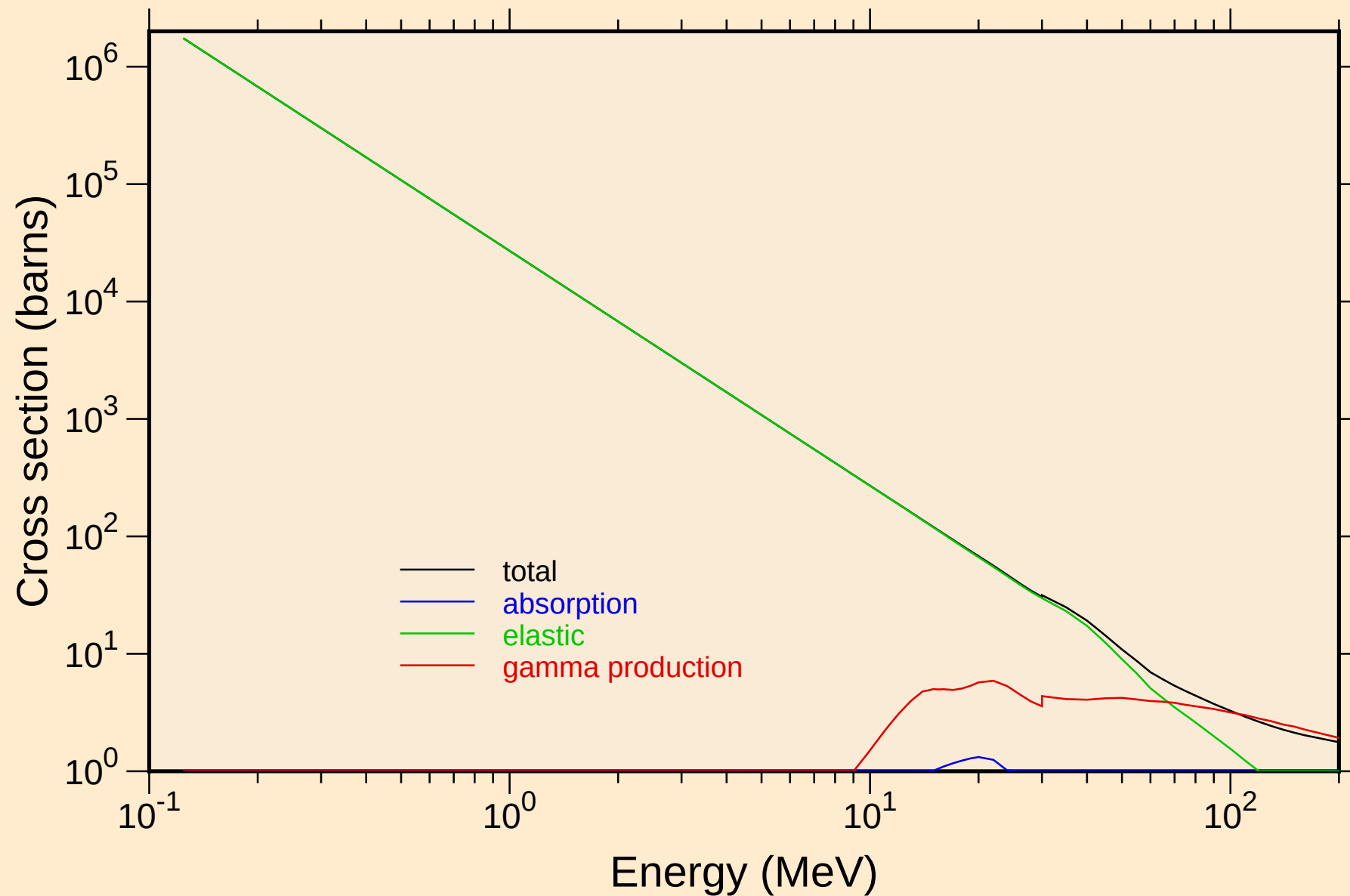


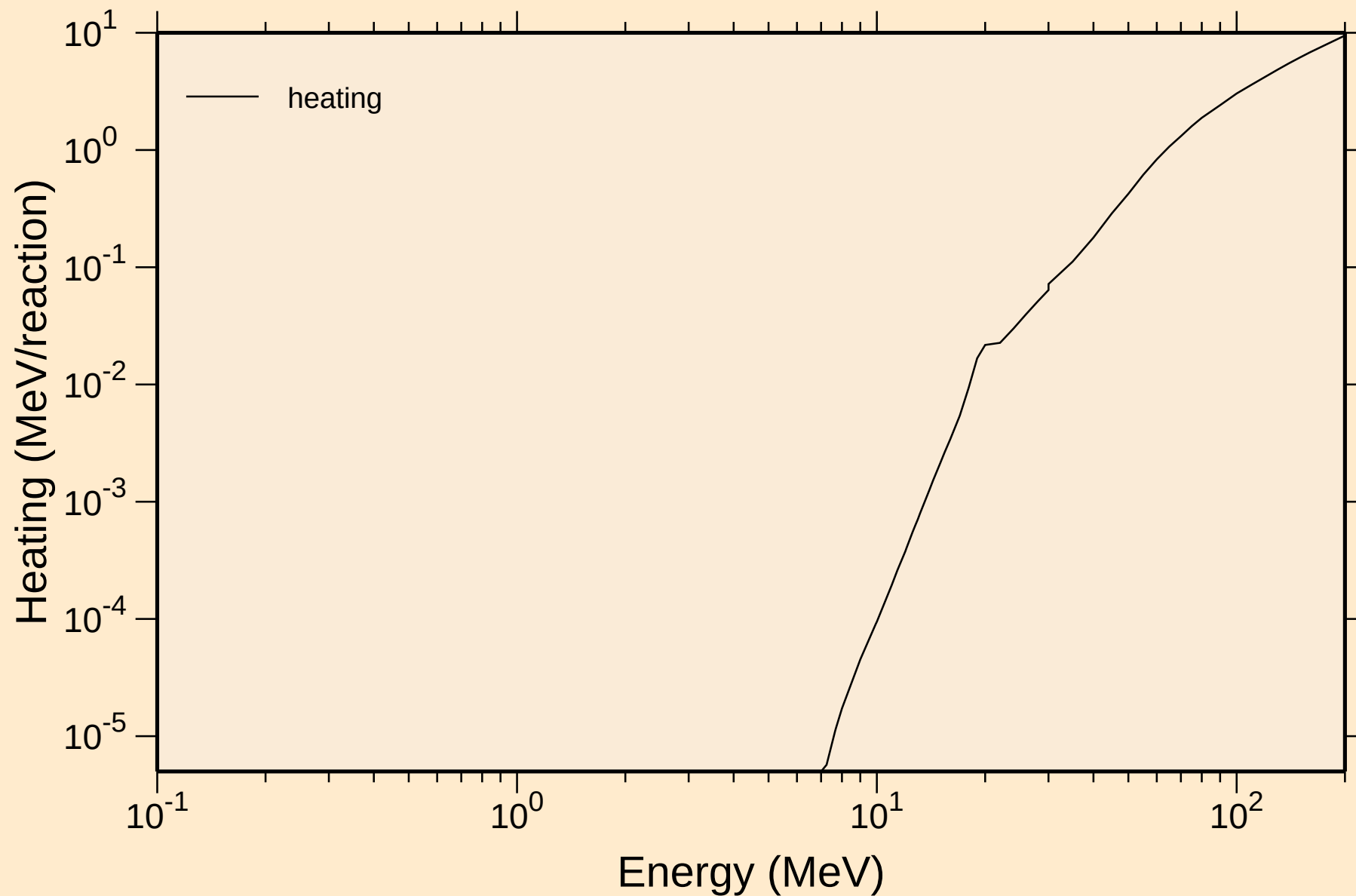
# DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



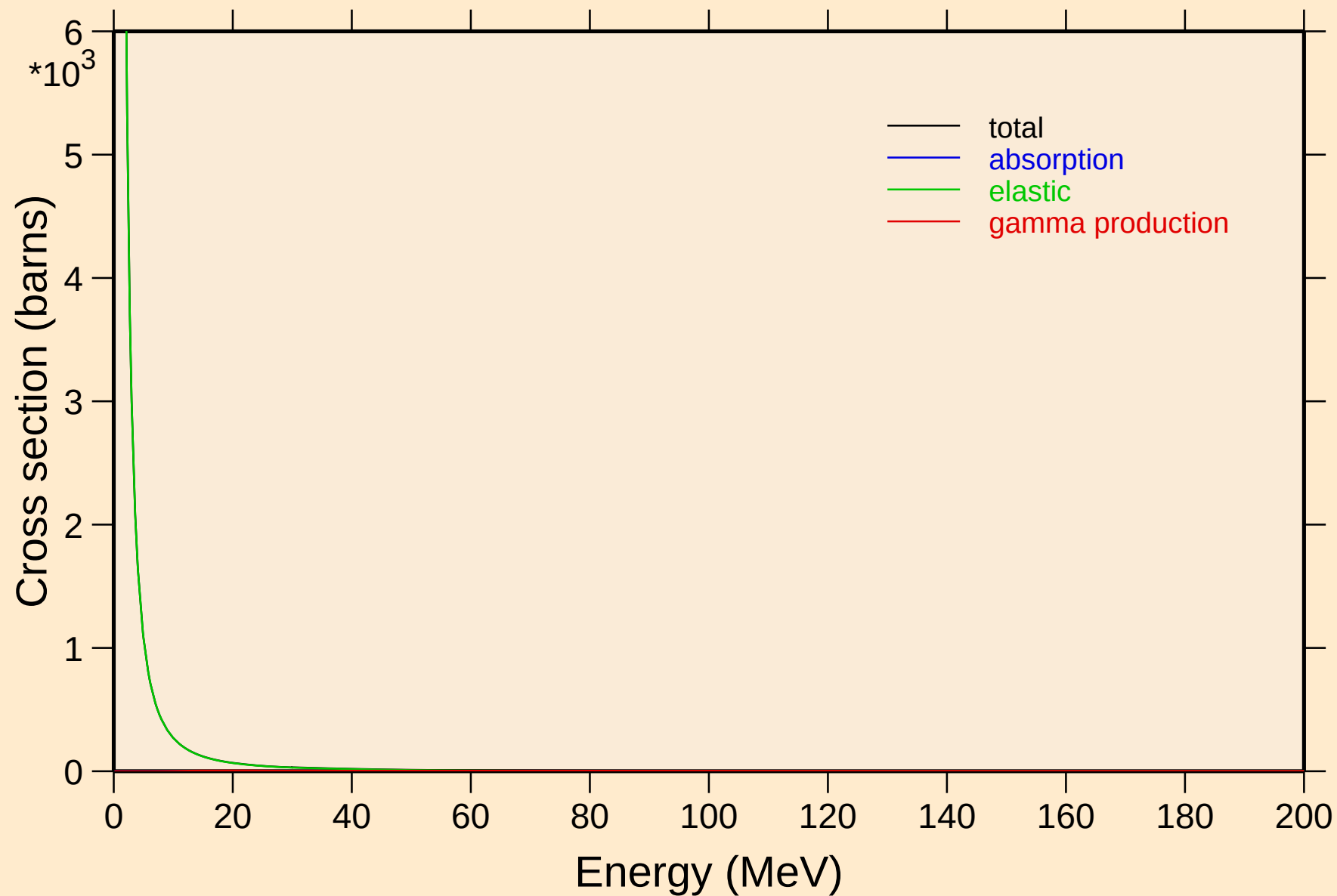
# DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



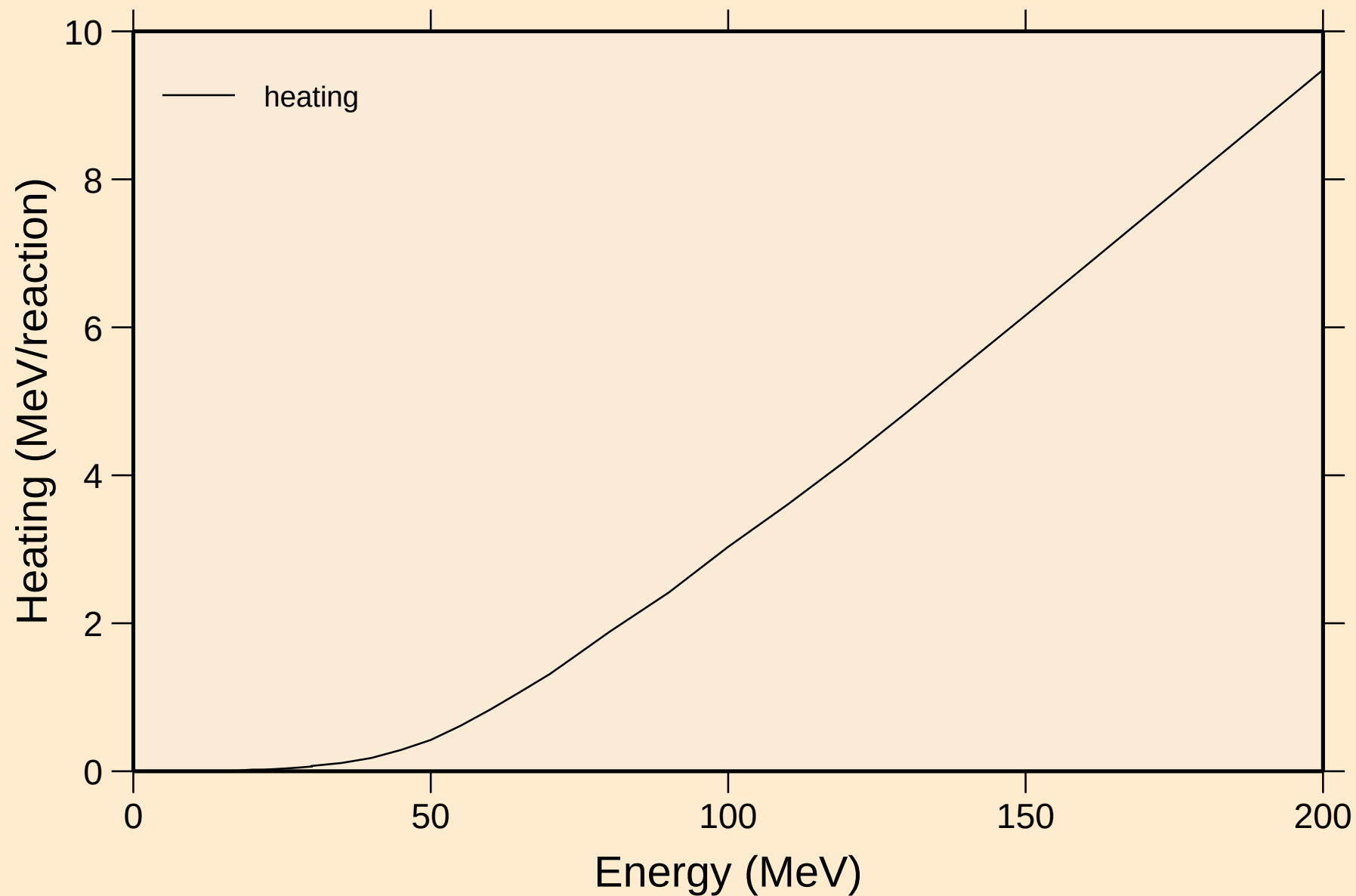
# DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



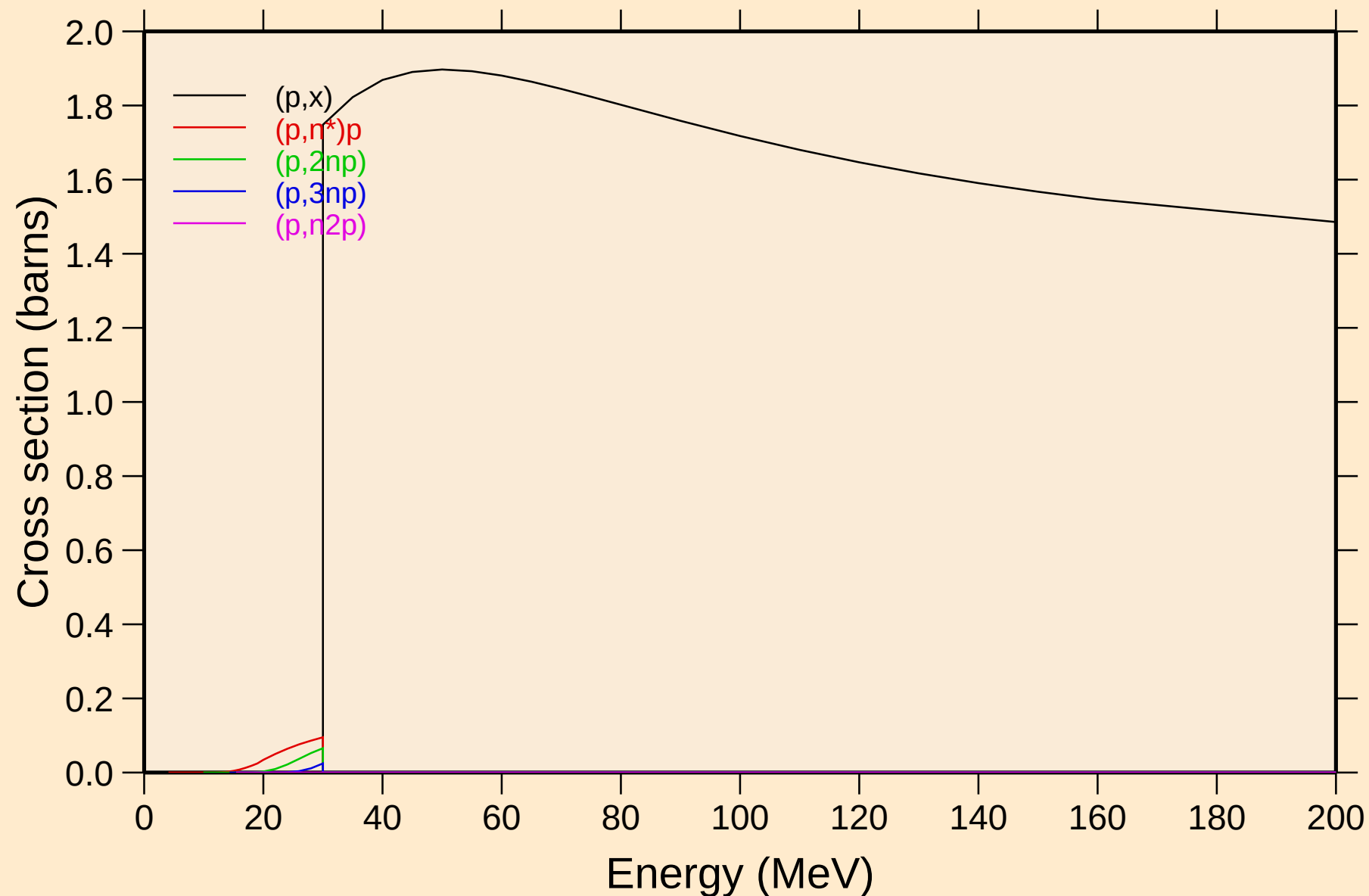
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



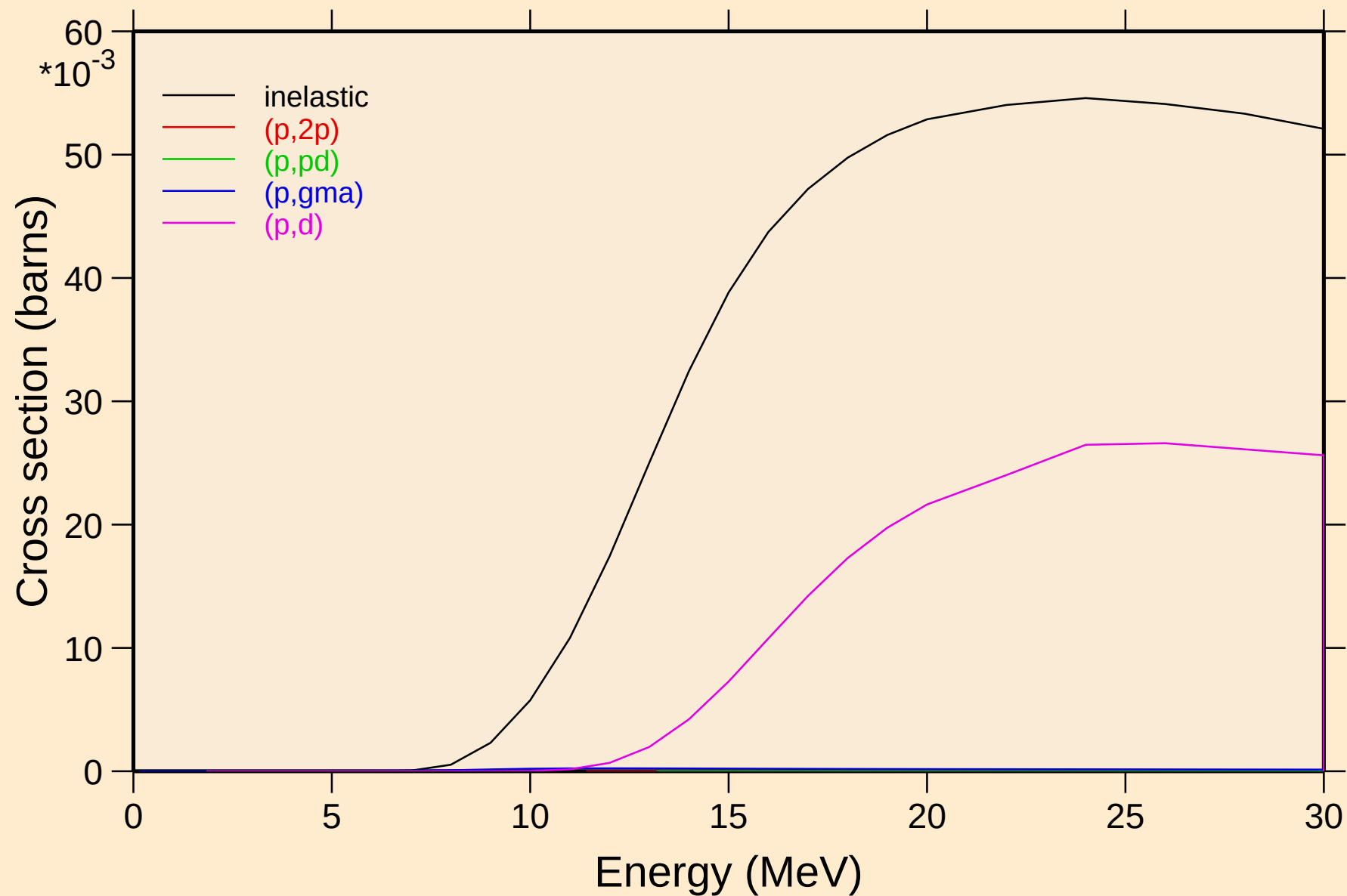
# DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



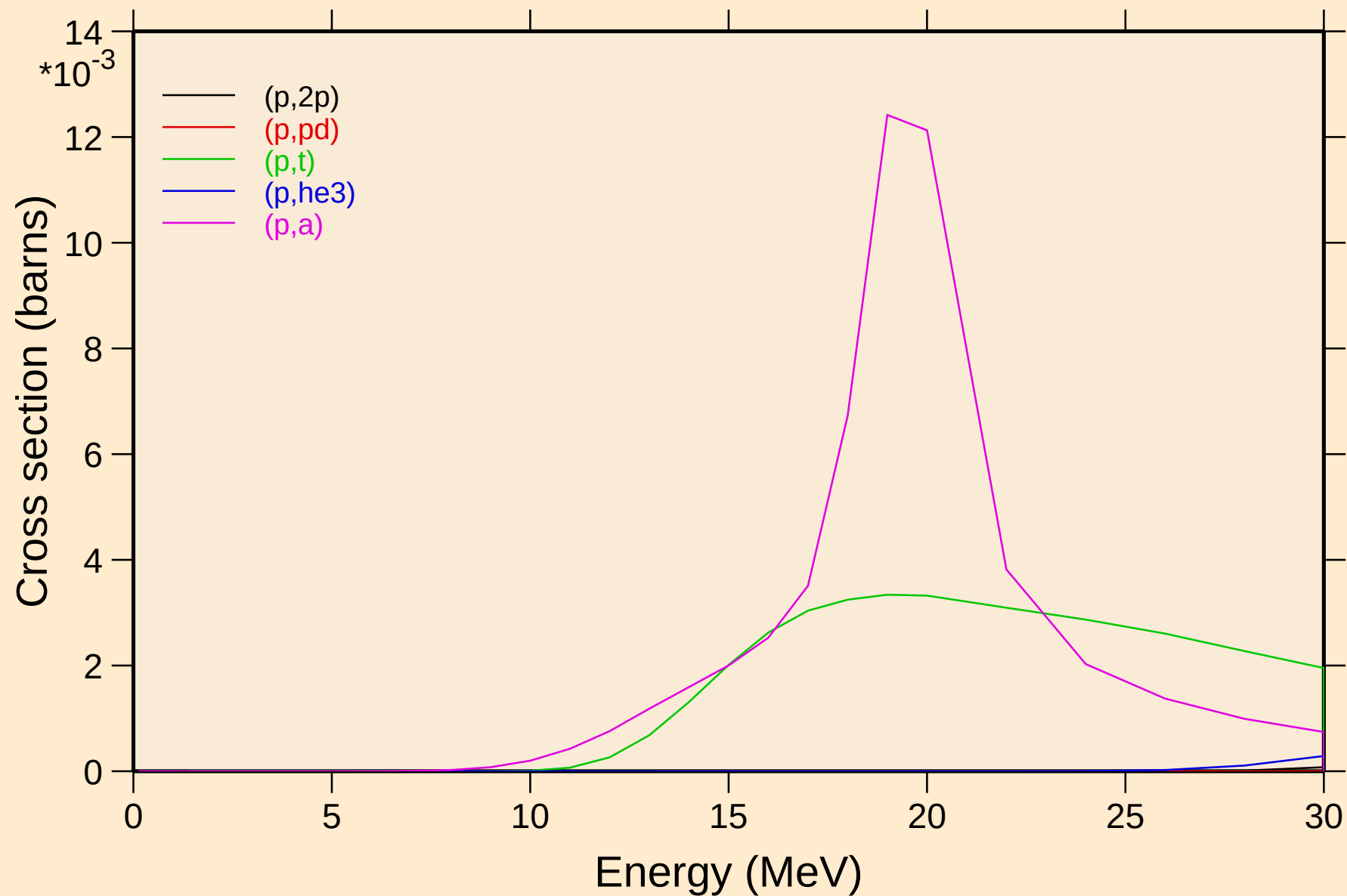
# DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



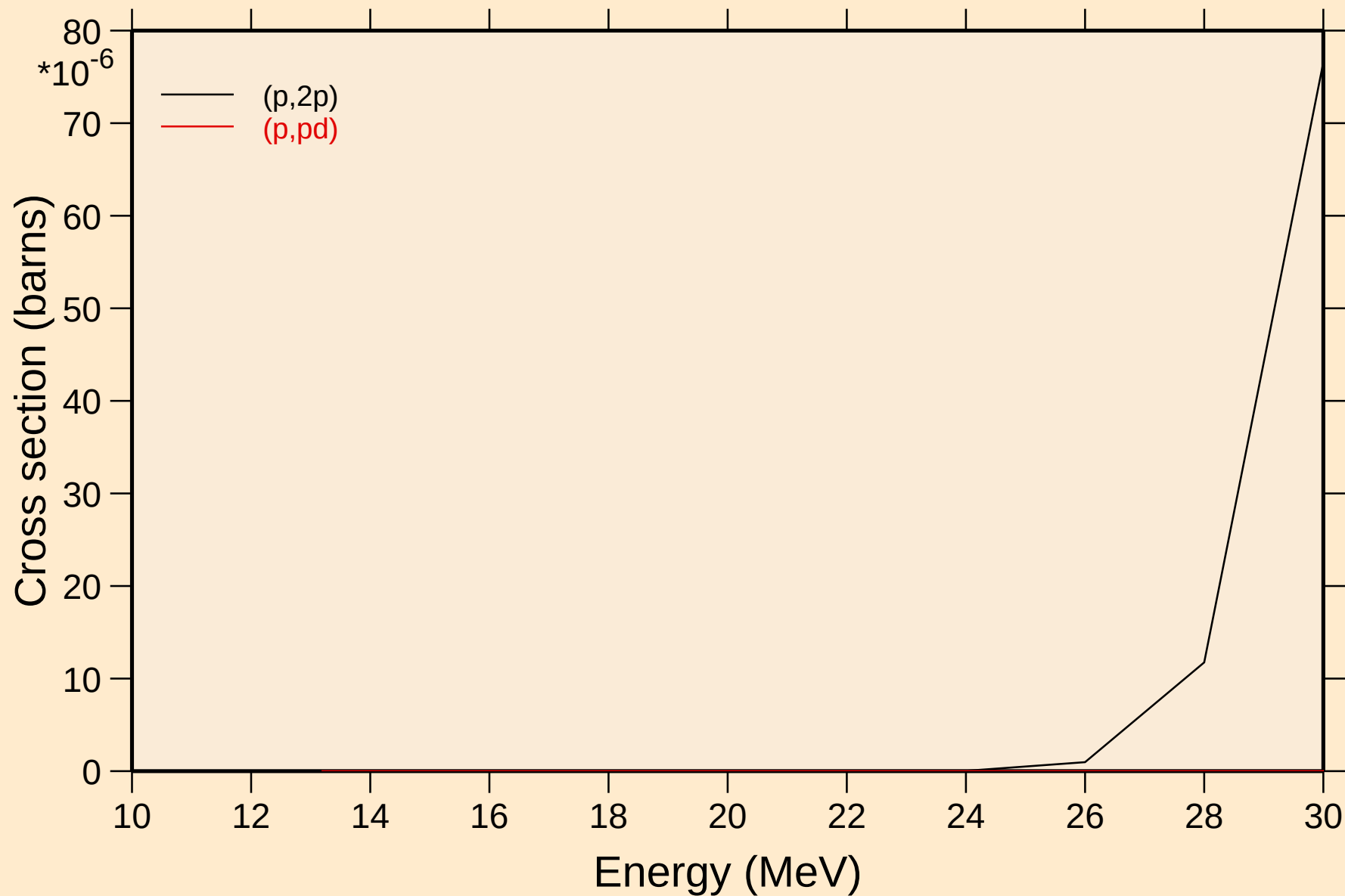
# DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



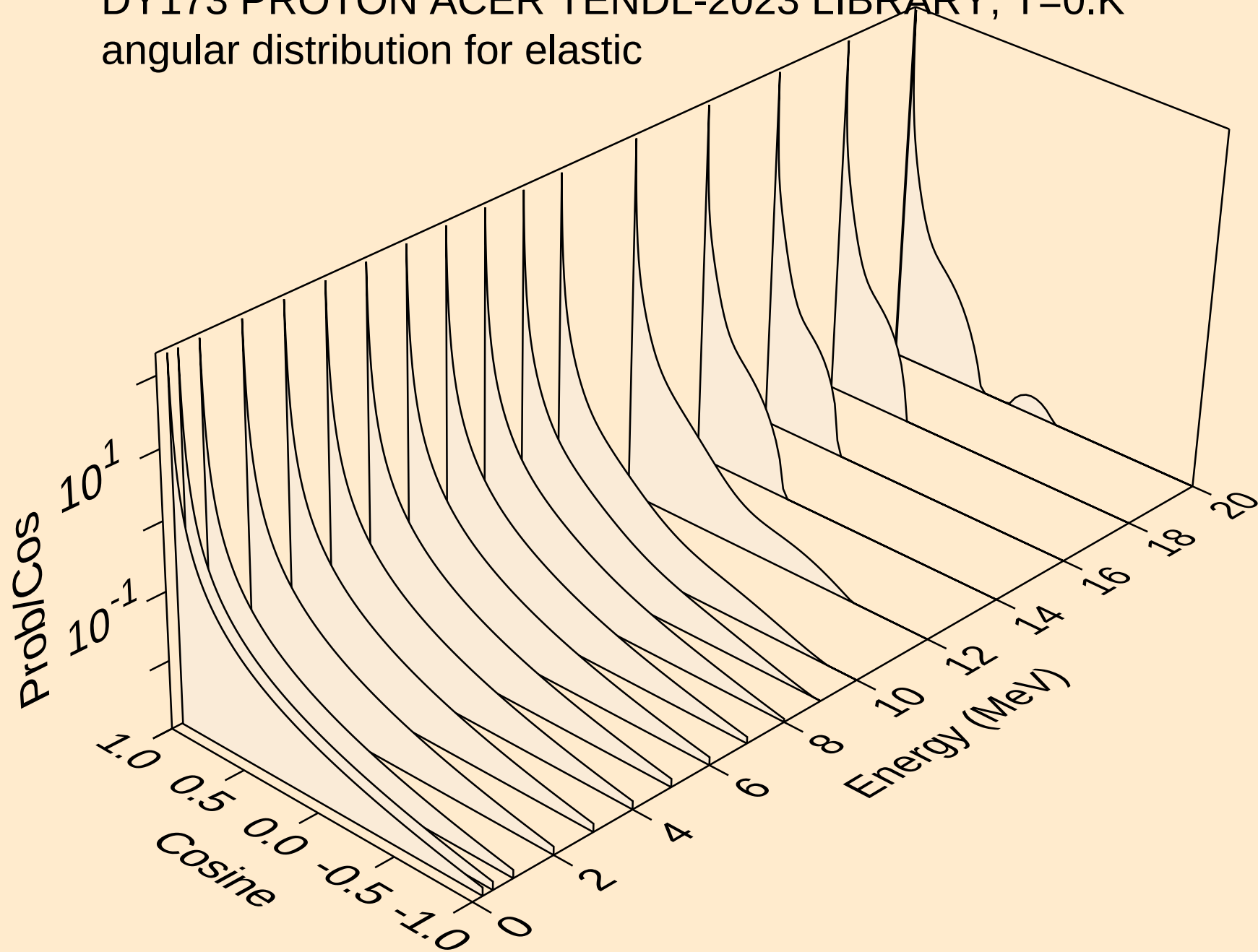
# DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

