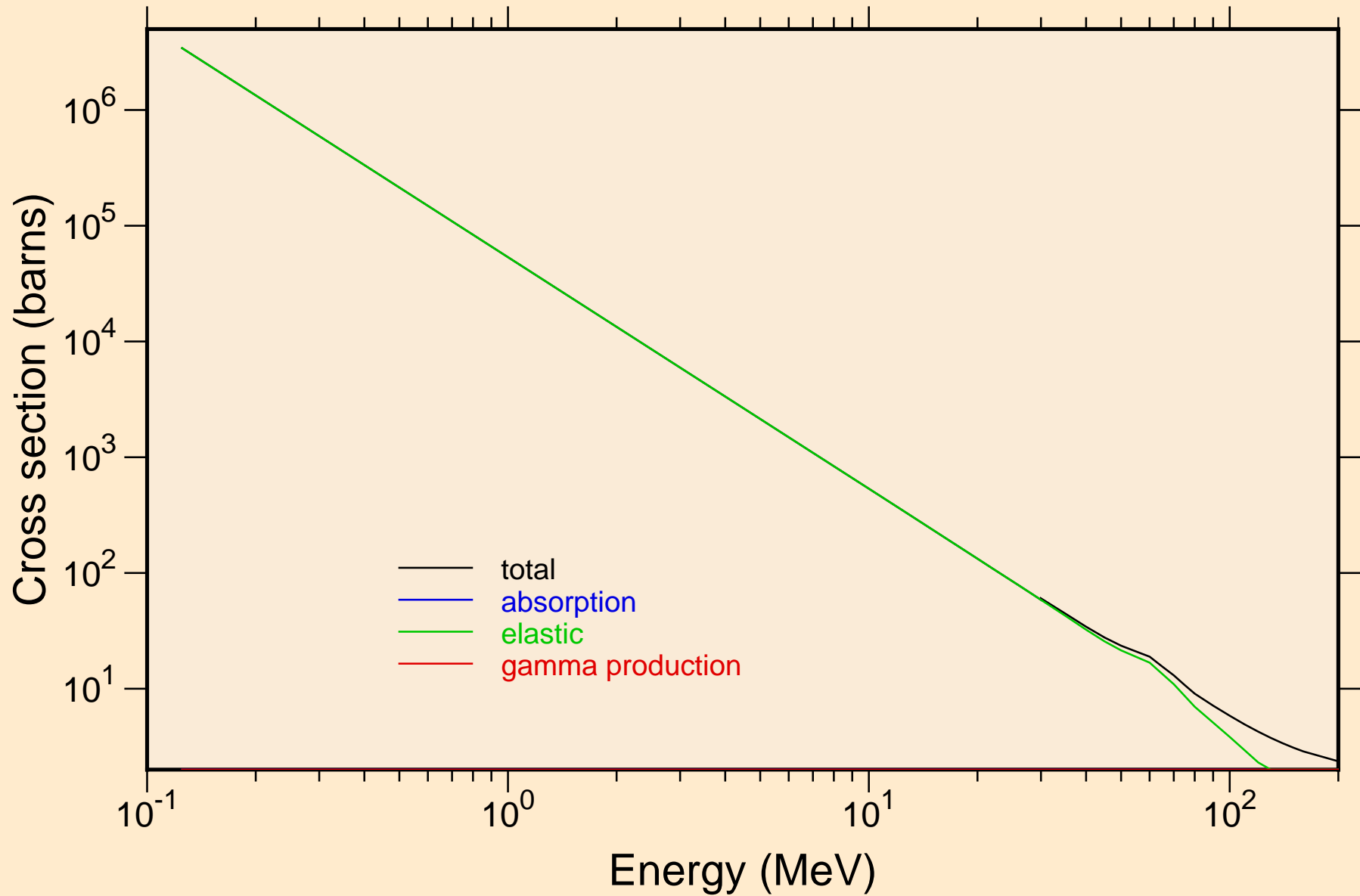


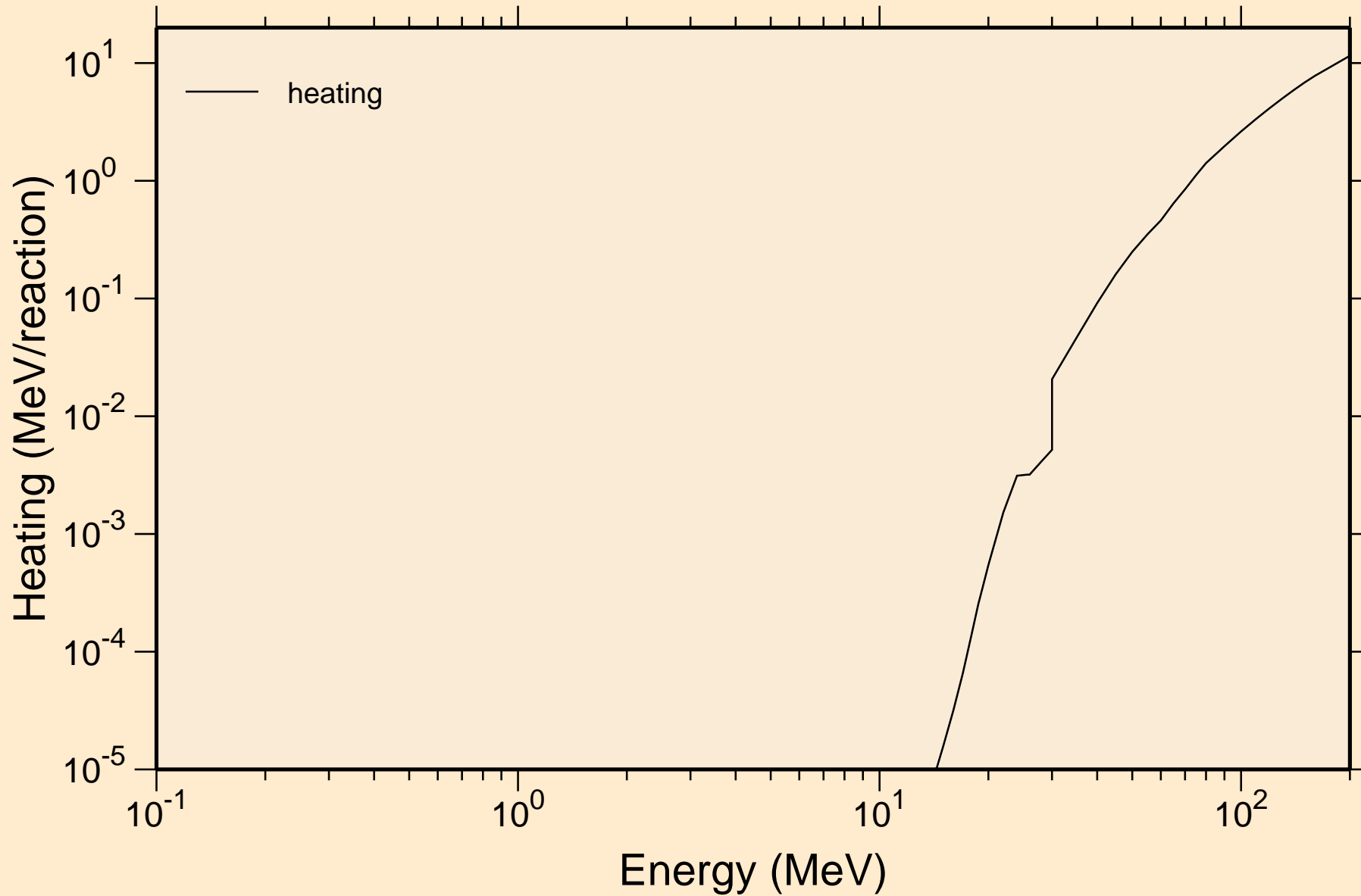
# NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



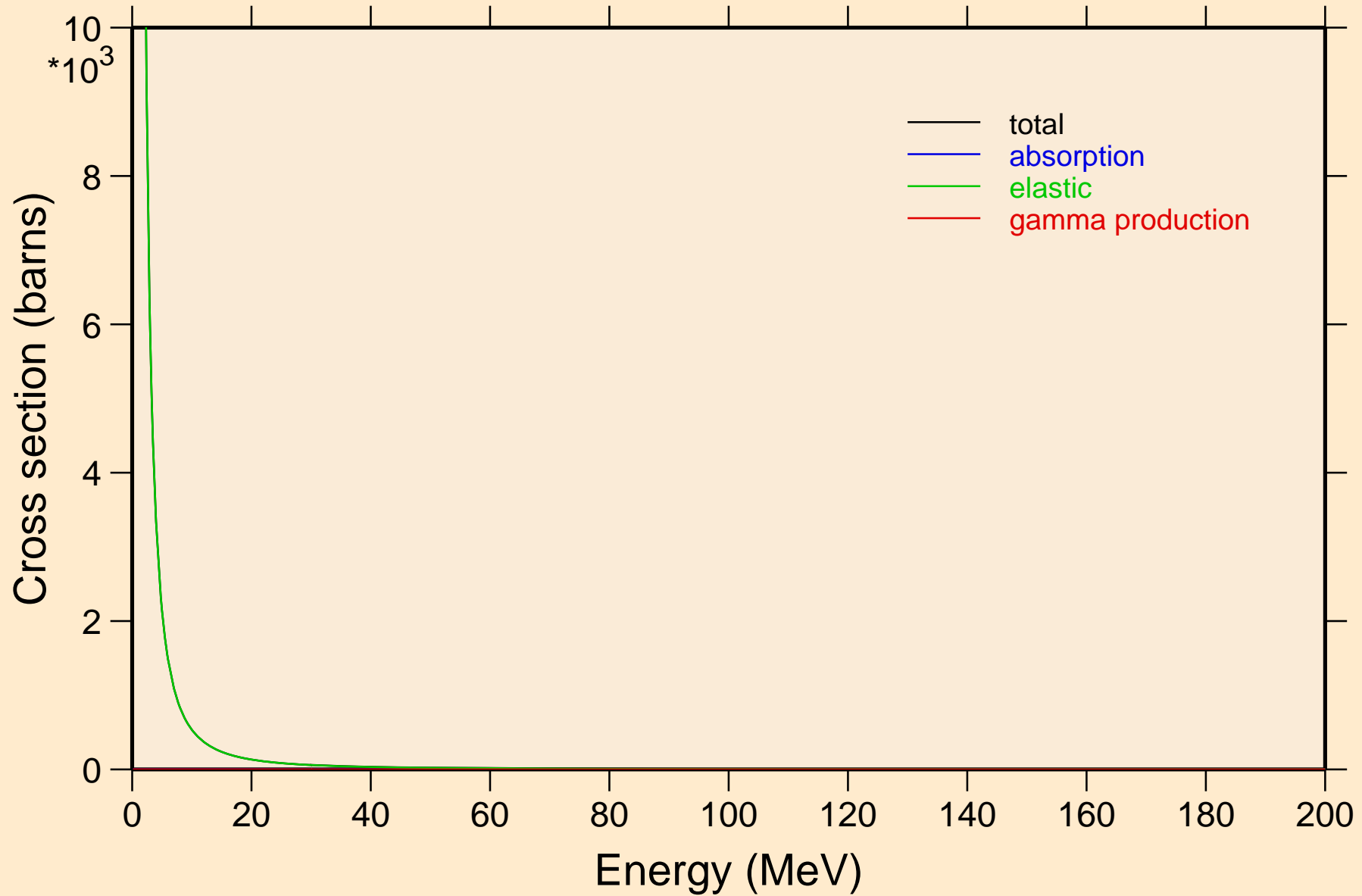
# NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



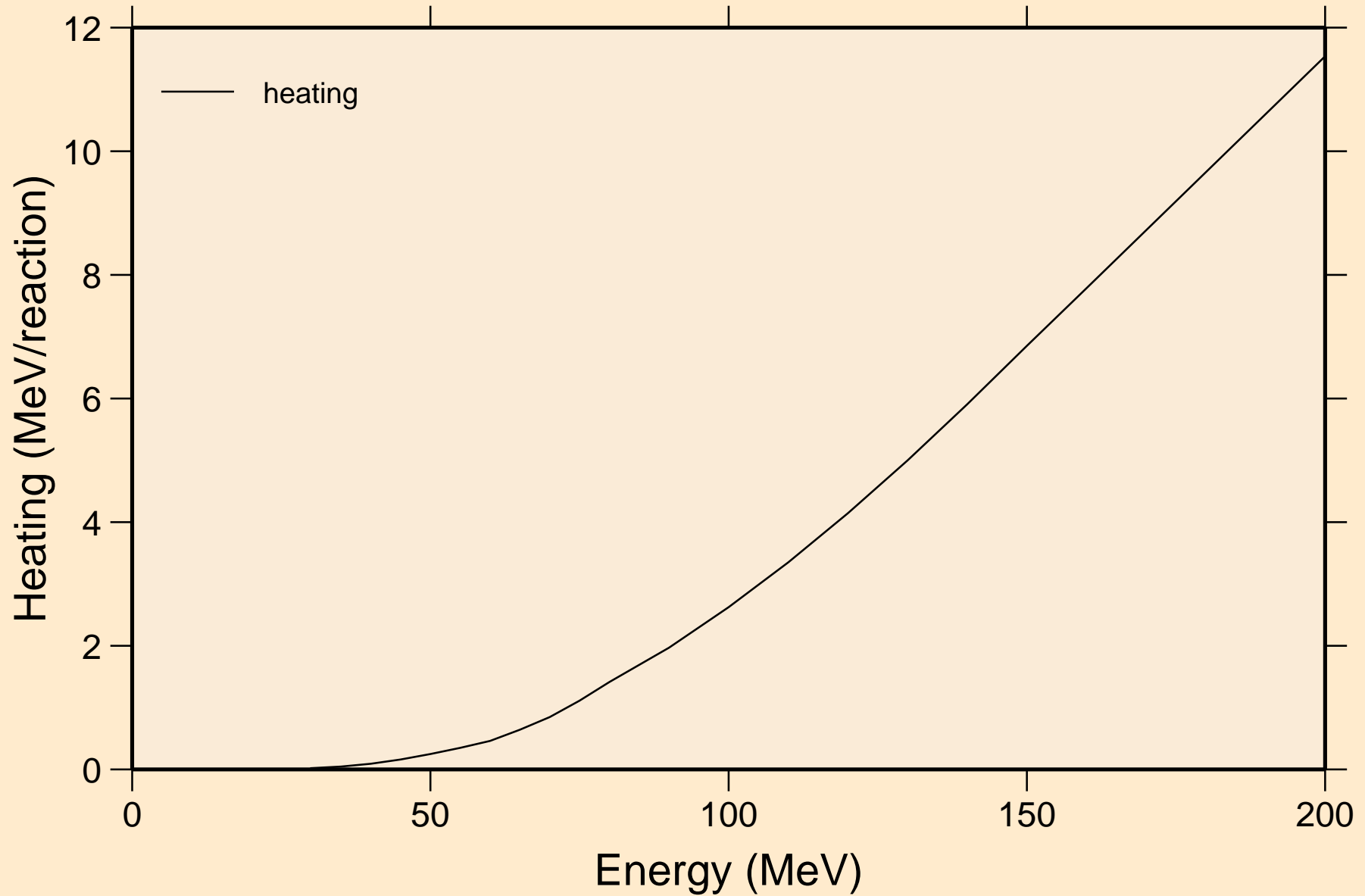
# NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



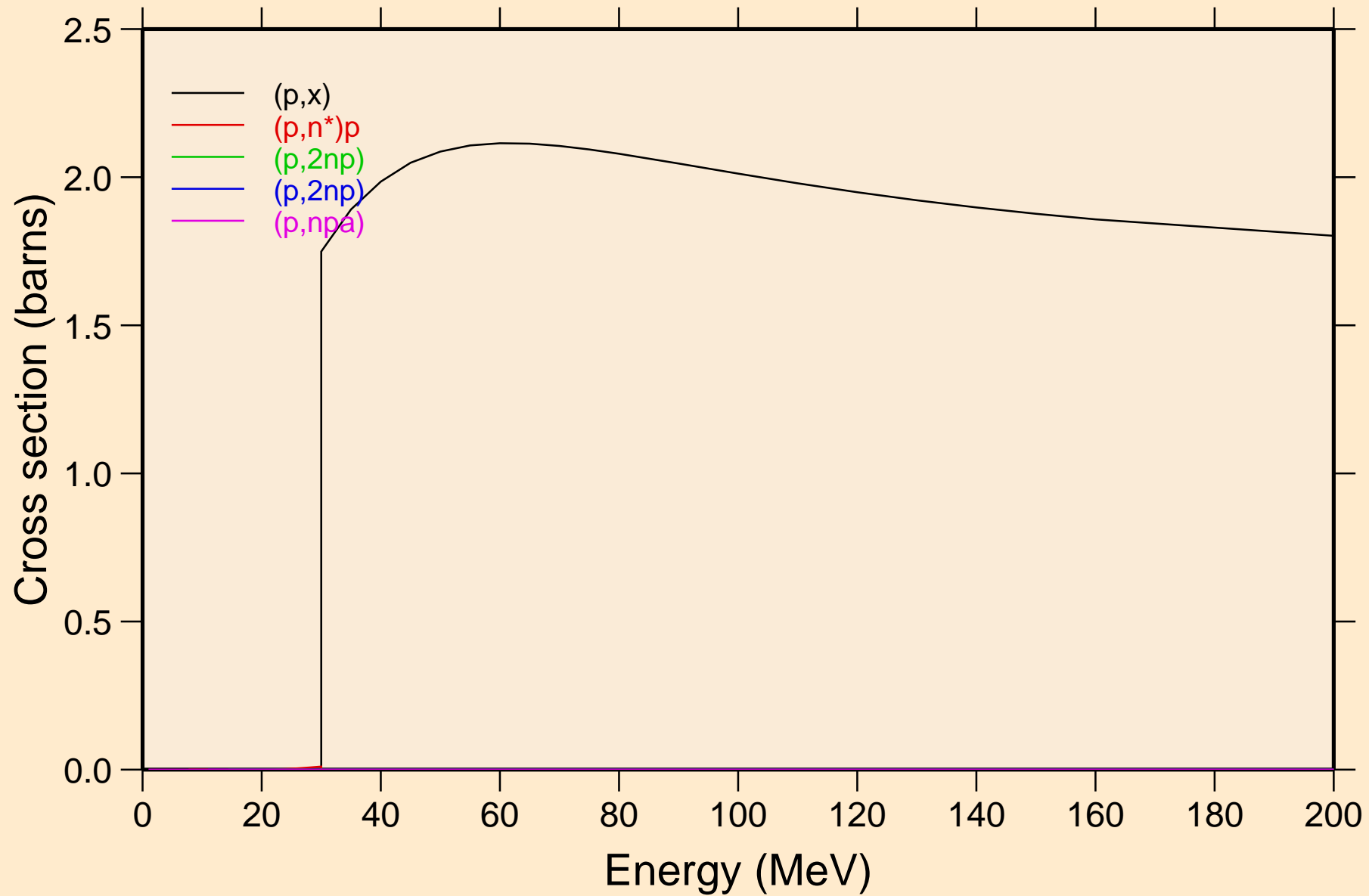
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

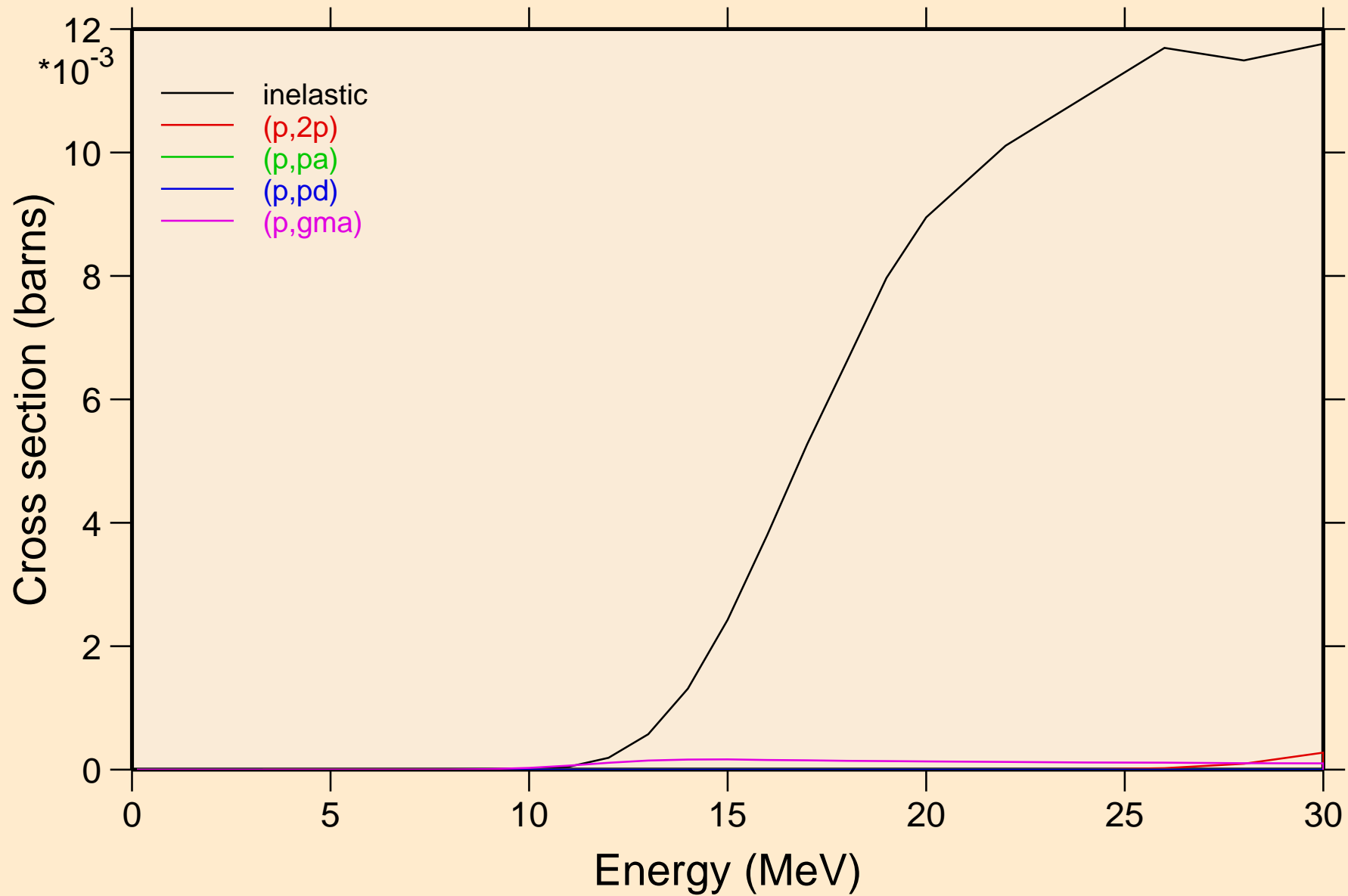


# NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K

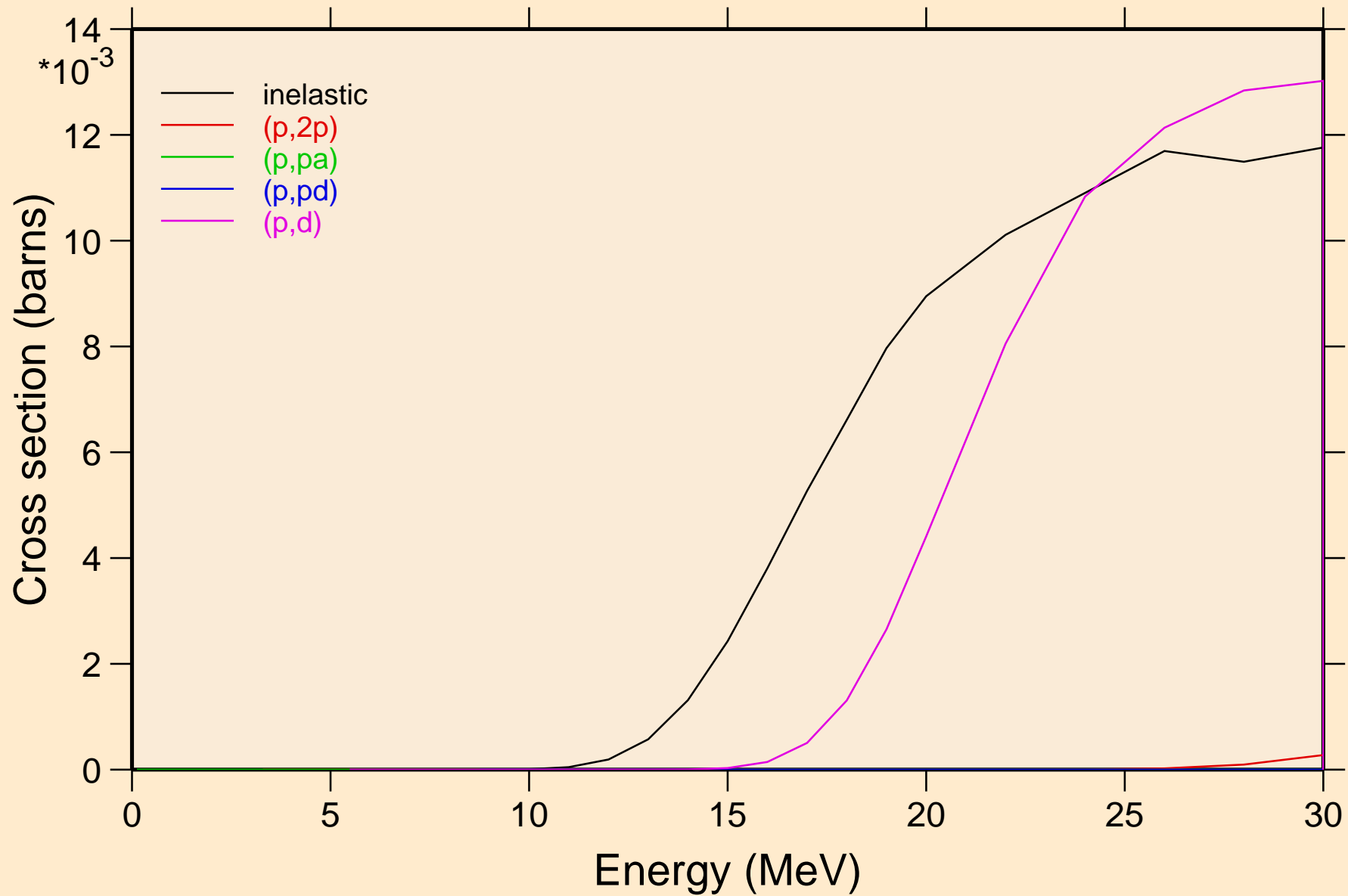
## Threshold reactions



NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

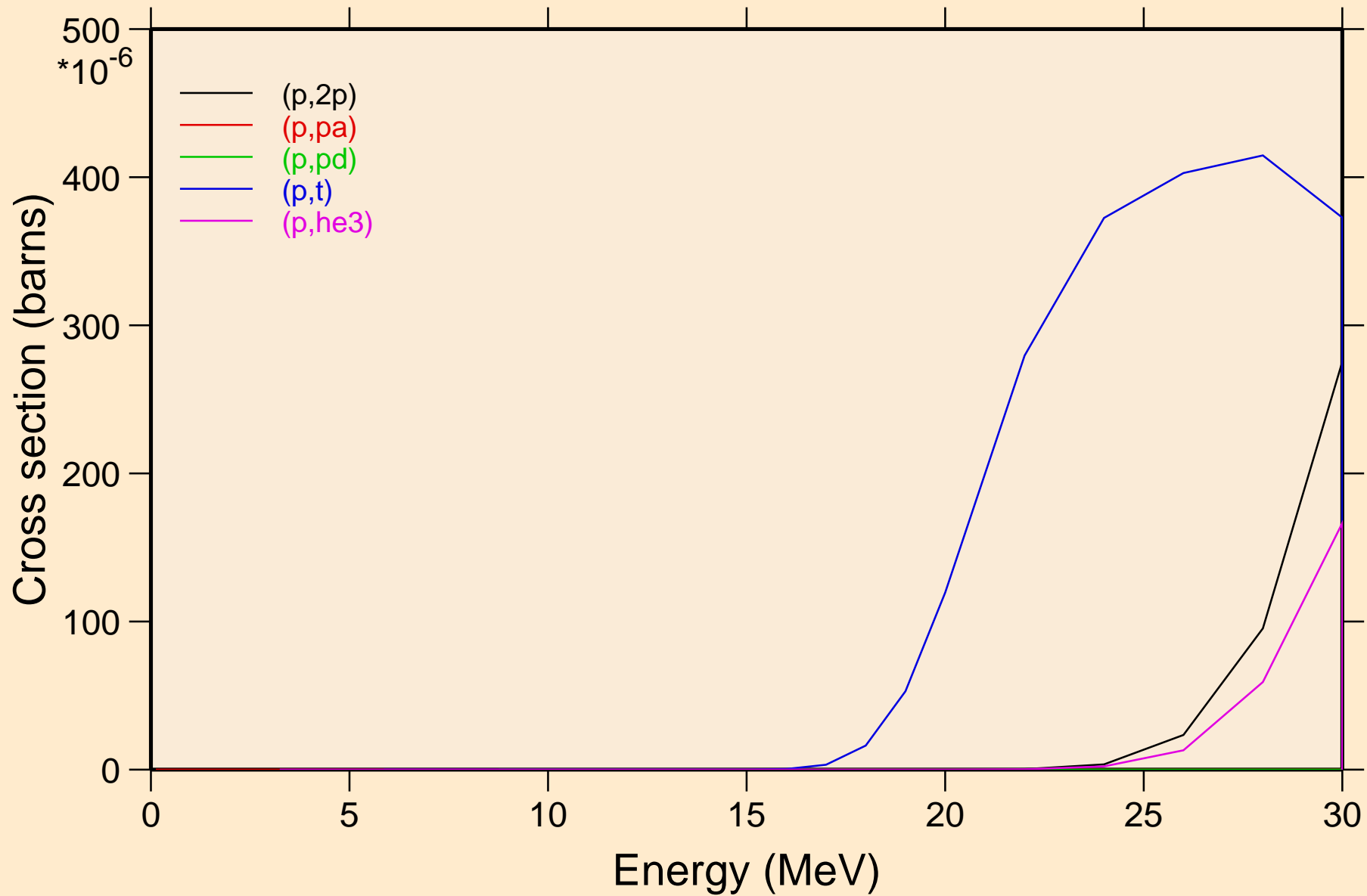


NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



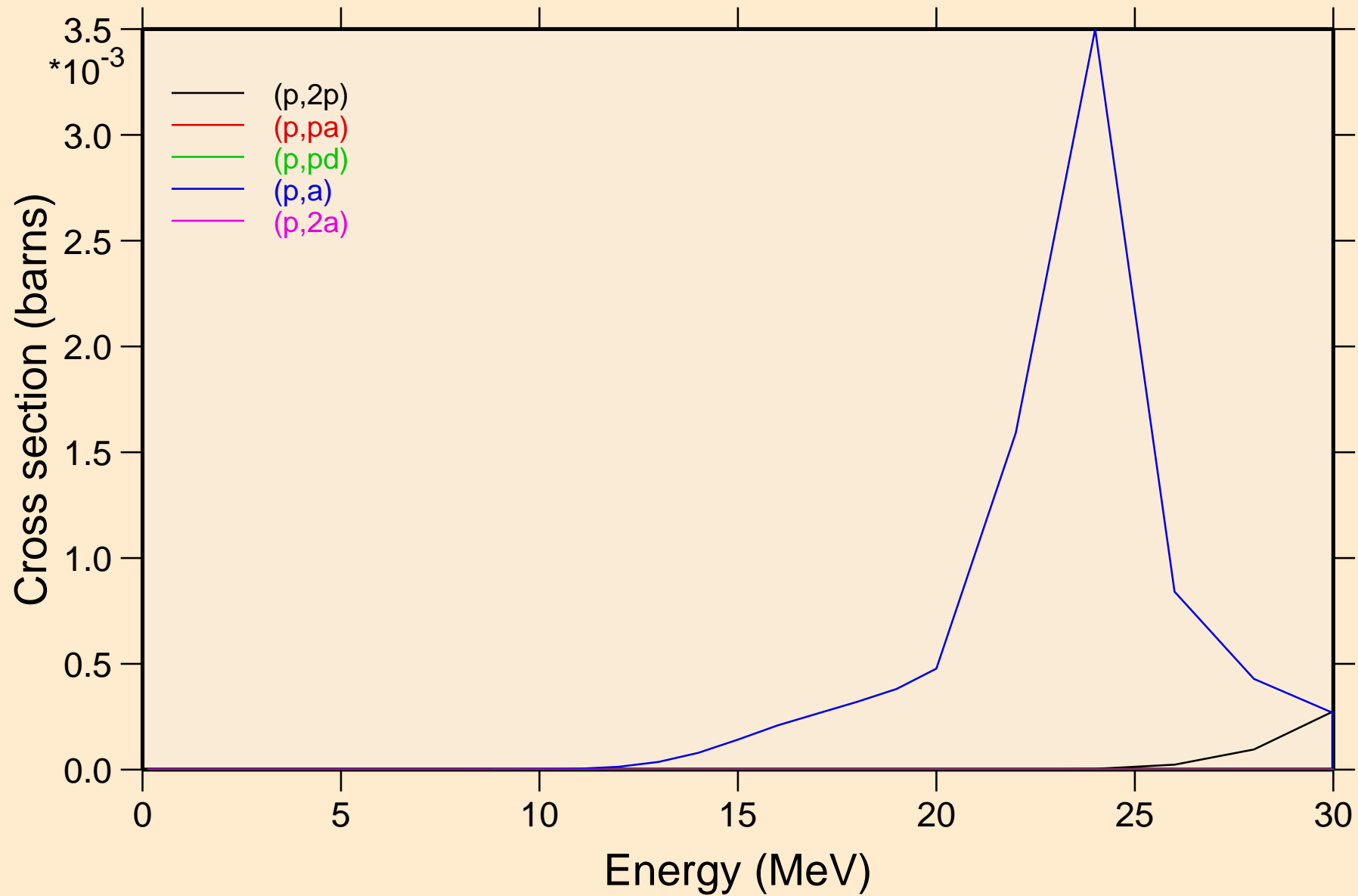
# NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

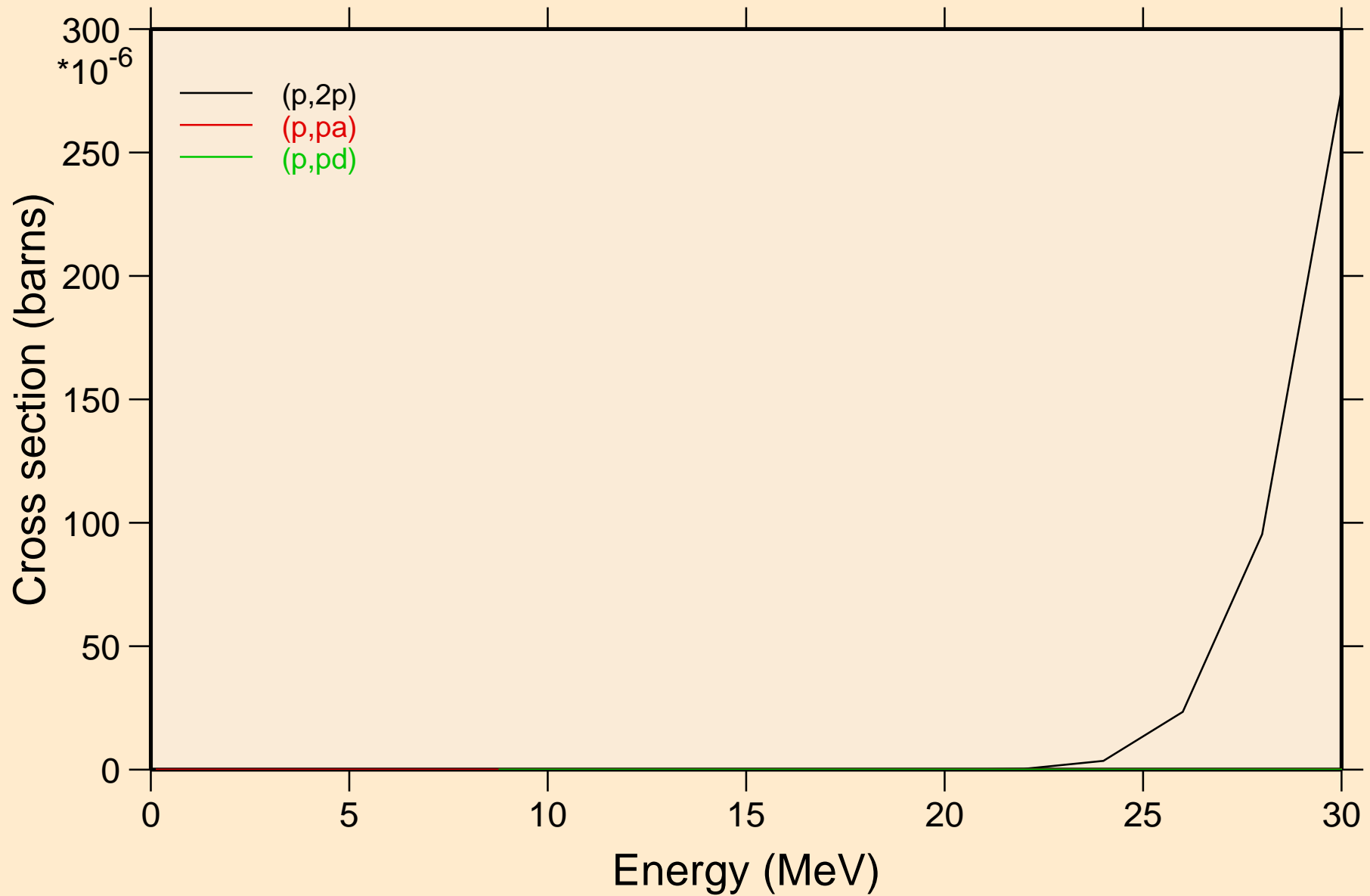




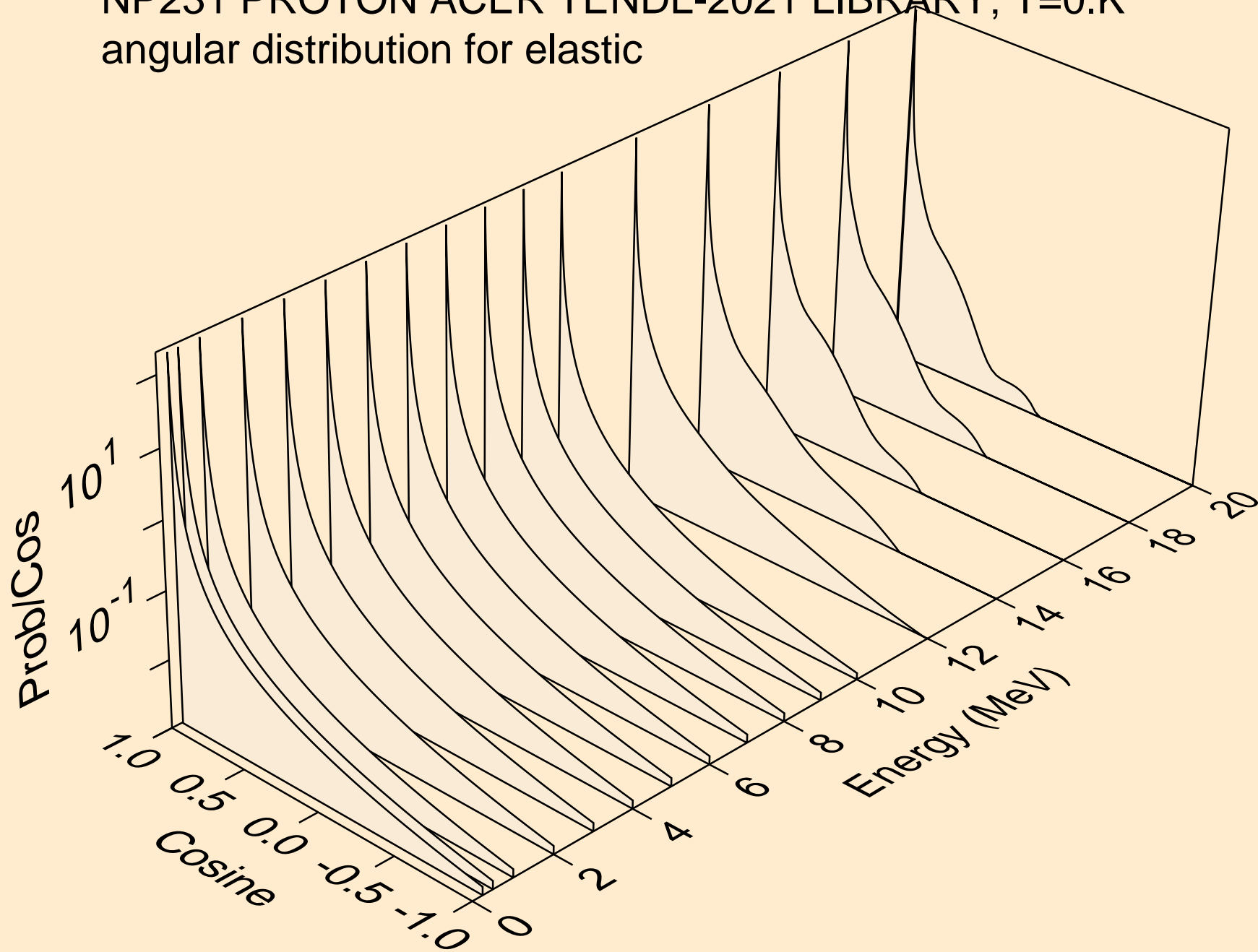
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



