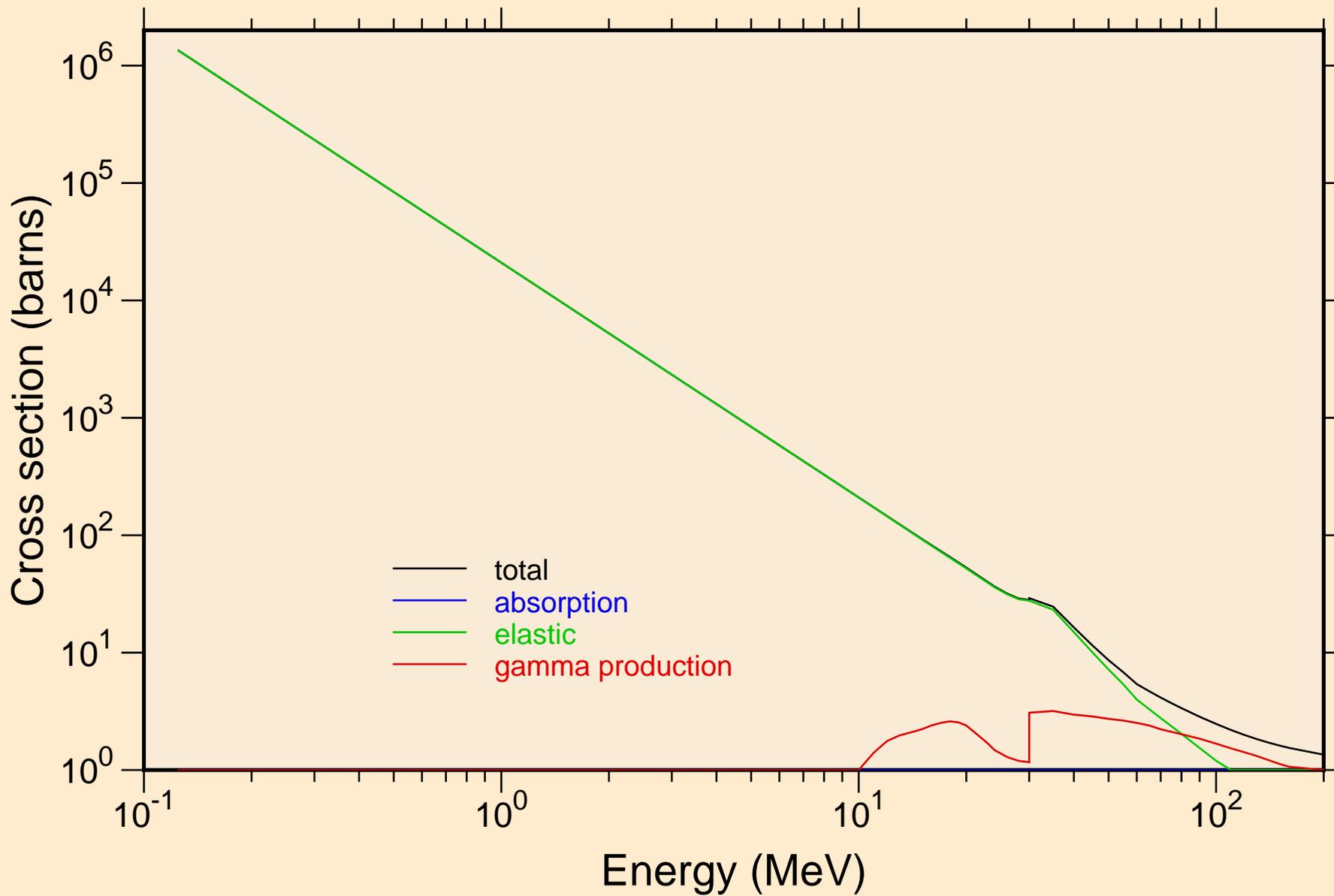


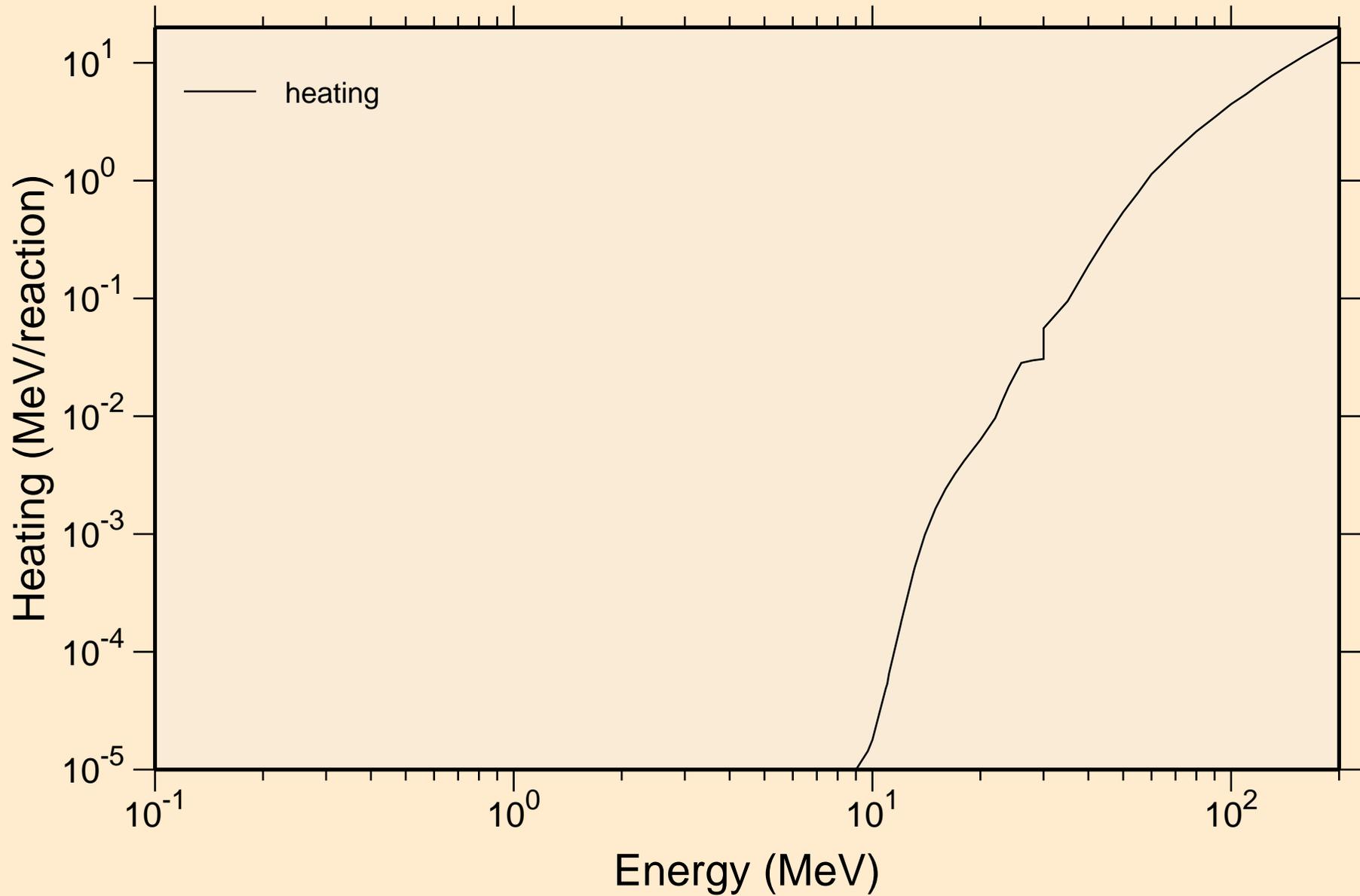
# CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



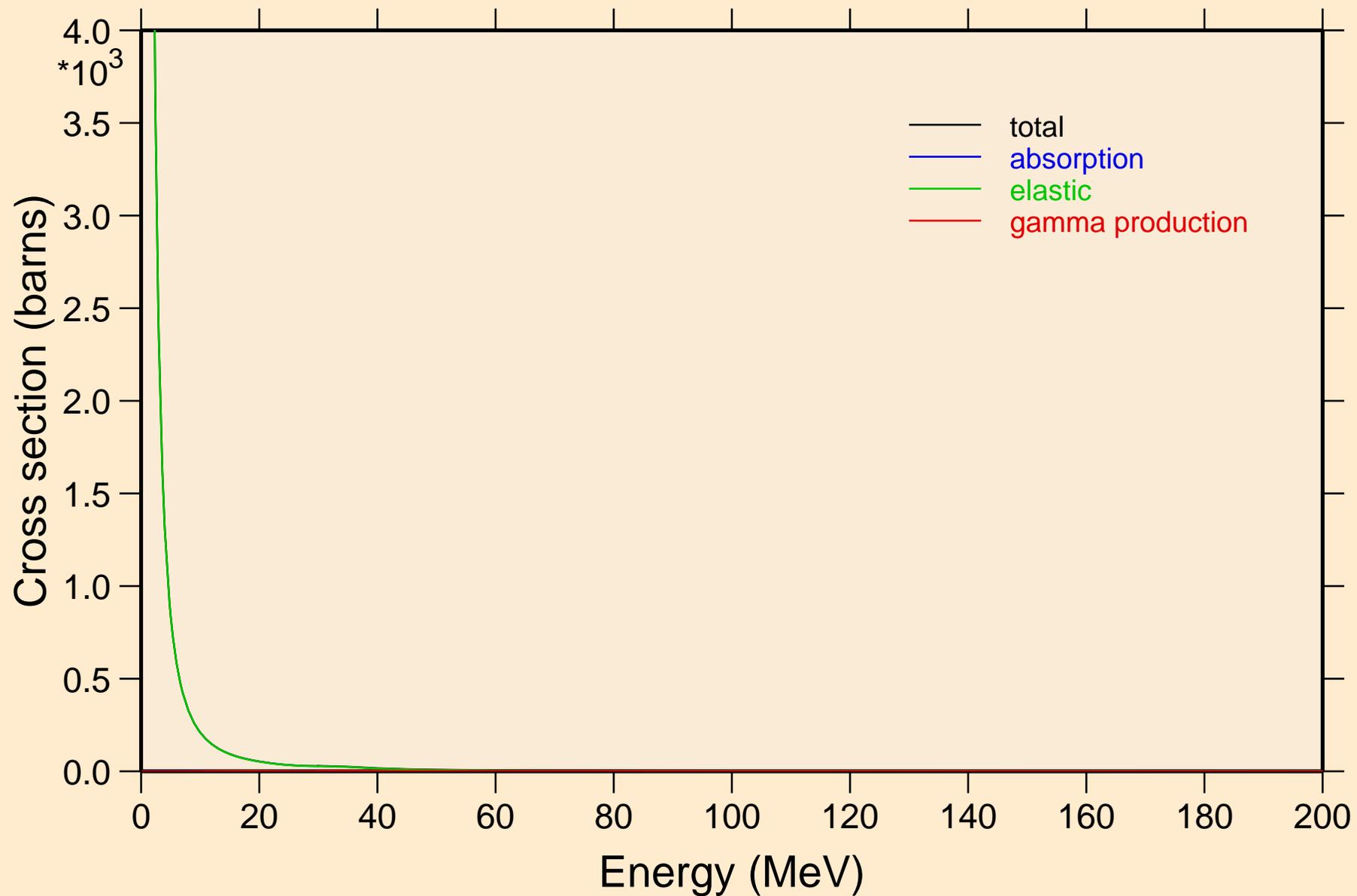
# CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



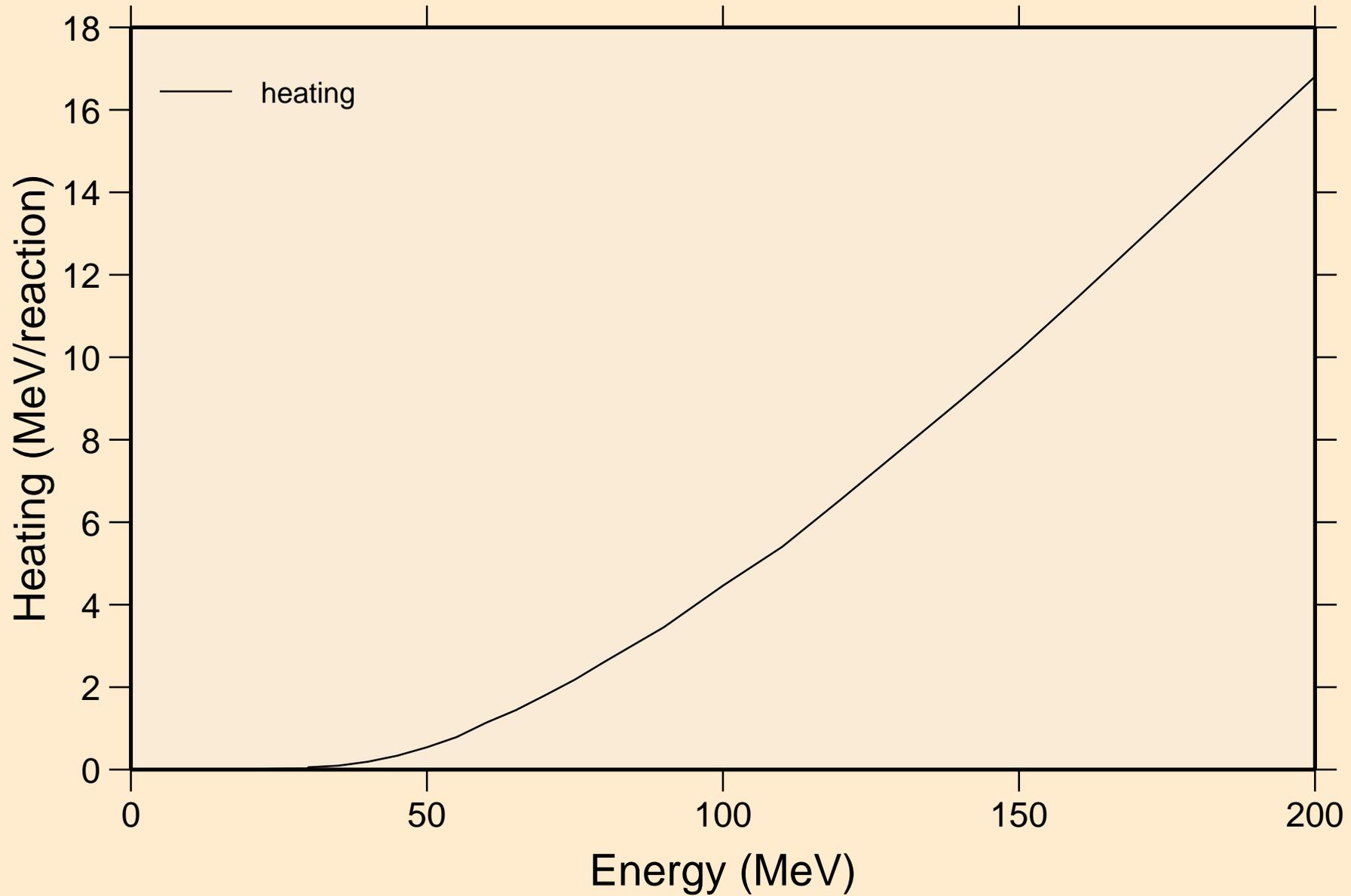
# CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



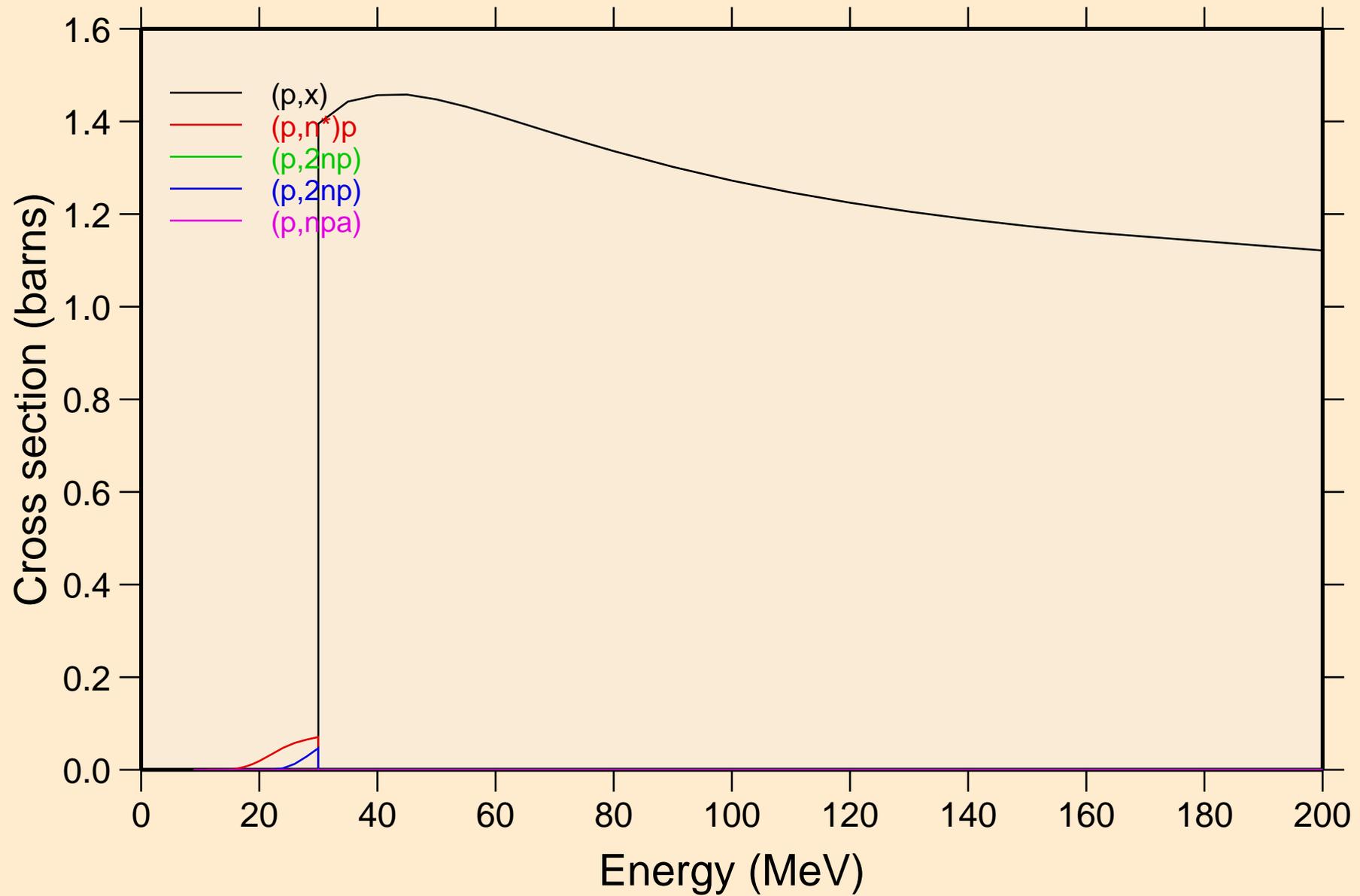
# CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

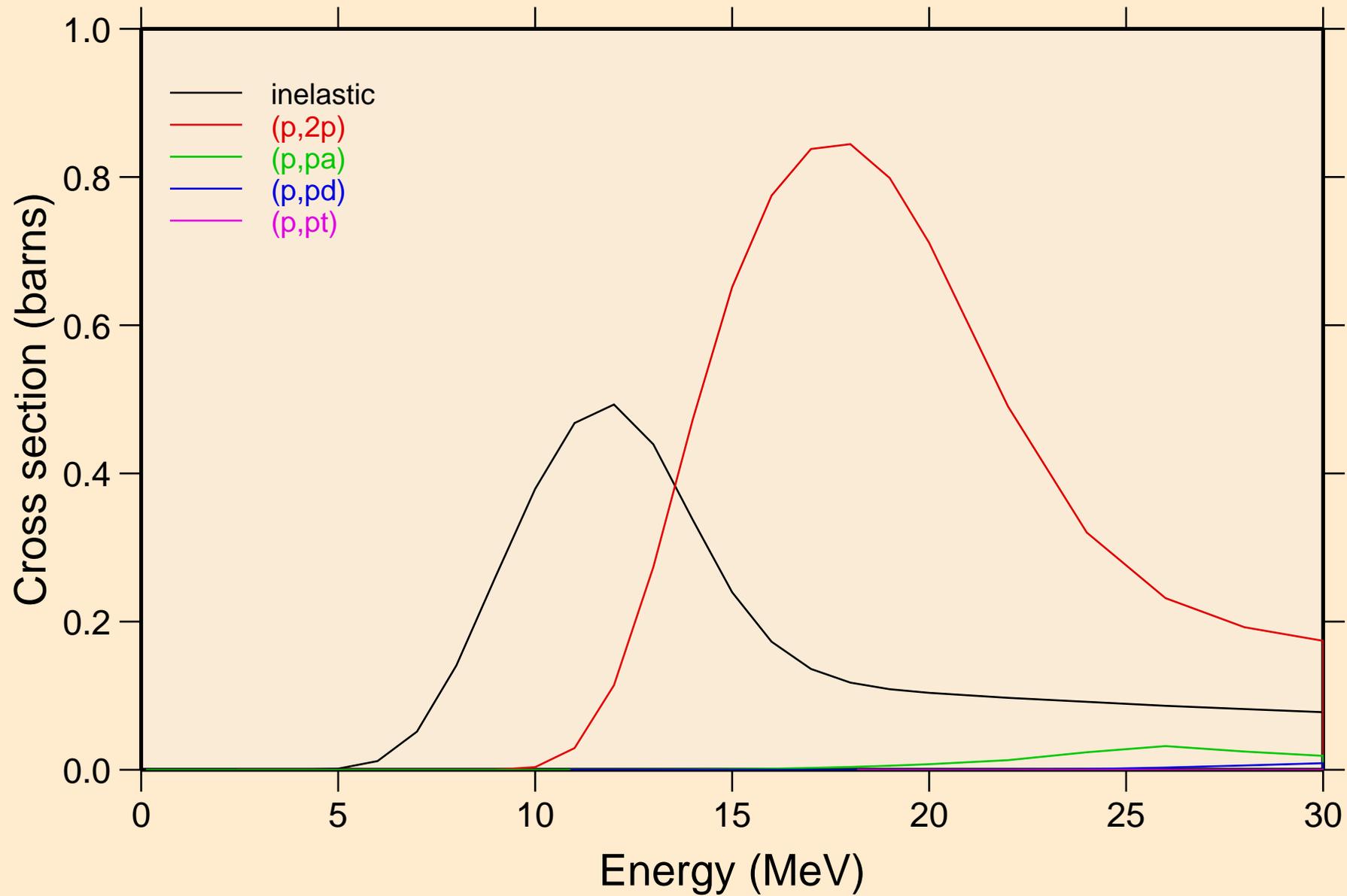


# CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K

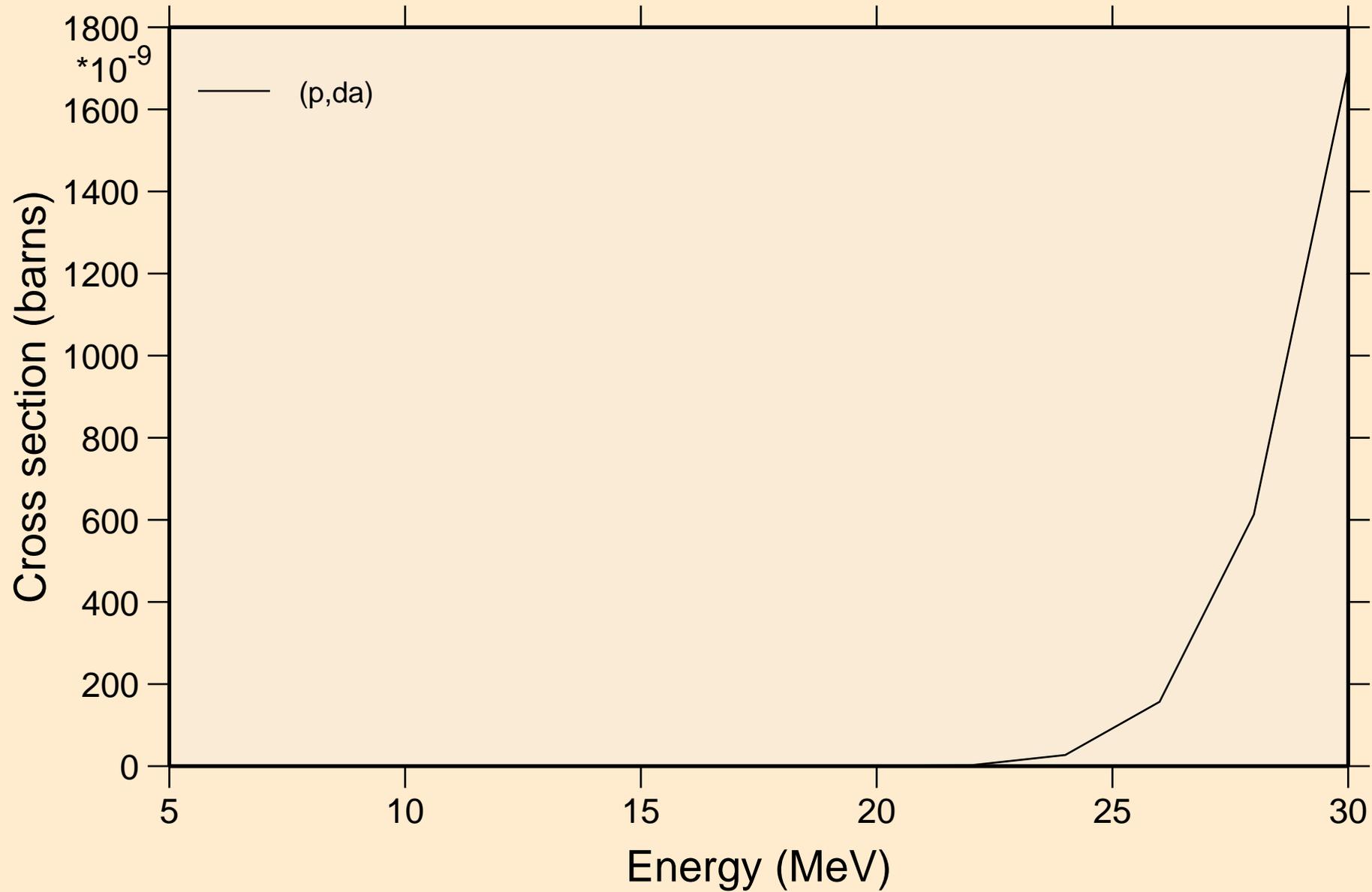
## Threshold reactions



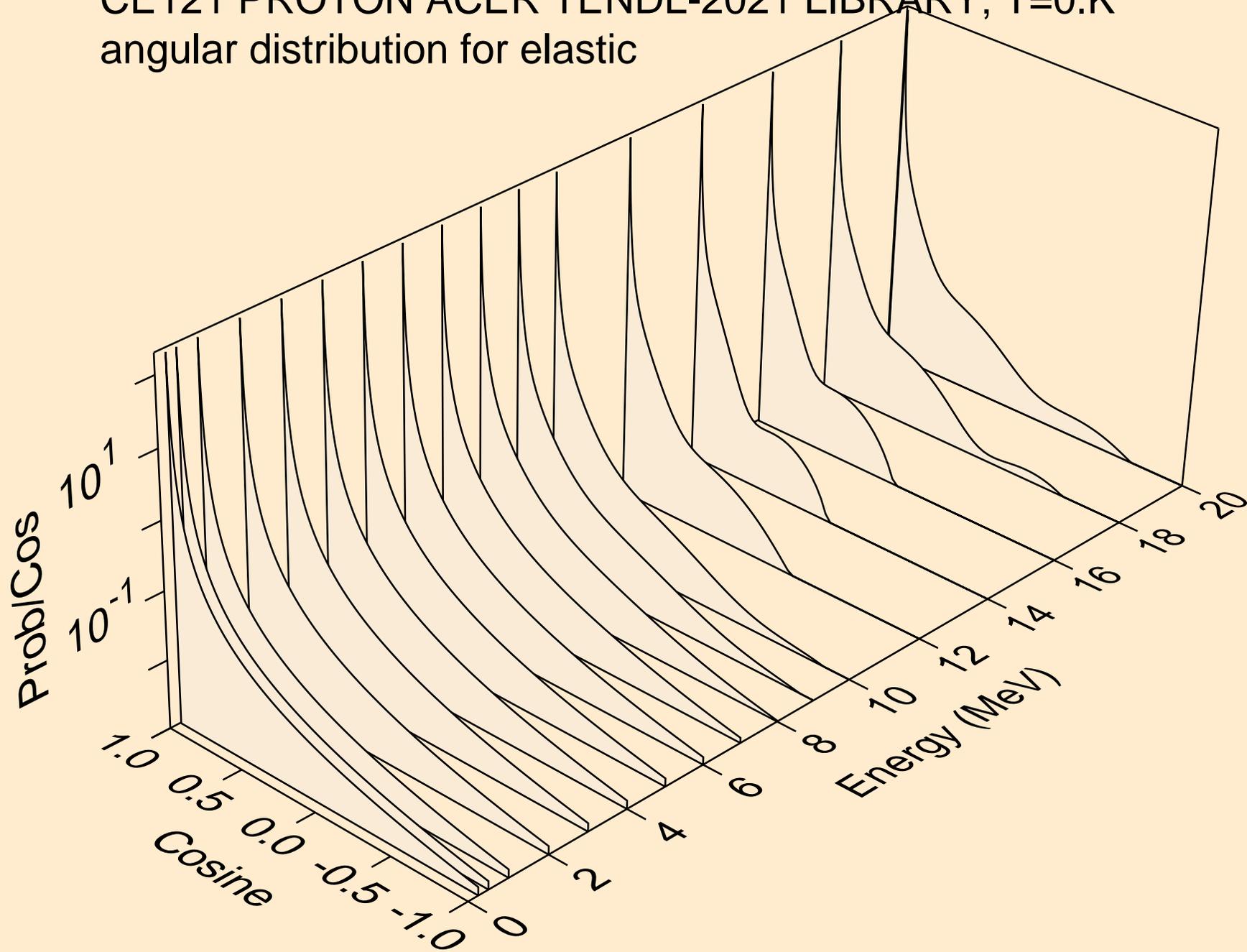
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



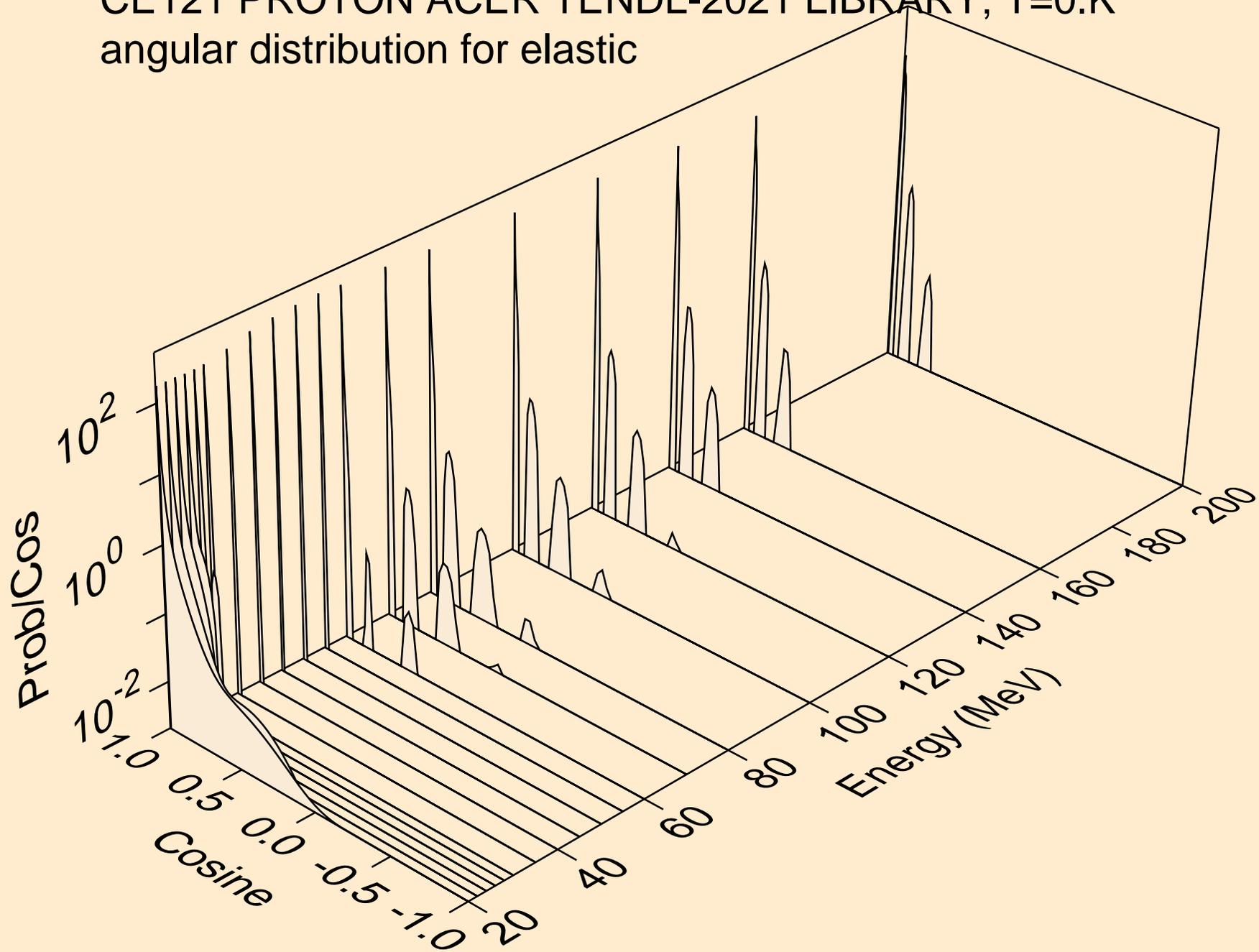
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



