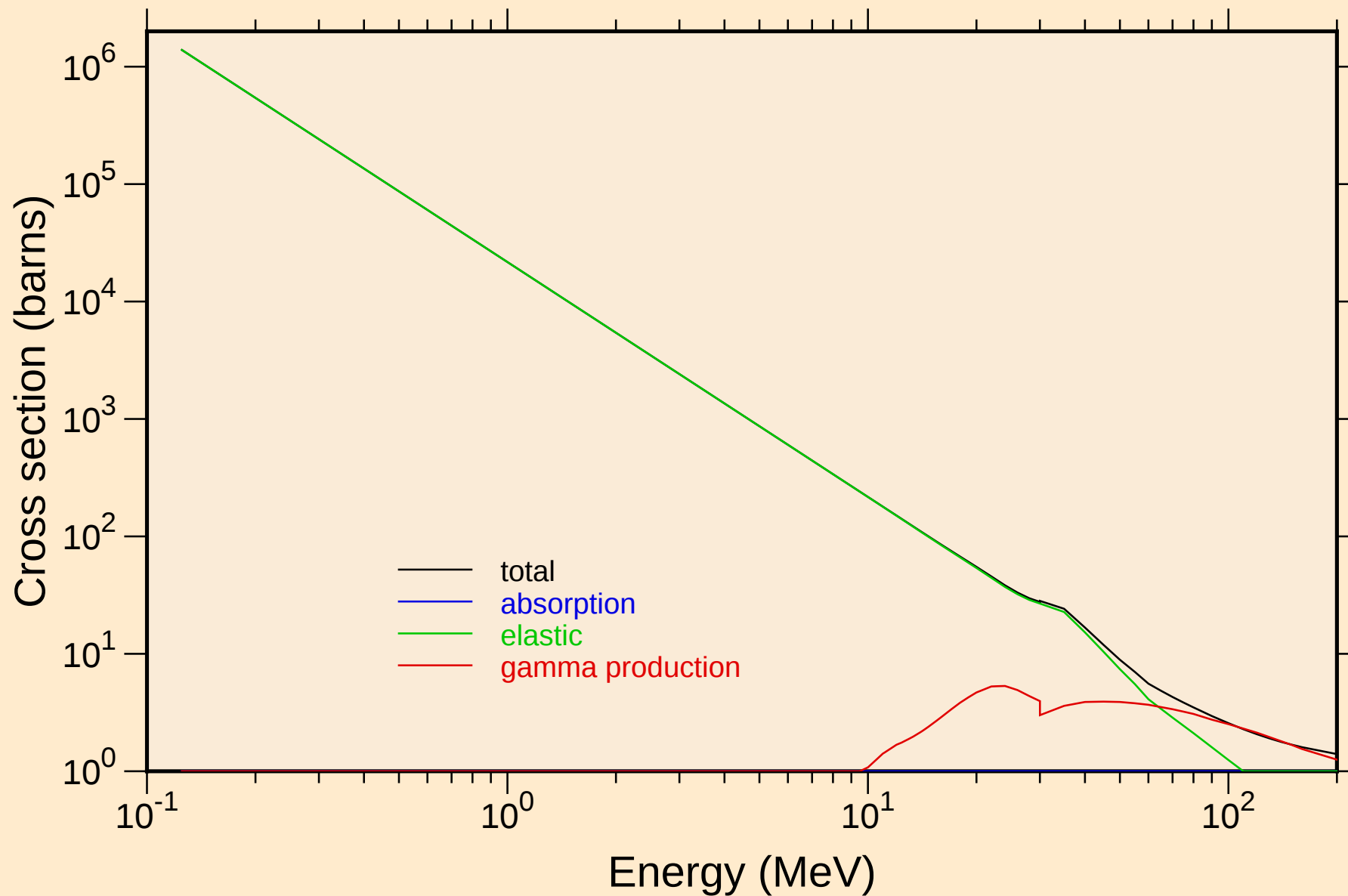


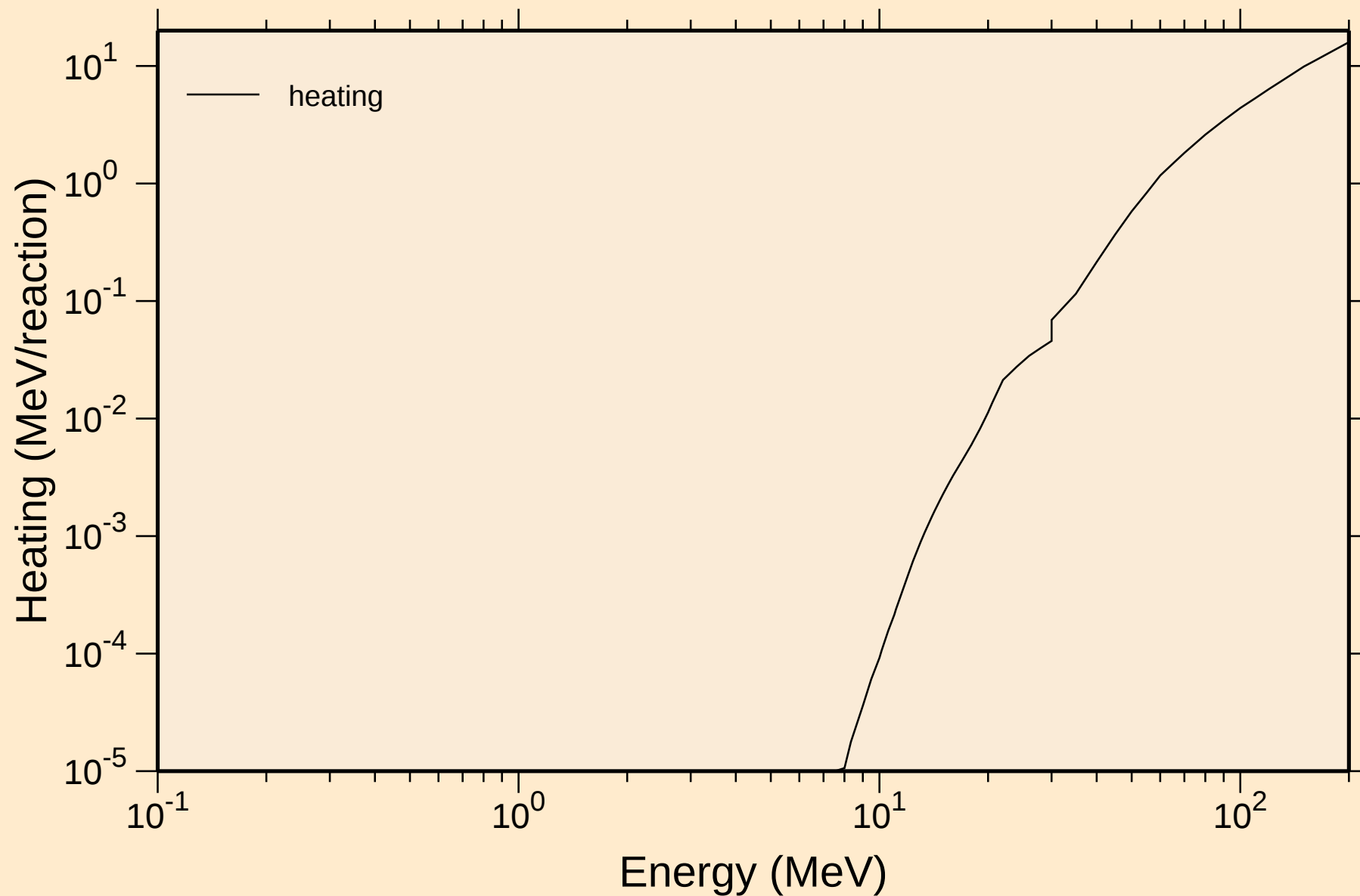
# PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



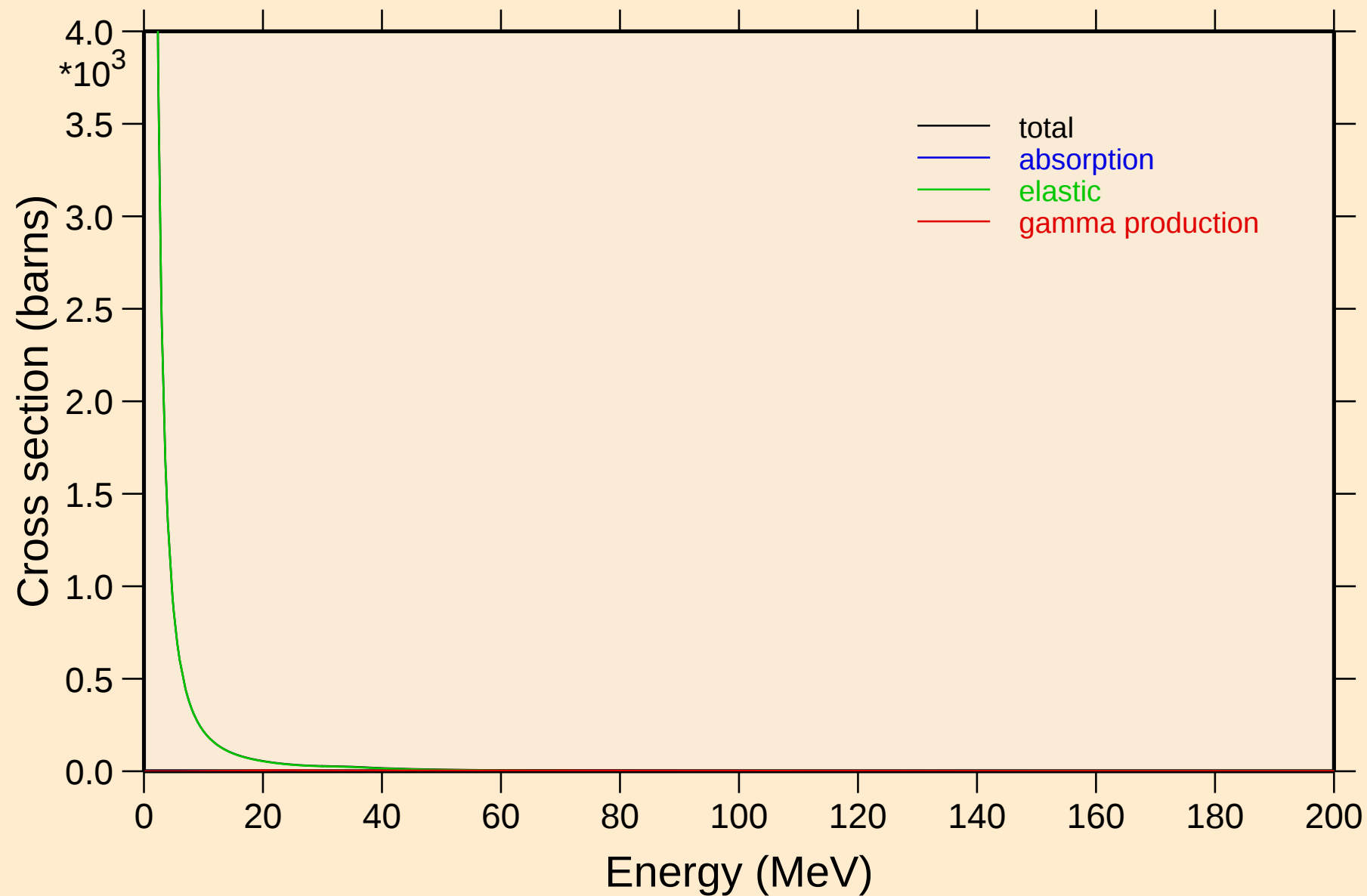
# PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



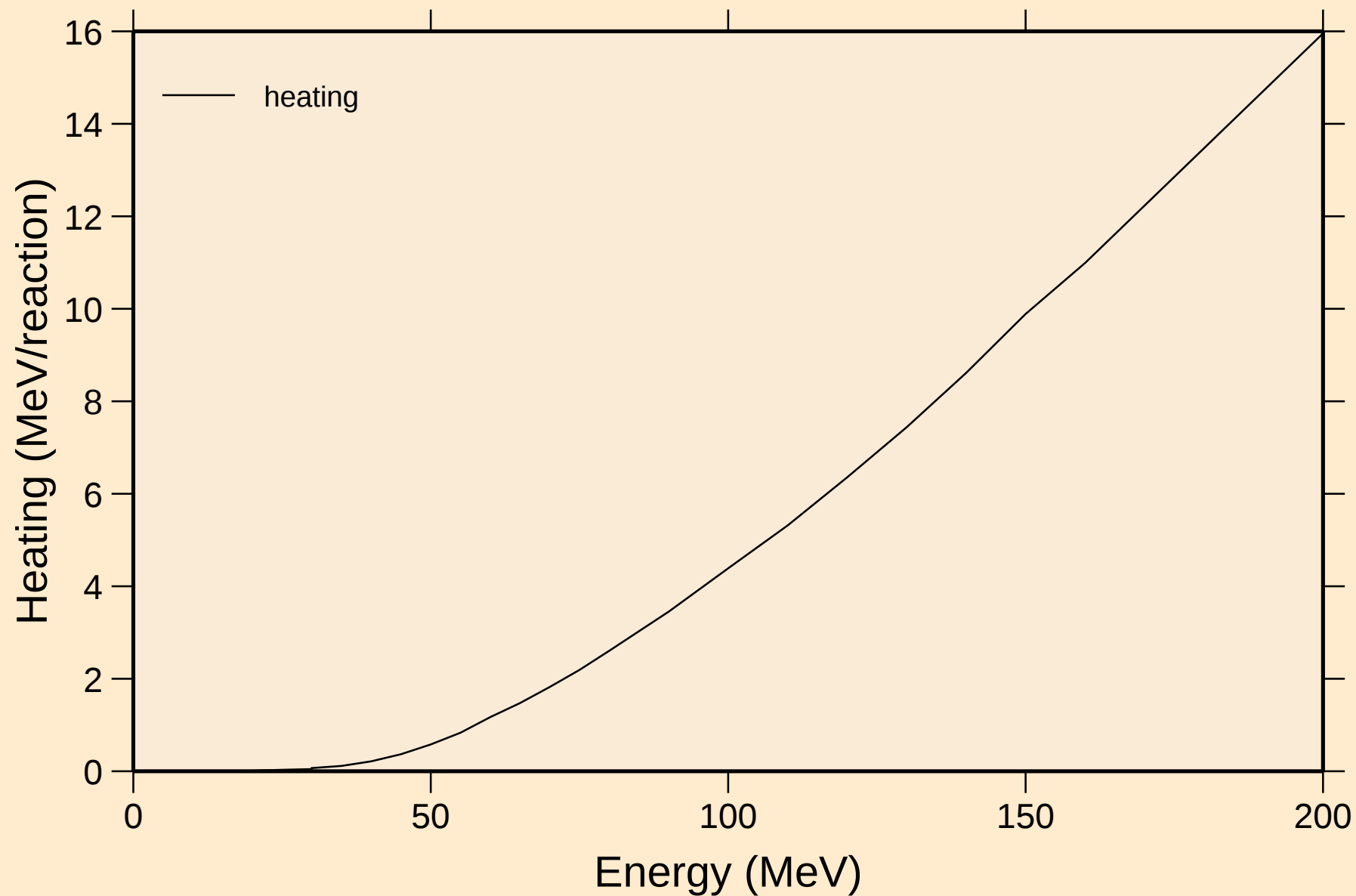
# PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



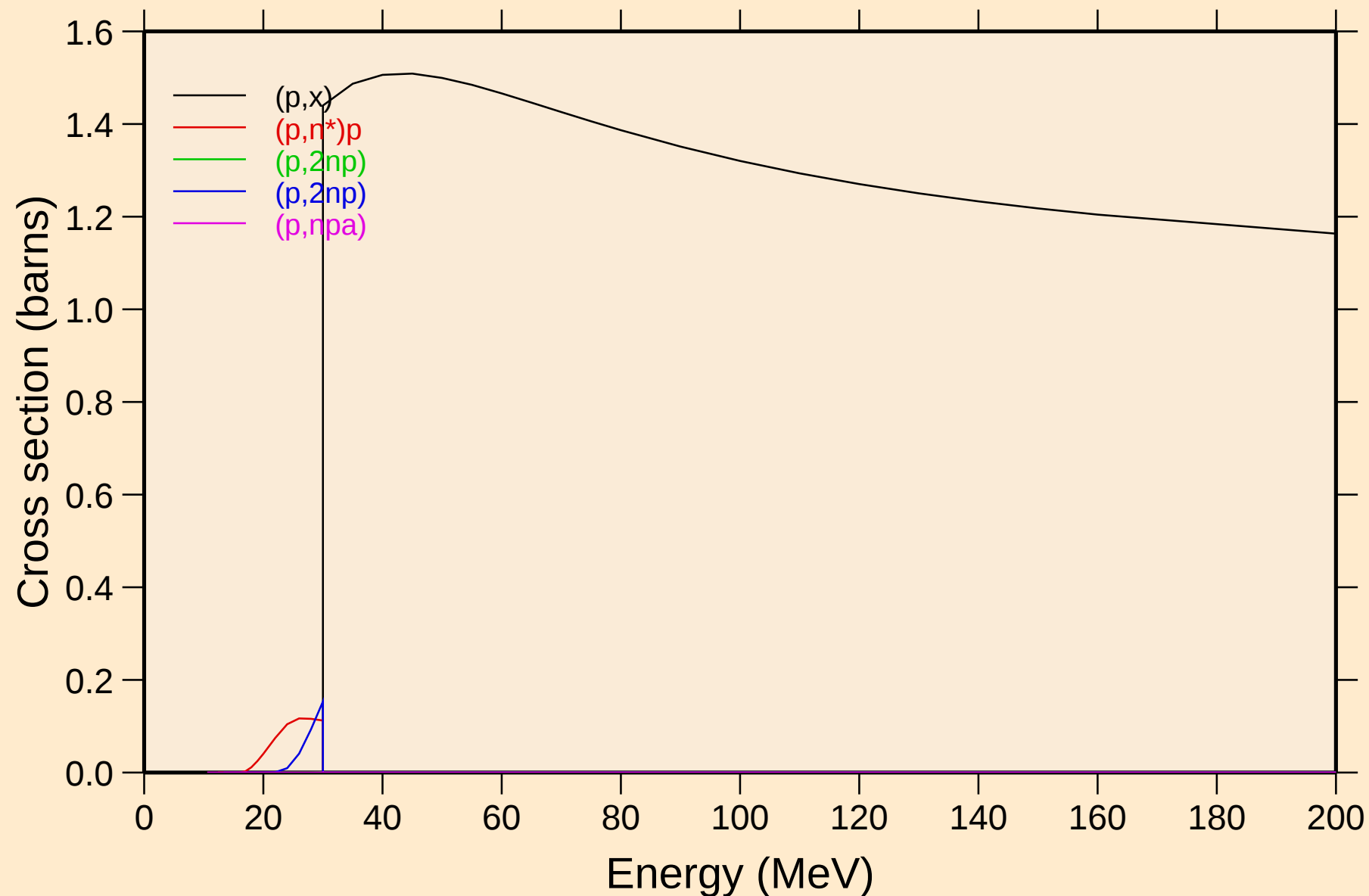
# PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

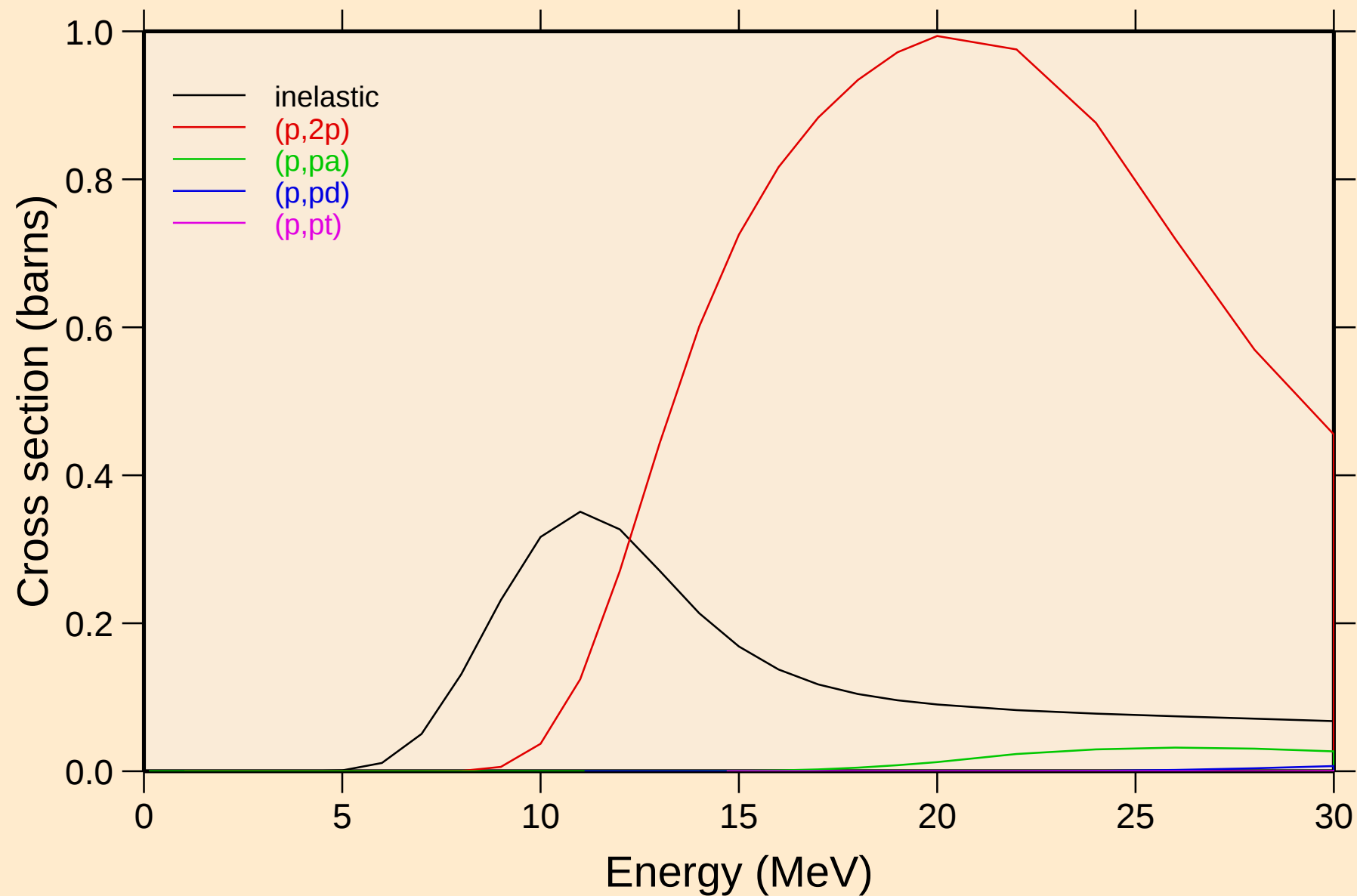


# PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

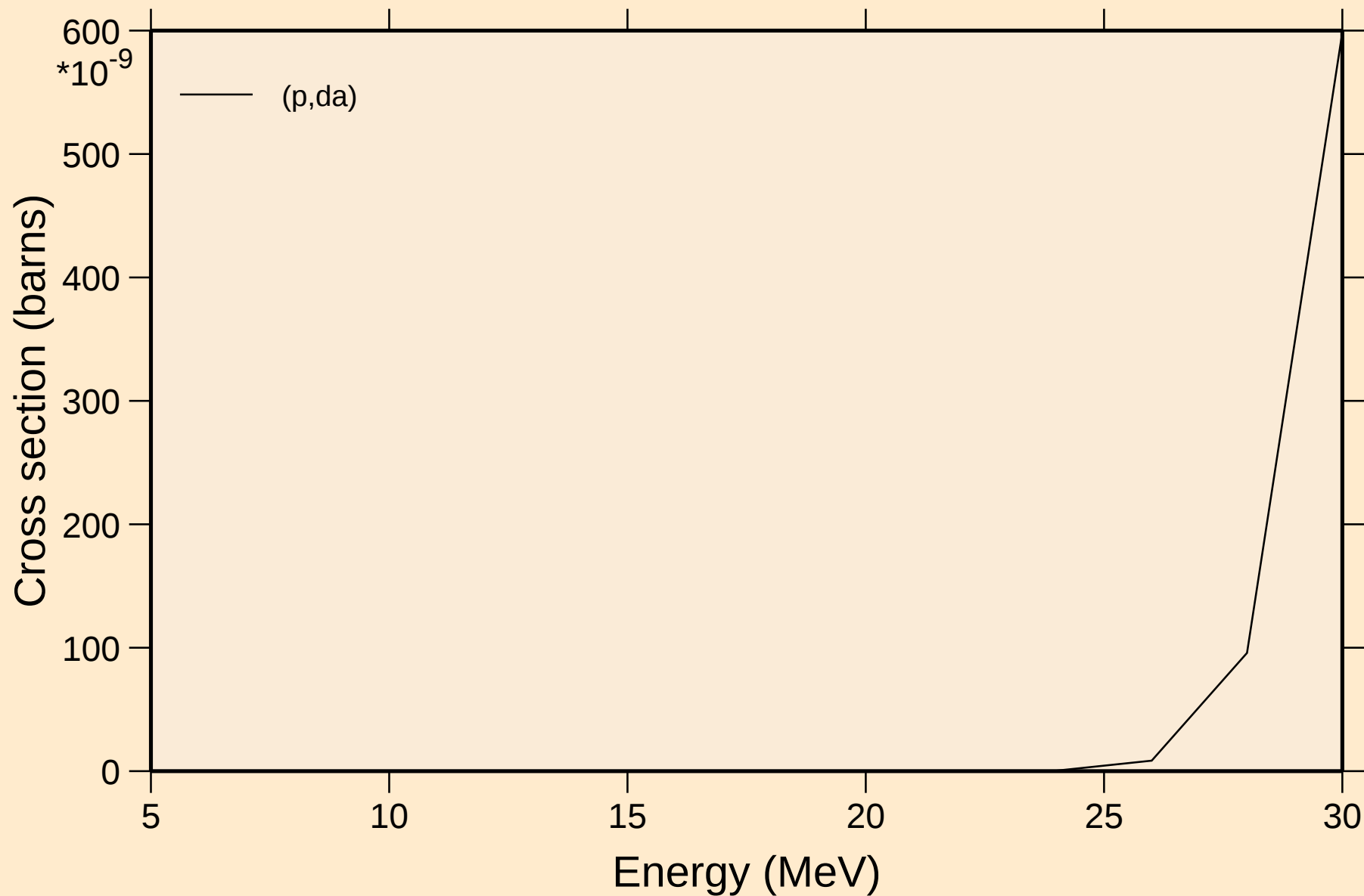


PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

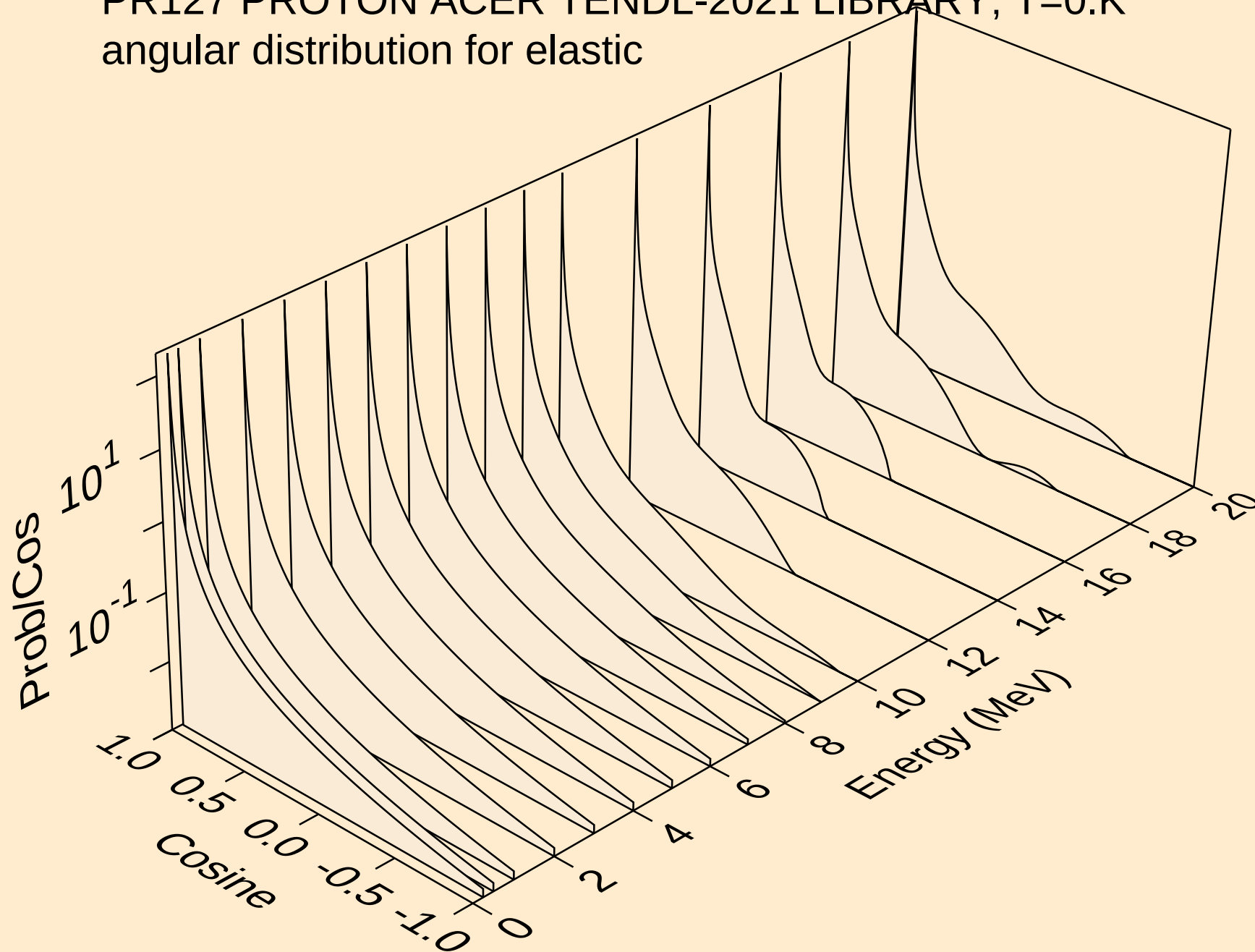


# PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

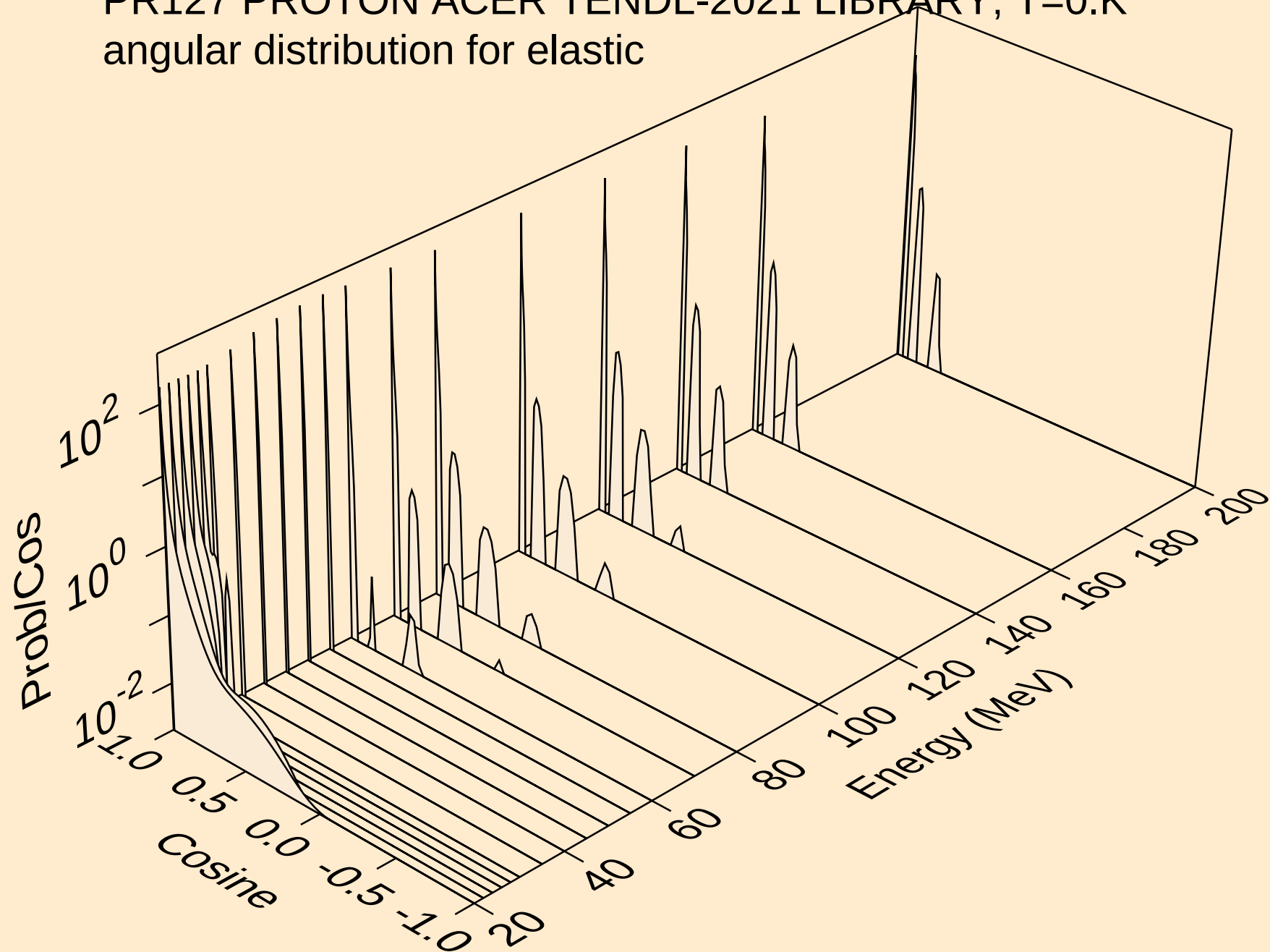
Threshold reactions



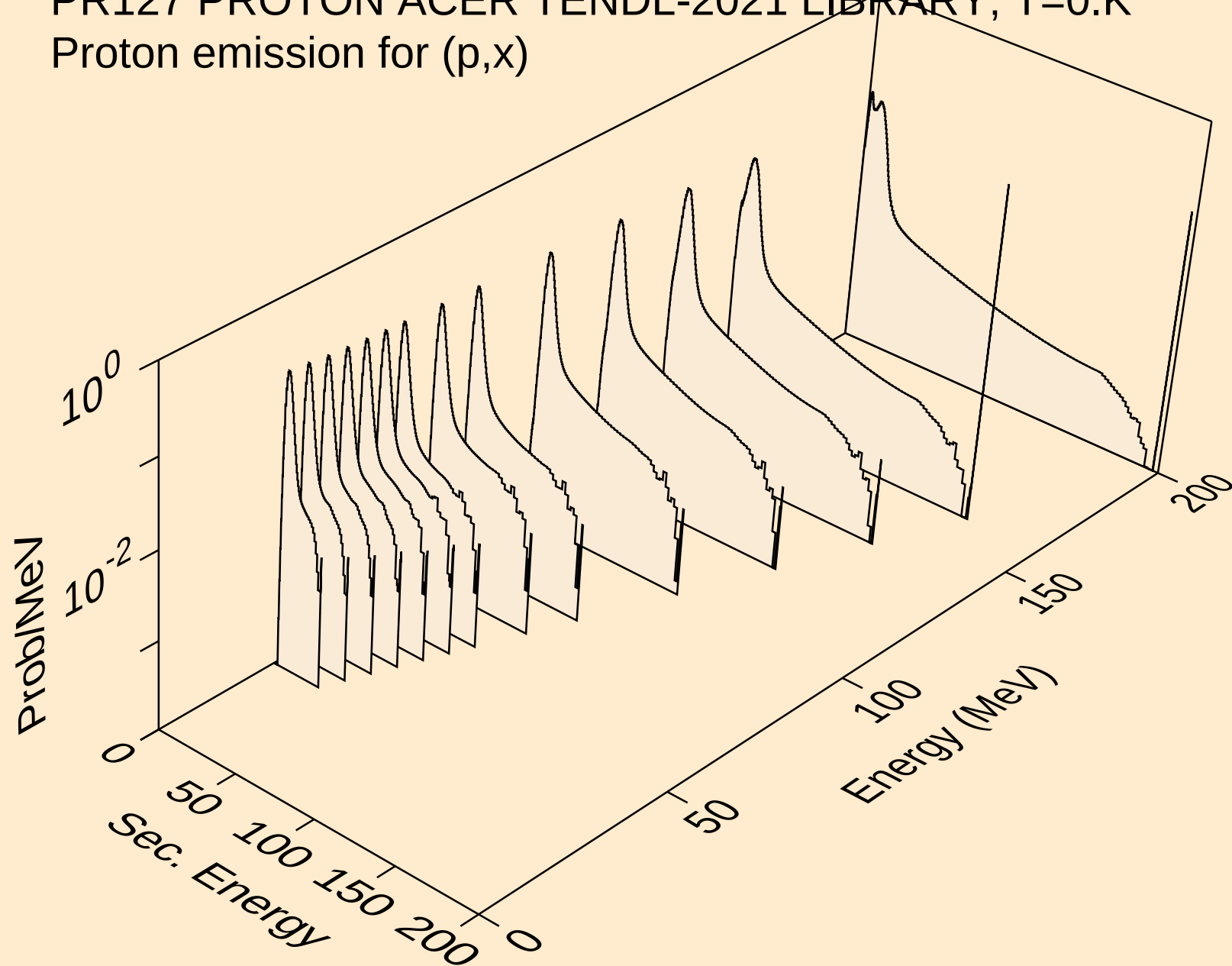
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

