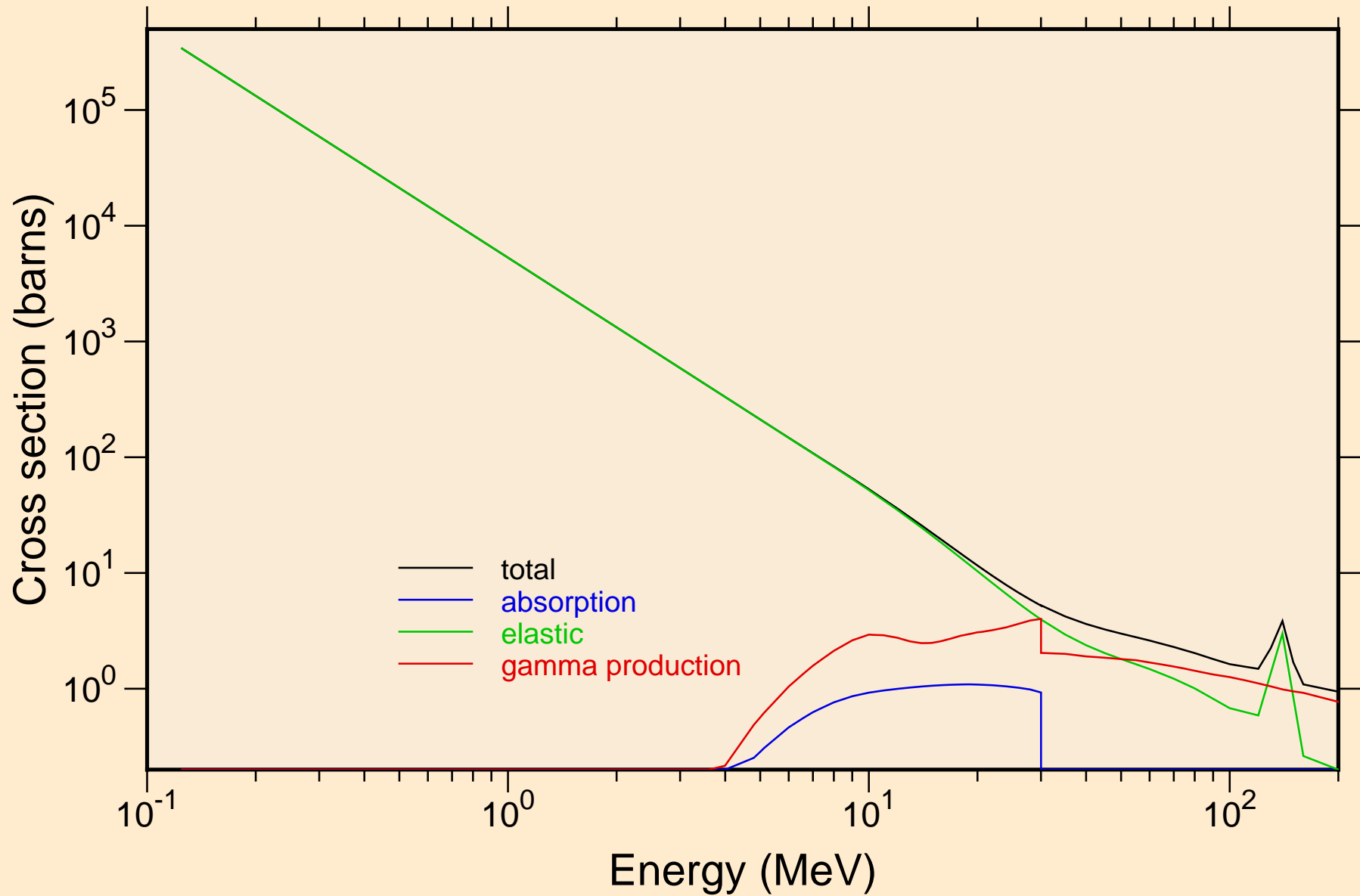


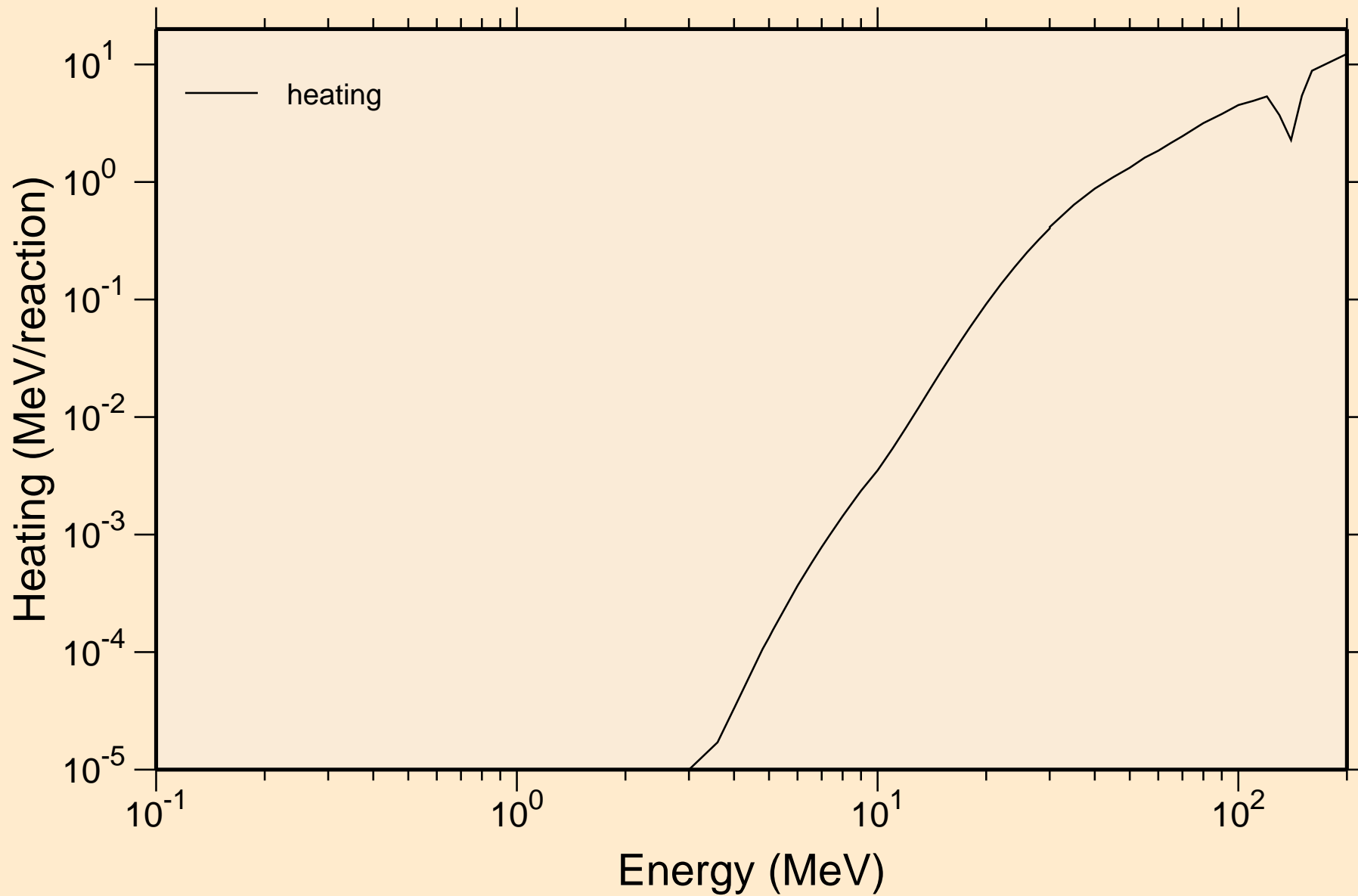
# CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

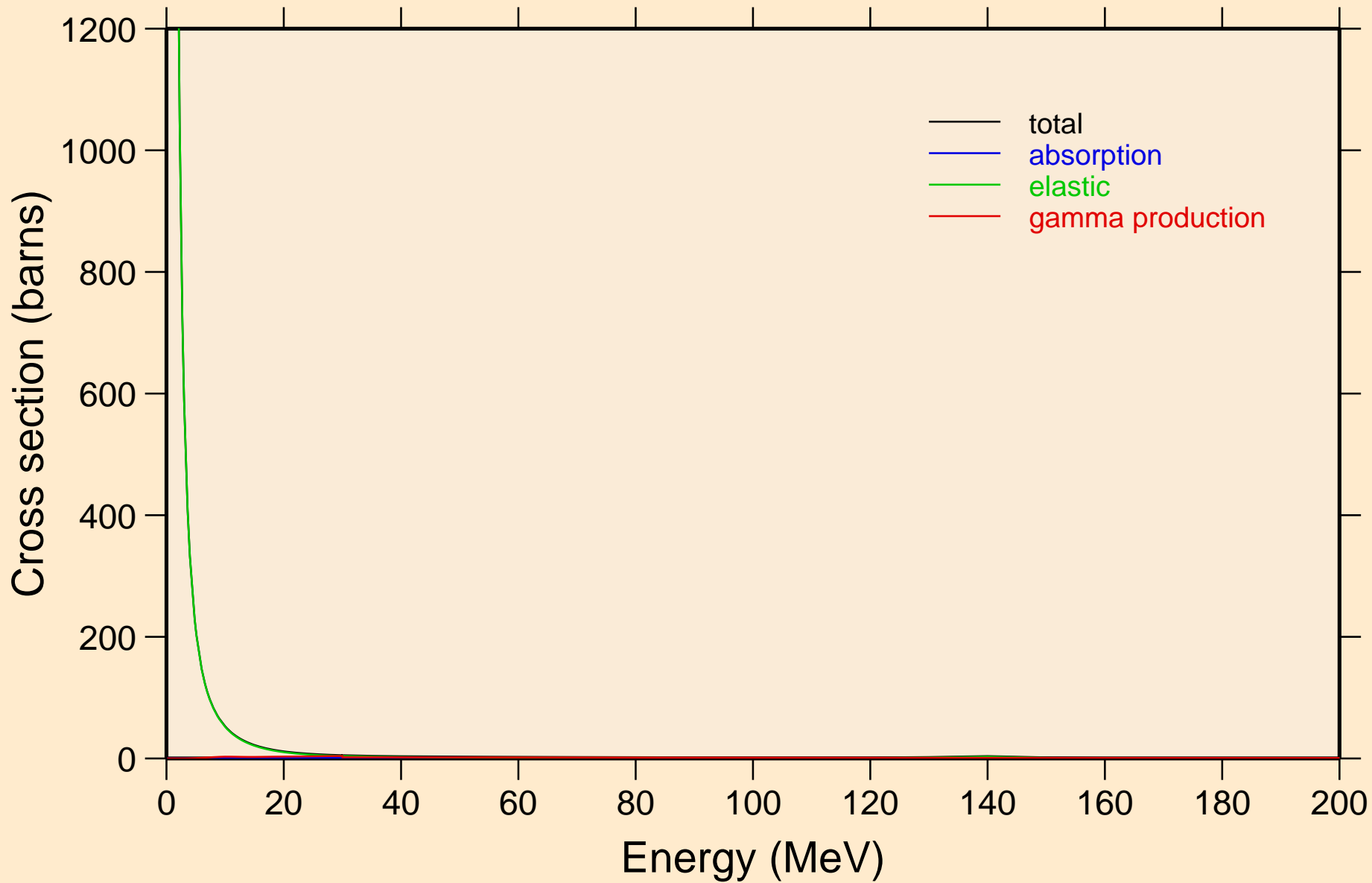


# CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

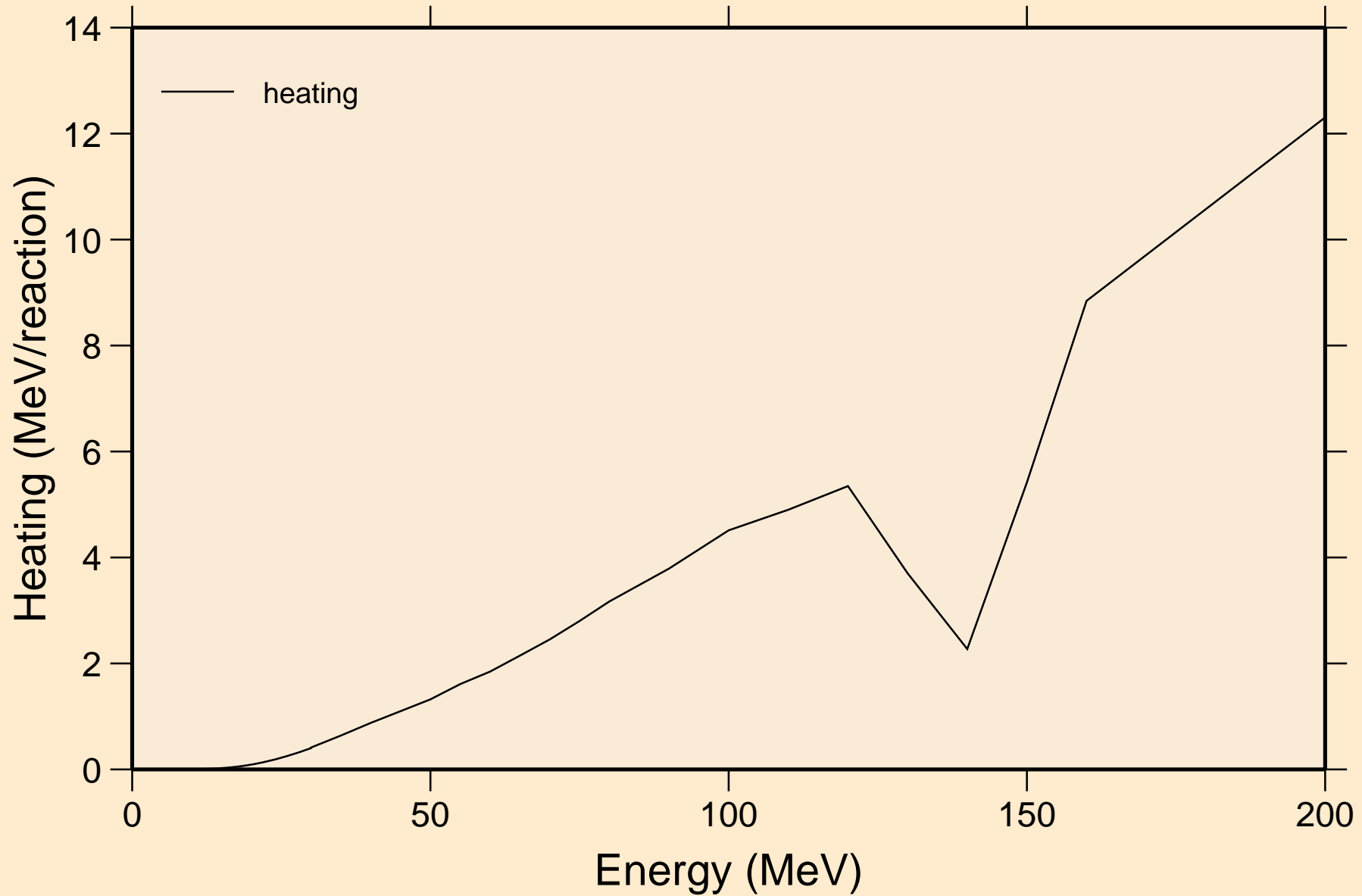


CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



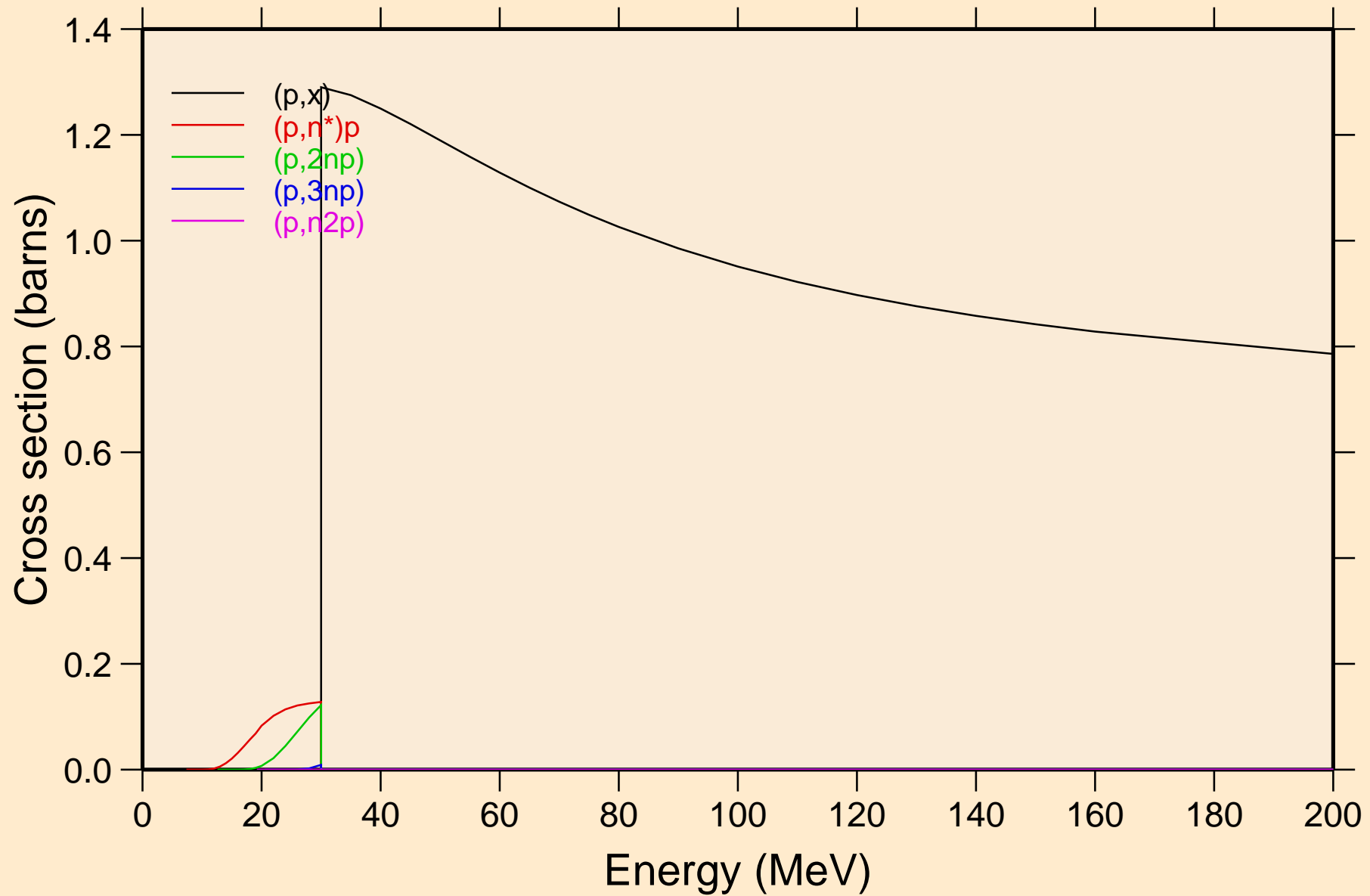
# CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

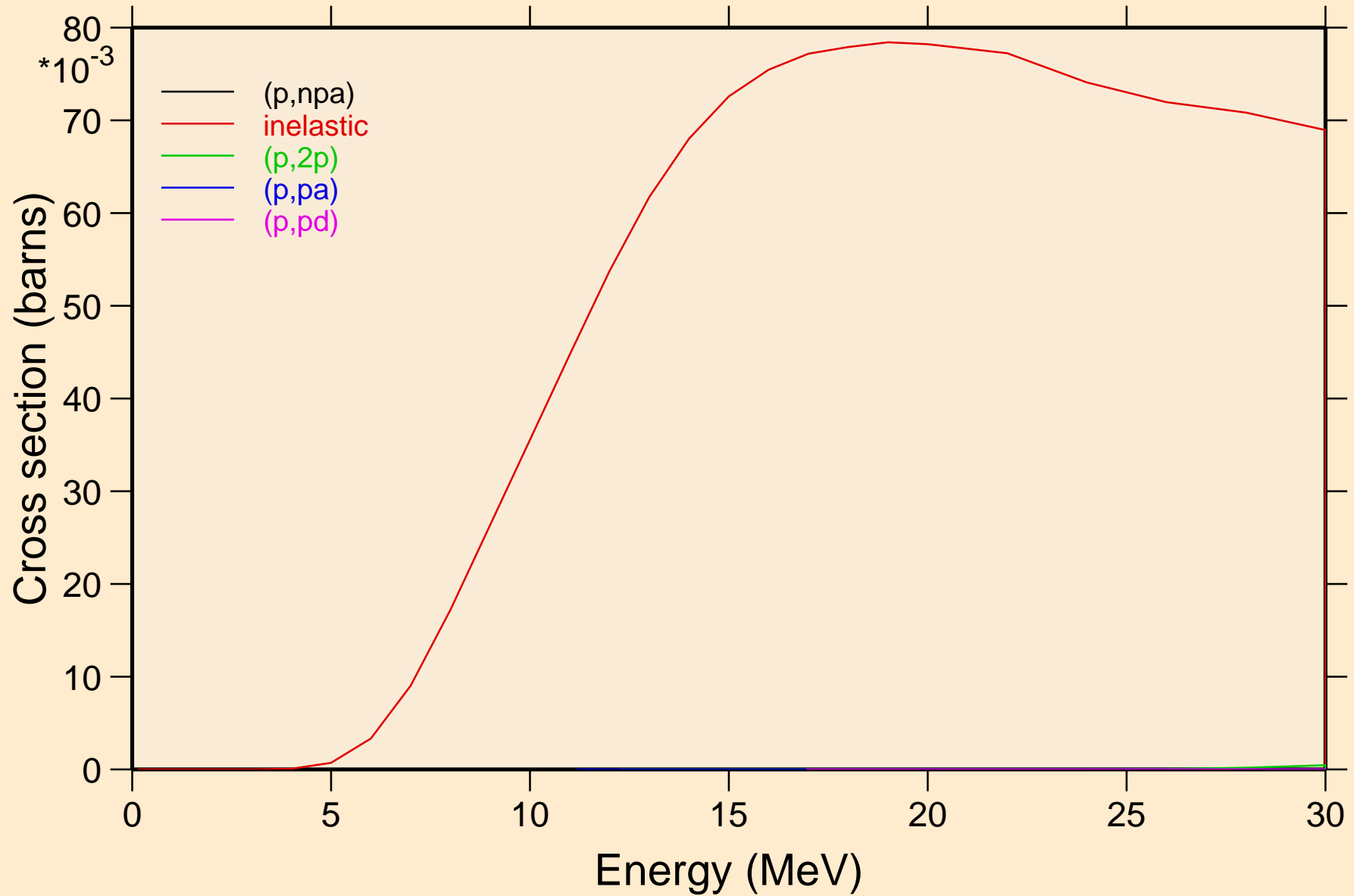


# CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

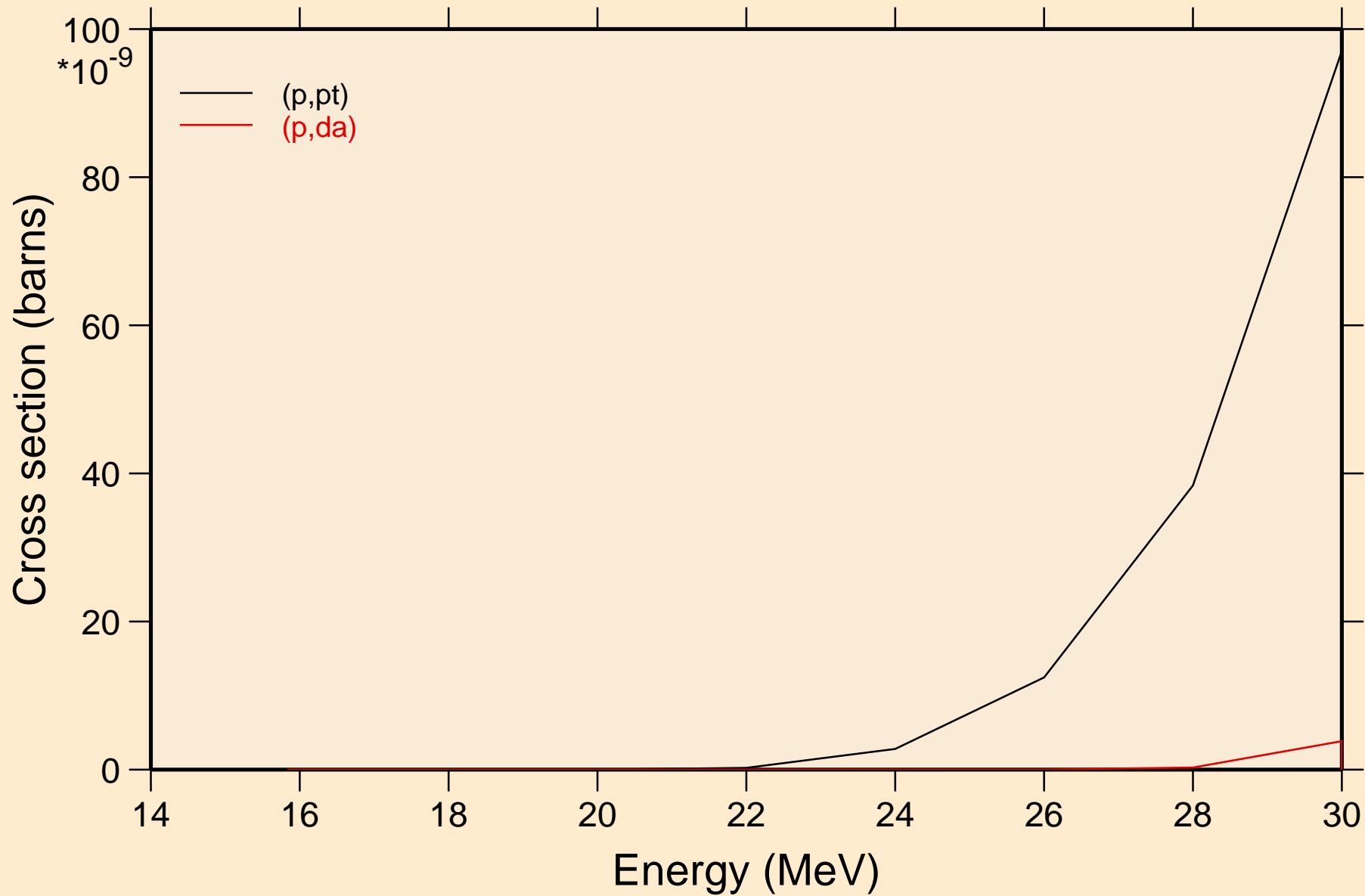


CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

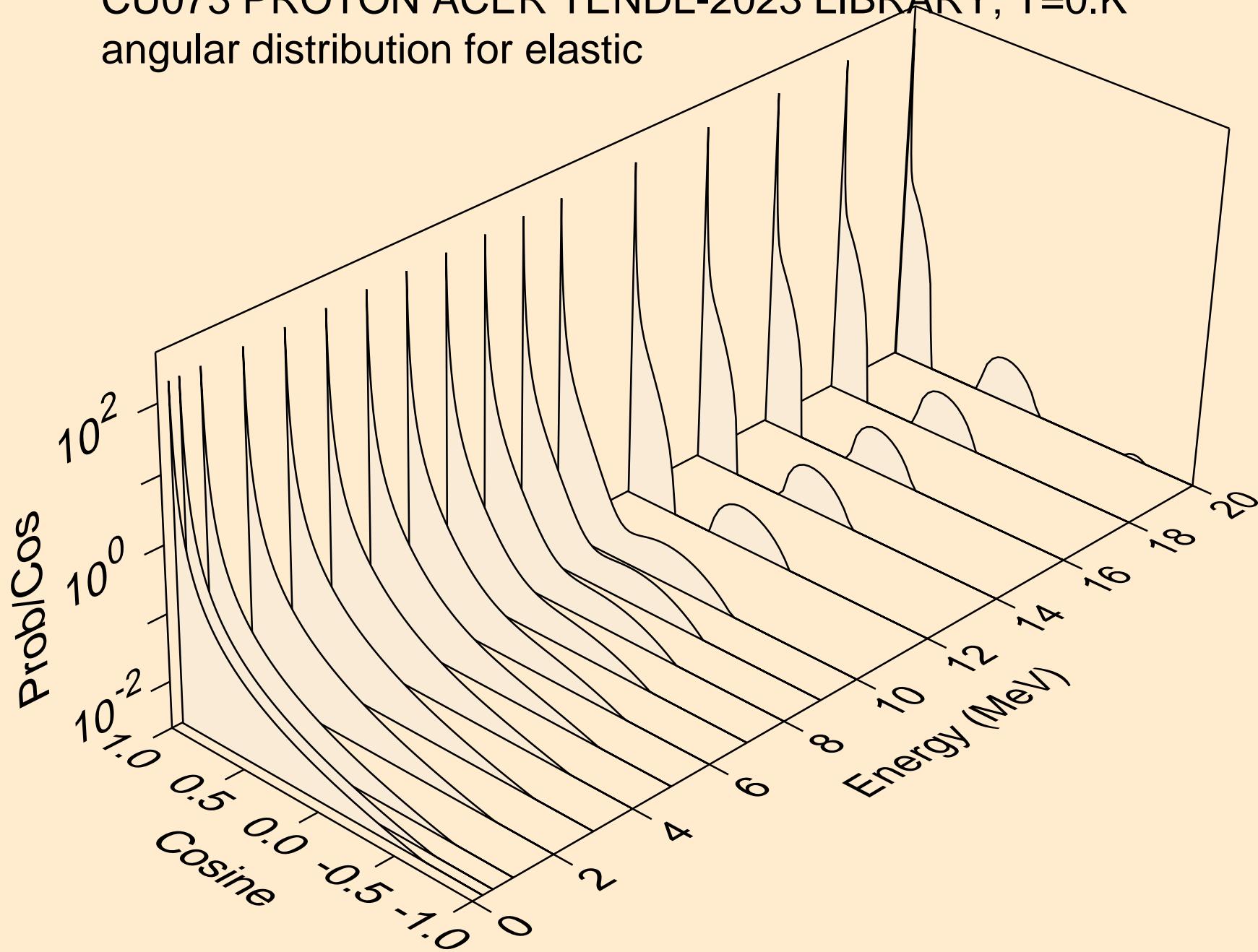


# CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

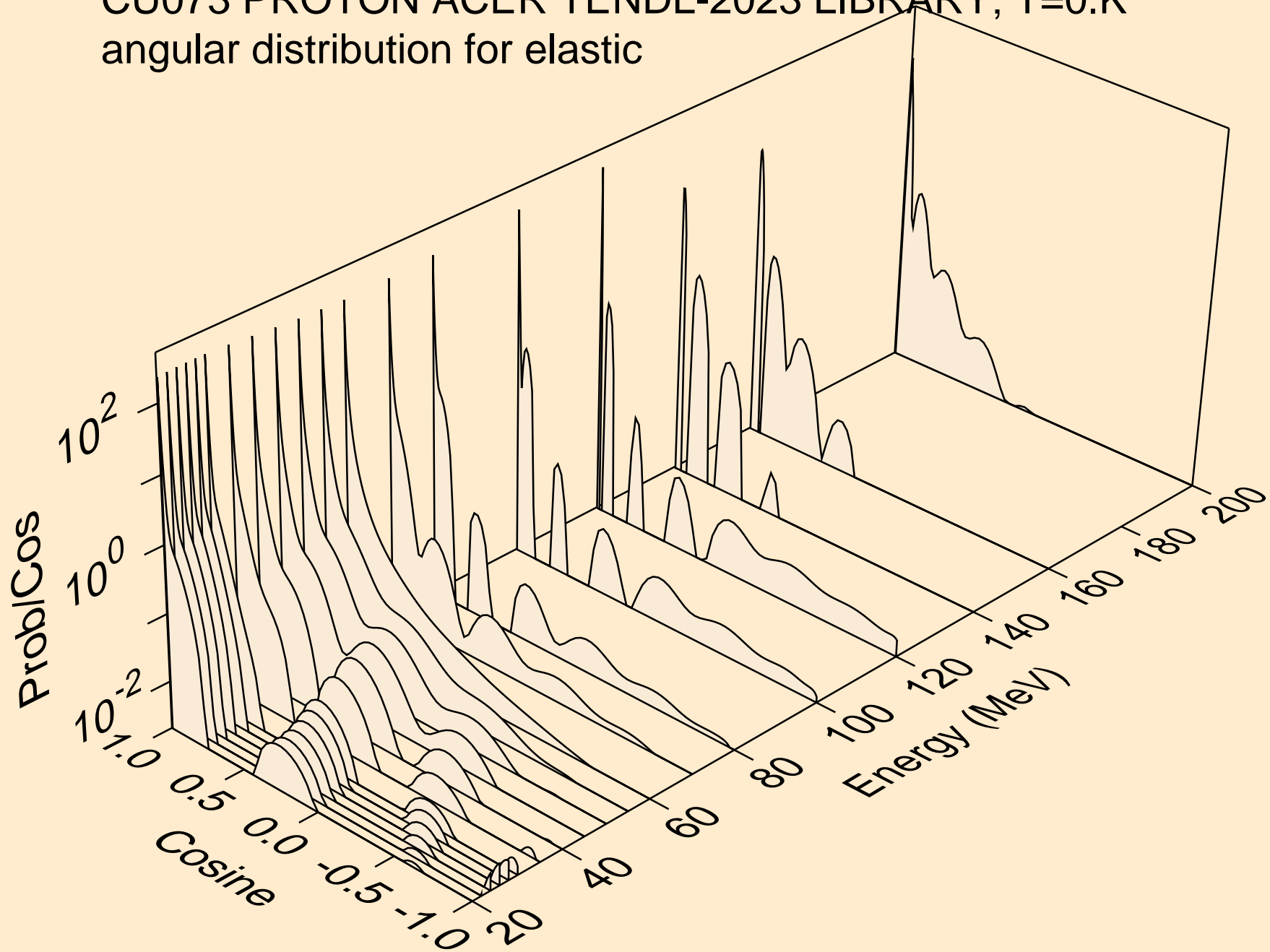


CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

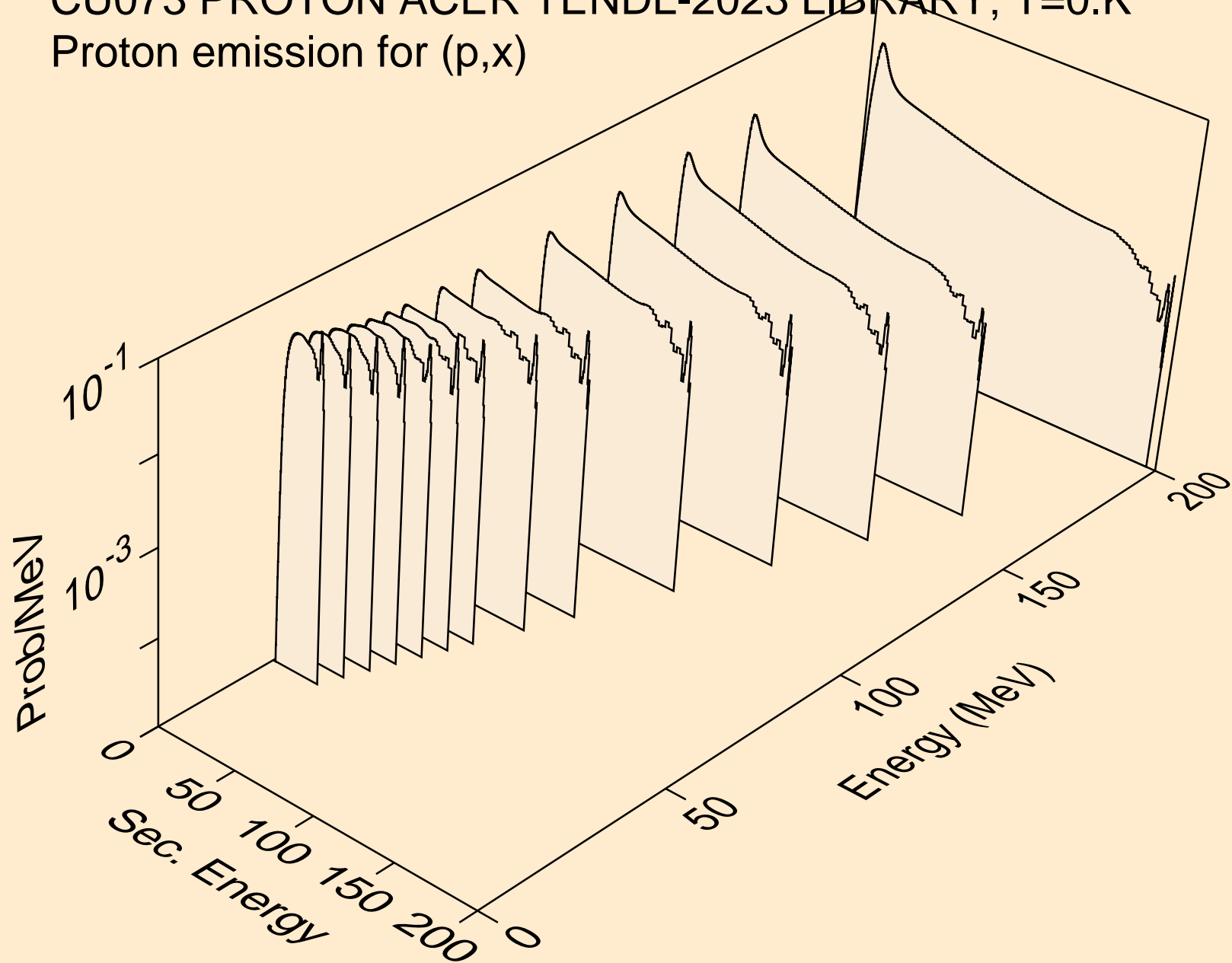




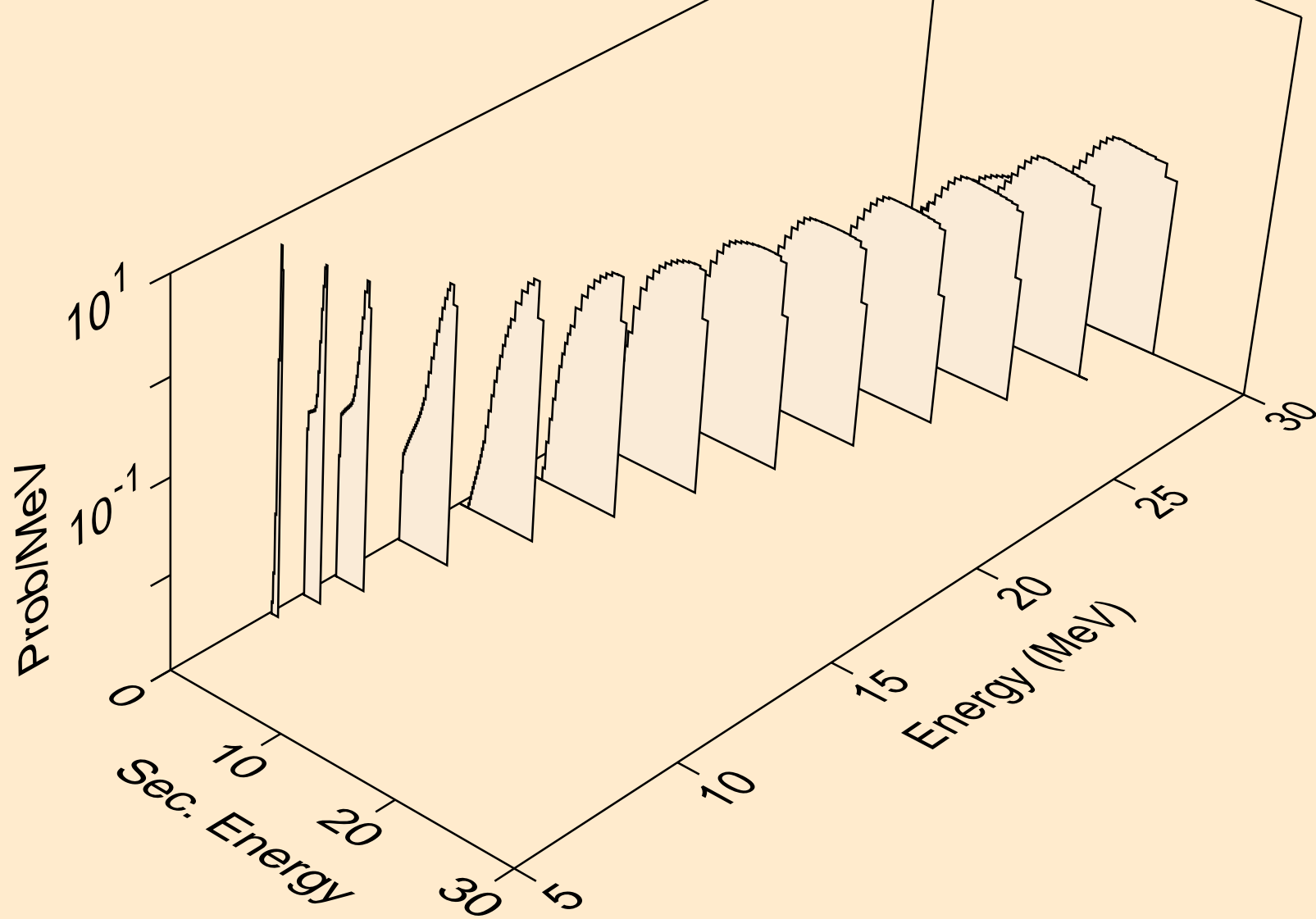
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



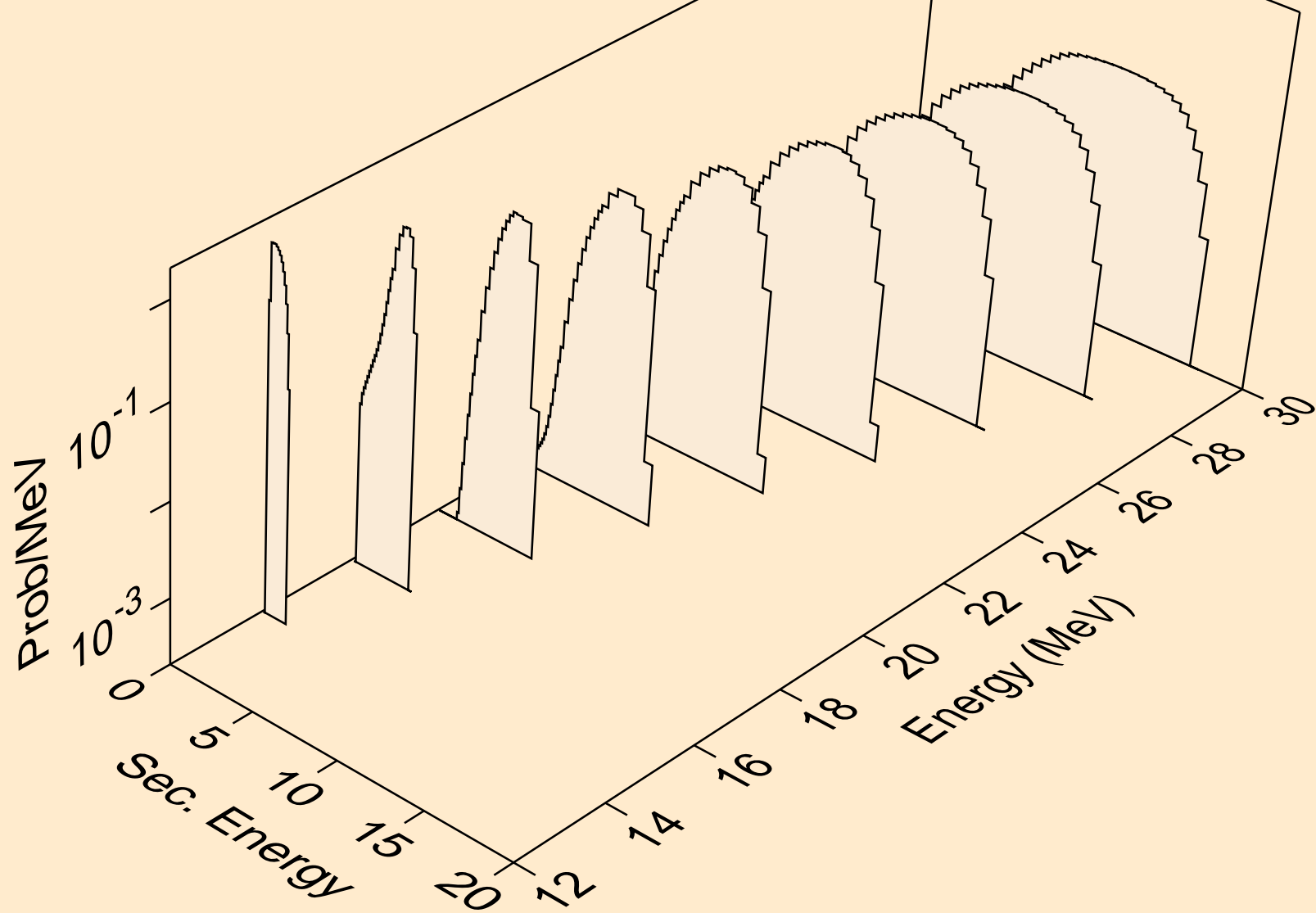
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



