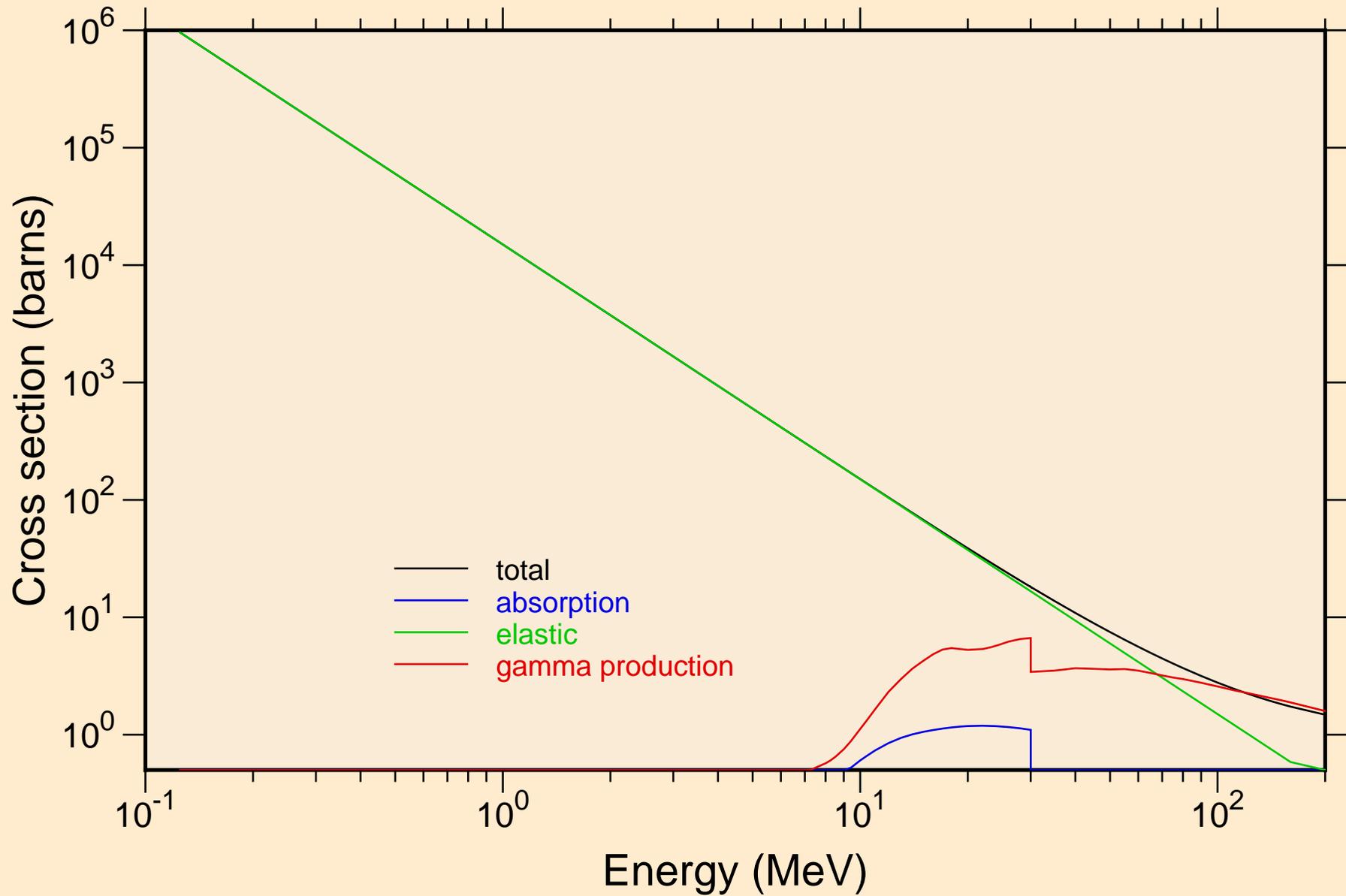
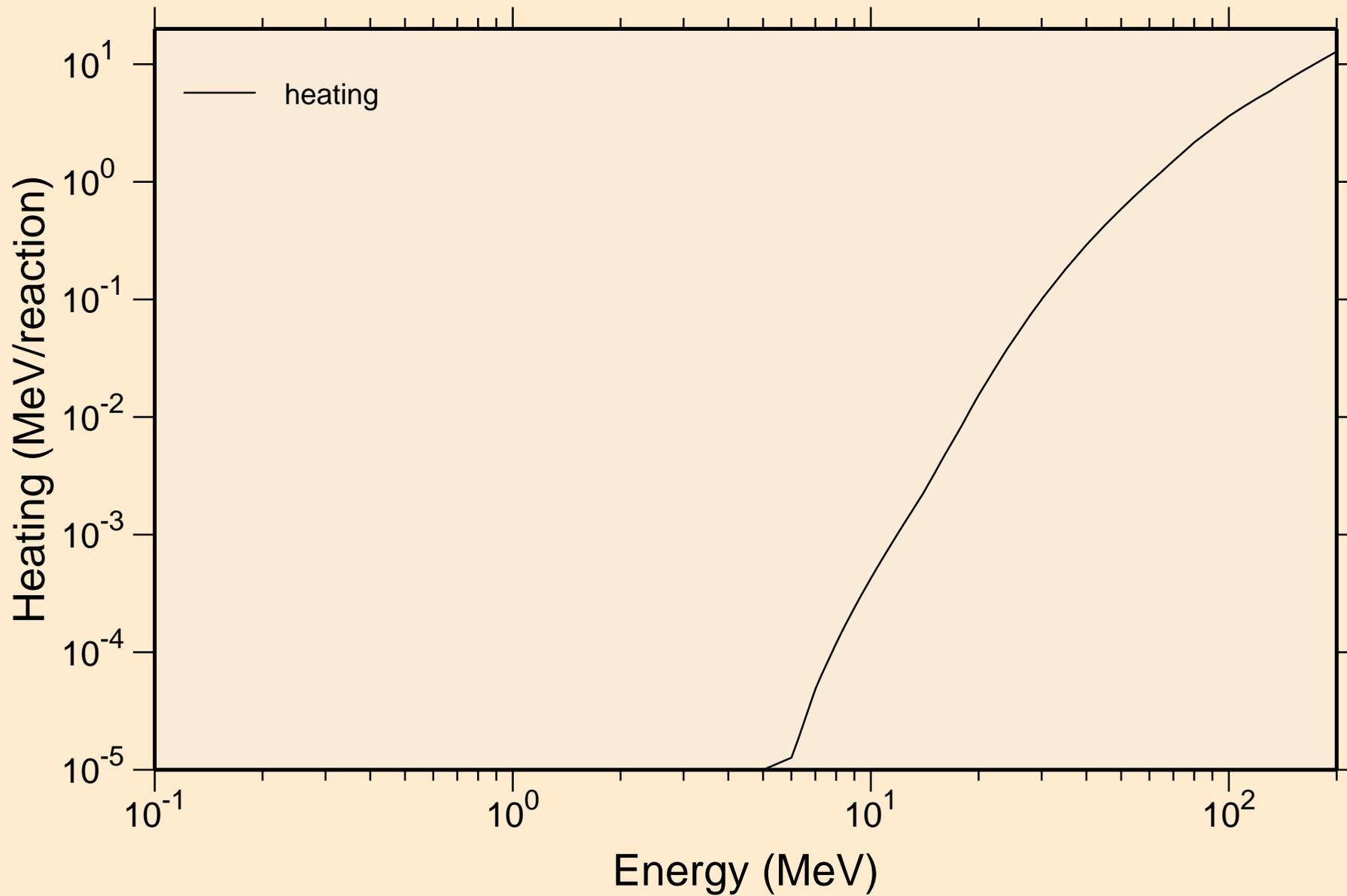


# IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

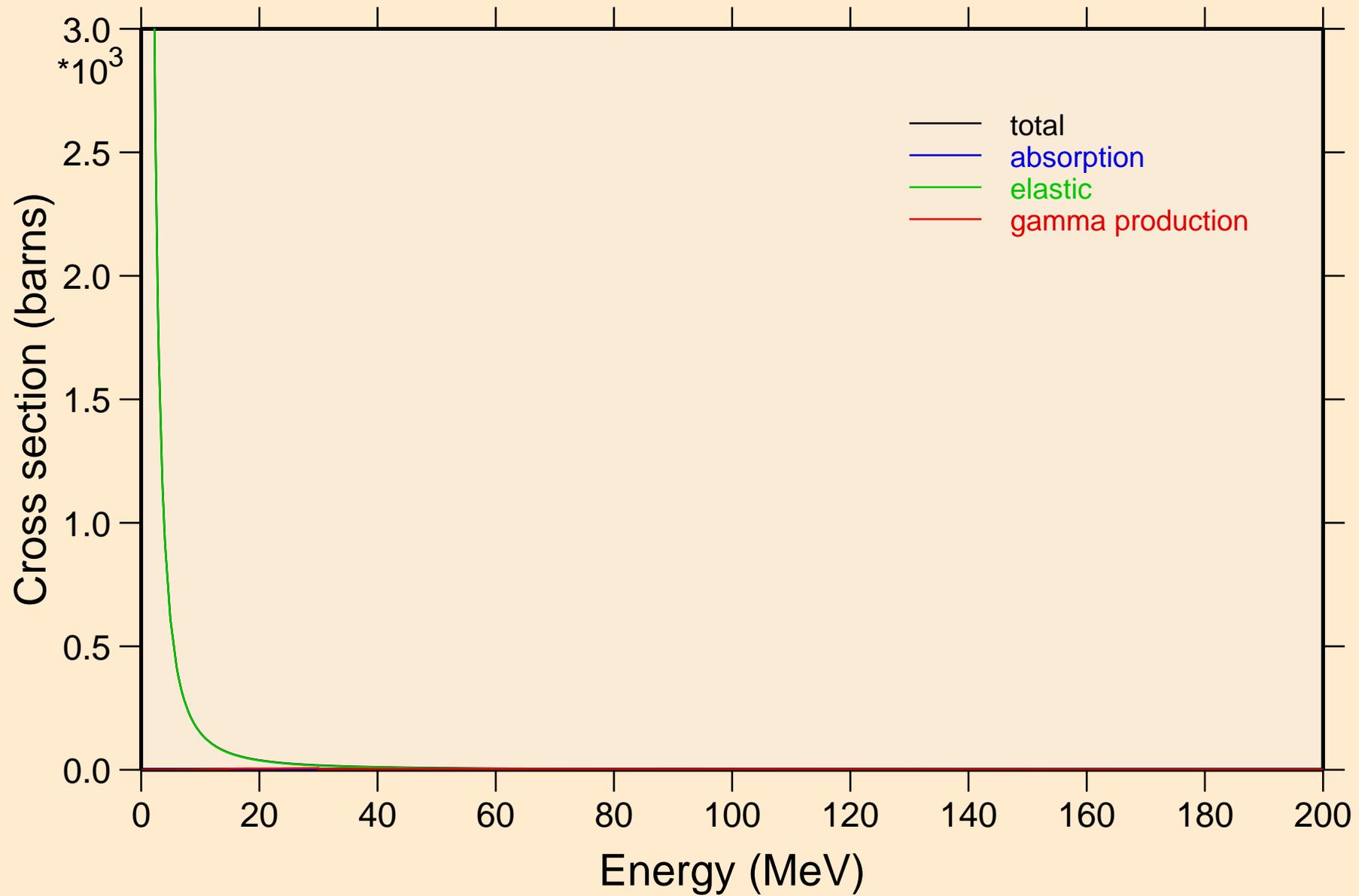


IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



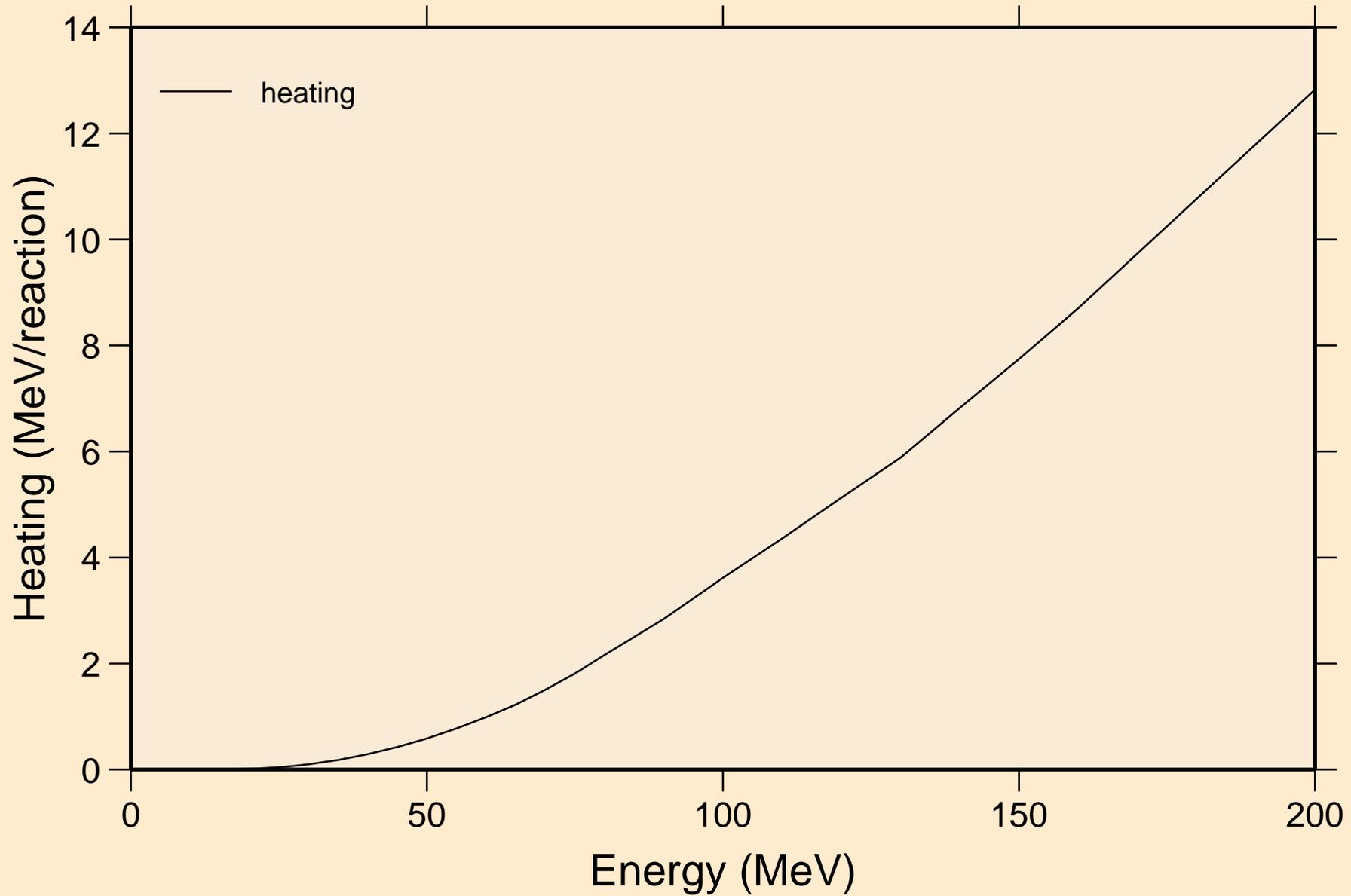
# IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



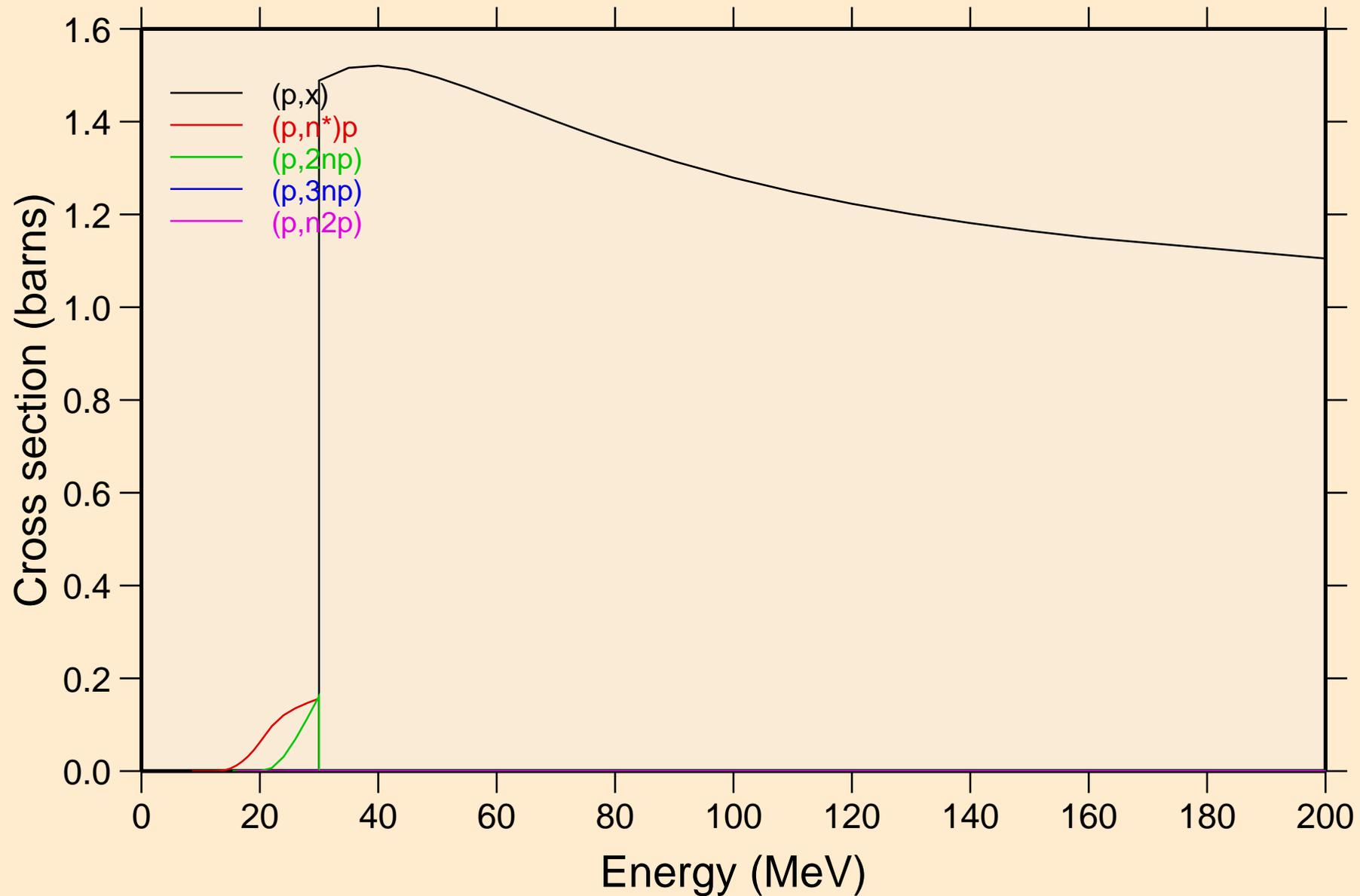
# IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



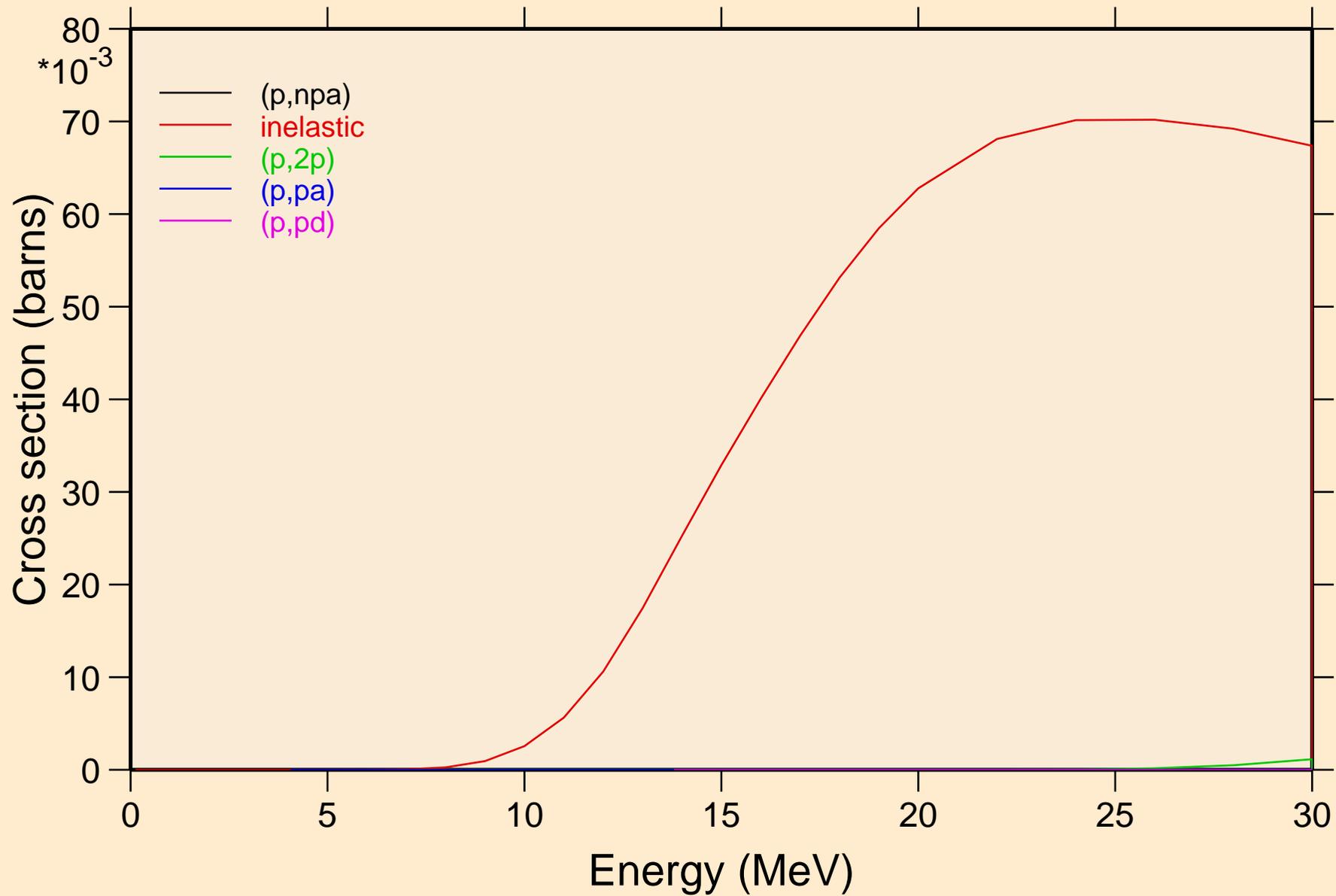
# IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

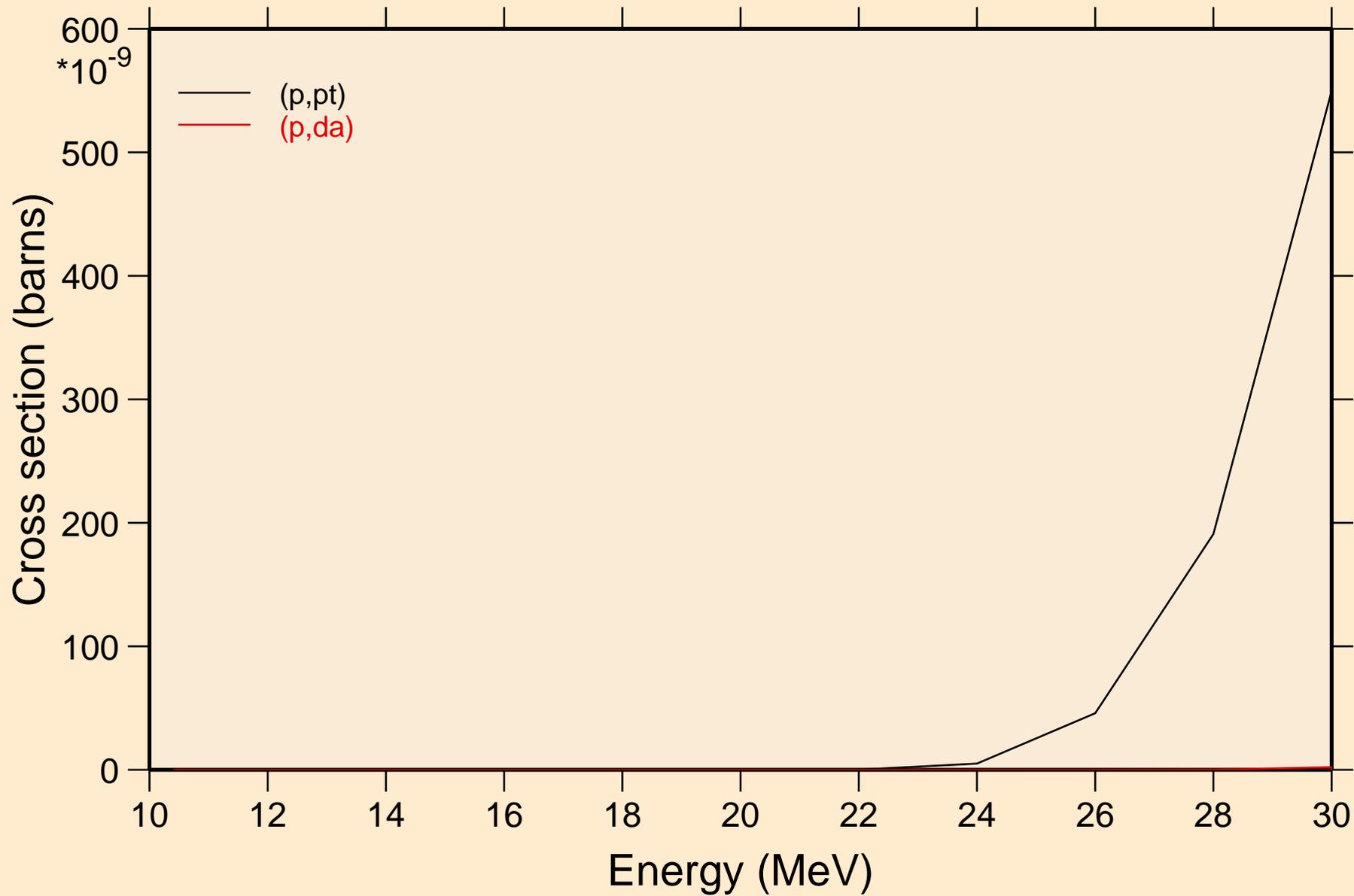


# IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K

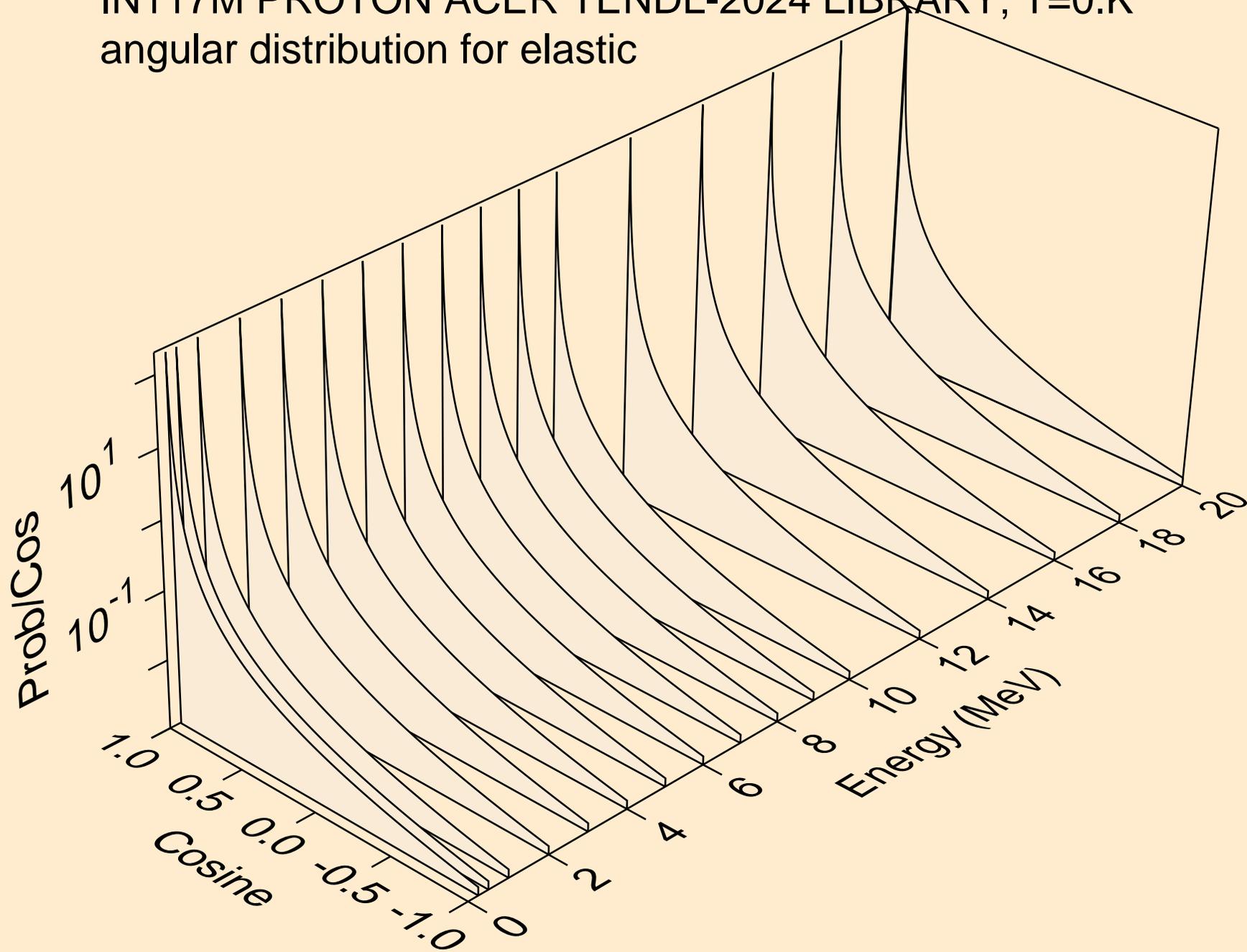
## Threshold reactions



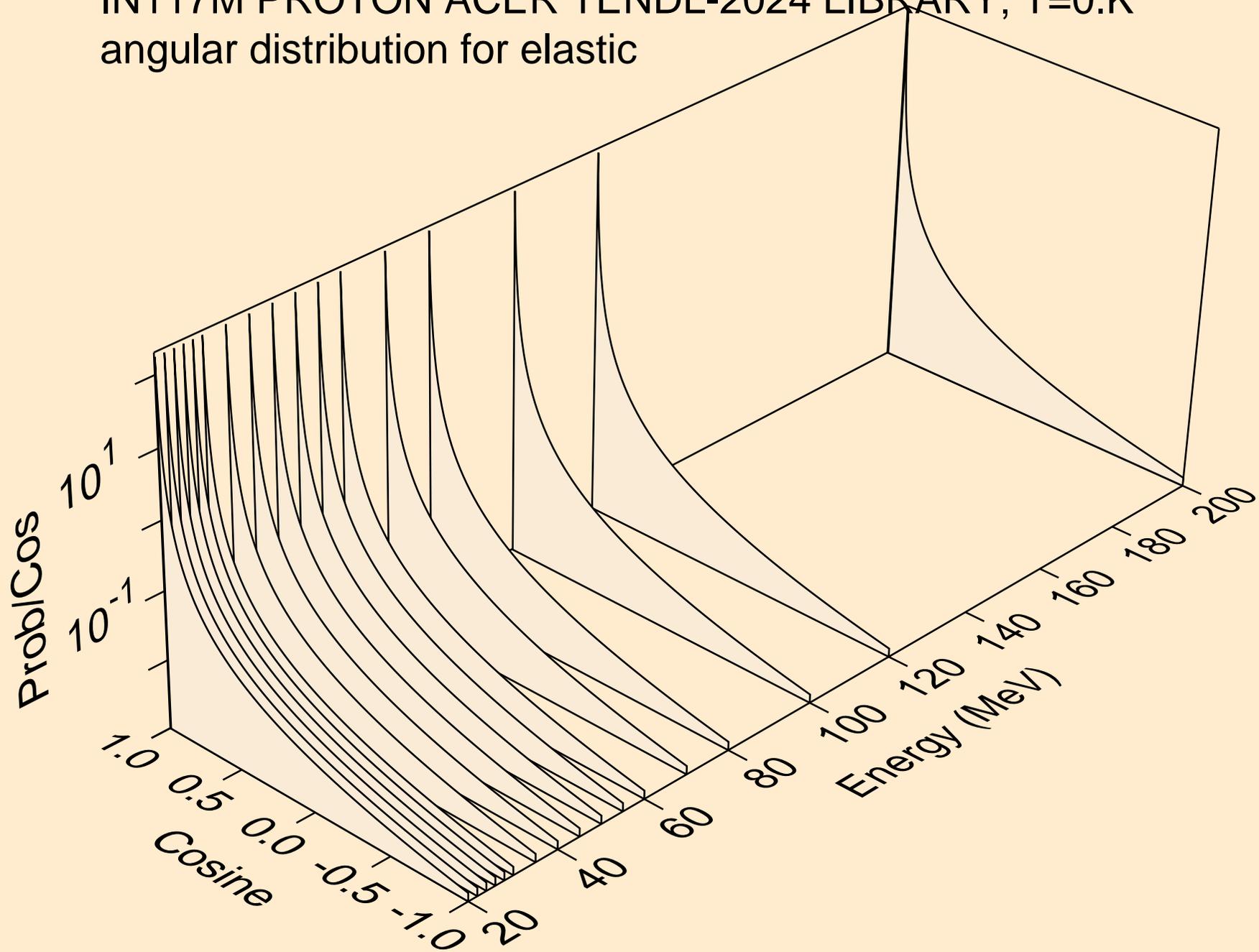
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



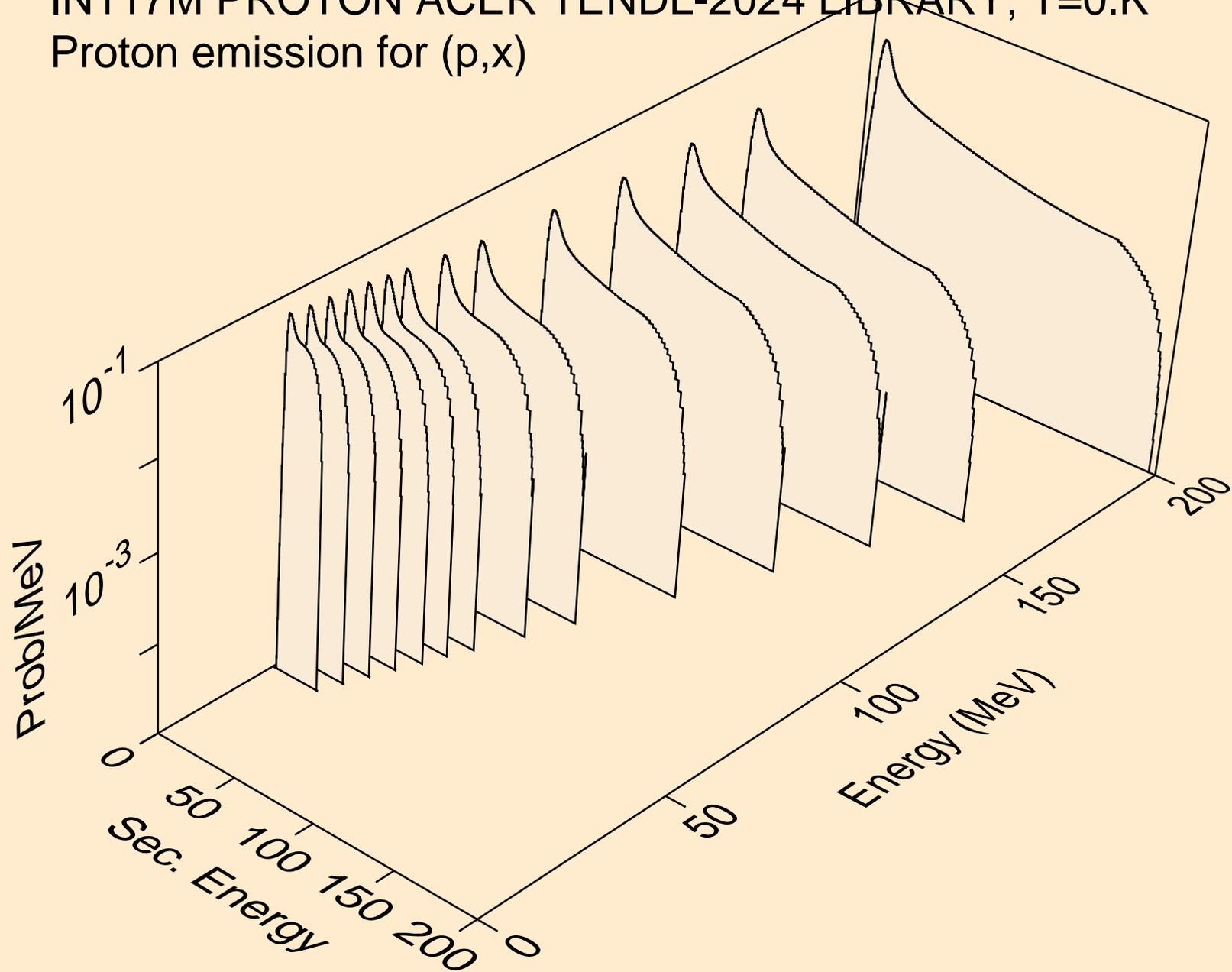
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



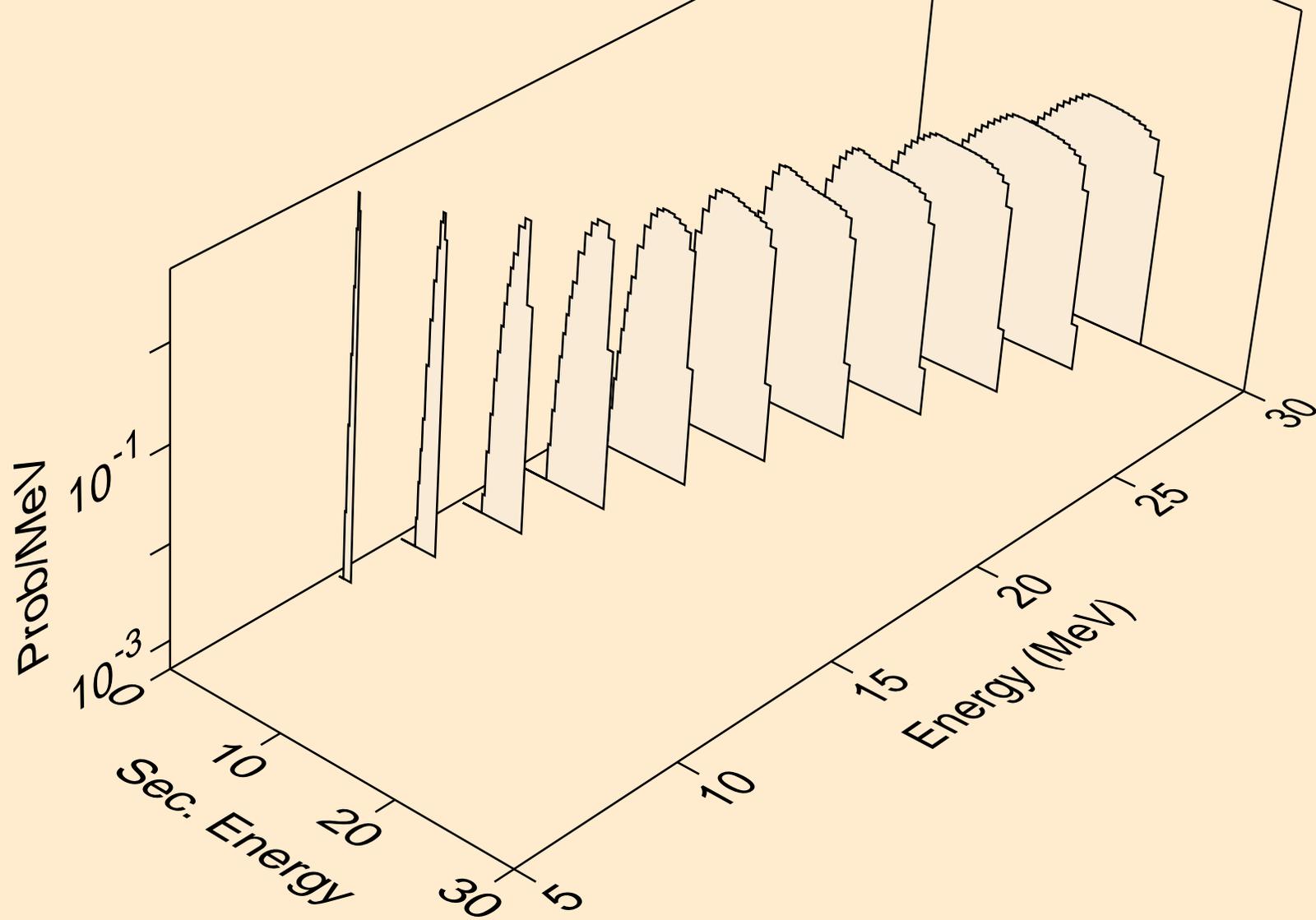
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



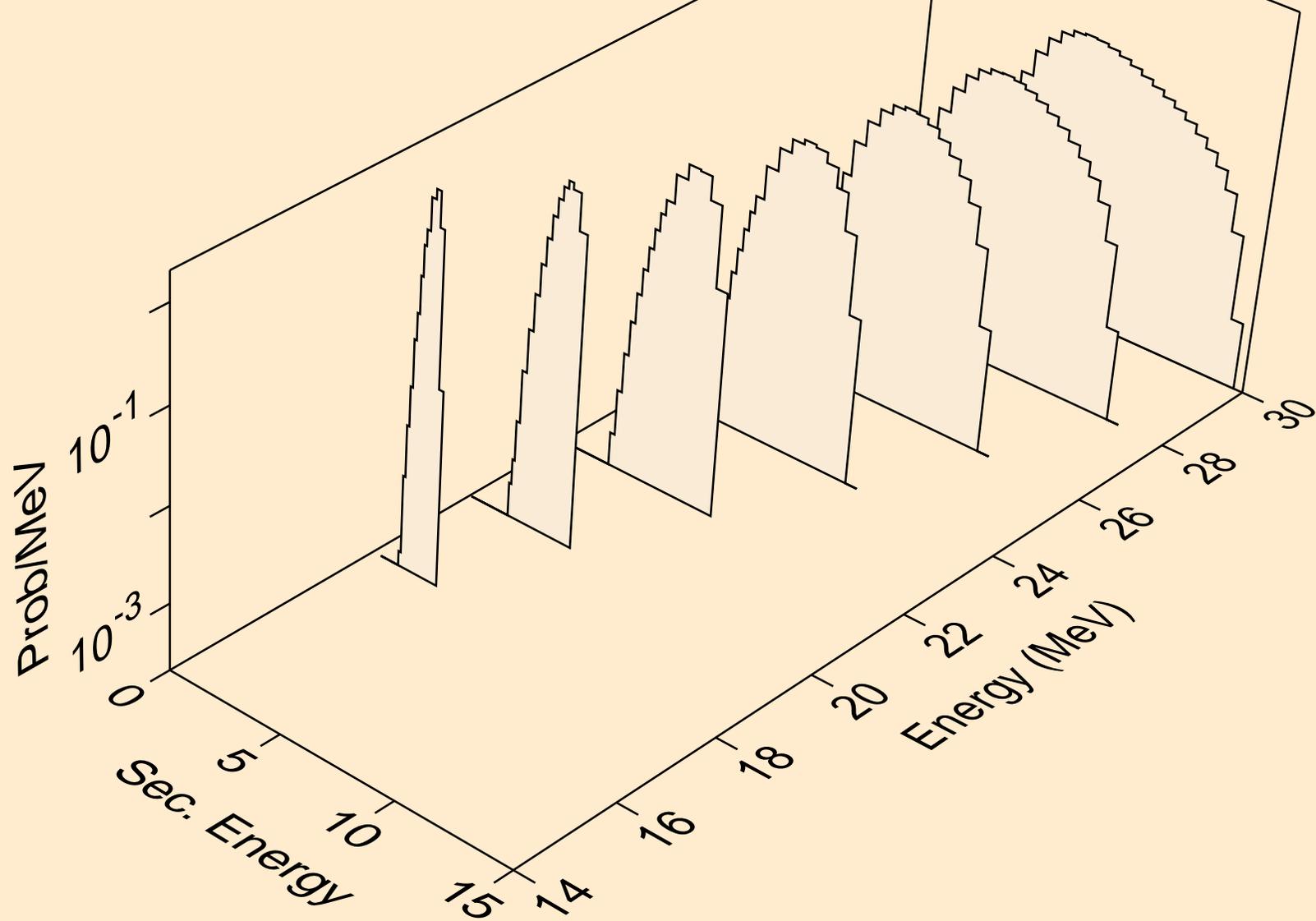
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)



