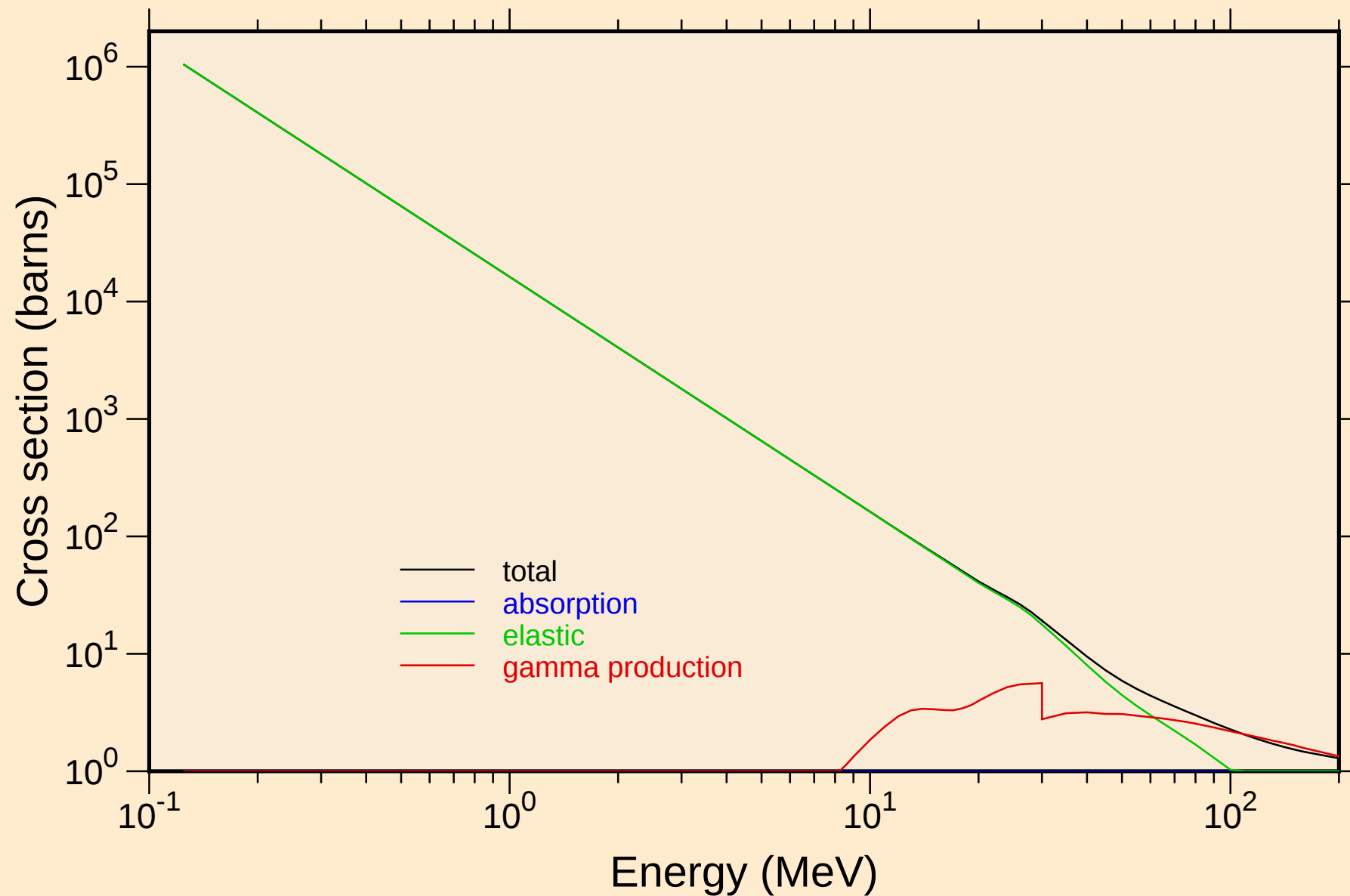


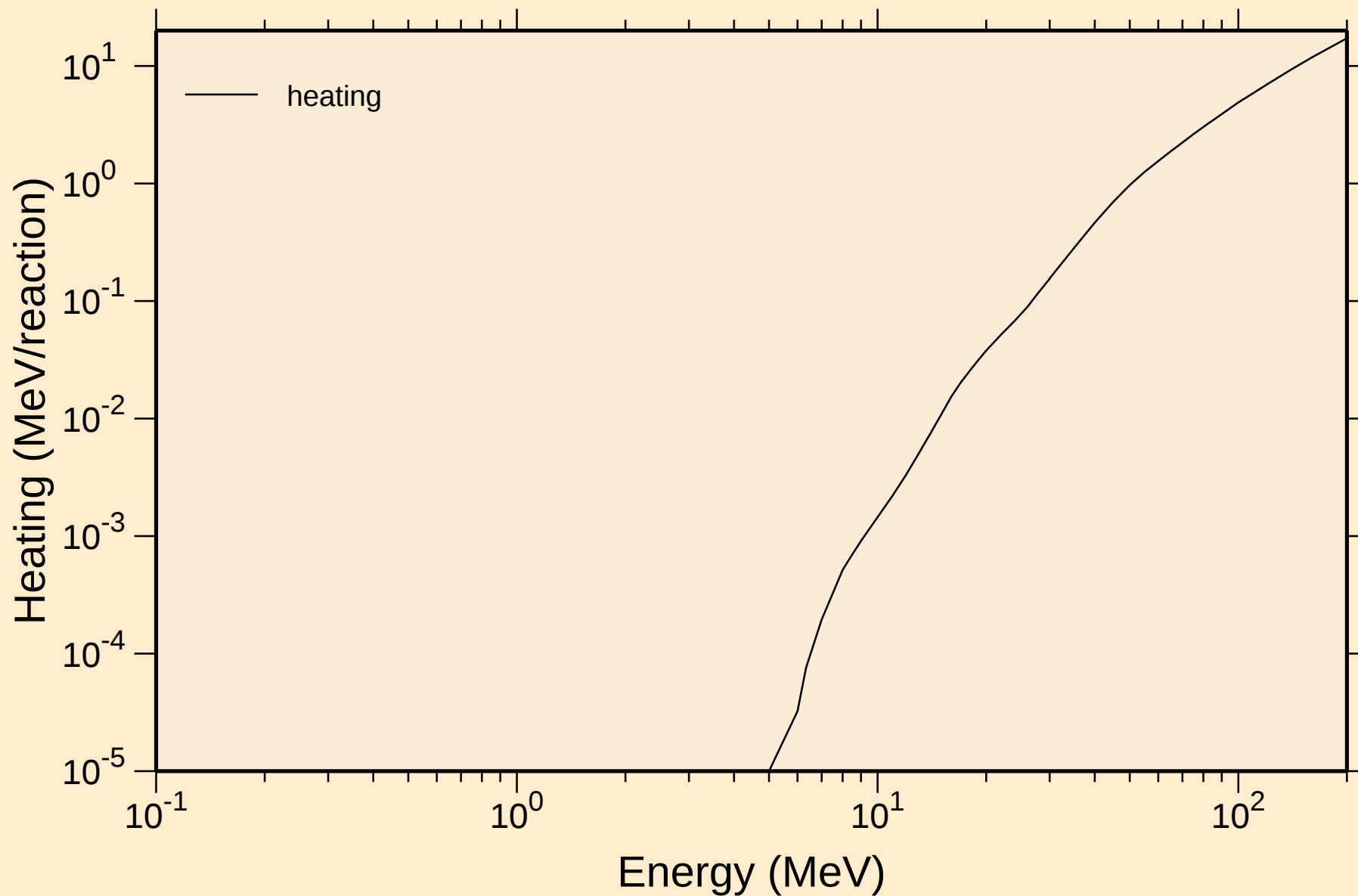
# SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



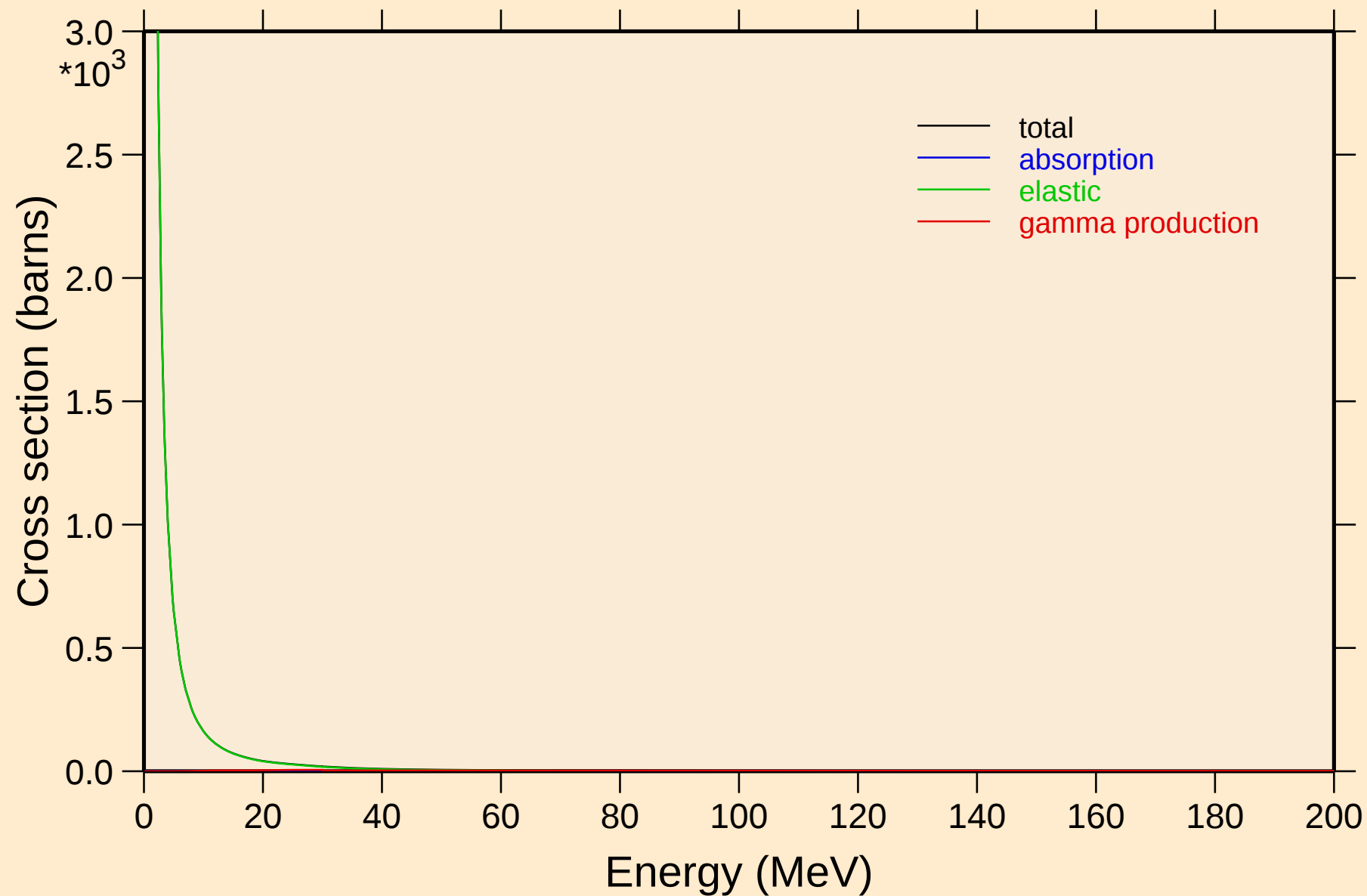
# SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



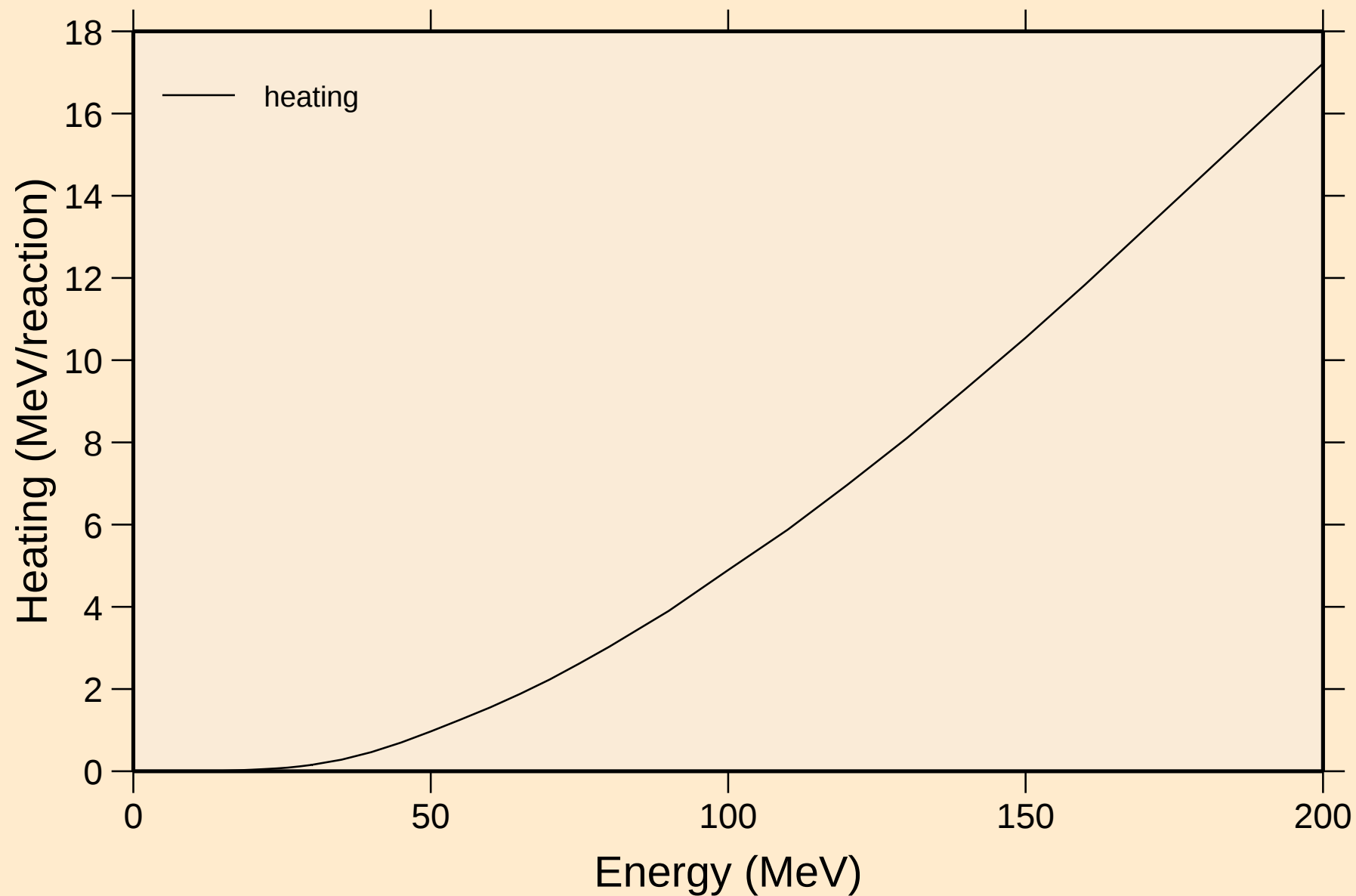
# SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



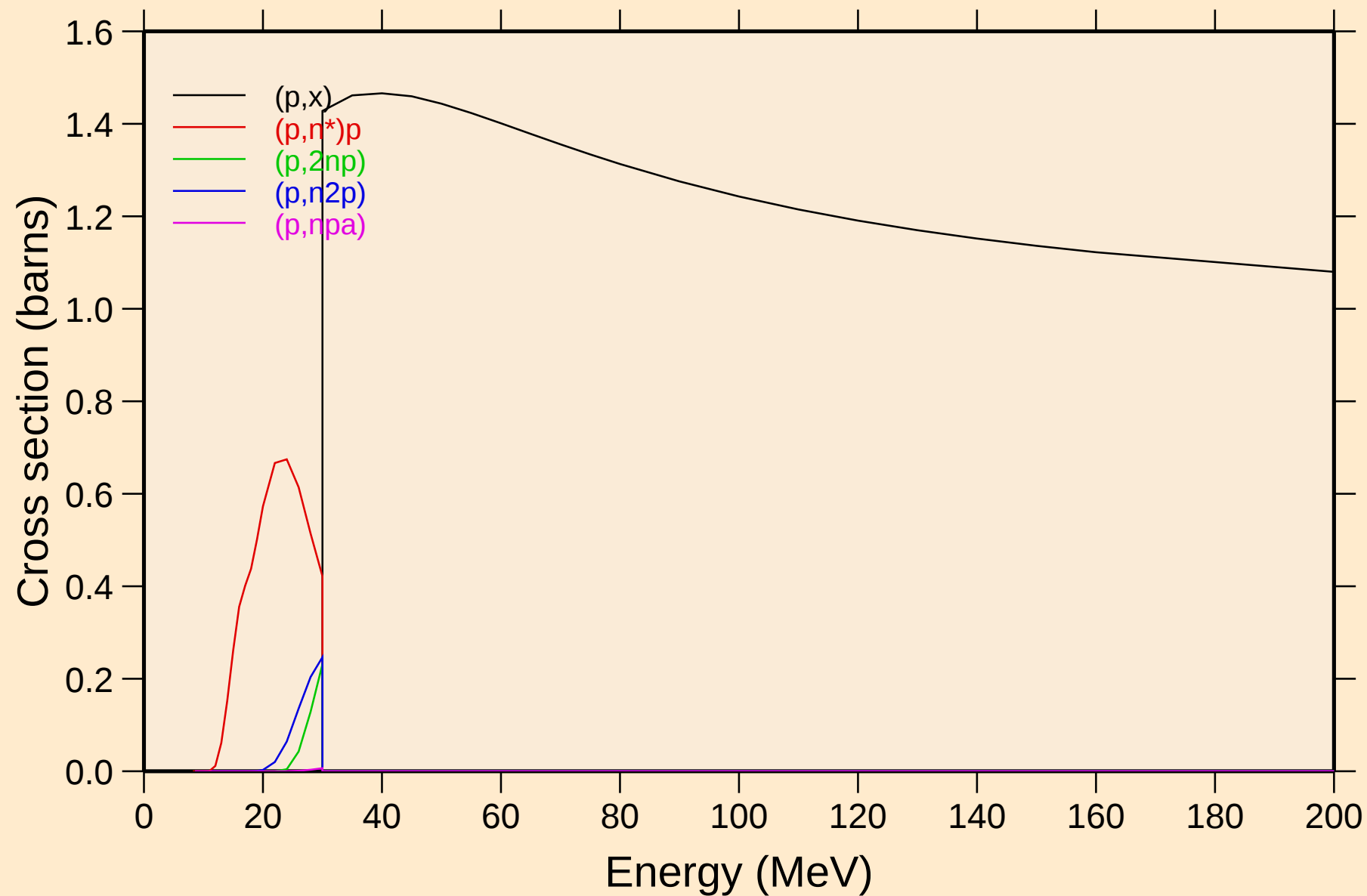
# SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



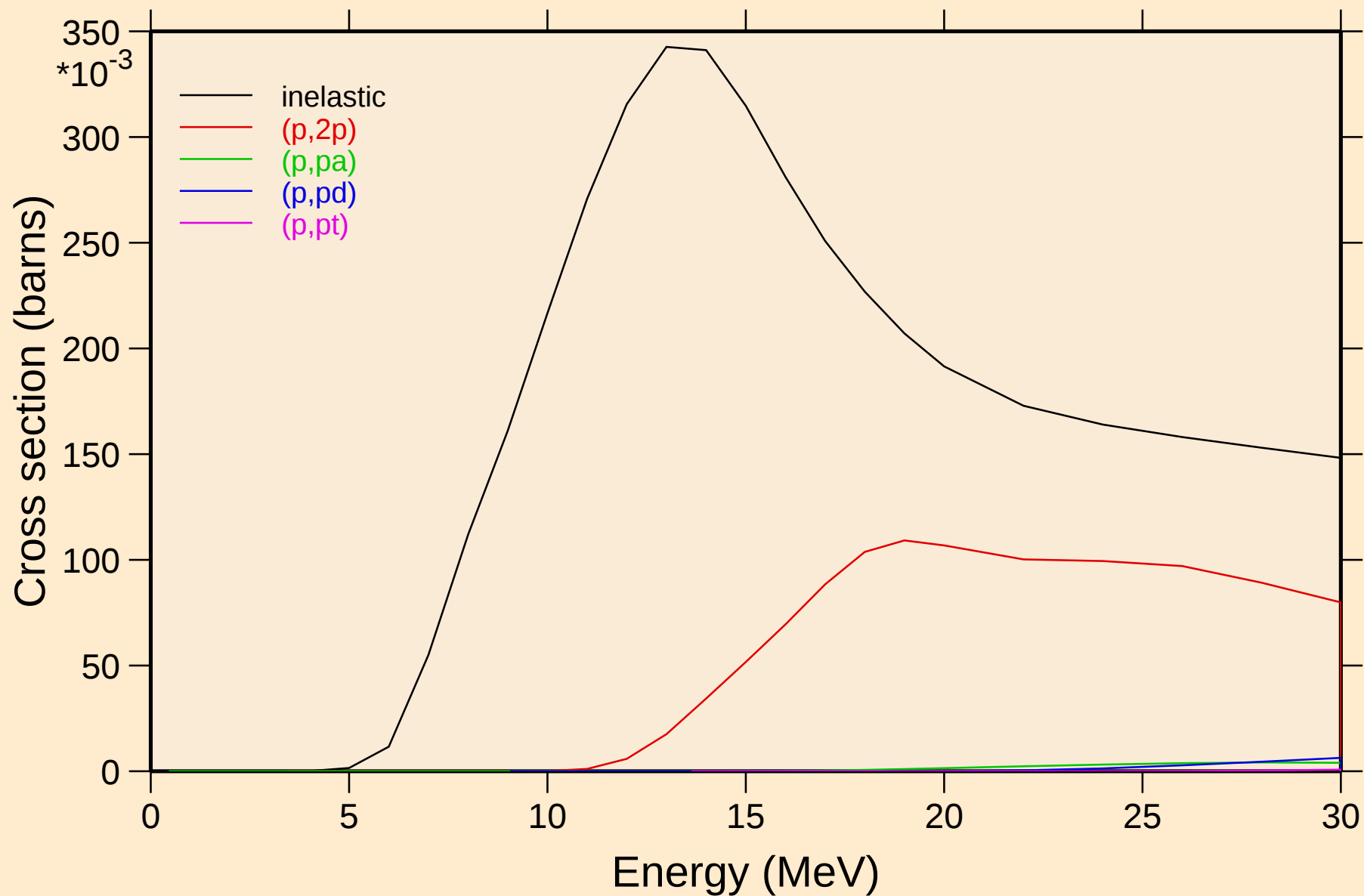
# SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



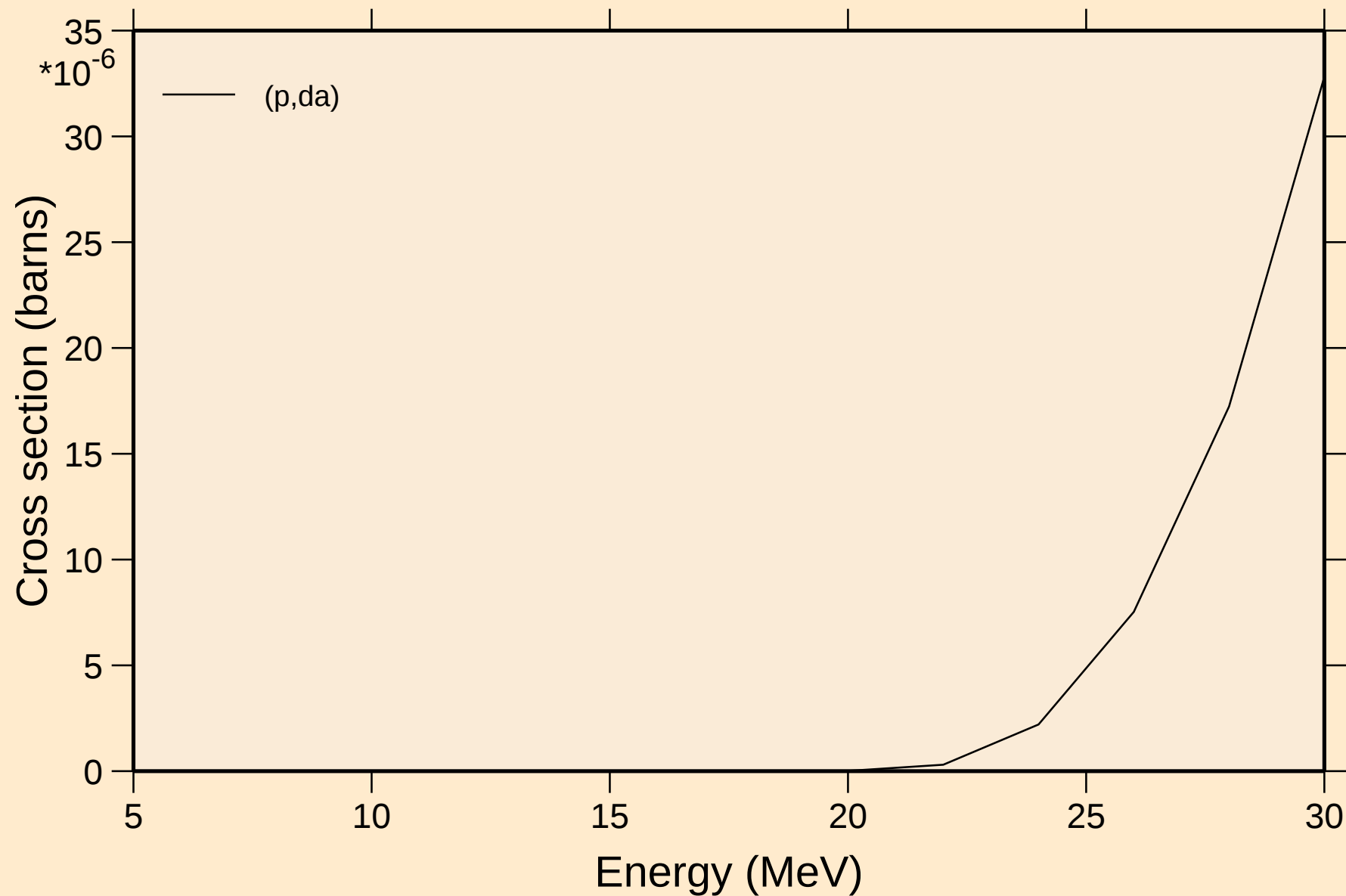
# SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

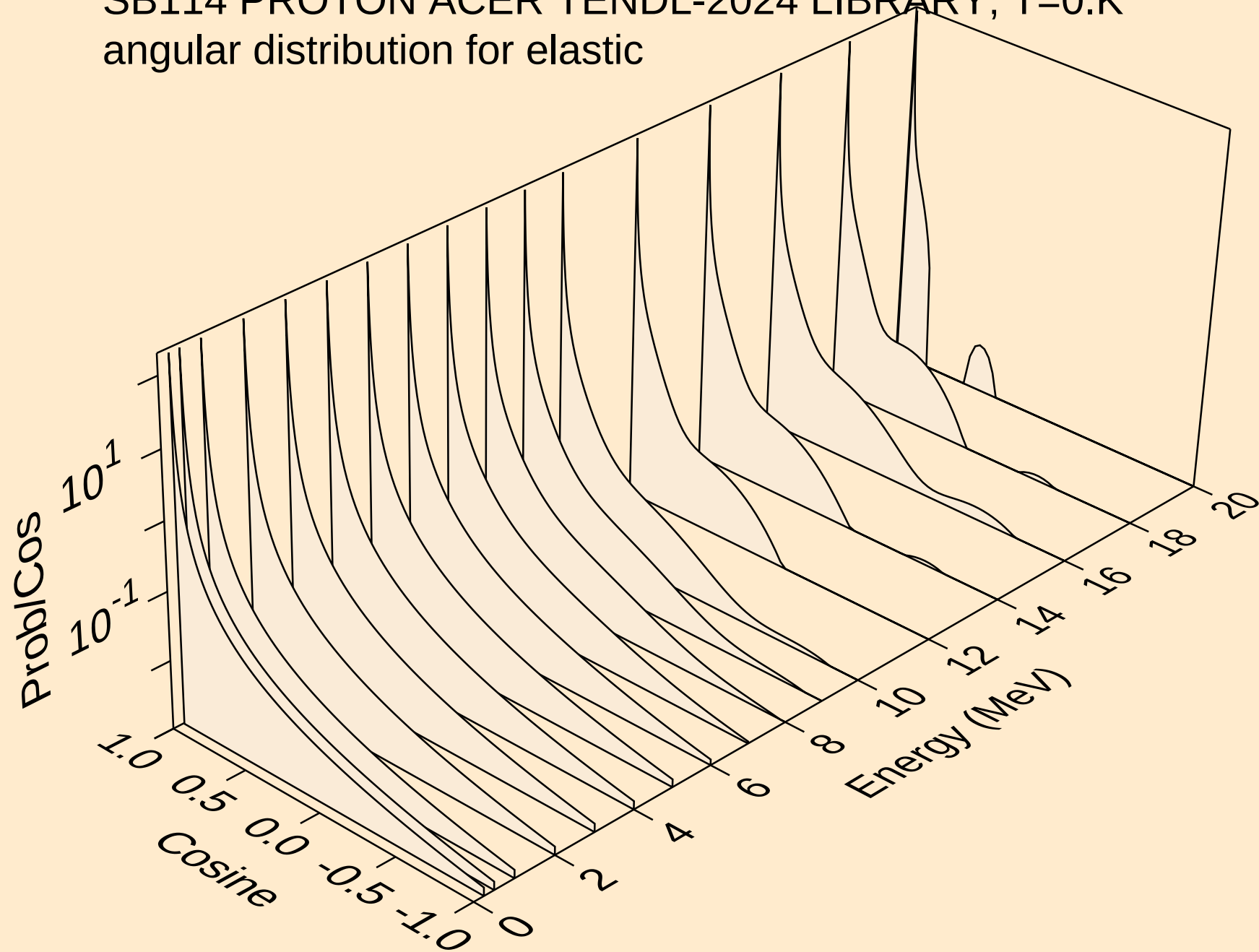


# SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K

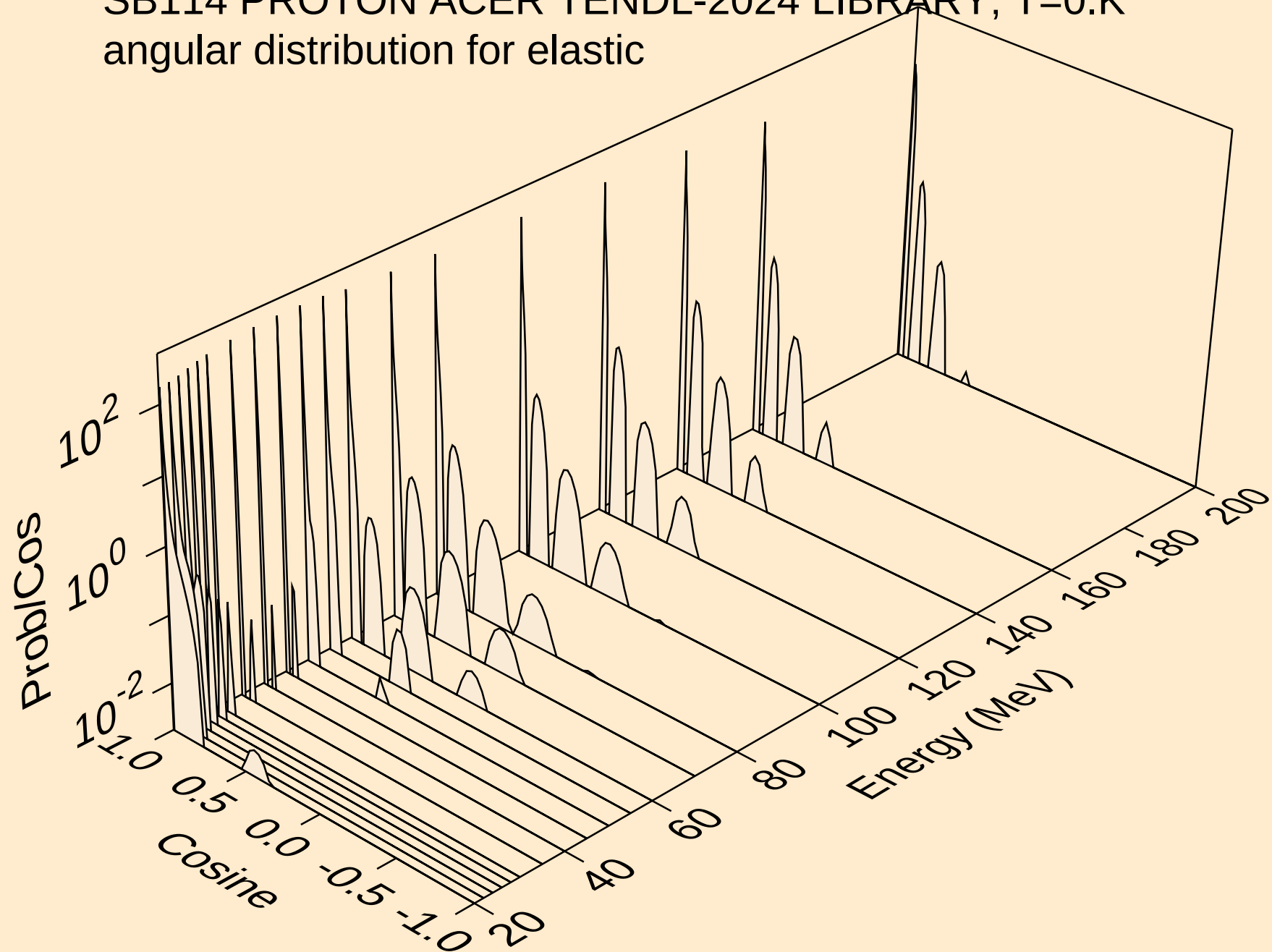
Threshold reactions



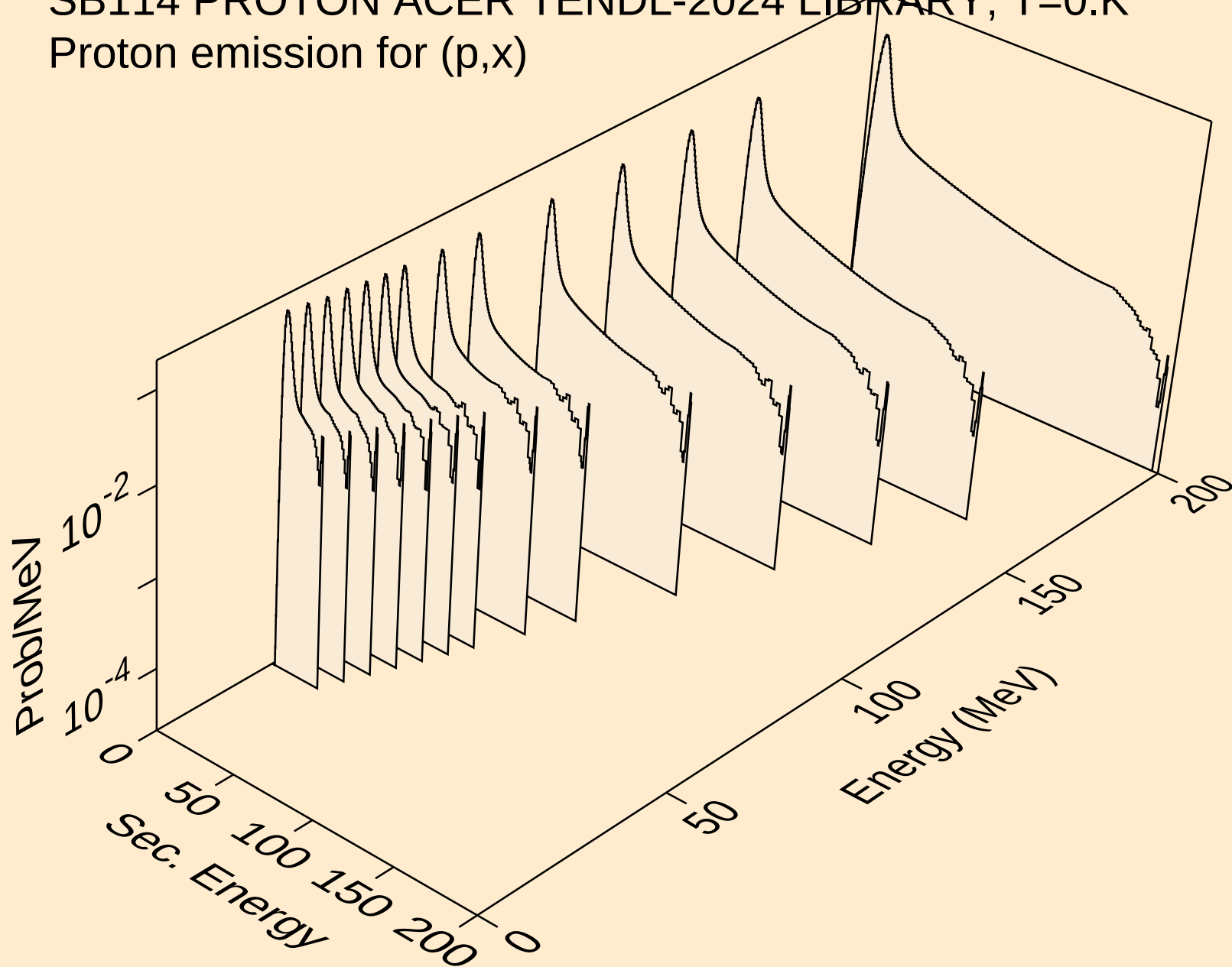
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

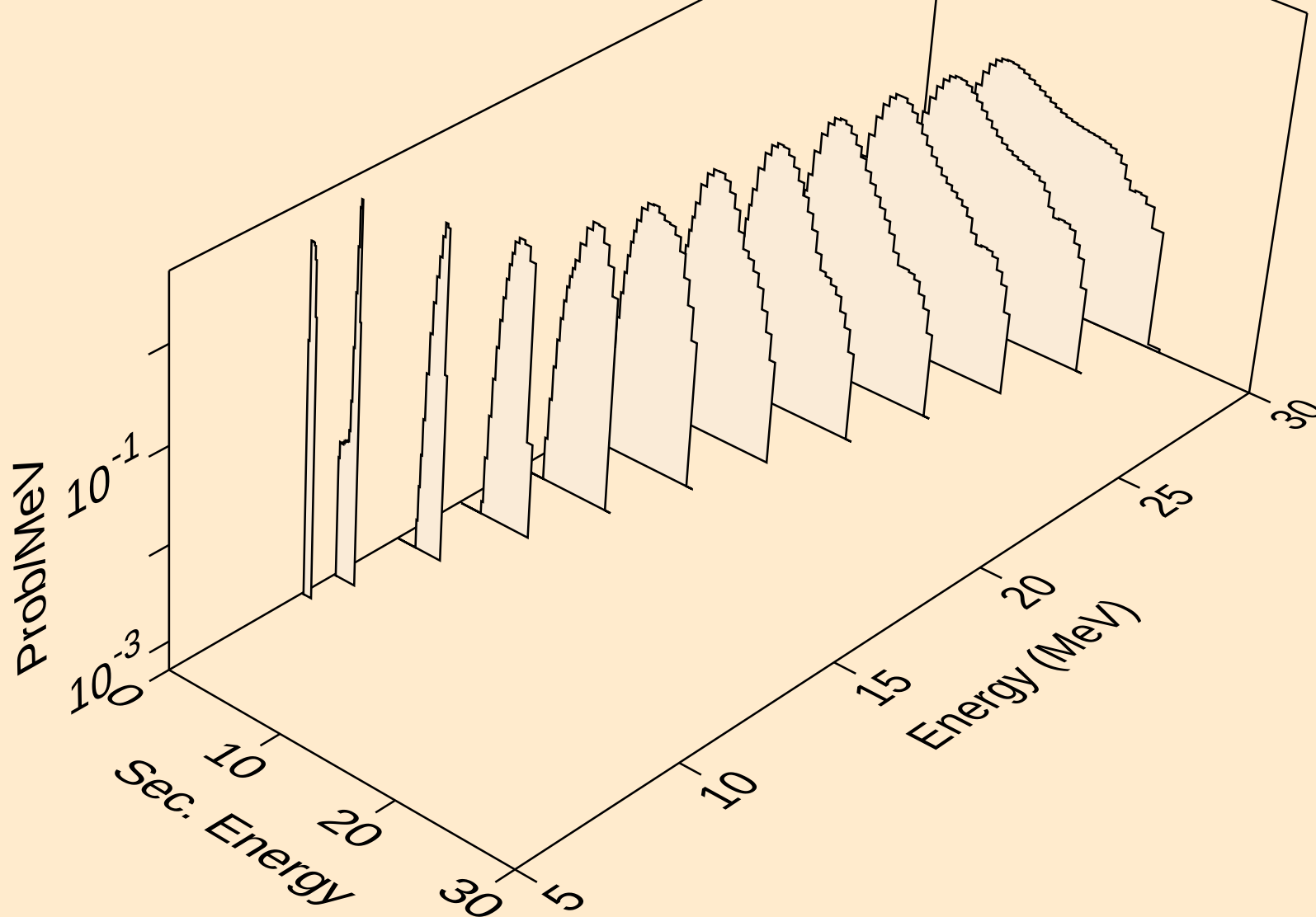


SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)

