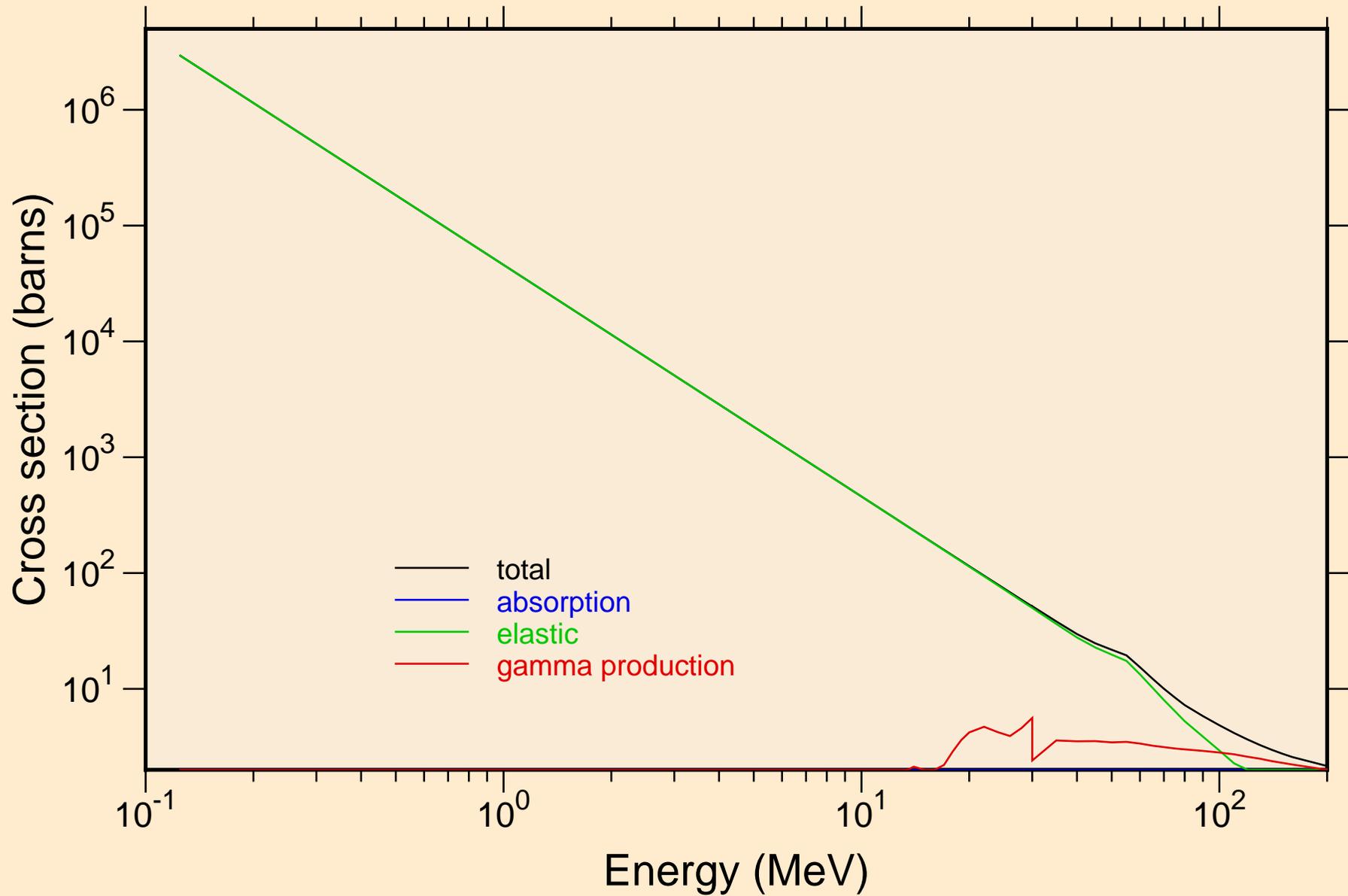


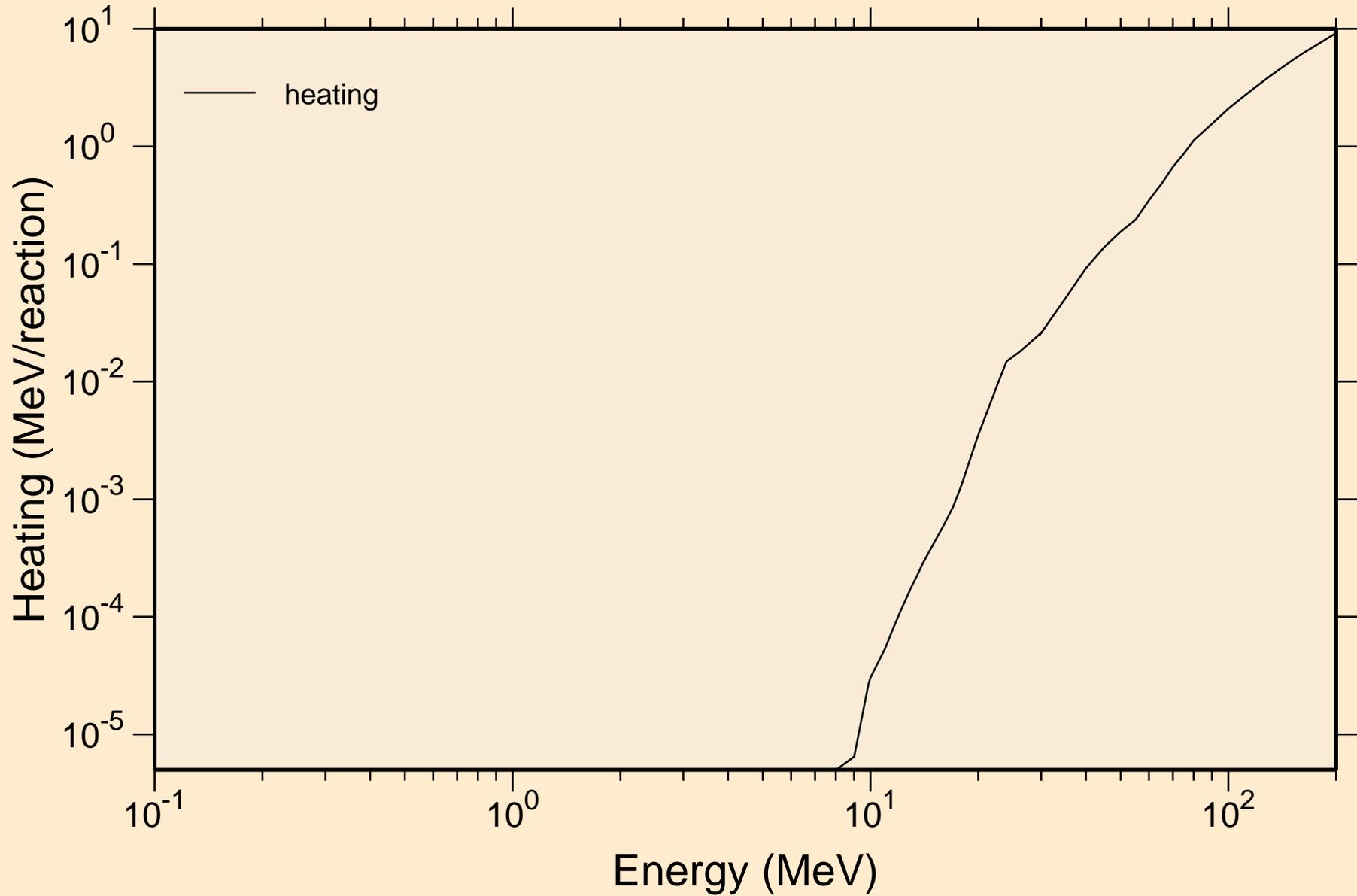
# RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



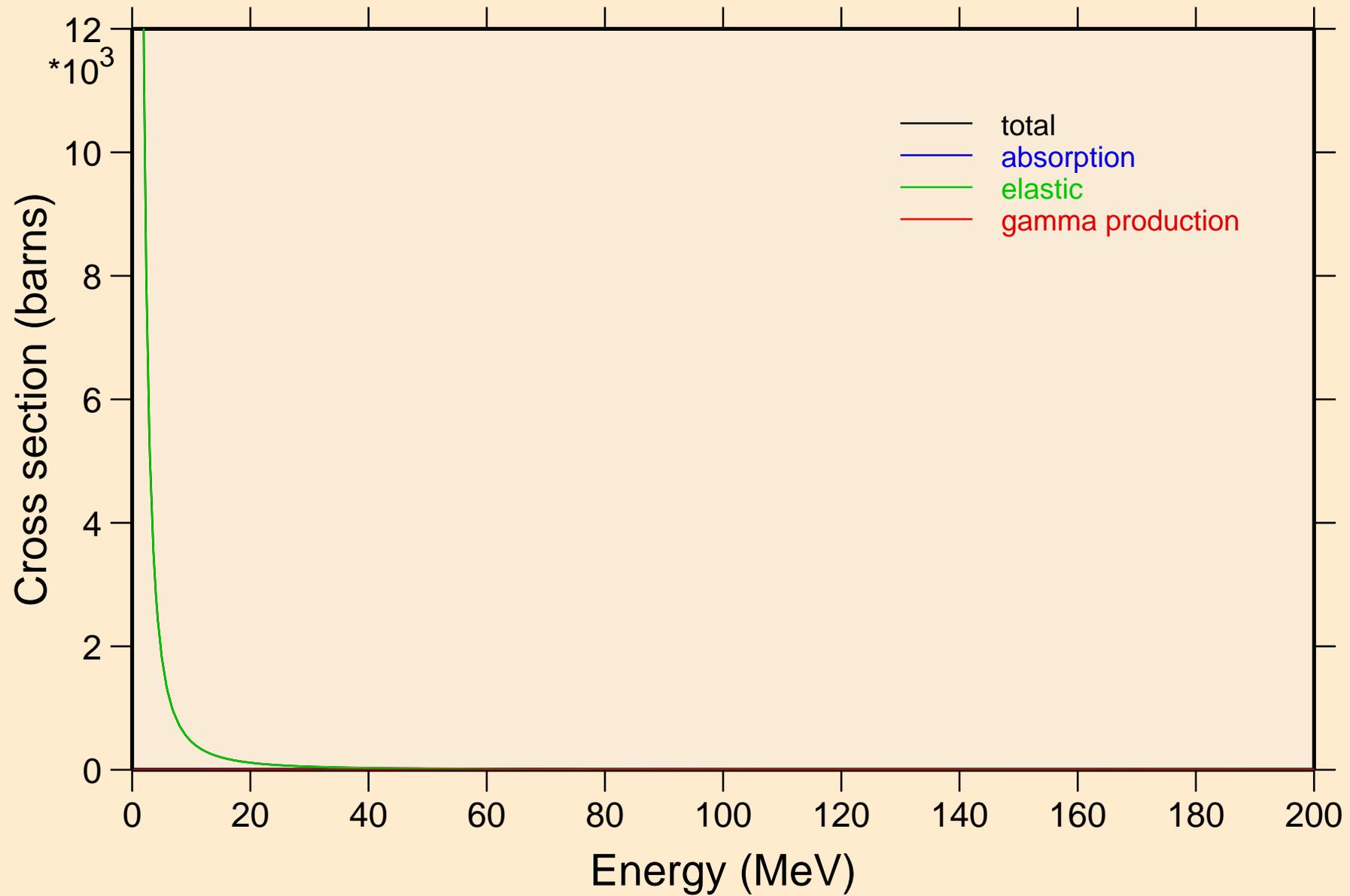
# RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



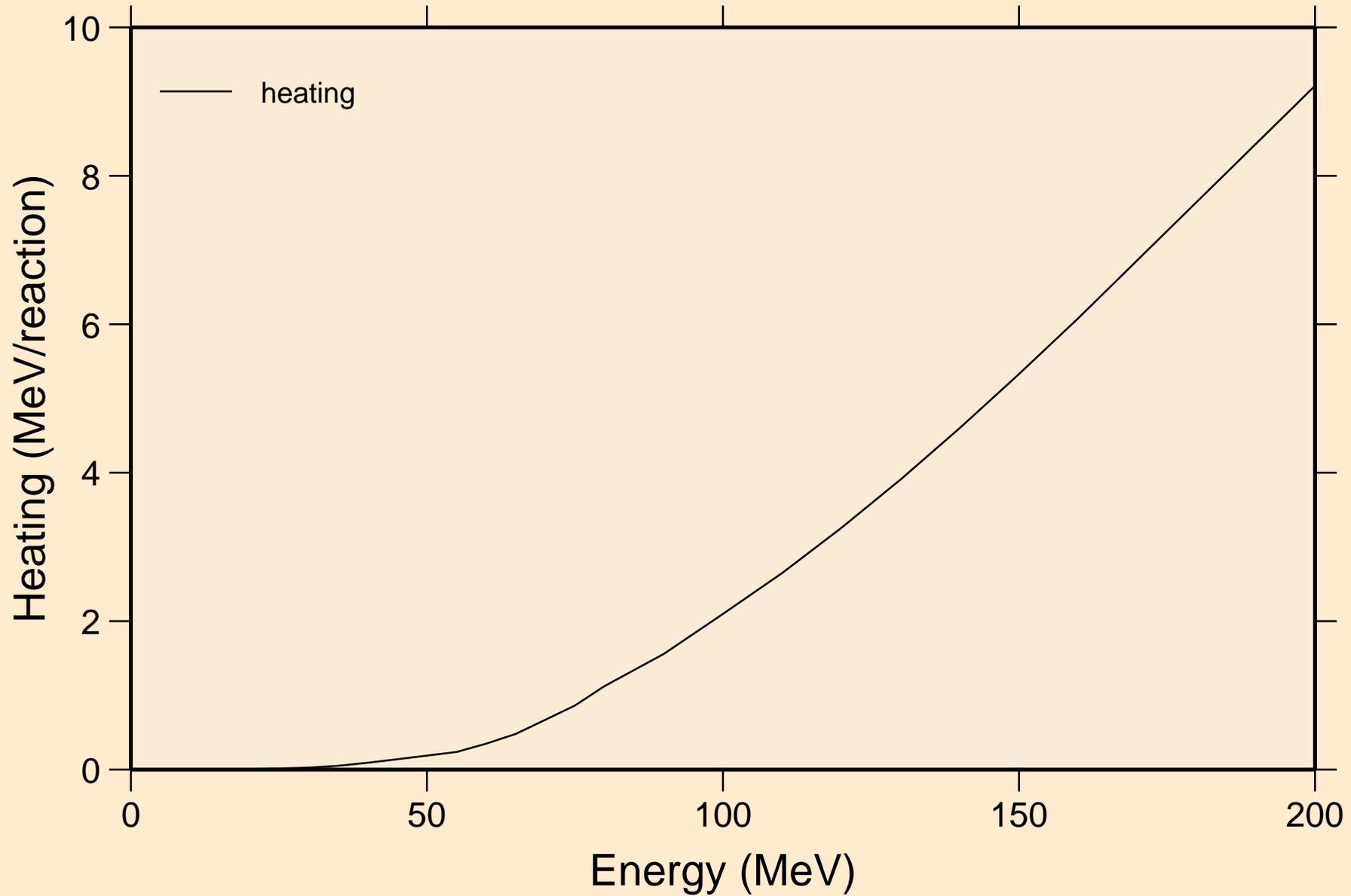
# RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



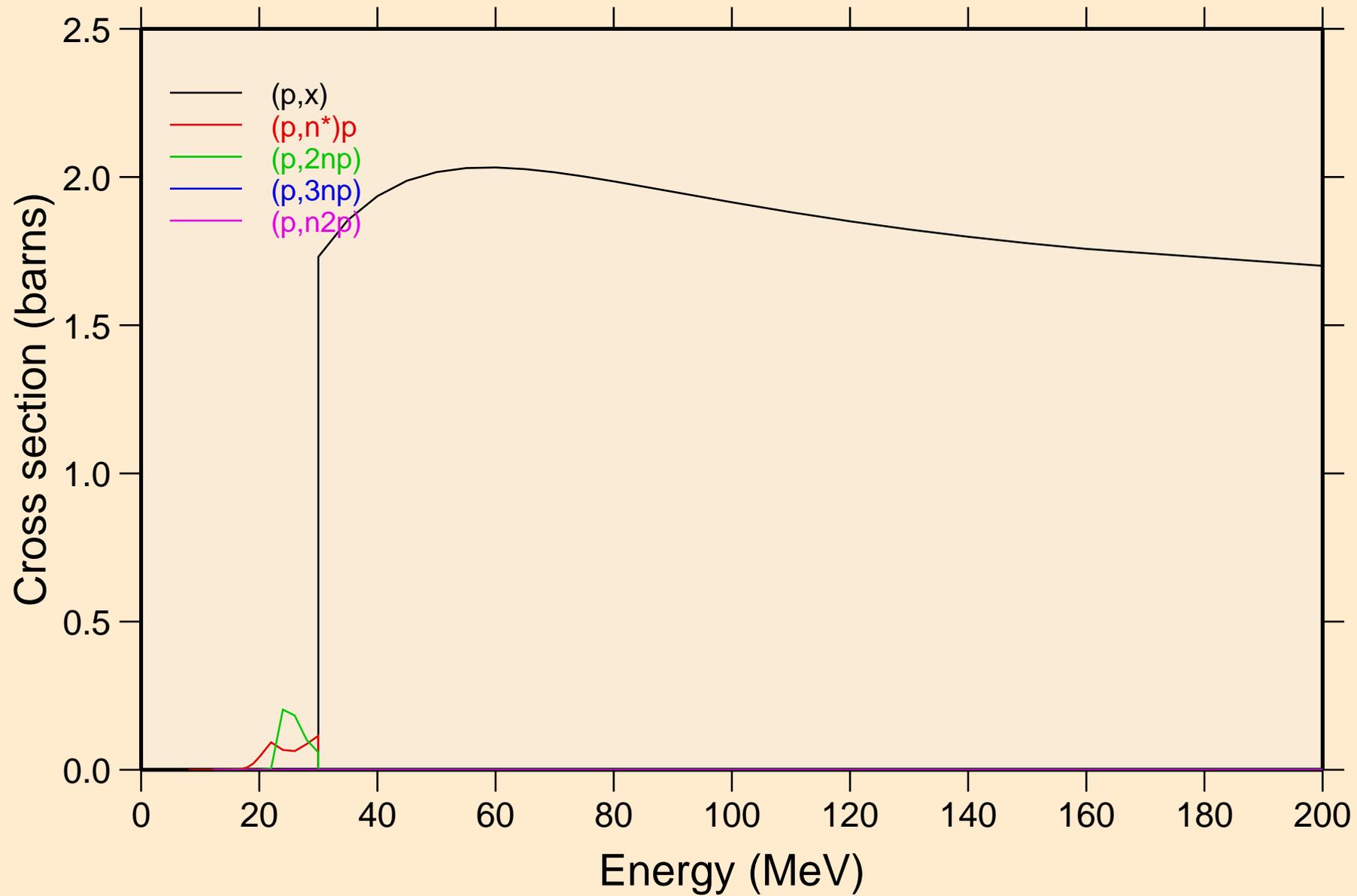
# RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



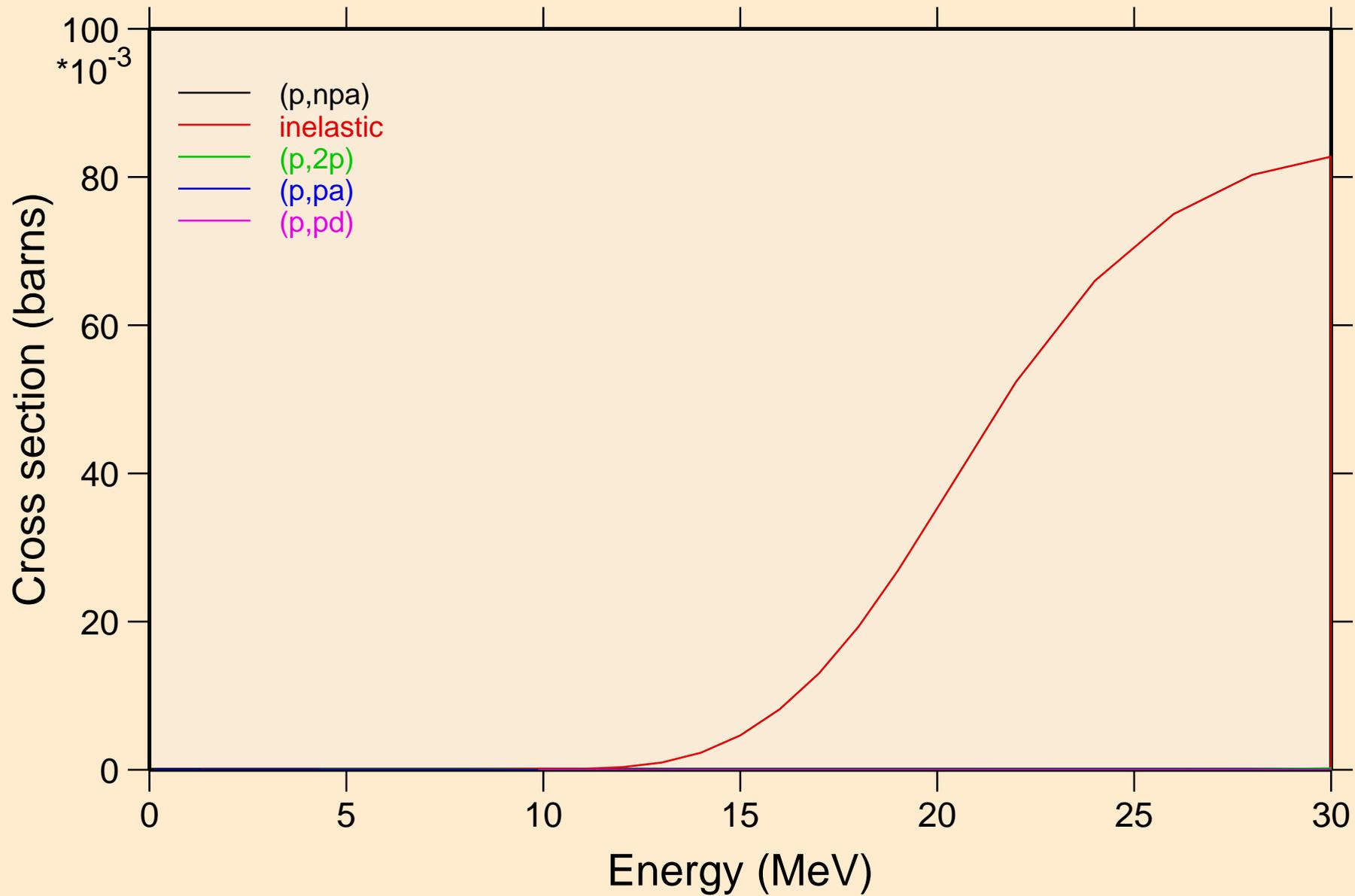
# RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



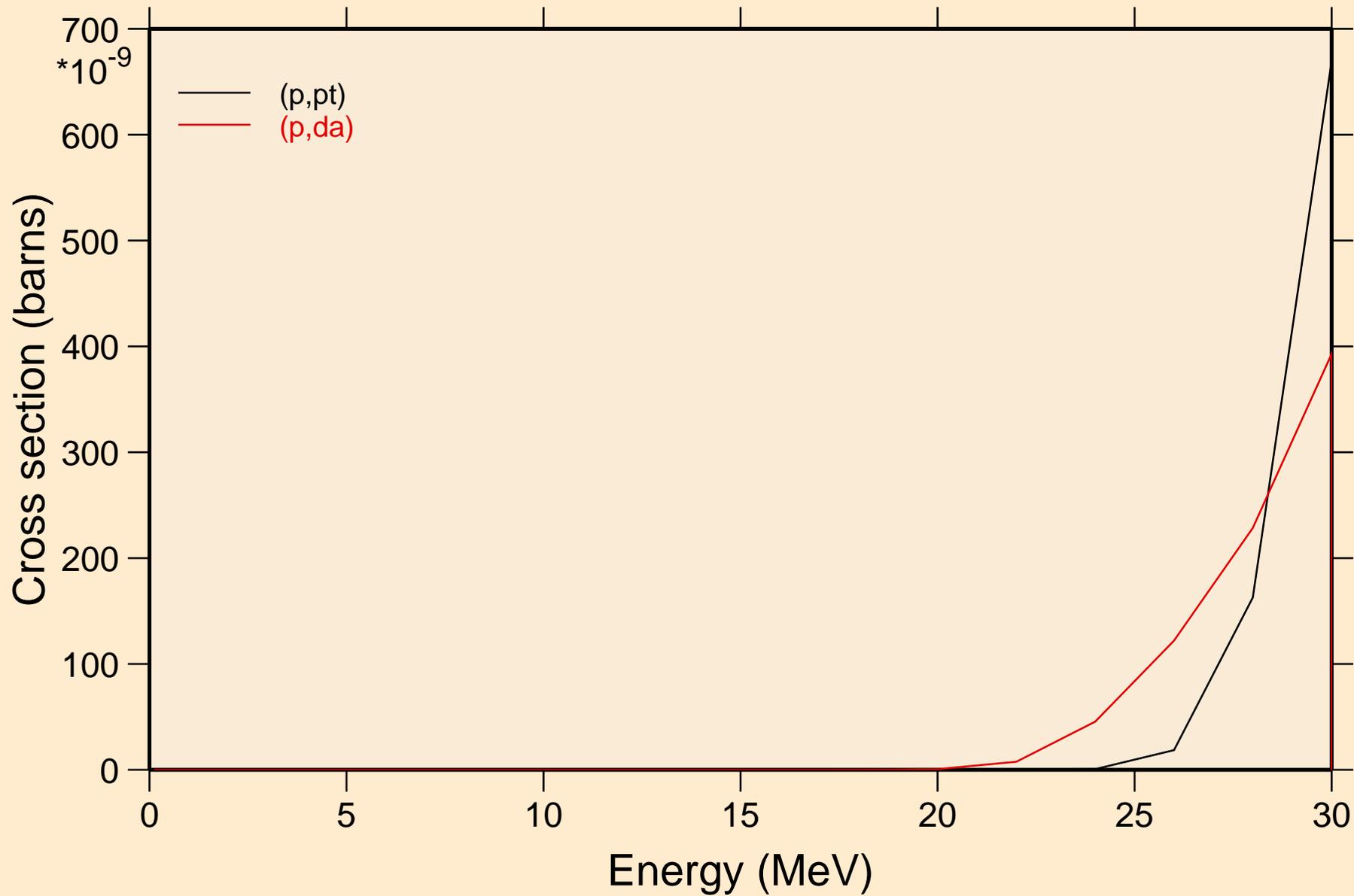
# RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

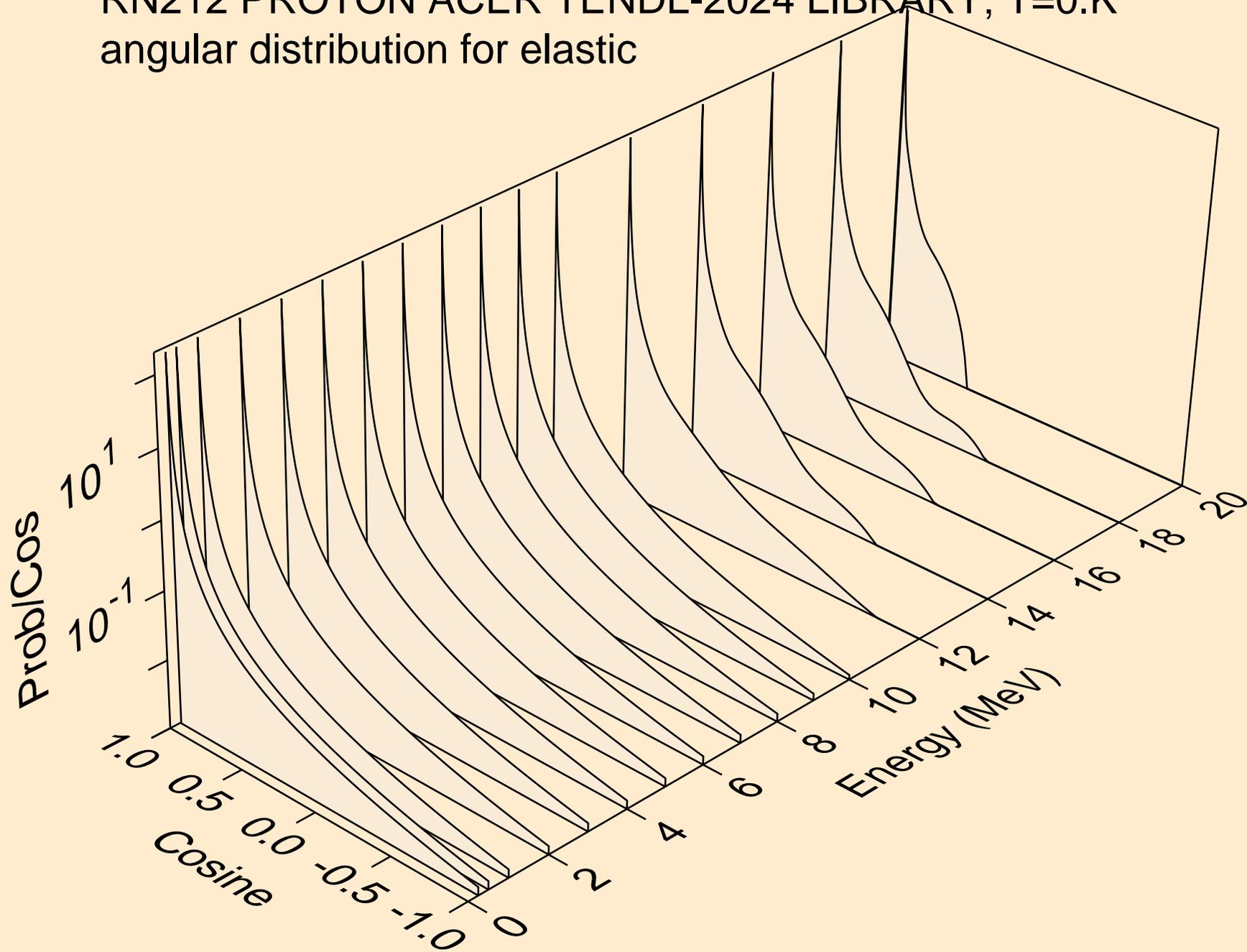


# RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K

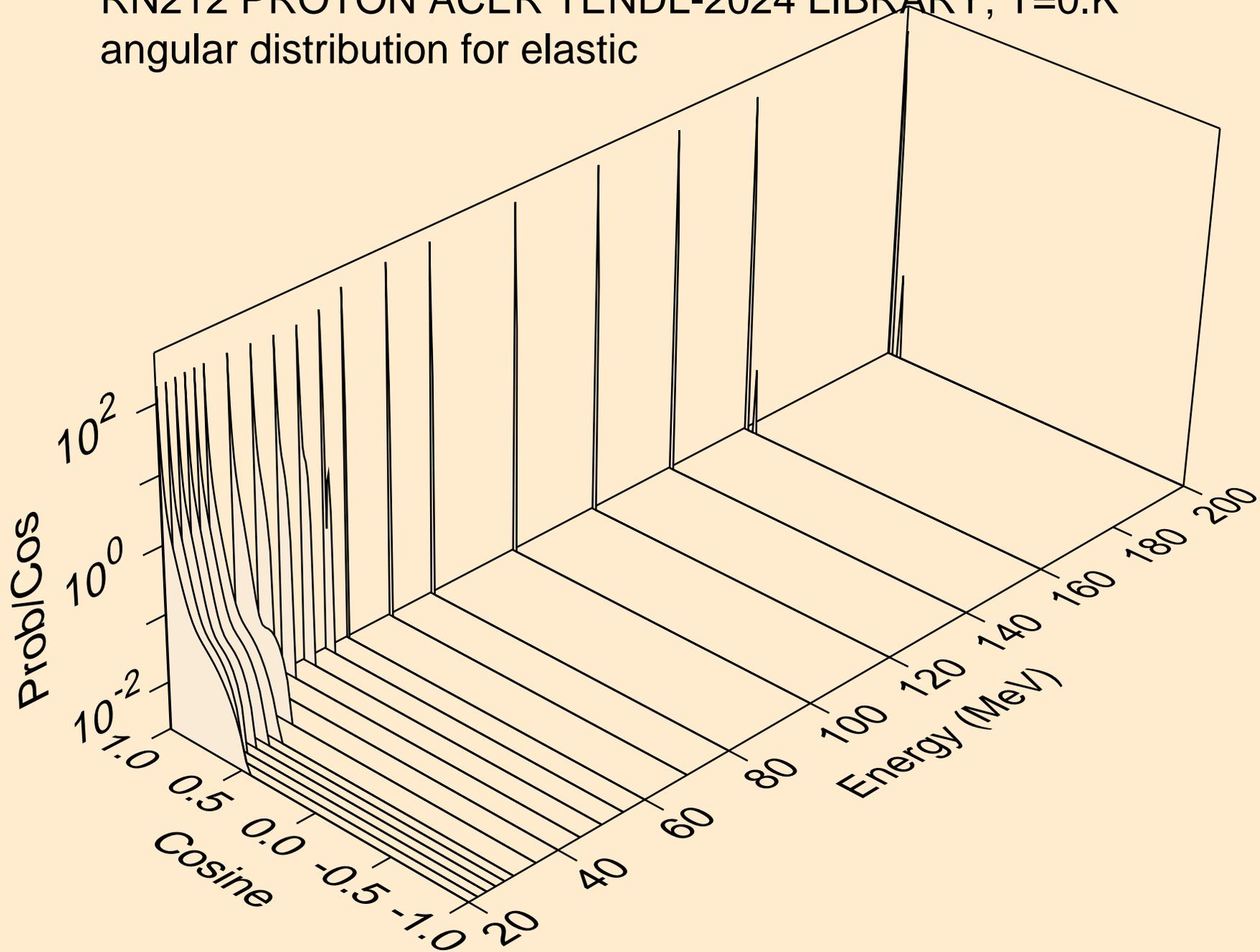
## Threshold reactions



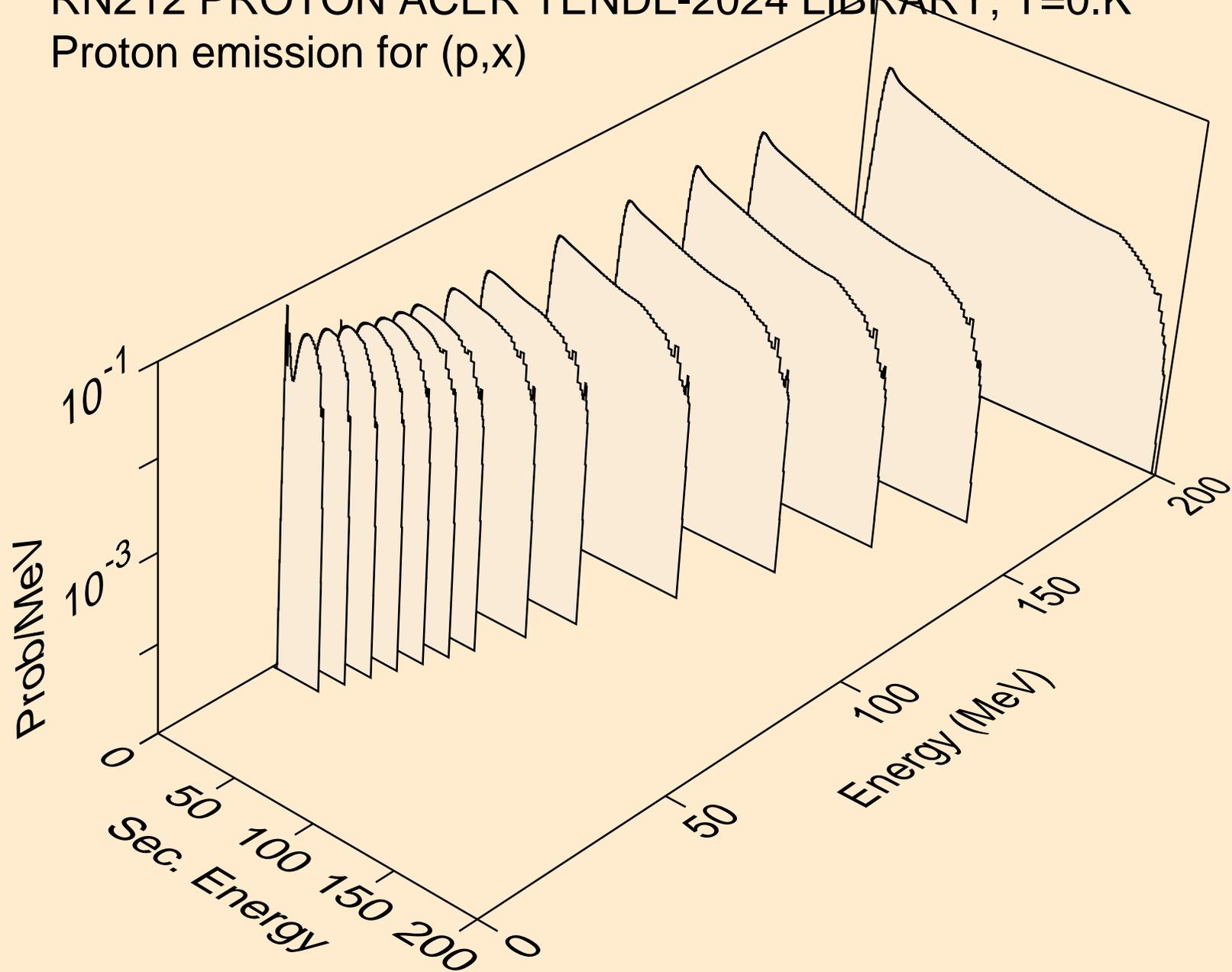
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



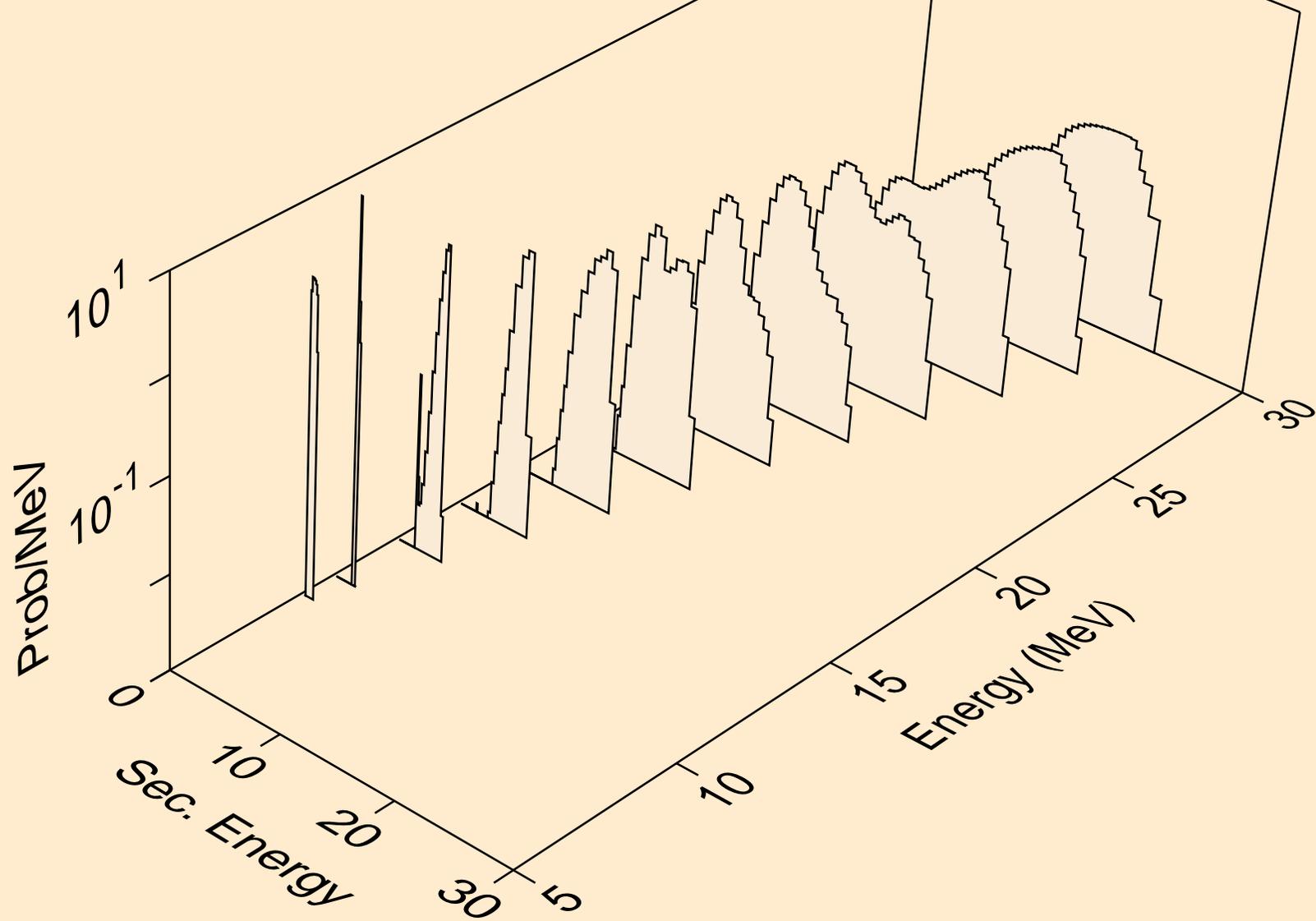
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



