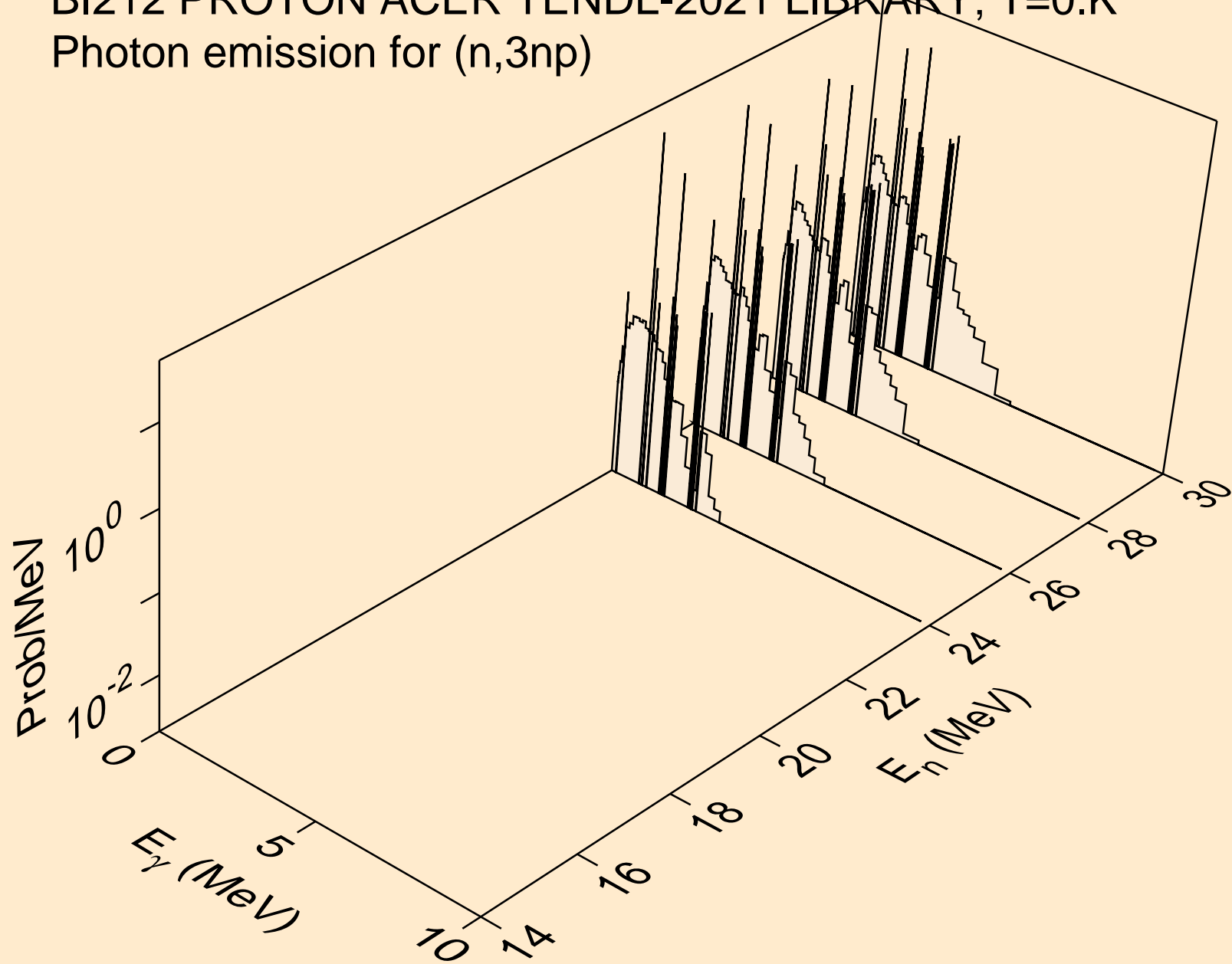
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



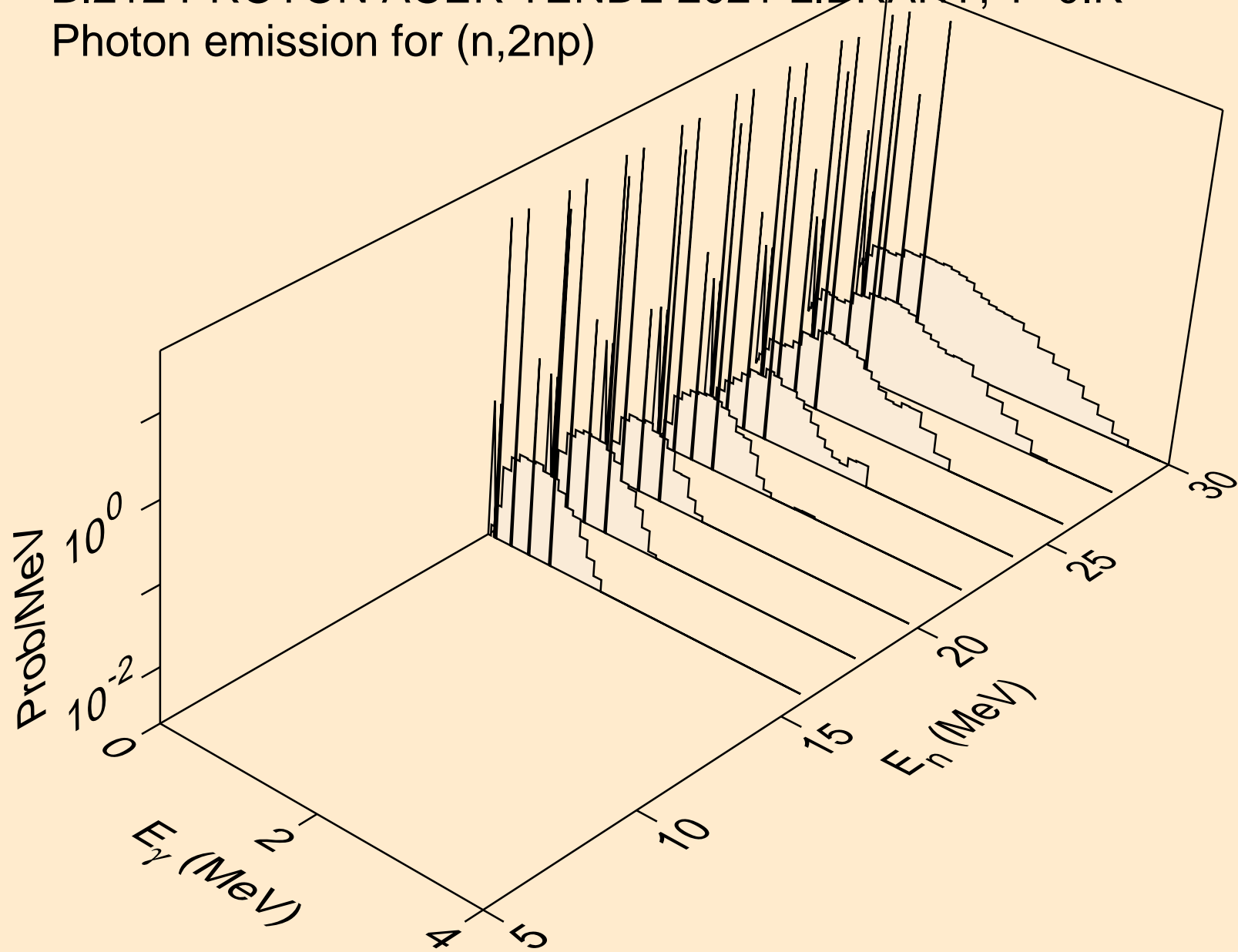
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



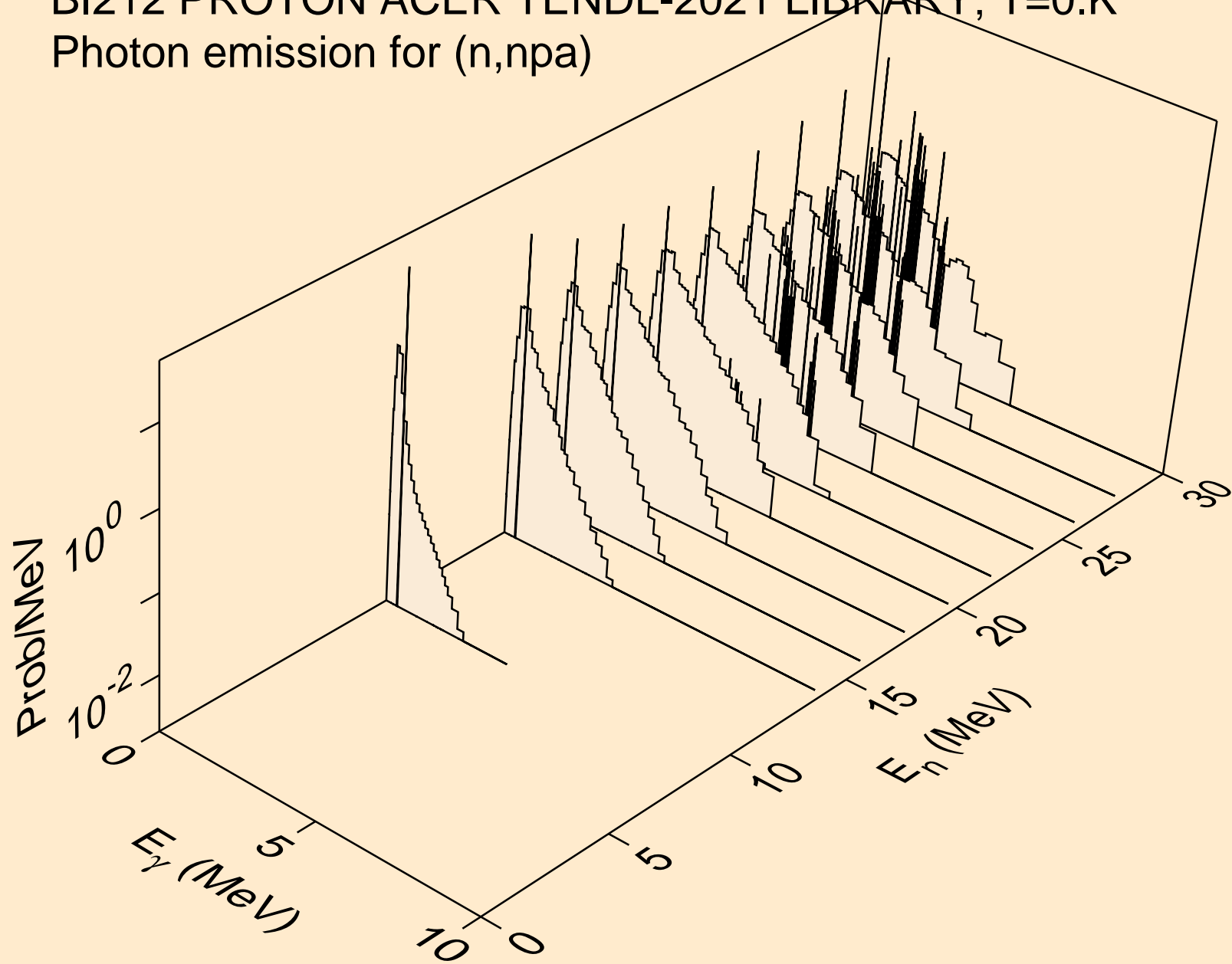
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



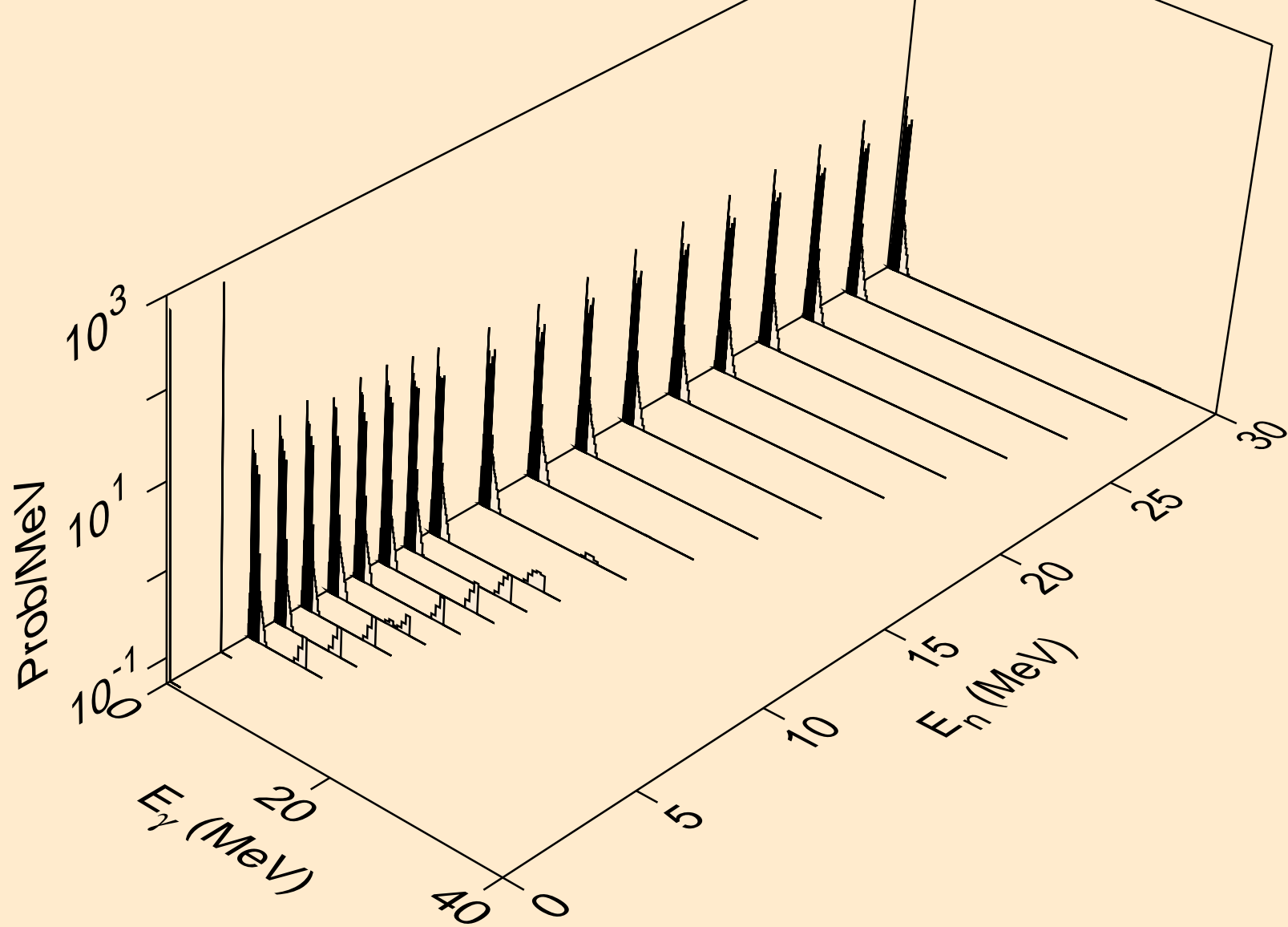
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



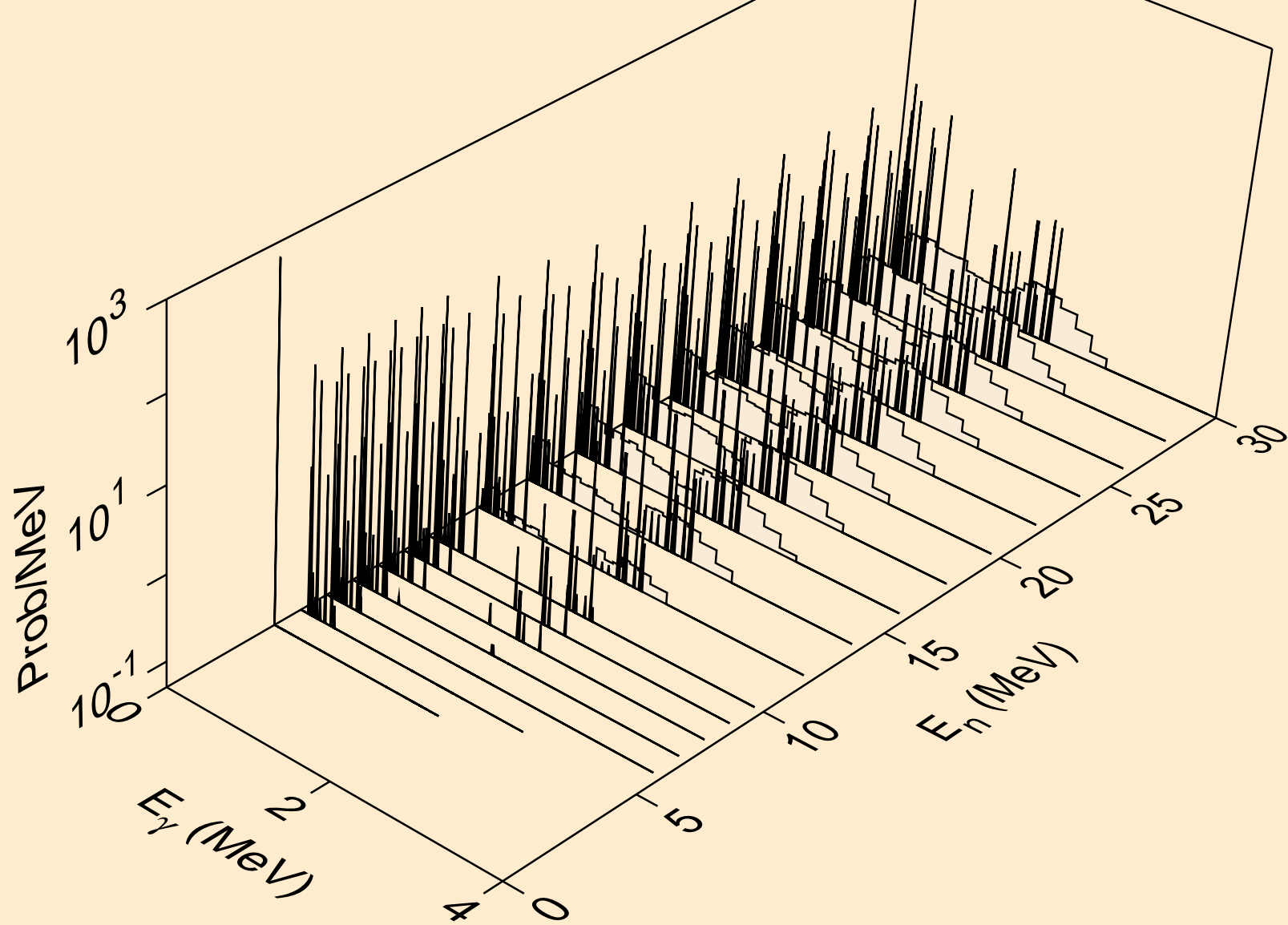
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

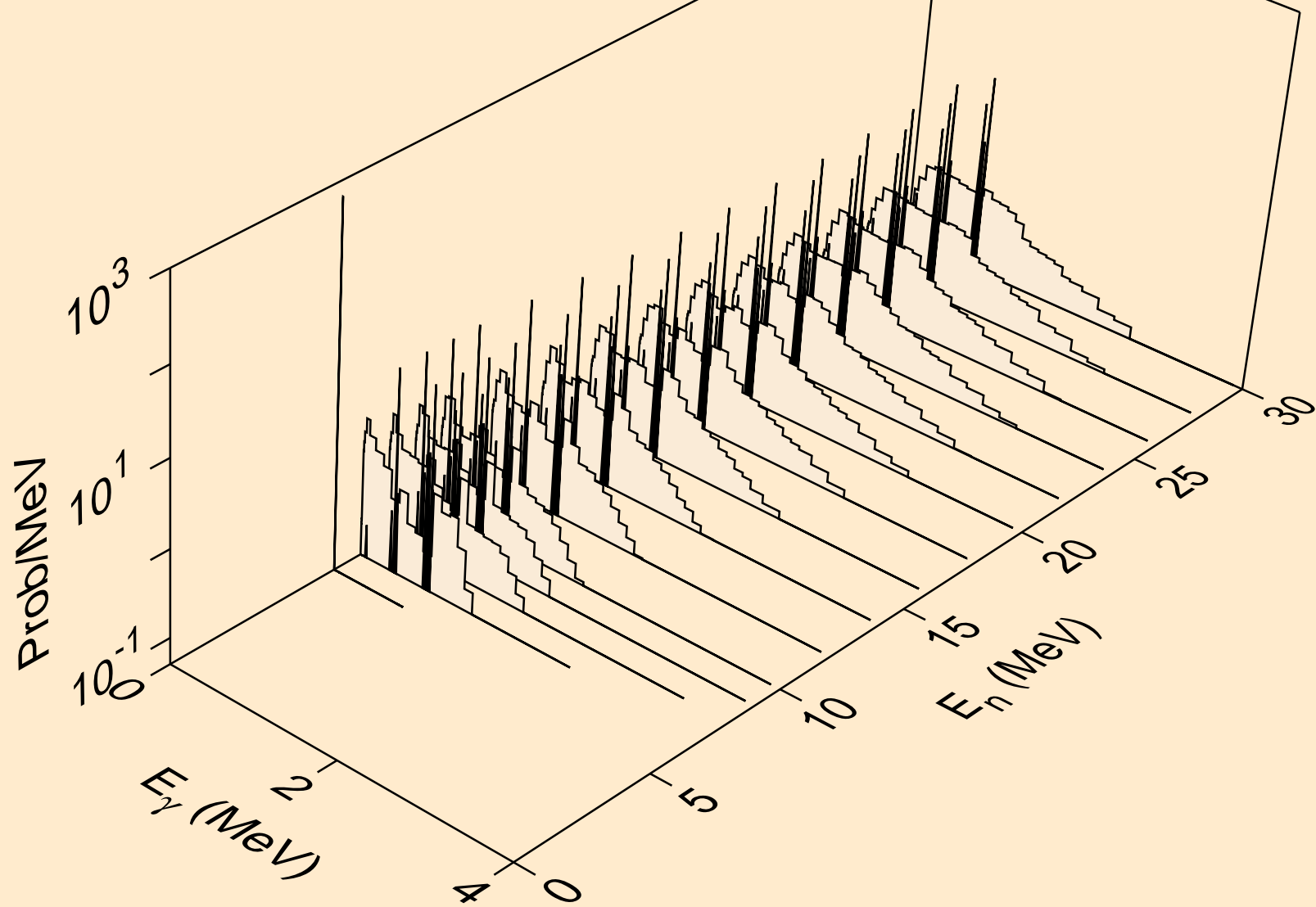


BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

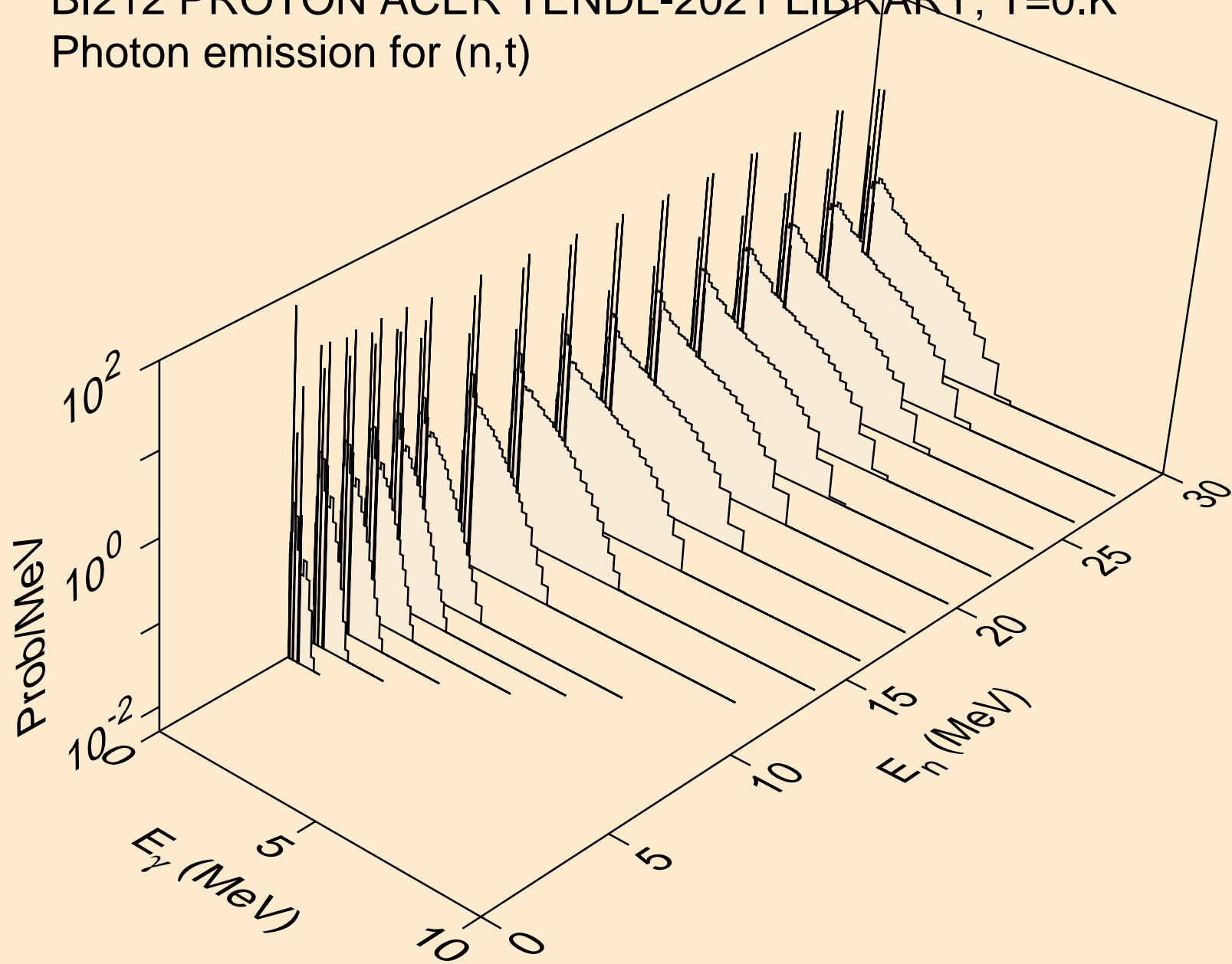




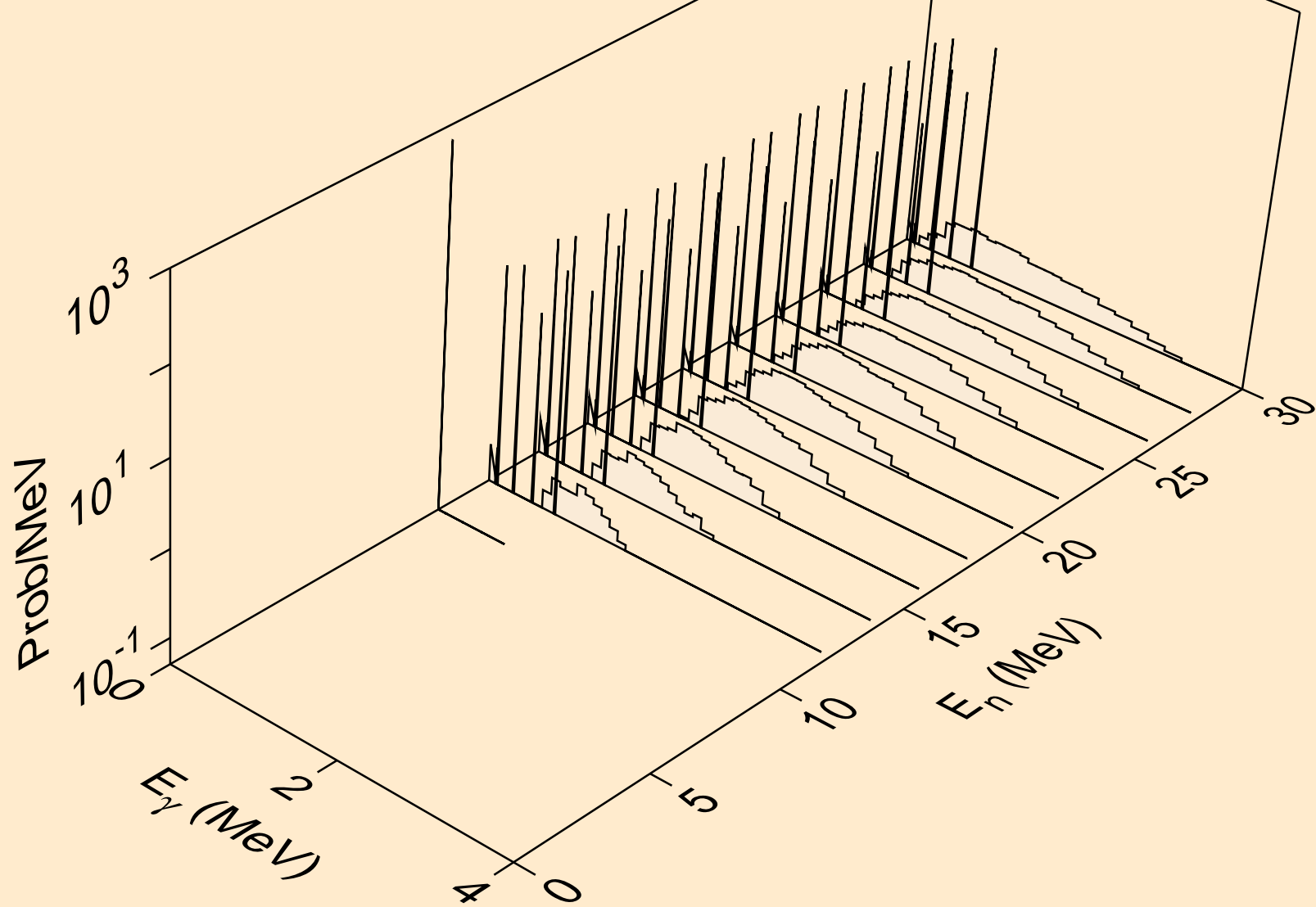
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