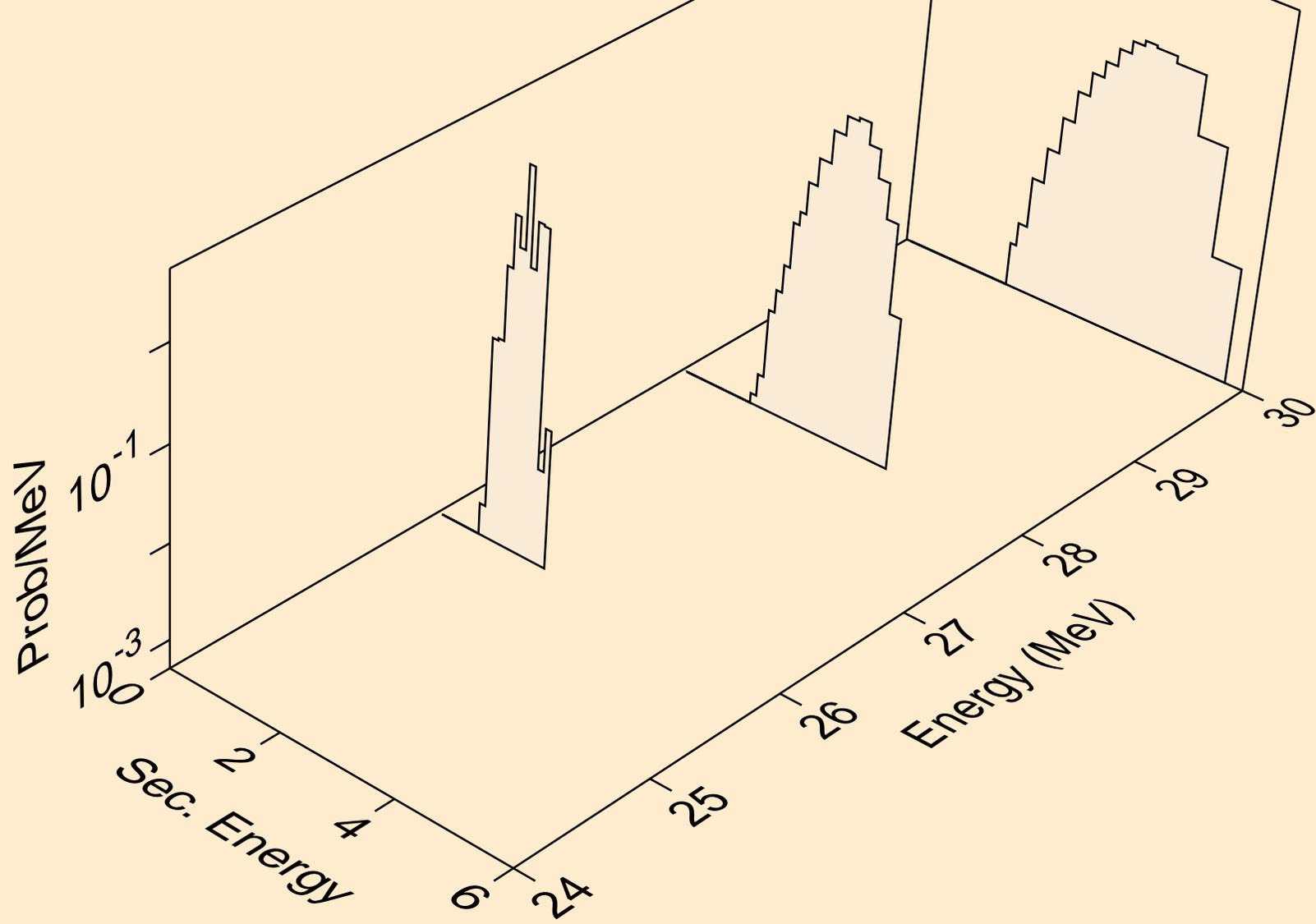
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



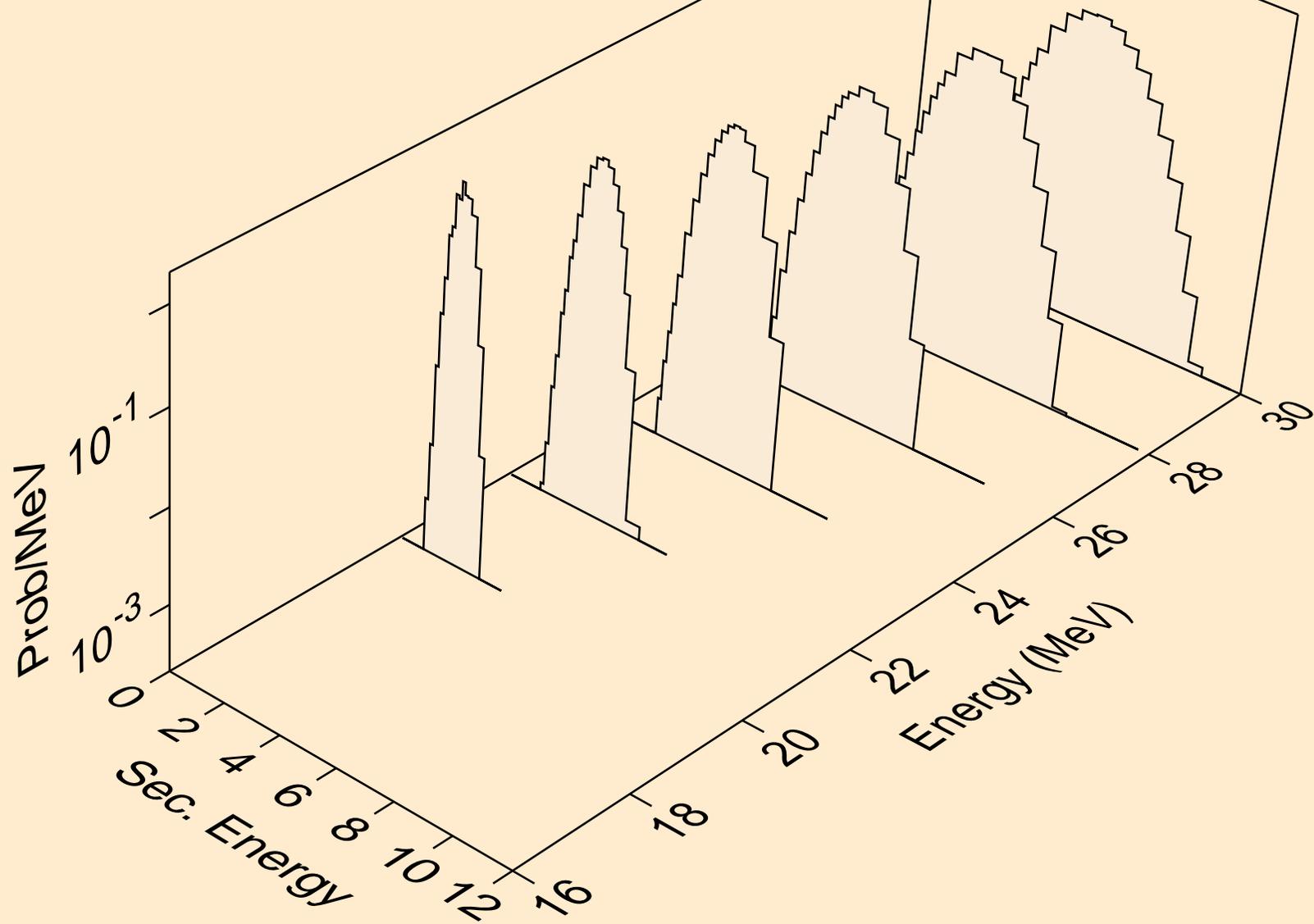
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



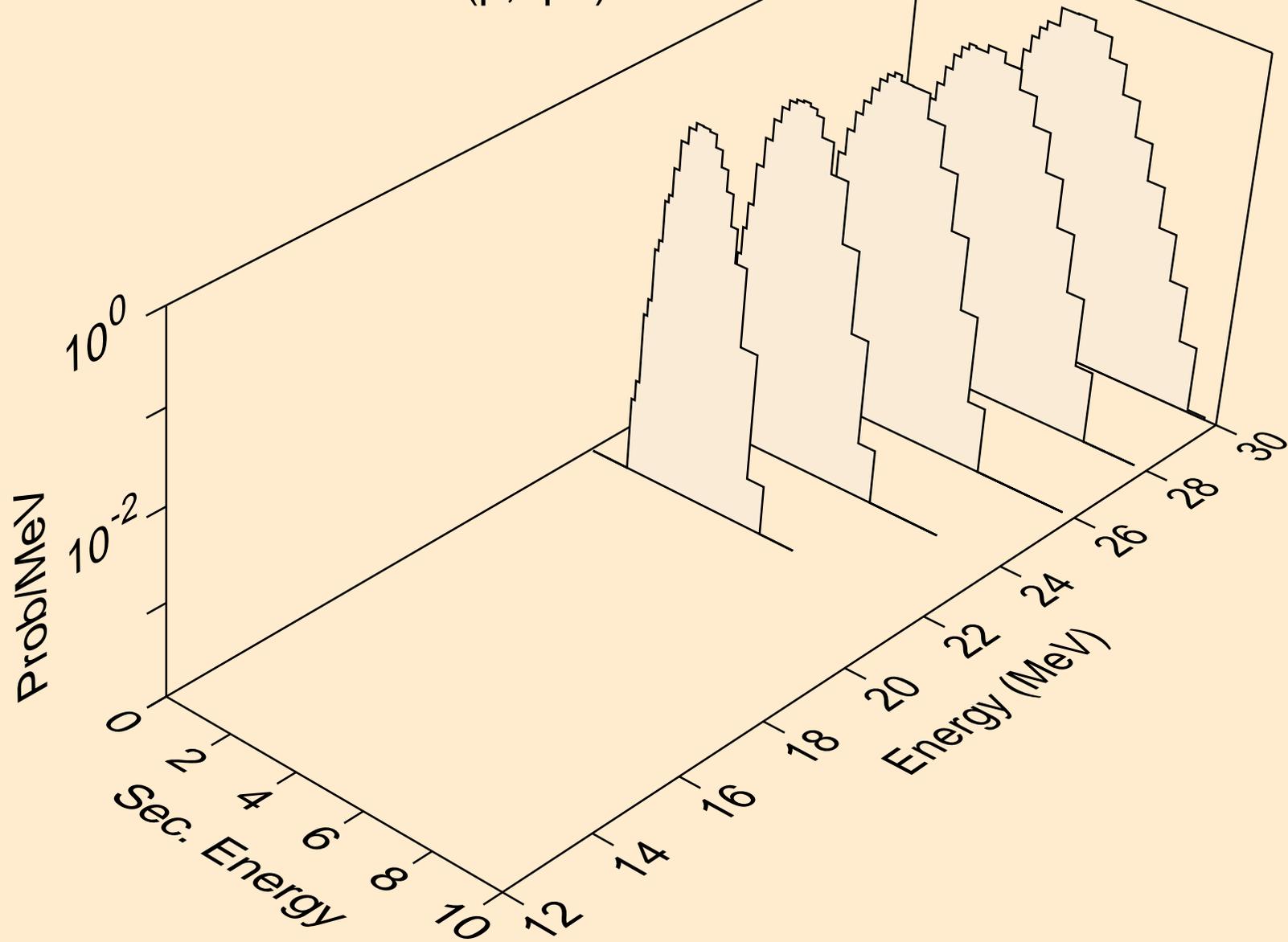
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,3np)



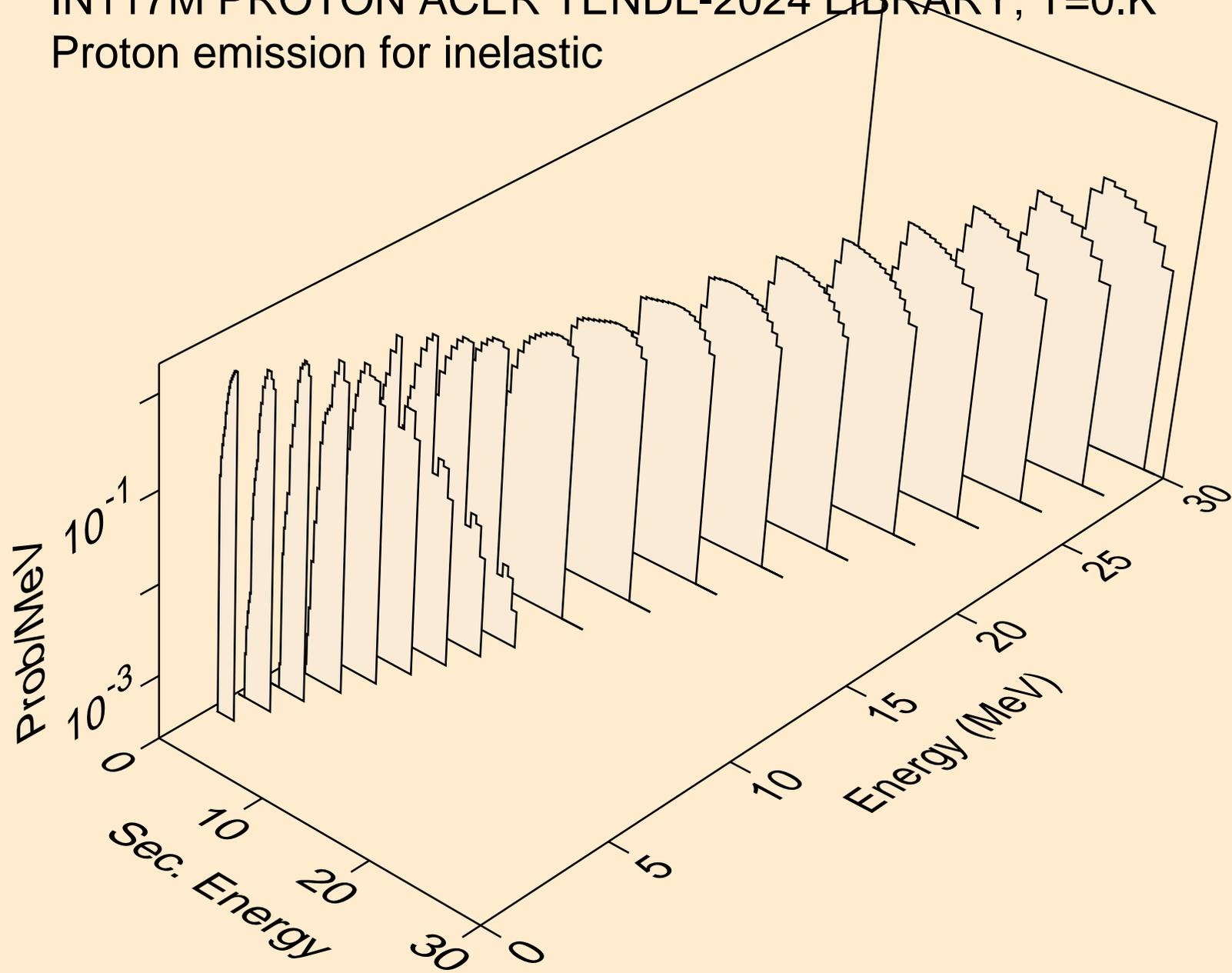
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n2p)



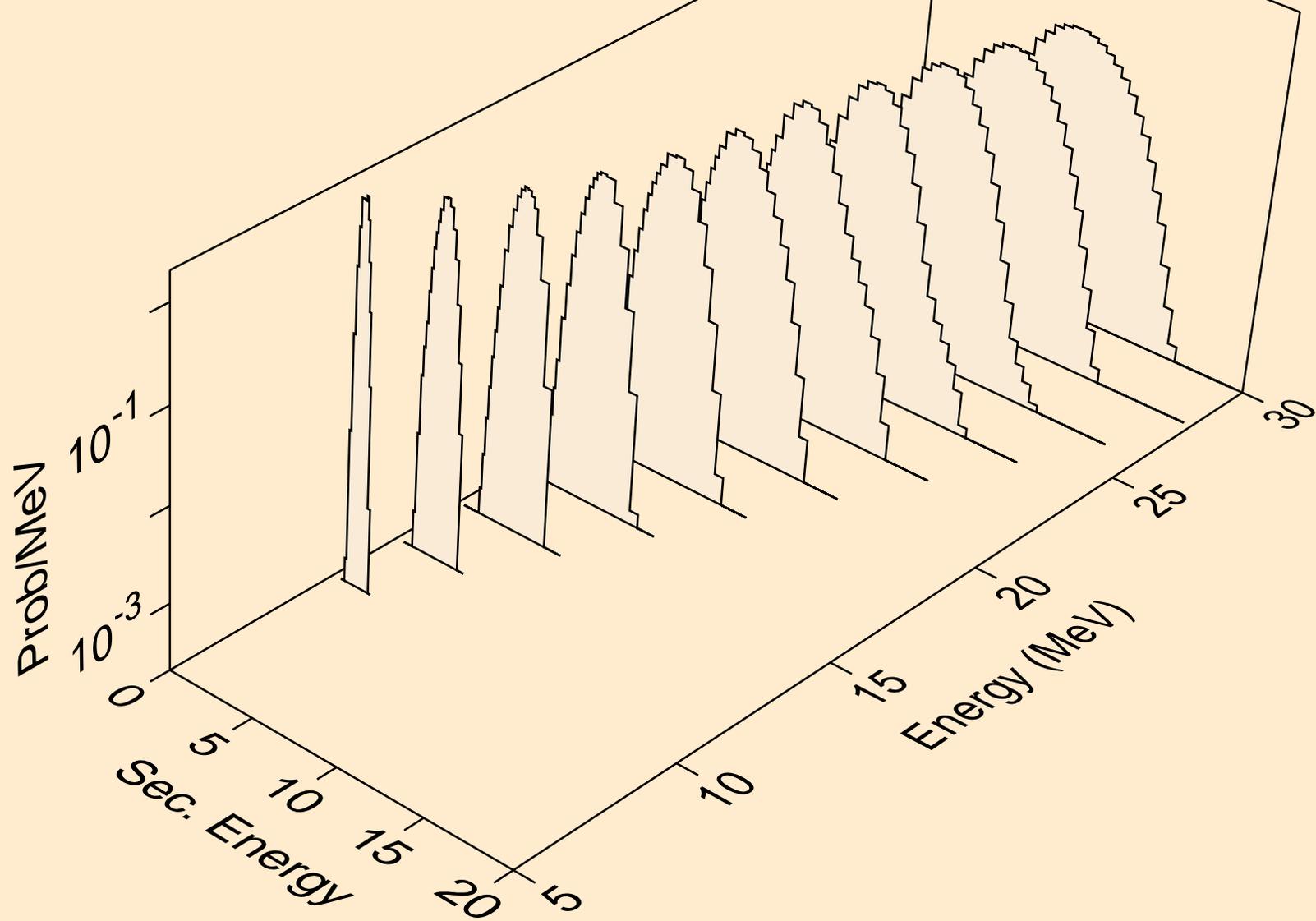
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,npa)



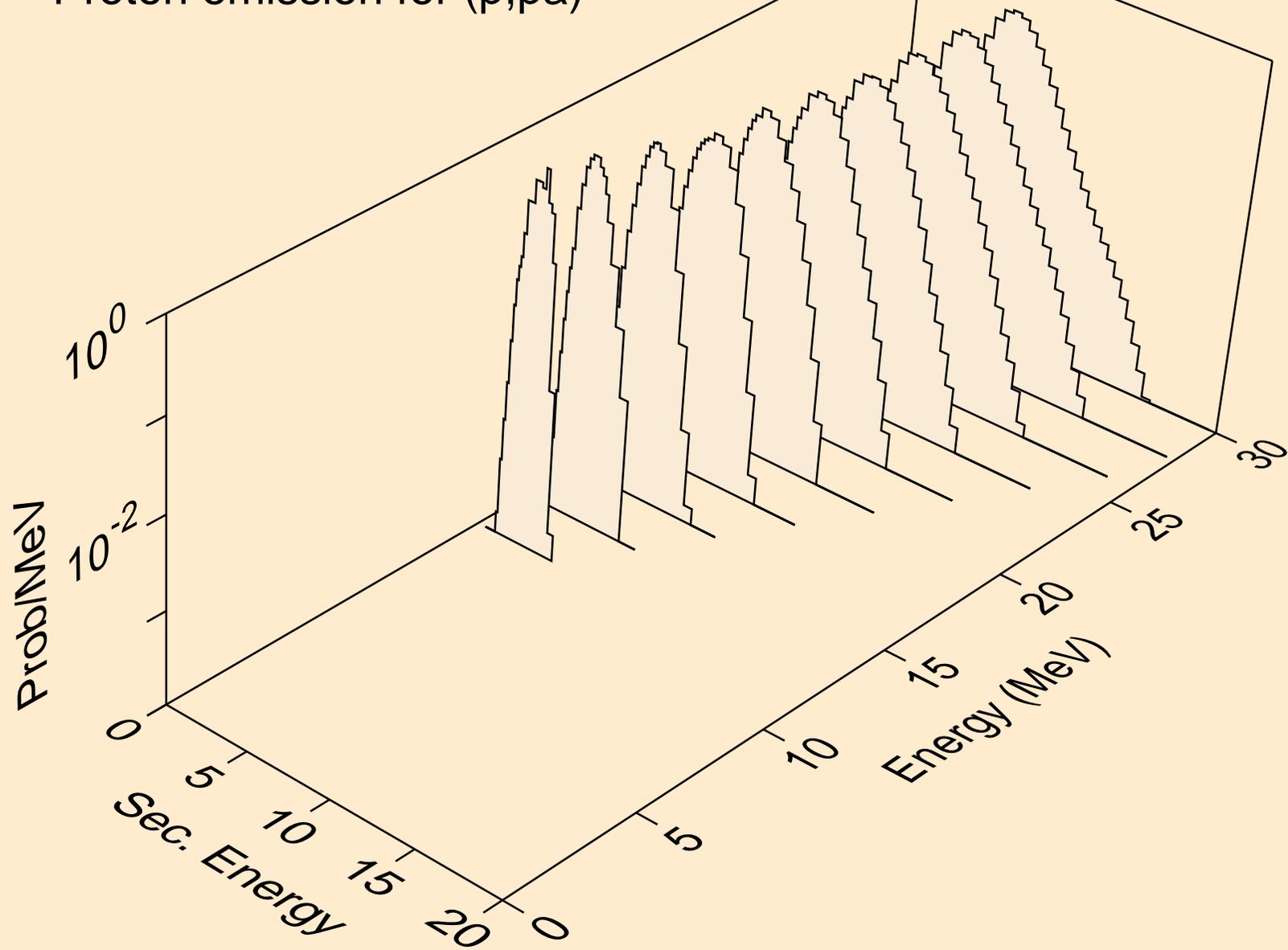
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



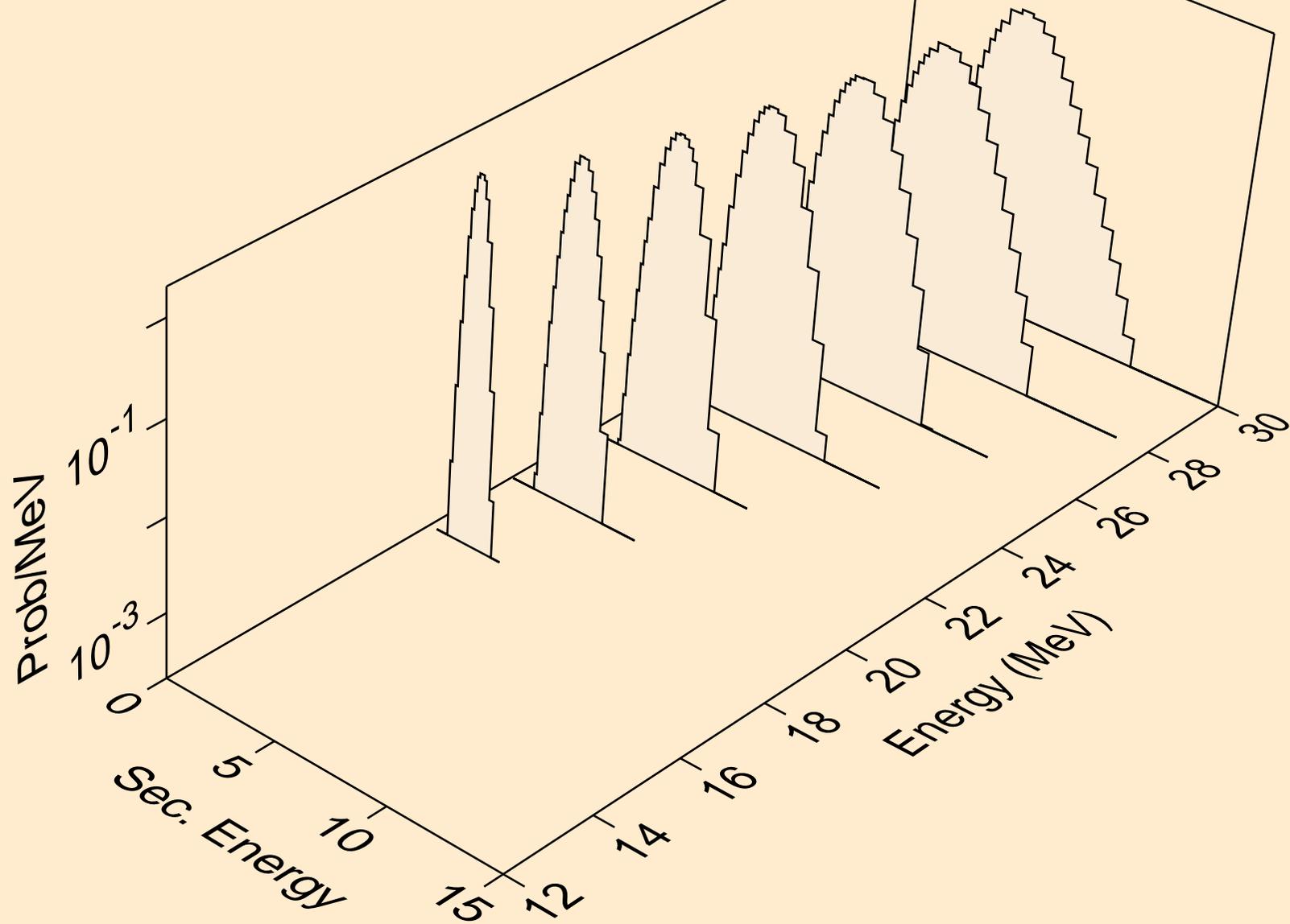
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)



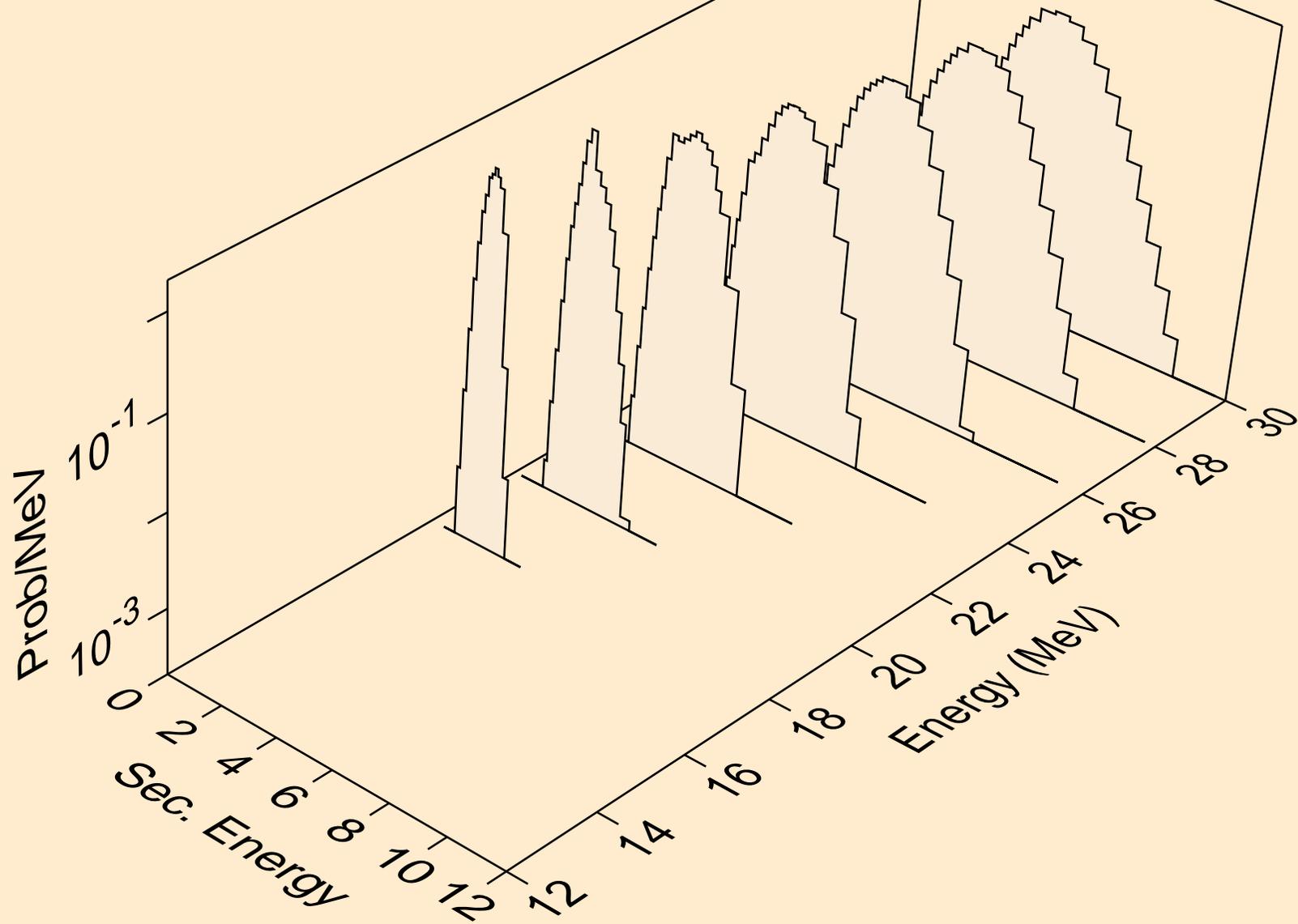
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pa)



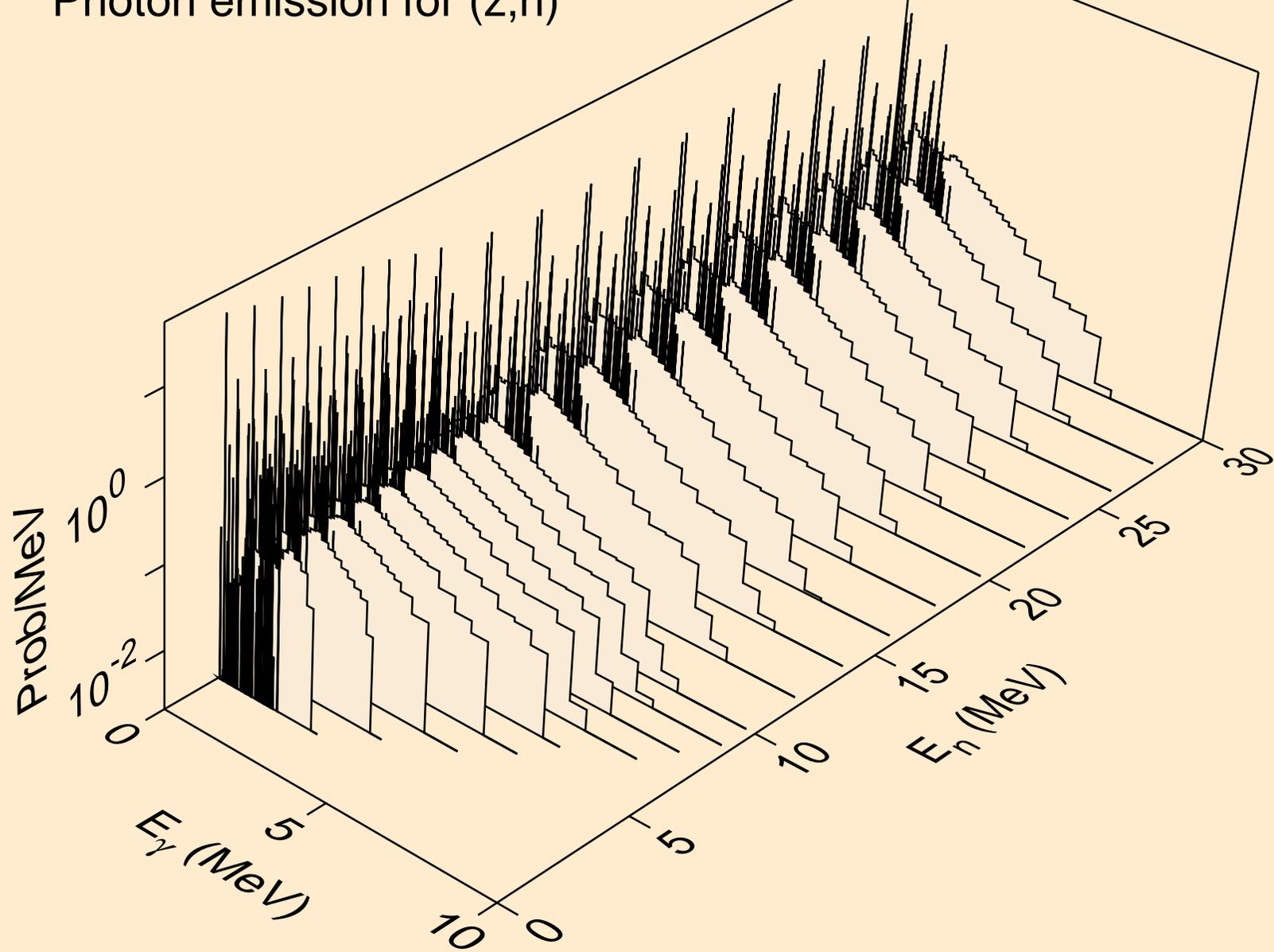
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pd)



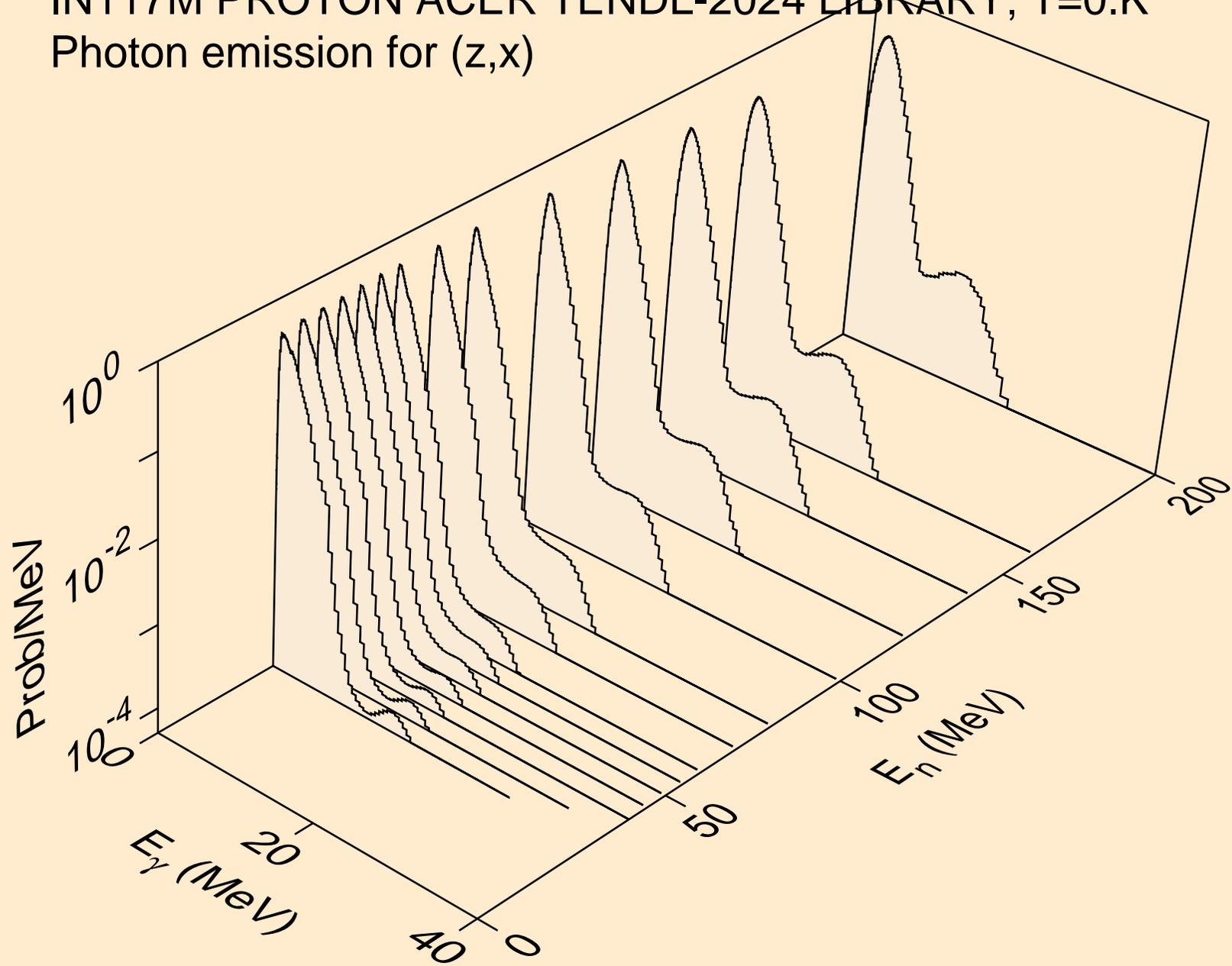
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pt)



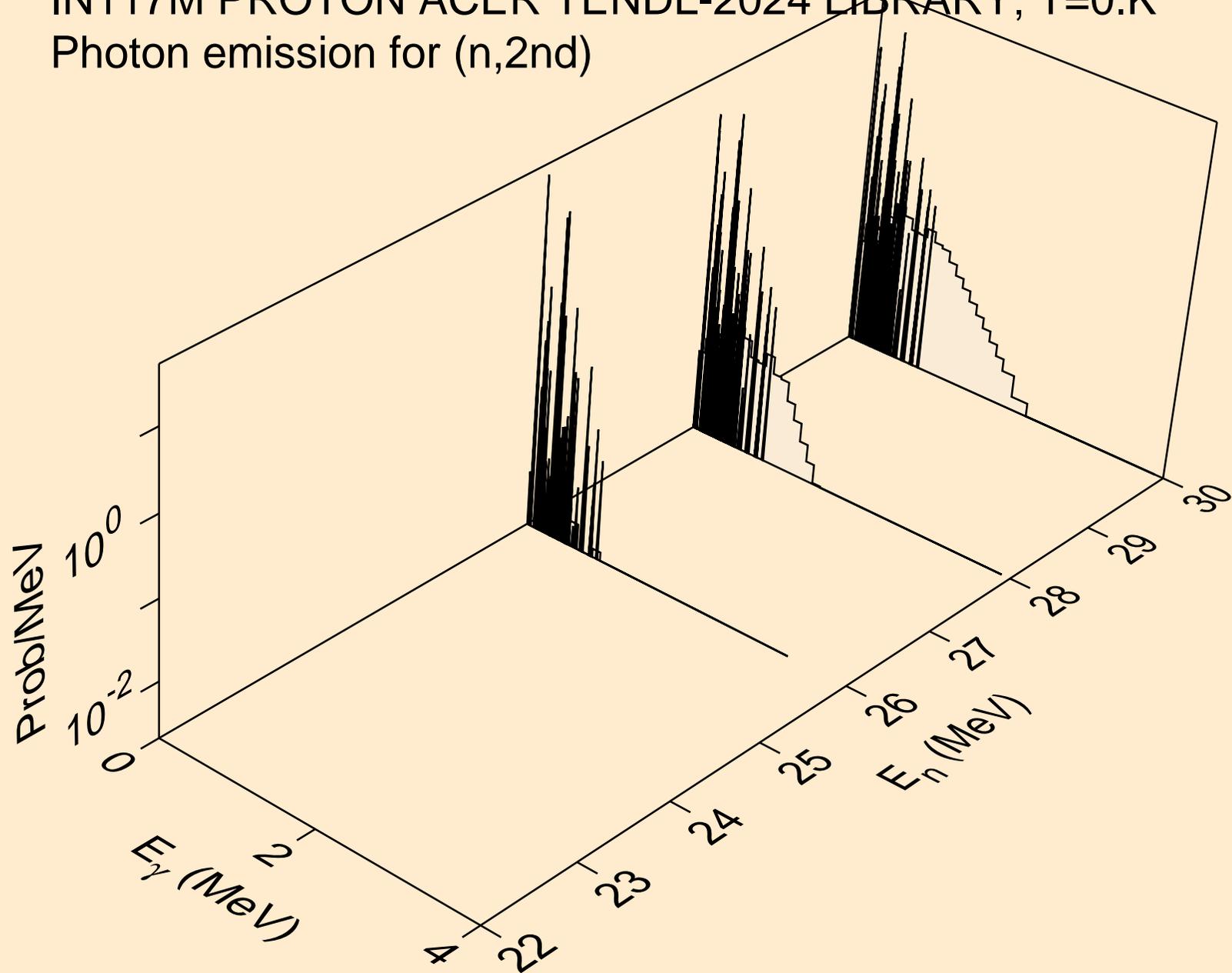
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