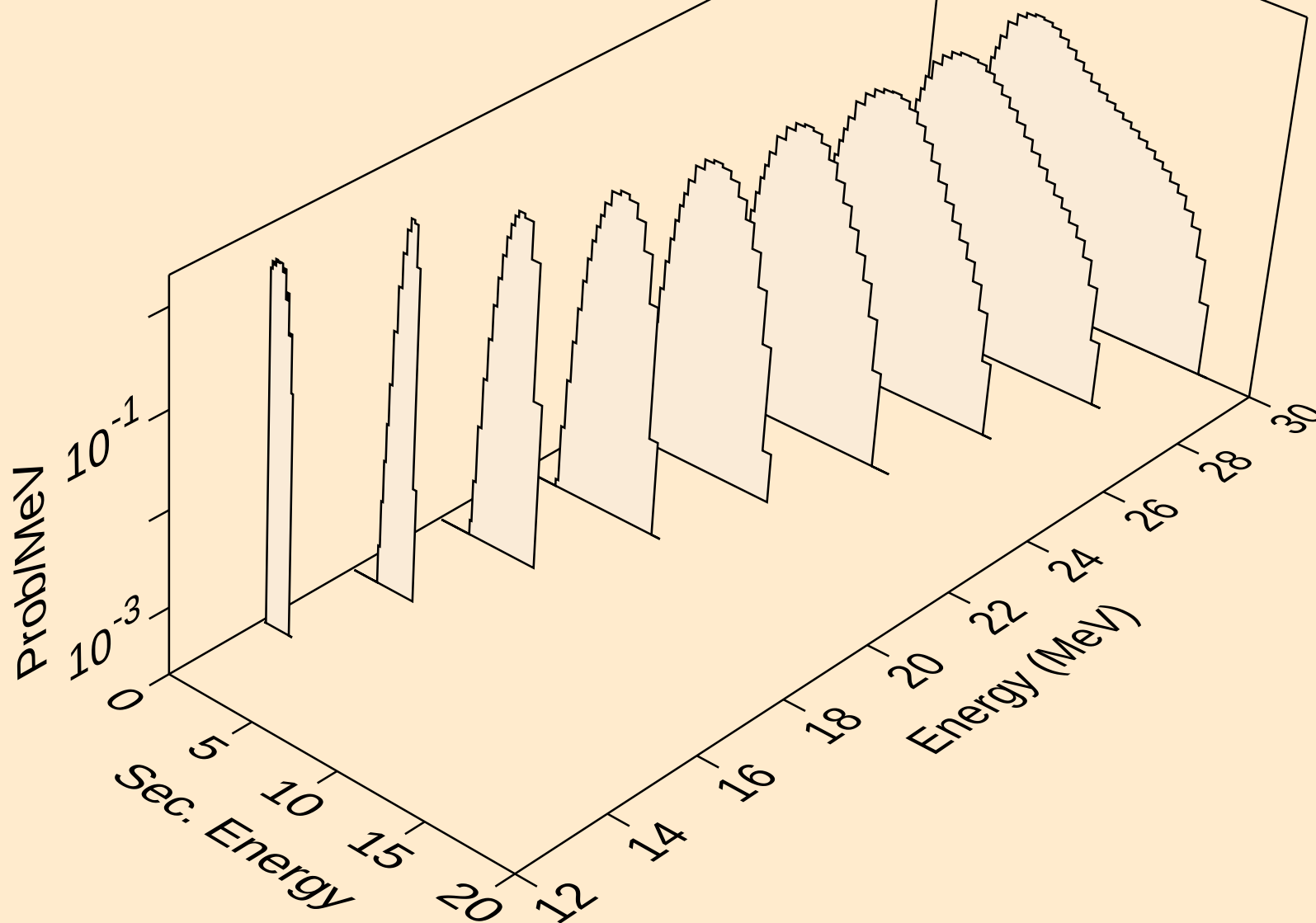


PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)

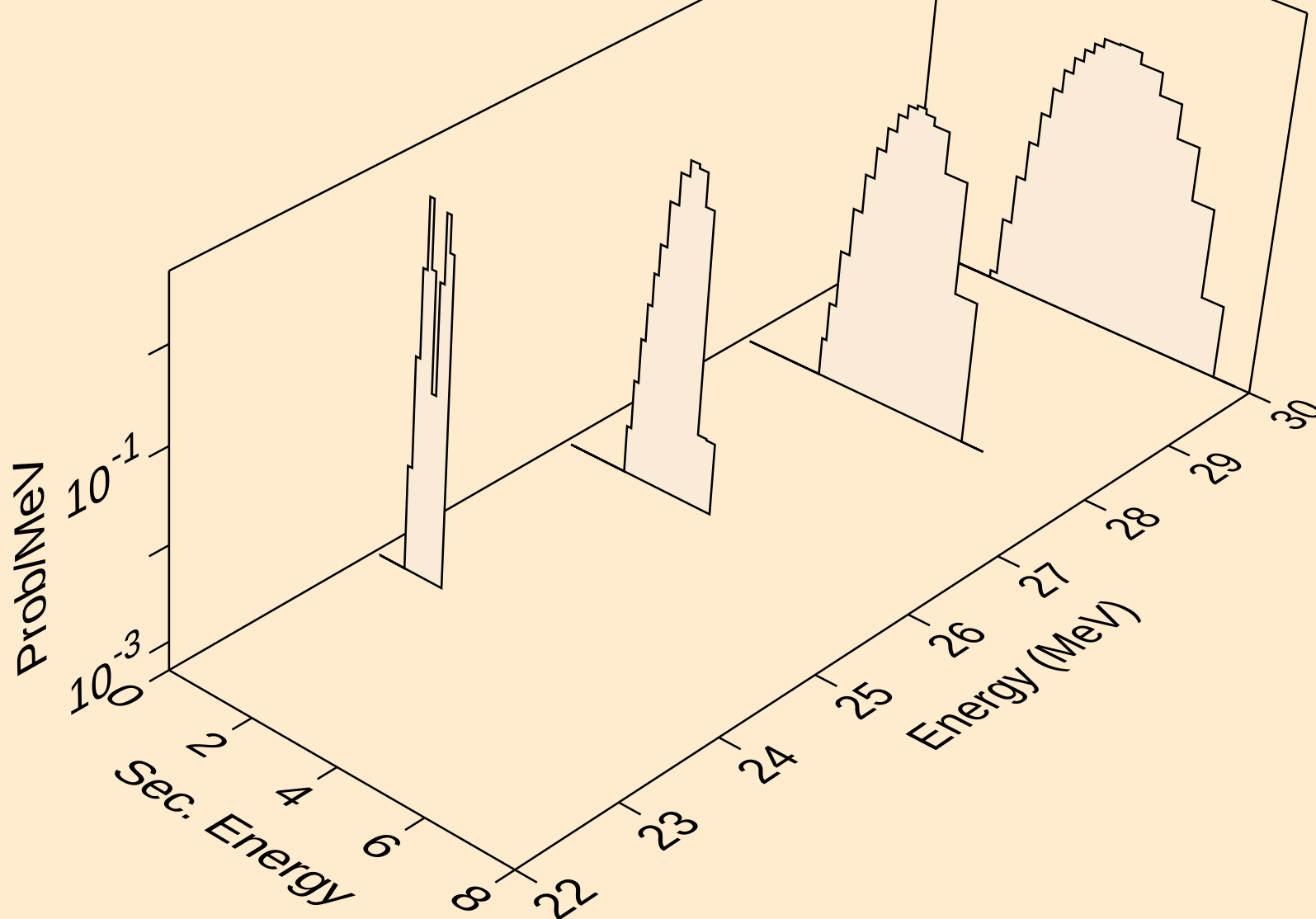


PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

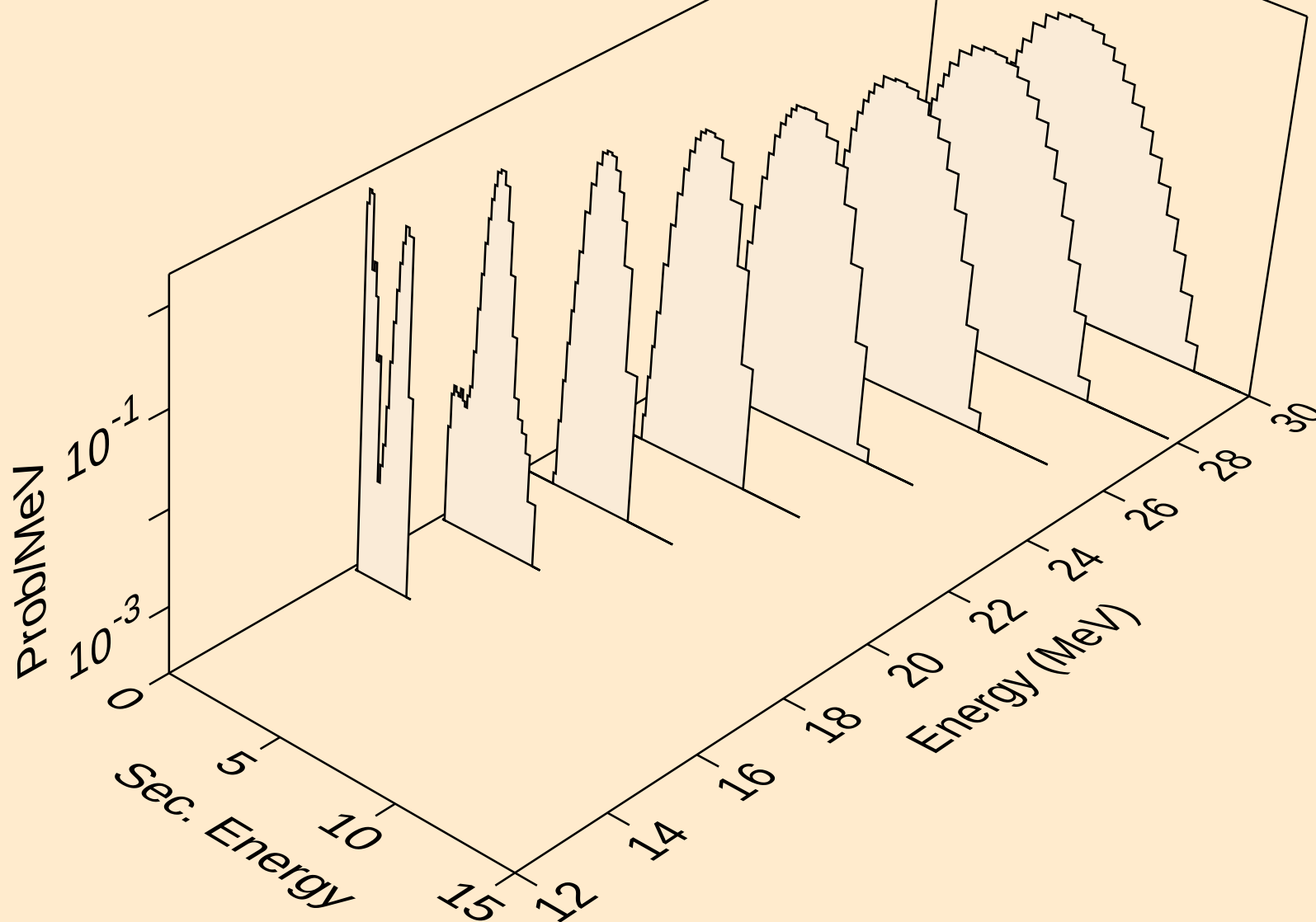
Proton emission for  $(p,n^*)p$



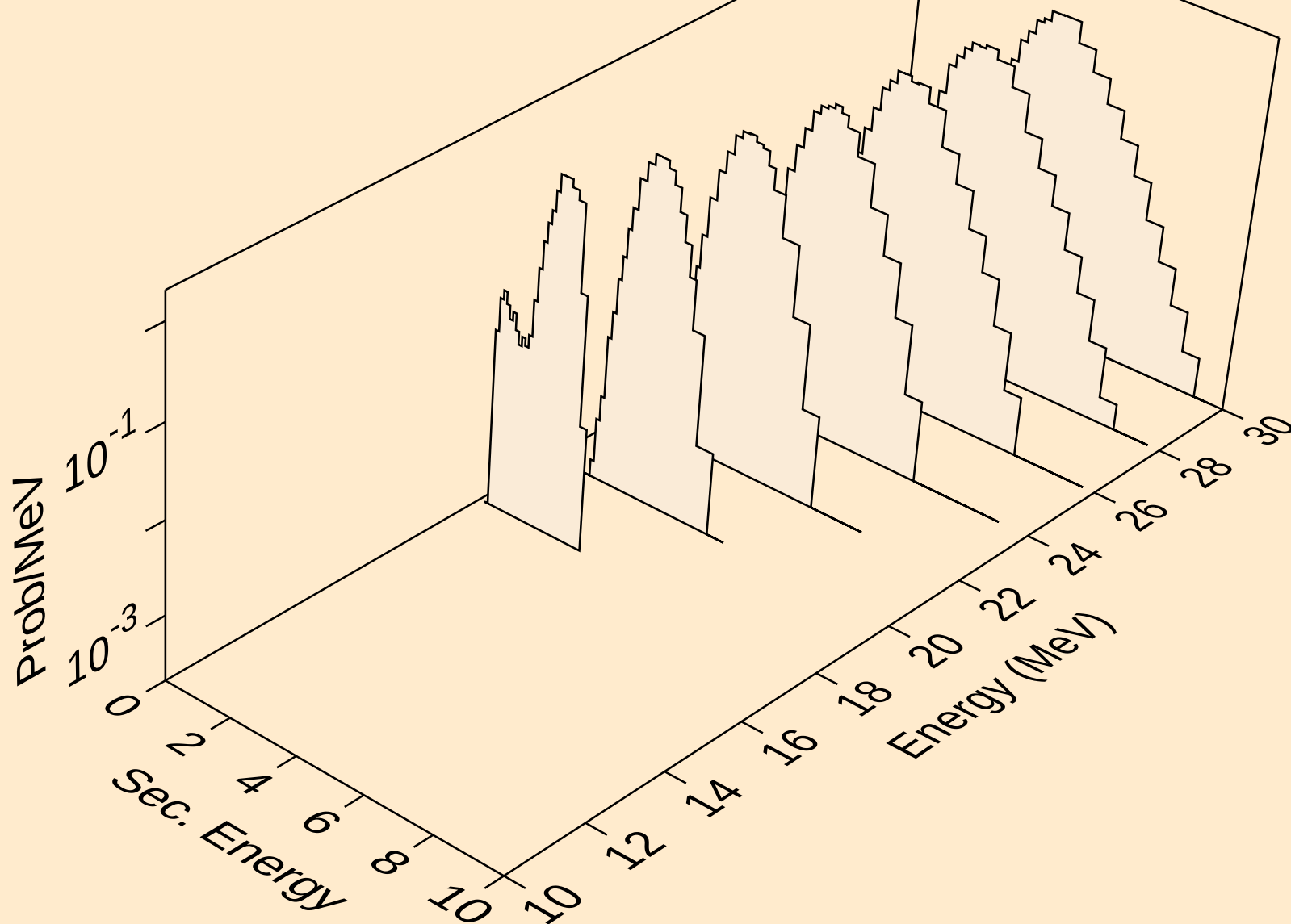
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



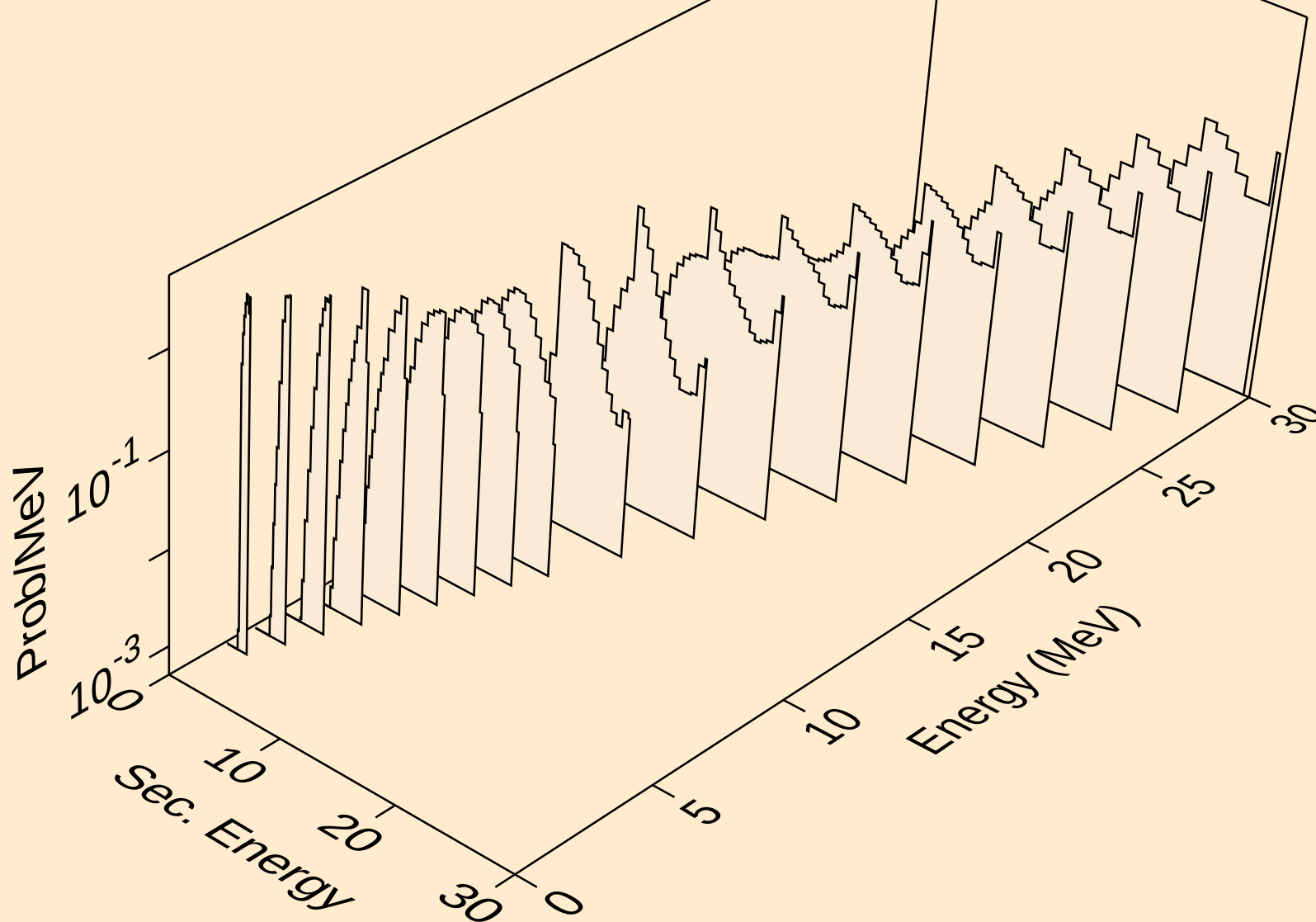
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



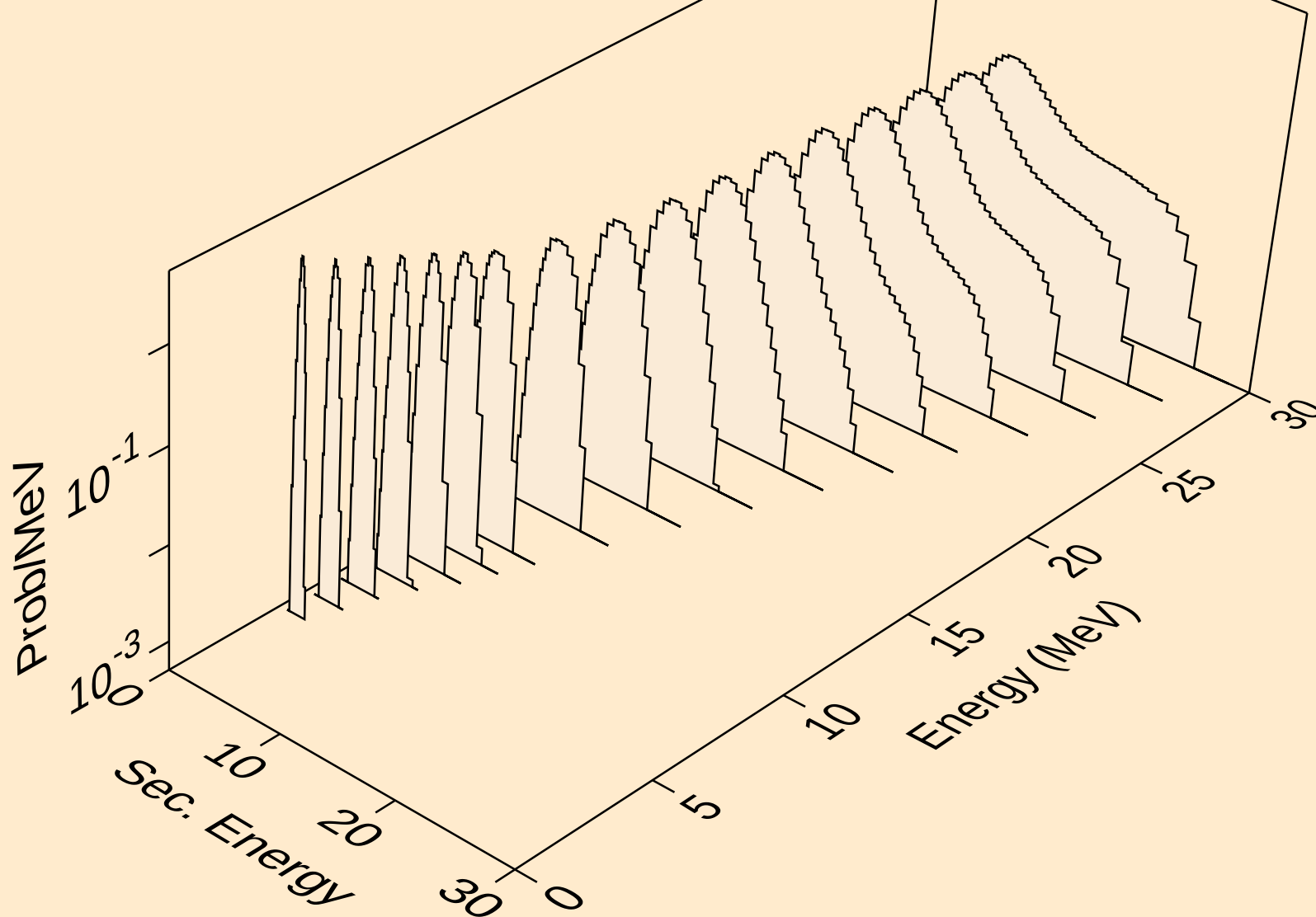
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



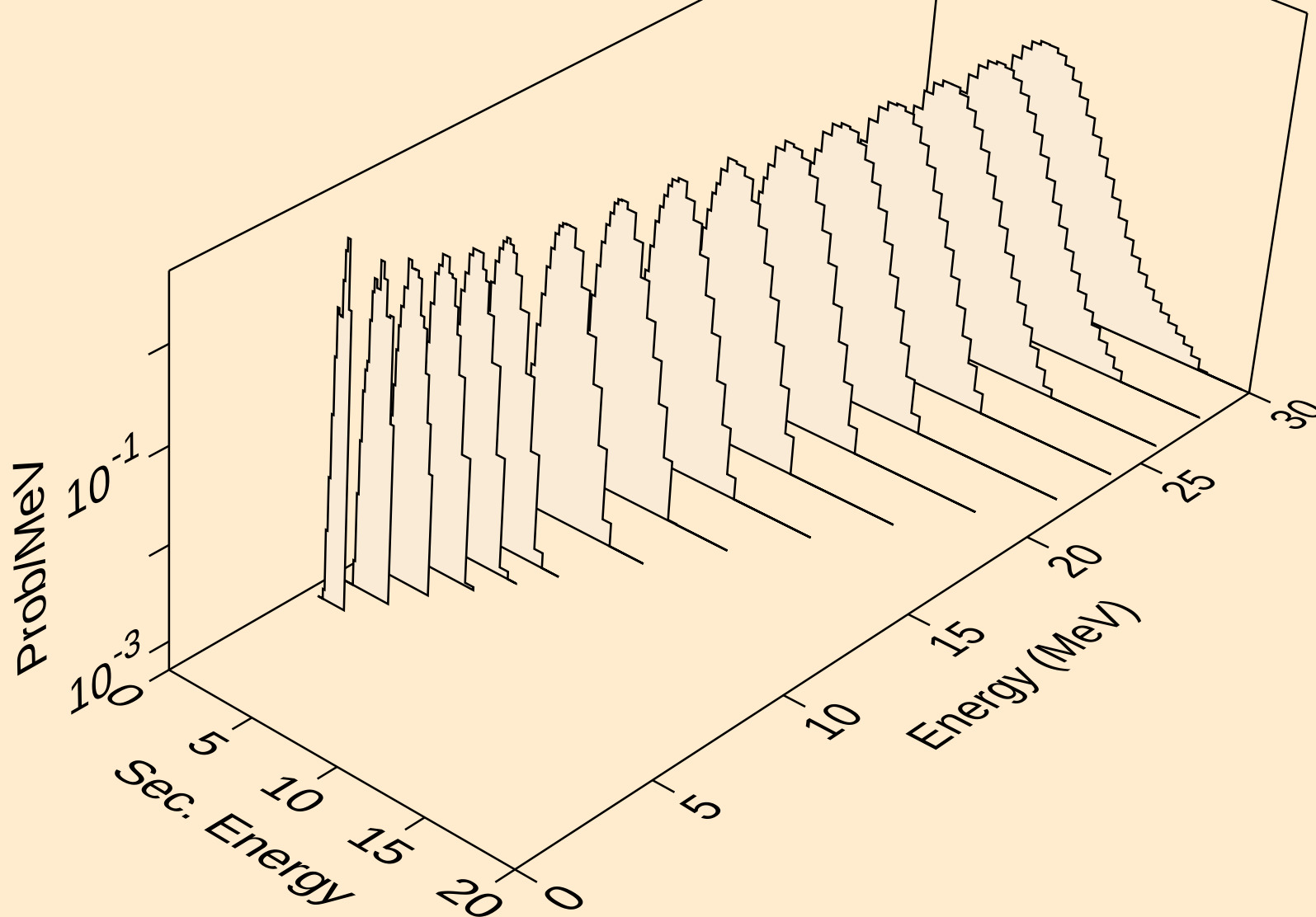
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



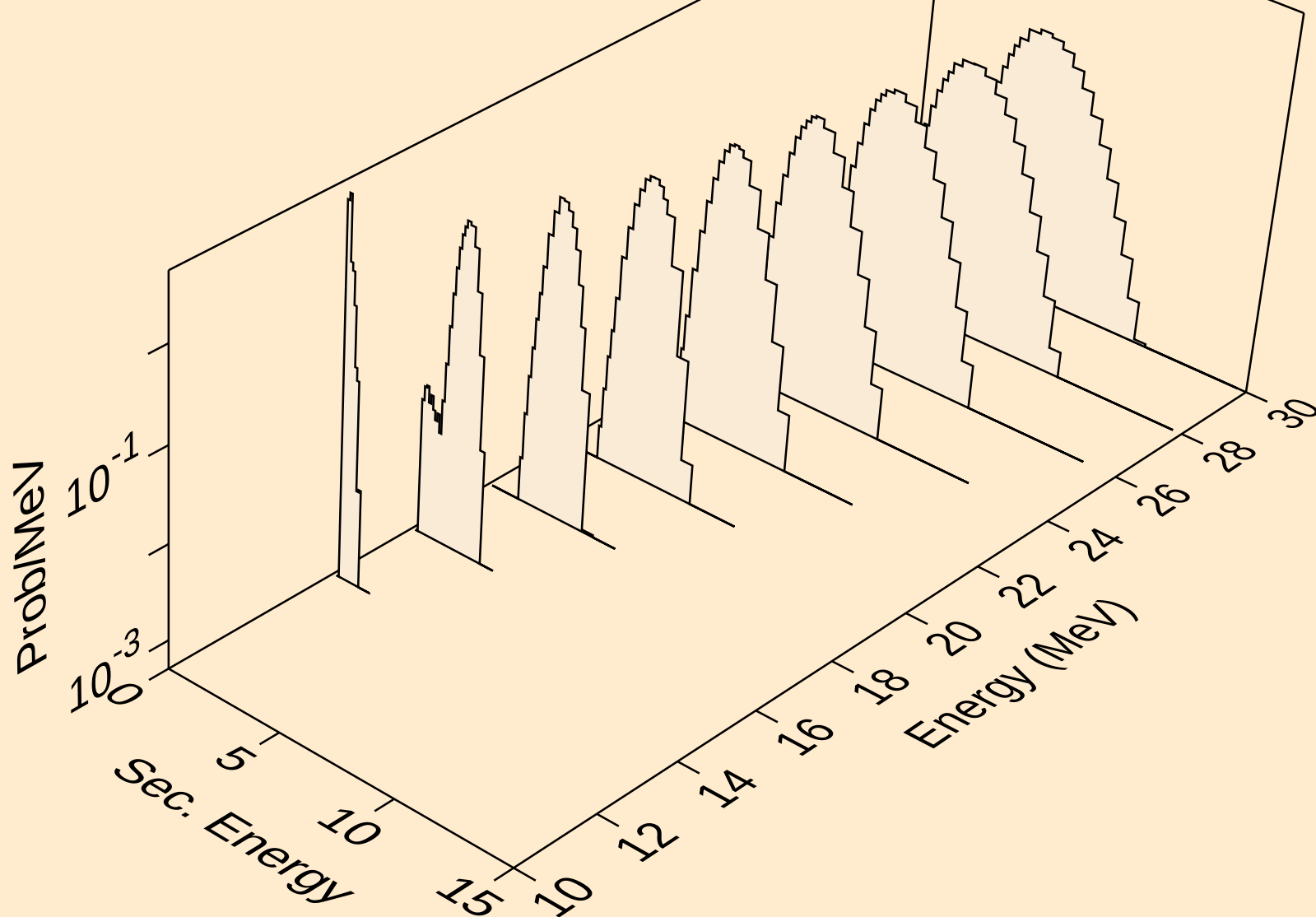
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)

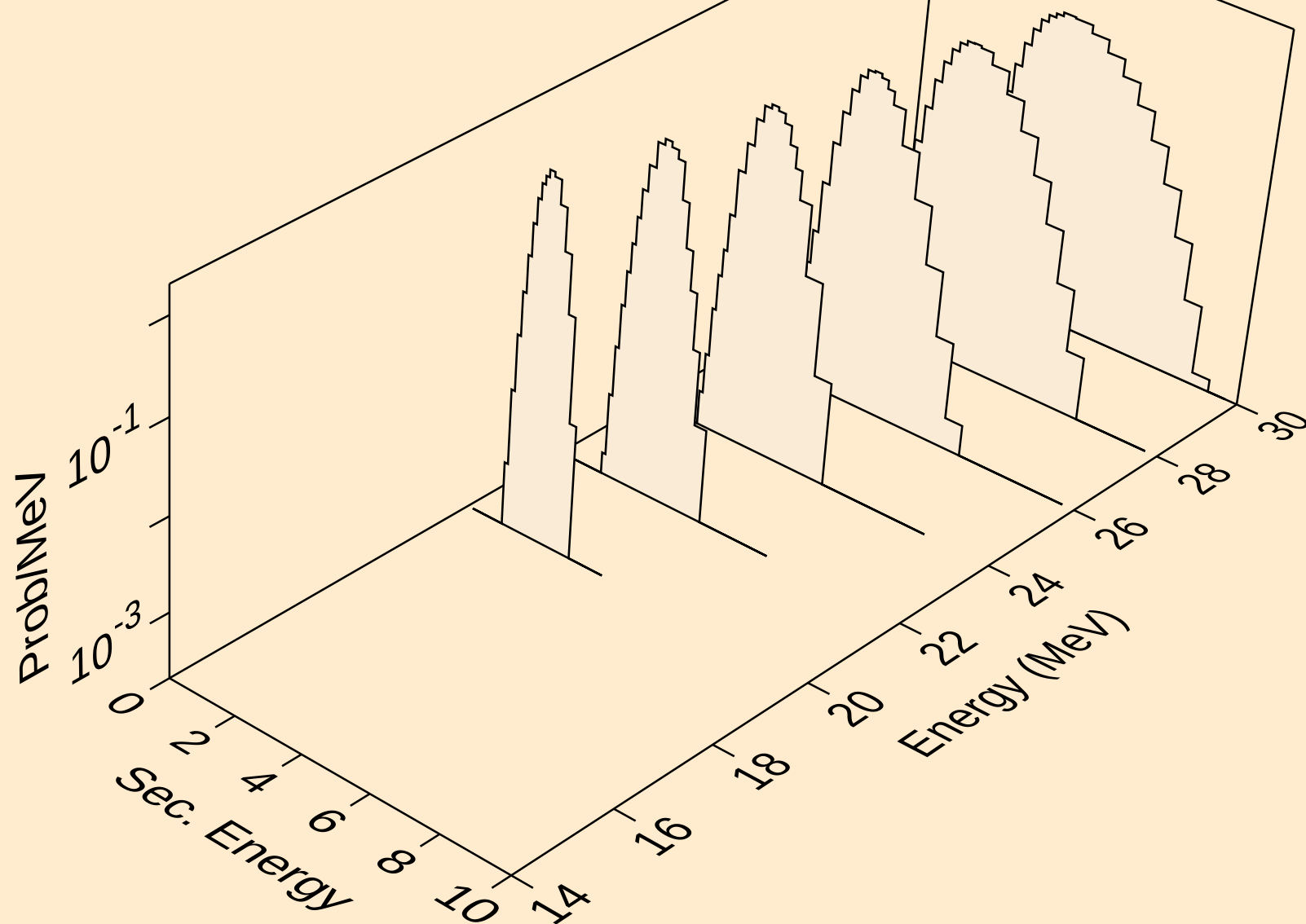


PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)