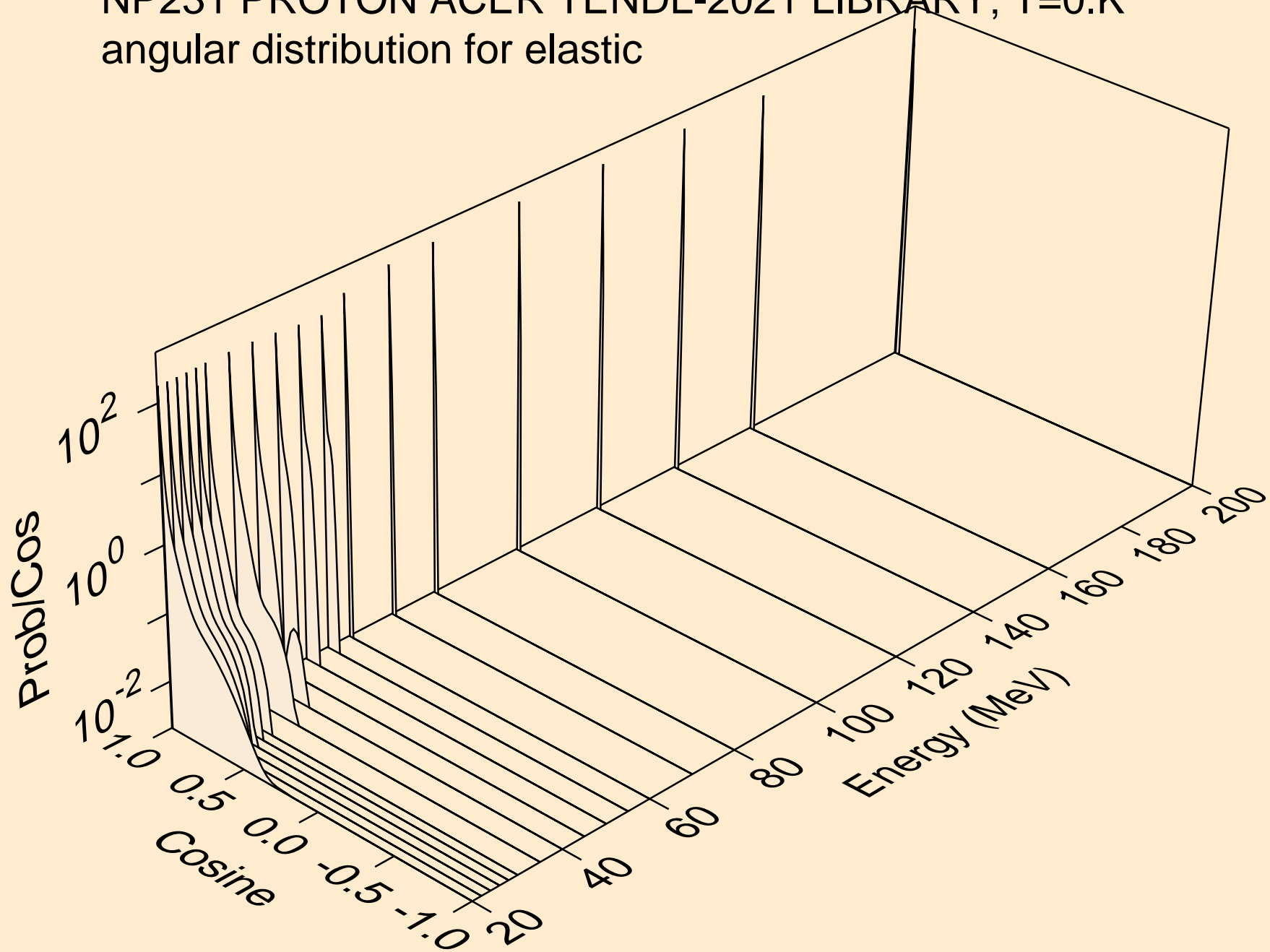
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



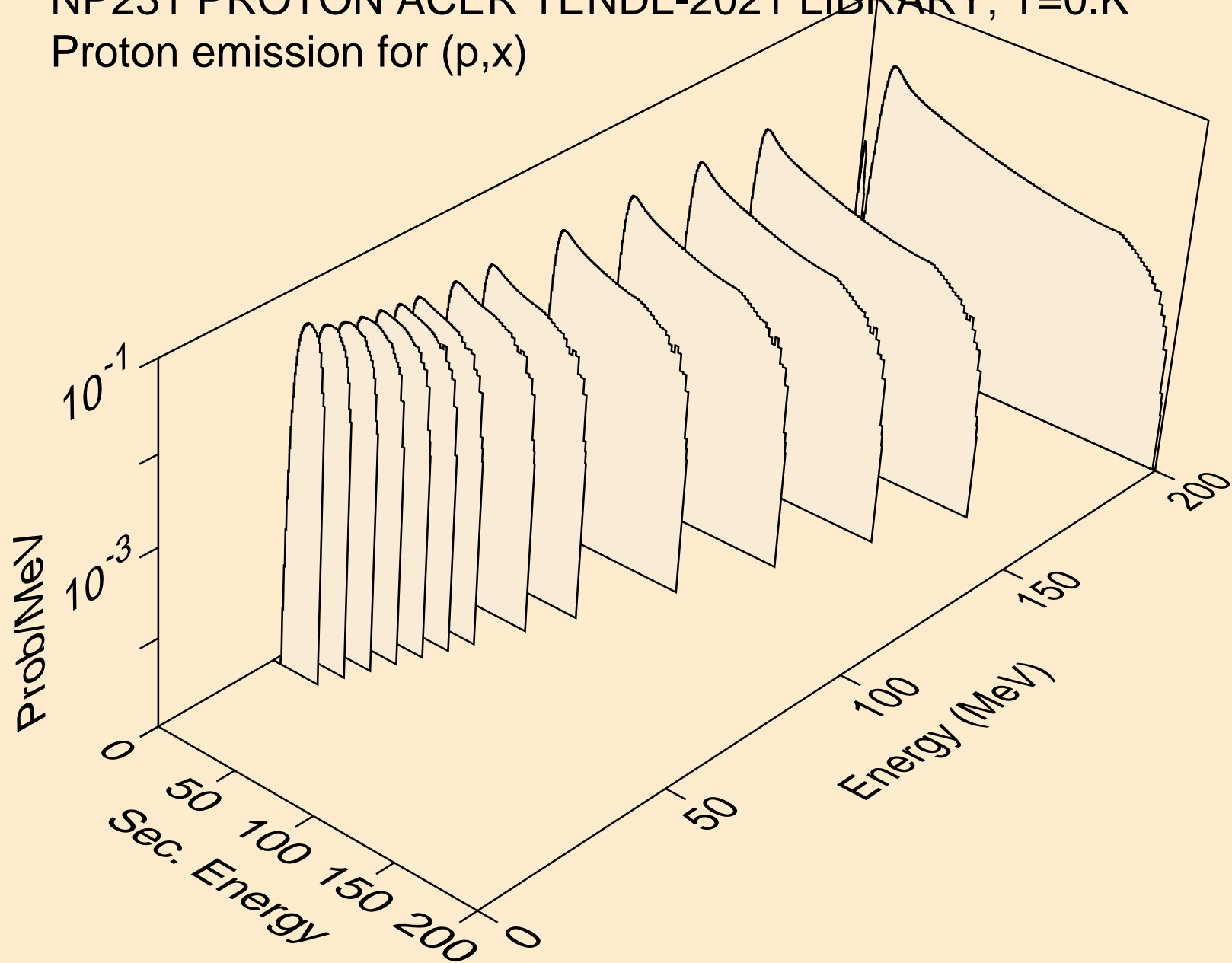
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



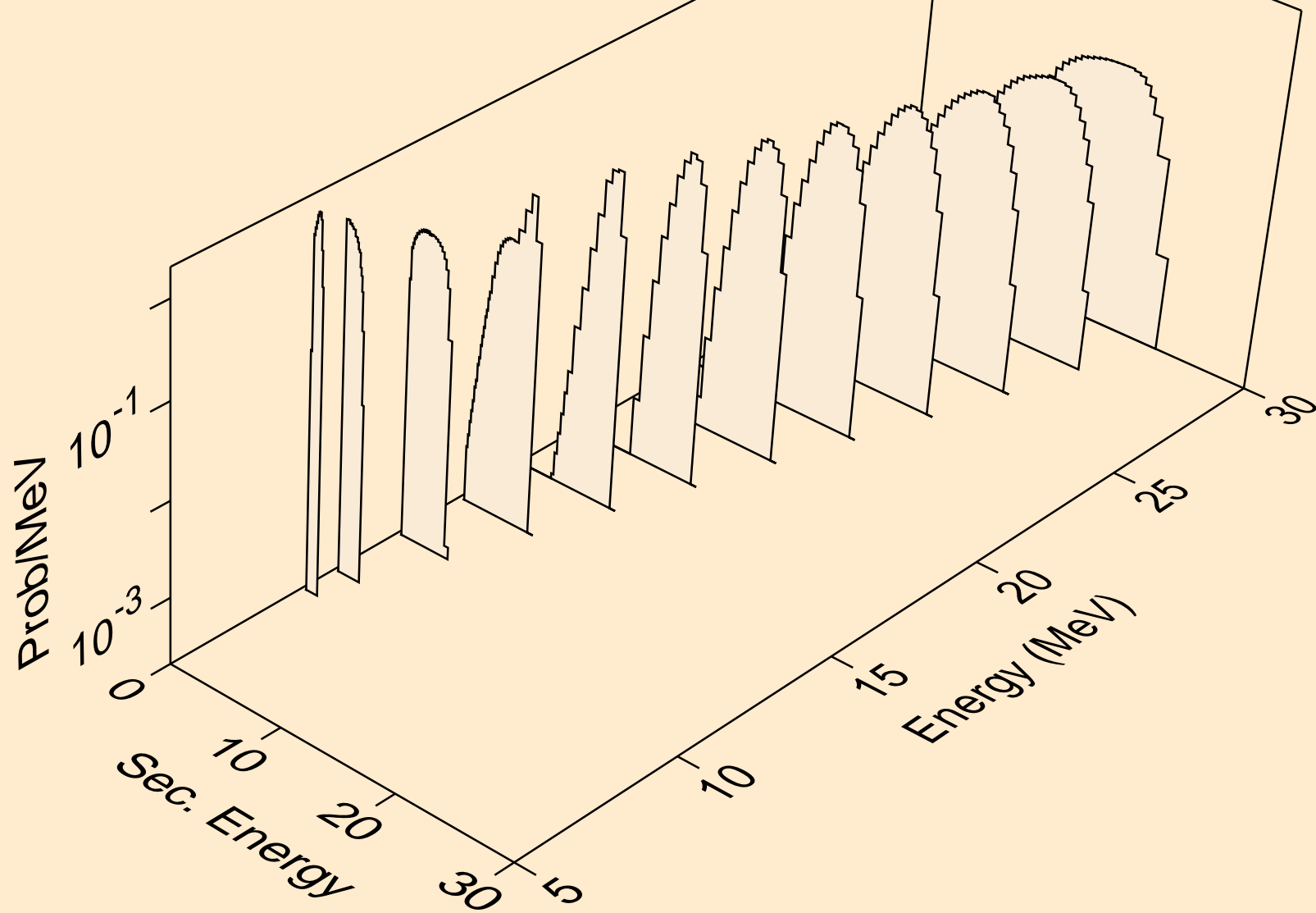
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



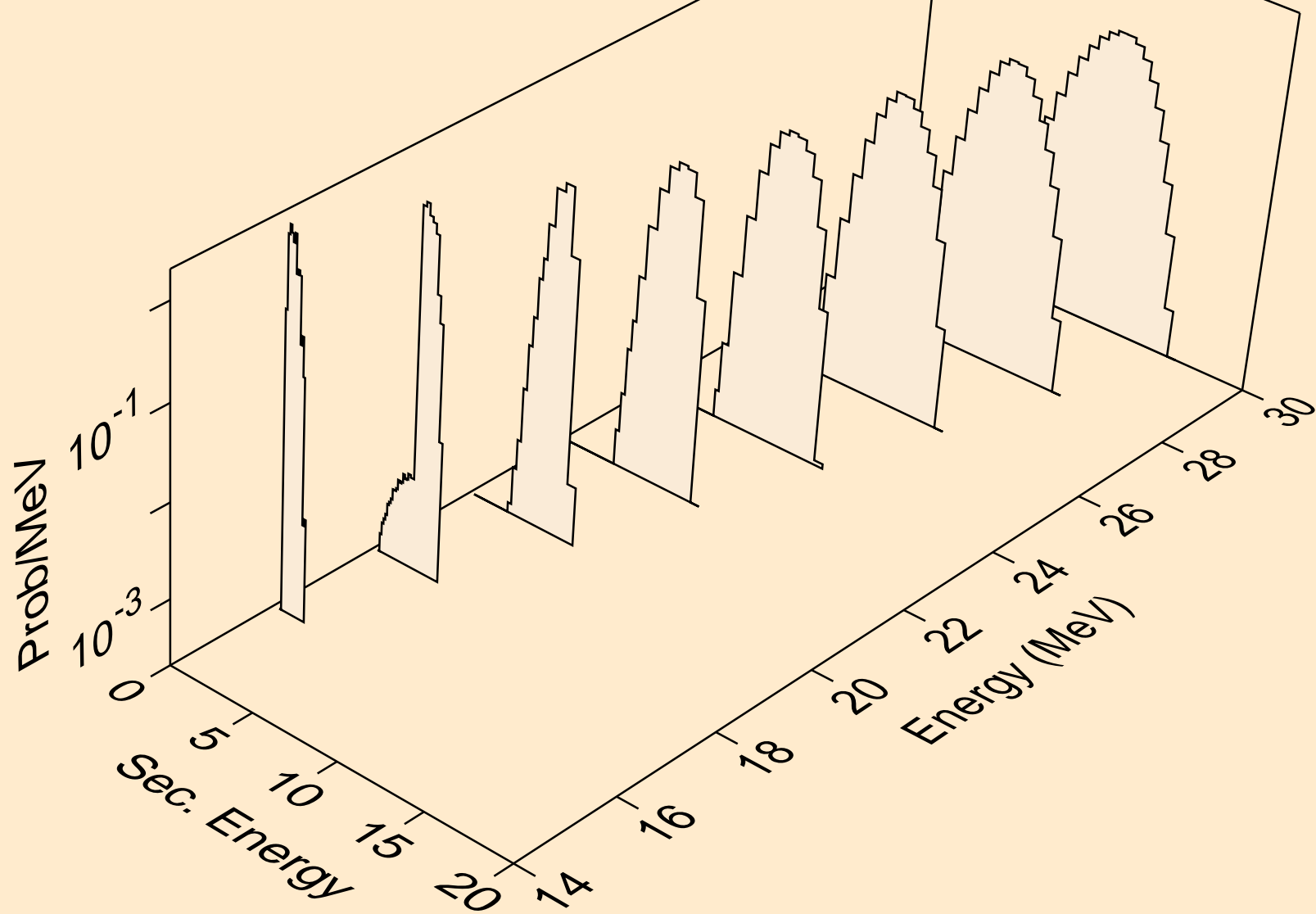
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



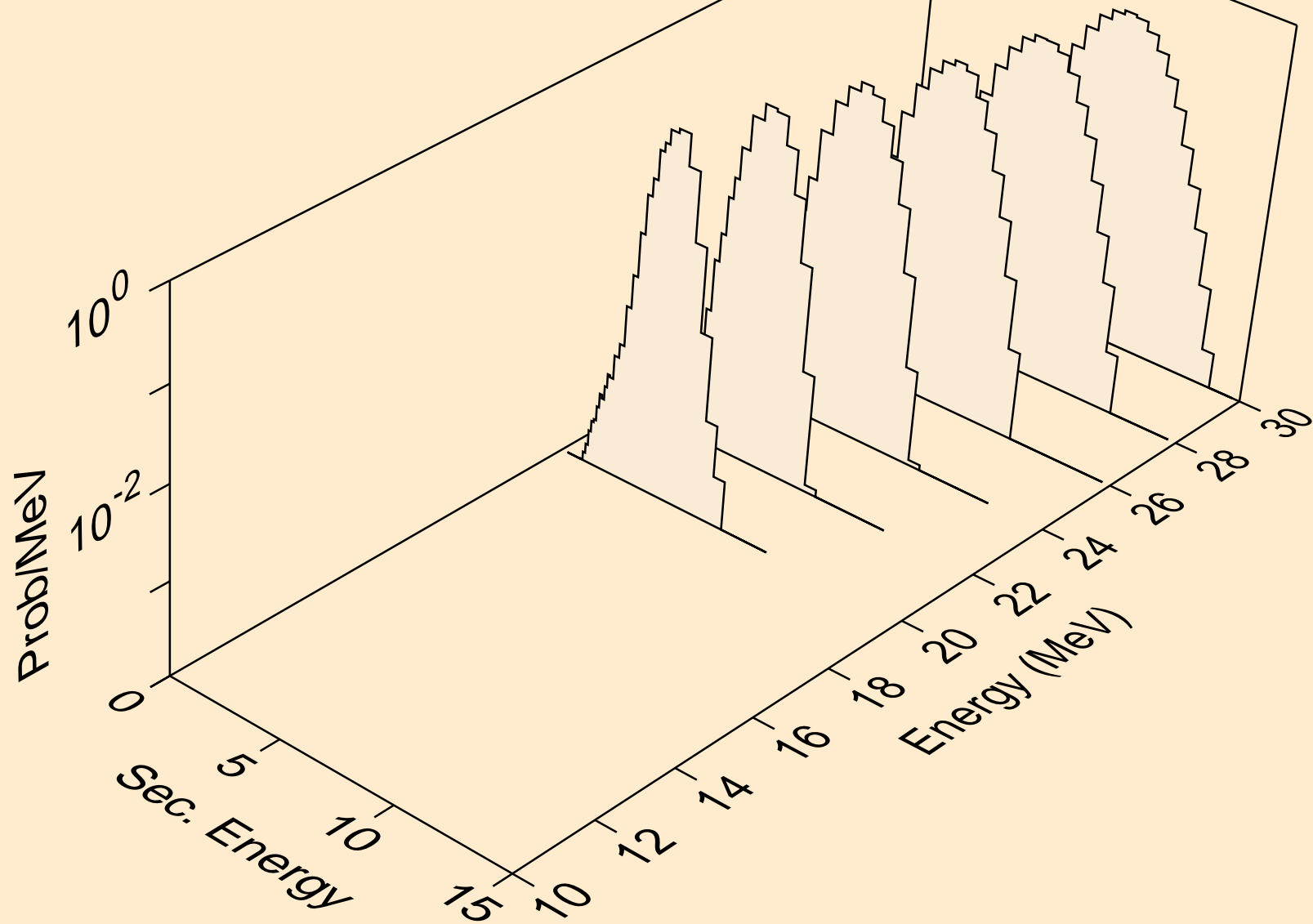
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

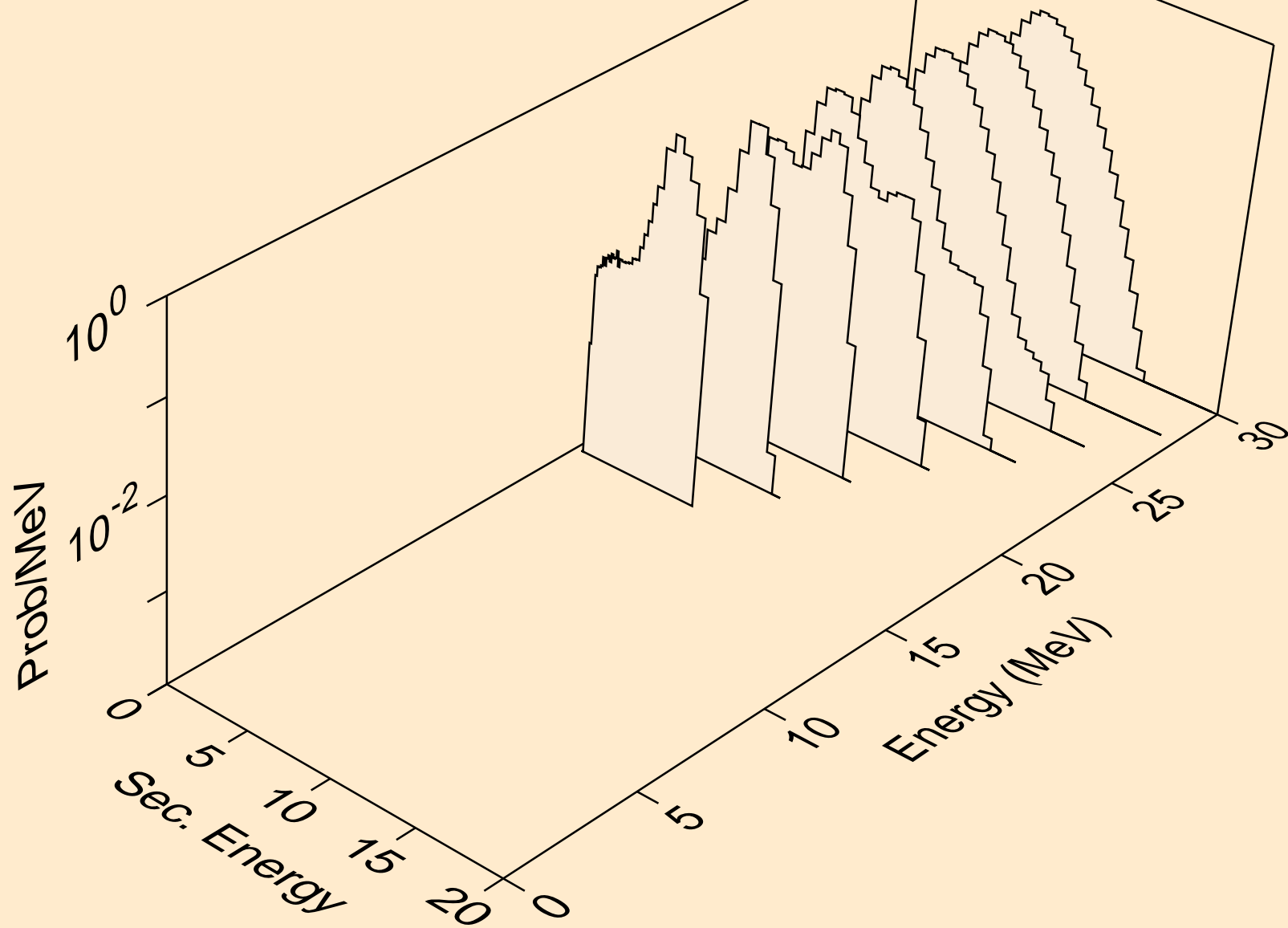


NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

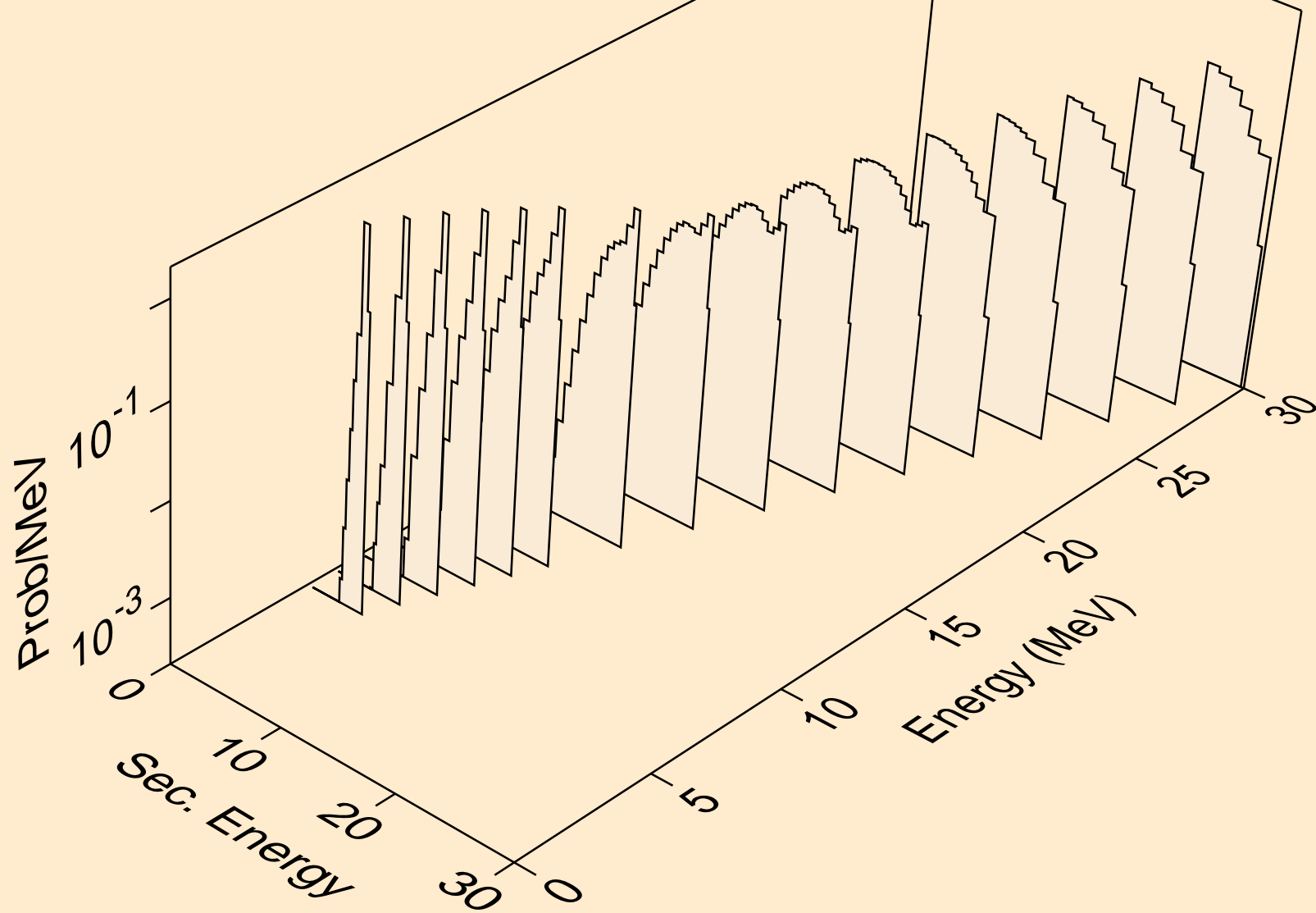




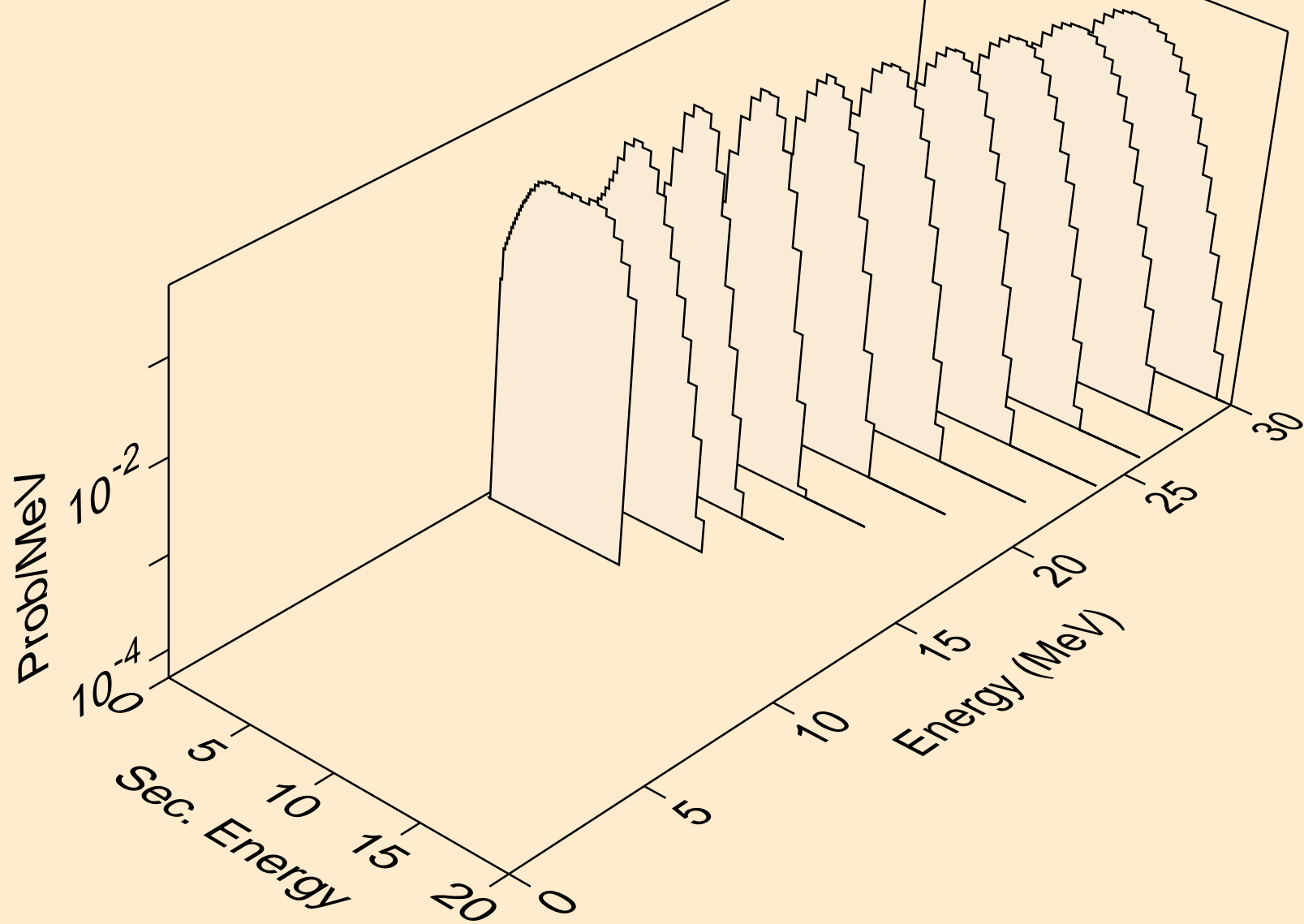
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



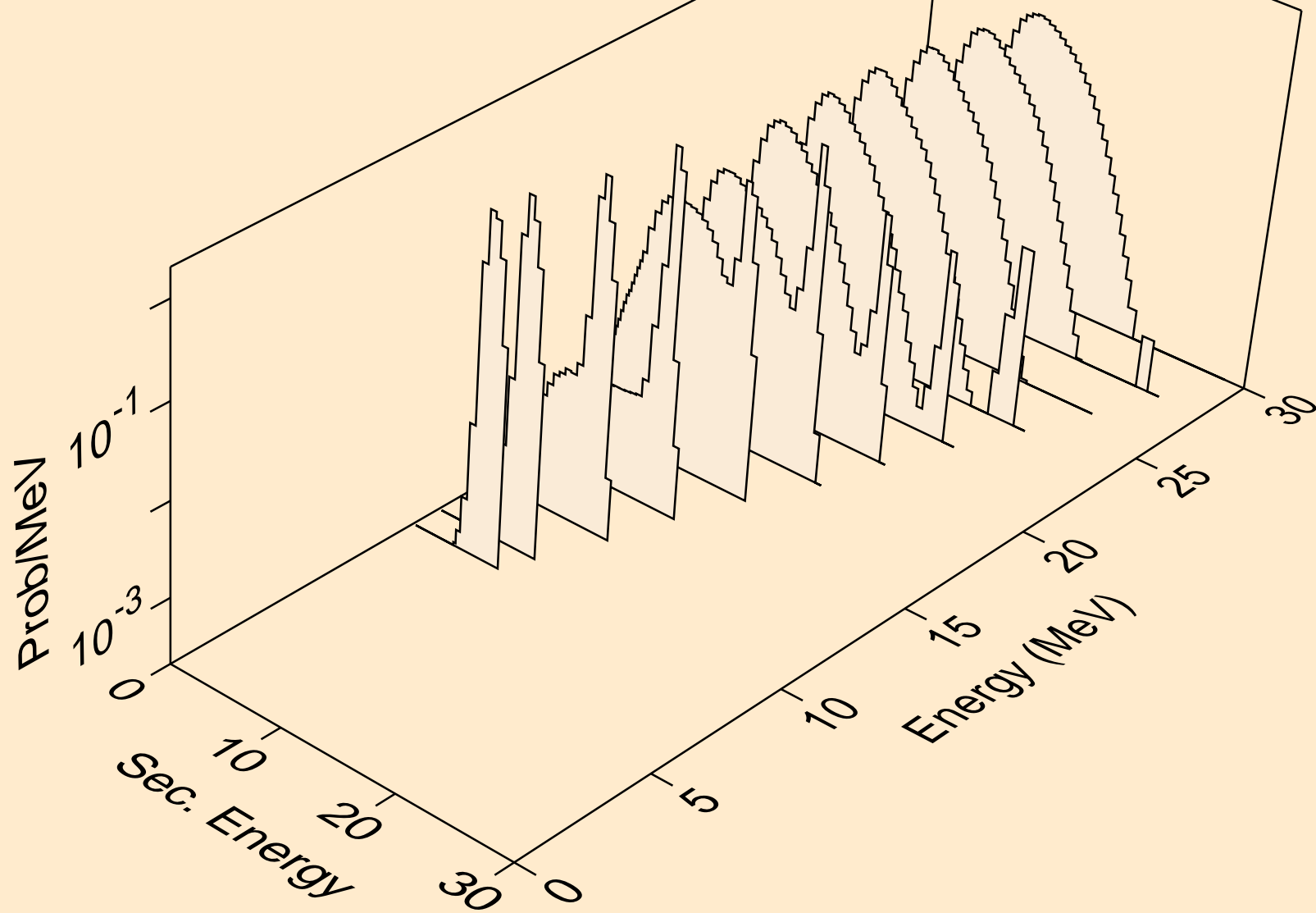
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