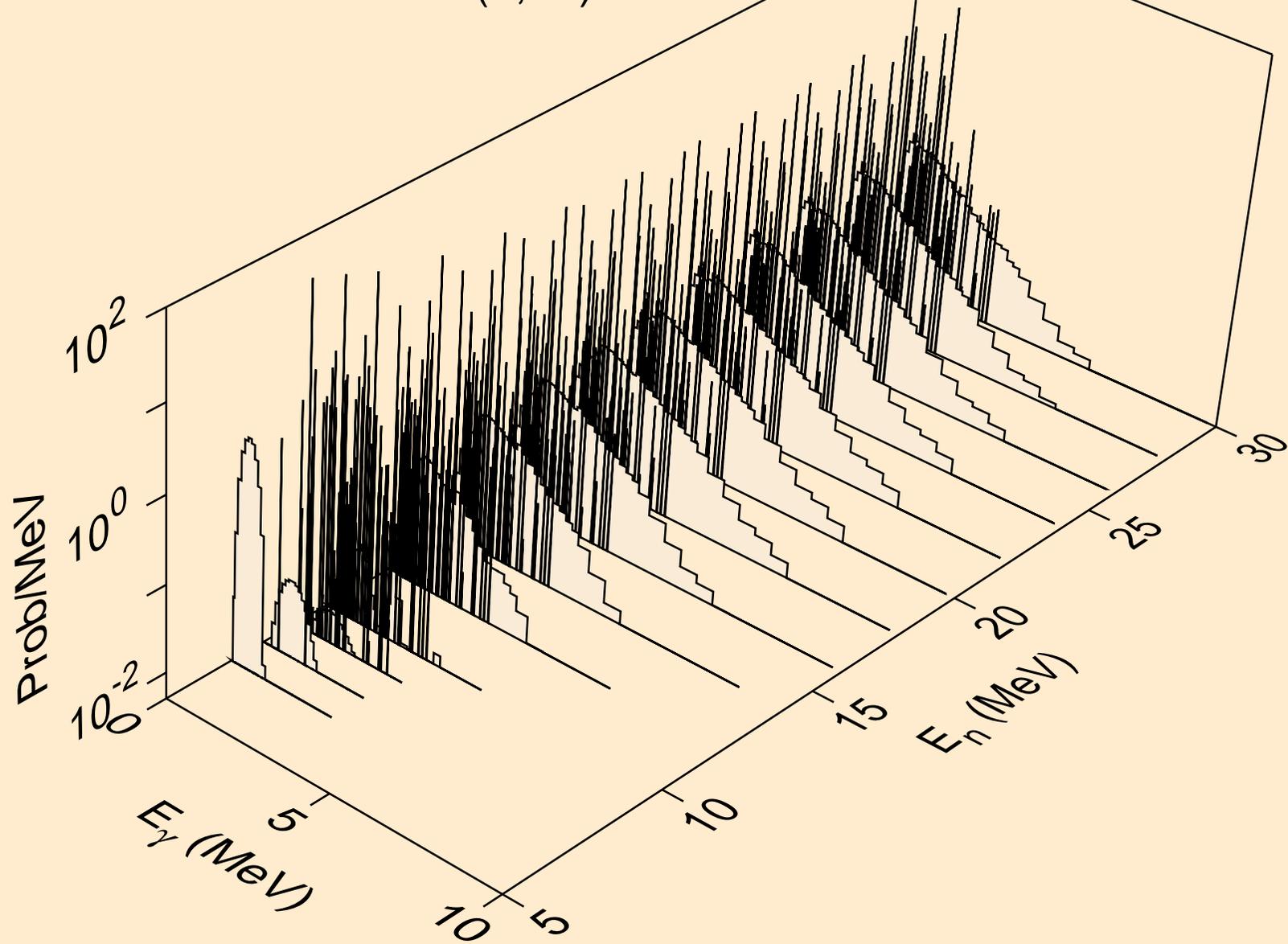
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



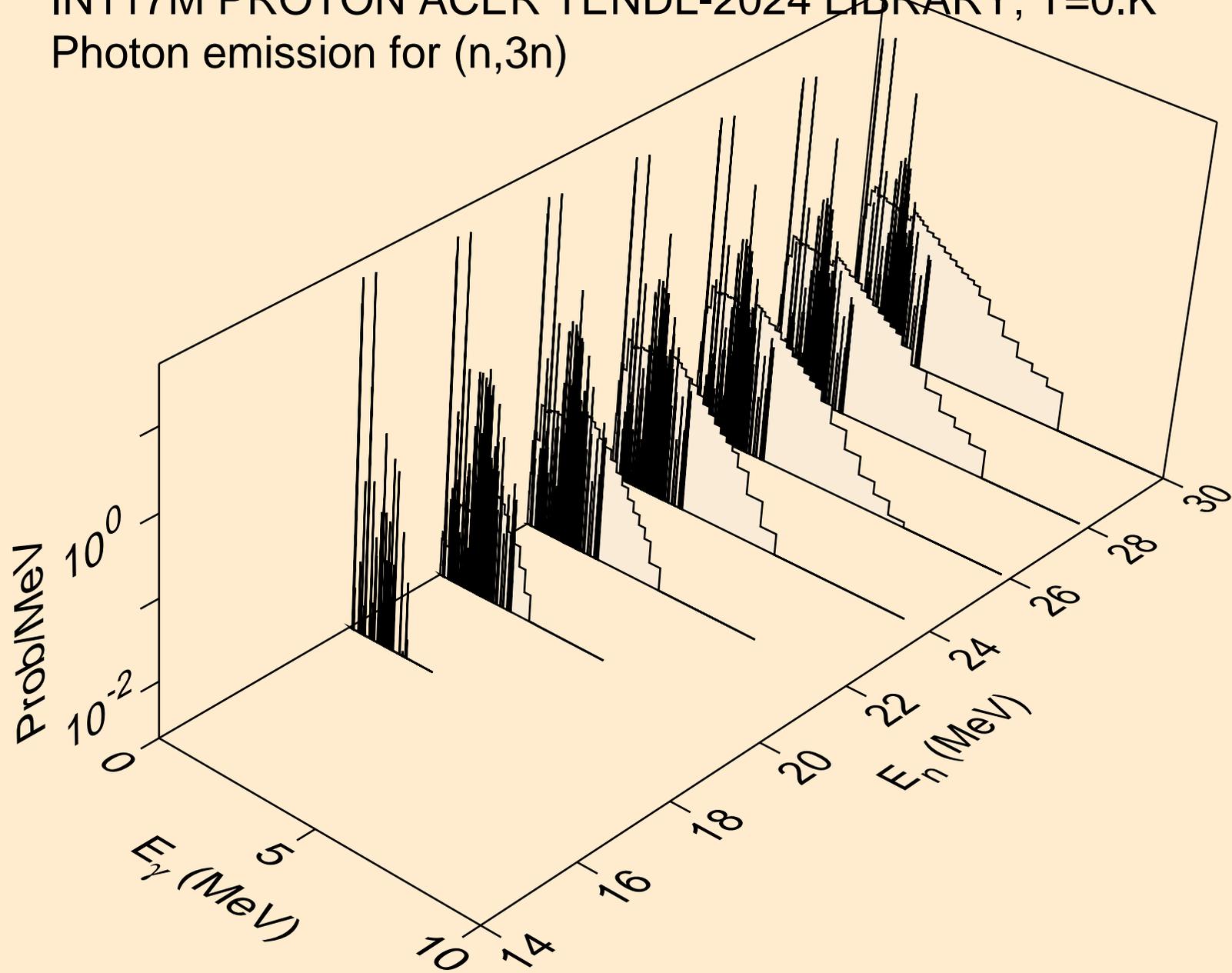
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



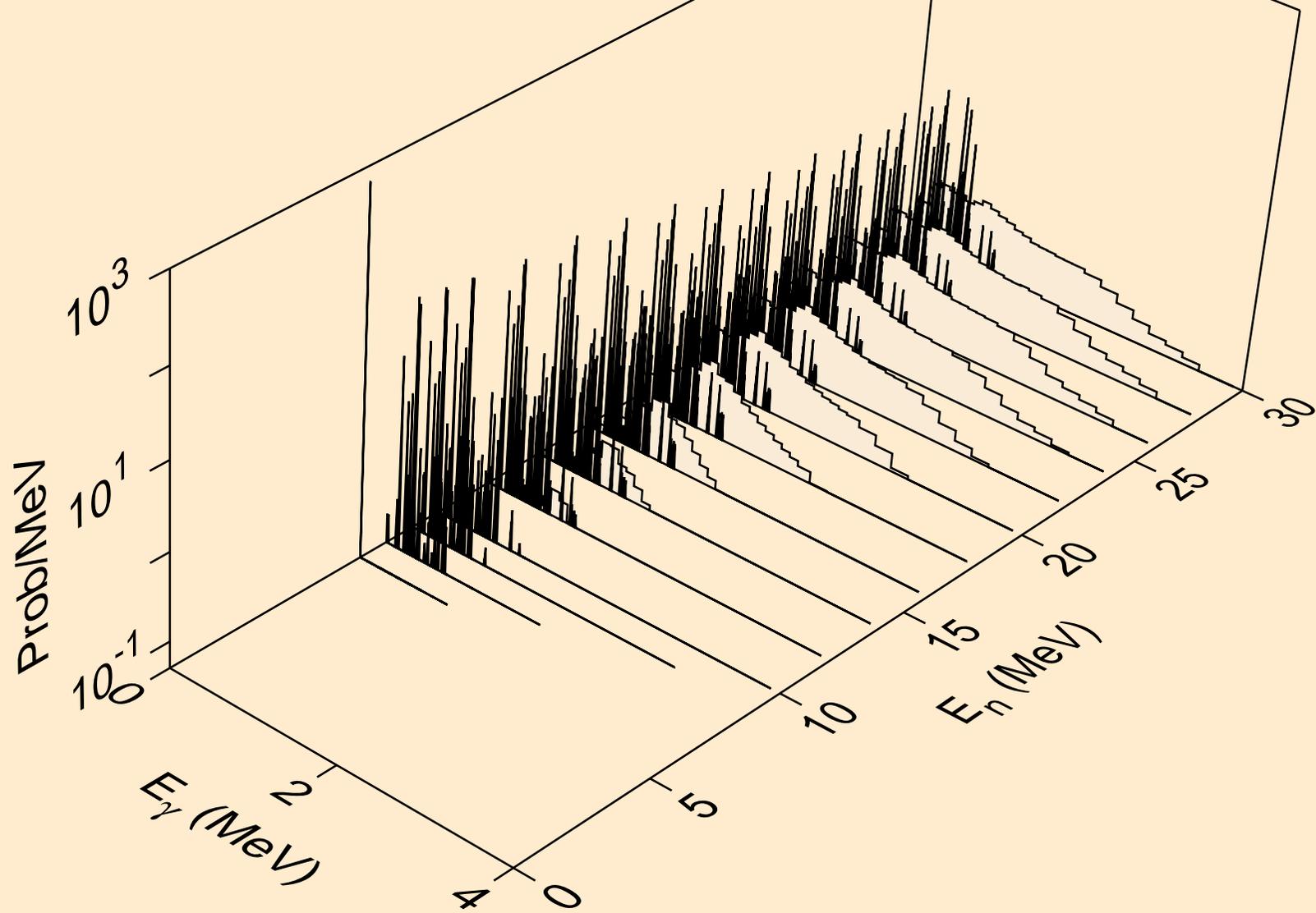
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



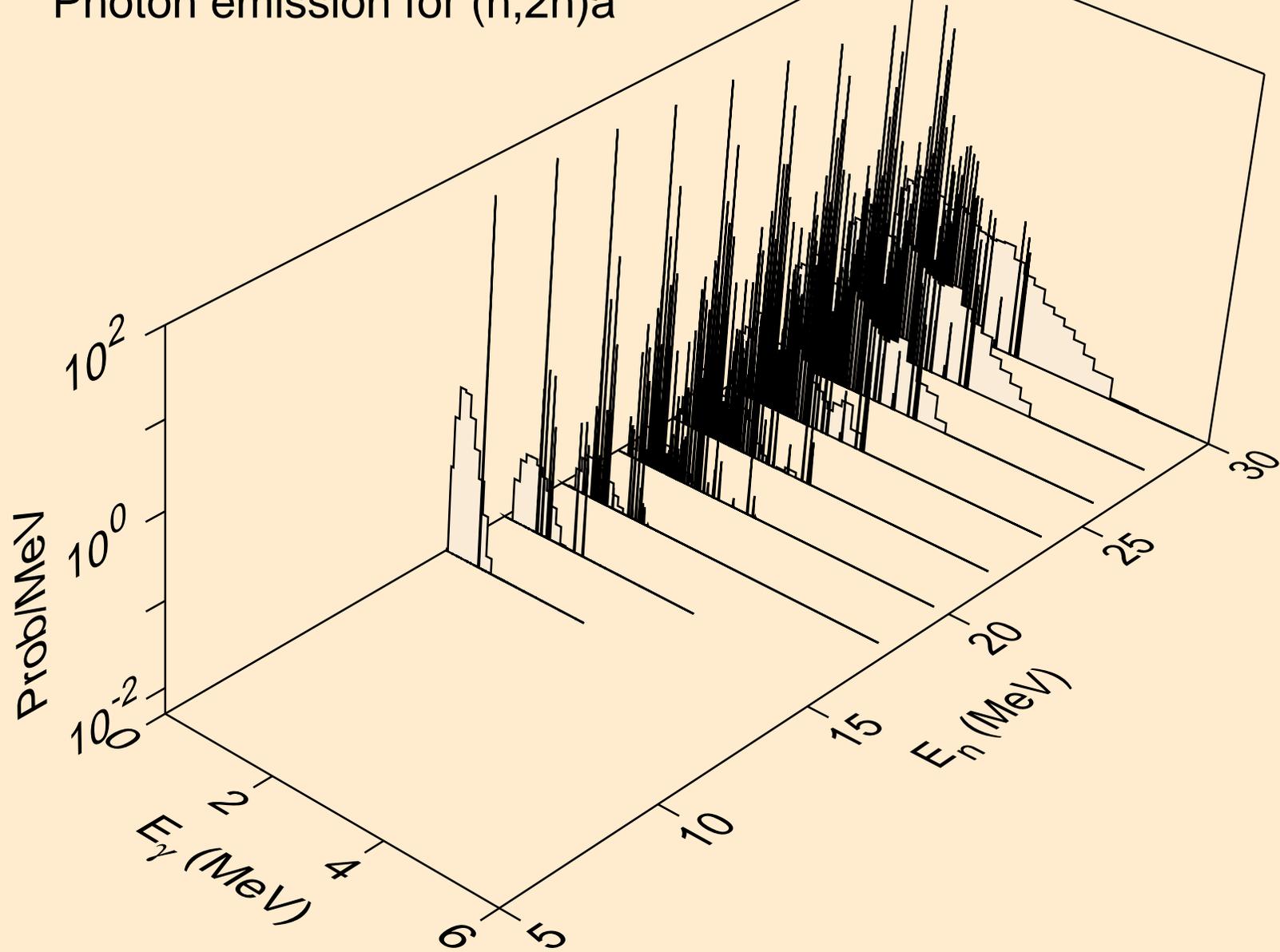
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



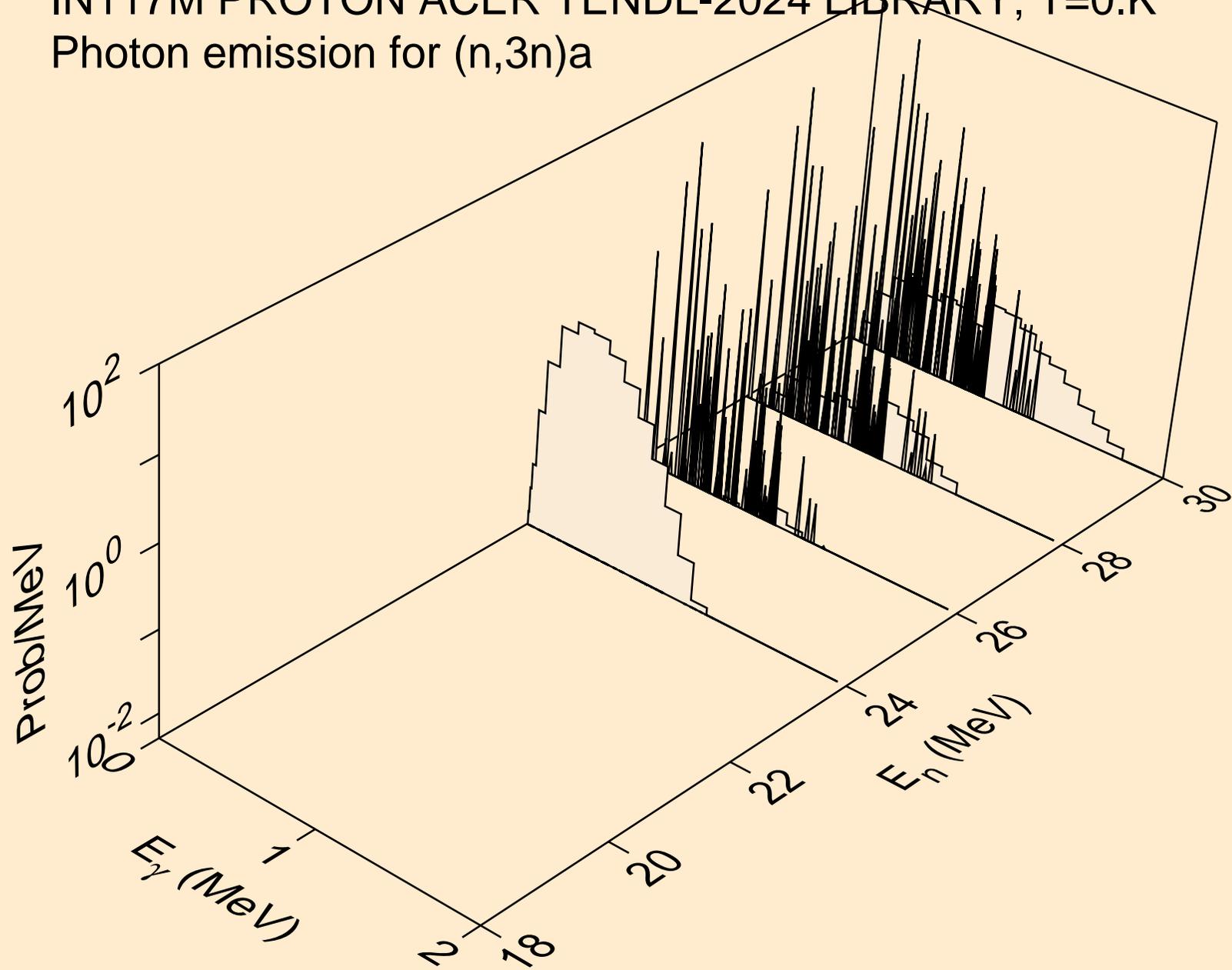
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



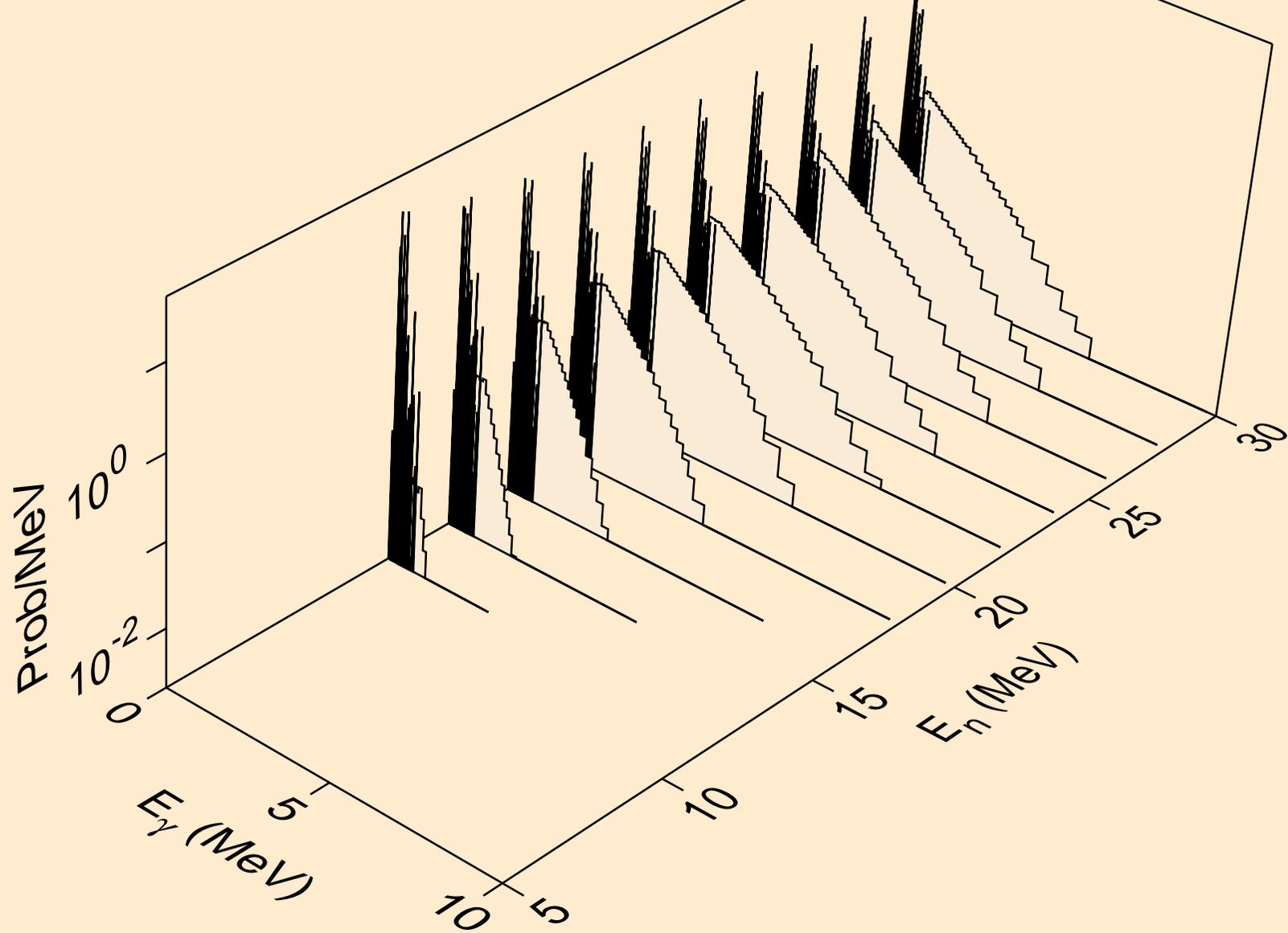
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



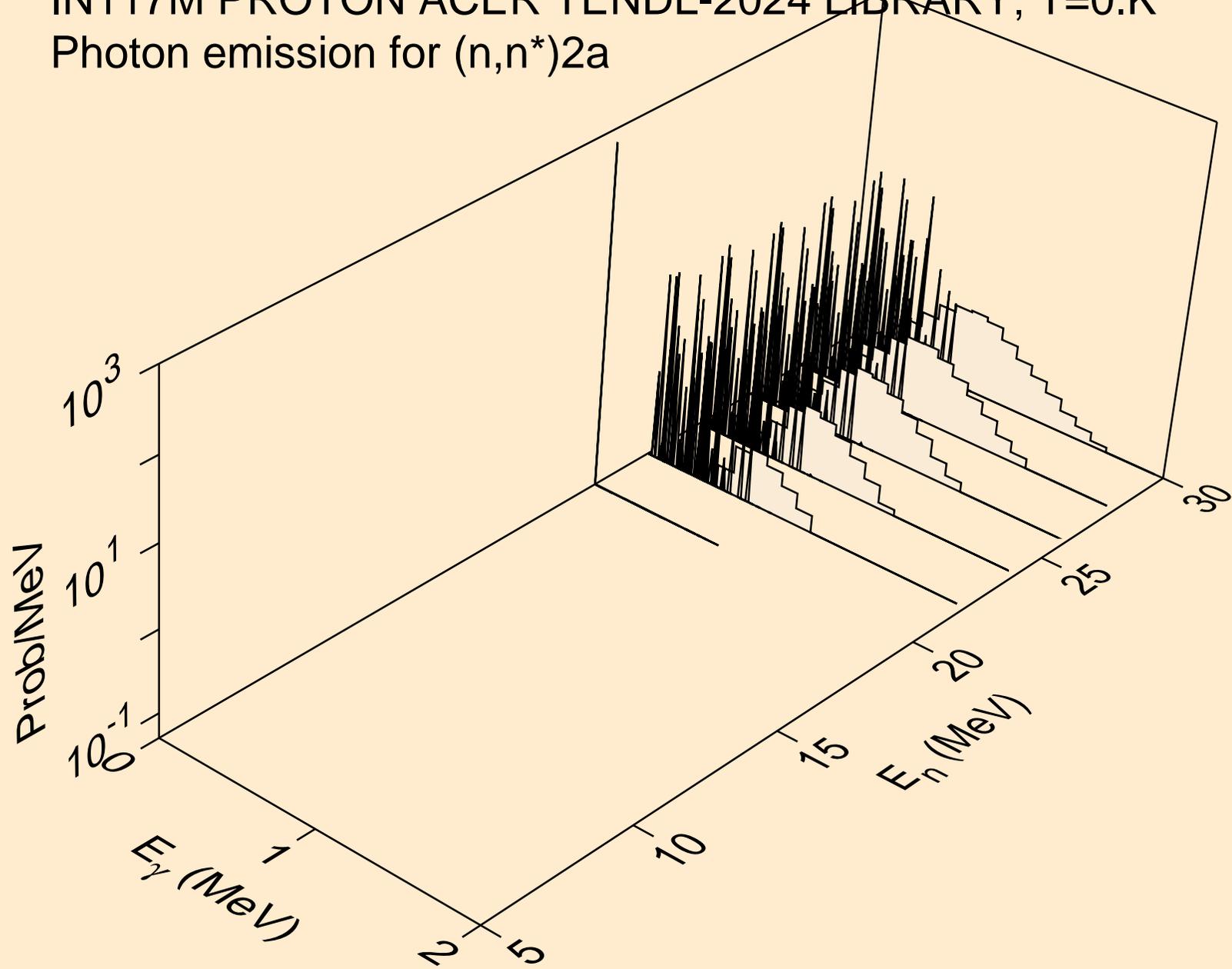
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



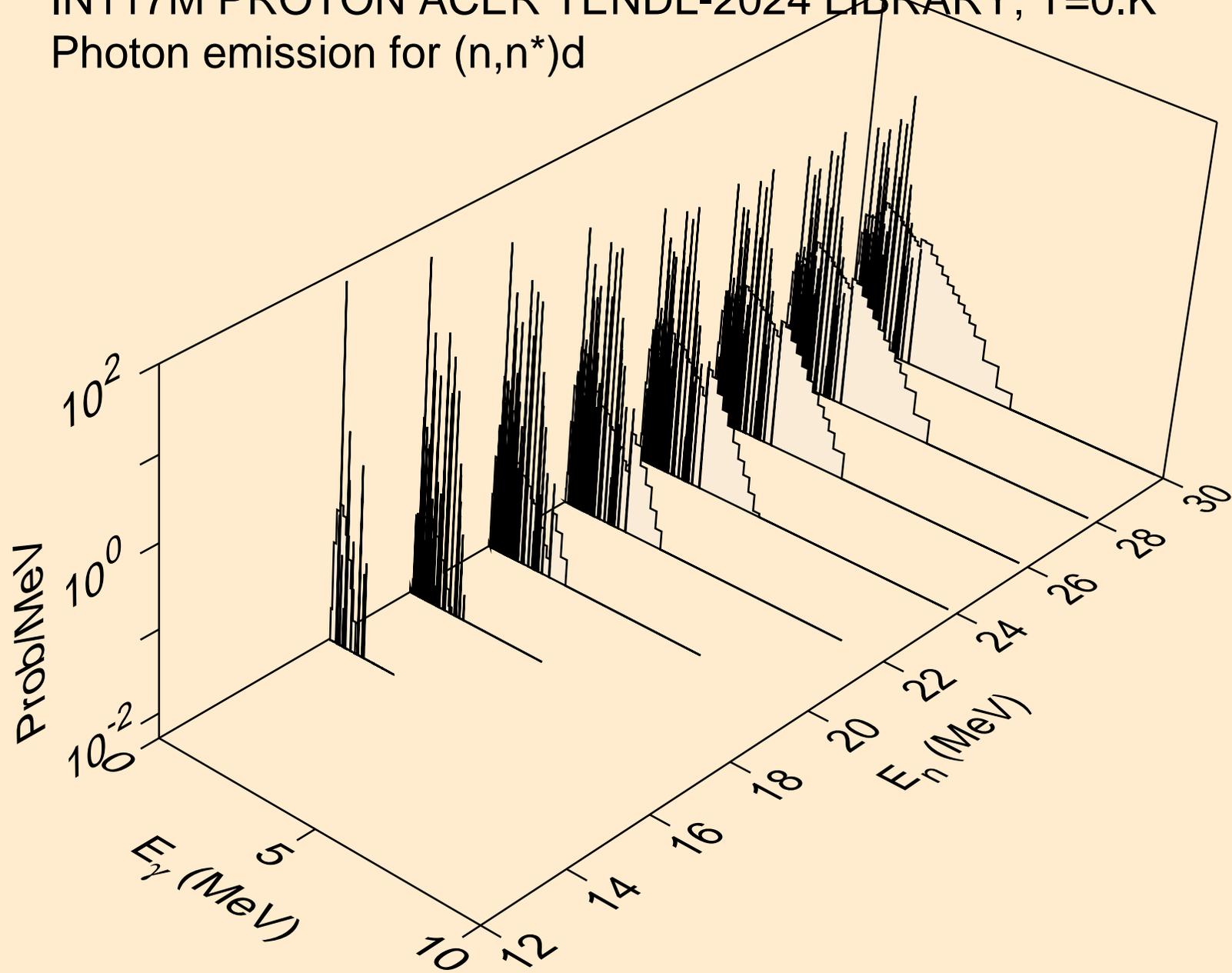
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



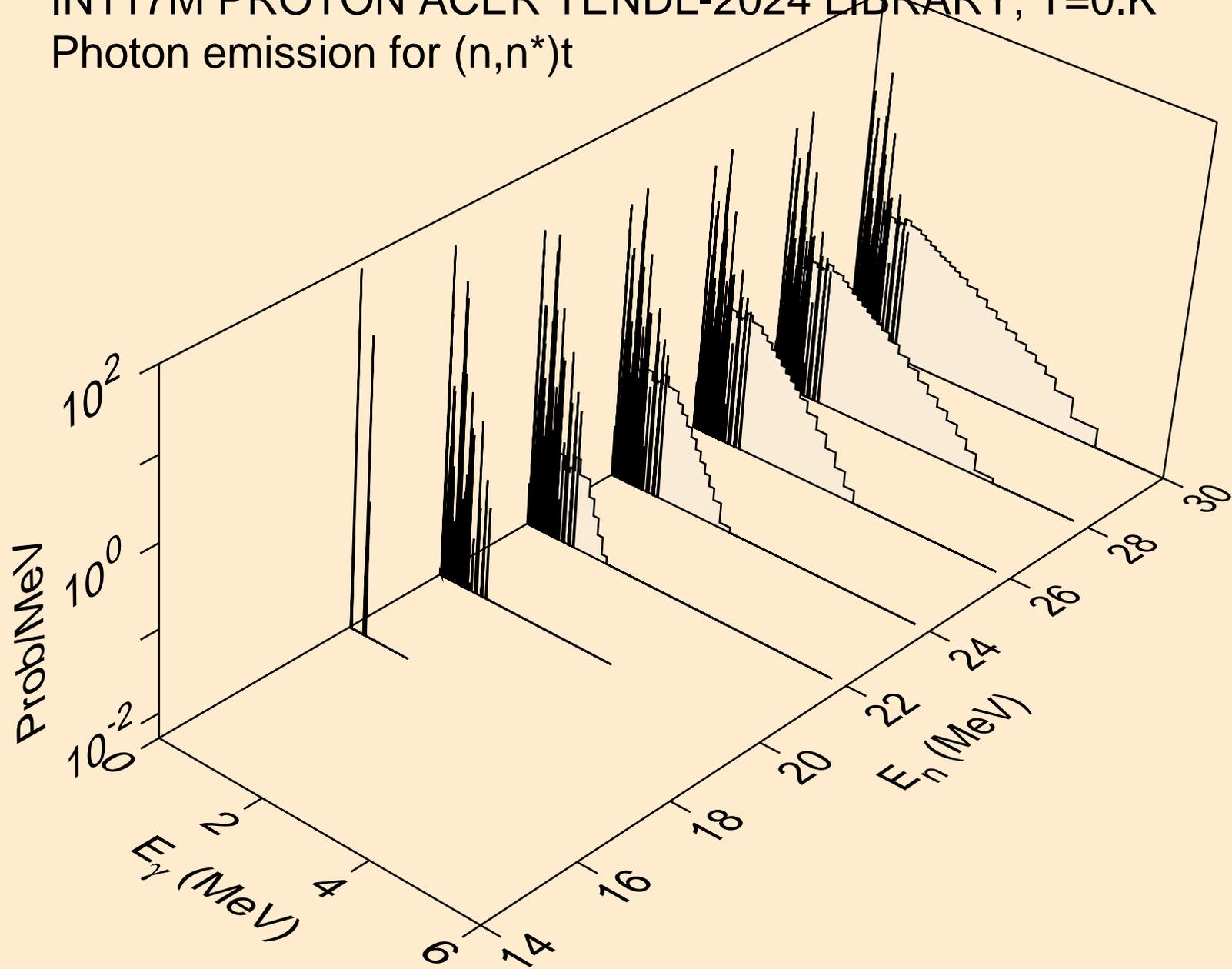
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



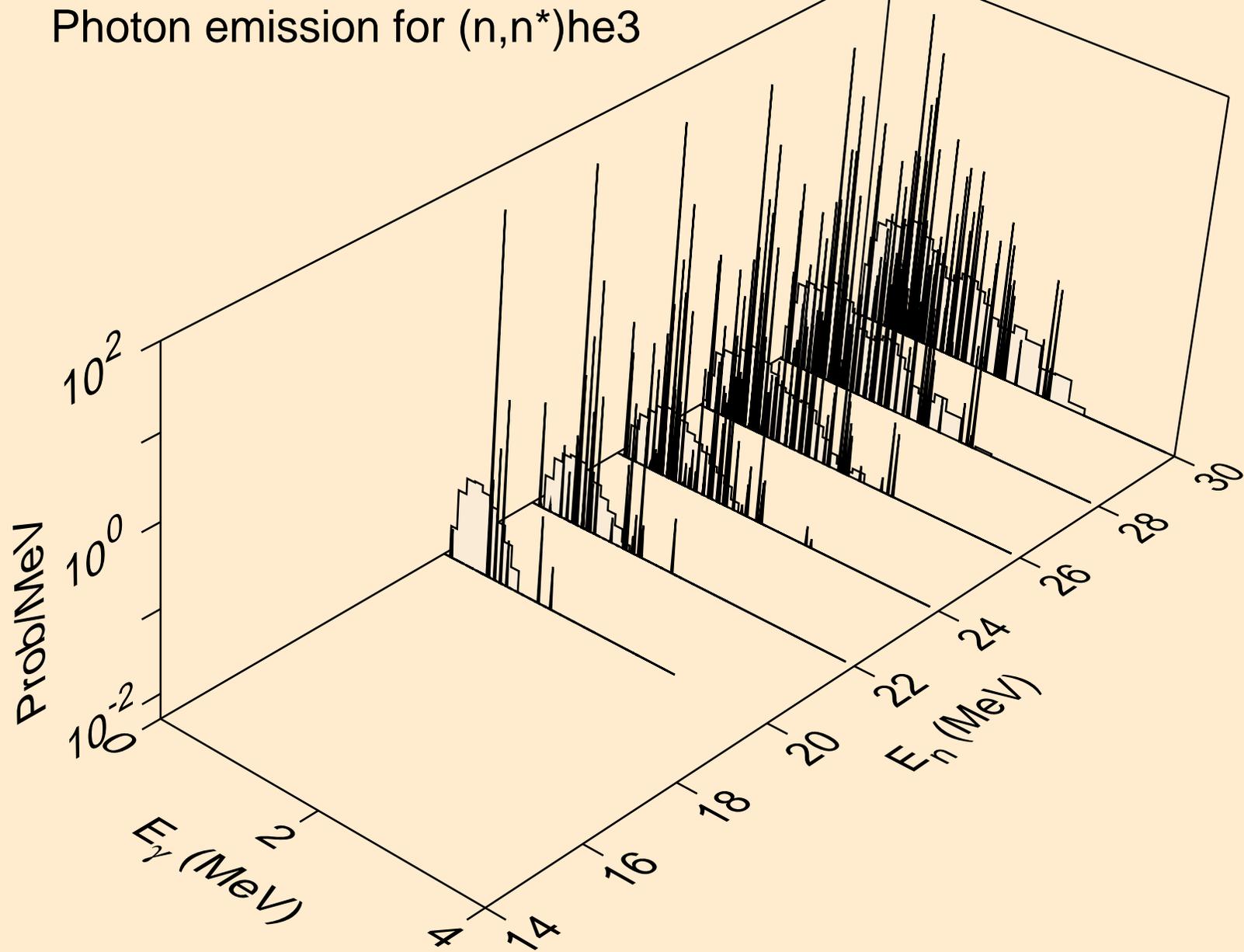
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



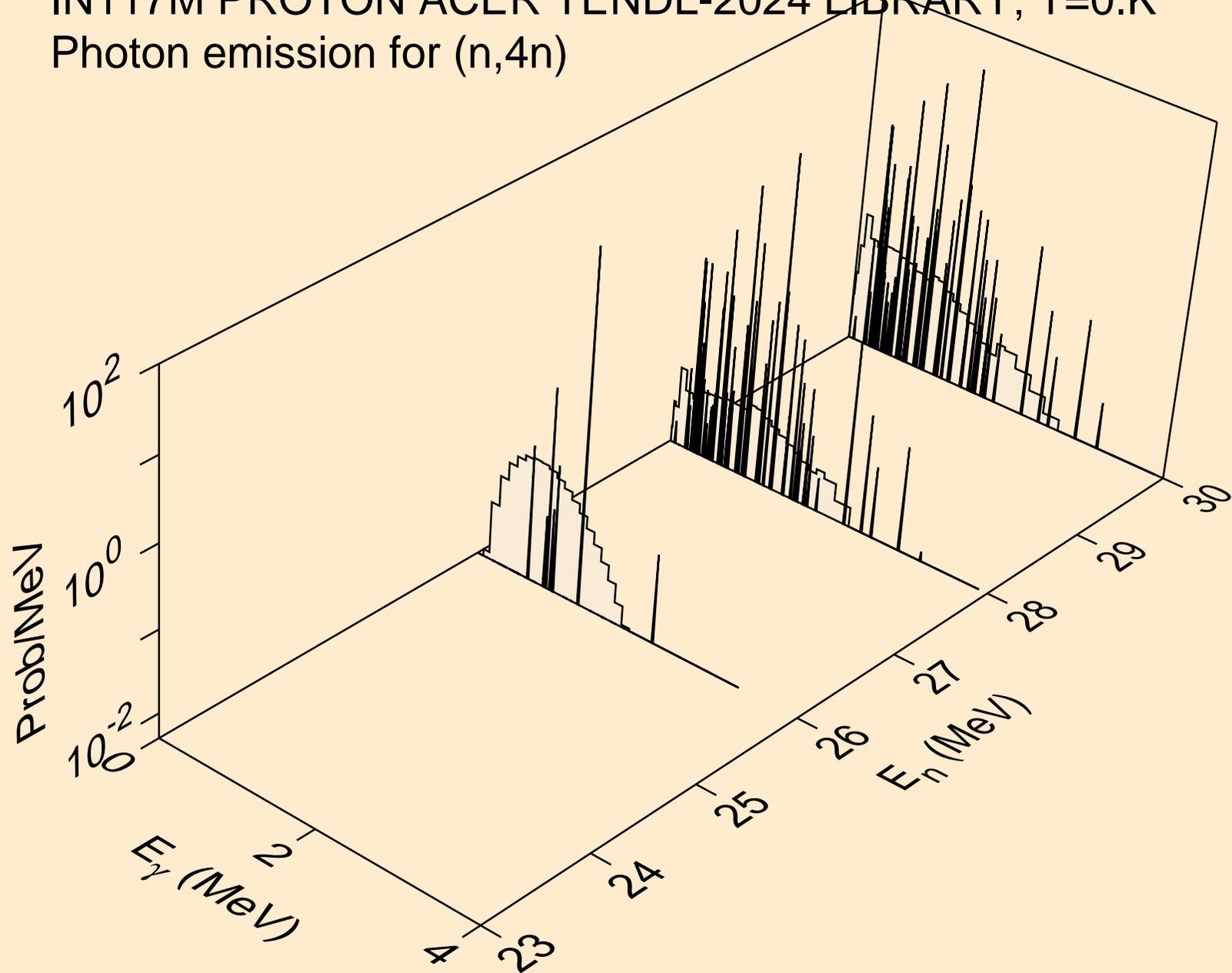
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



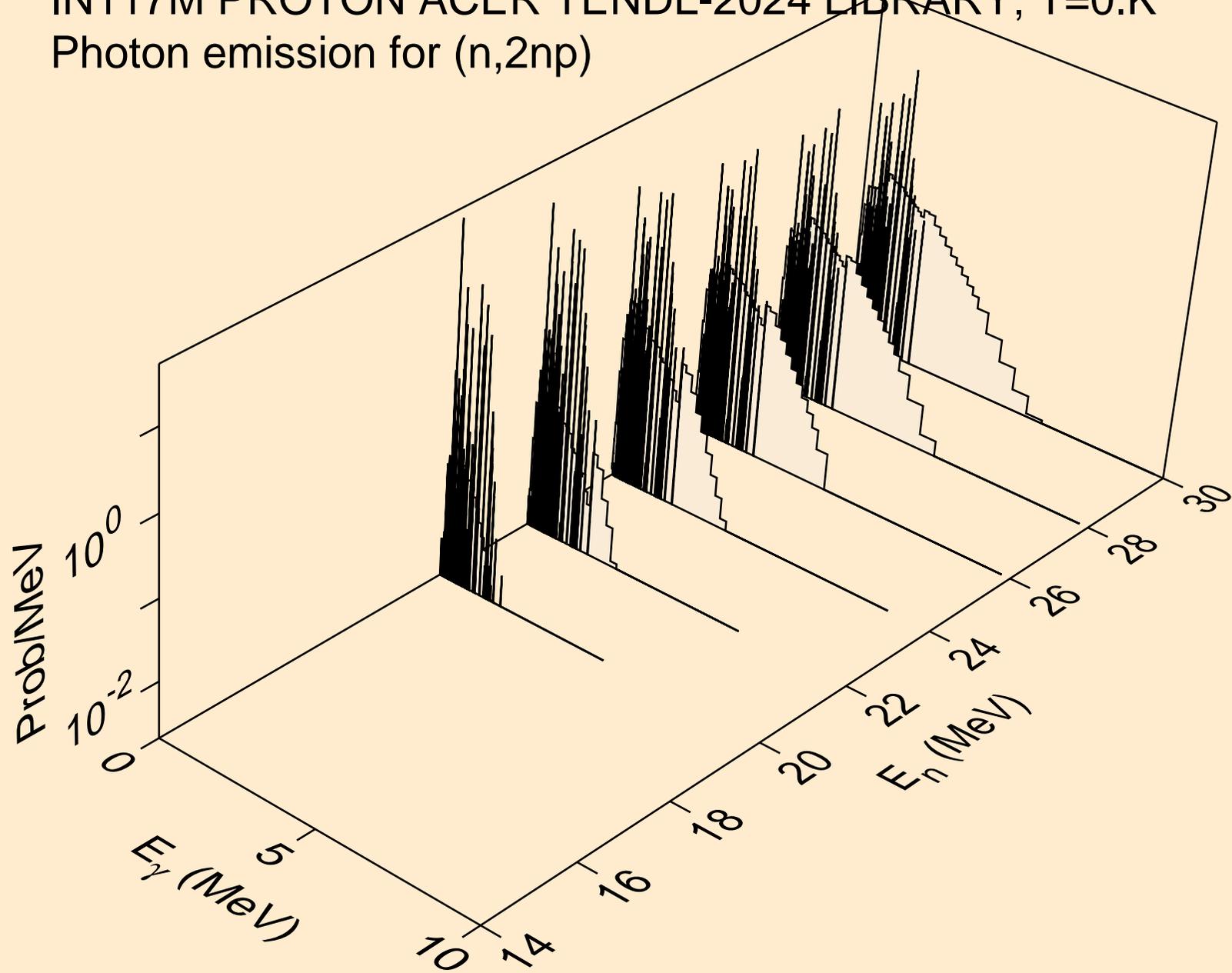
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