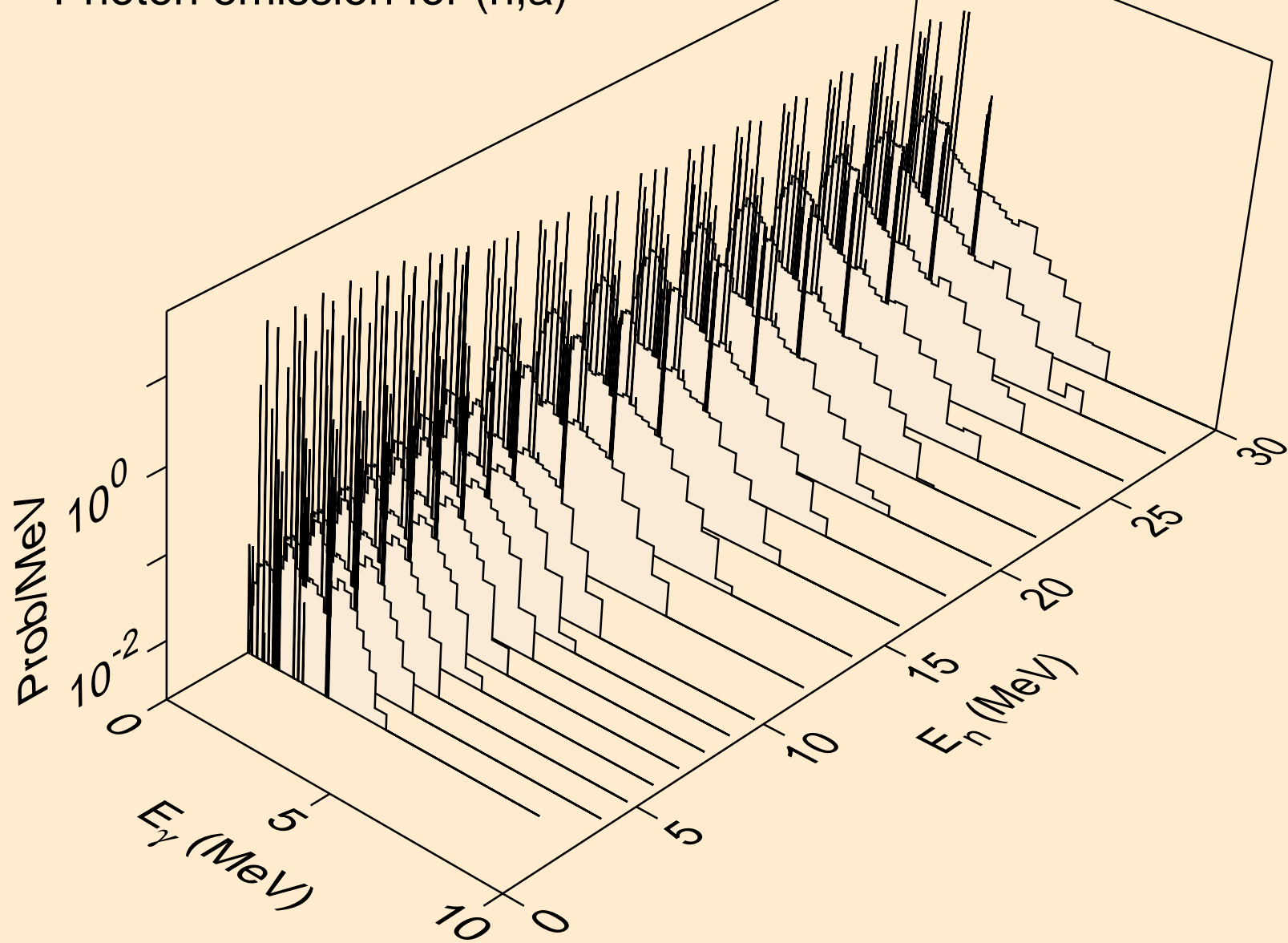
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



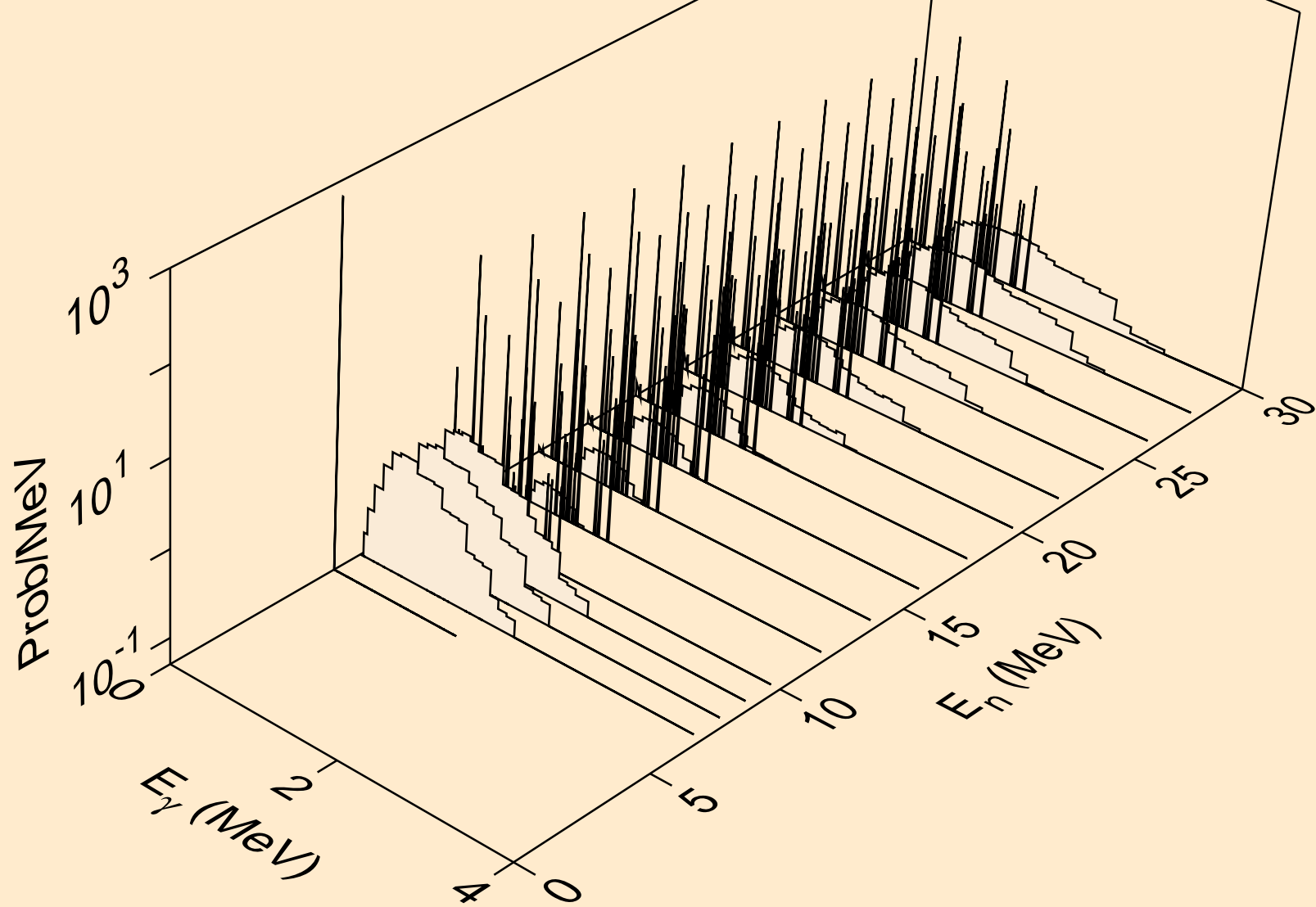
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



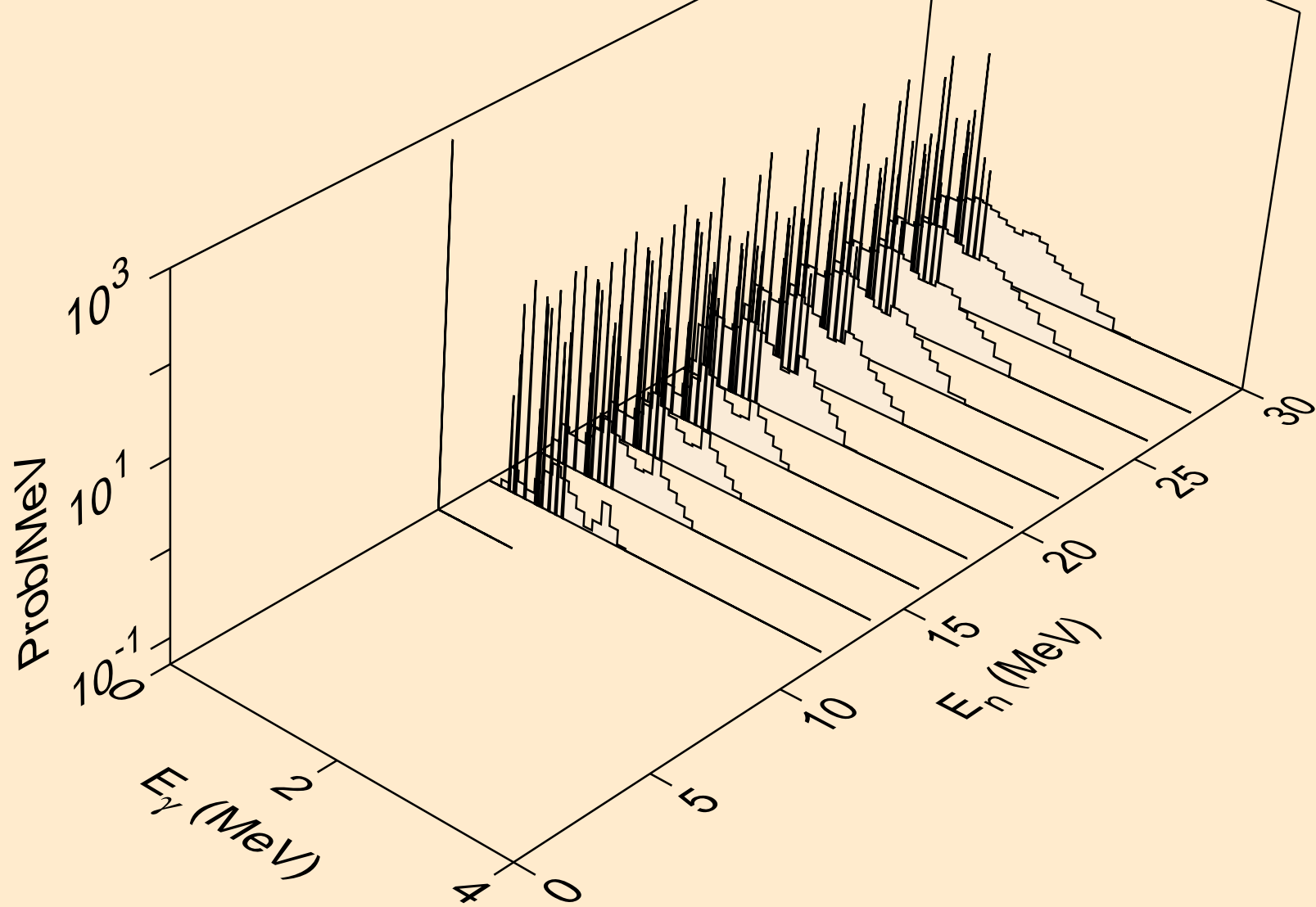
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



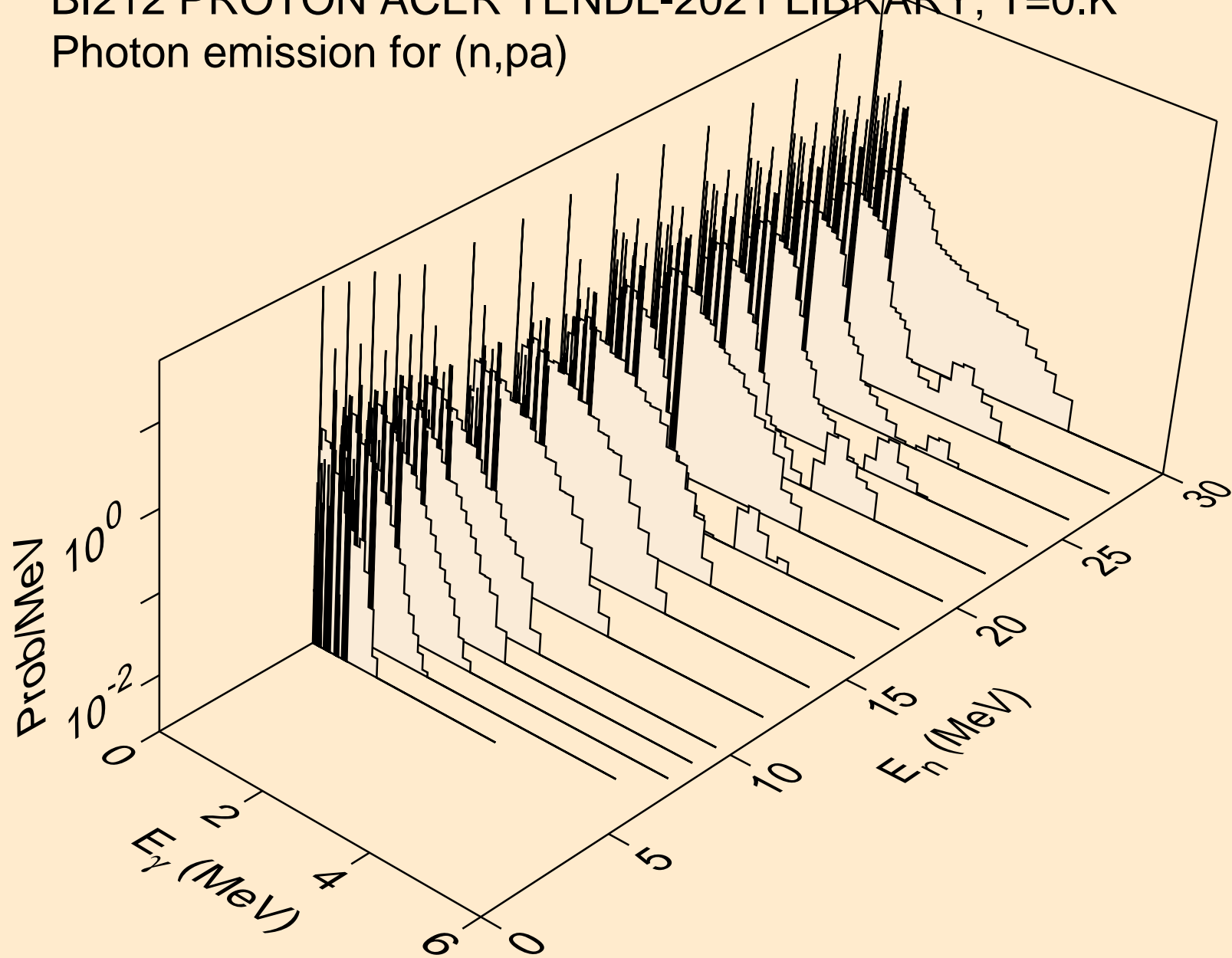
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



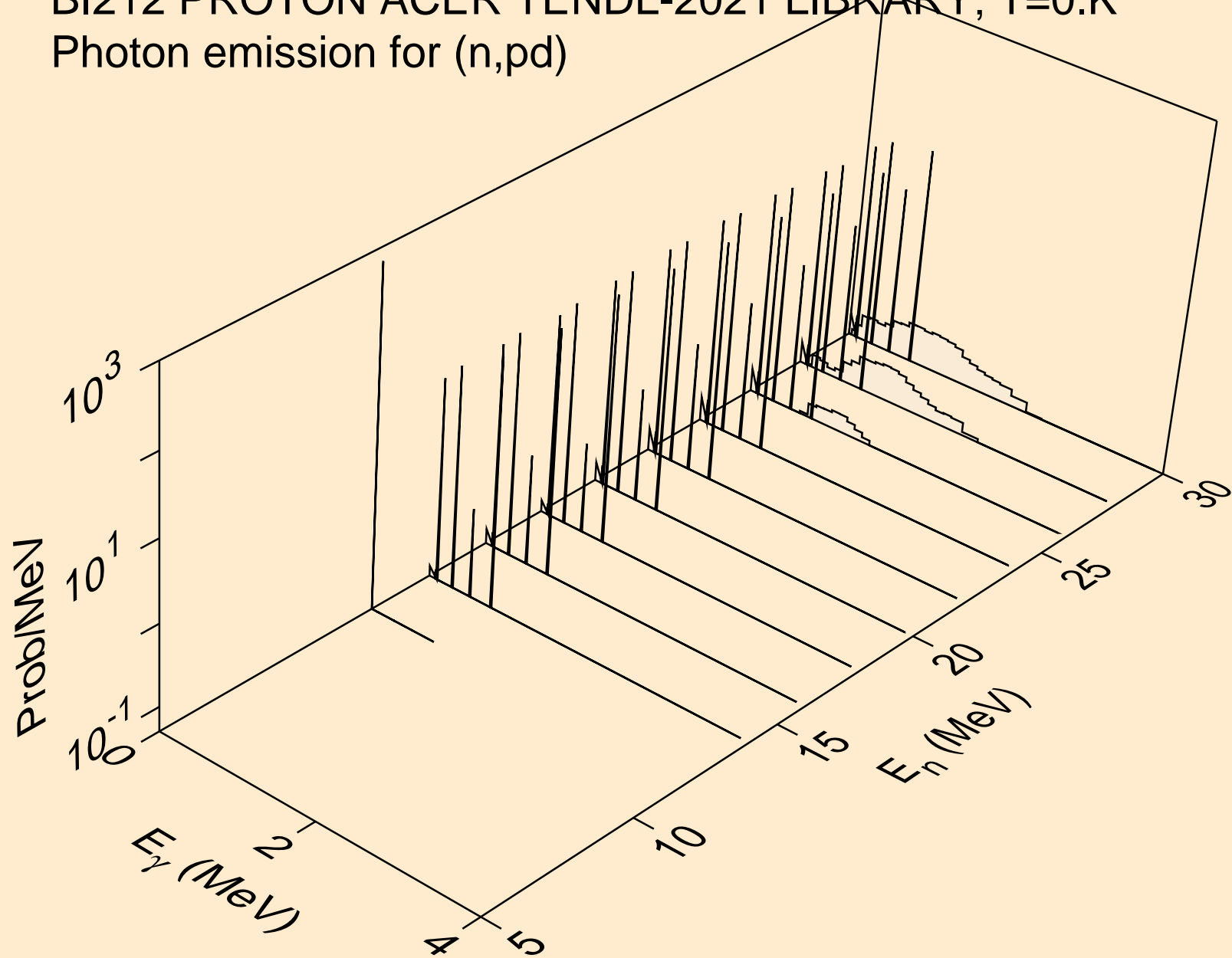
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

