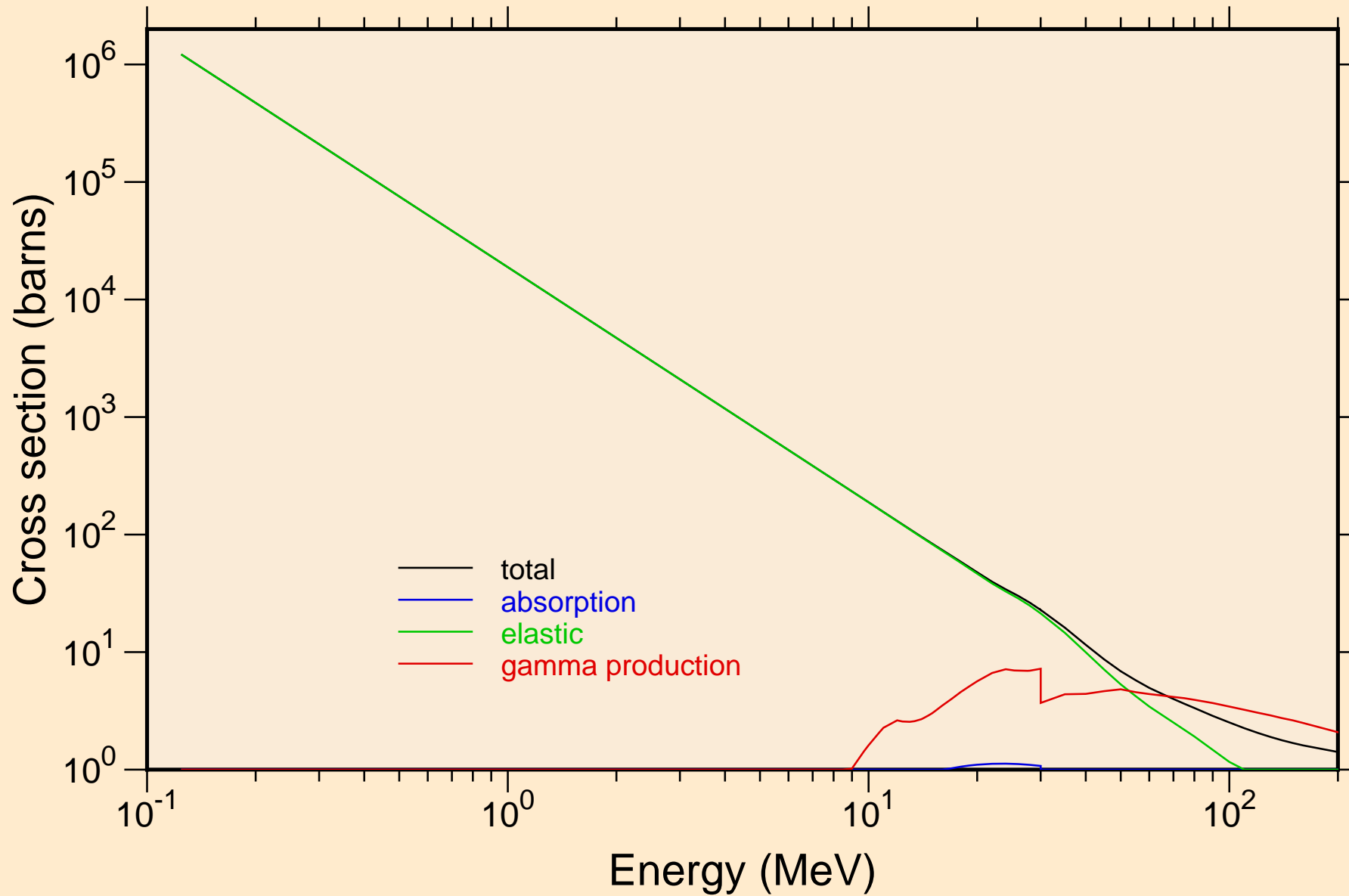


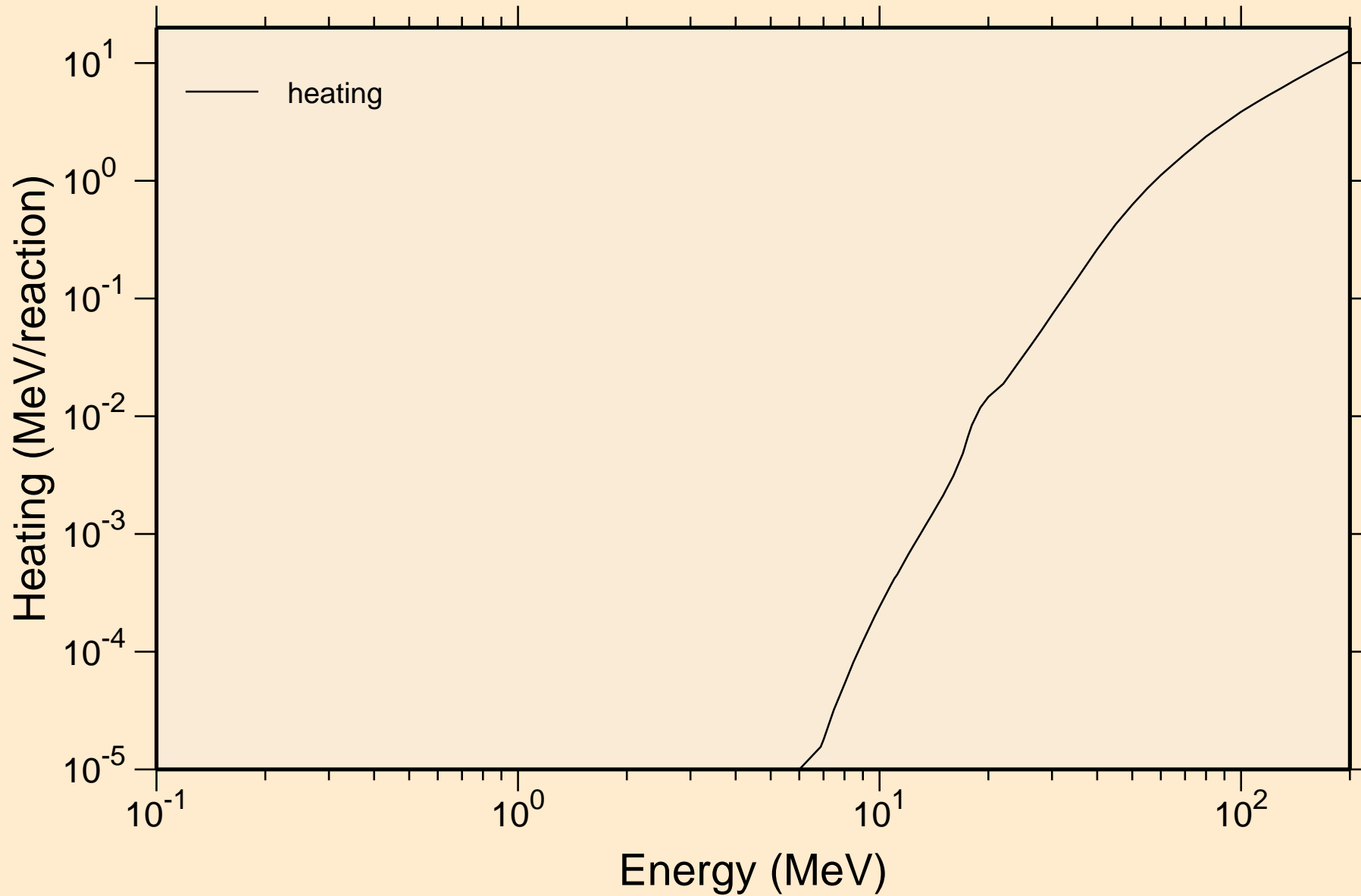
# CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



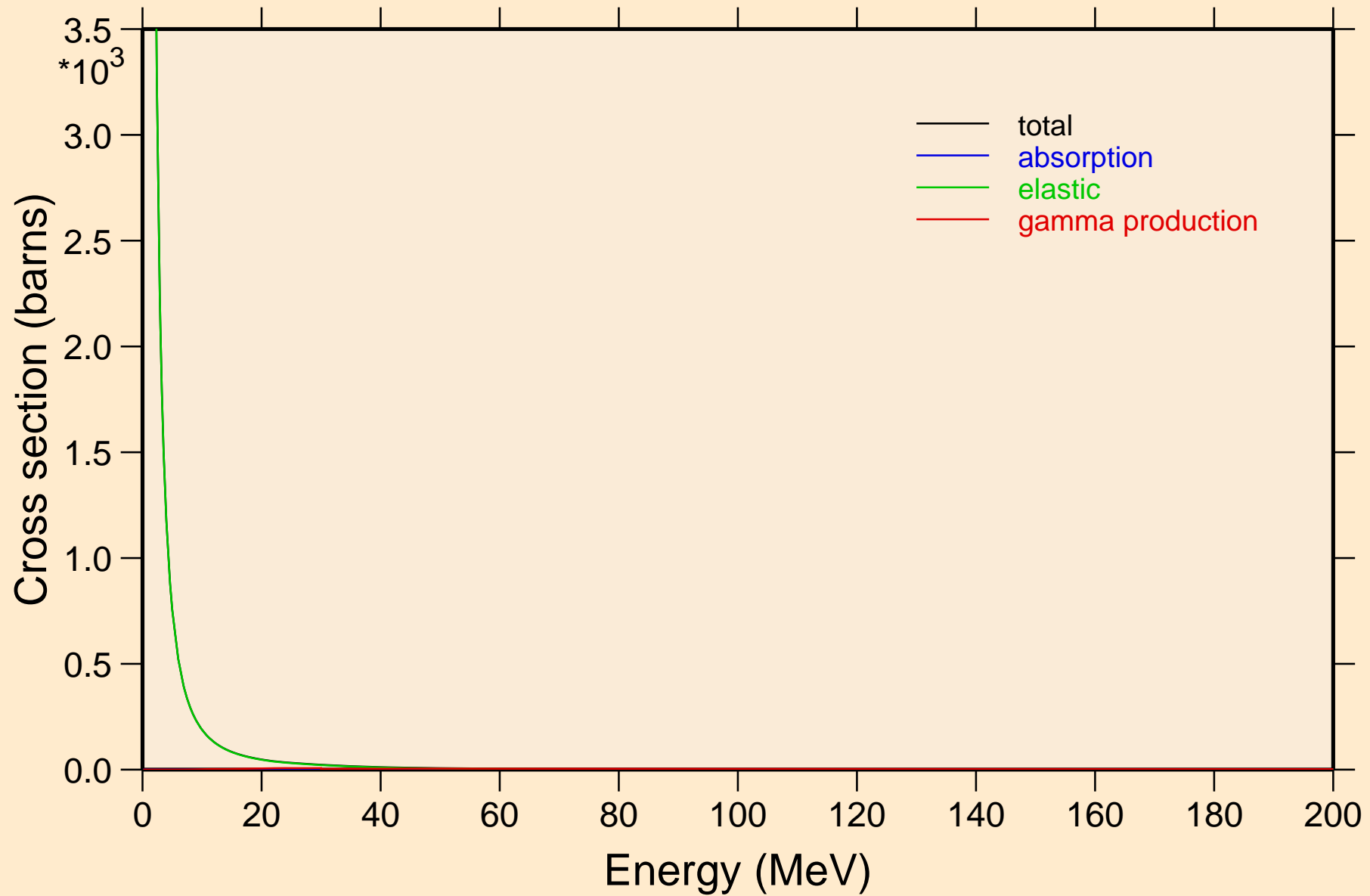
# CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



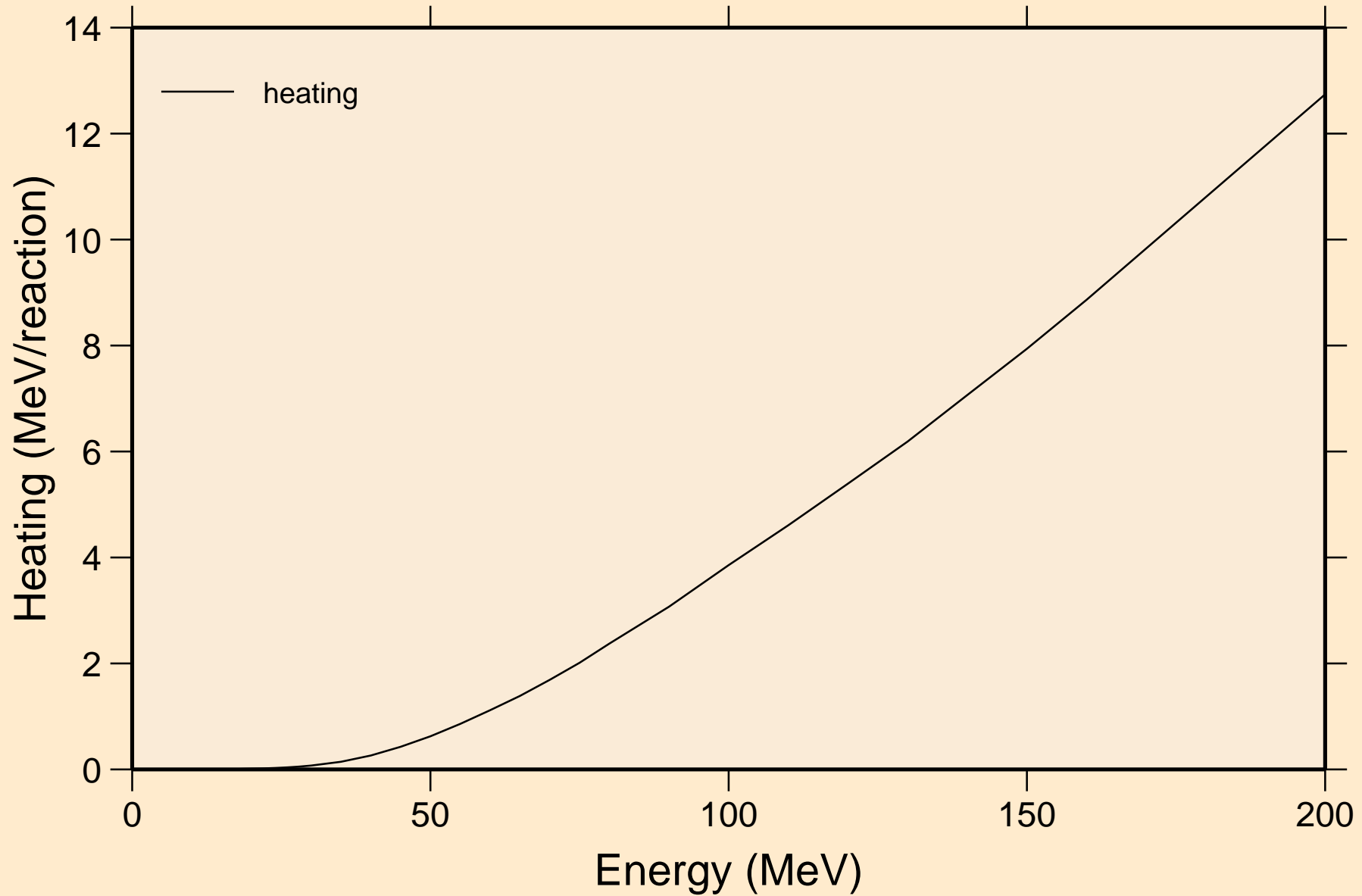
# CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



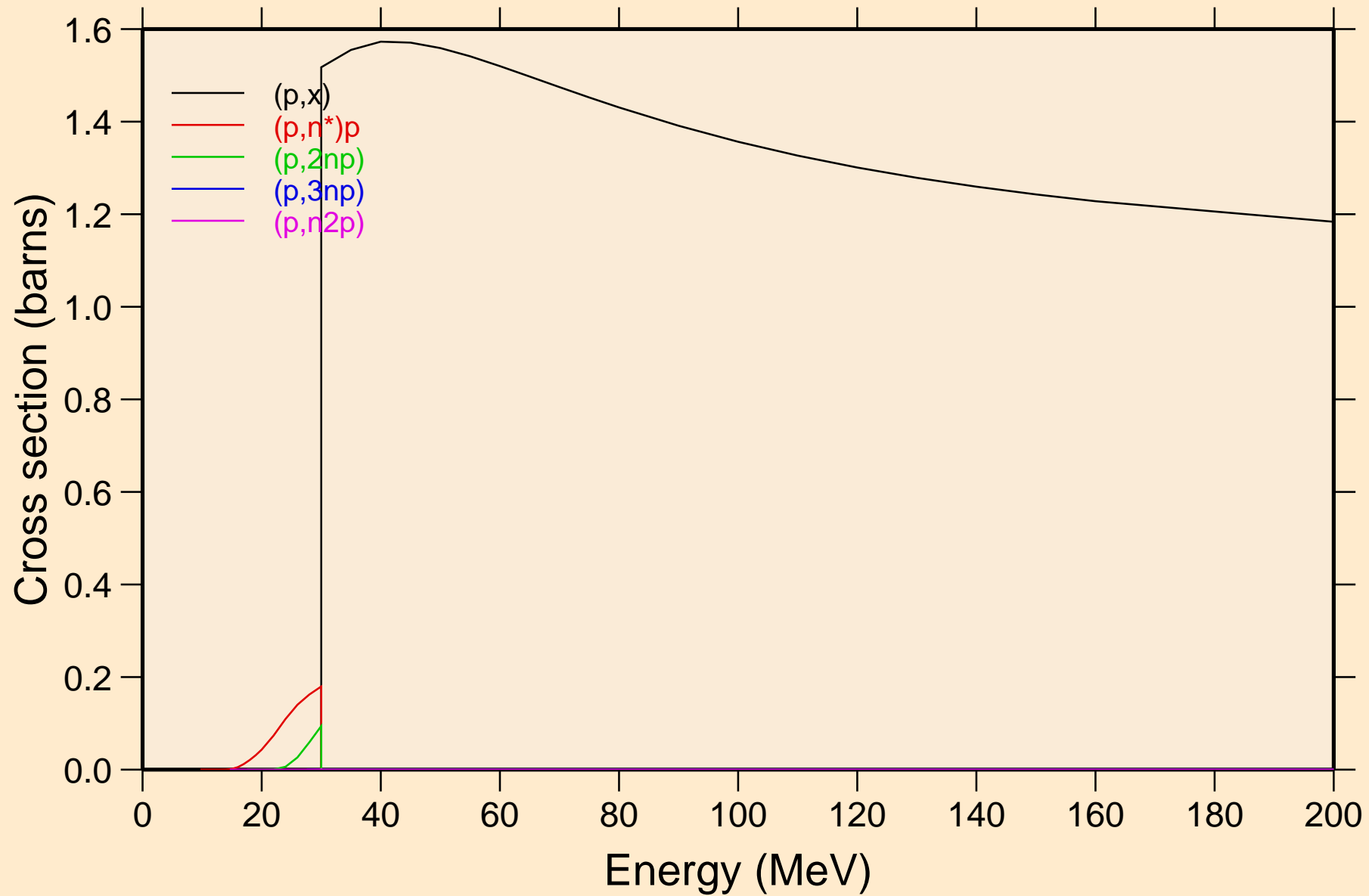
# CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



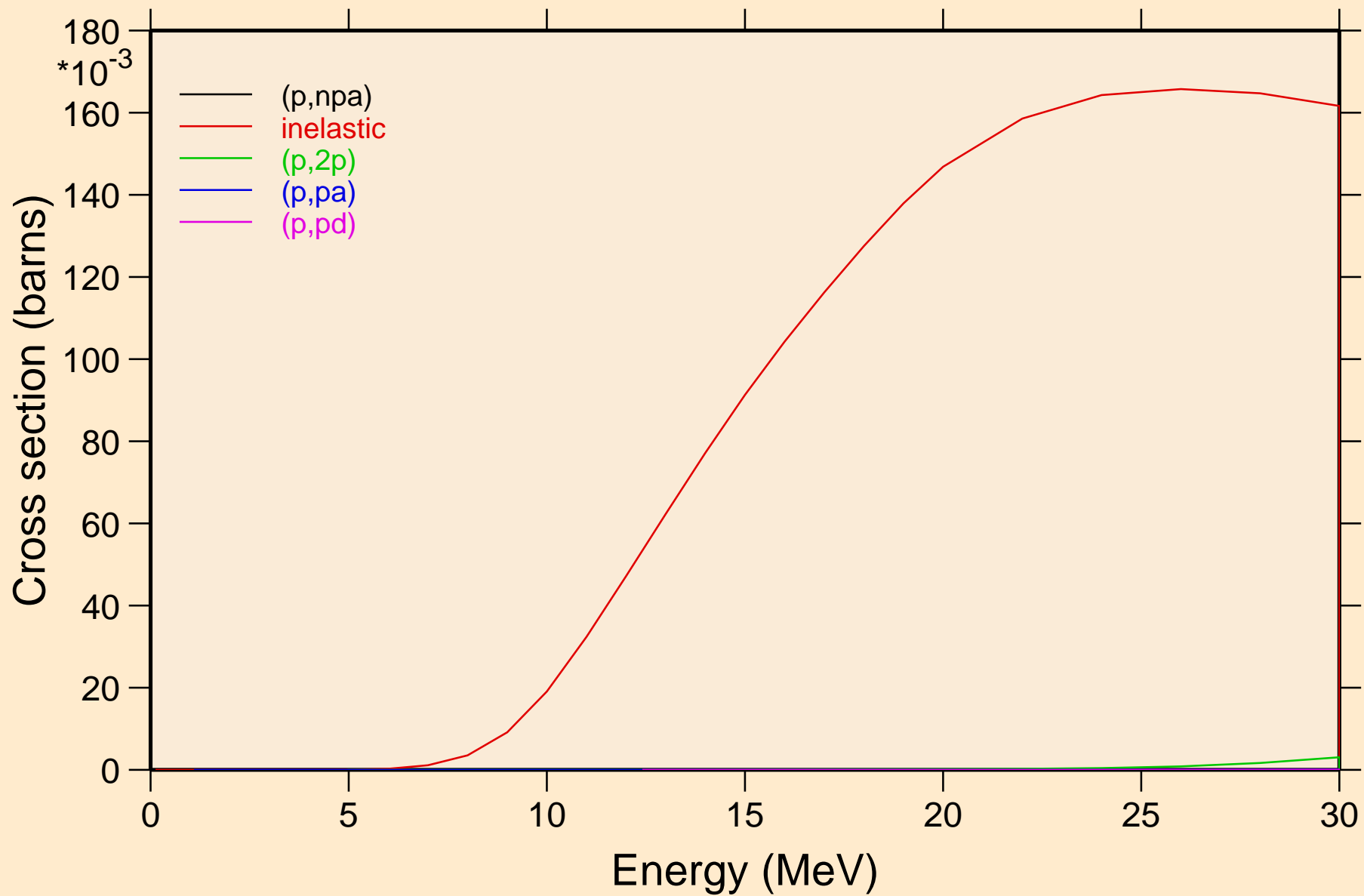
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## Threshold reactions