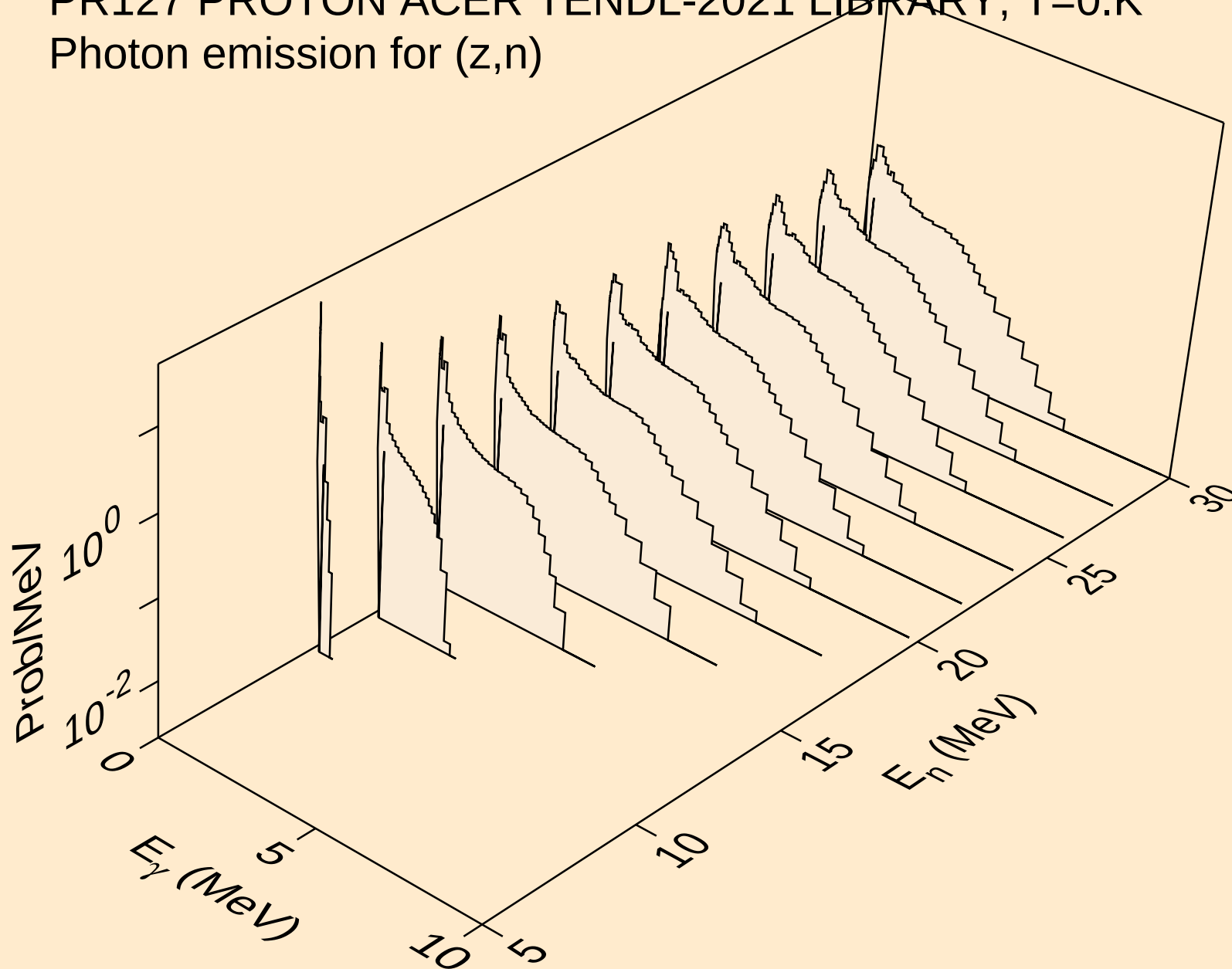


PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

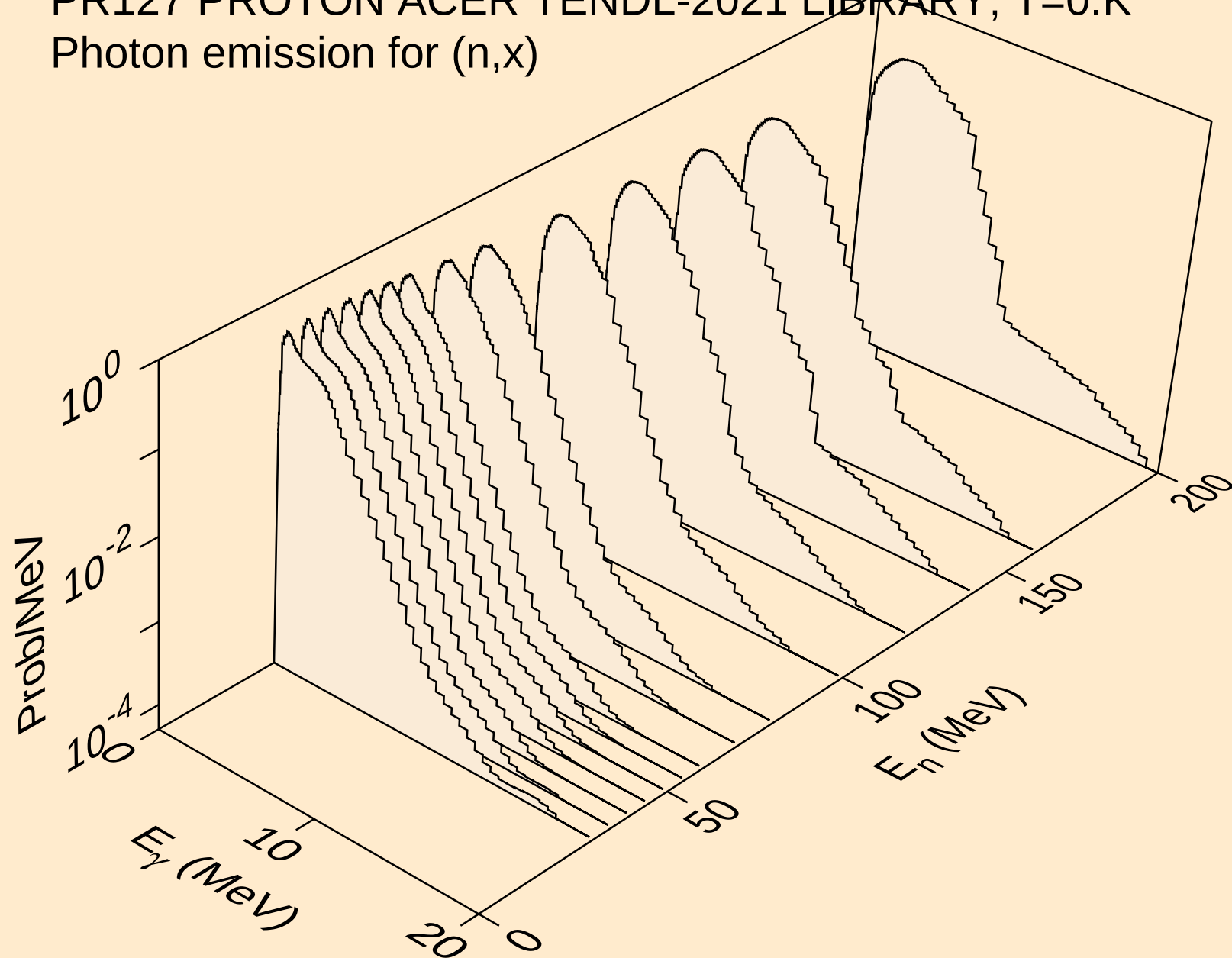
Proton emission for (p,pt)



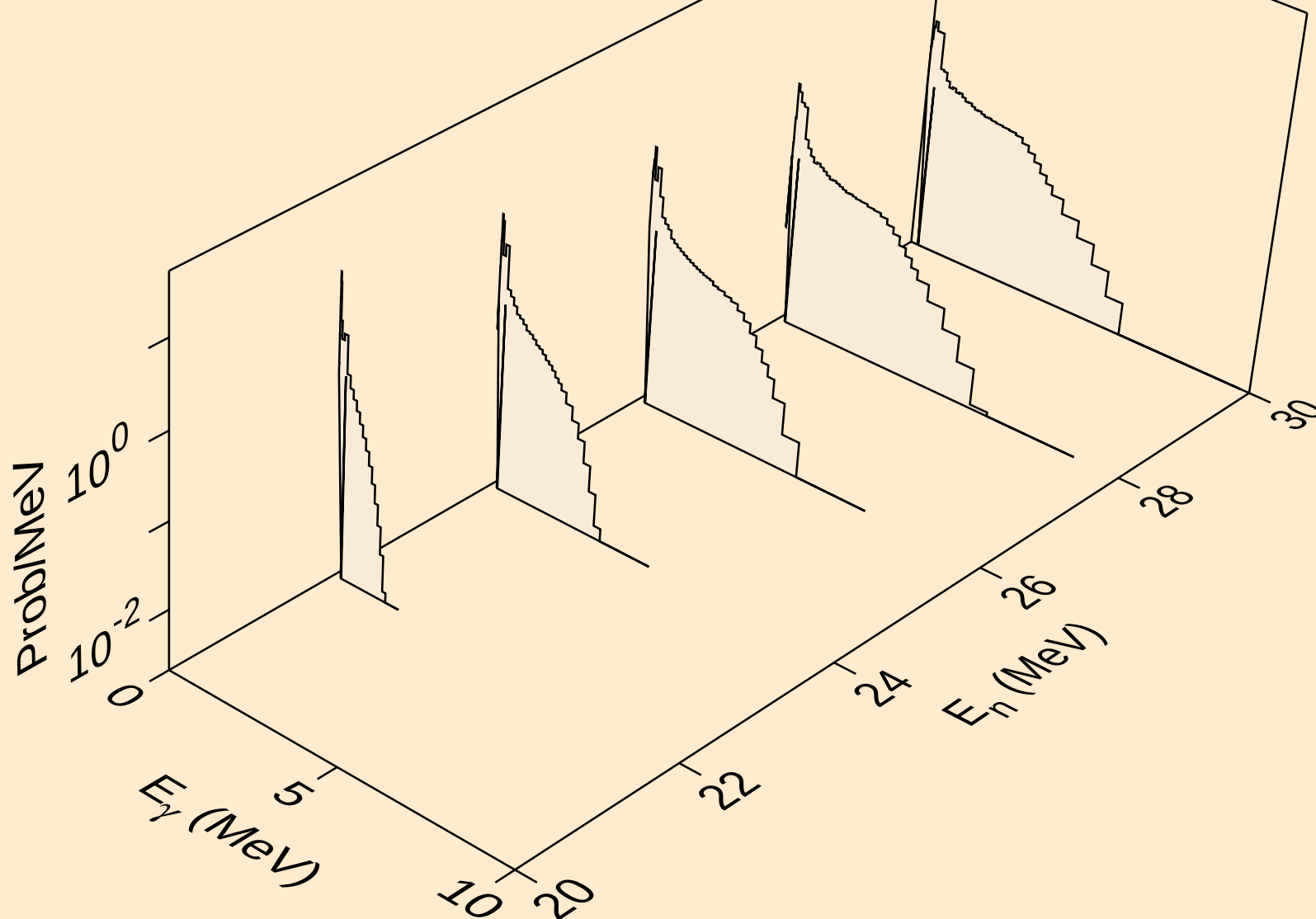
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

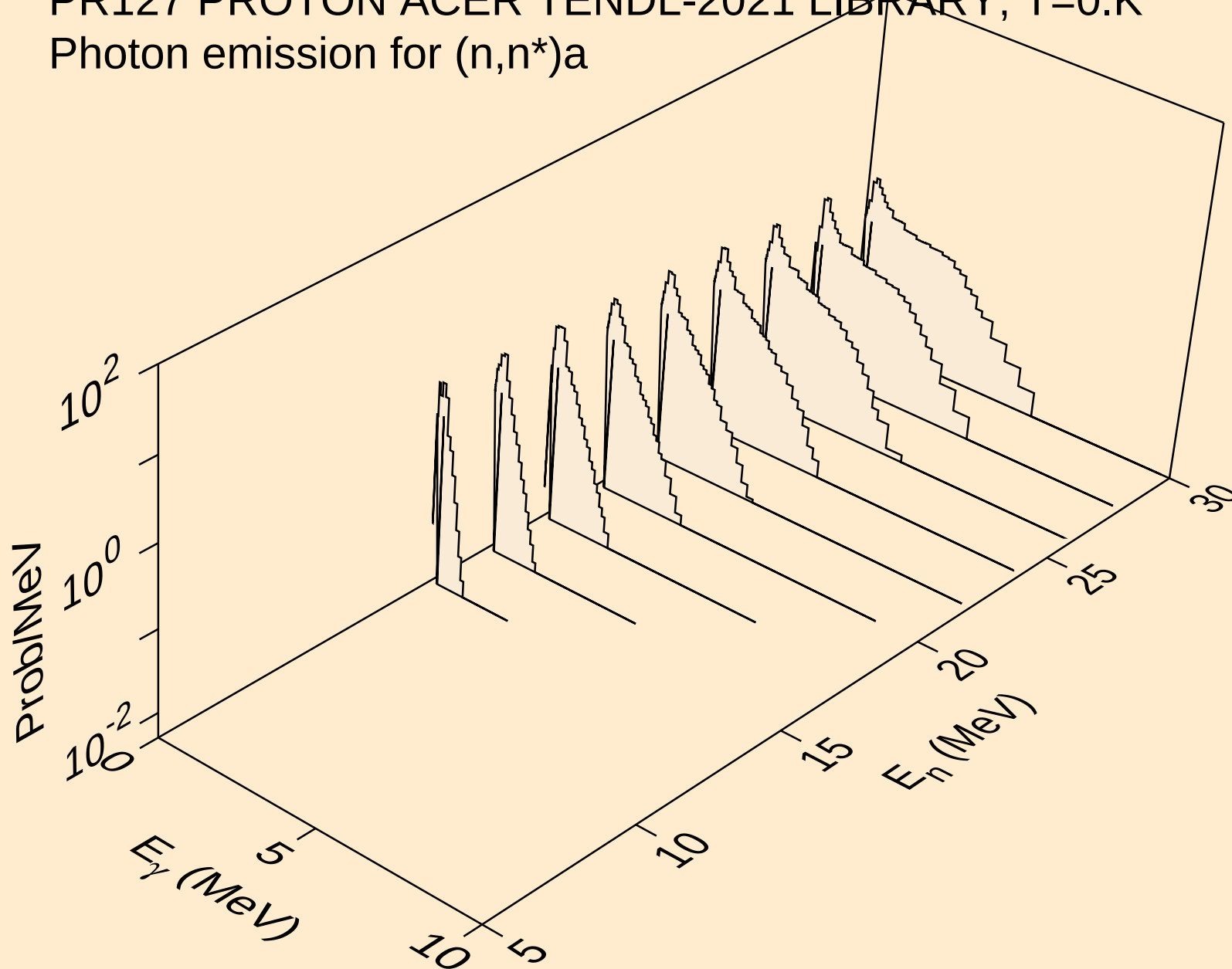


PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



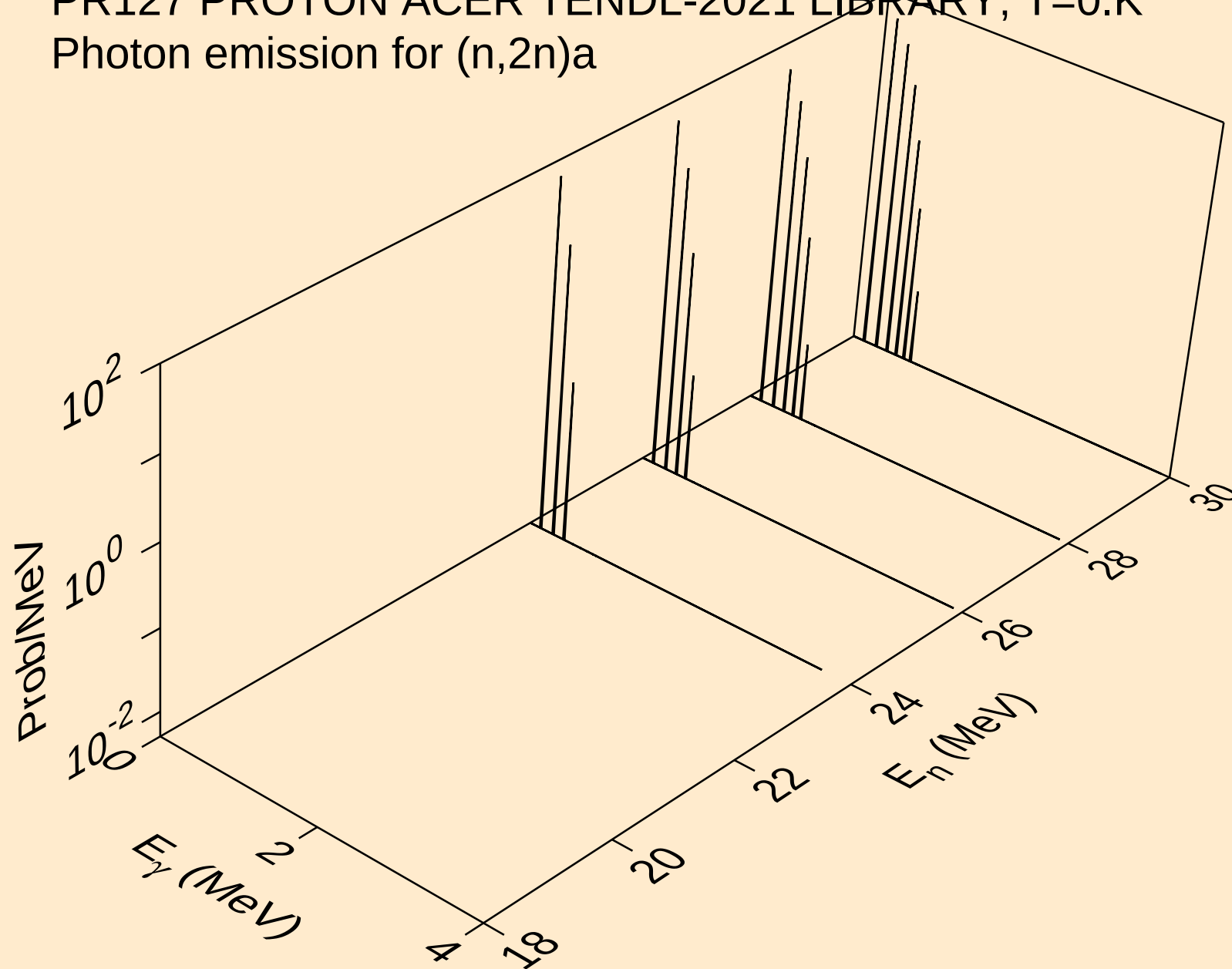
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n\*)a

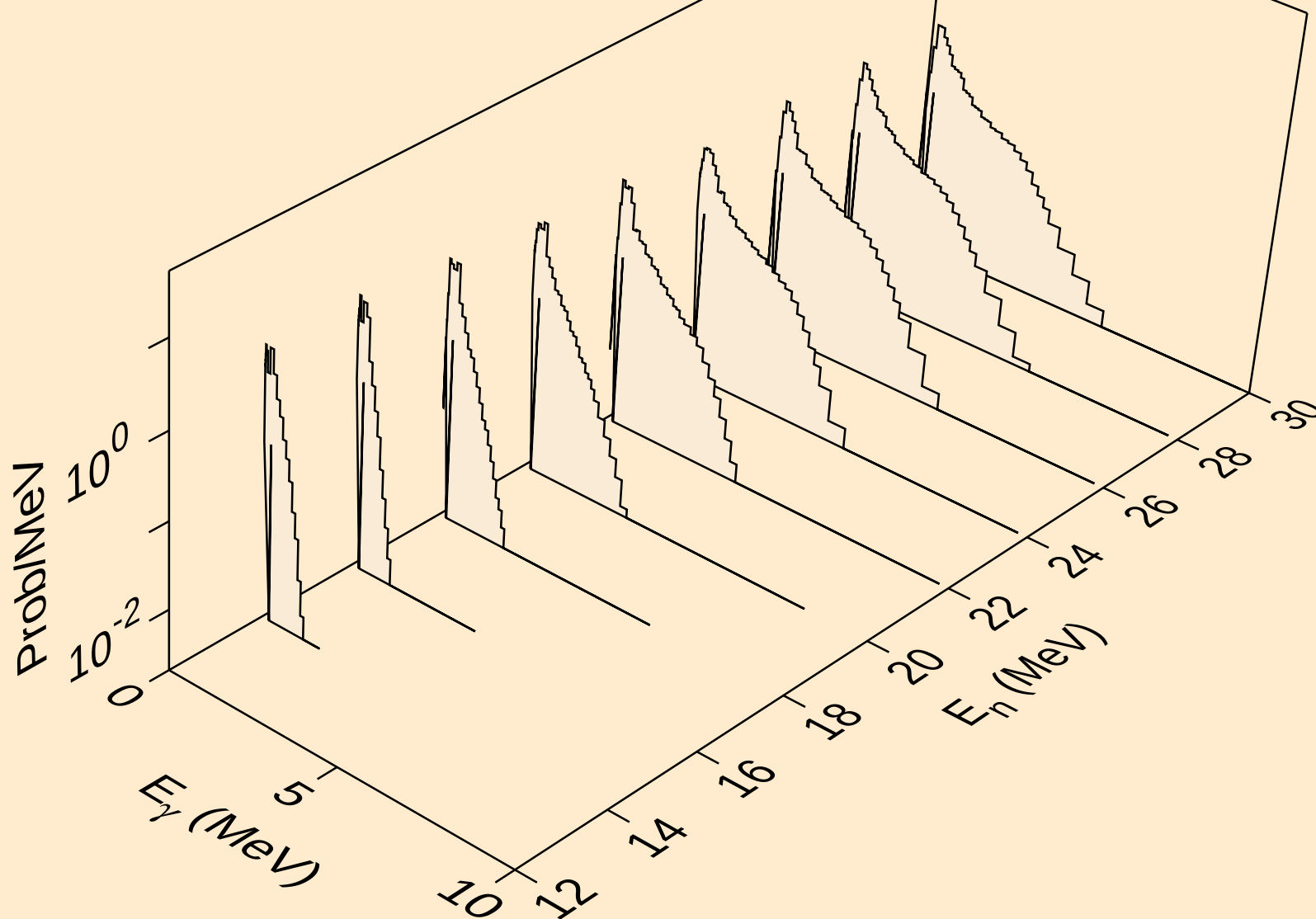


PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

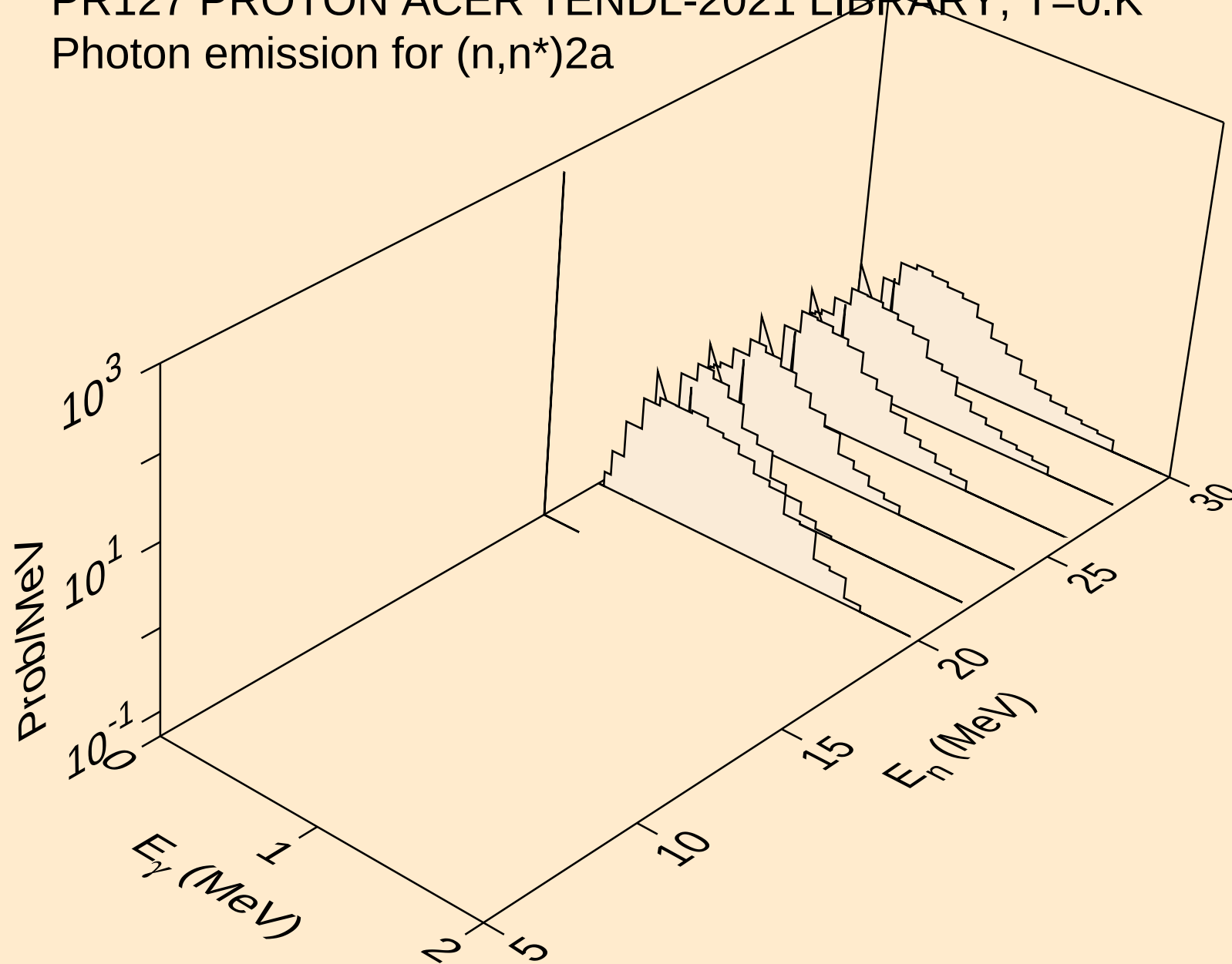
Photon emission for (n,2n) $\alpha$



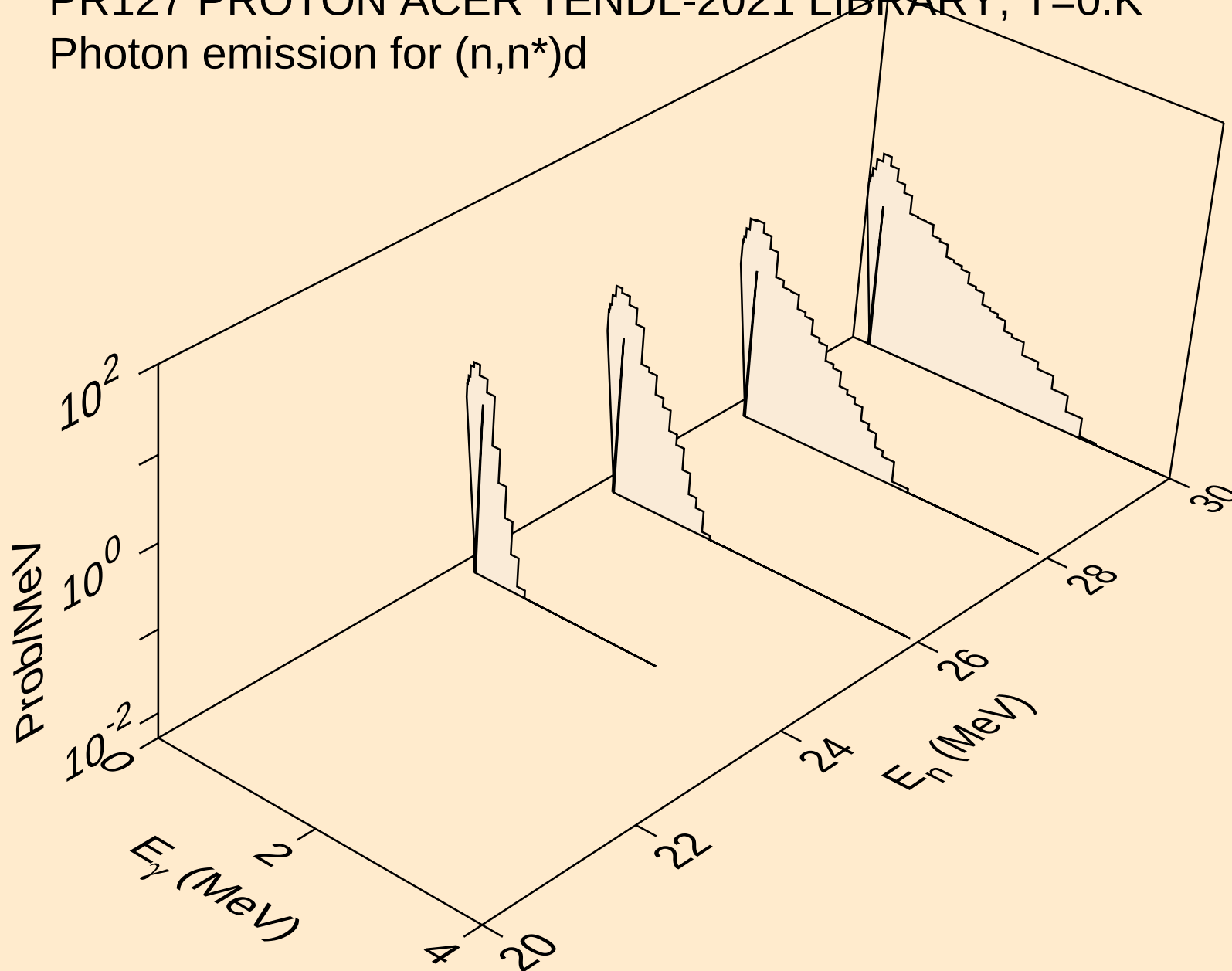
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



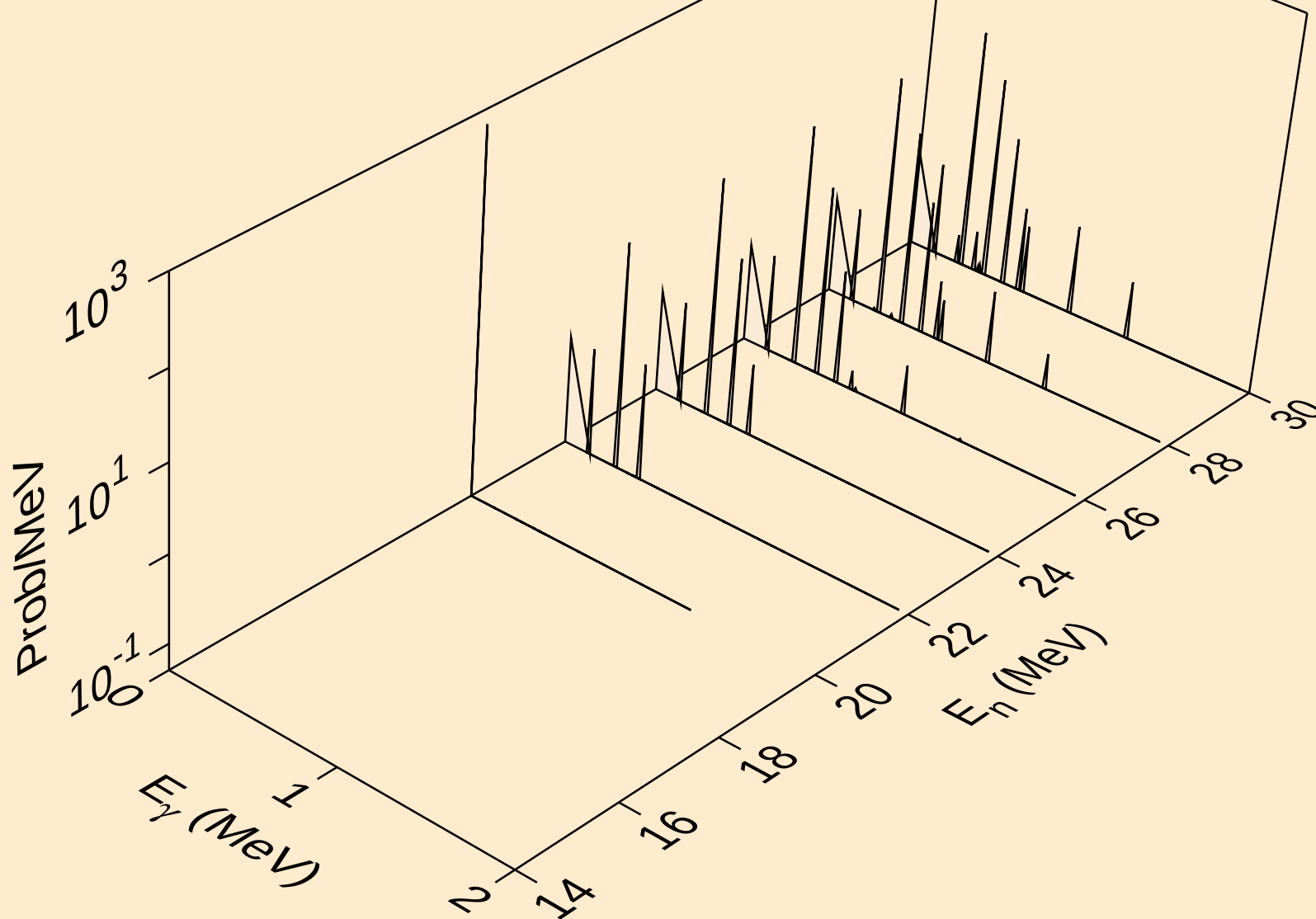
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



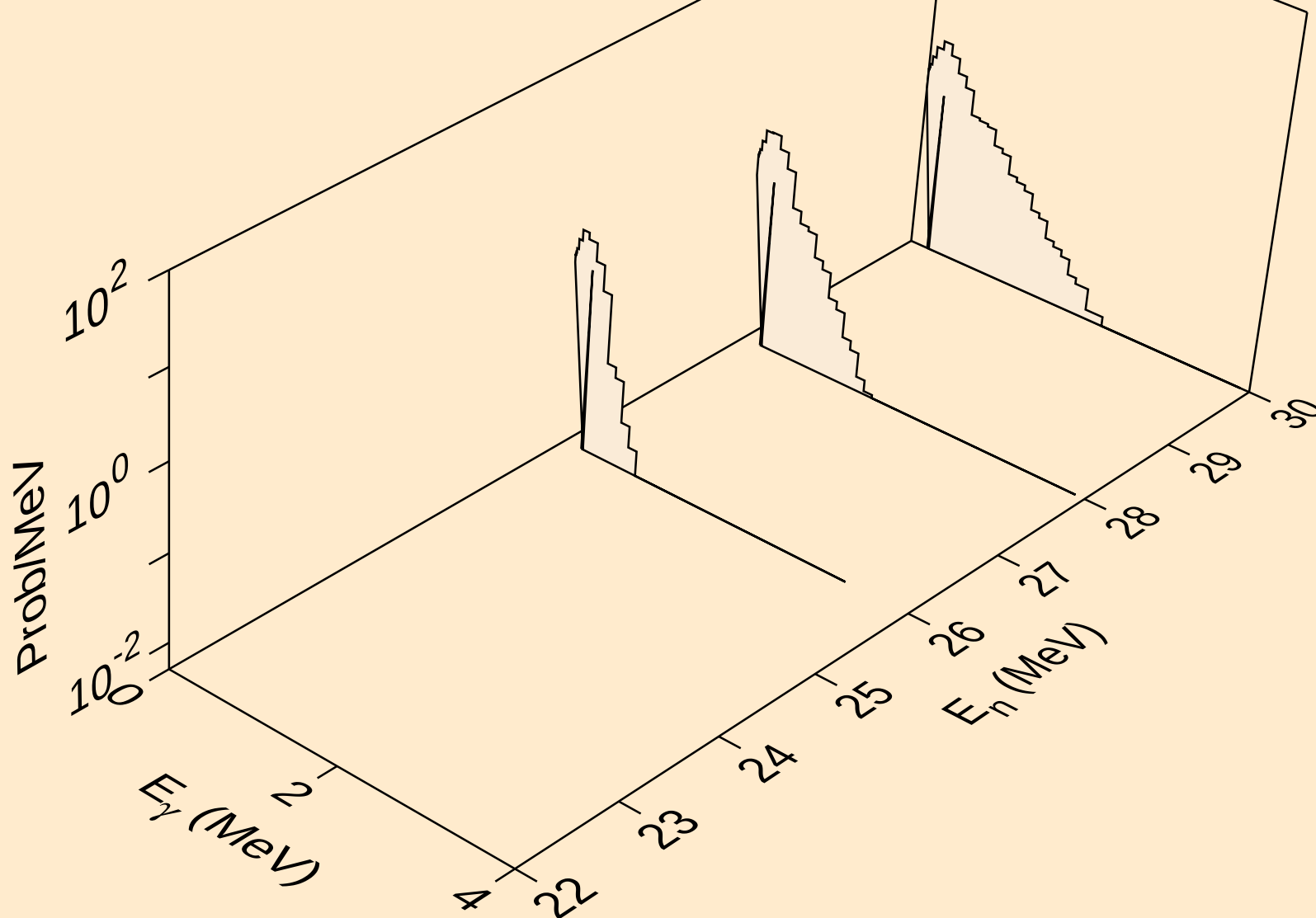
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



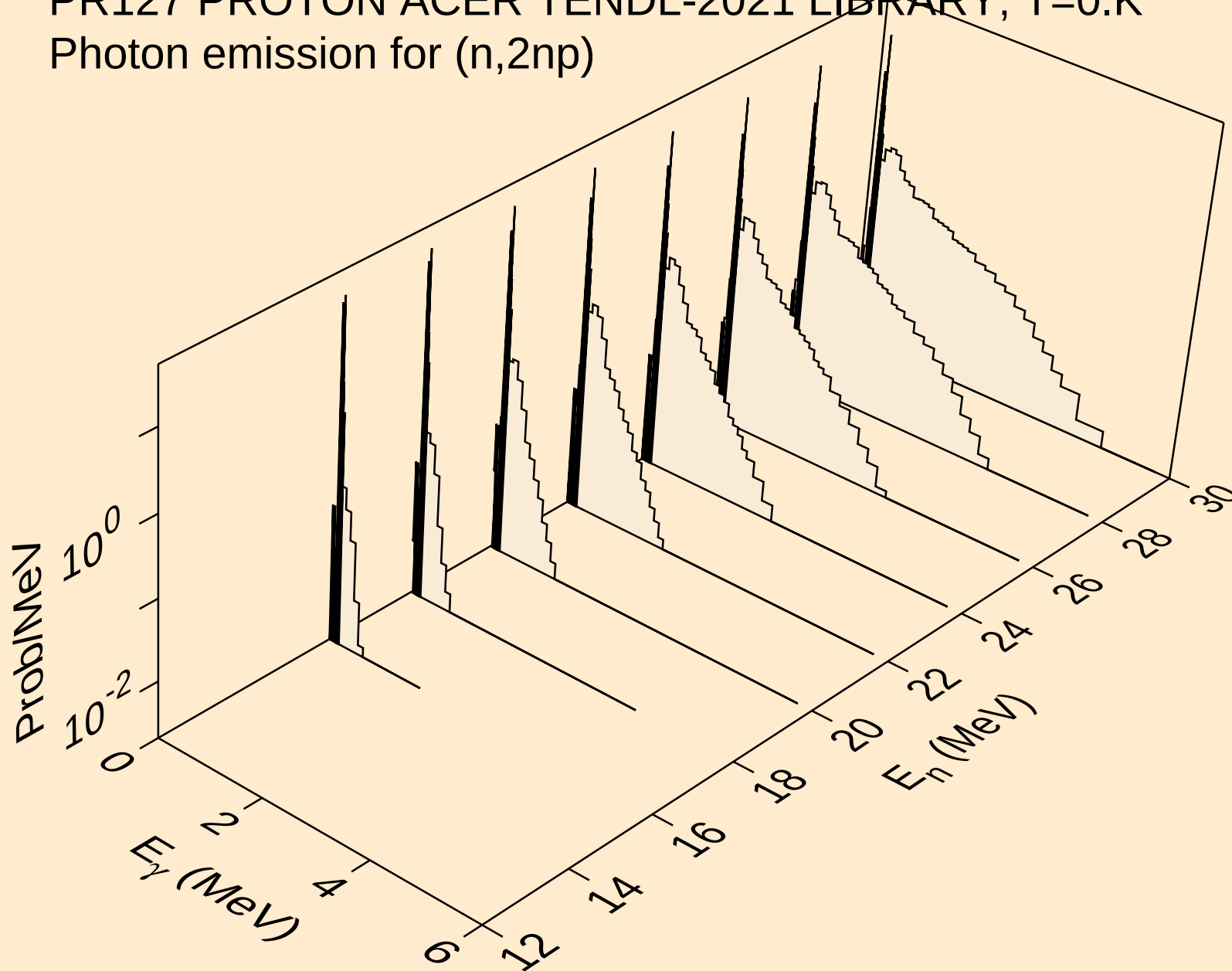
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