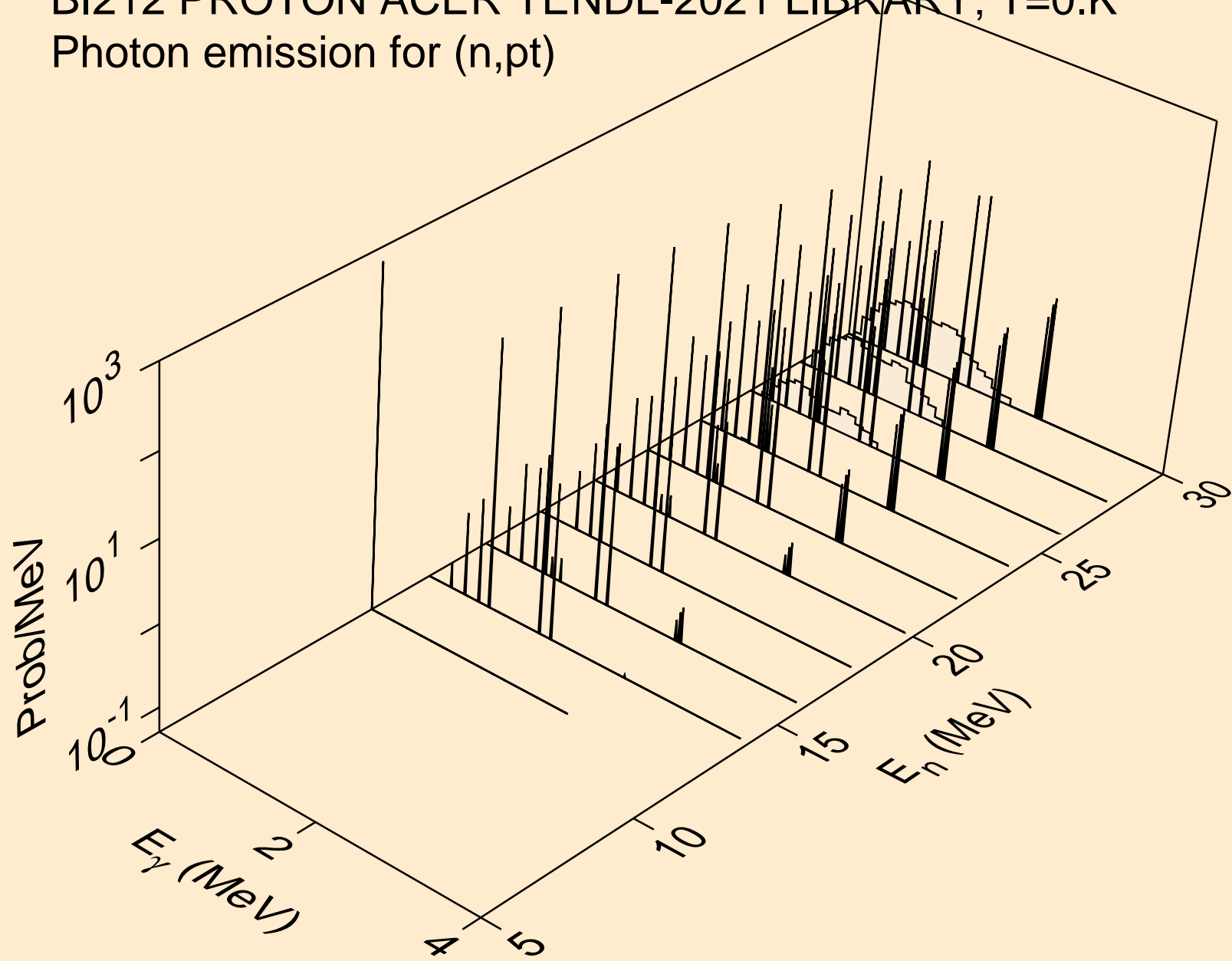


BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

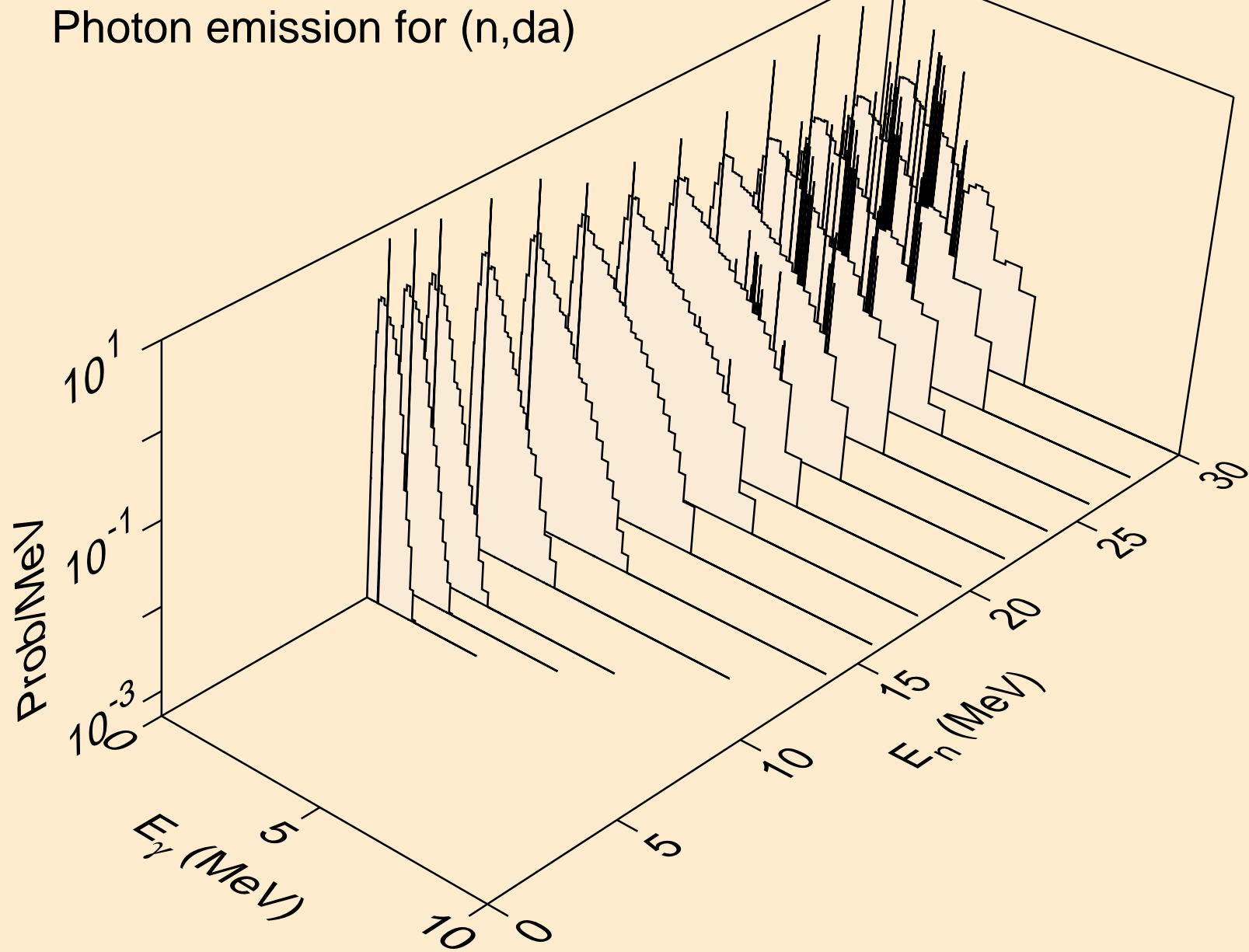




BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

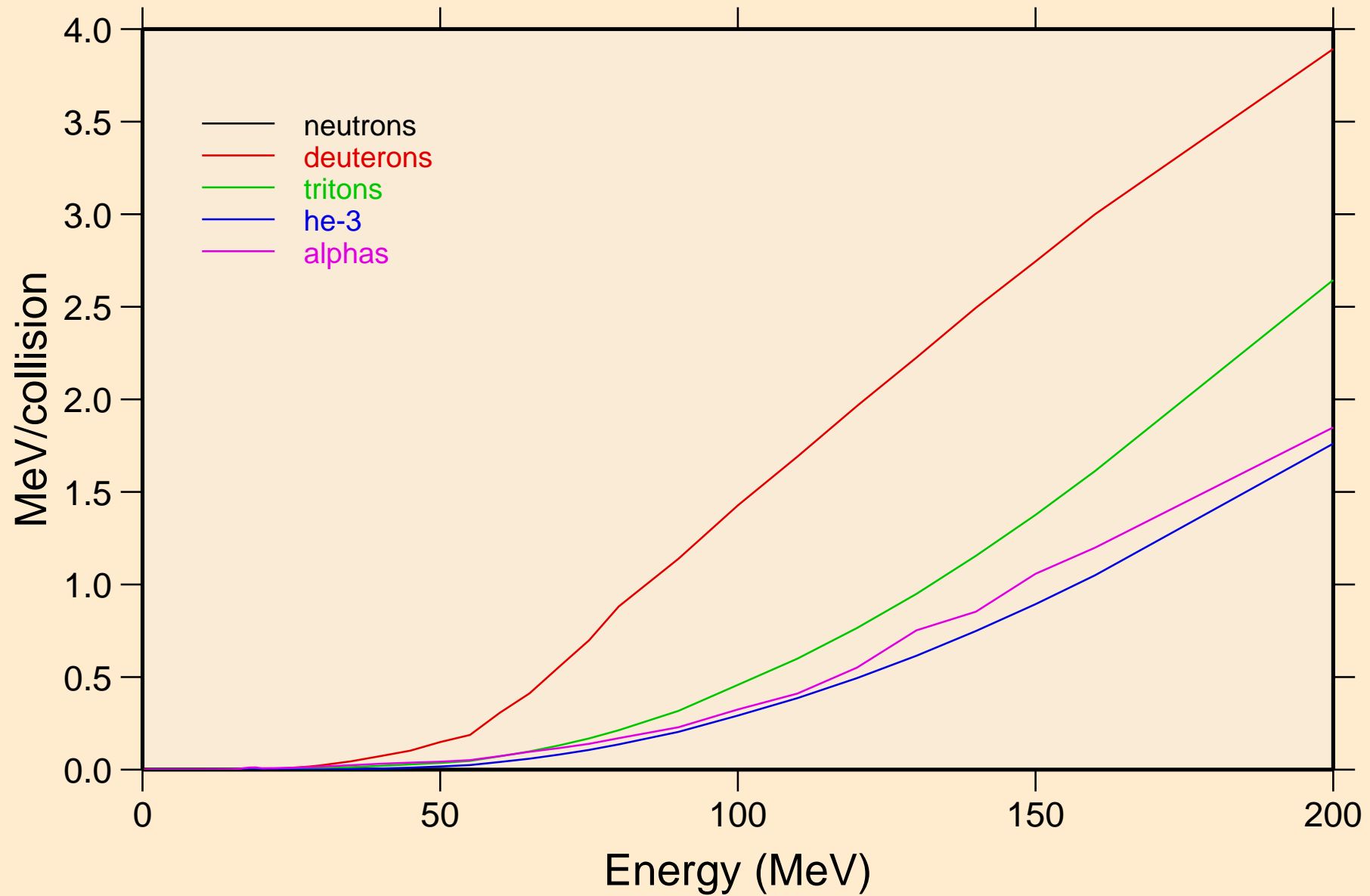


BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

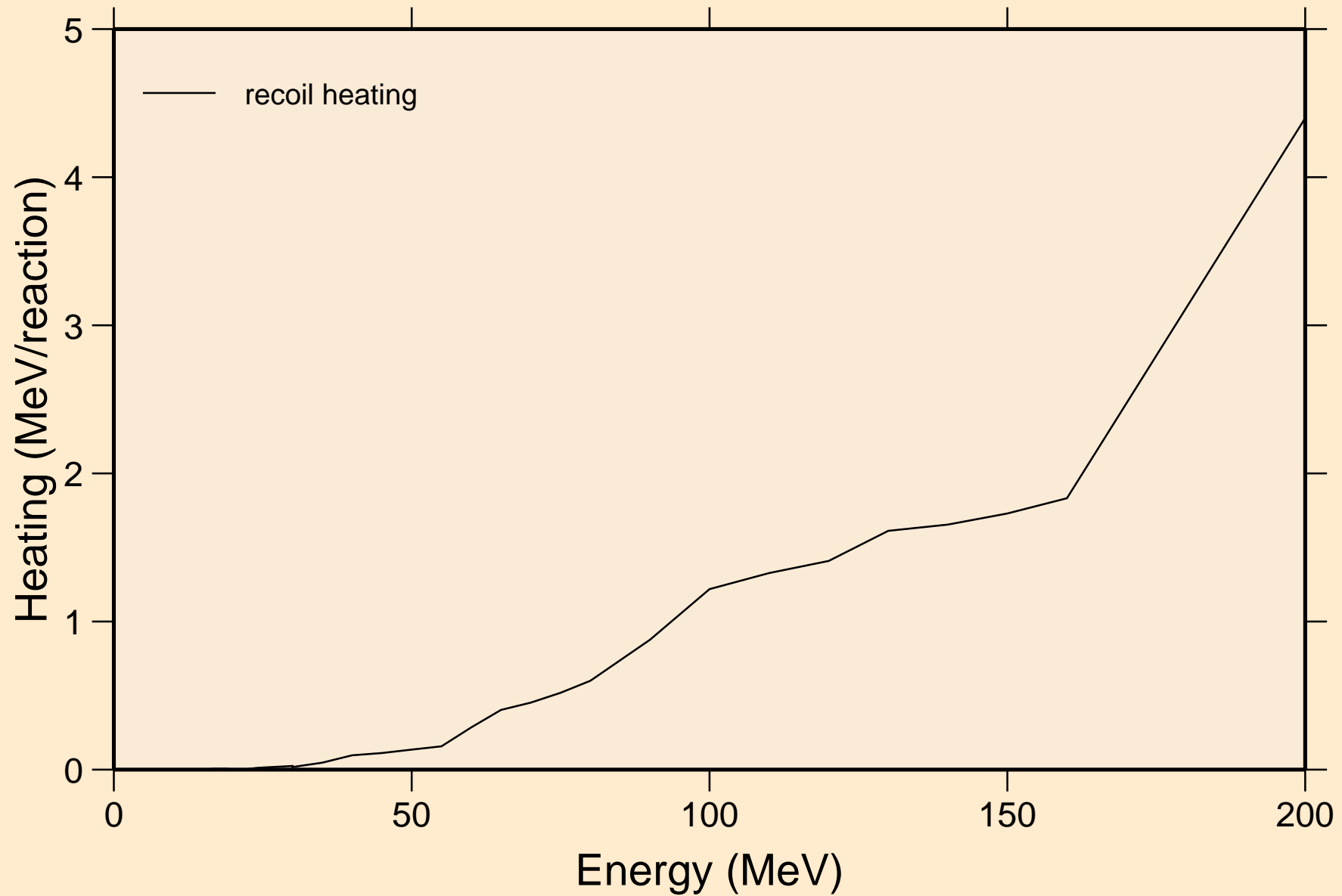


# BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K

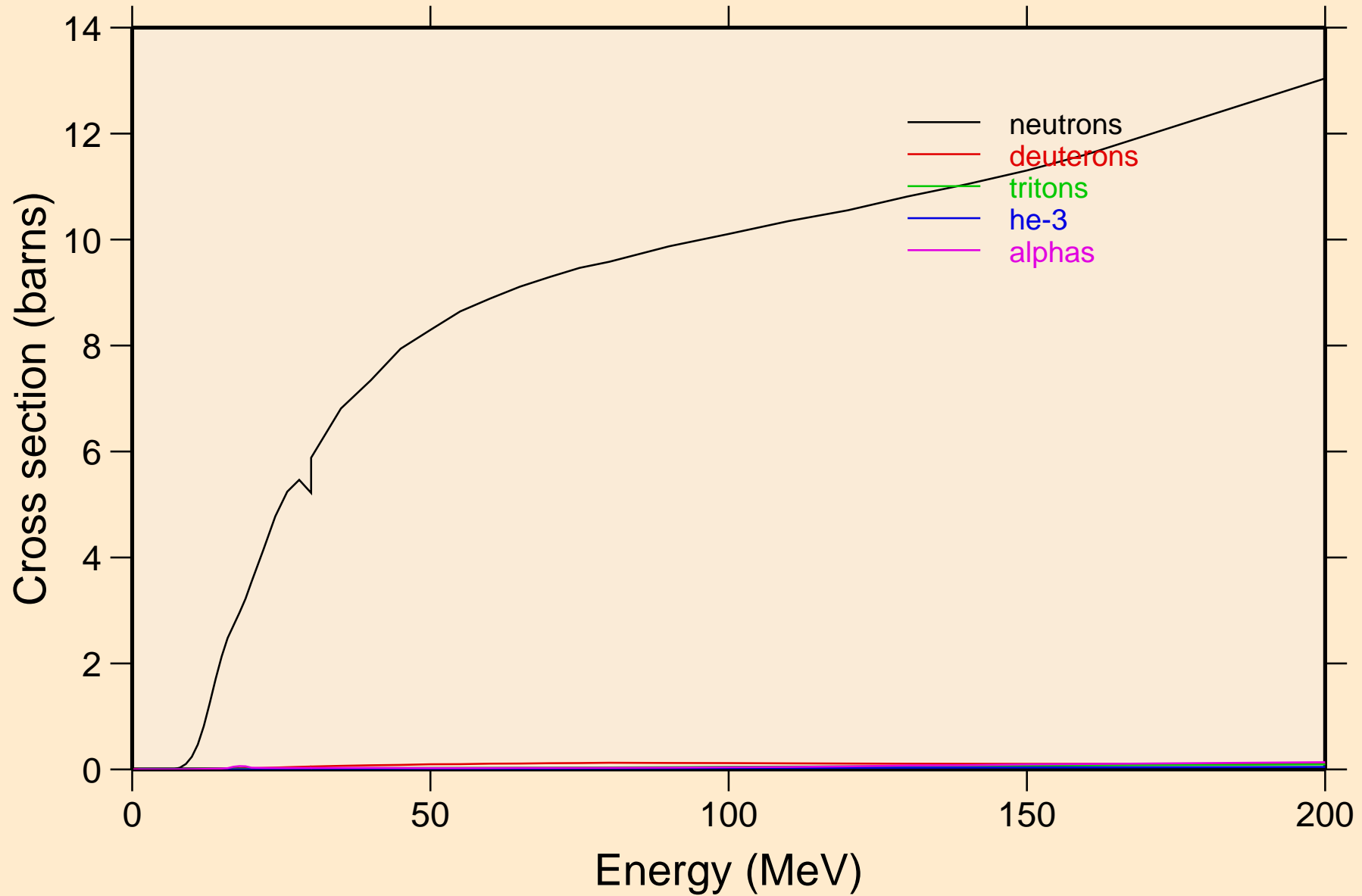
## Particle heating contributions



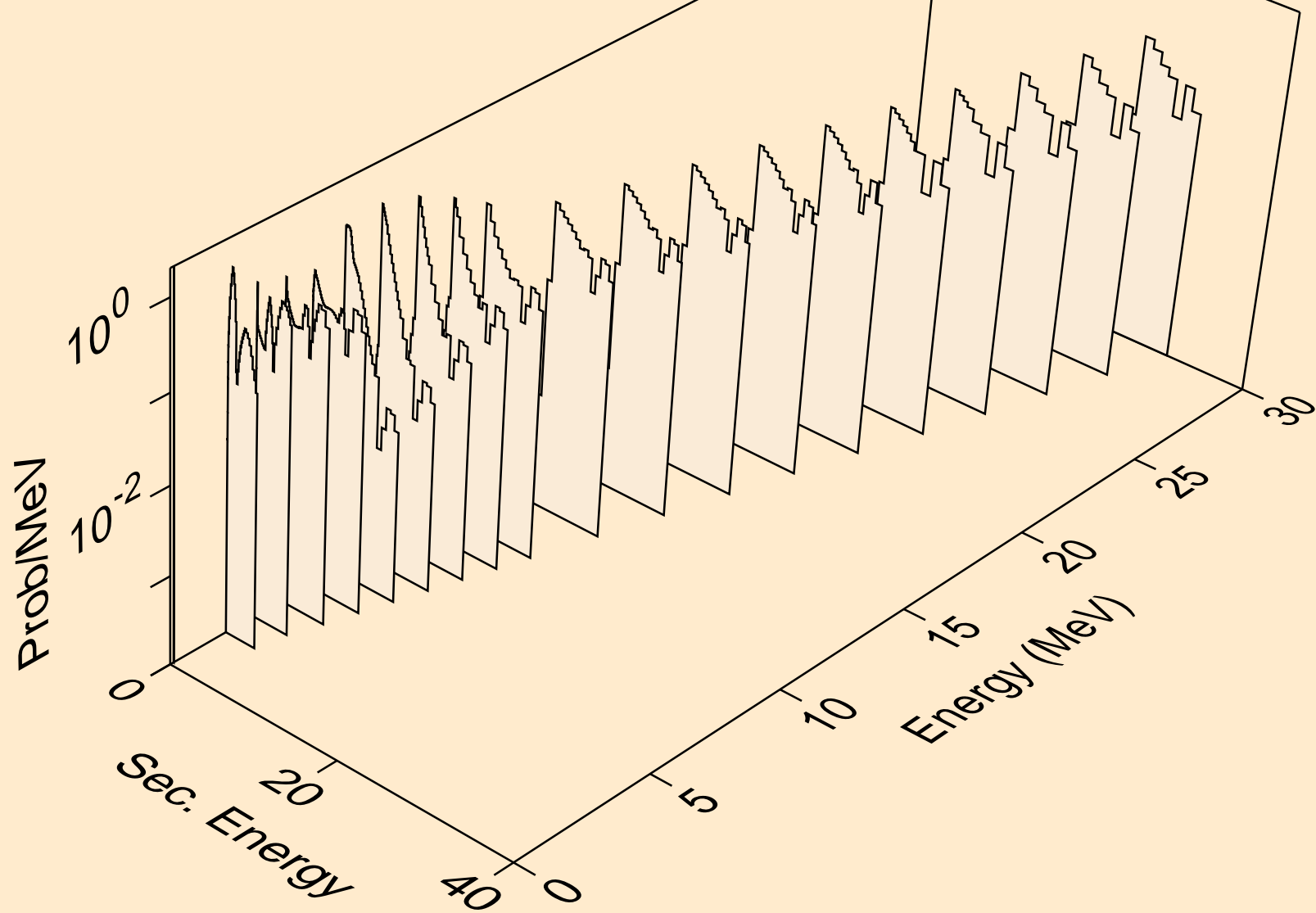
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



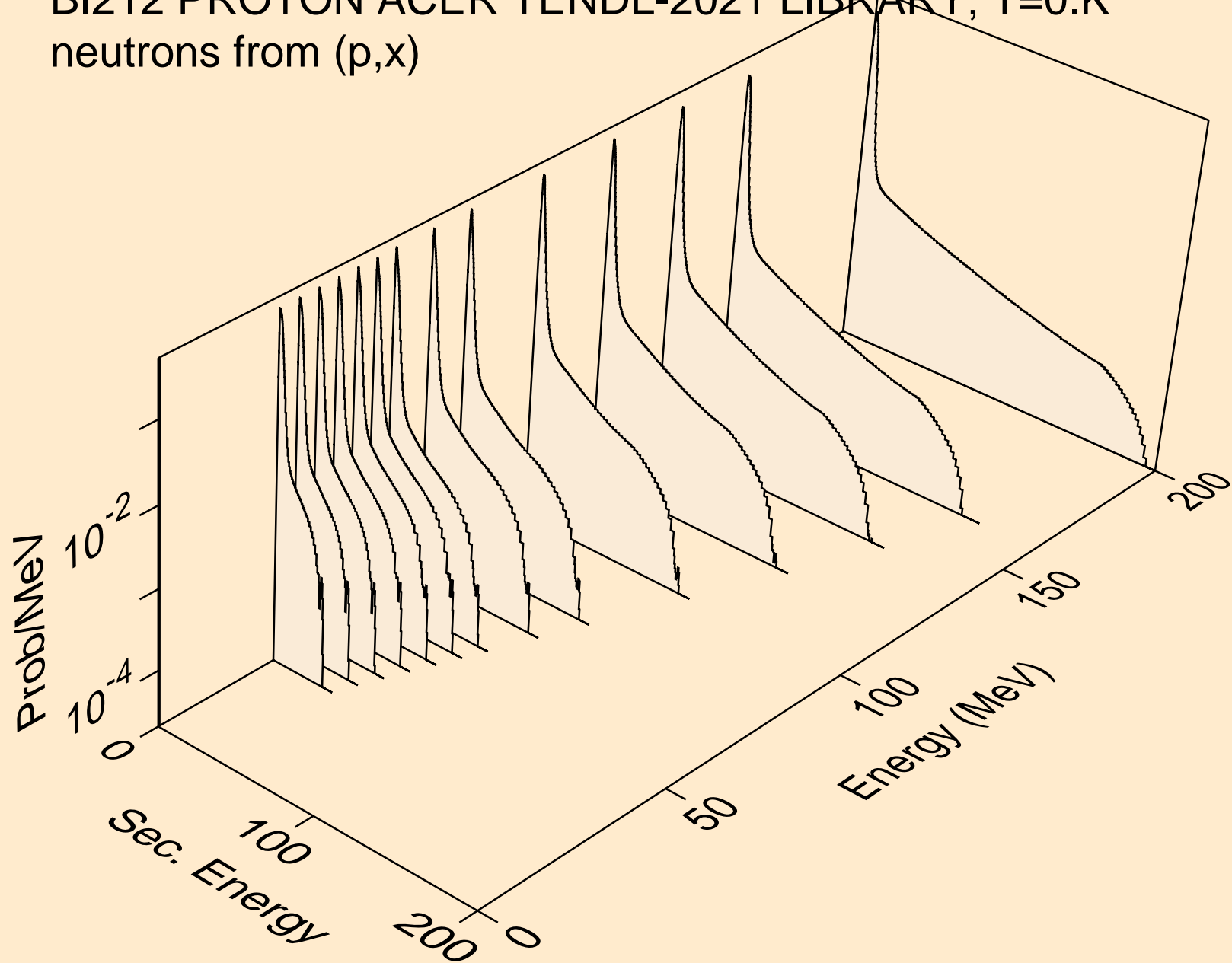
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



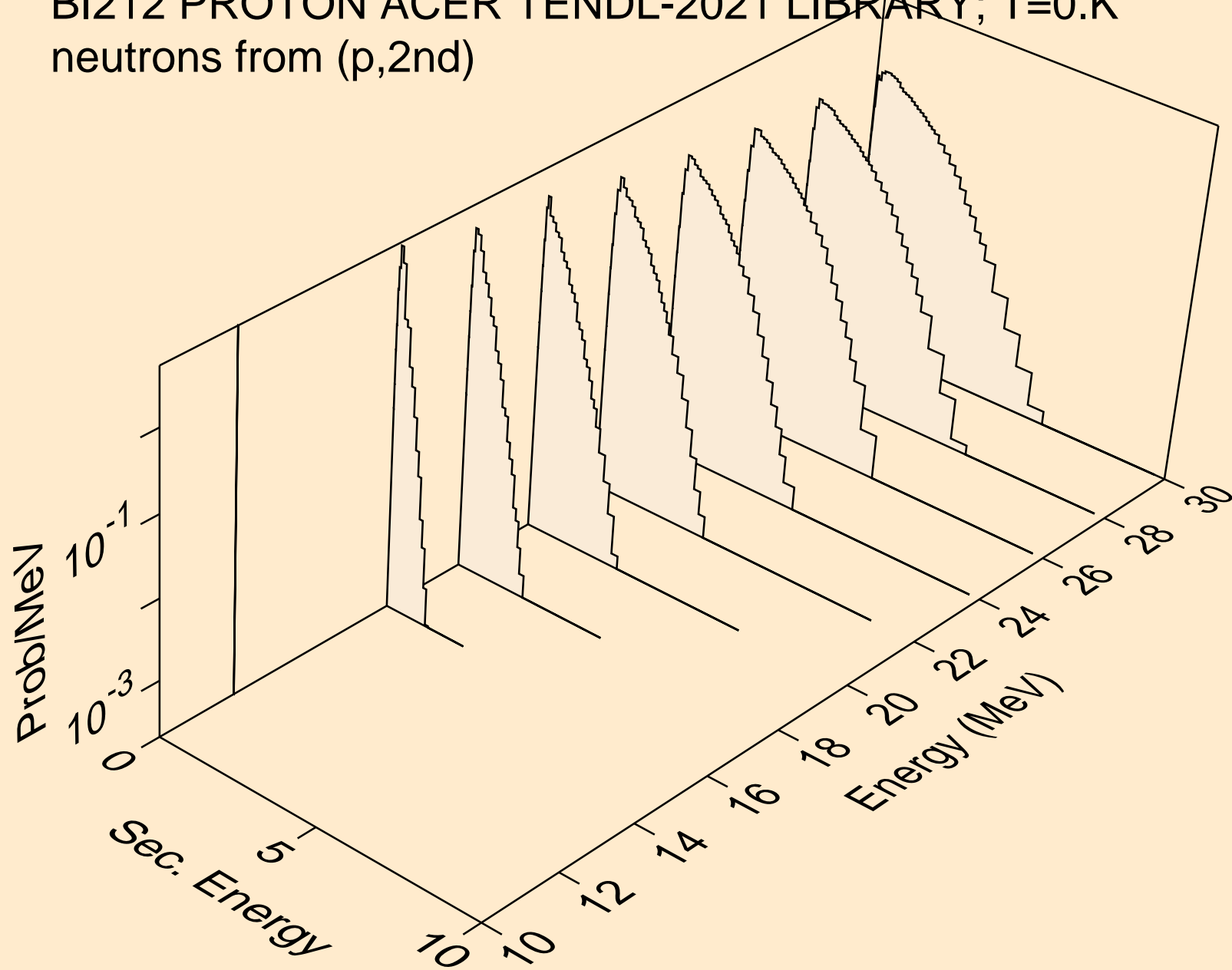
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