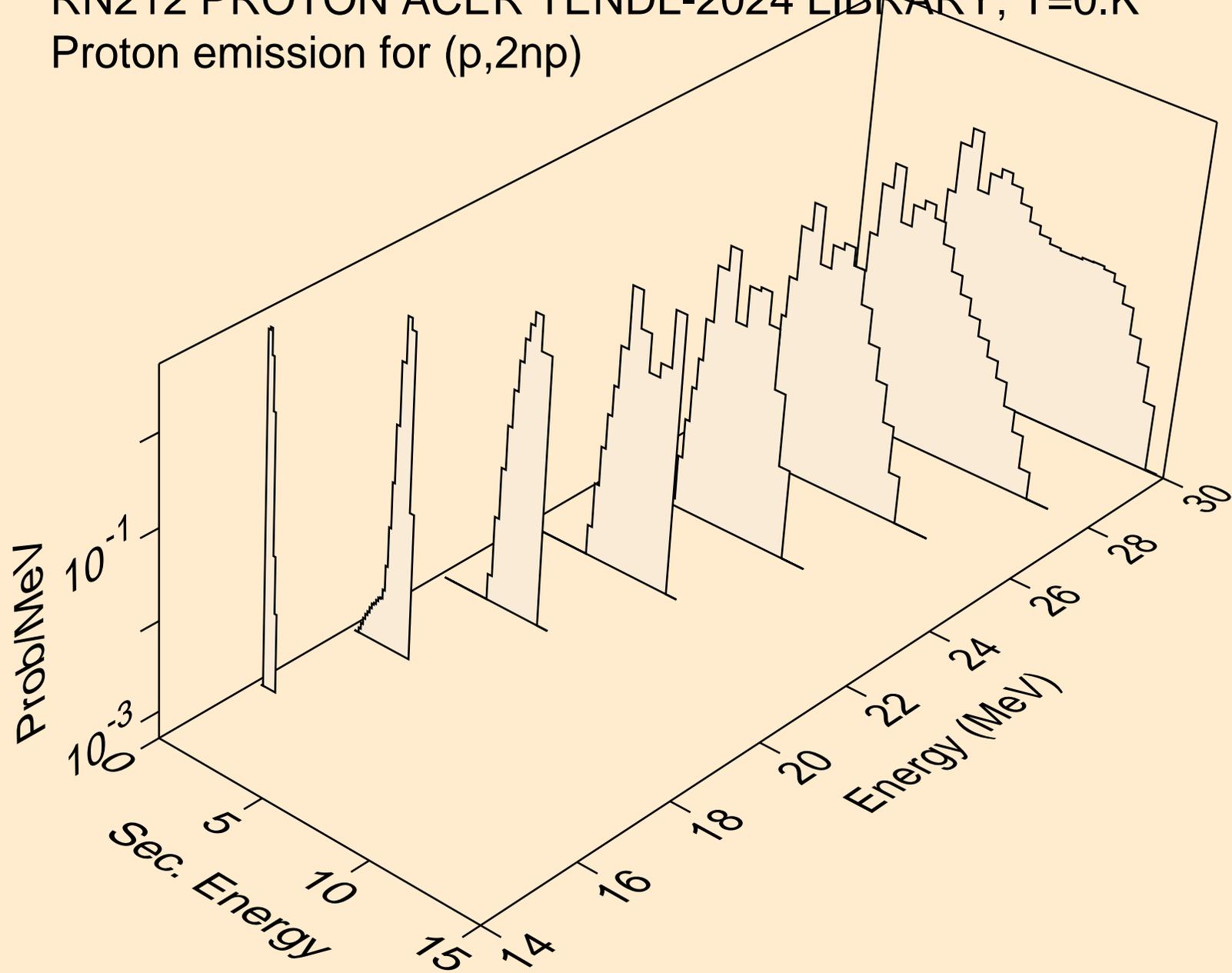
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)



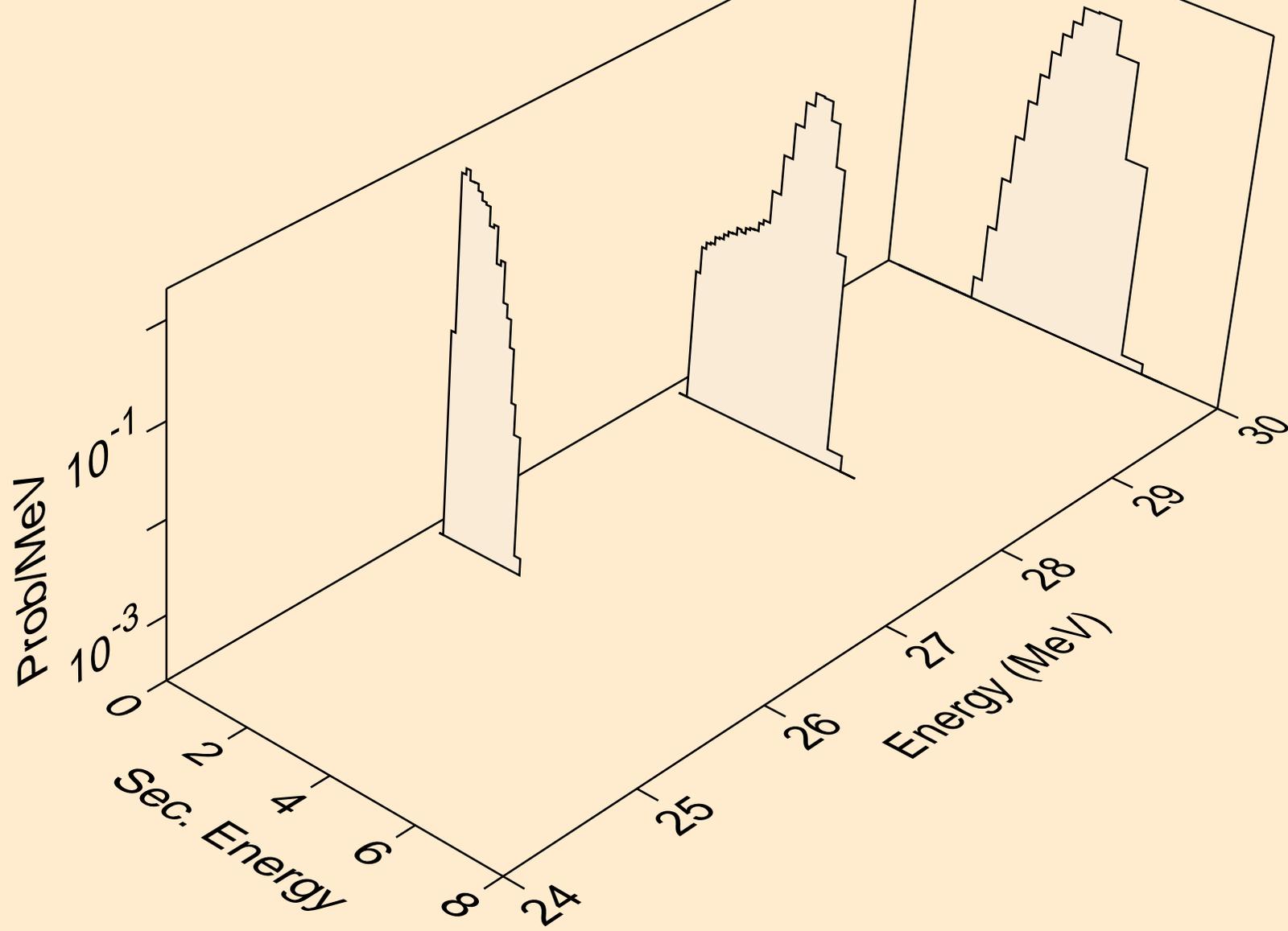
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



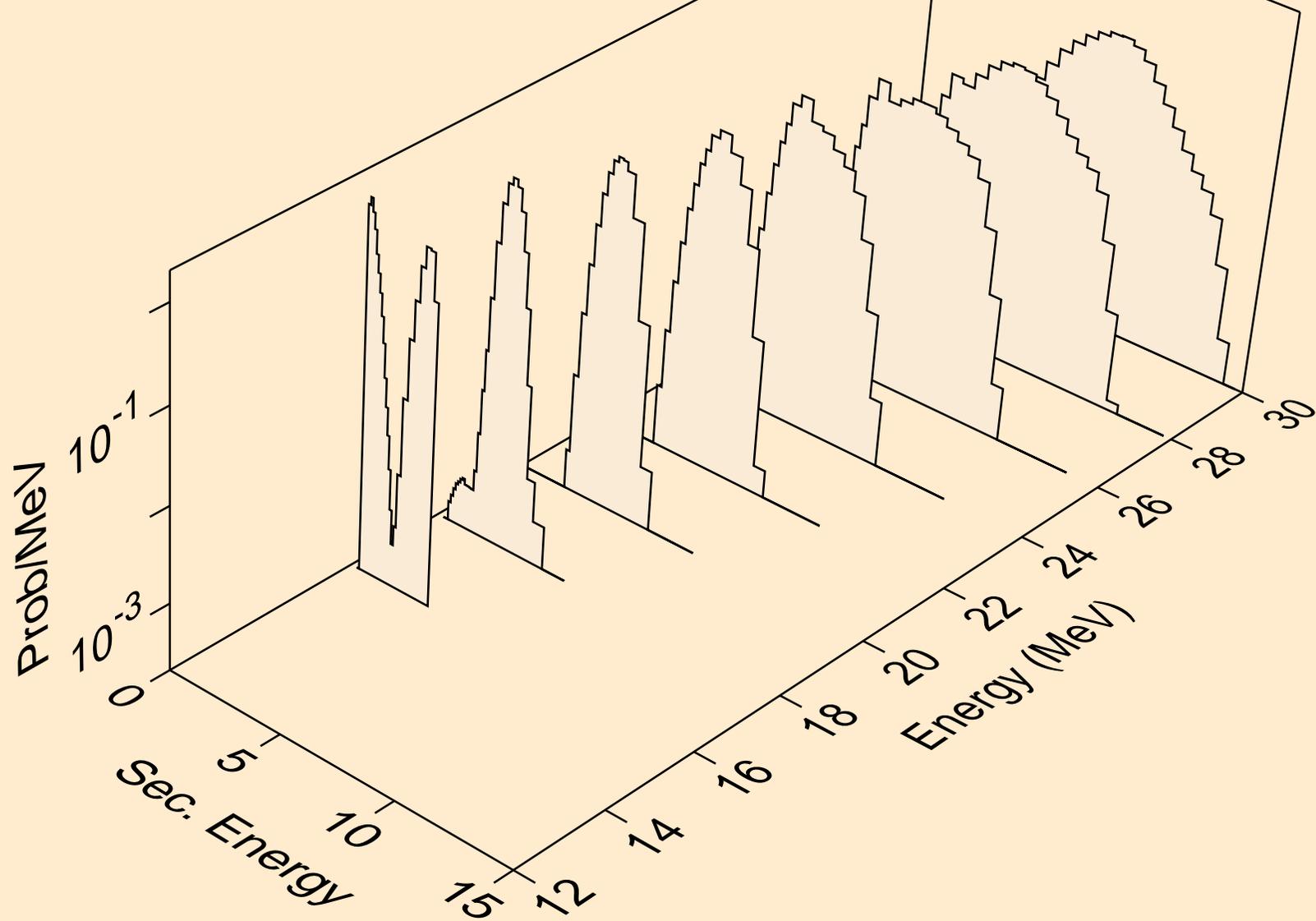
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



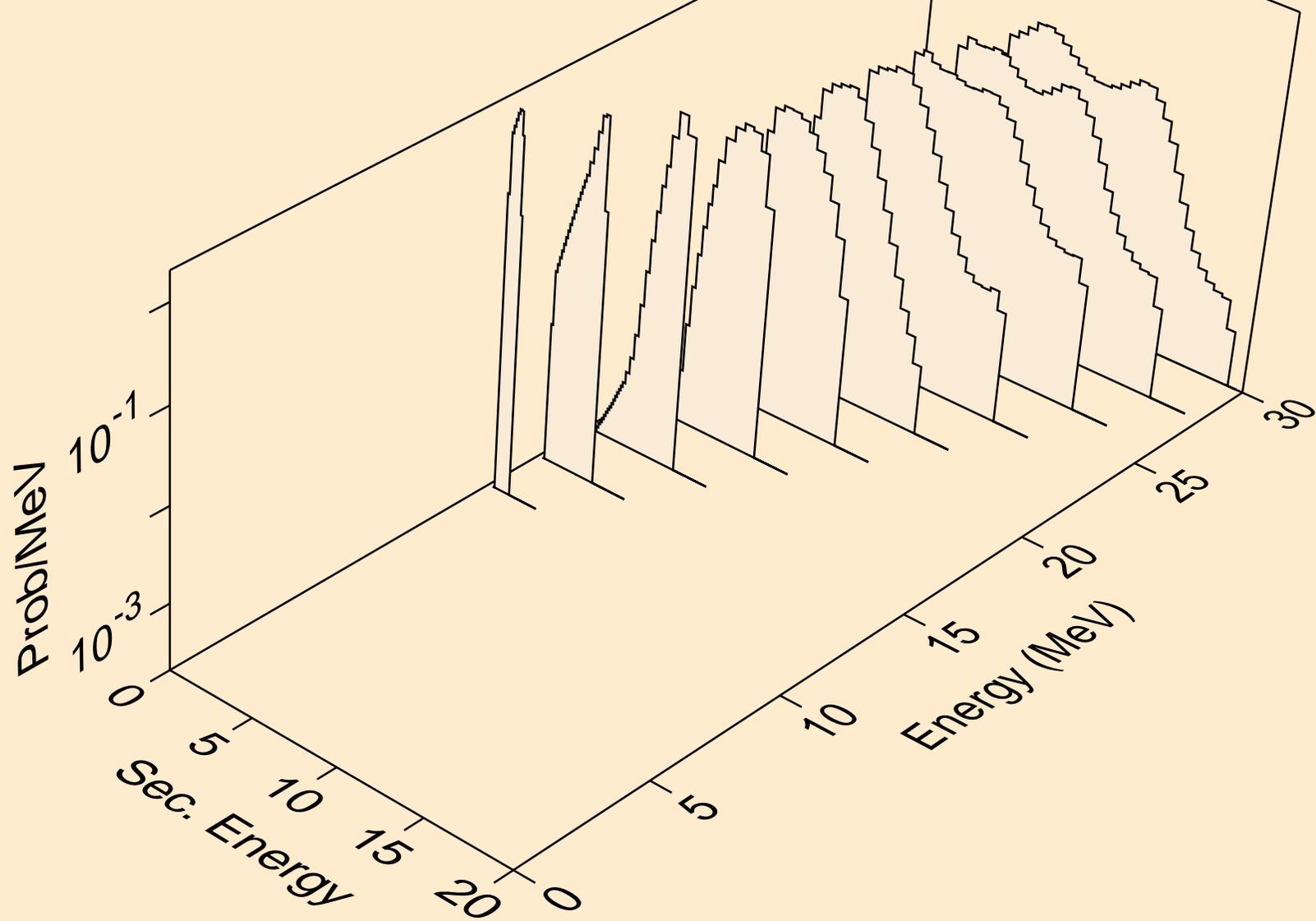
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,3np)



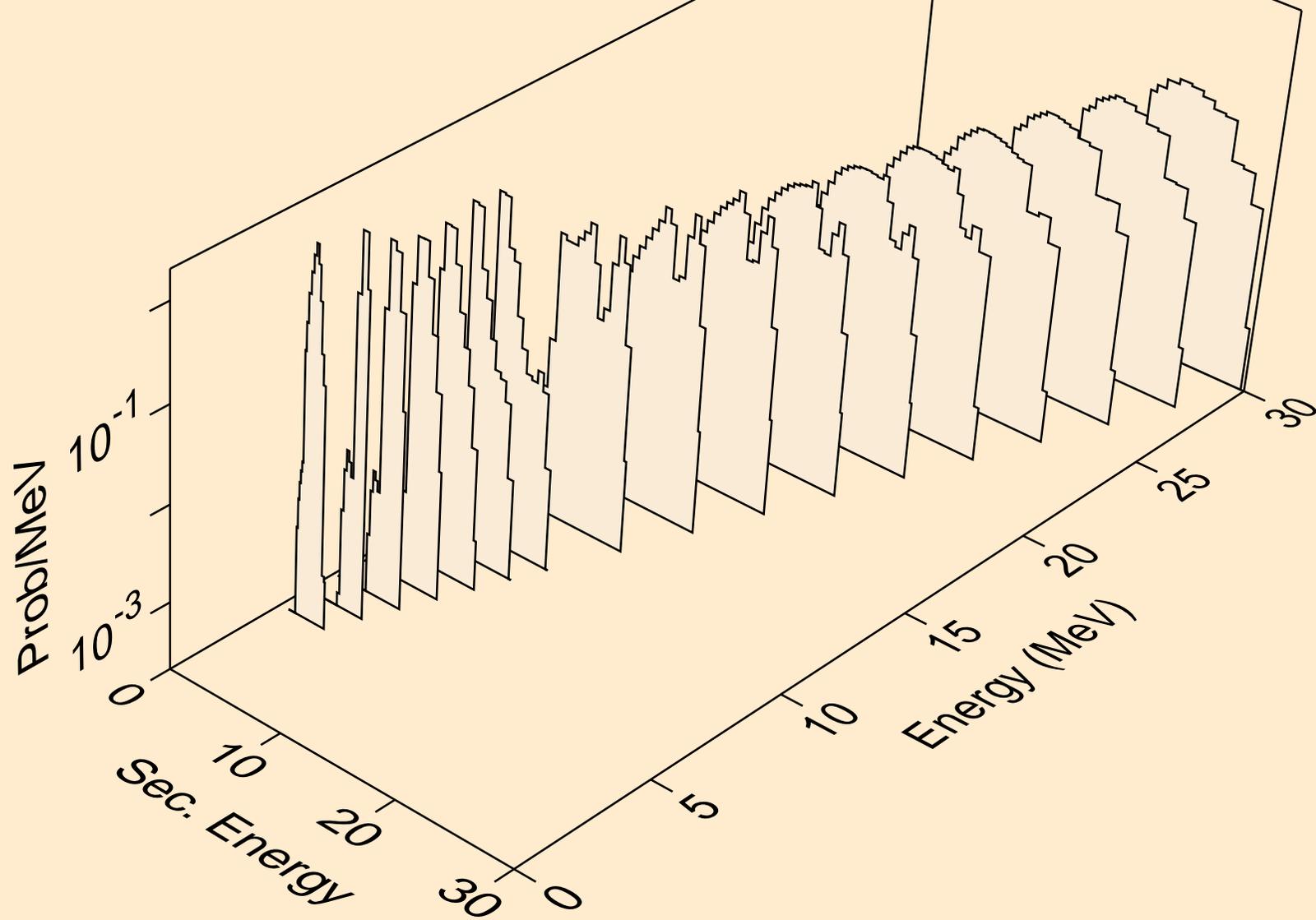
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n2p)



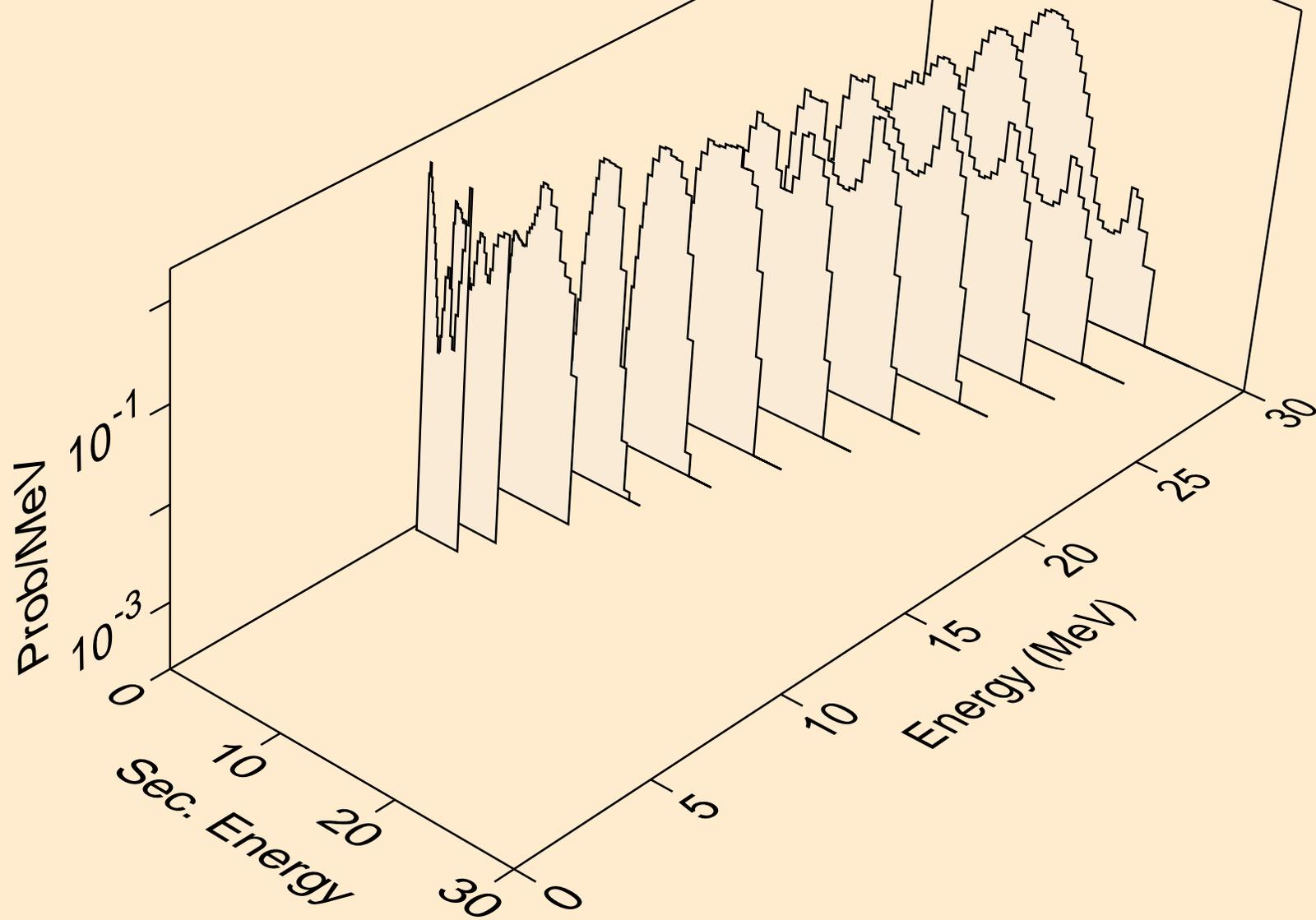
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,npa)



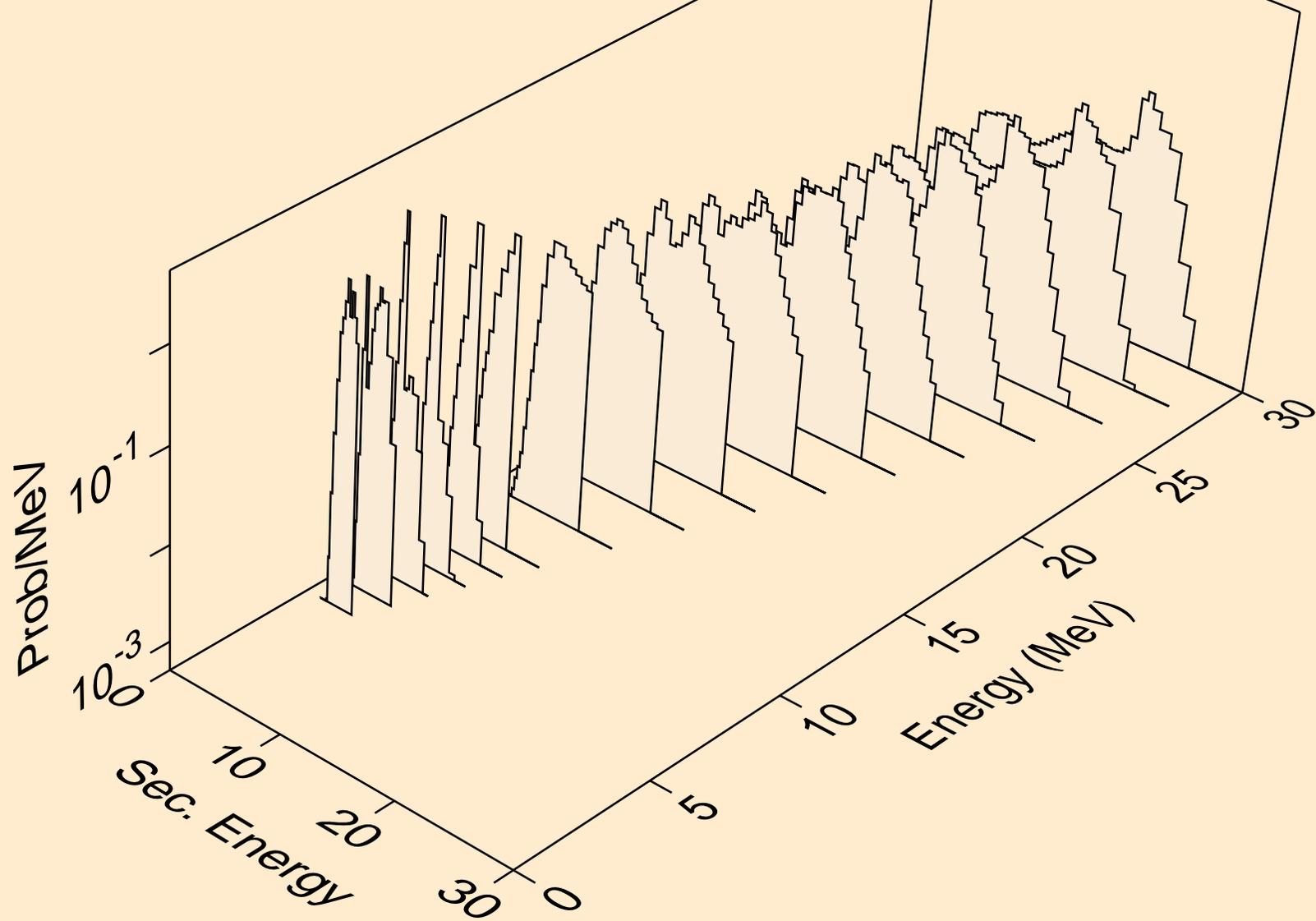
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



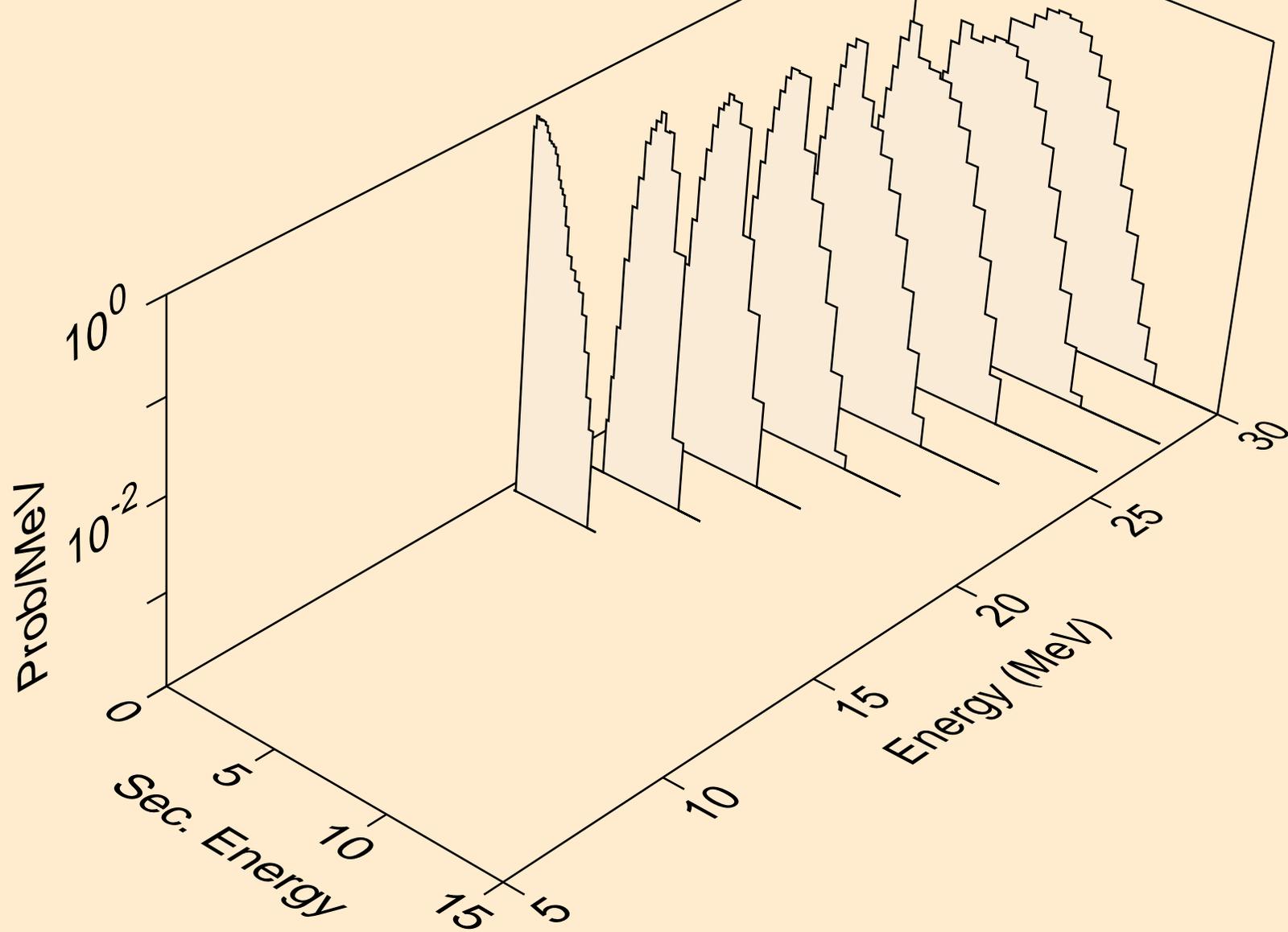
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)



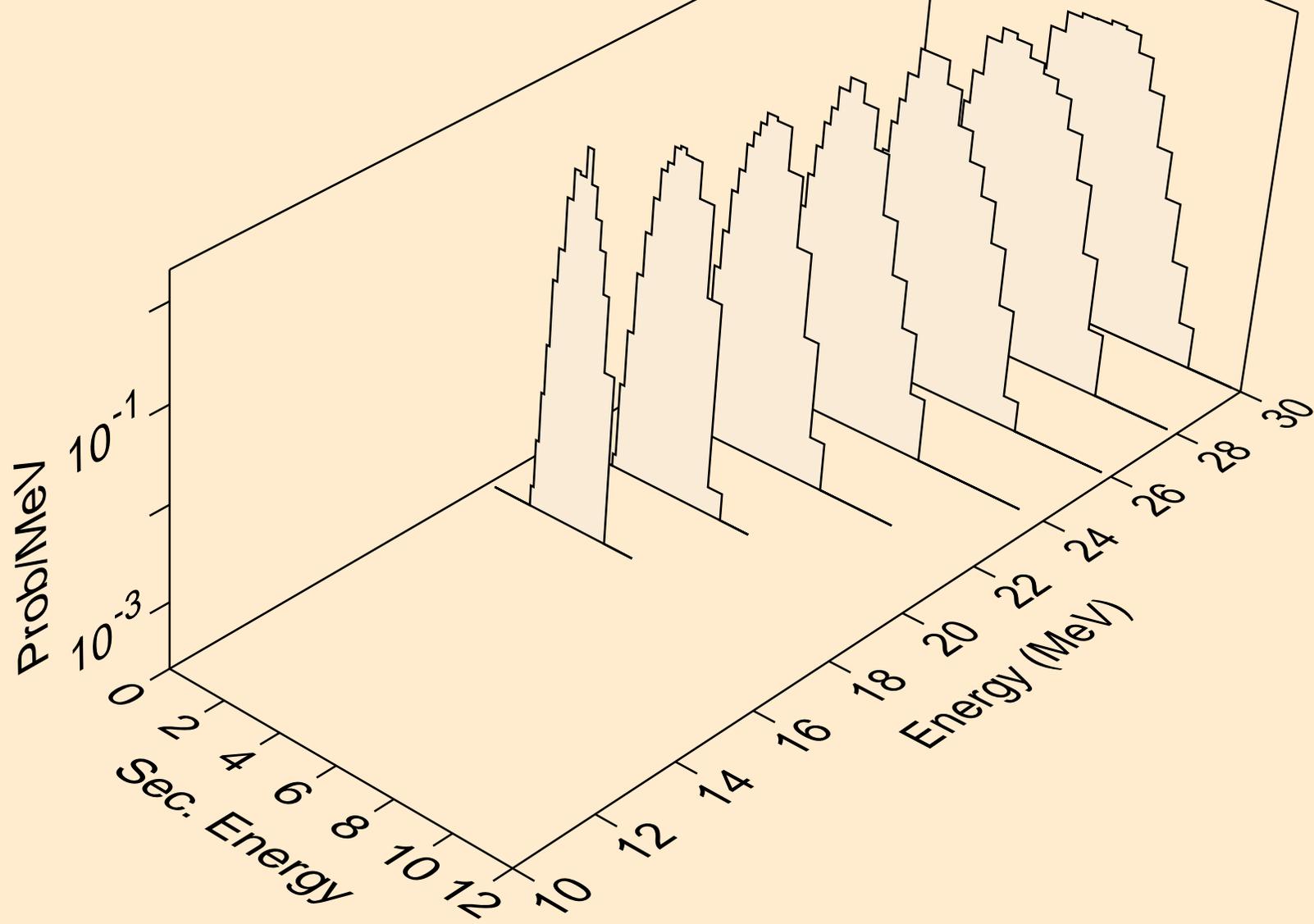
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pa)



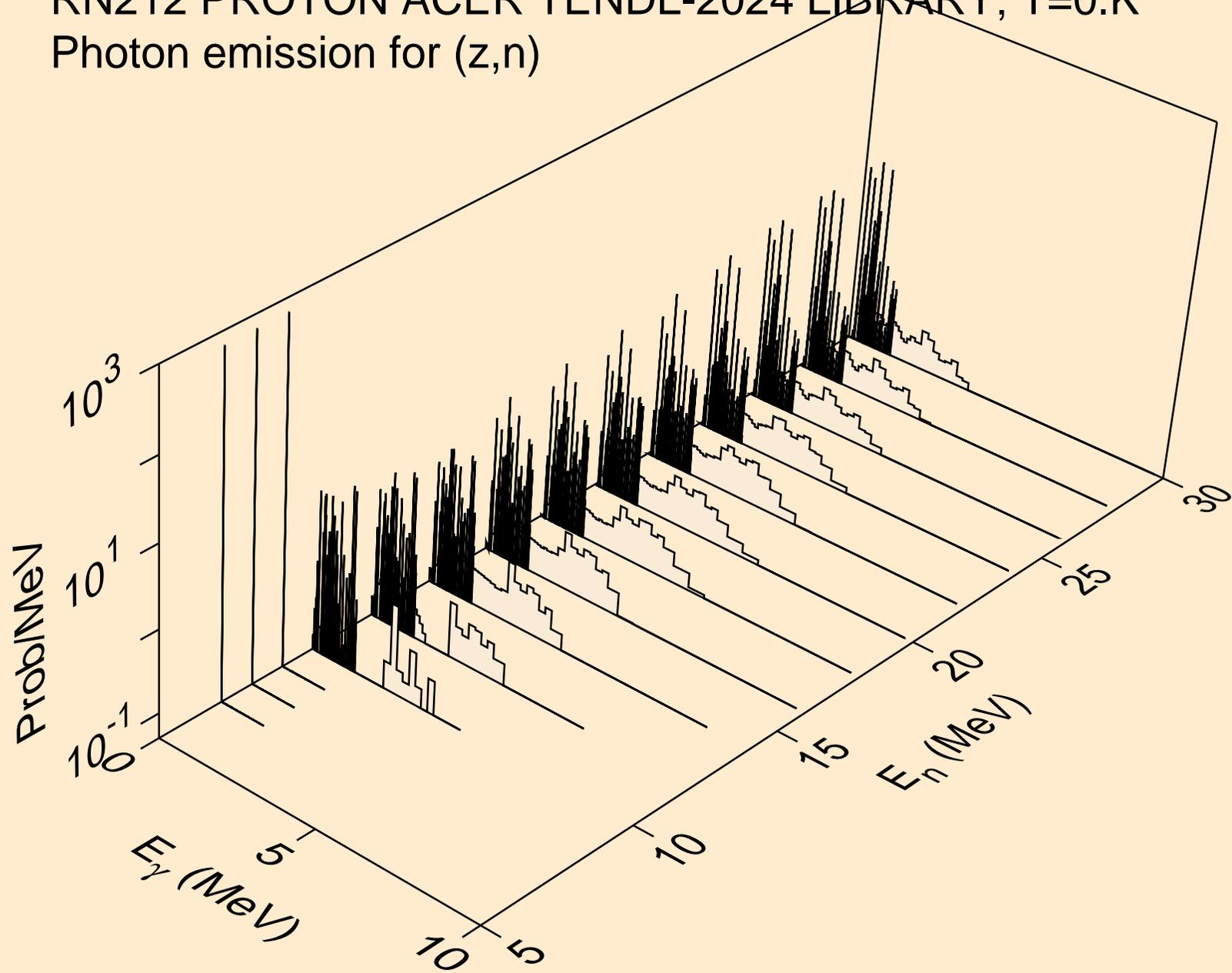
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pd)



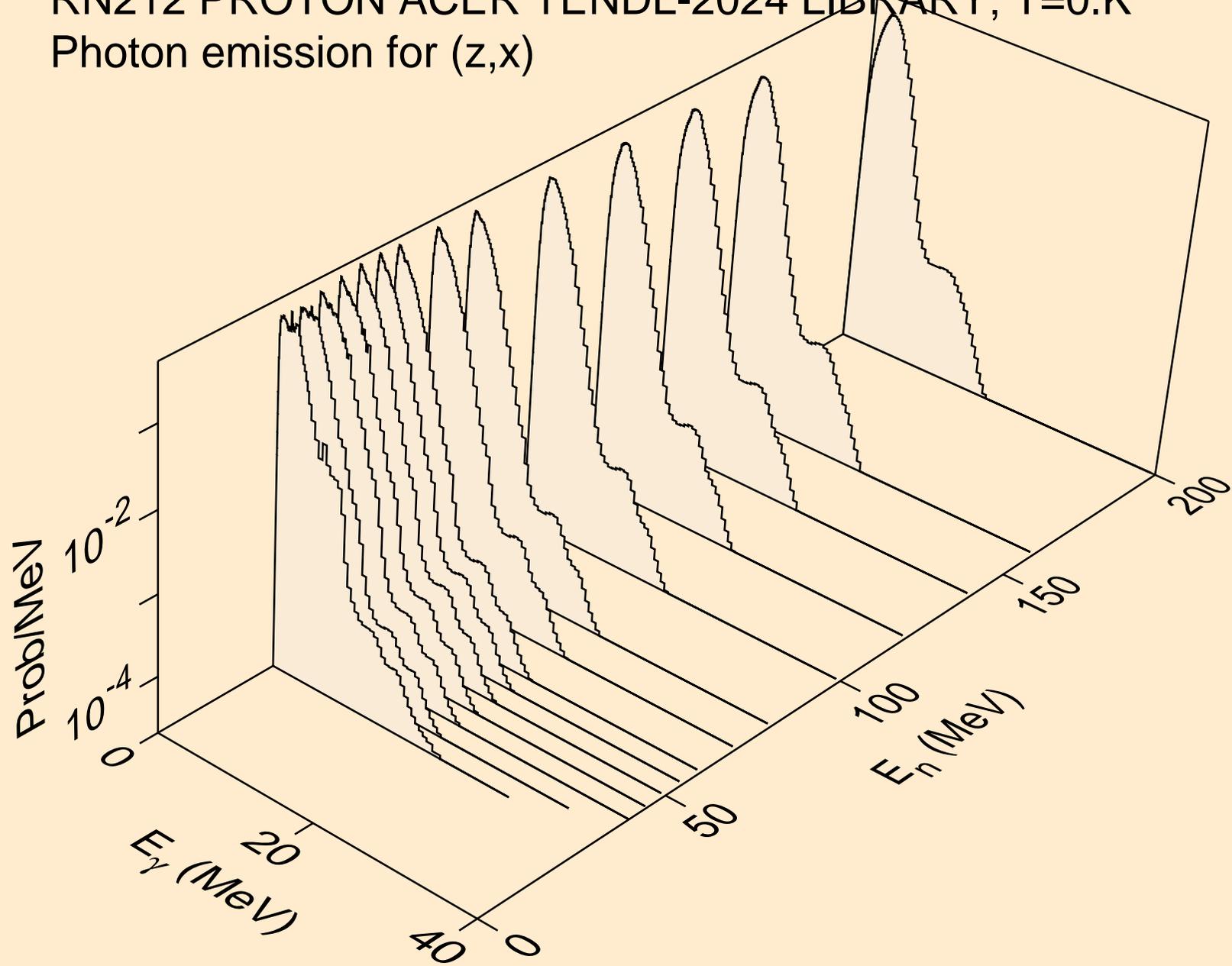
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pt)



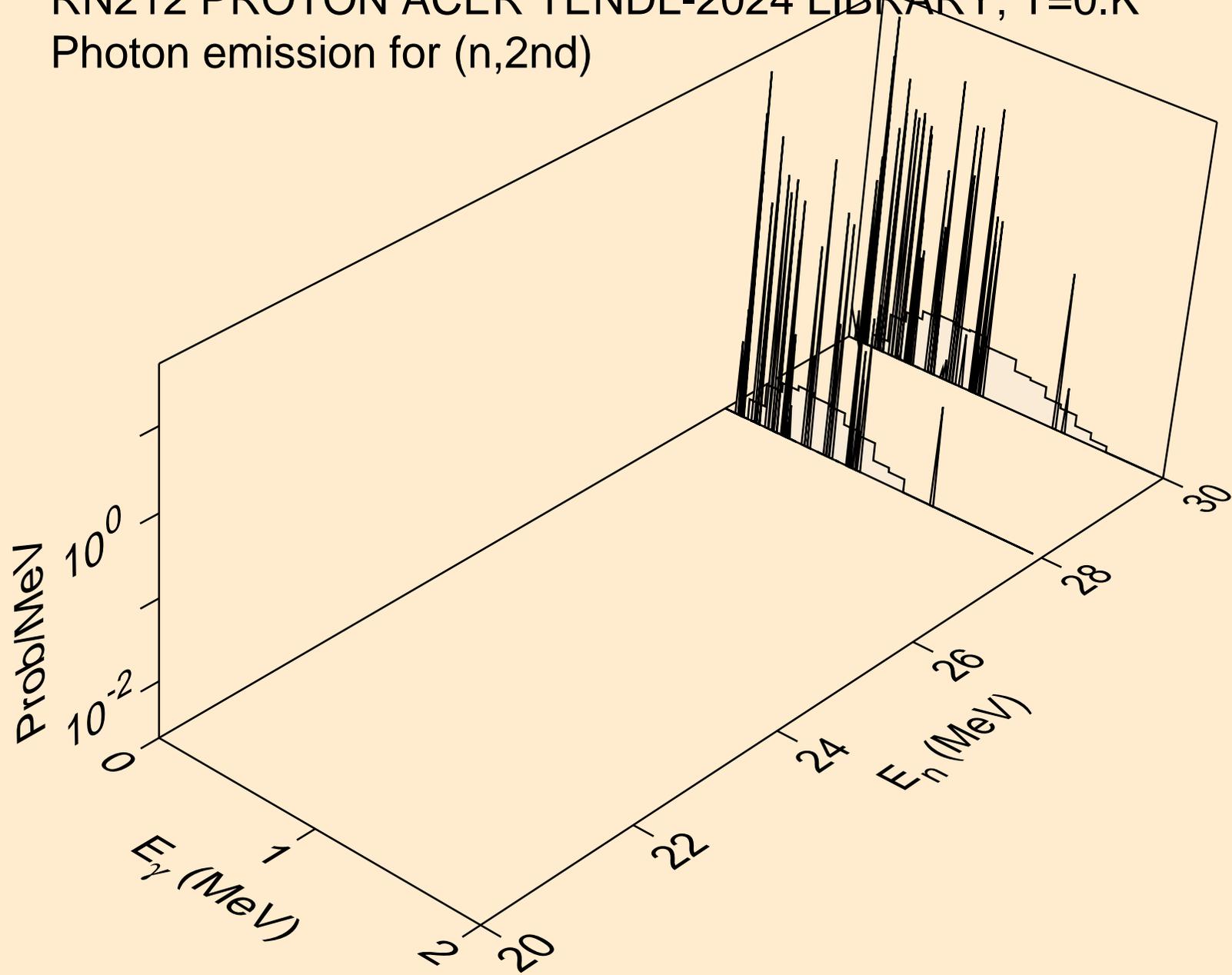
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