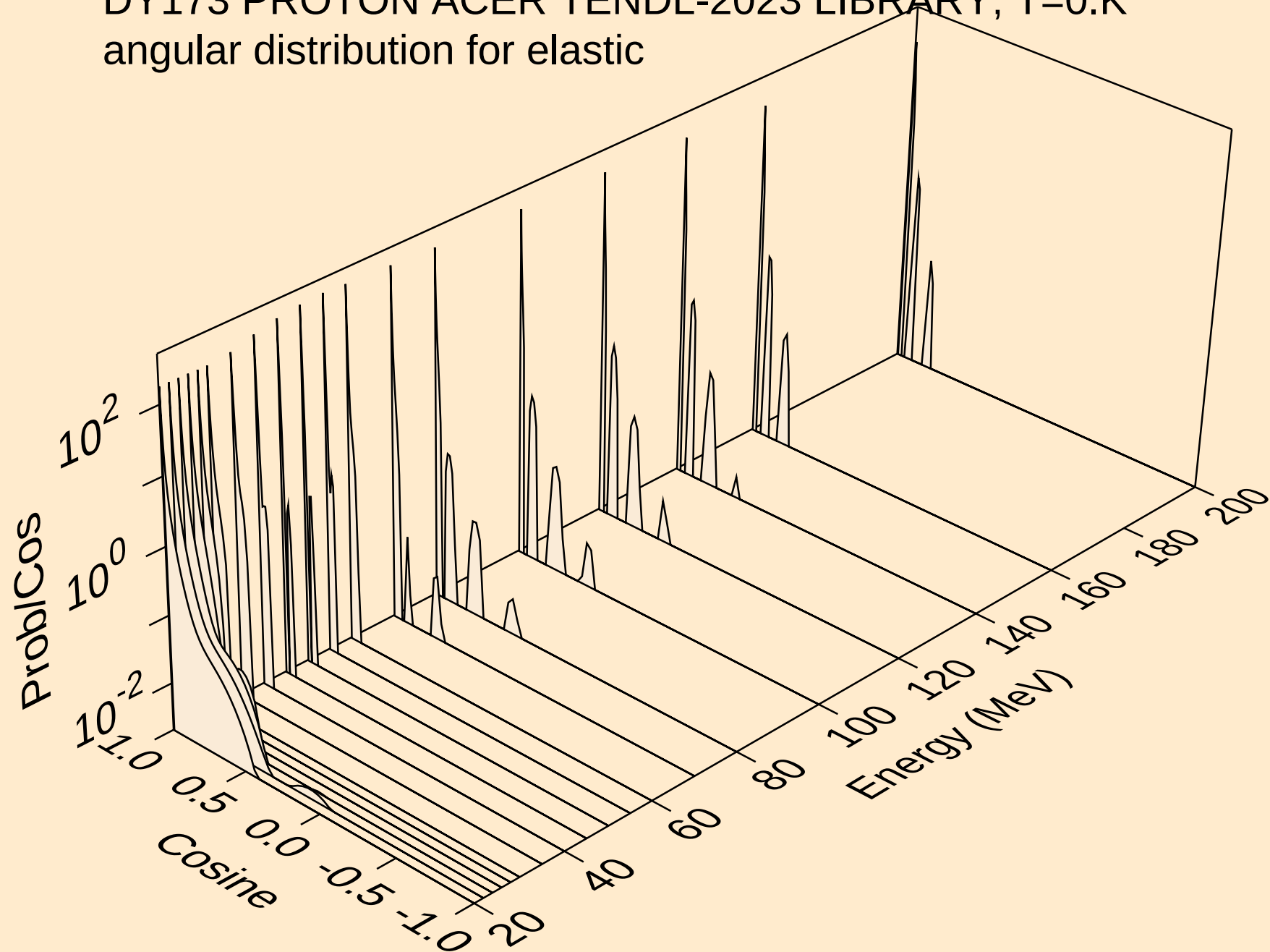




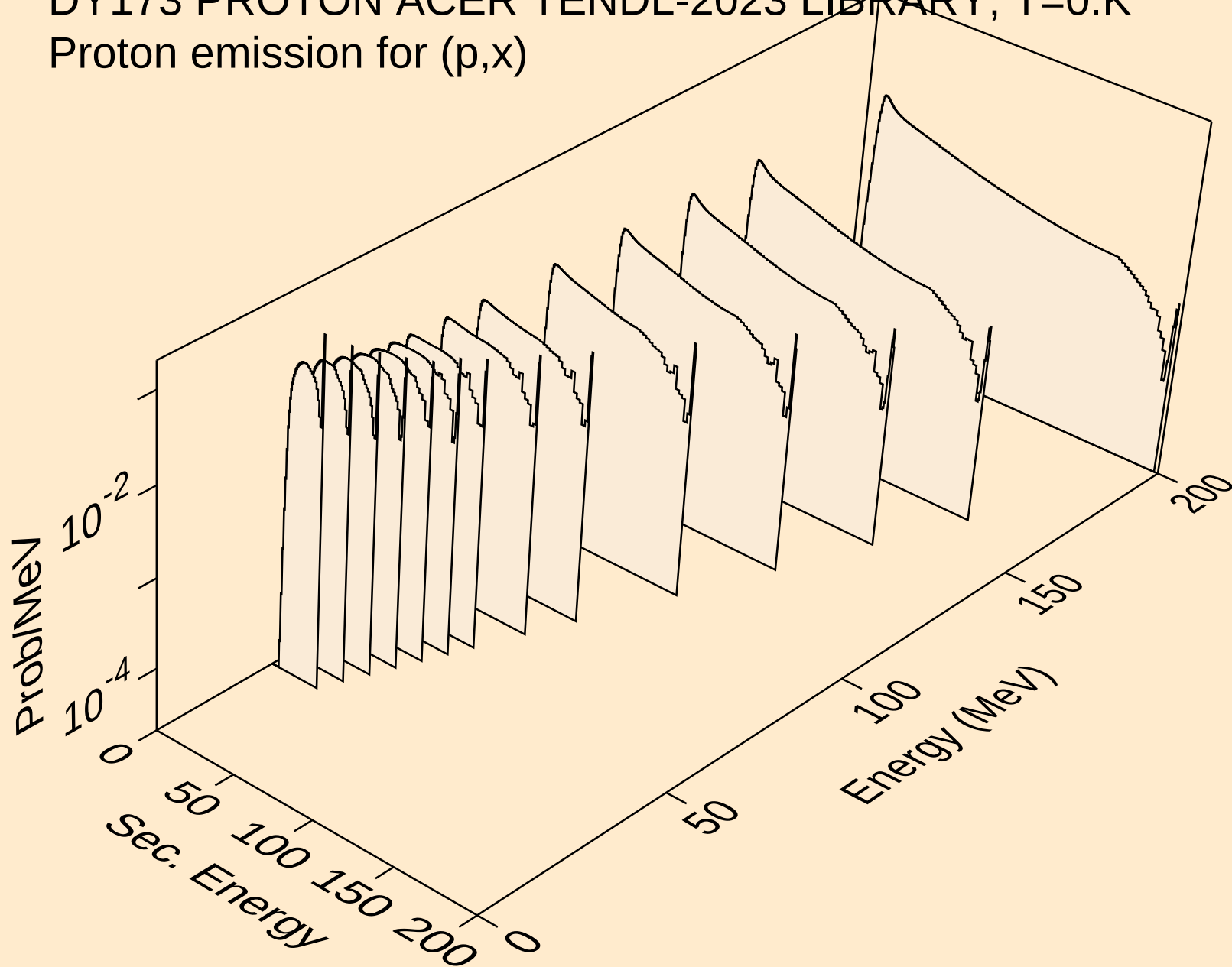
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

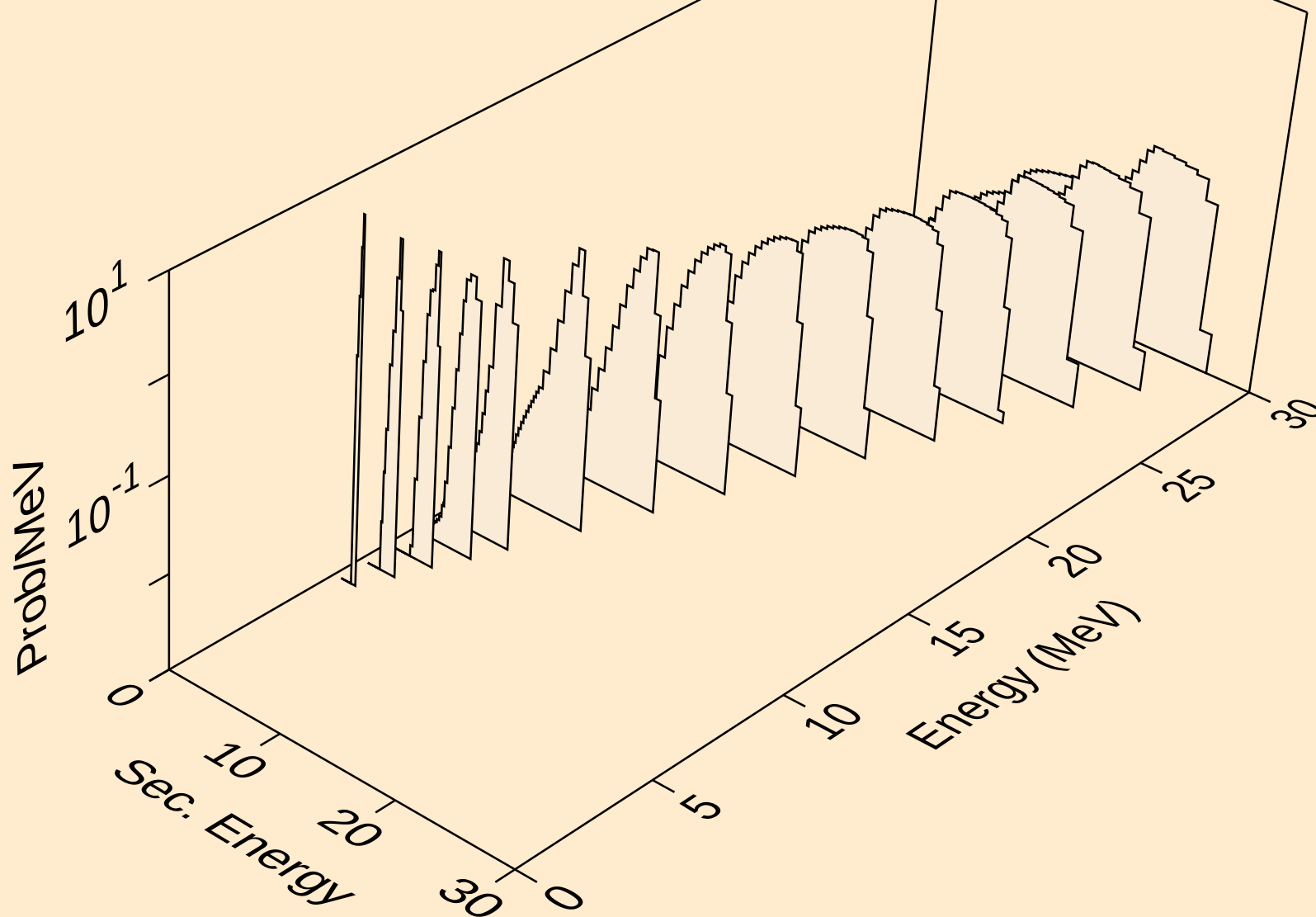


DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)

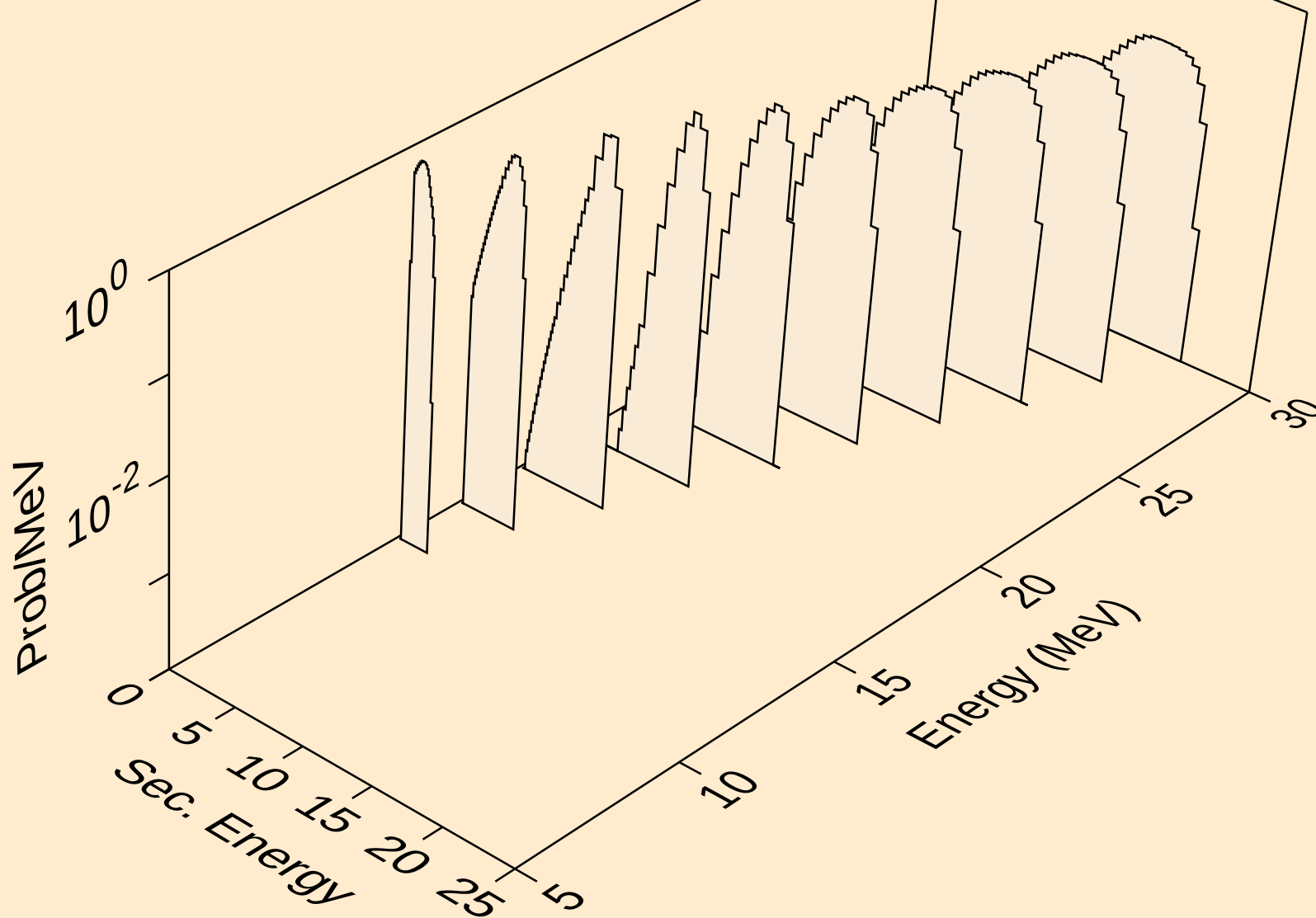


DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

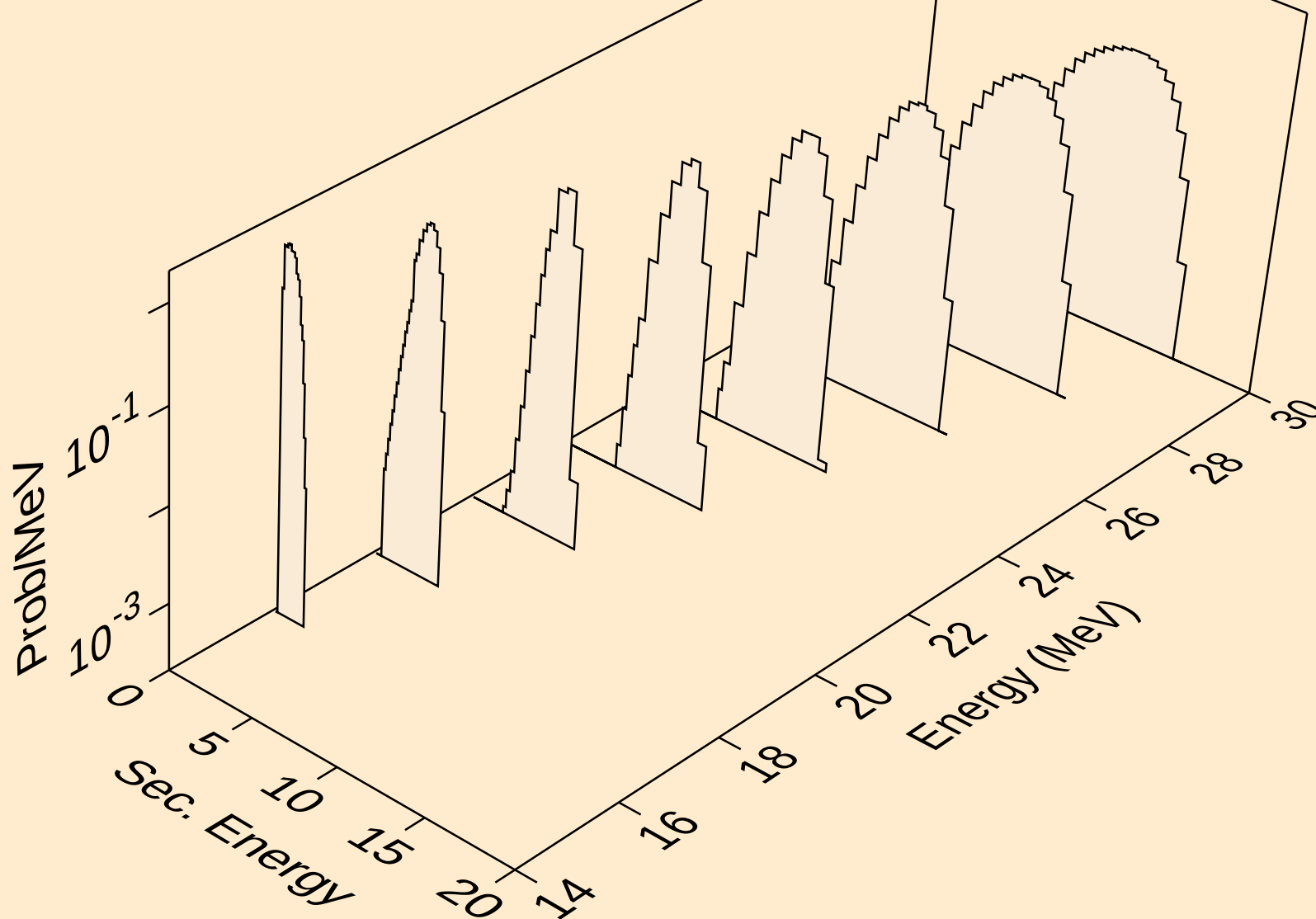
Proton emission for  $(p,n^*)p$



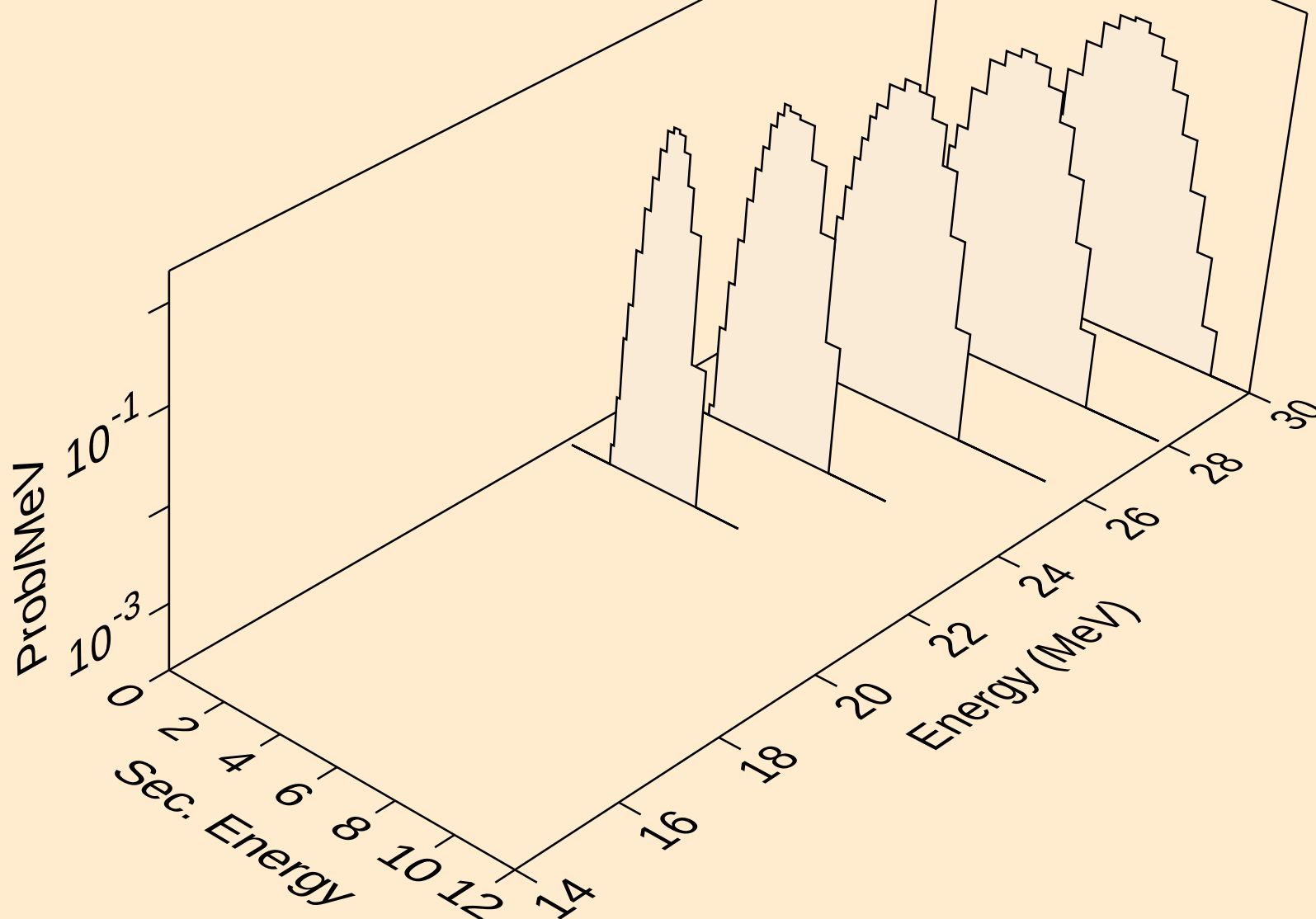
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



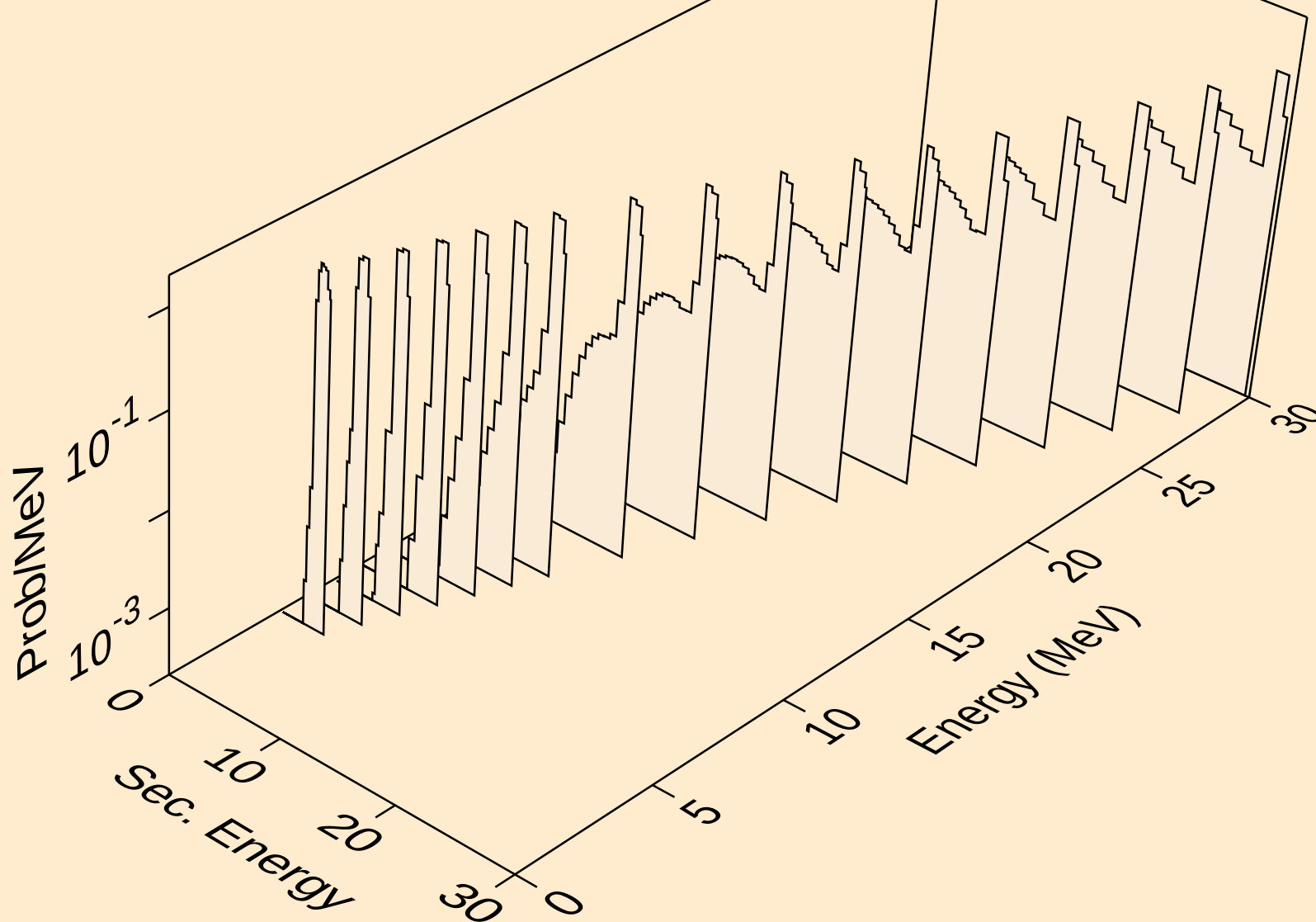
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



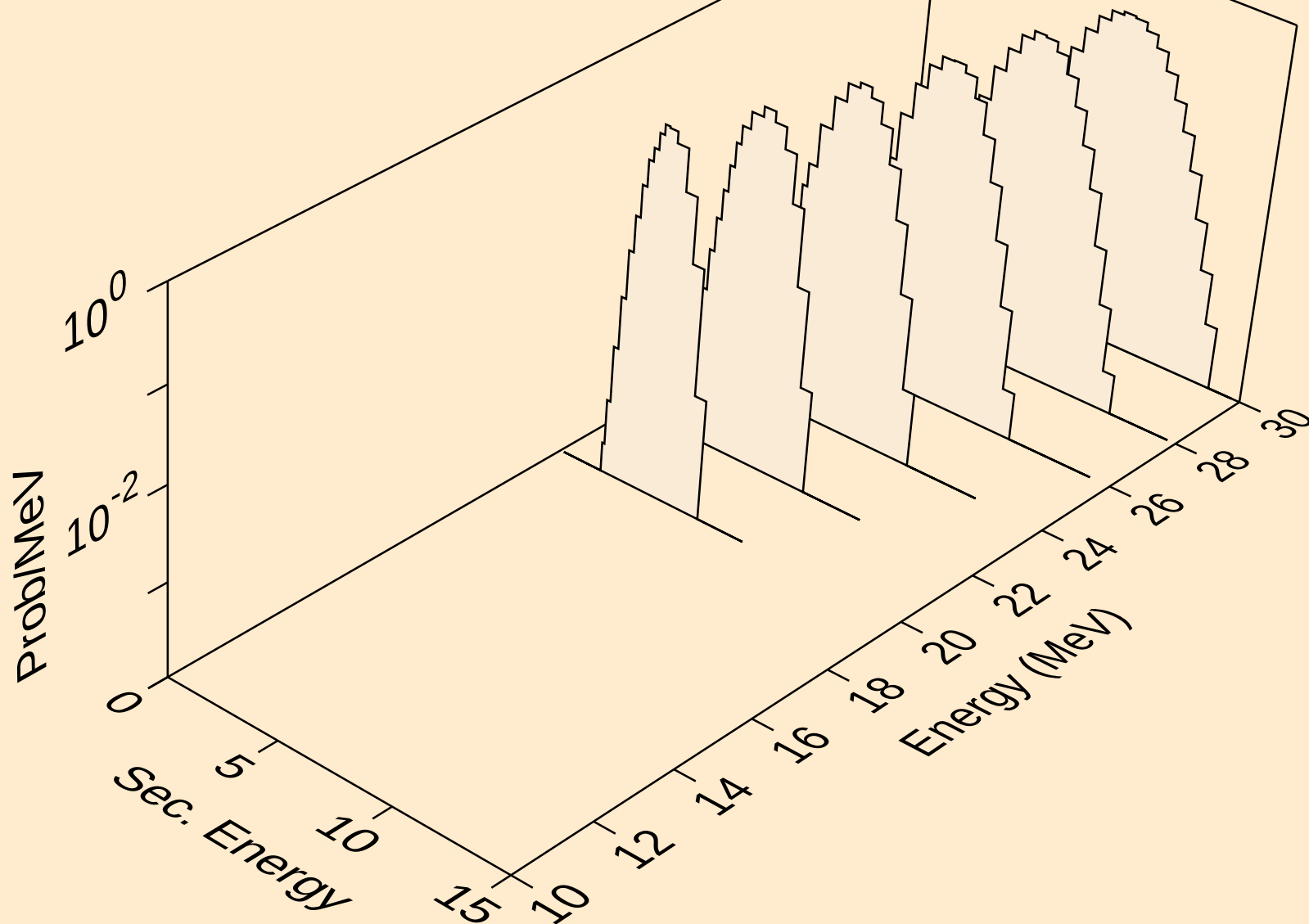
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic





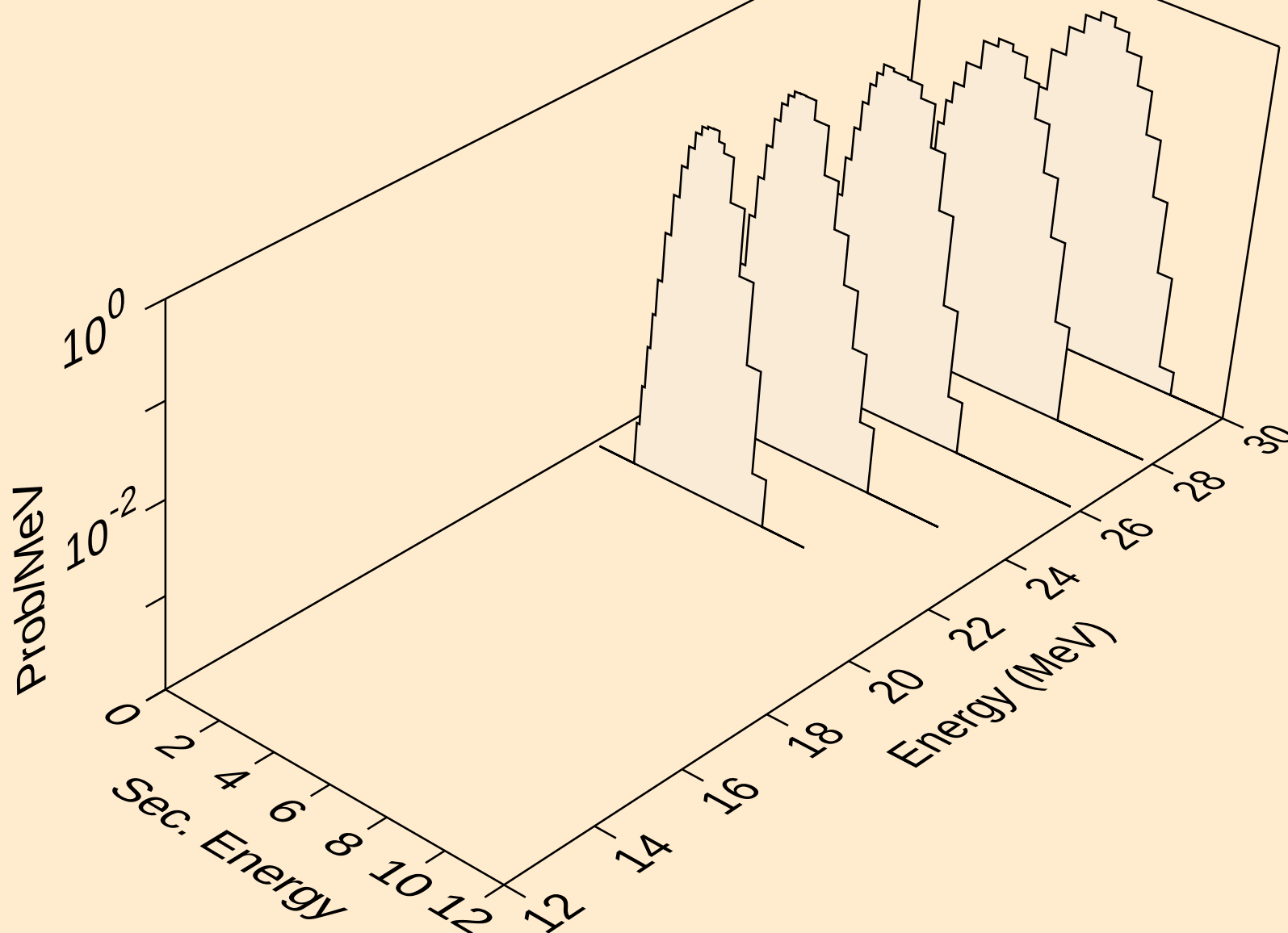
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,2p)

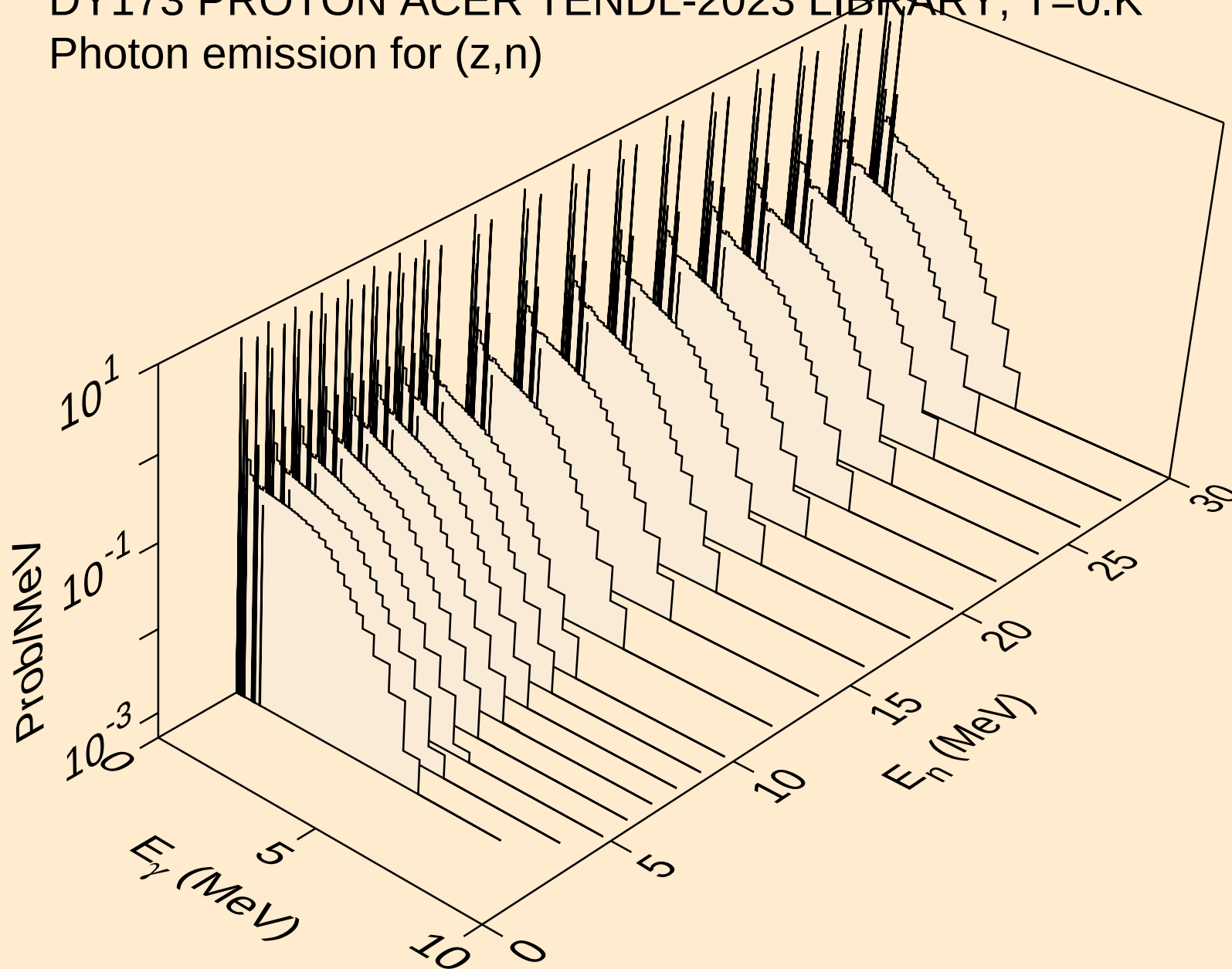


DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pd)