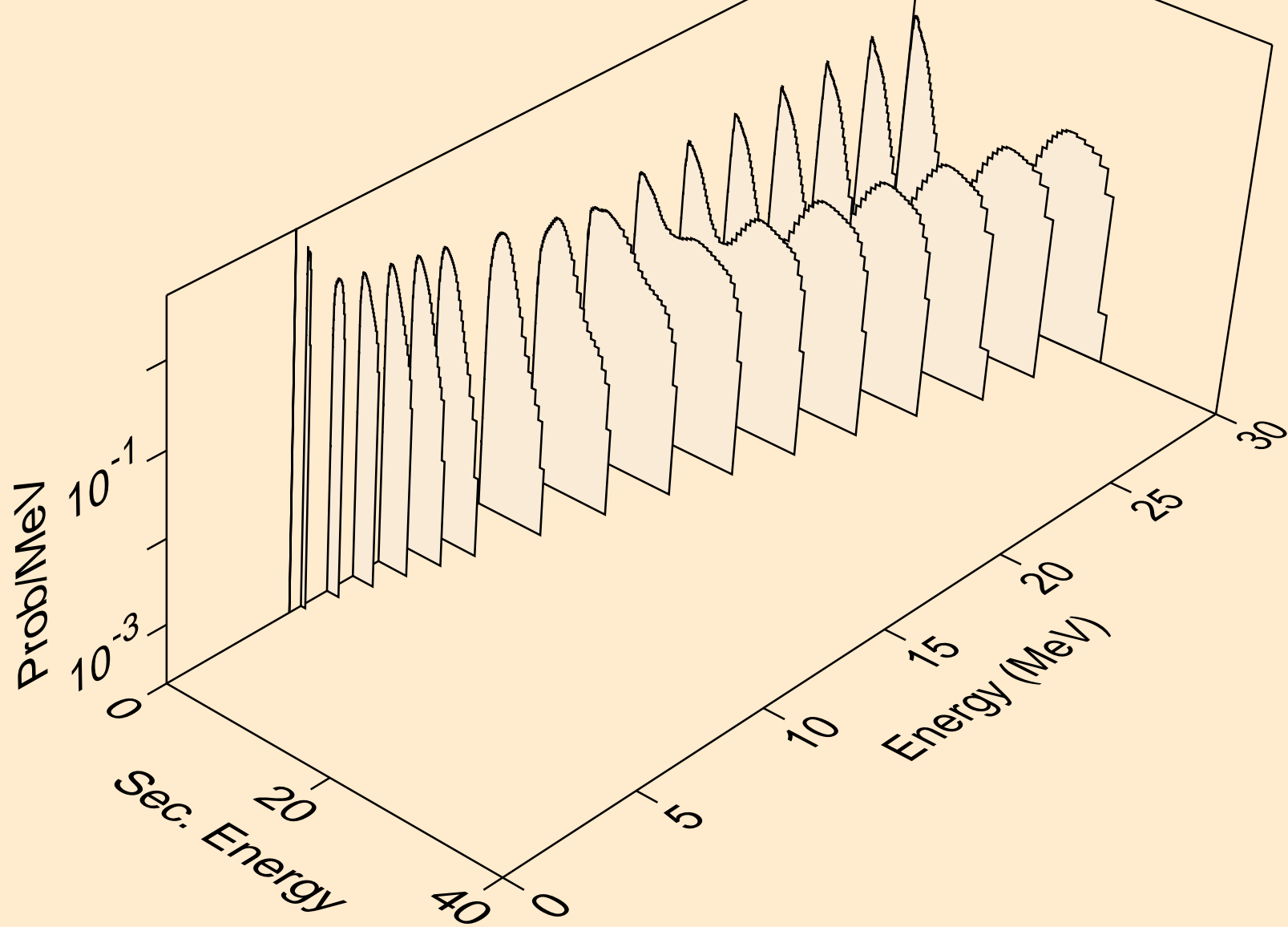


BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

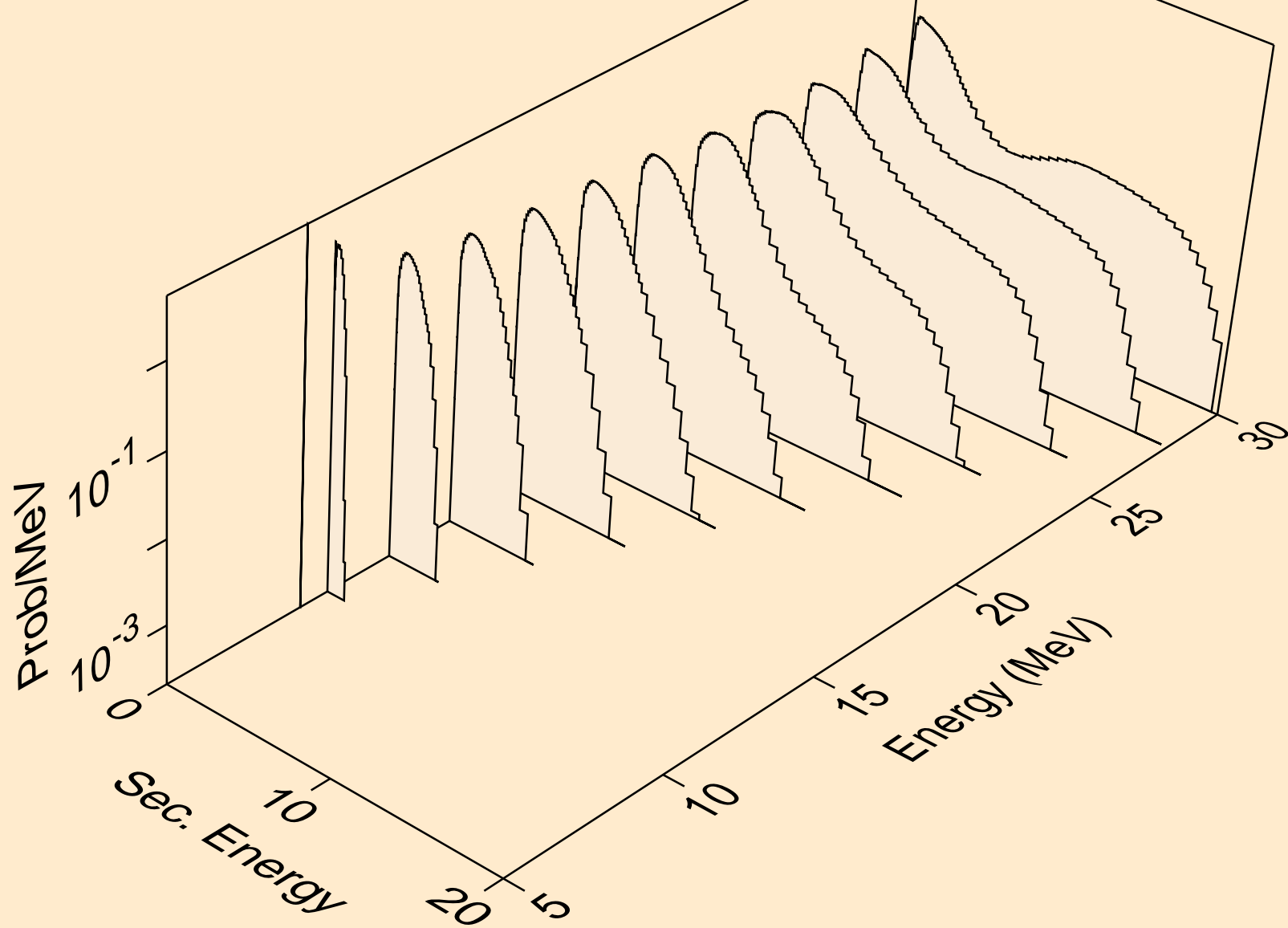




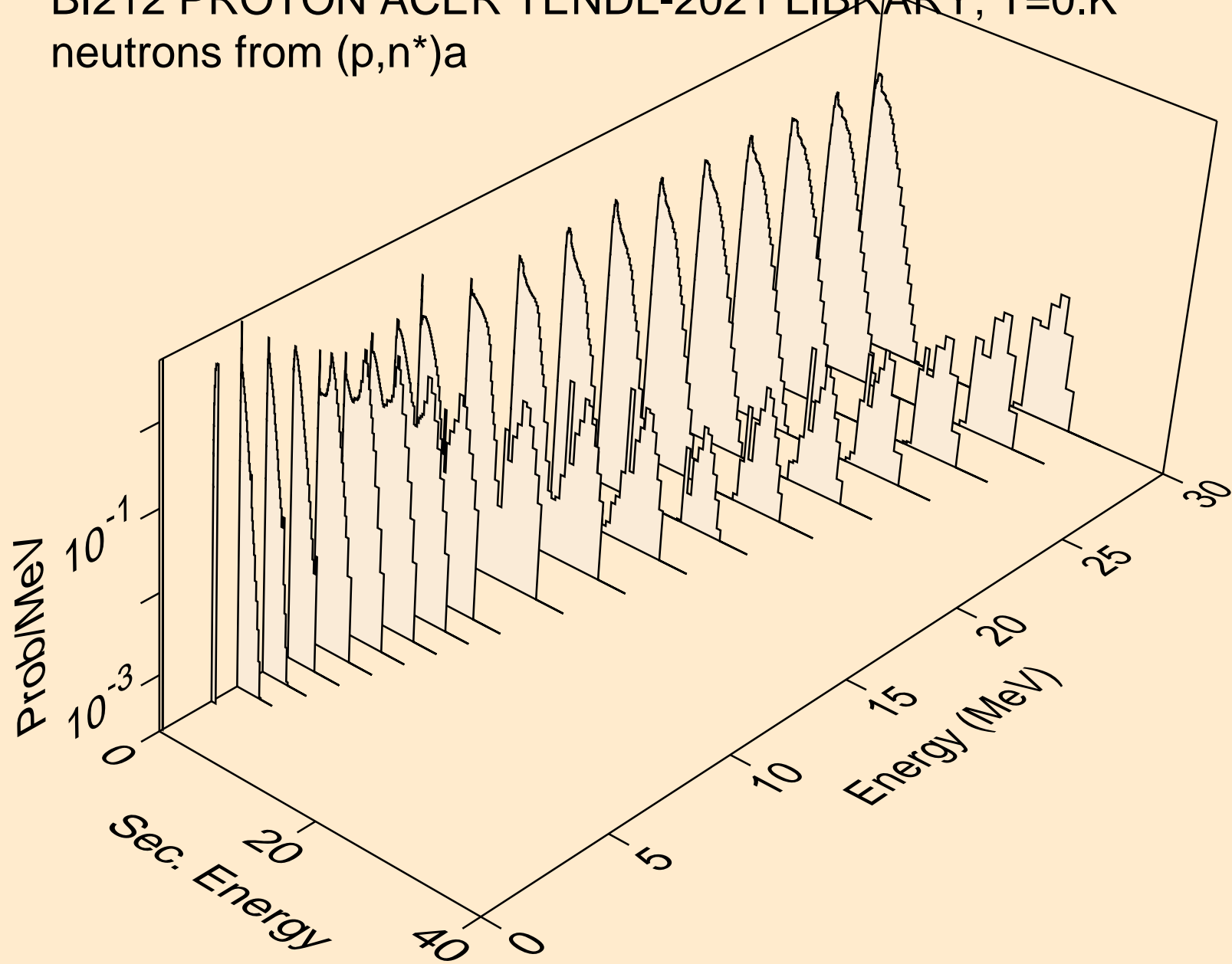
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



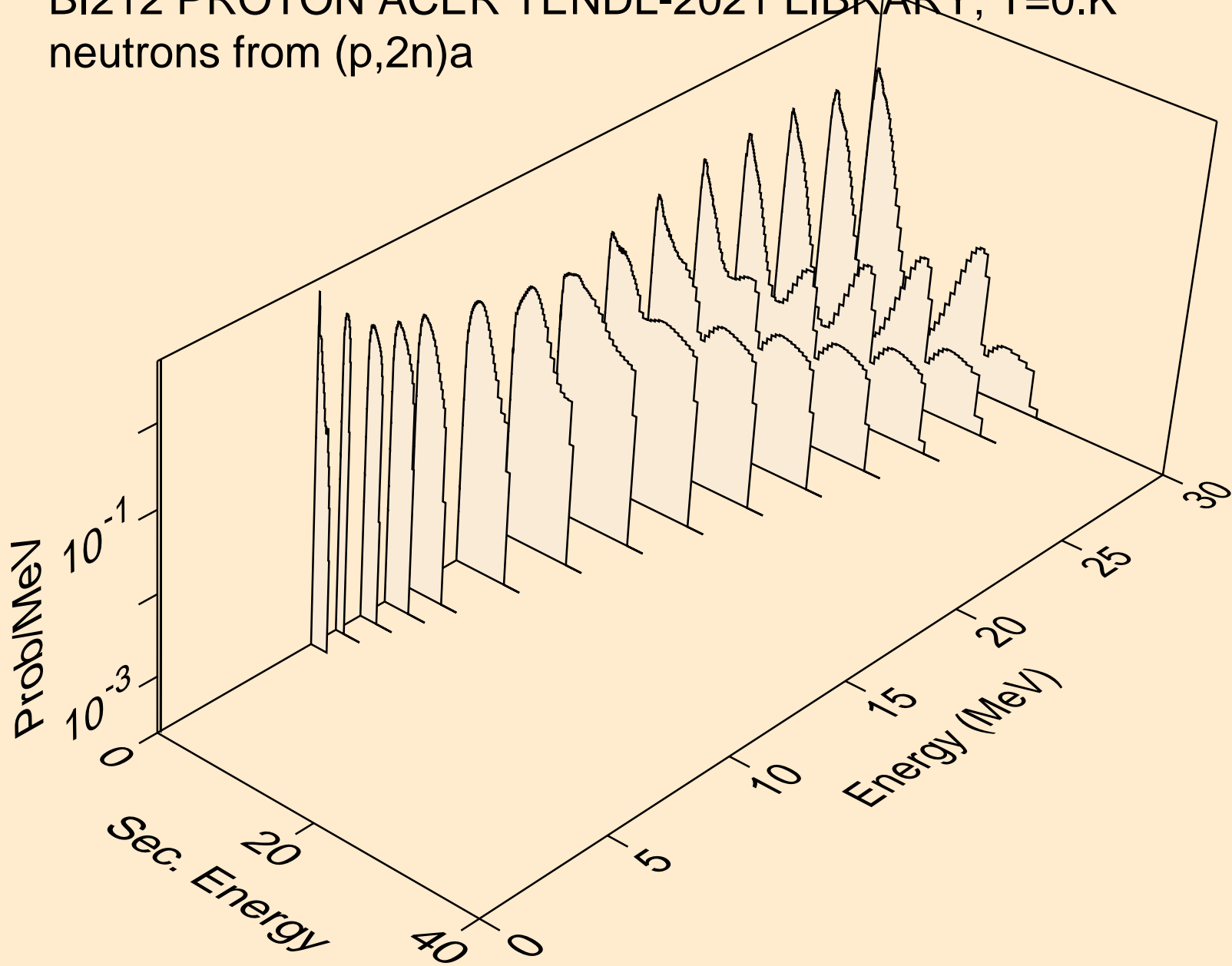
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



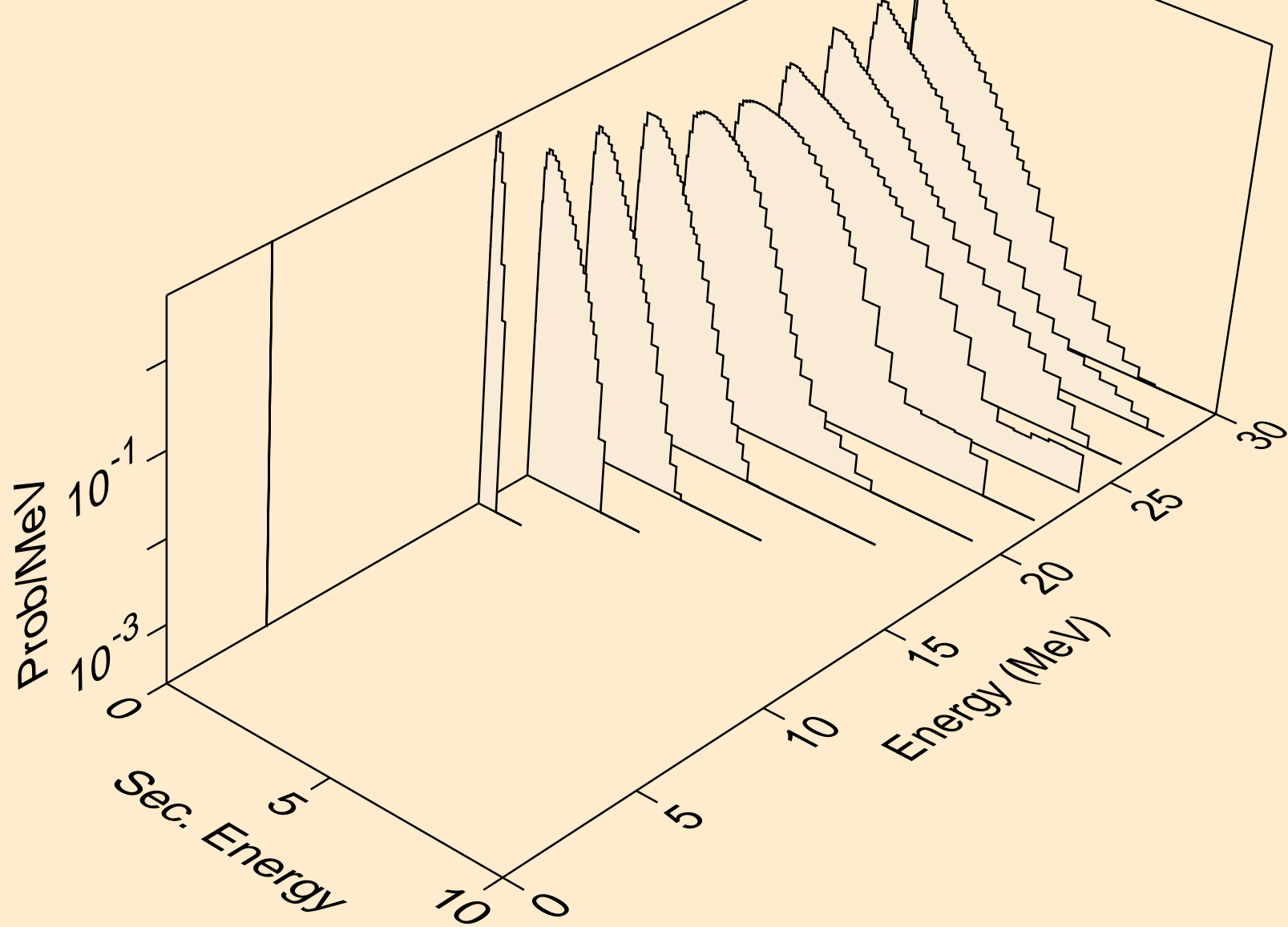
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



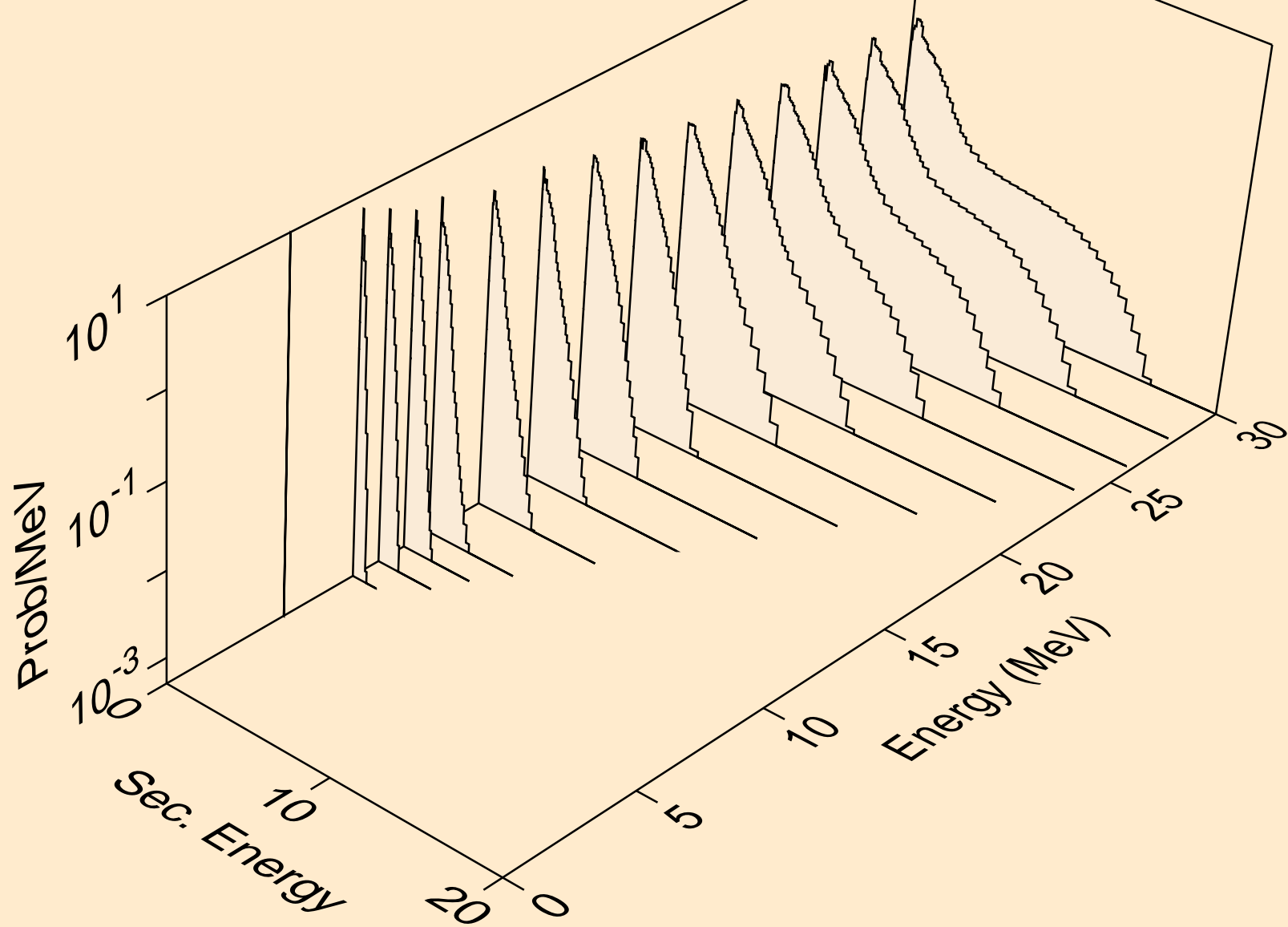
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



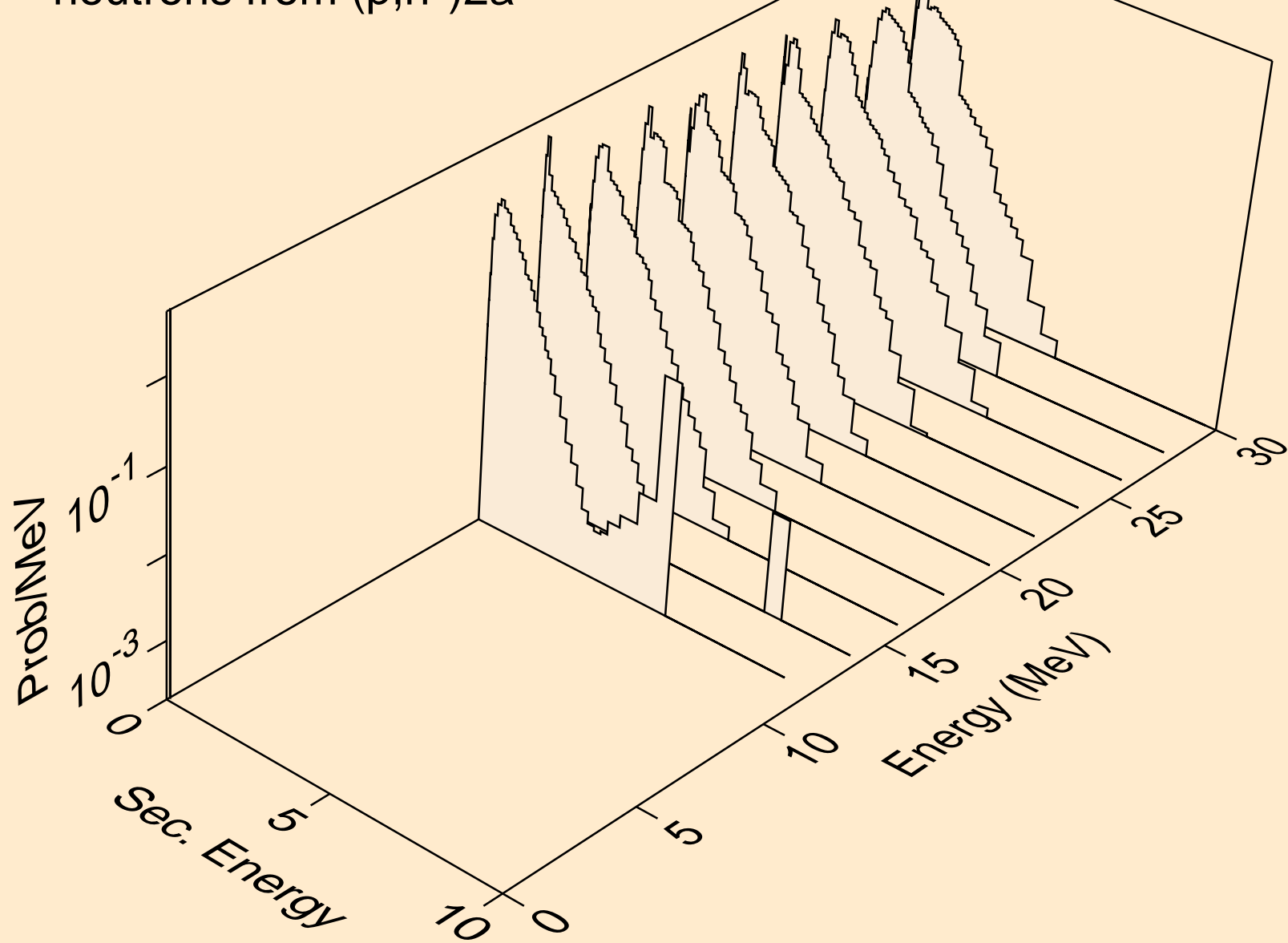
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



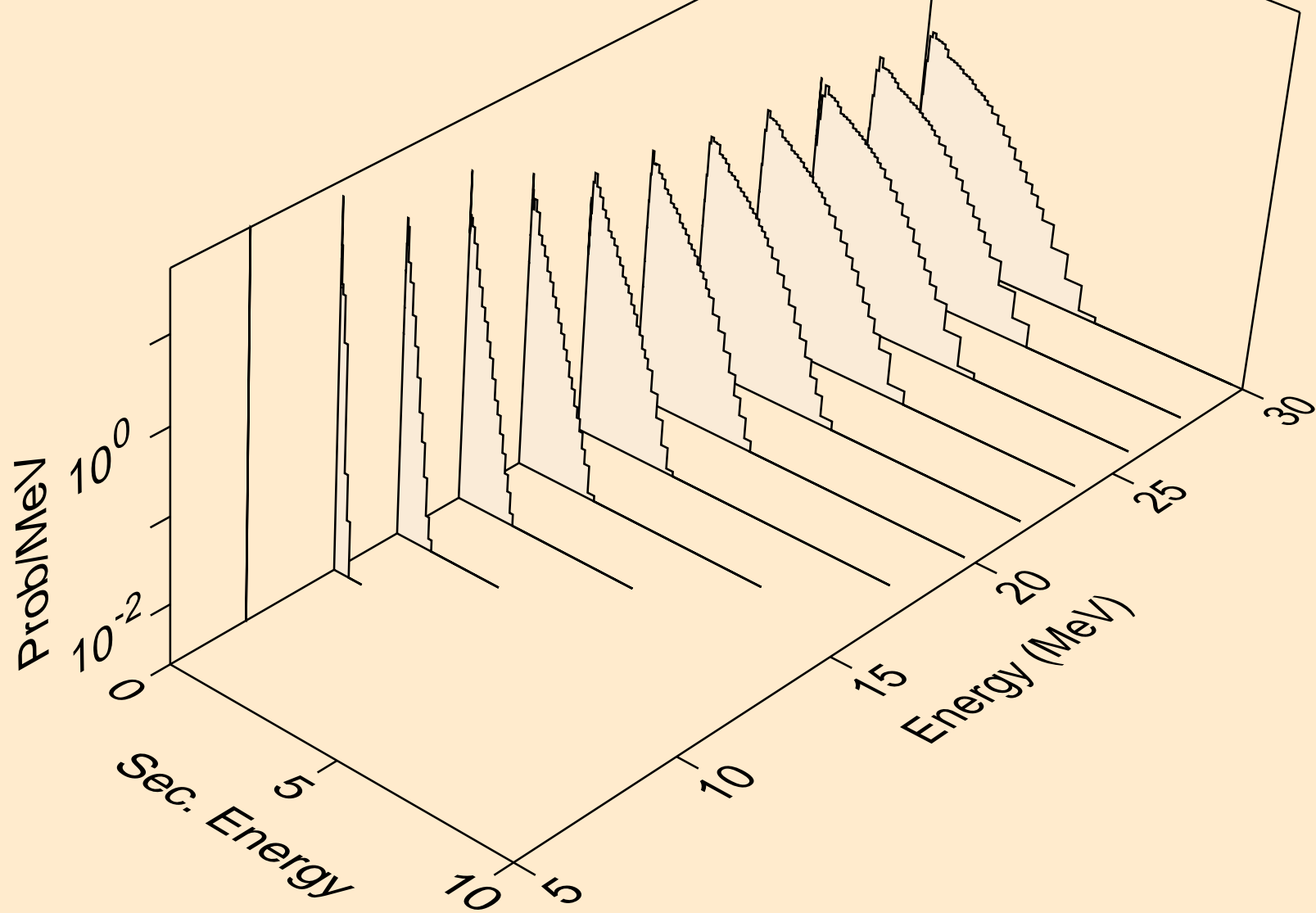
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