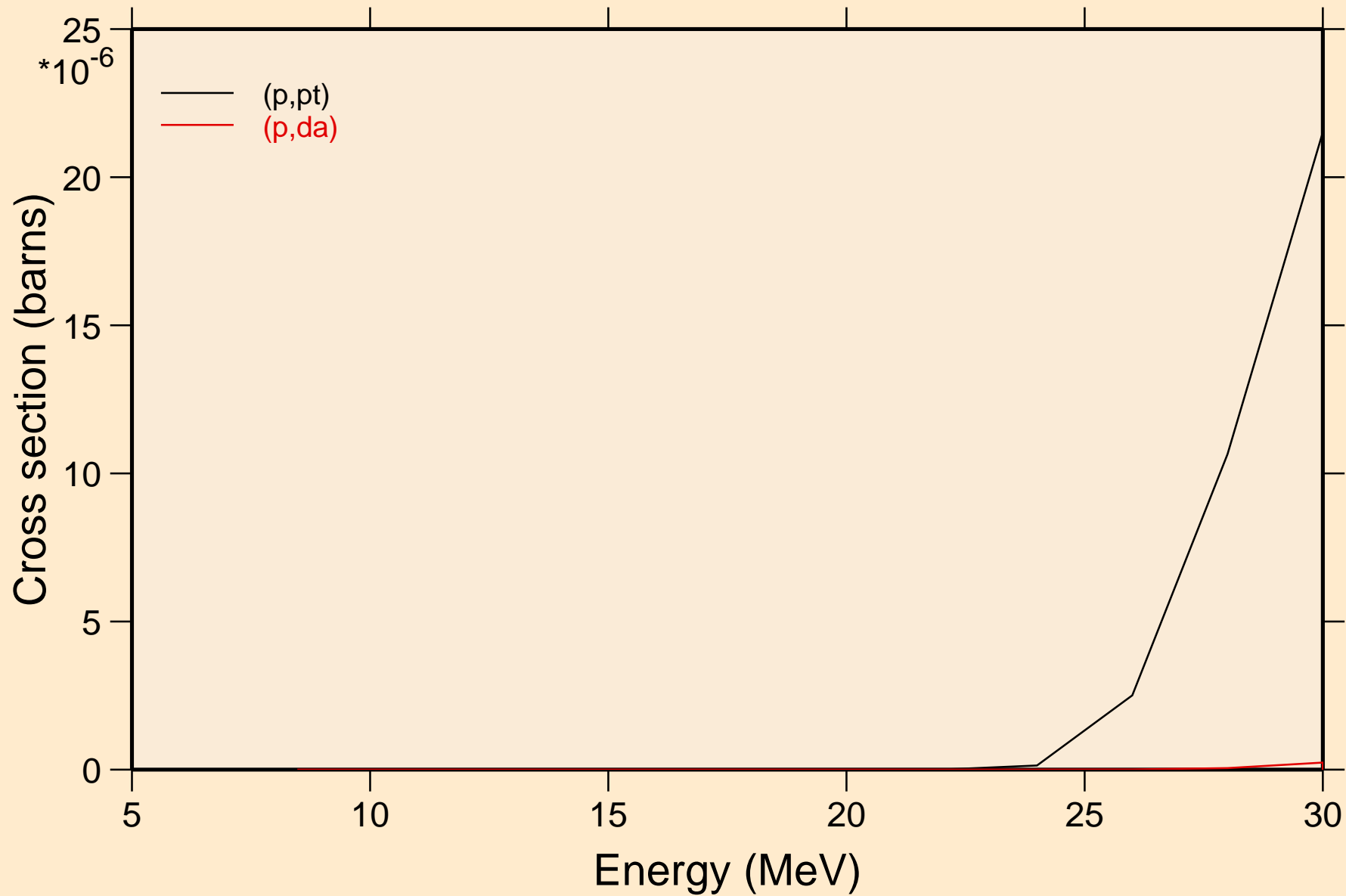


# CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K

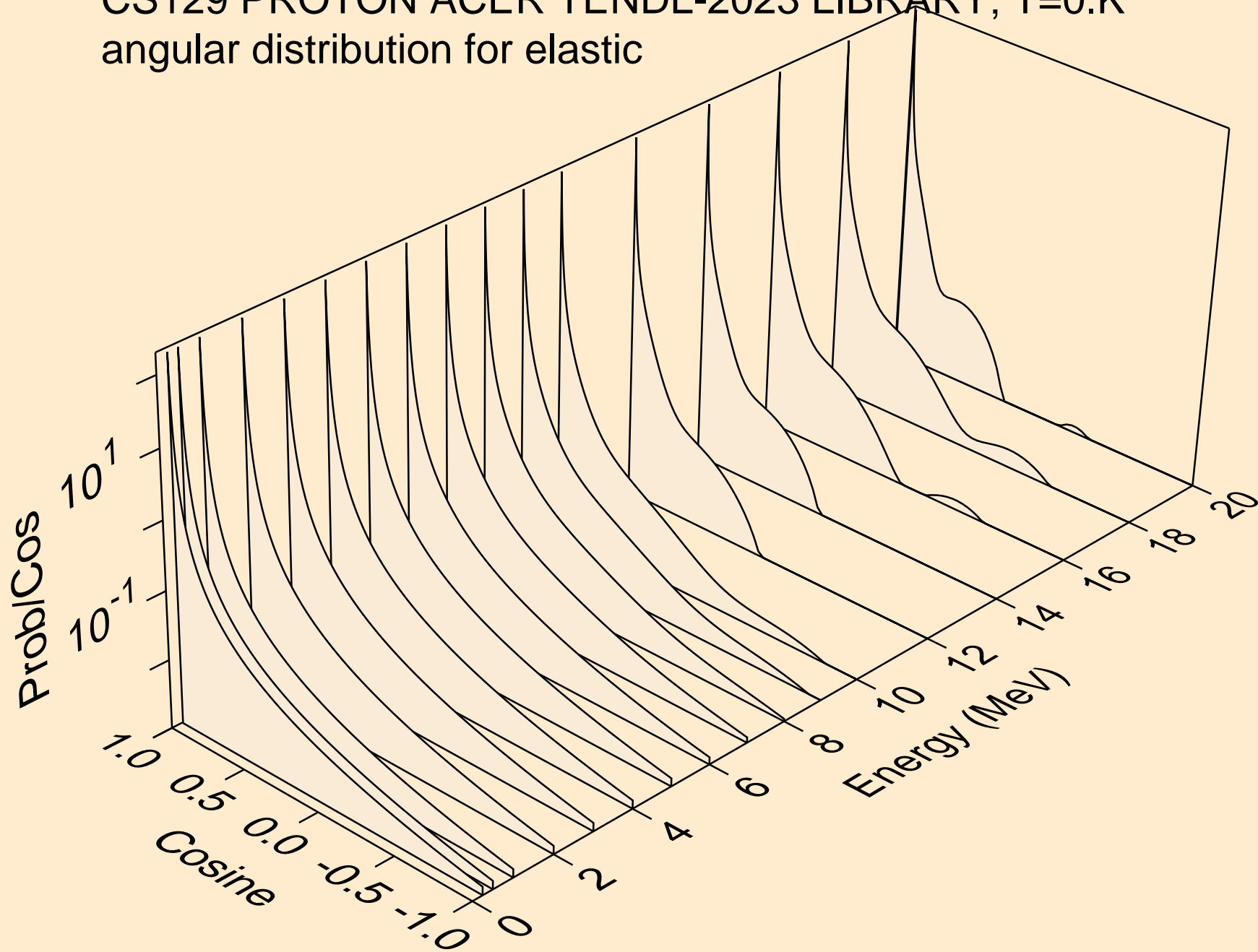
## Threshold reactions



CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

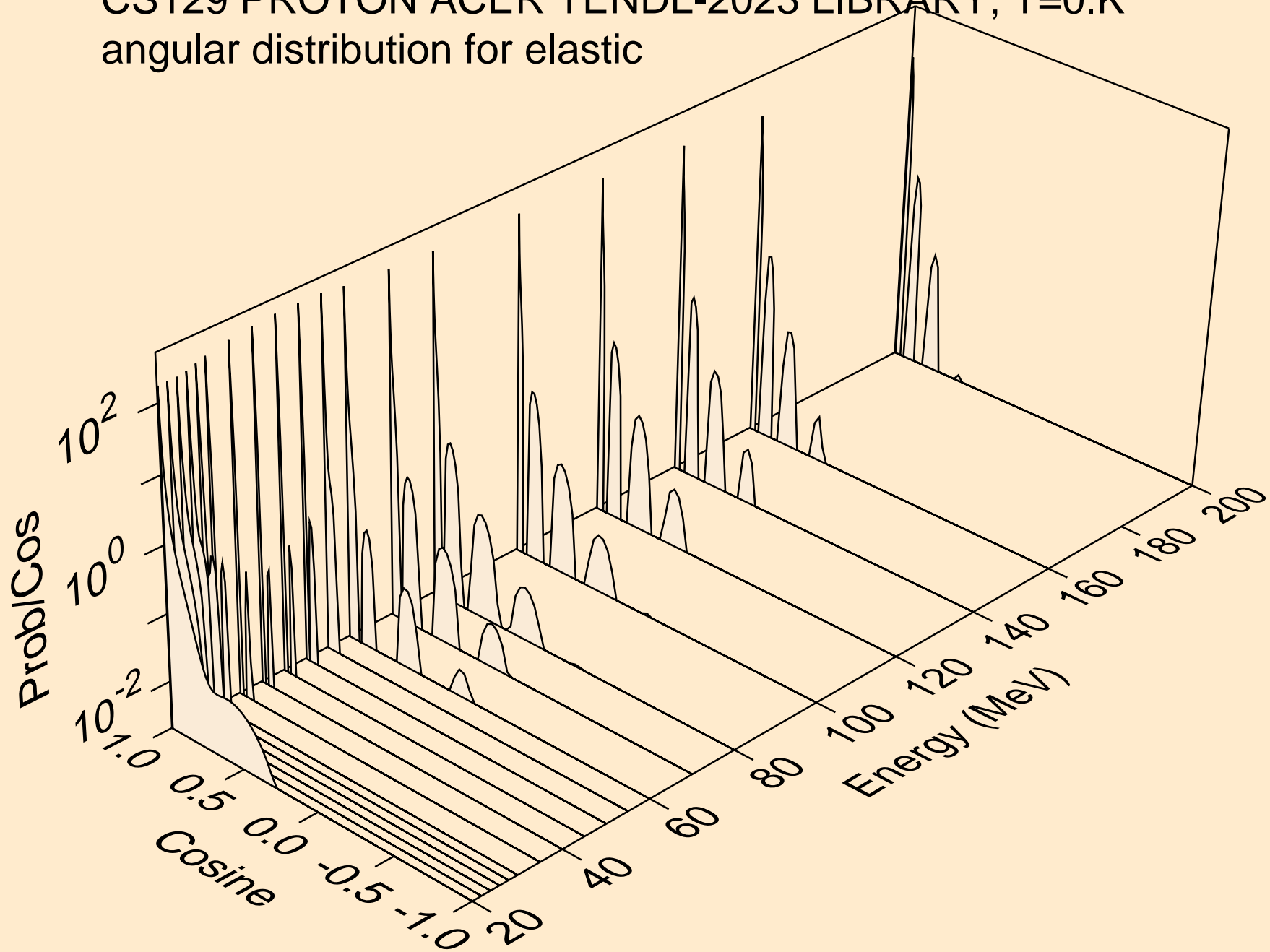


CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

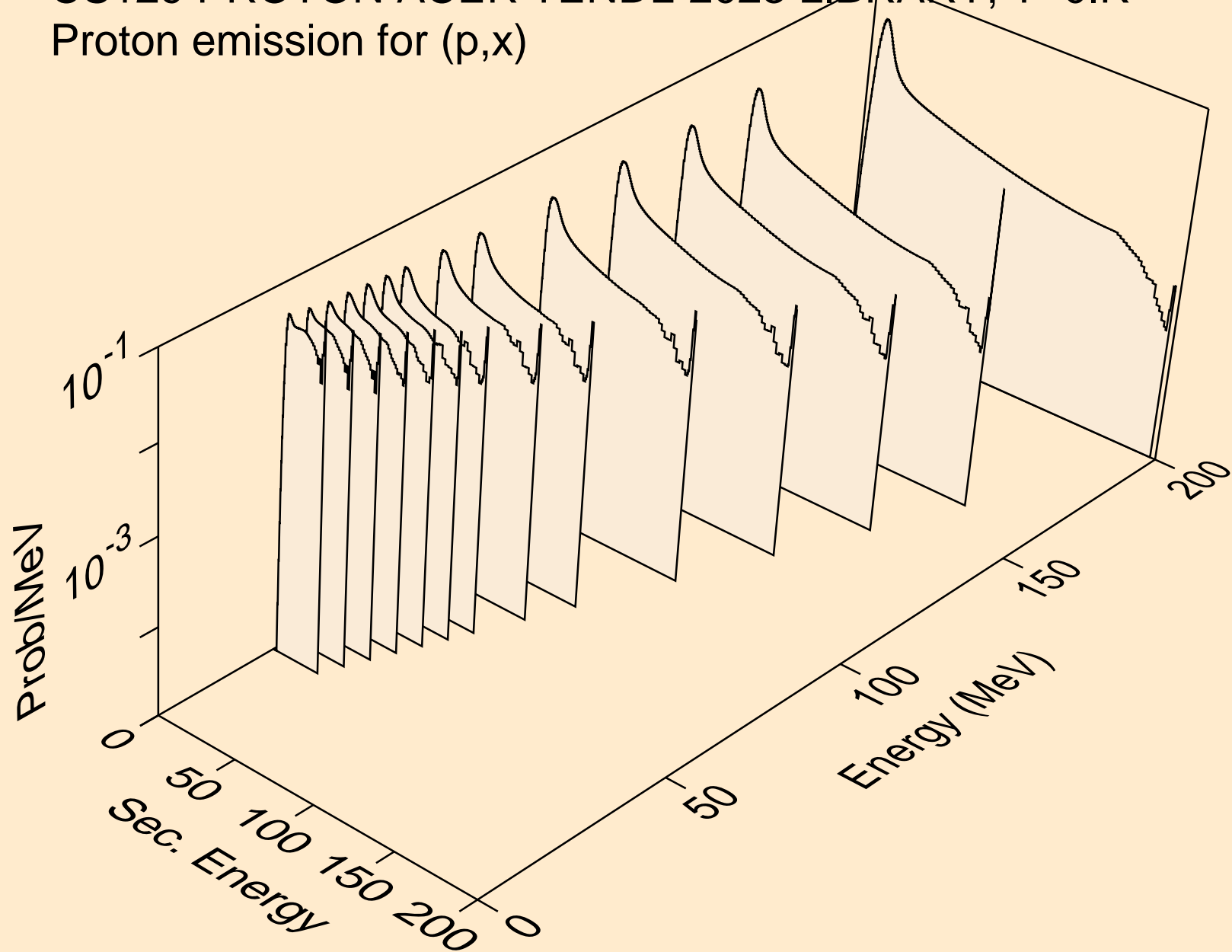




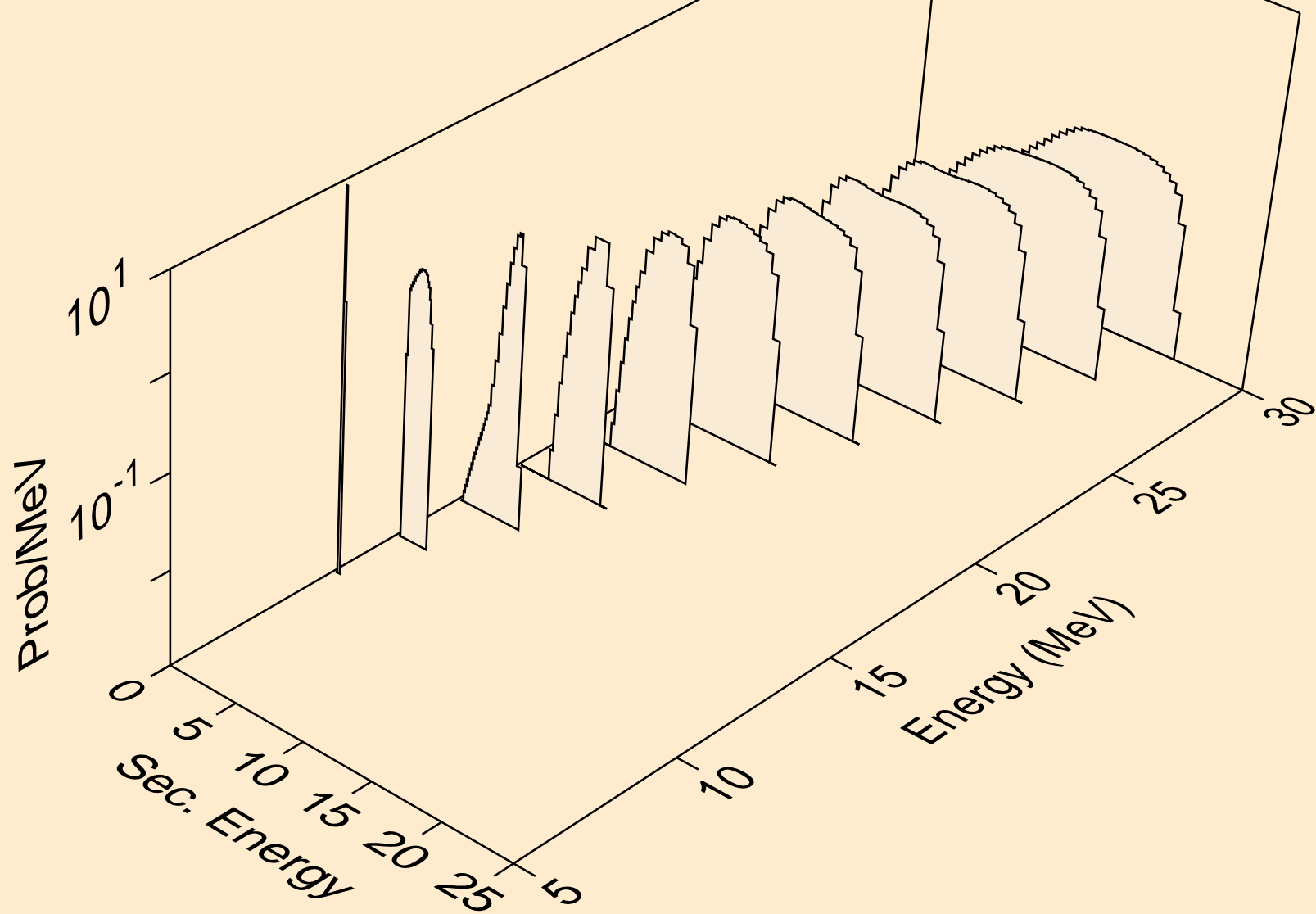
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



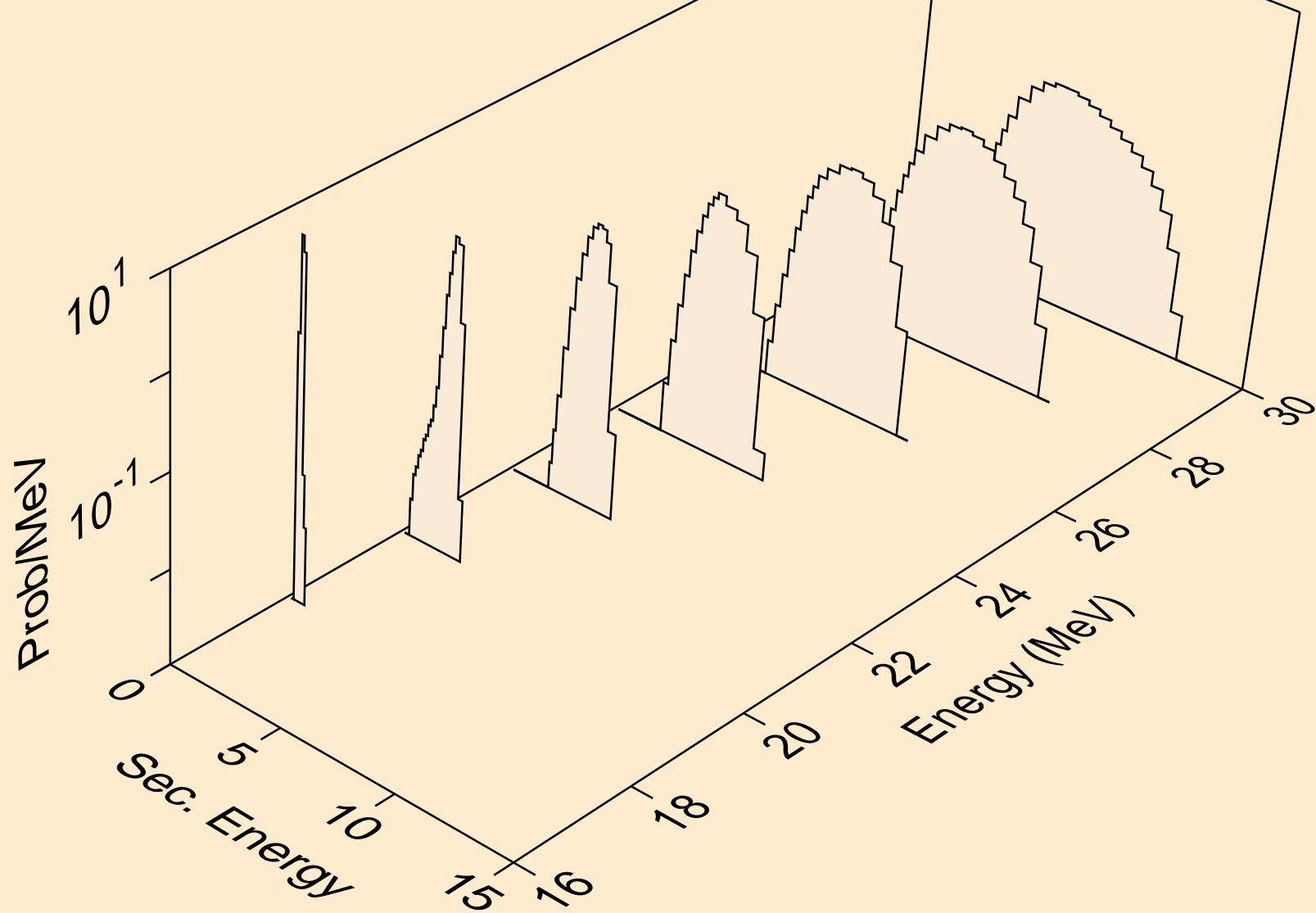
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



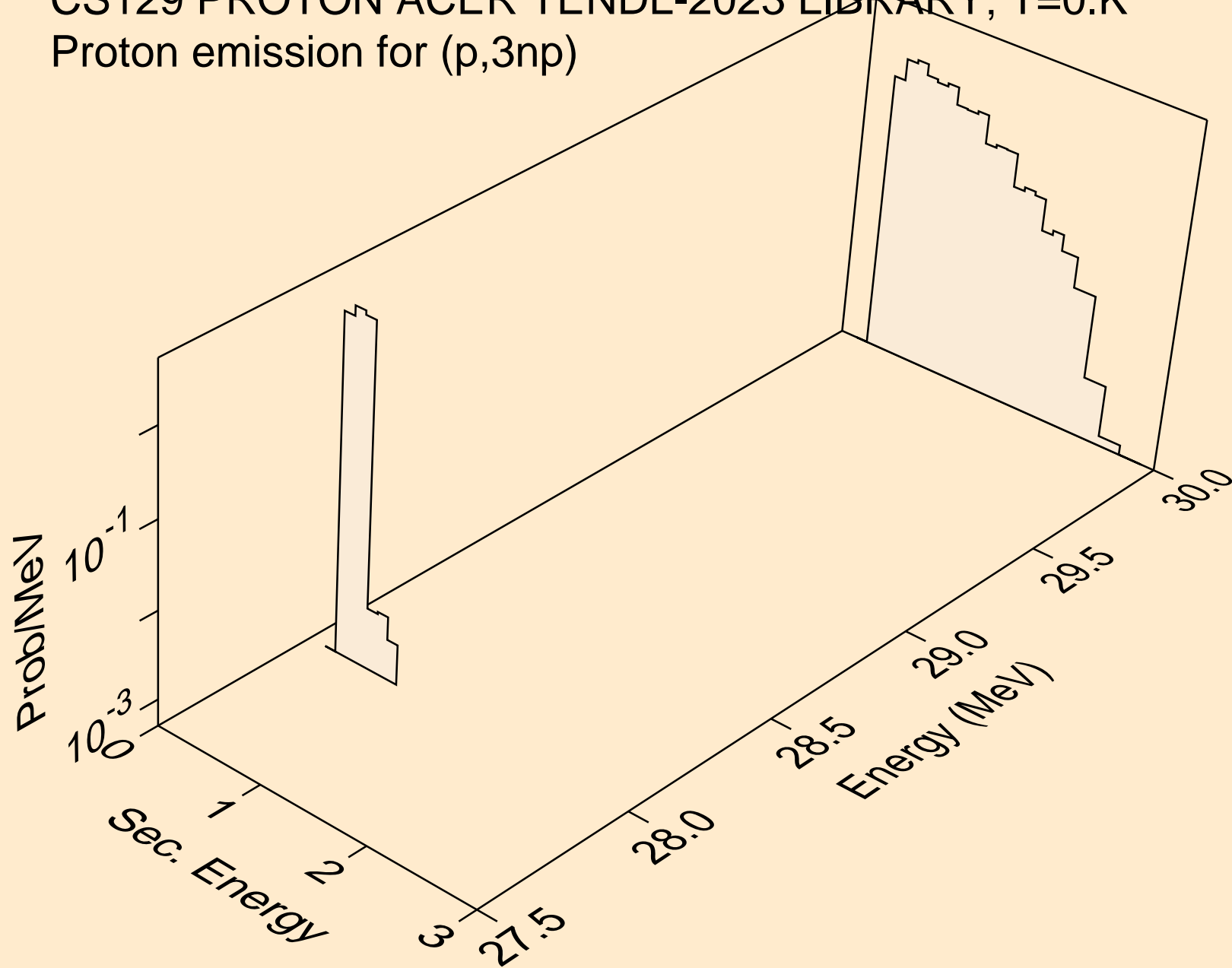
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



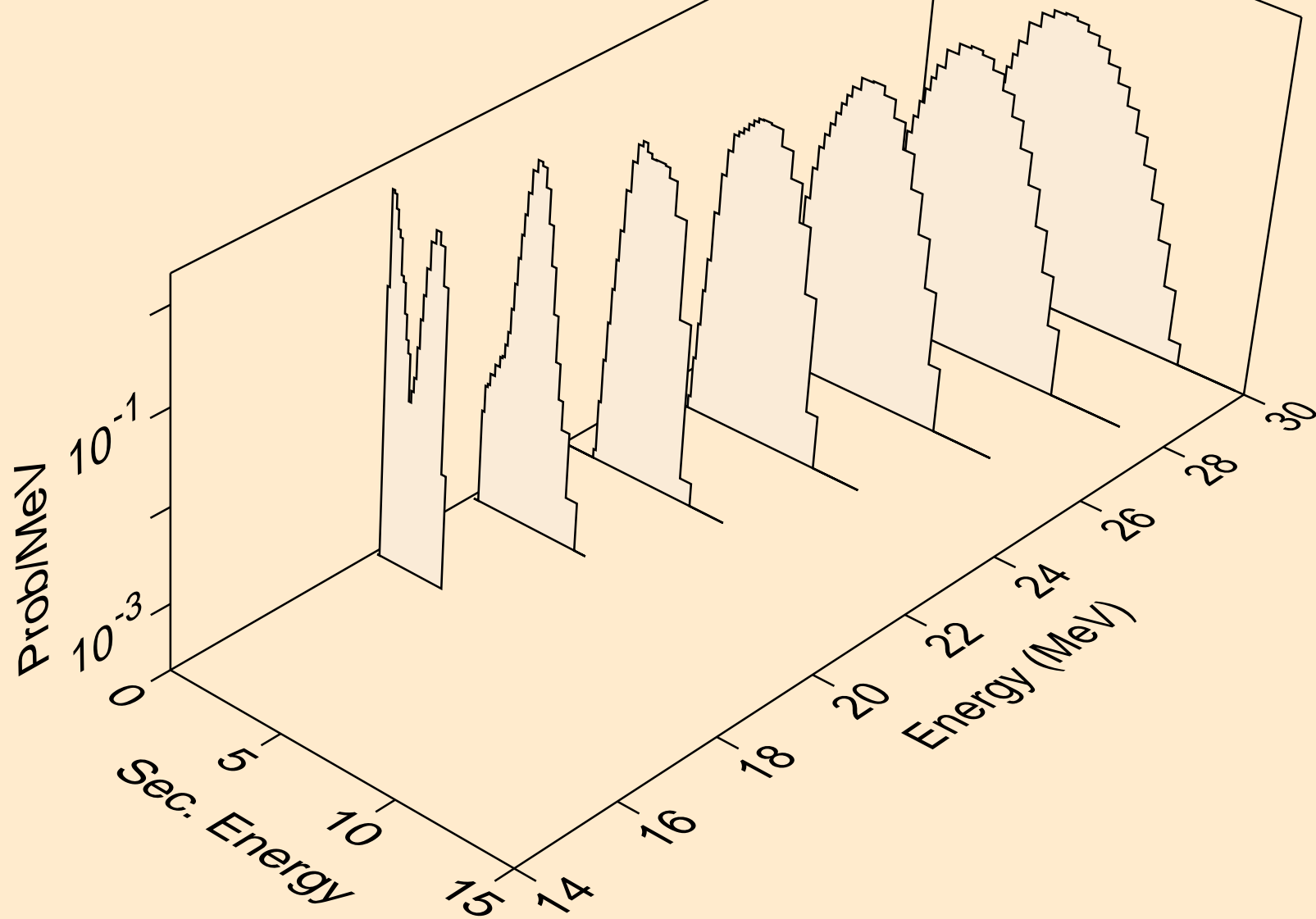
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



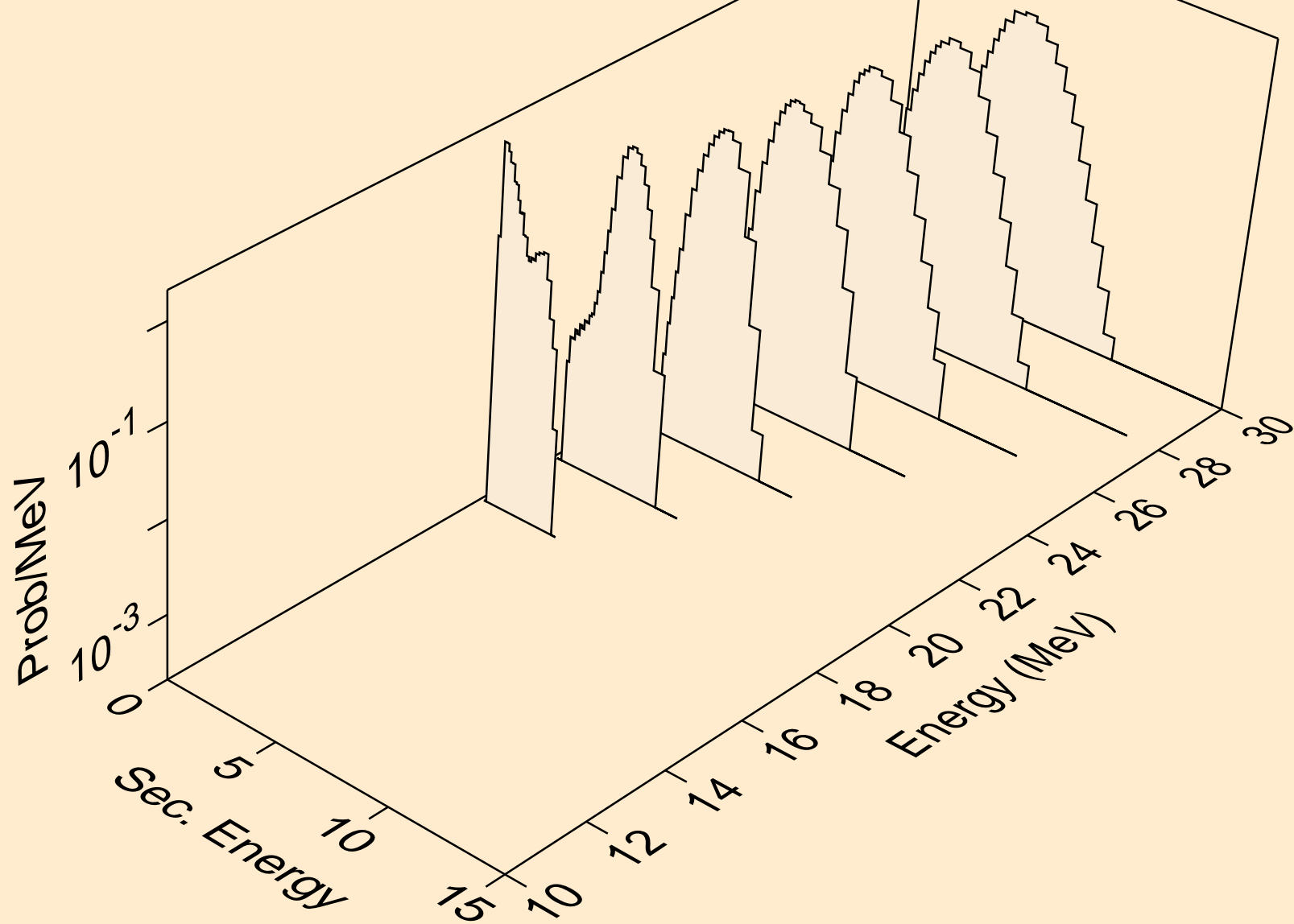
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



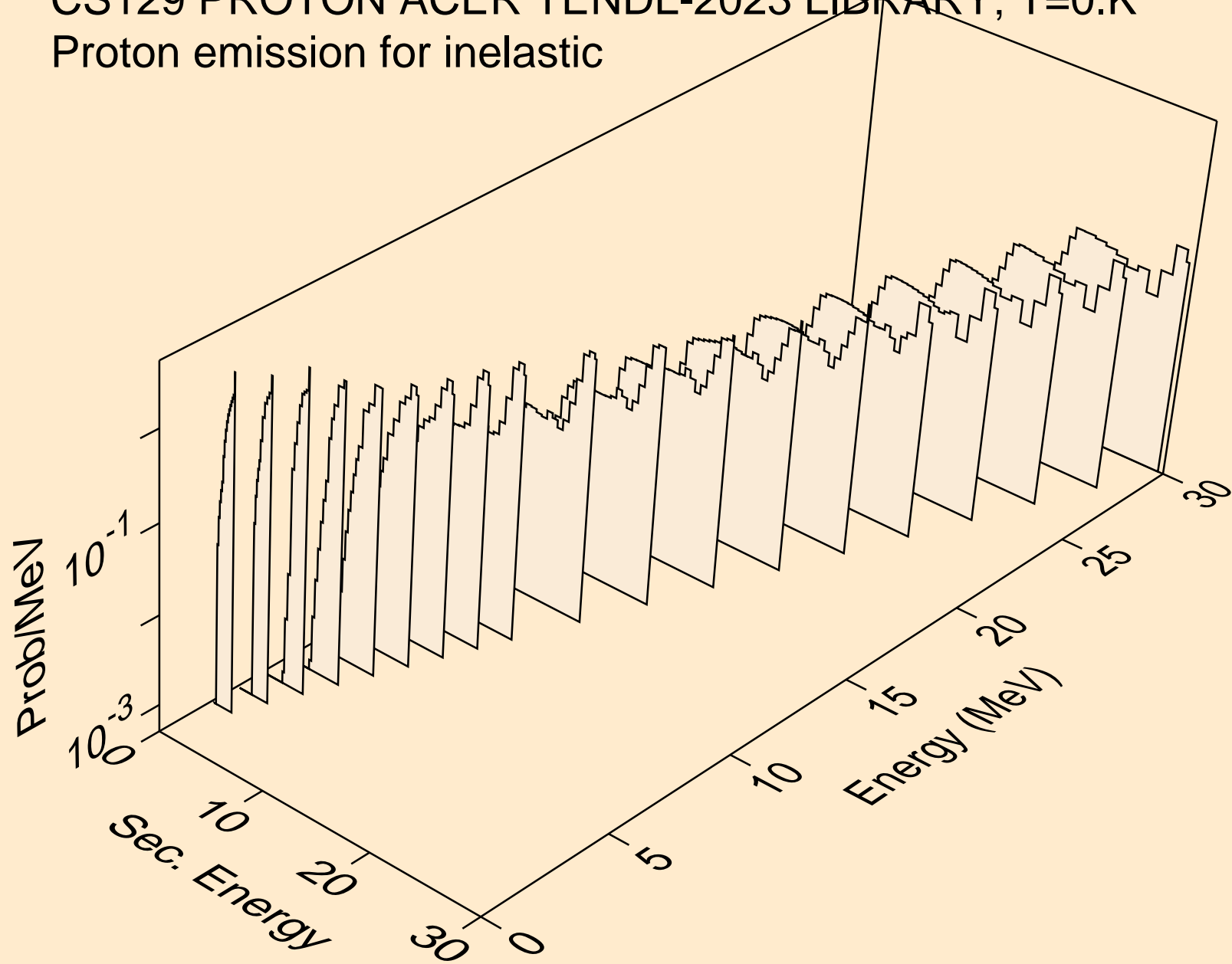
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