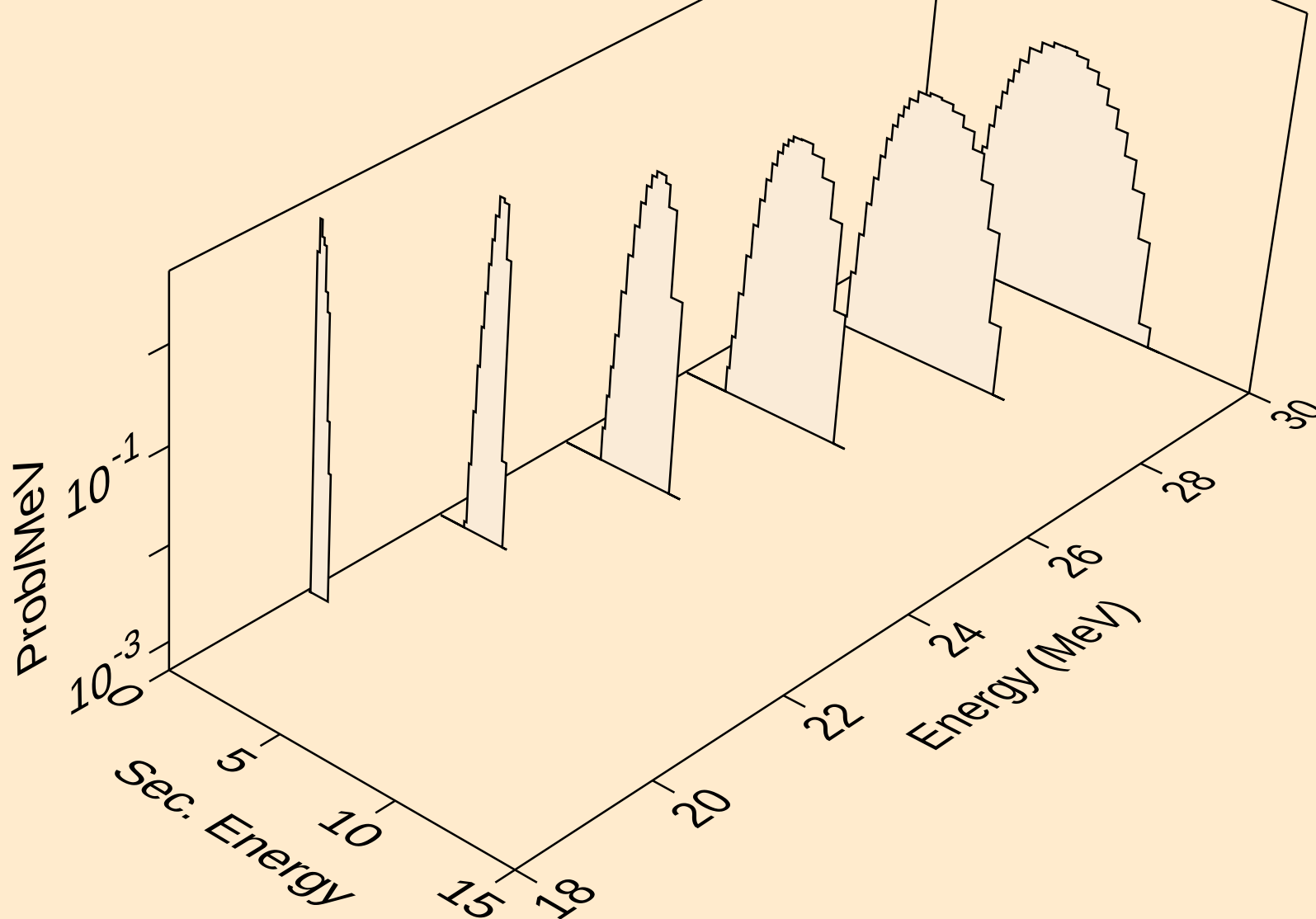


SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K

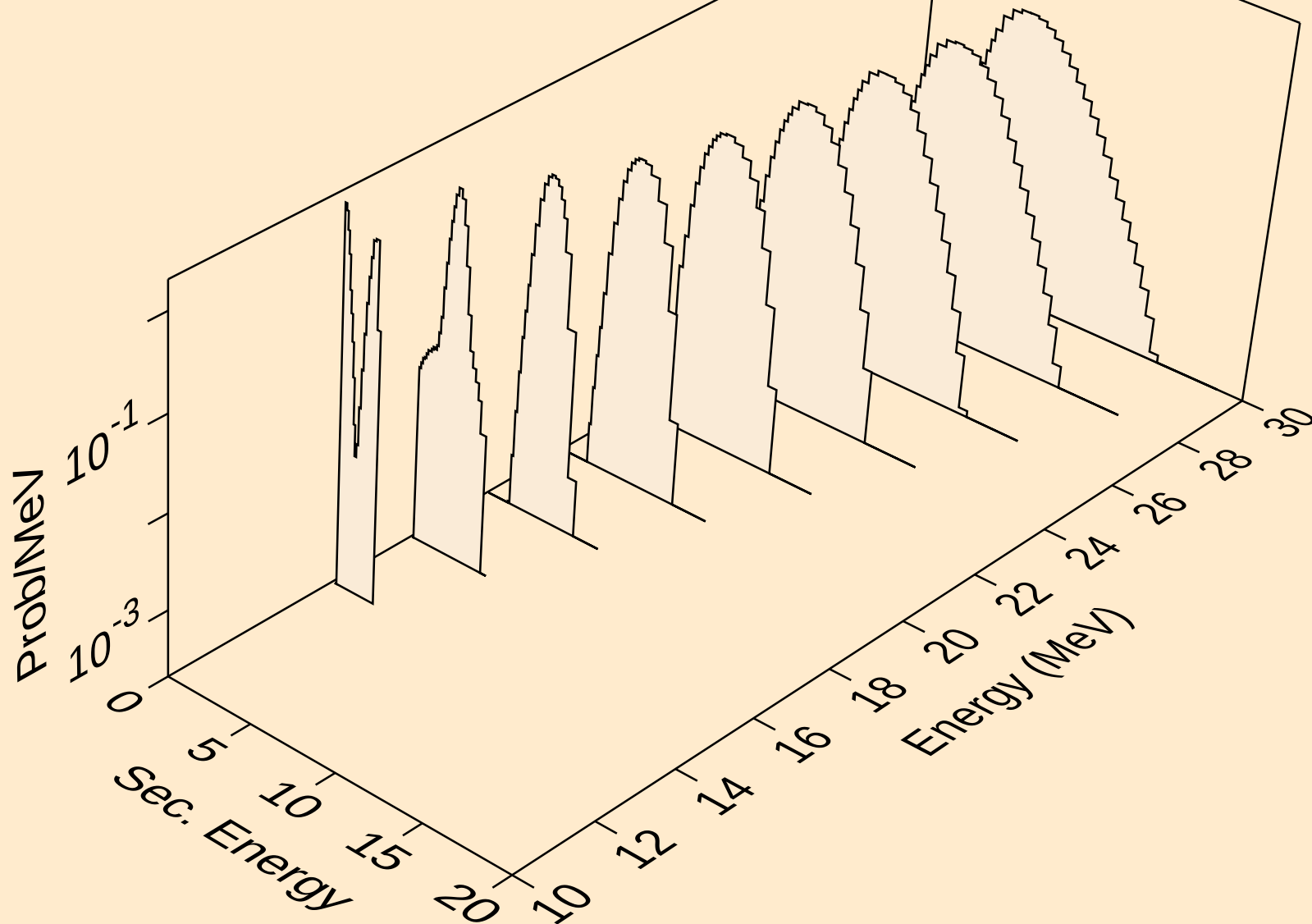
Proton emission for (p,n\*)p



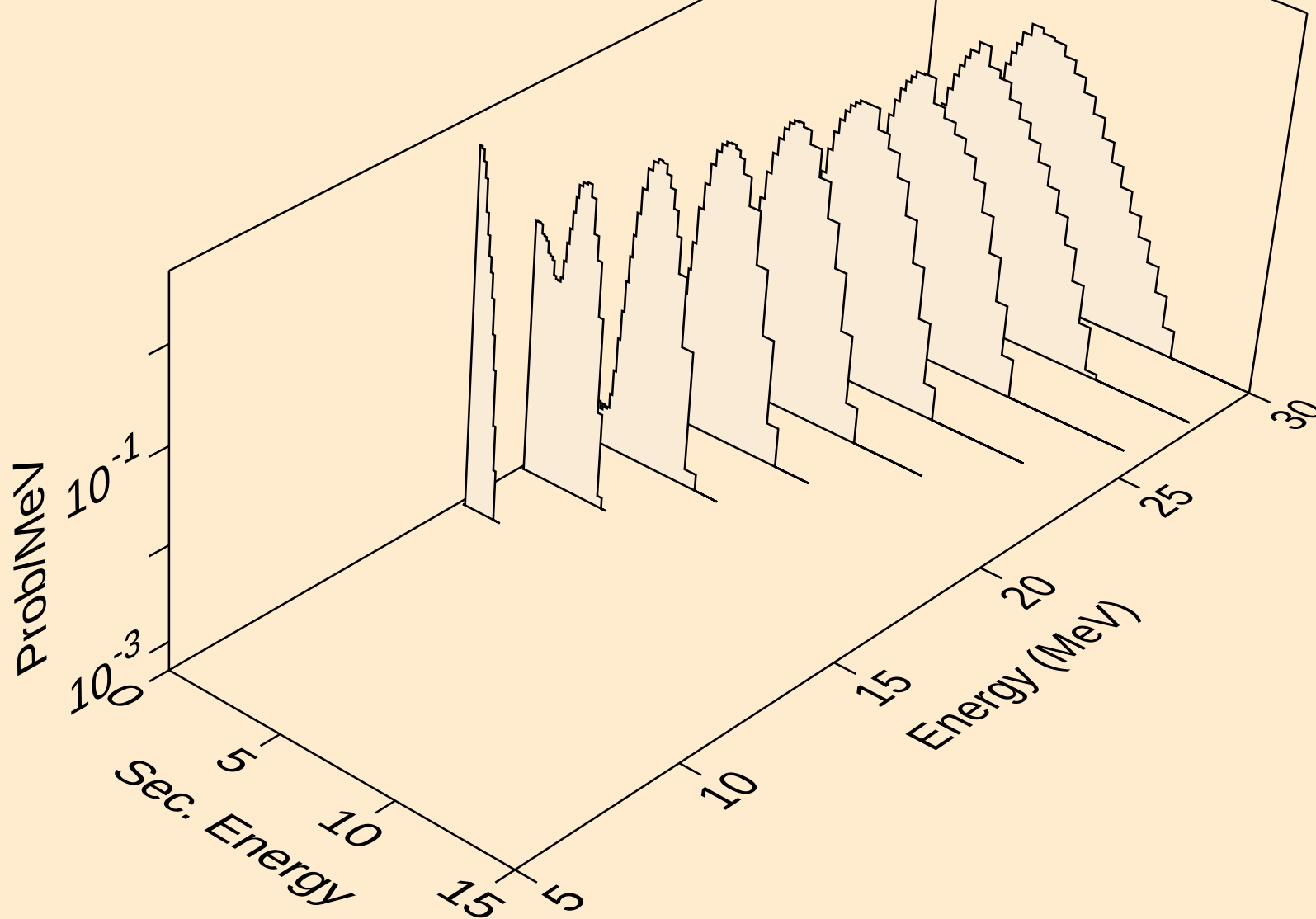
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



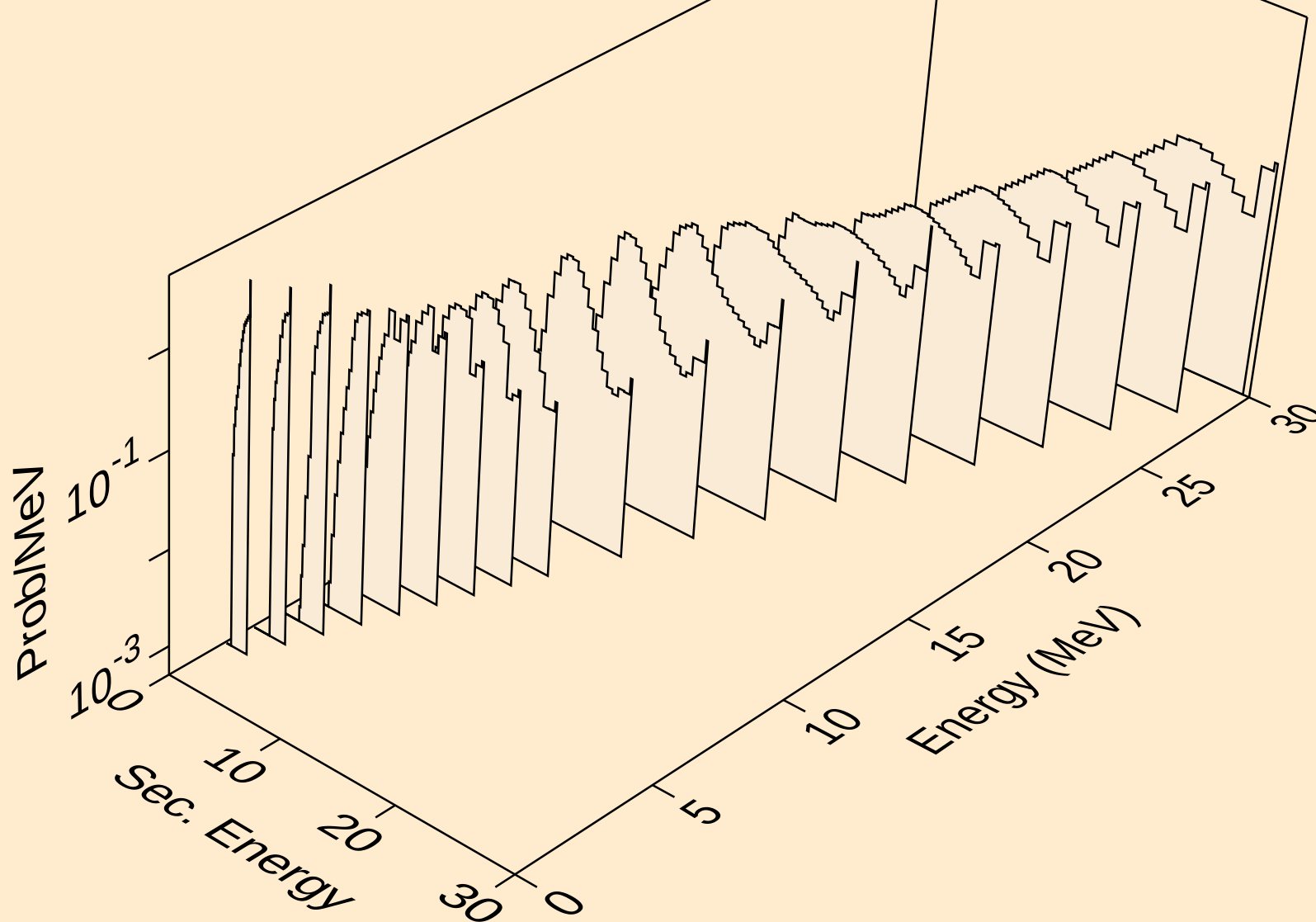
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n2p)



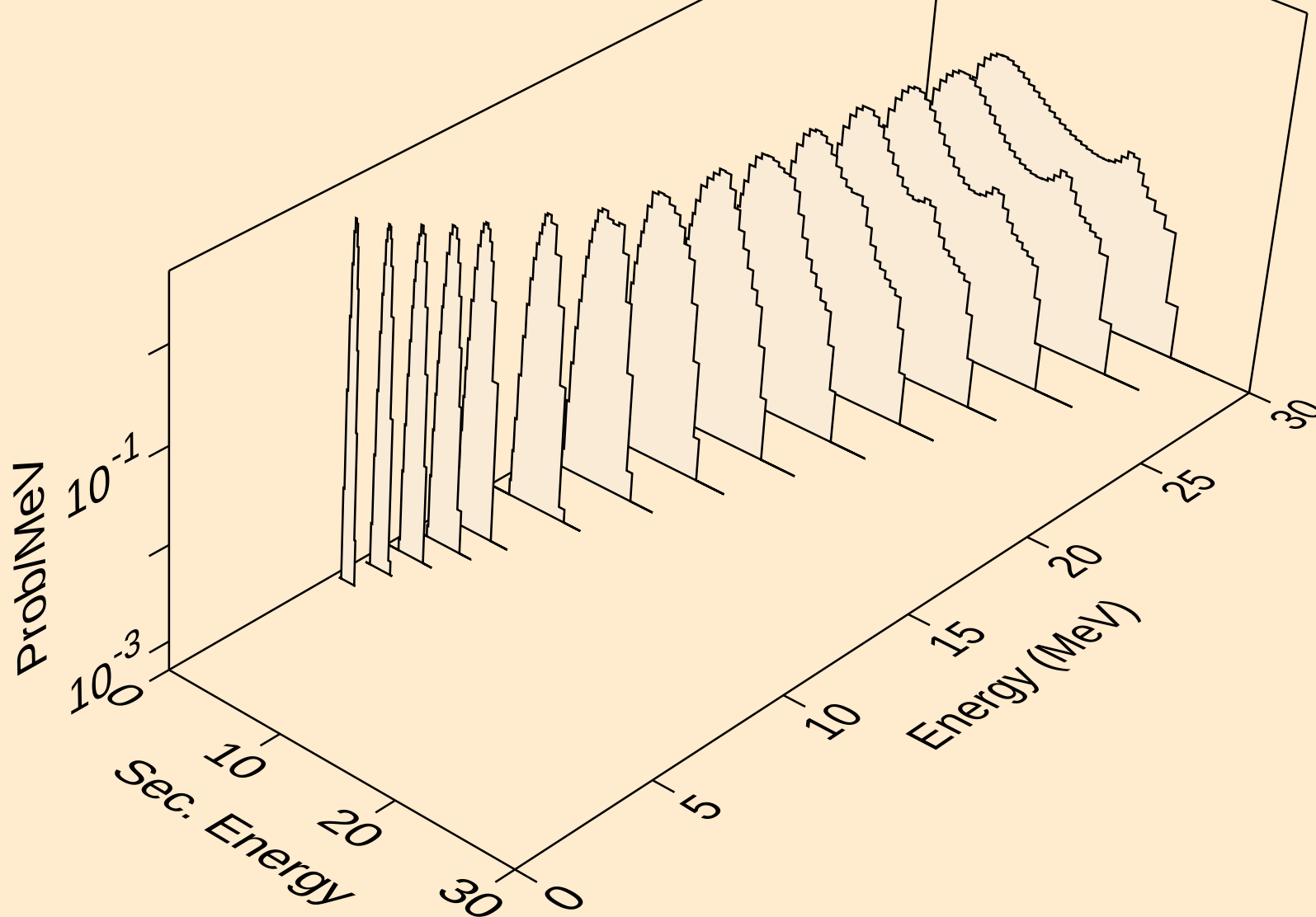
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,npa)



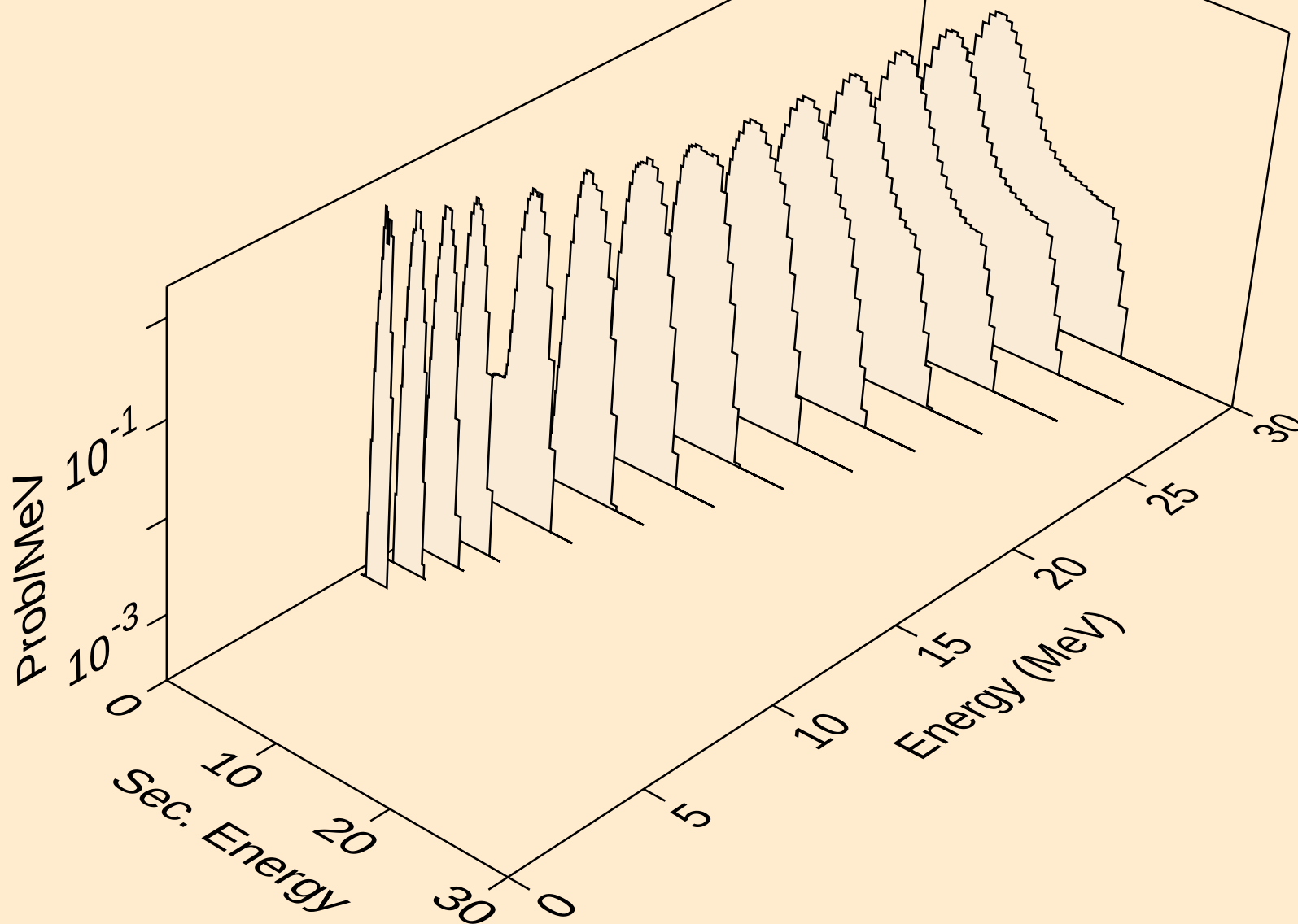
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)

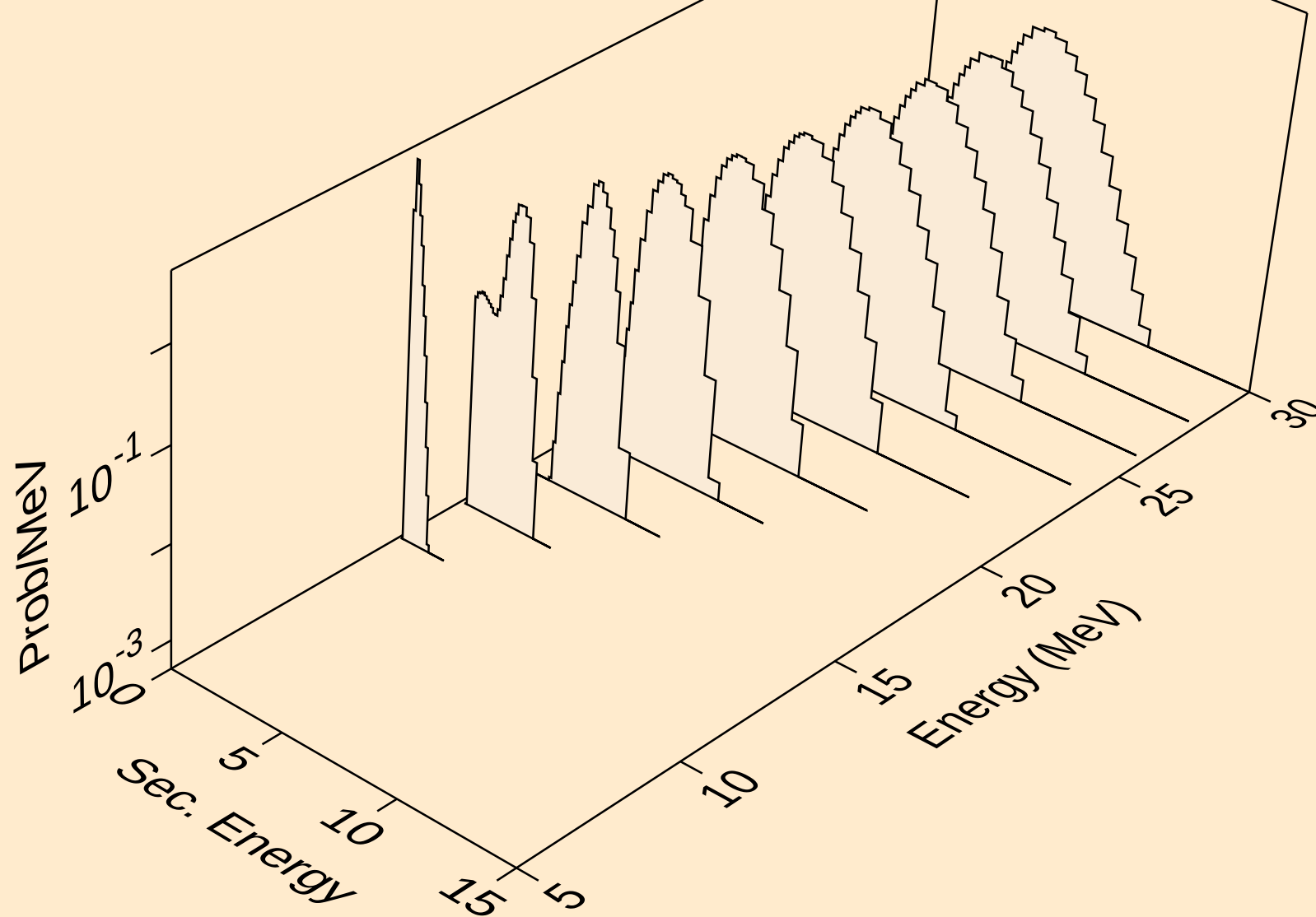


SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pa)



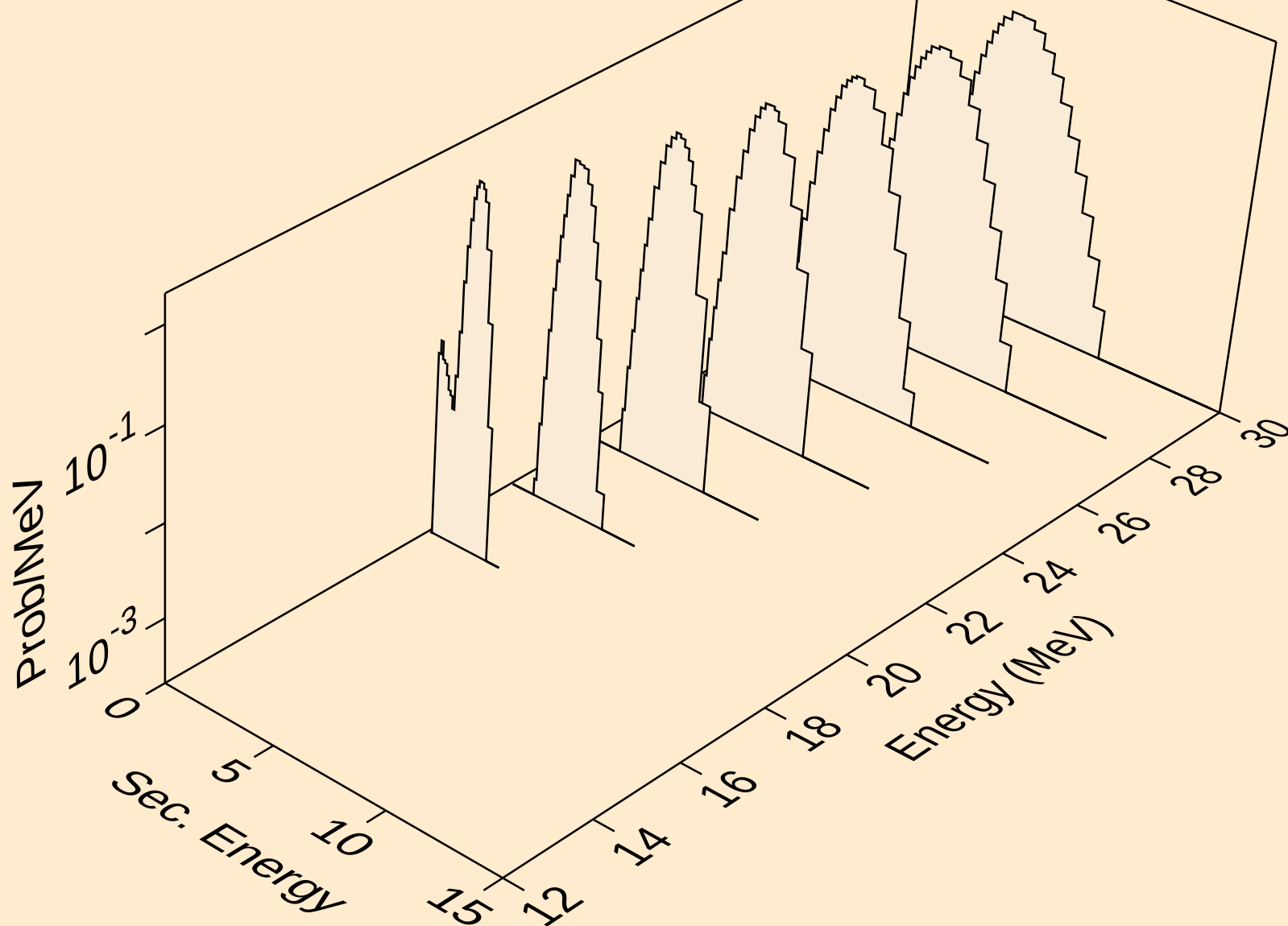
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pd)

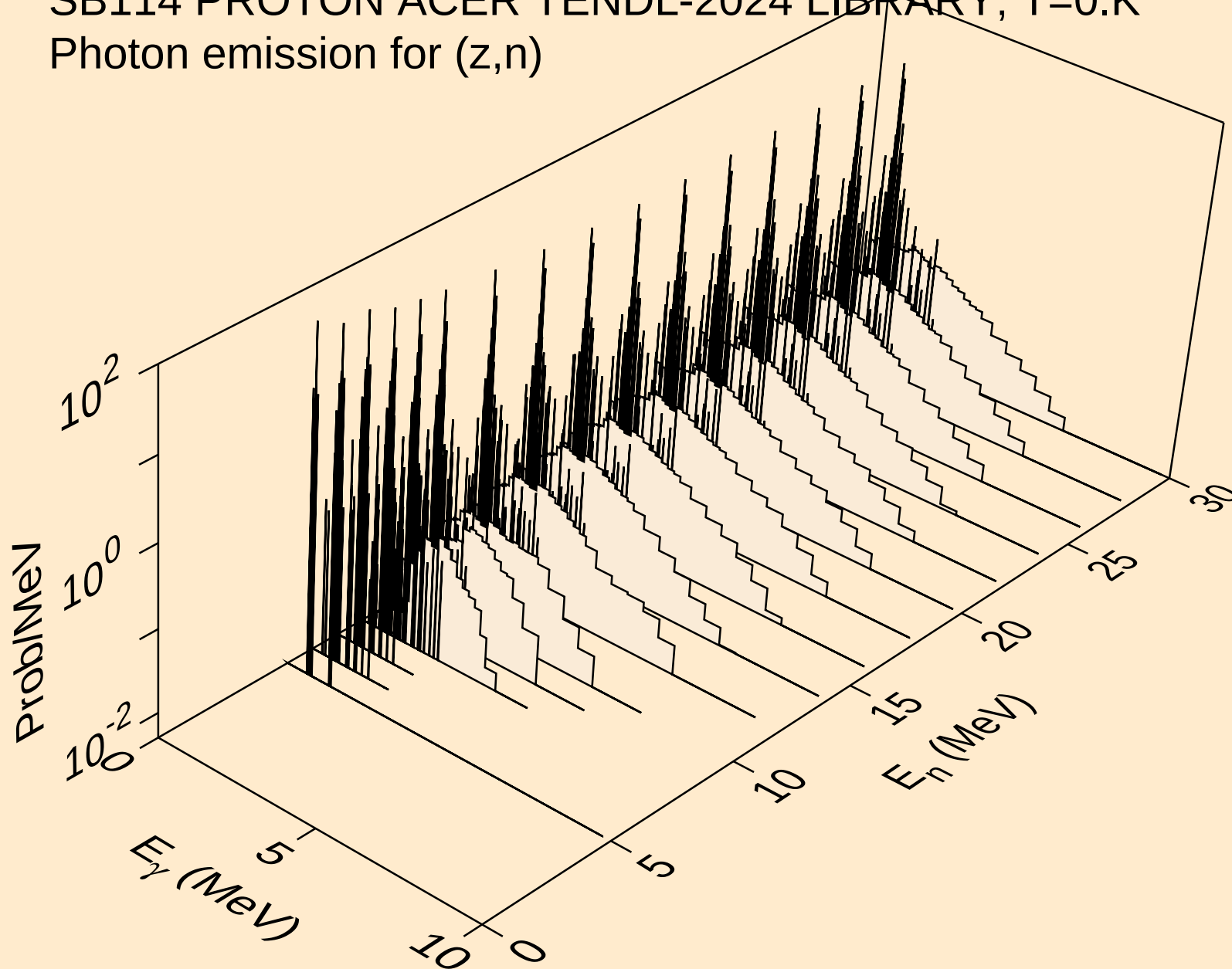


SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pt)

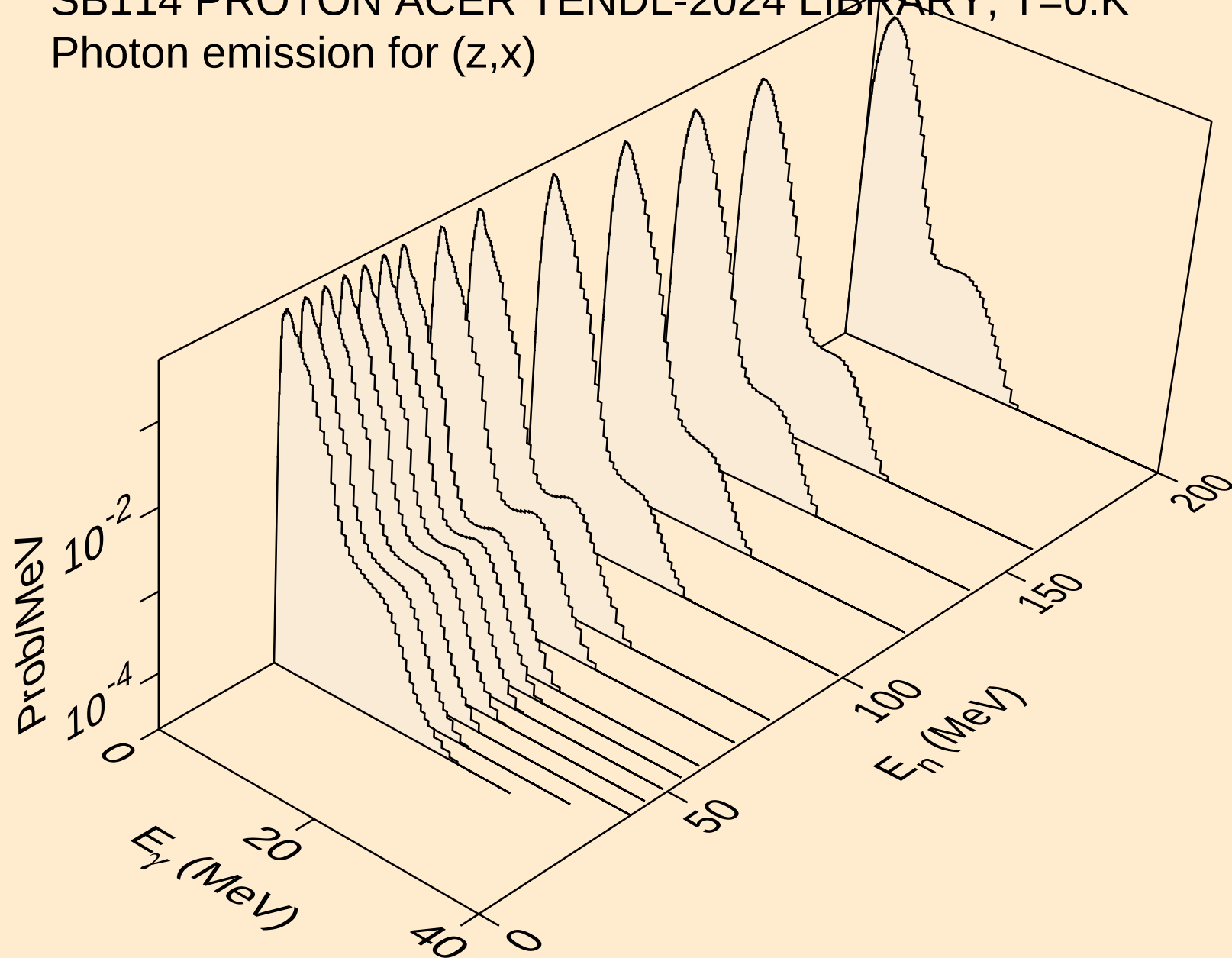


SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (z,n)