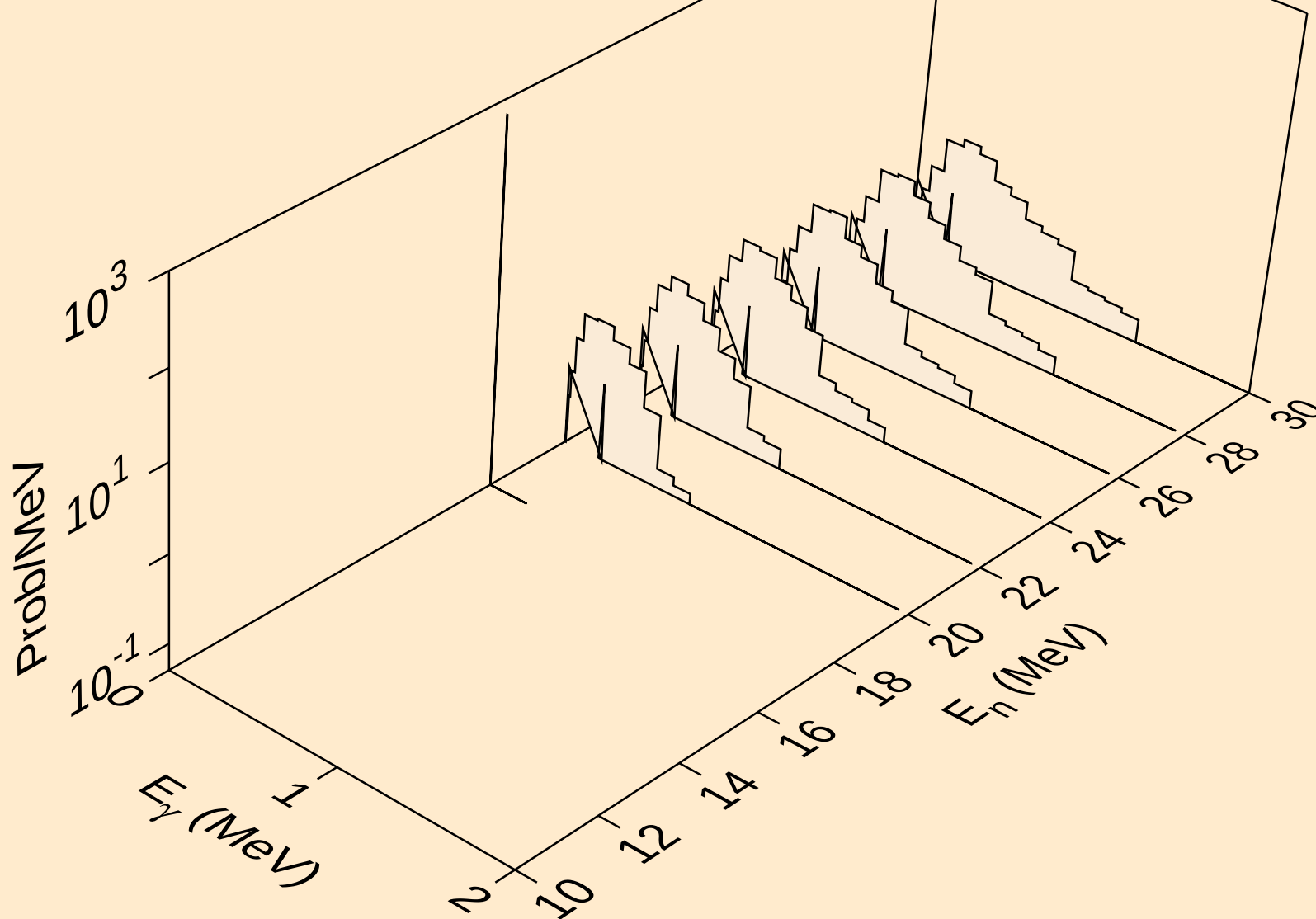
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



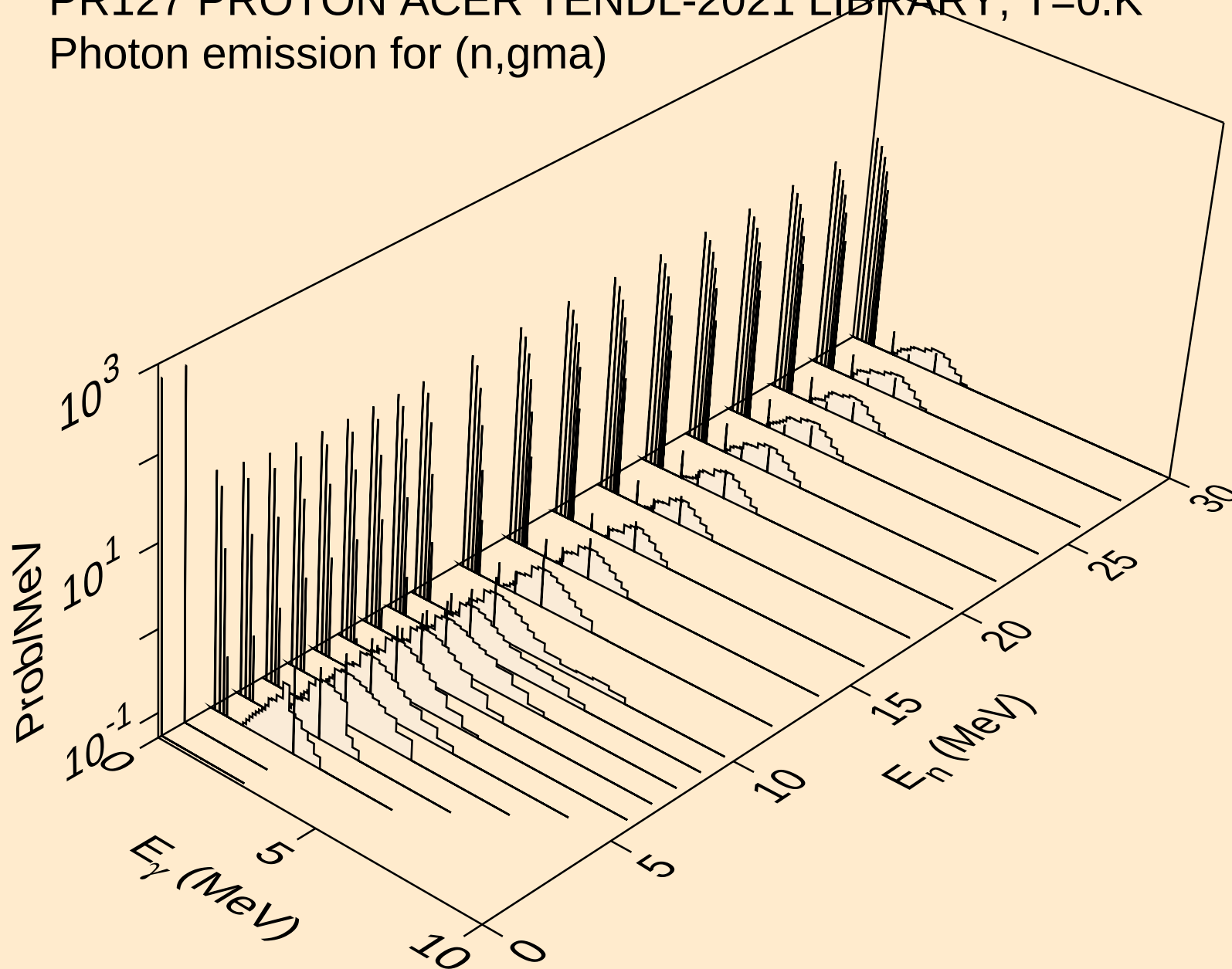
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



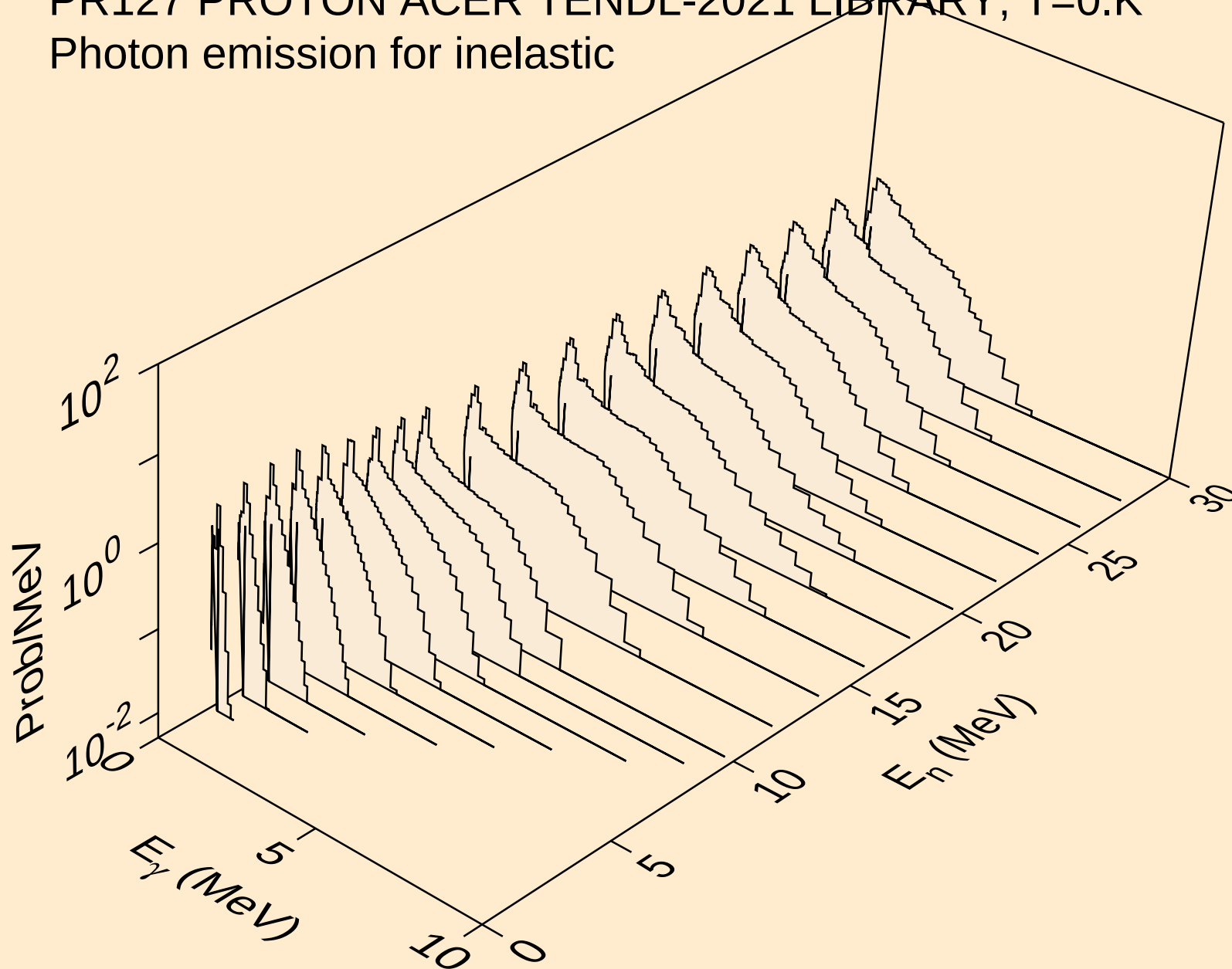
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



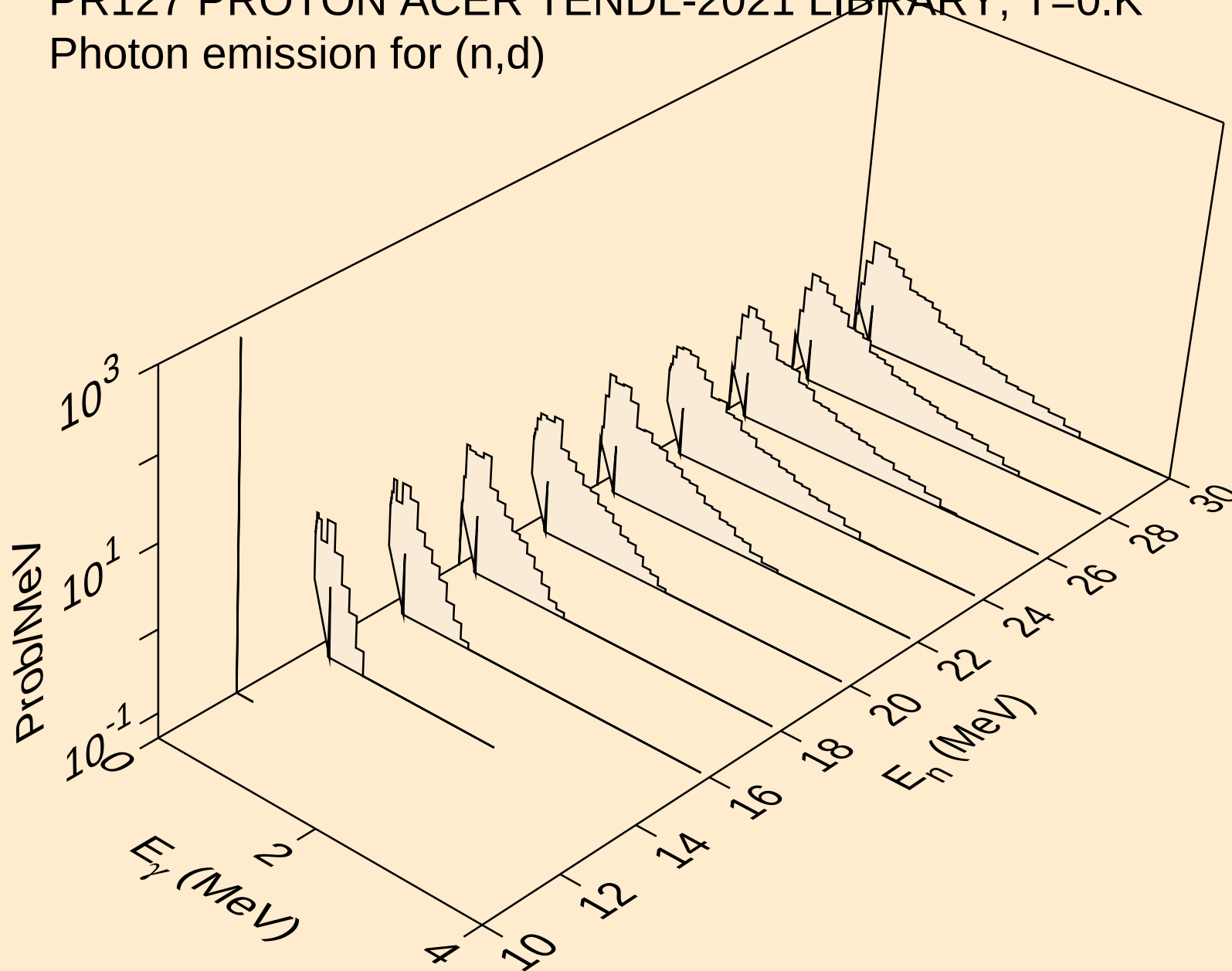
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



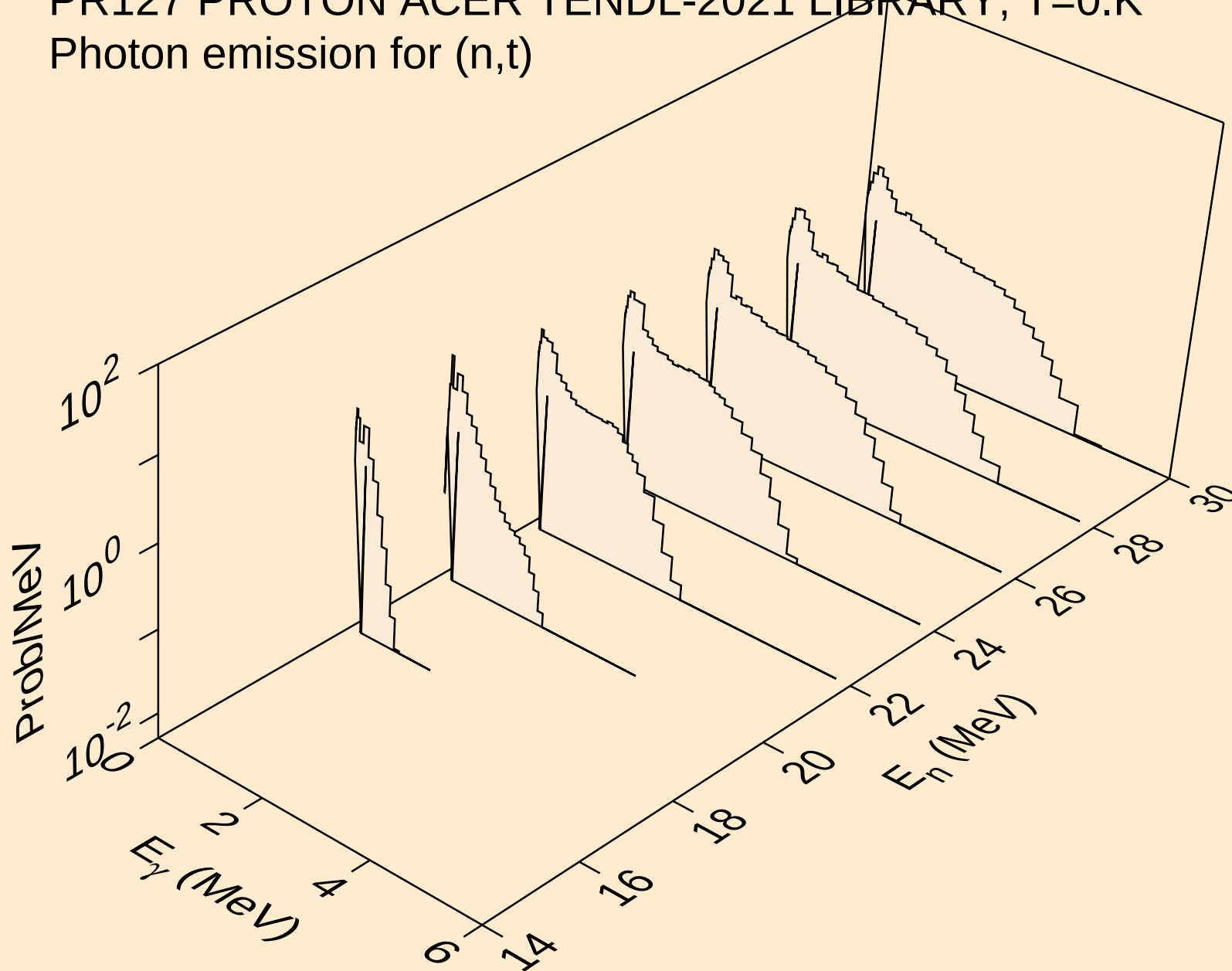
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



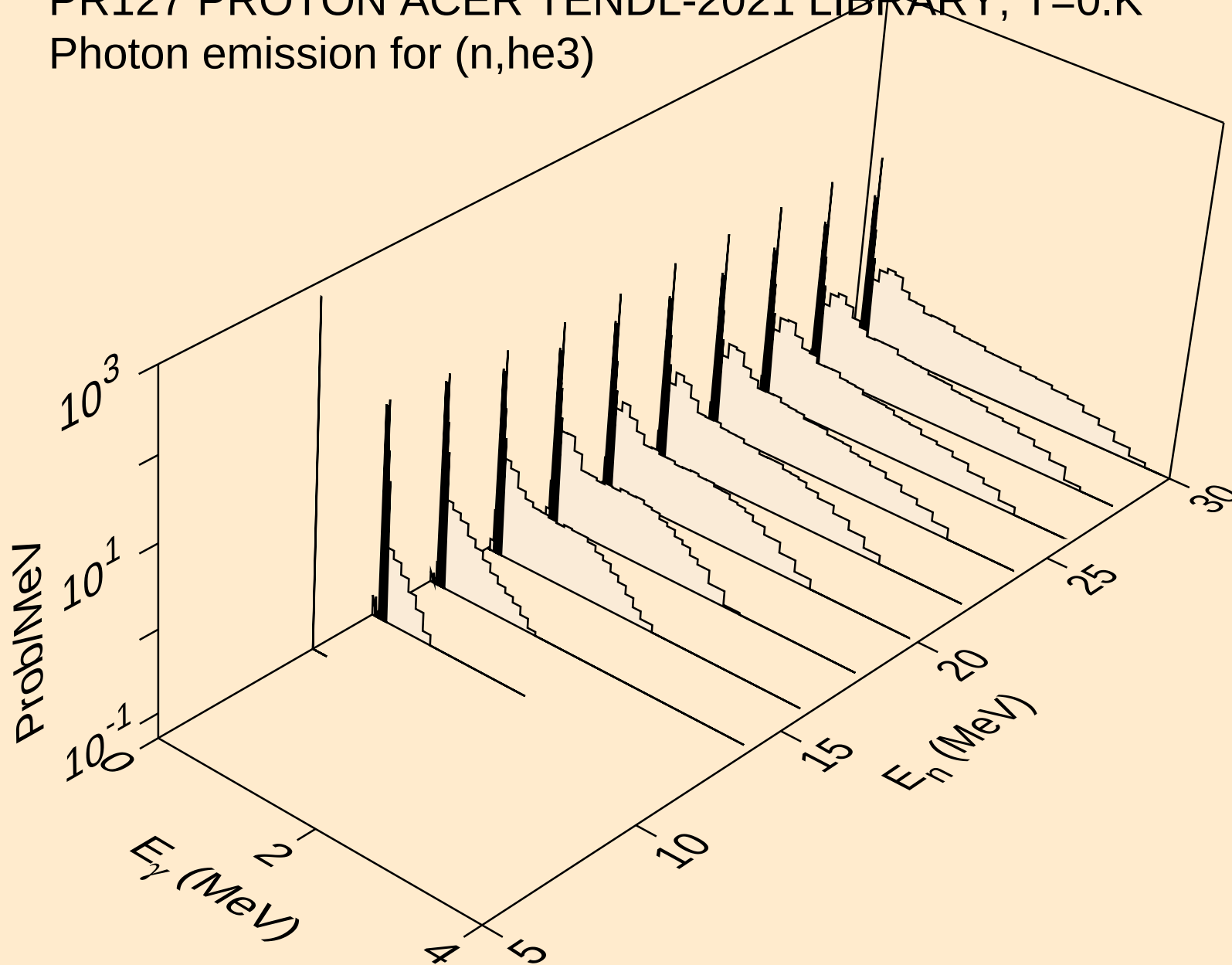
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



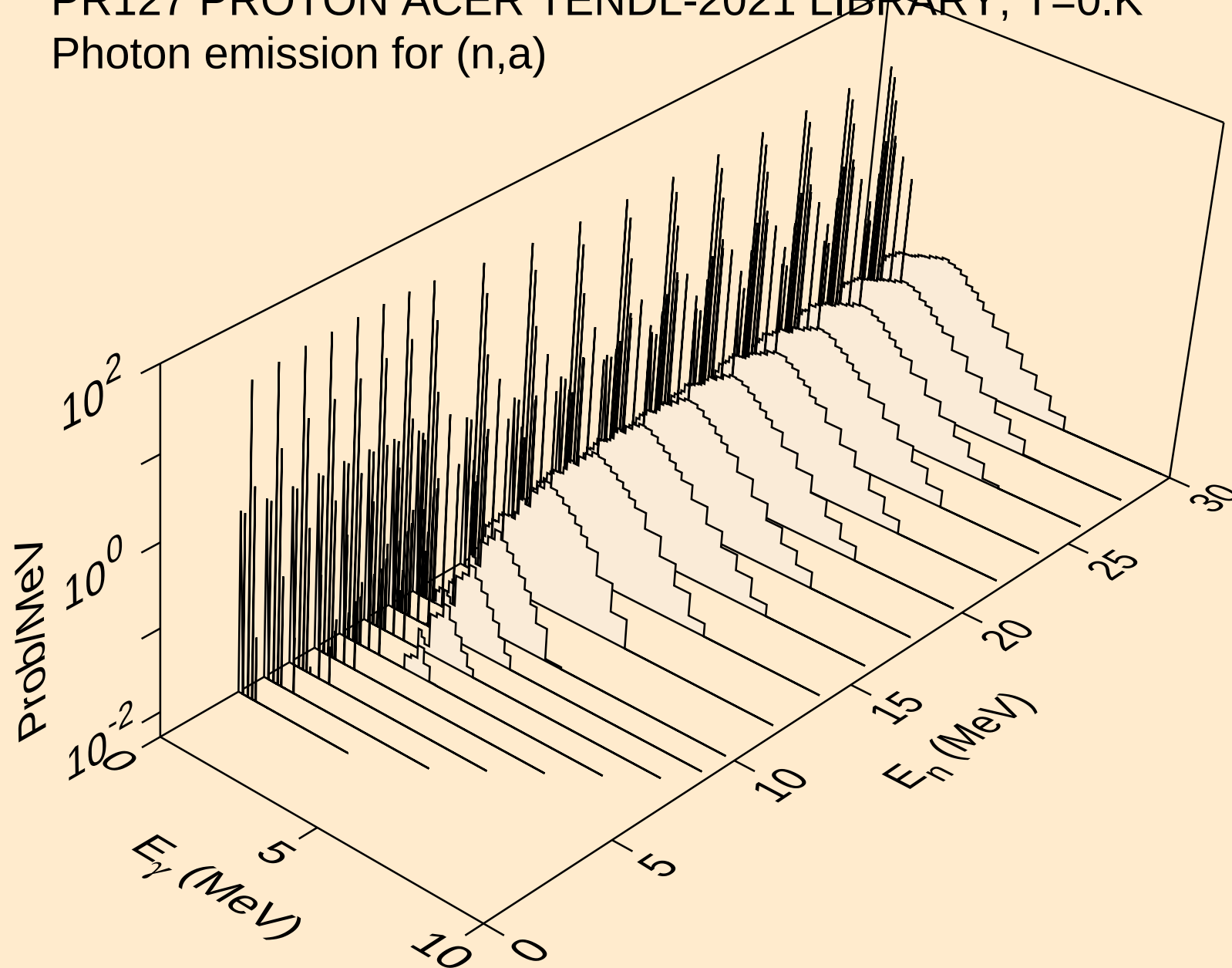
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



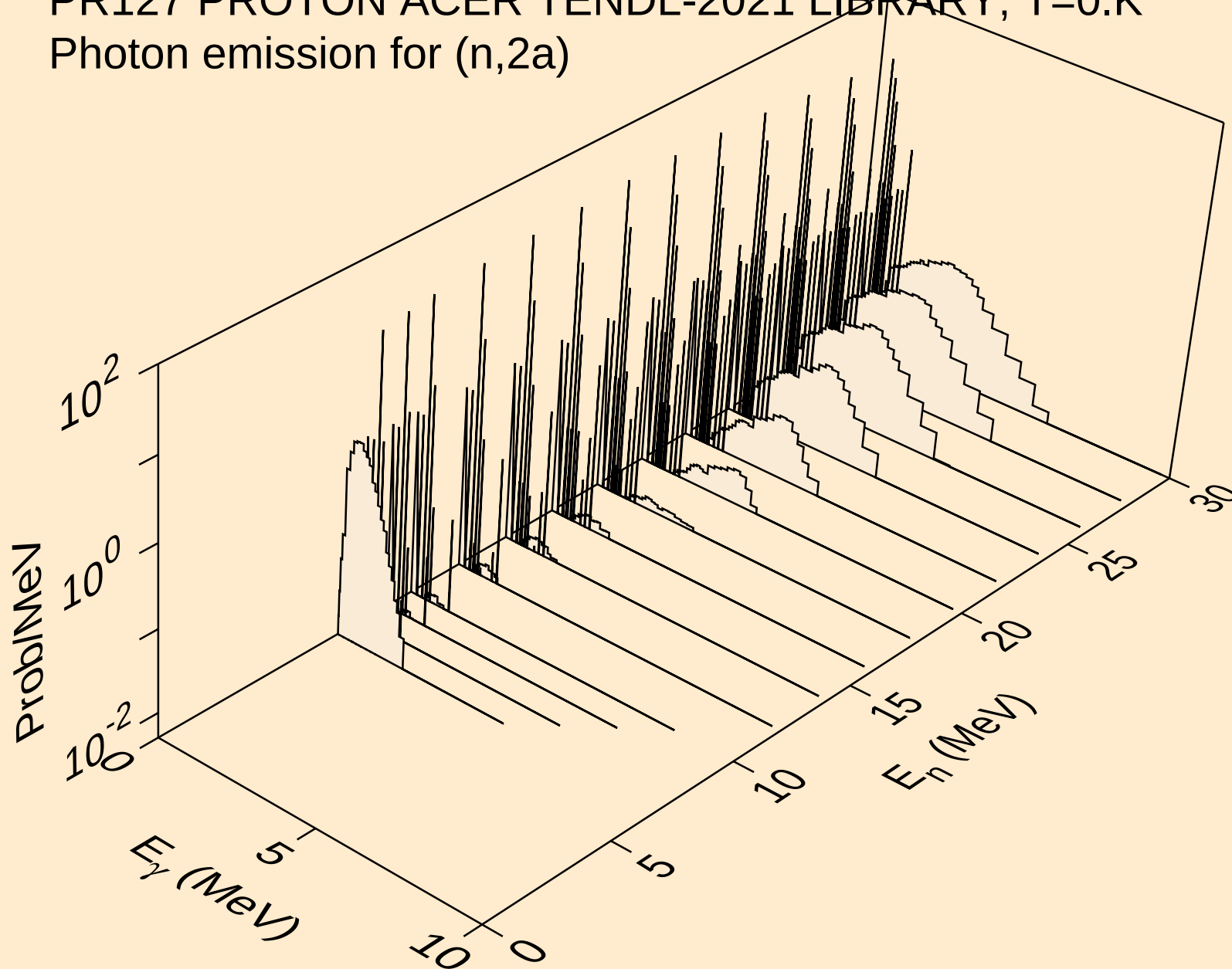
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



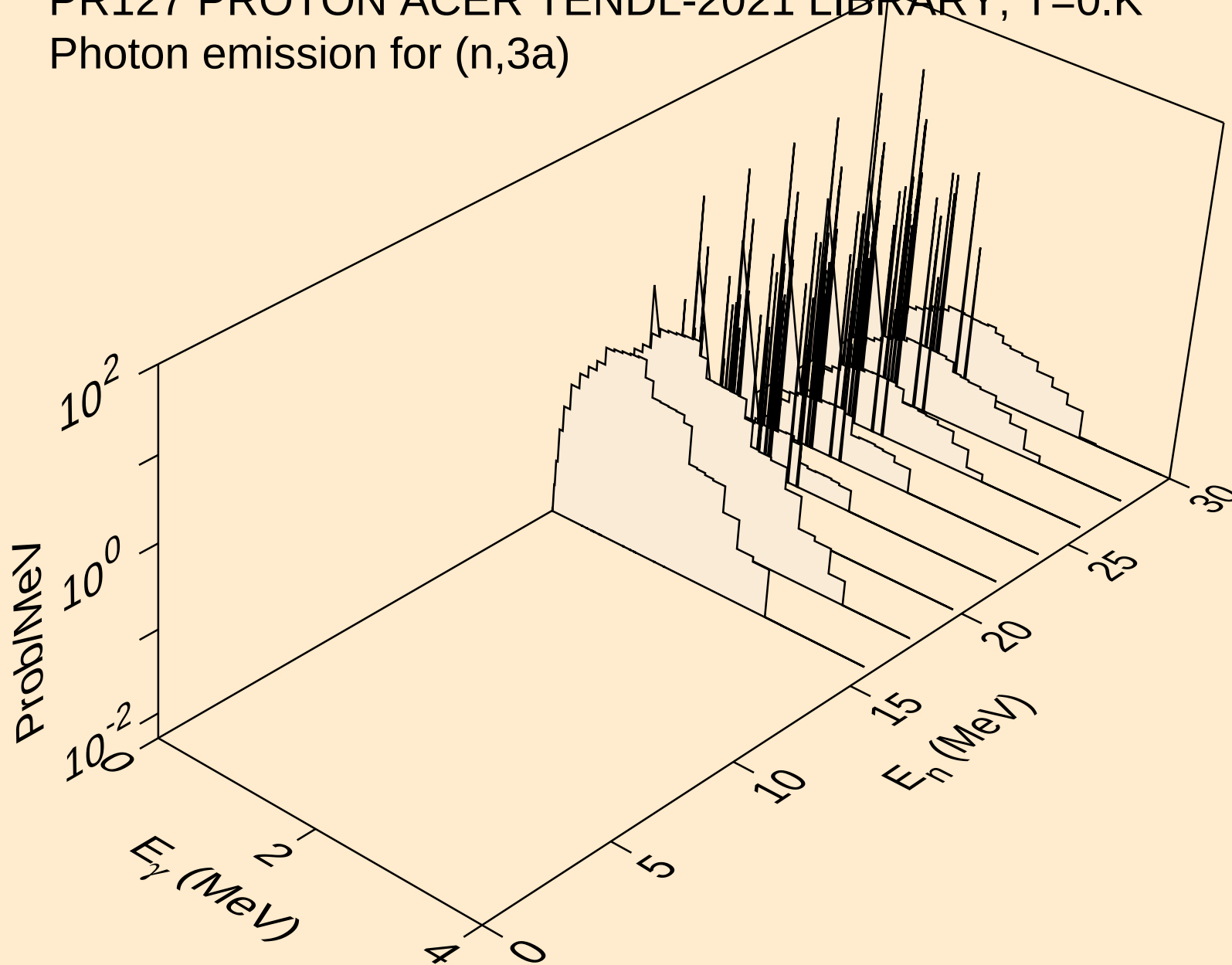
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