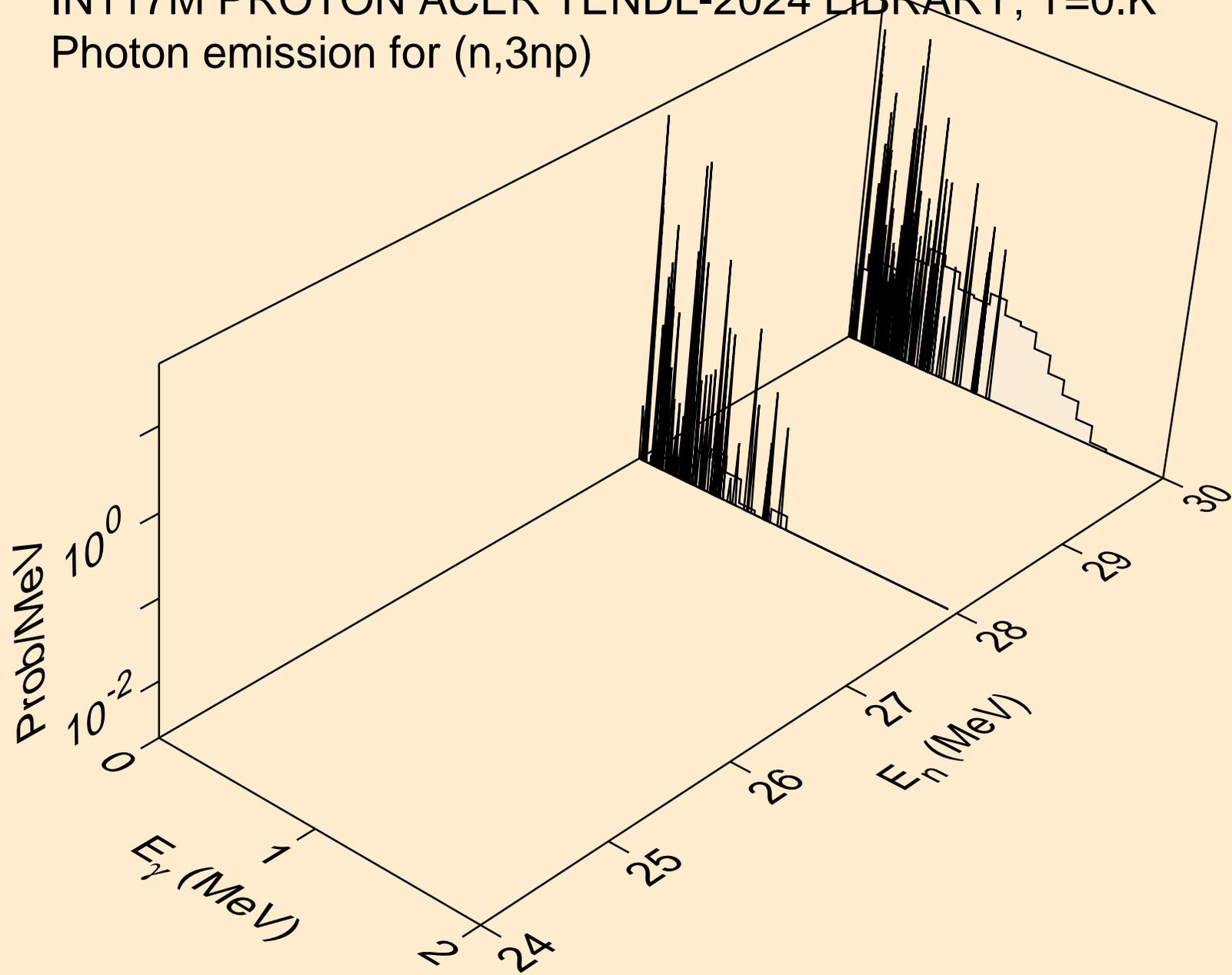
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



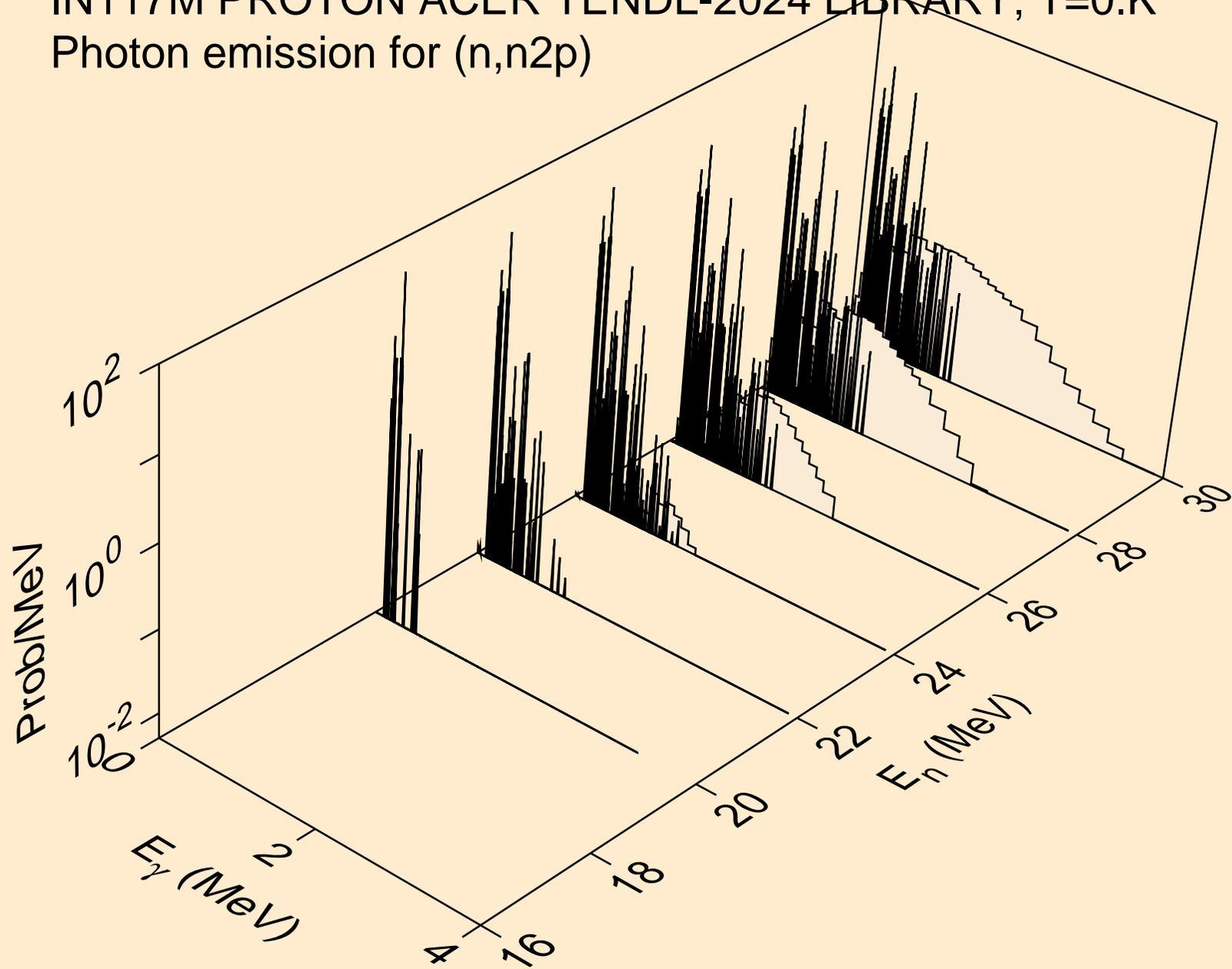
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



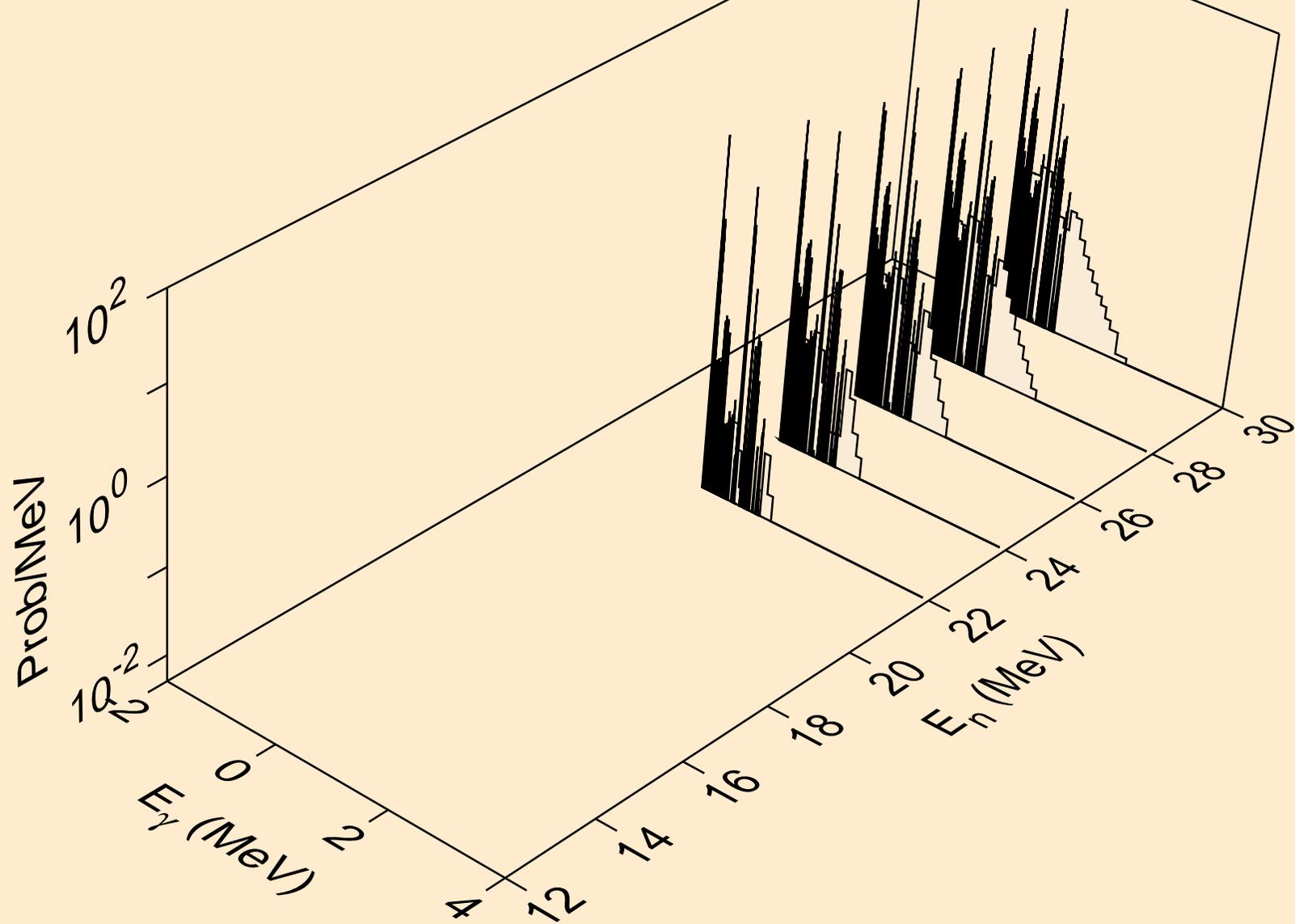
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



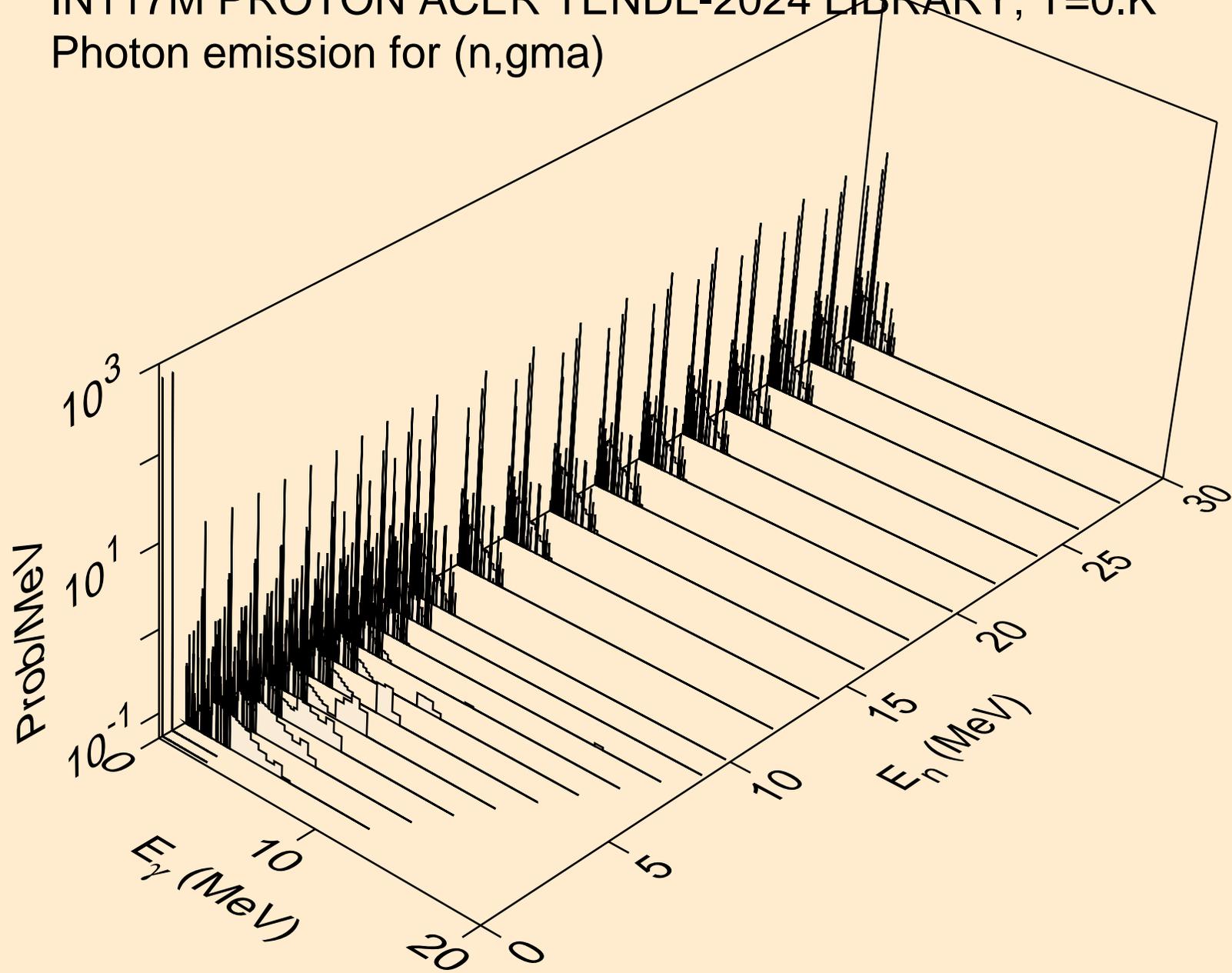
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



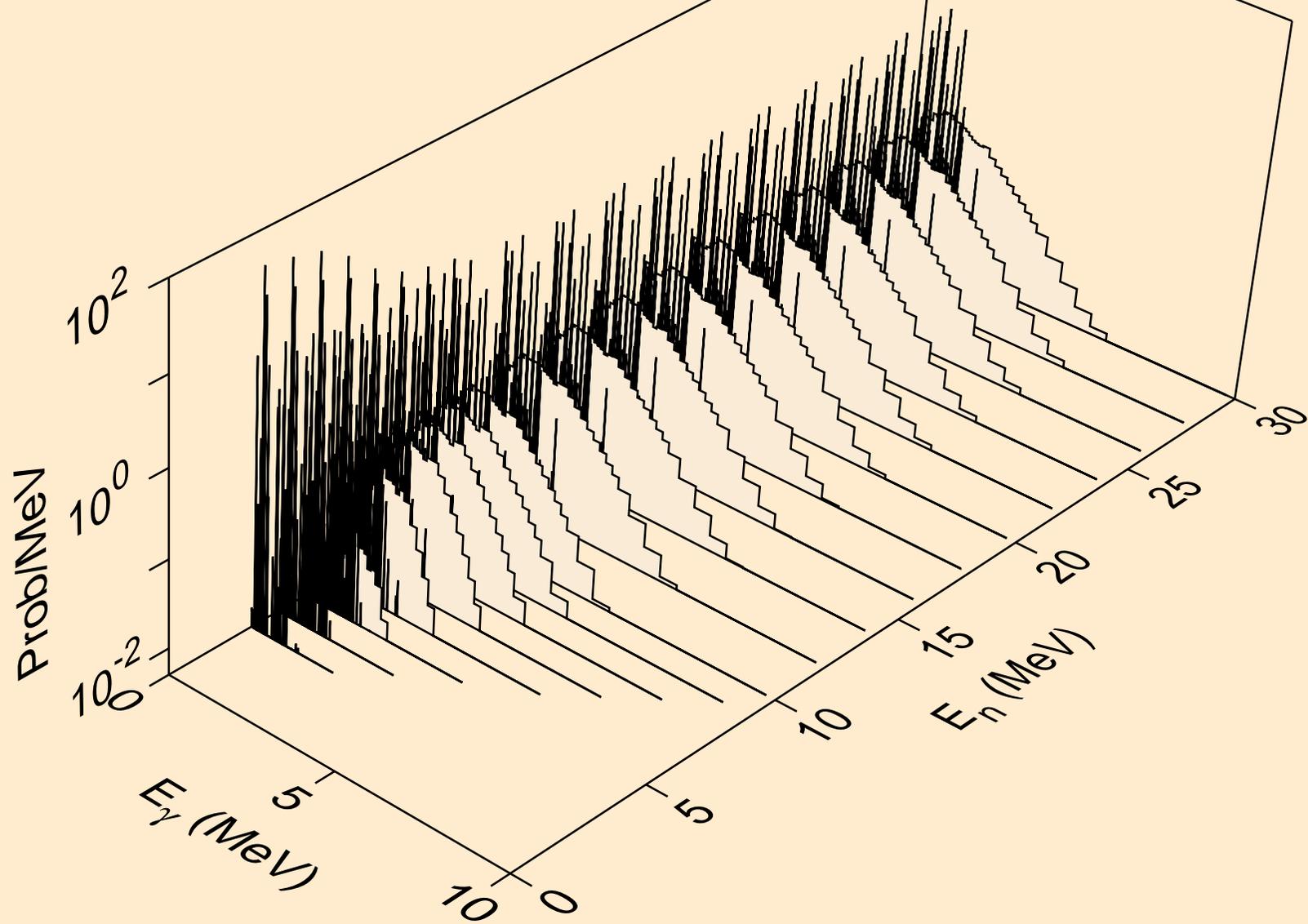
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



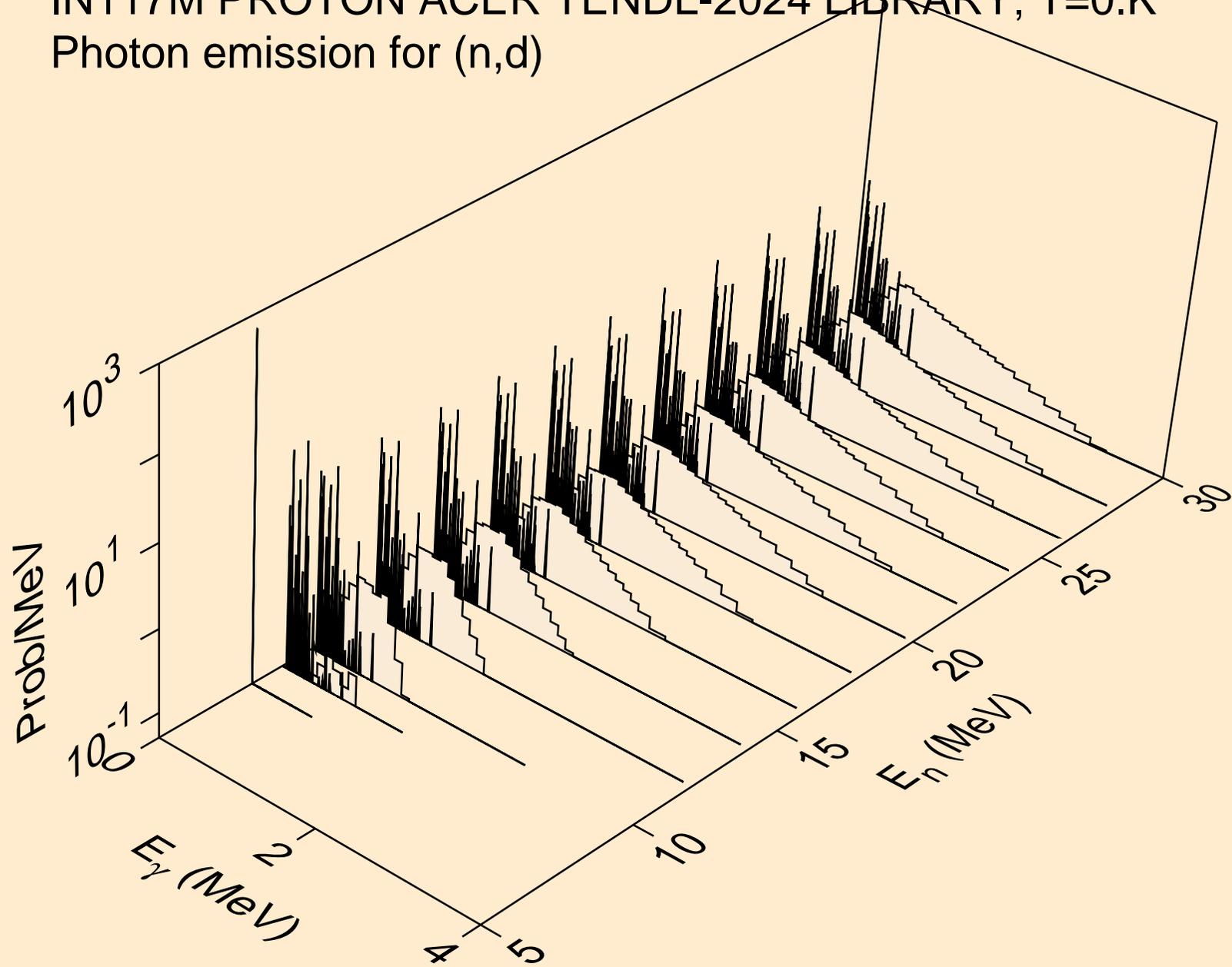
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



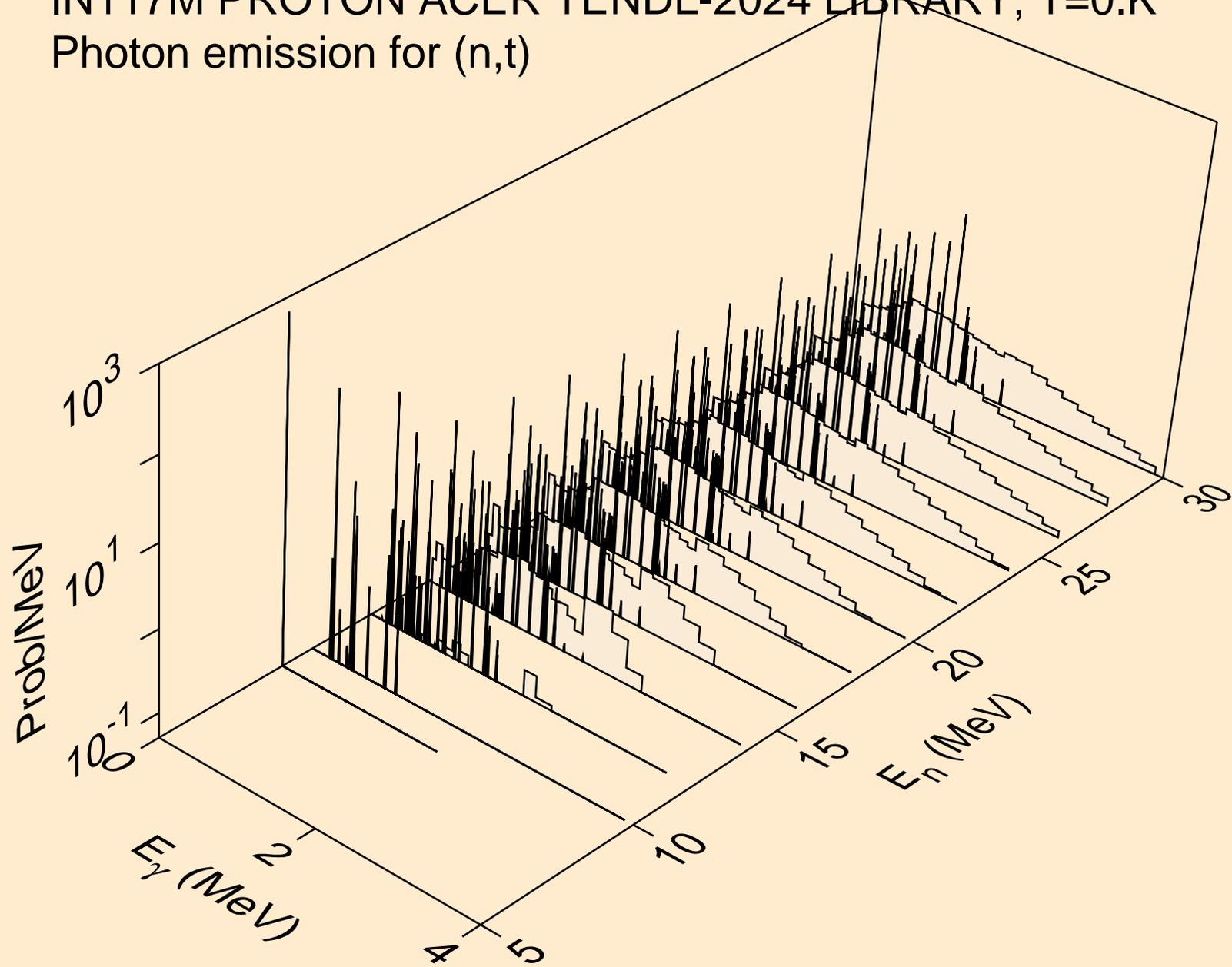
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



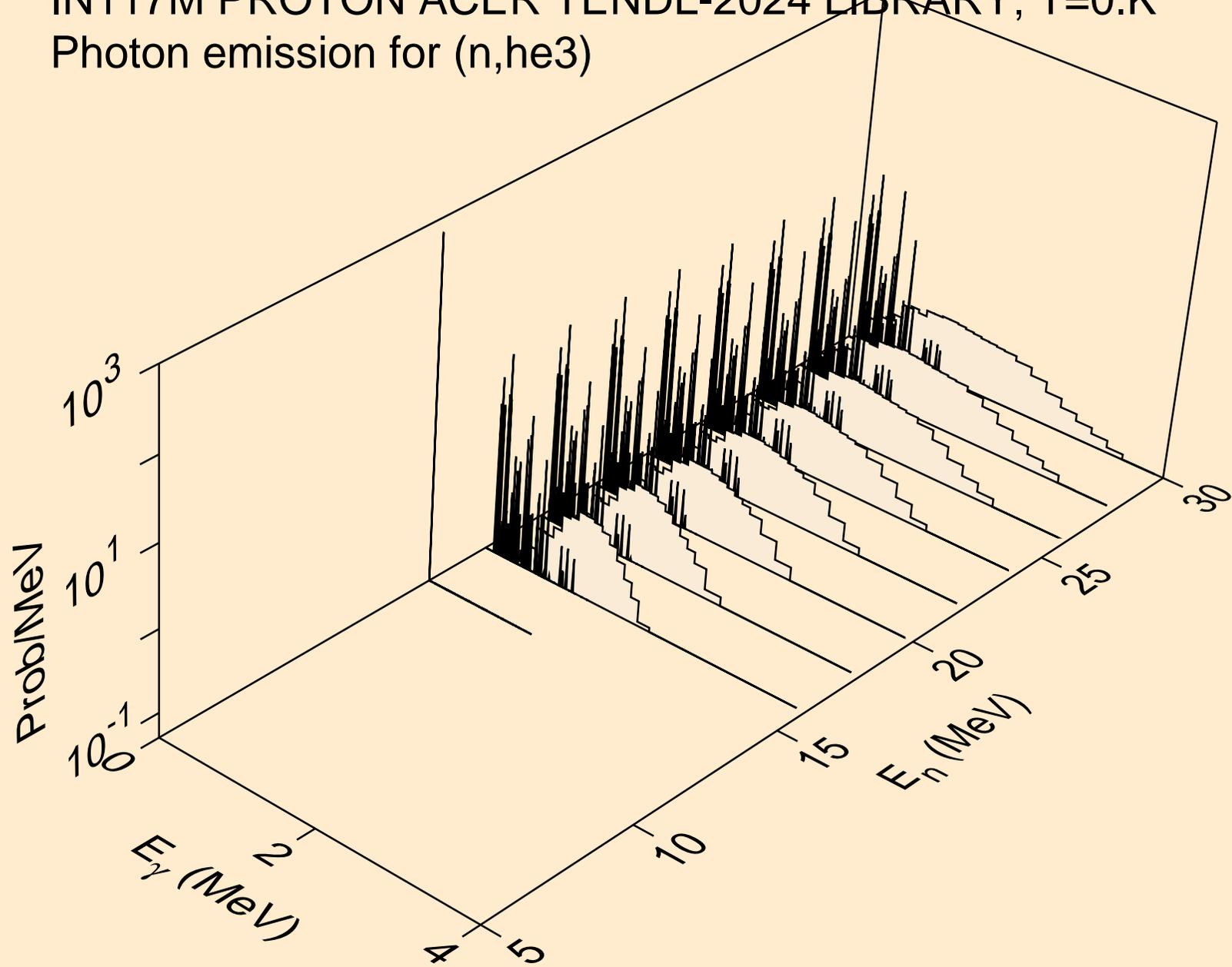
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



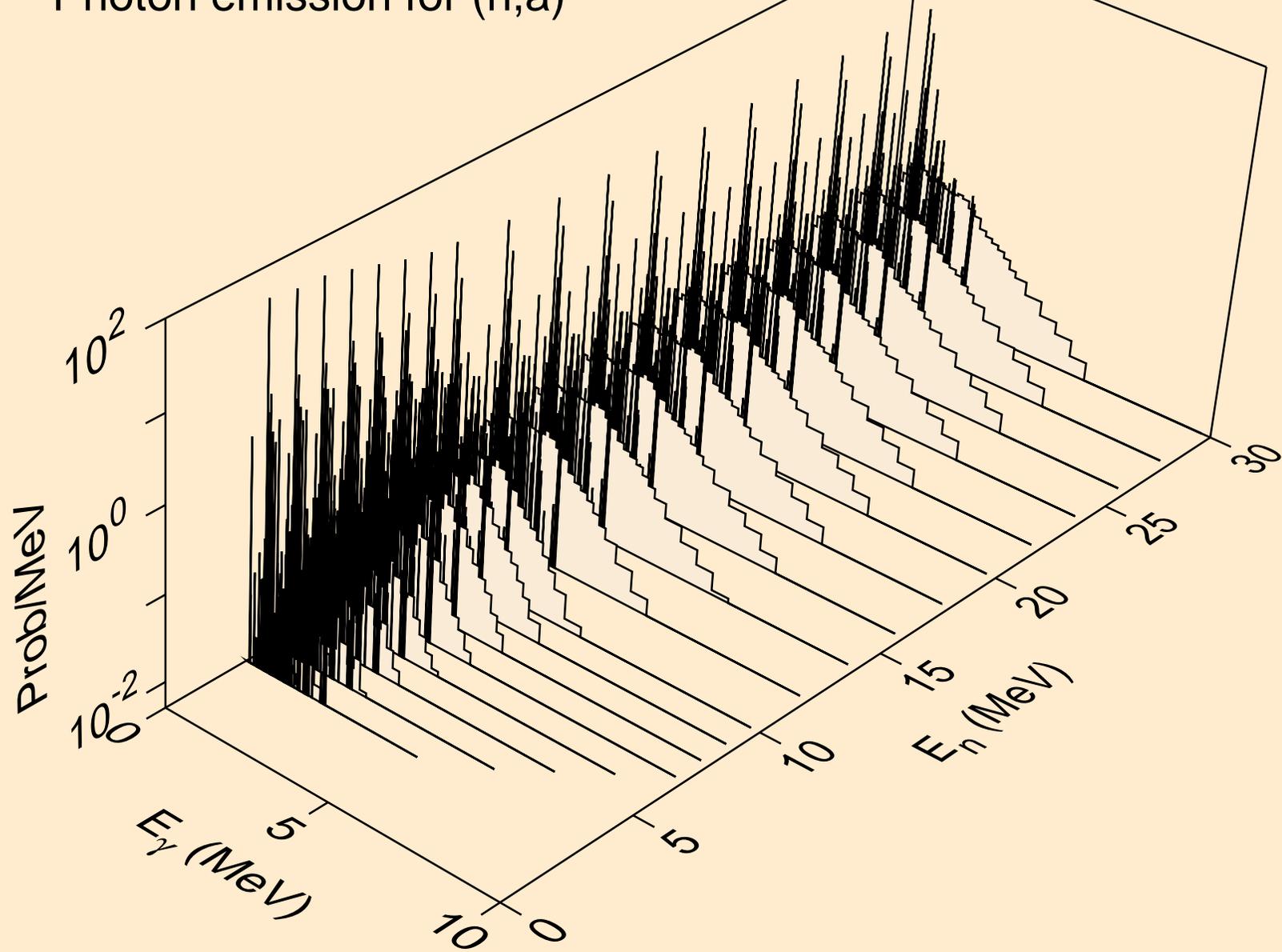
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



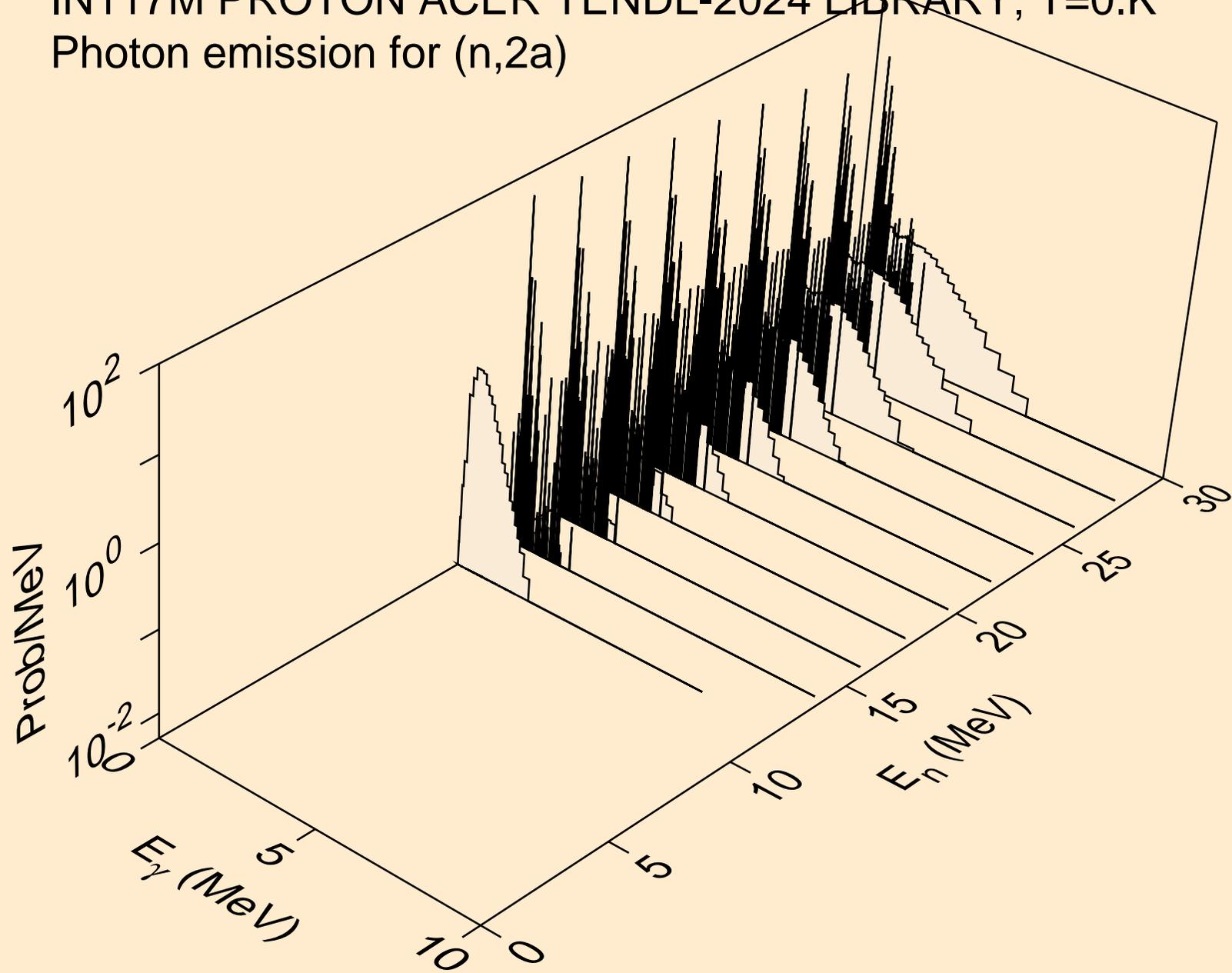
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



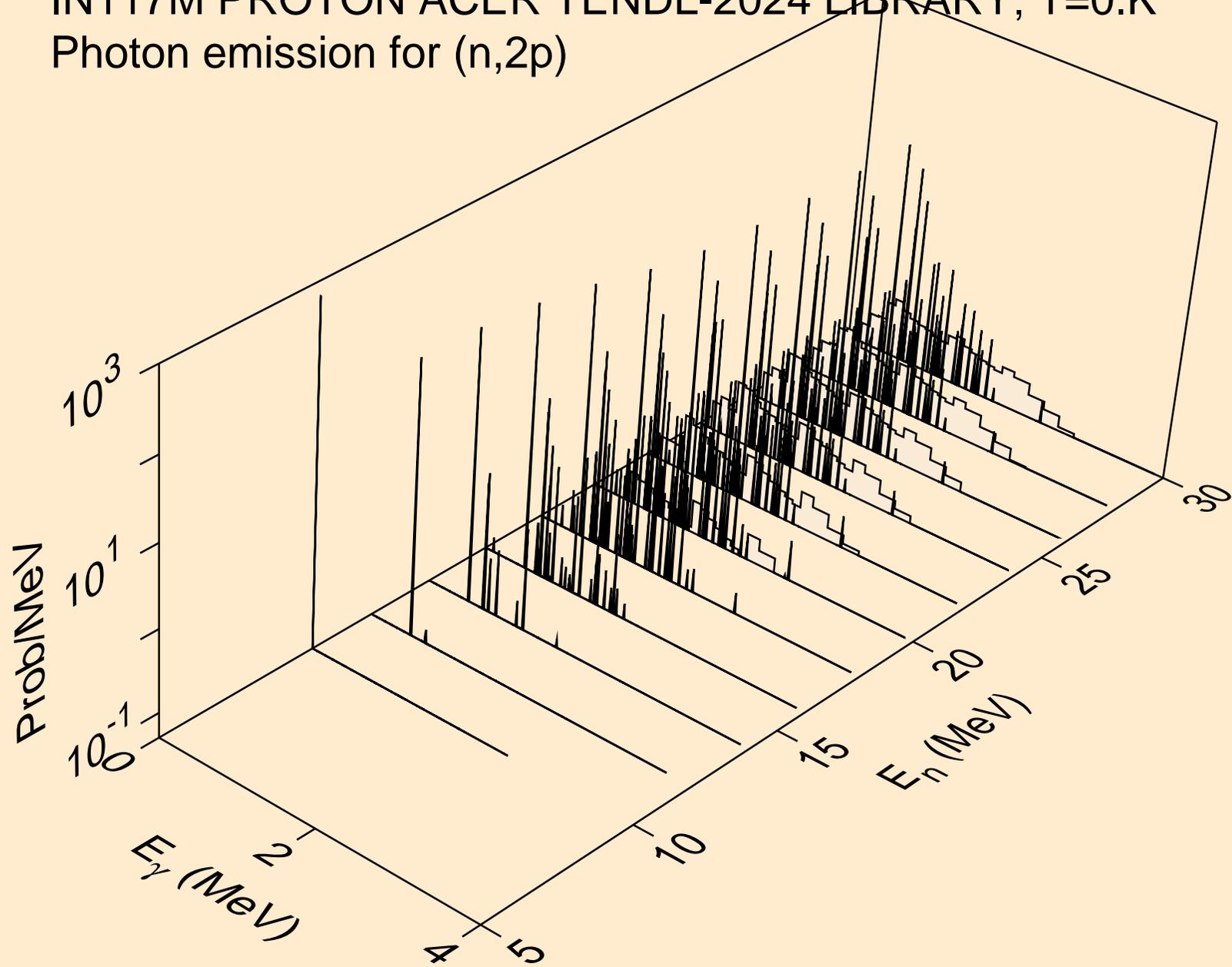
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