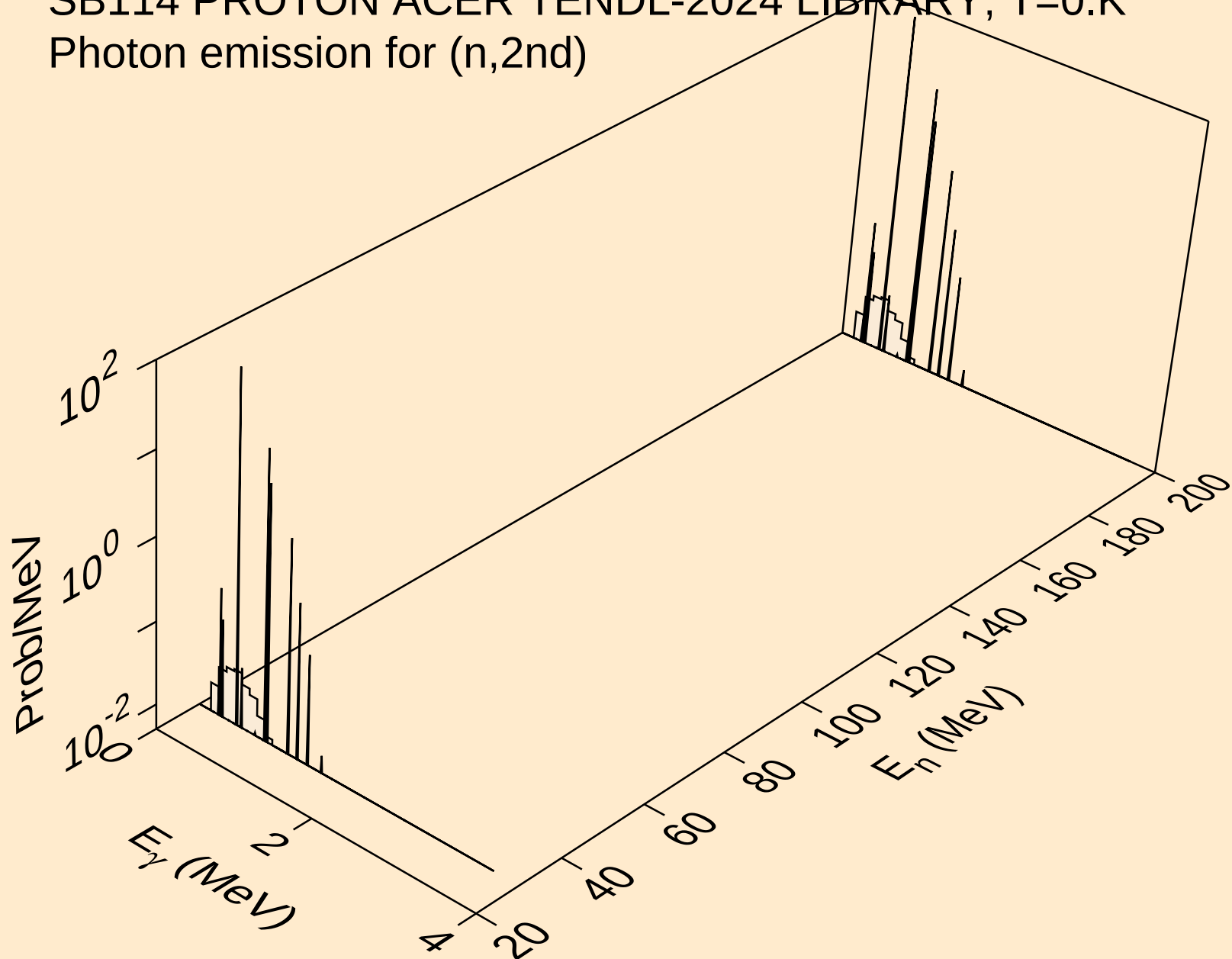


SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K

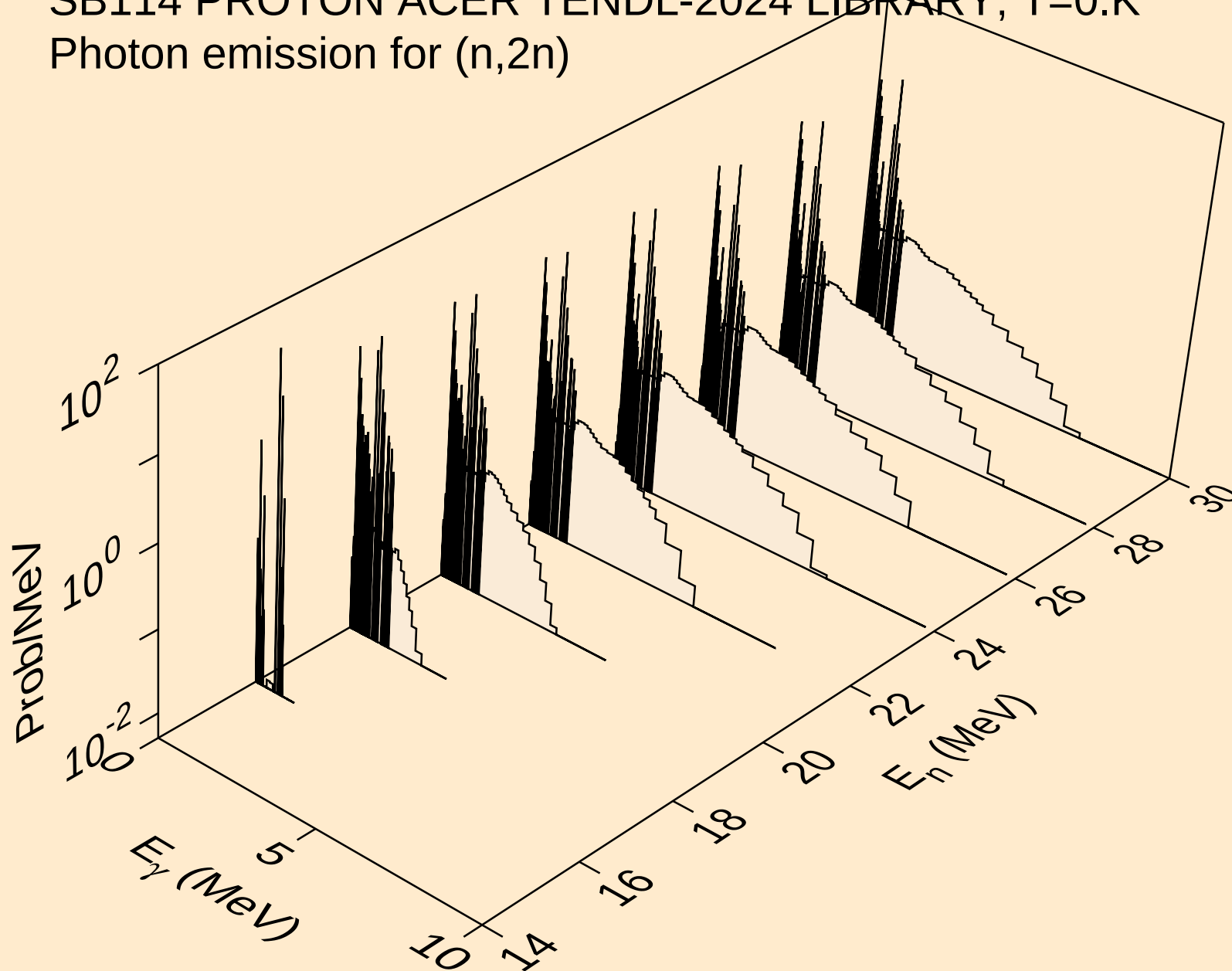
Photon emission for (z,x)



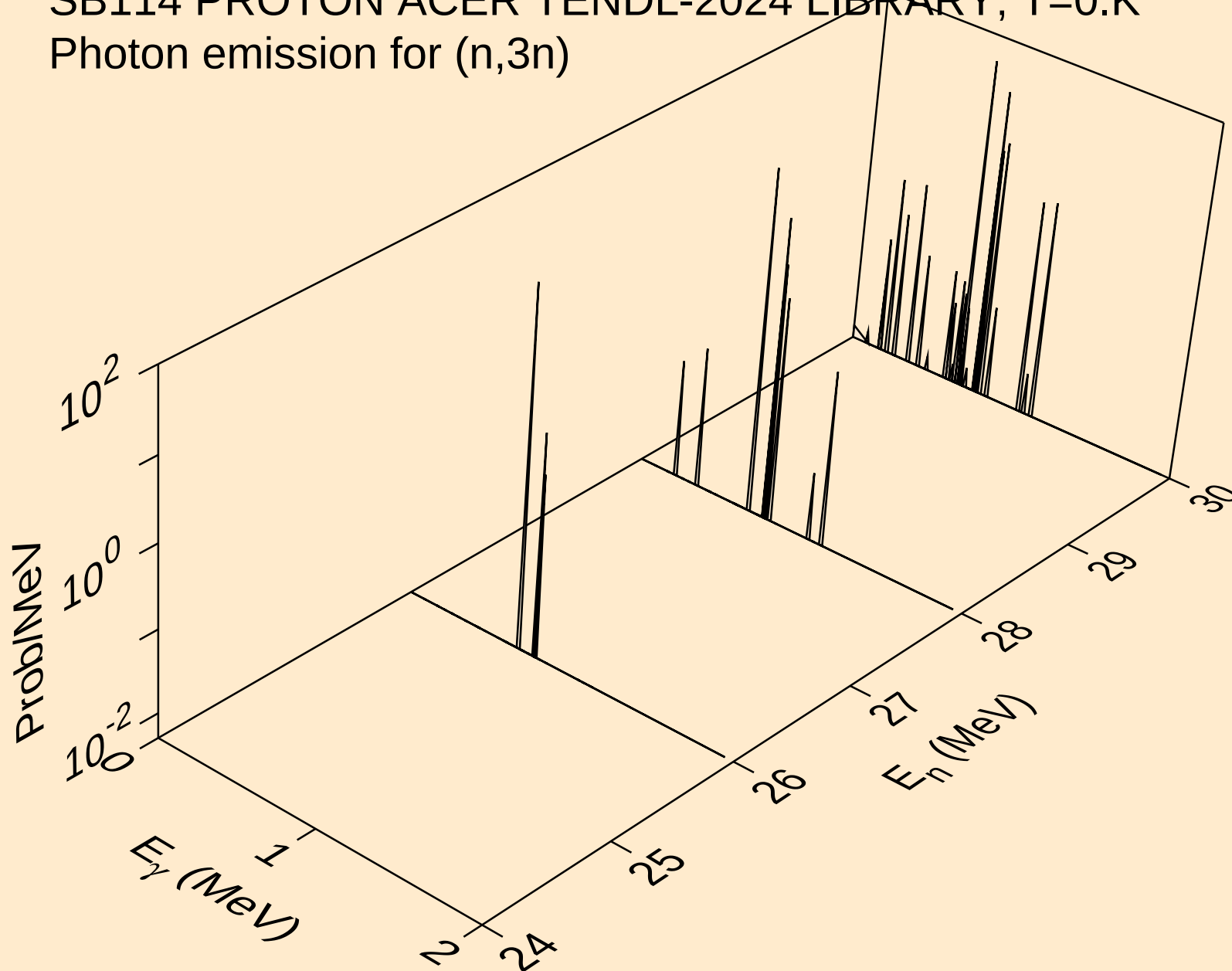
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



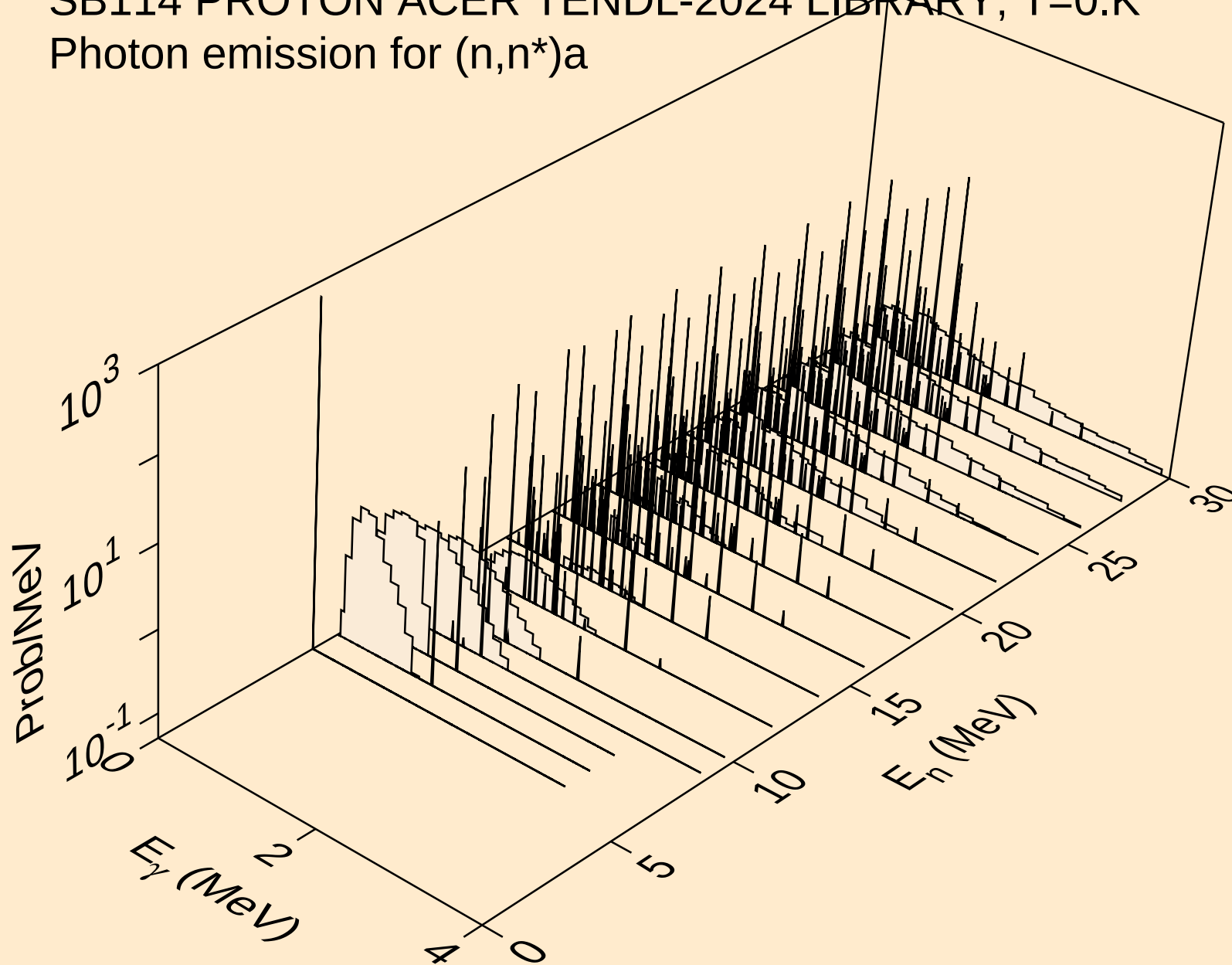
SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2n)



SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,3n)

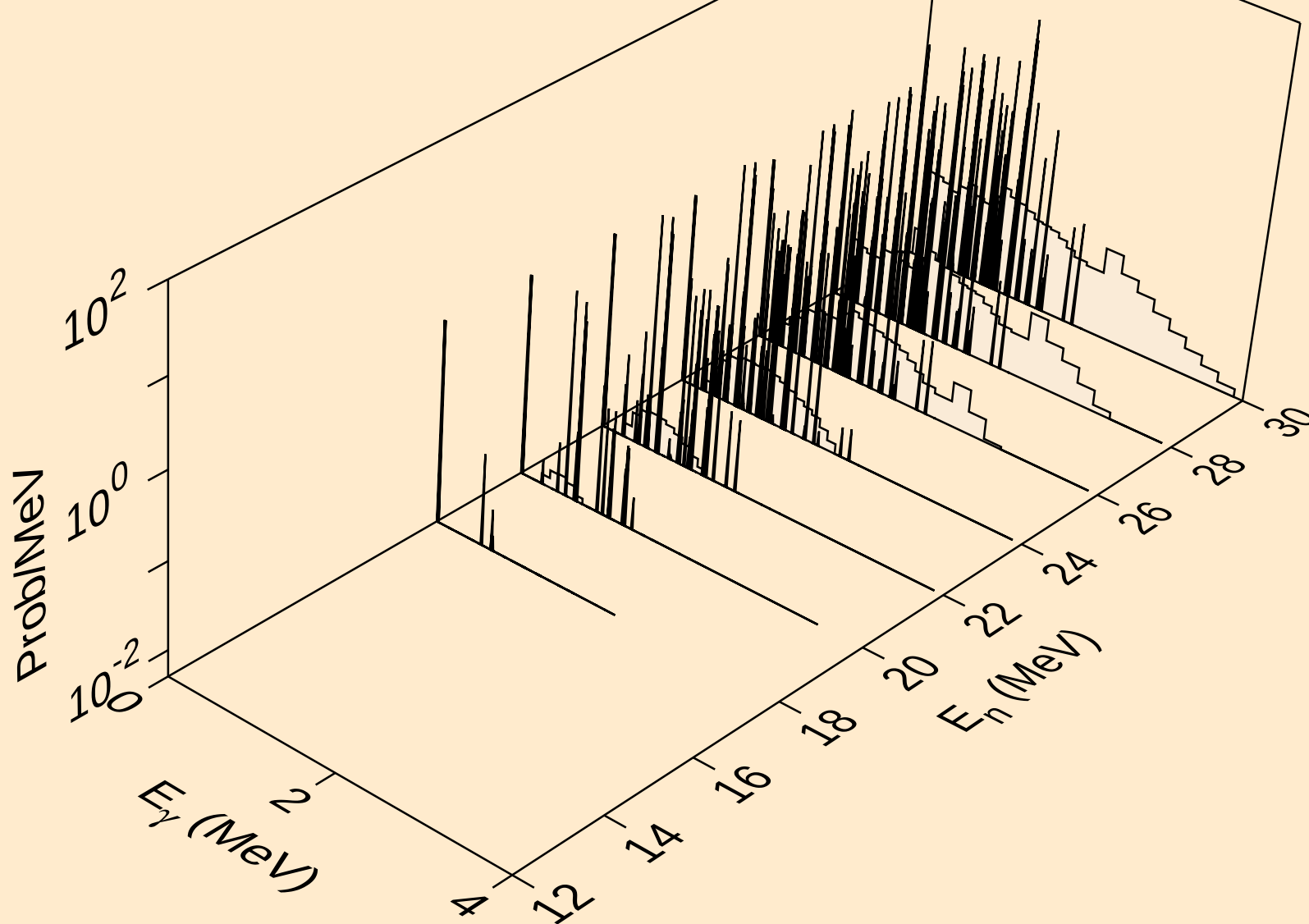


SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)a$



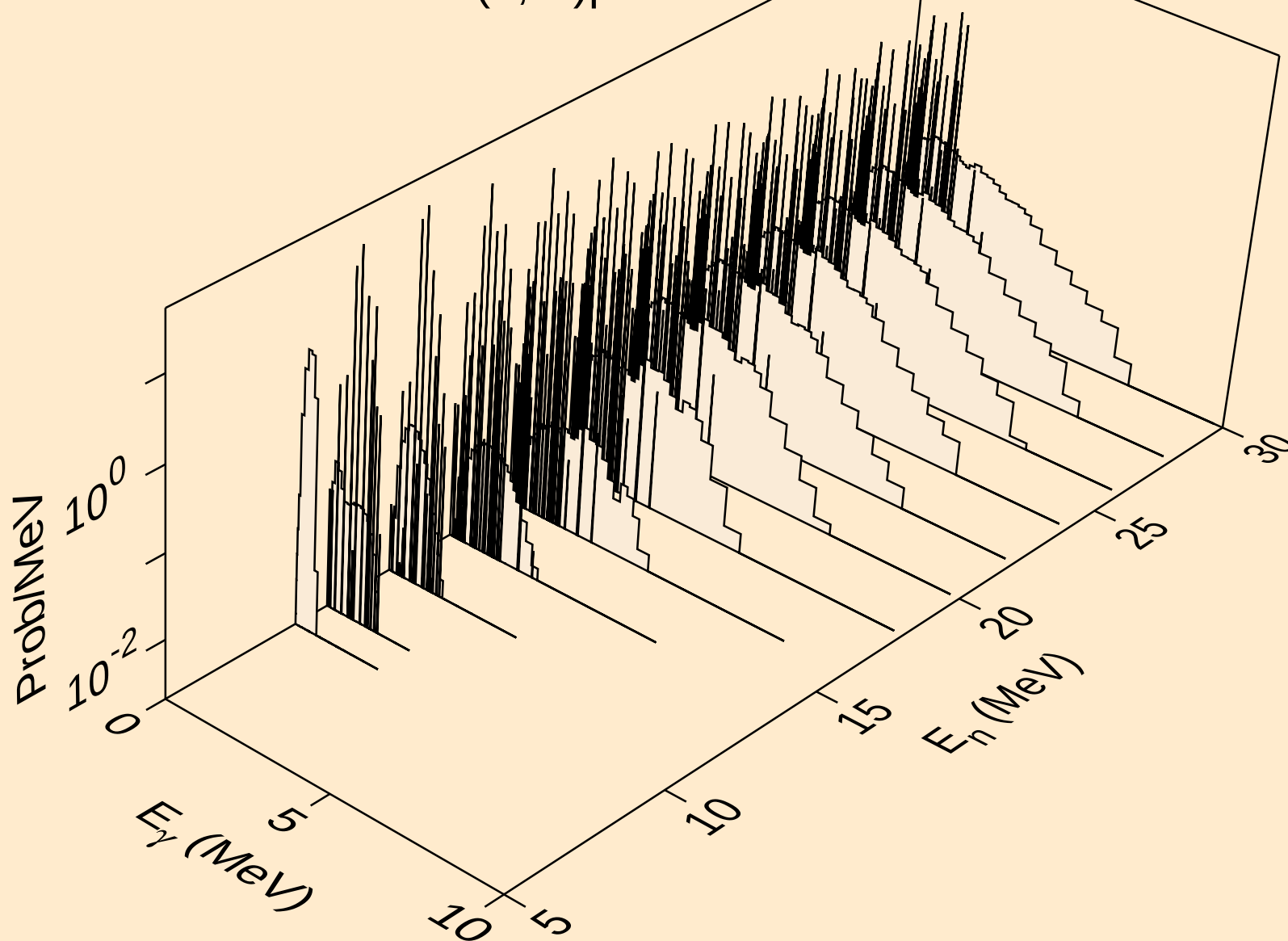
SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$

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

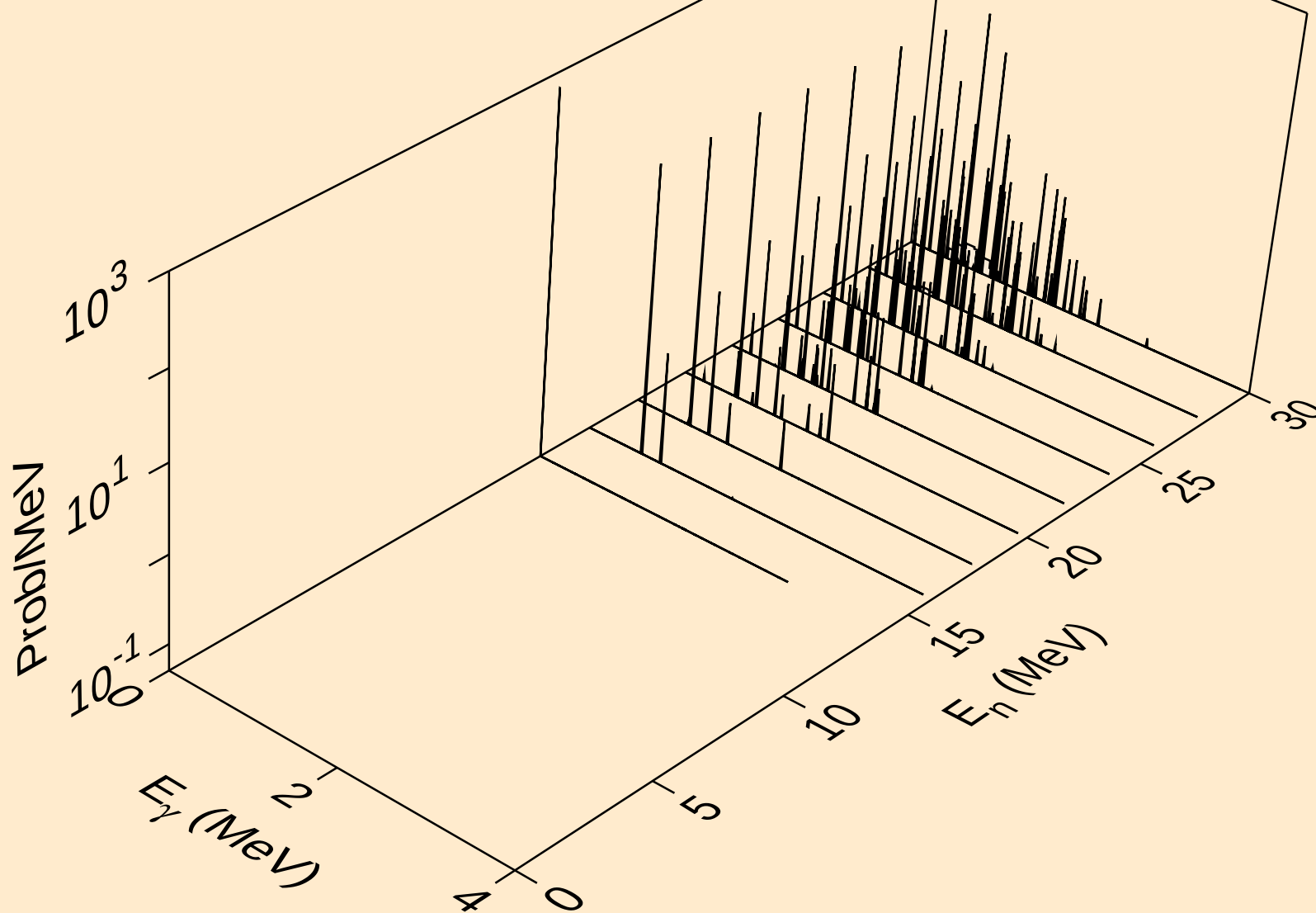


SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$

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

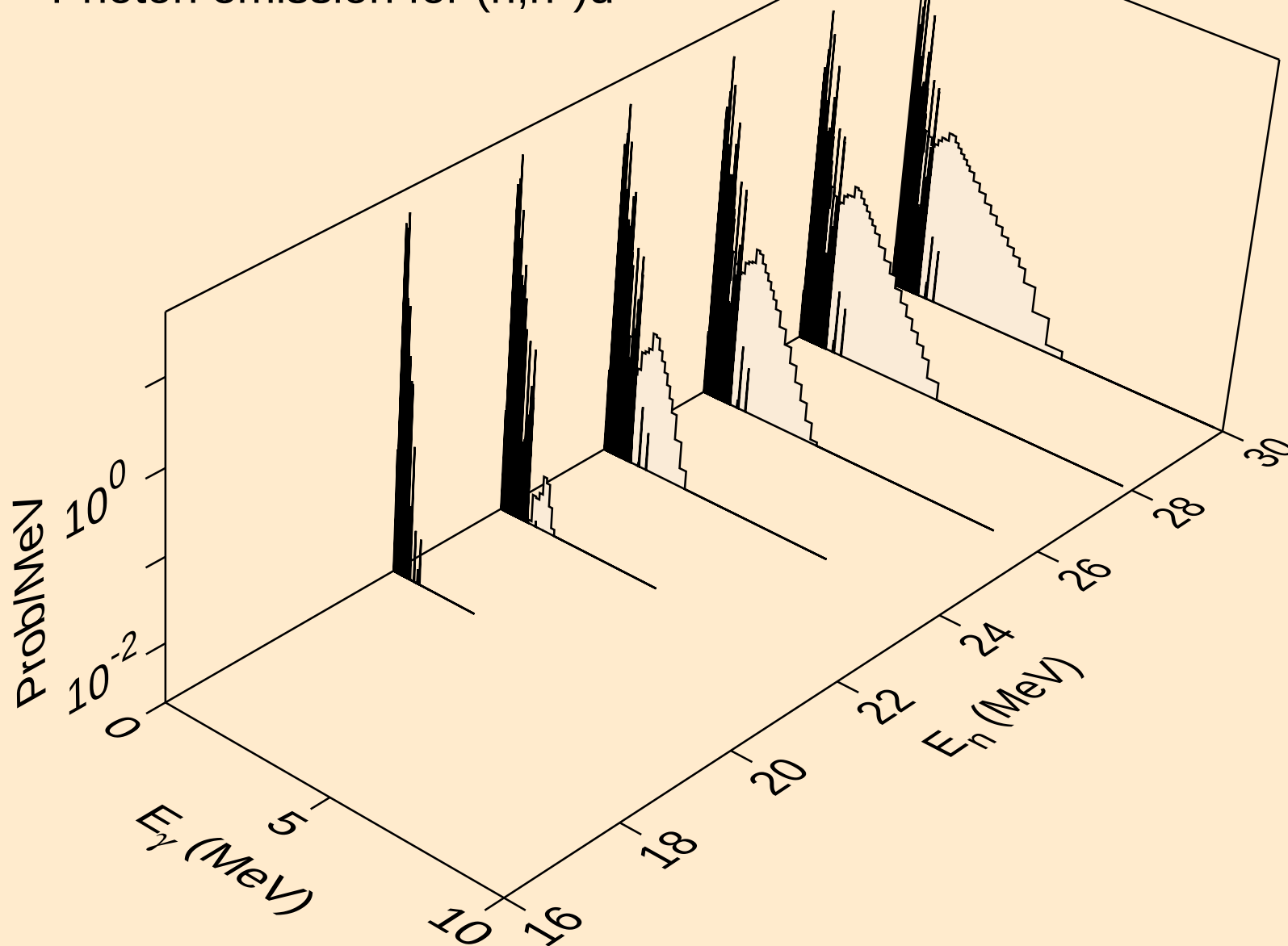


SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)2a$



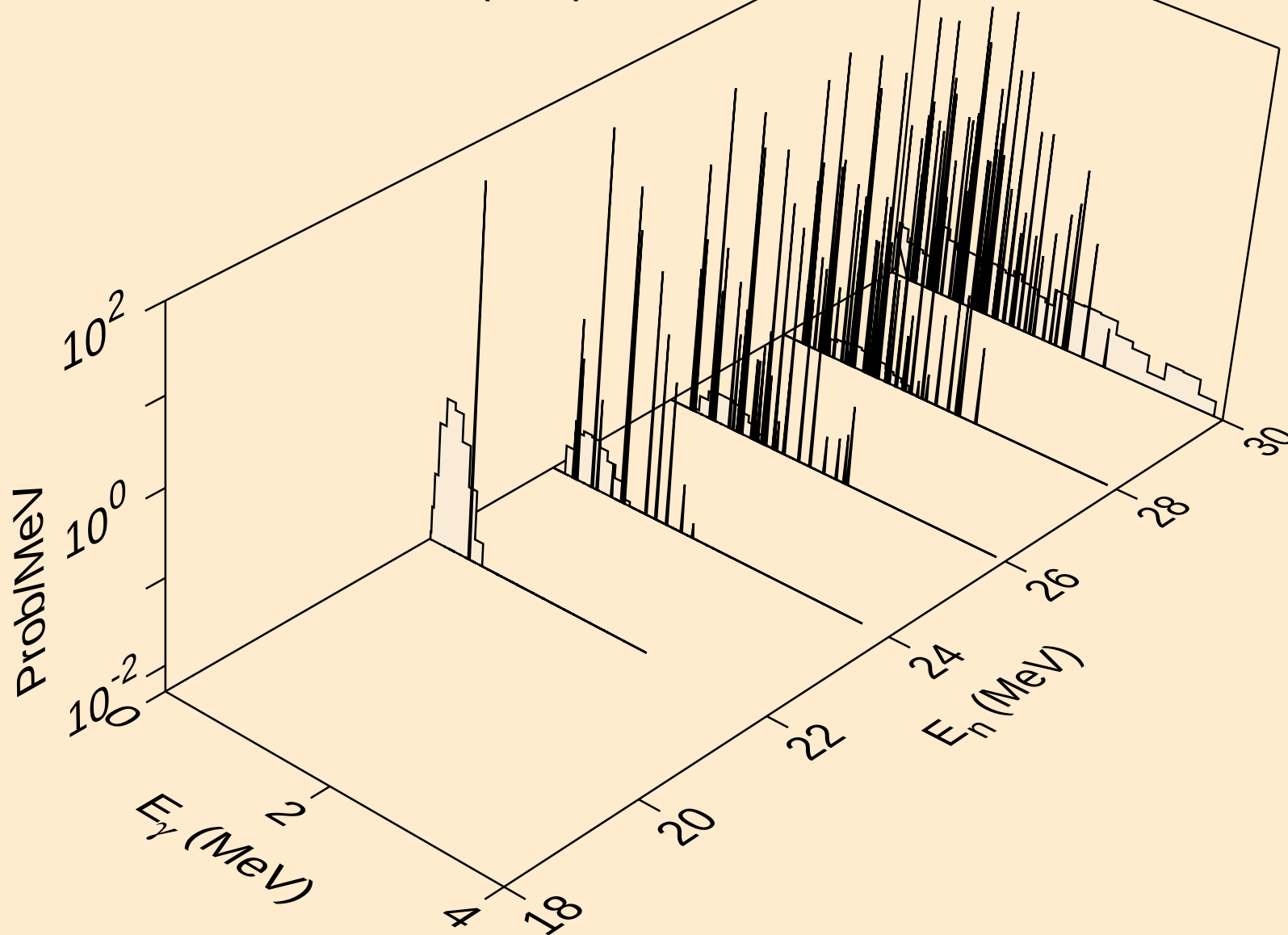
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)d

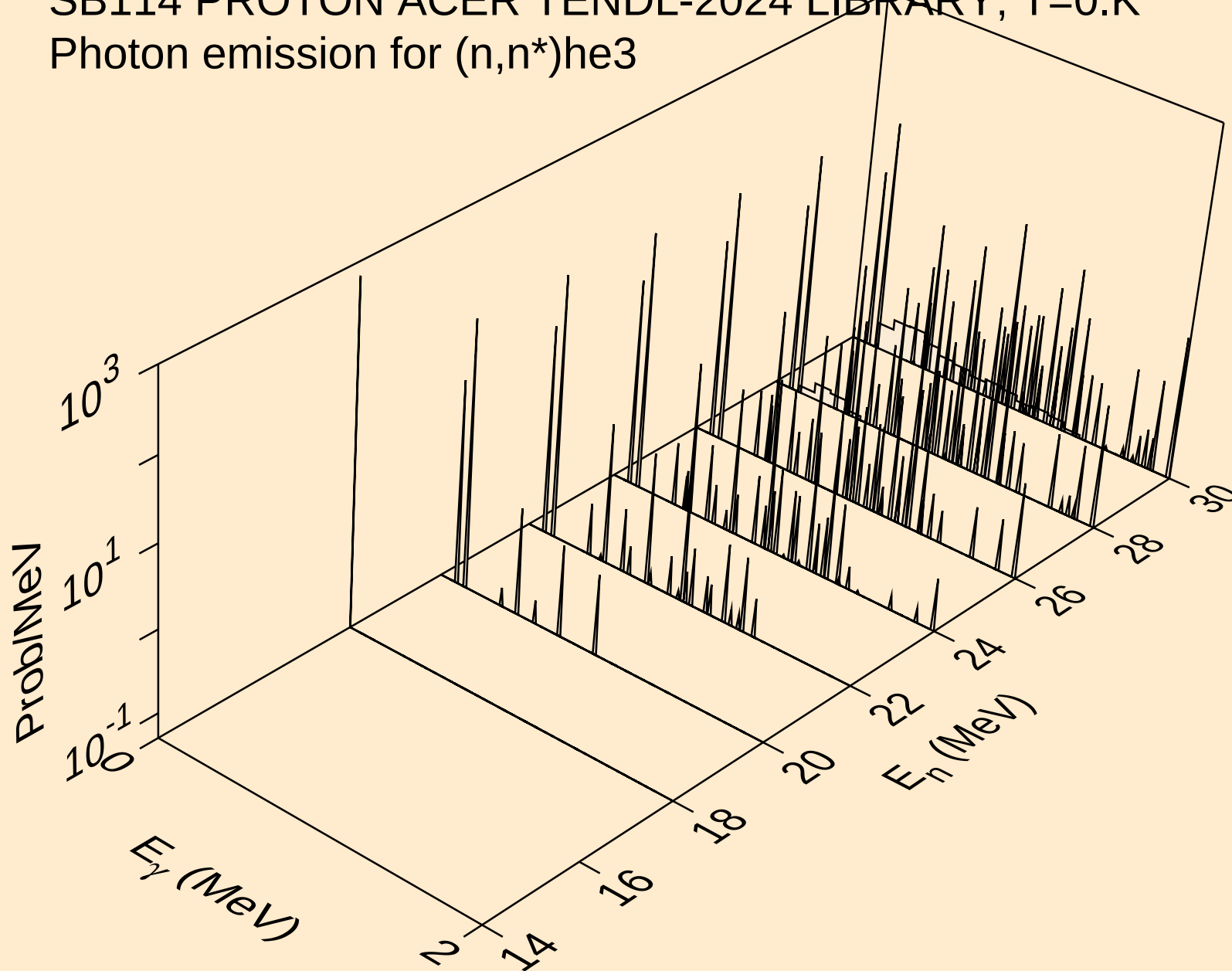


SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$

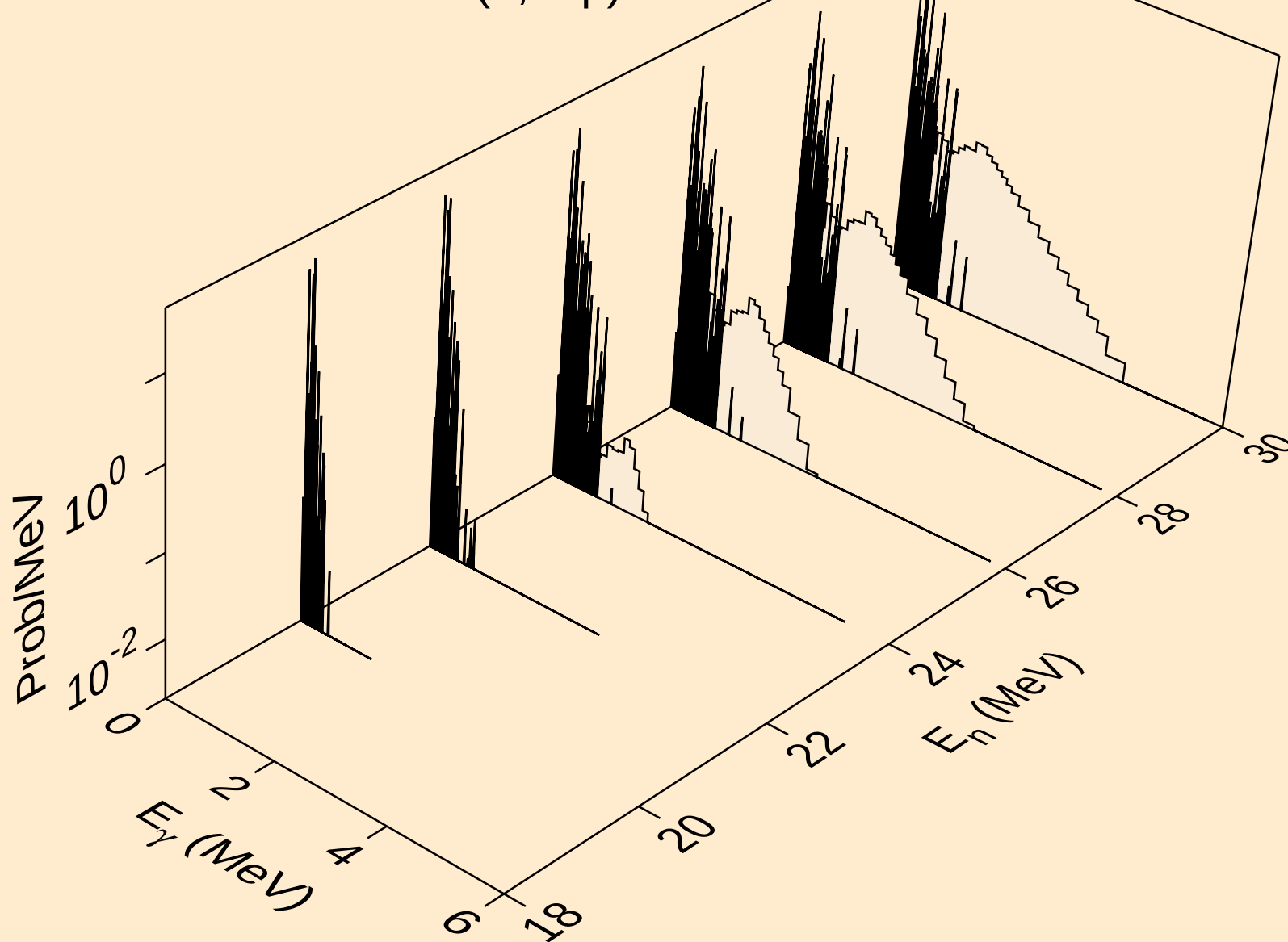
Photon emission for  $(n,n^*)t$



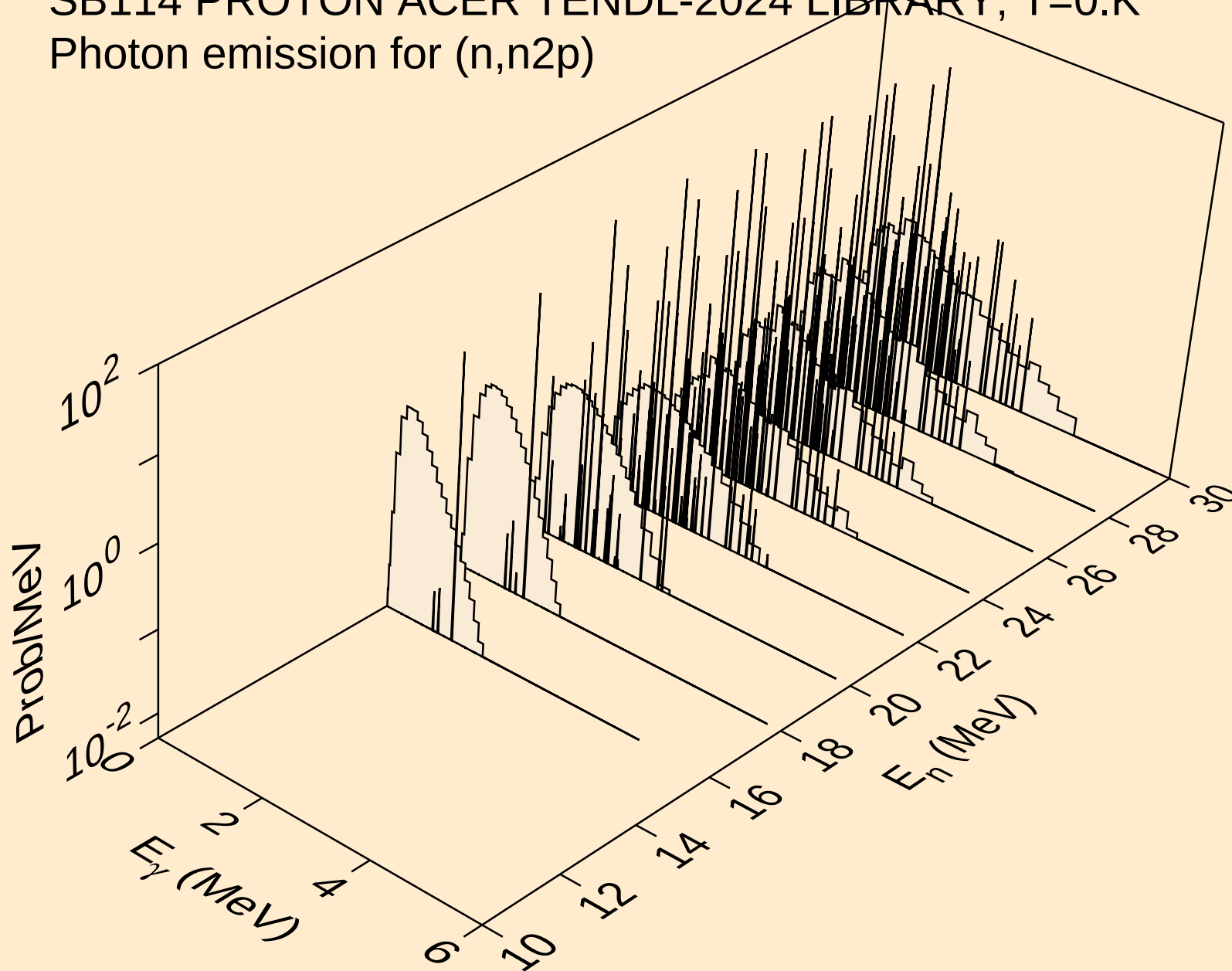
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