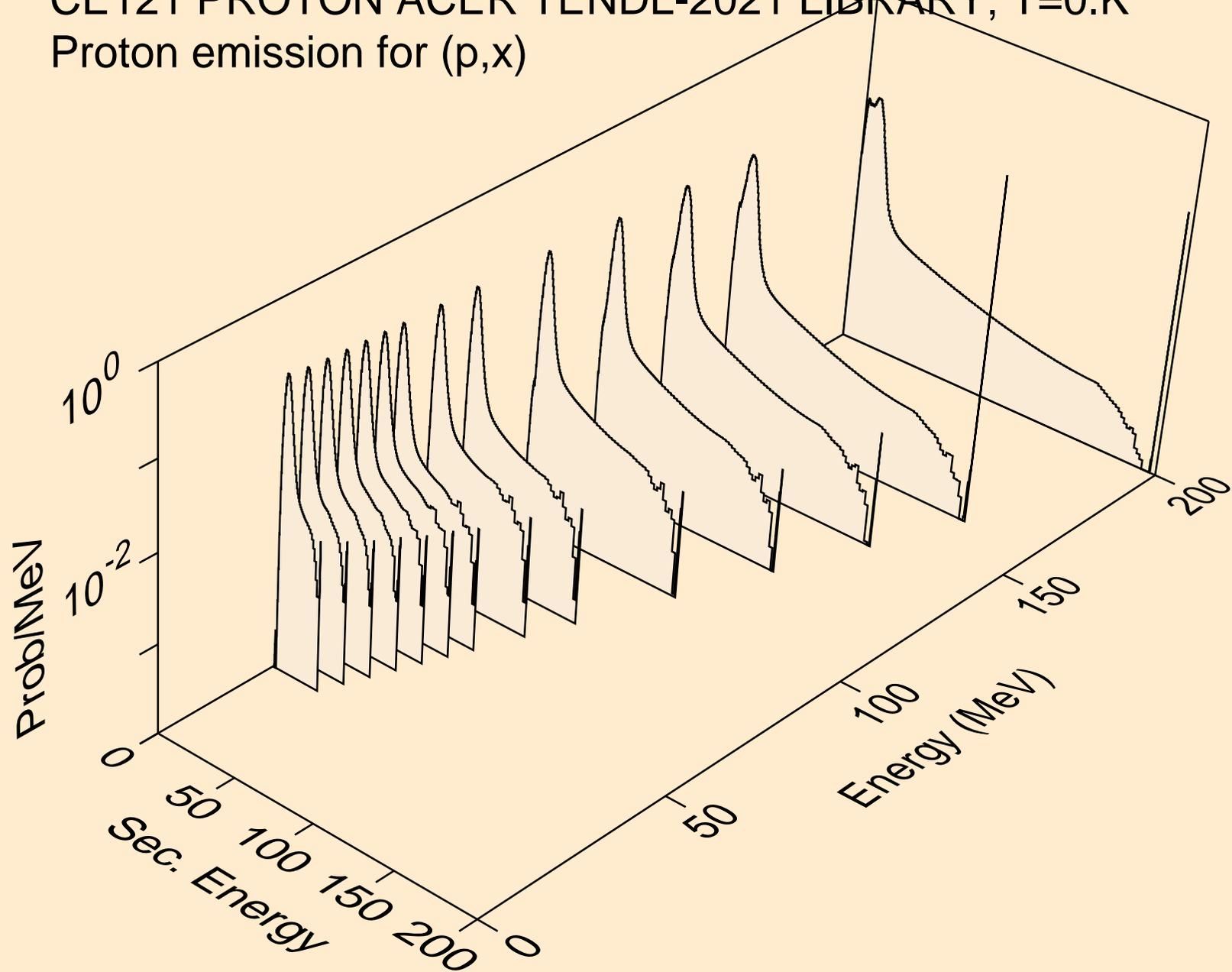
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



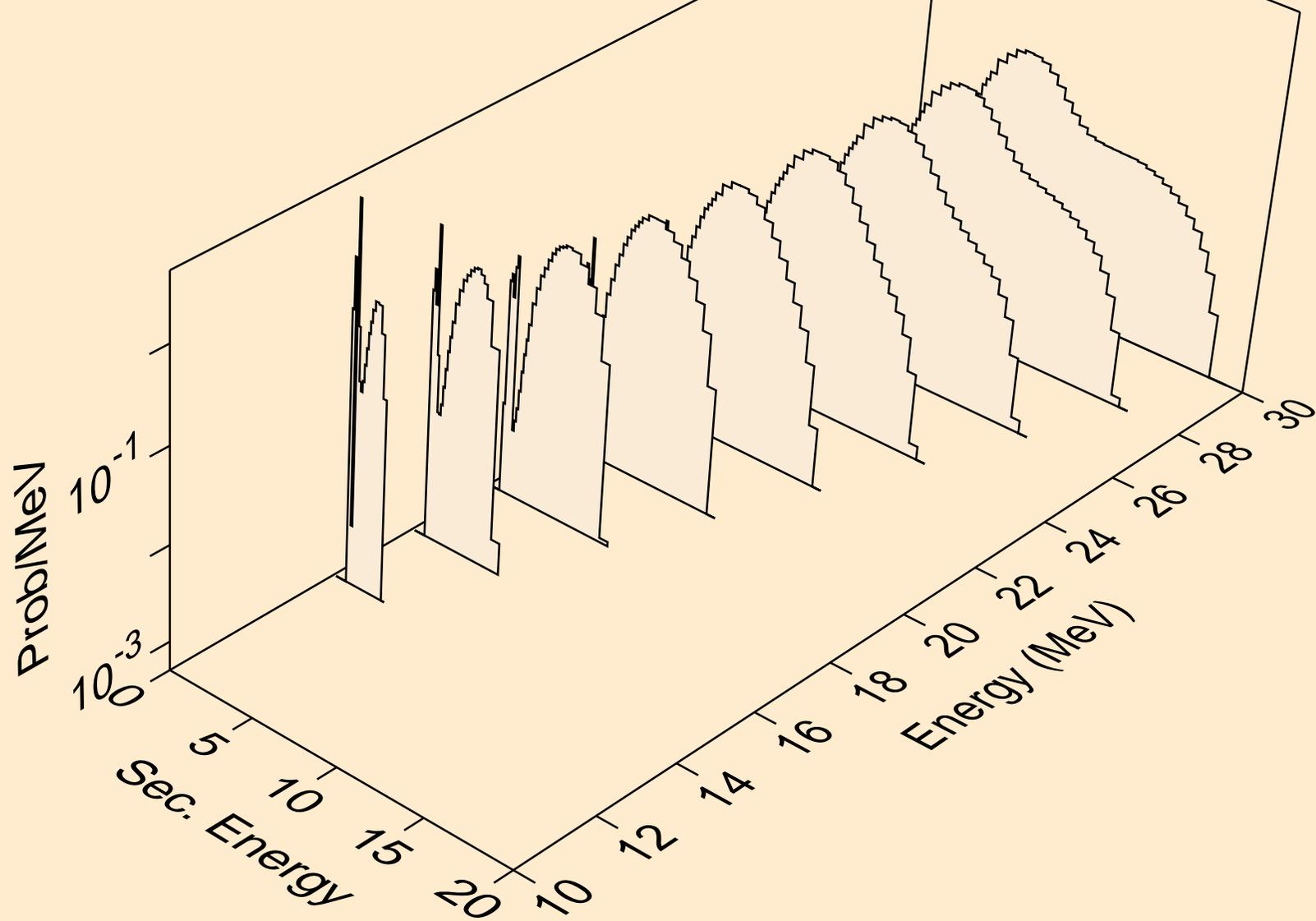
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



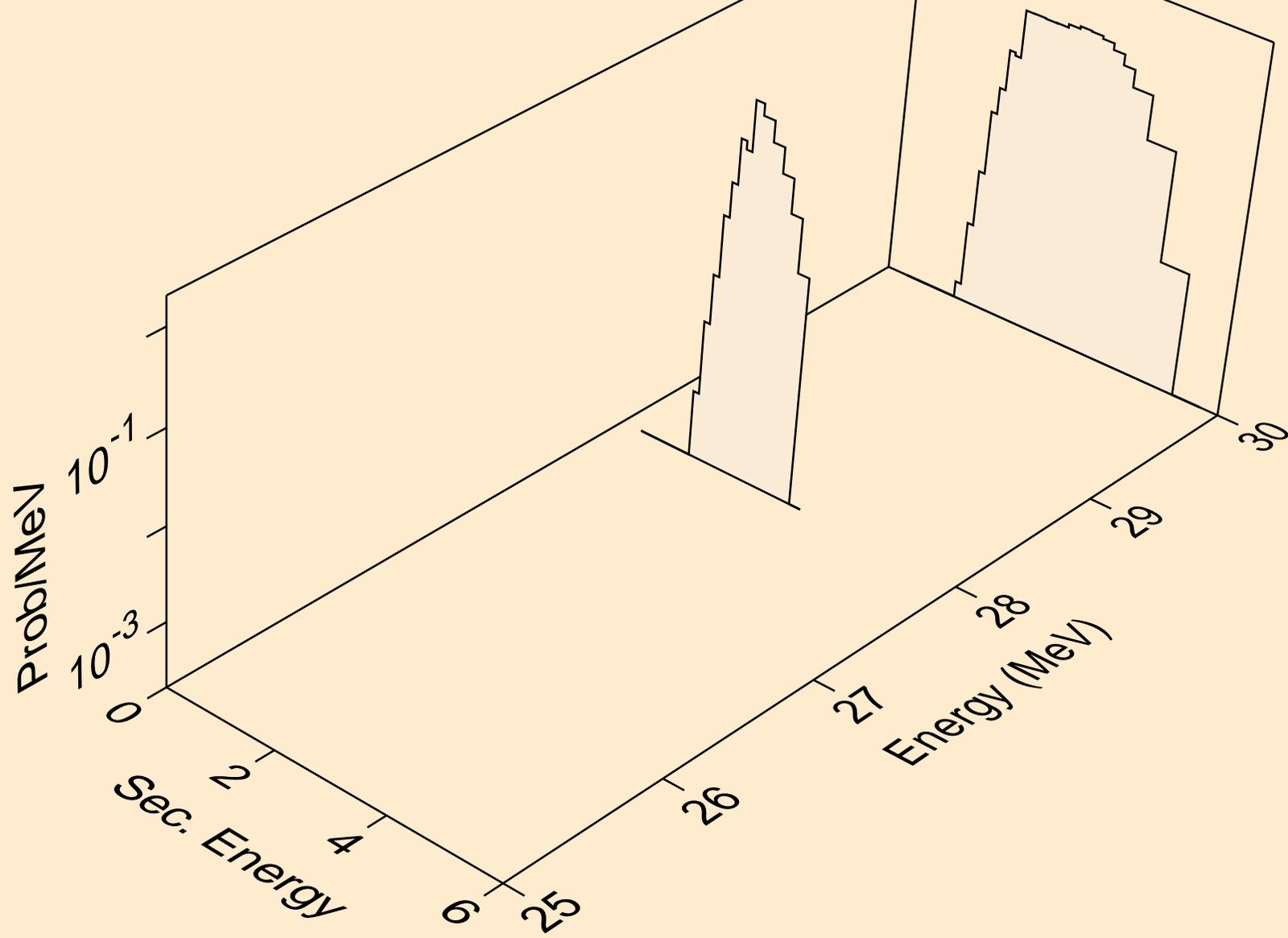
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



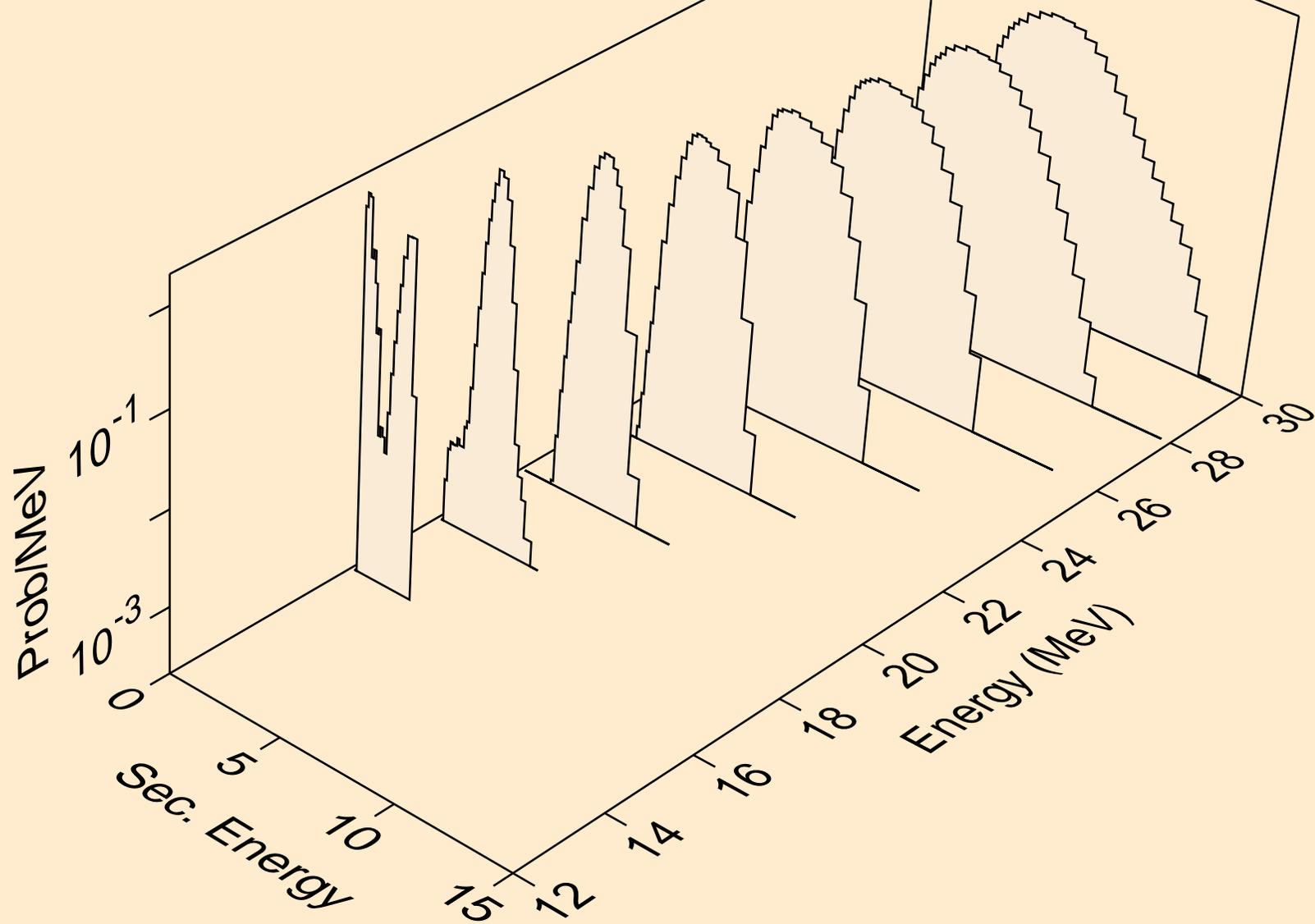
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



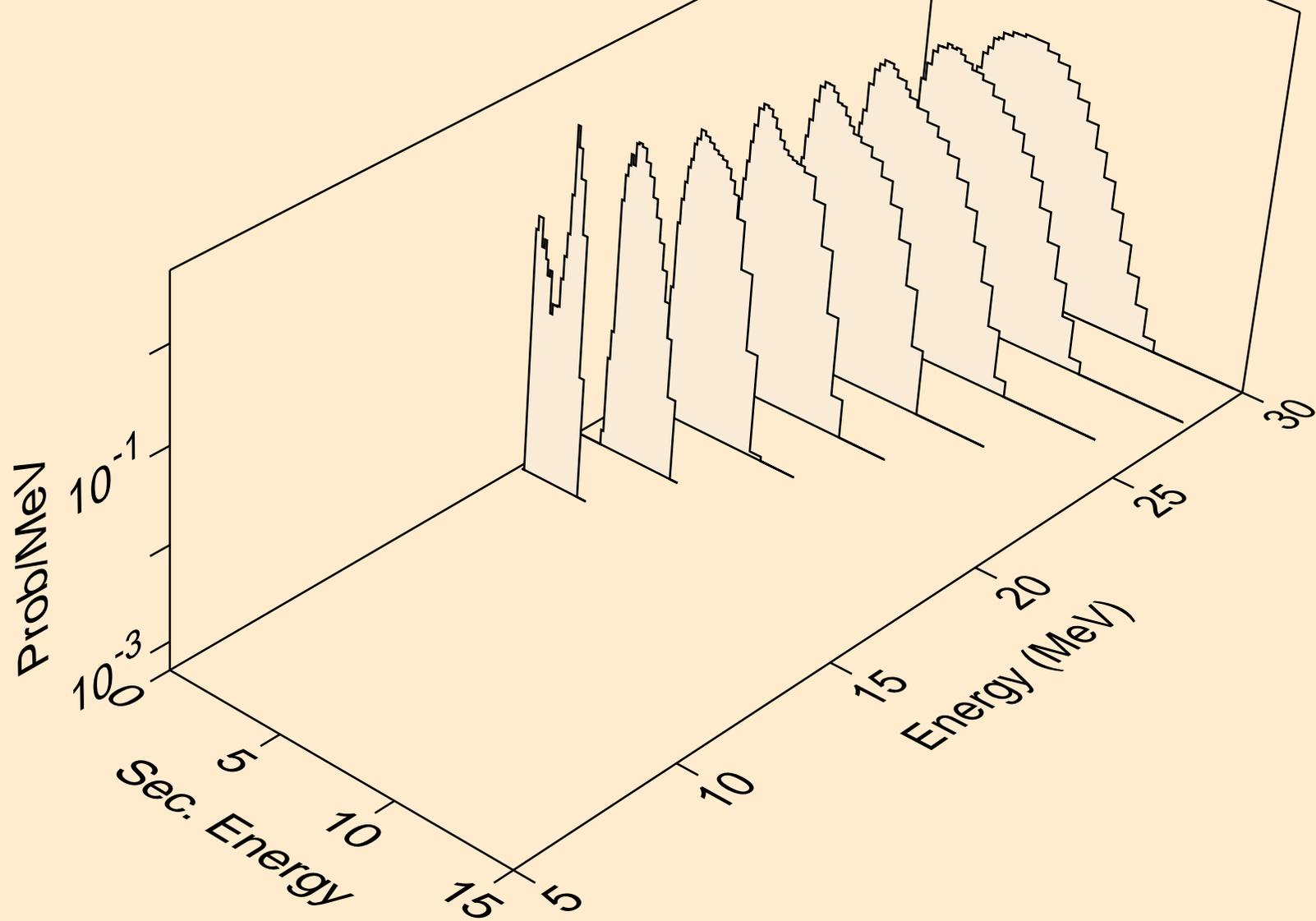
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



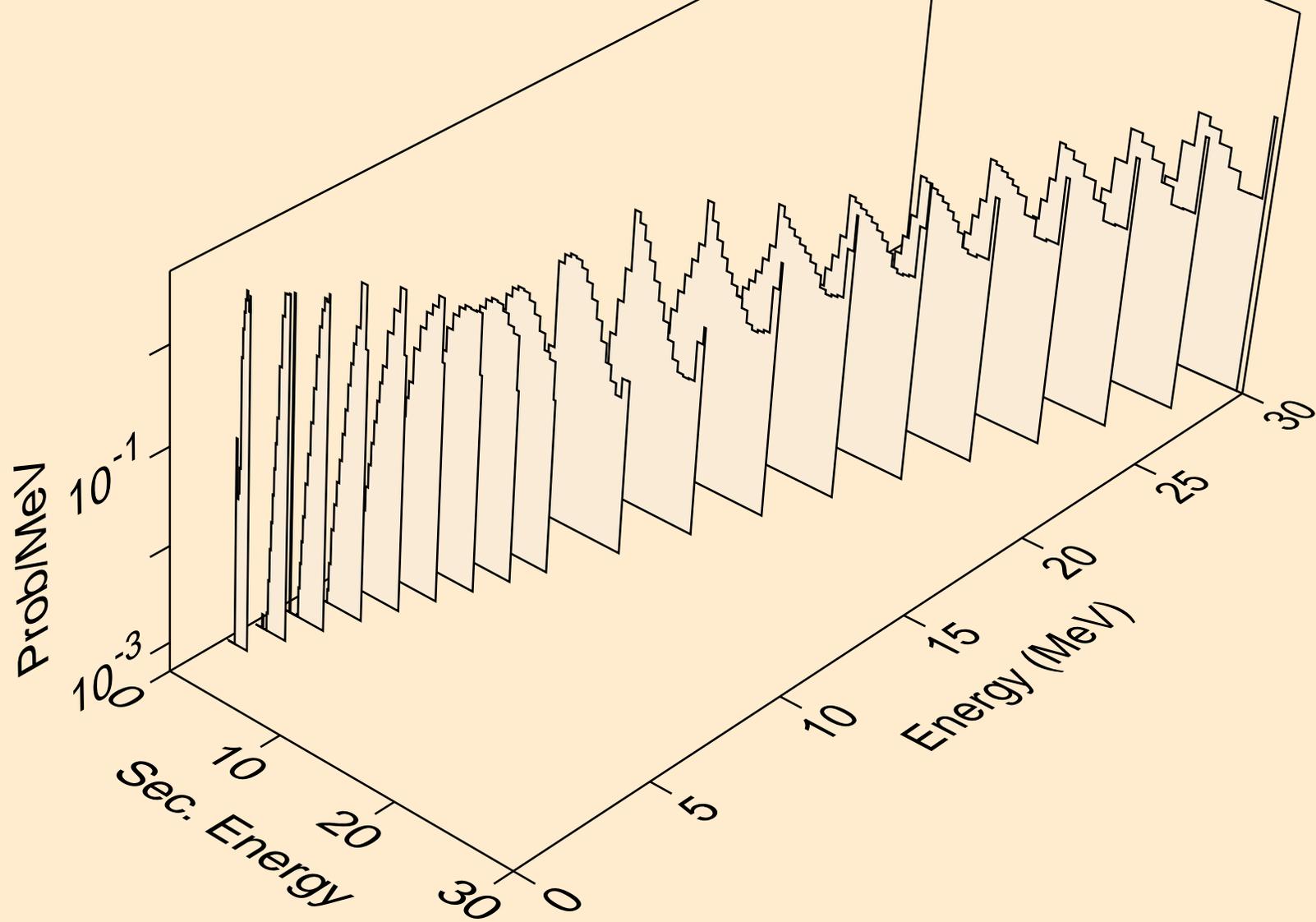
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



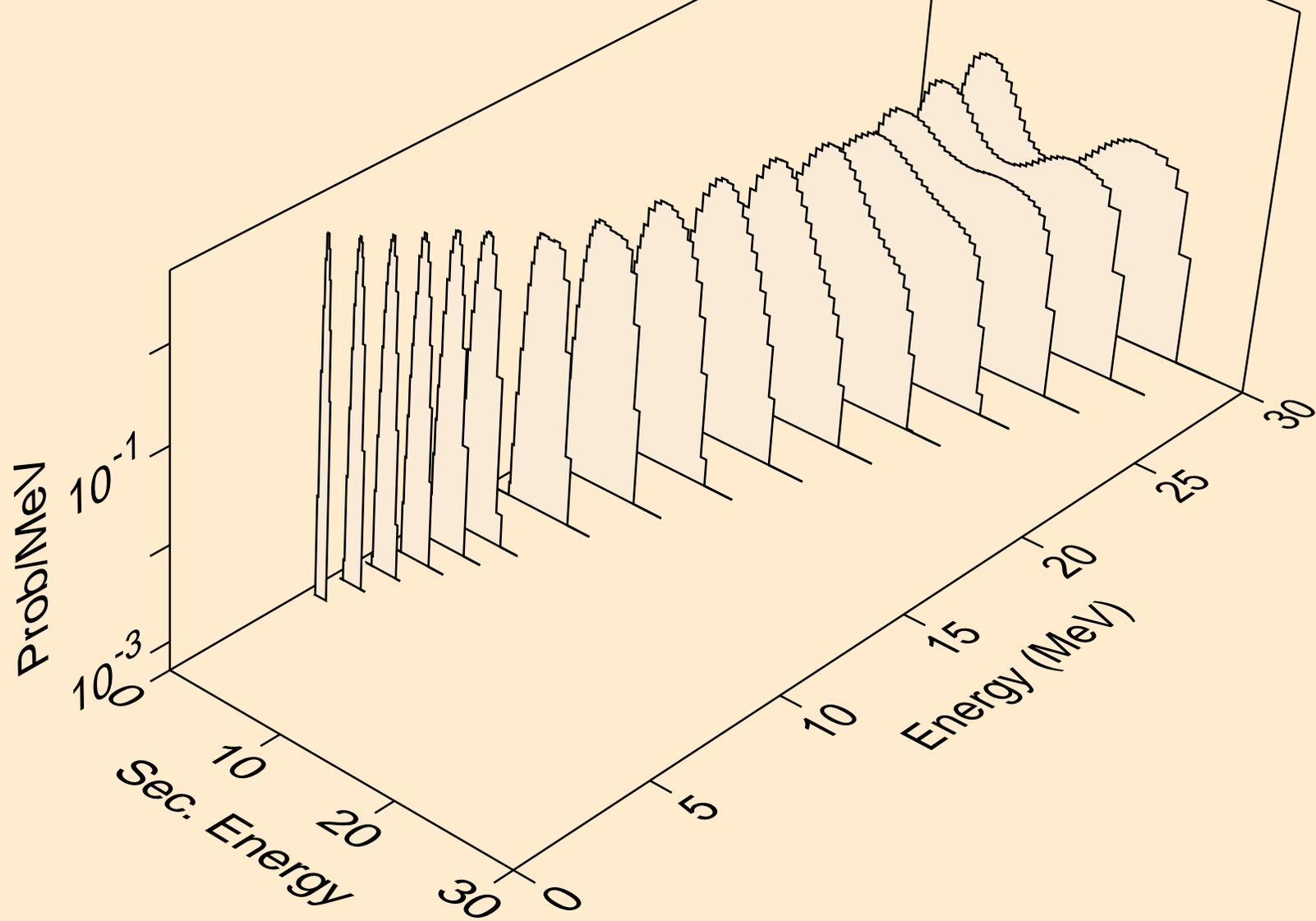
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



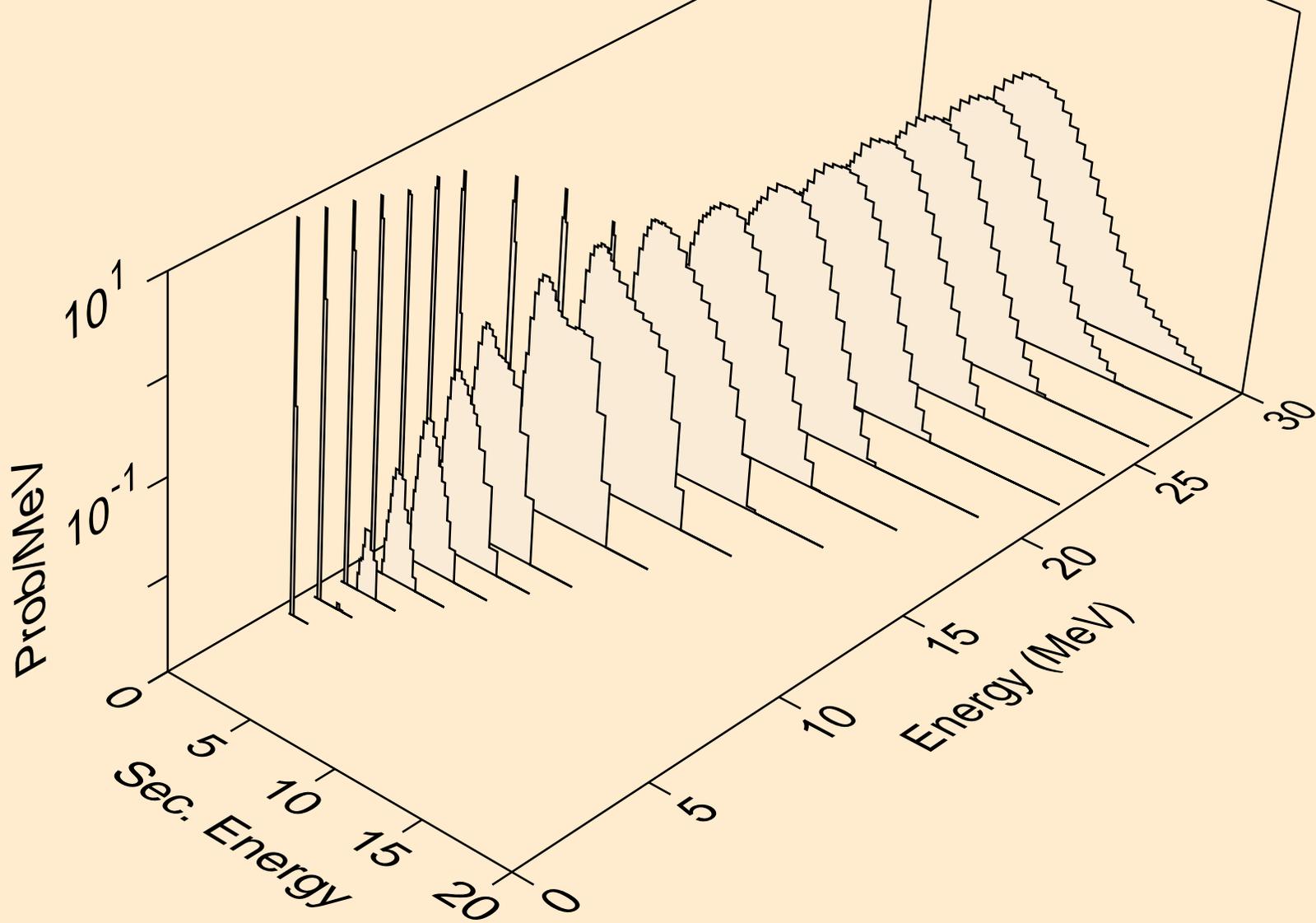
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