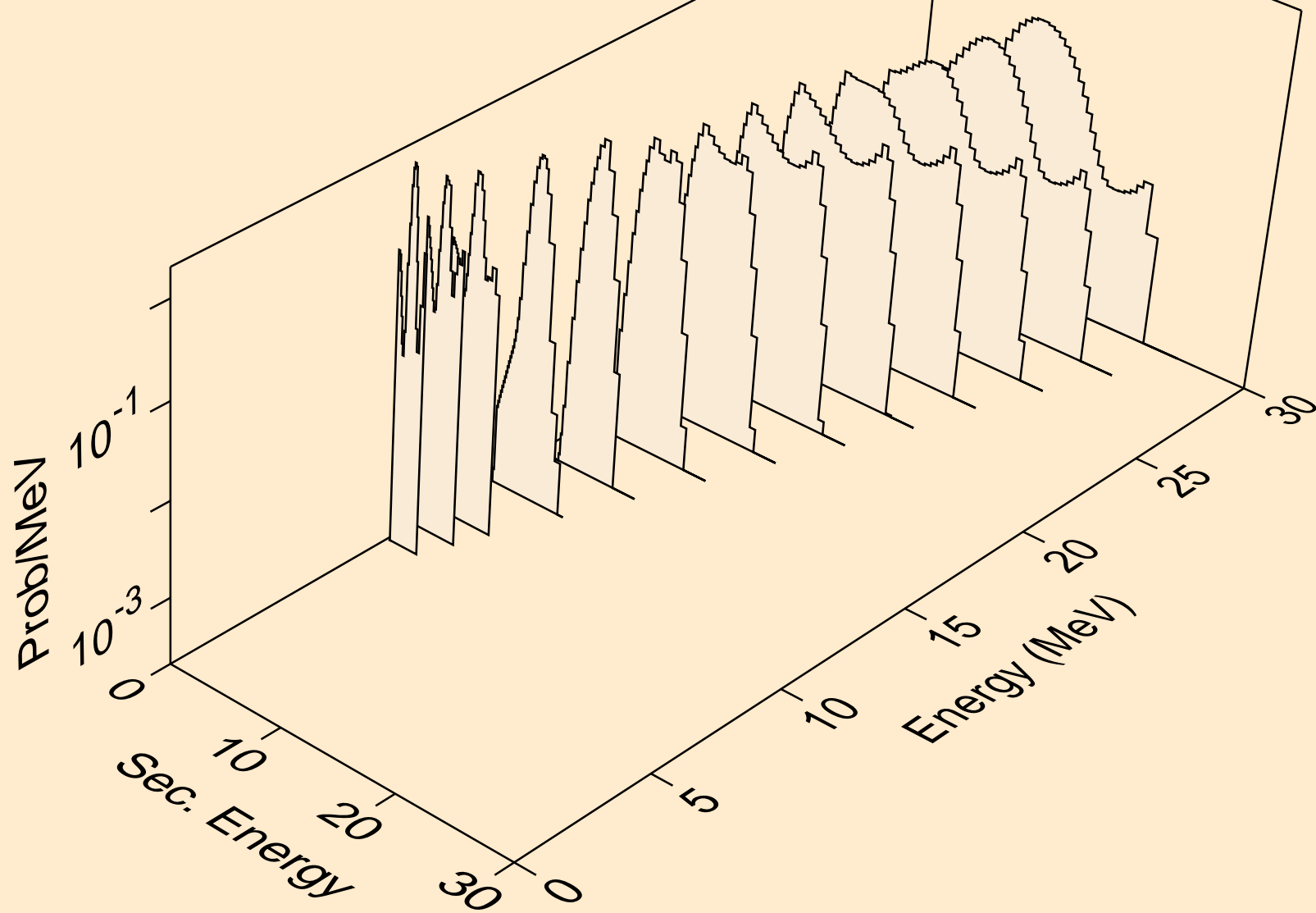


CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

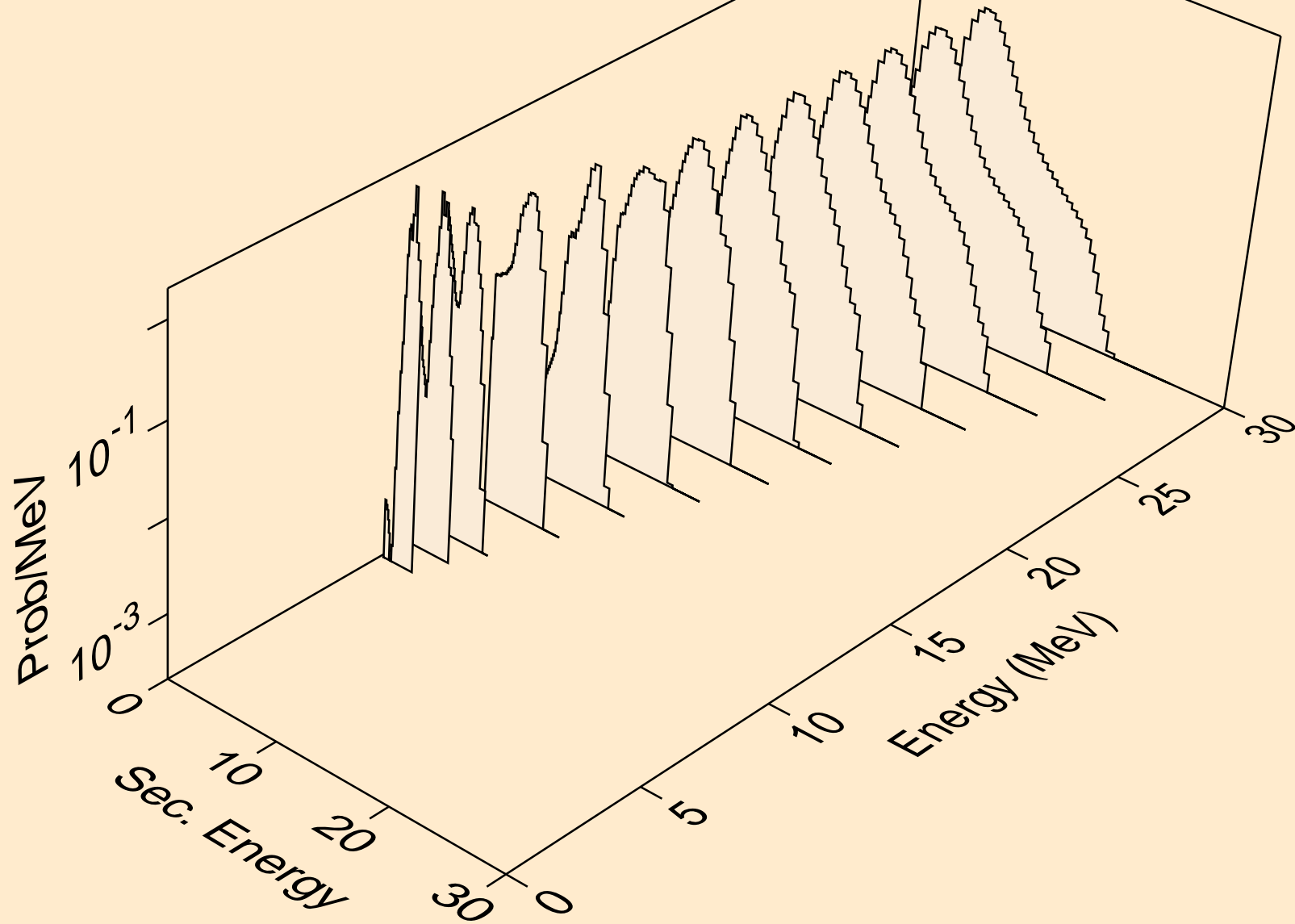




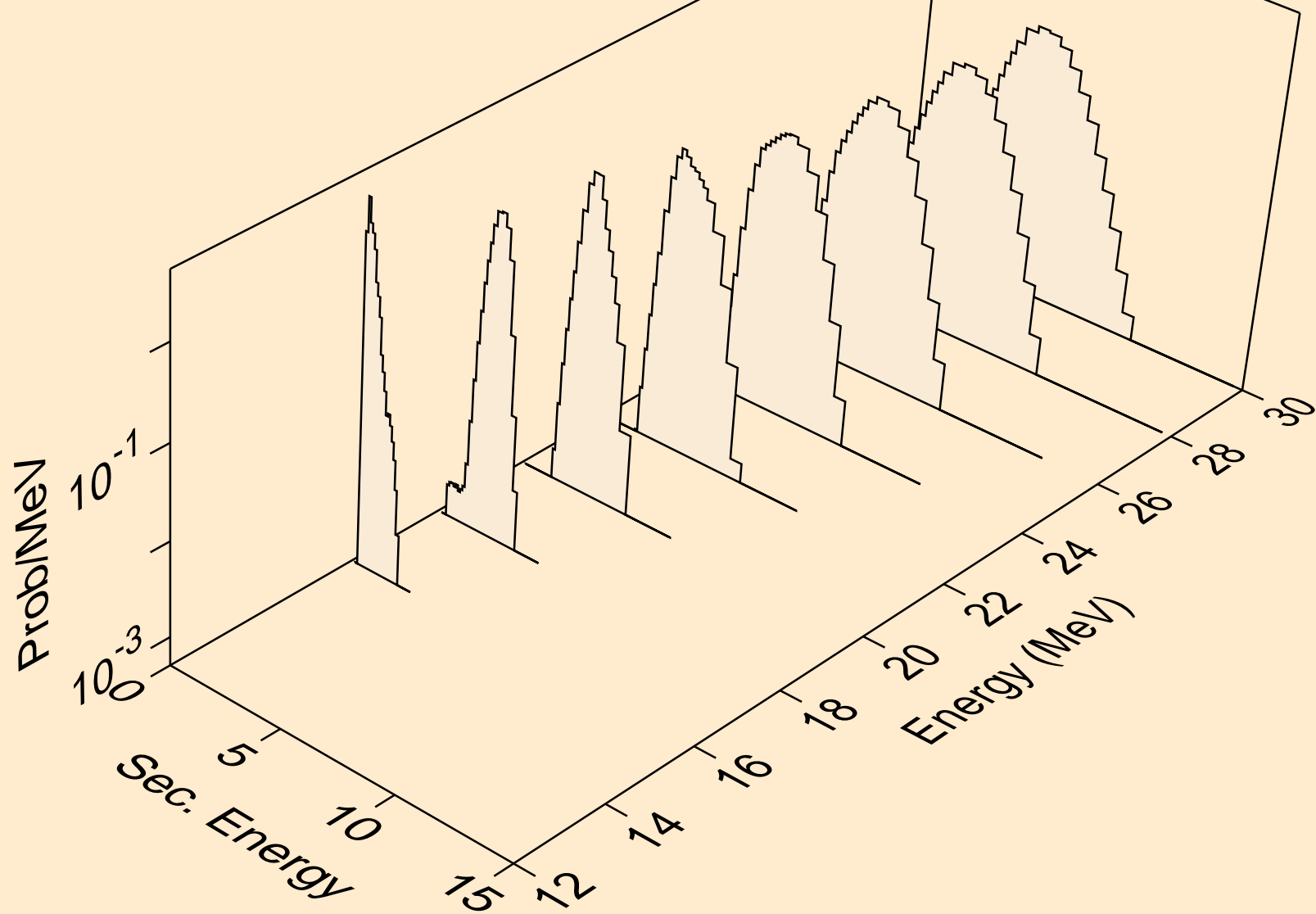
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)

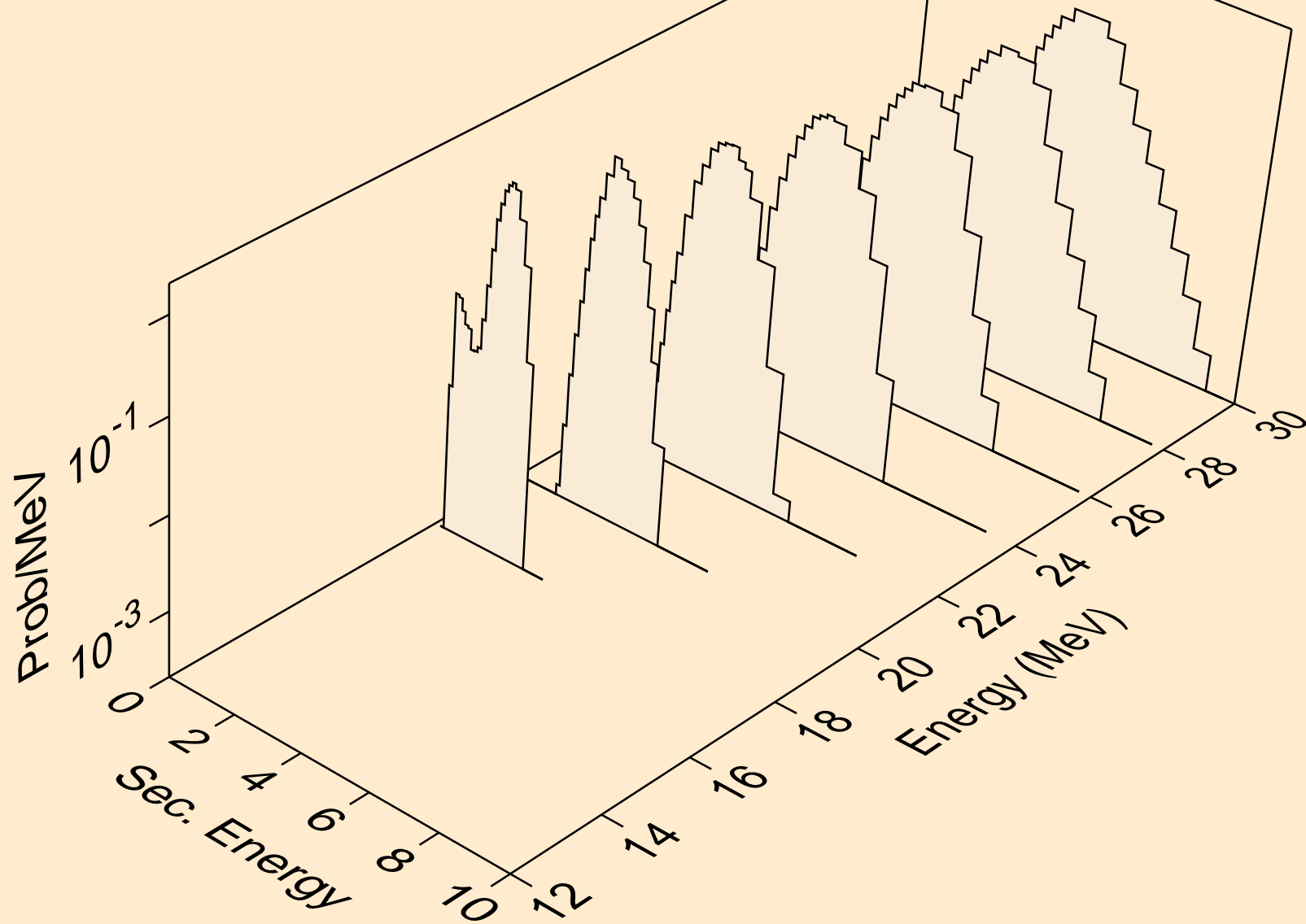


CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)

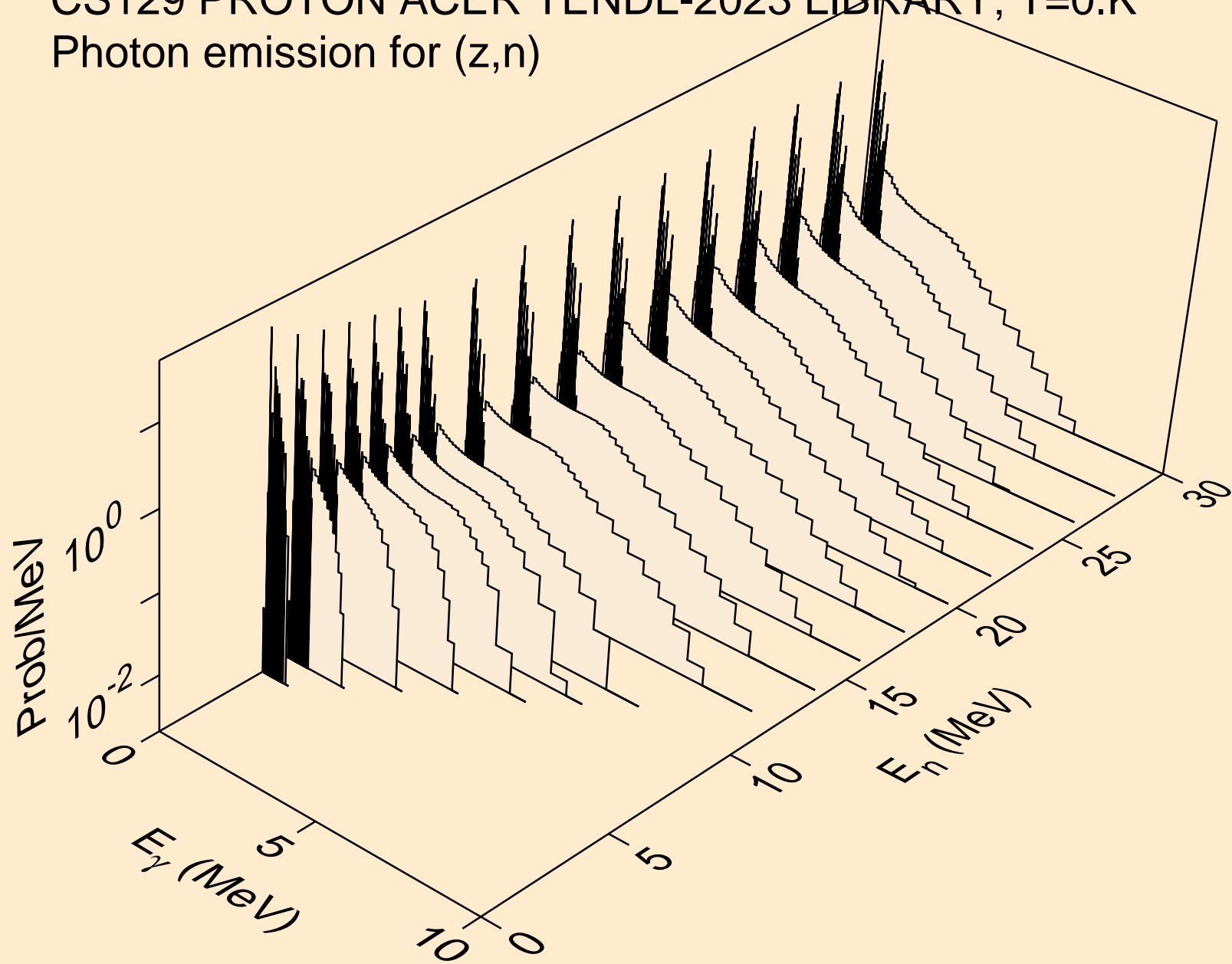


# CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K

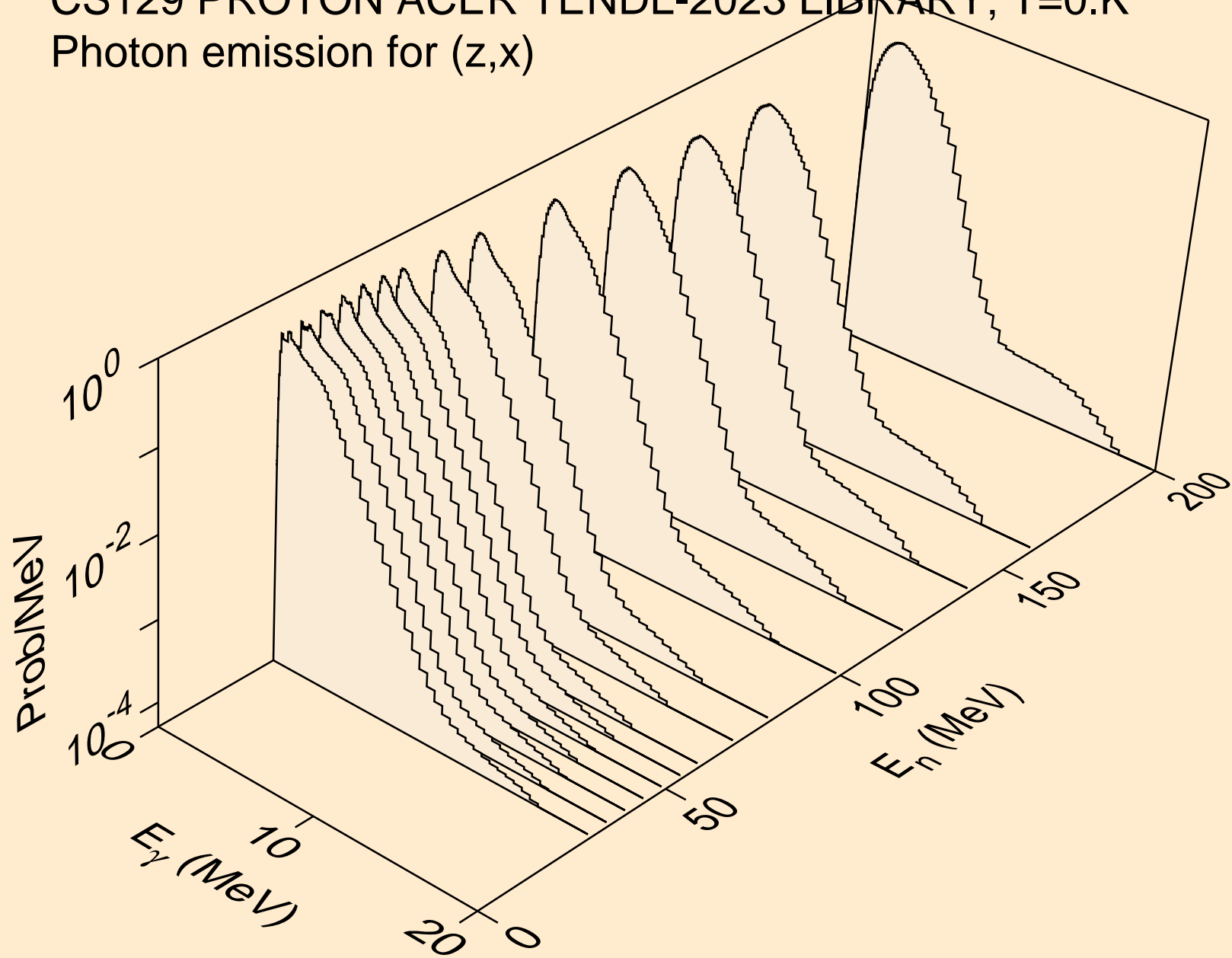
Proton emission for (p,pt)



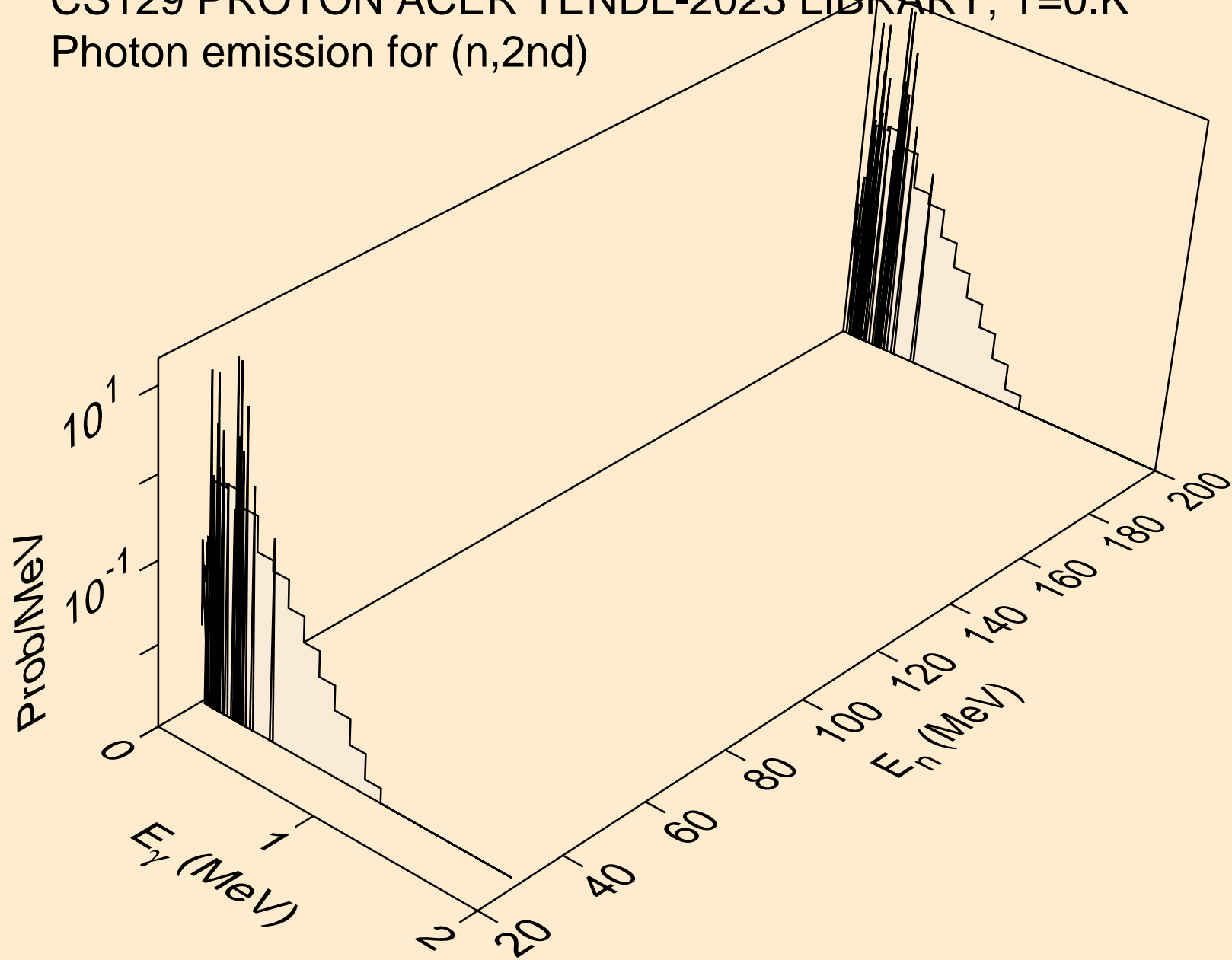
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



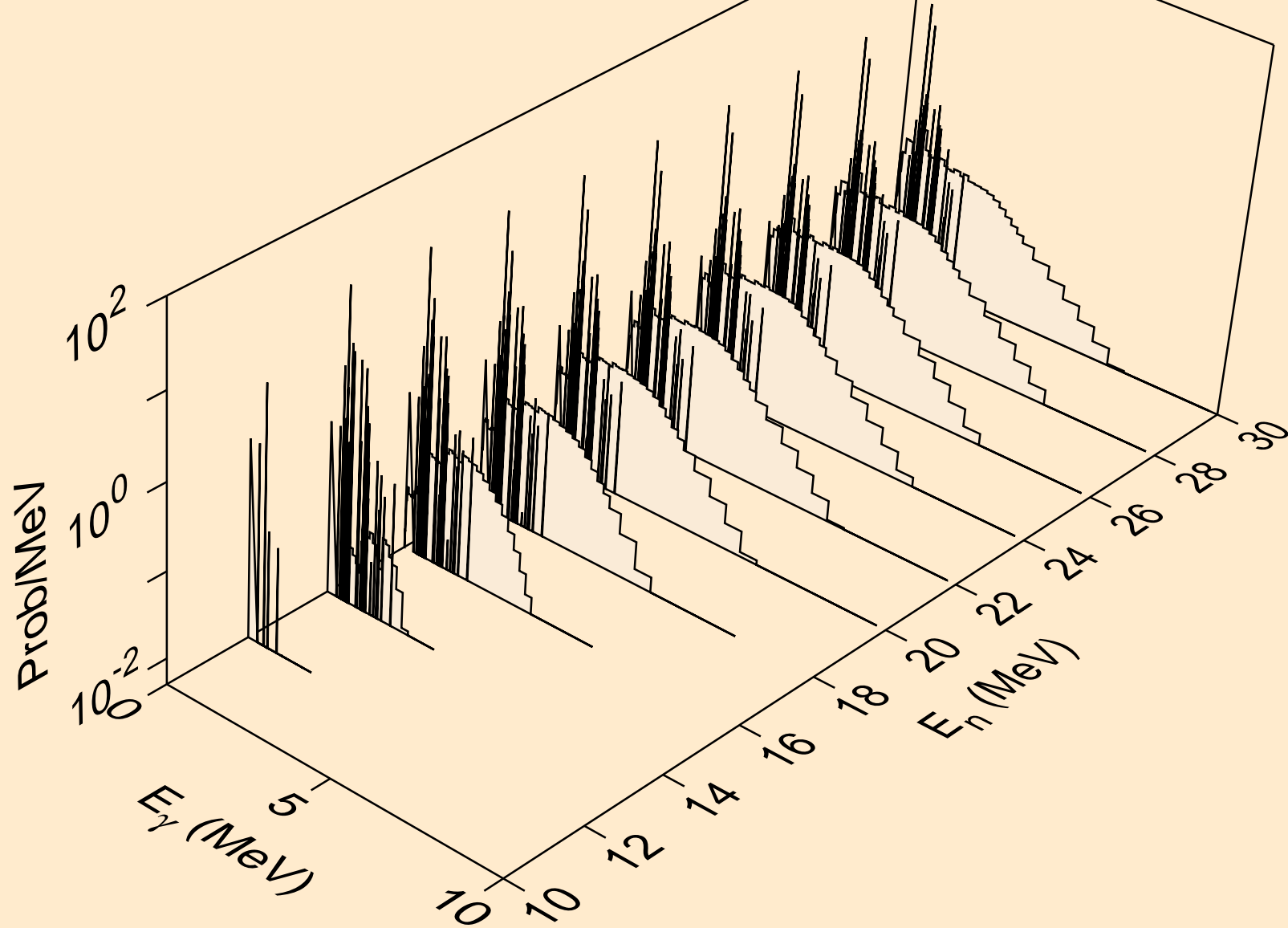
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