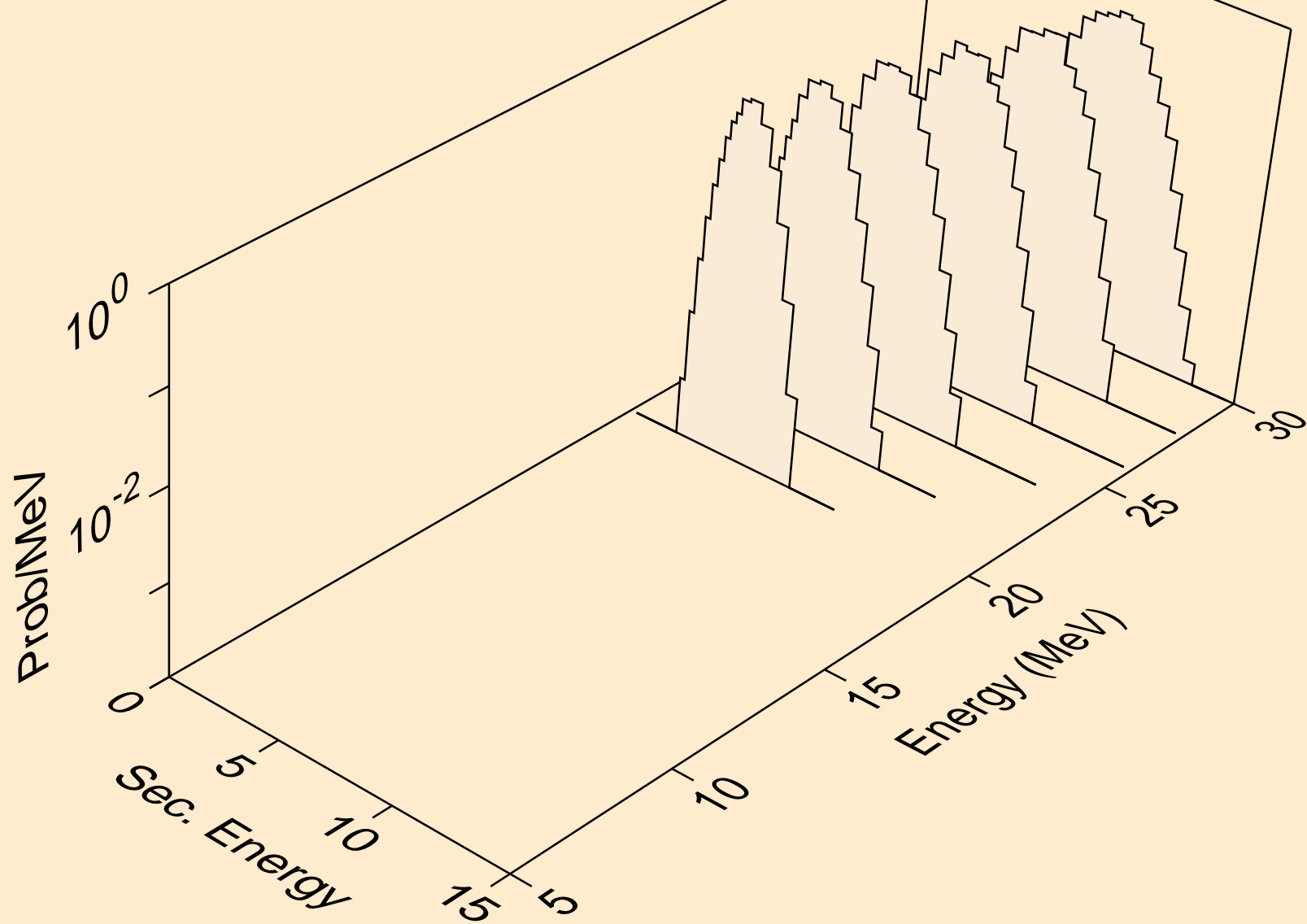
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



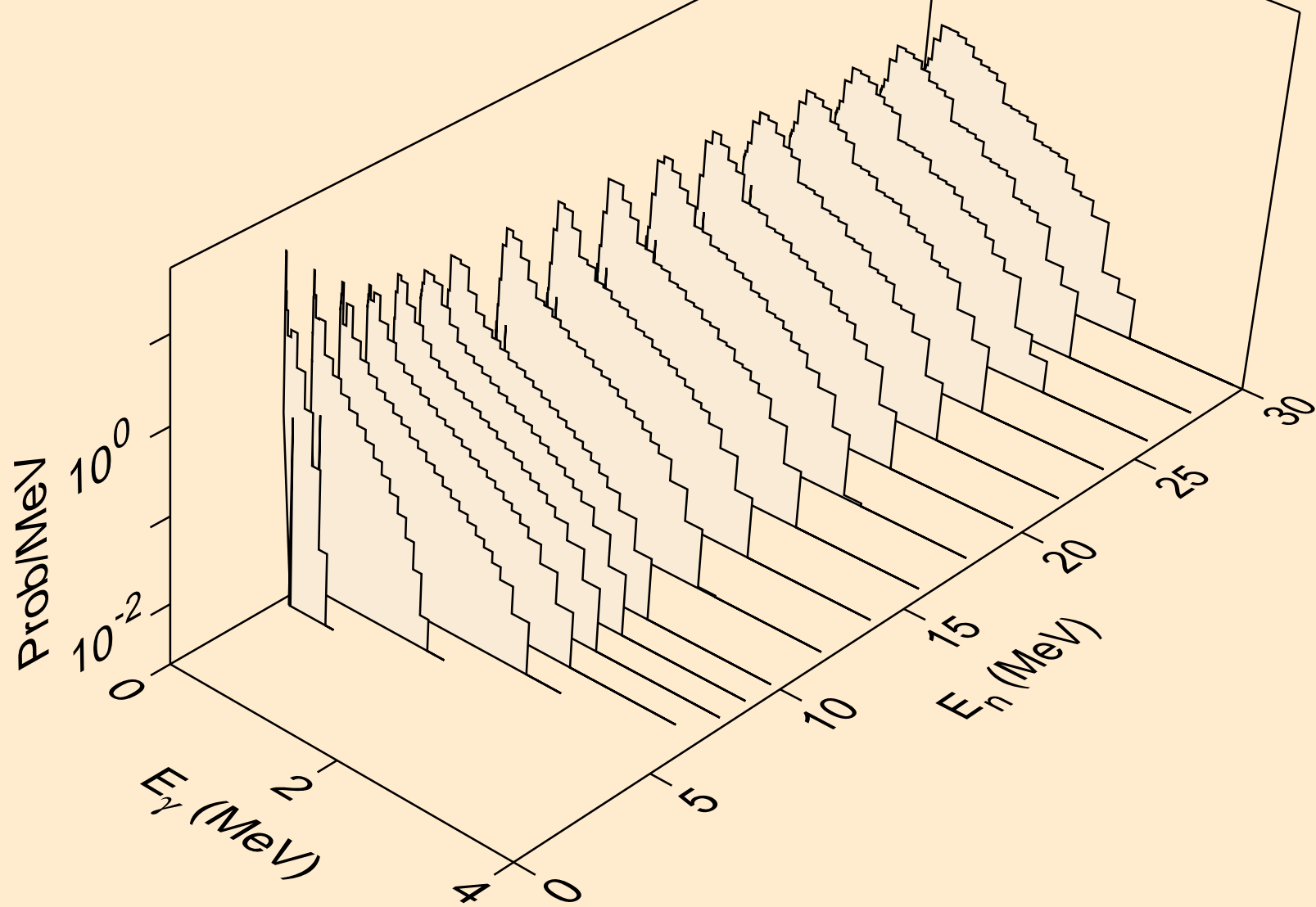
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



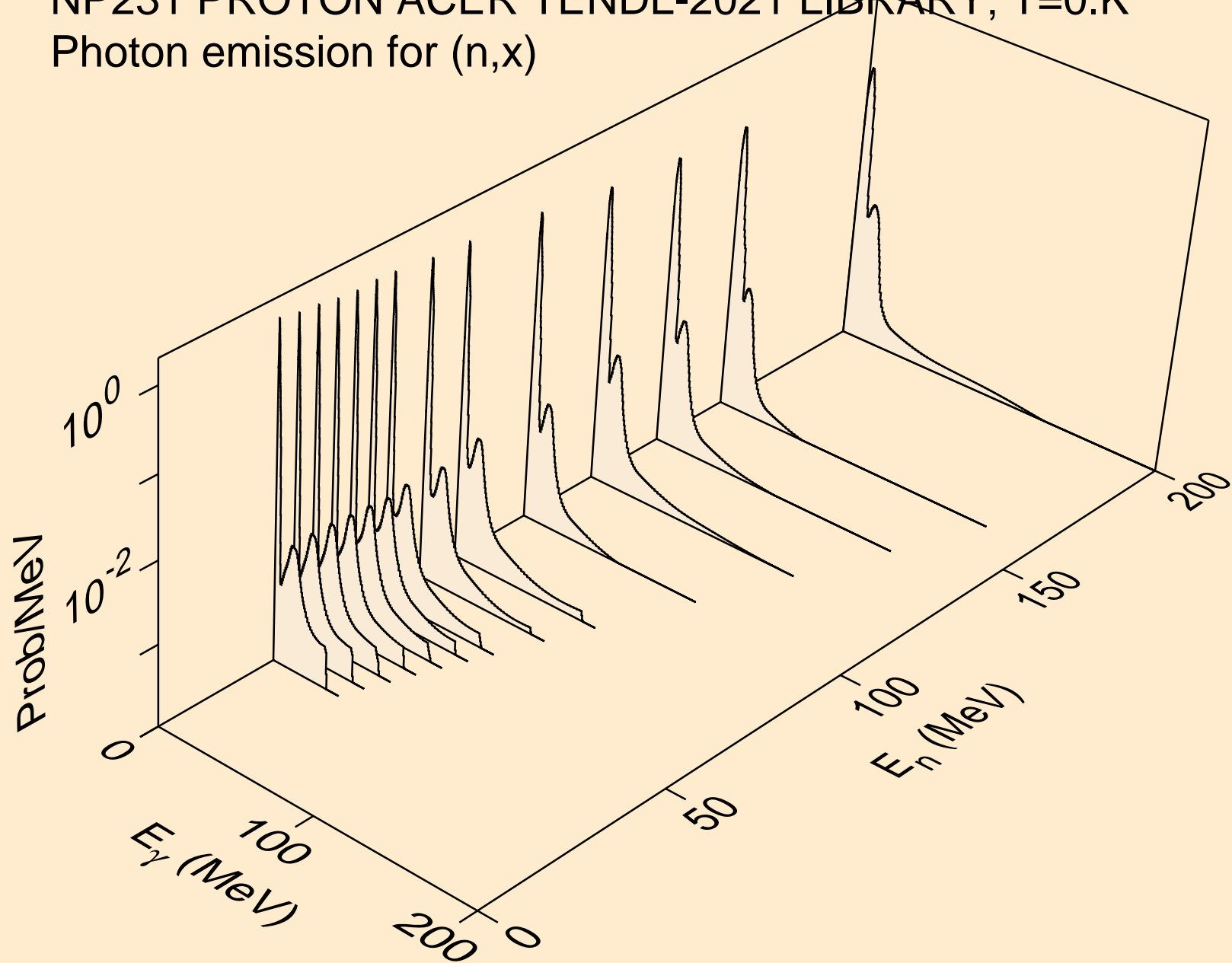
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



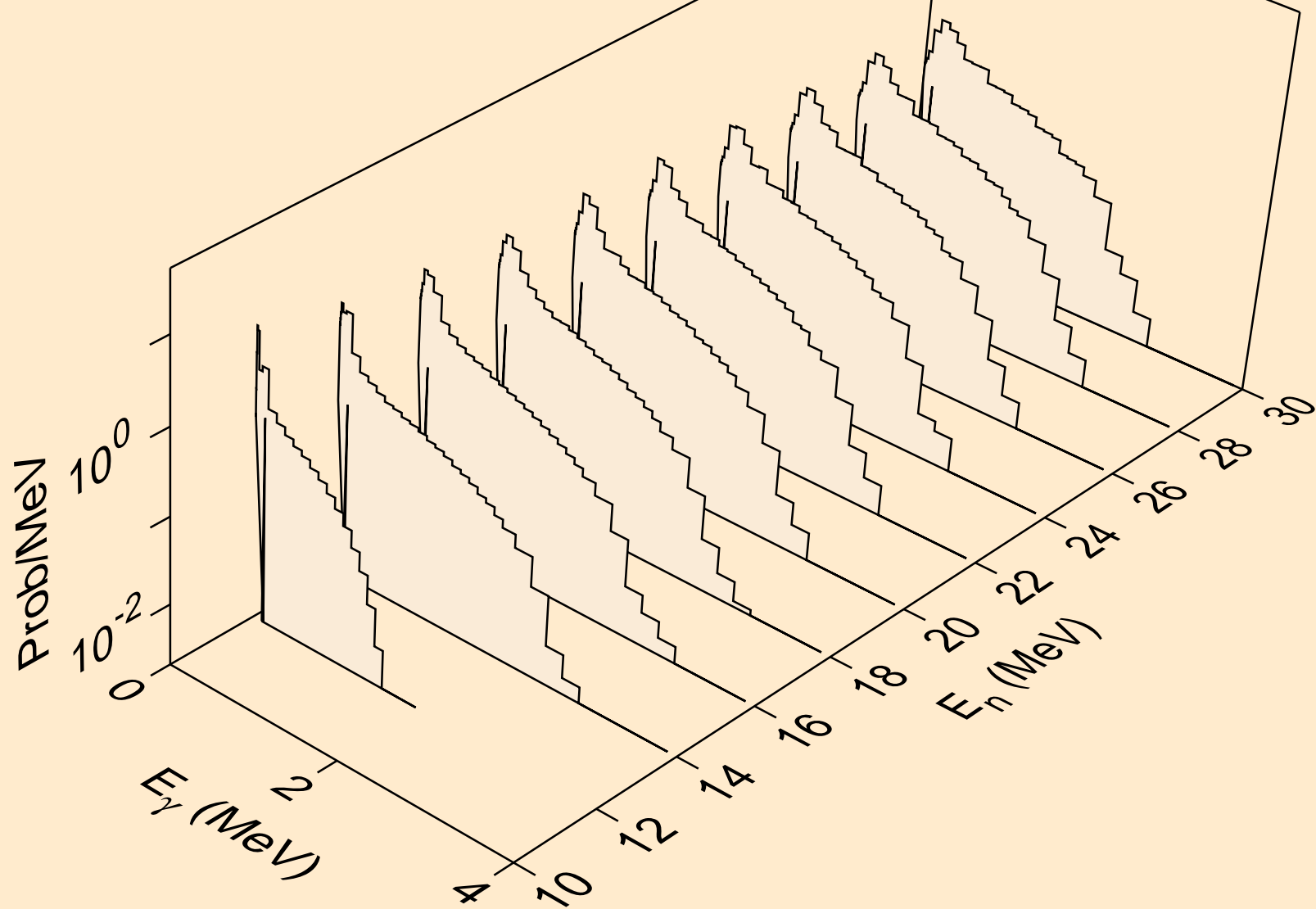
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

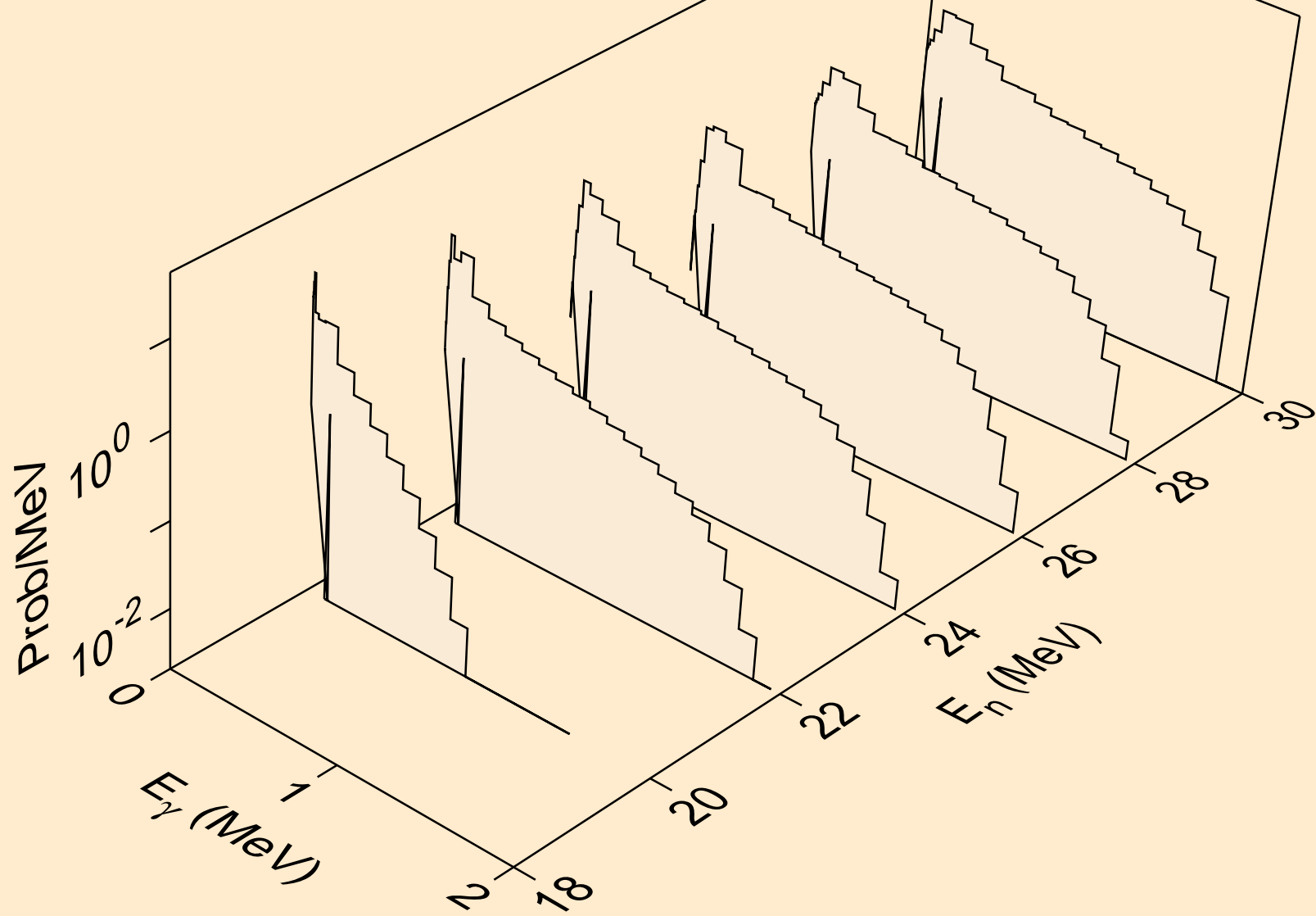


NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

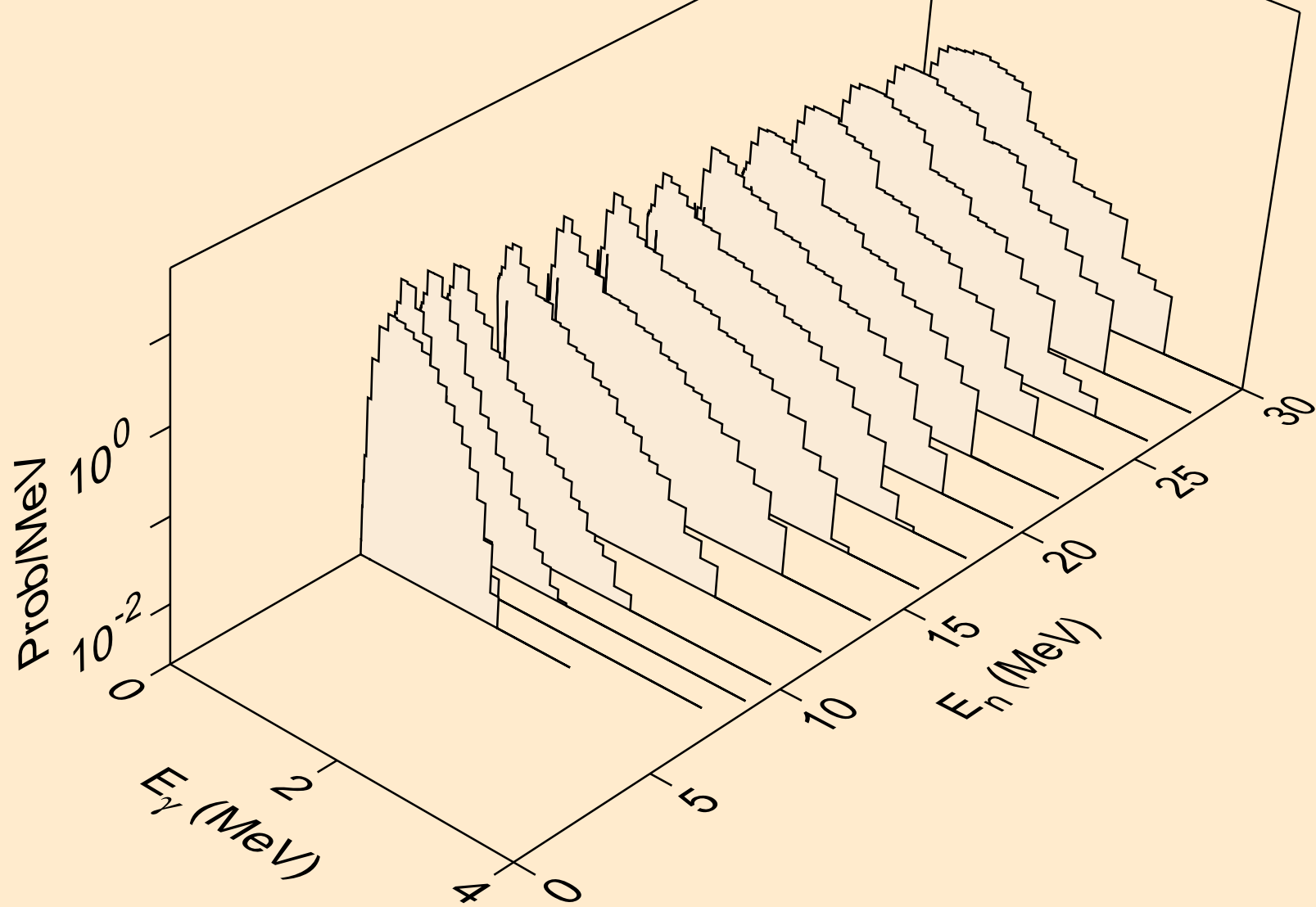




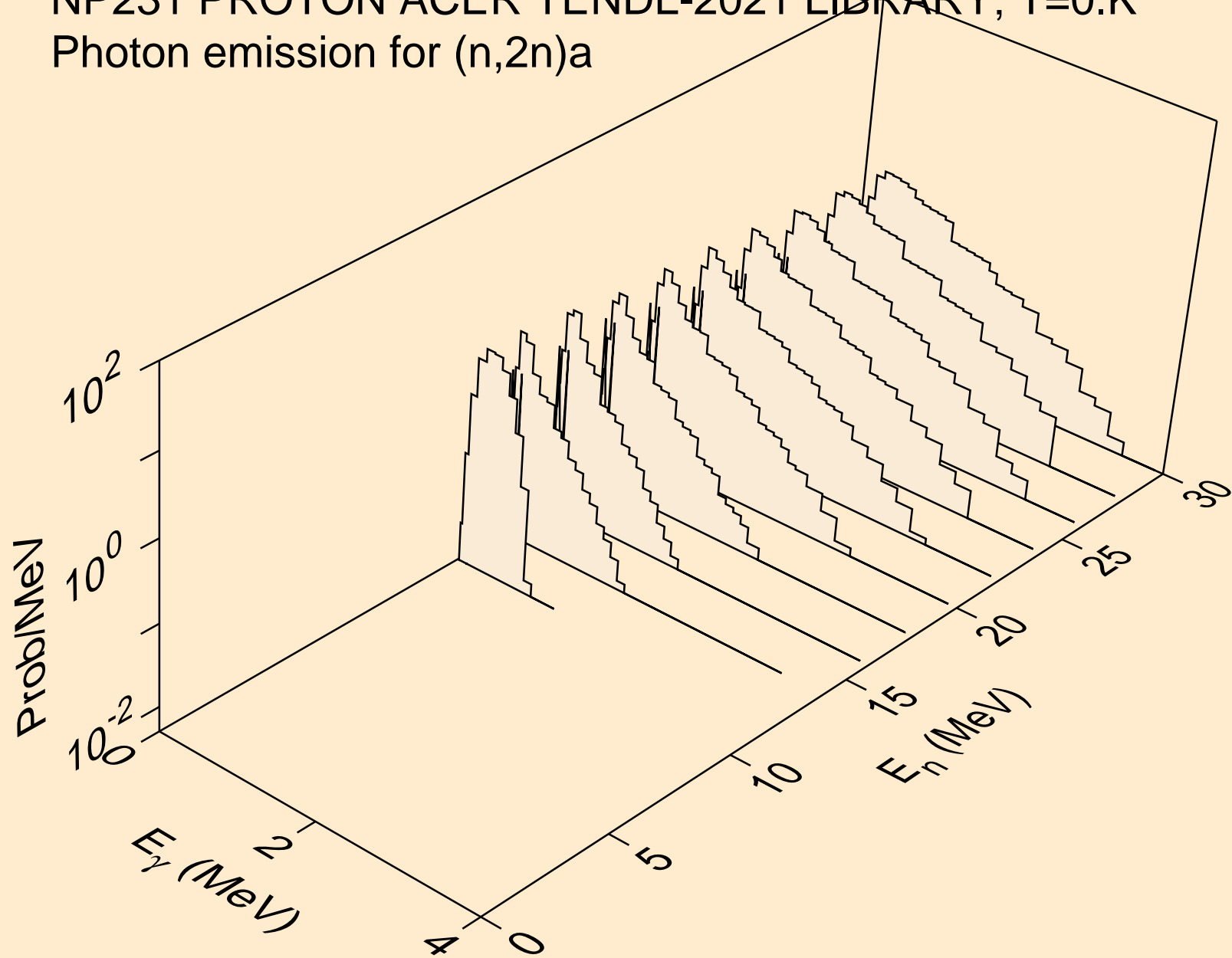
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



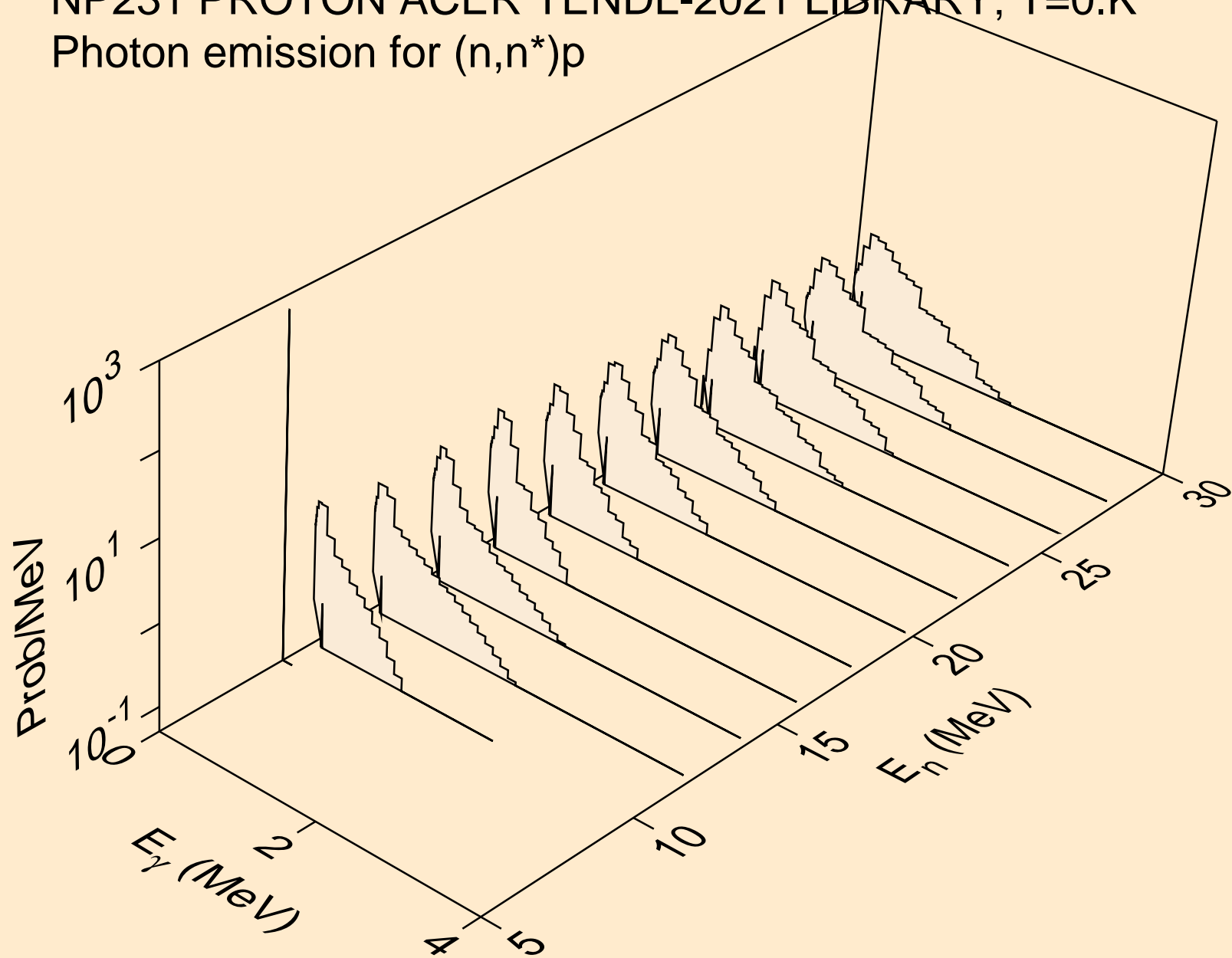
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



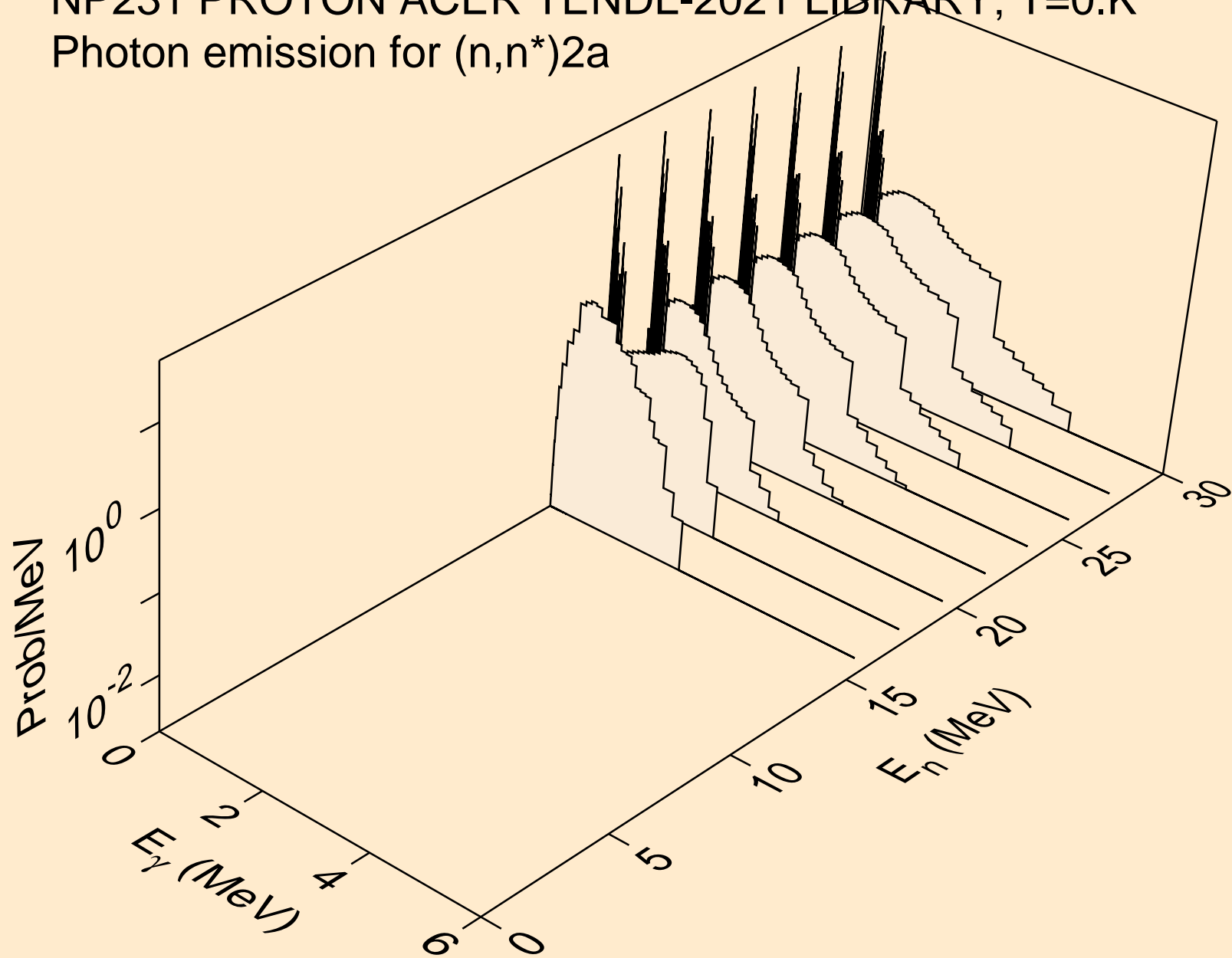
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



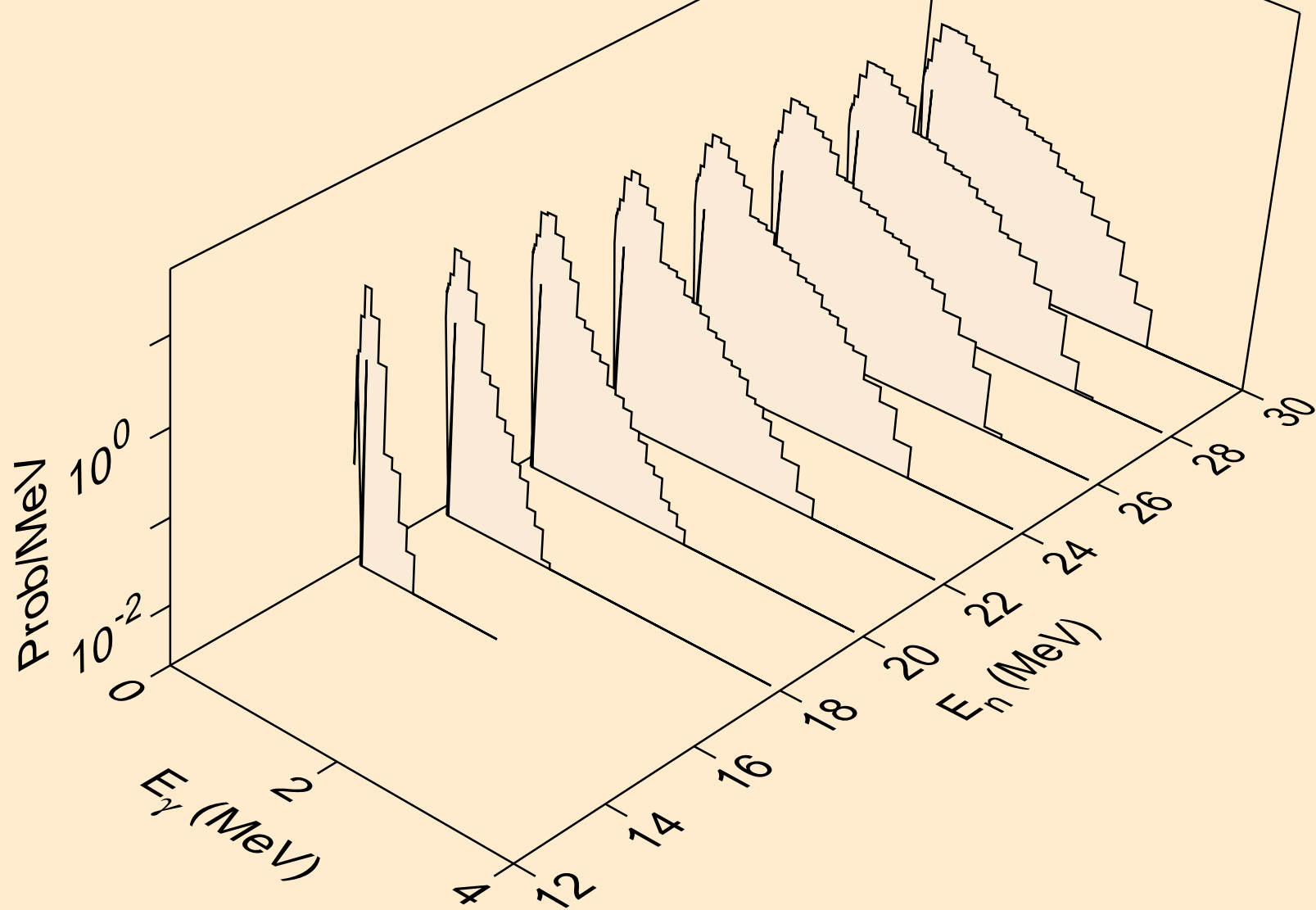
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