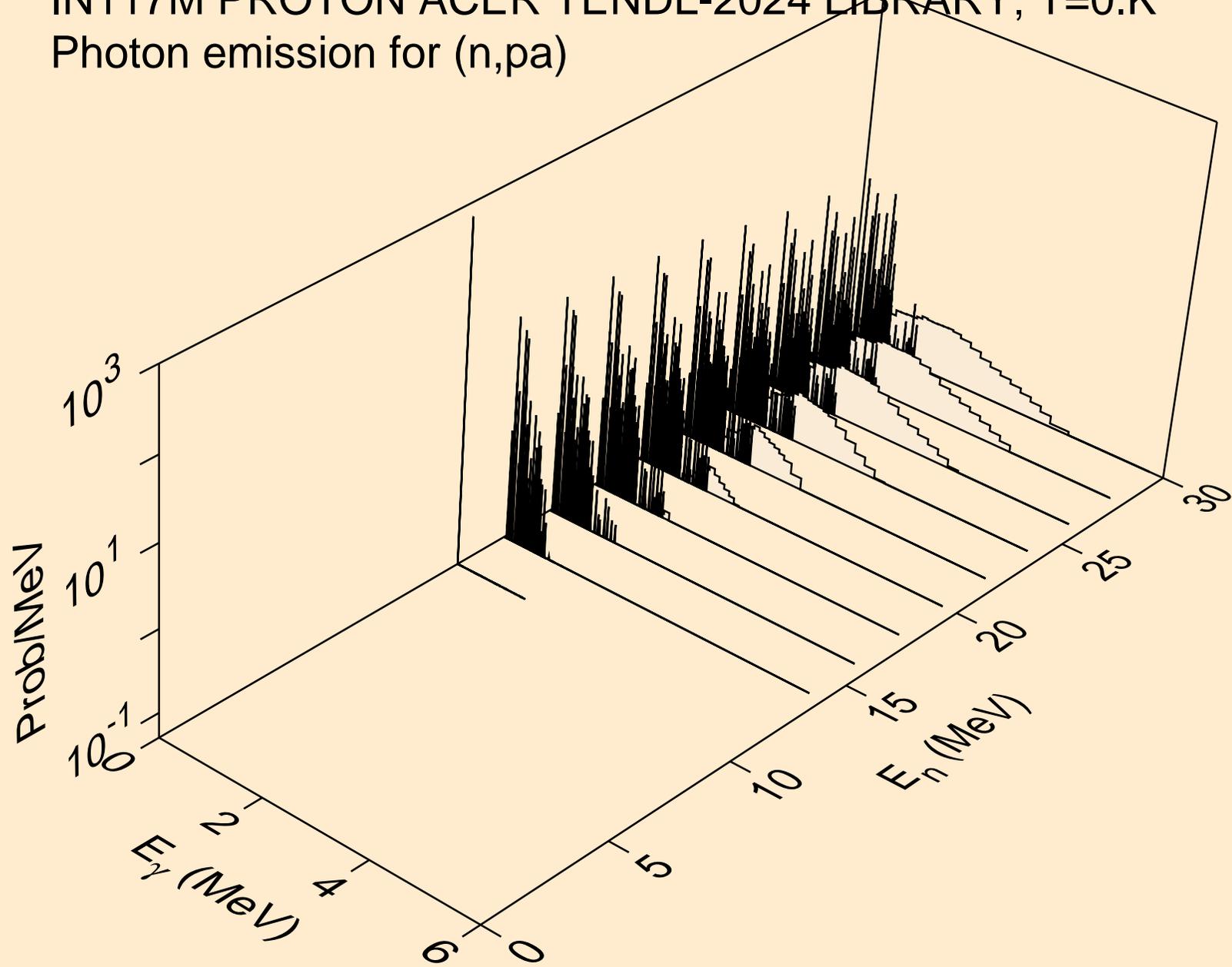
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



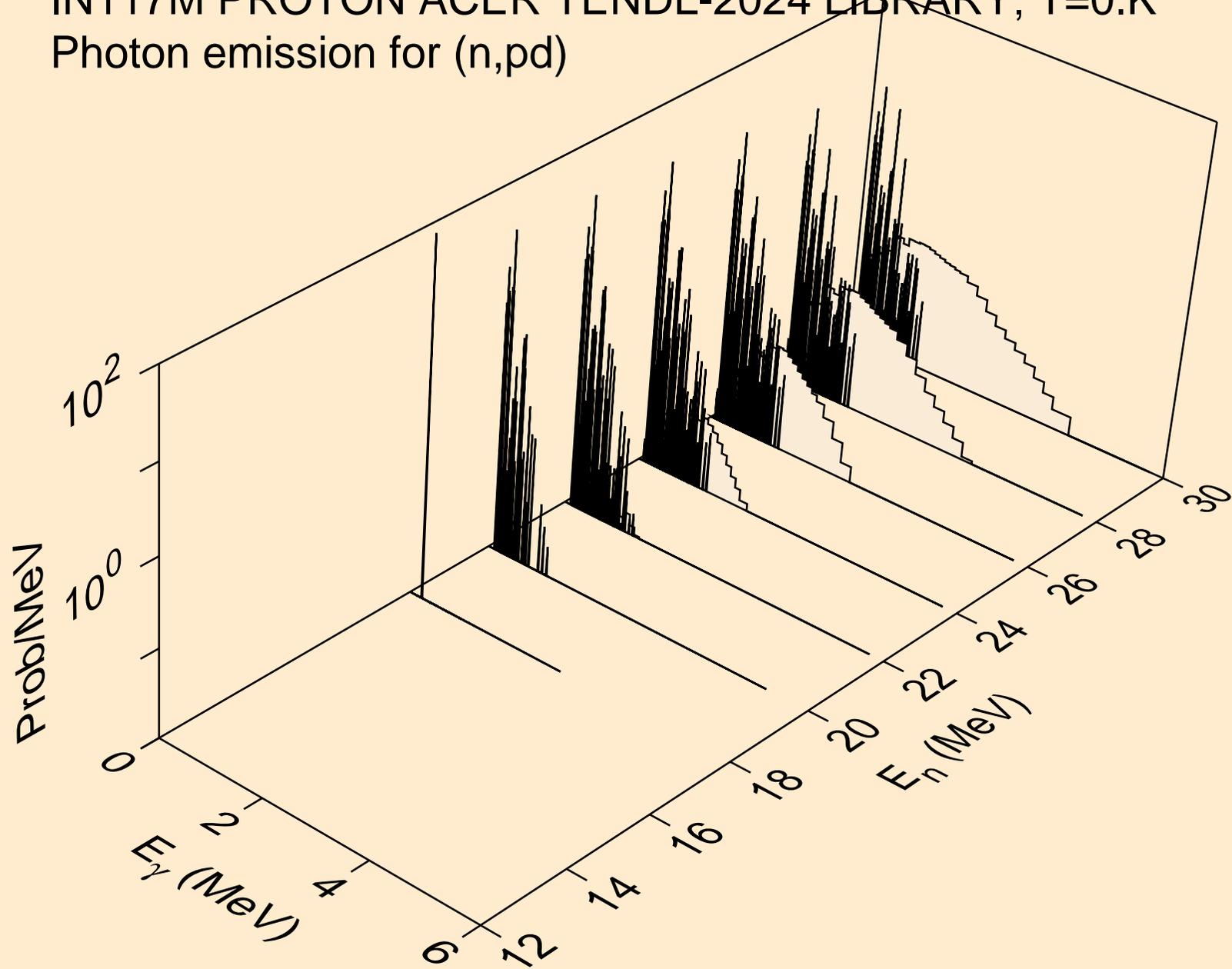
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



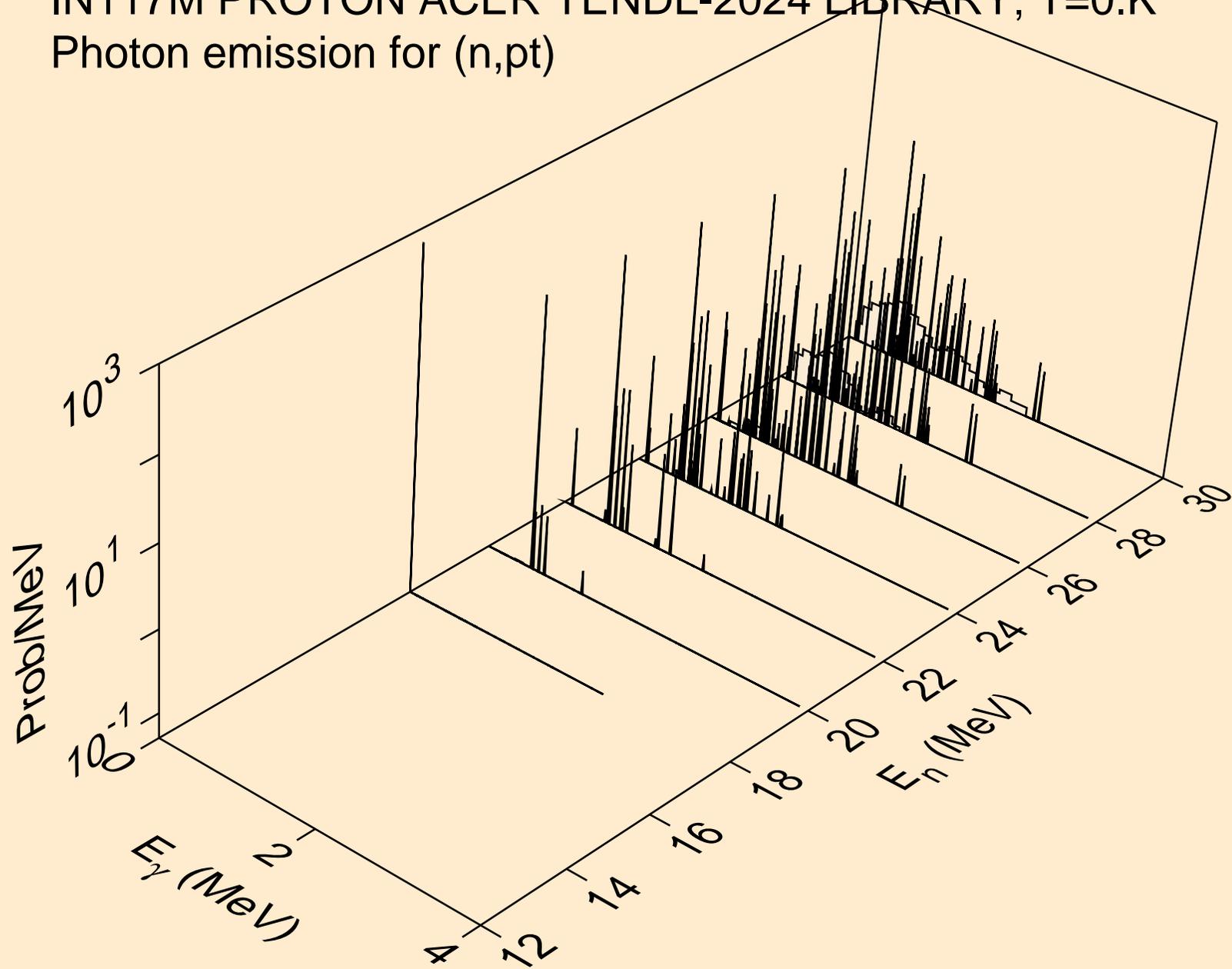
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



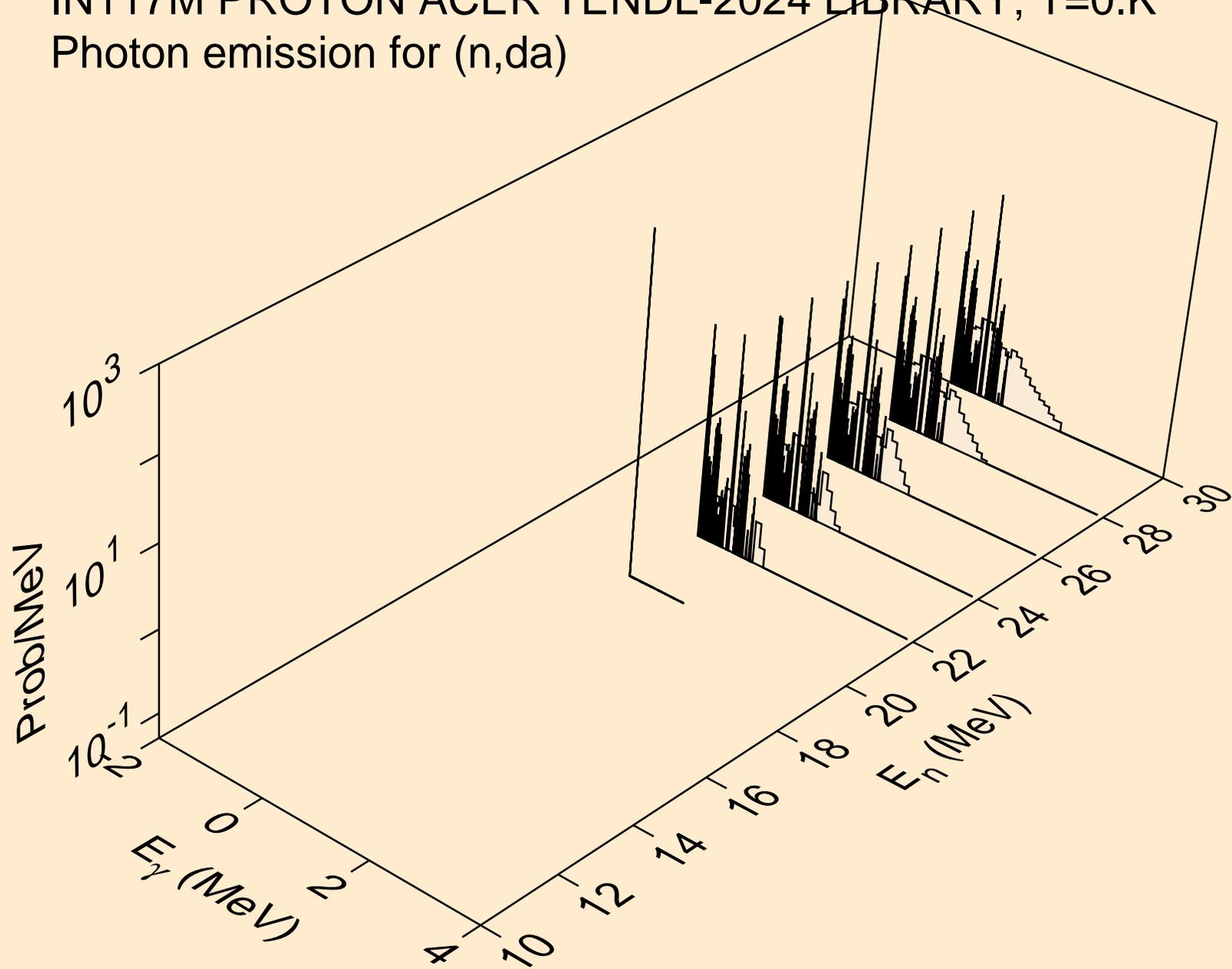
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

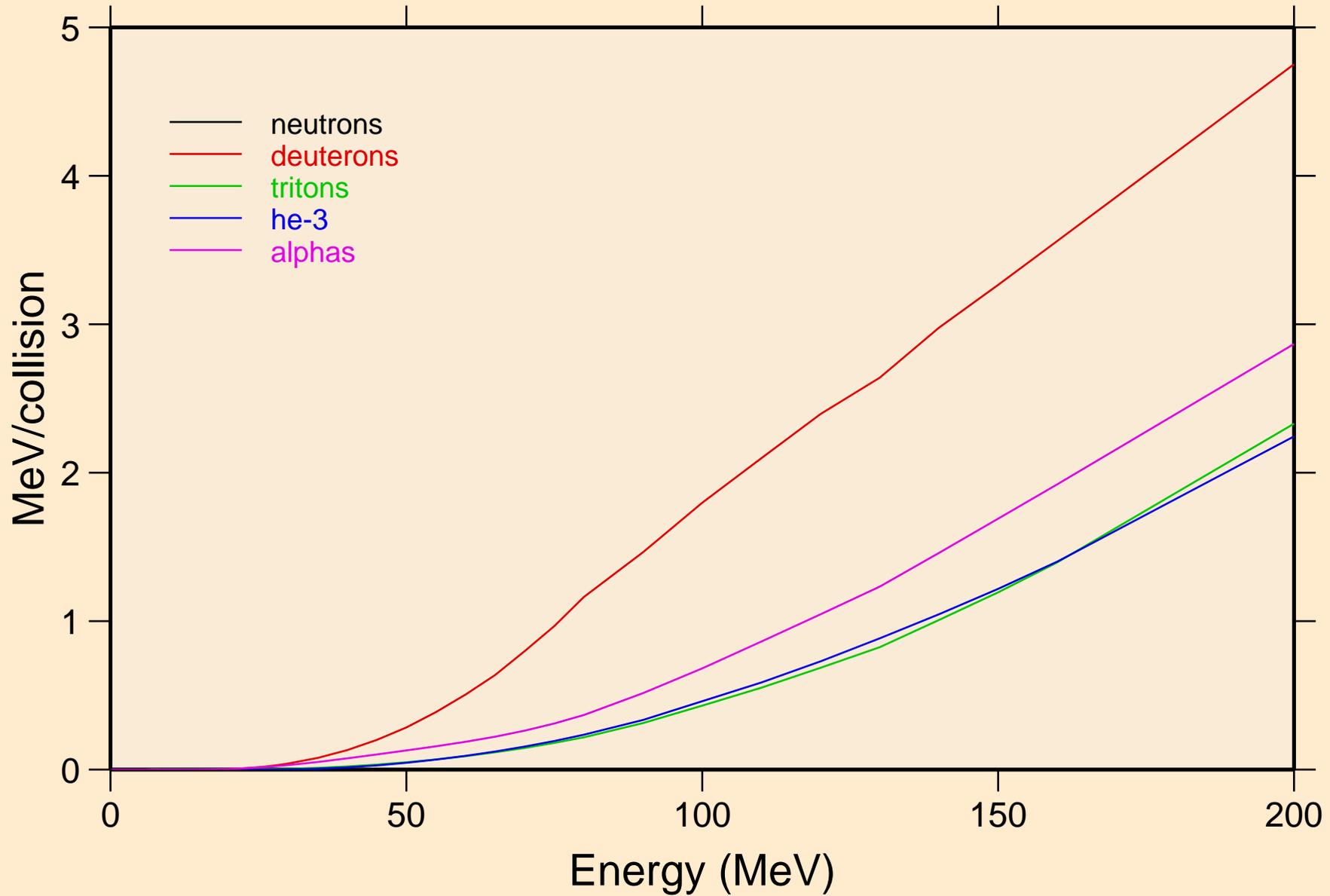


IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

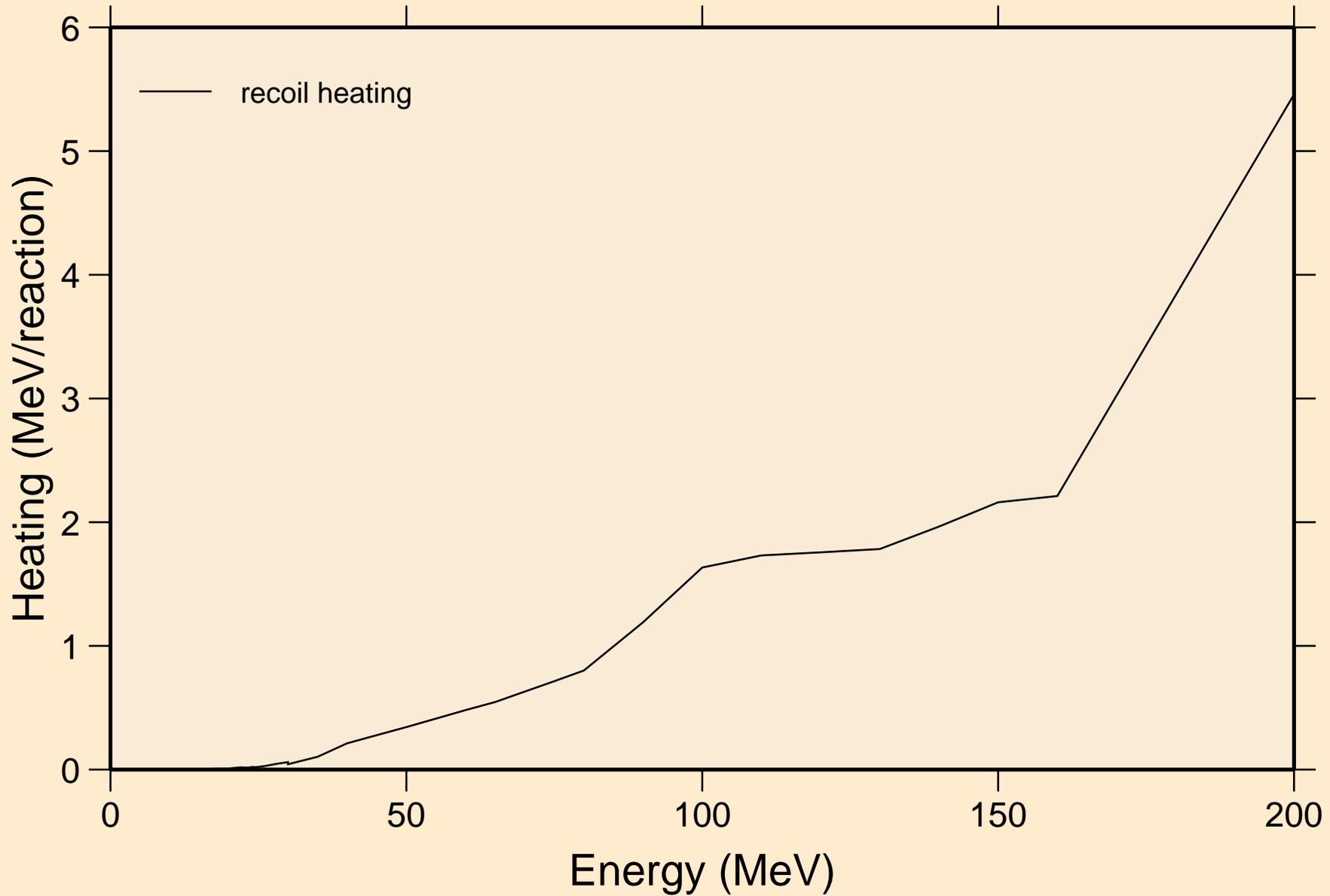


# IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

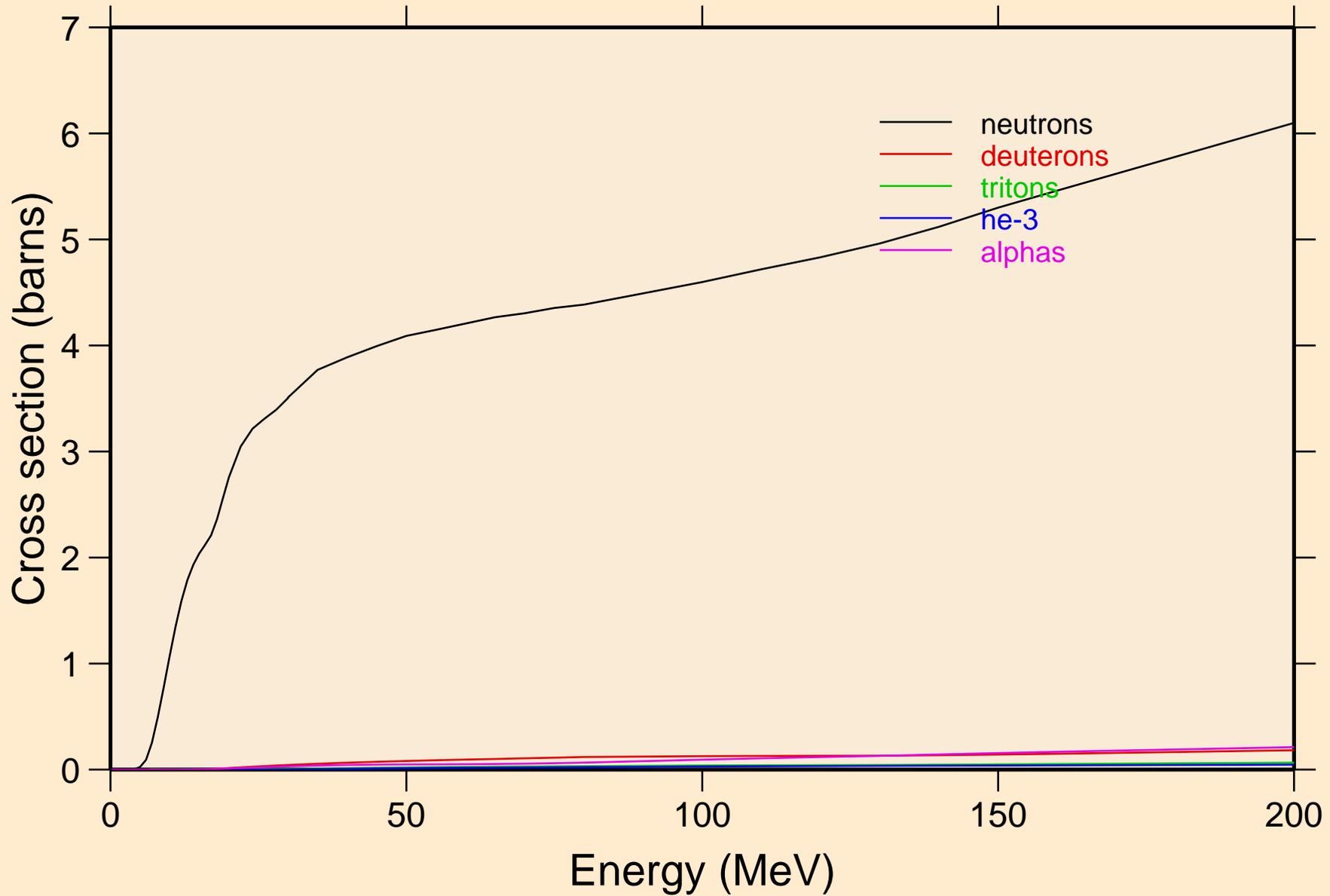


IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

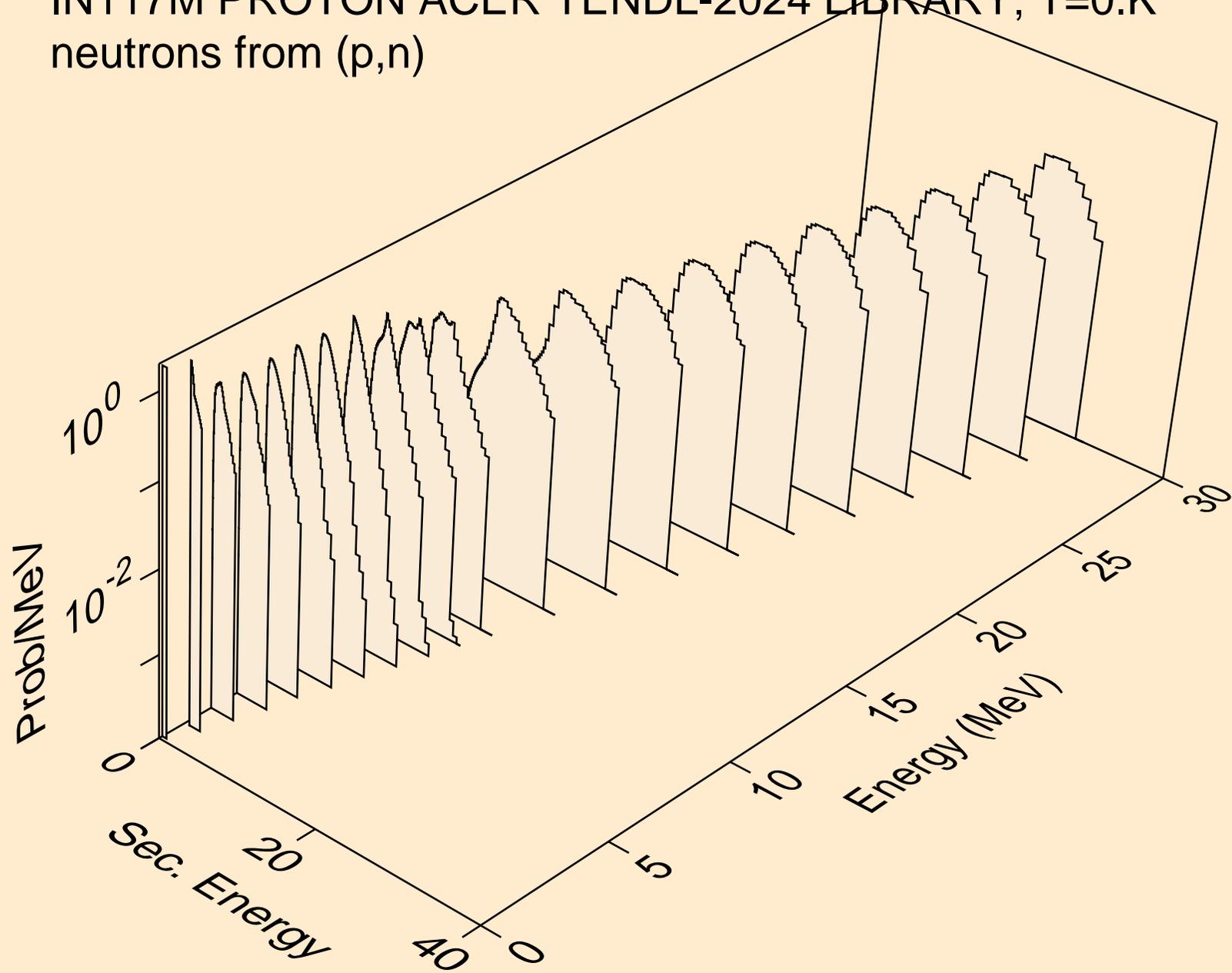


# IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K

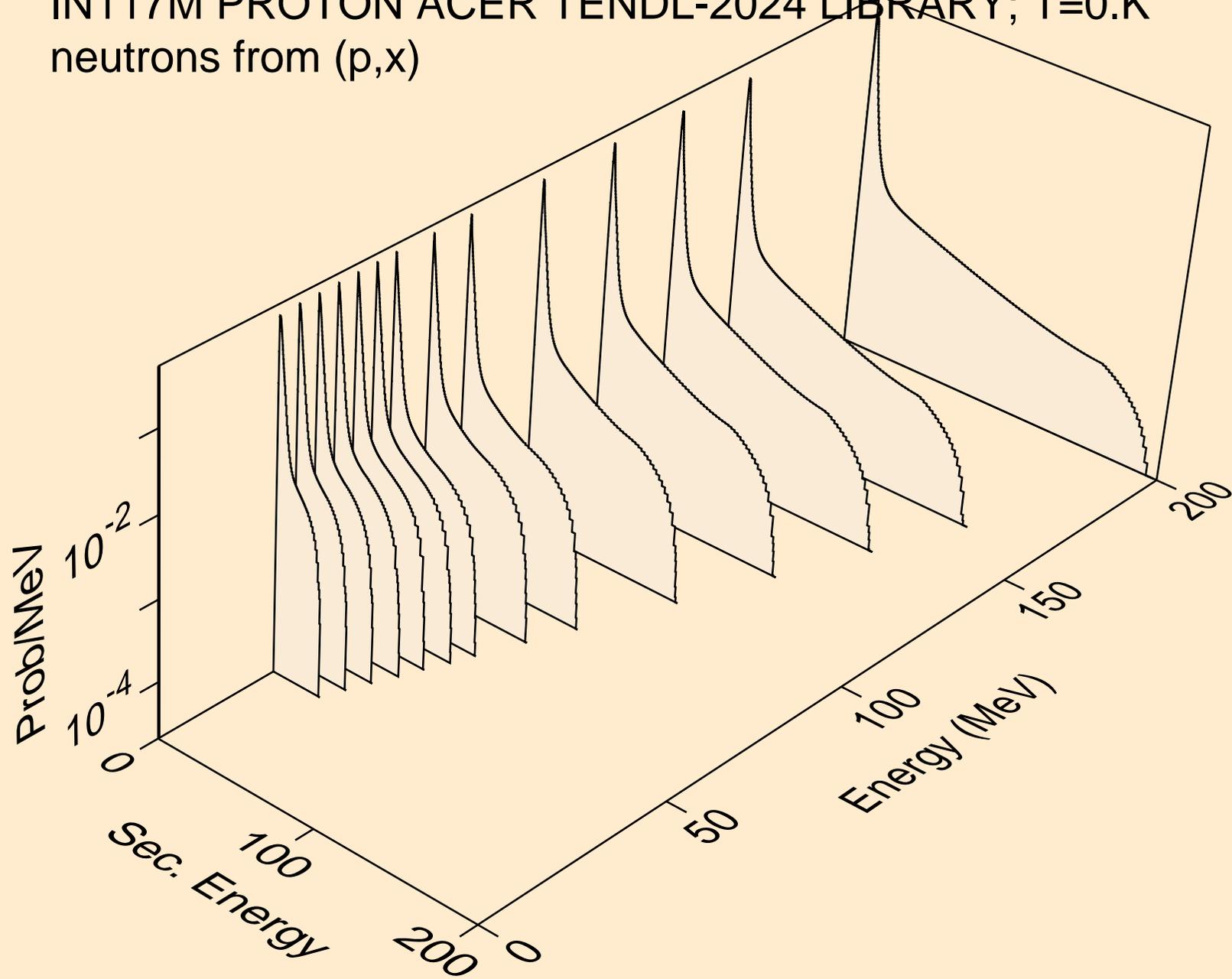
## Particle production cross sections



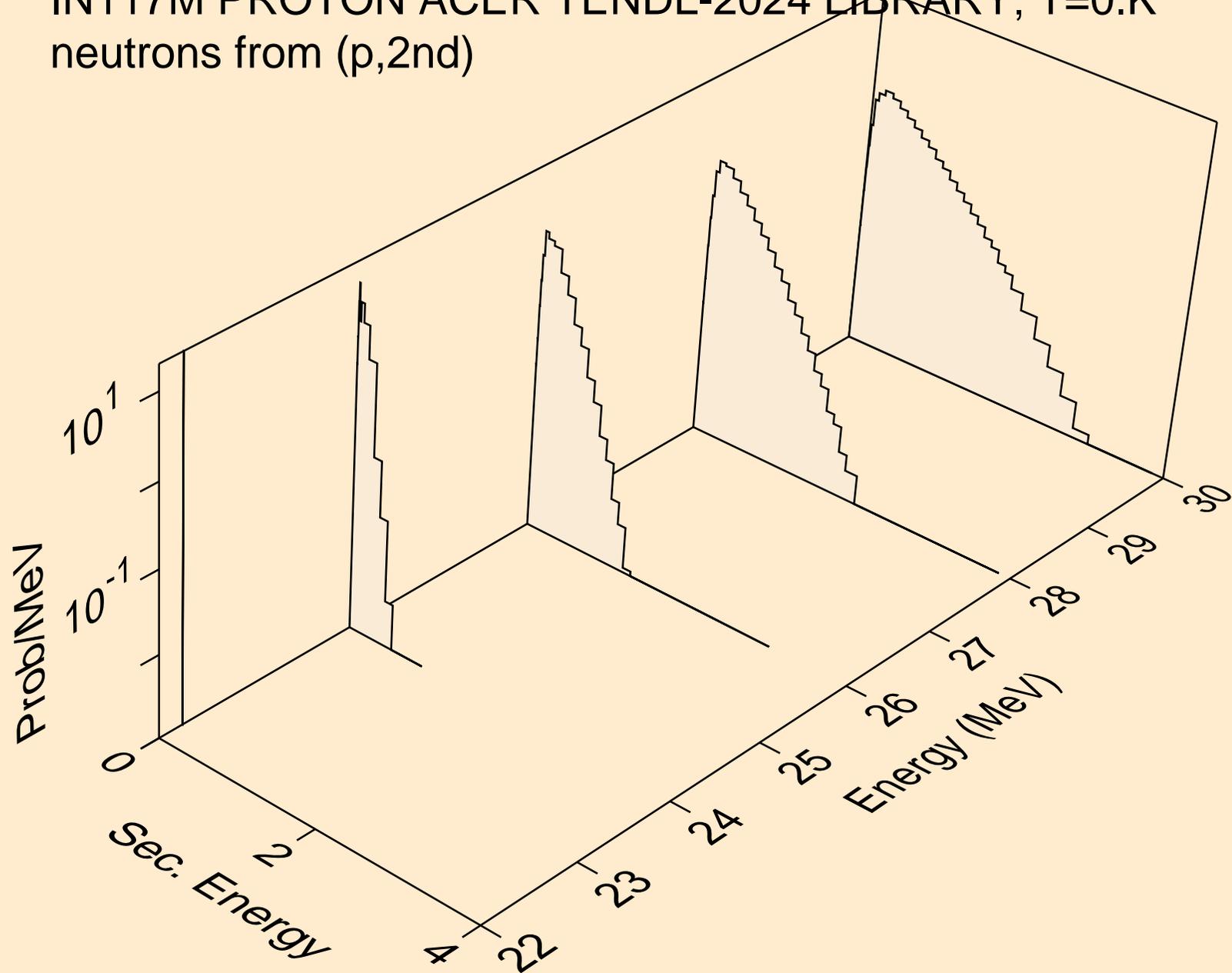
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



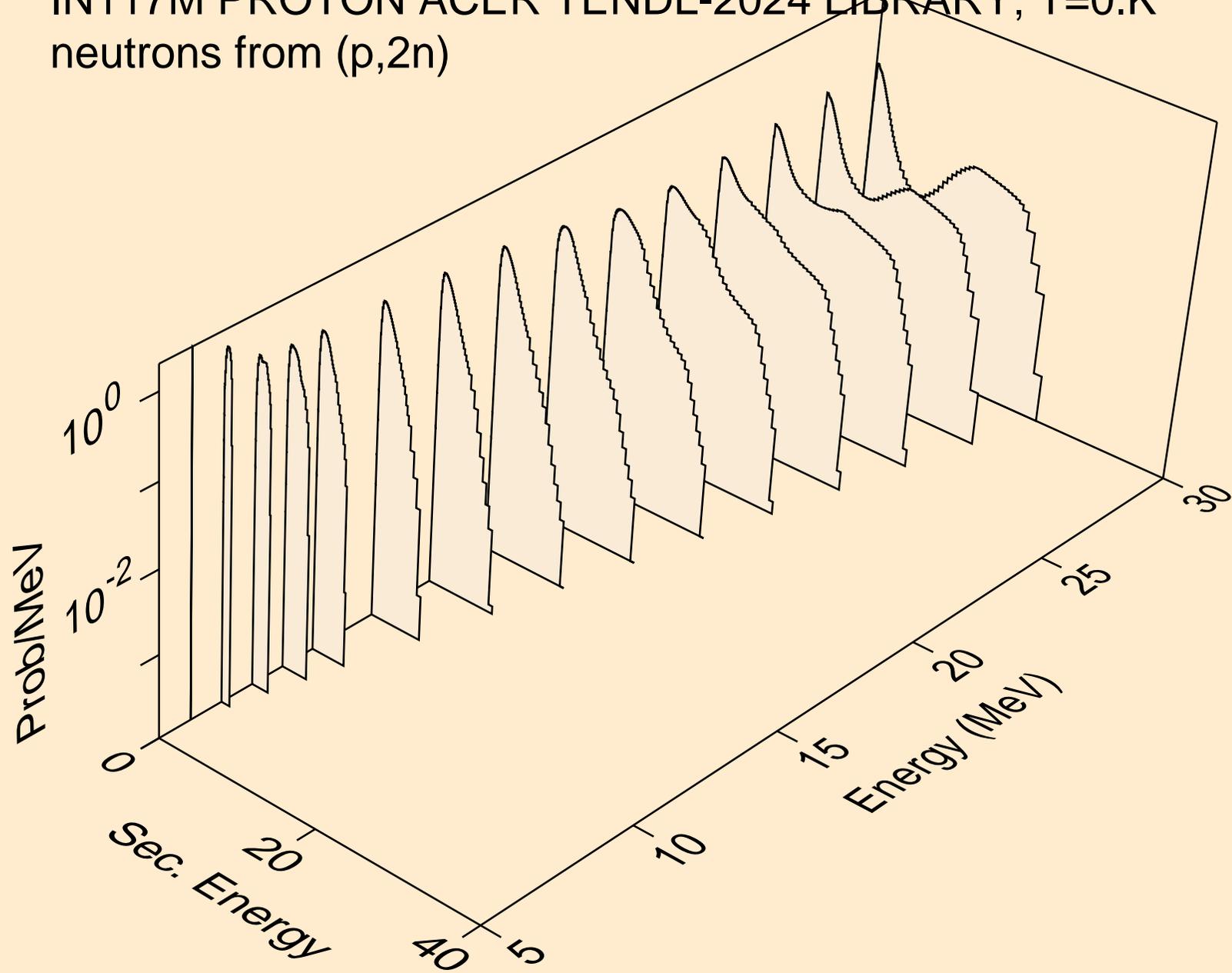
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



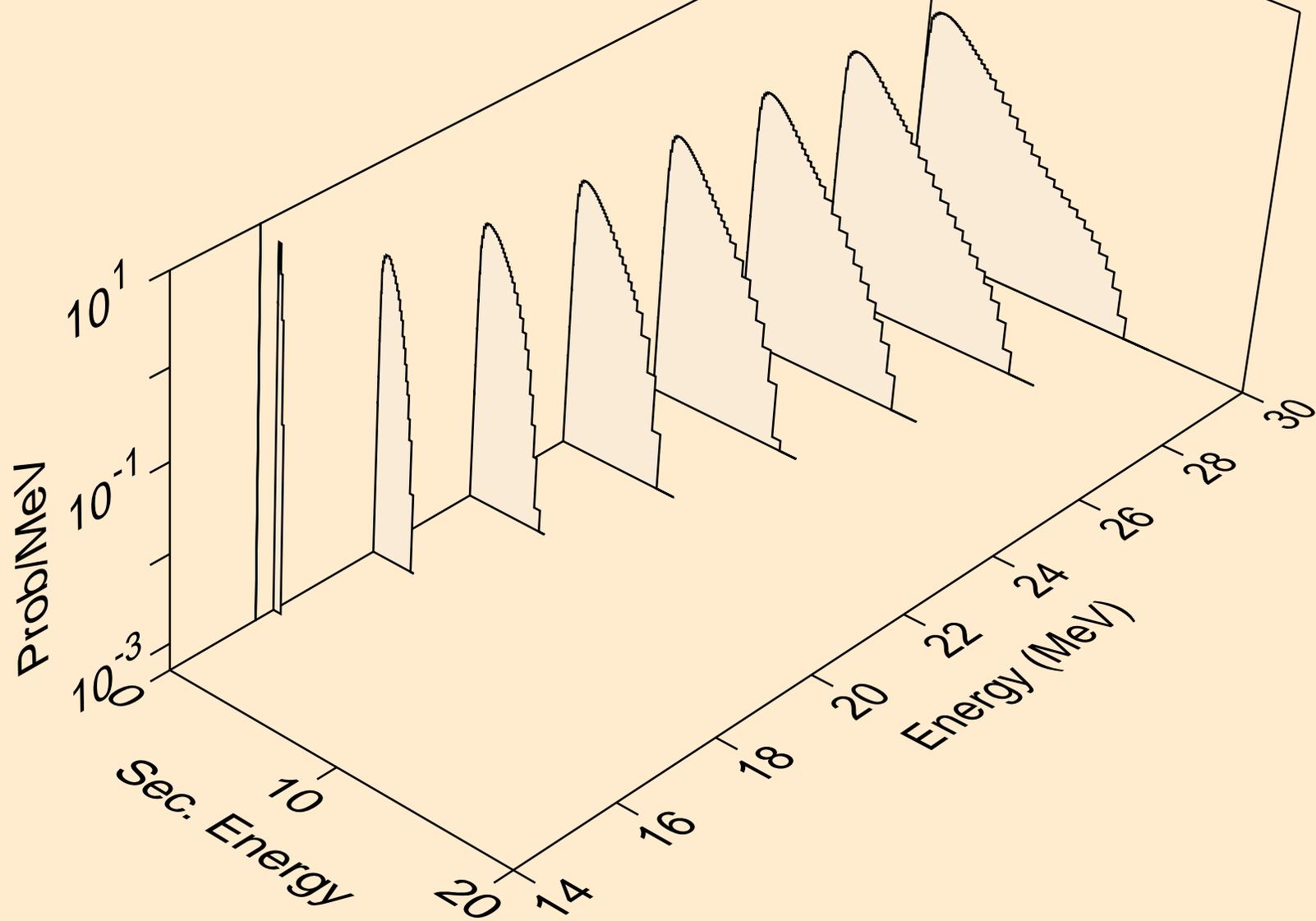
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2nd)