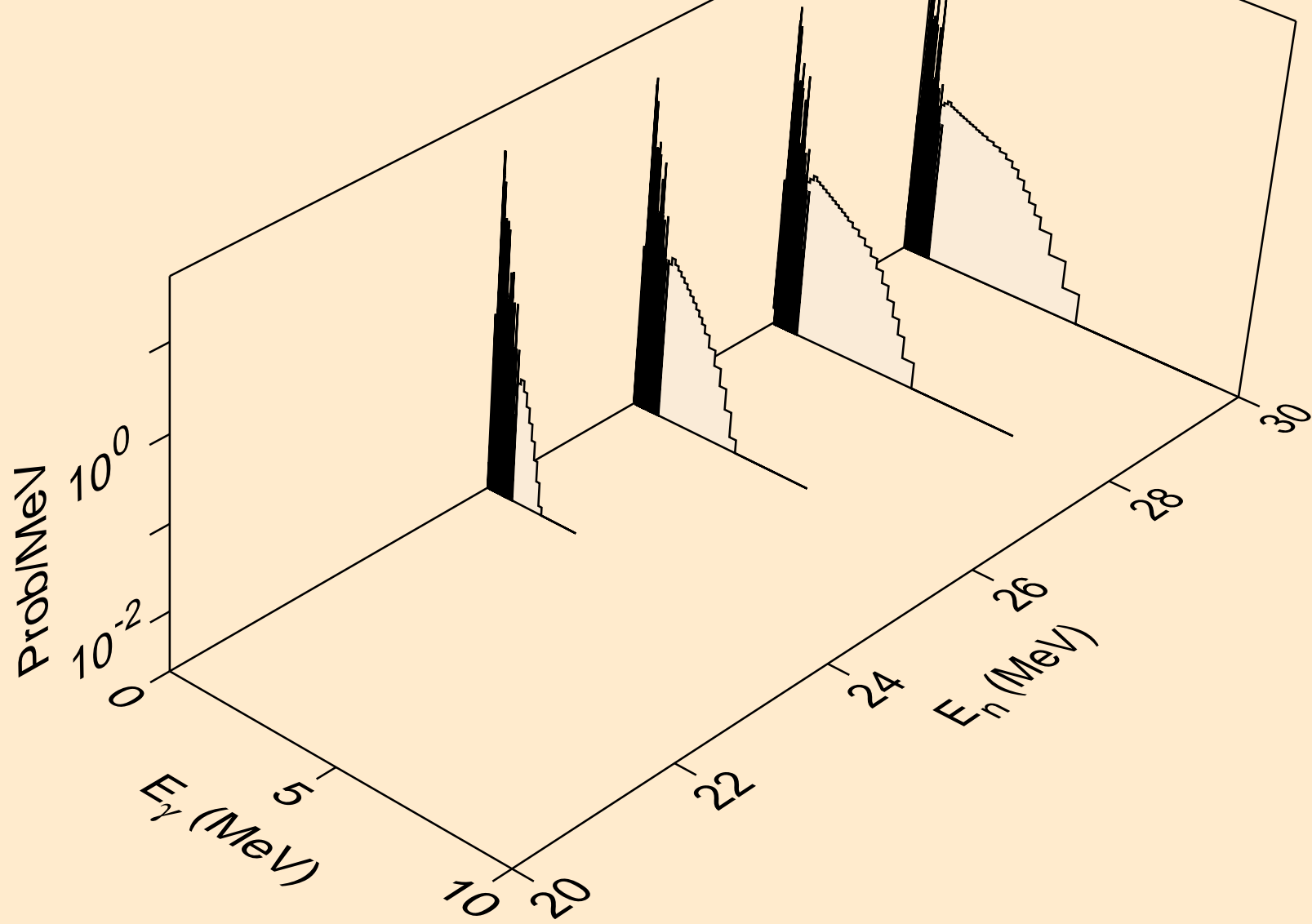


CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

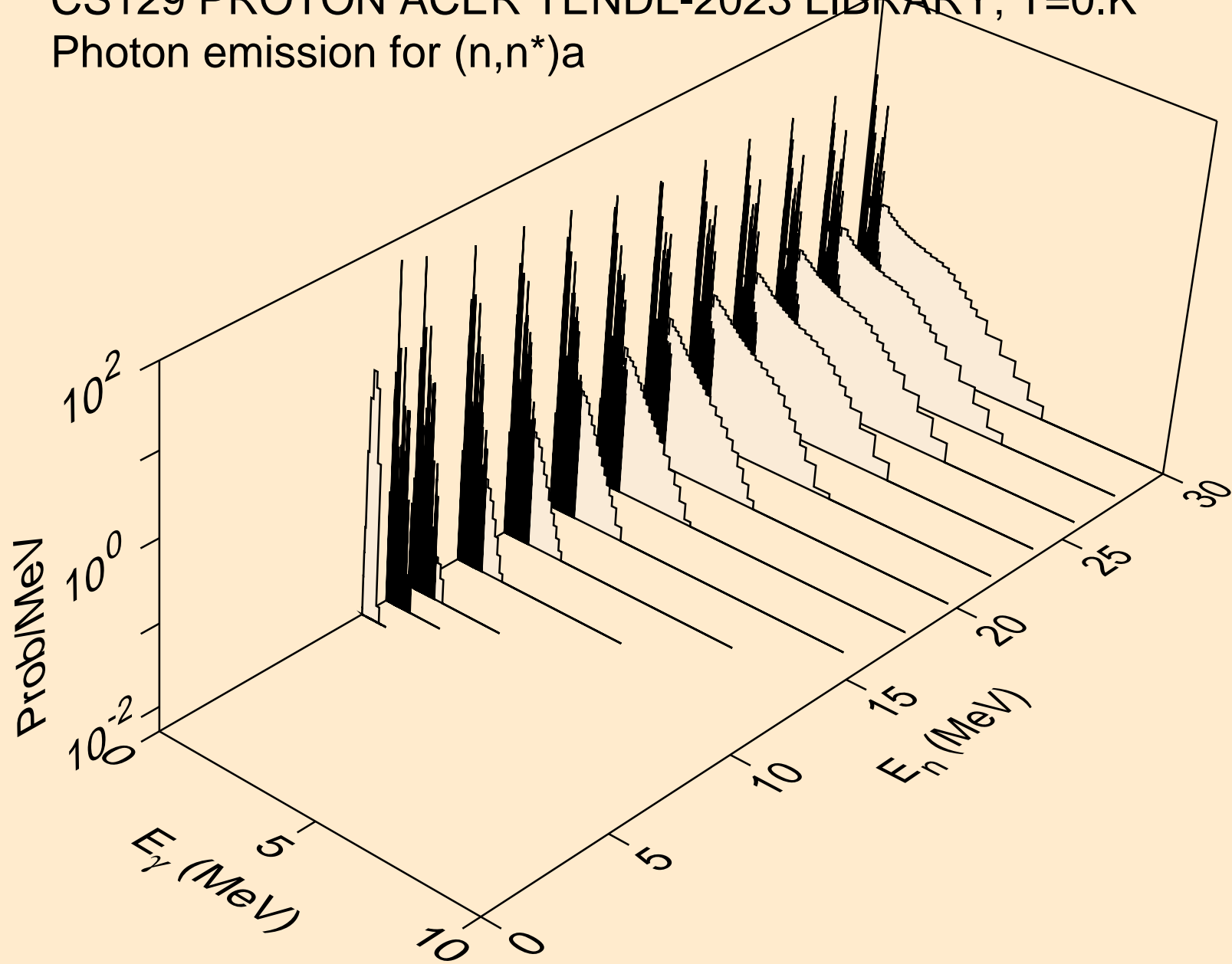




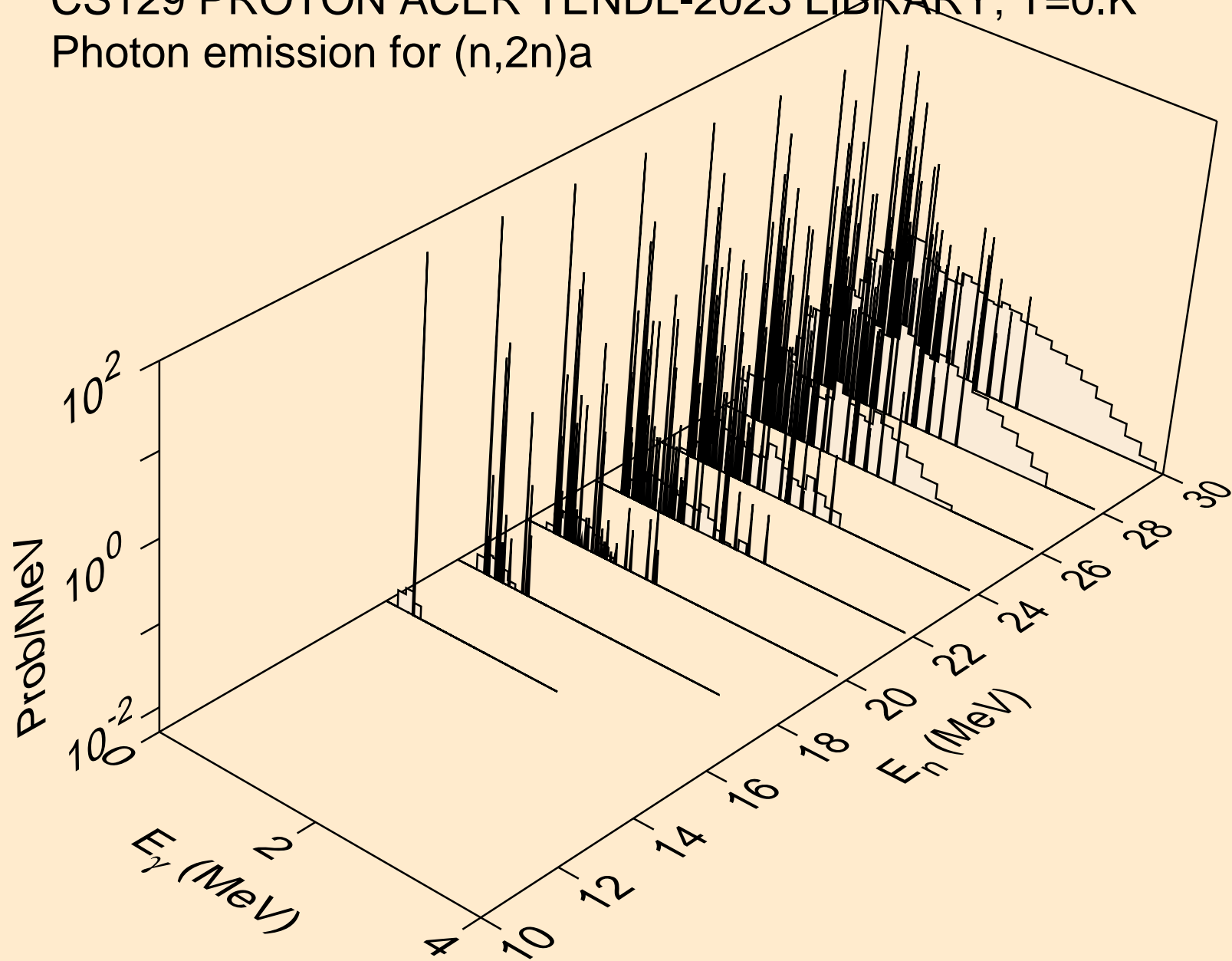
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



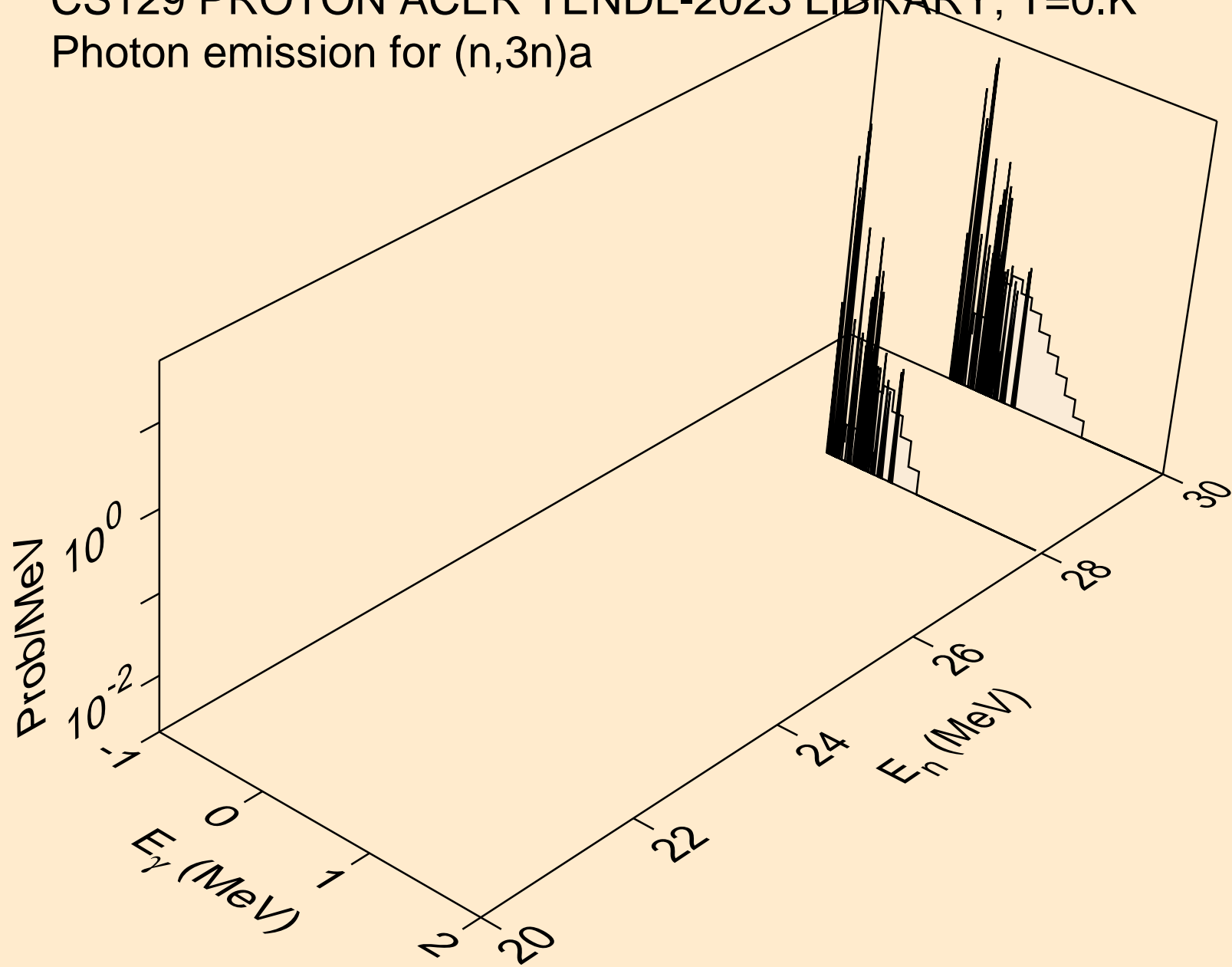
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



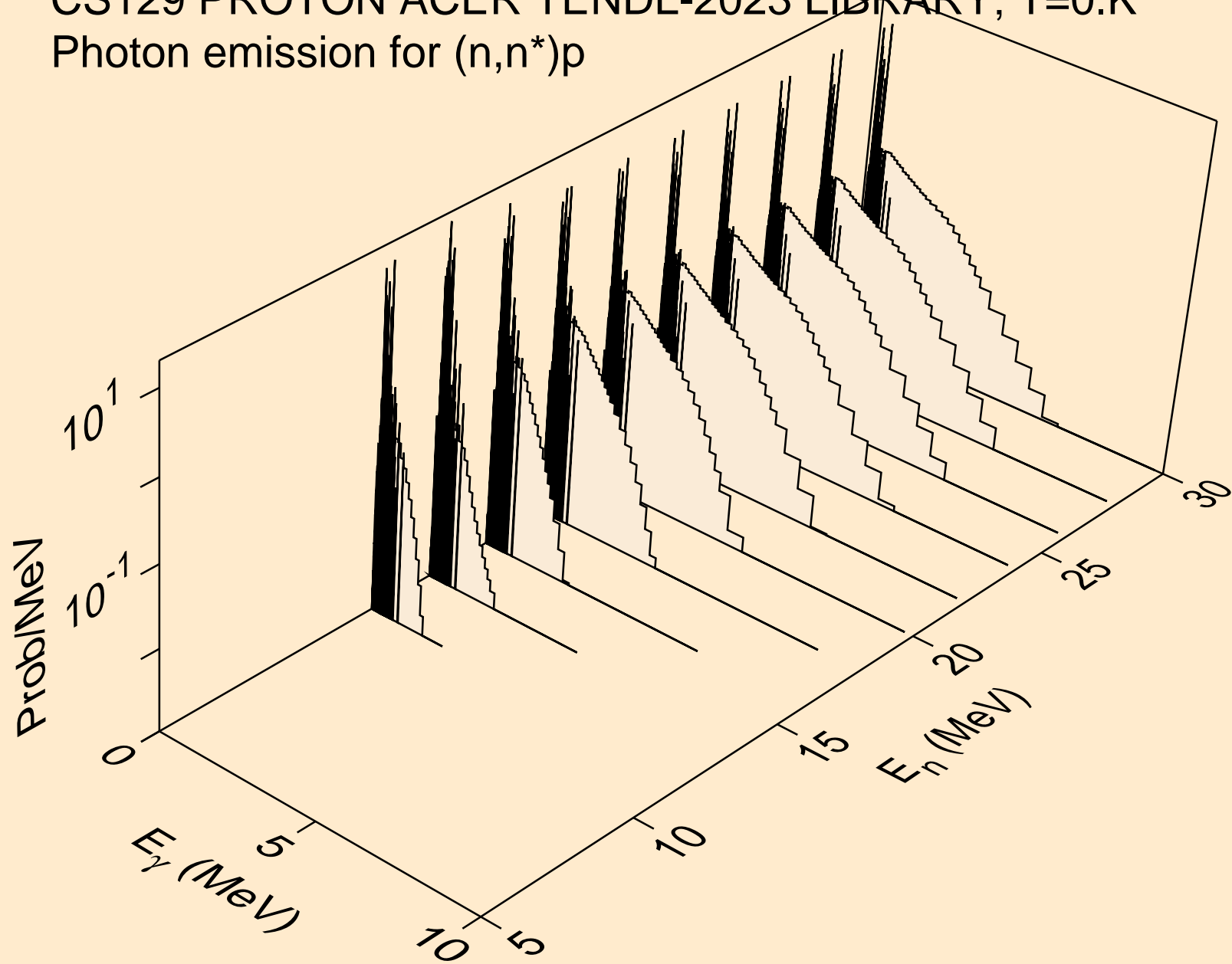
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



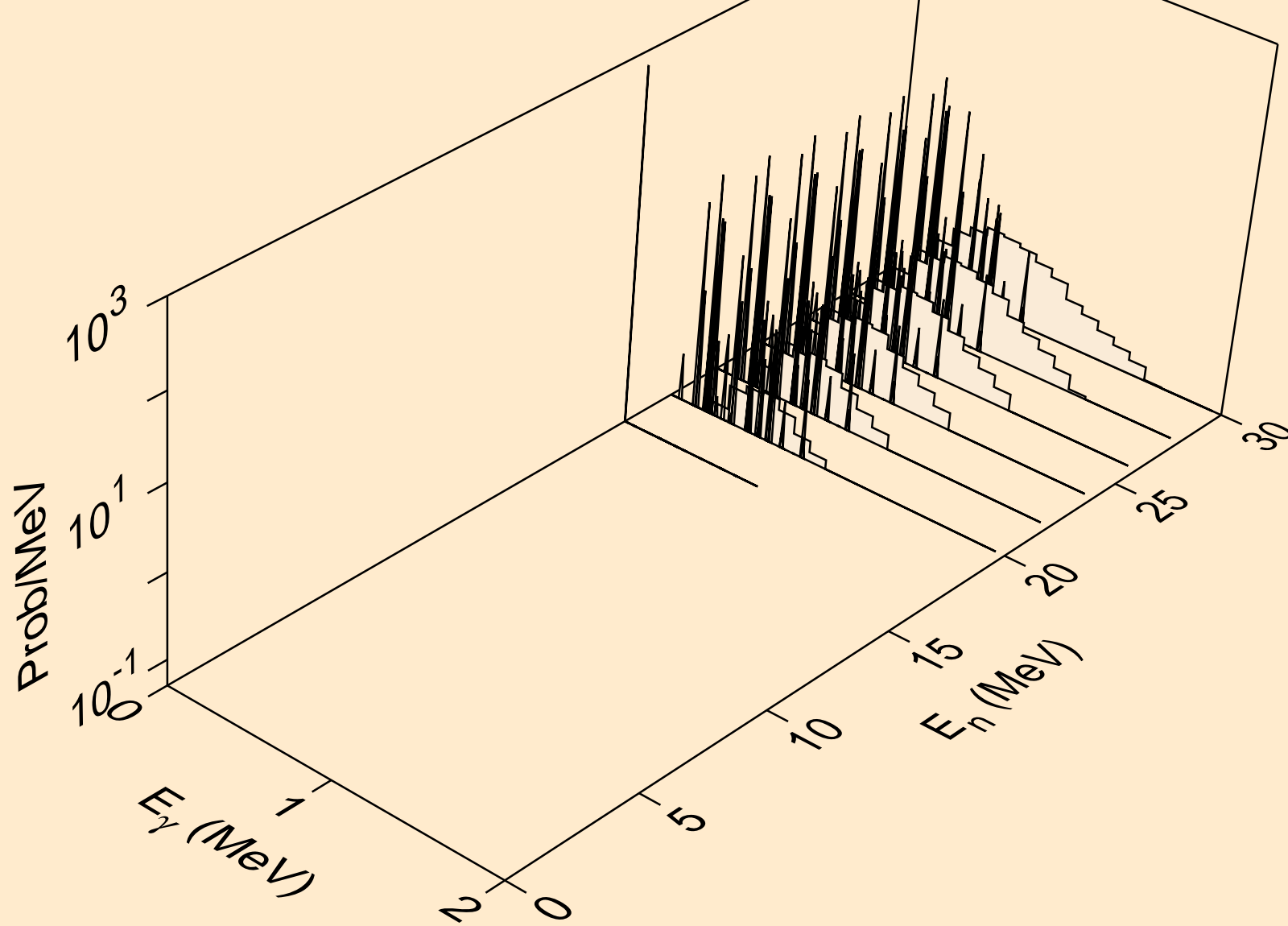
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



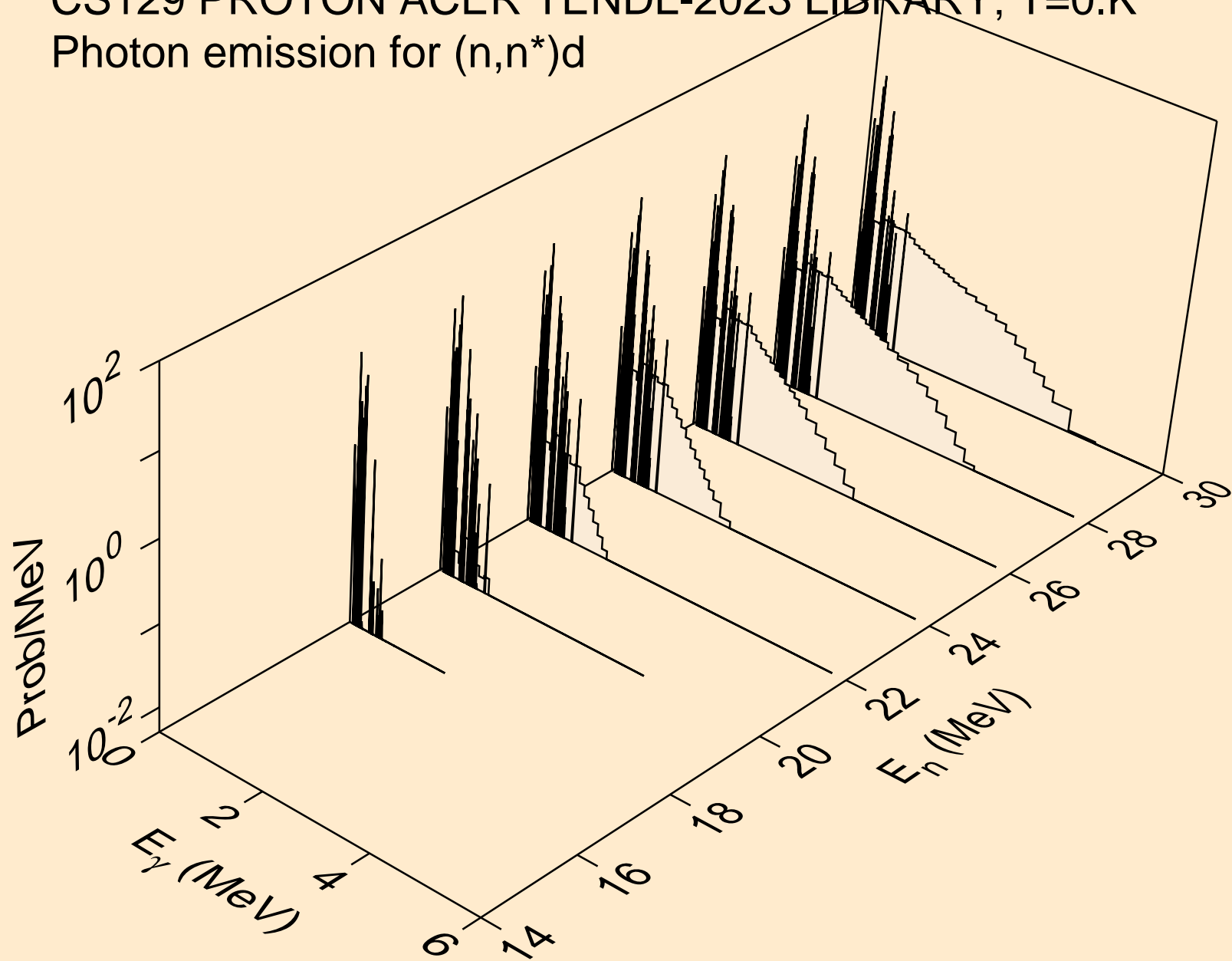
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

