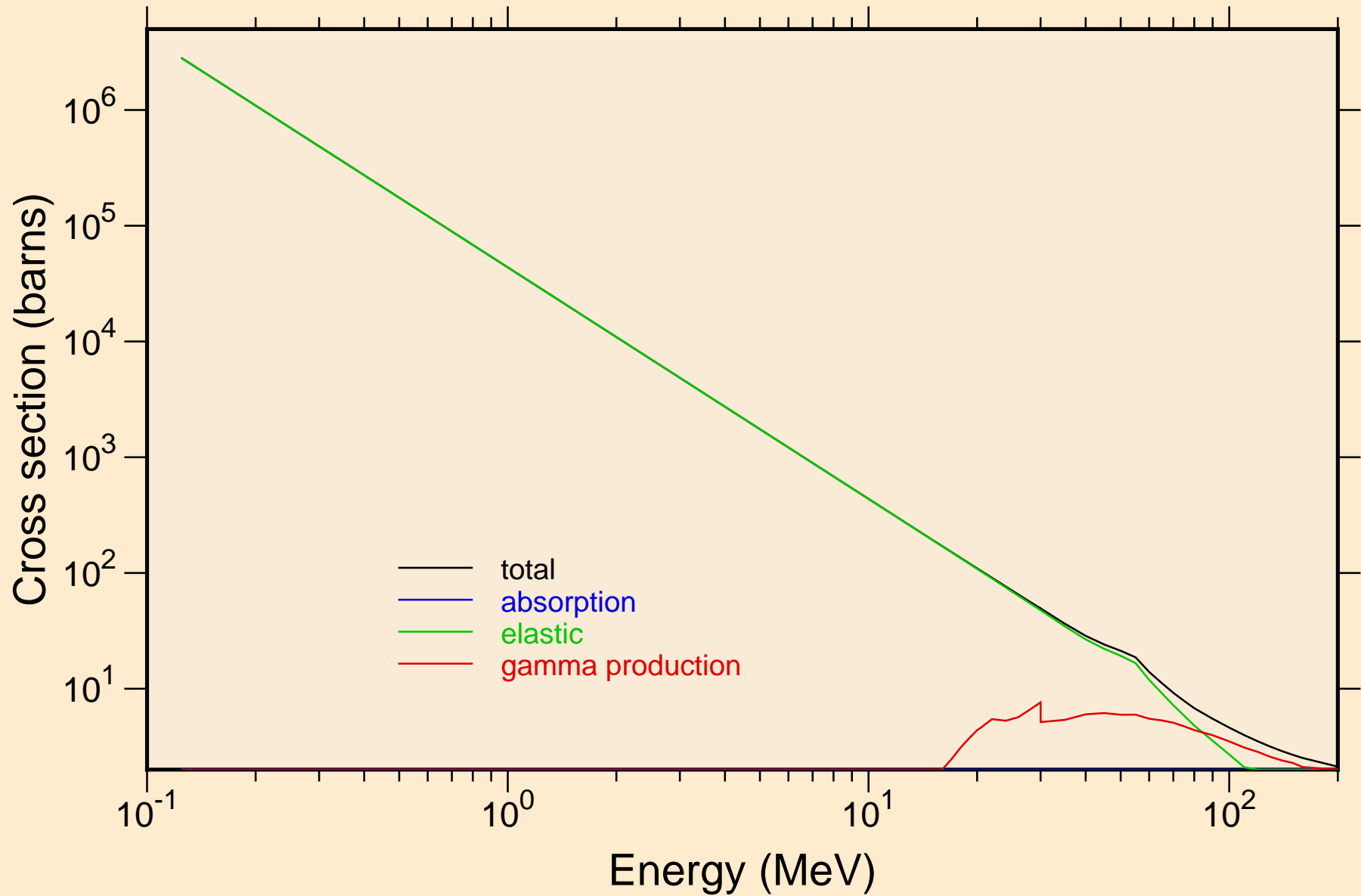
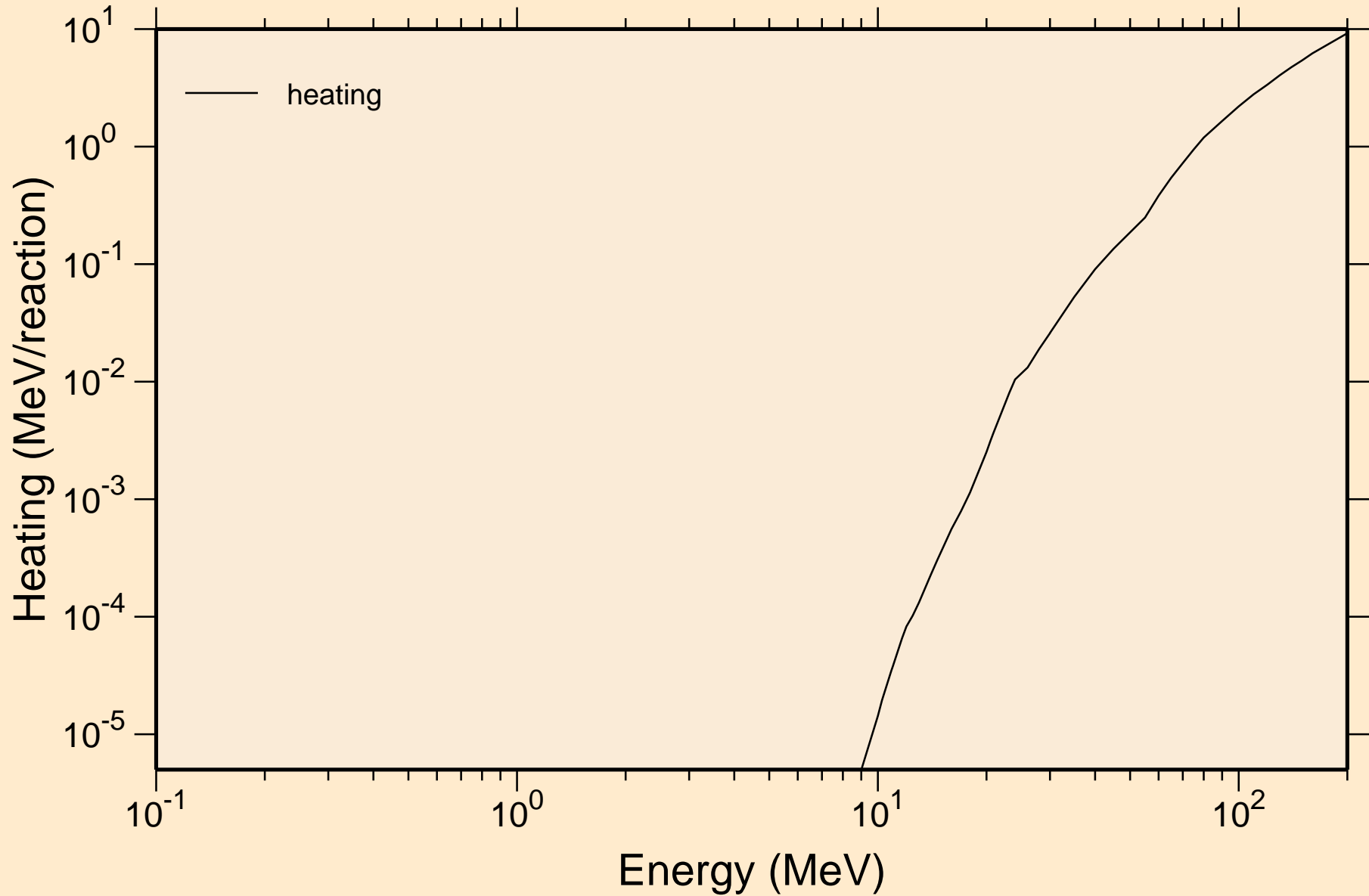


PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



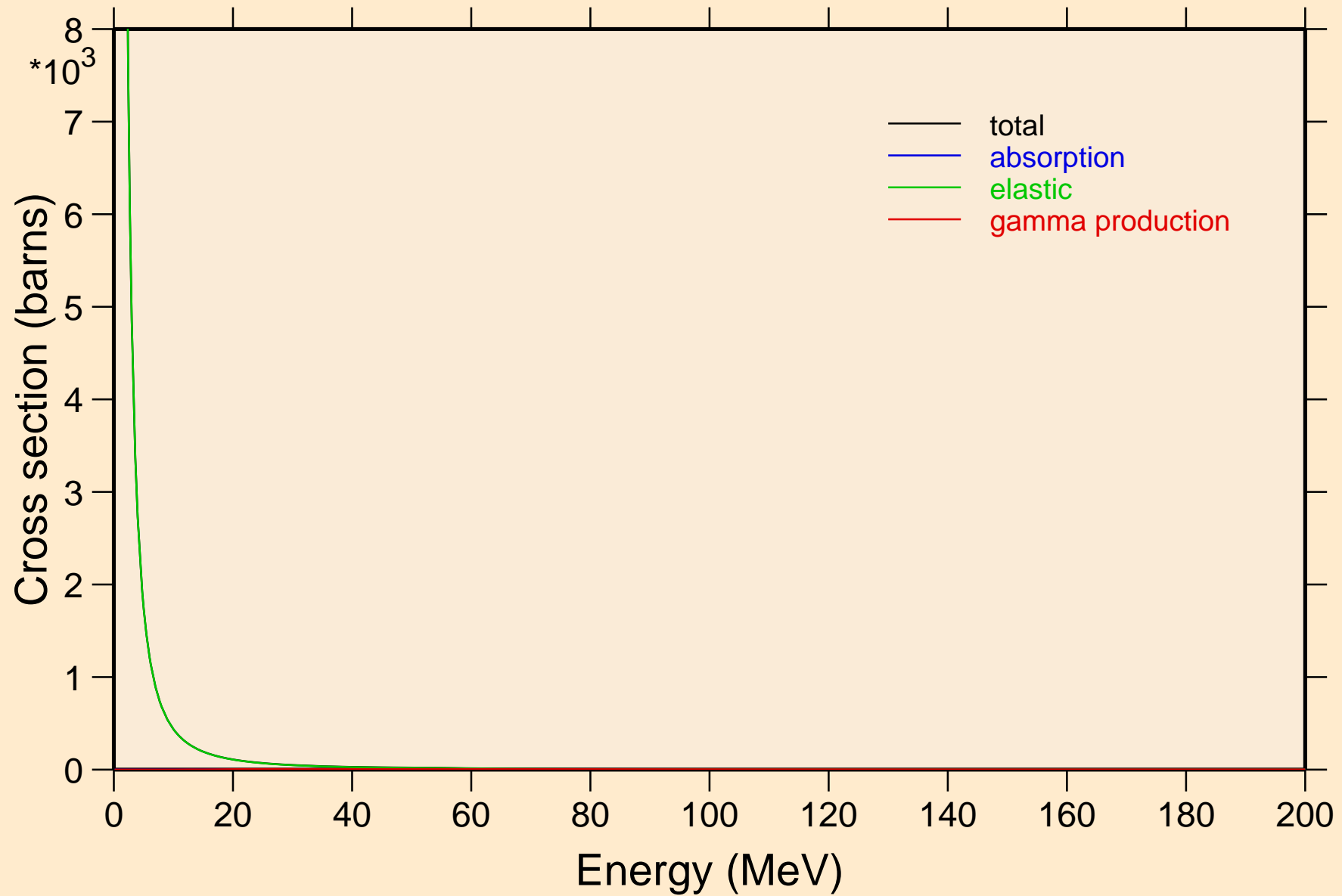
# PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



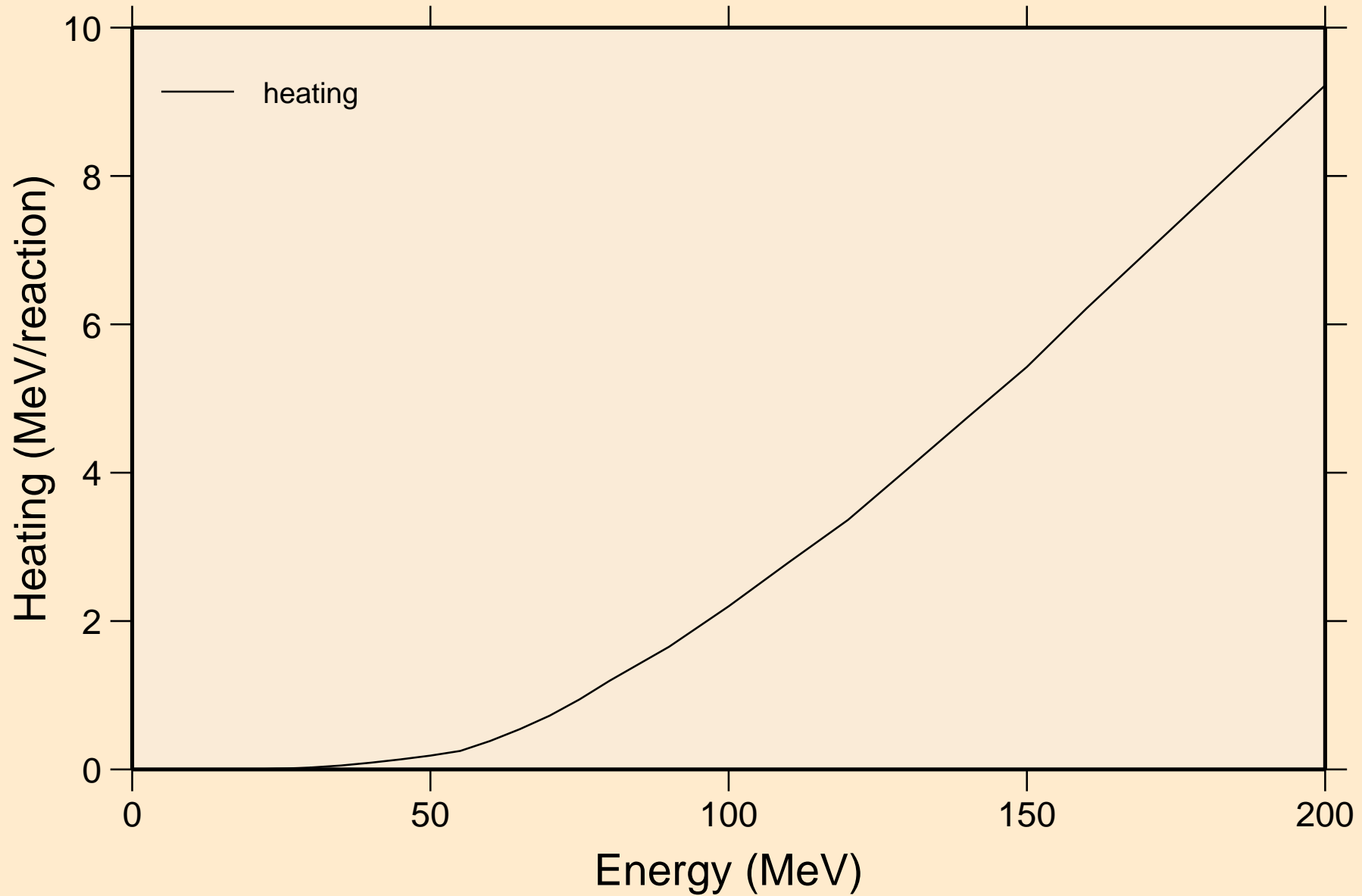
# PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

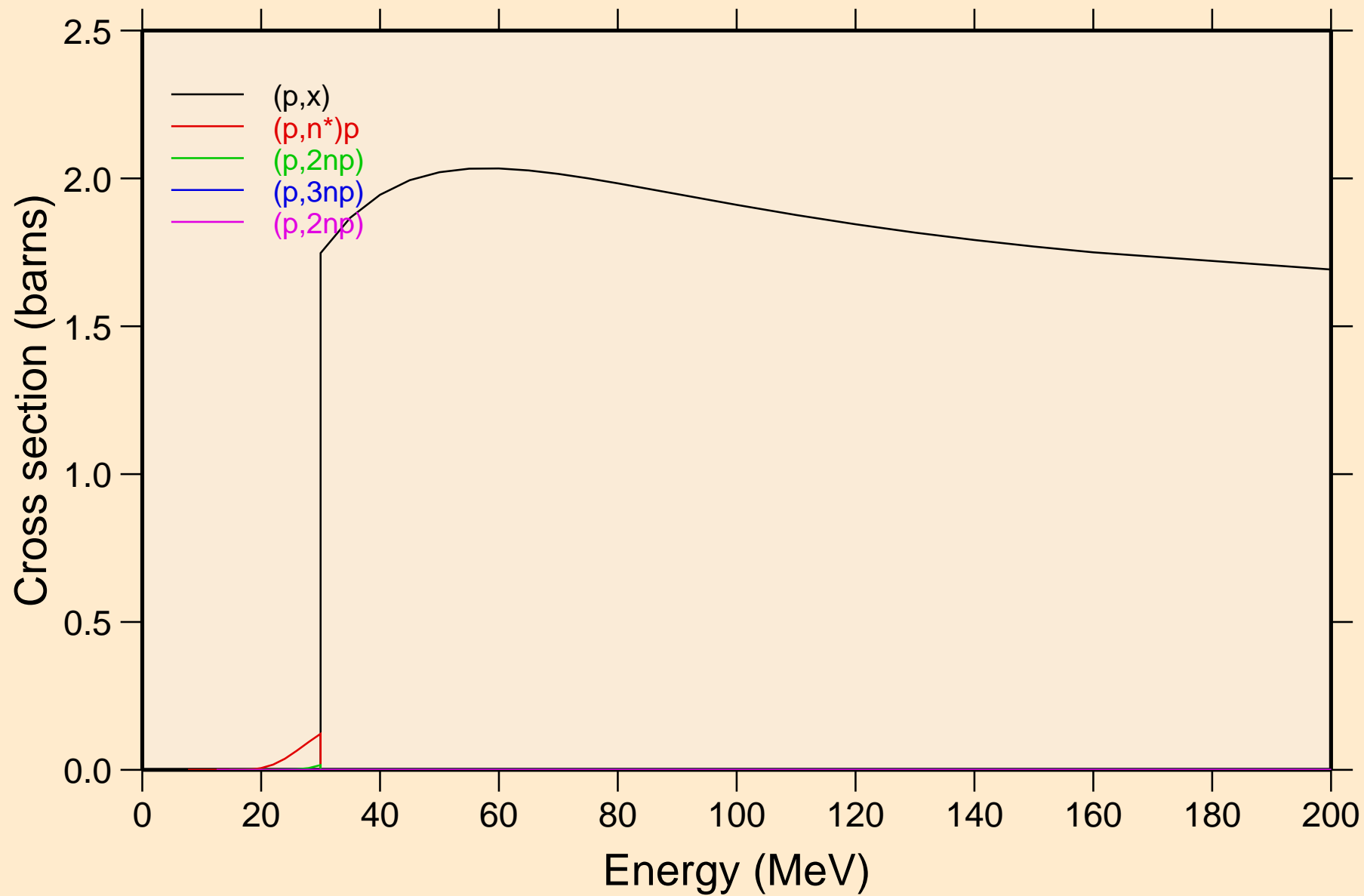


PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K

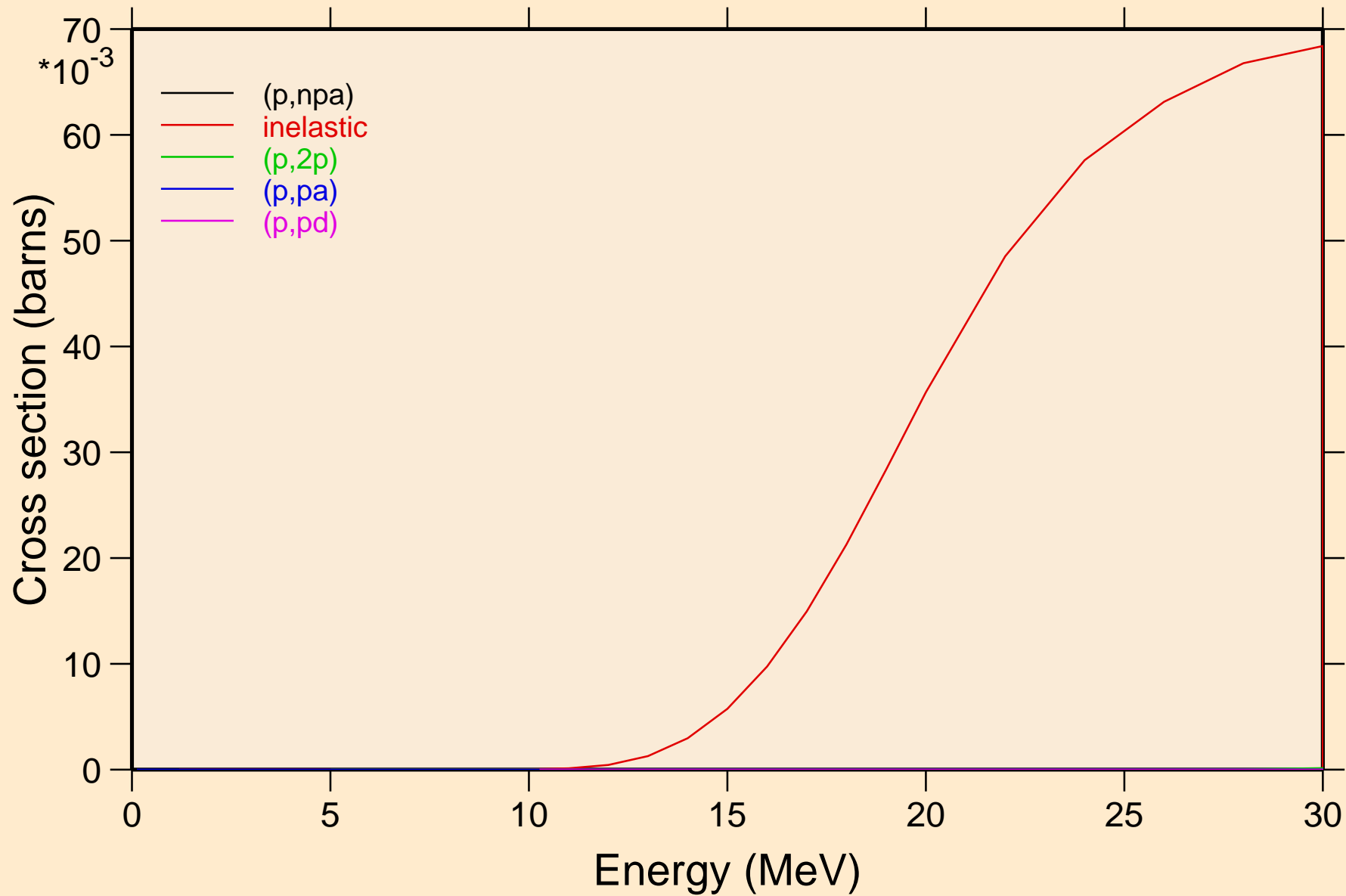
Heating



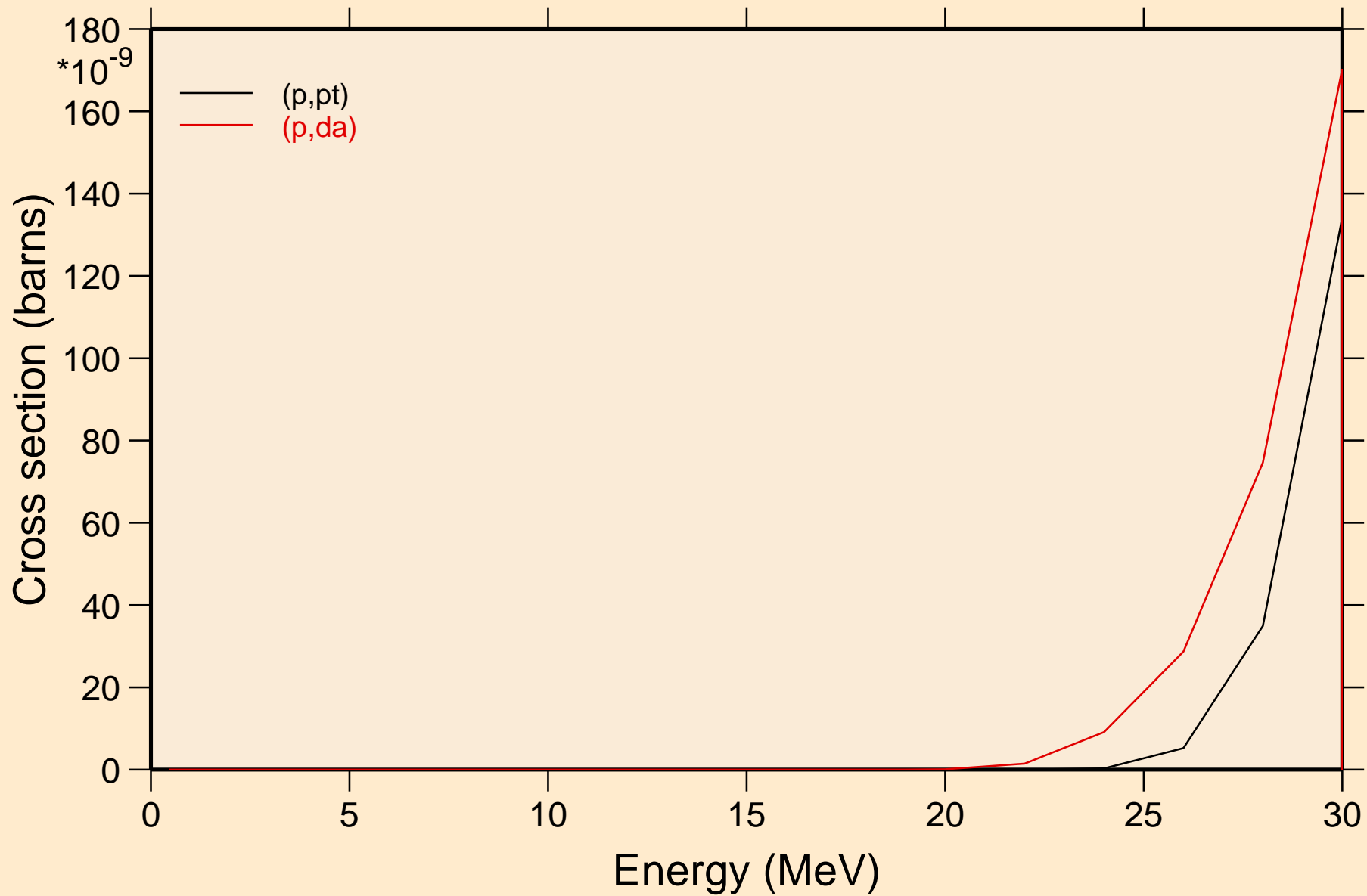
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



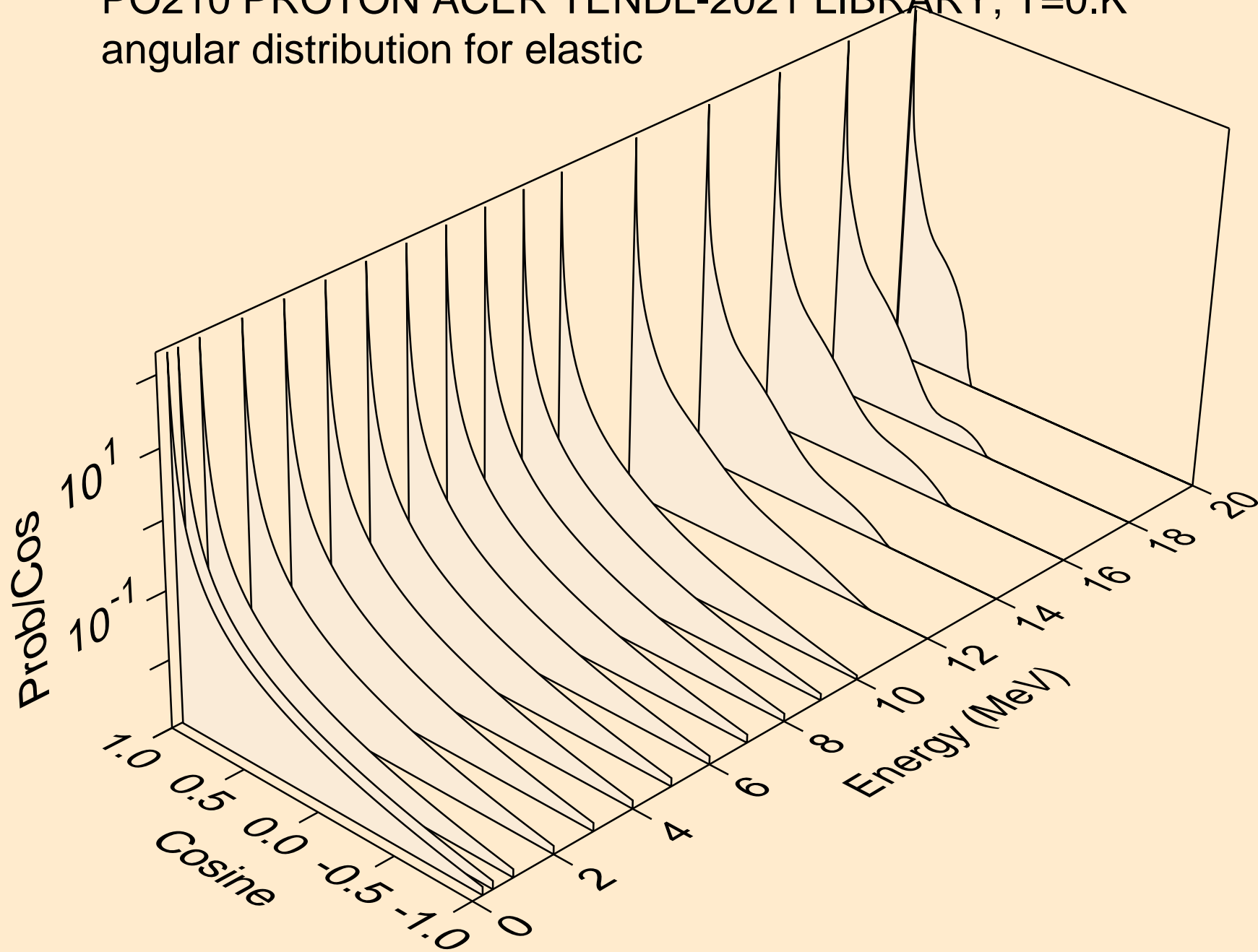
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

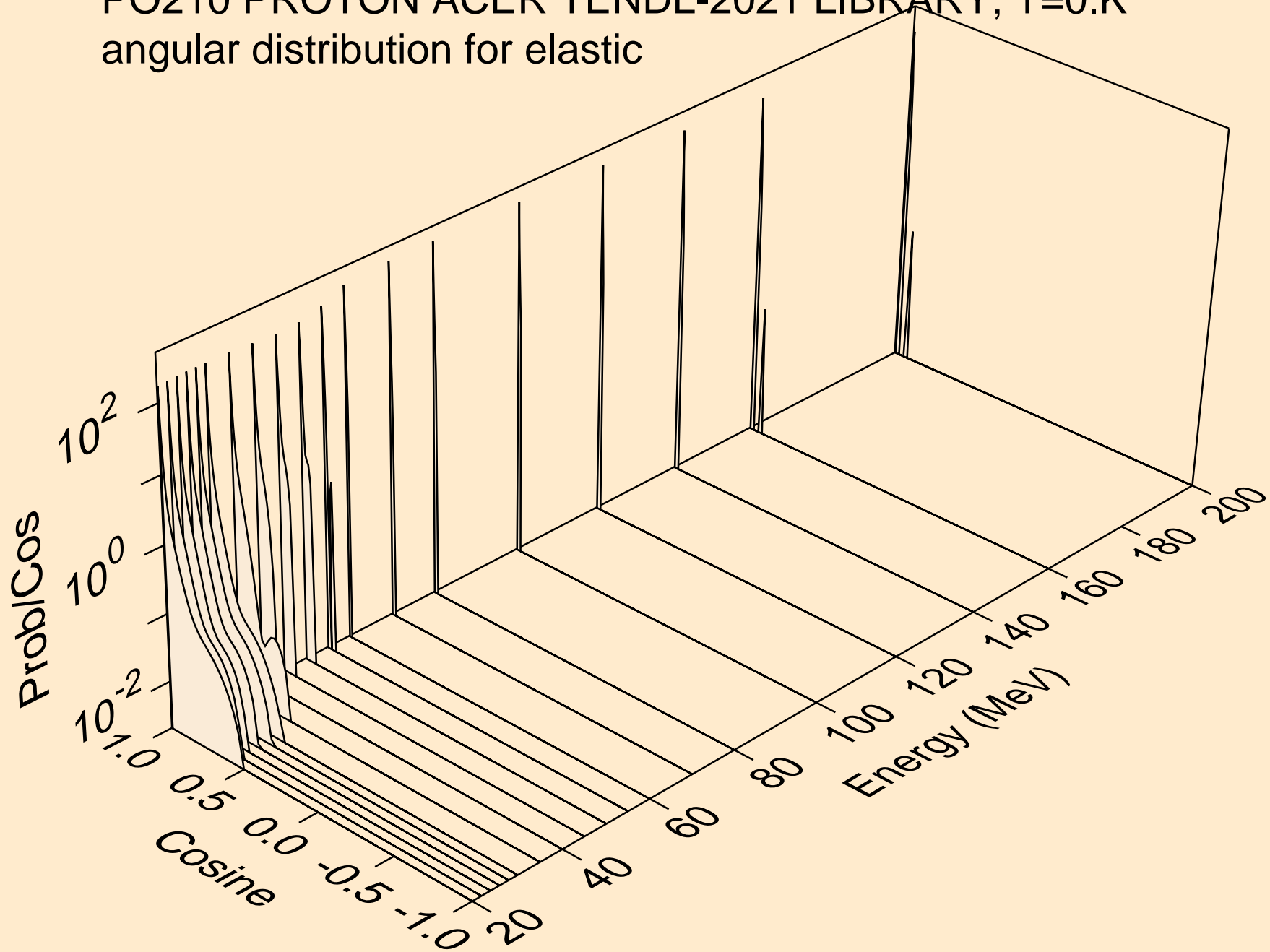


PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

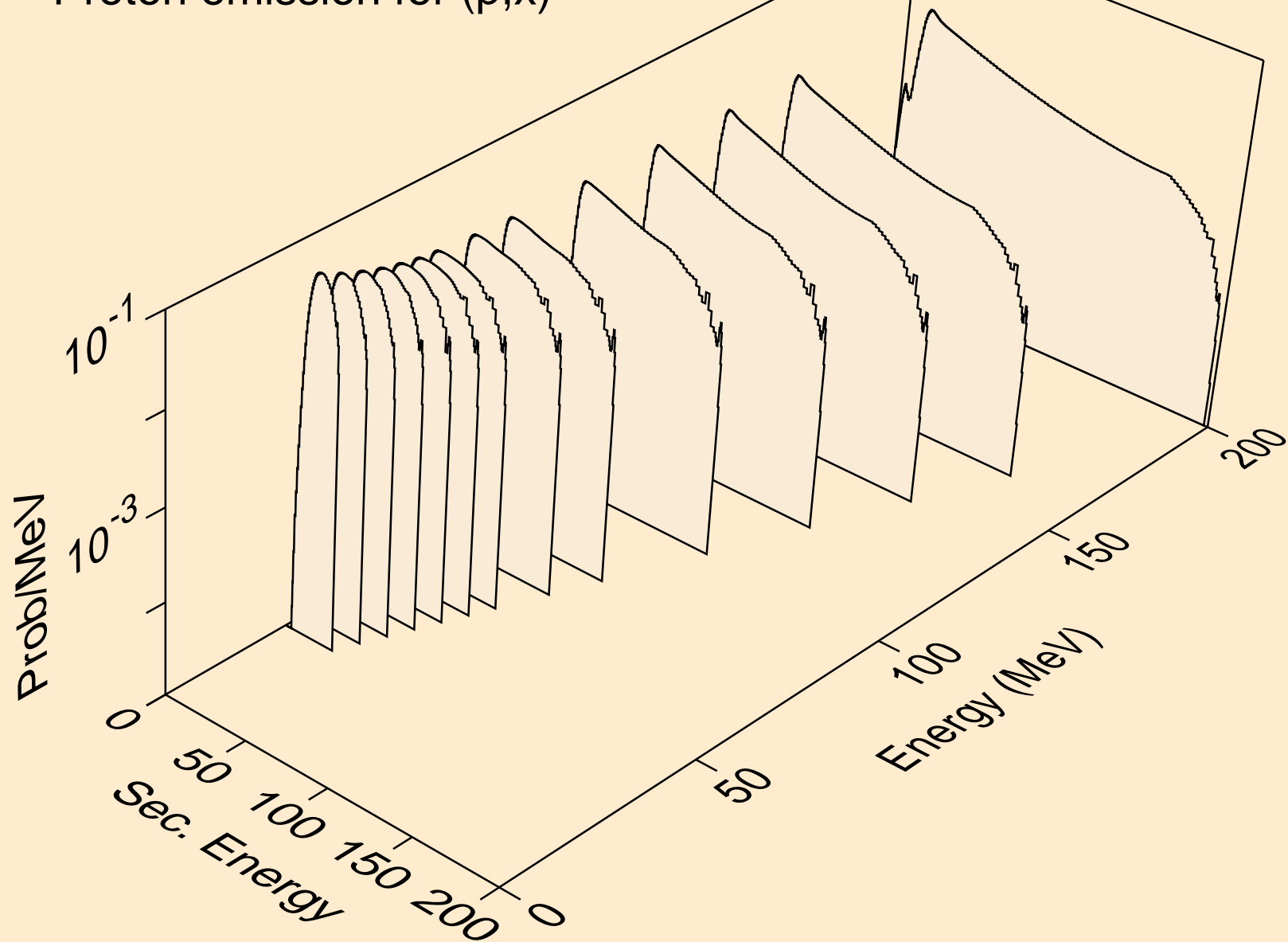




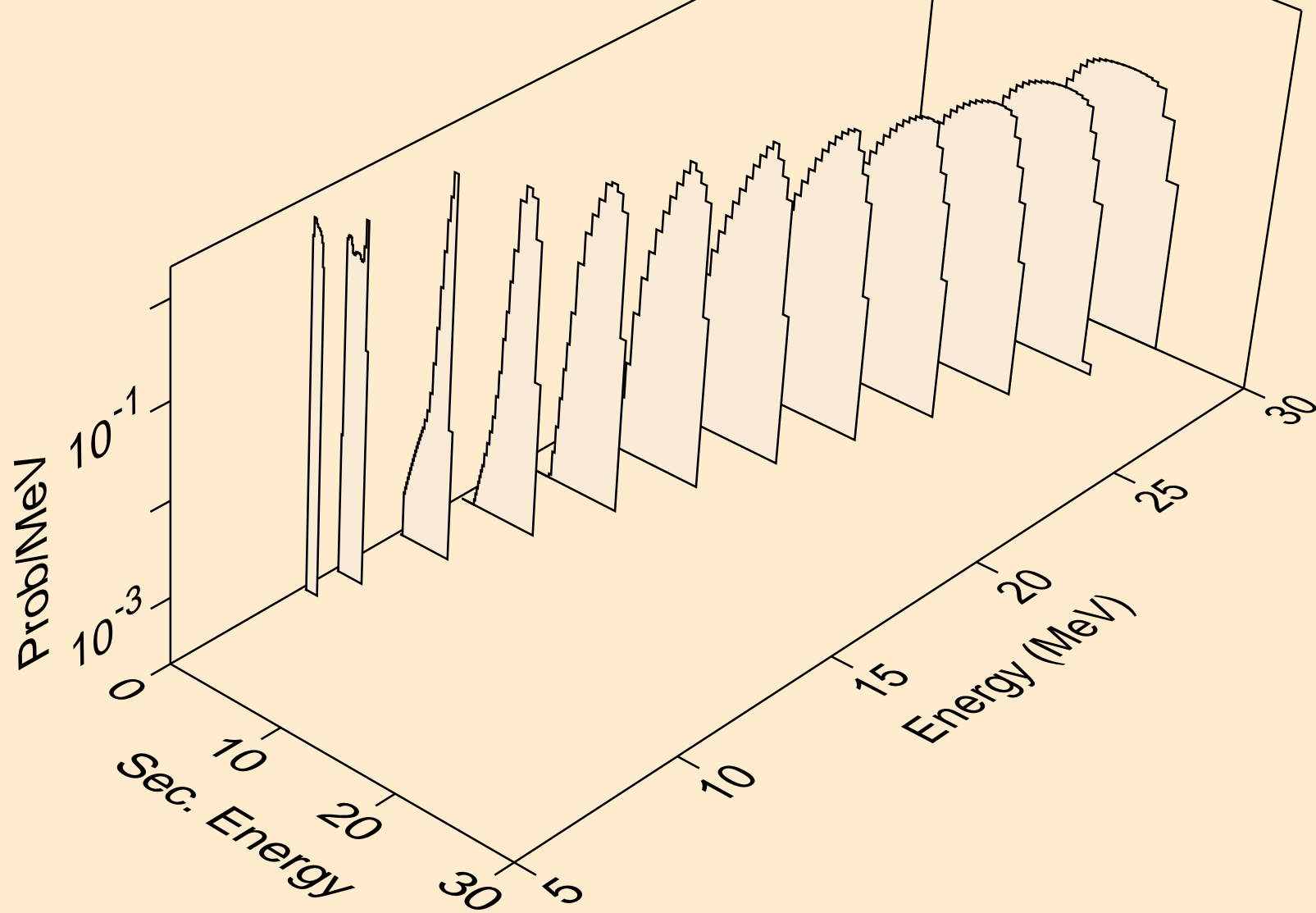
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



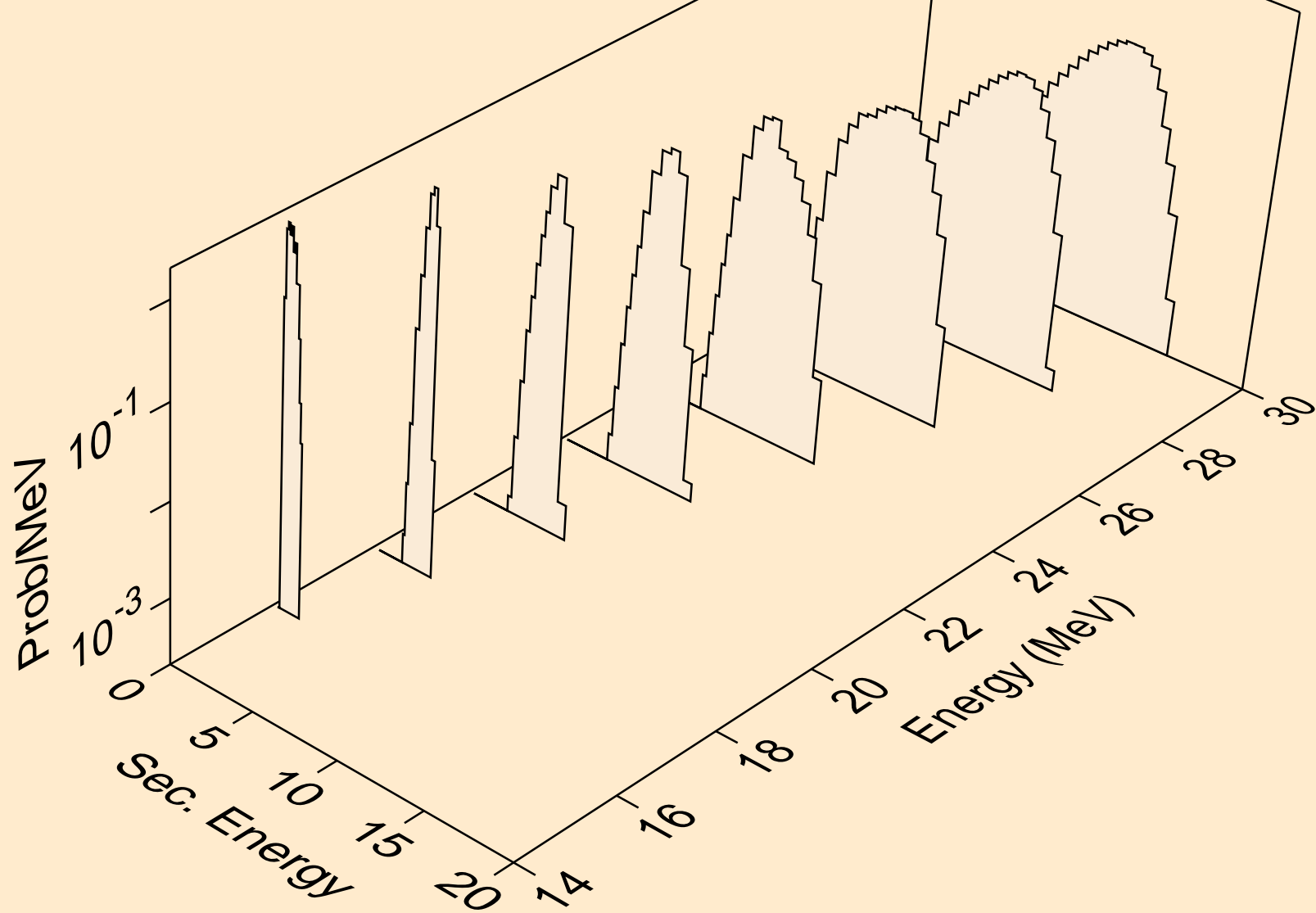
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