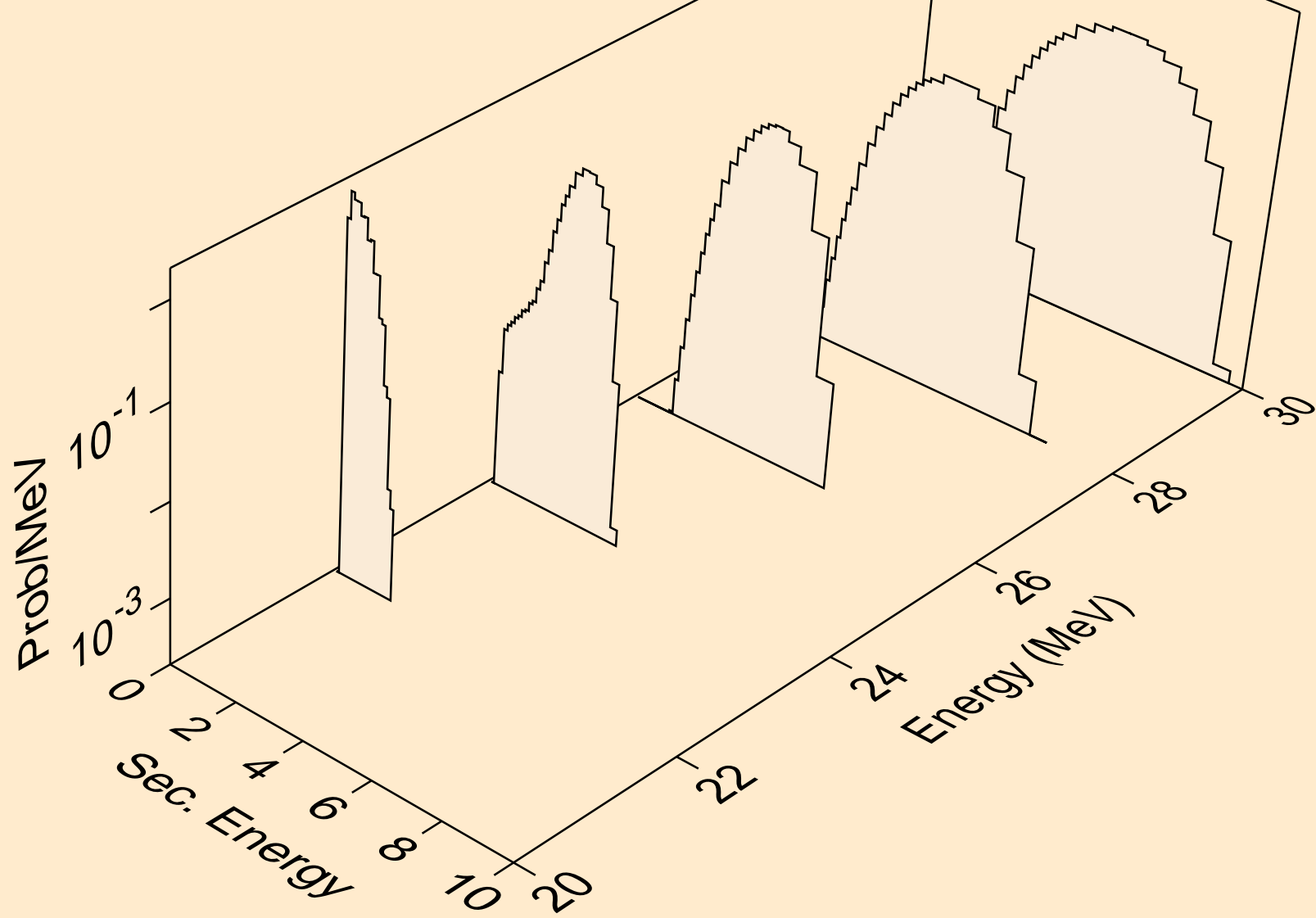
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



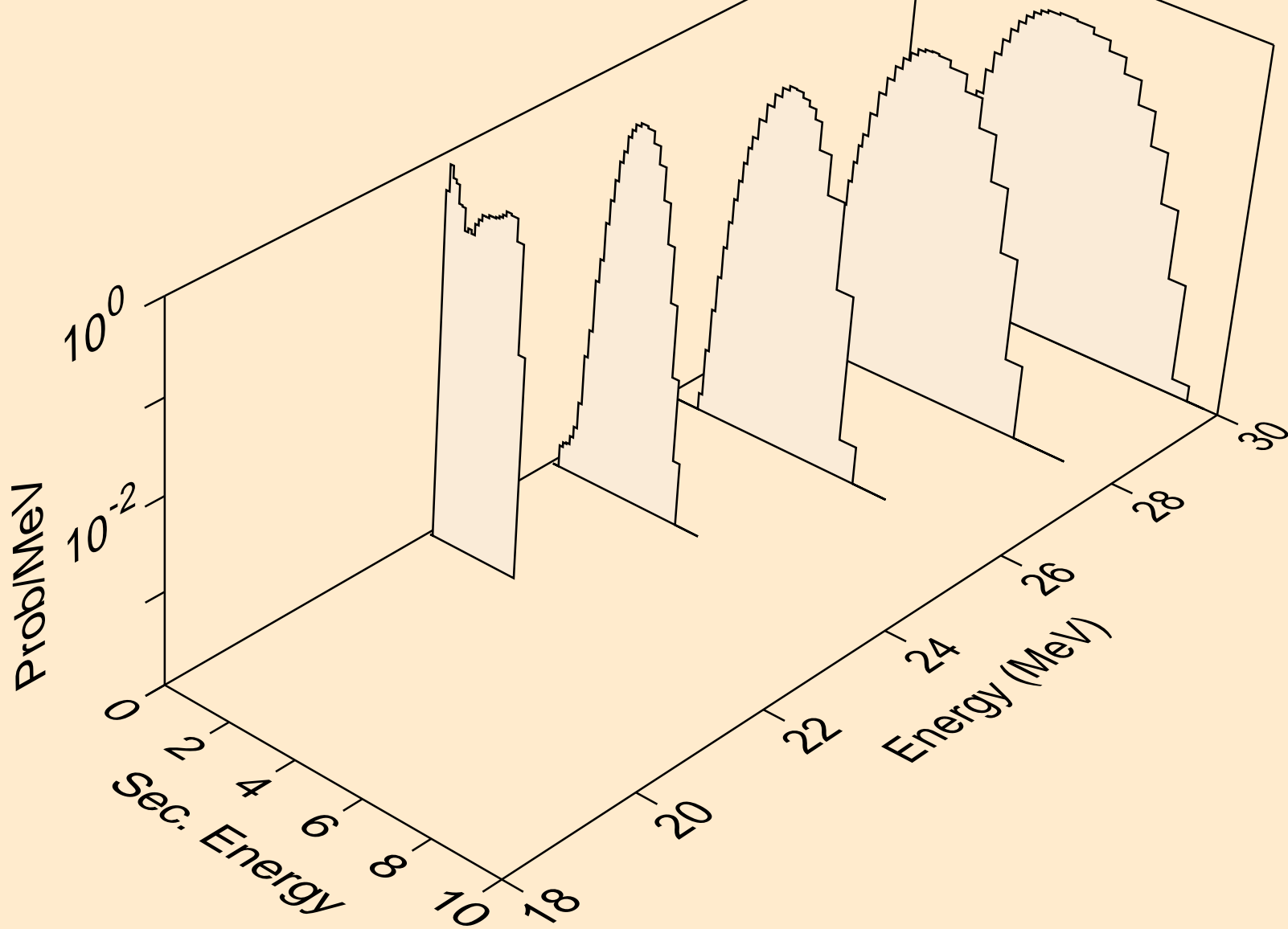
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



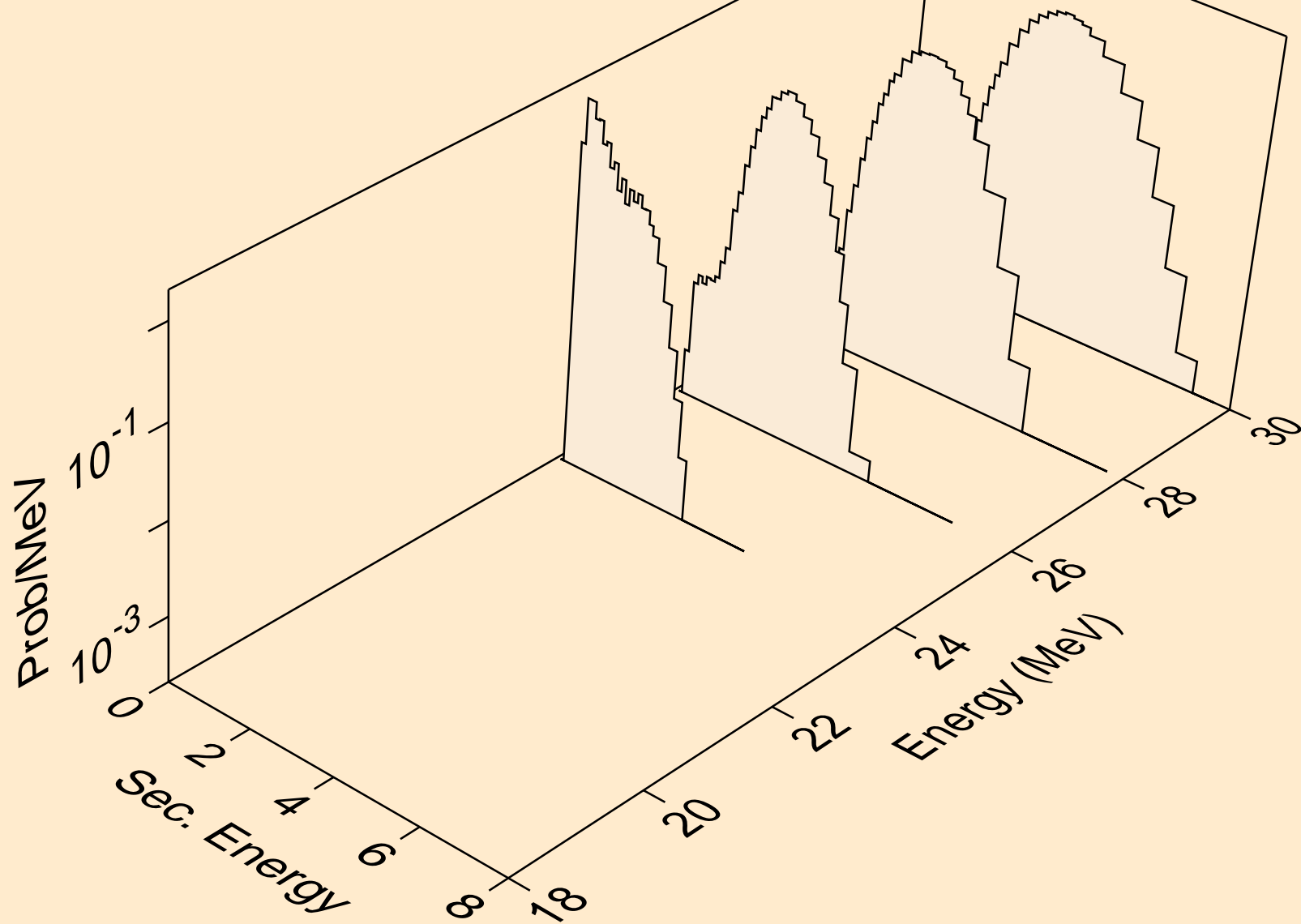
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



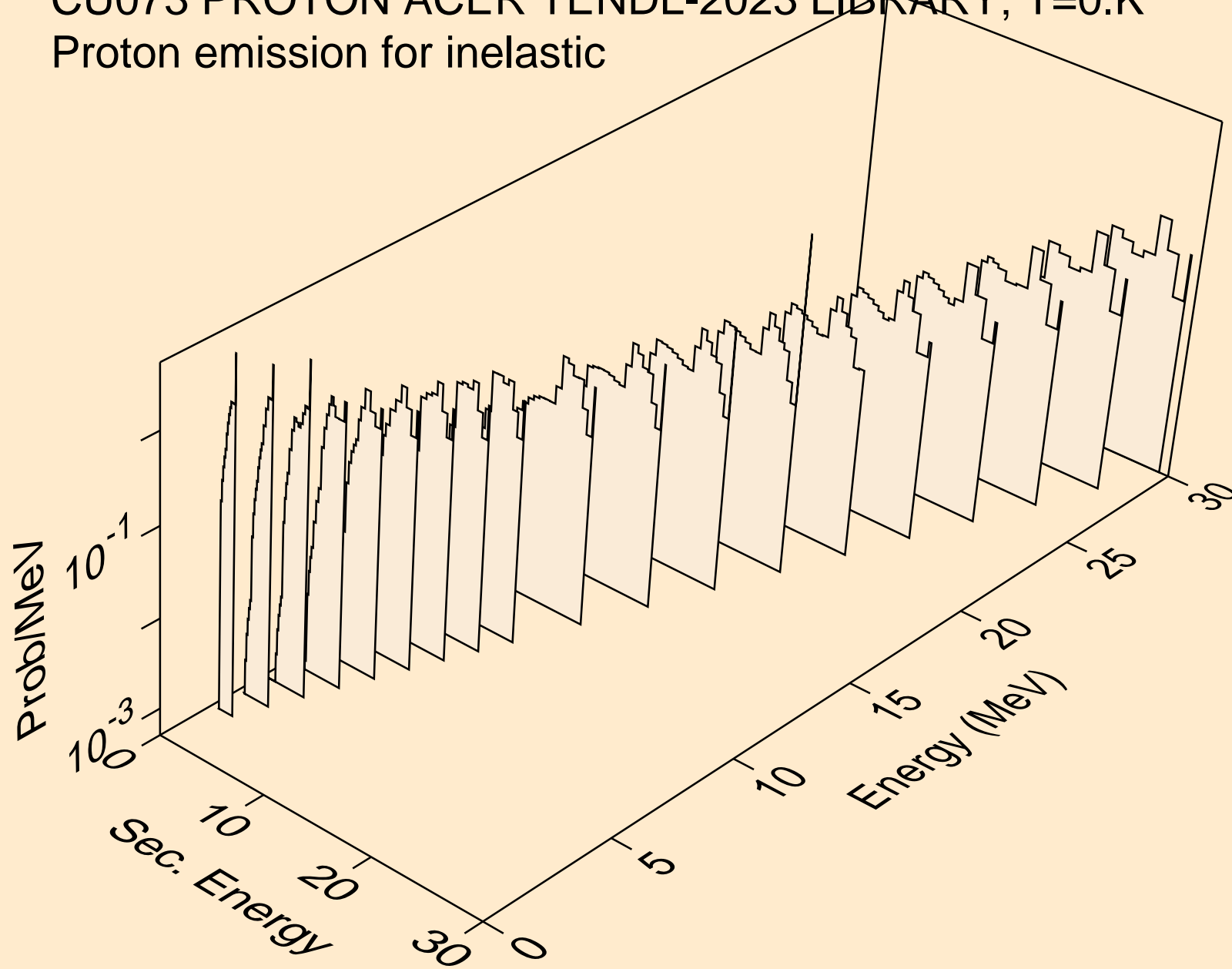
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

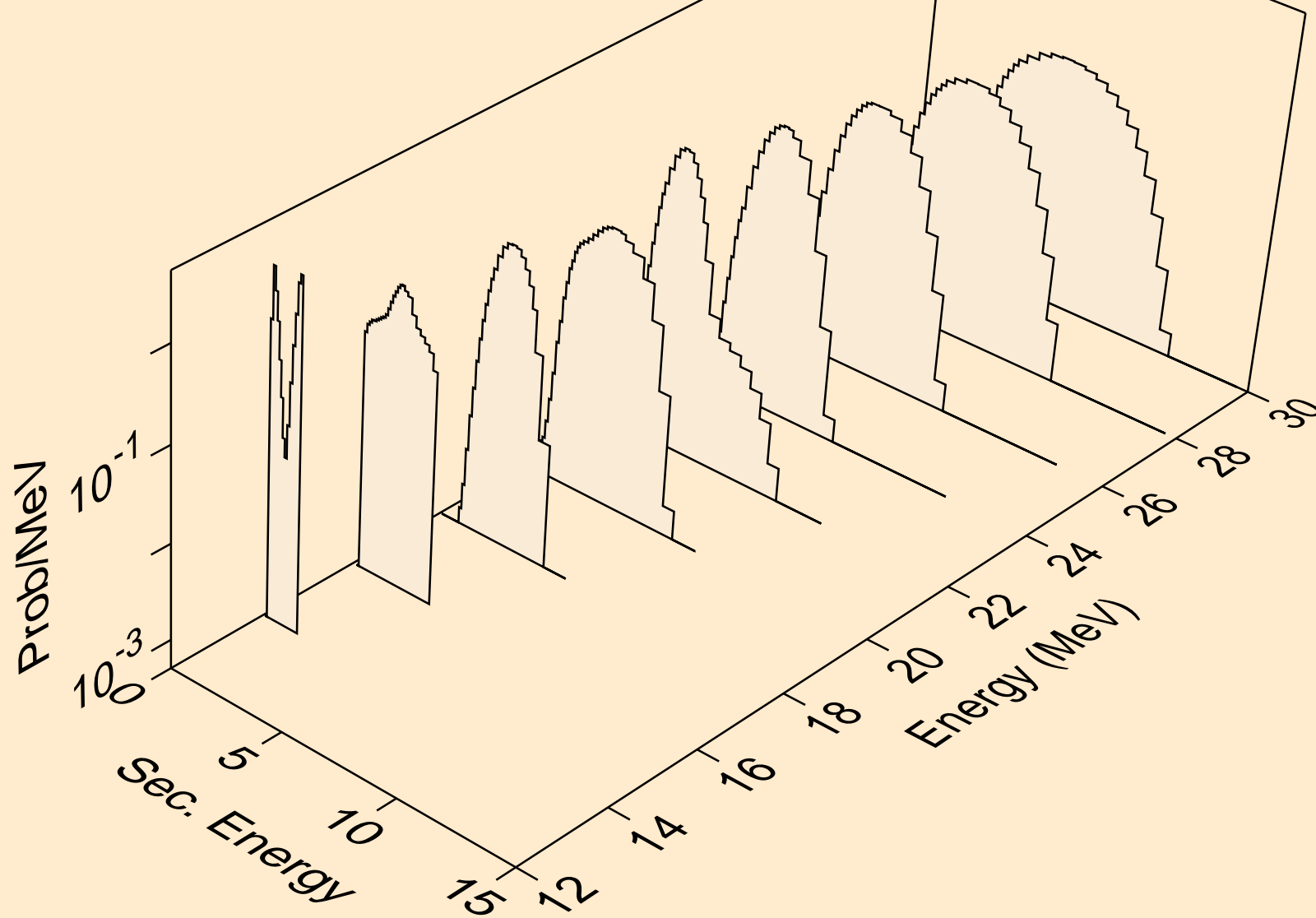


CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

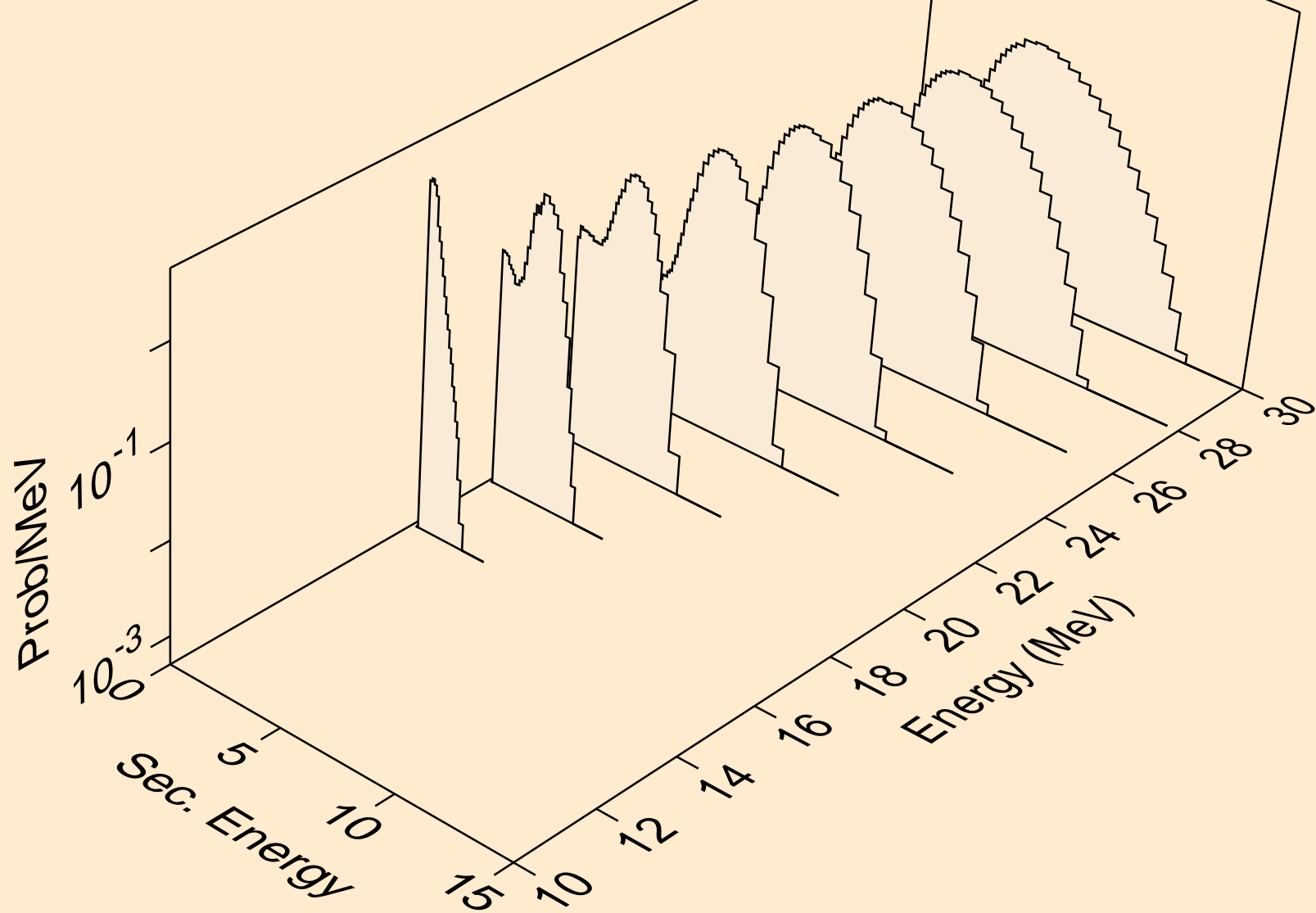




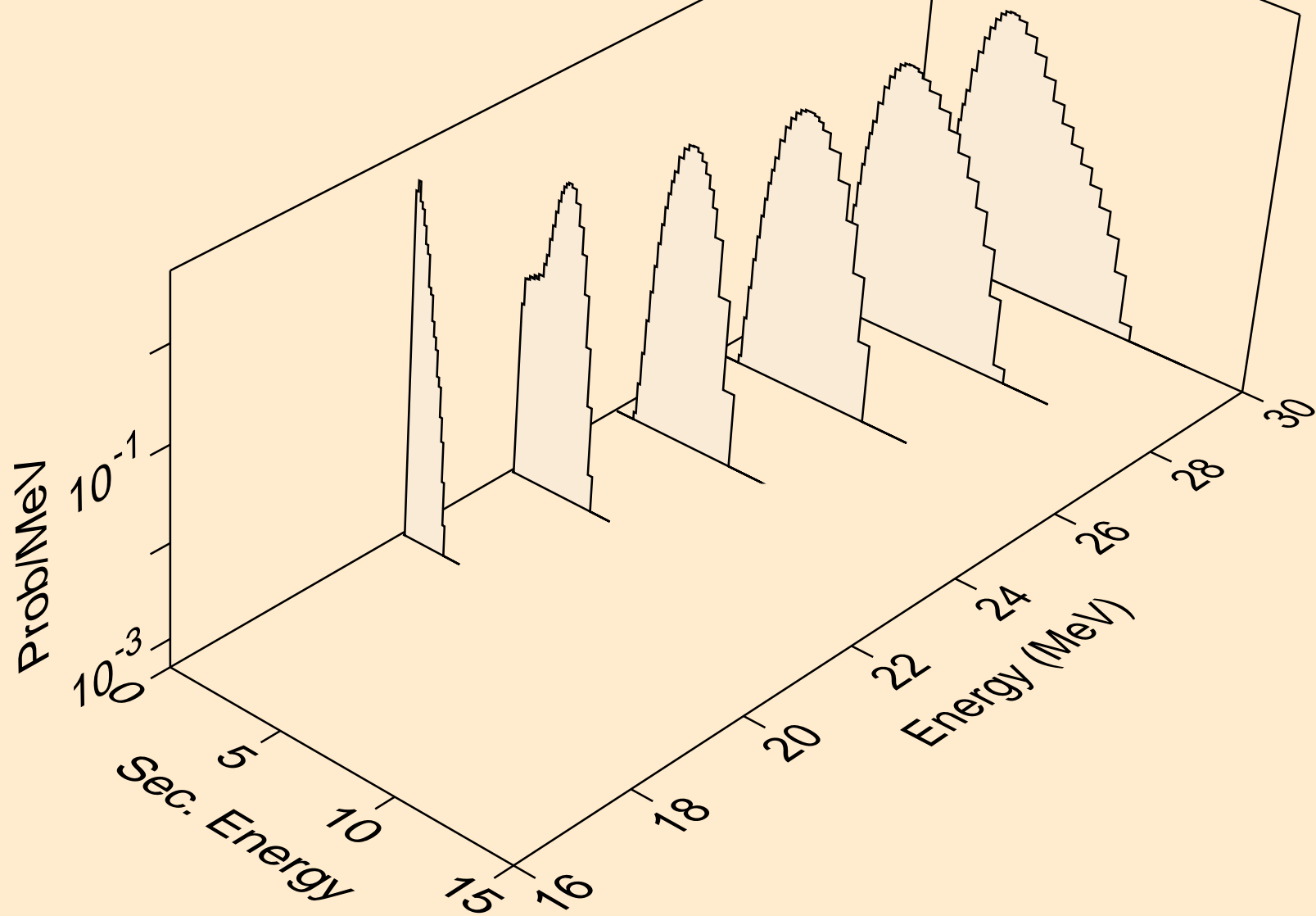
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



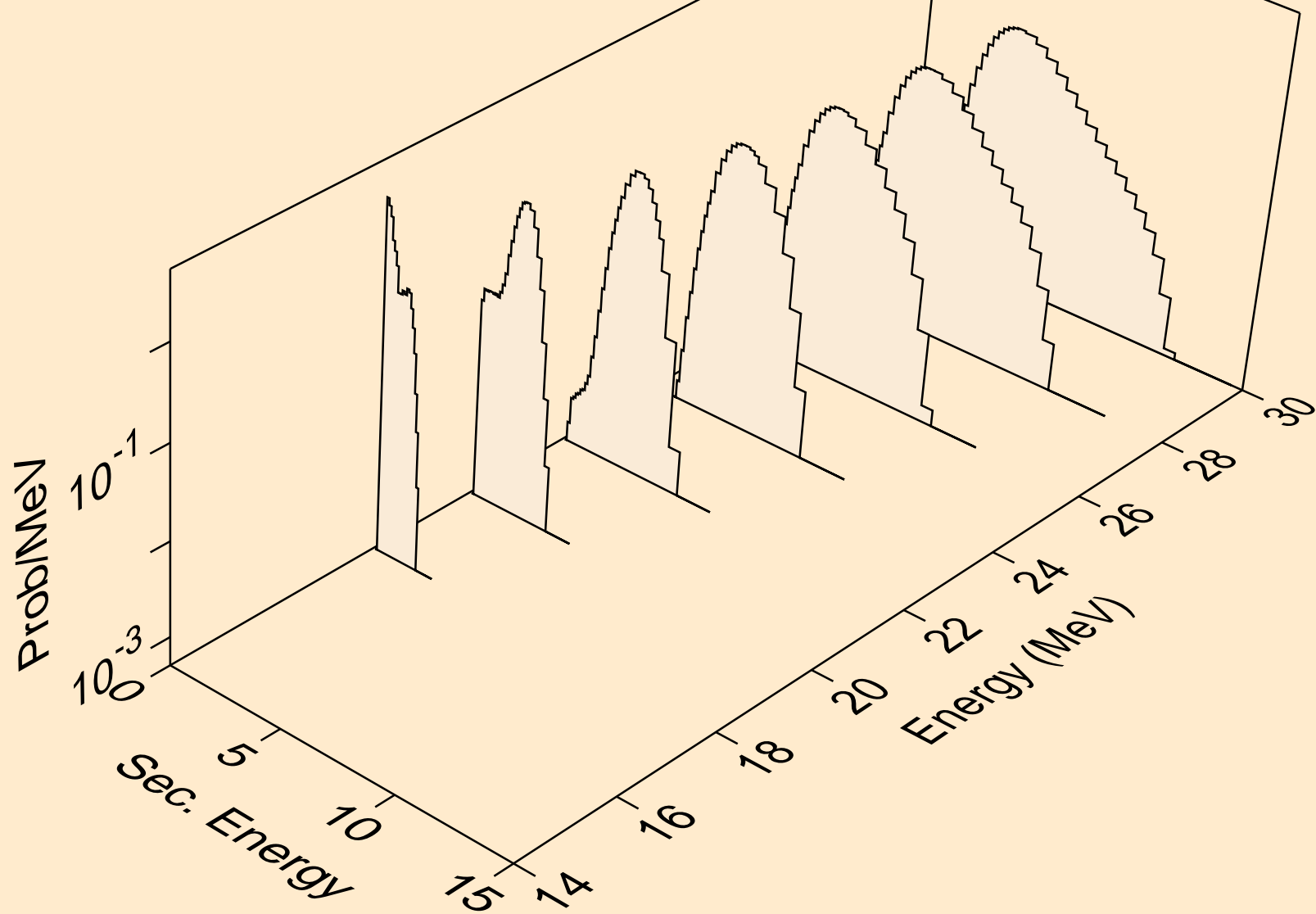
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



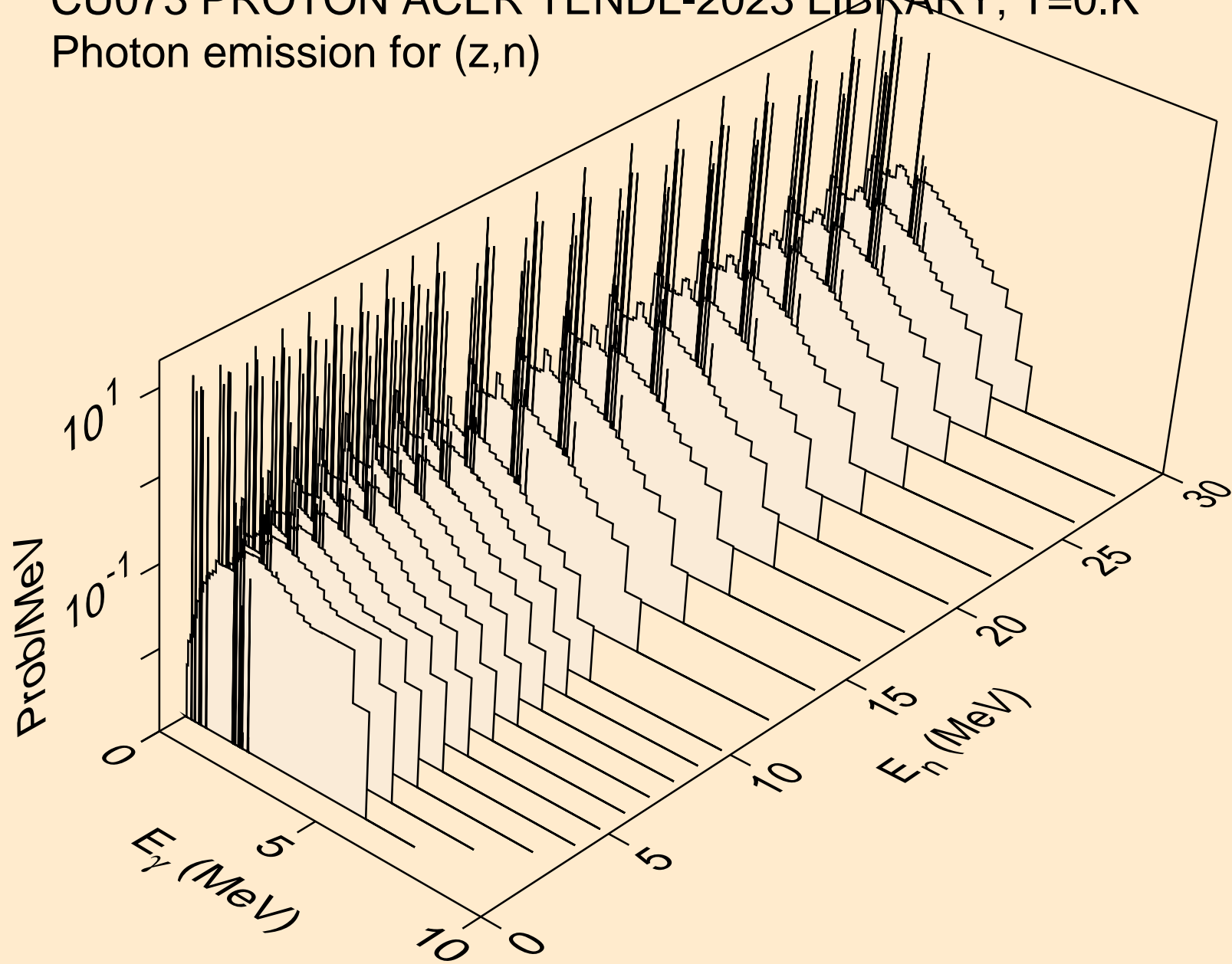
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



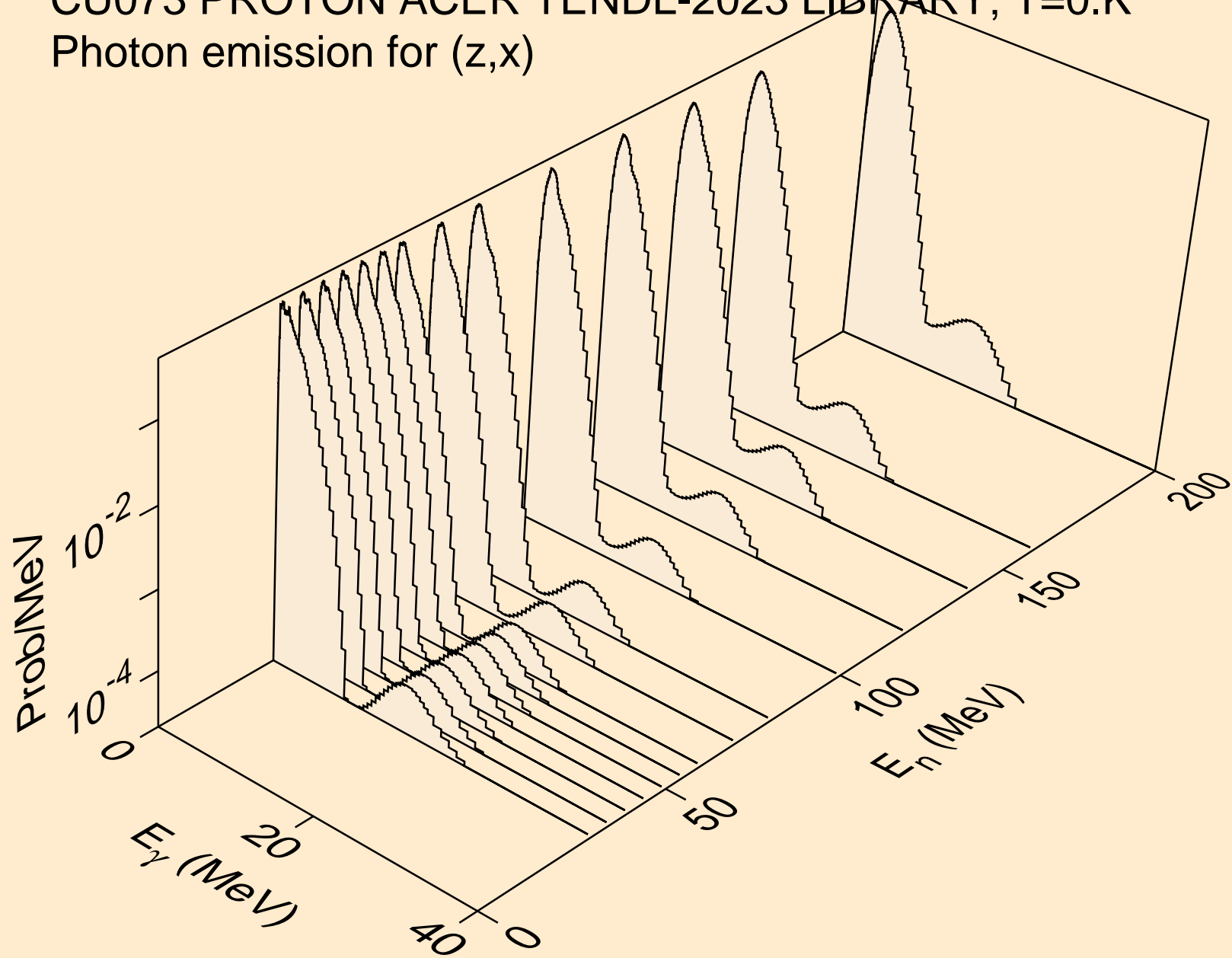
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



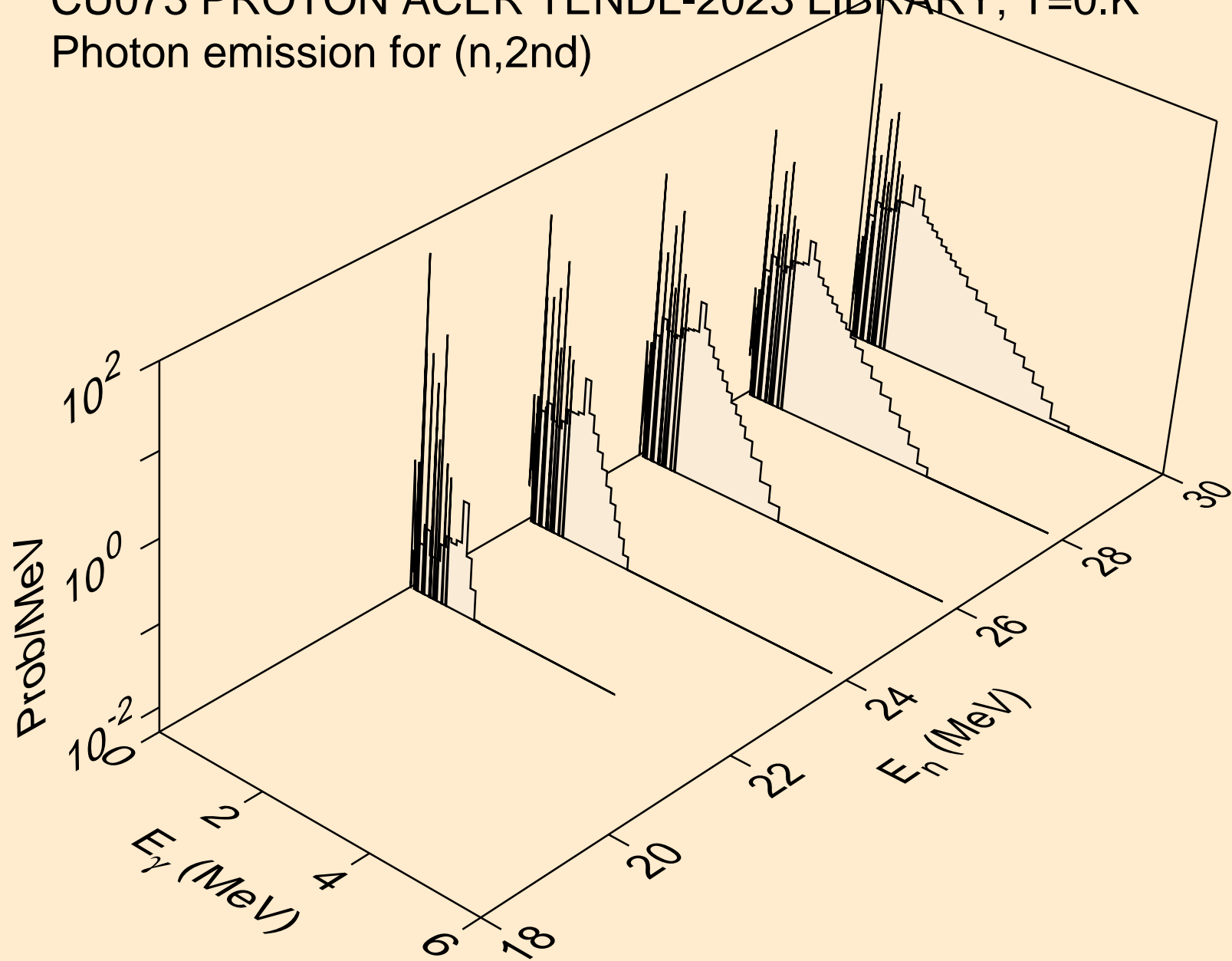
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