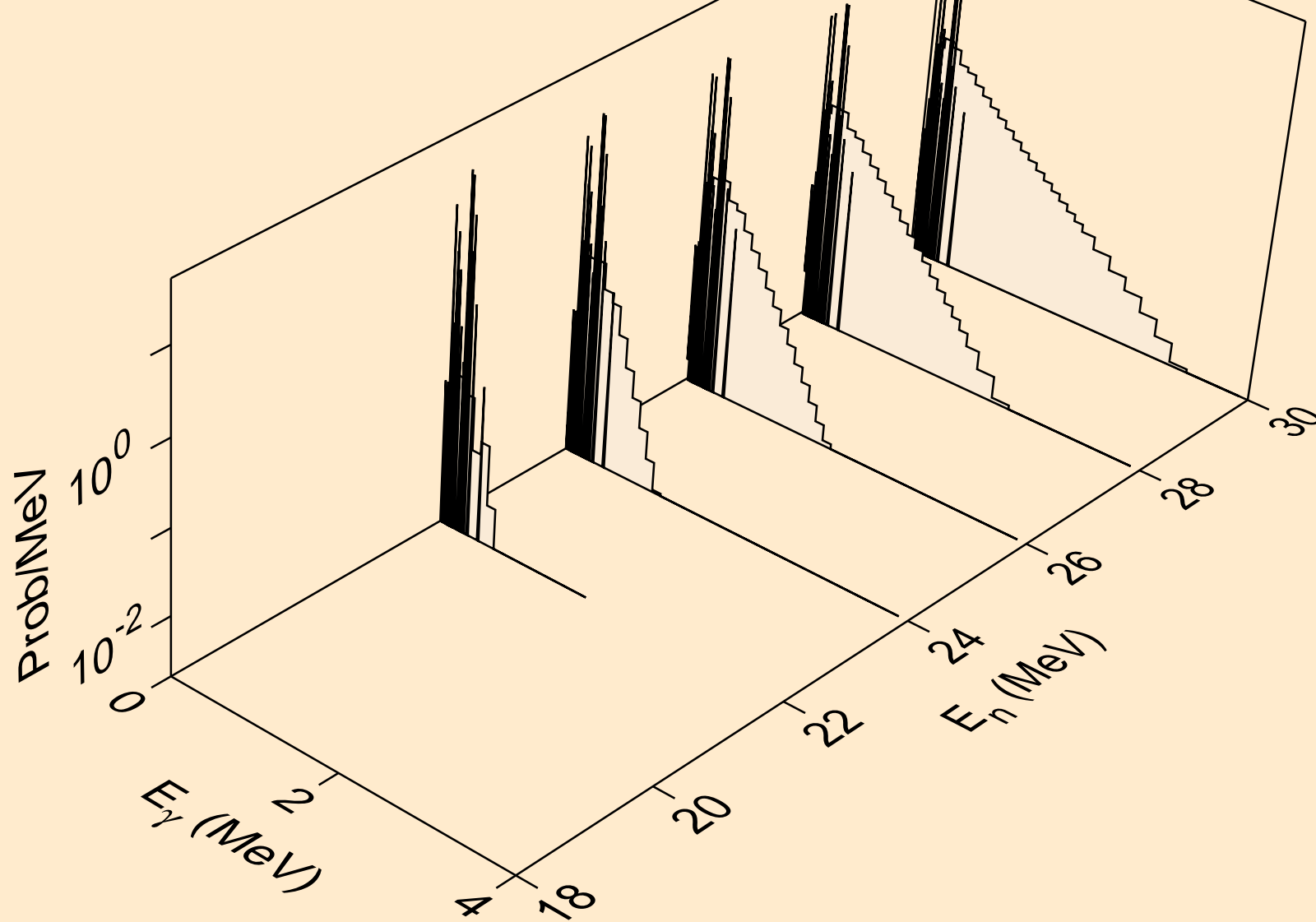


CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



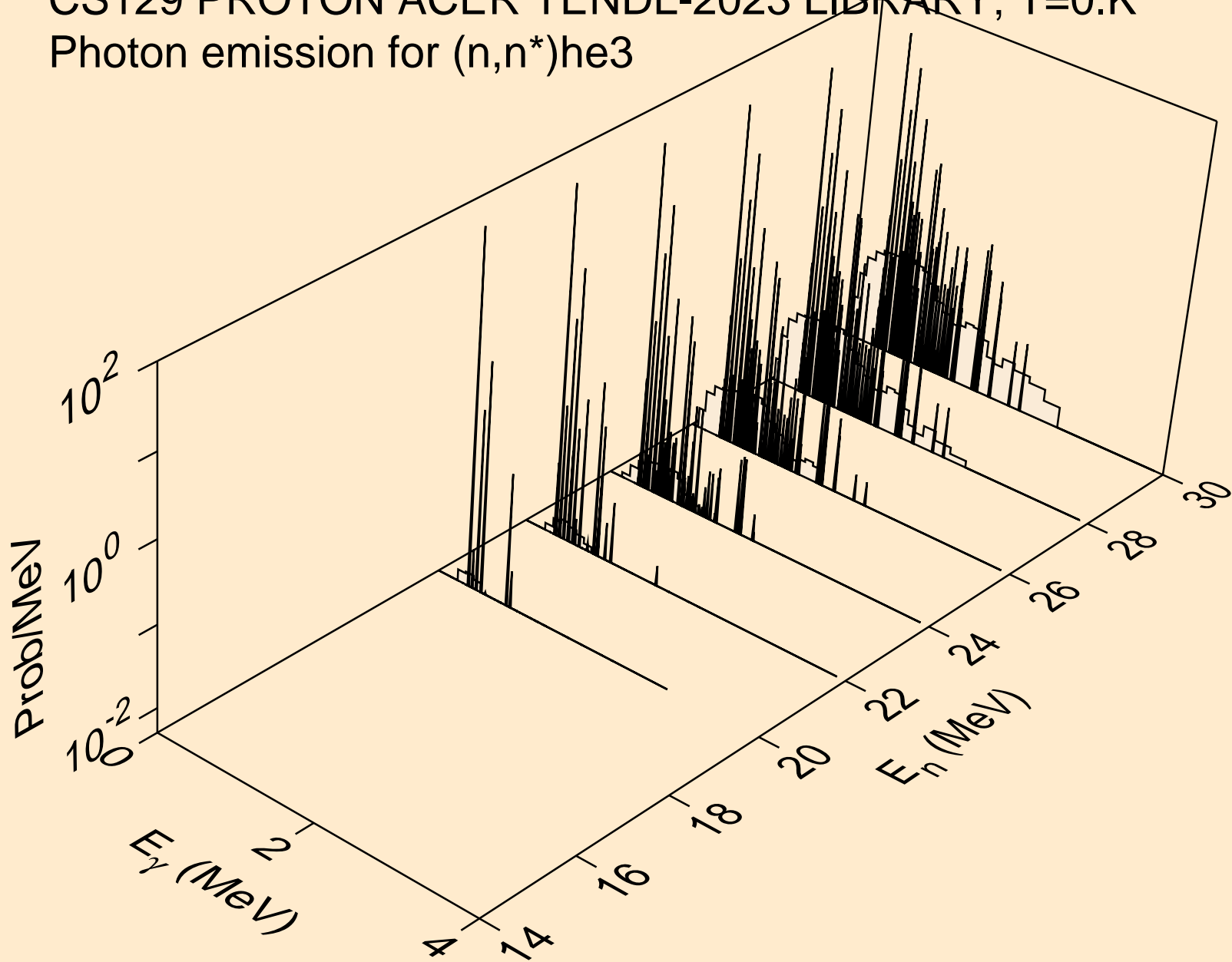
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)t

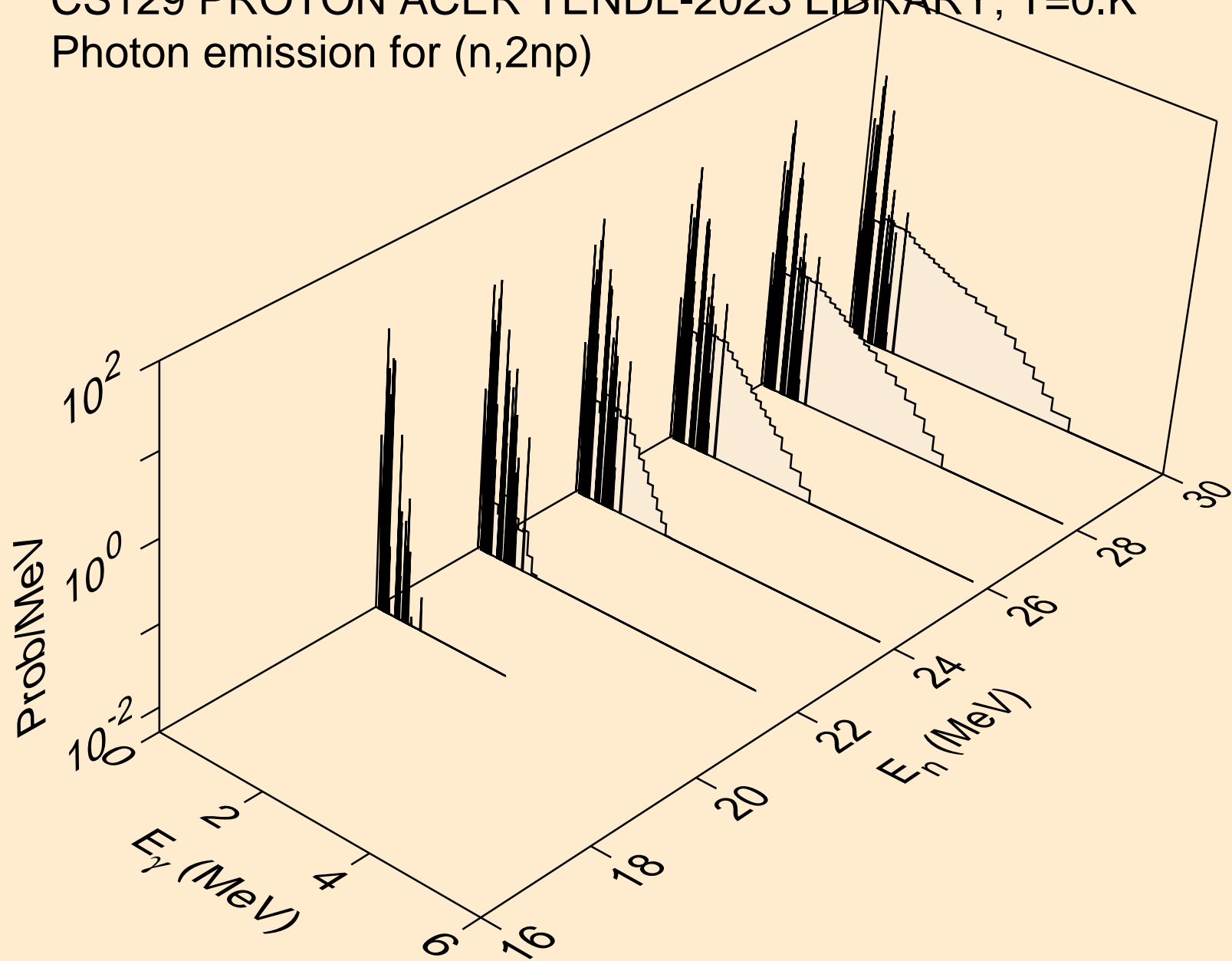




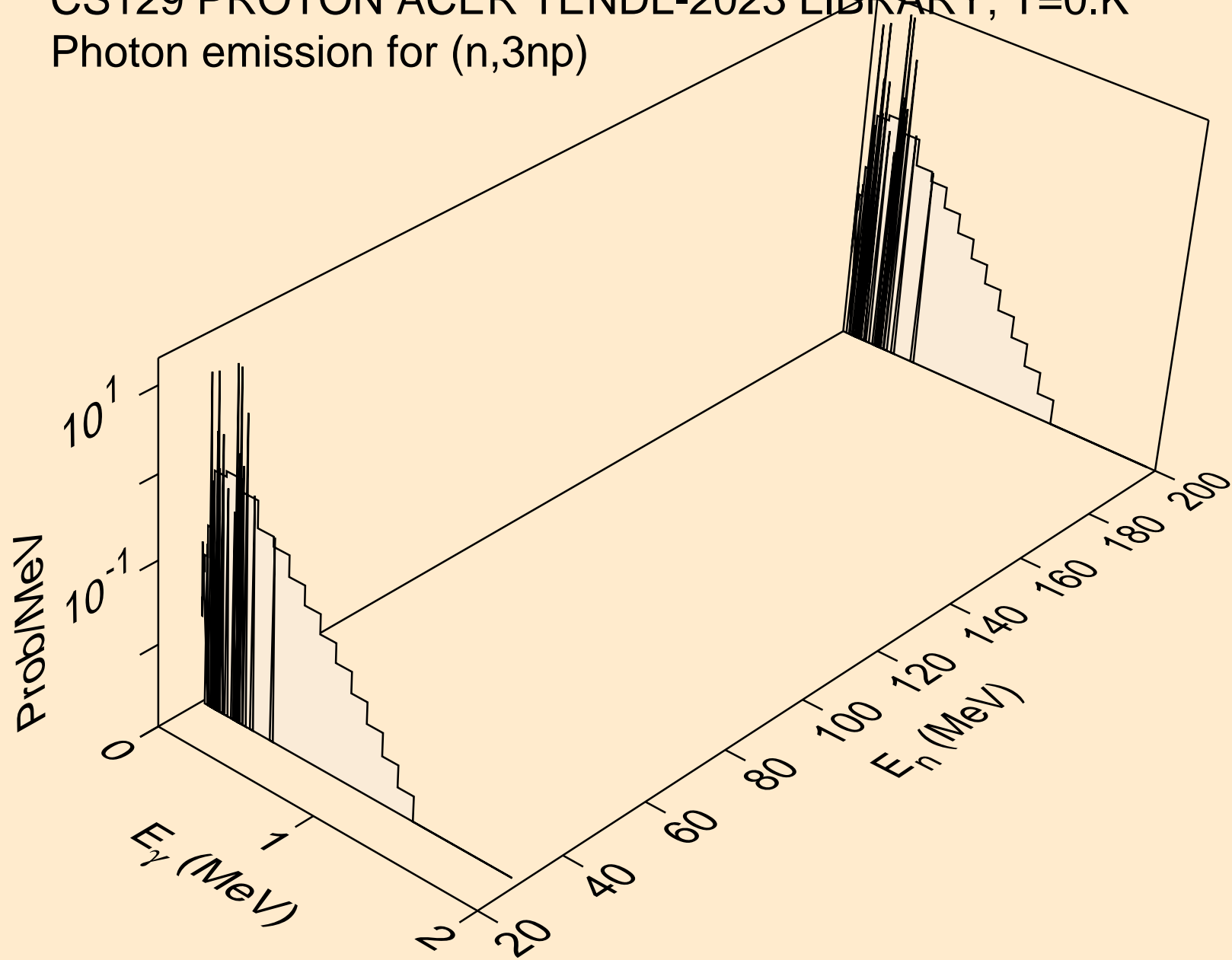
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



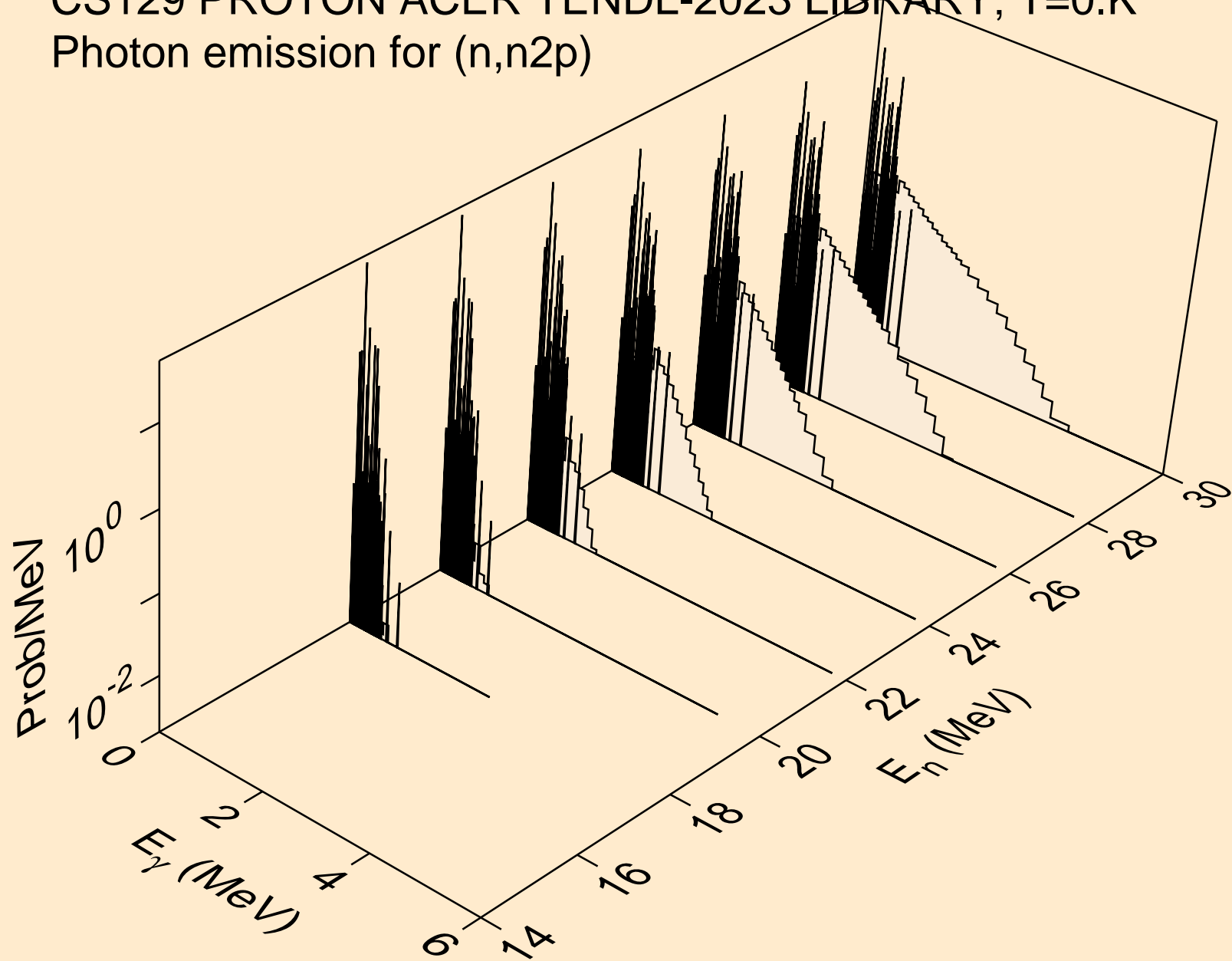
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Photon emission for (n,2np)



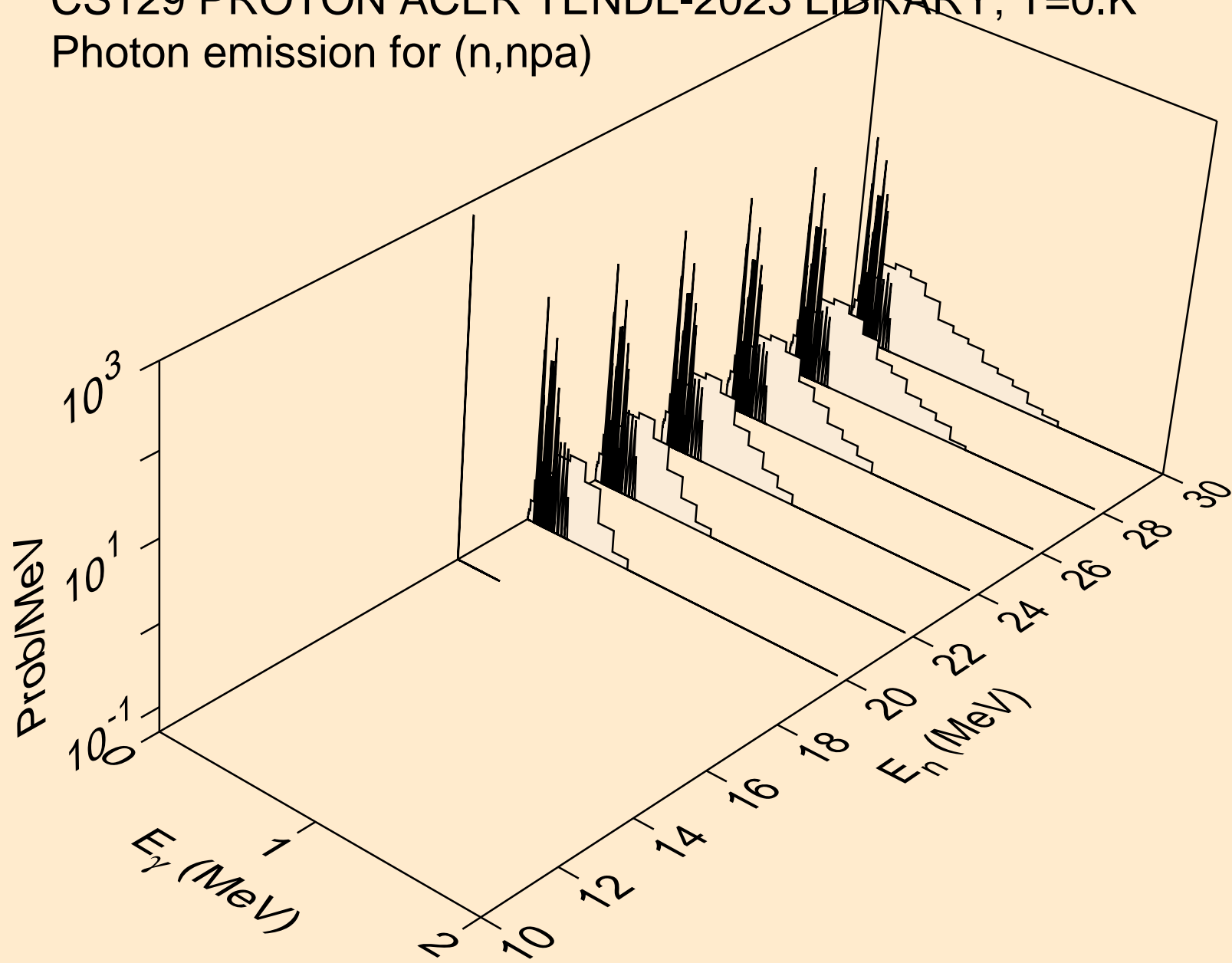
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Photon emission for (n,3np)



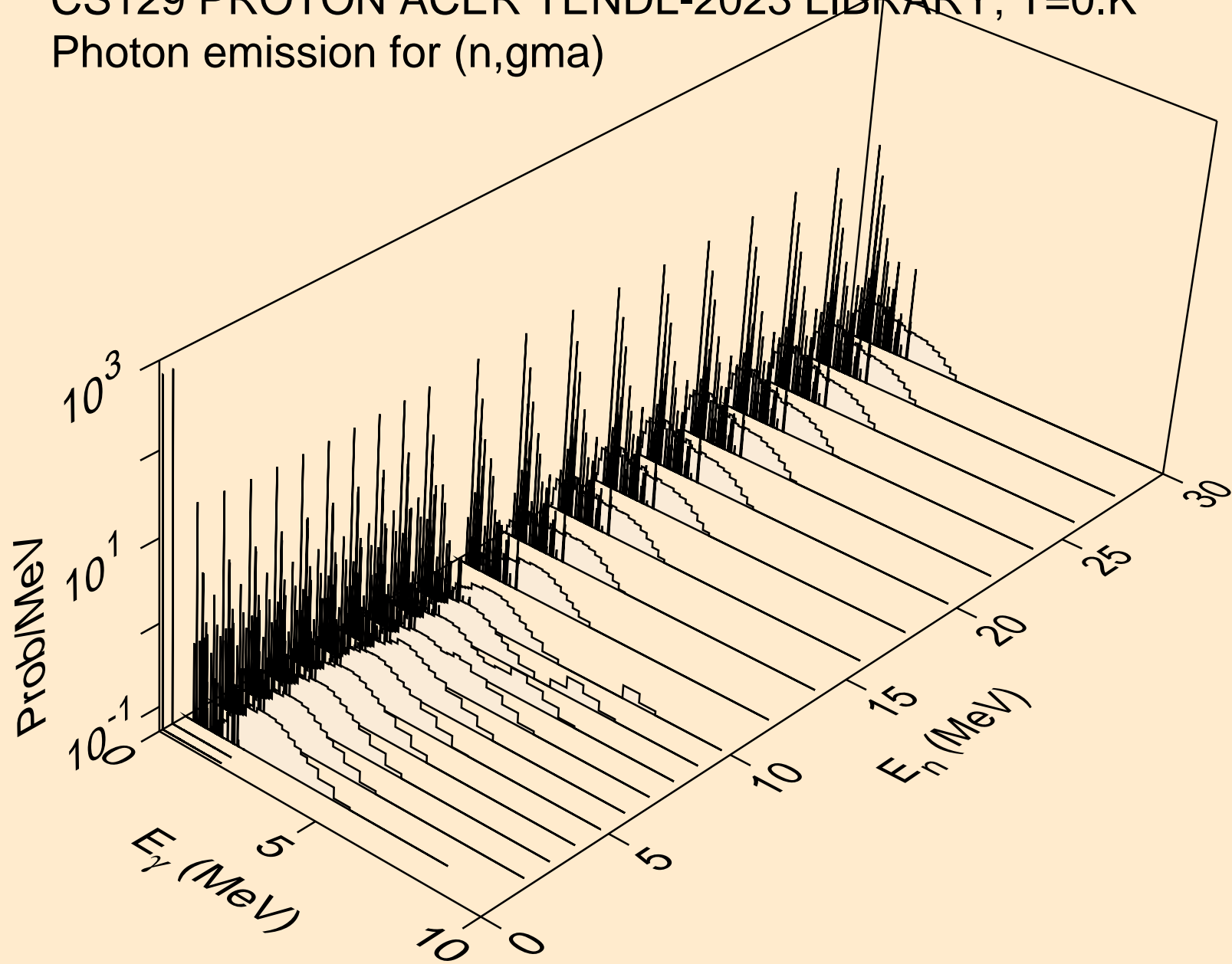
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Photon emission for (n,n2p)



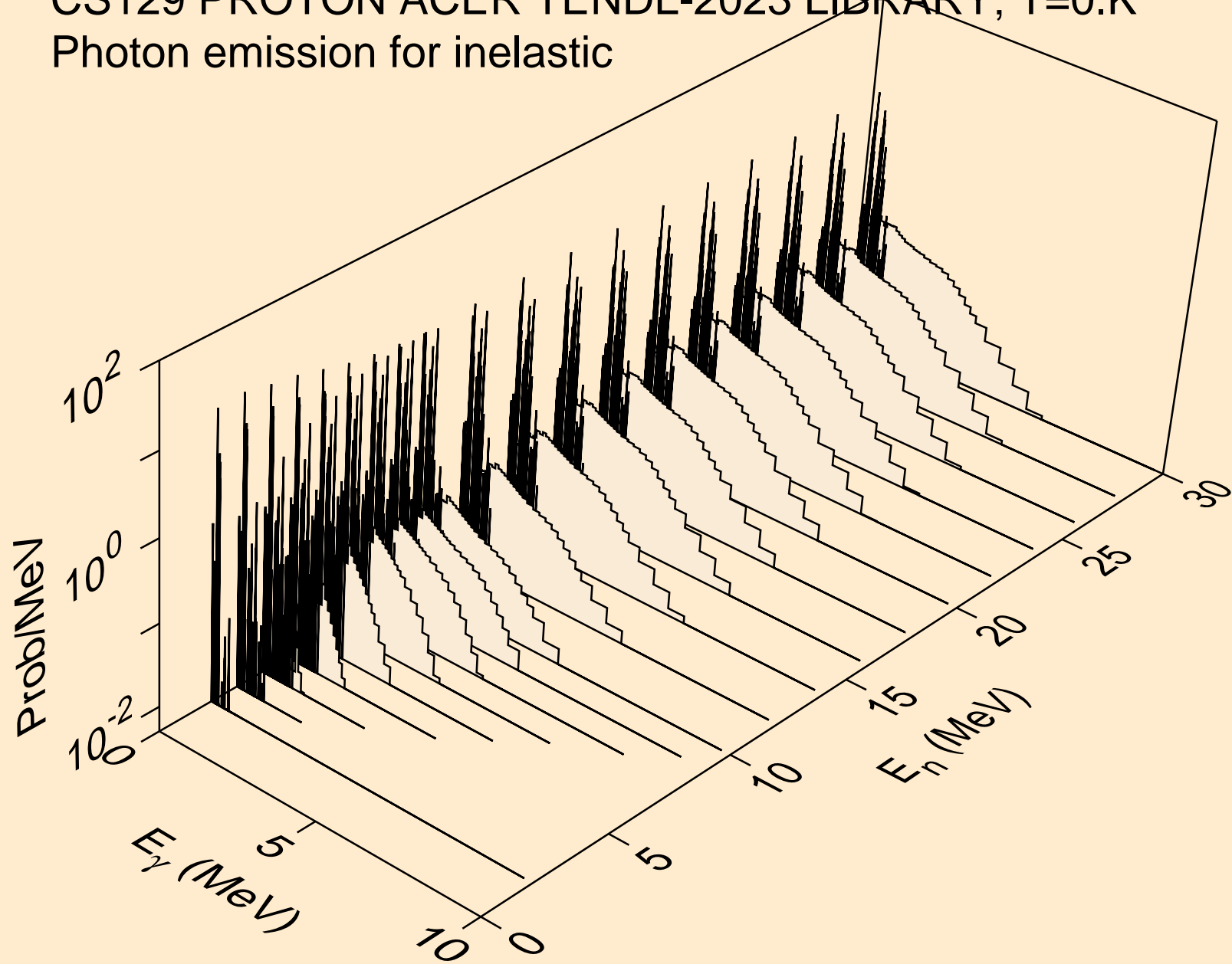
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