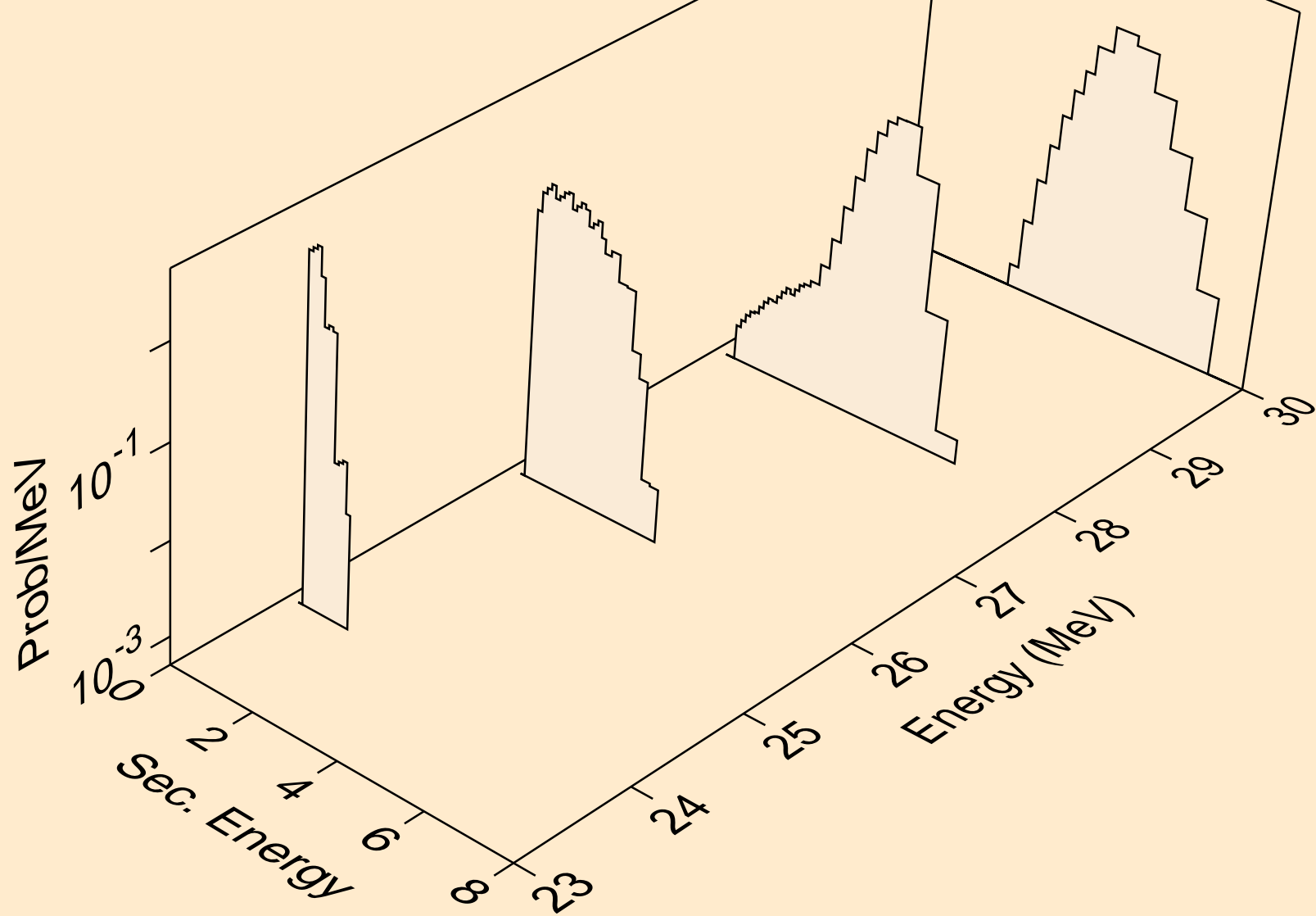
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



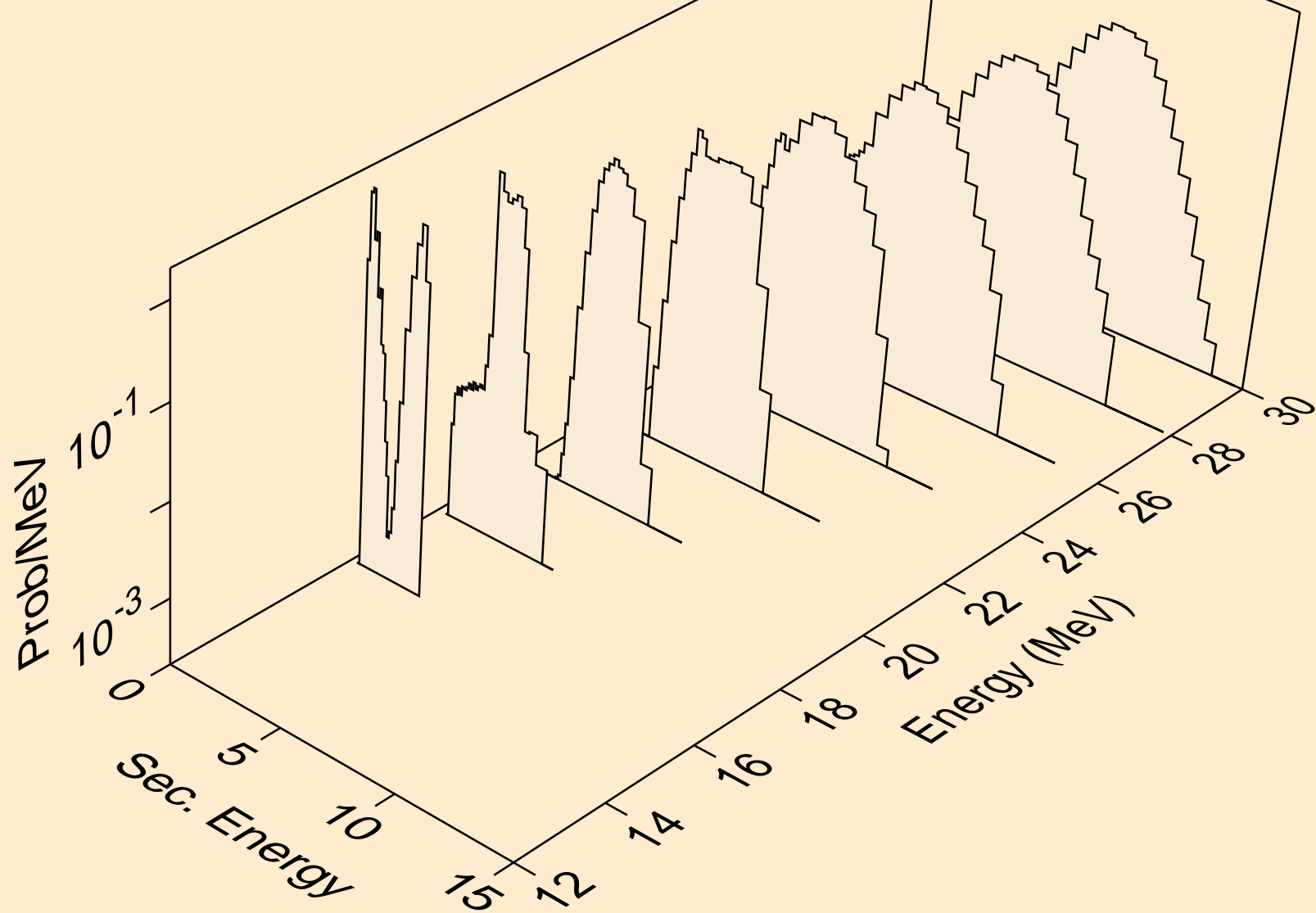
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



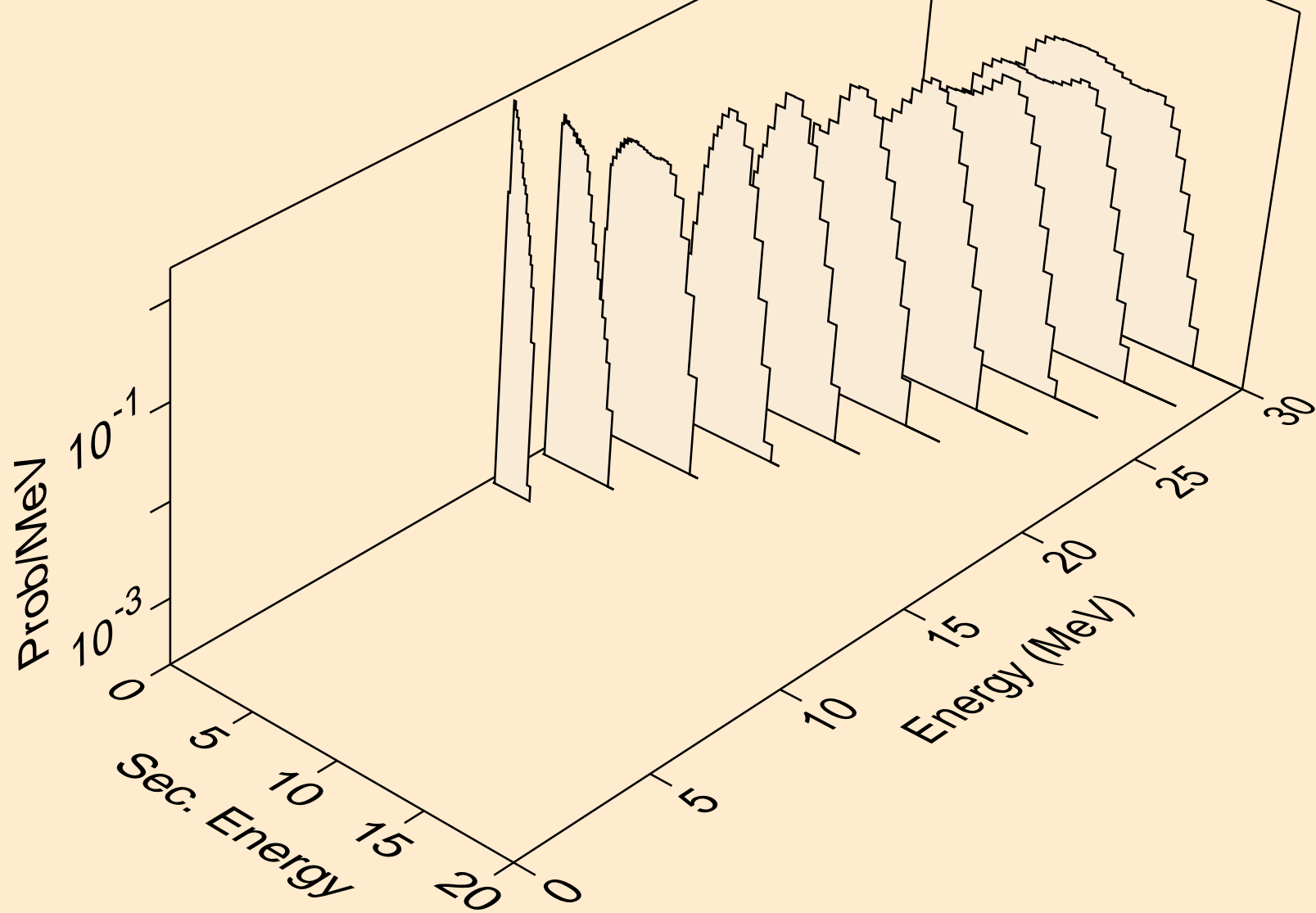
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



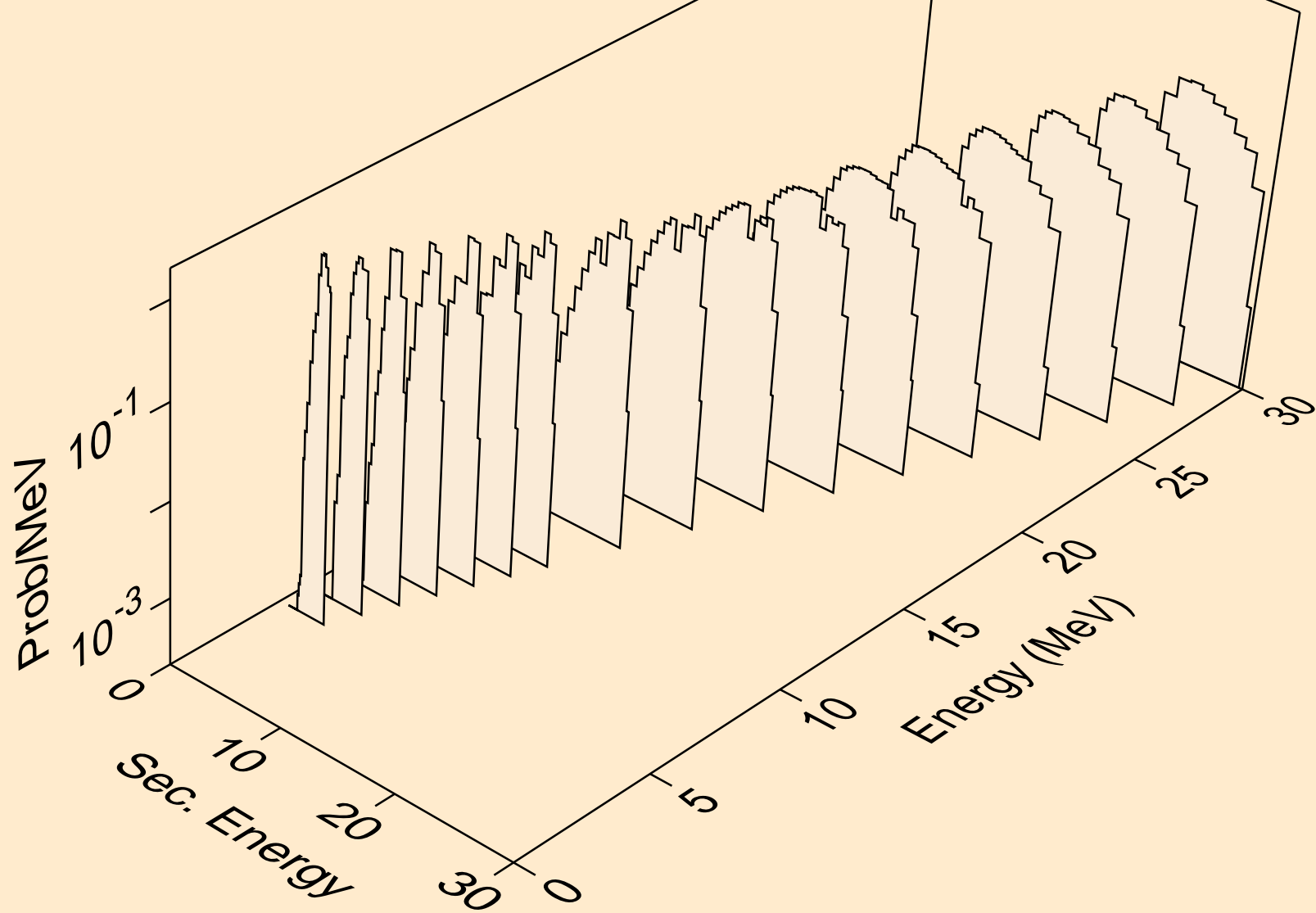
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

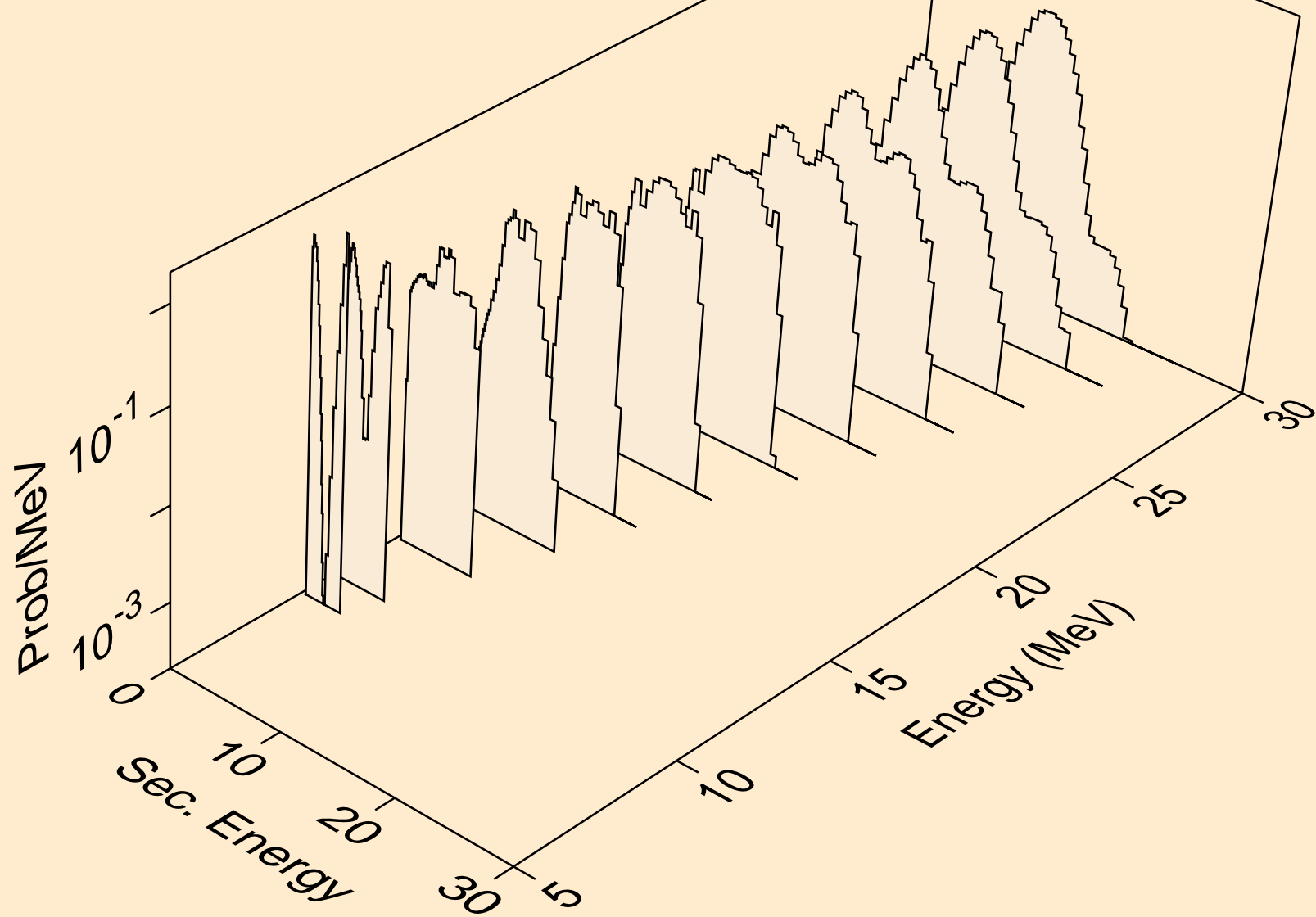


PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

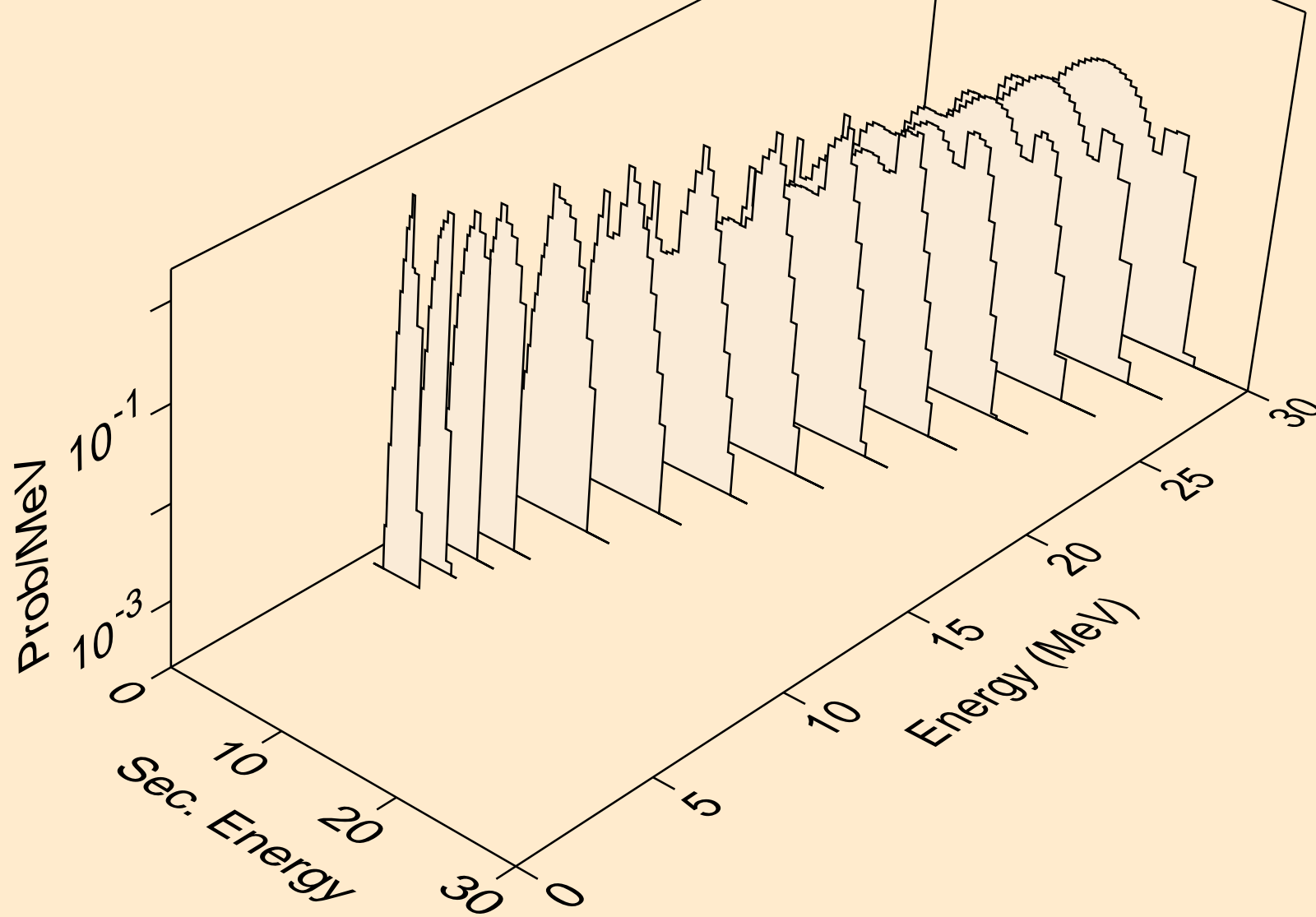




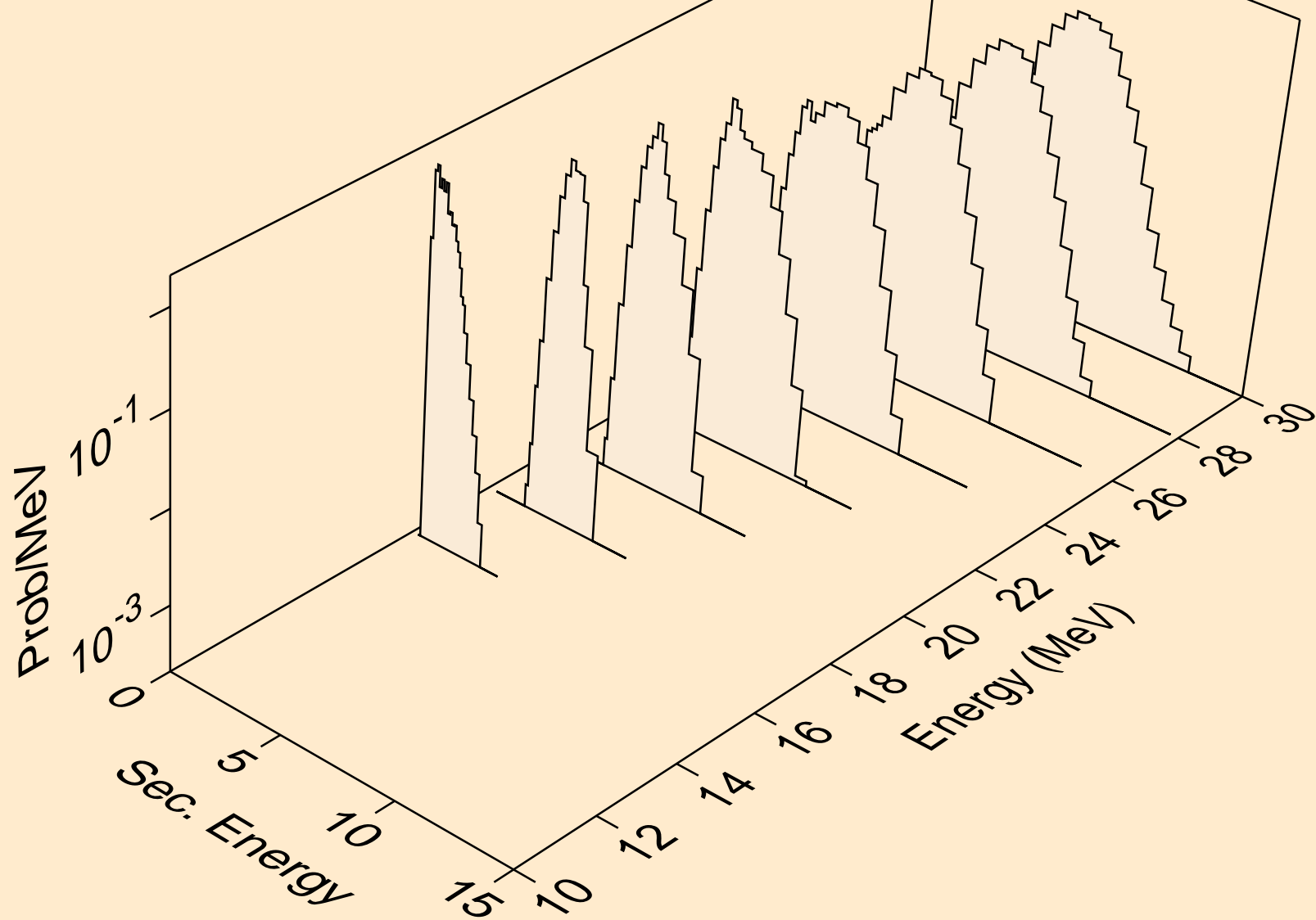
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



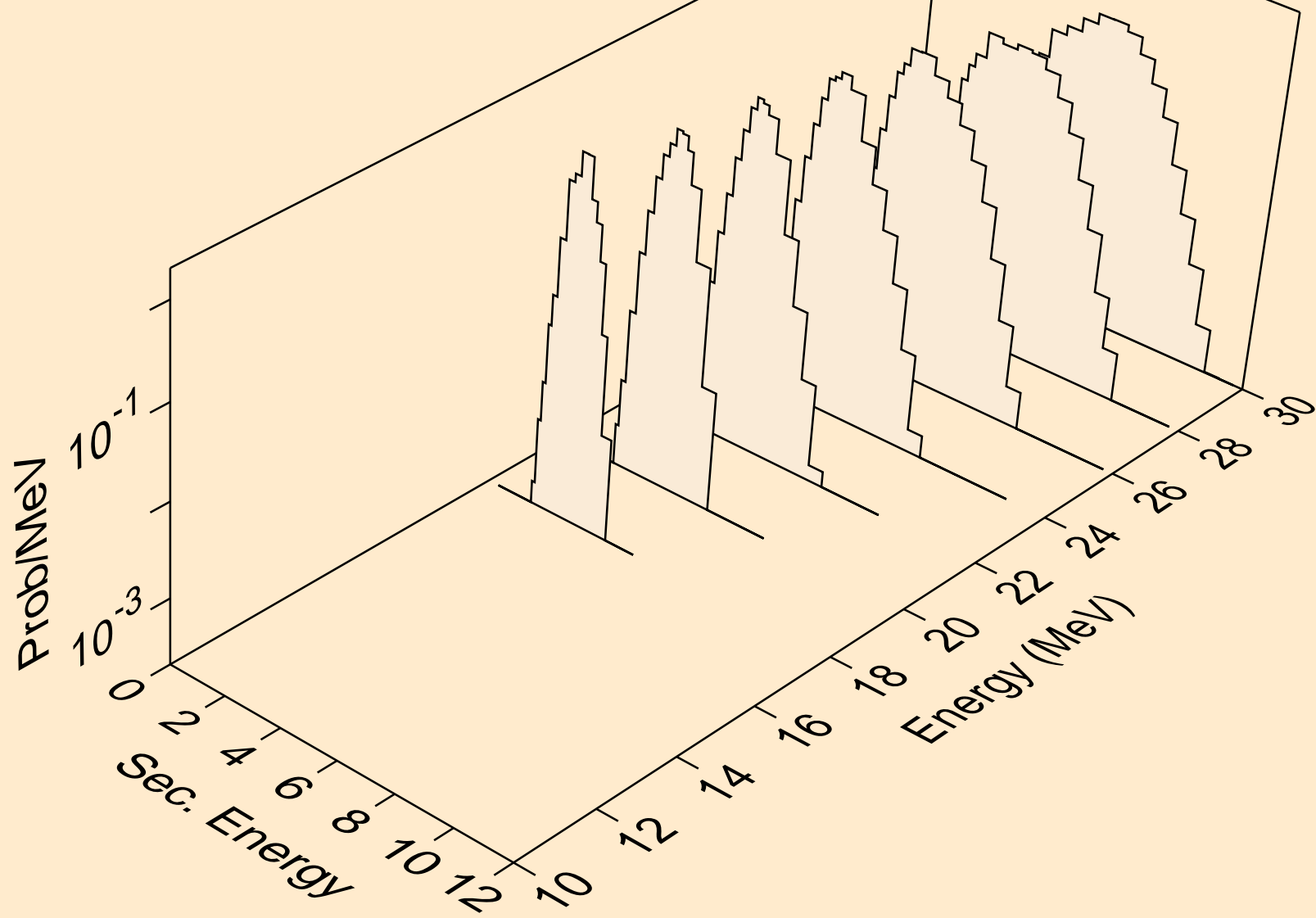
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



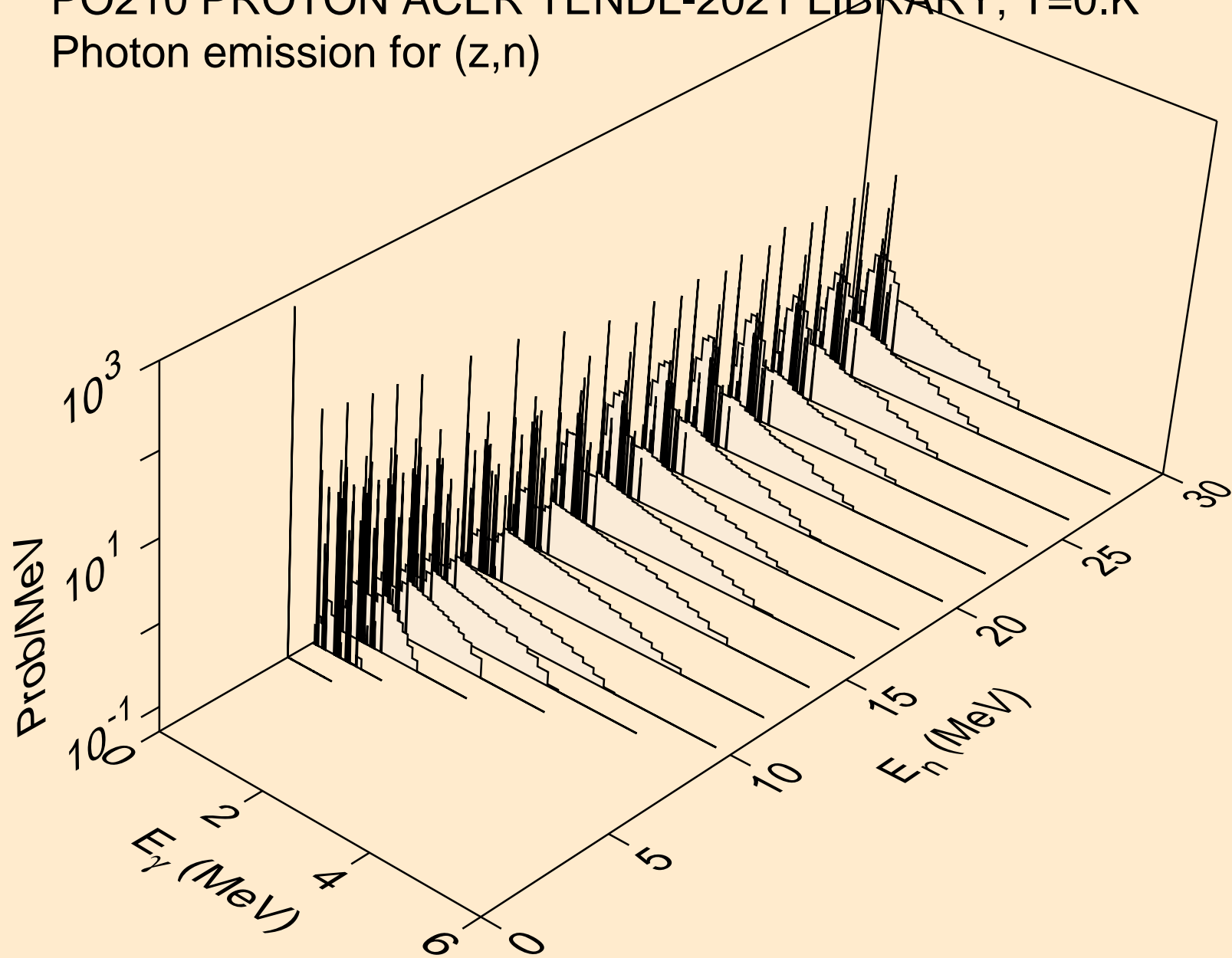
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



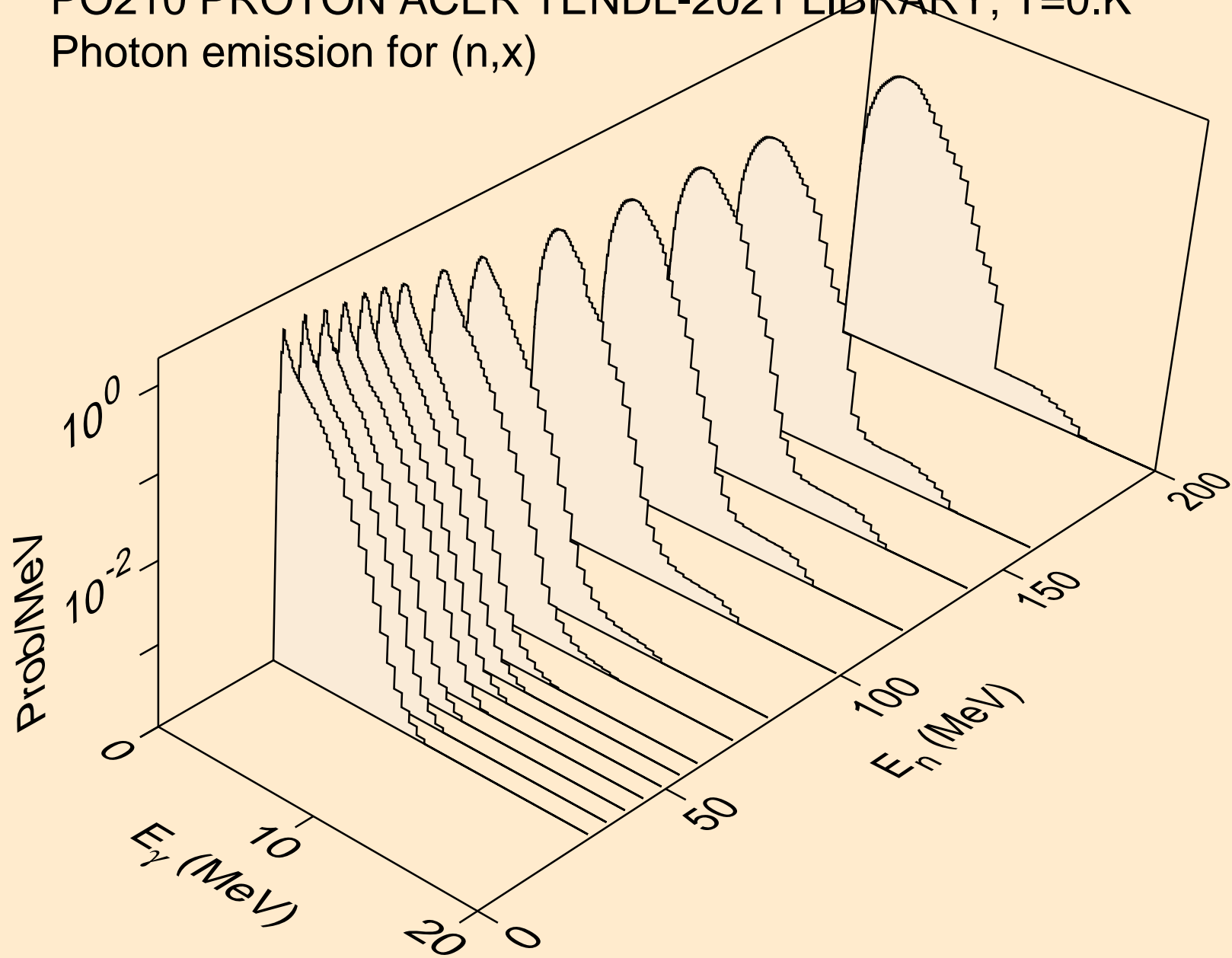
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



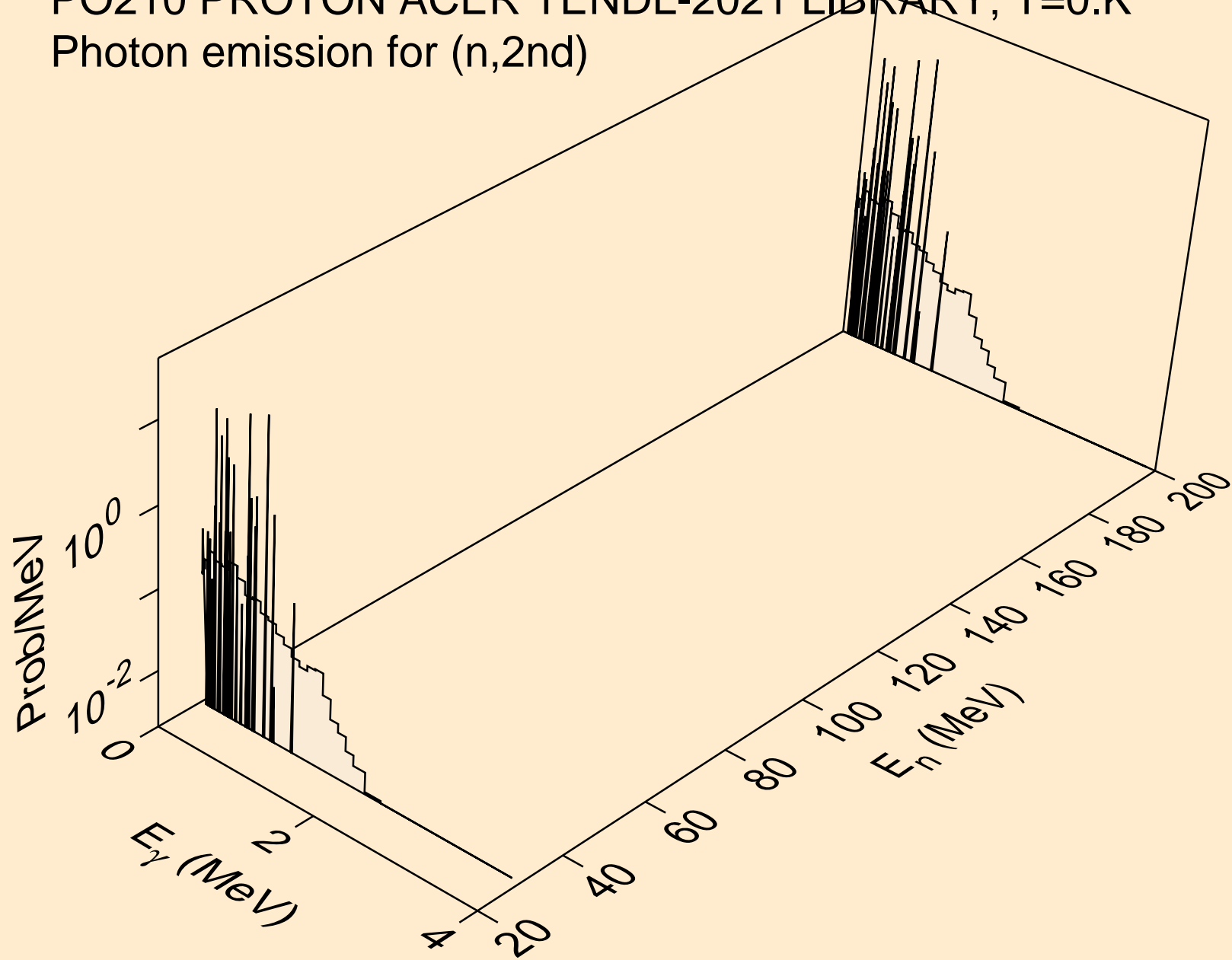
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