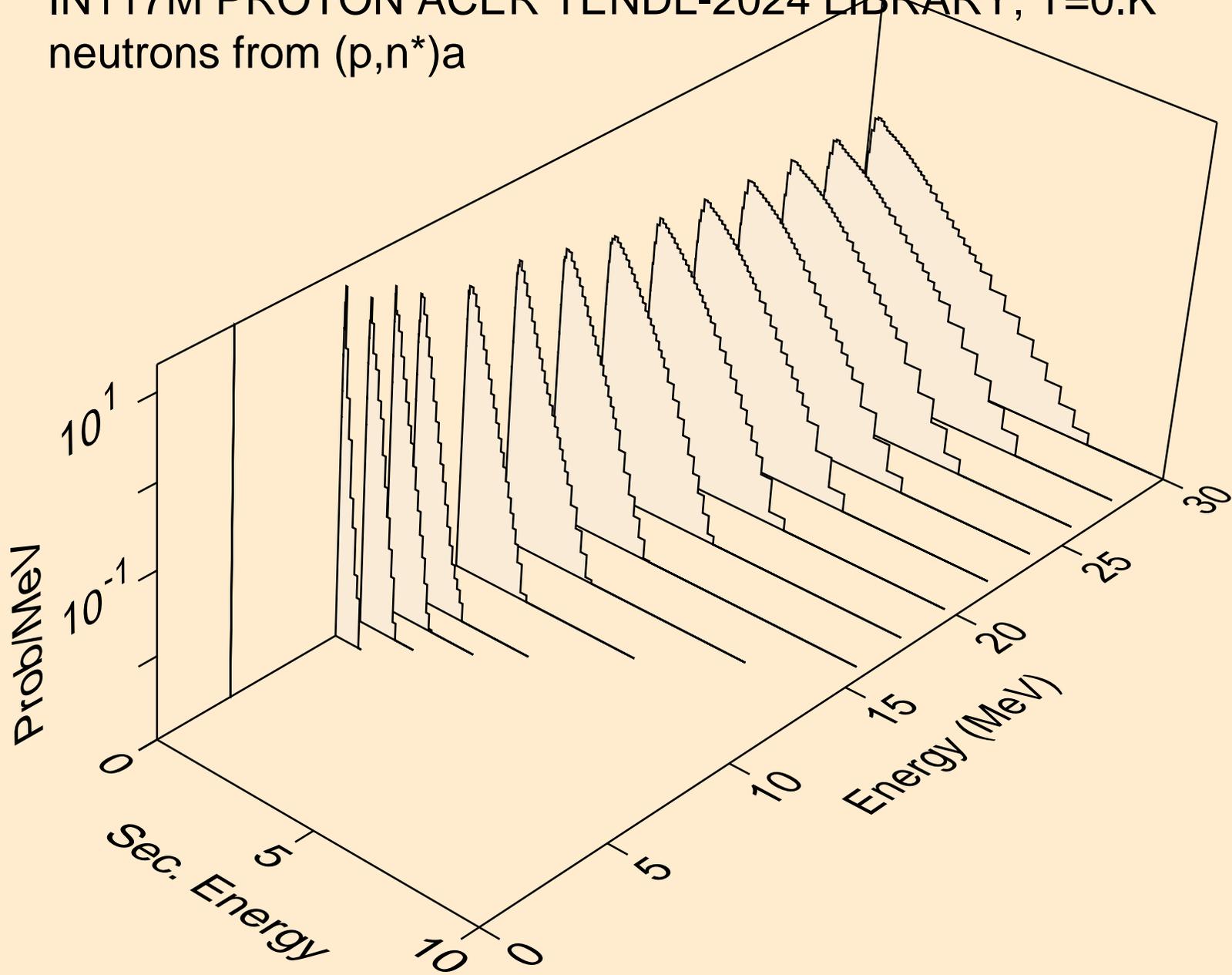
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)



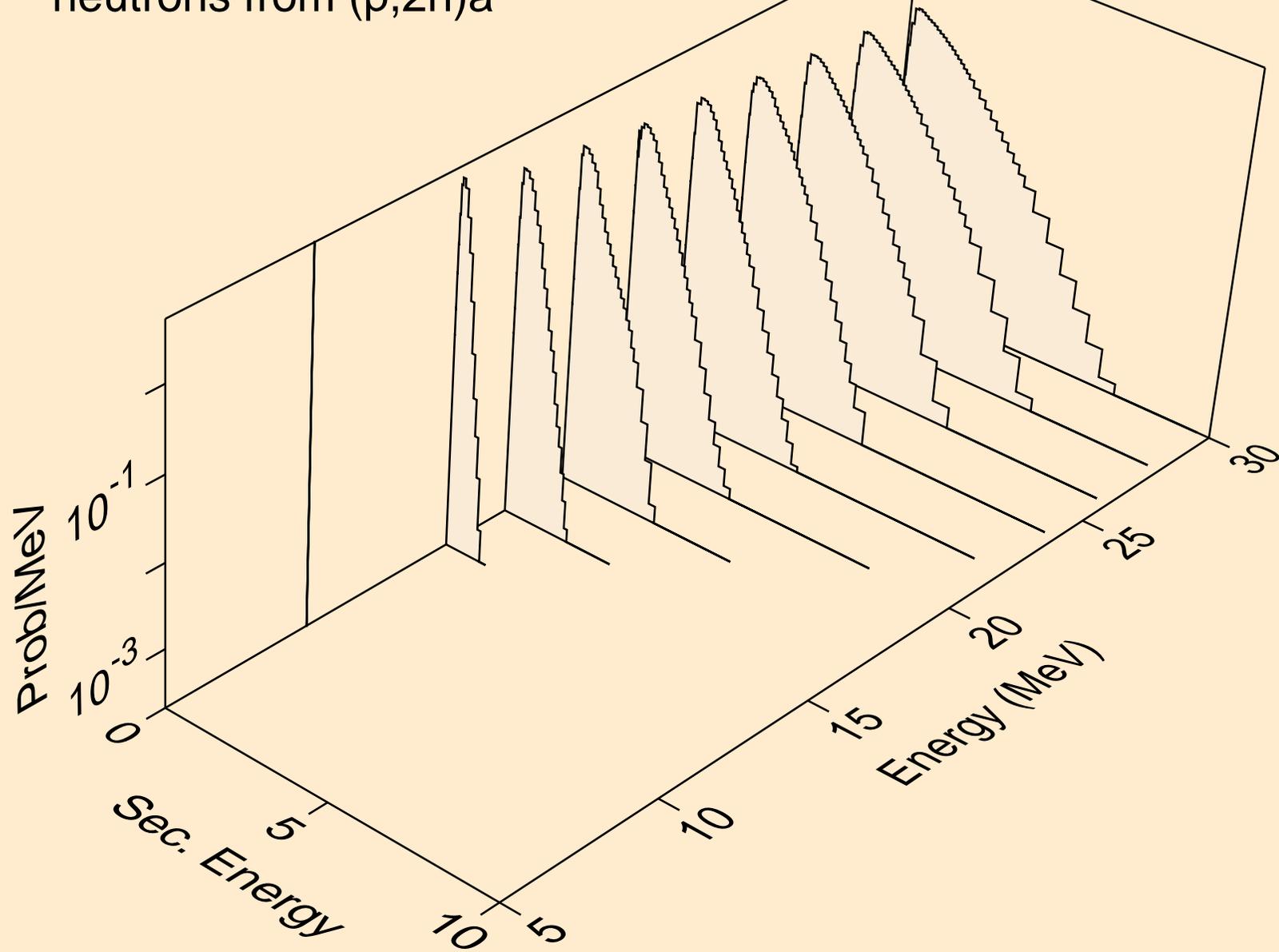
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)



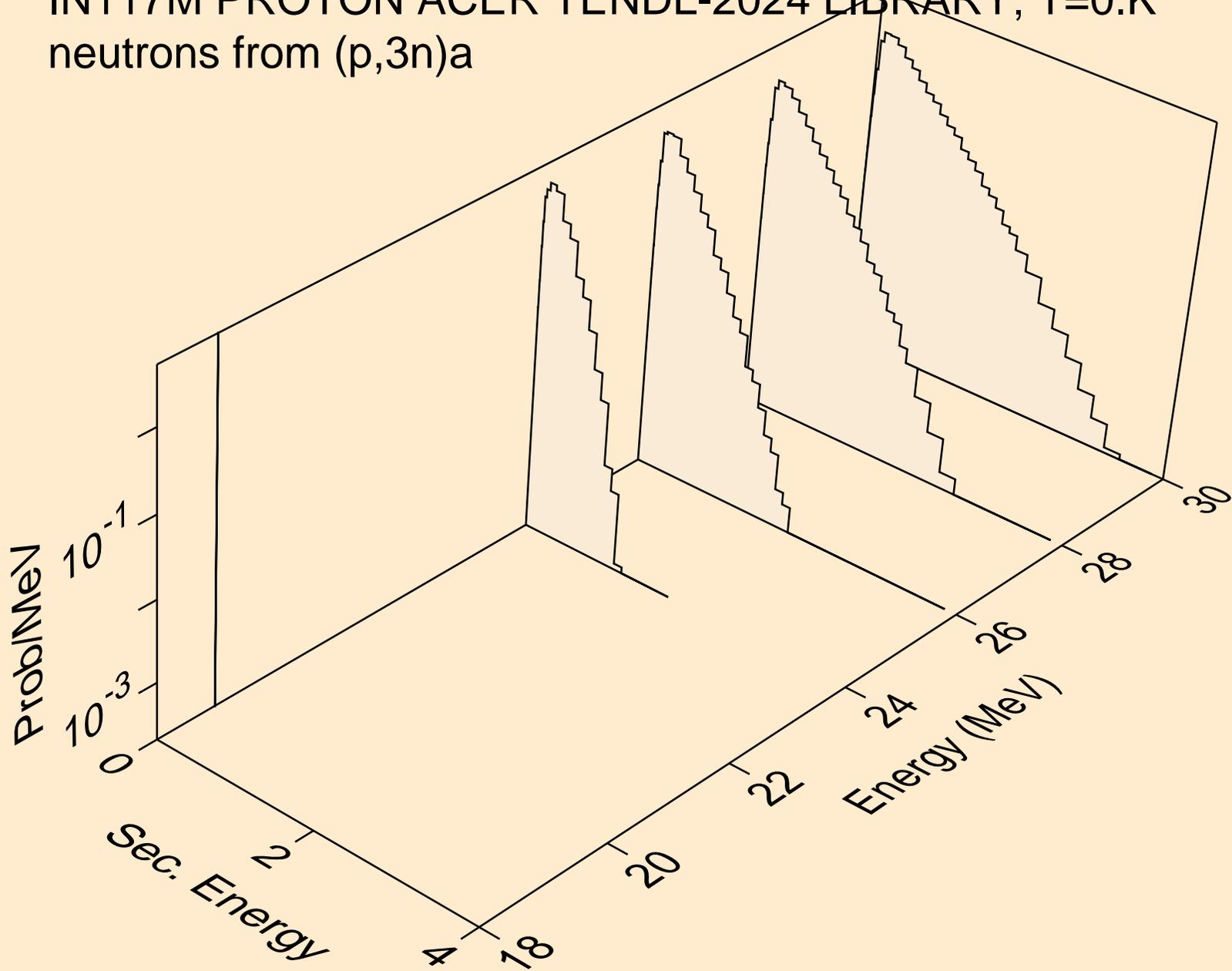
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



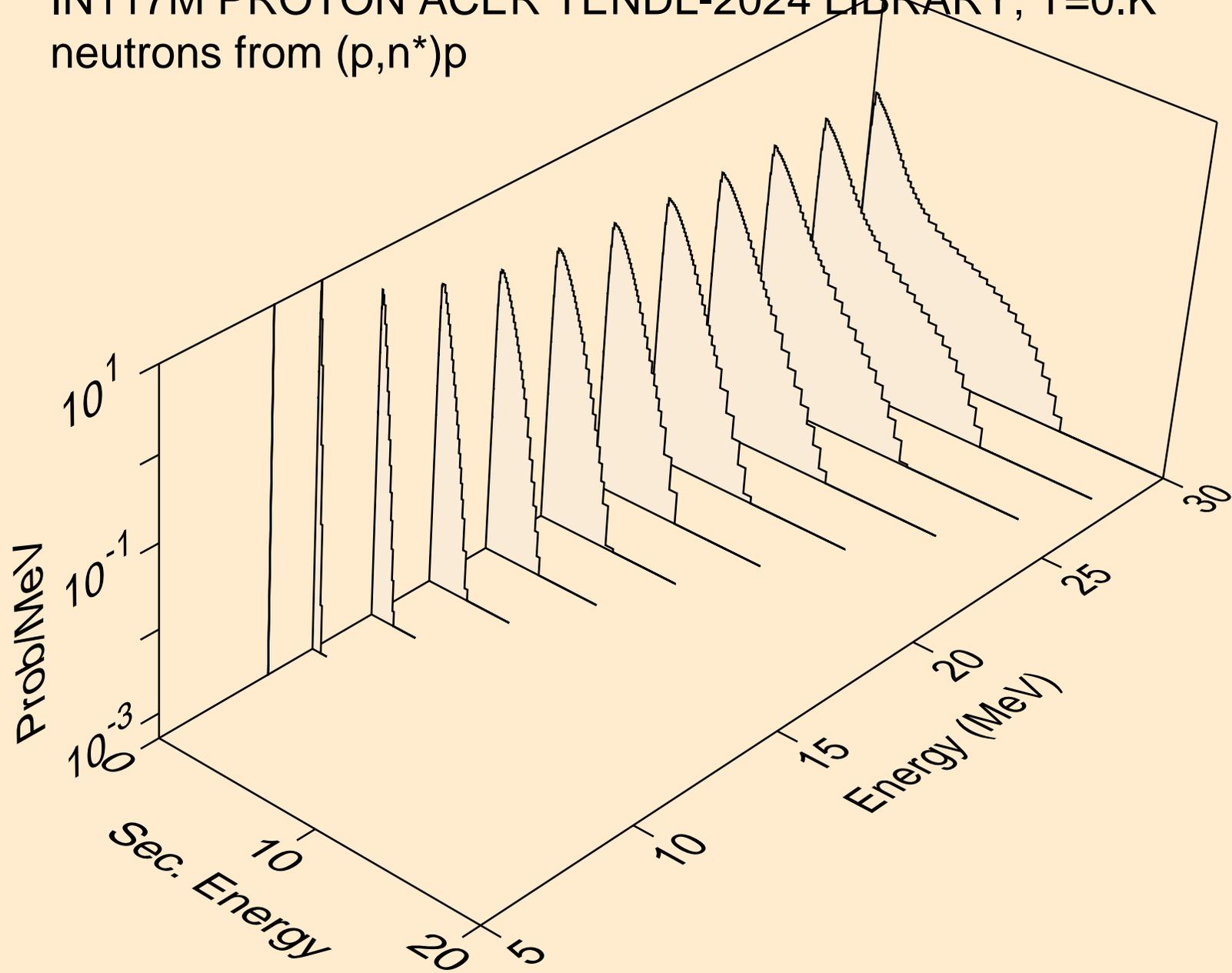
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)a



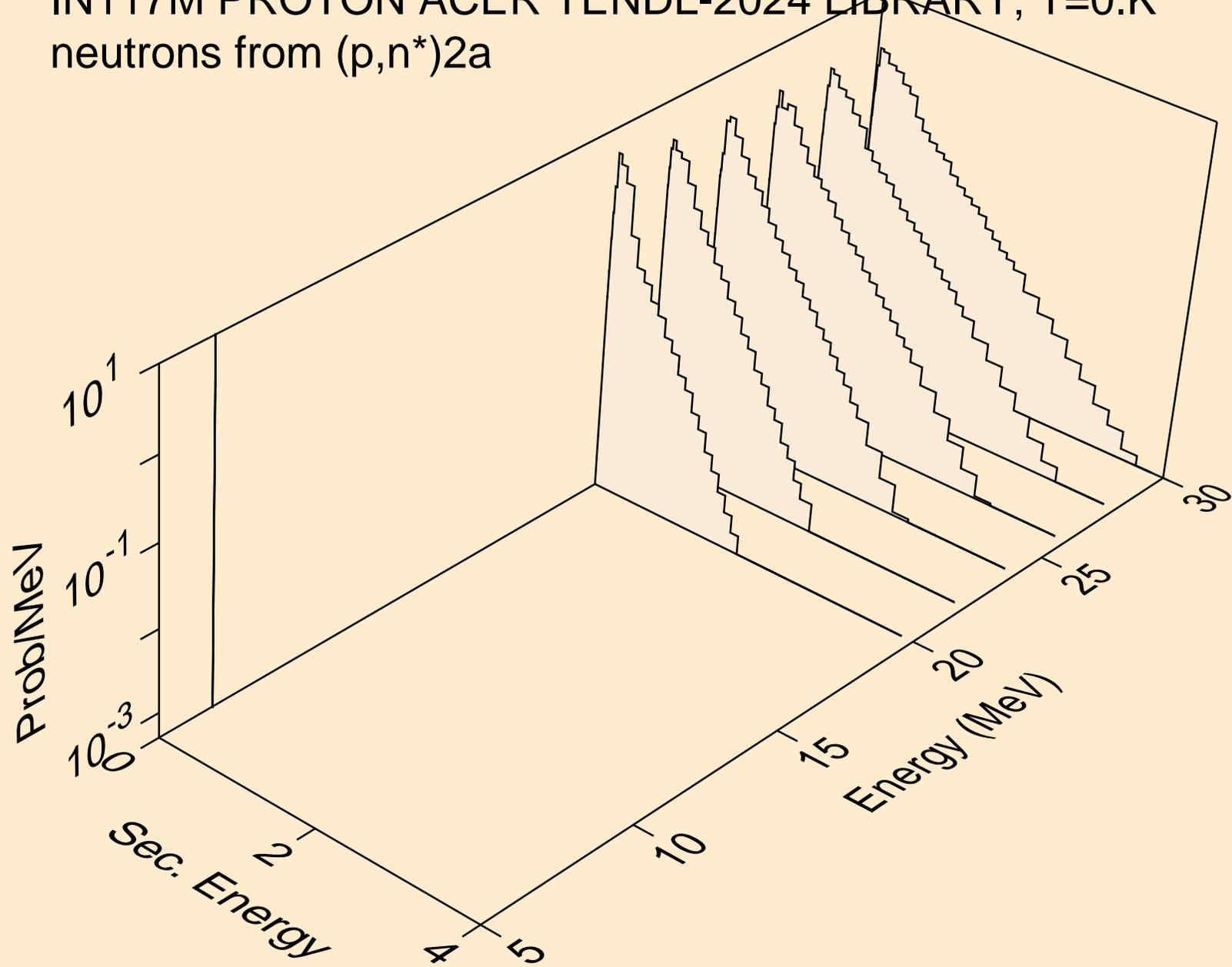
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)a



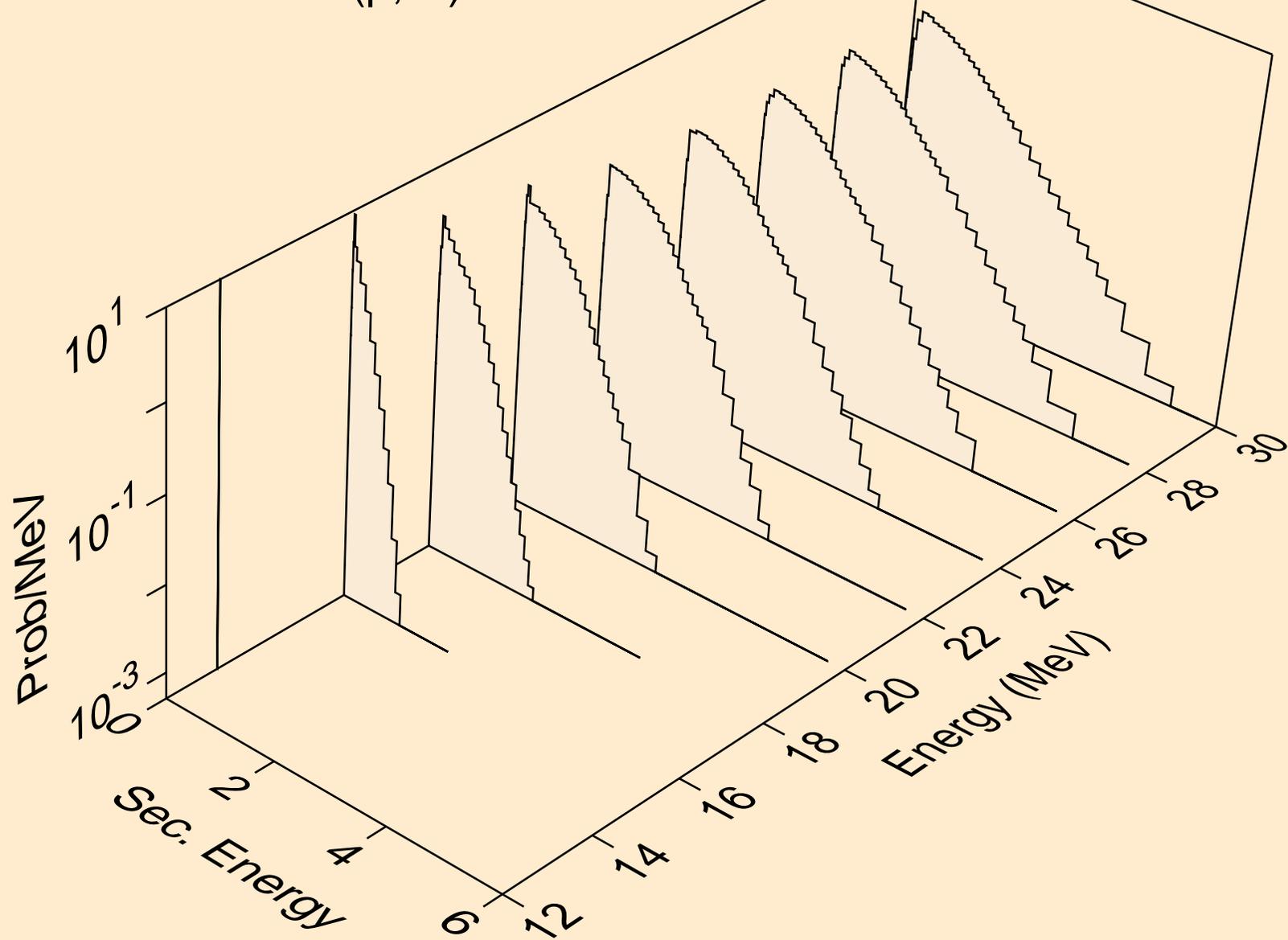
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)p



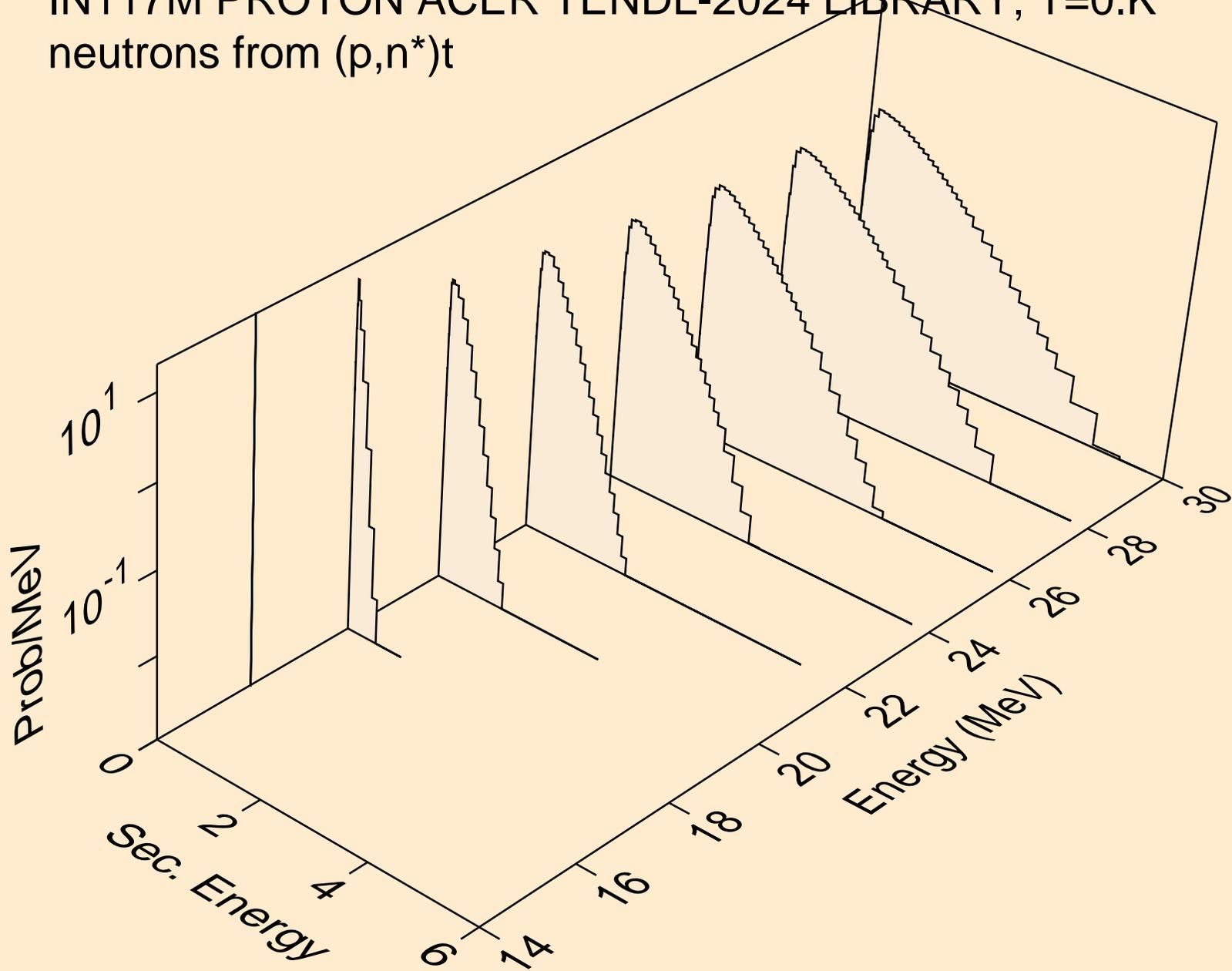
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



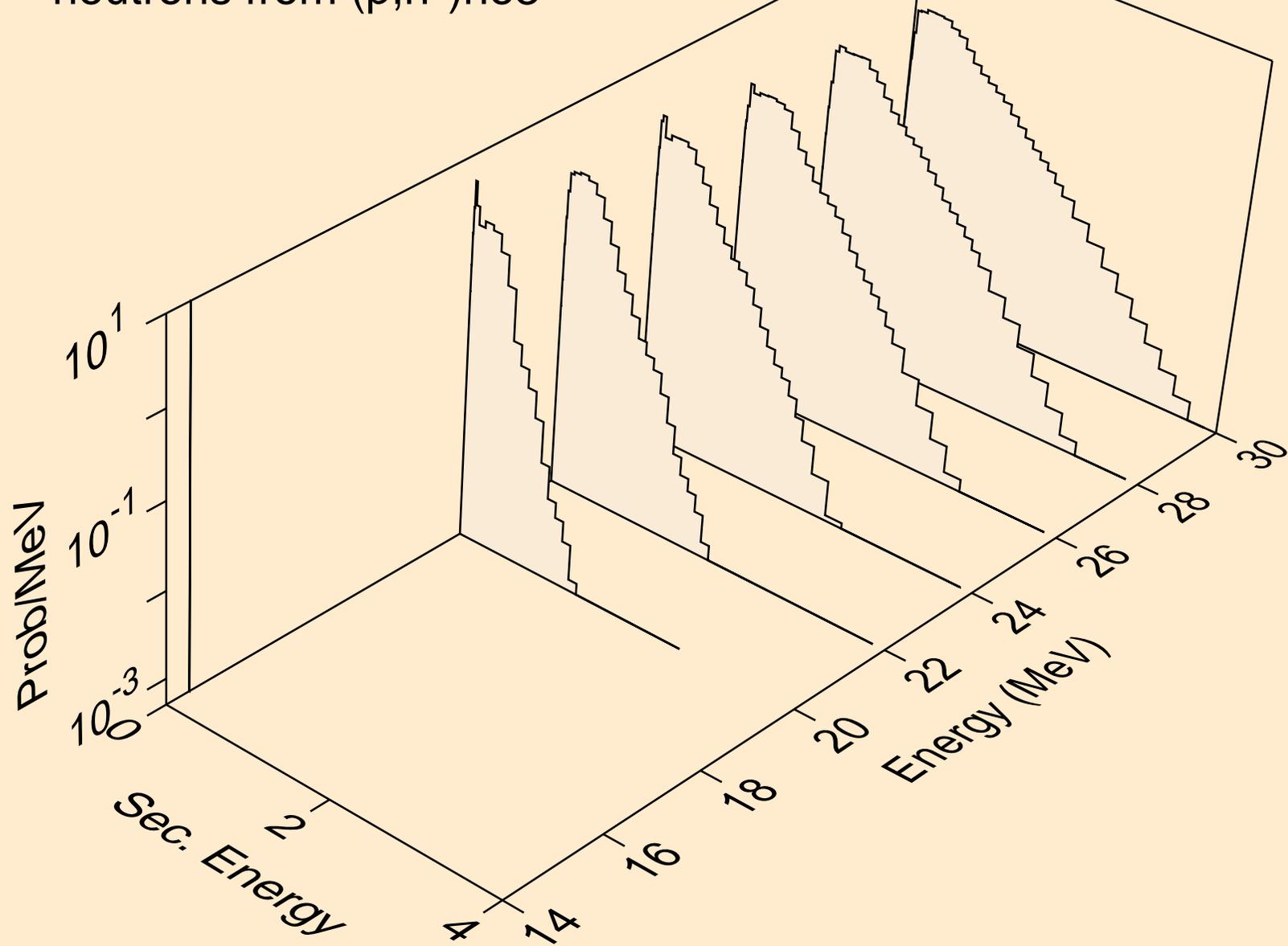
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)d



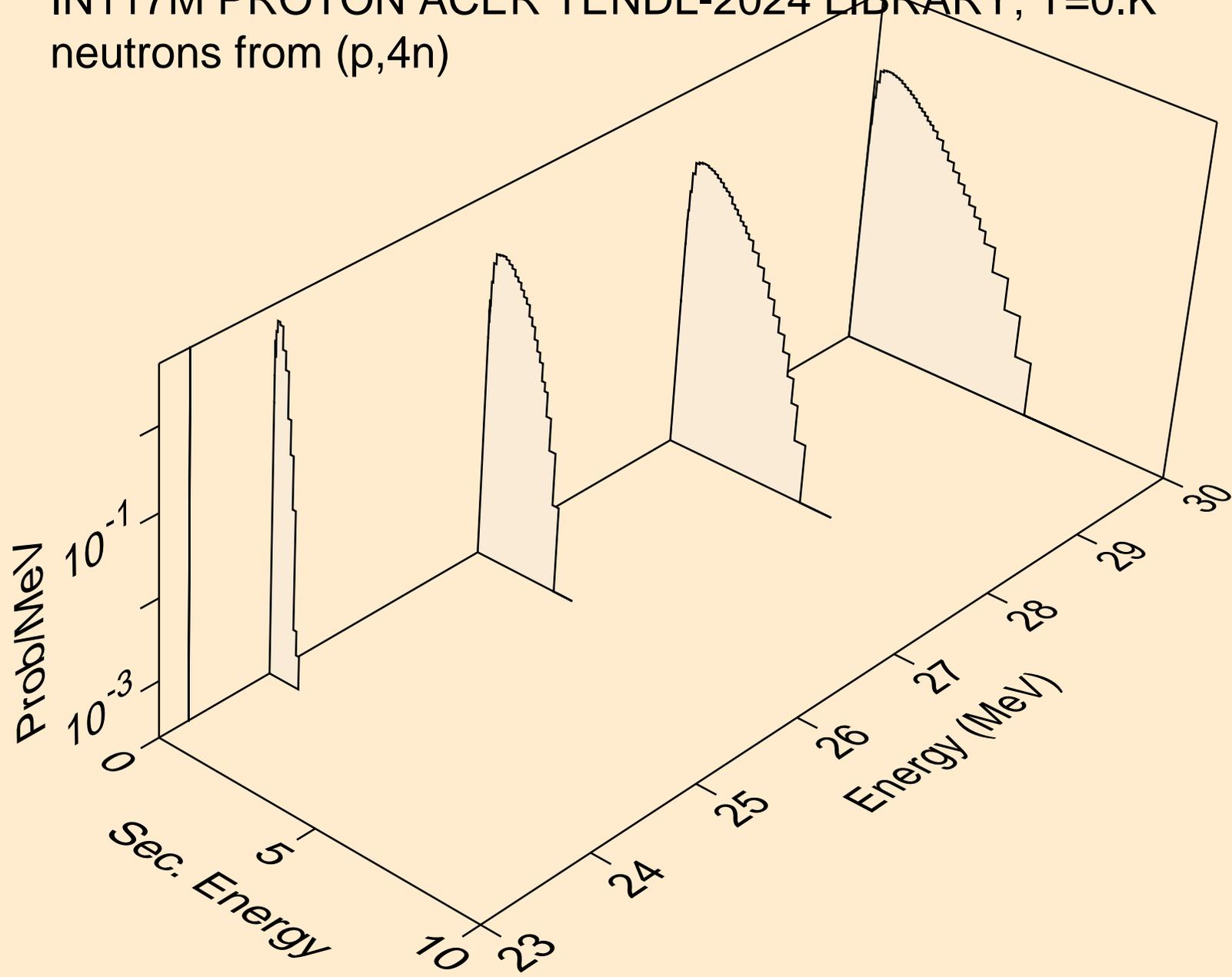
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)t



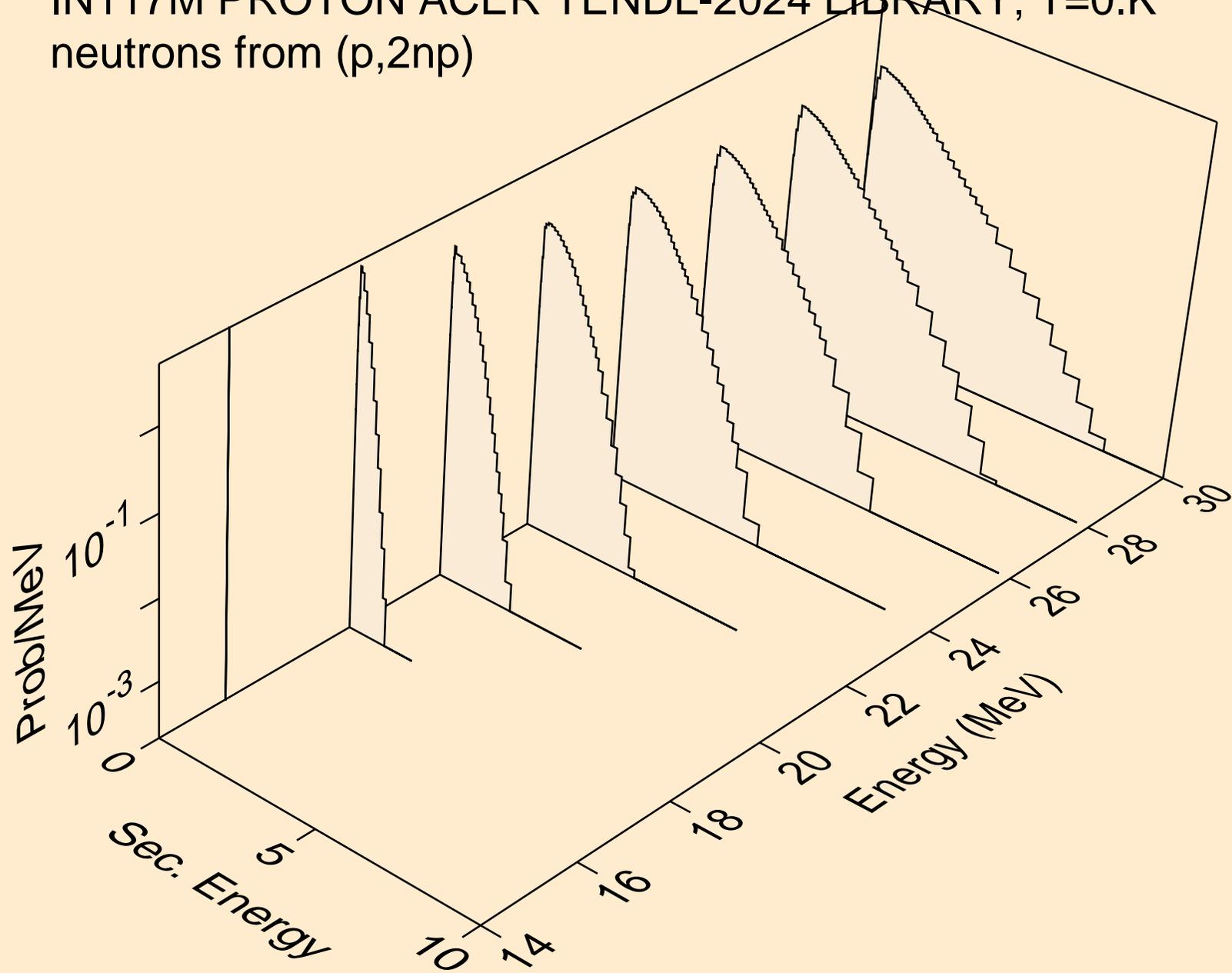
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



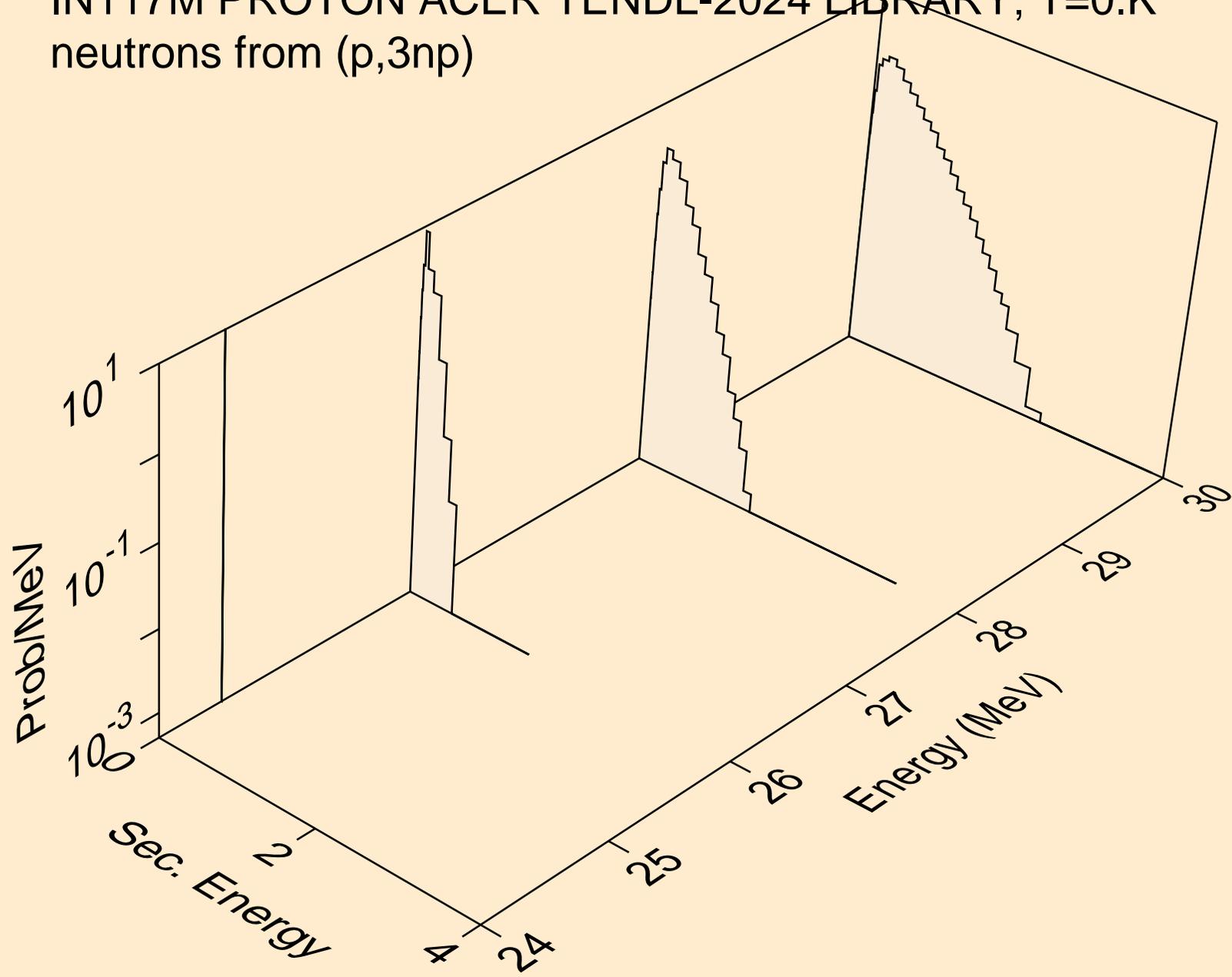
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,4n)



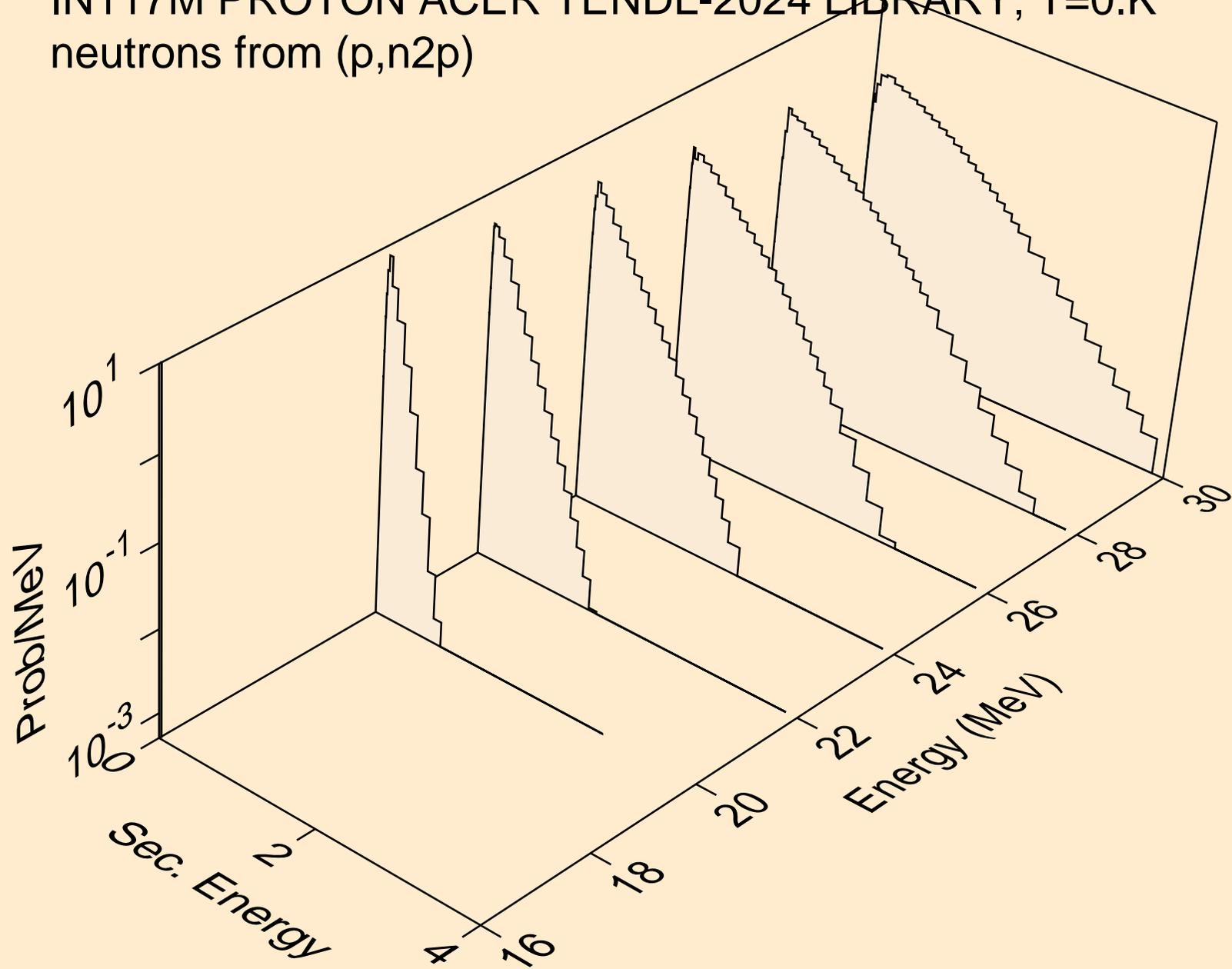
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2np)