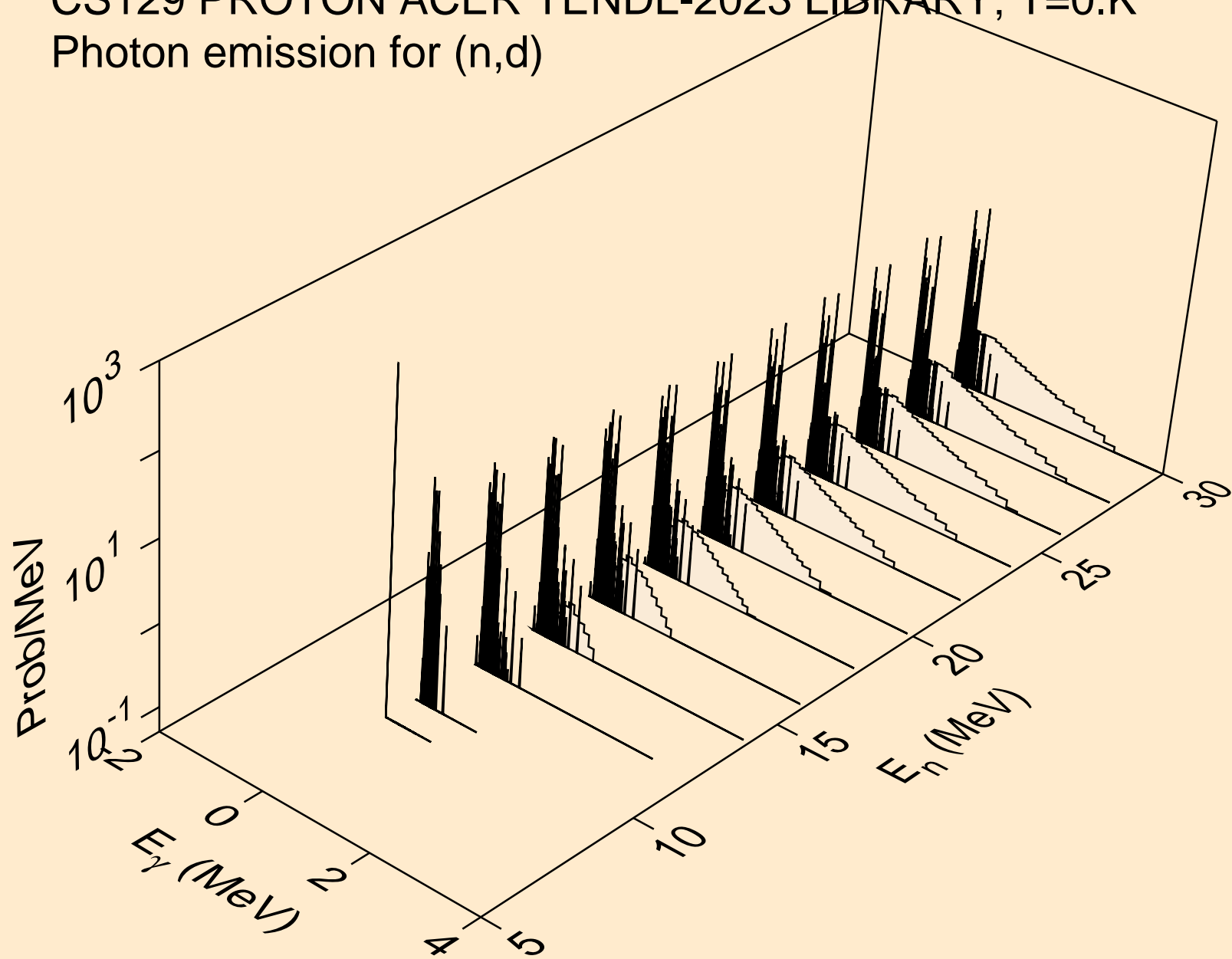
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

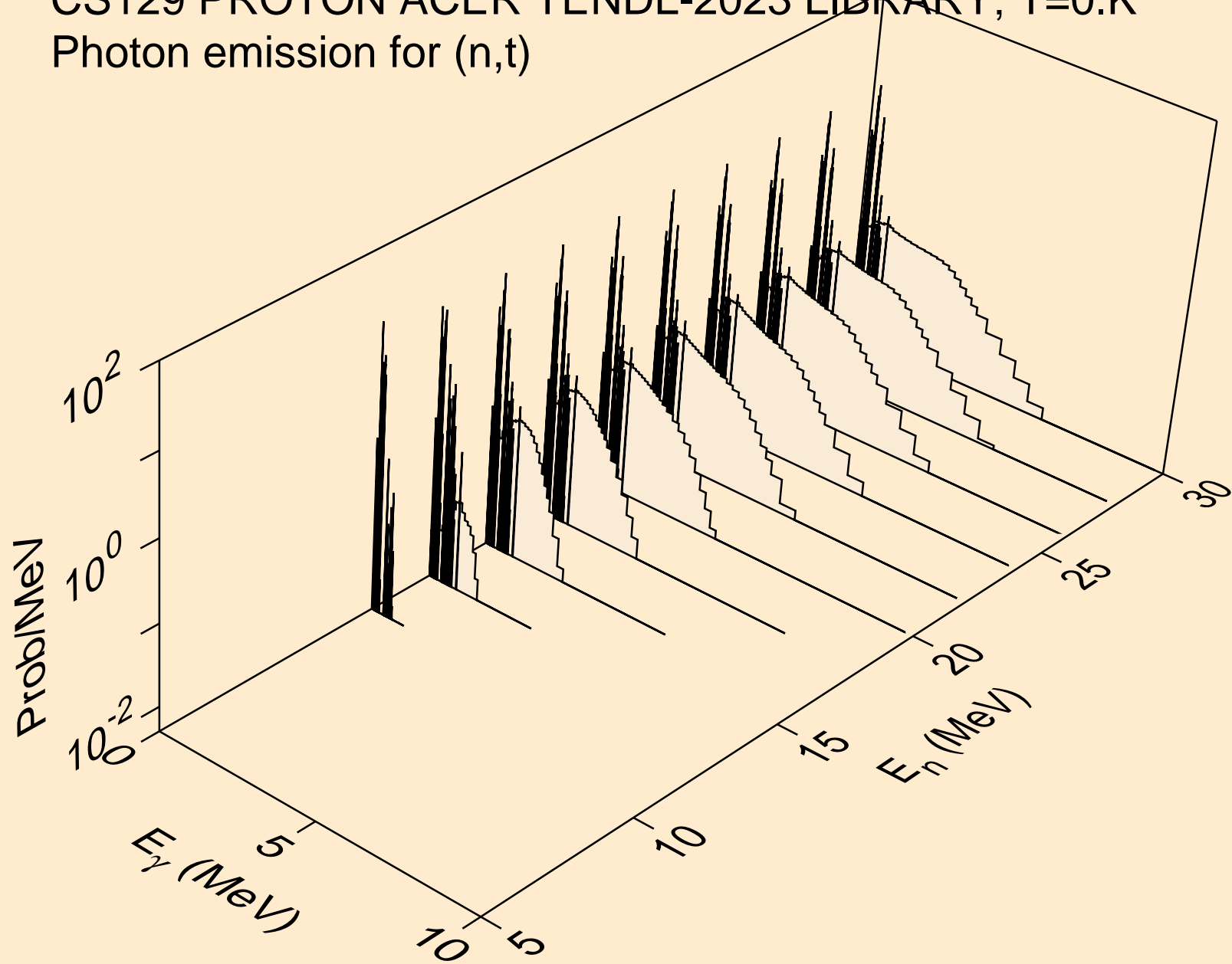


CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

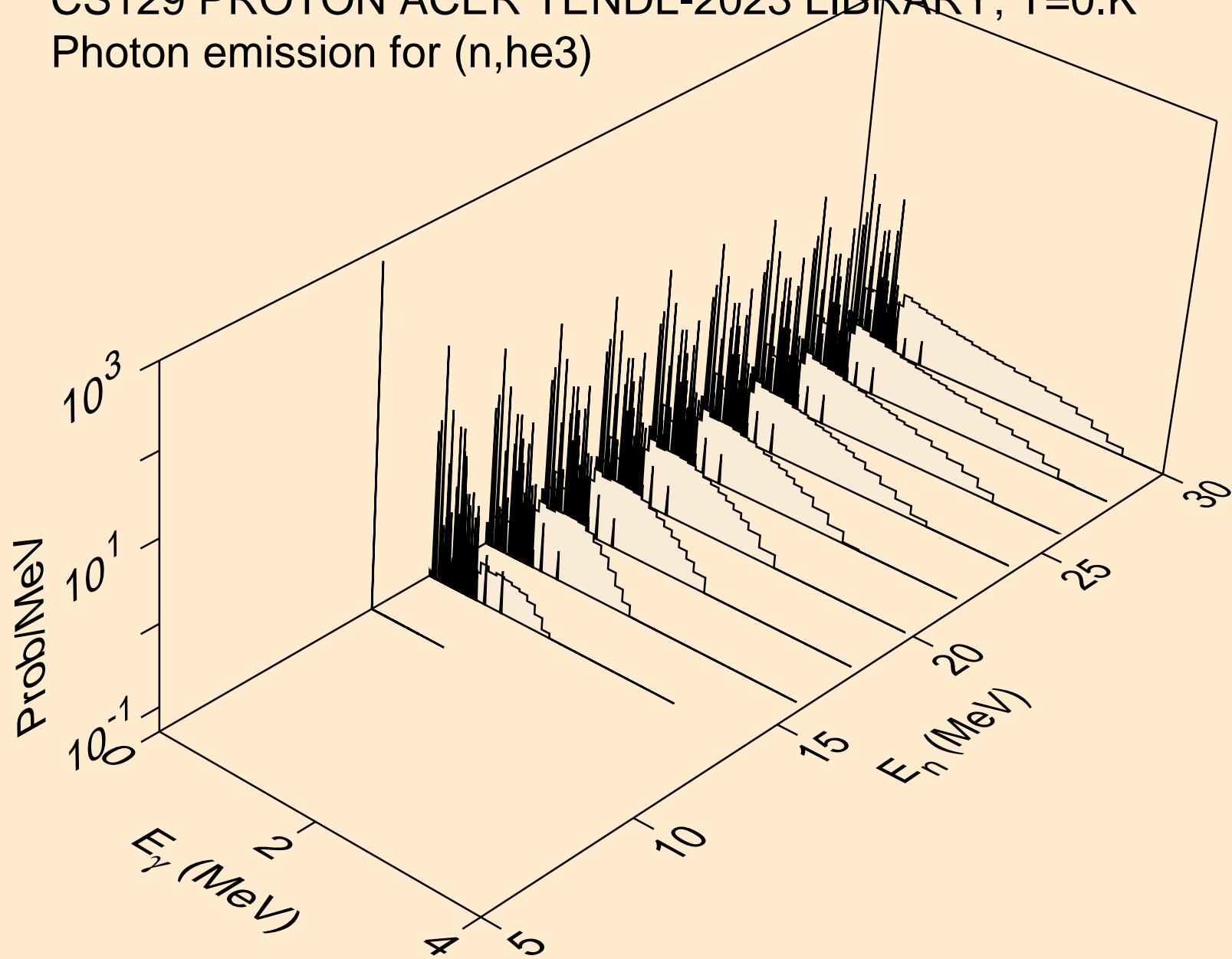




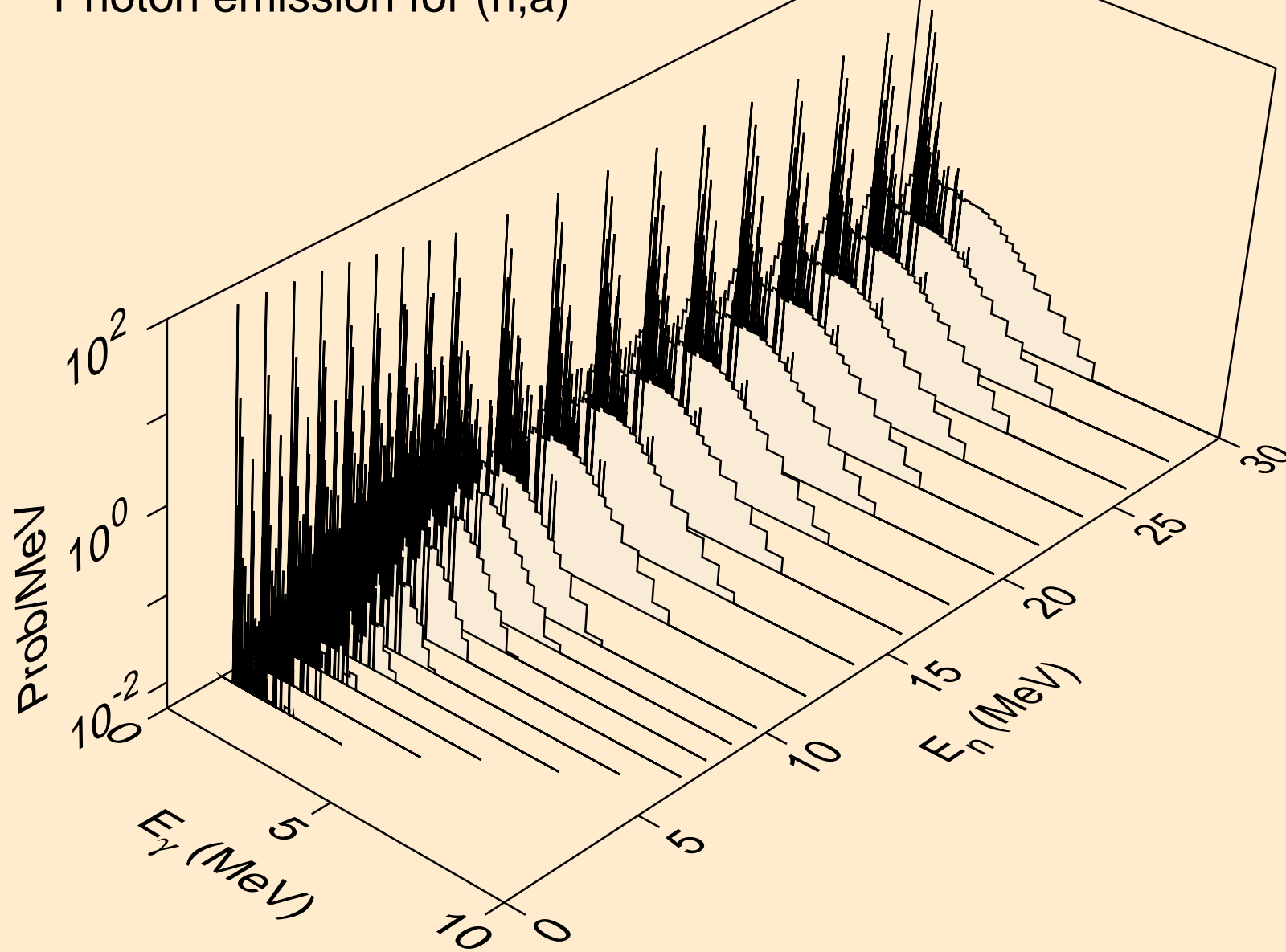
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



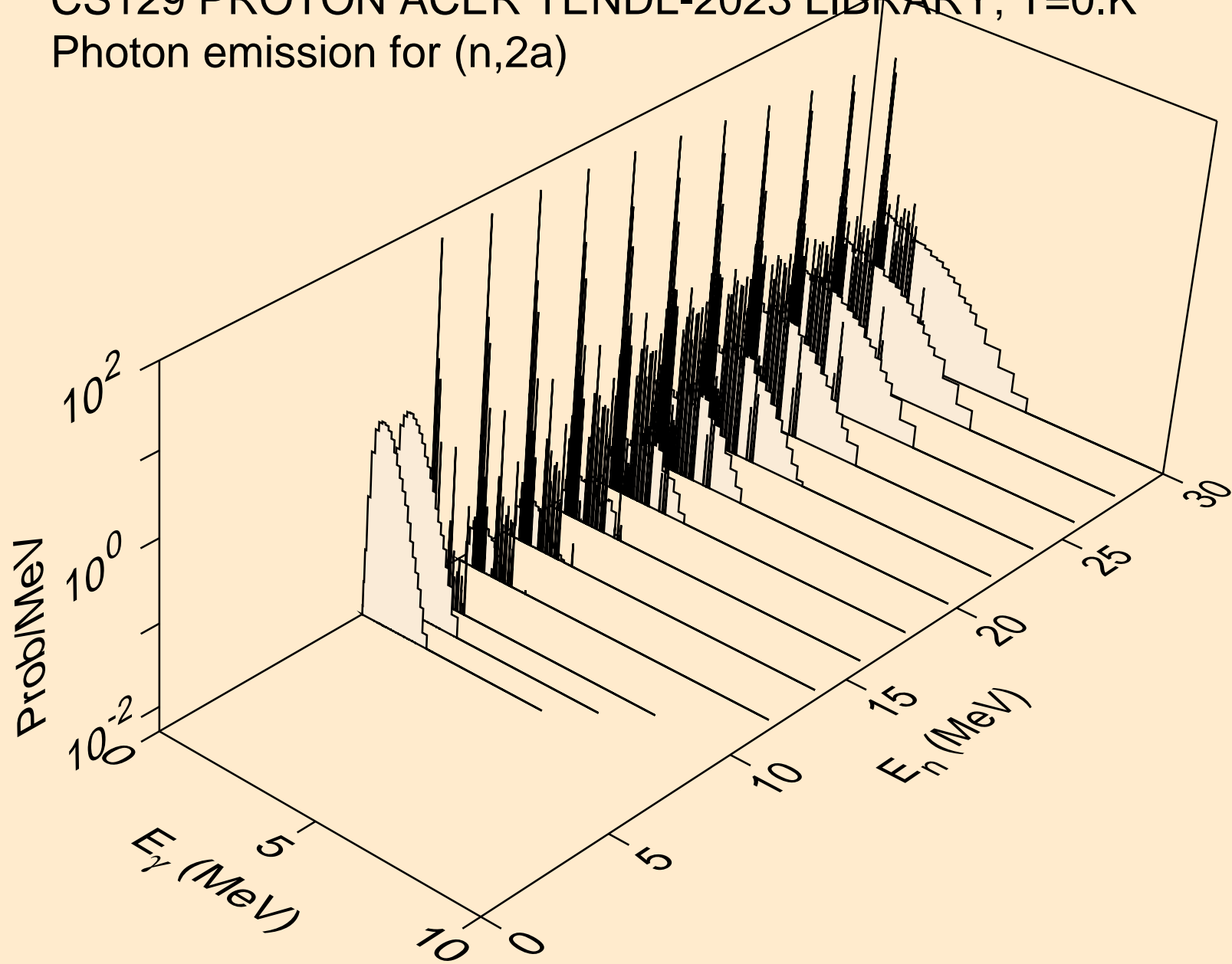
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



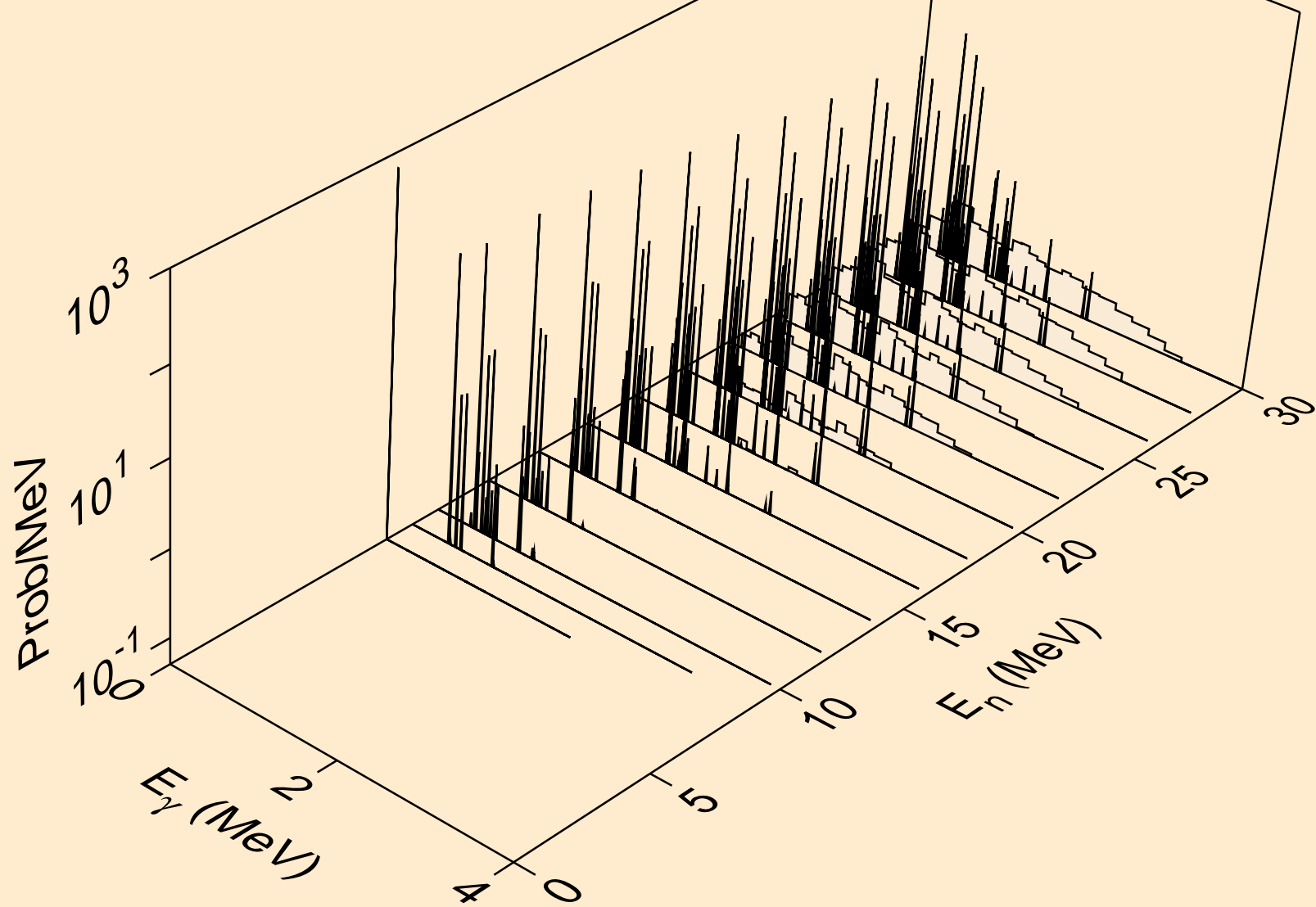
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Photon emission for (n,a)



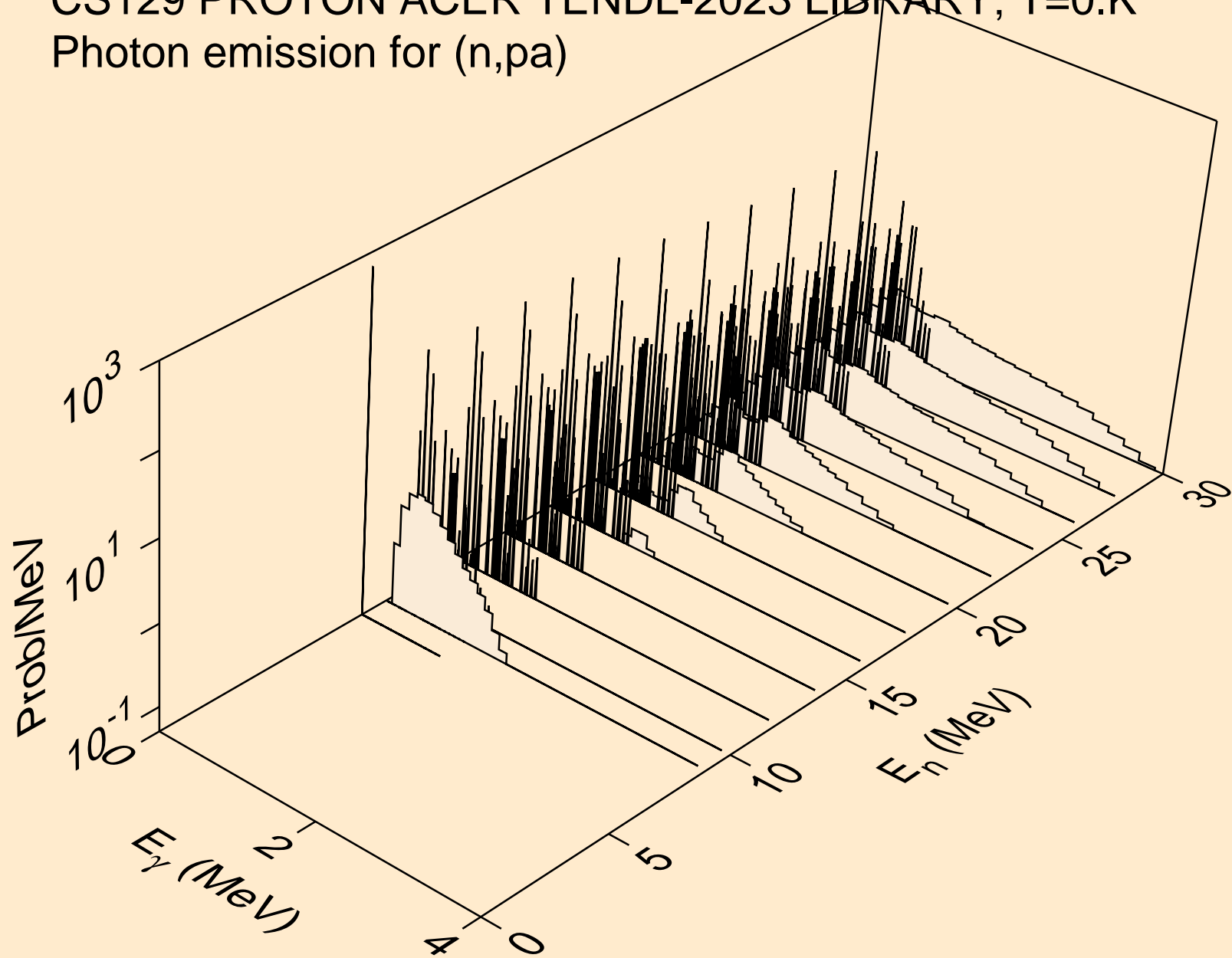
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Photon emission for (n,2a)



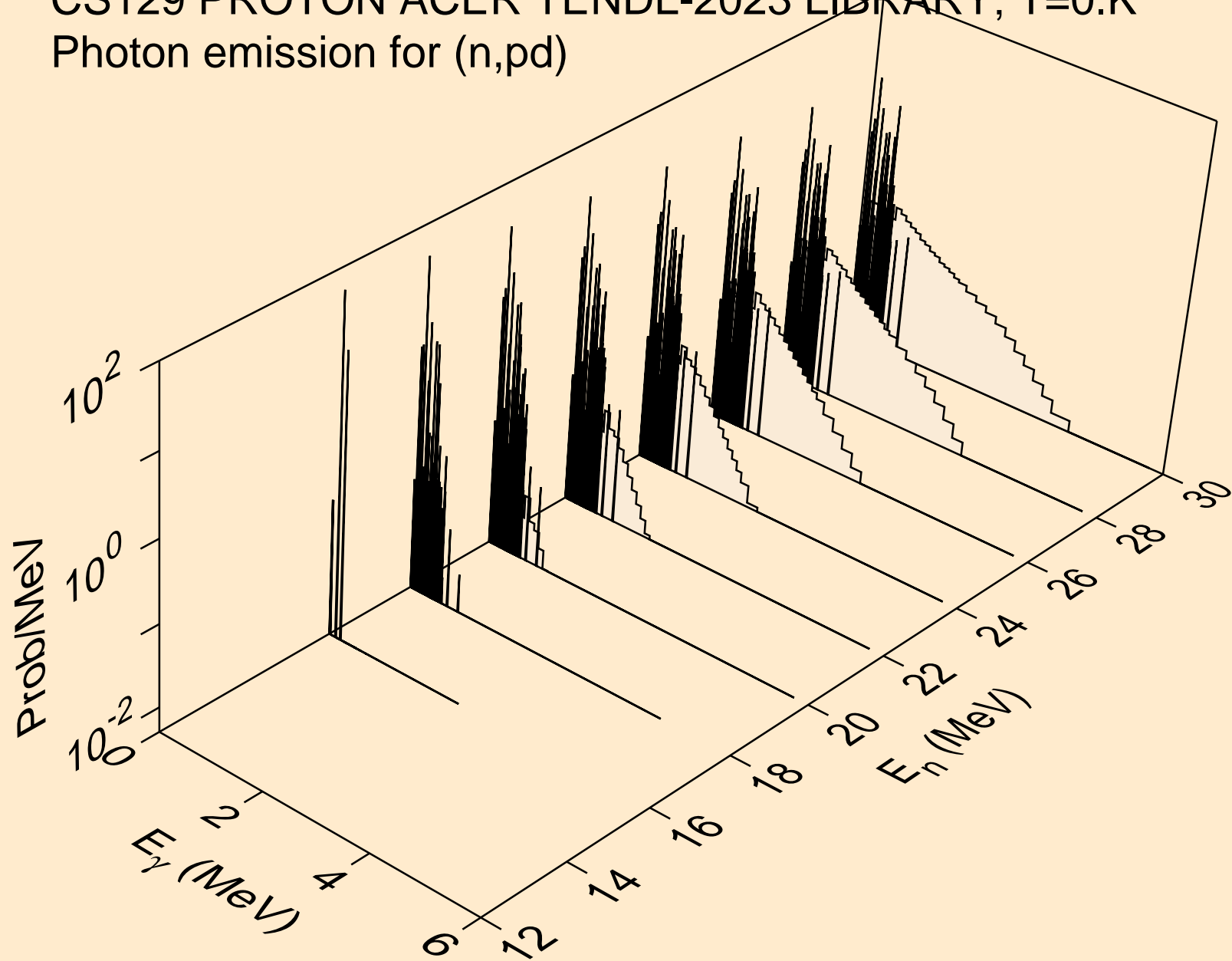
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Photon emission for (n,2p)