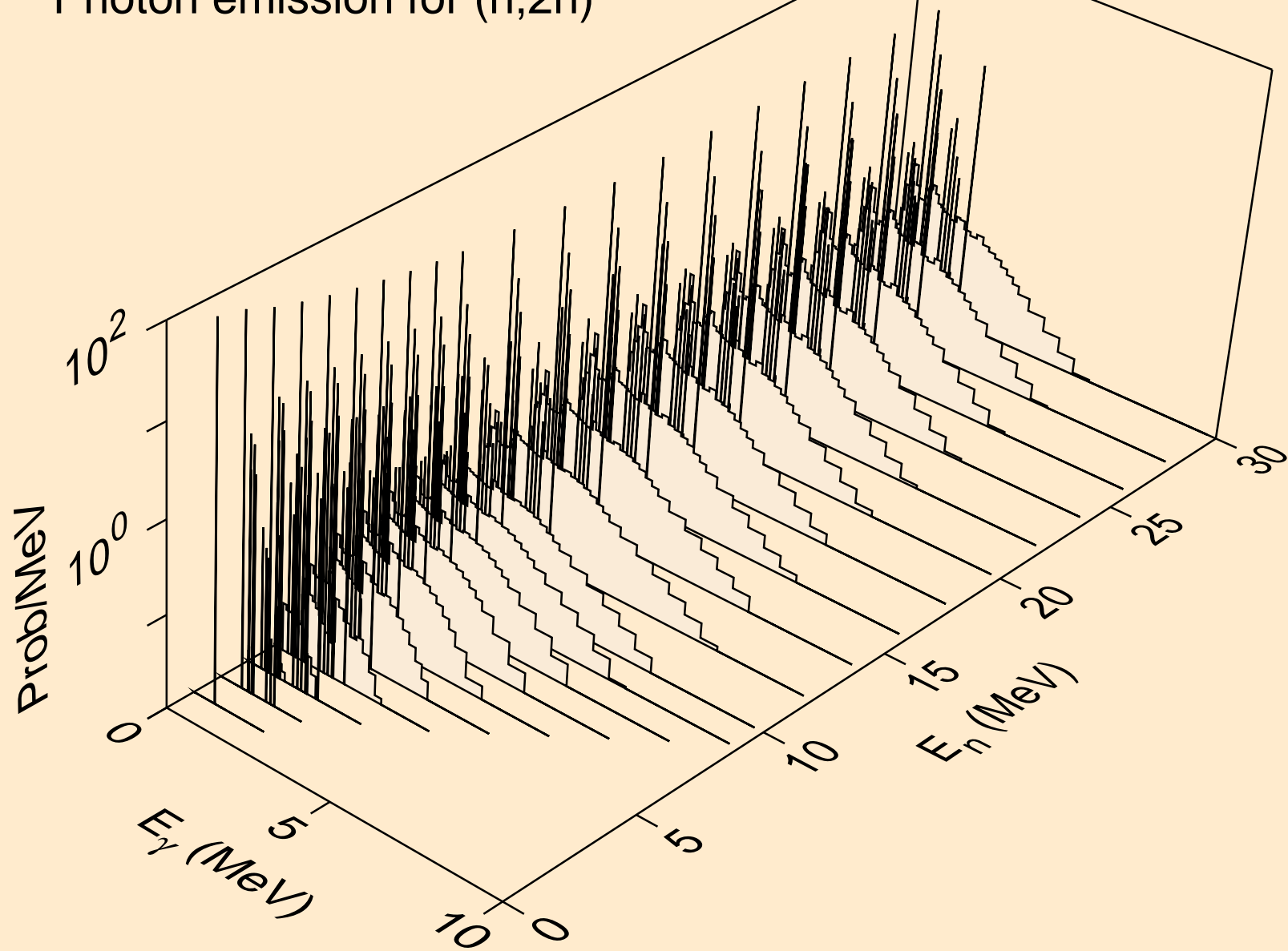
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

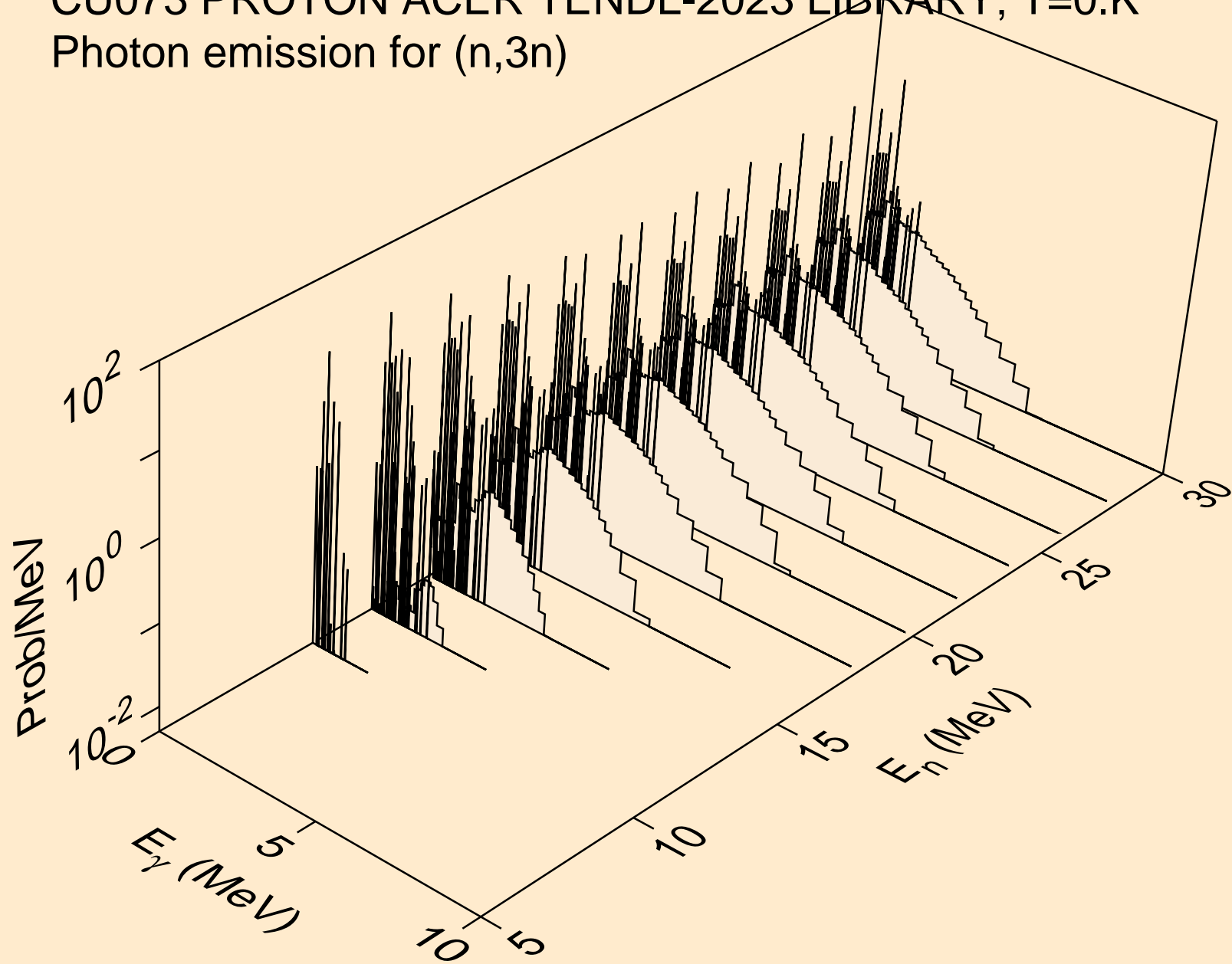


CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

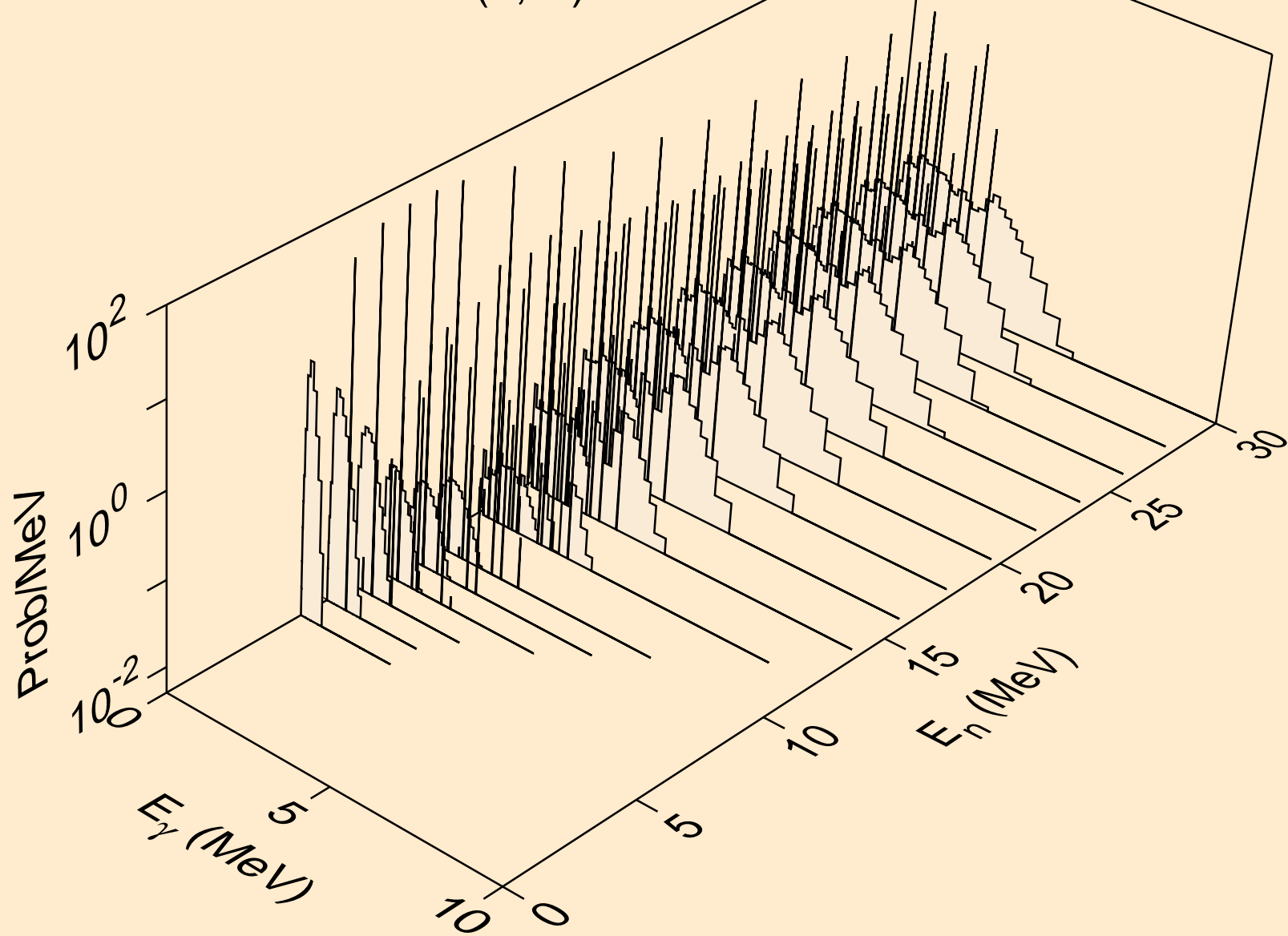




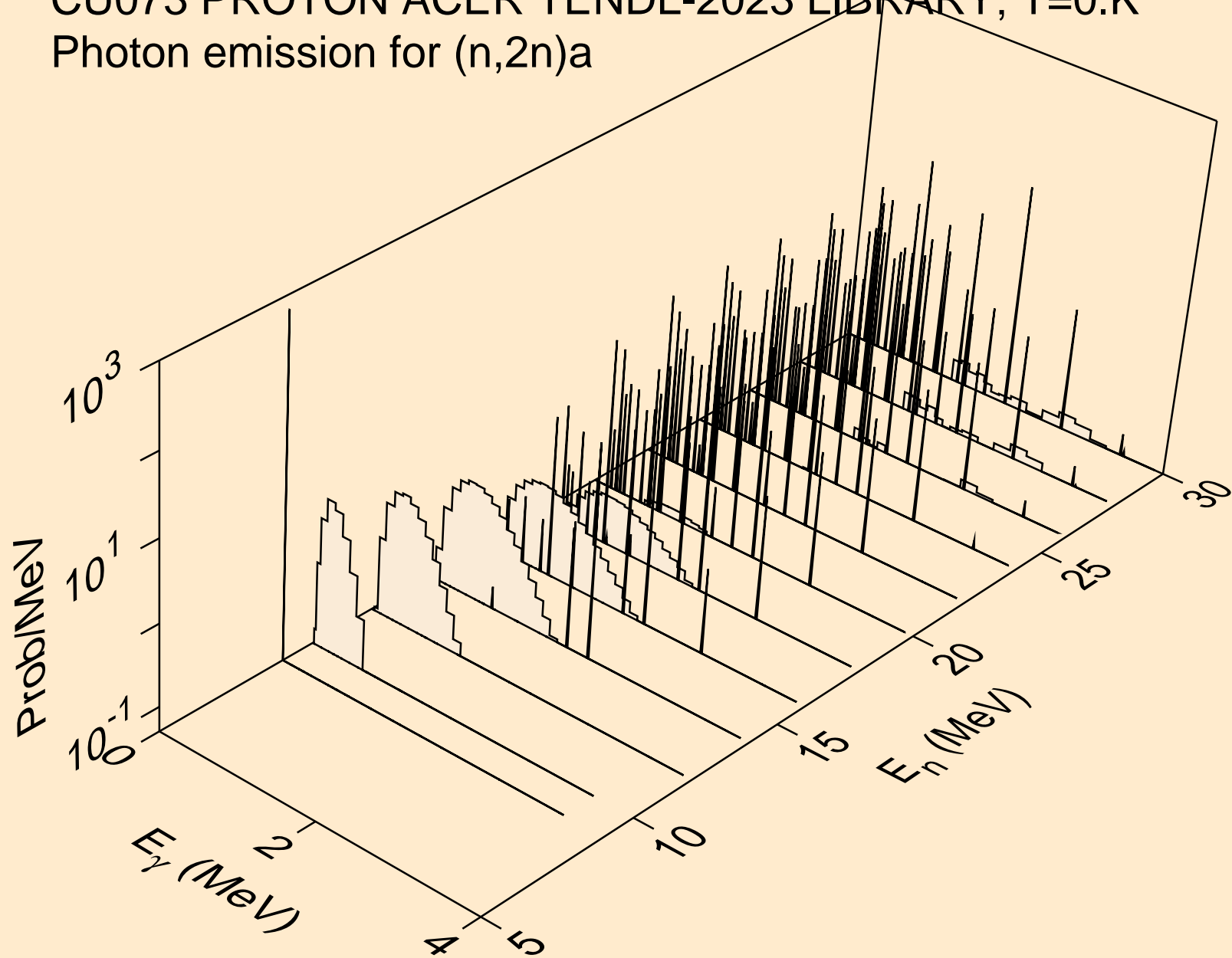
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



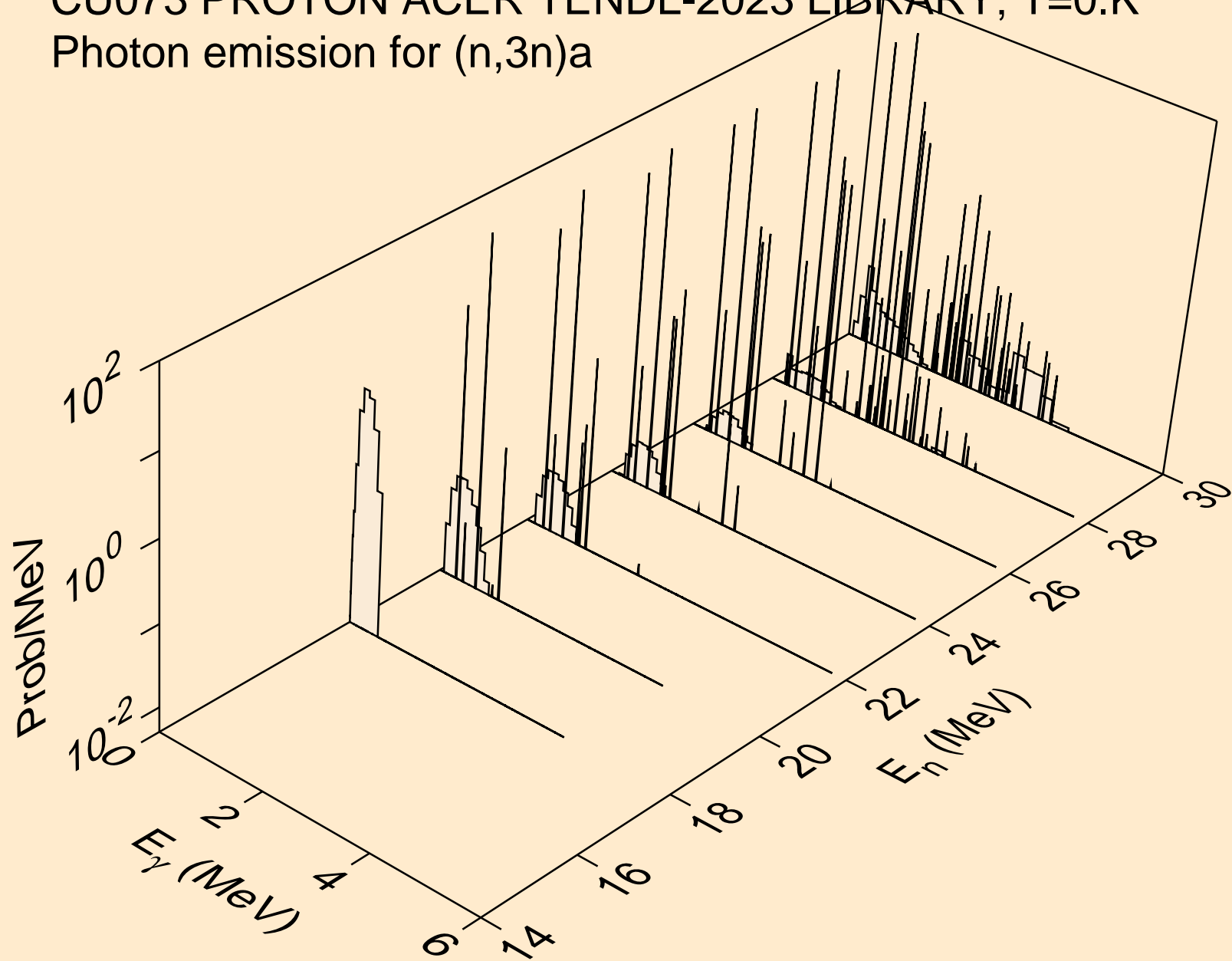
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



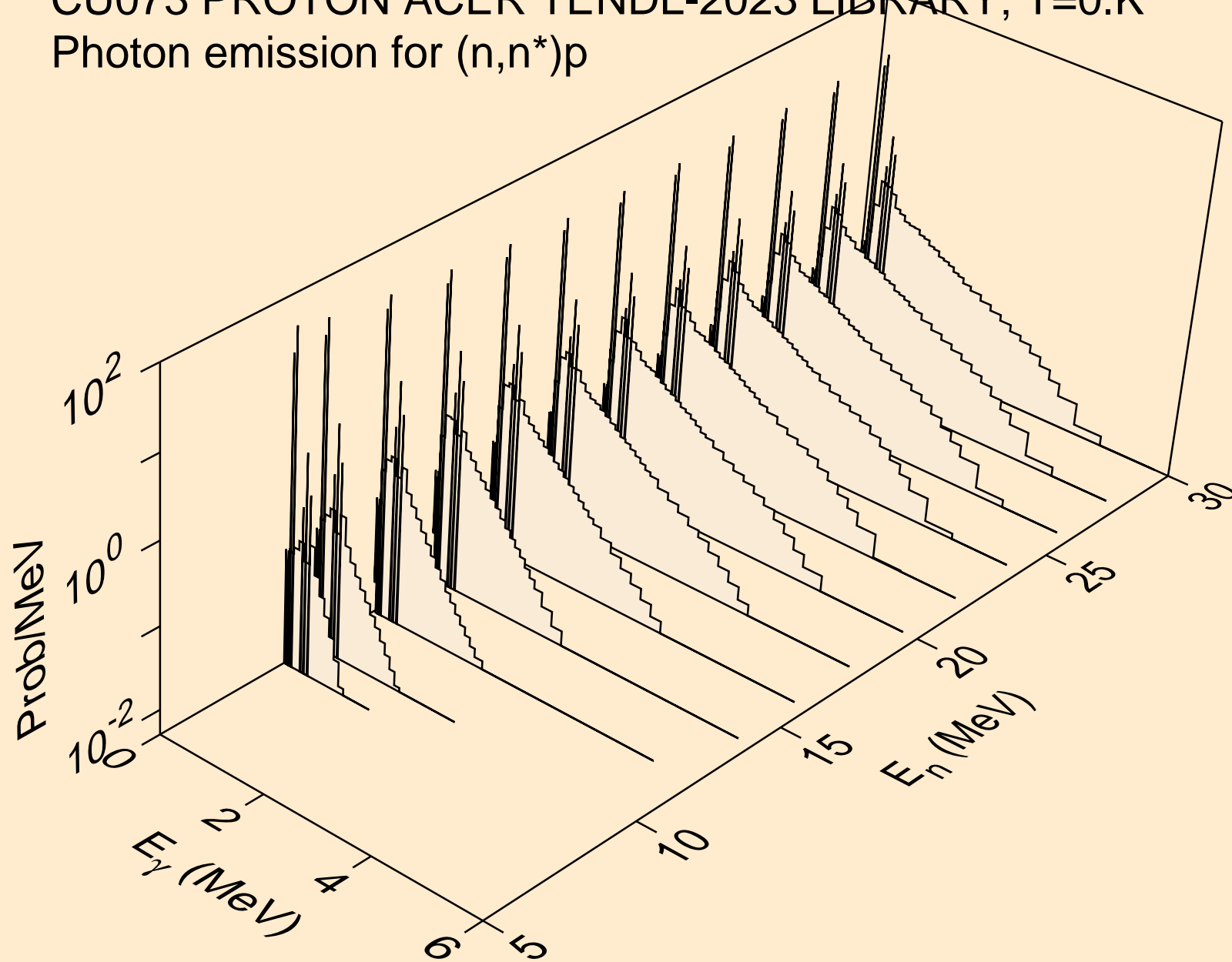
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



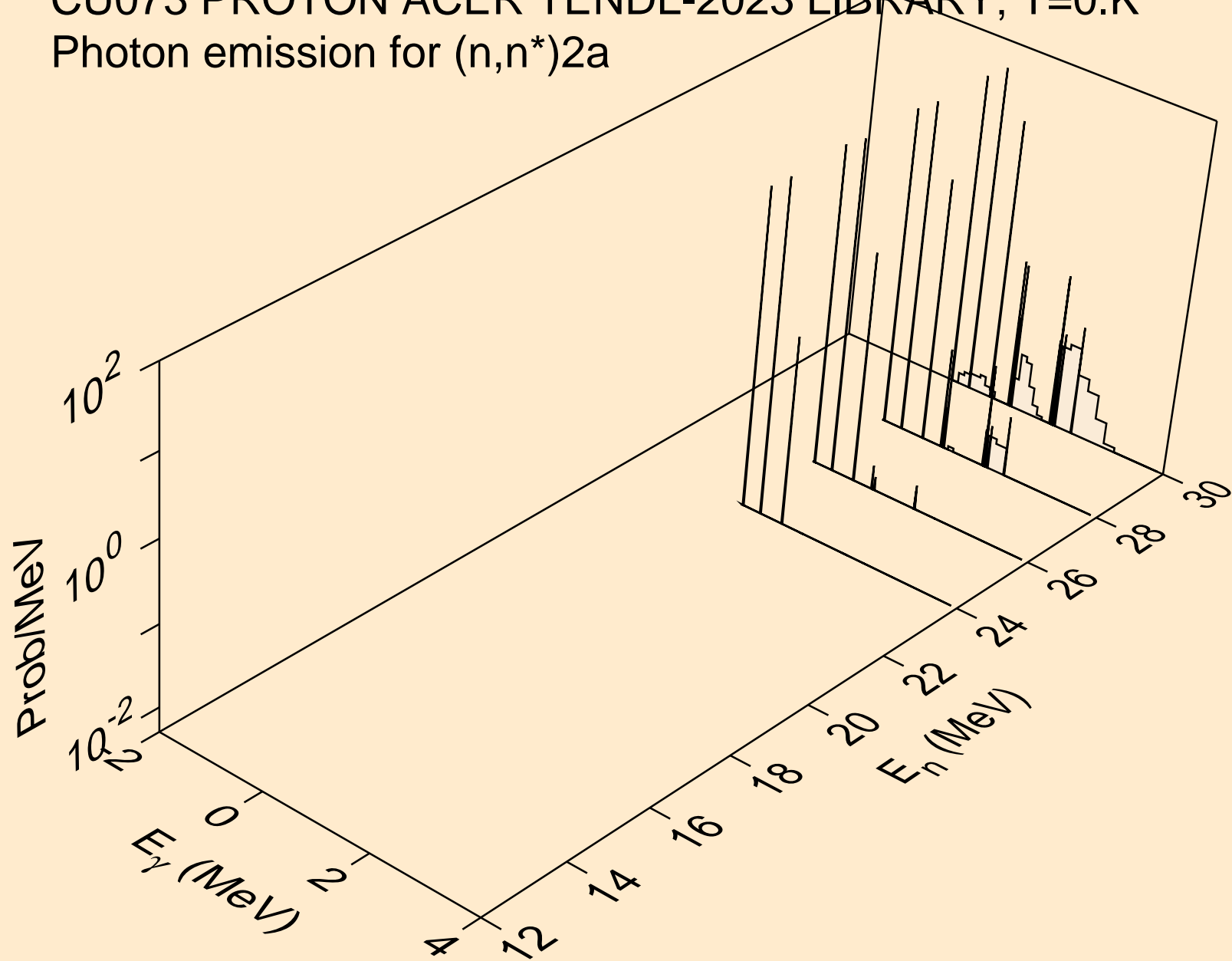
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



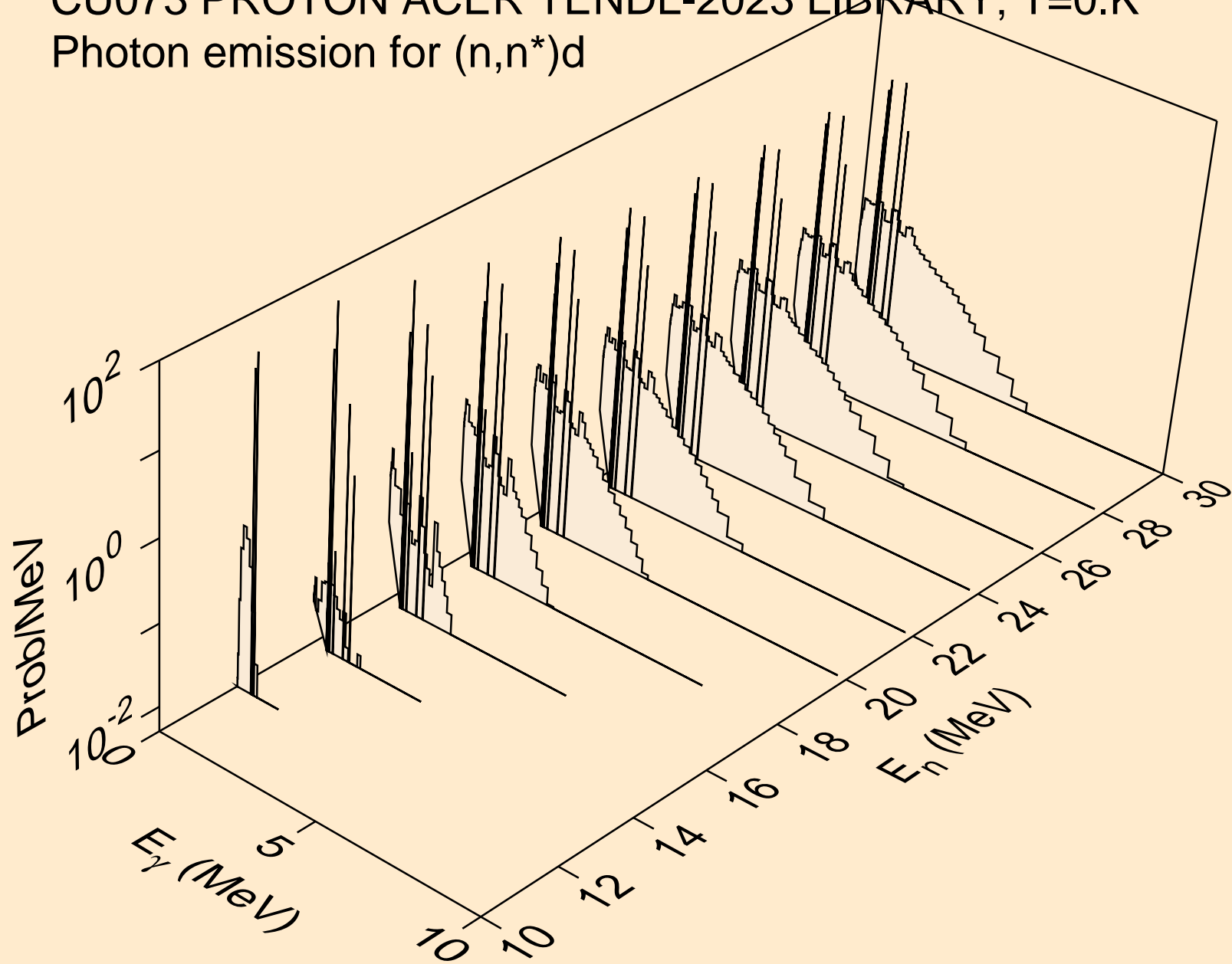
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



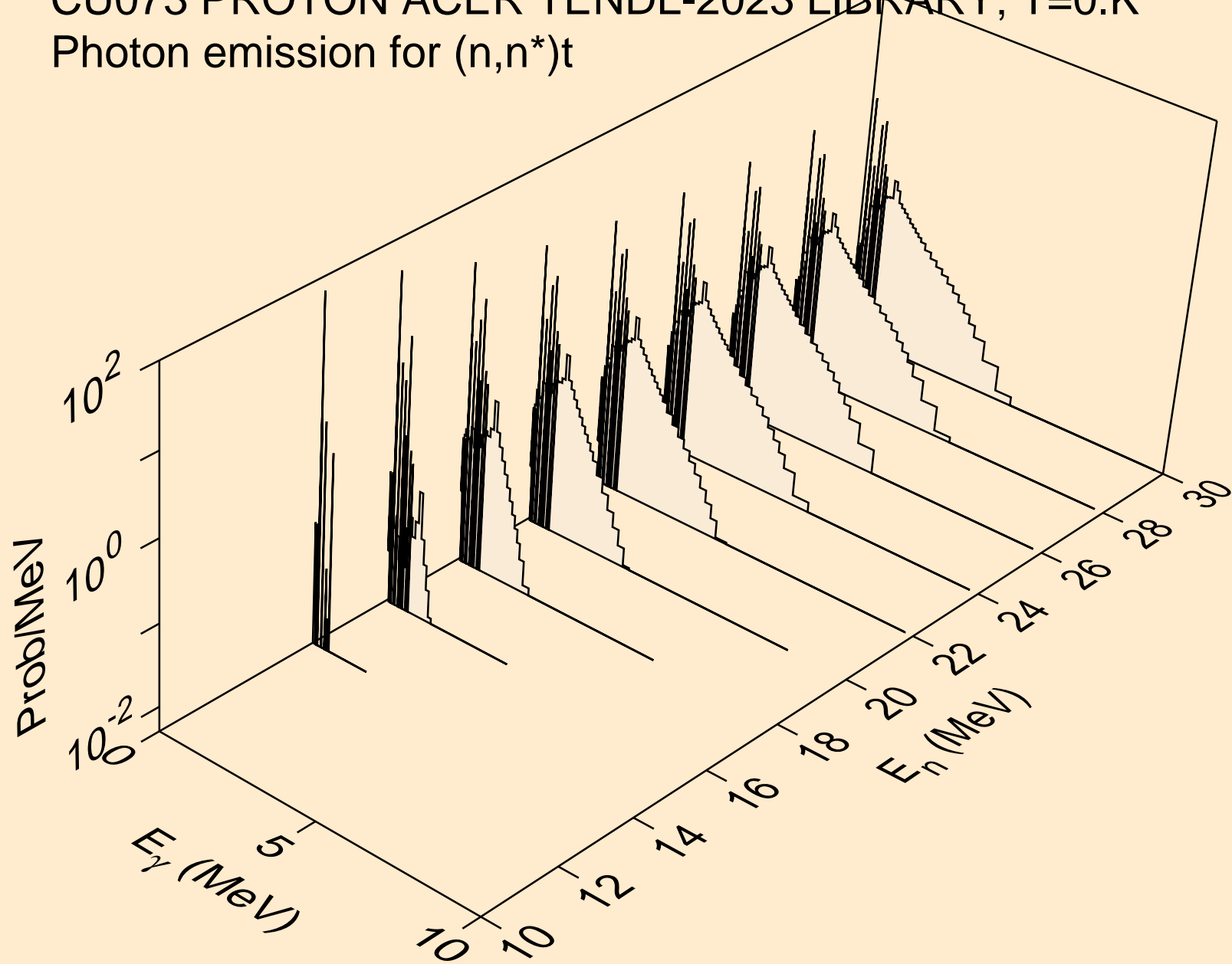
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

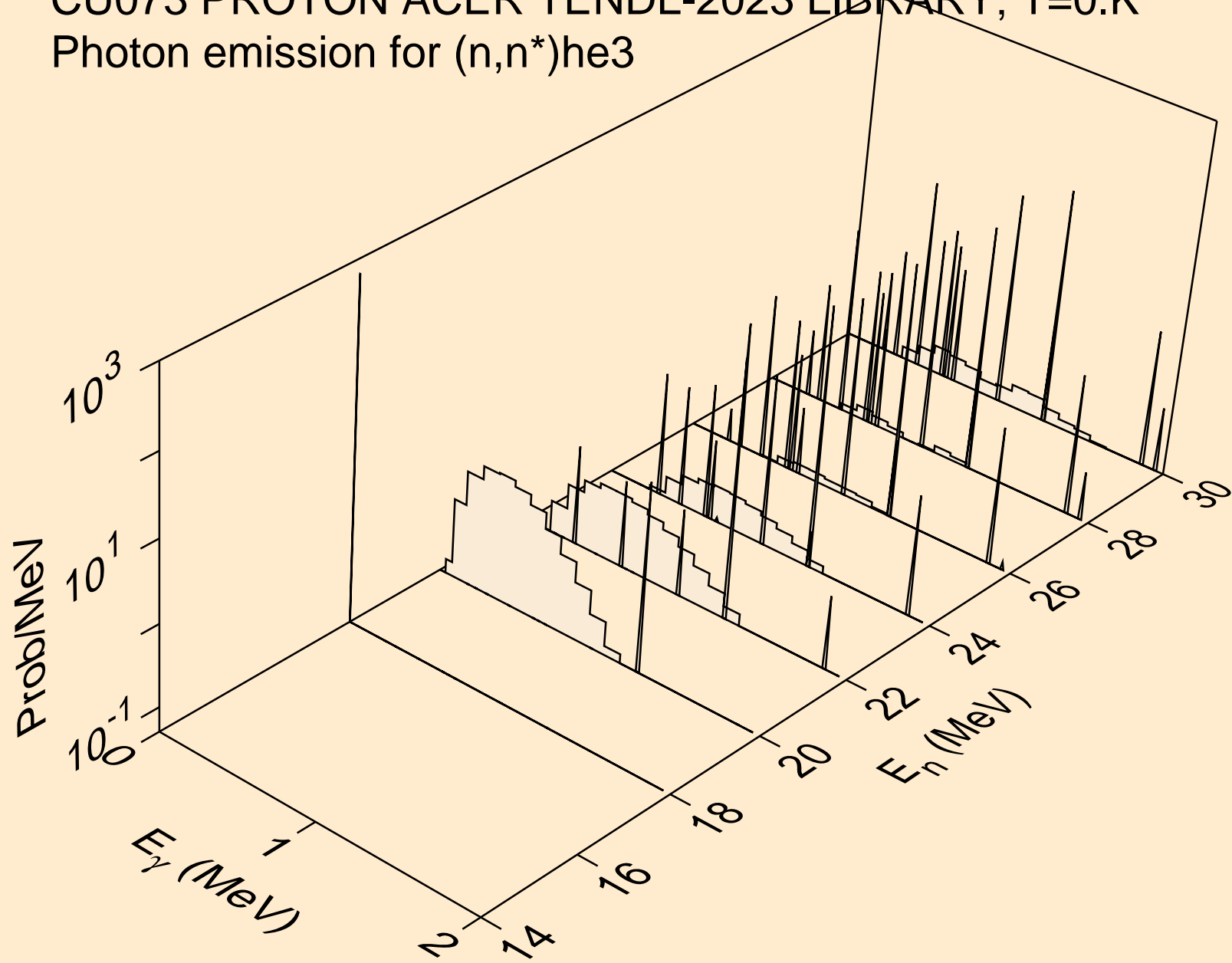


CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

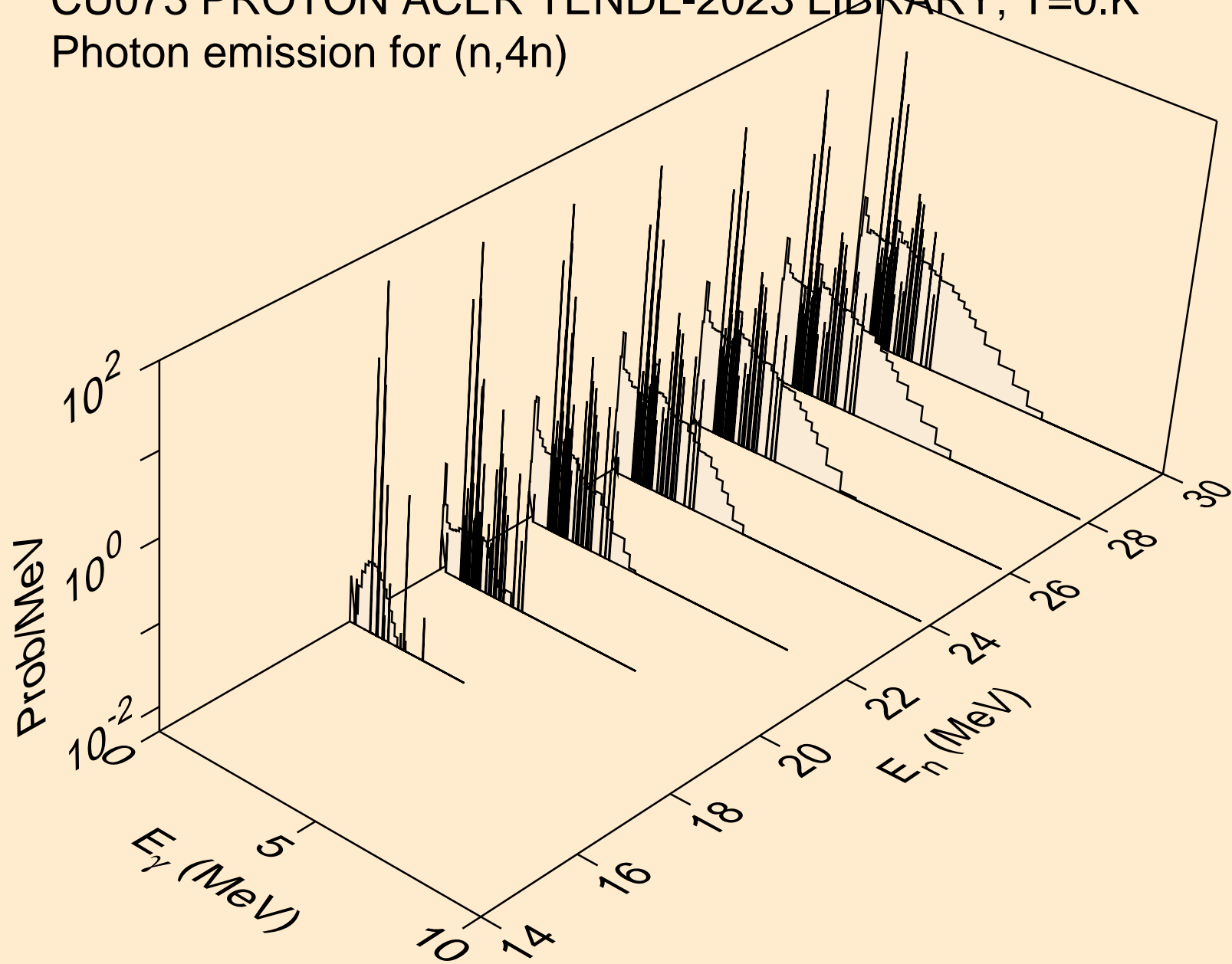




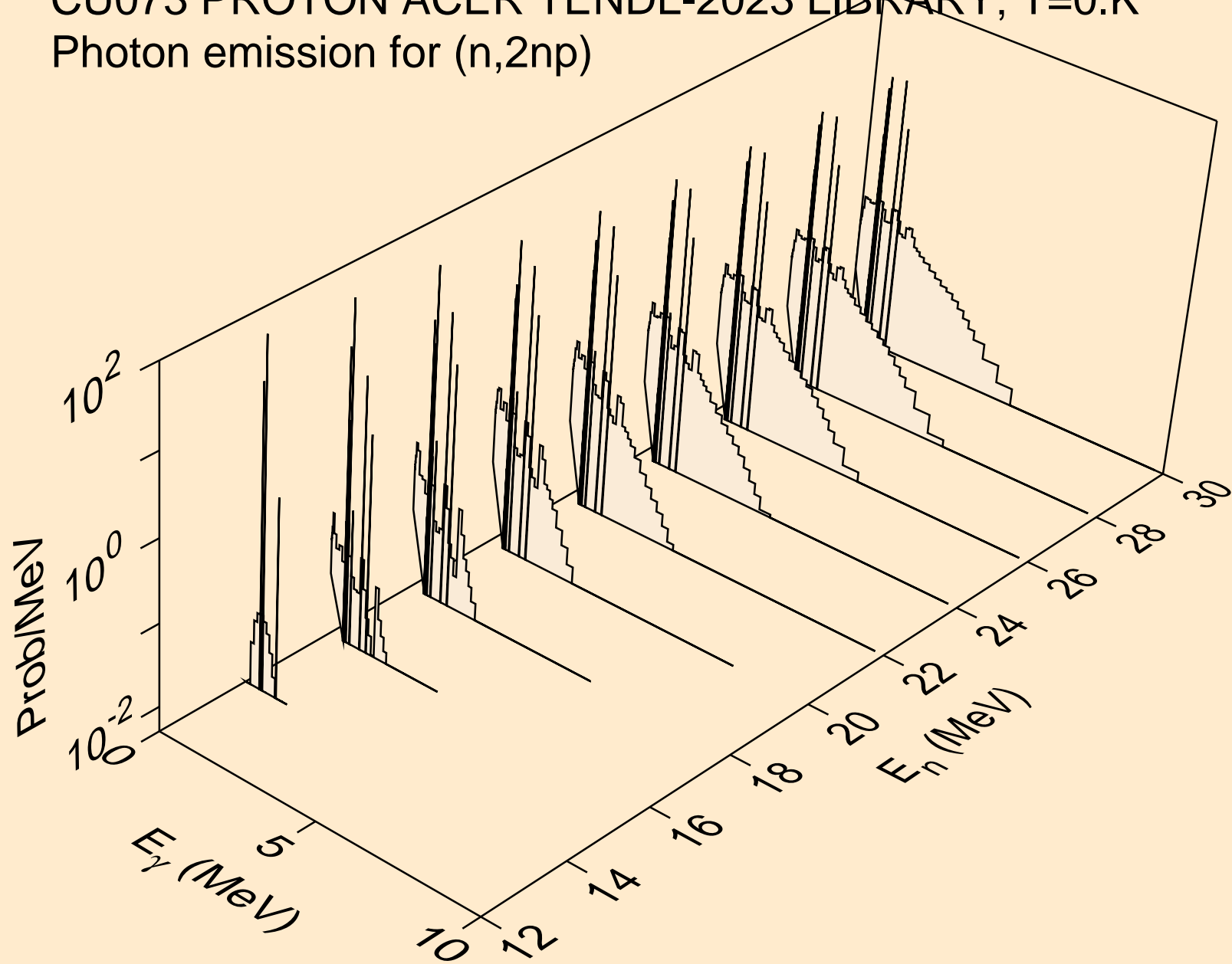
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