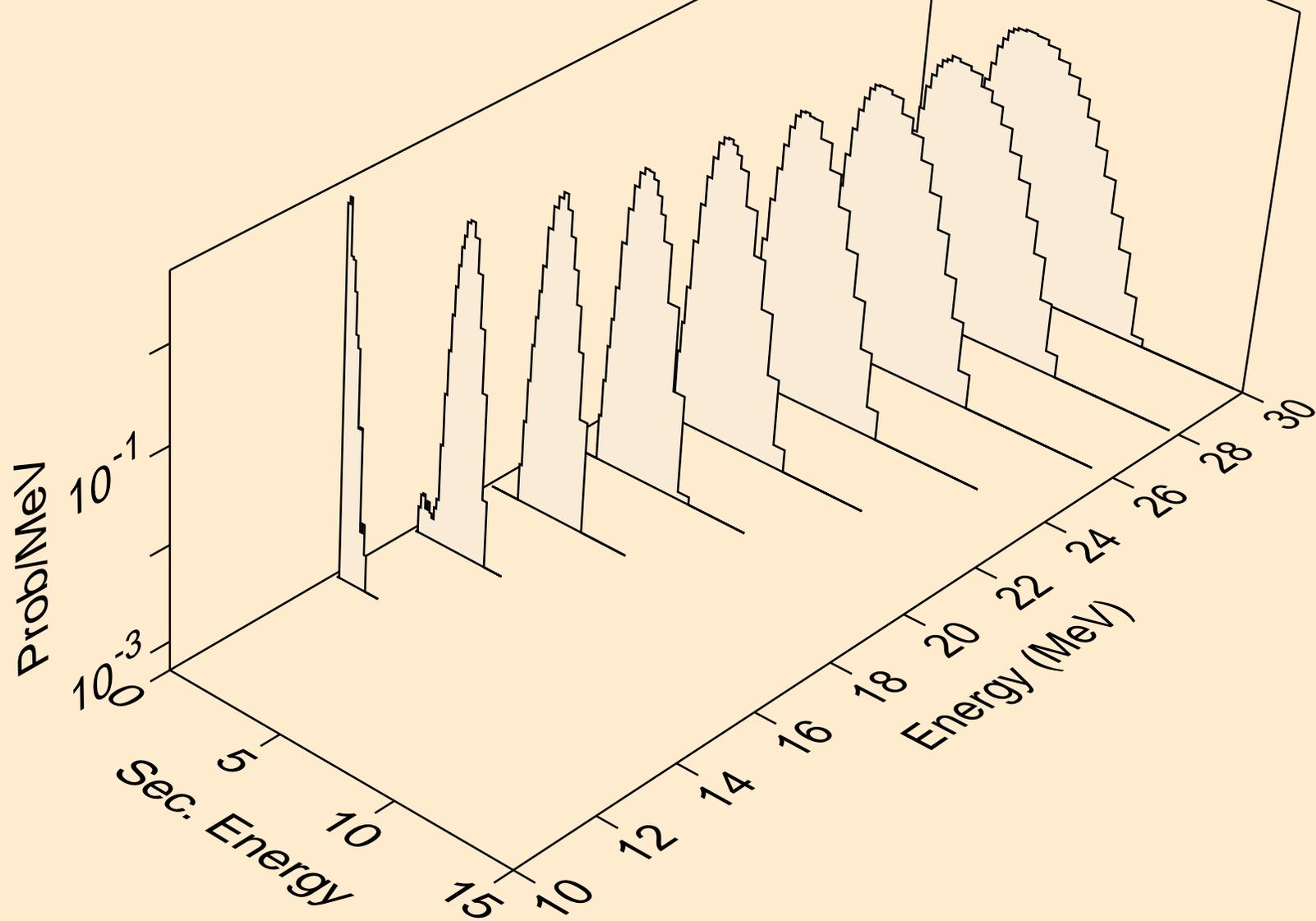
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



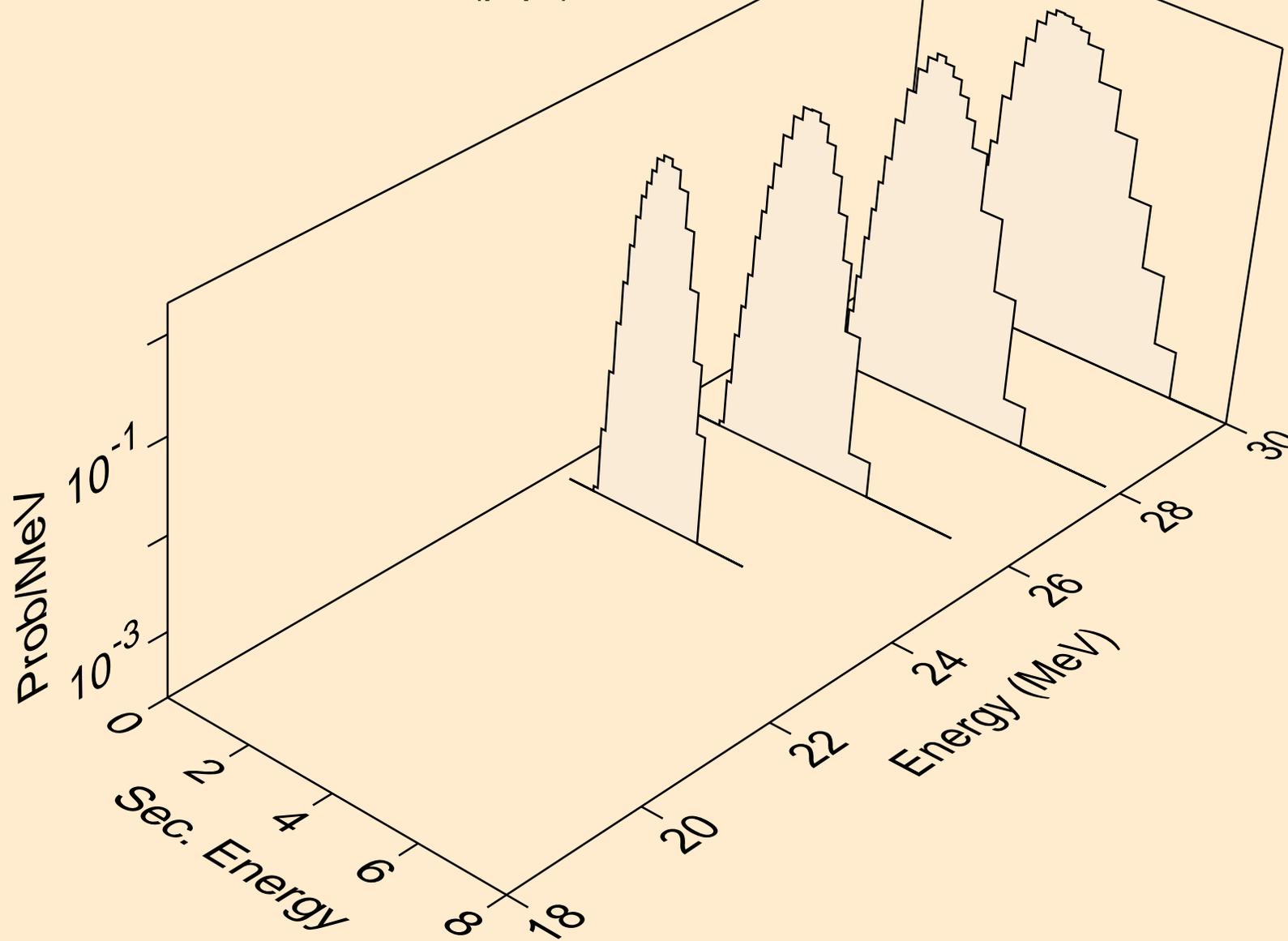
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



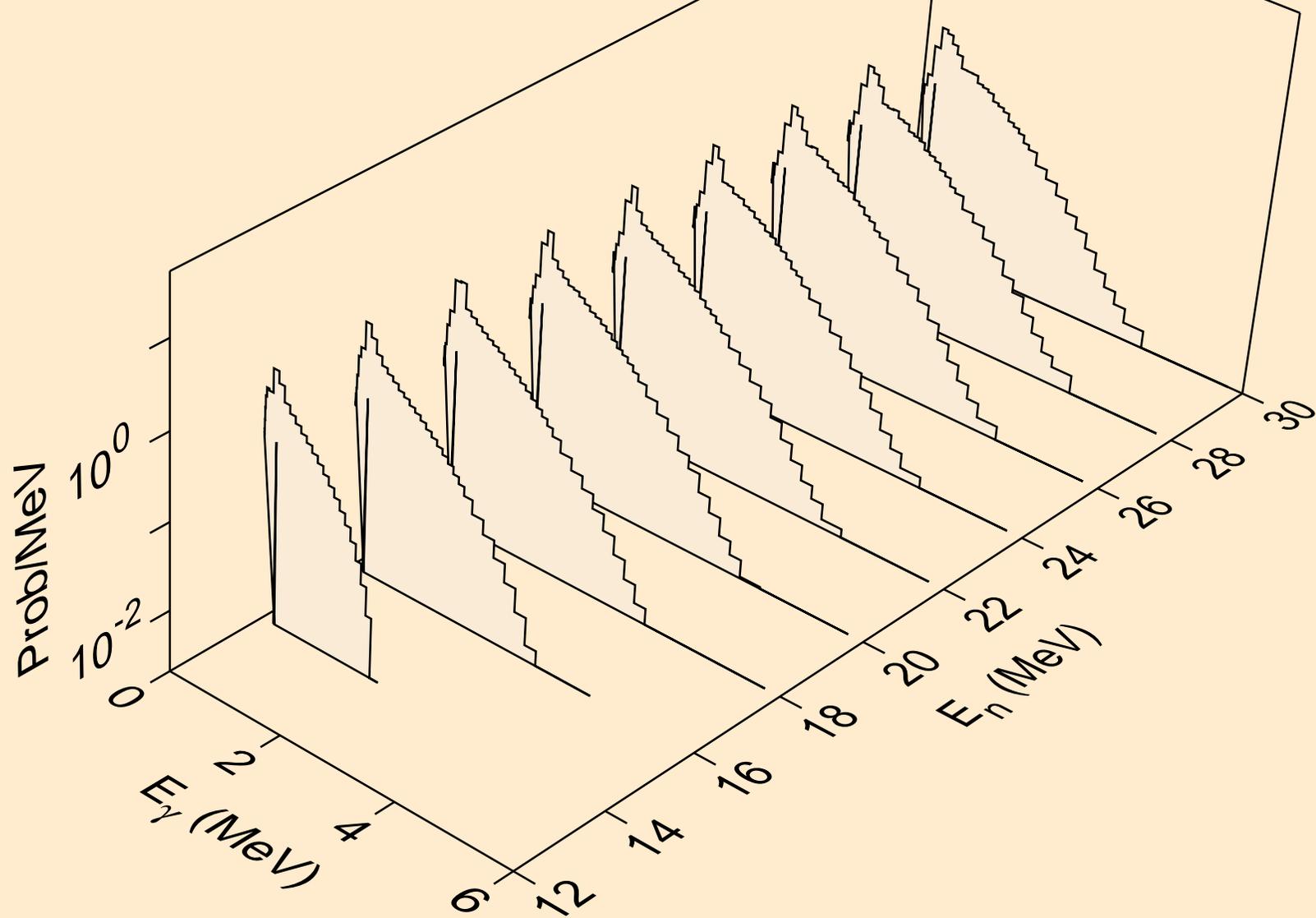
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



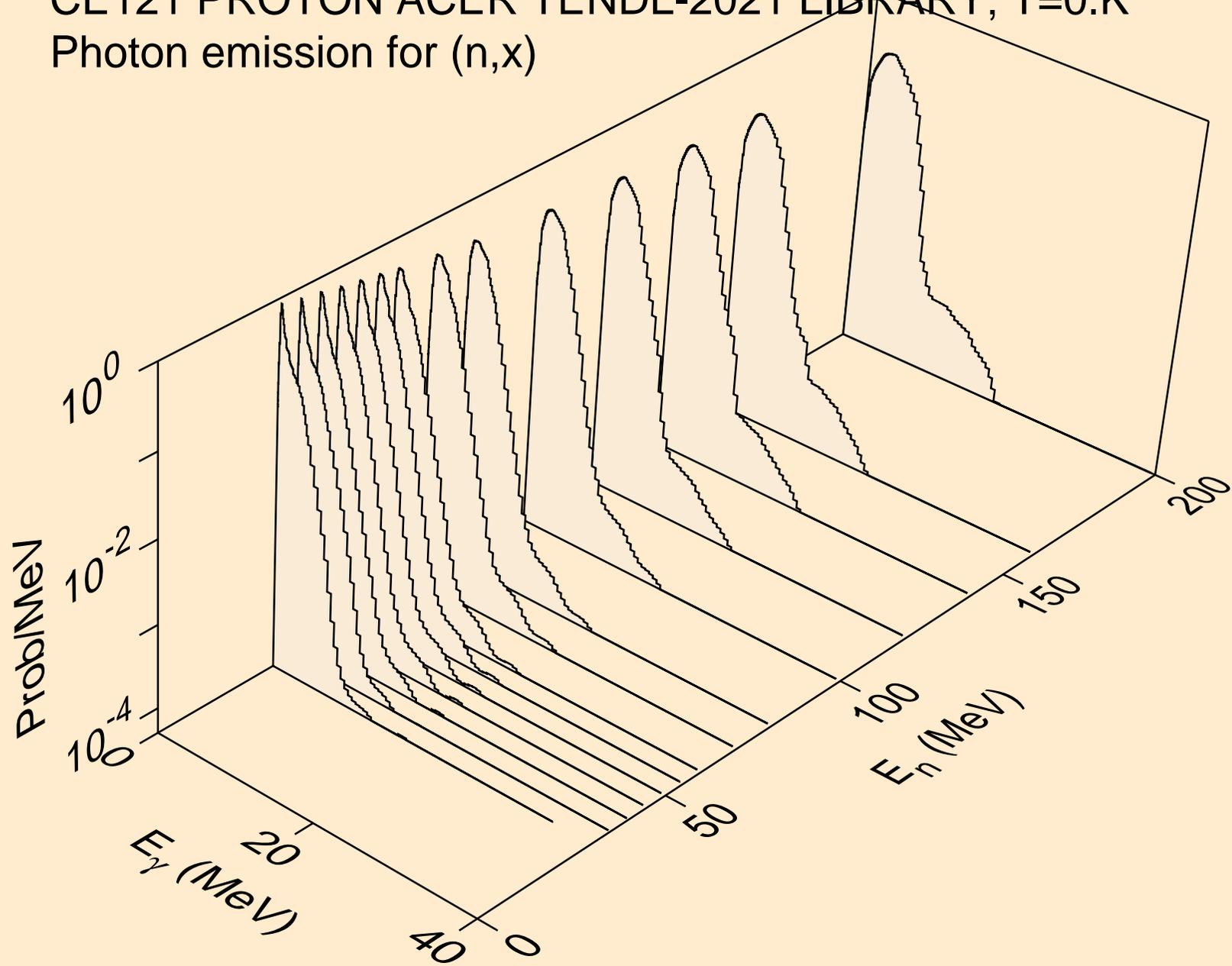
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



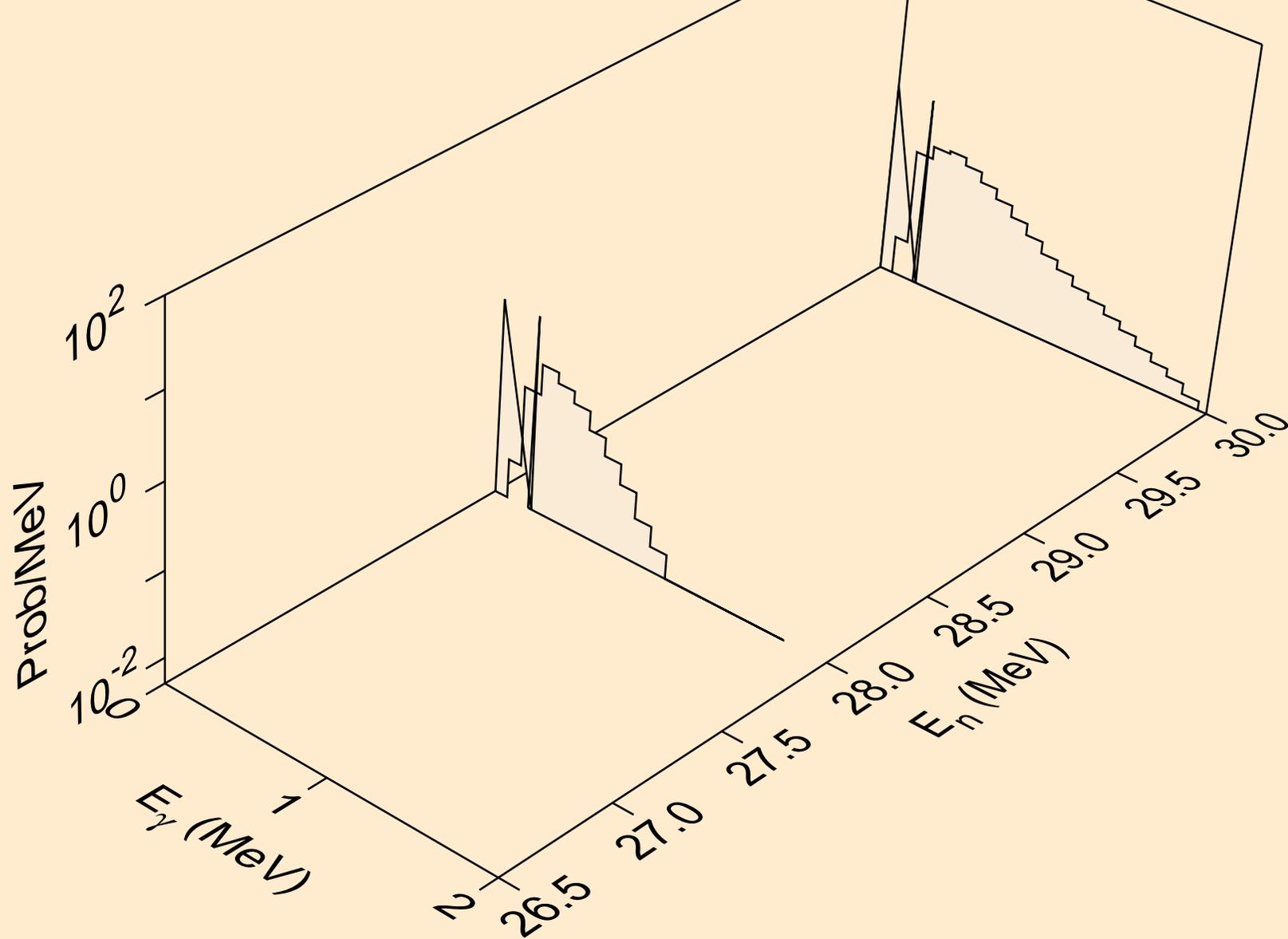
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



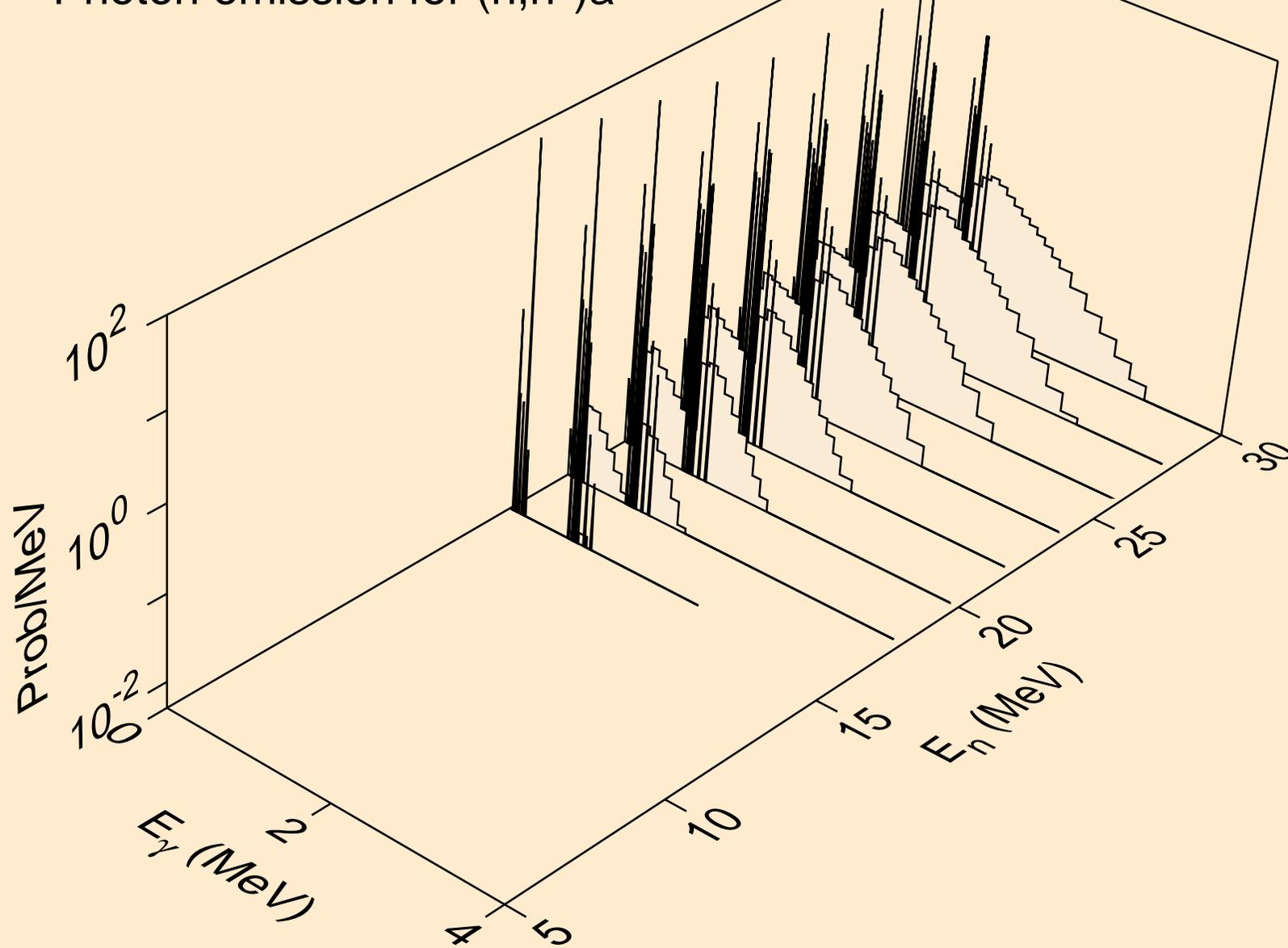
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



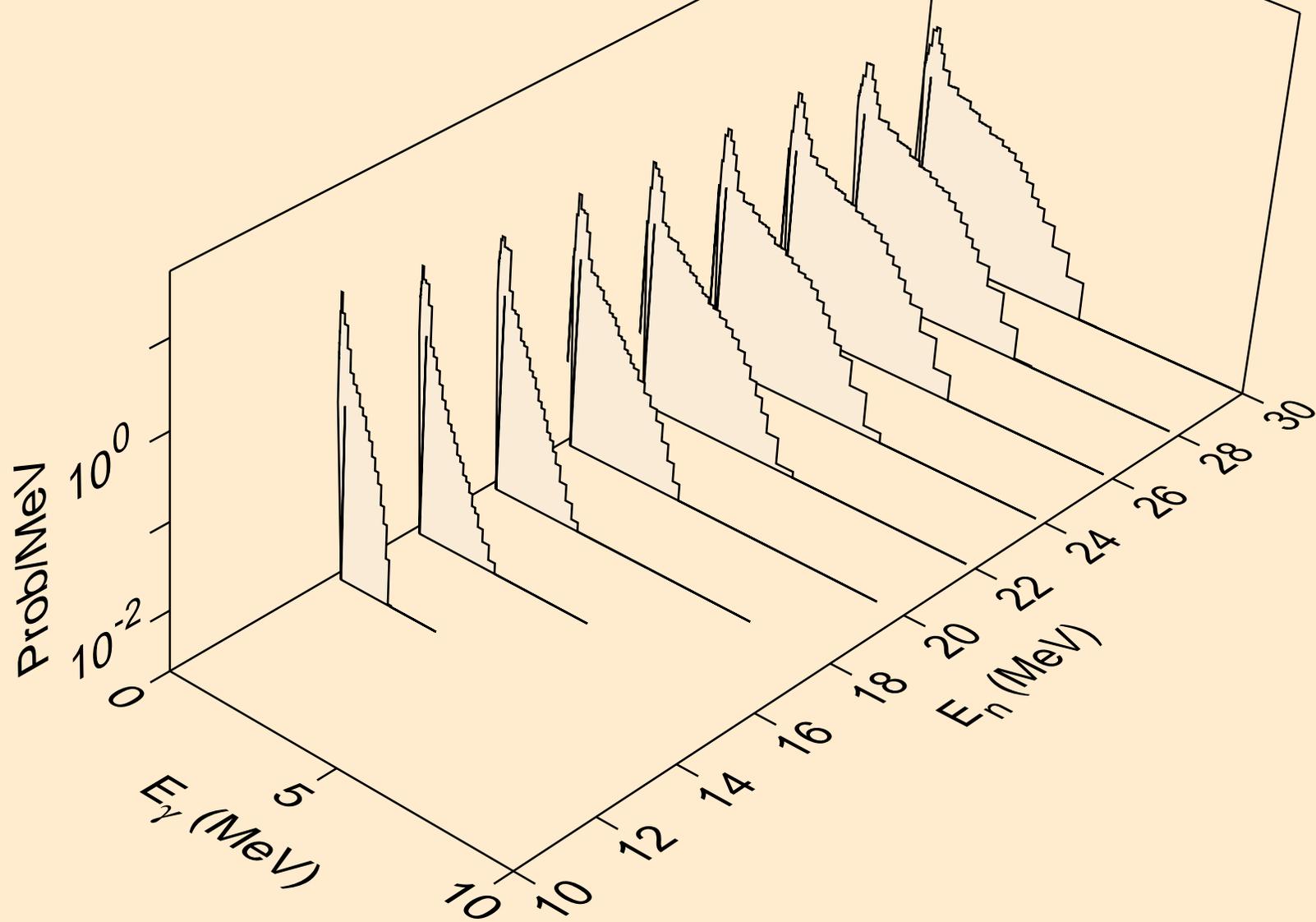
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



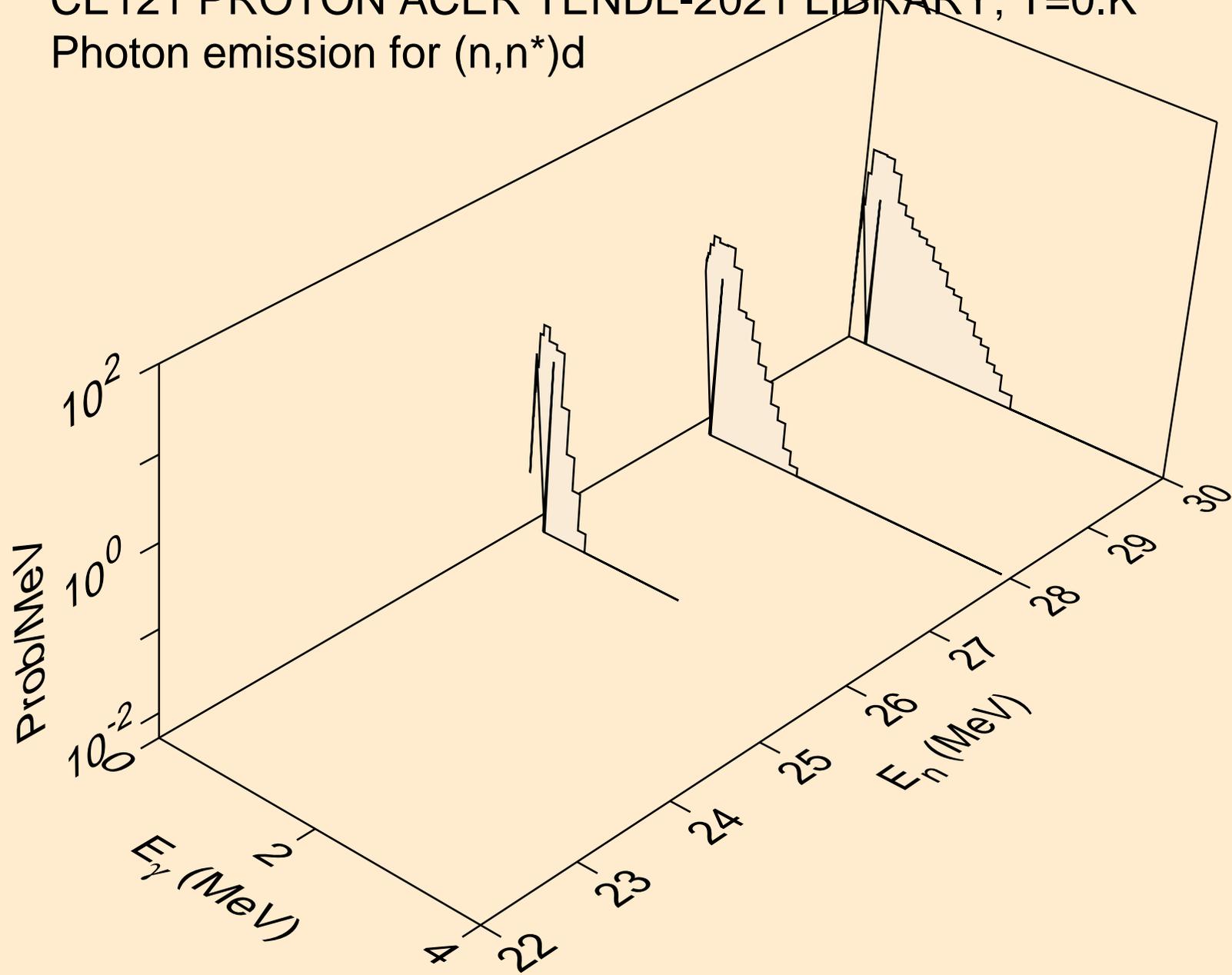
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



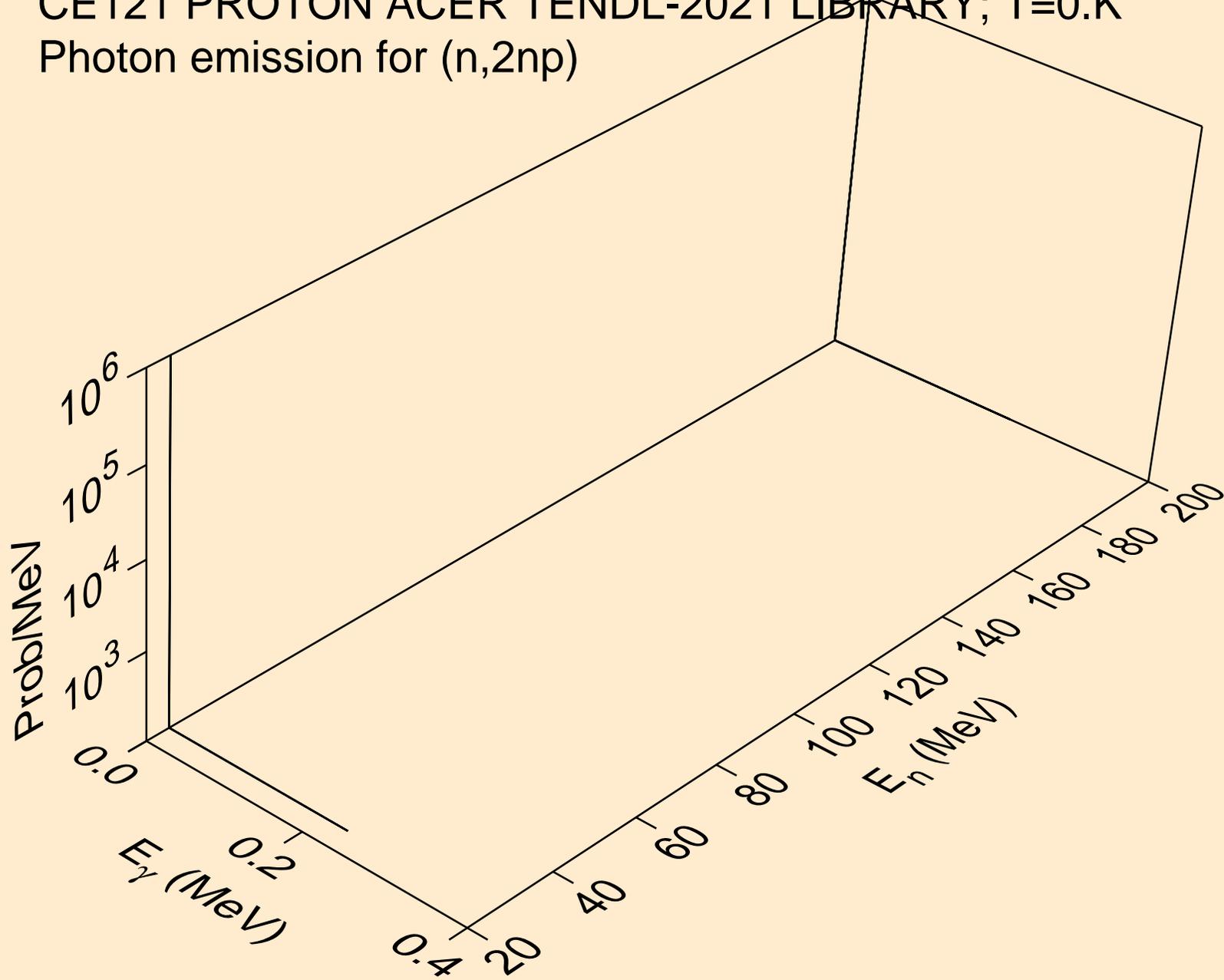
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



