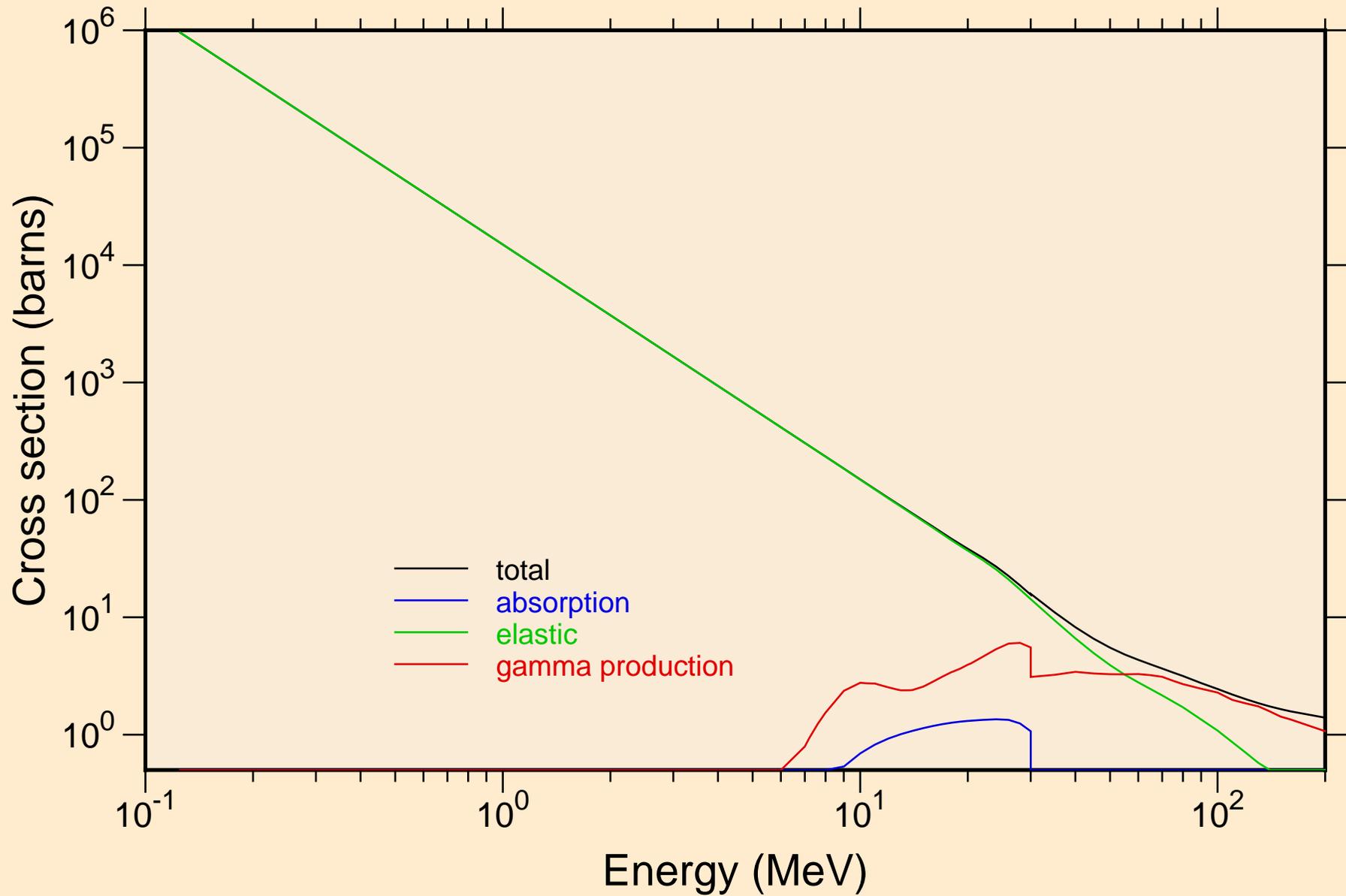
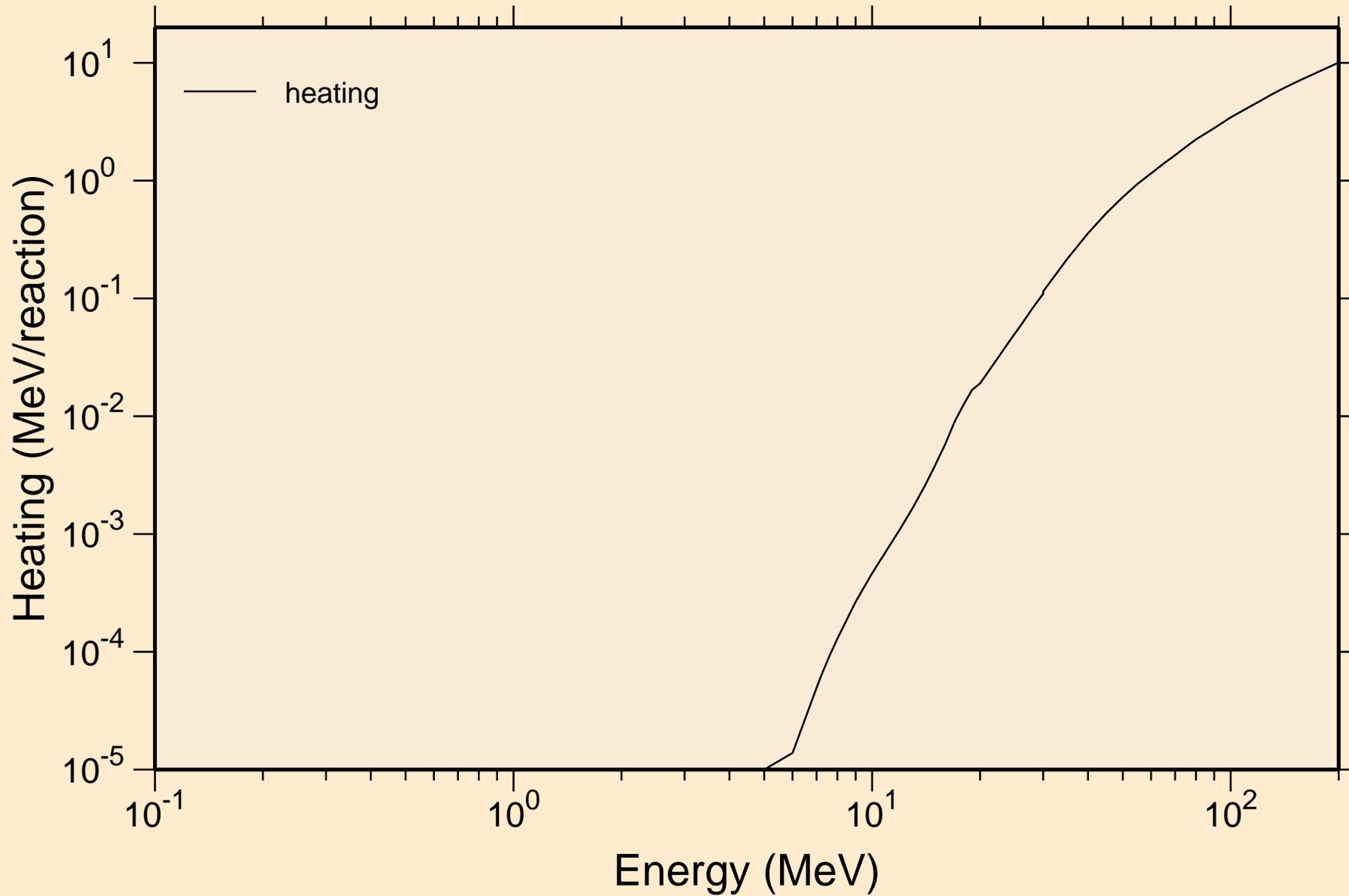


# IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

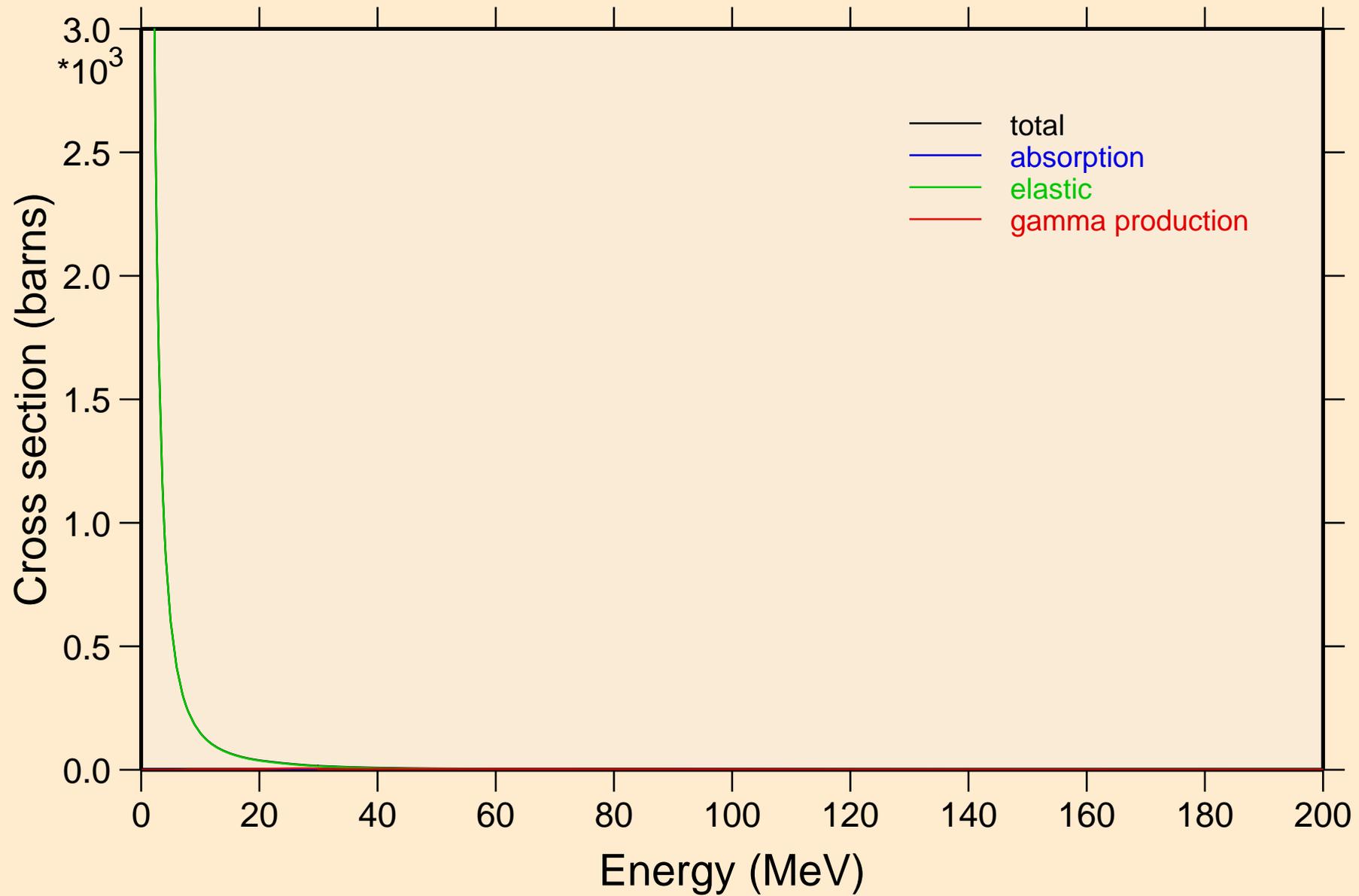


IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



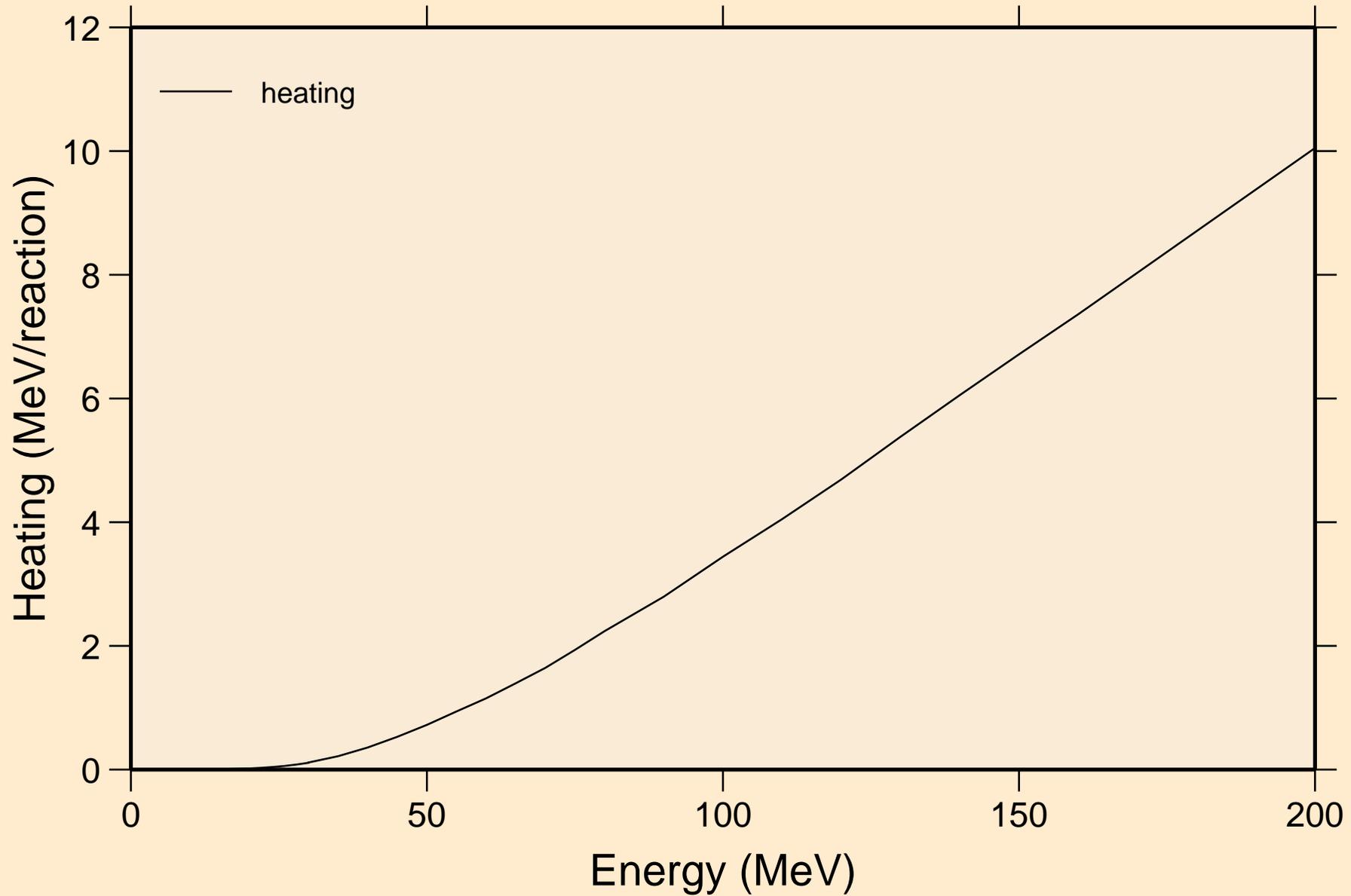
# IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



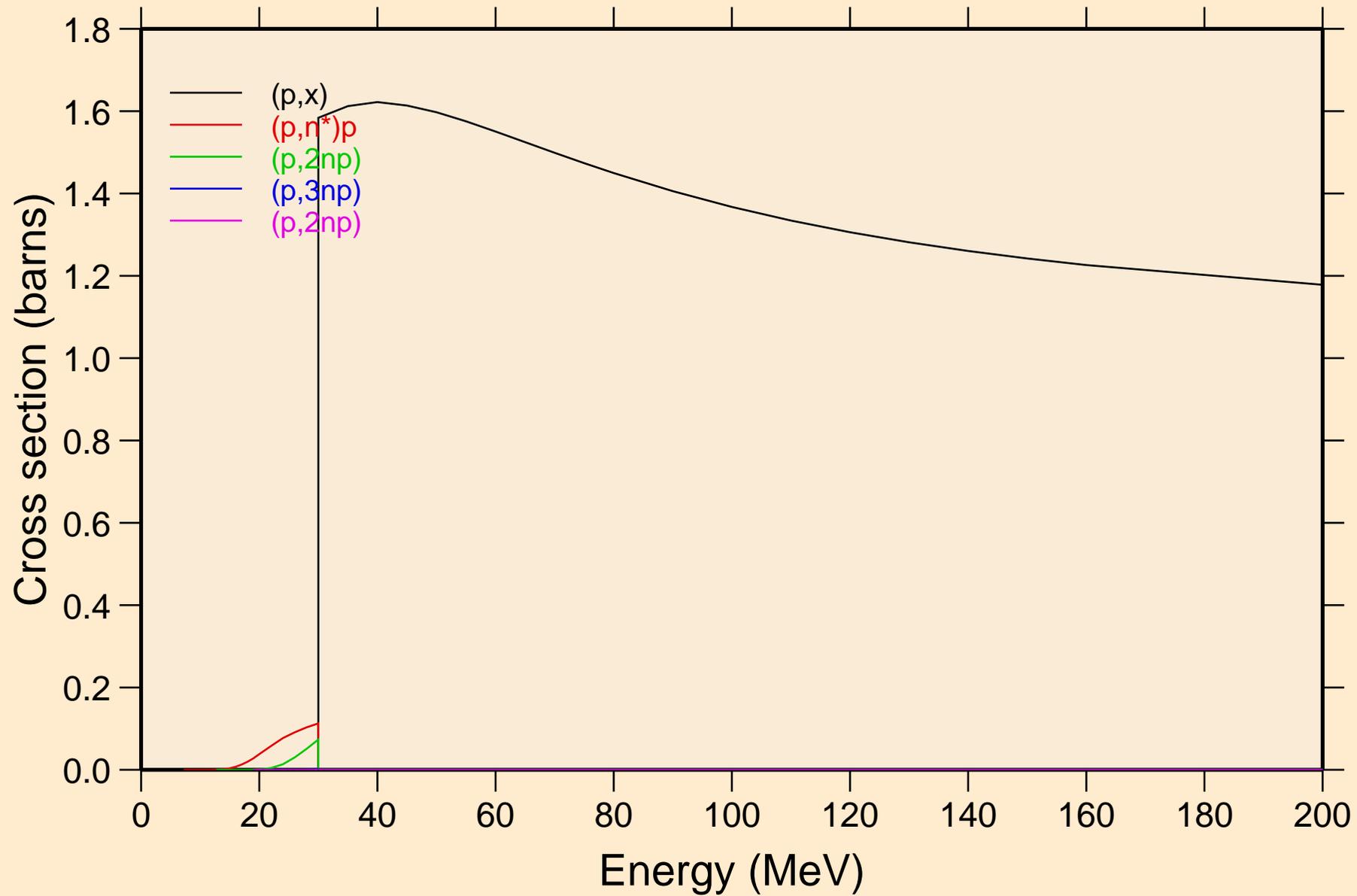
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



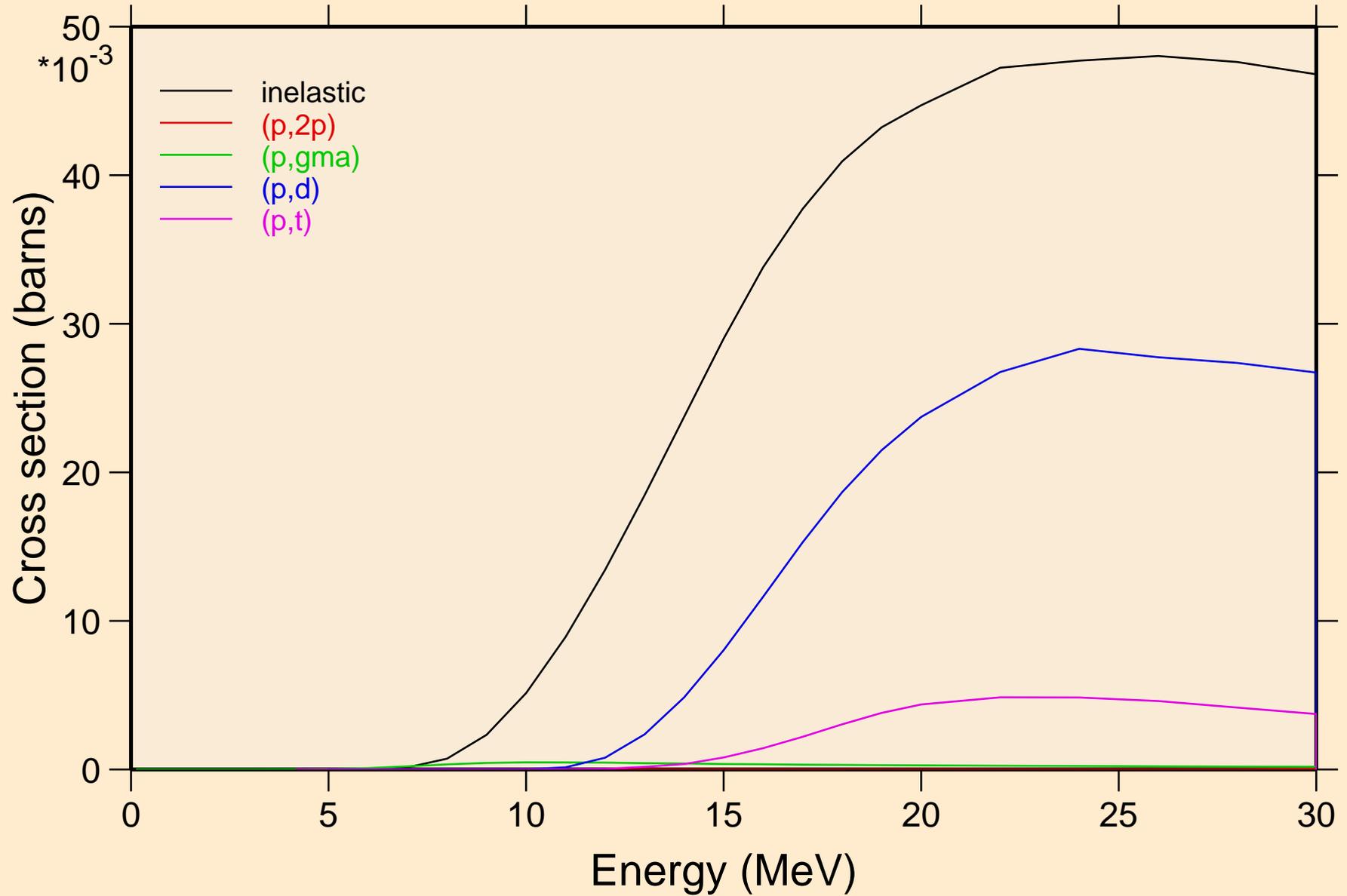
# IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

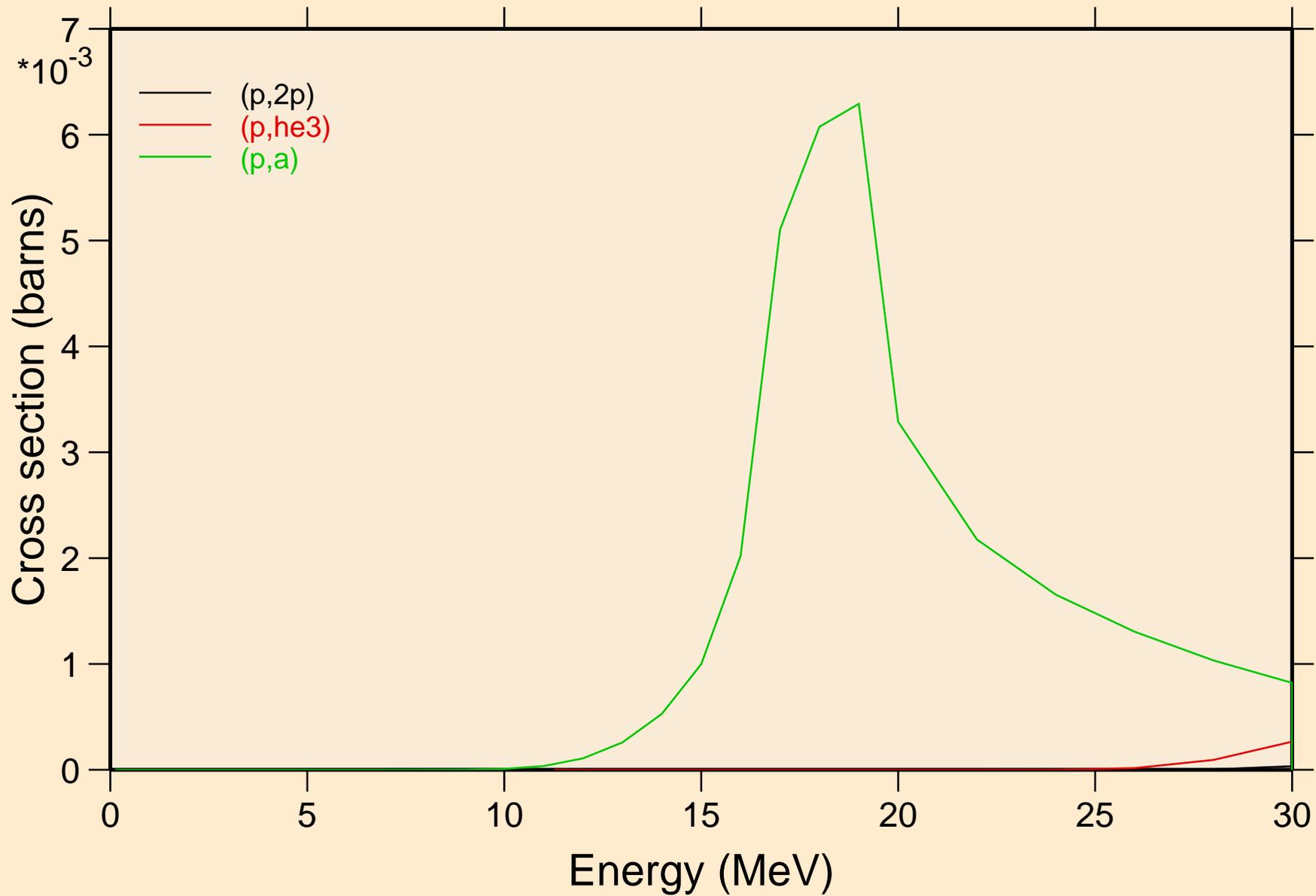


# IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

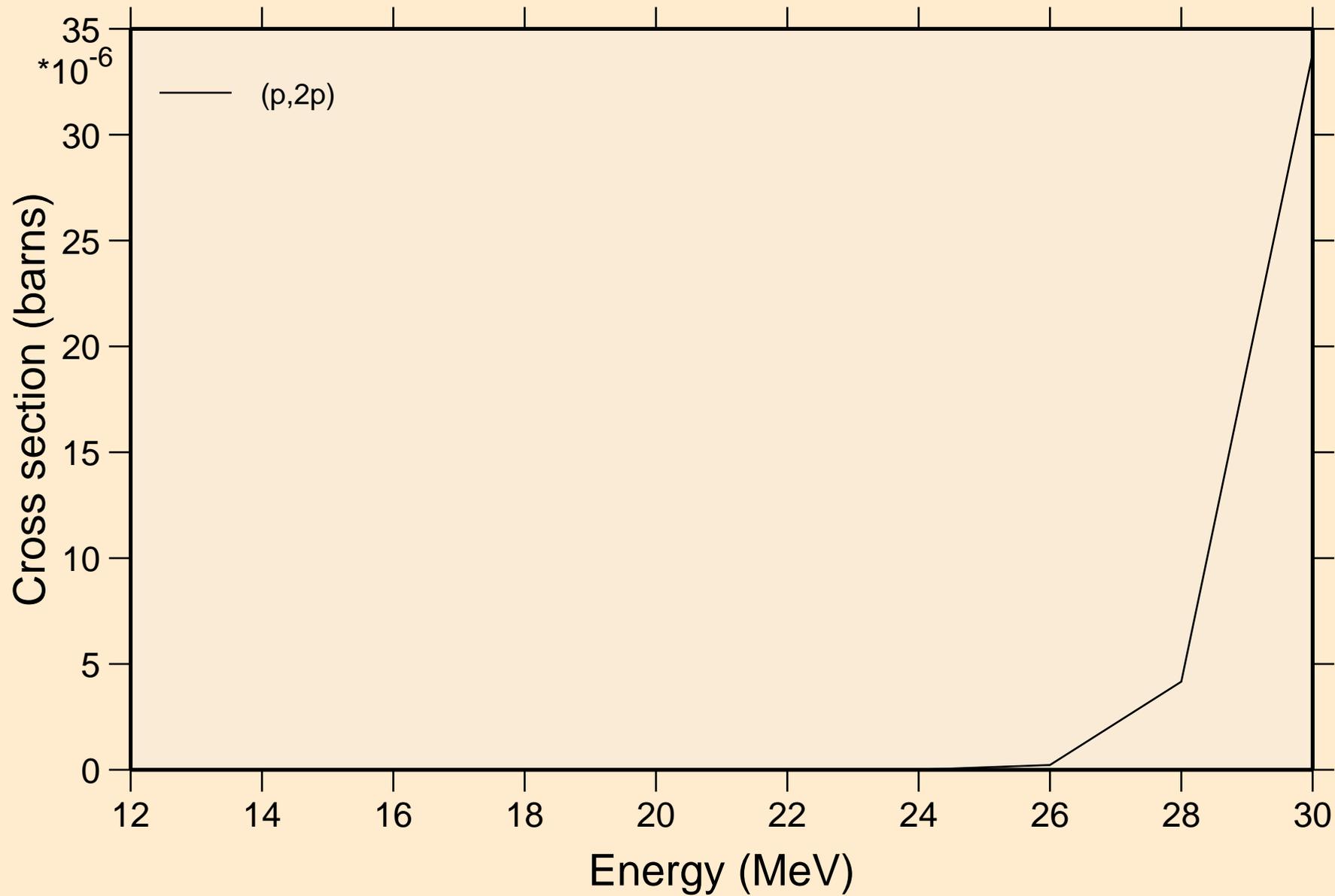
## Threshold reactions



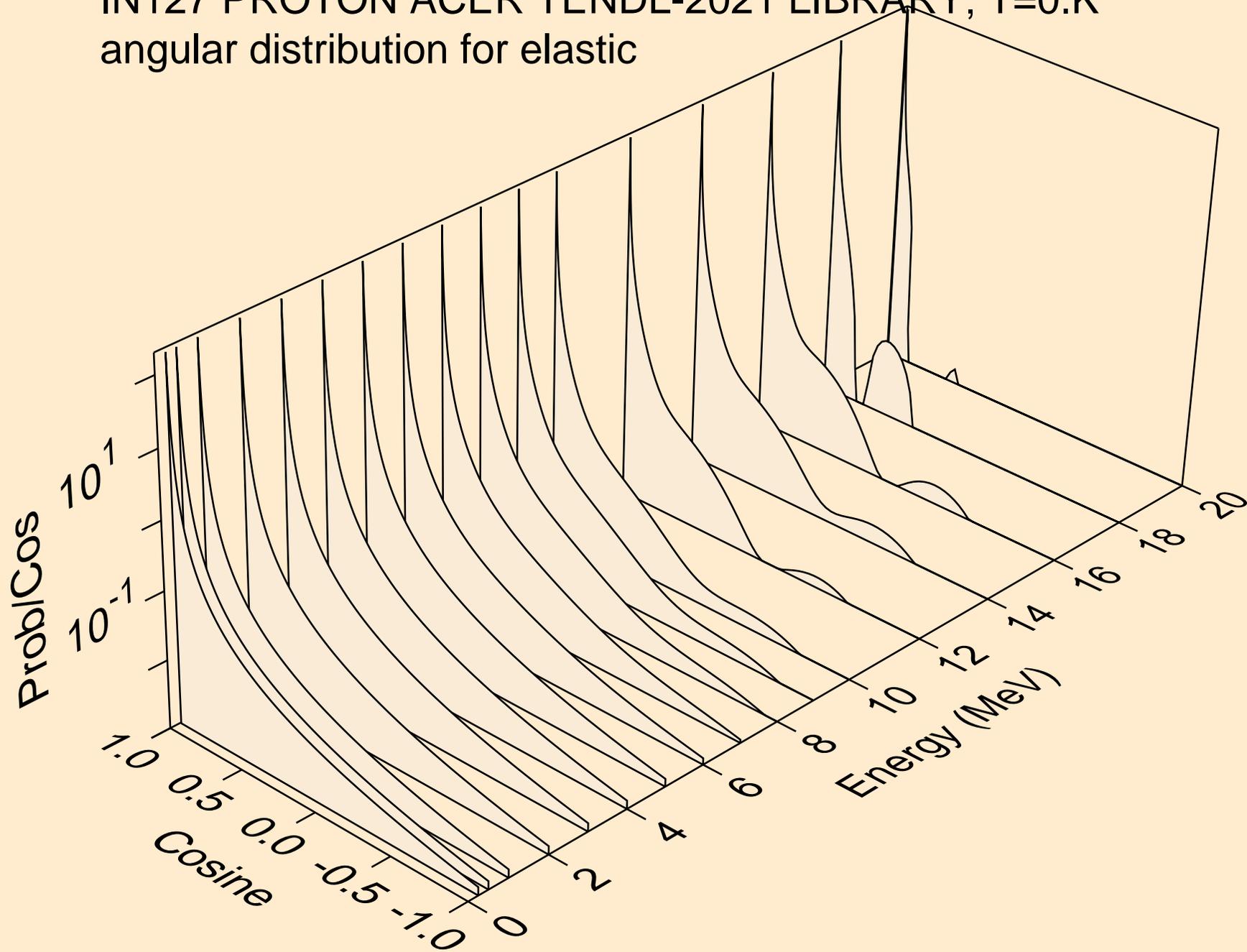
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