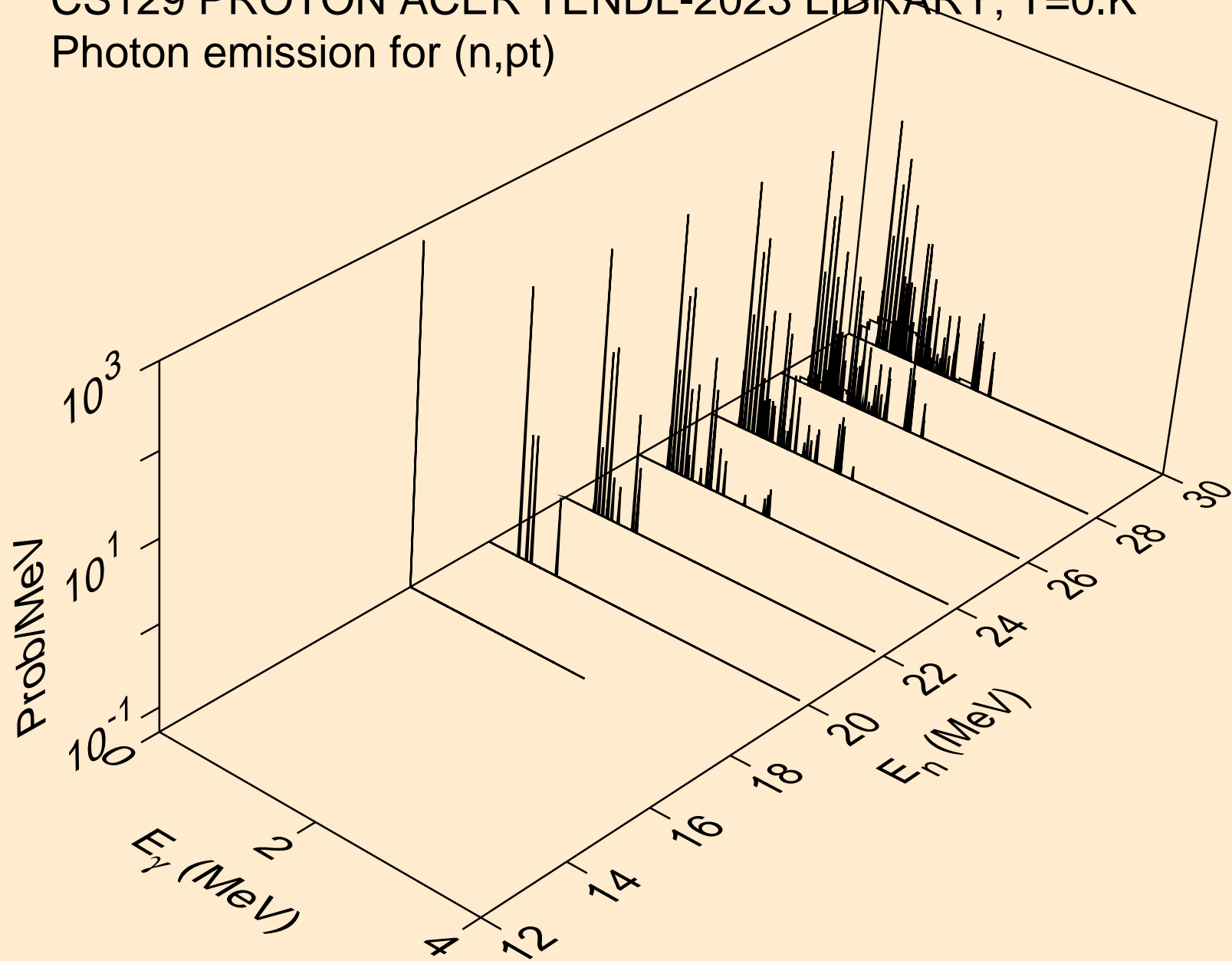
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

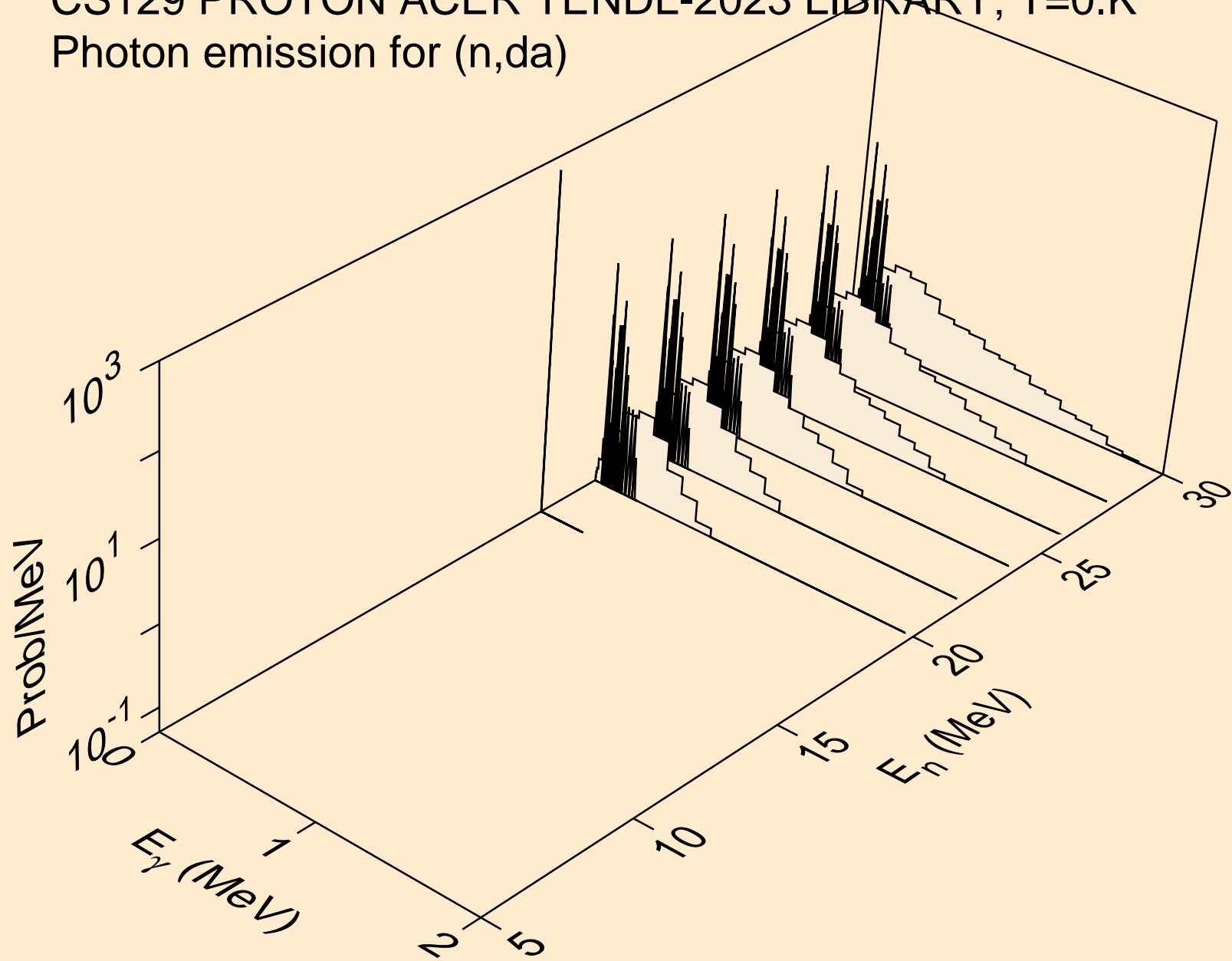


CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

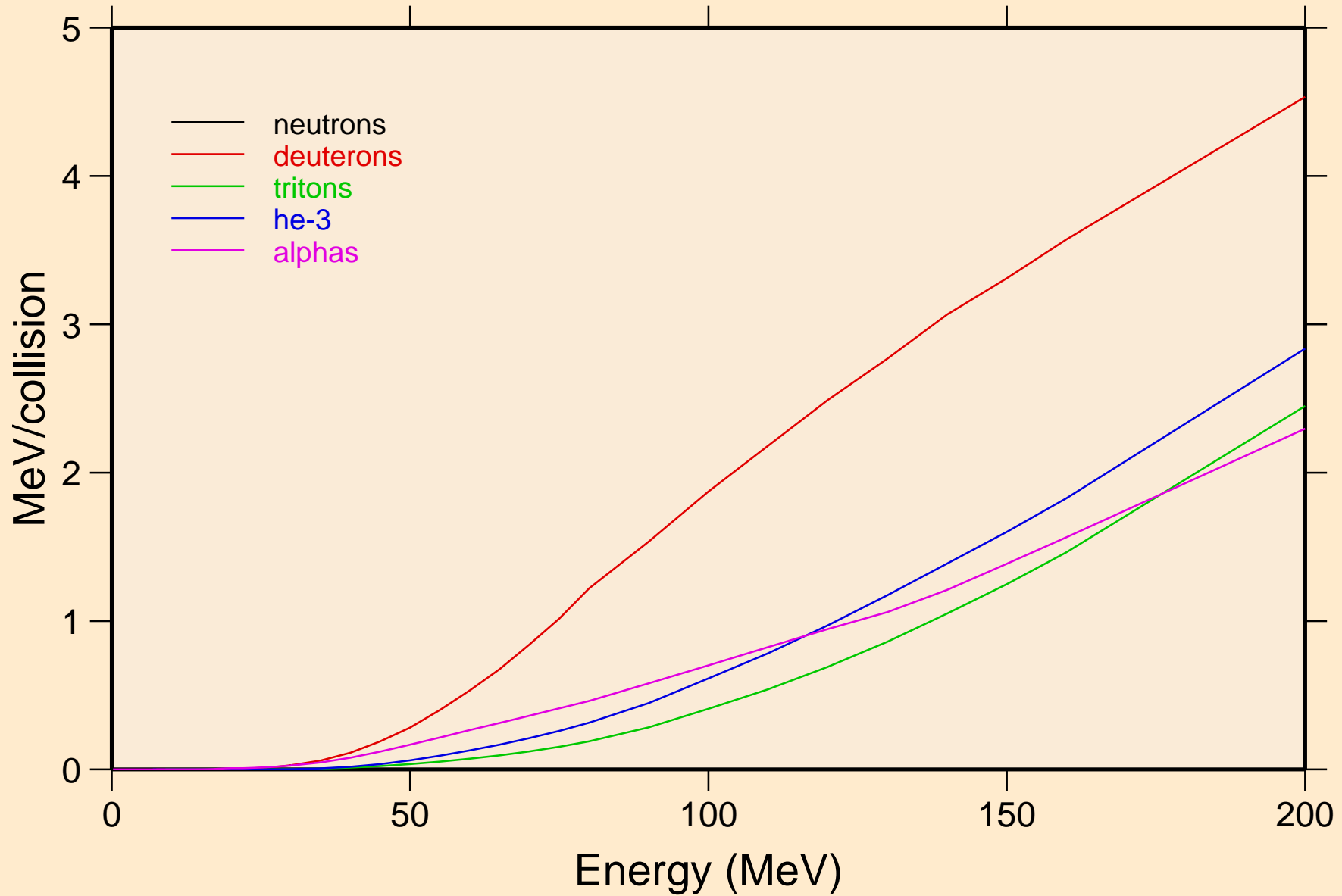




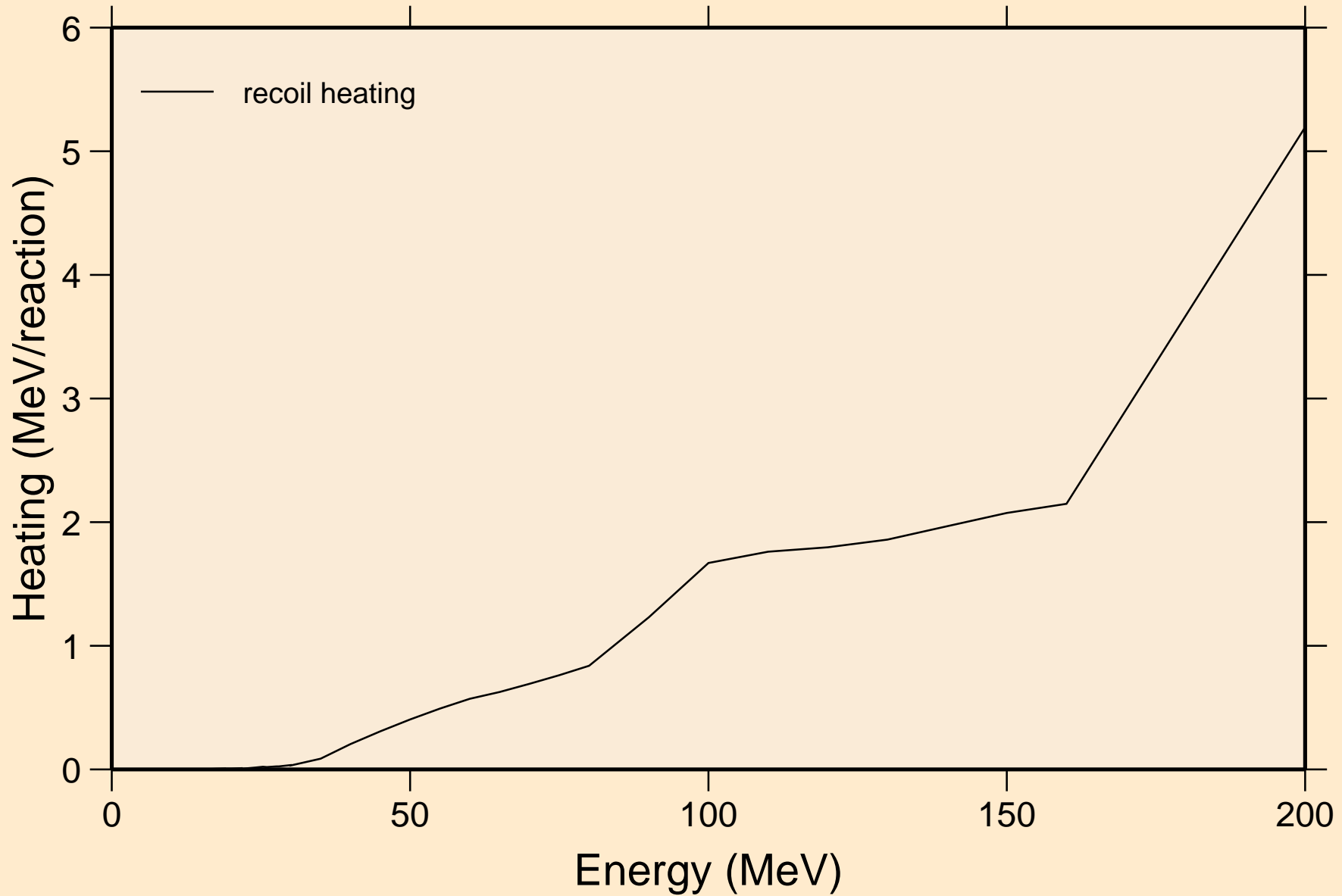
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



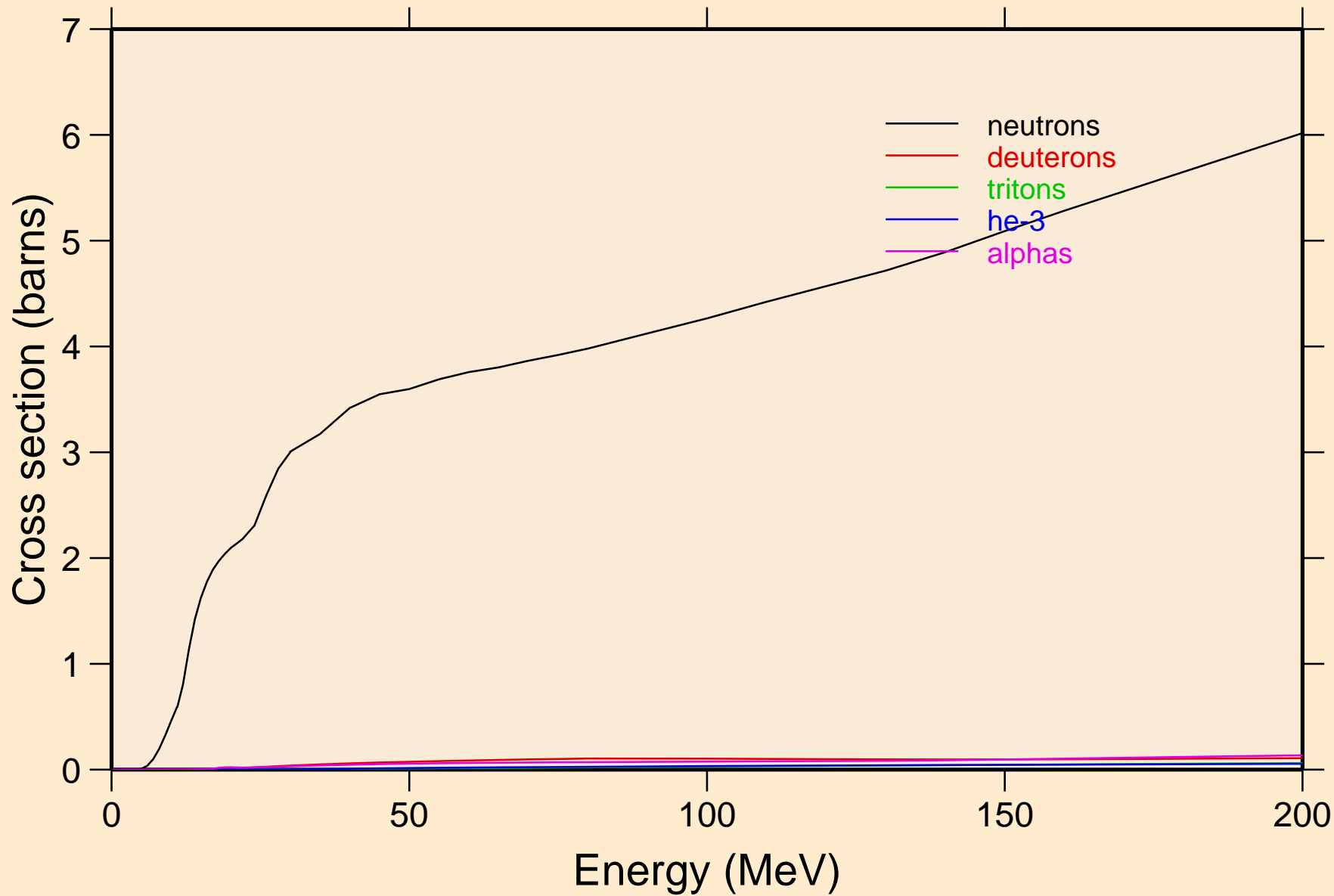
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



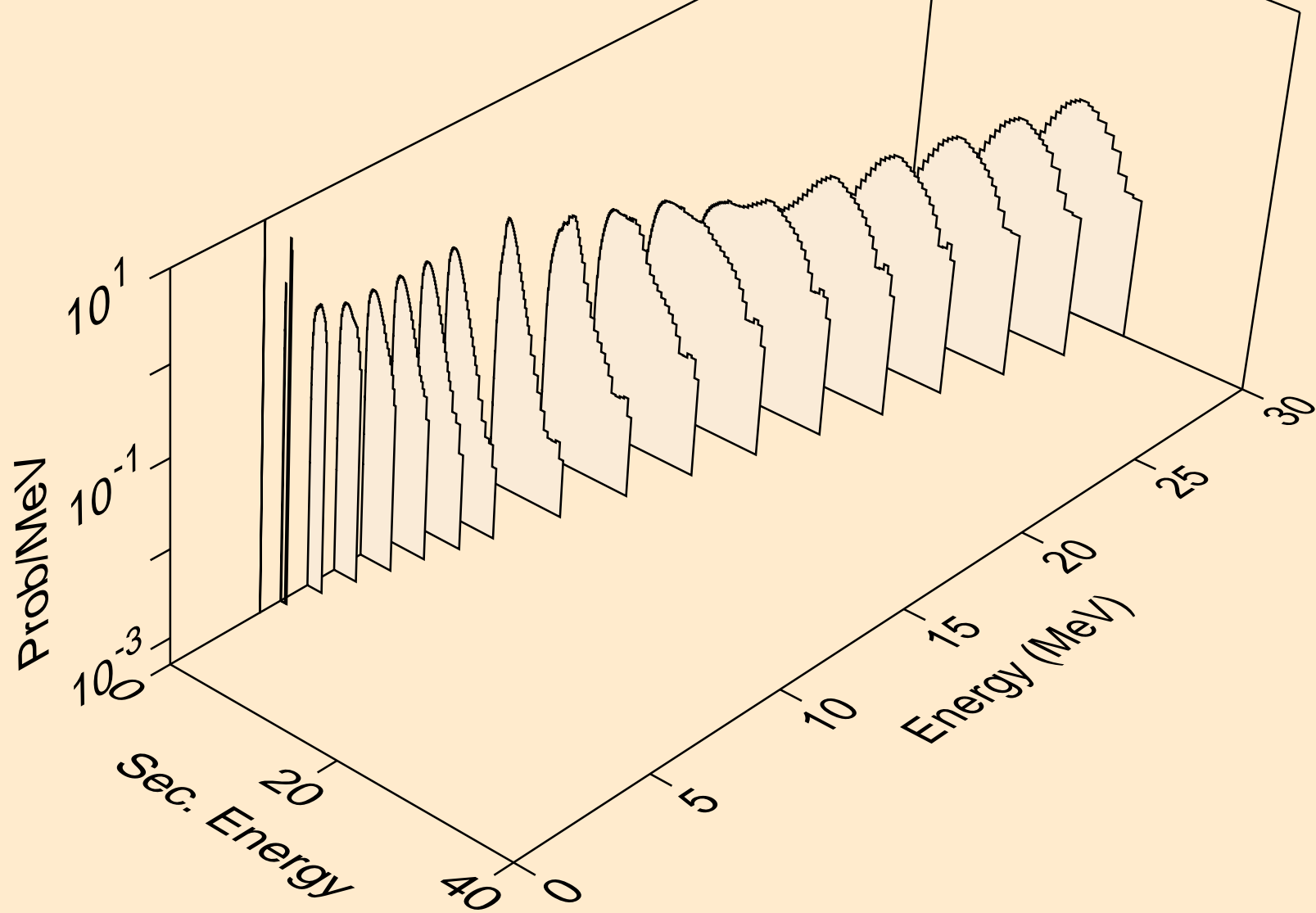
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



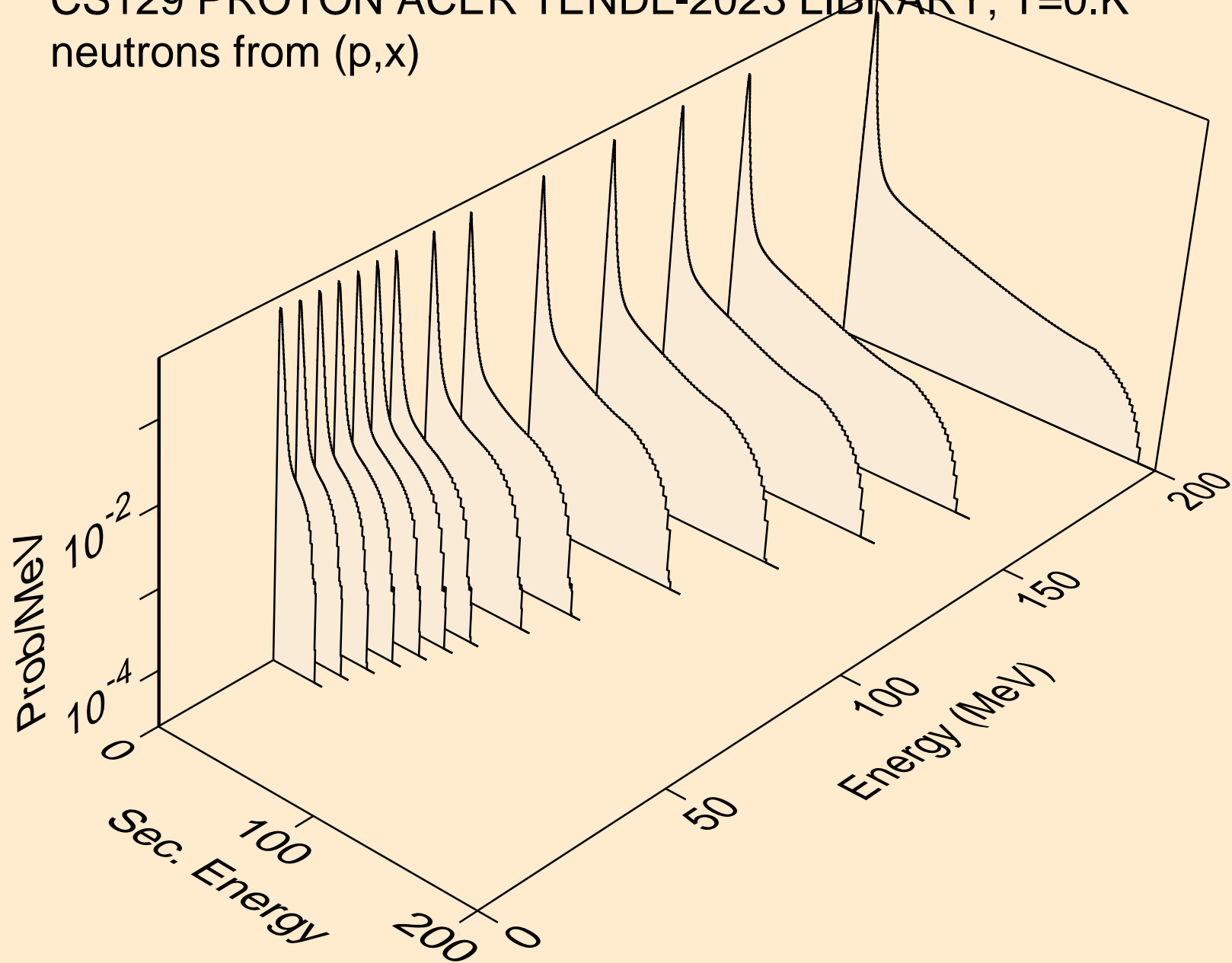
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



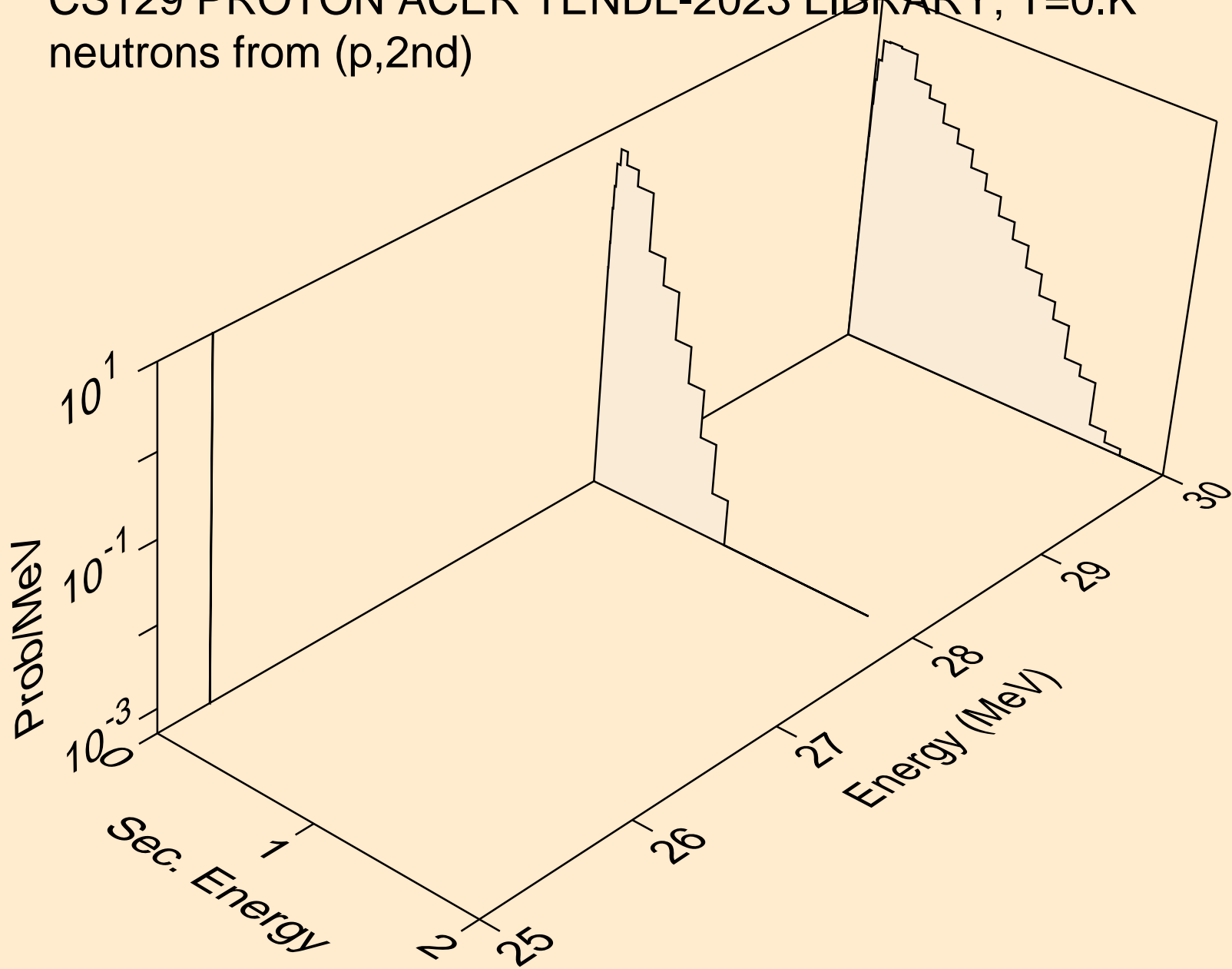
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