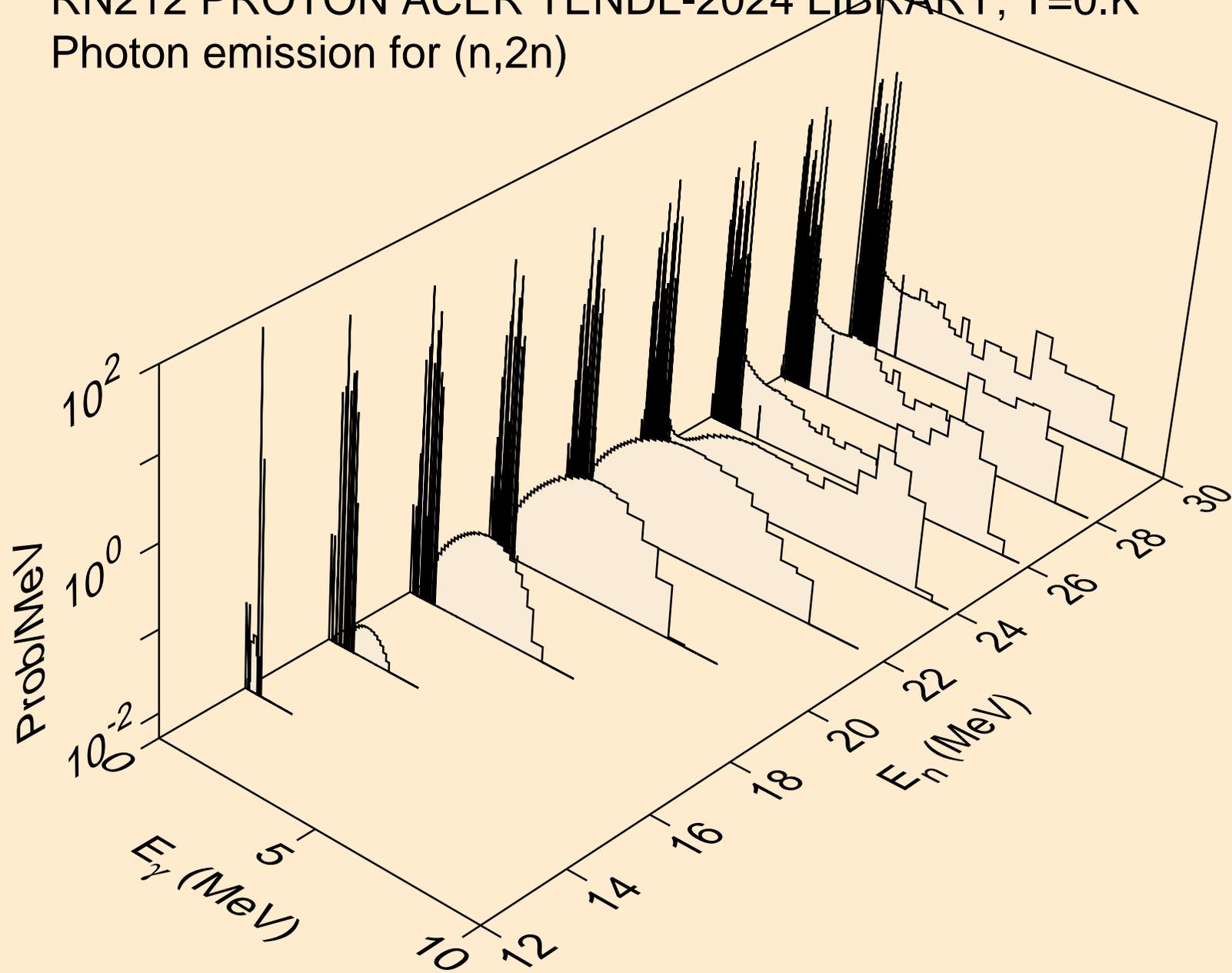
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



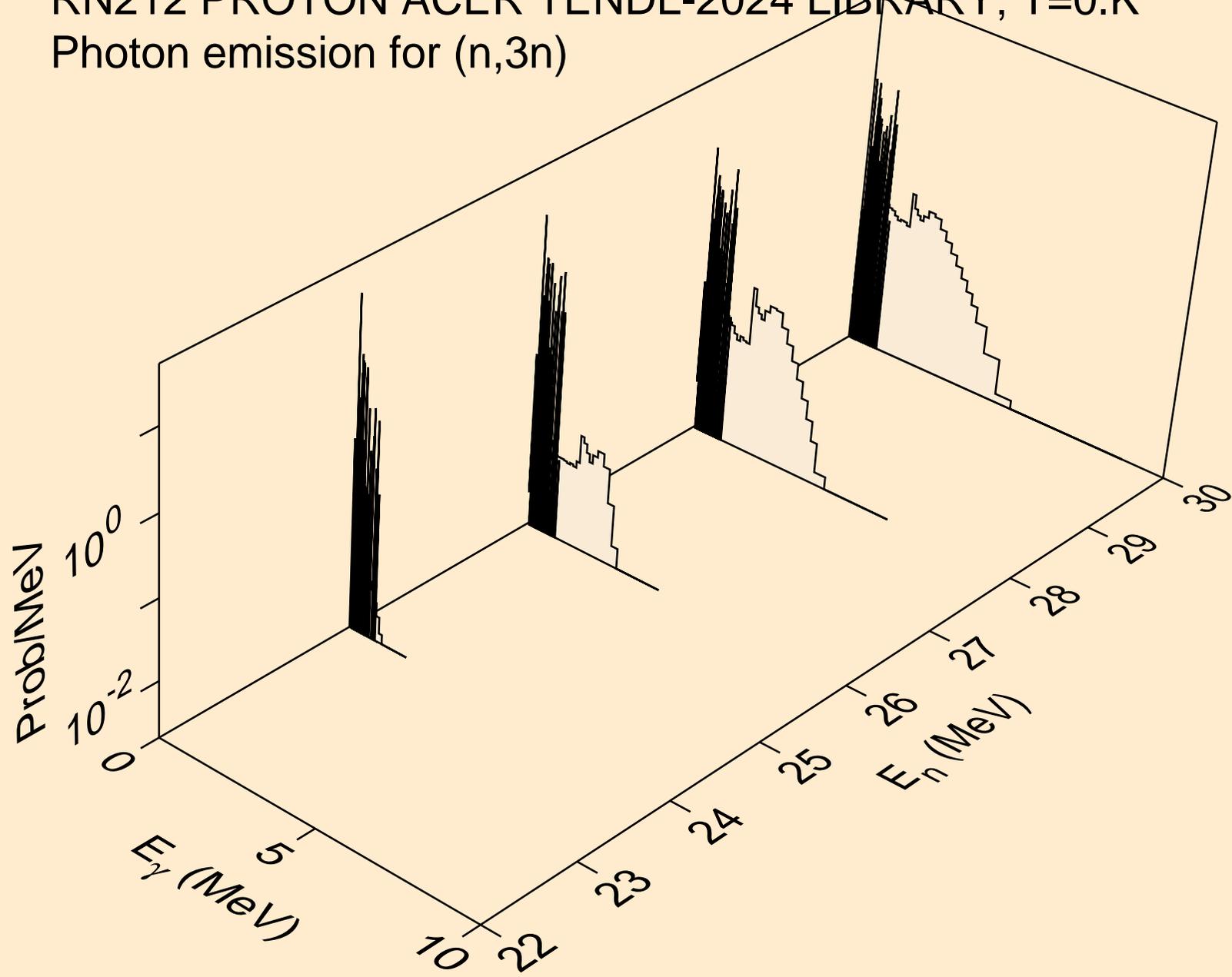
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



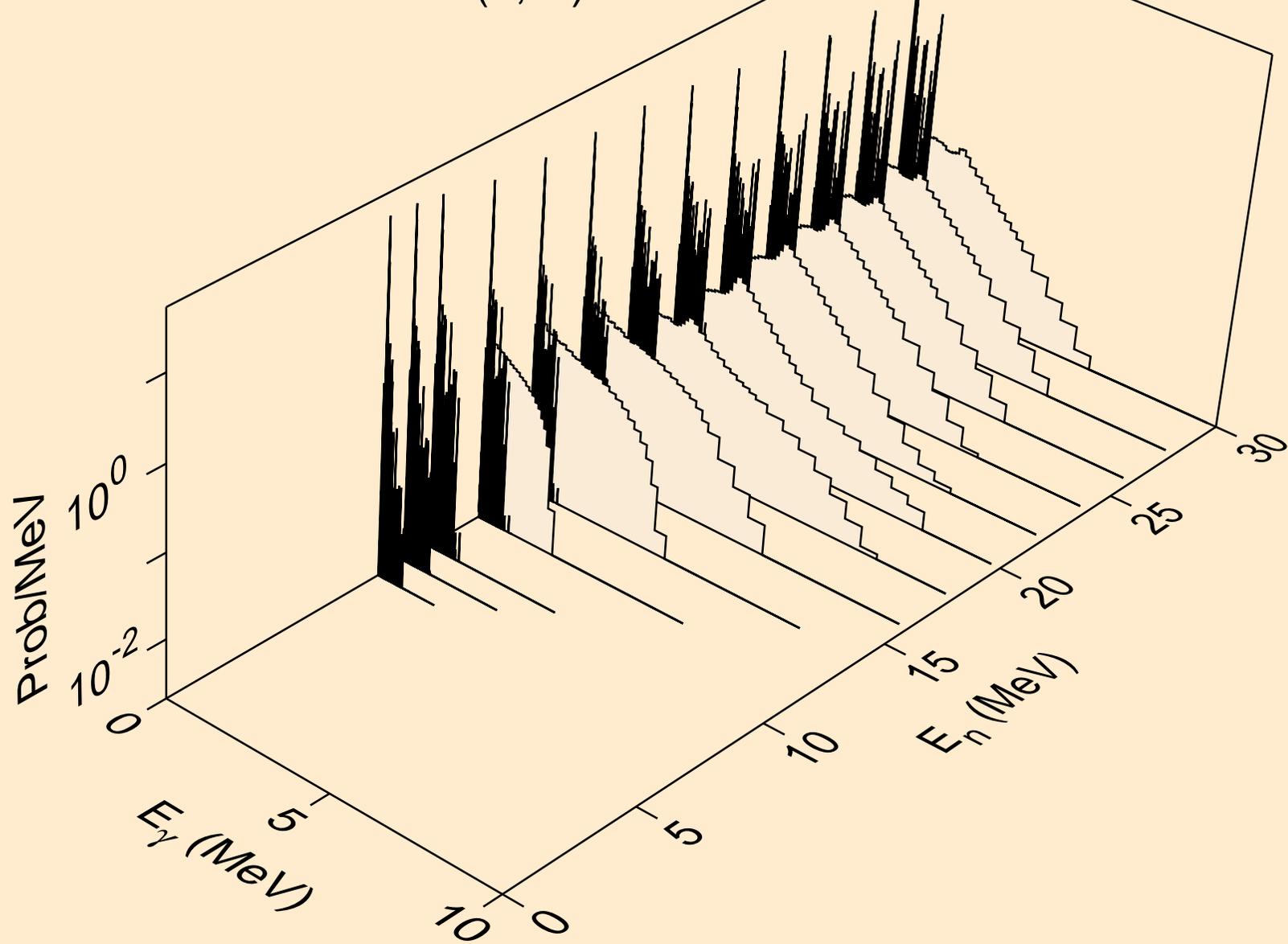
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



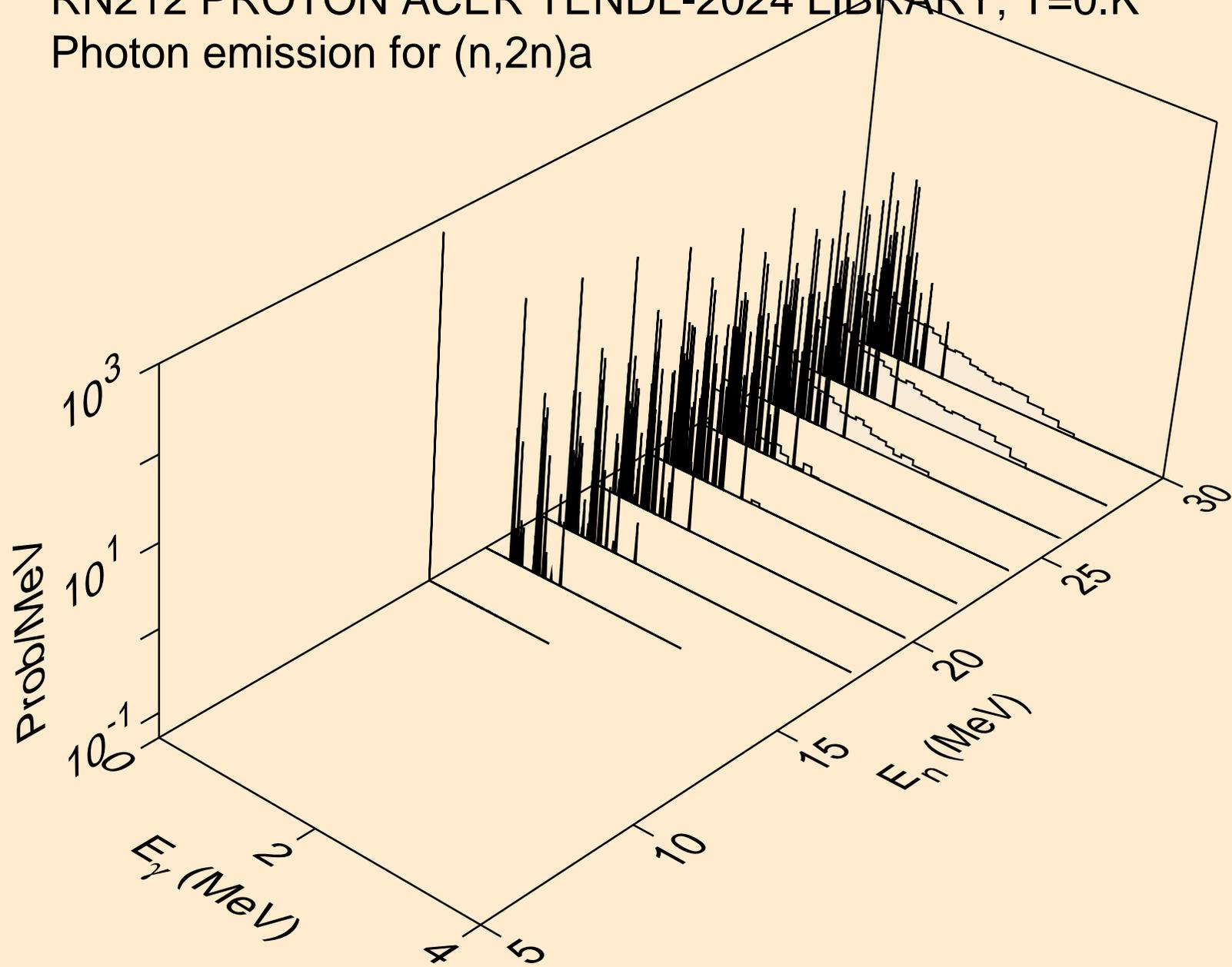
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



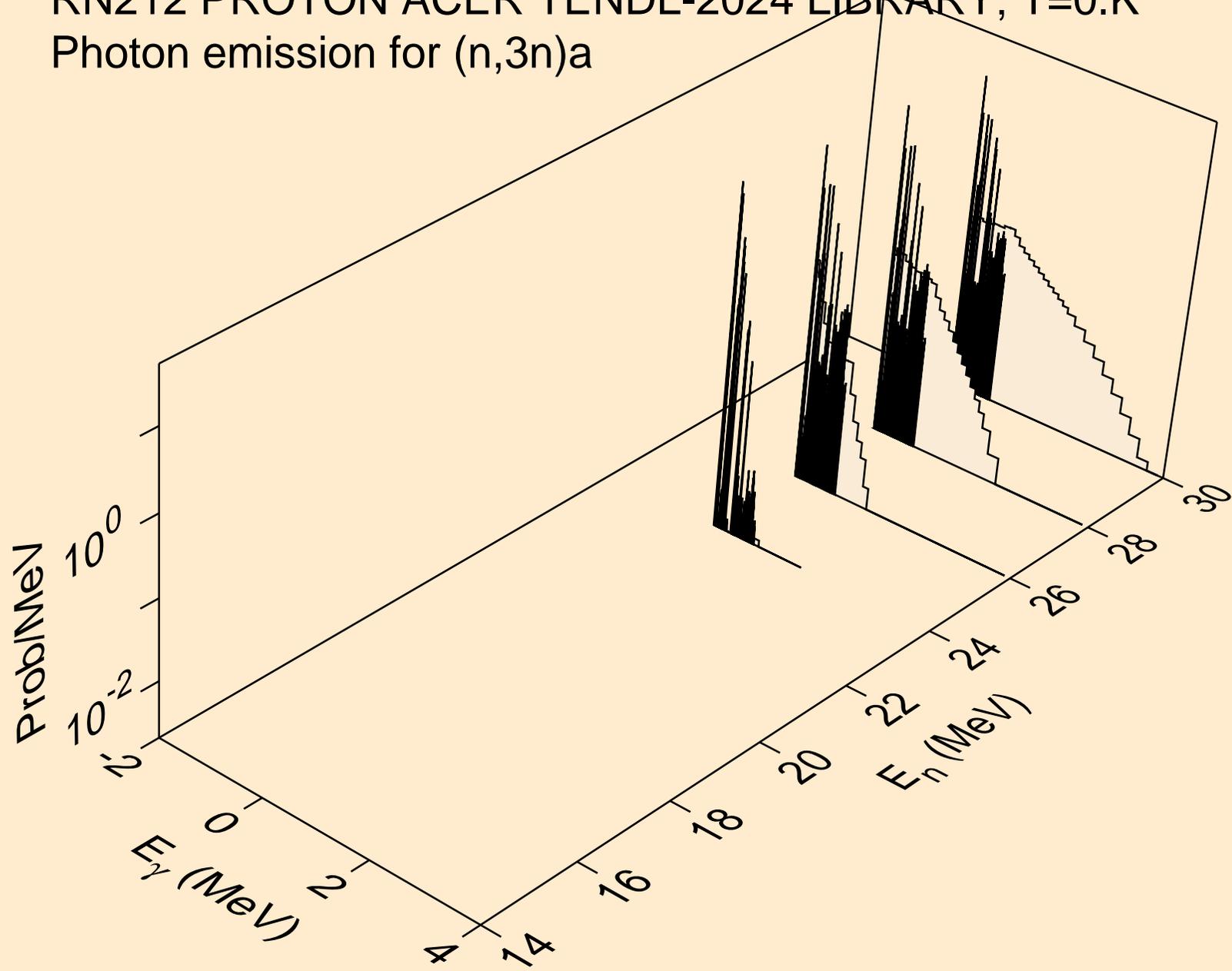
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



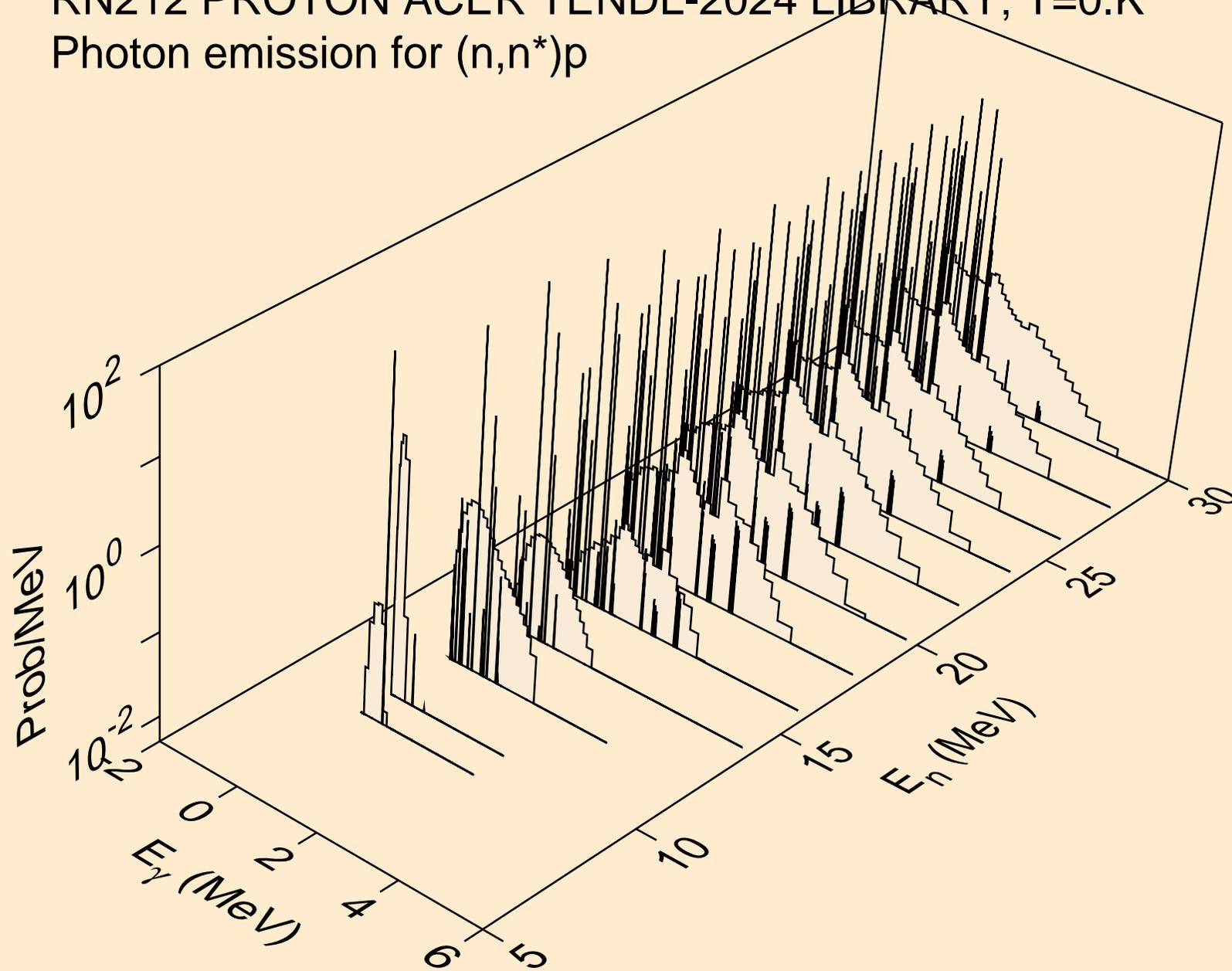
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



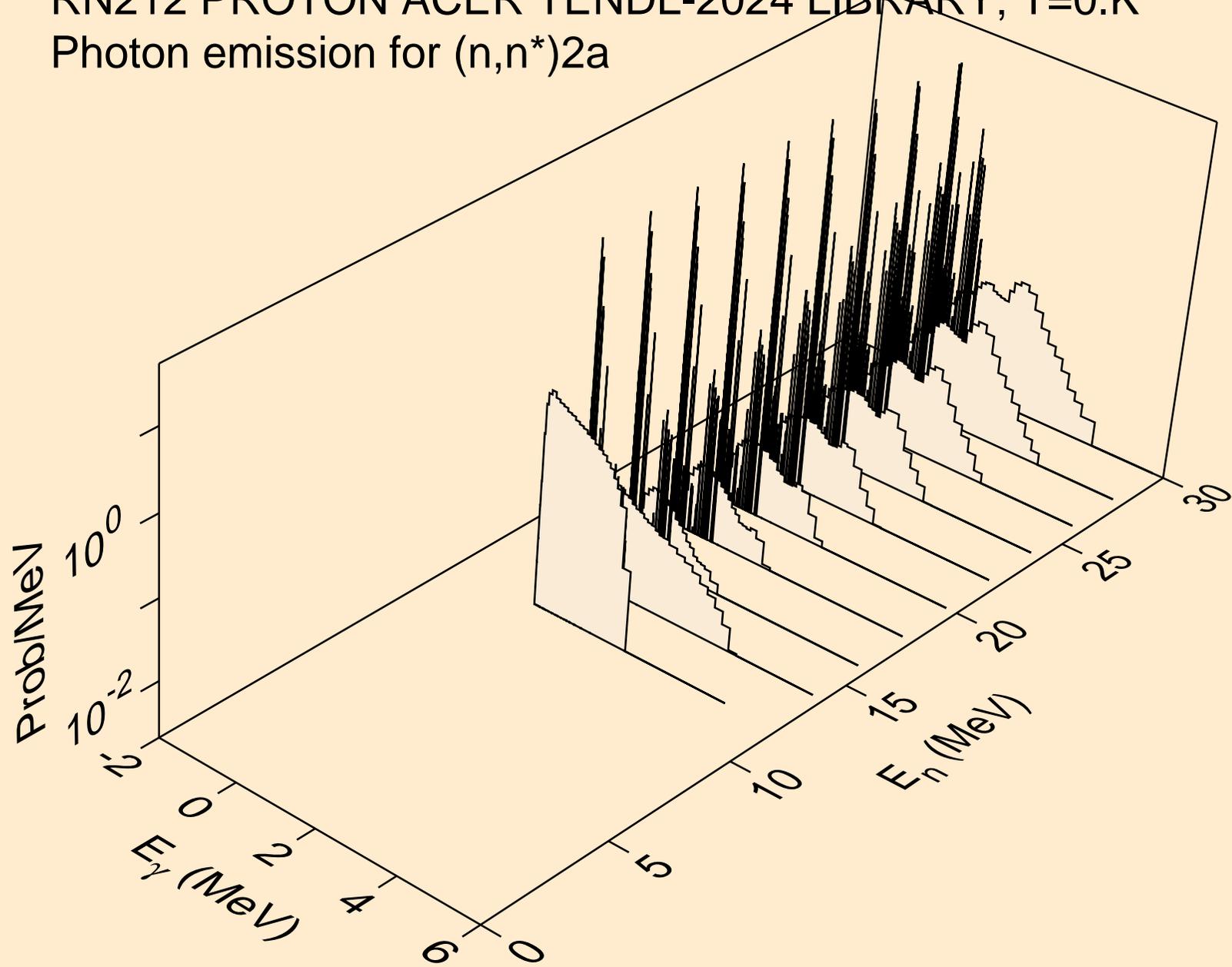
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



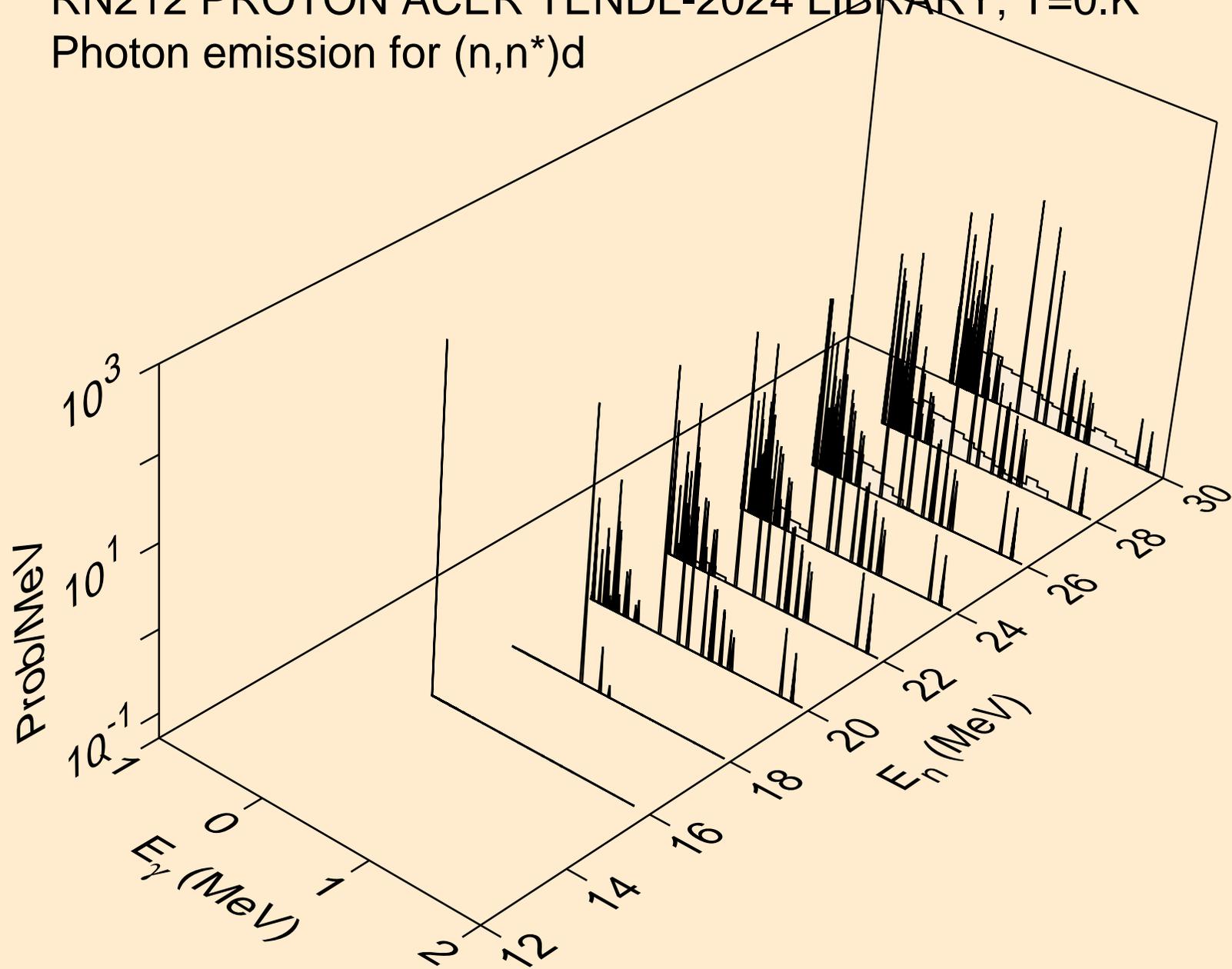
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



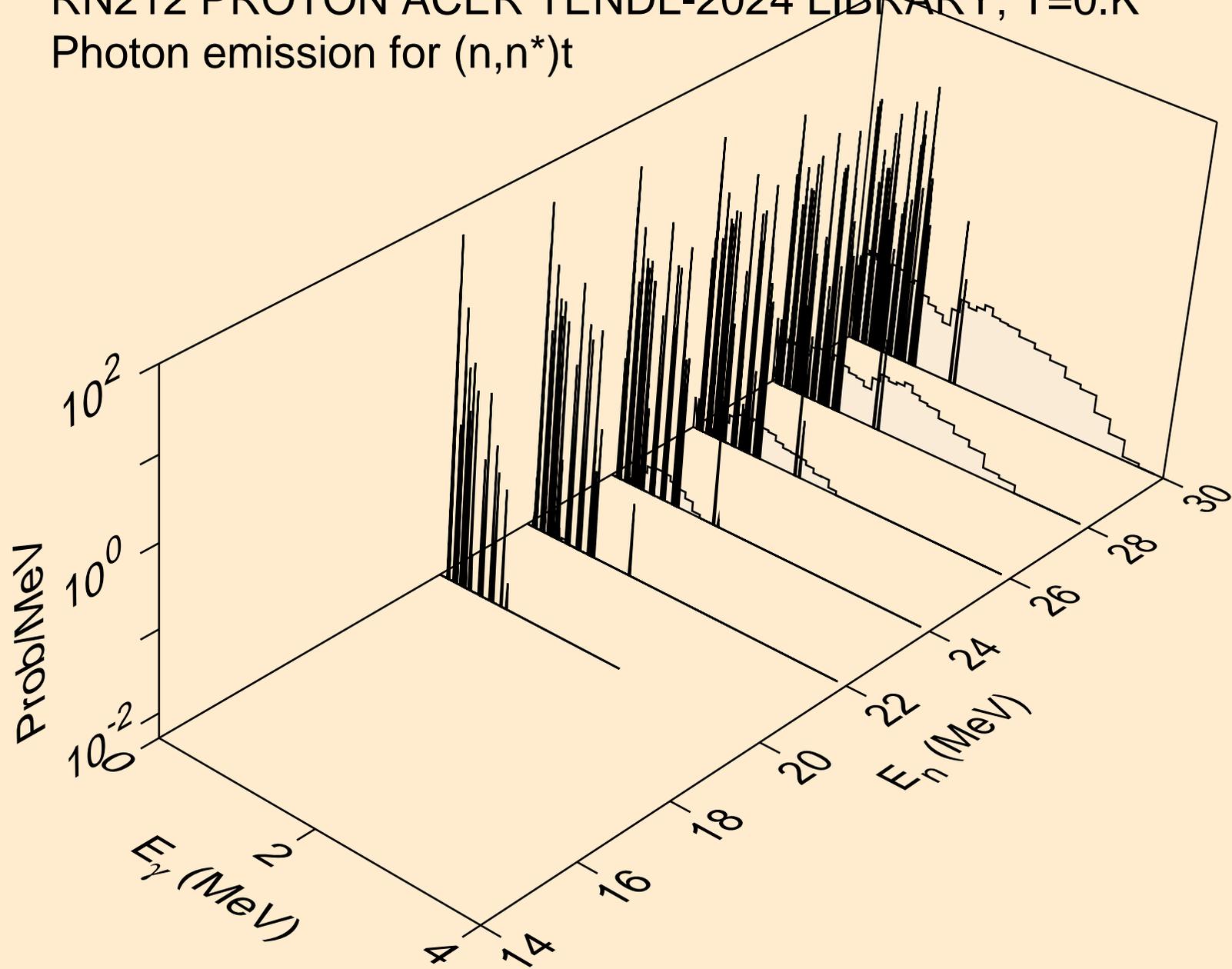
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



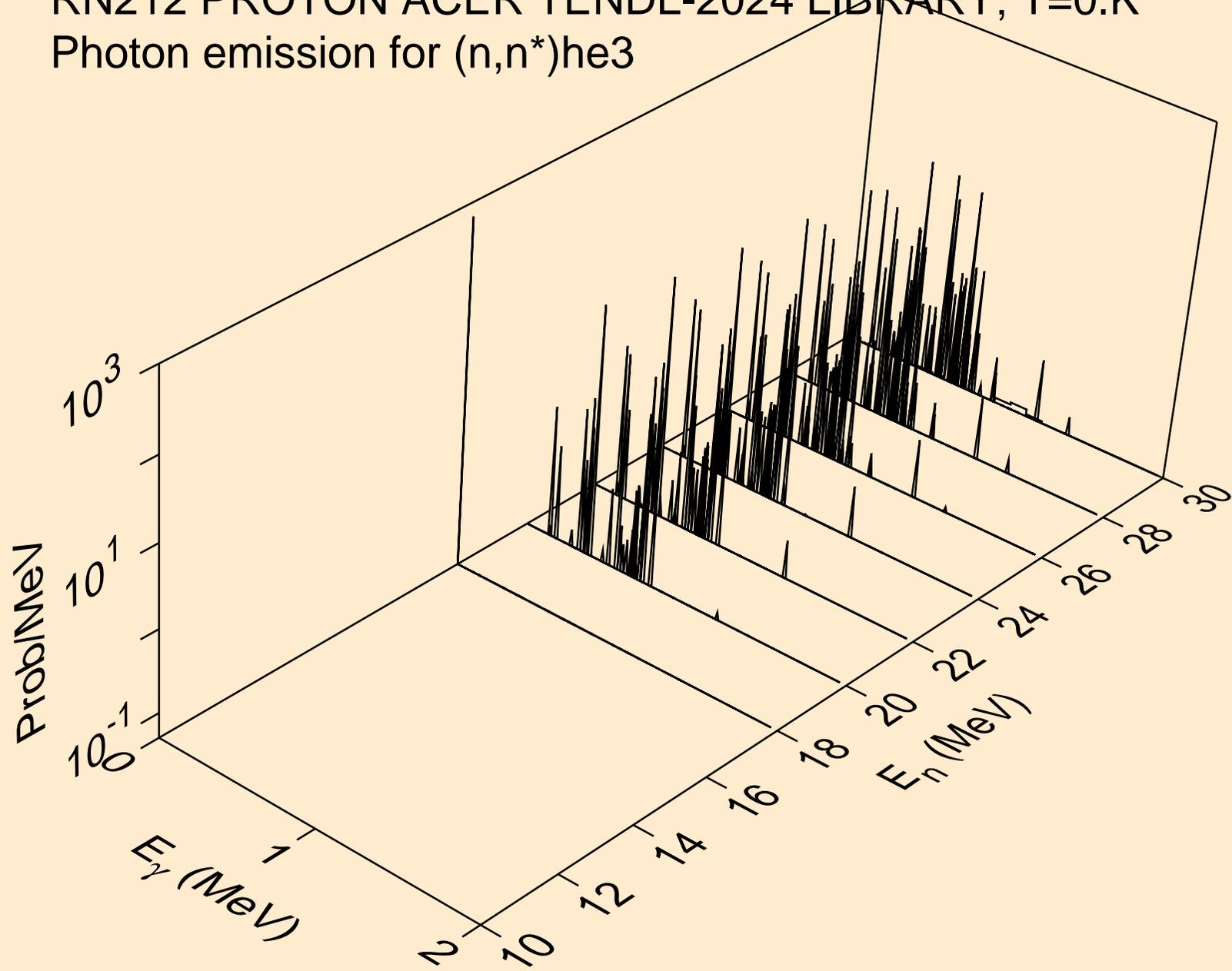
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



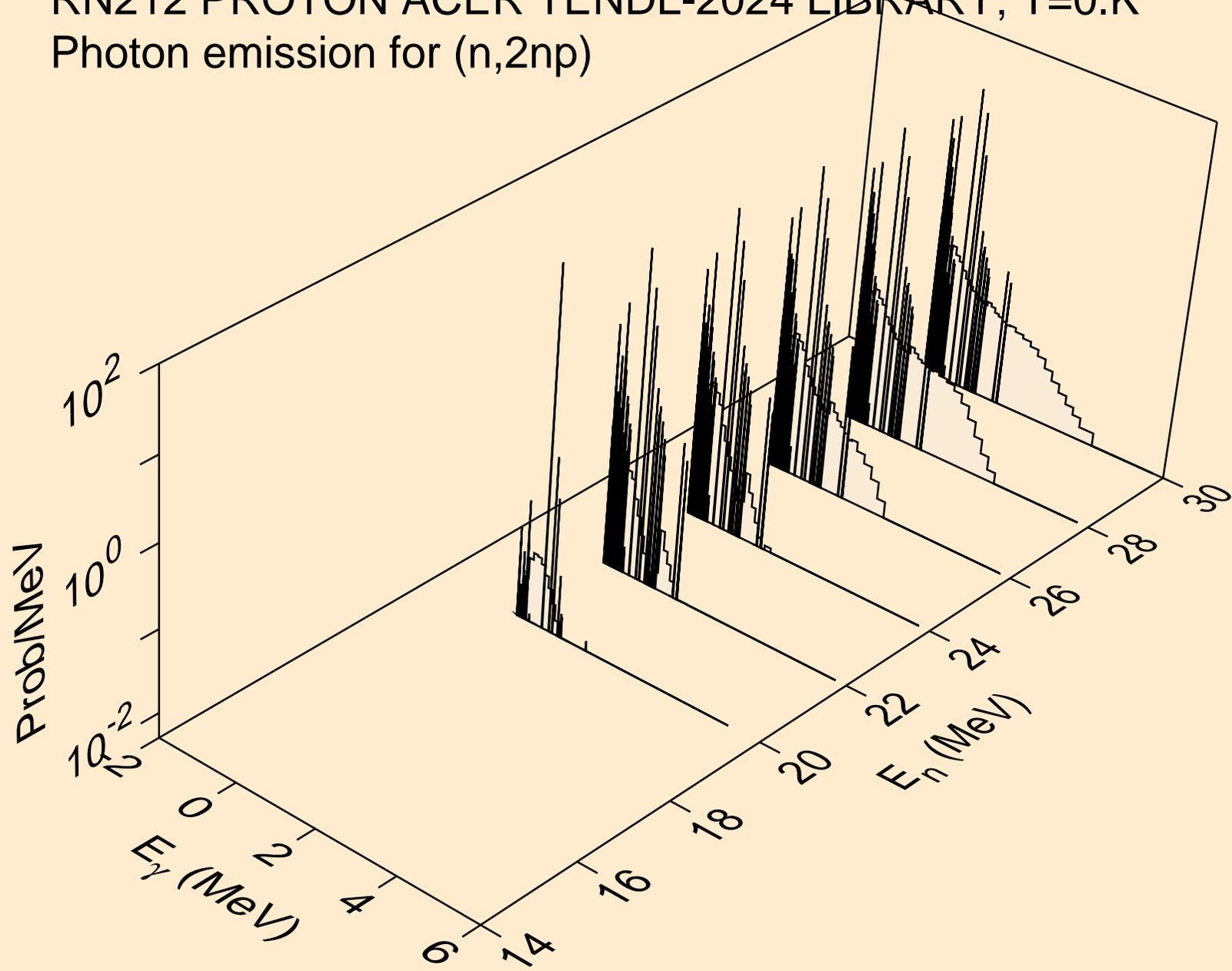
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