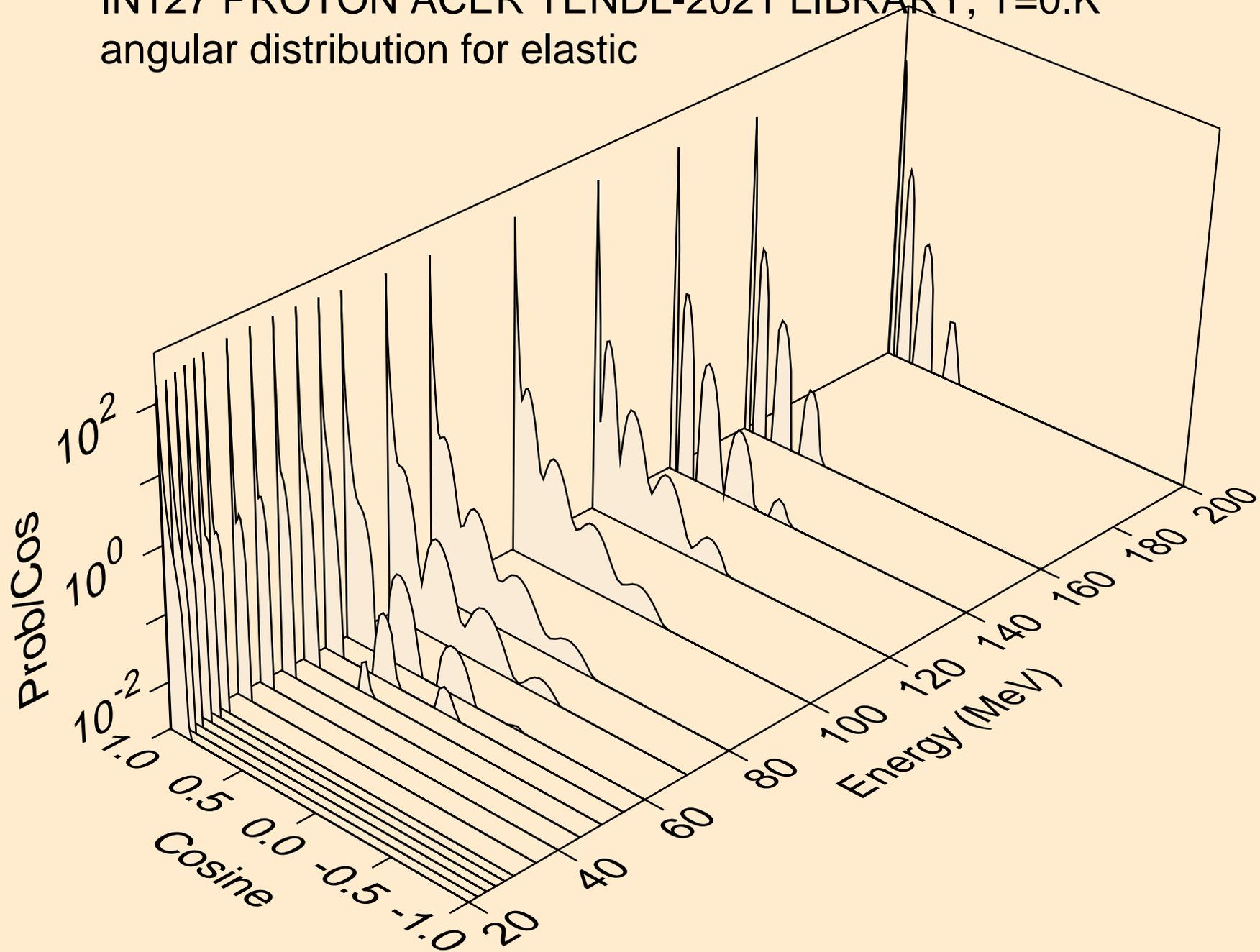
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



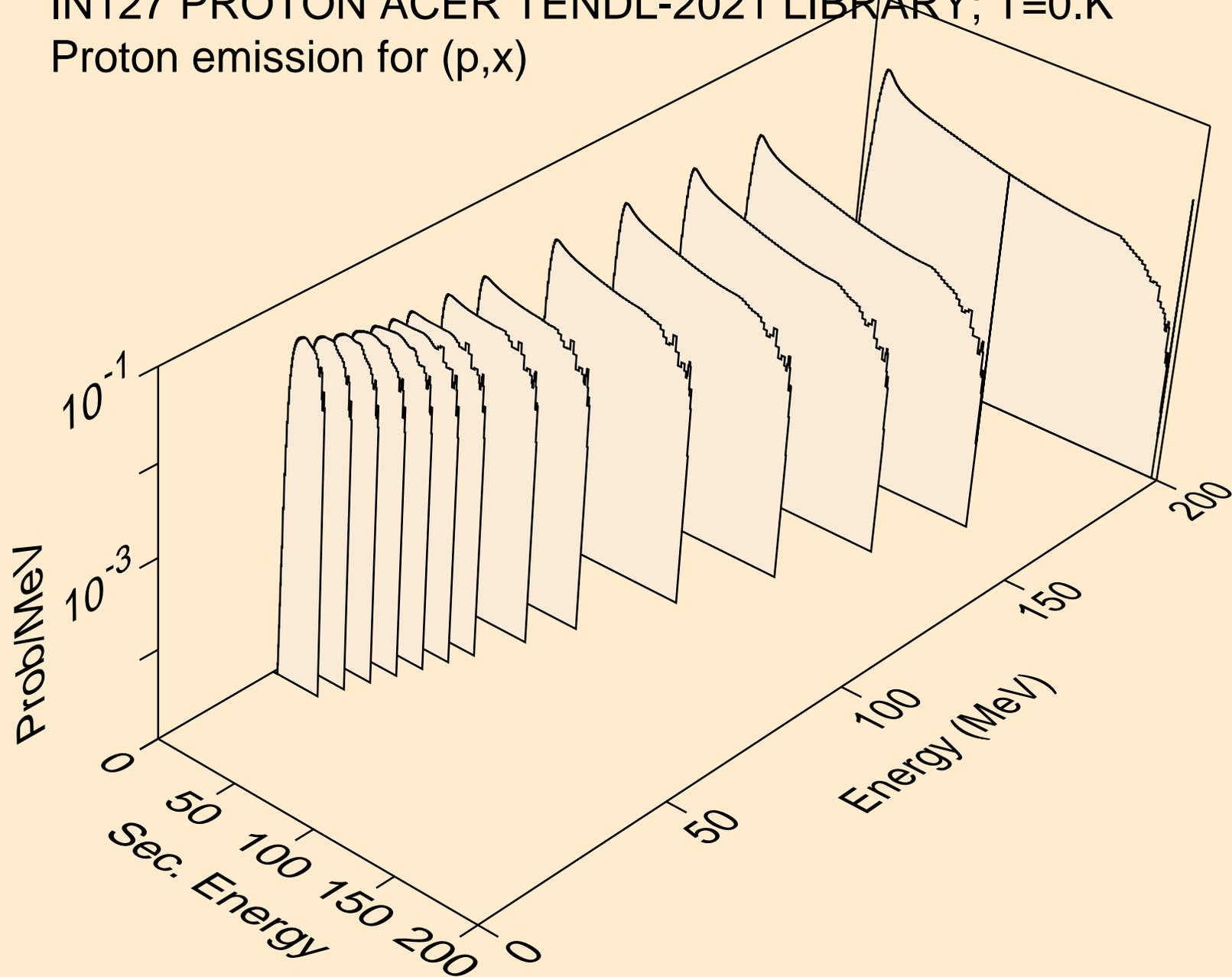
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



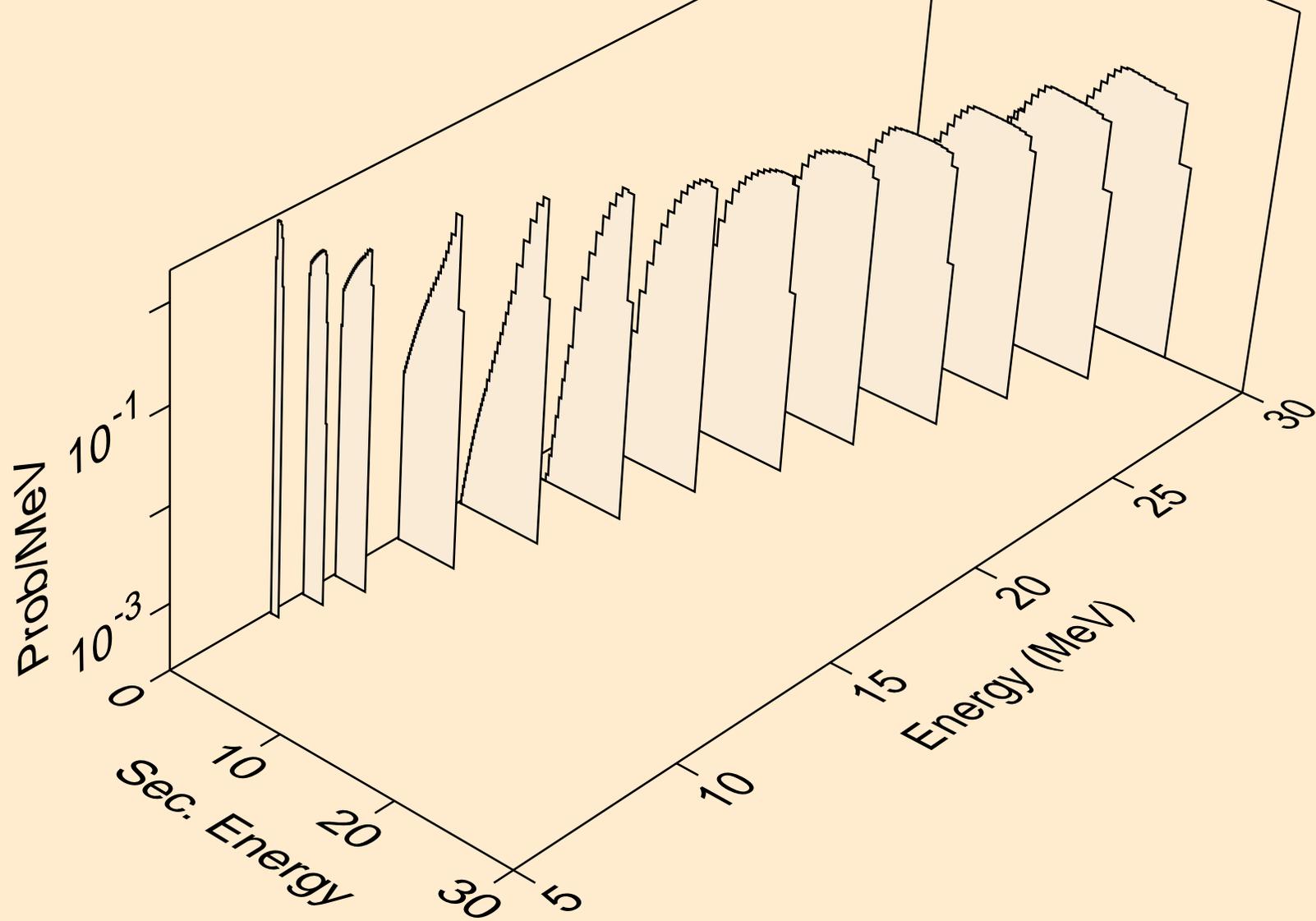
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



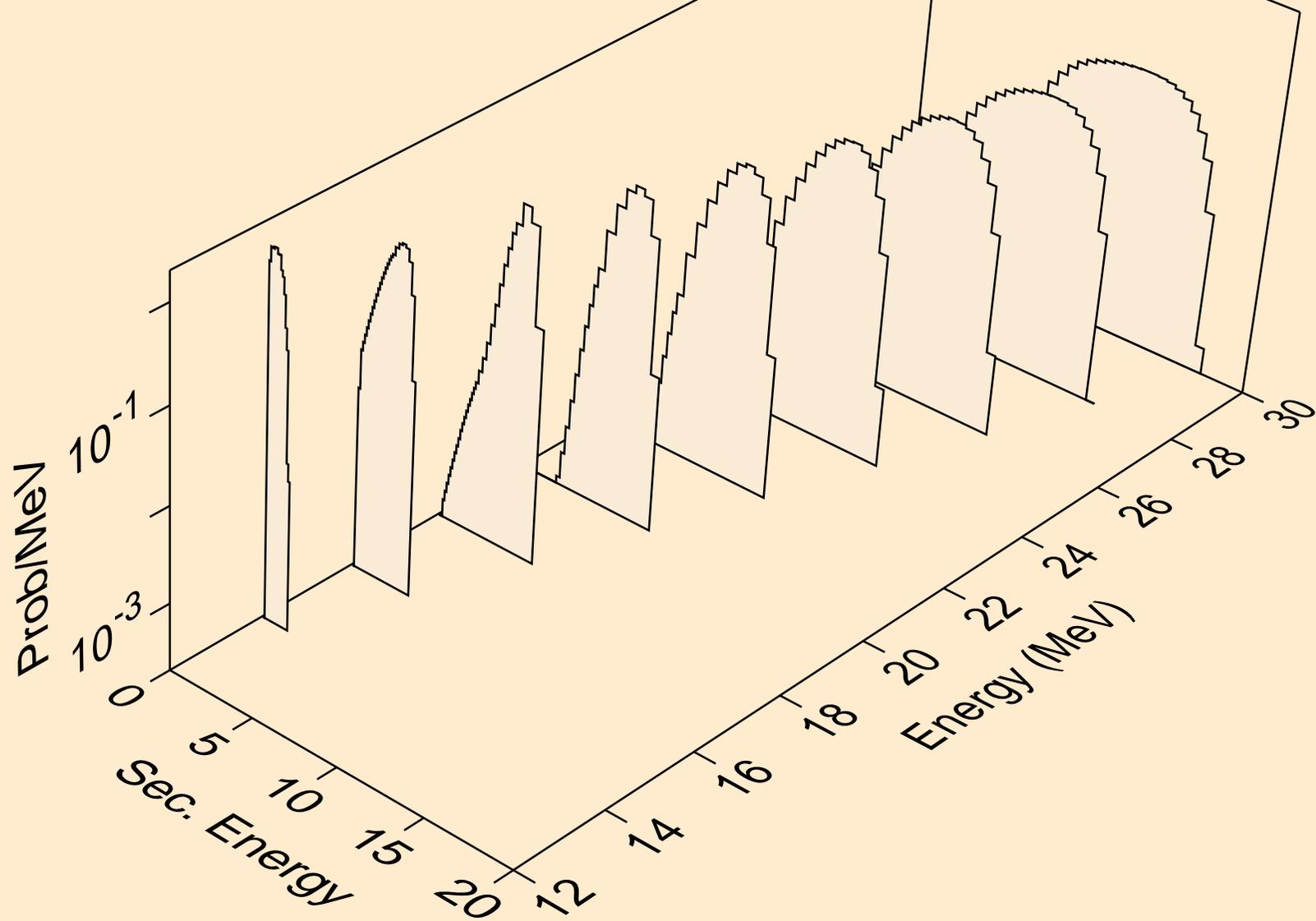
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



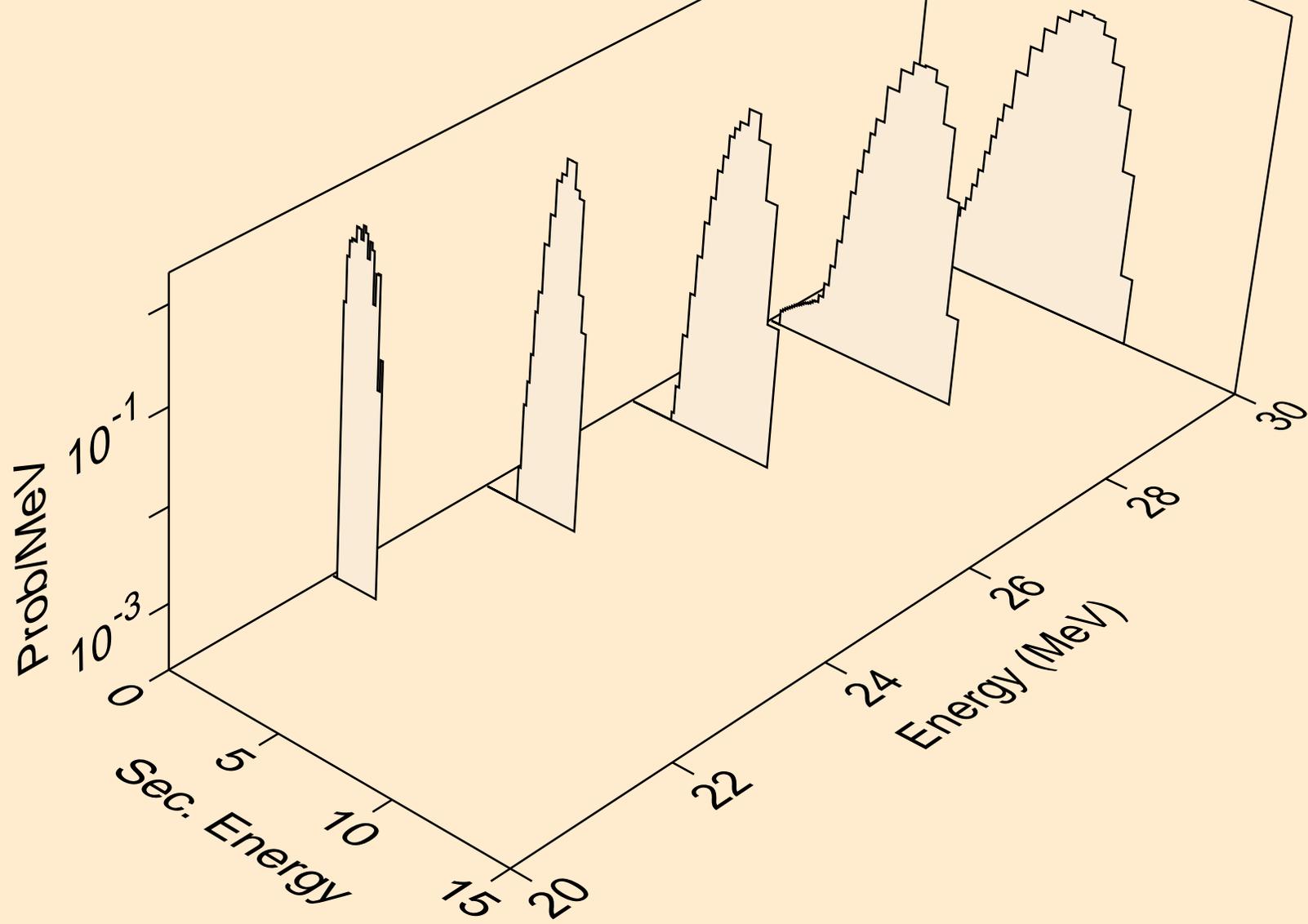
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



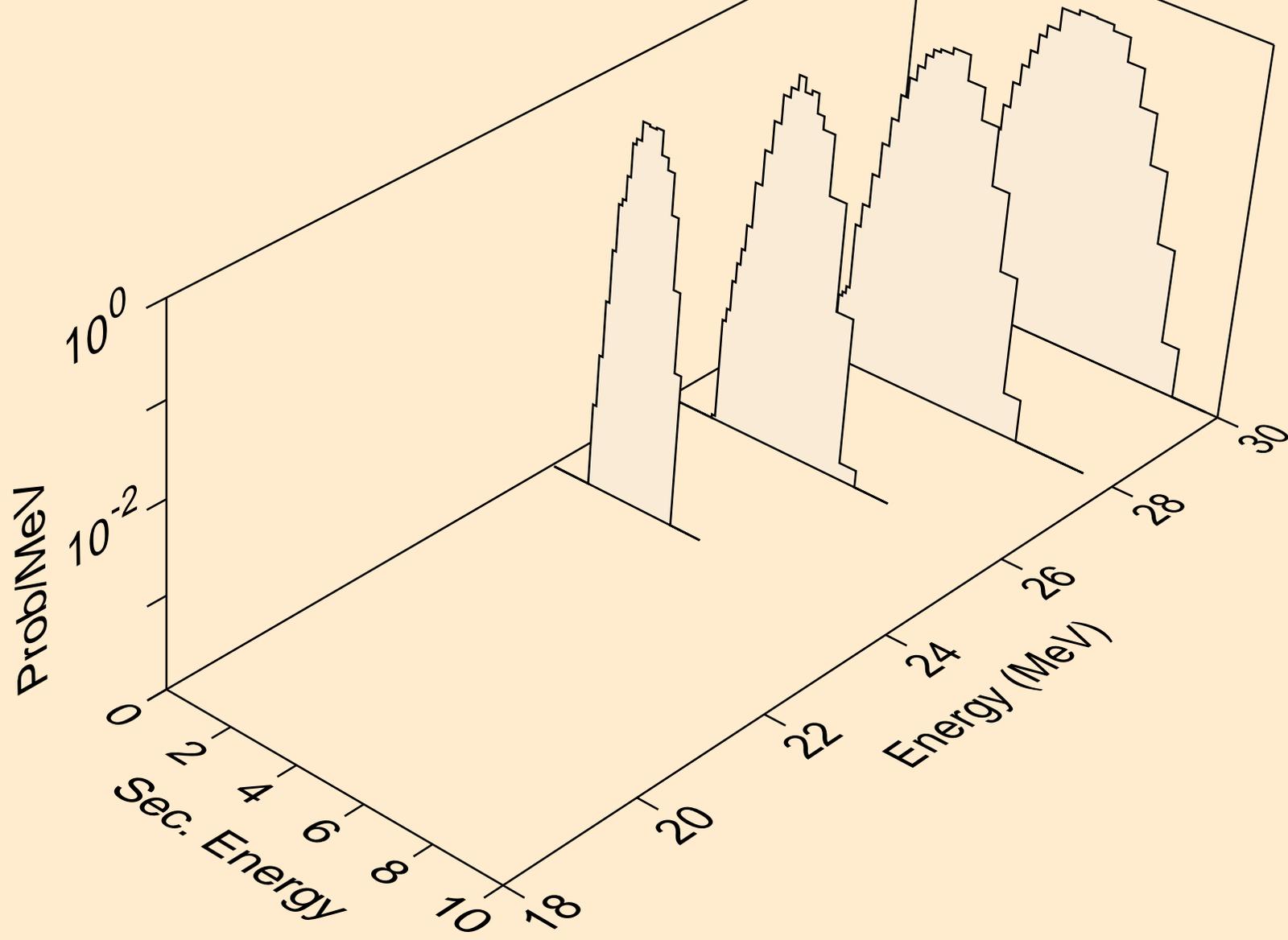
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



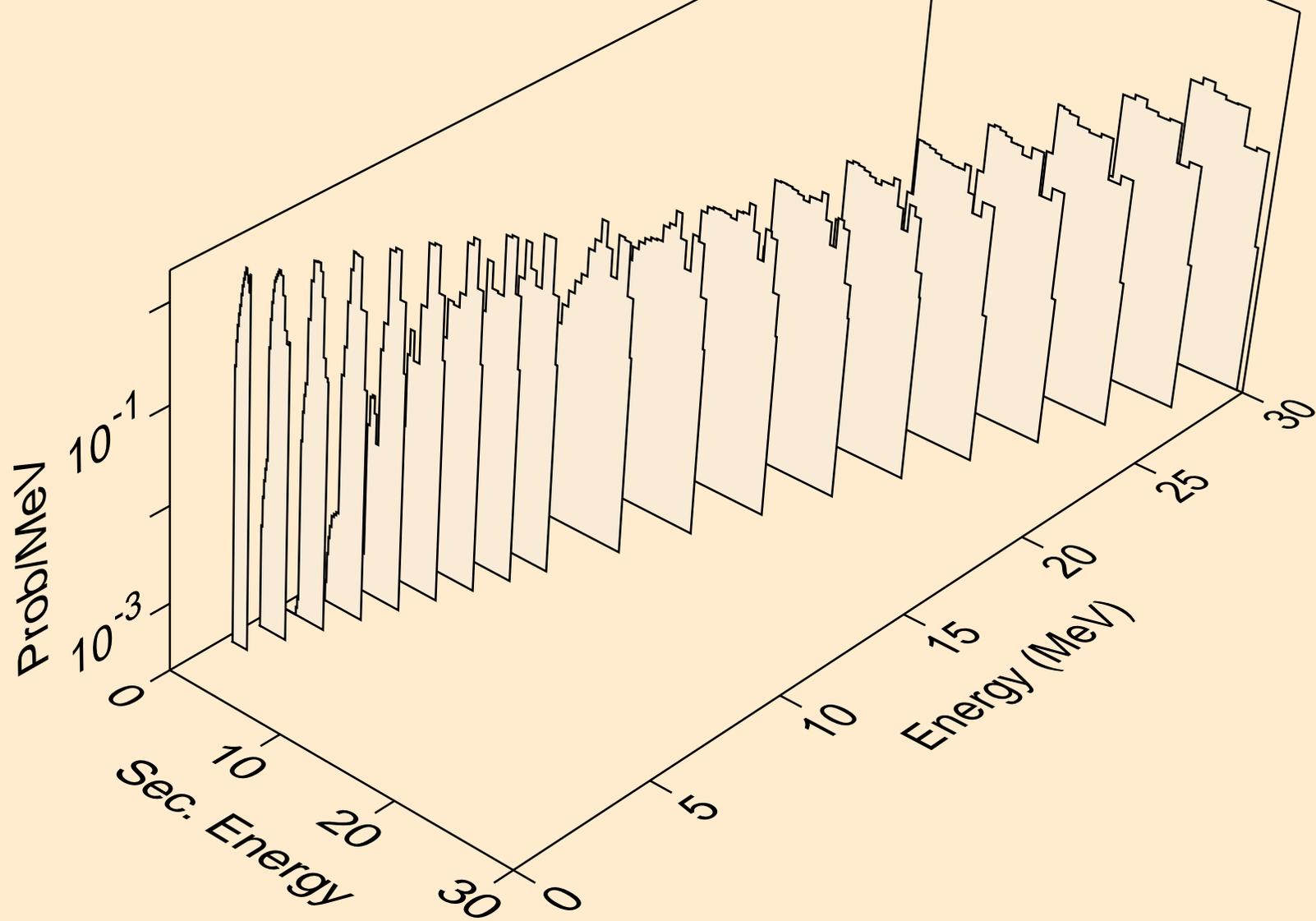
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



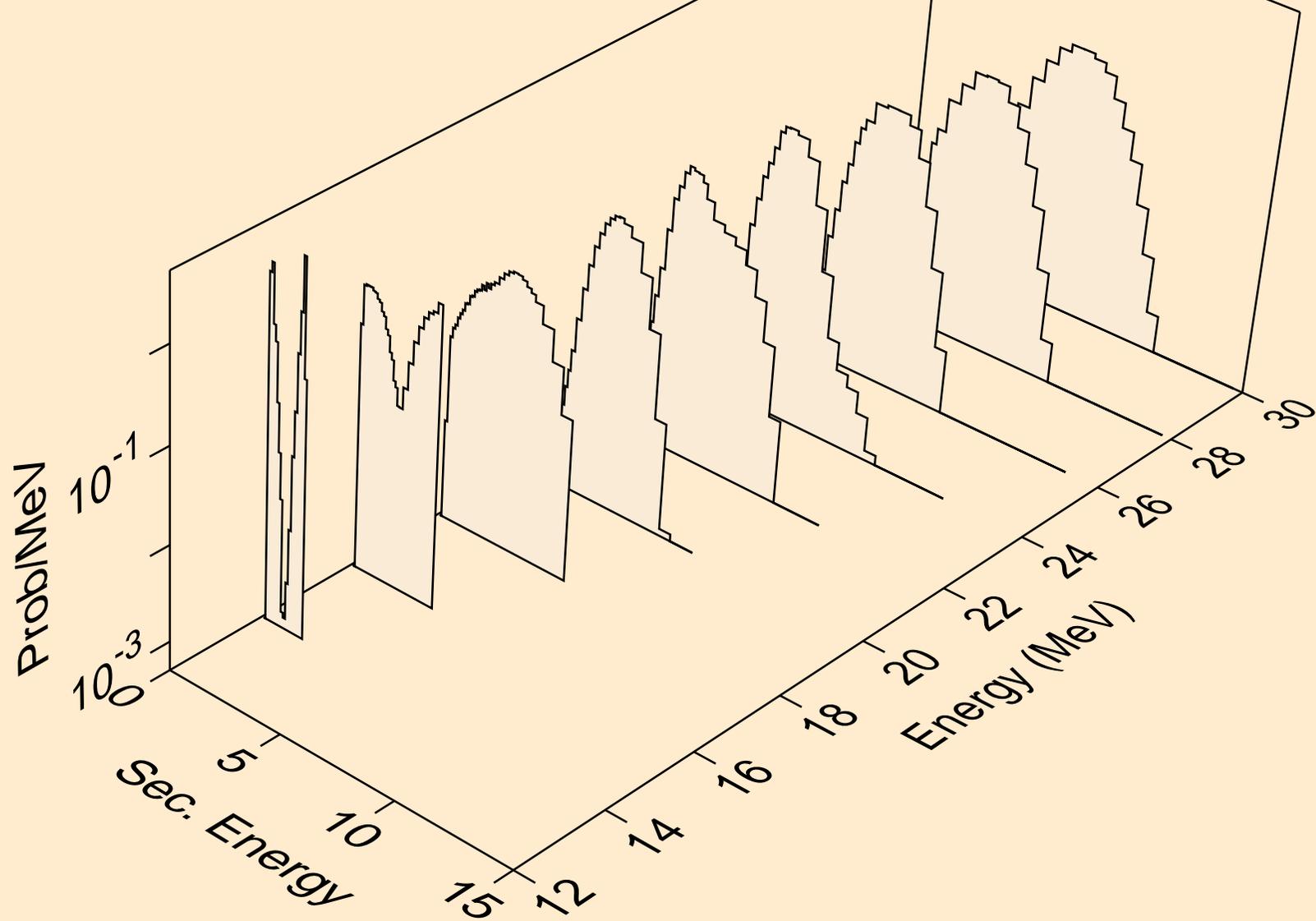
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



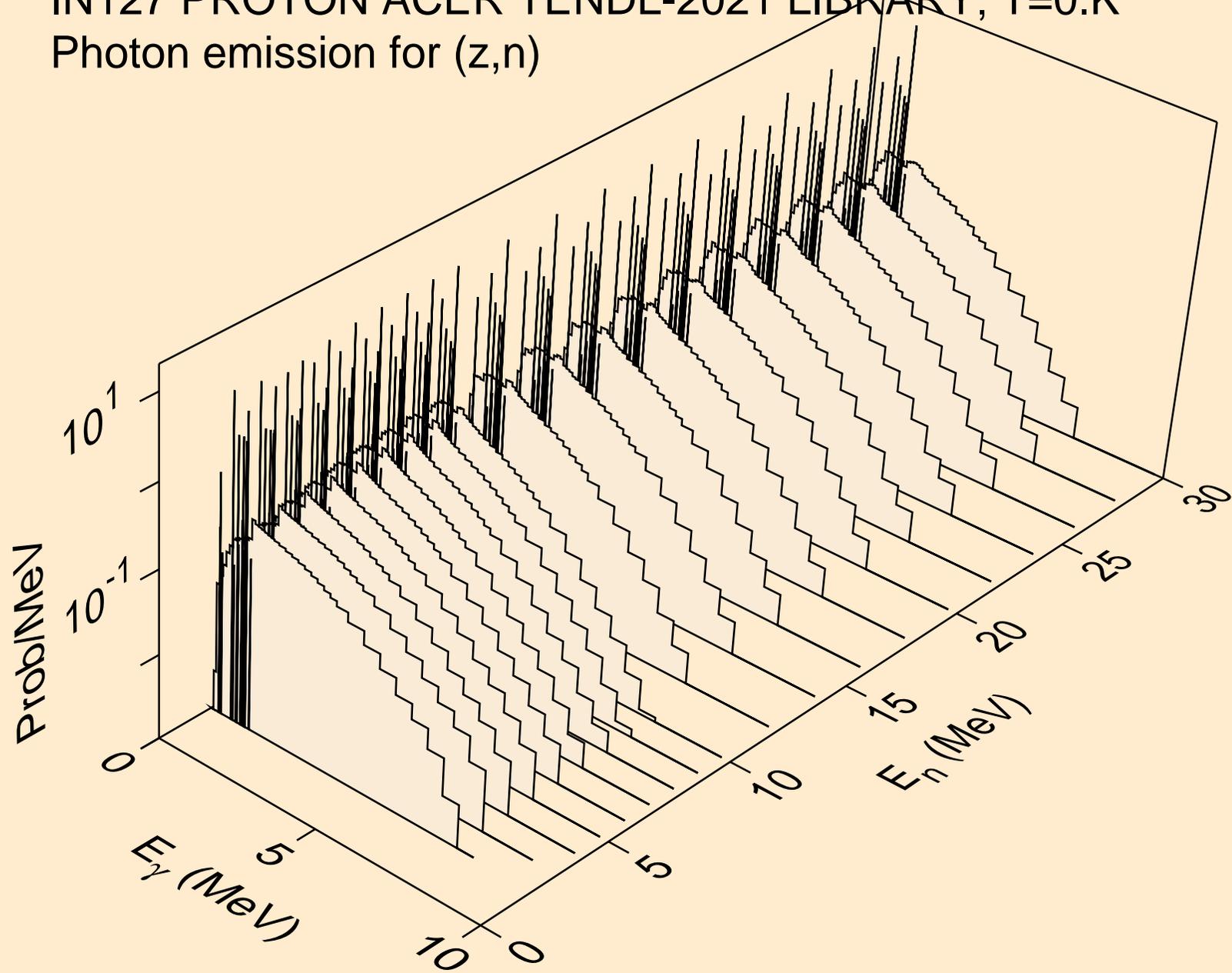
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