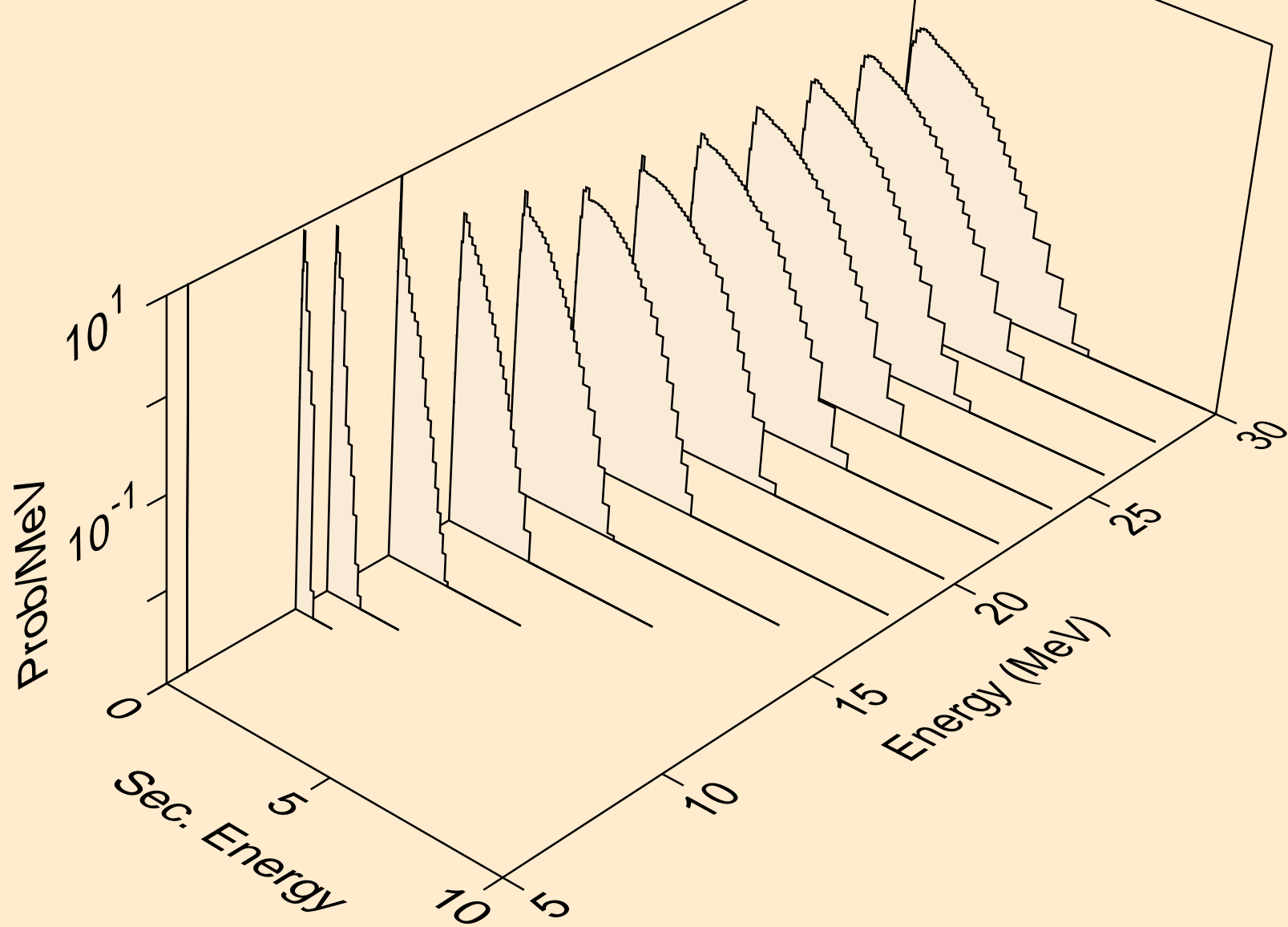


BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

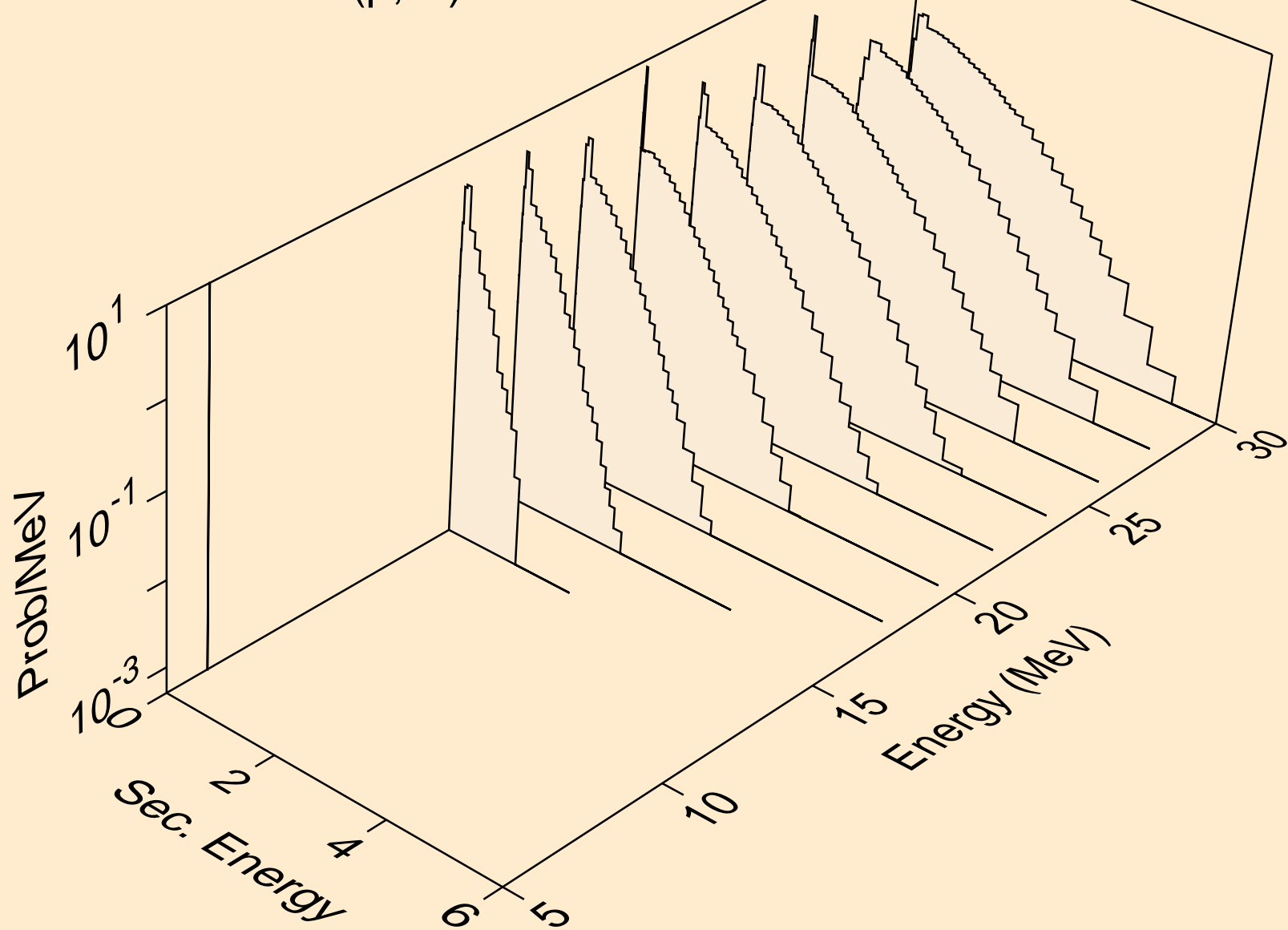




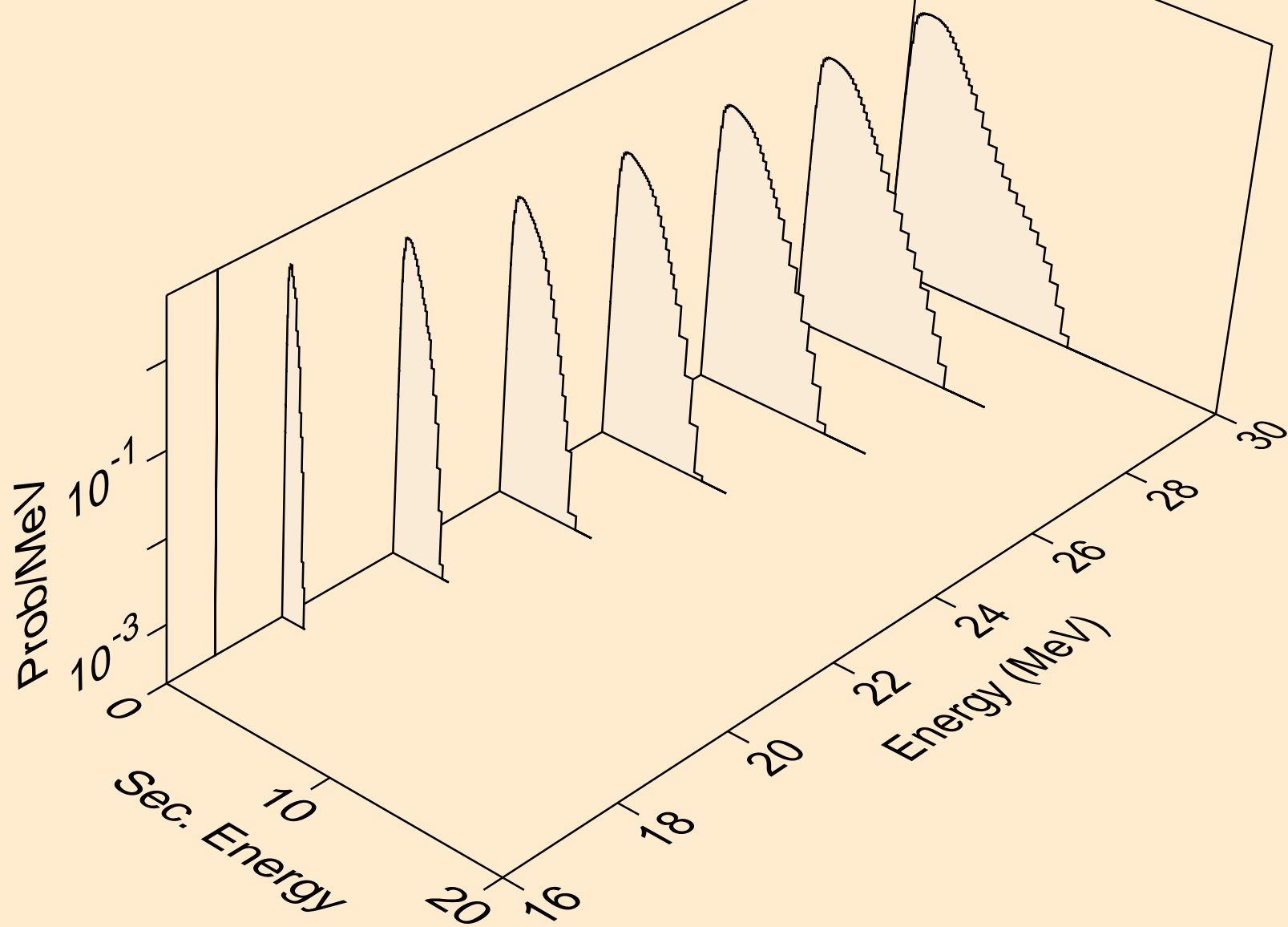
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



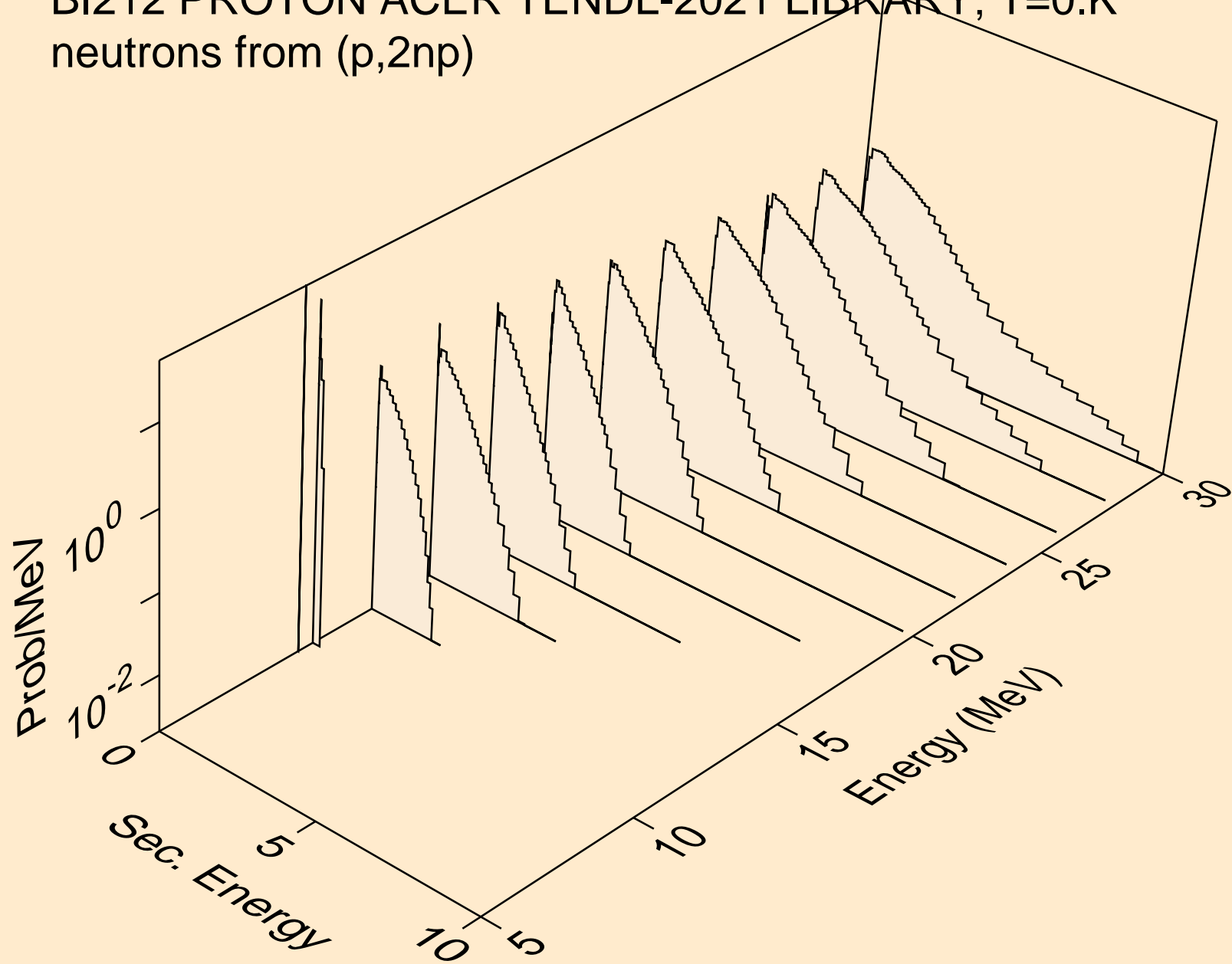
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



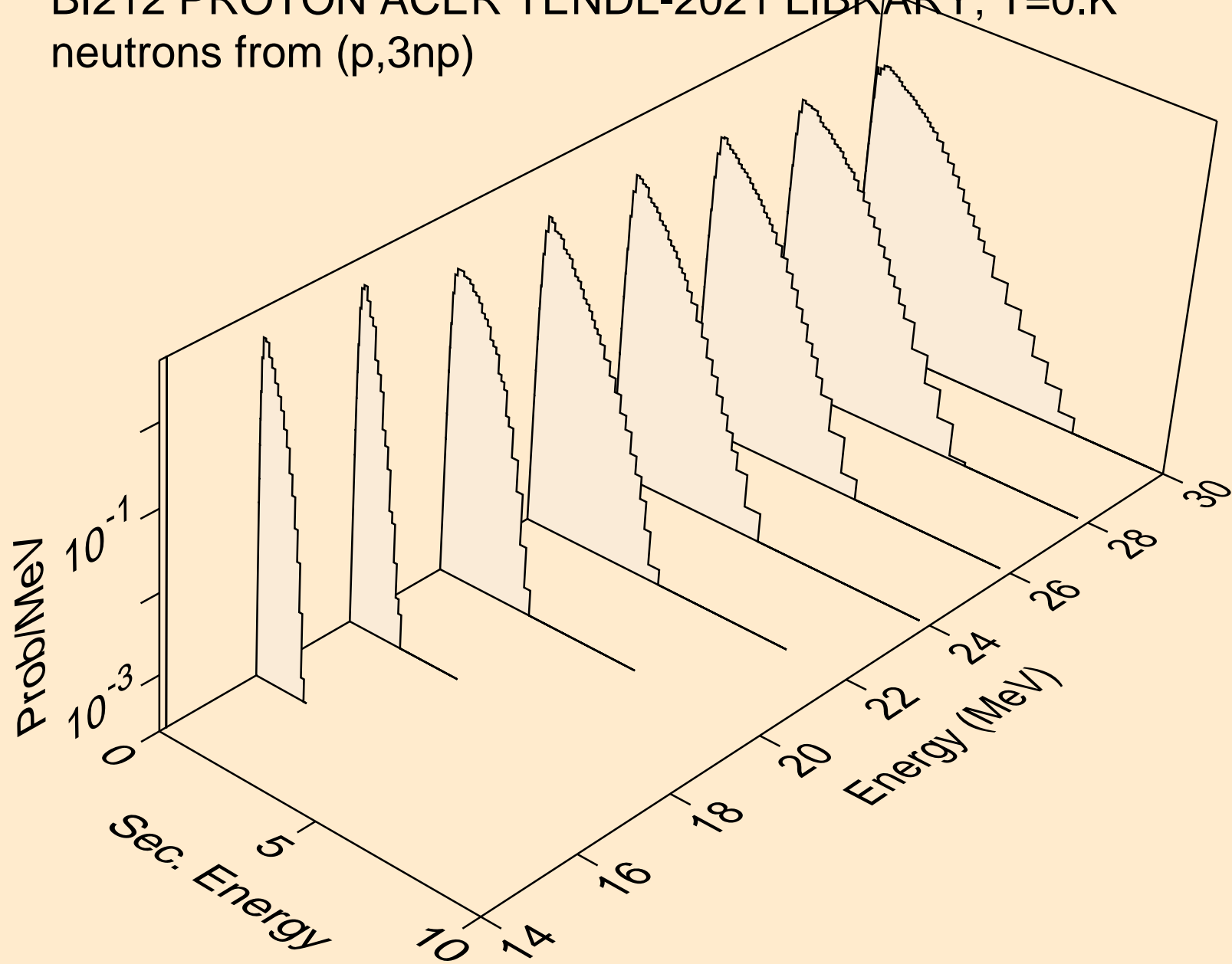
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



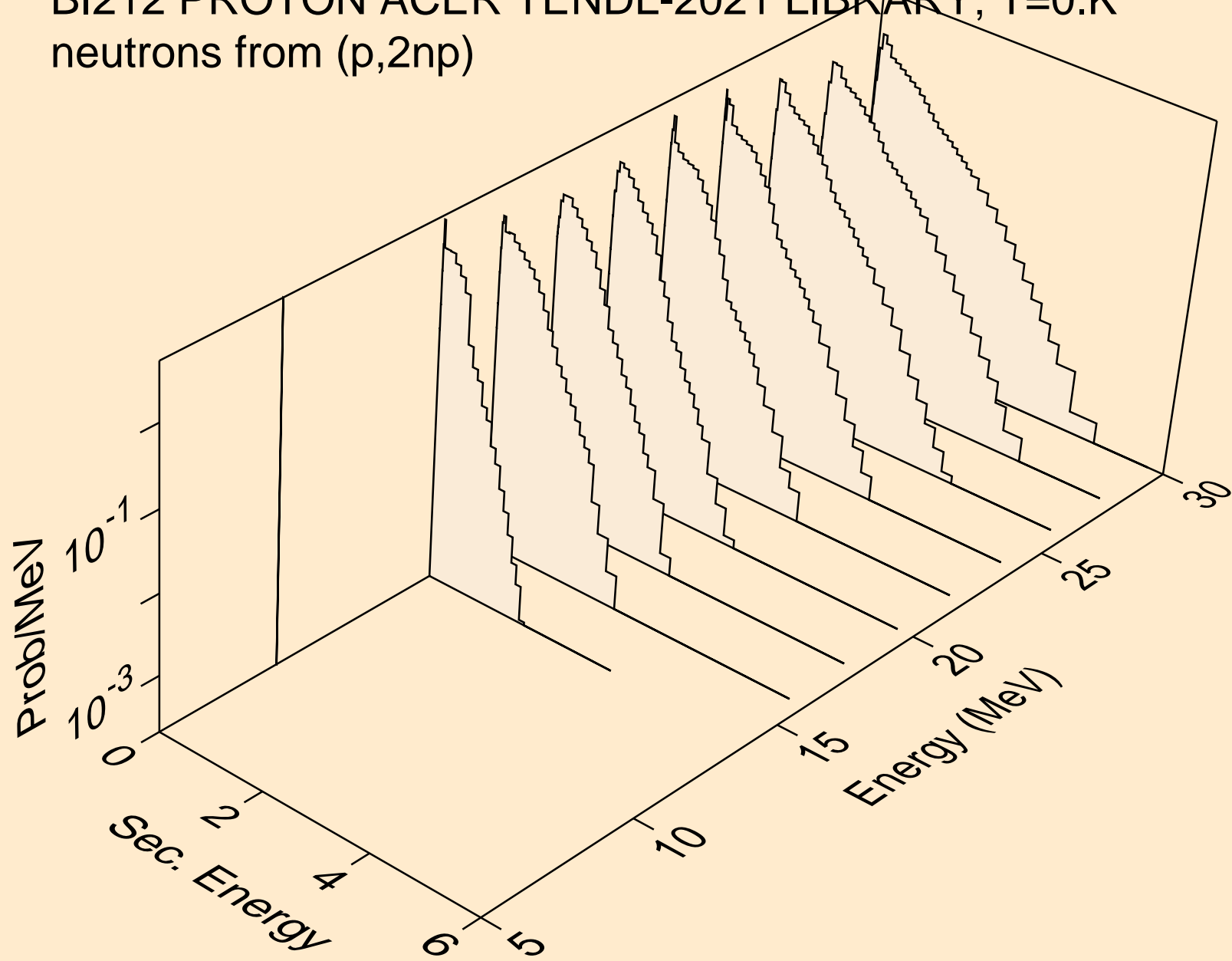
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



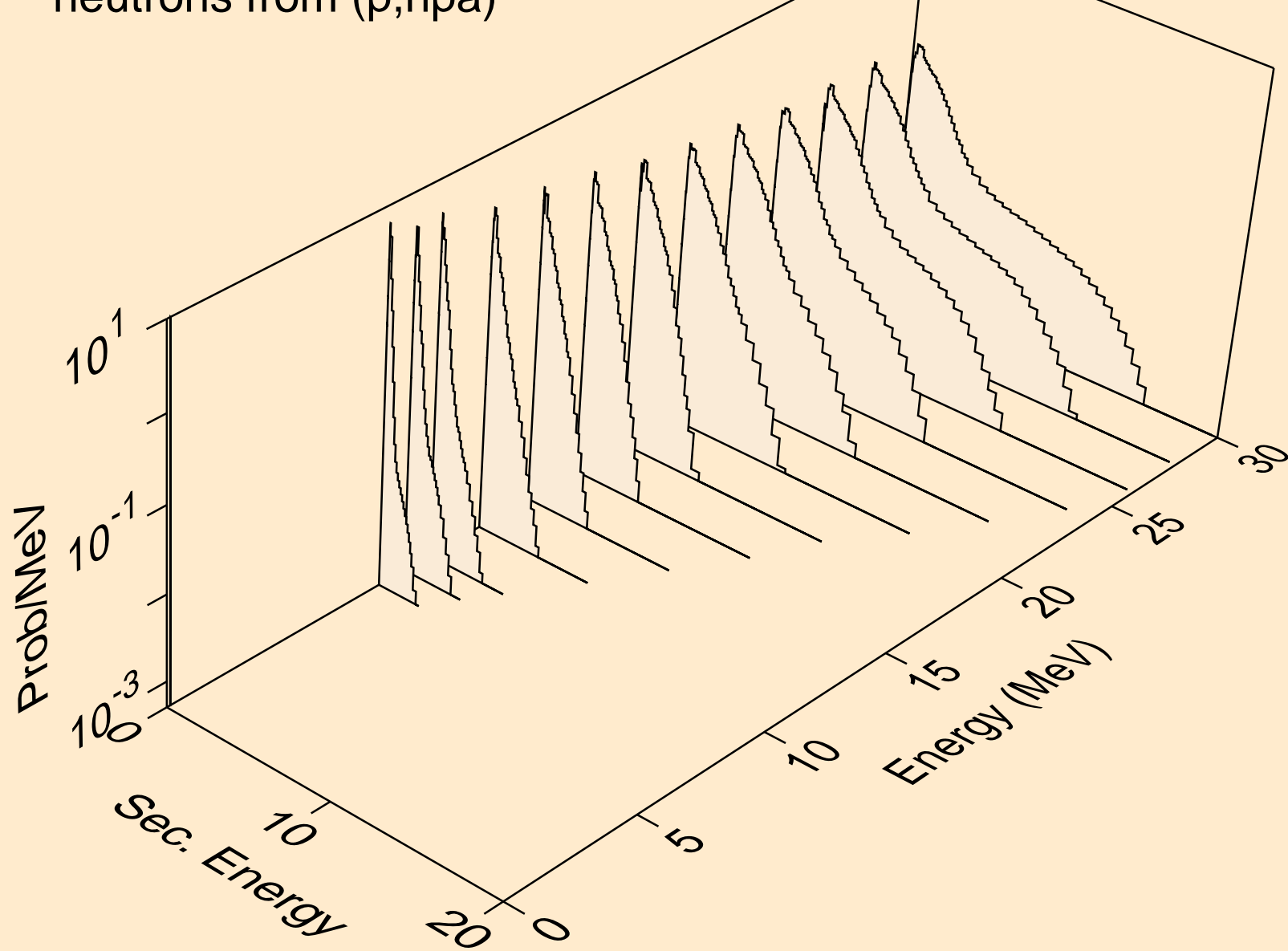
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