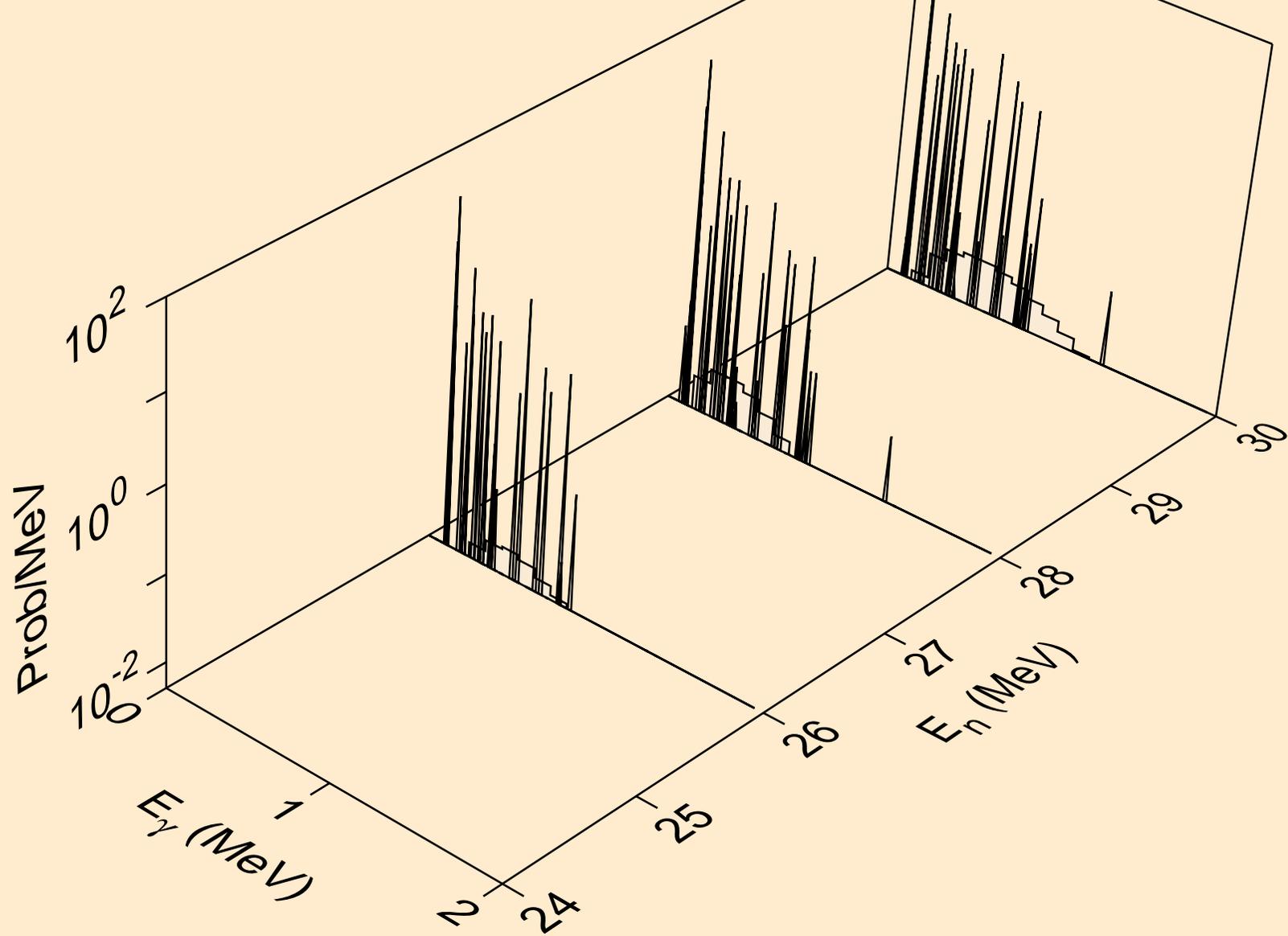
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



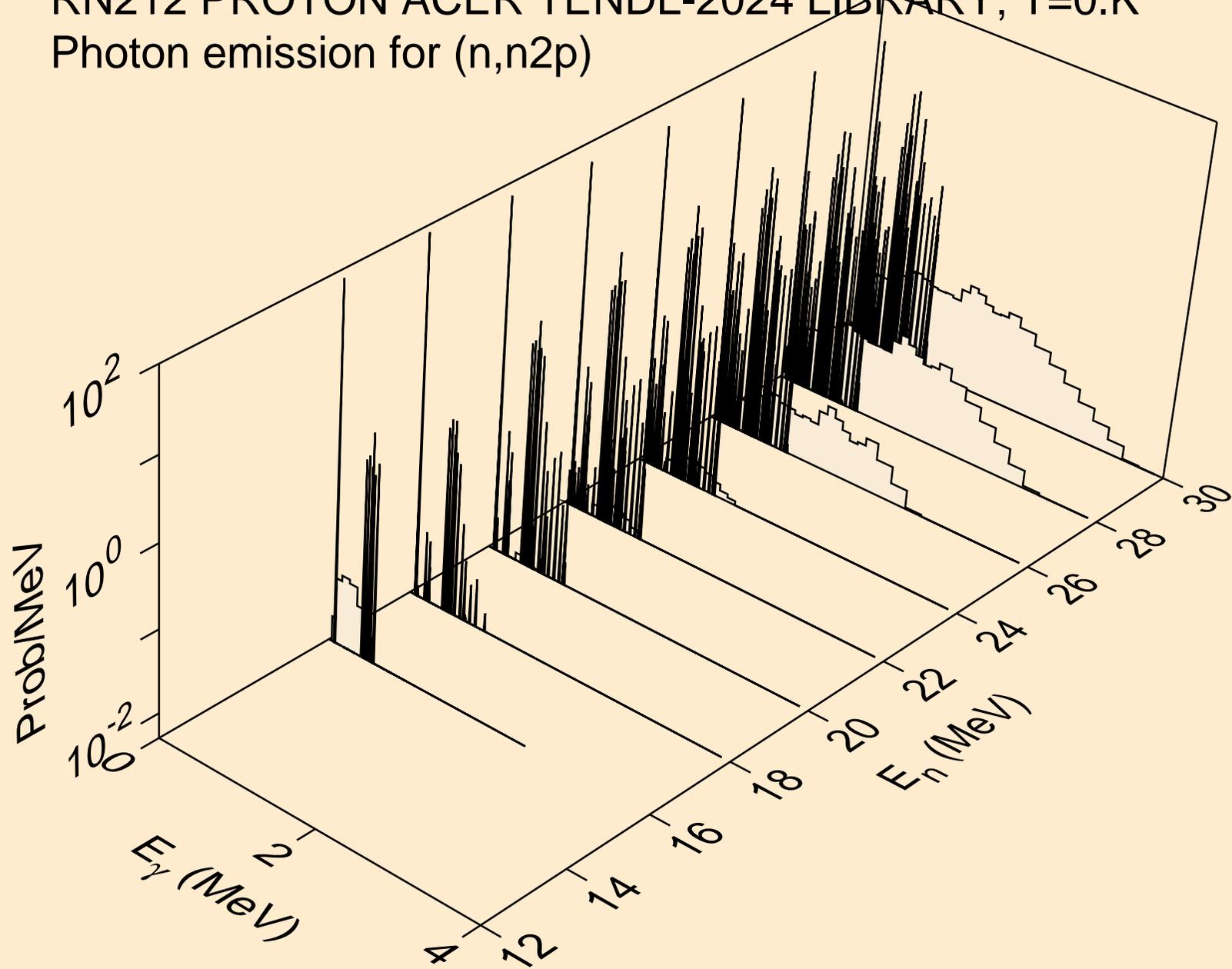
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



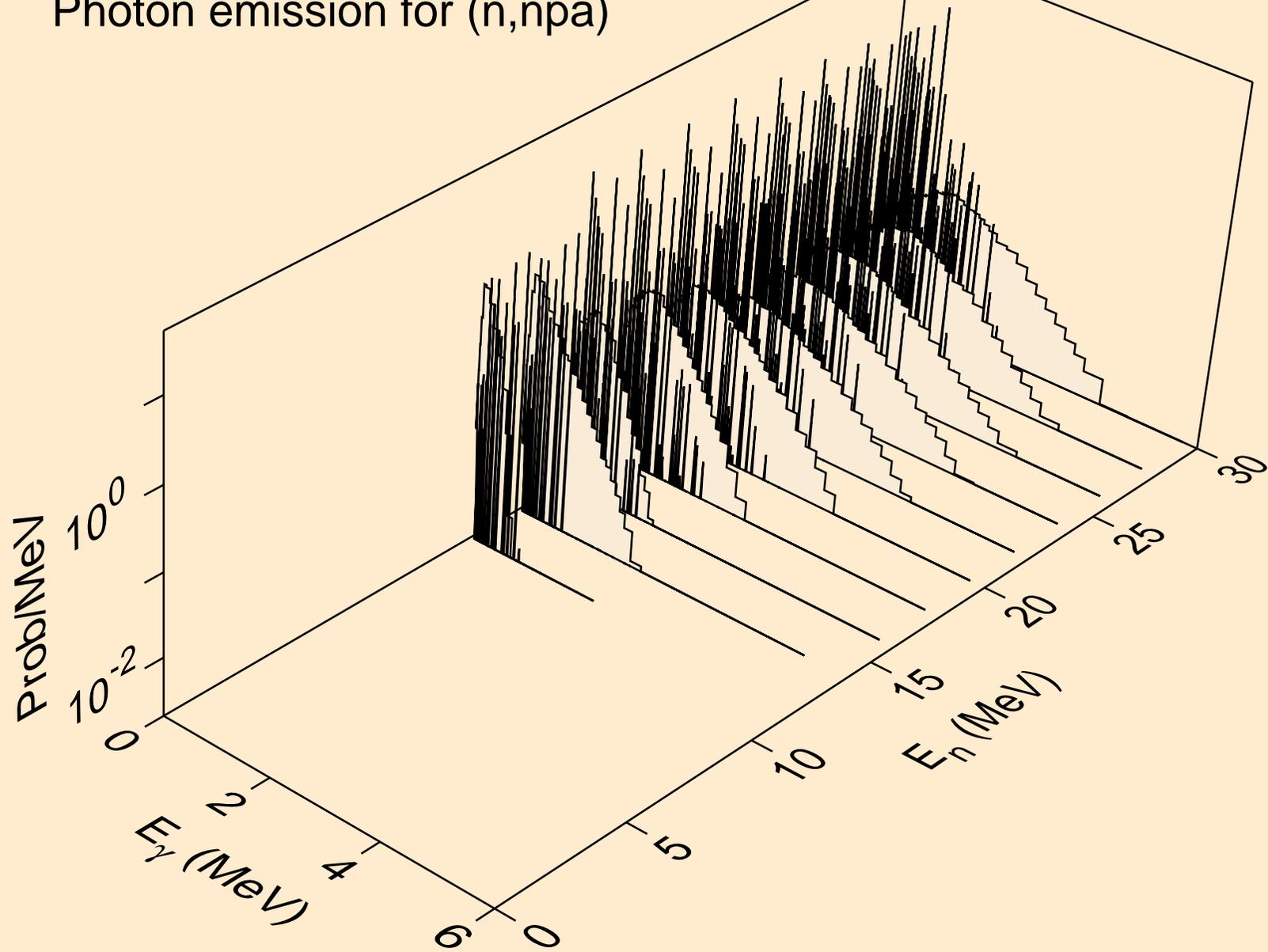
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



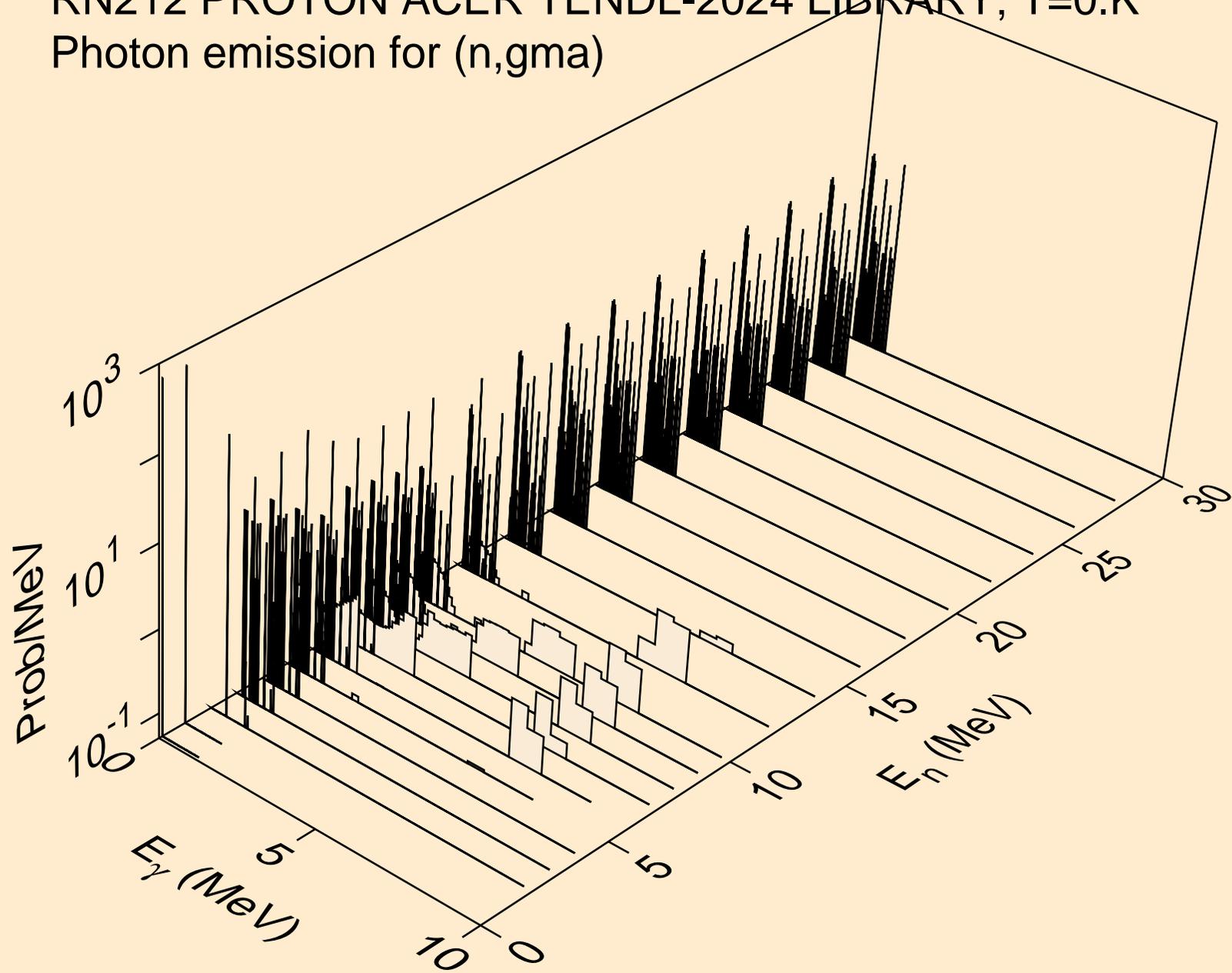
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



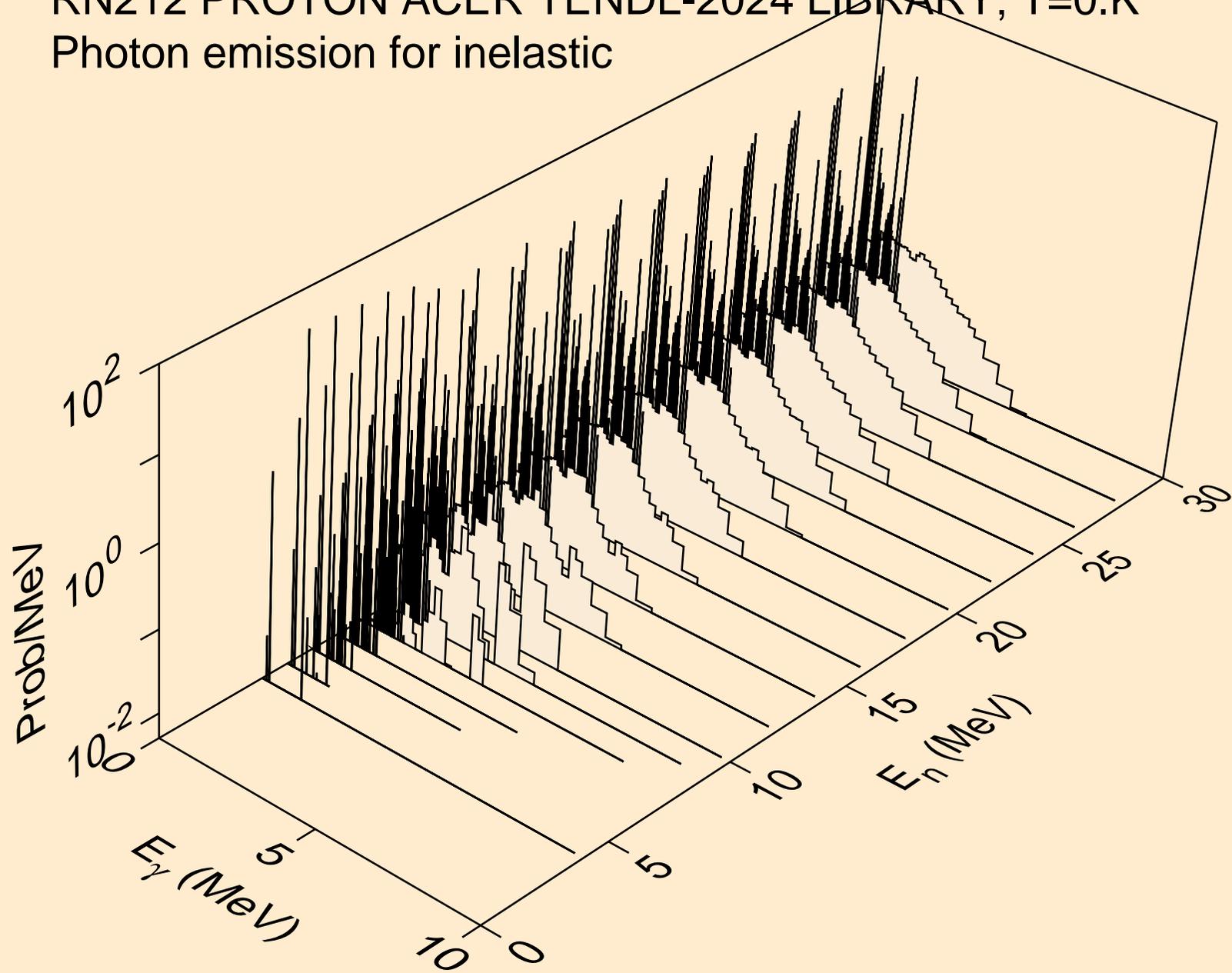
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



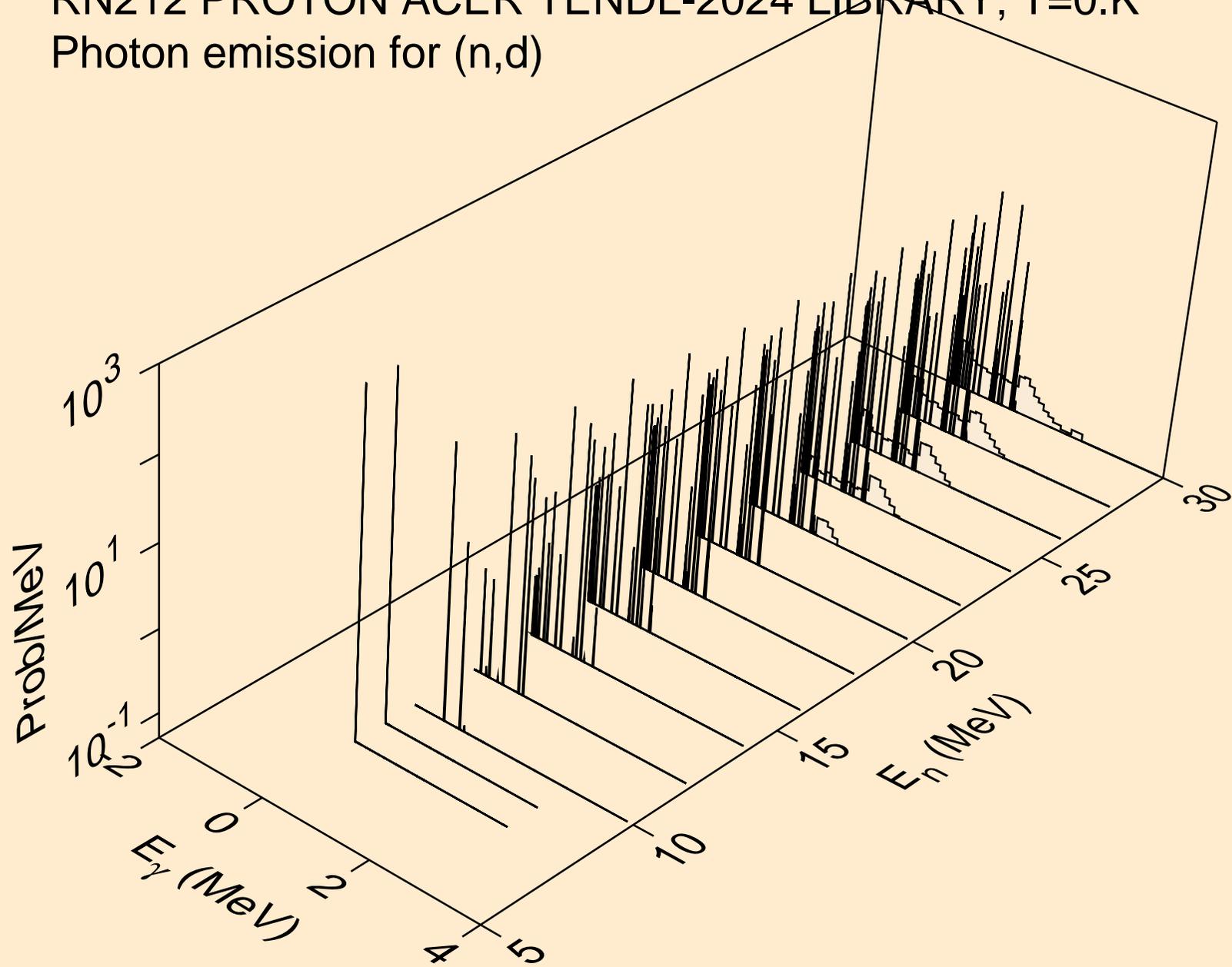
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



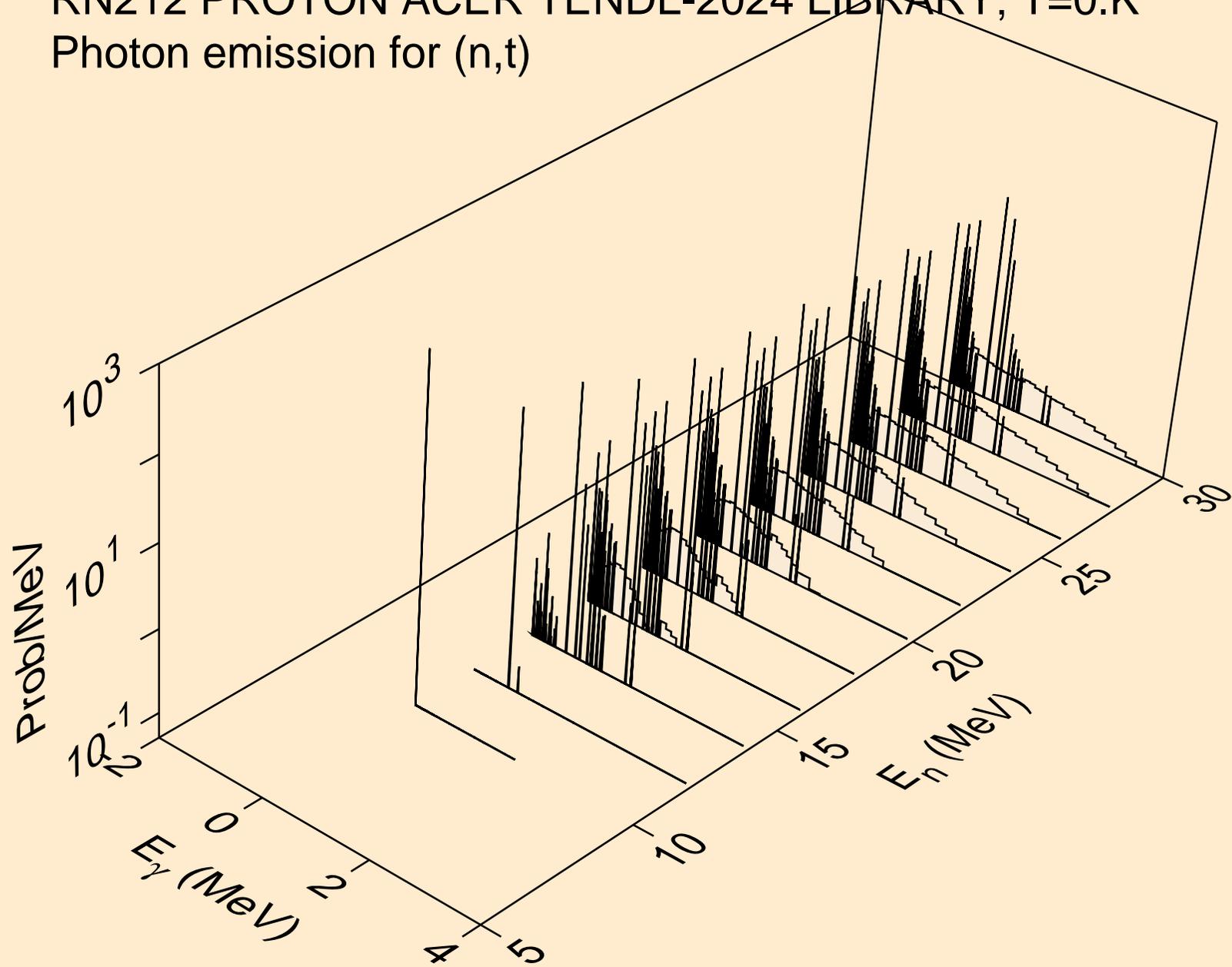
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



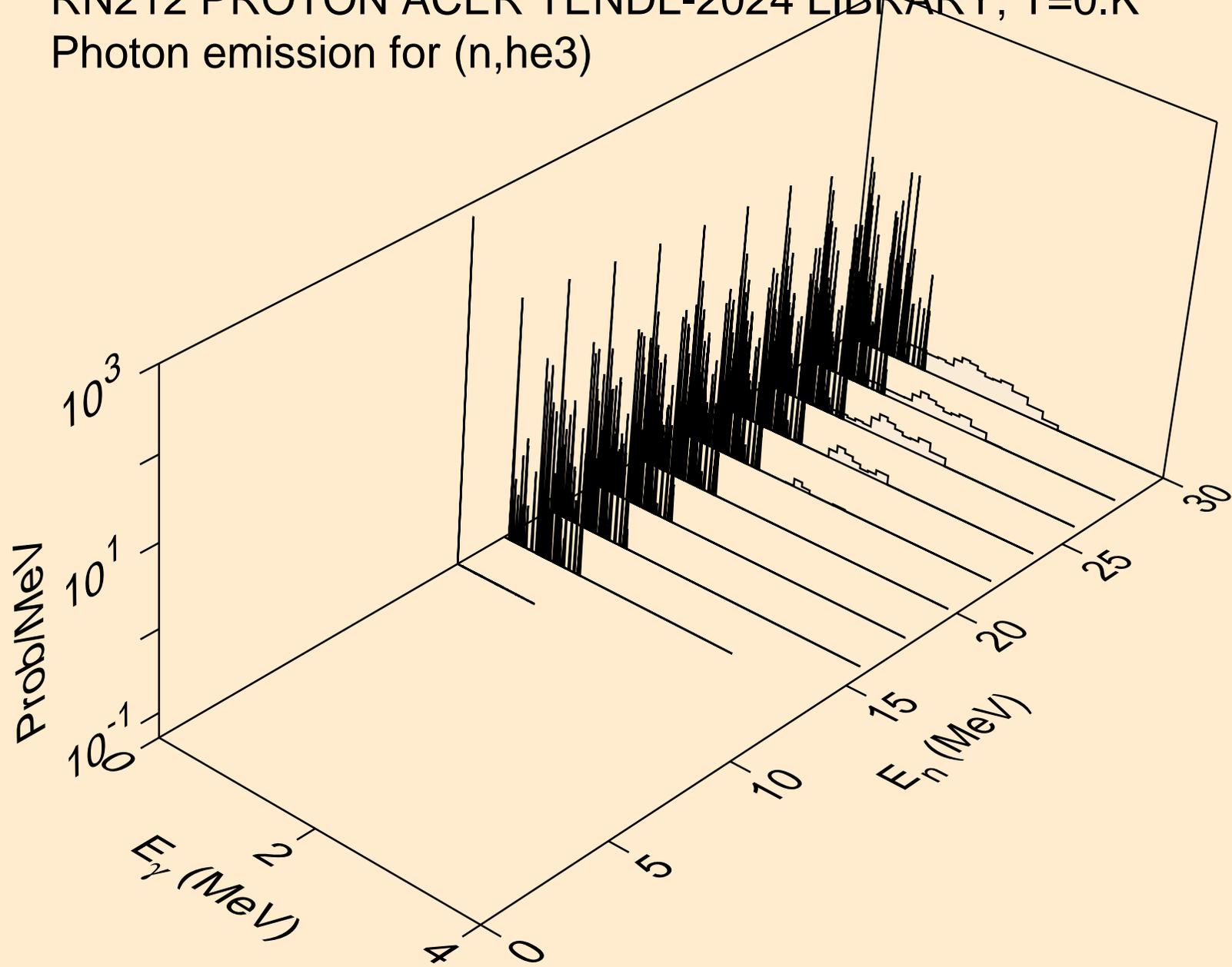
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



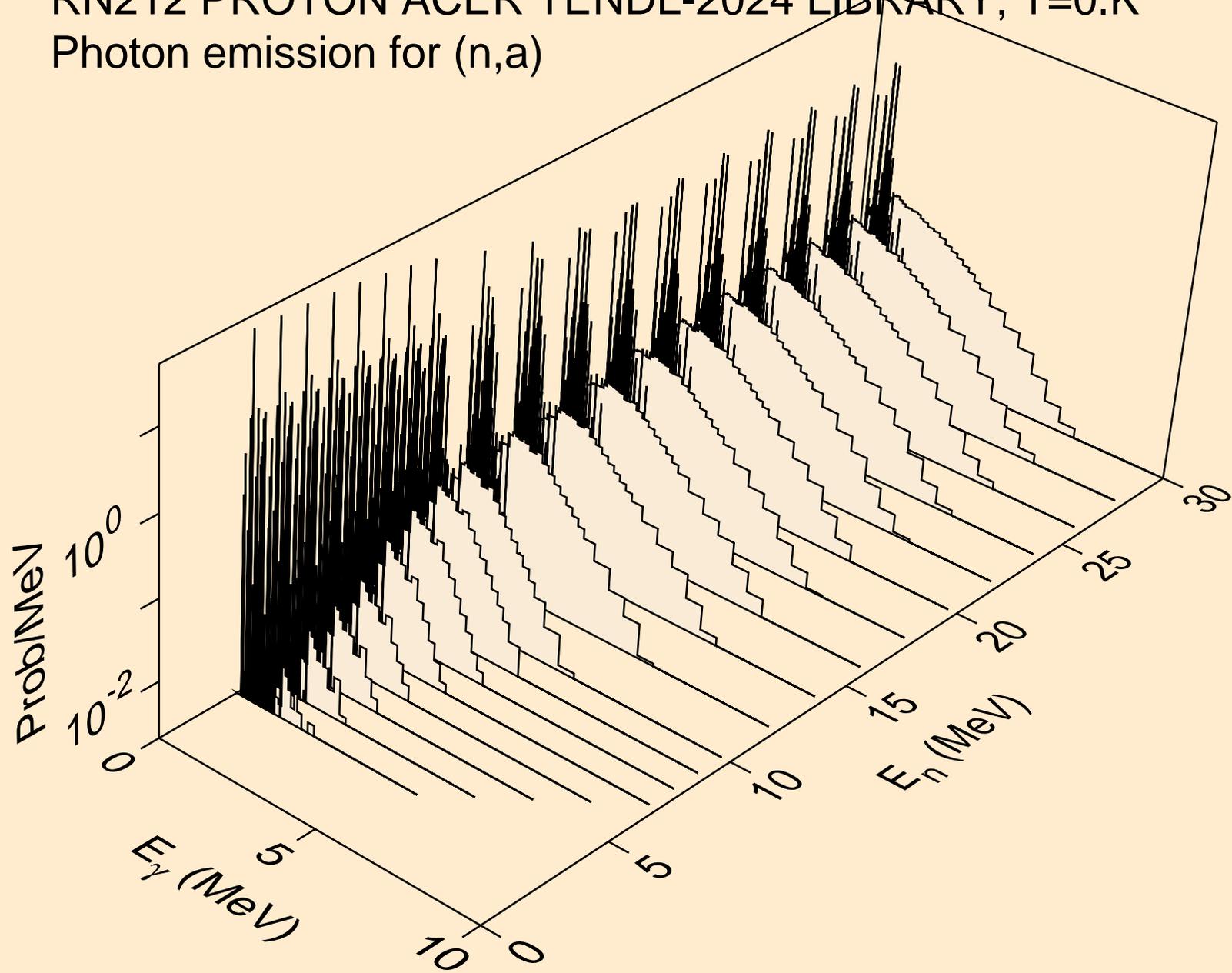
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



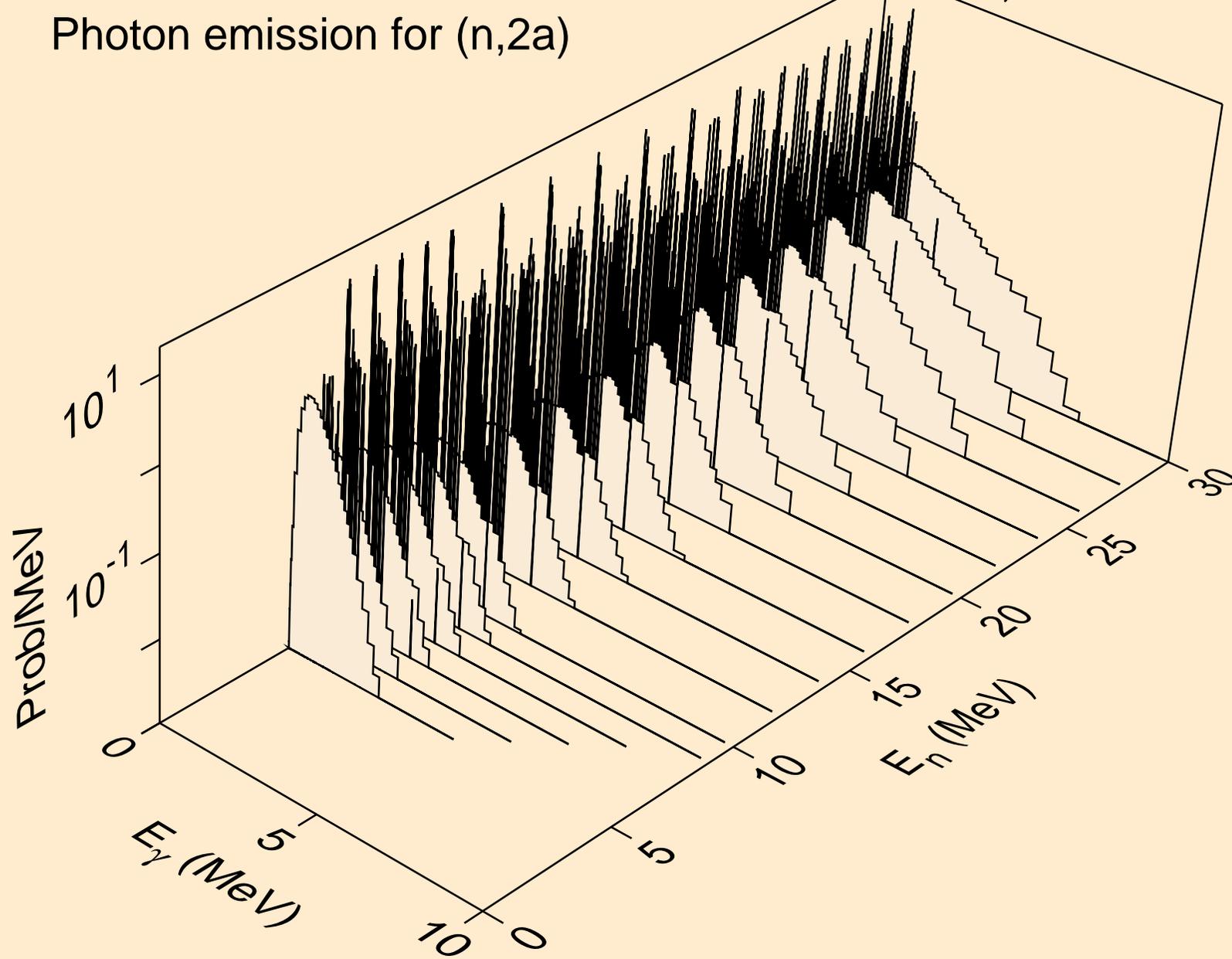
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



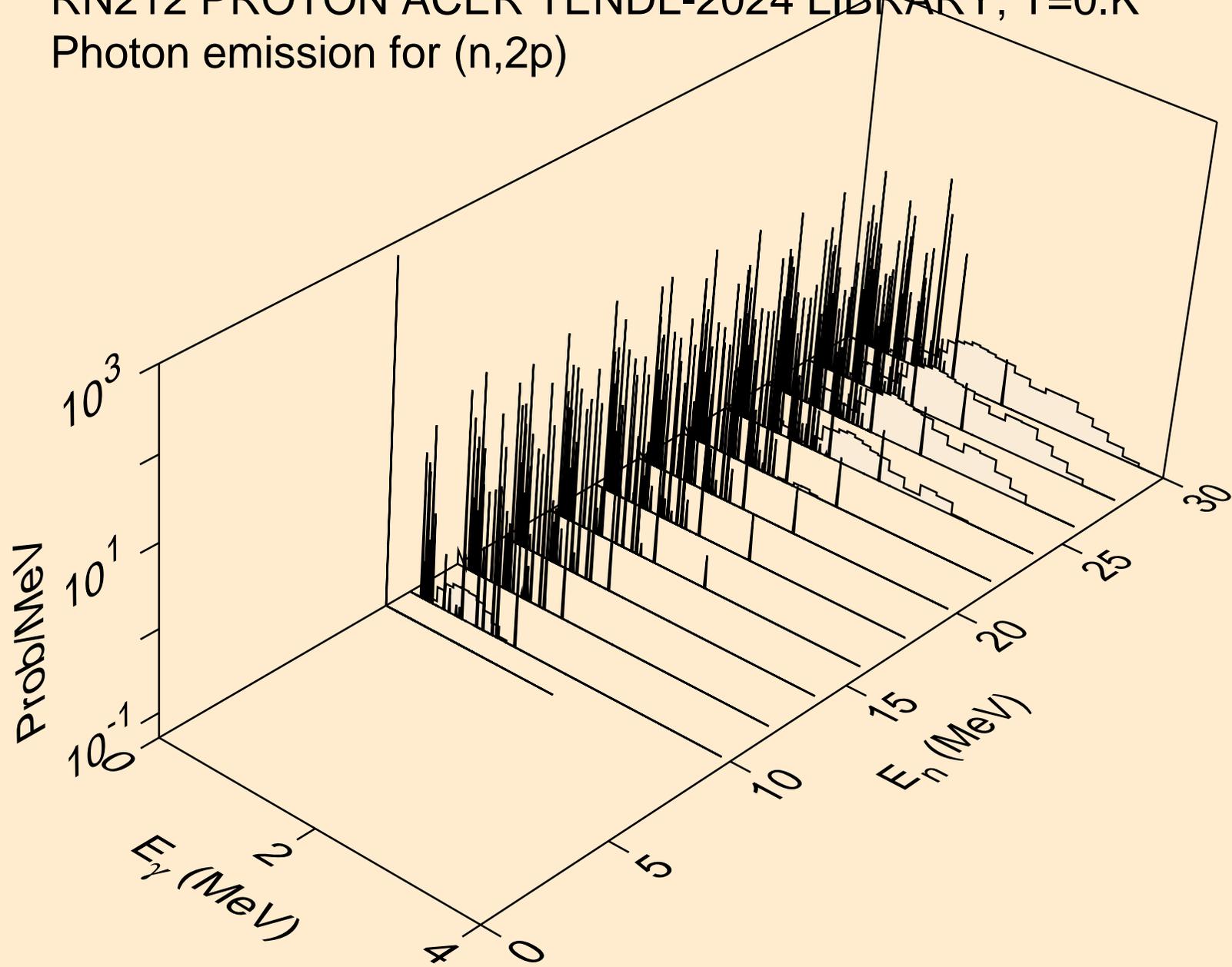
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