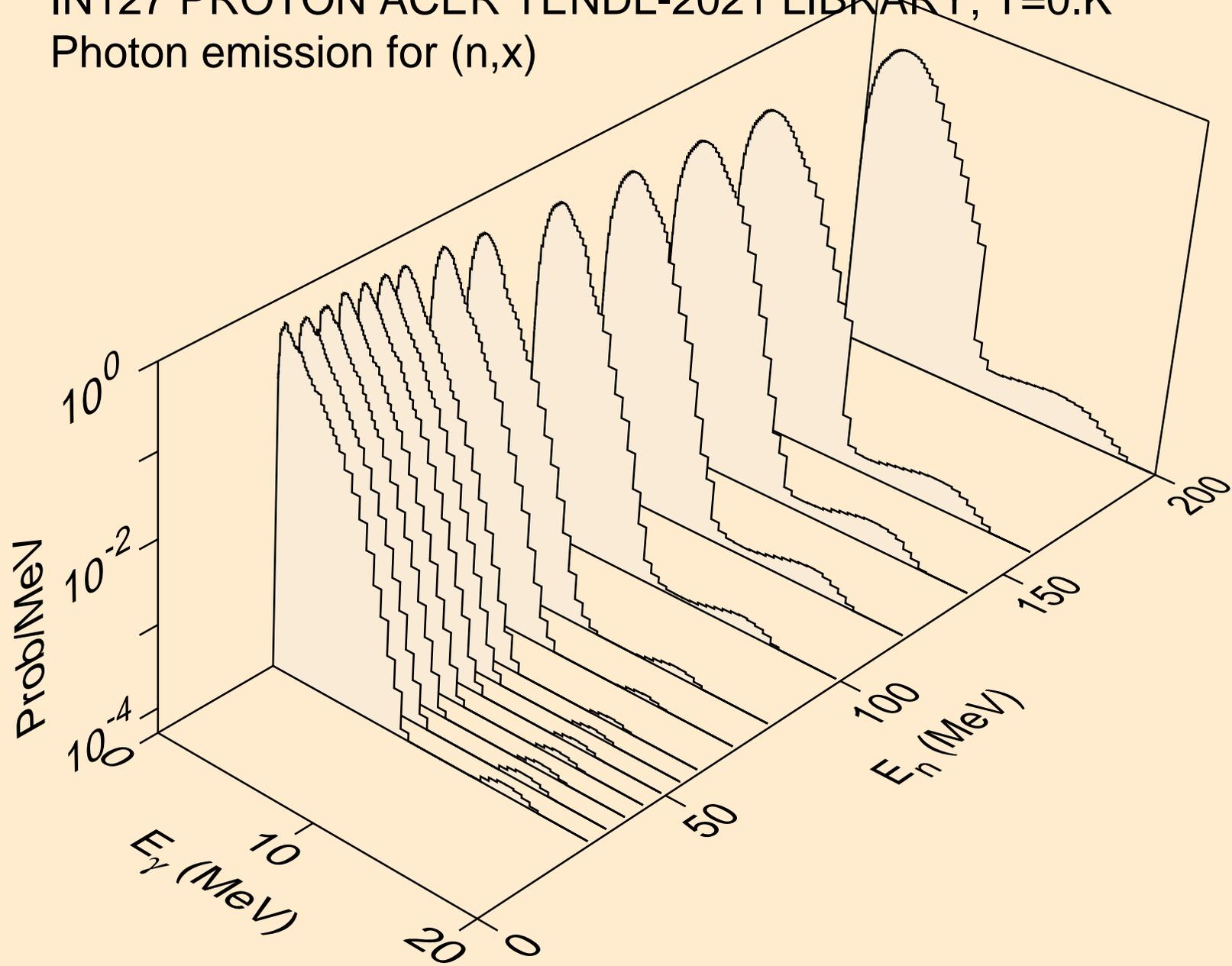
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



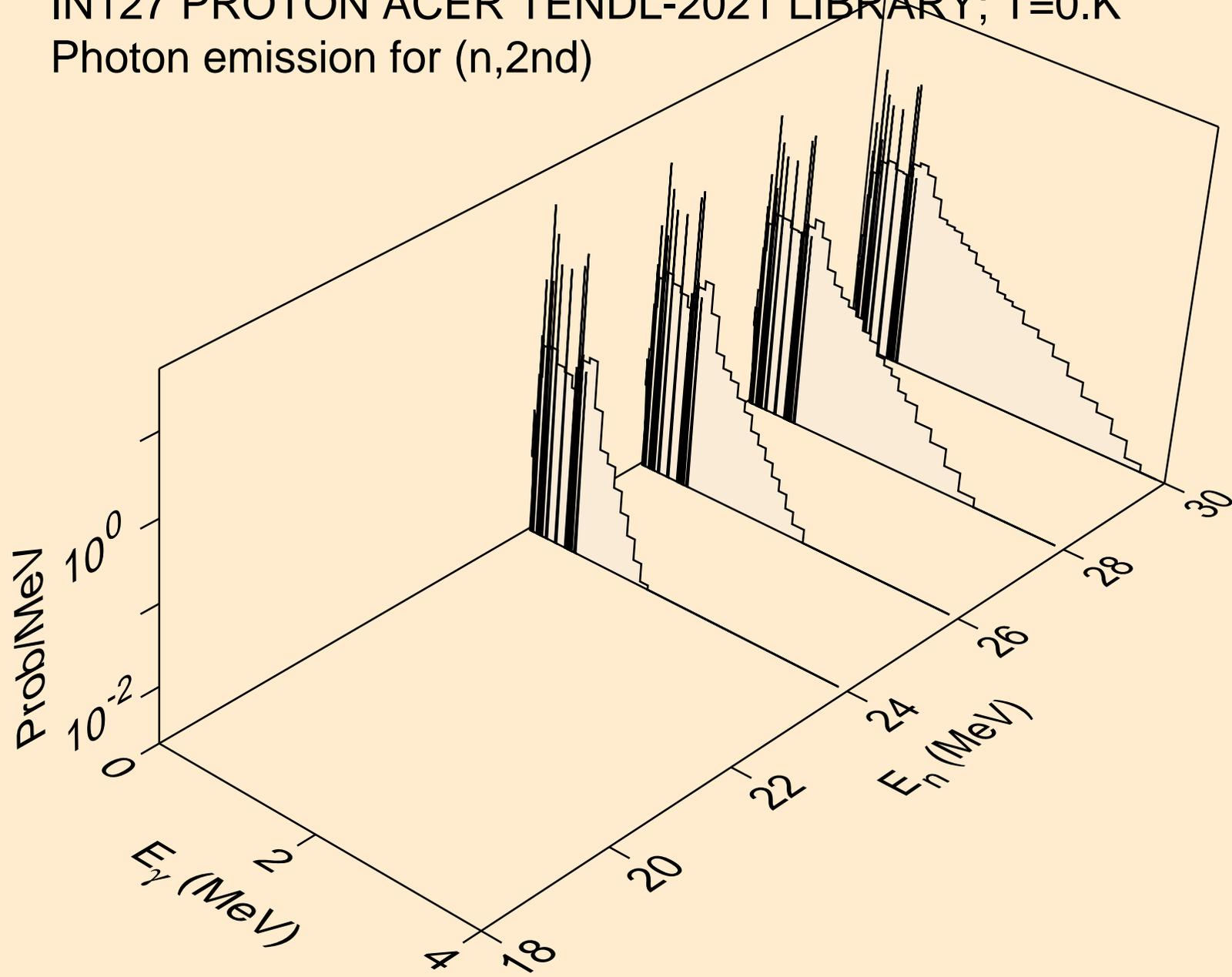
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



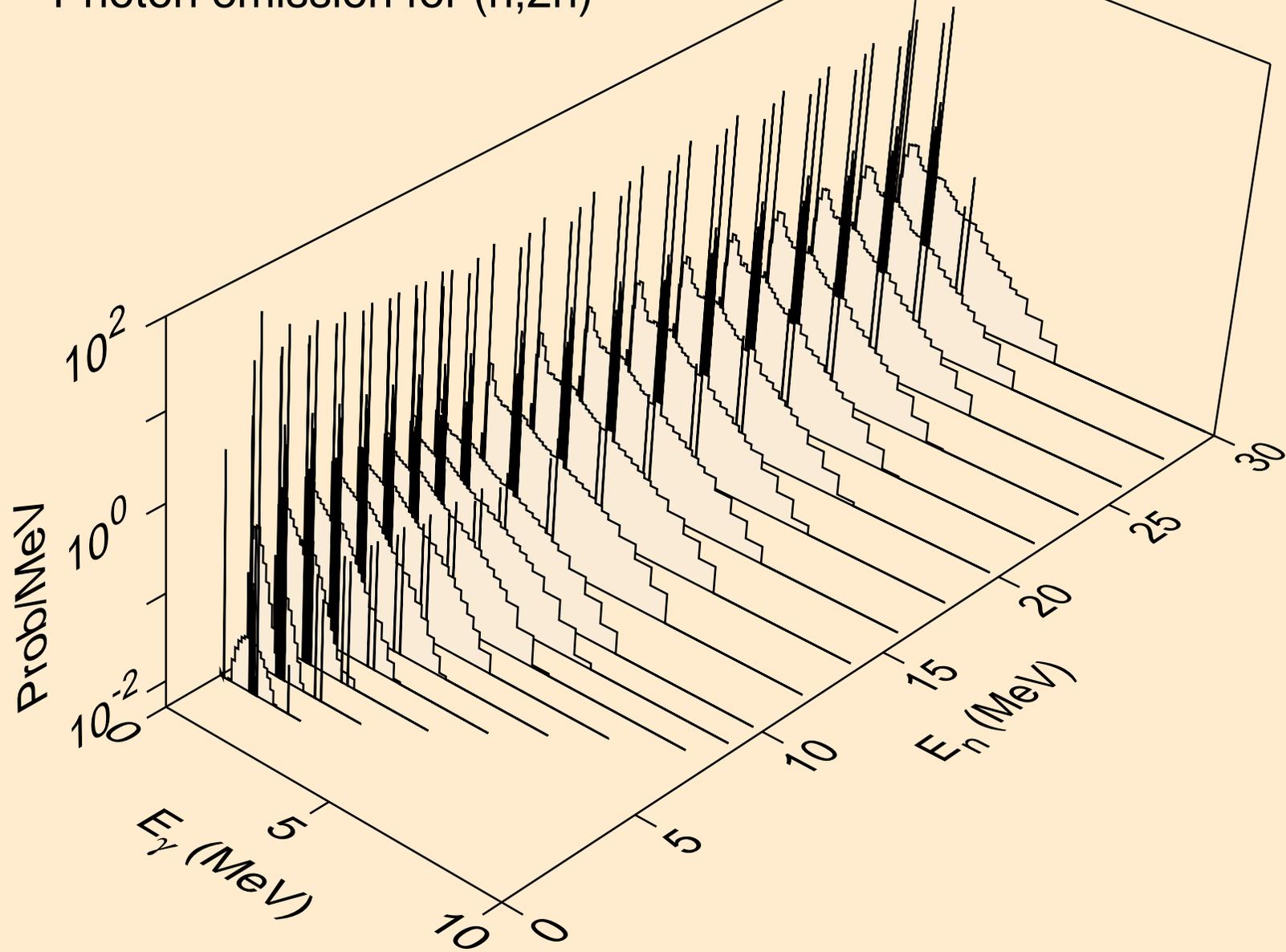
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



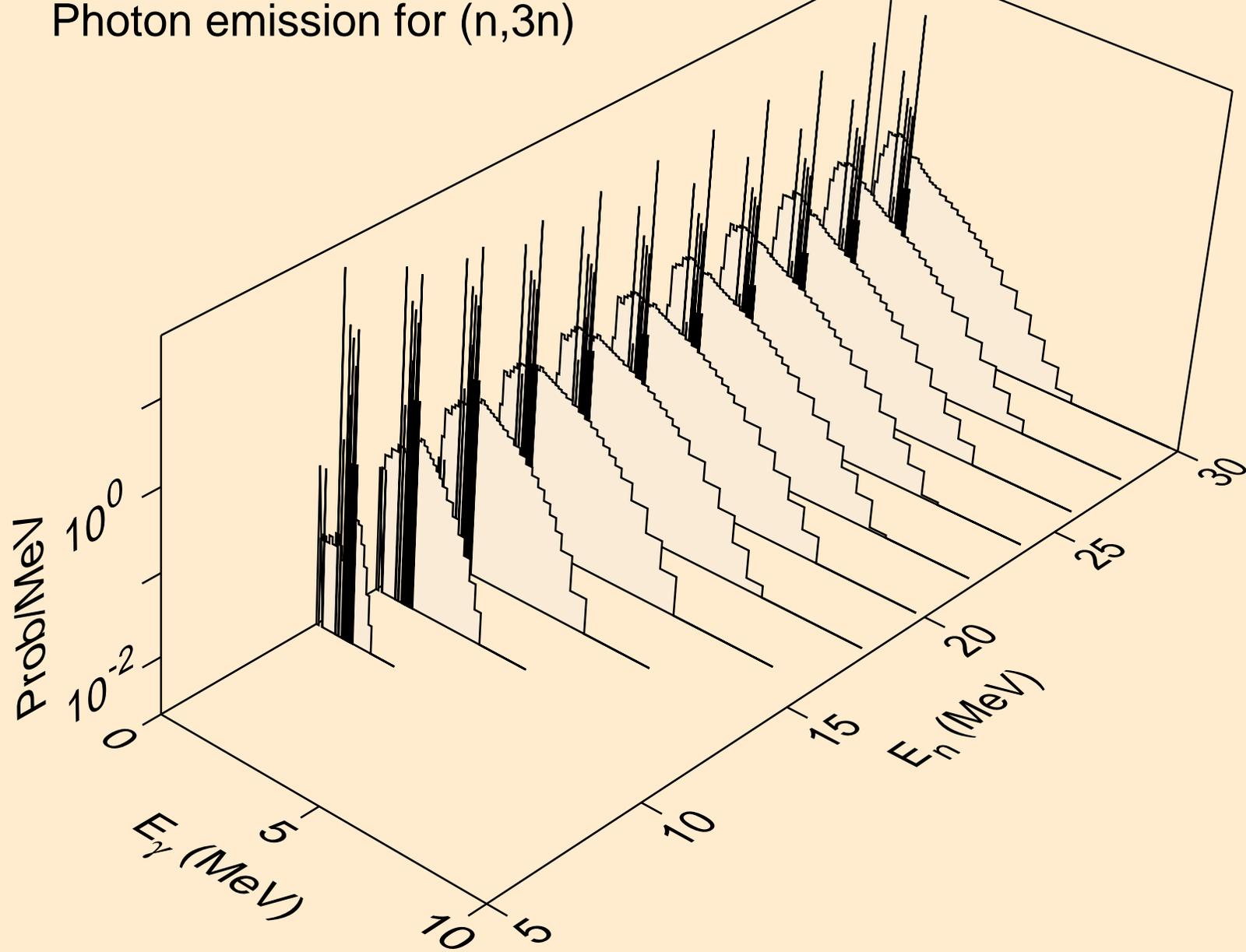
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



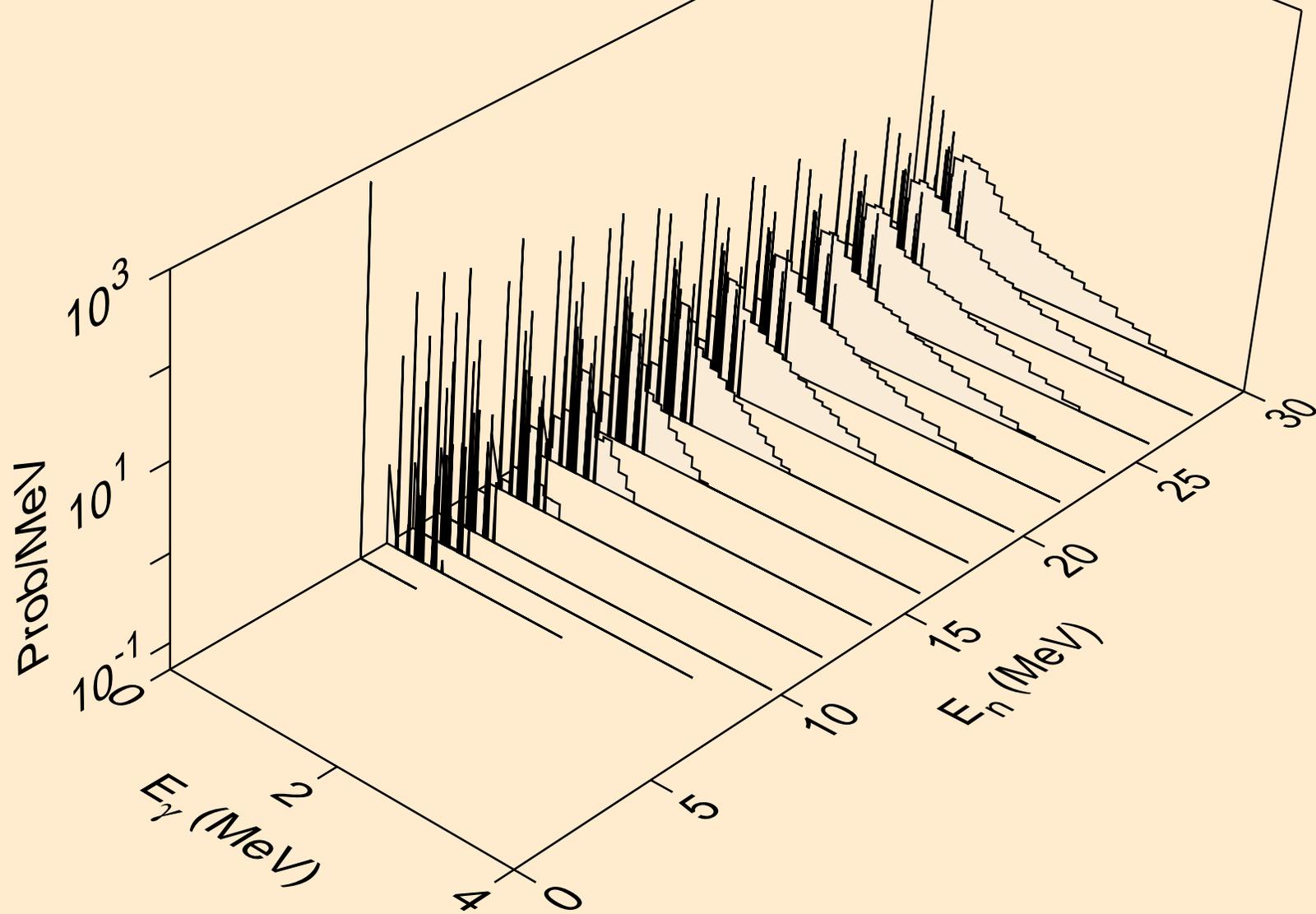
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



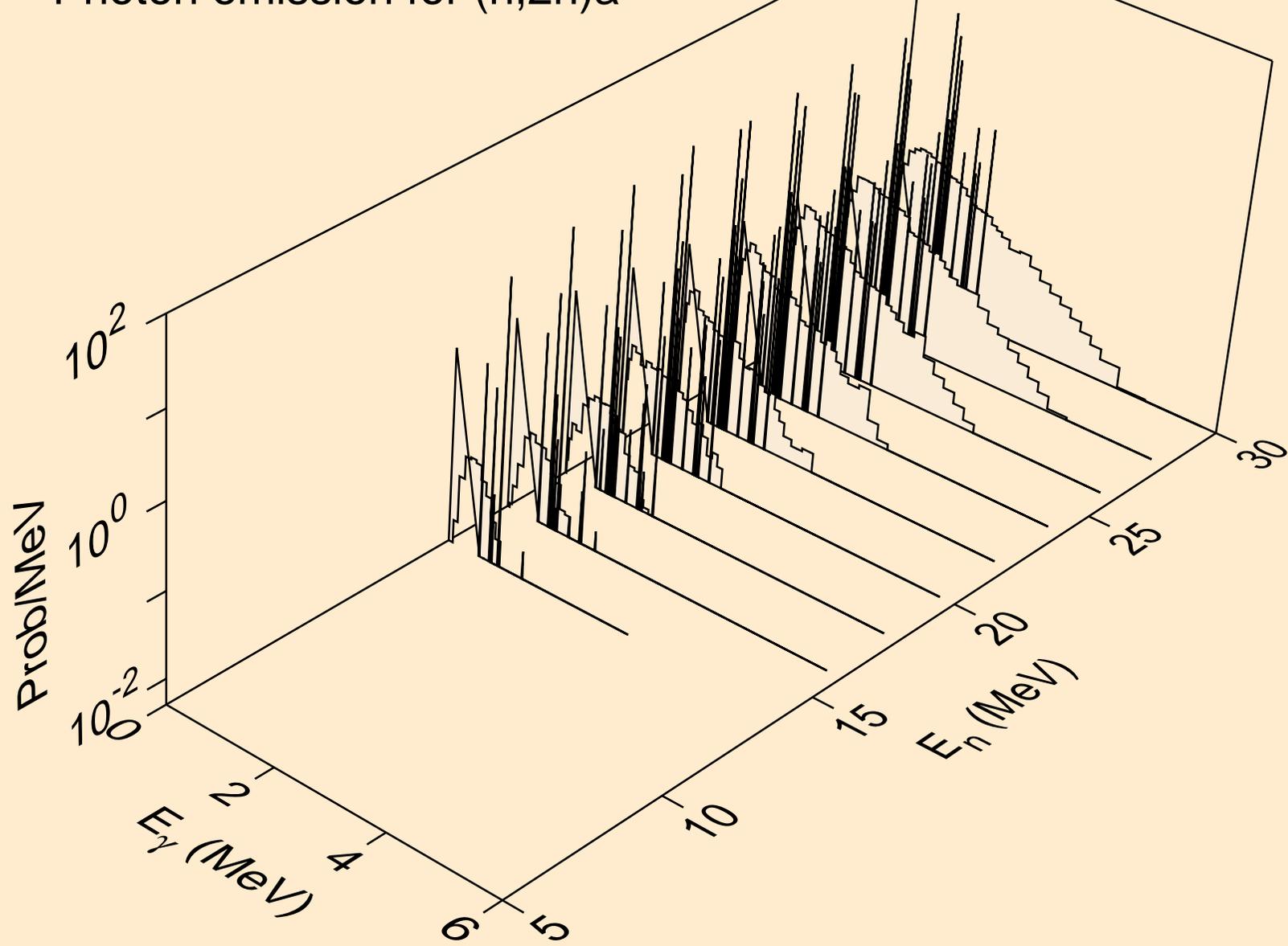
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



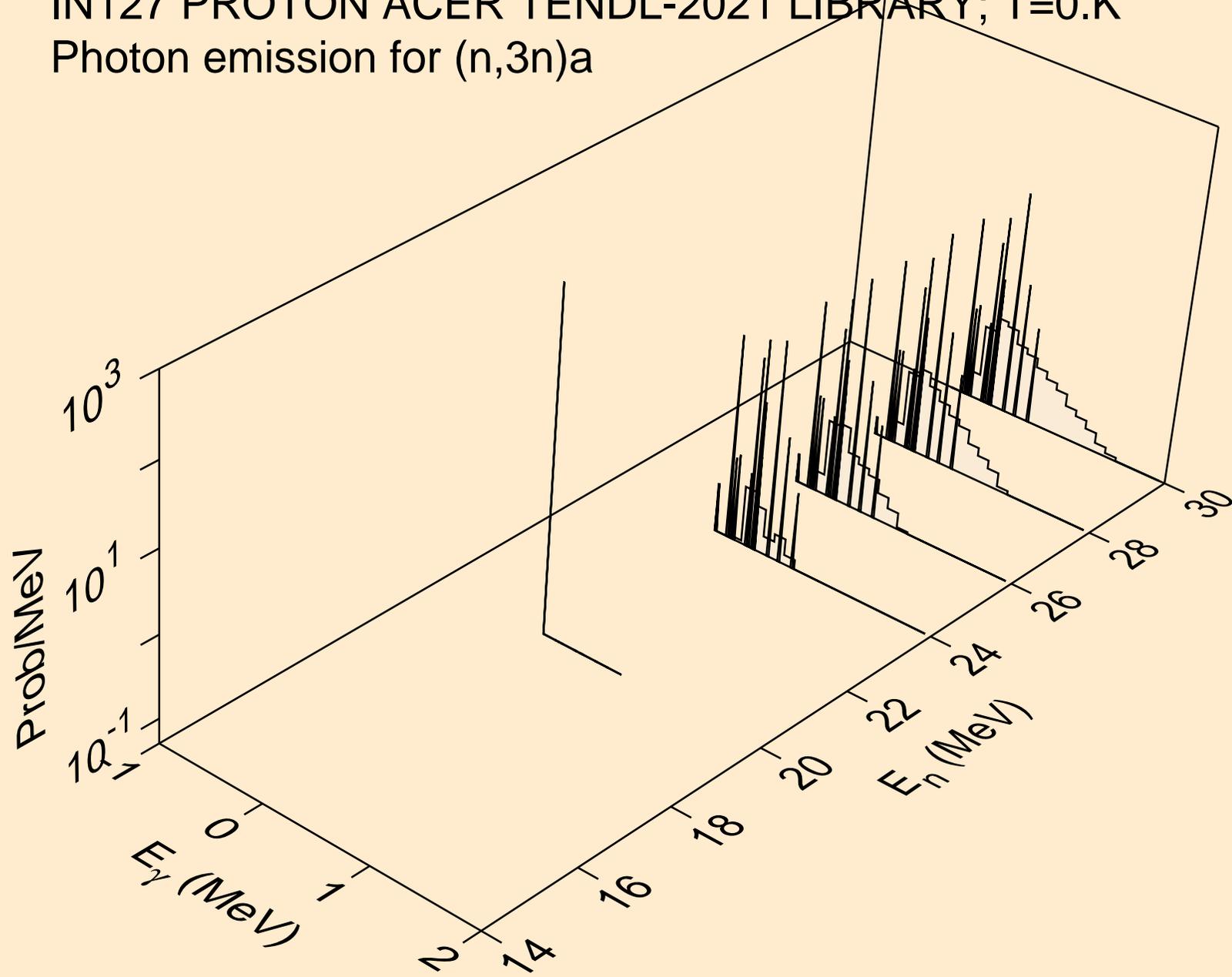
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



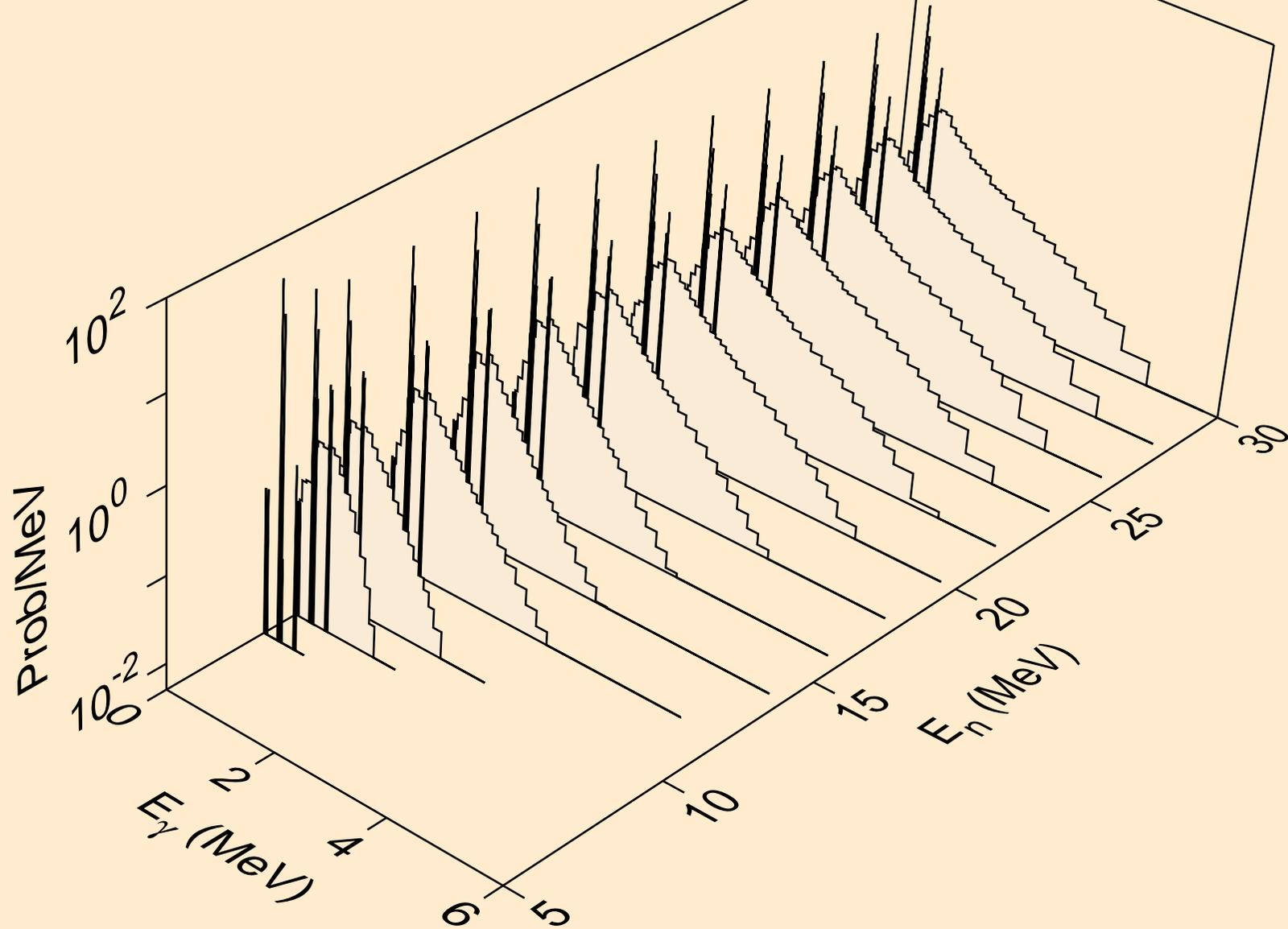
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



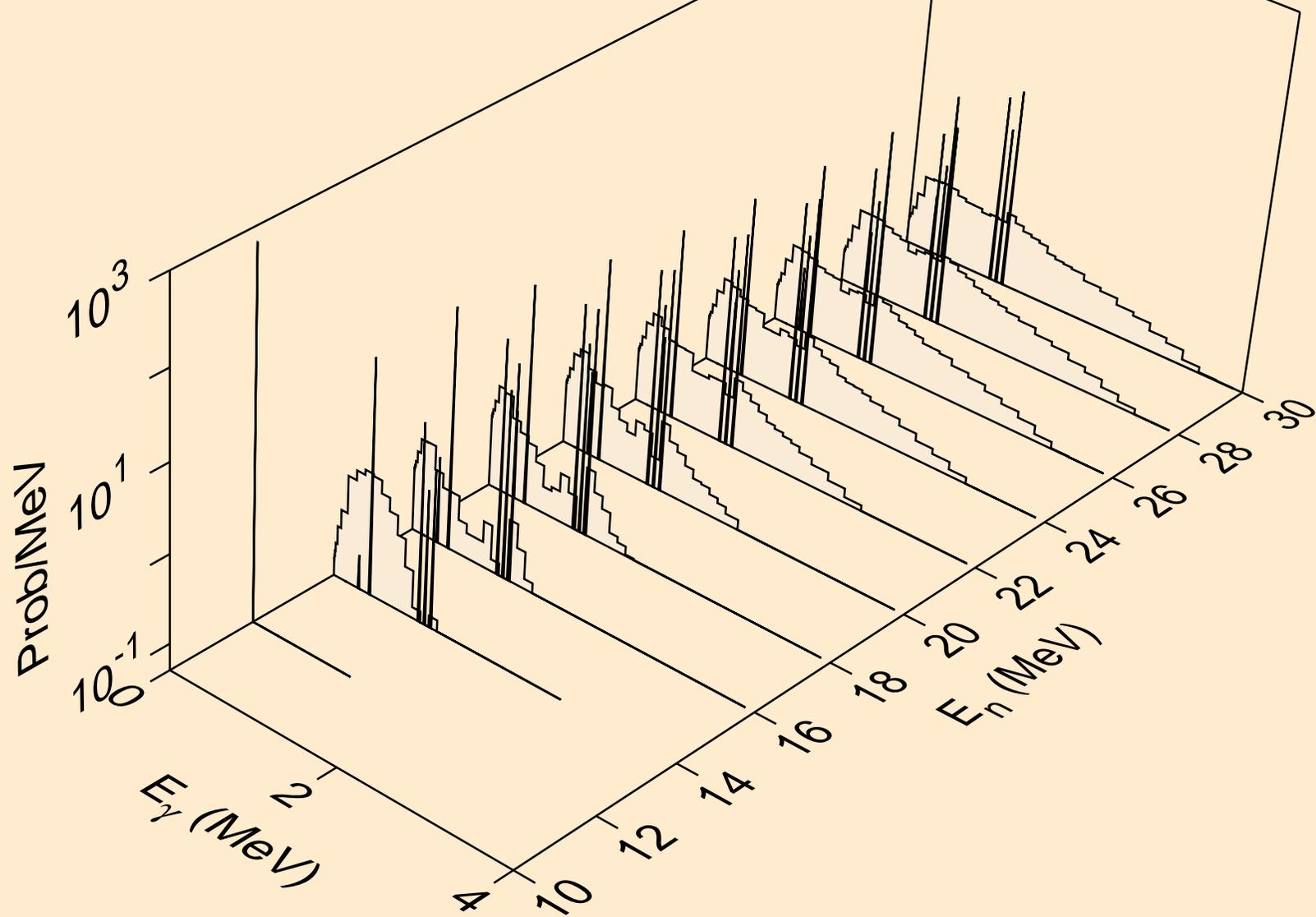
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