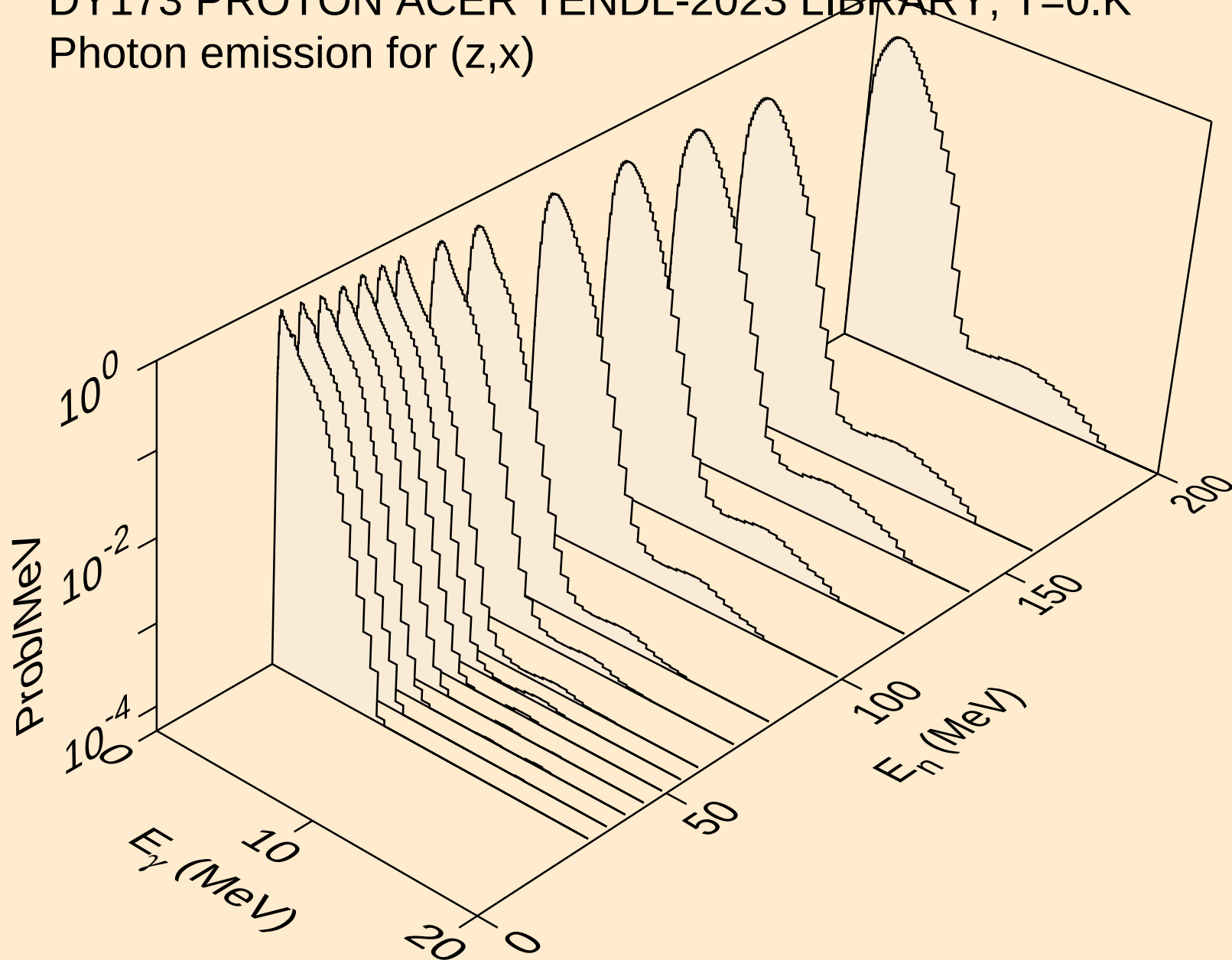


DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

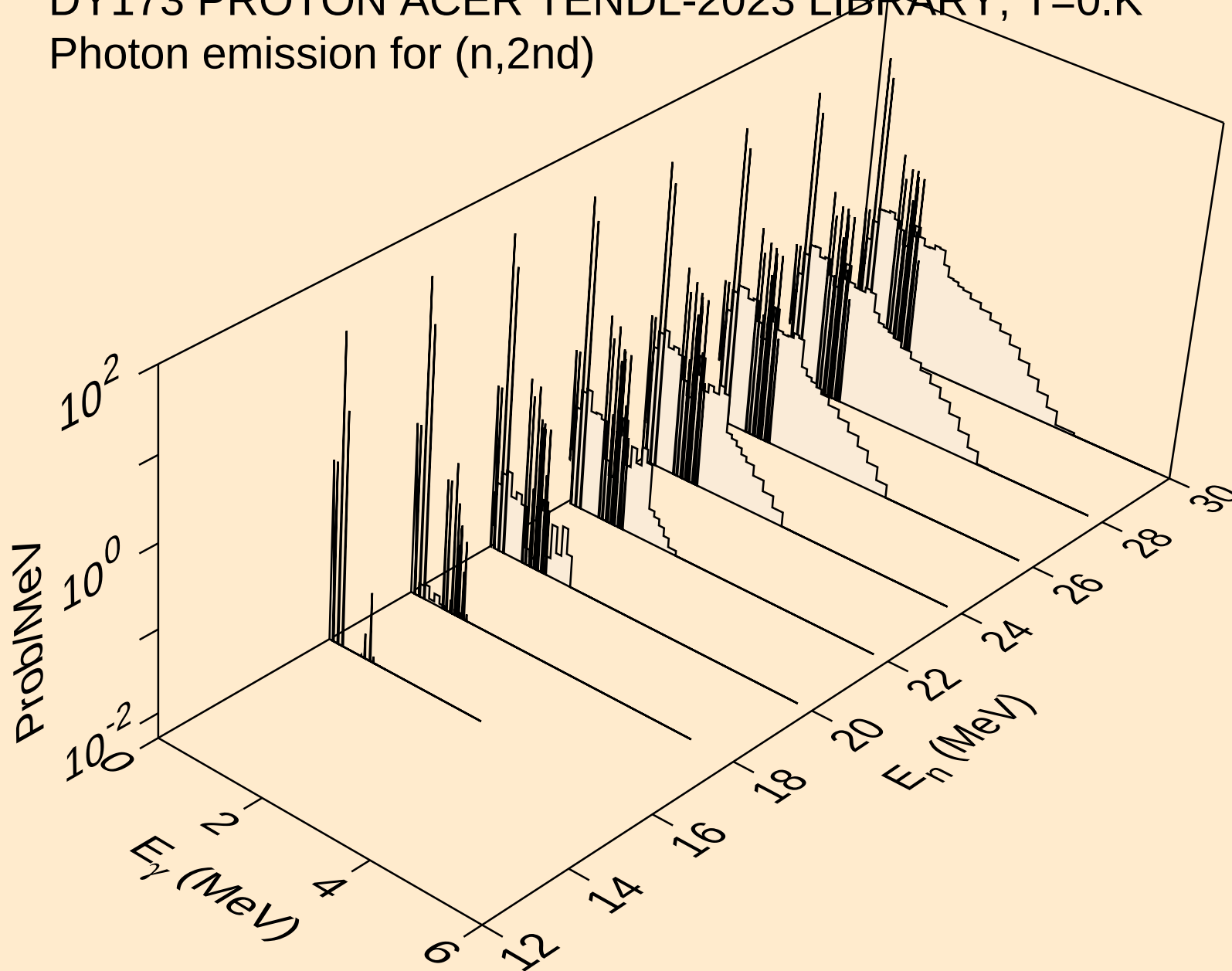


DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

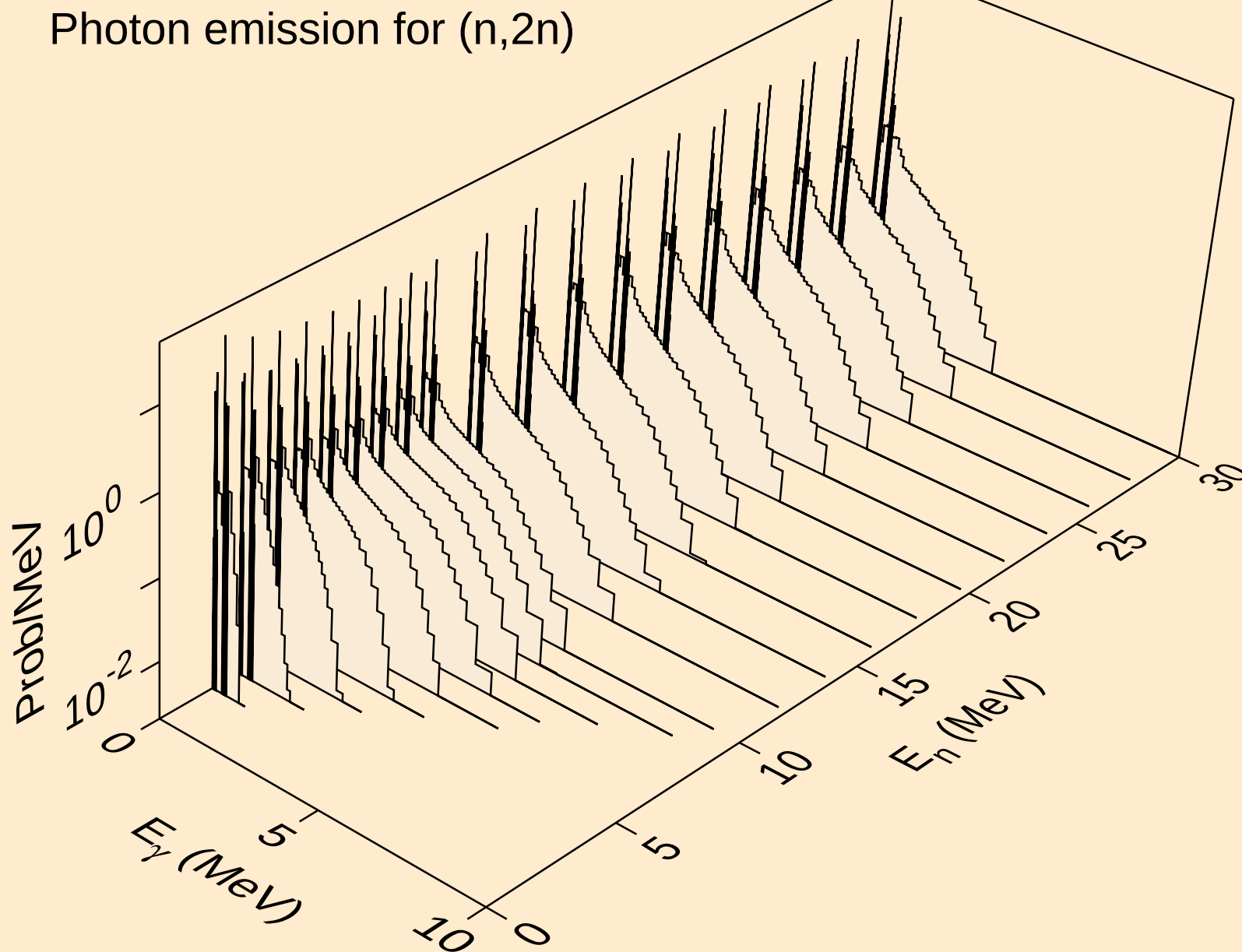
Photon emission for (z,x)



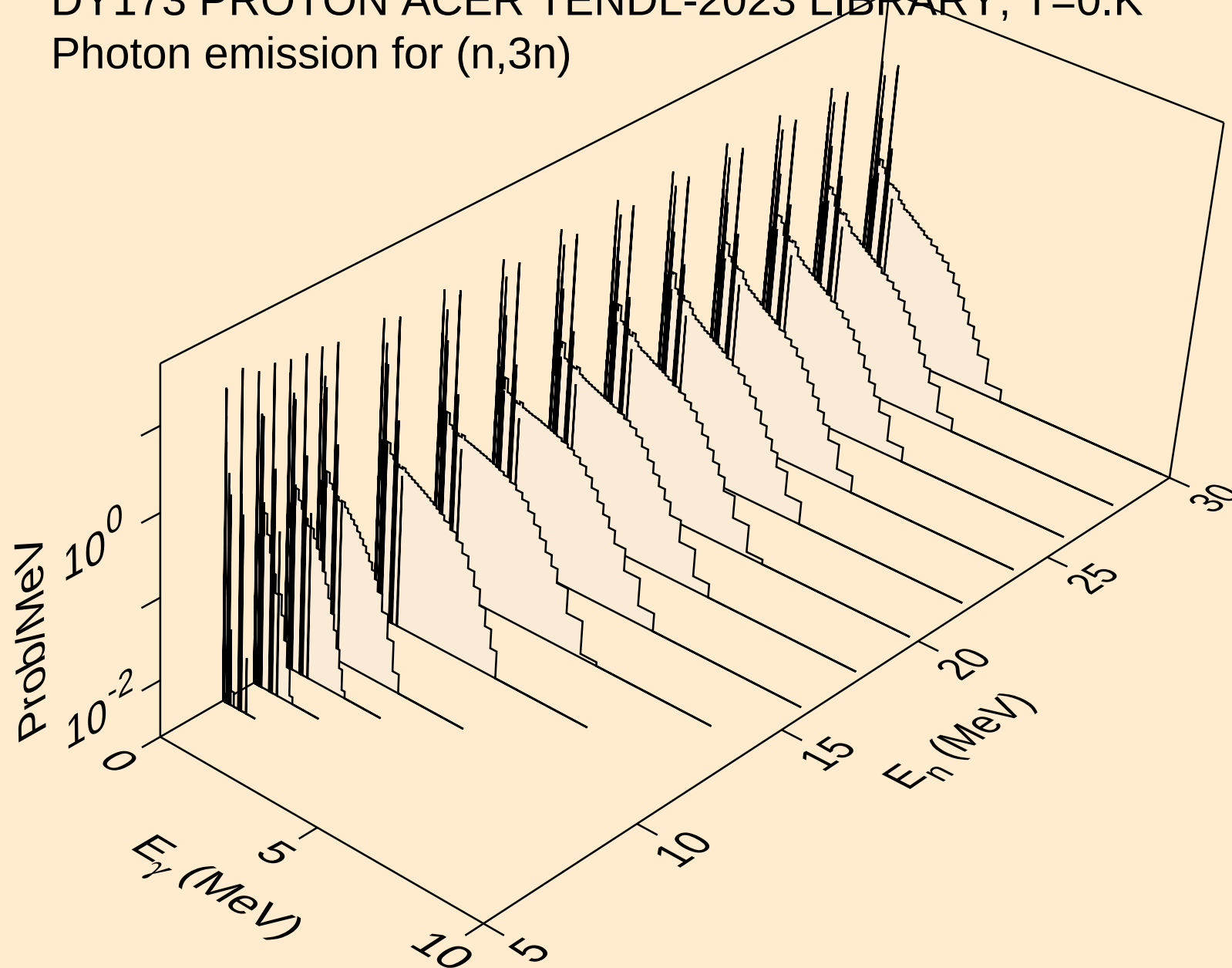
DY173 PROTON ACER TENDL-2023 LIBRARY;  $T=0.K$   
Photon emission for (n,2nd)



DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

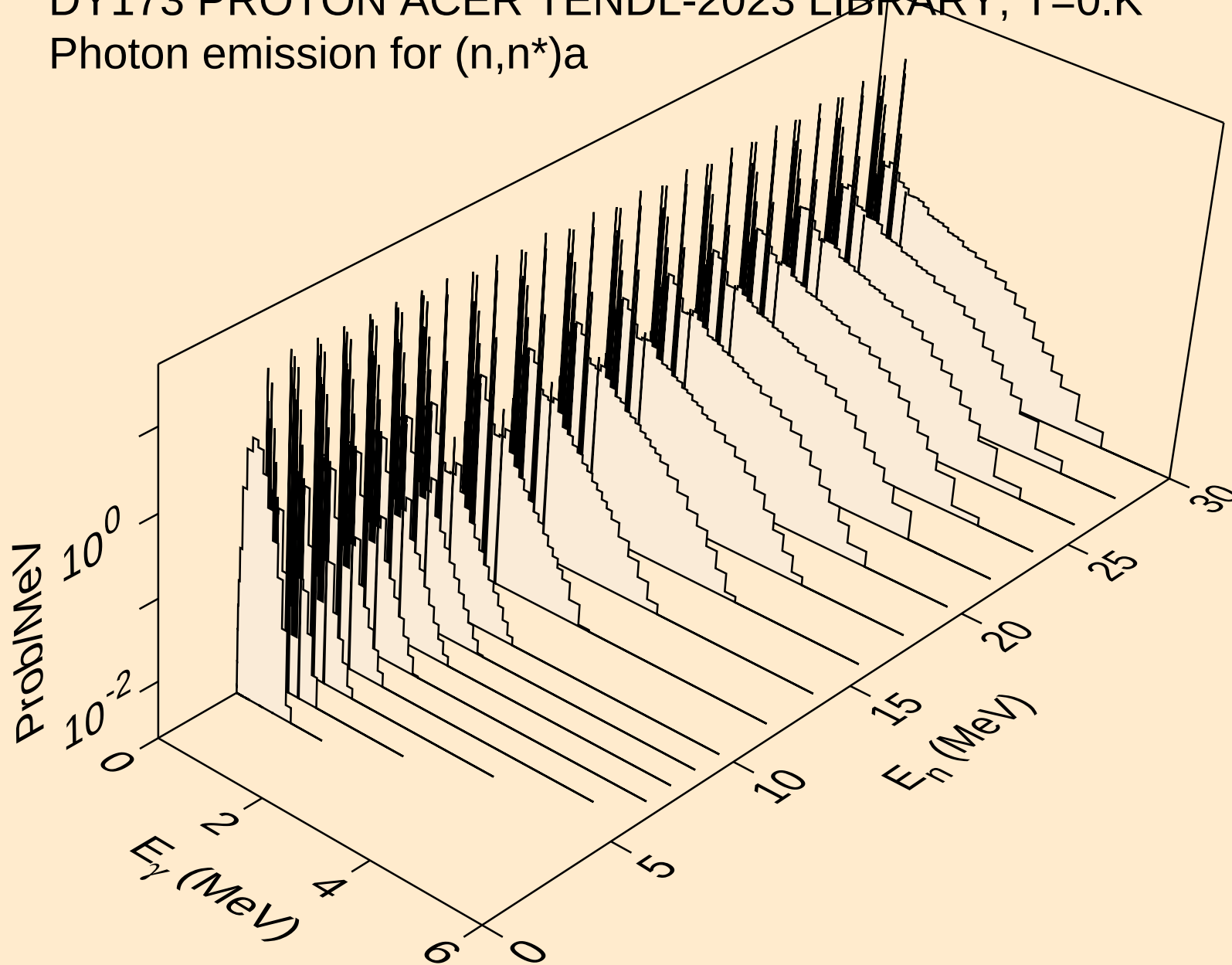


DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

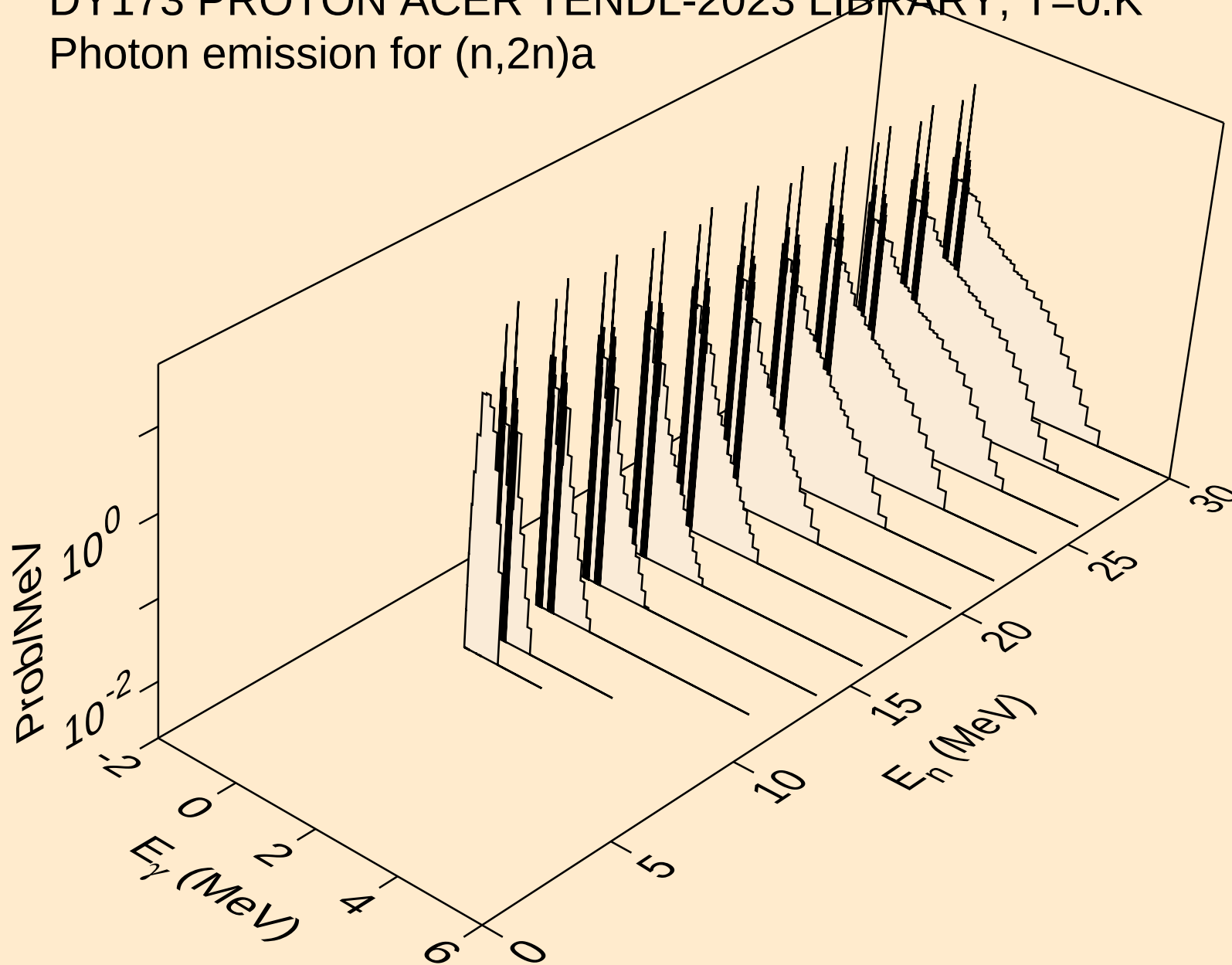
Photon emission for (n,n\*)a





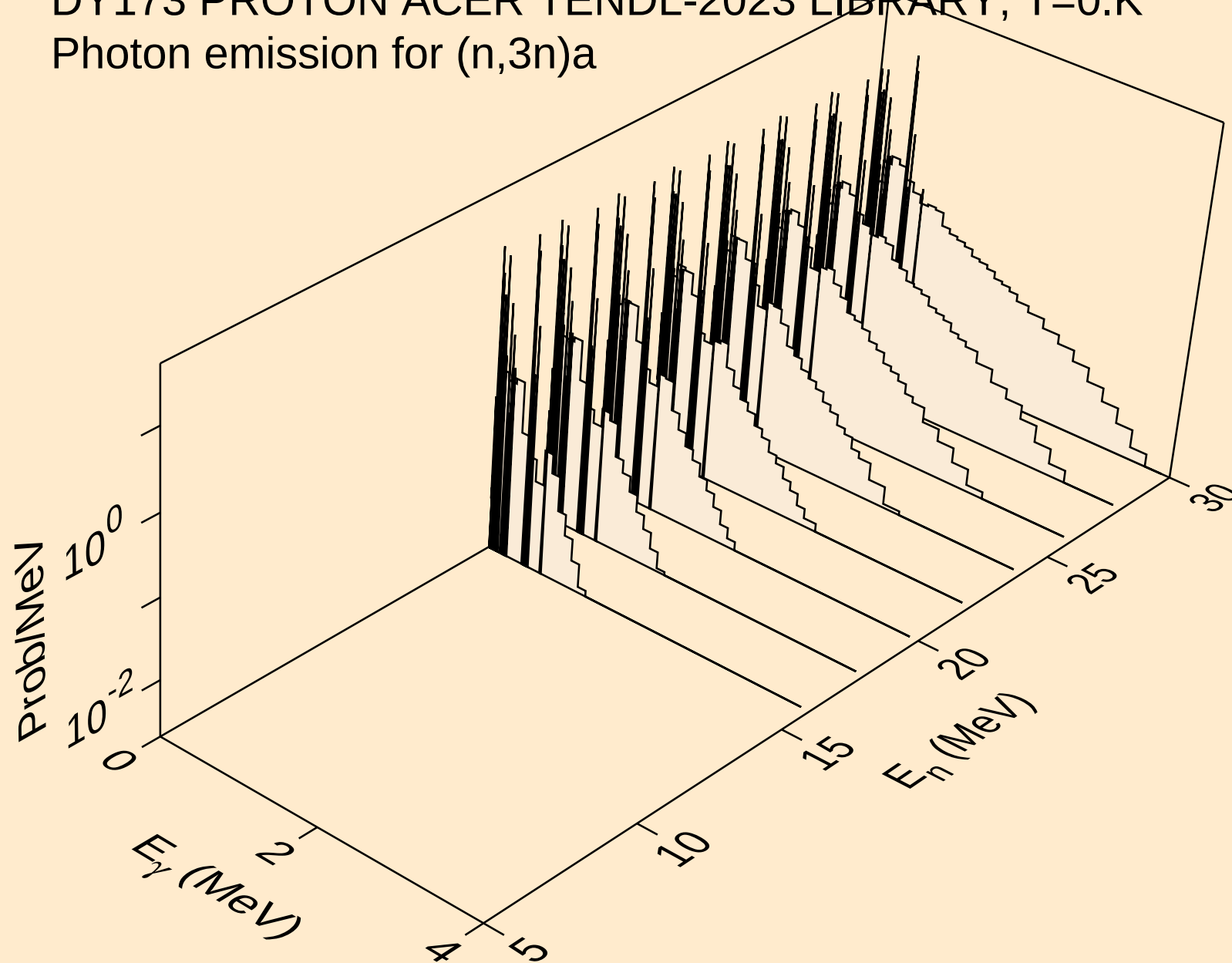
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

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



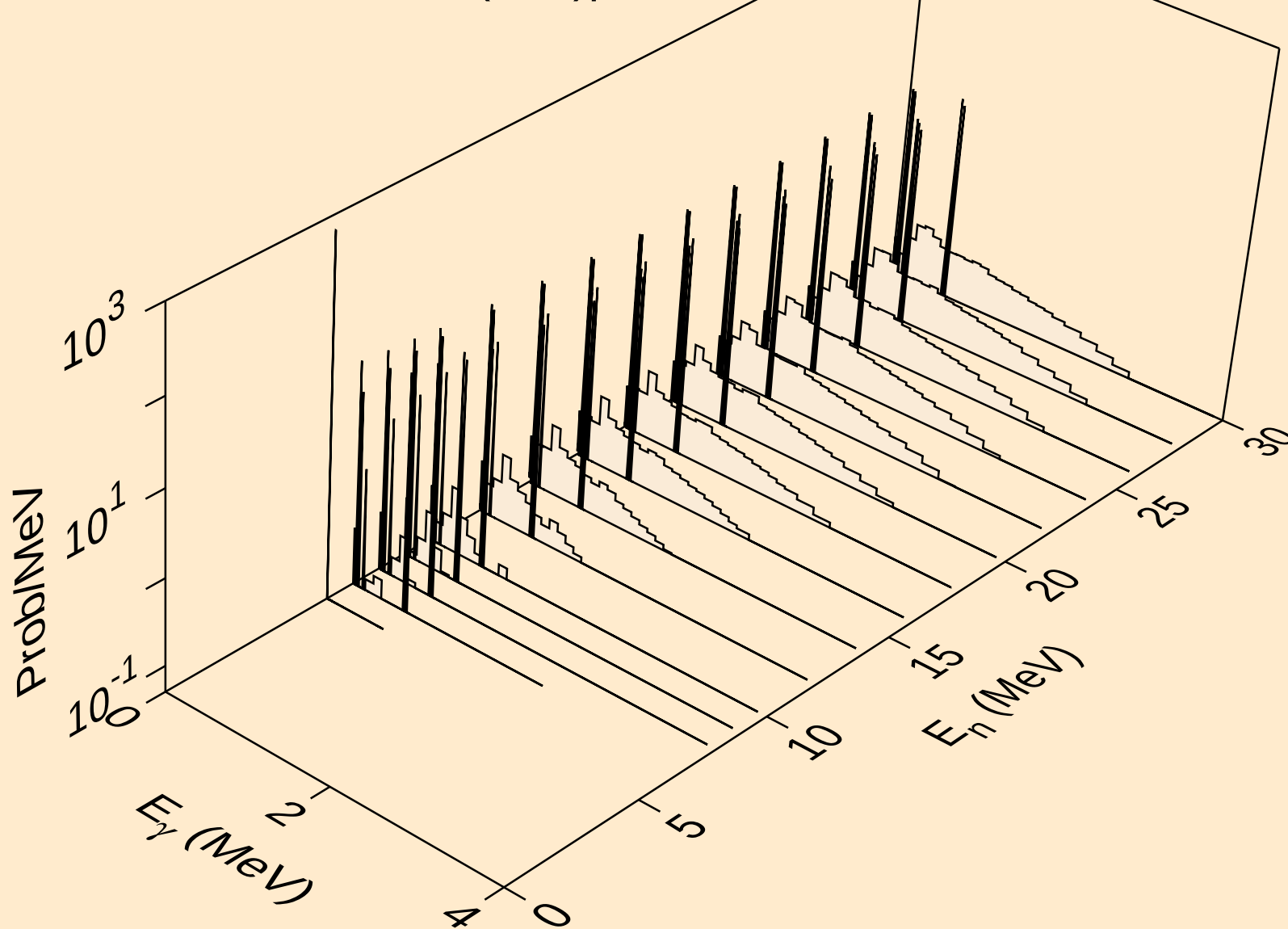
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n)a



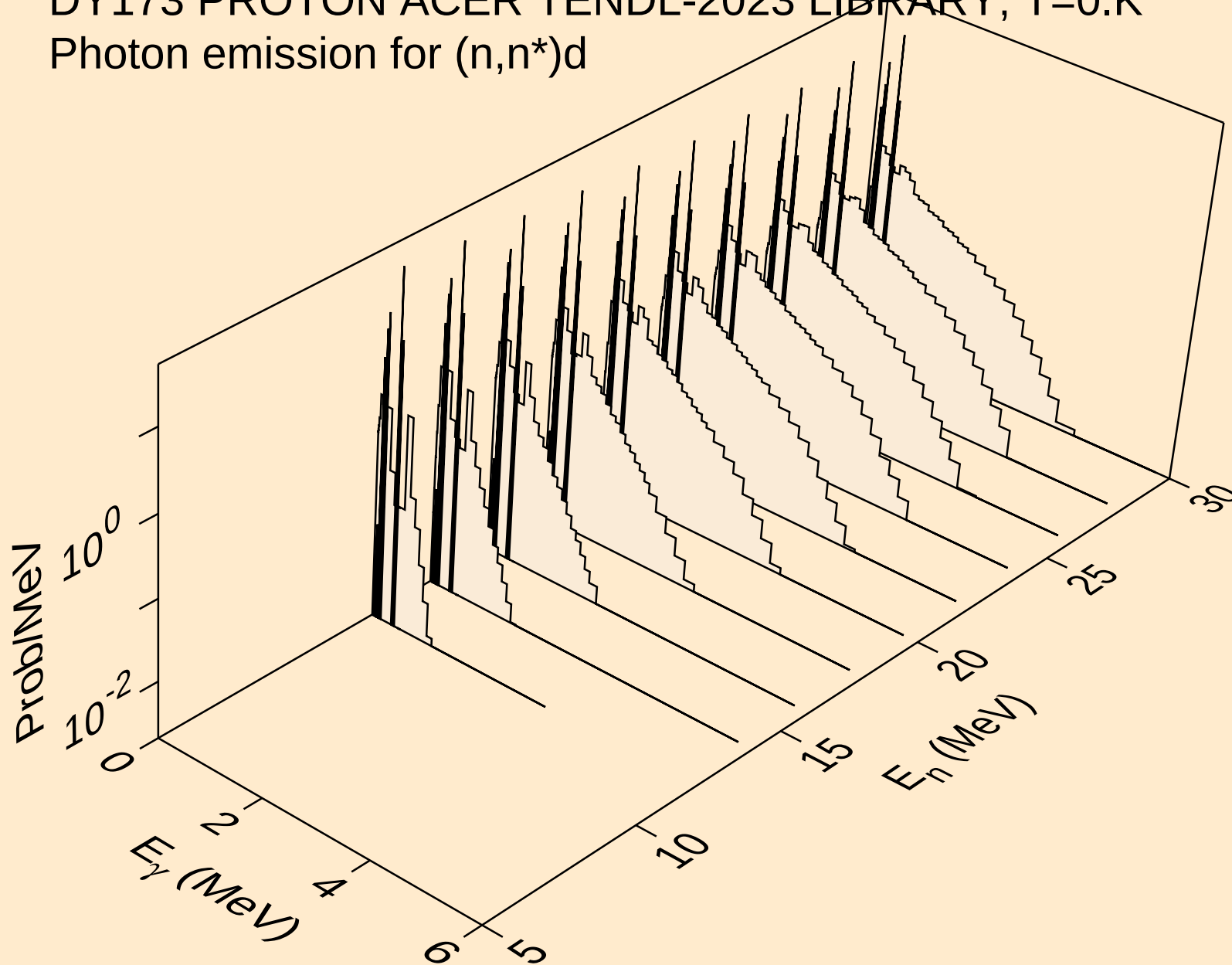
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)p