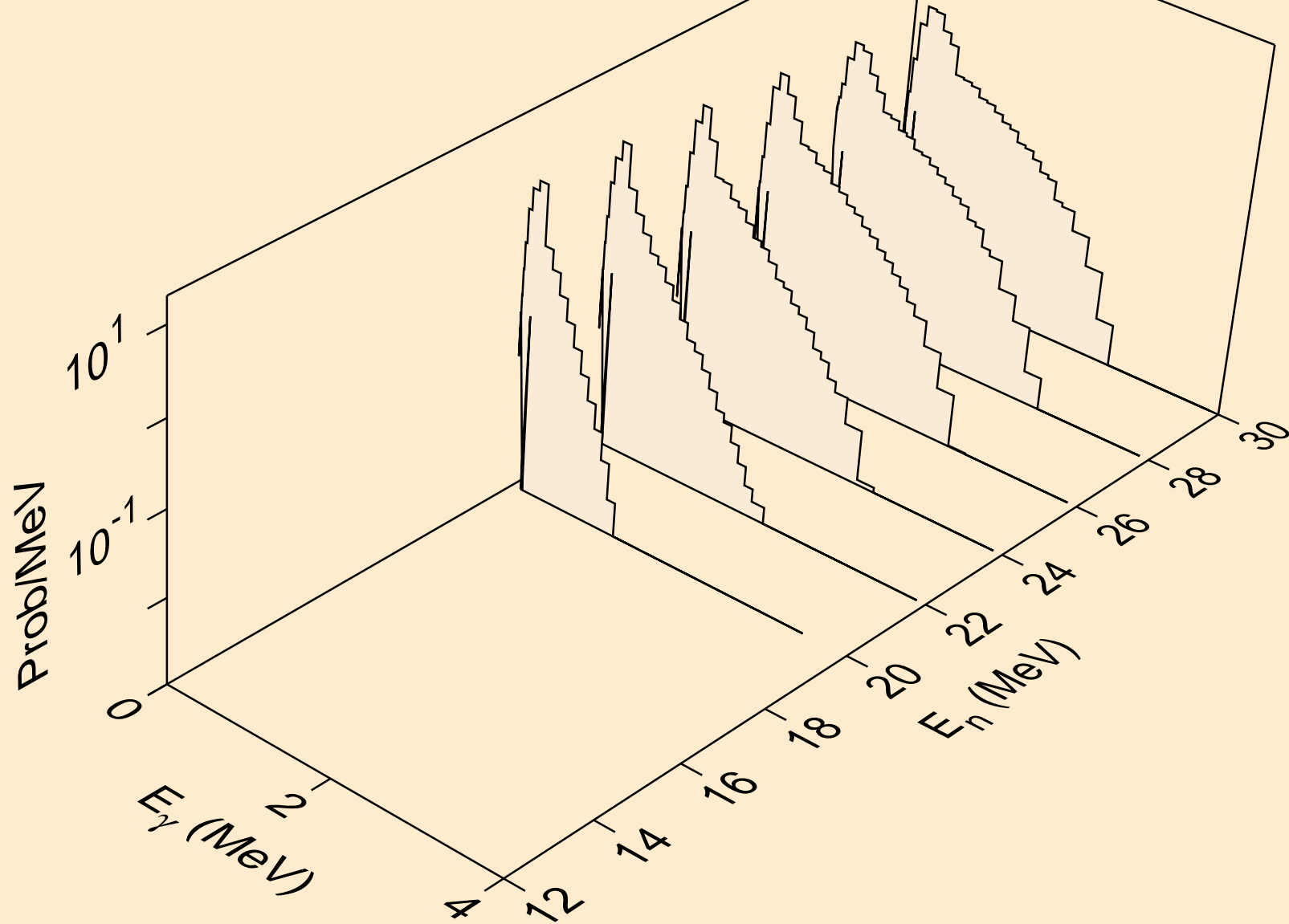
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



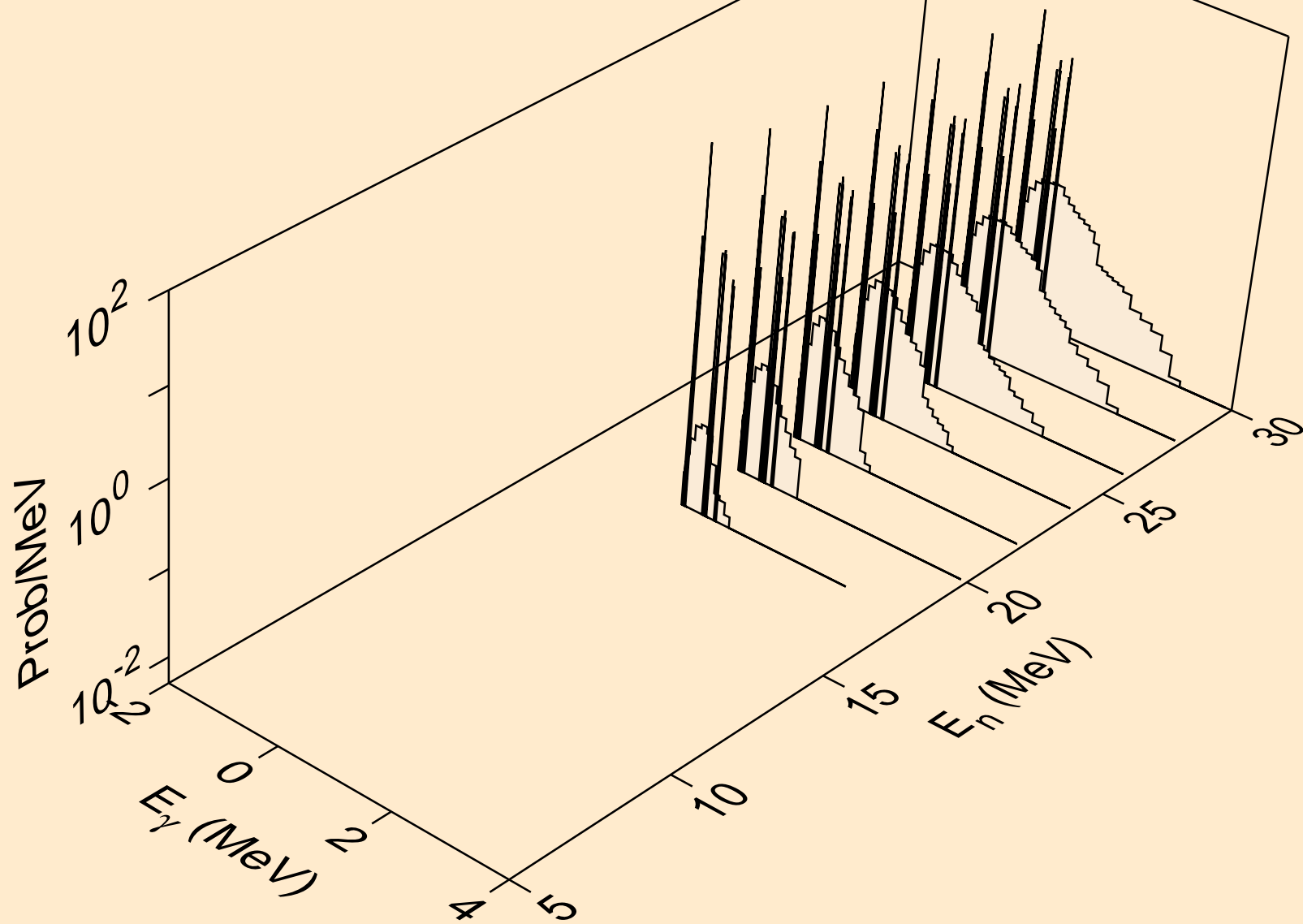
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

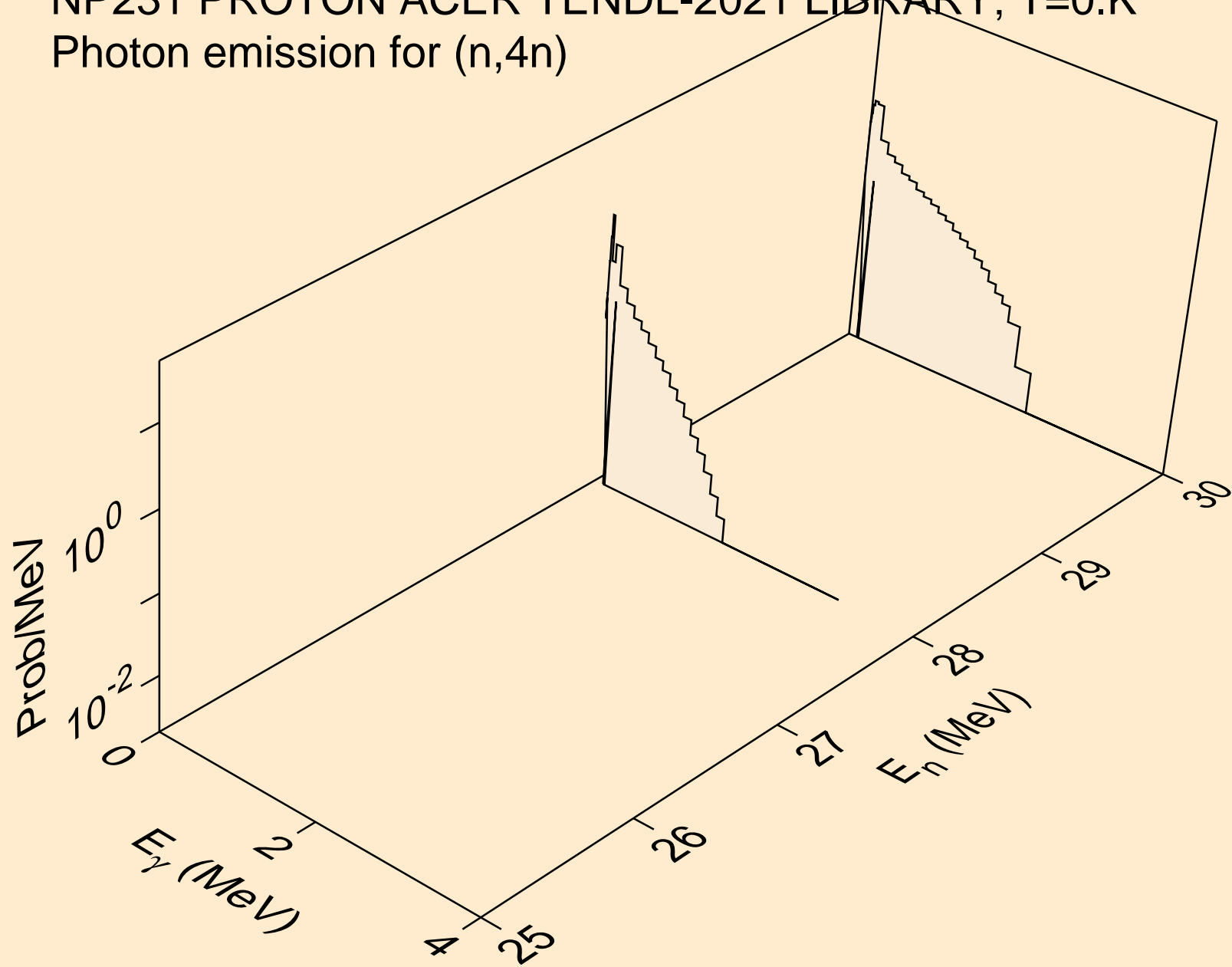


NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

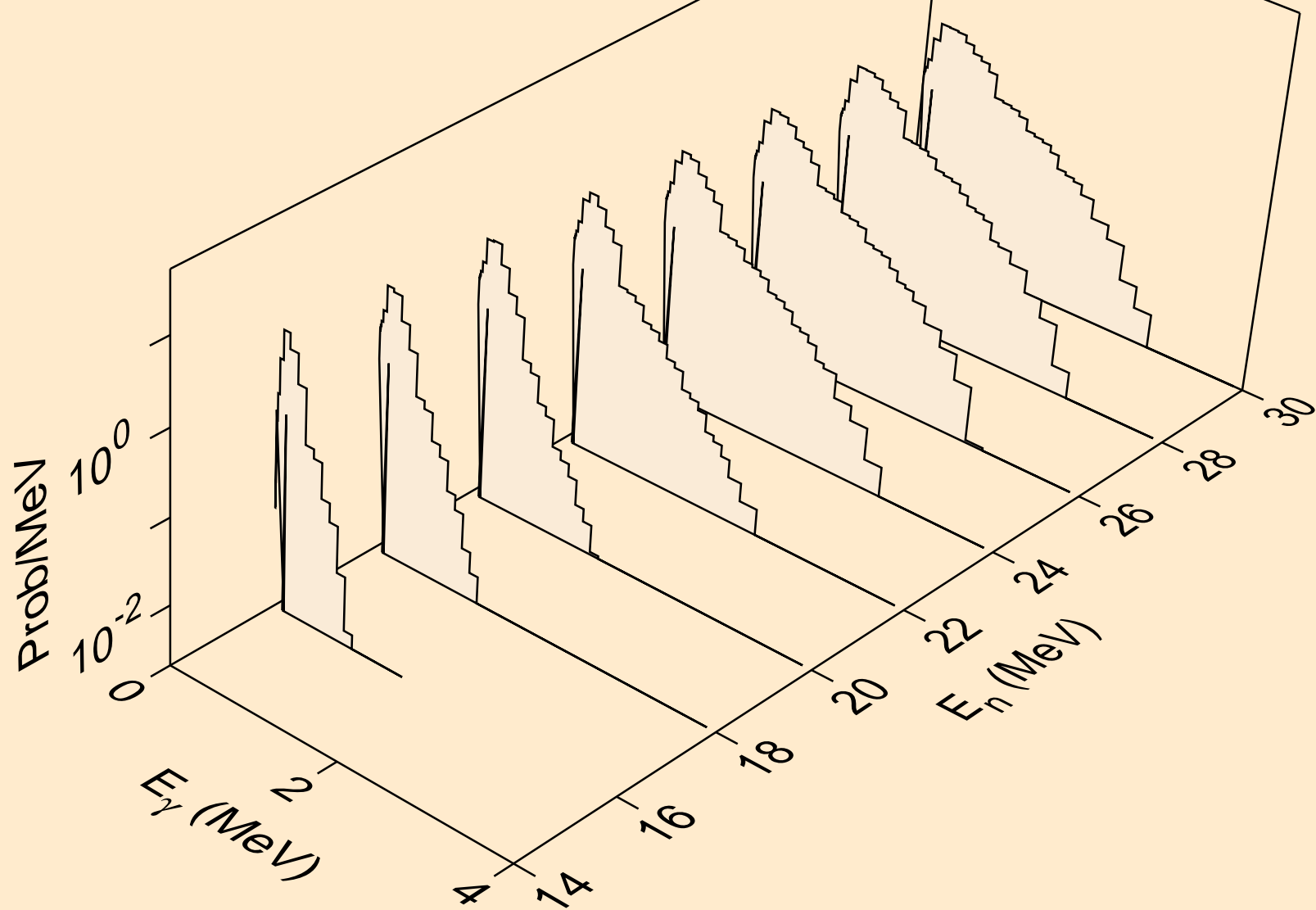




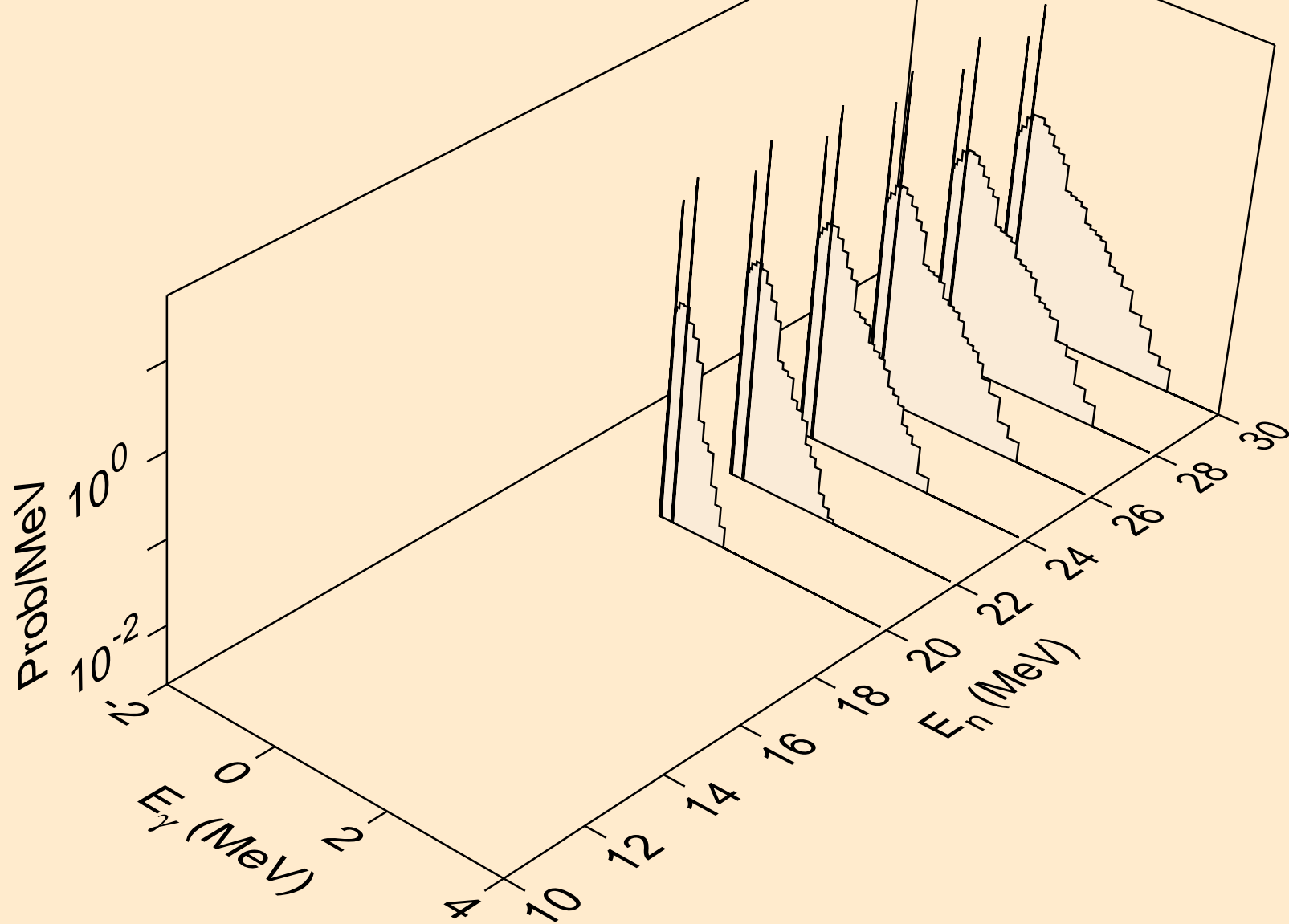
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



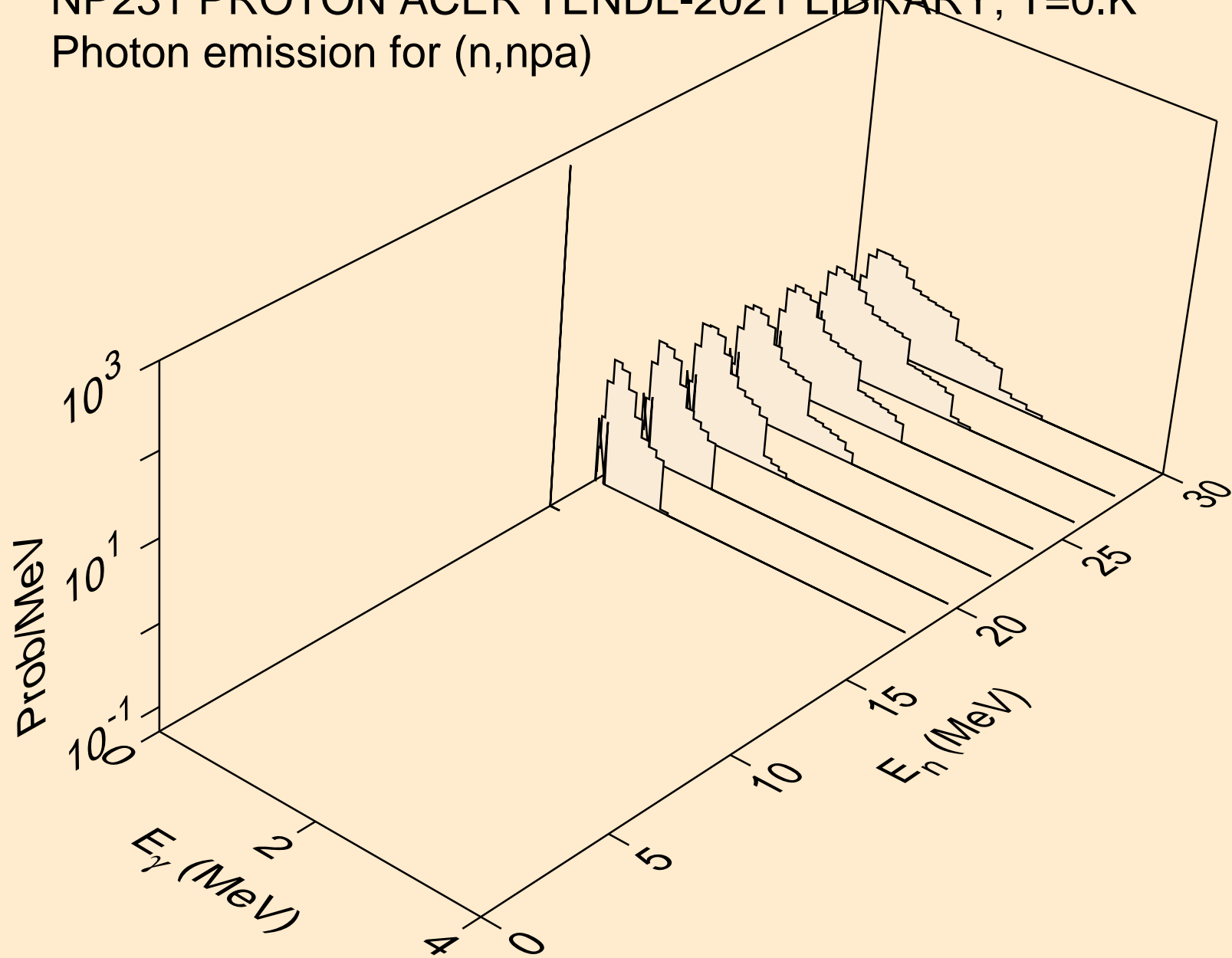
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



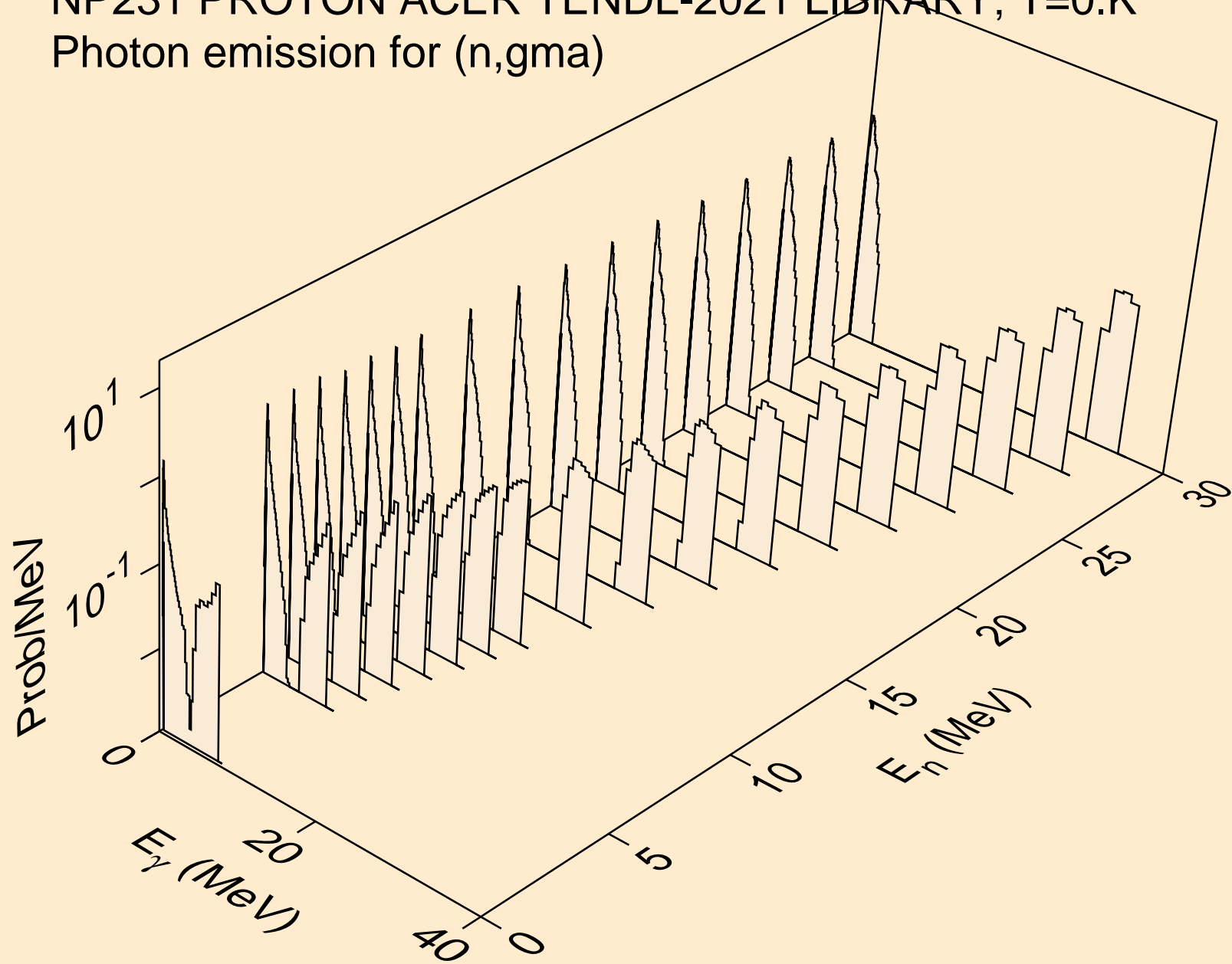
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



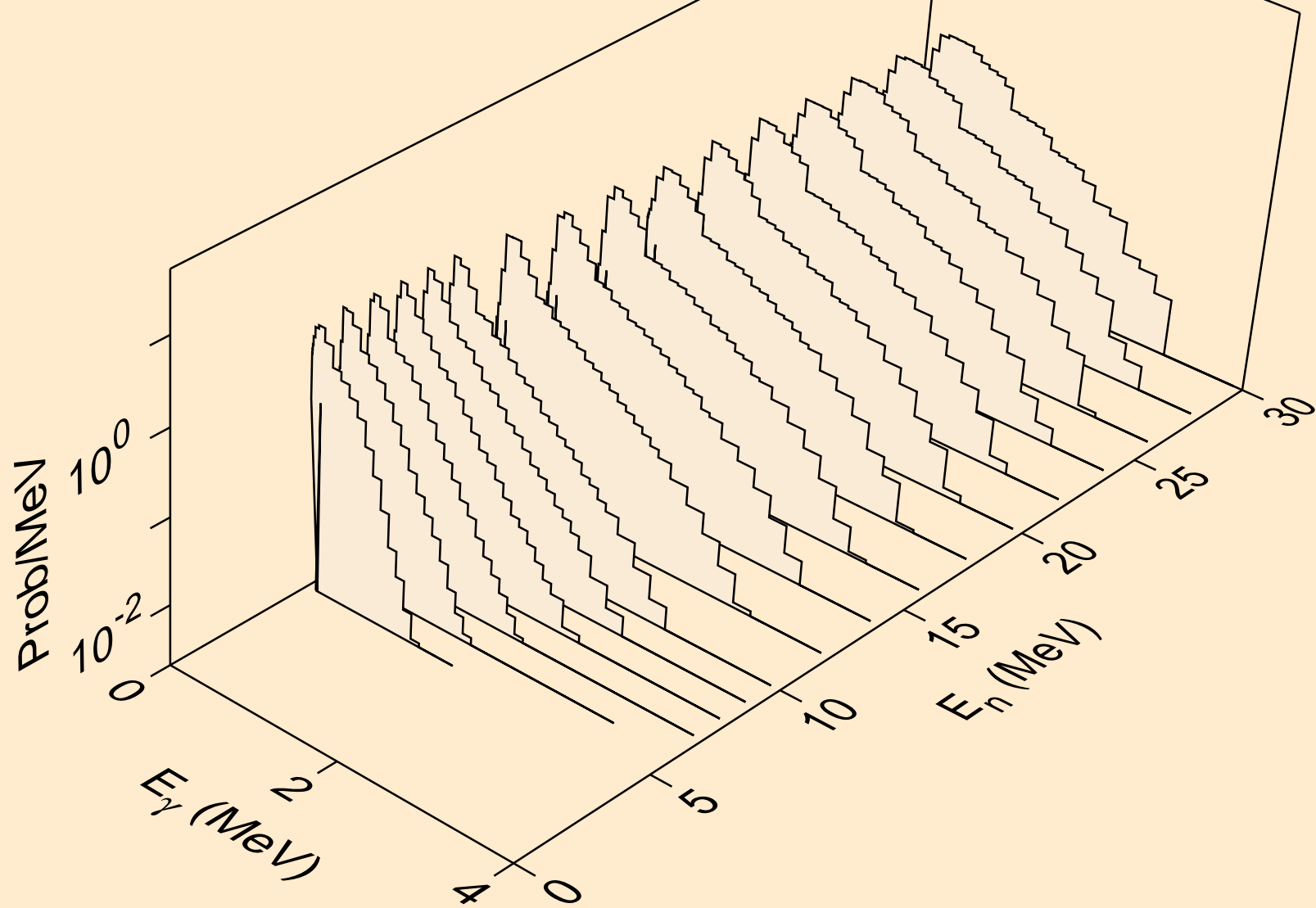
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



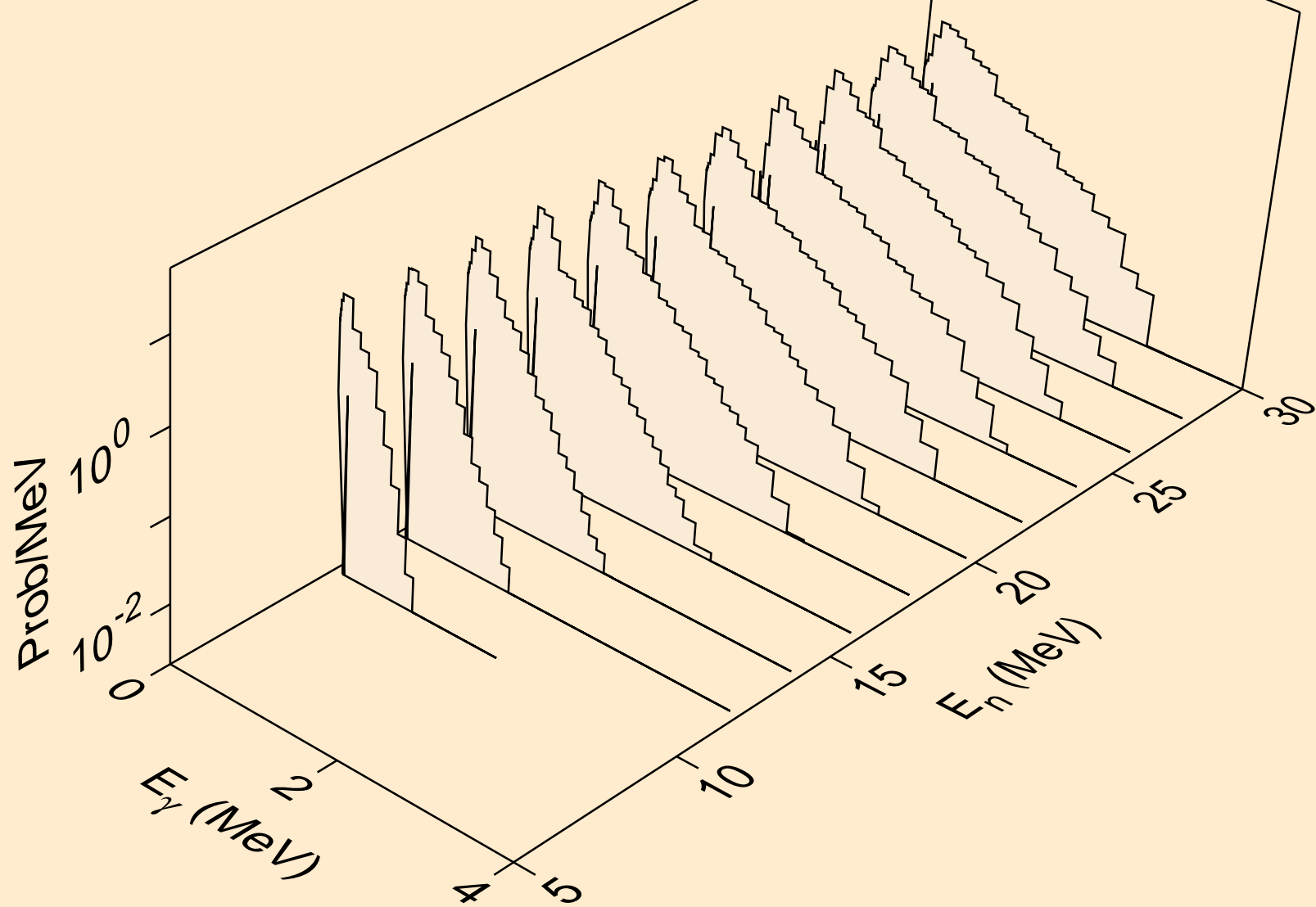
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



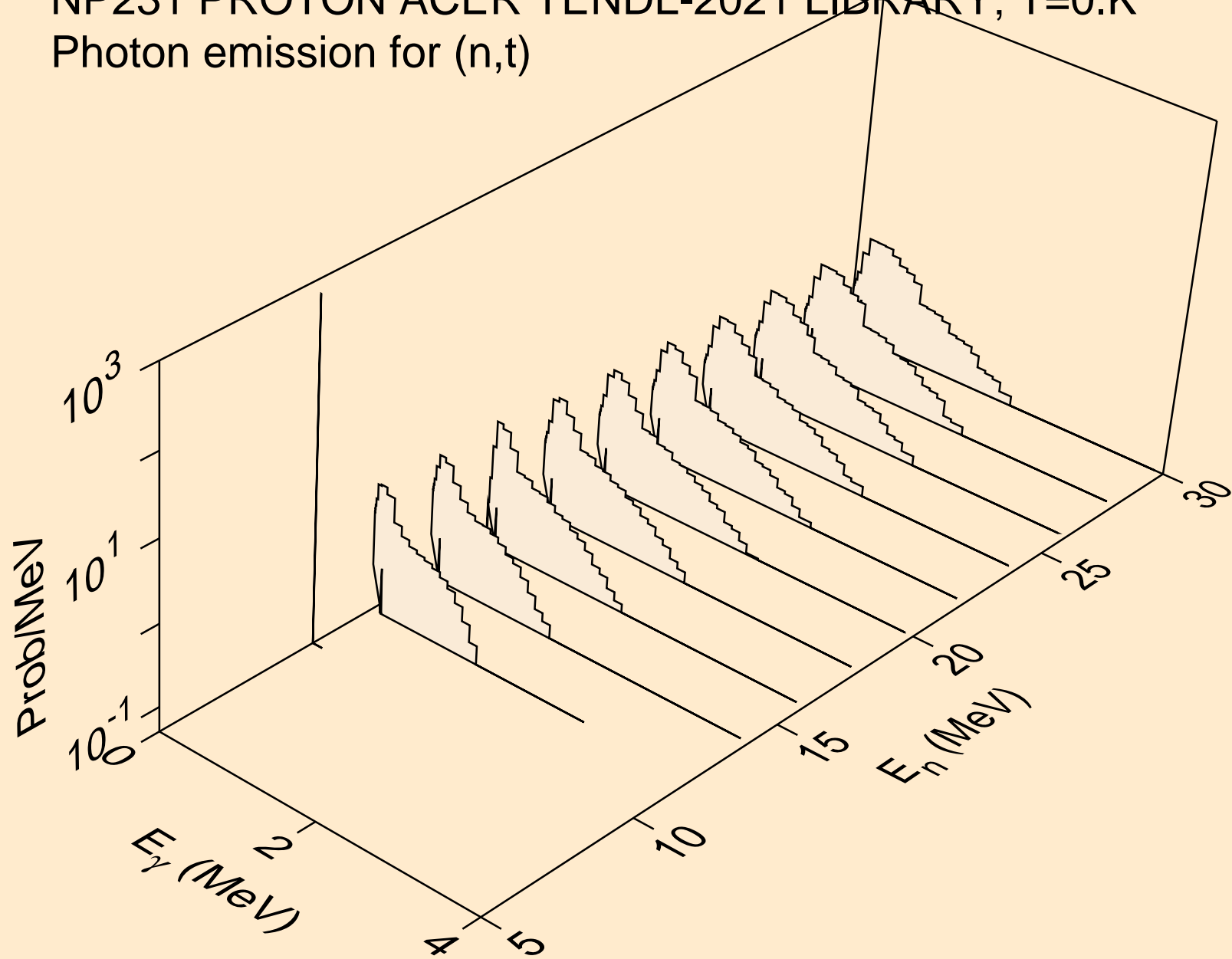
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