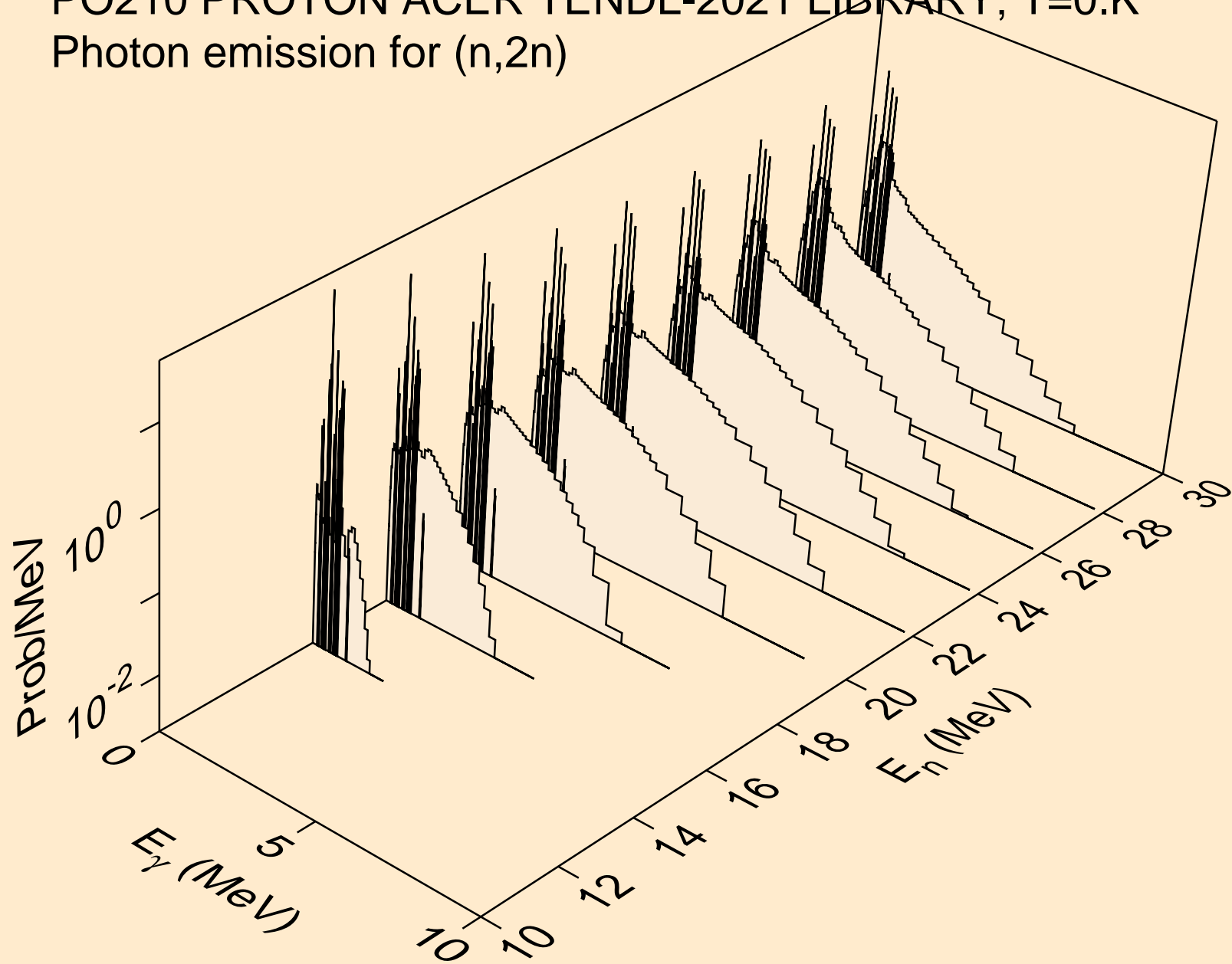
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

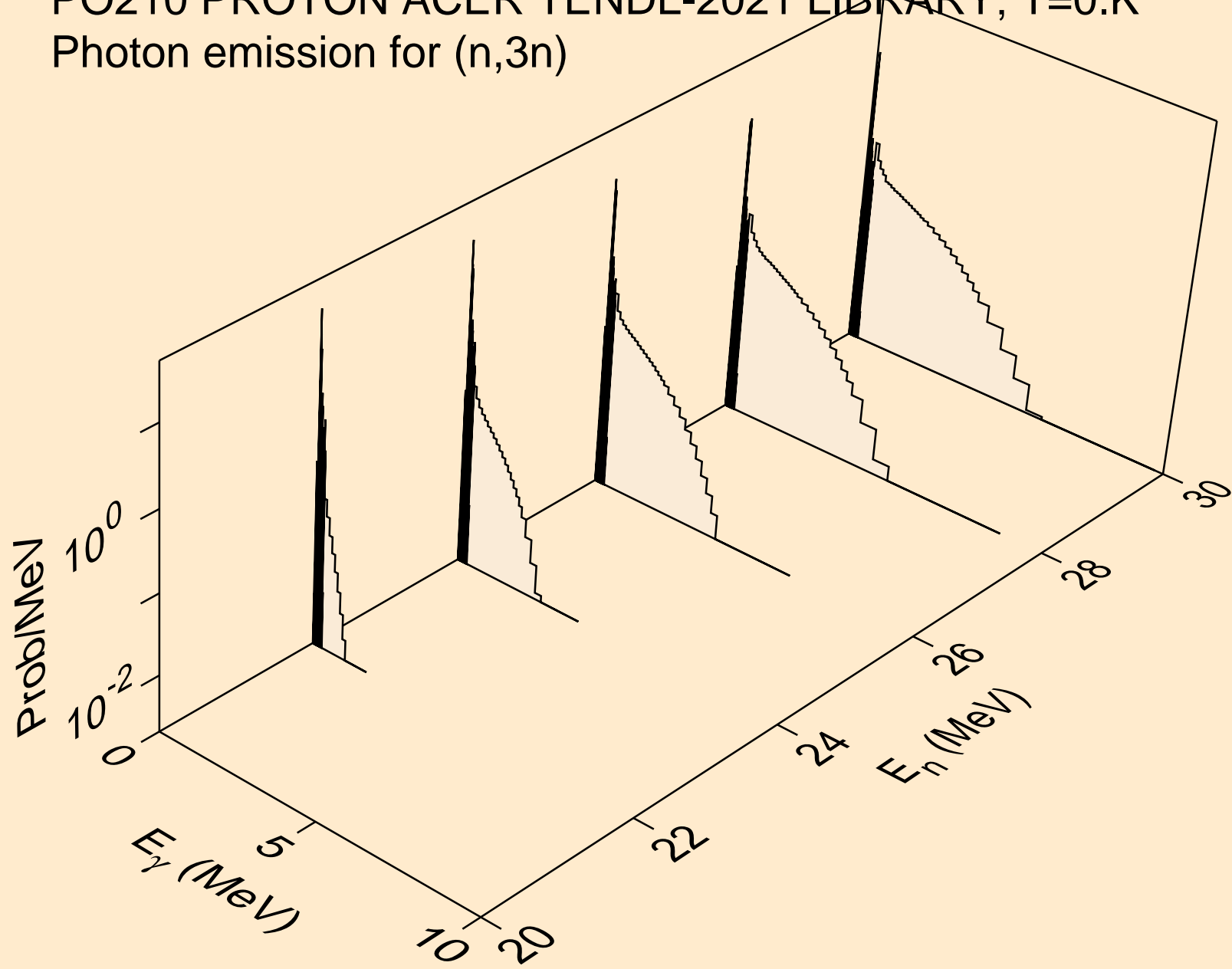


PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

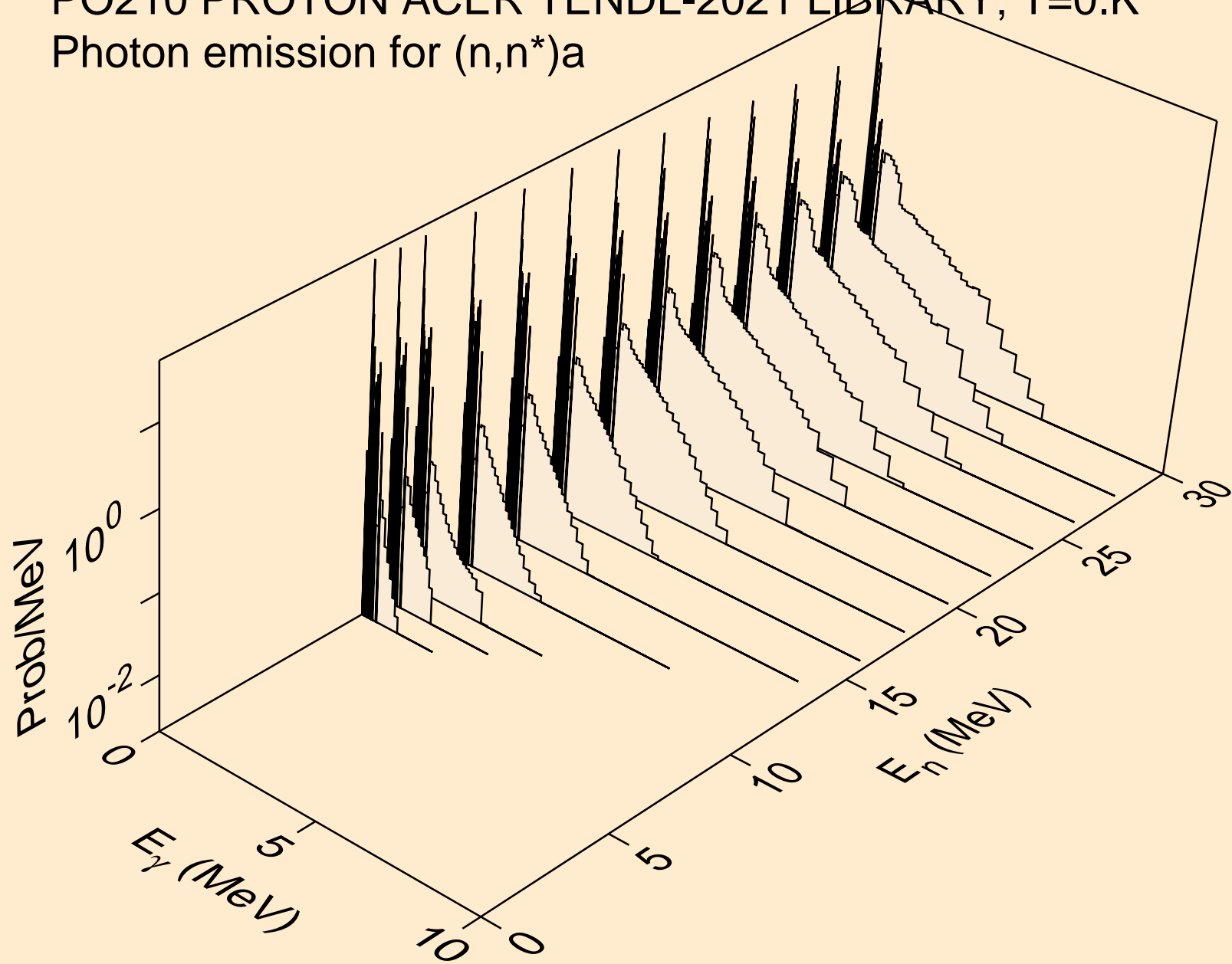




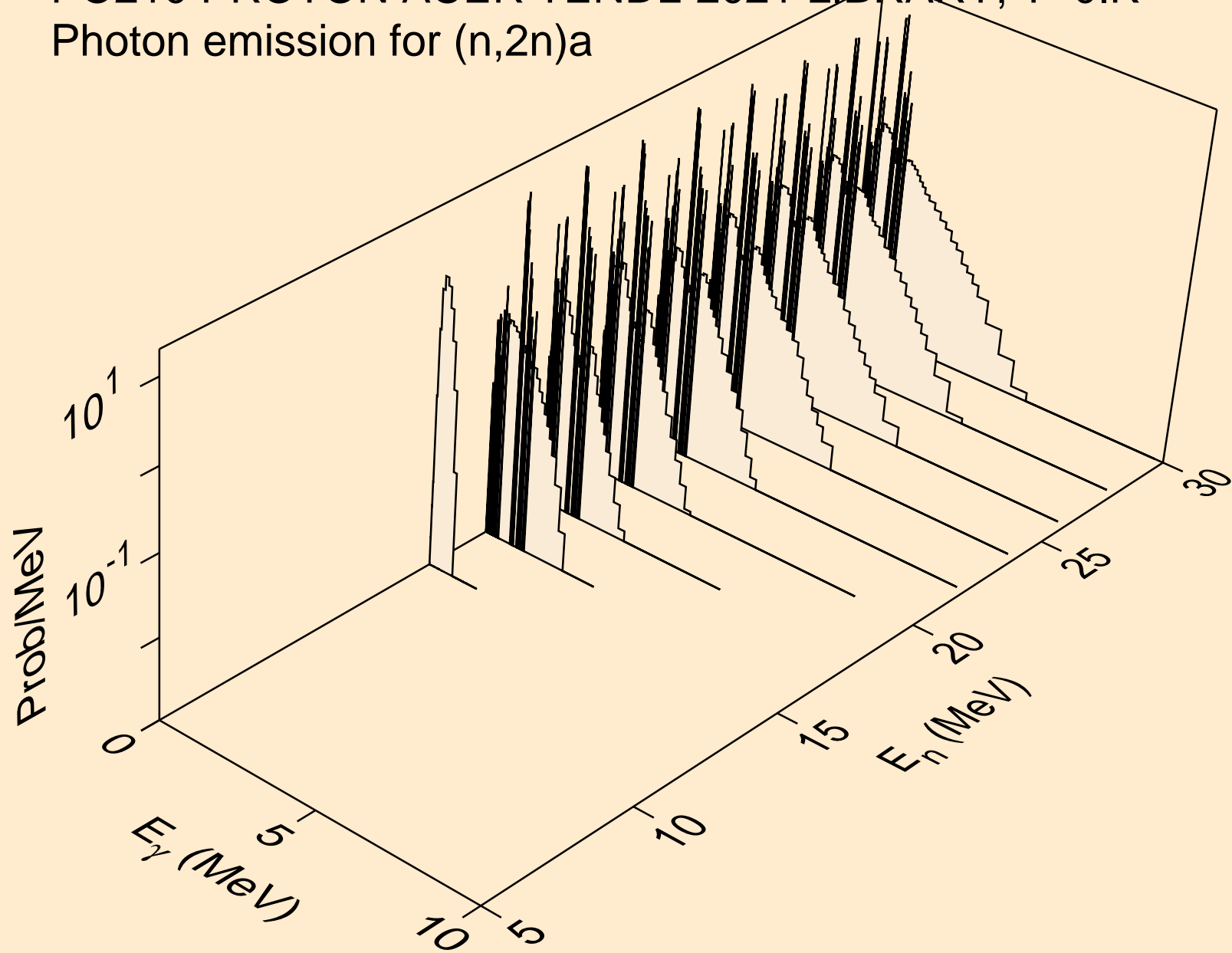
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



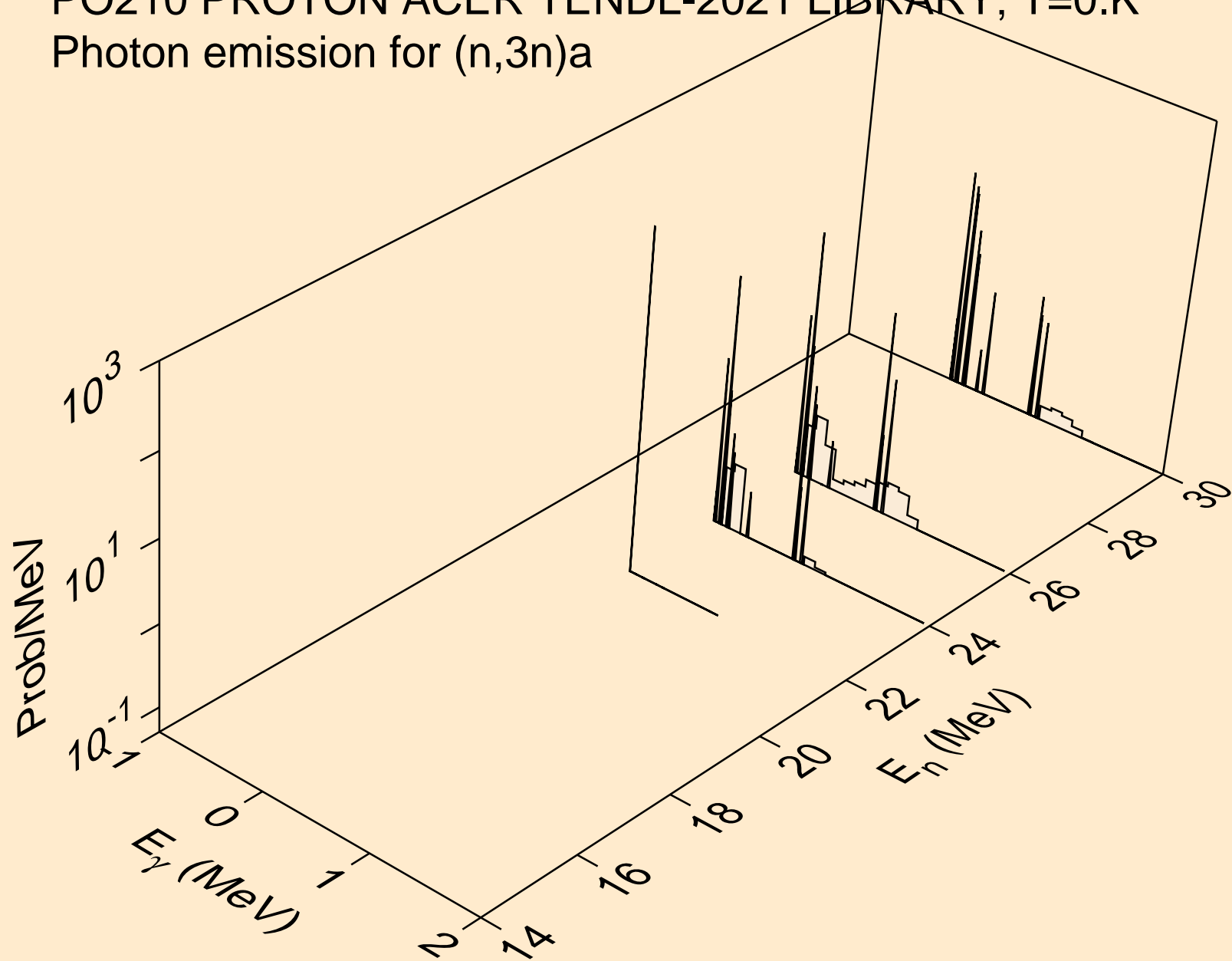
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



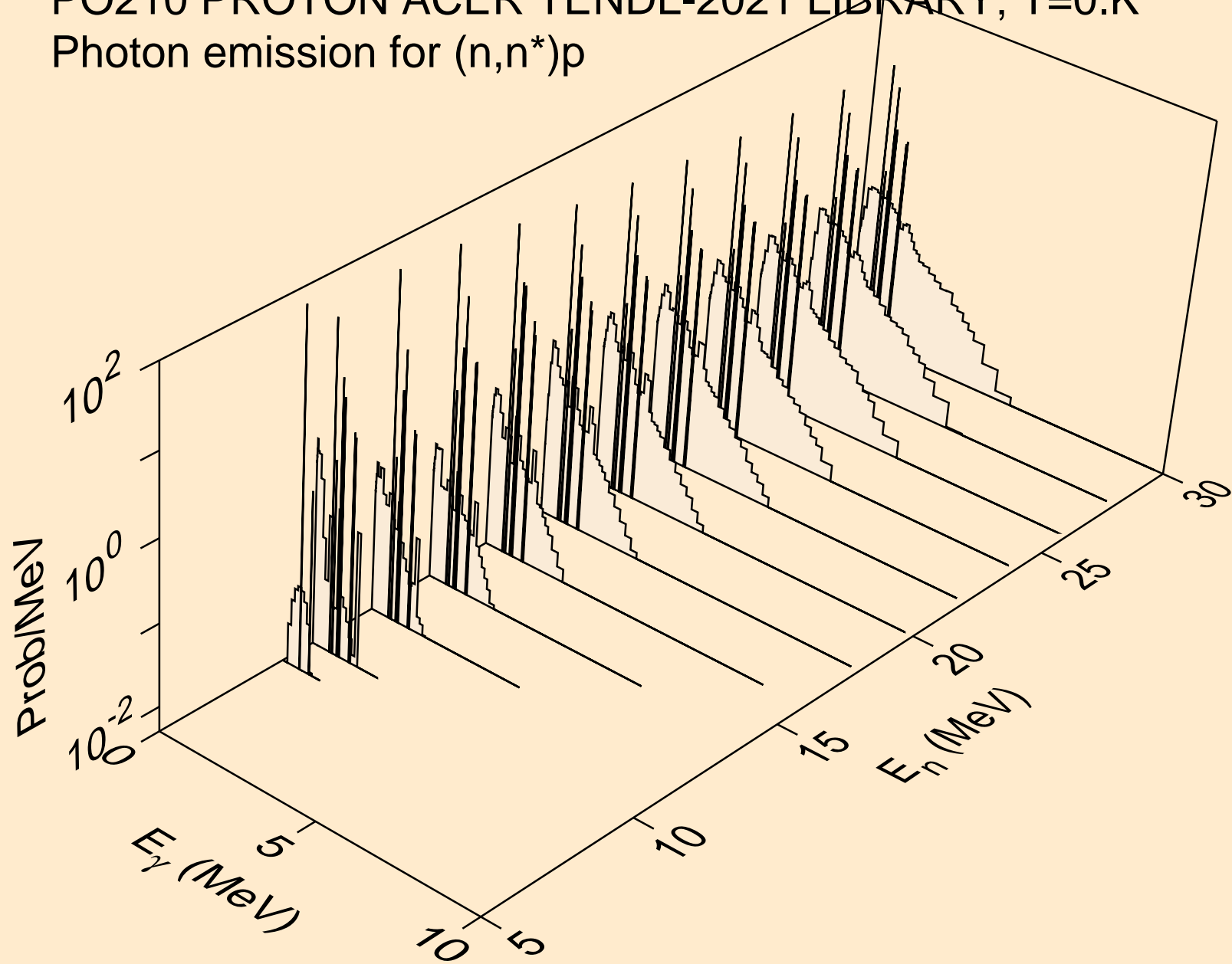
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



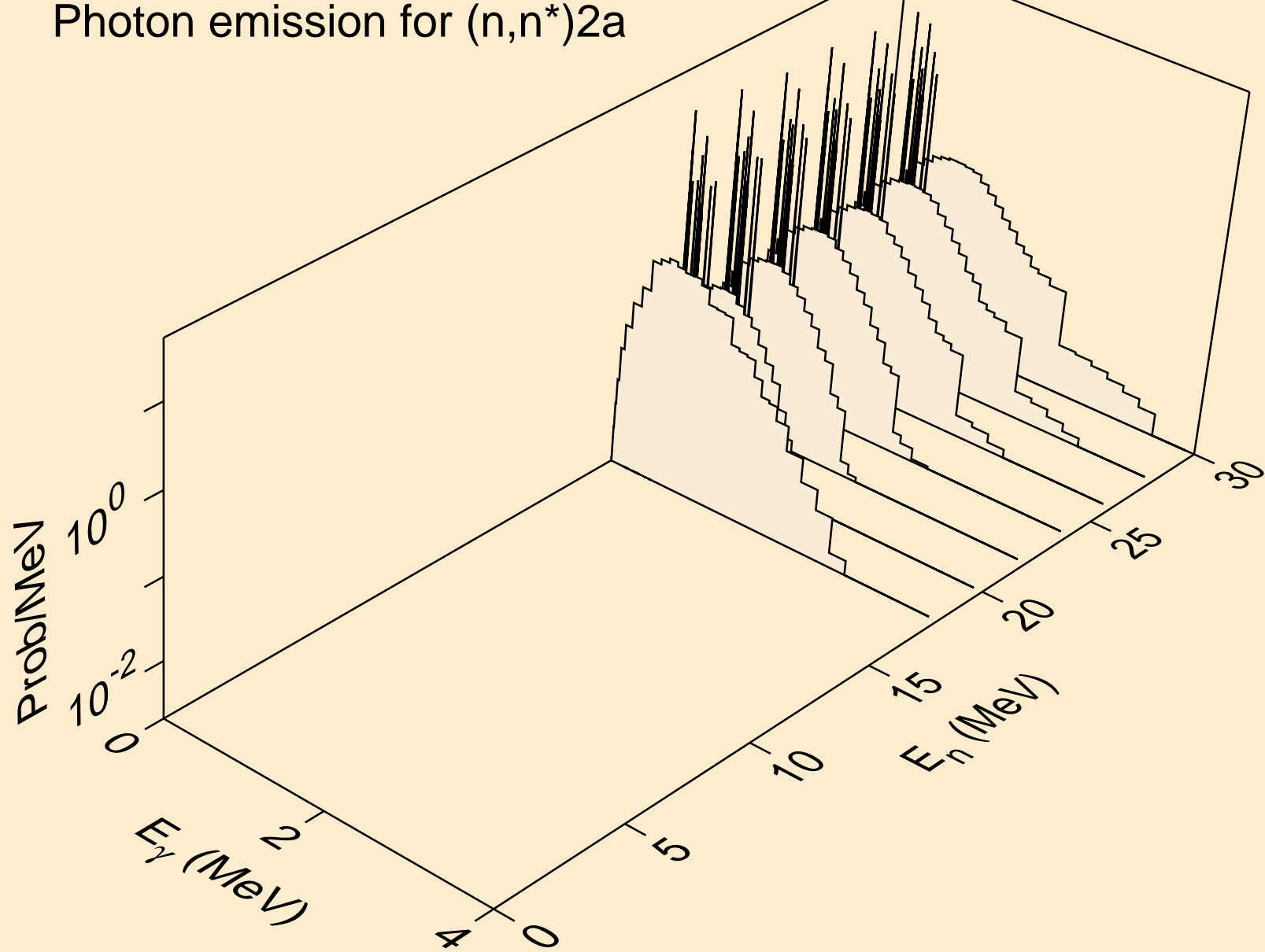
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



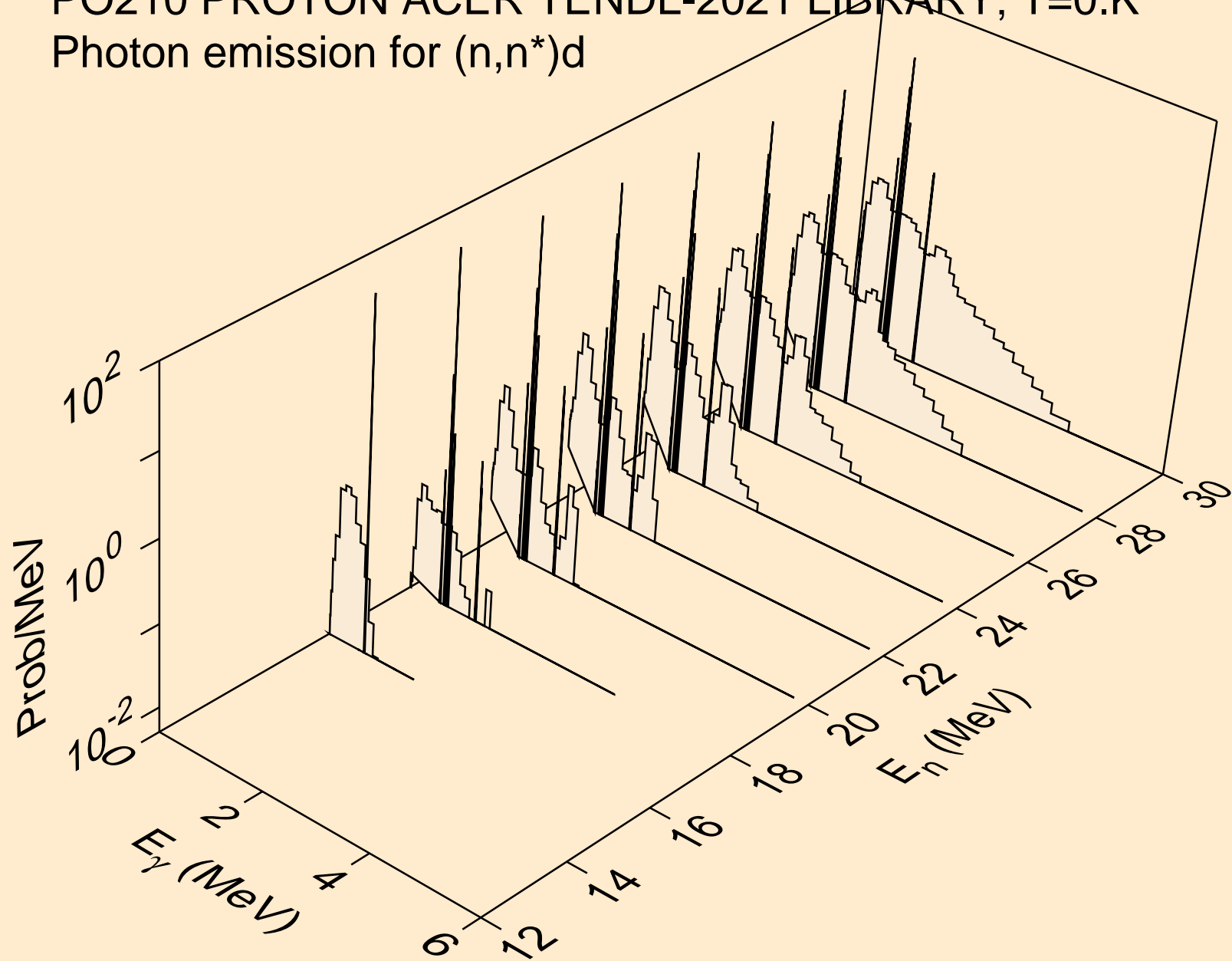
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



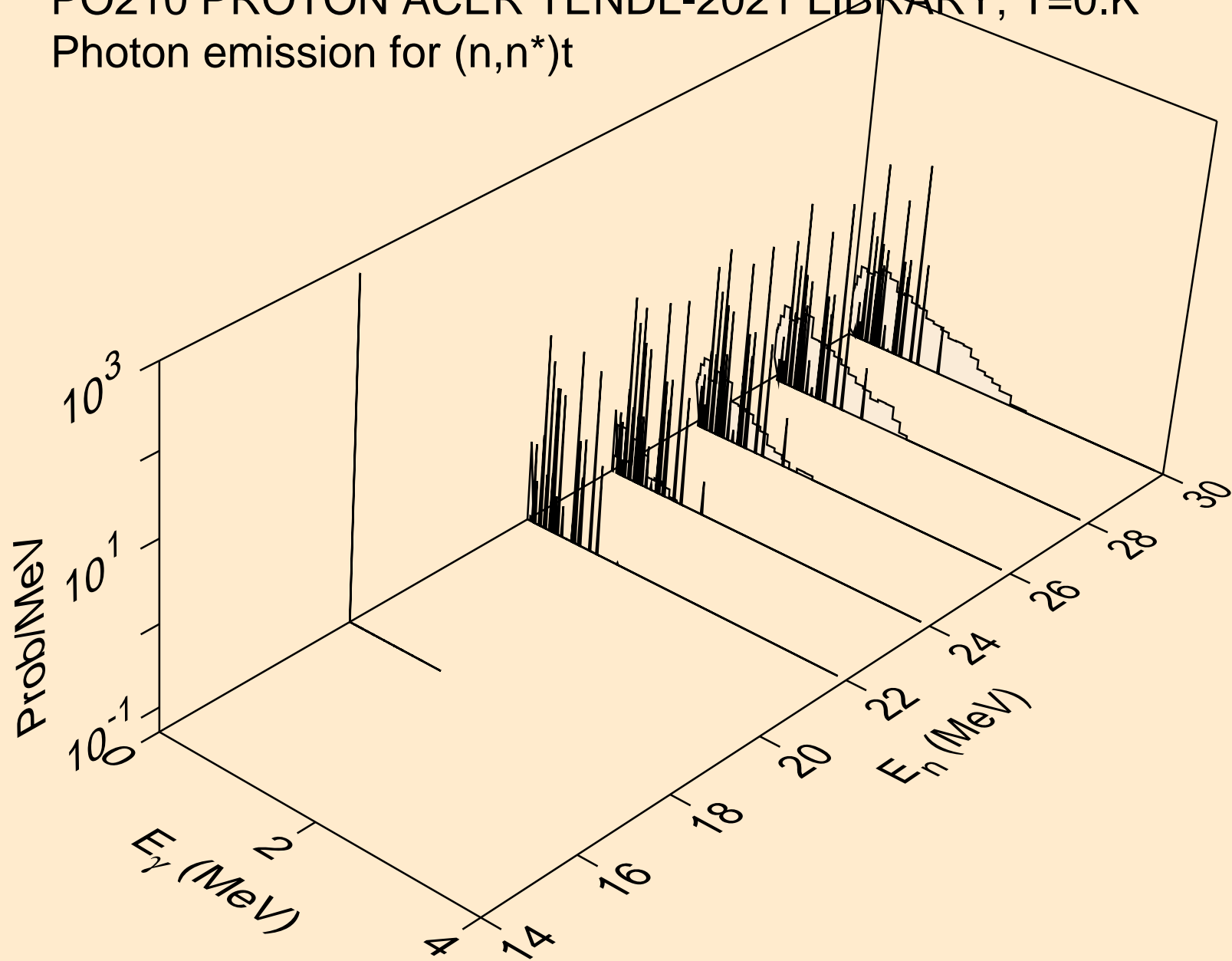
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

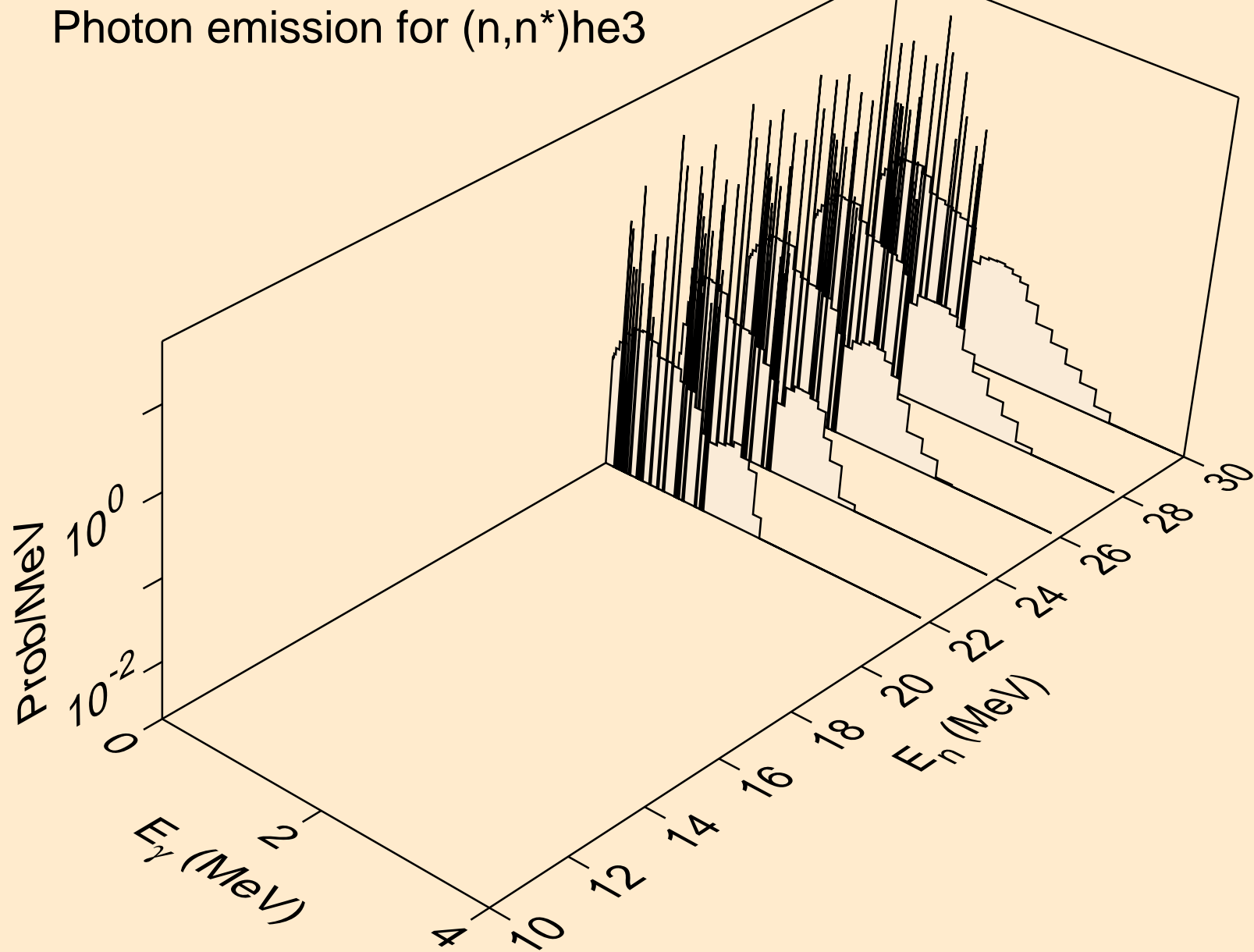


PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

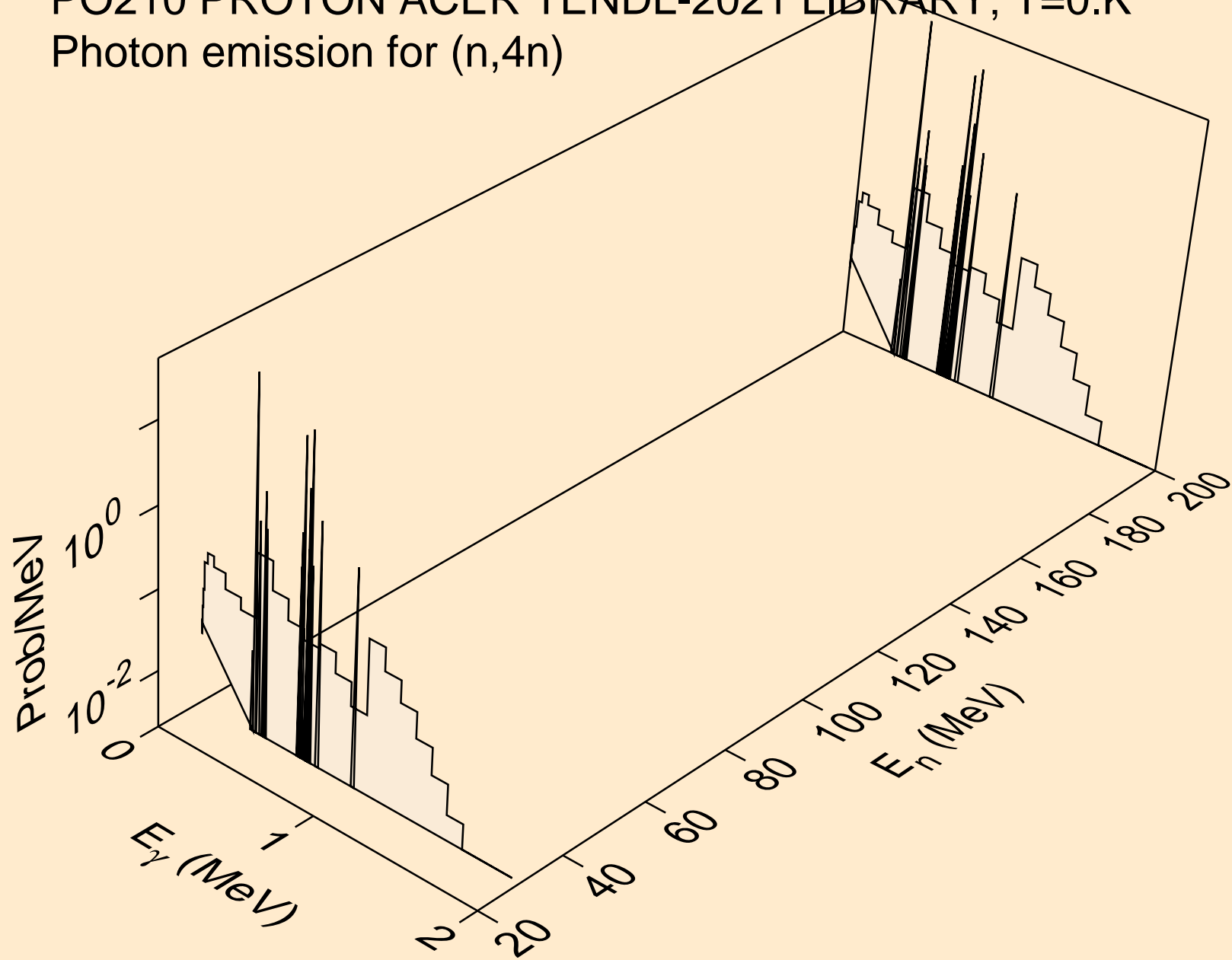




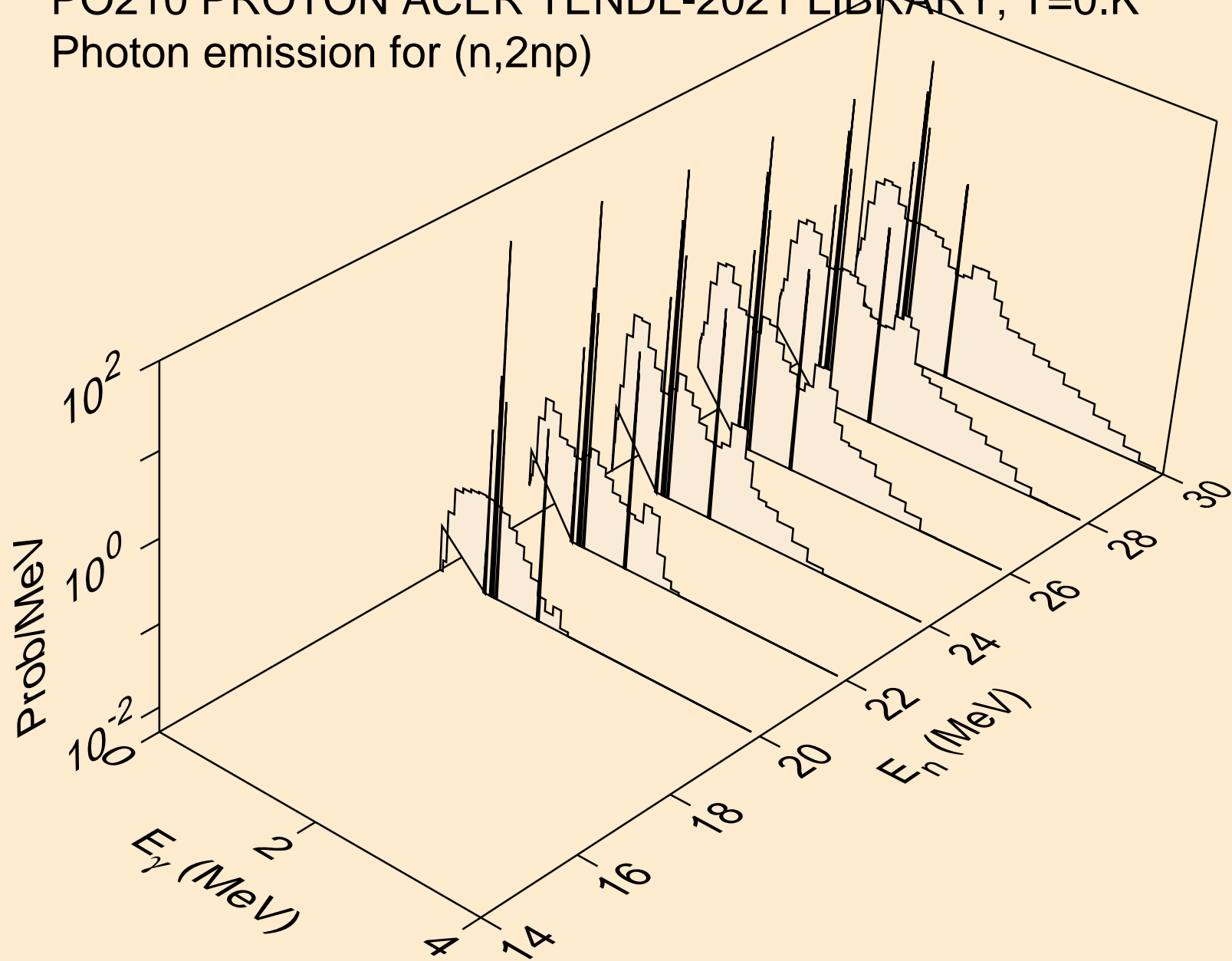
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