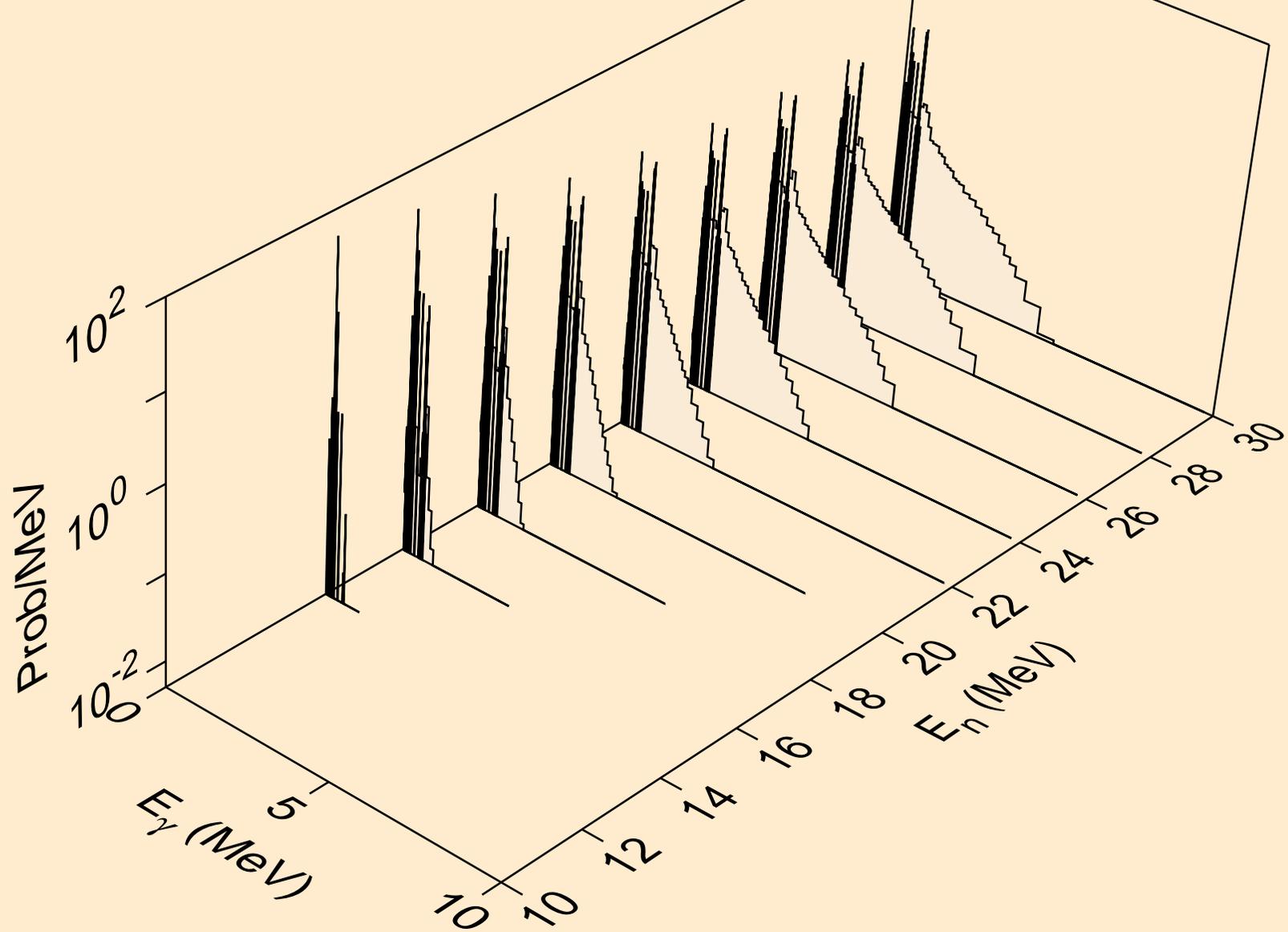
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



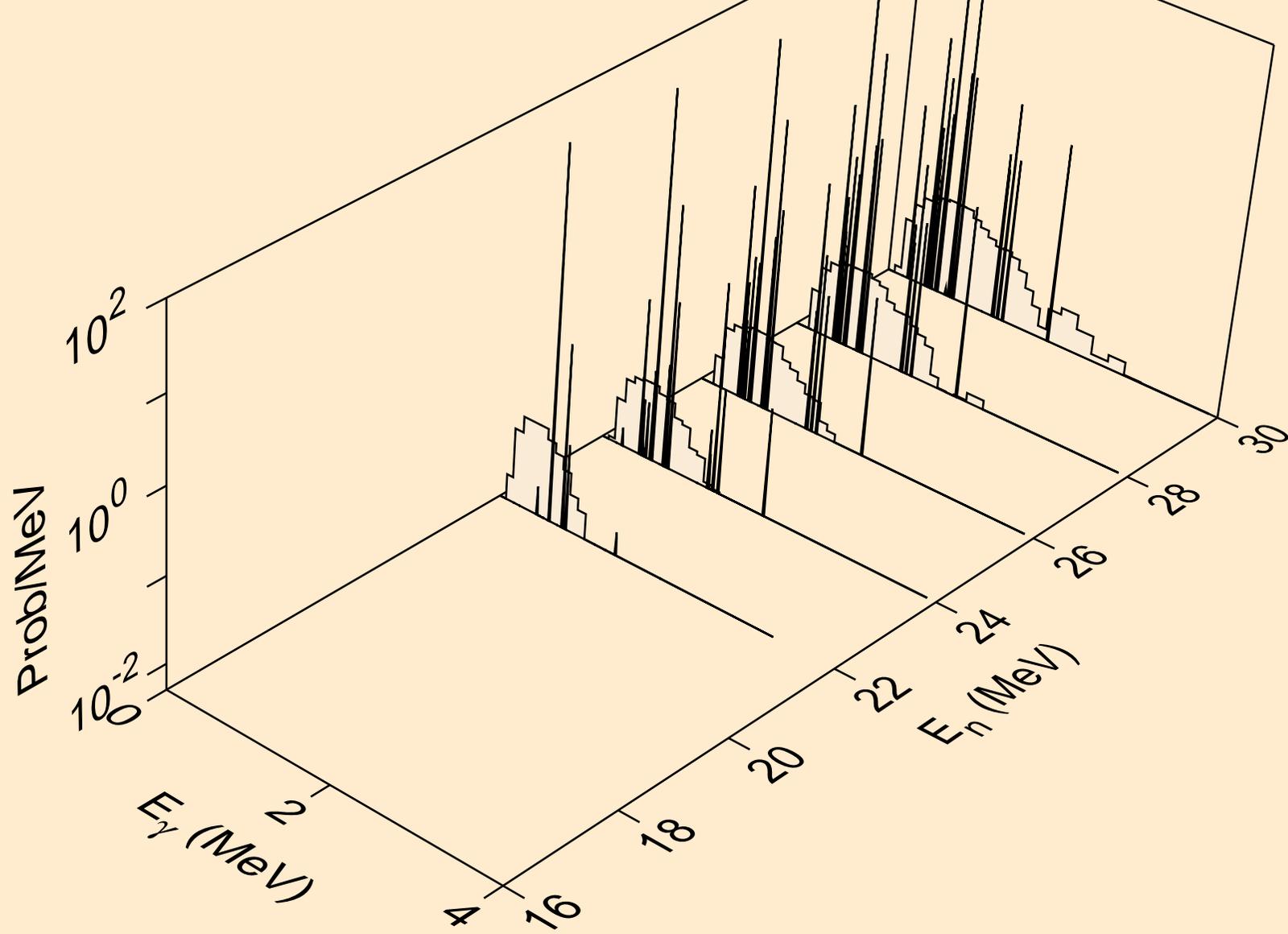
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



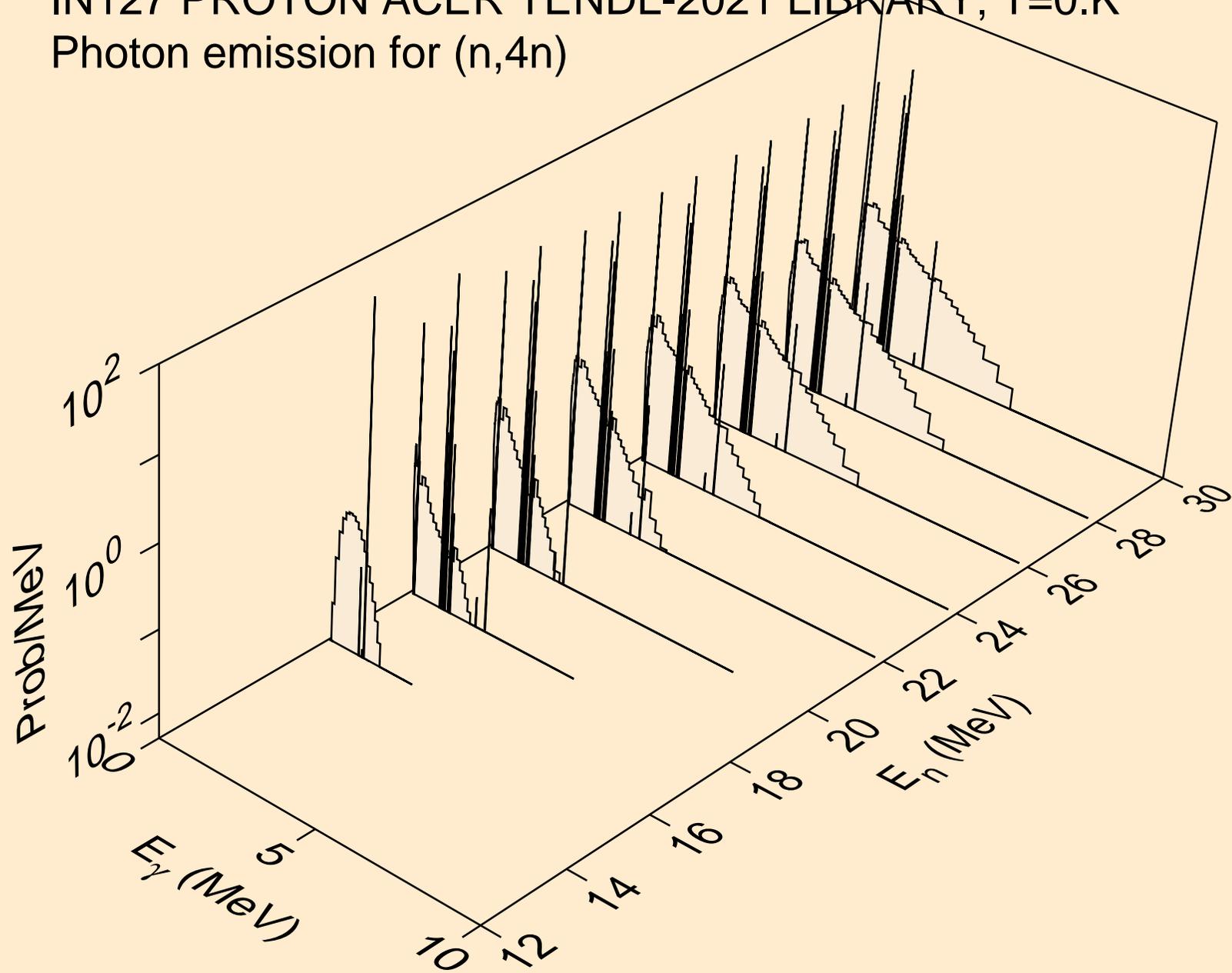
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



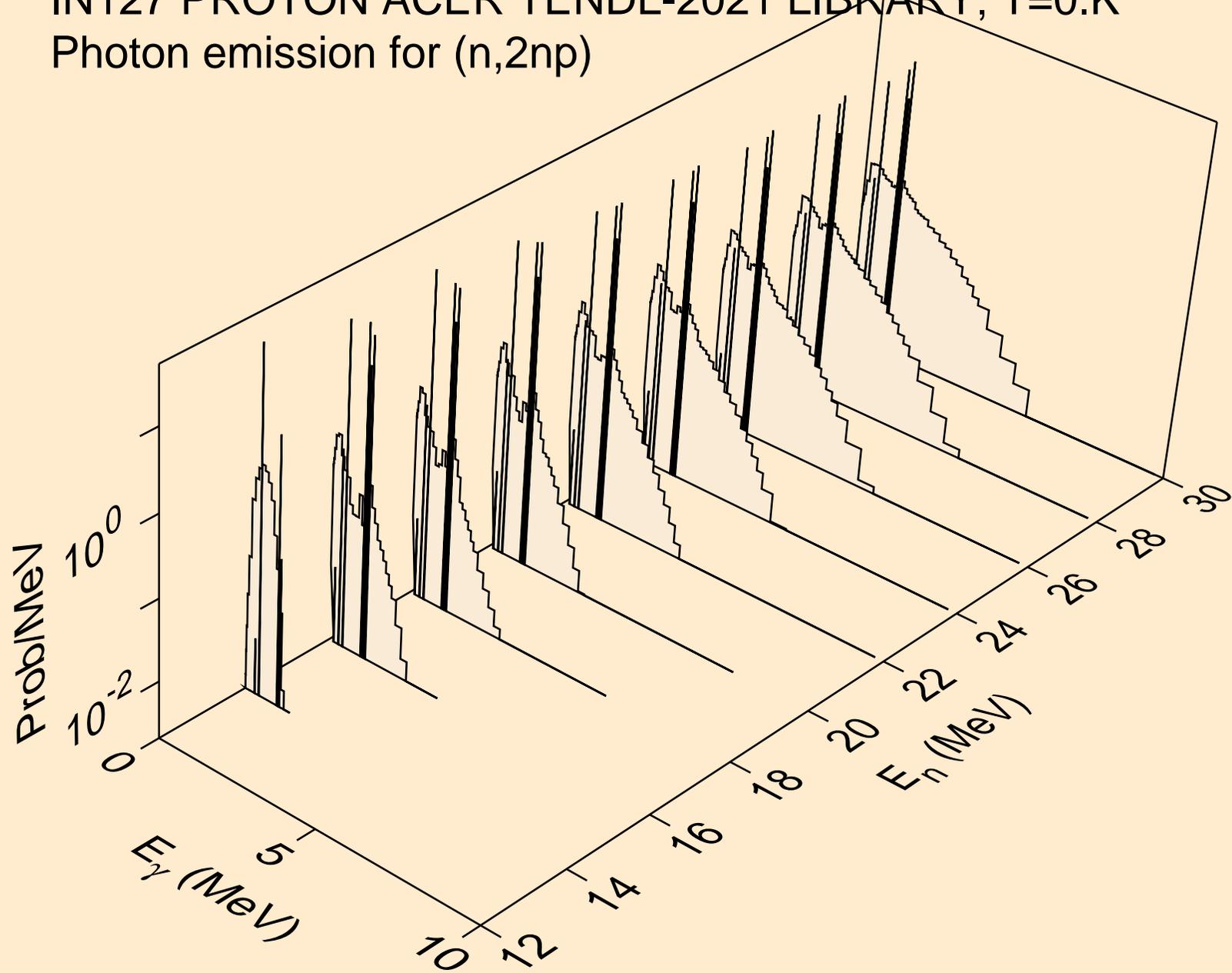
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



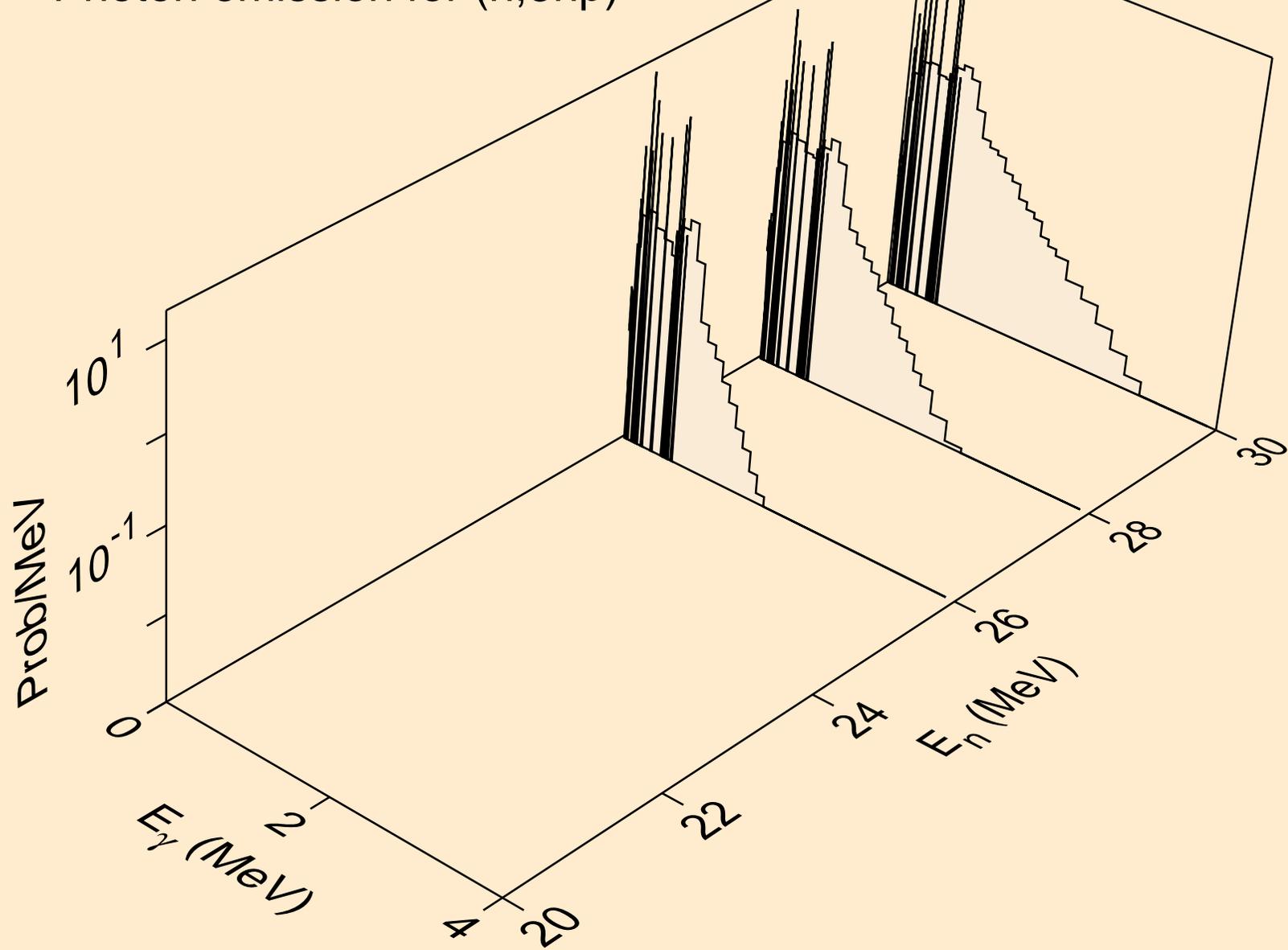
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



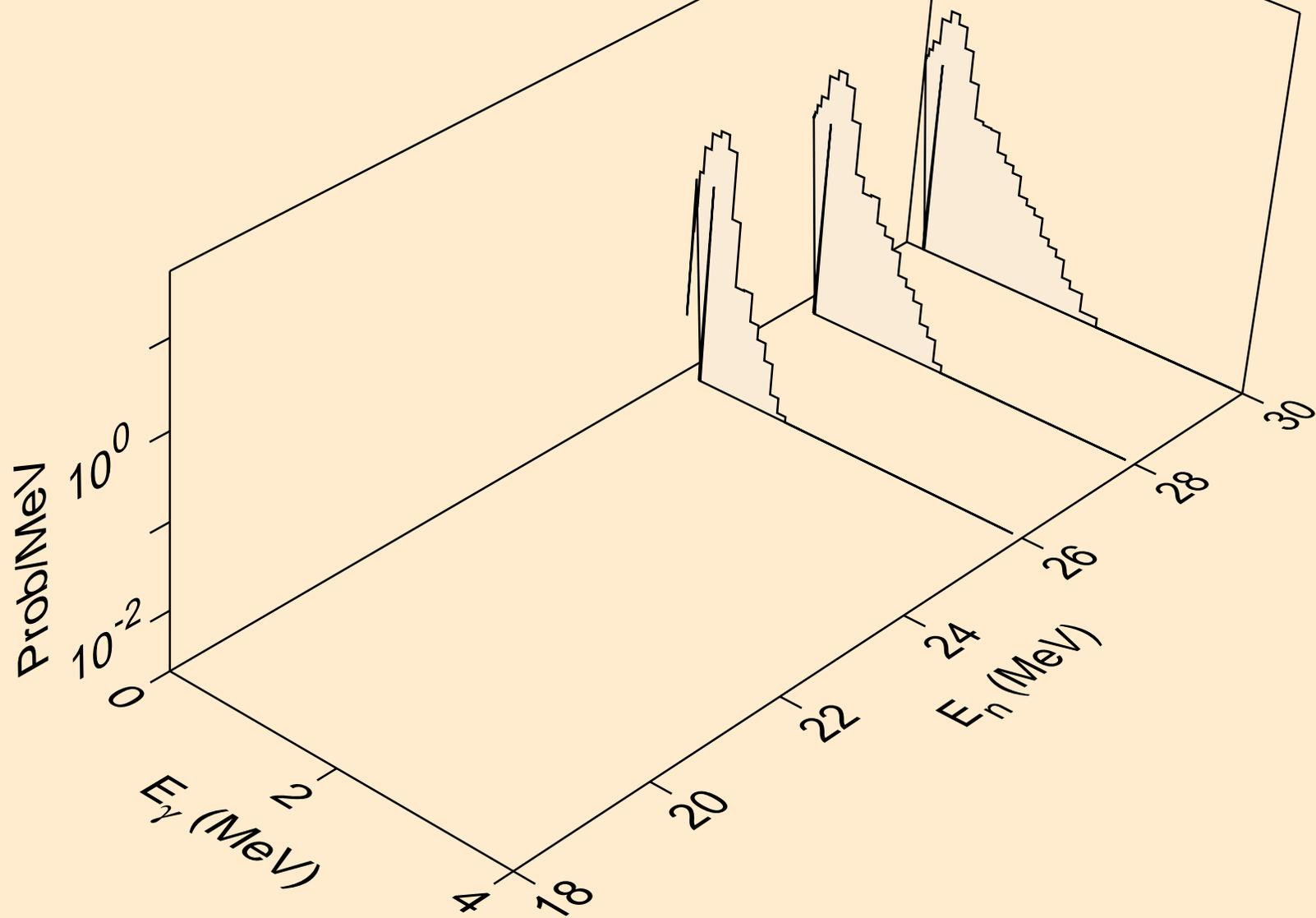
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



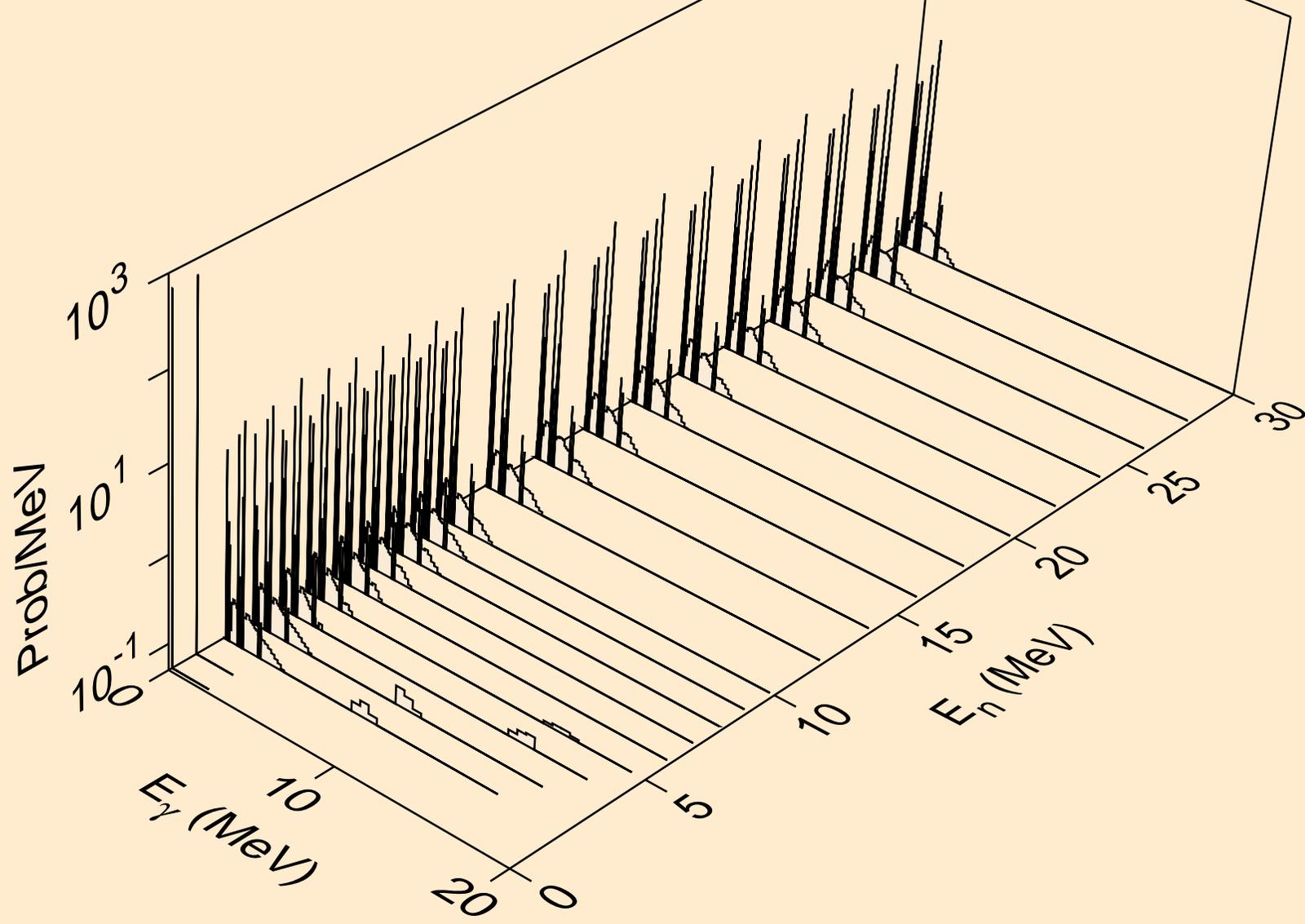
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



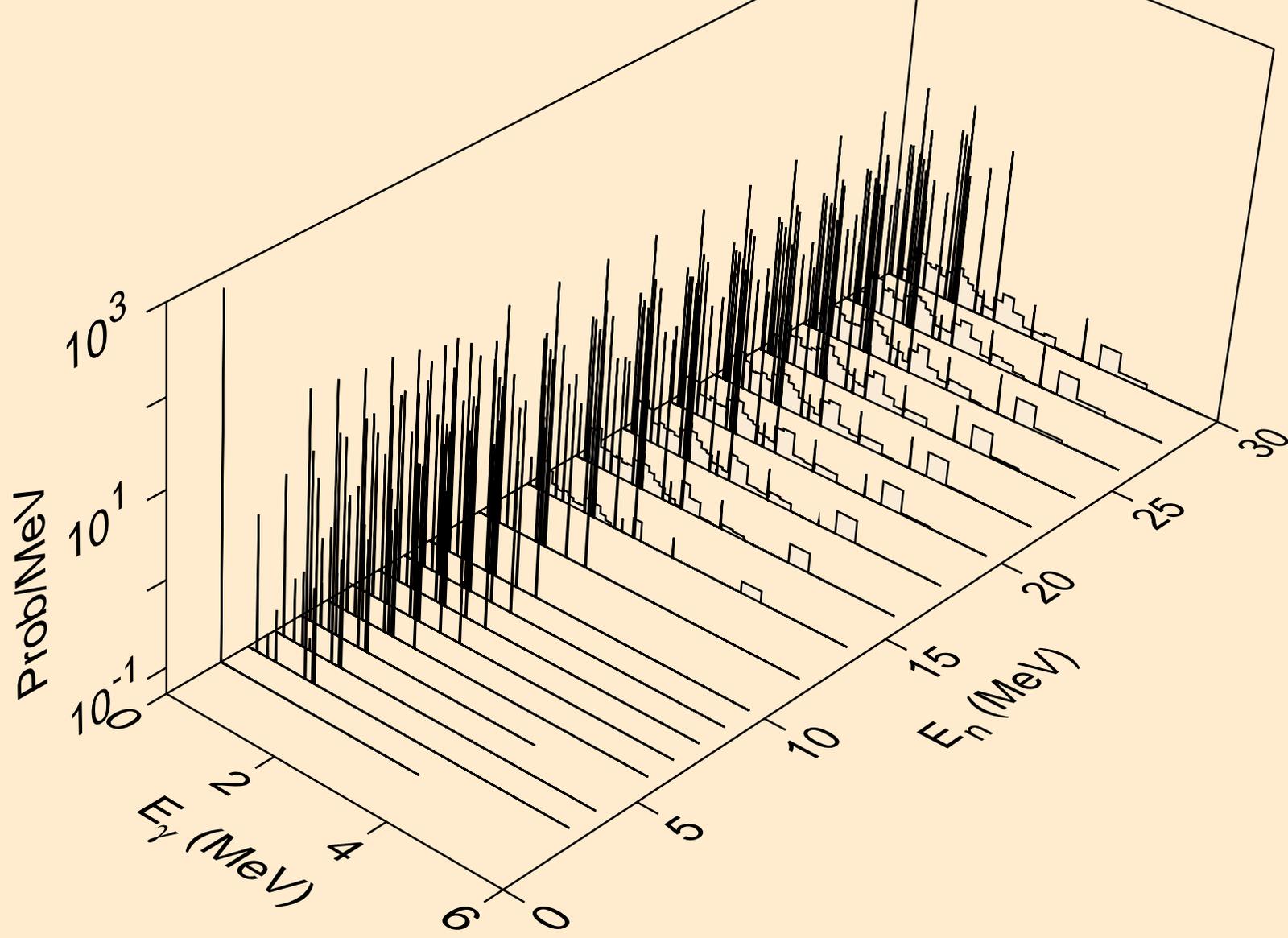
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



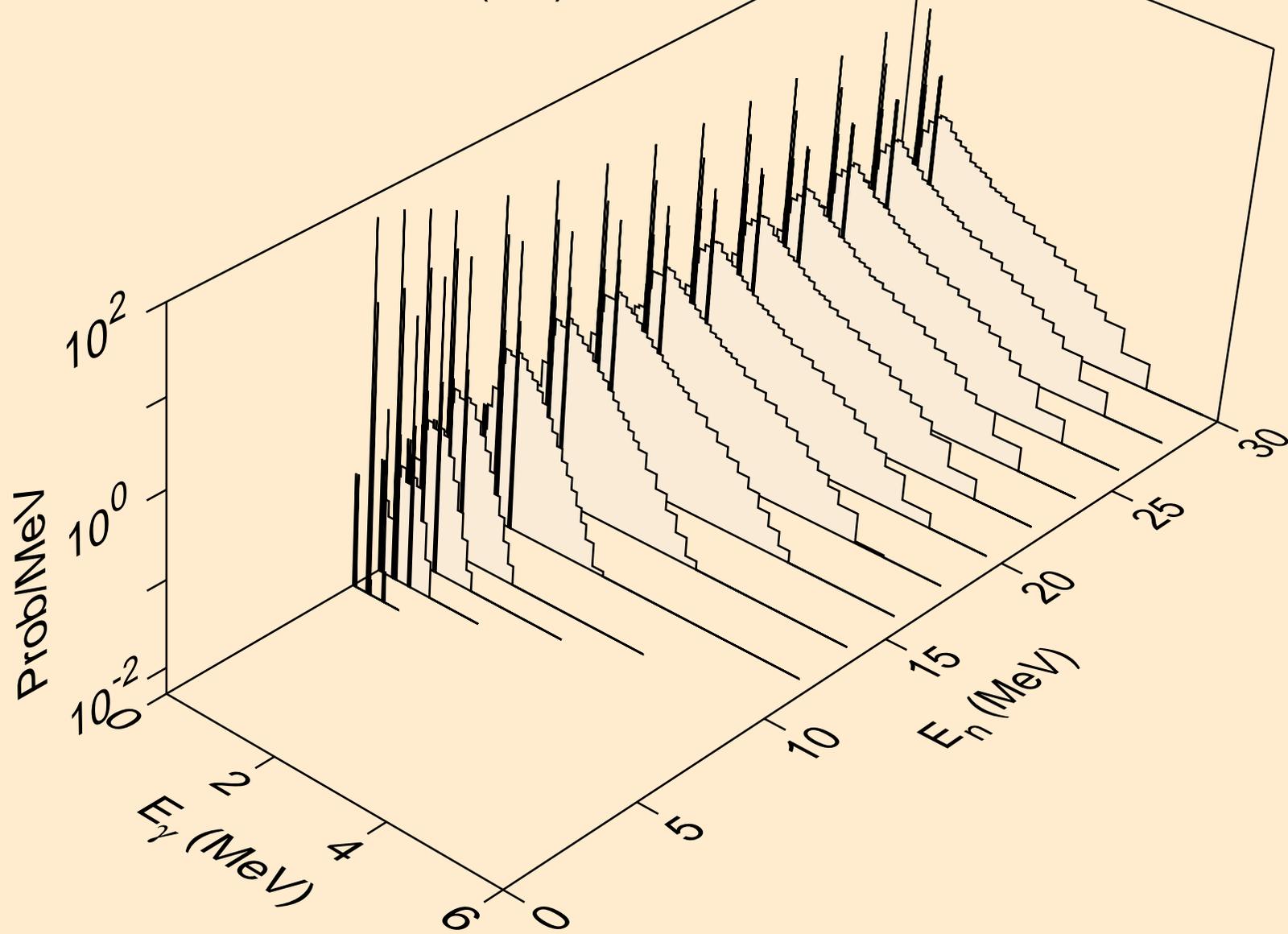
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



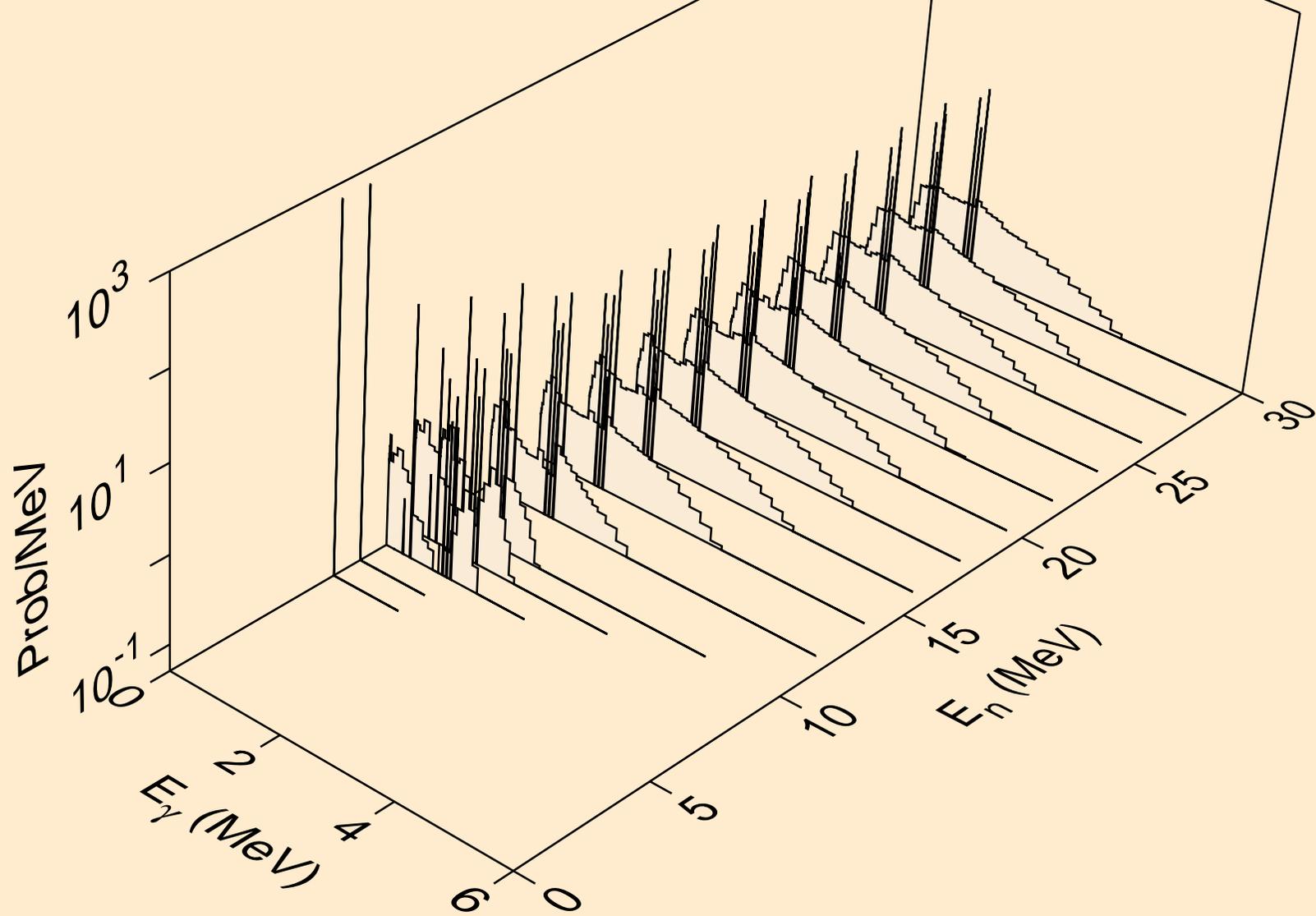
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