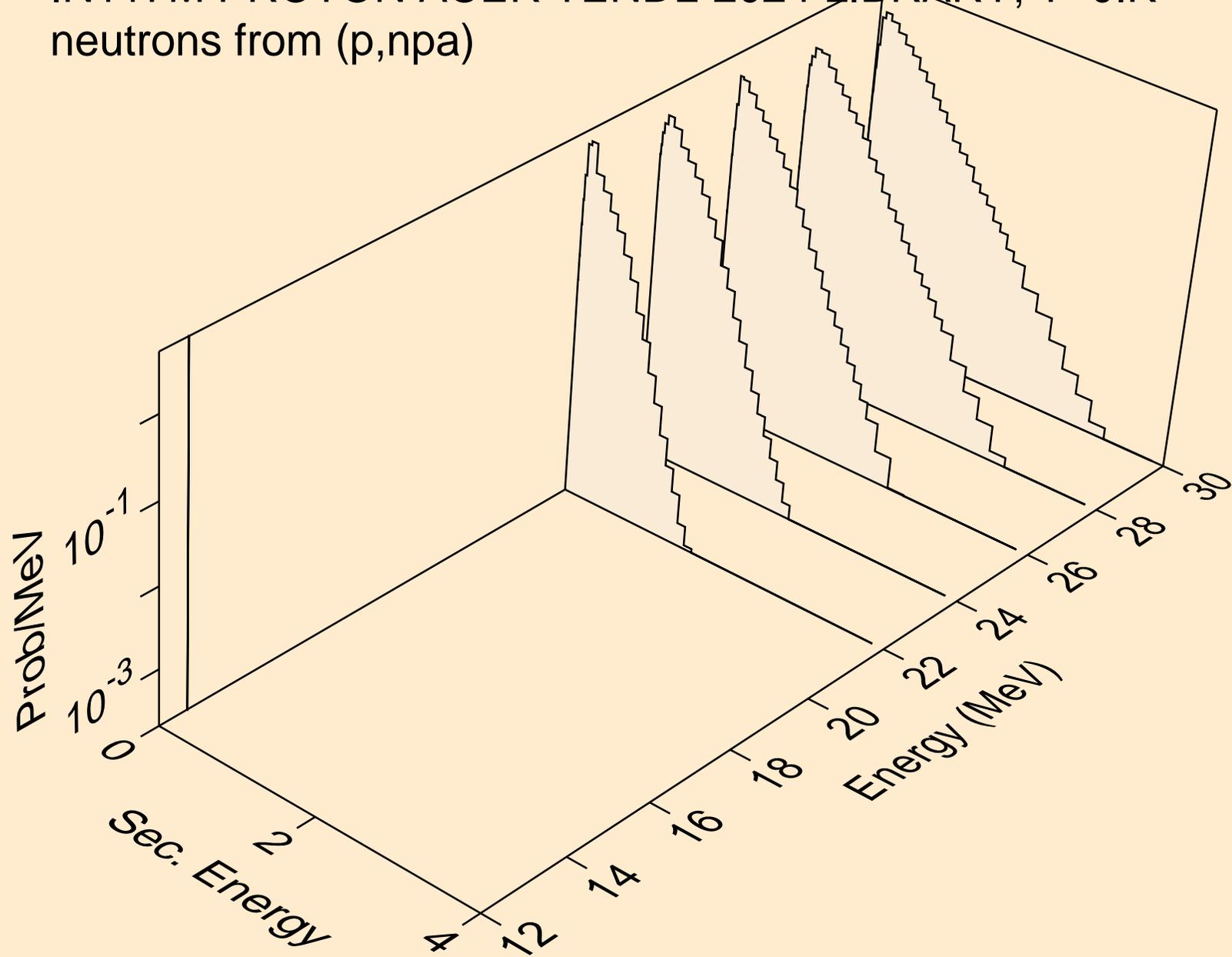
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3np)



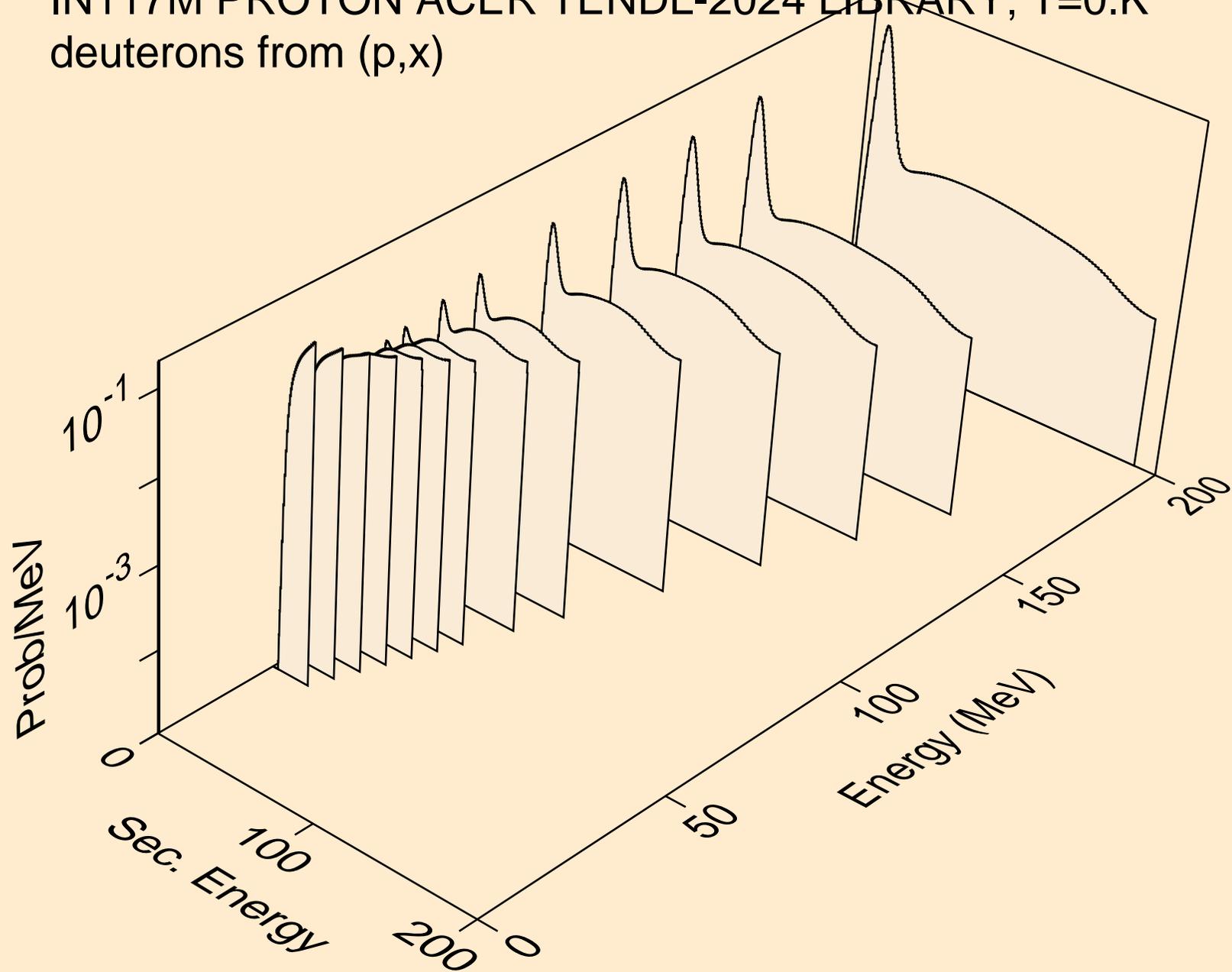
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n2p)



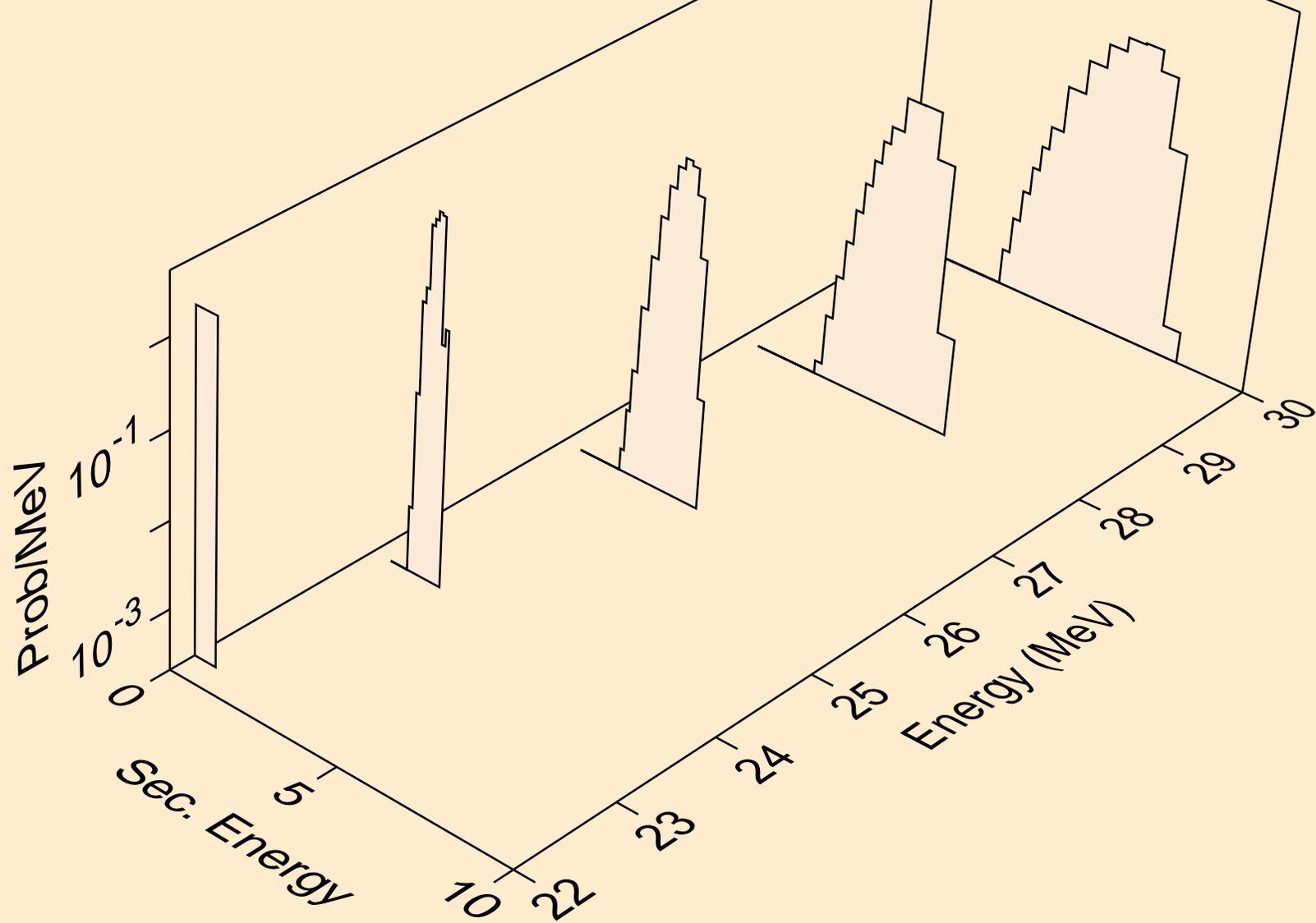
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,npa)



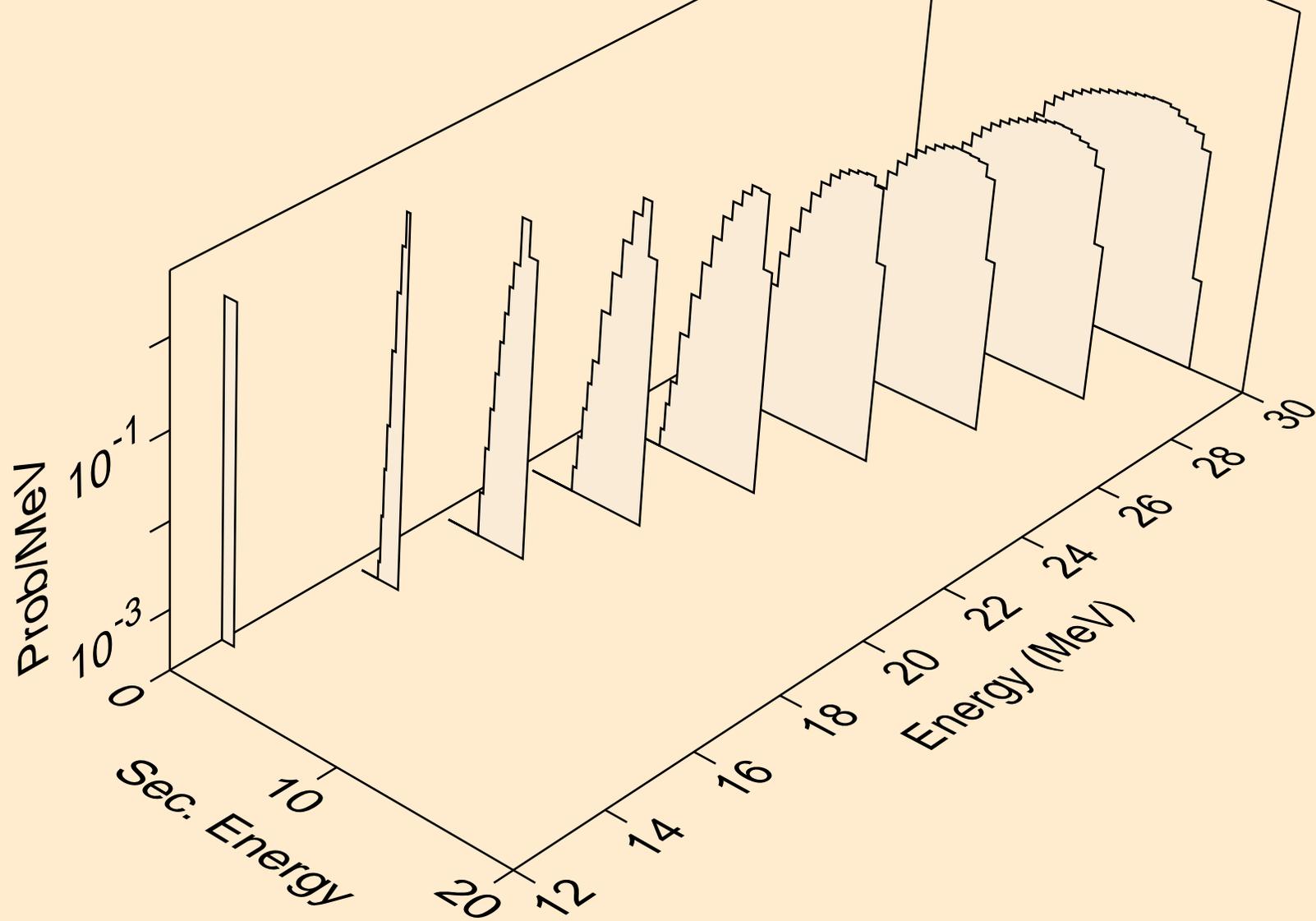
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,x)



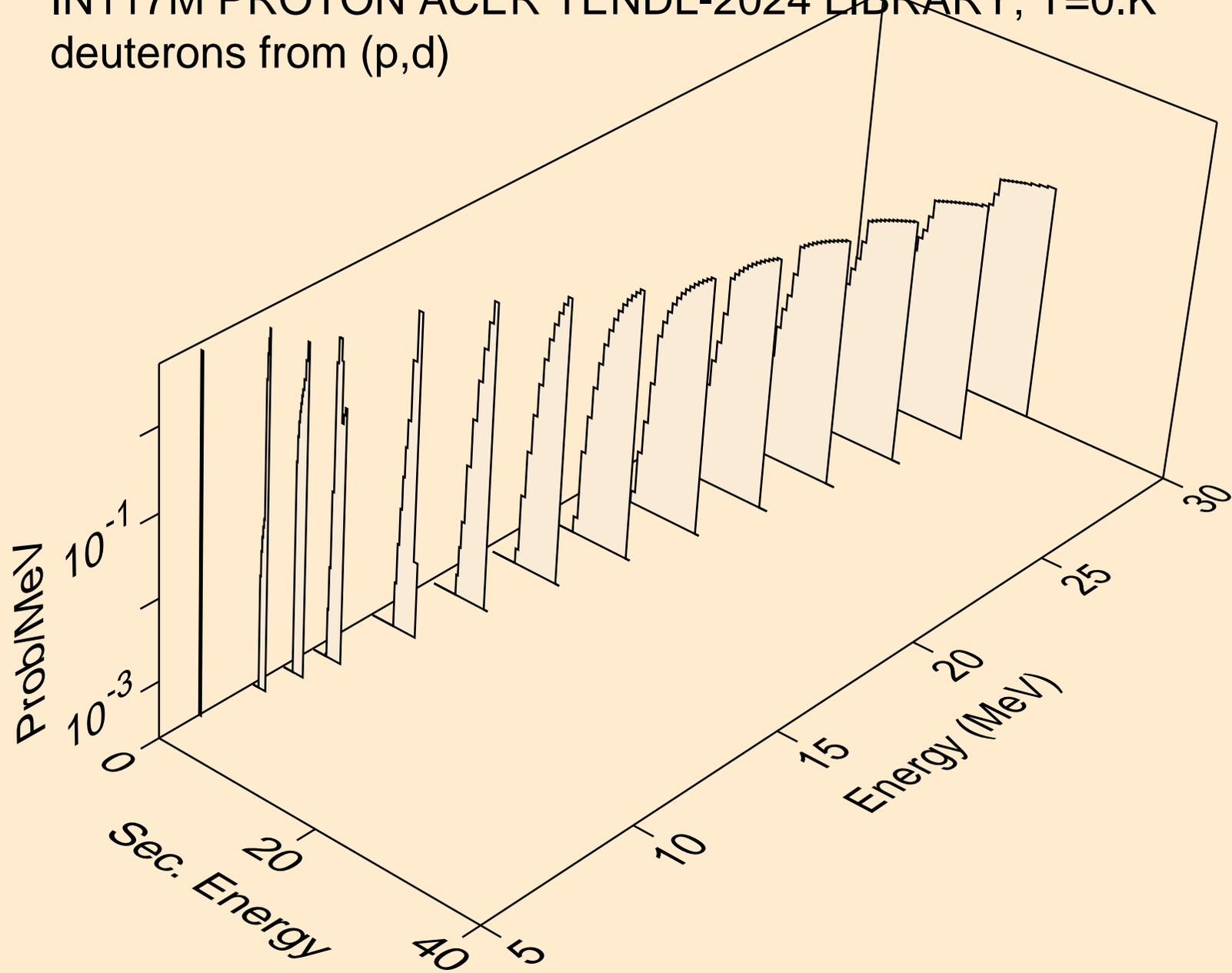
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,2nd)



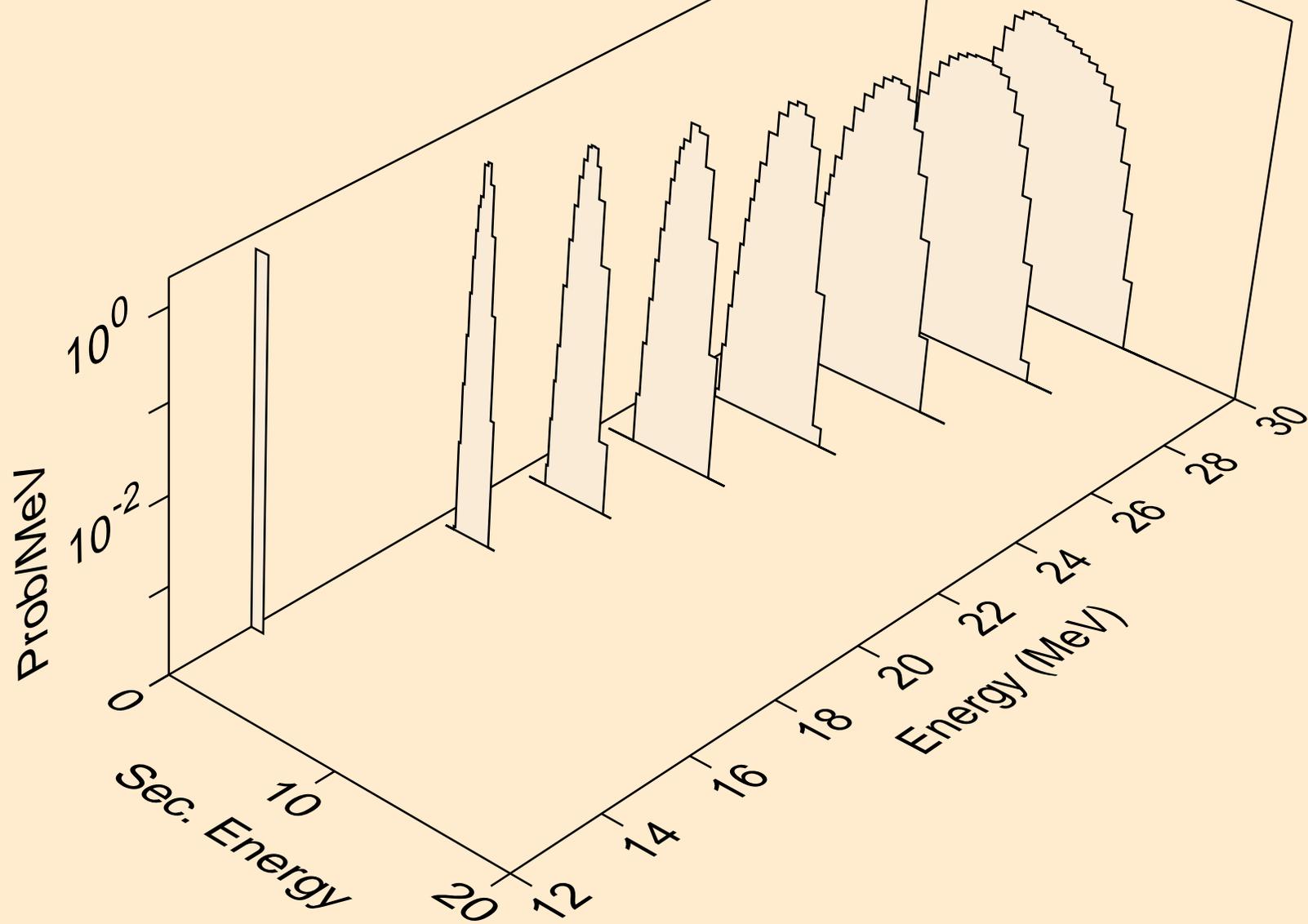
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,n\*)d



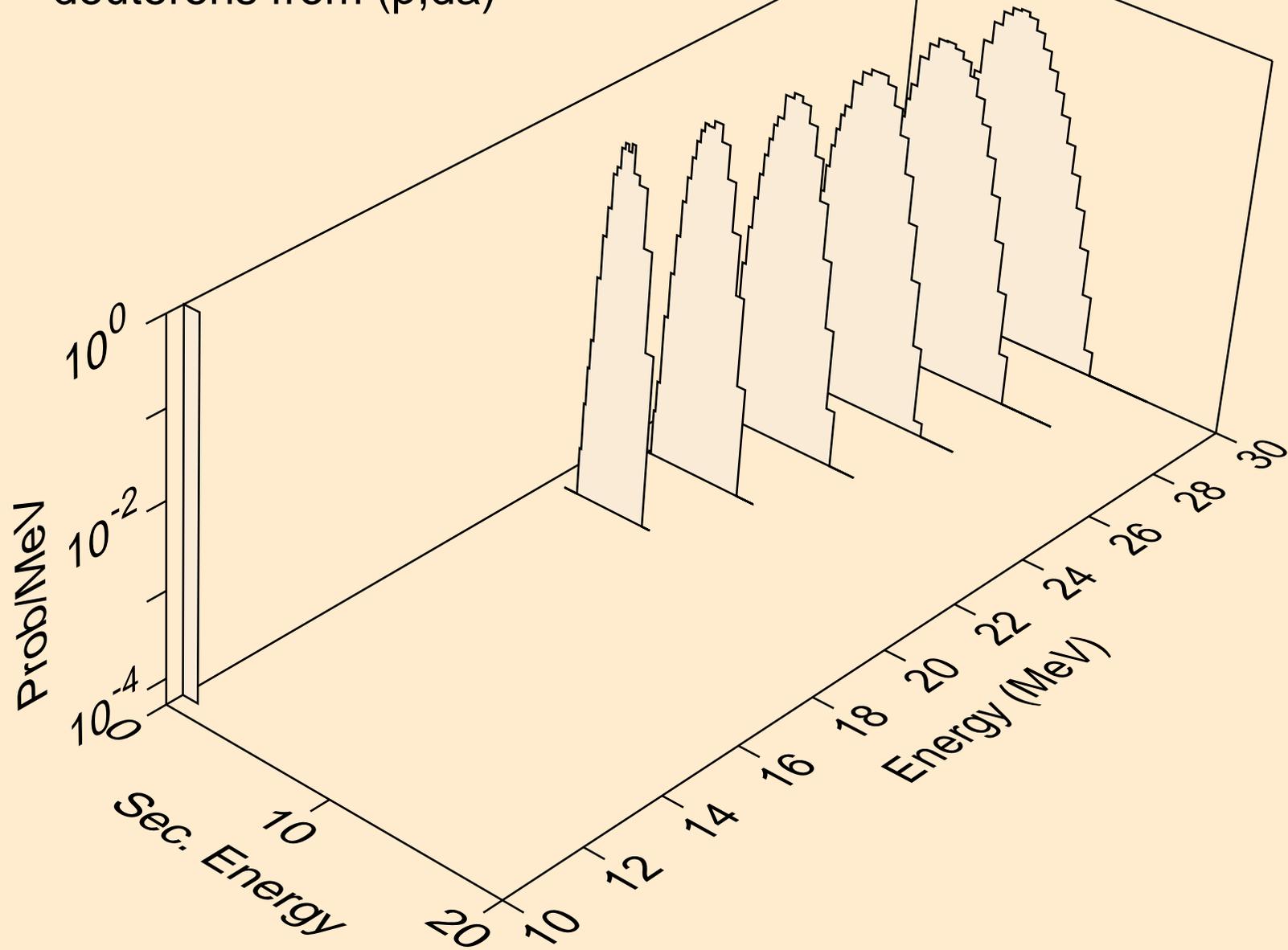
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,d)



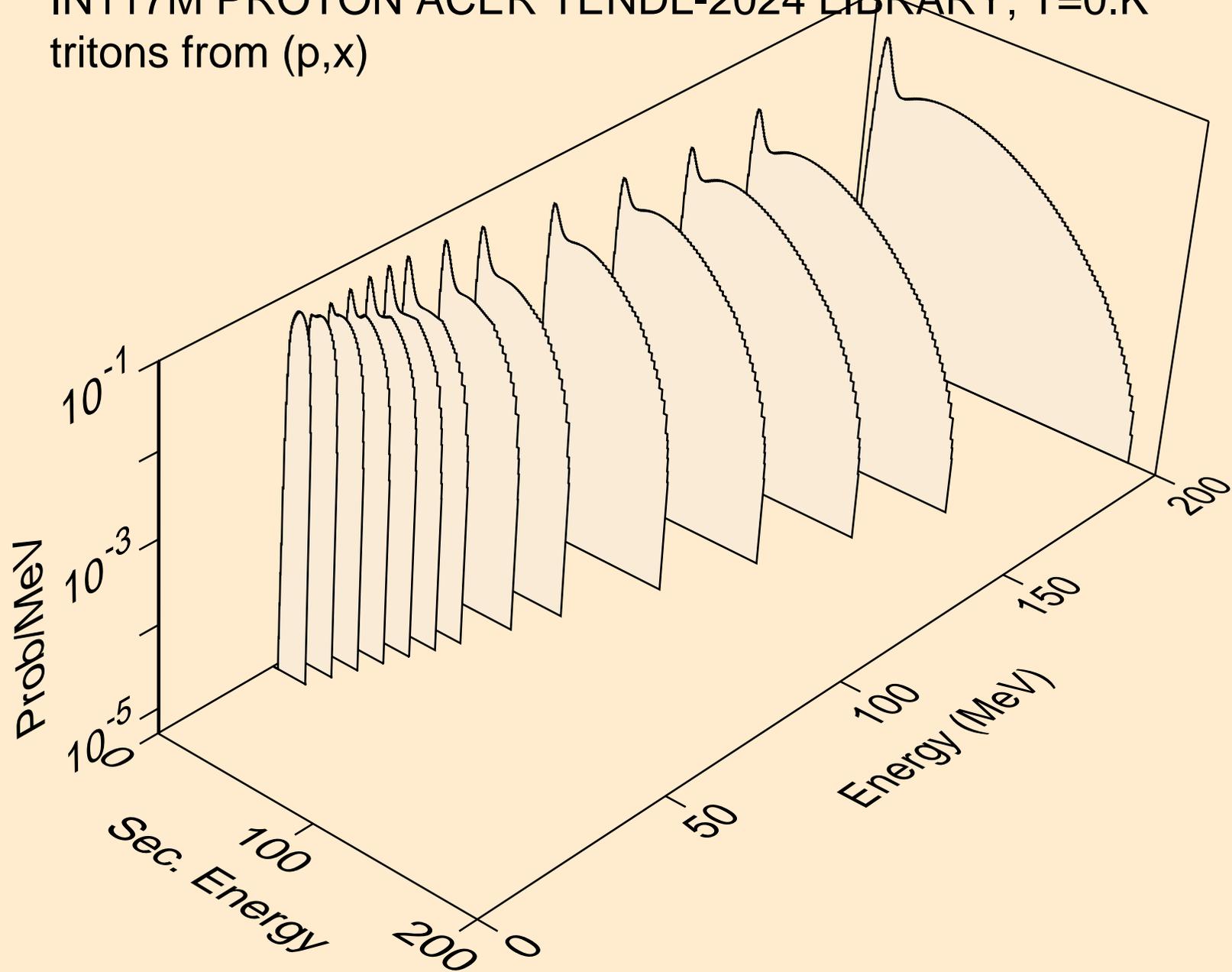
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,pd)



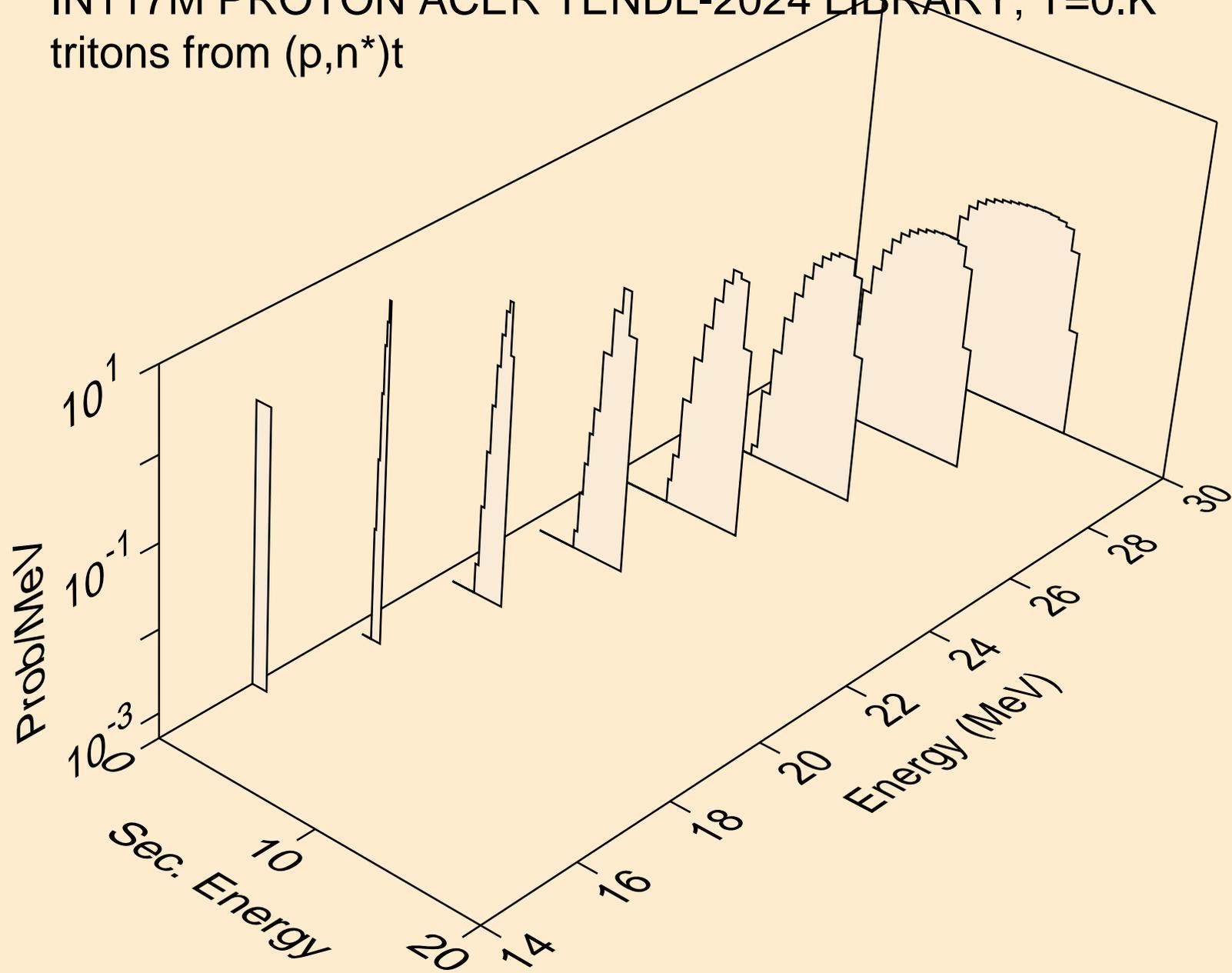
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,da)



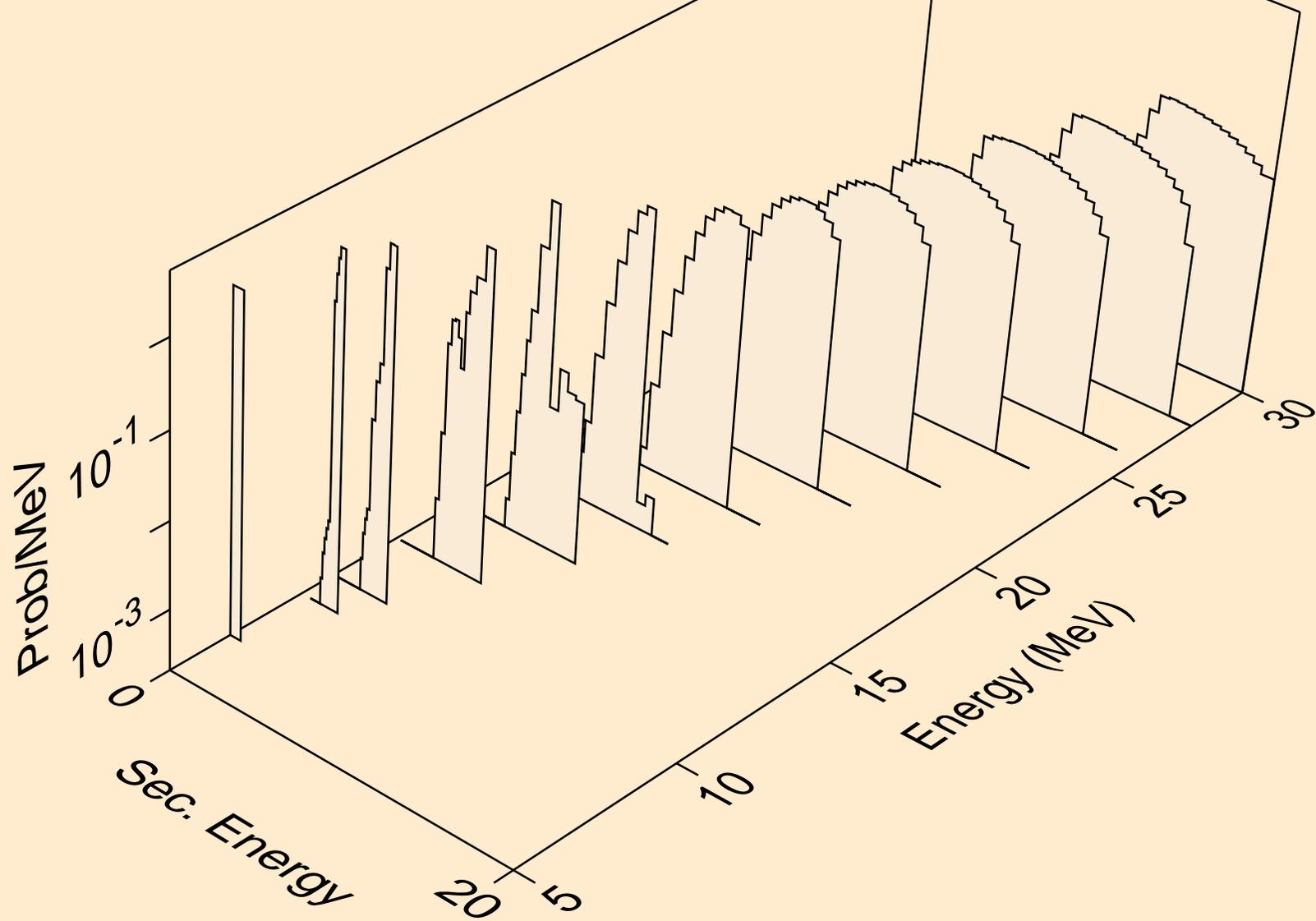
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,x)



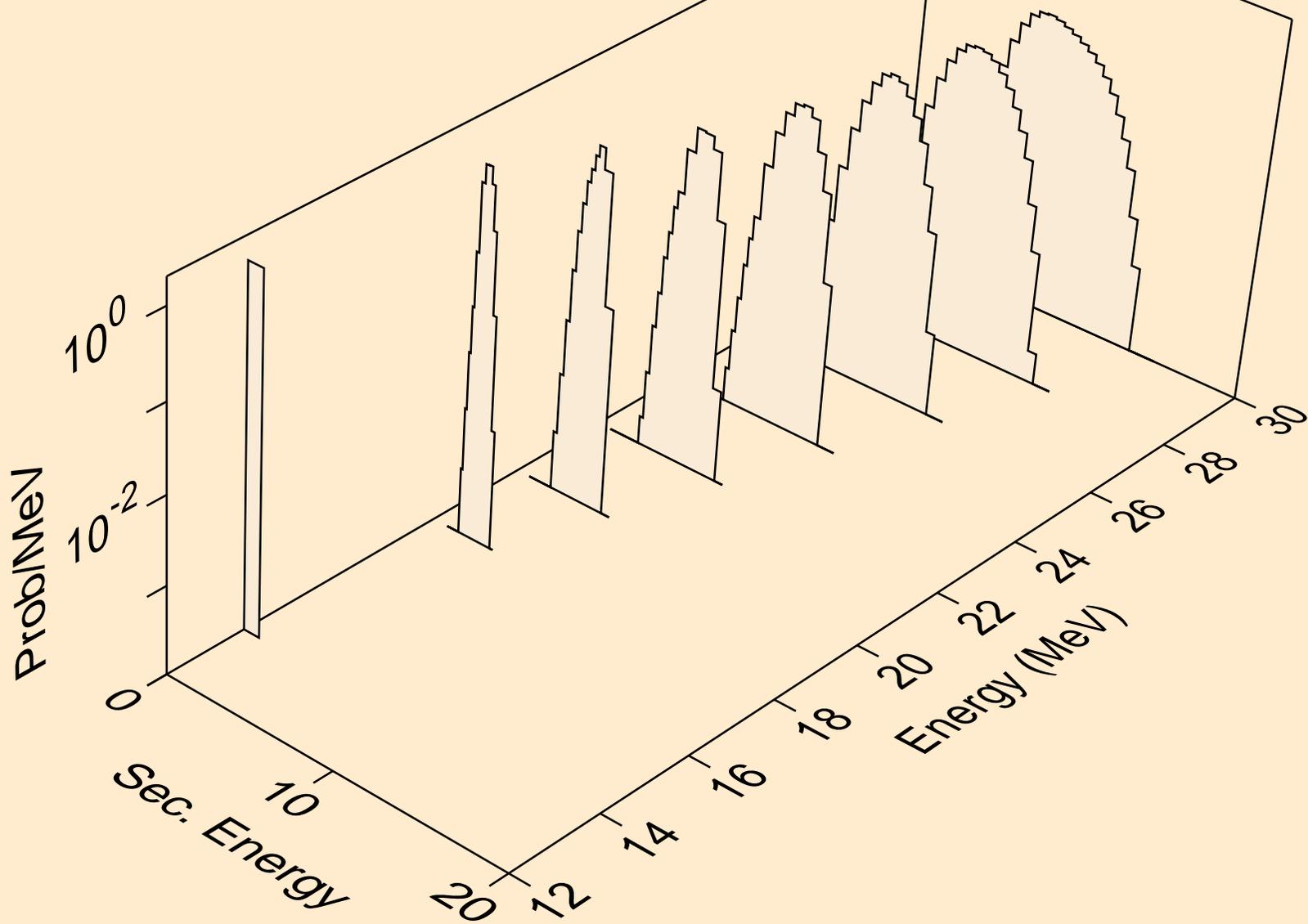
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,n\*)t