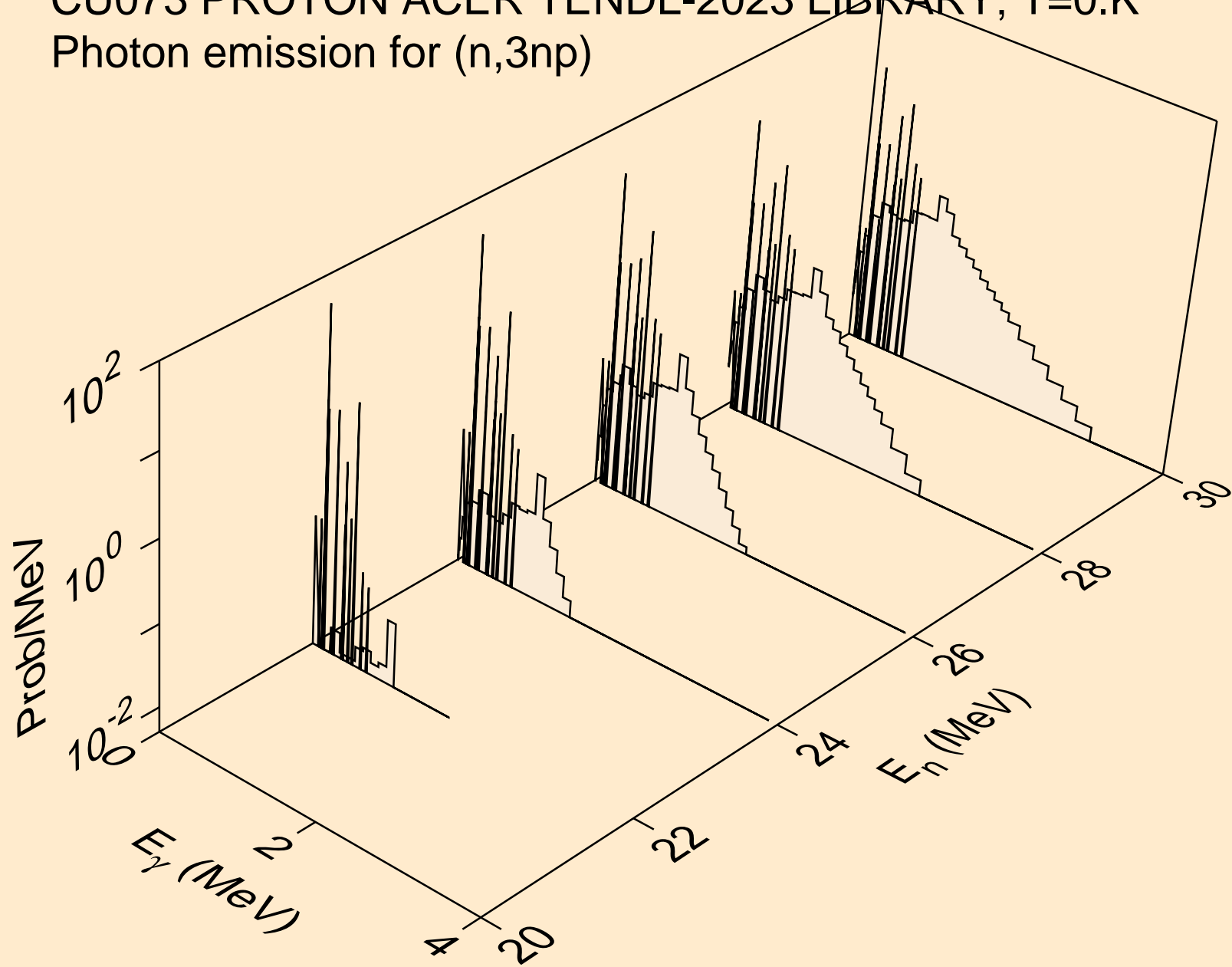
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



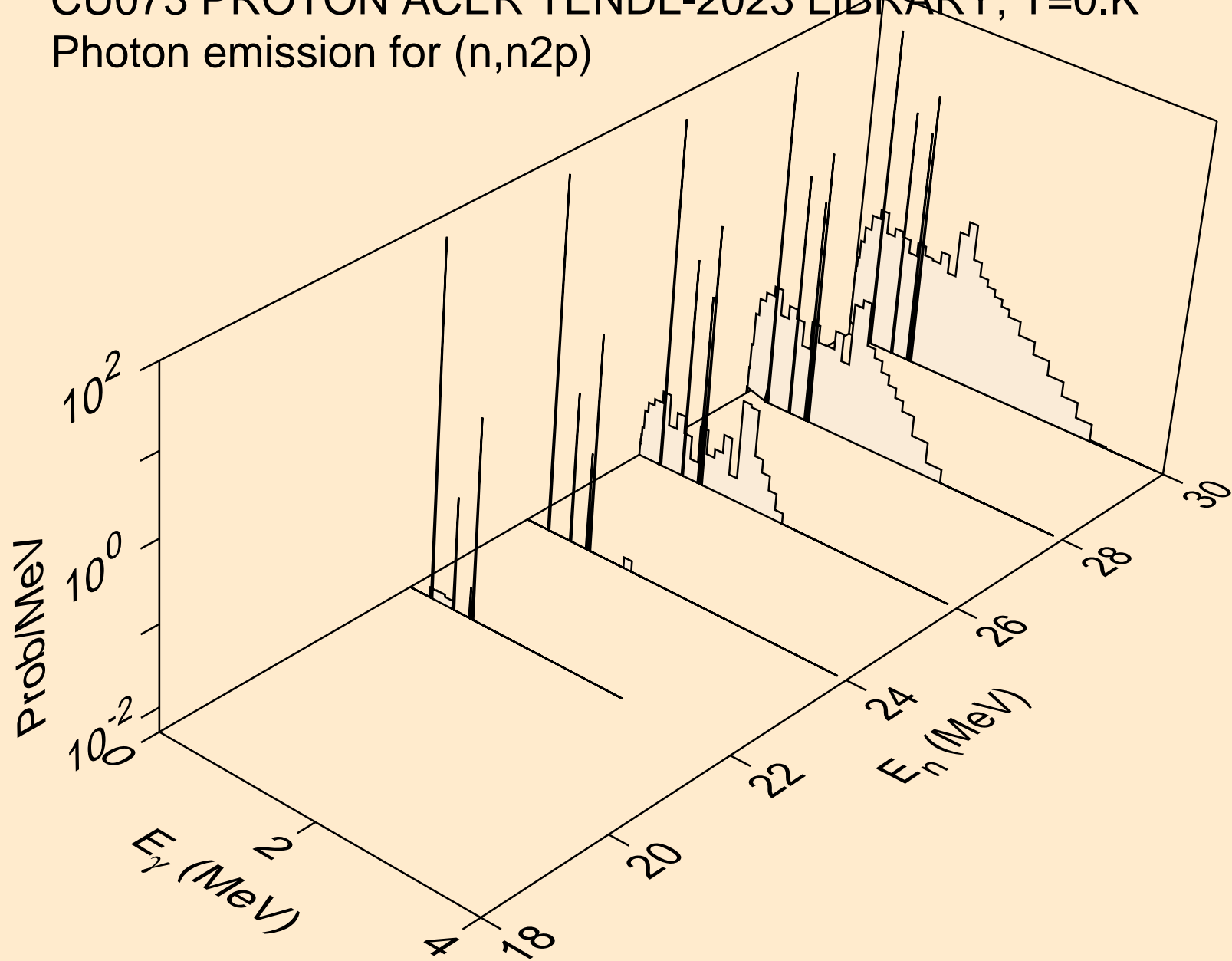
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



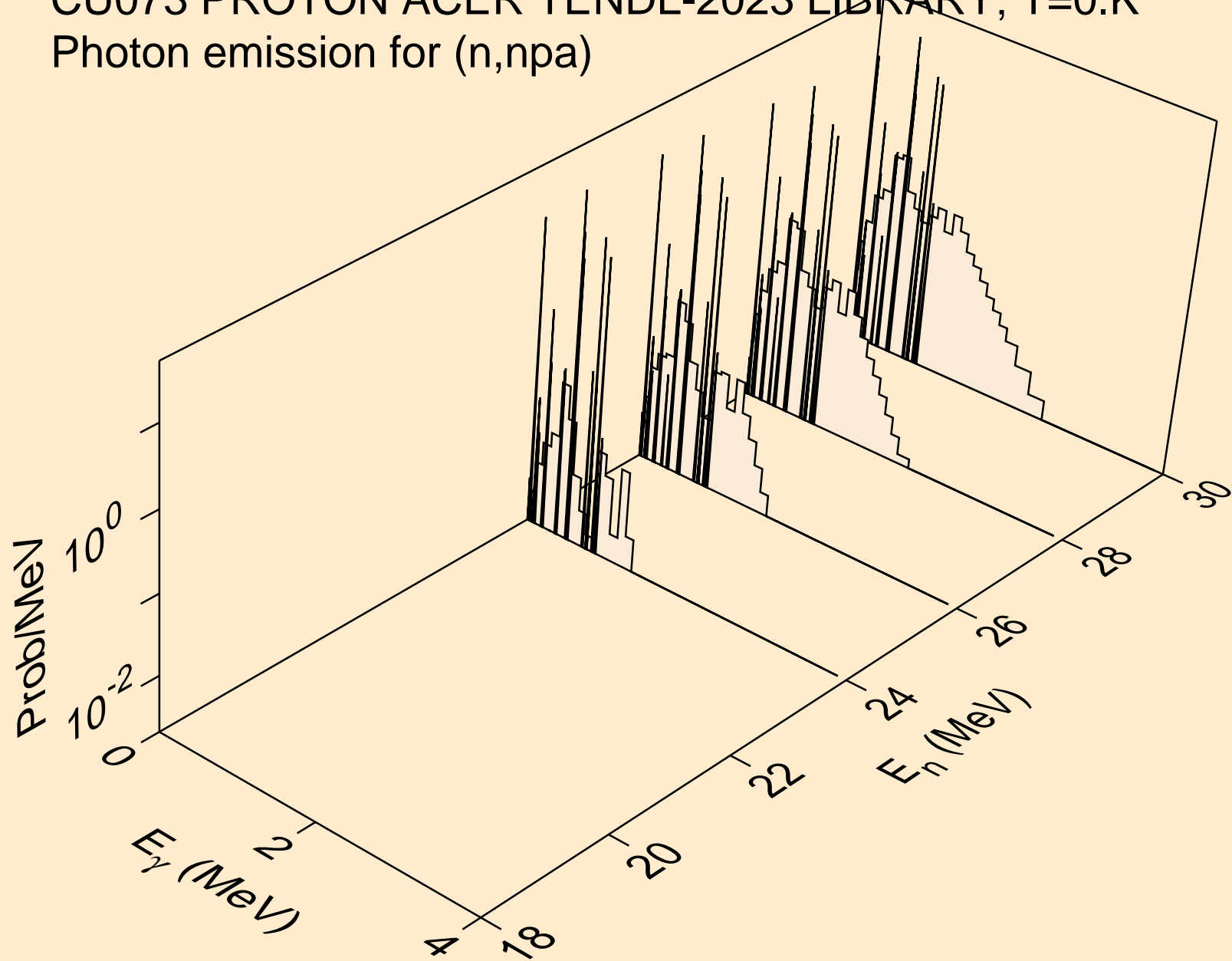
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



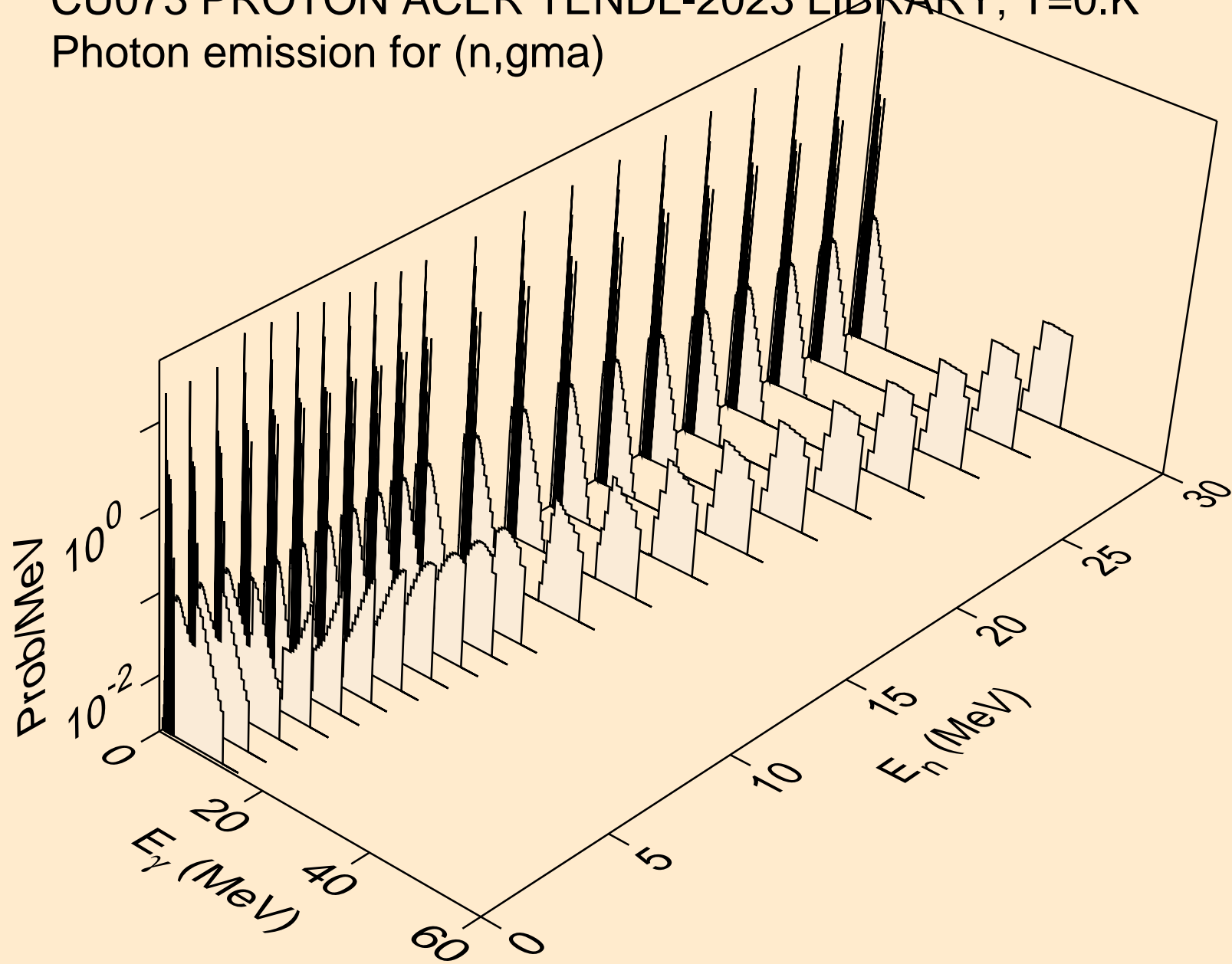
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



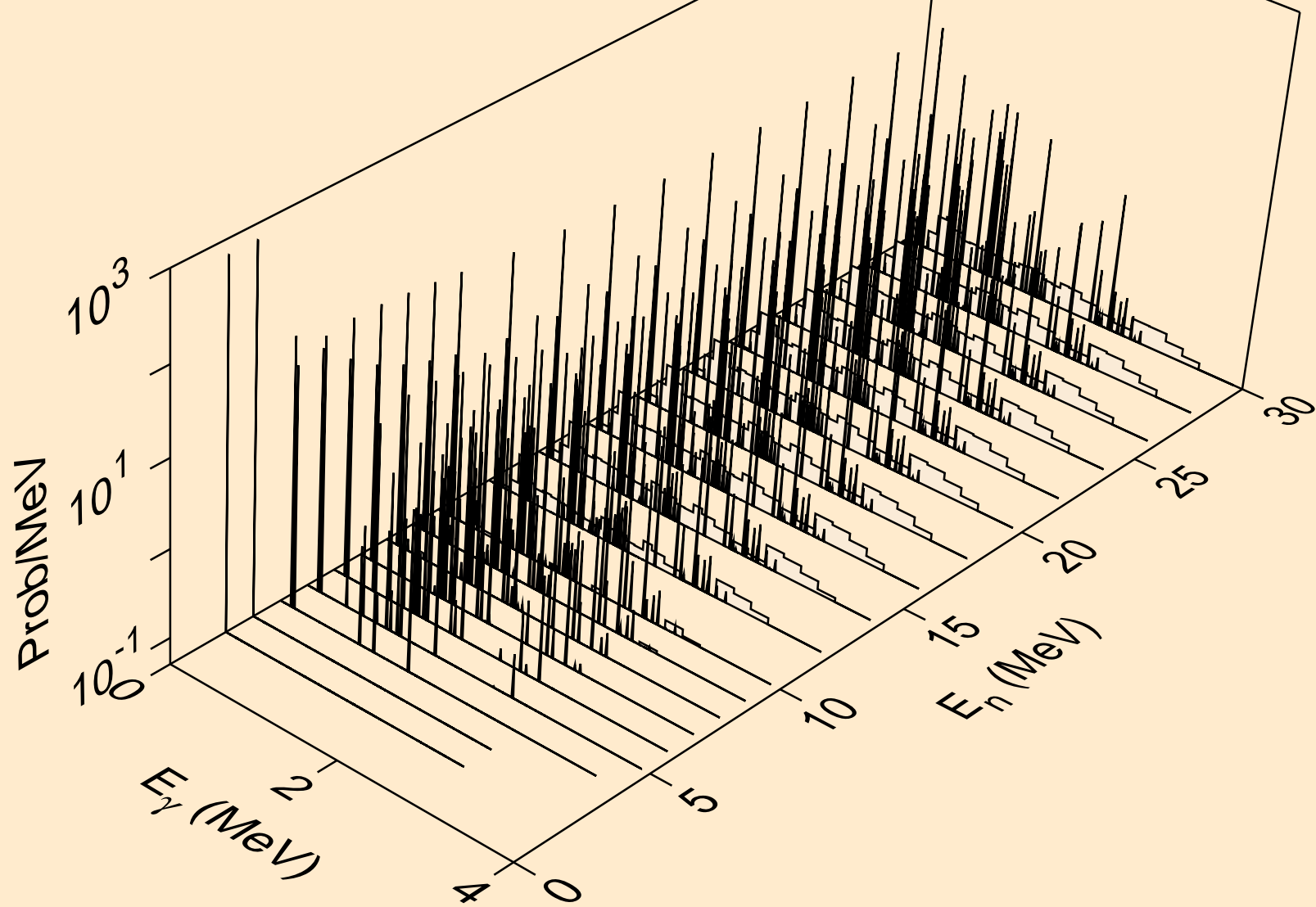
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

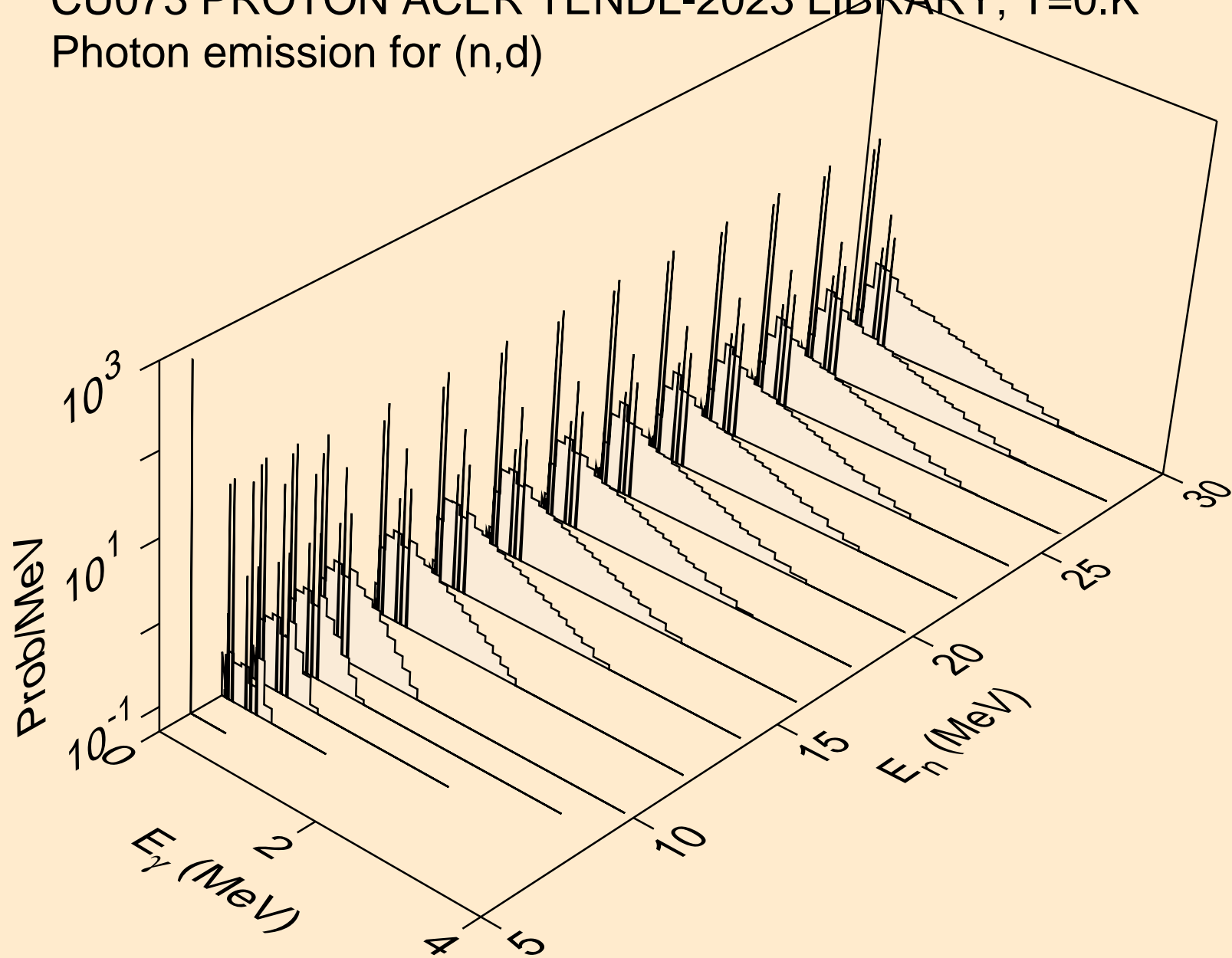


CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

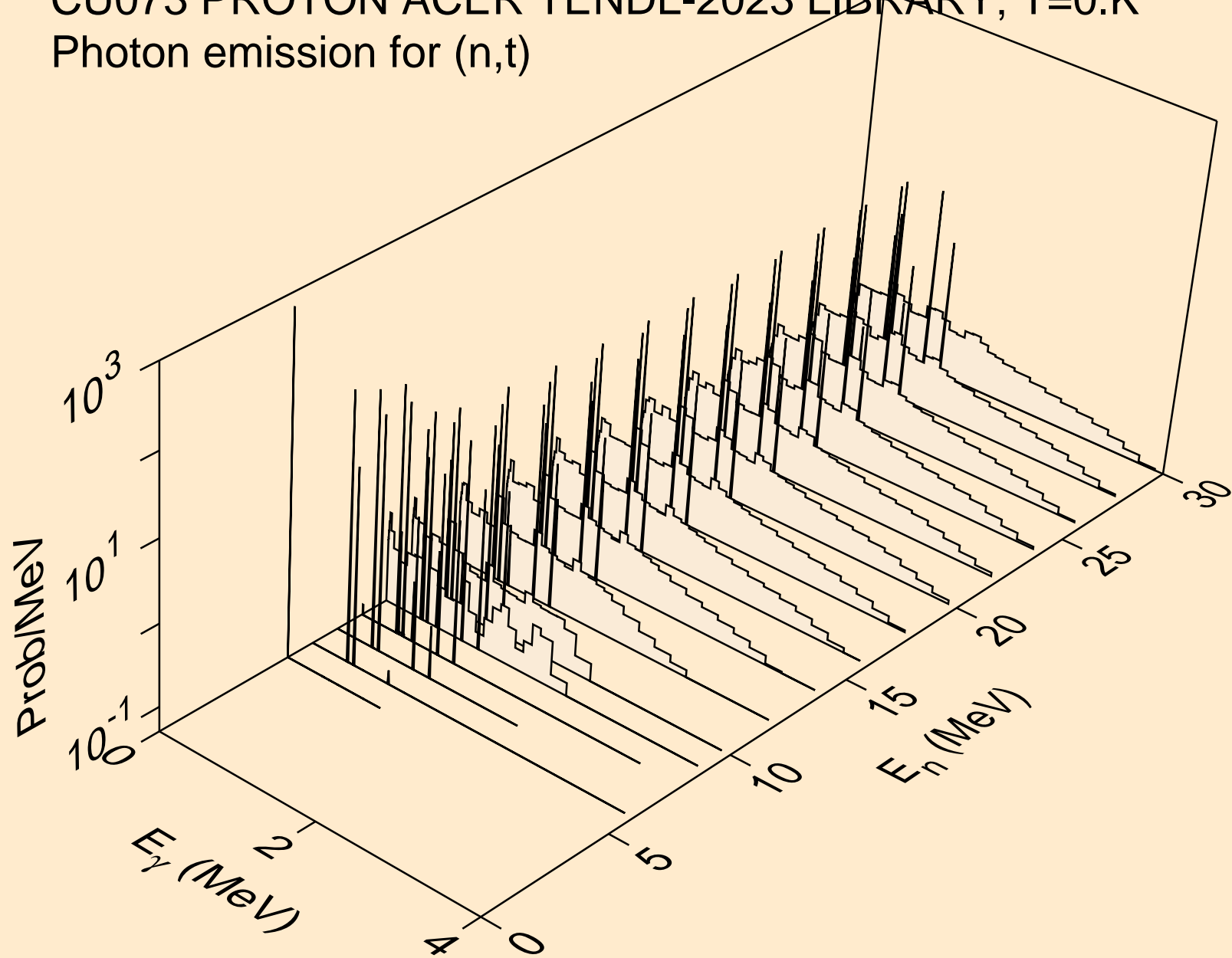




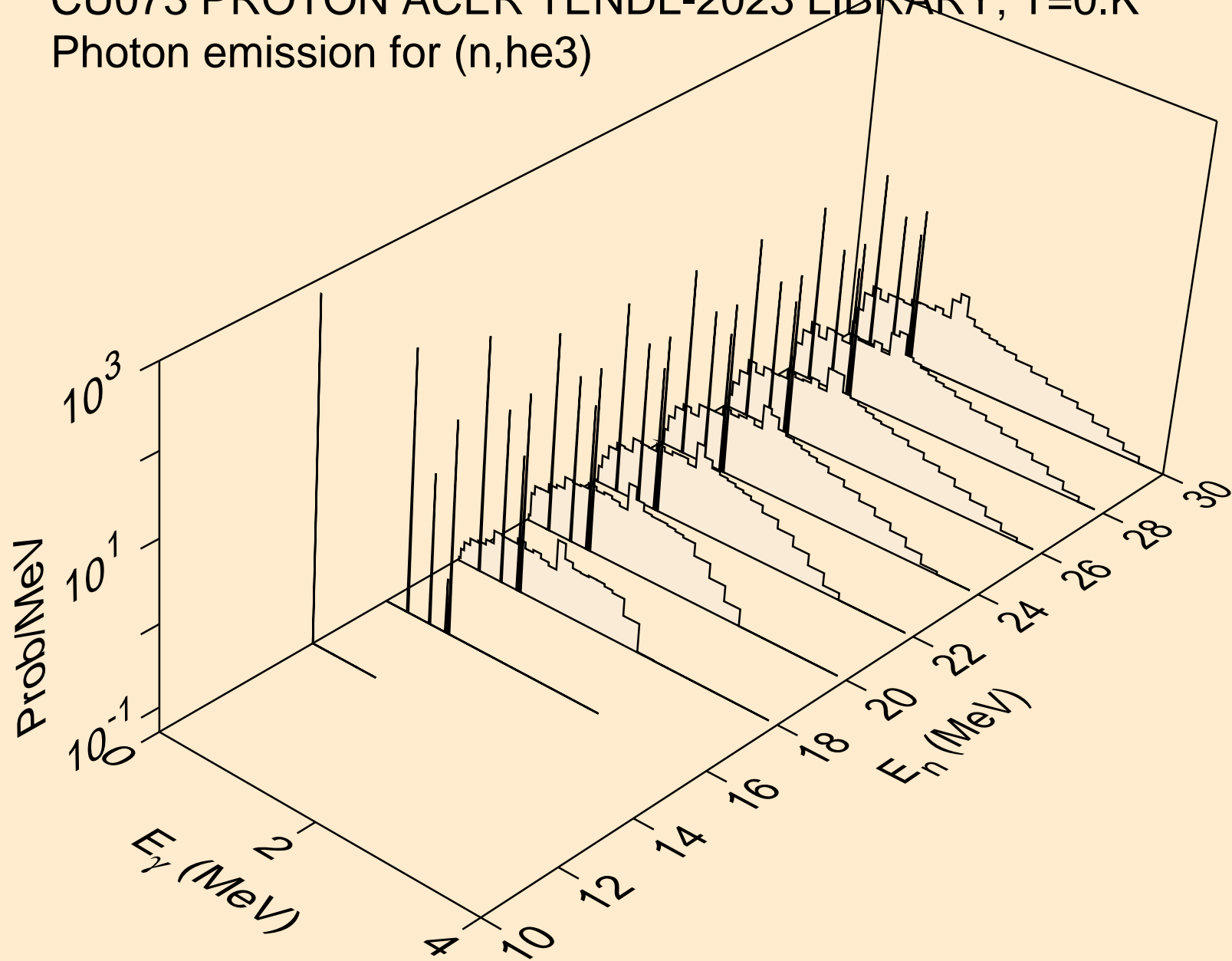
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



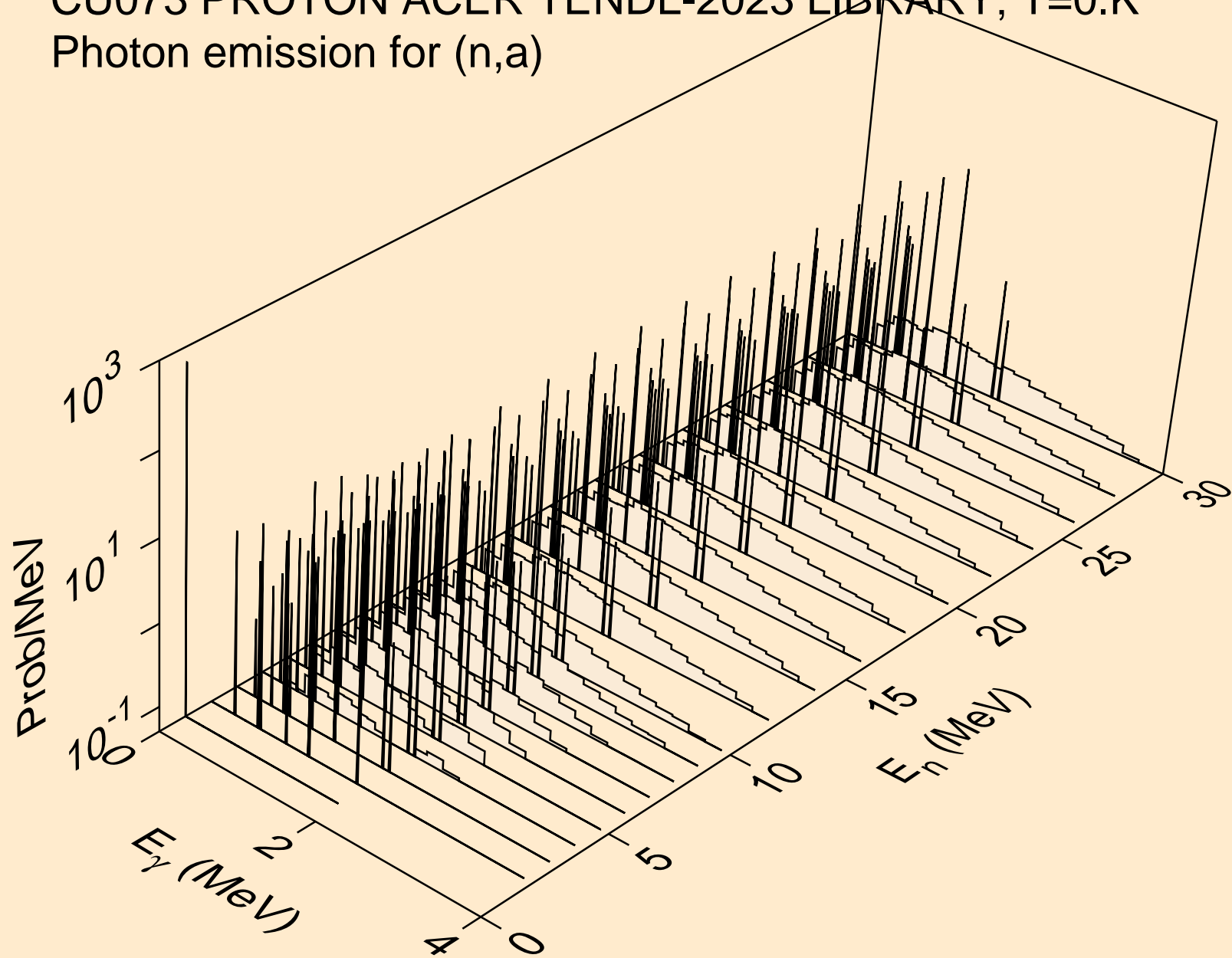
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



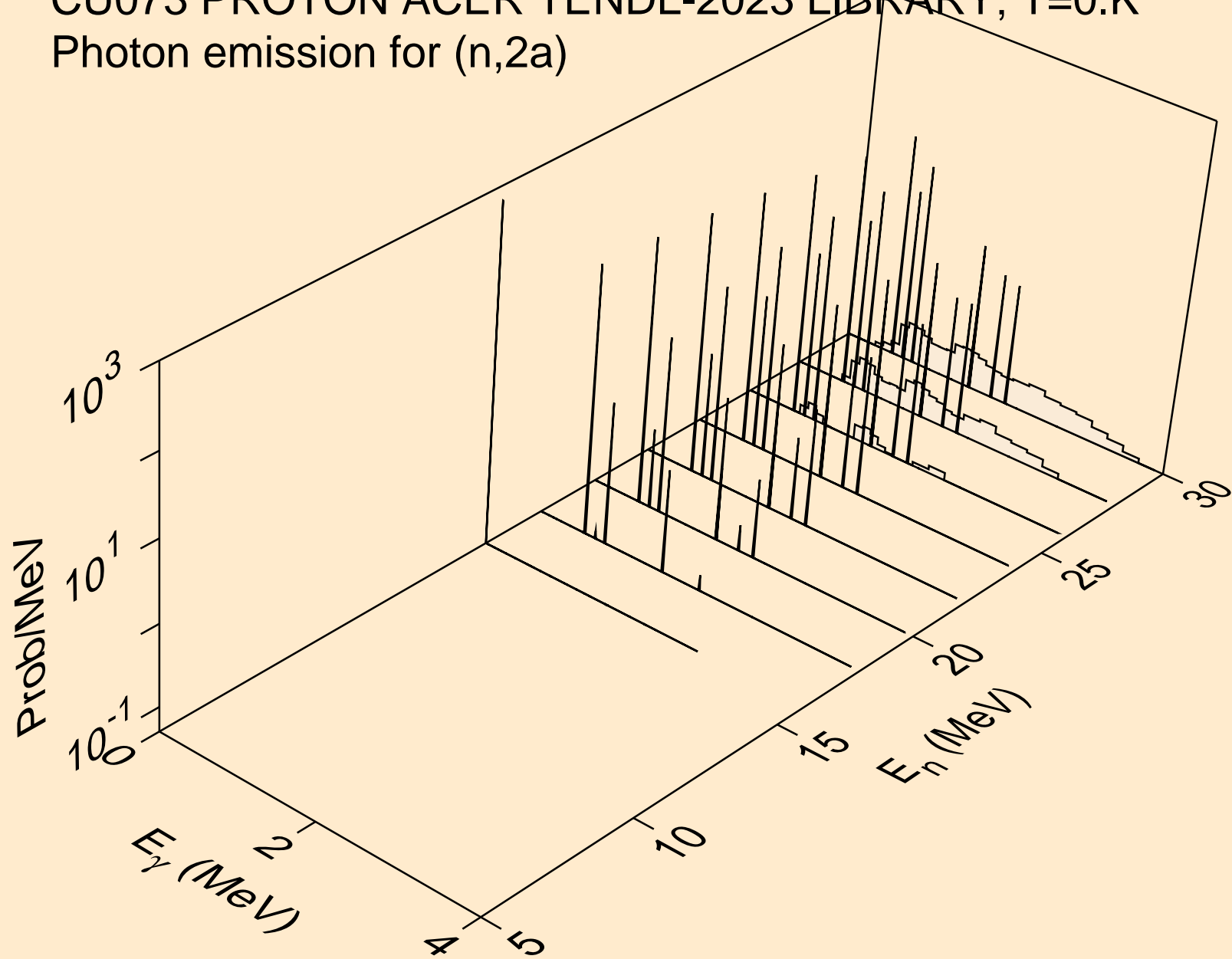
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



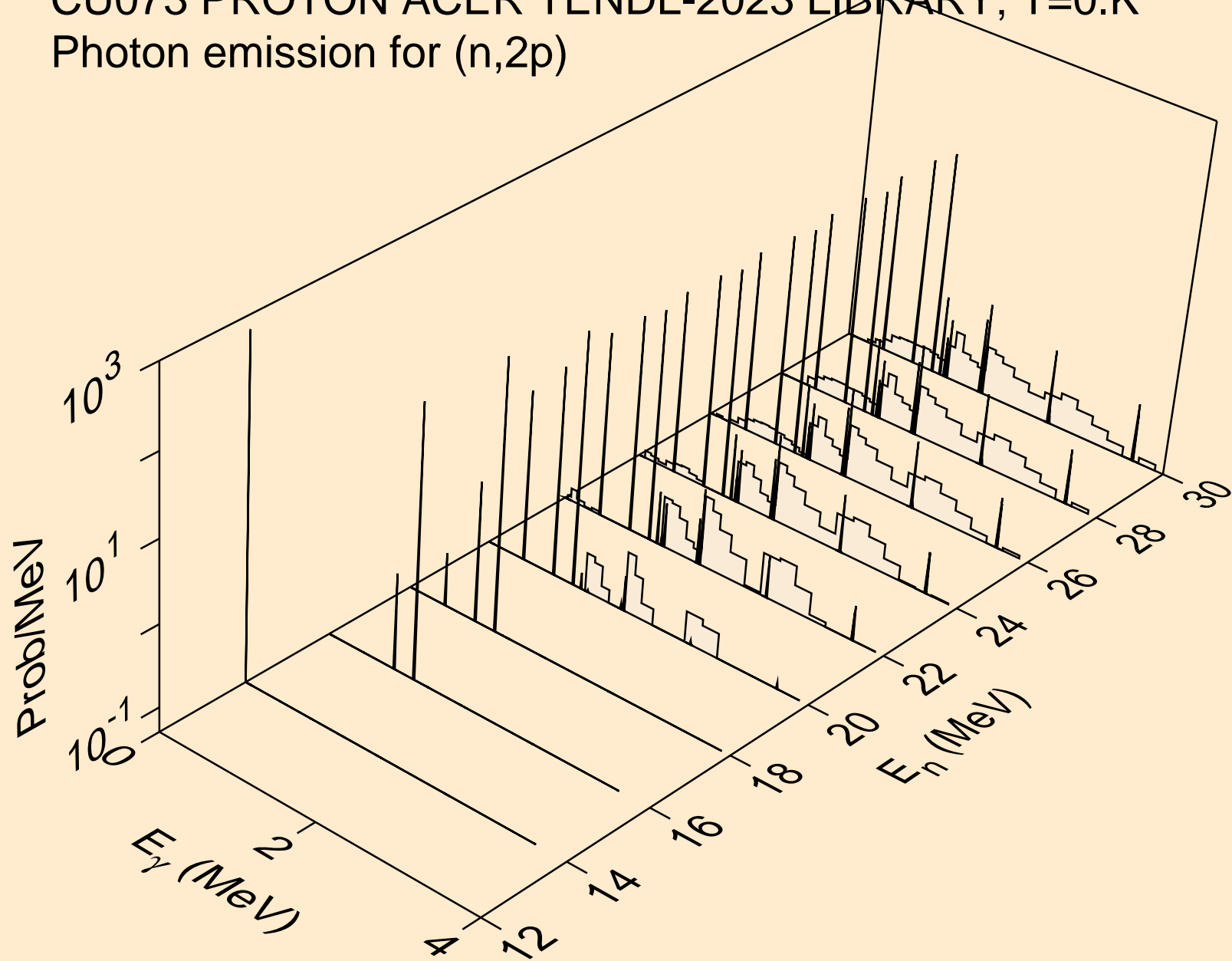
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