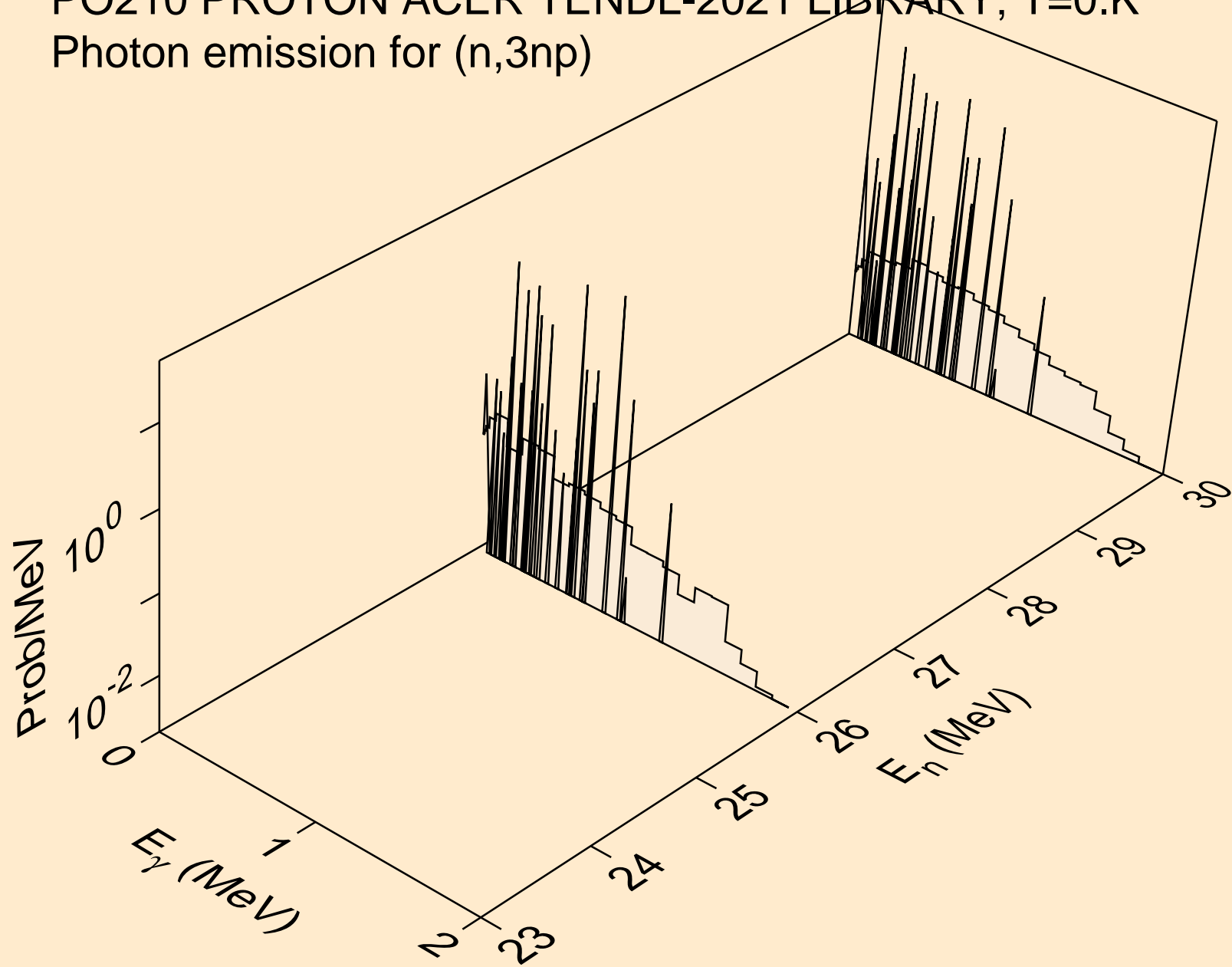
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



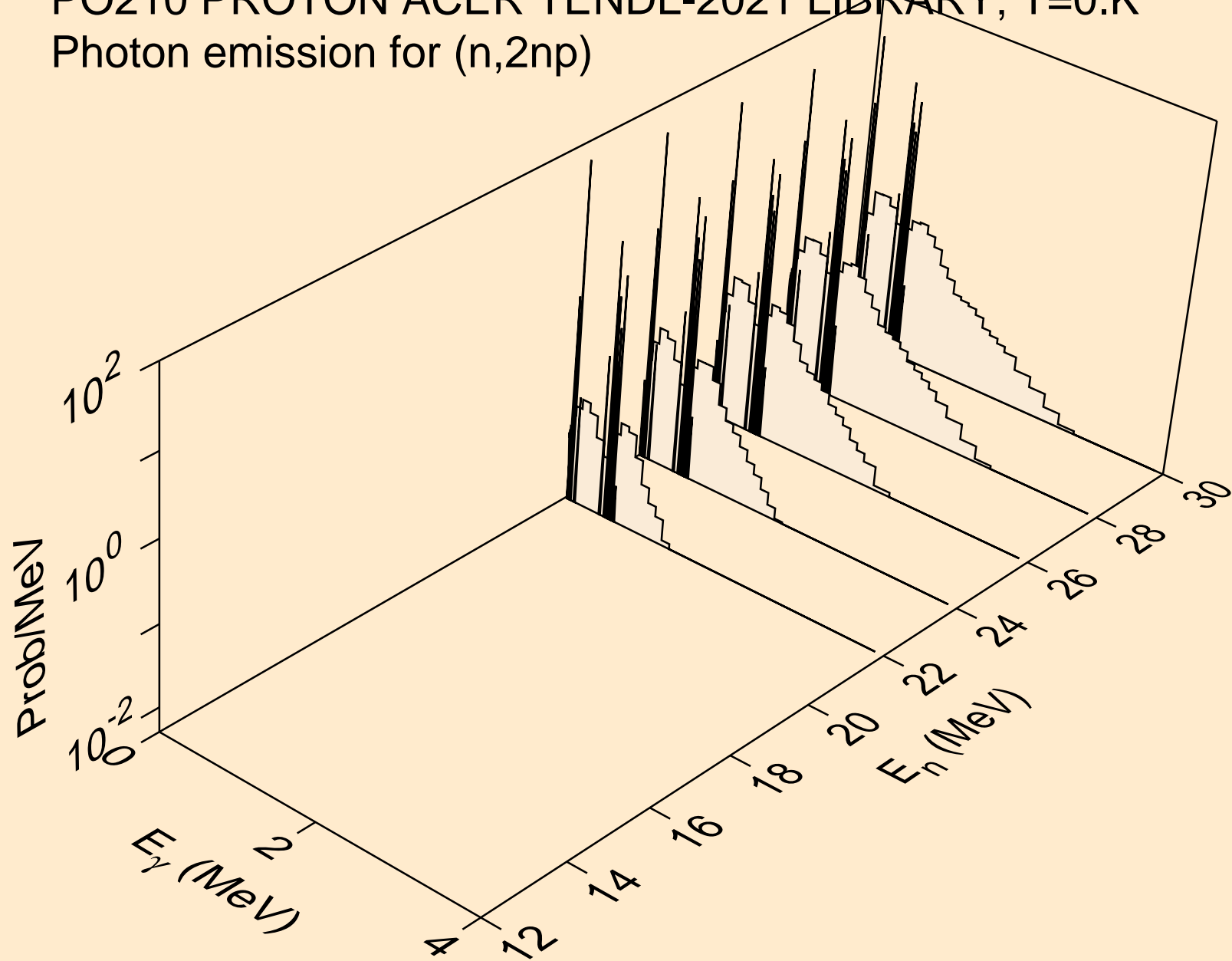
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



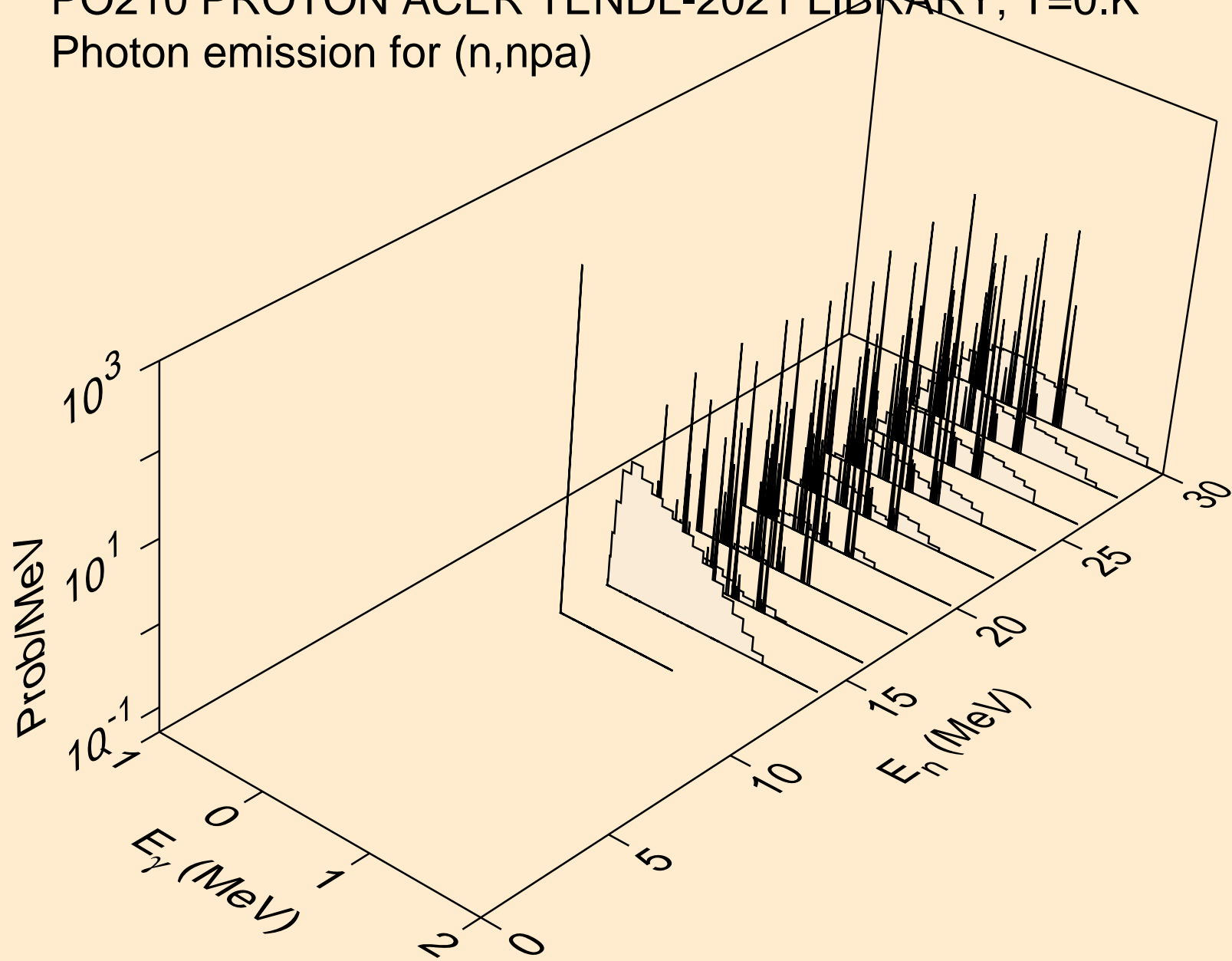
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



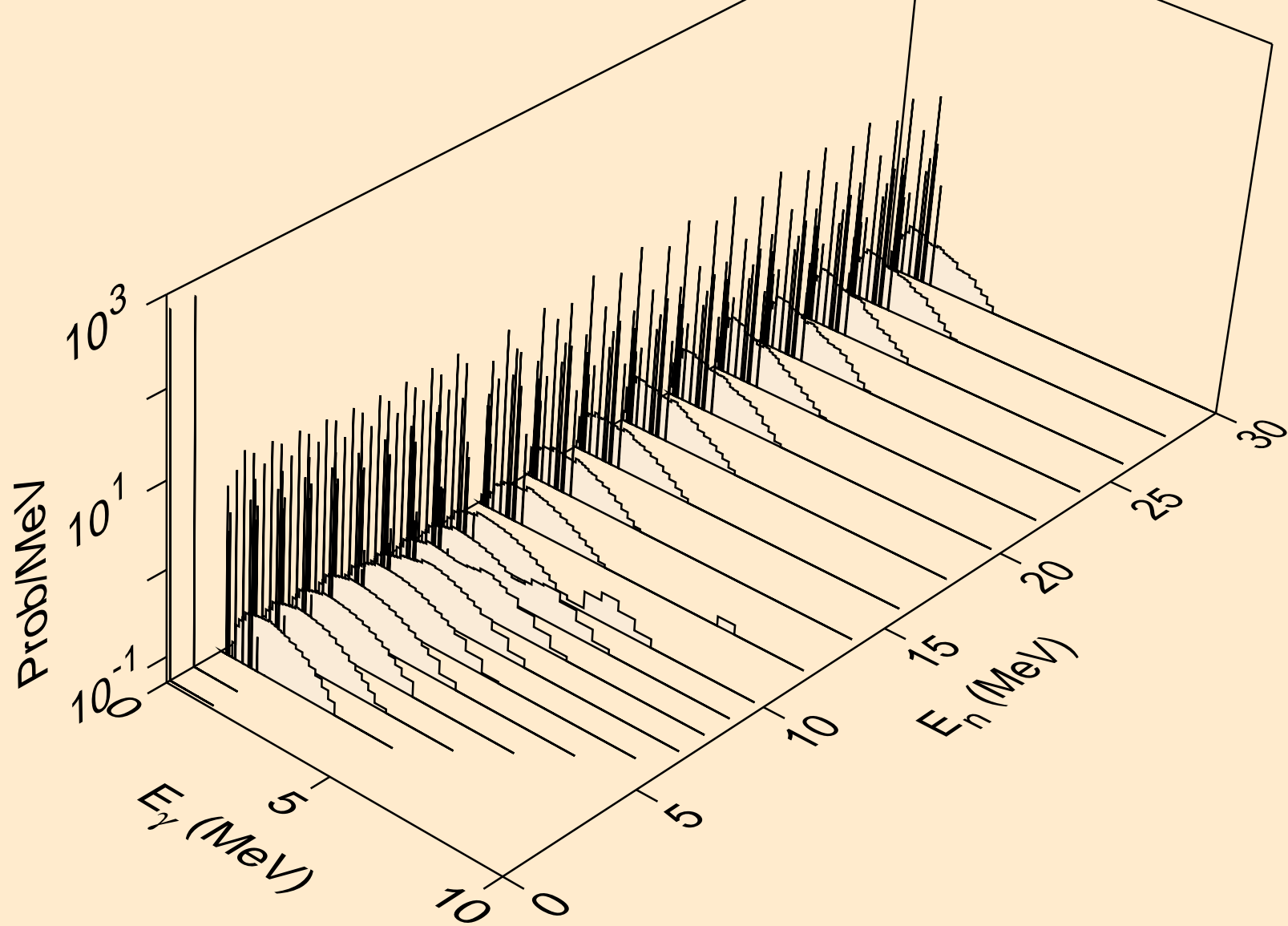
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



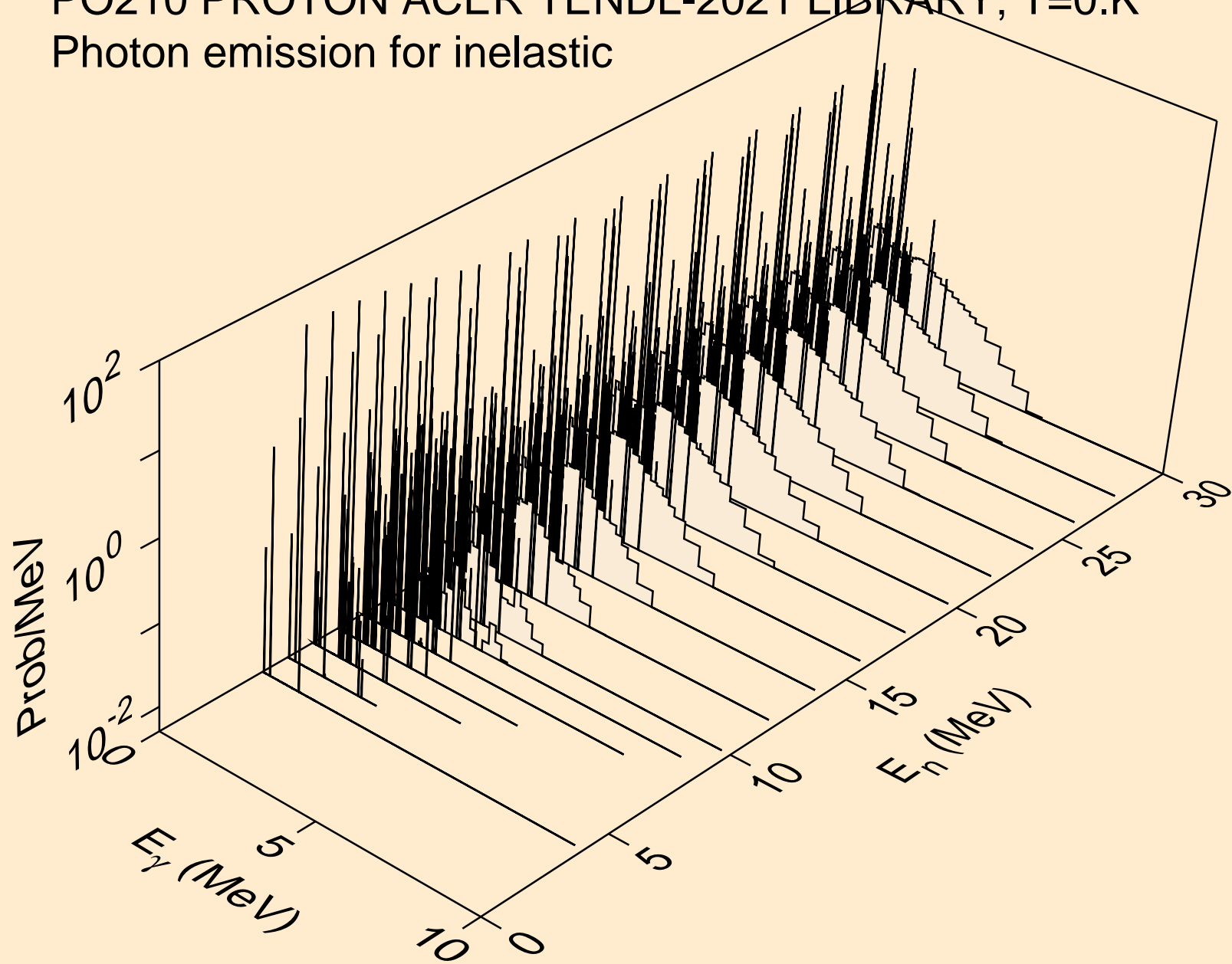
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

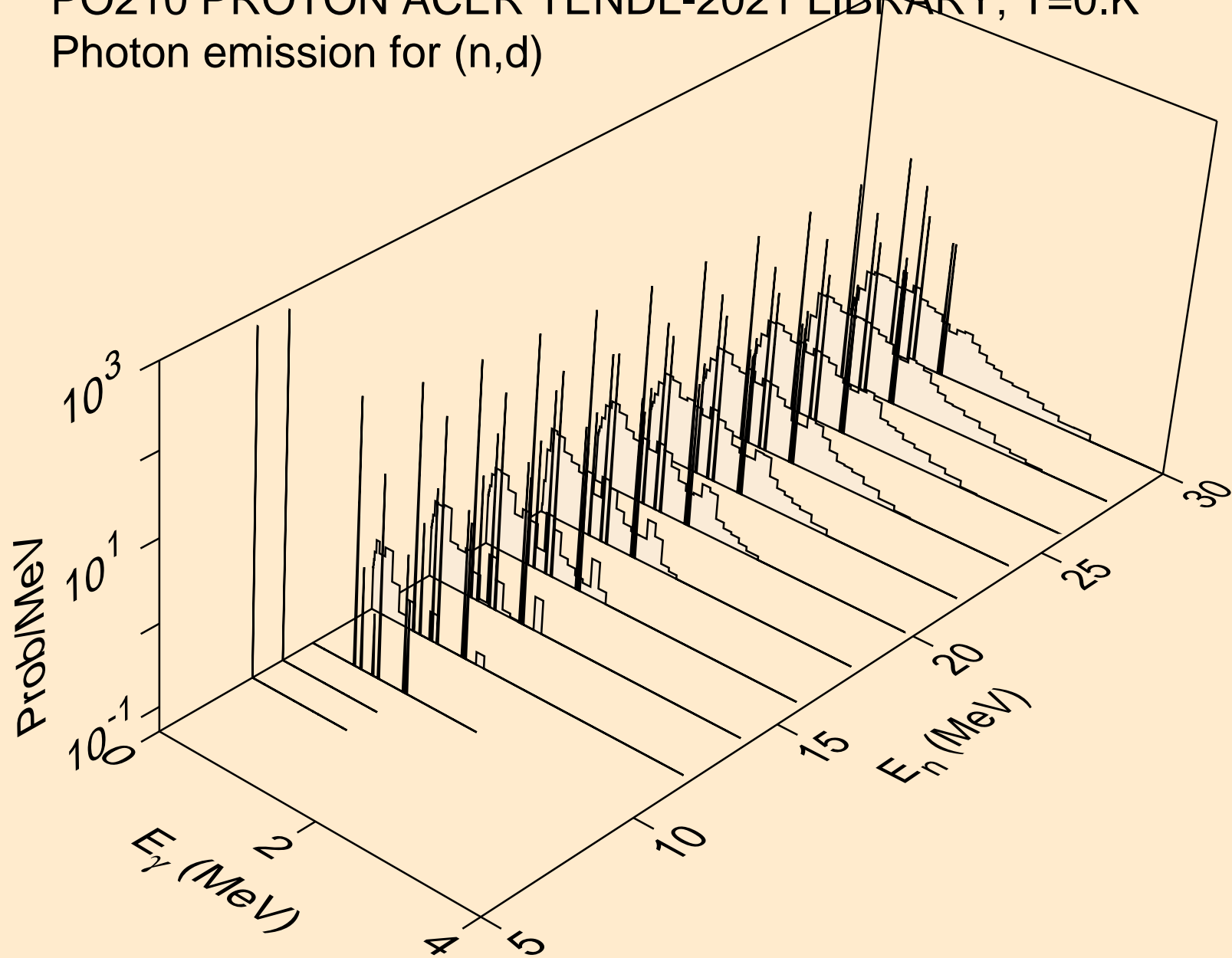


PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

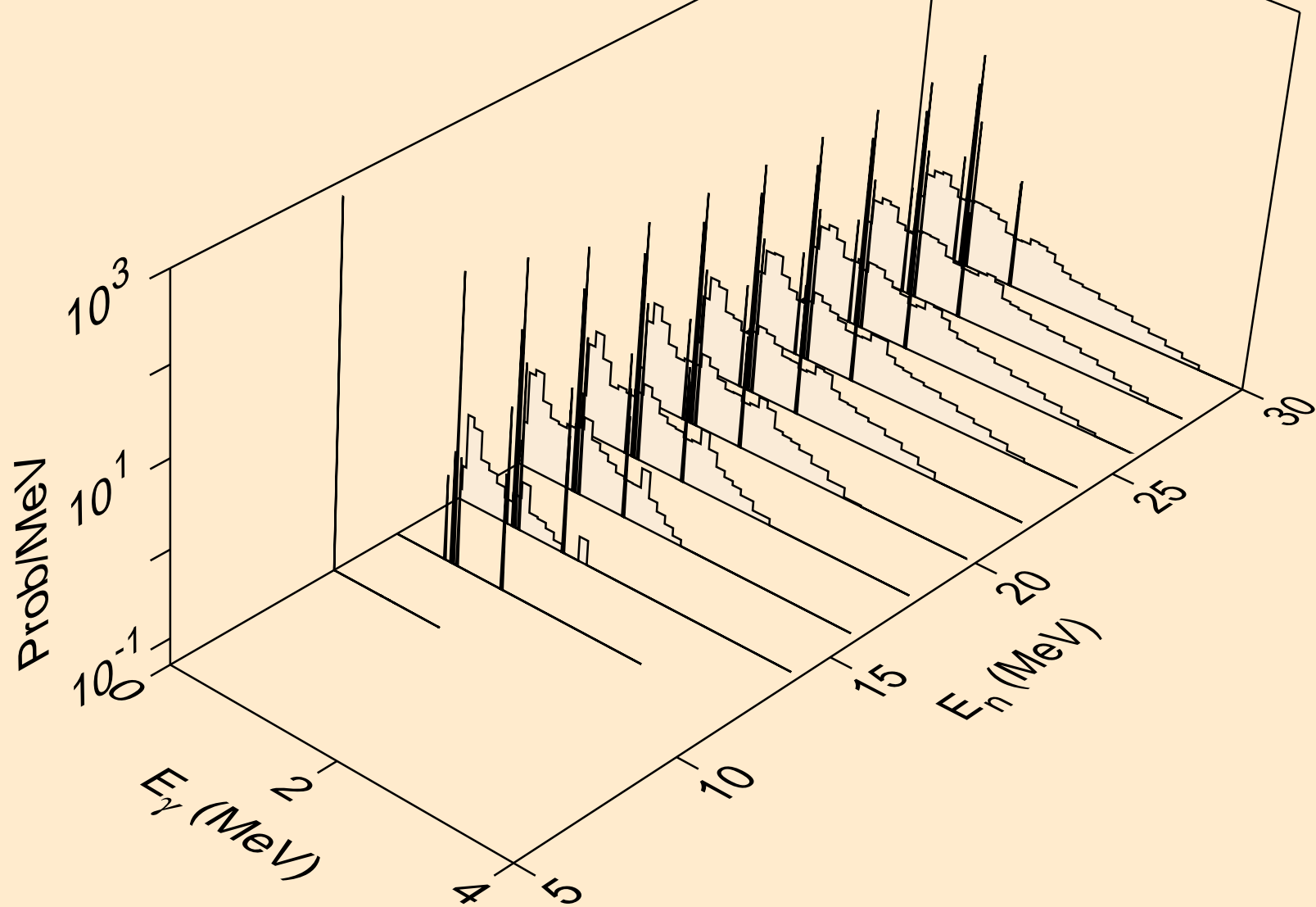




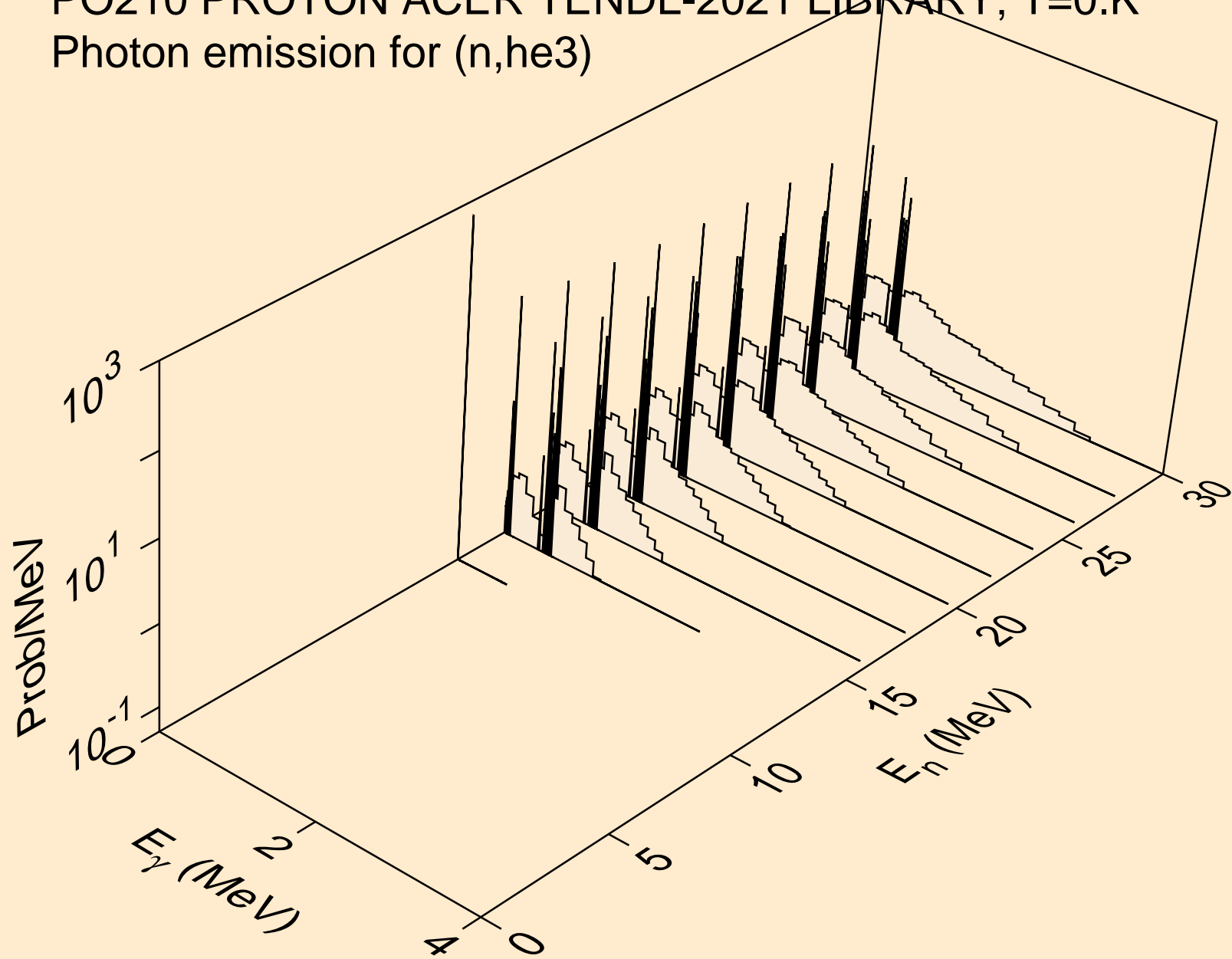
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



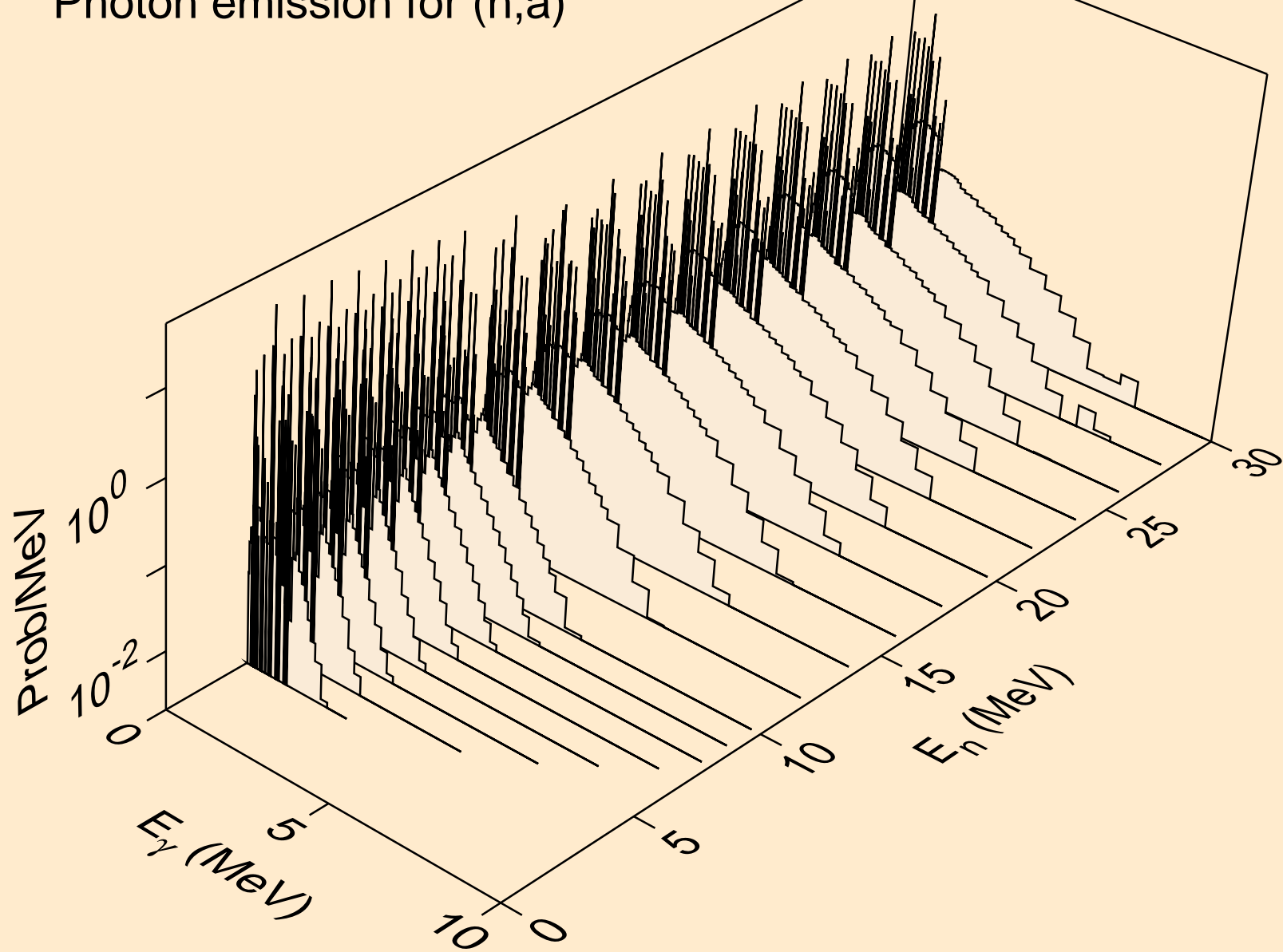
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



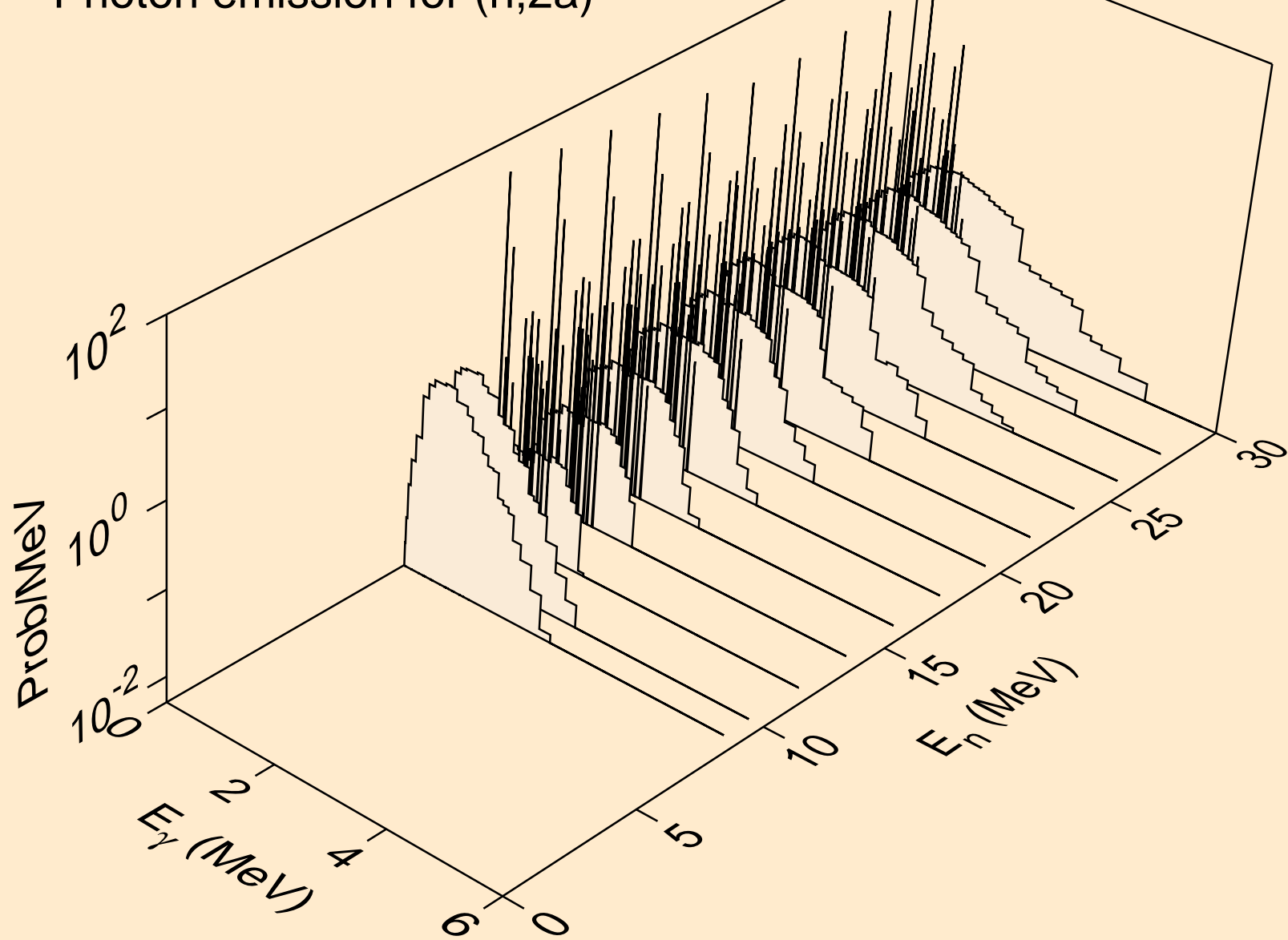
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



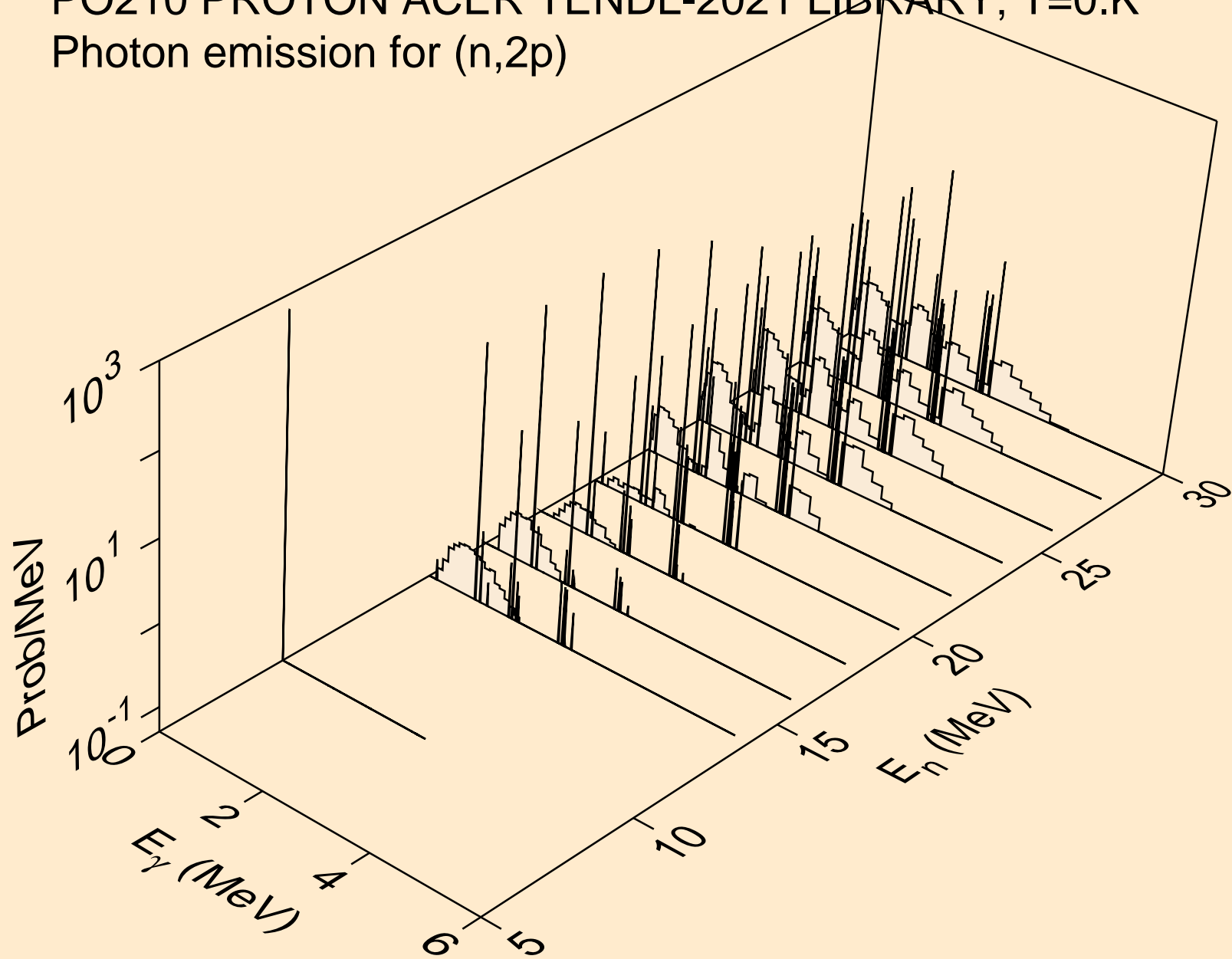
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