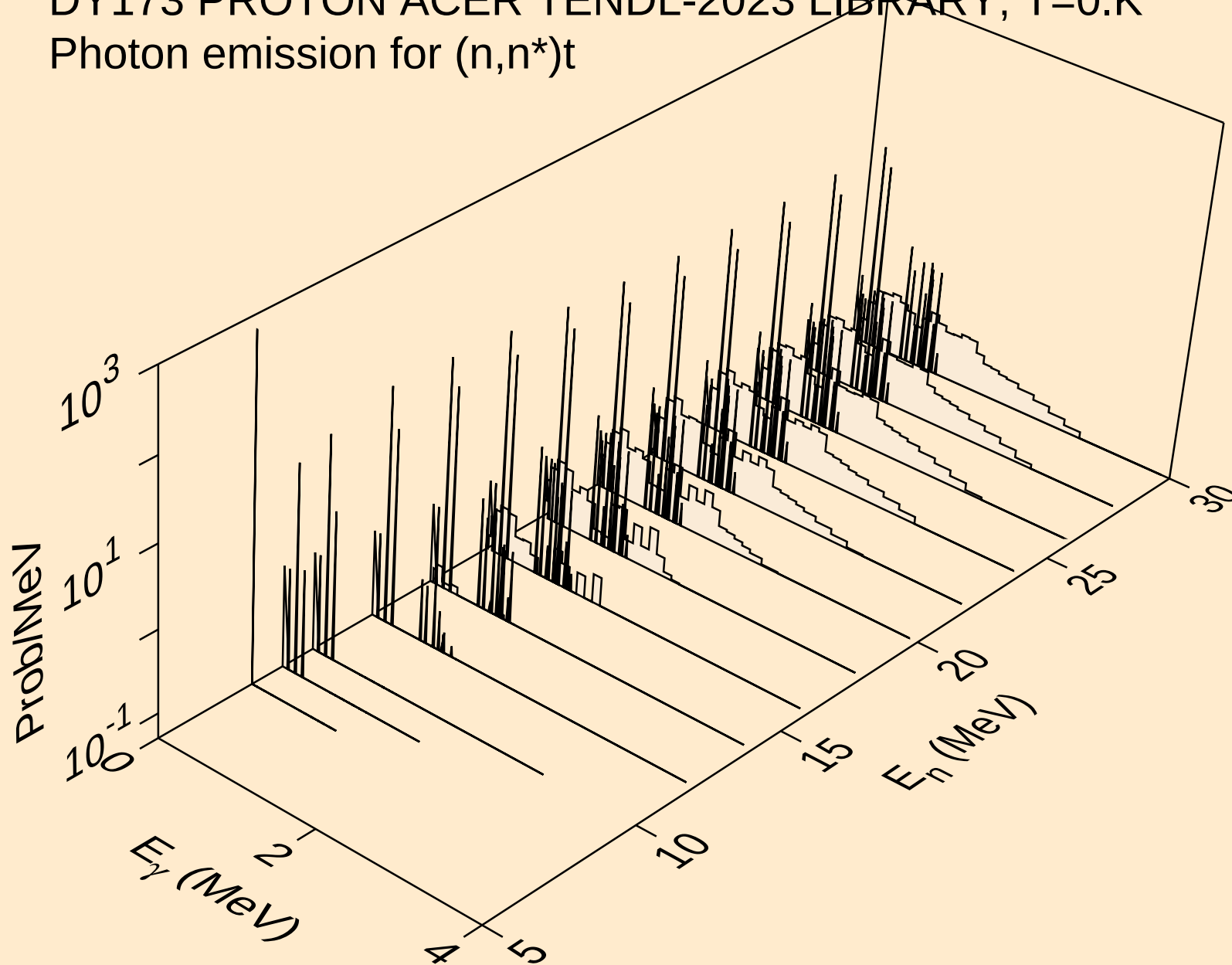
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)d



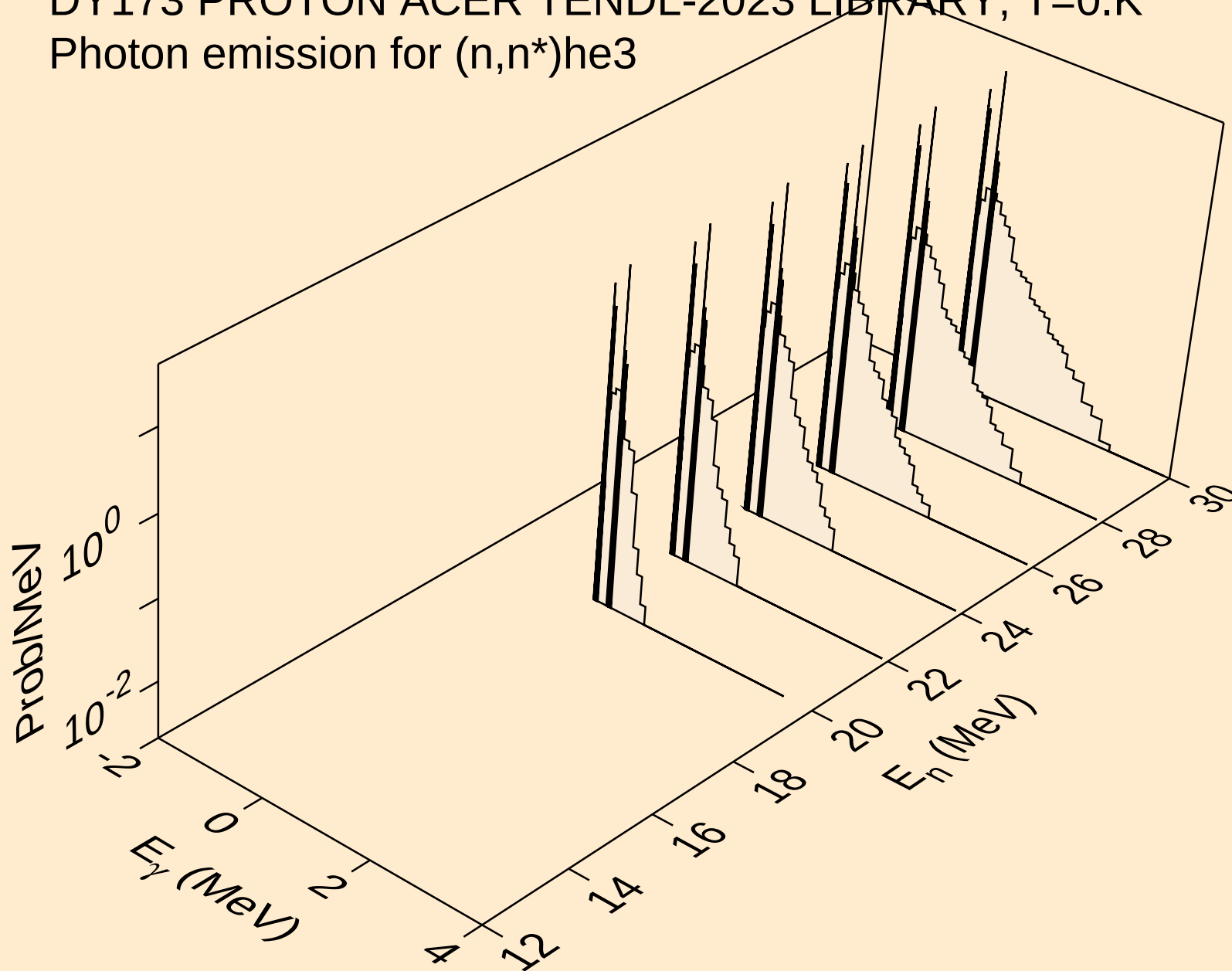
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)t

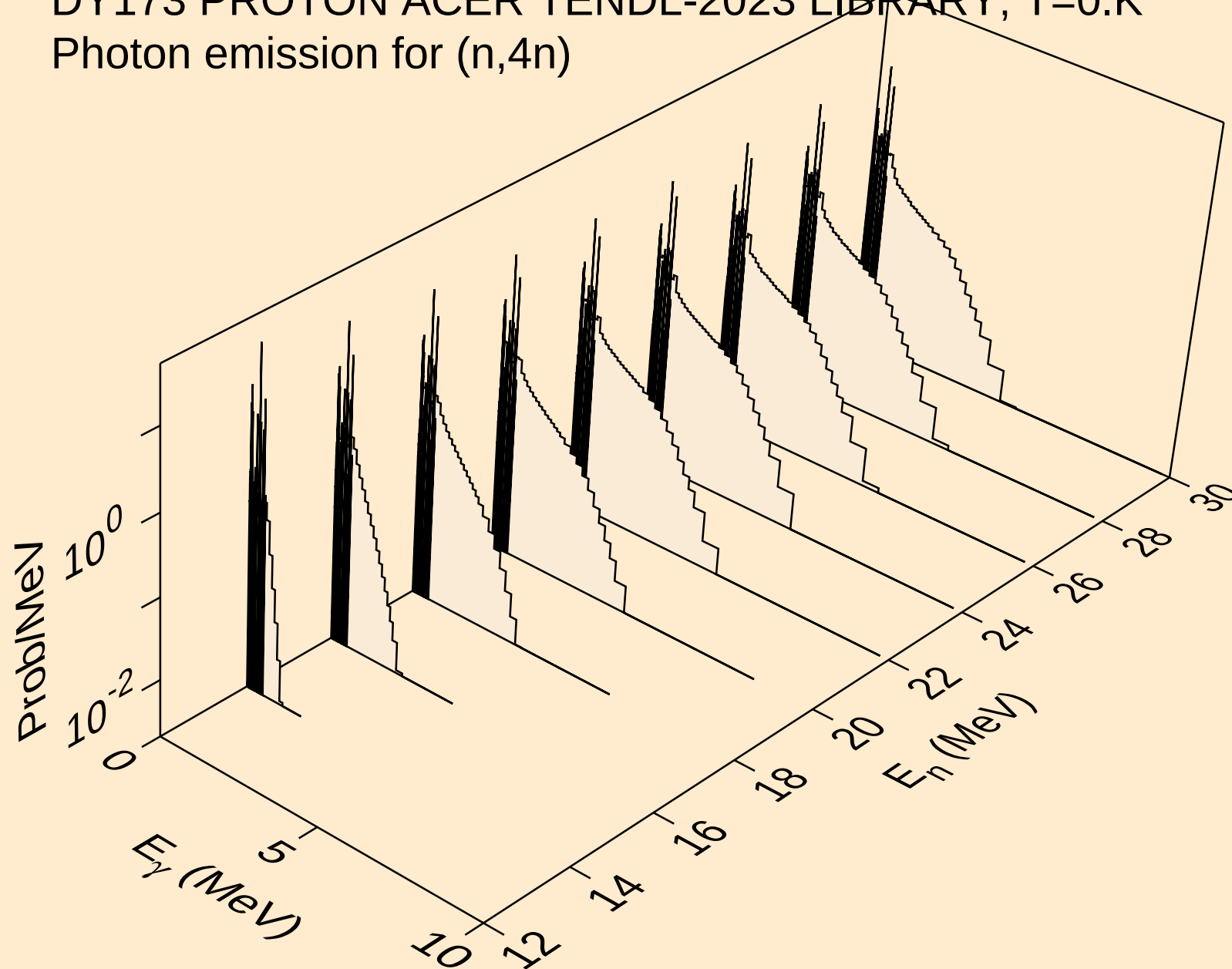


DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

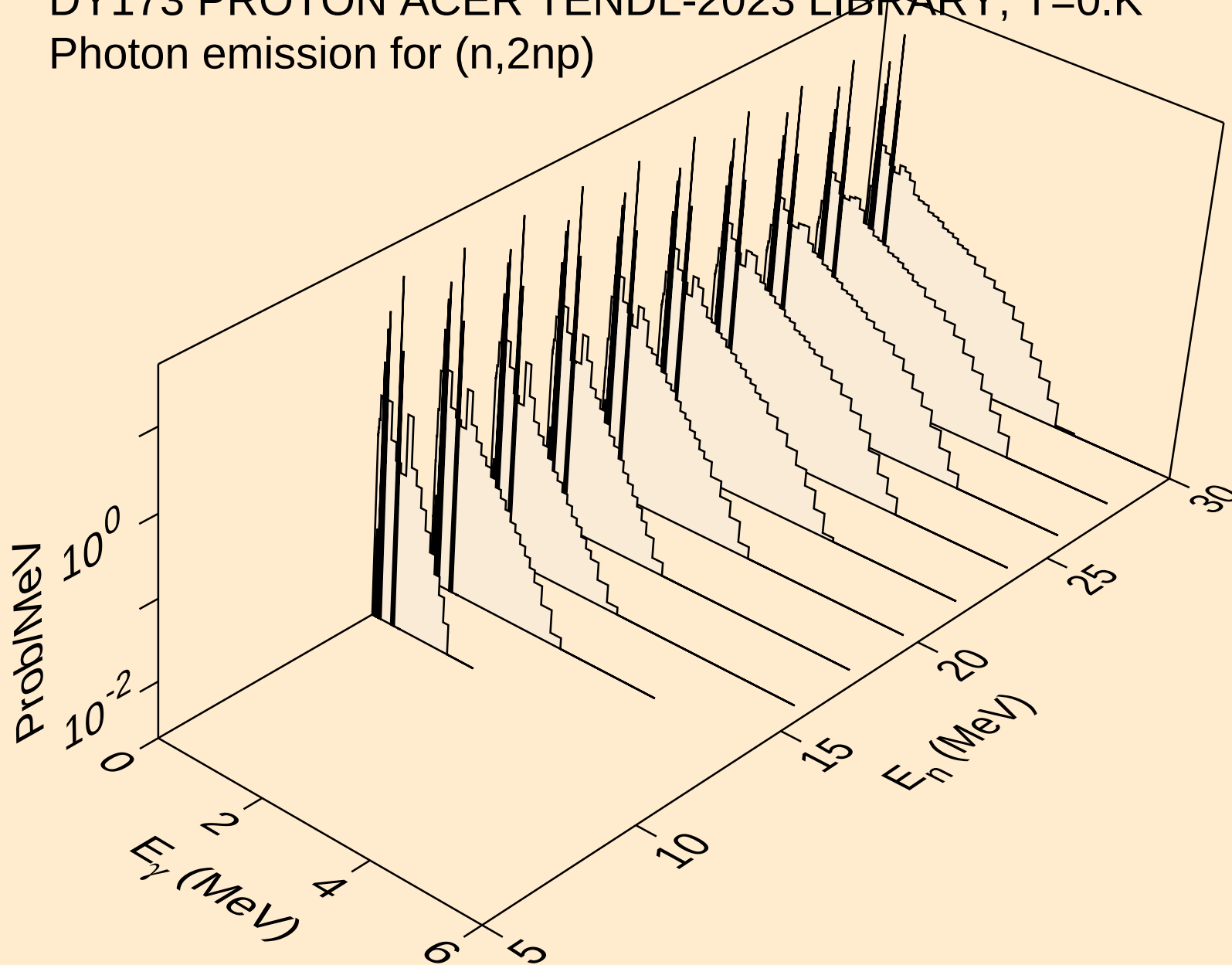
Photon emission for (n,n\*)he3



DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

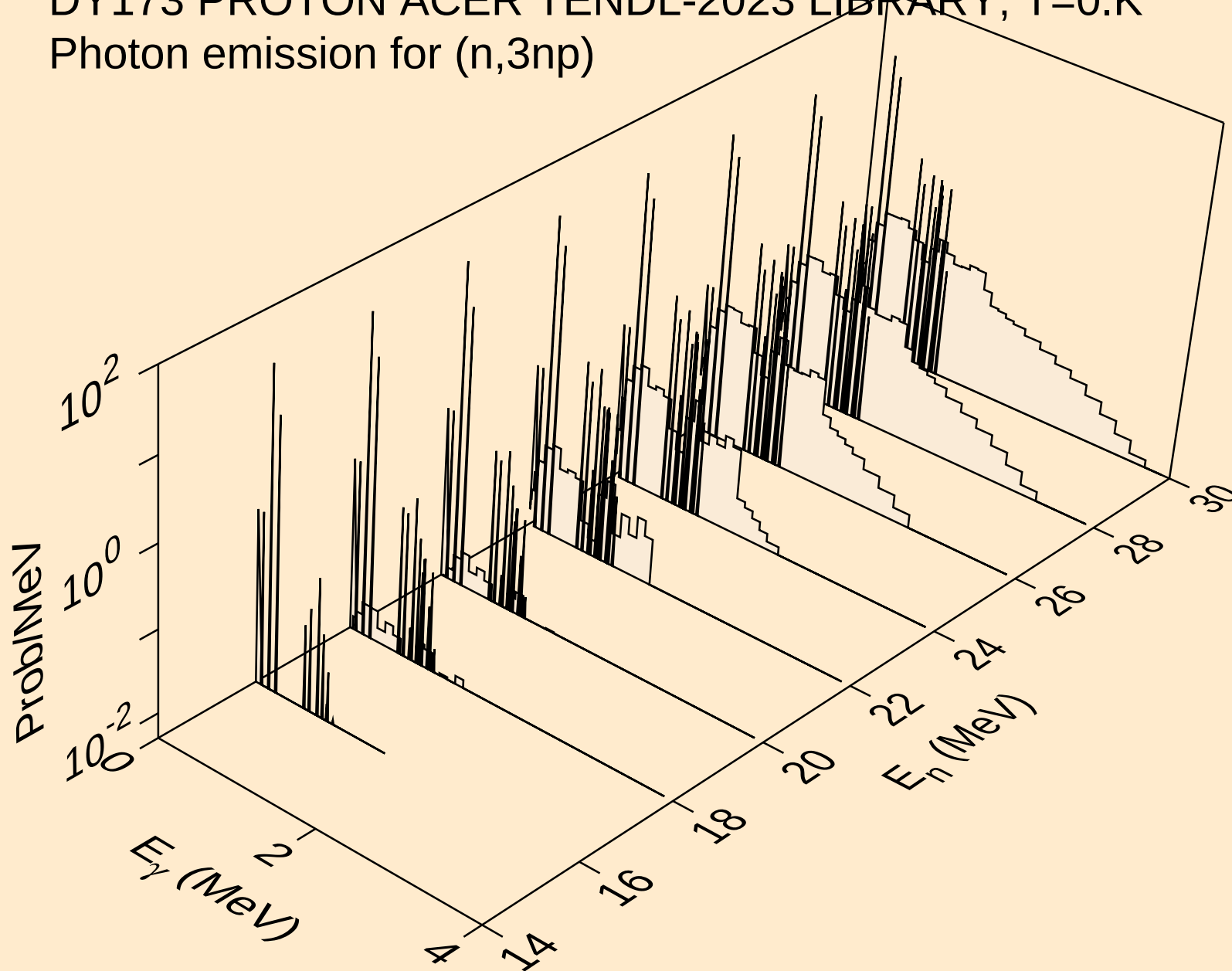


DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

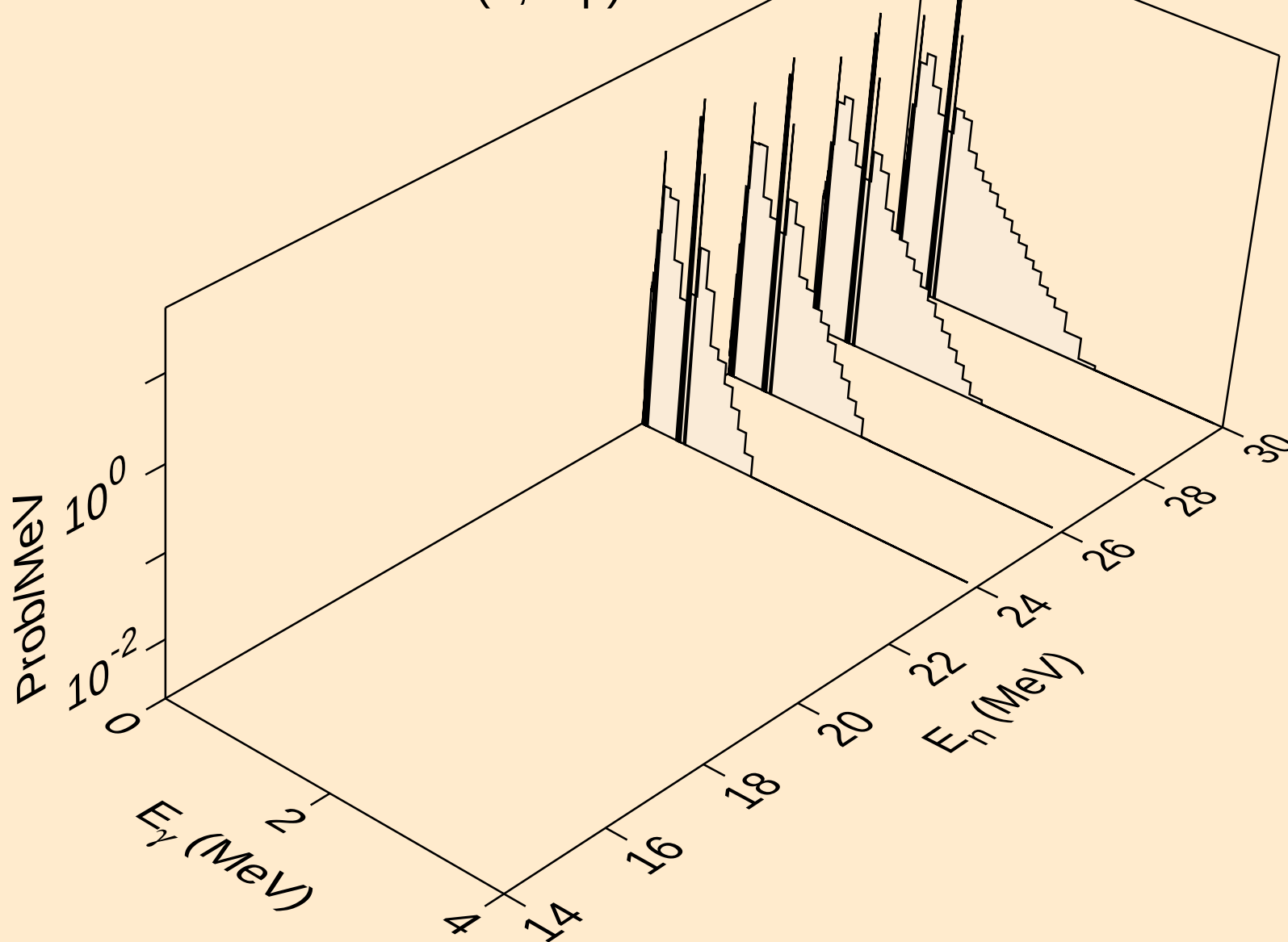




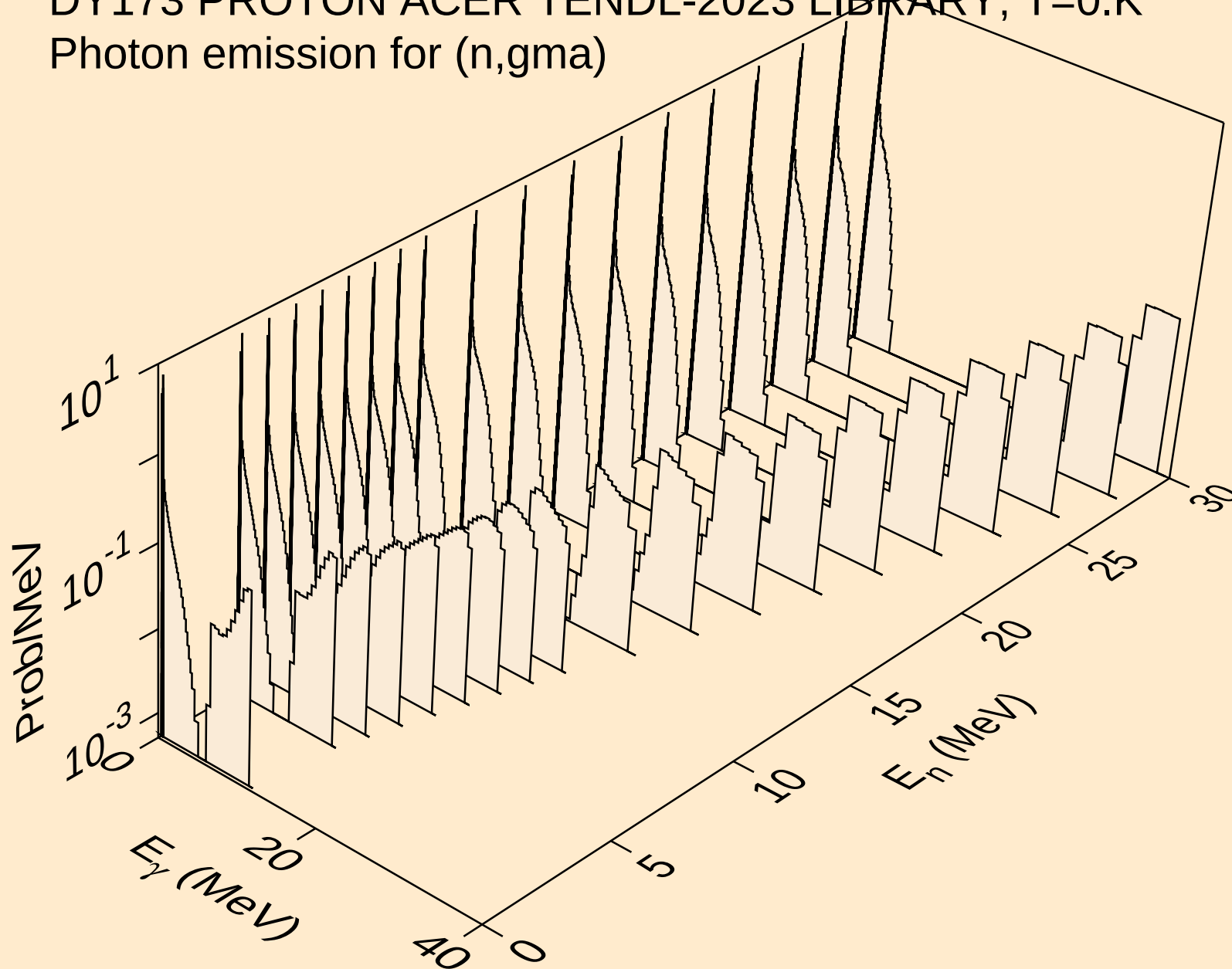
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



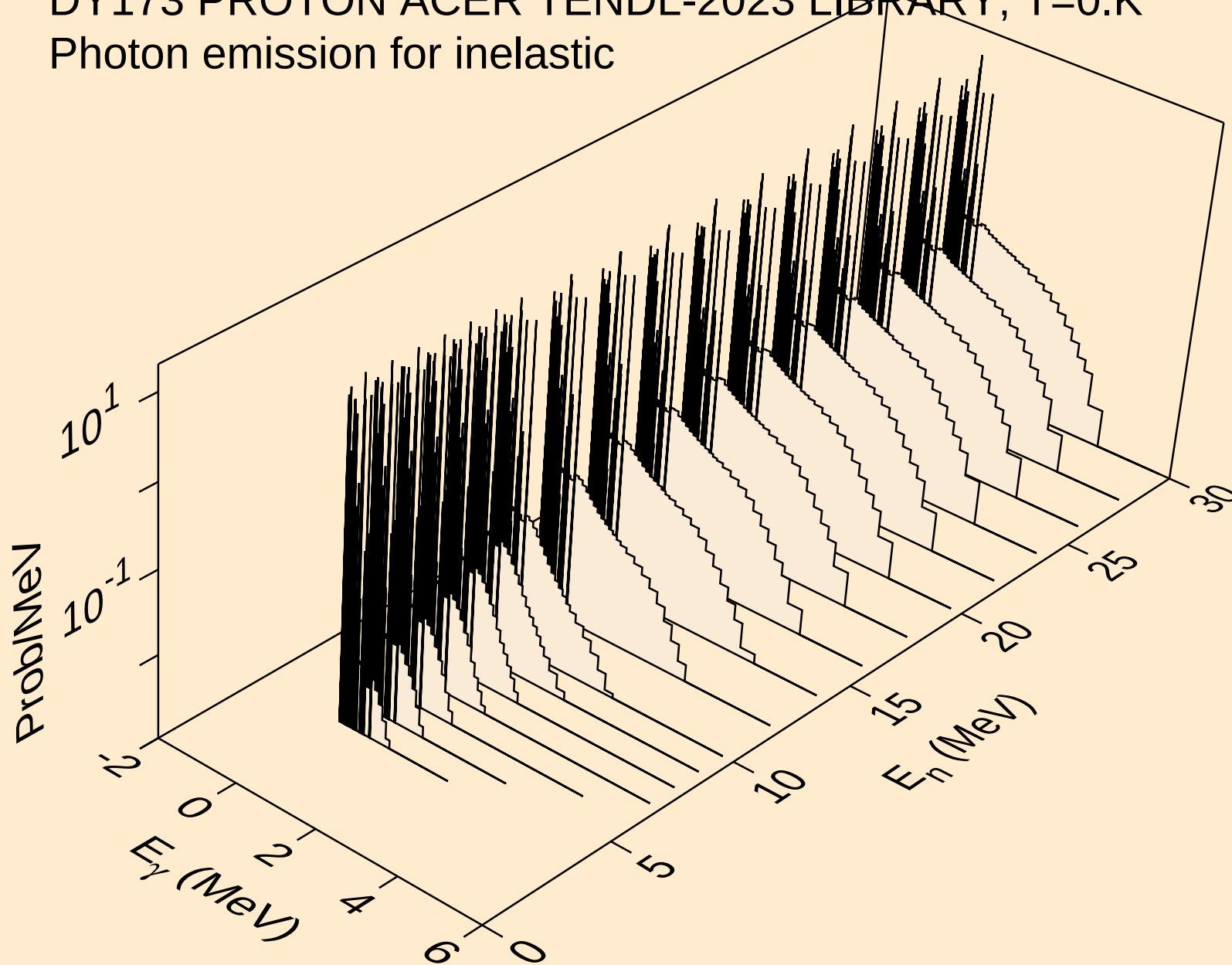
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



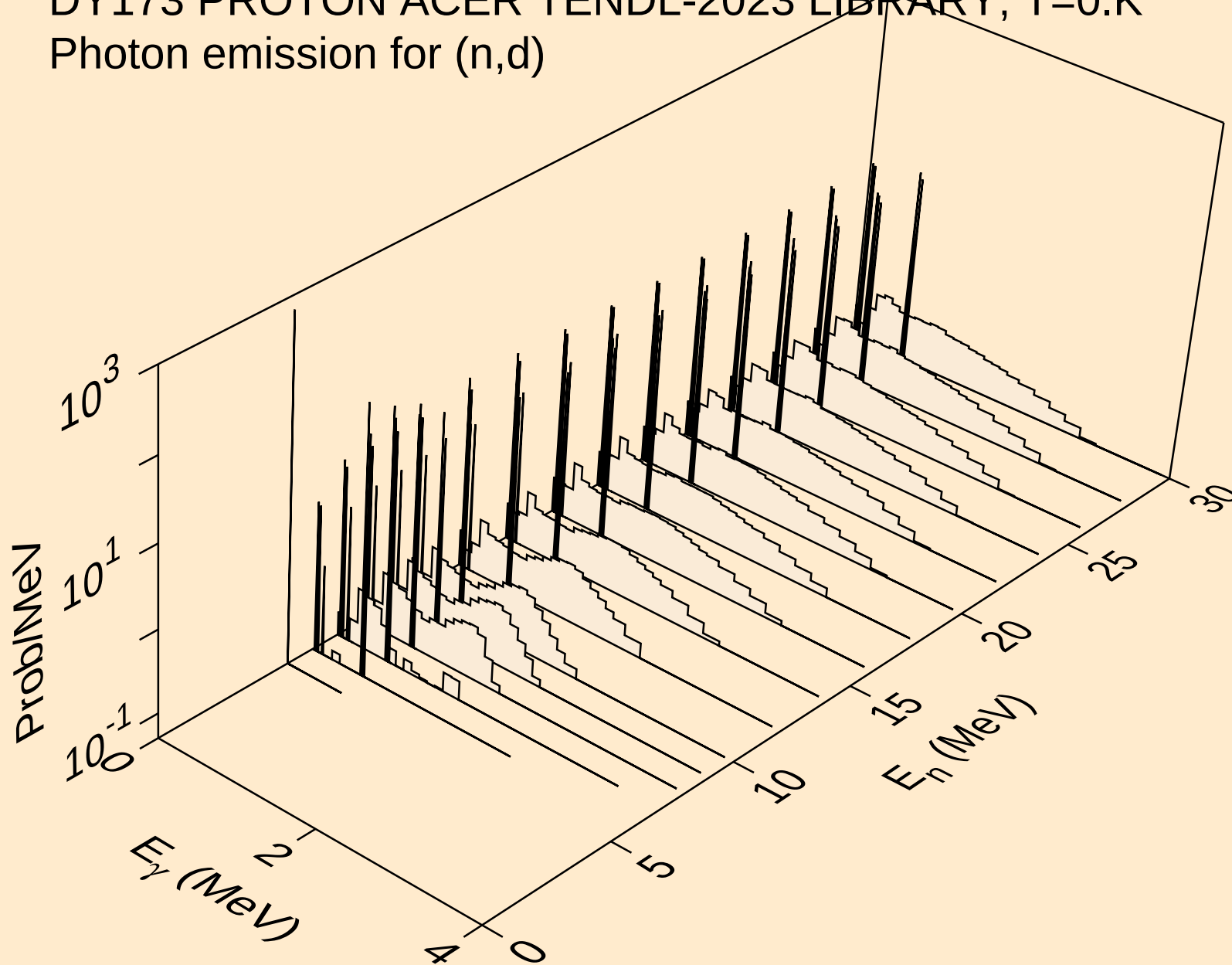
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



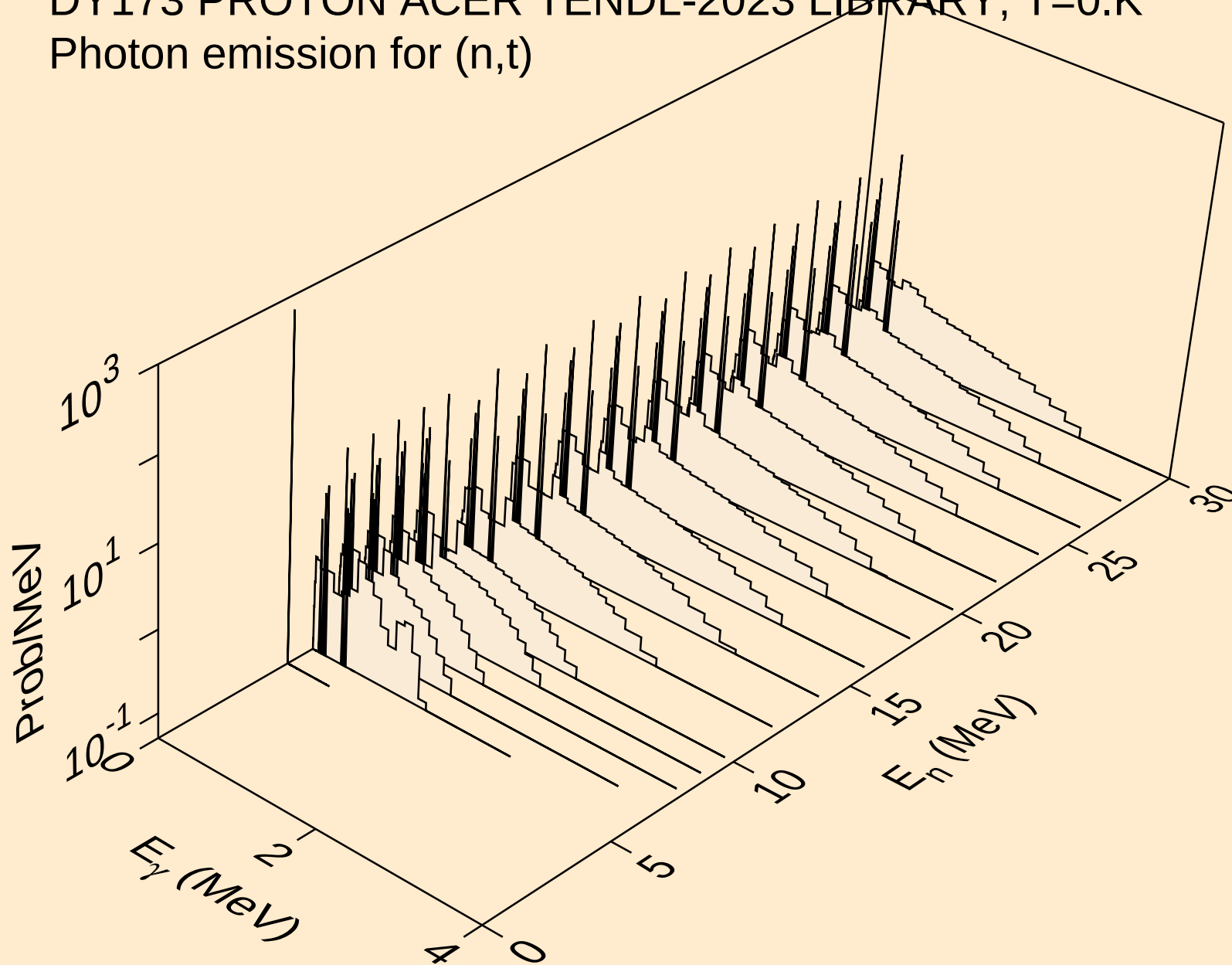
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