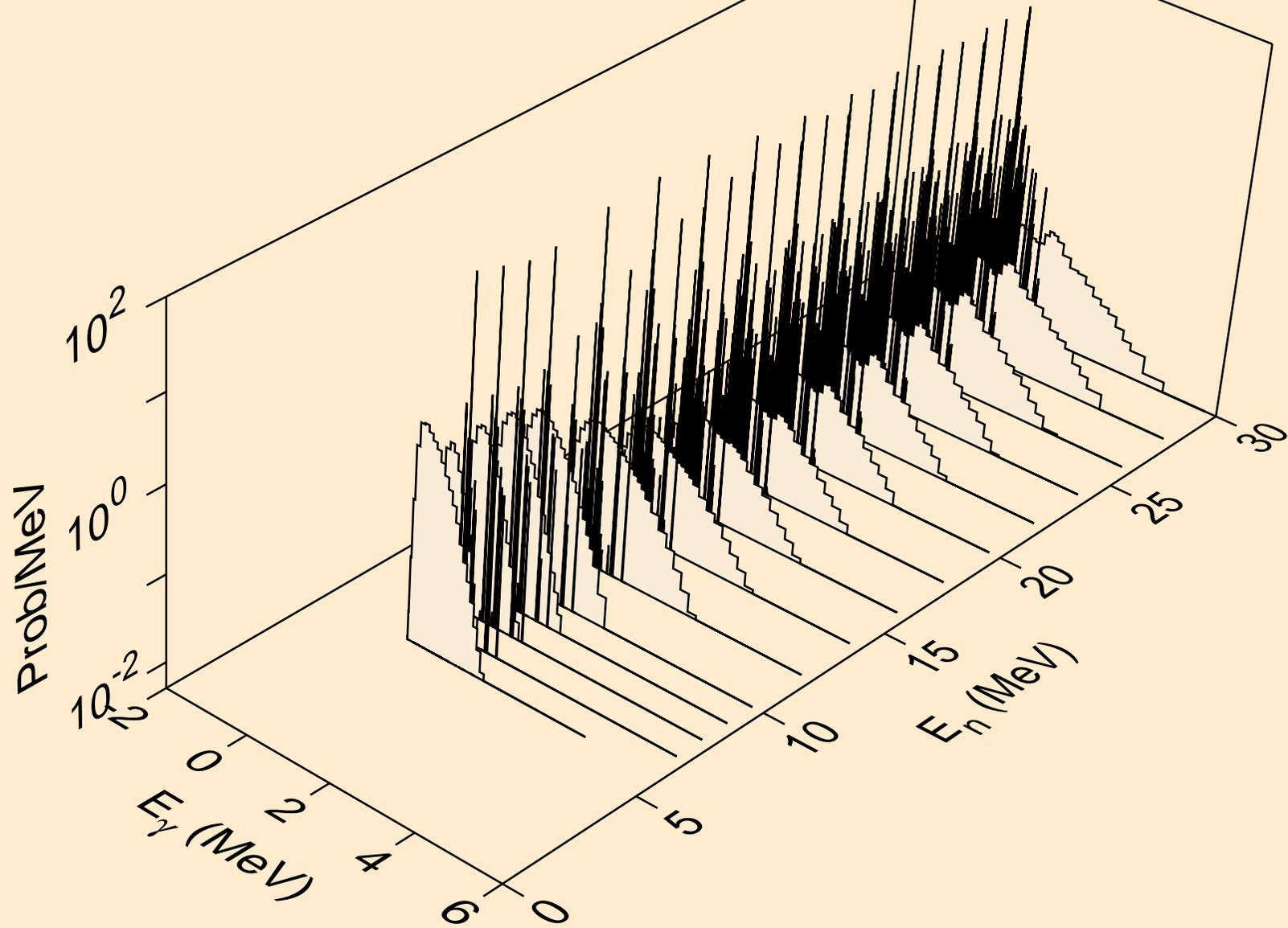
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



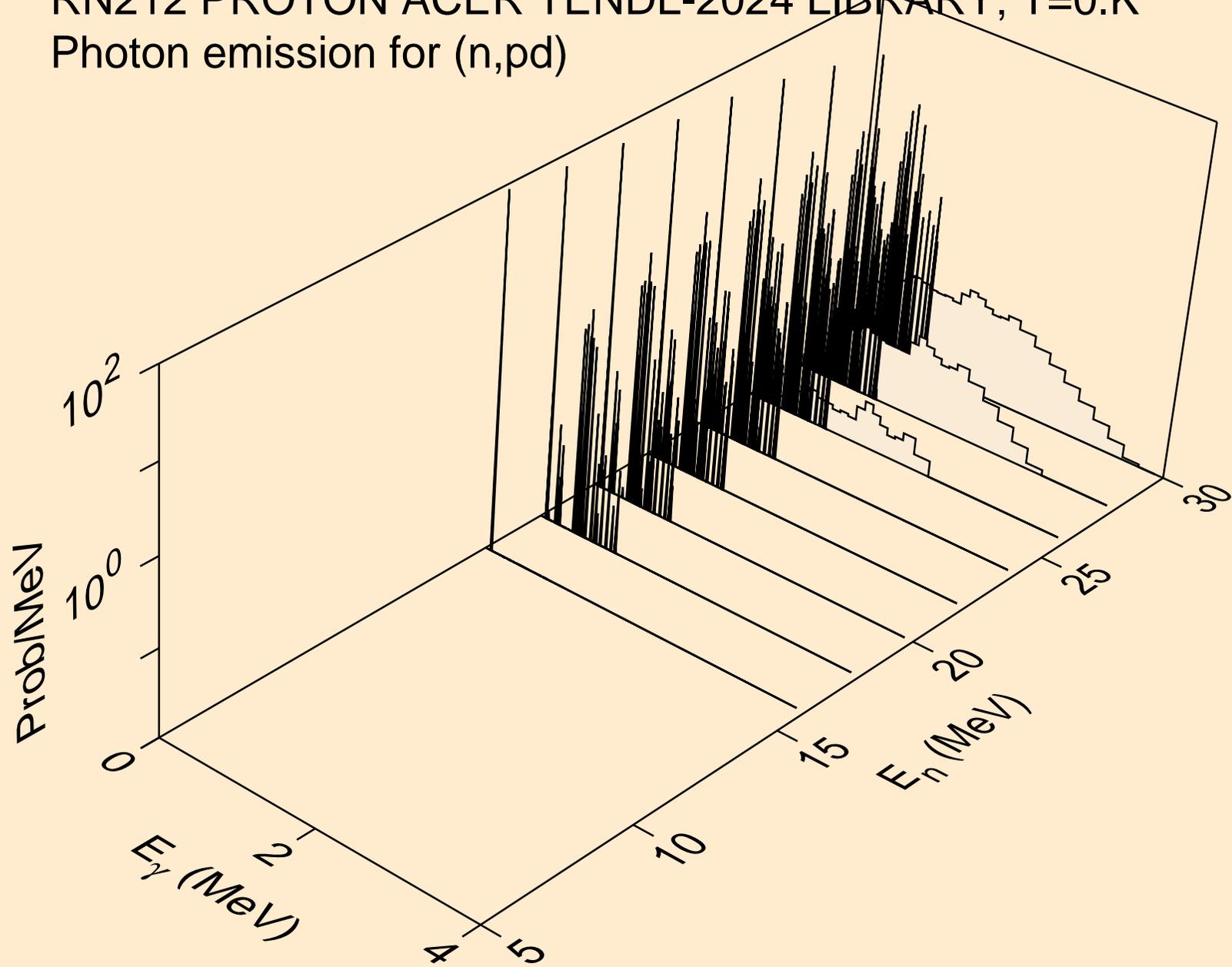
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



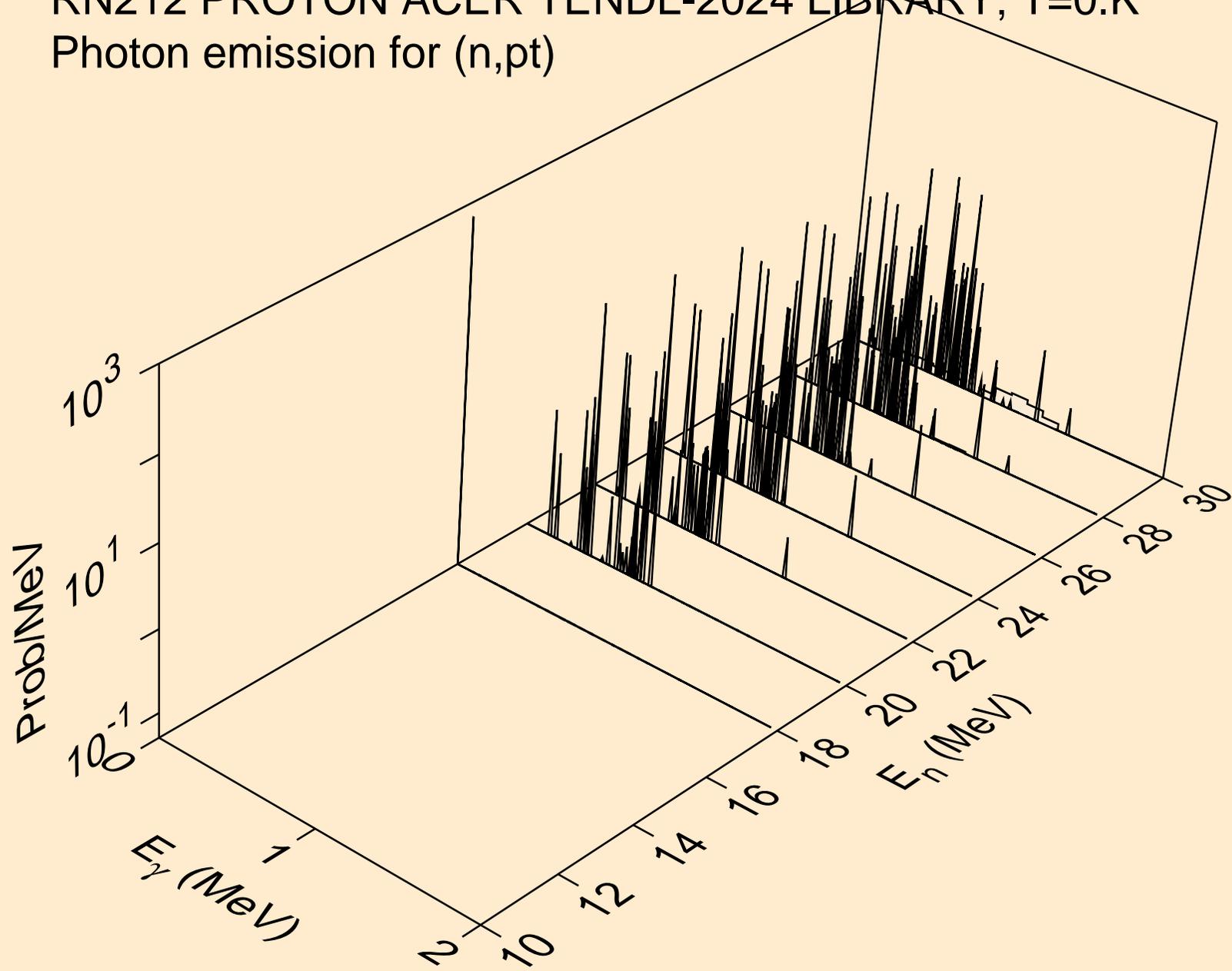
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



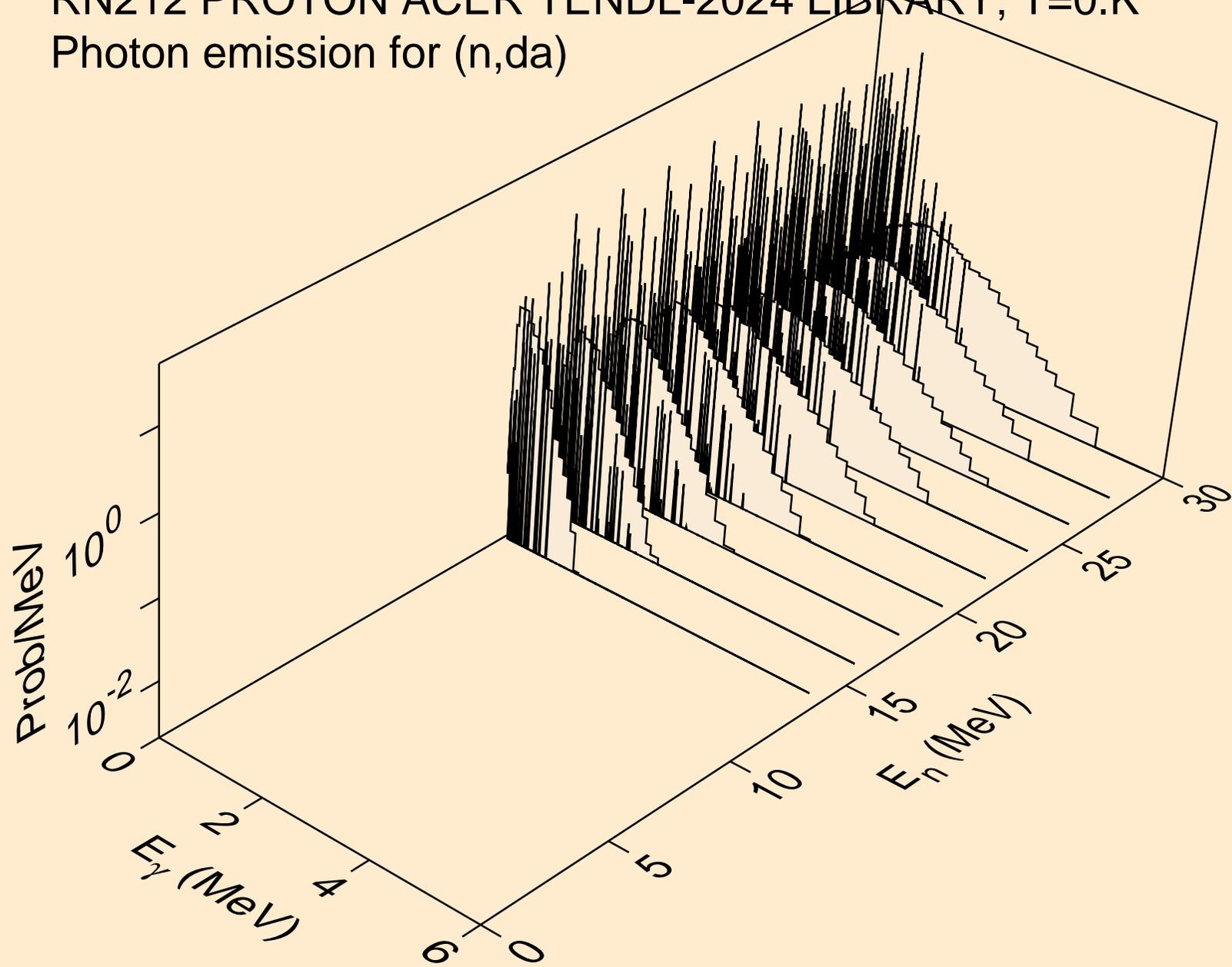
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

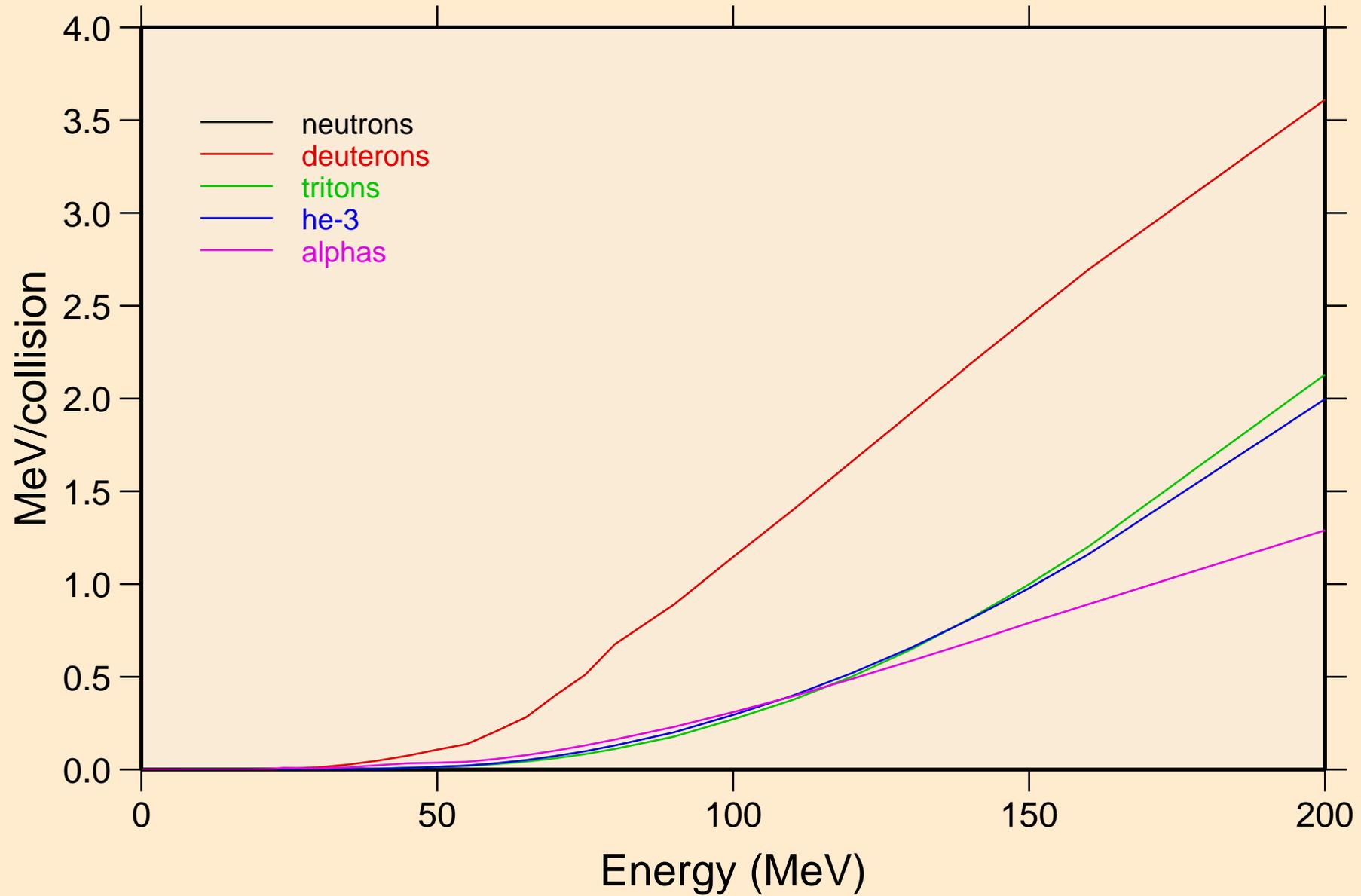


RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

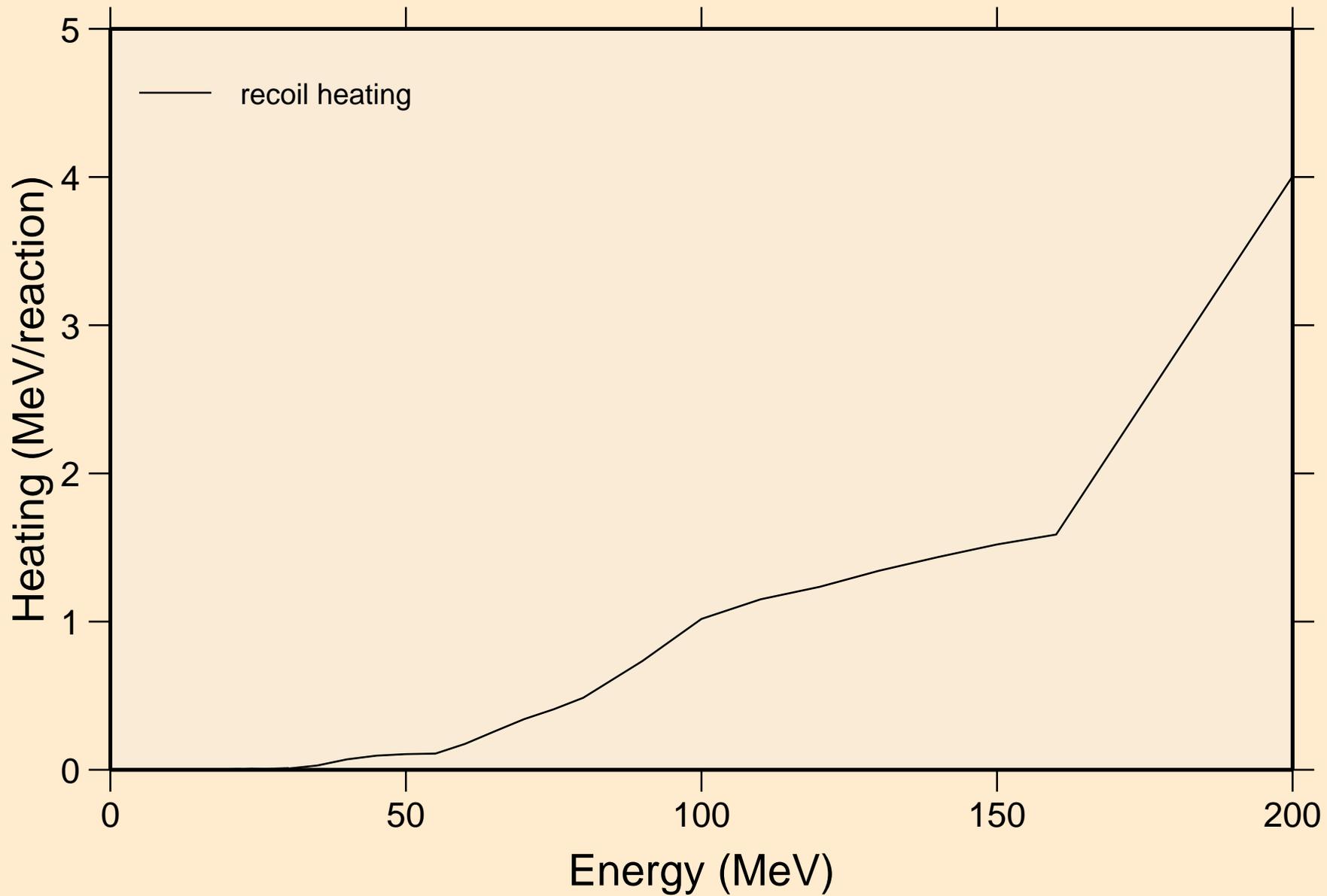


# RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K

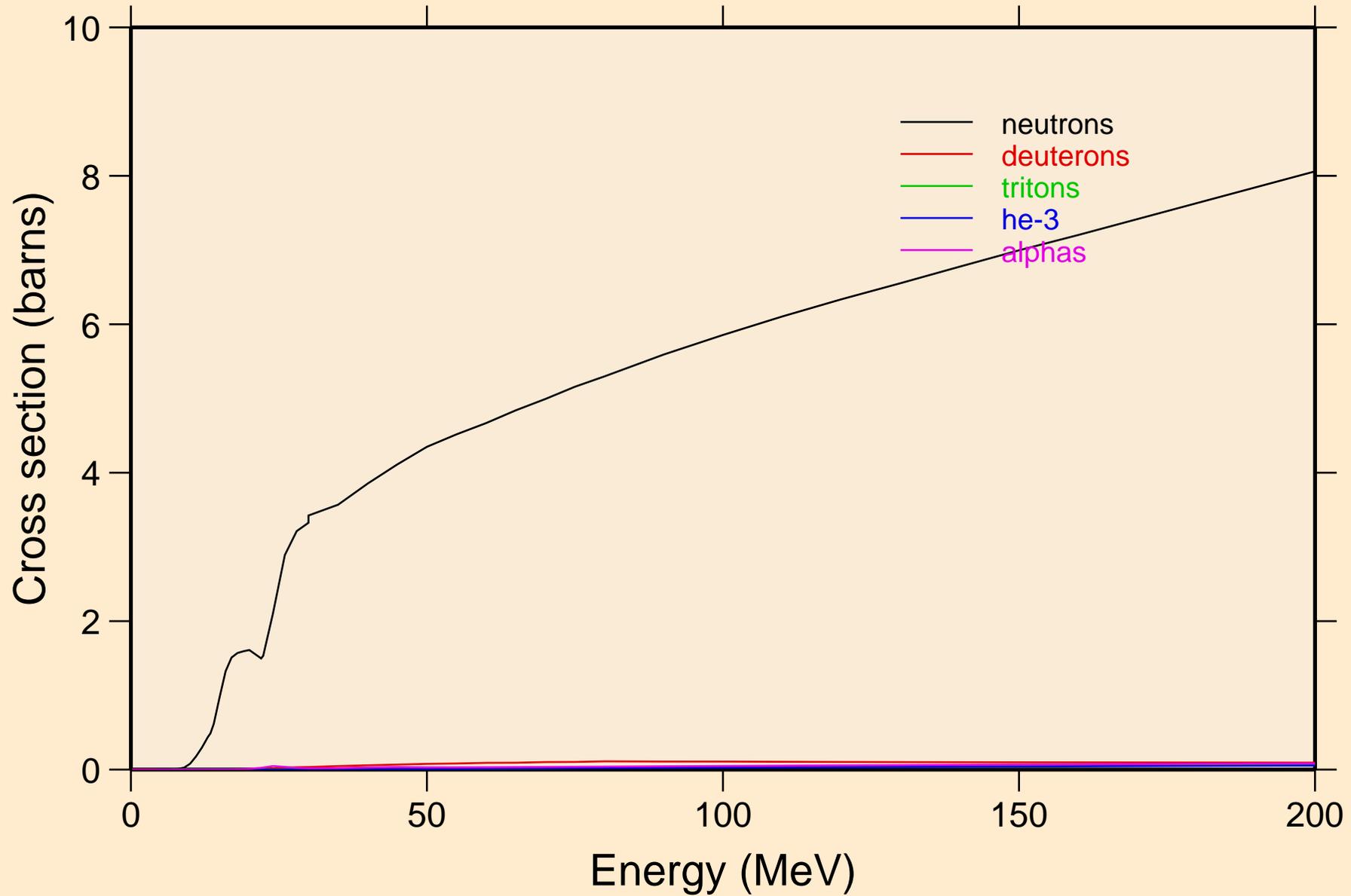
## Particle heating contributions



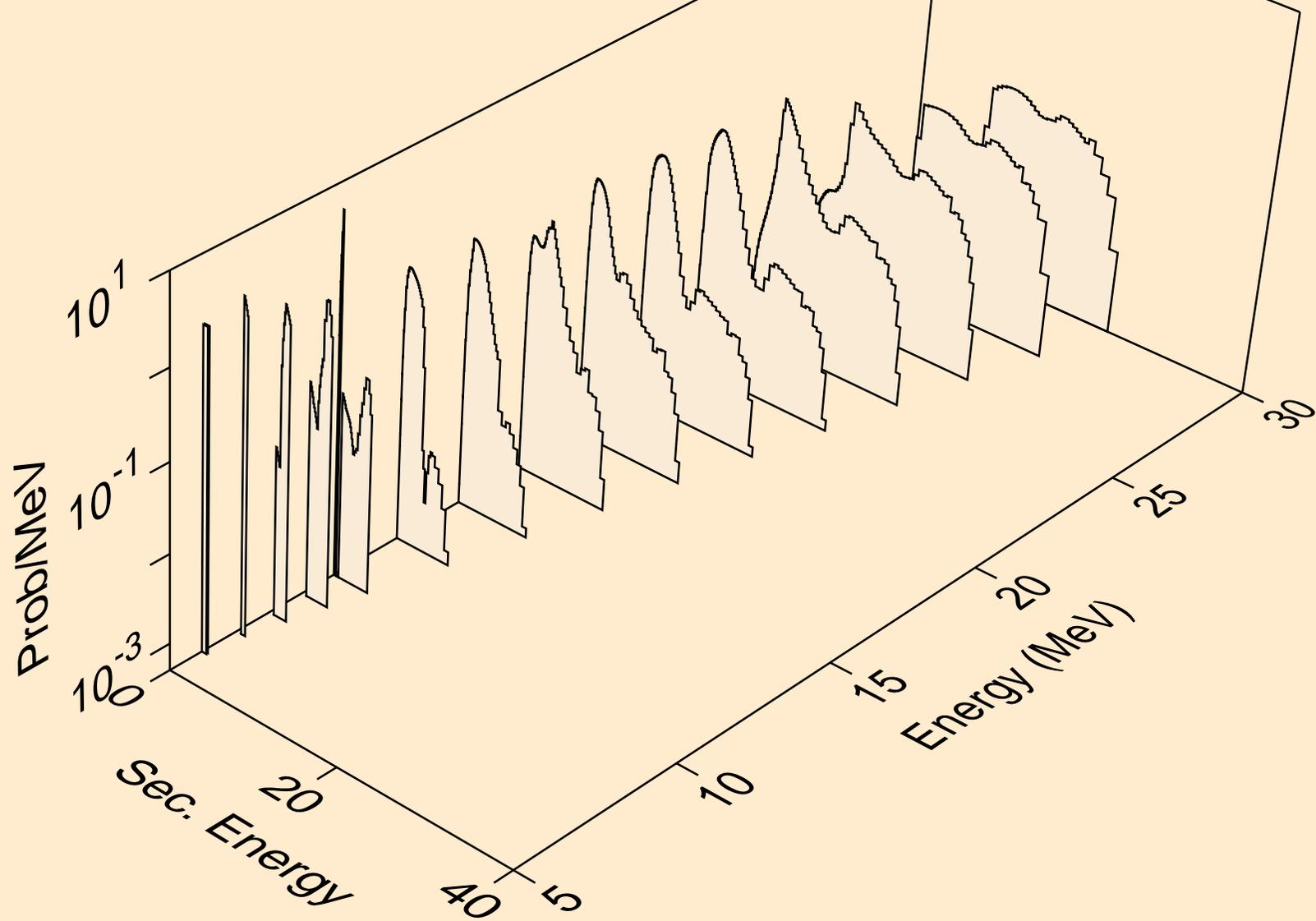
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



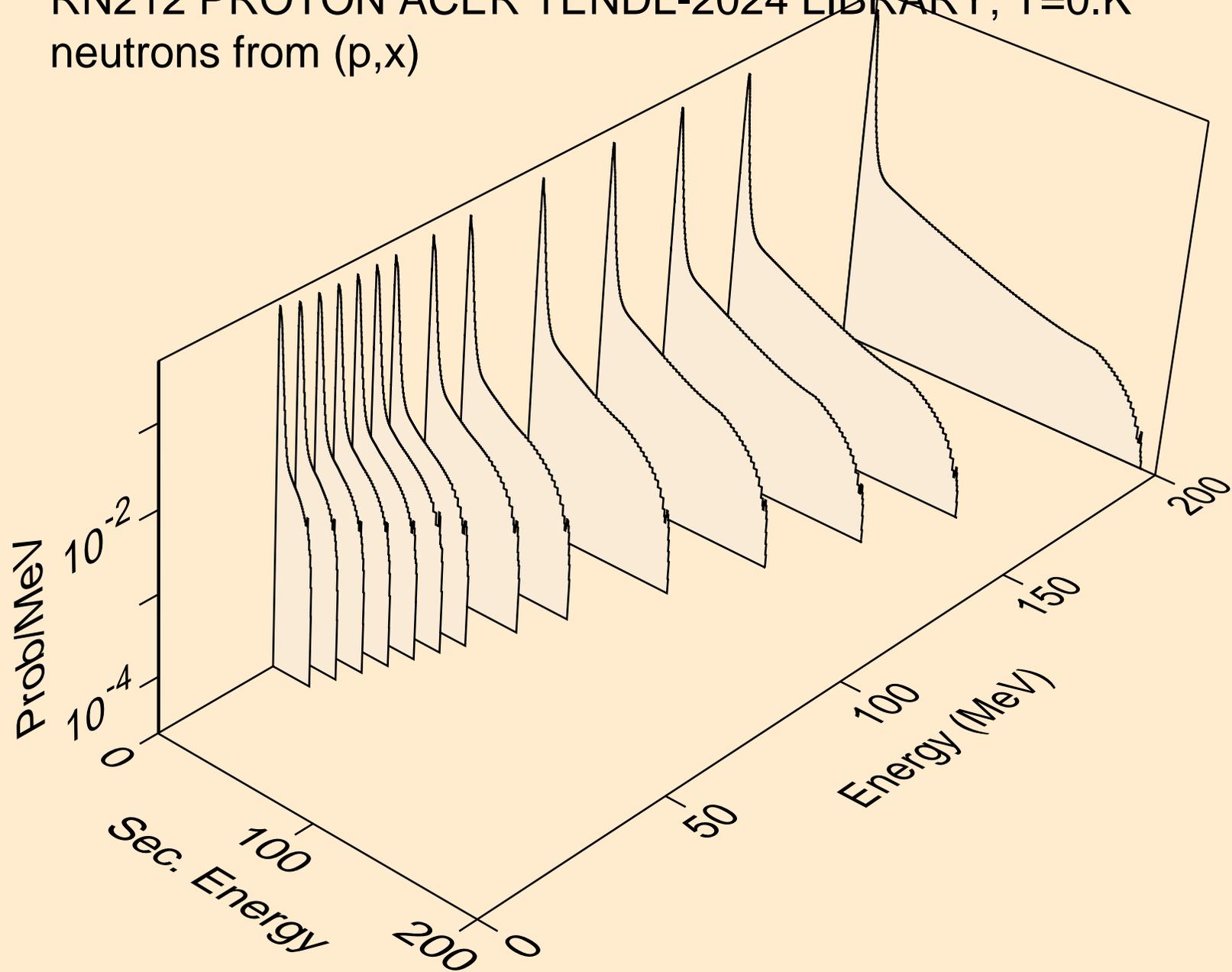
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



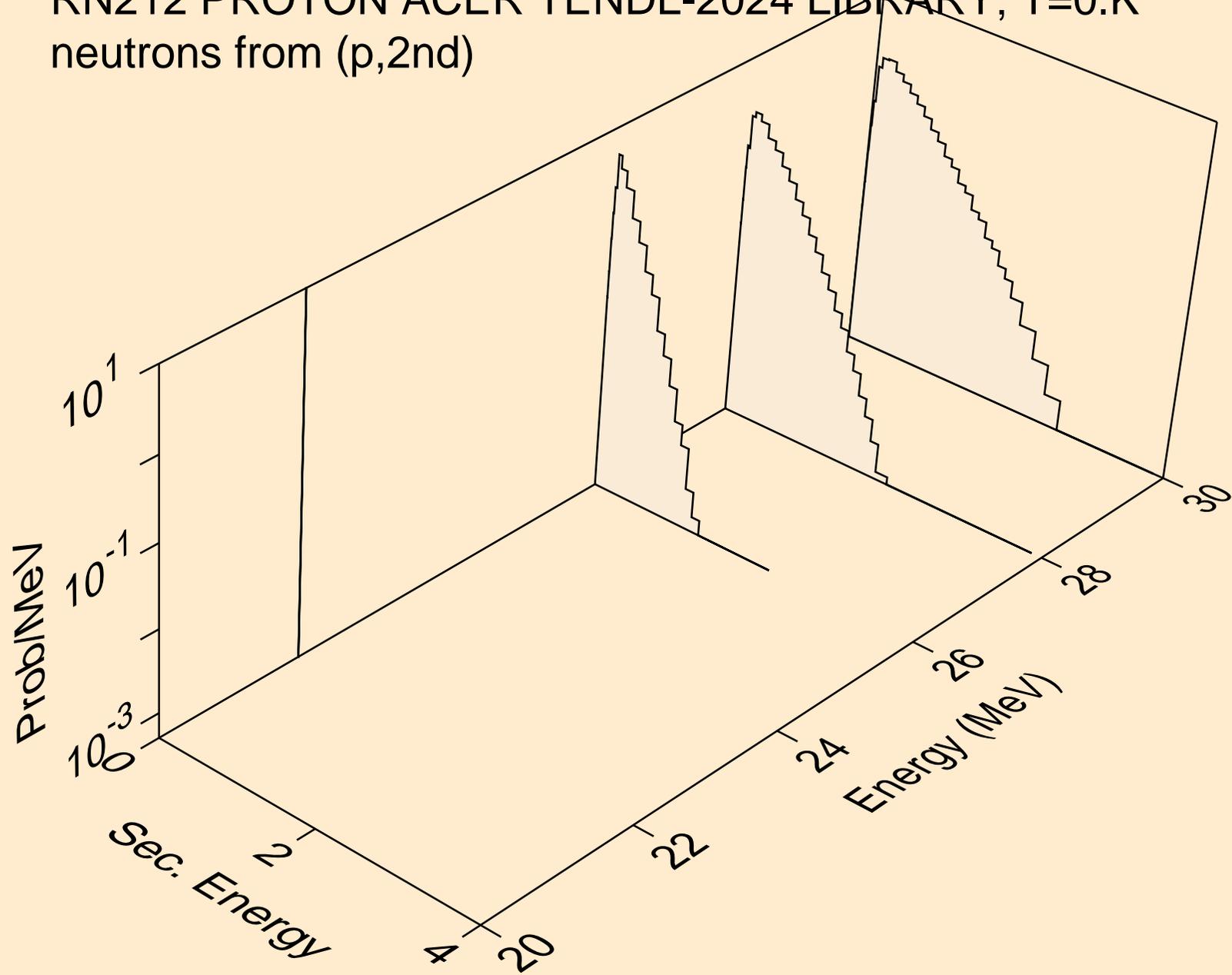
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



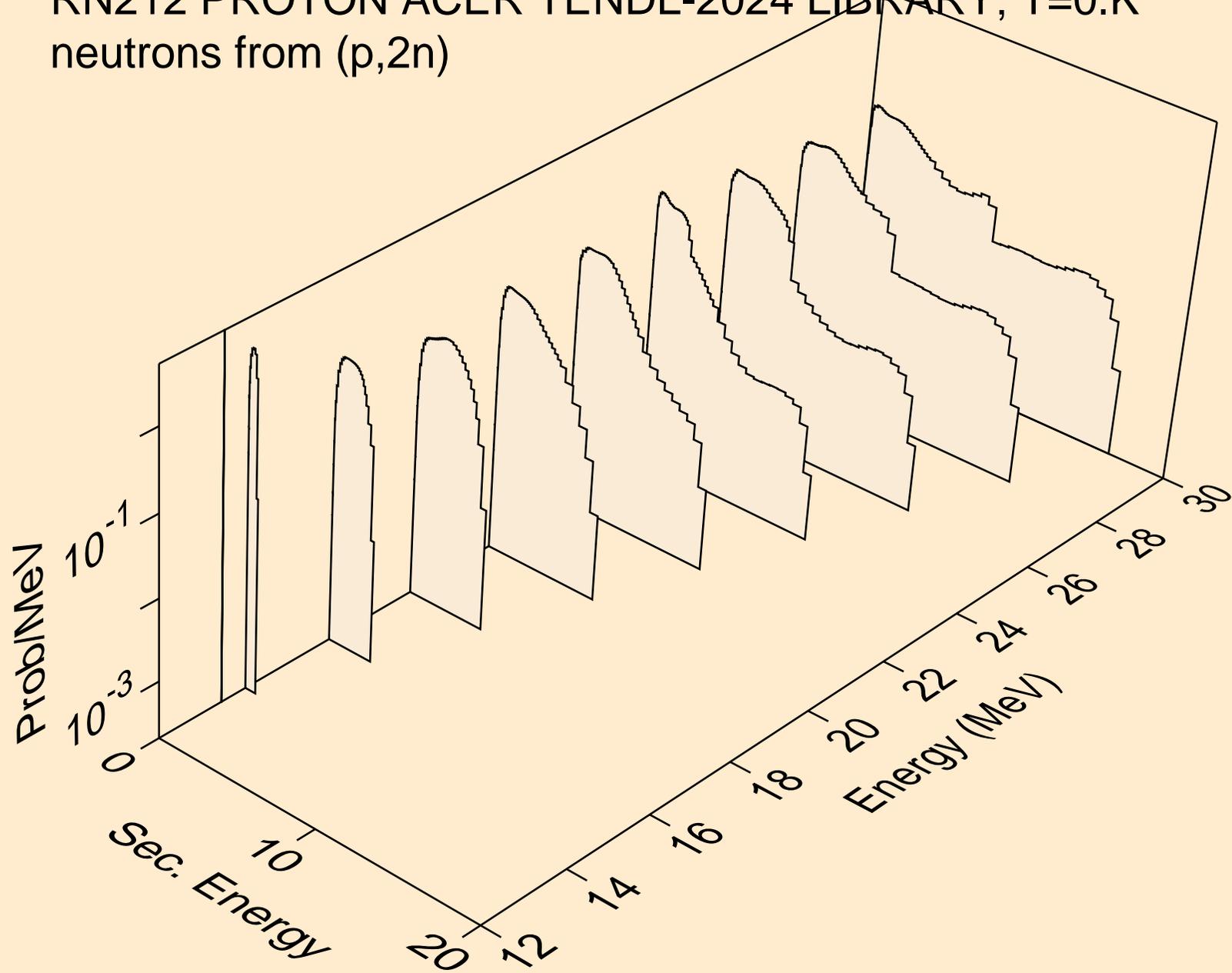
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



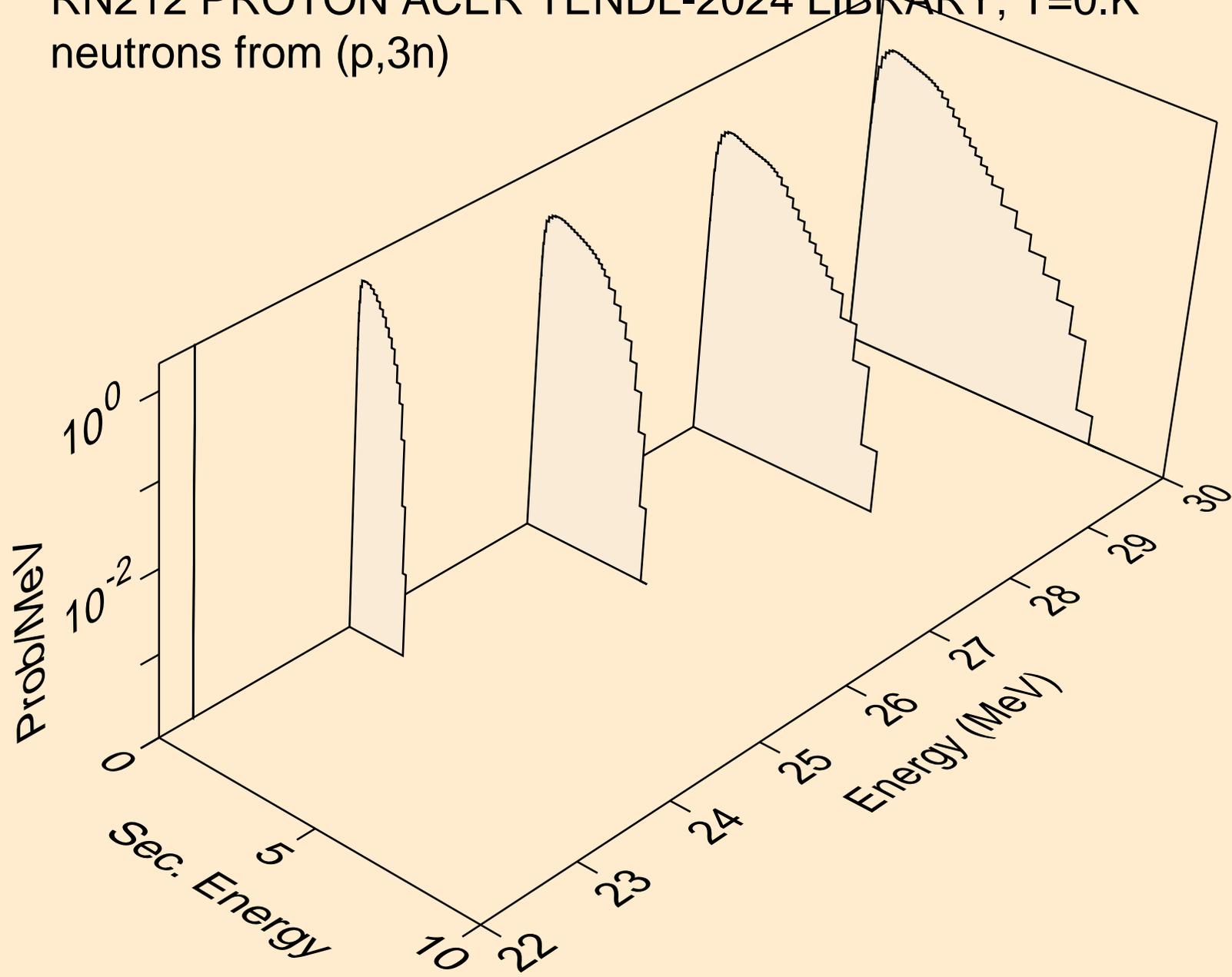
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2nd)