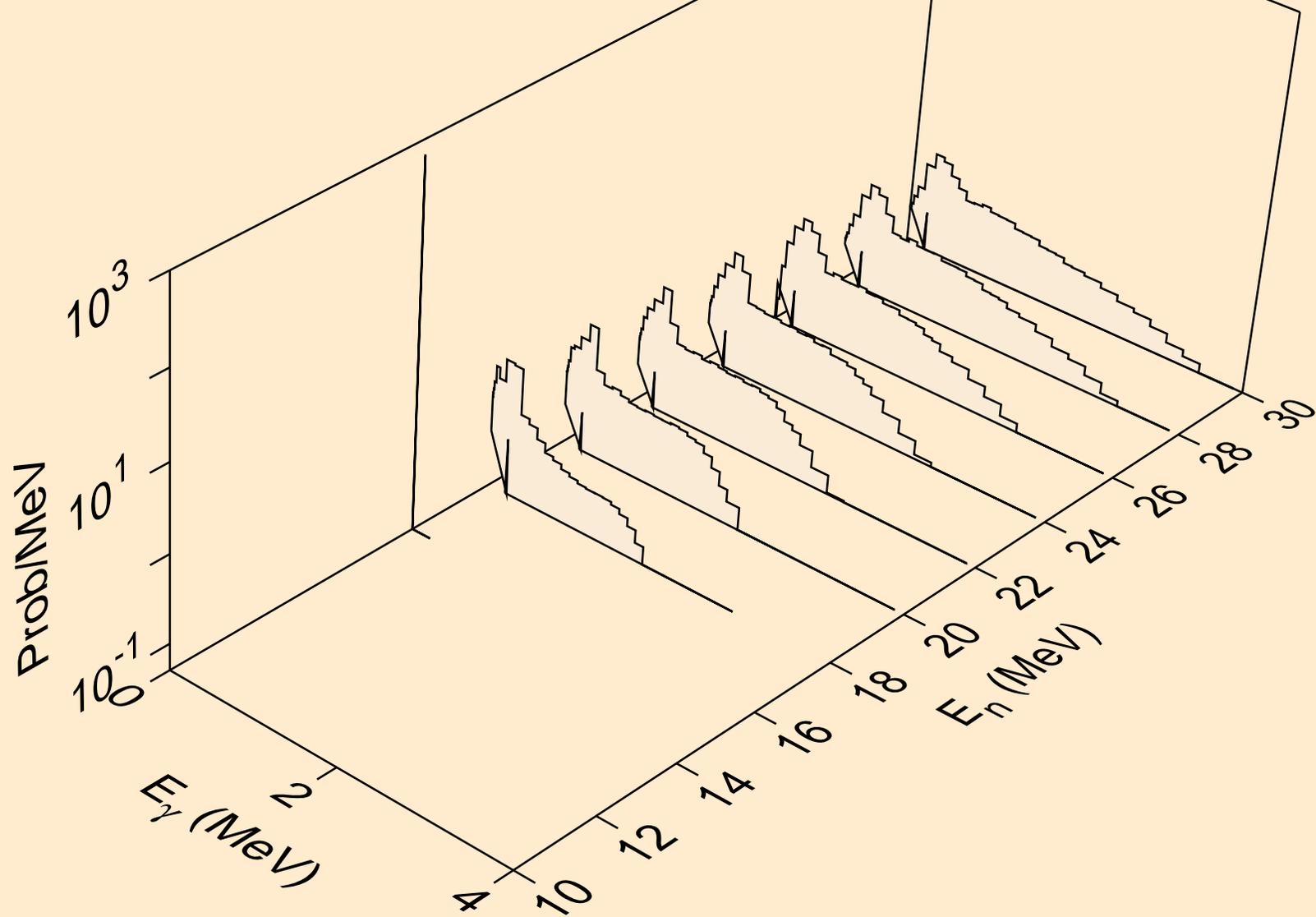
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



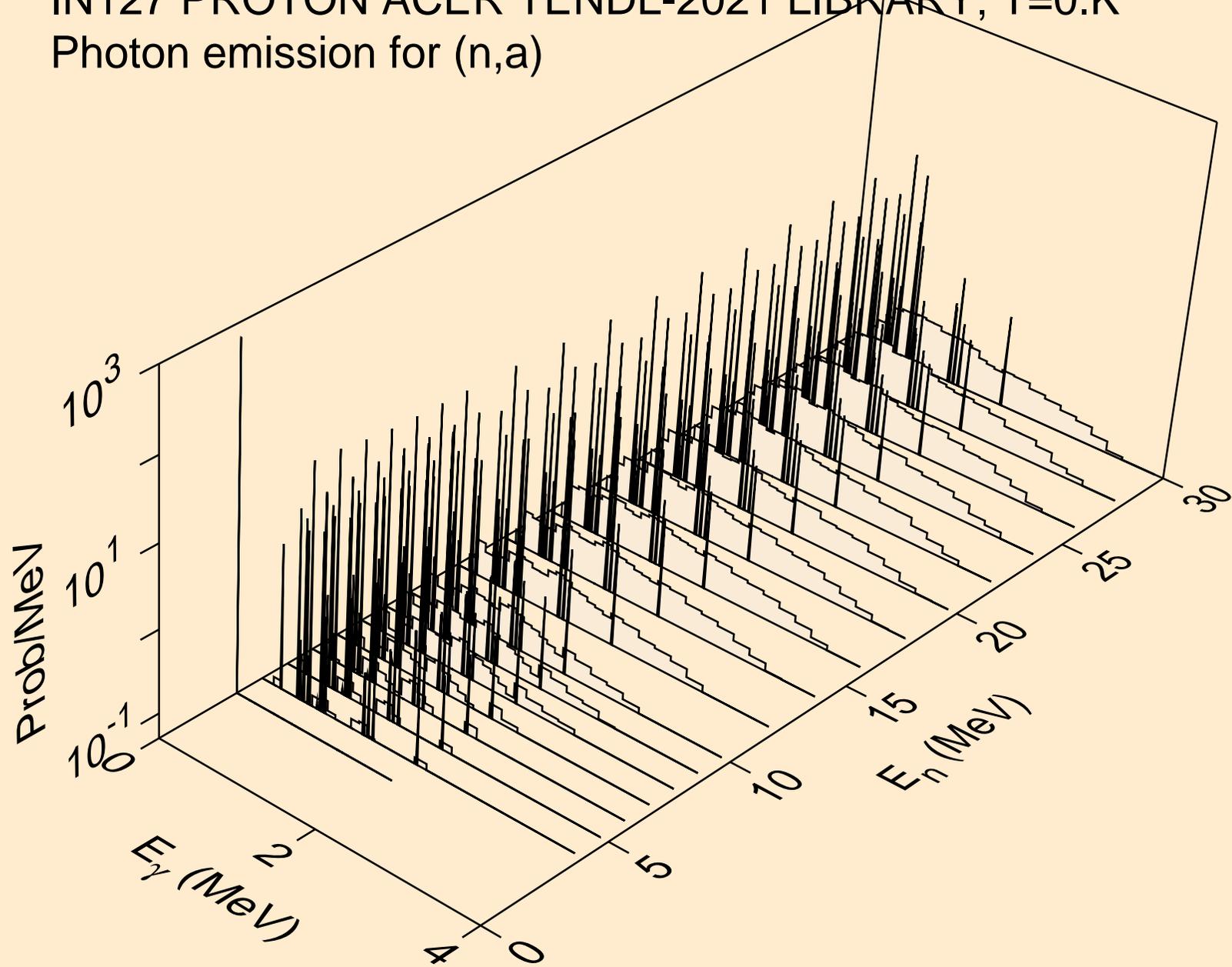
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



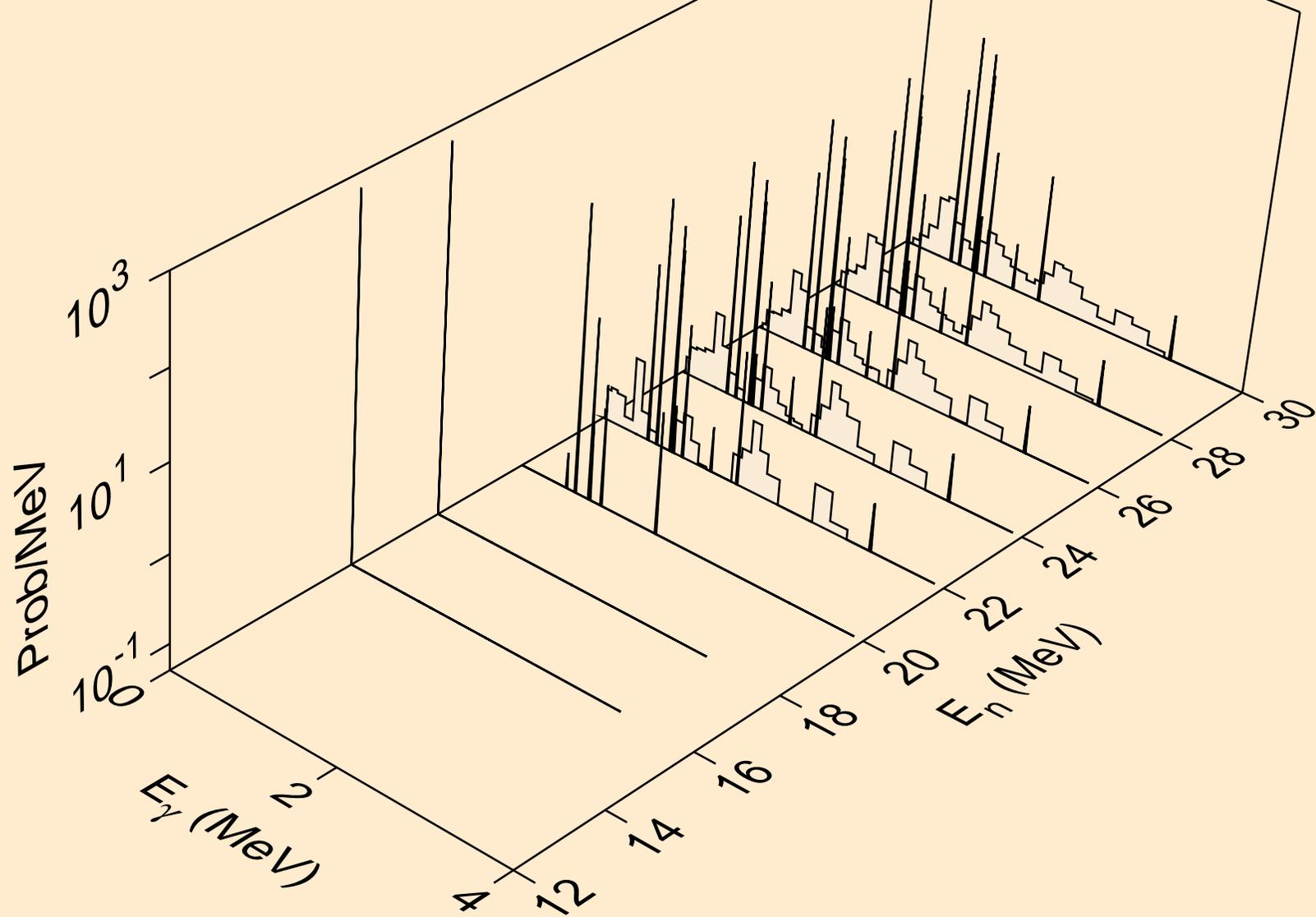
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

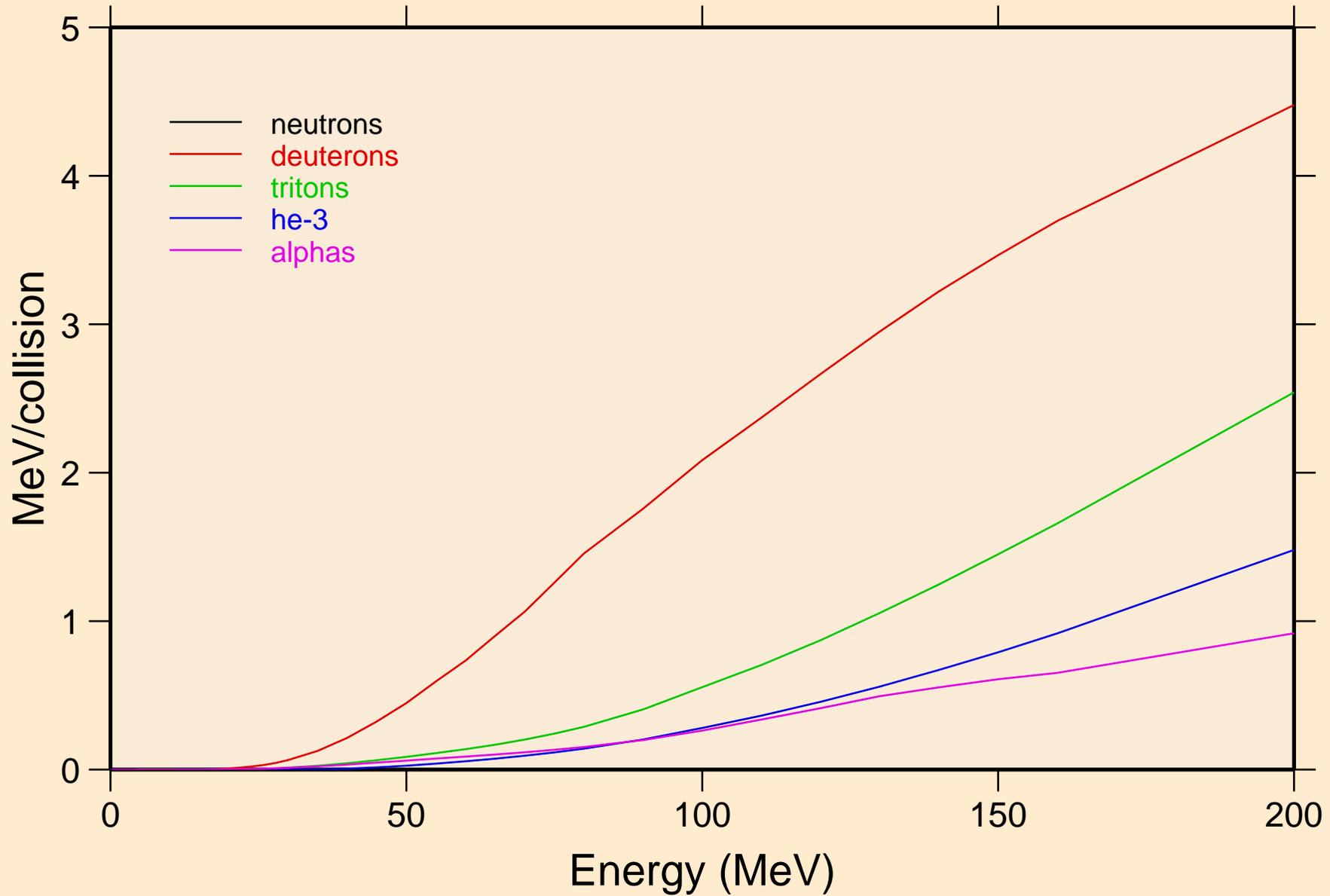


IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

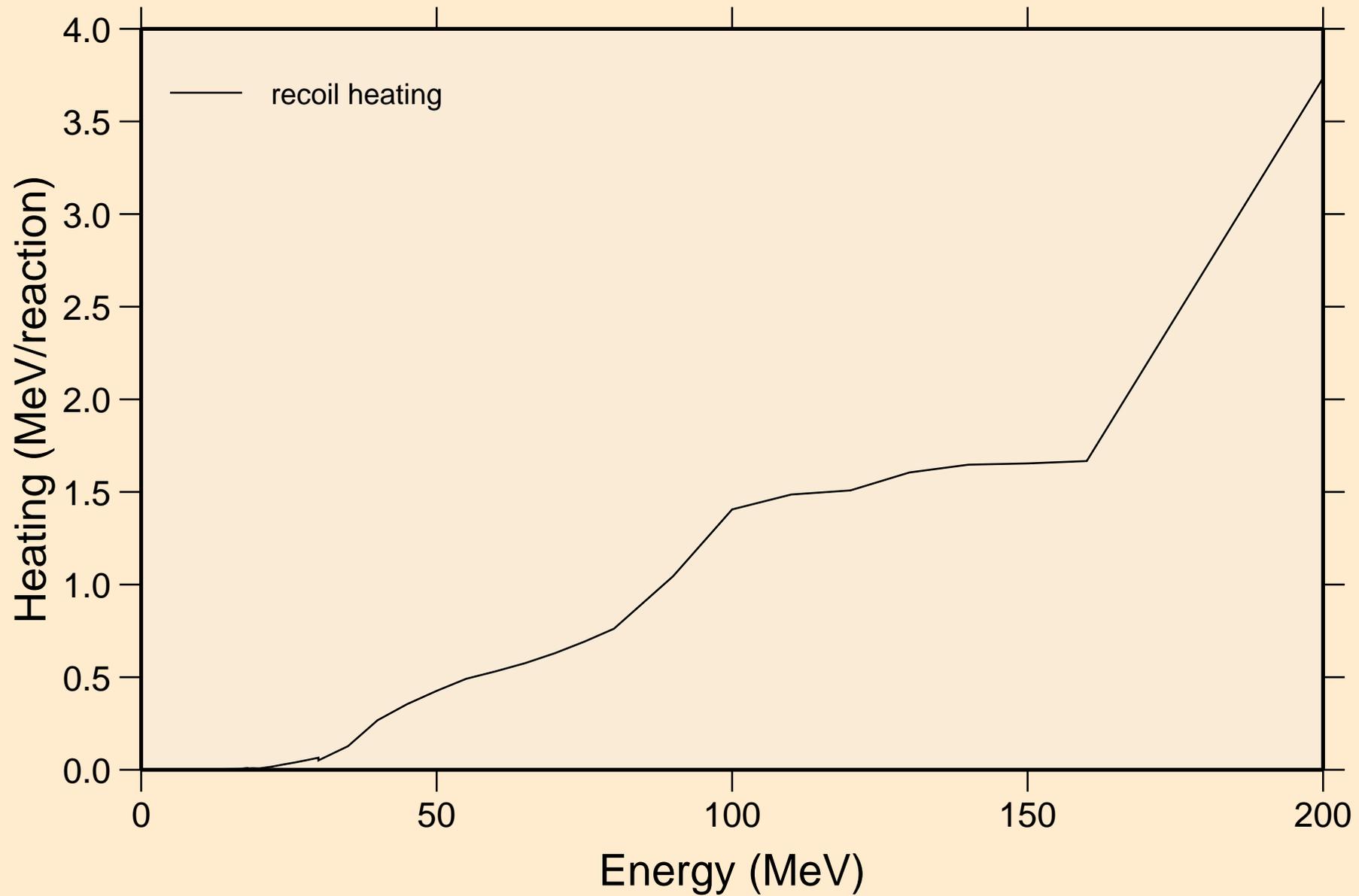


# IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

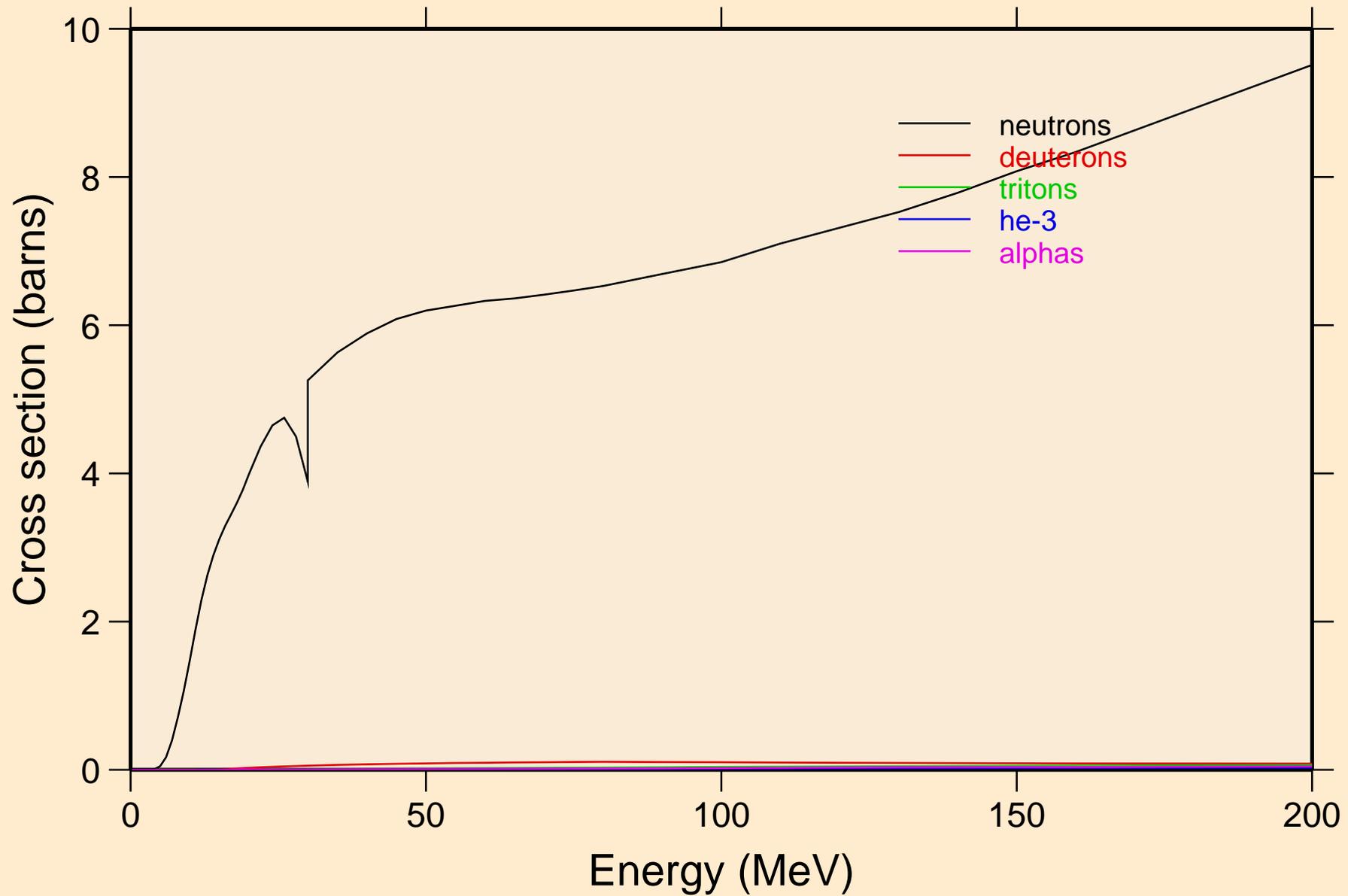
## Particle heating contributions



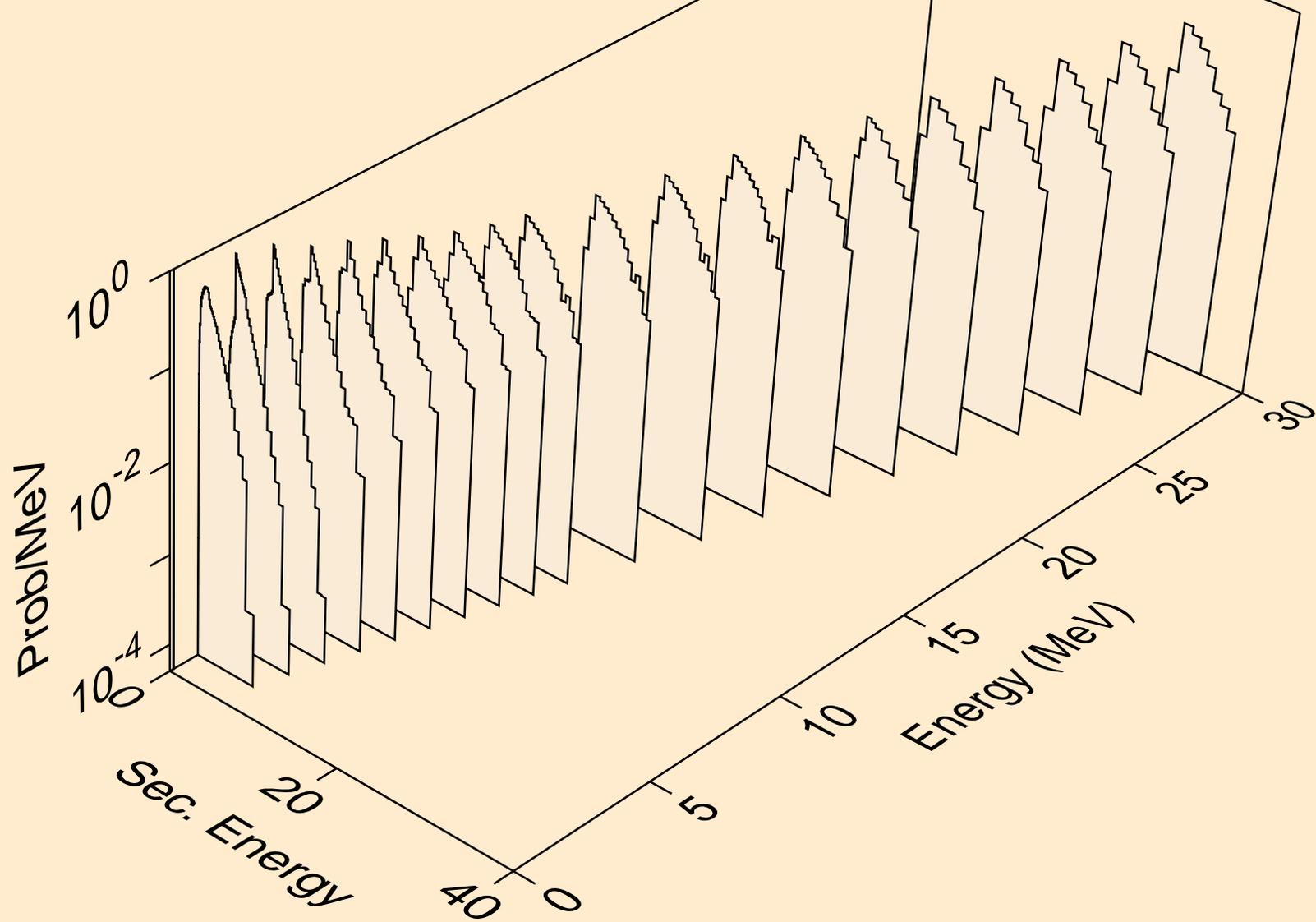
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



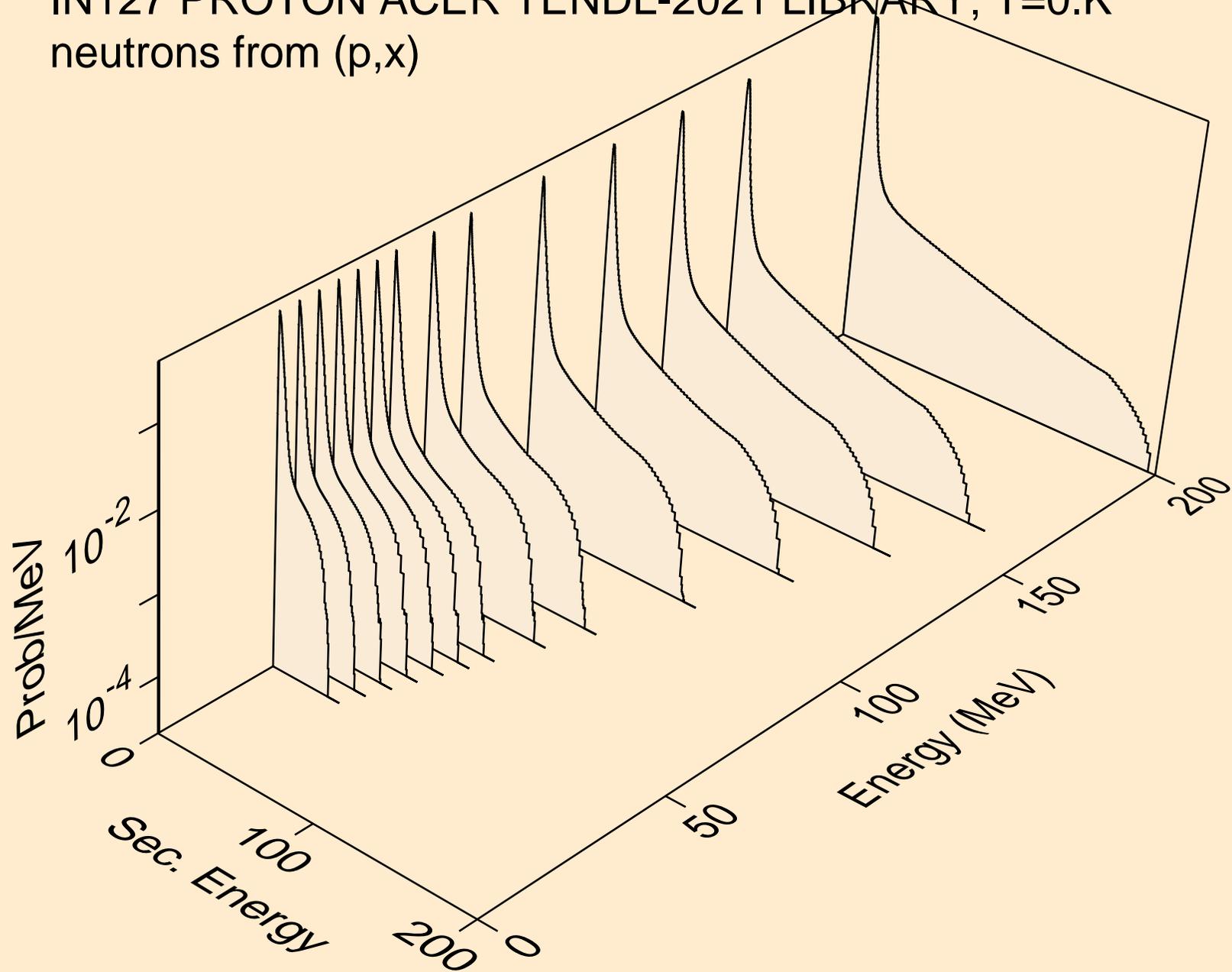
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



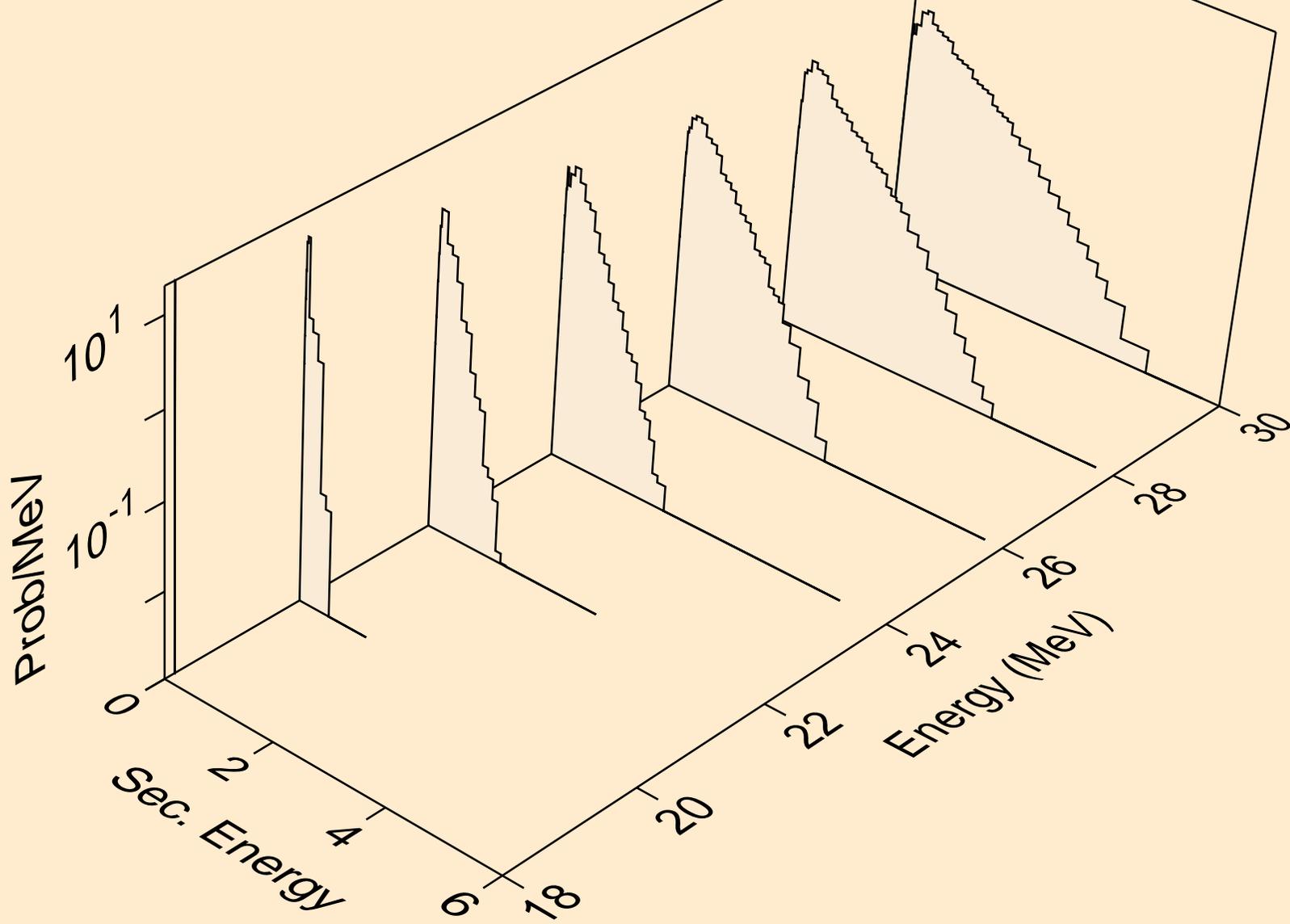
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