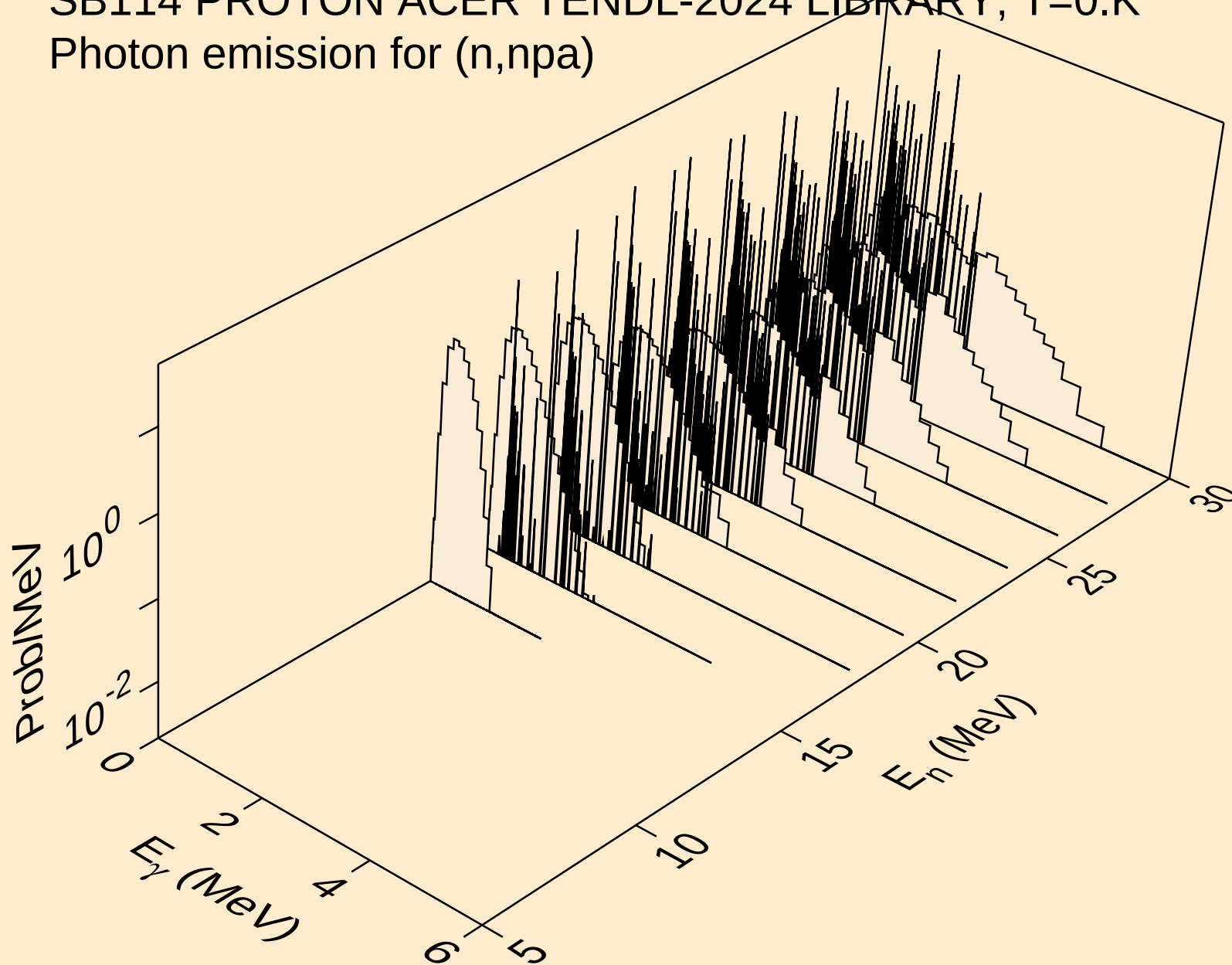
SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2np)



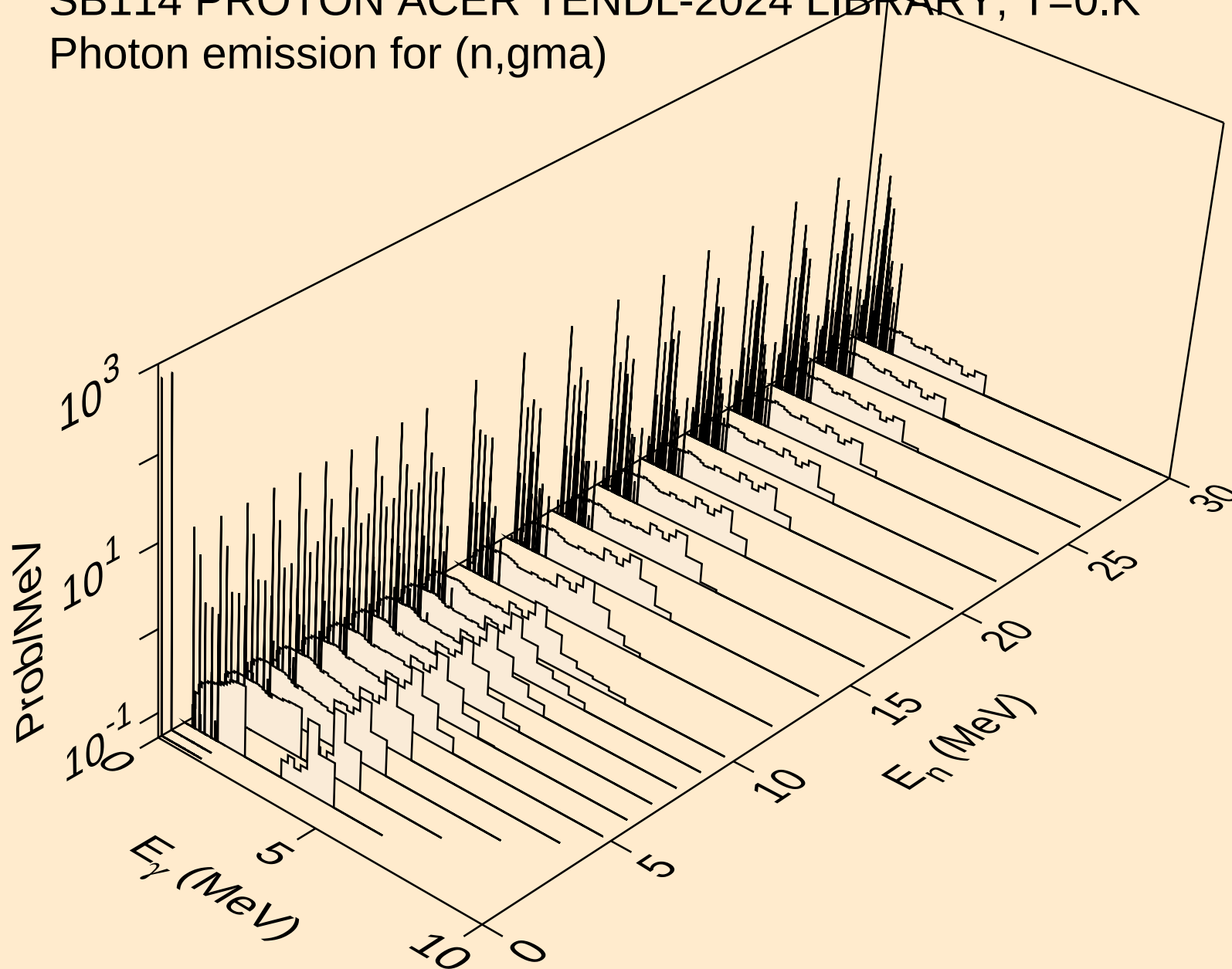
SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,n2p)



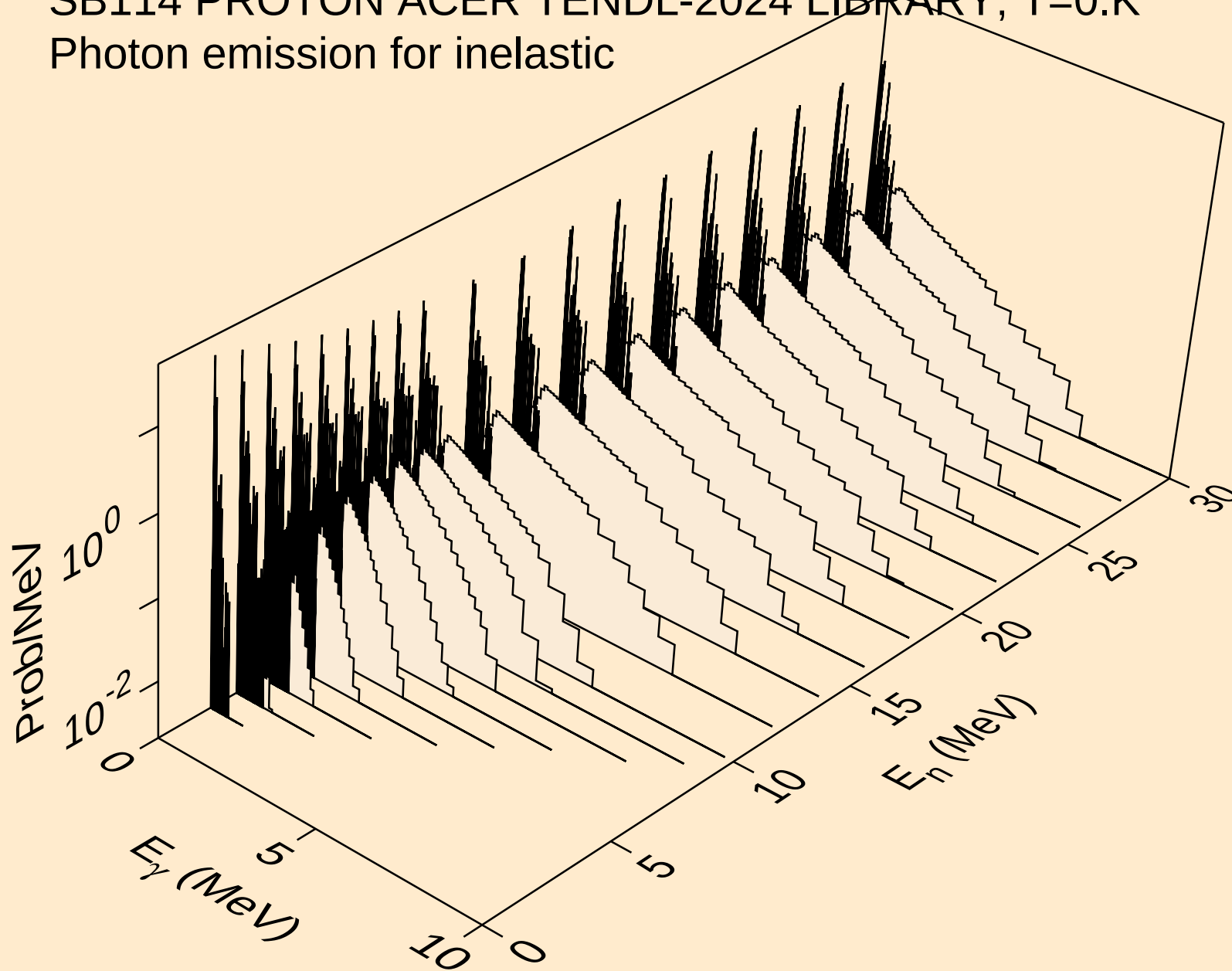
SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,npa)



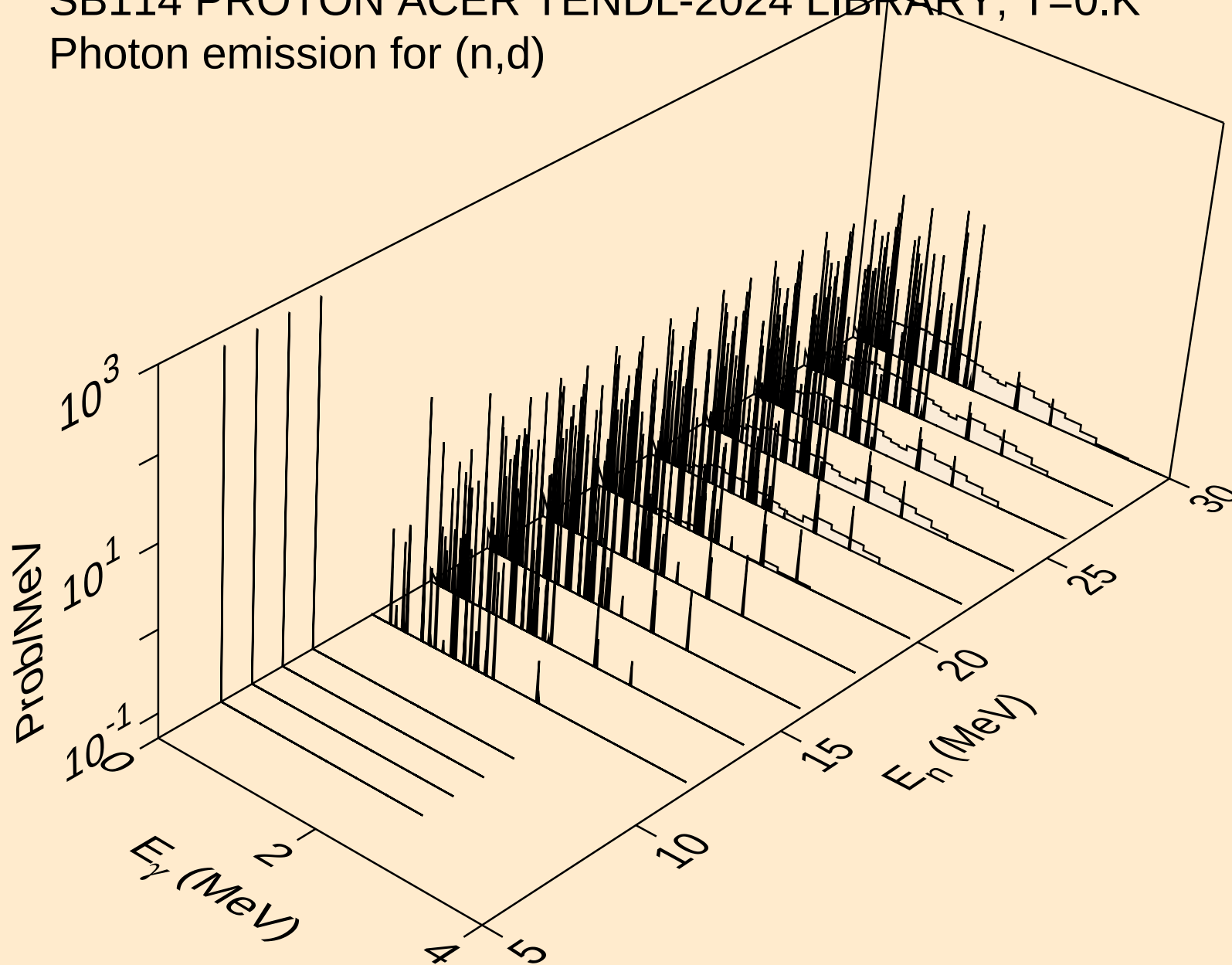
SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,gma)



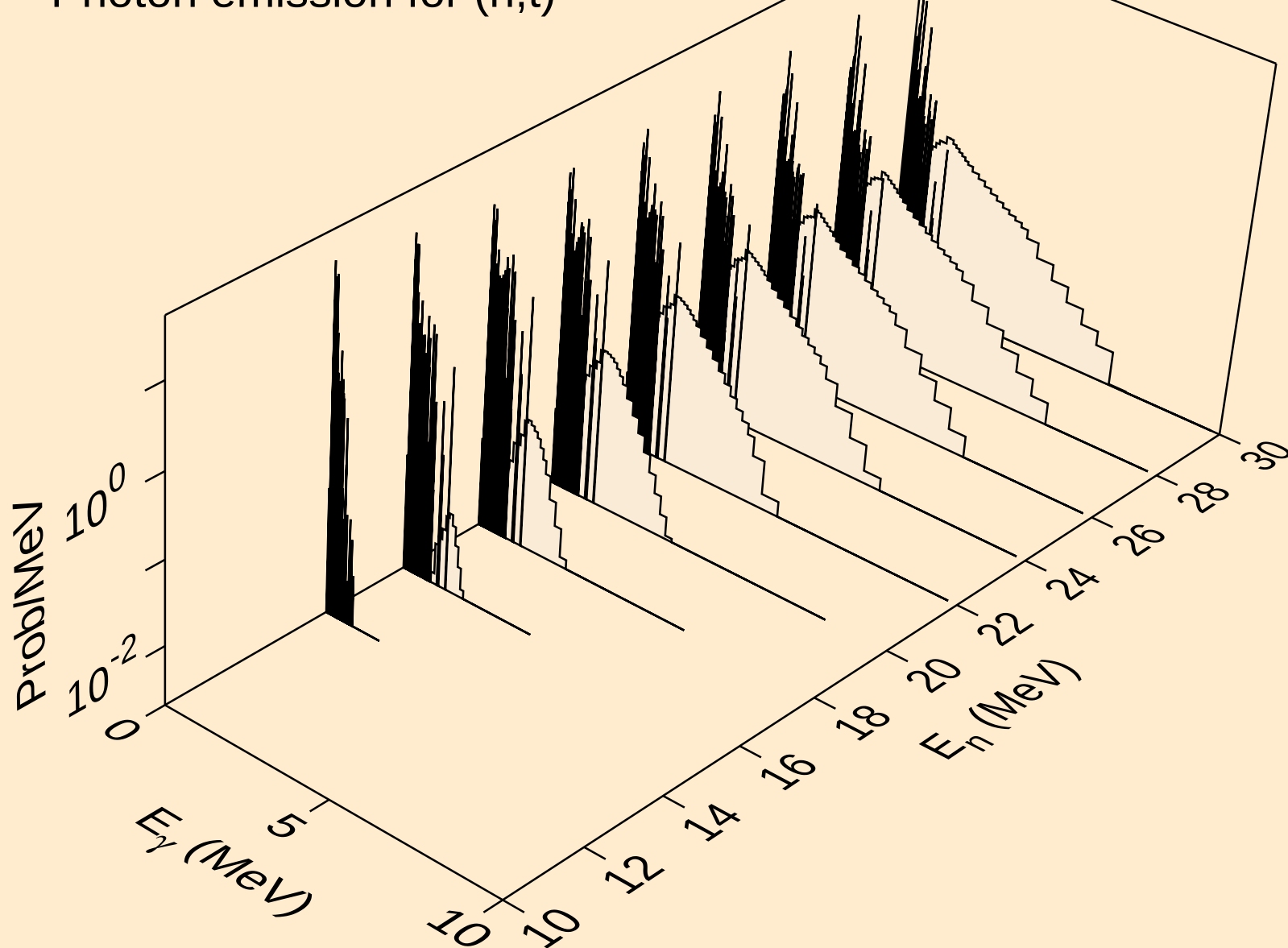
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



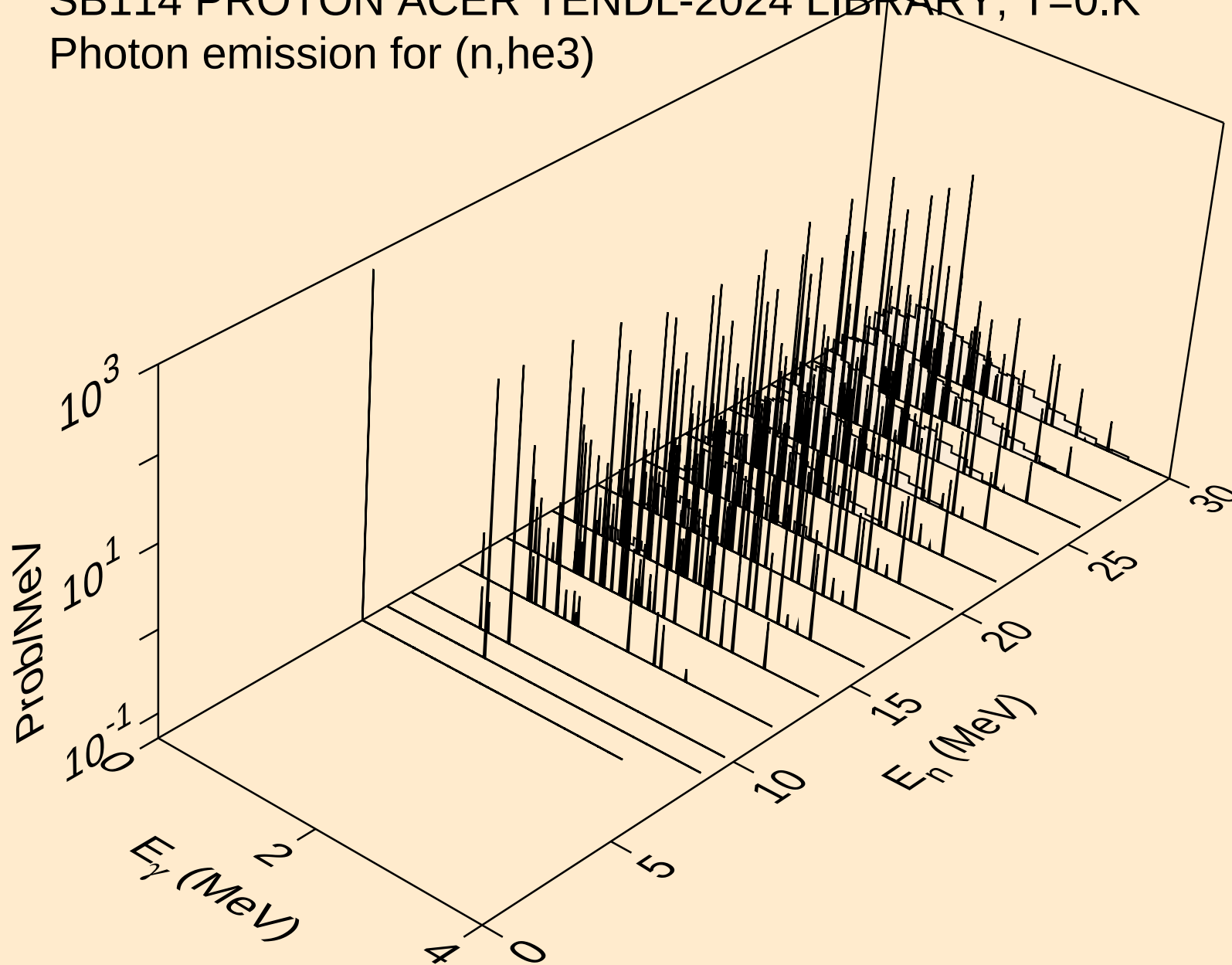
SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,d)



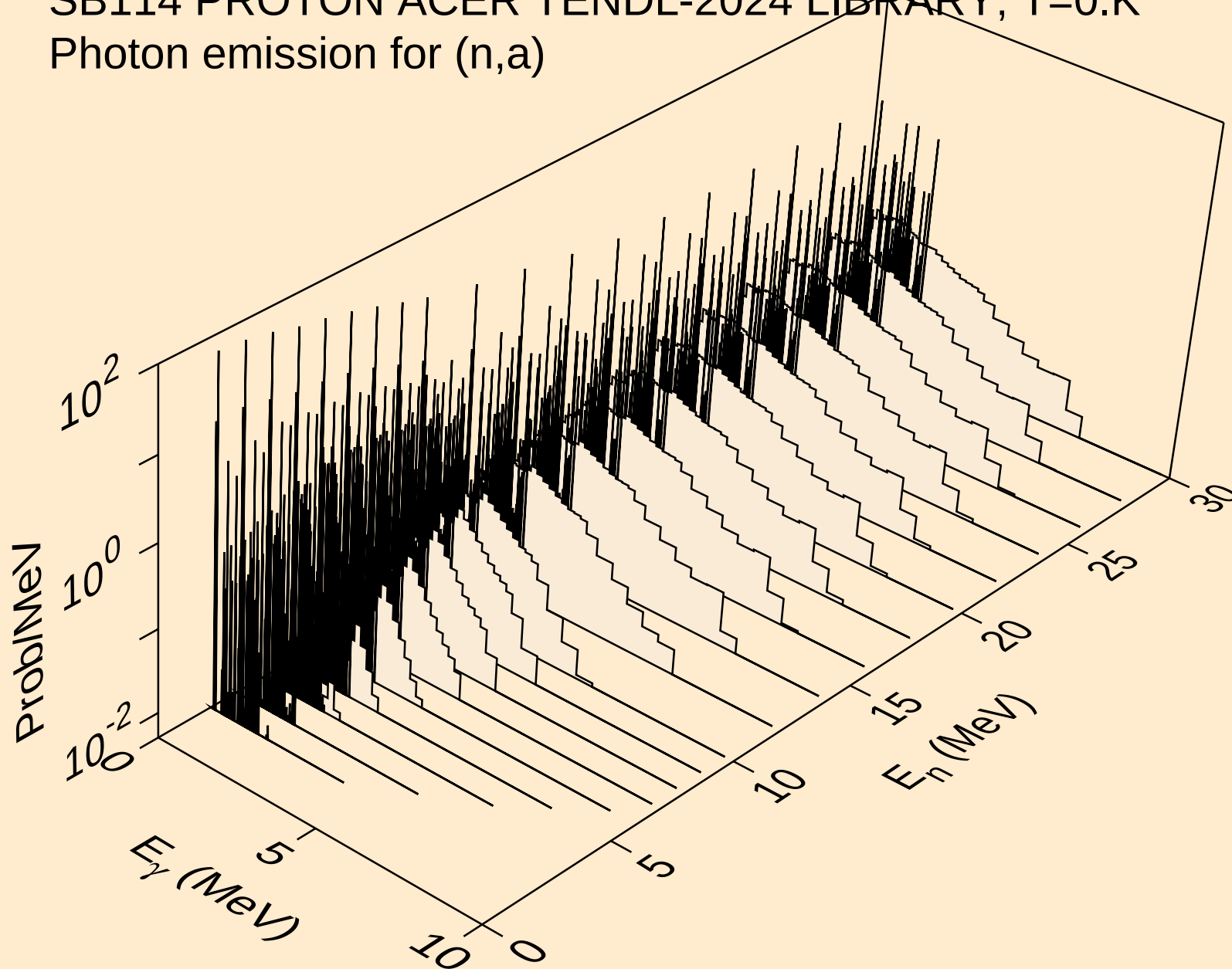
SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,t)



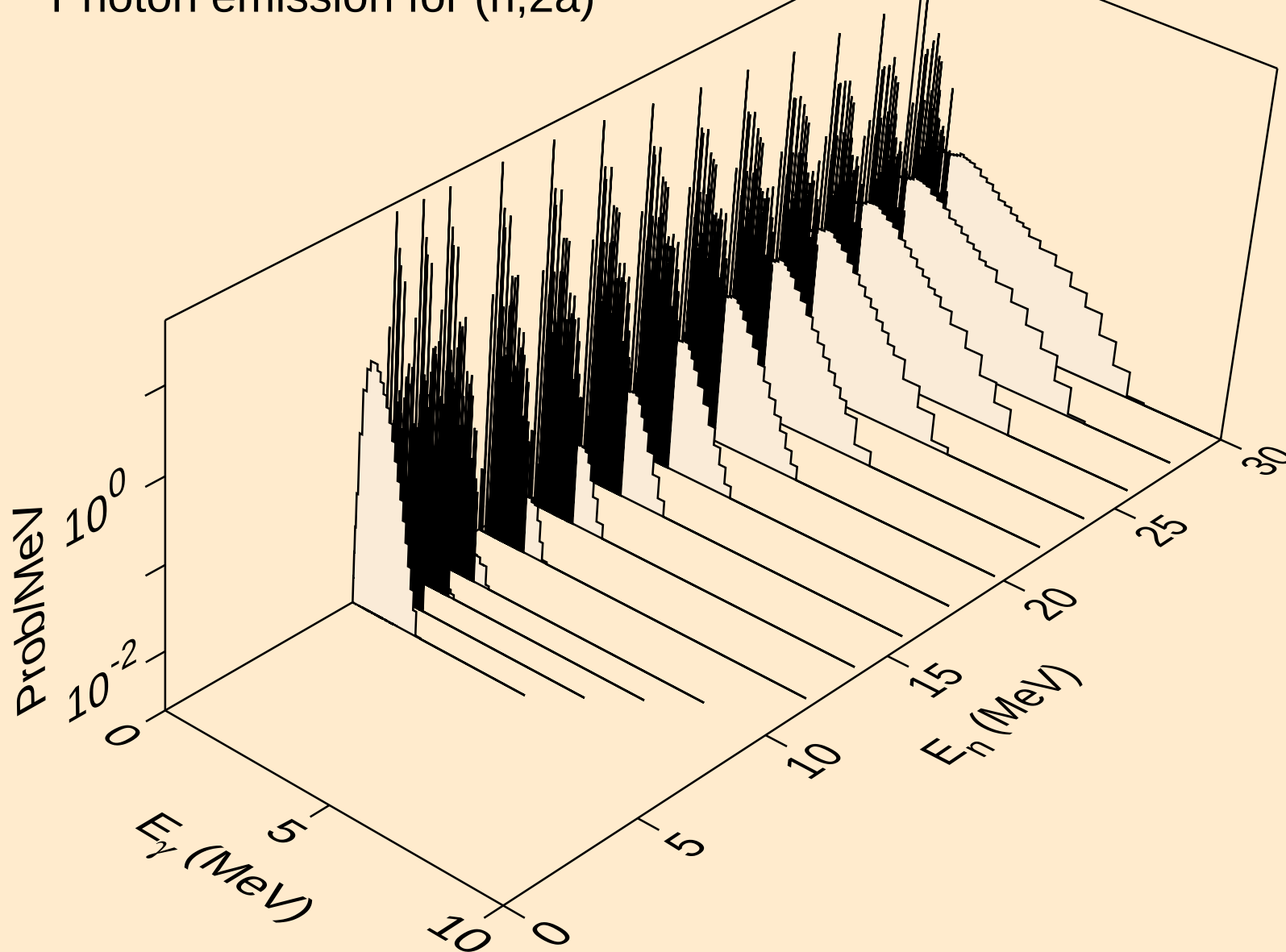
SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,he3)



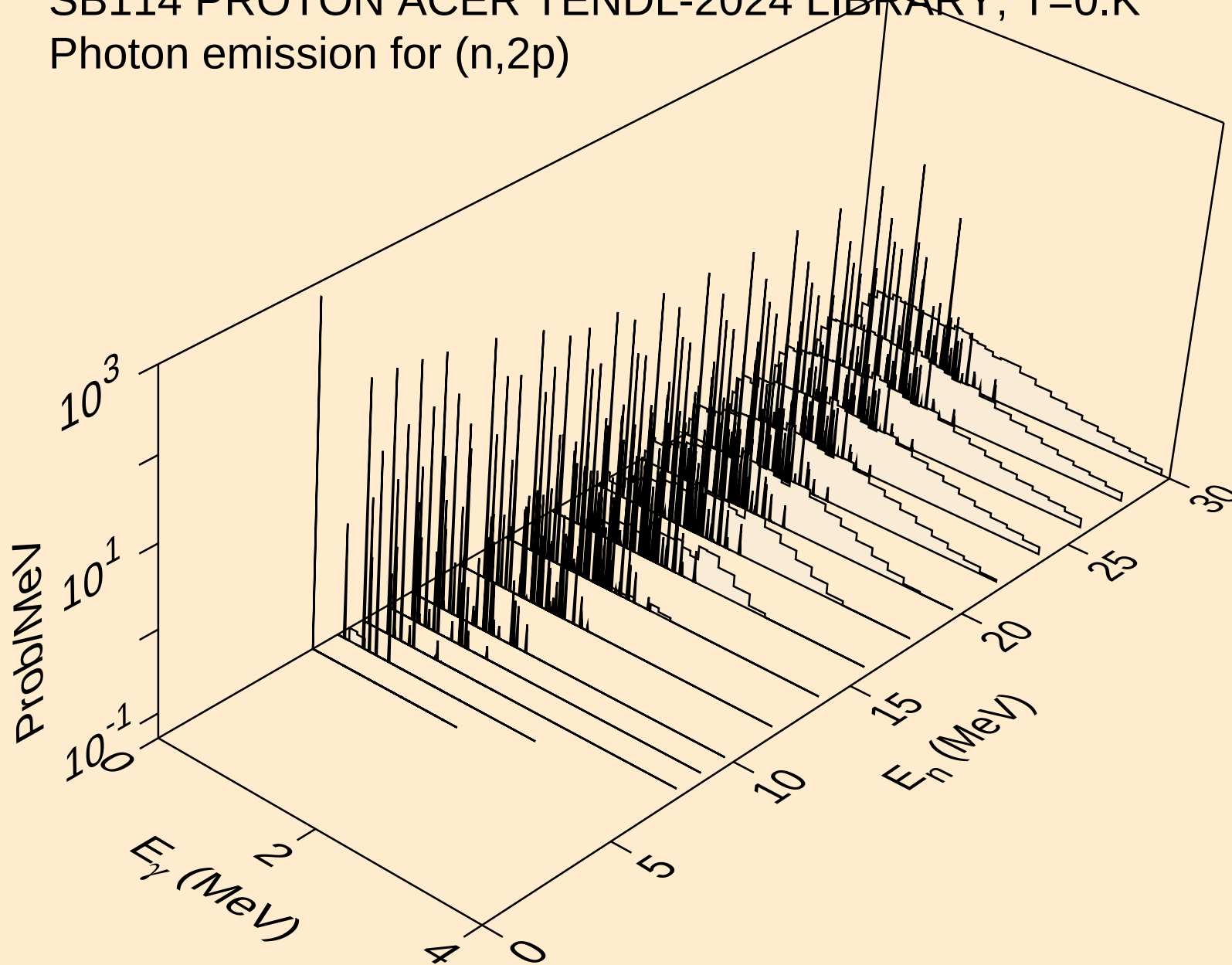
SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,a)