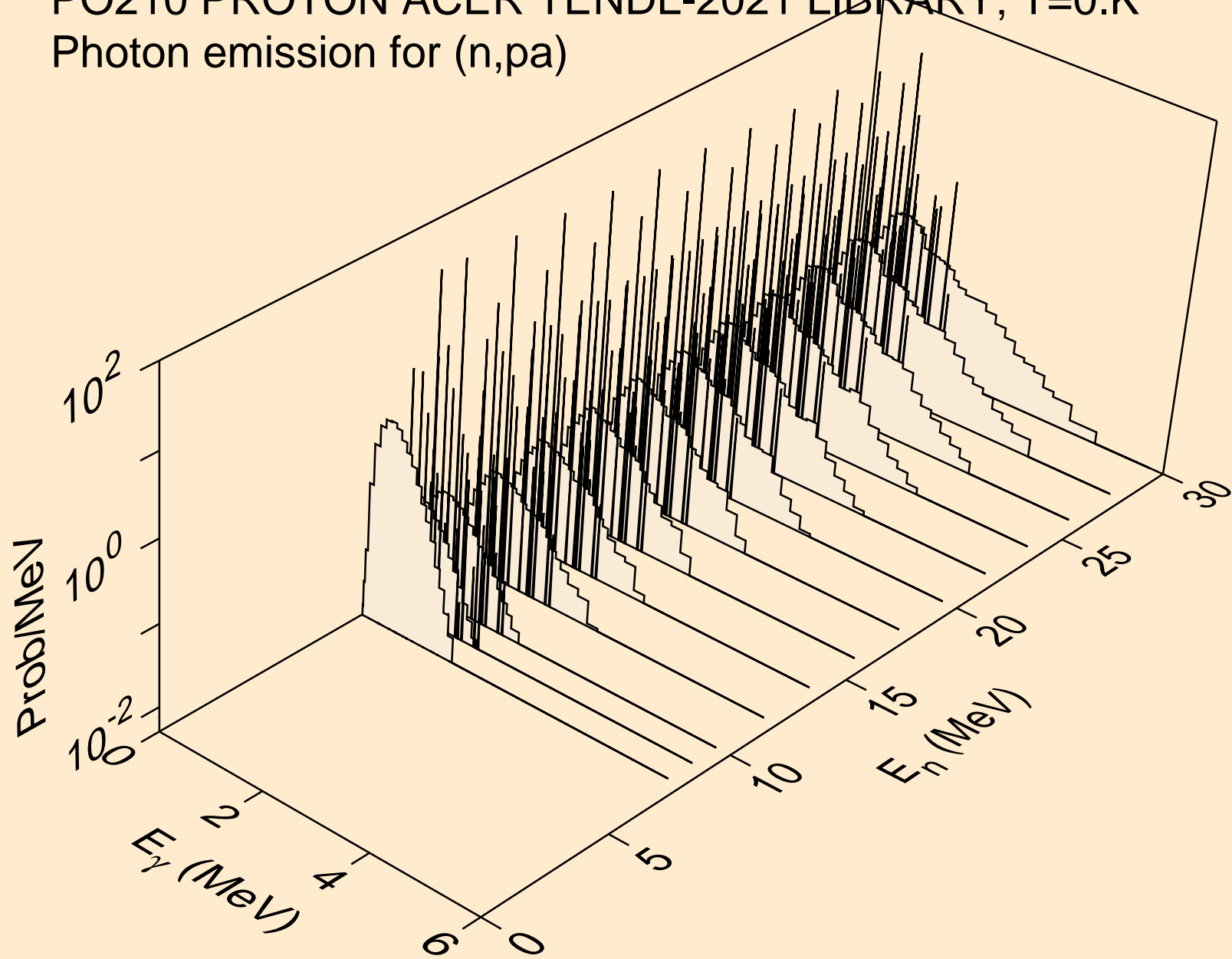
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



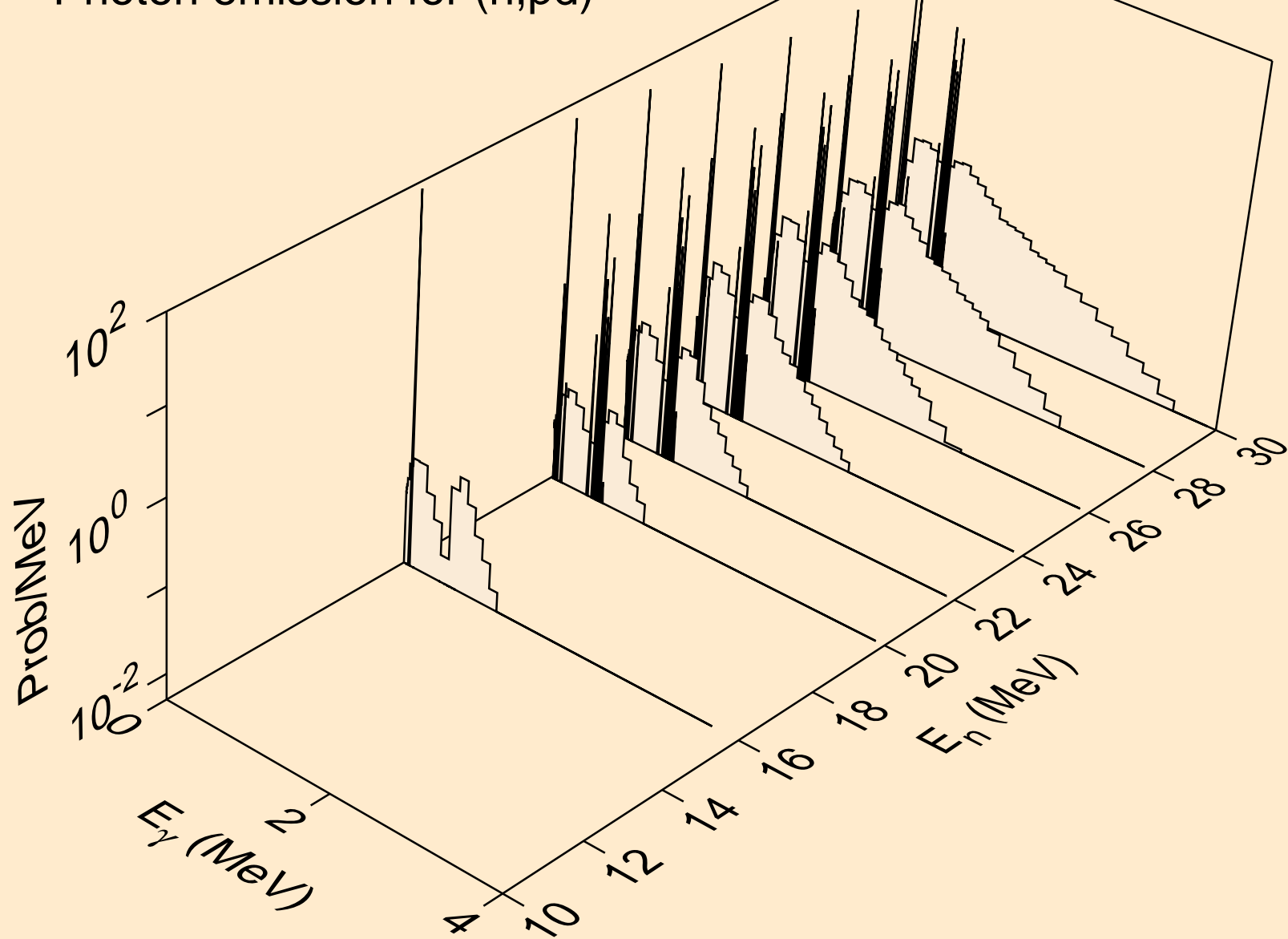
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

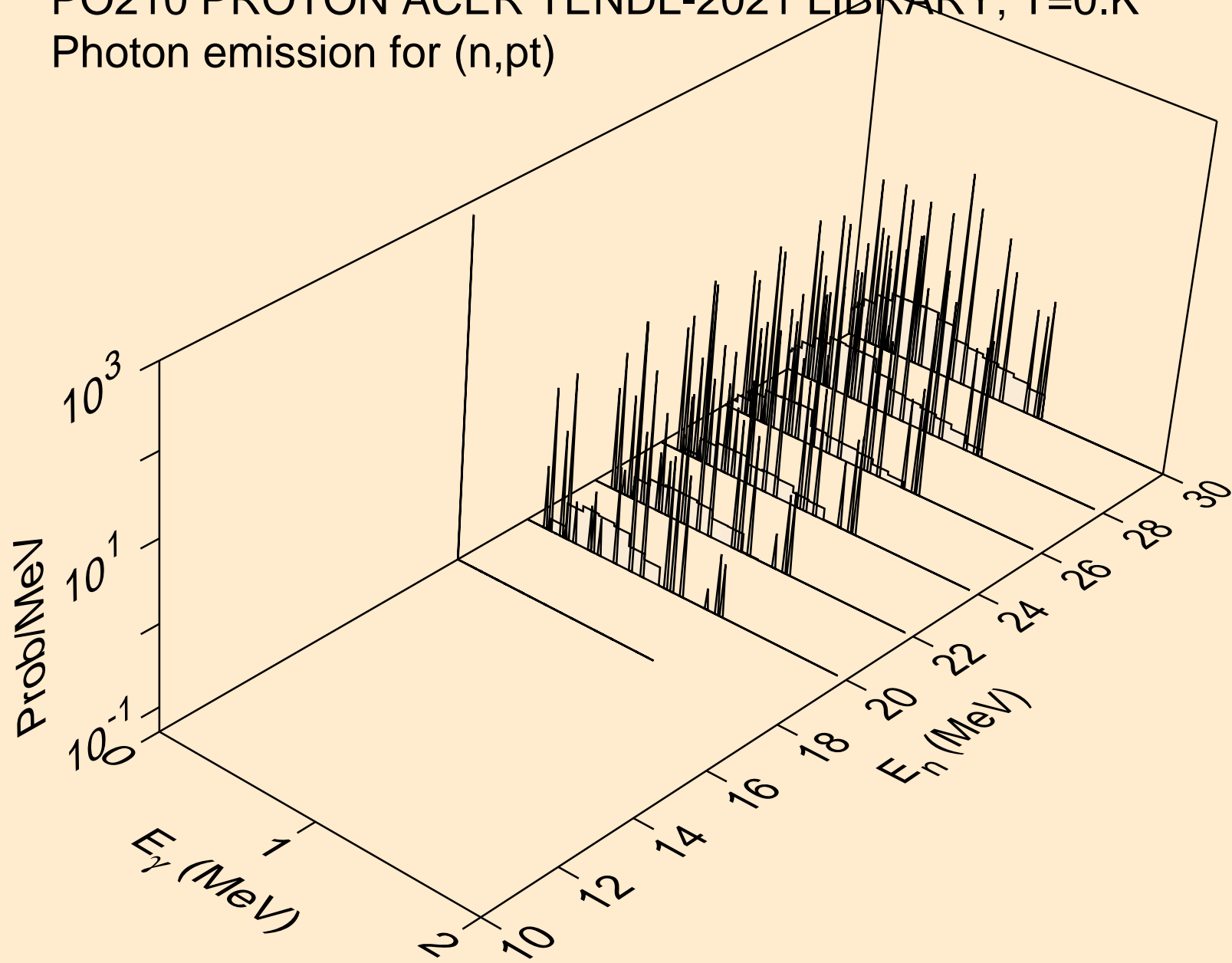


PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

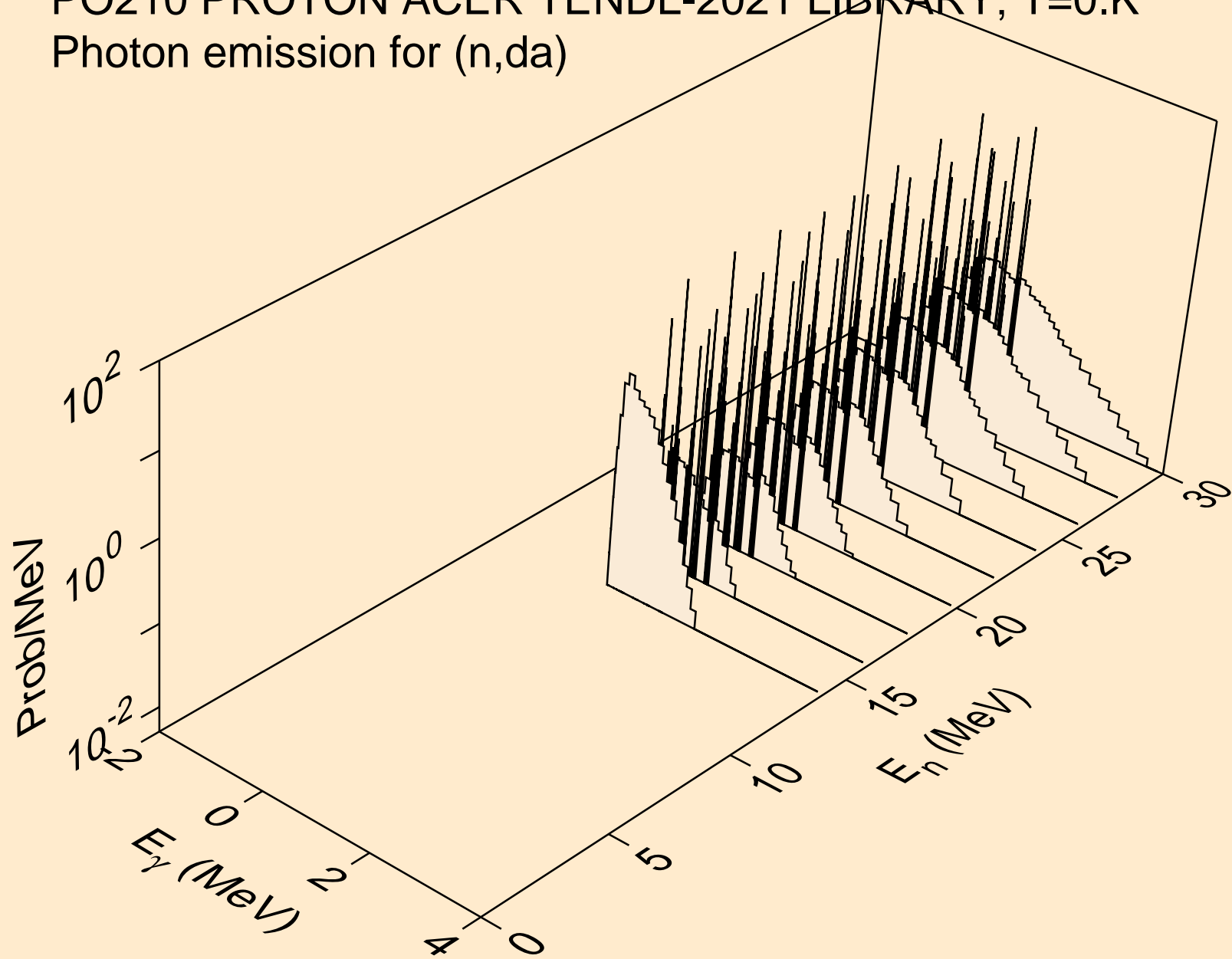




PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

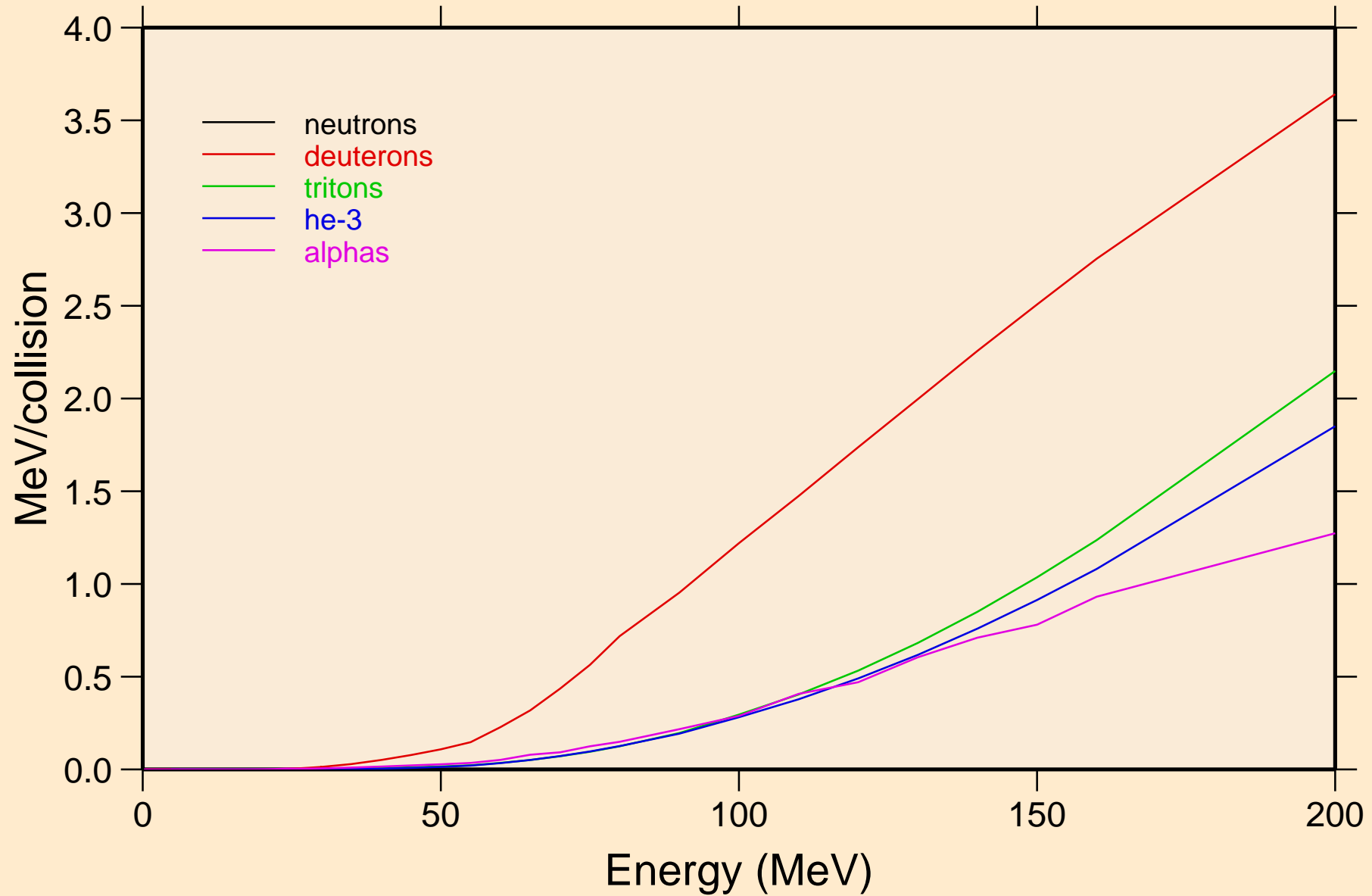


PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

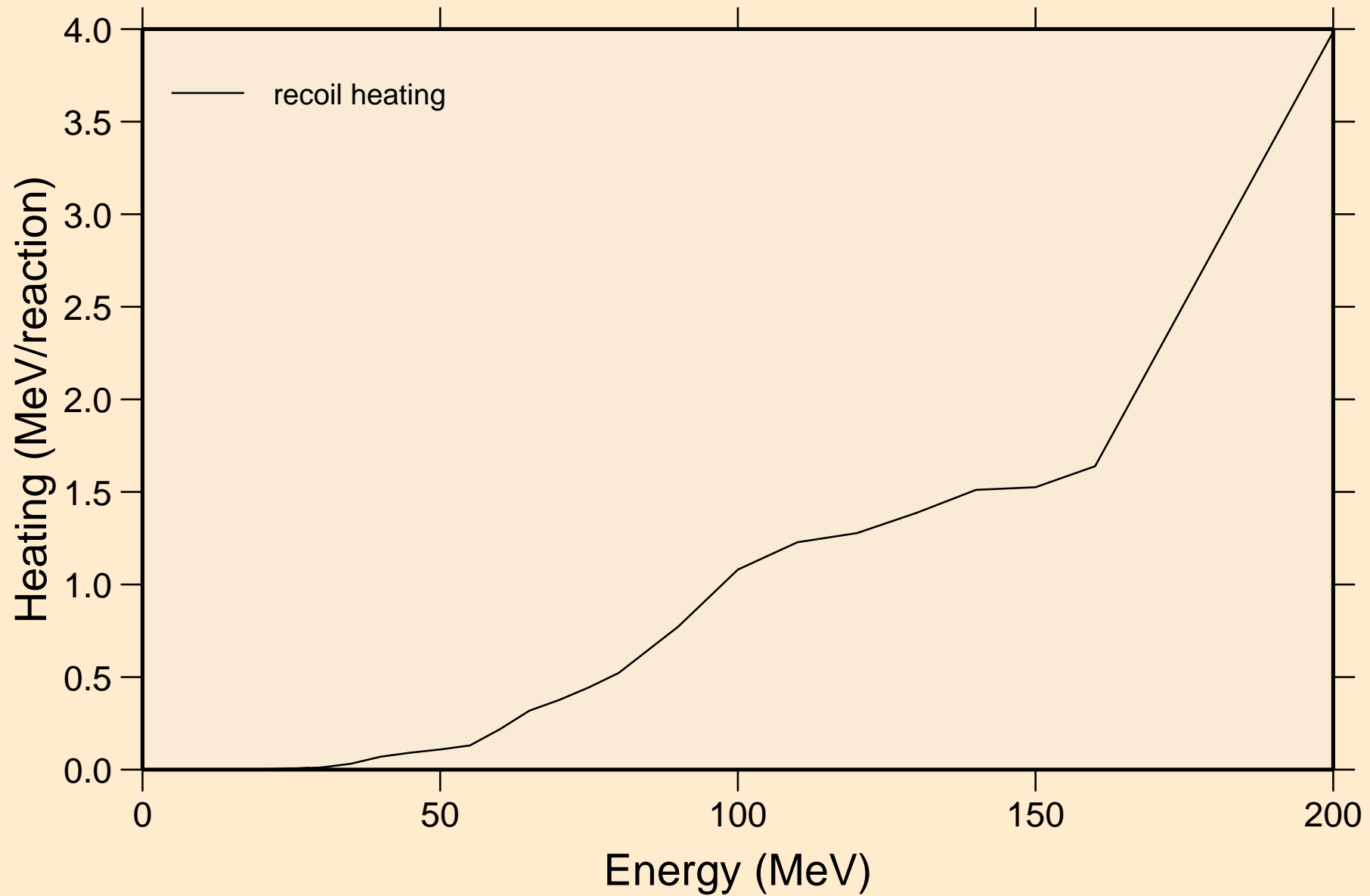


# PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K

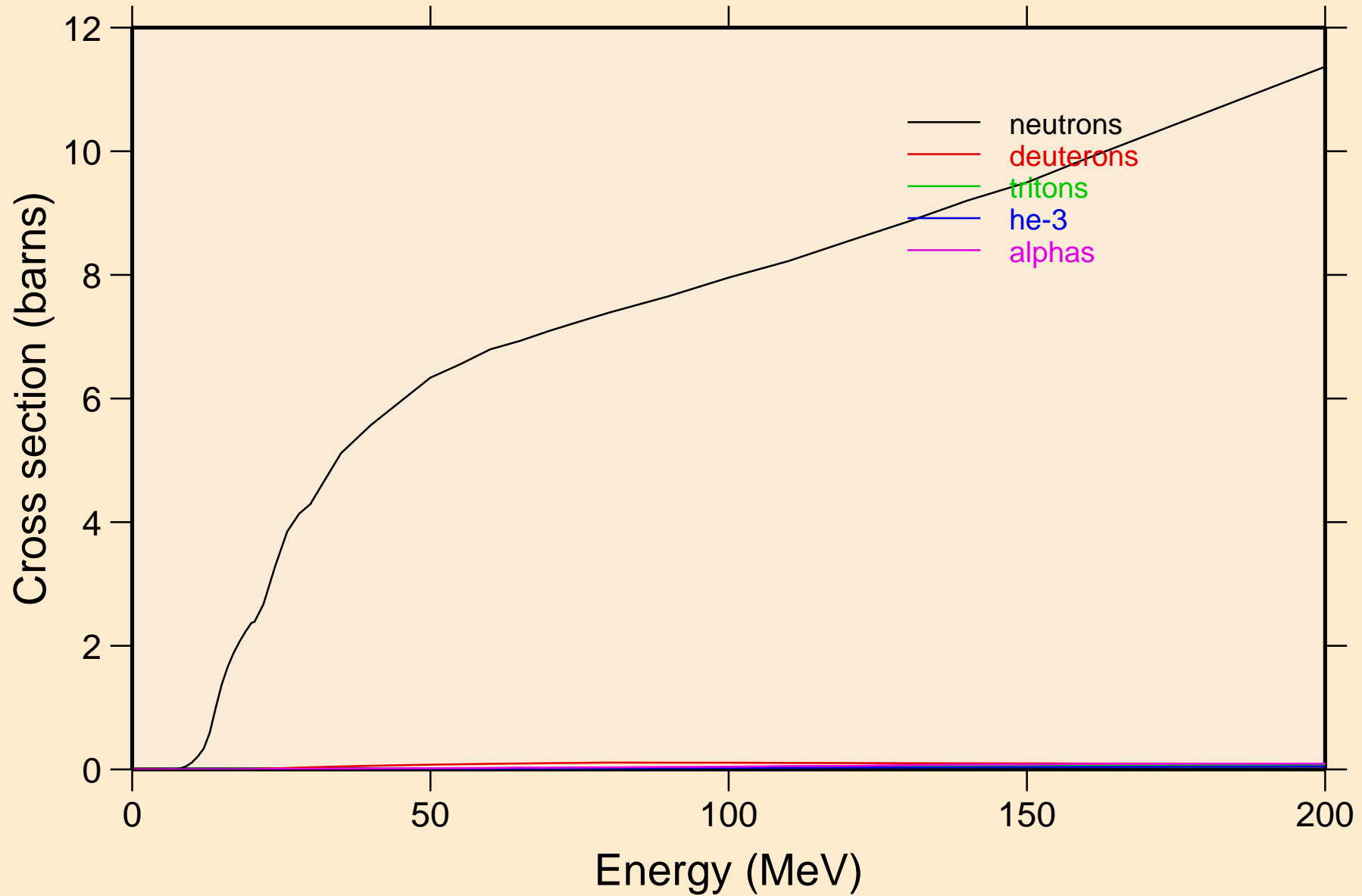
## Particle heating contributions



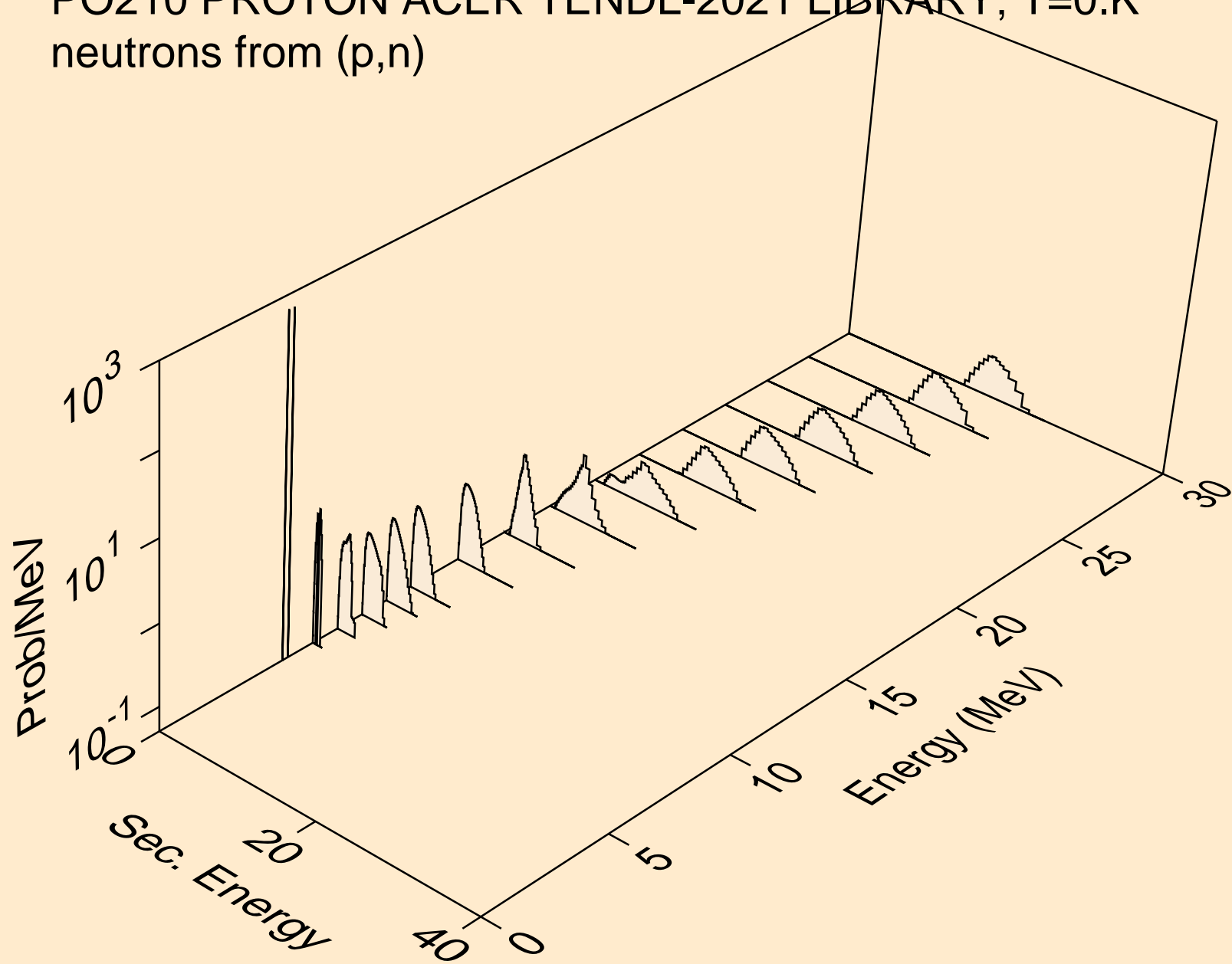
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



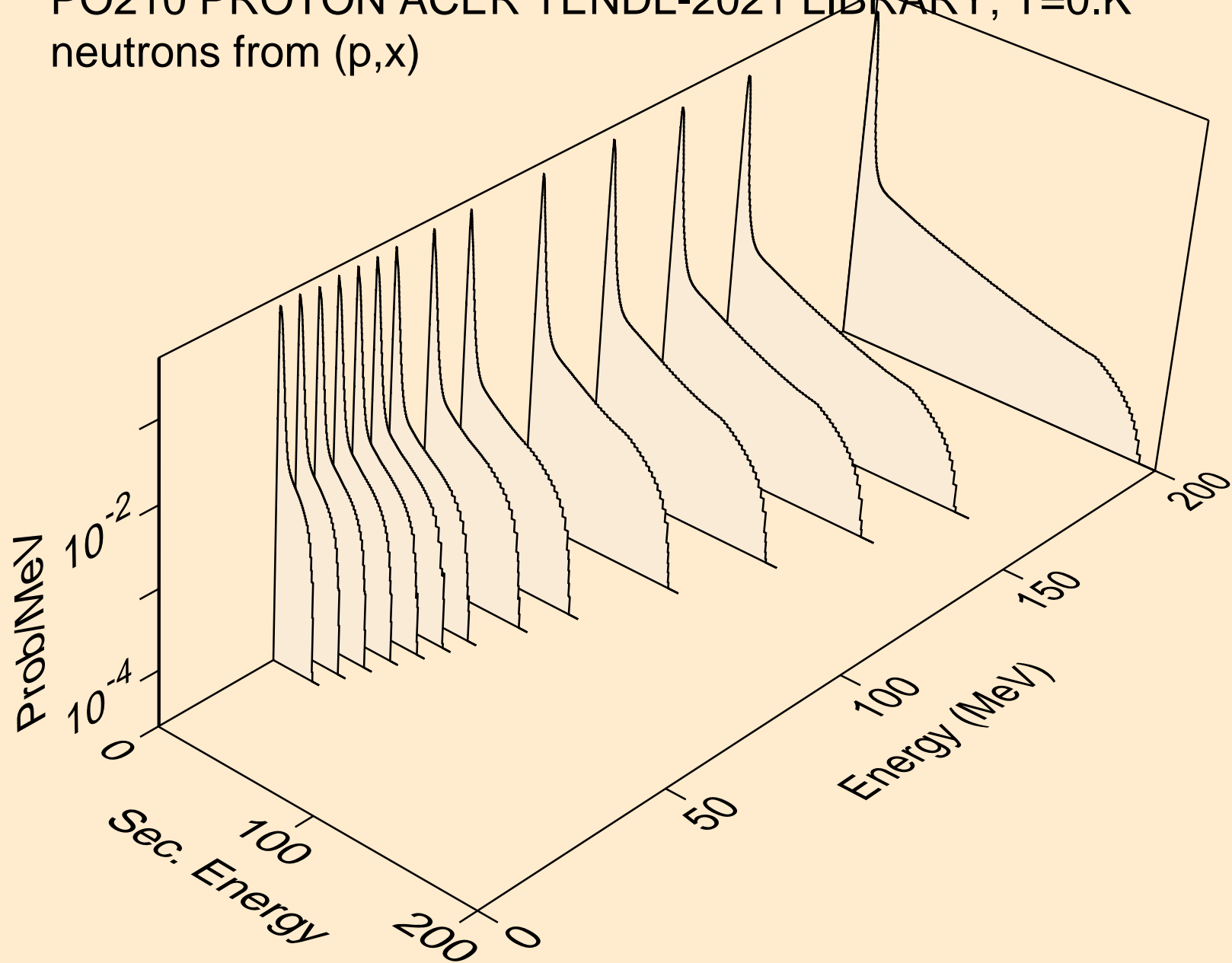
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



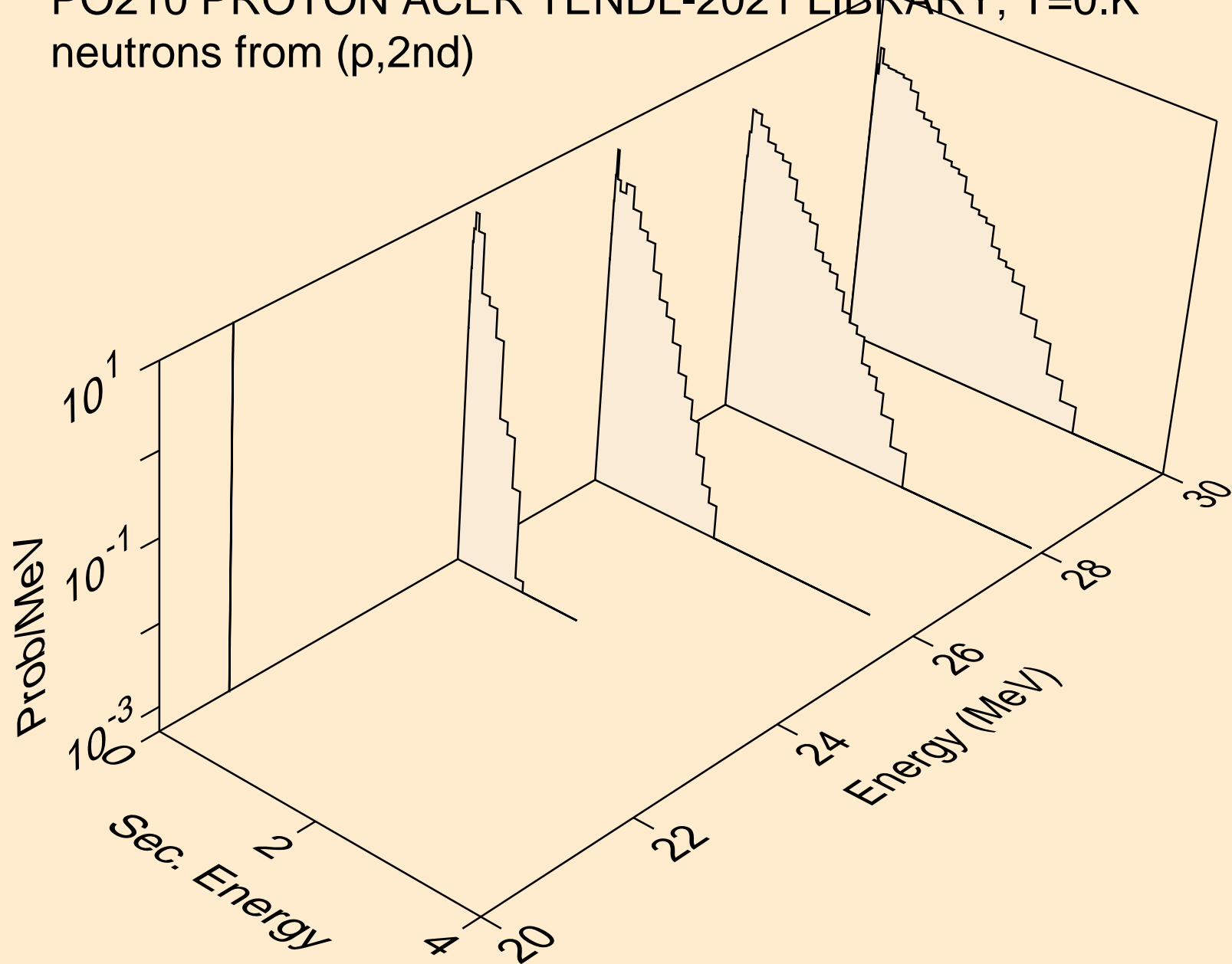
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

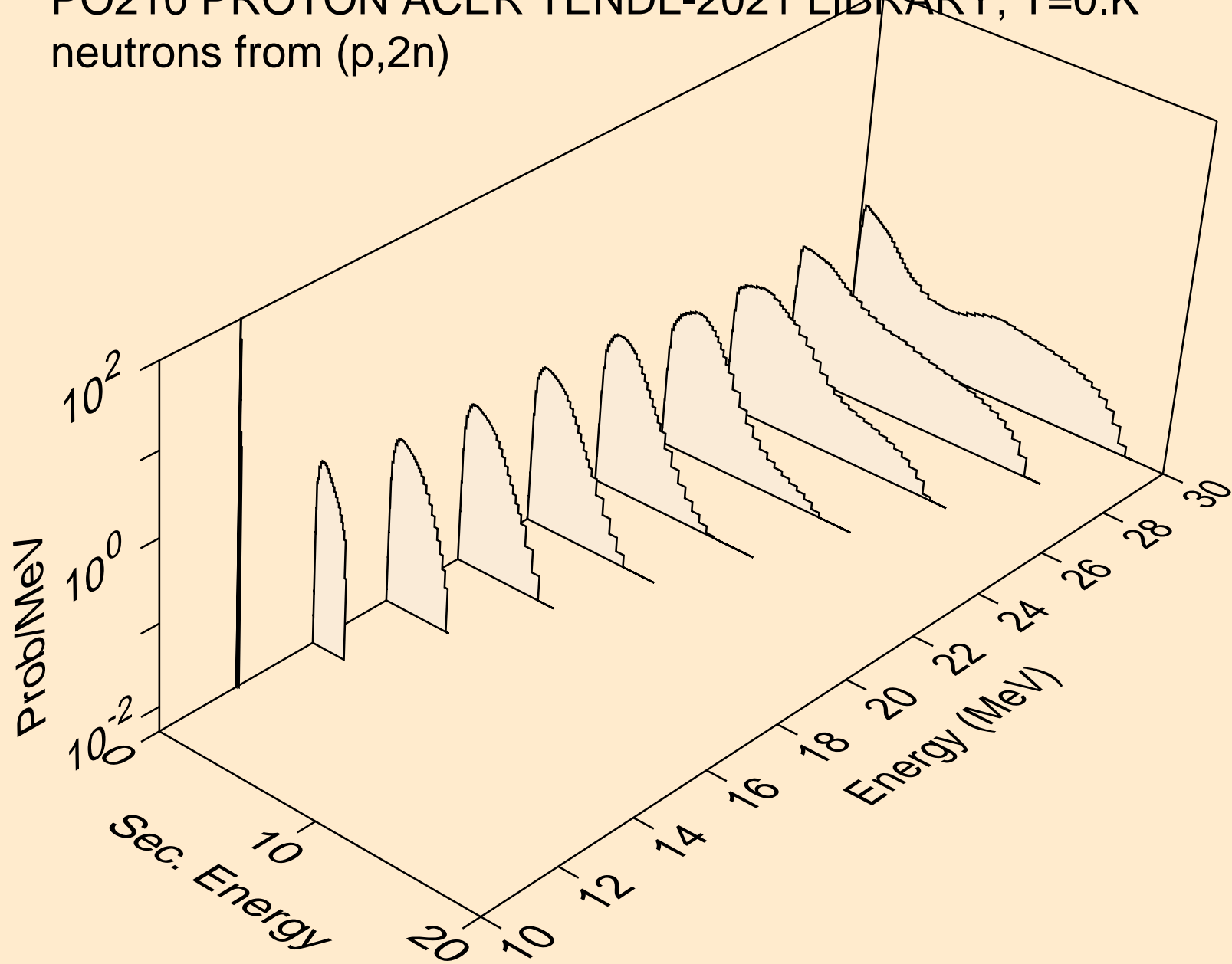


PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

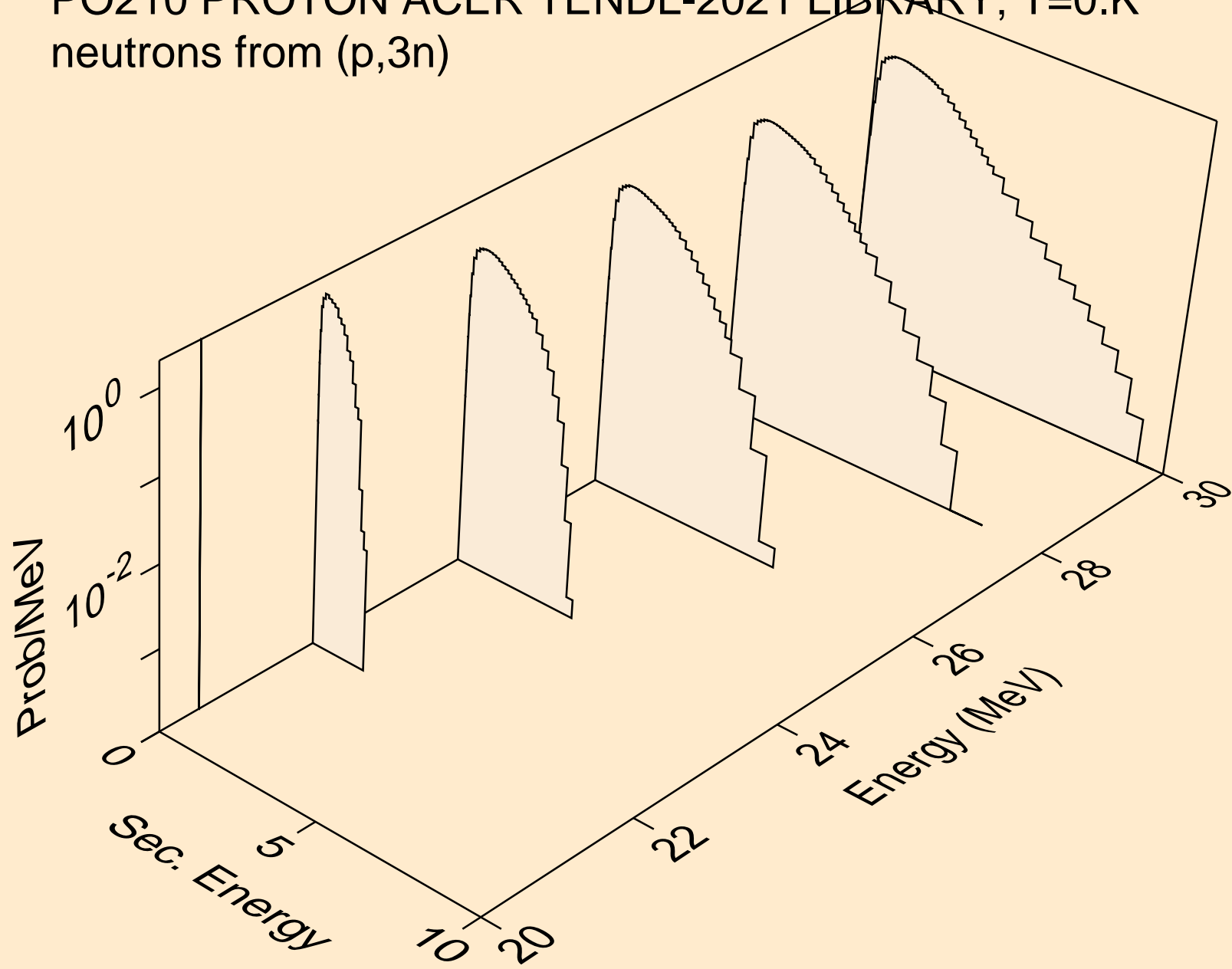




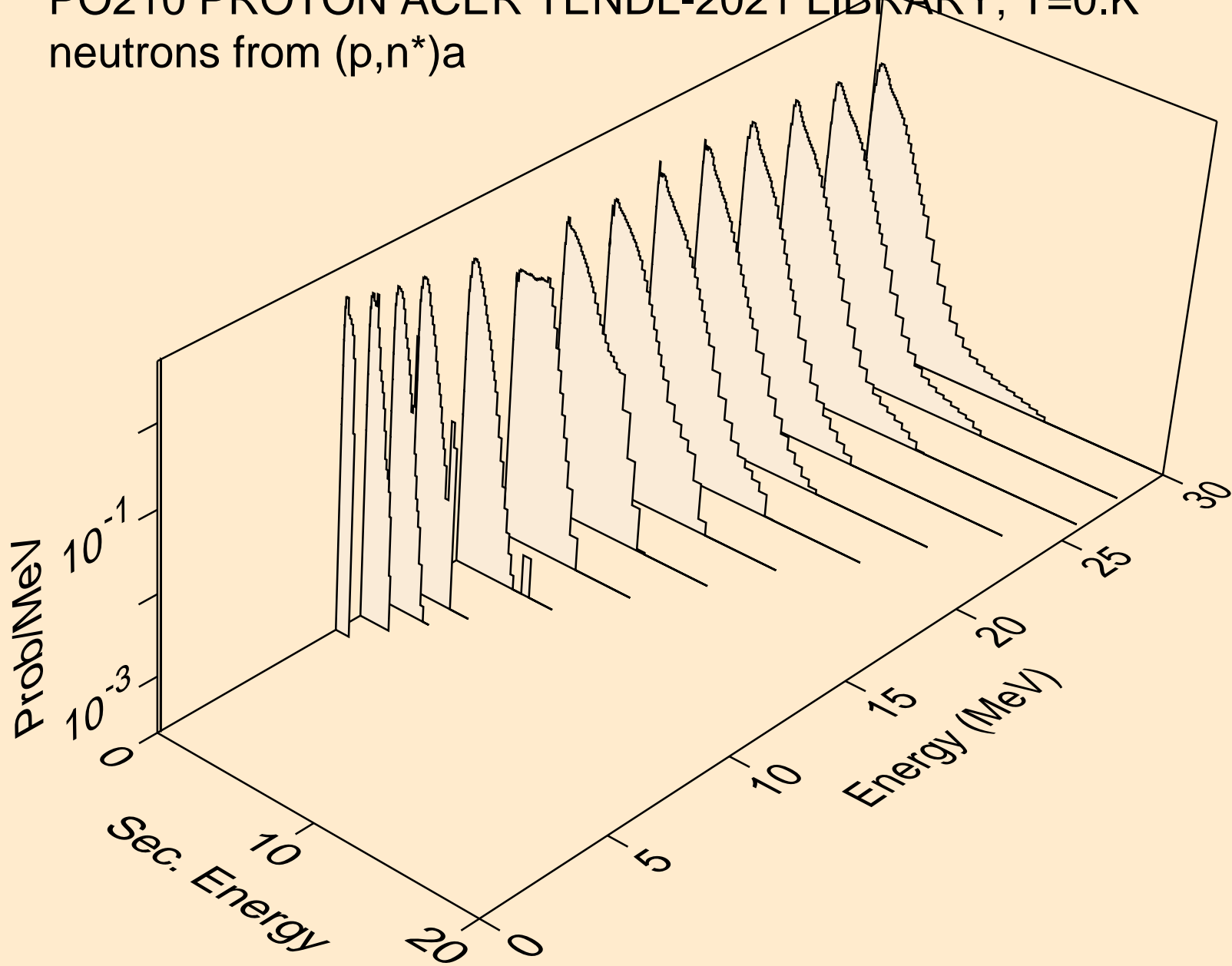
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