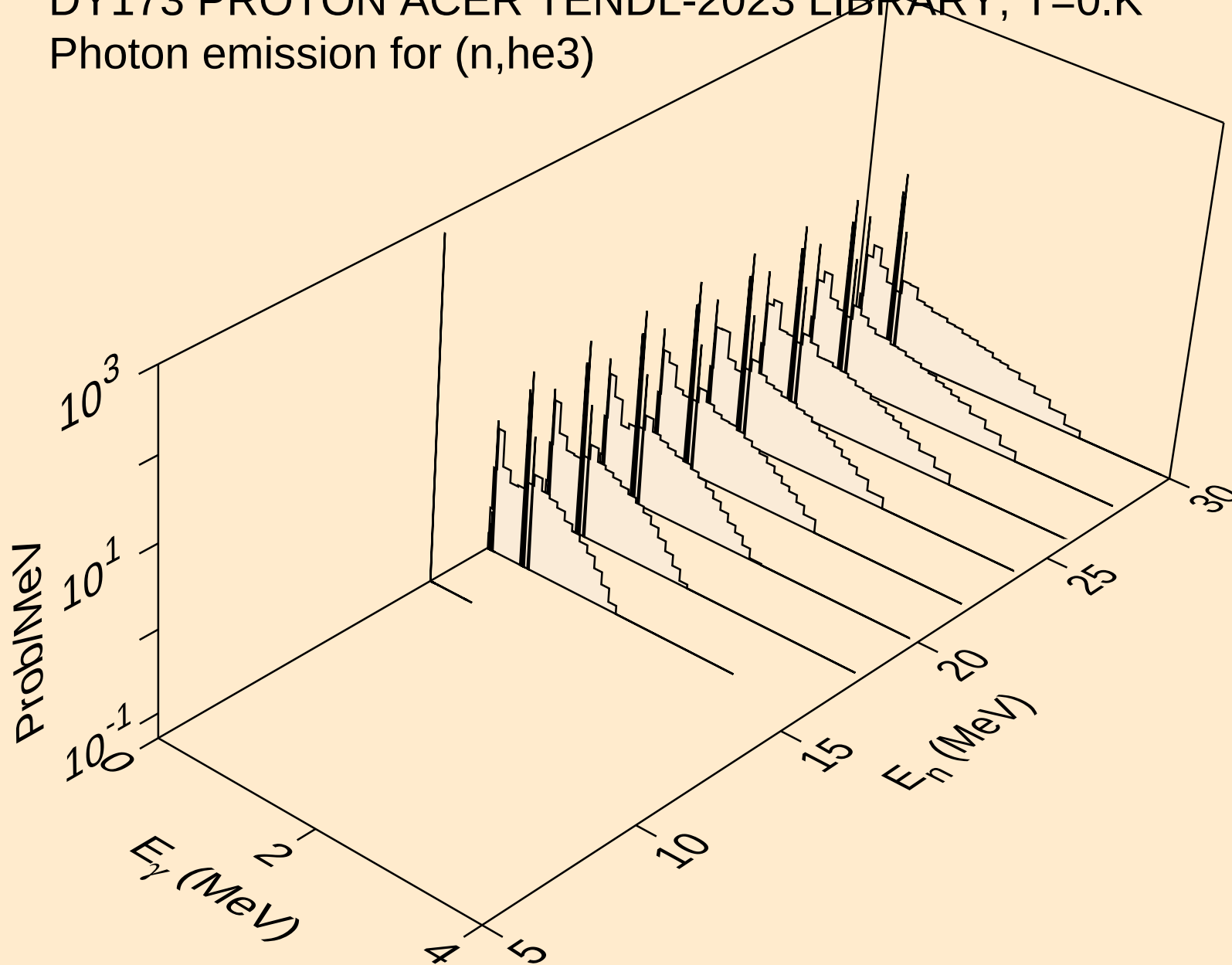
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



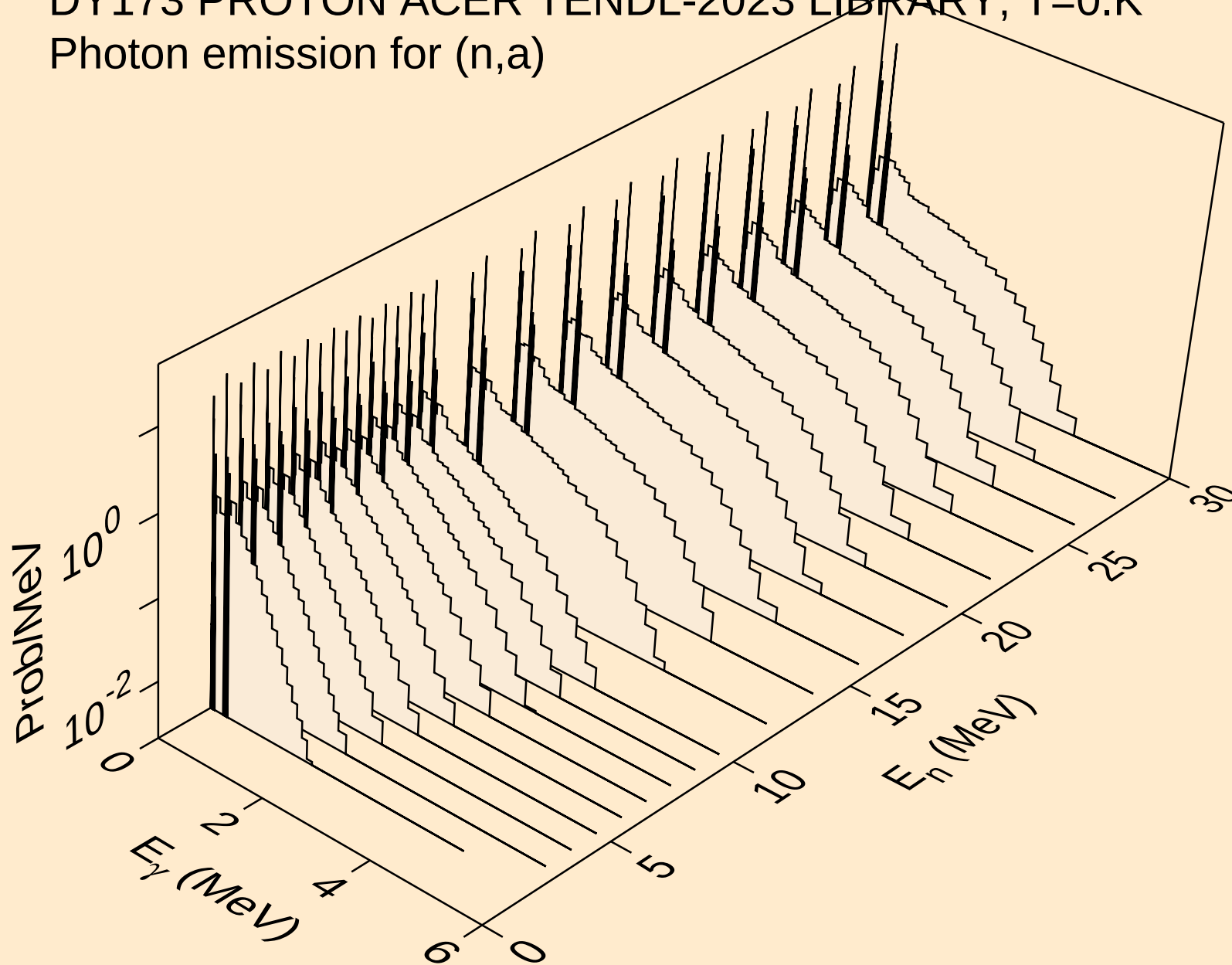
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

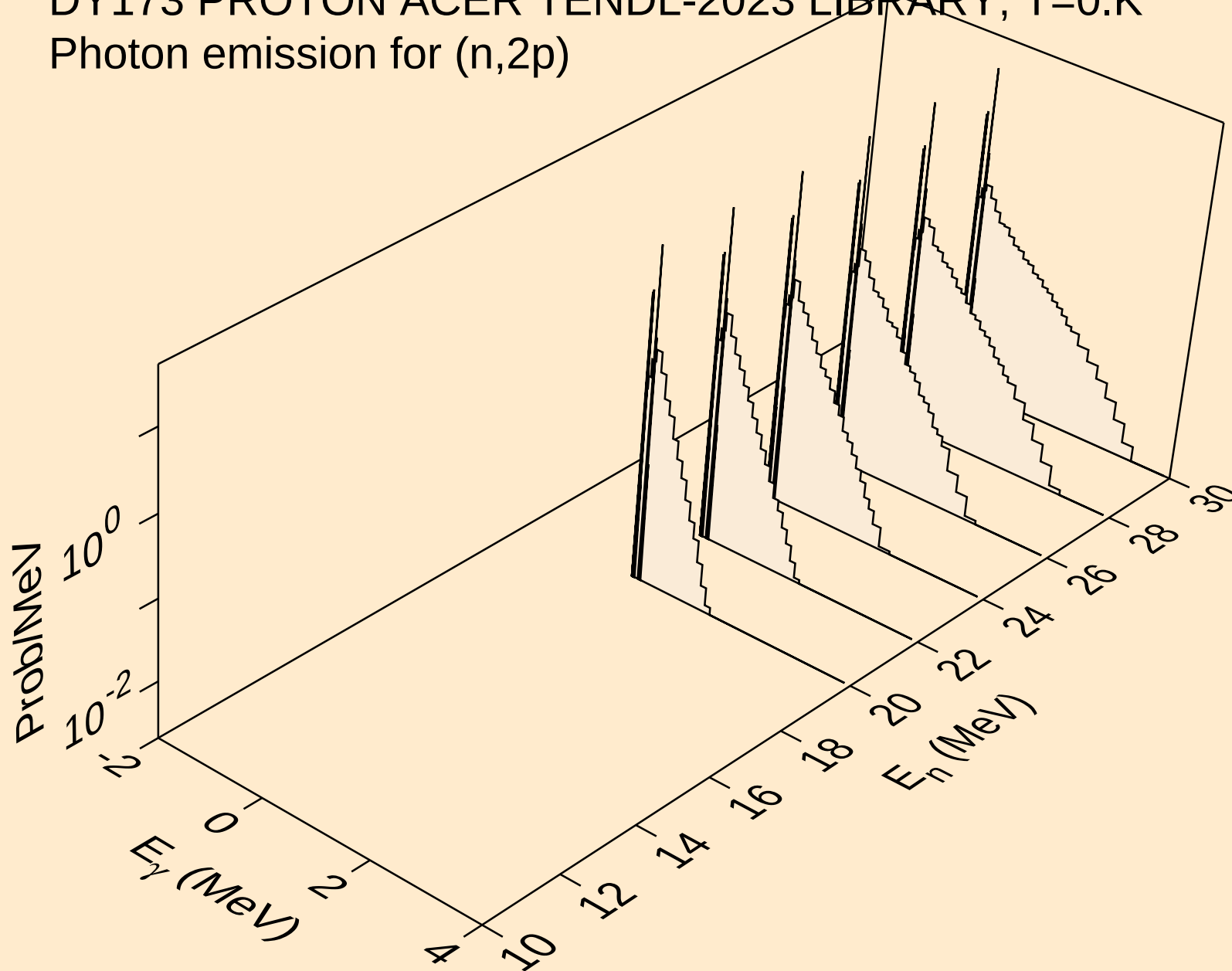


DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



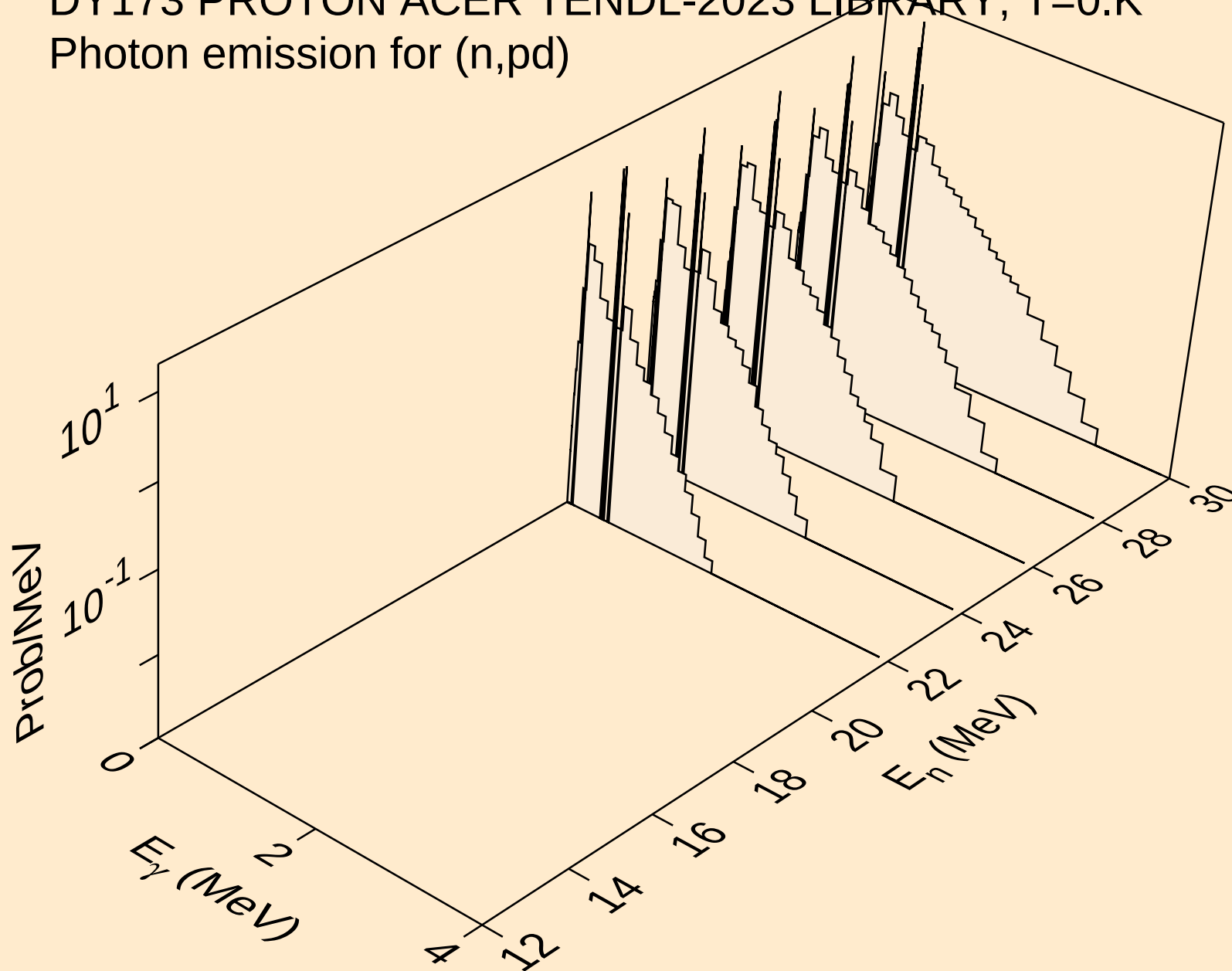


DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



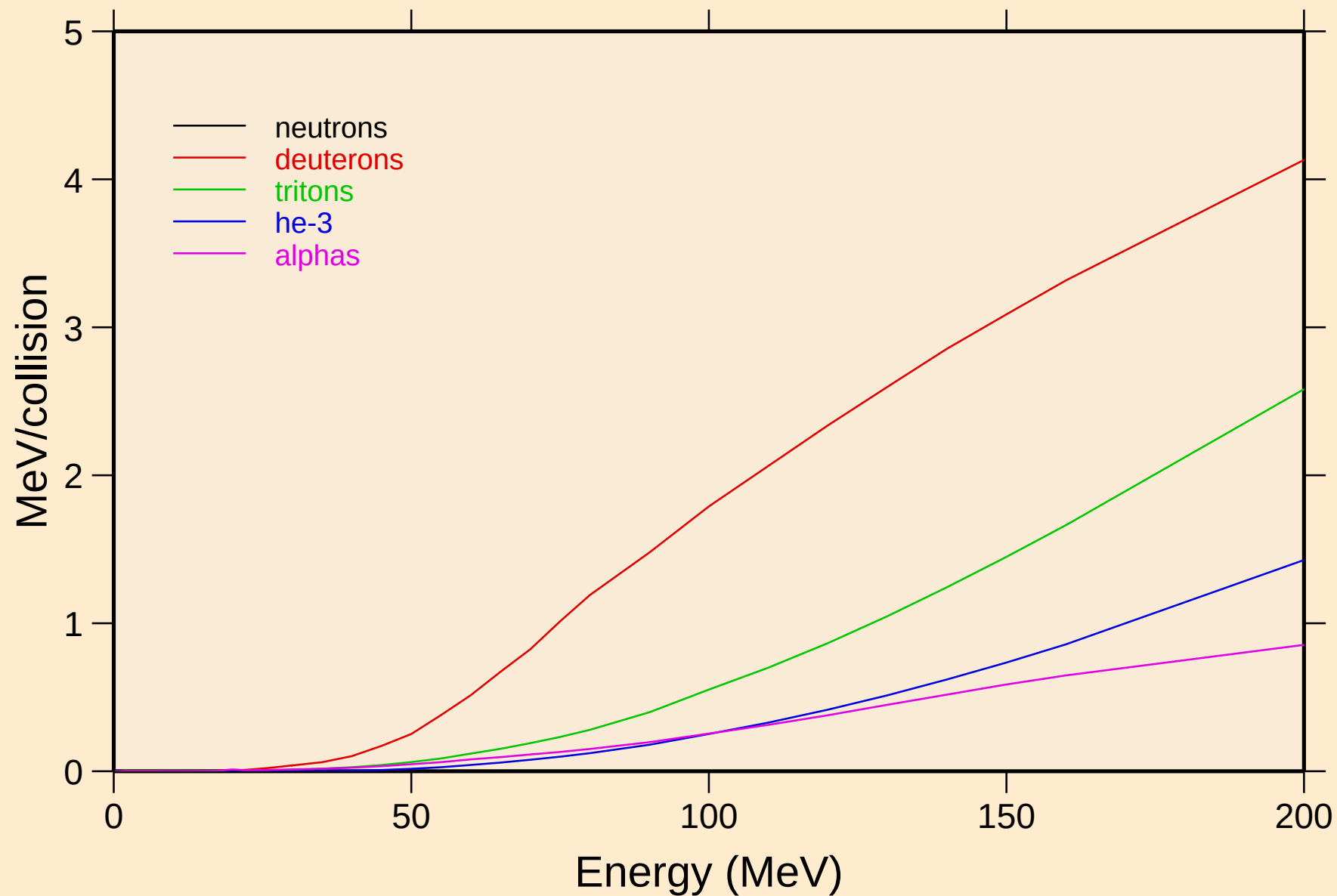
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pd)



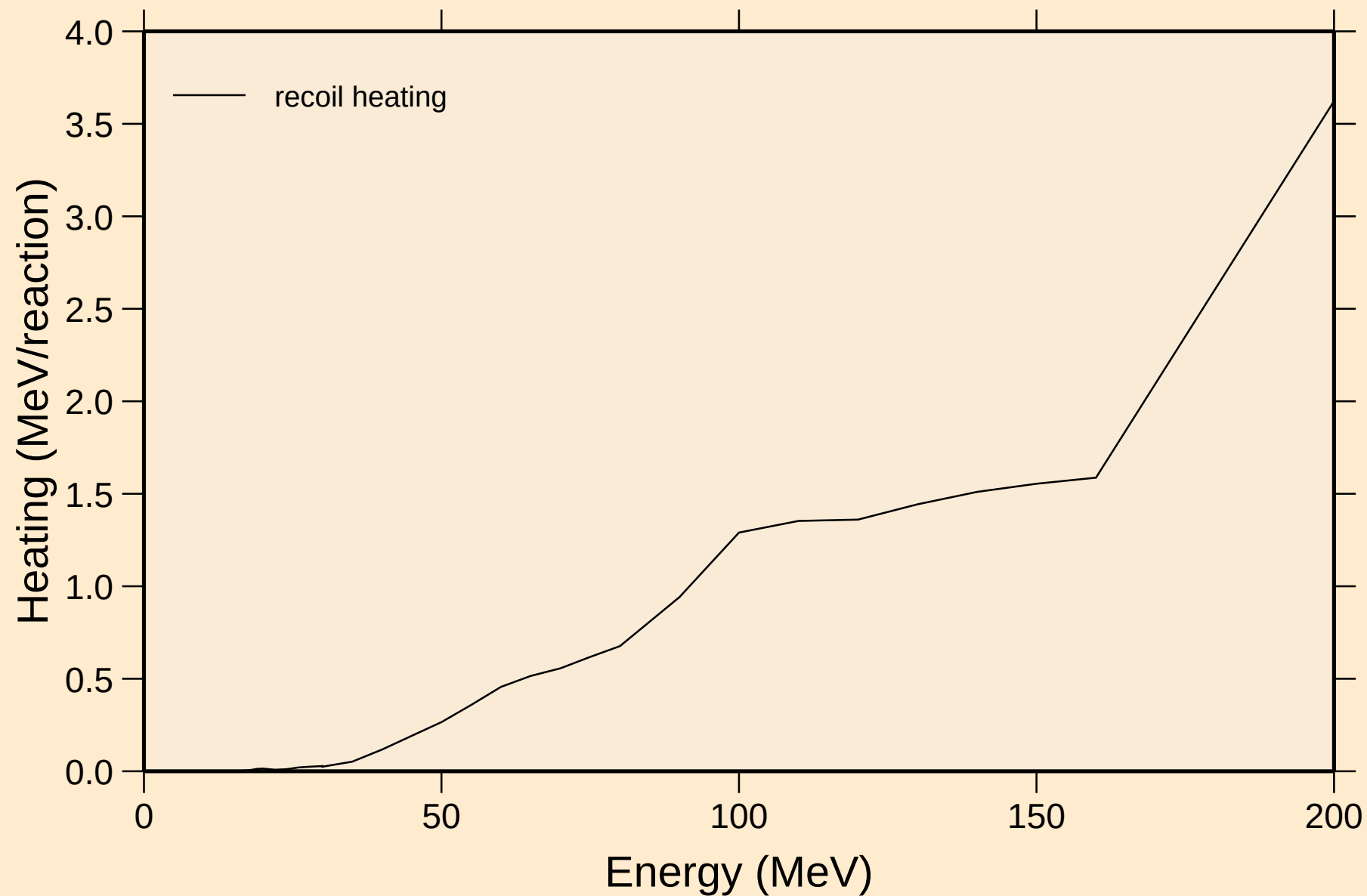
# DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



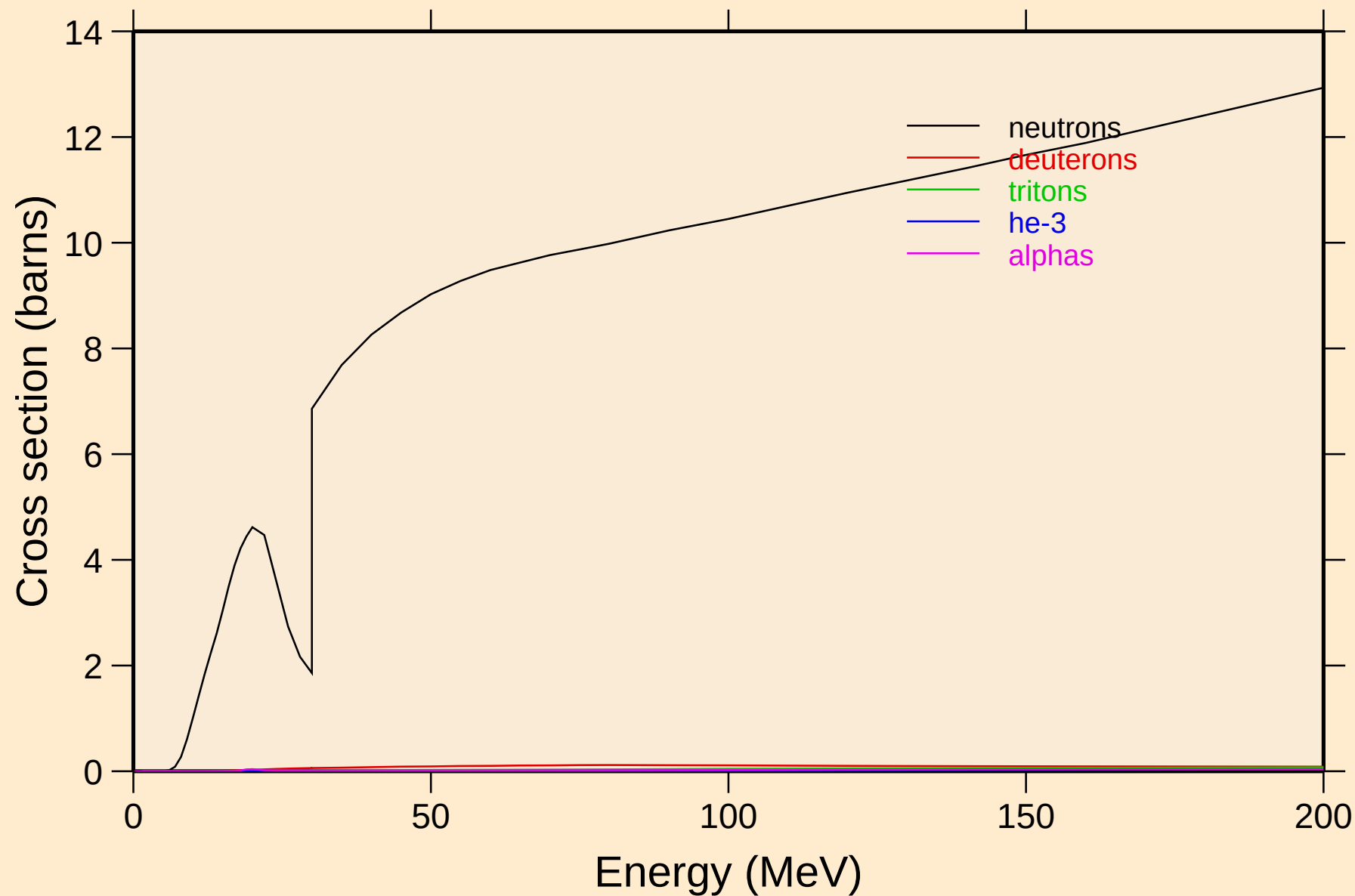
# DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

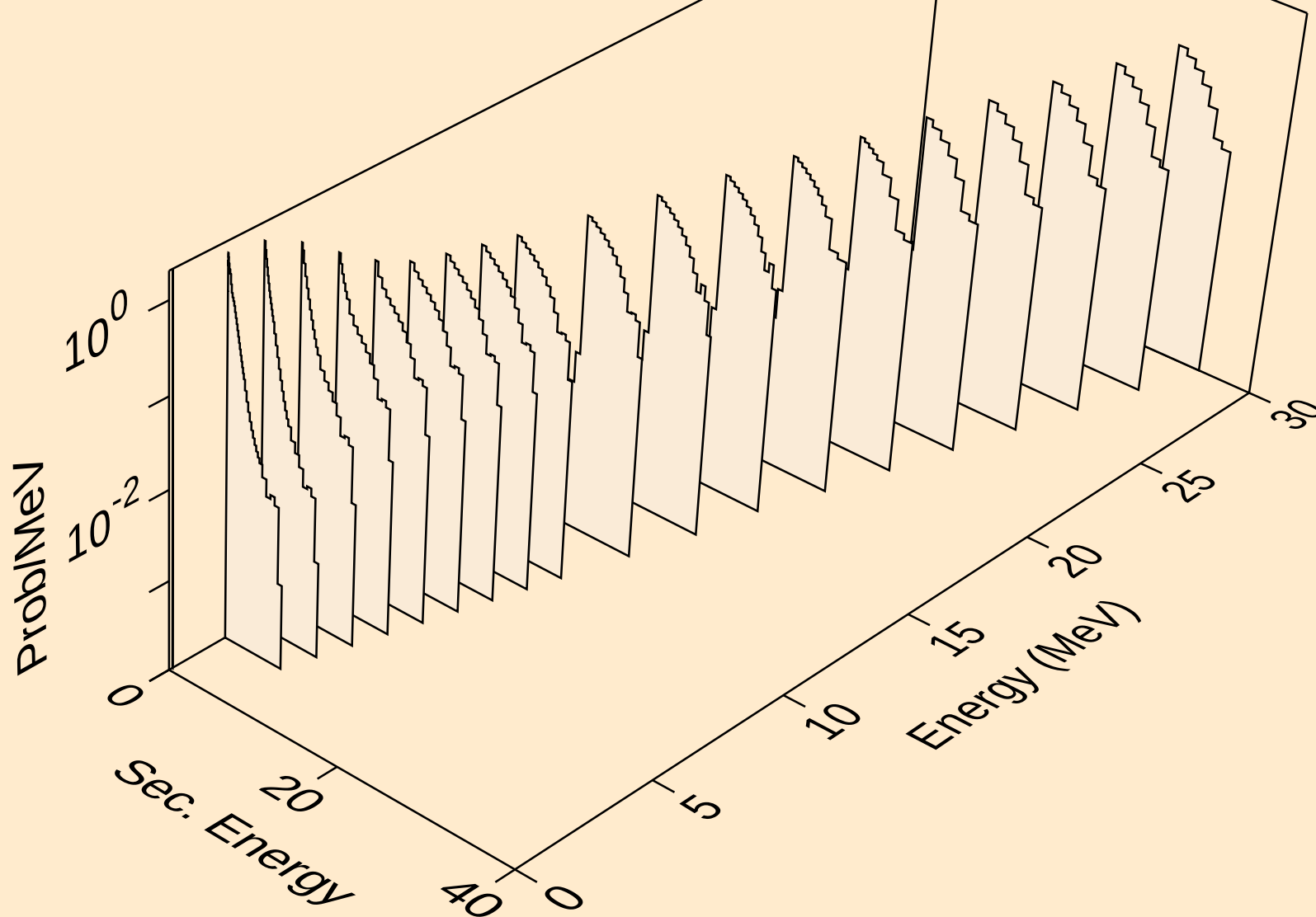


# DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K

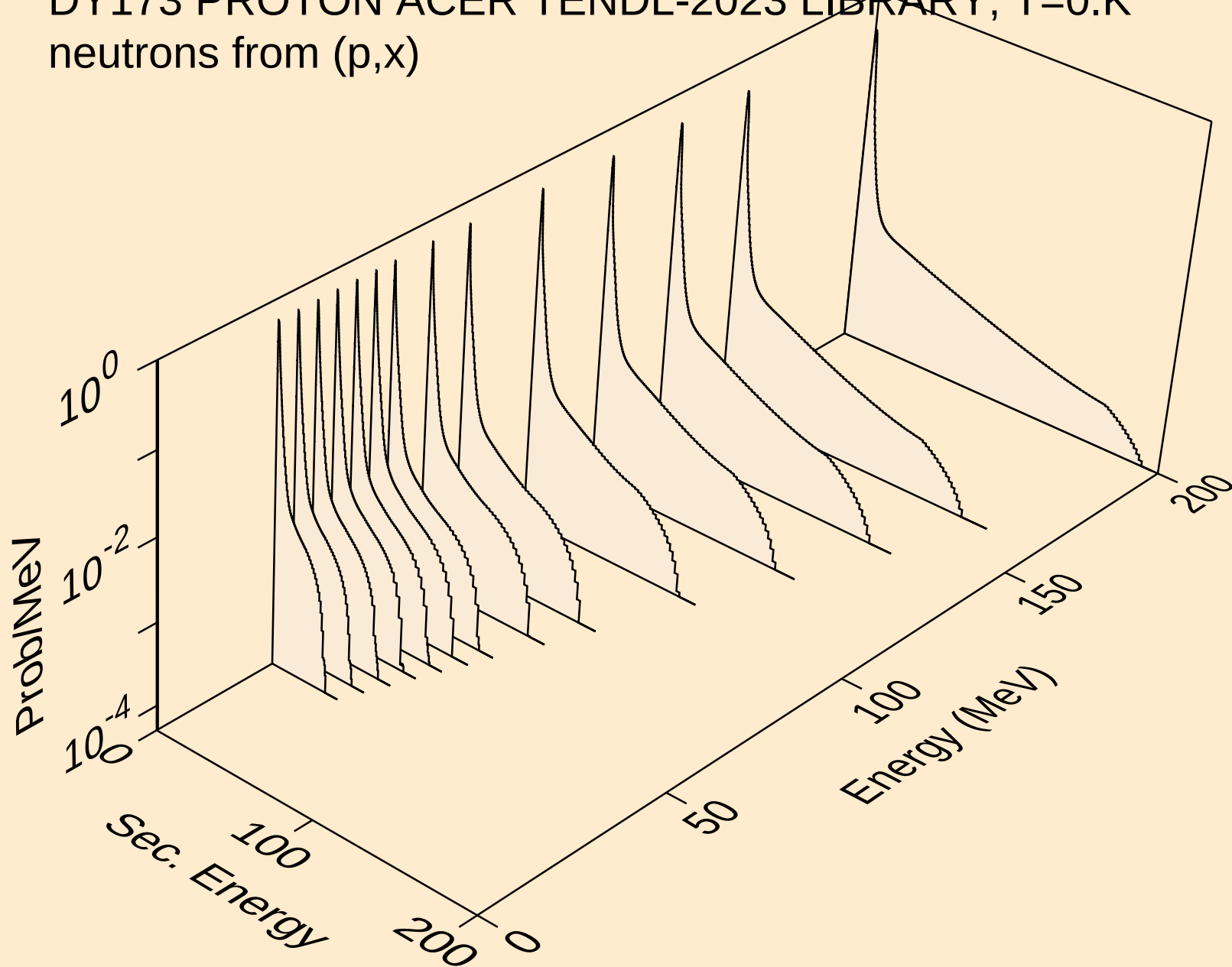
## Particle production cross sections



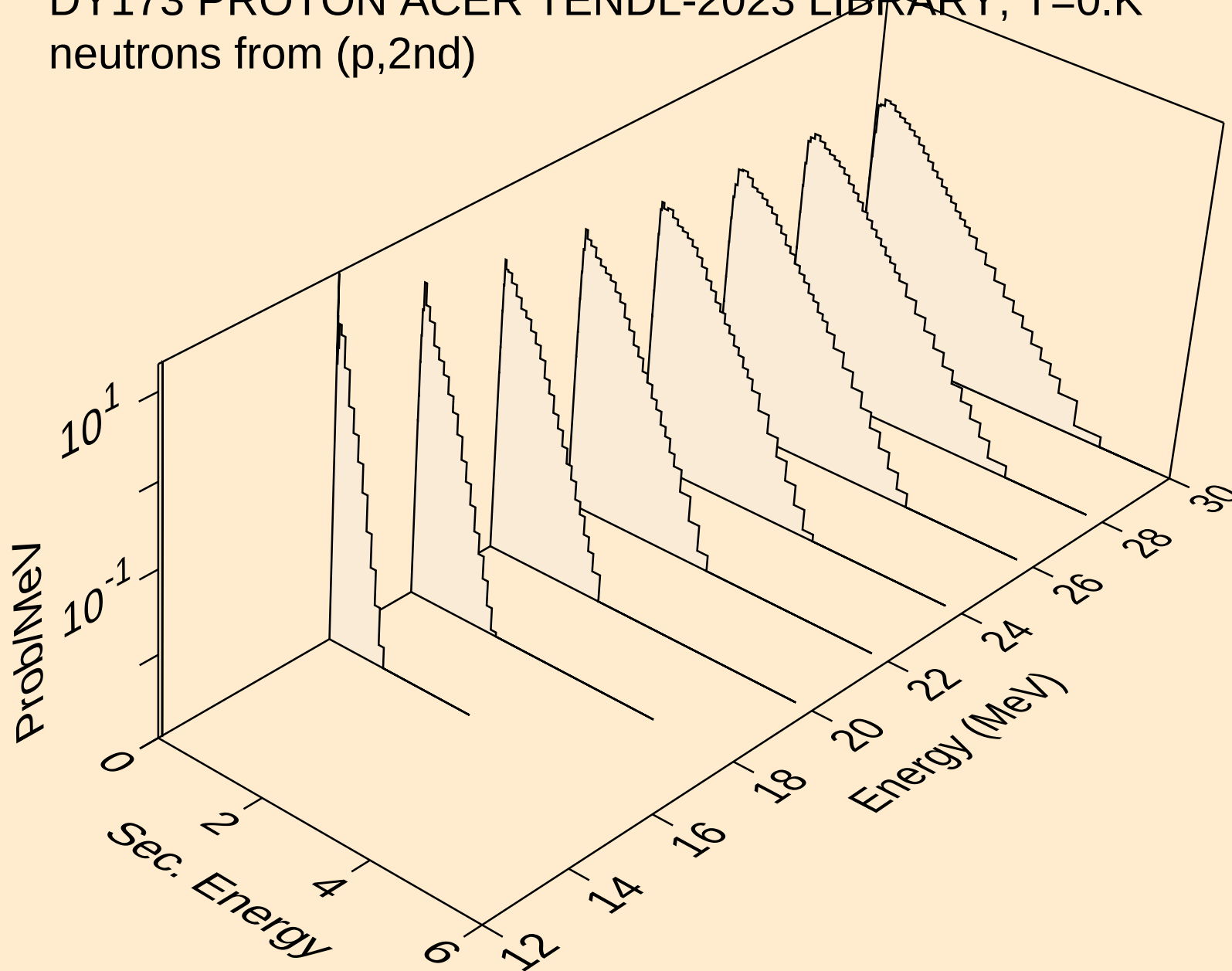
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