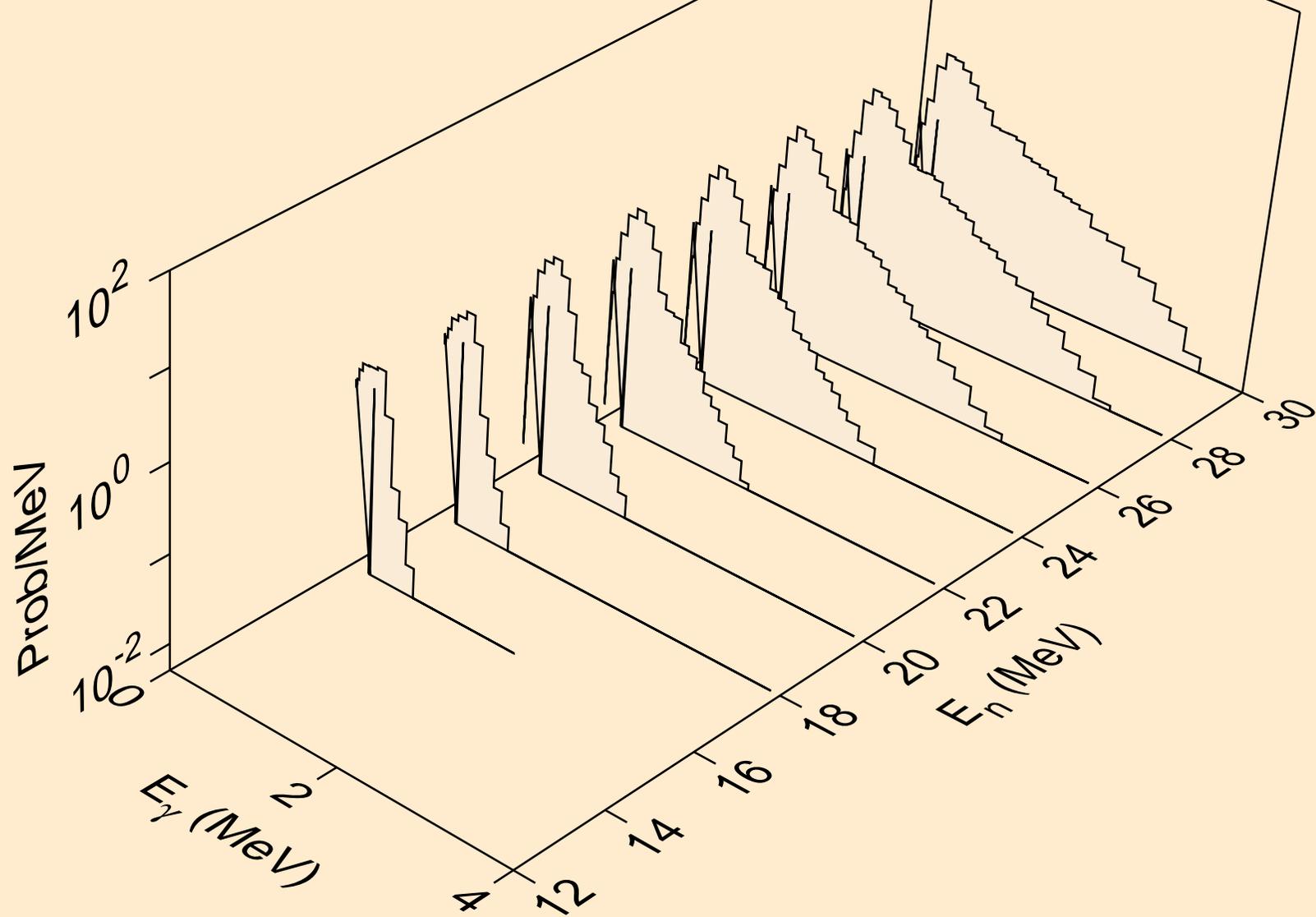
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



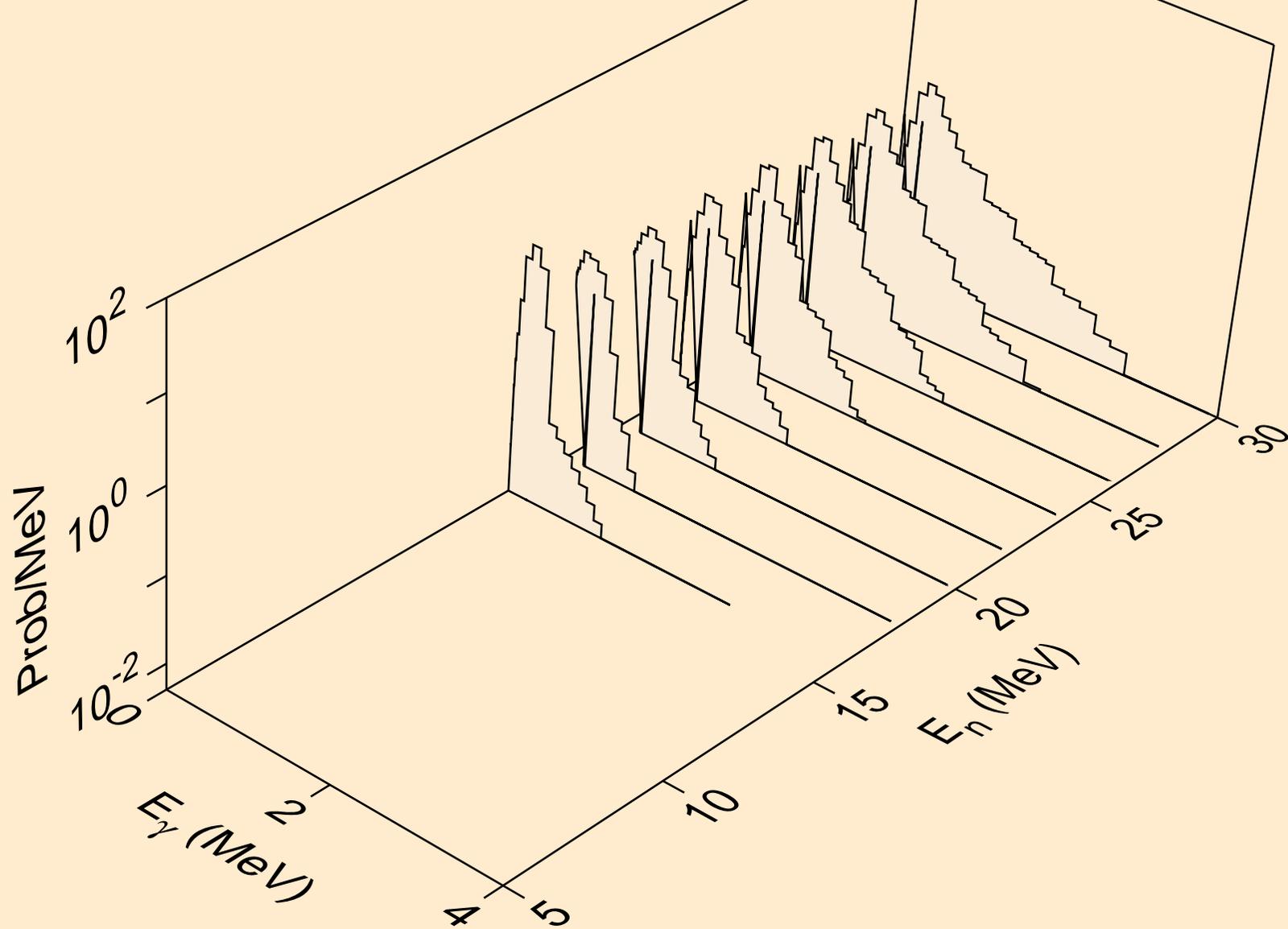
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



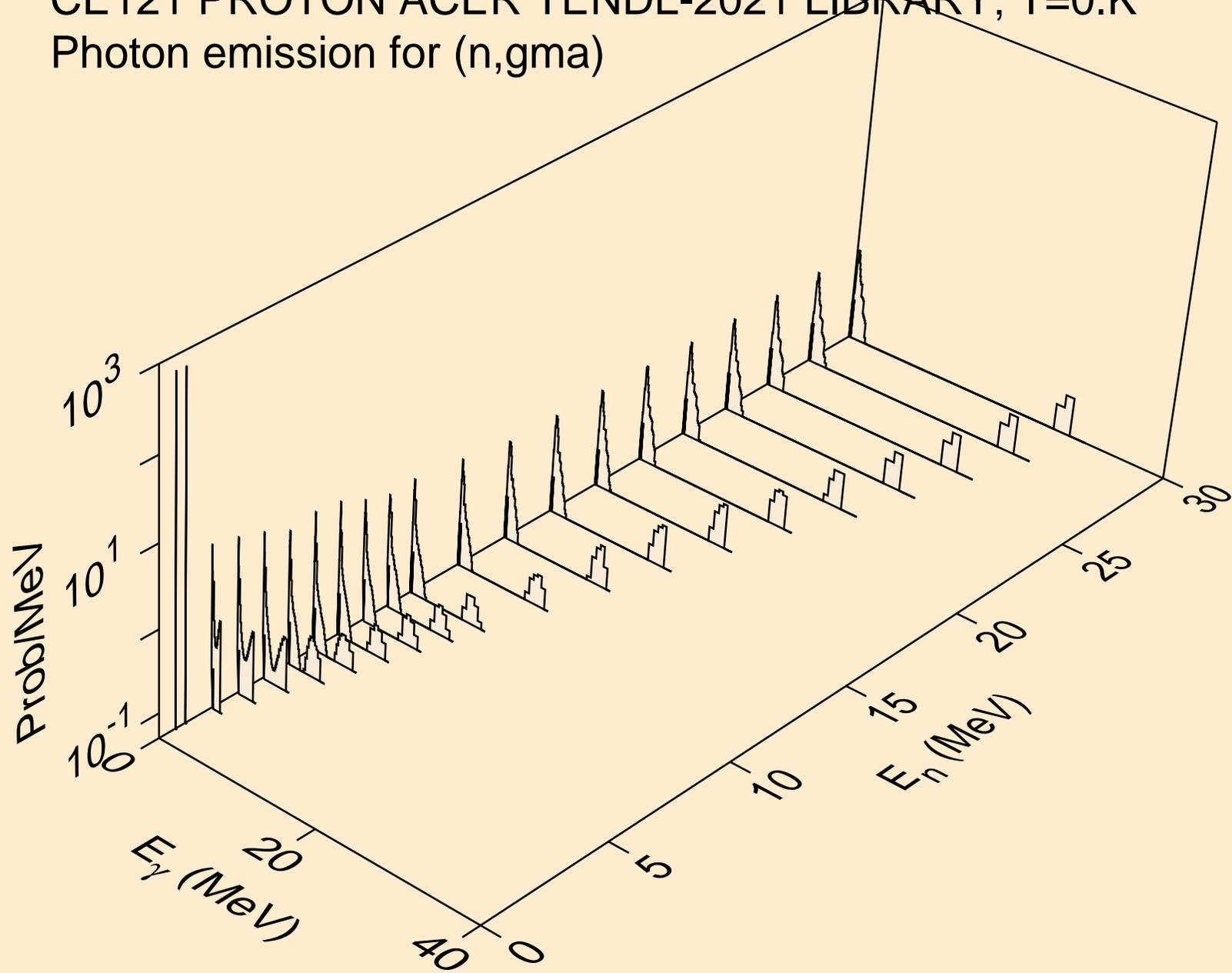
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



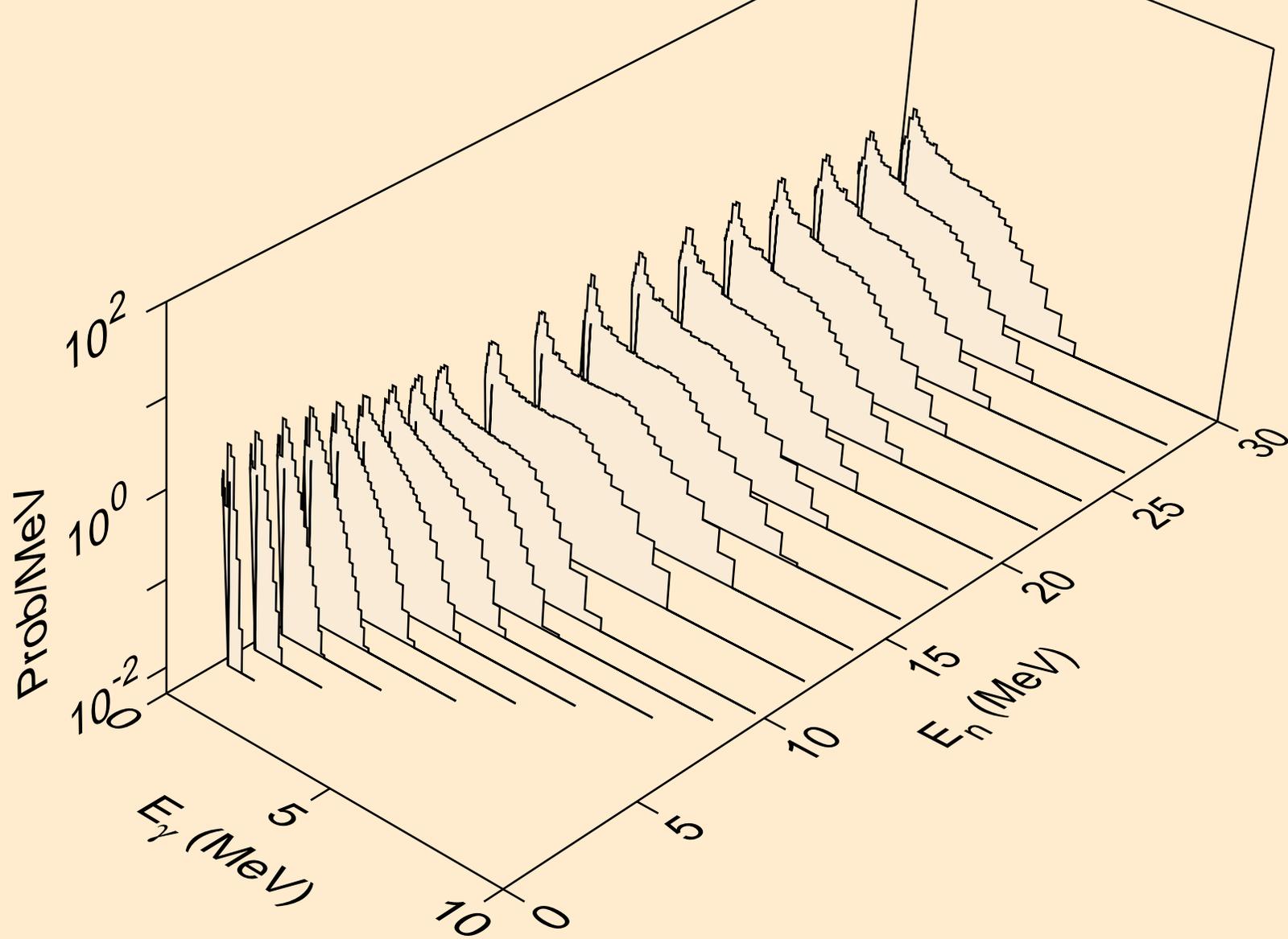
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



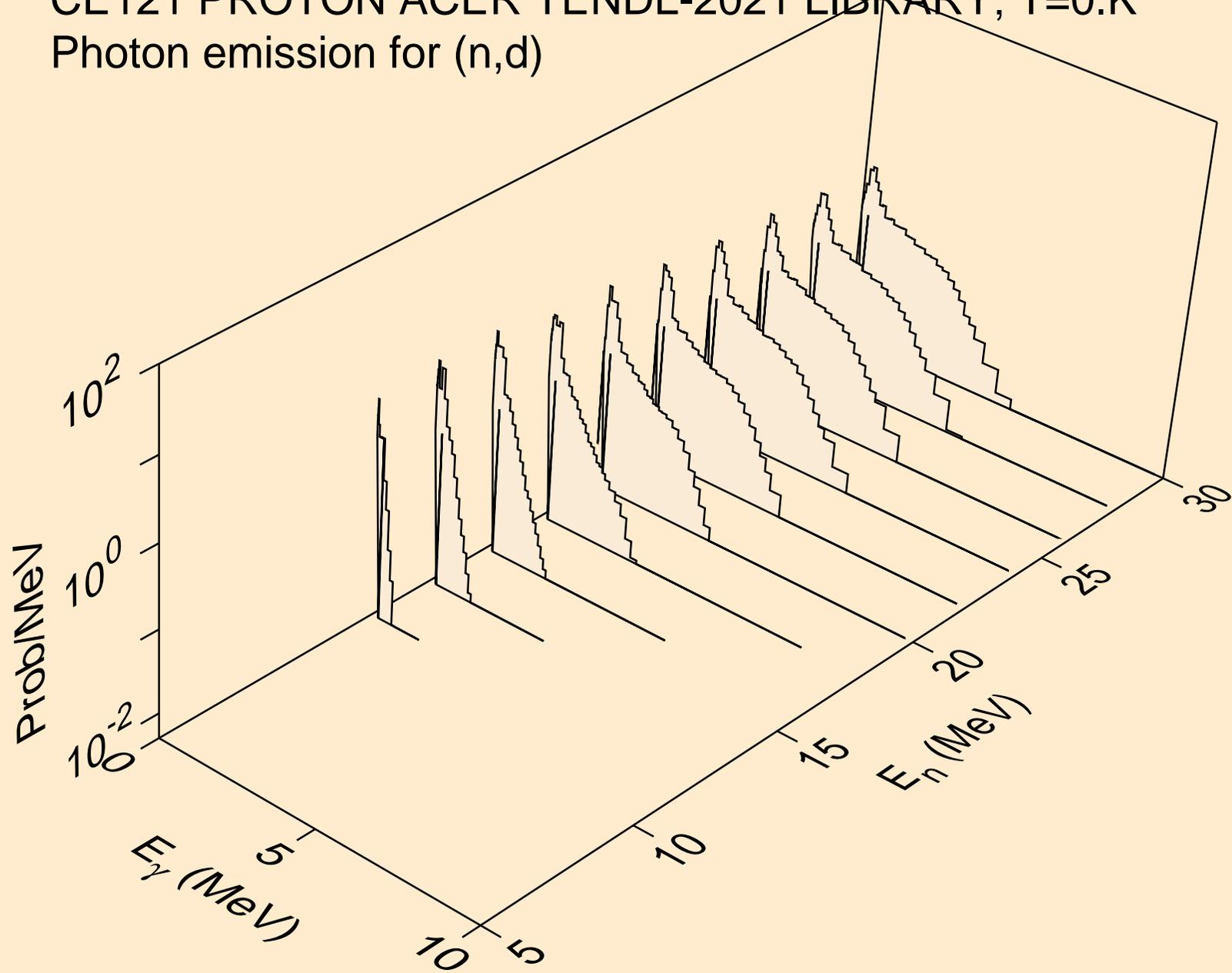
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



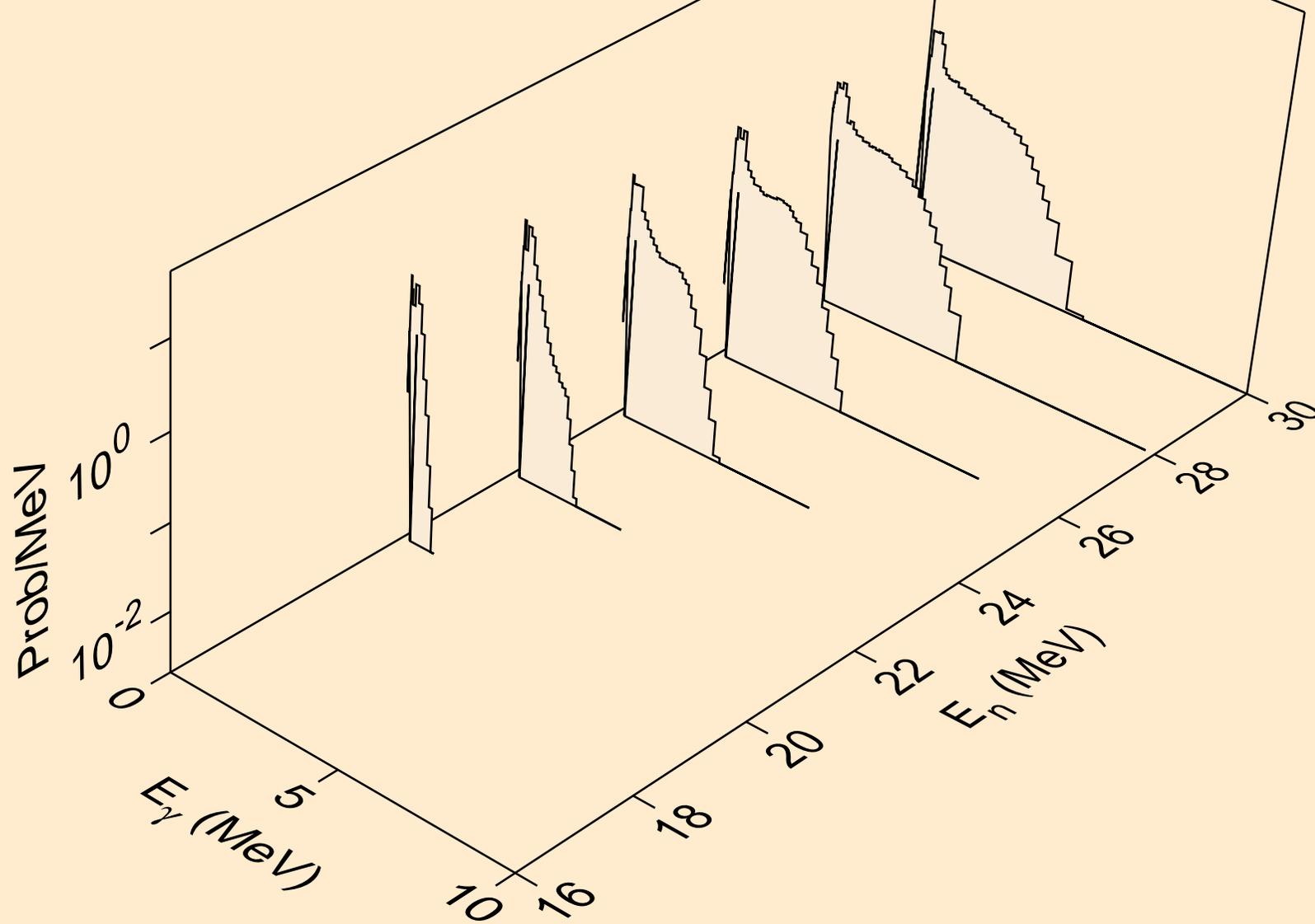
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



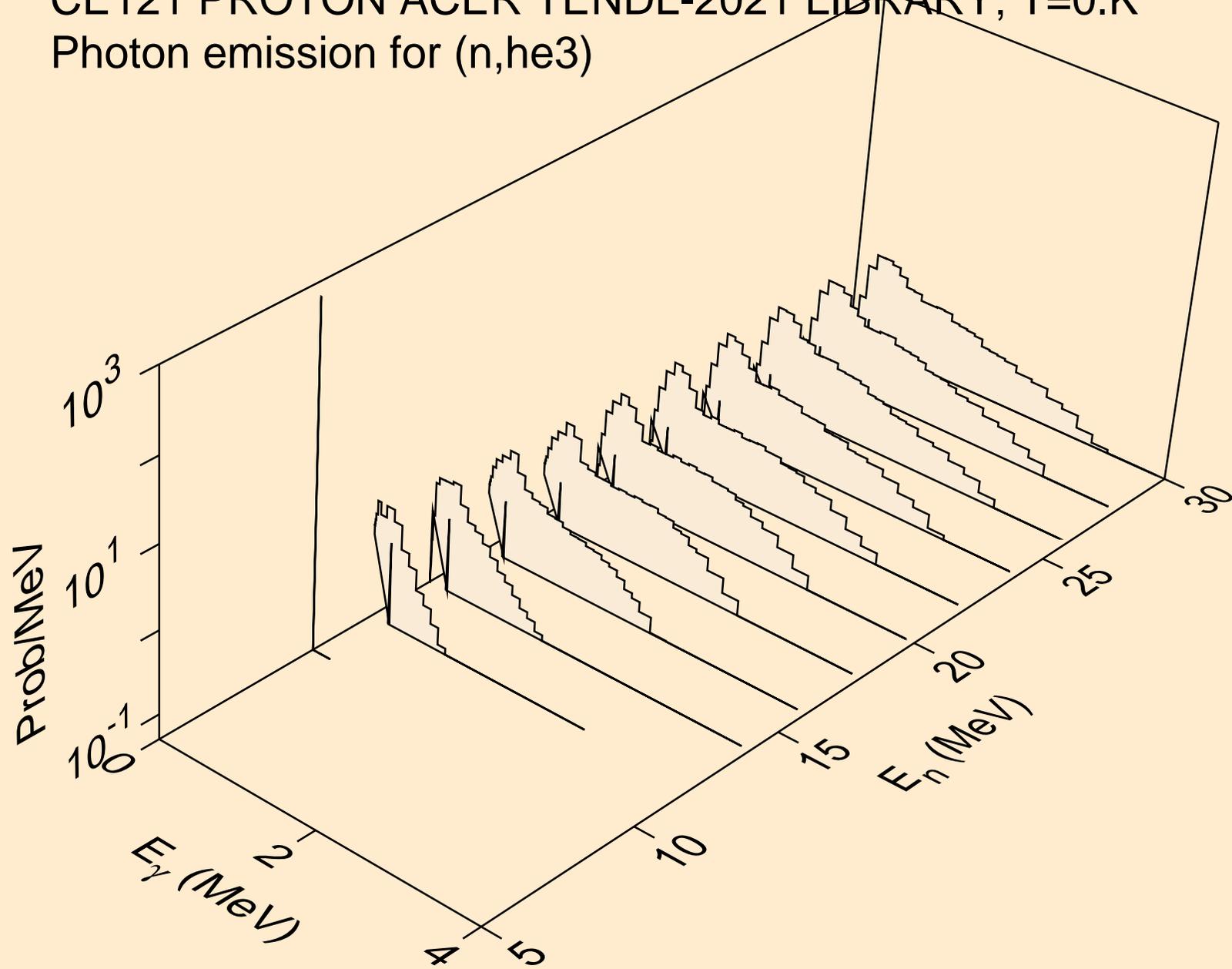
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



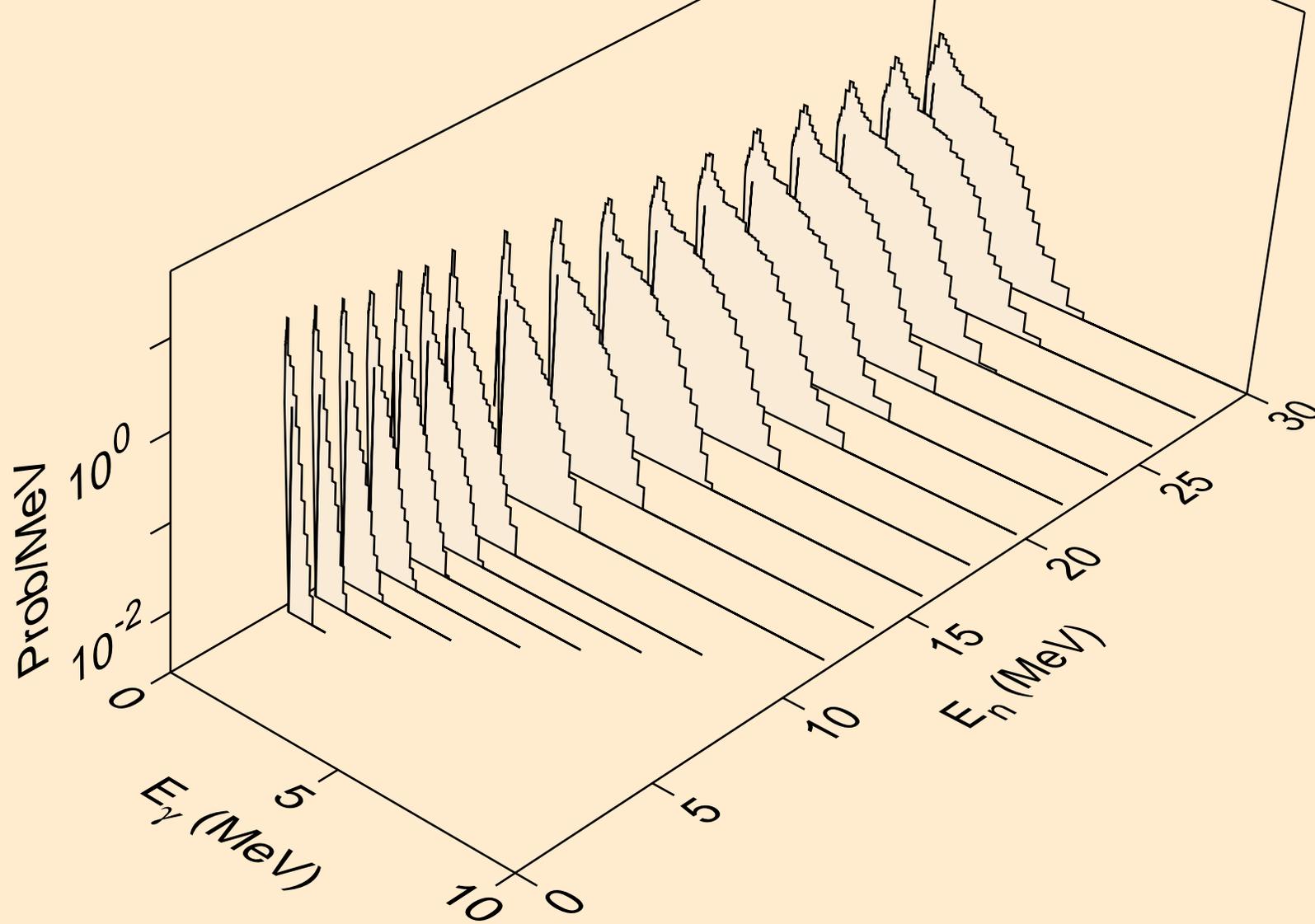
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



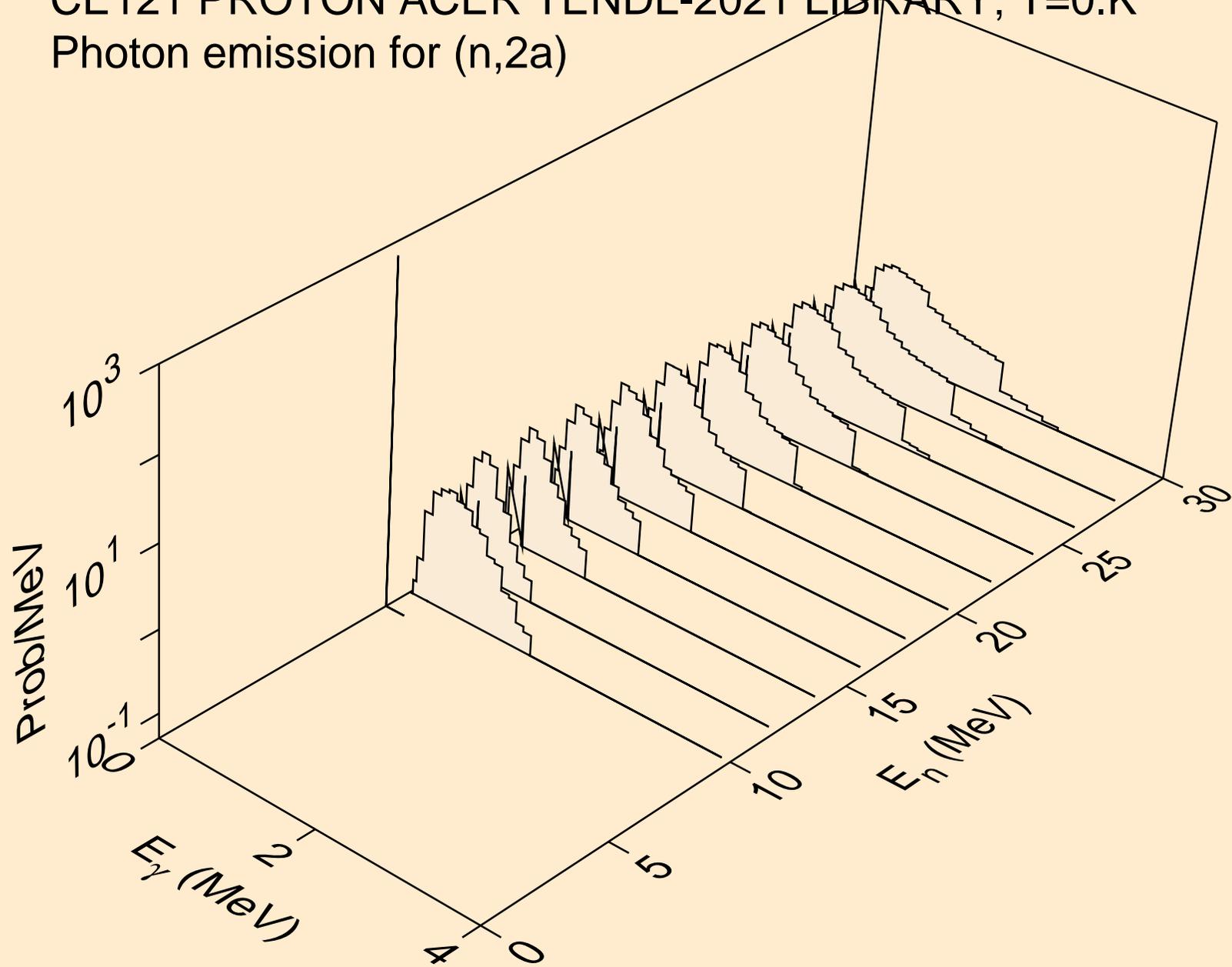
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