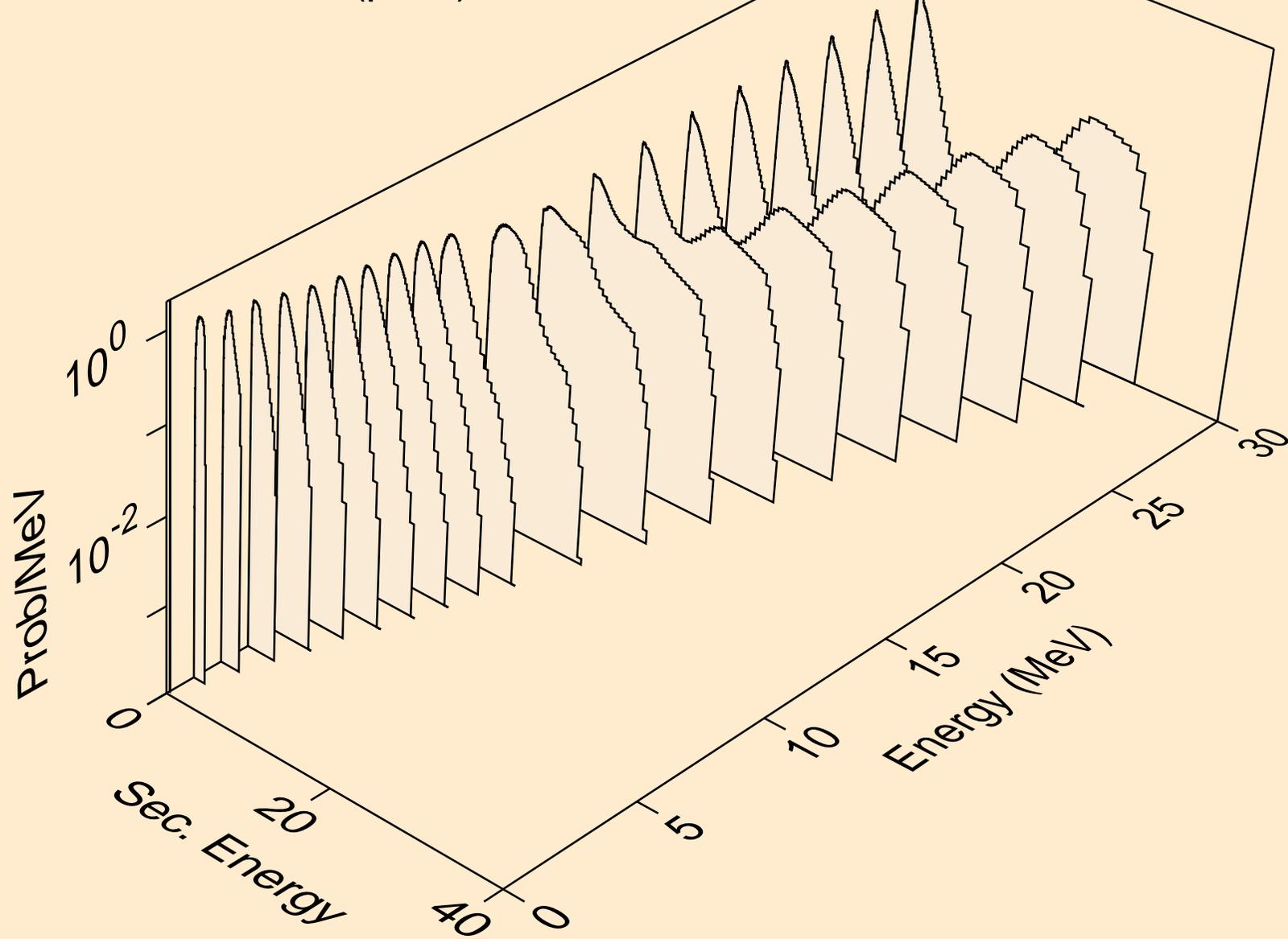
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



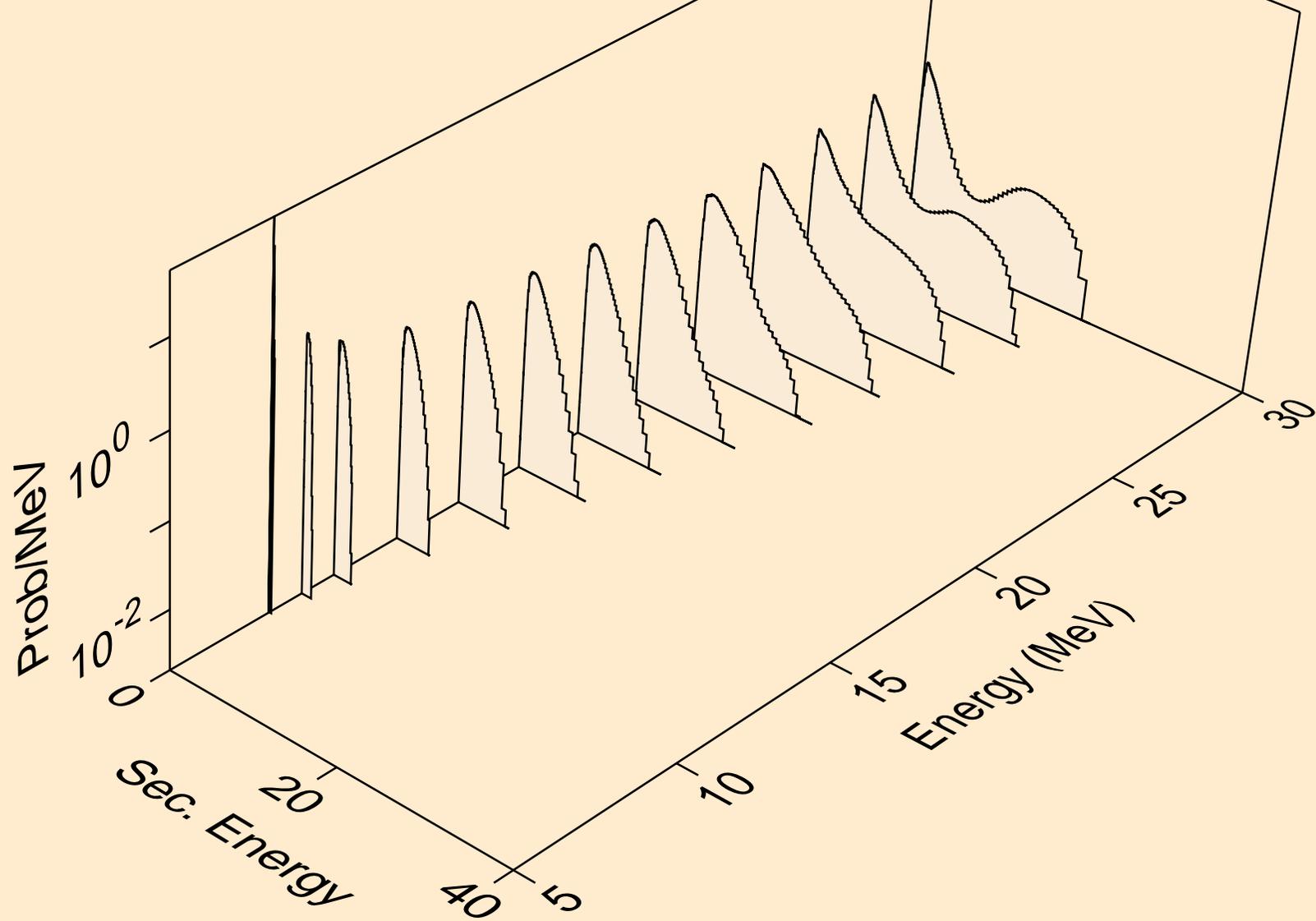
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



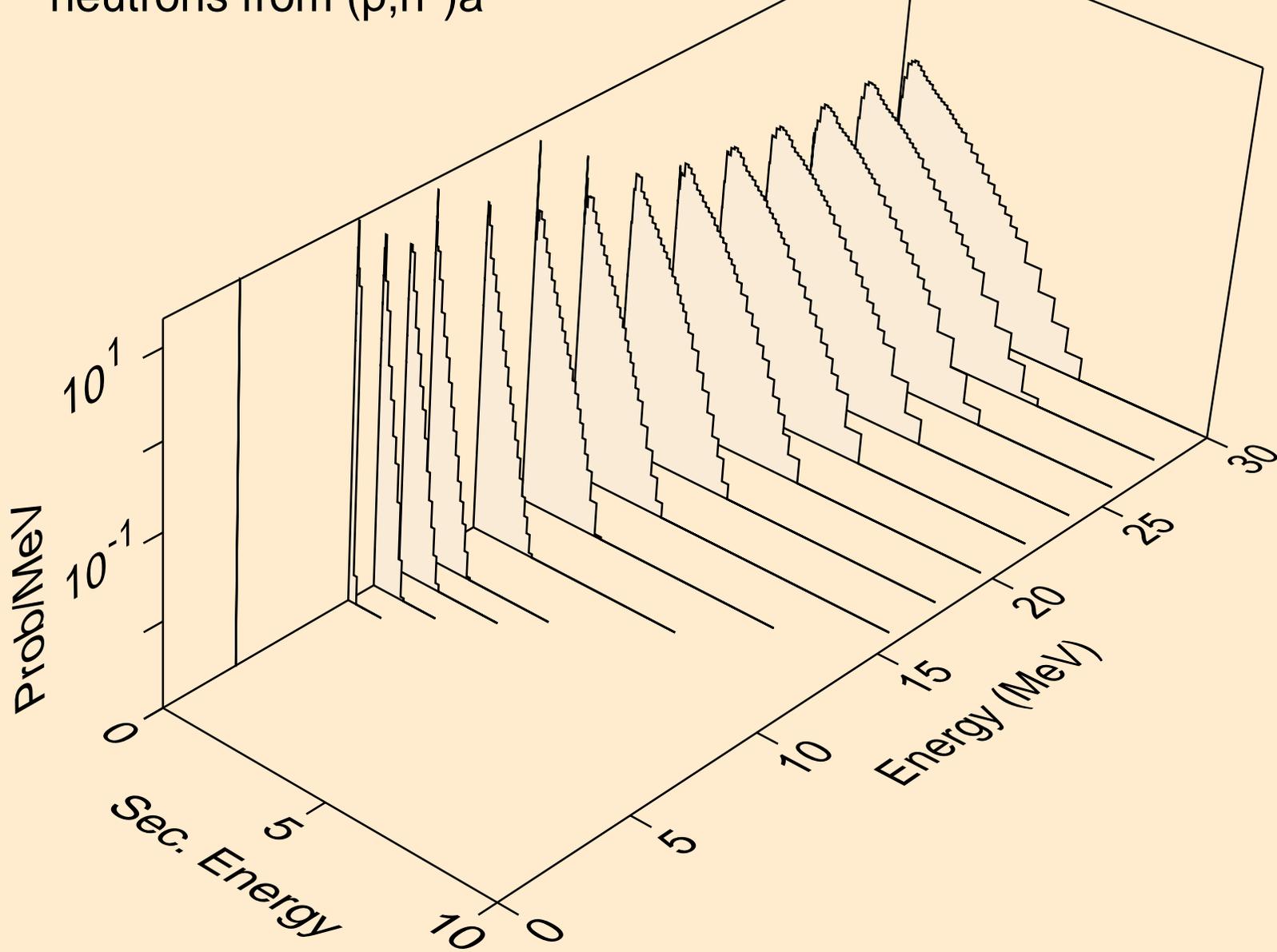
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



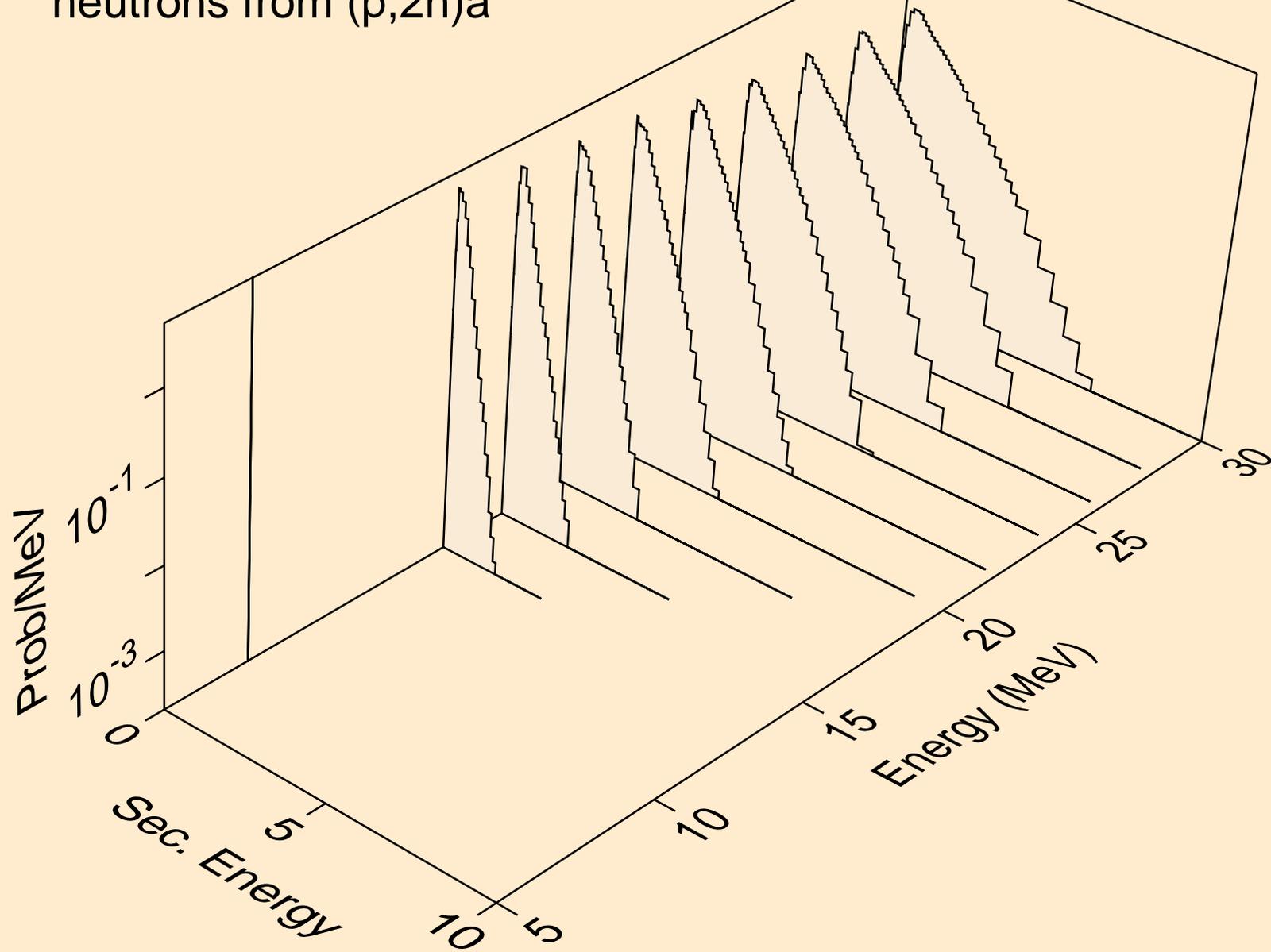
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



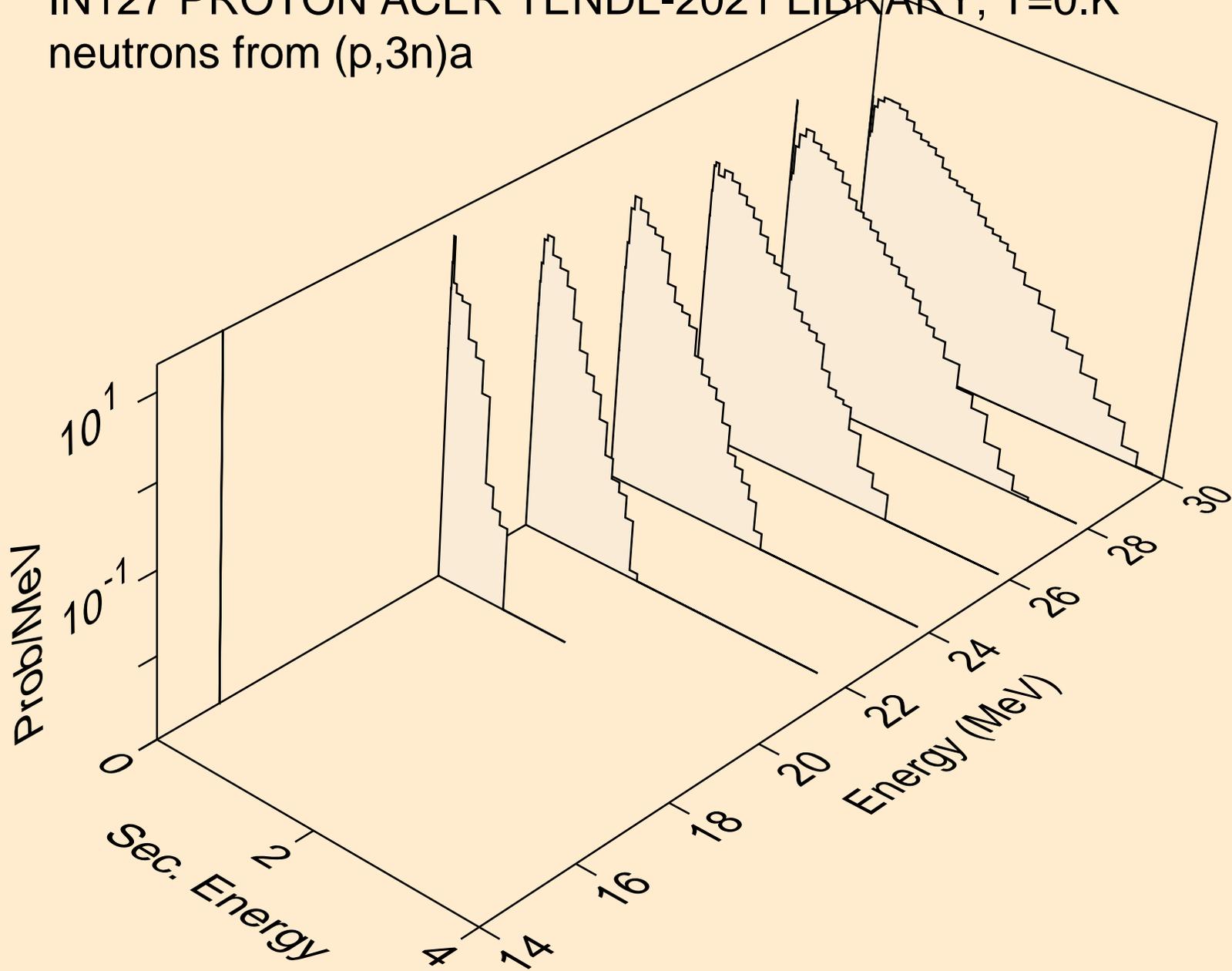
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



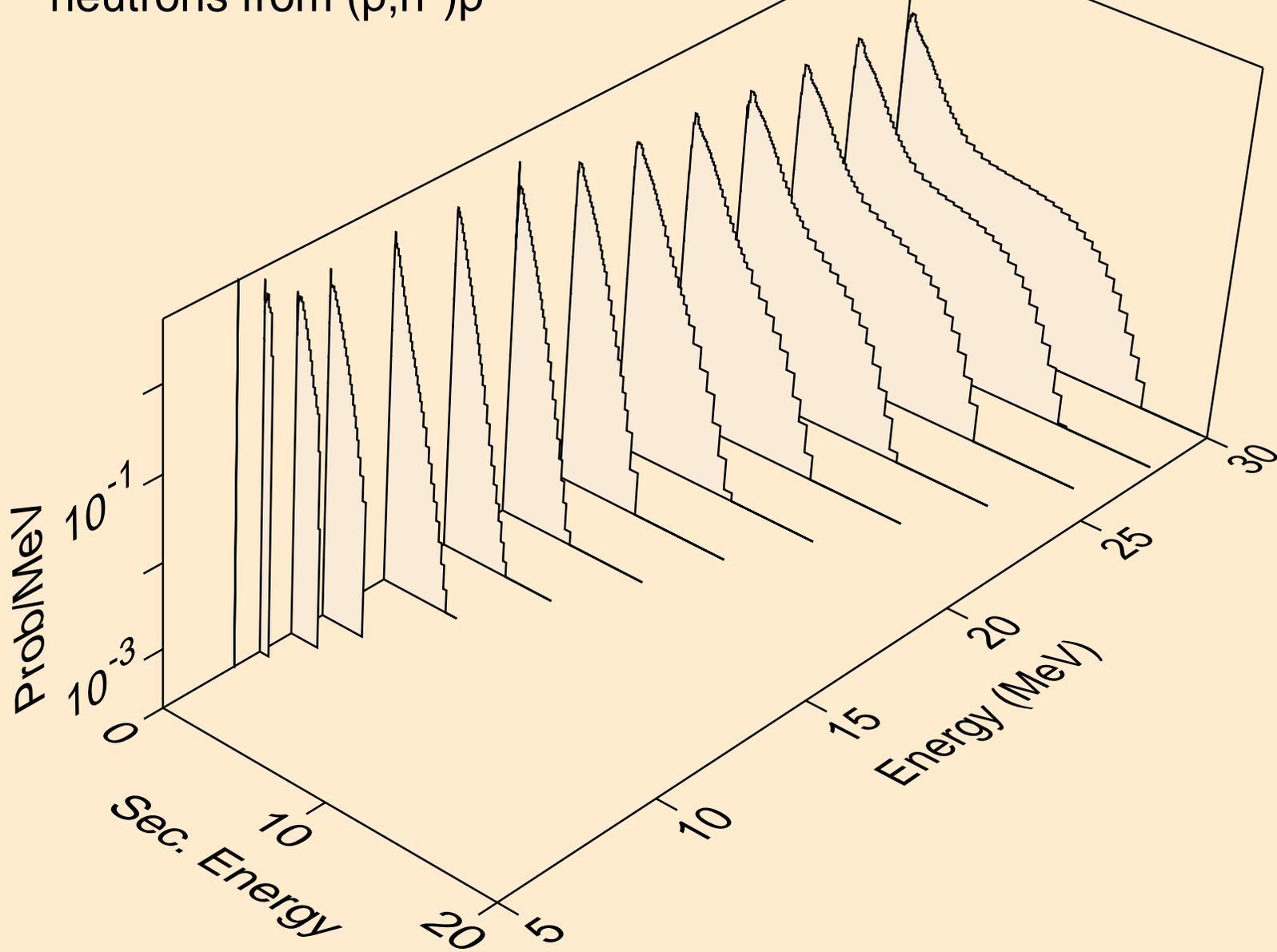
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



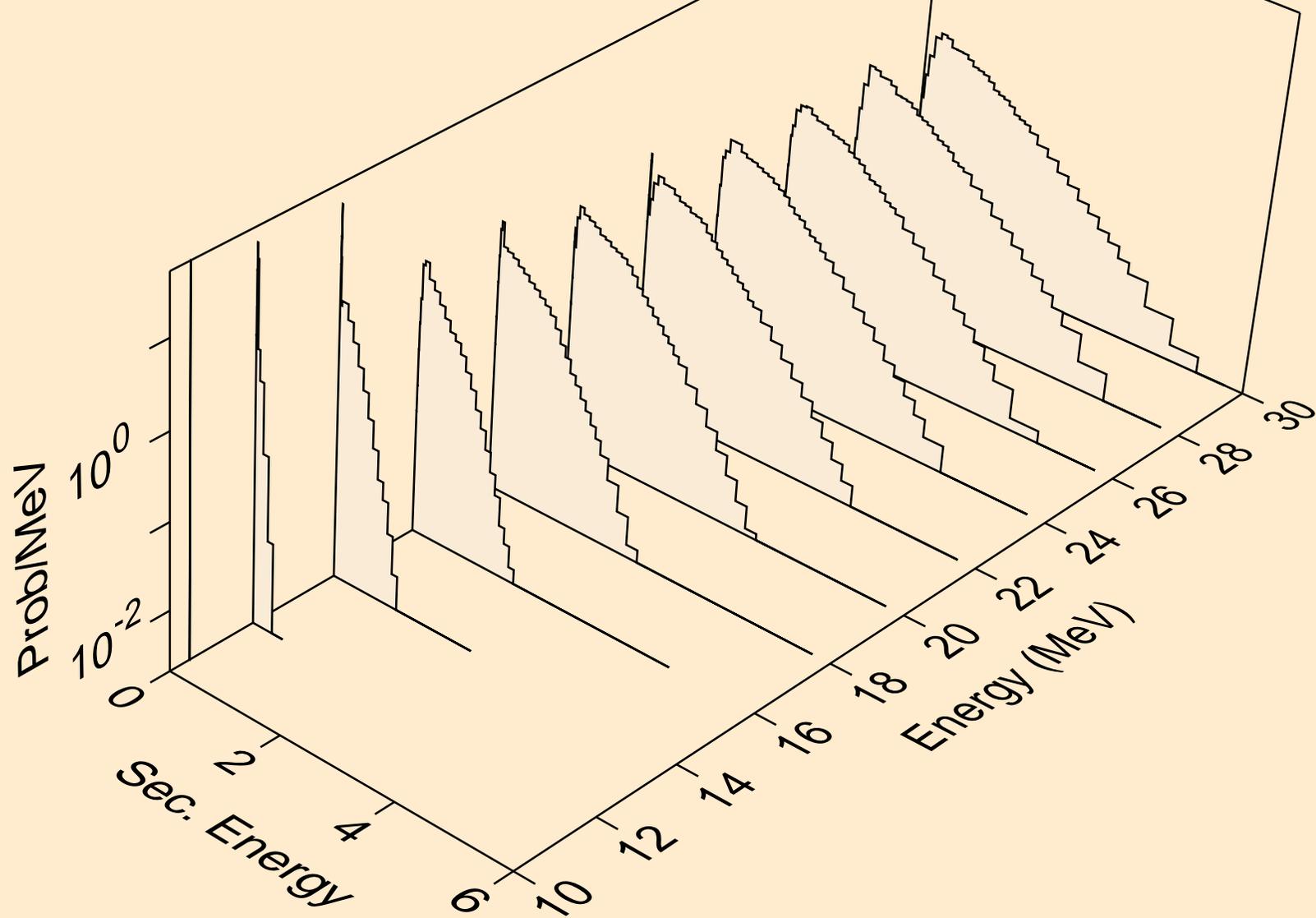
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



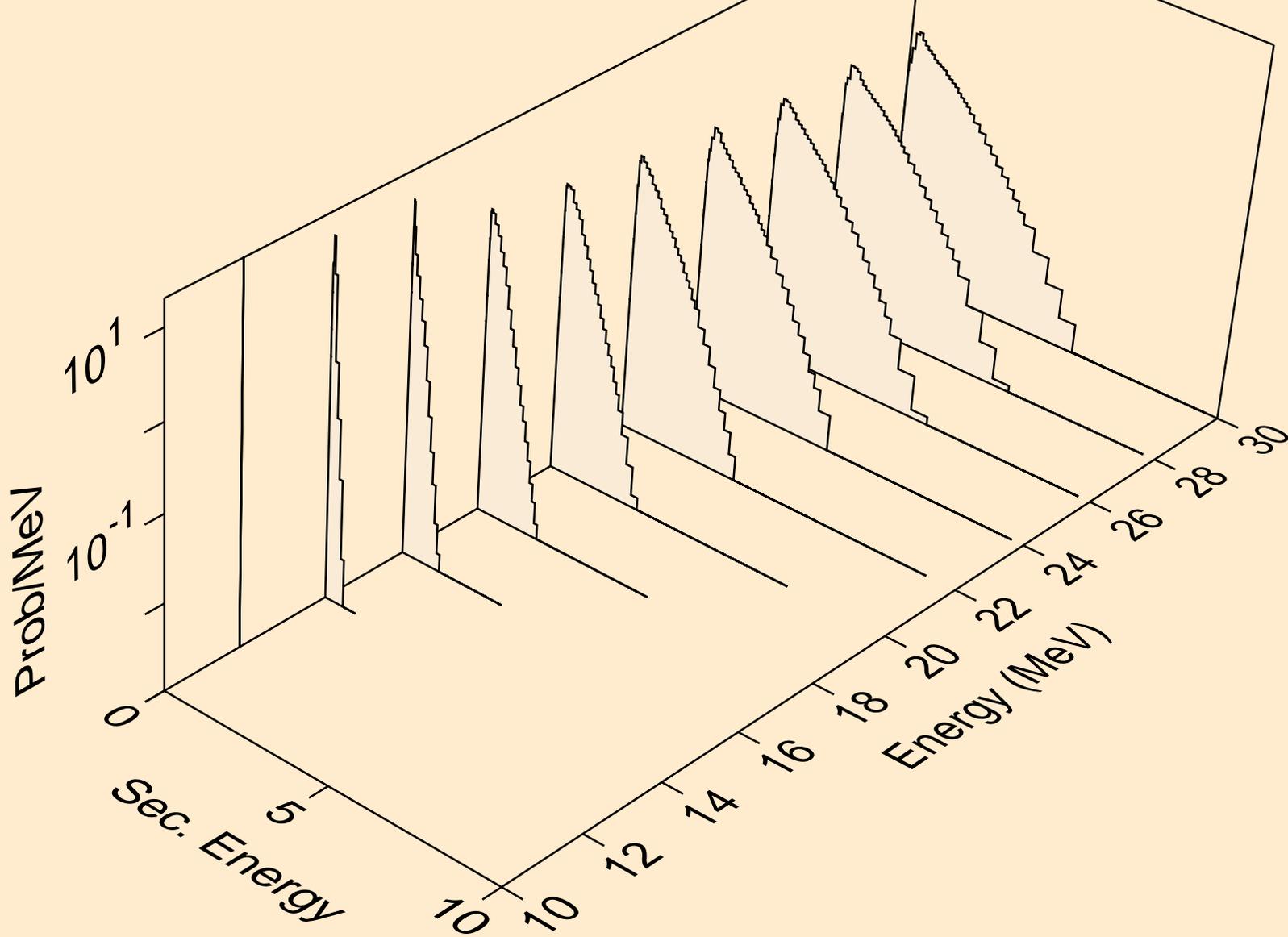
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



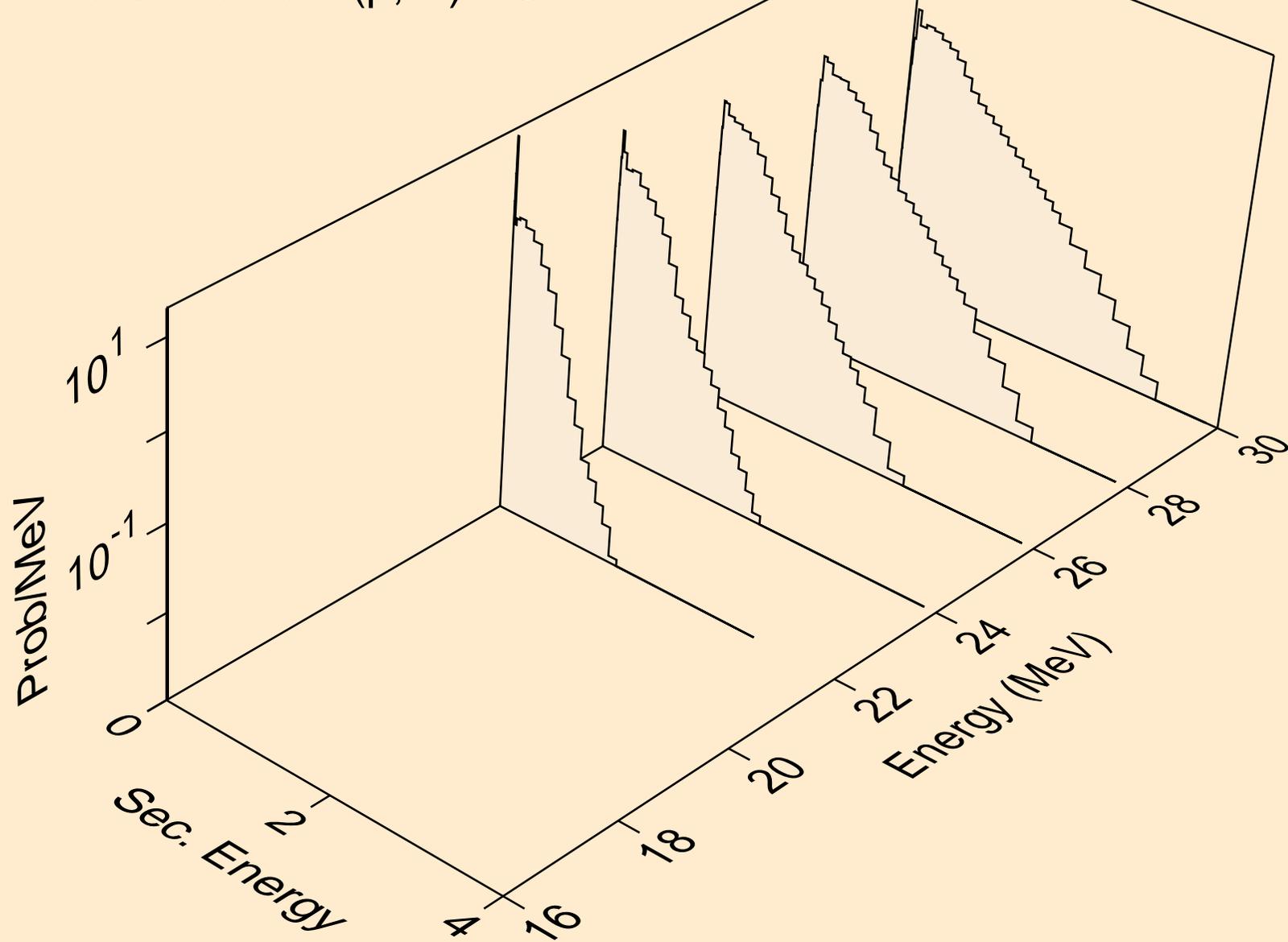
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