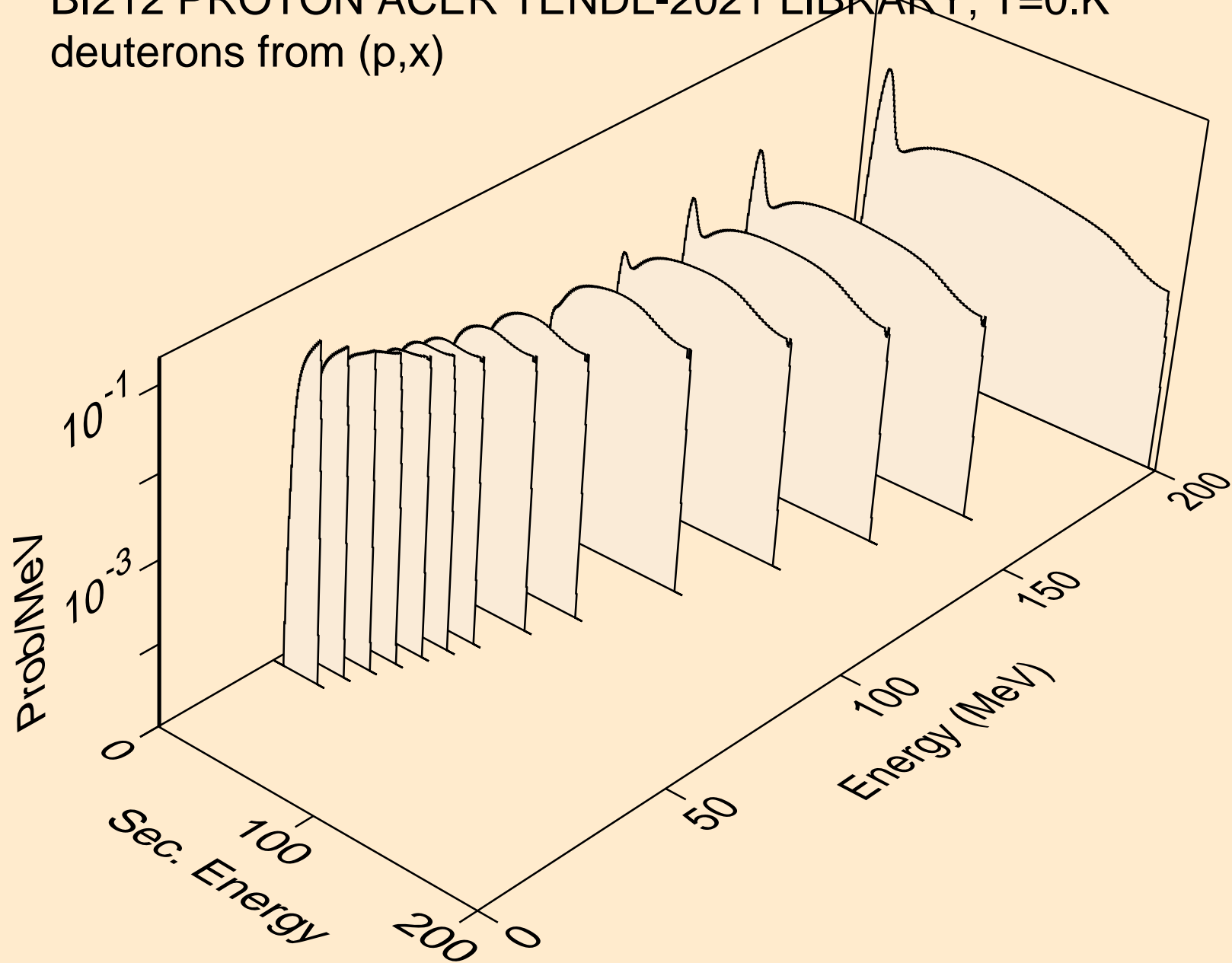
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

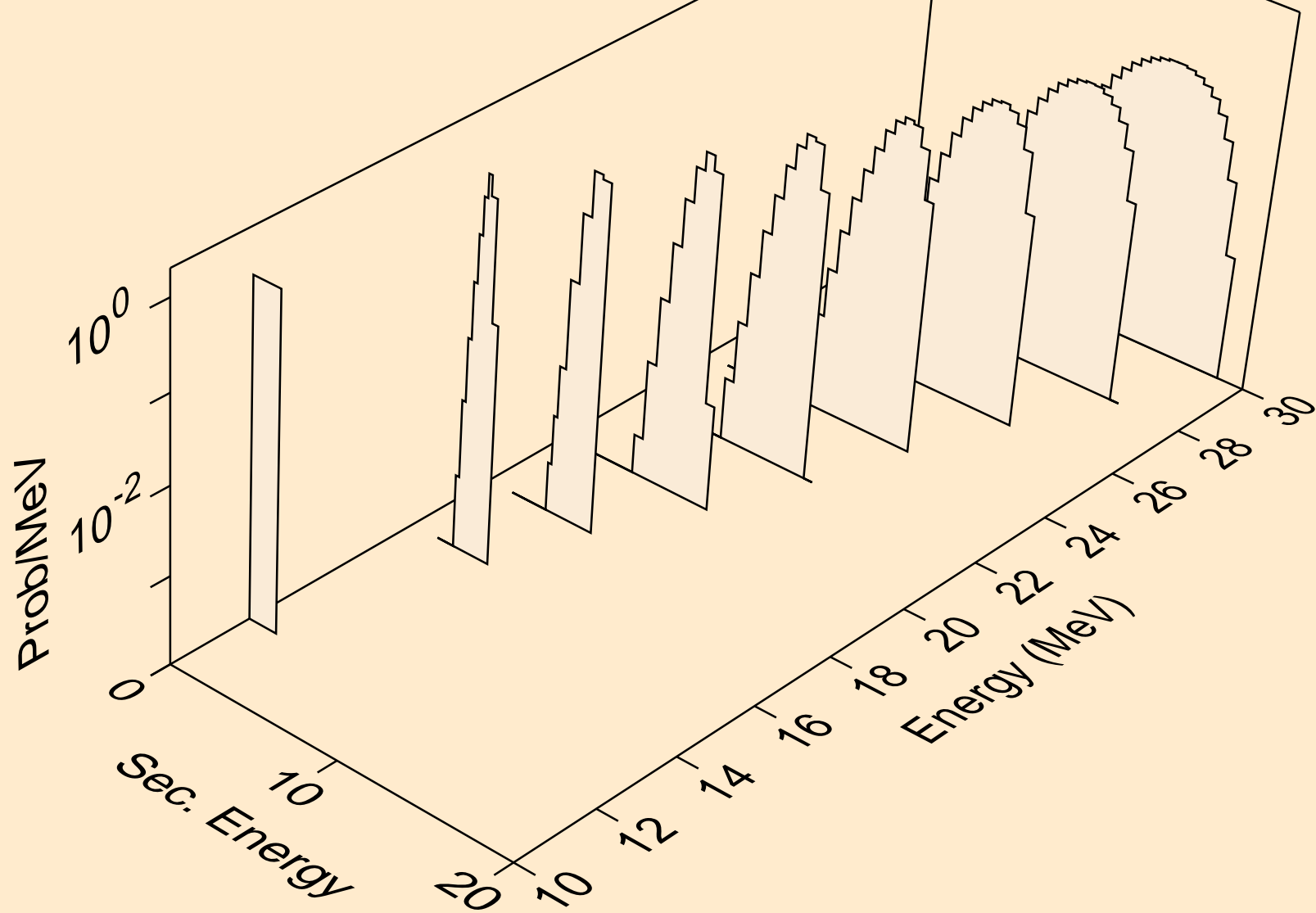


BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

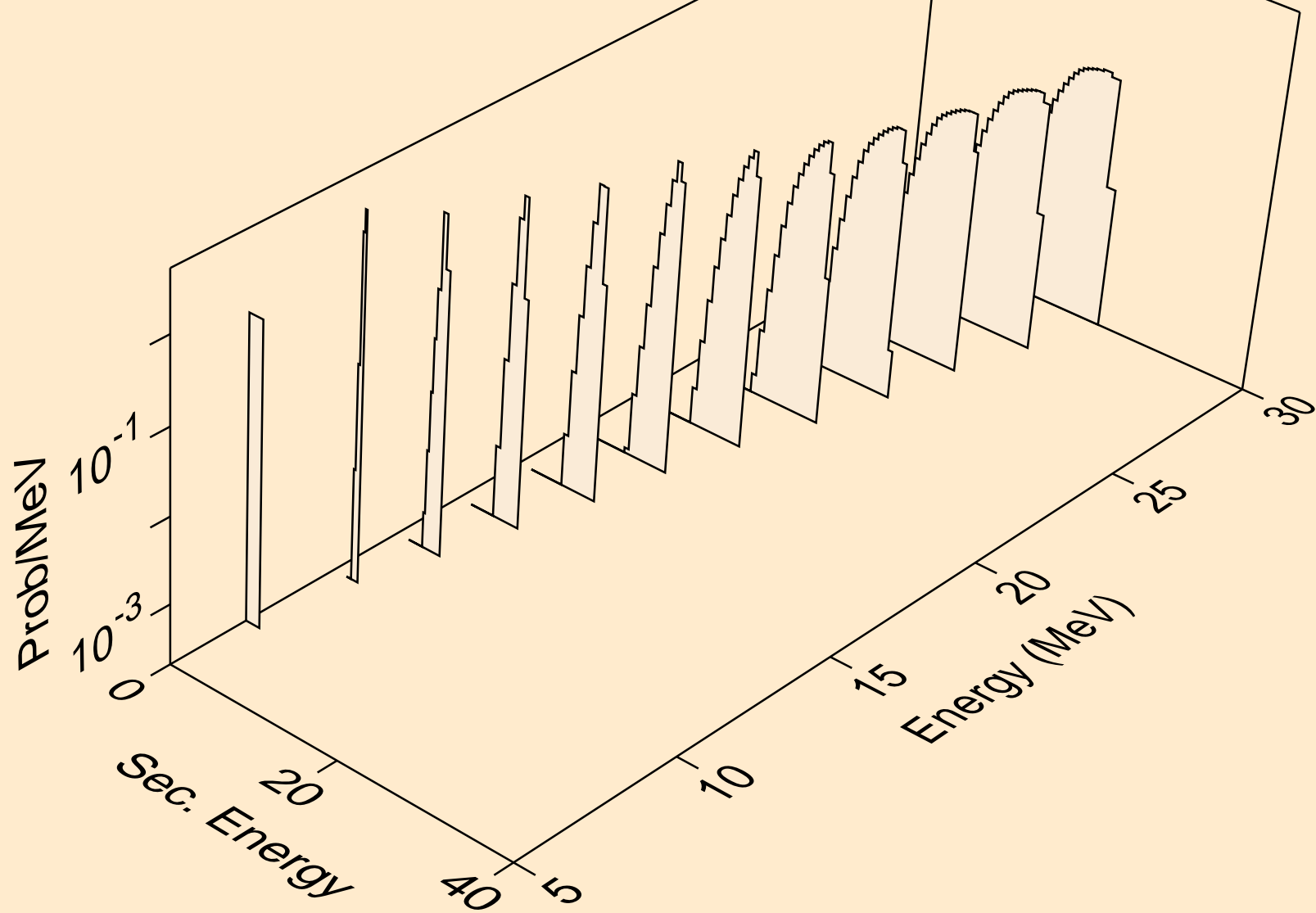




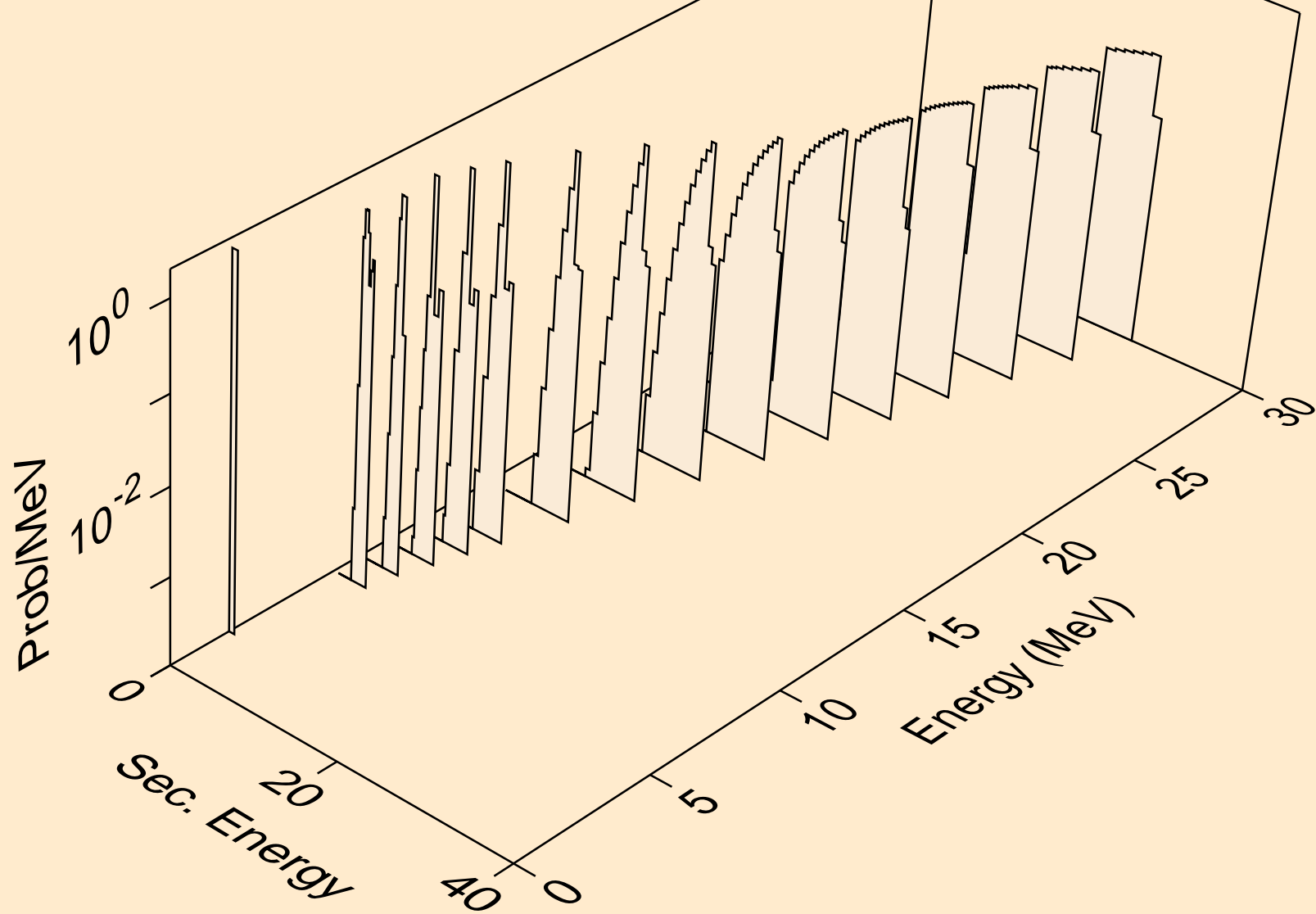
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



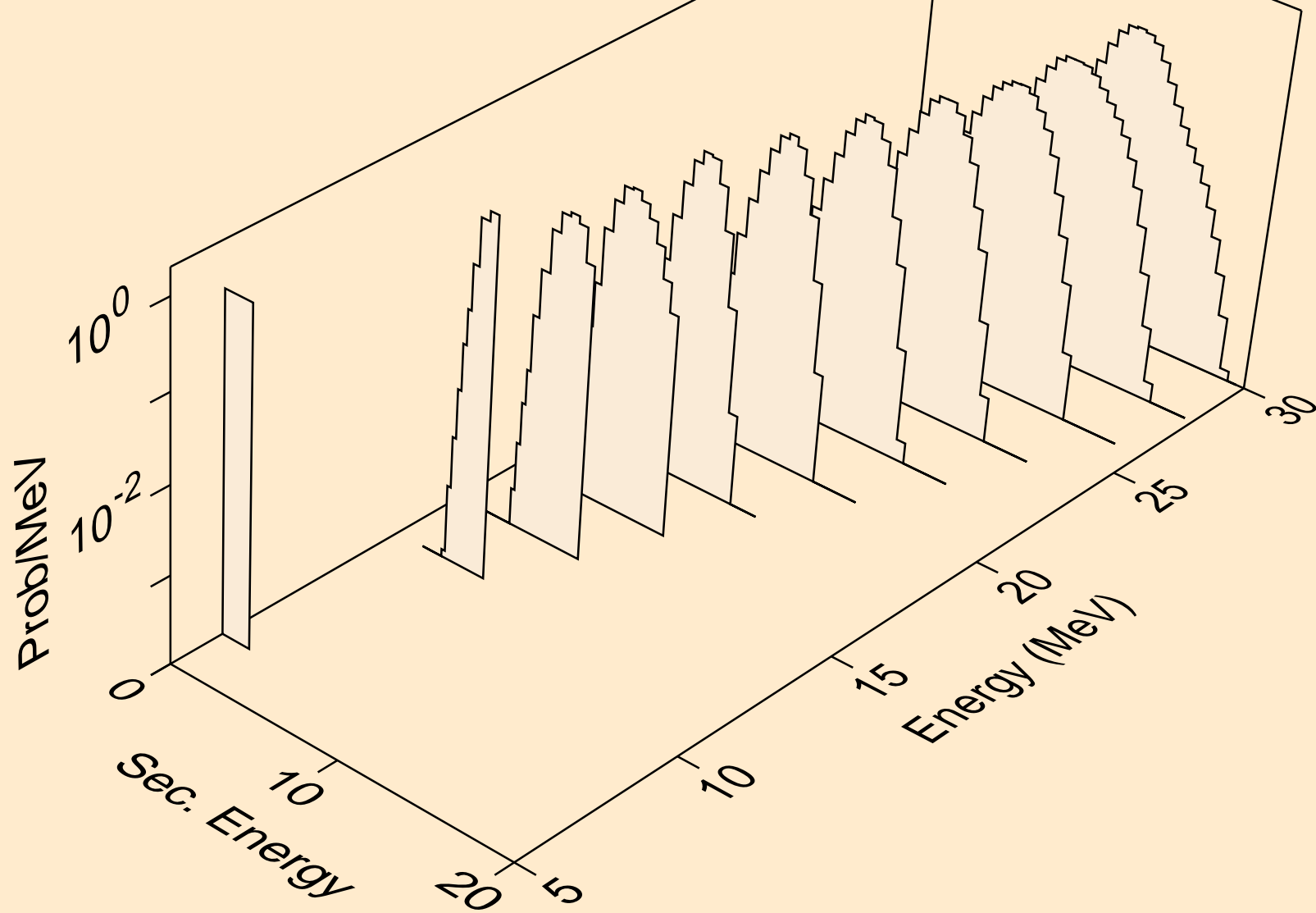
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



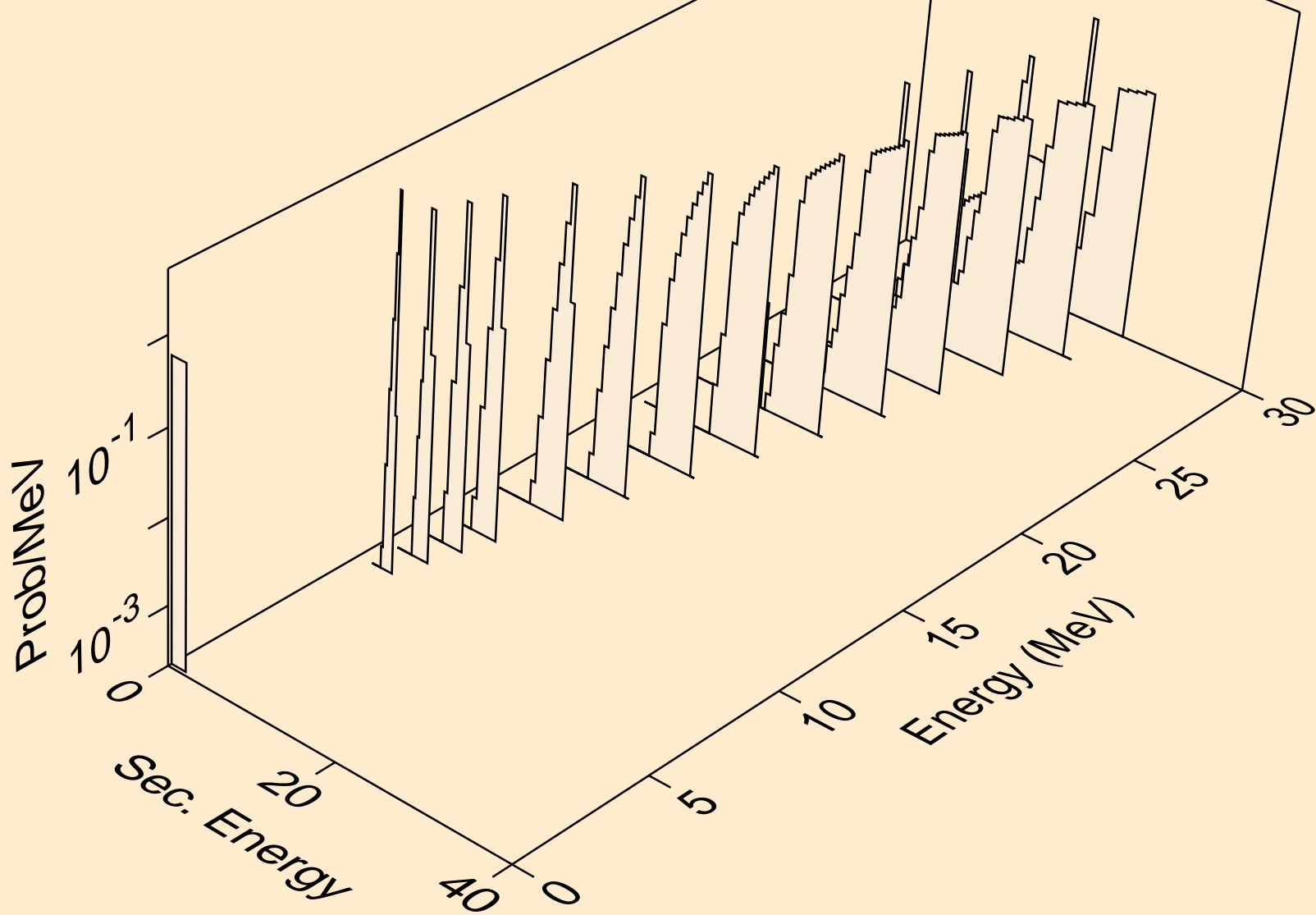
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



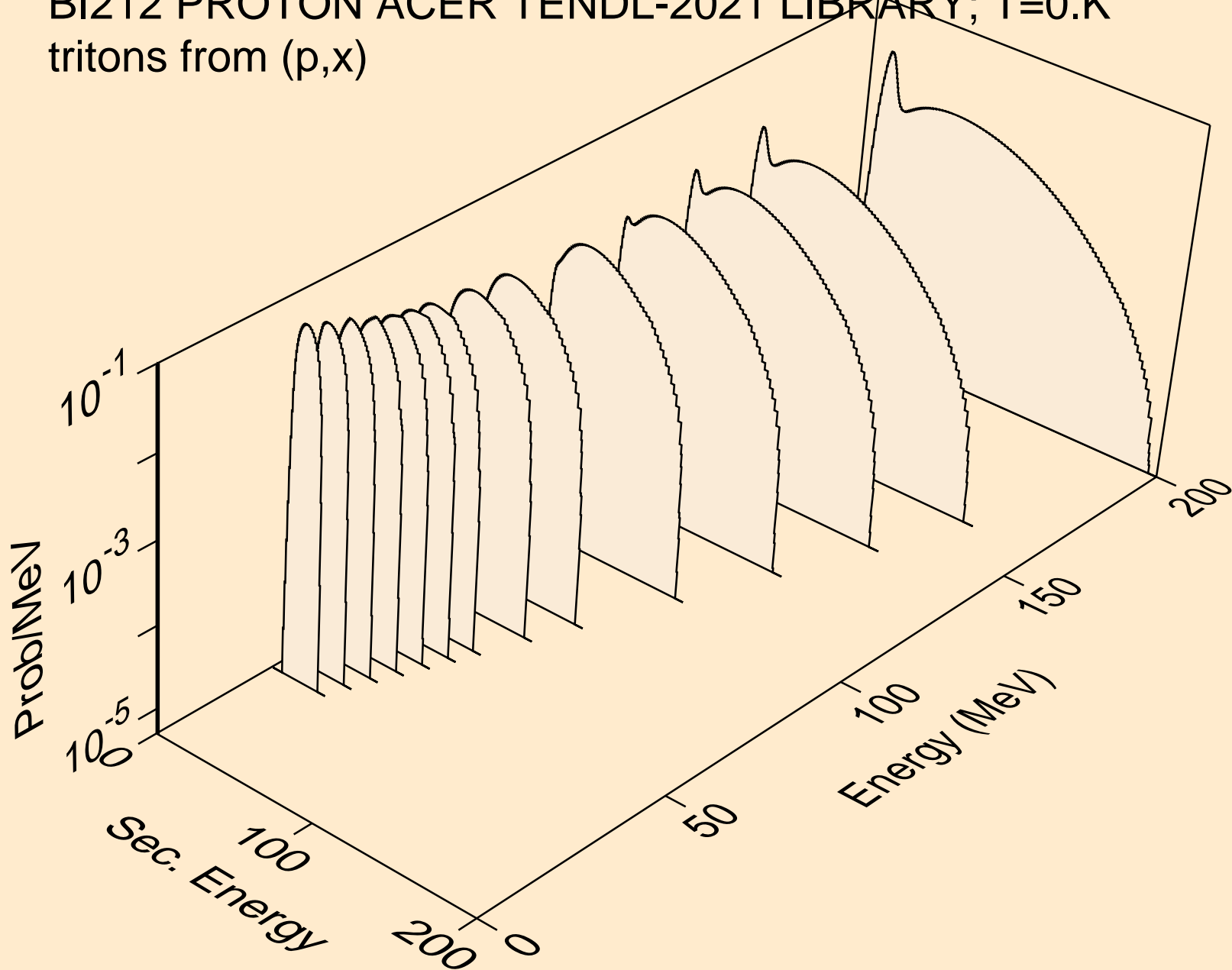
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