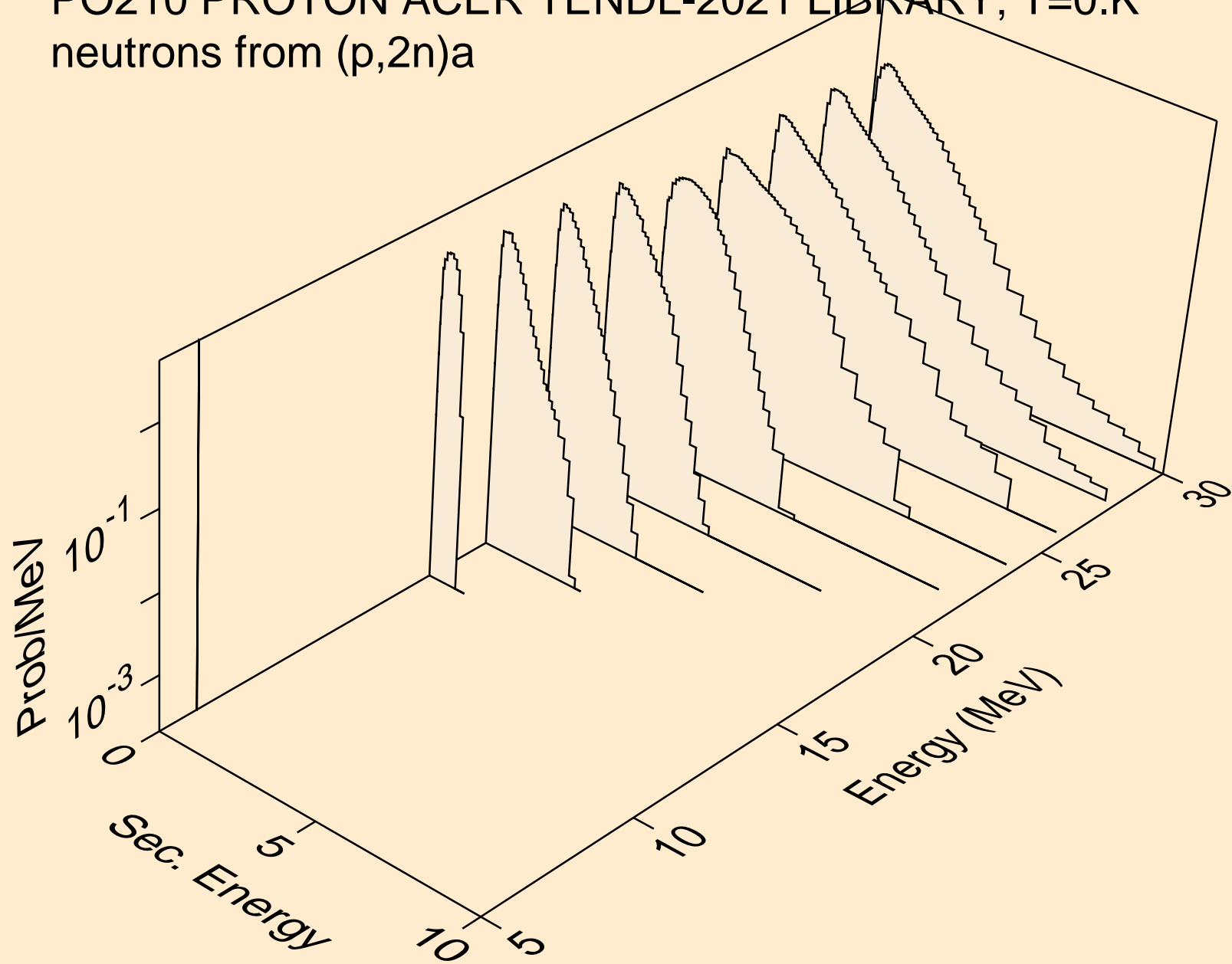
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



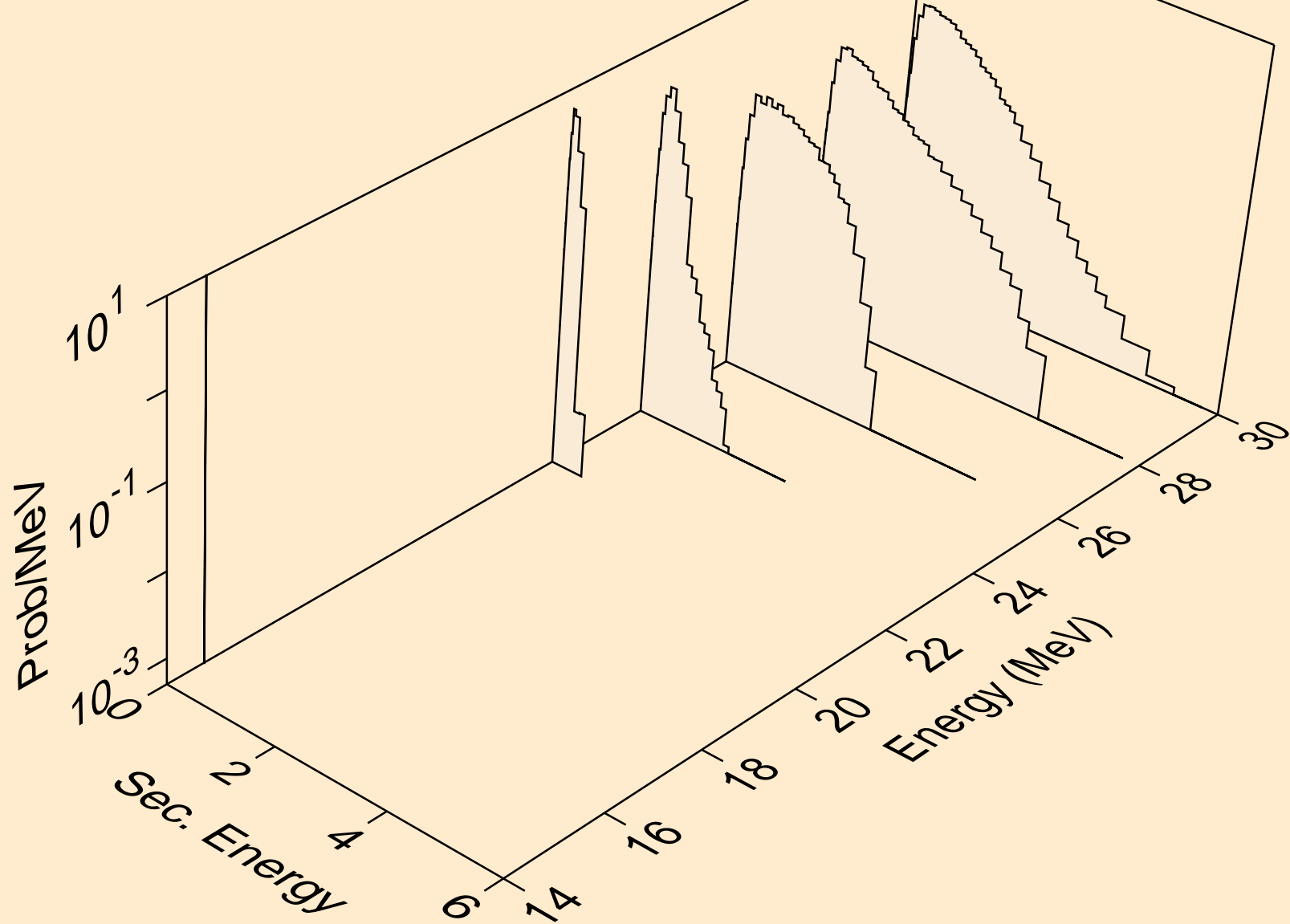
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



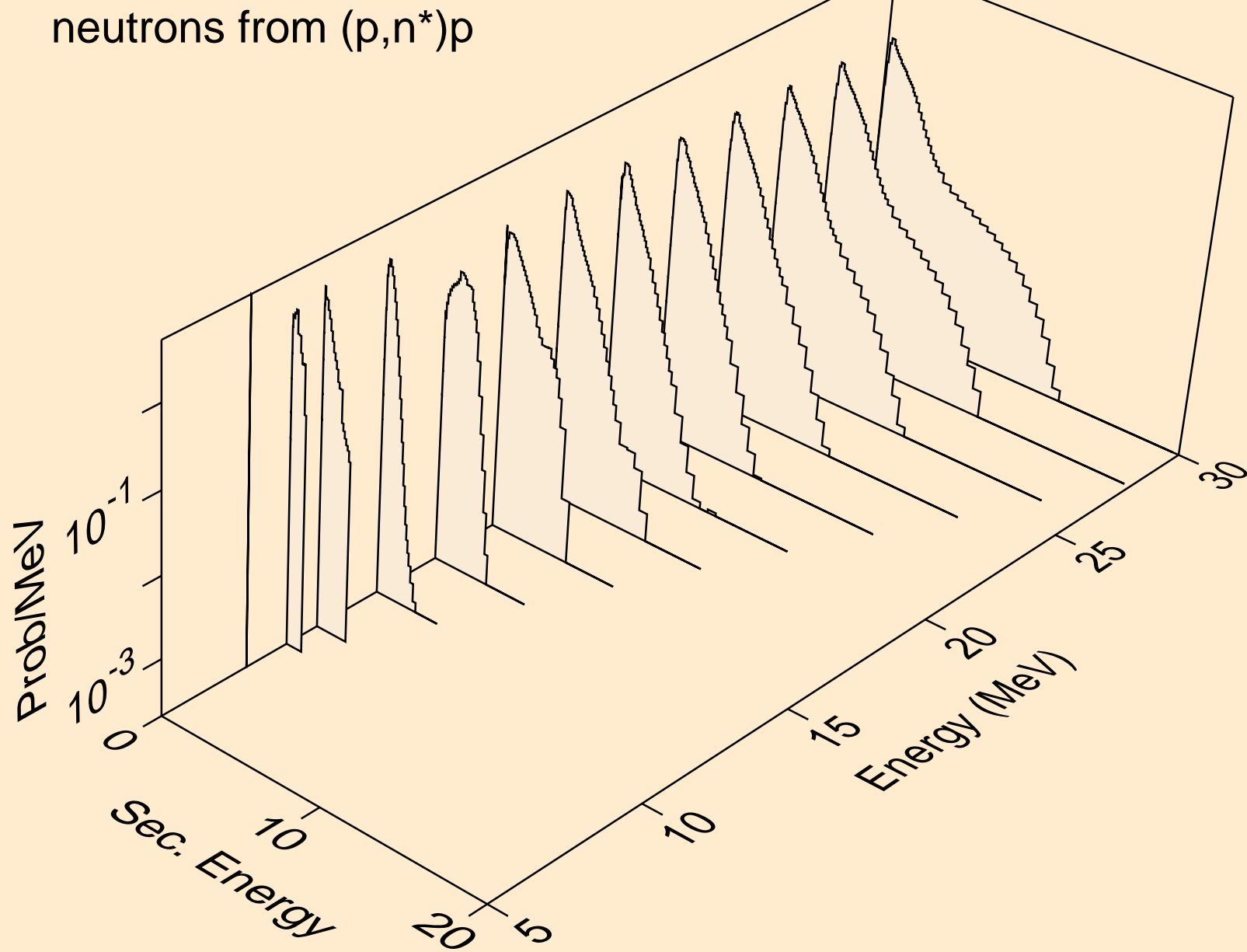
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



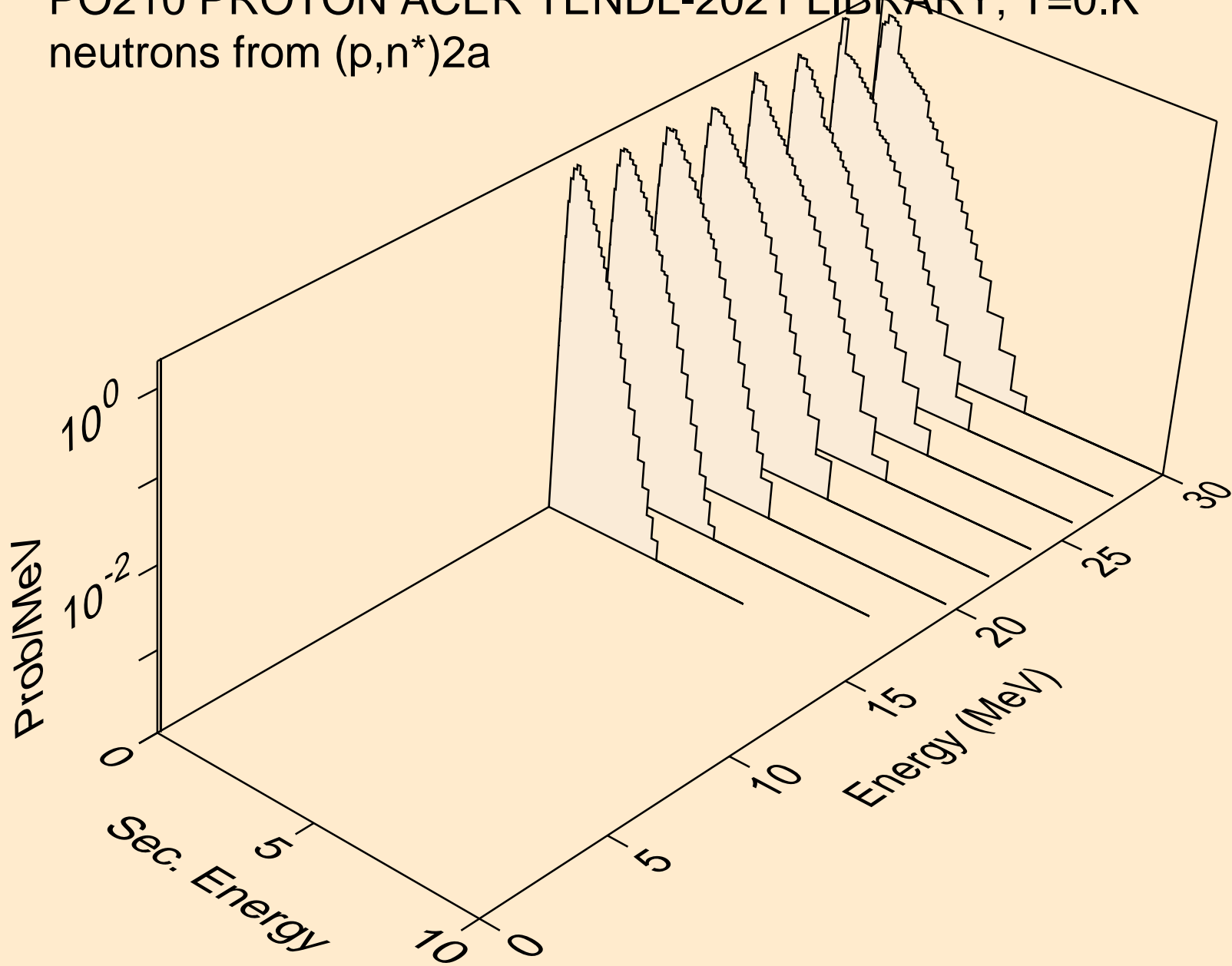
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



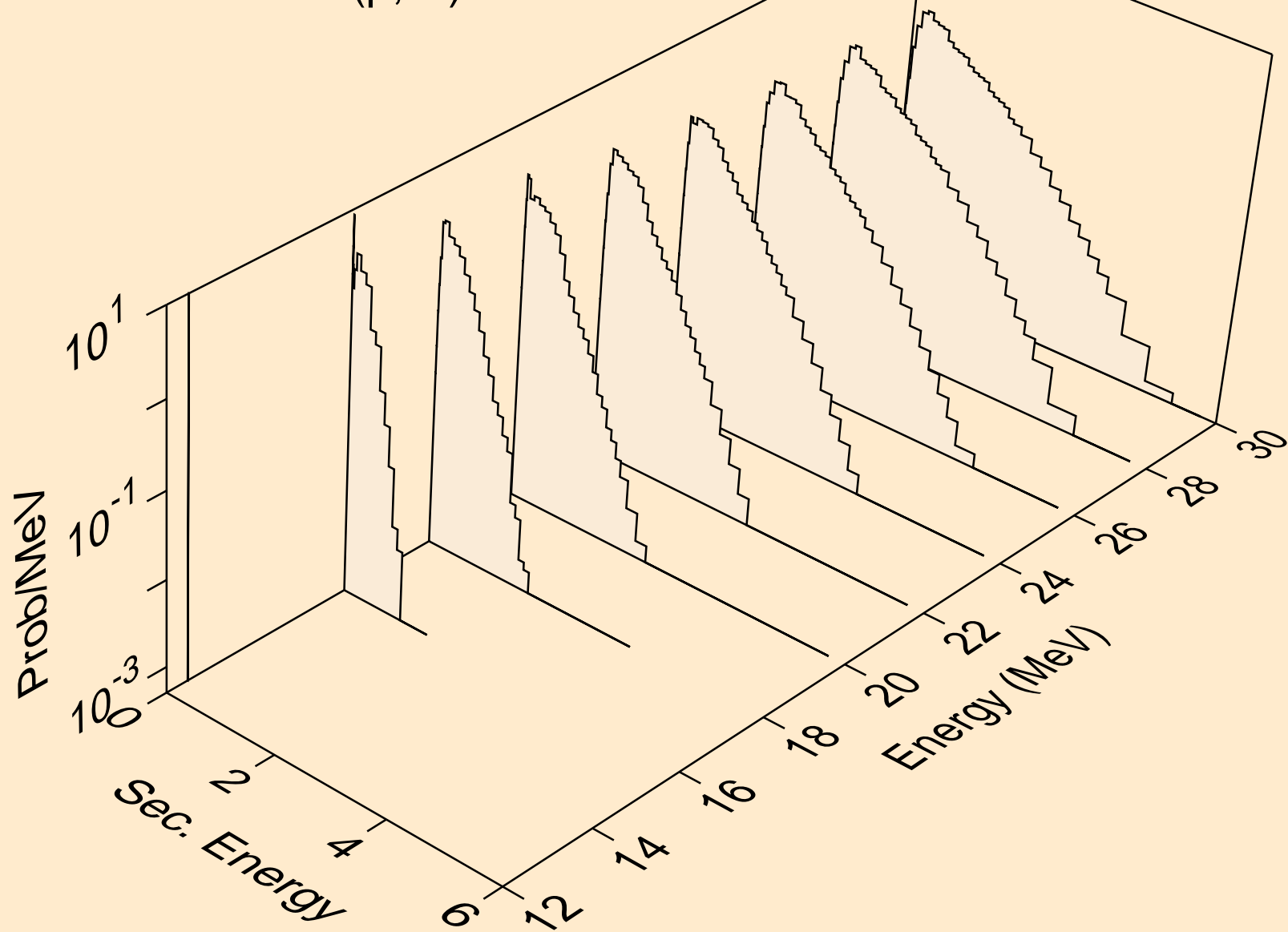
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

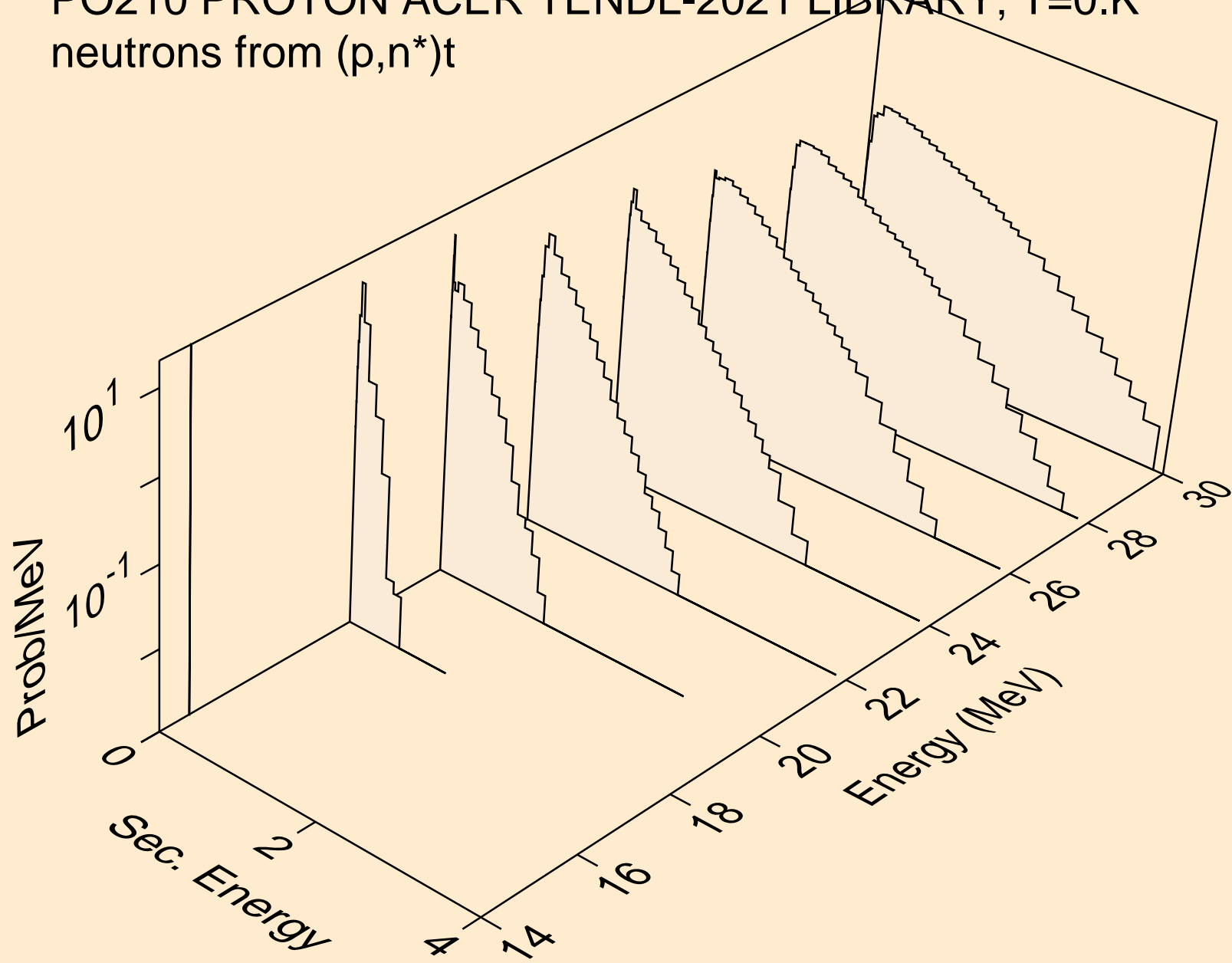


PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

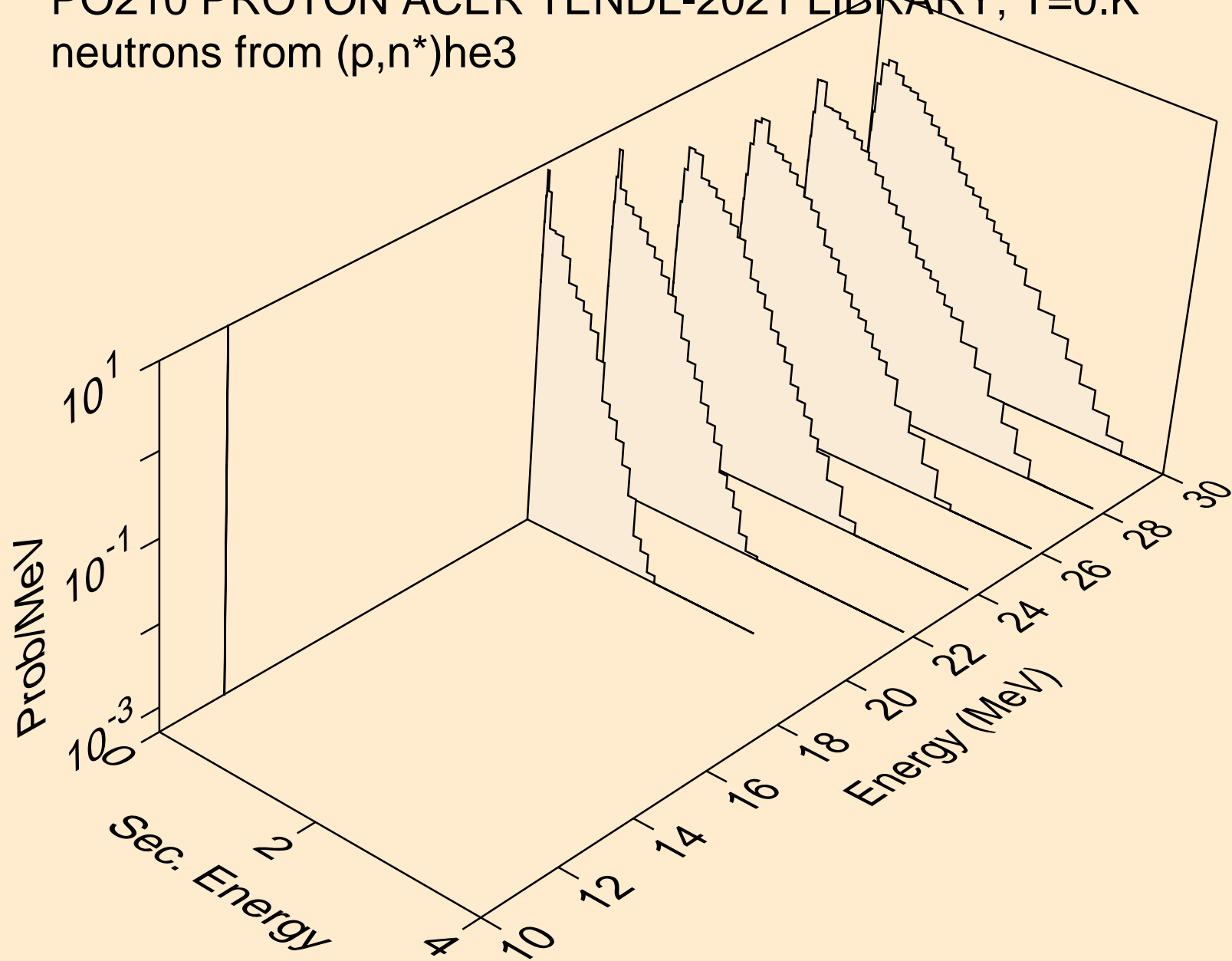




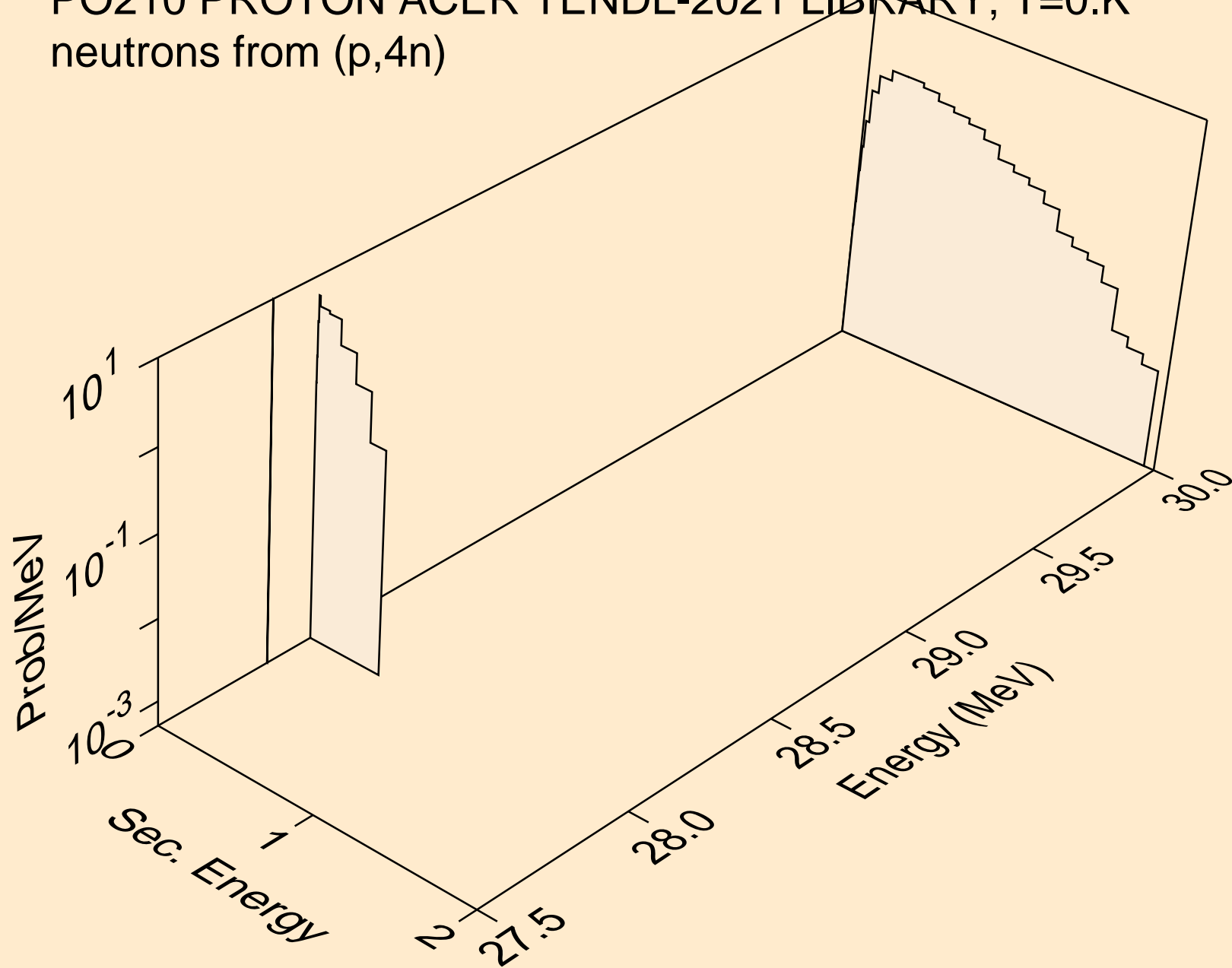
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



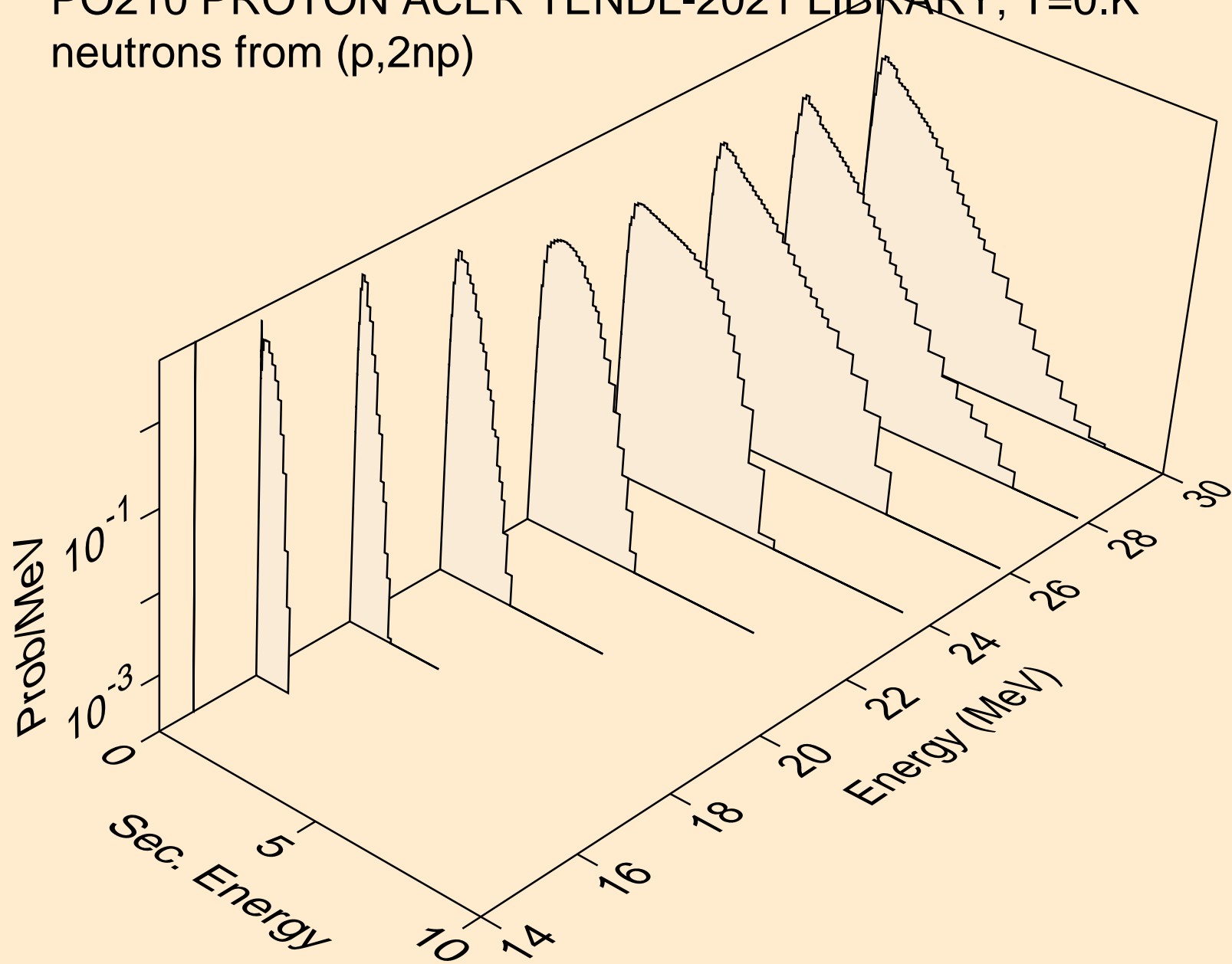
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



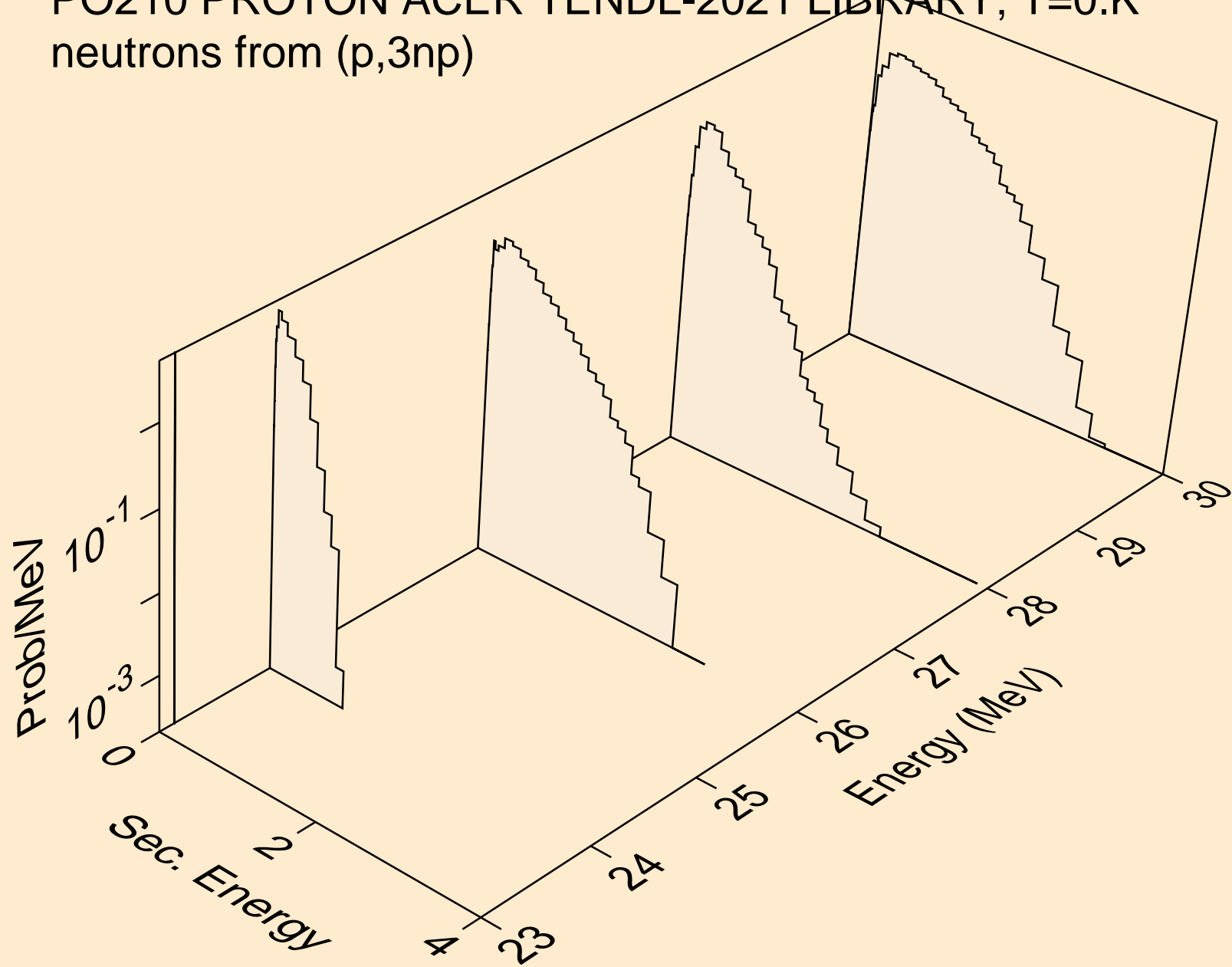
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



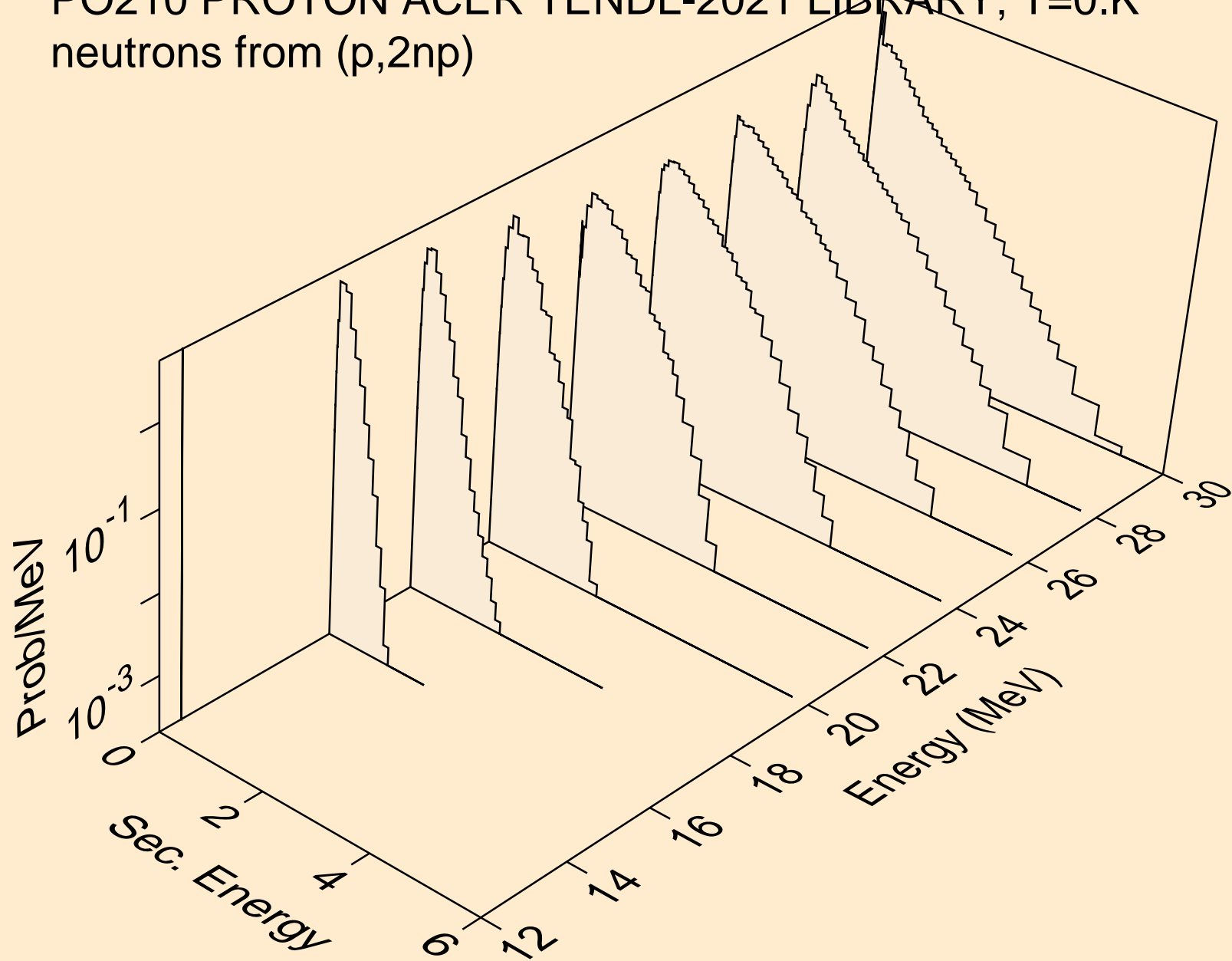
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