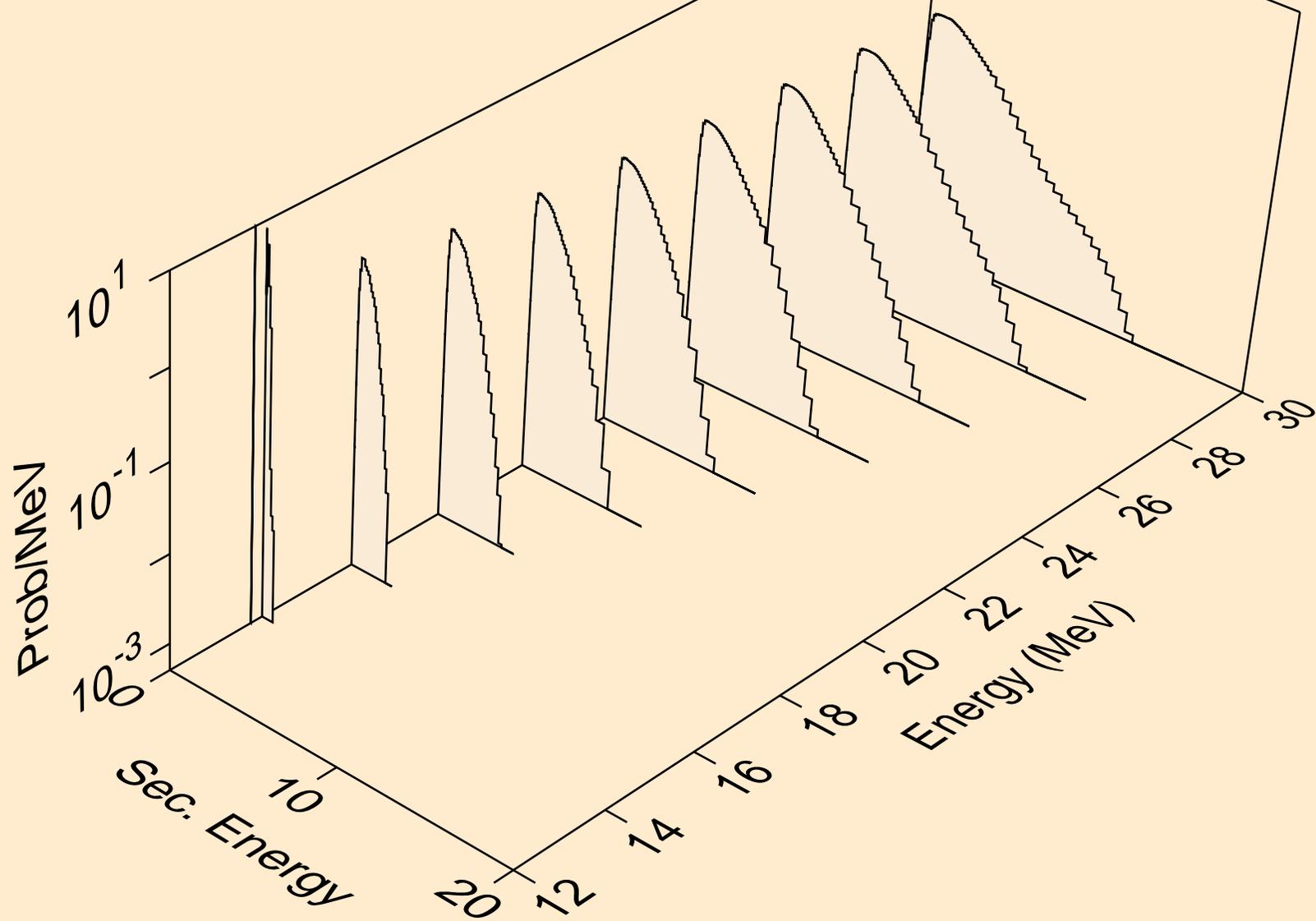
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



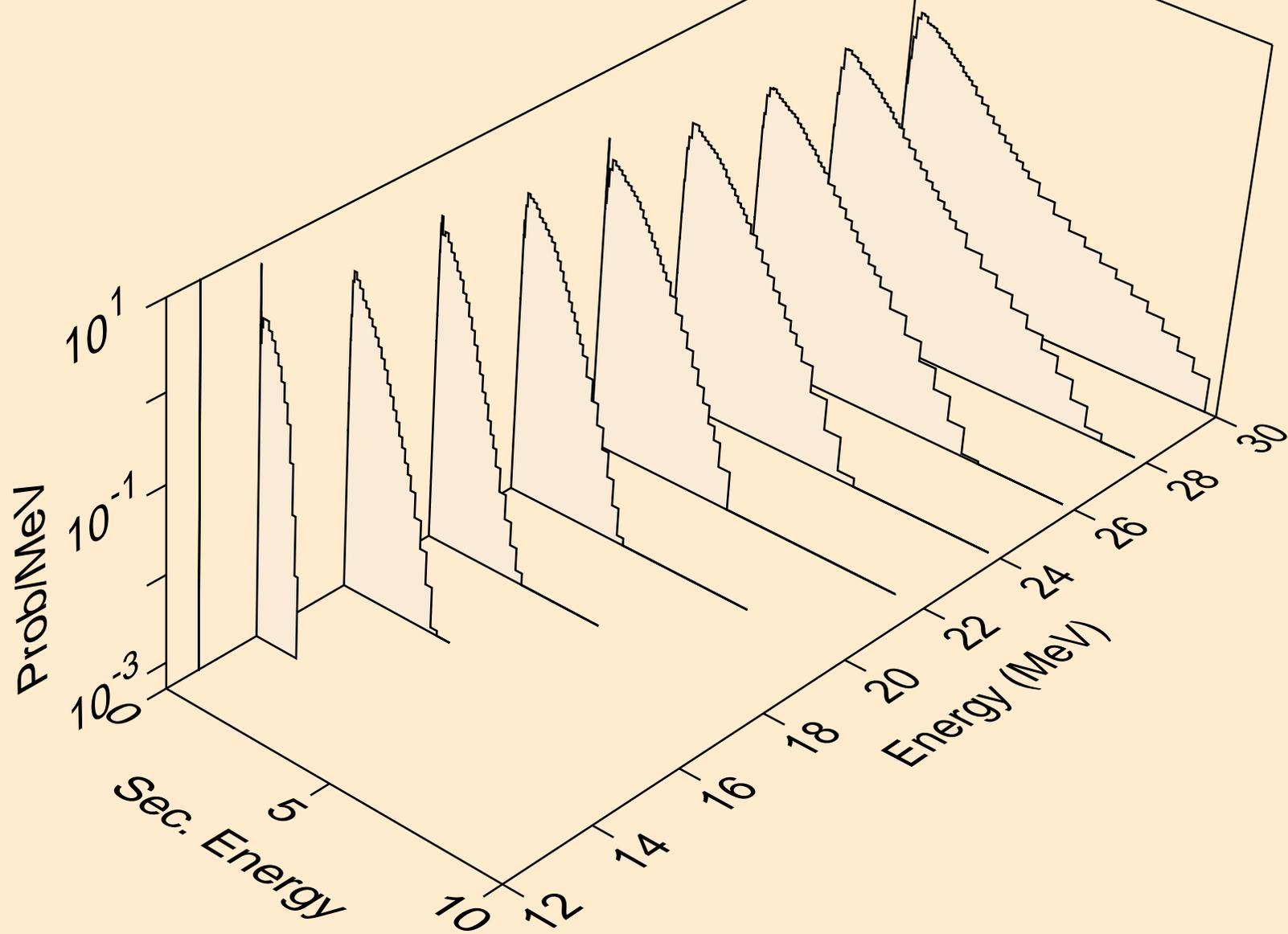
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



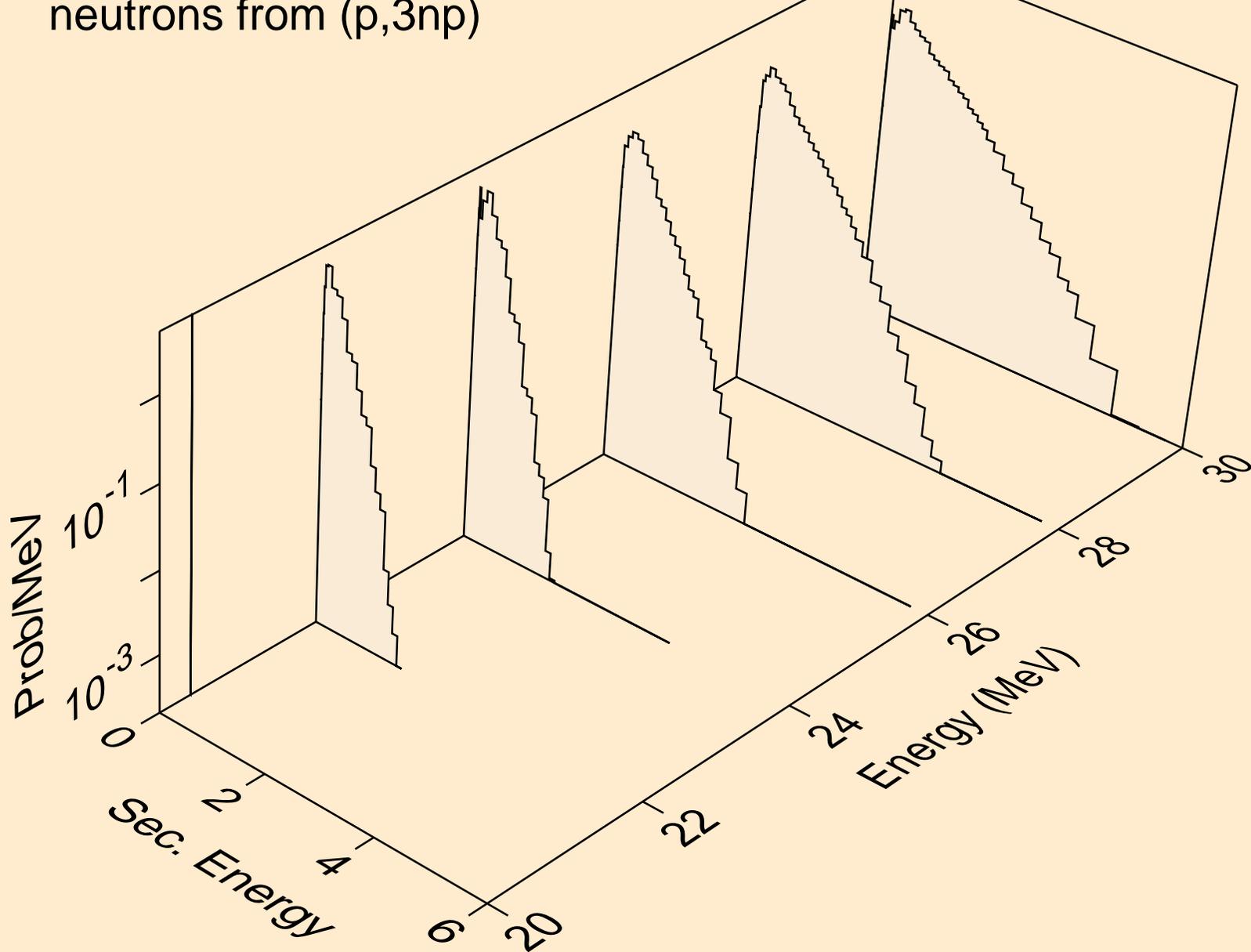
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



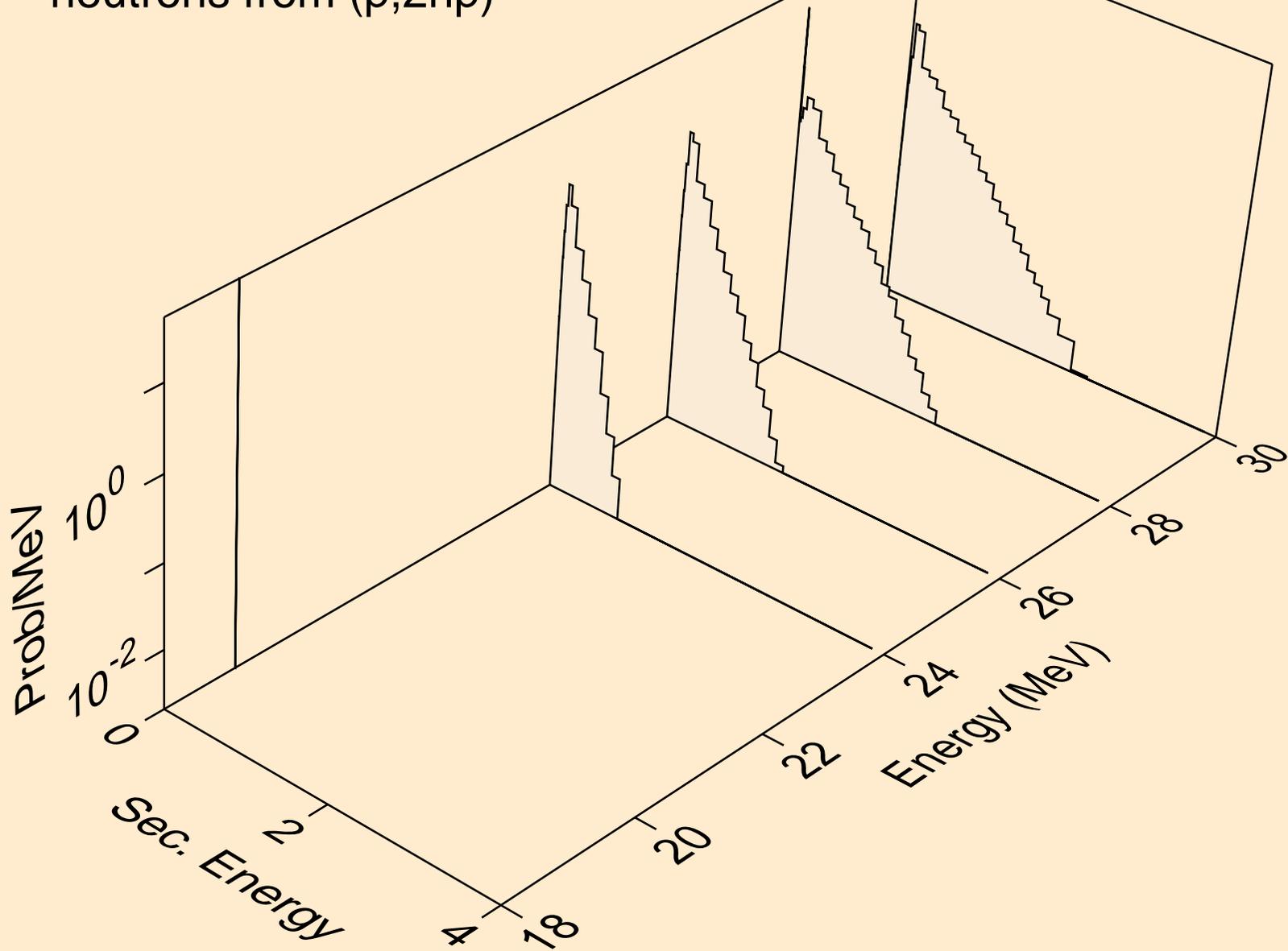
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



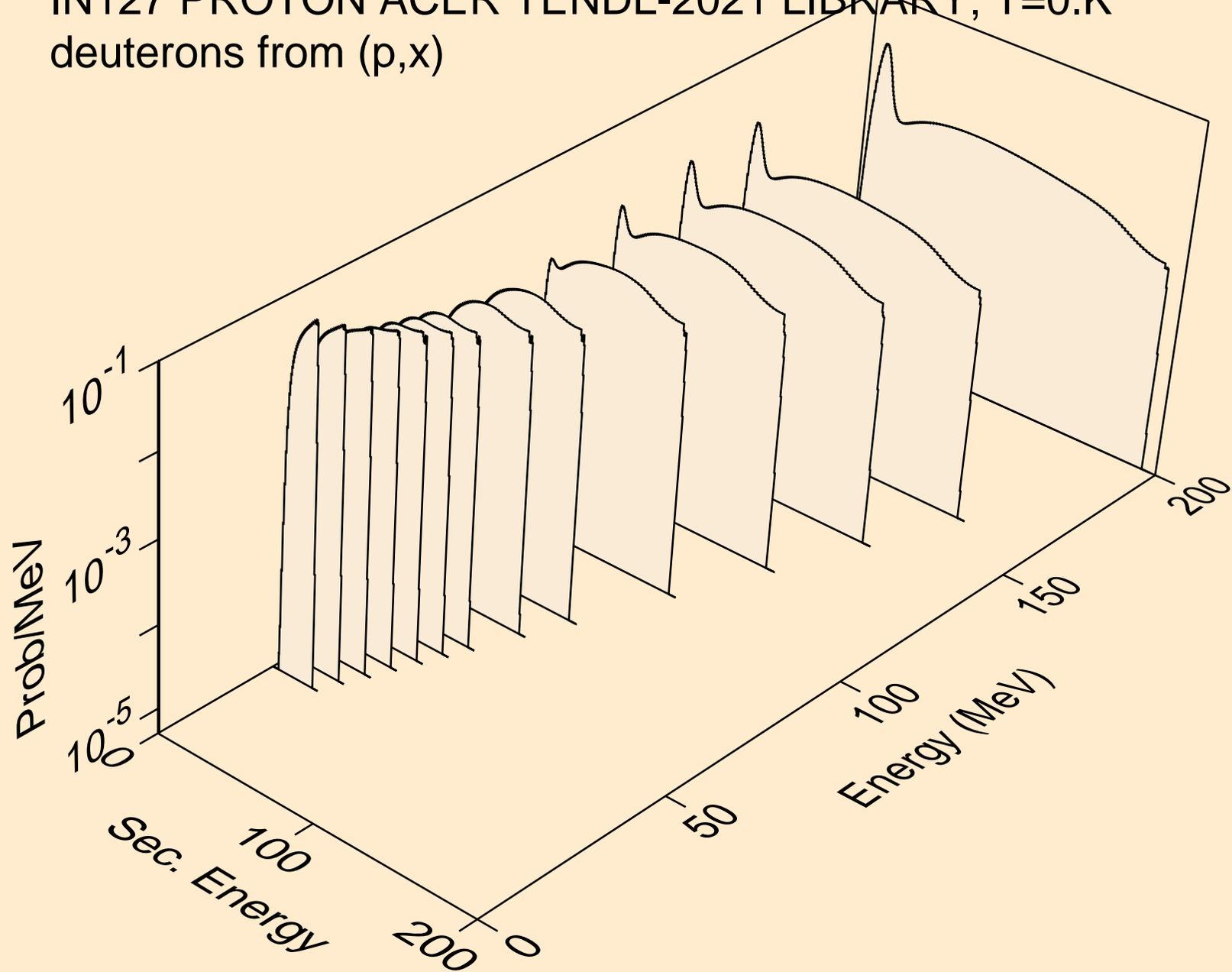
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



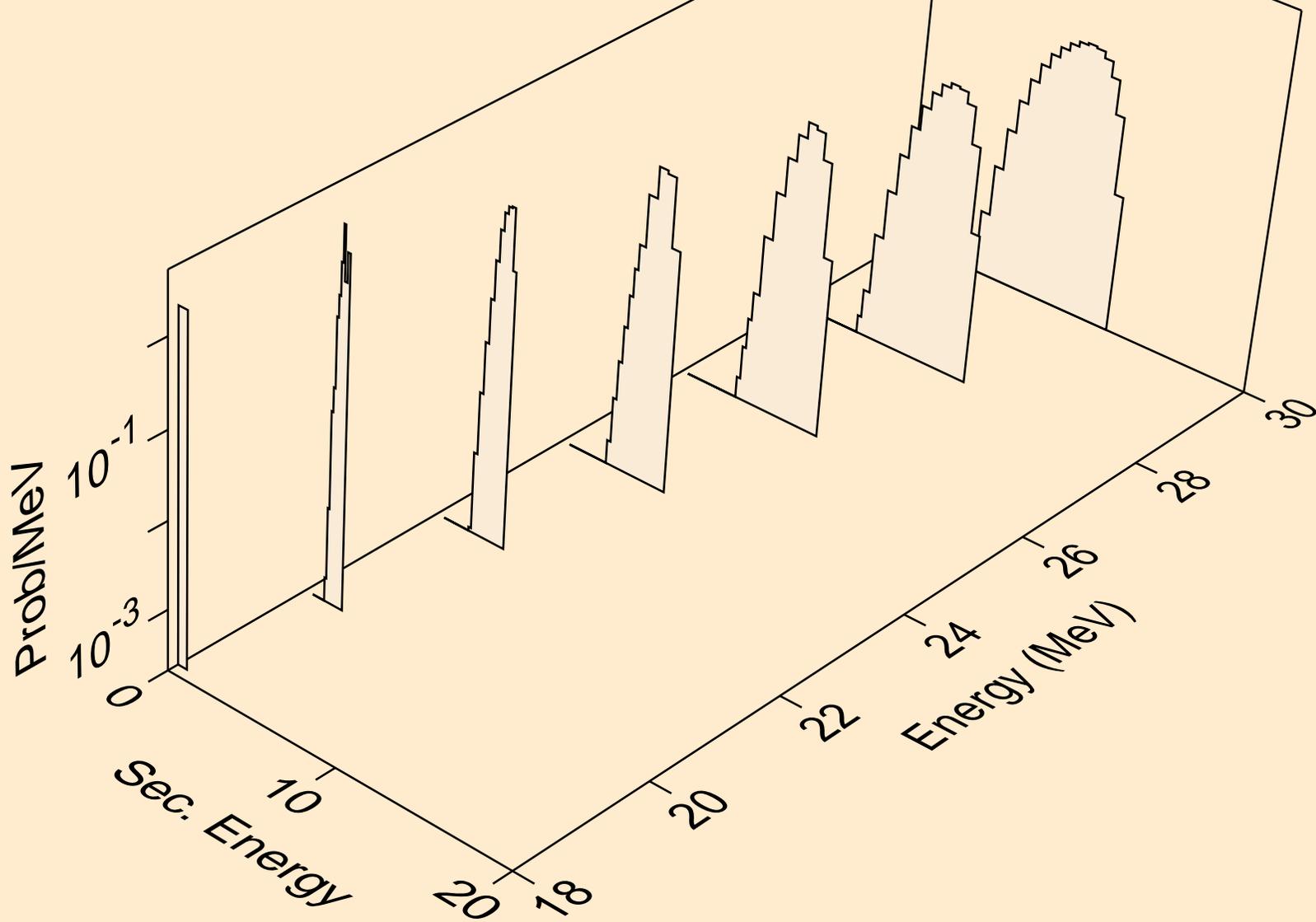
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



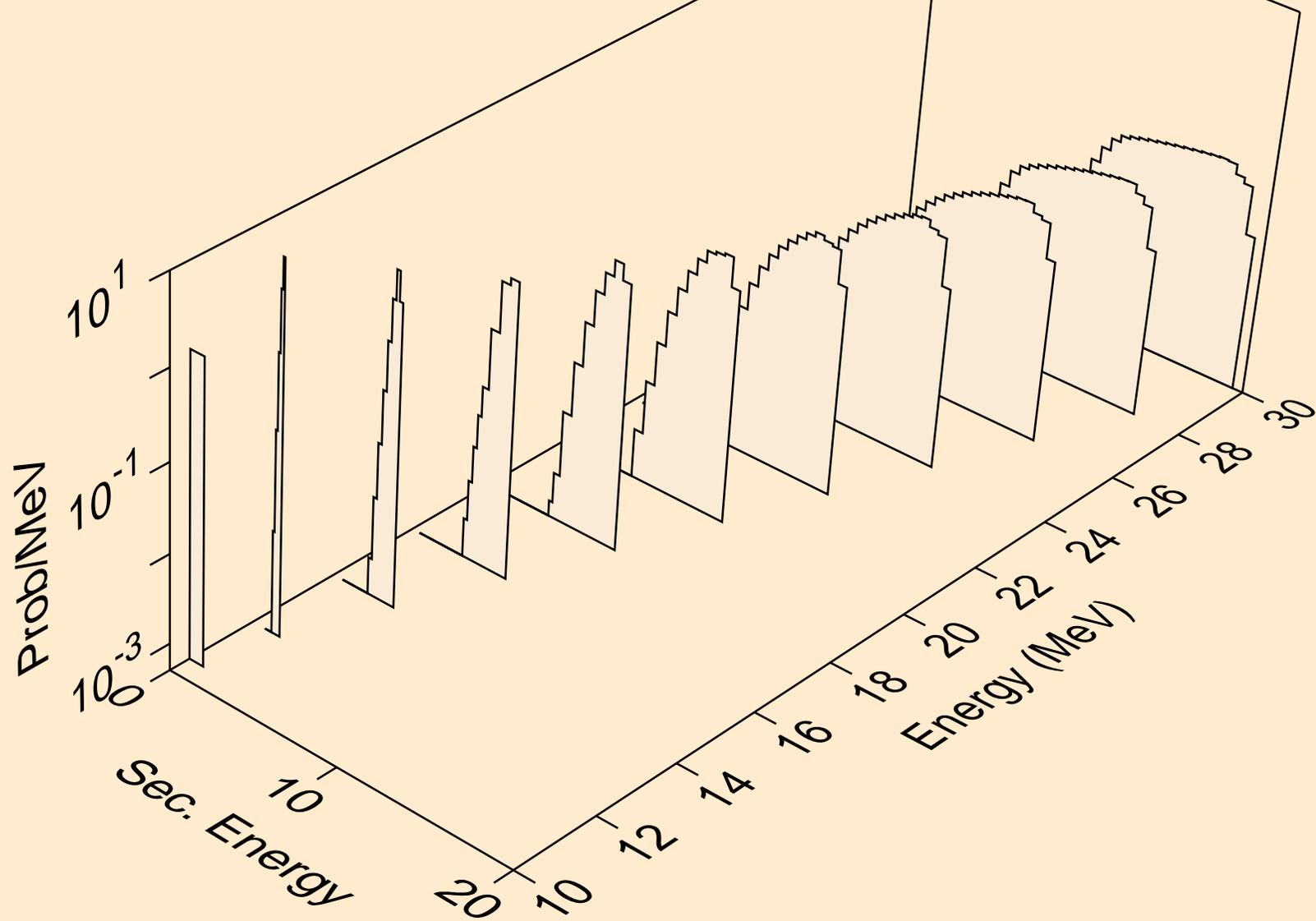
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



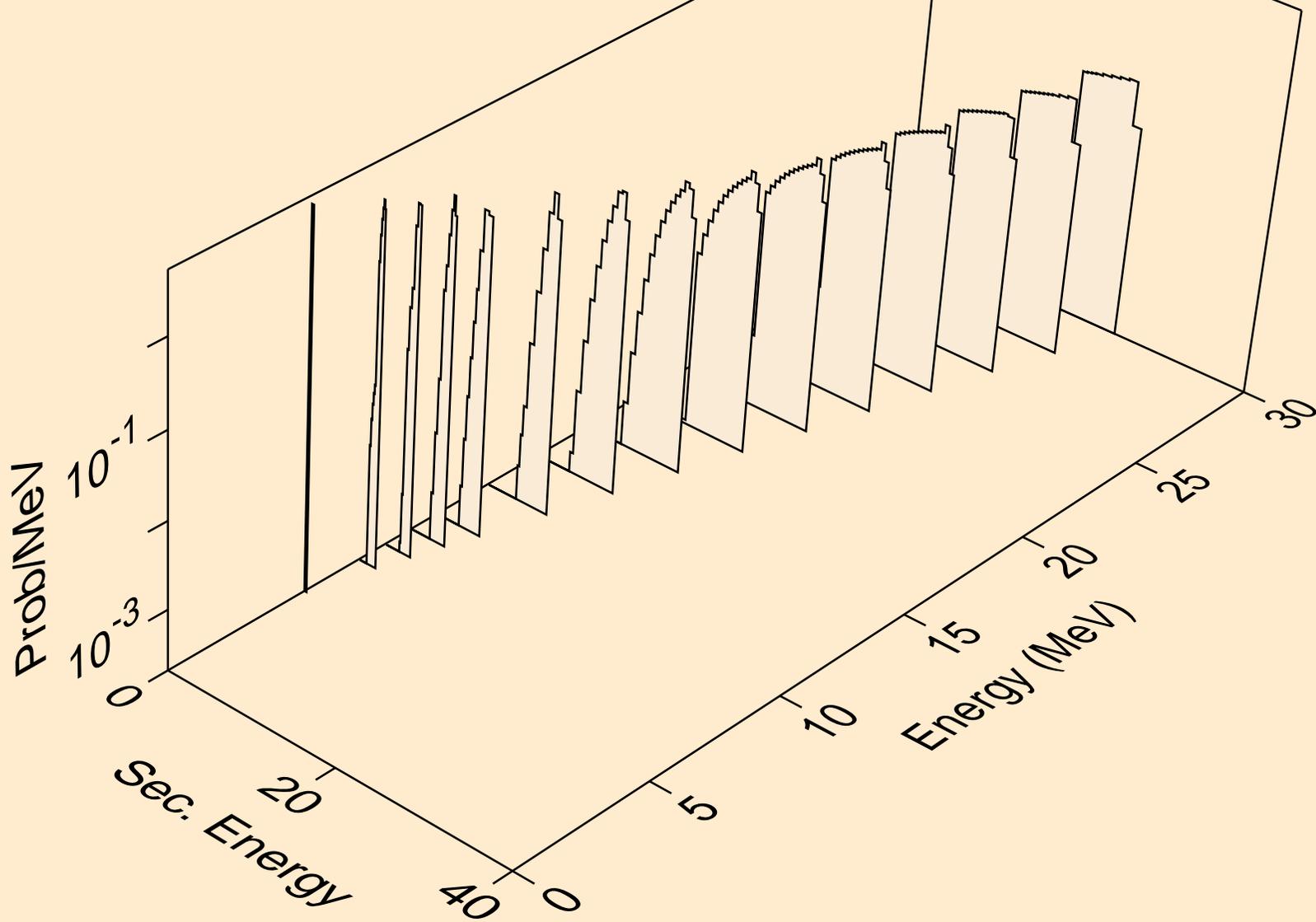
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



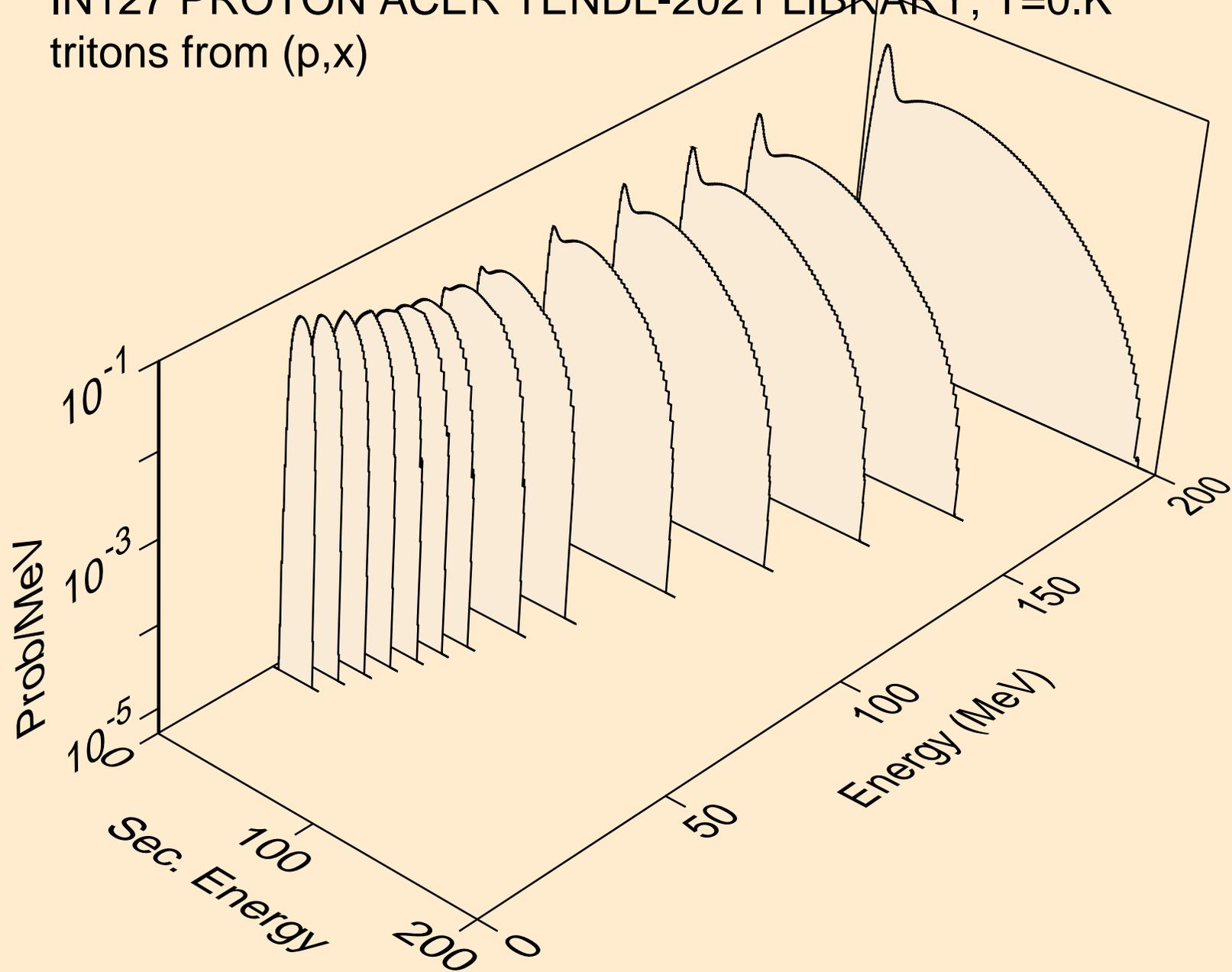
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