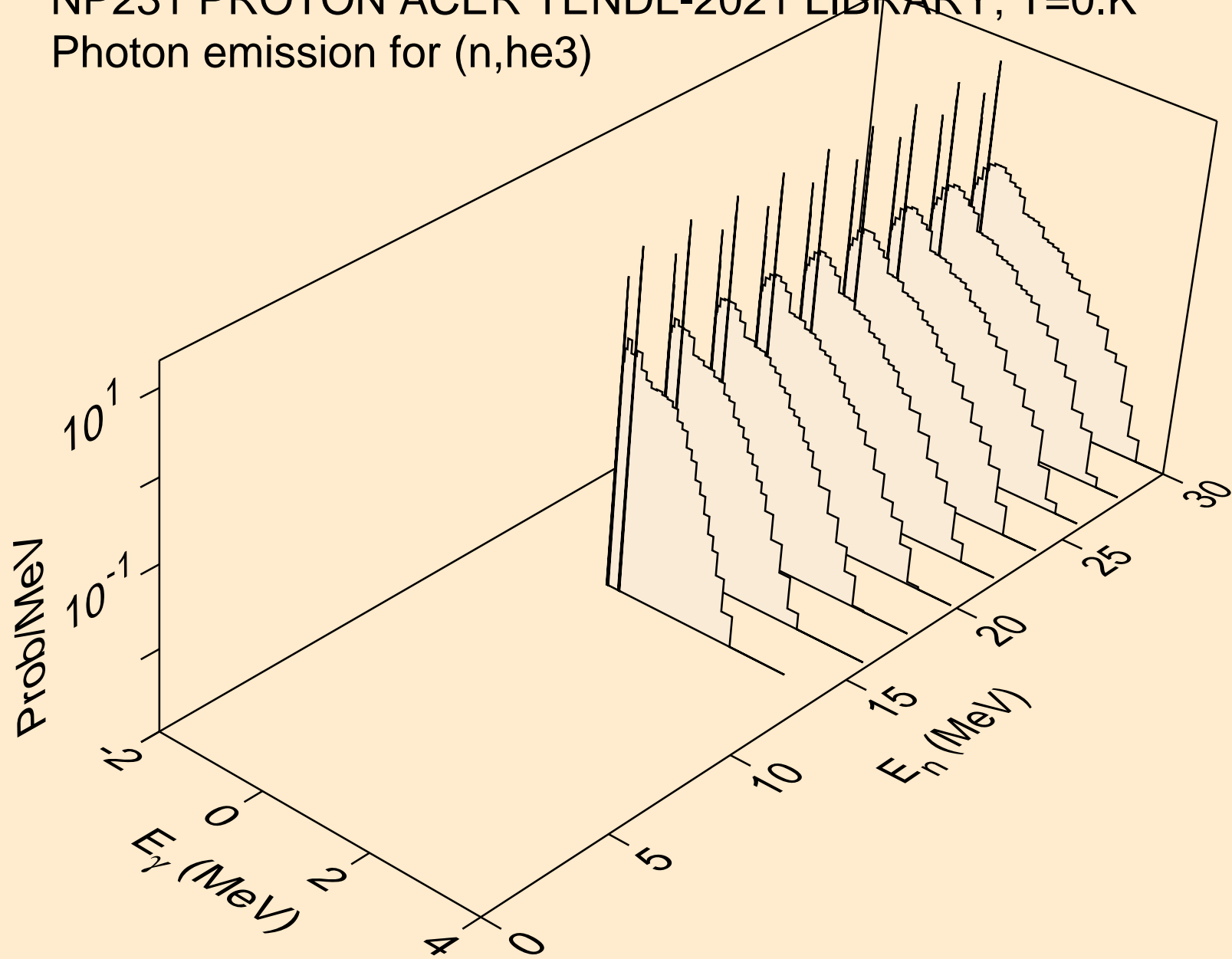


NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

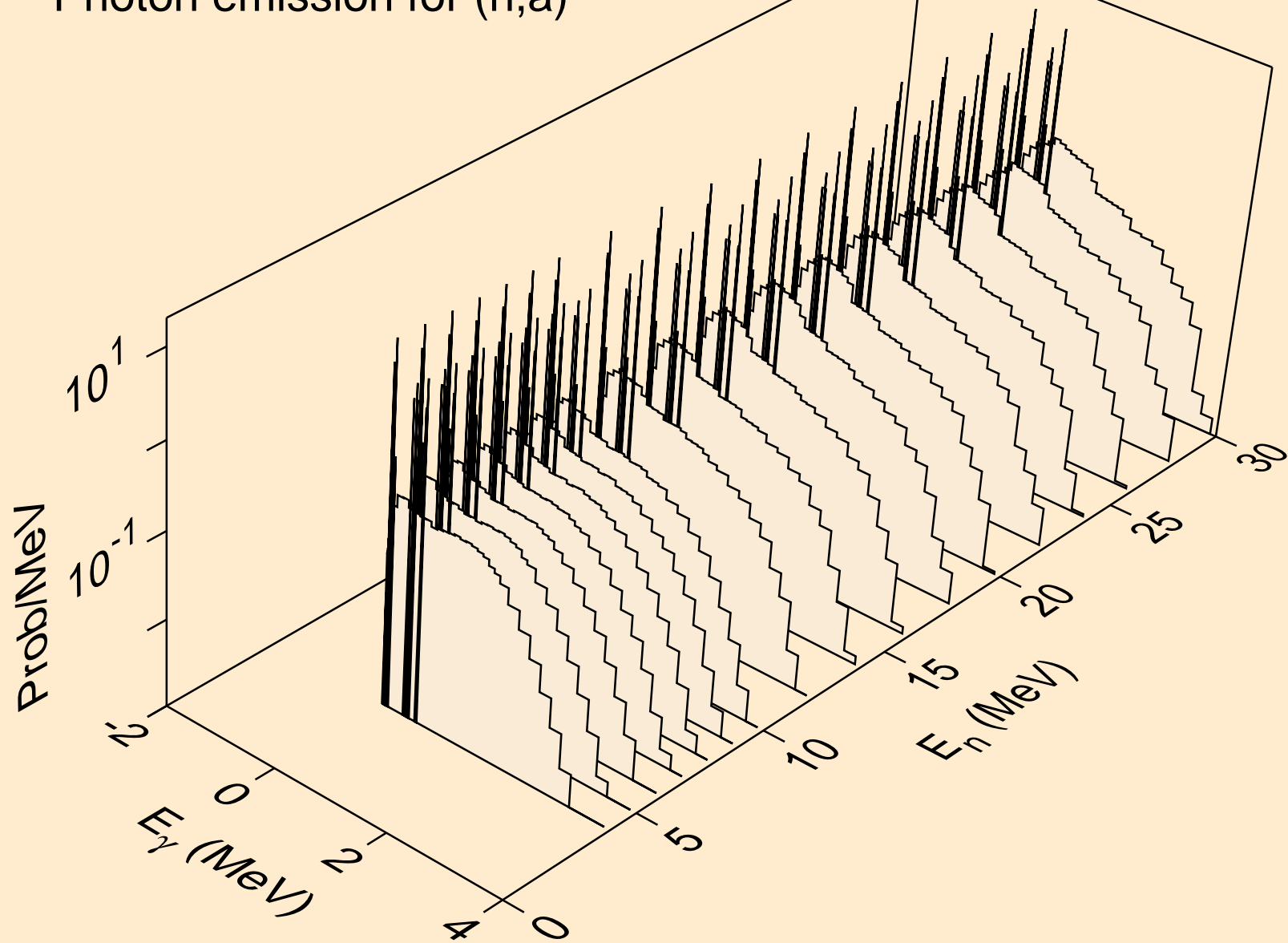




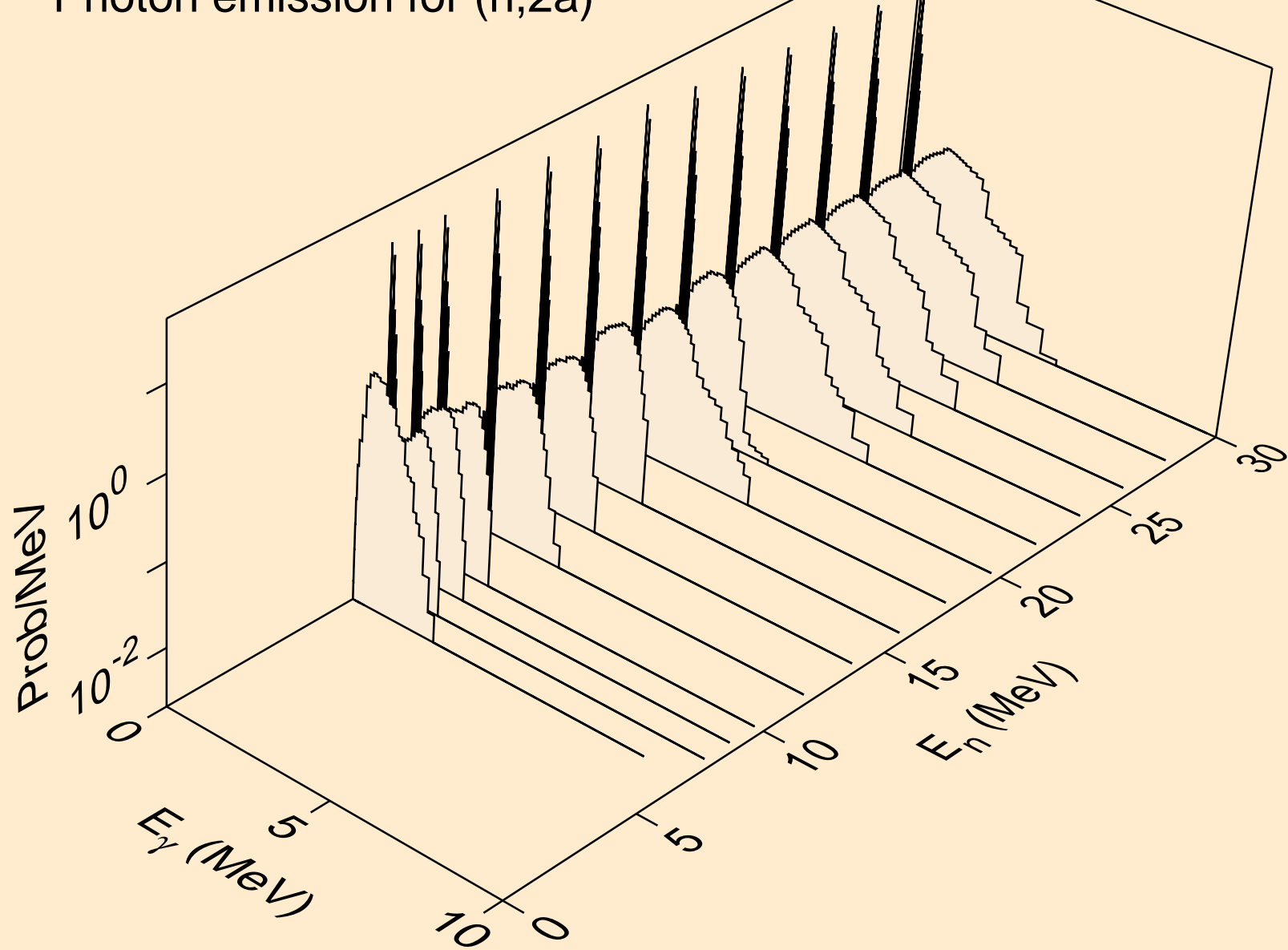
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



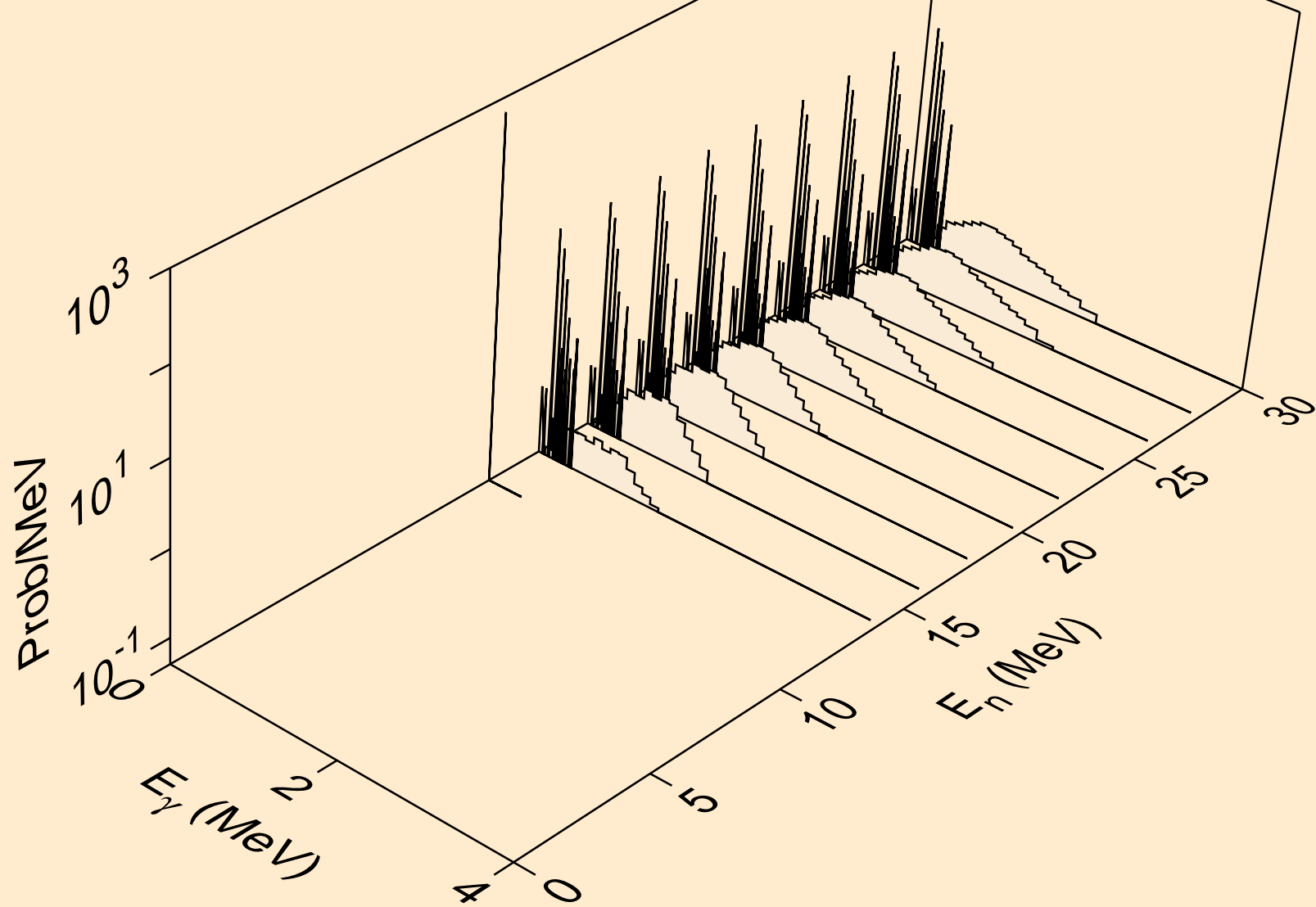
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



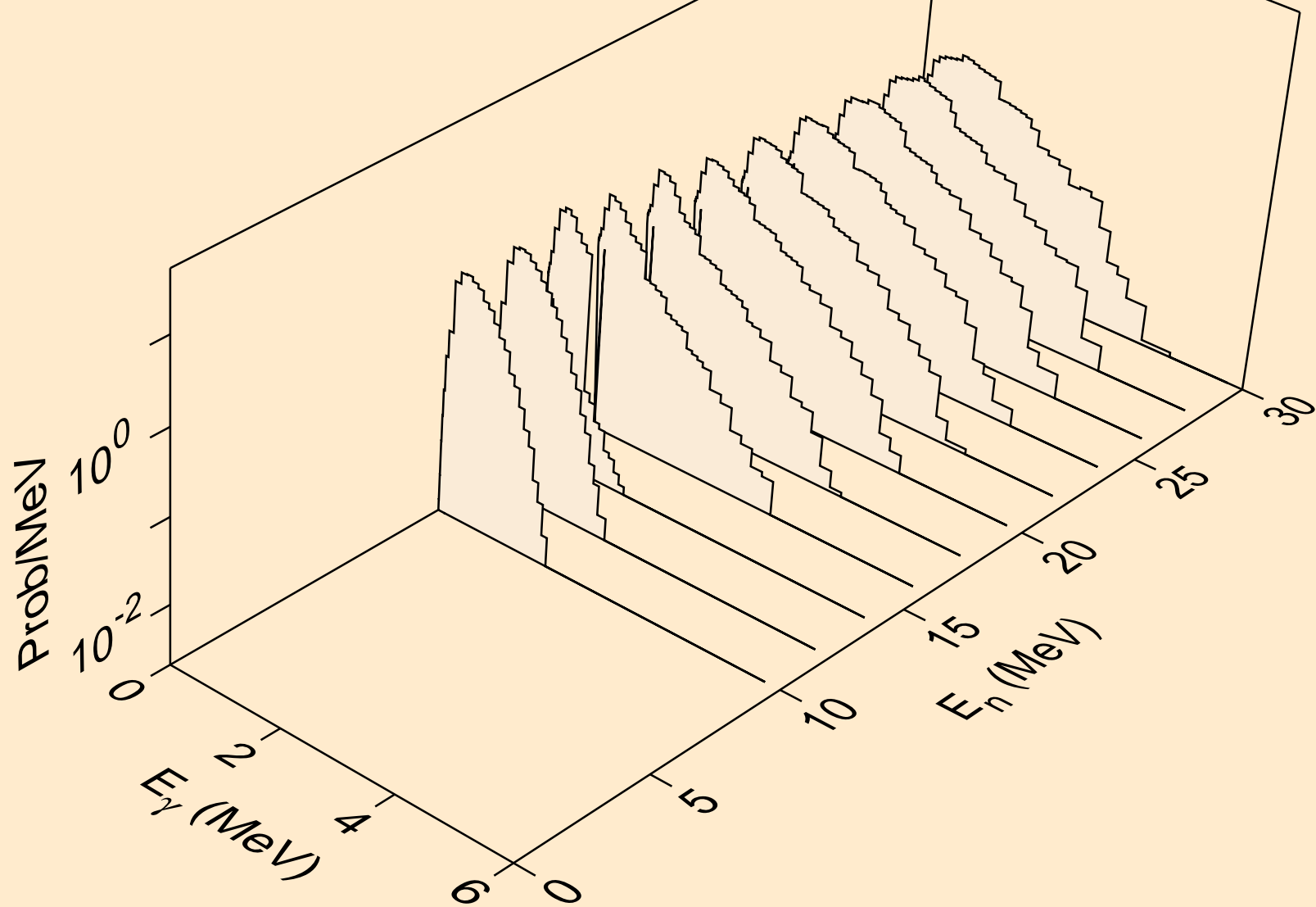
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



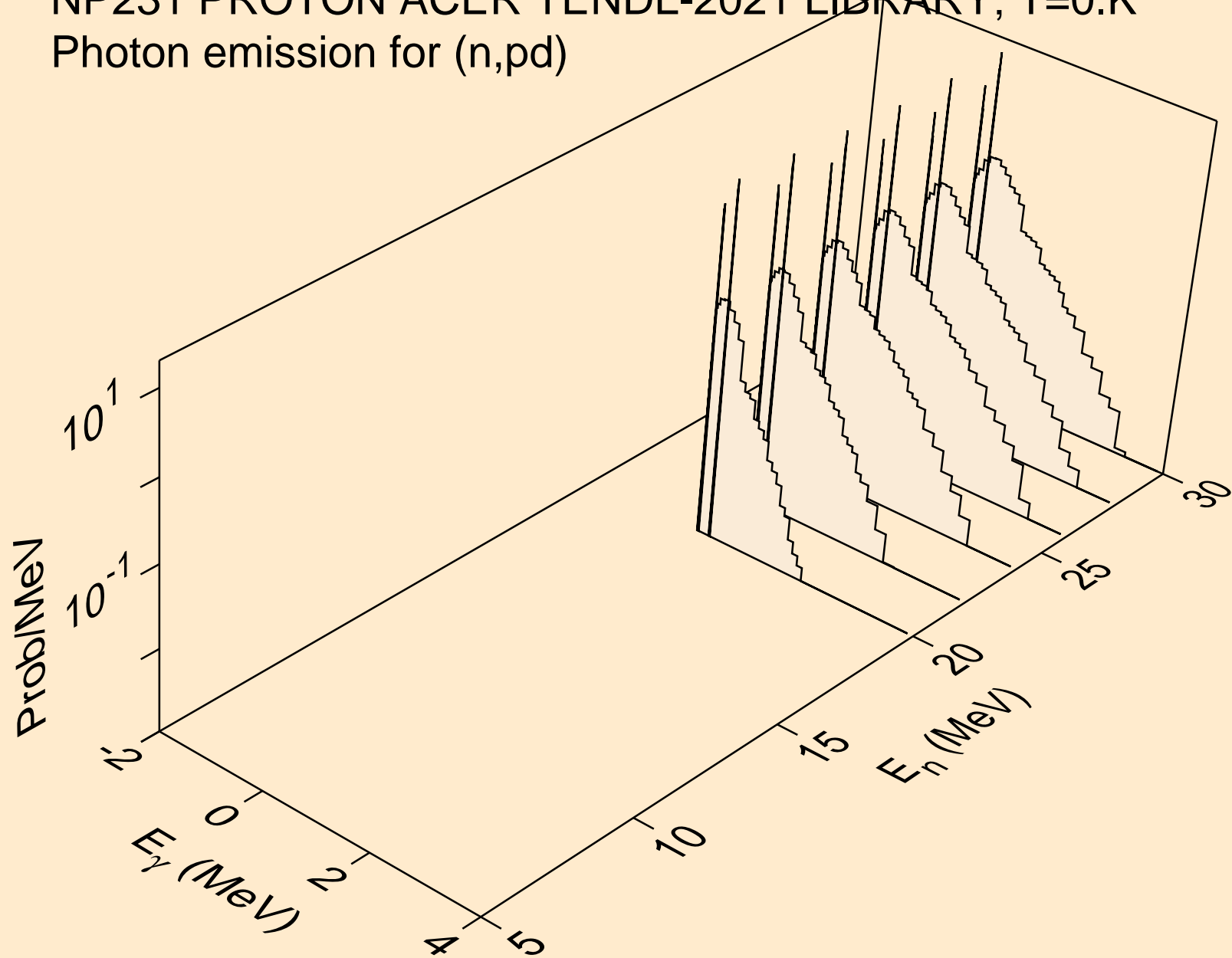
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



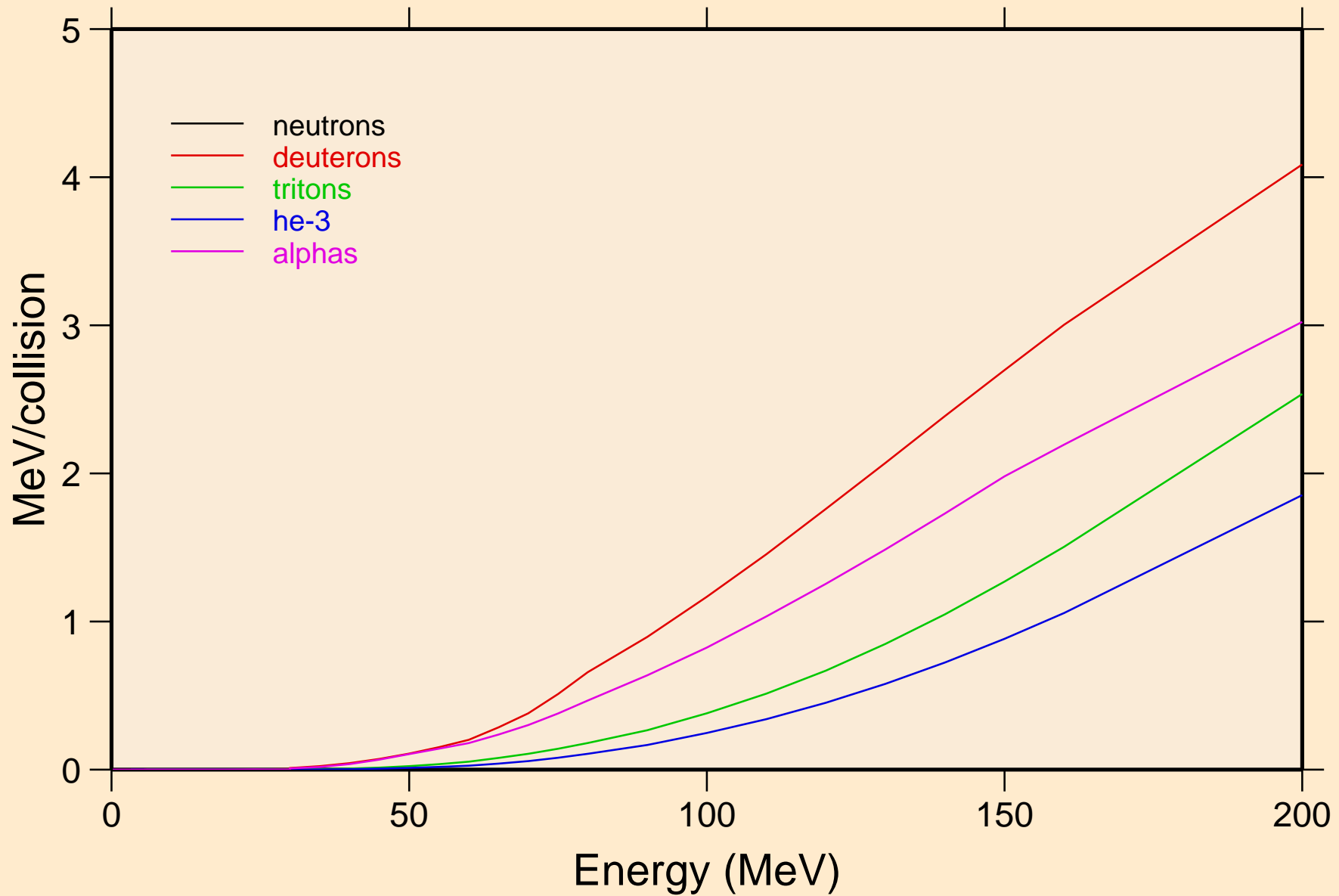
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



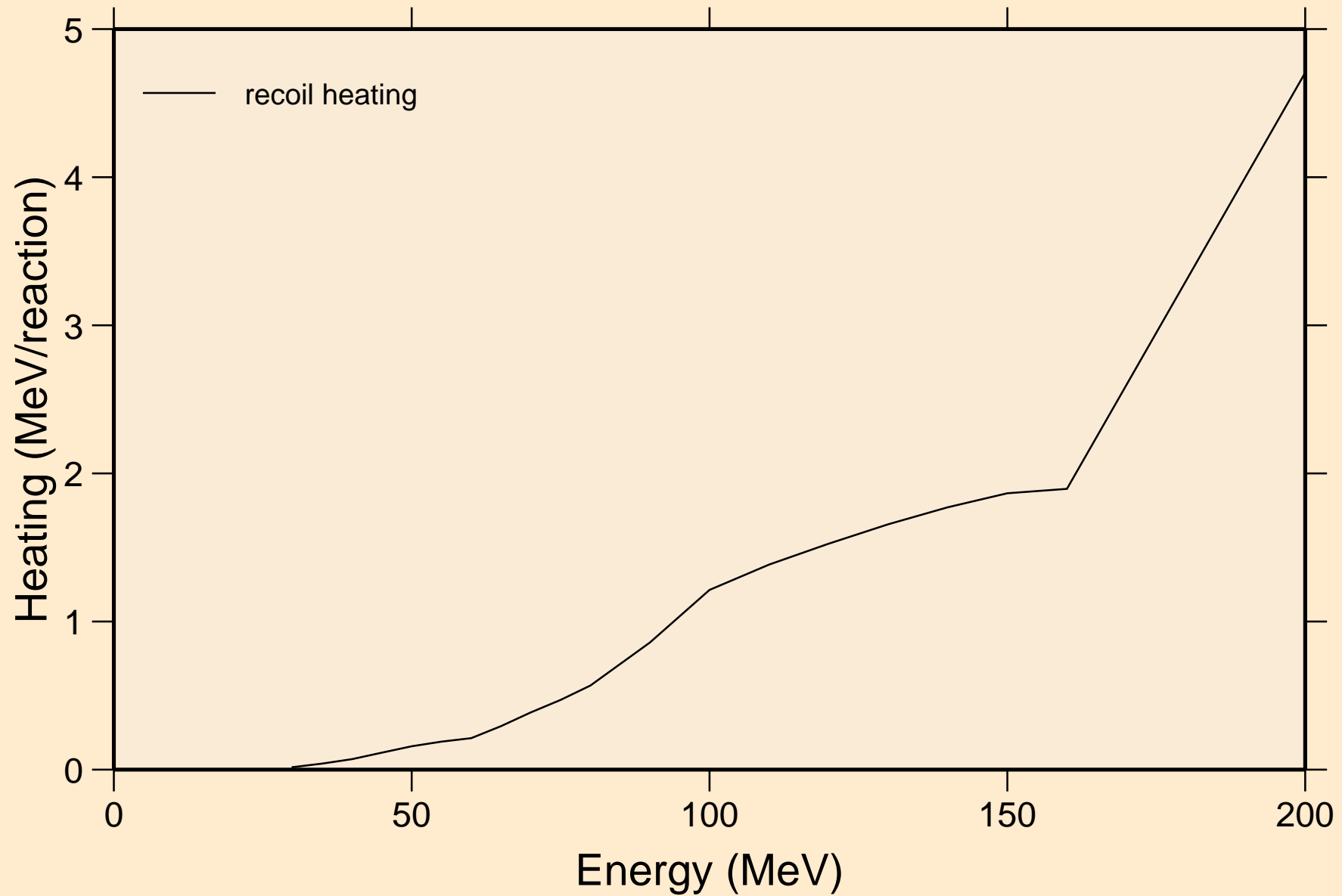
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

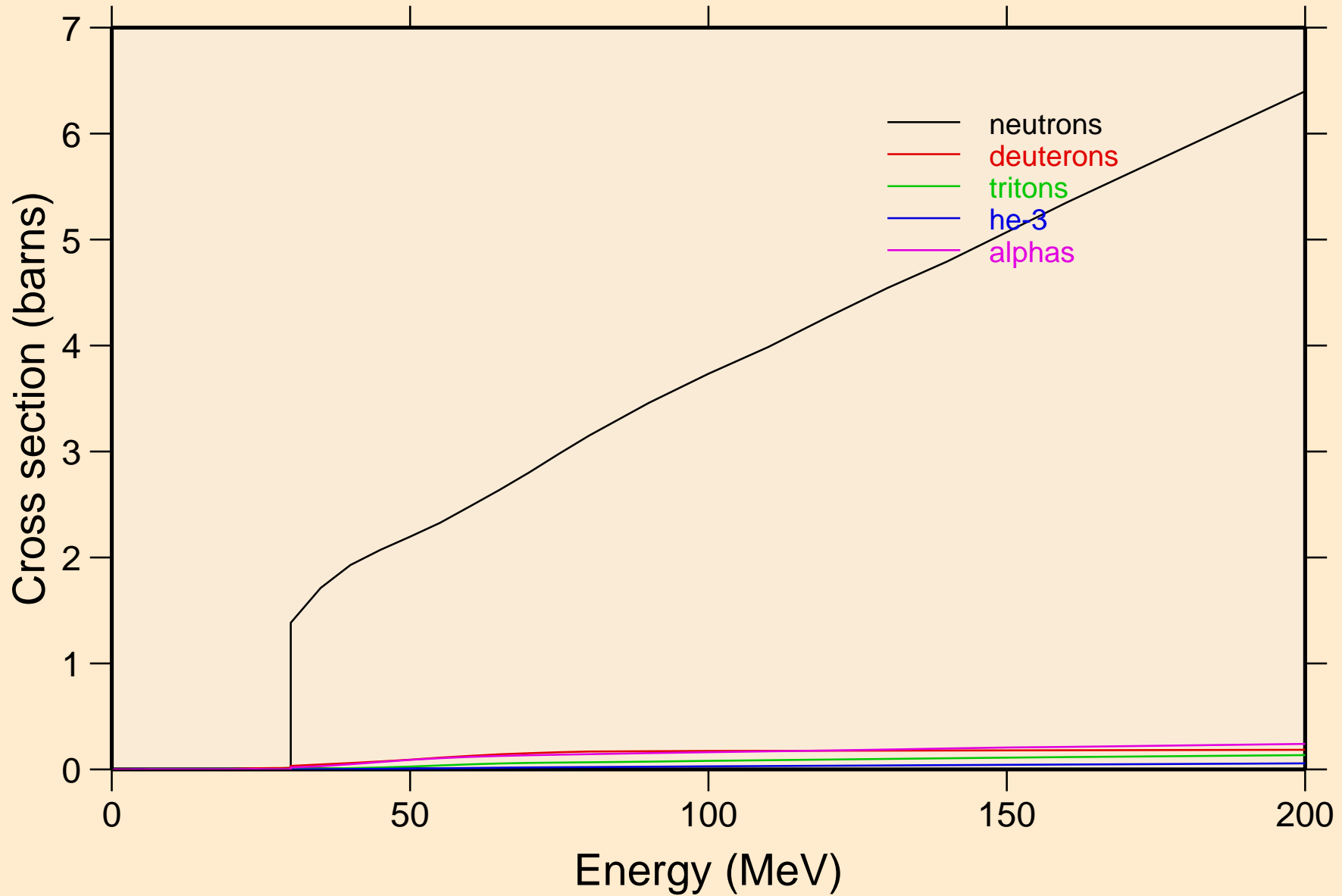


NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

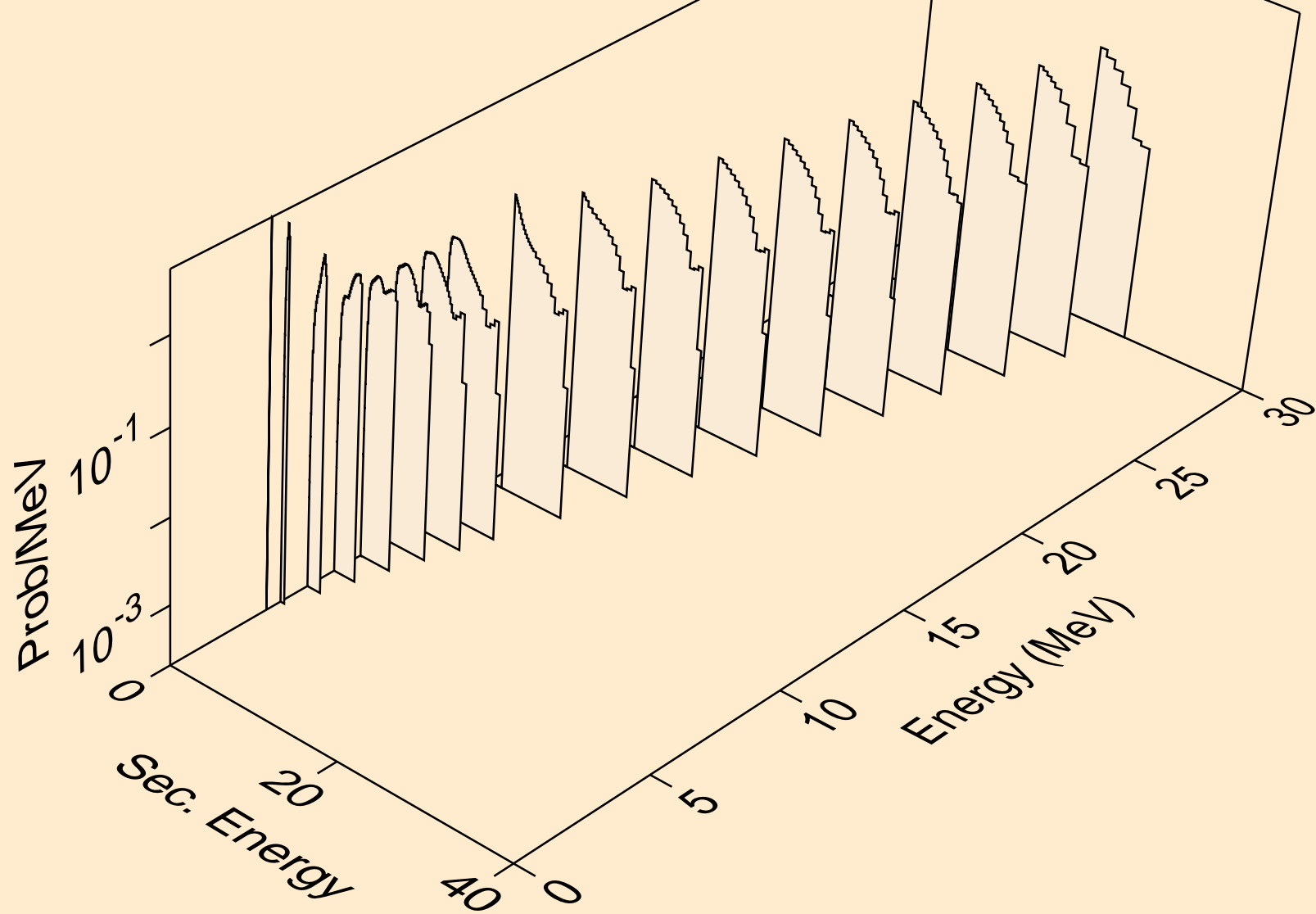




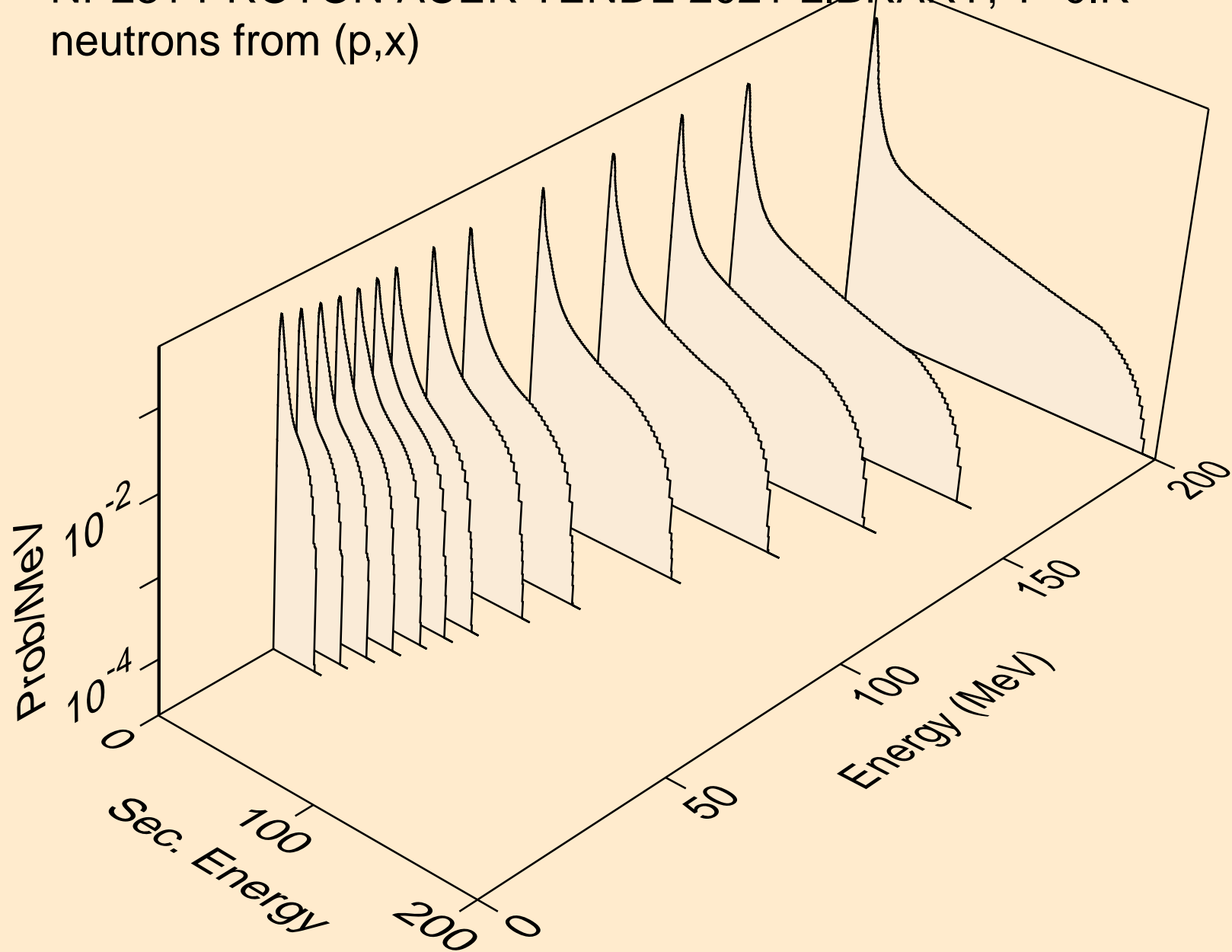
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