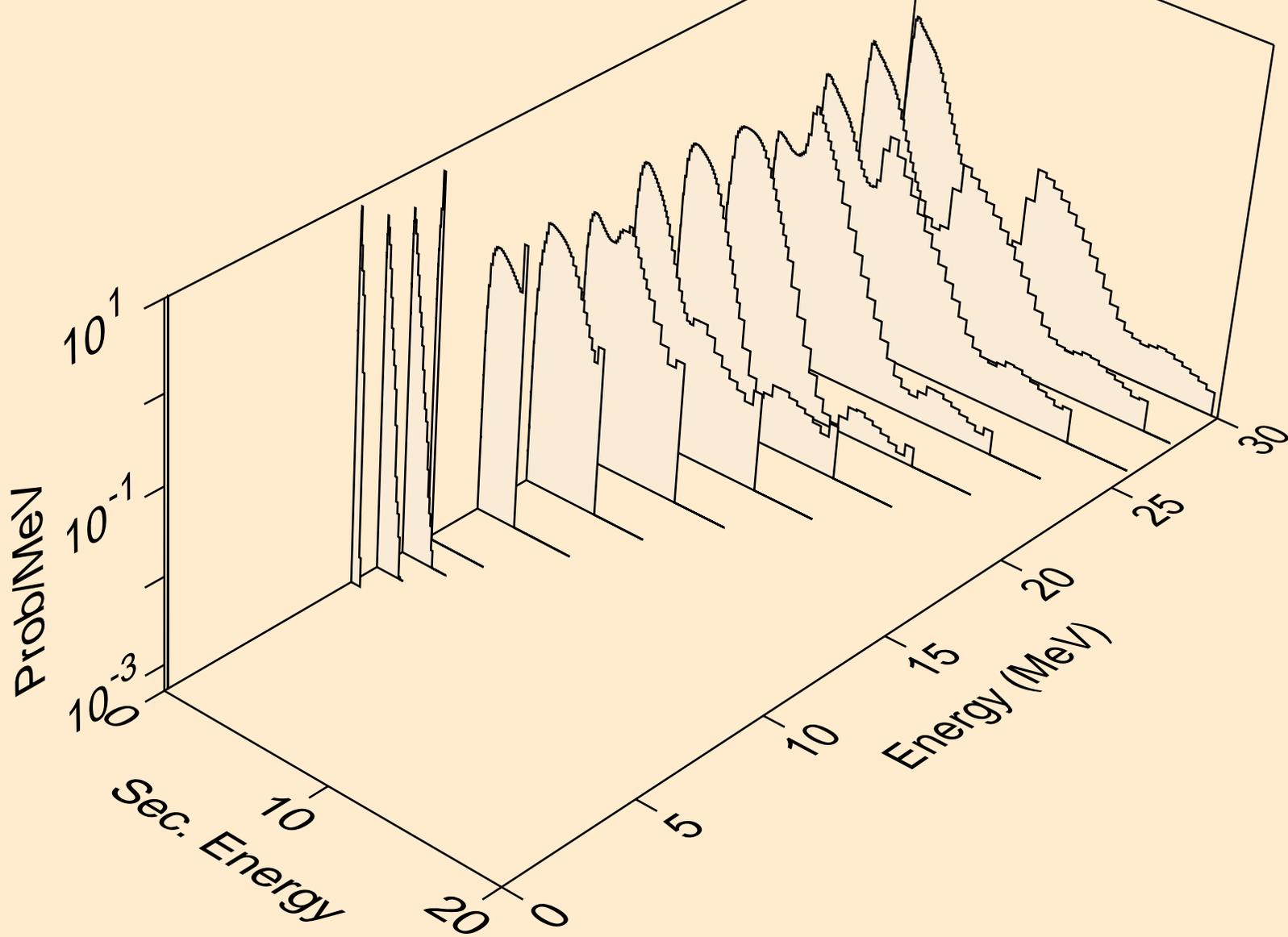
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)



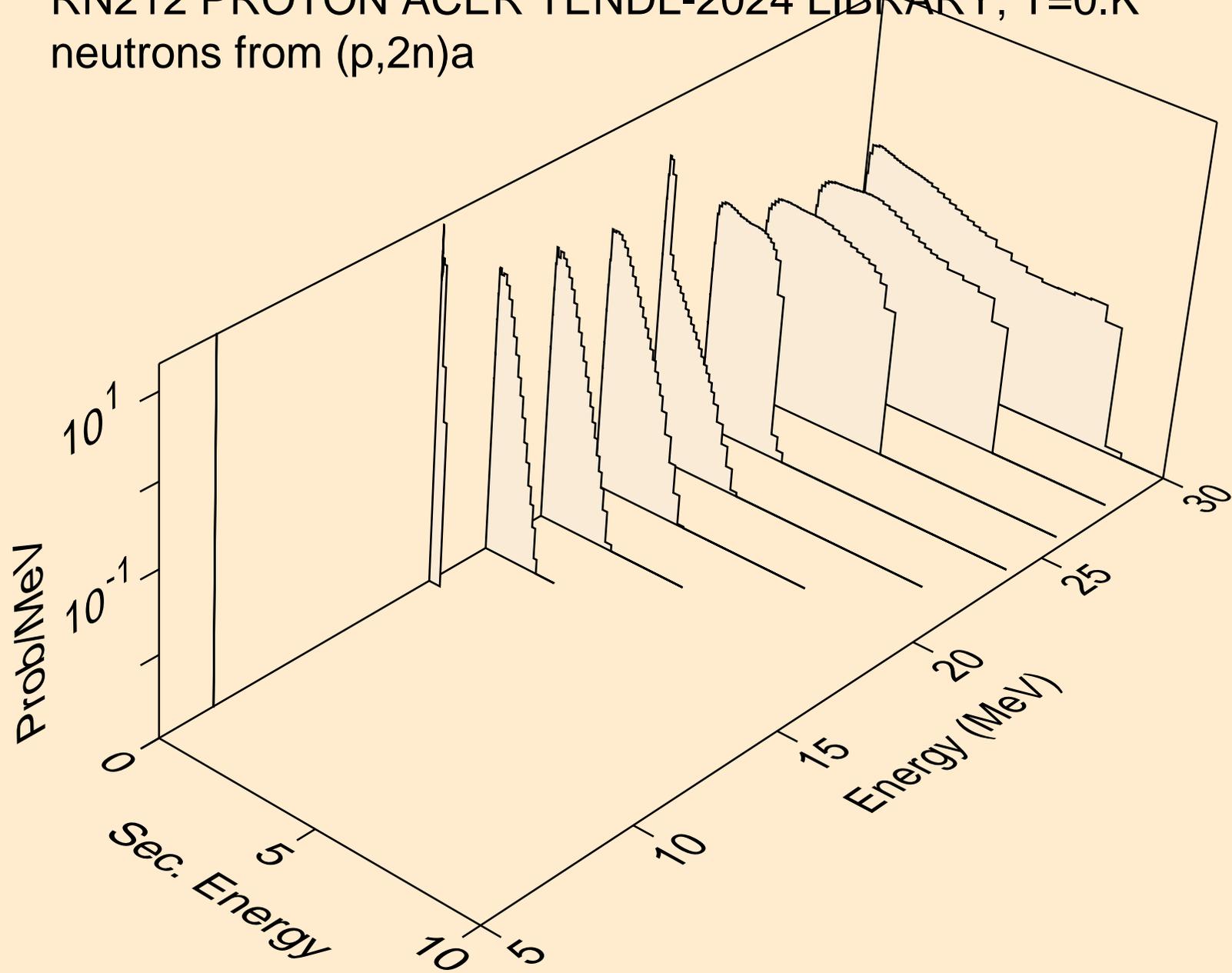
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)



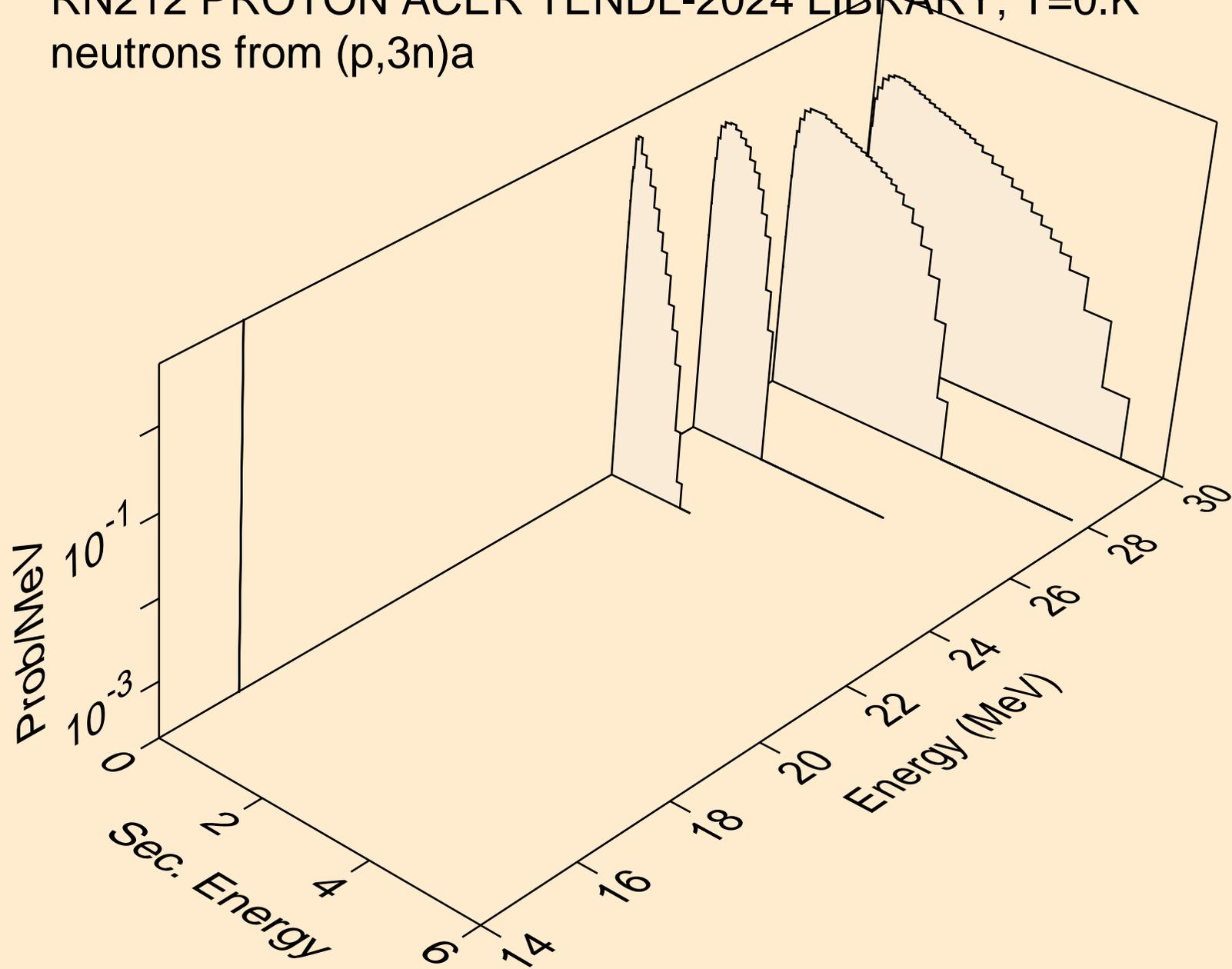
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



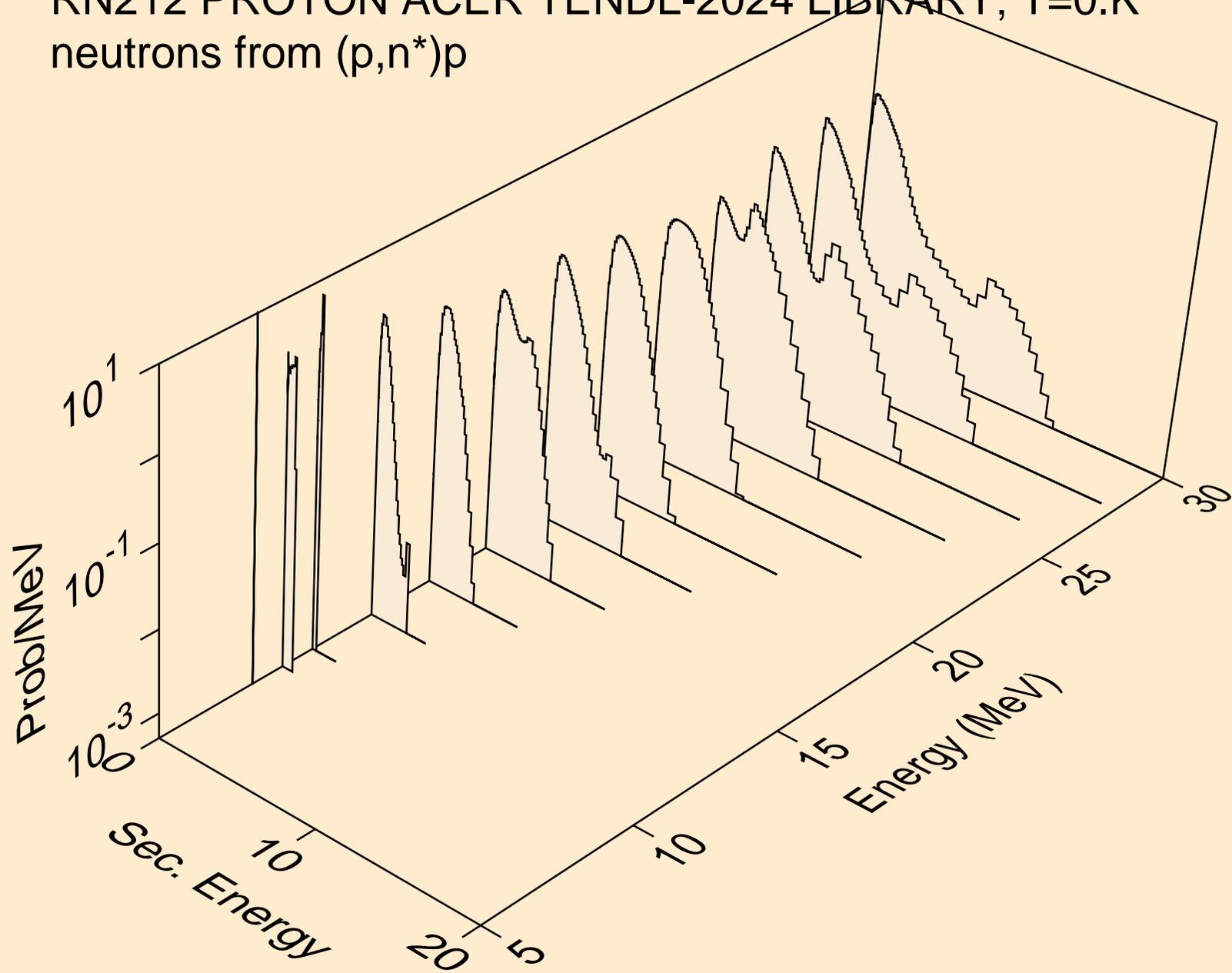
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)a



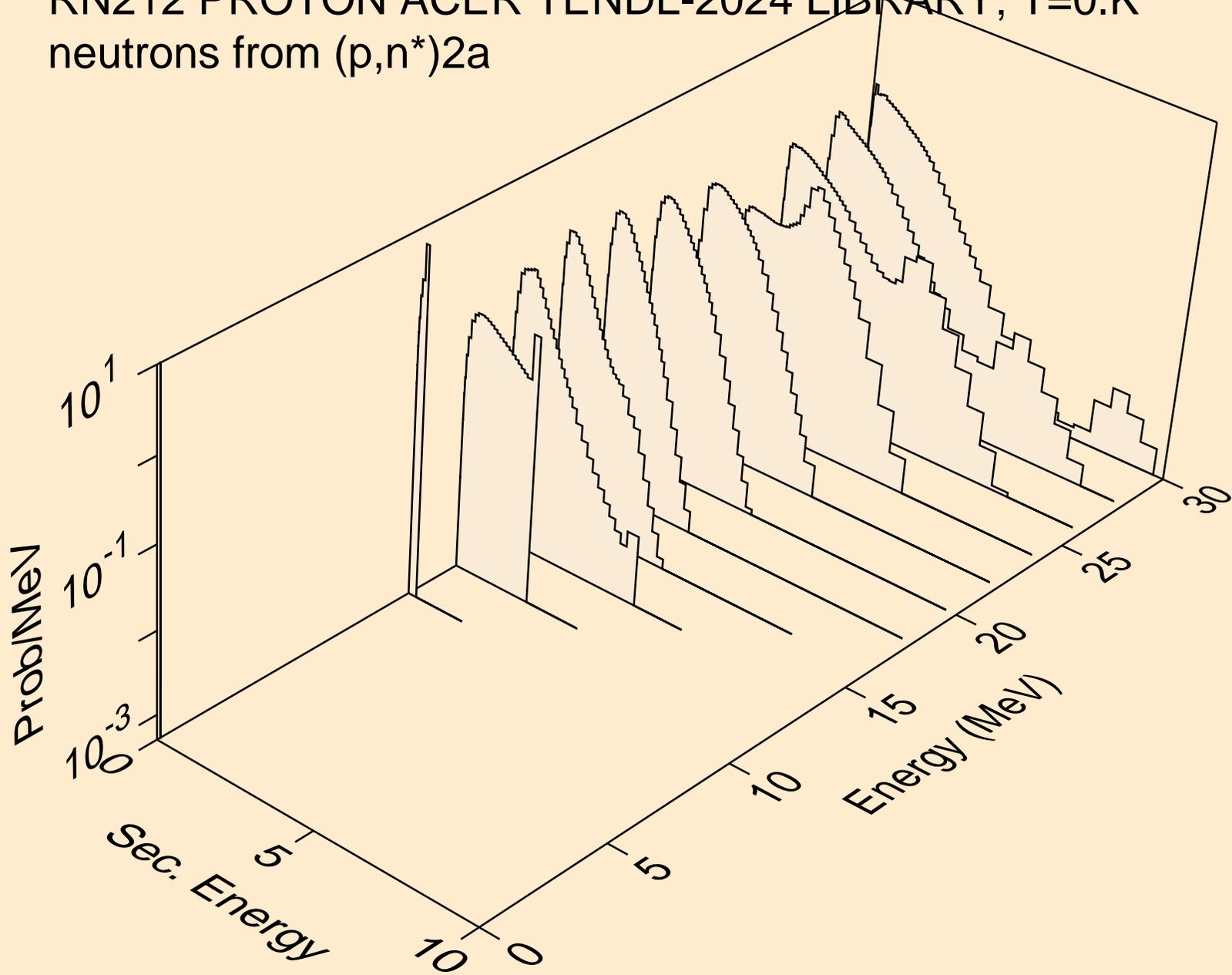
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)a



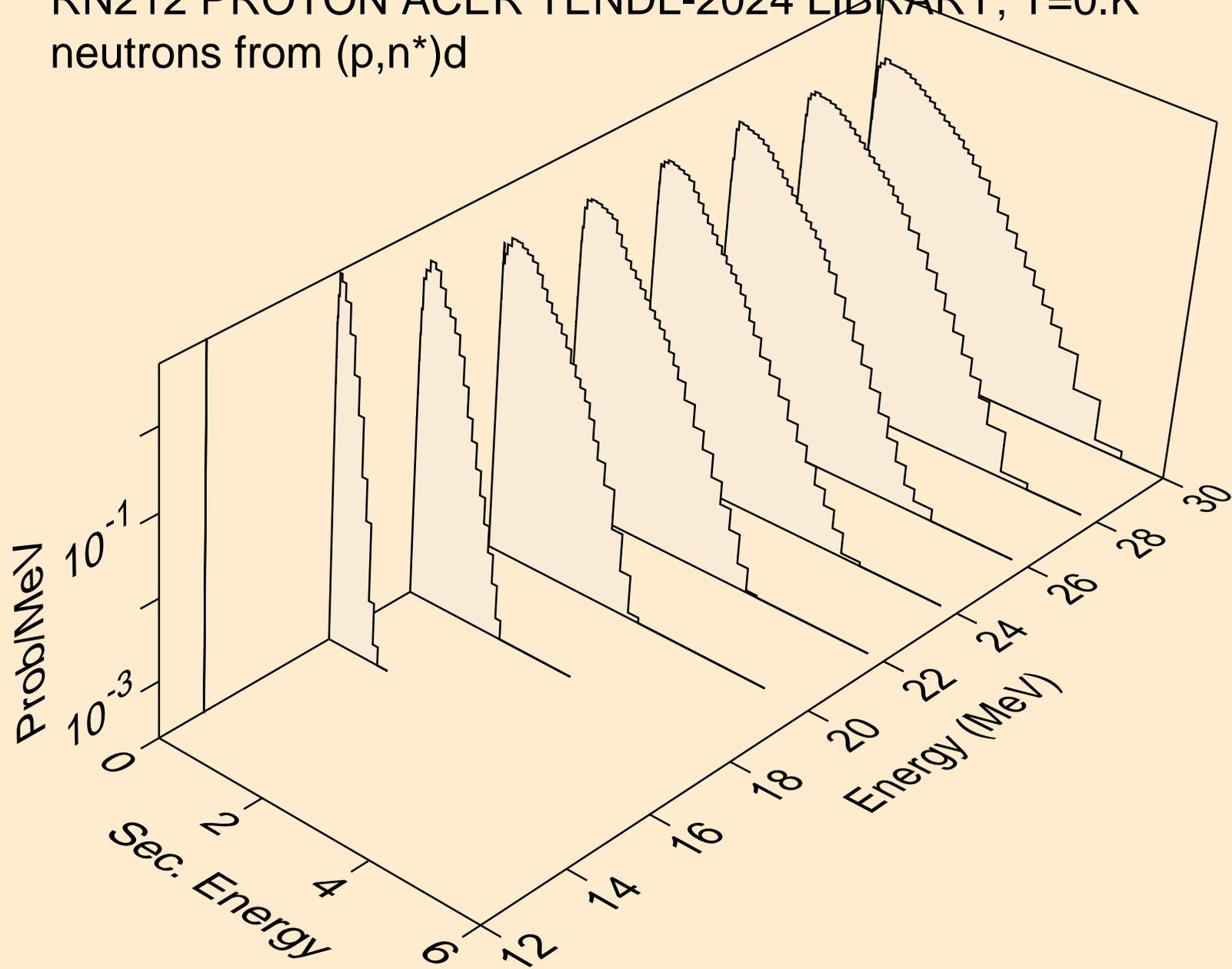
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)p



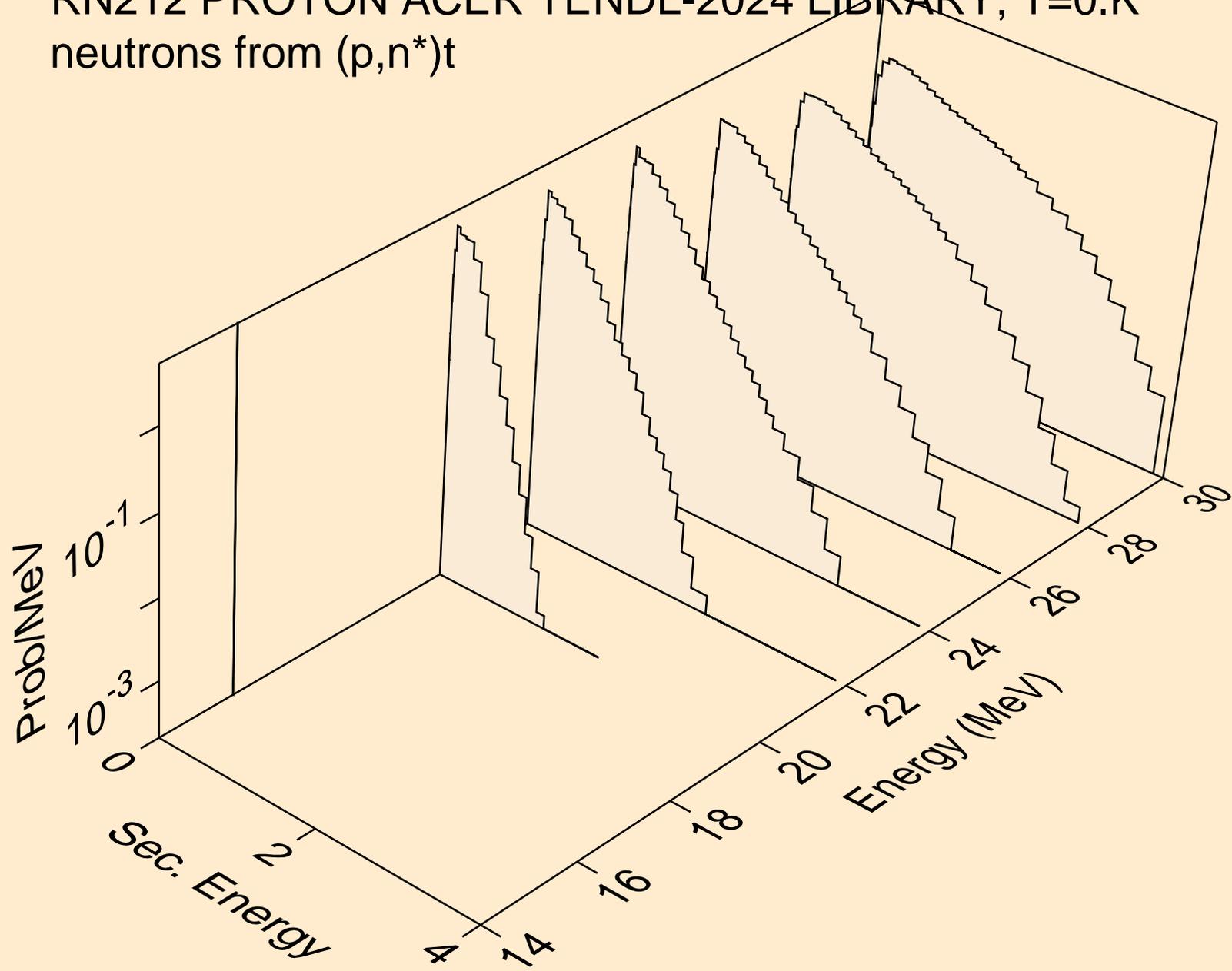
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



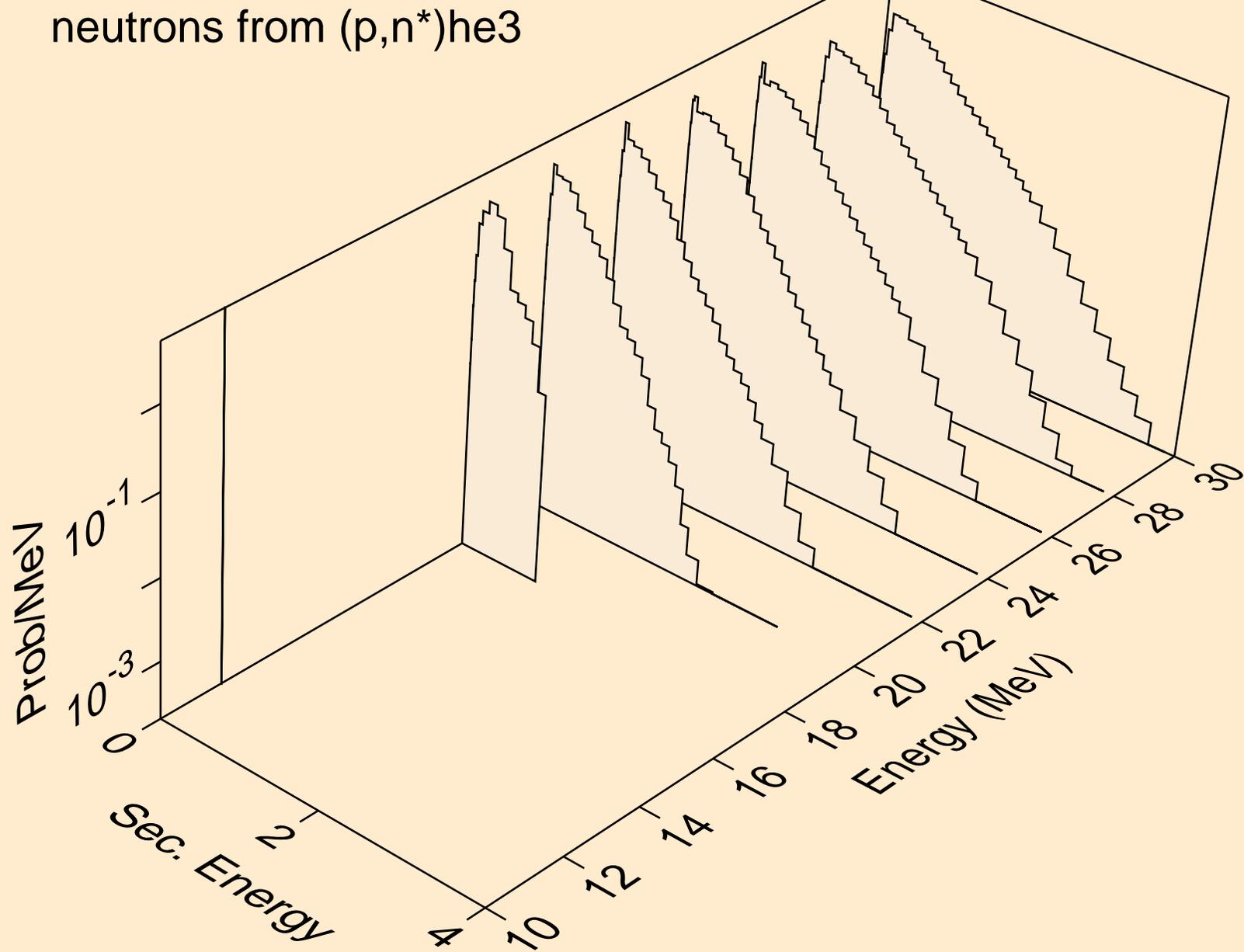
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)d



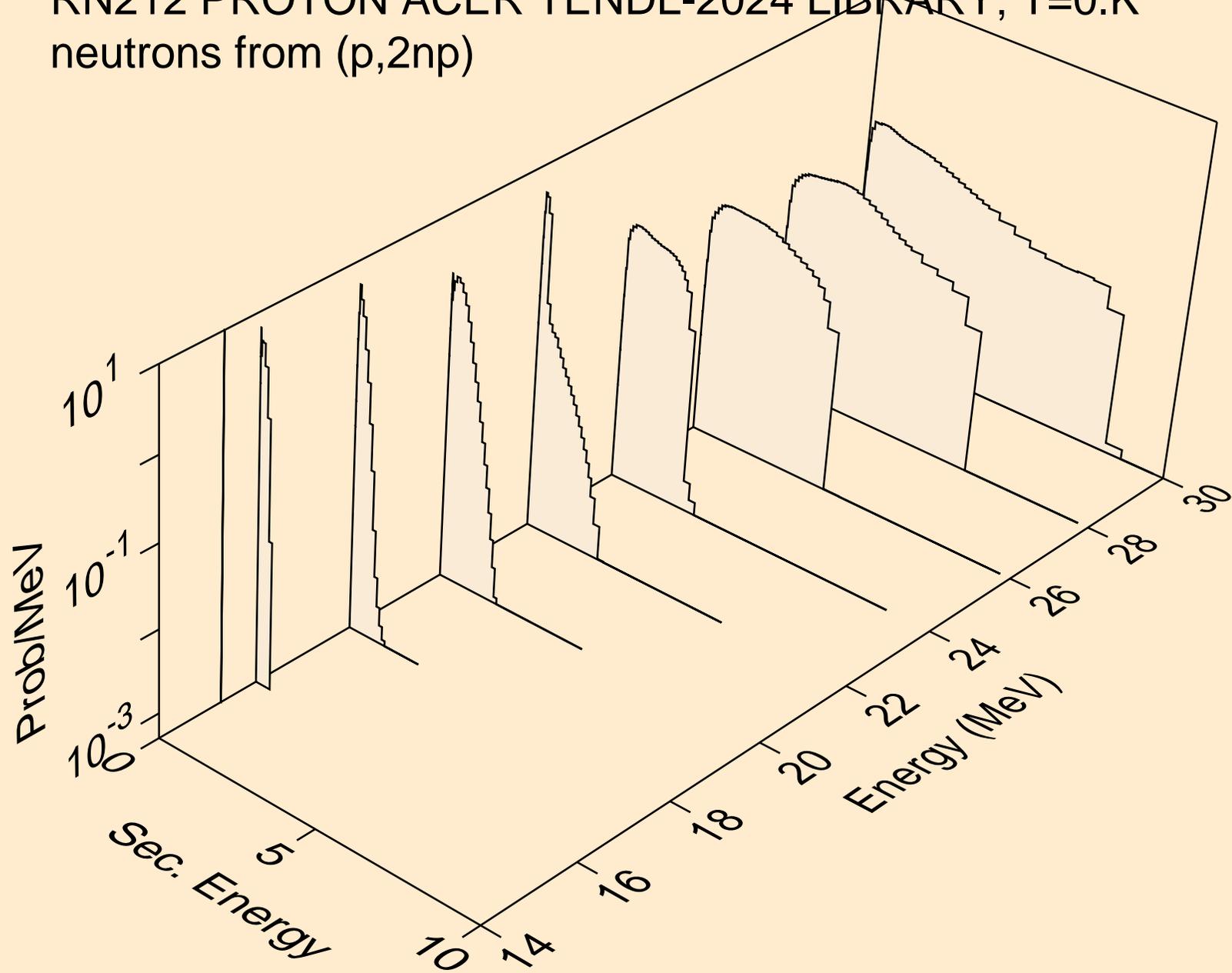
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)t



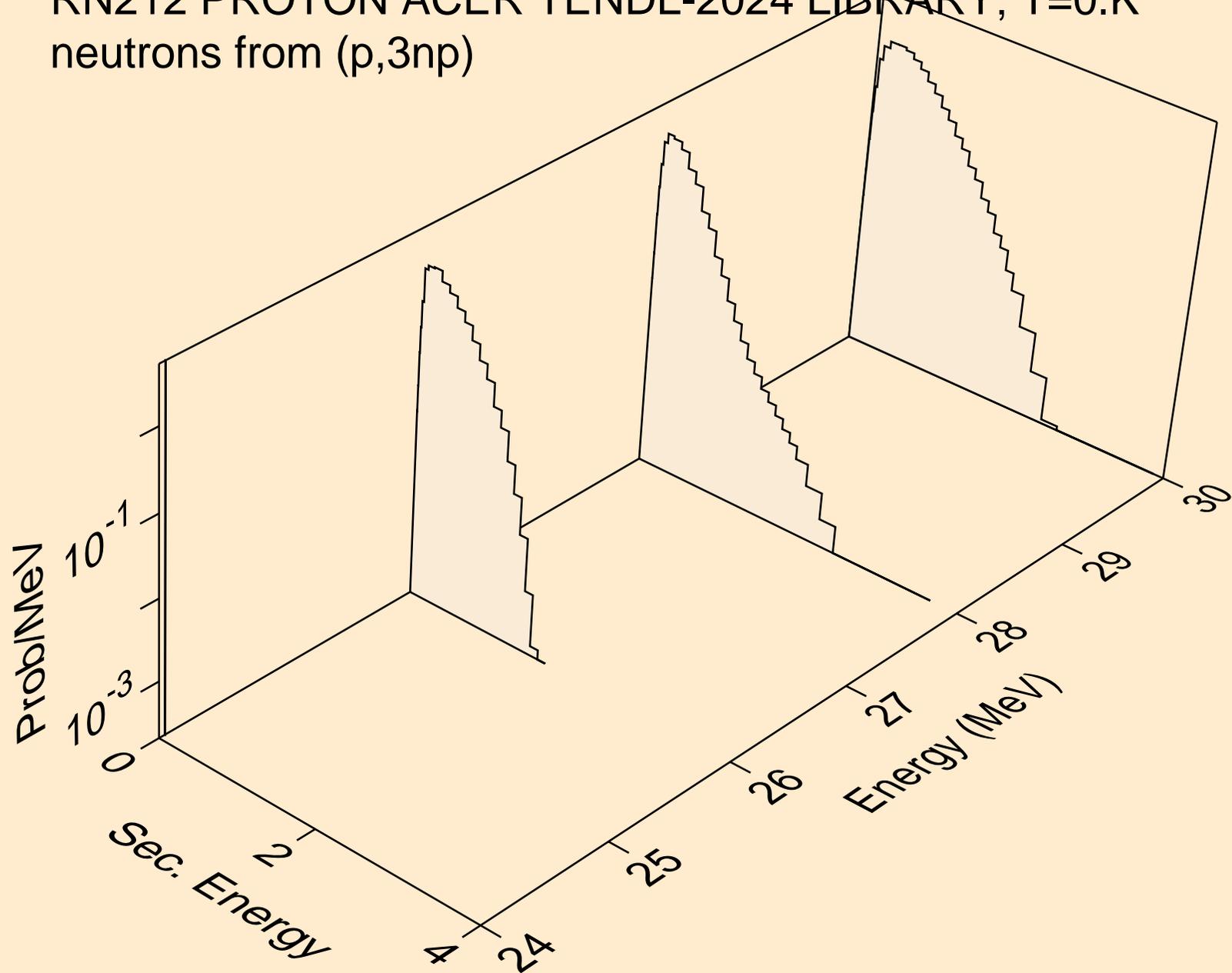
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



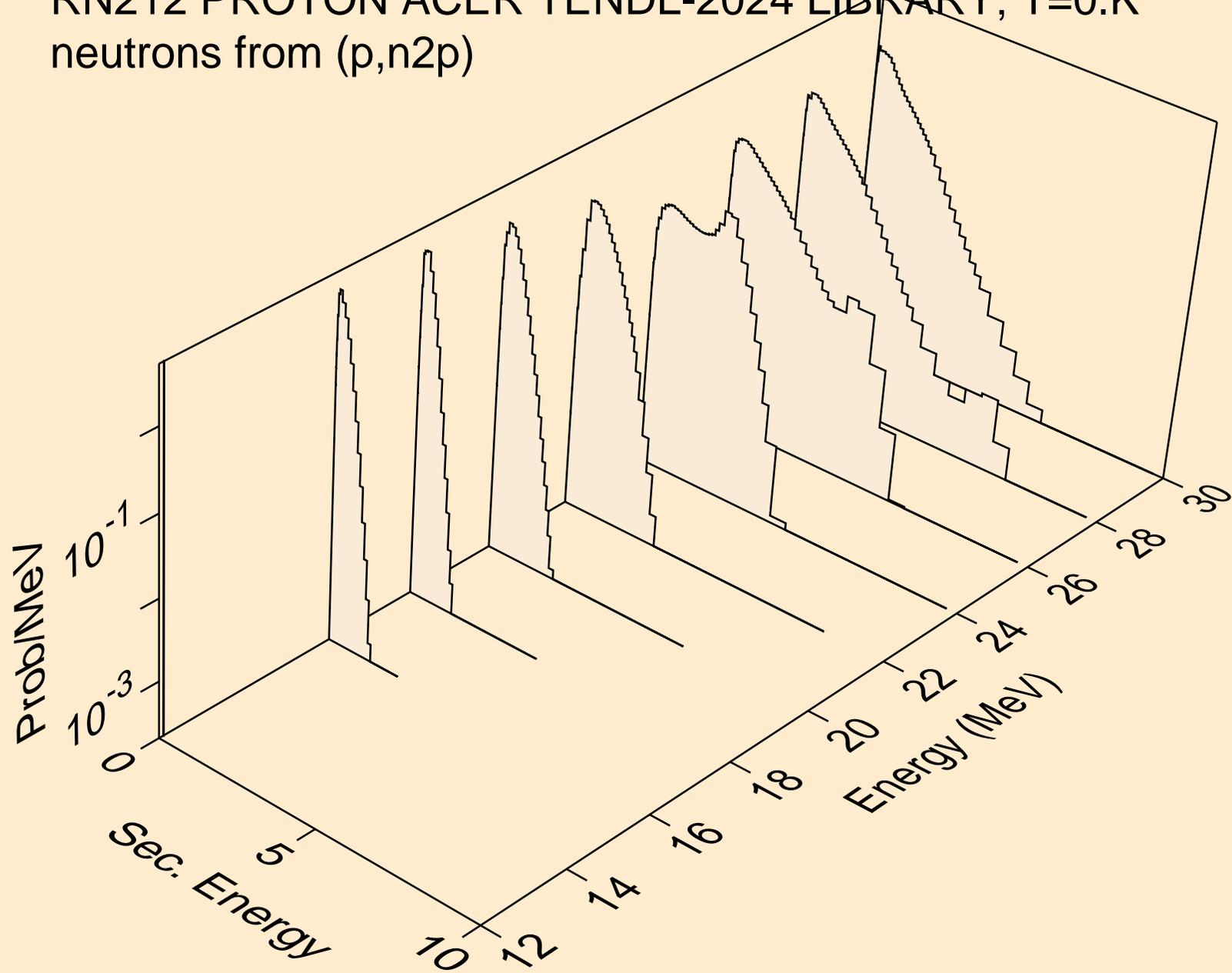
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2np)