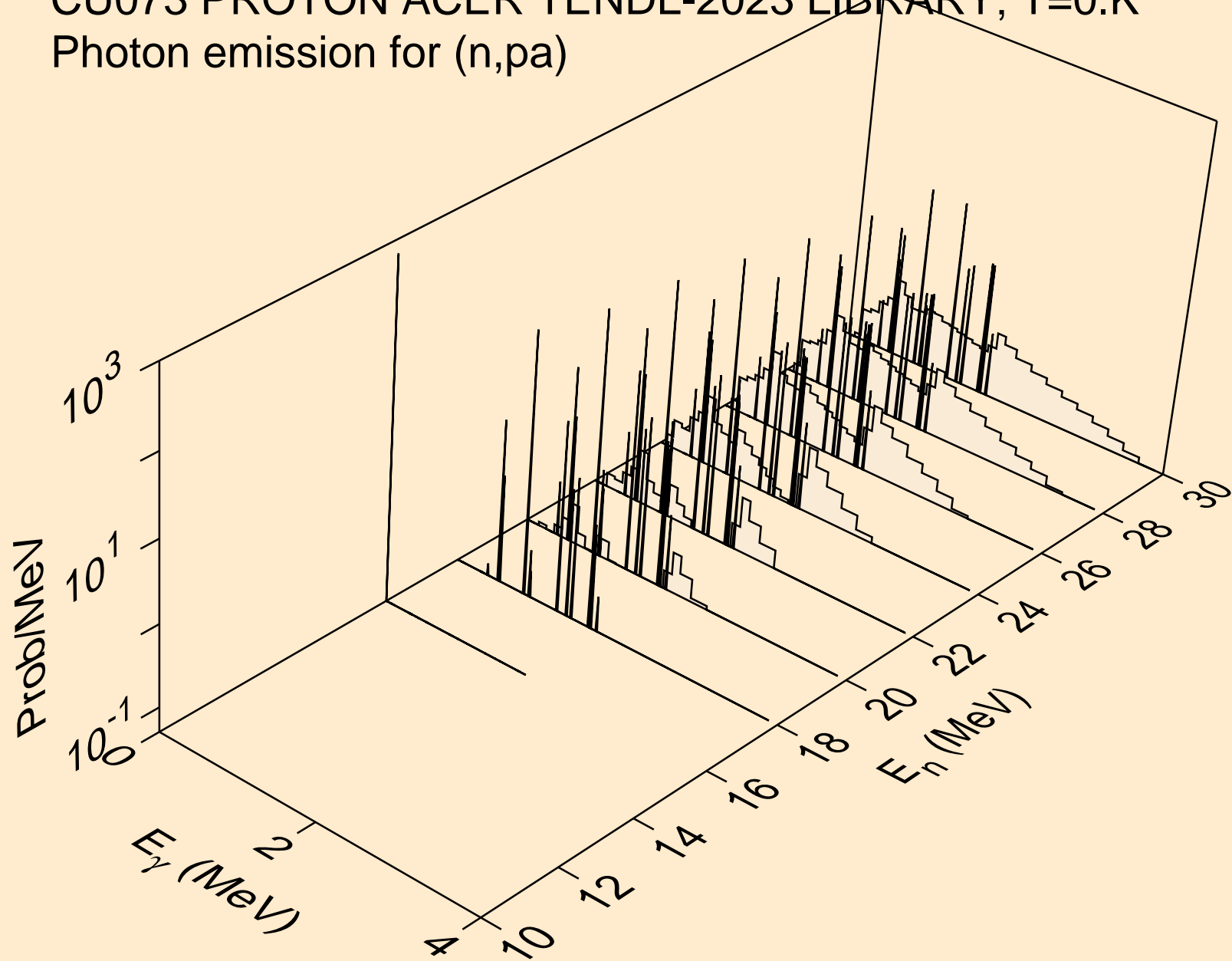
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



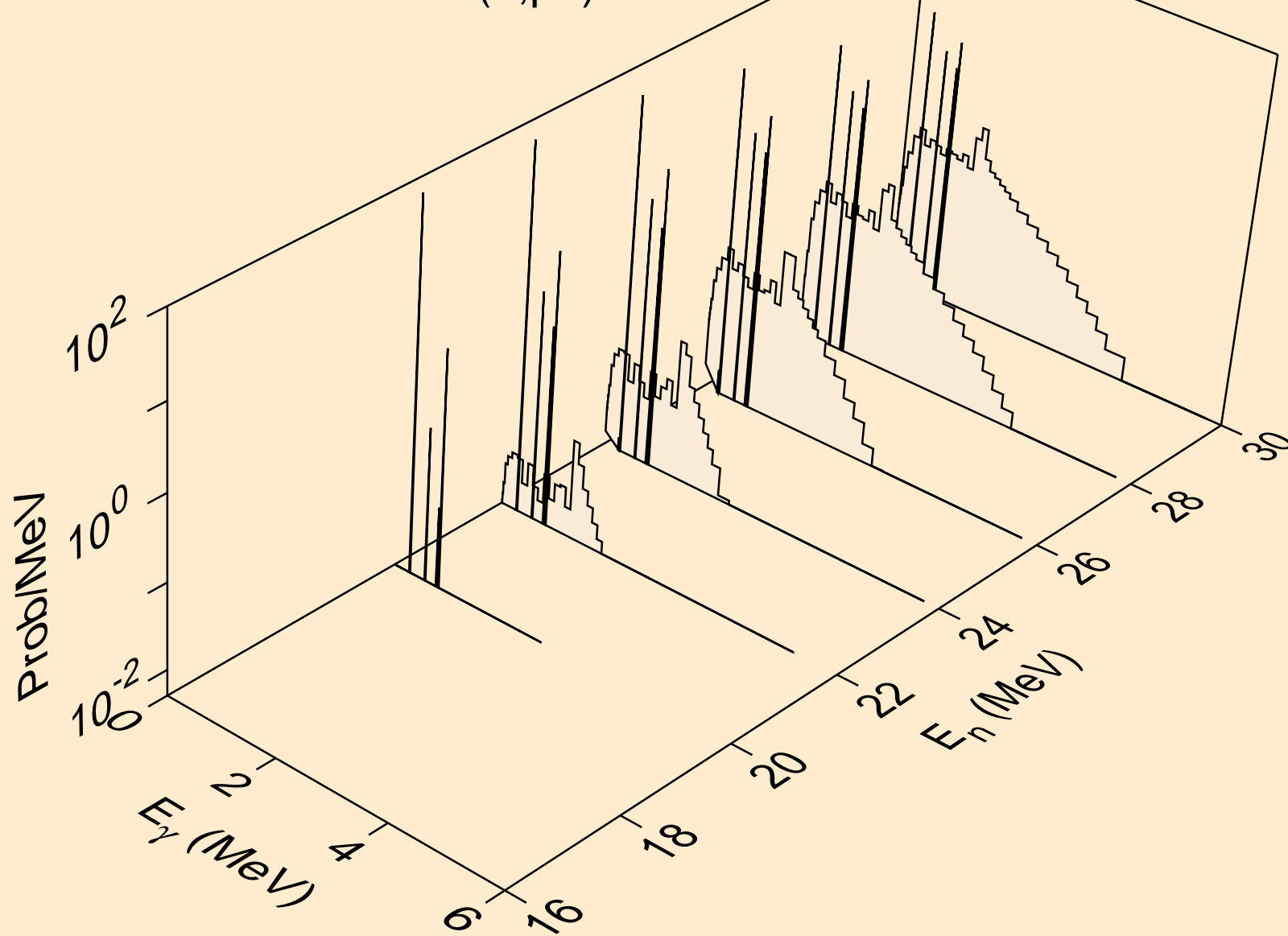
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

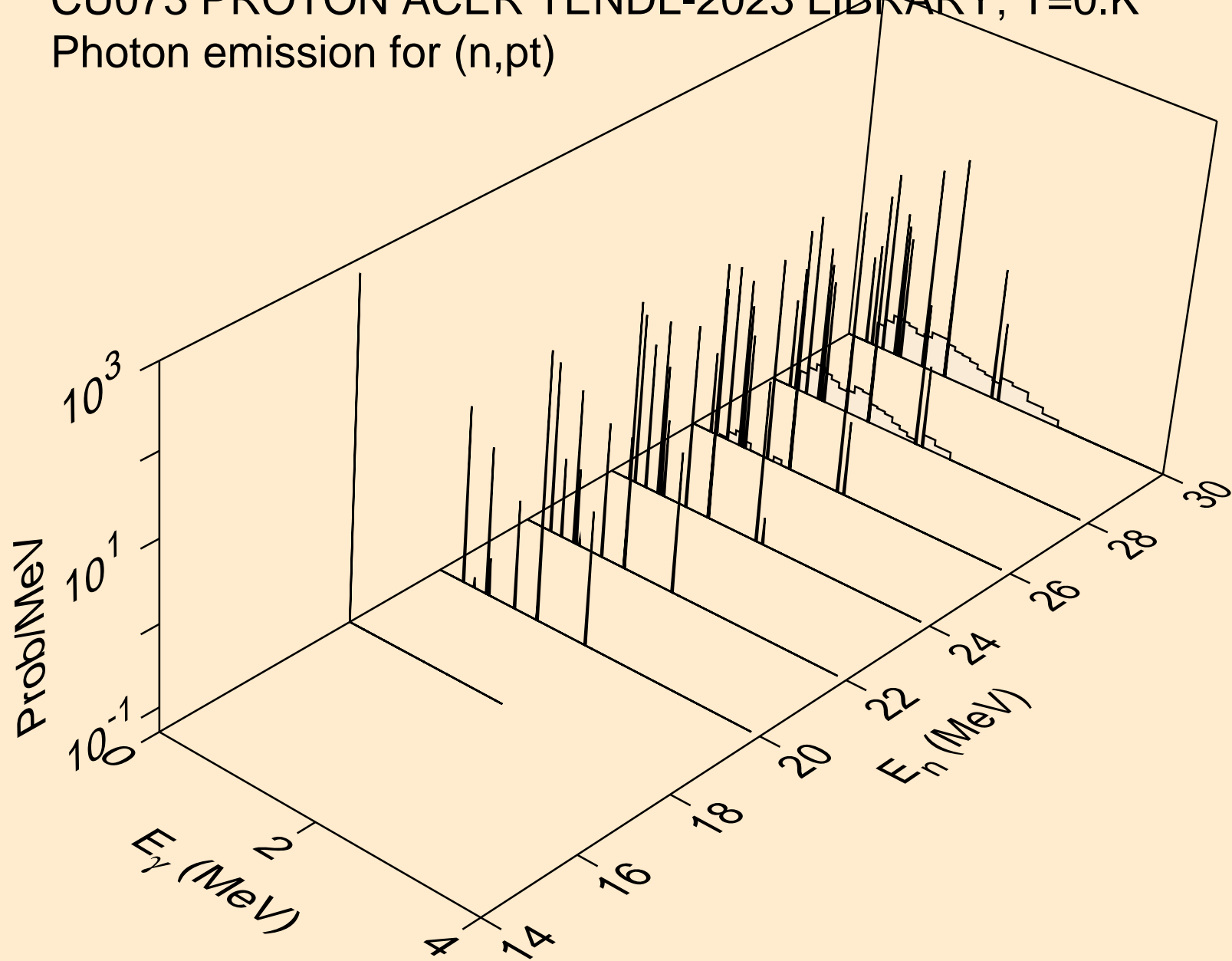


CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

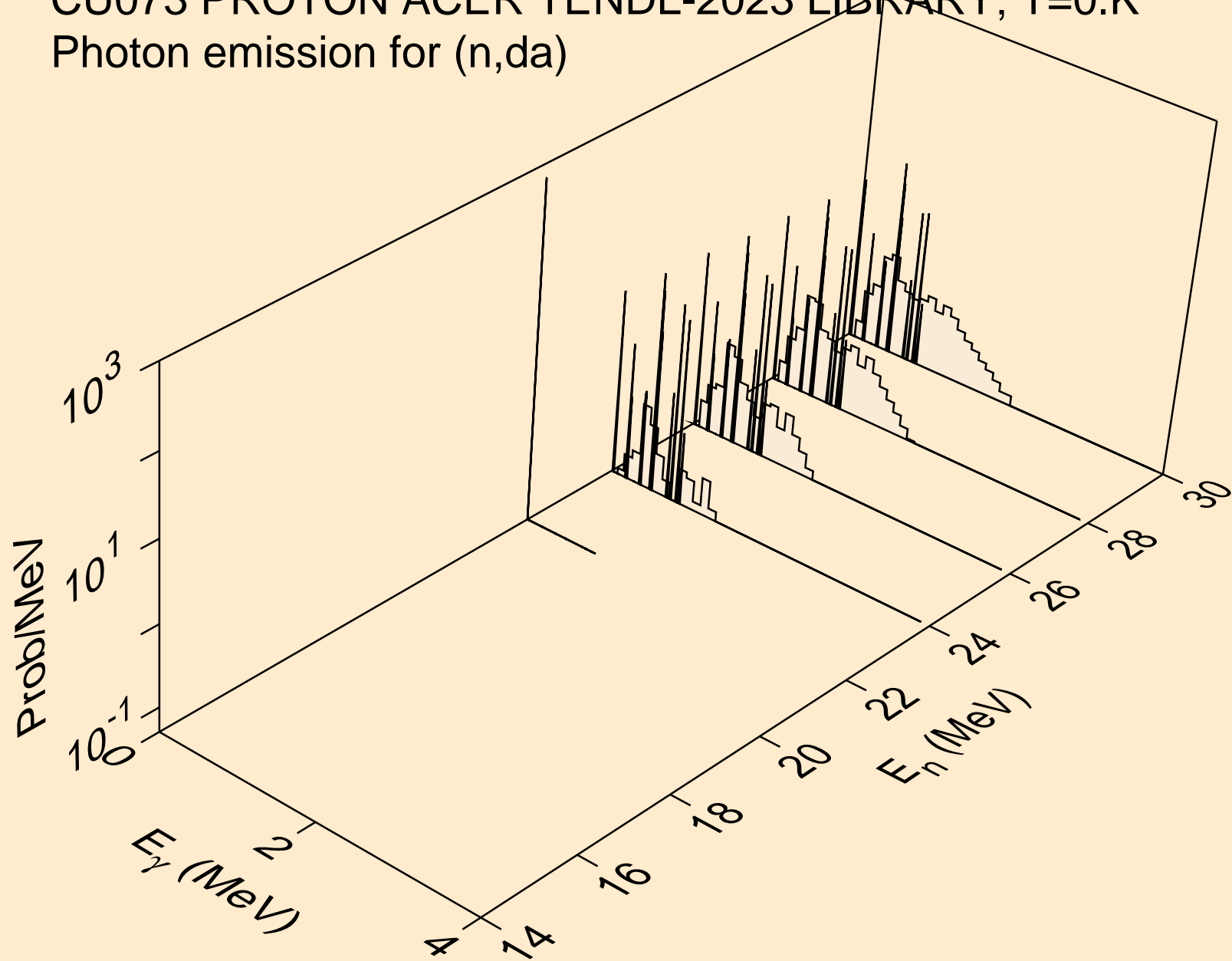




CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

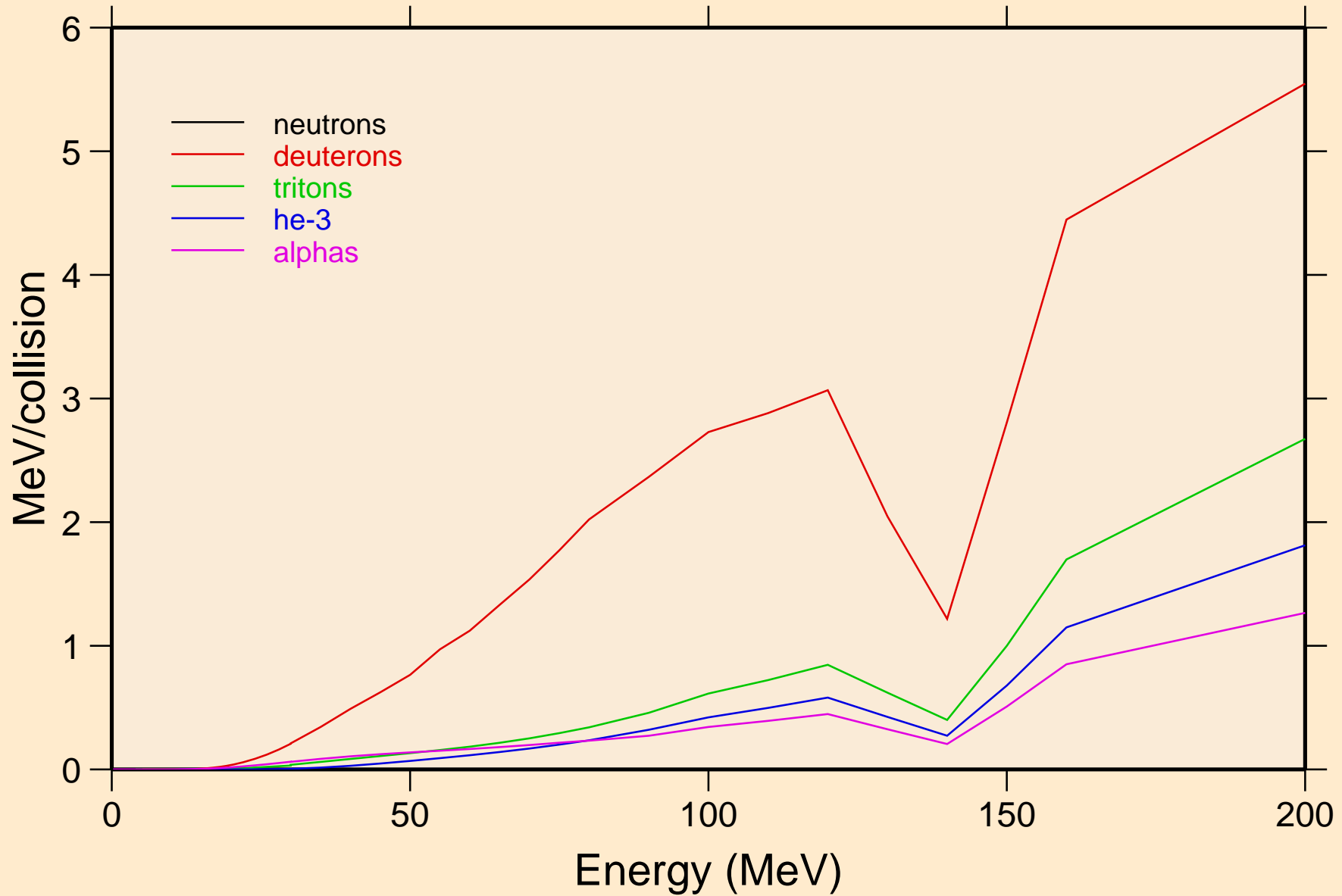


CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

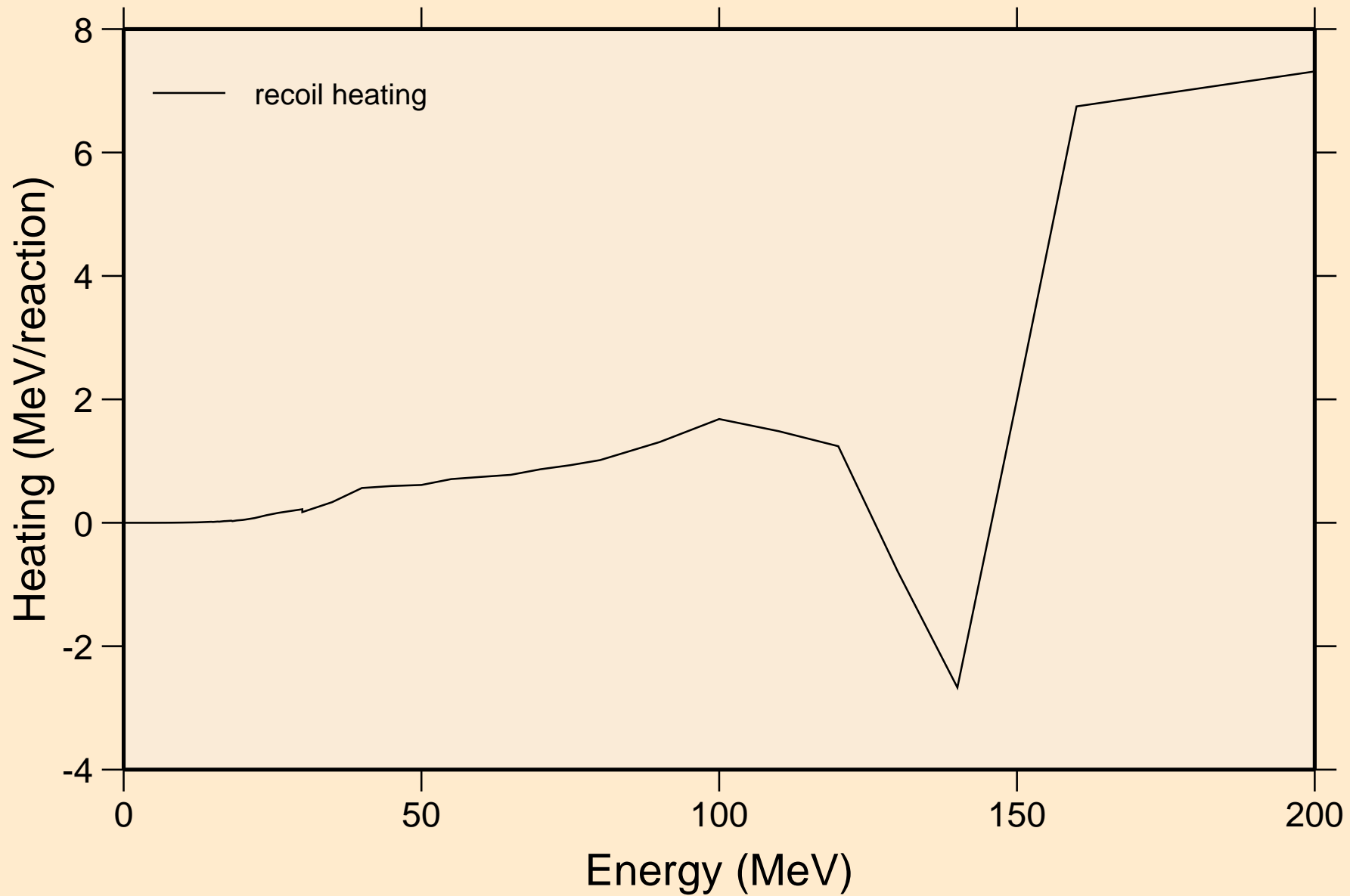


# CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K

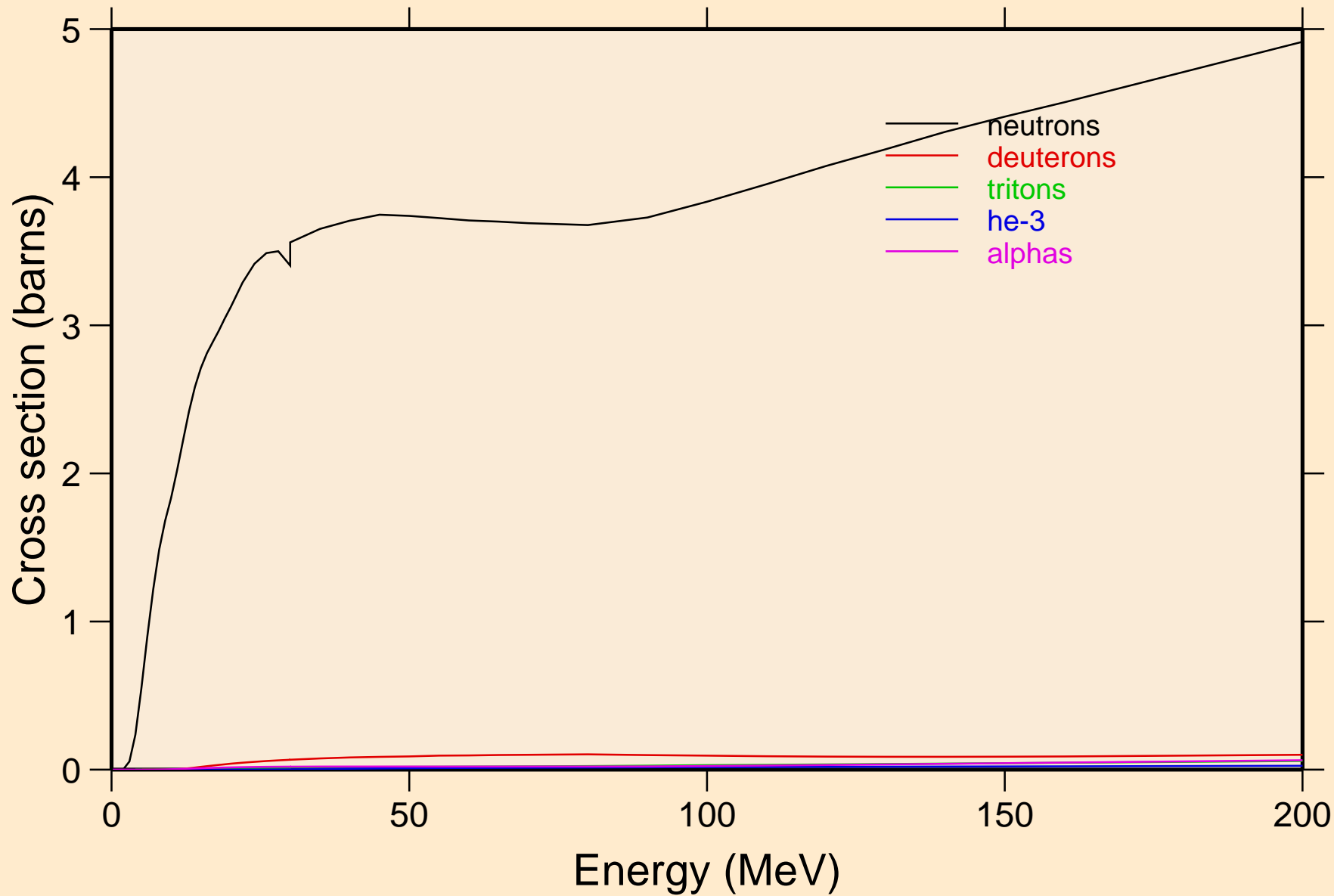
## Particle heating contributions



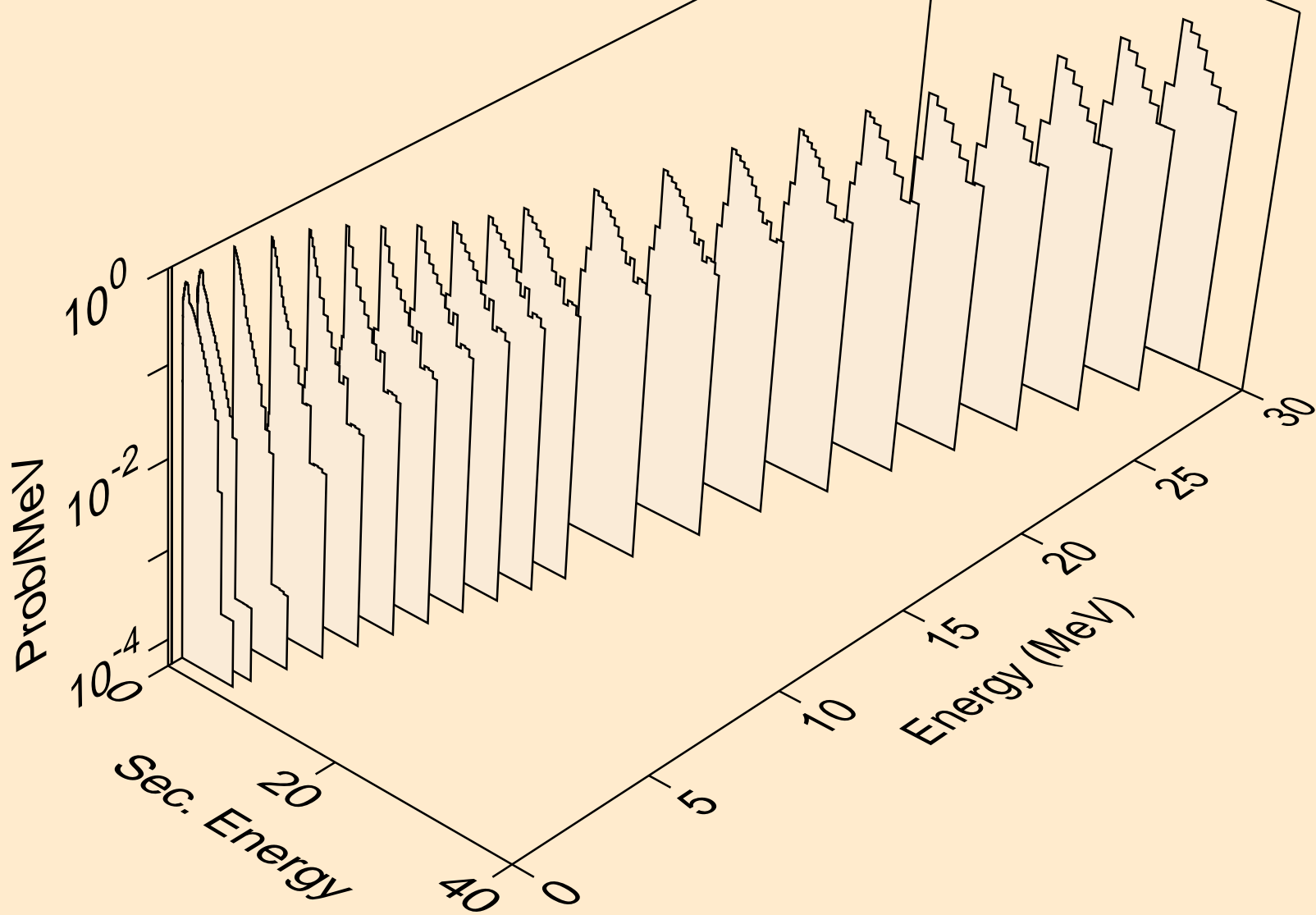
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



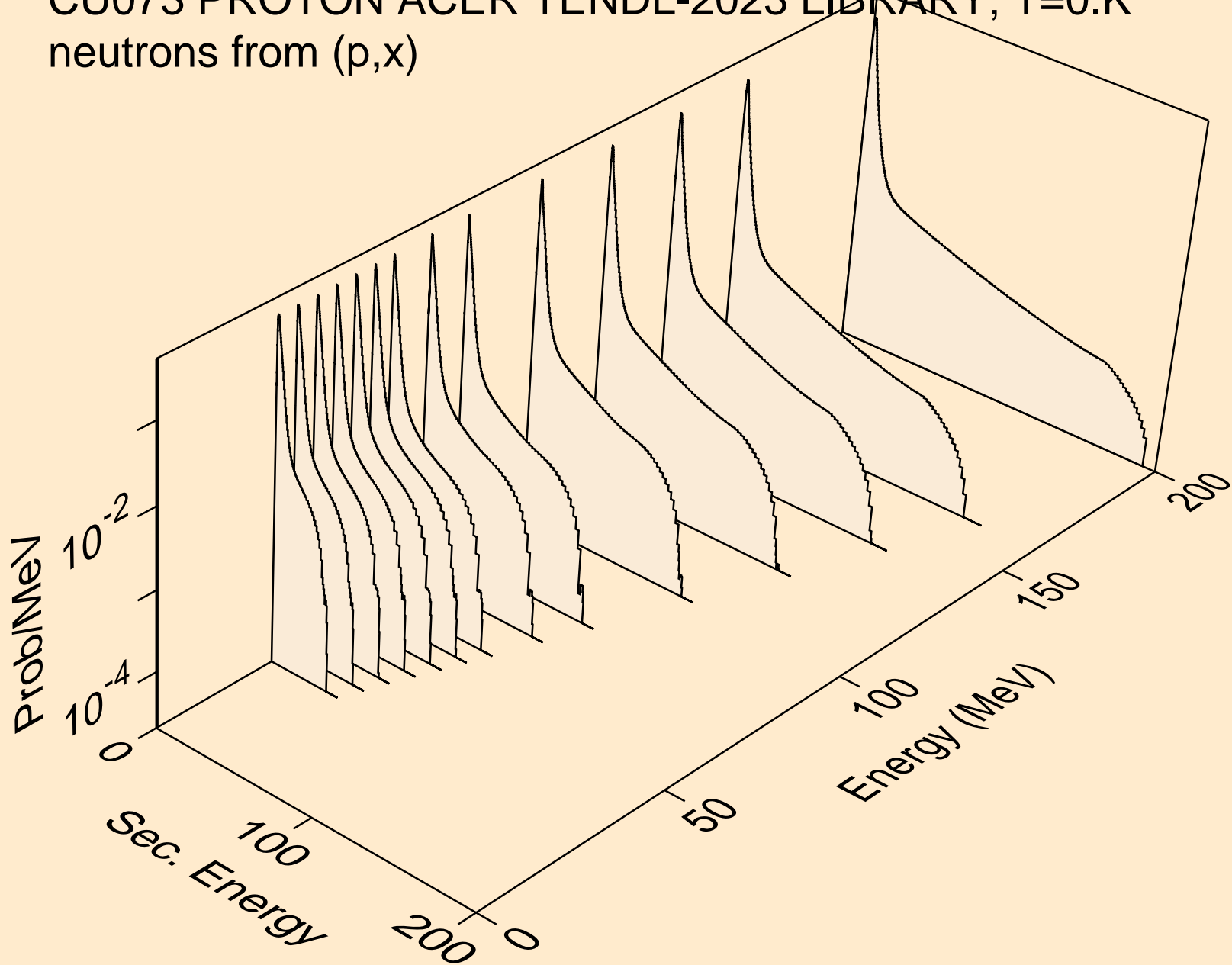
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



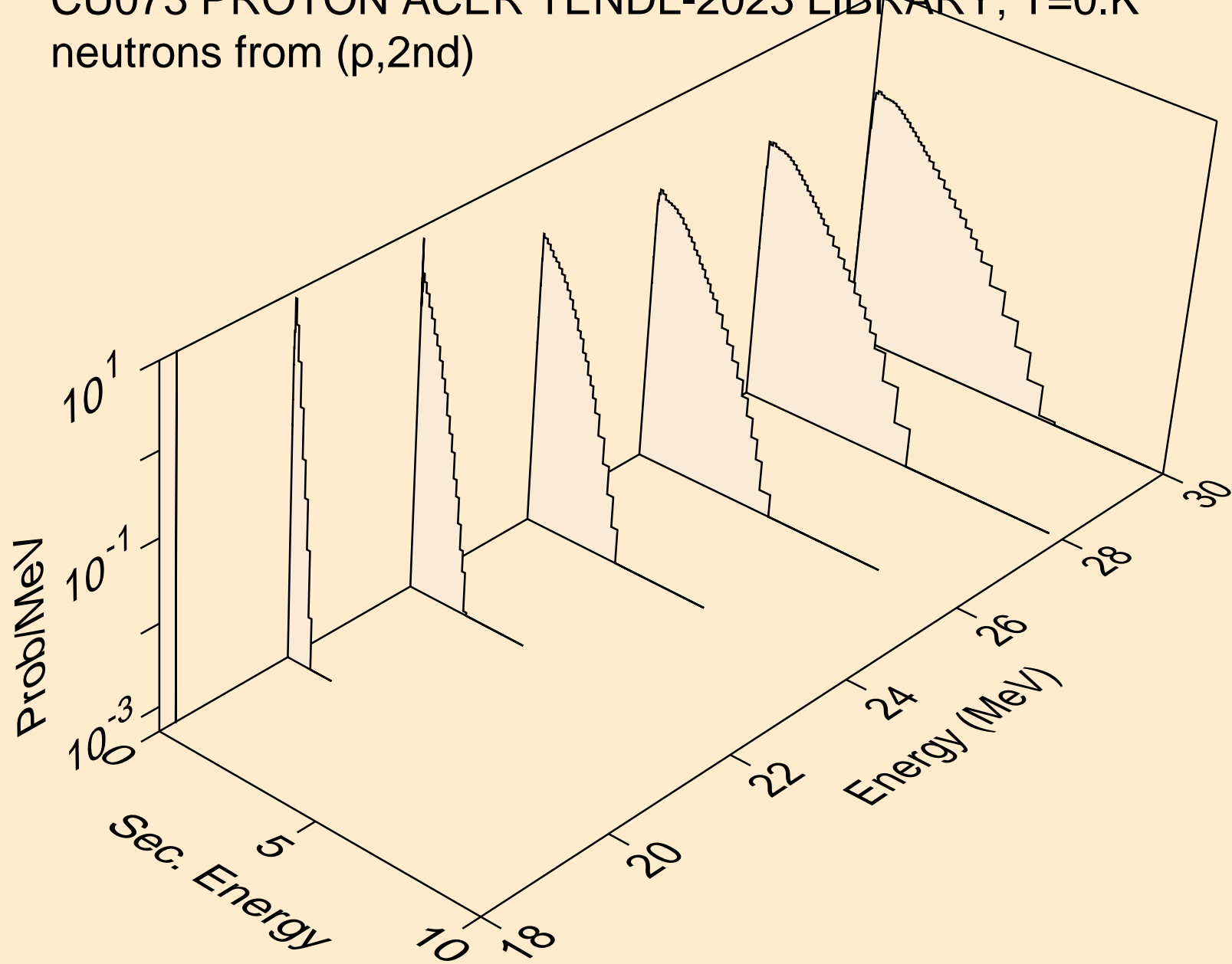
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

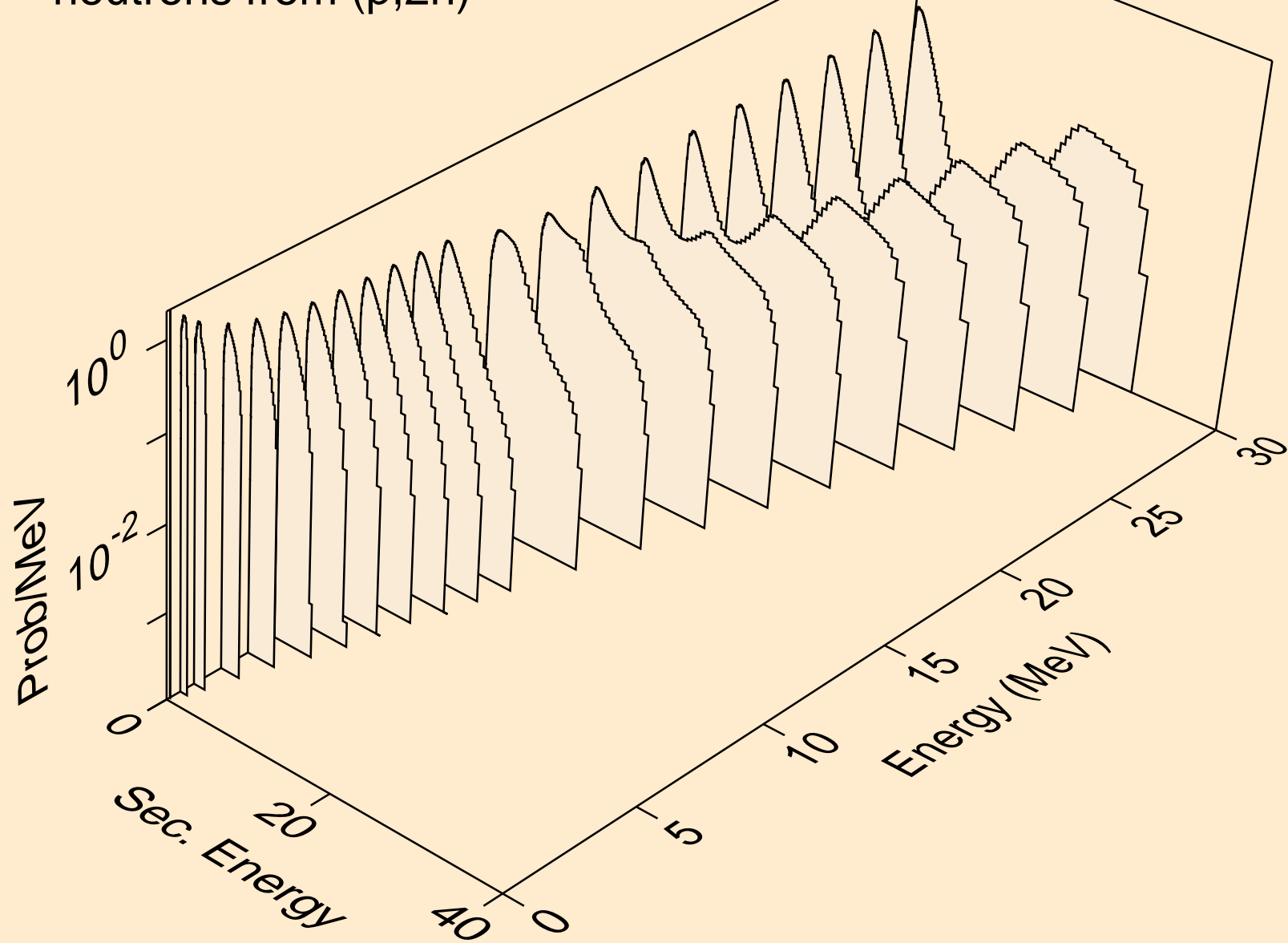


CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)

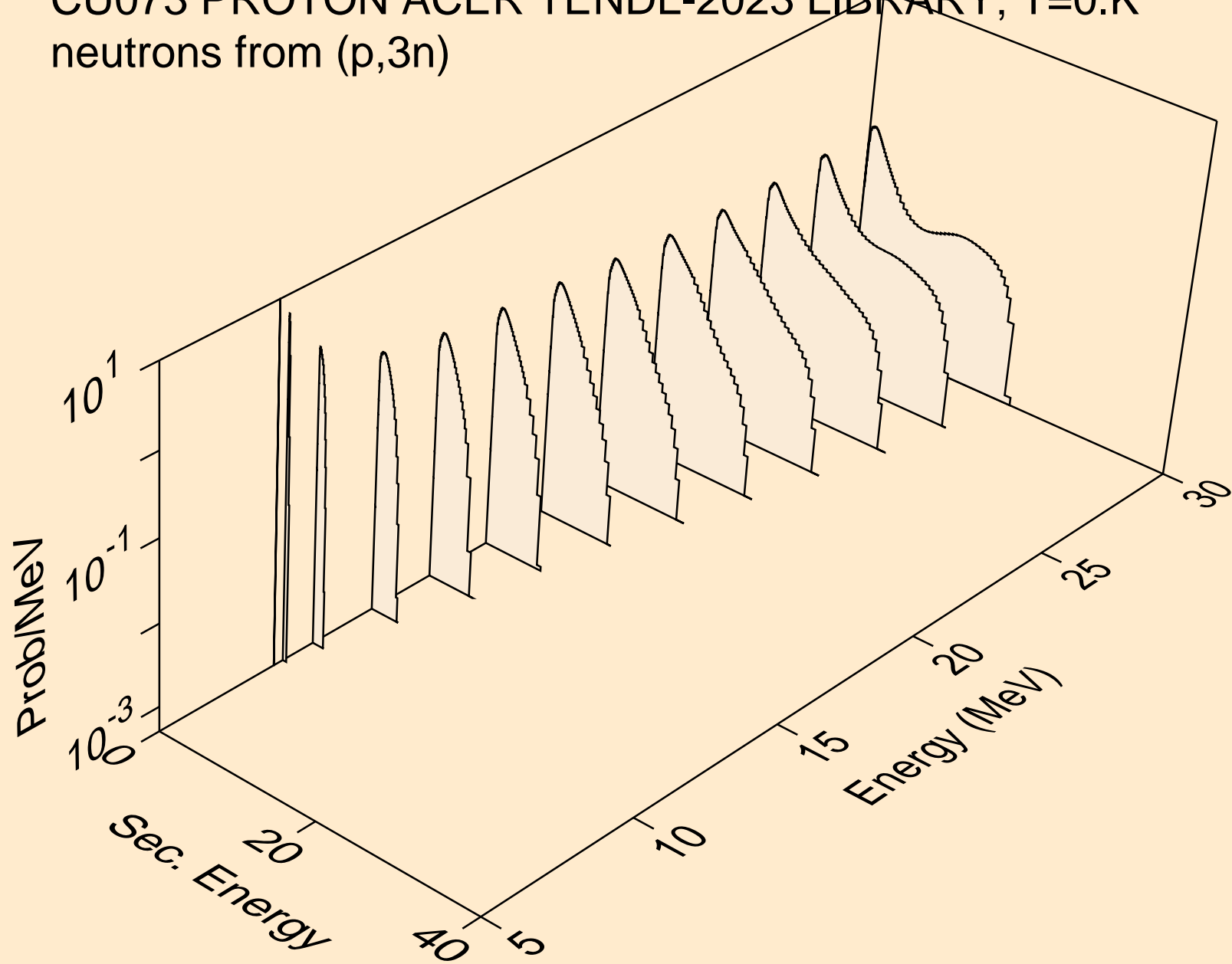




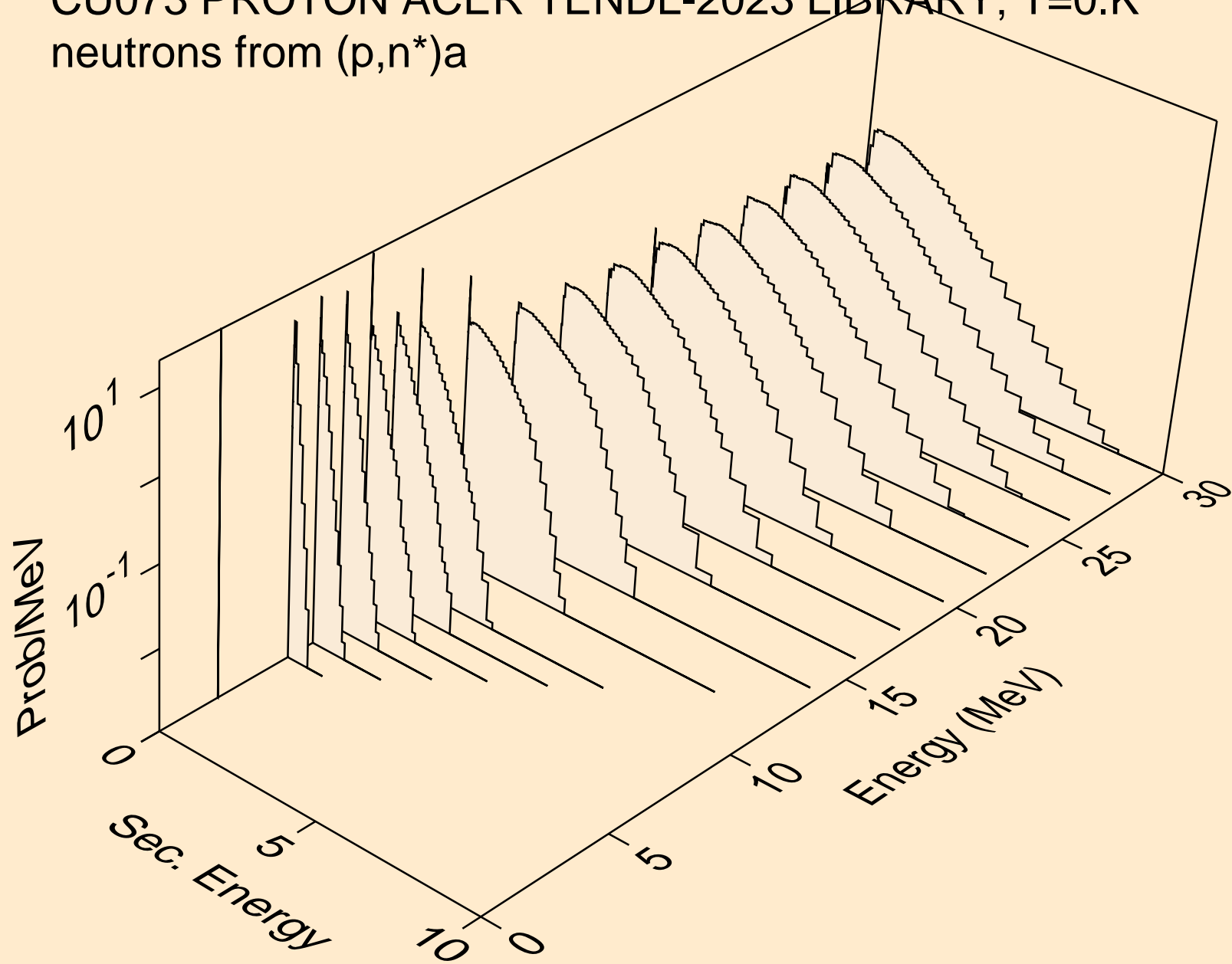
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