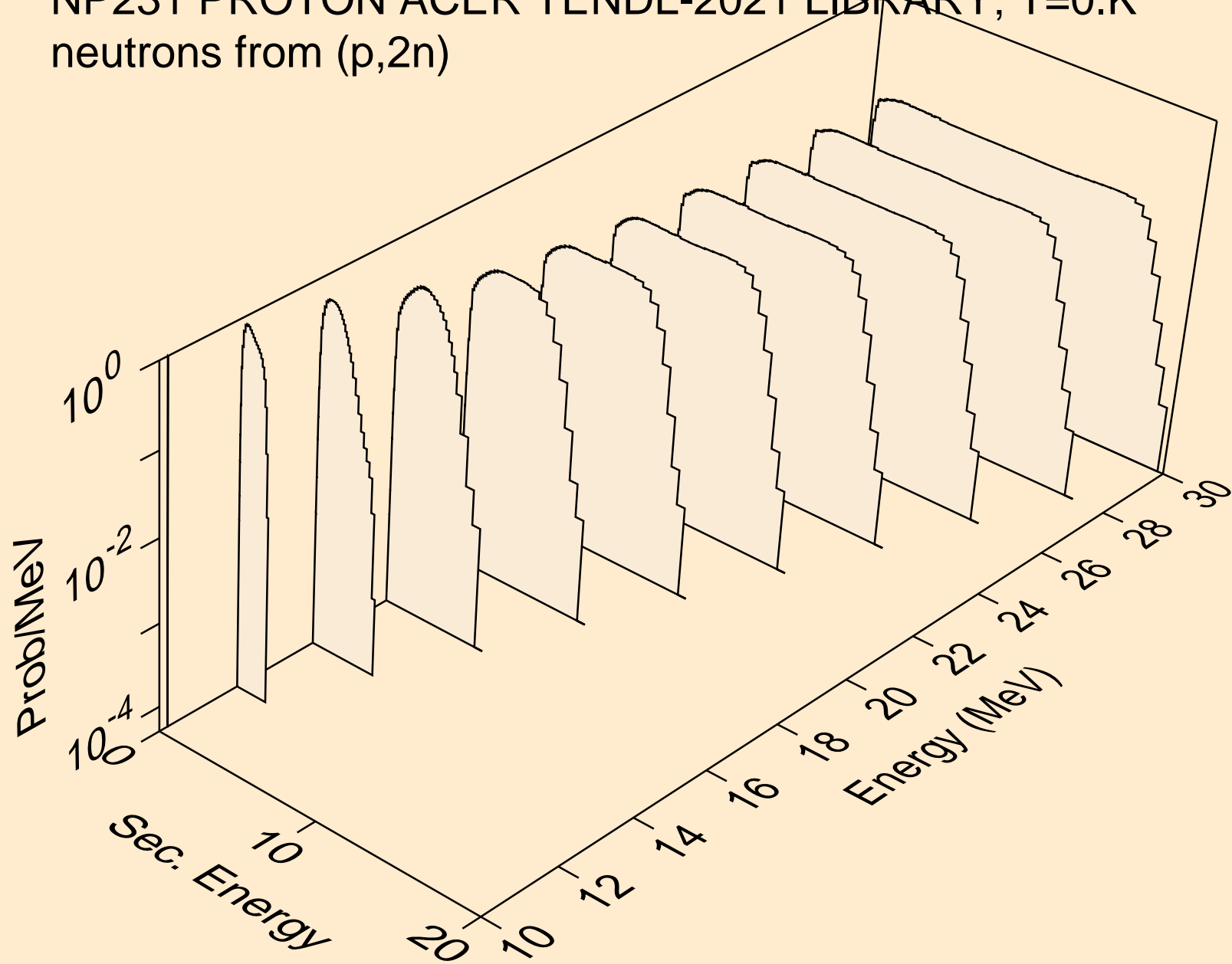
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



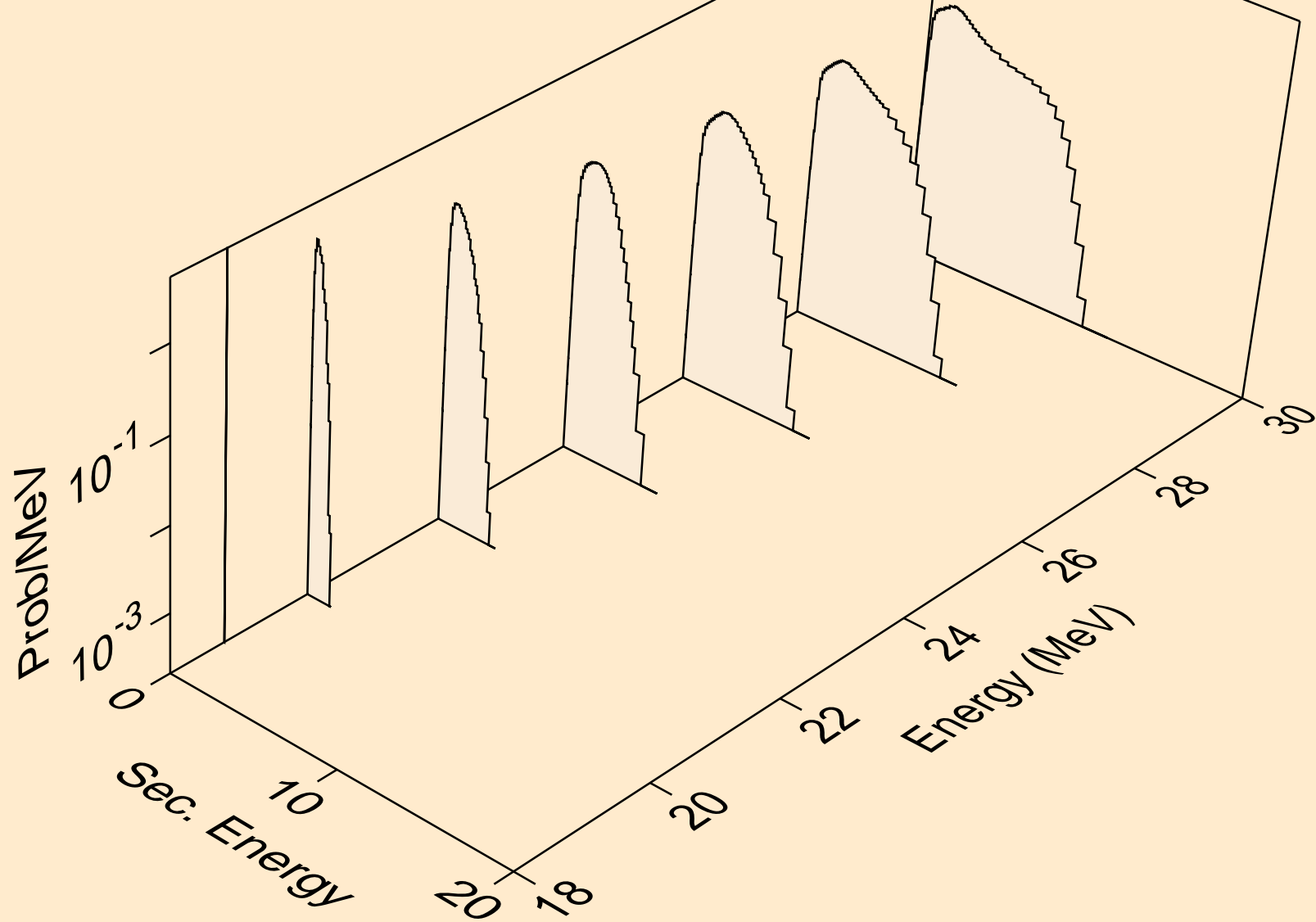
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



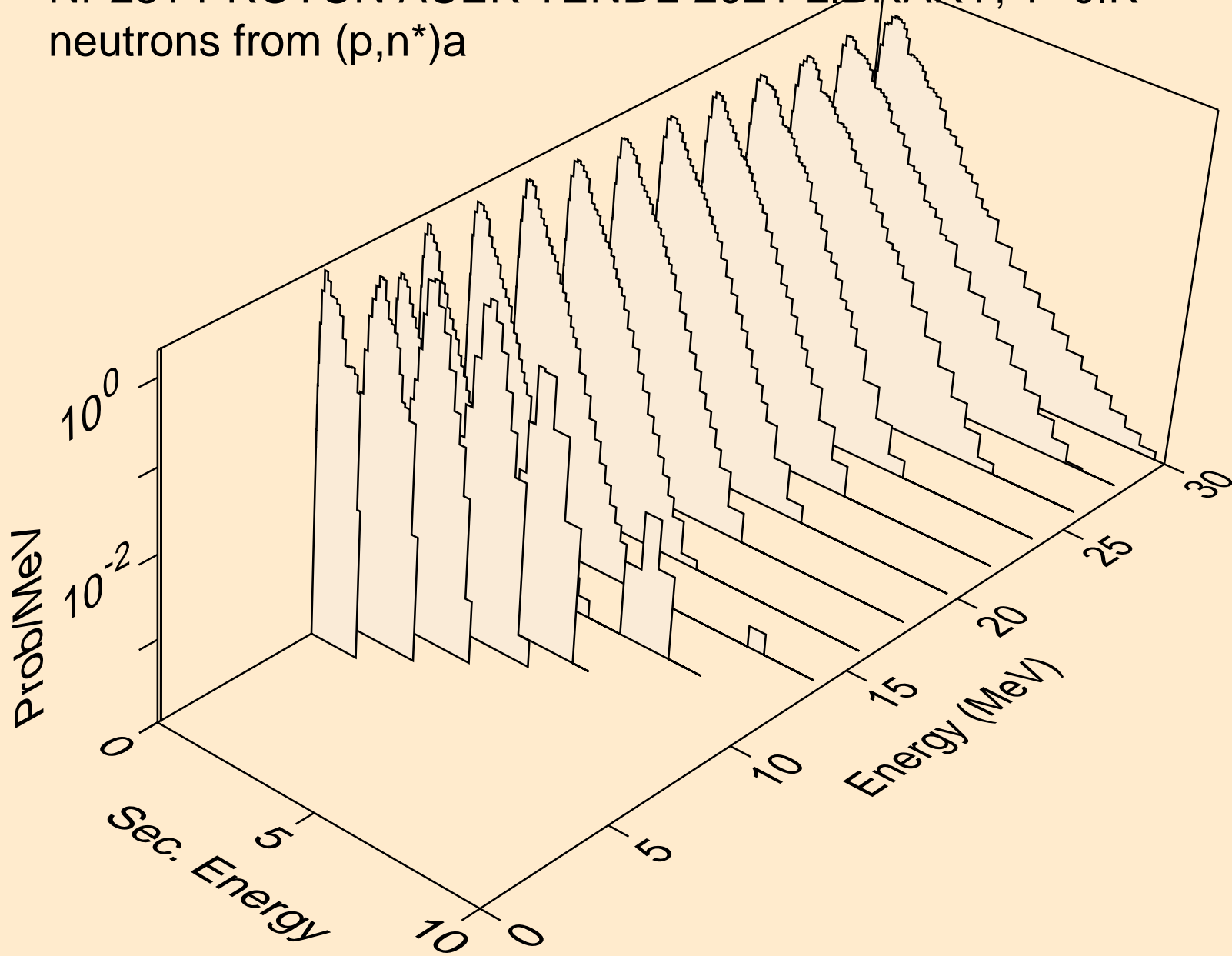
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



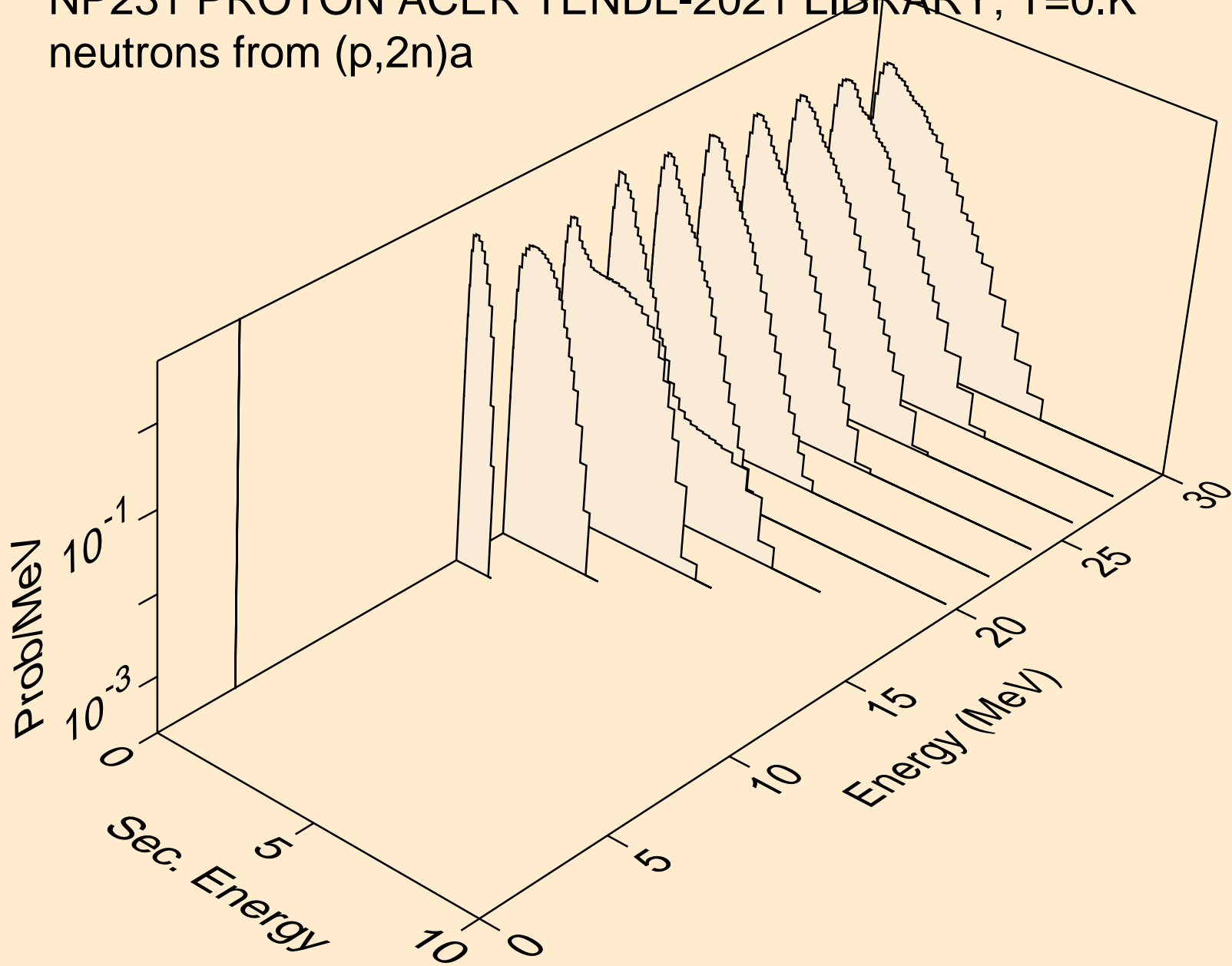
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



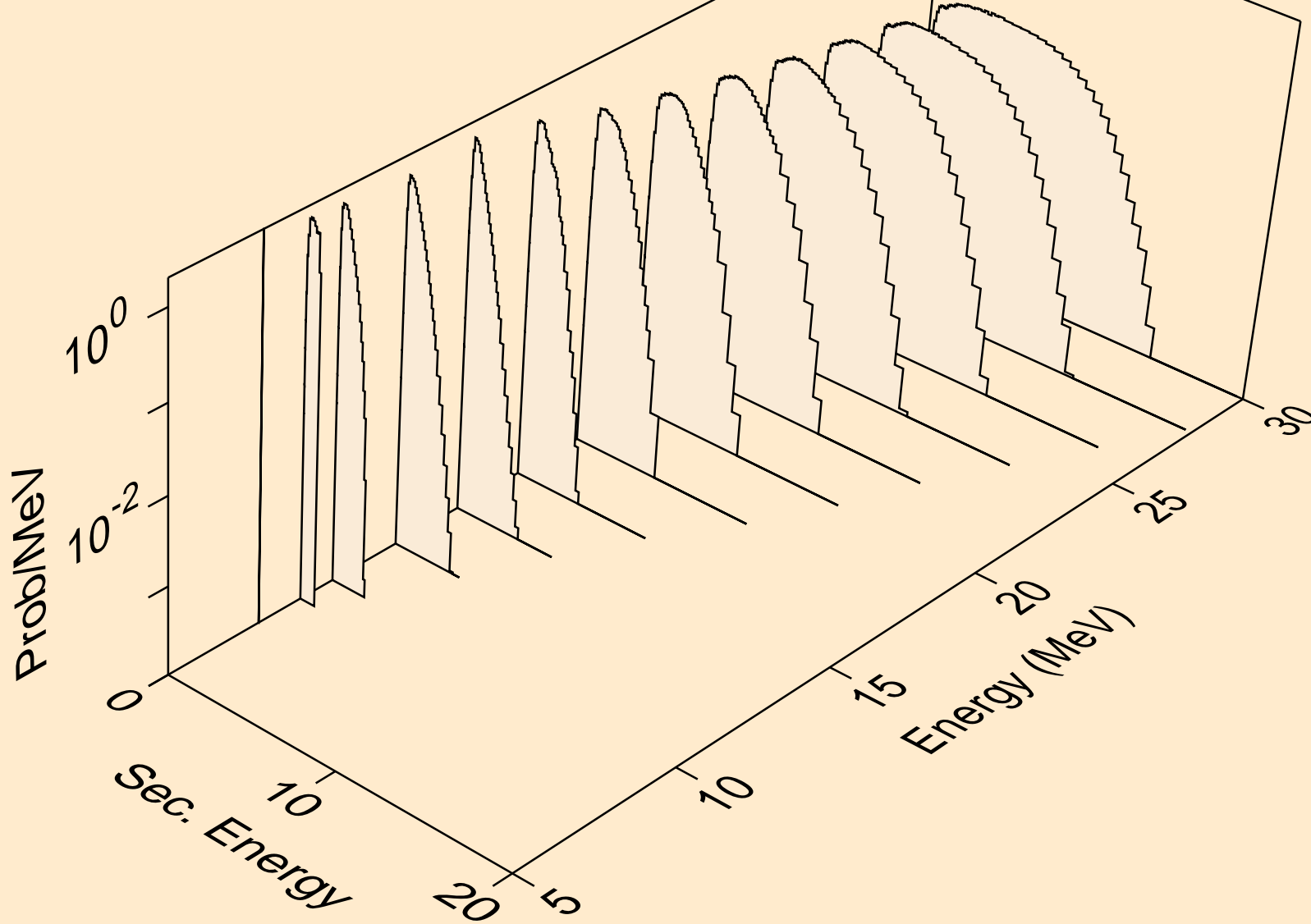
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a

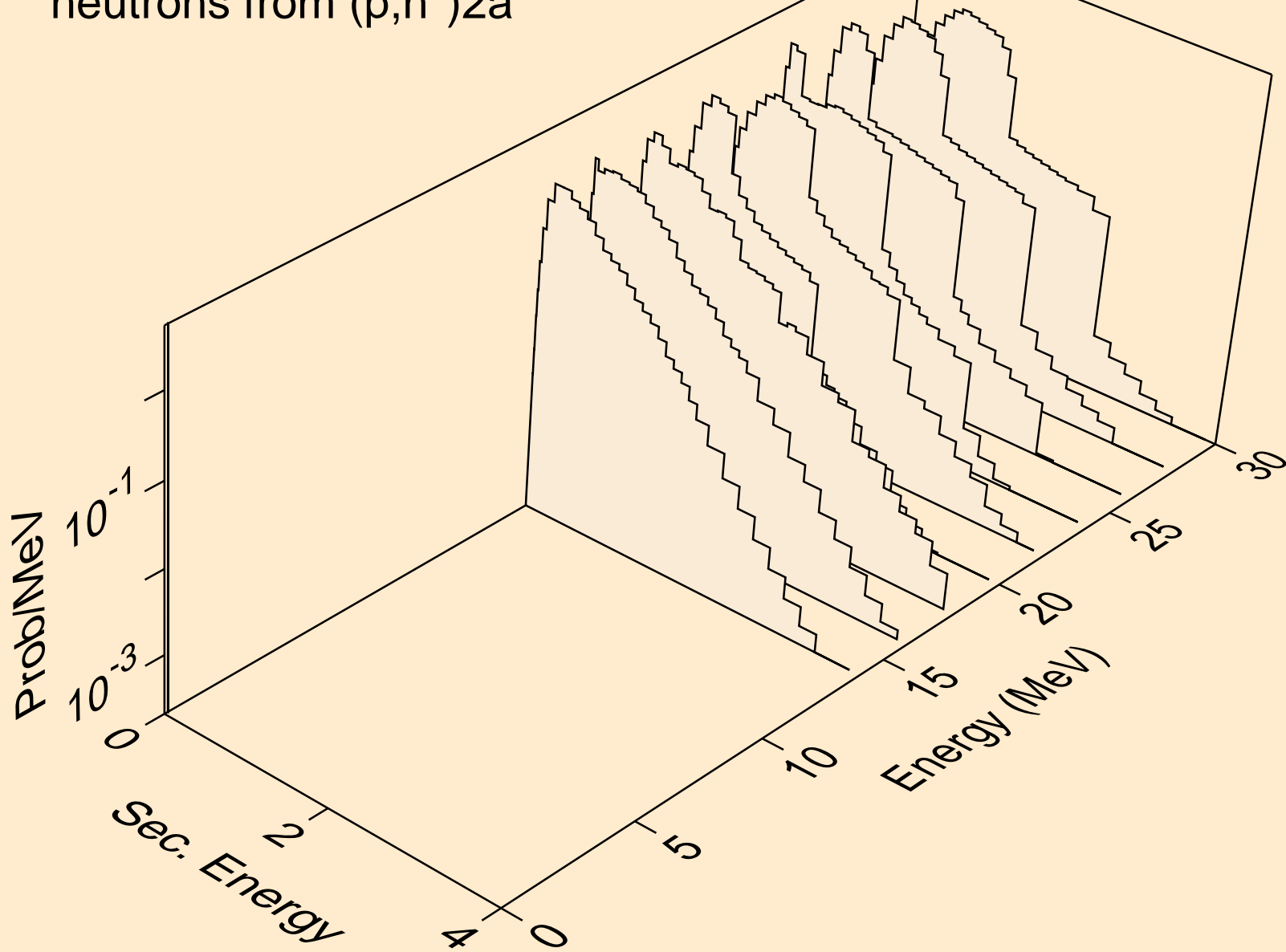


NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p

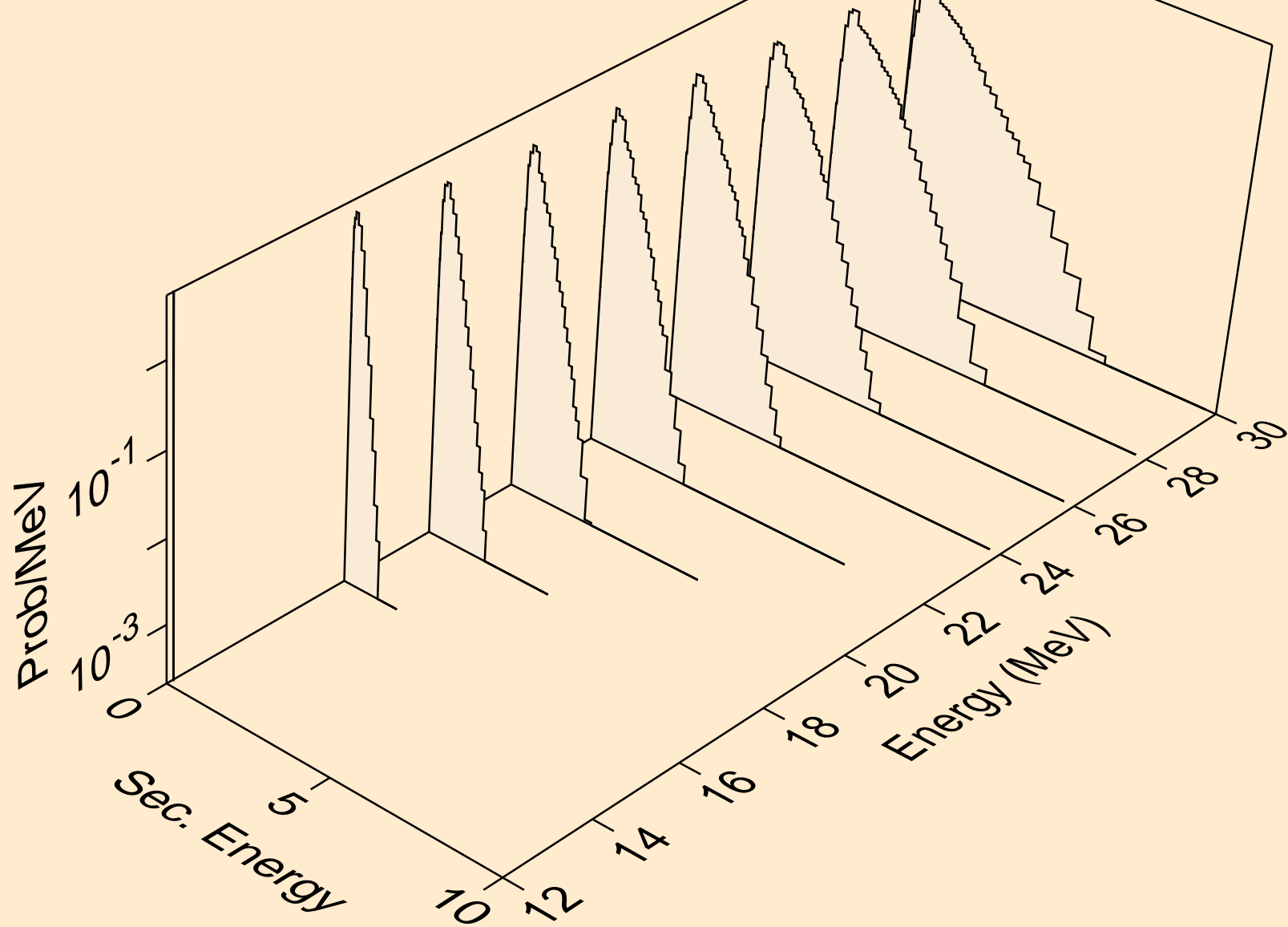




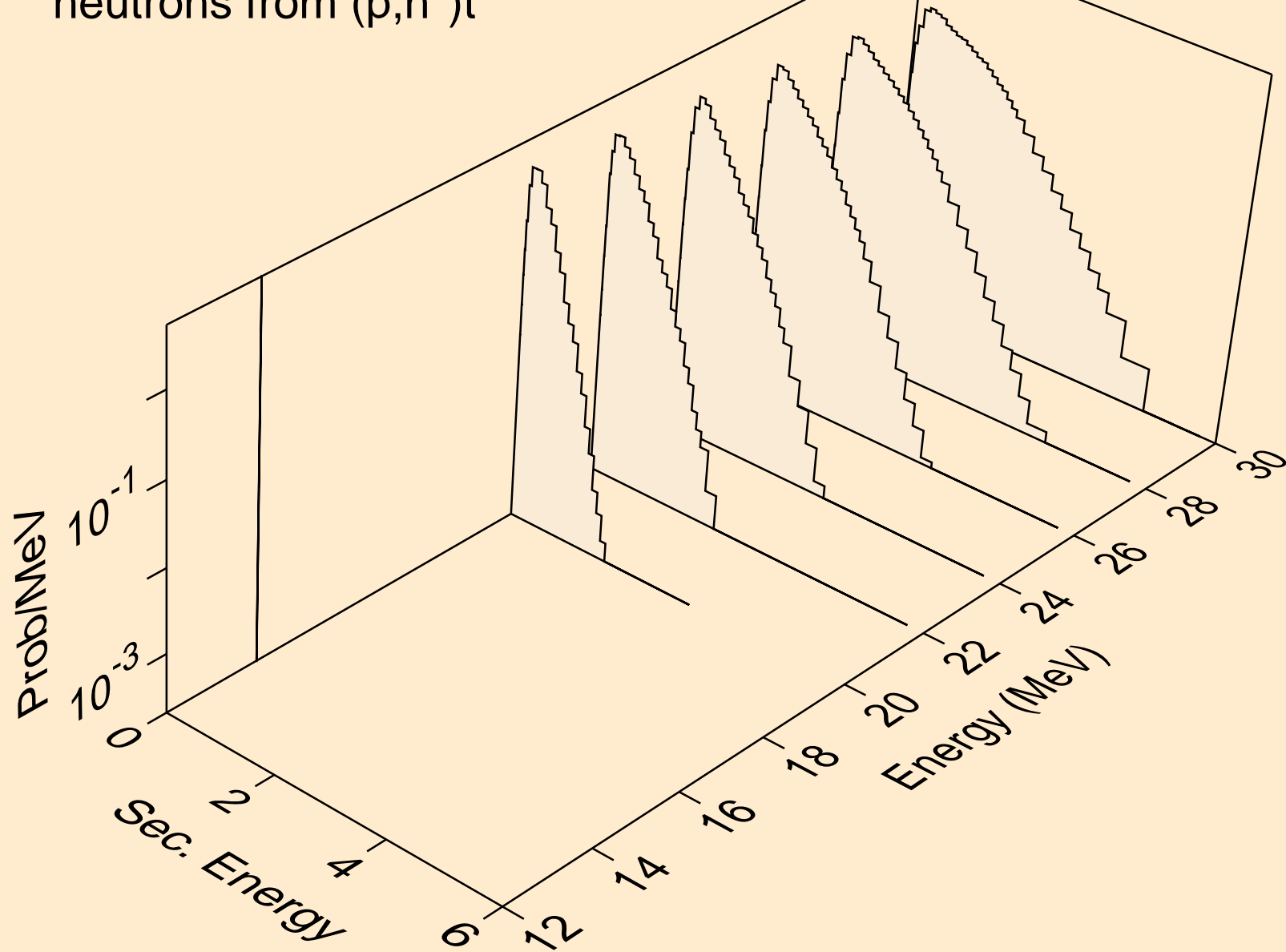
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



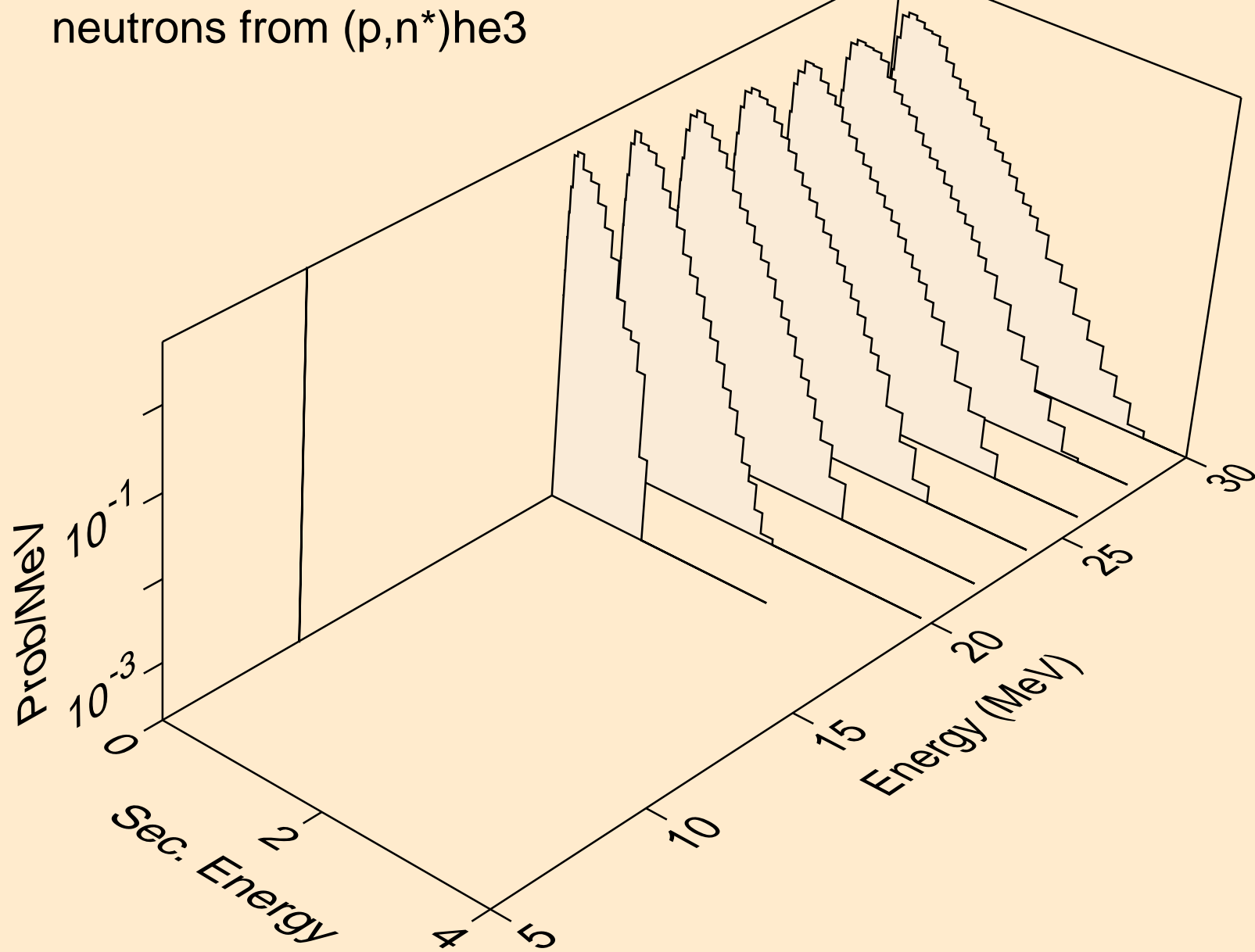
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



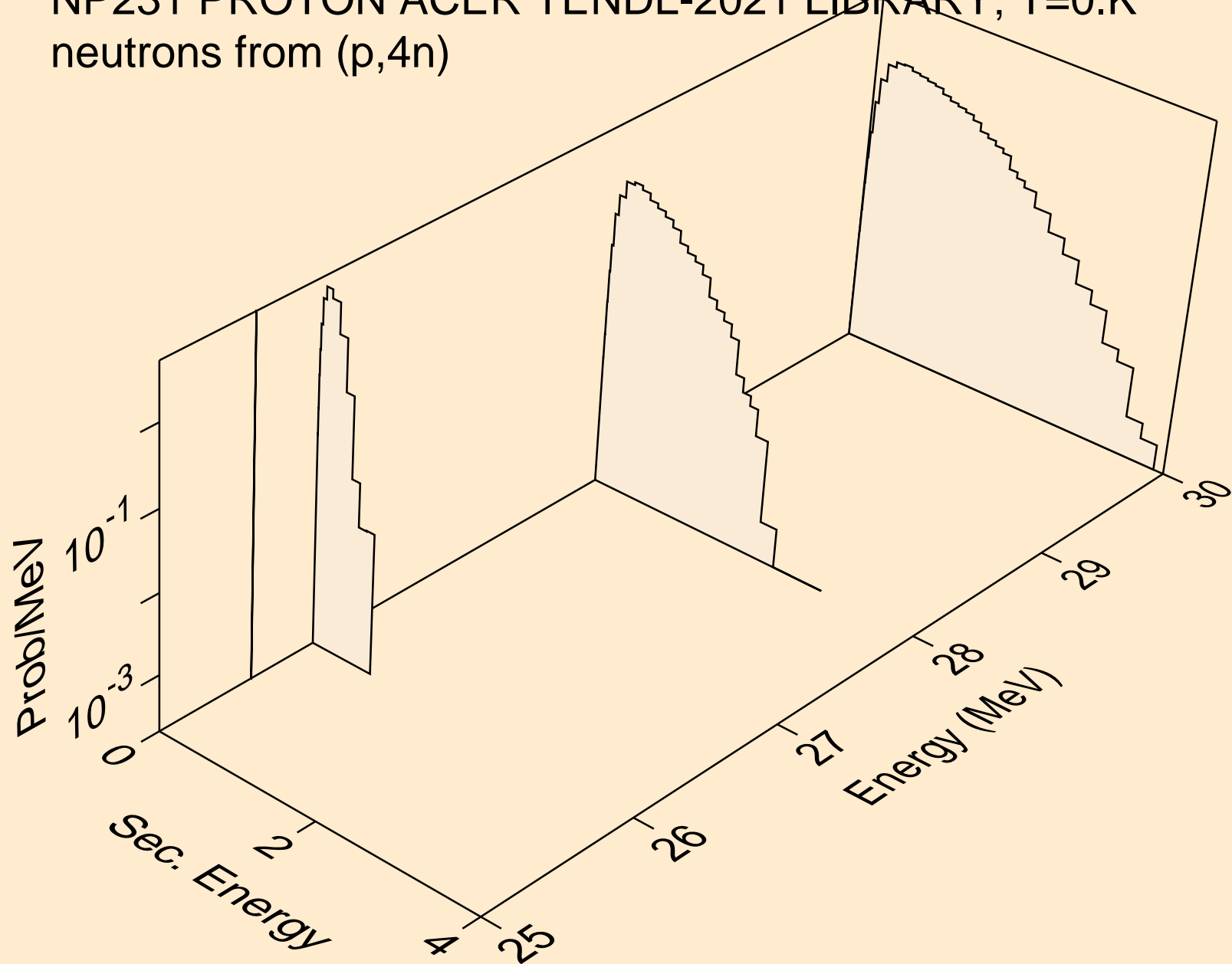
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