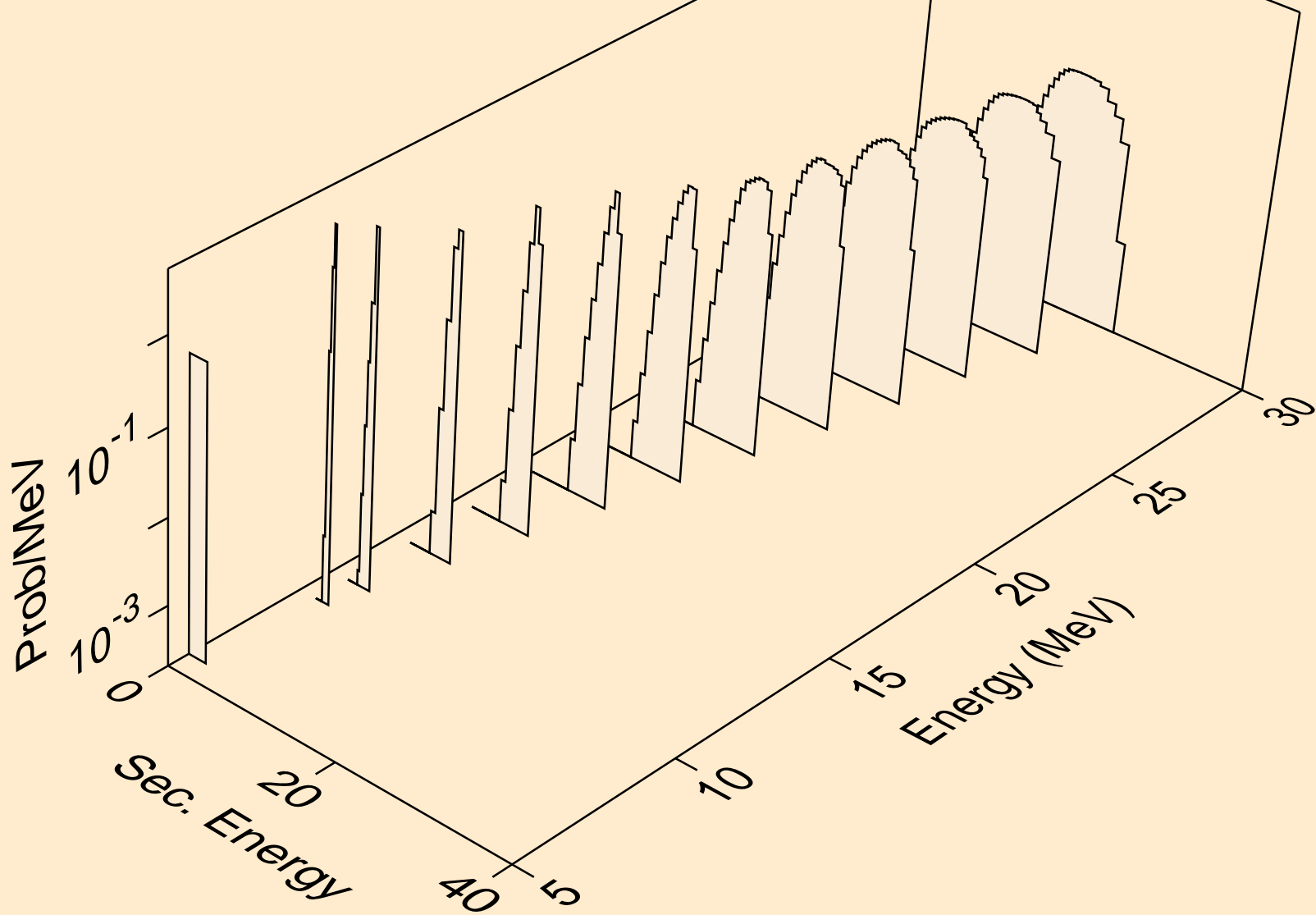
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



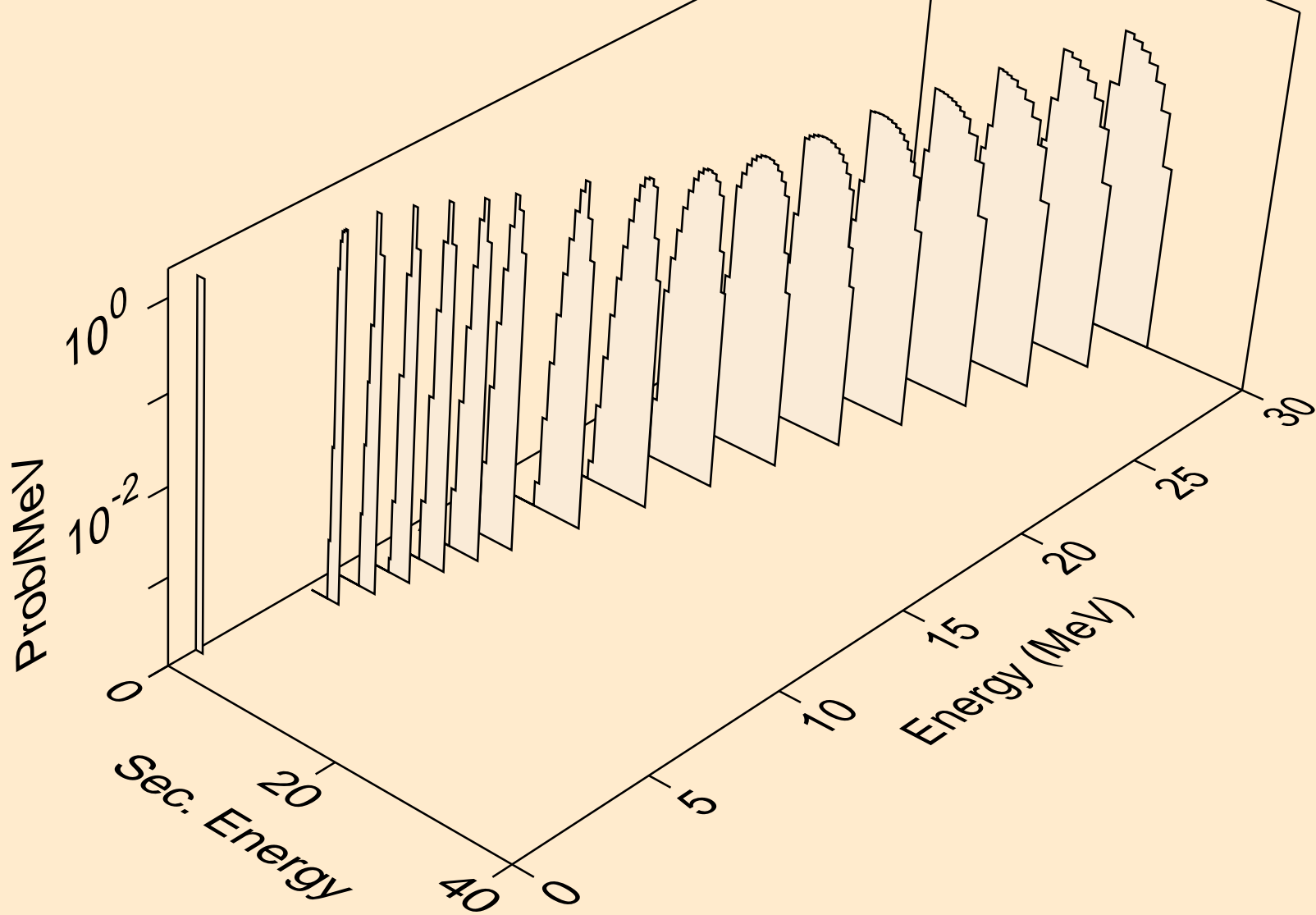
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

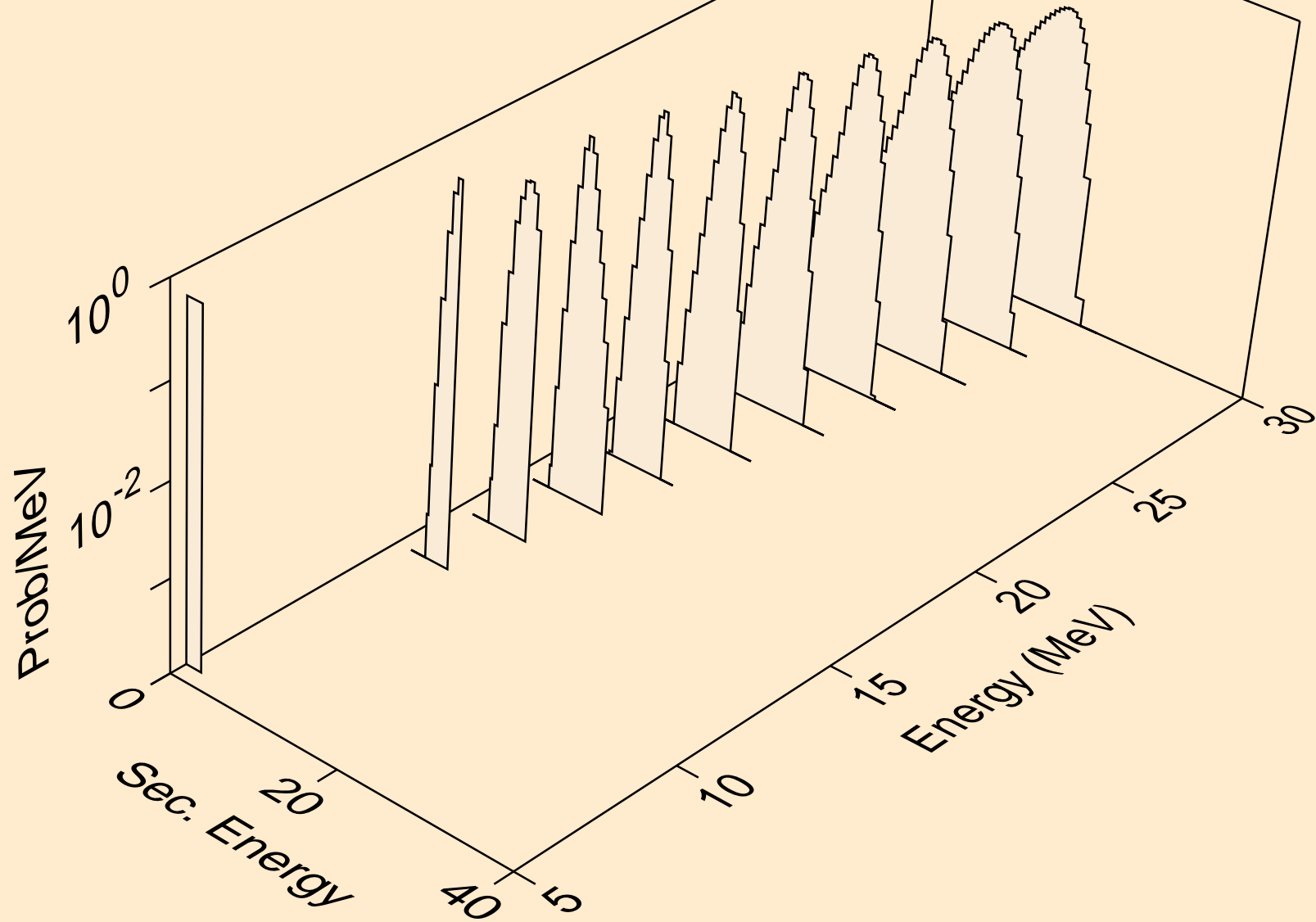


BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

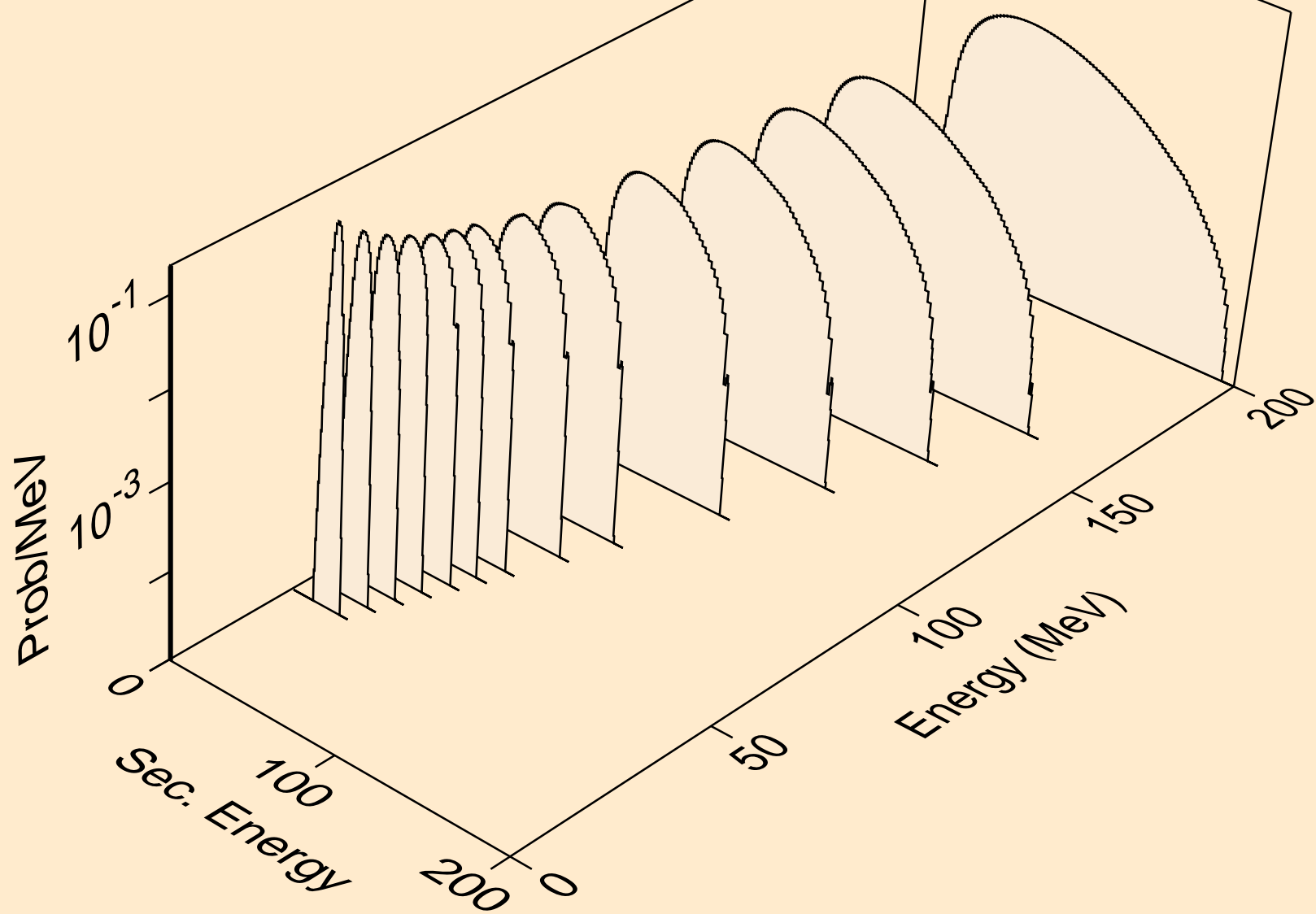




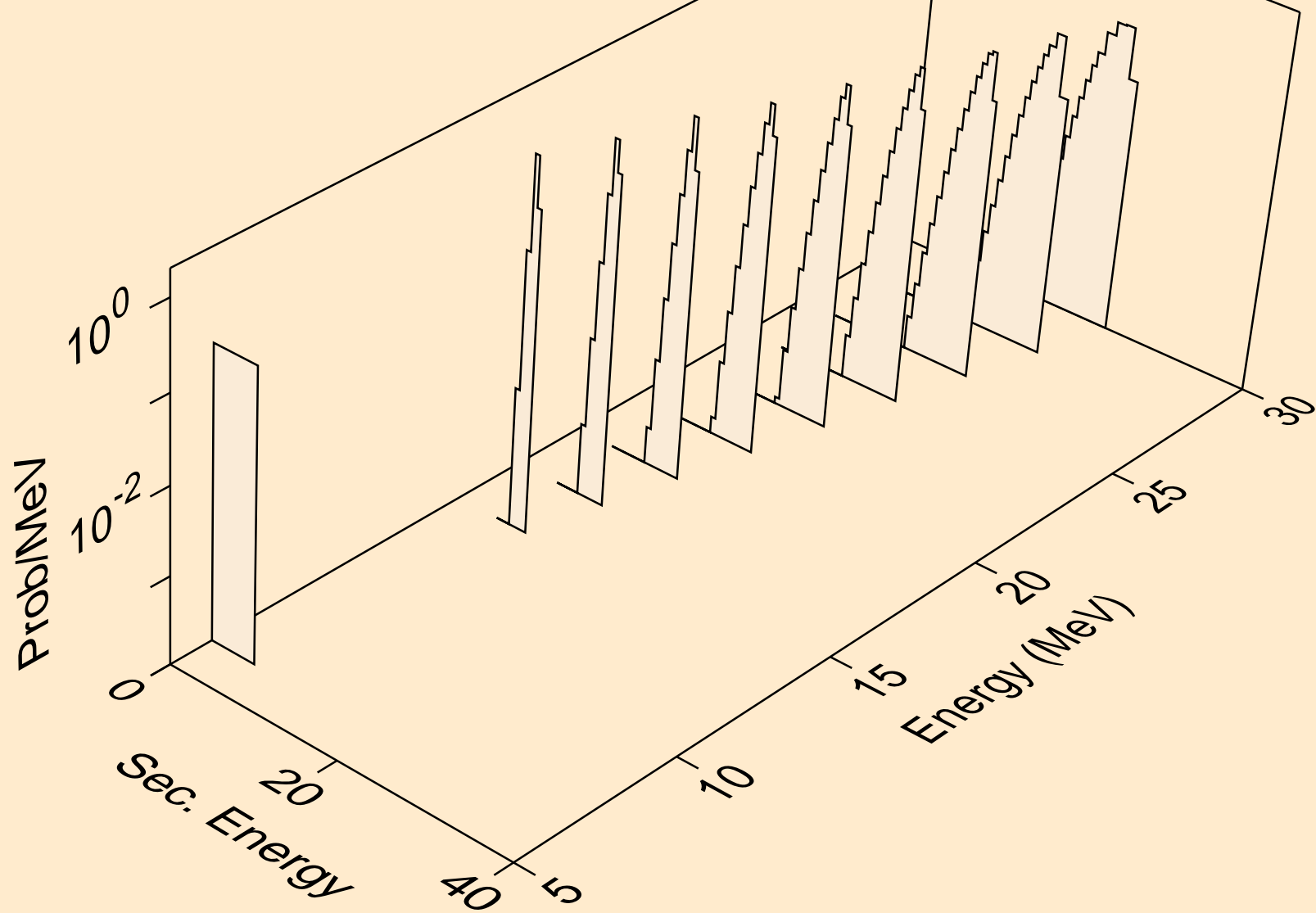
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



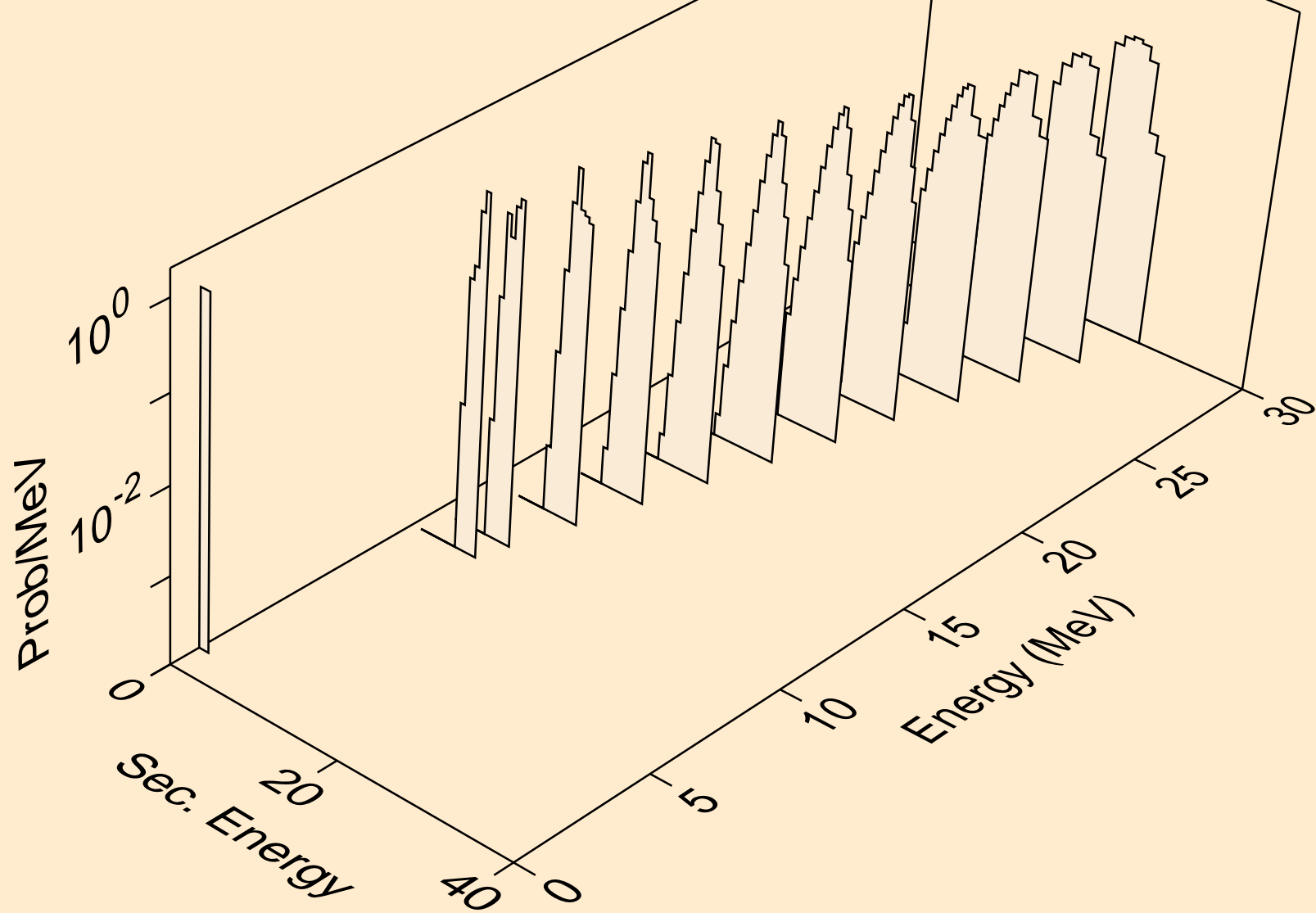
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



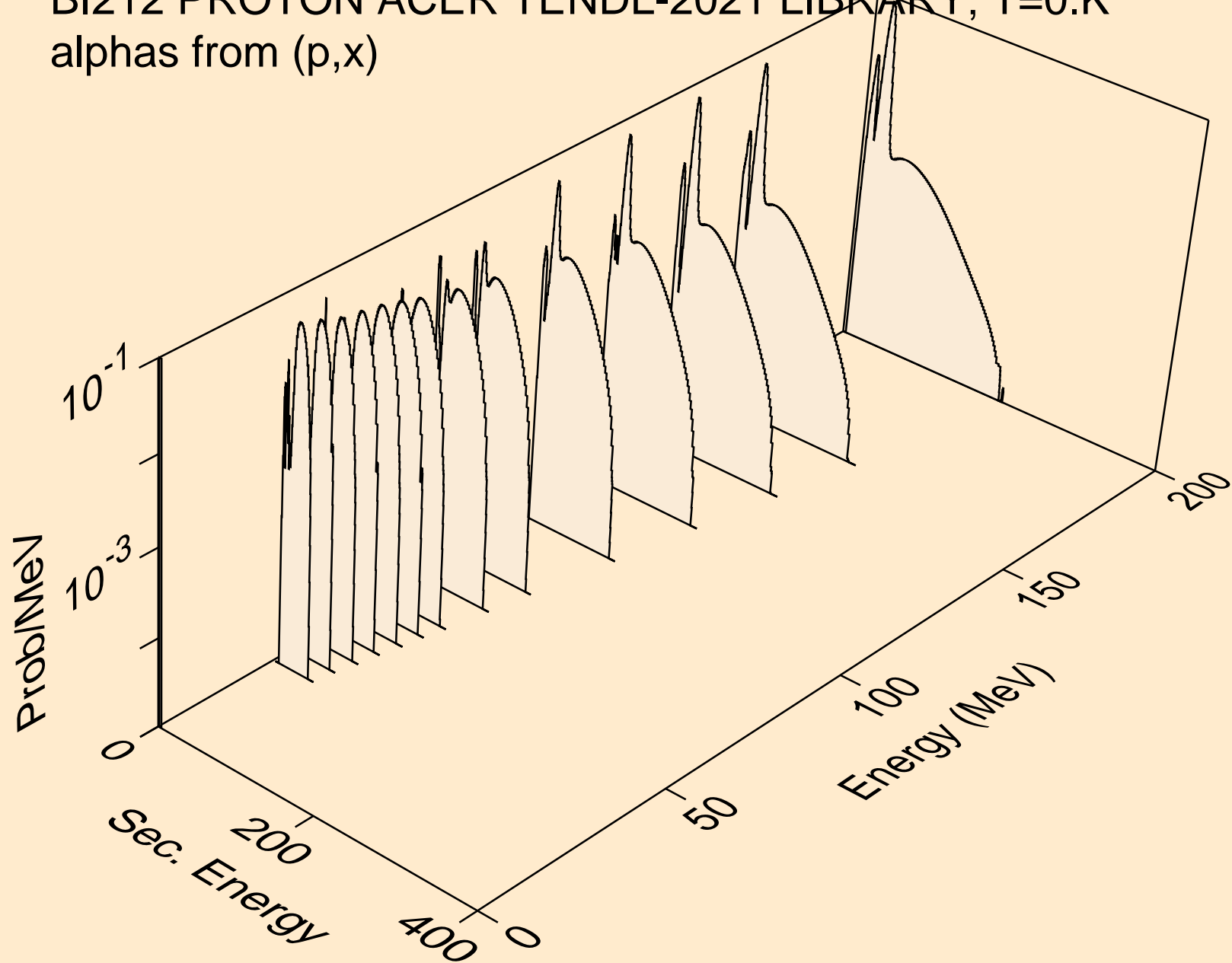
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



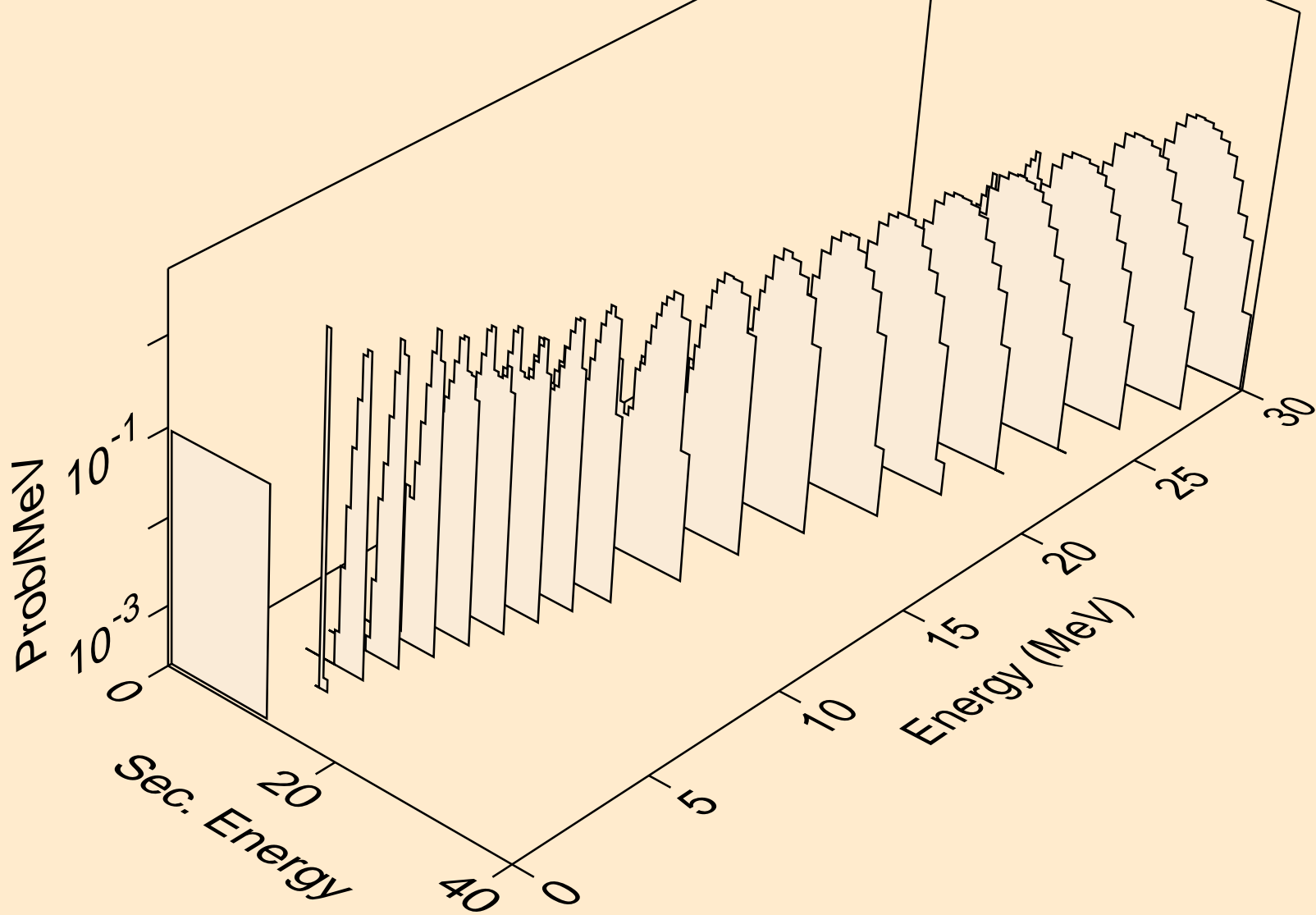
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