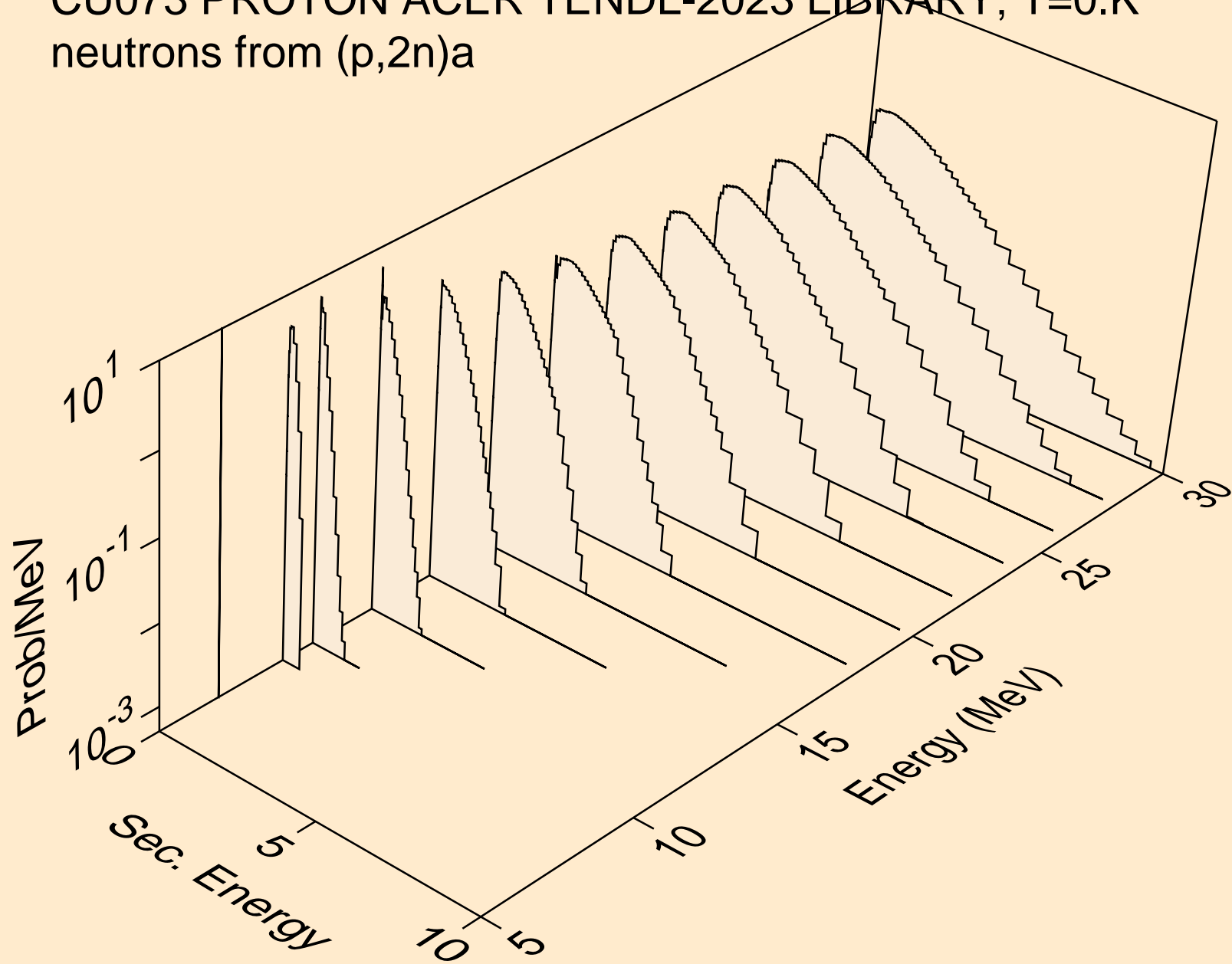
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



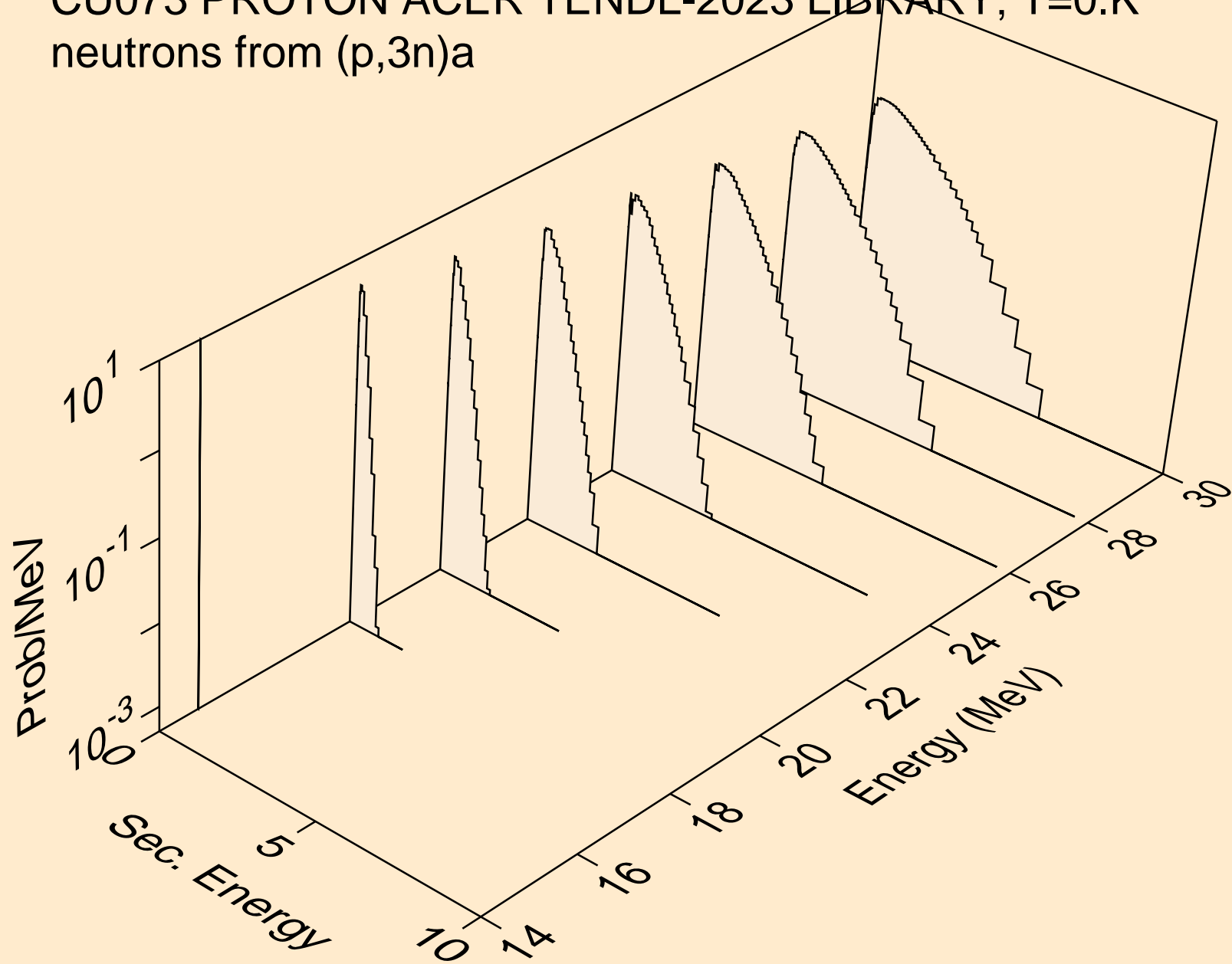
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



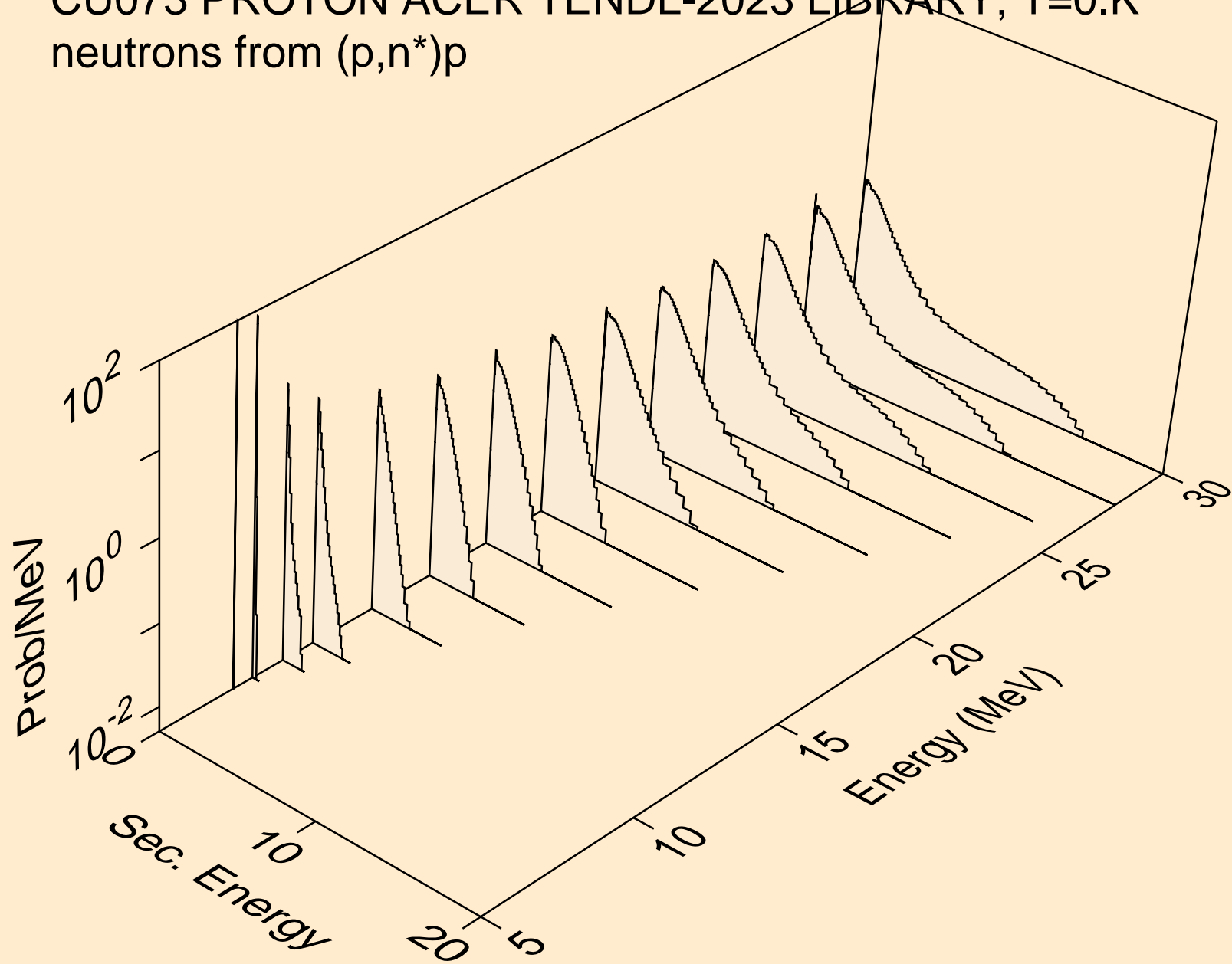
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



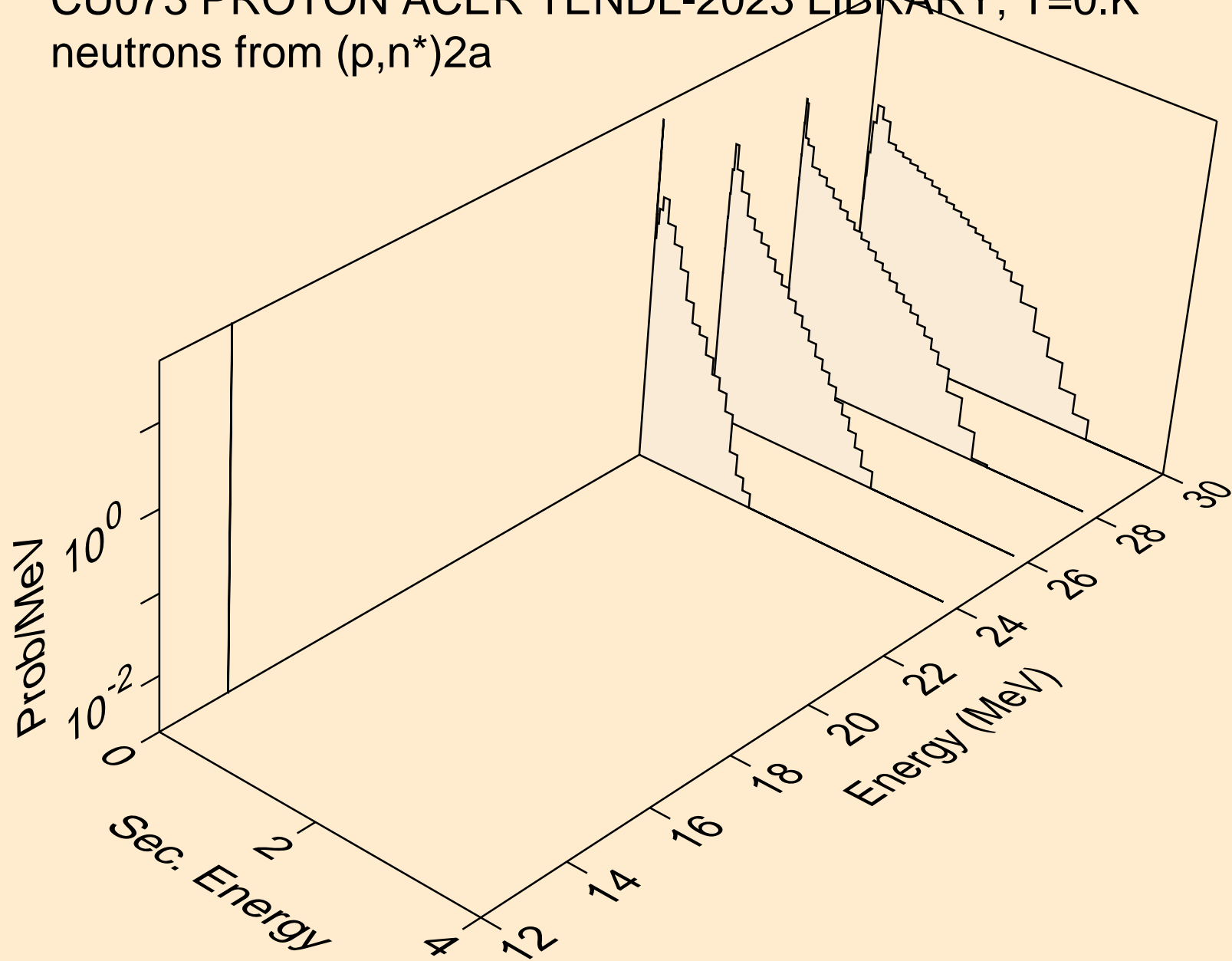
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a



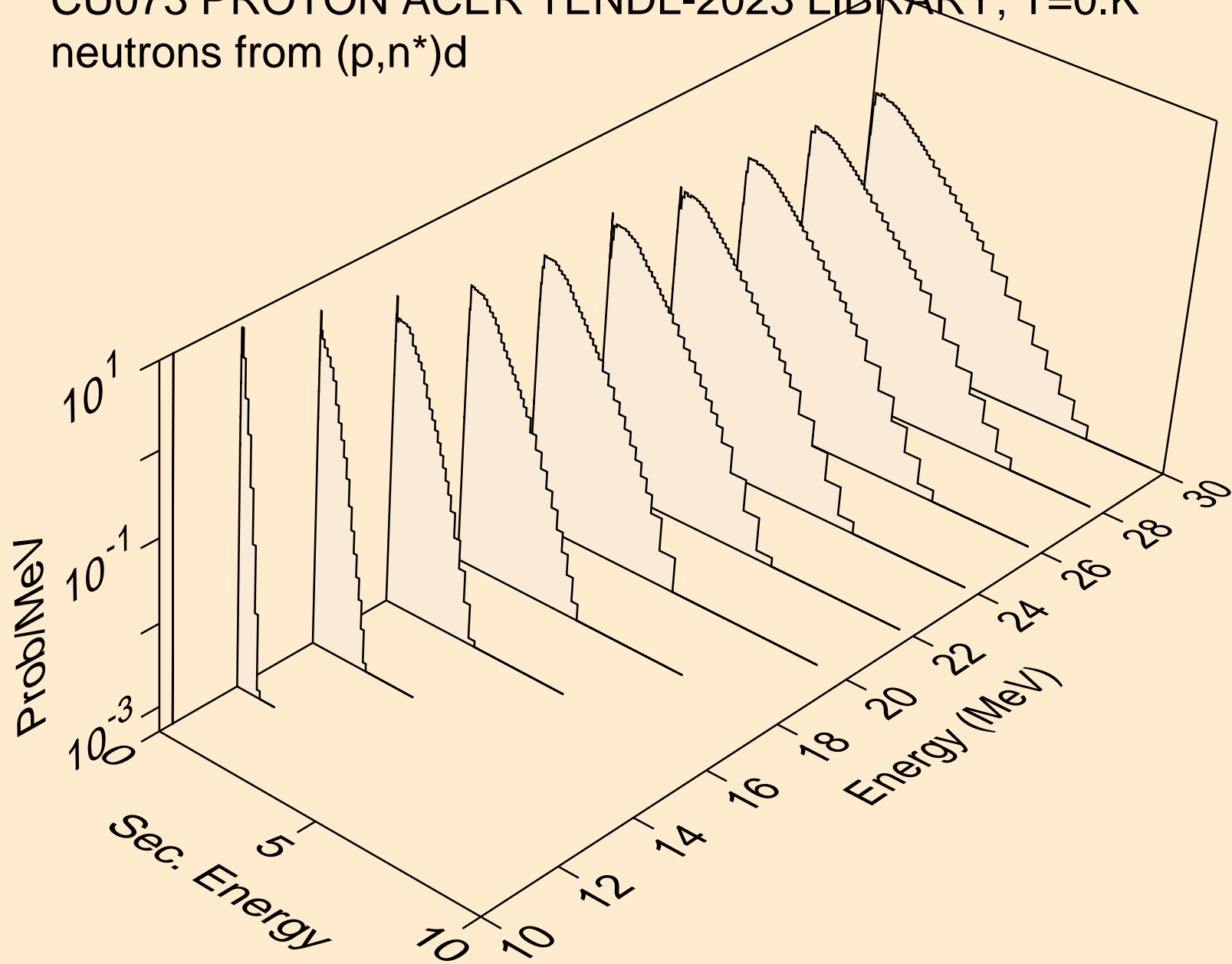
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

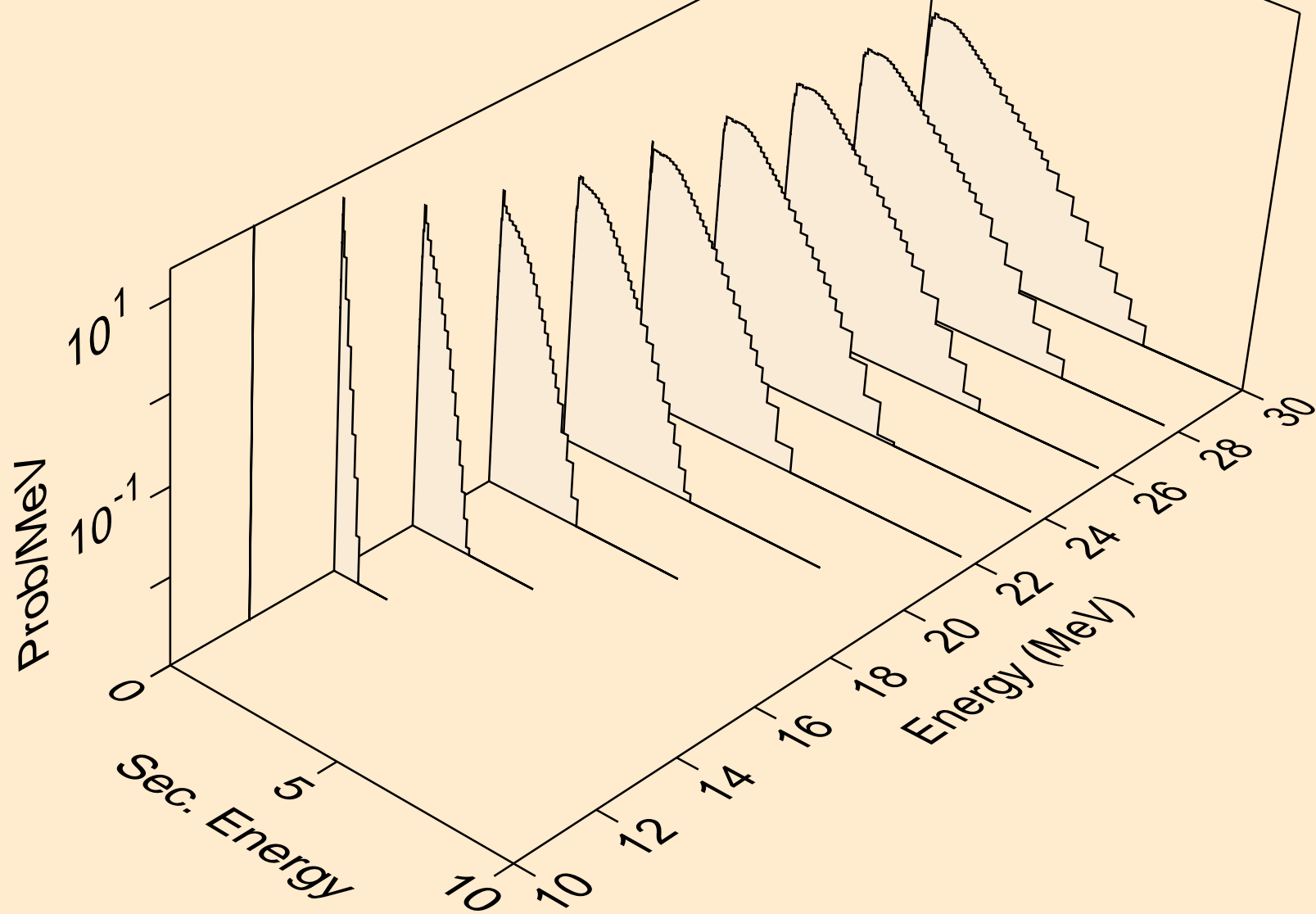


CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

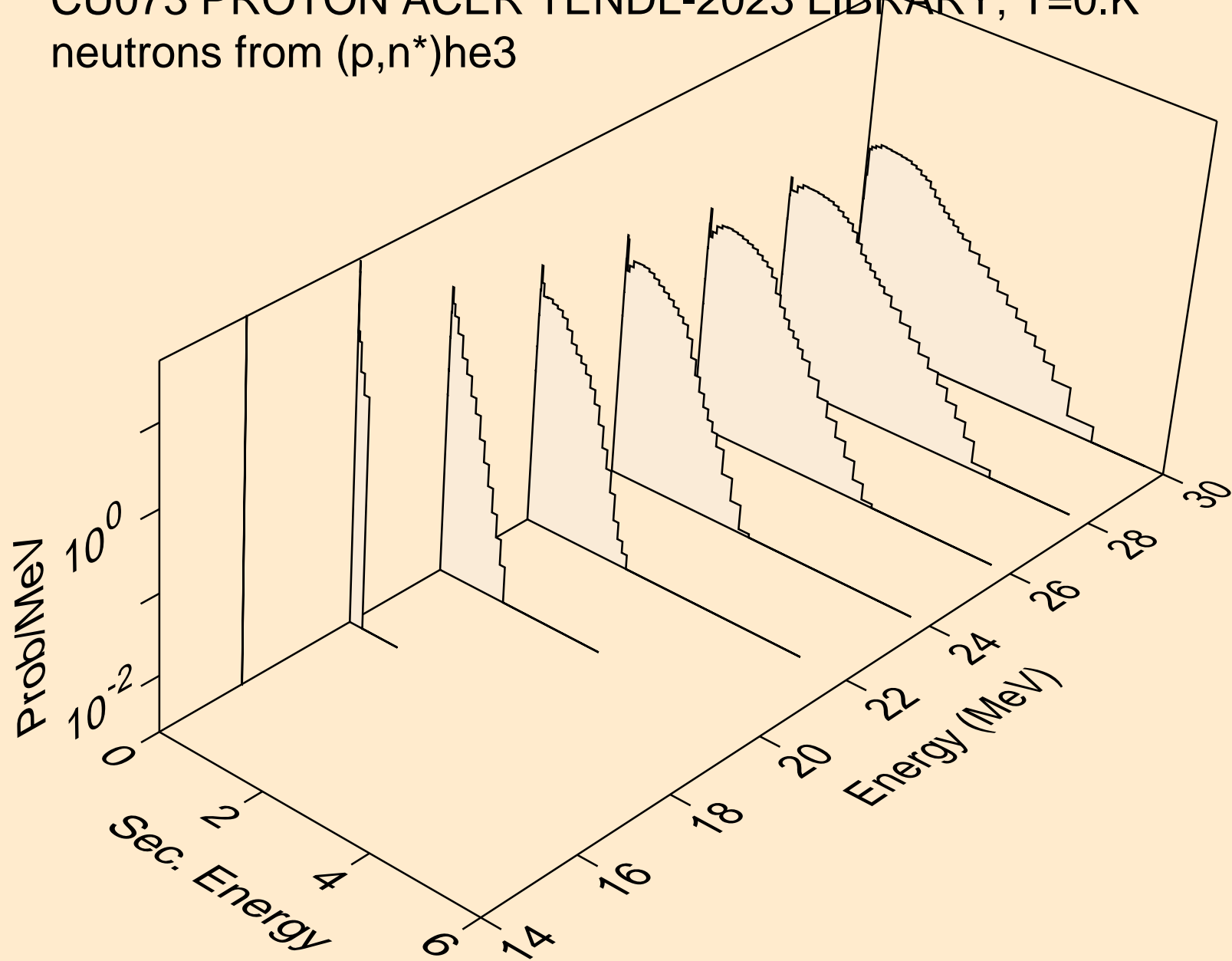




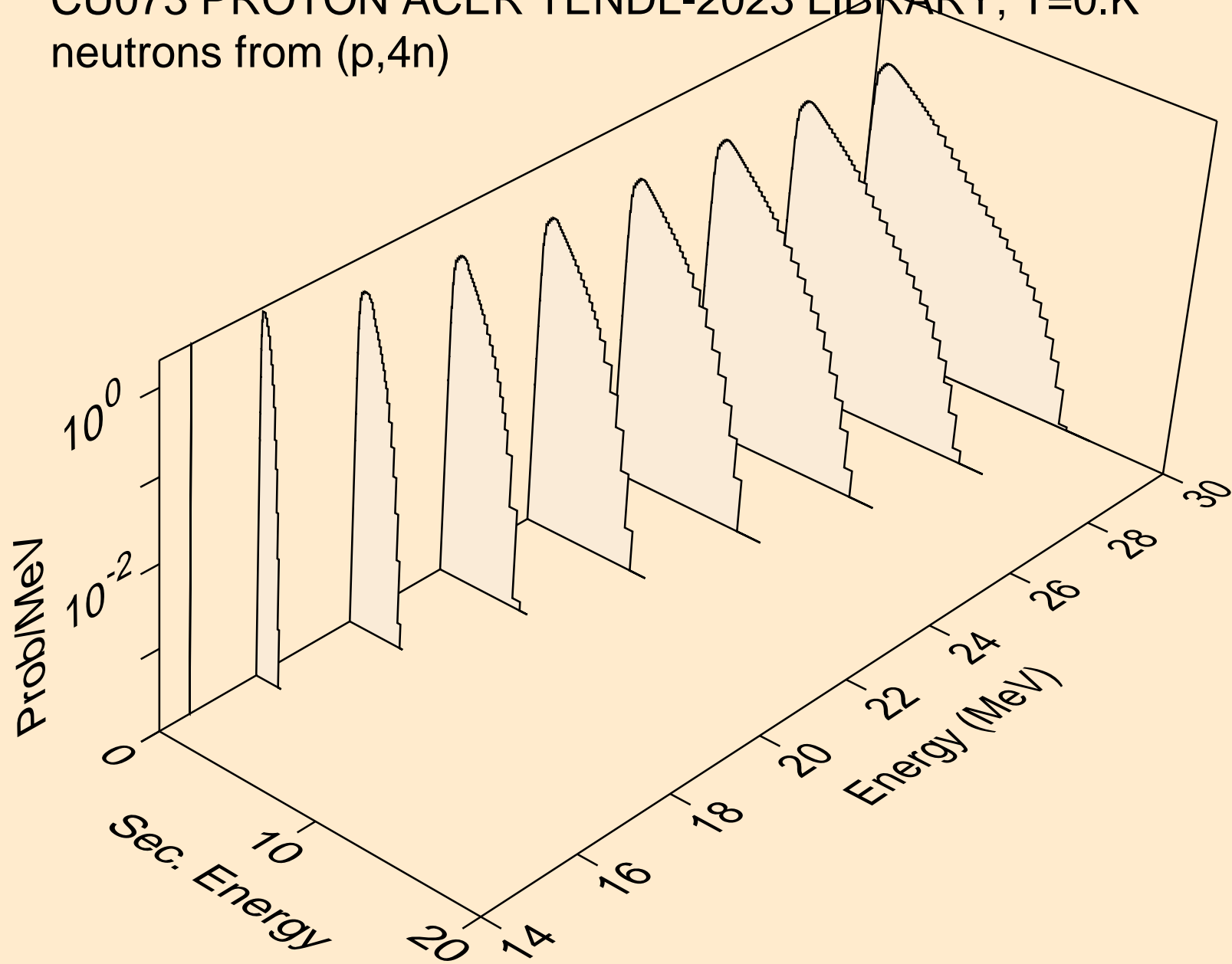
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



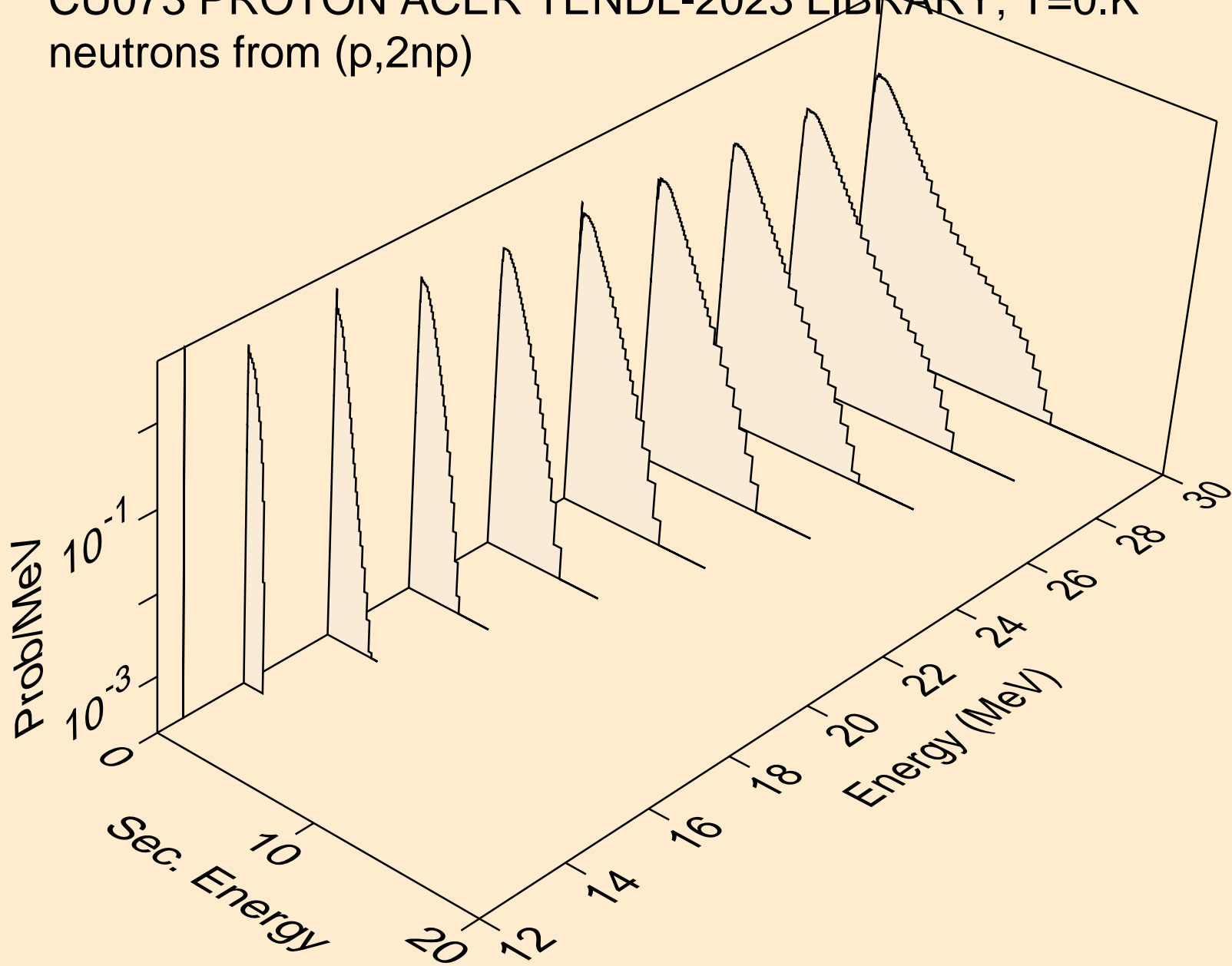
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



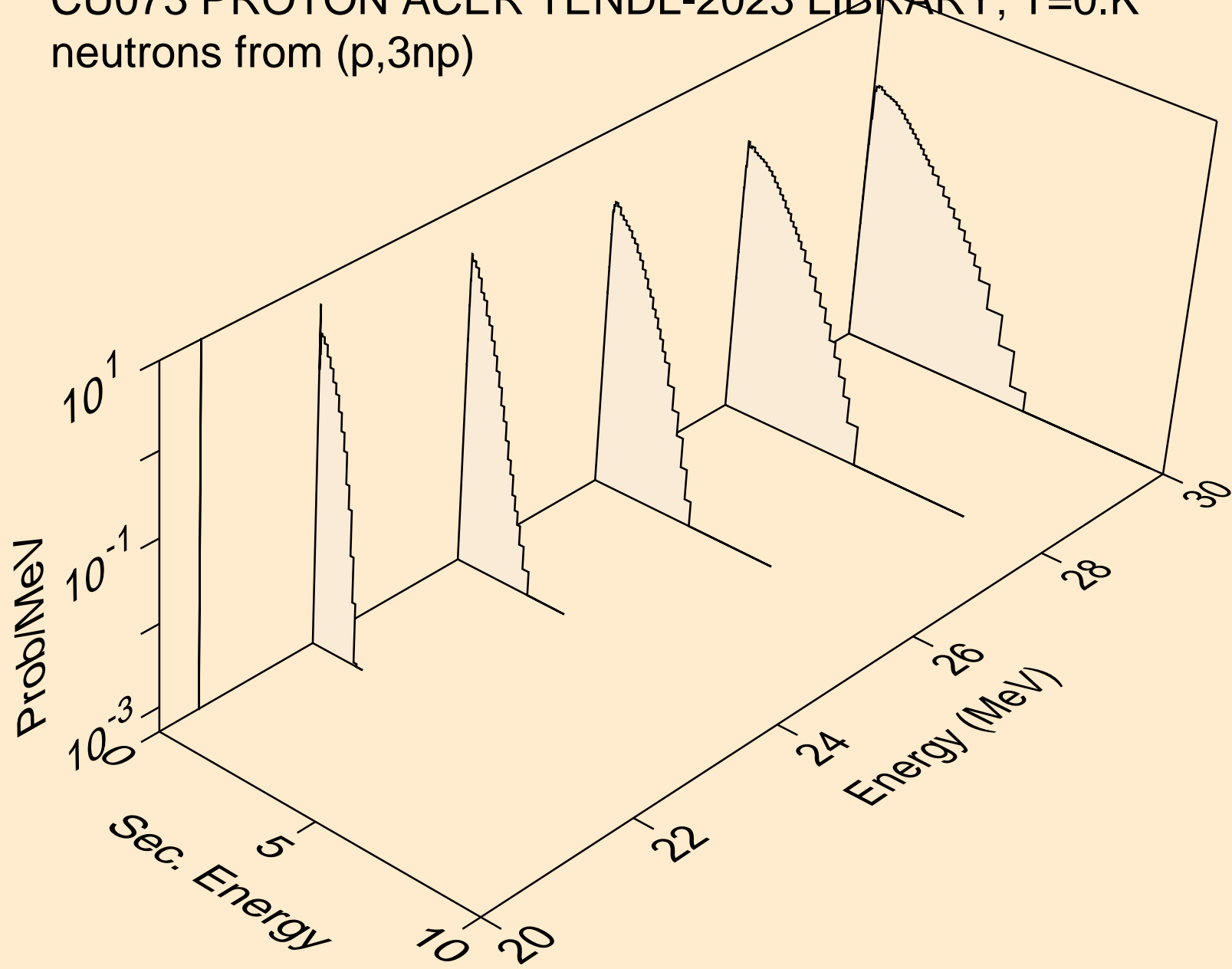
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



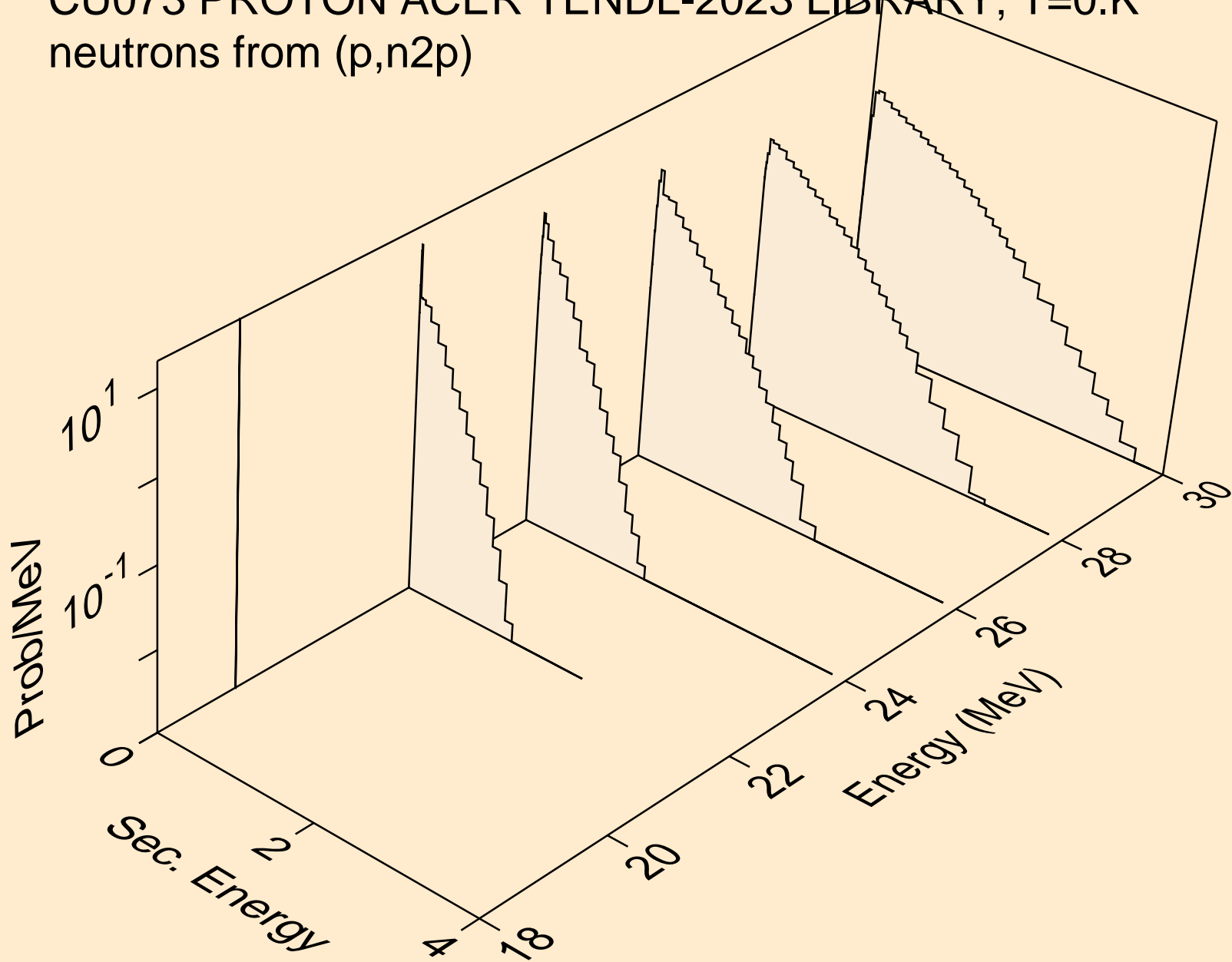
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