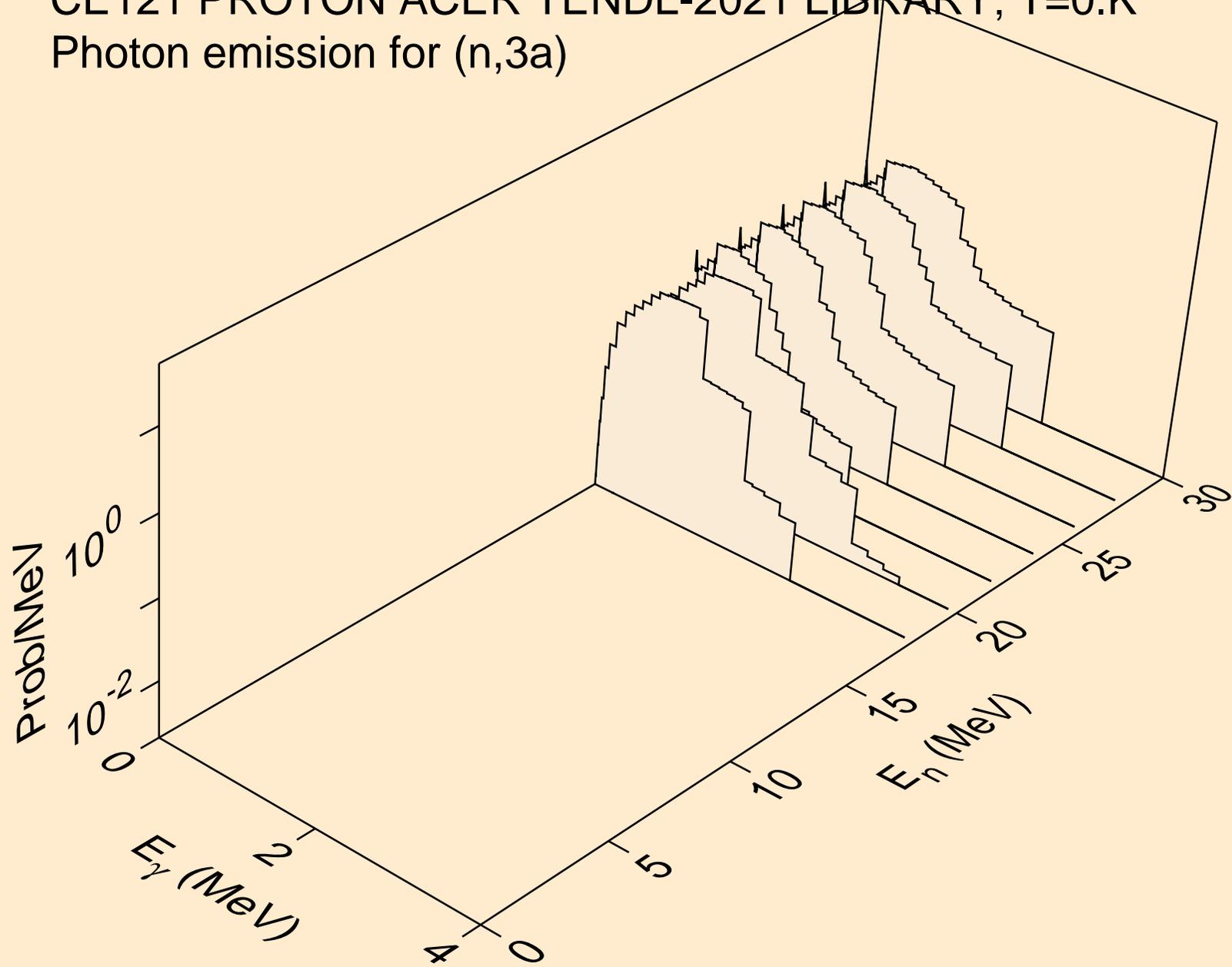
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



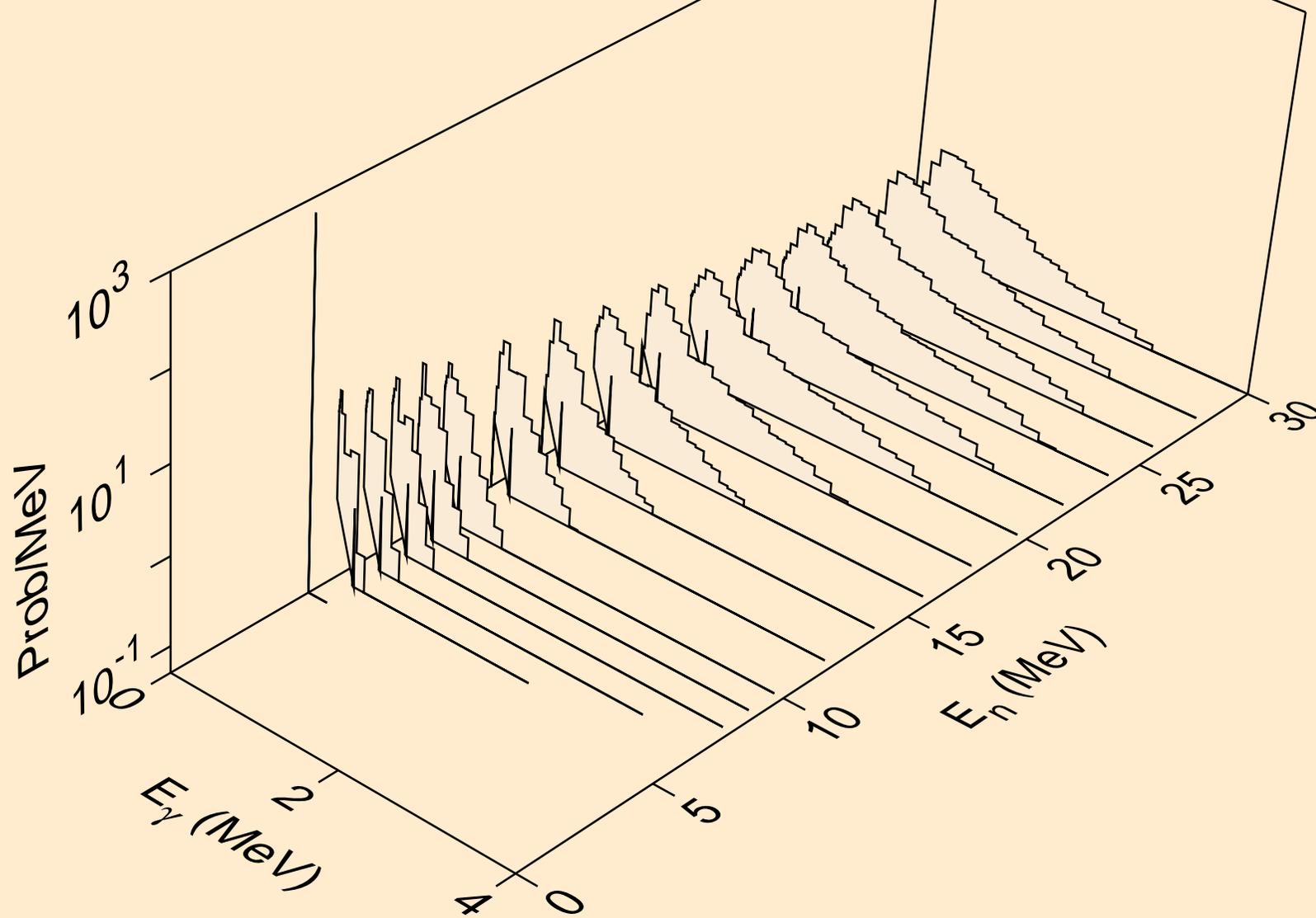
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



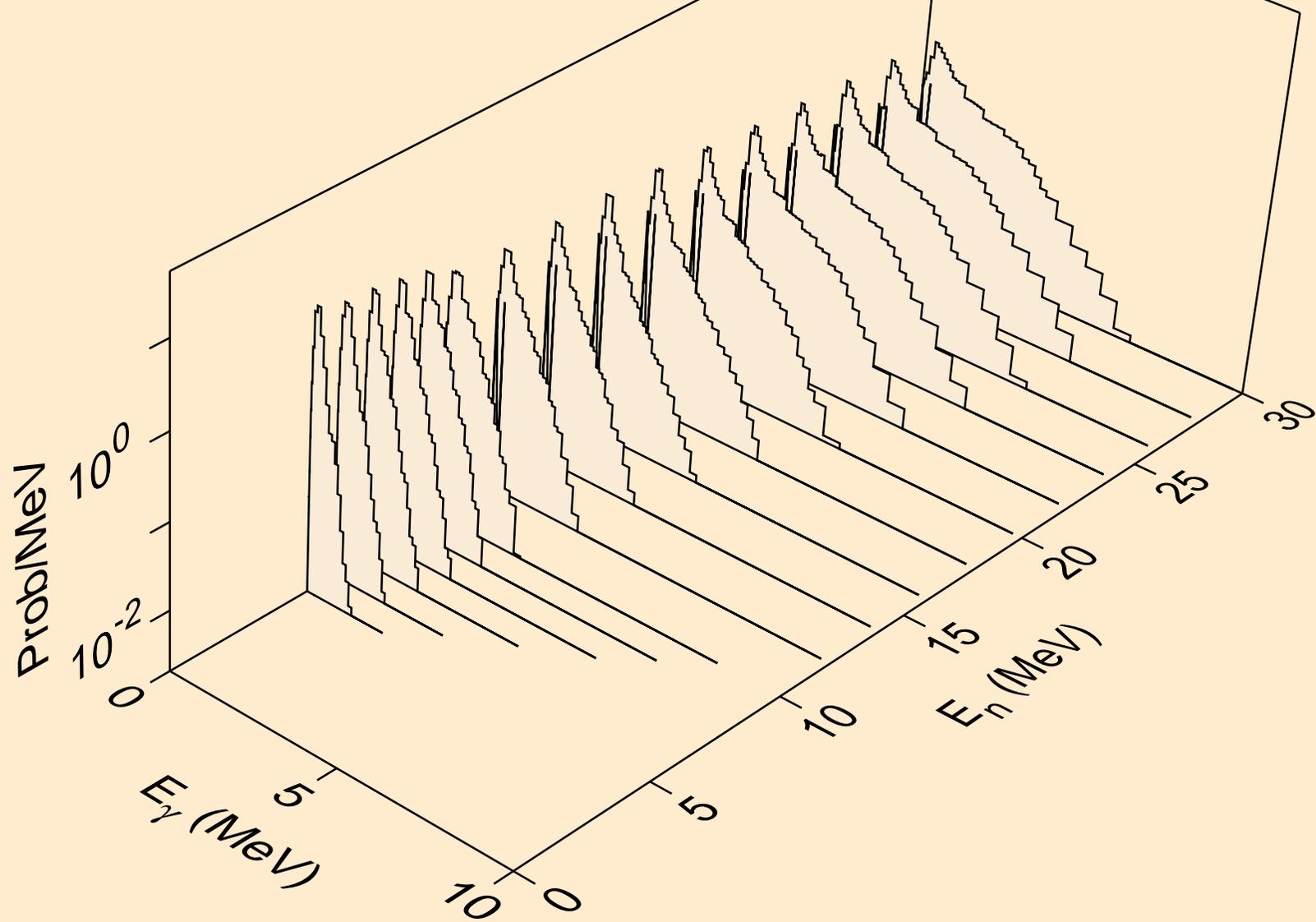
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)



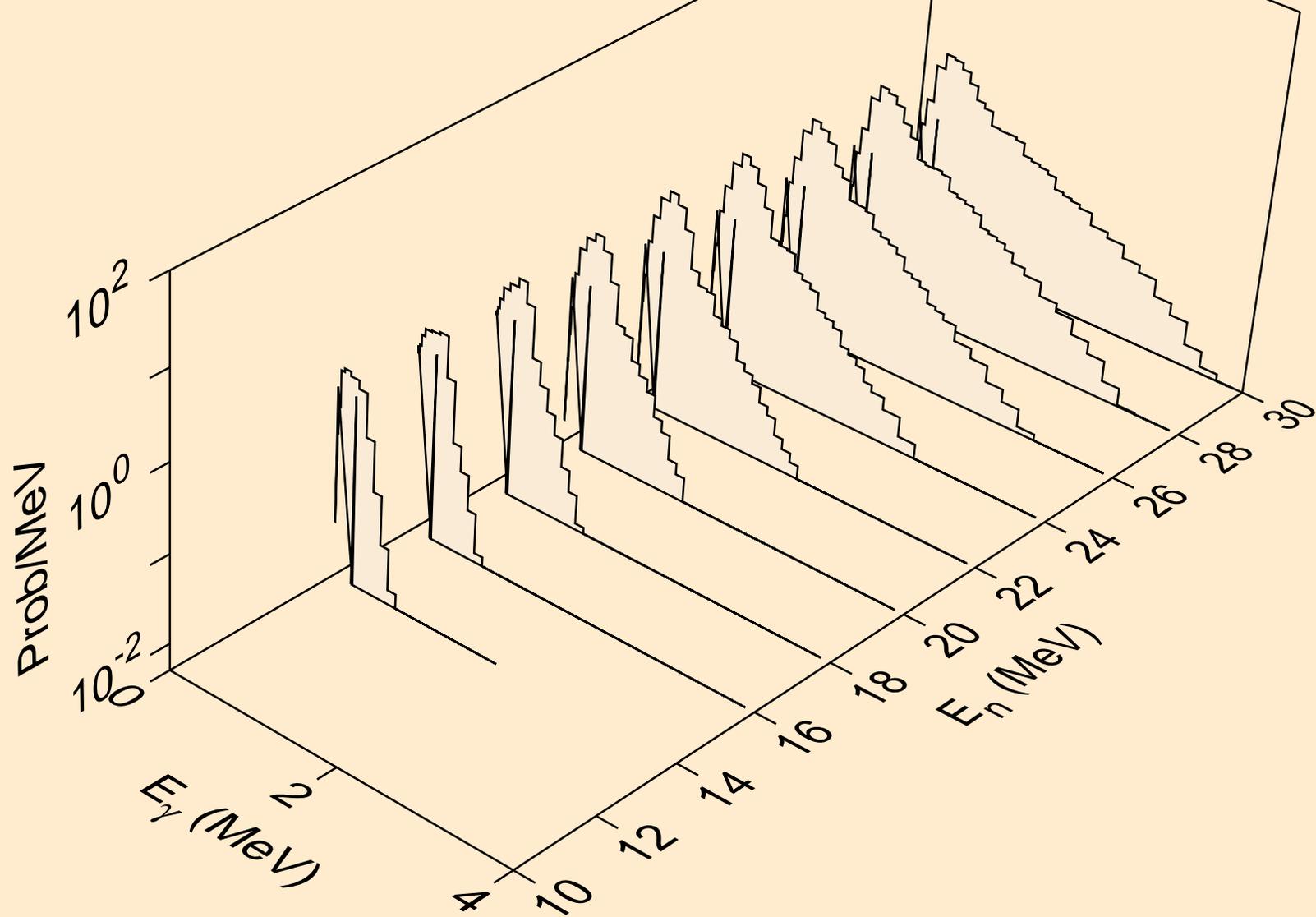
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



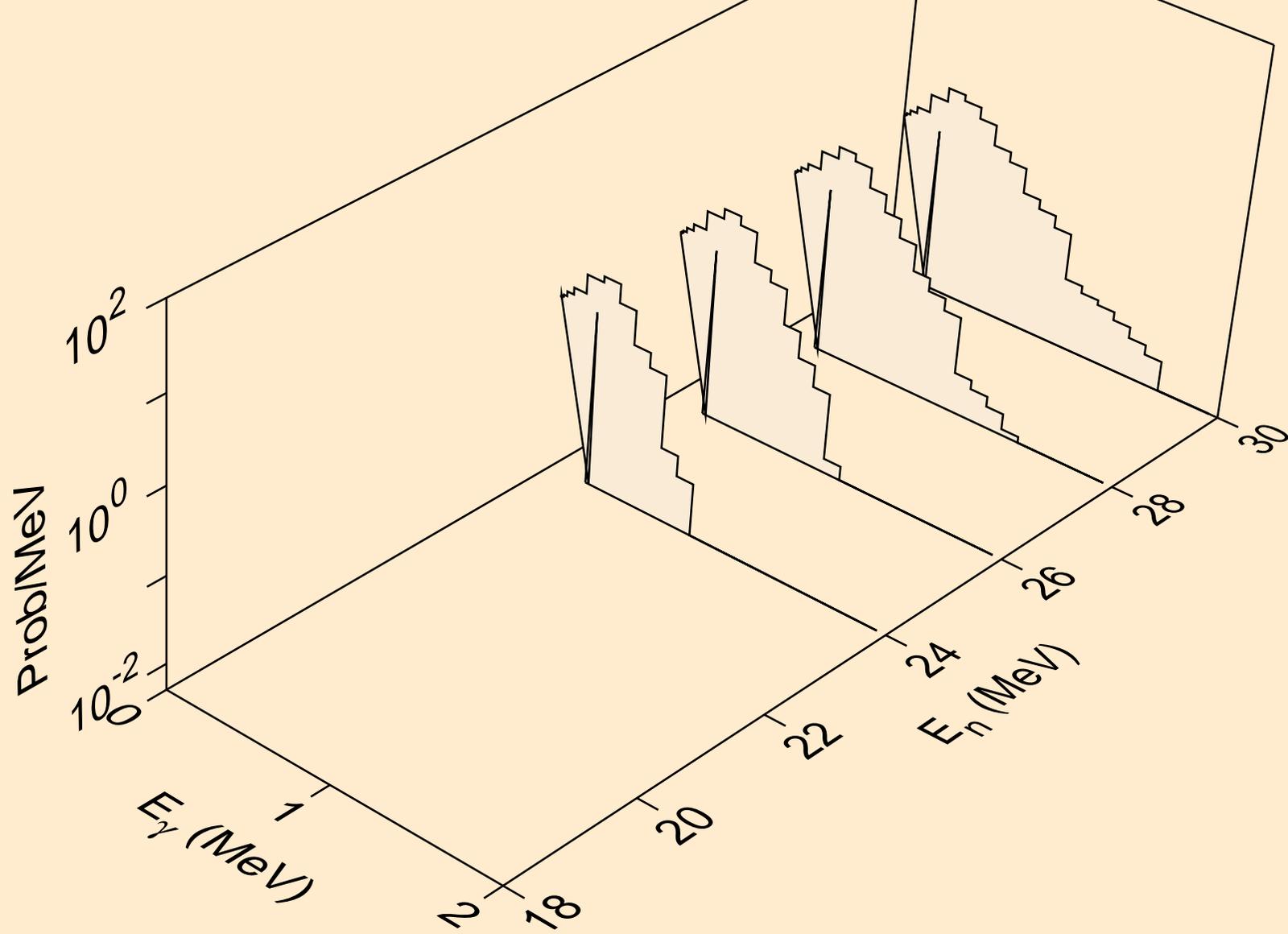
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



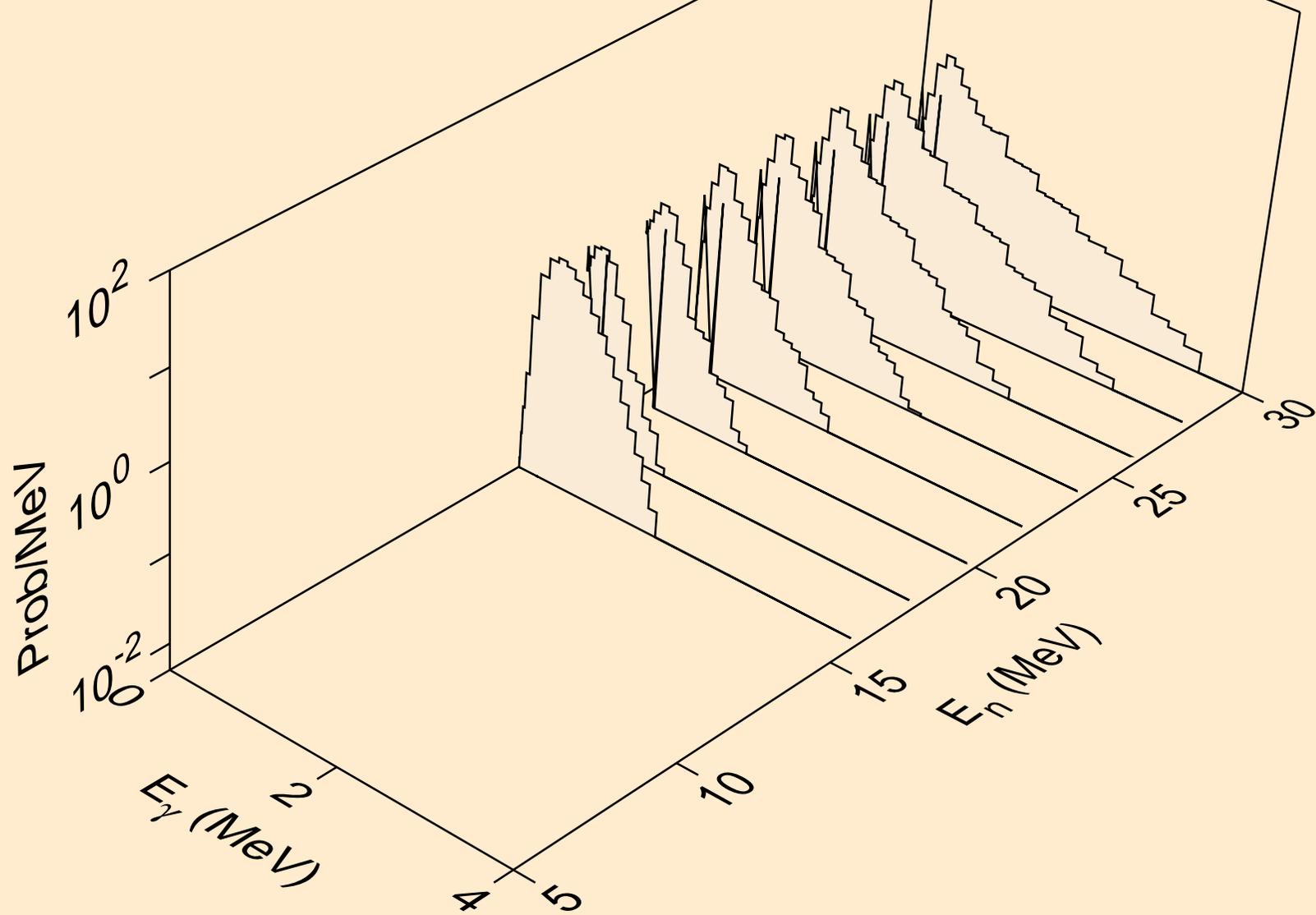
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



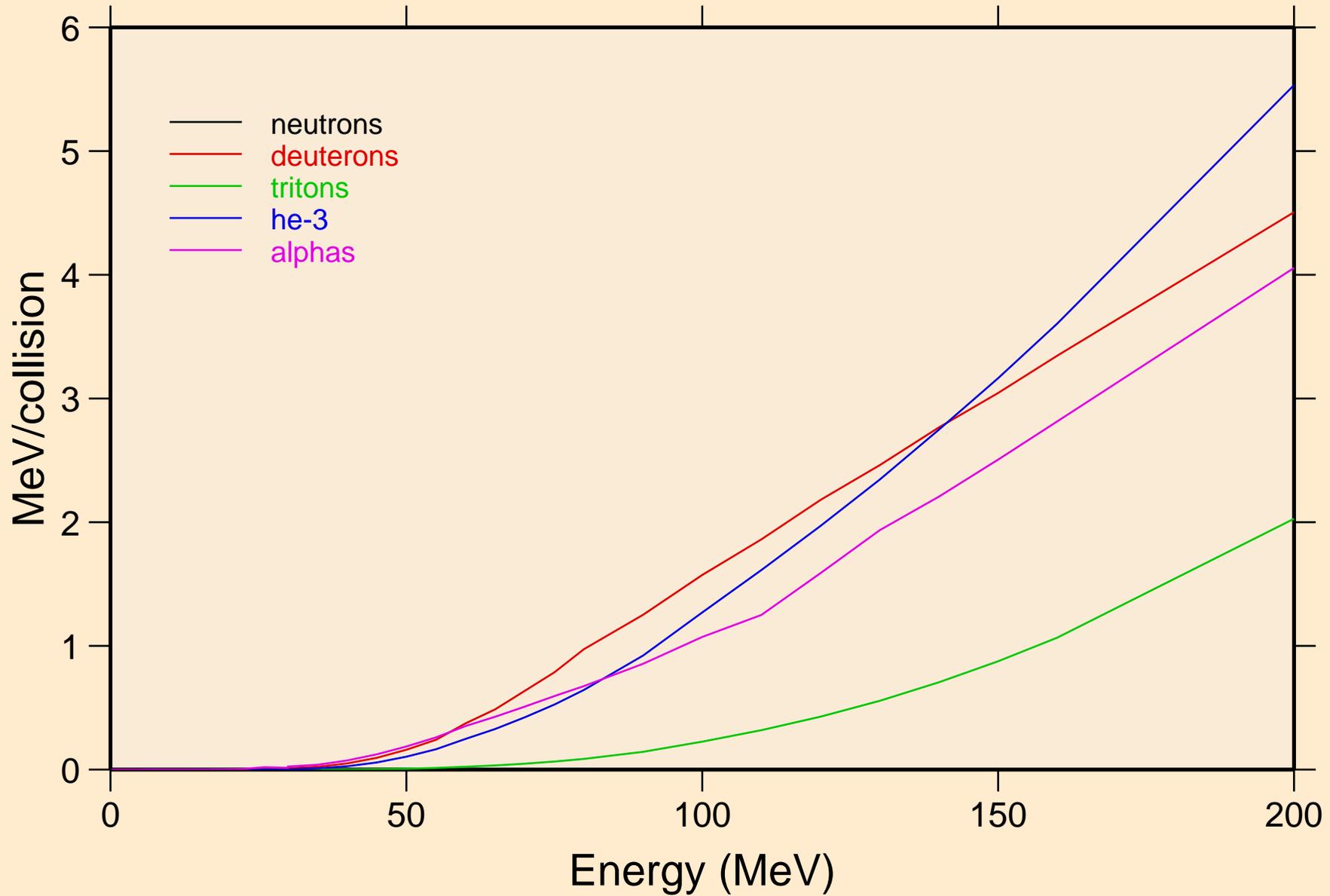
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

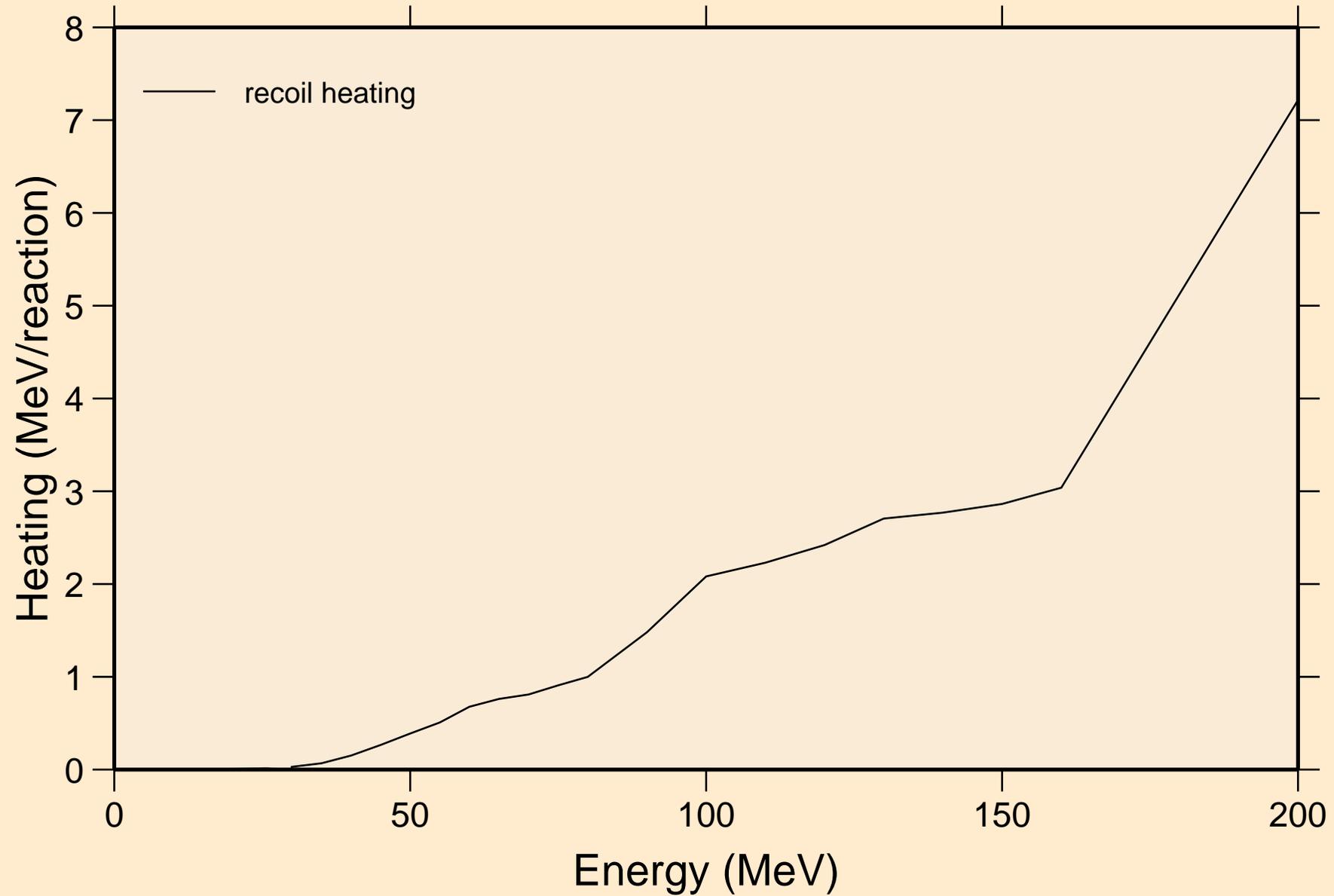


CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



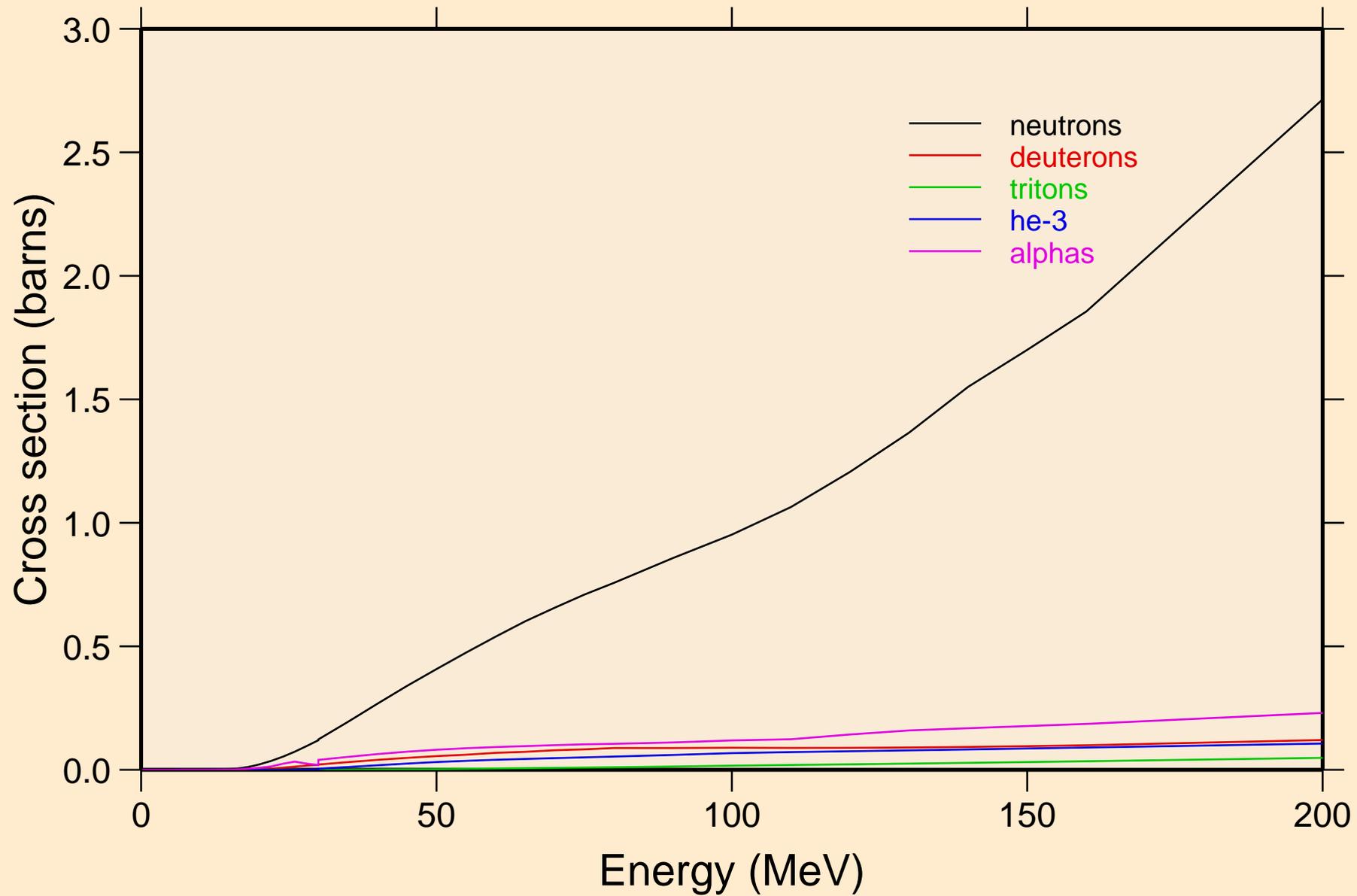
# CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Recoil Heating