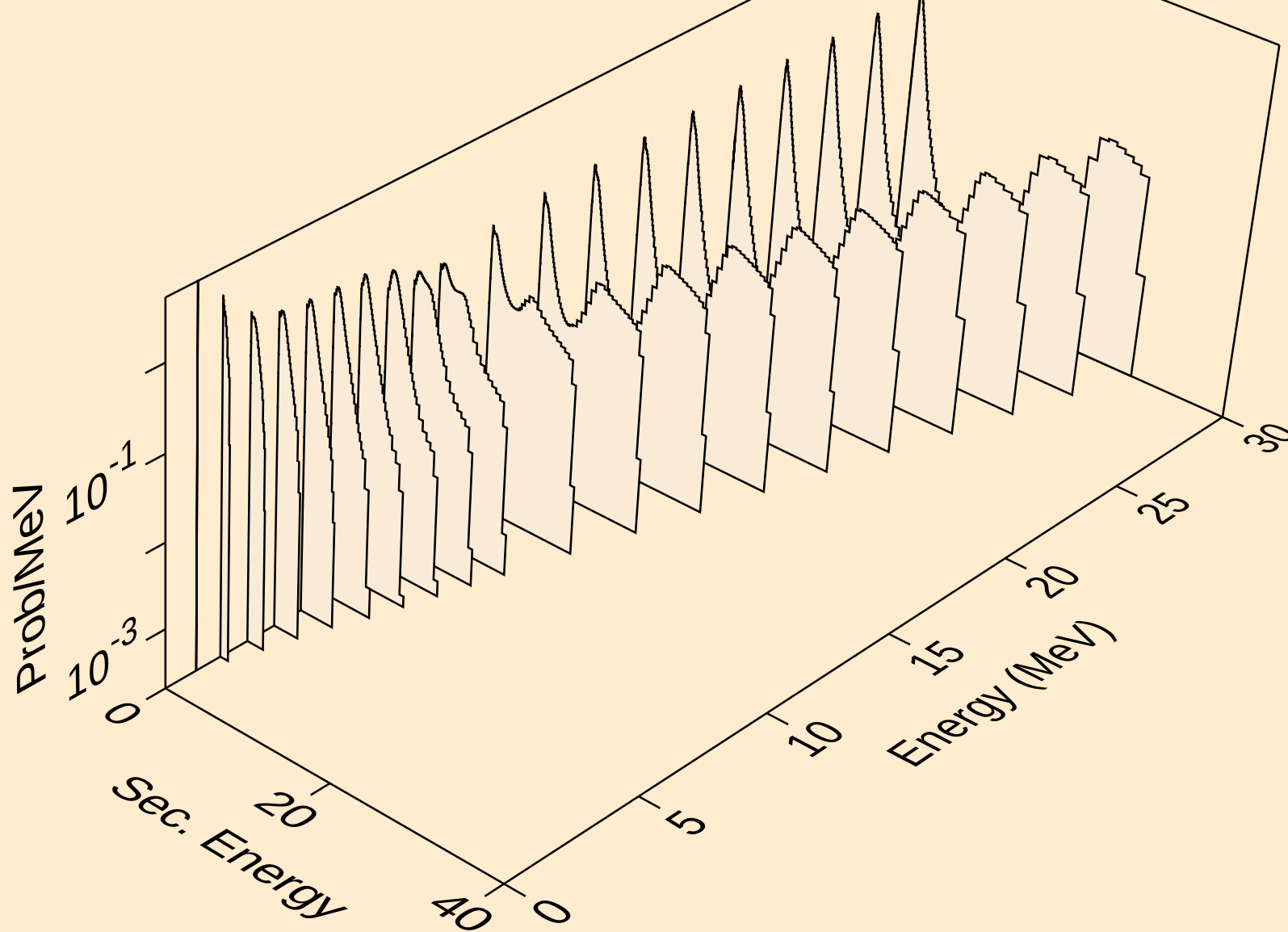


DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)

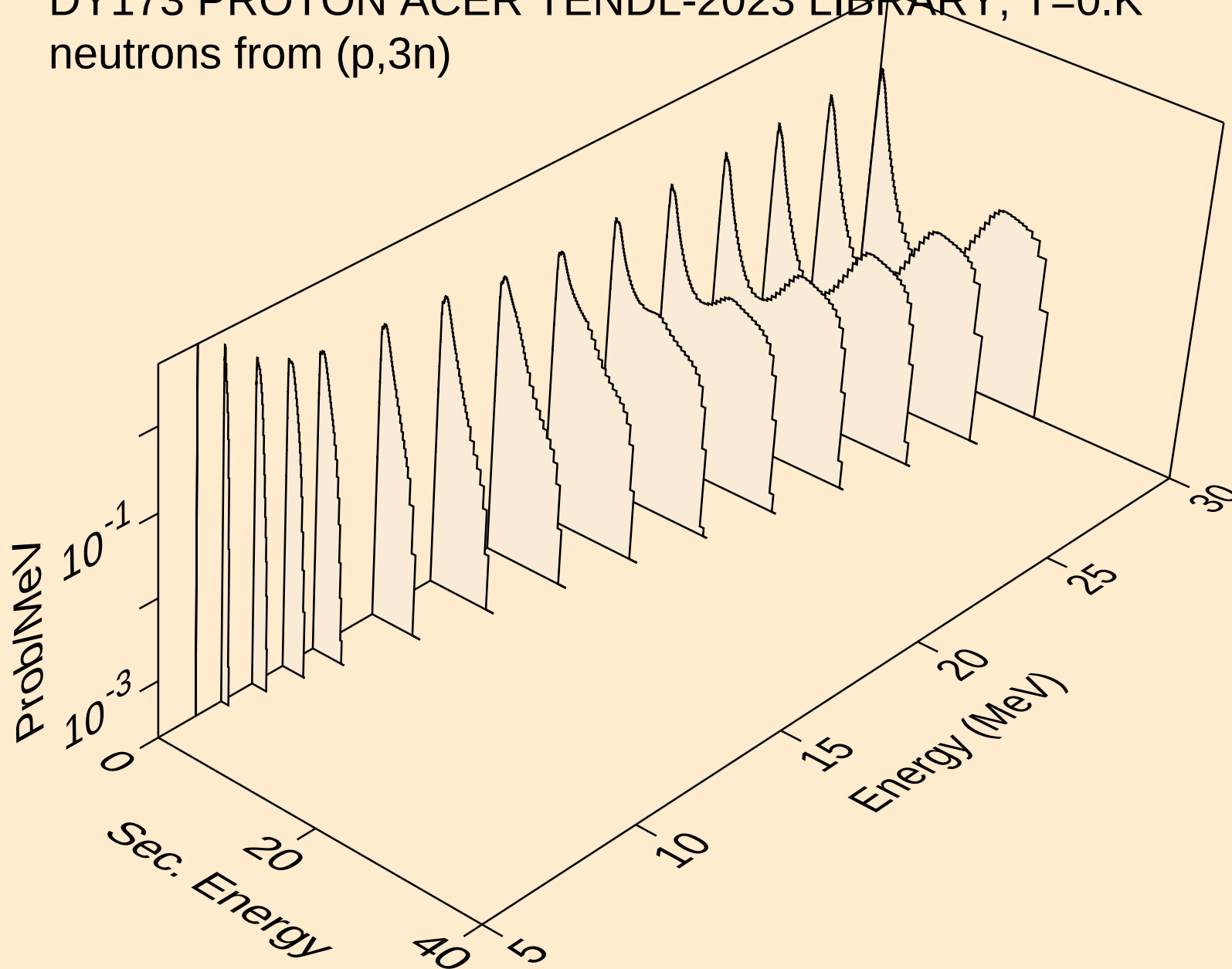




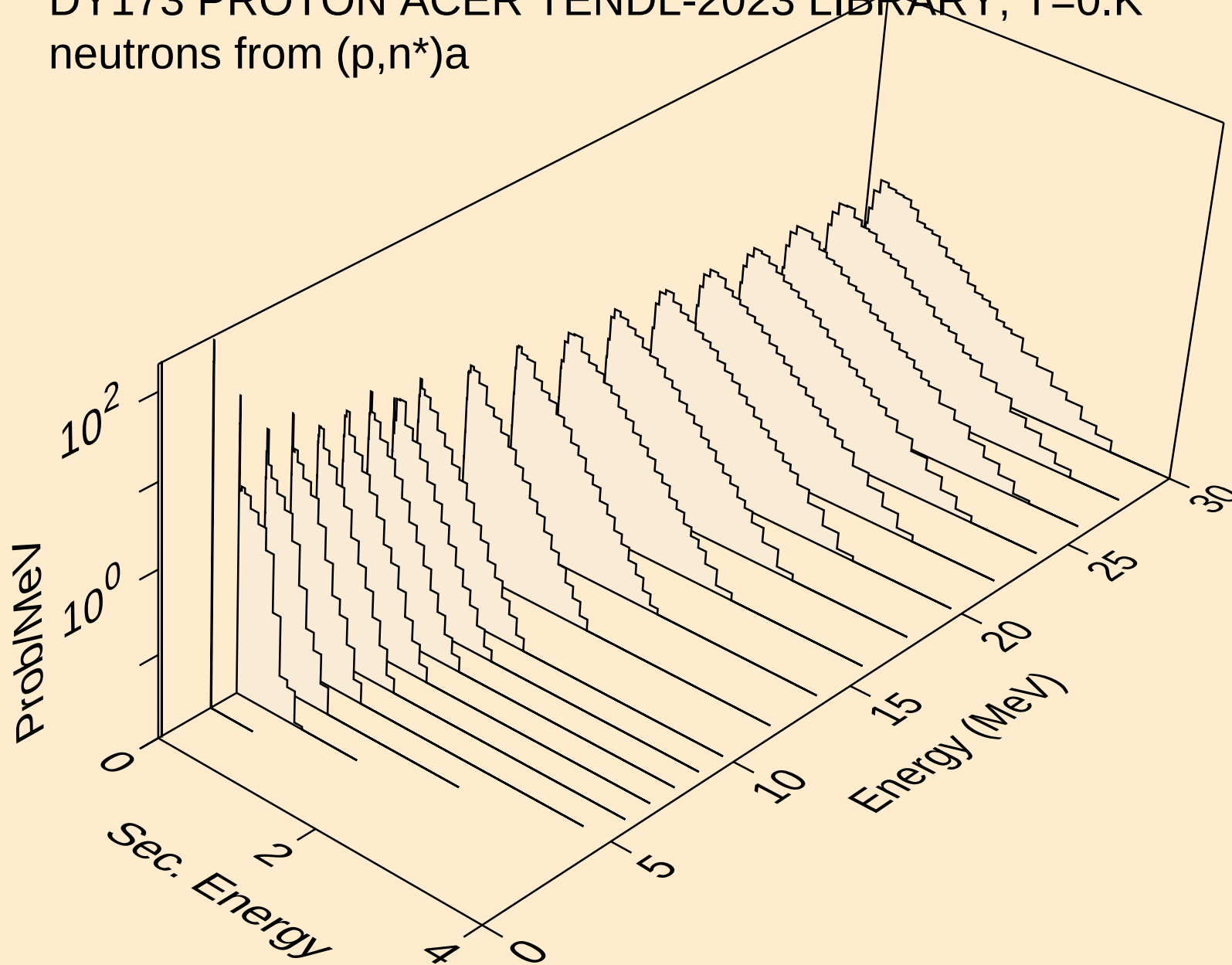
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



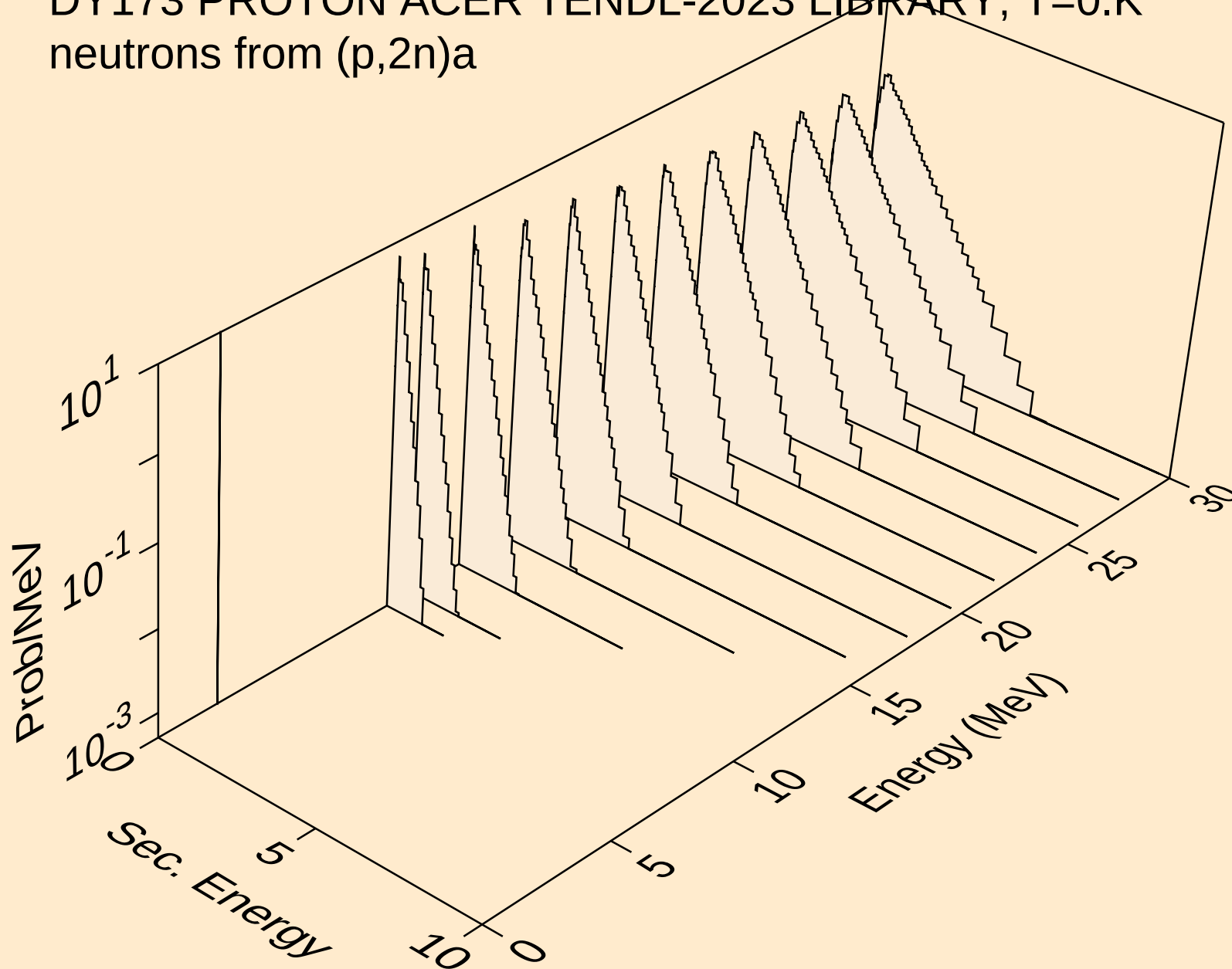
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



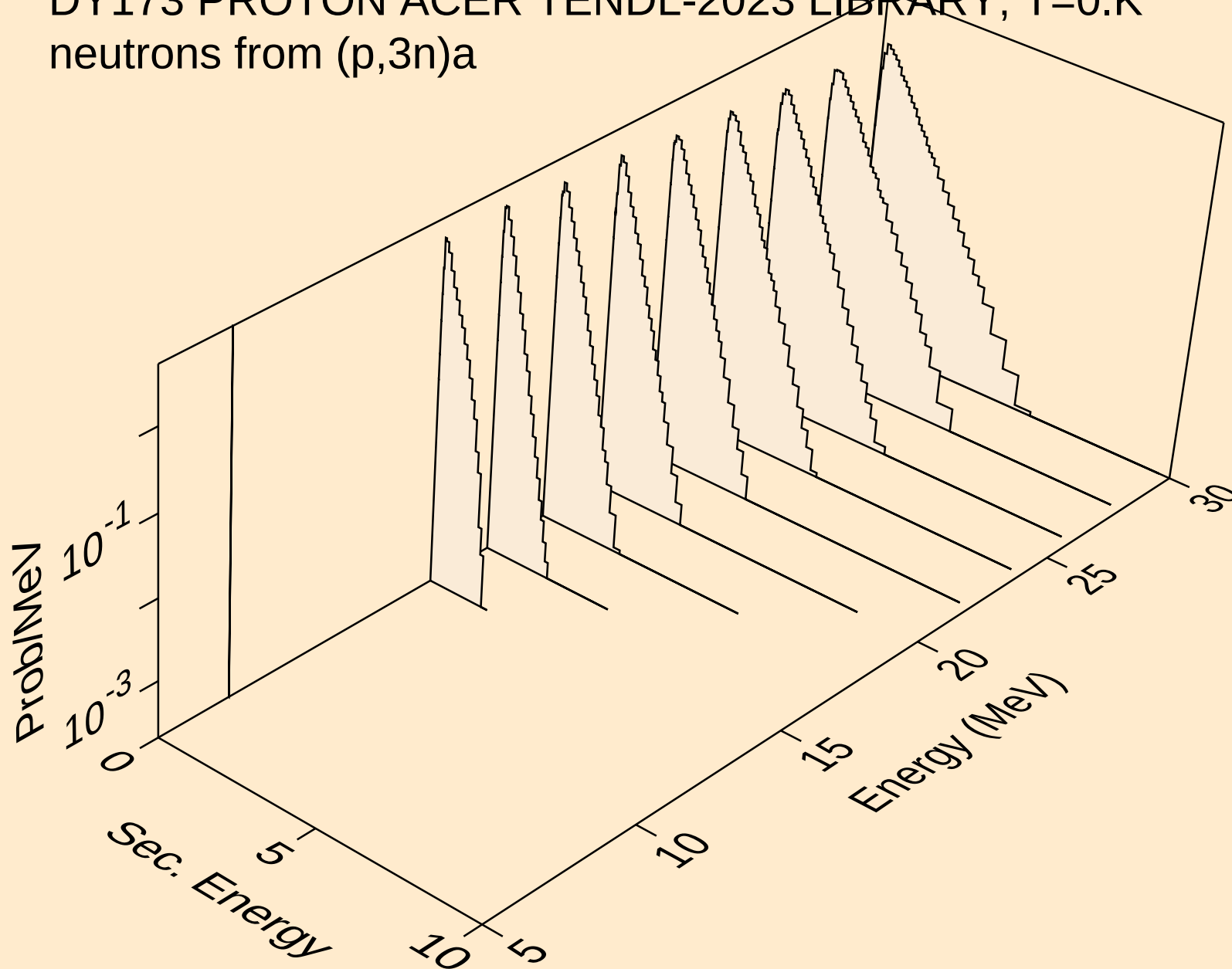
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



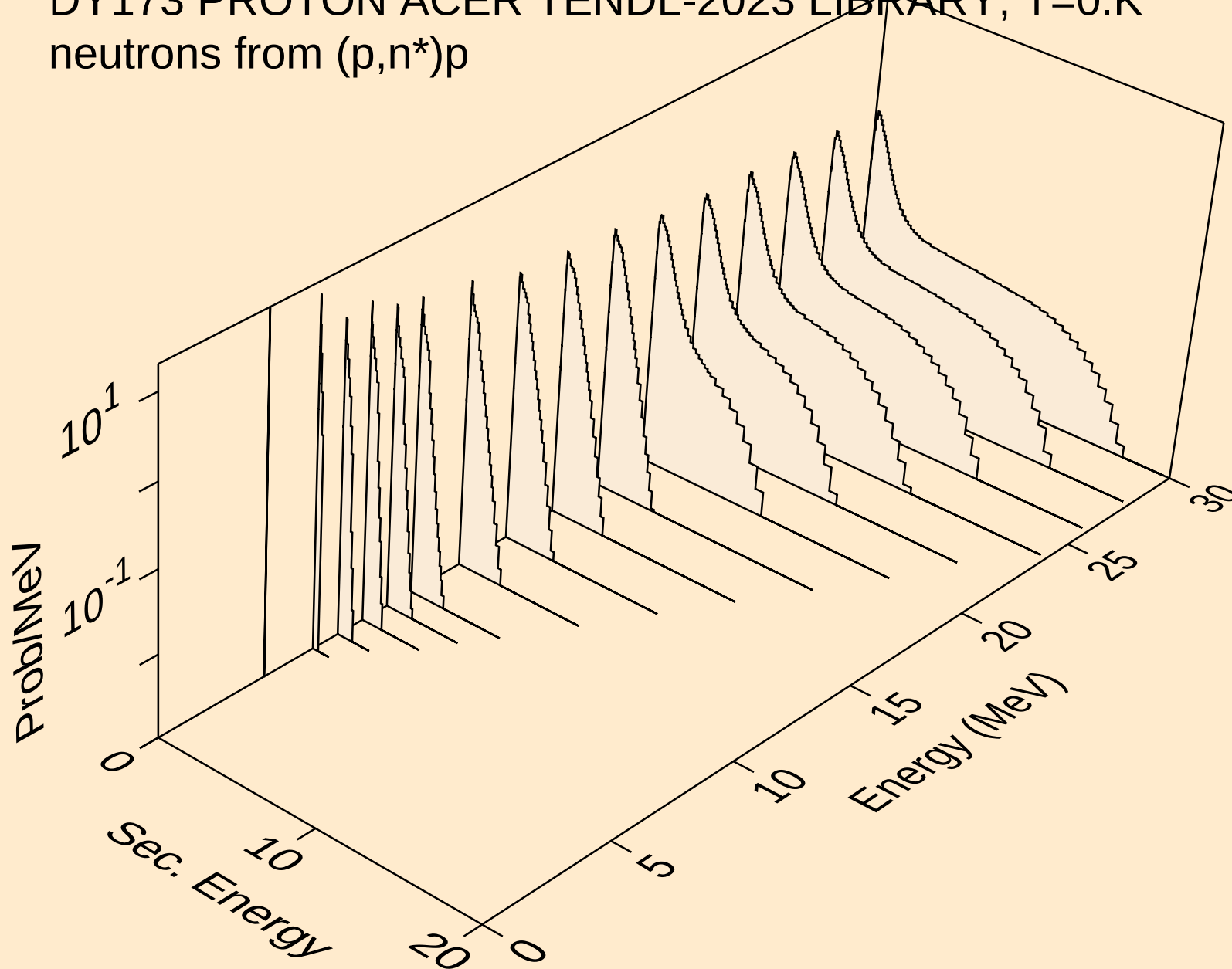
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



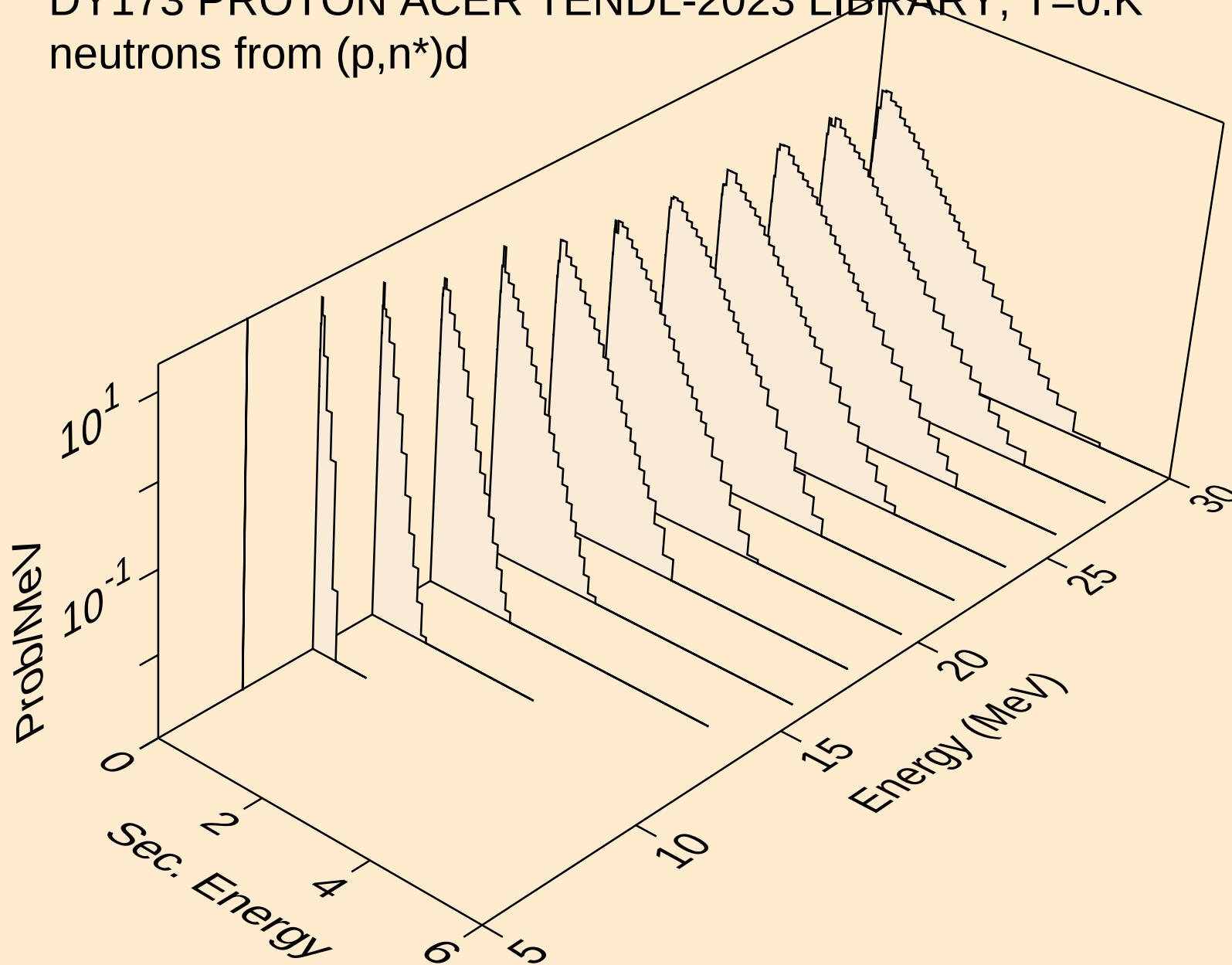
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a



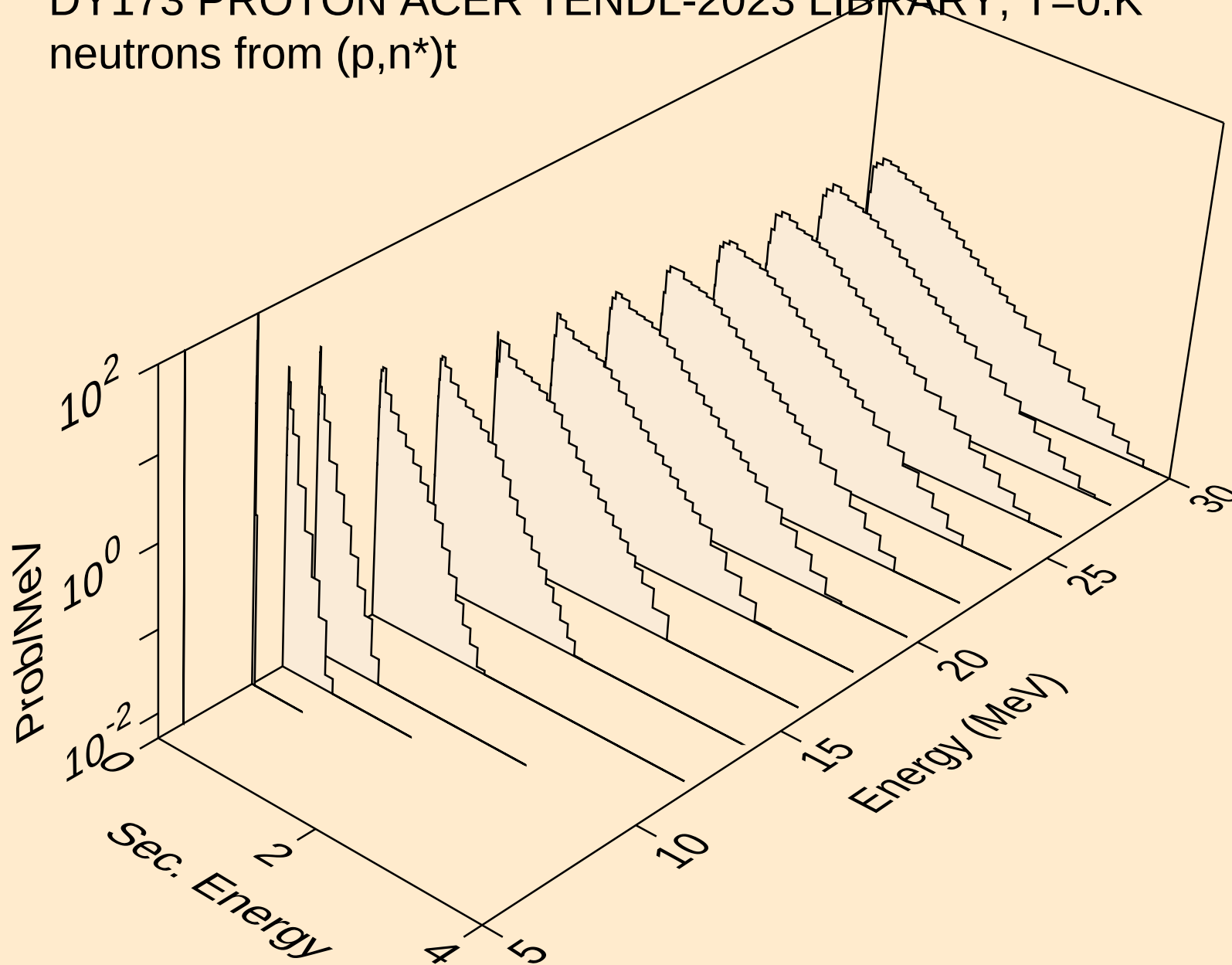
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from  $(p,n^*)p$



DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

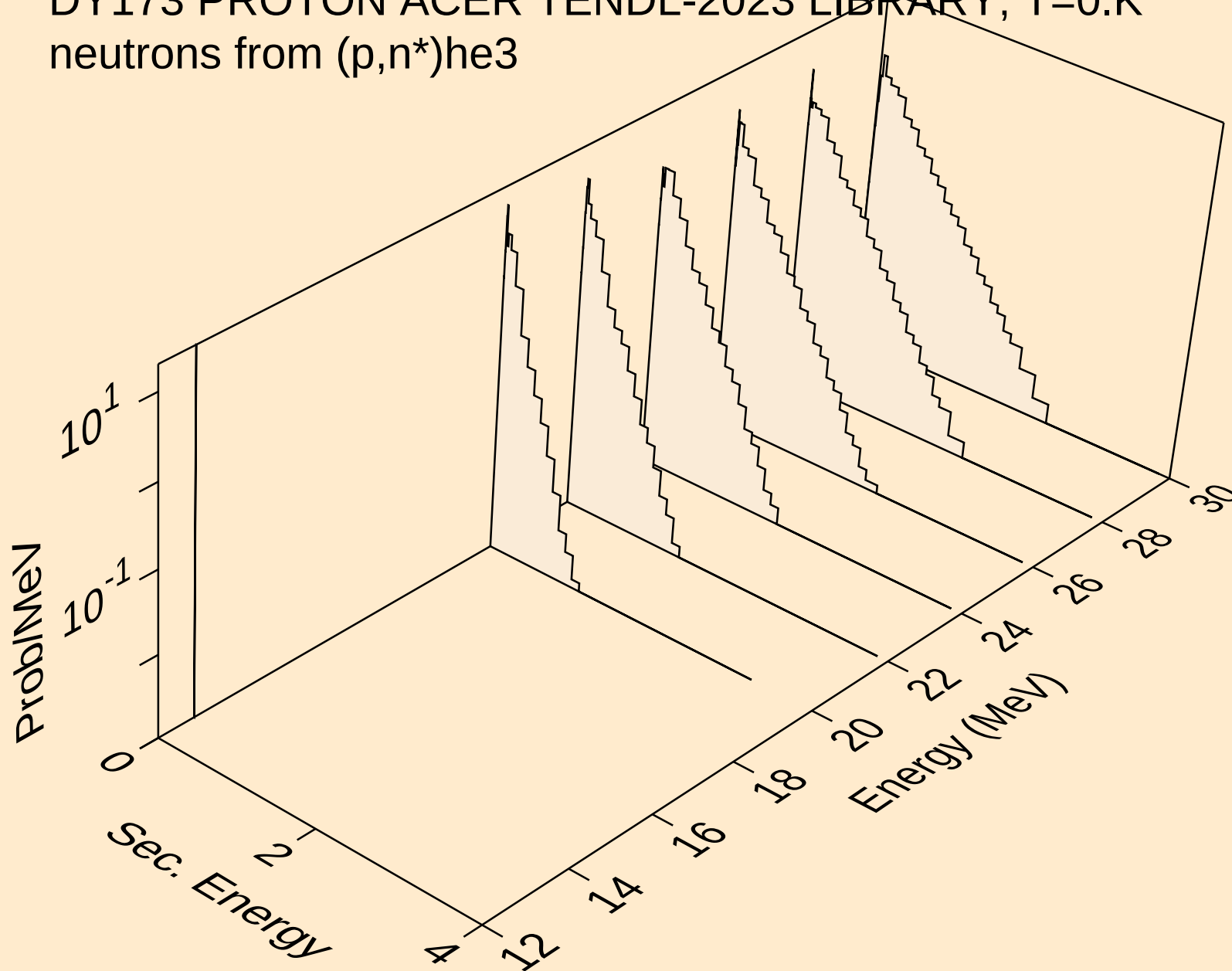


DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t

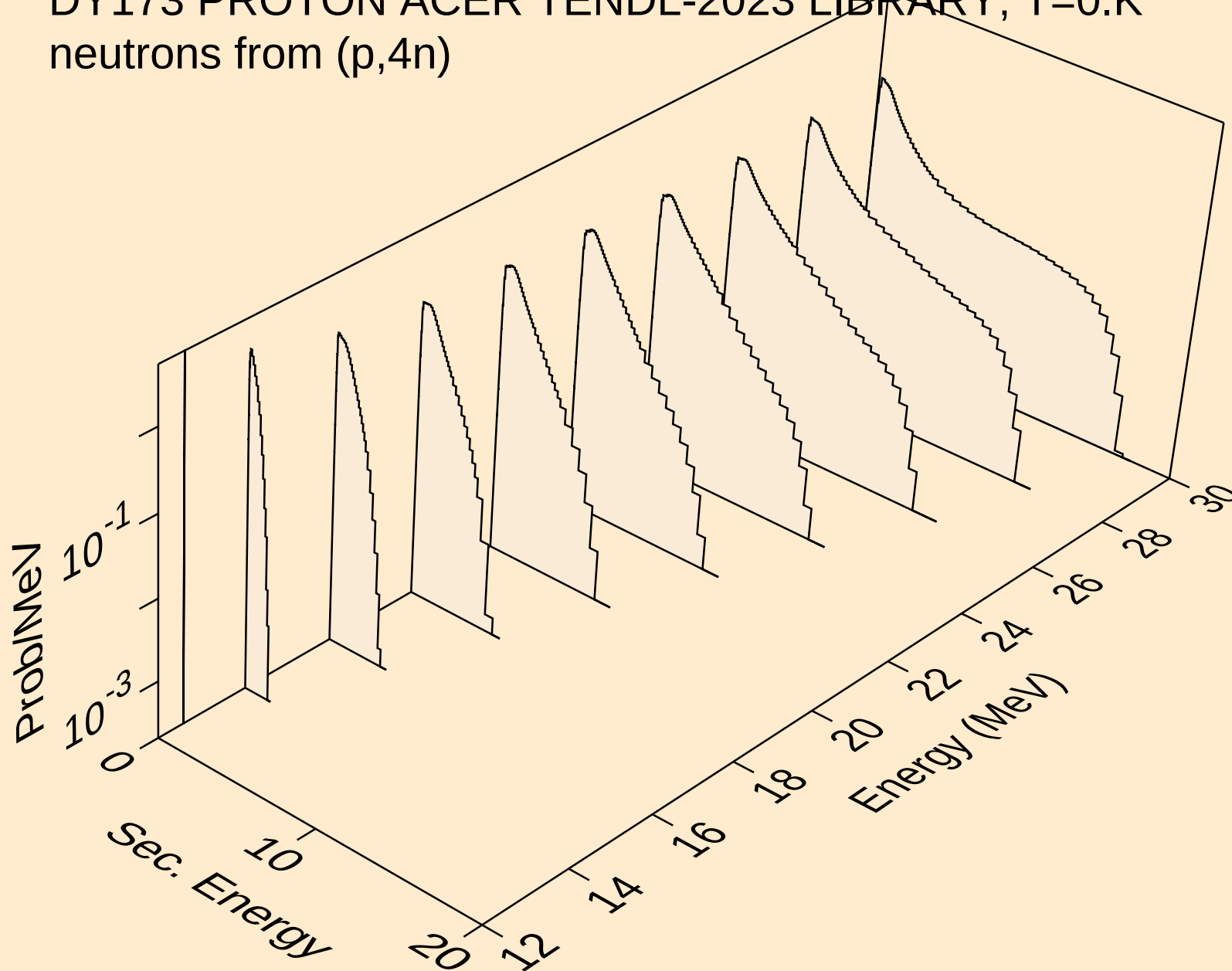




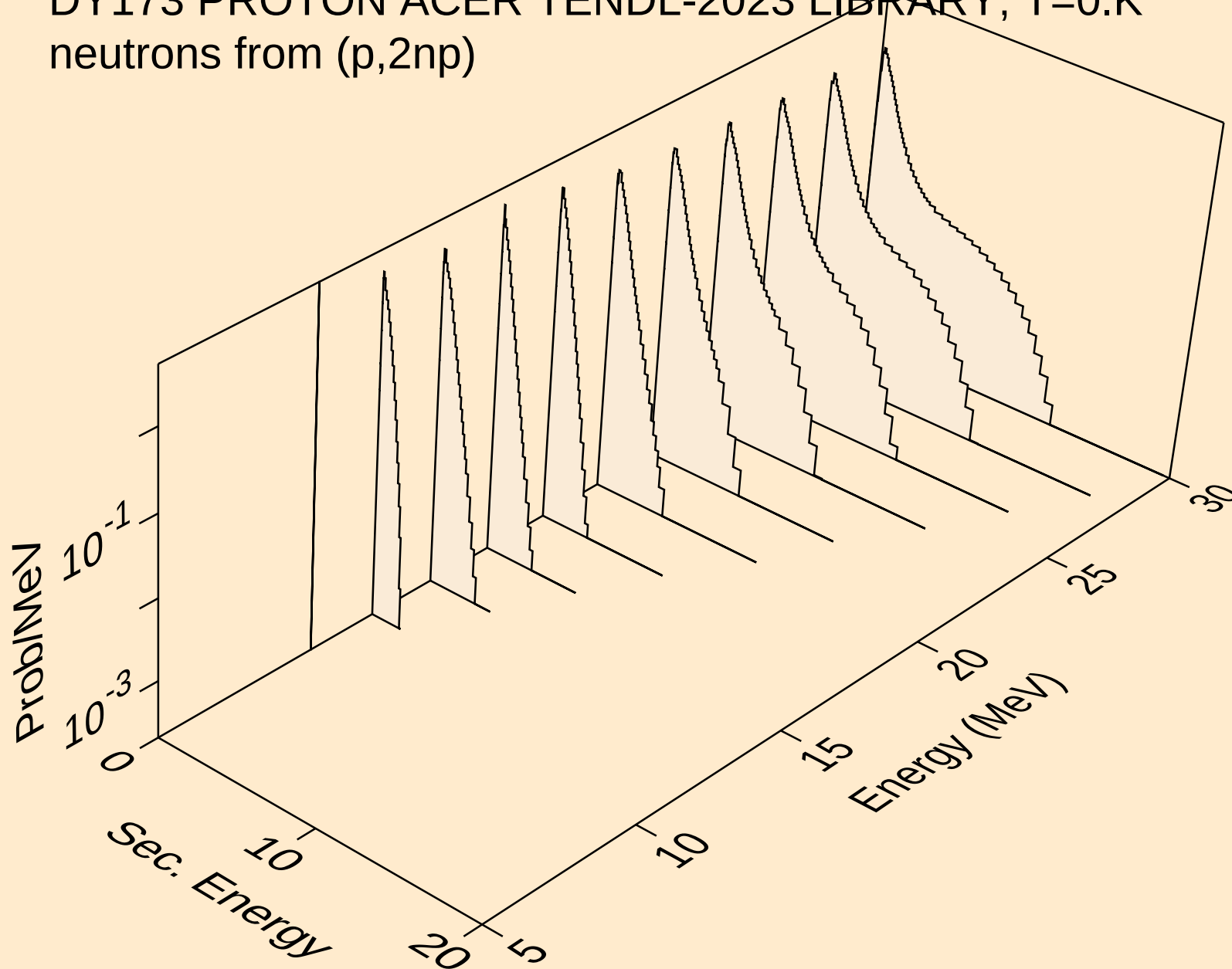
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



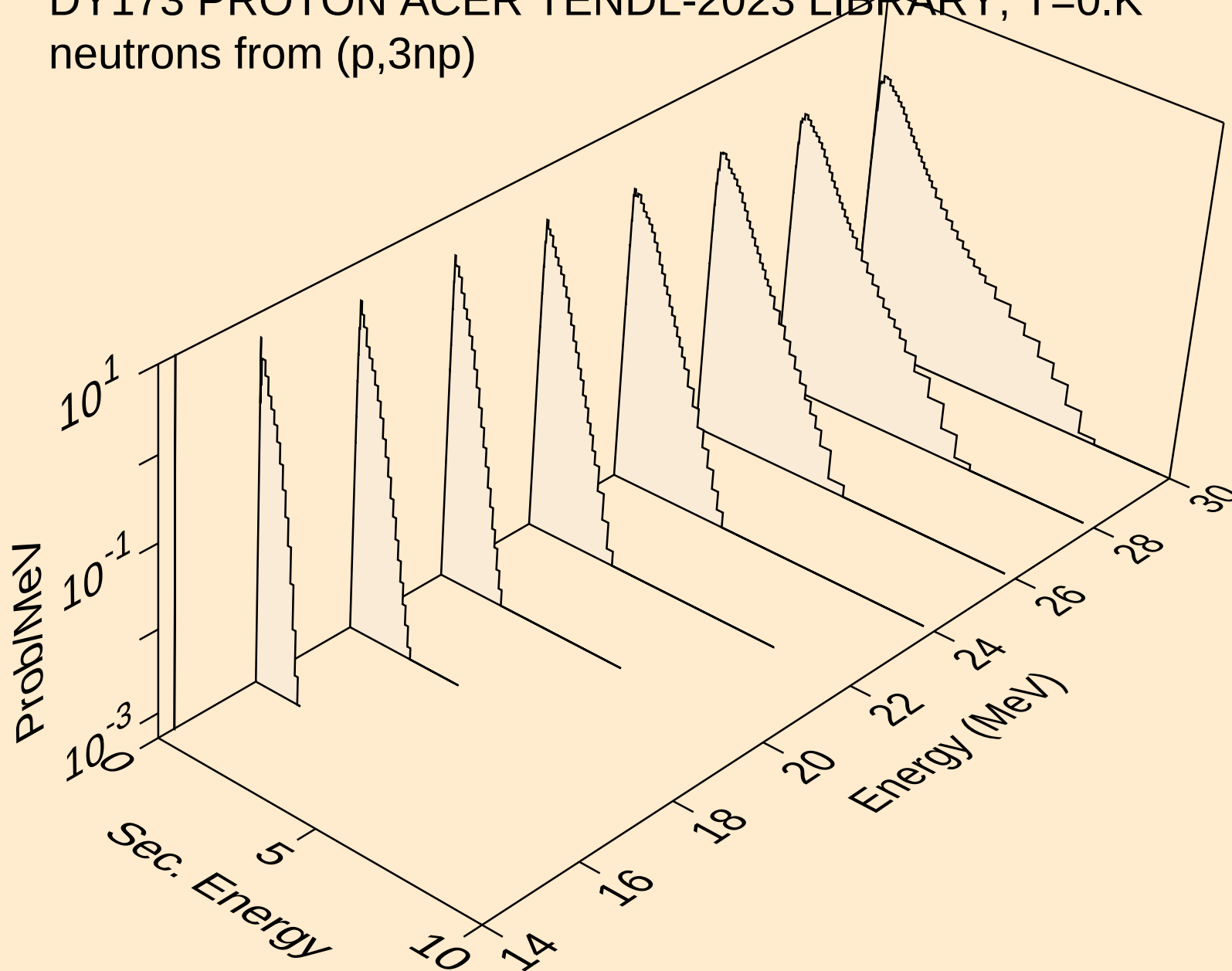
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



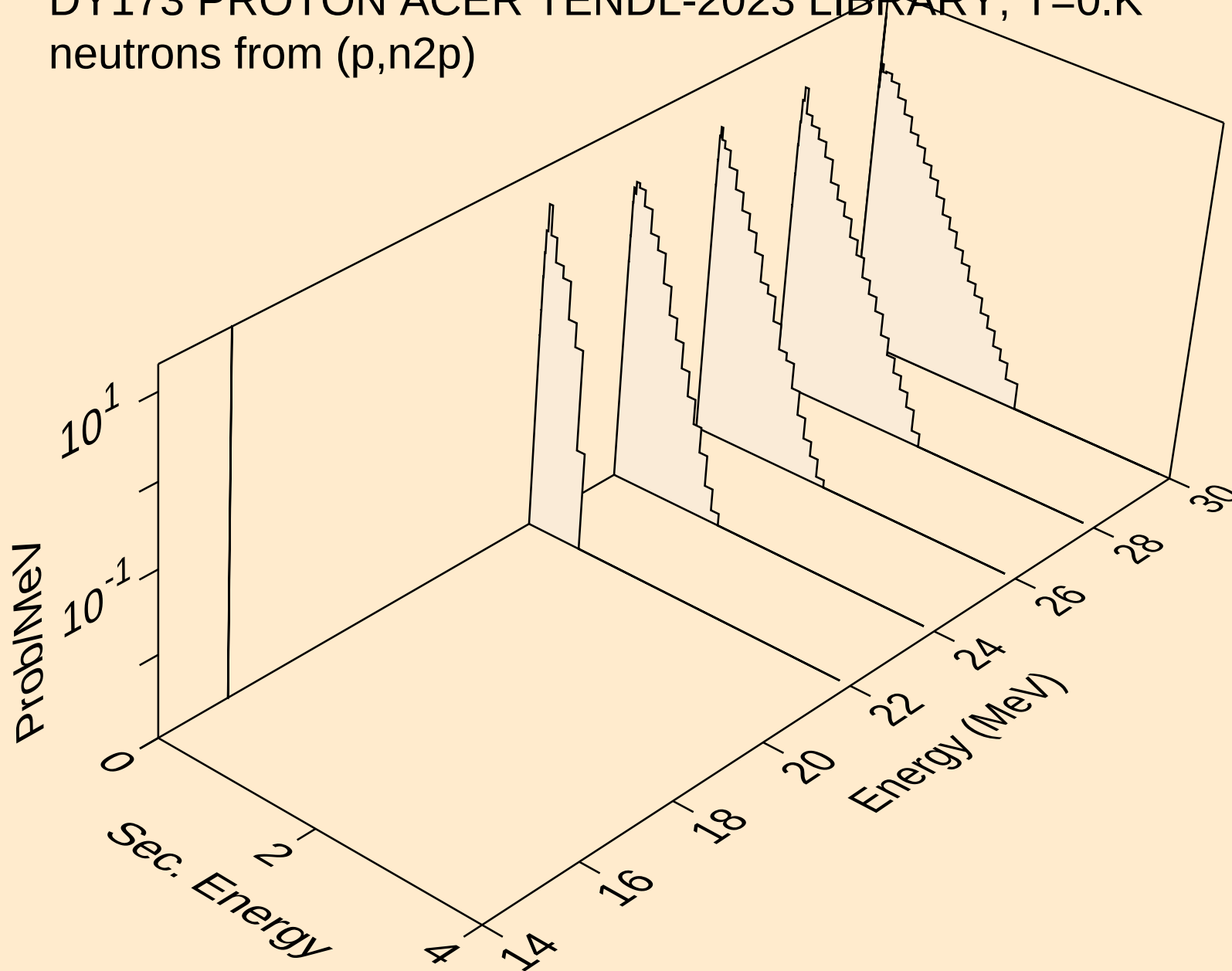
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neutrons from (p,2np)



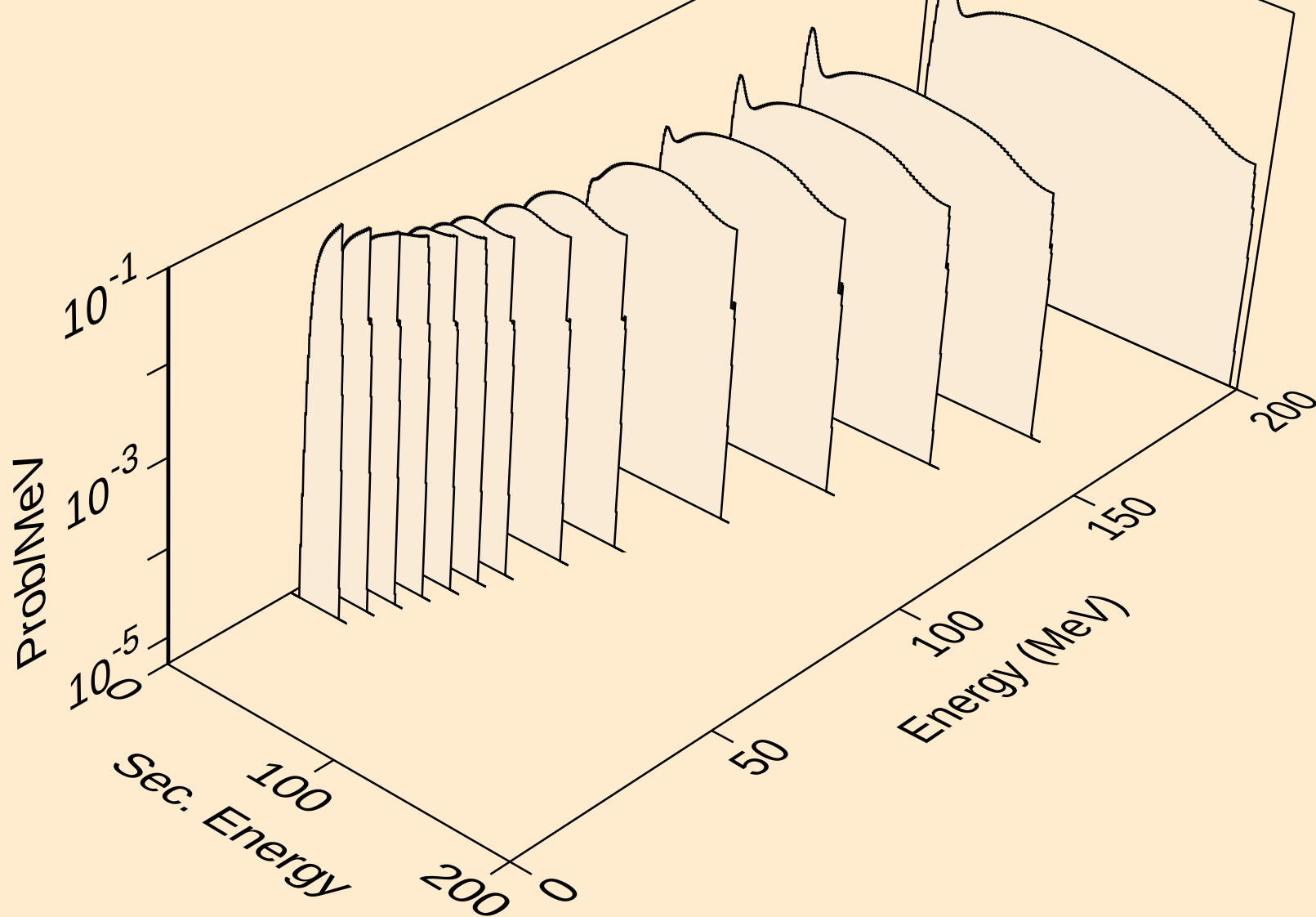
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



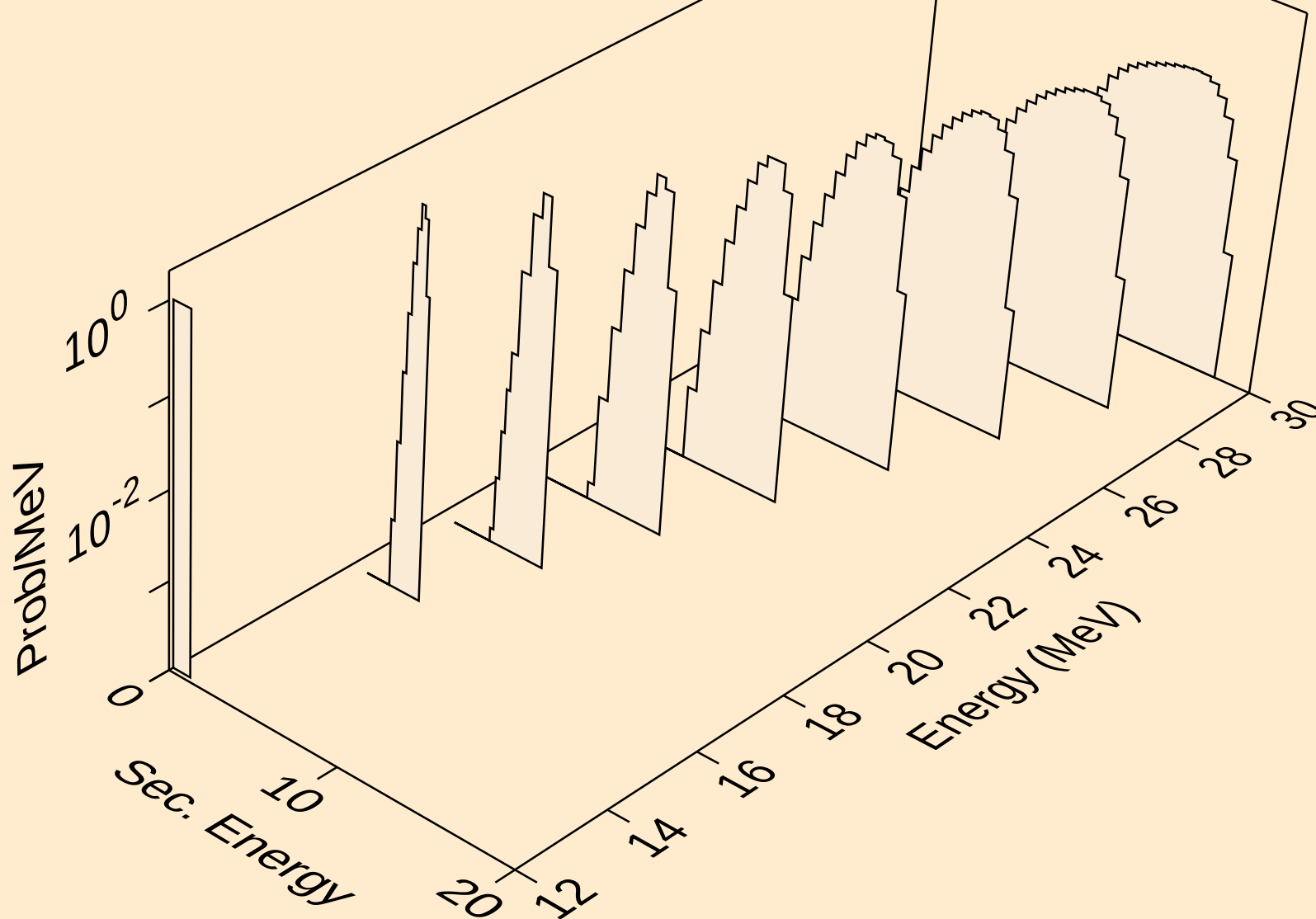
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



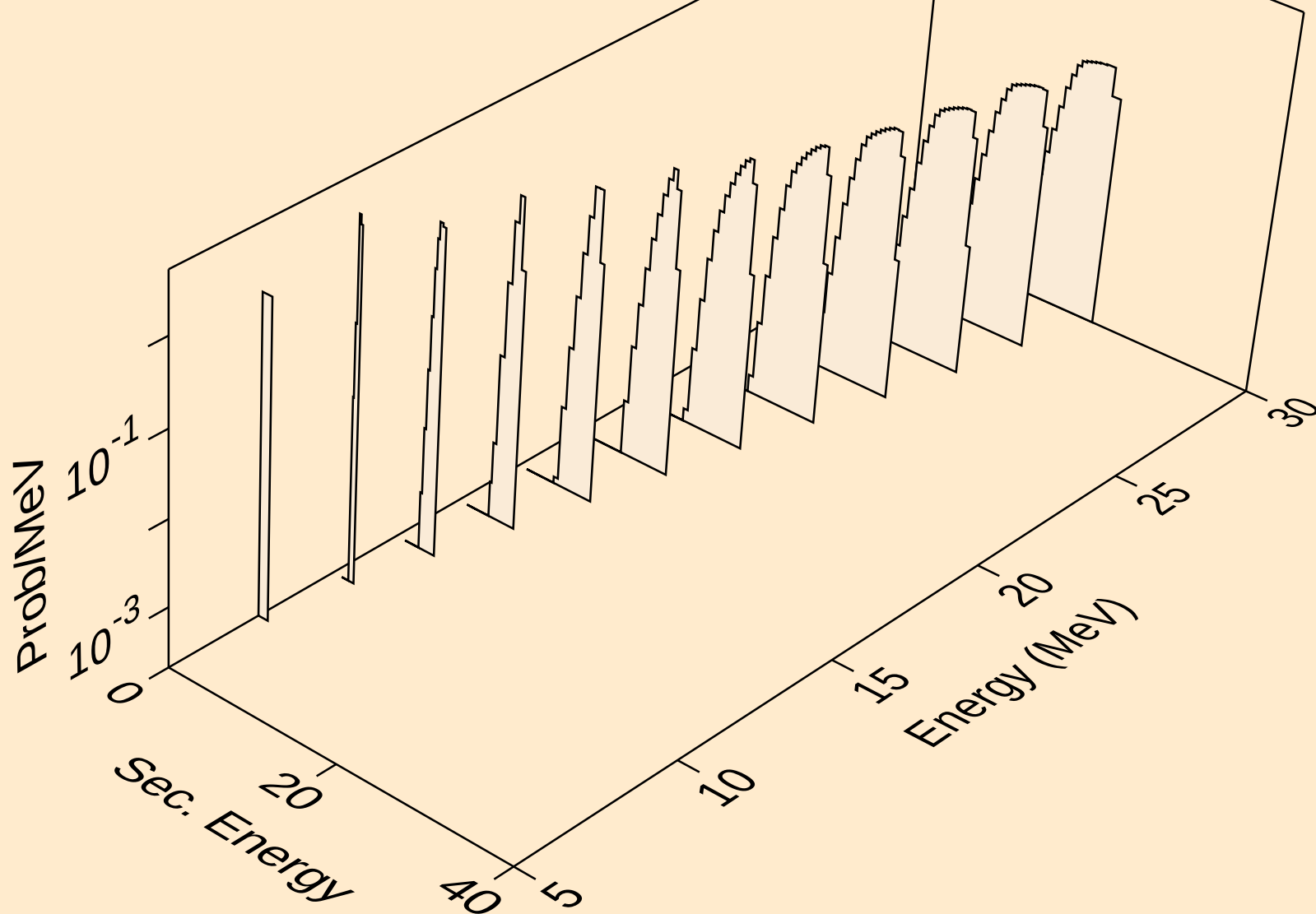
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)

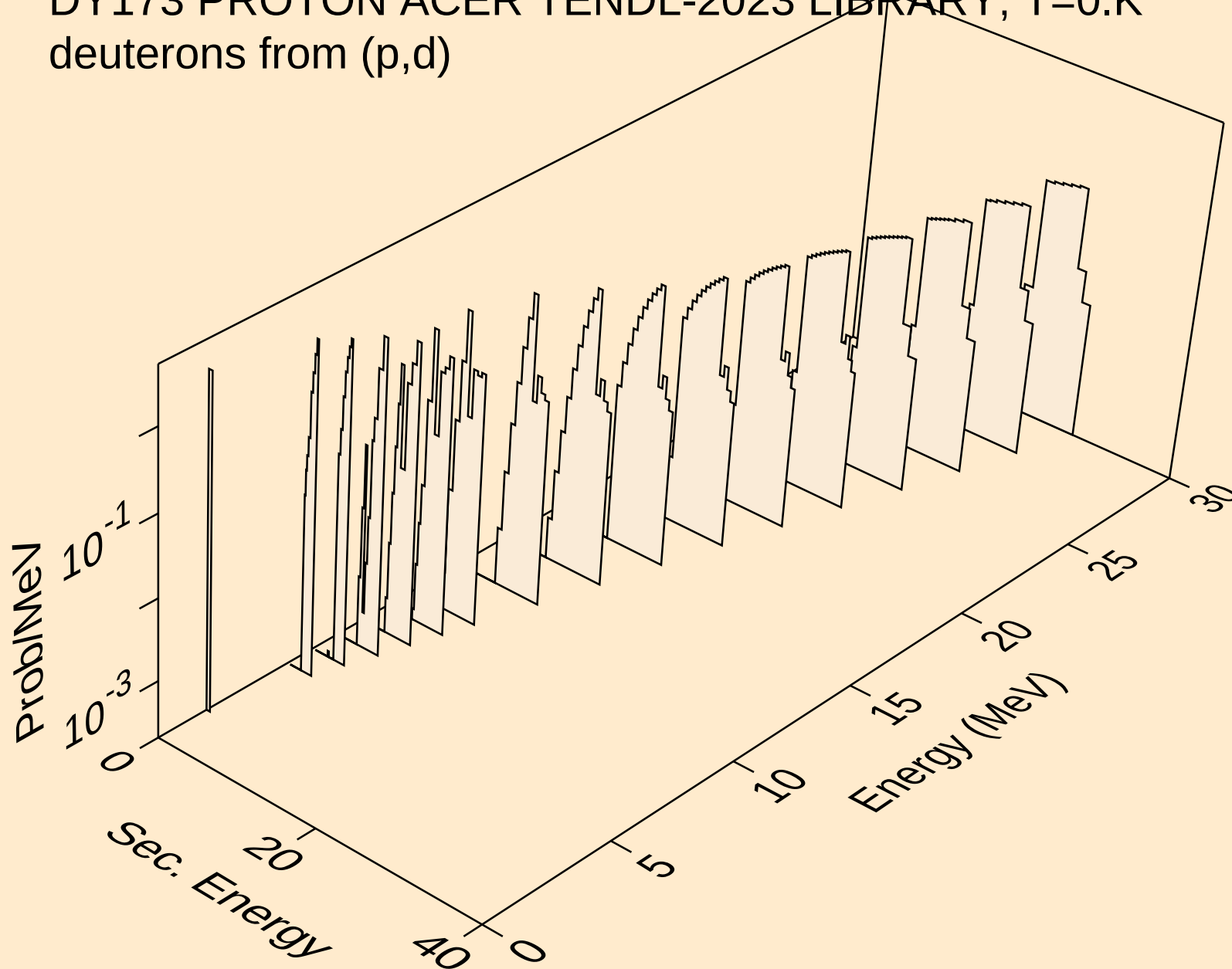


DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d

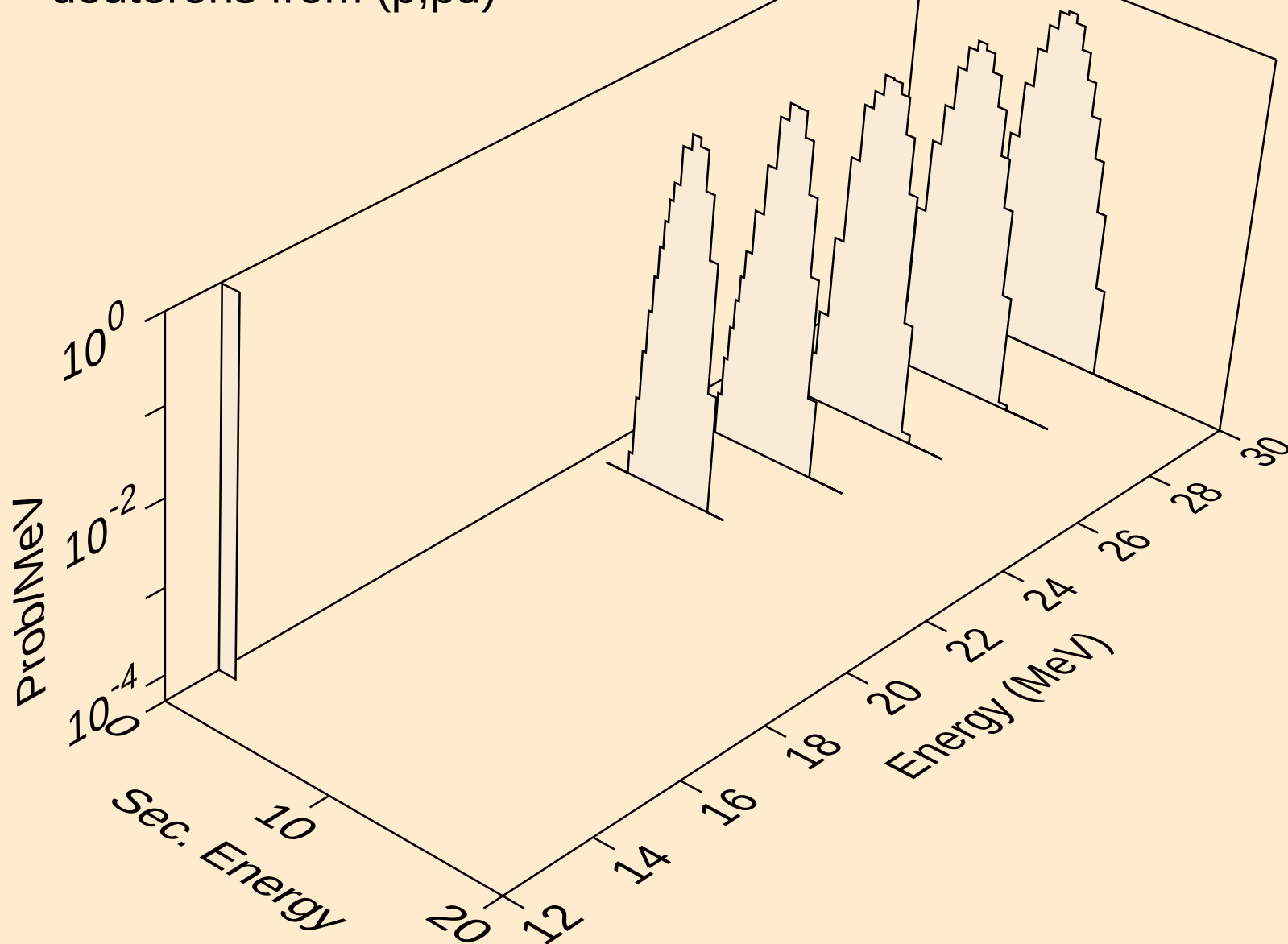




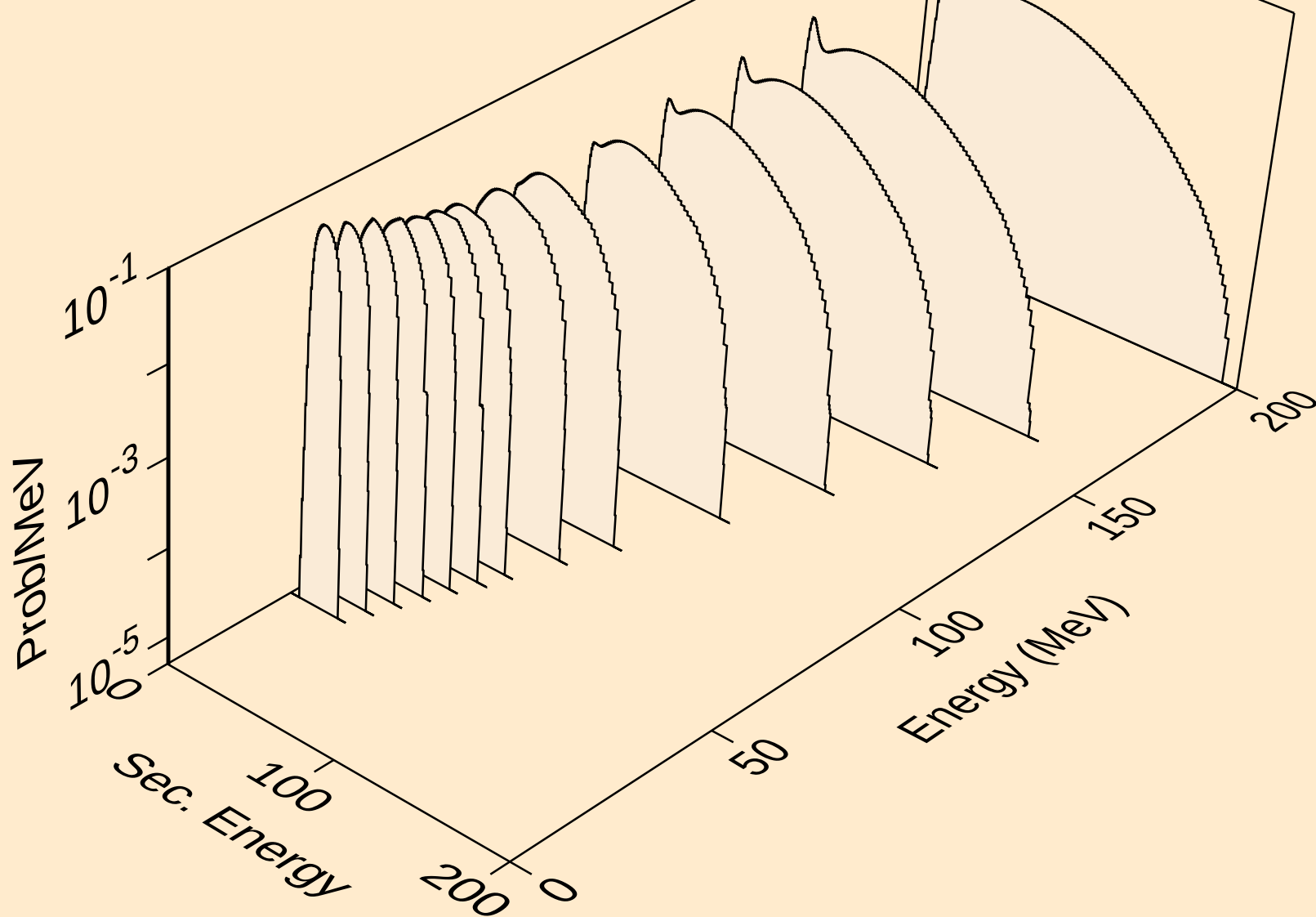
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