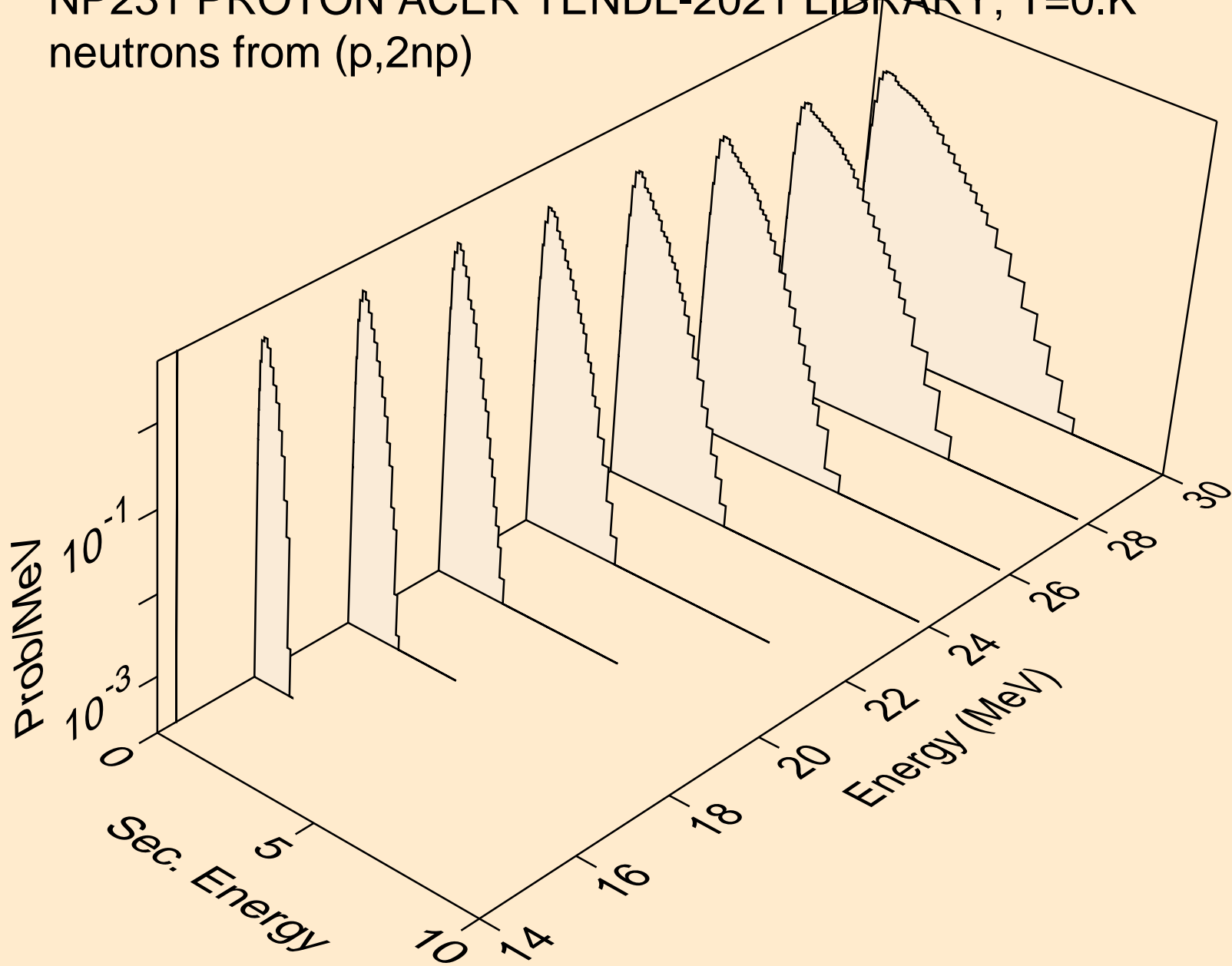
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



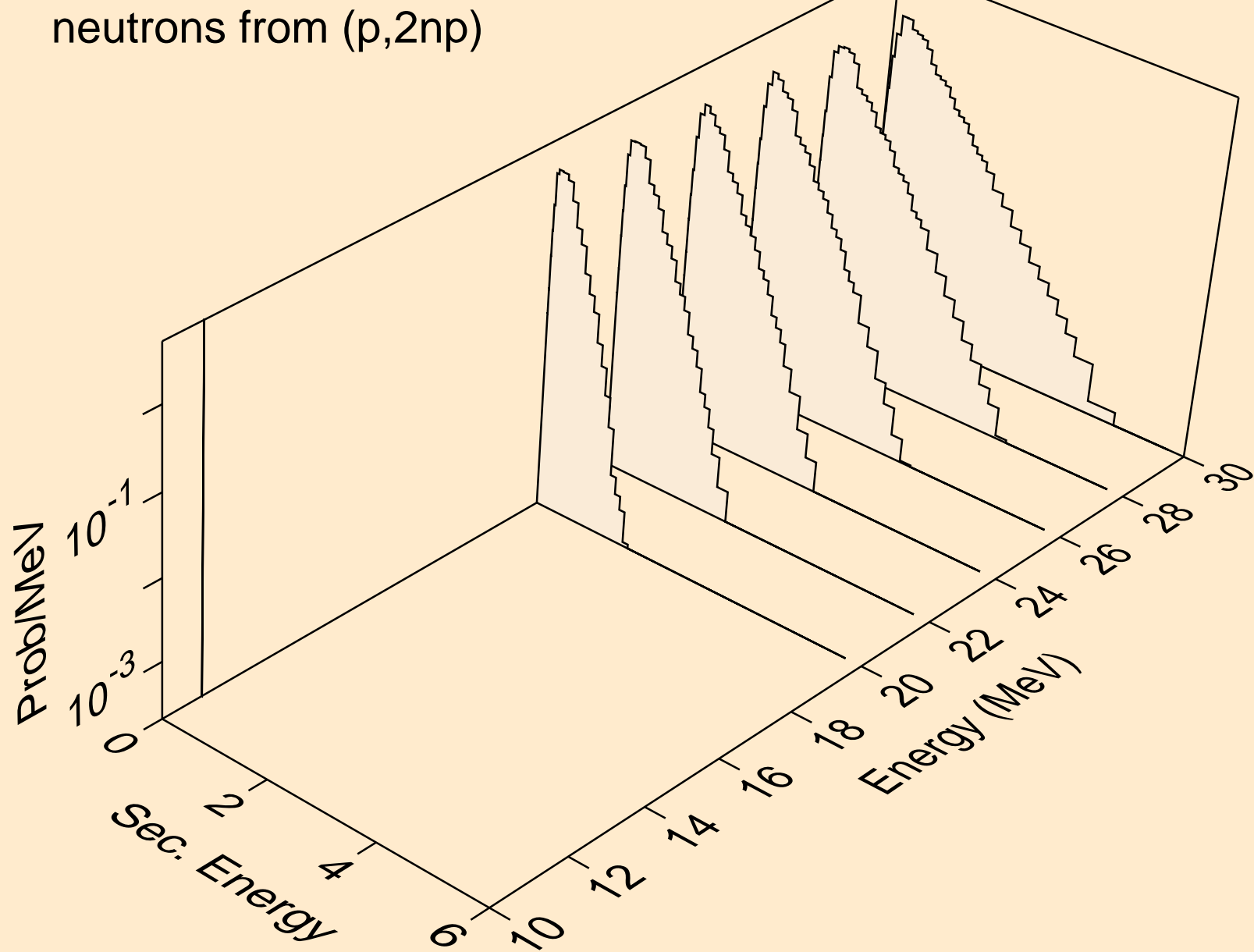
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



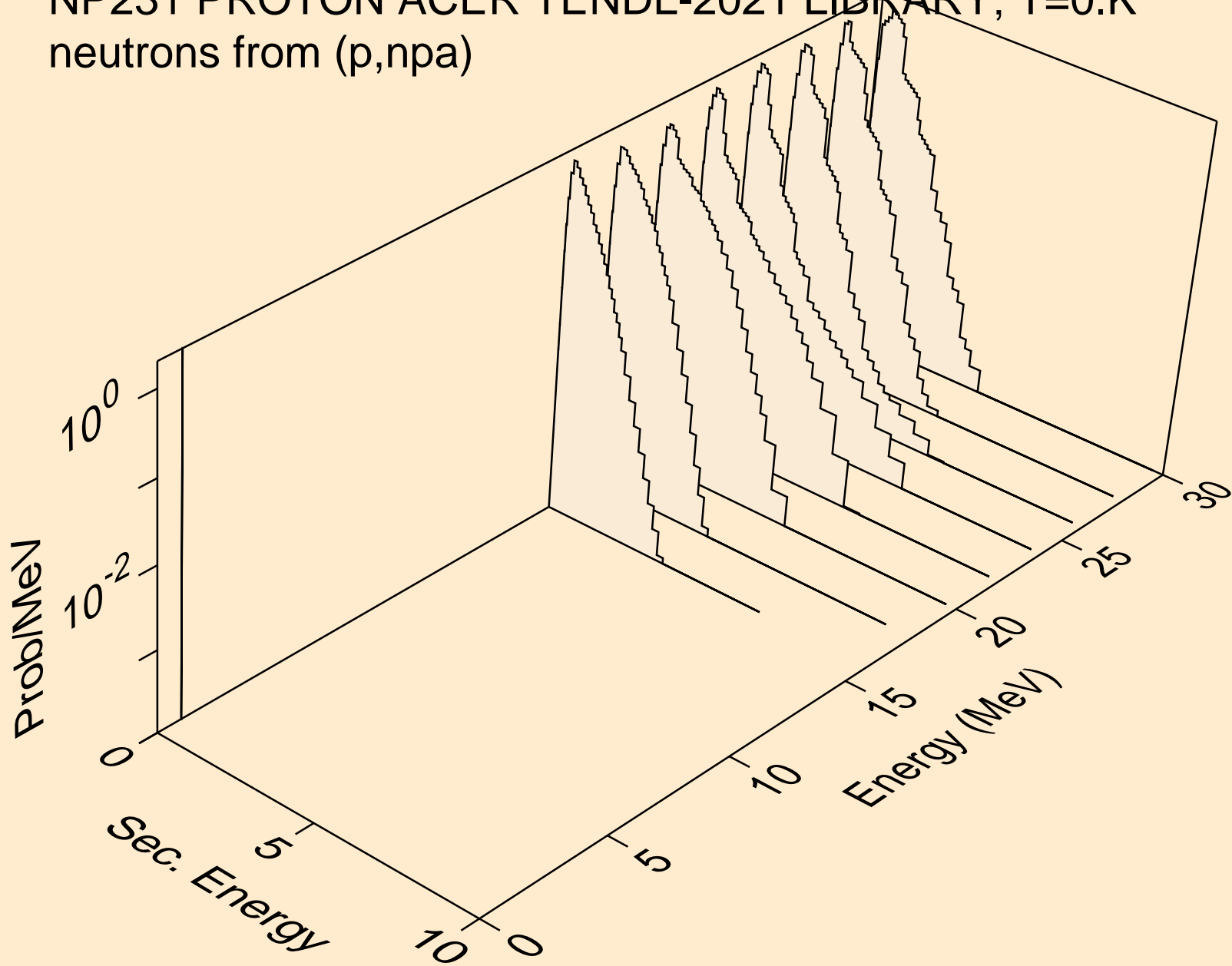
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)

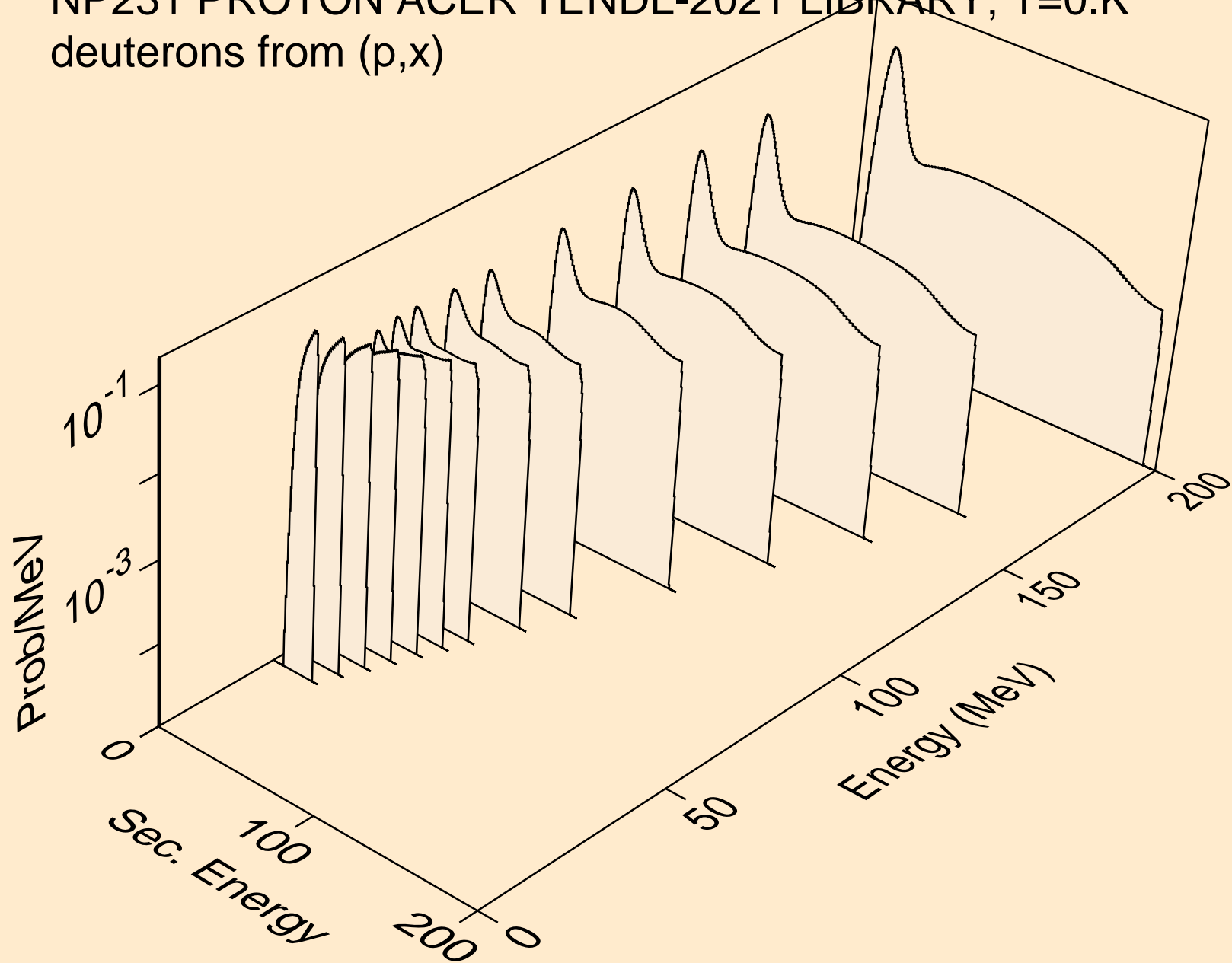


NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

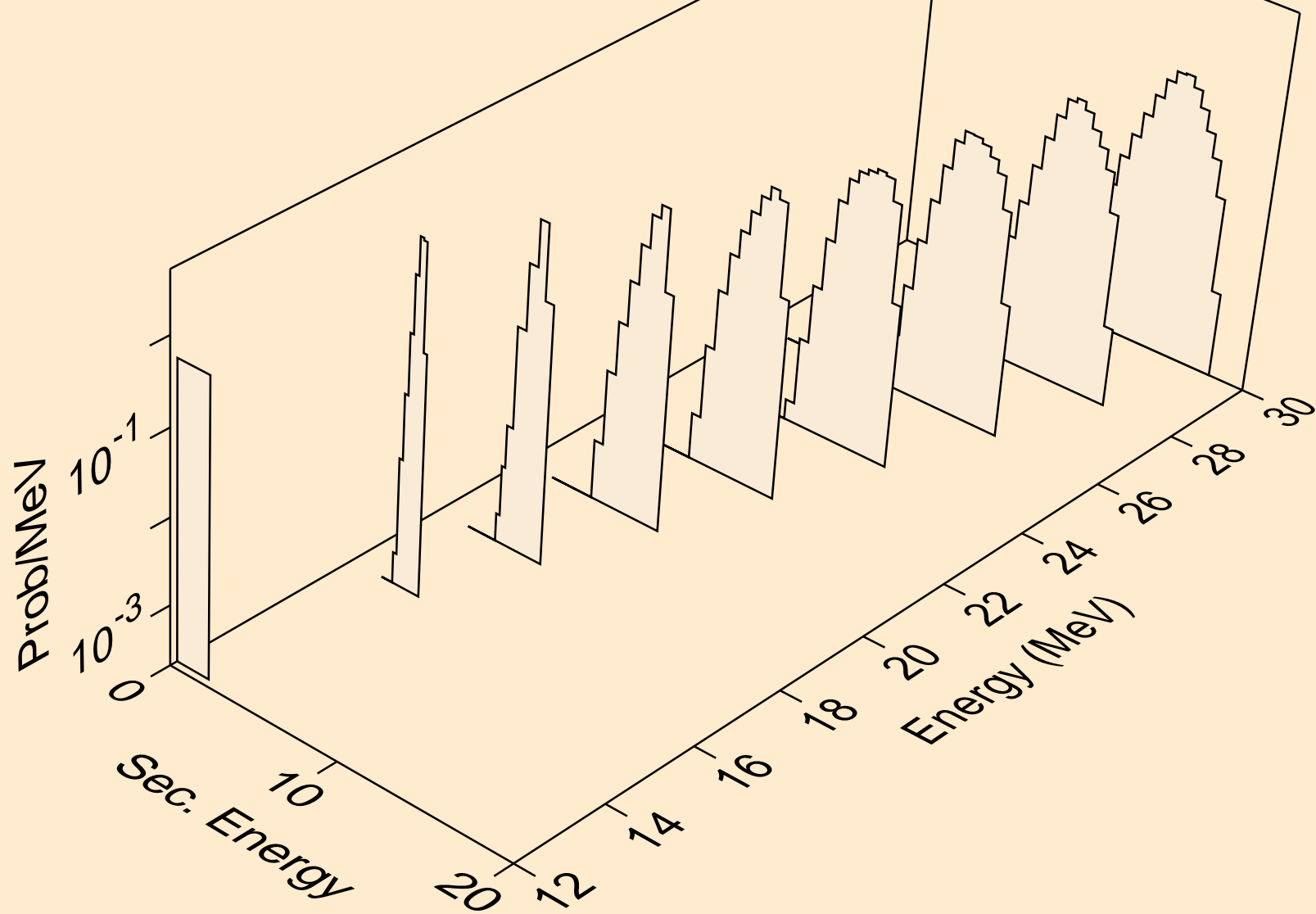




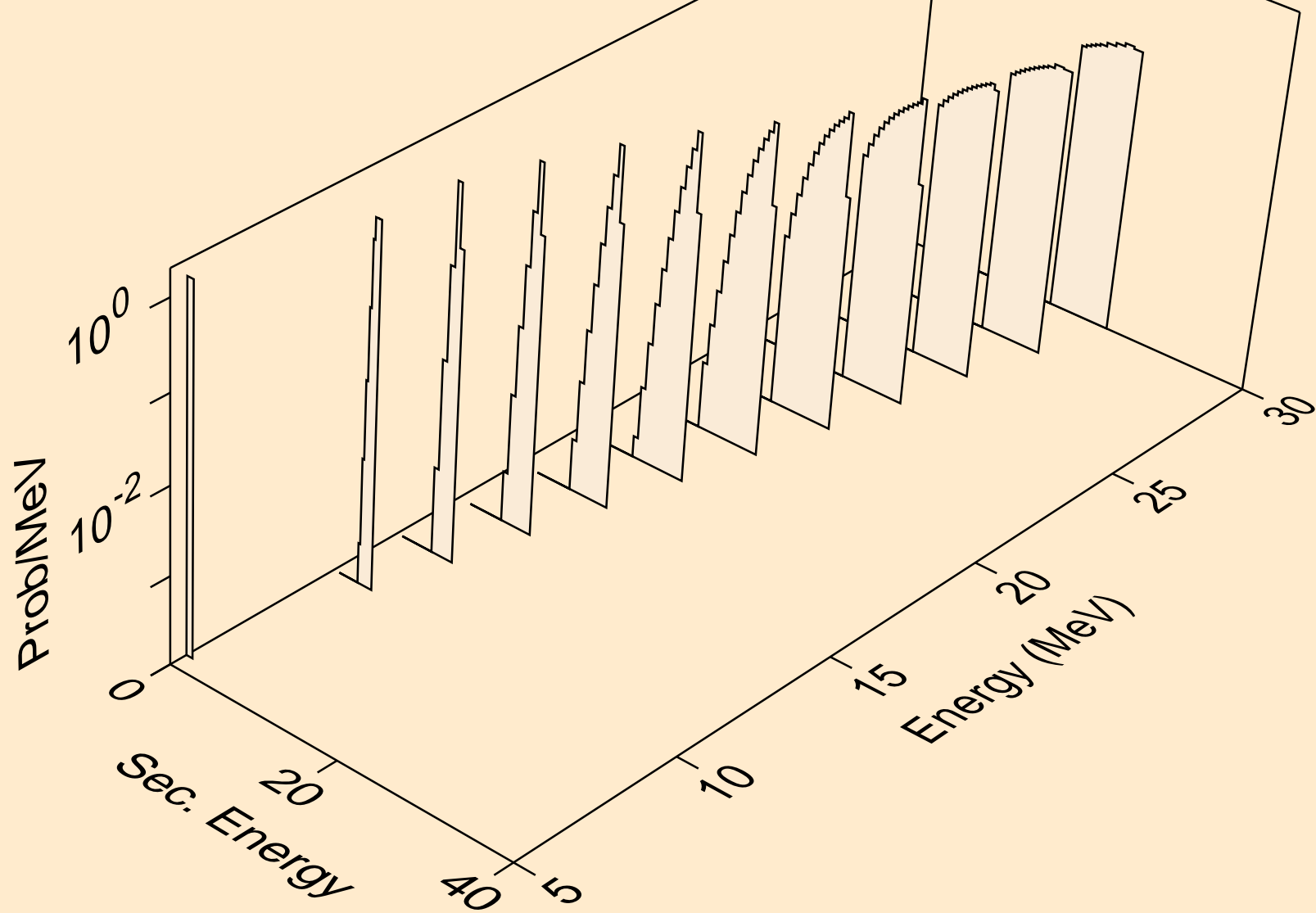
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deuterons from (p,x)



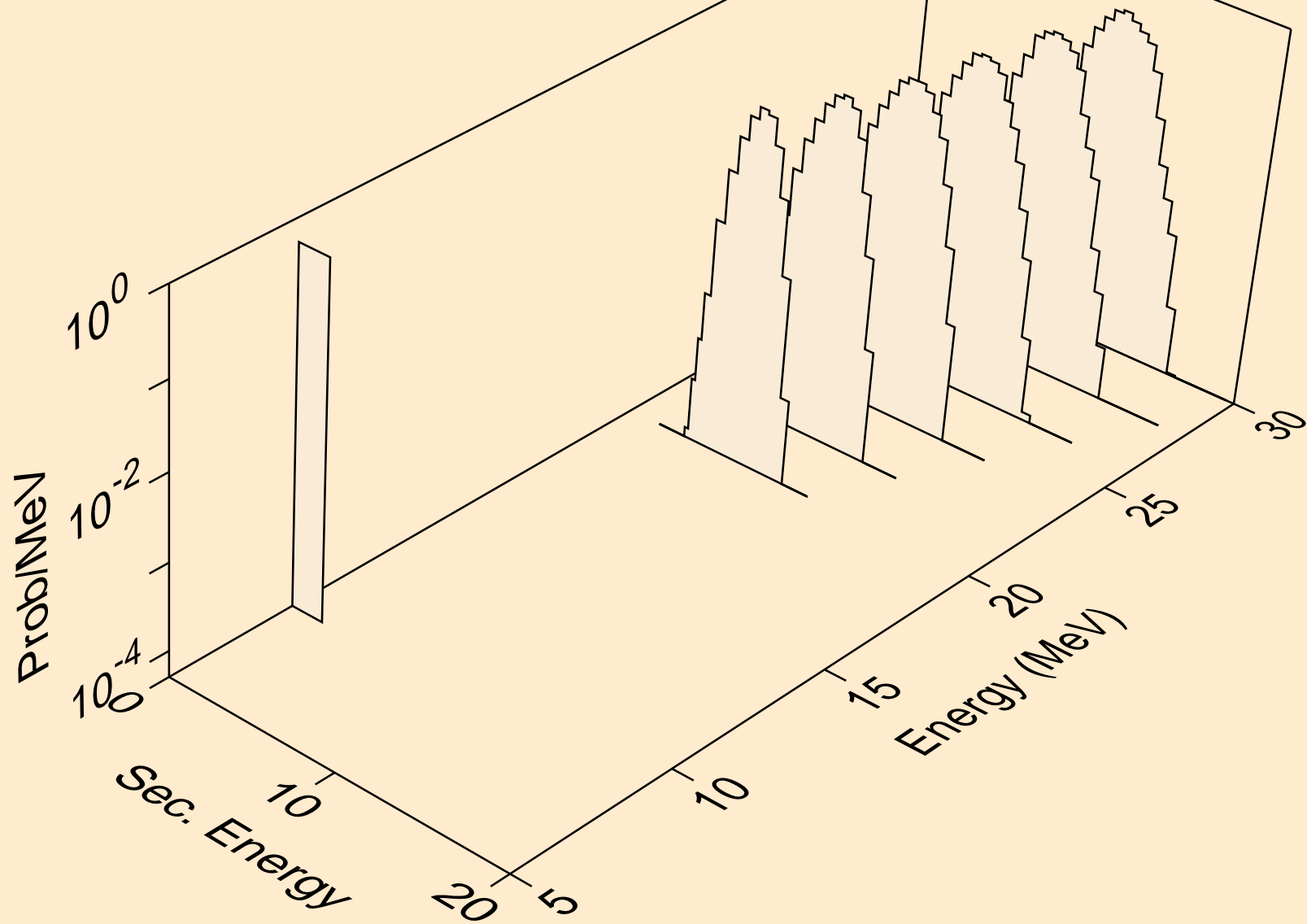
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



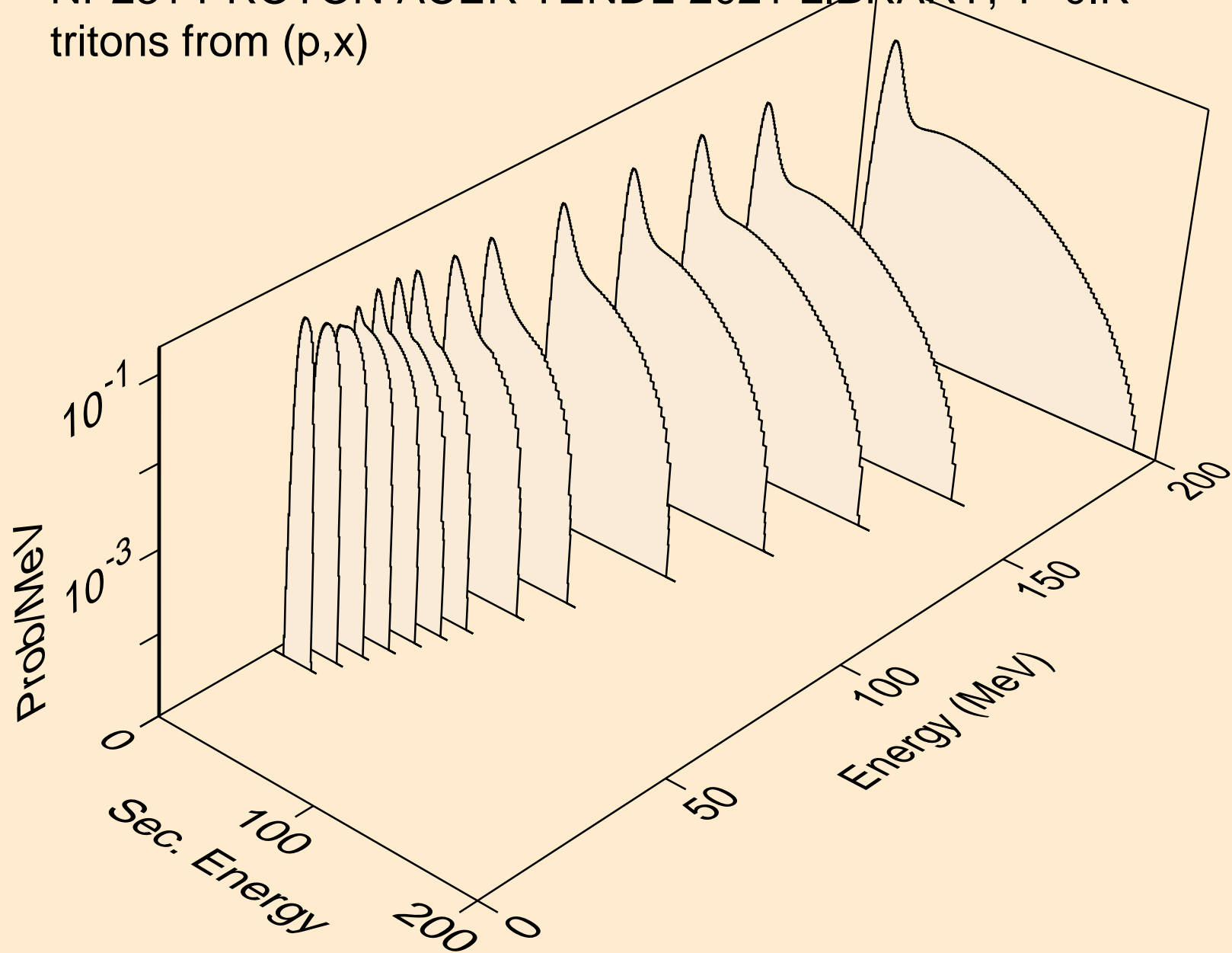
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



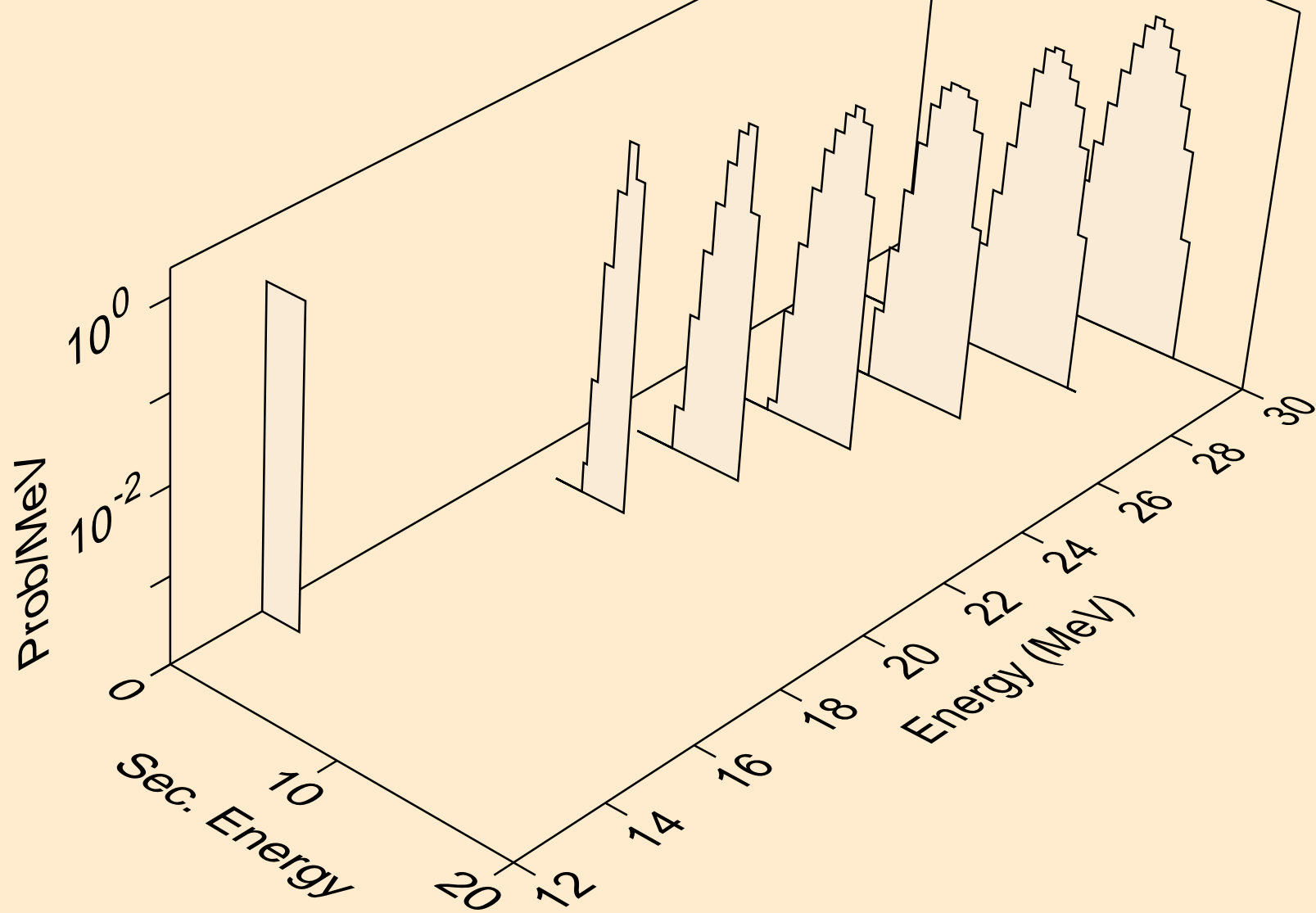
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



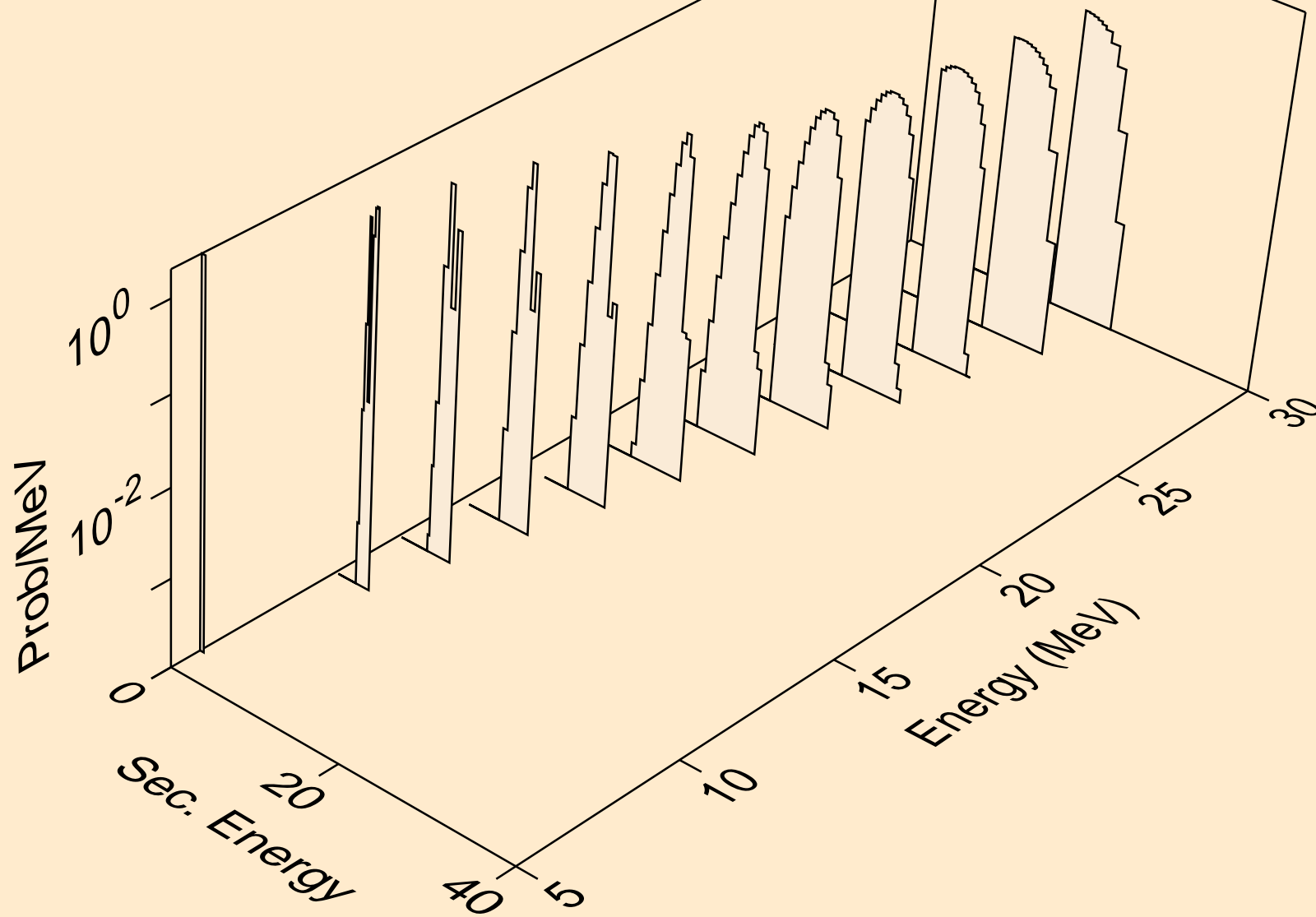
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