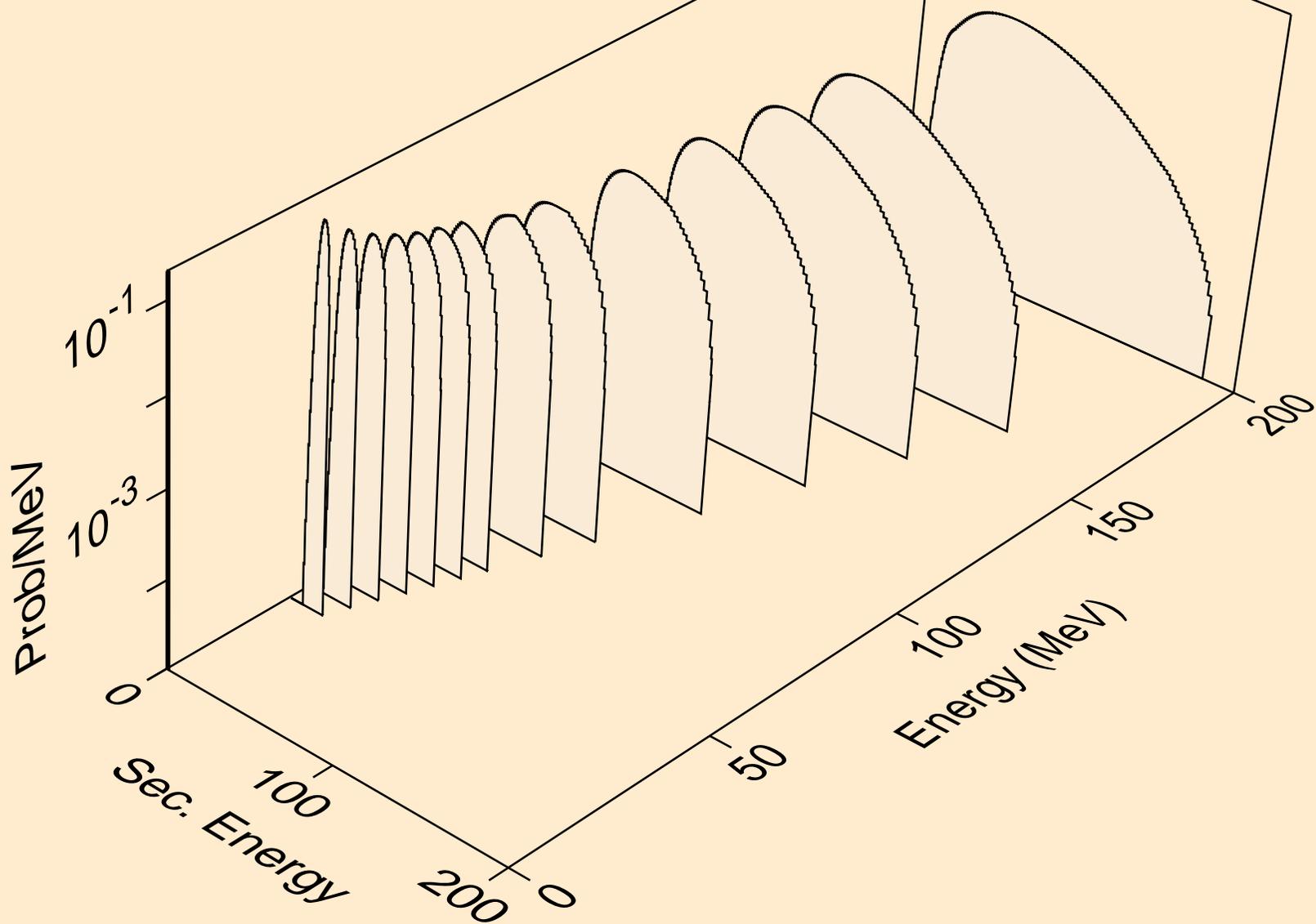
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,t)



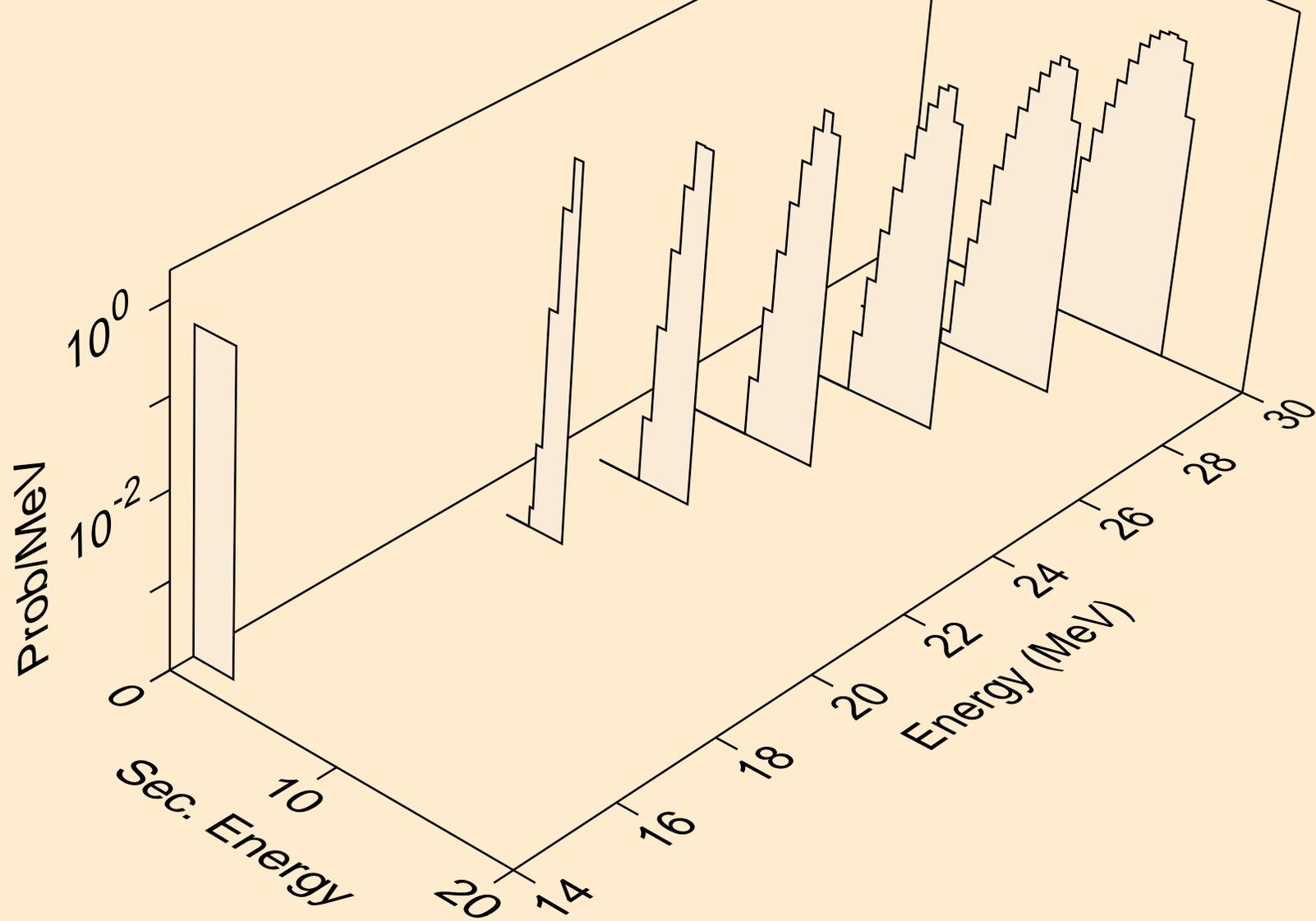
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,pt)



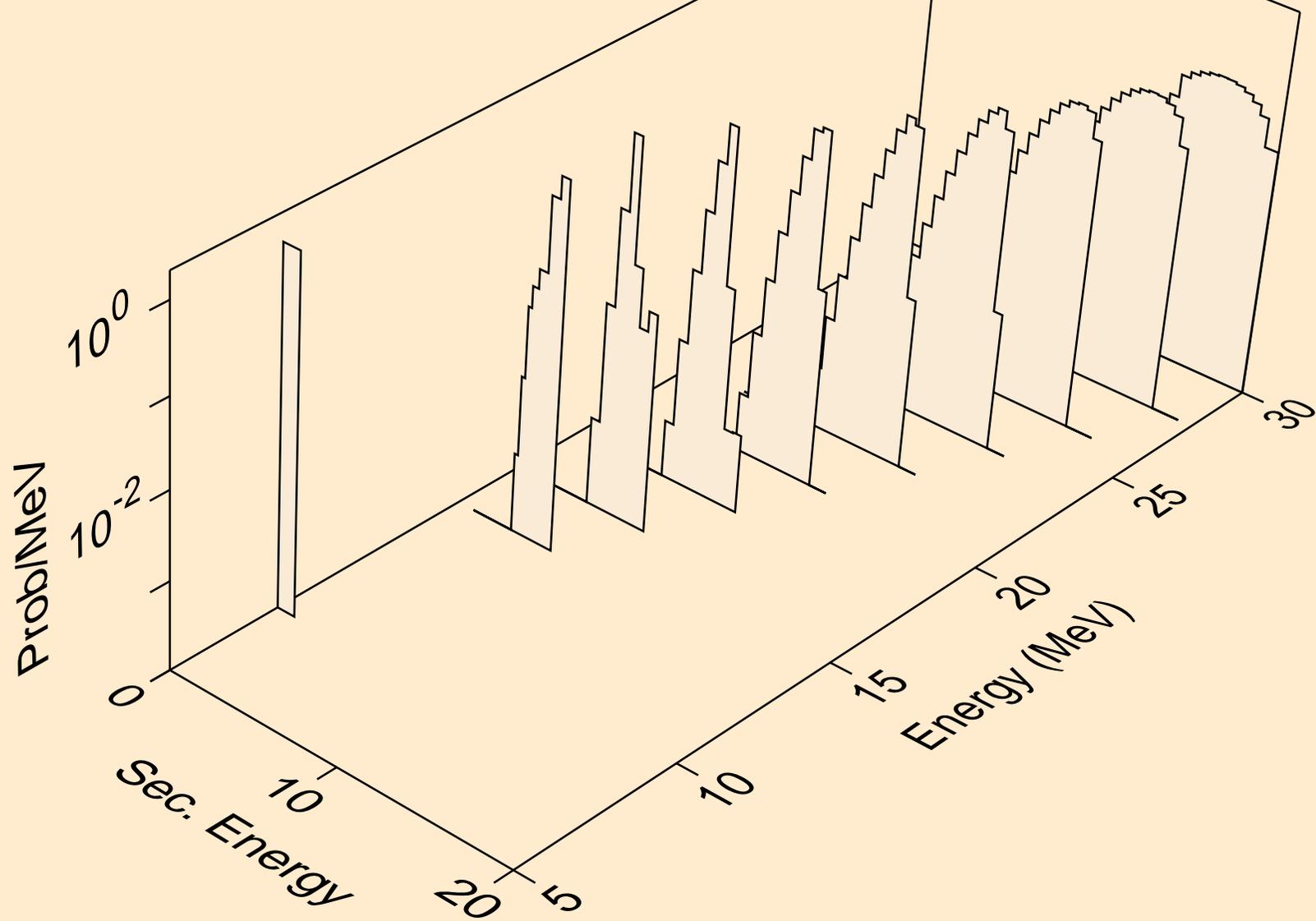
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



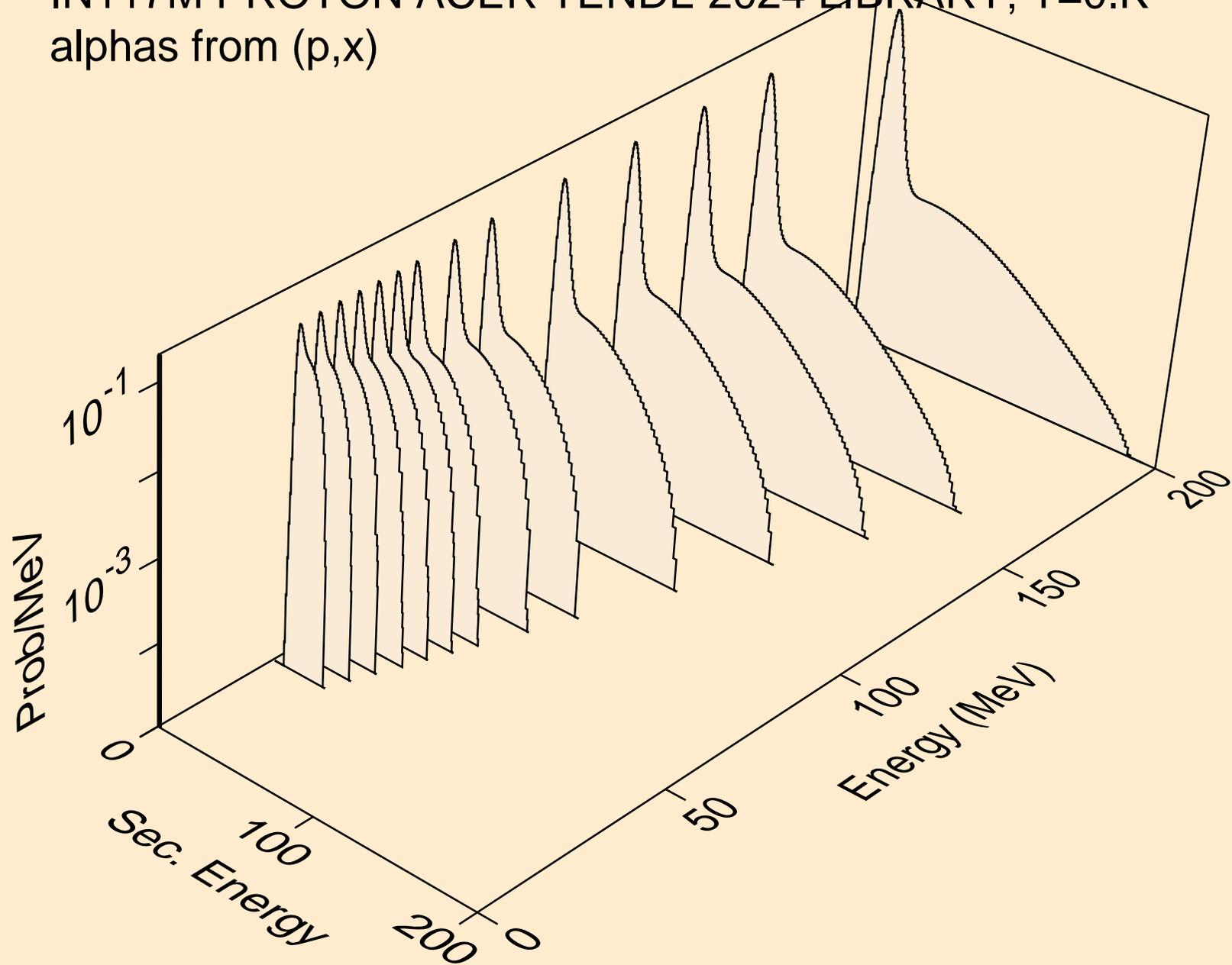
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,n\*)he3



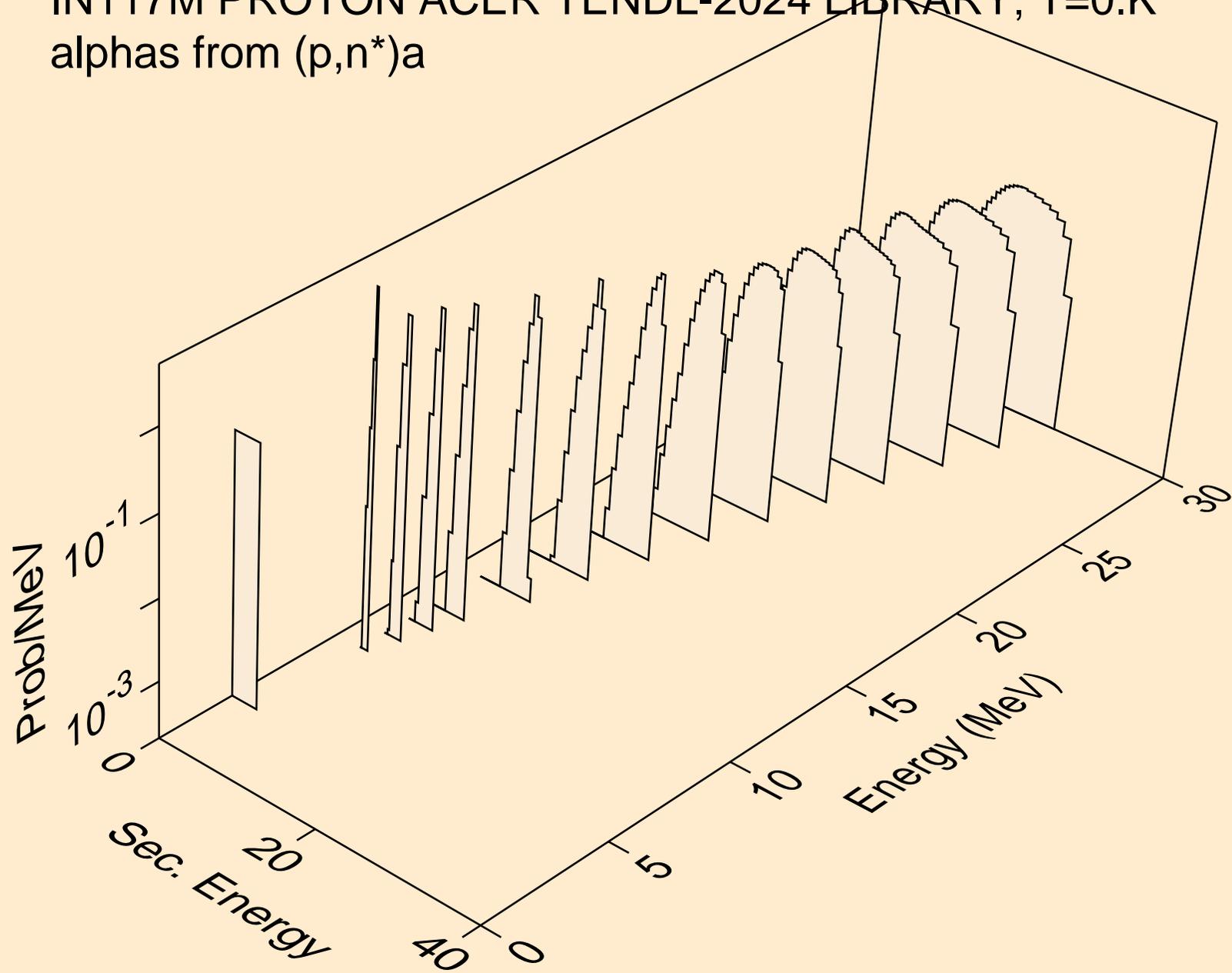
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,he3)



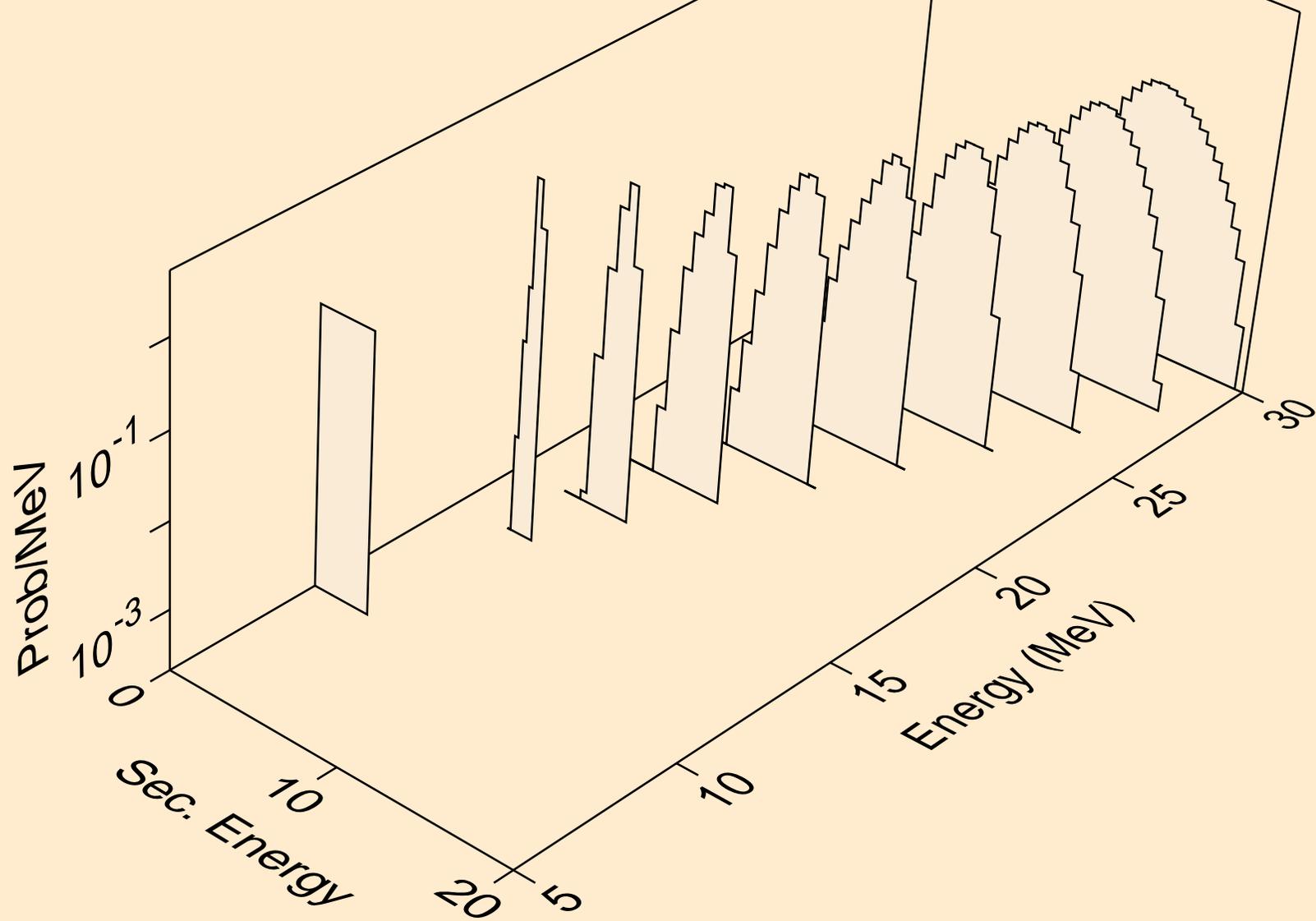
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



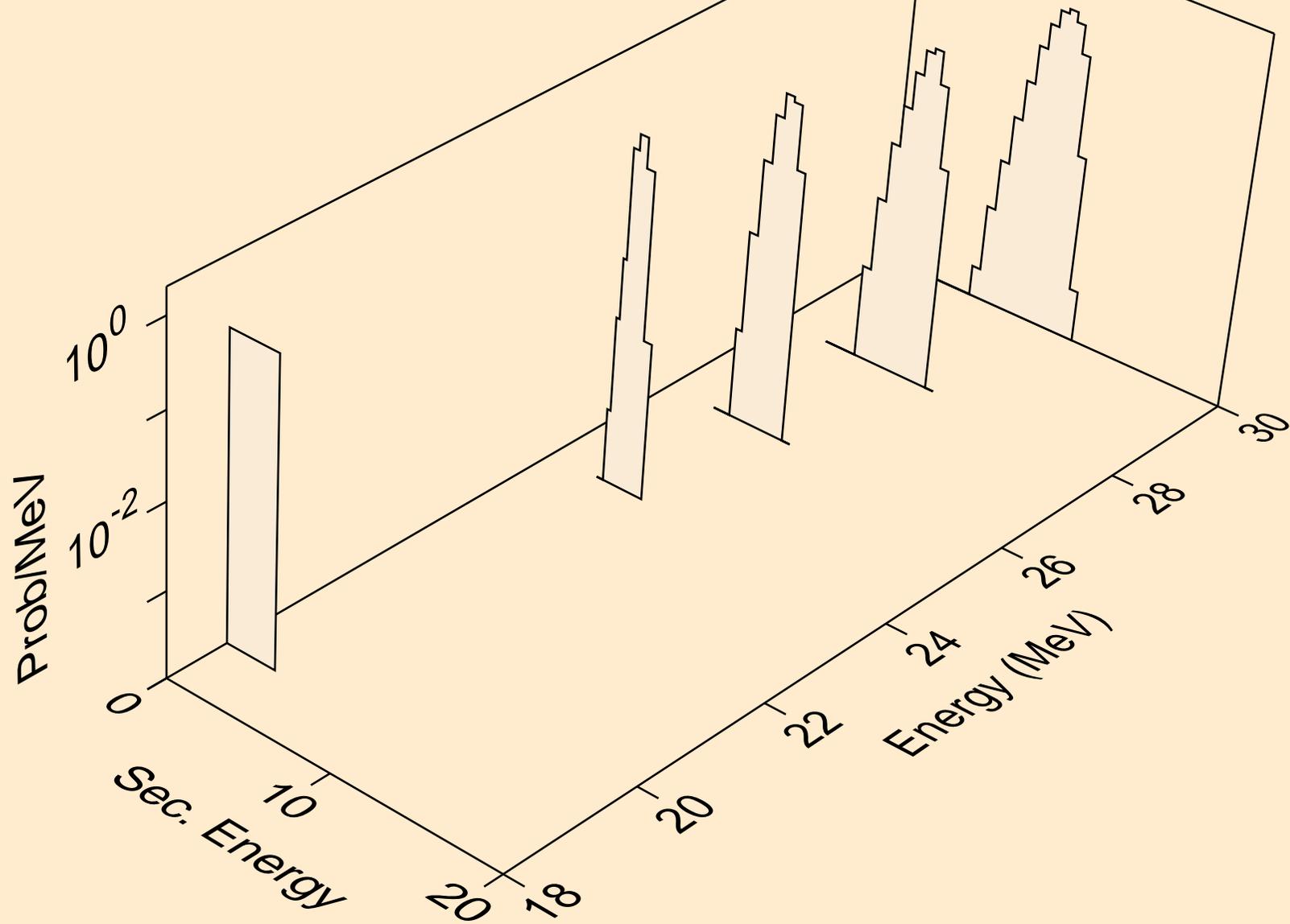
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



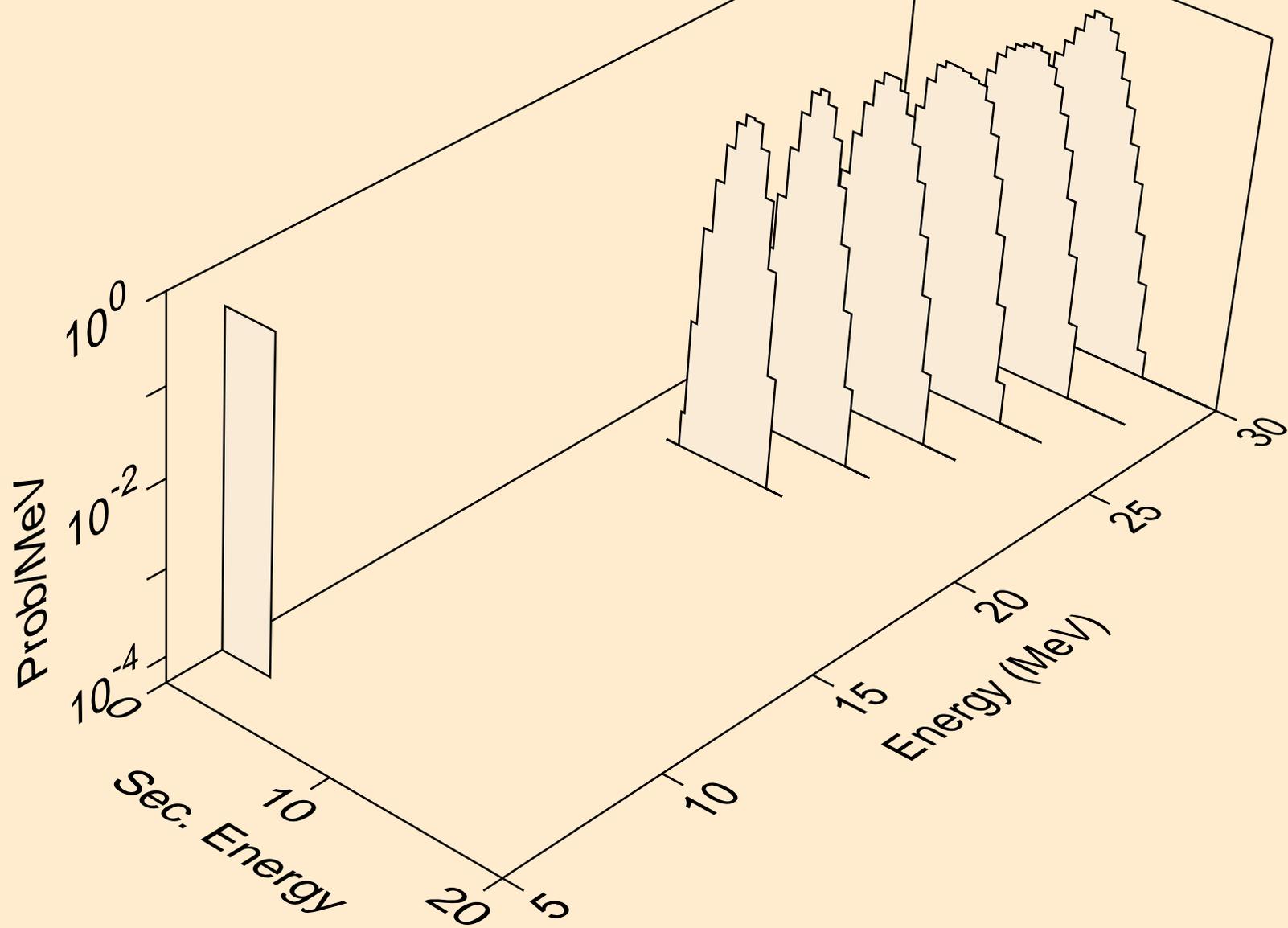
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2n)a



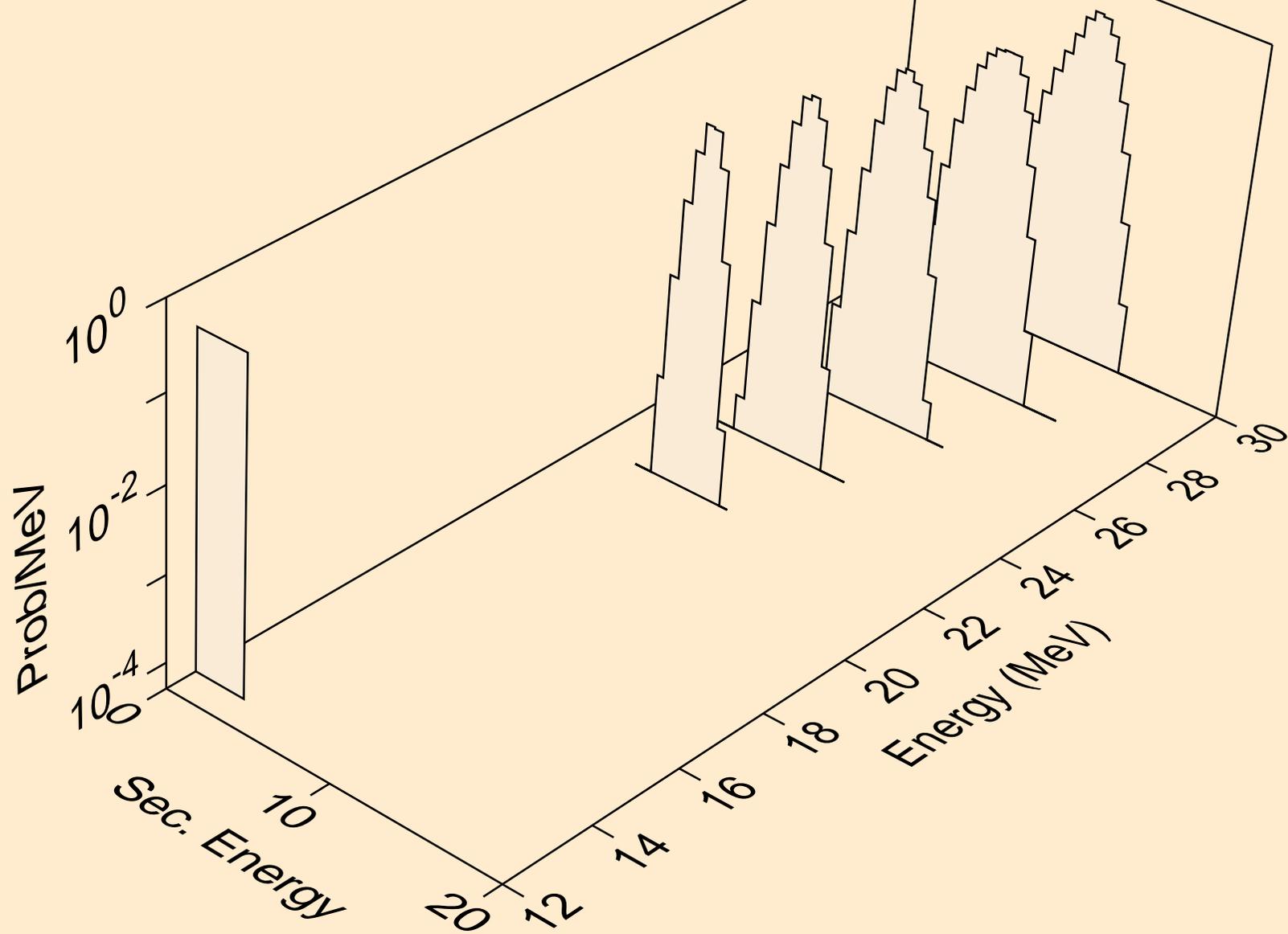
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,3n)a



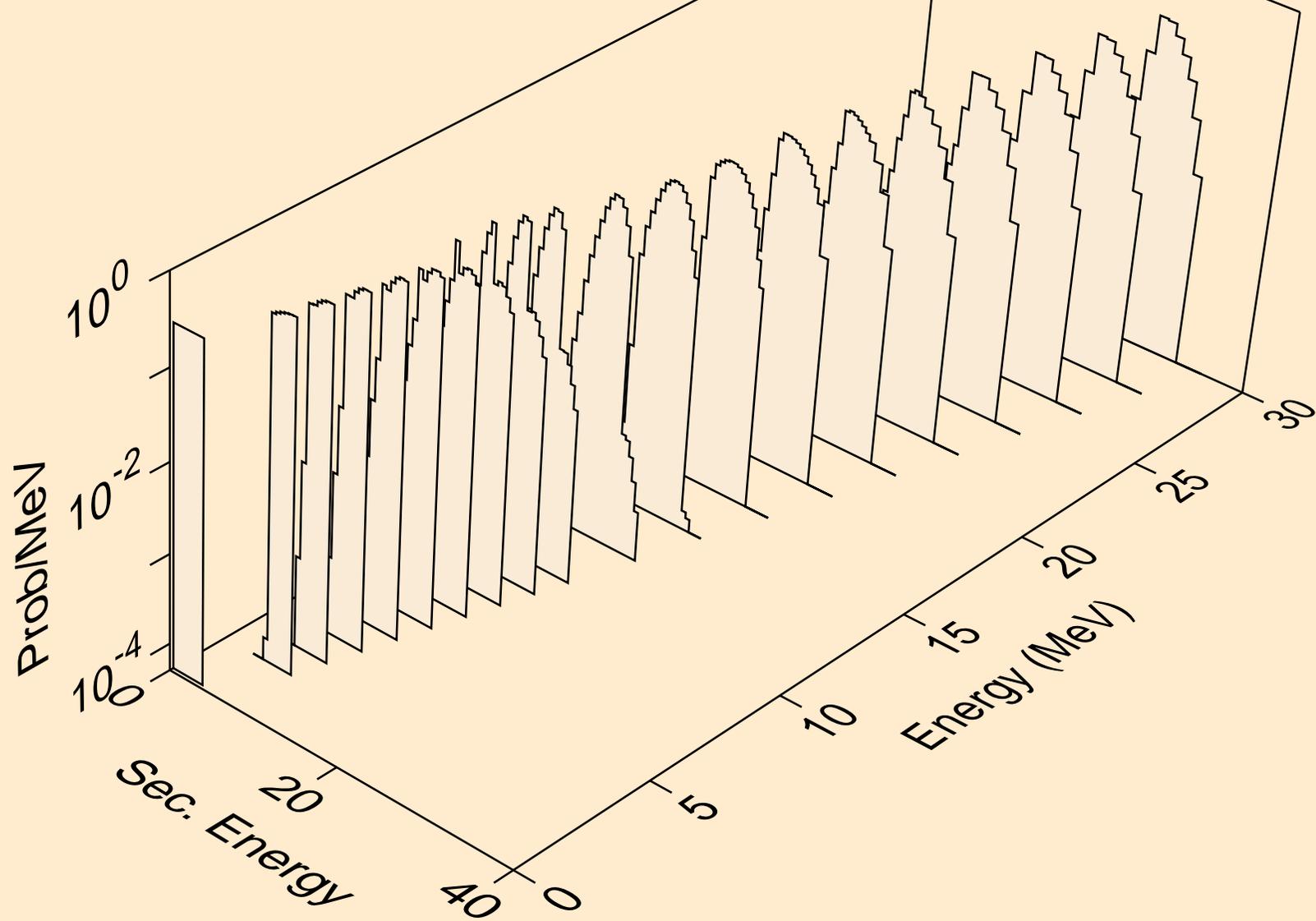
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)2a



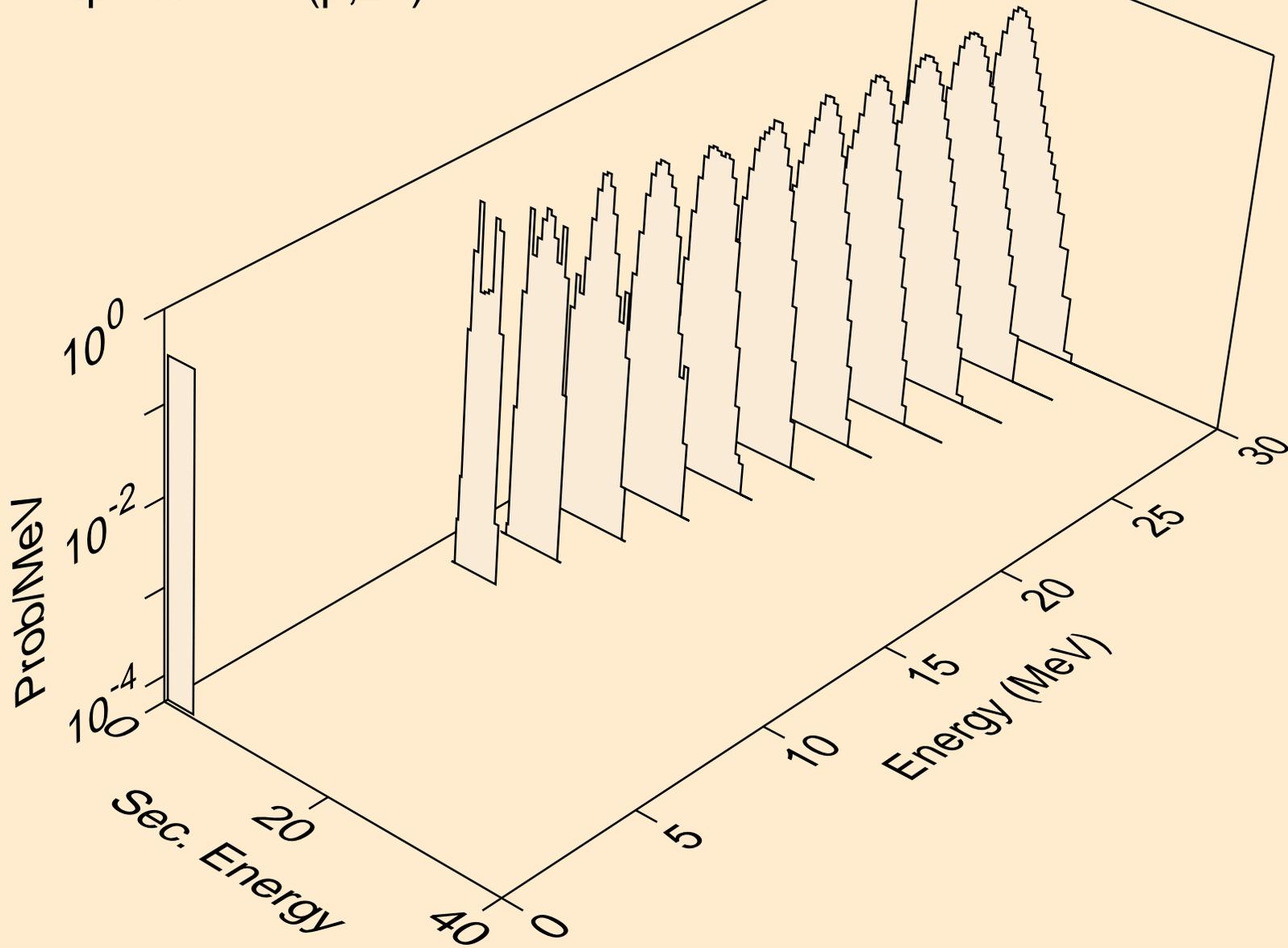
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,npa)



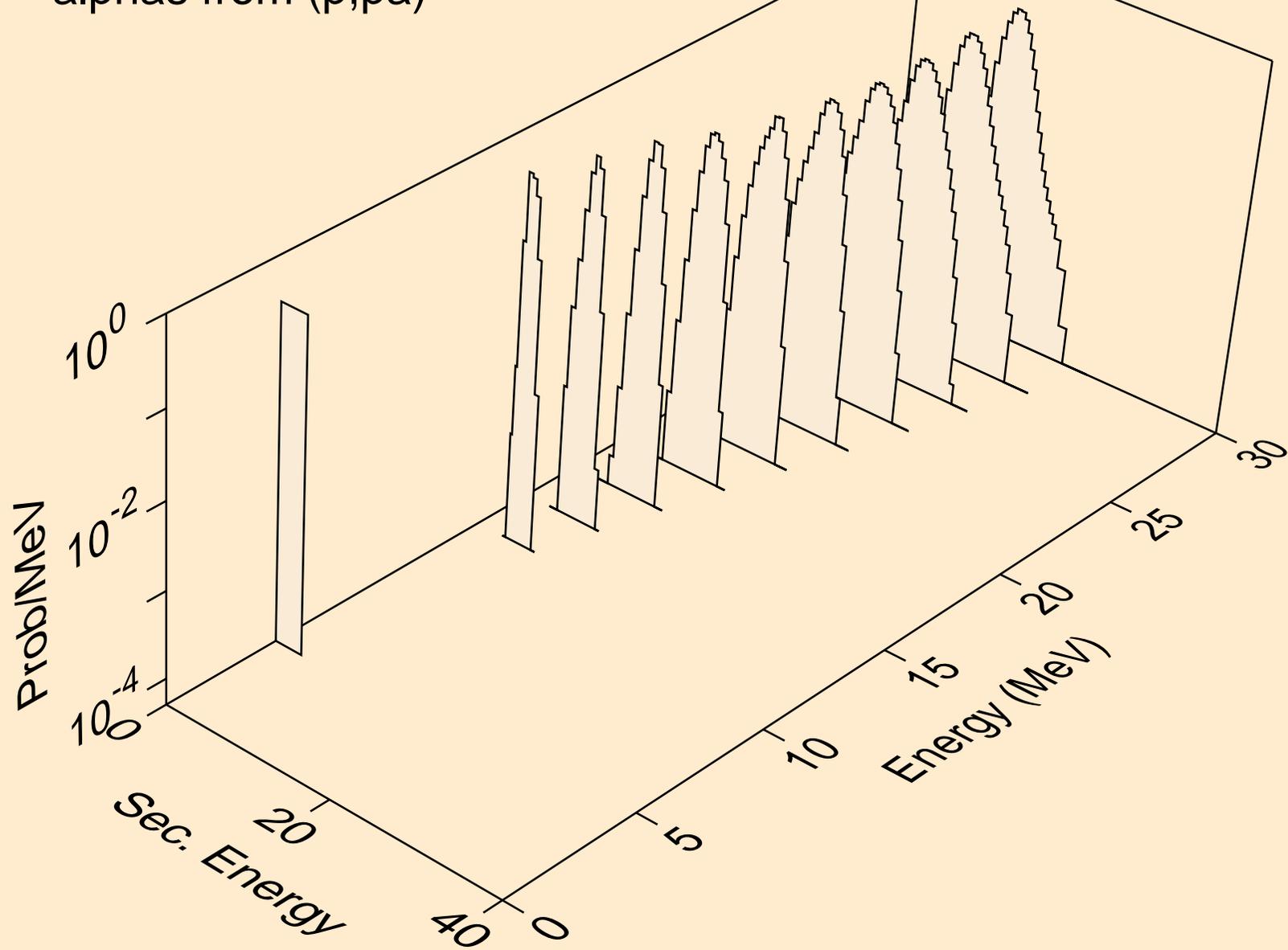
IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)



IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2a)



IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)



IN117M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,da)