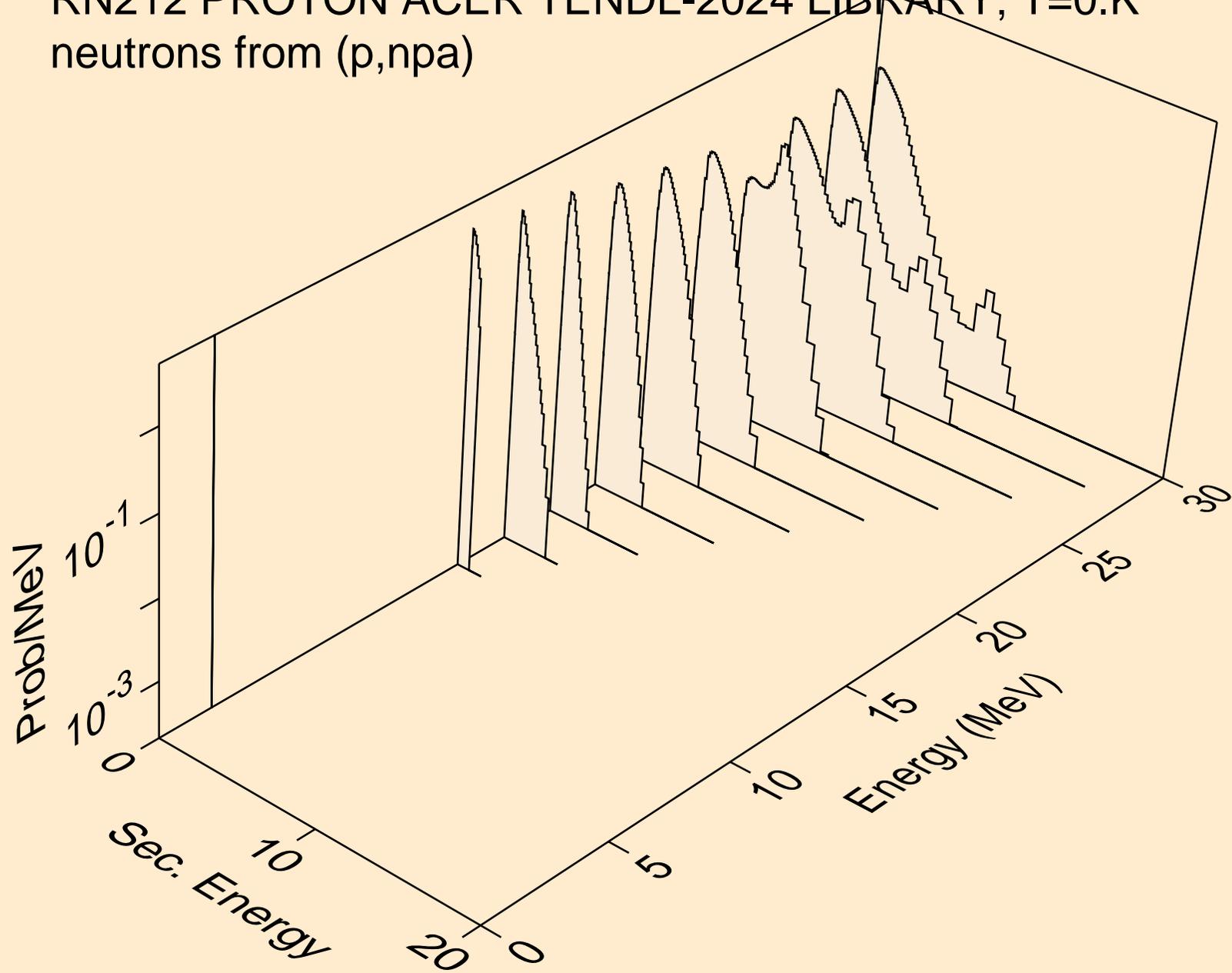
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3np)



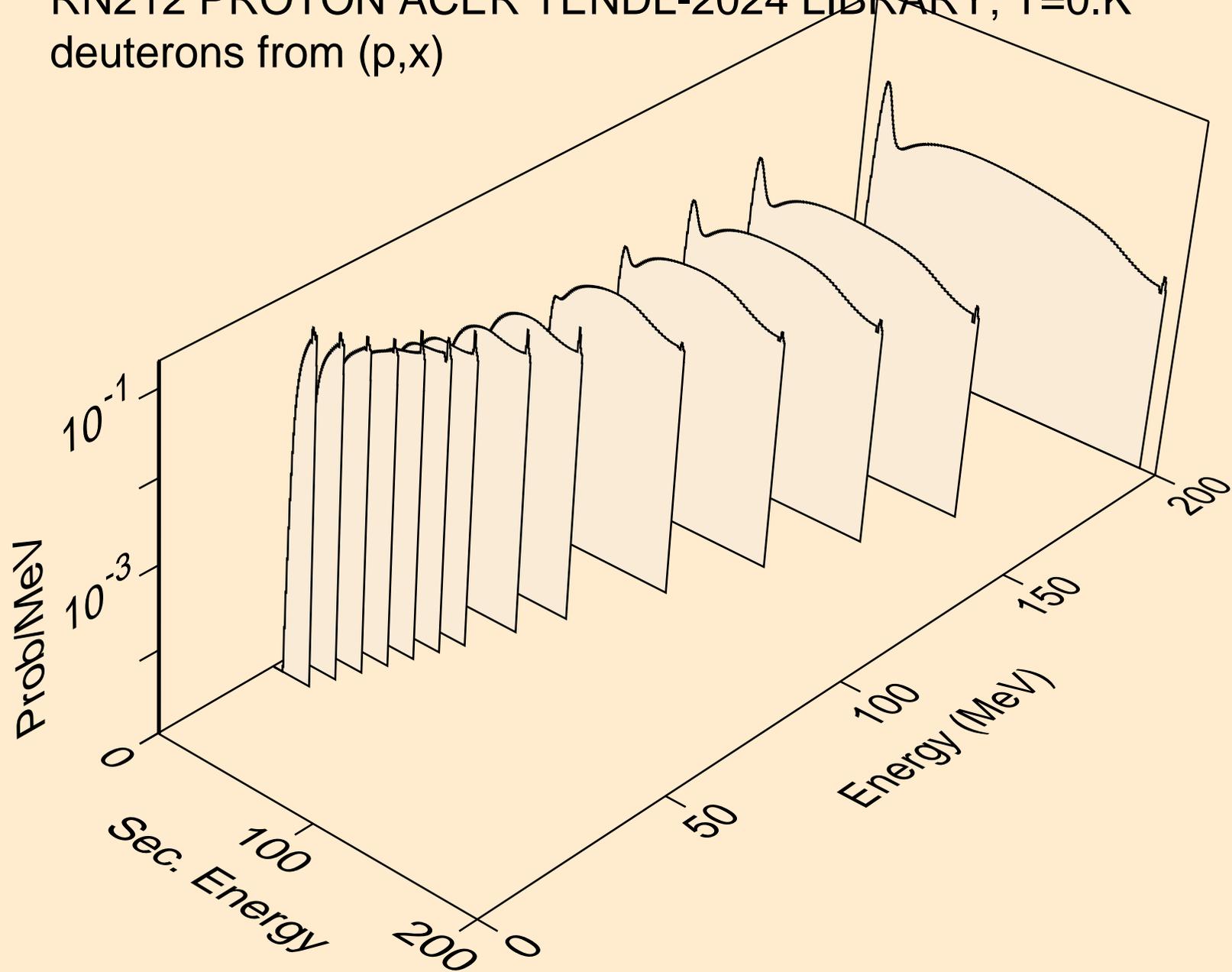
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n2p)



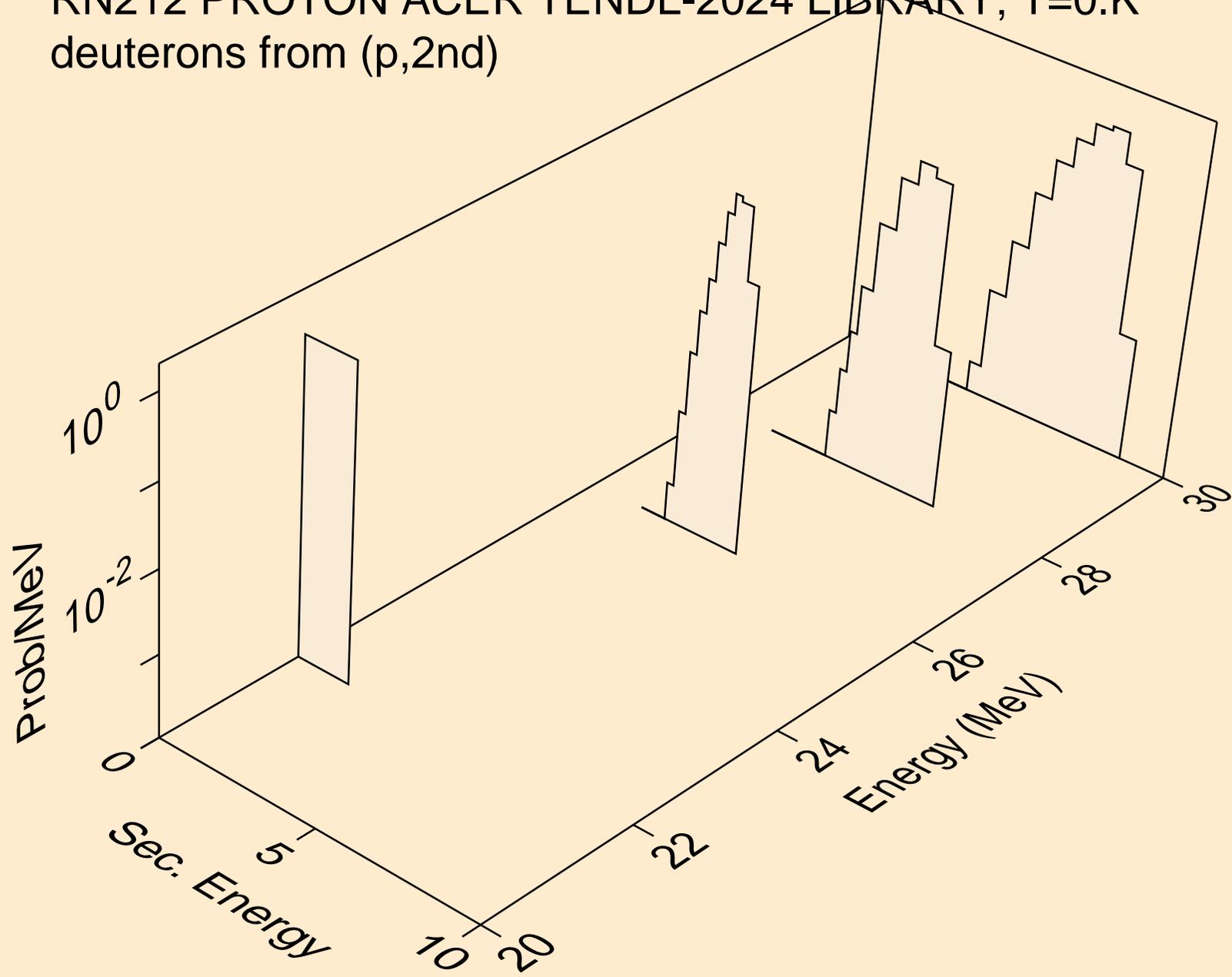
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,npa)



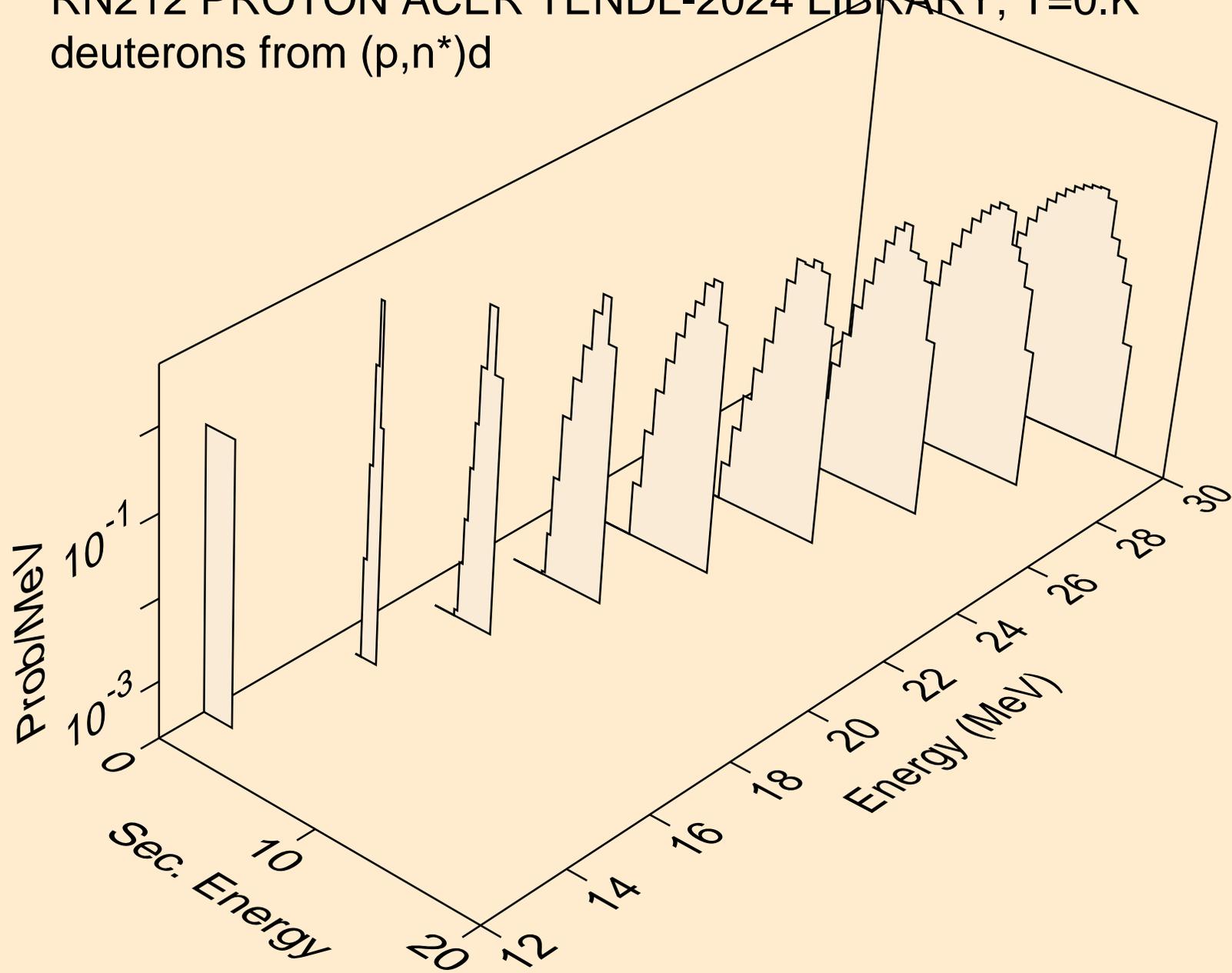
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,x)



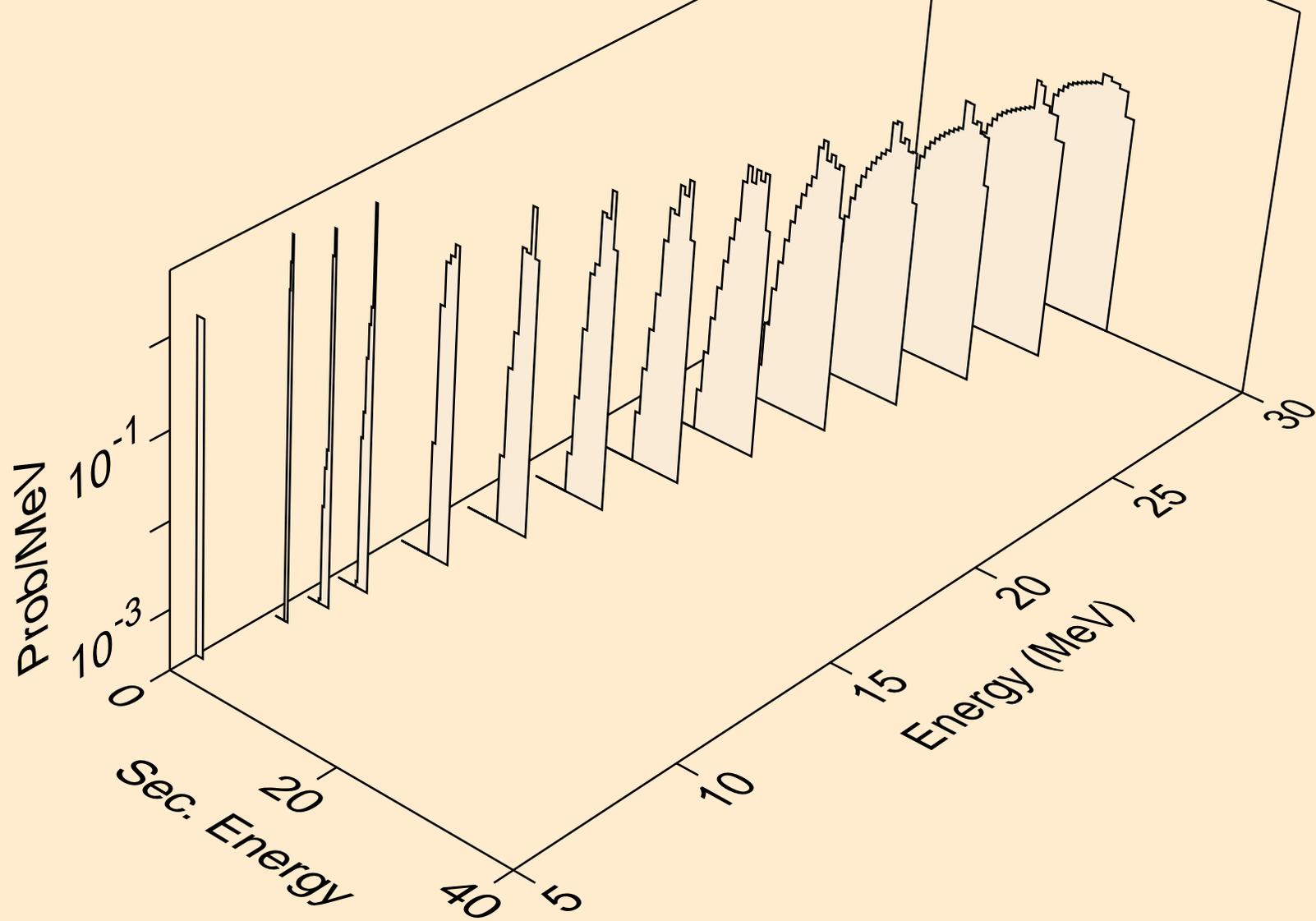
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,2nd)



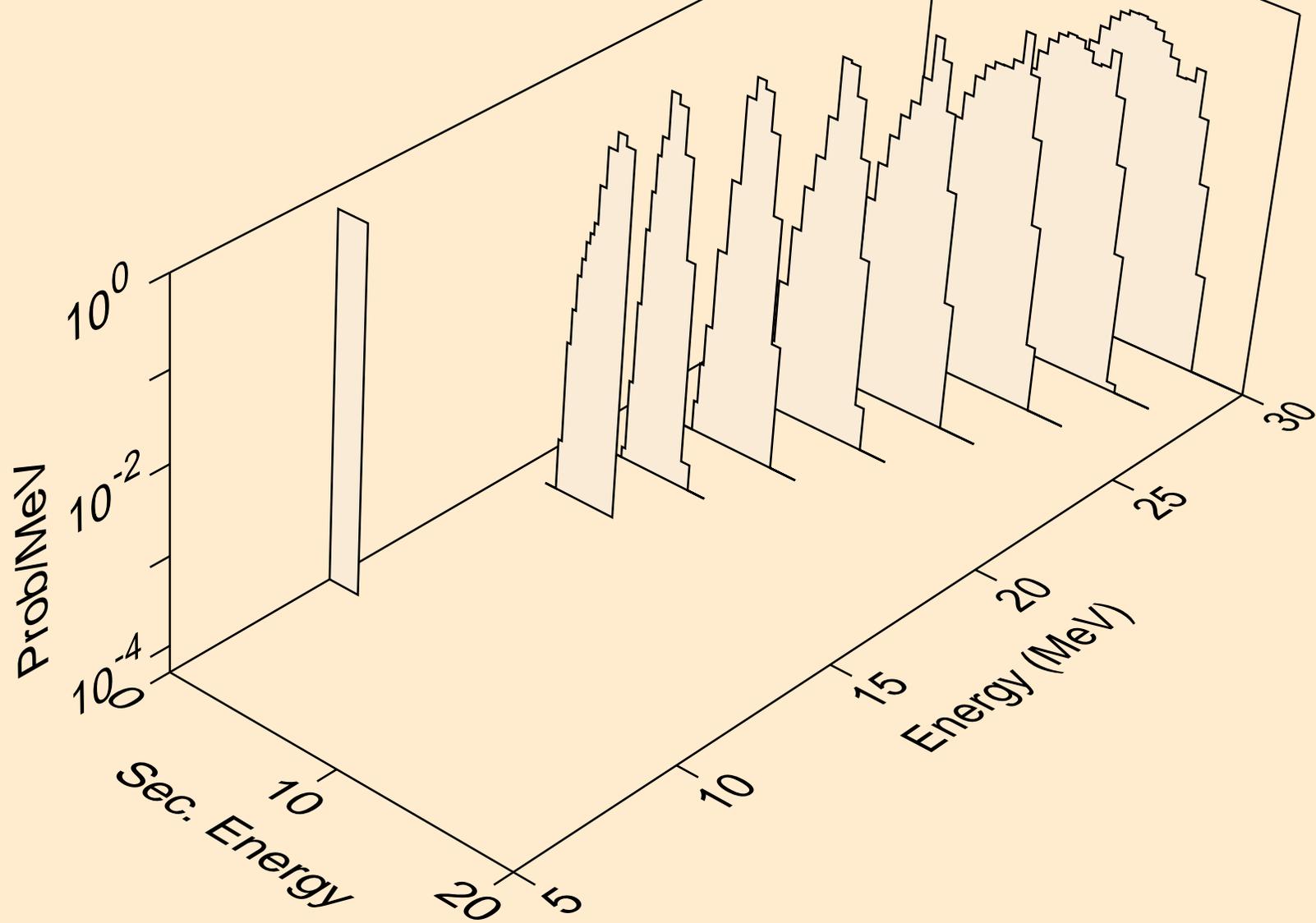
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,n\*)d



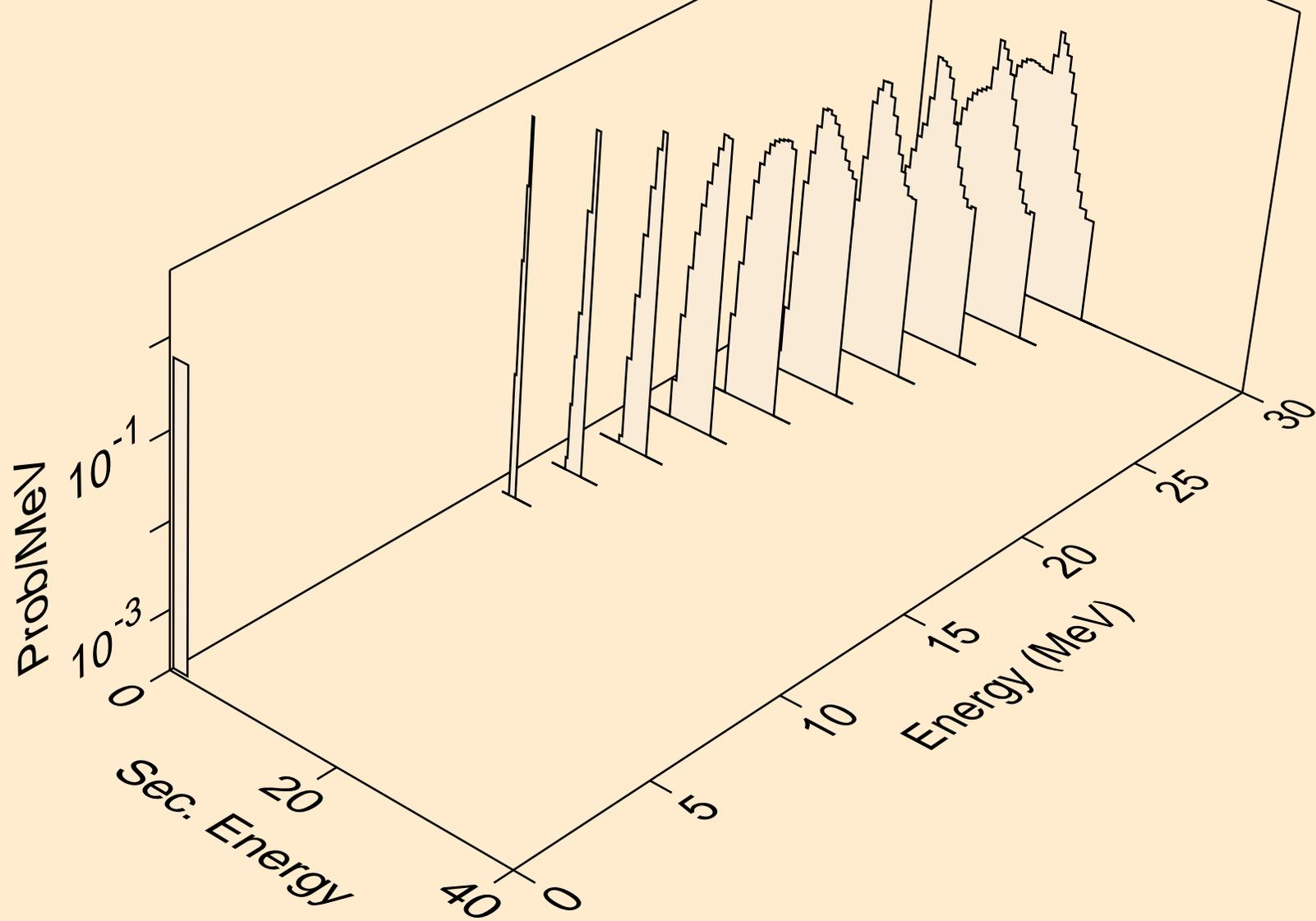
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,d)



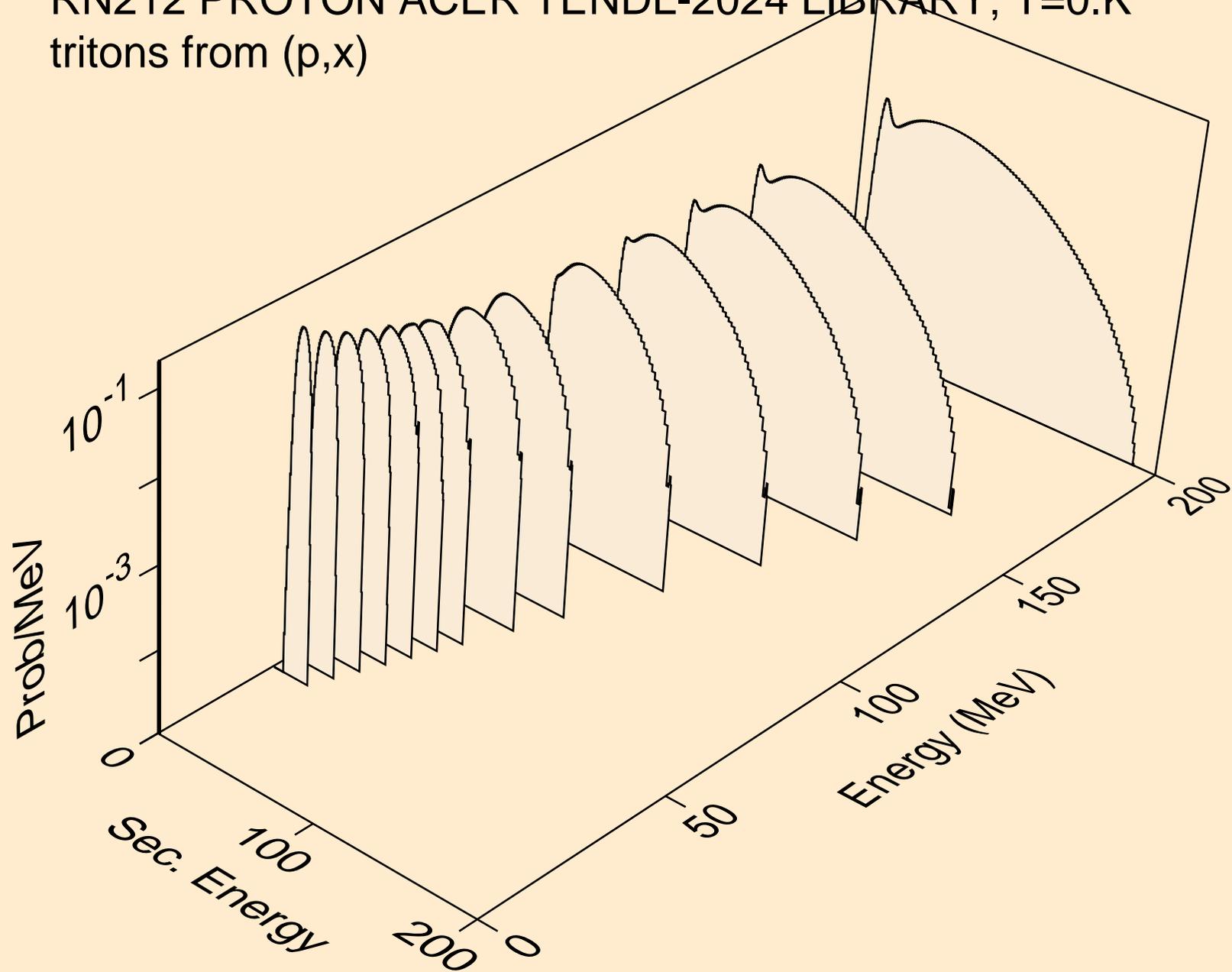
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,pd)



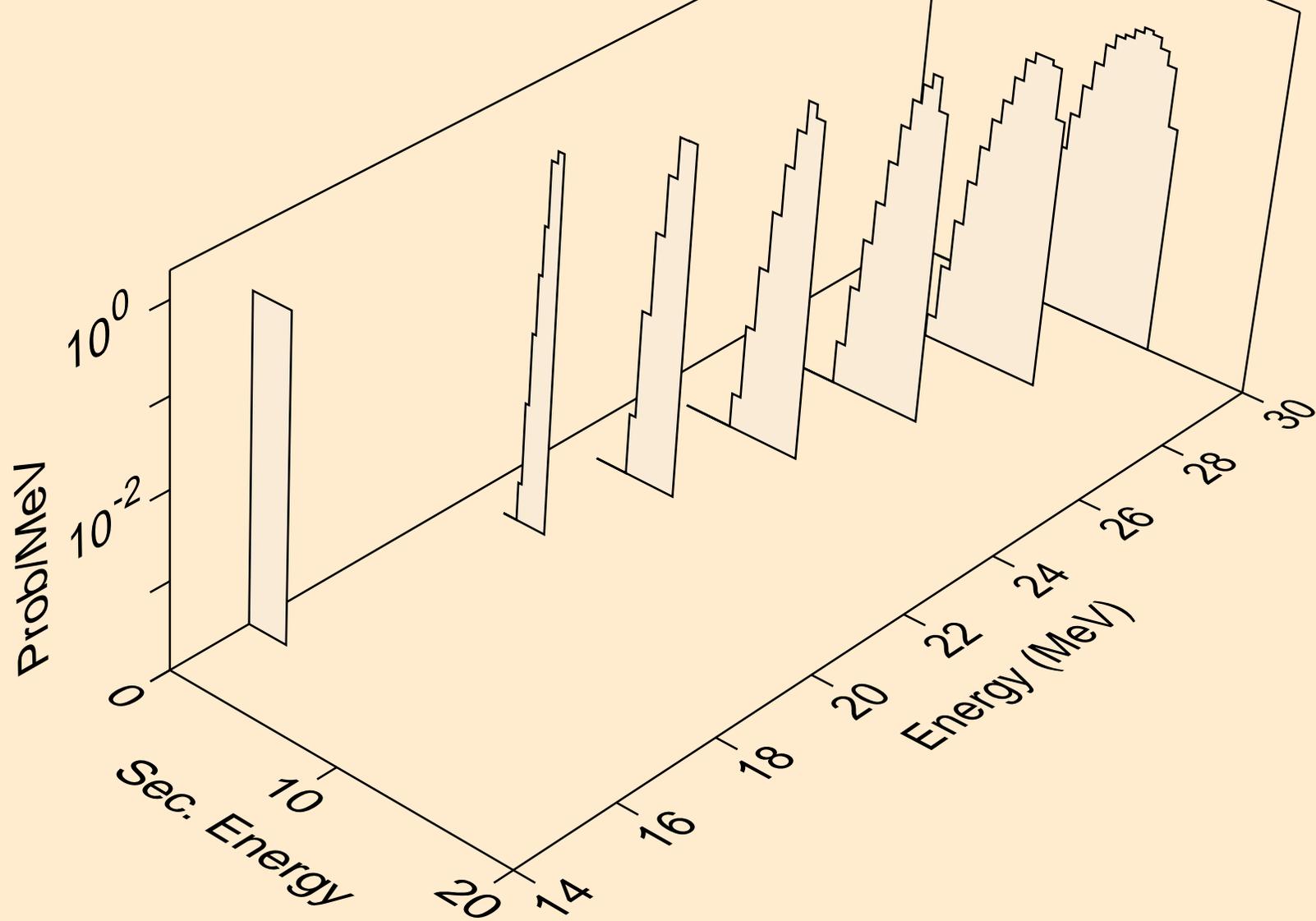
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,da)



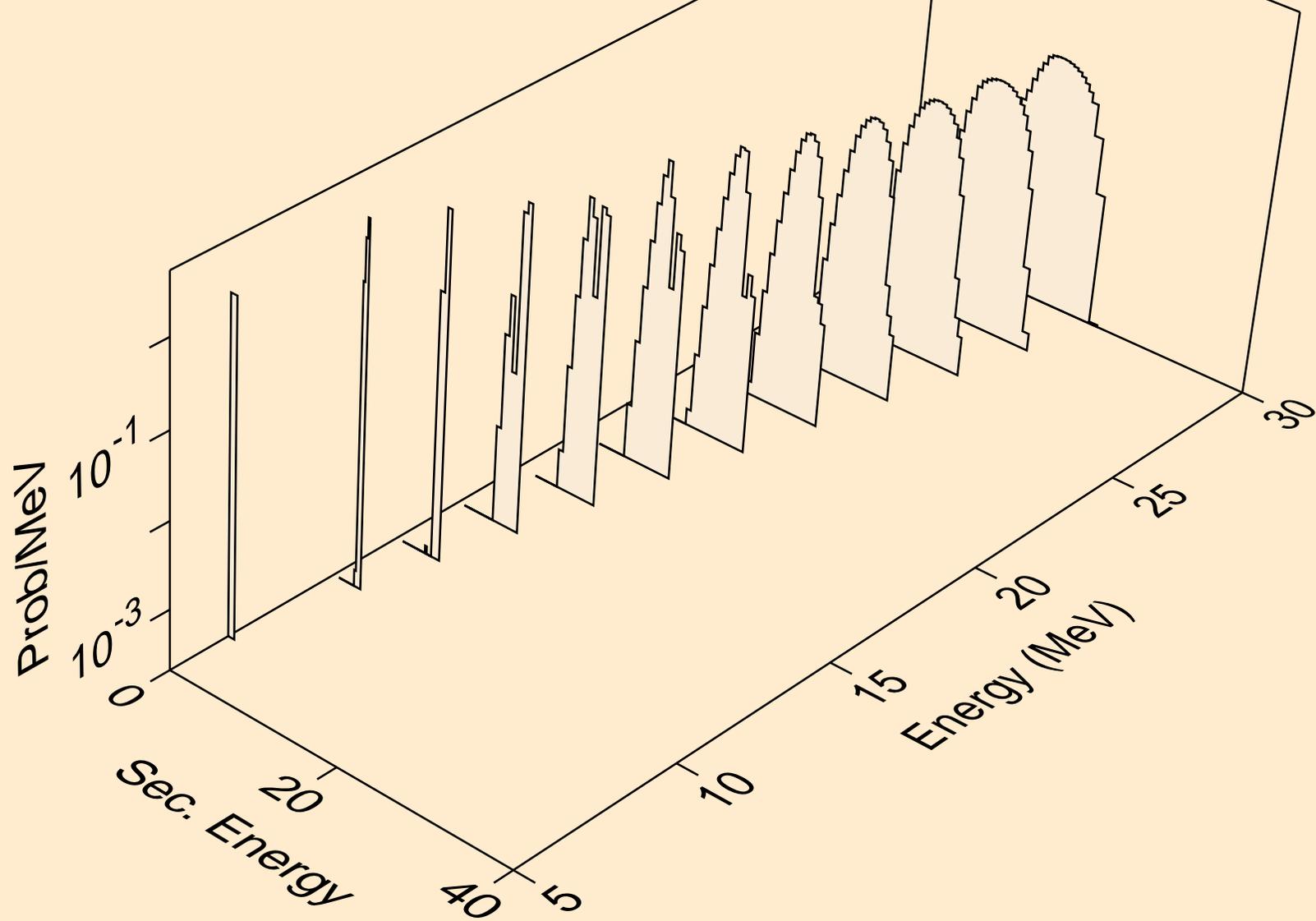
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,x)



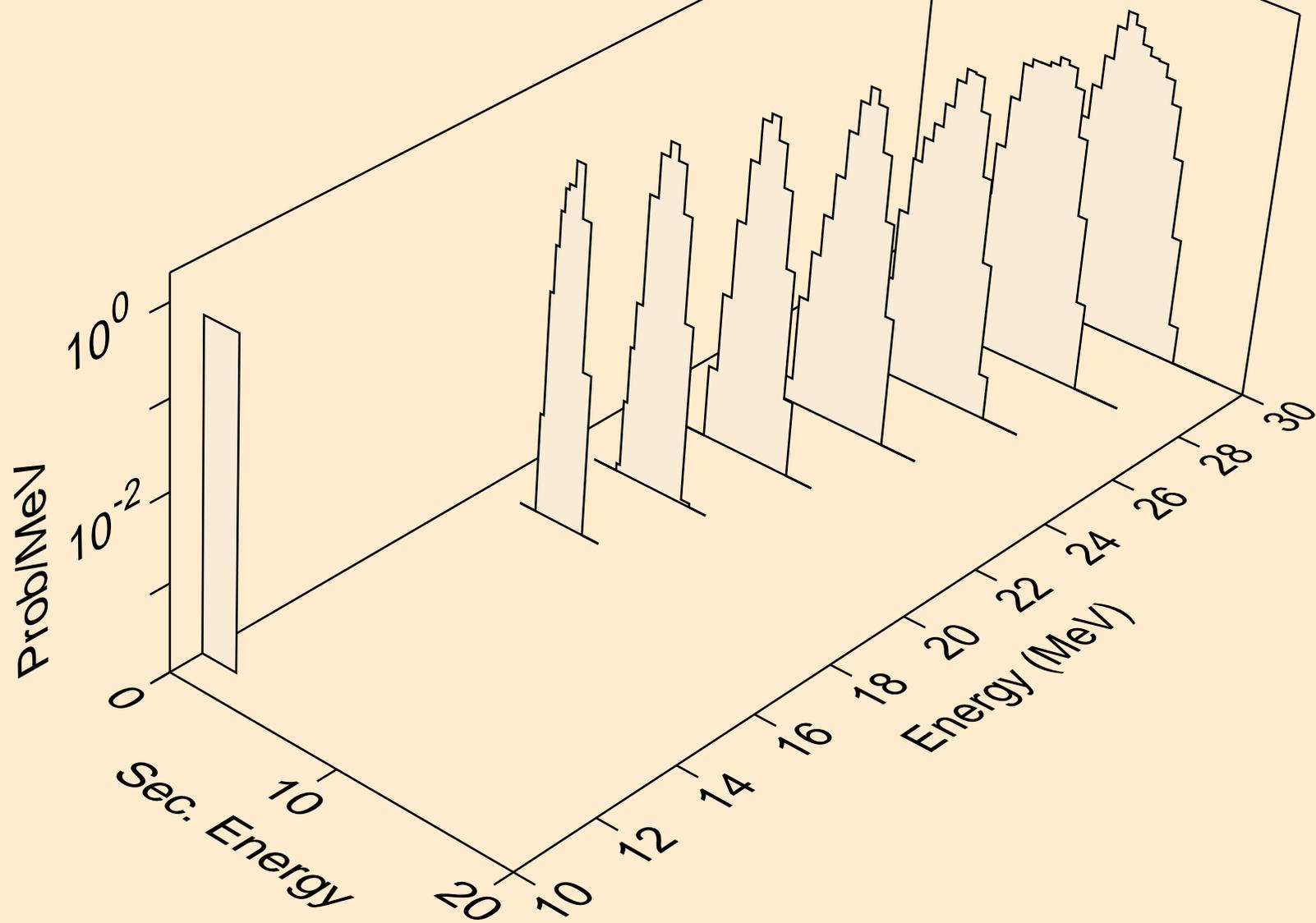
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,n\*)t



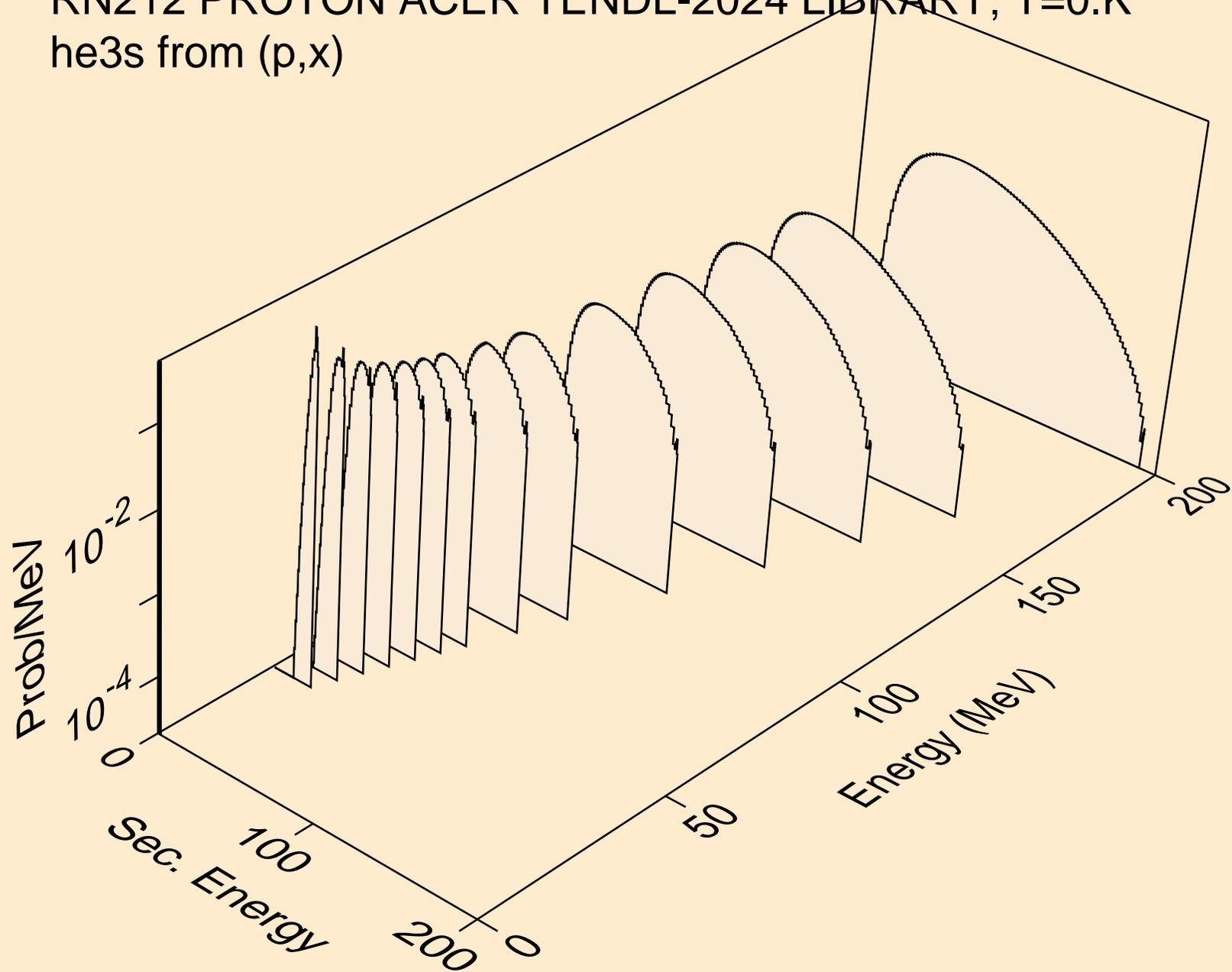
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,t)