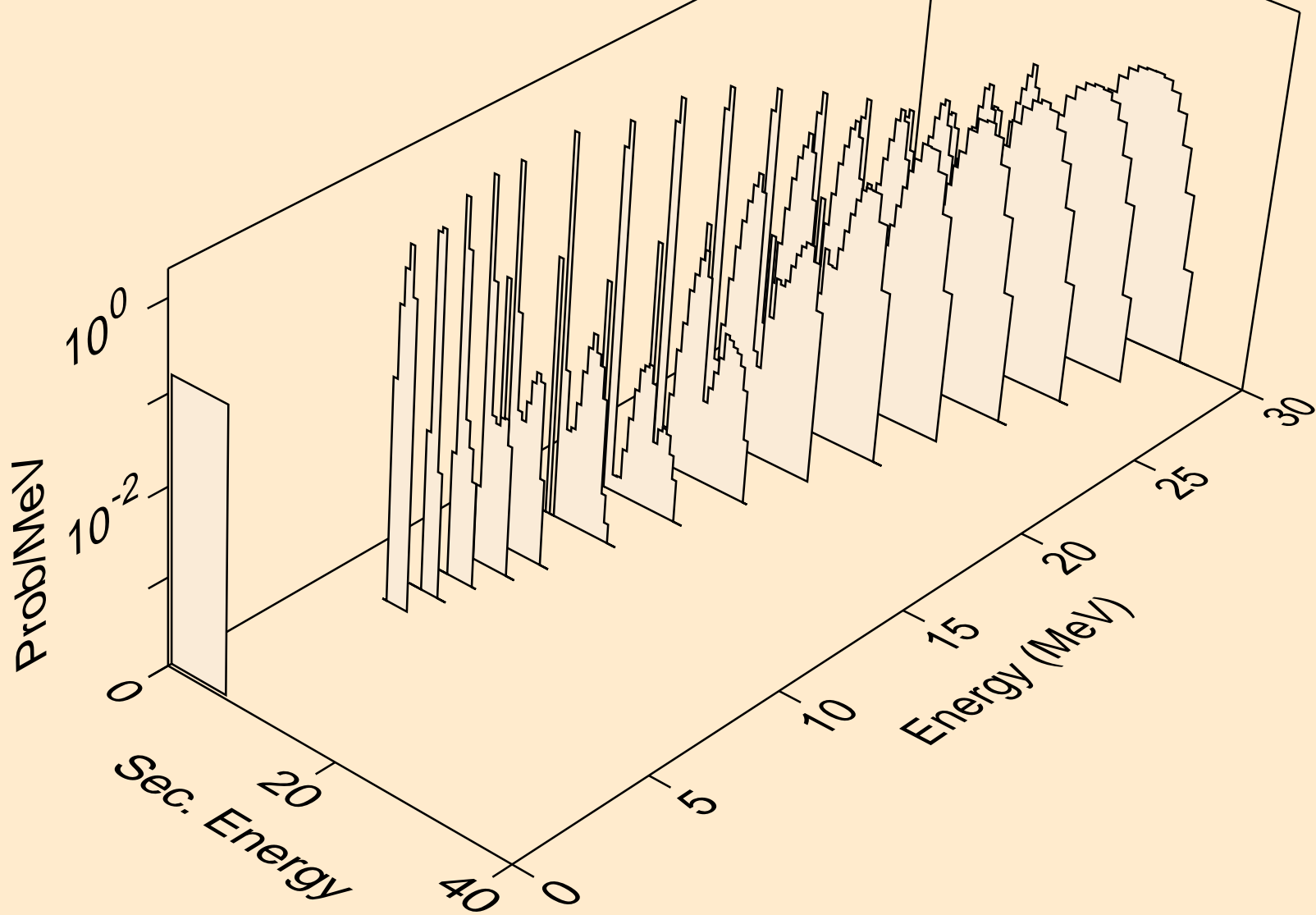
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



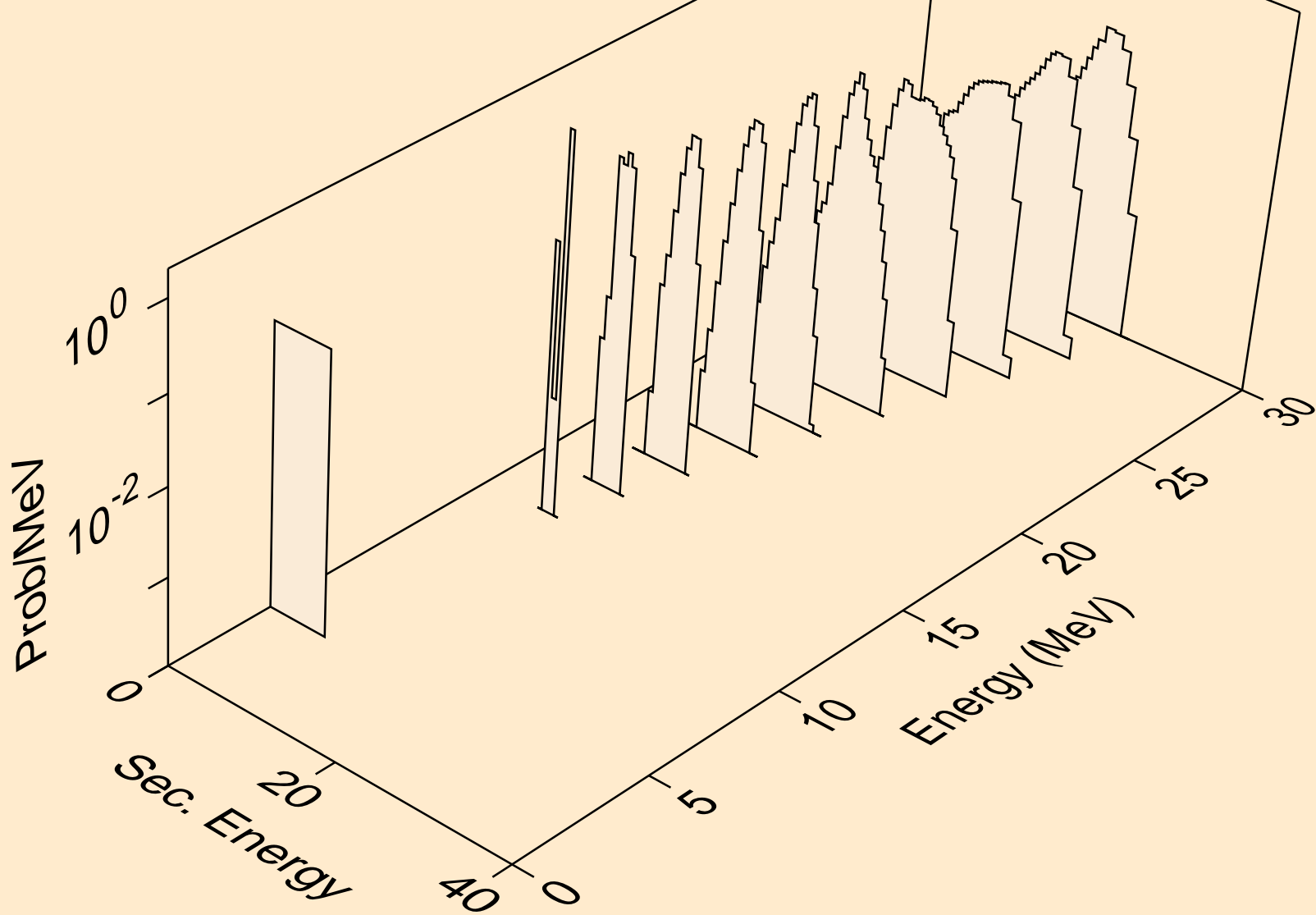
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

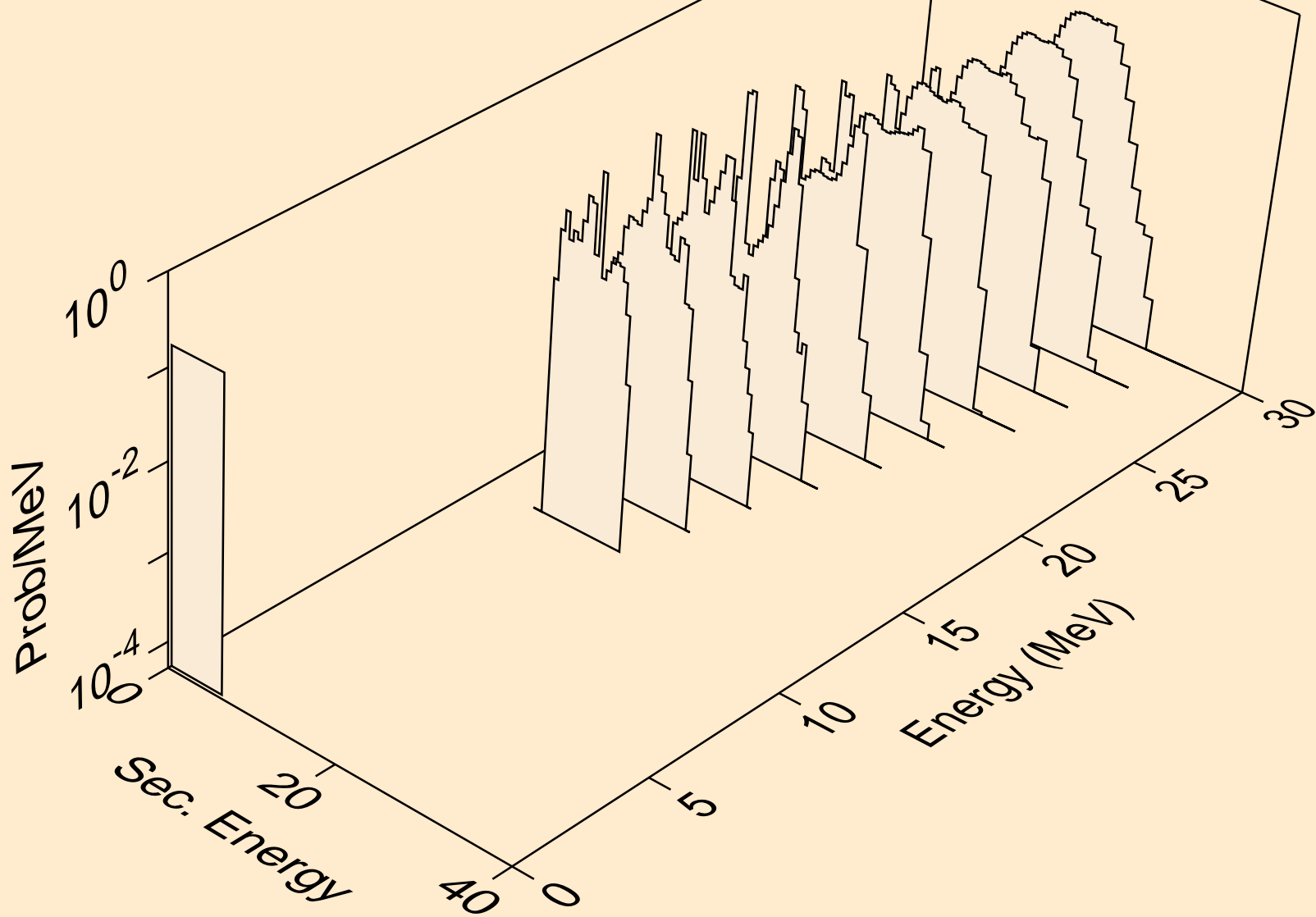


BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a

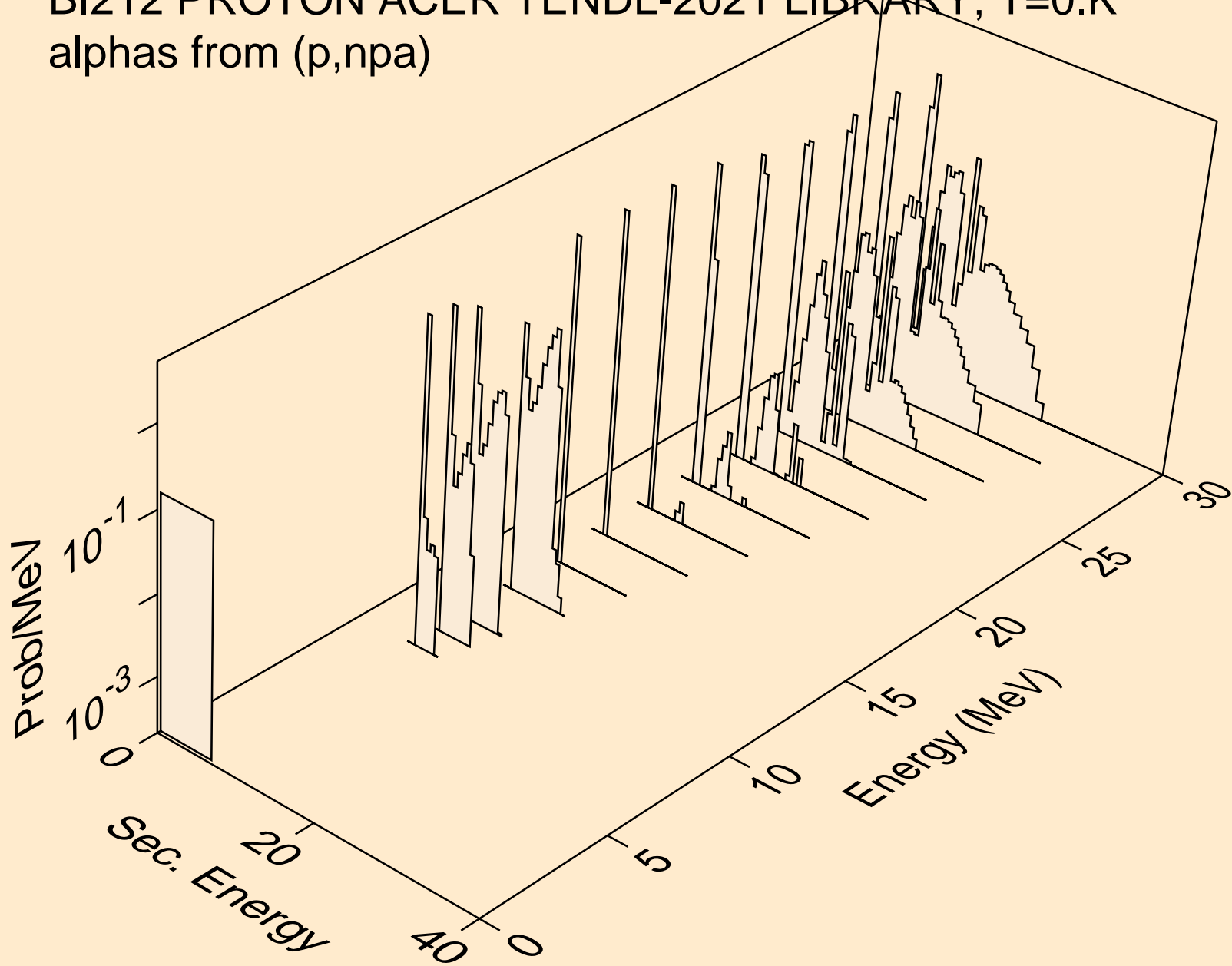




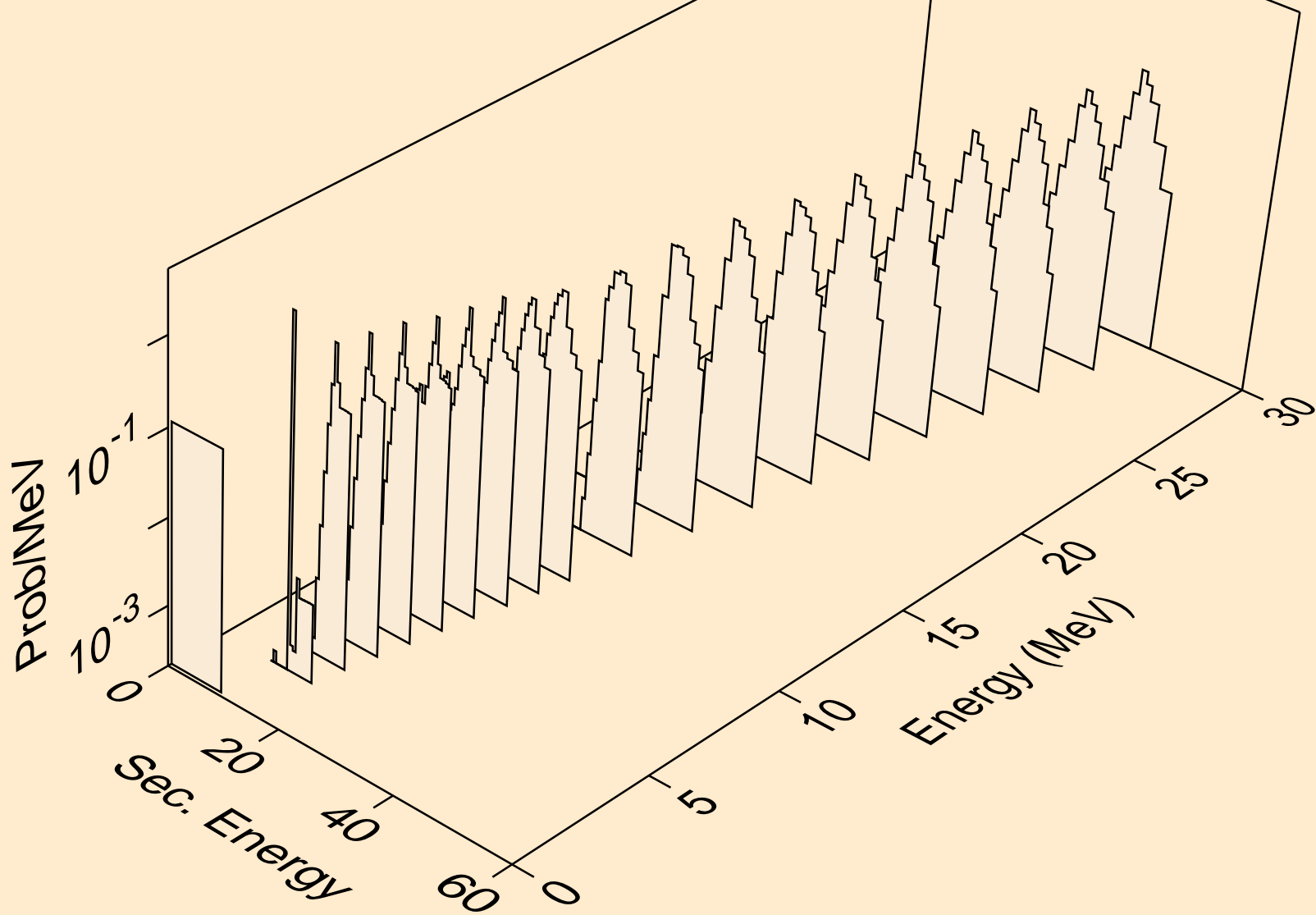
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



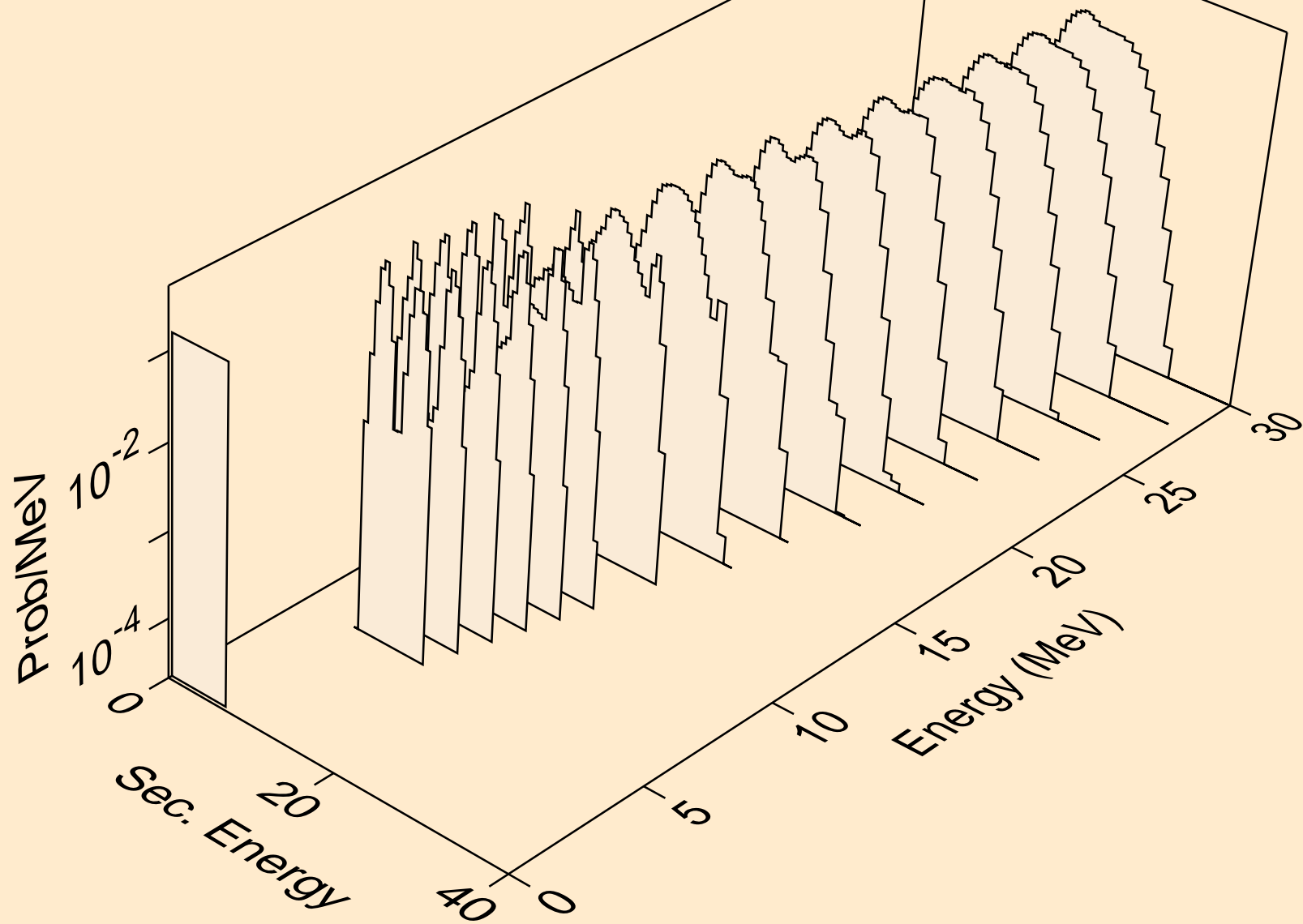
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



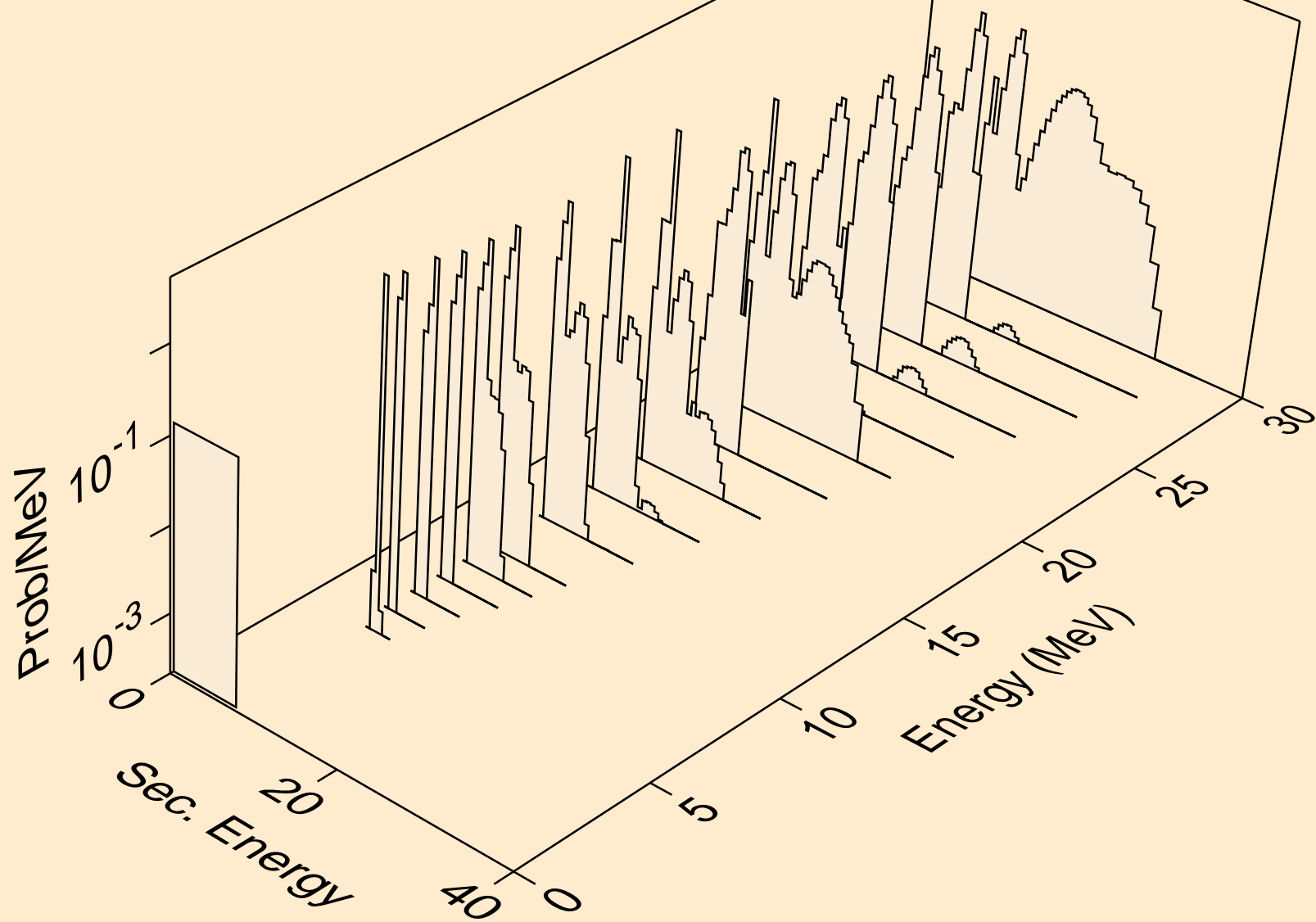
BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



BI212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