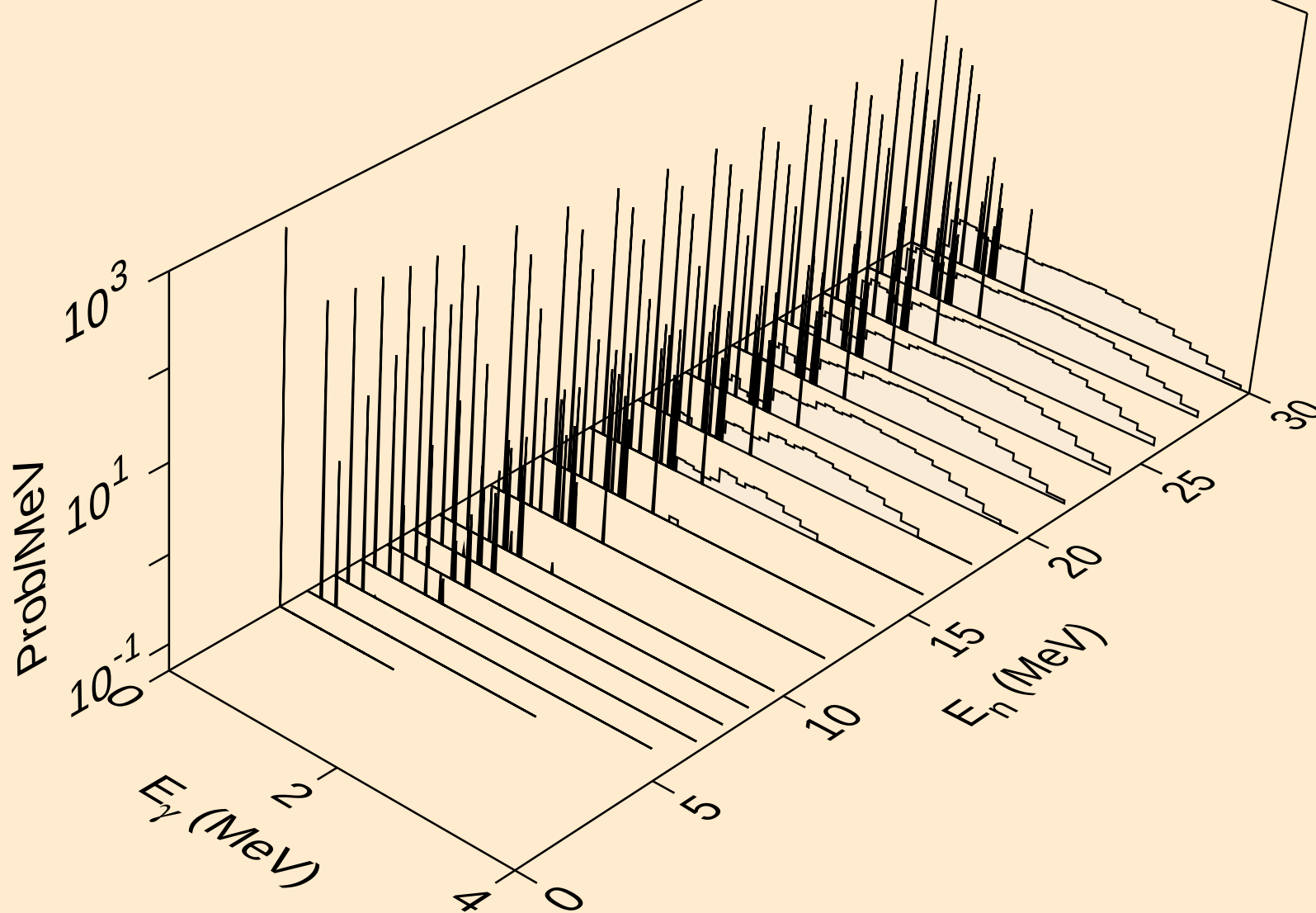
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



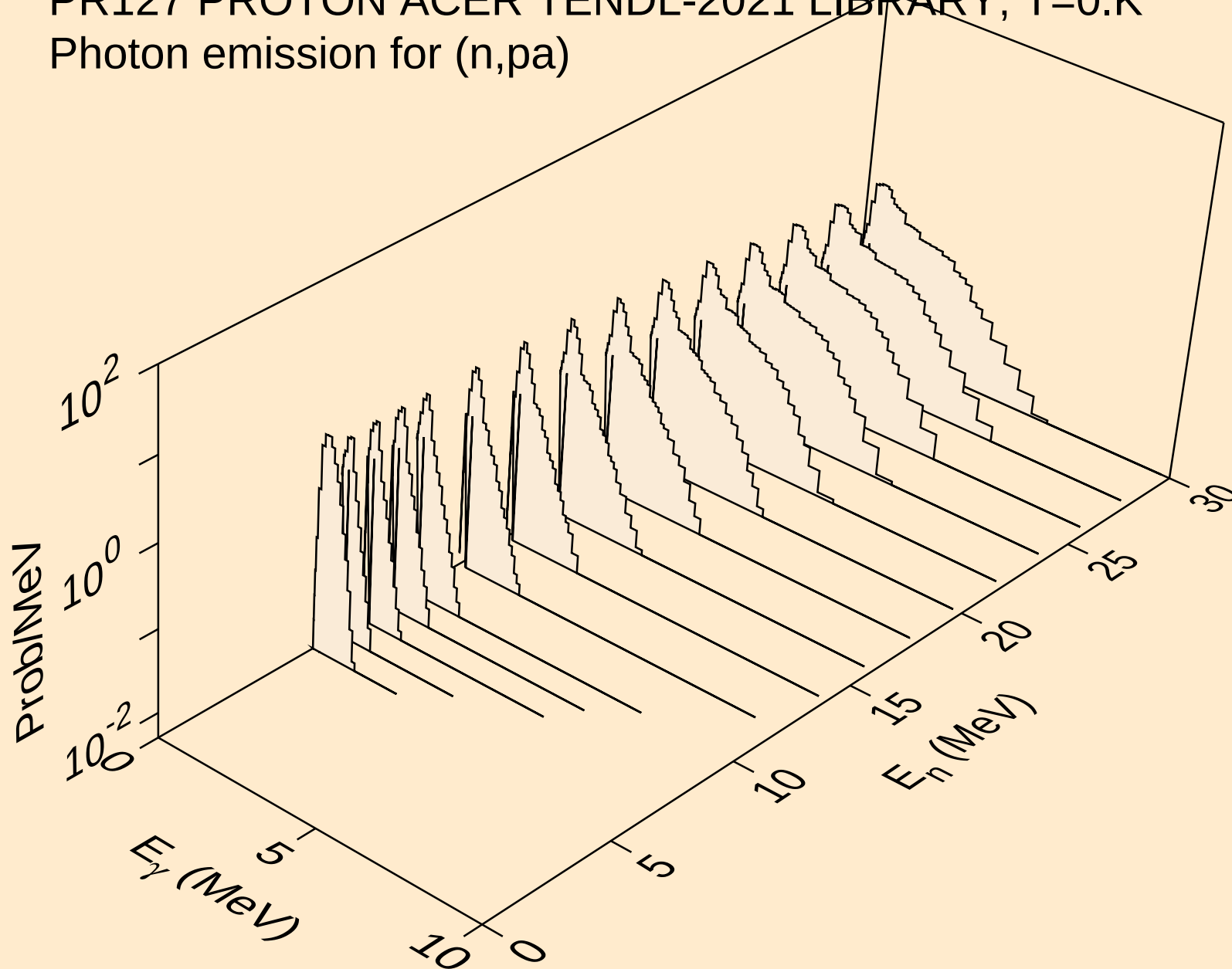
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)



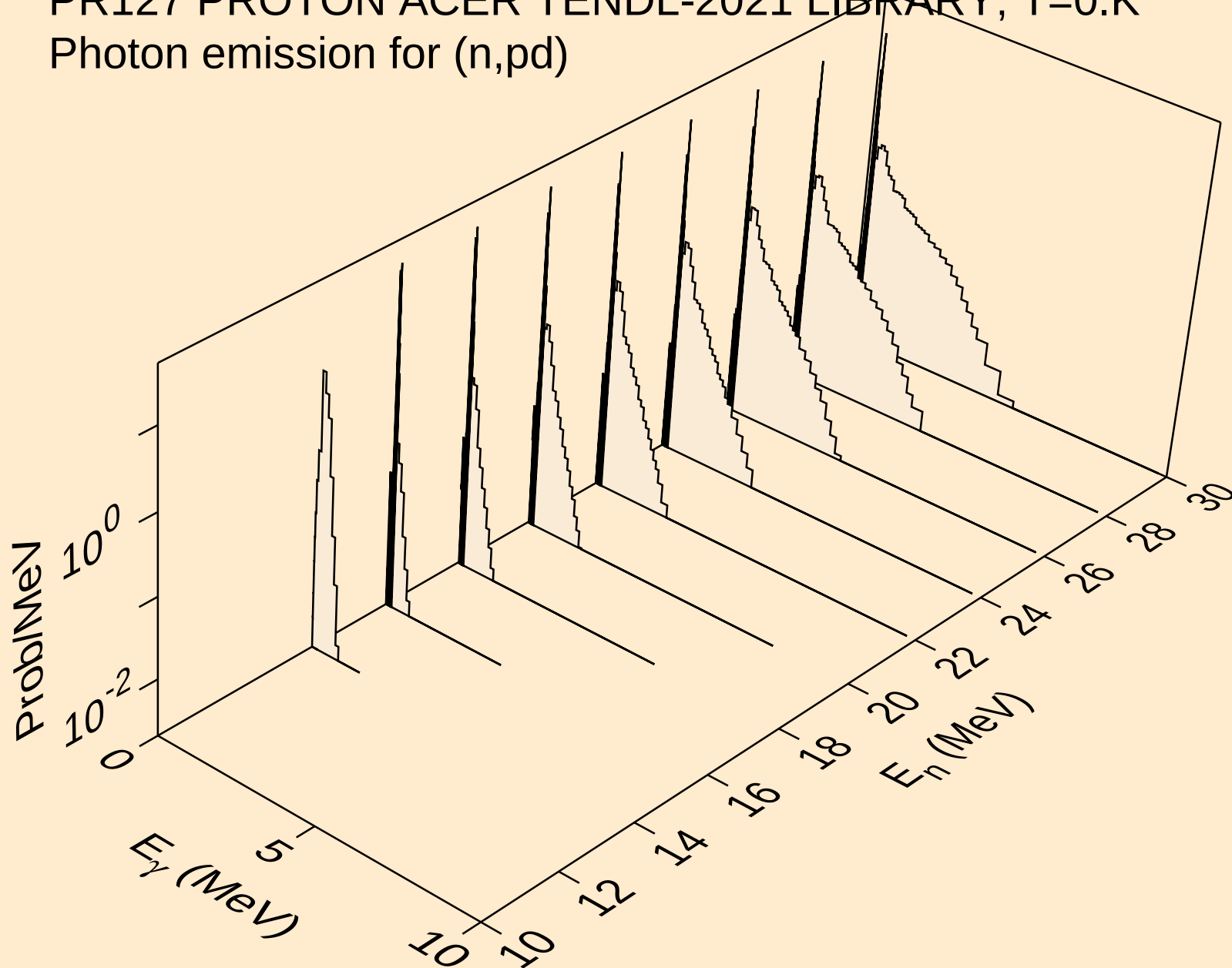
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

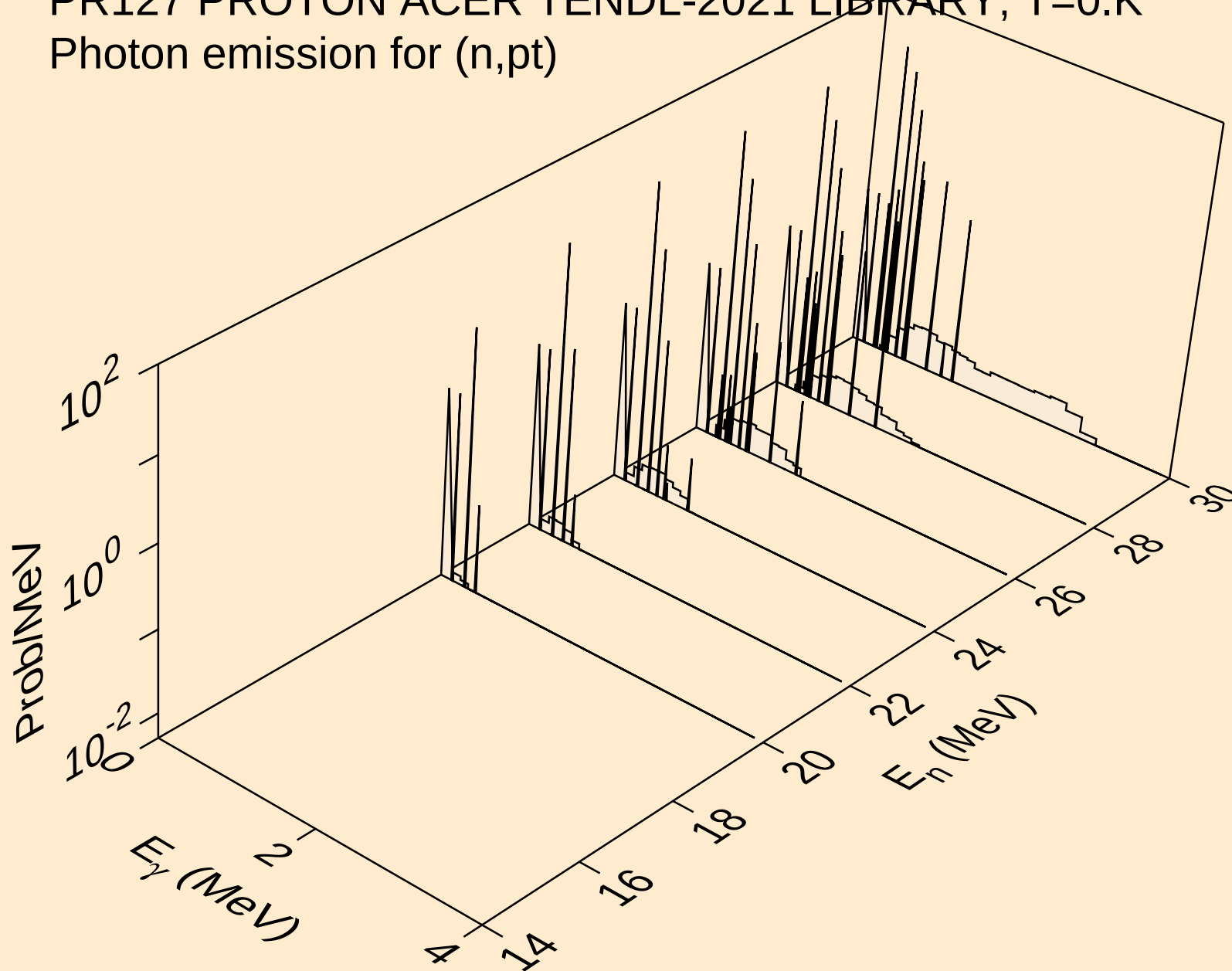


PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

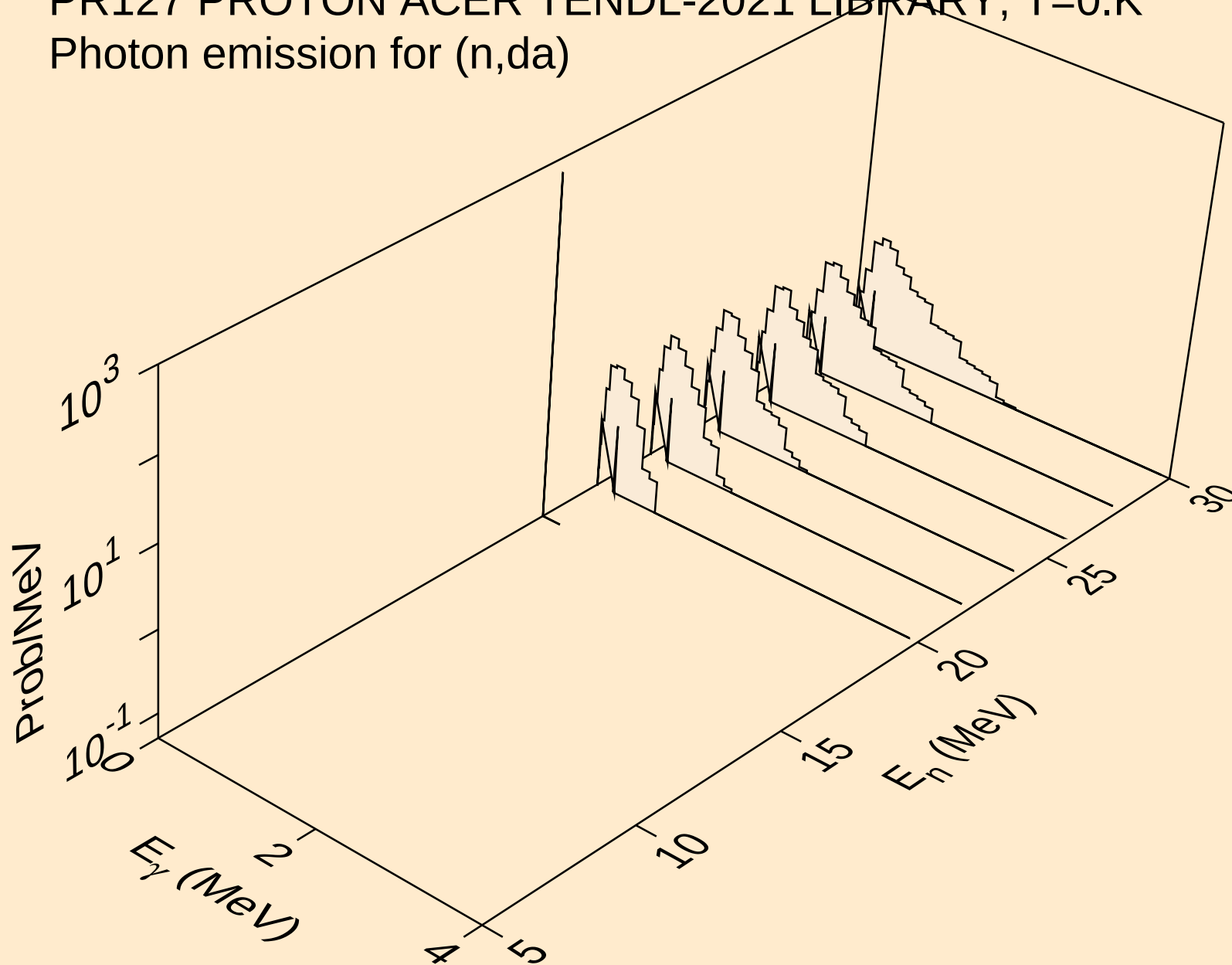


PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

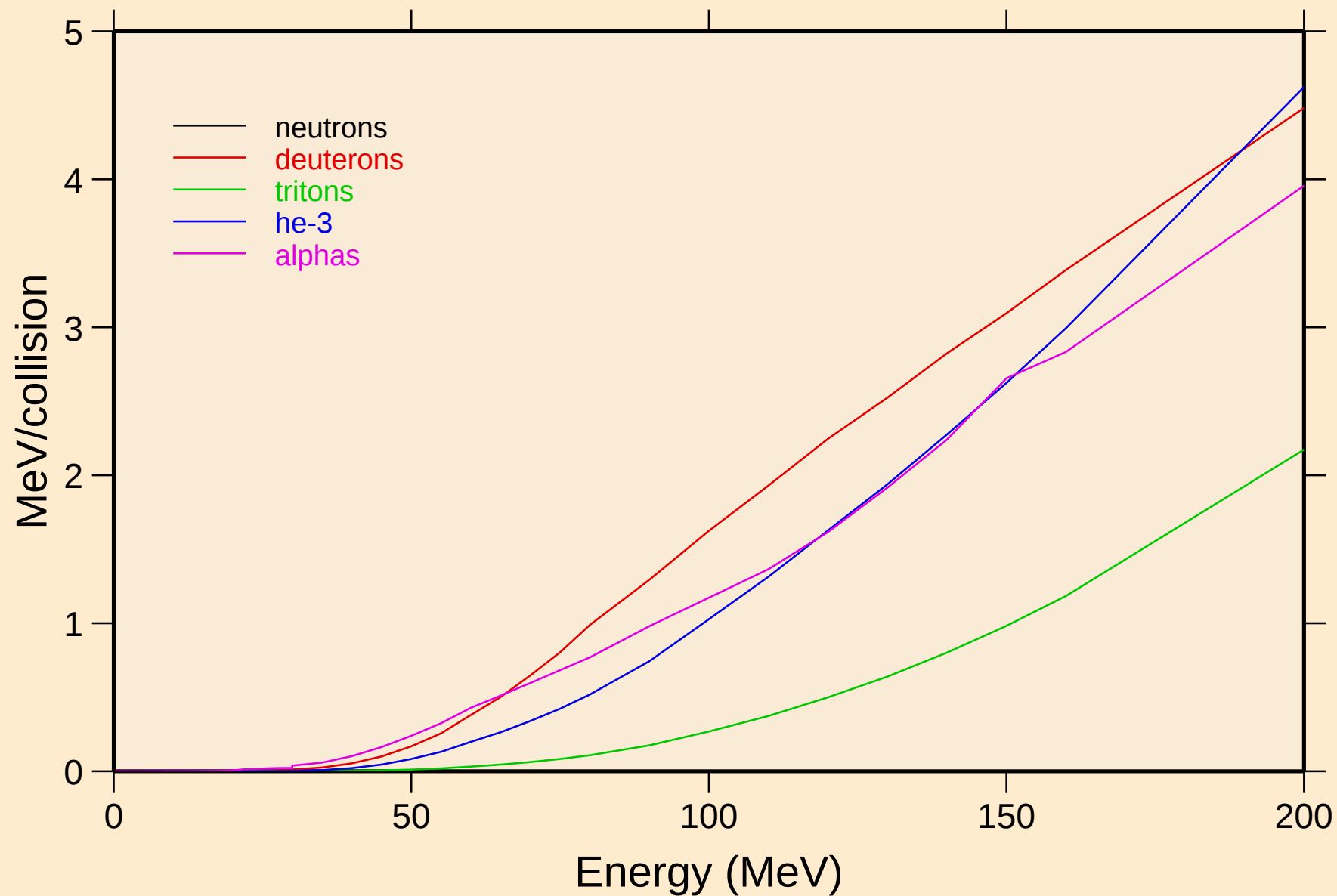
Photon emission for (n,pt)



PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

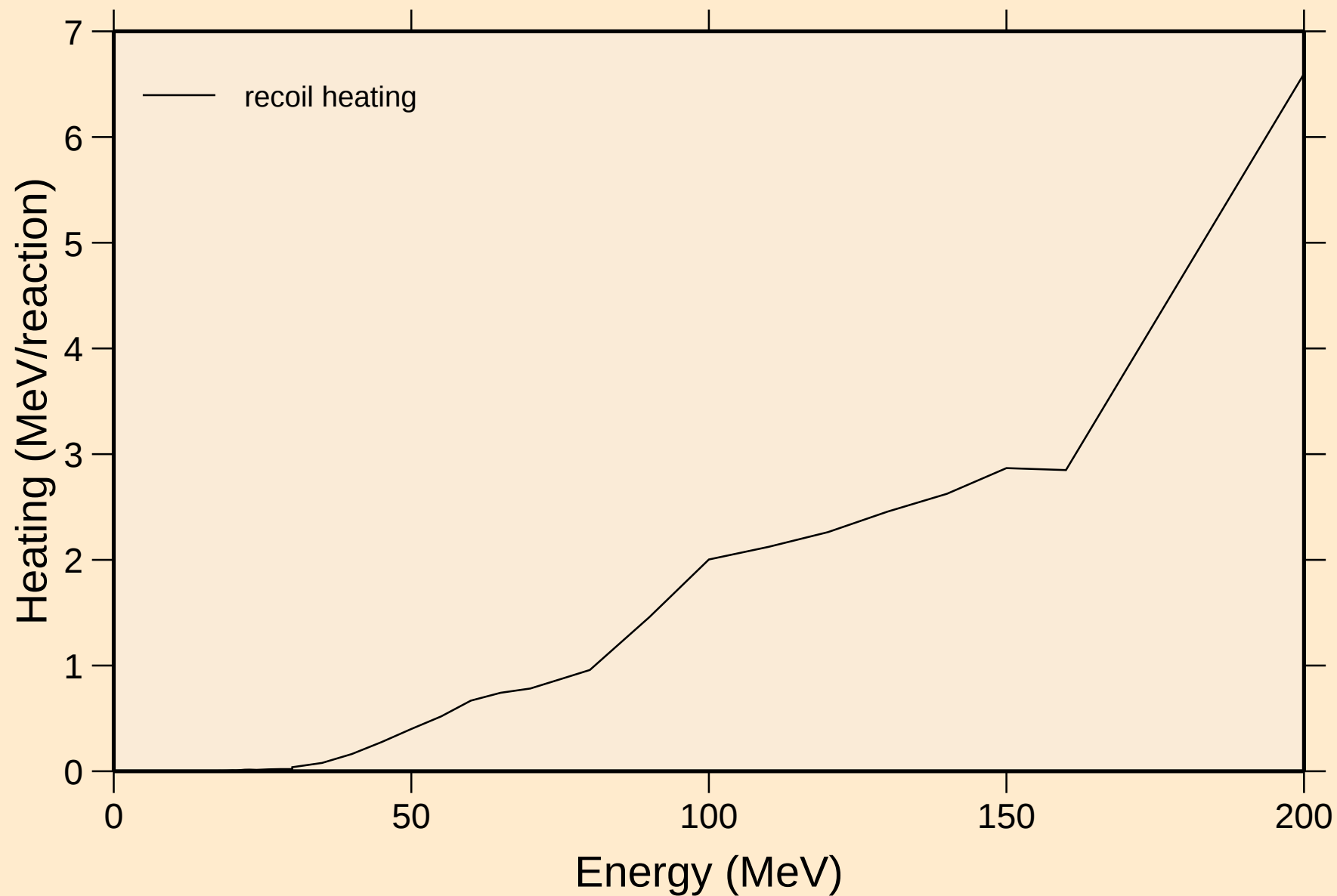


PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



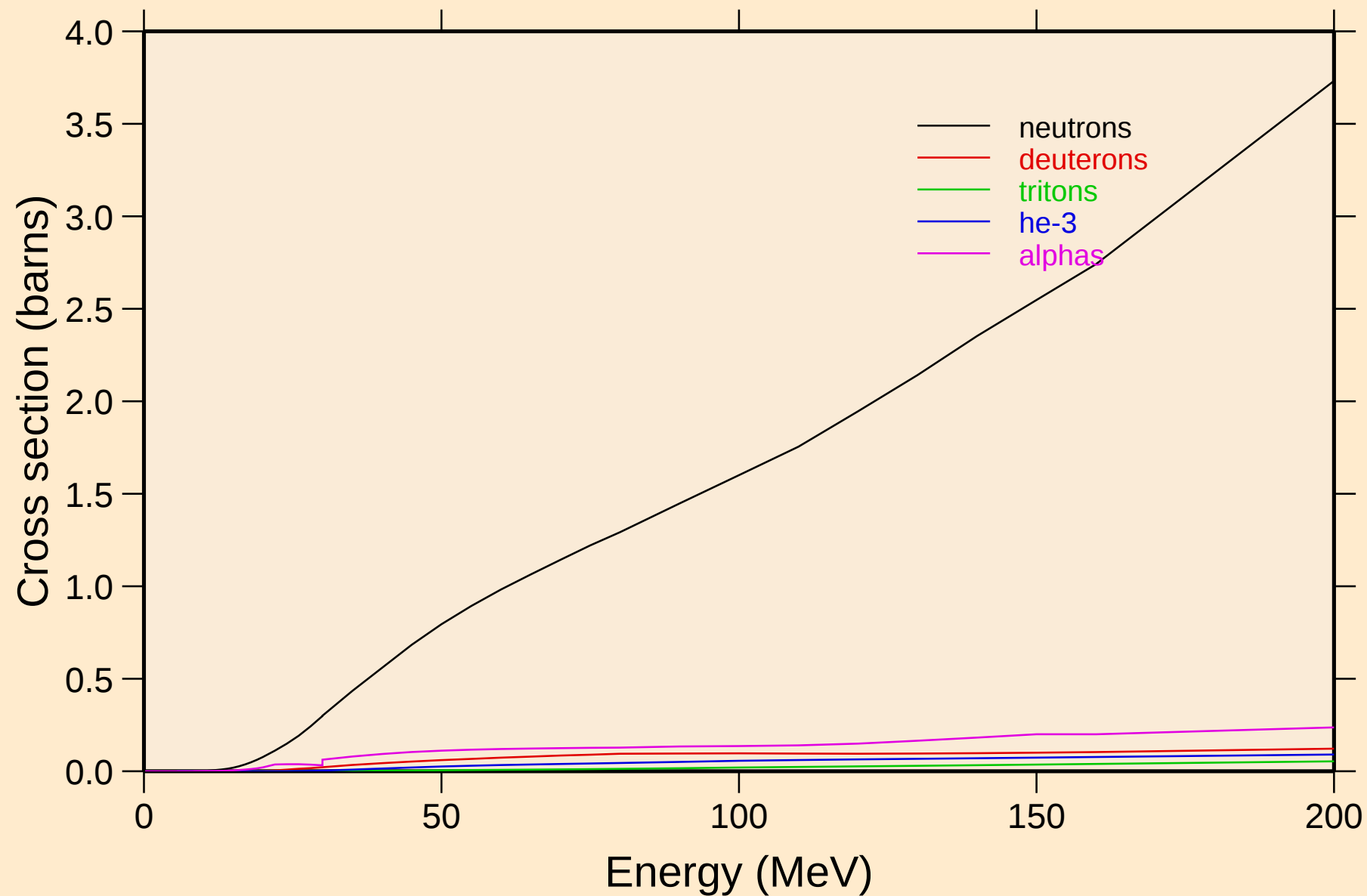
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

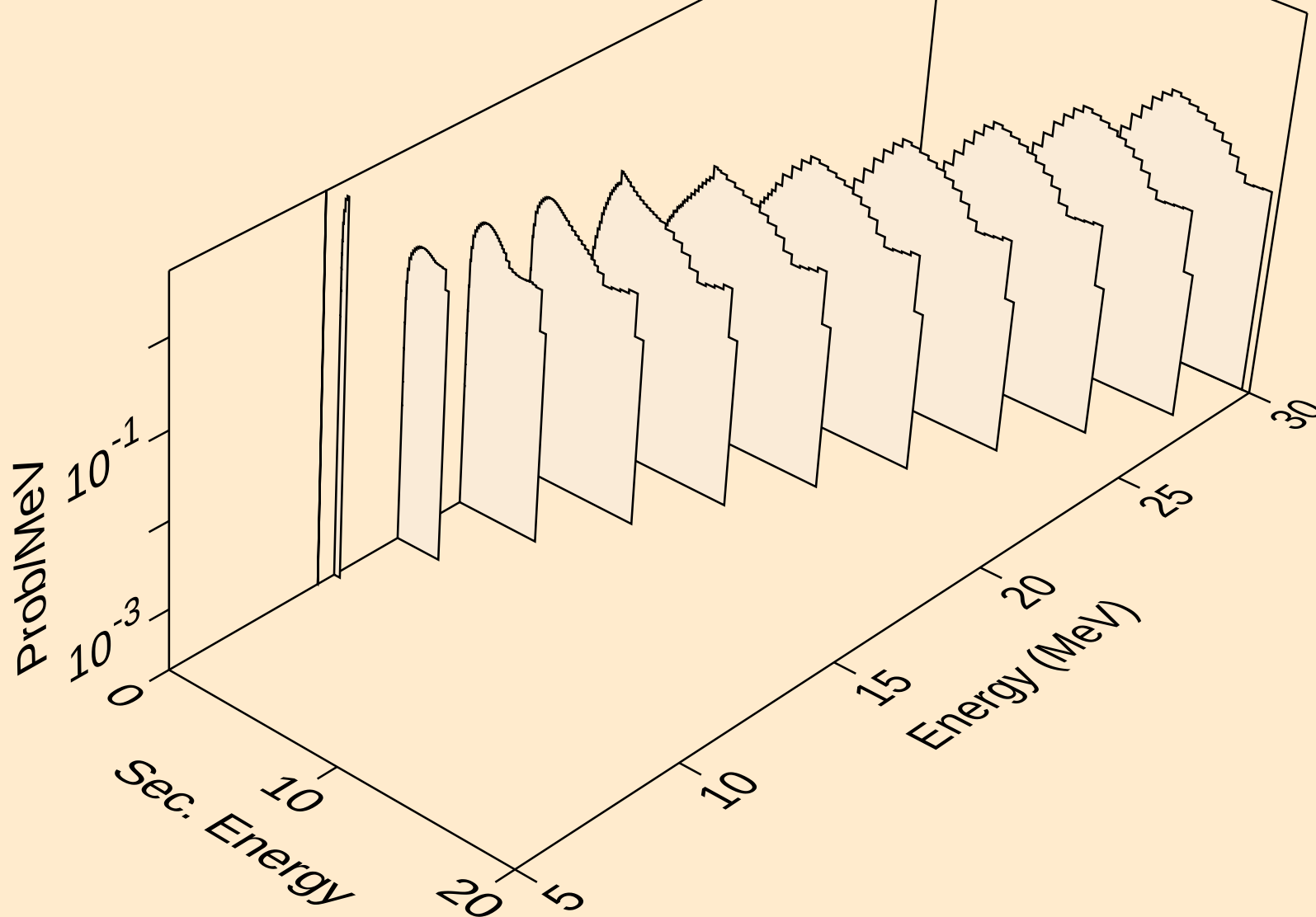


# PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K

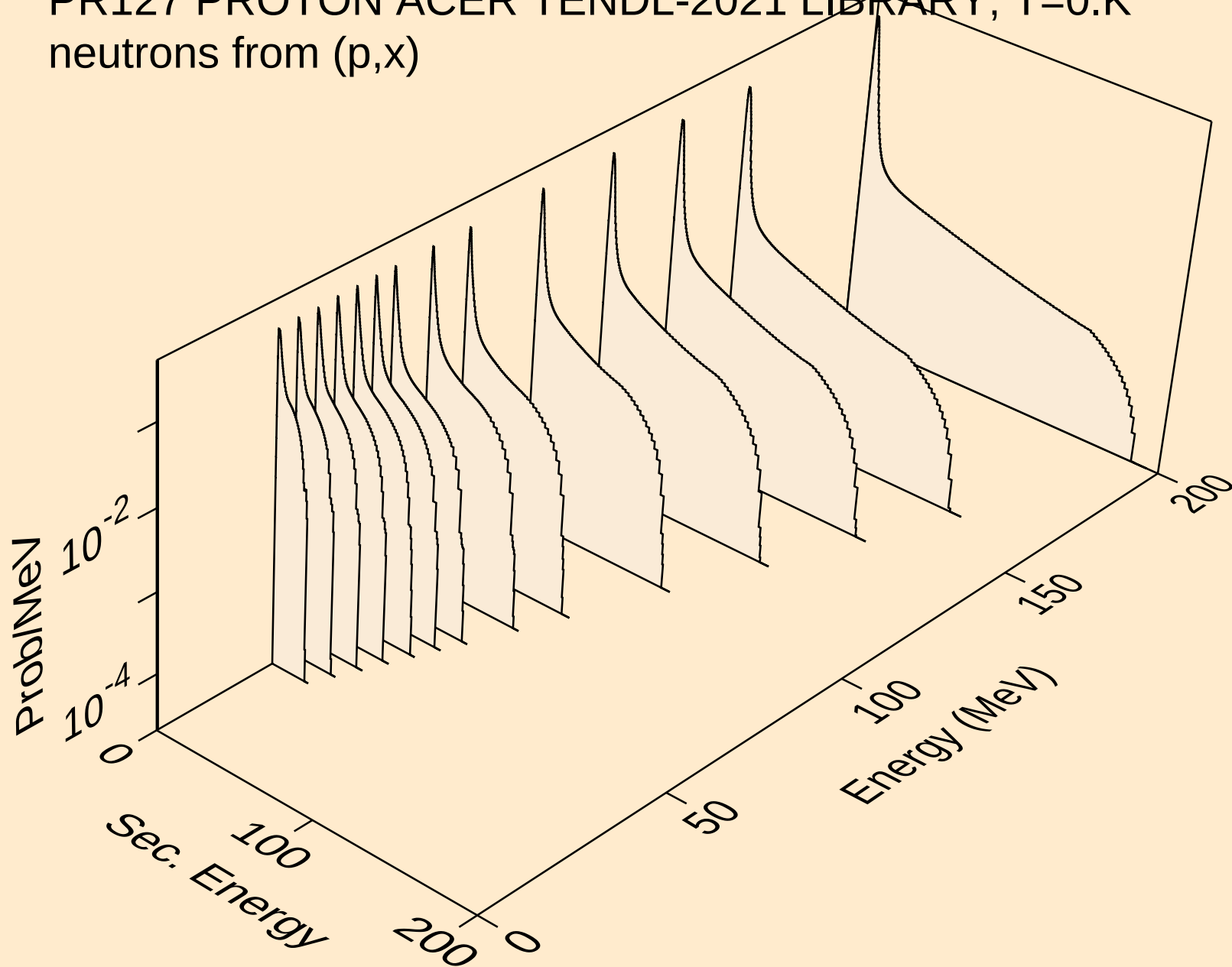
## Particle production cross sections



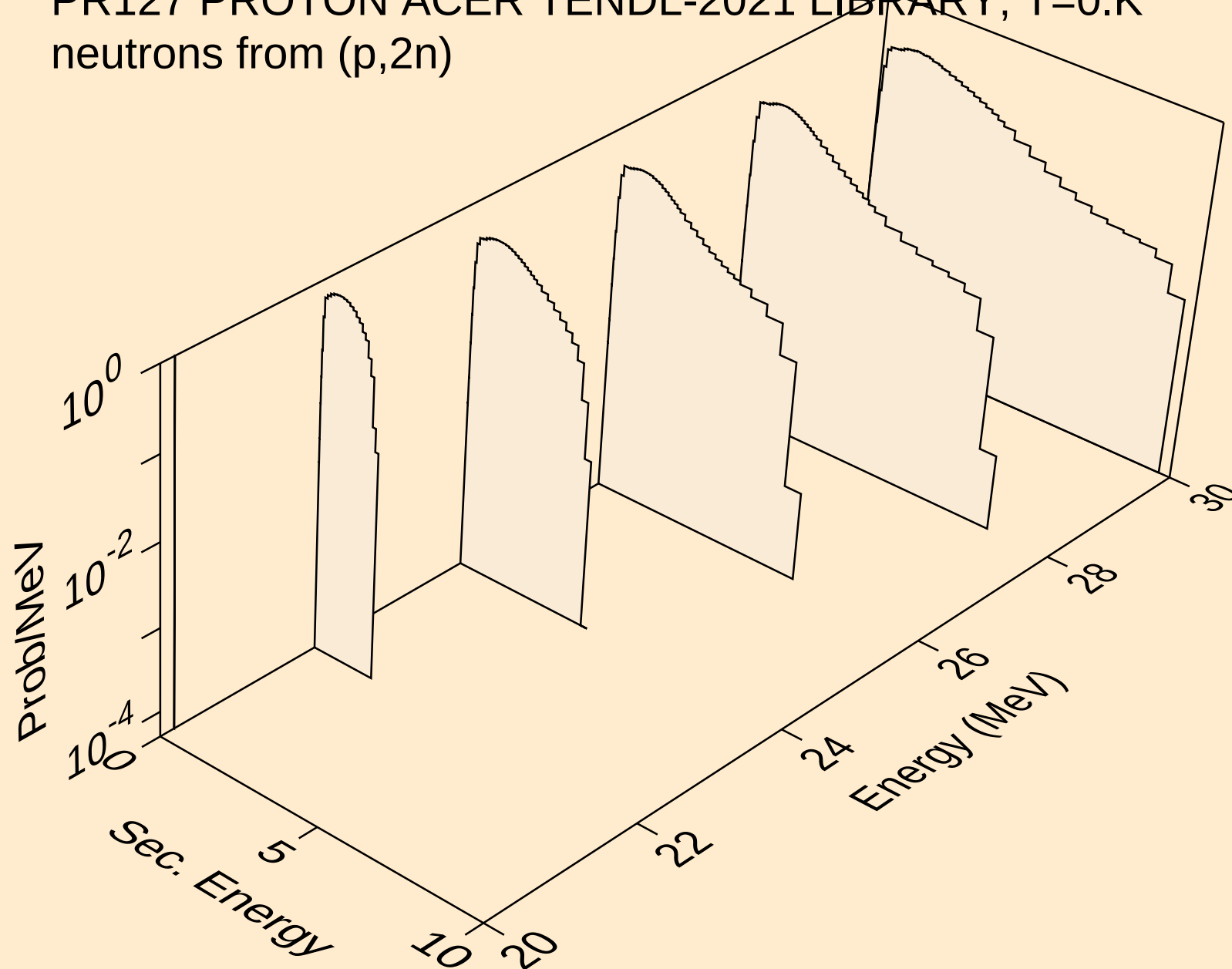
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