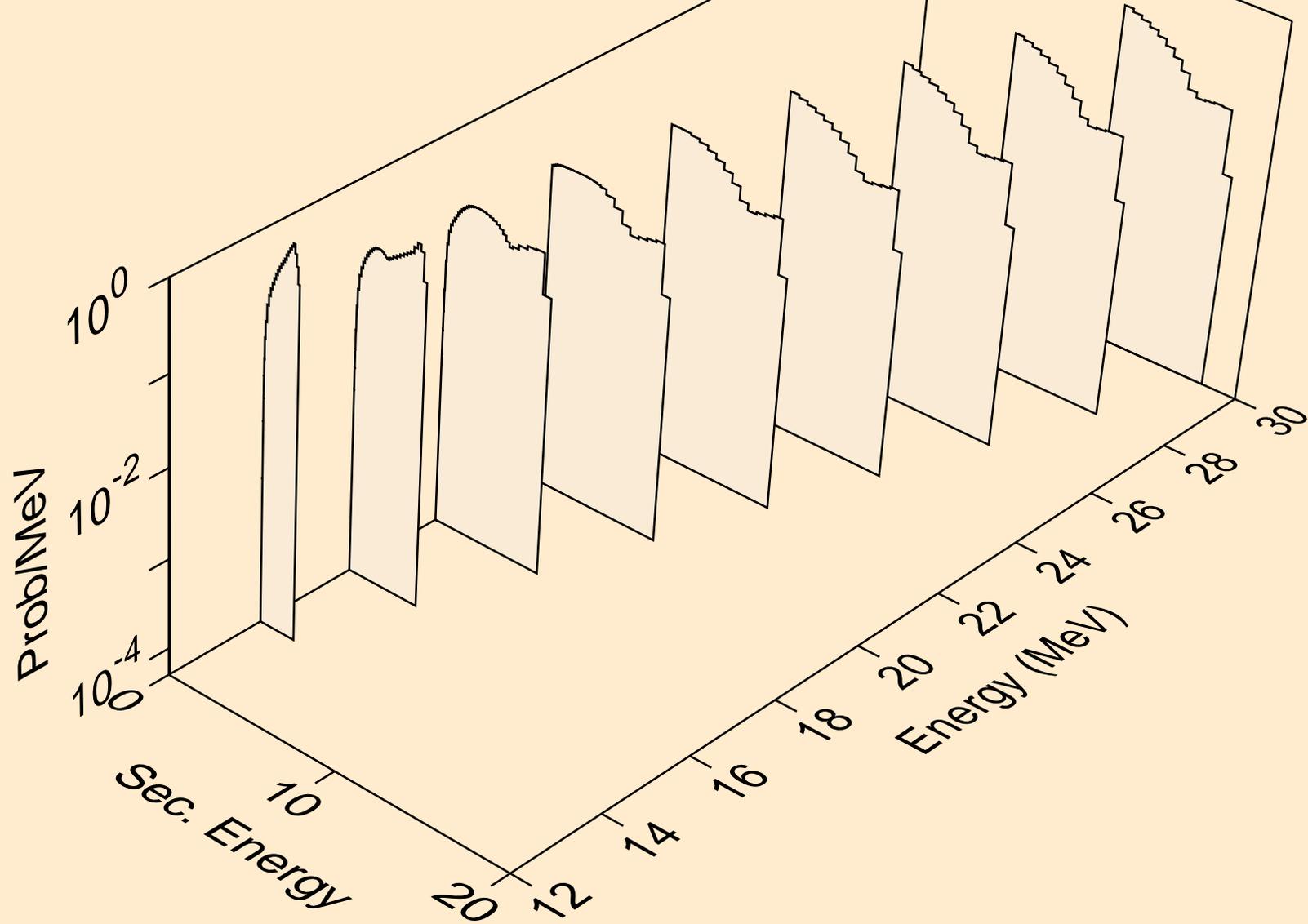


# CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K

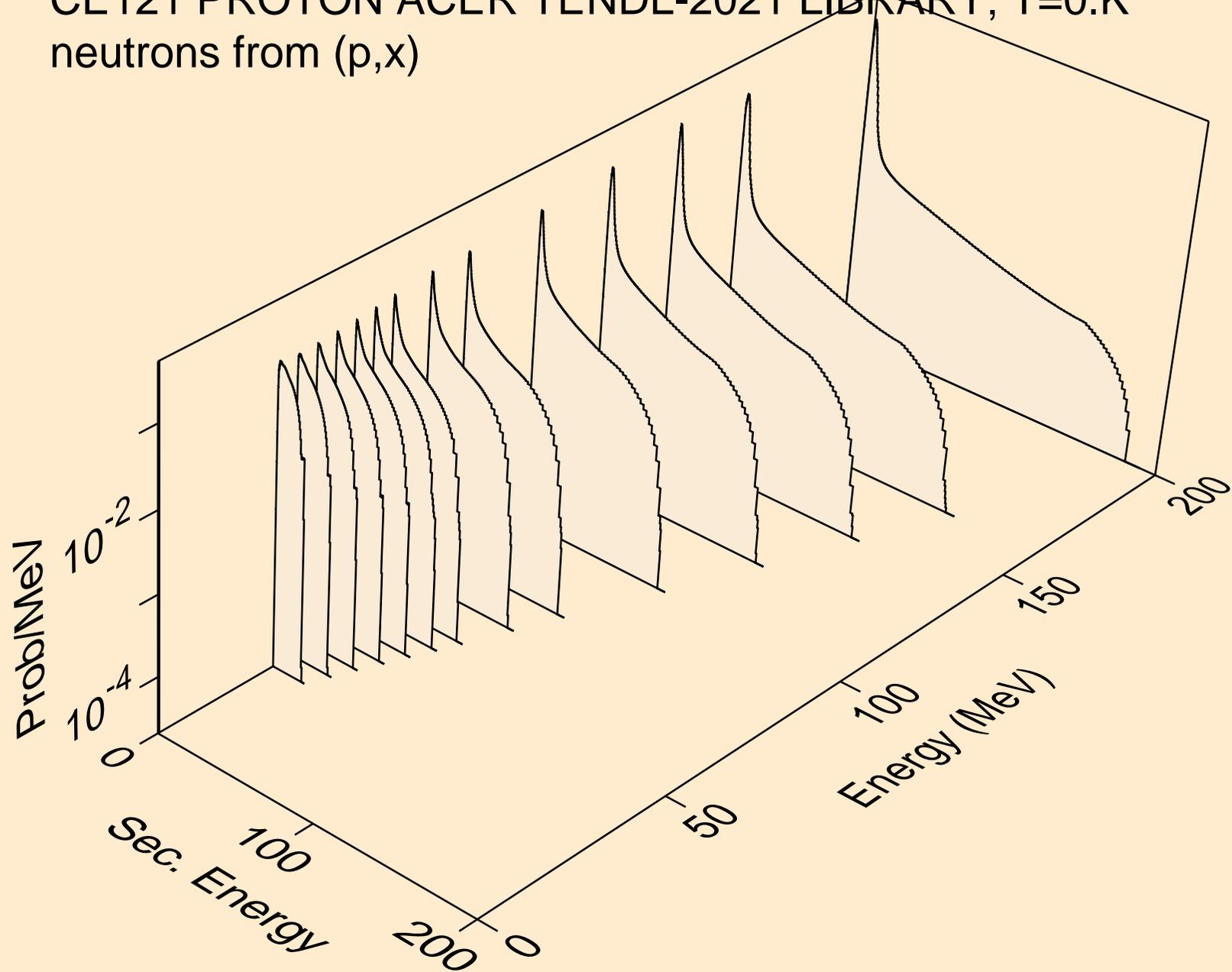
## Particle production cross sections



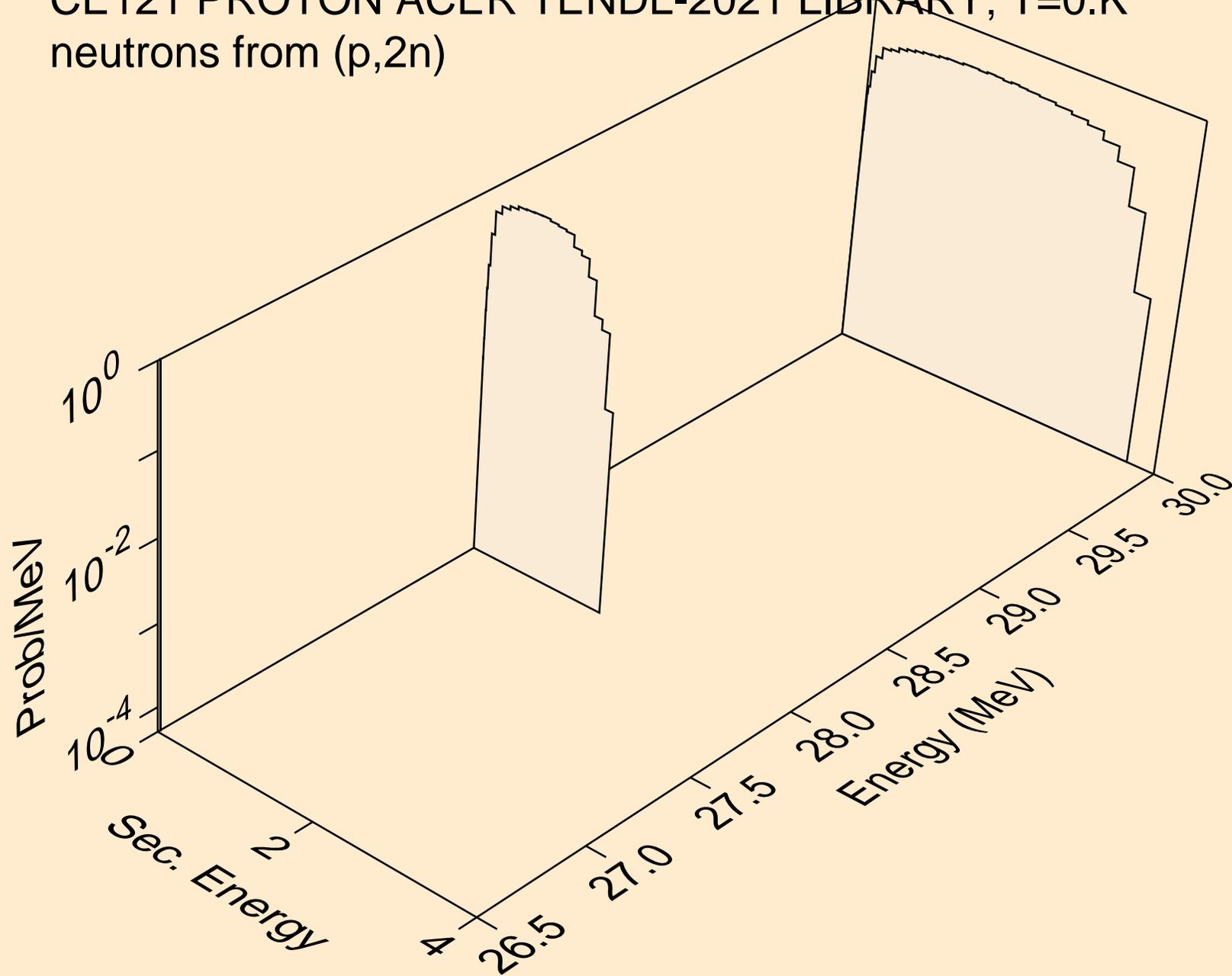
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



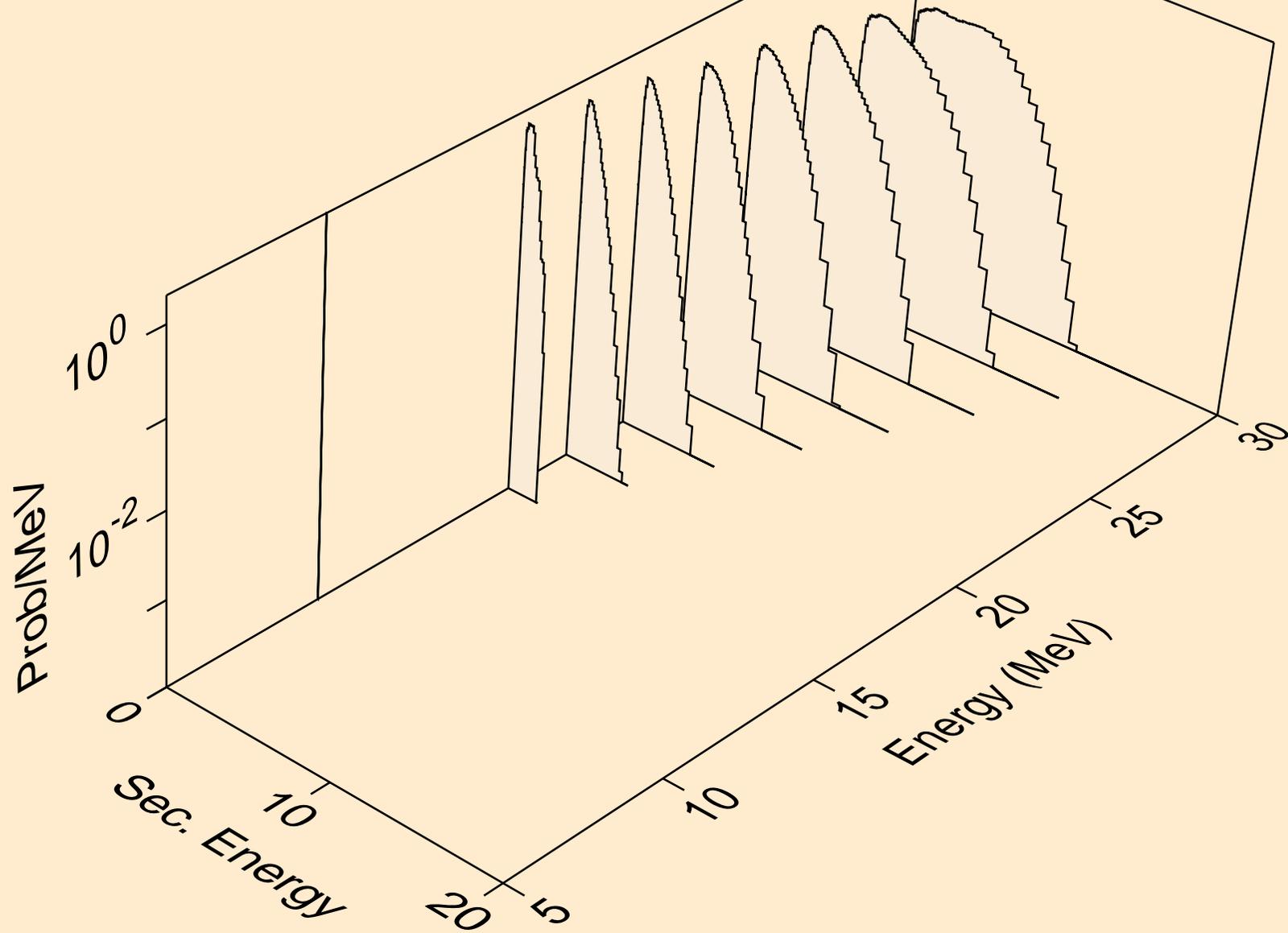
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



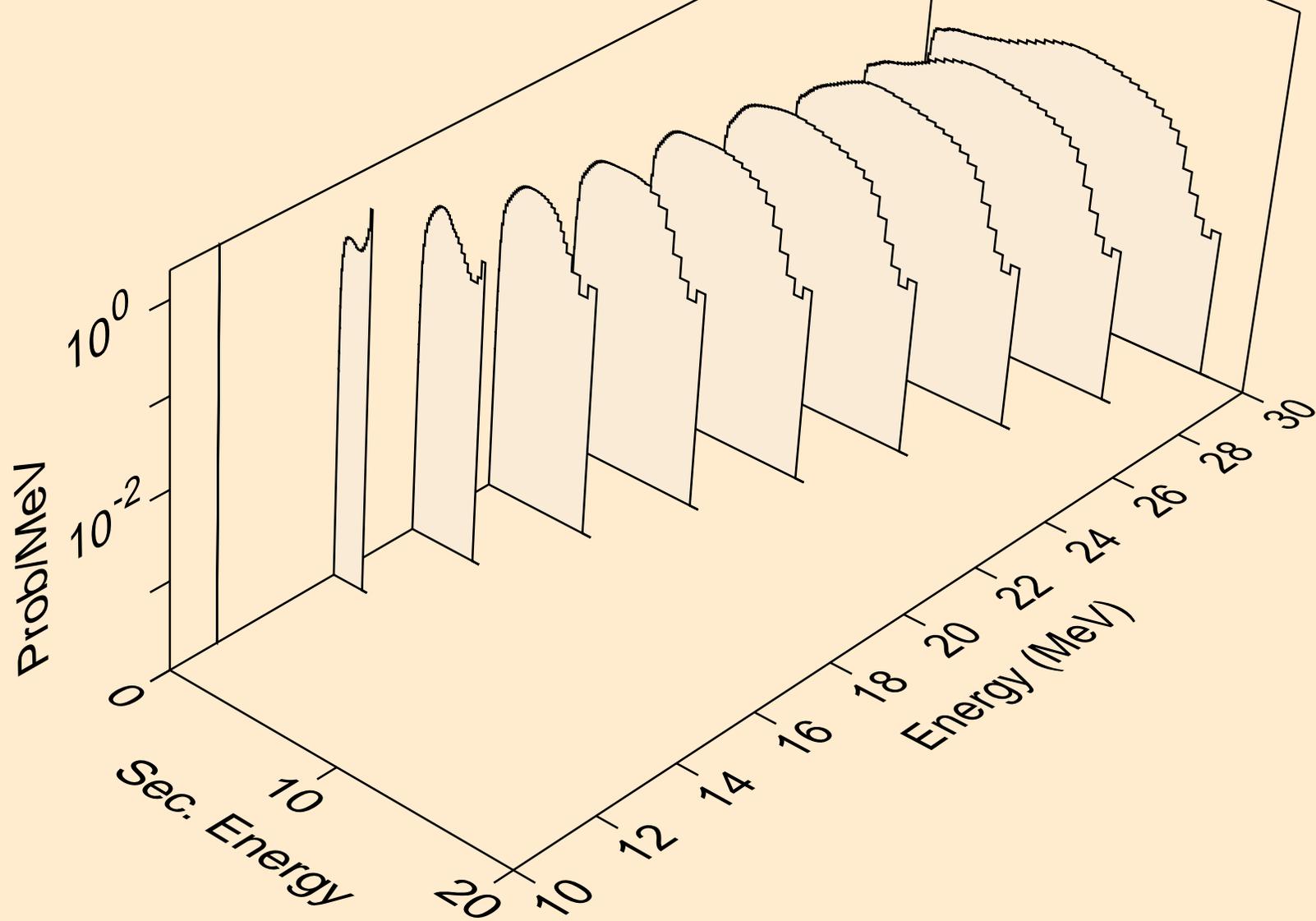
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



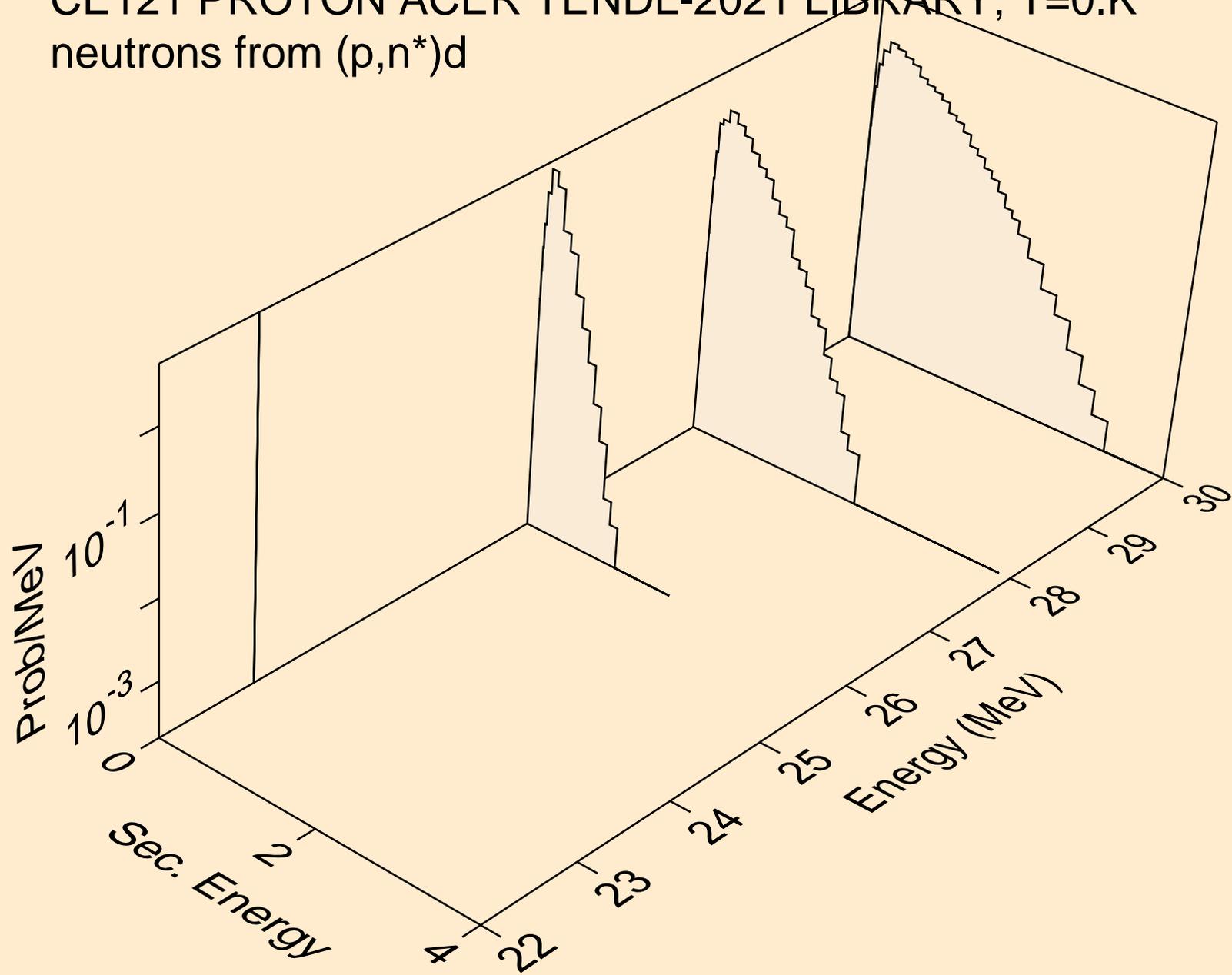
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



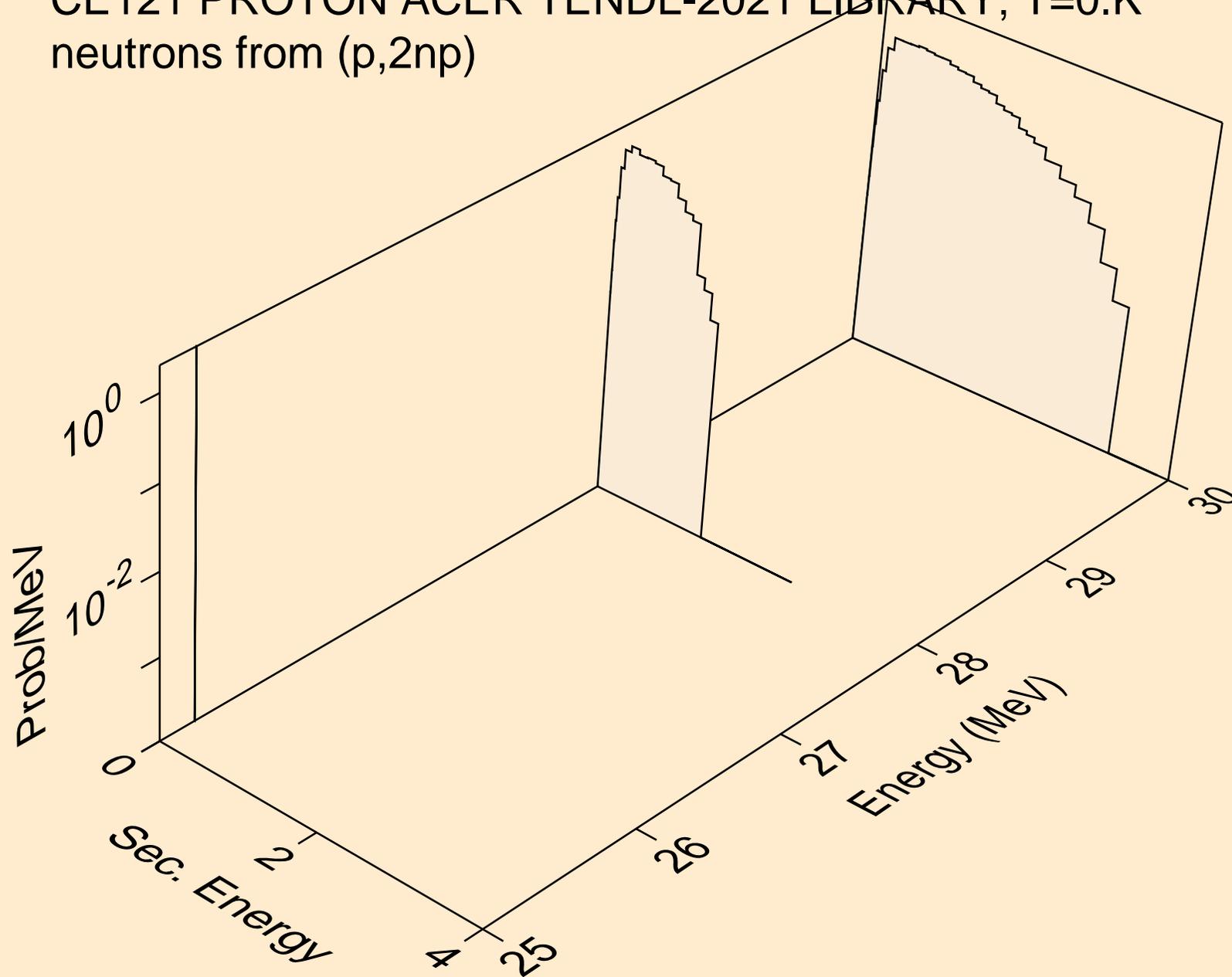
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



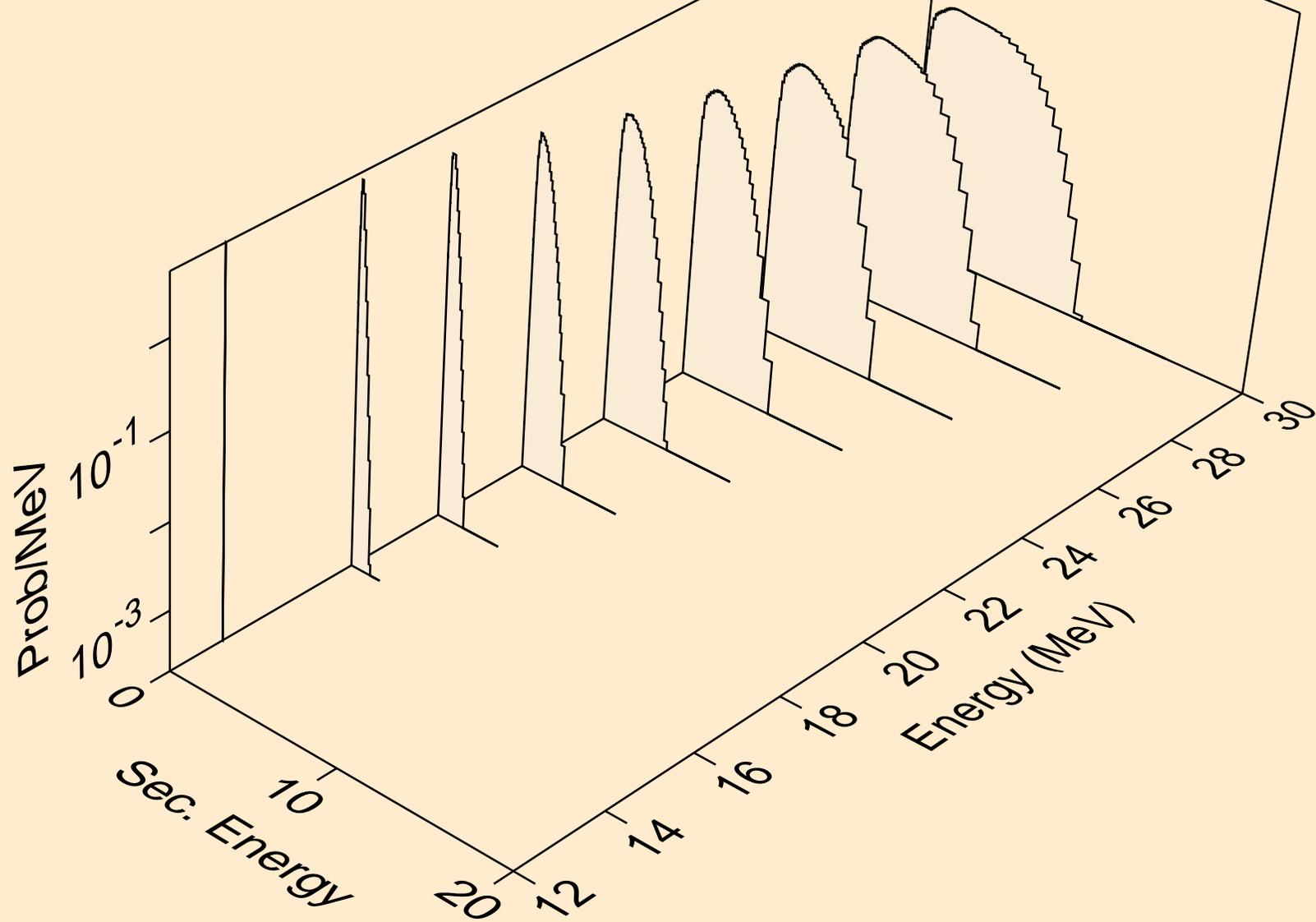
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



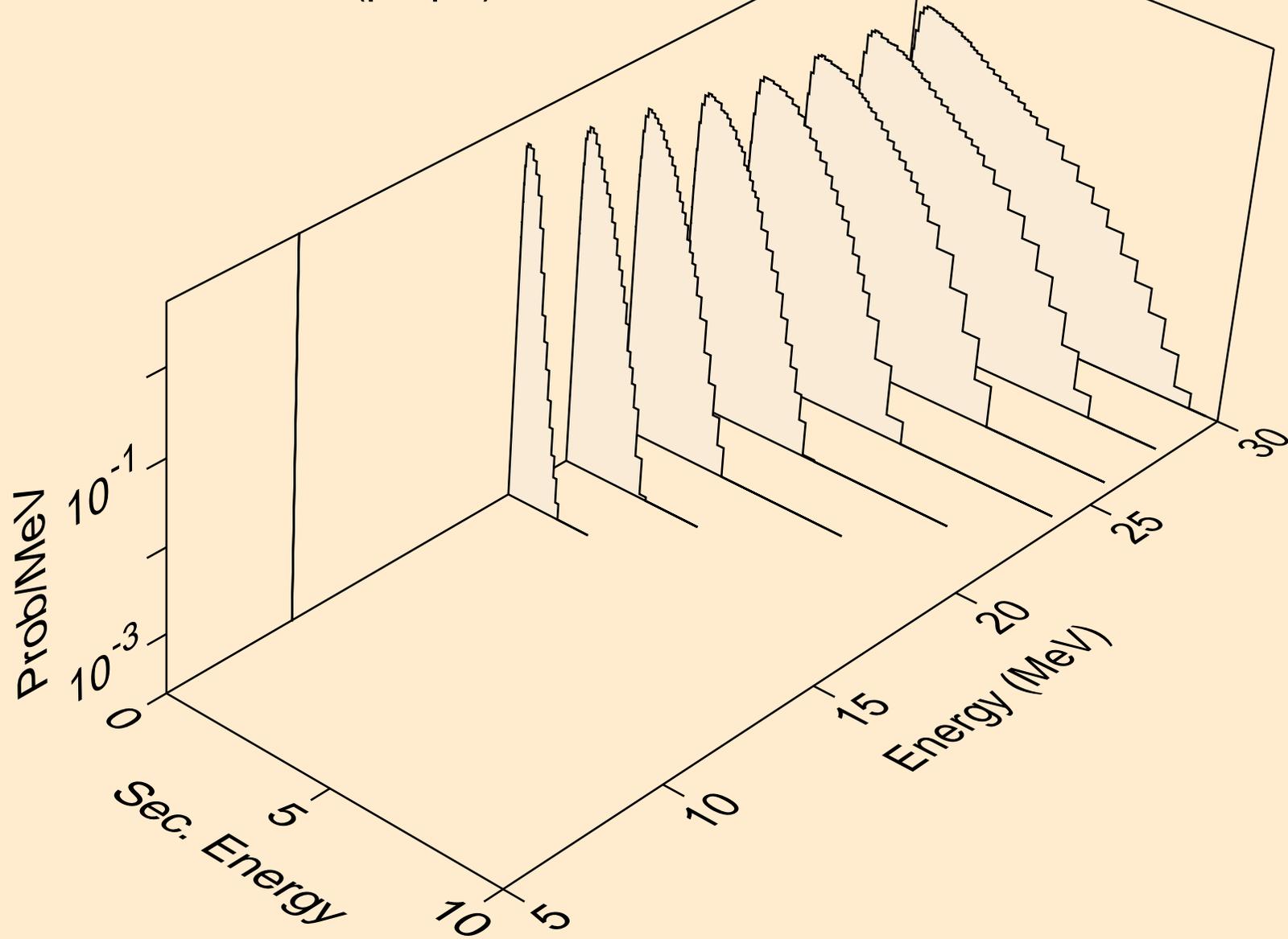
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