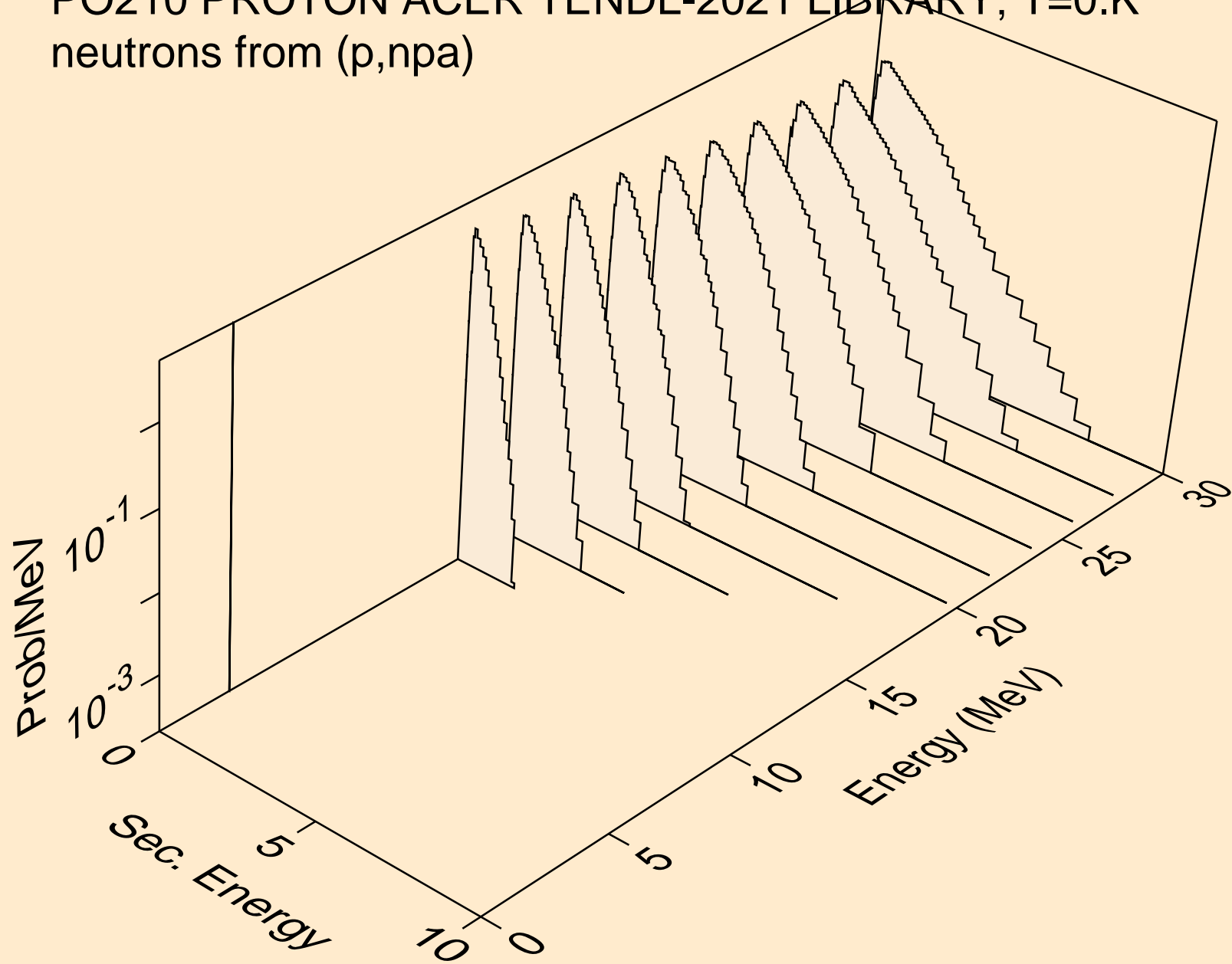
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



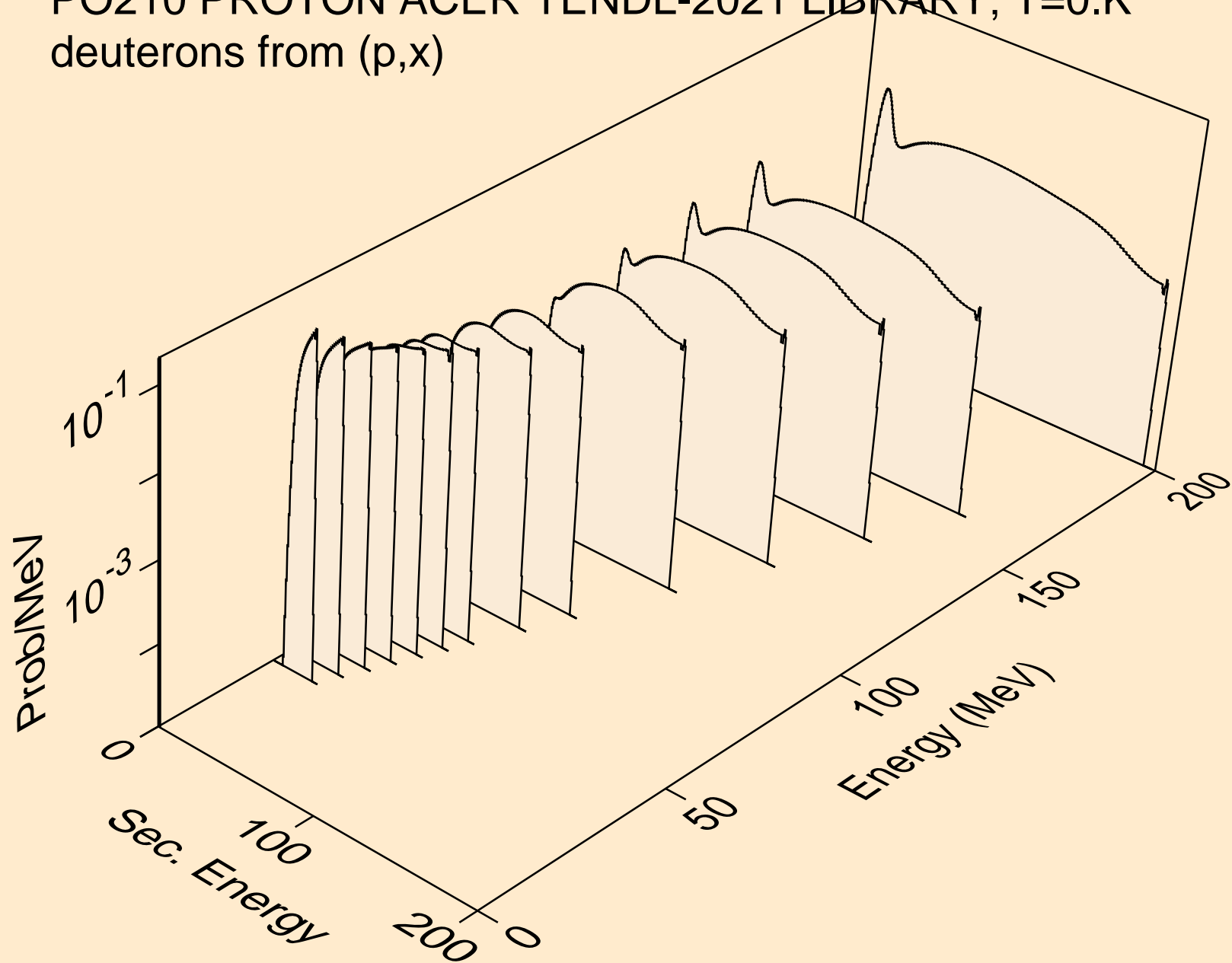
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

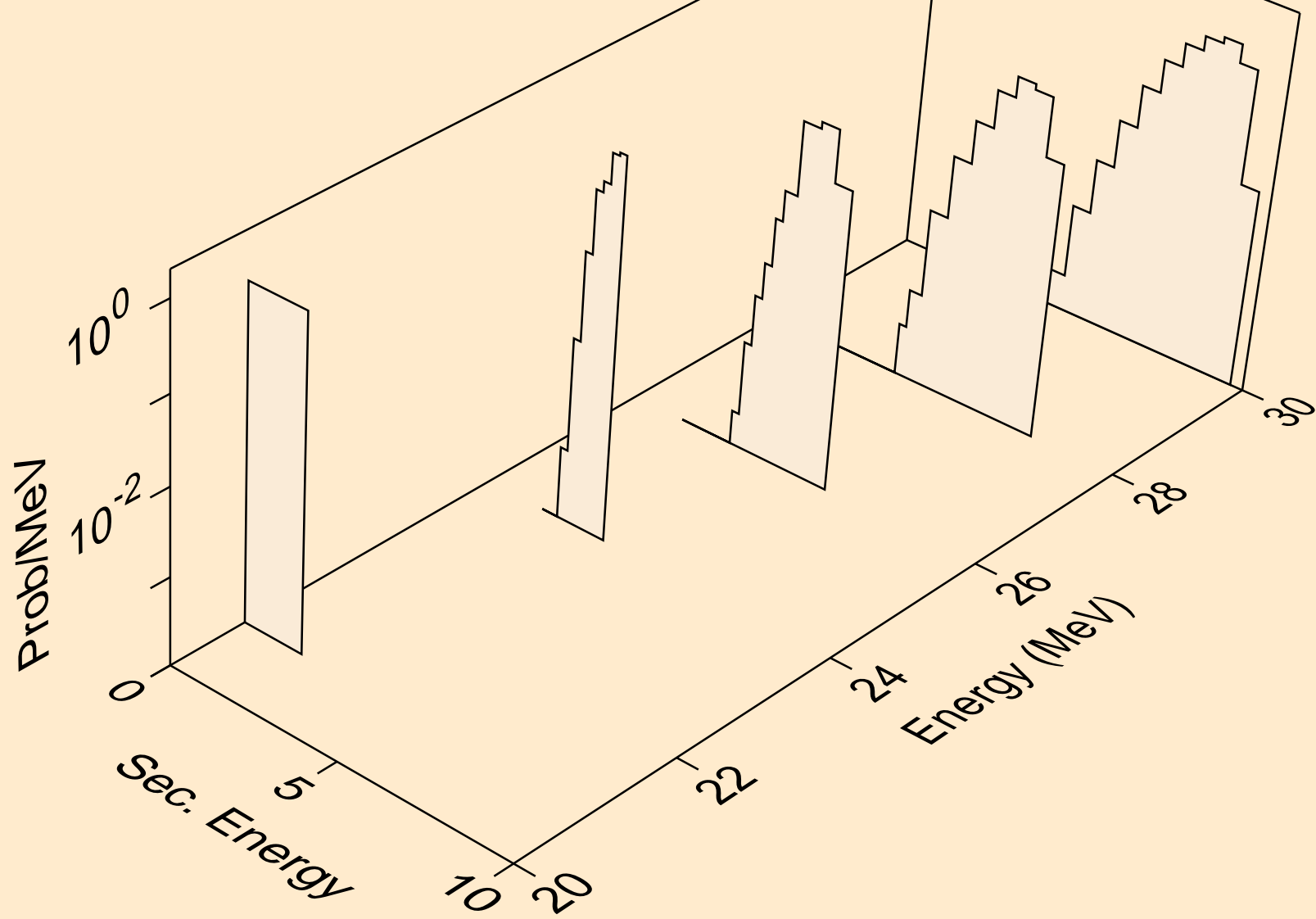


PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

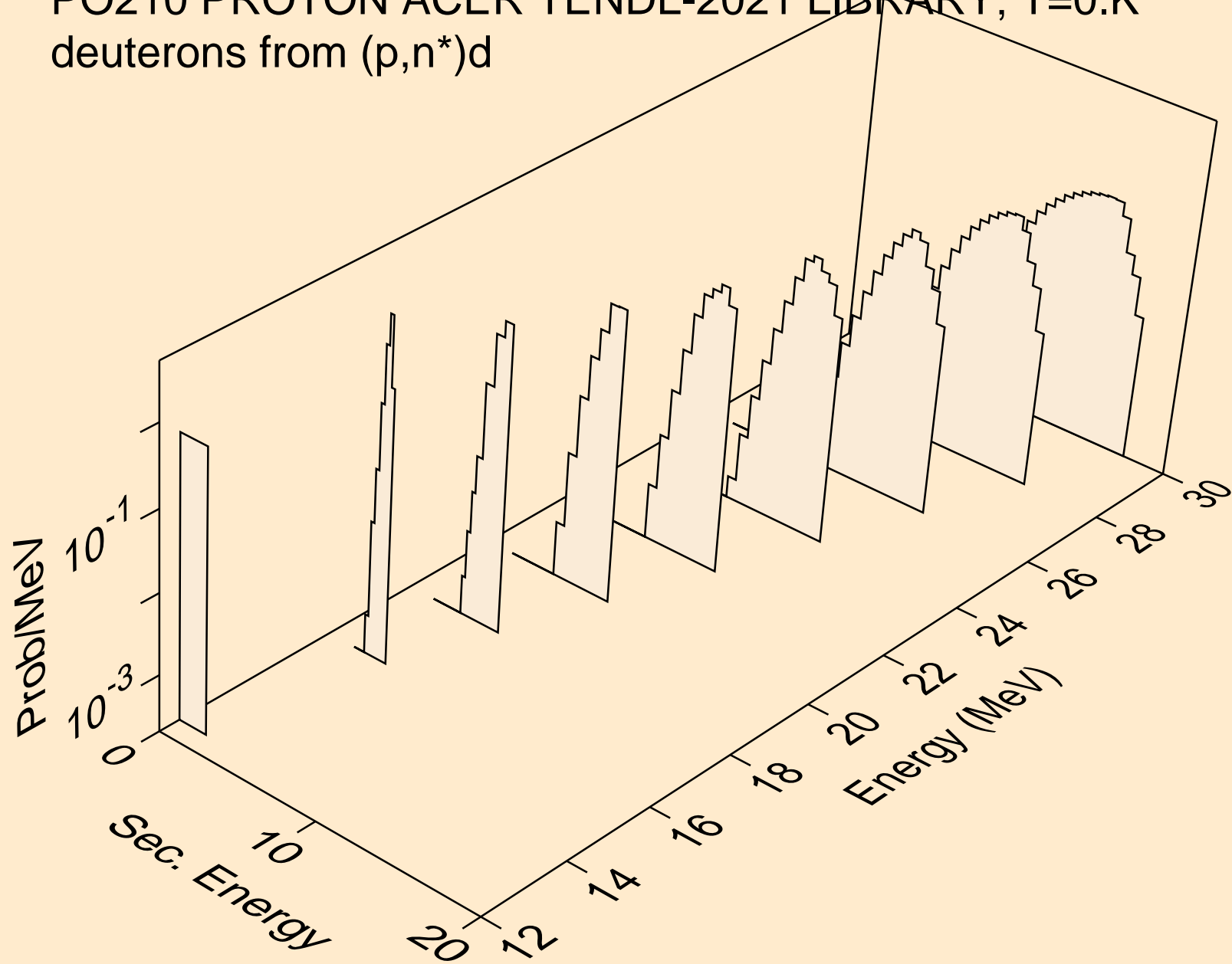




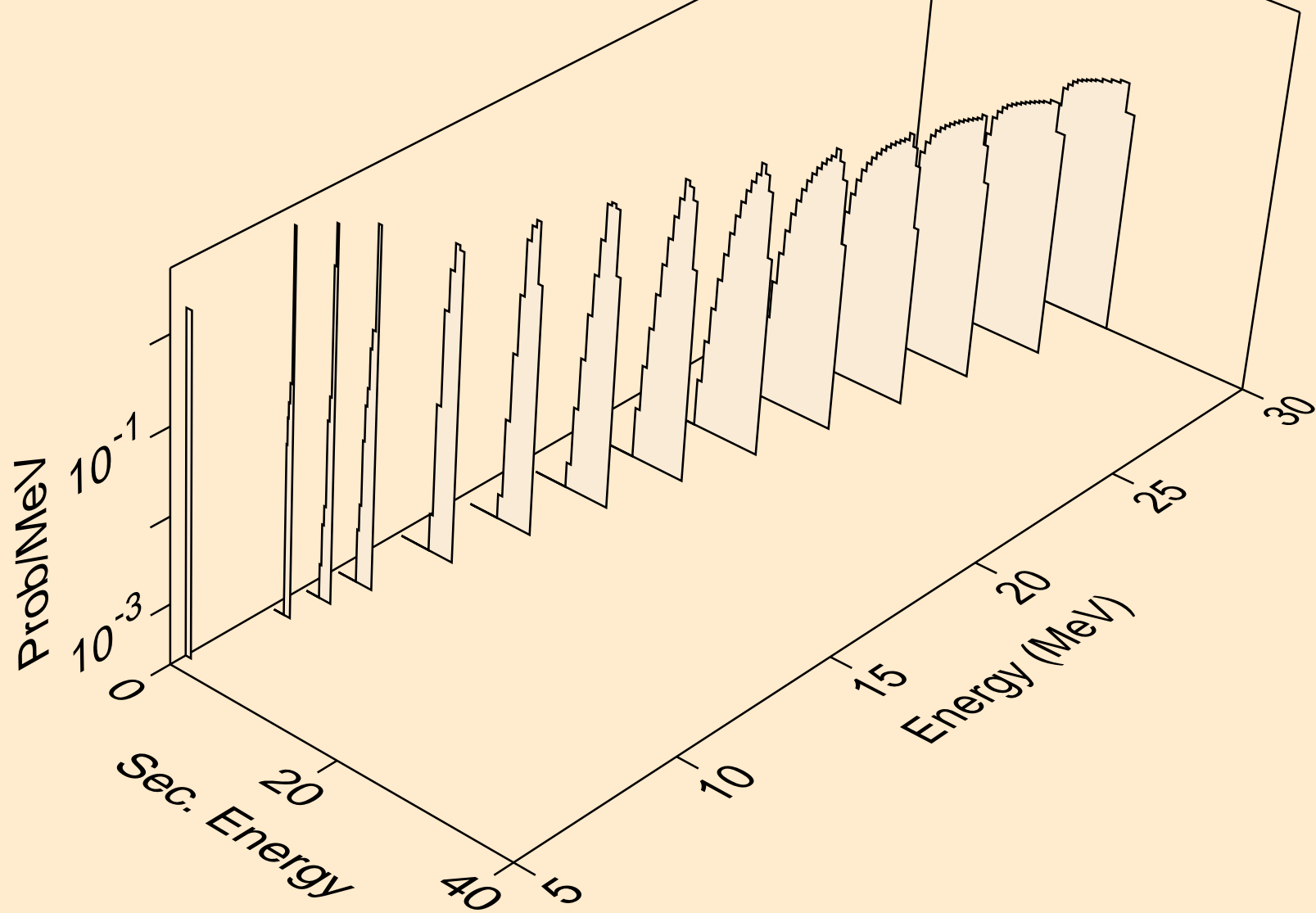
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



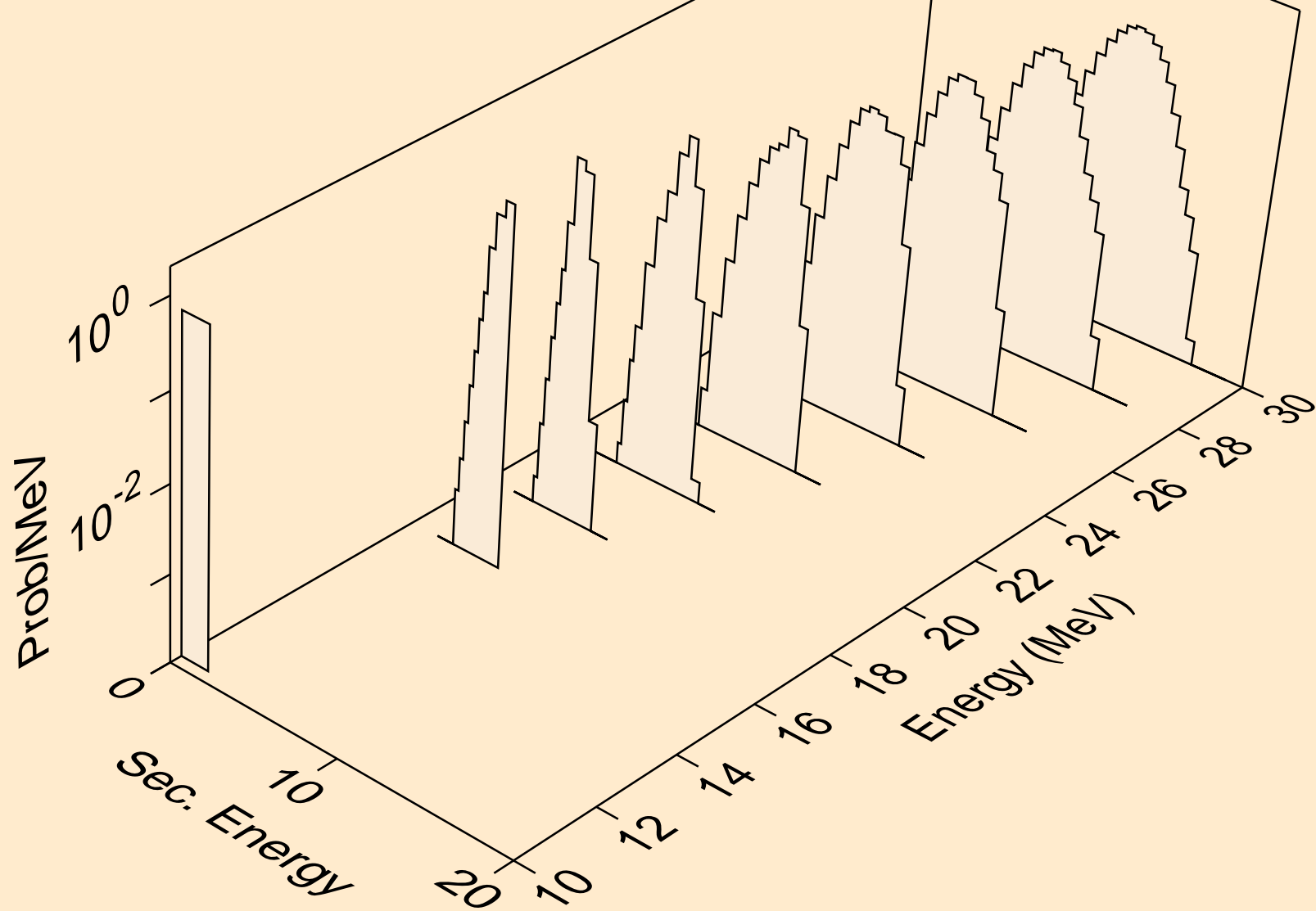
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



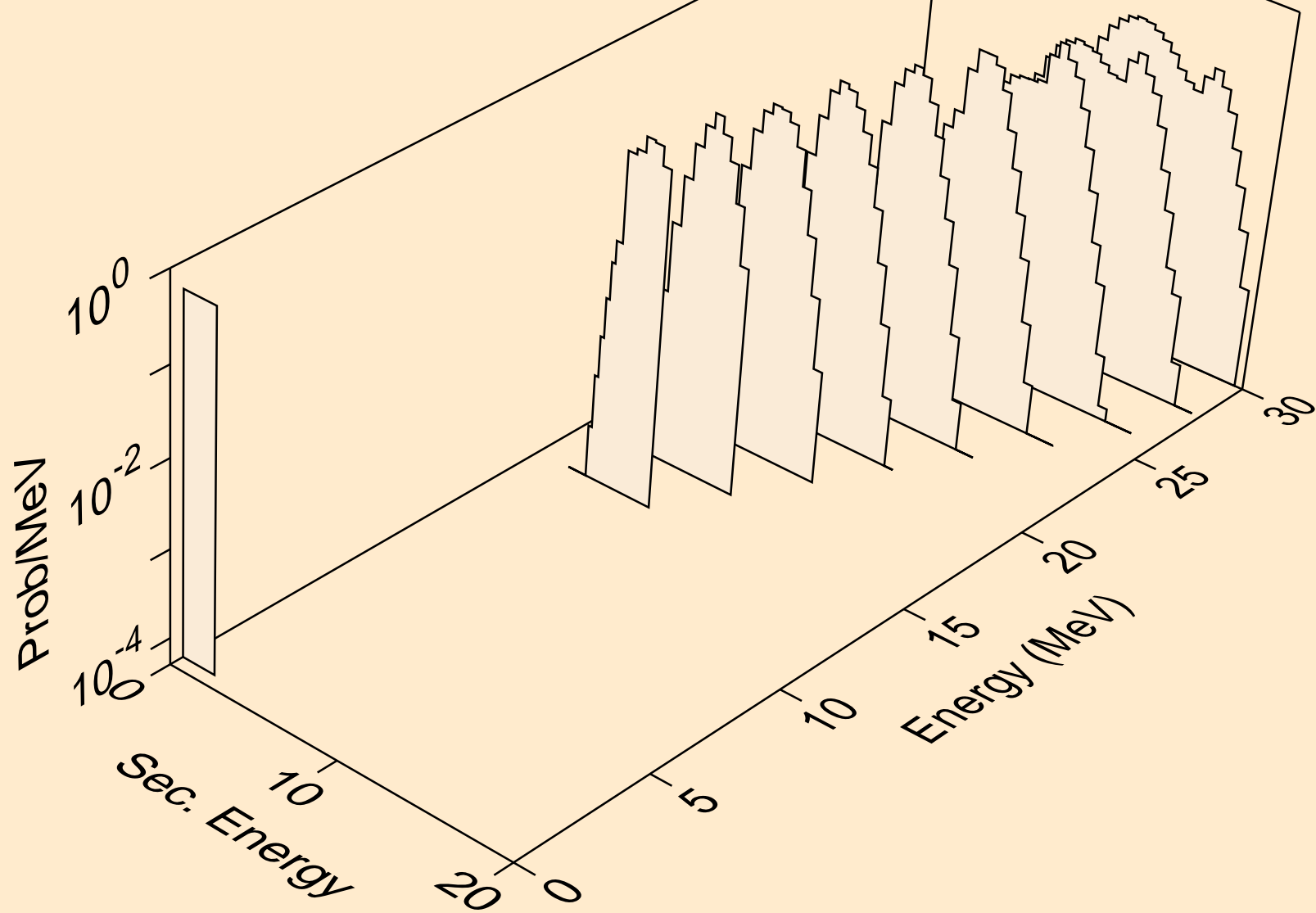
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



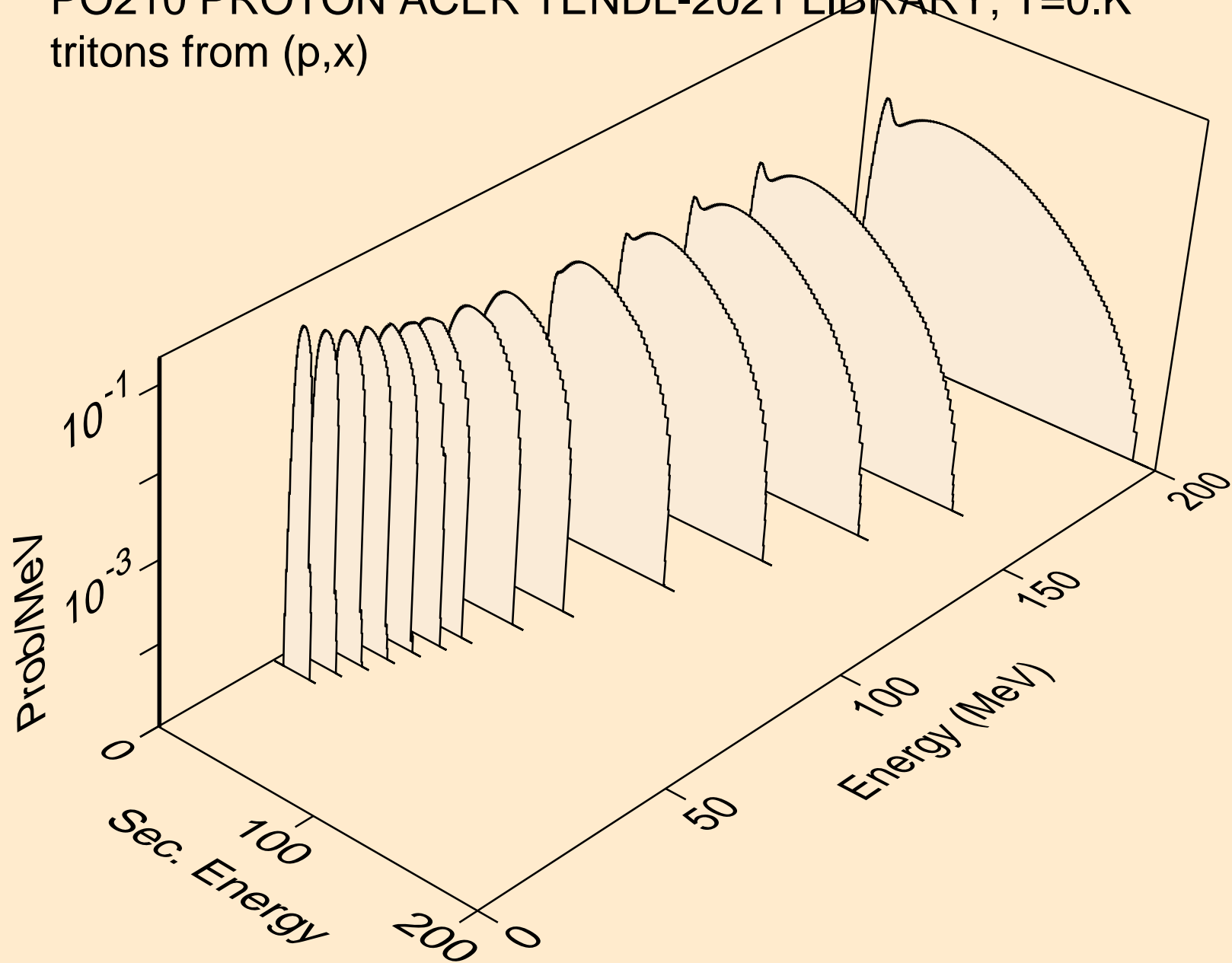
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



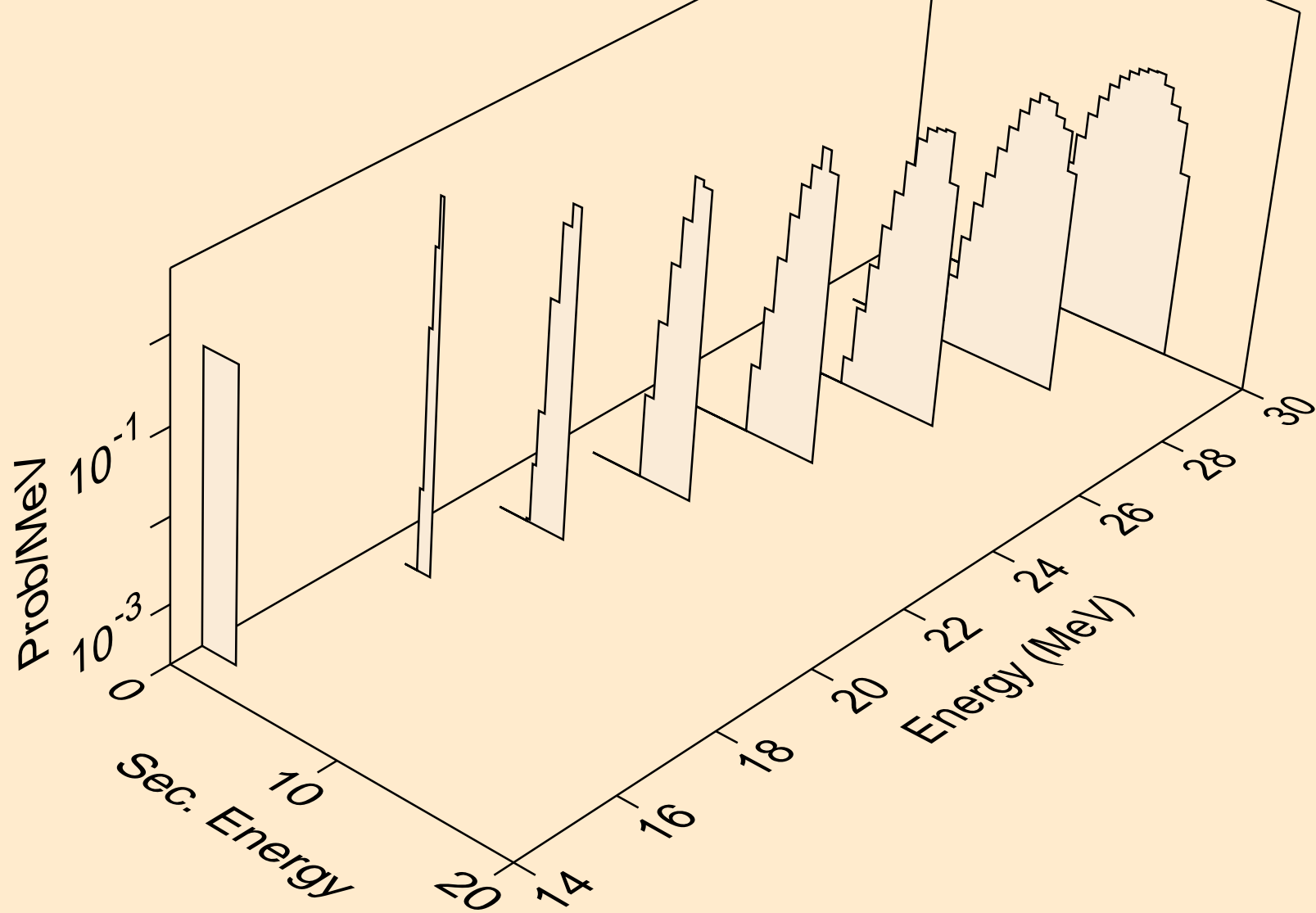
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



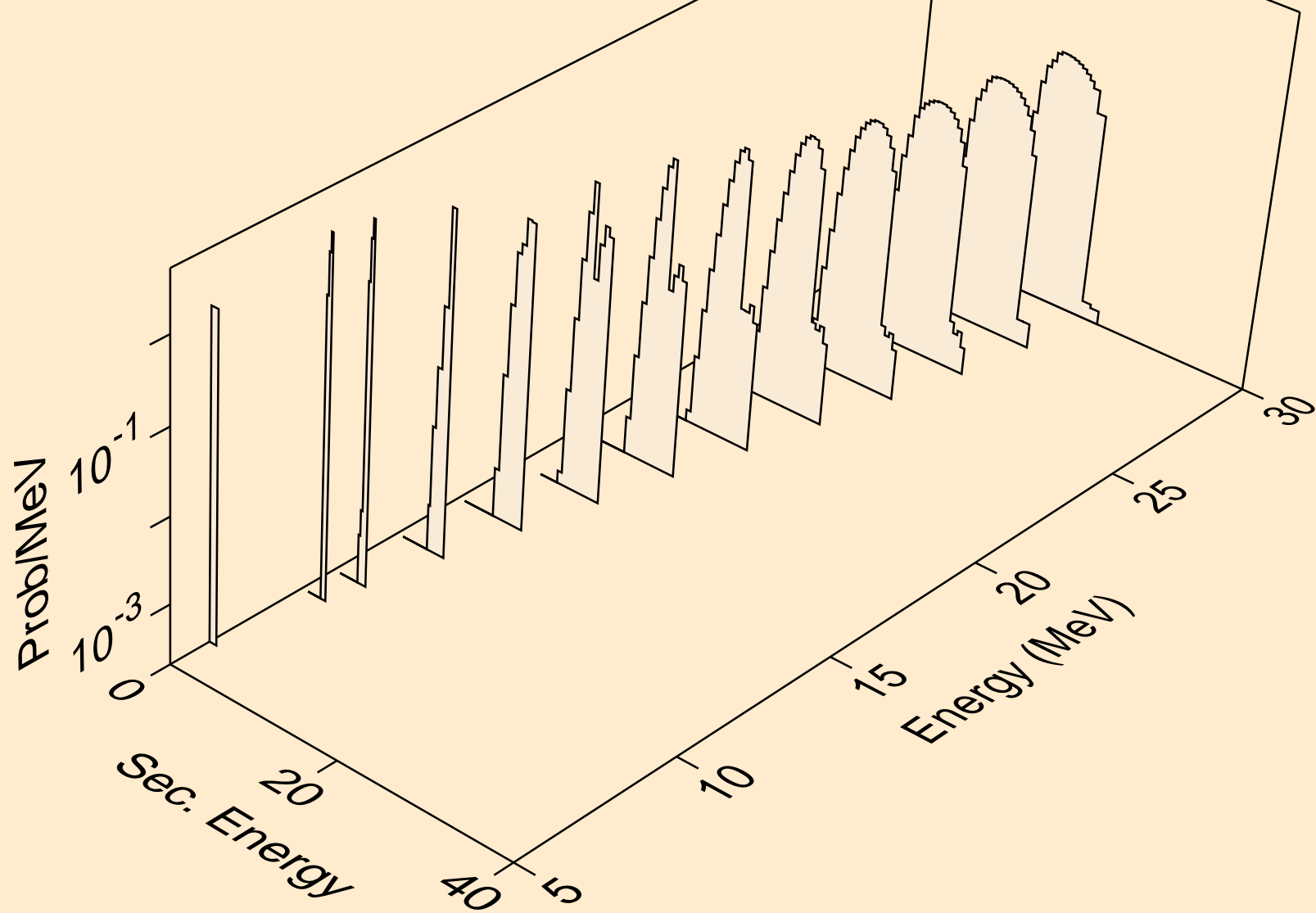
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