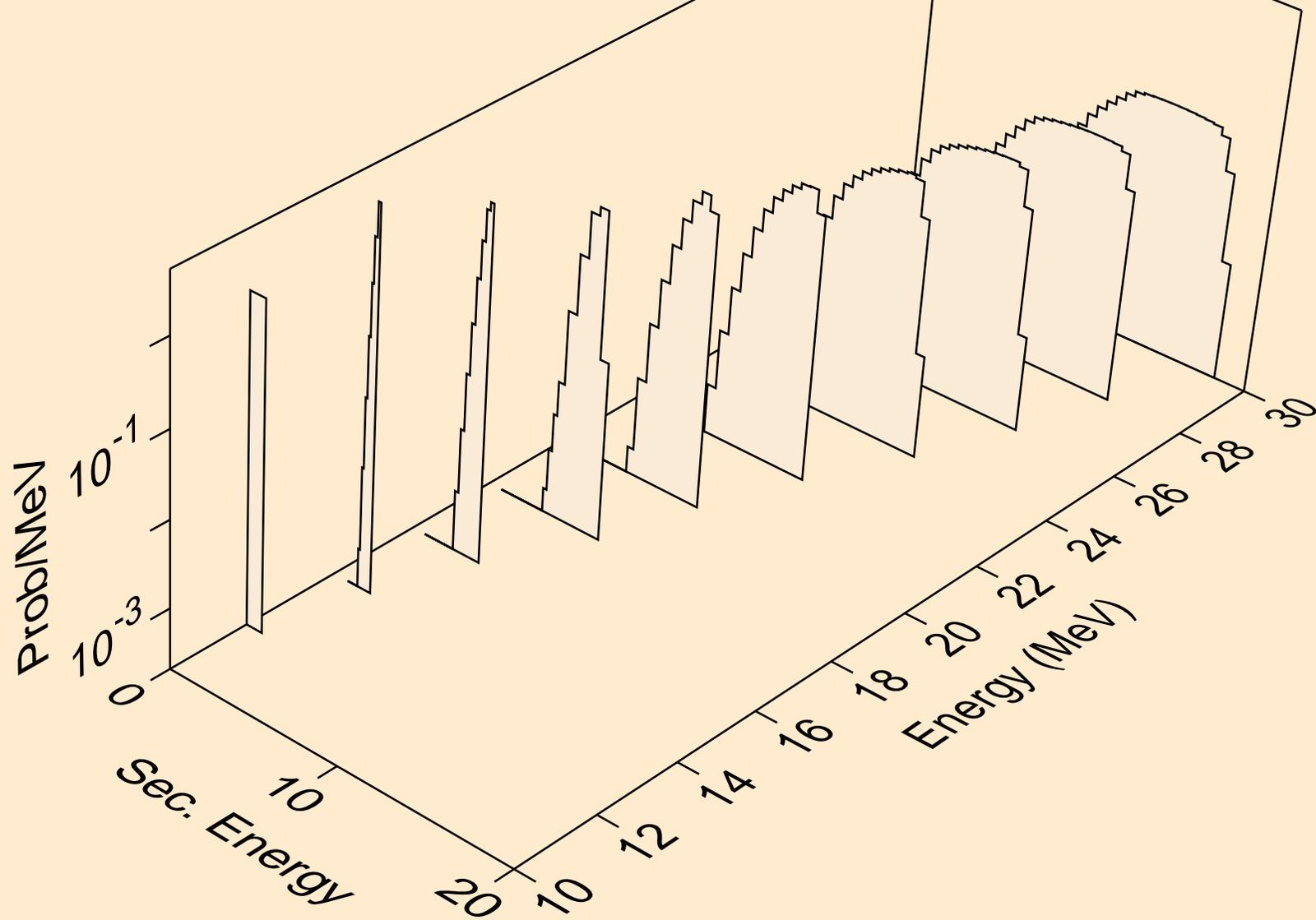
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



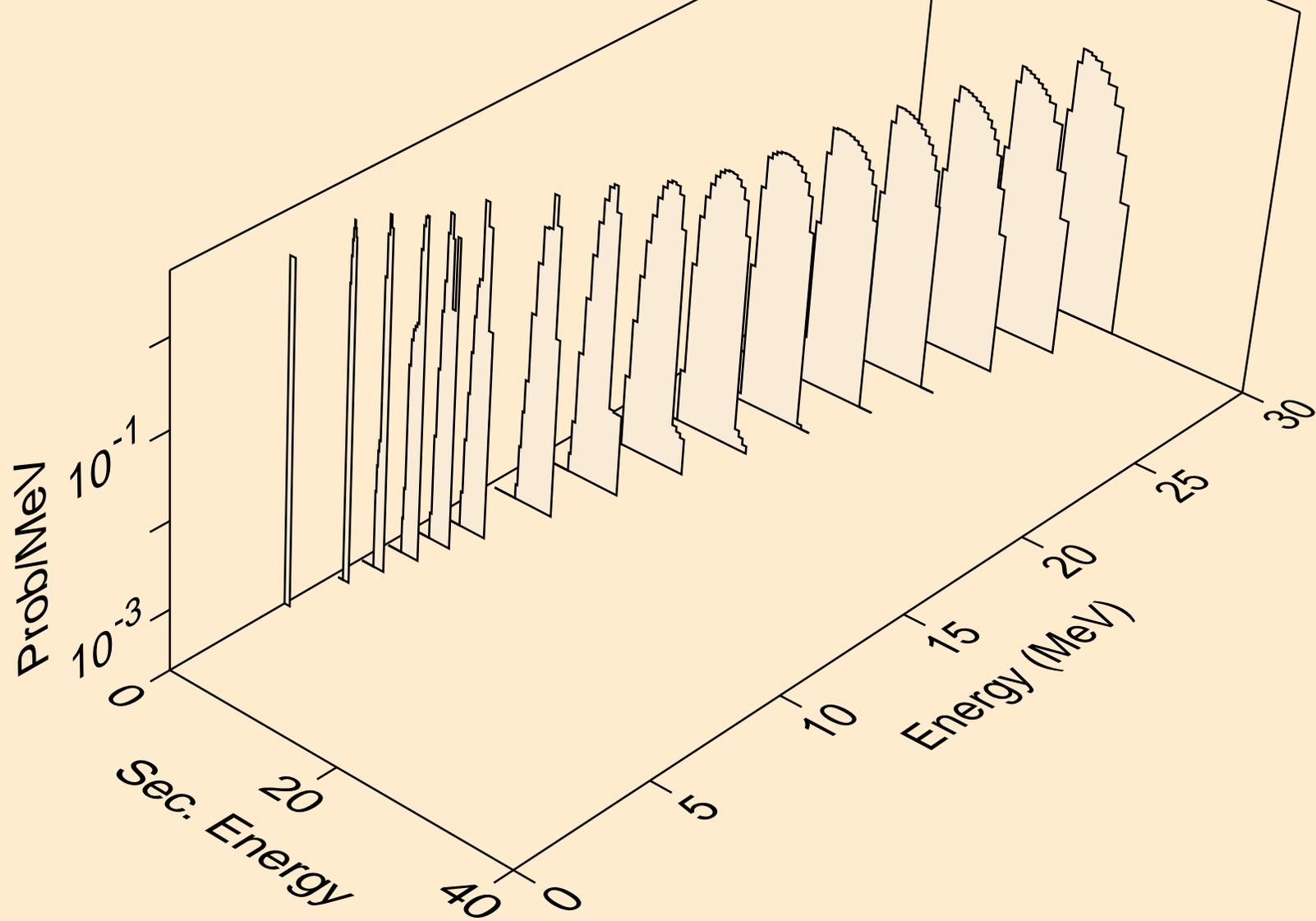
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



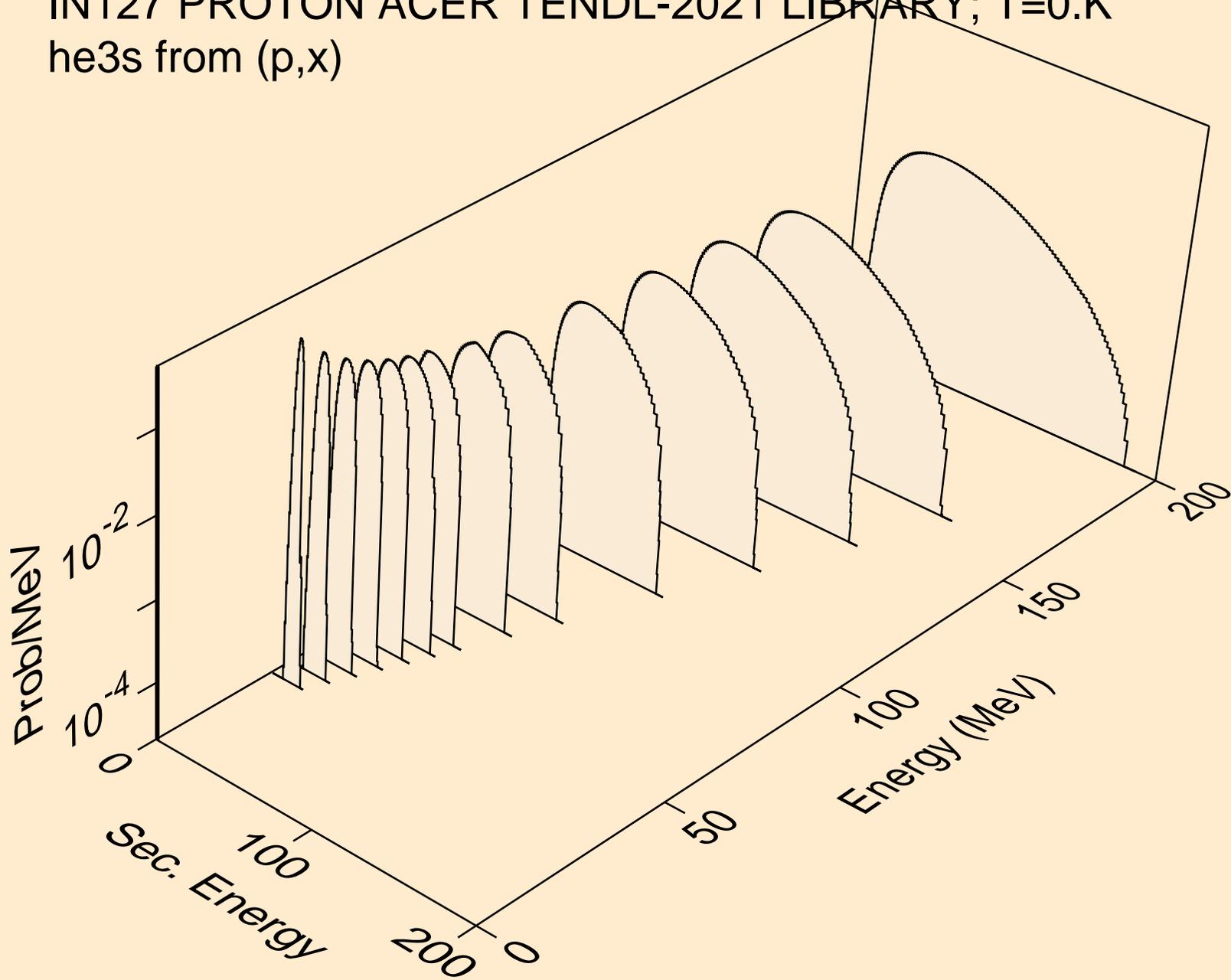
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



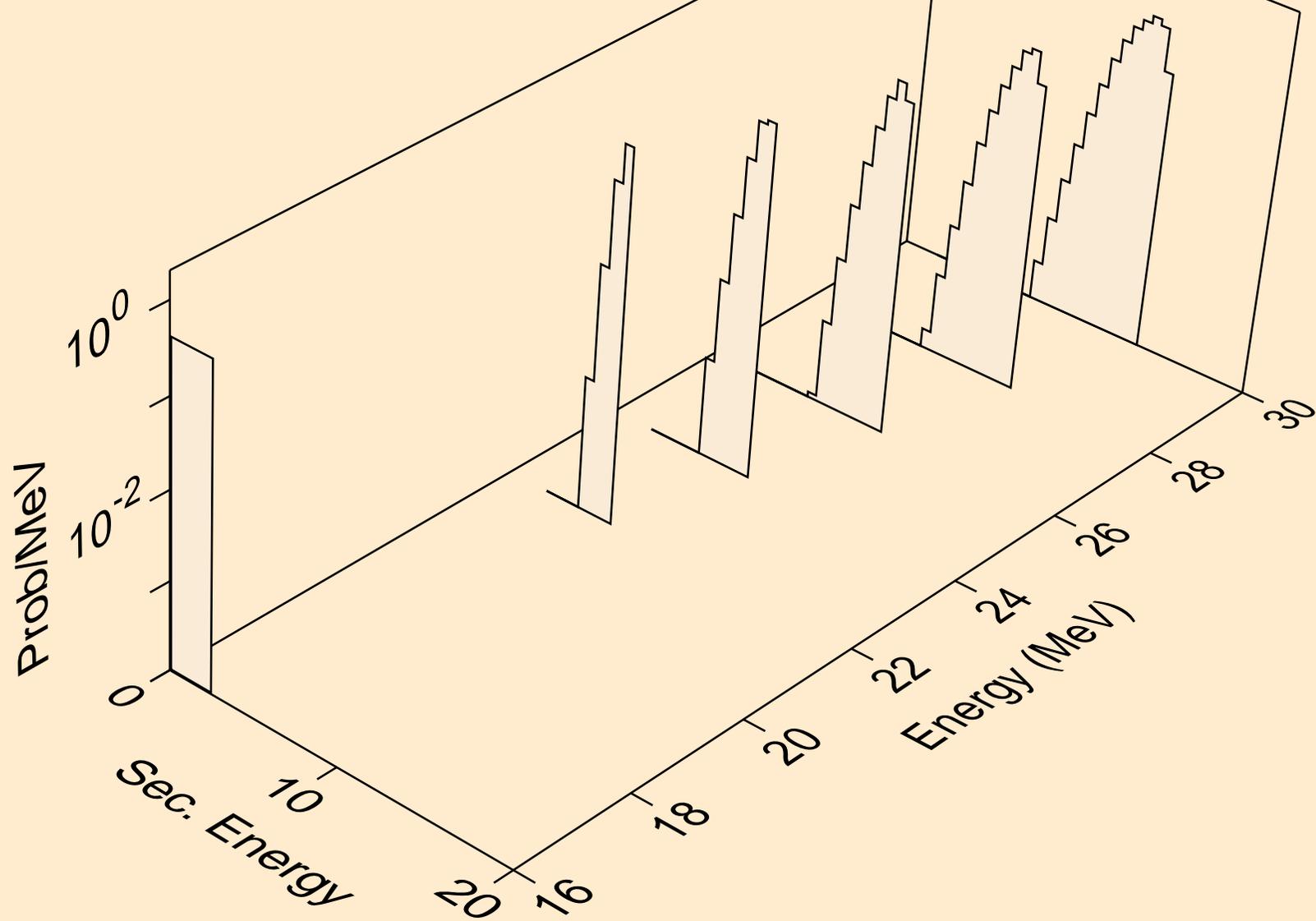
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



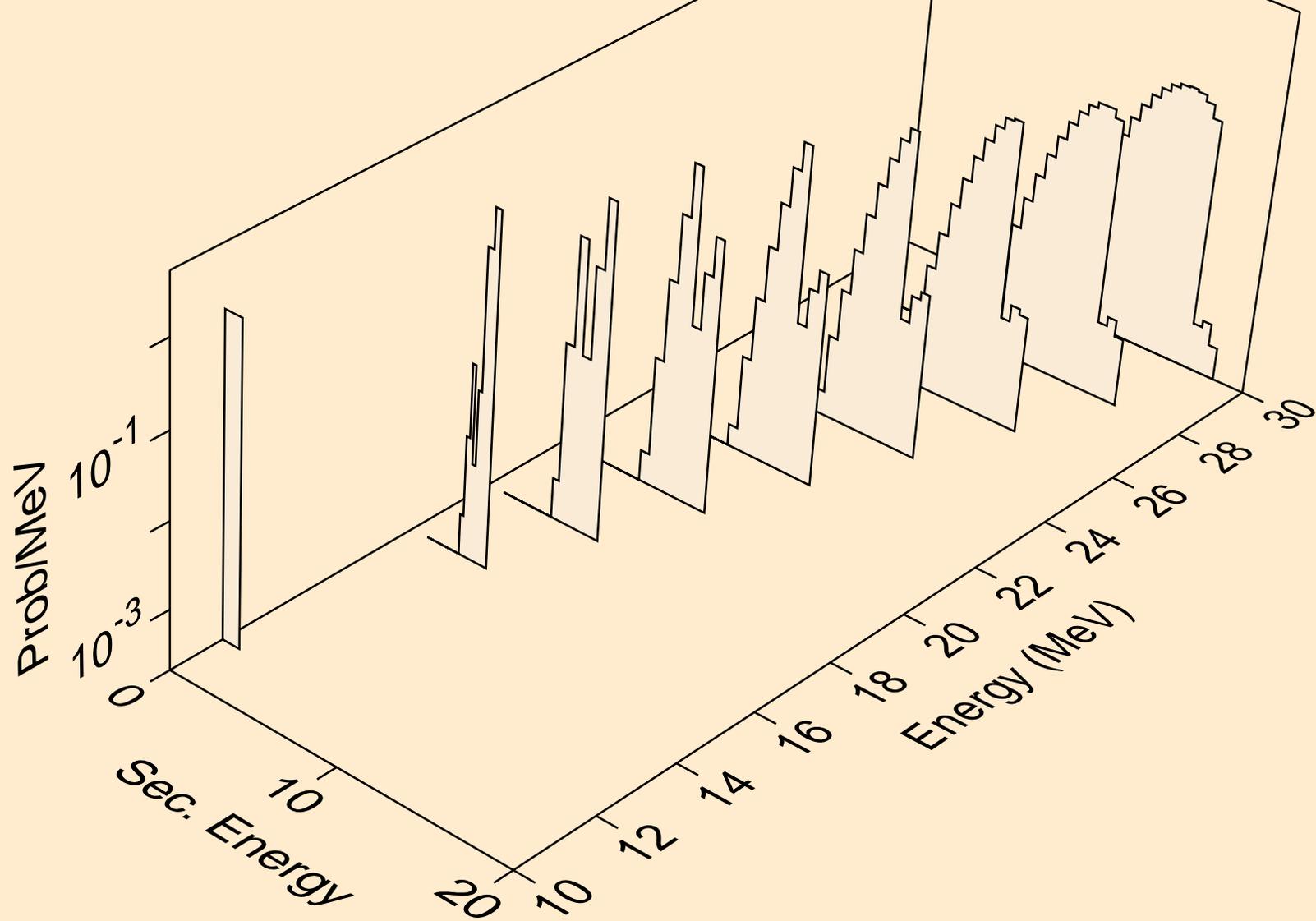
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



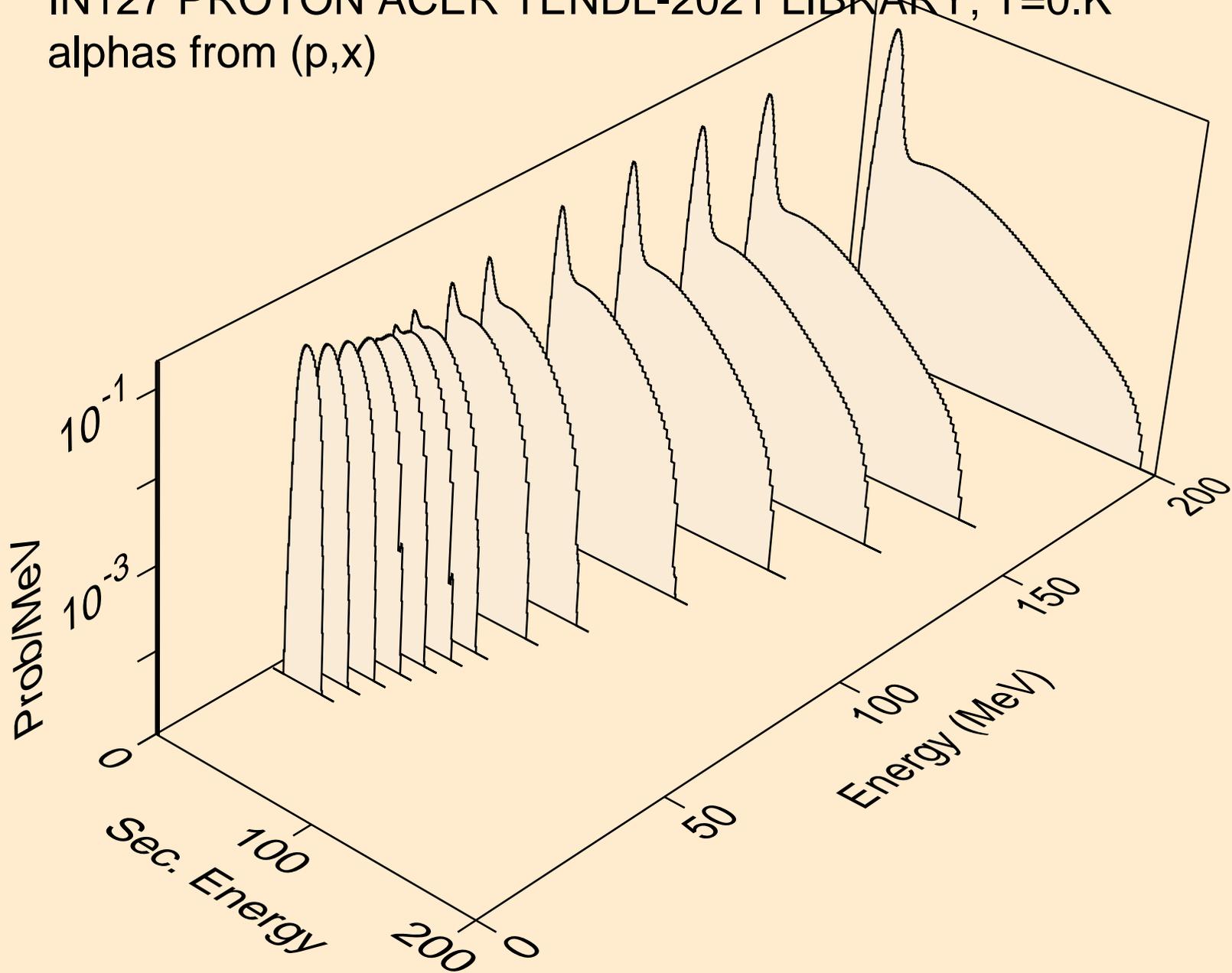
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



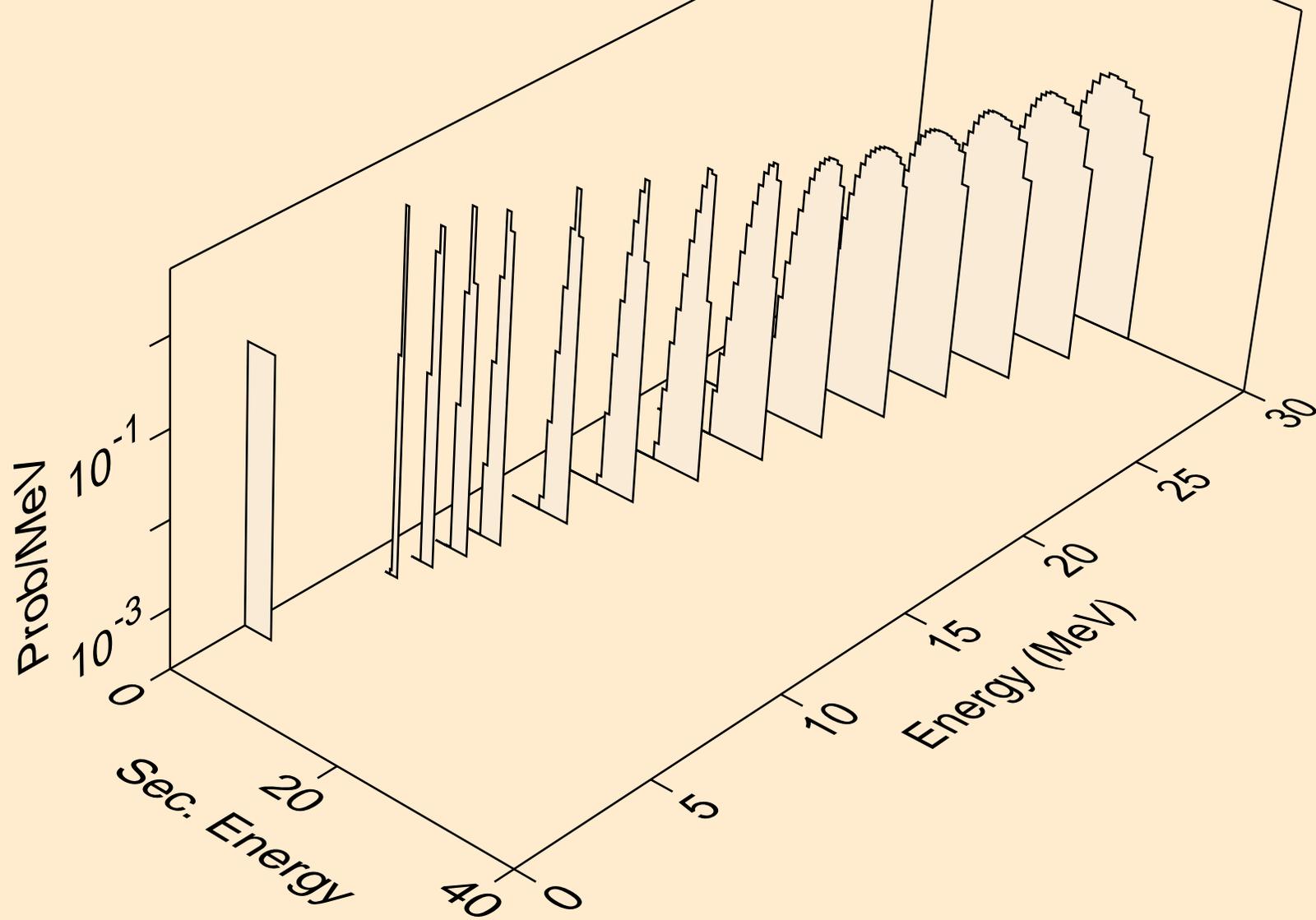
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



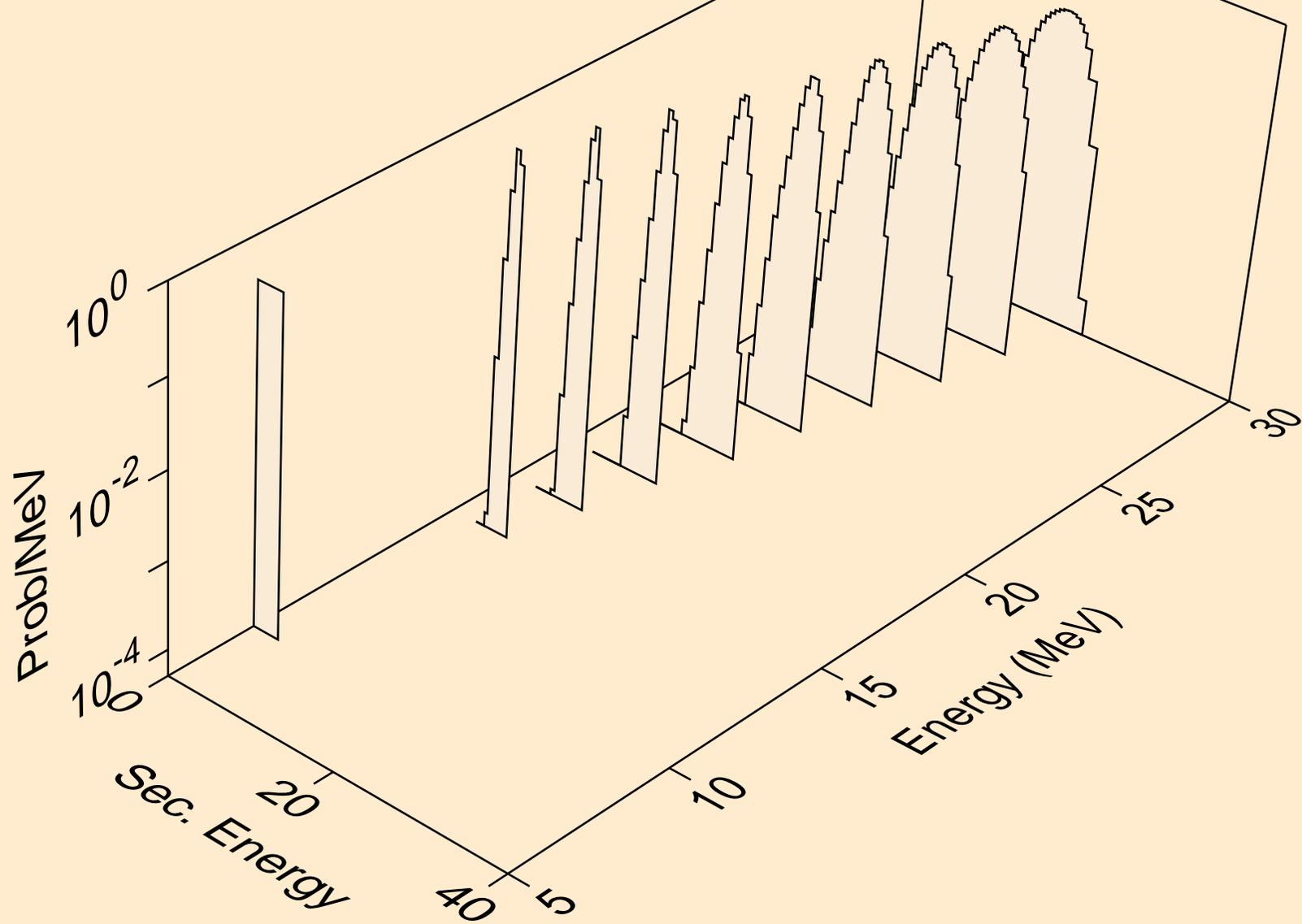
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



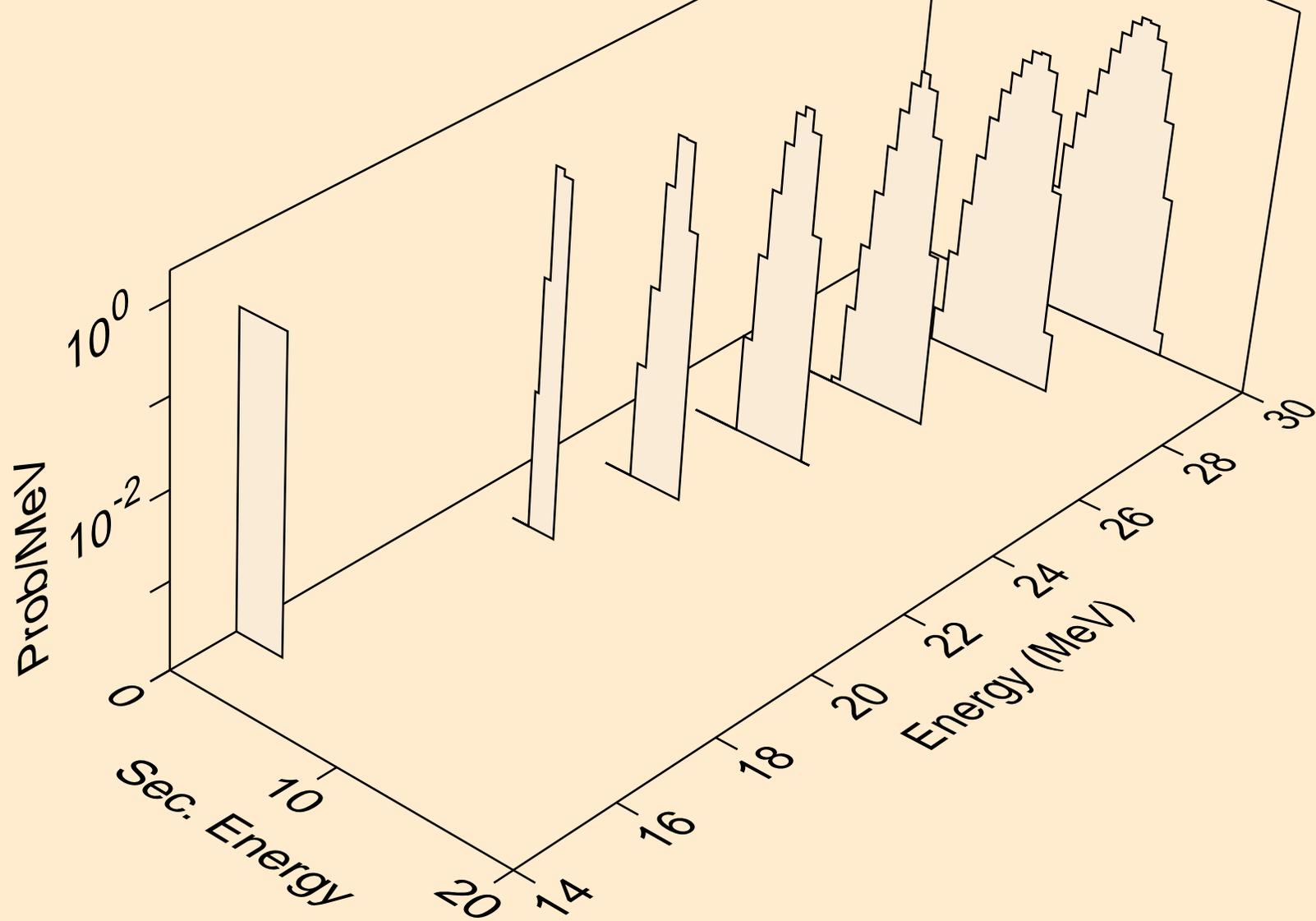
IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



IN127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