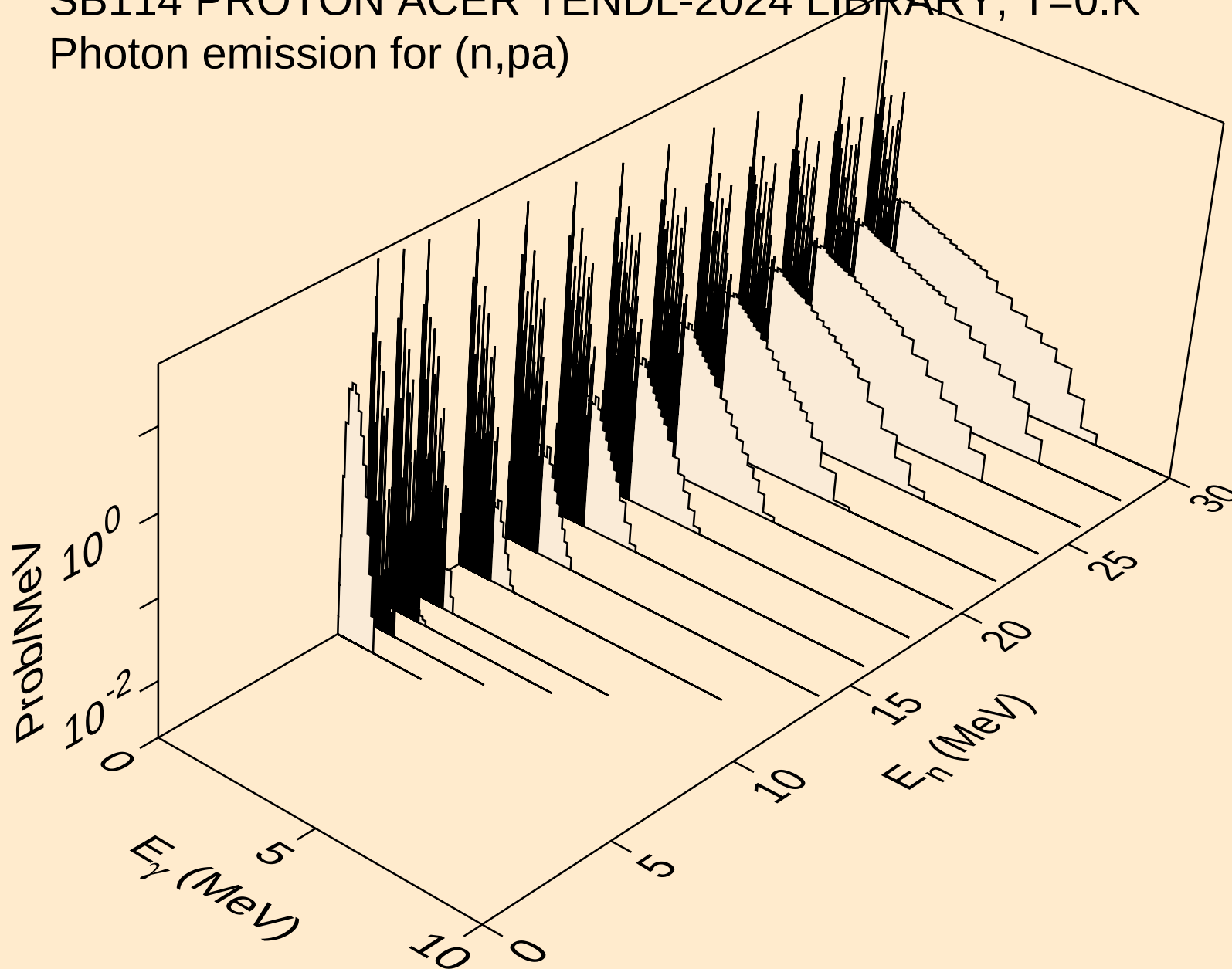
SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2a)



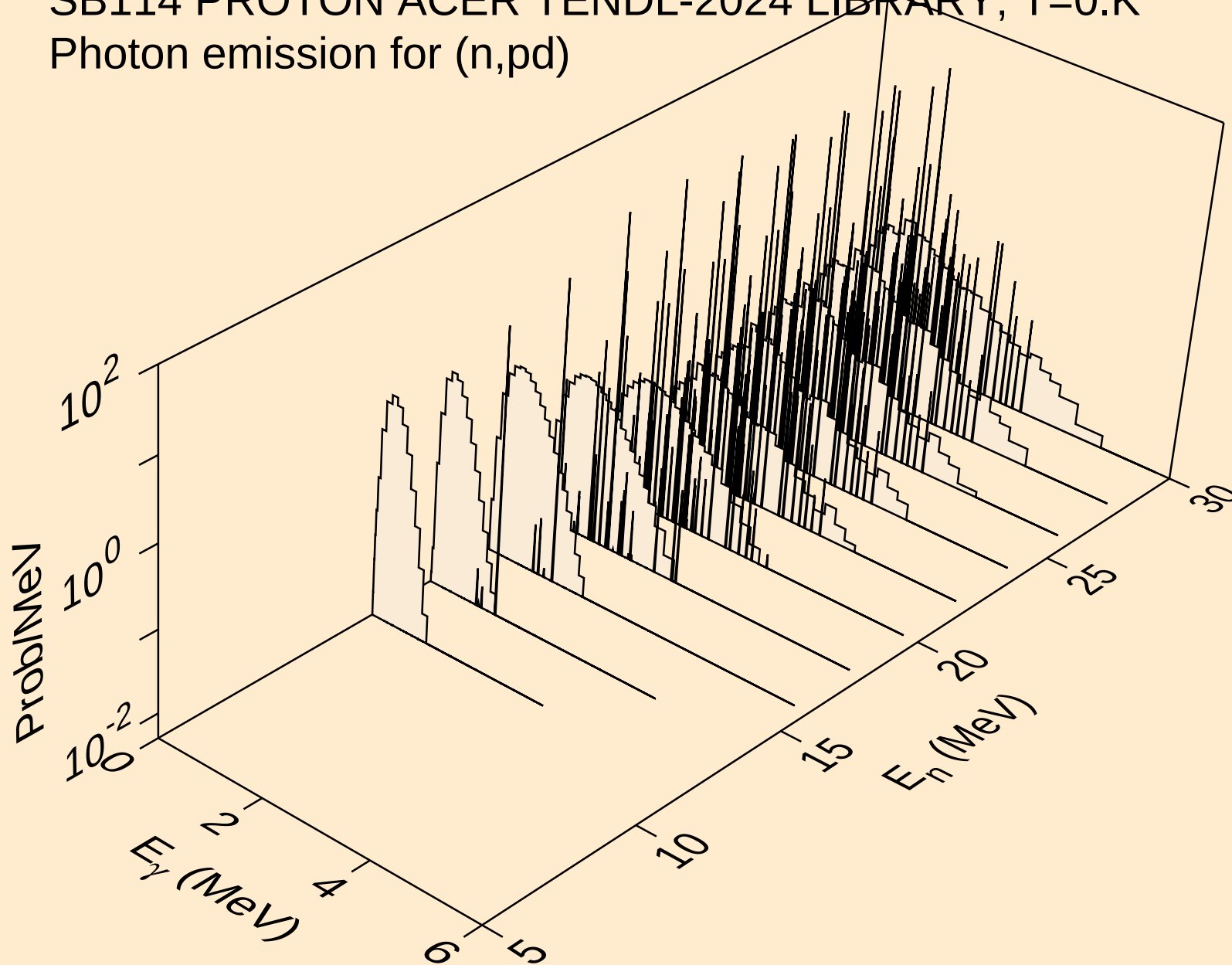
SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2p)



SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,p $\alpha$ )

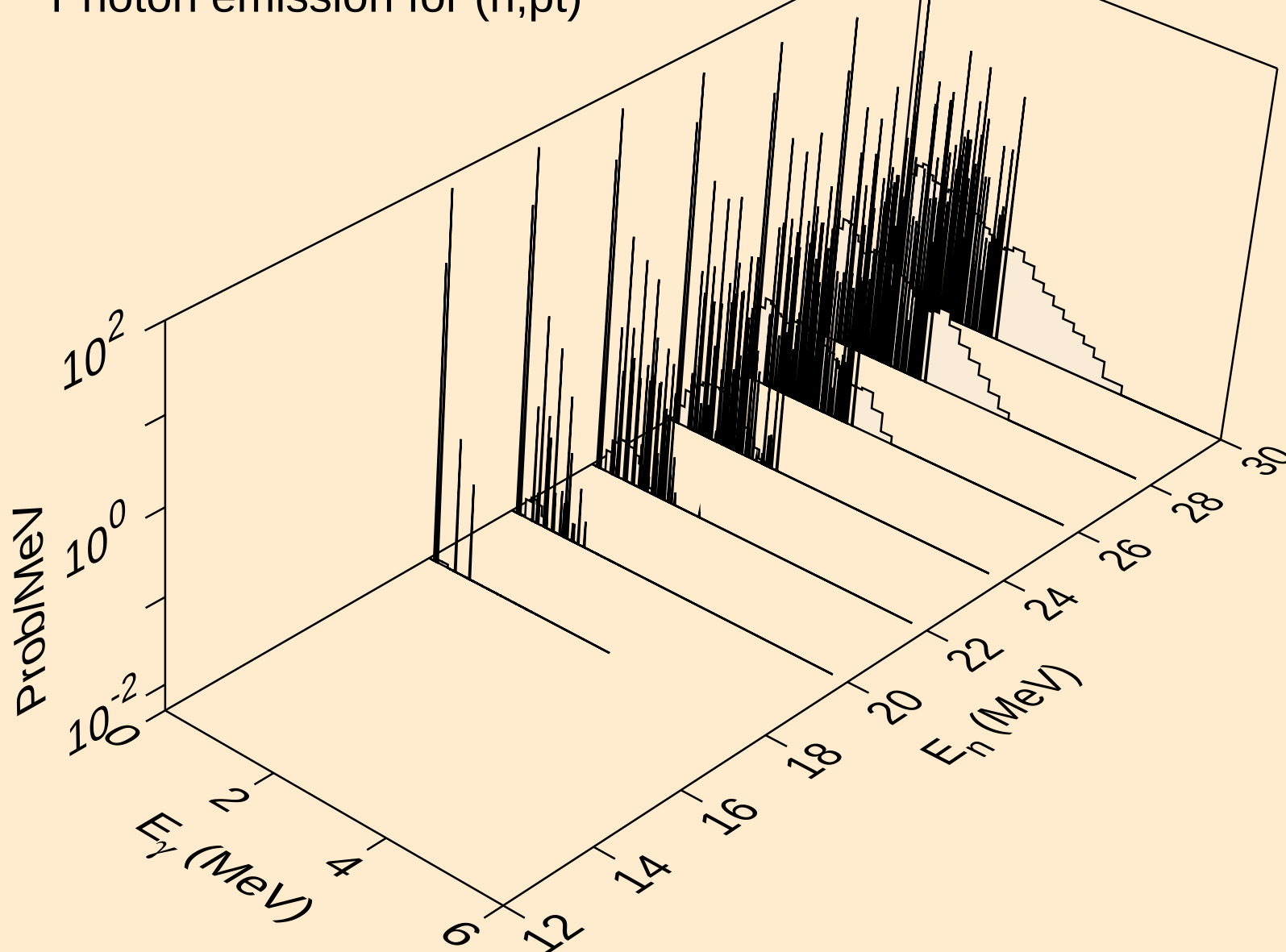


SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,pd)

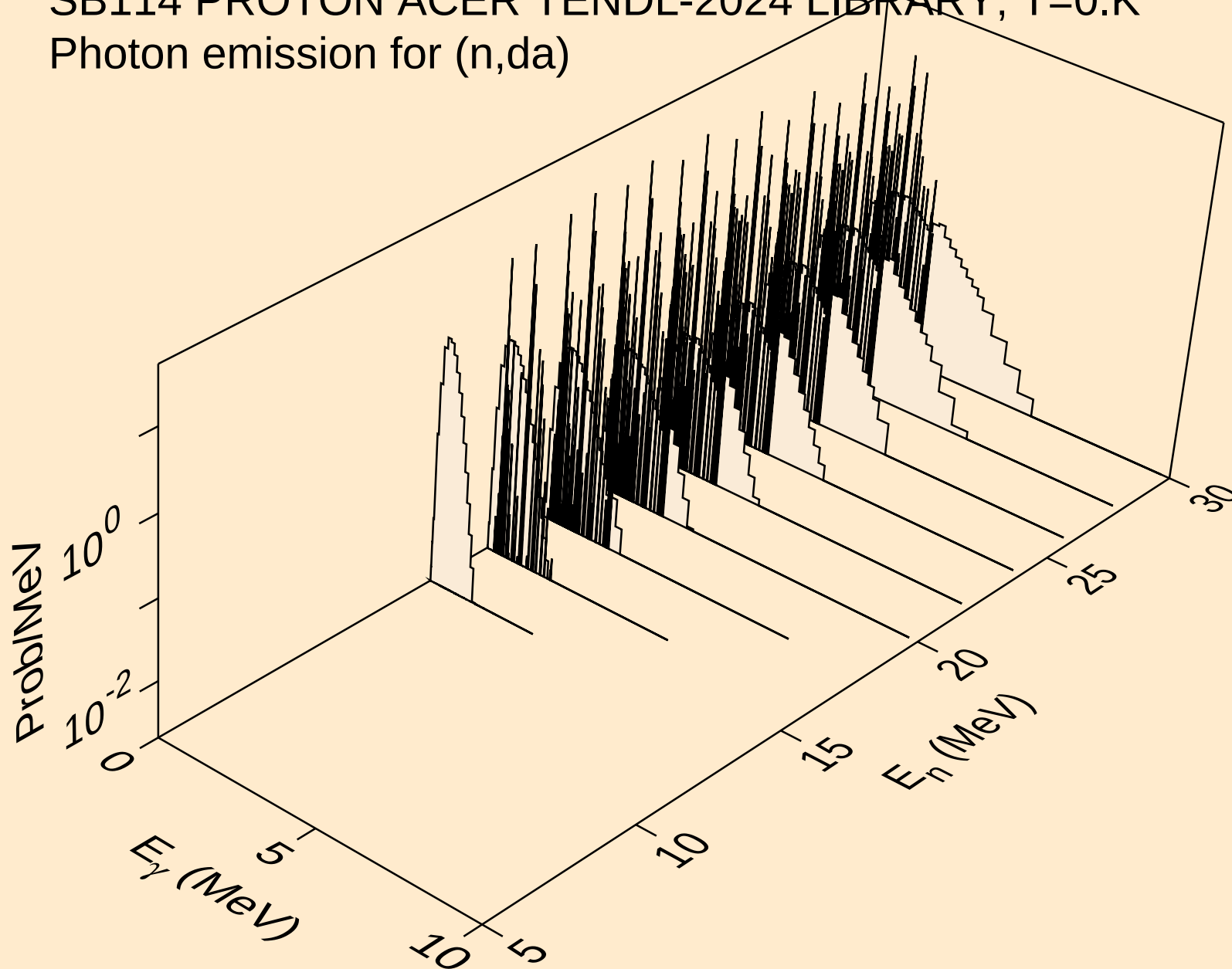


SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

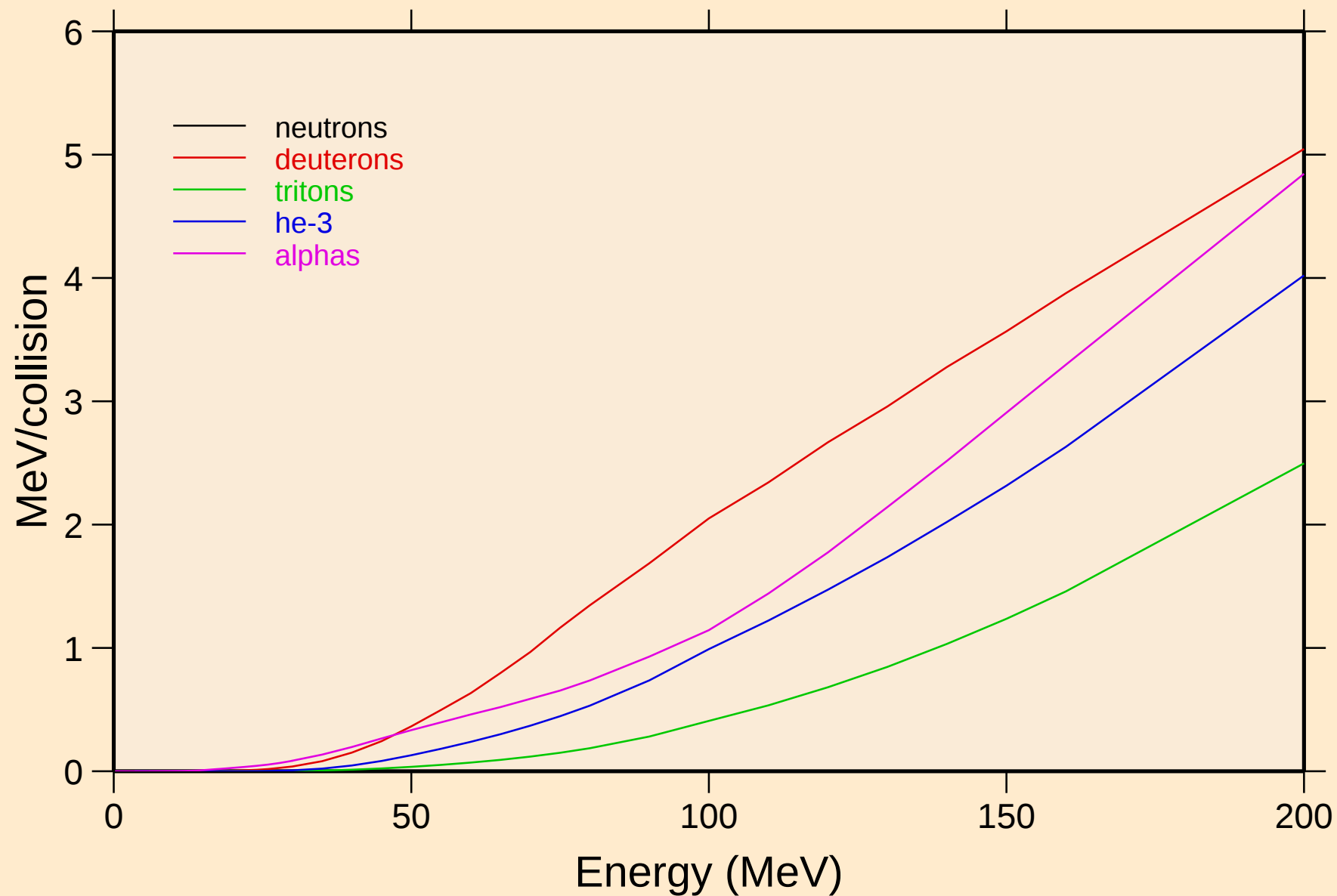


SB114 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,da)



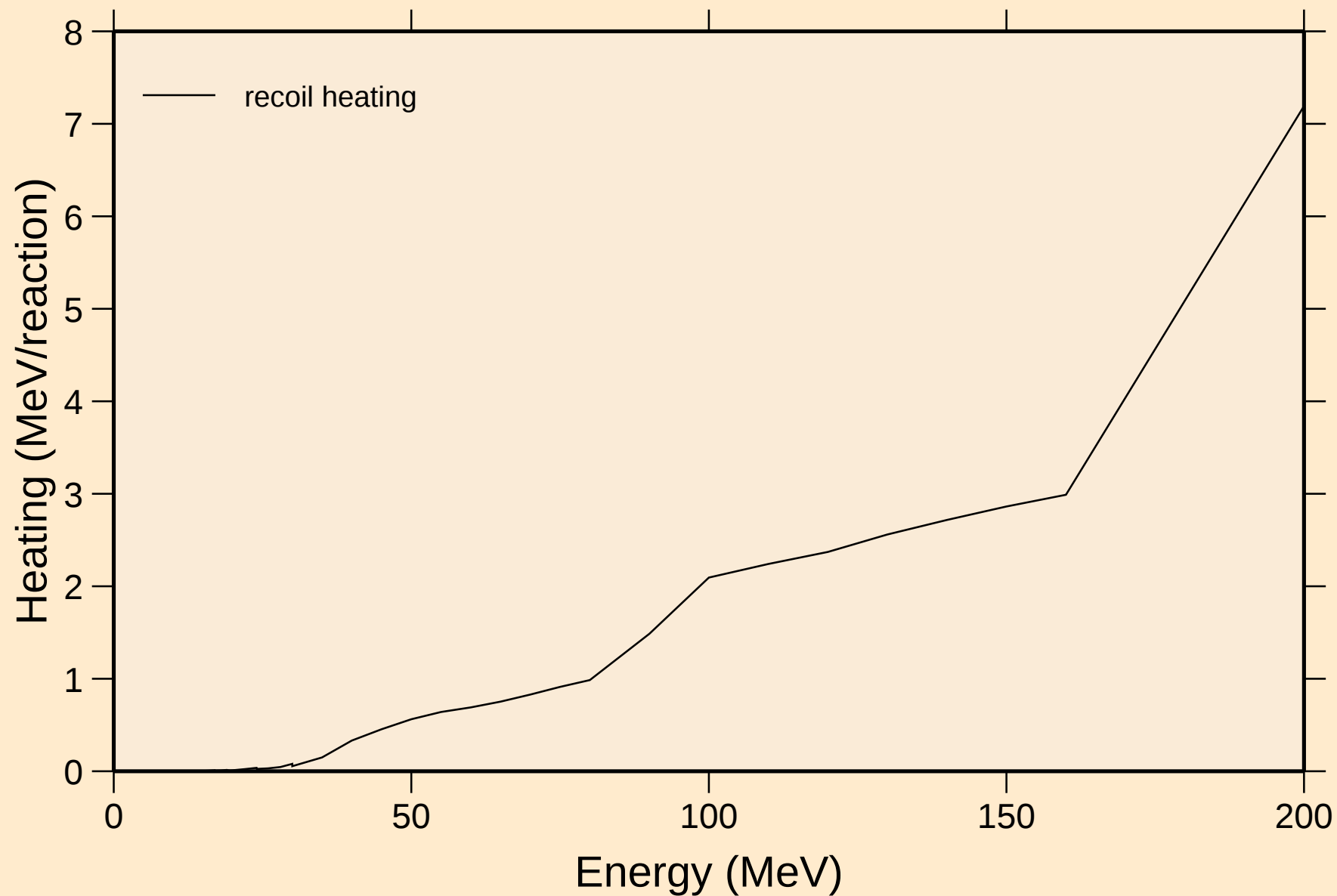
# SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



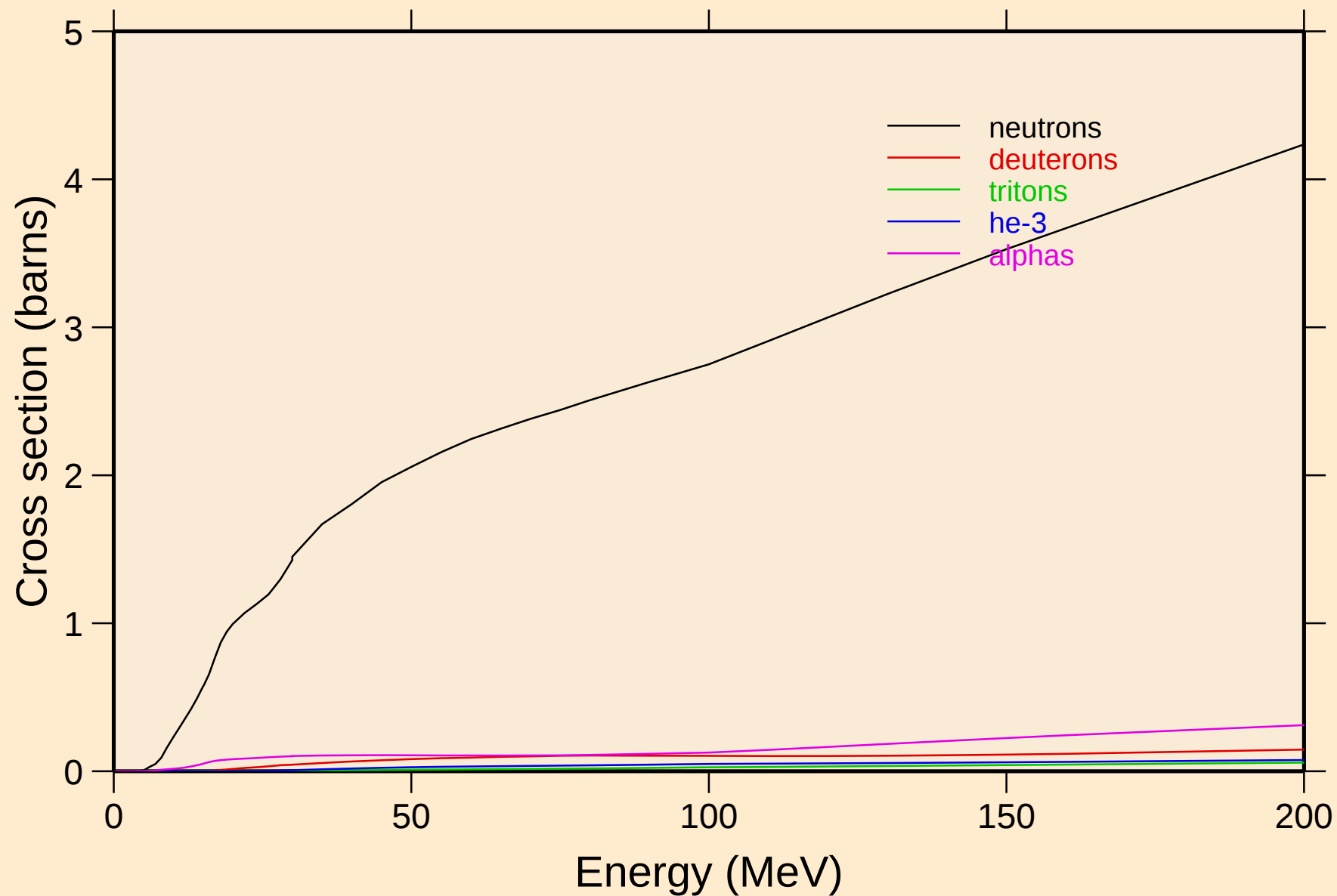
# SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

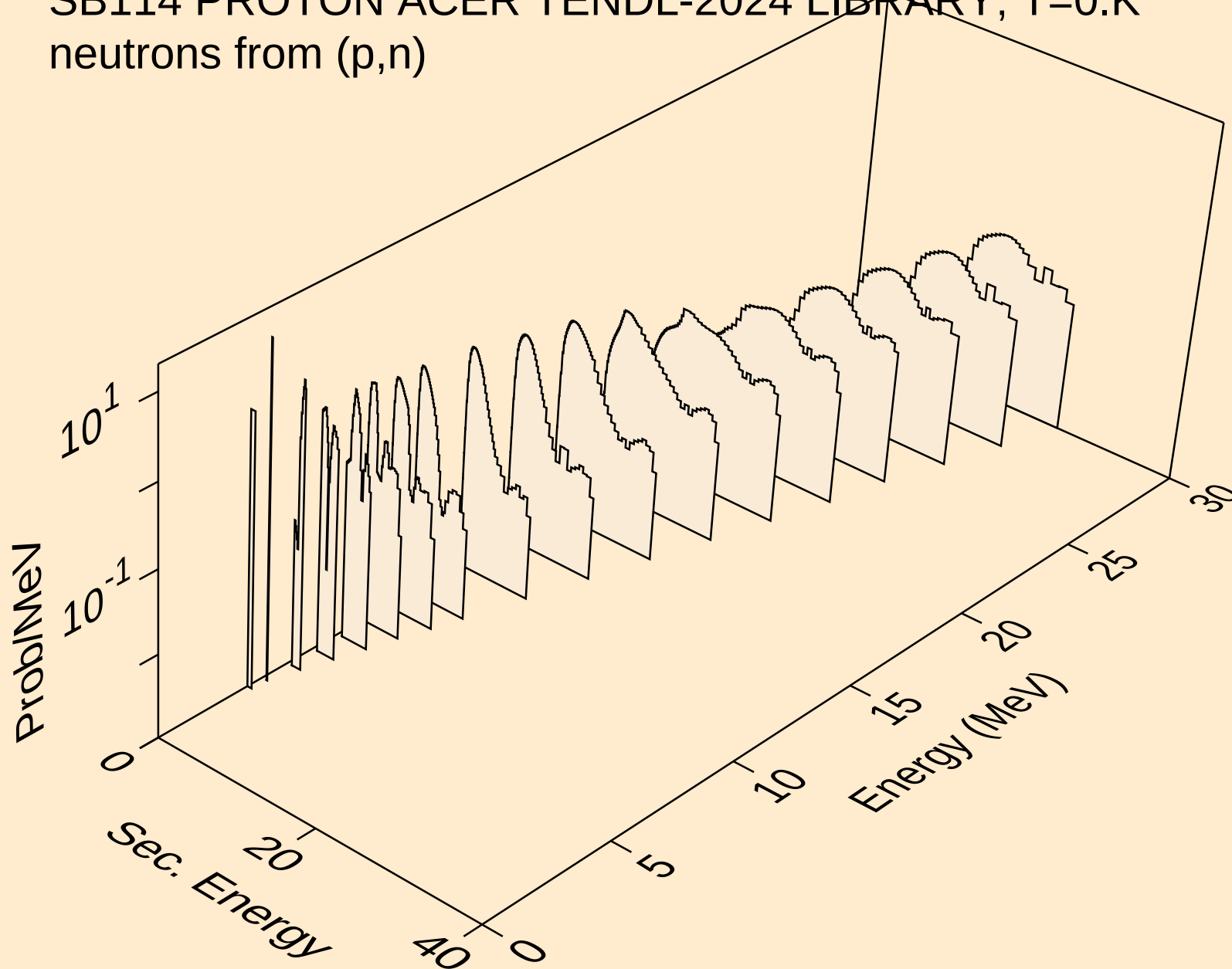


# SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K

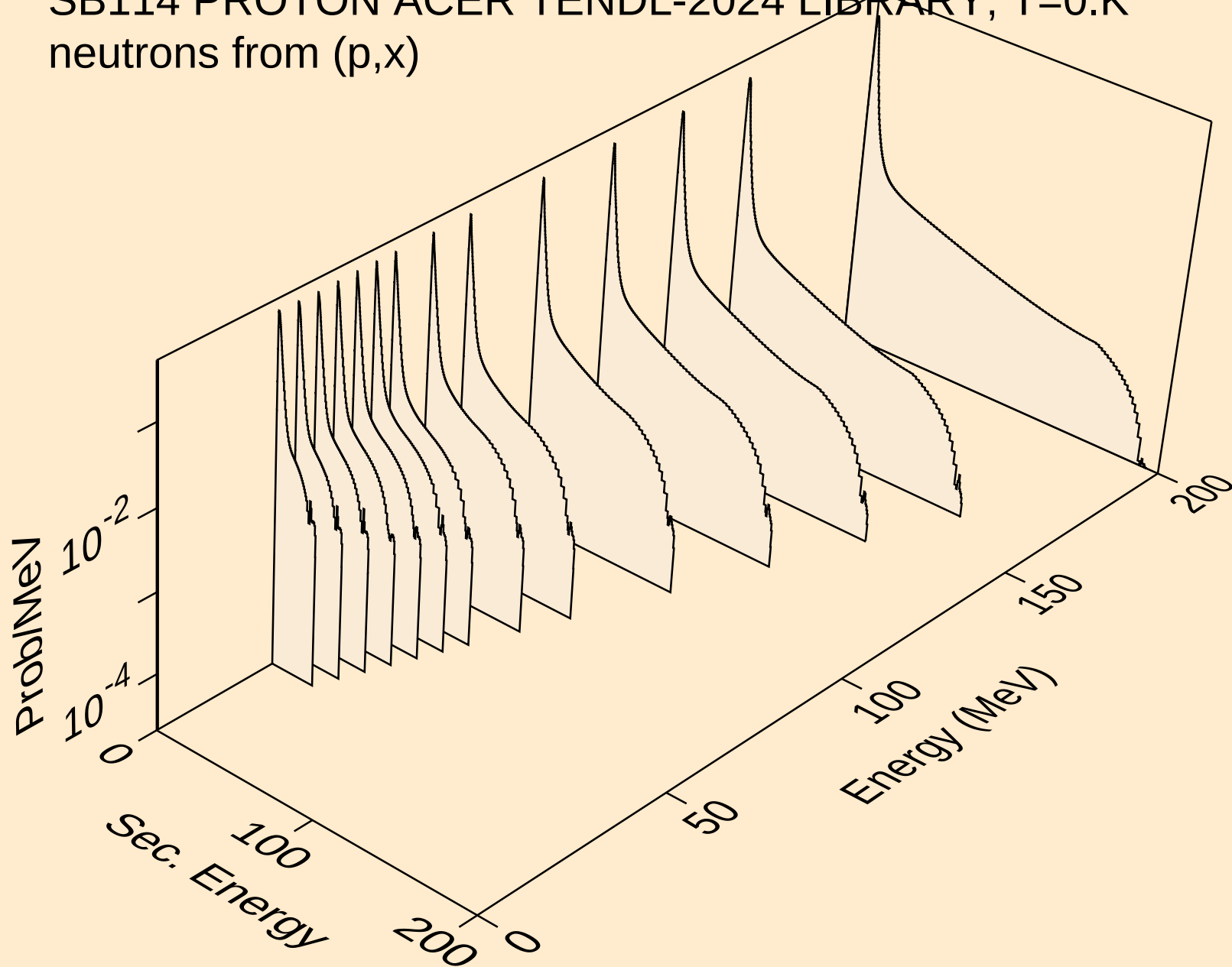
Particle production cross sections



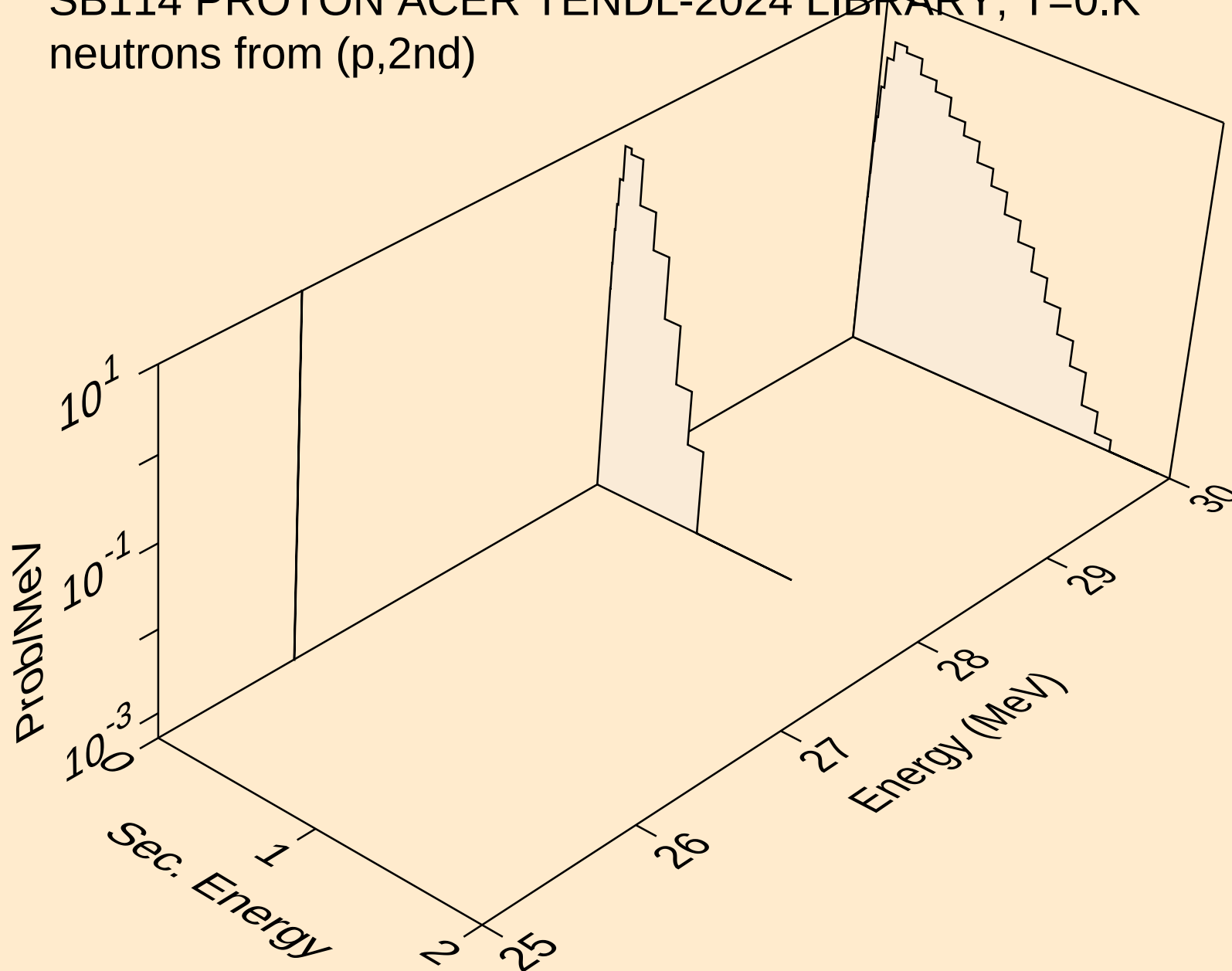
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



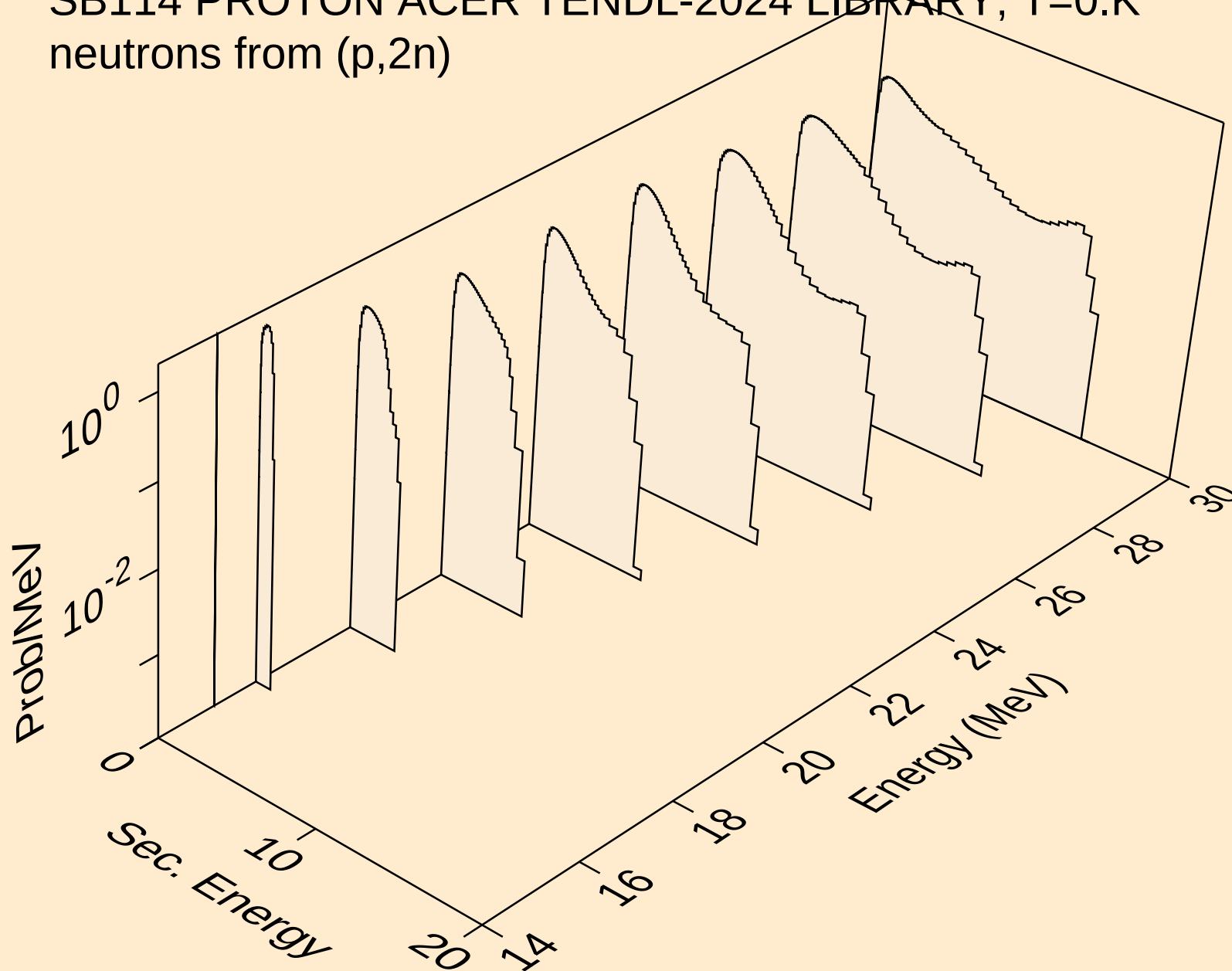
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