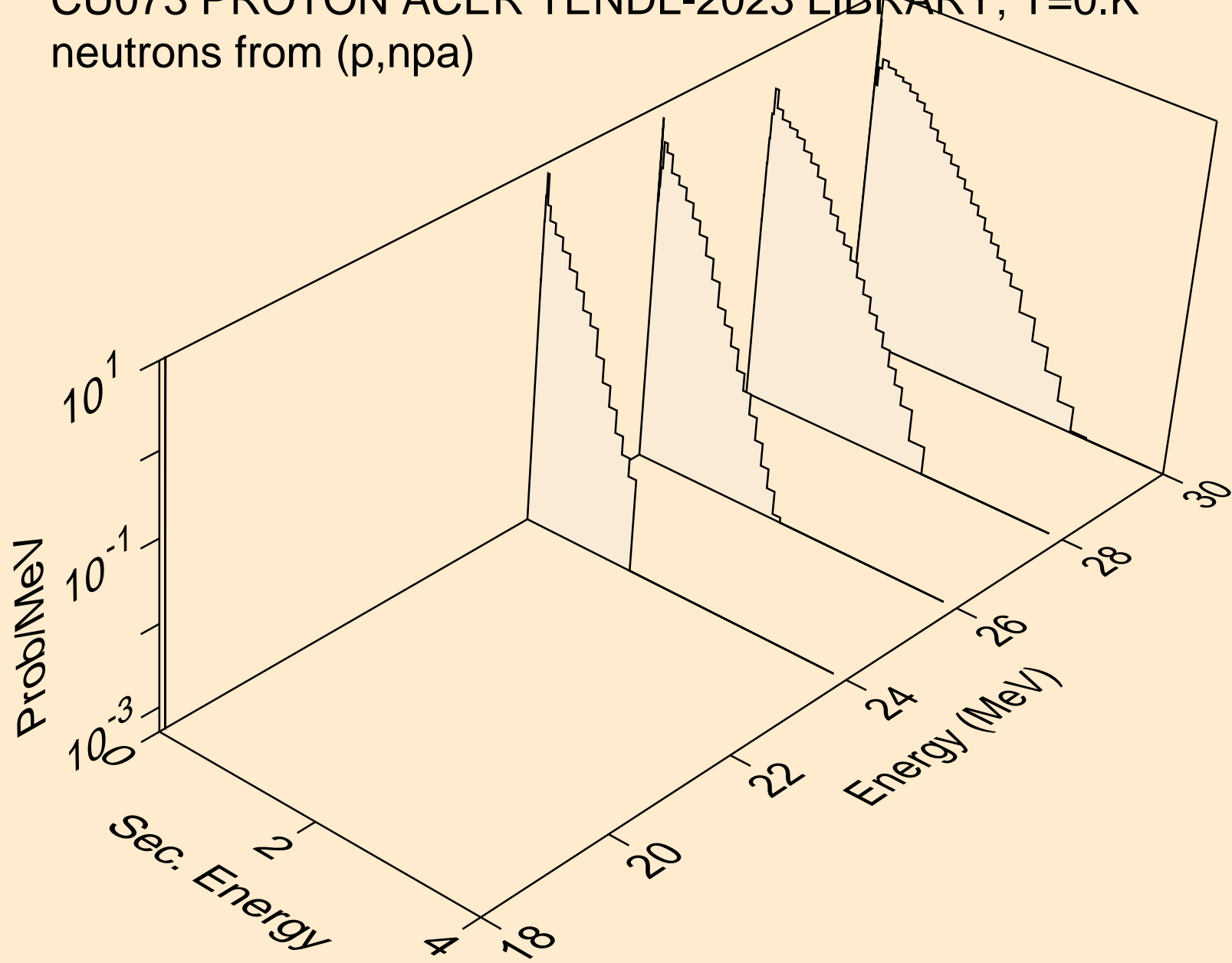
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



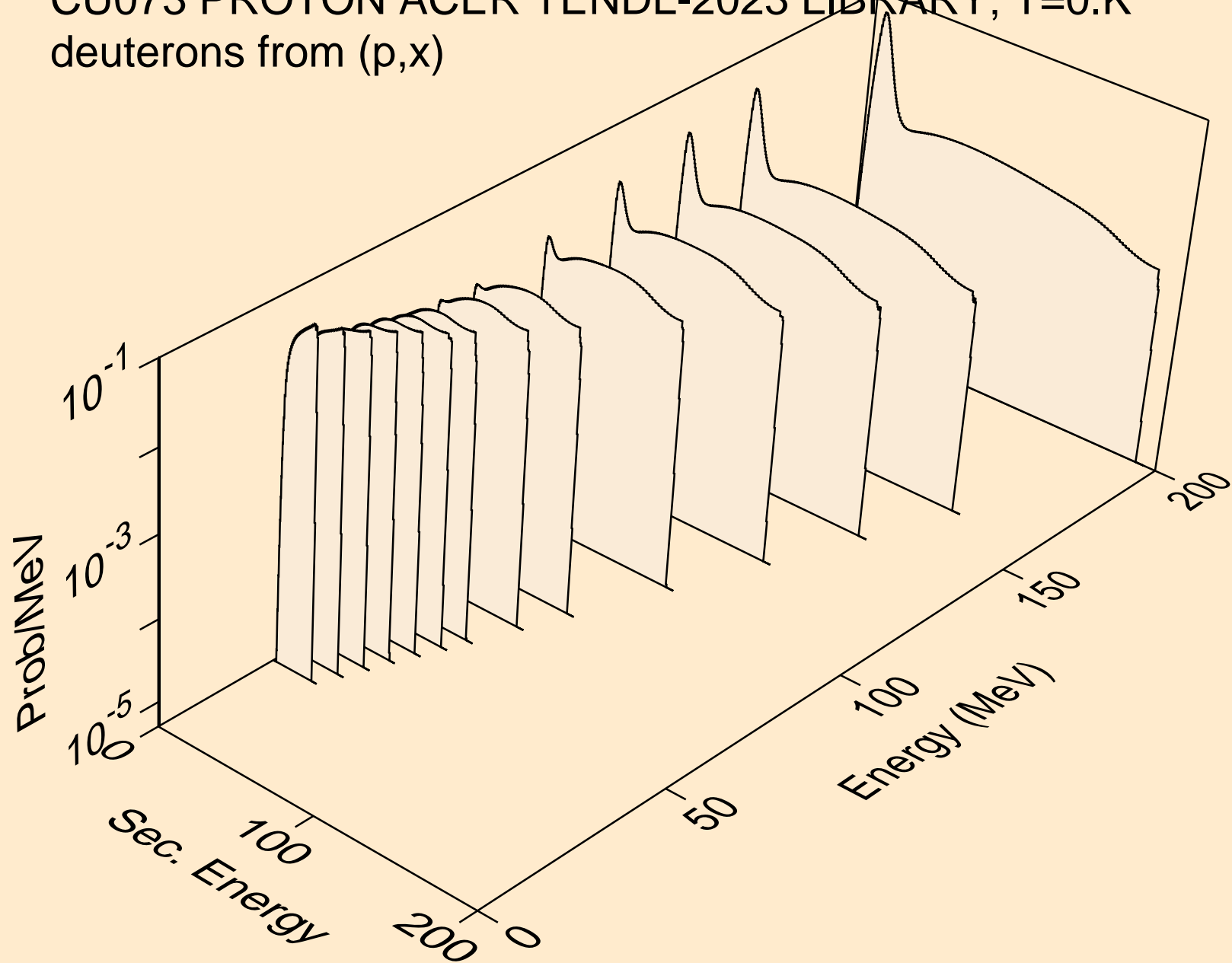
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)

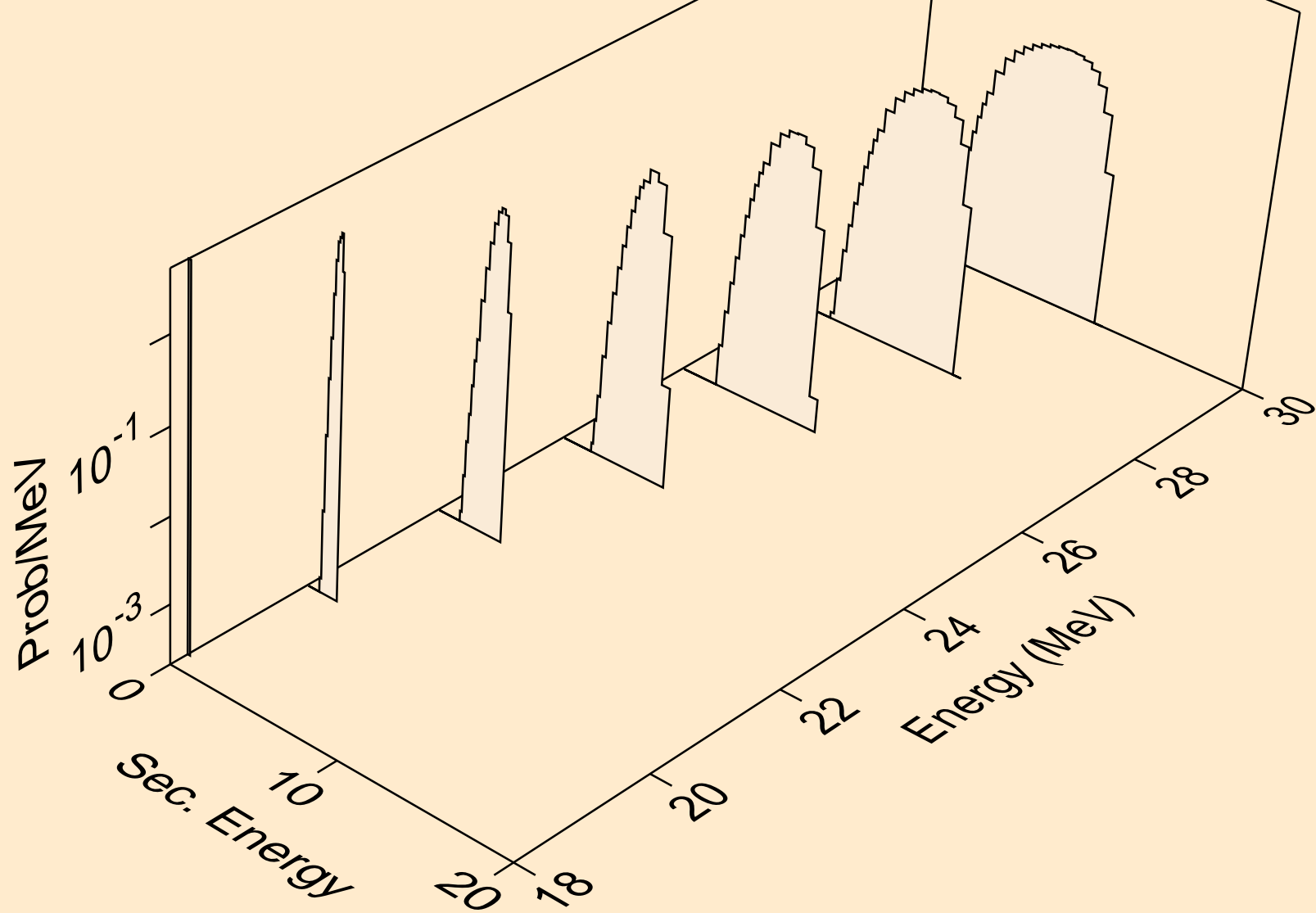


CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)

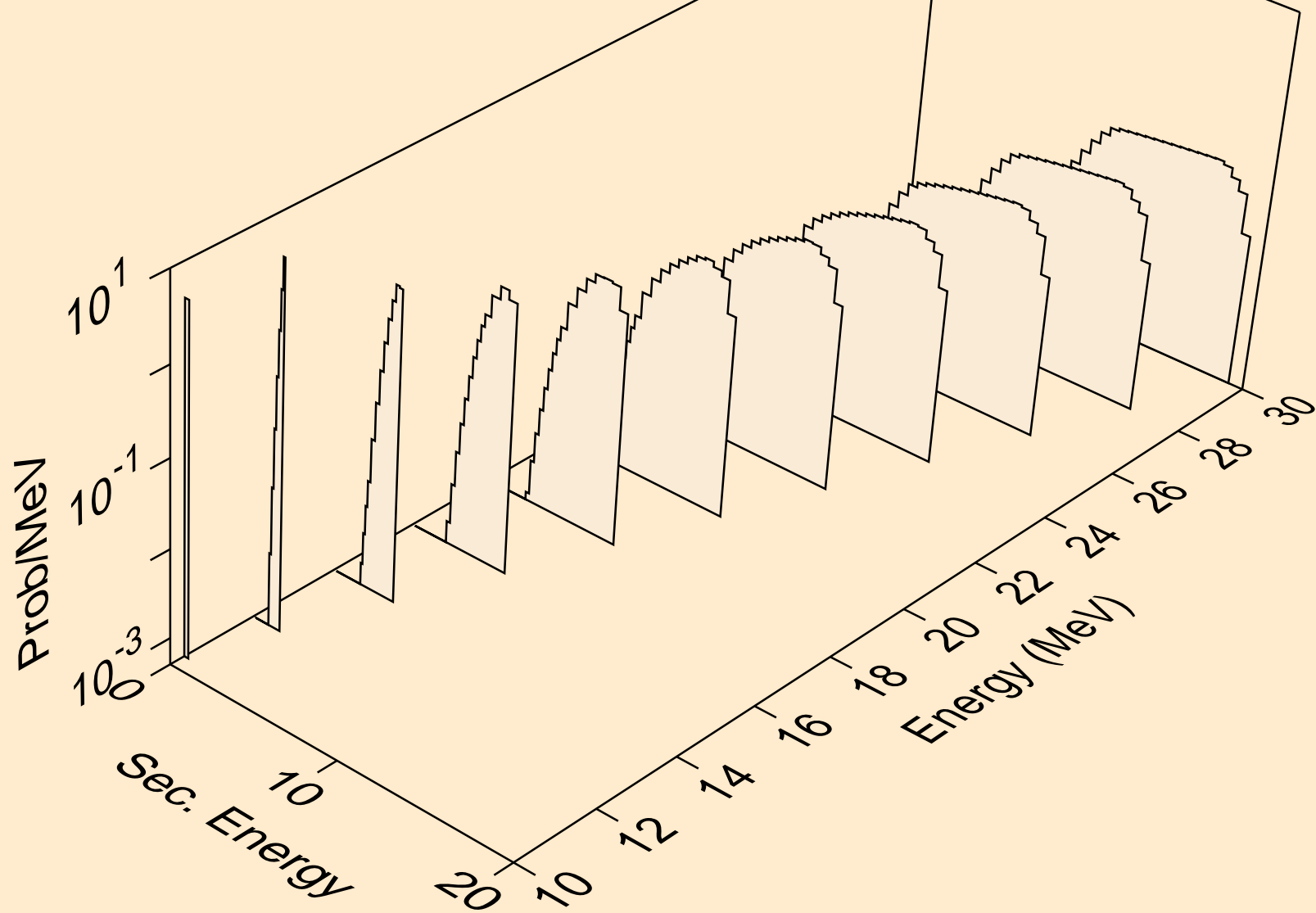




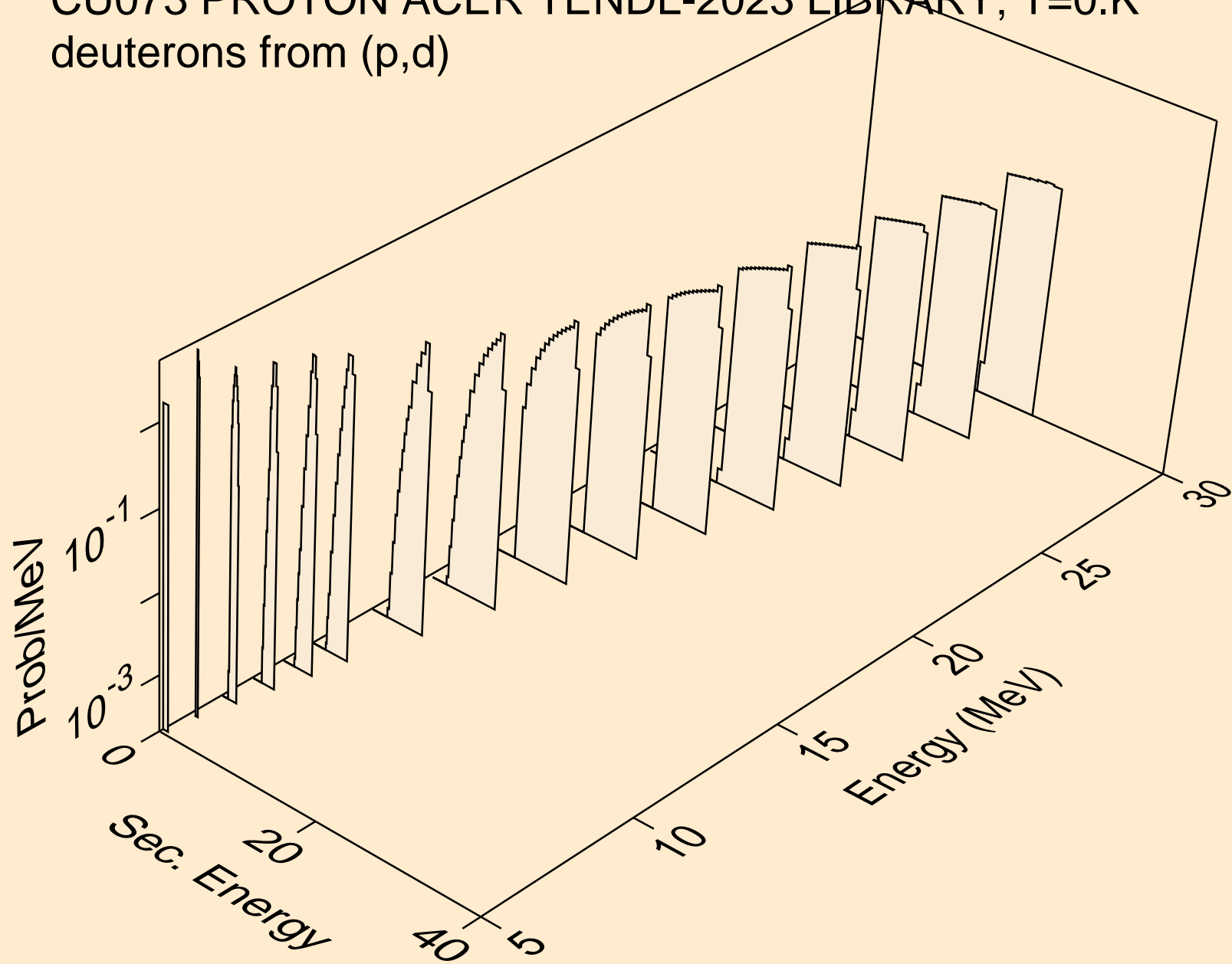
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



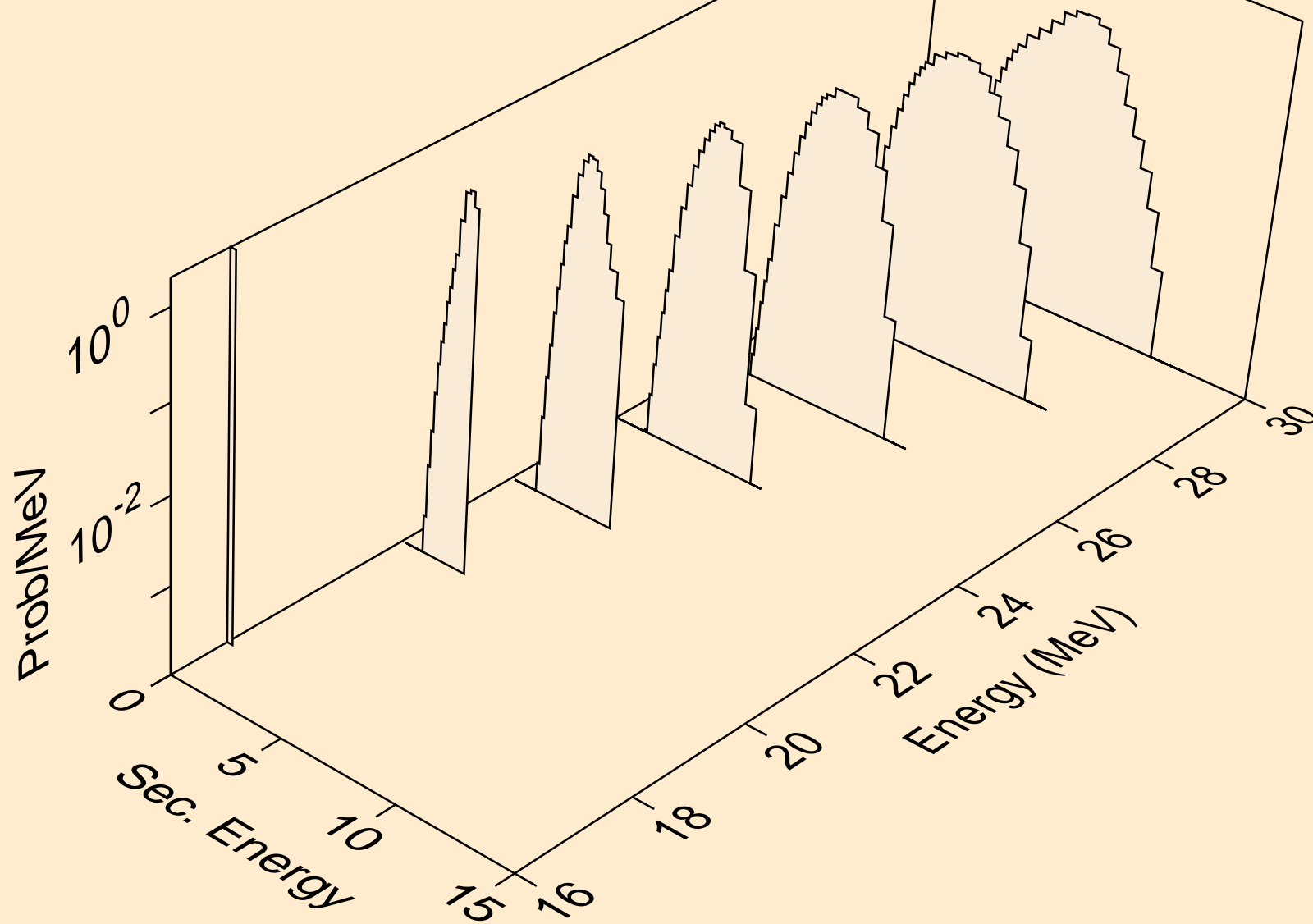
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



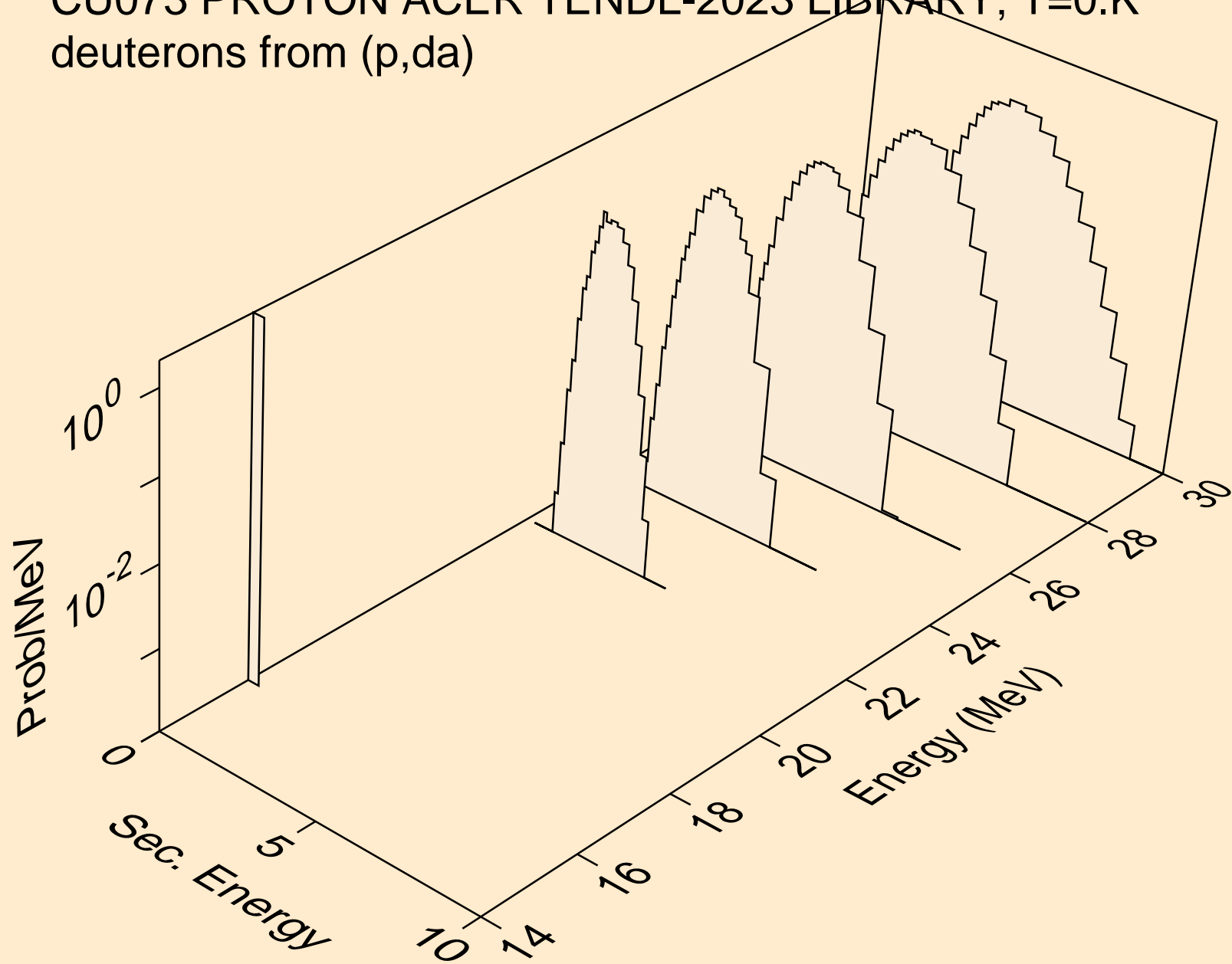
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



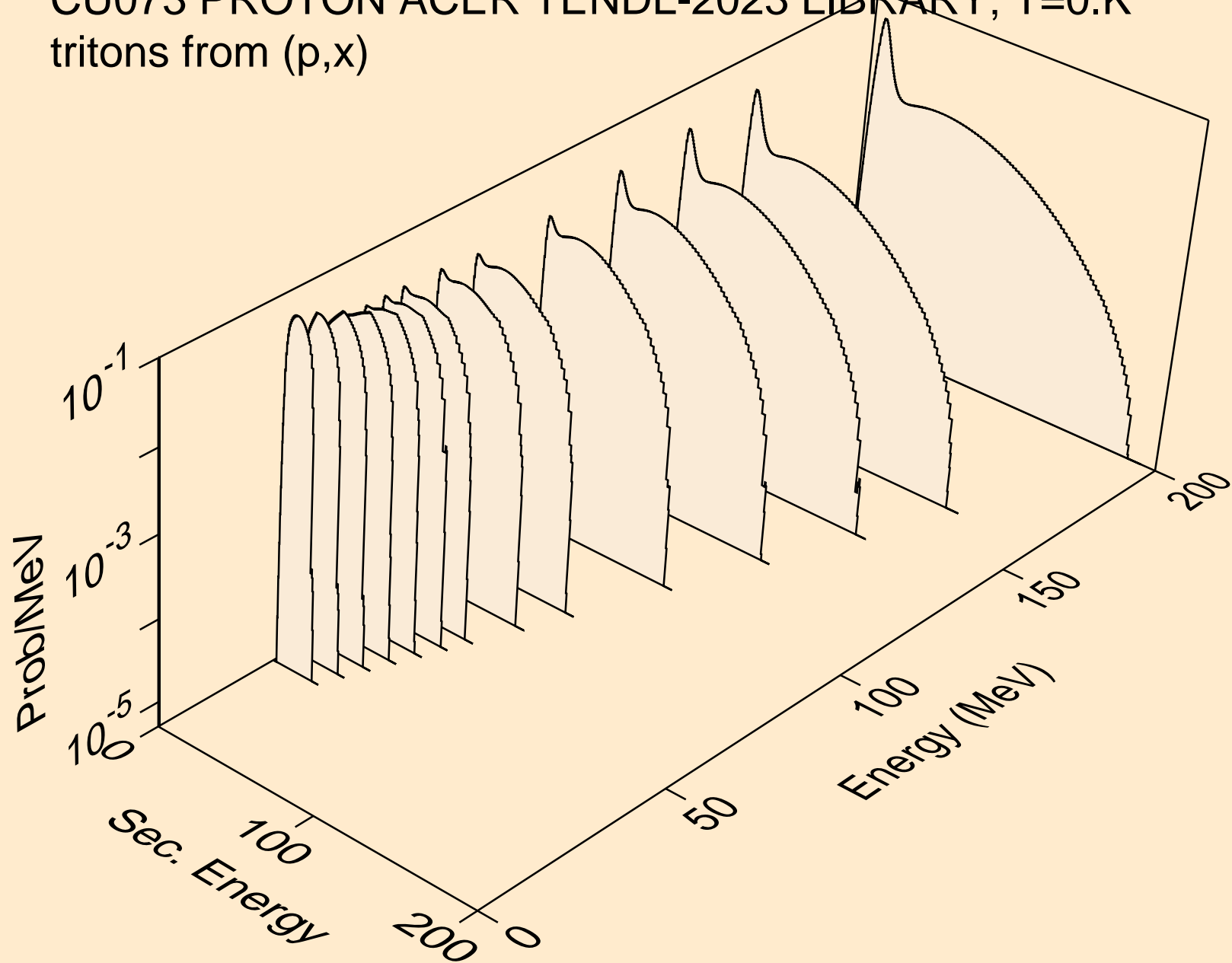
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



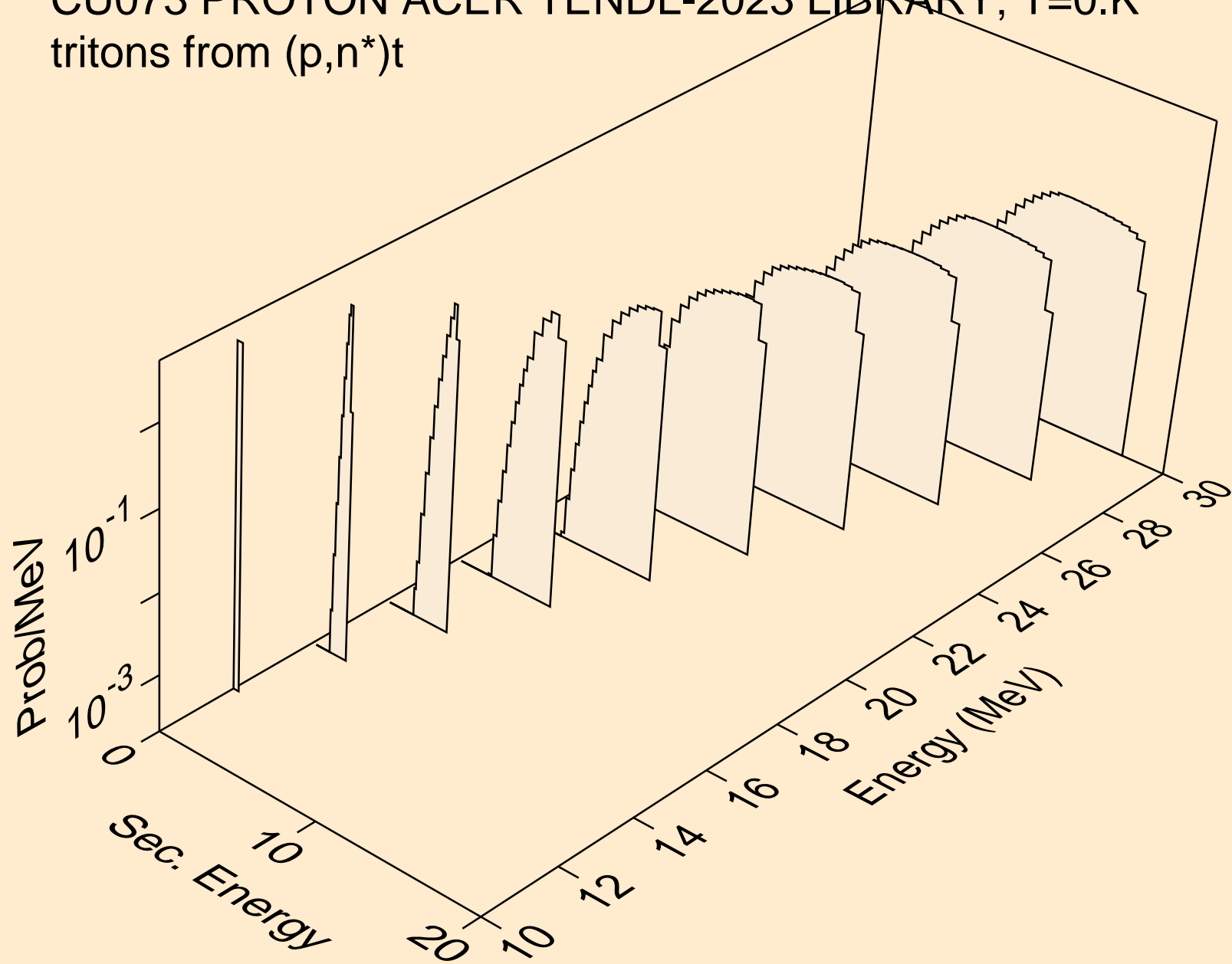
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



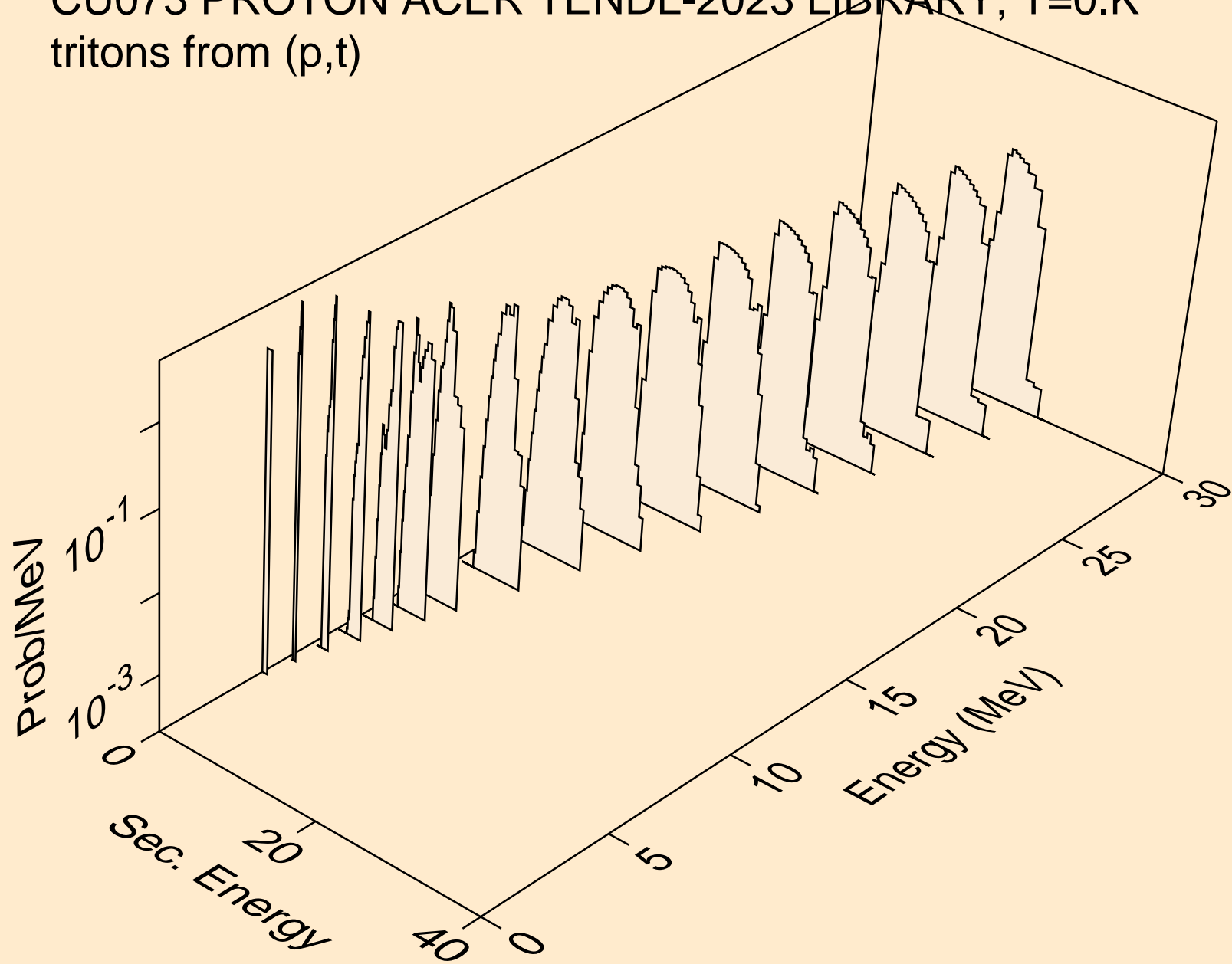
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t

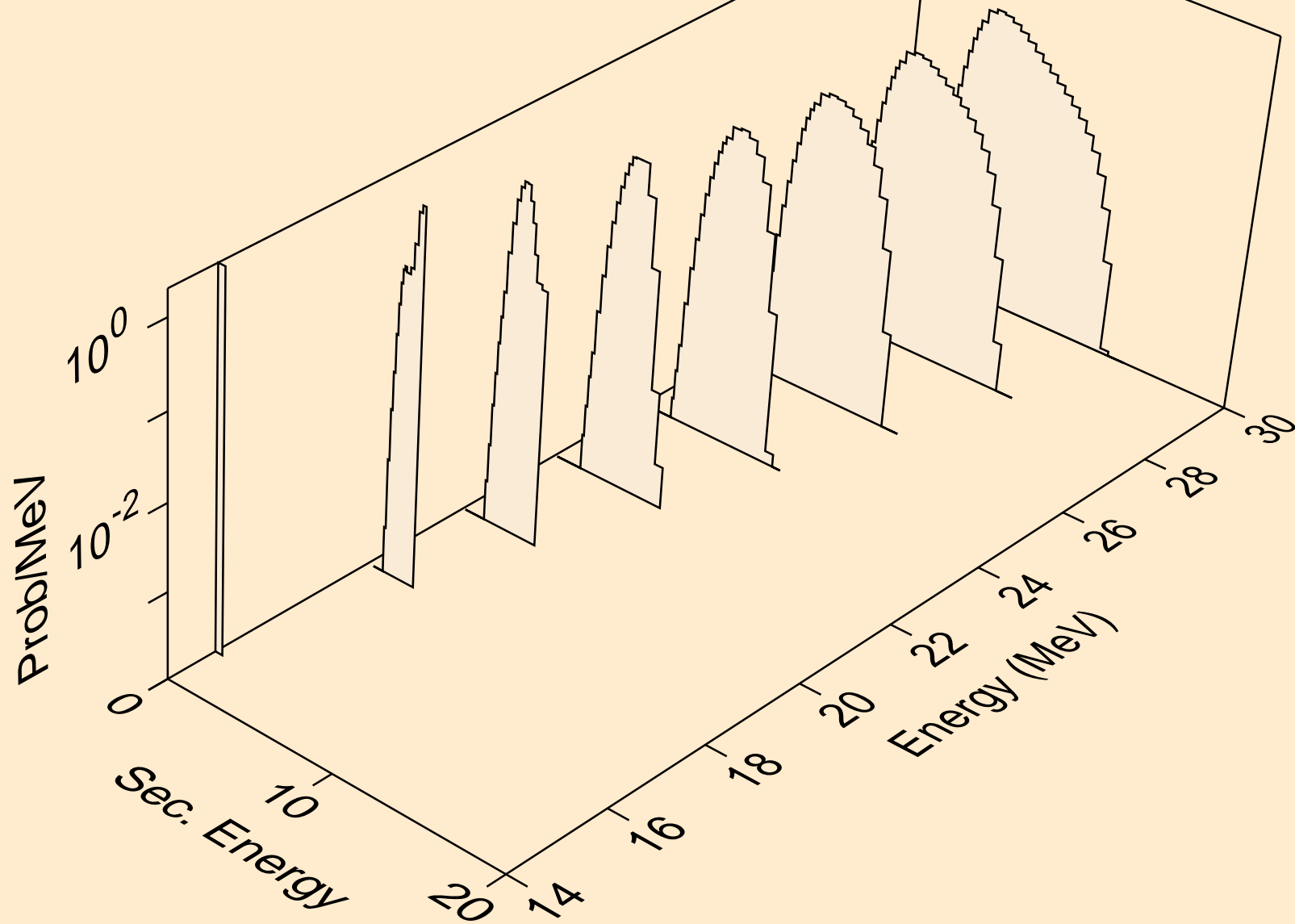


CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)