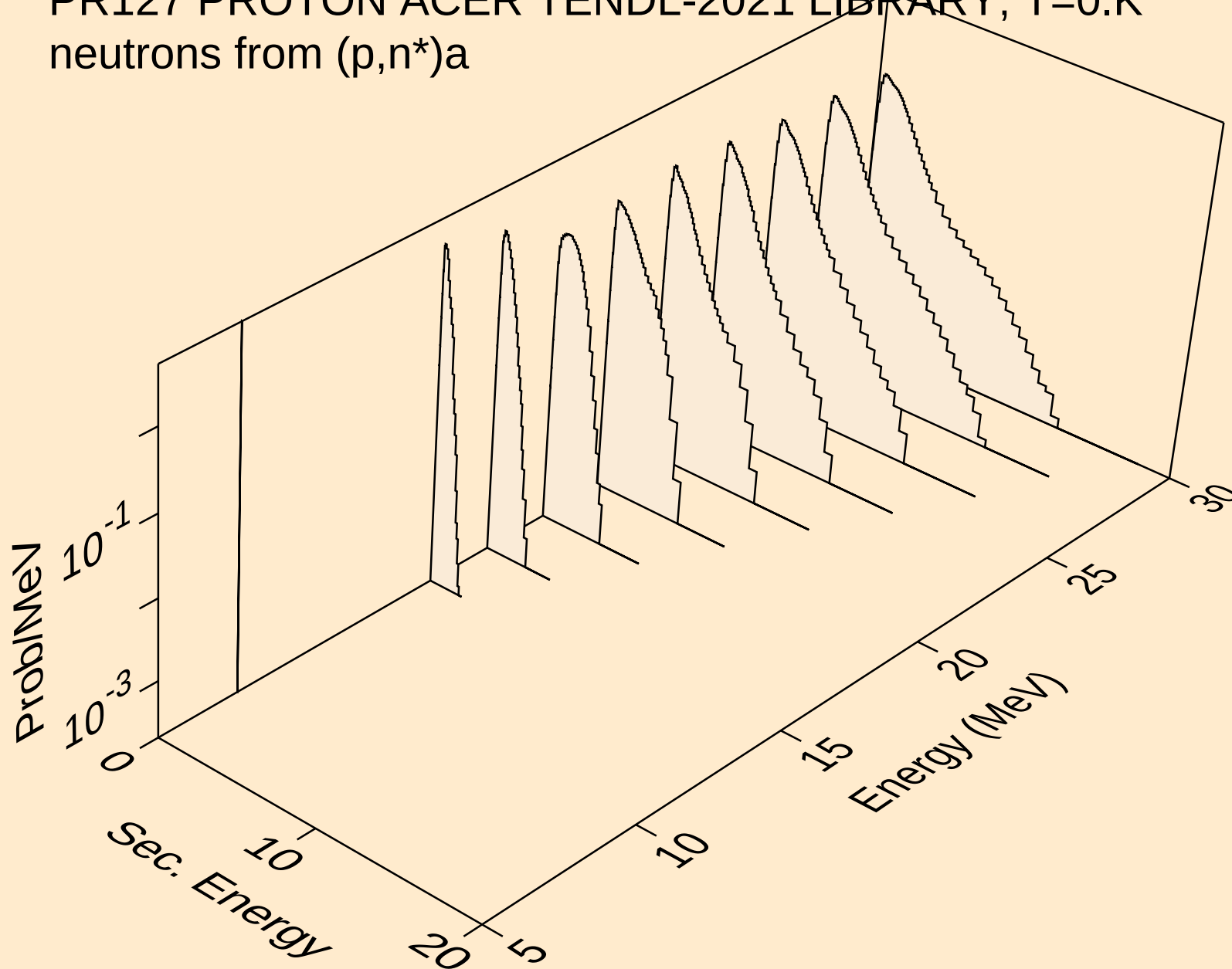
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



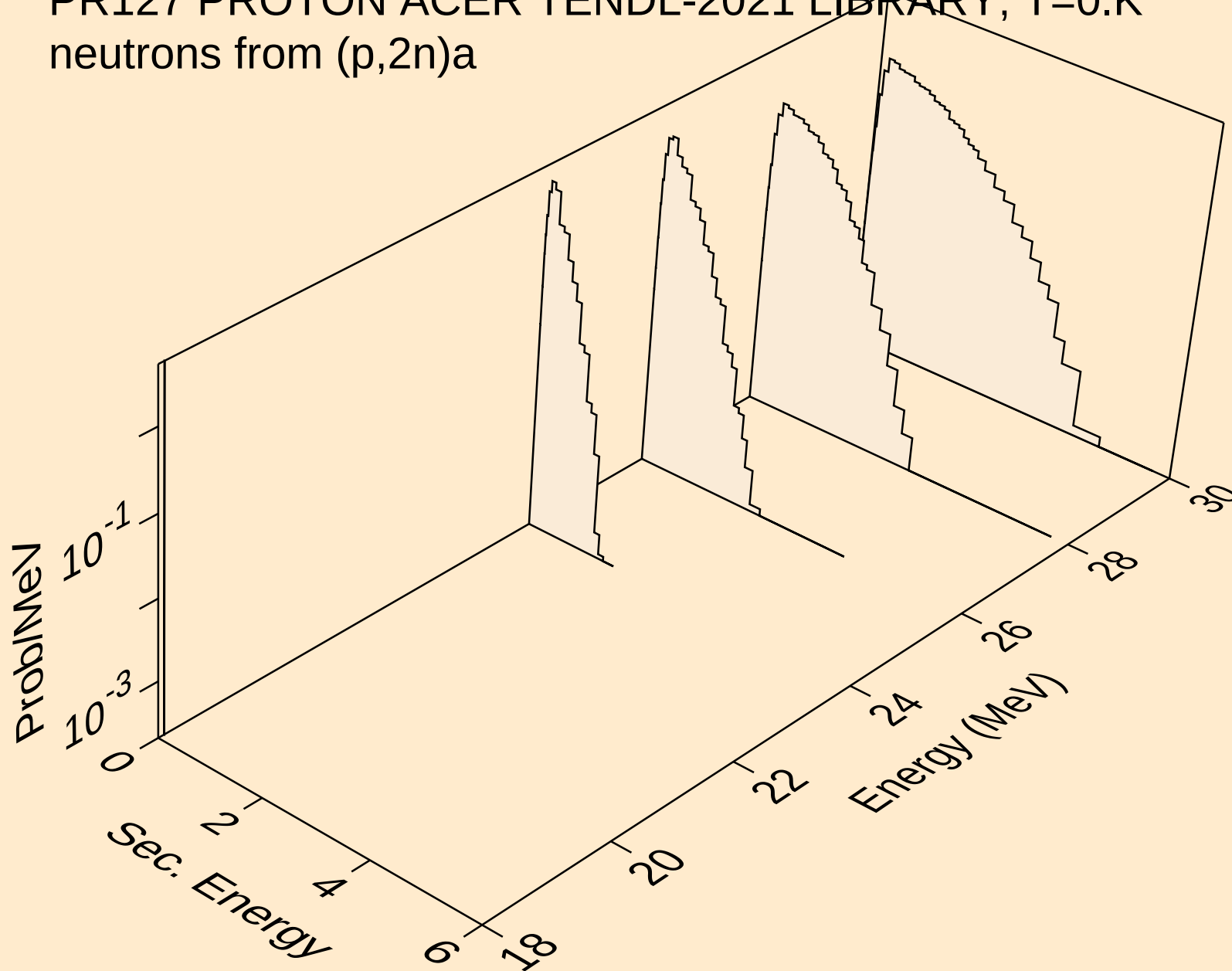
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



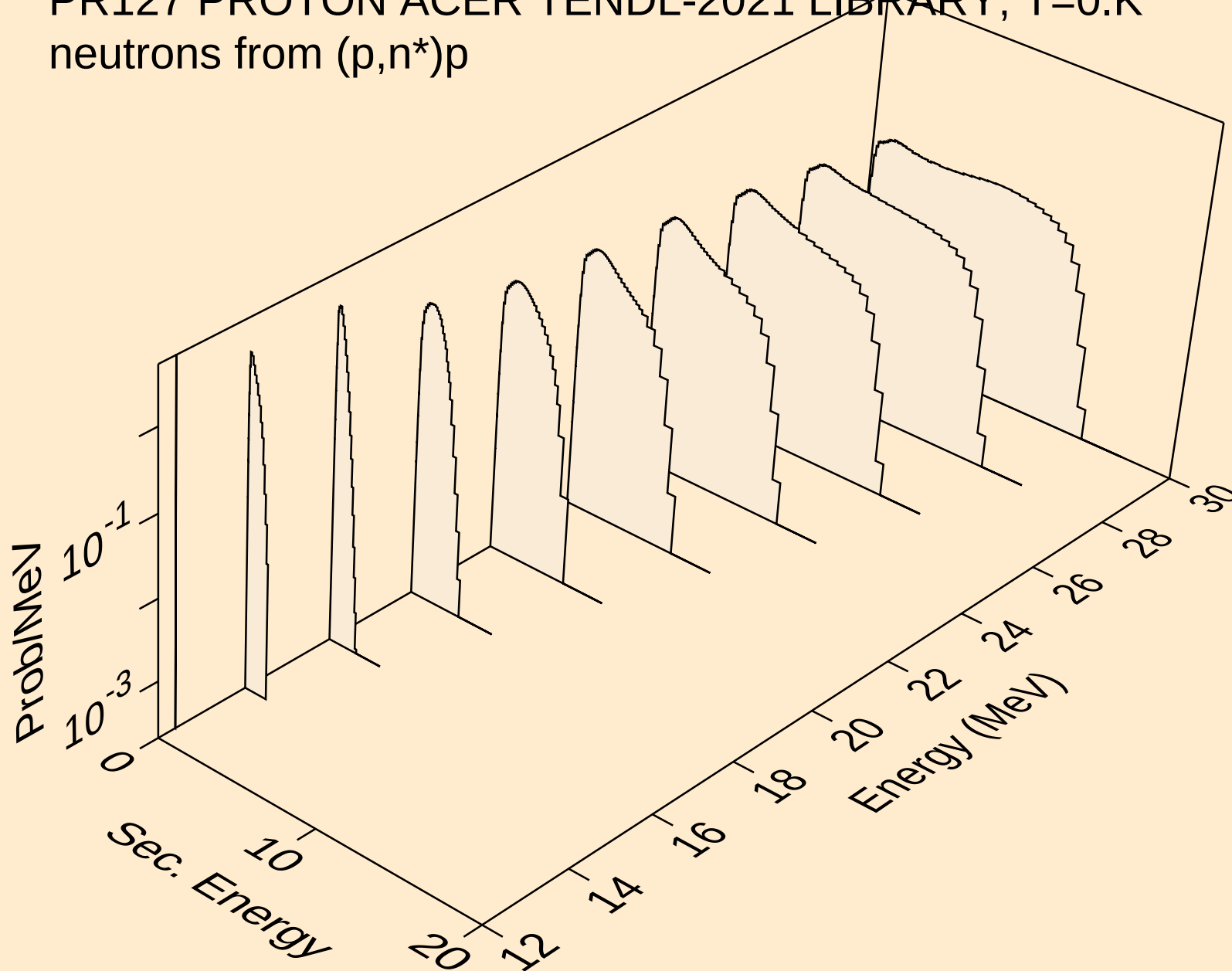
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



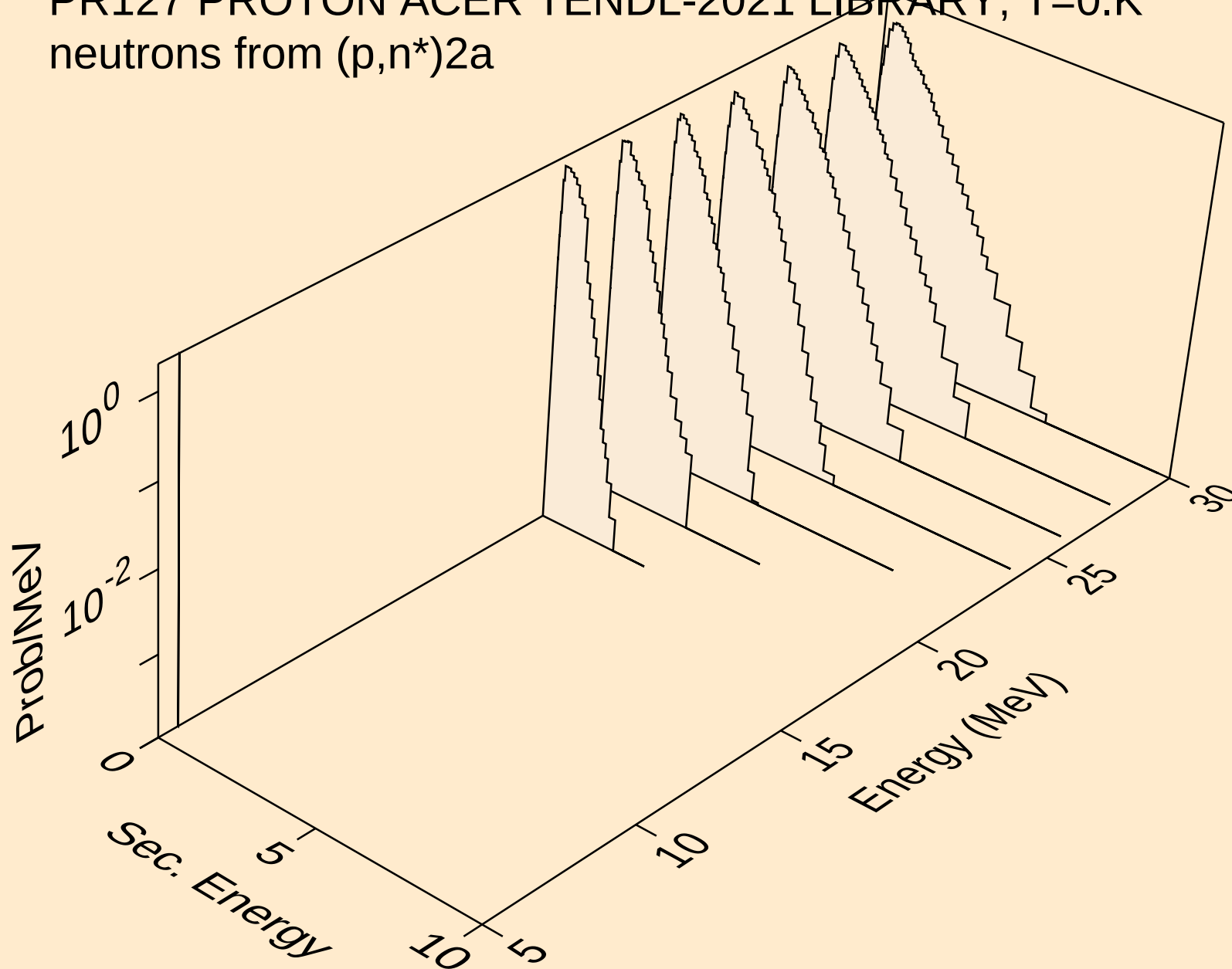
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



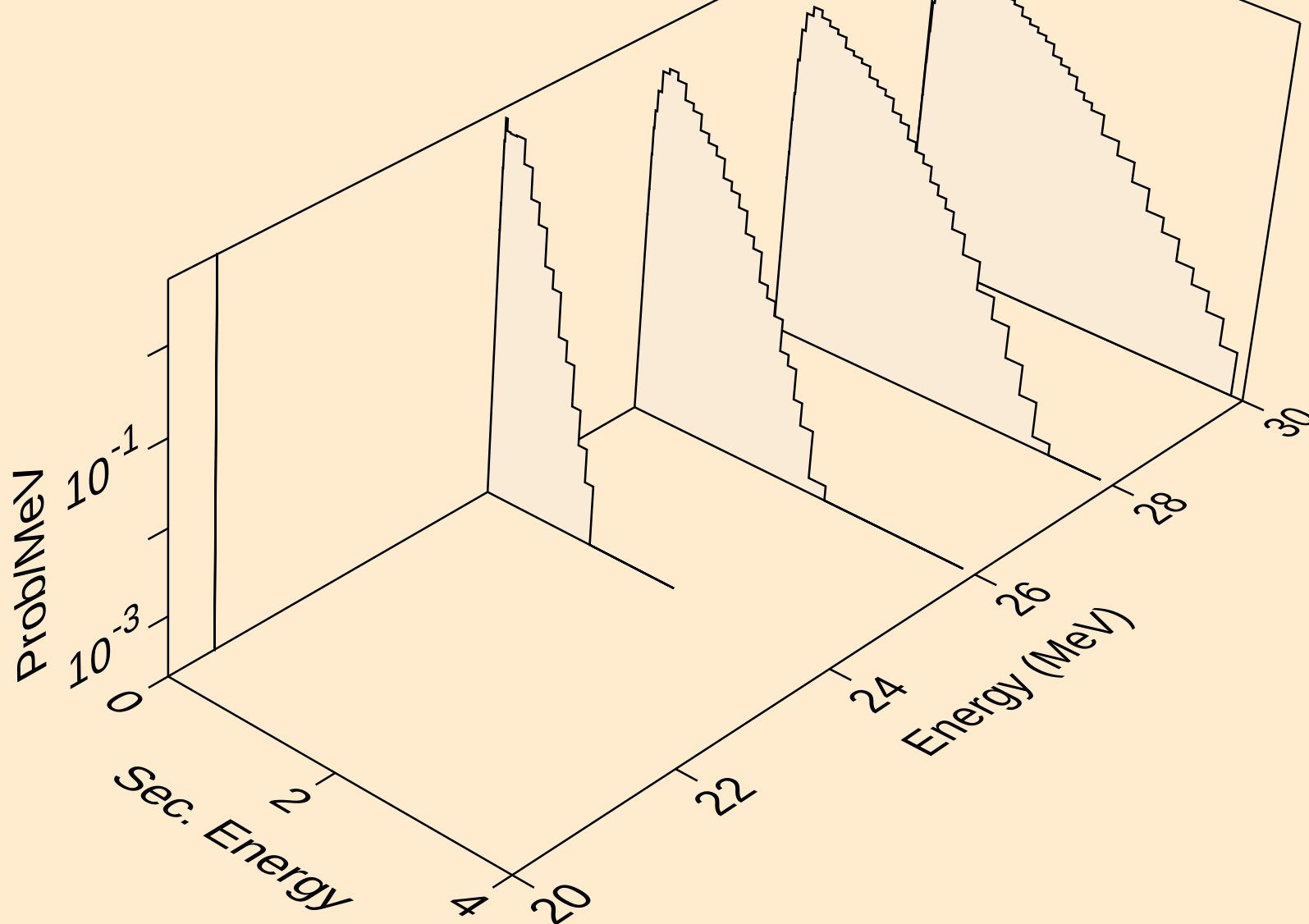
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



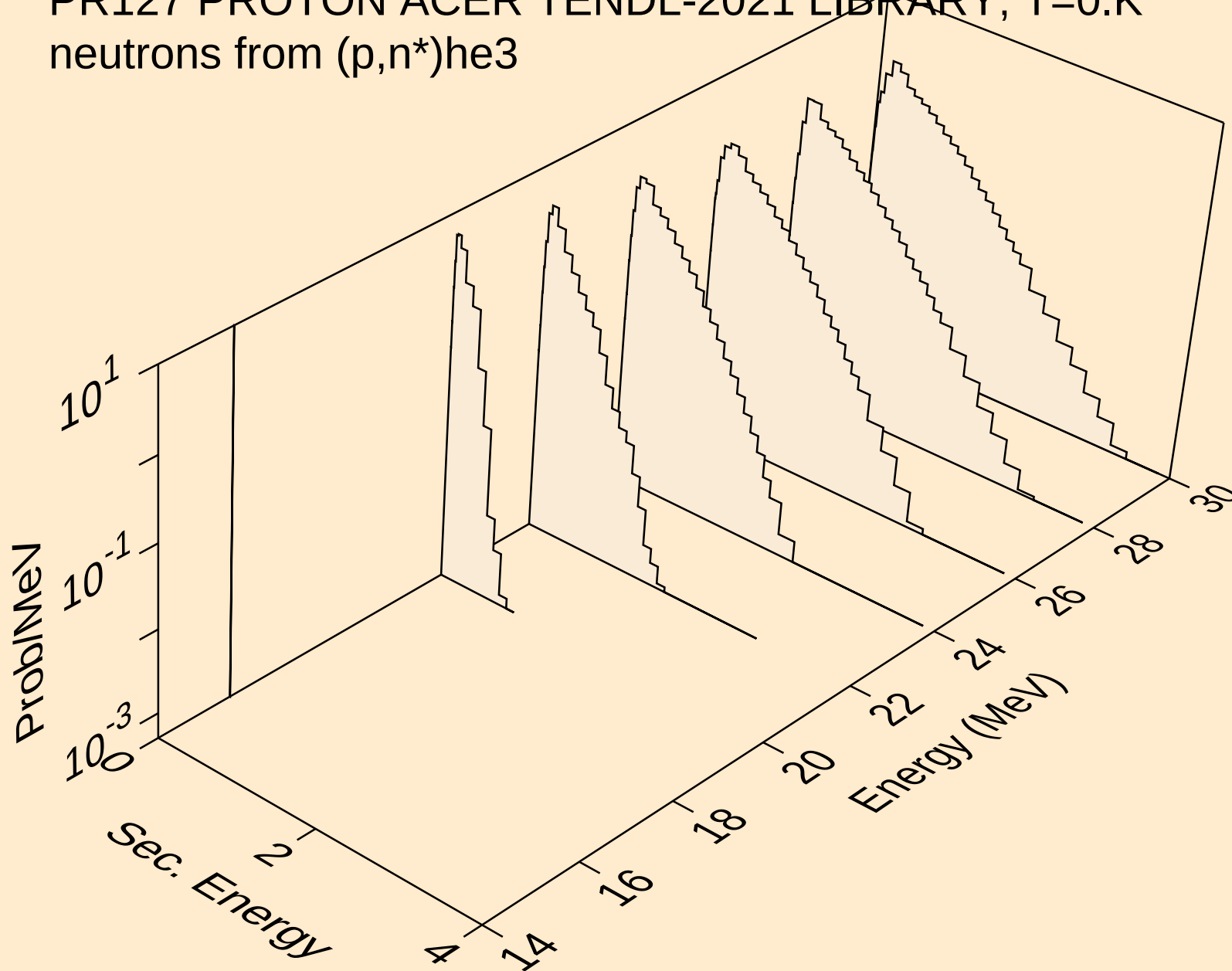
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



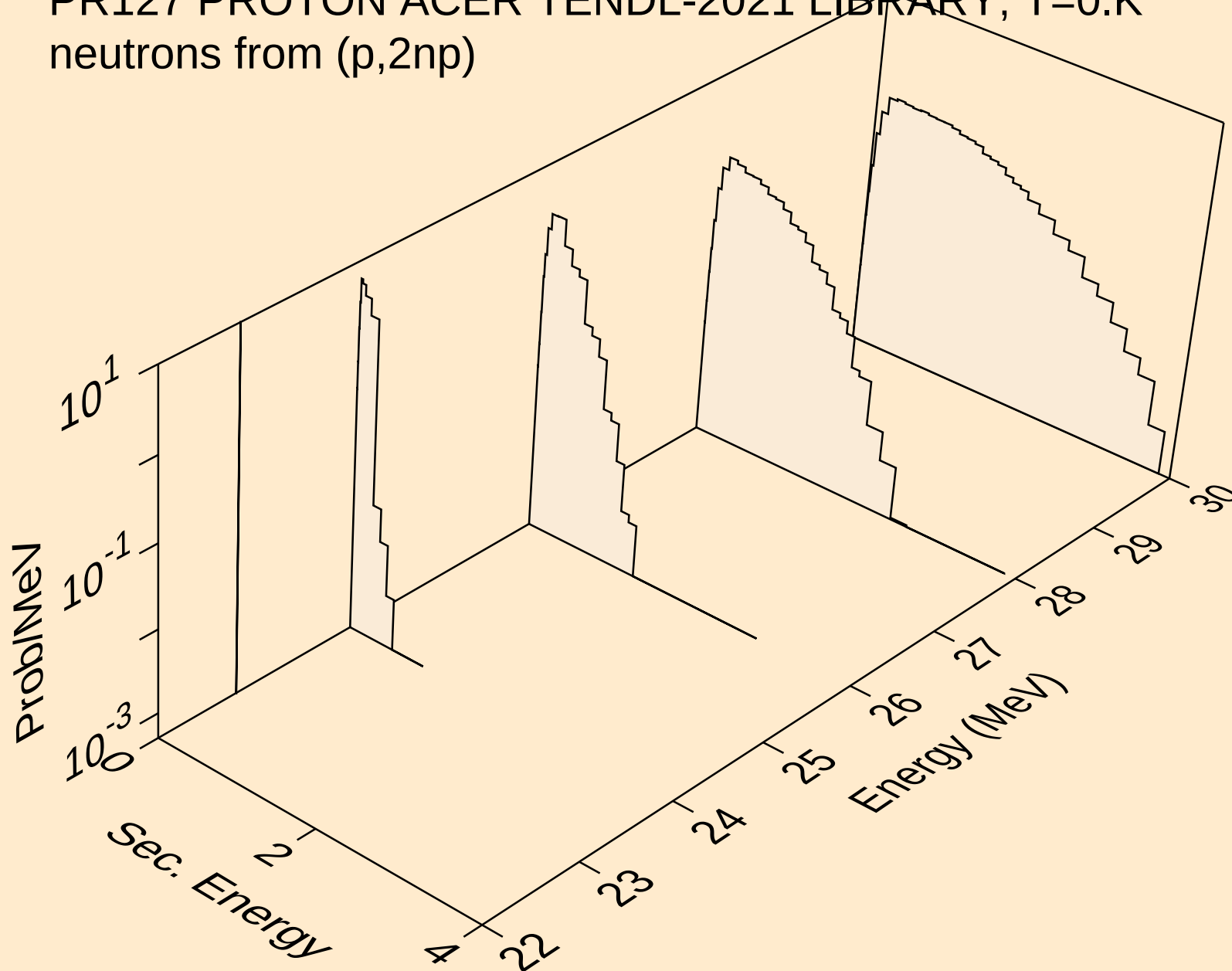
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



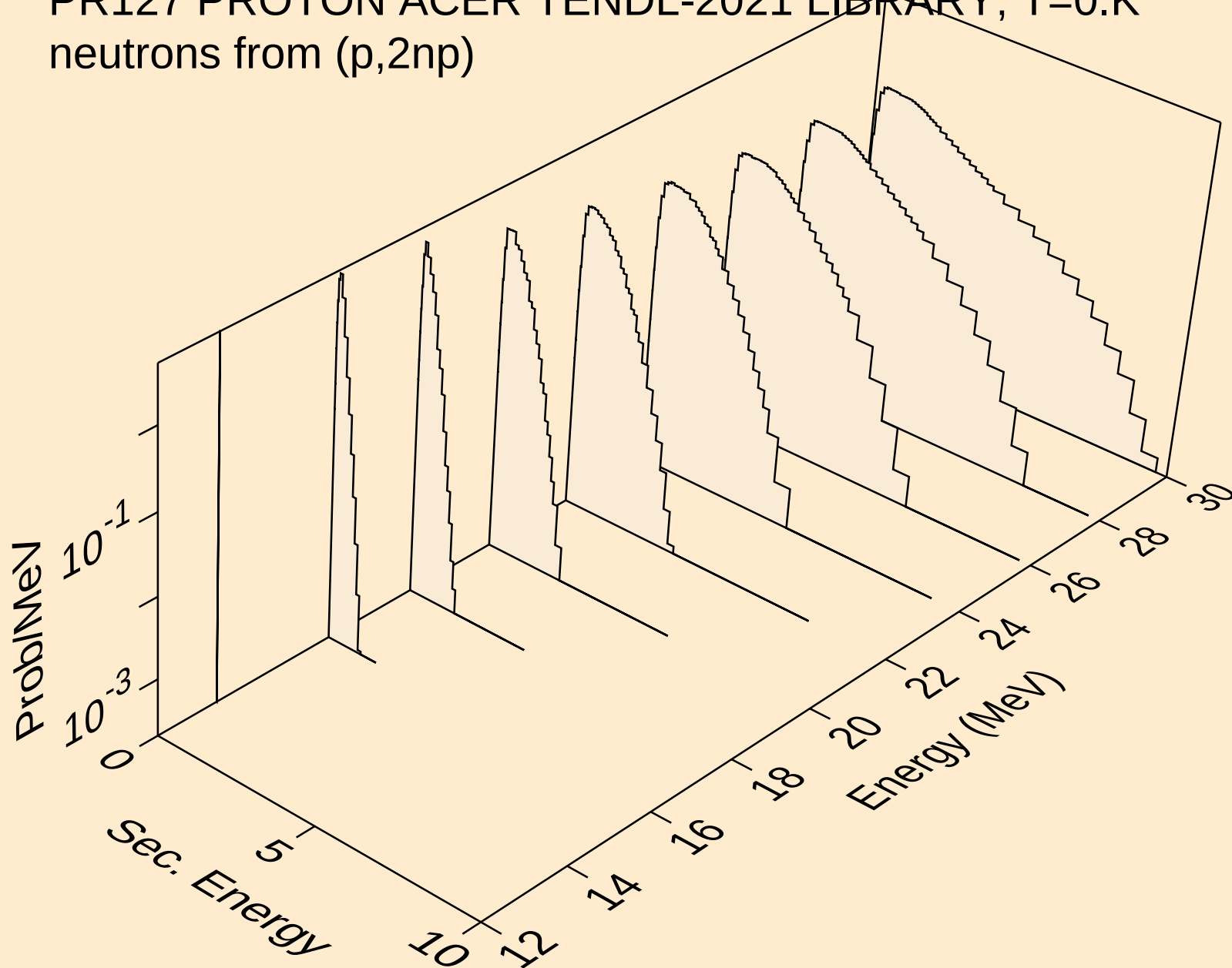
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



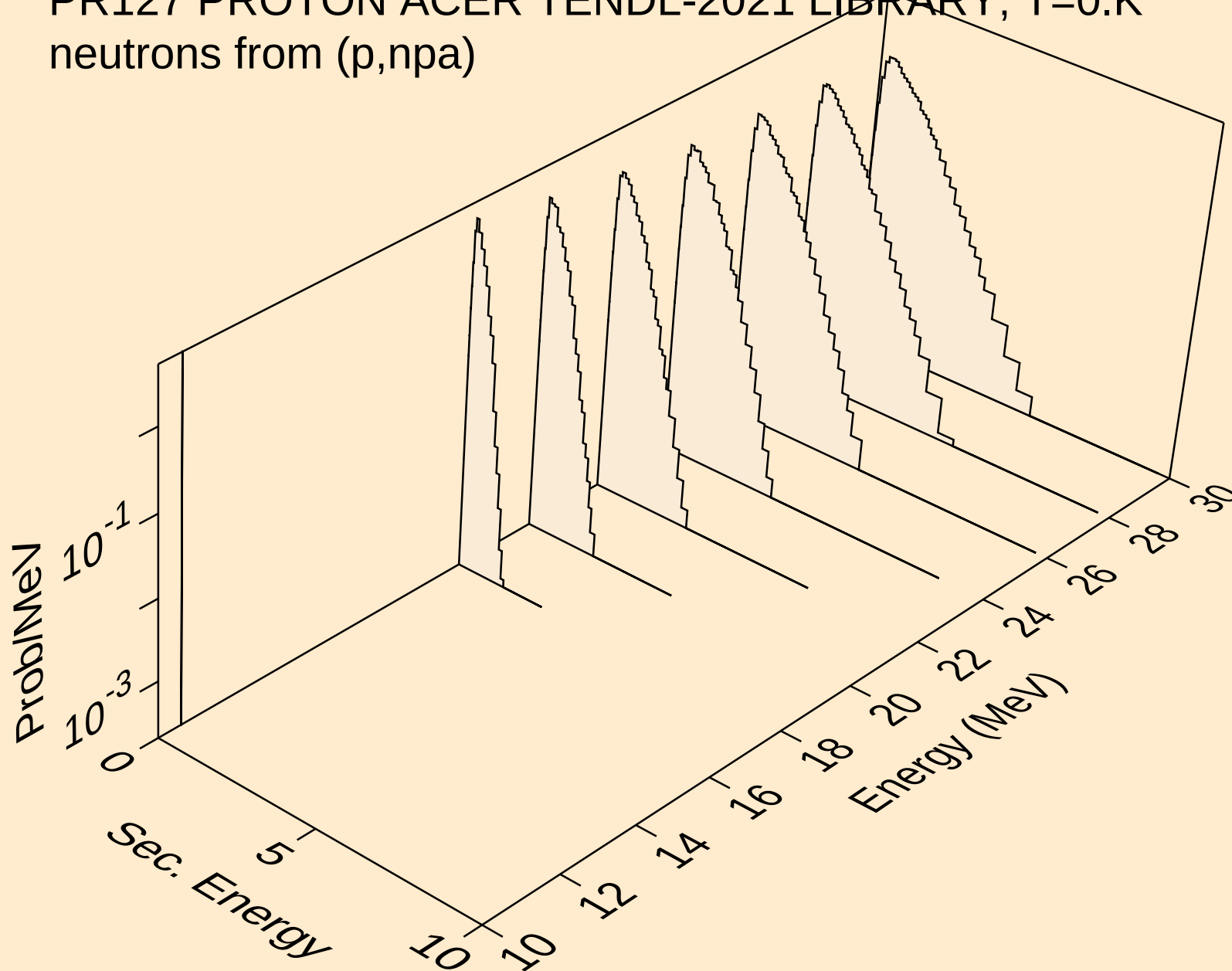
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