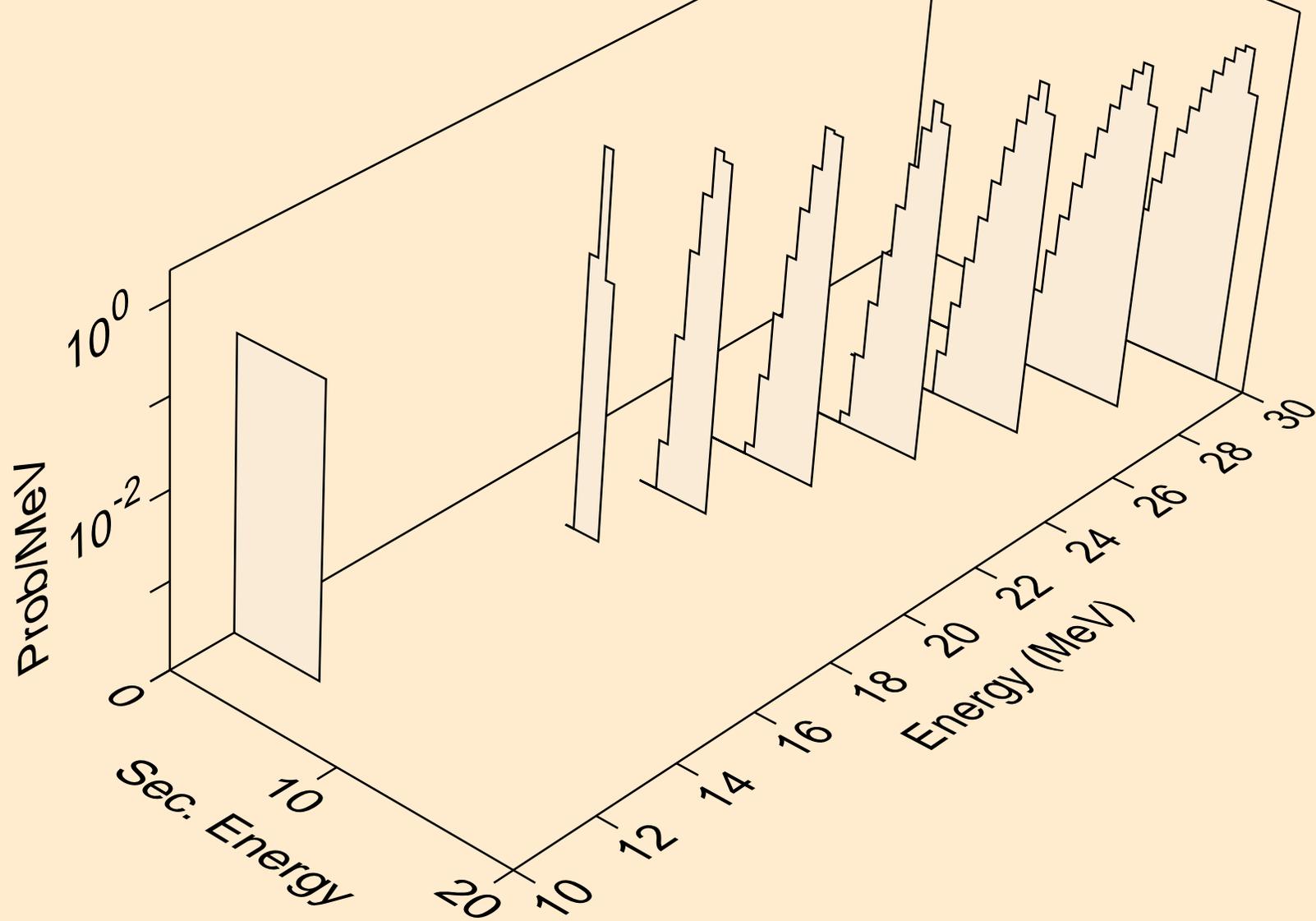
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,pt)



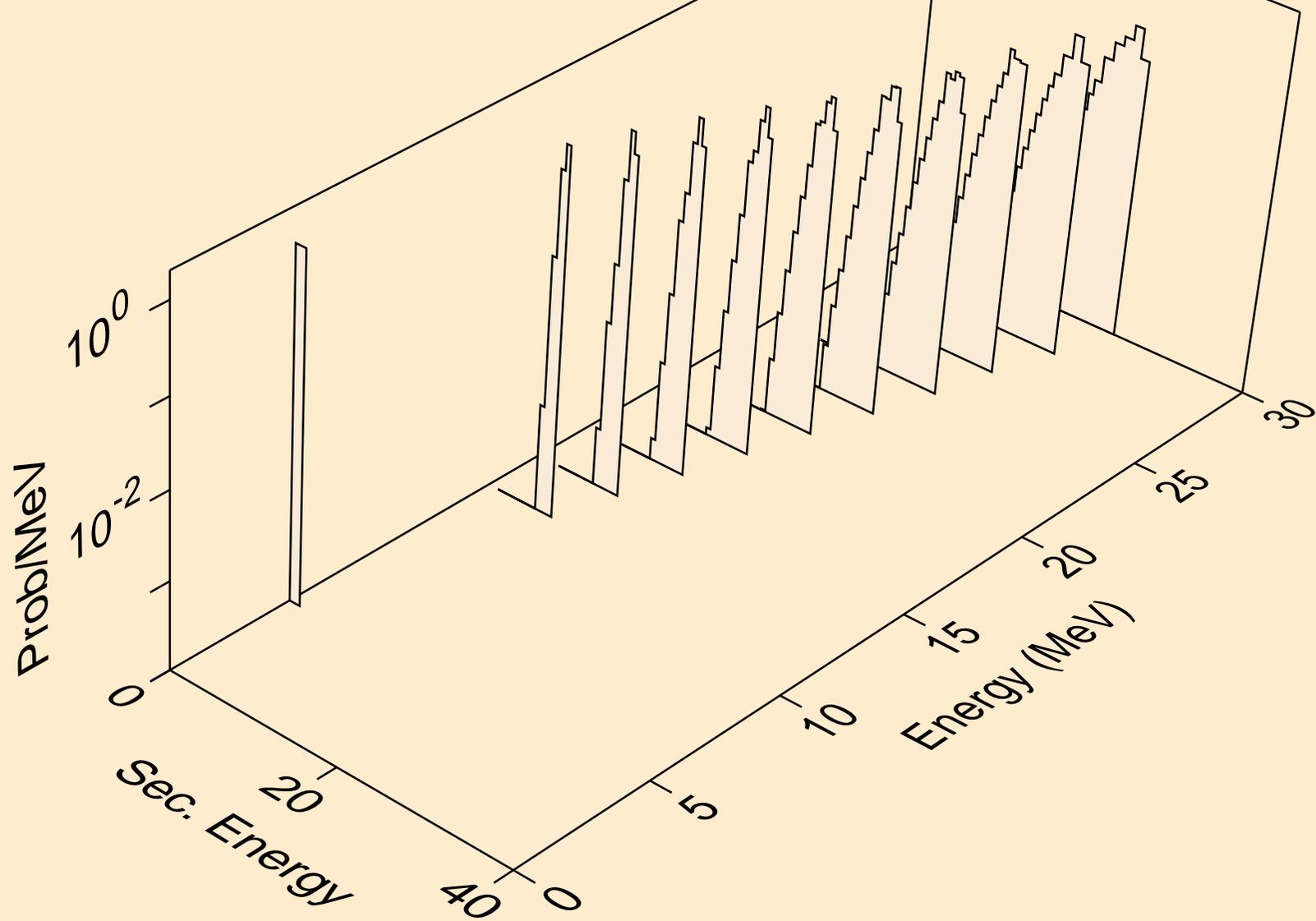
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



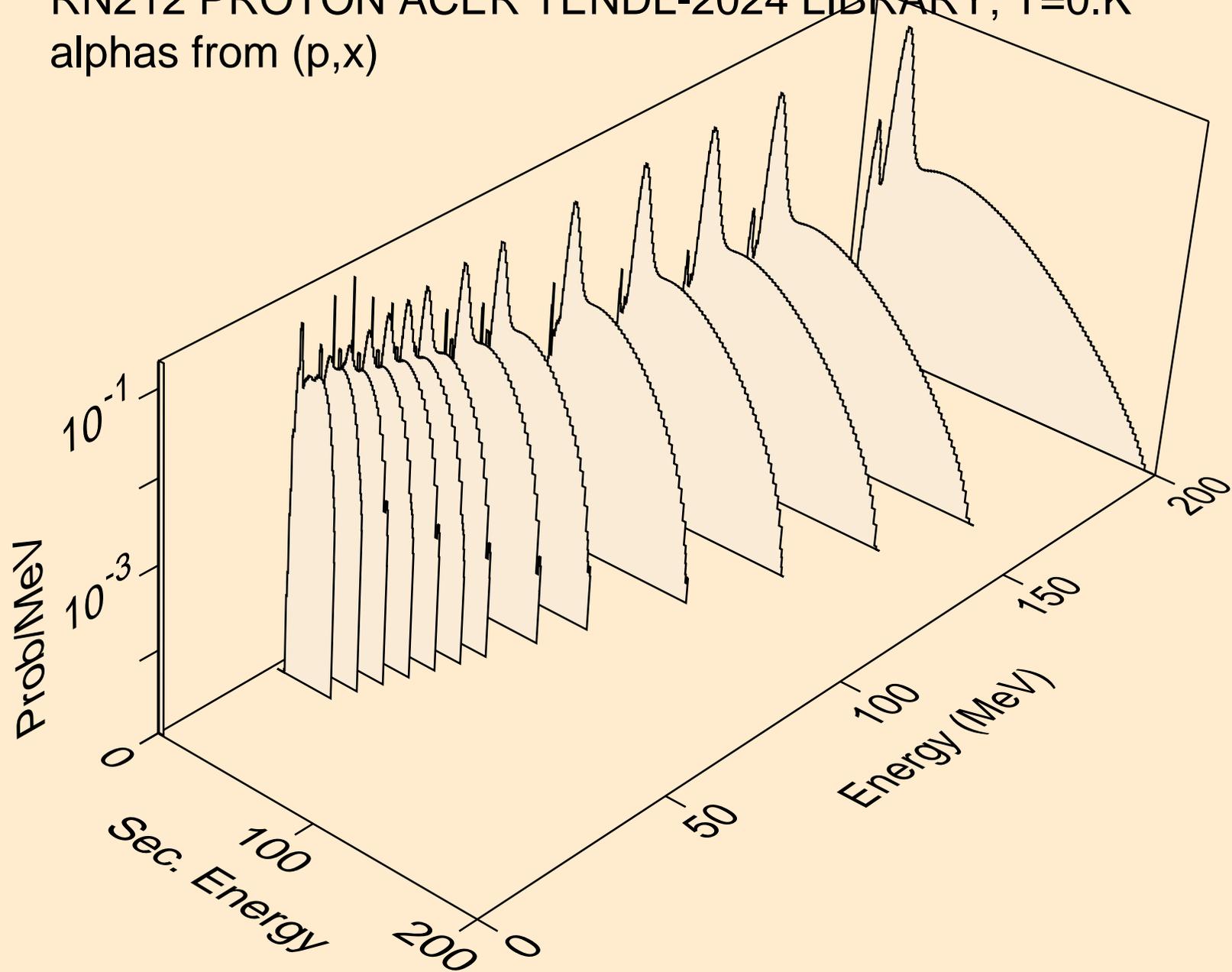
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,n\*)he3



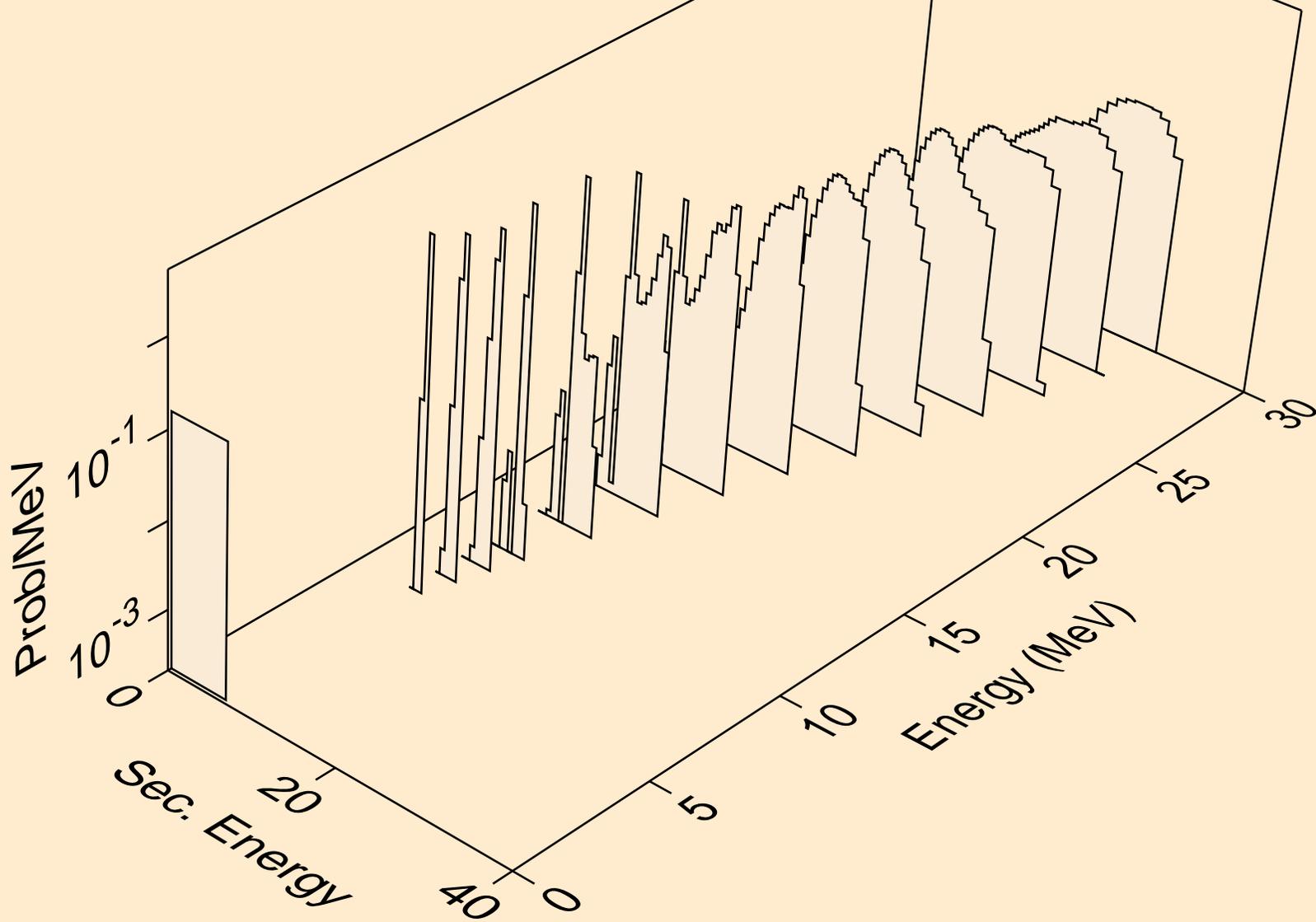
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,he3)



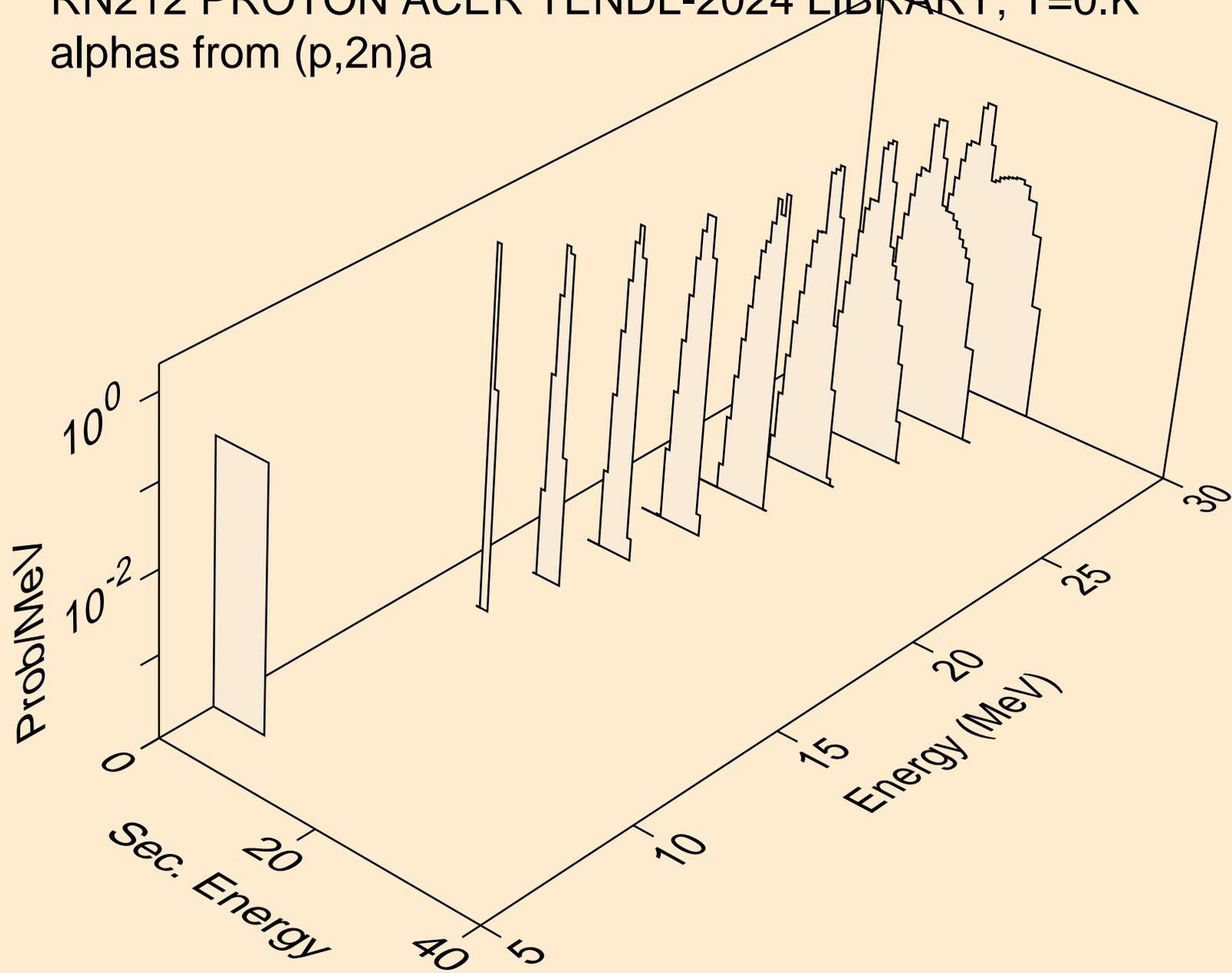
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



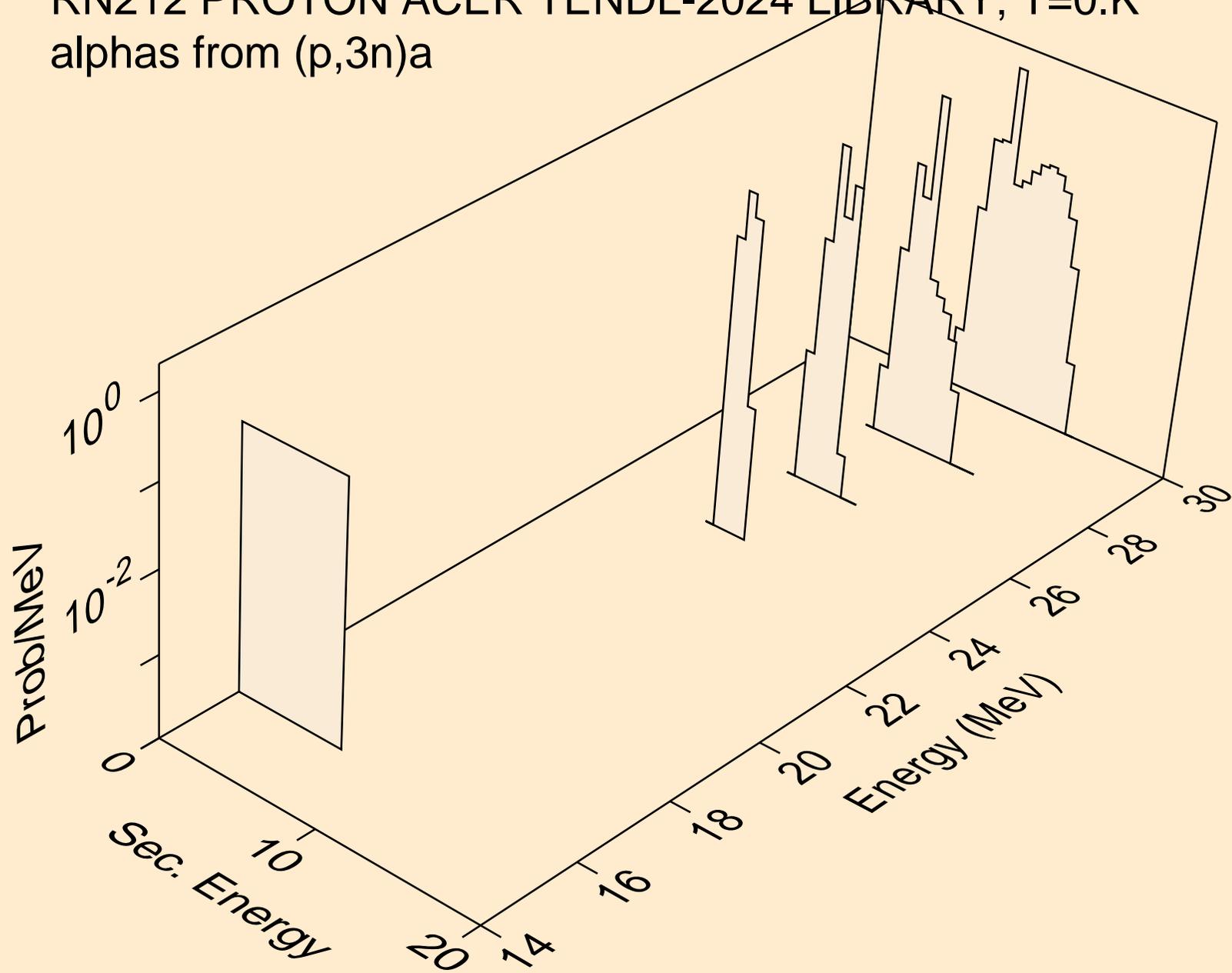
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



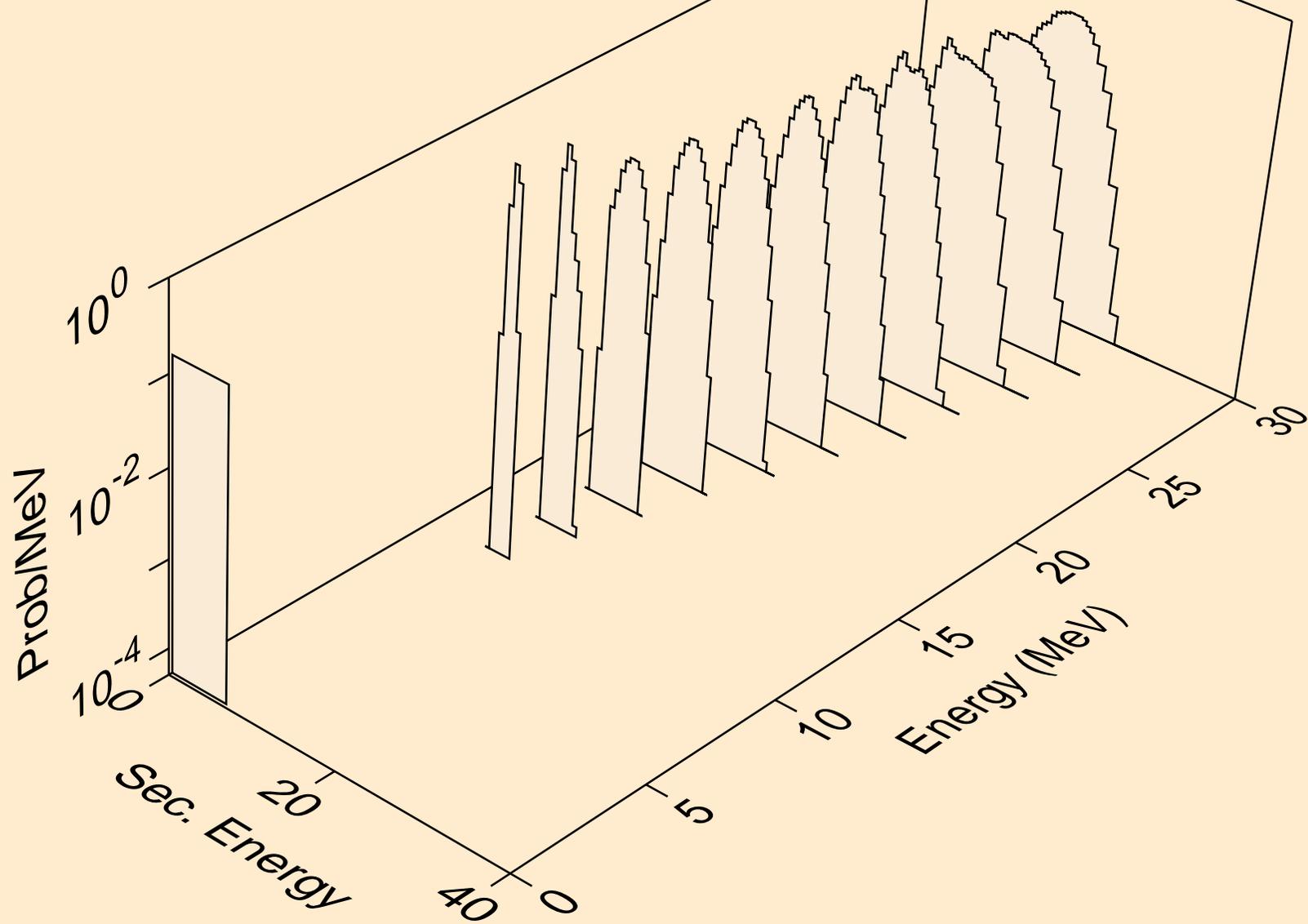
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2n)a



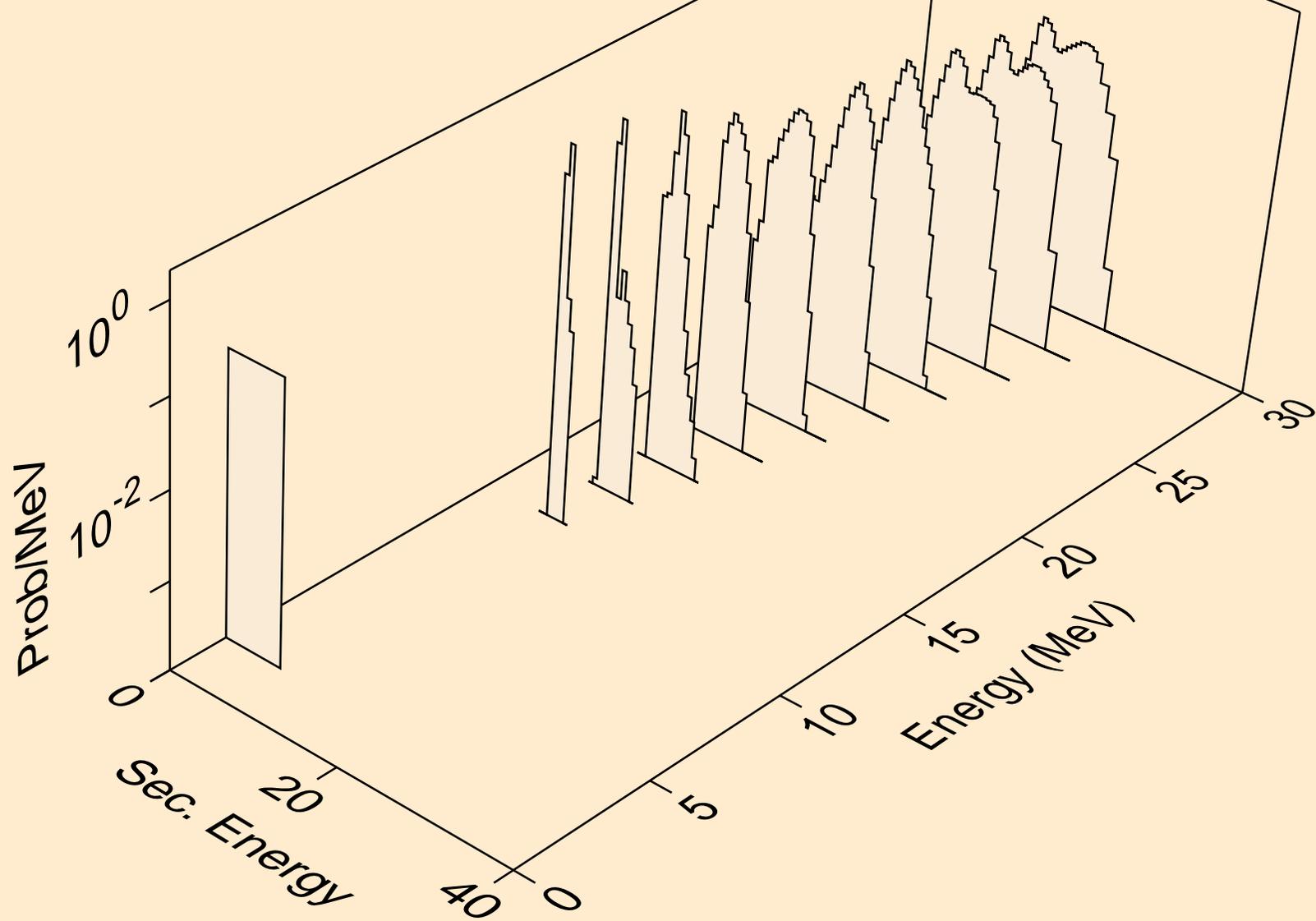
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,3n)a



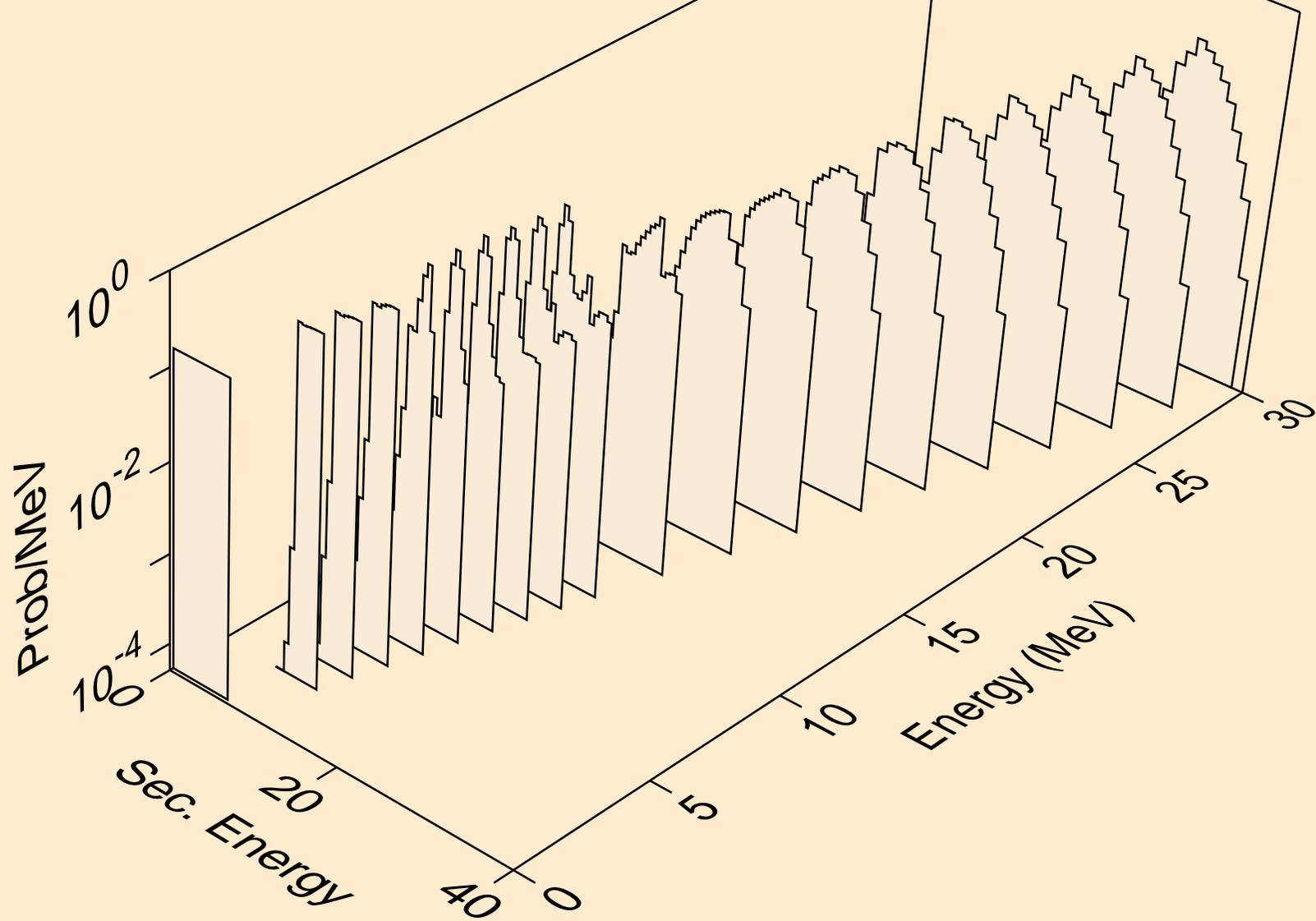
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)2a



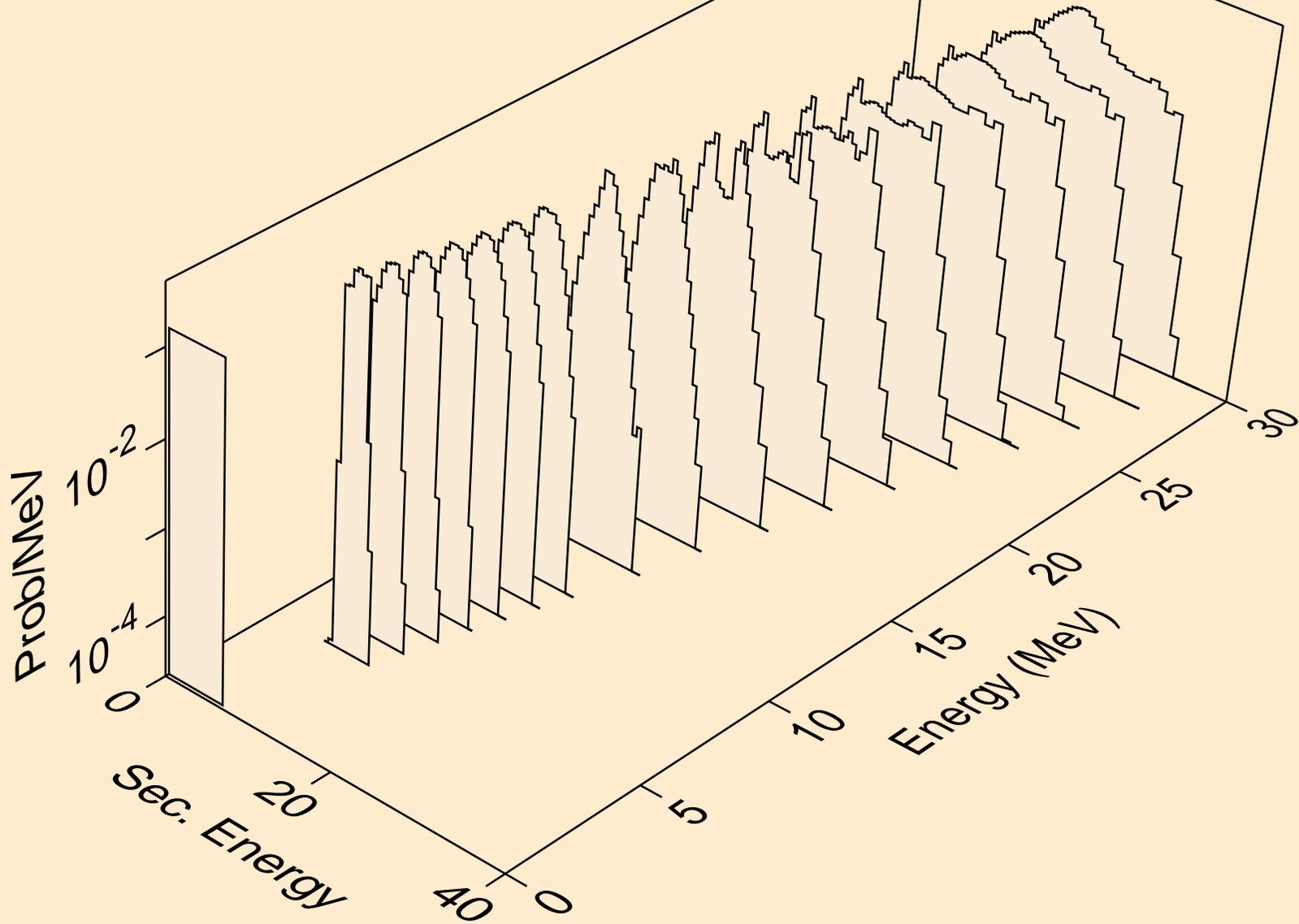
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,npa)



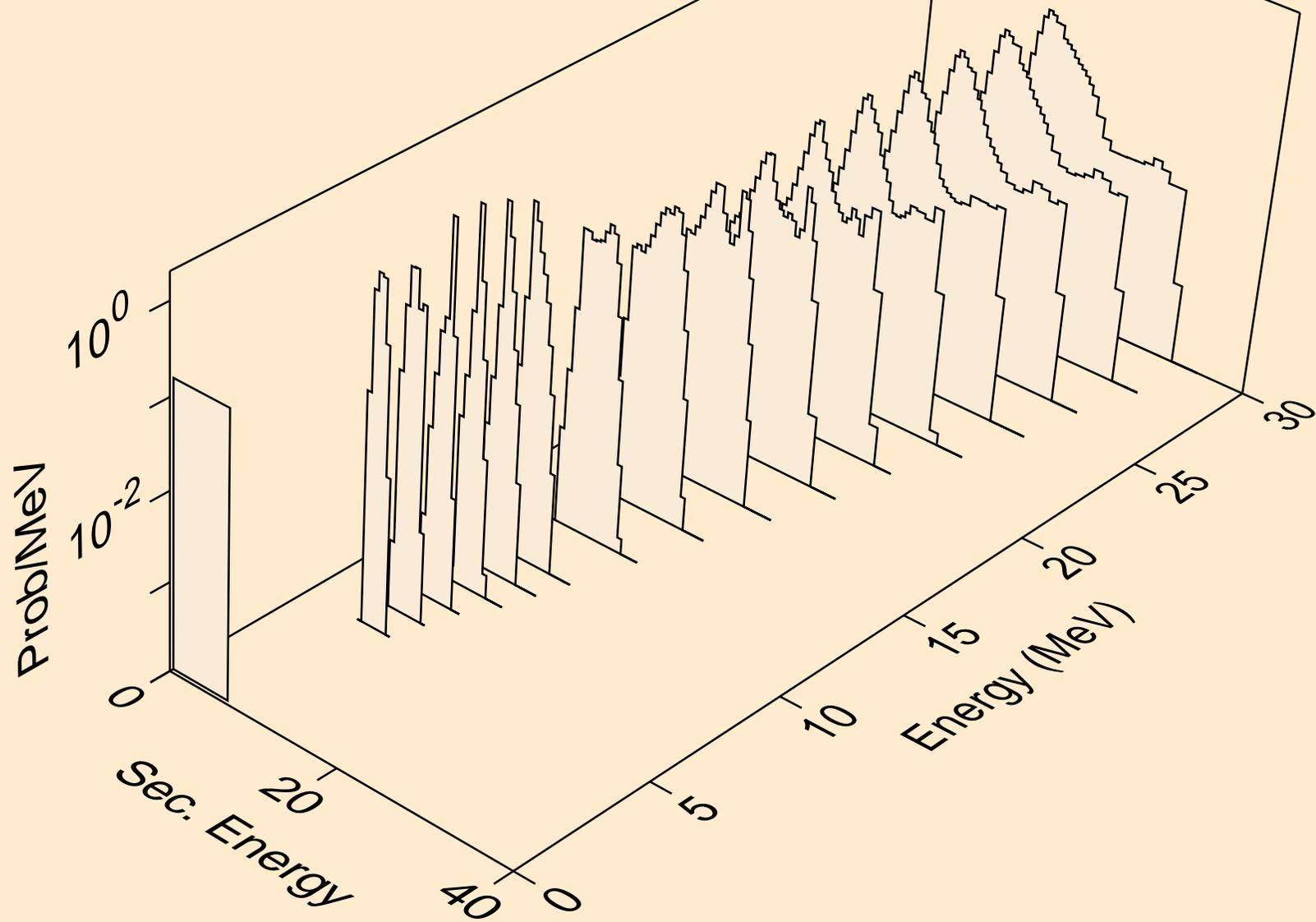
RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)



RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2a)



RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)



RN212 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,da)