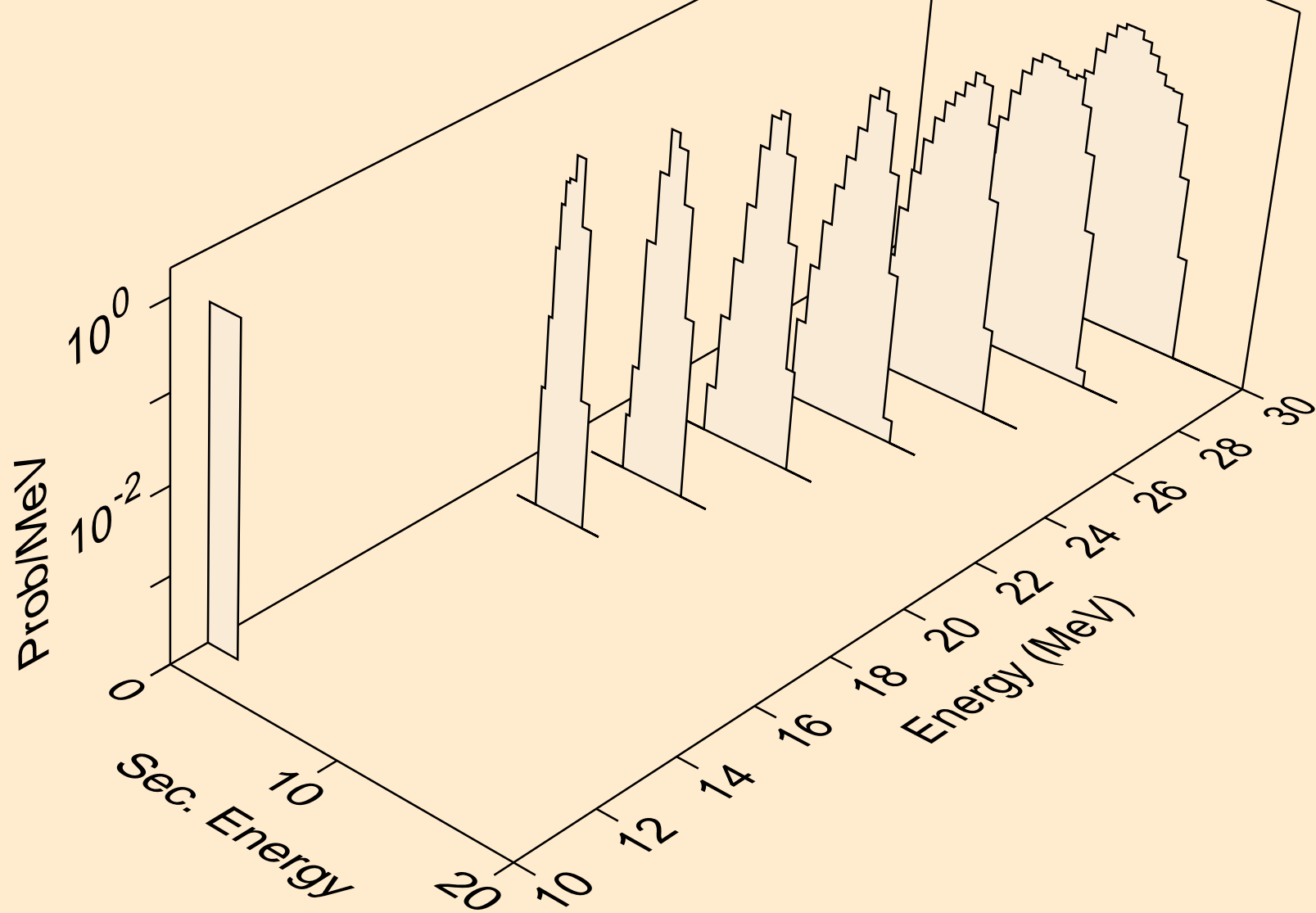


PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

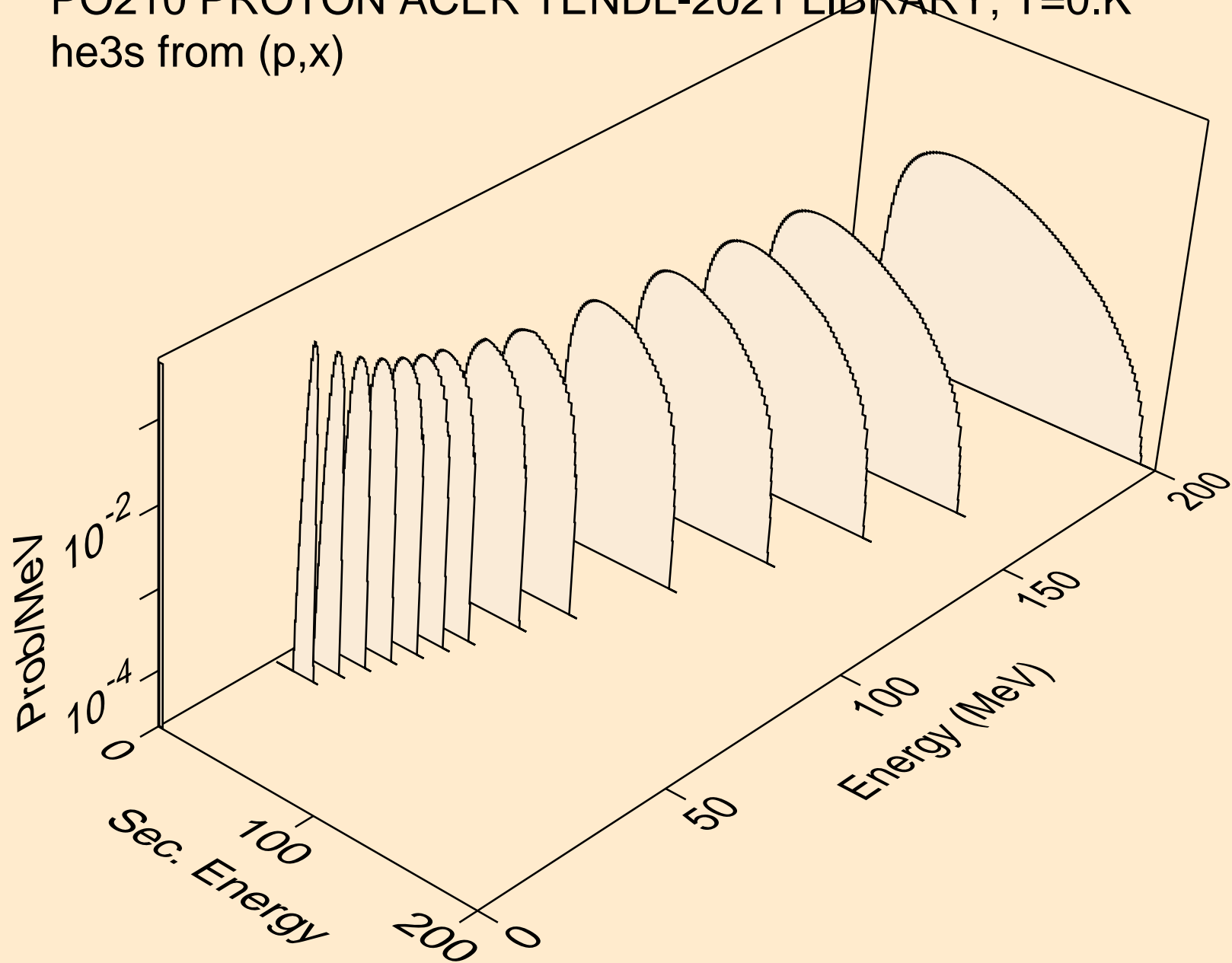




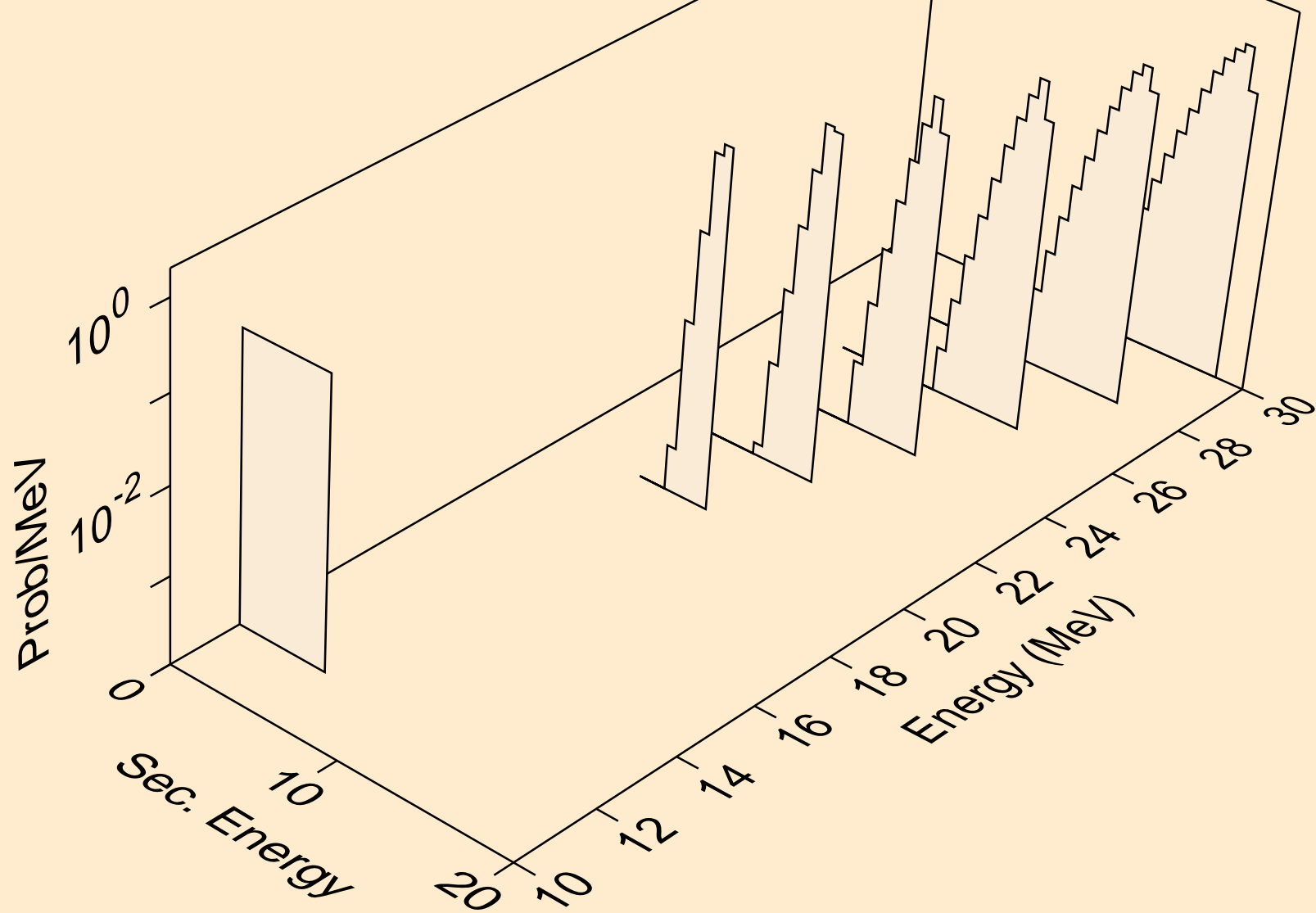
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



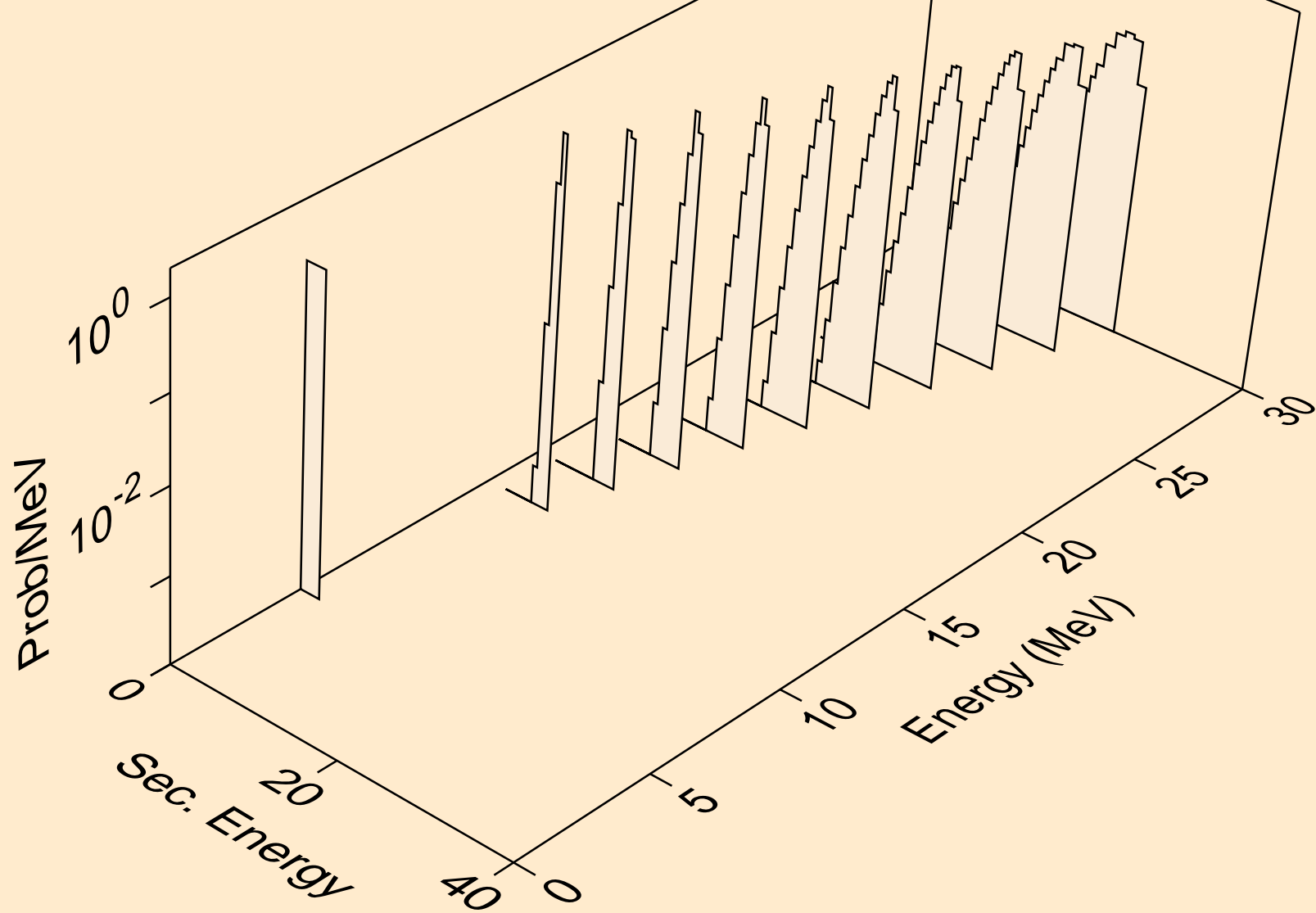
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



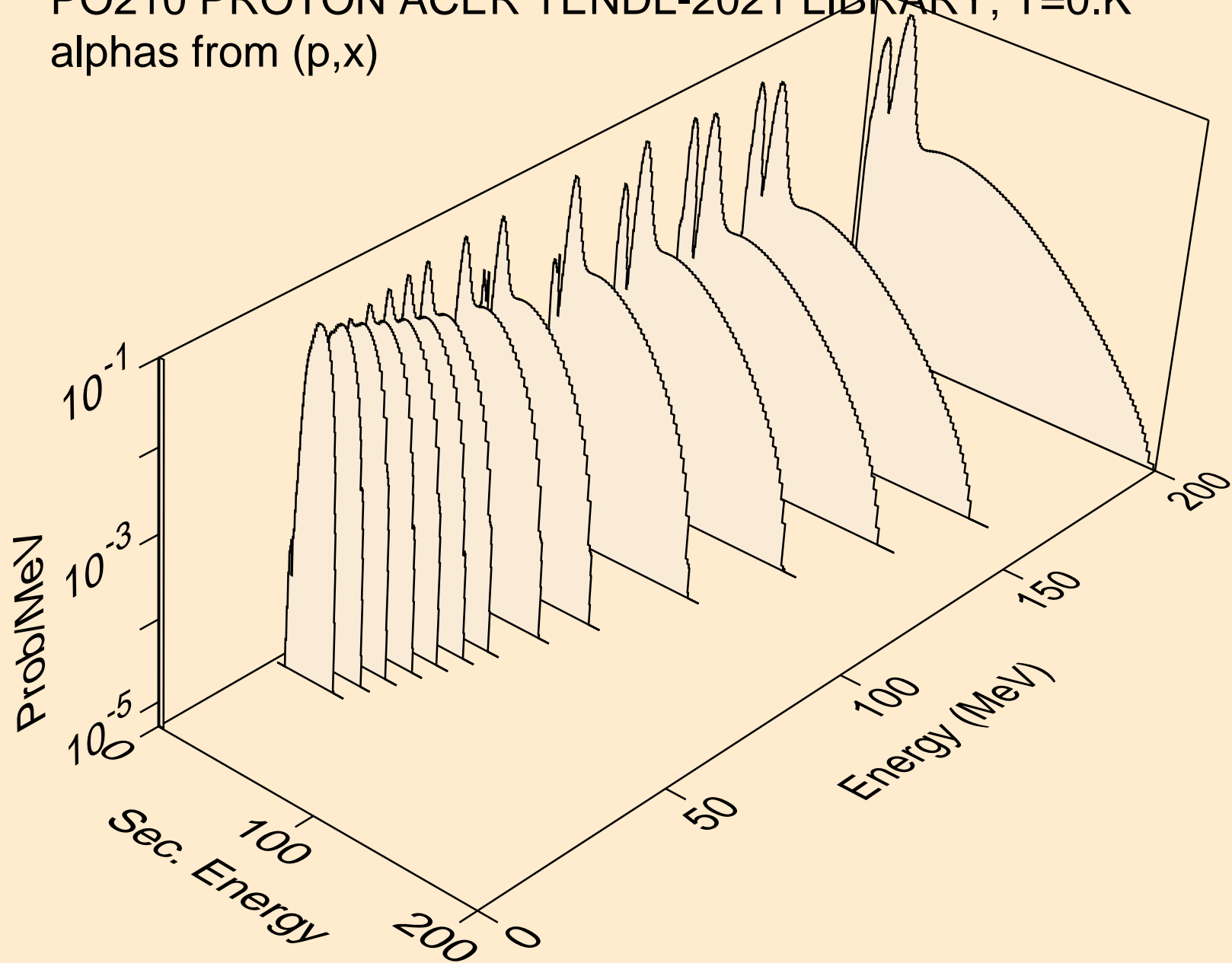
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



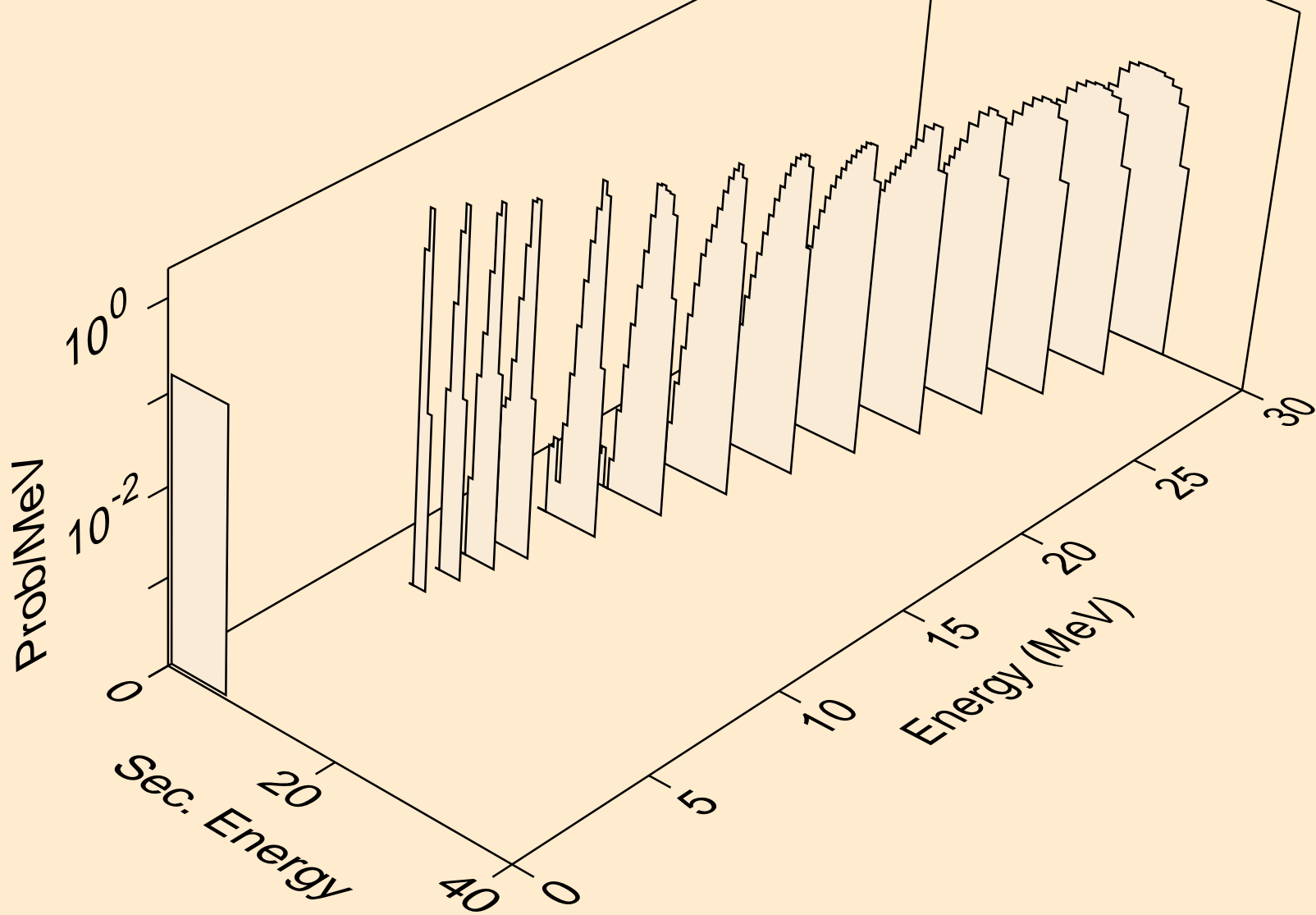
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



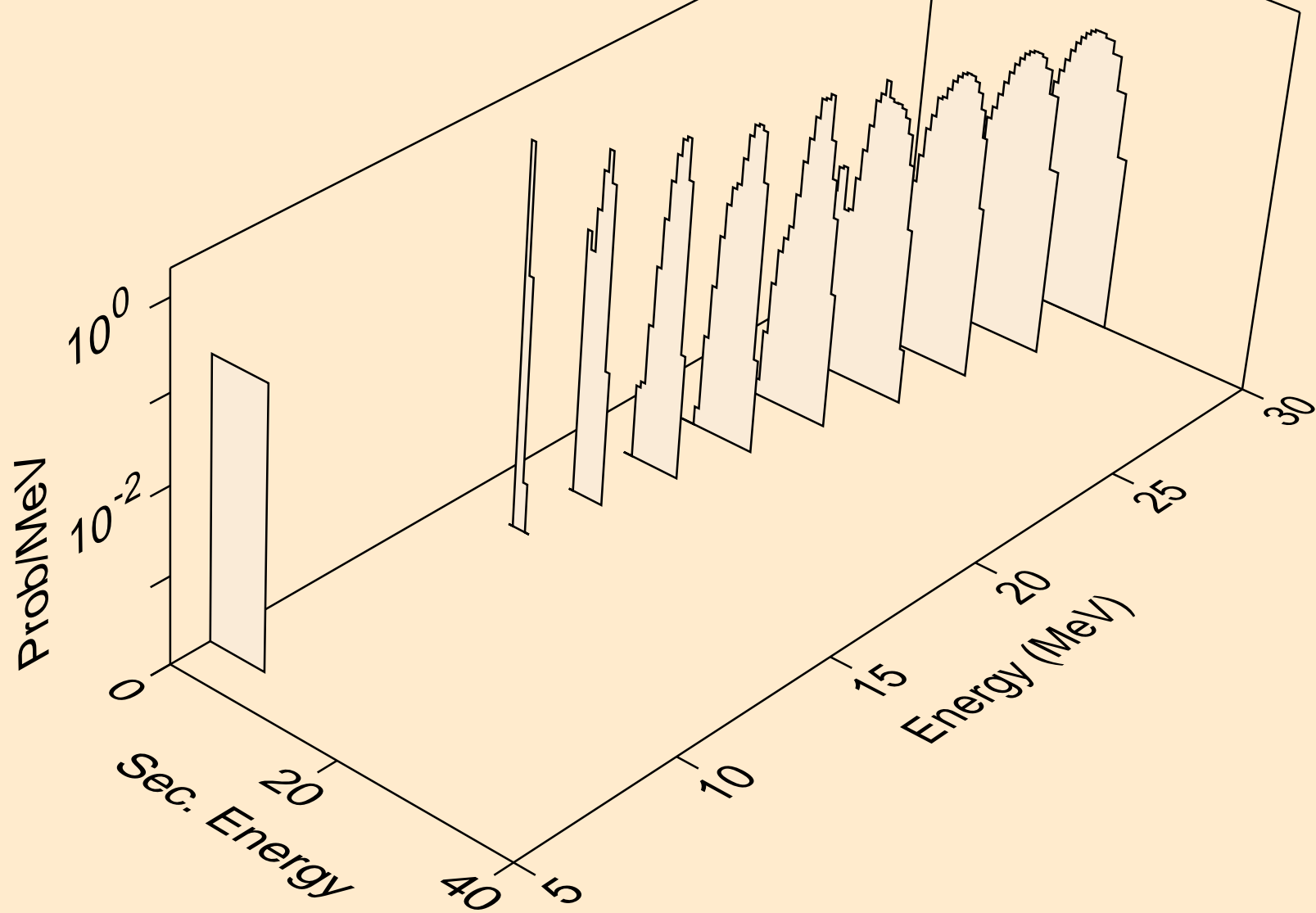
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



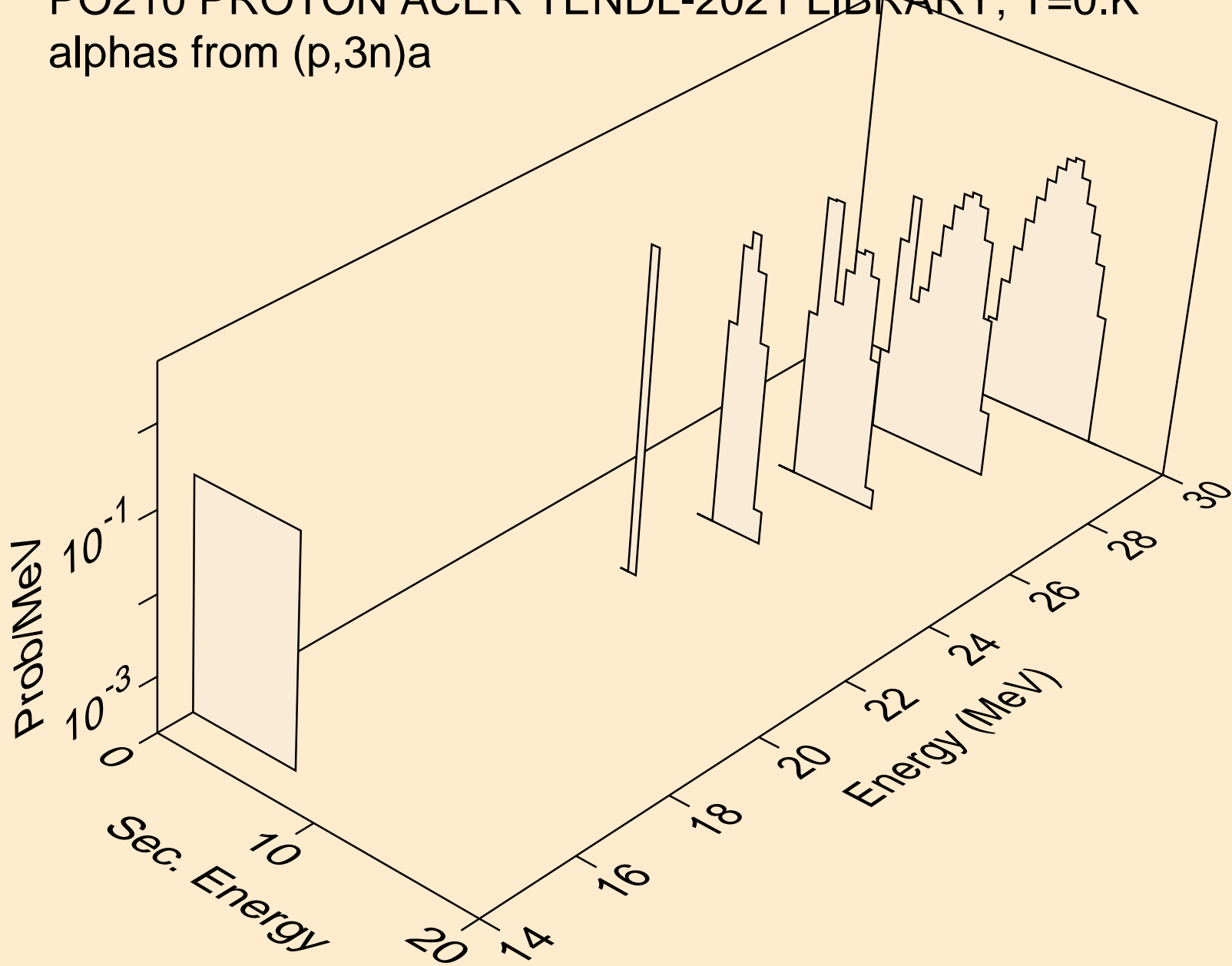
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

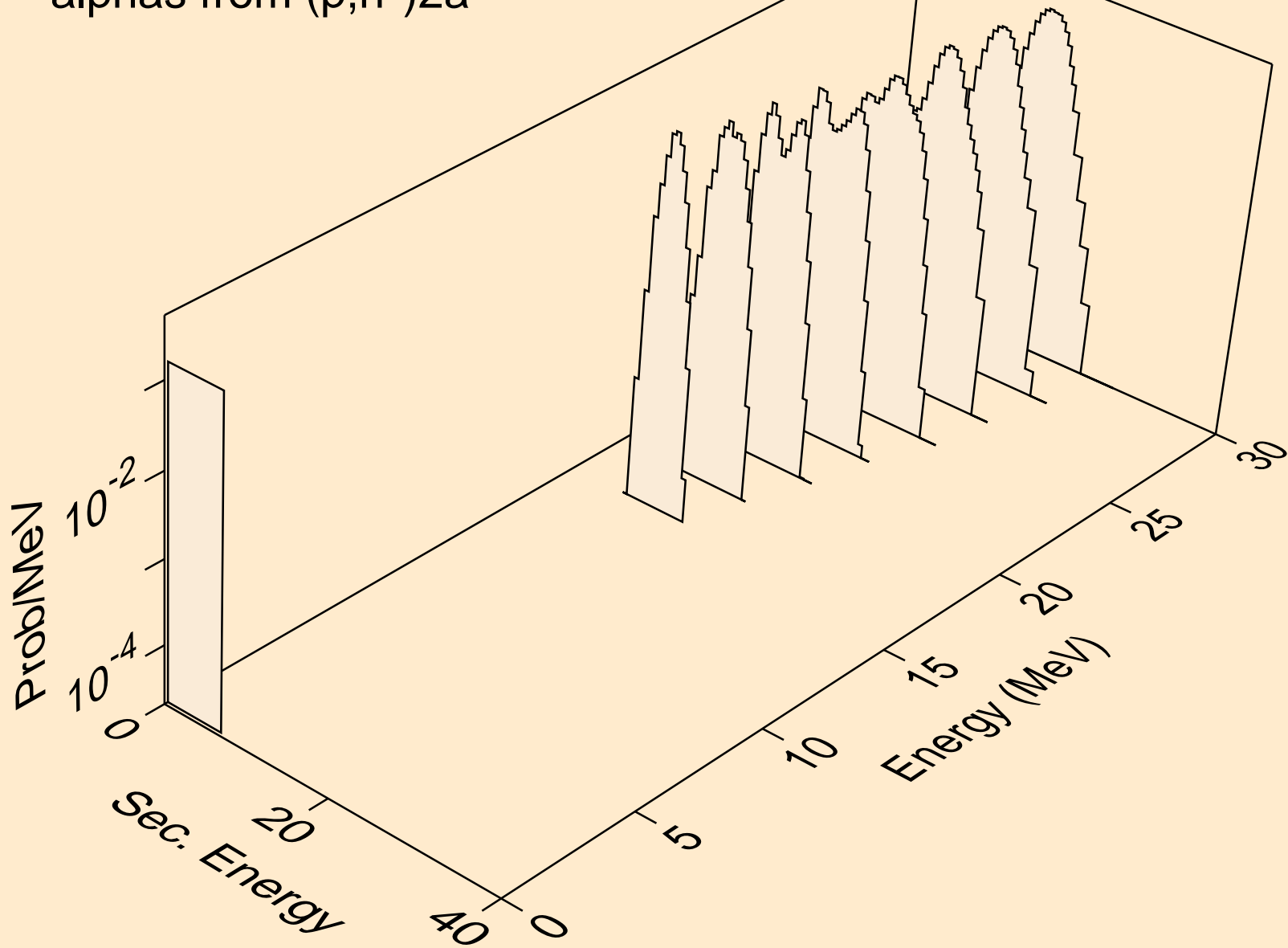


PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a

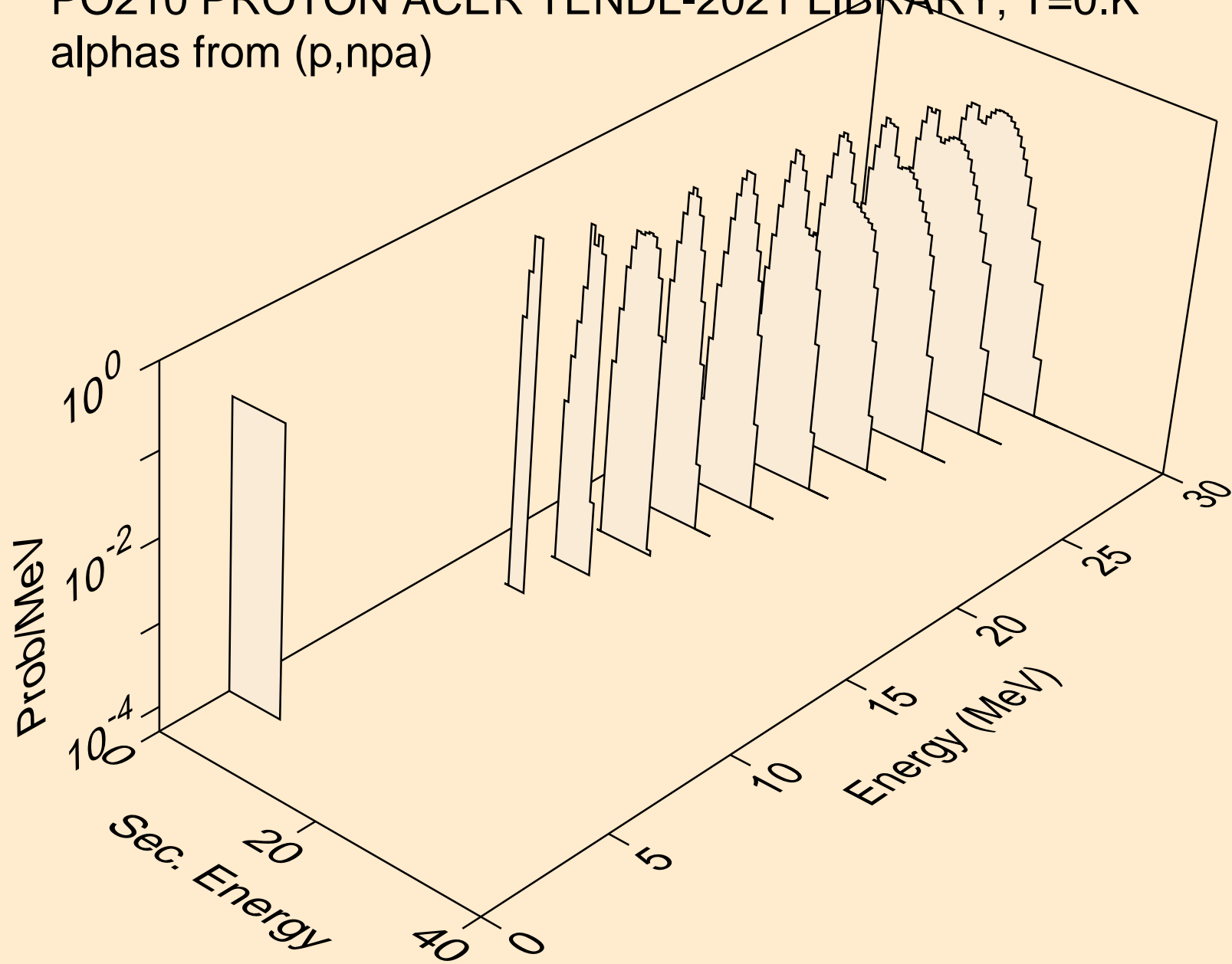




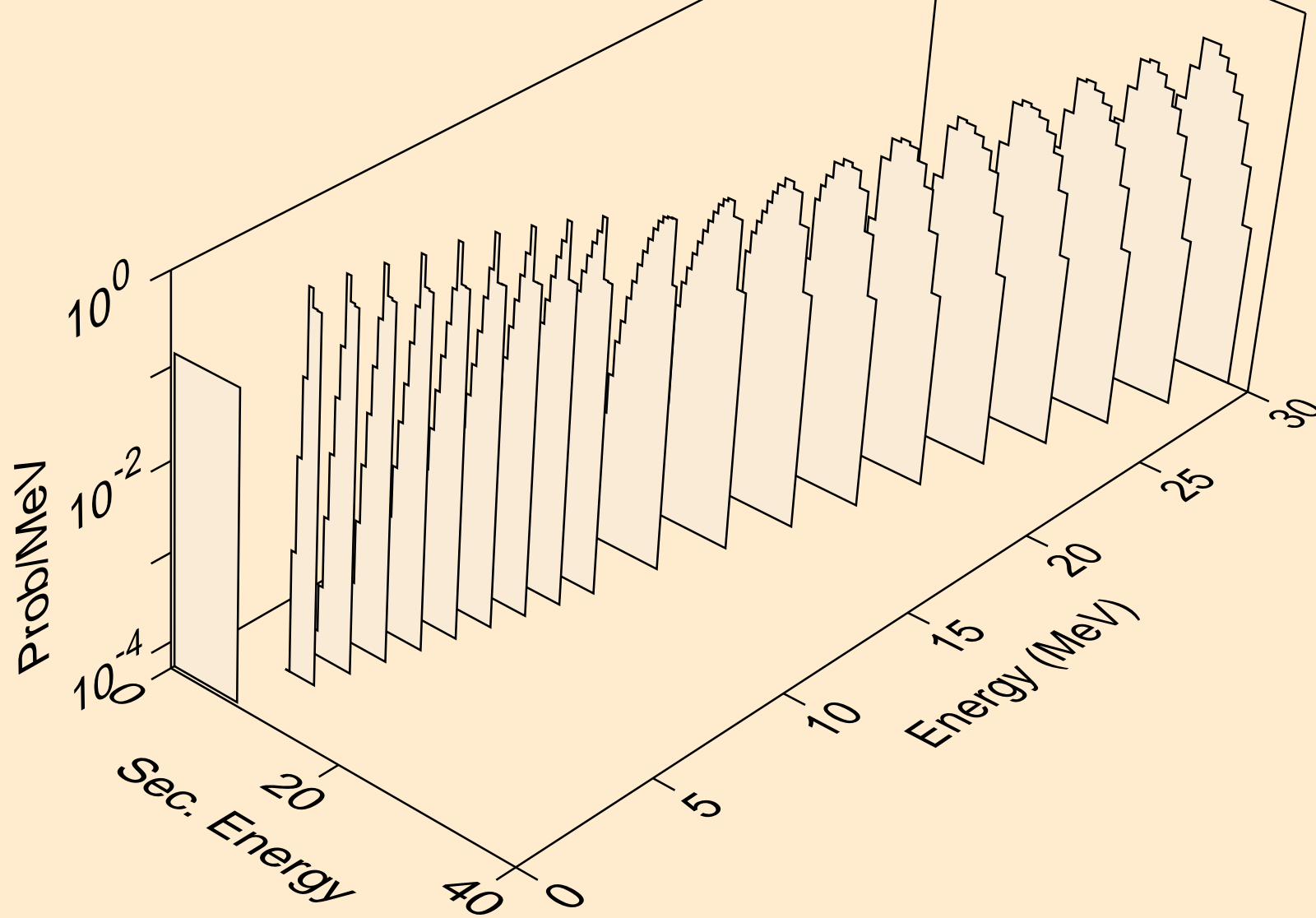
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



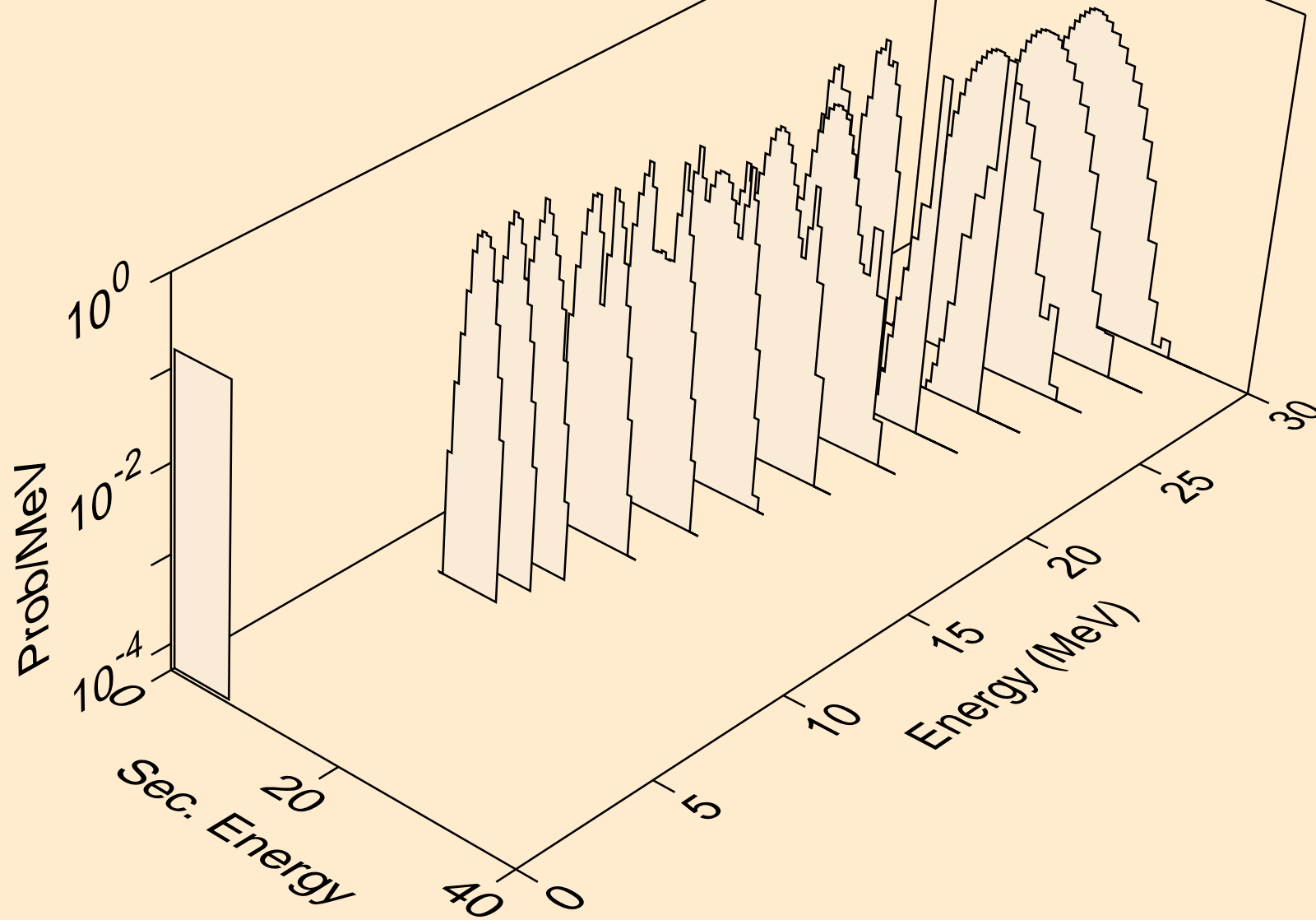
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



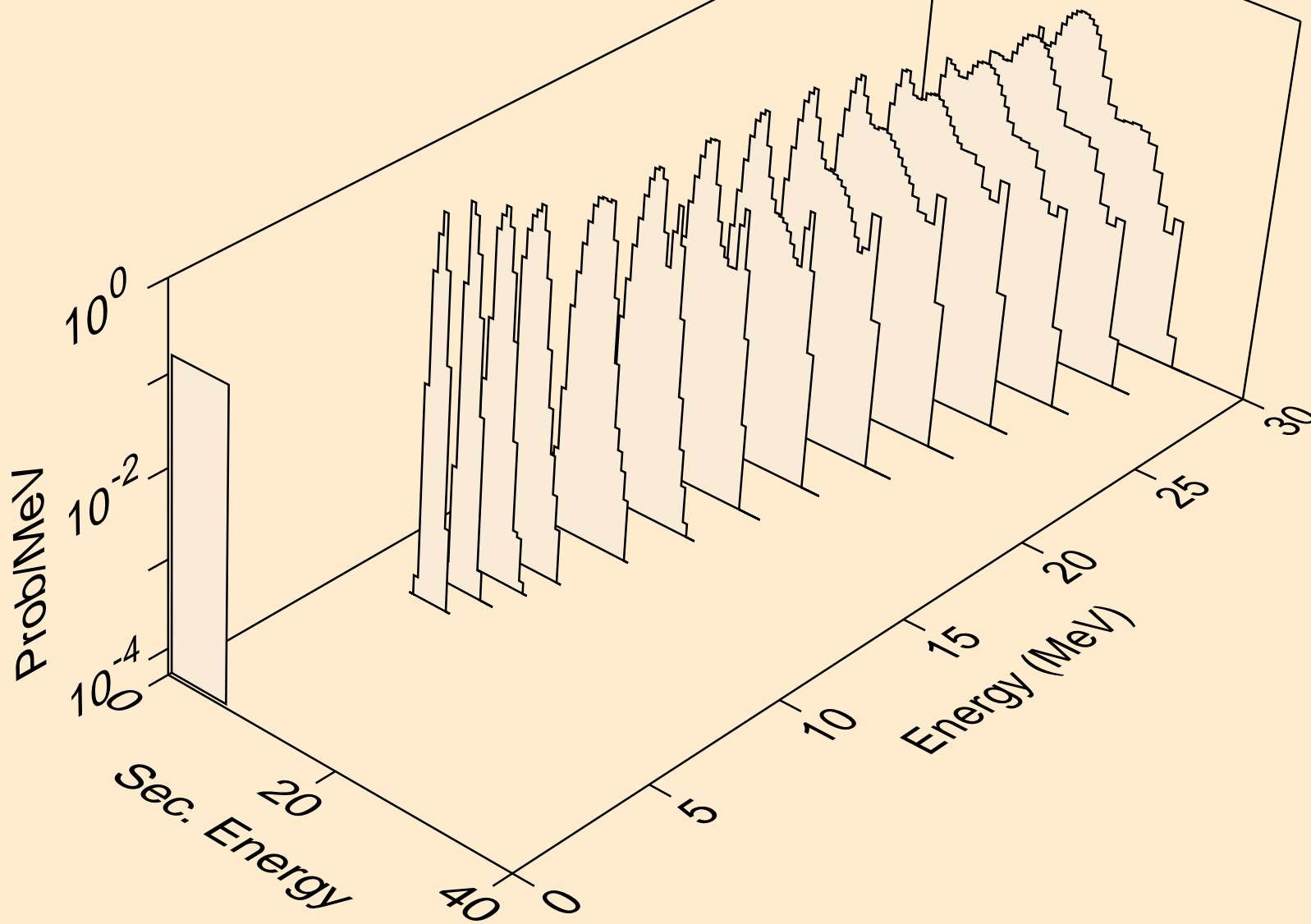
PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



PO210 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