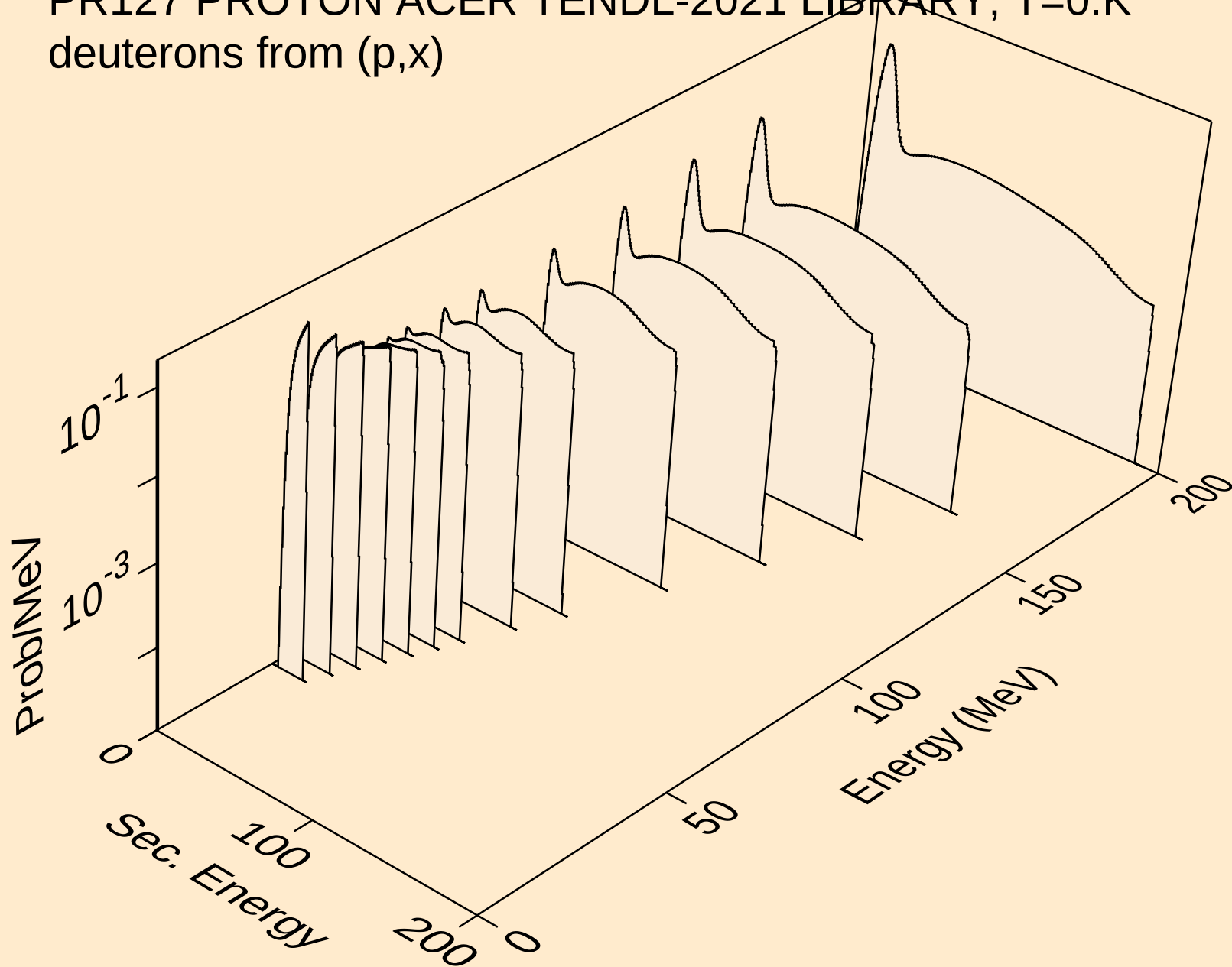
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



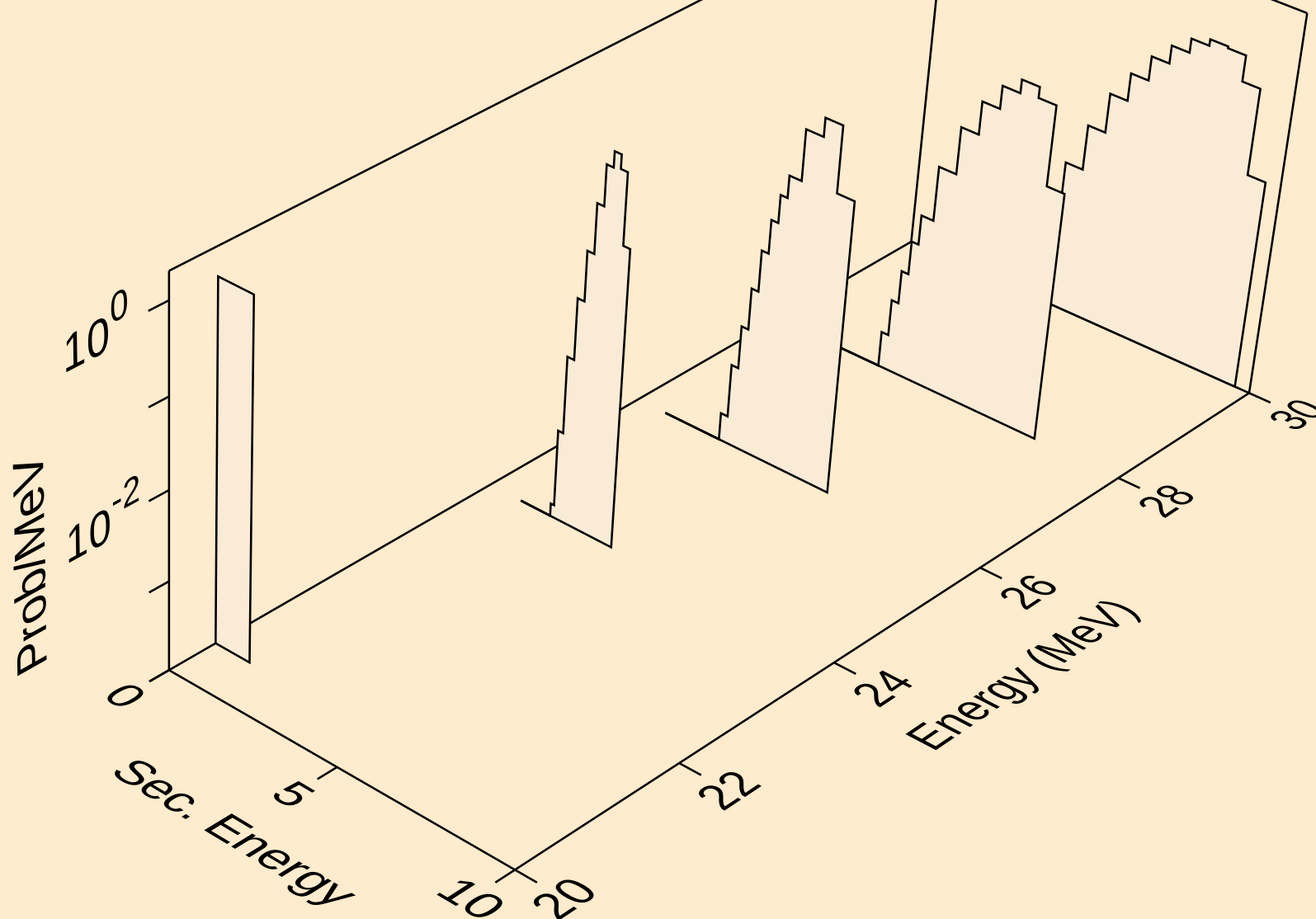
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



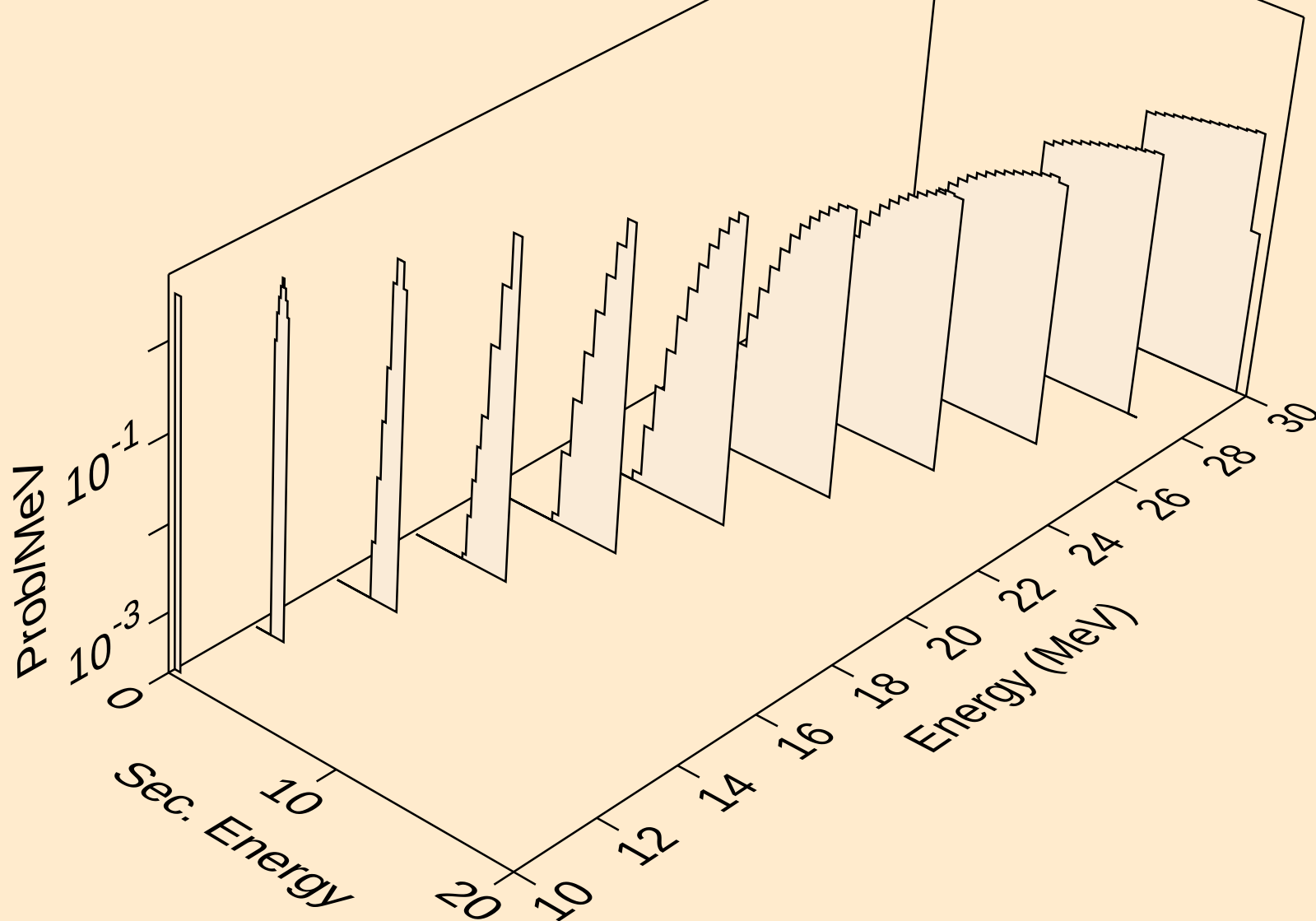
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



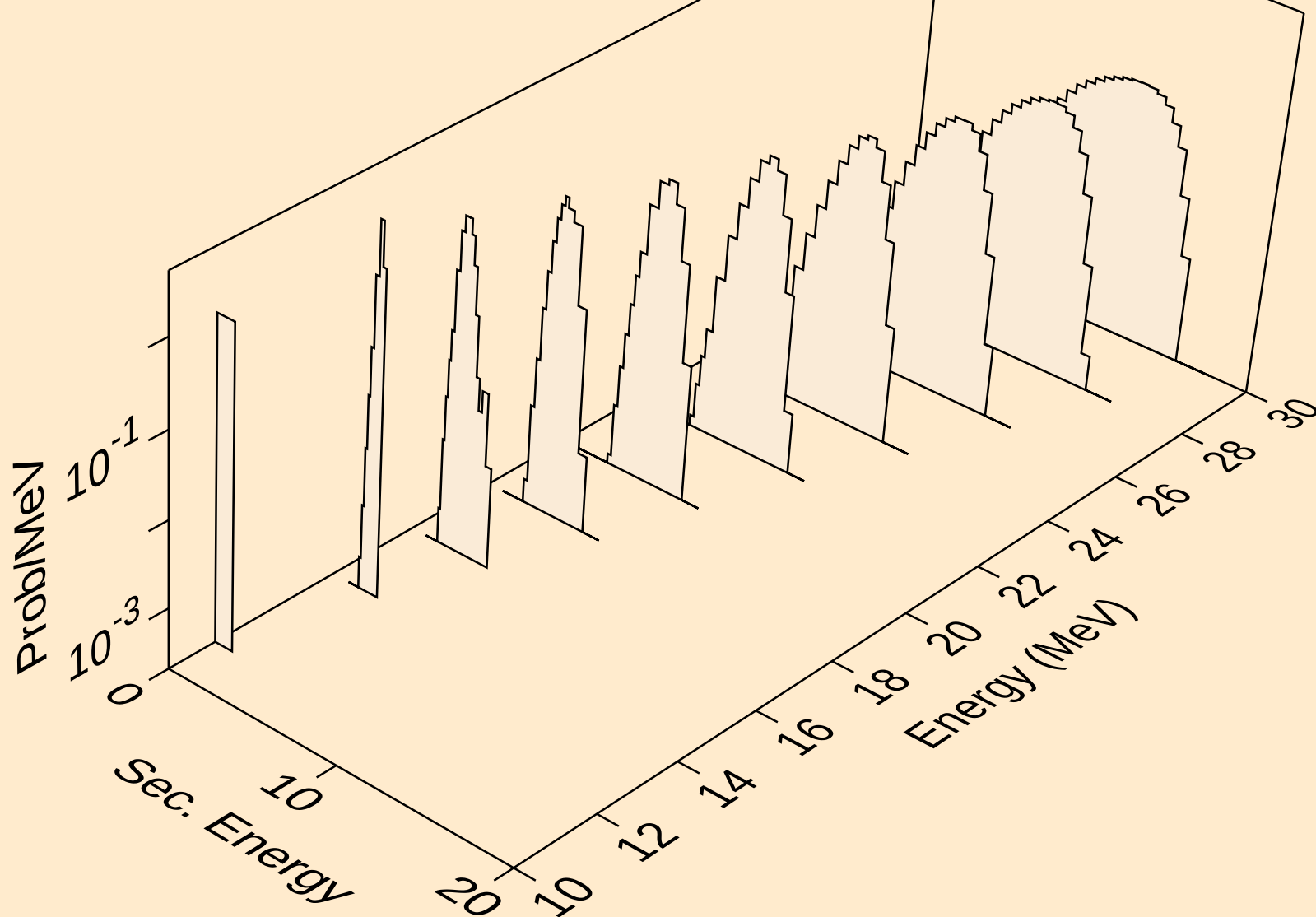
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



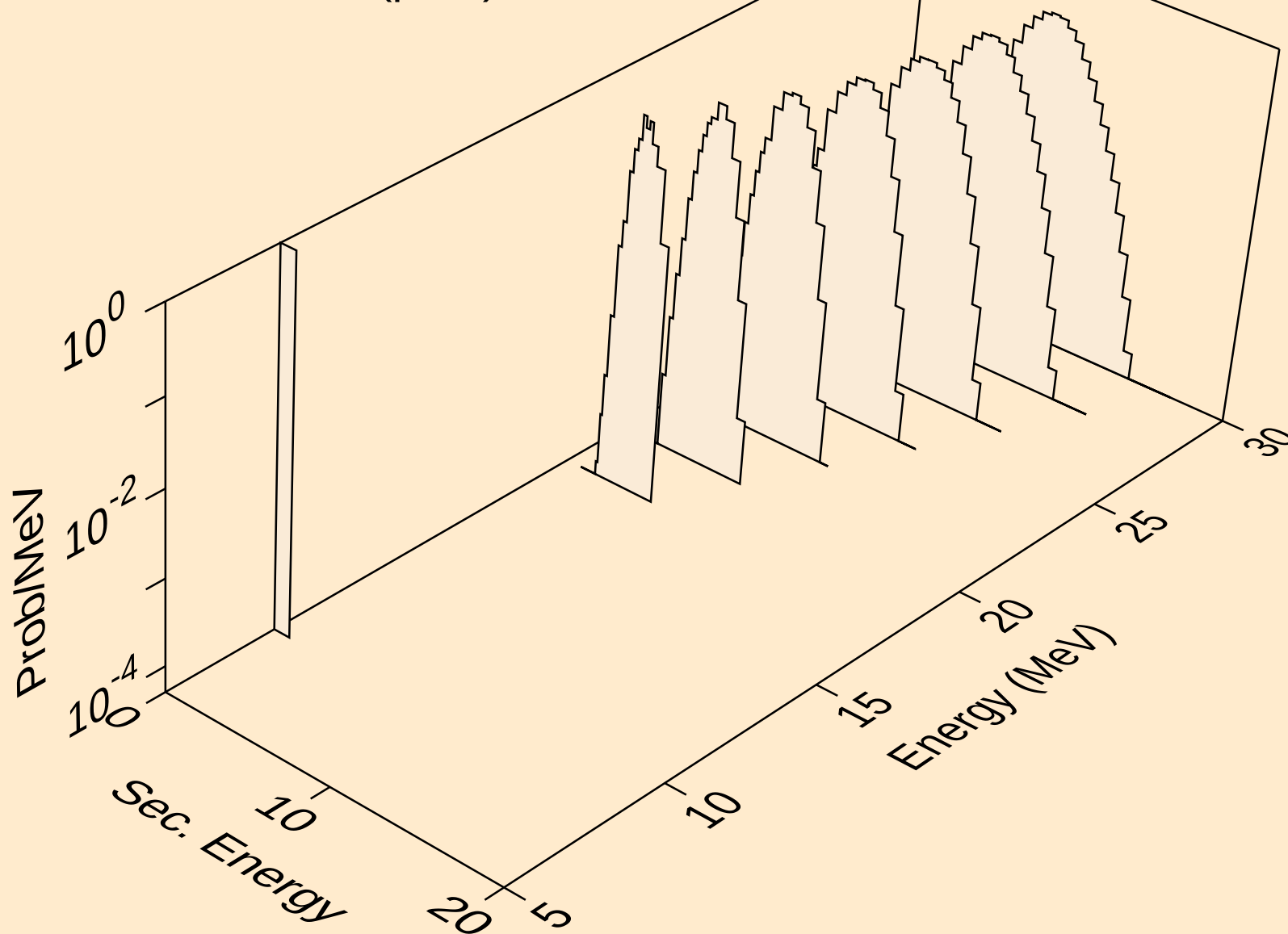
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



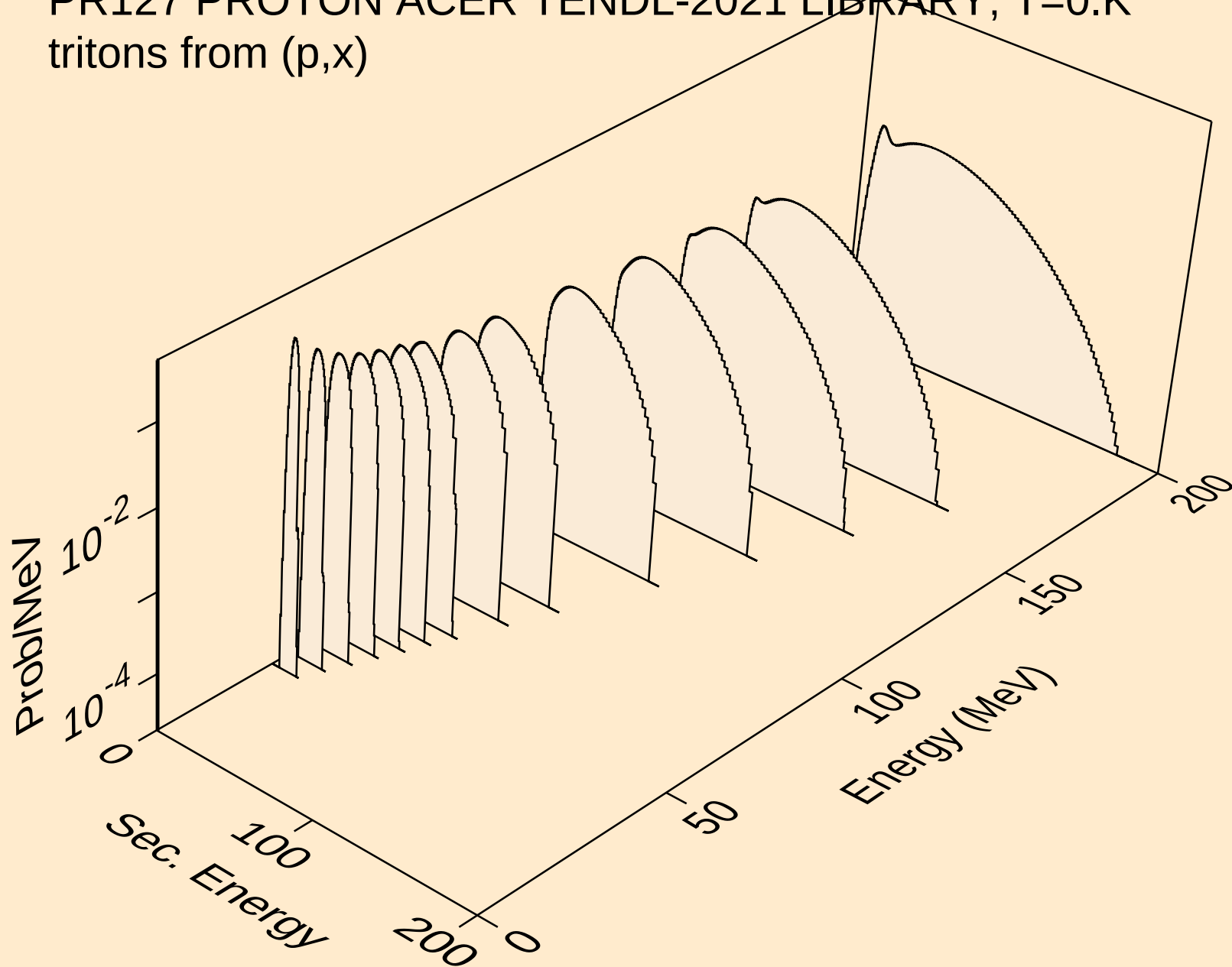
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



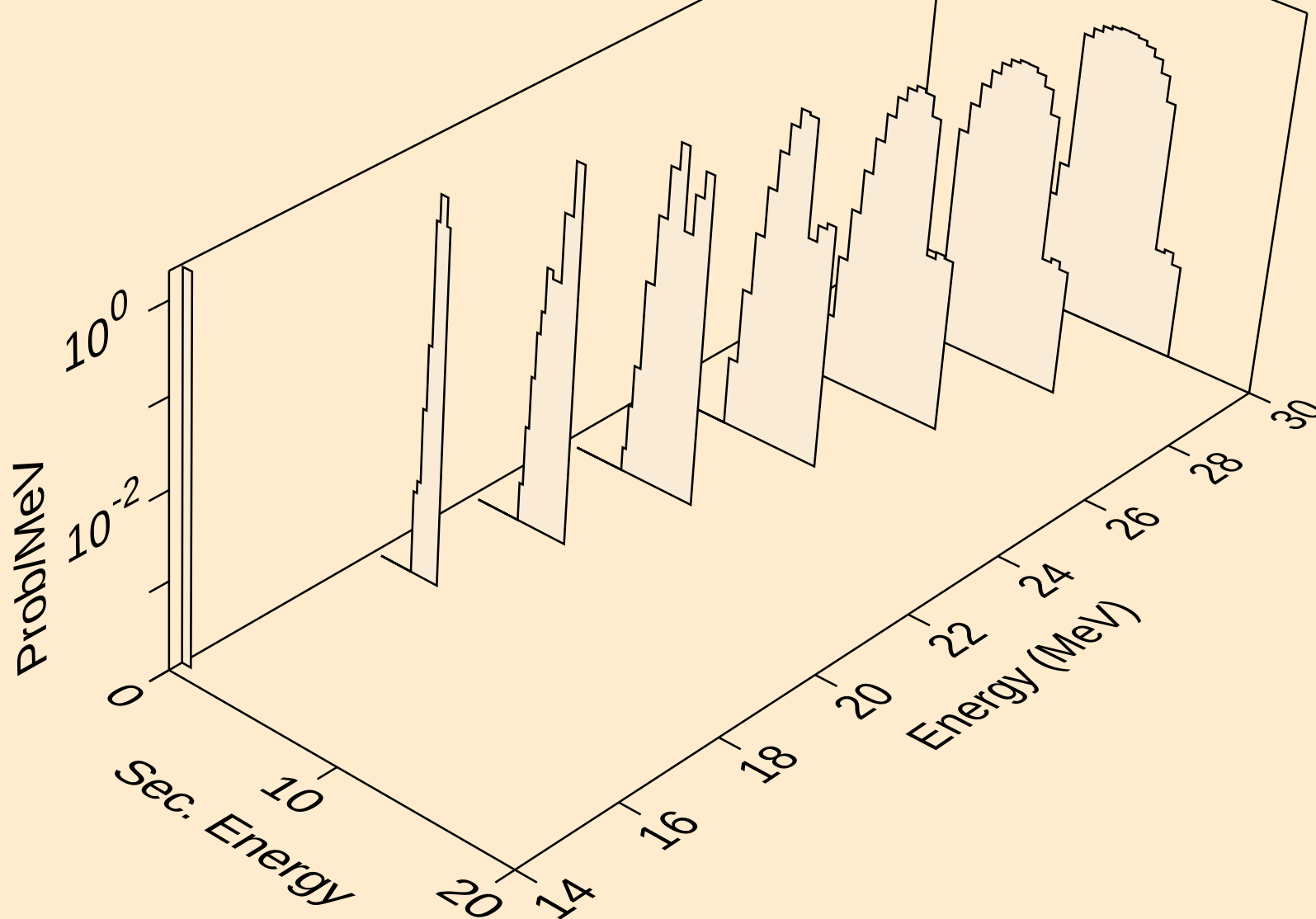
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



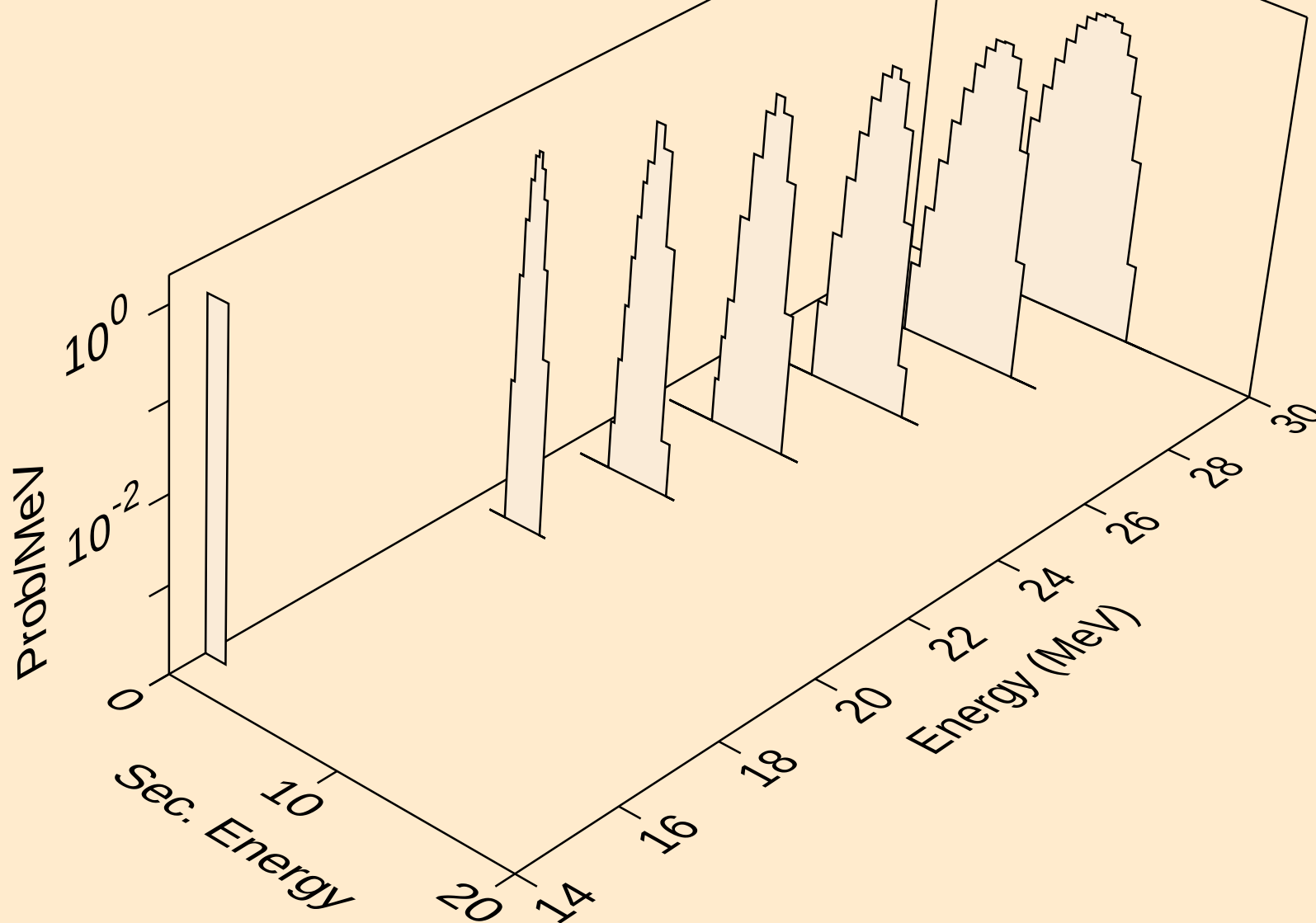
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



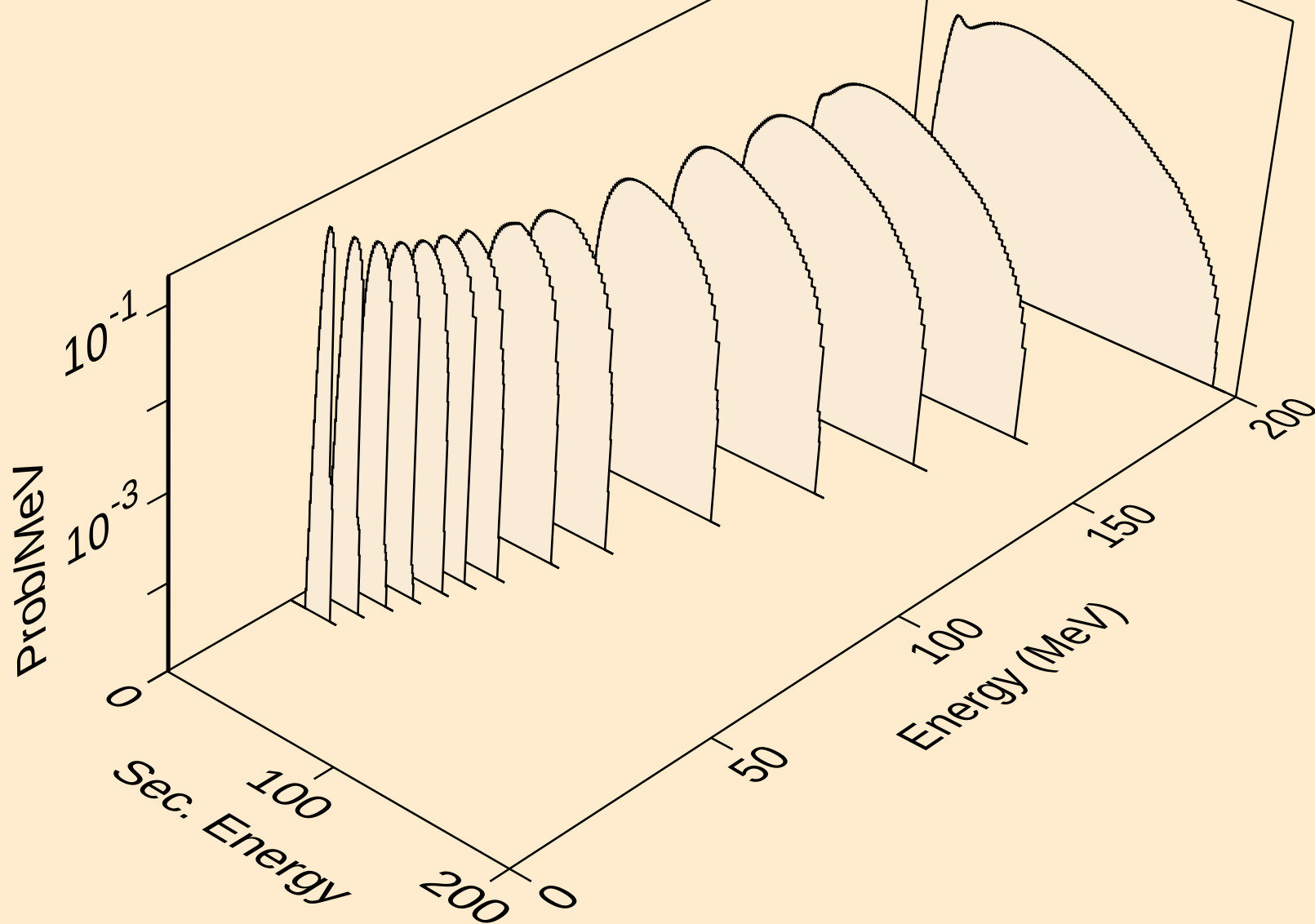
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



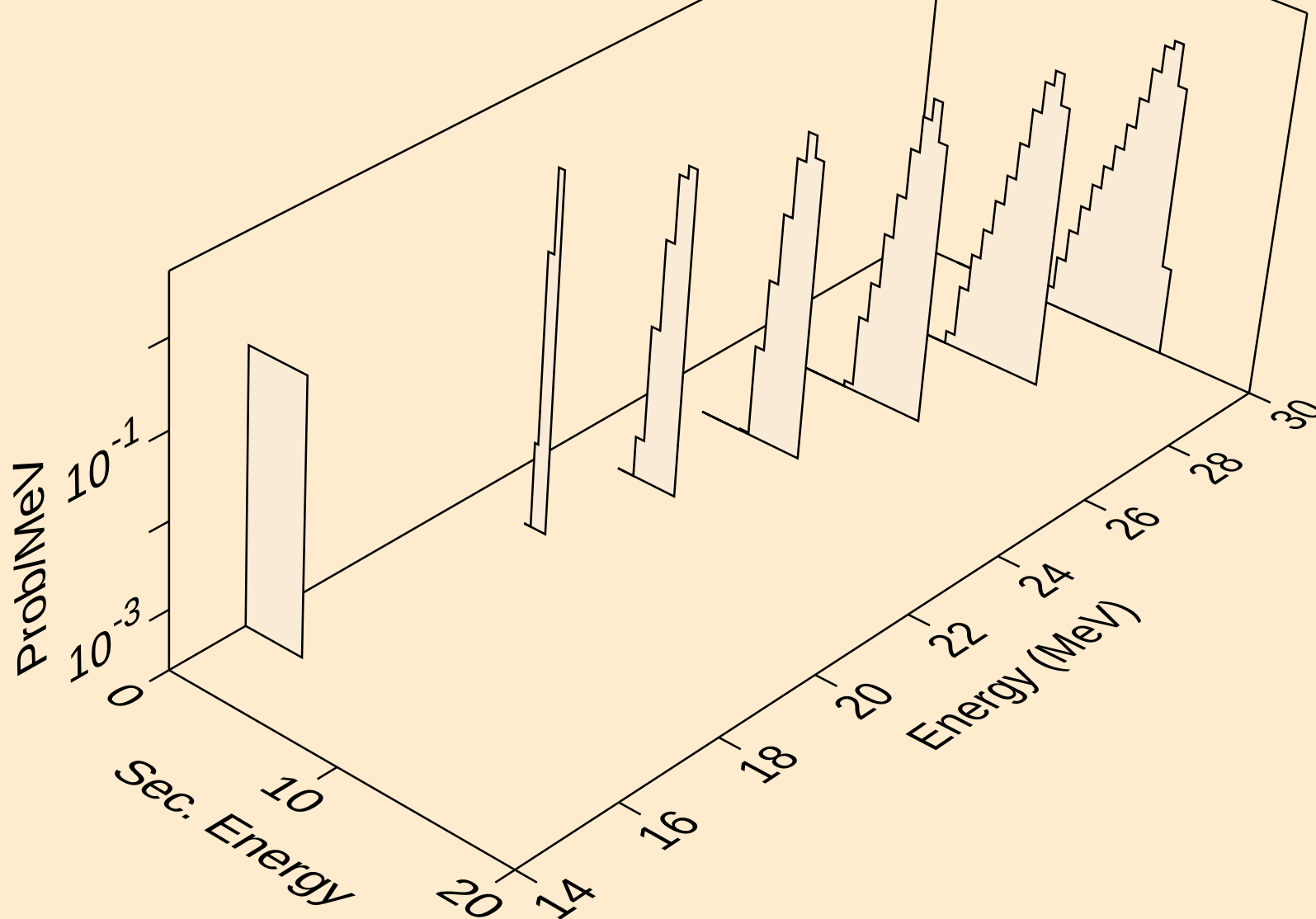
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