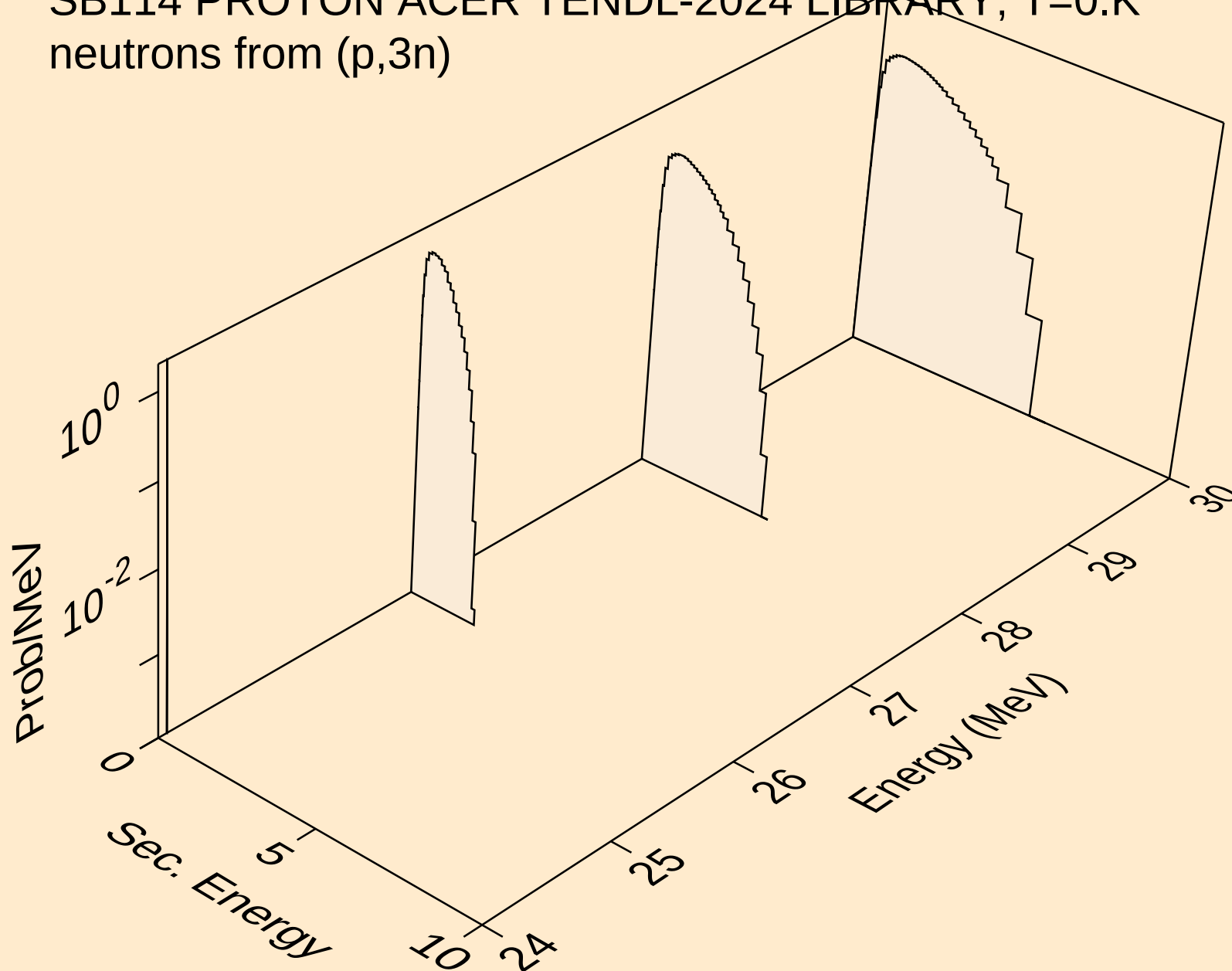
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2nd)



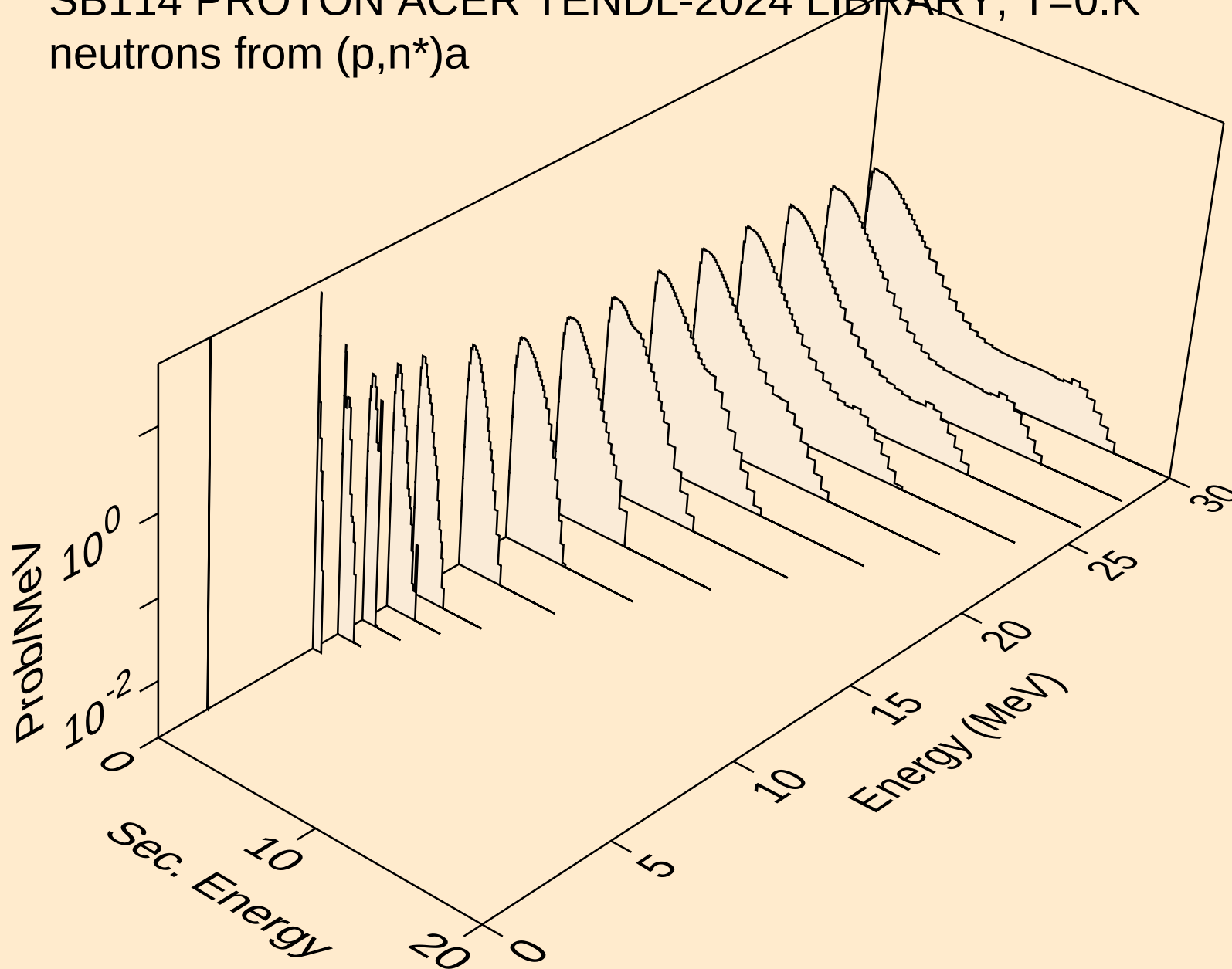
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)



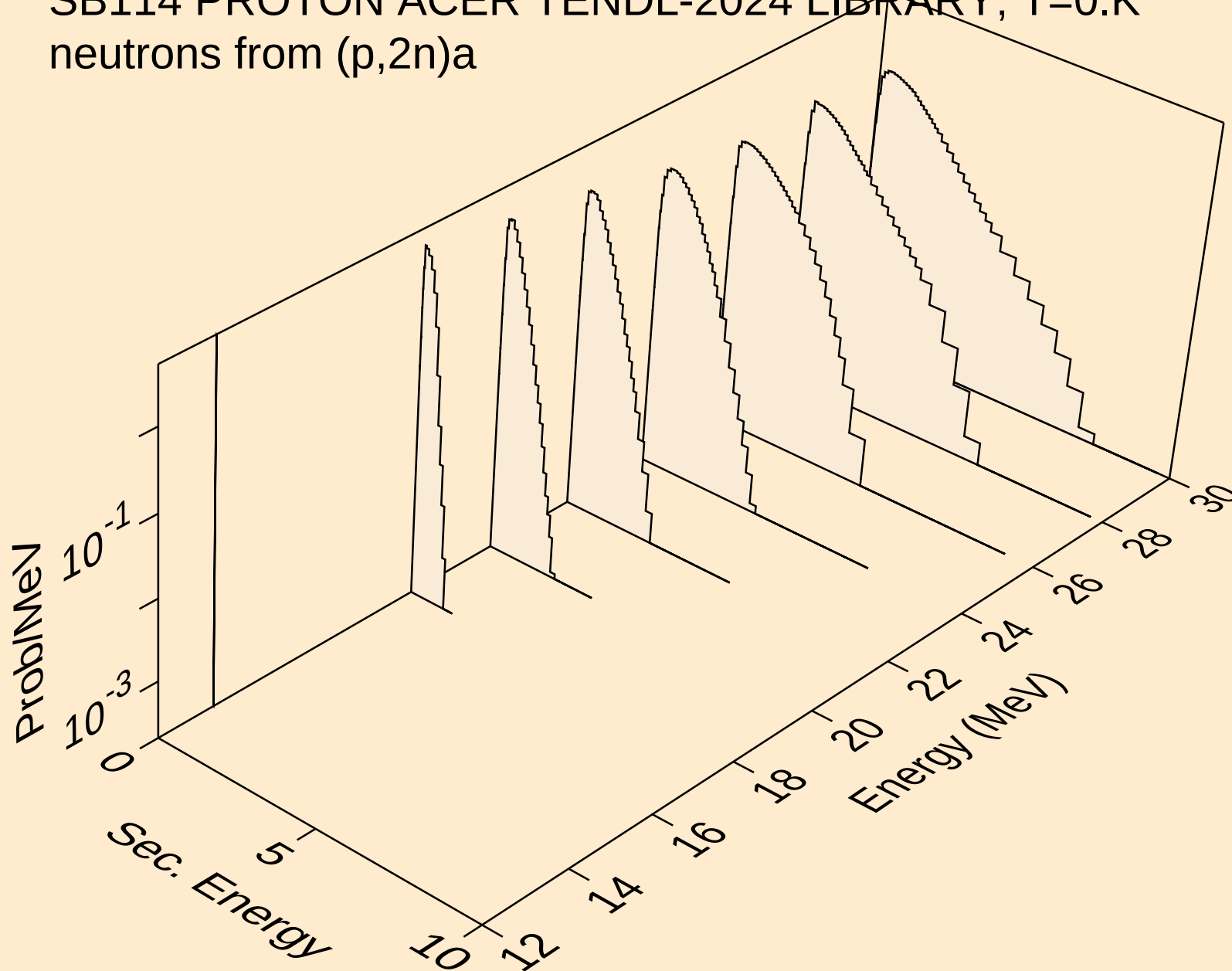
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)



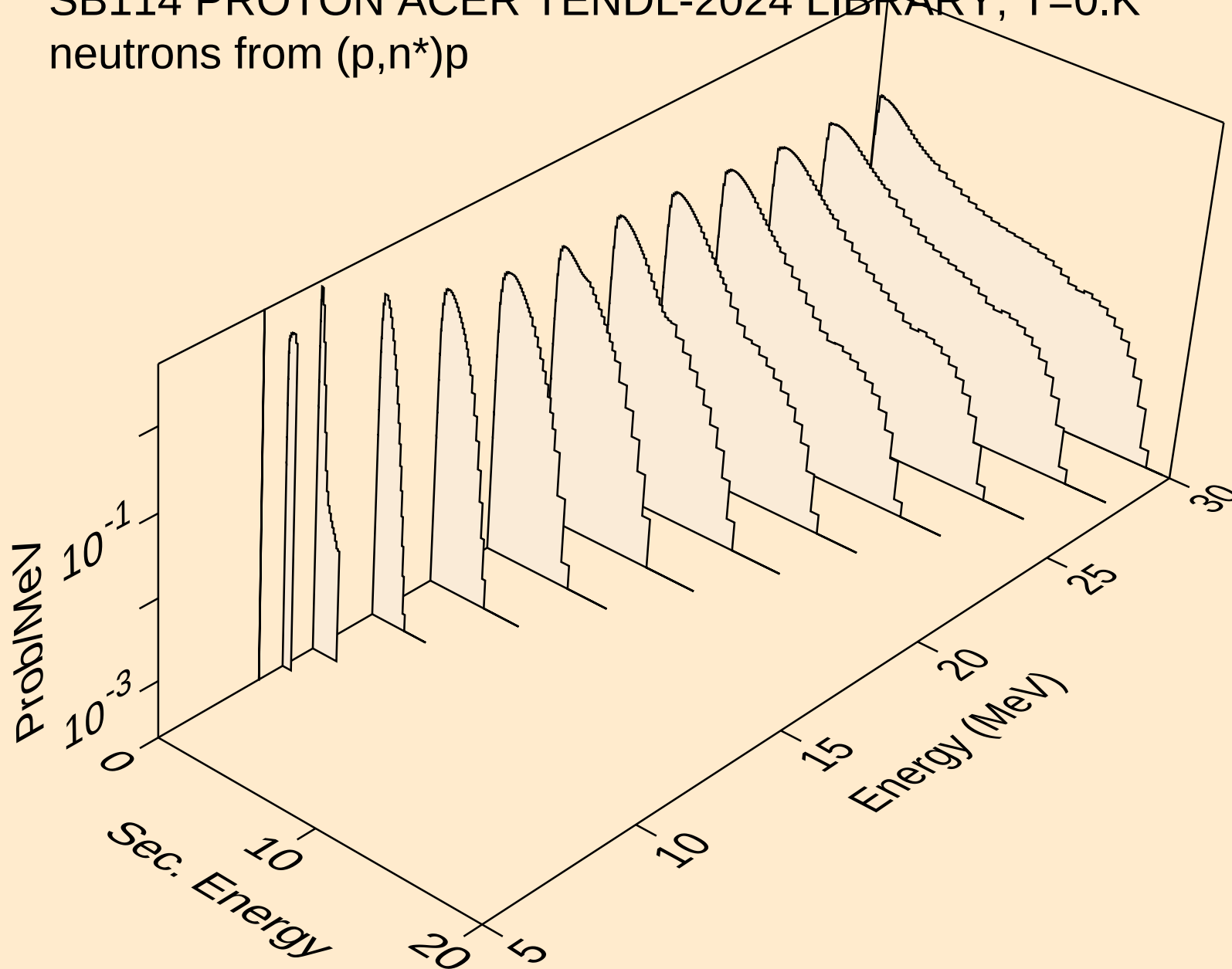
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



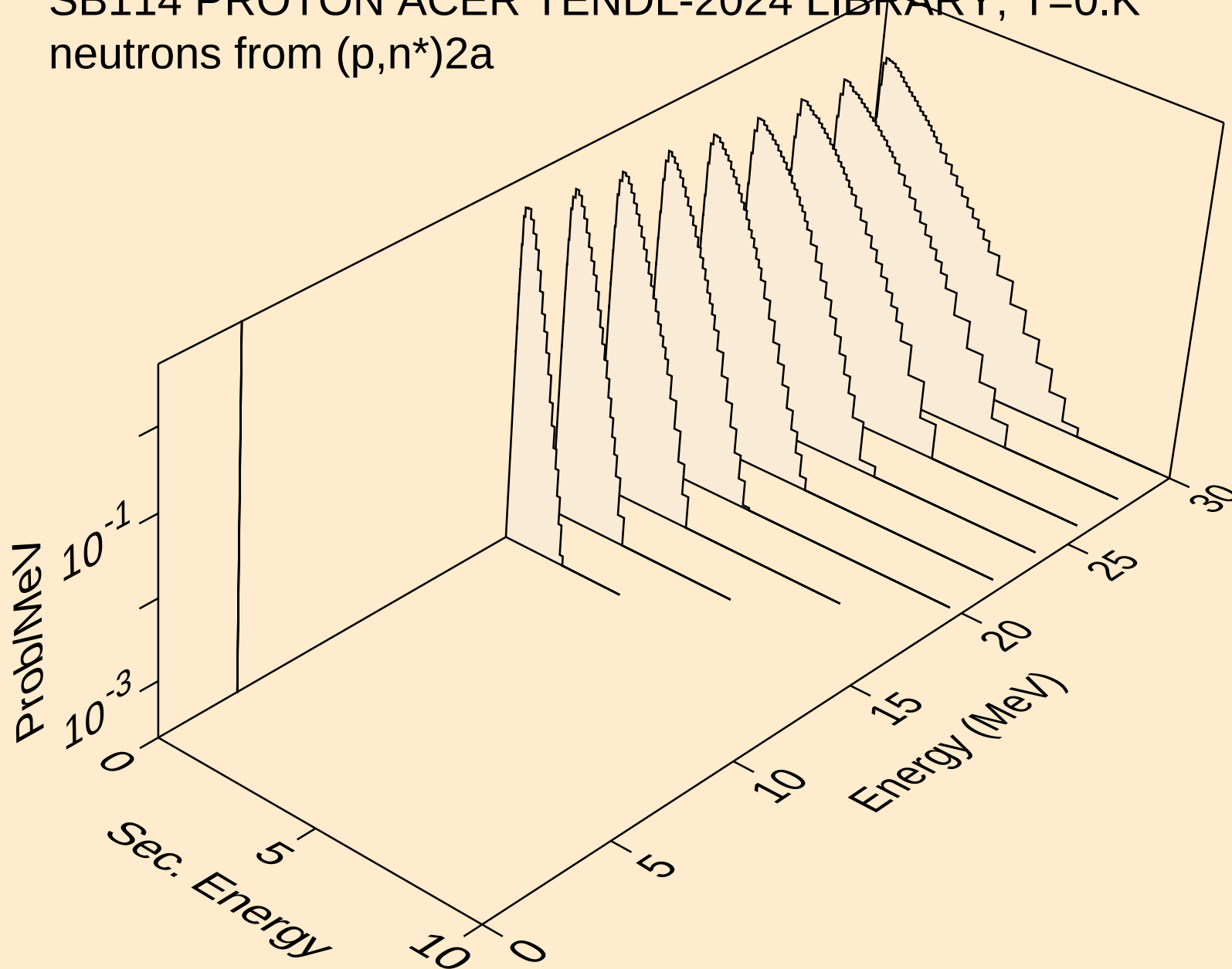
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)a



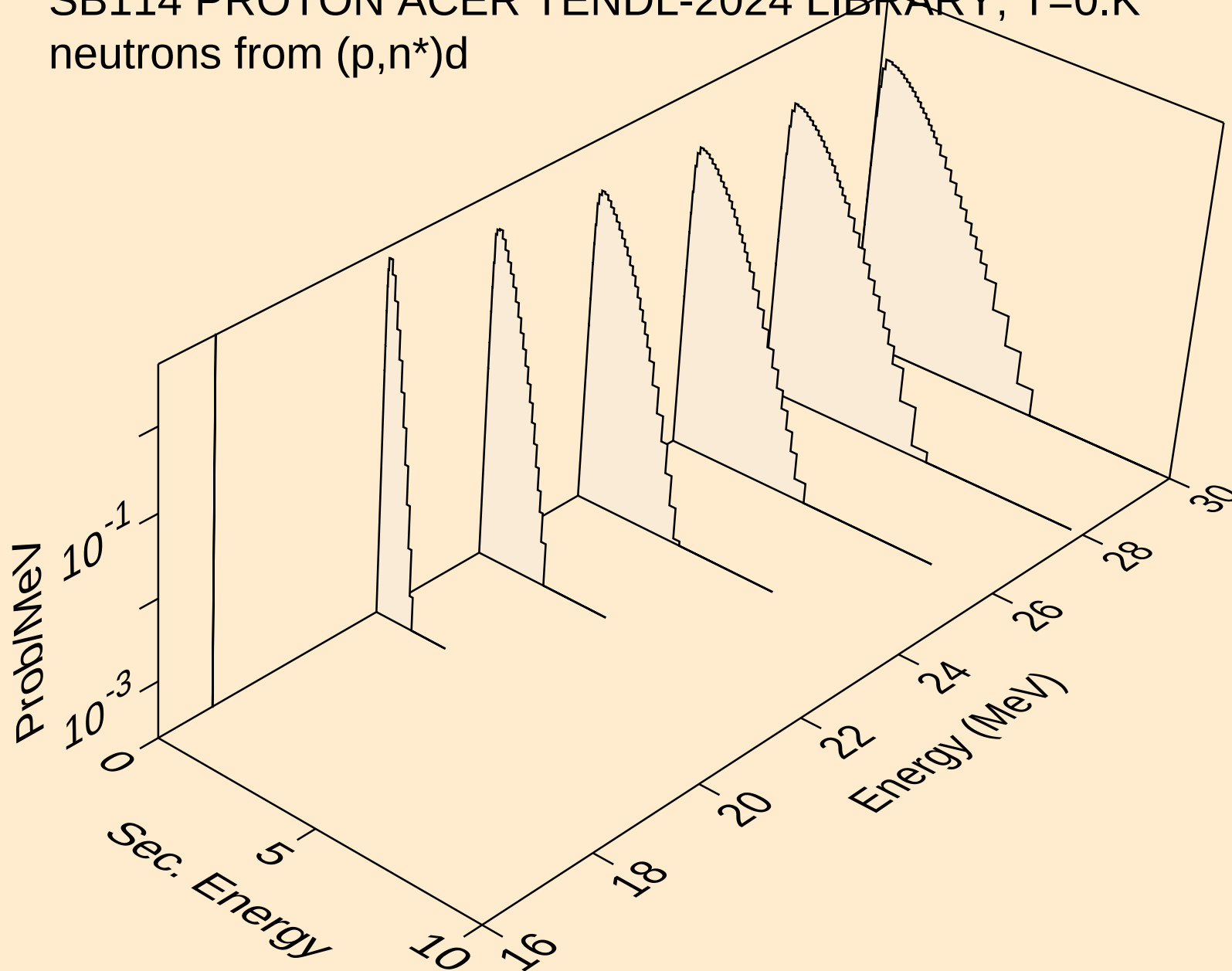
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)p



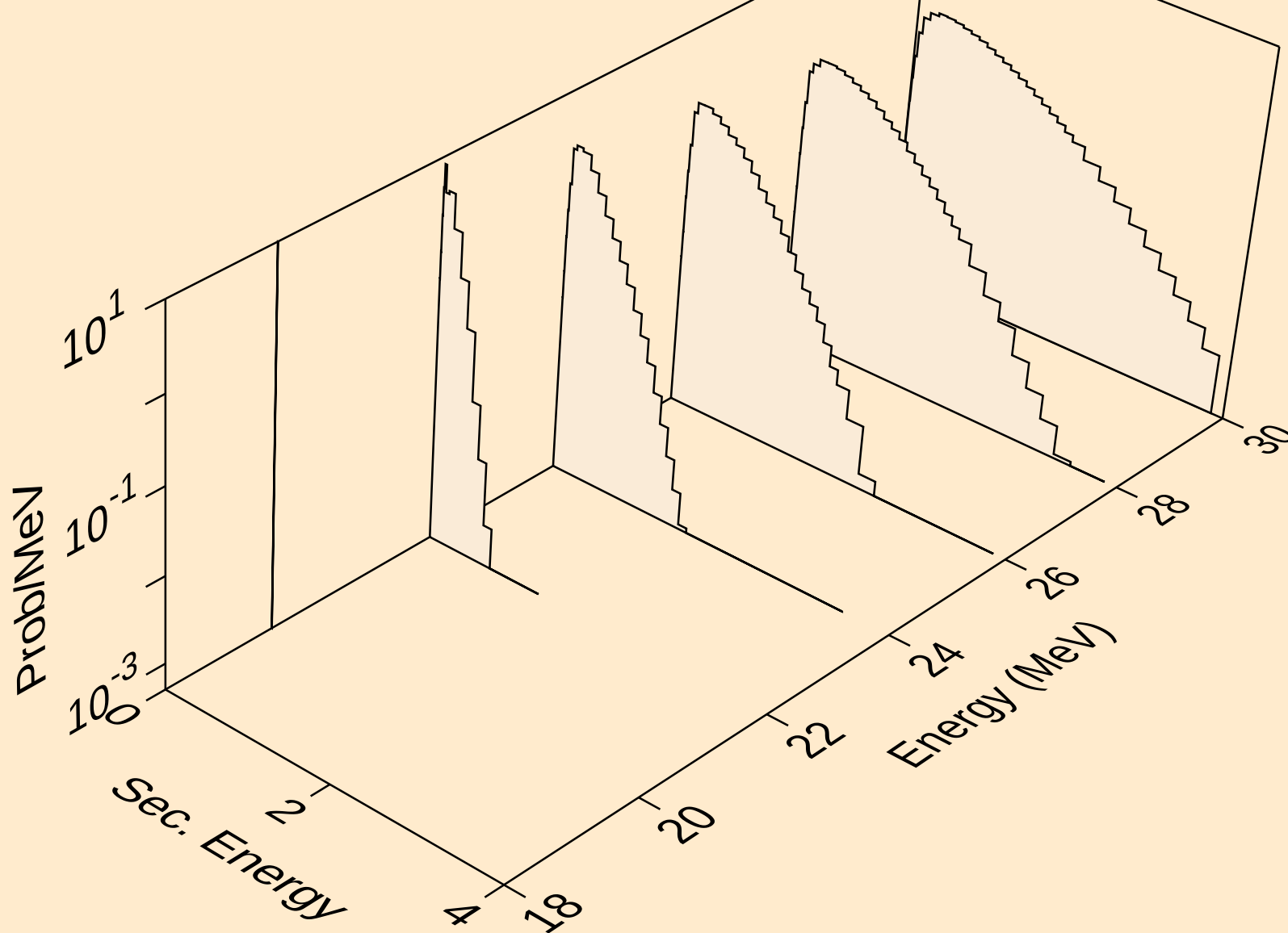
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



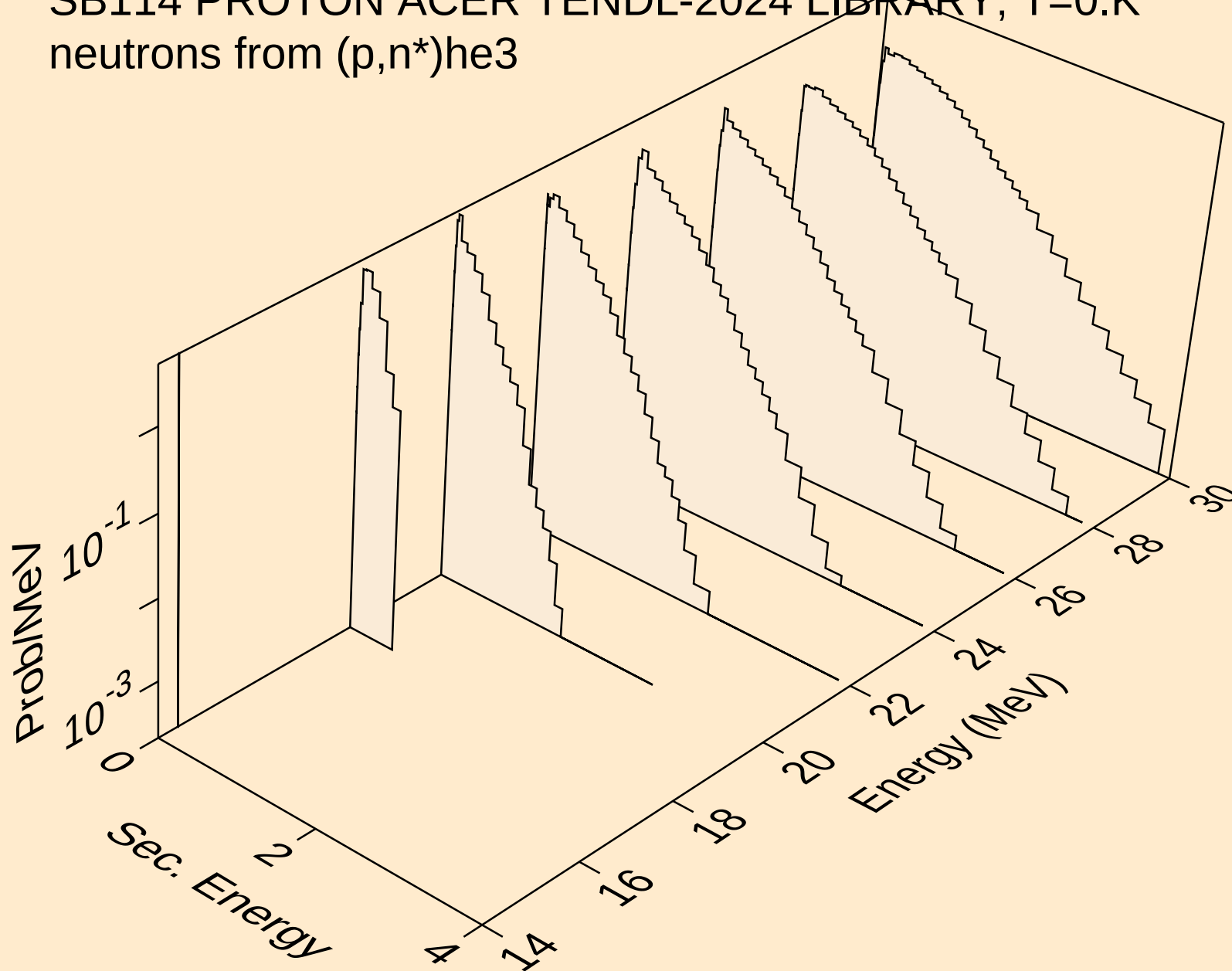
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)d



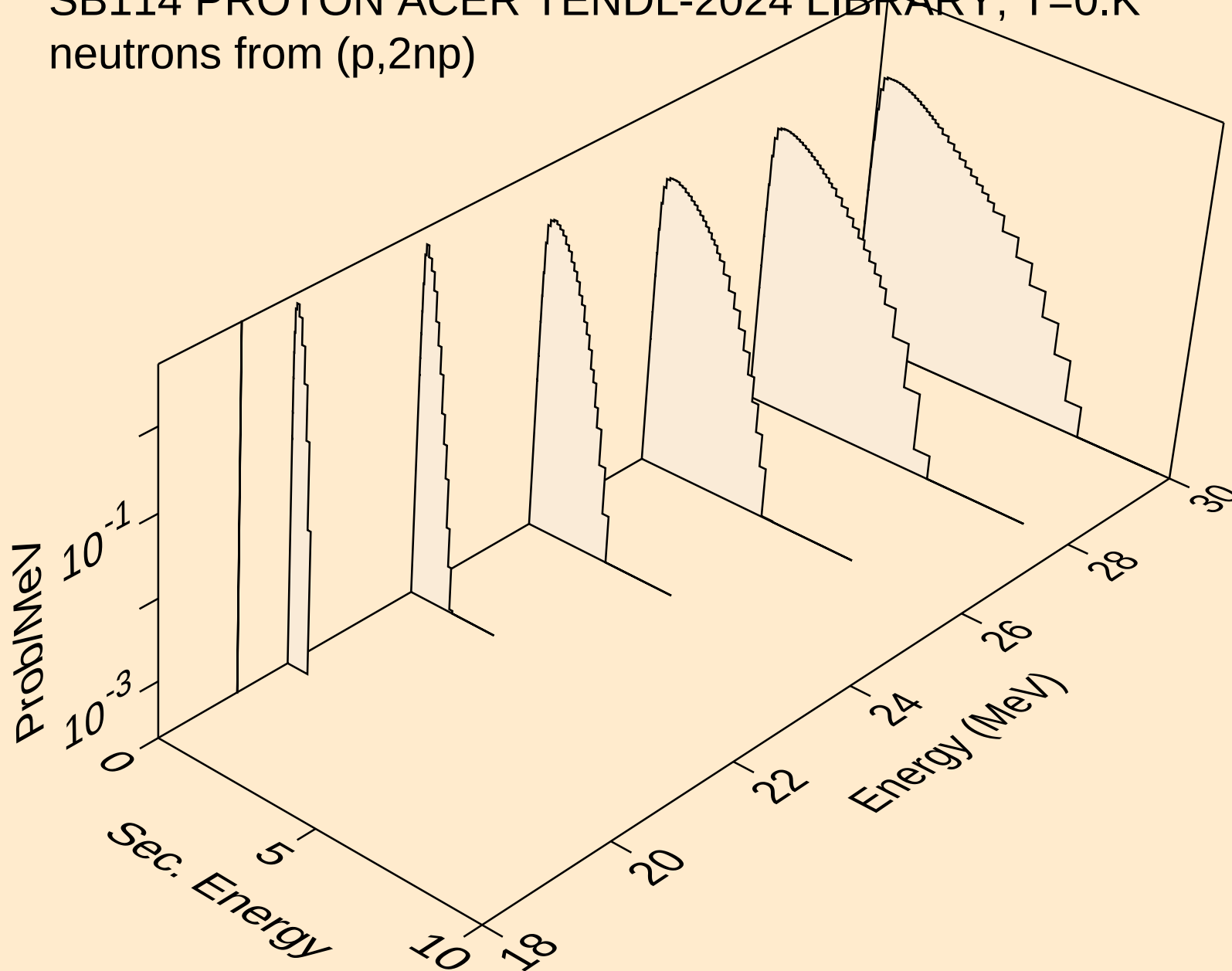
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)t



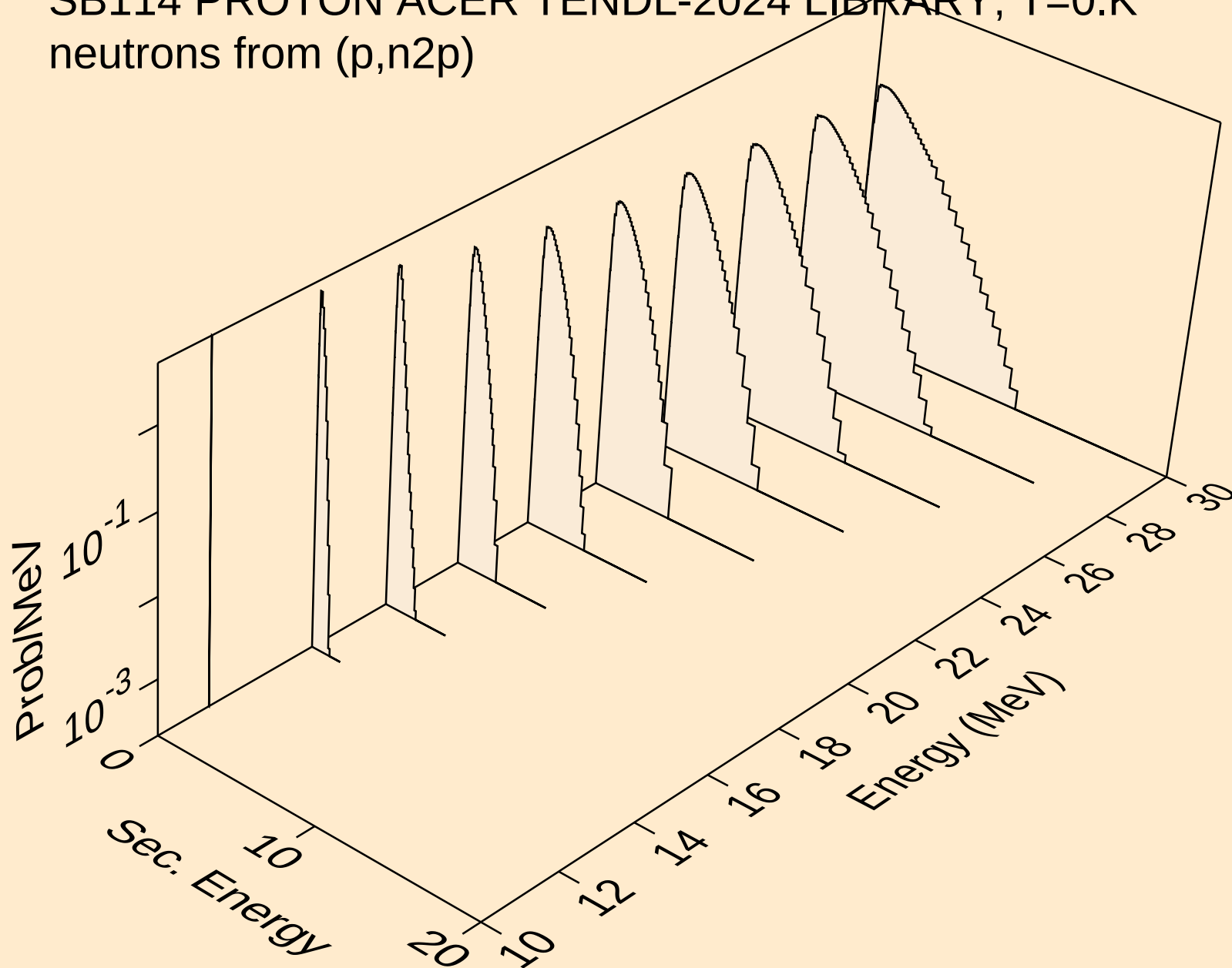
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



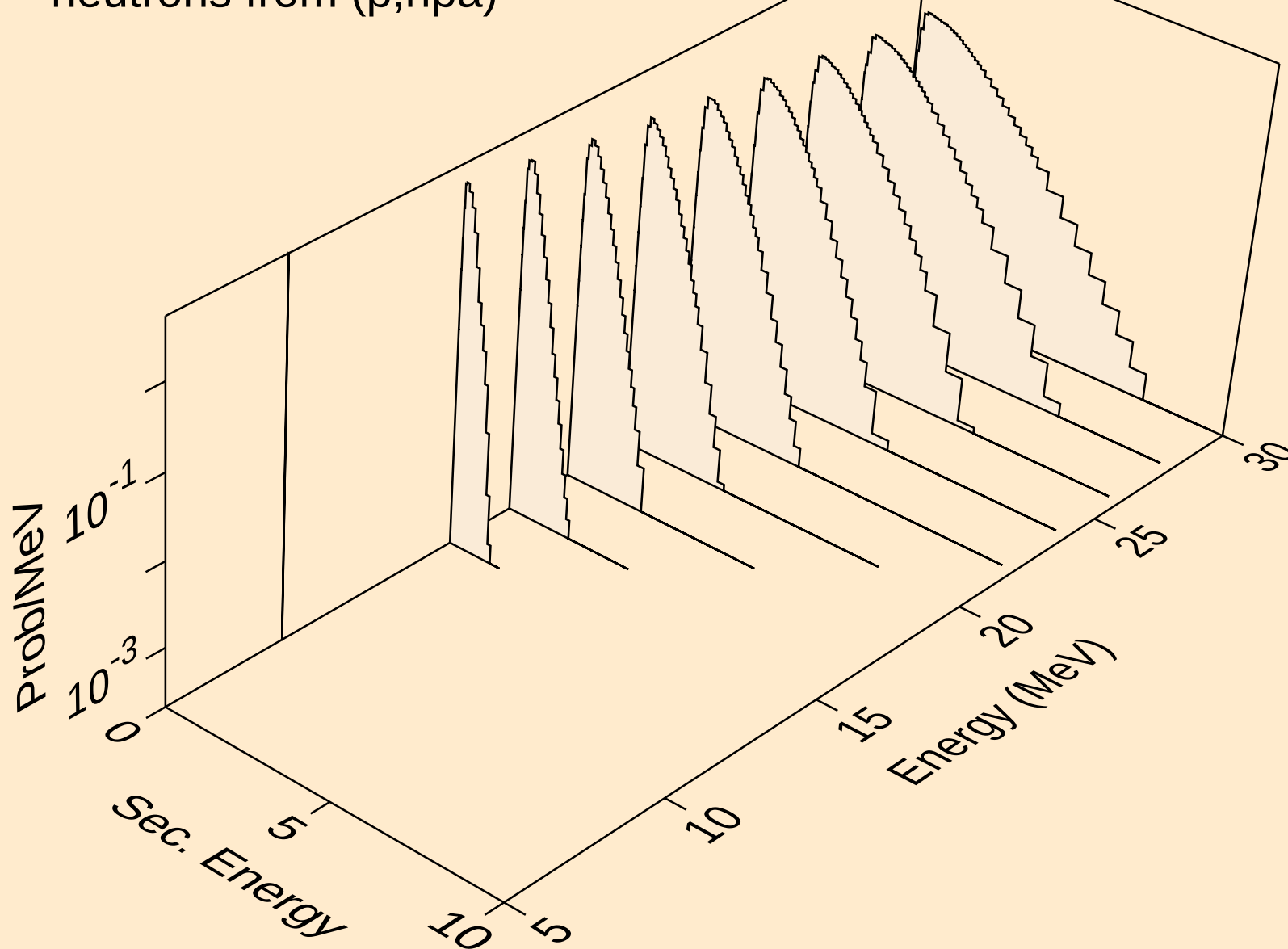
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2np)