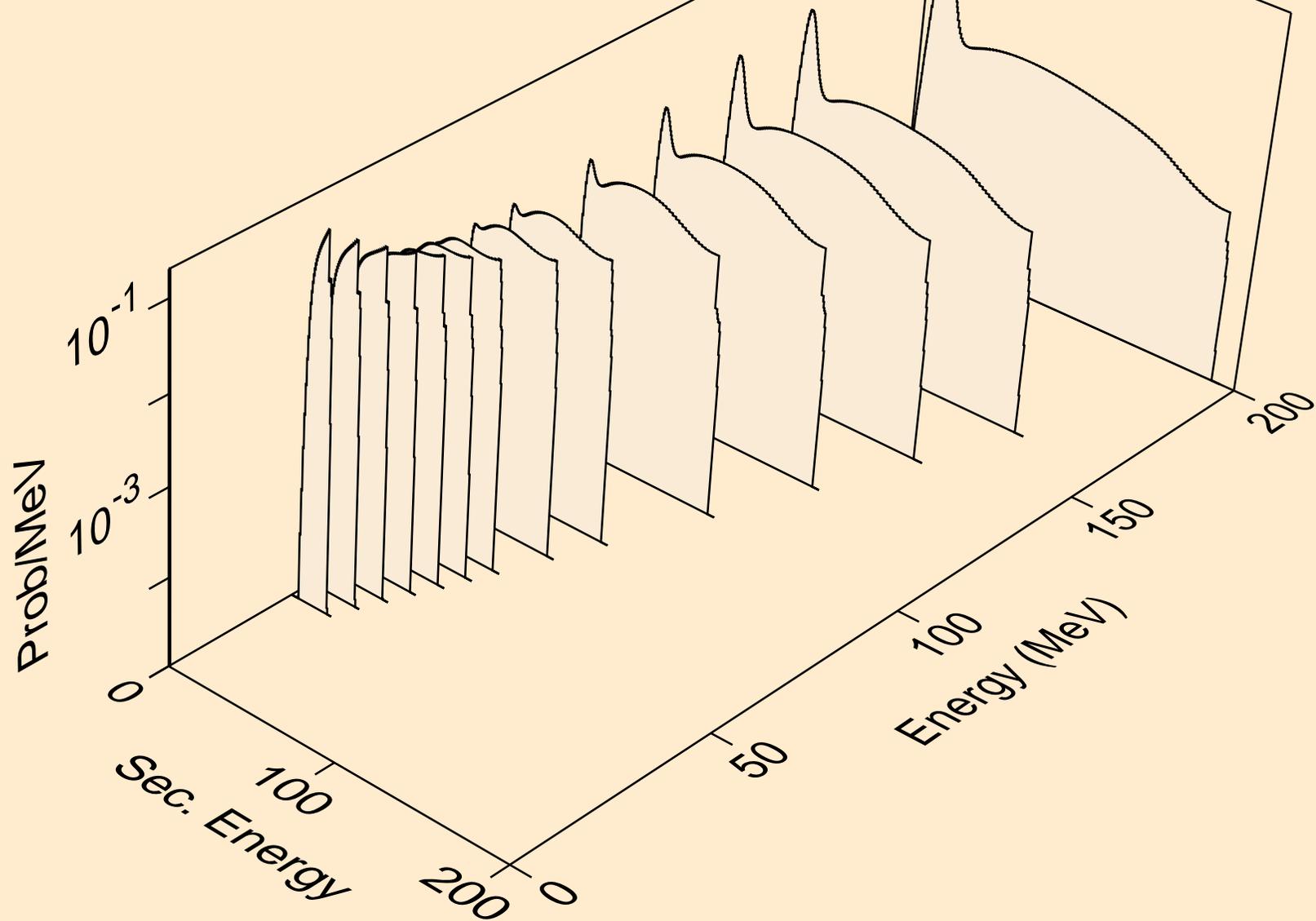
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



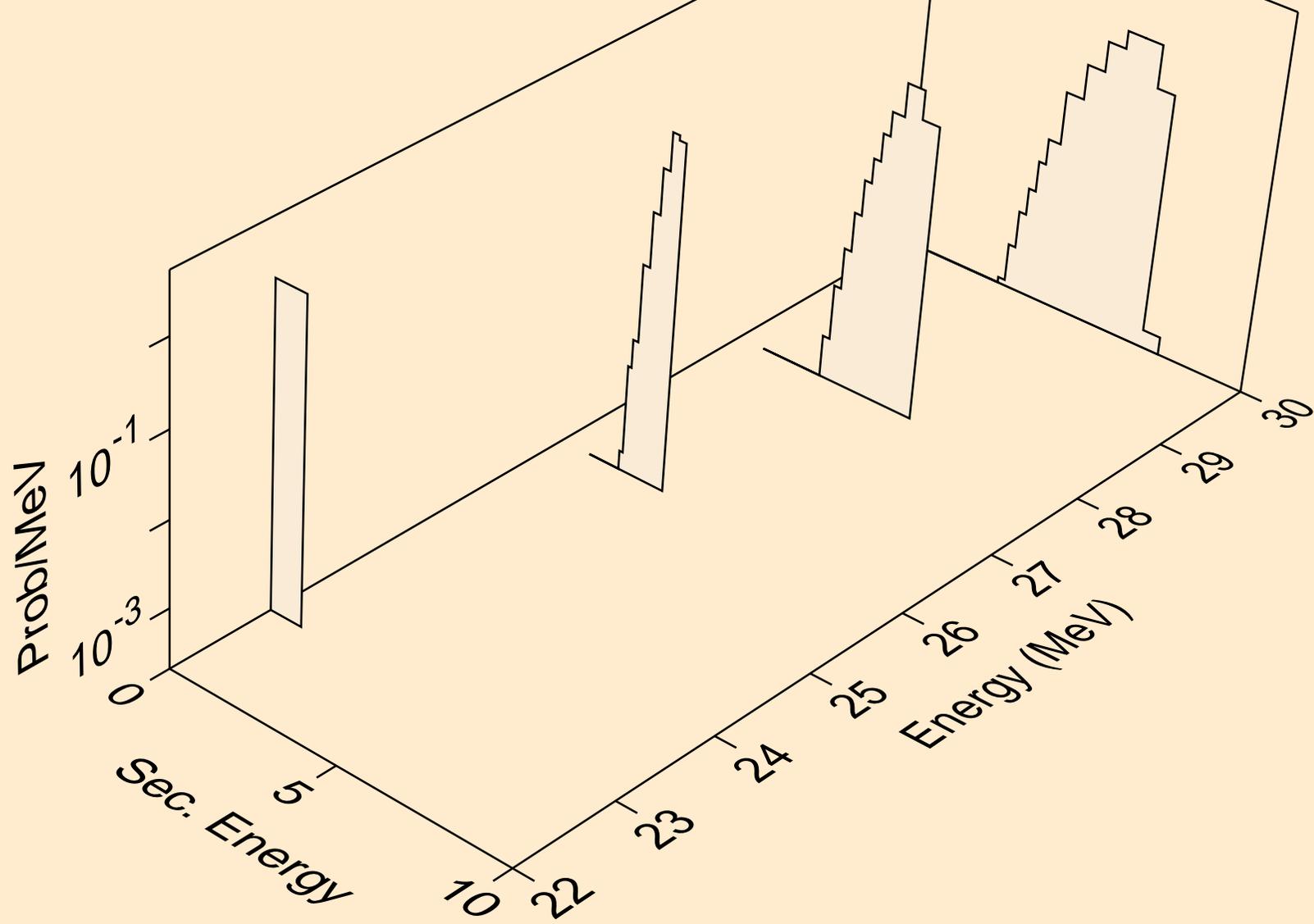
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



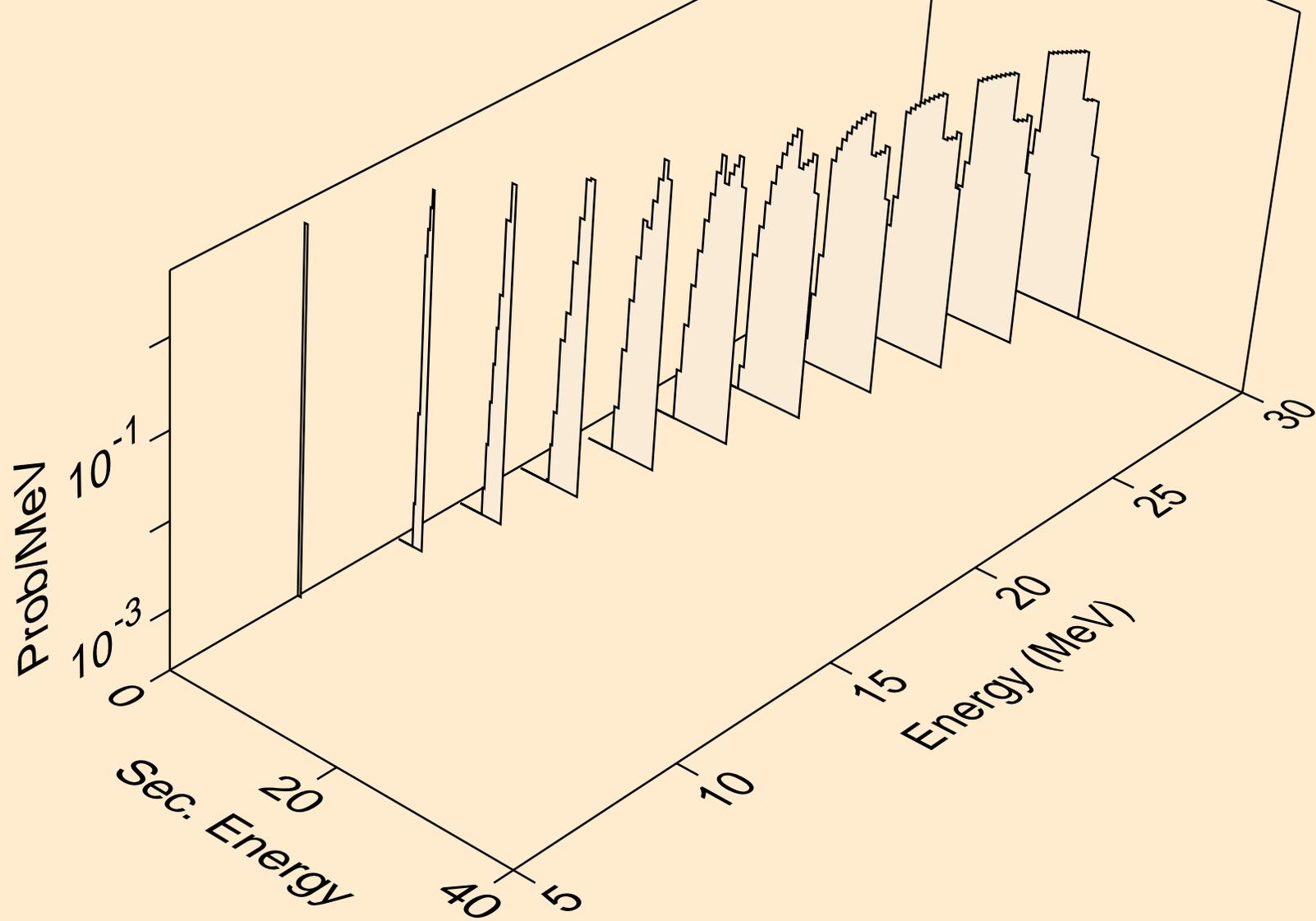
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



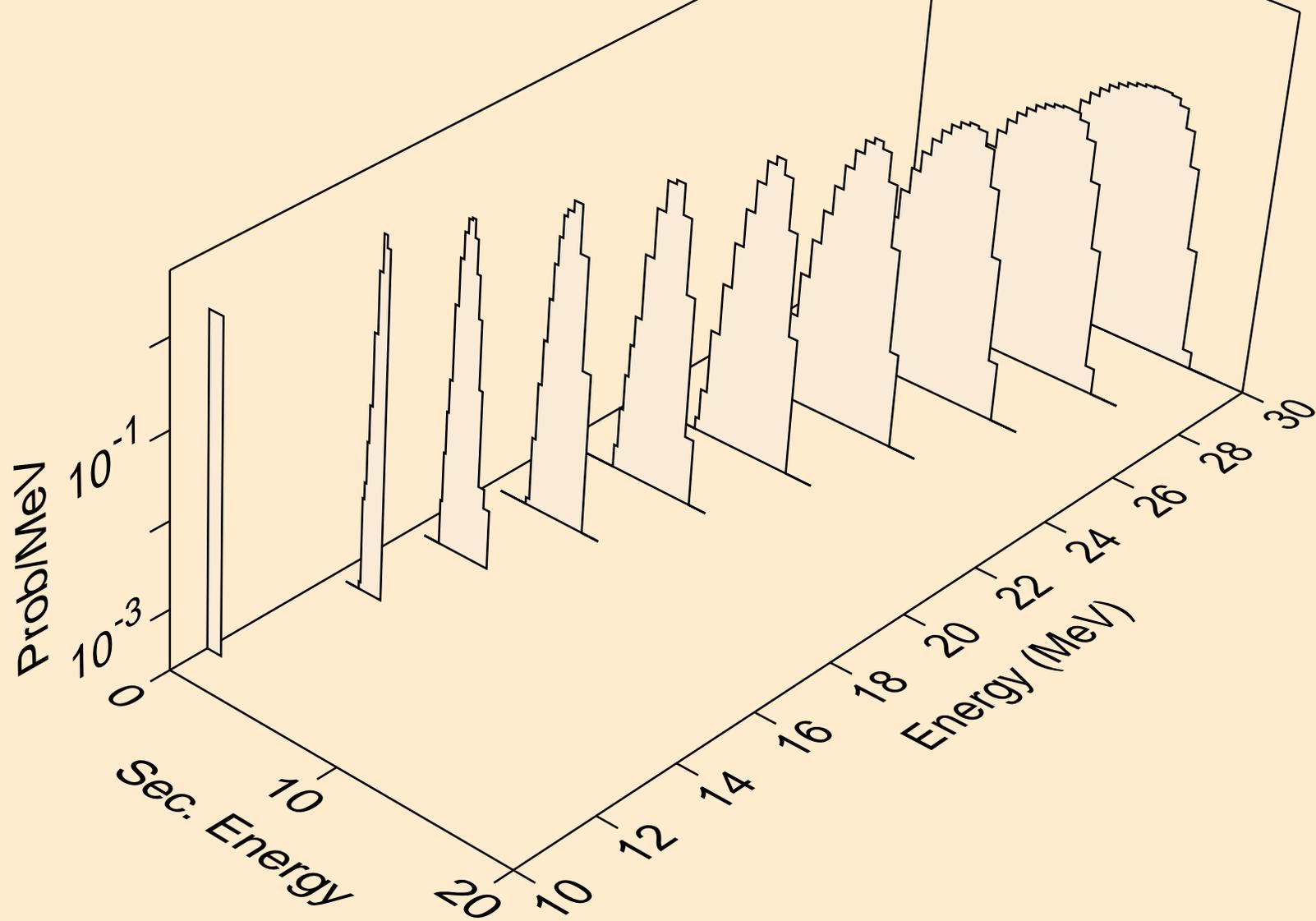
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



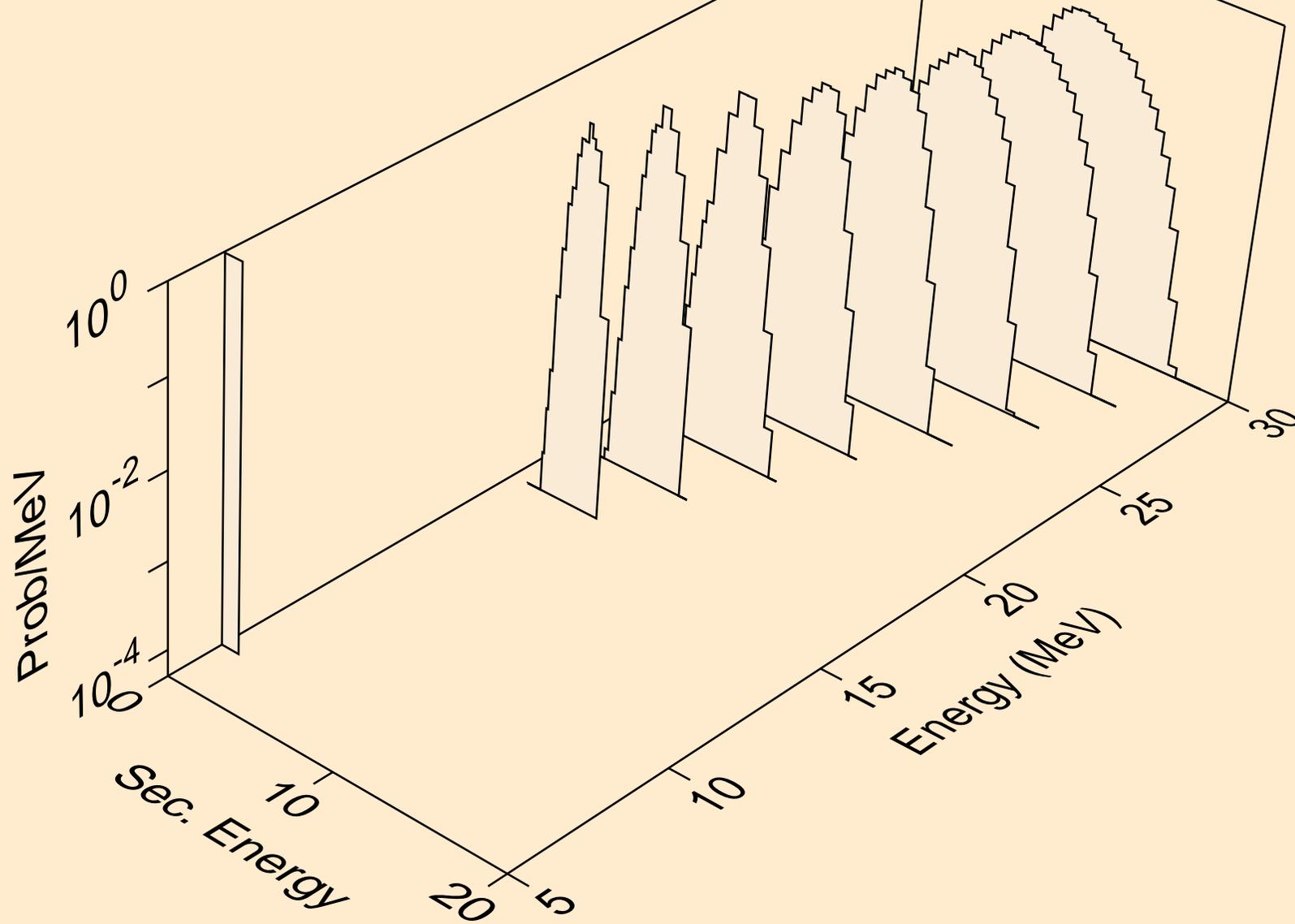
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



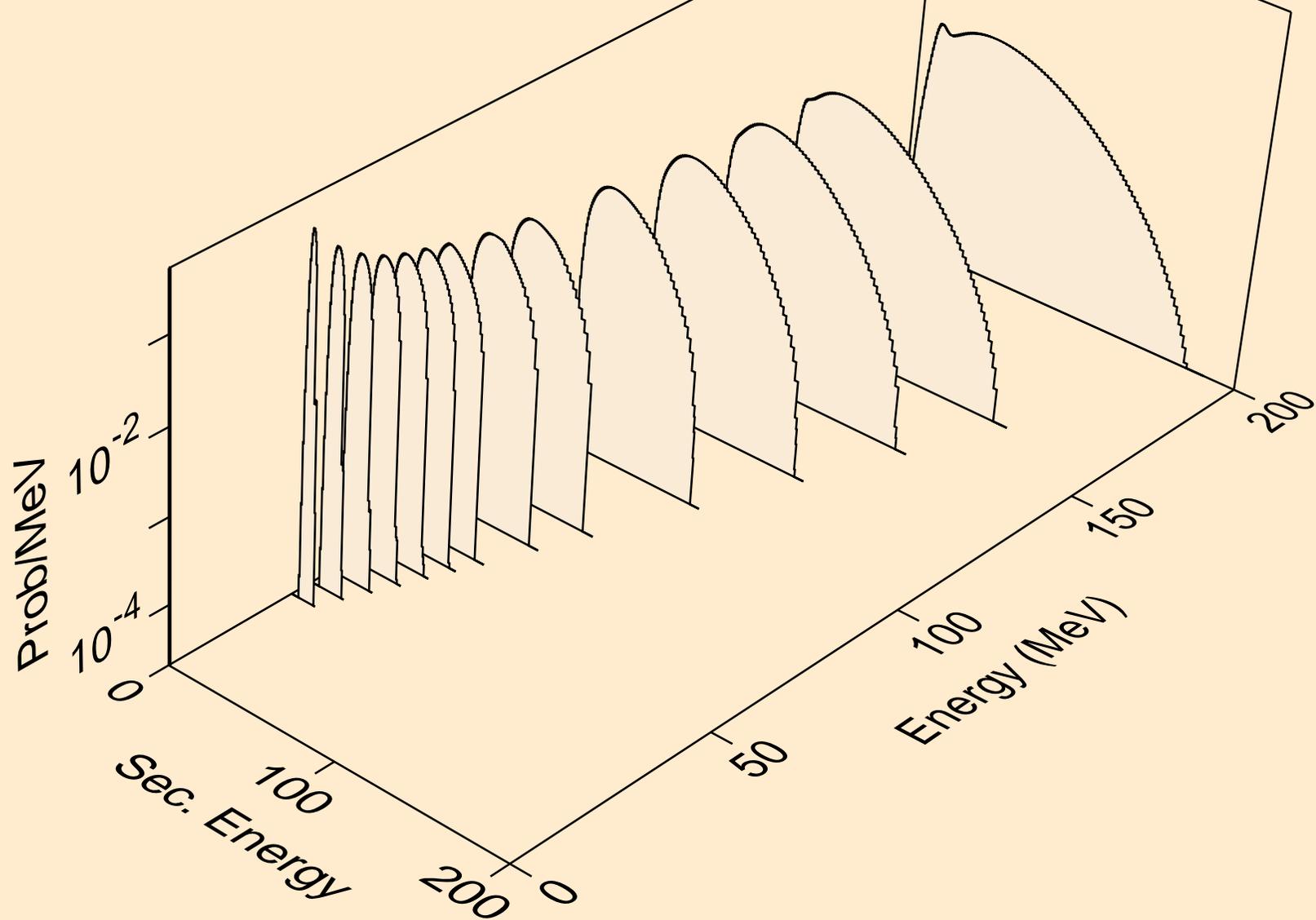
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



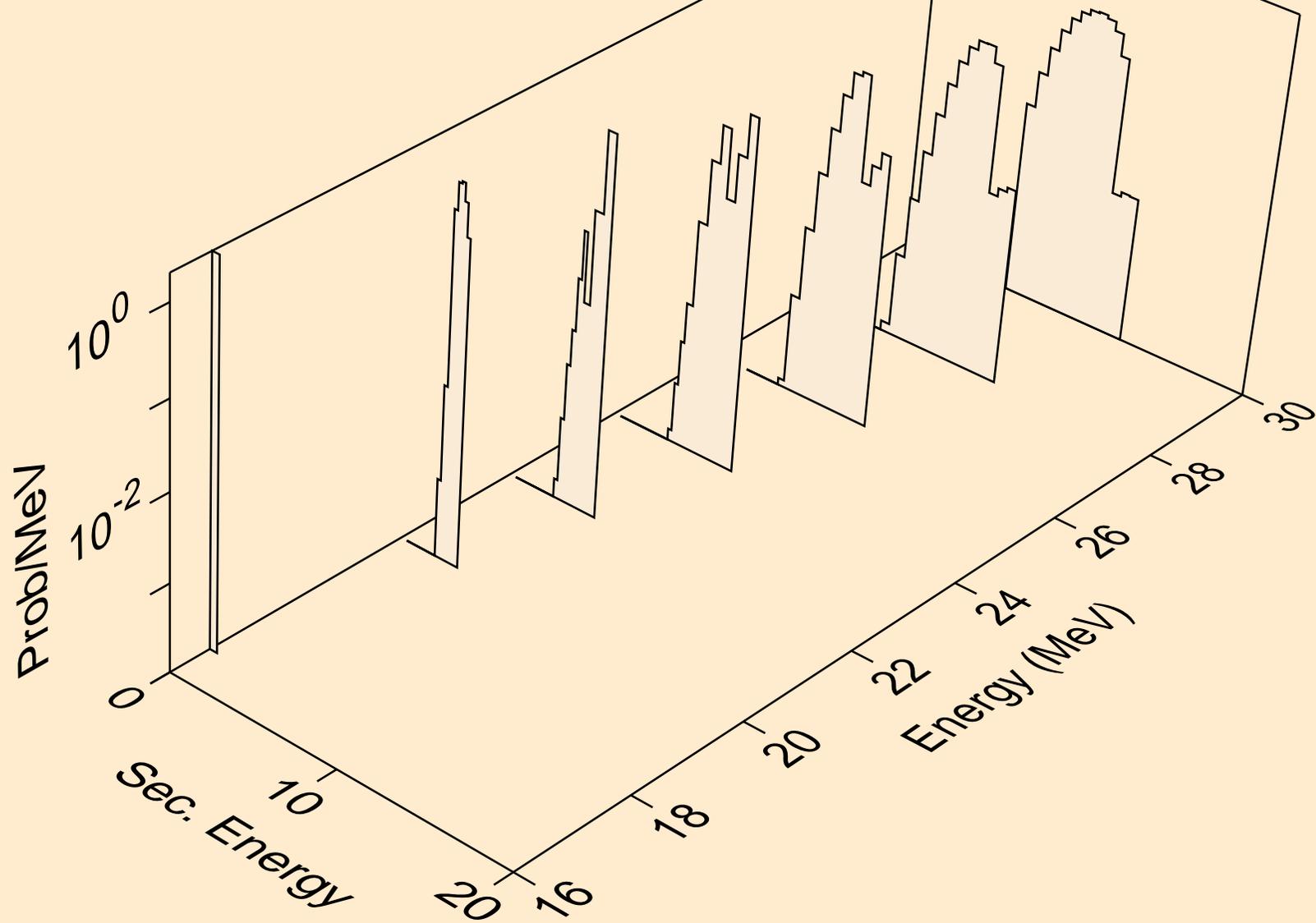
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



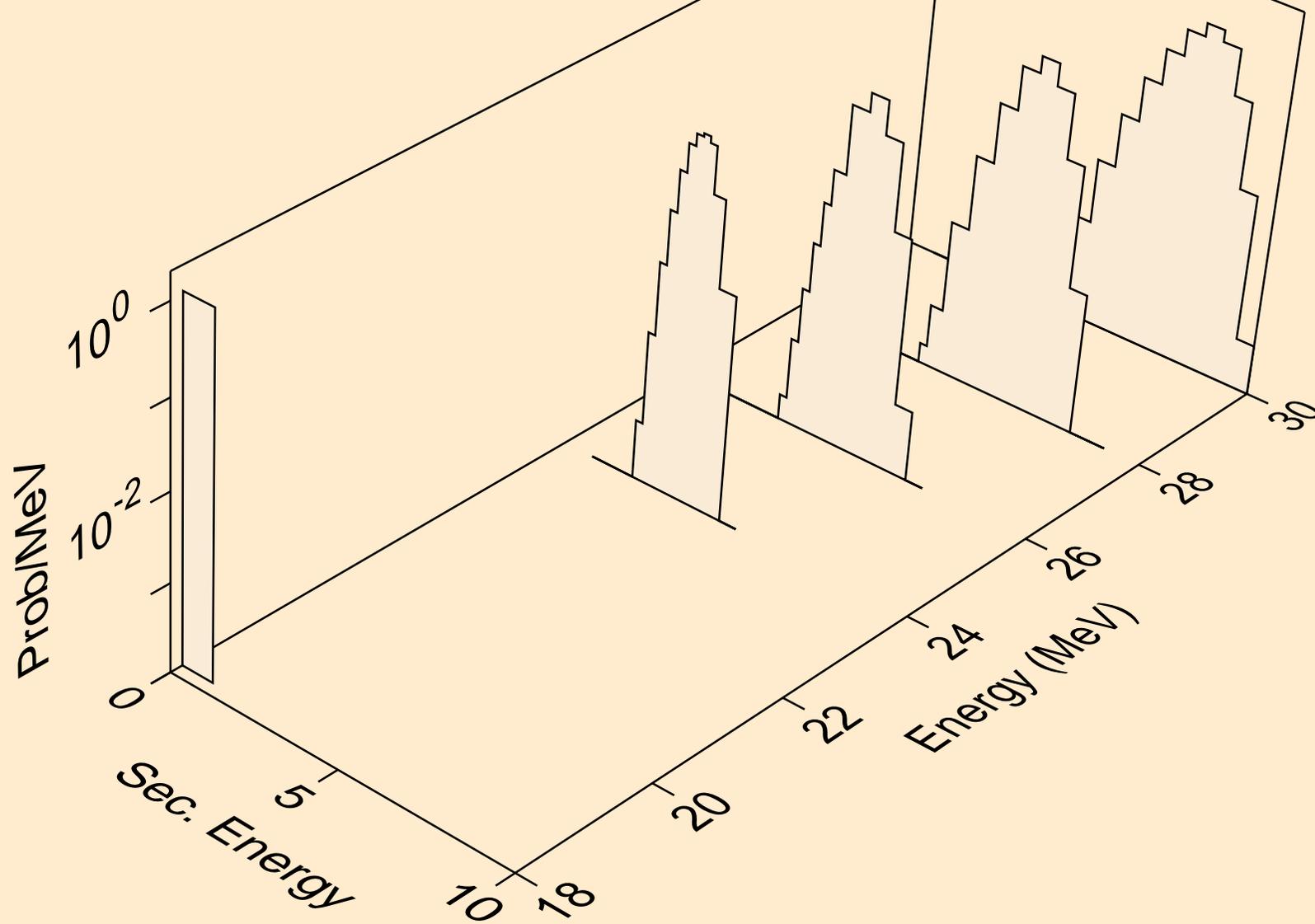
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