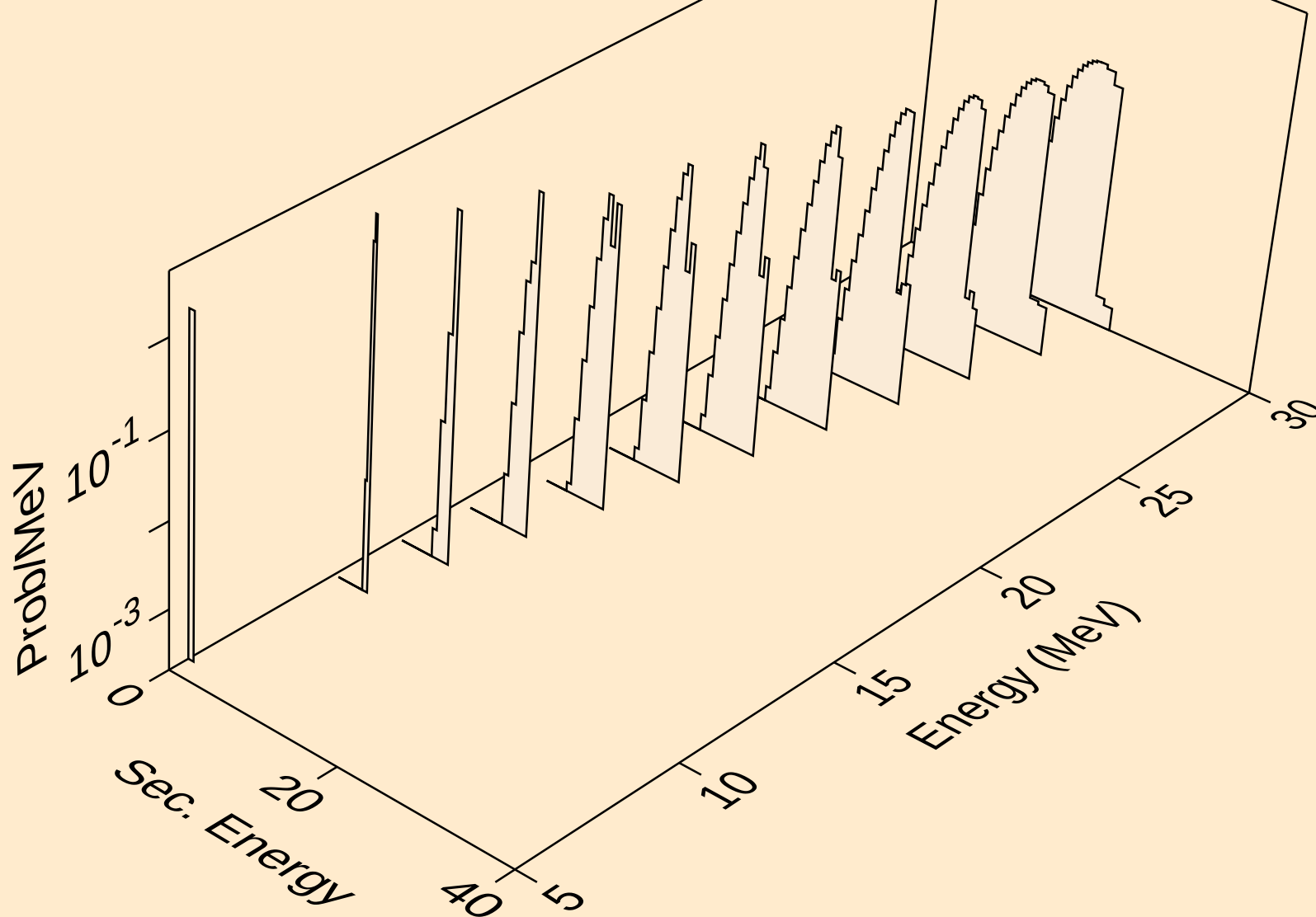
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



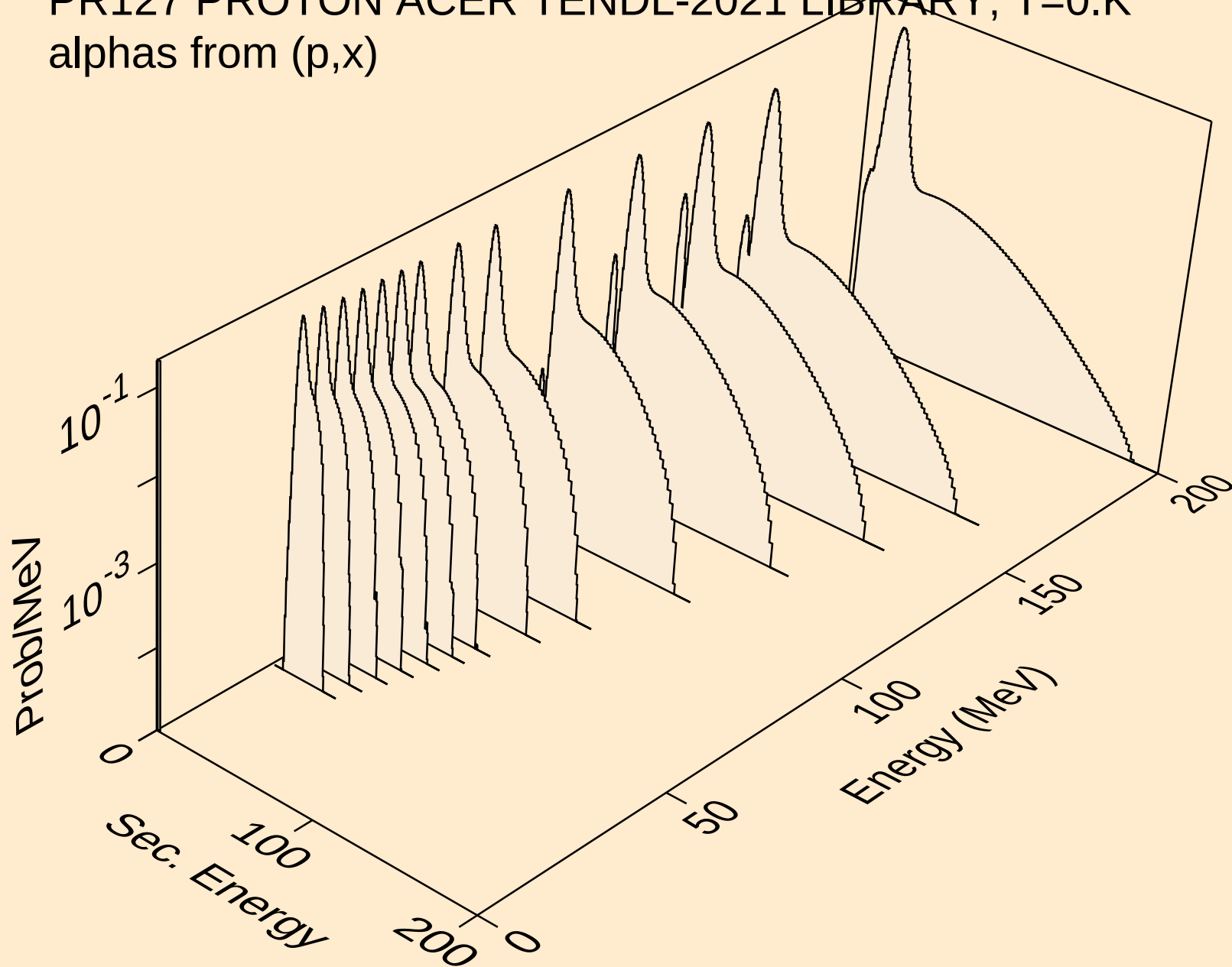
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



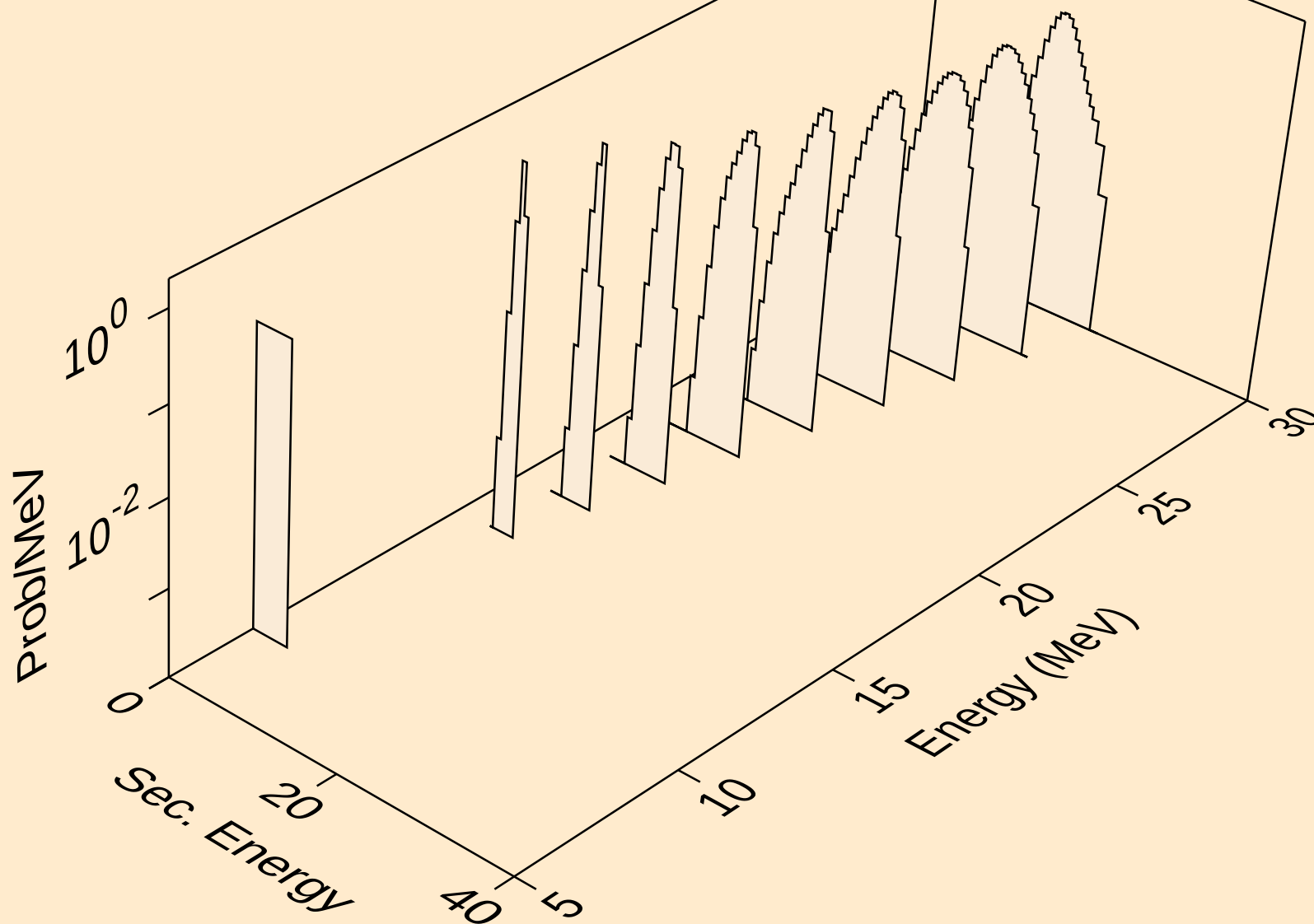
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



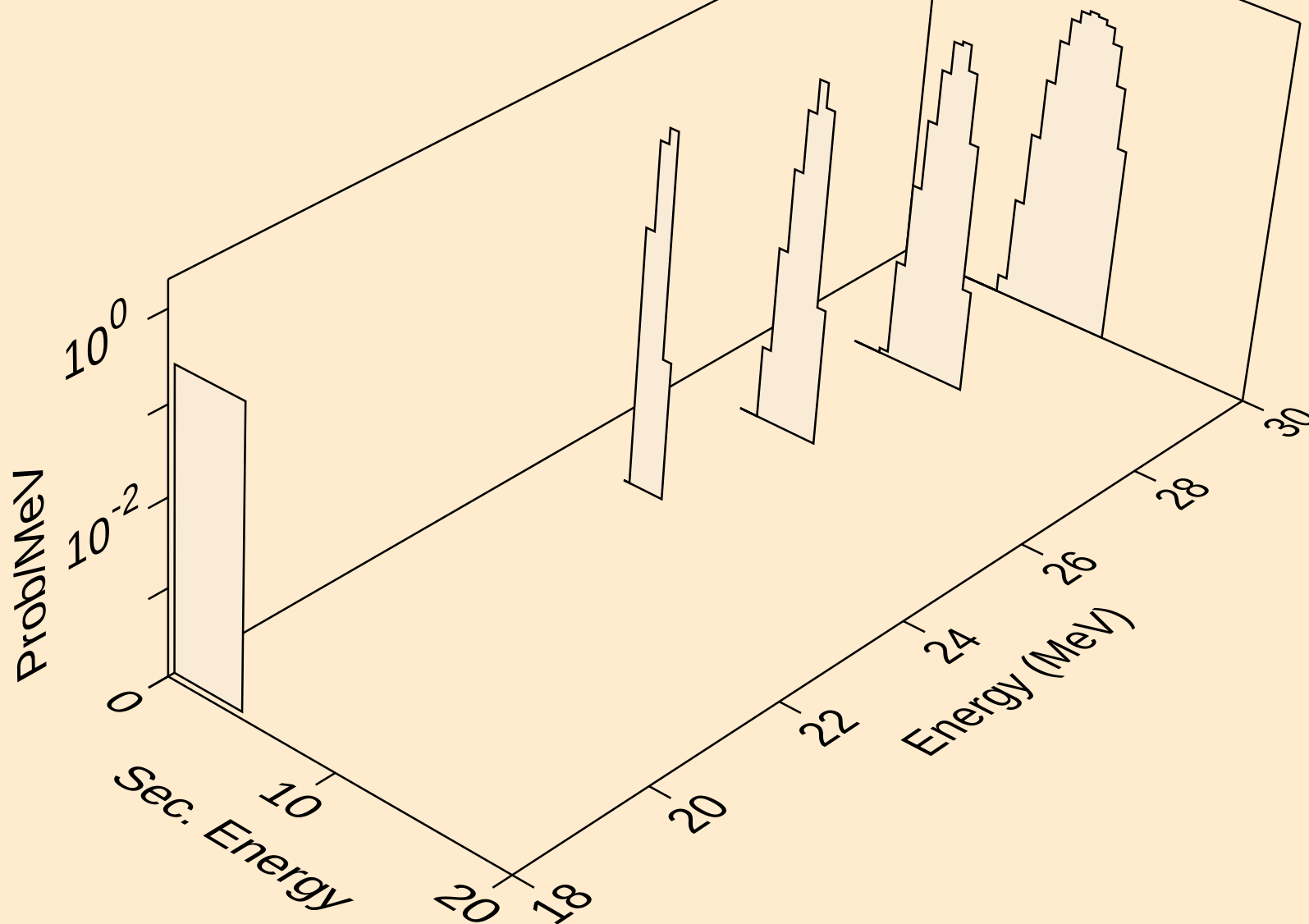
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



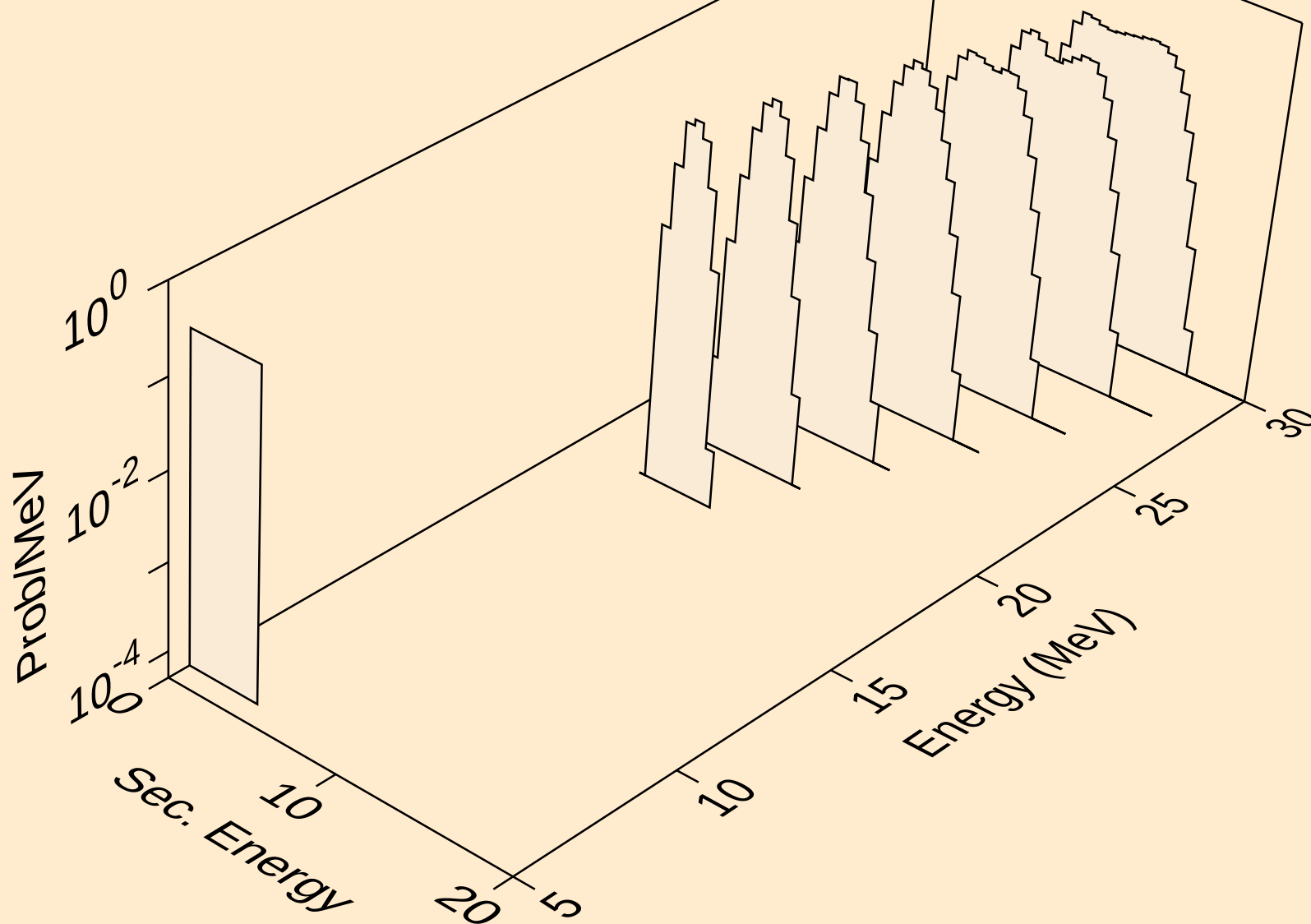
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



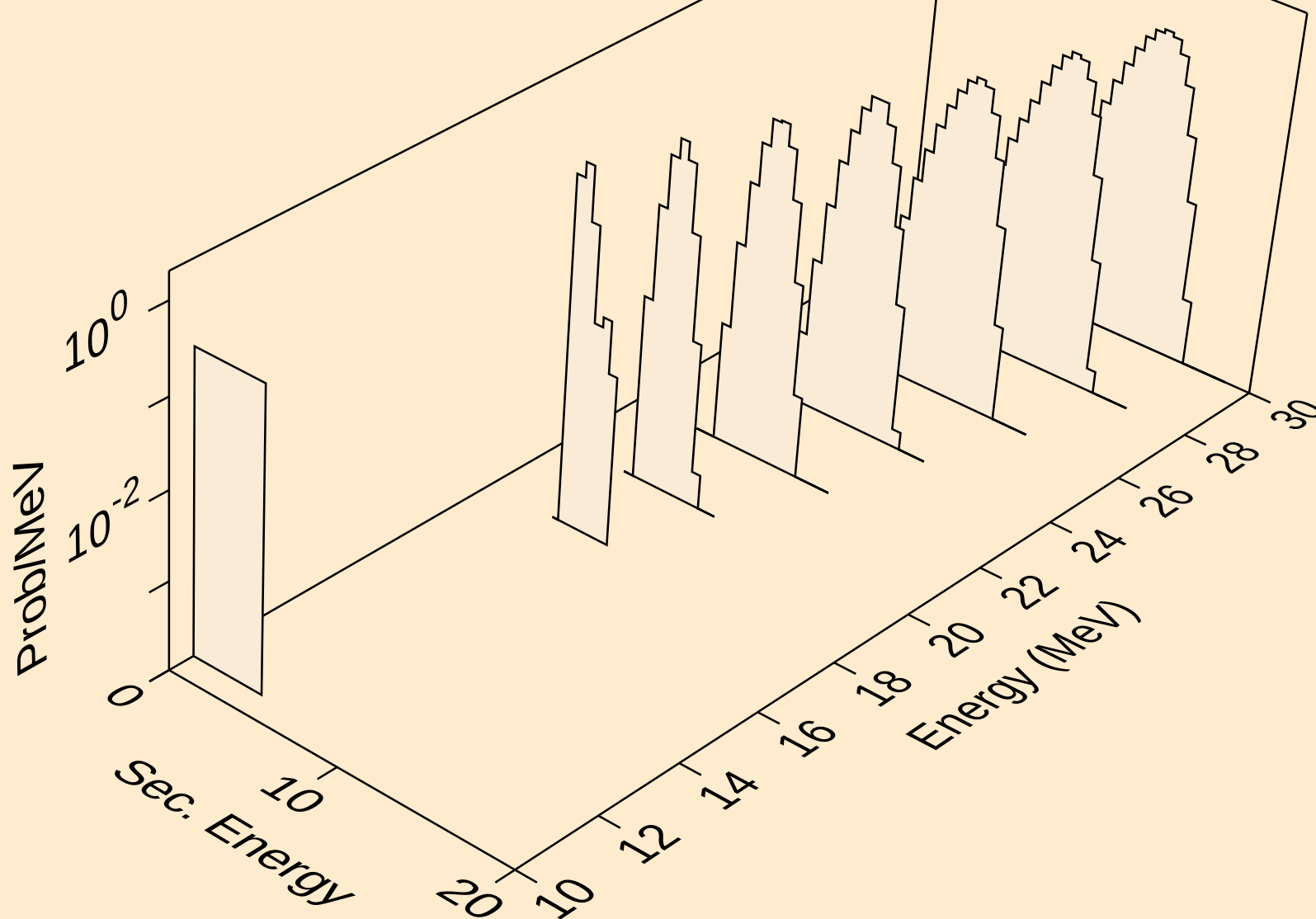
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



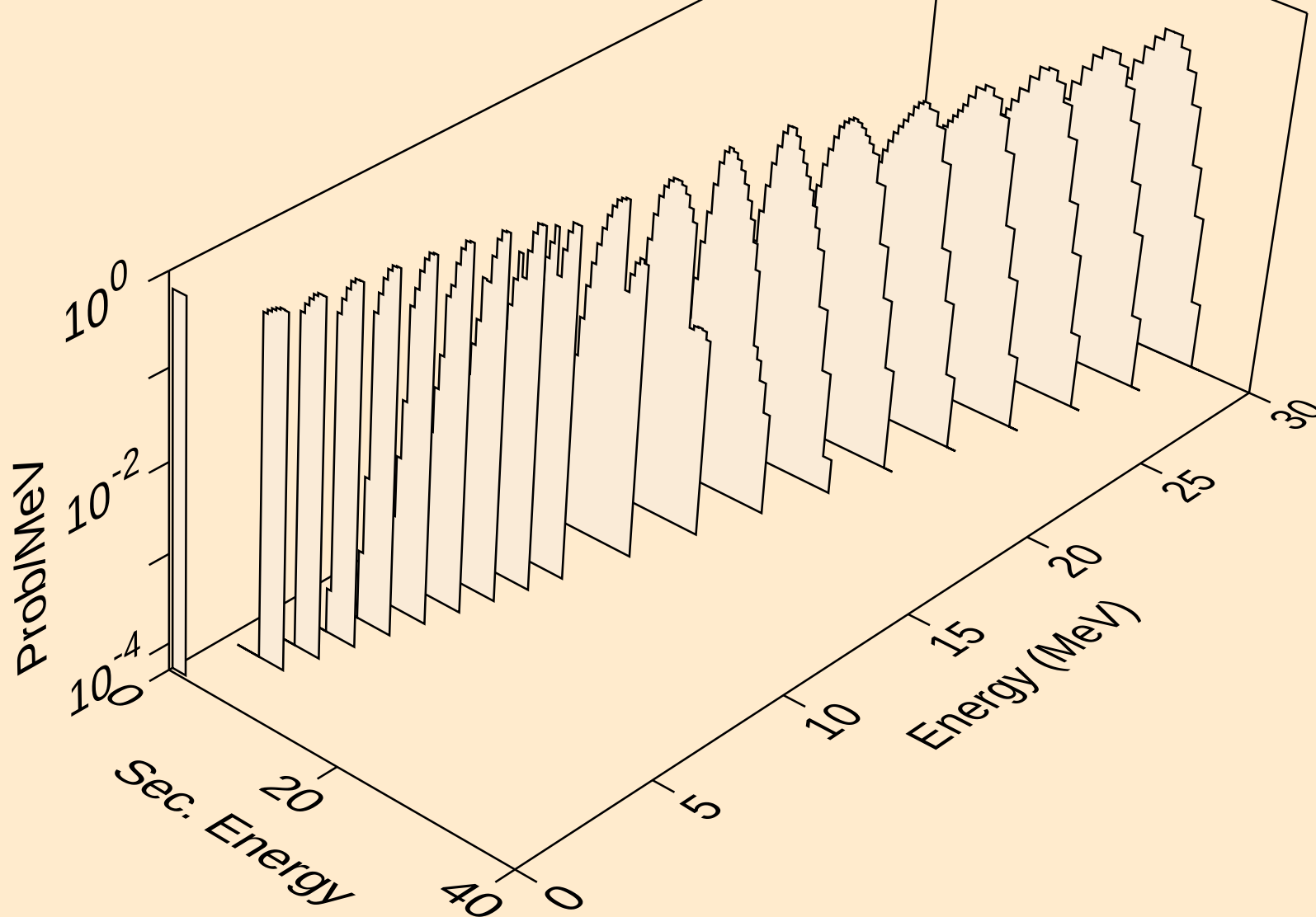
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



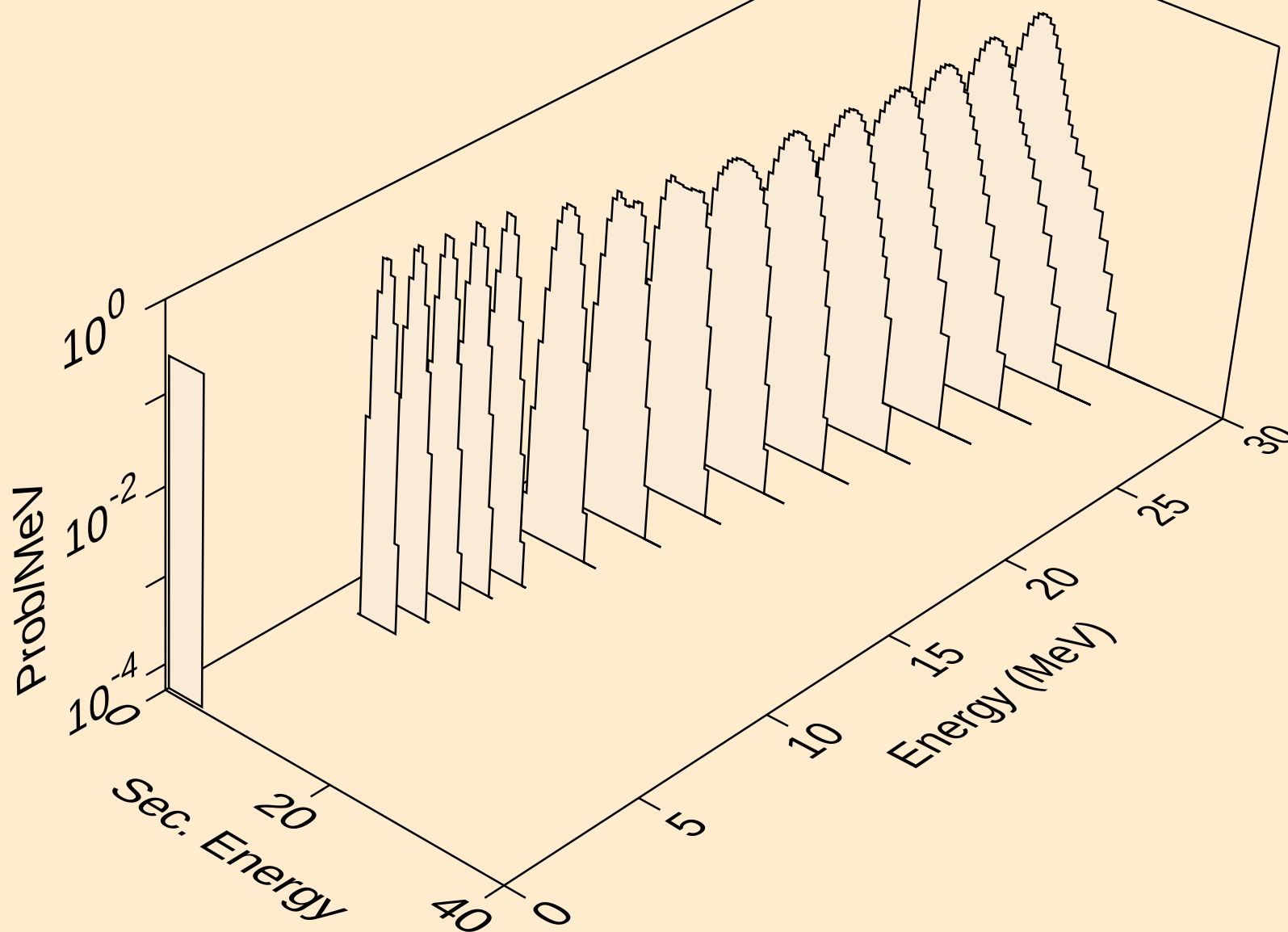
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



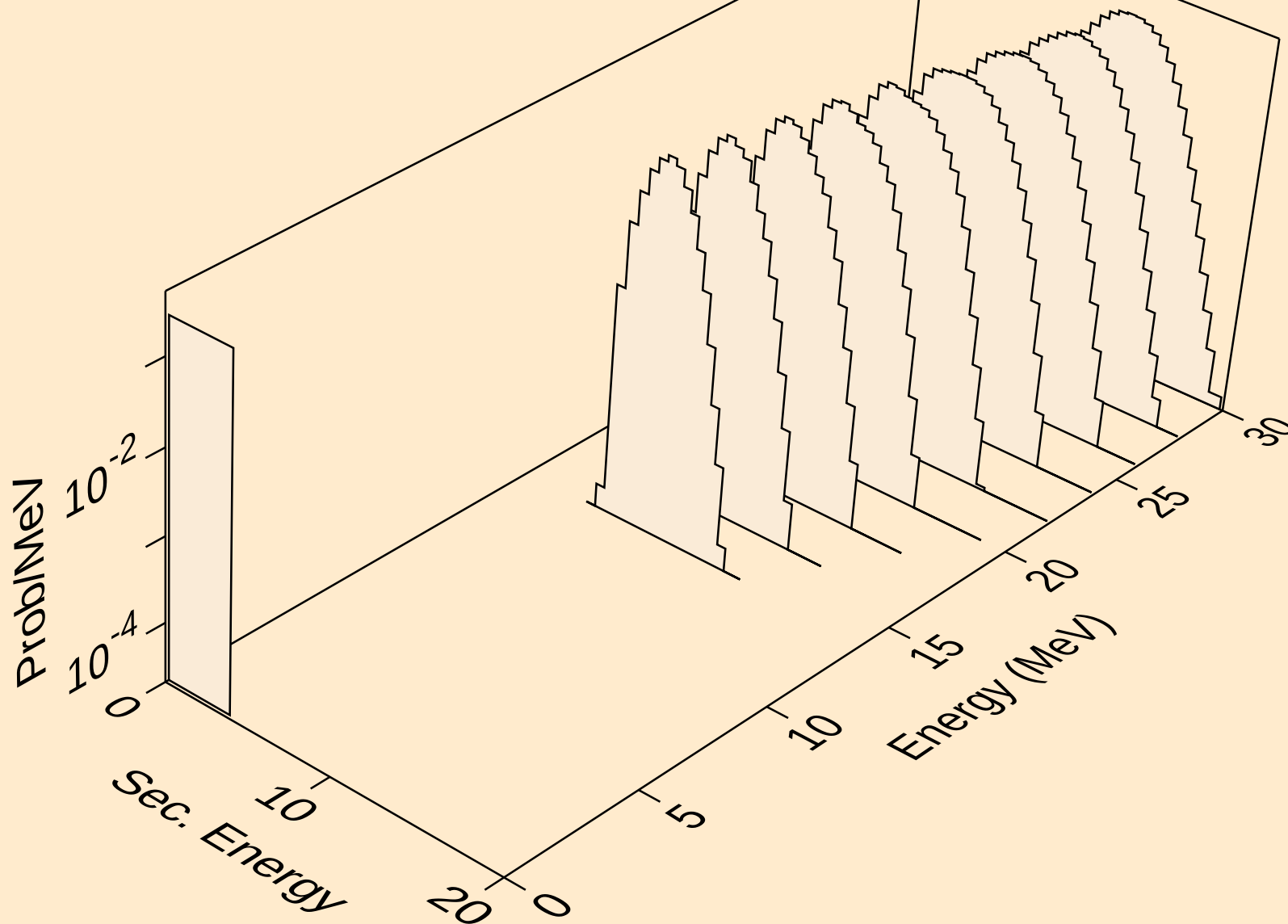
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



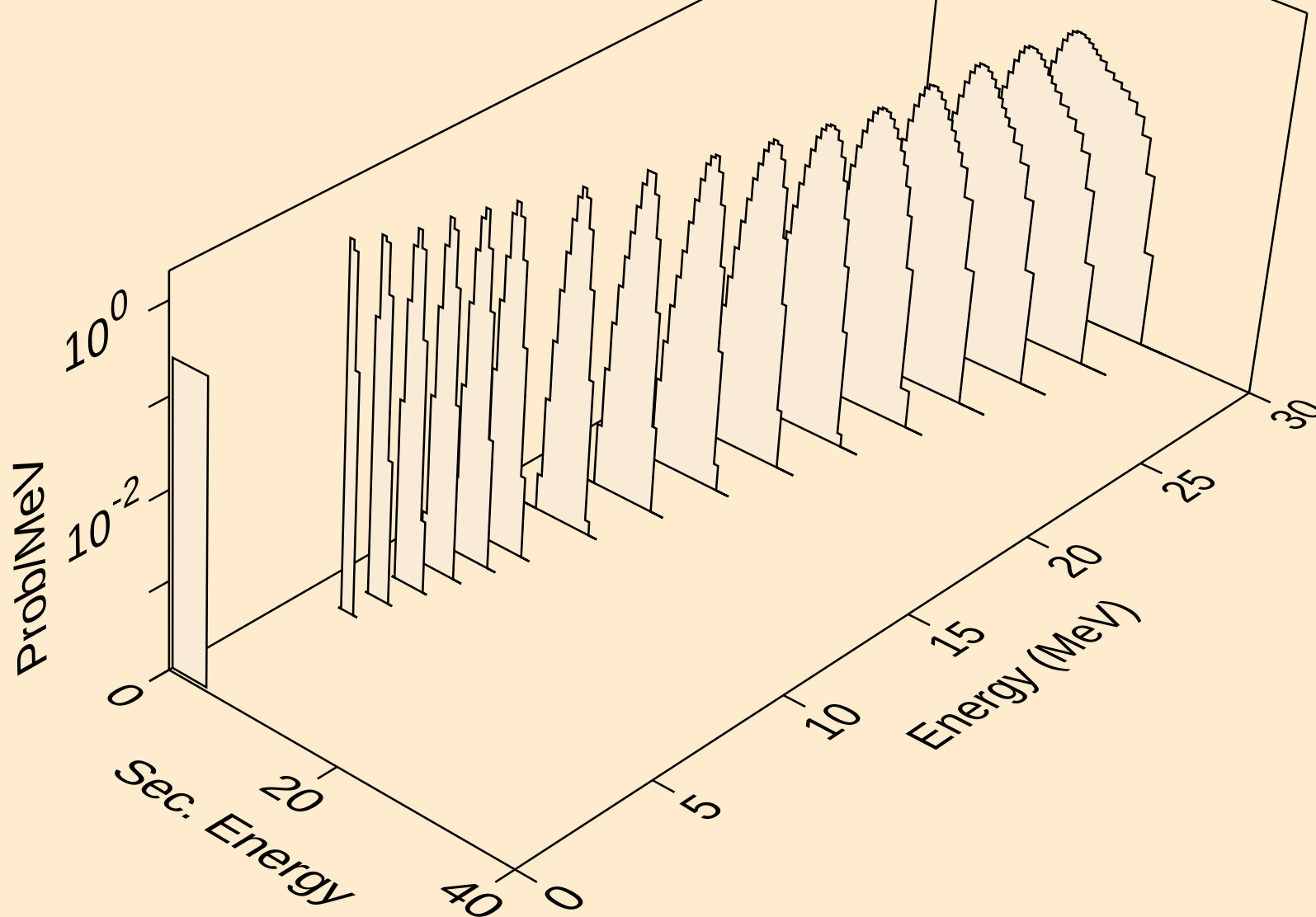
PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3a)



PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



PR127 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