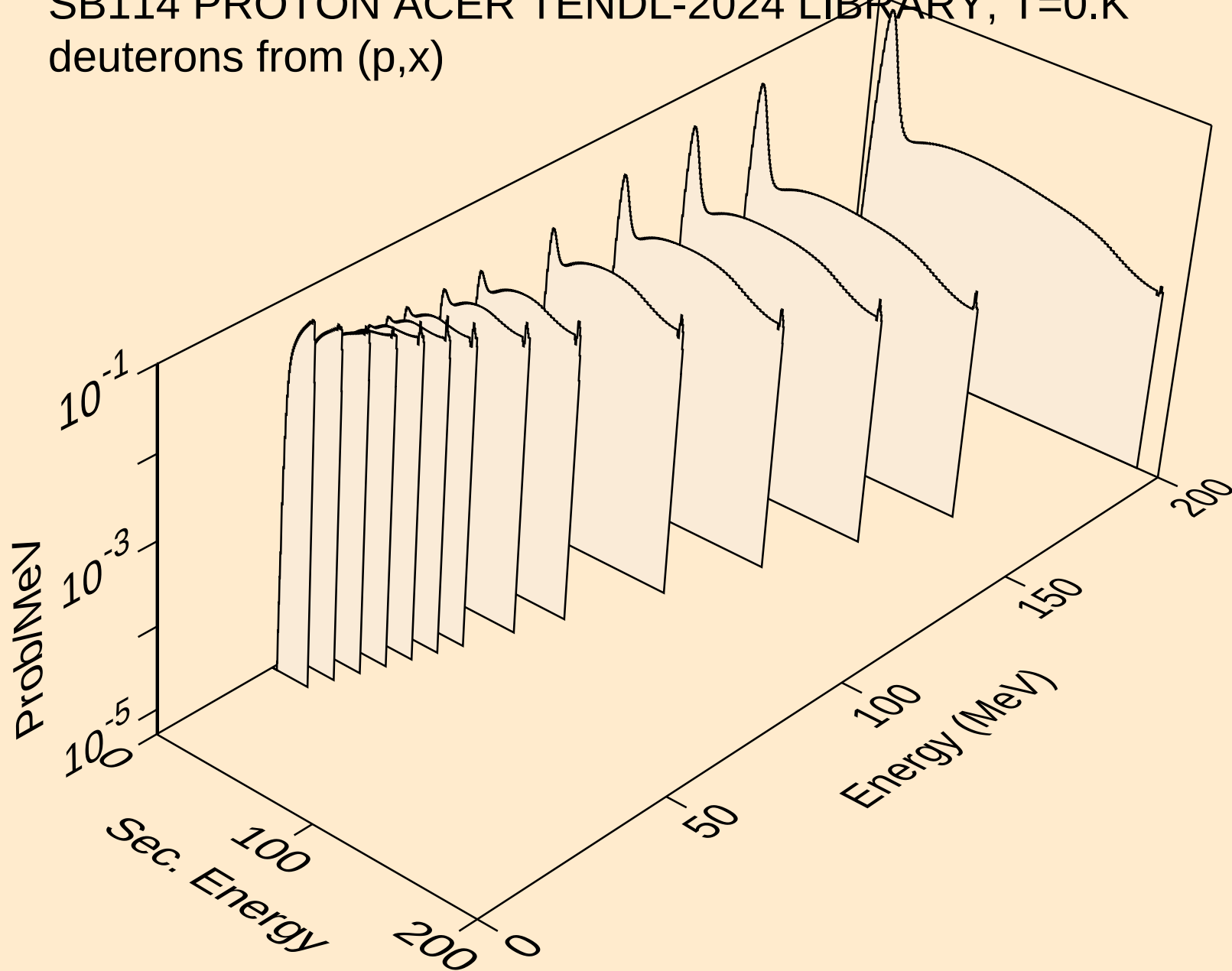
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n2p)



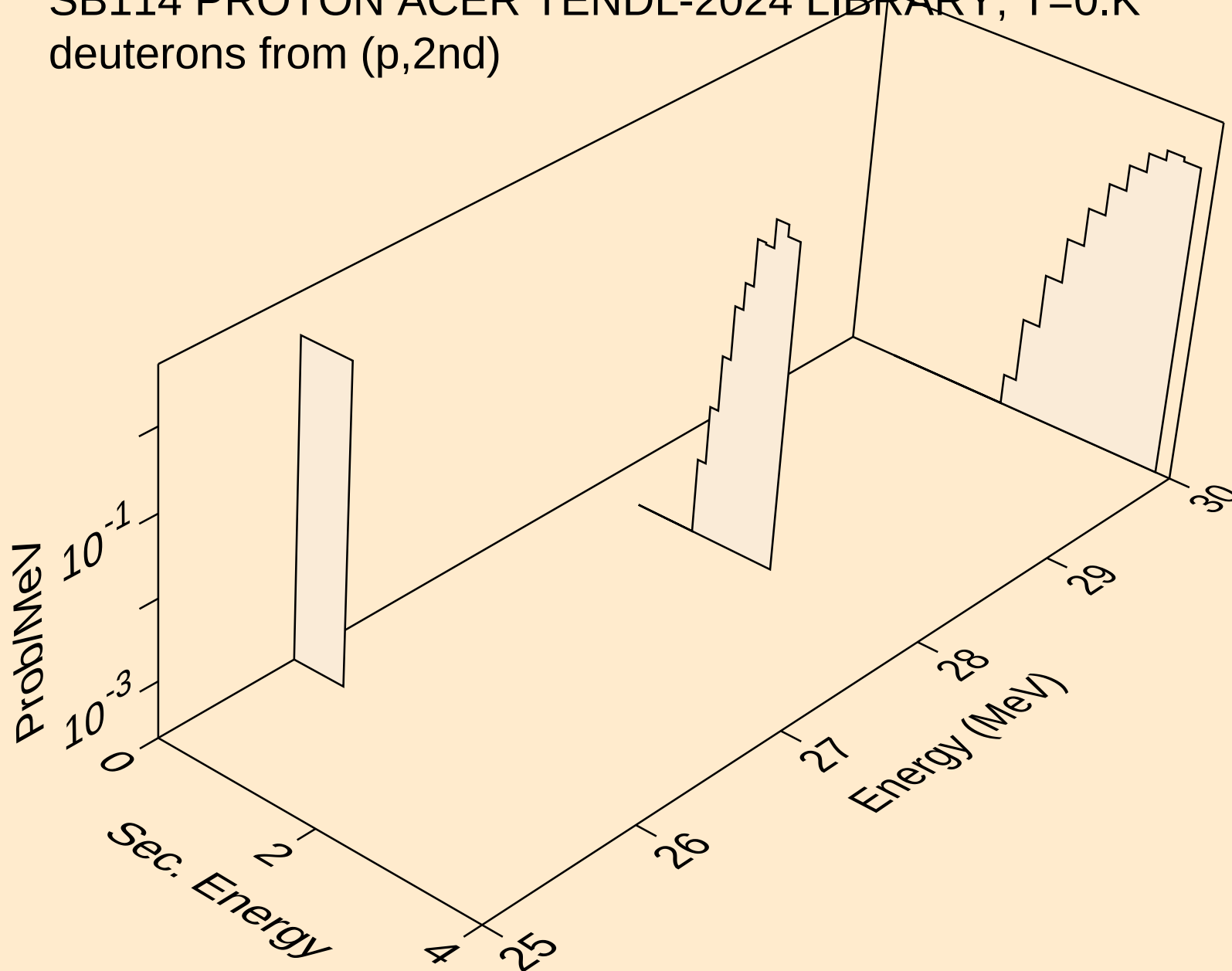
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,npa)



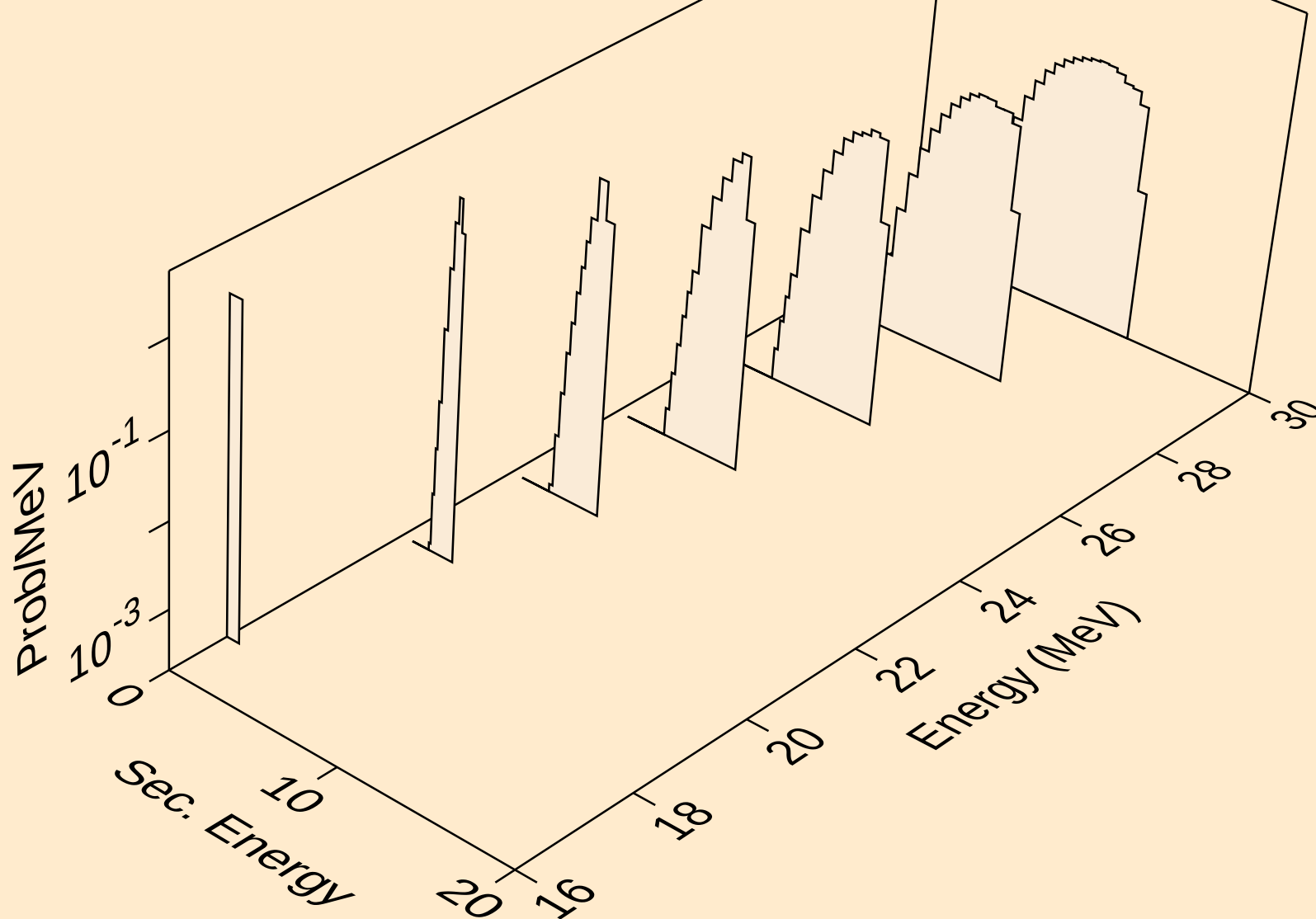
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,x)



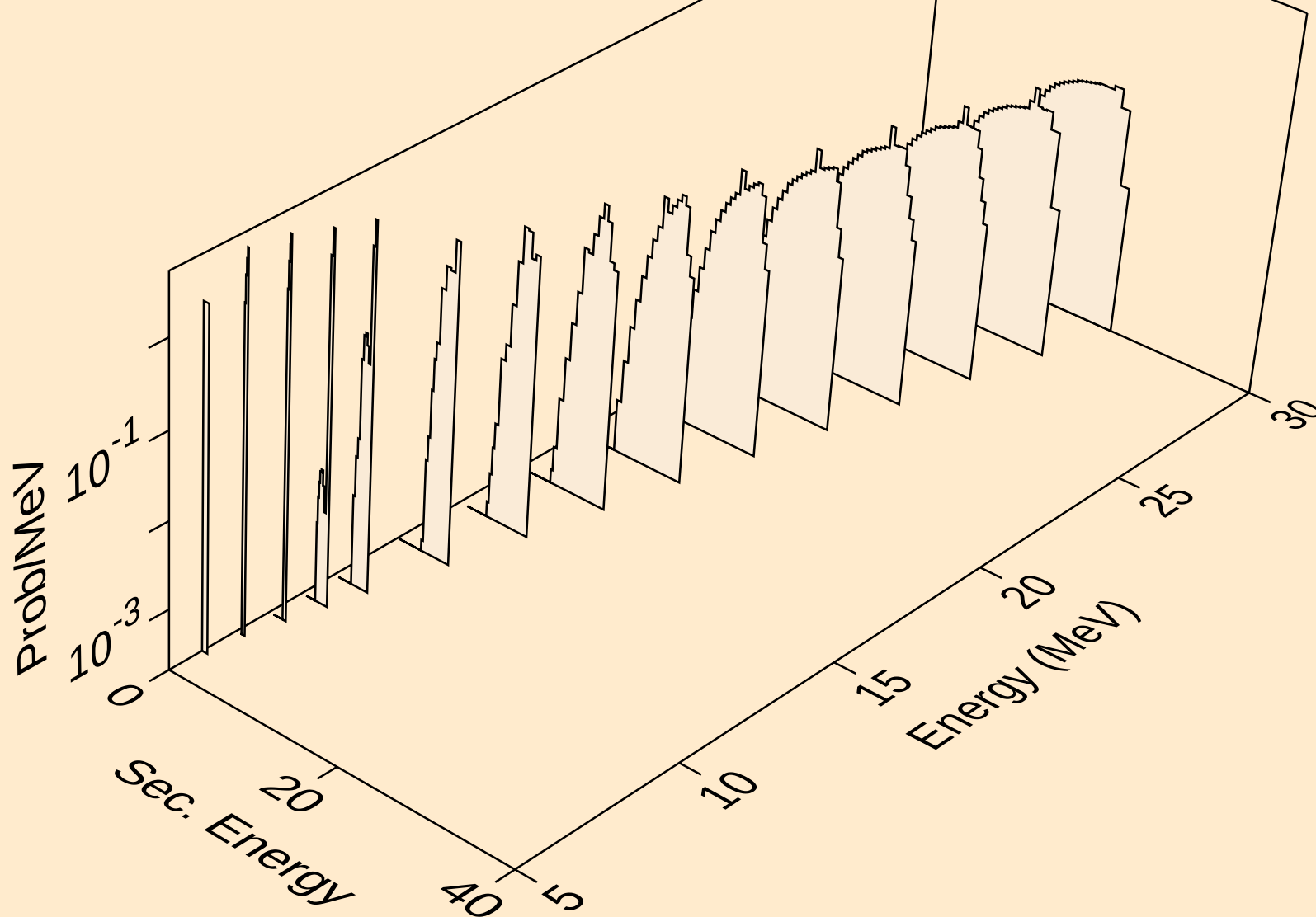
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,2nd)



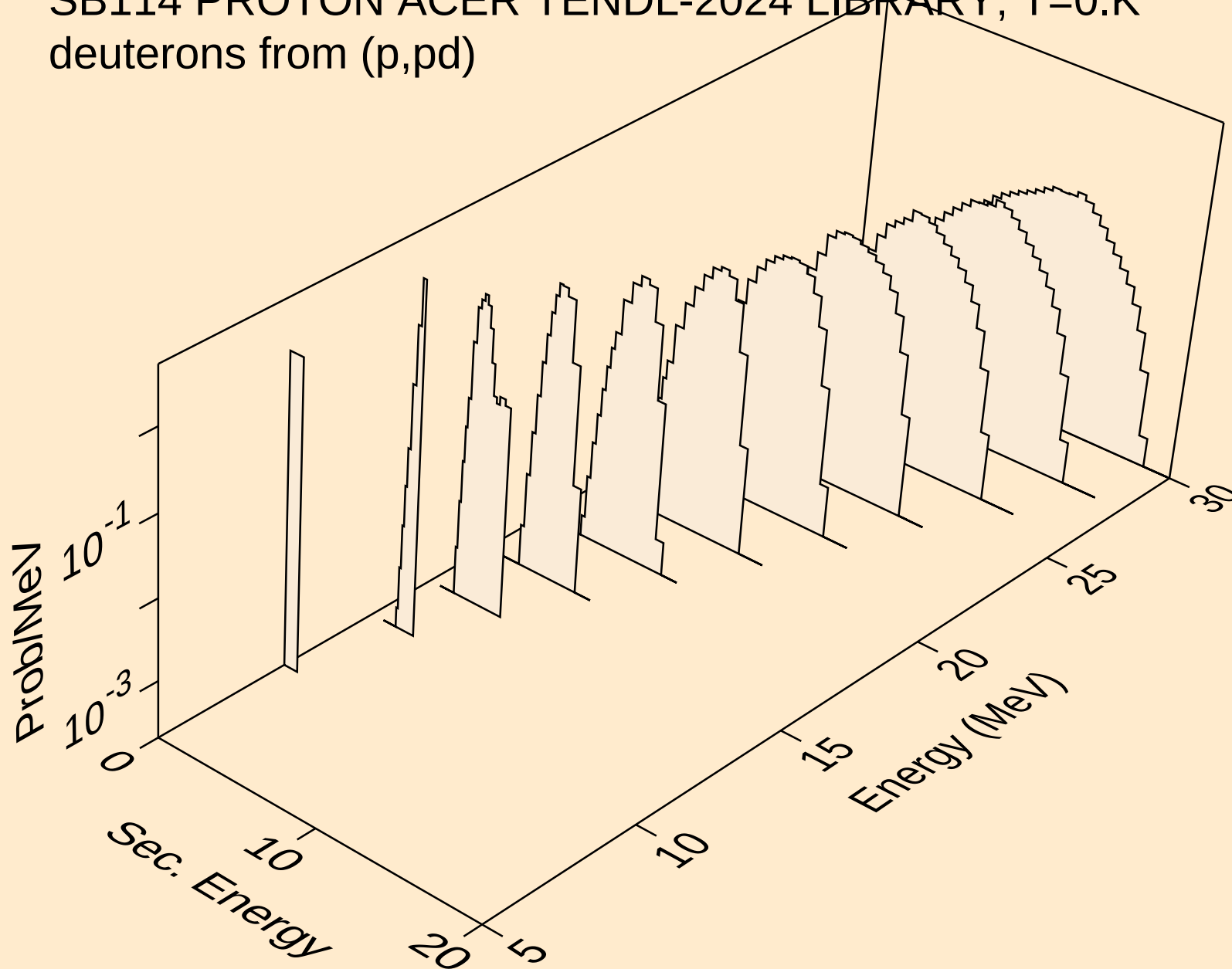
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,n\*)d



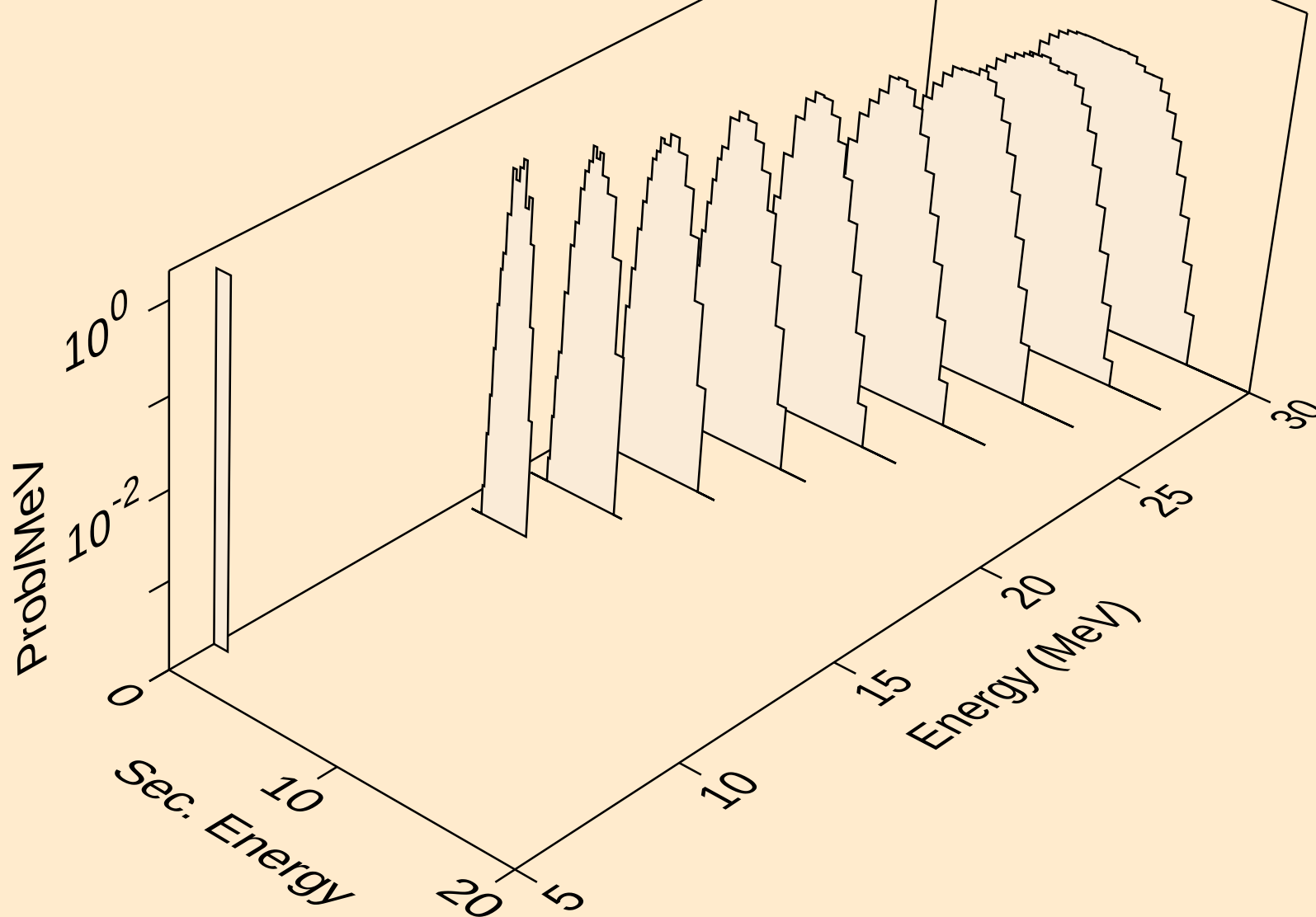
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,d)



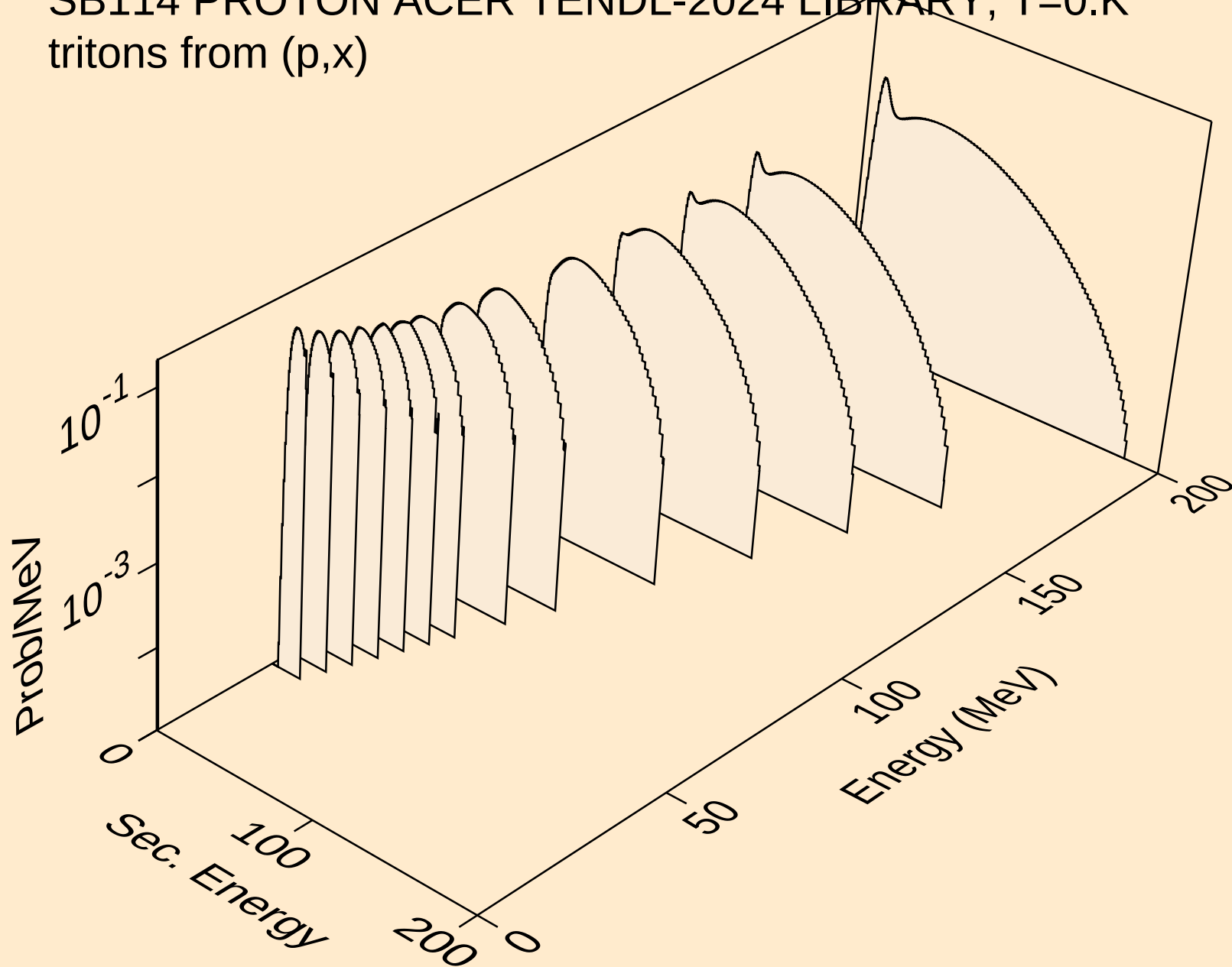
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,pd)



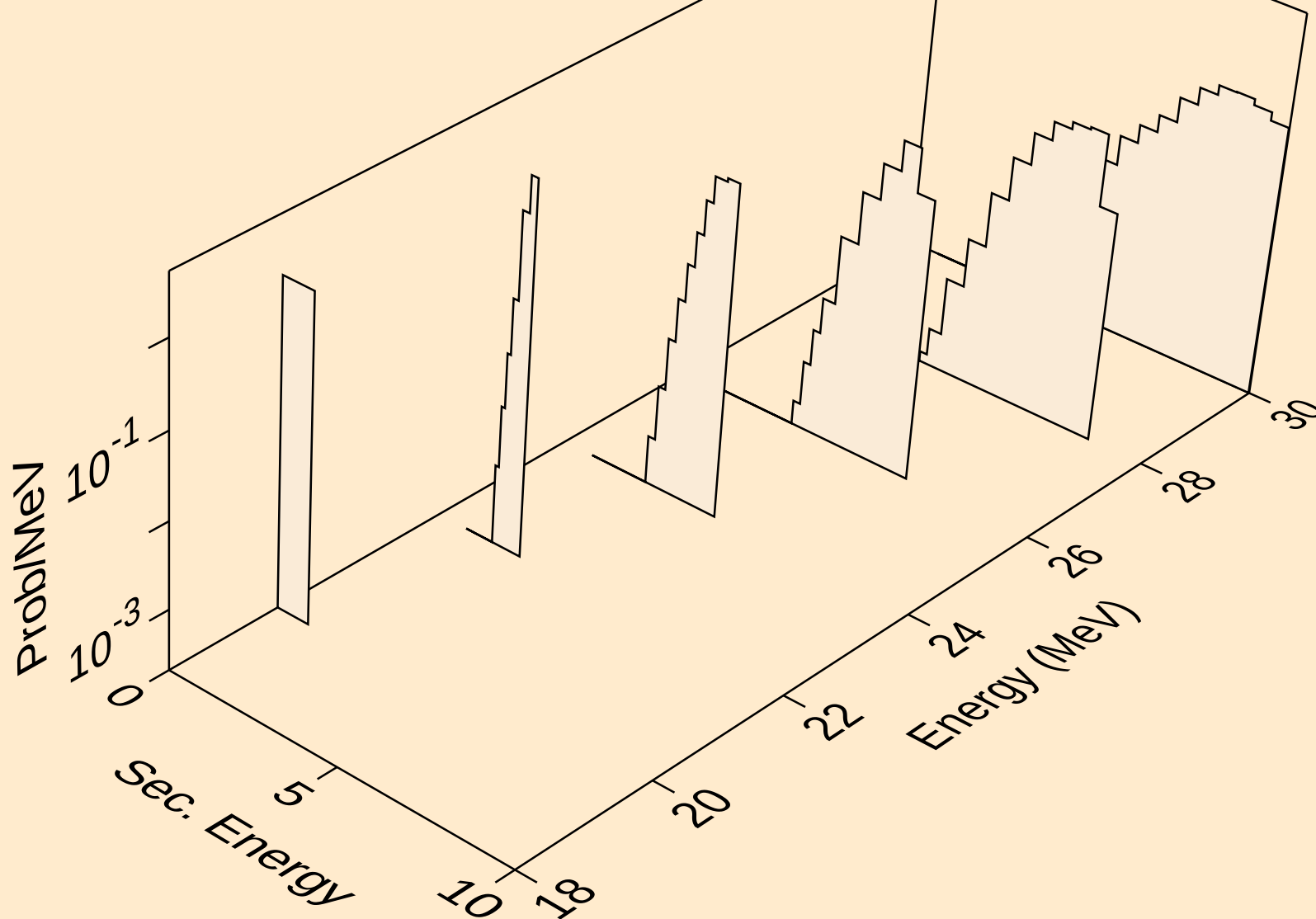
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,da)



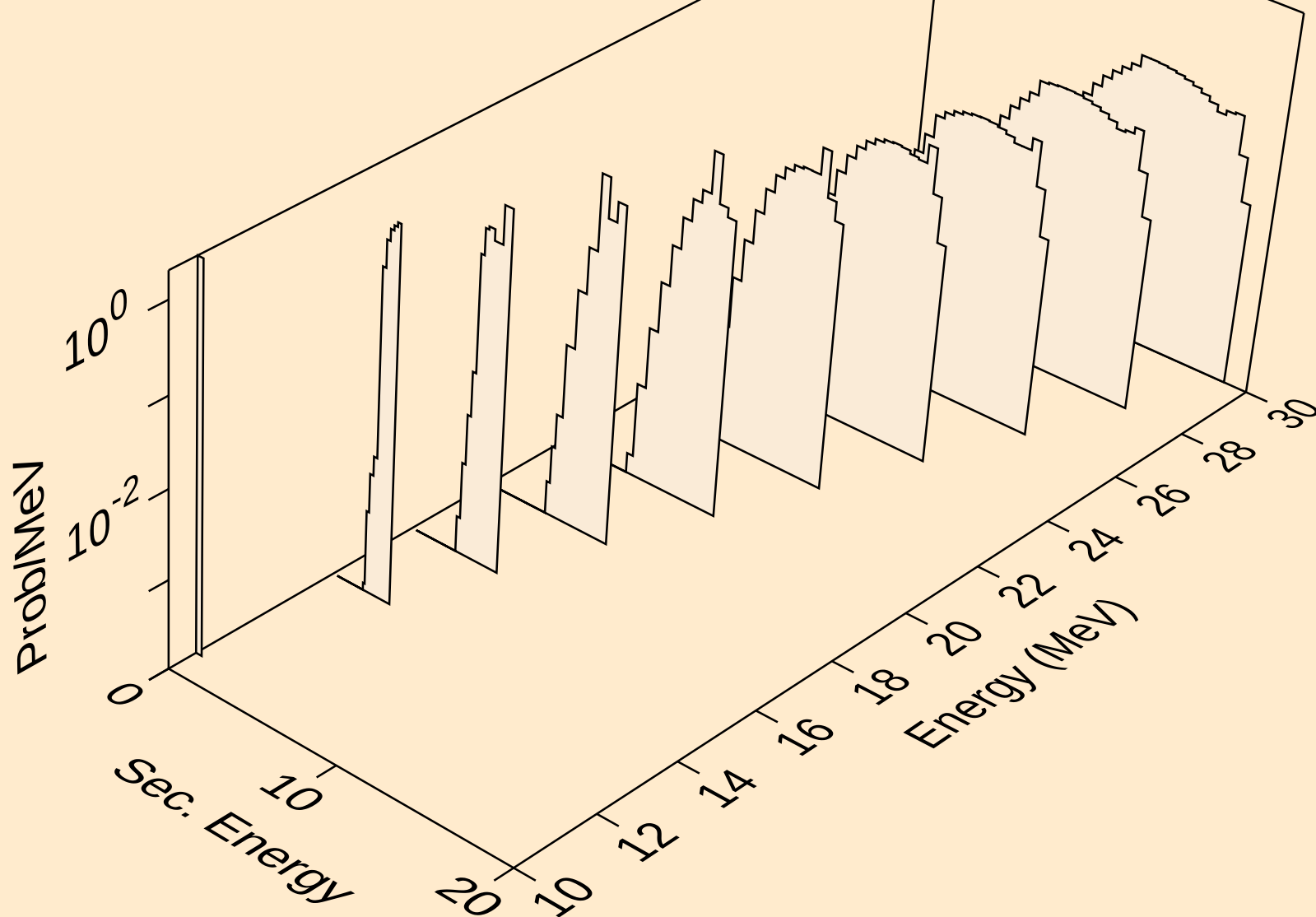
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,x)



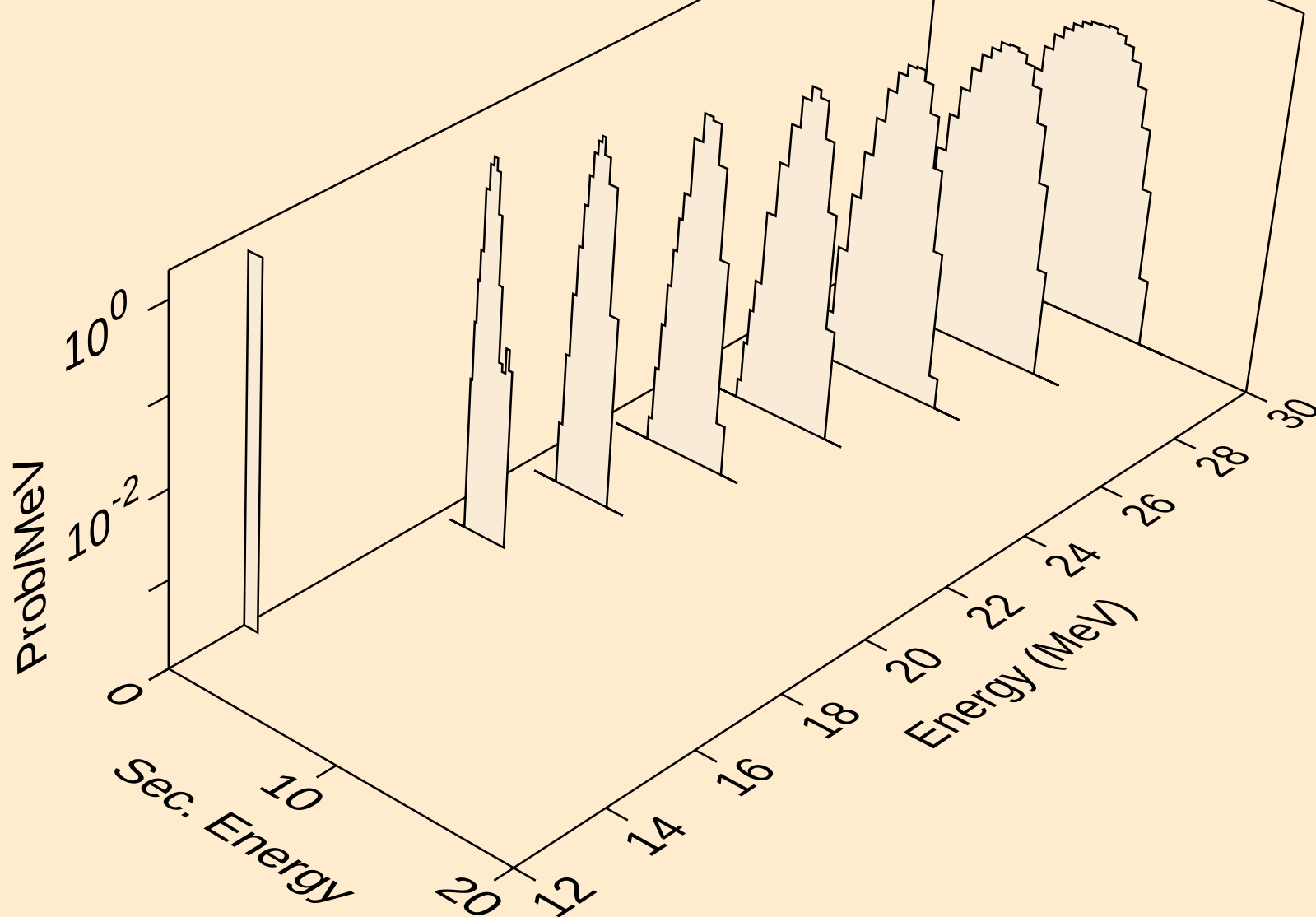
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,n\*)t