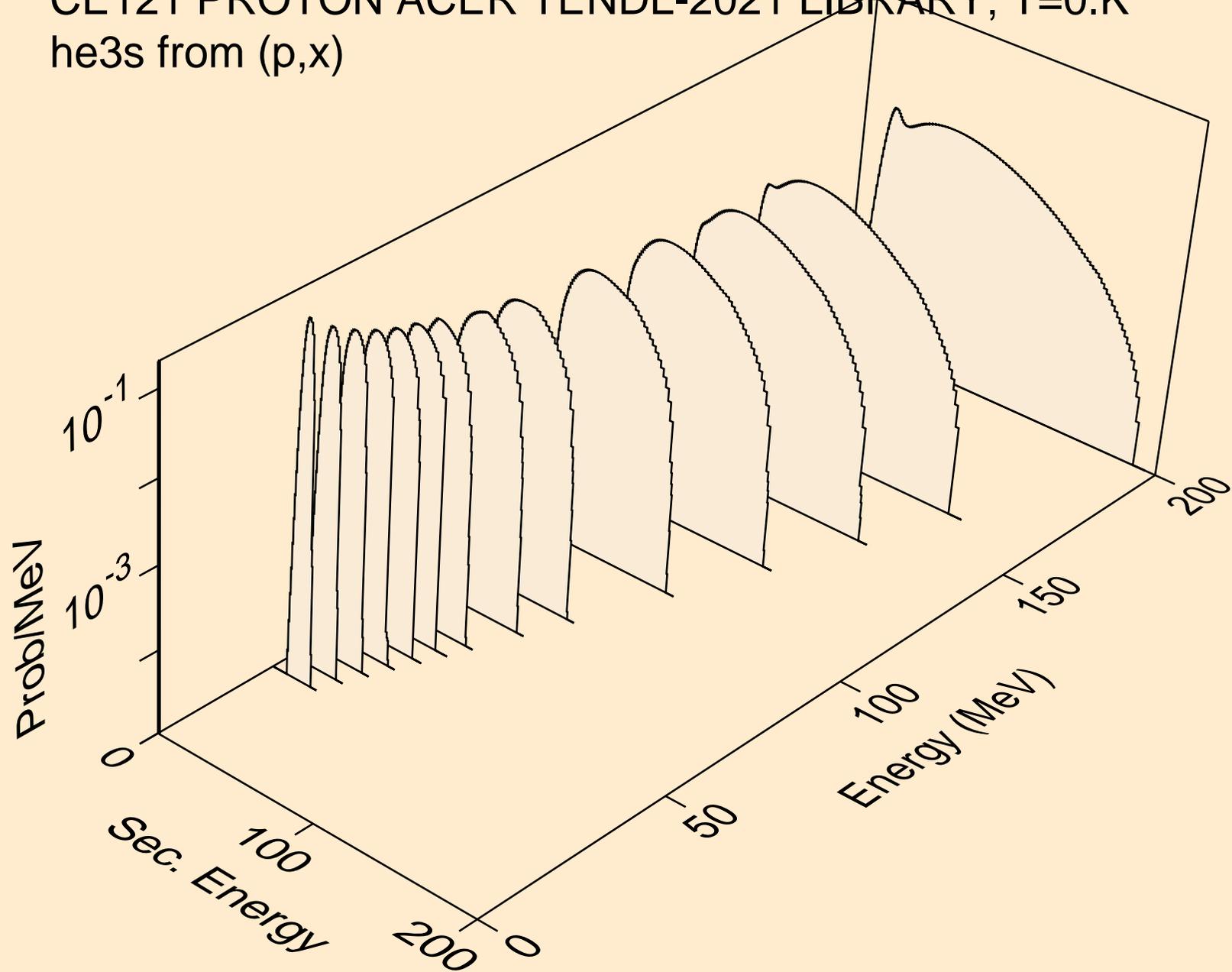
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



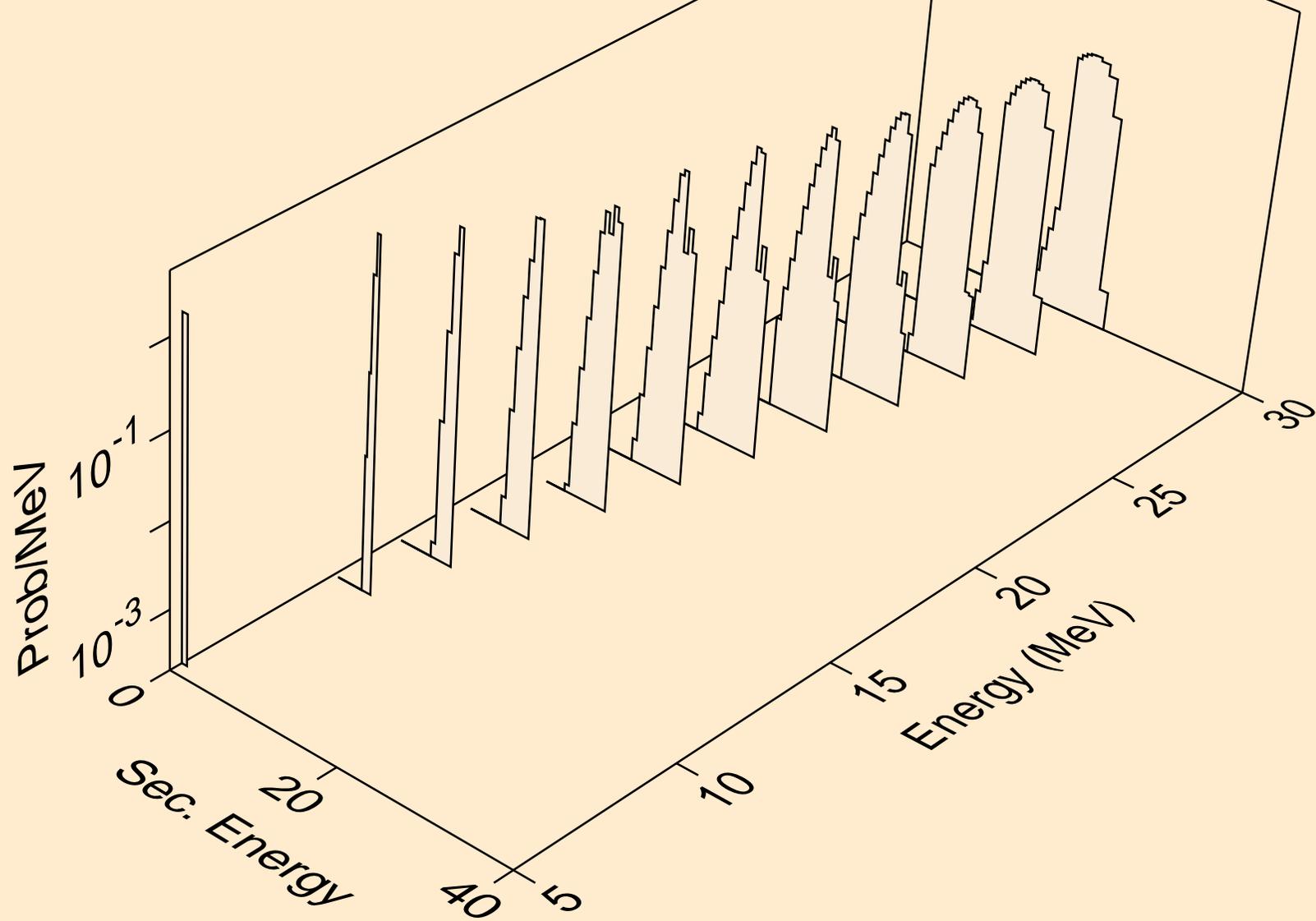
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



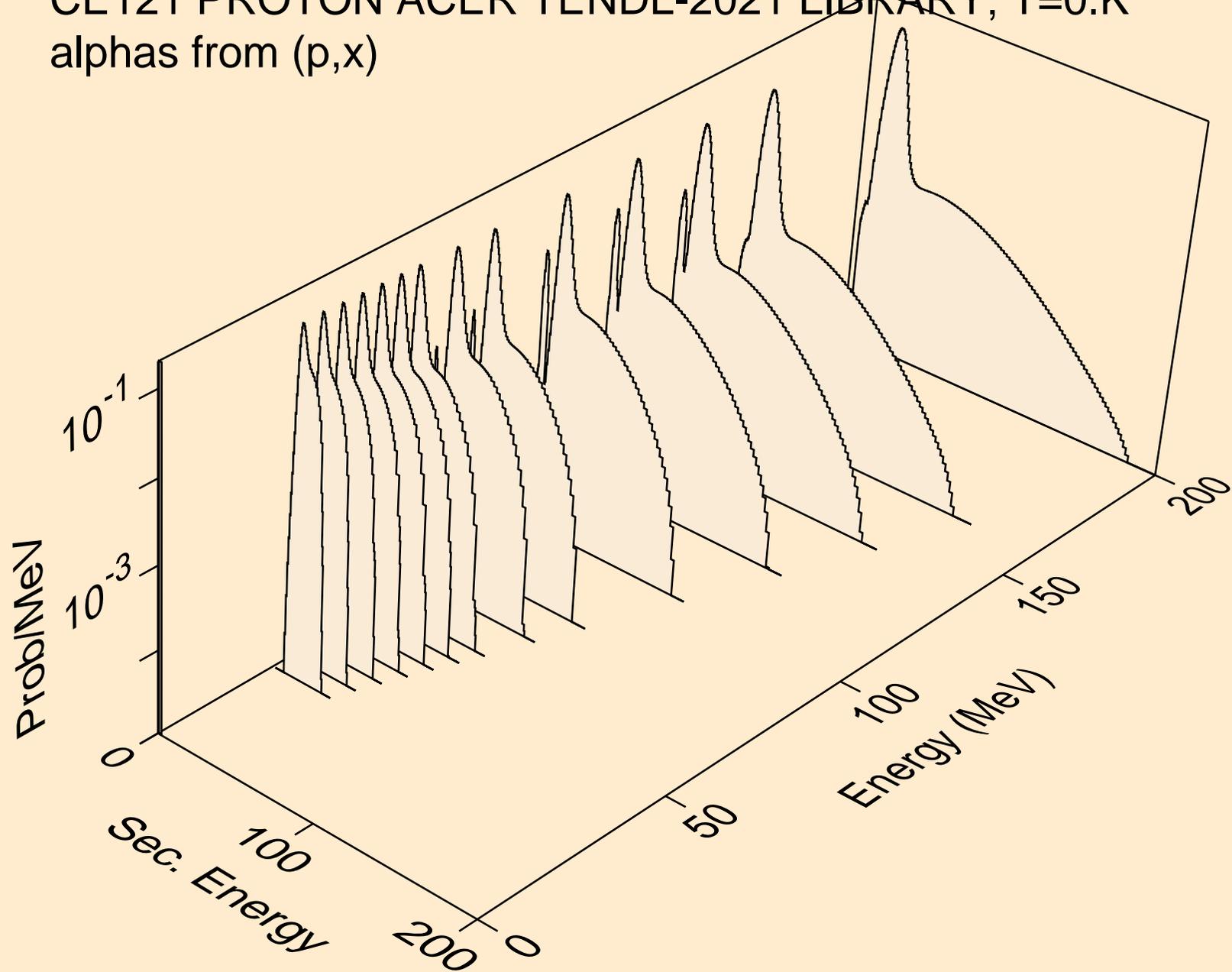
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



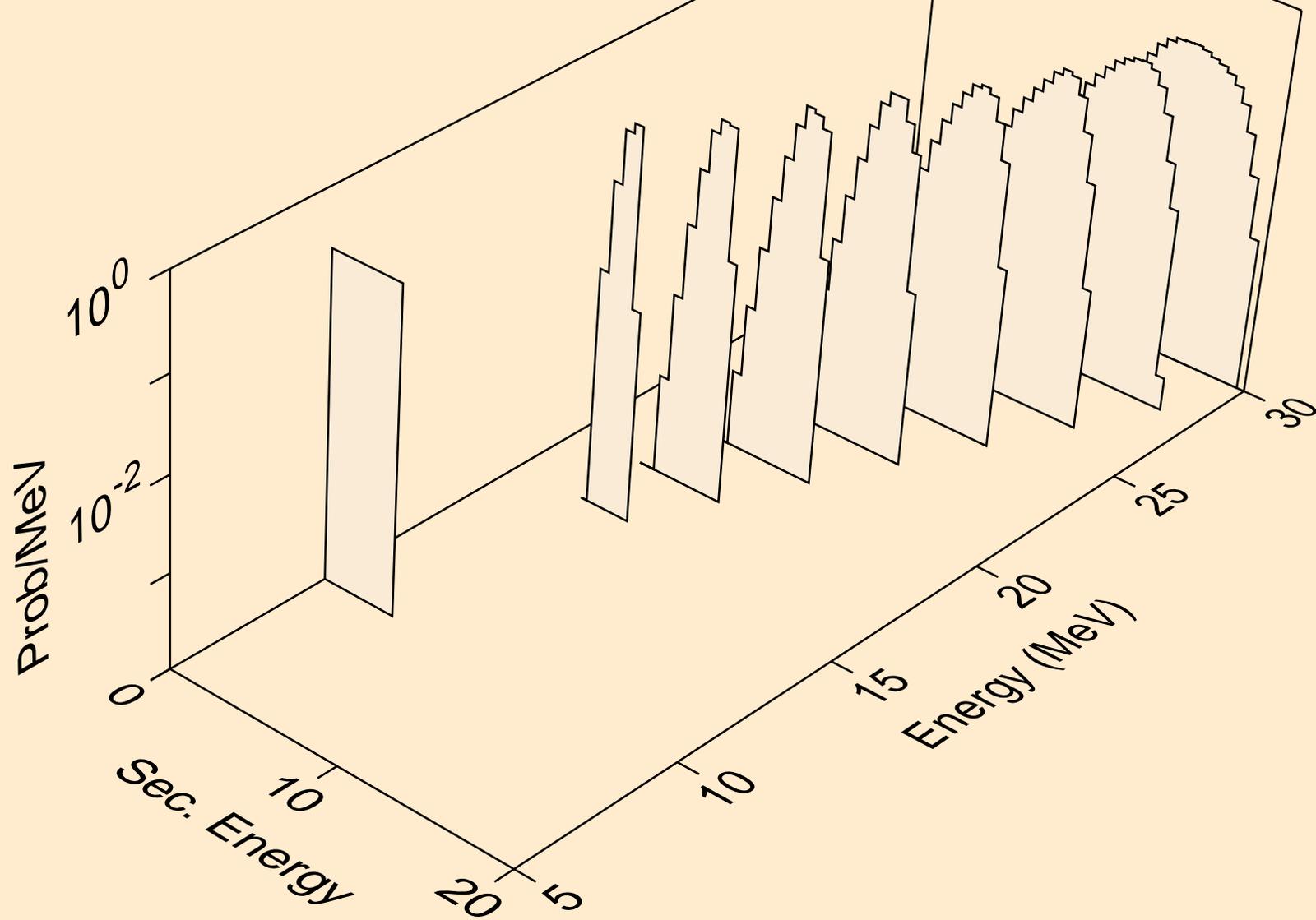
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



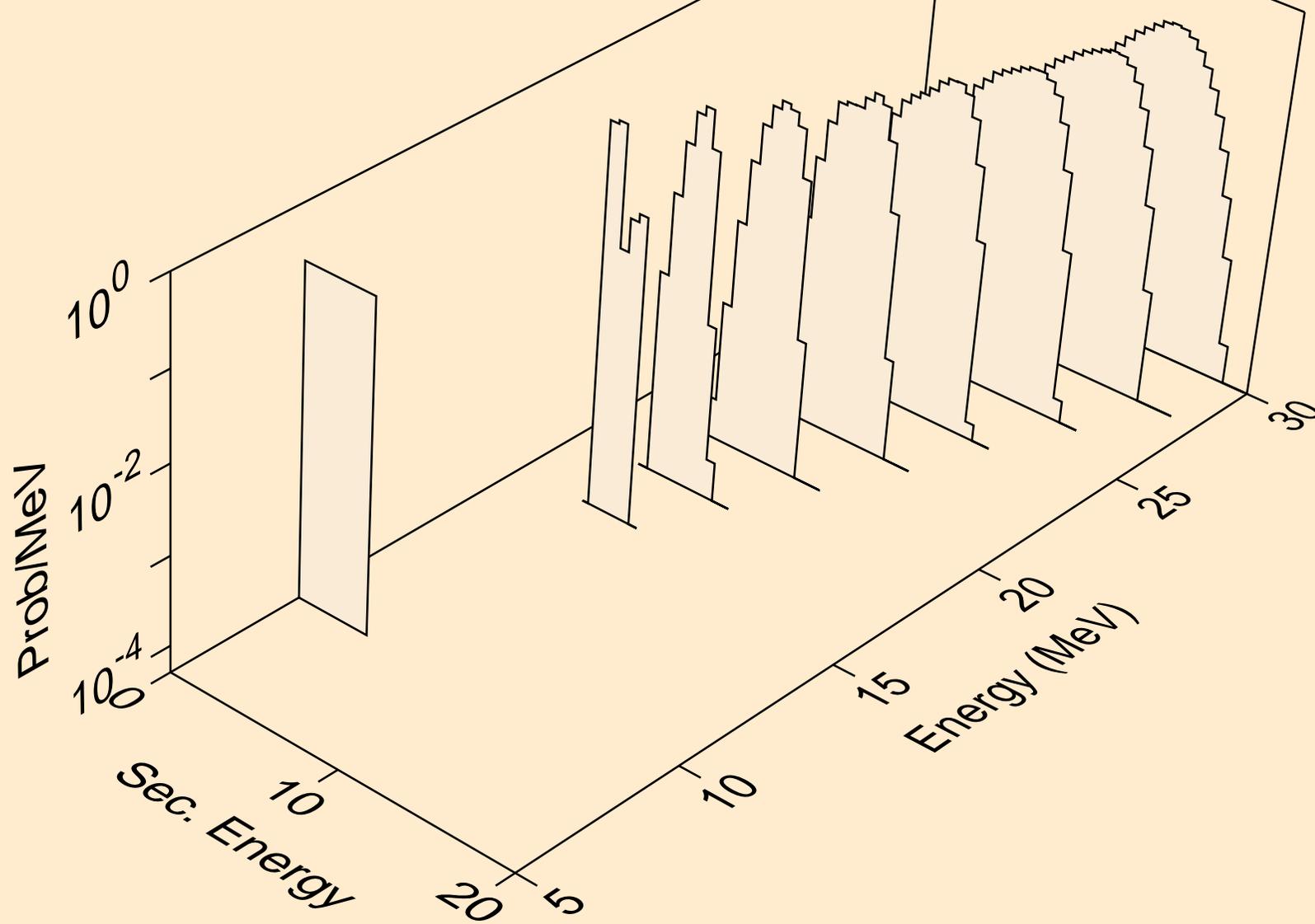
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



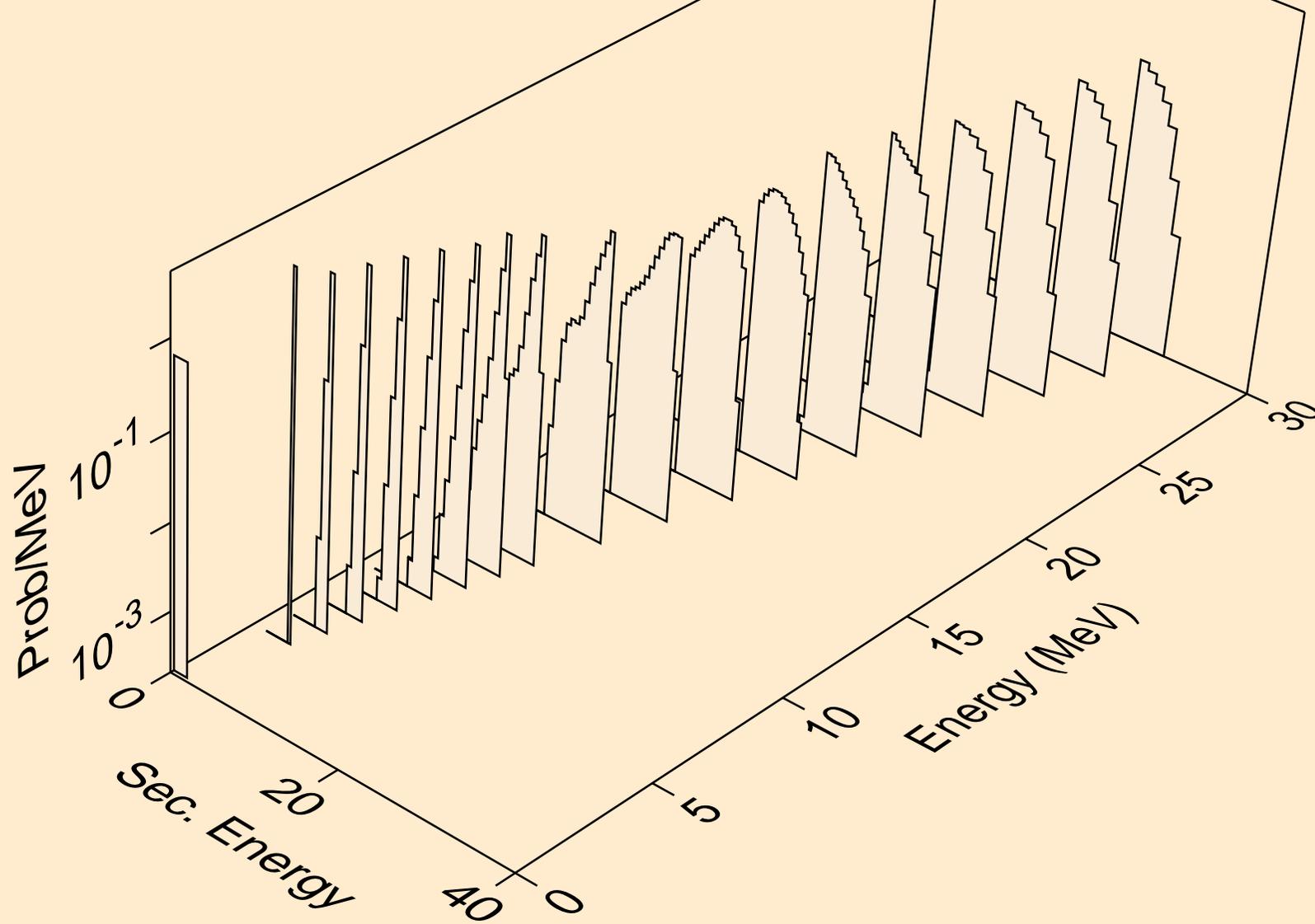
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



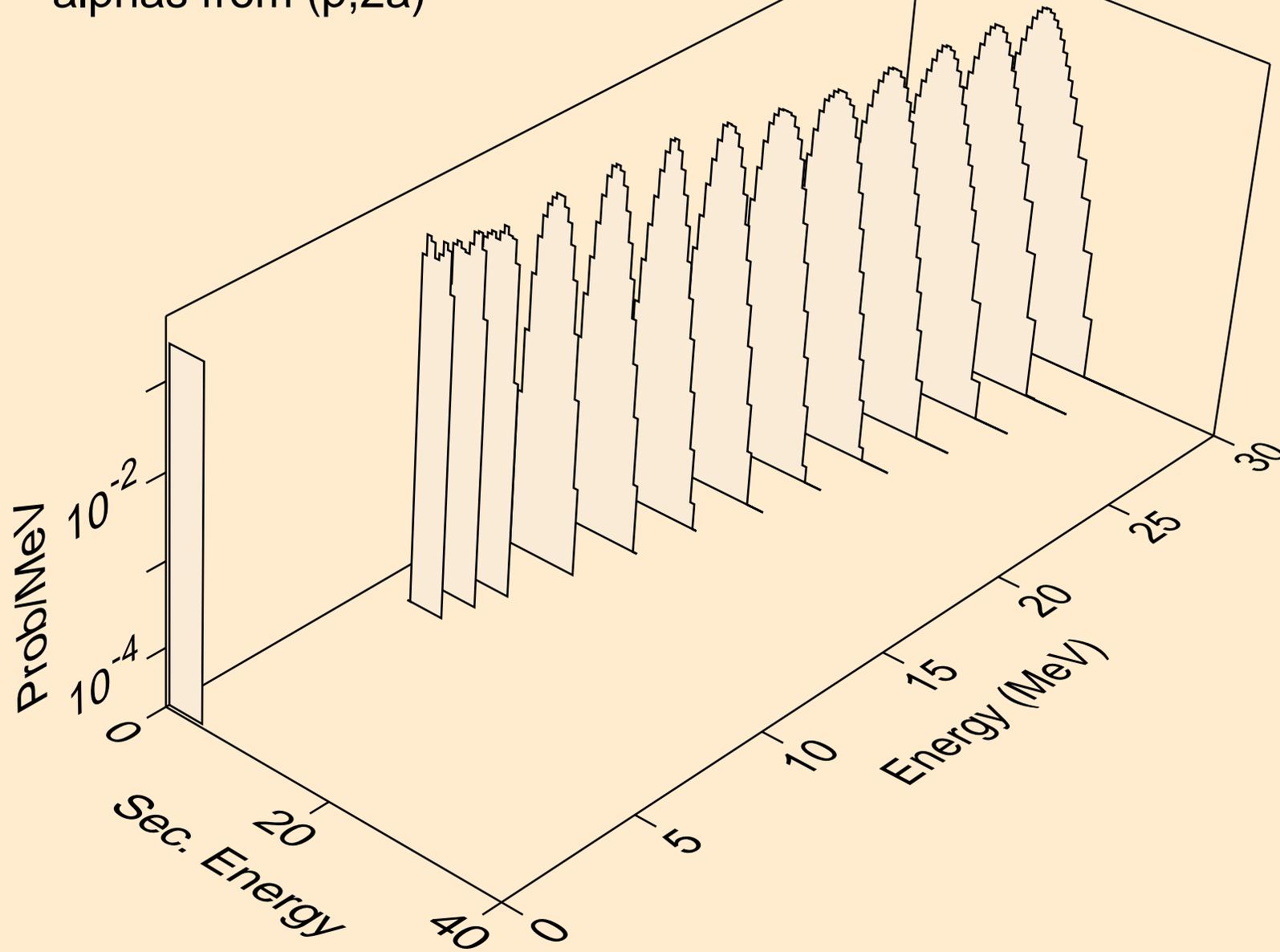
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



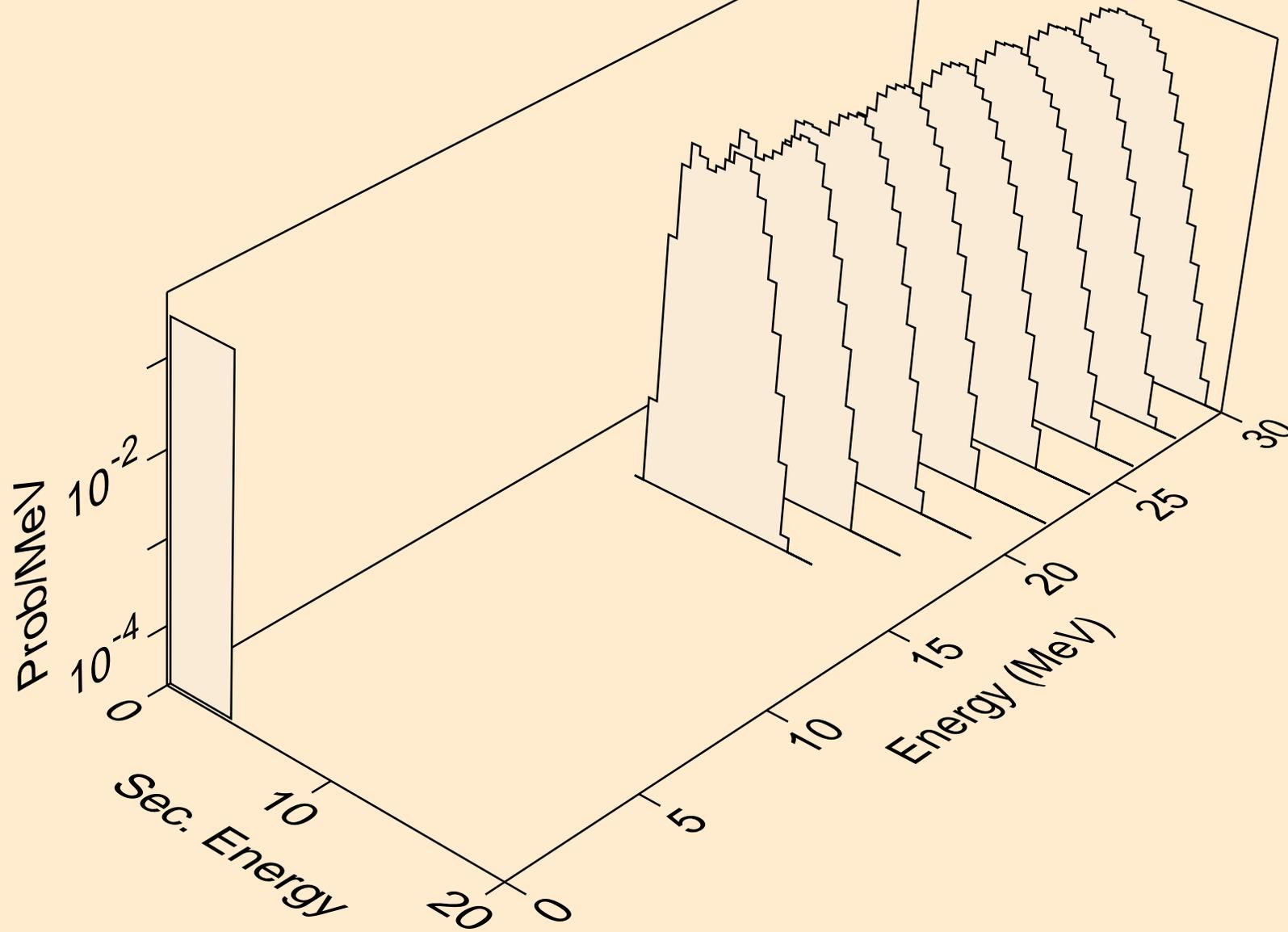
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



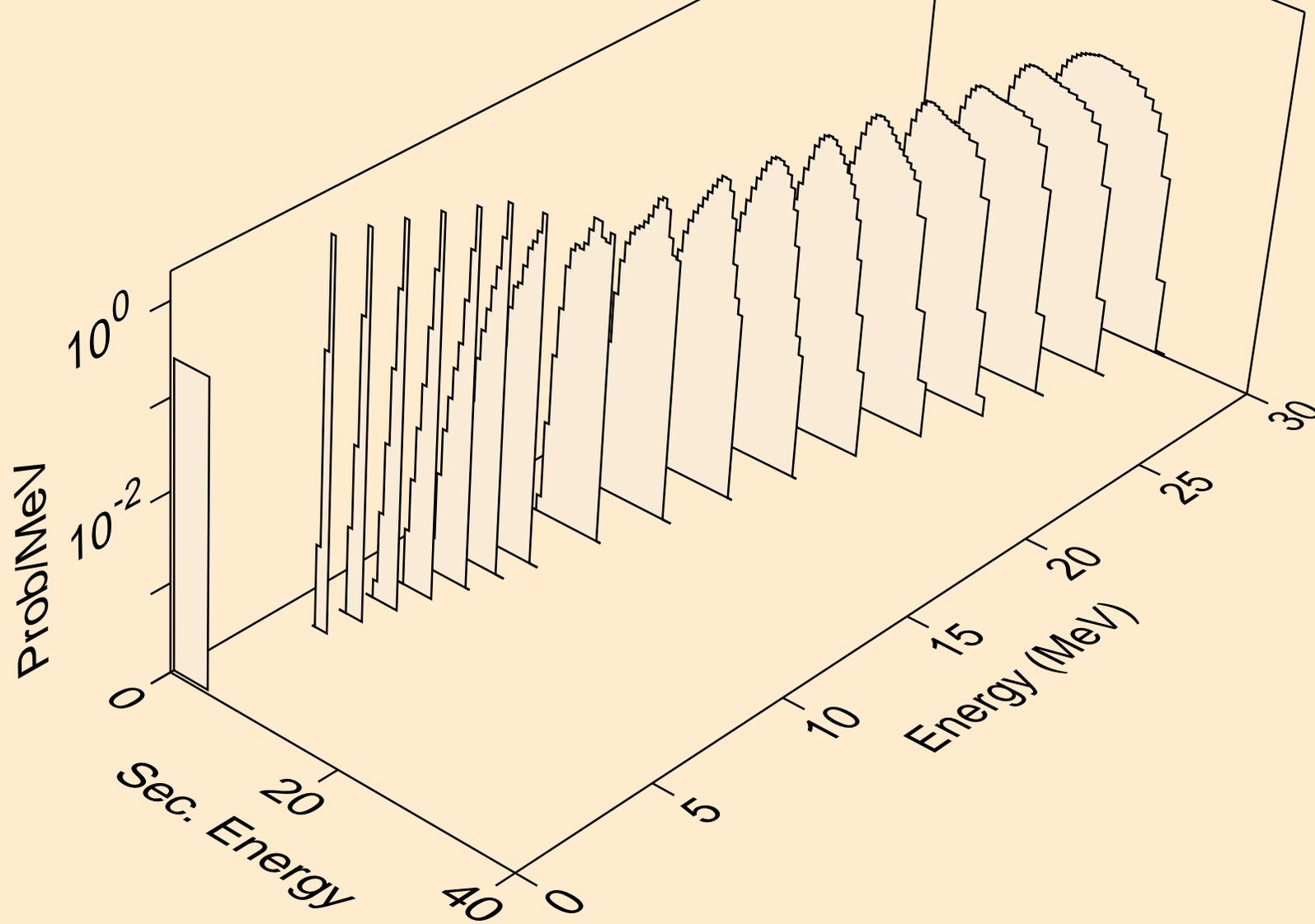
CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3a)



CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



CE121 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