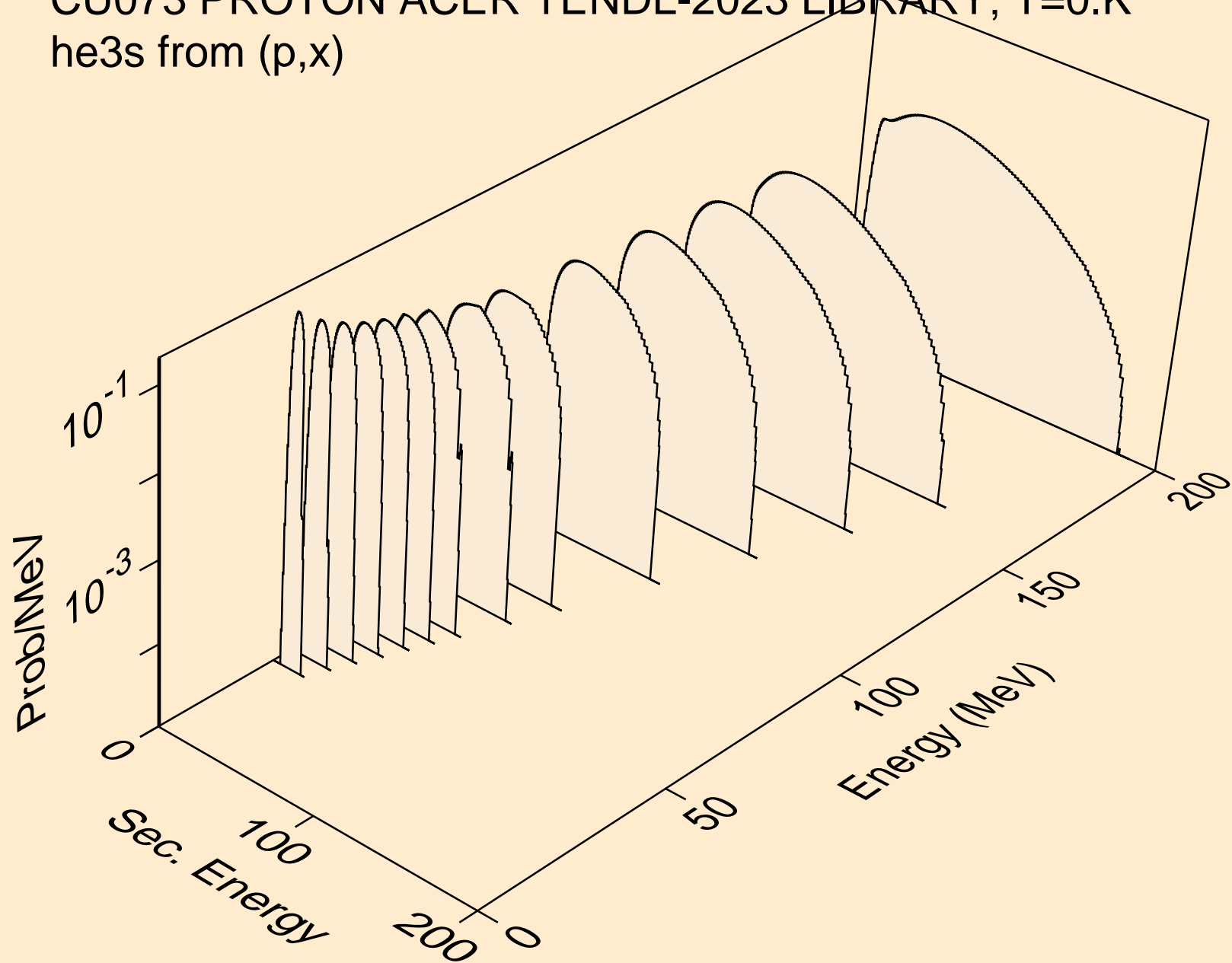




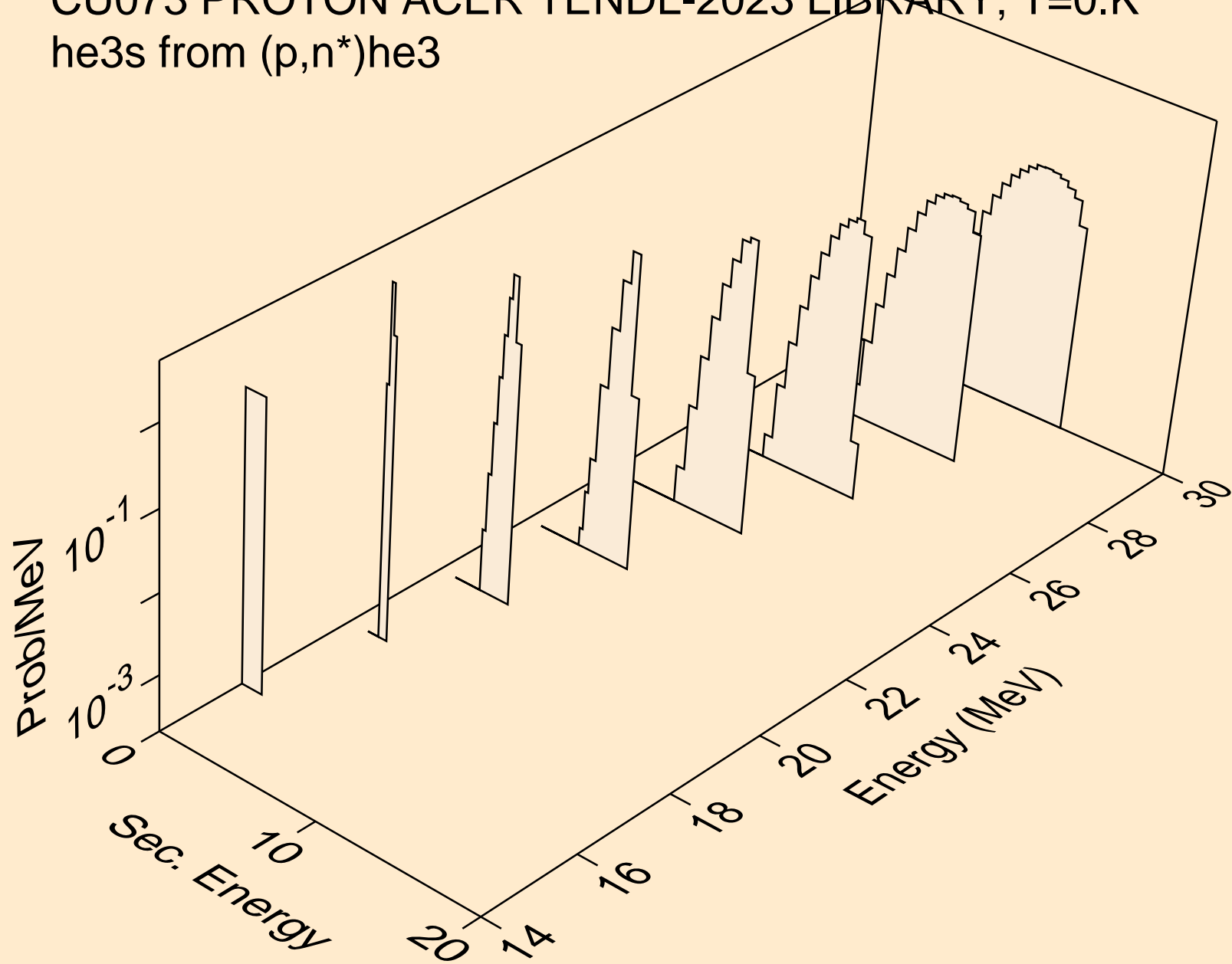
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



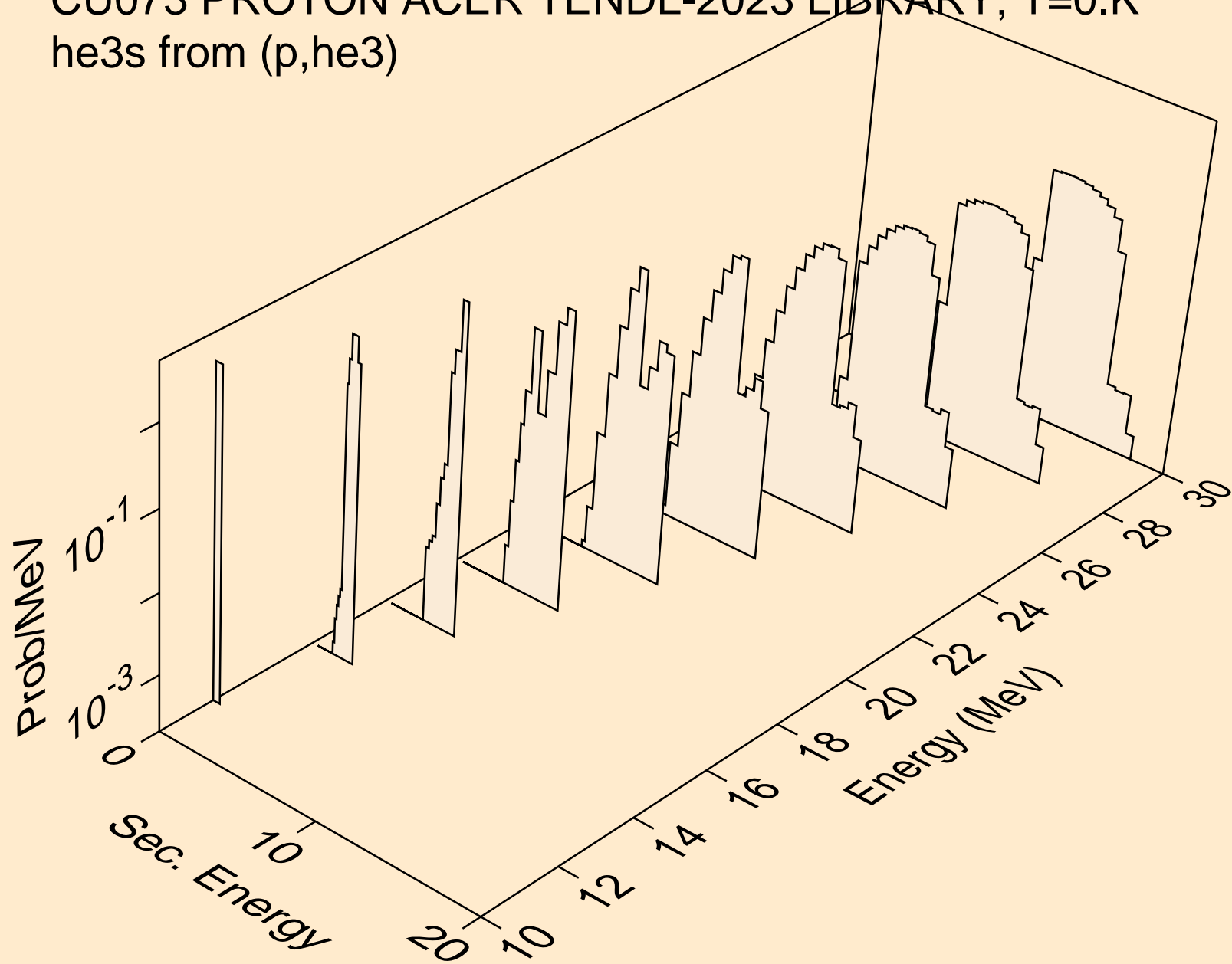
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



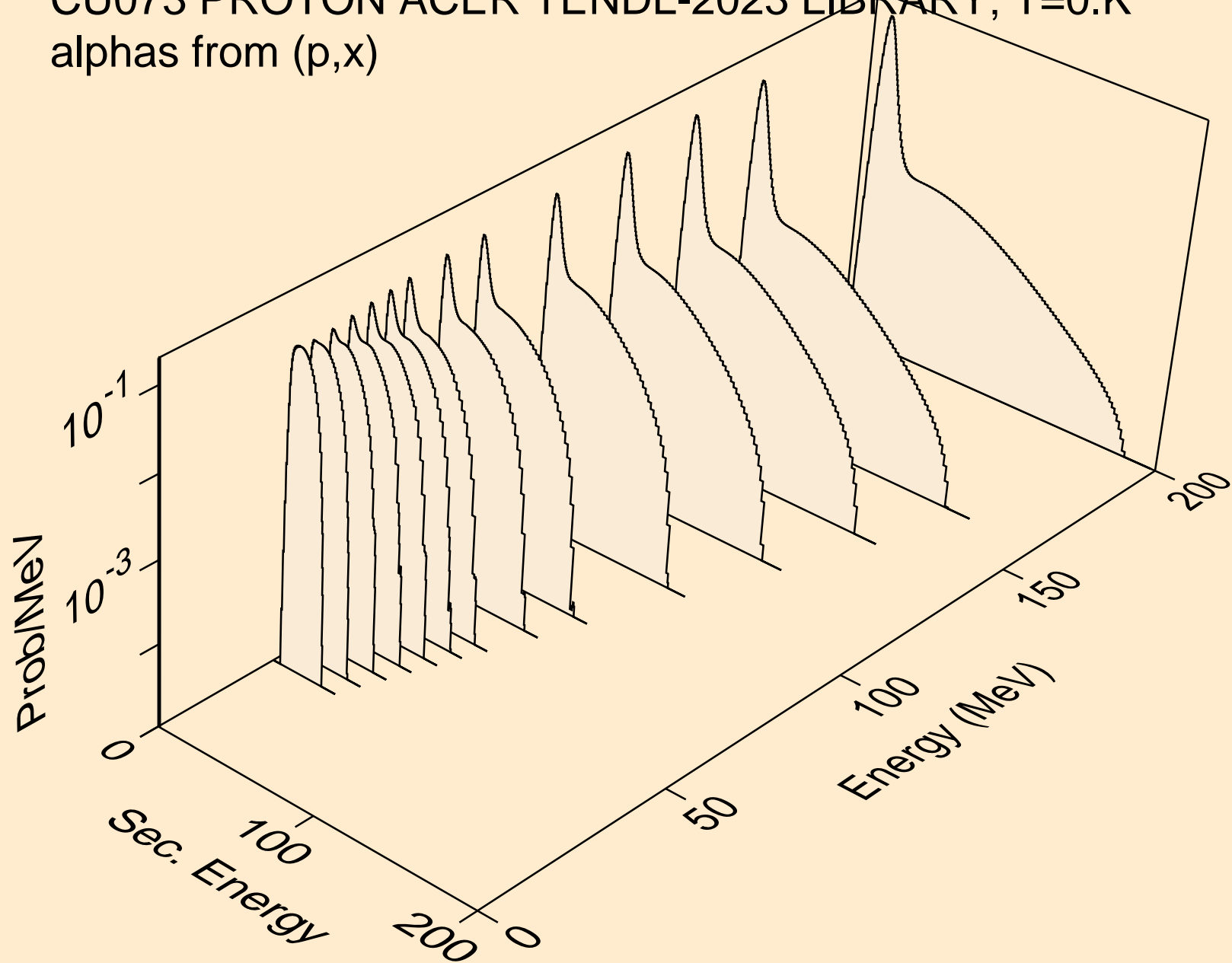
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



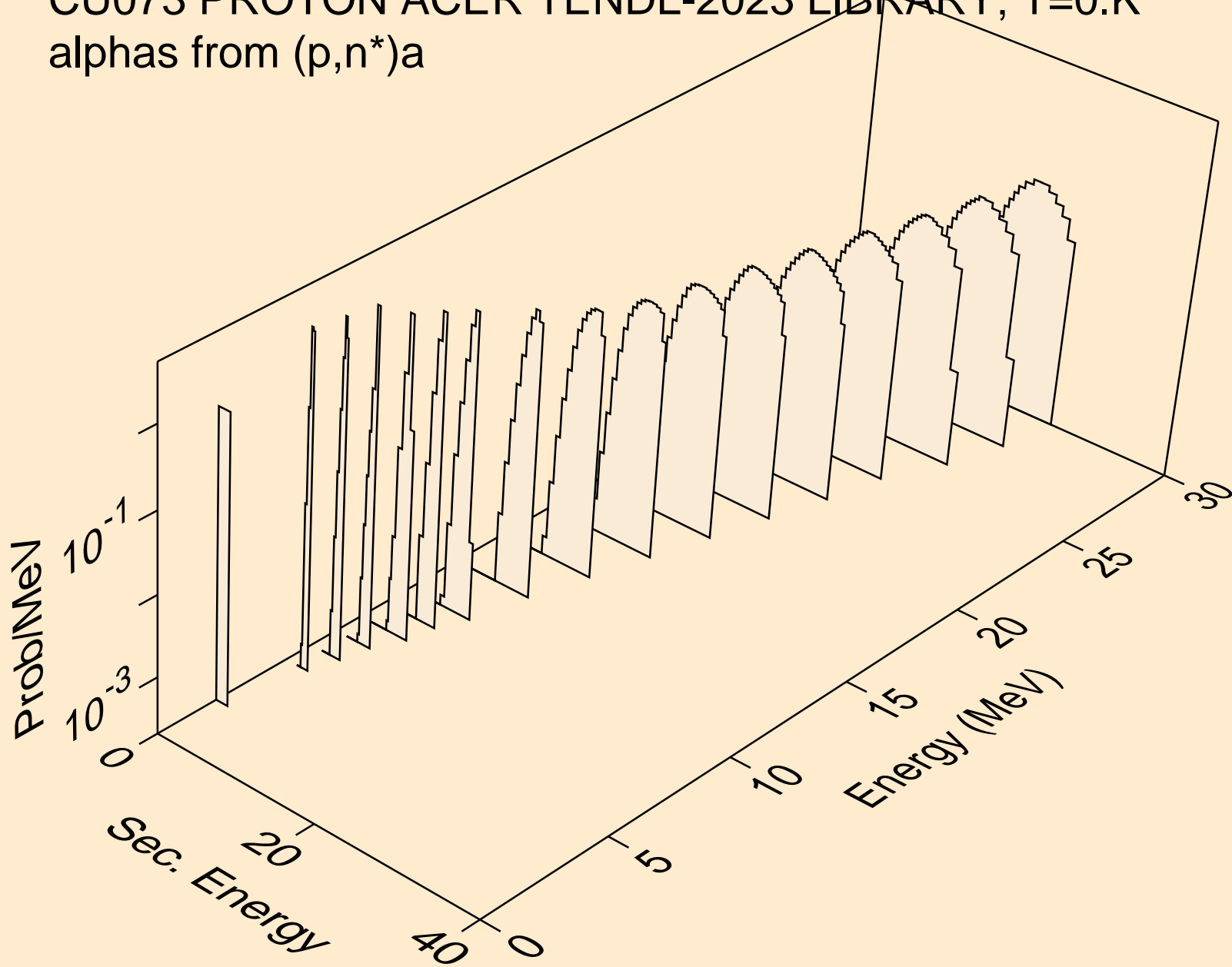
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



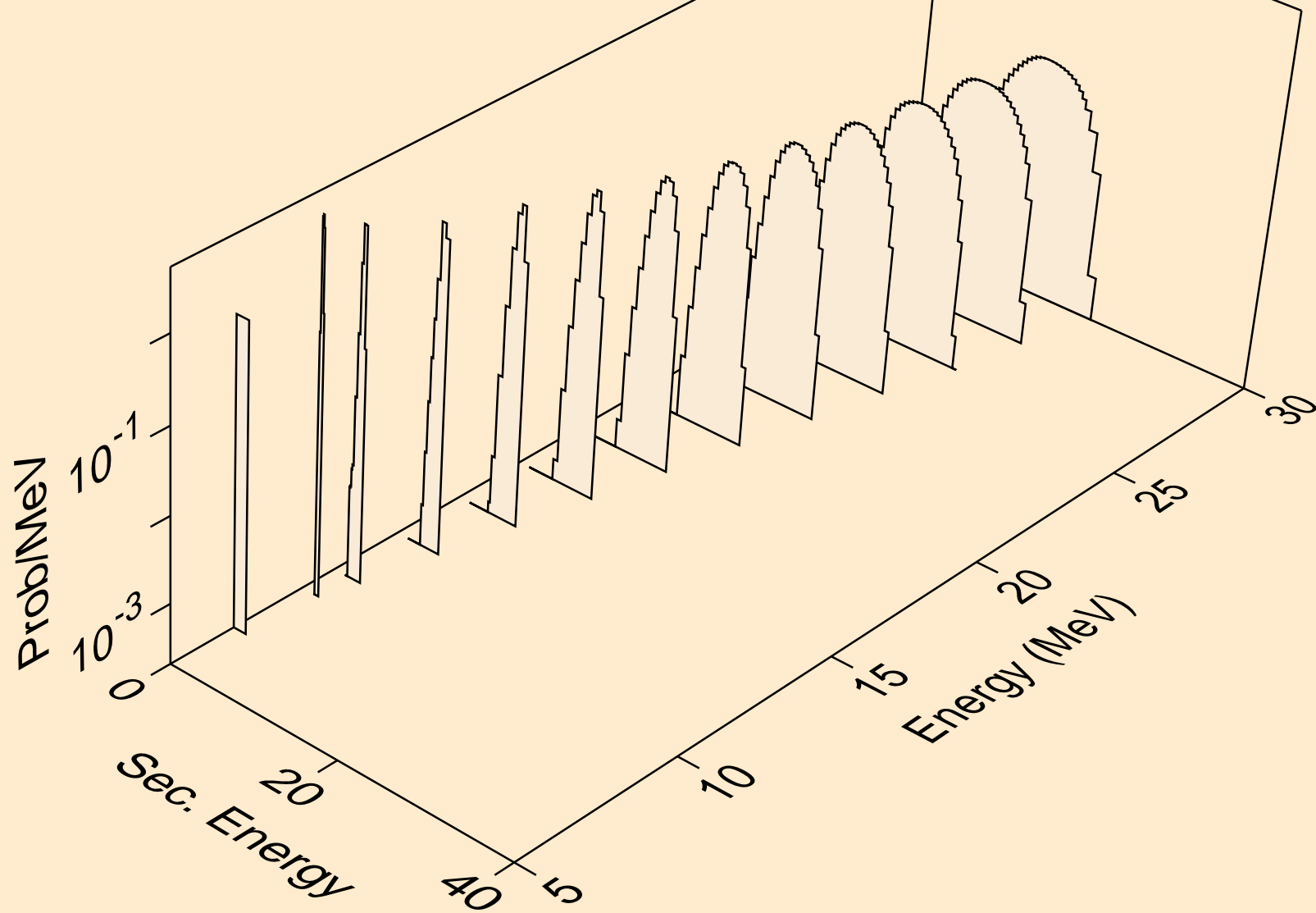
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



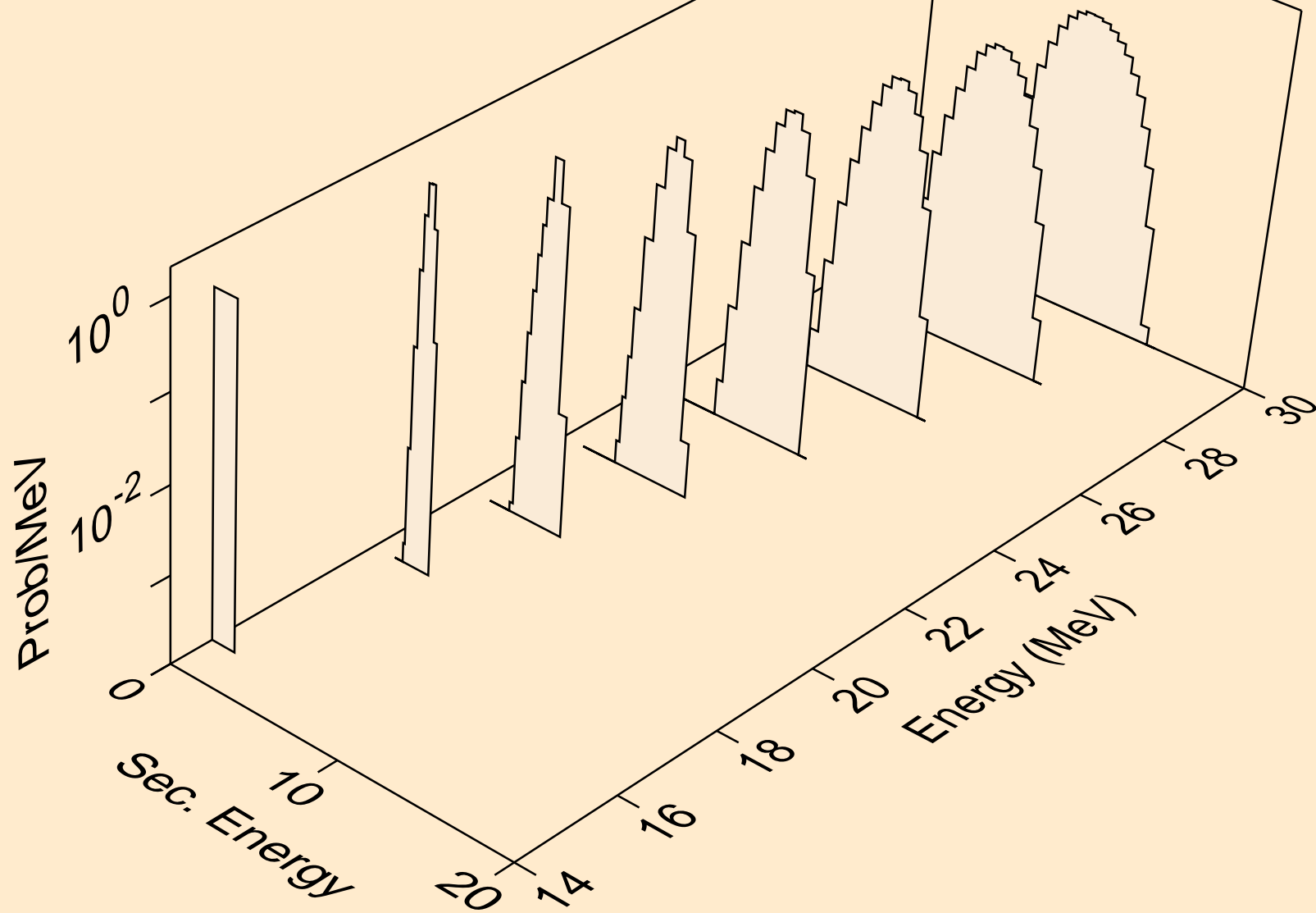
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a

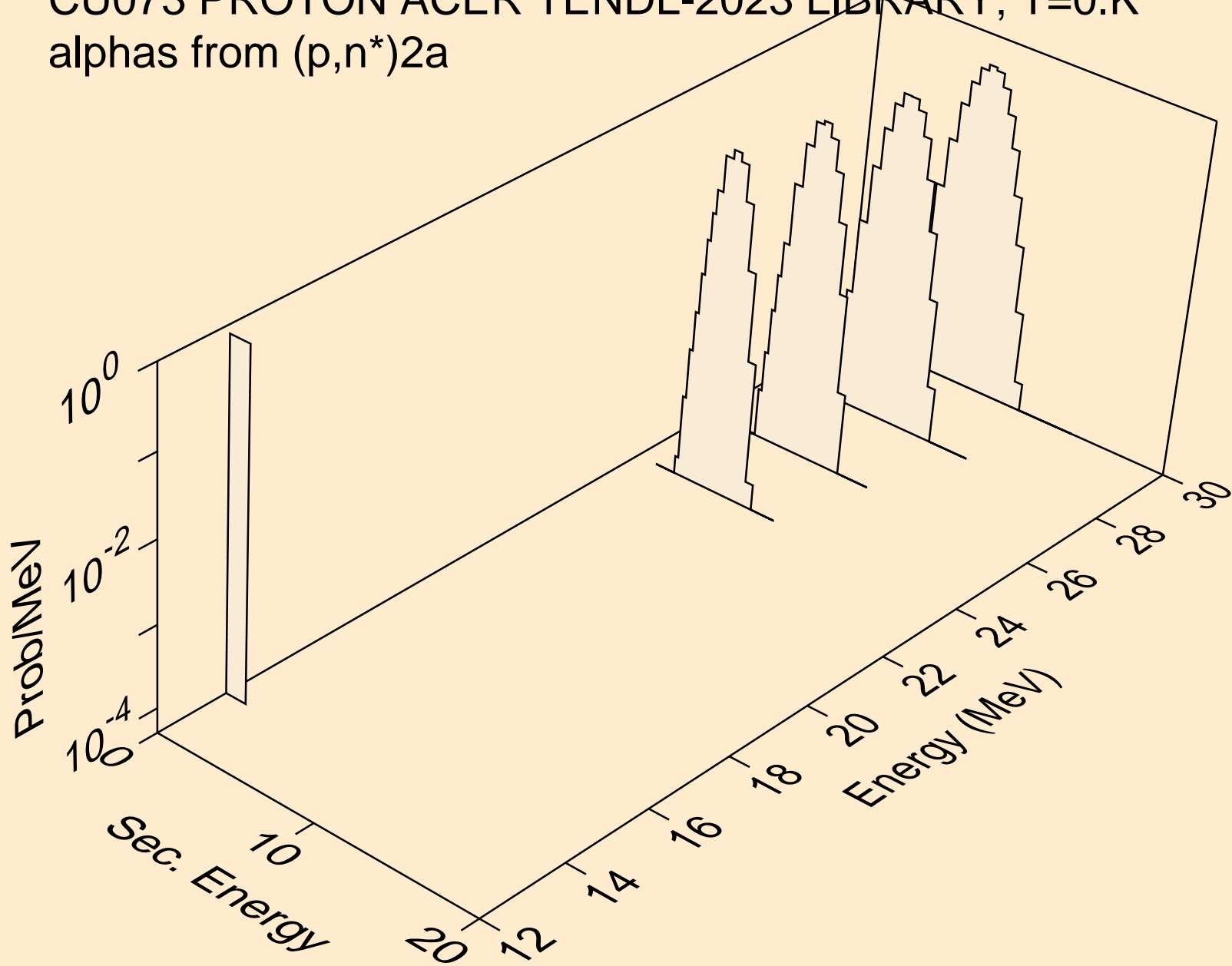


CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a

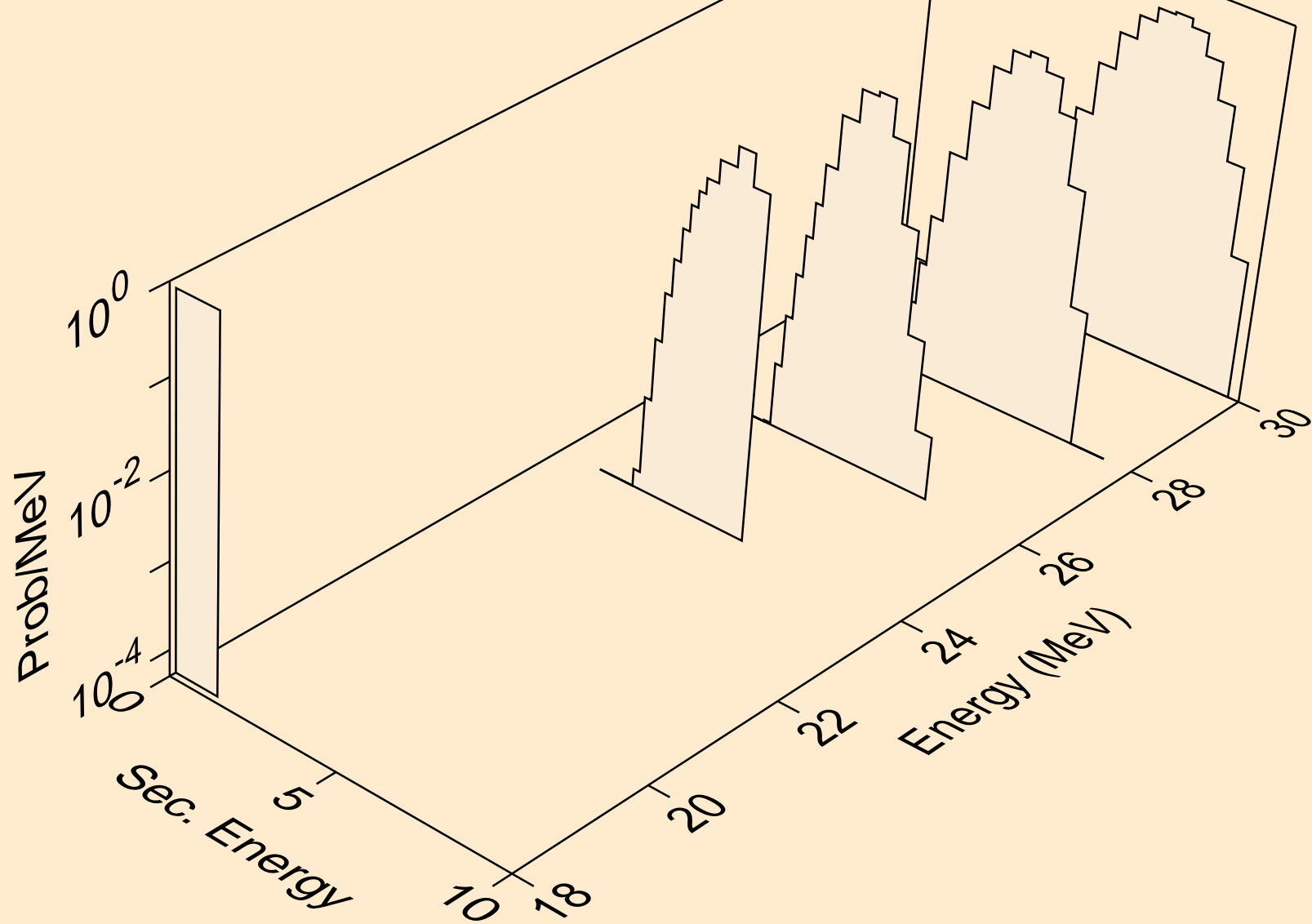




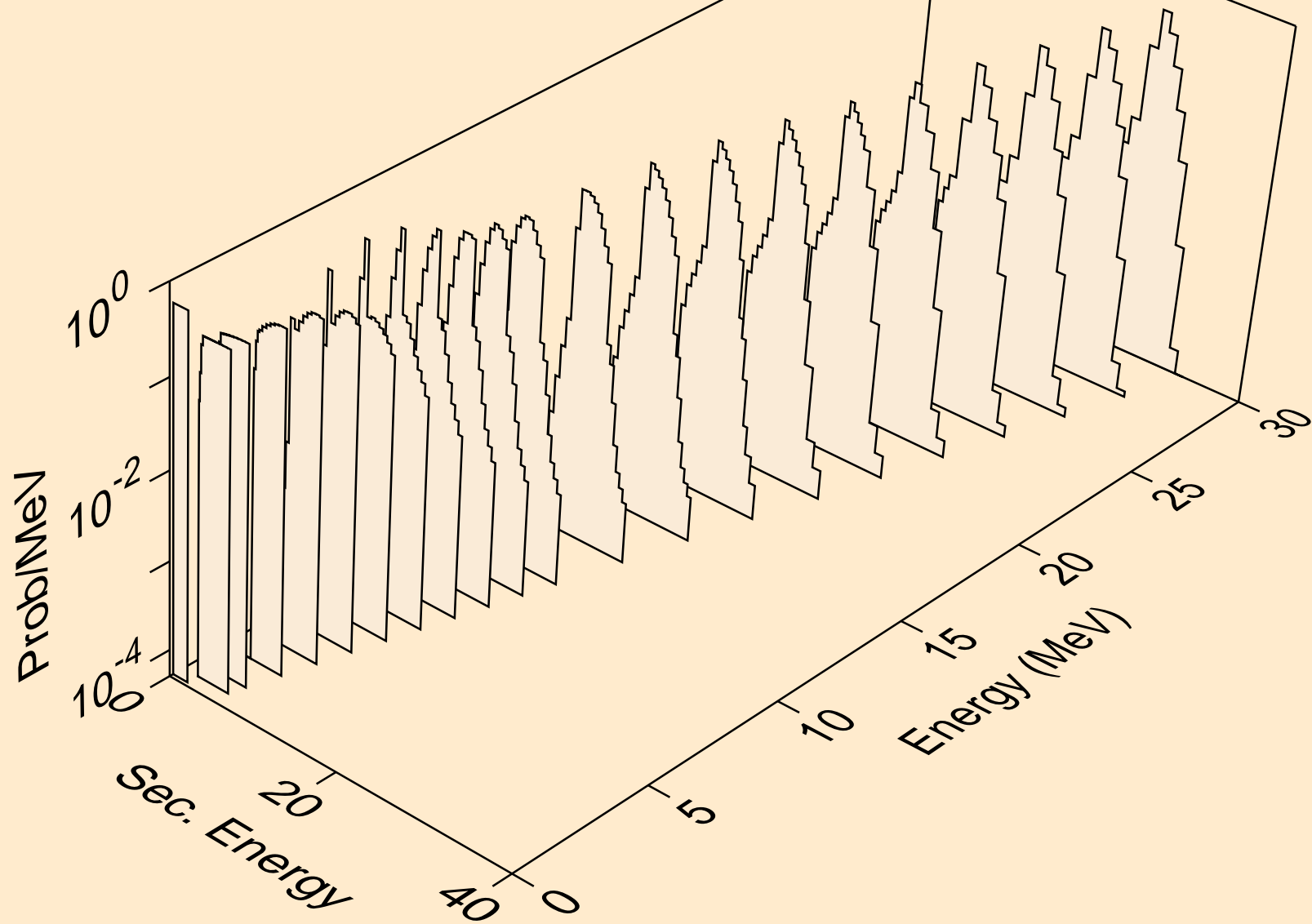
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



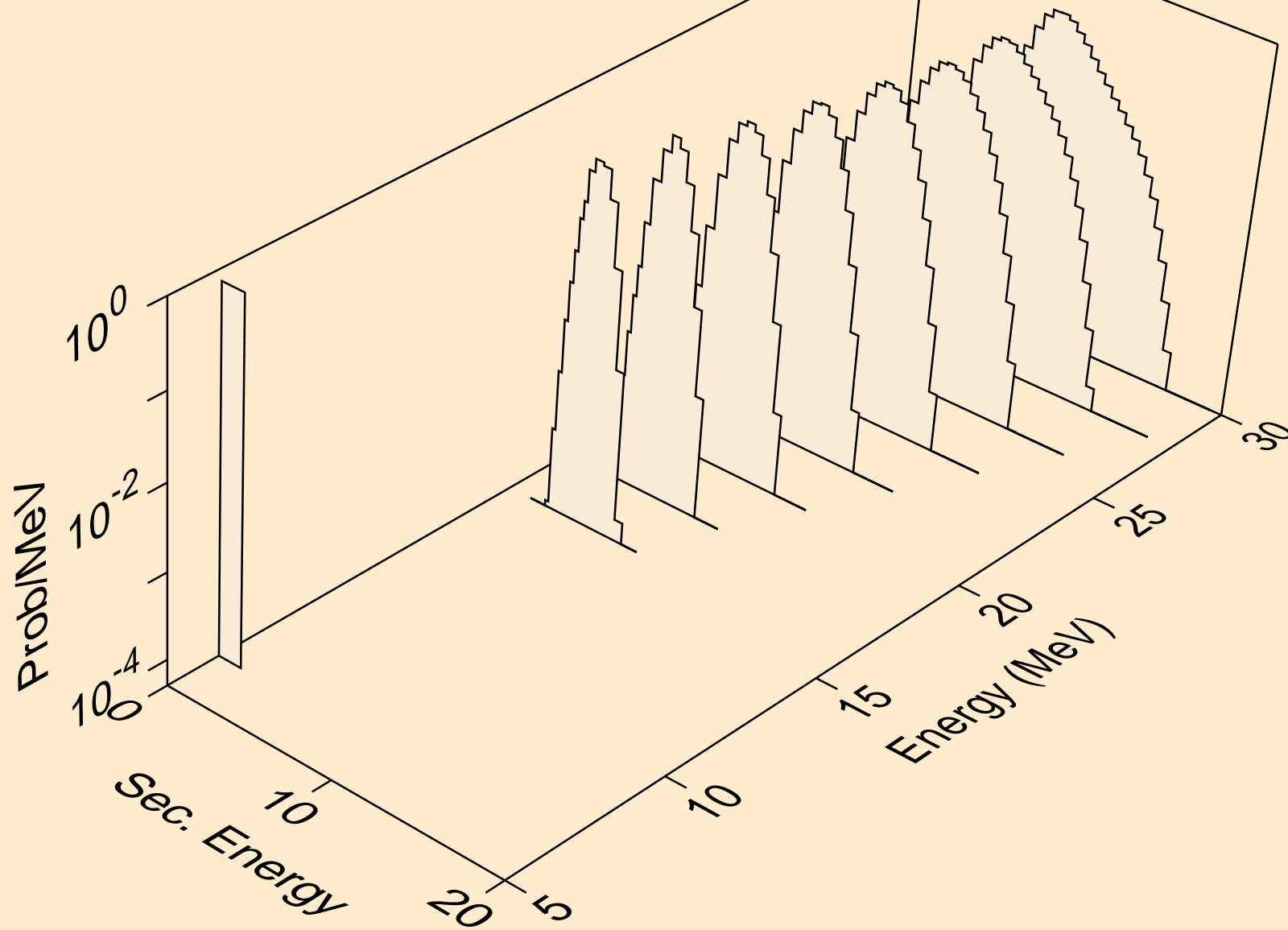
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



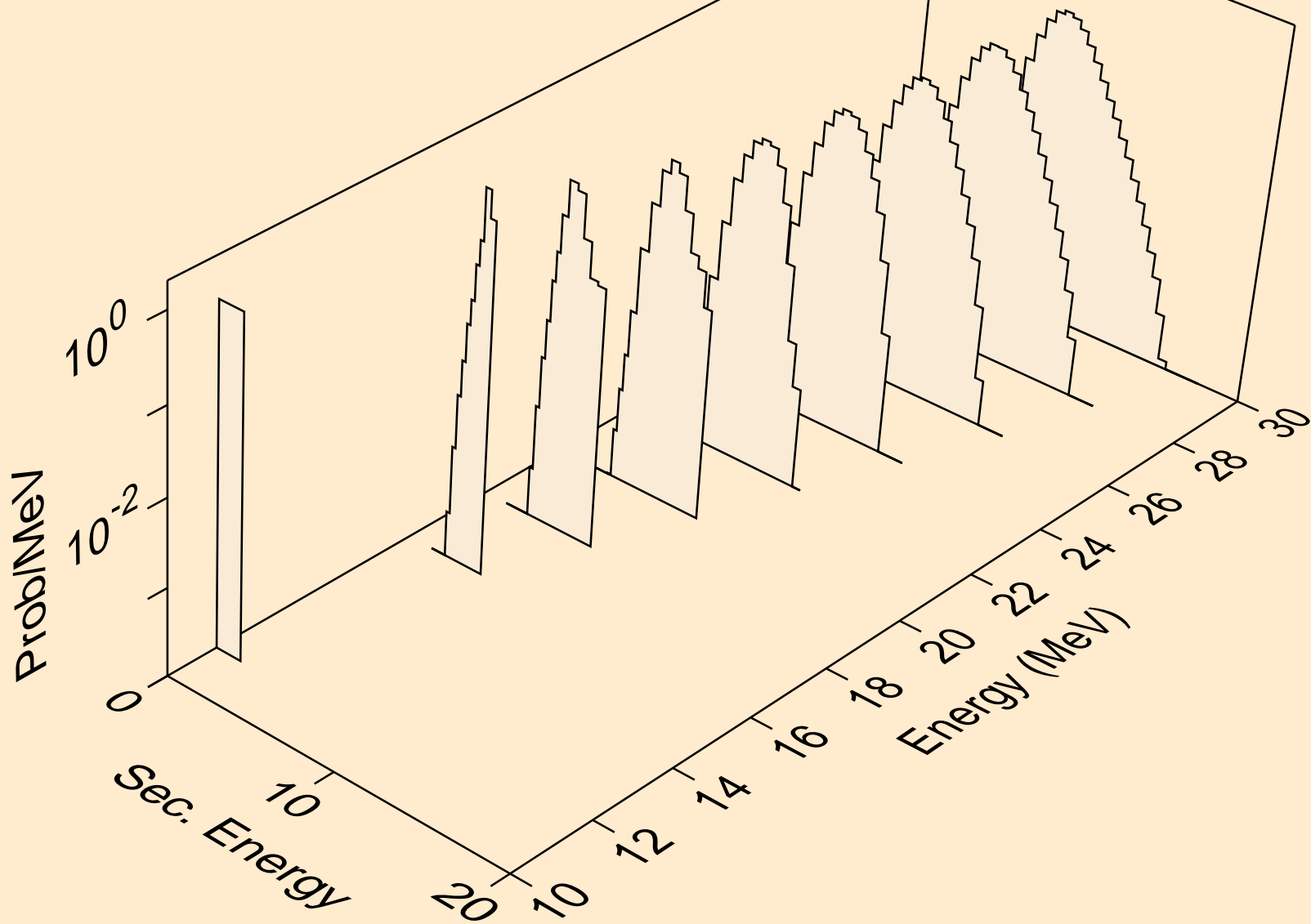
CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



CU073 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