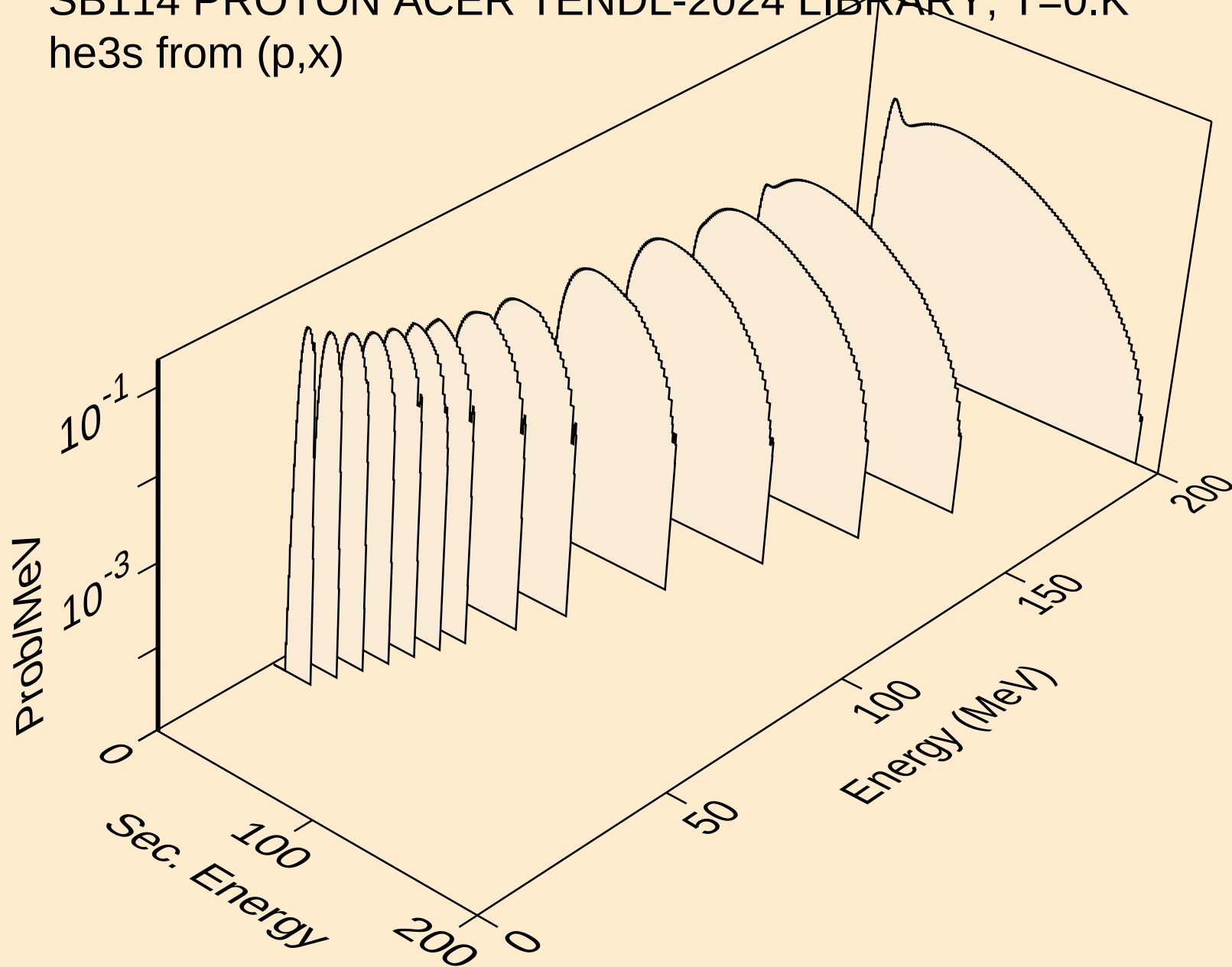
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,t)



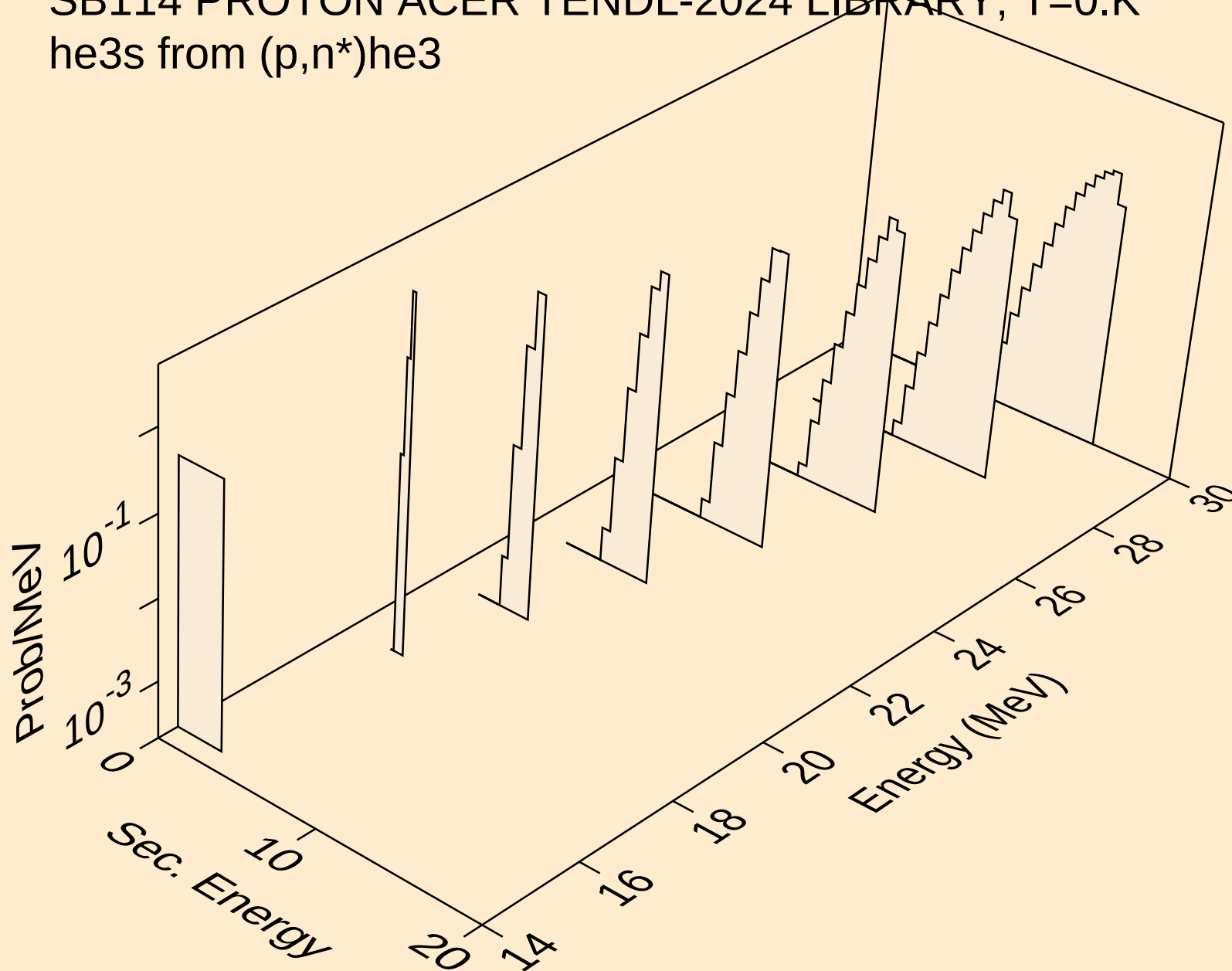
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,pt)



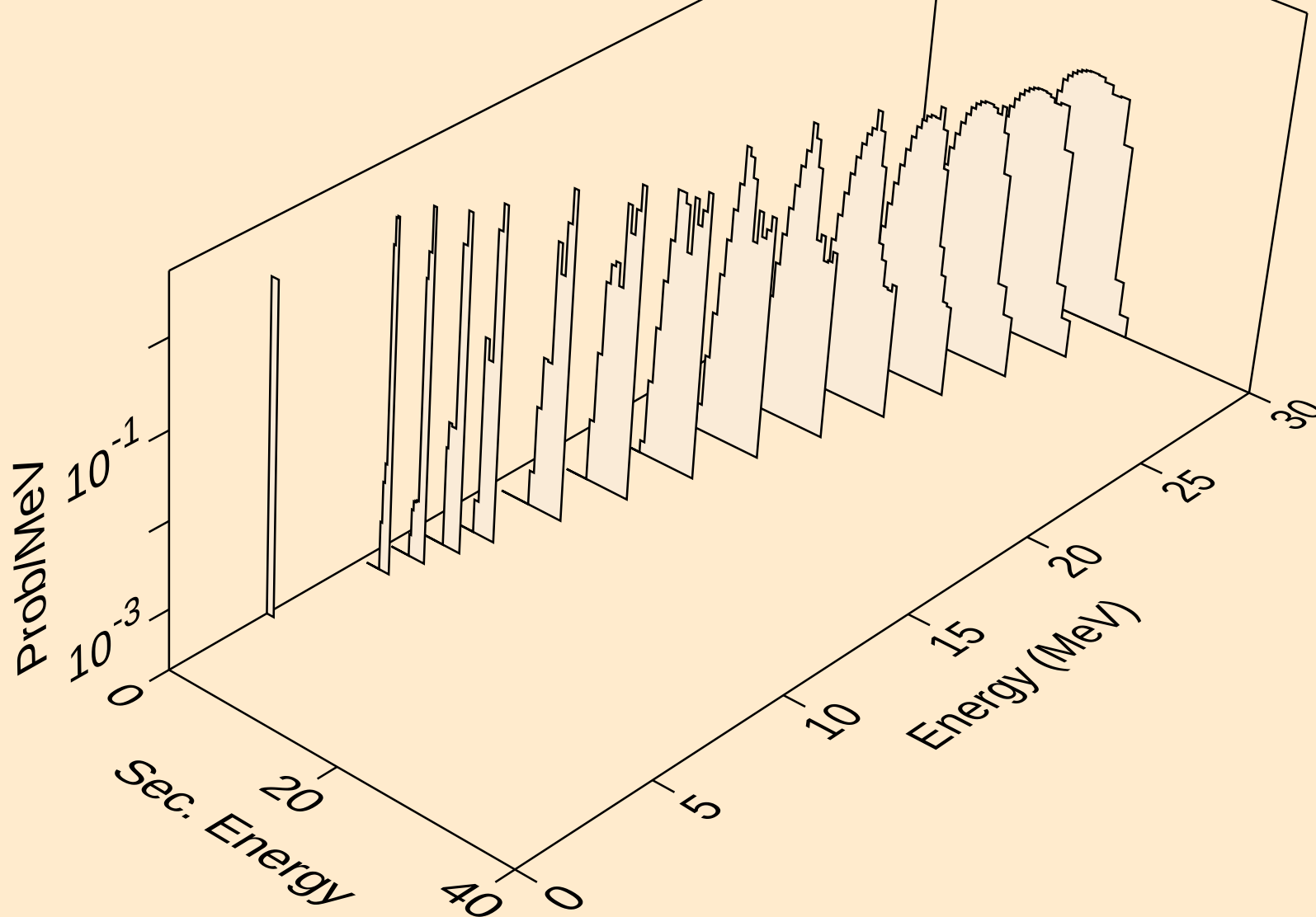
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



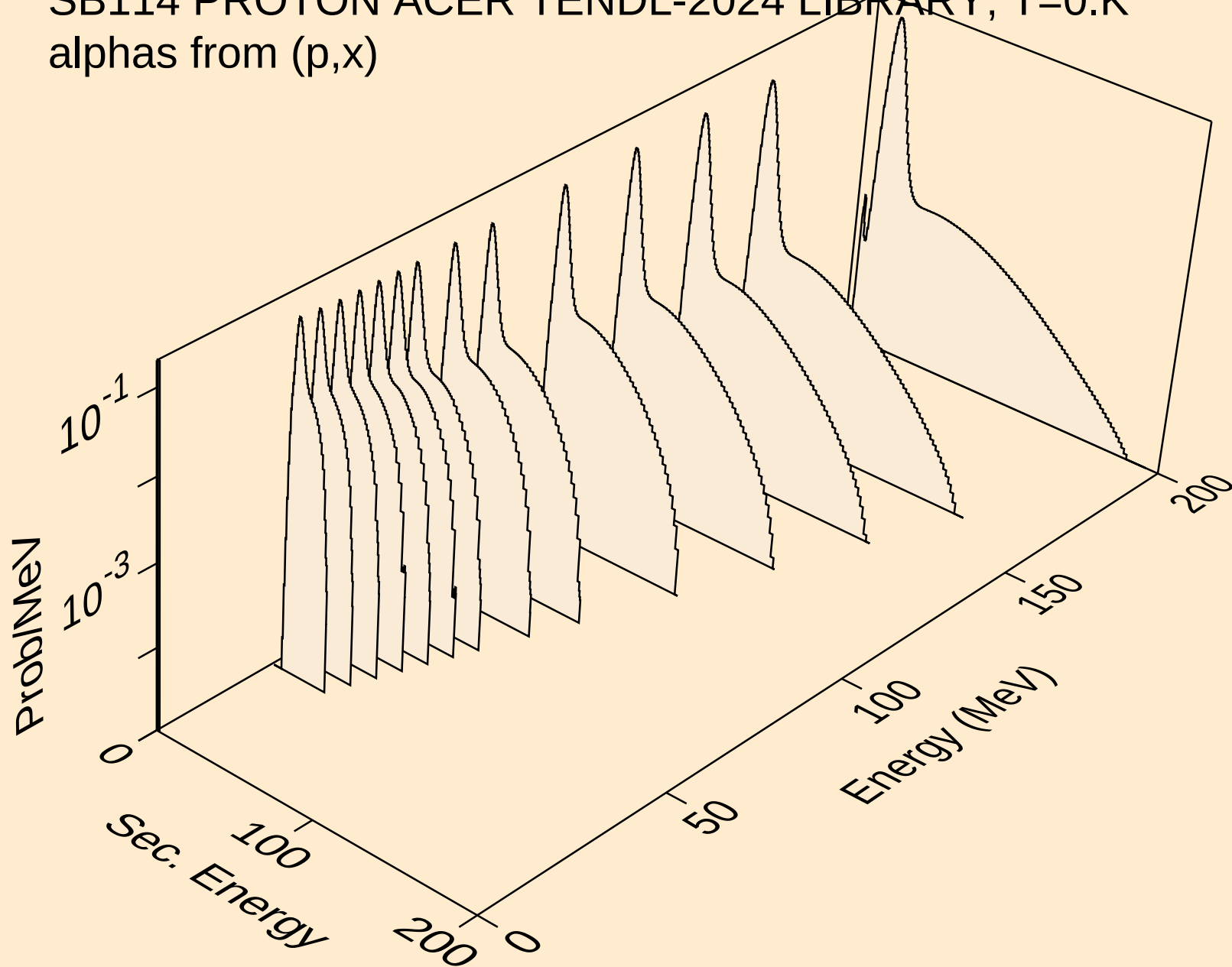
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,n\*)he3



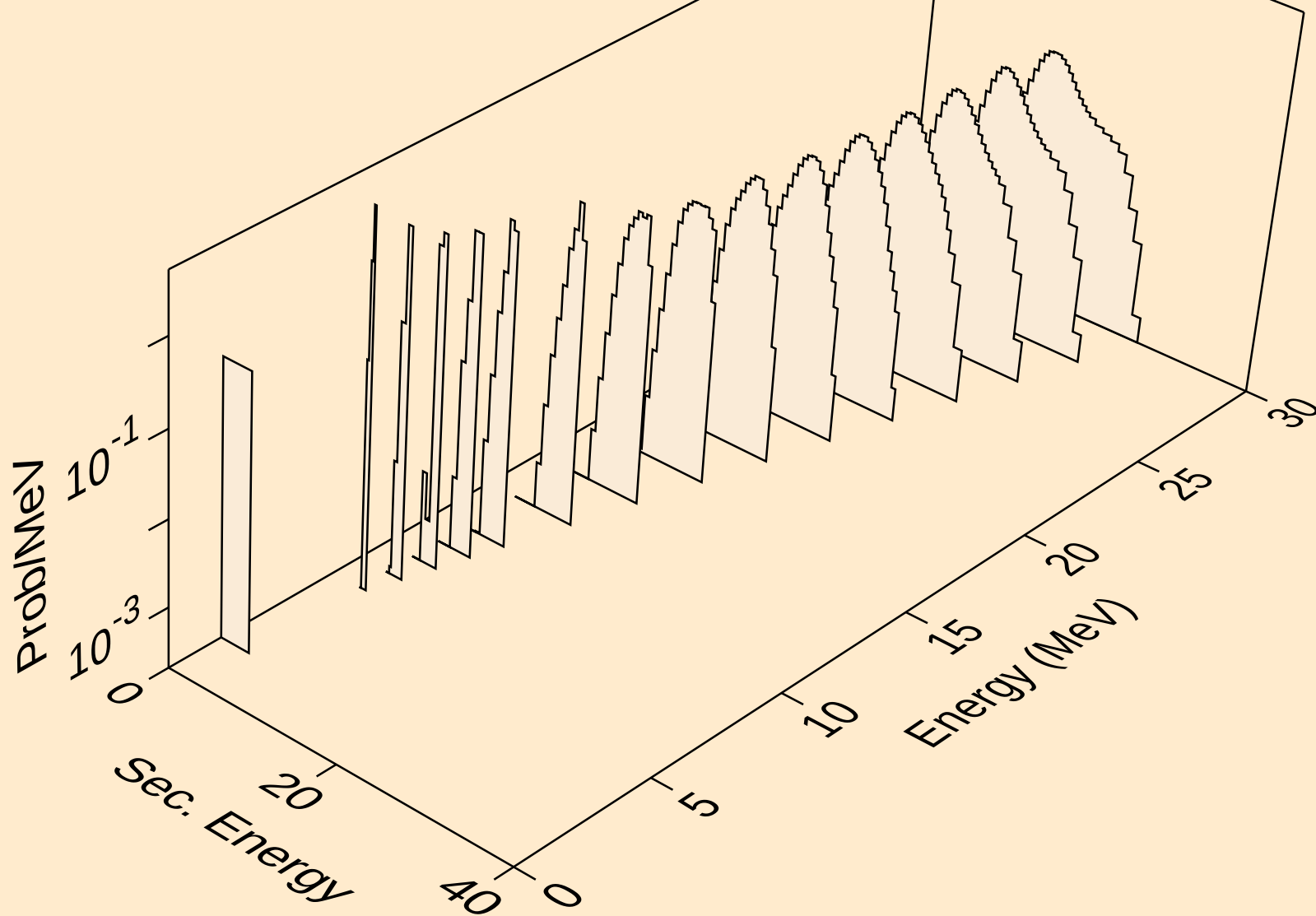
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,he3)



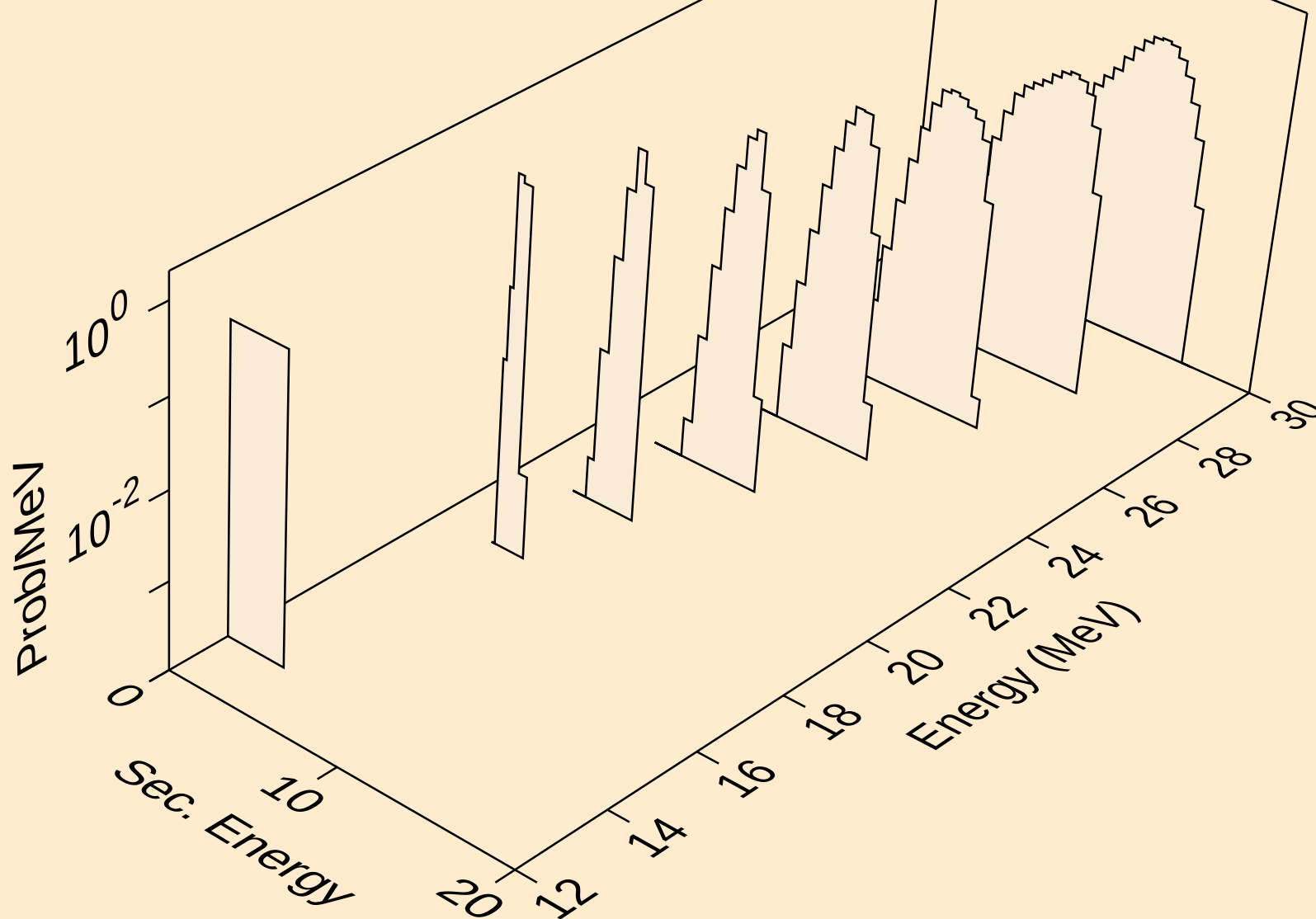
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



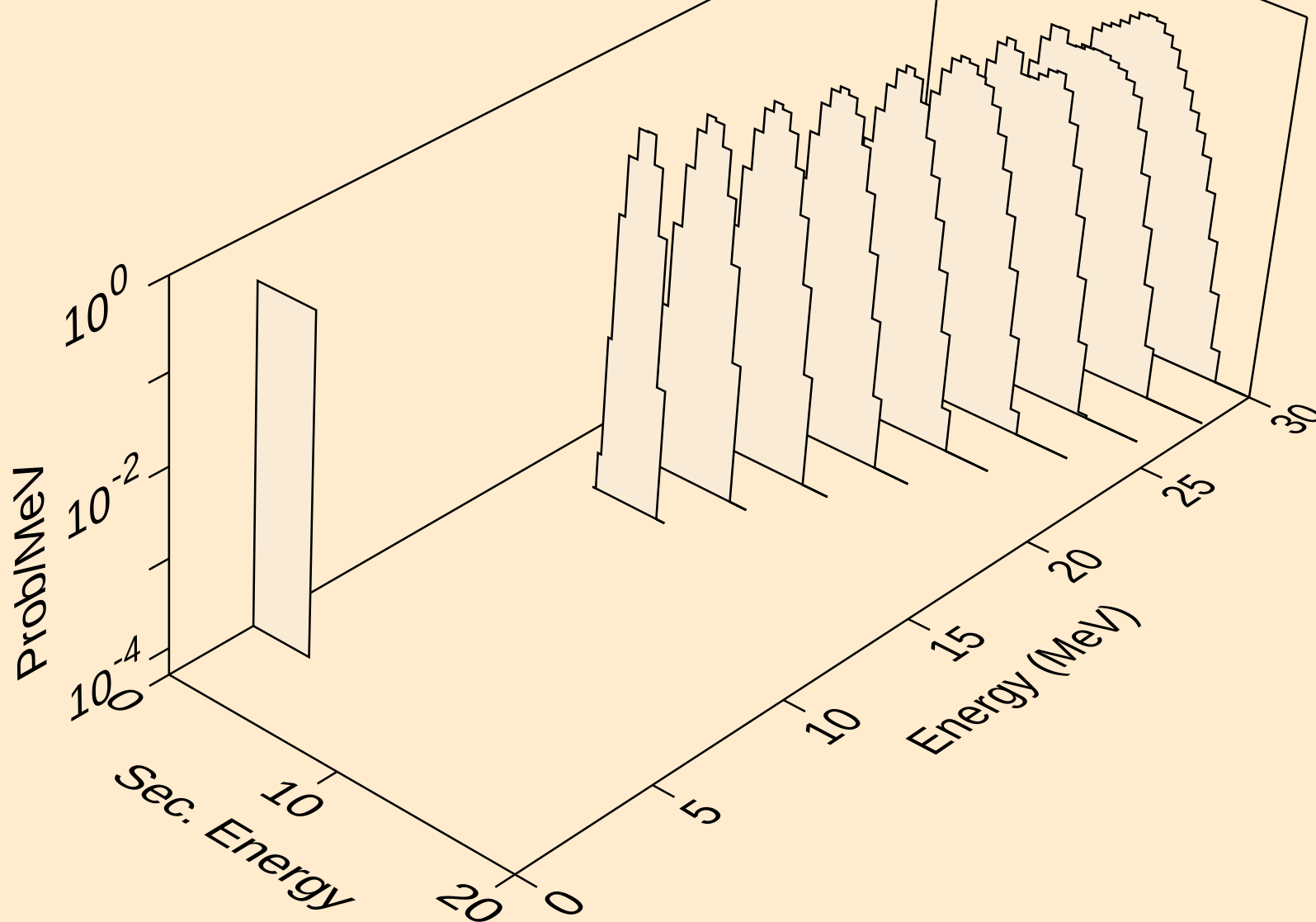
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



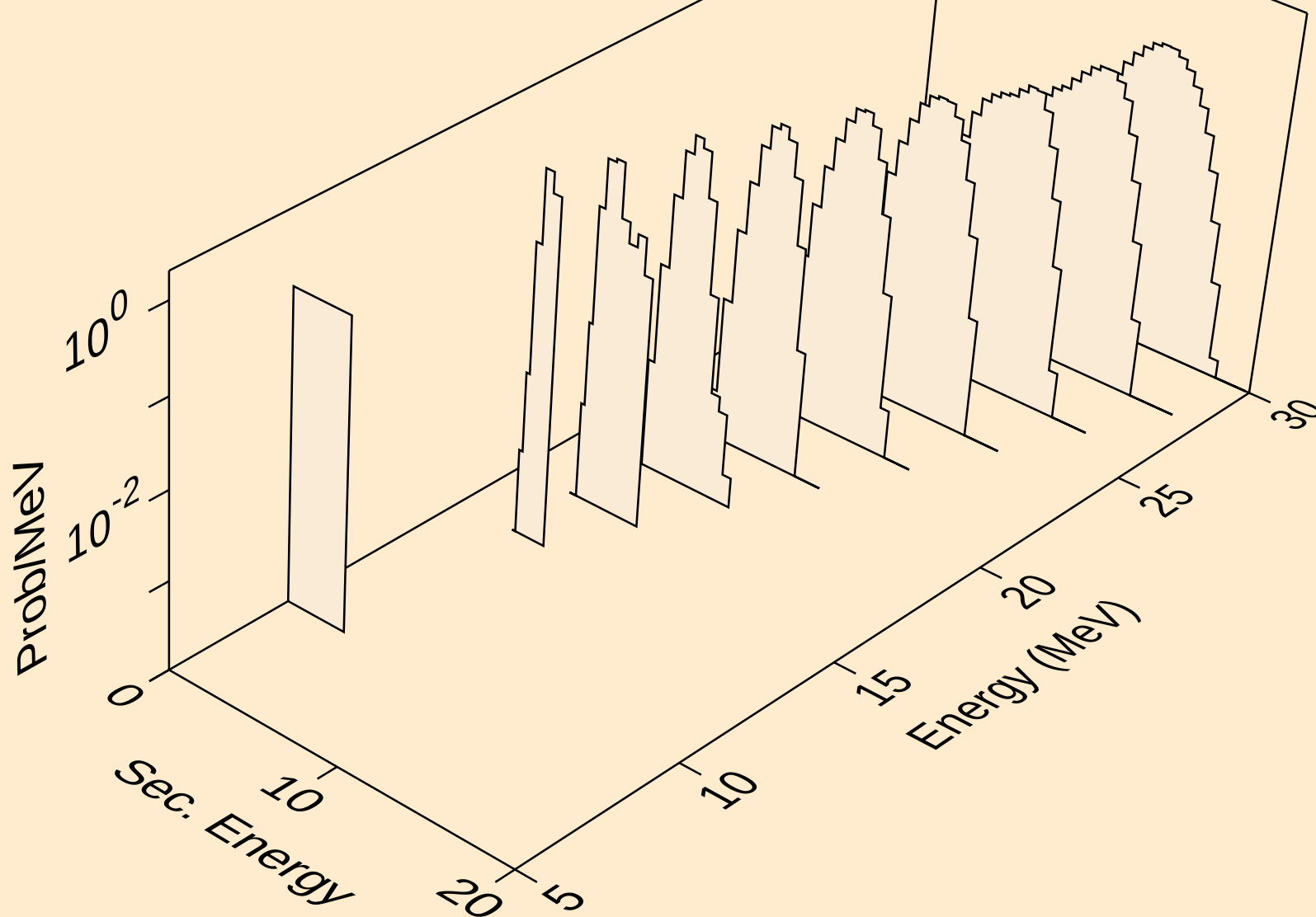
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2n)a



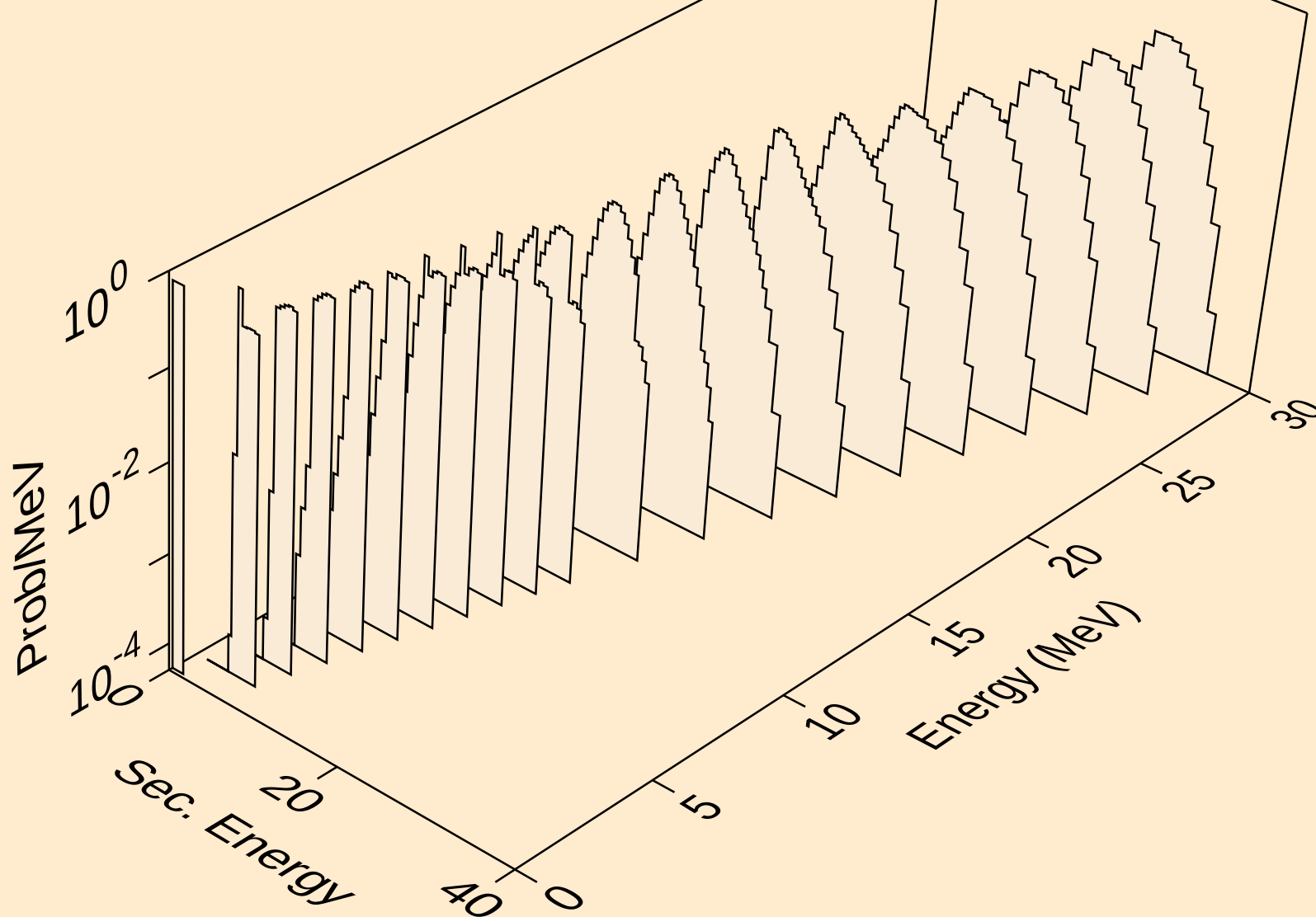
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)2a



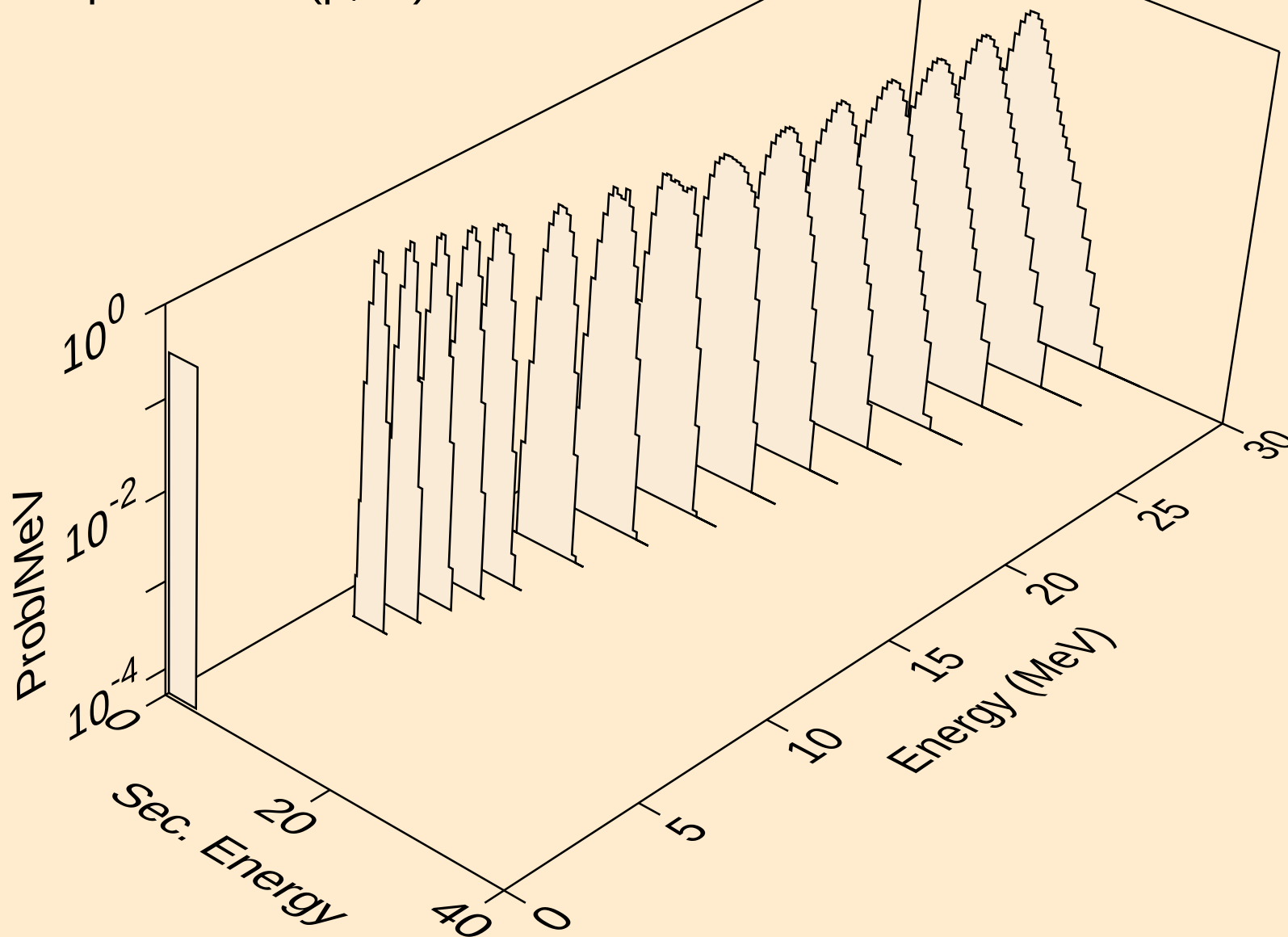
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,npa)



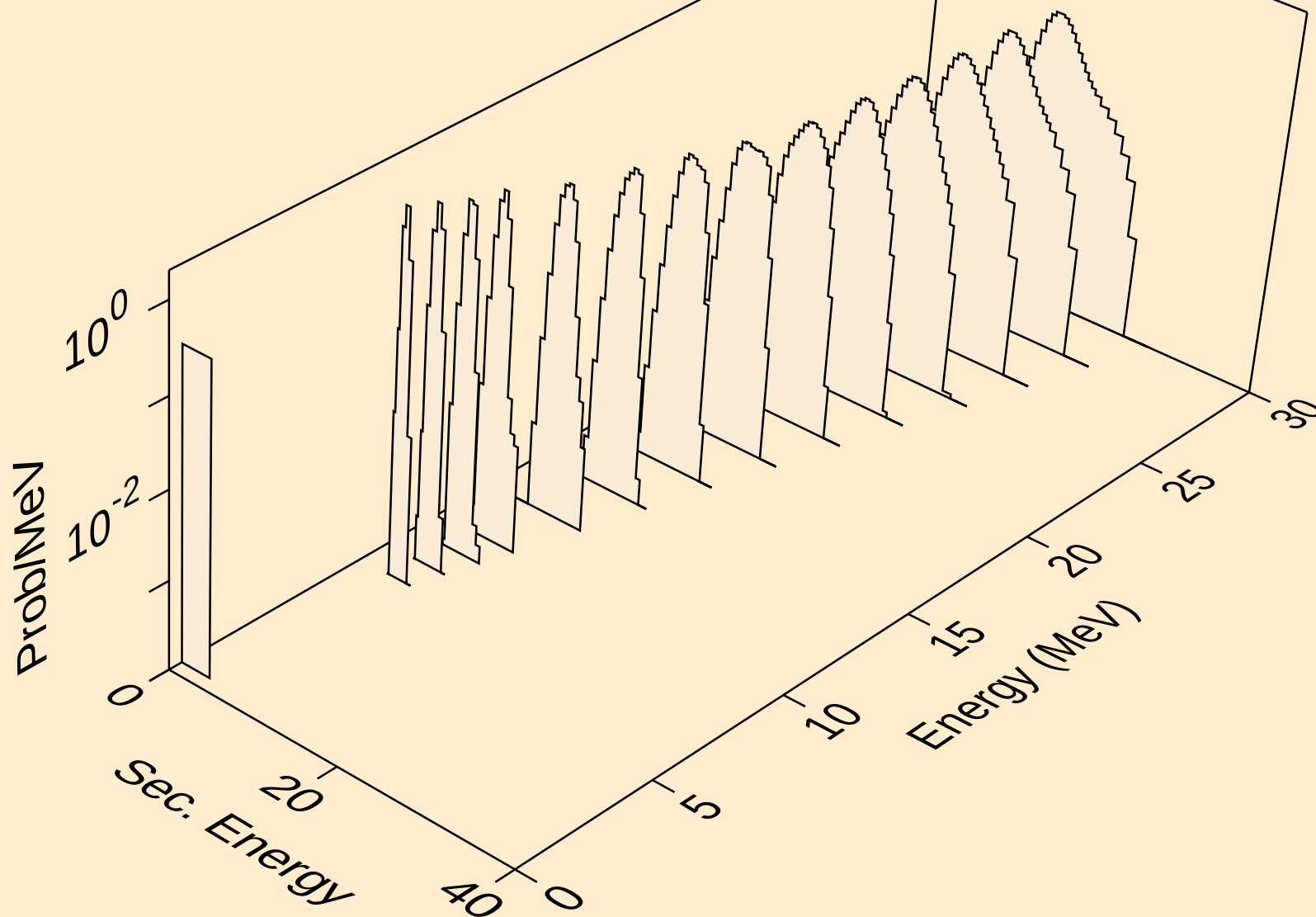
SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)



SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2a)



SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)



SB114 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,da)