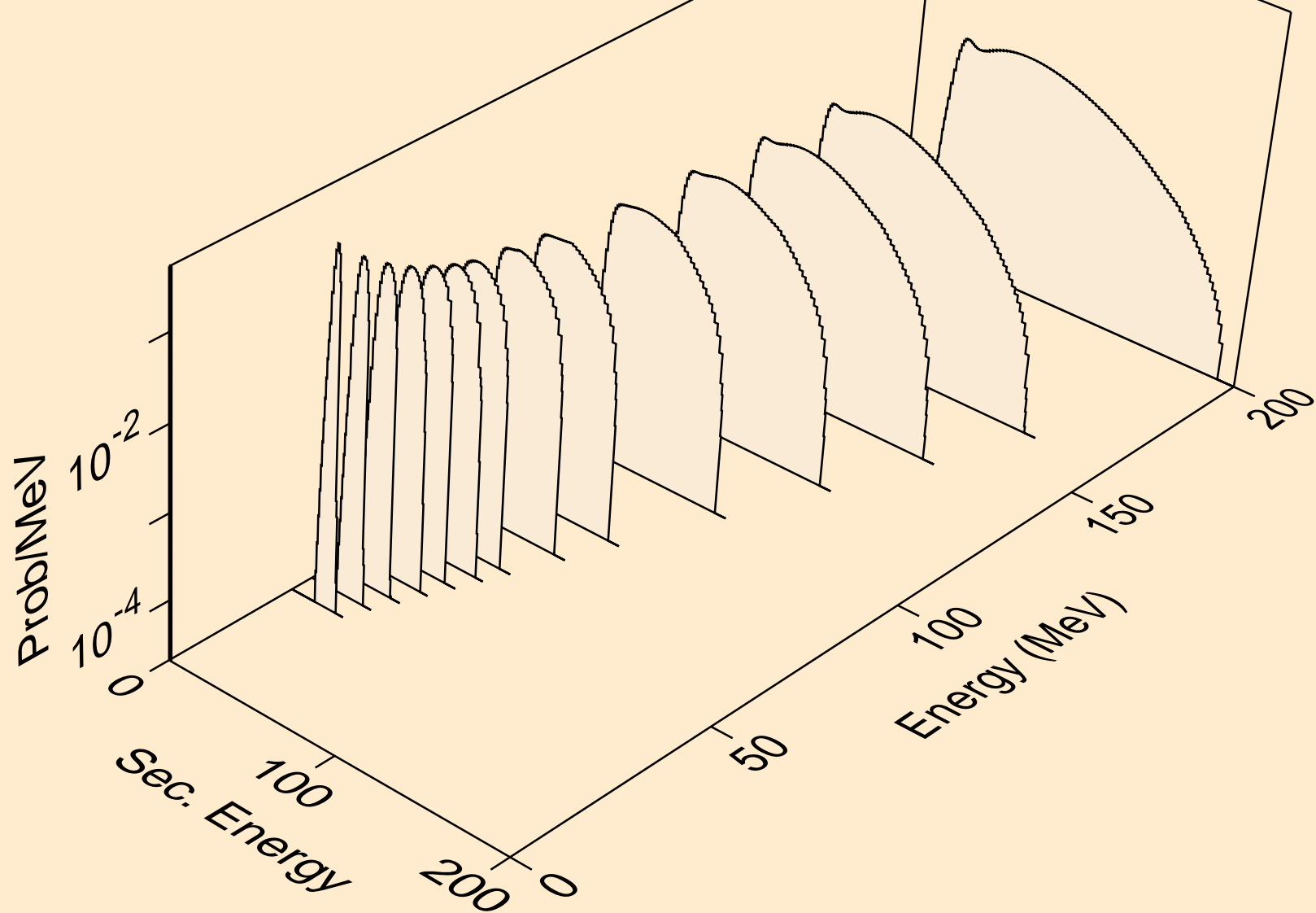
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

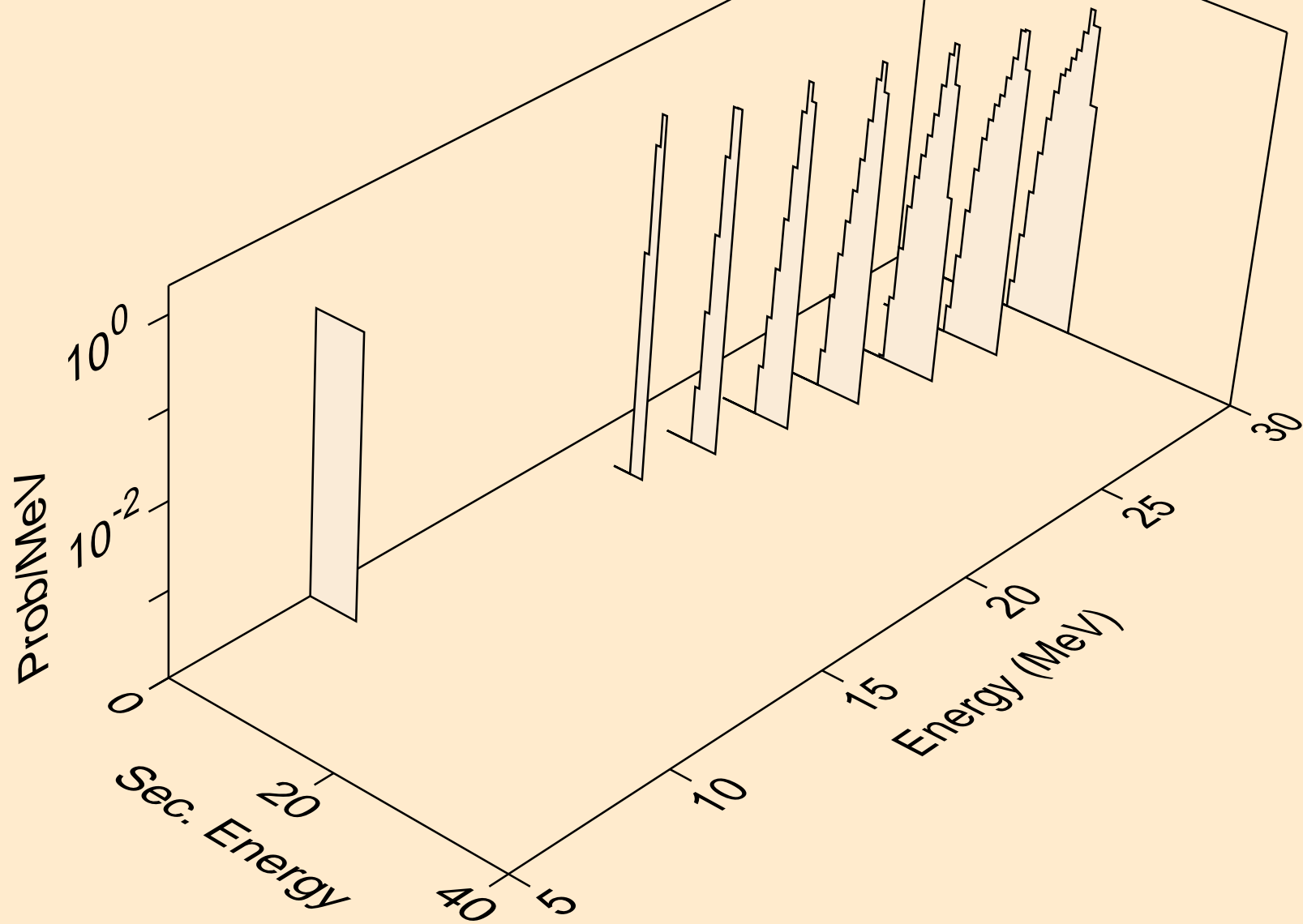


NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)

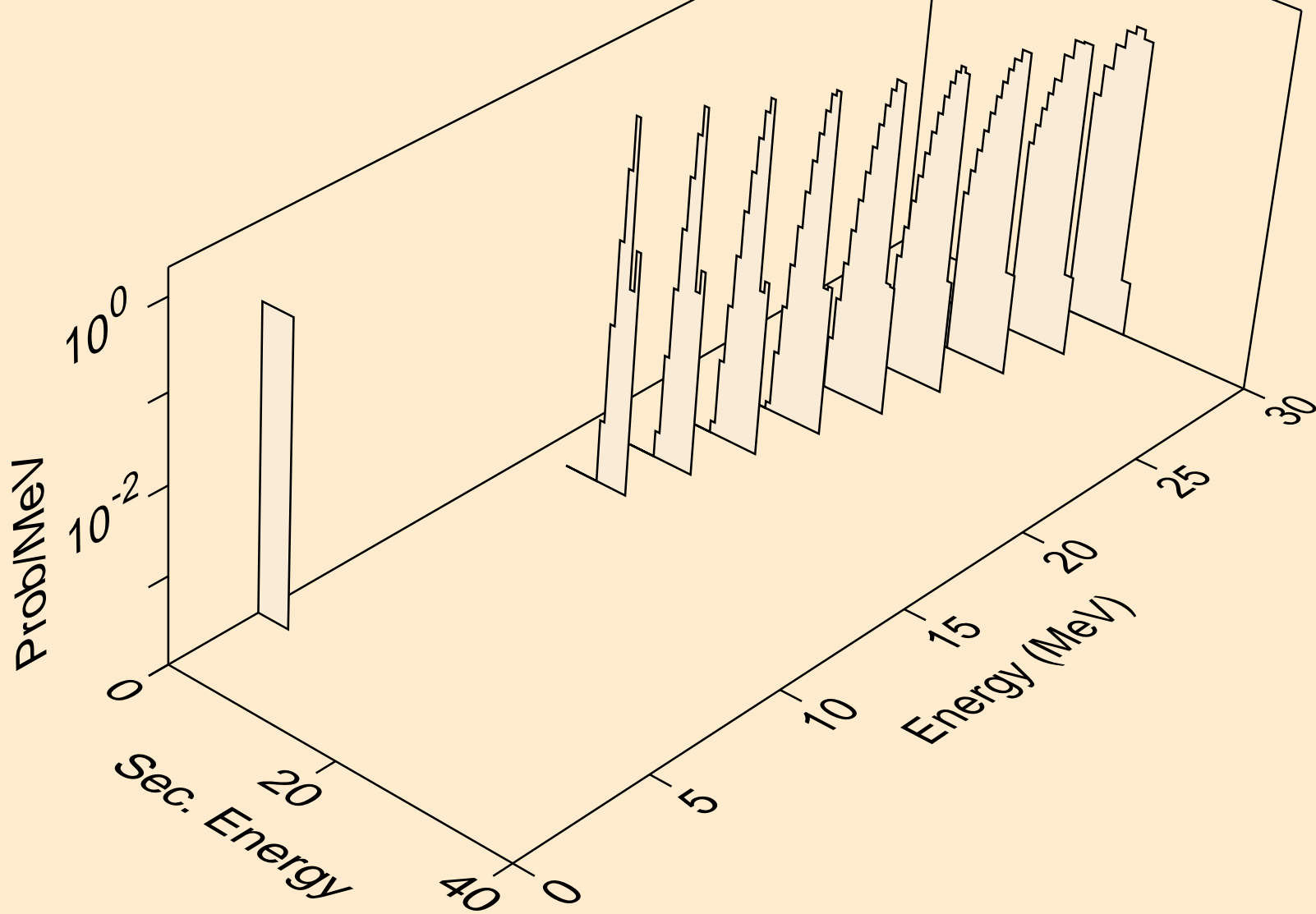




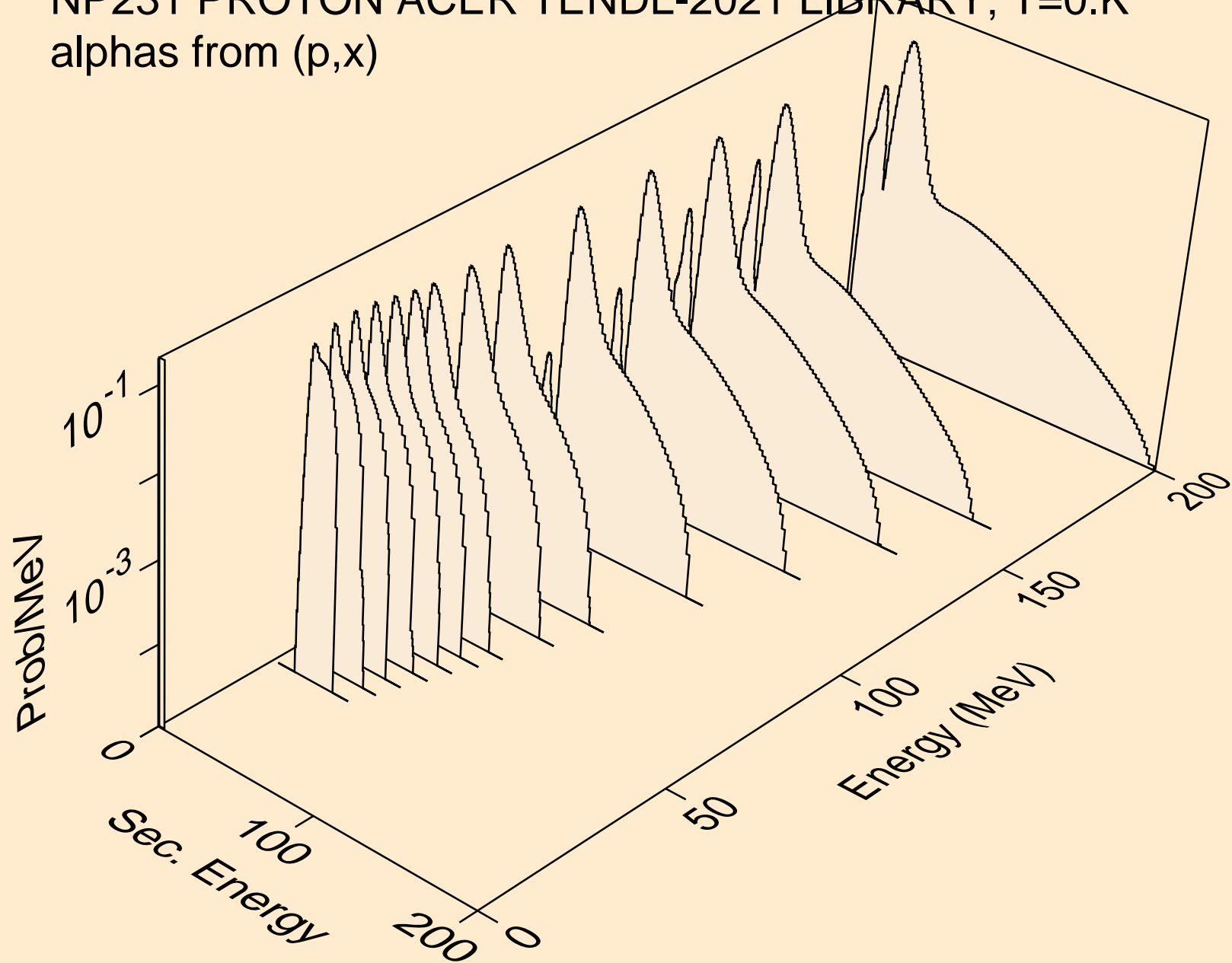
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



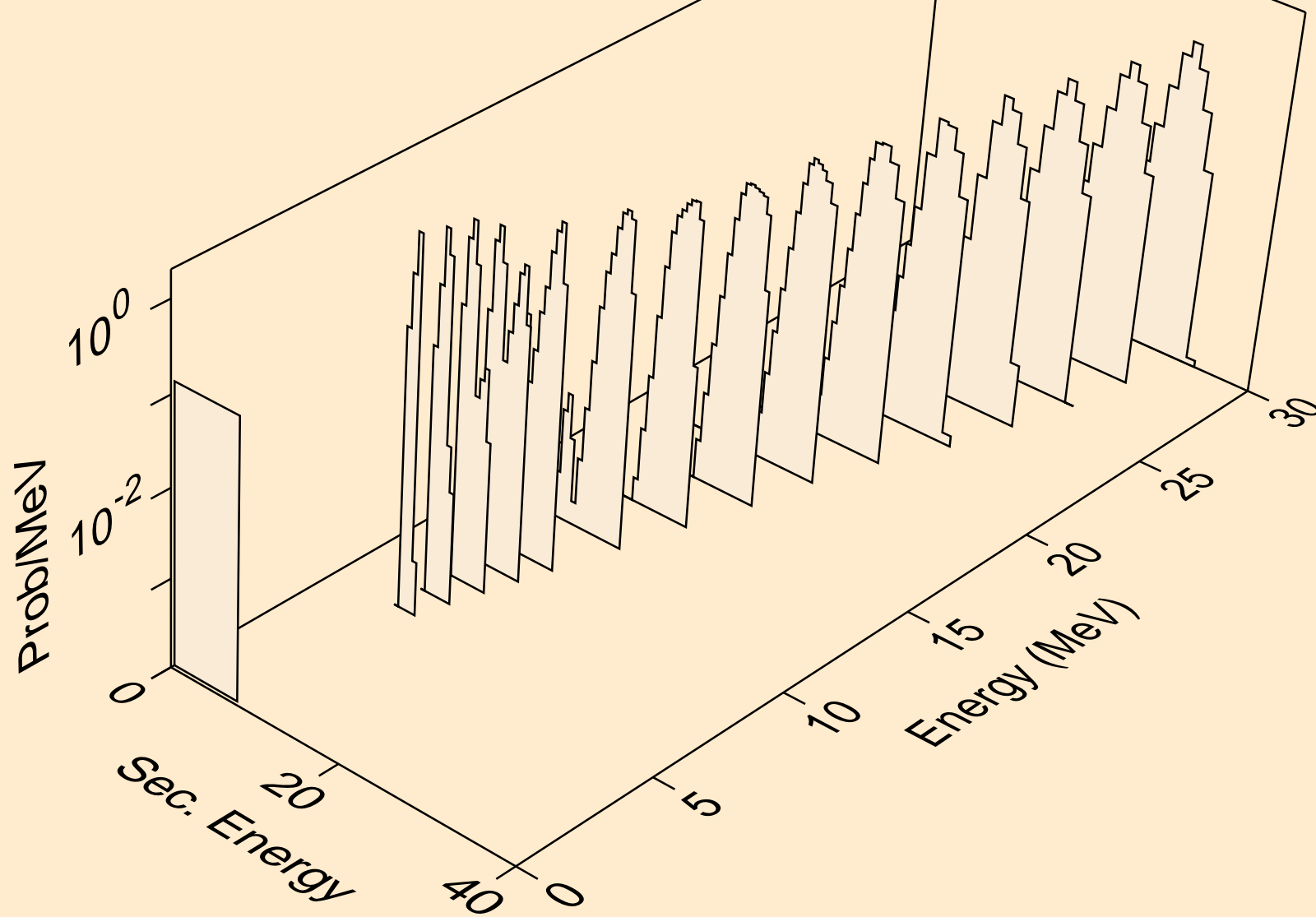
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



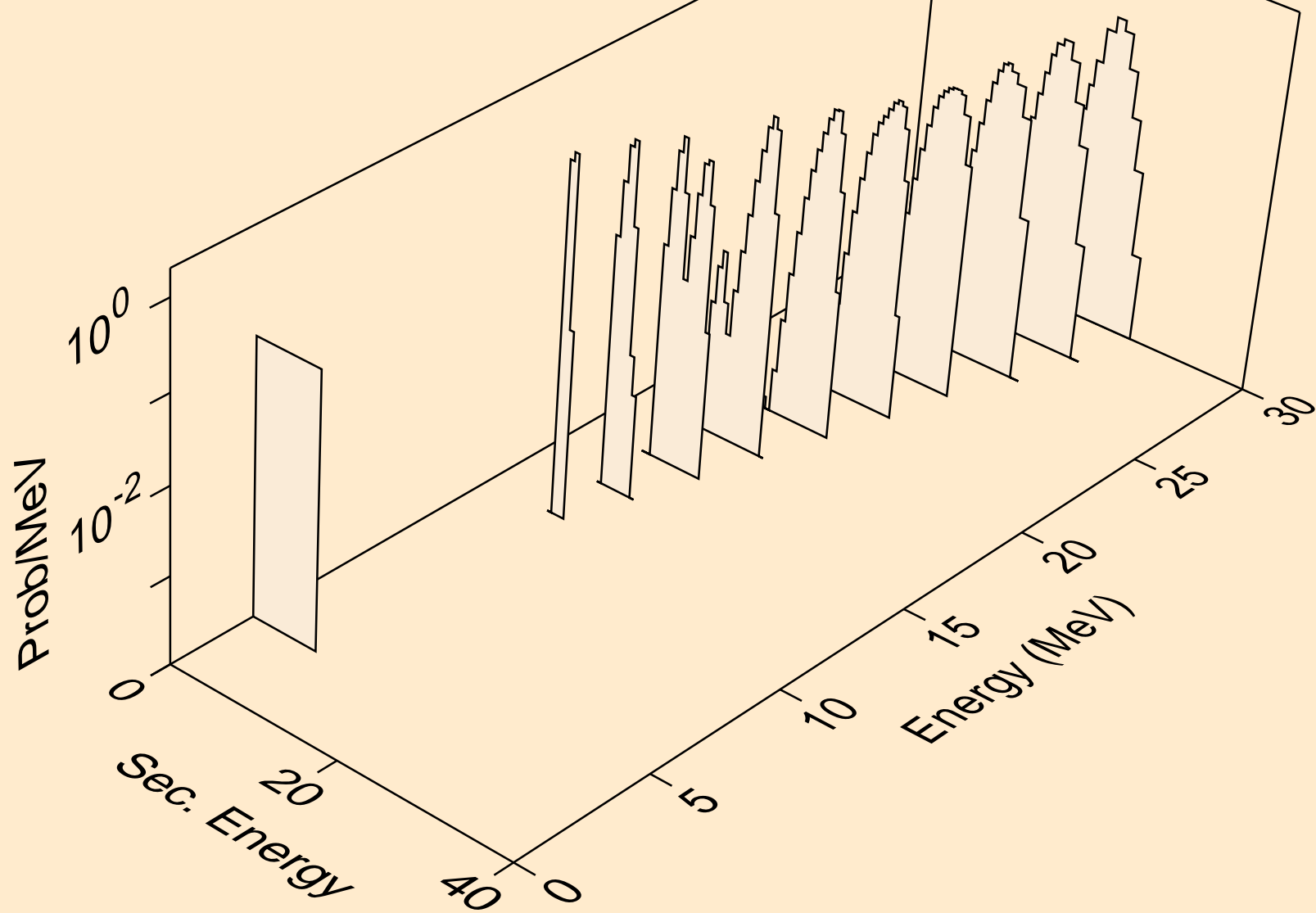
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



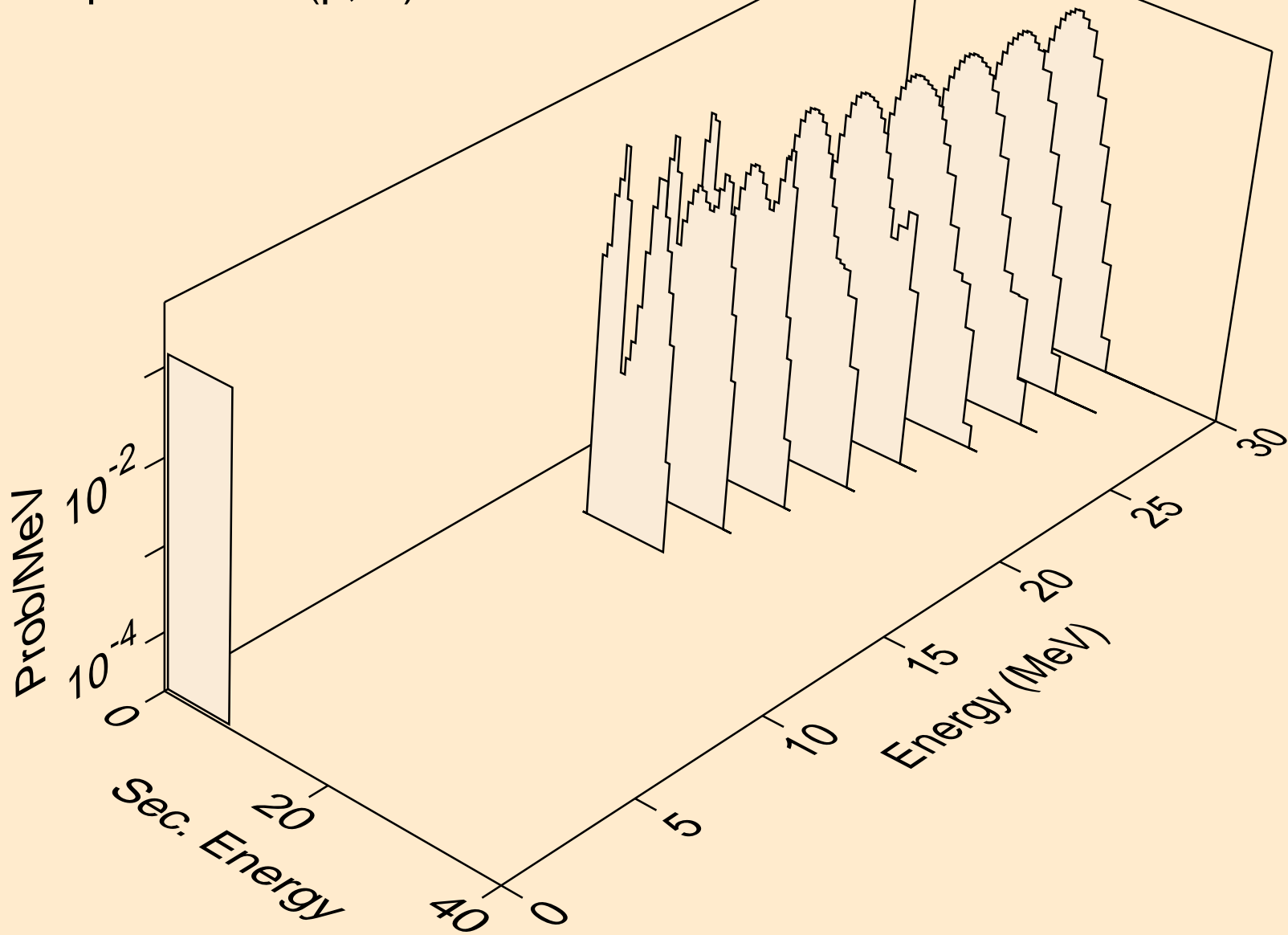
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



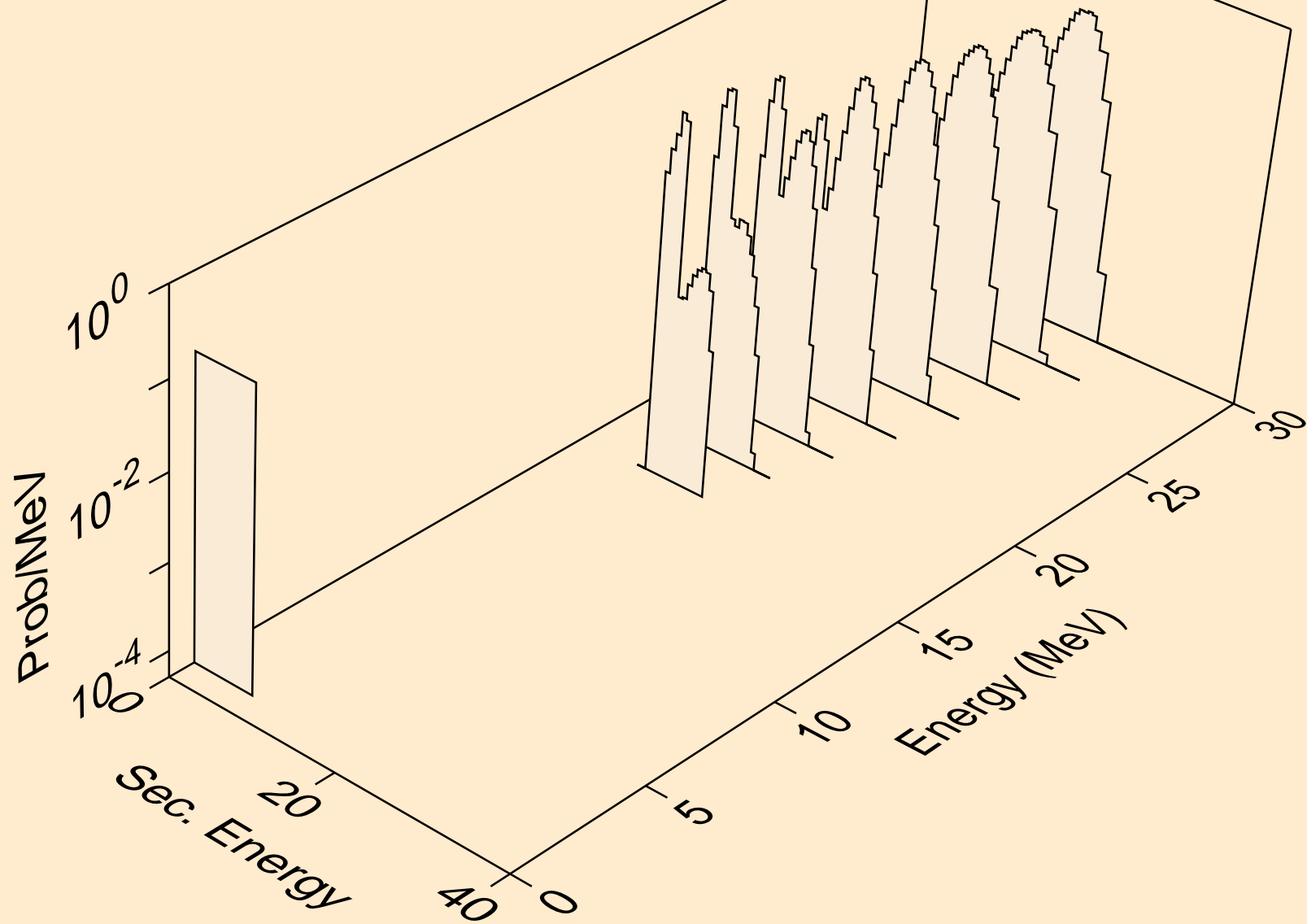
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



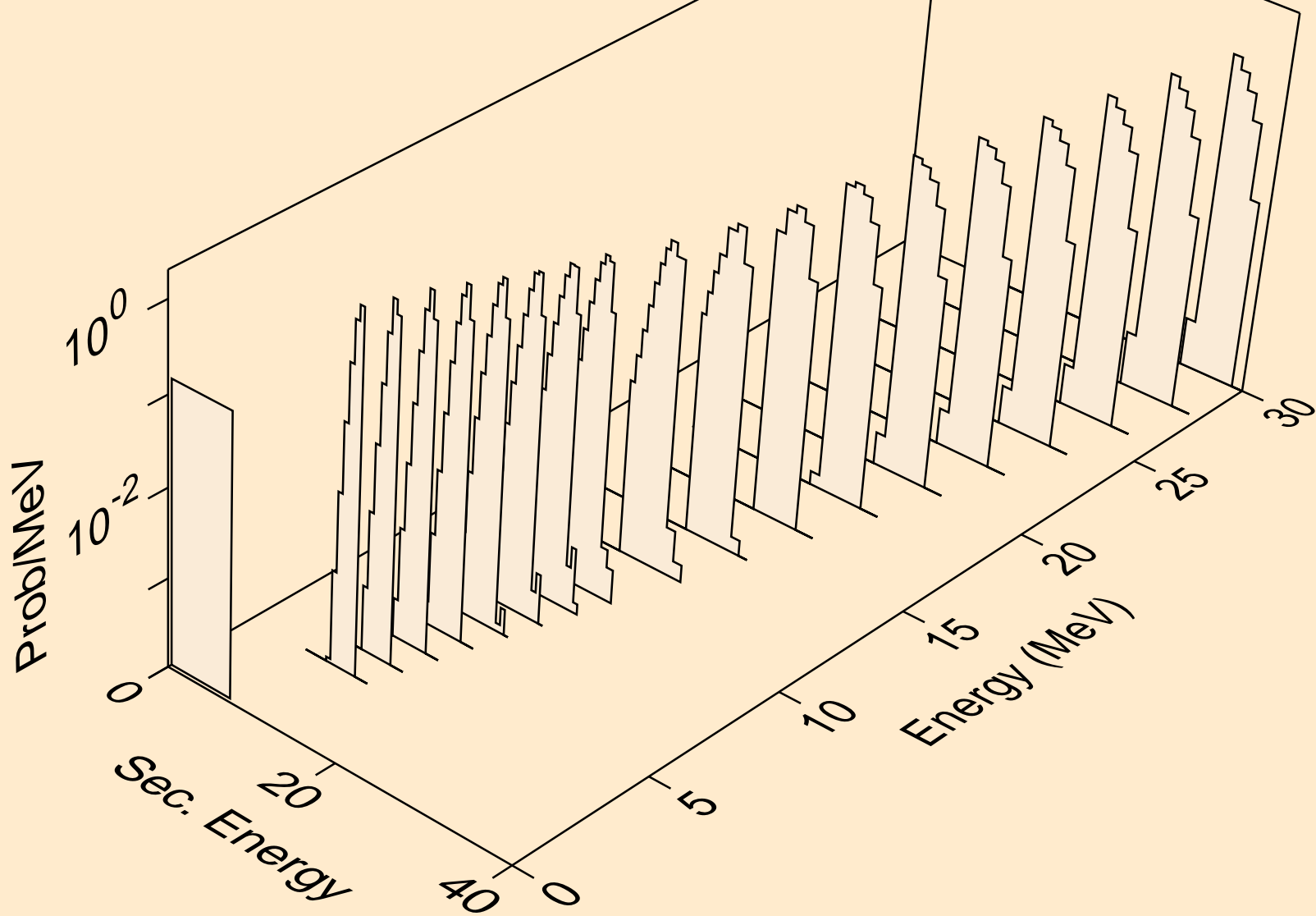
NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)

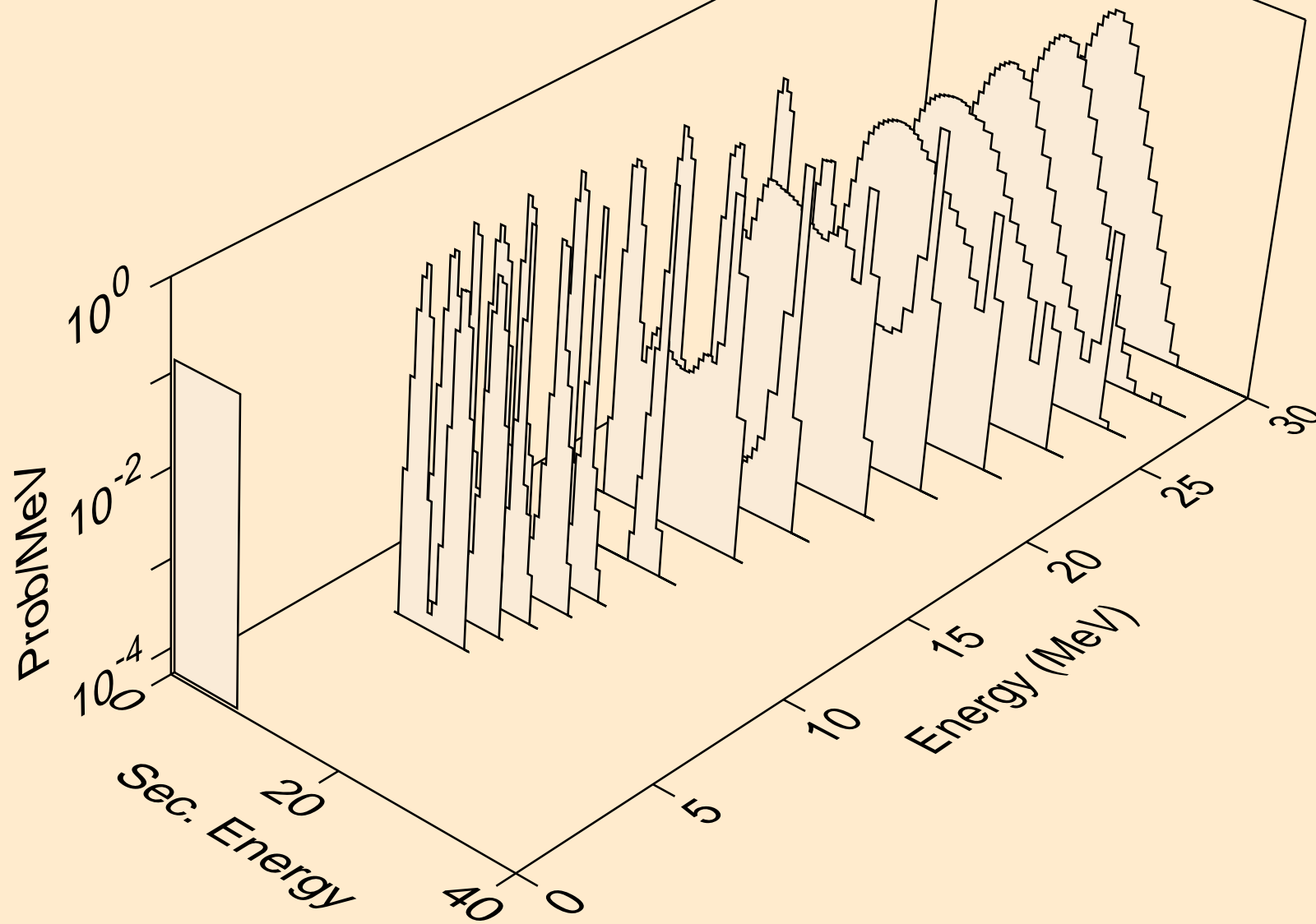


NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)





NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



NP231 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)