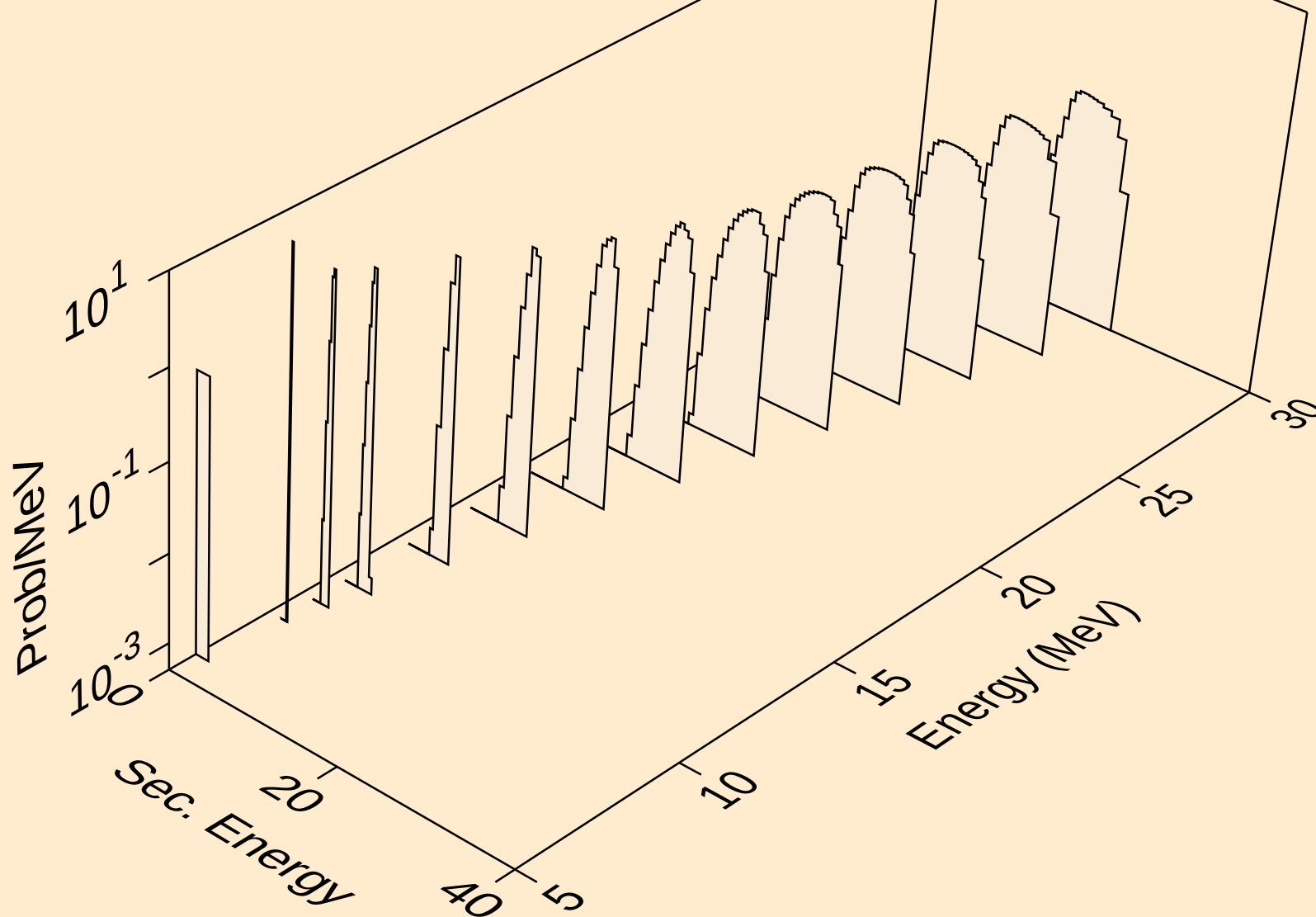
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



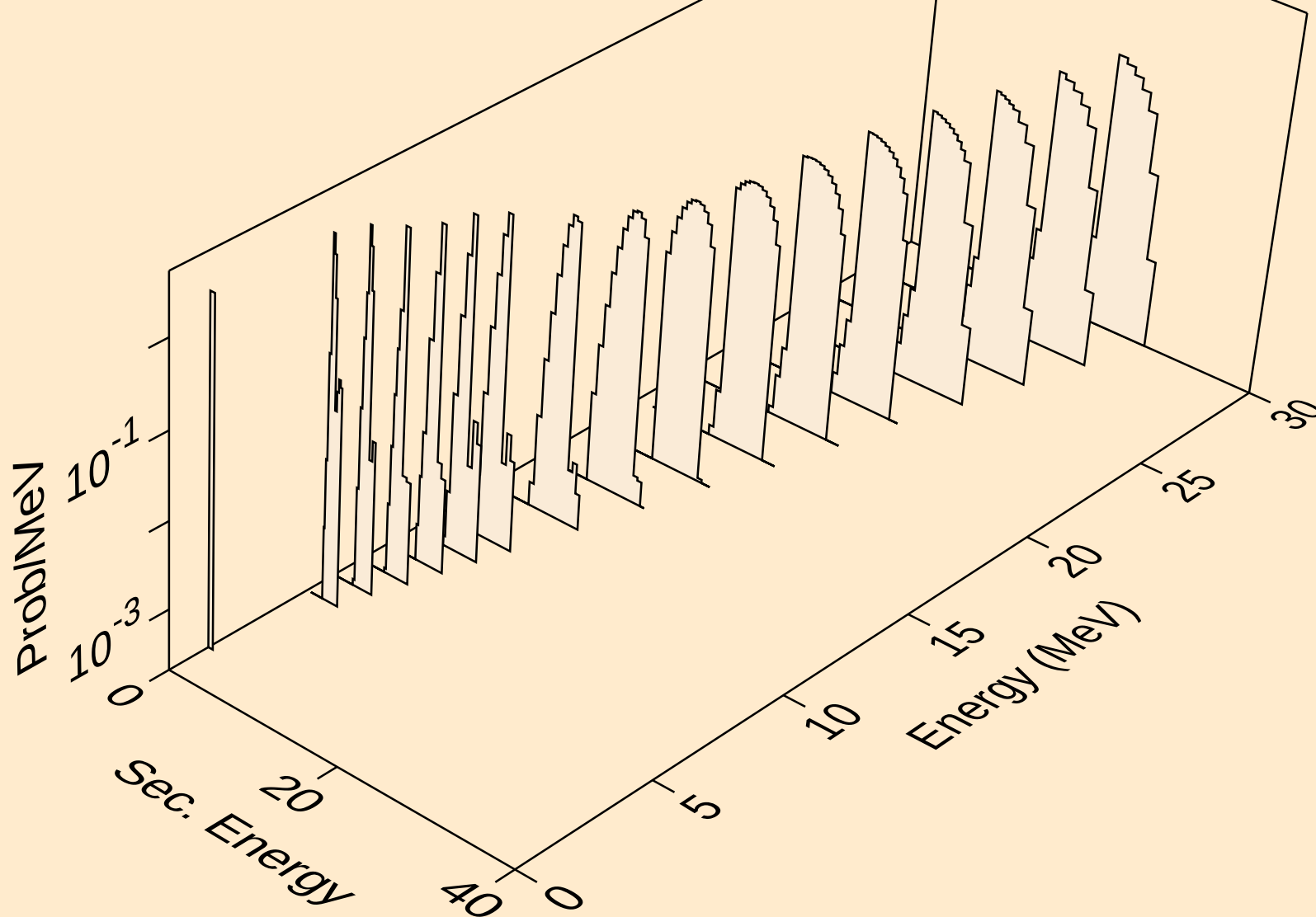
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



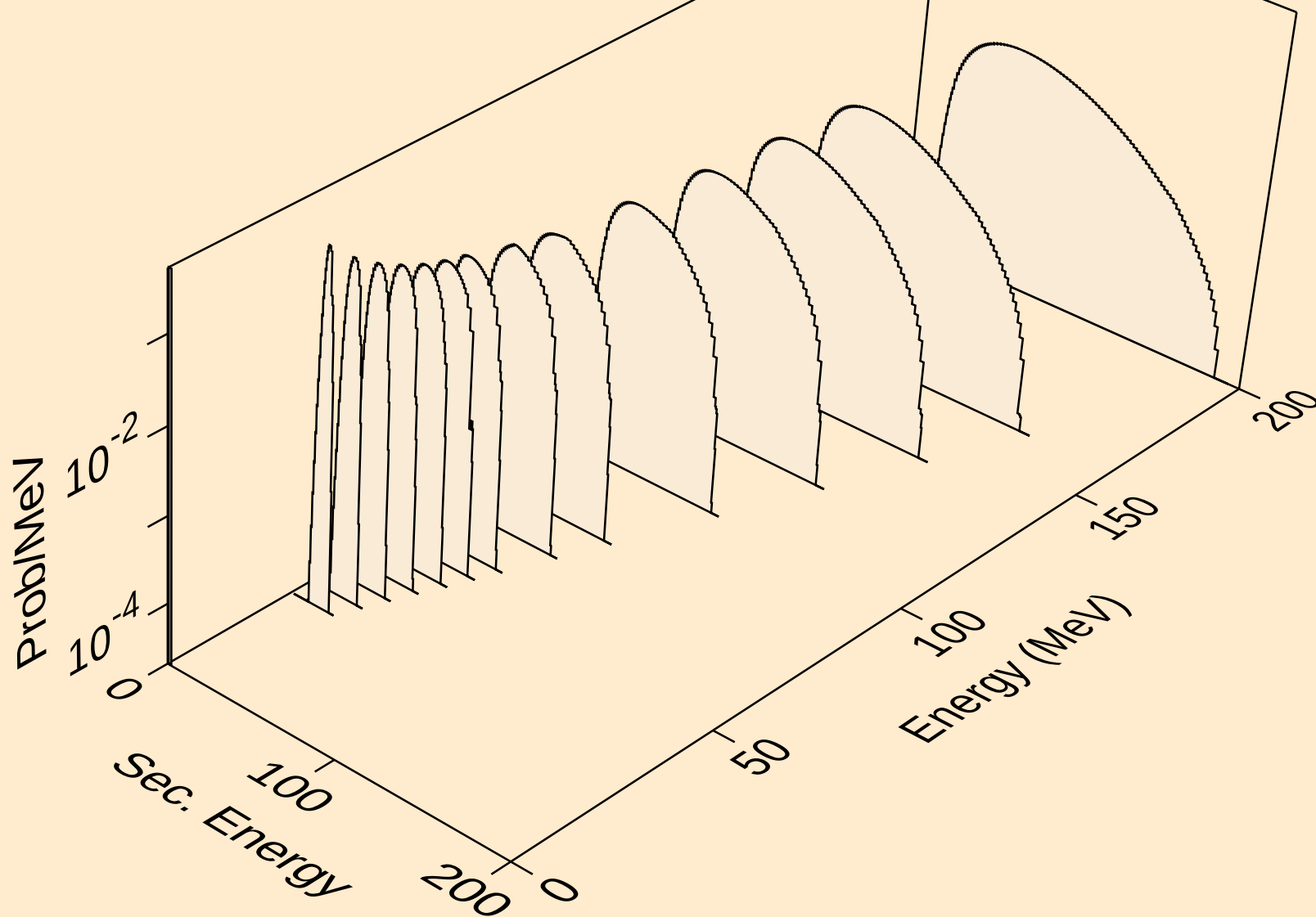
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



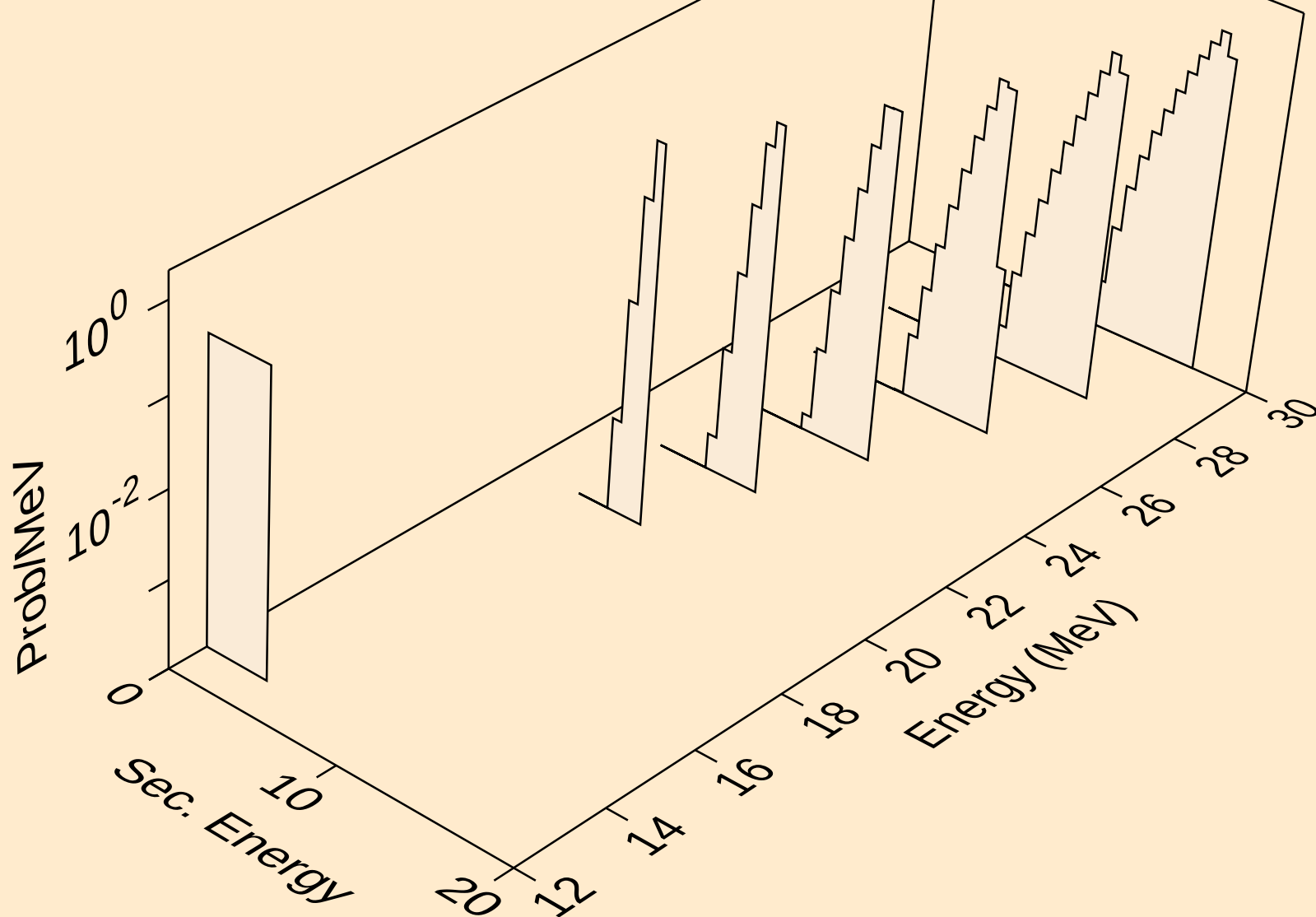
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



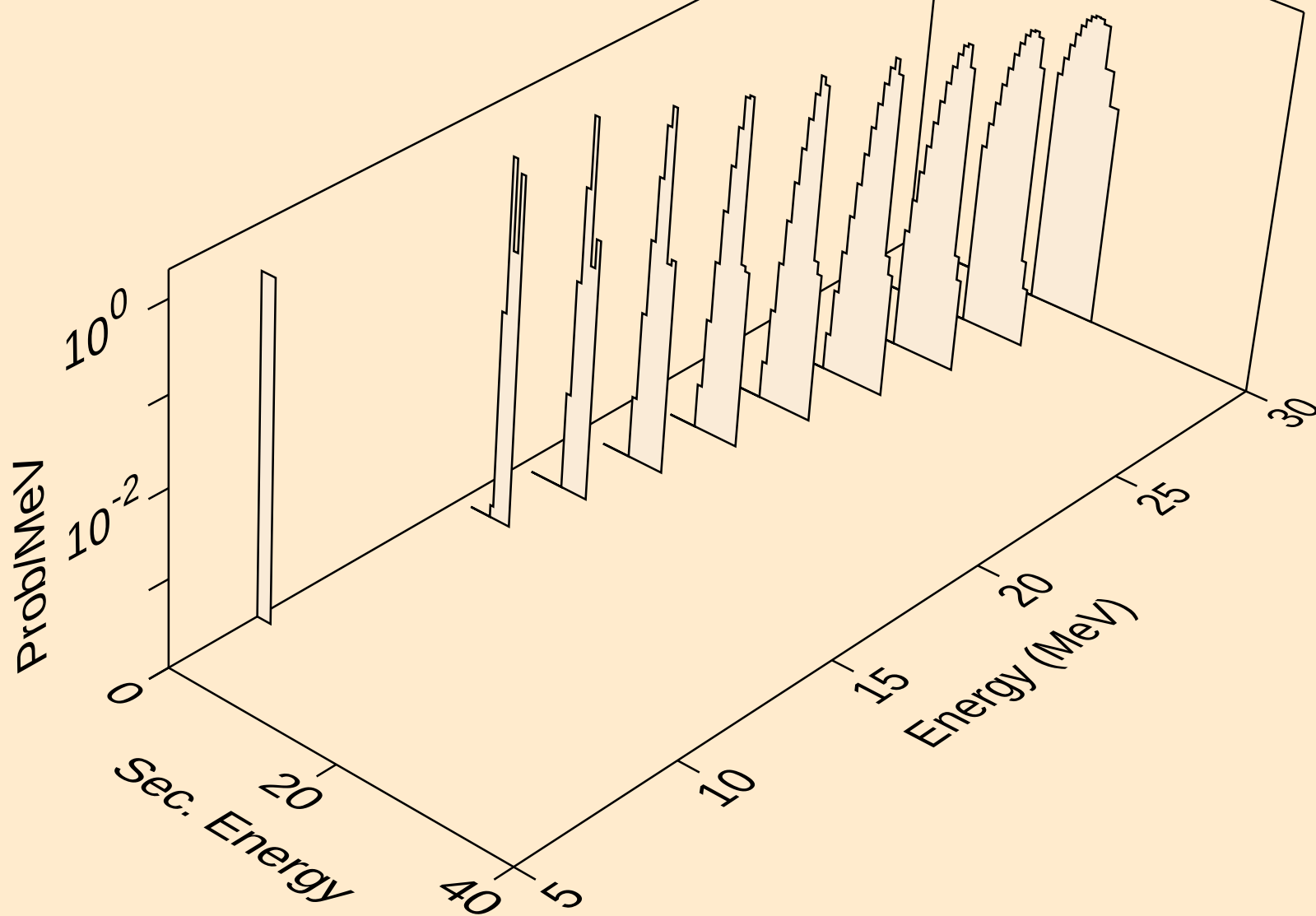
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3

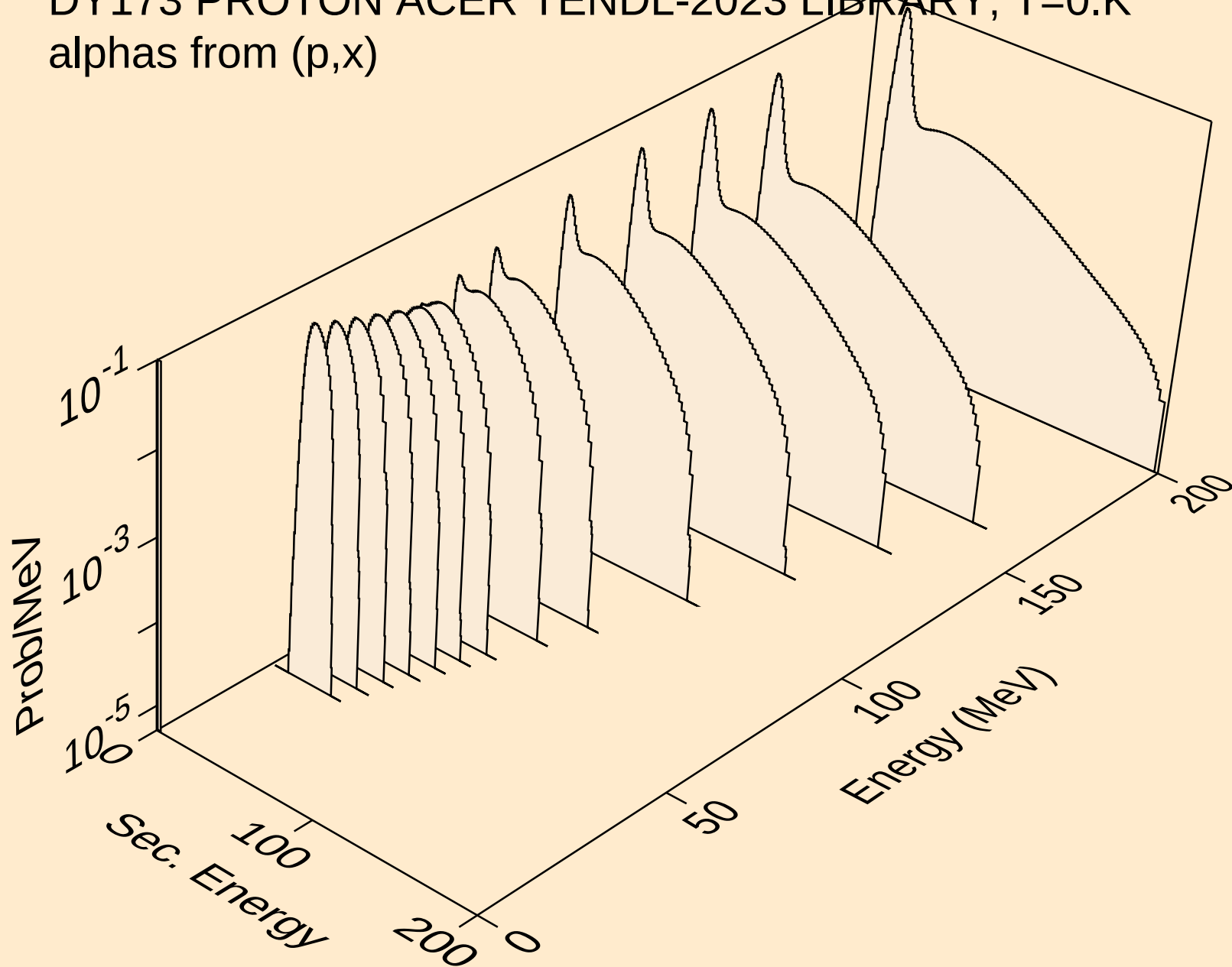


DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)

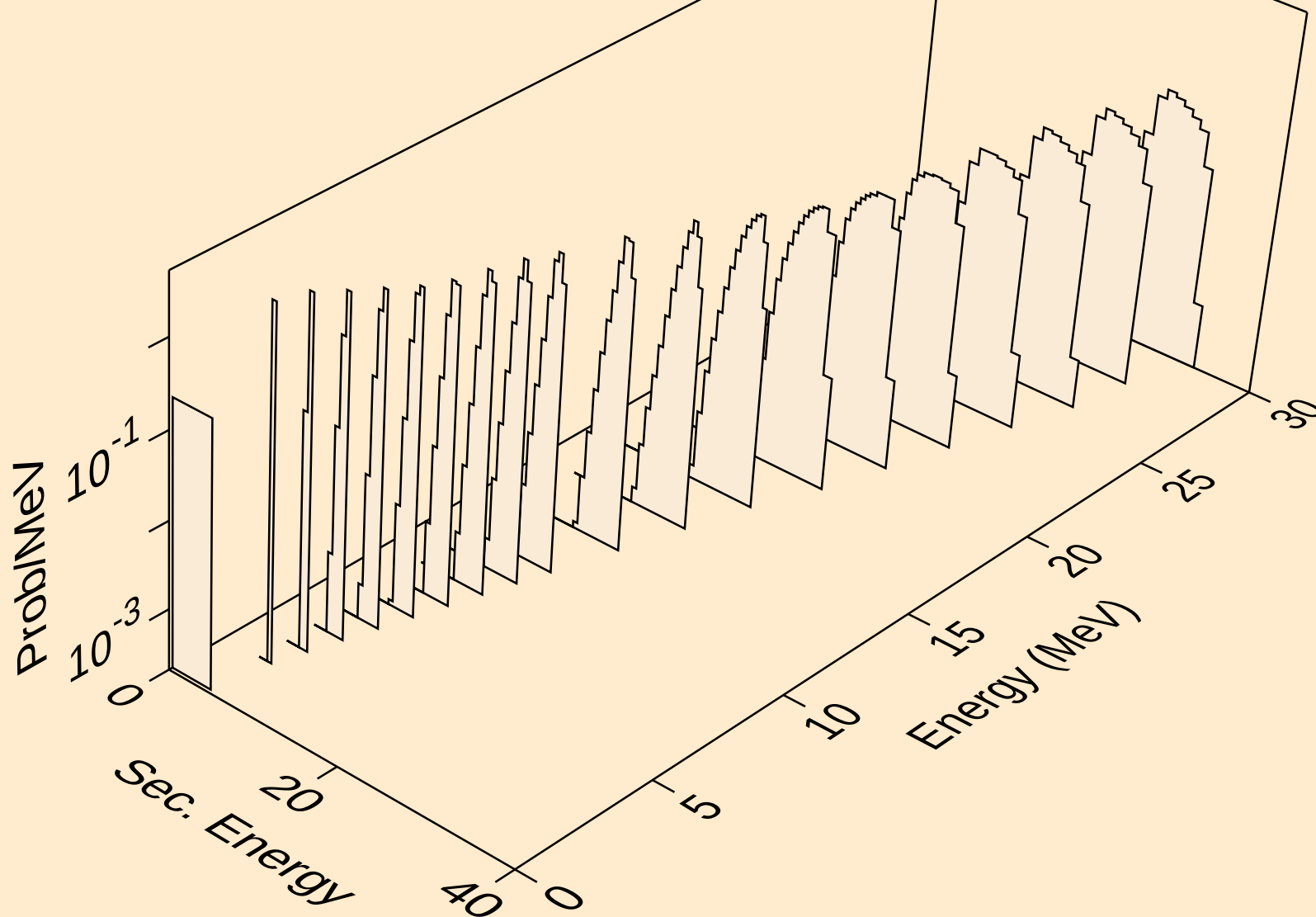




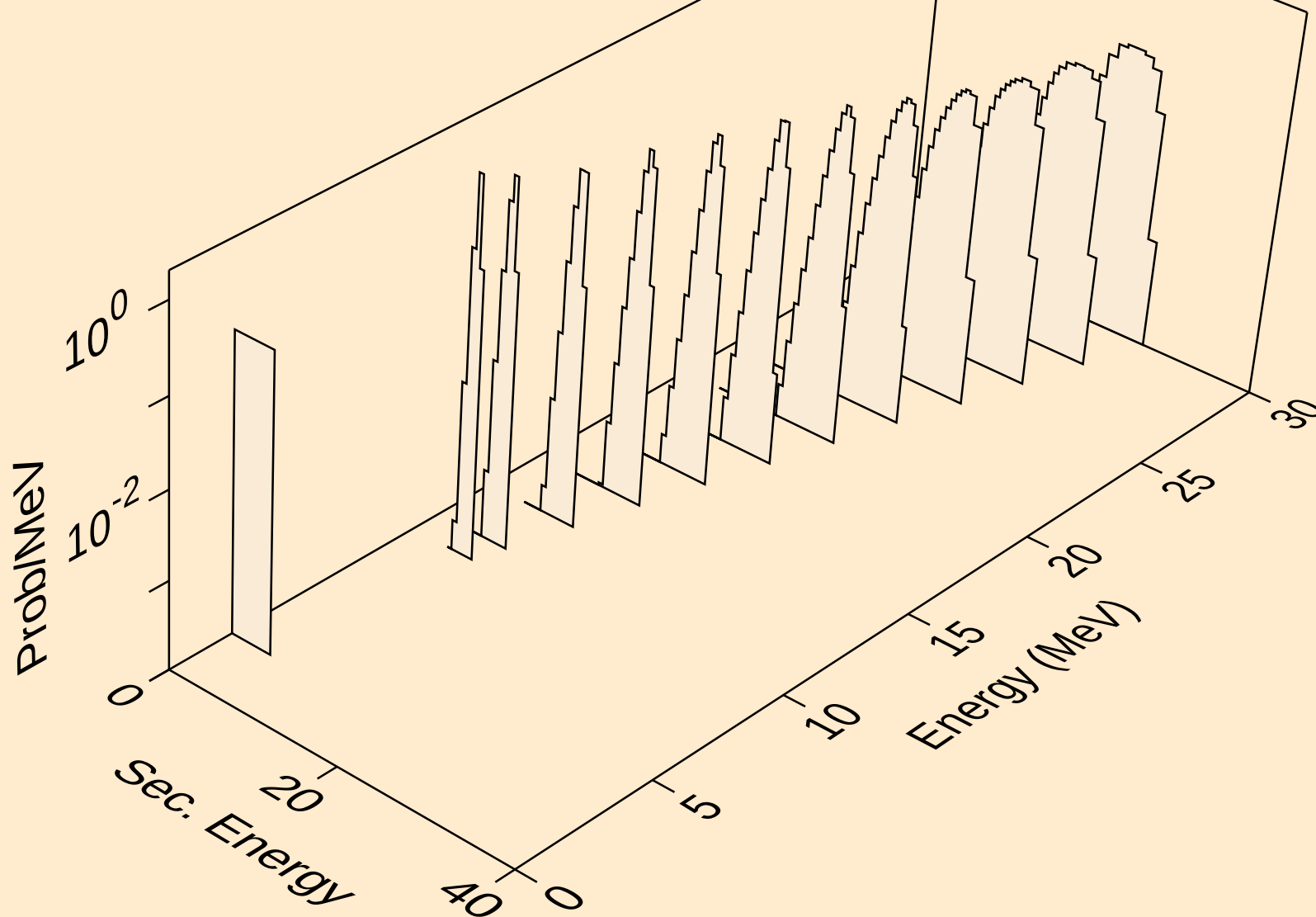
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



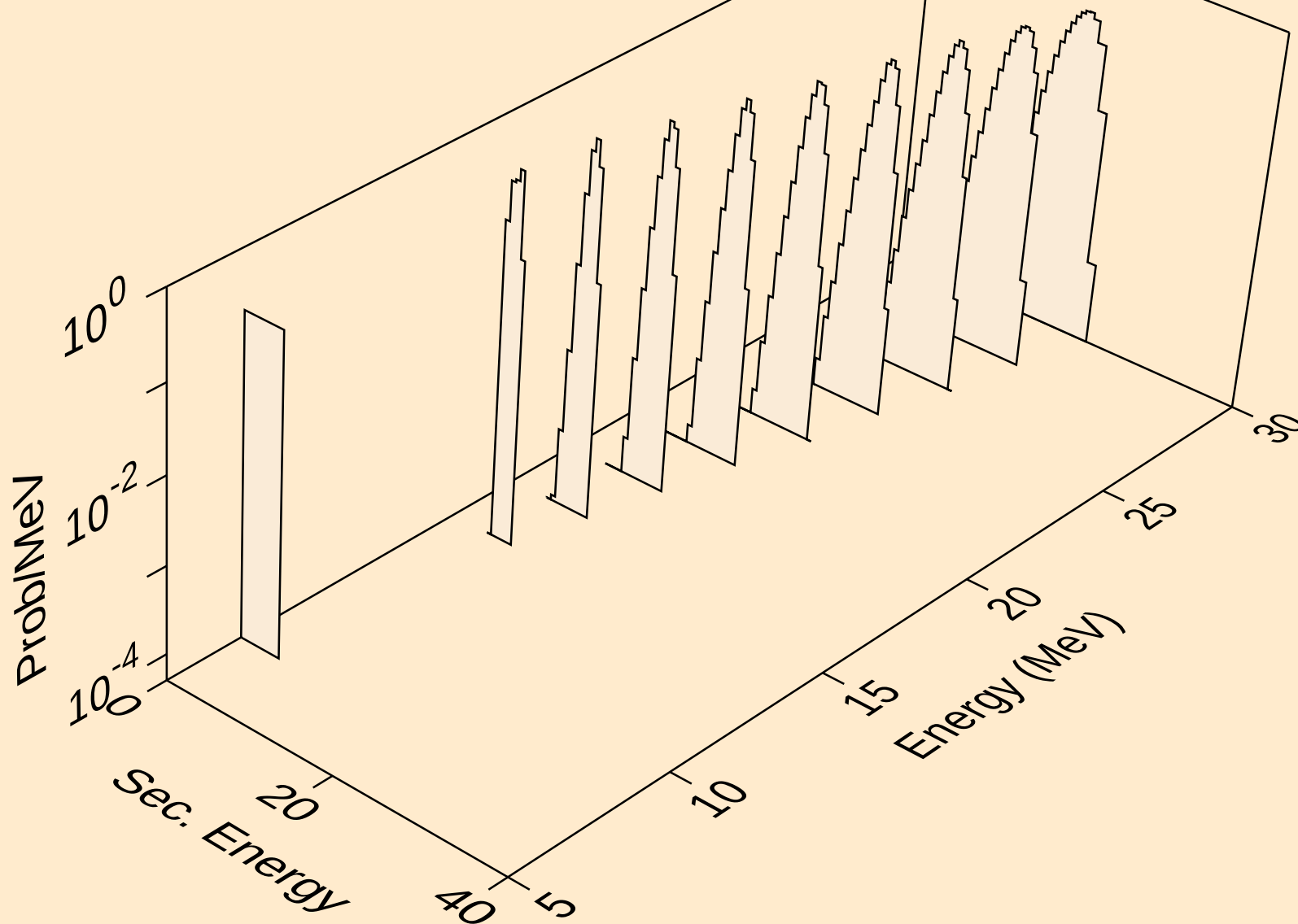
DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



DY173 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