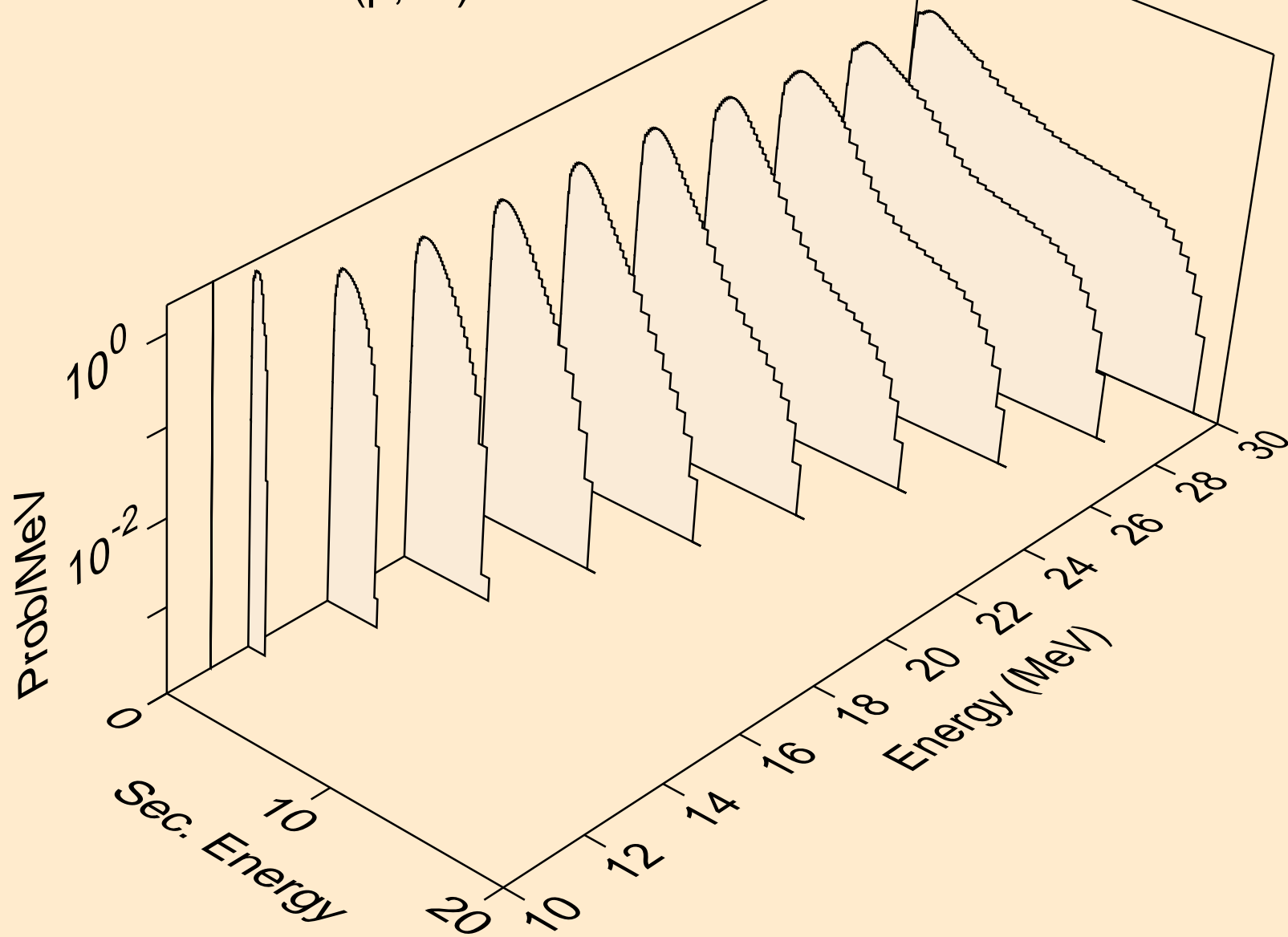
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)

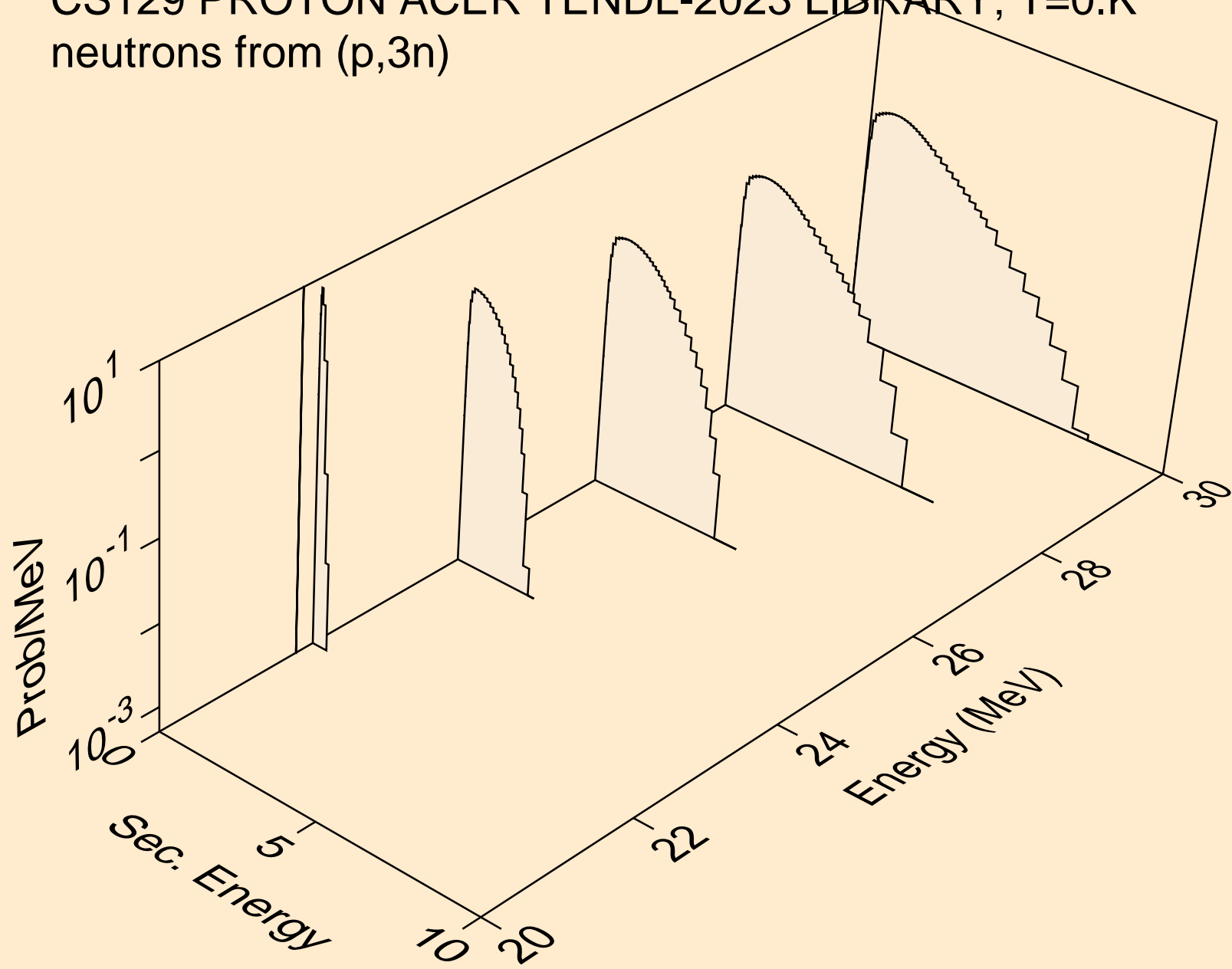


CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

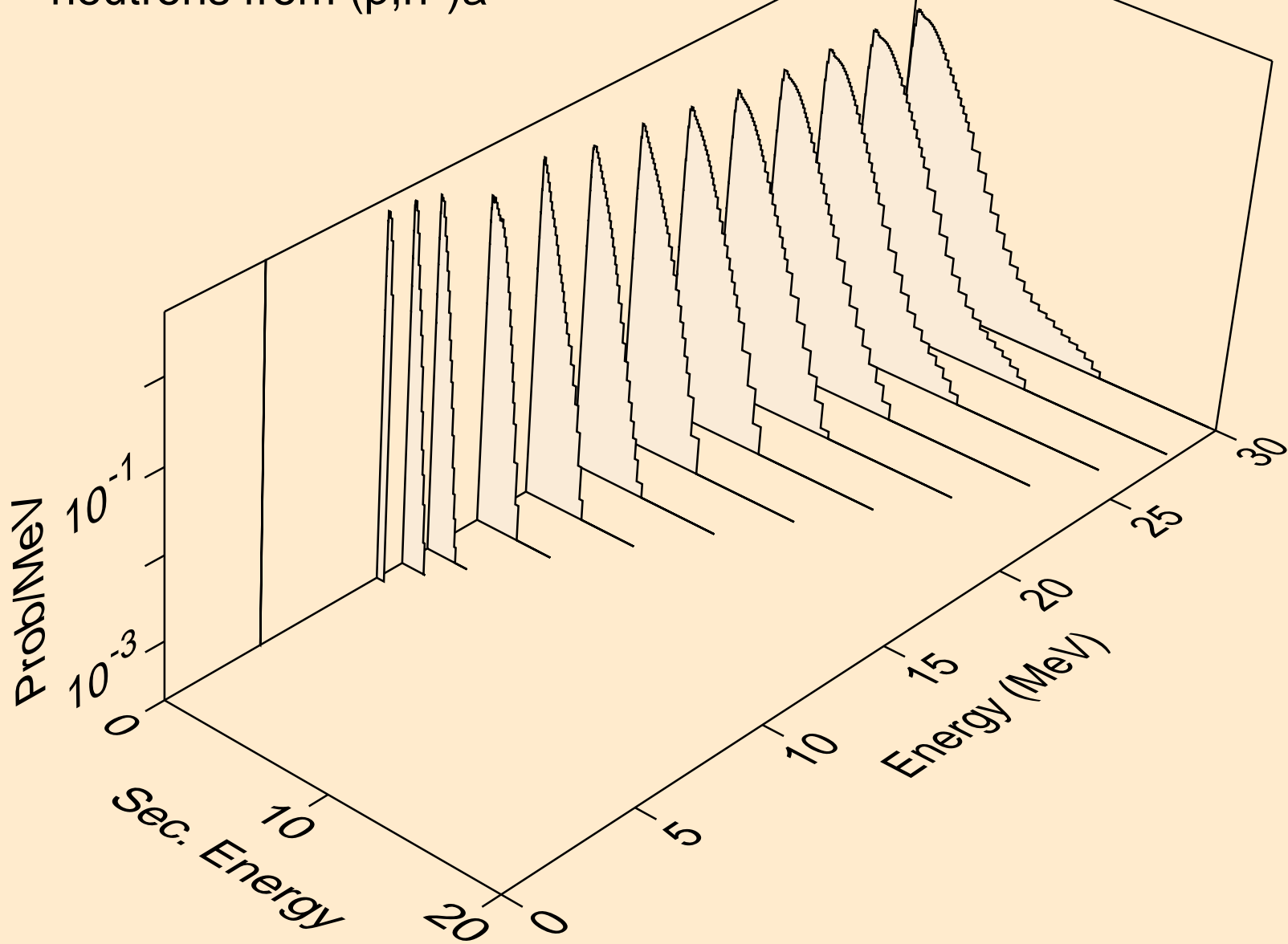




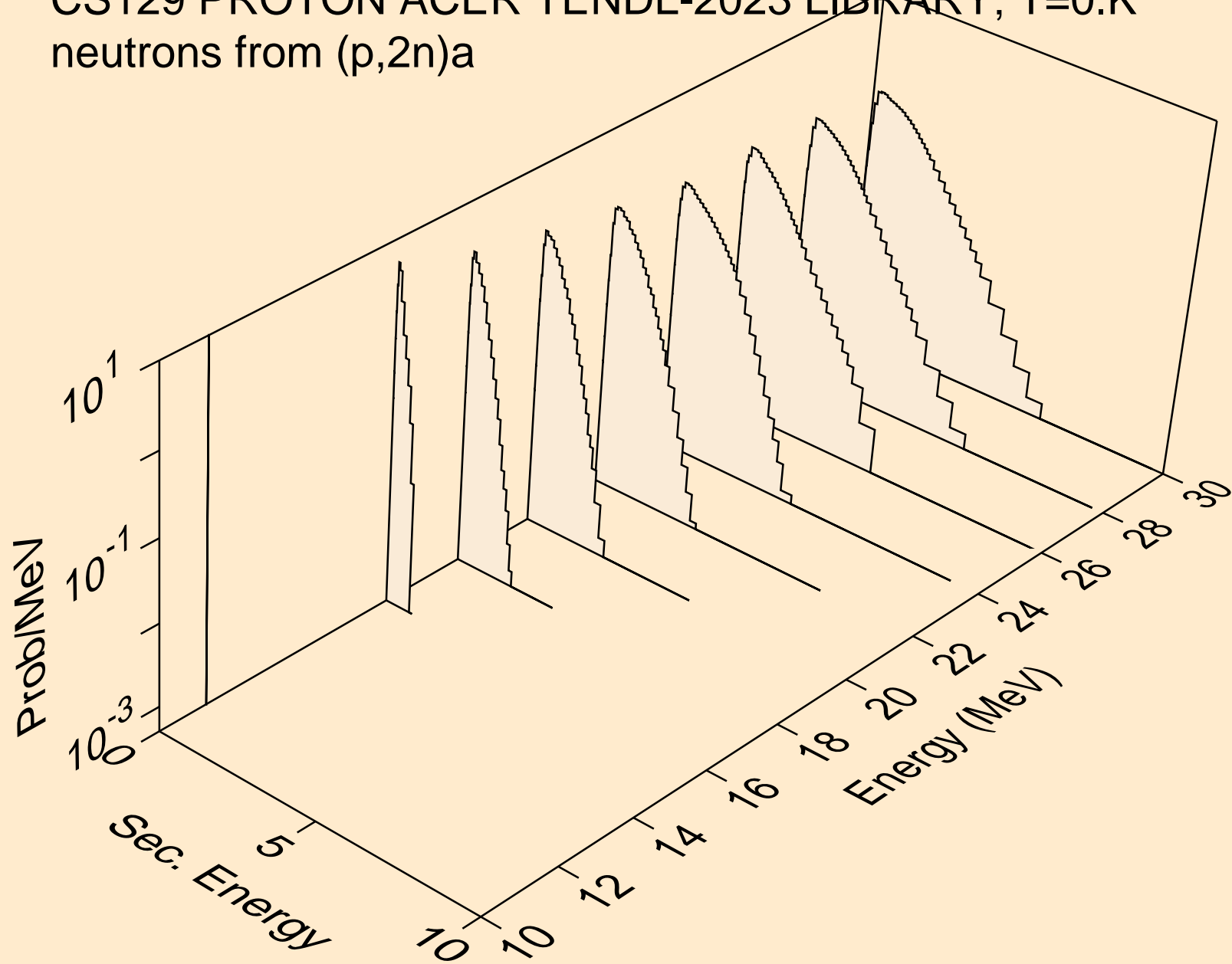
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



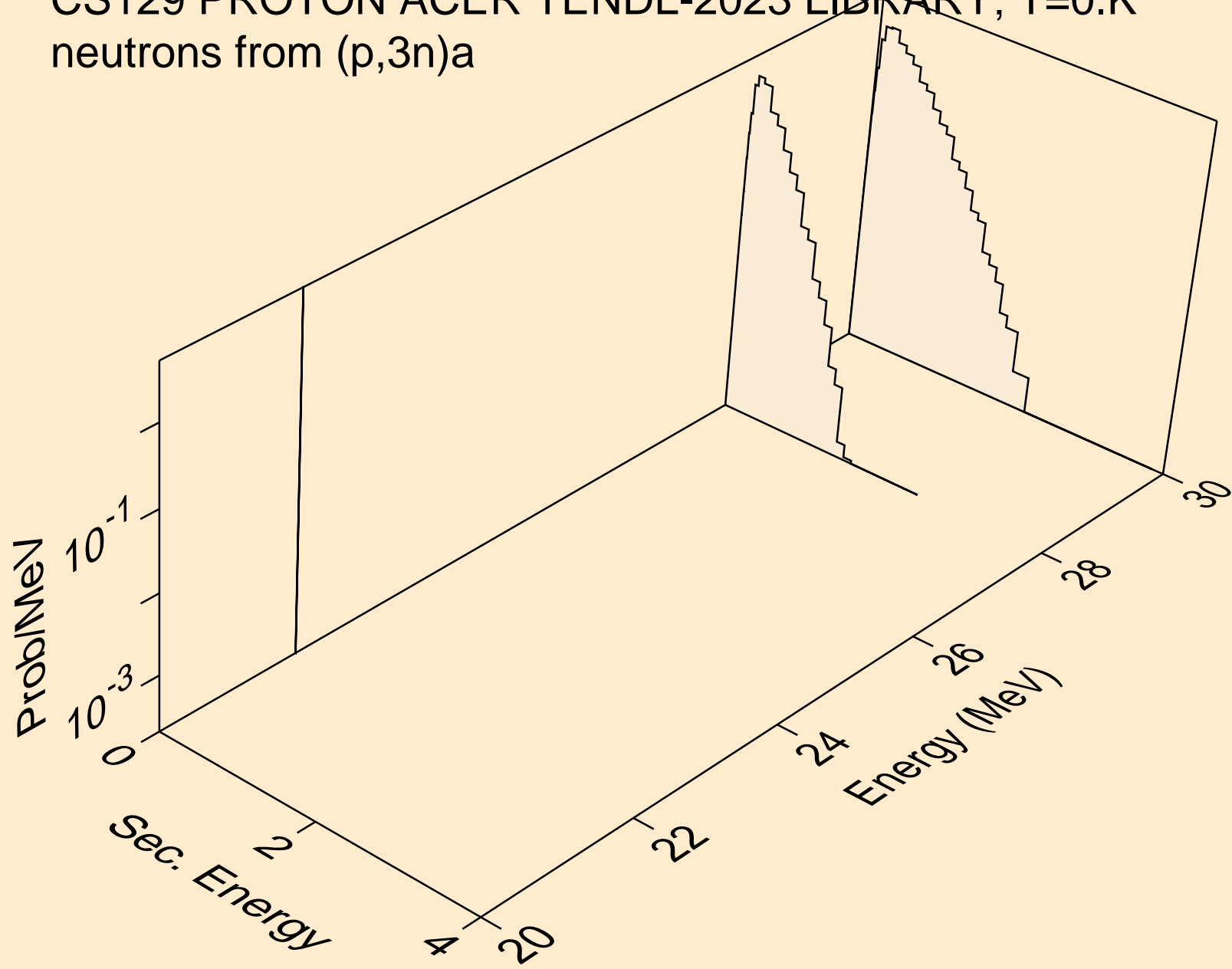
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



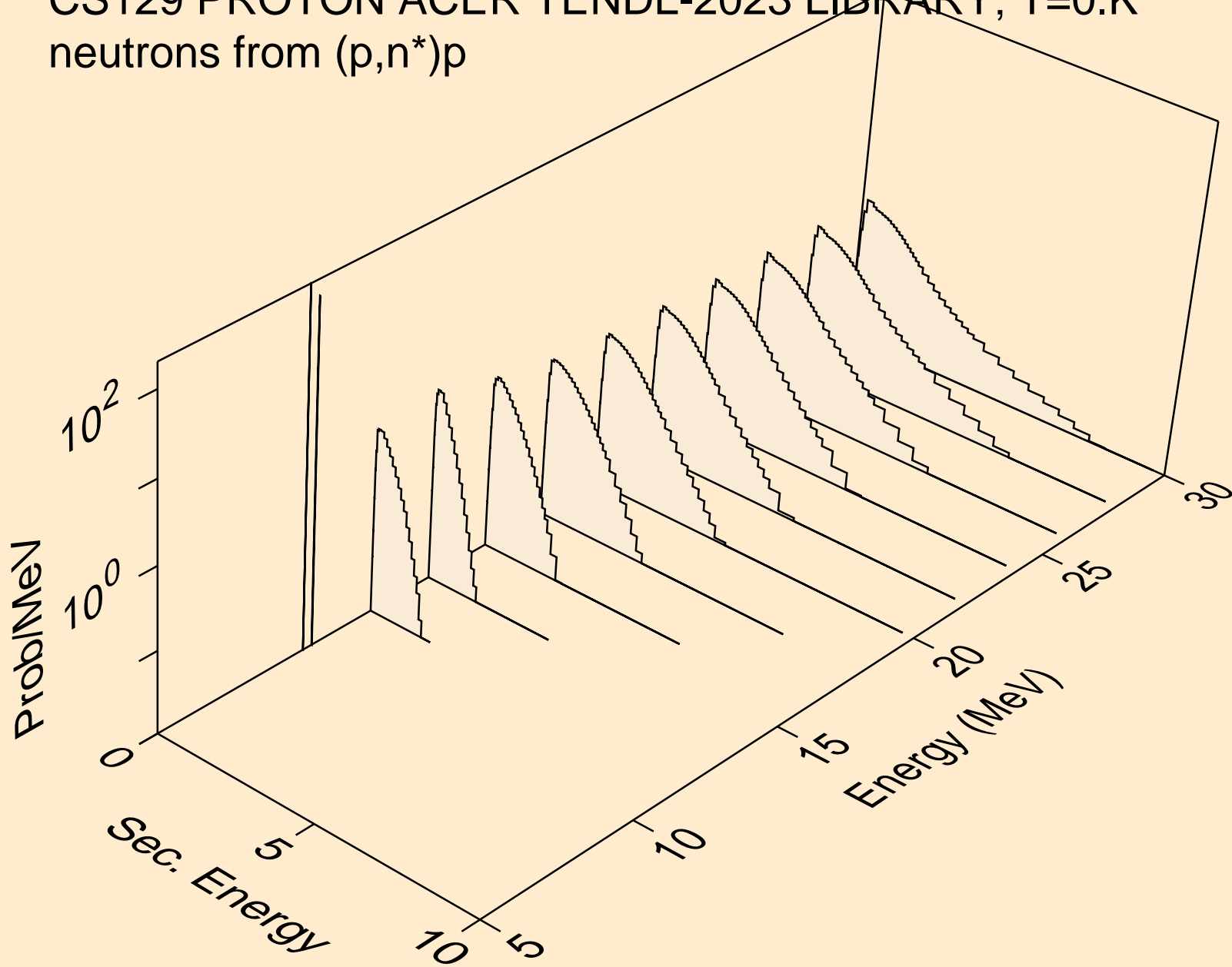
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



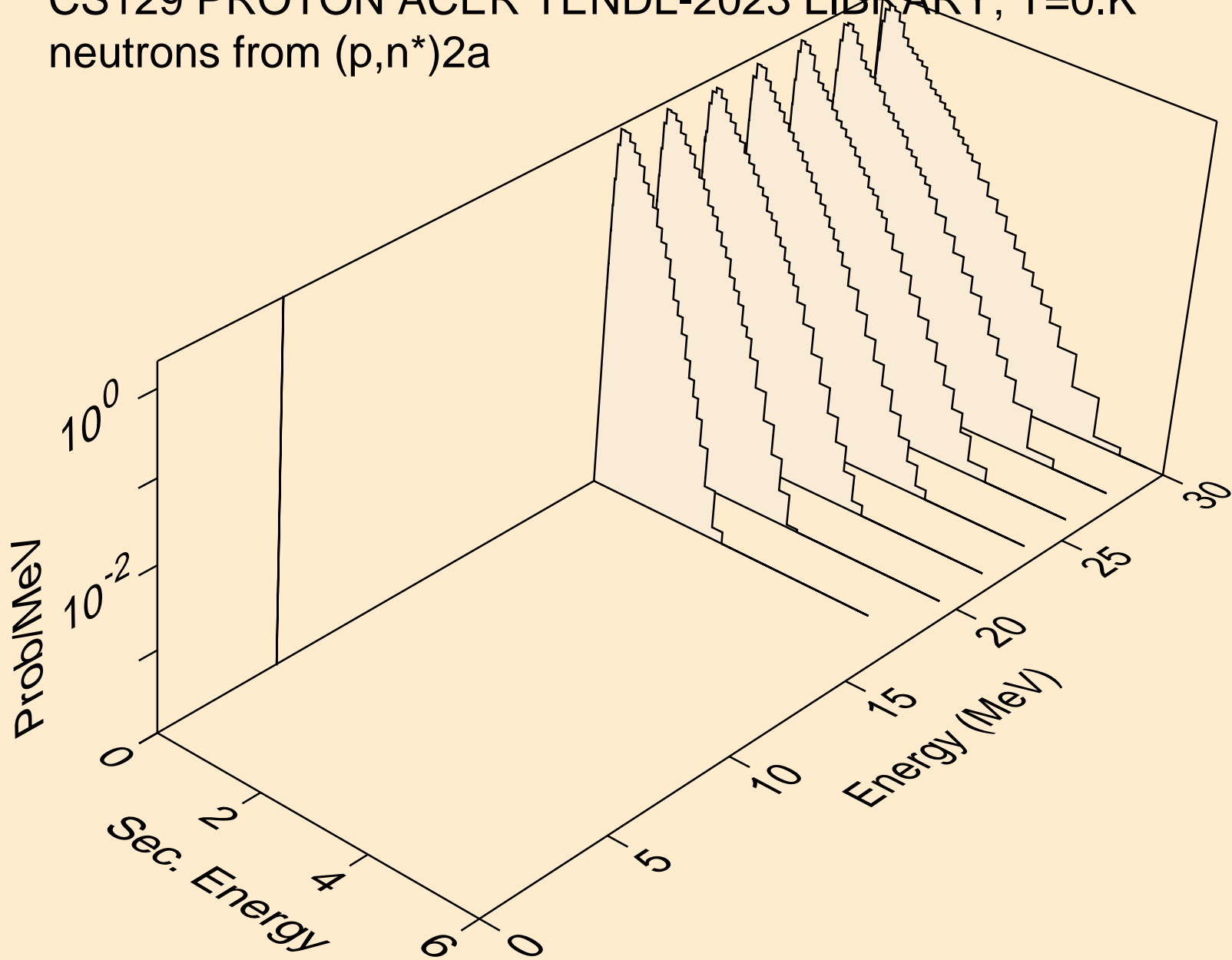
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neutrons from (p,3n)a



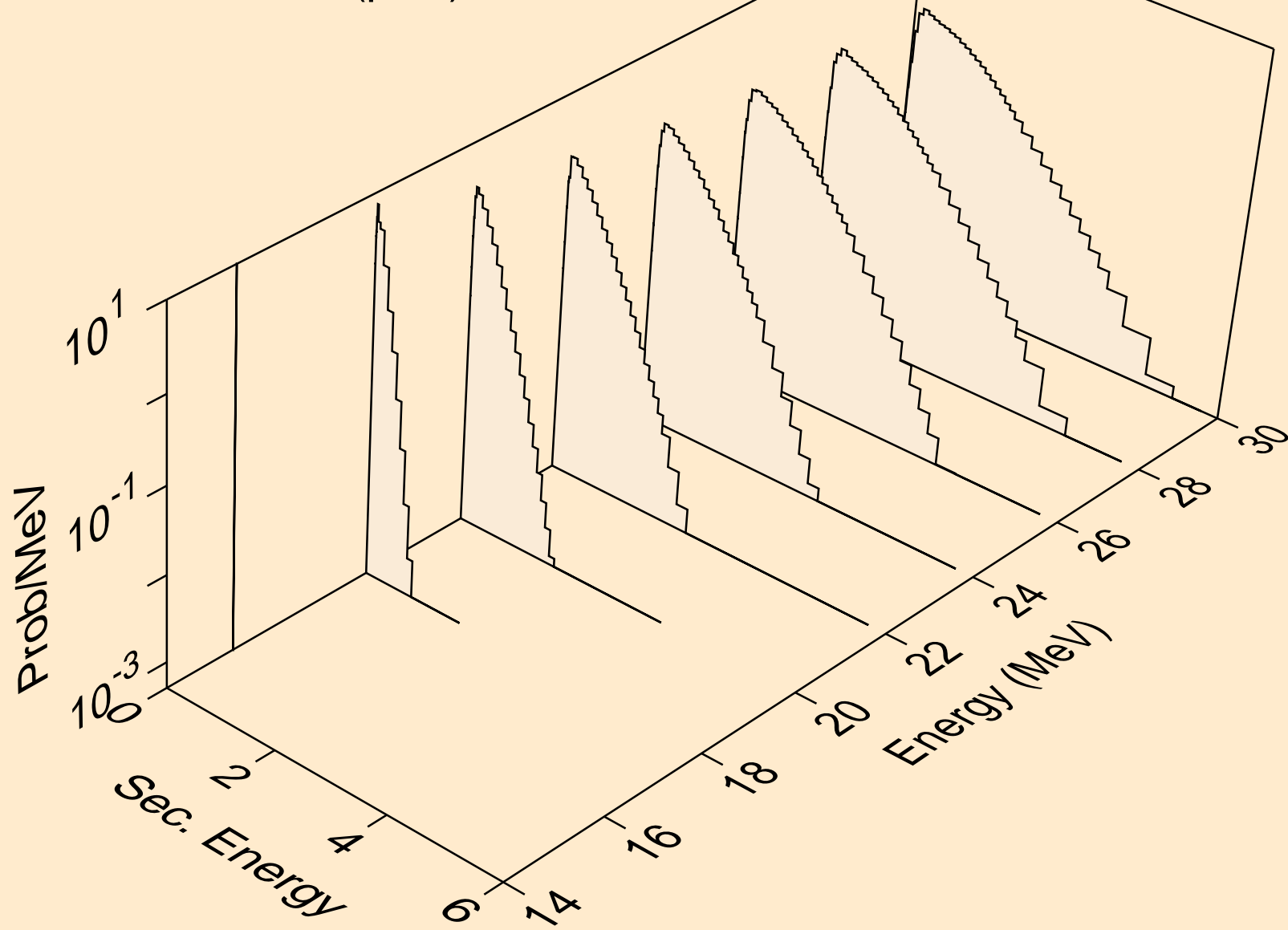
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



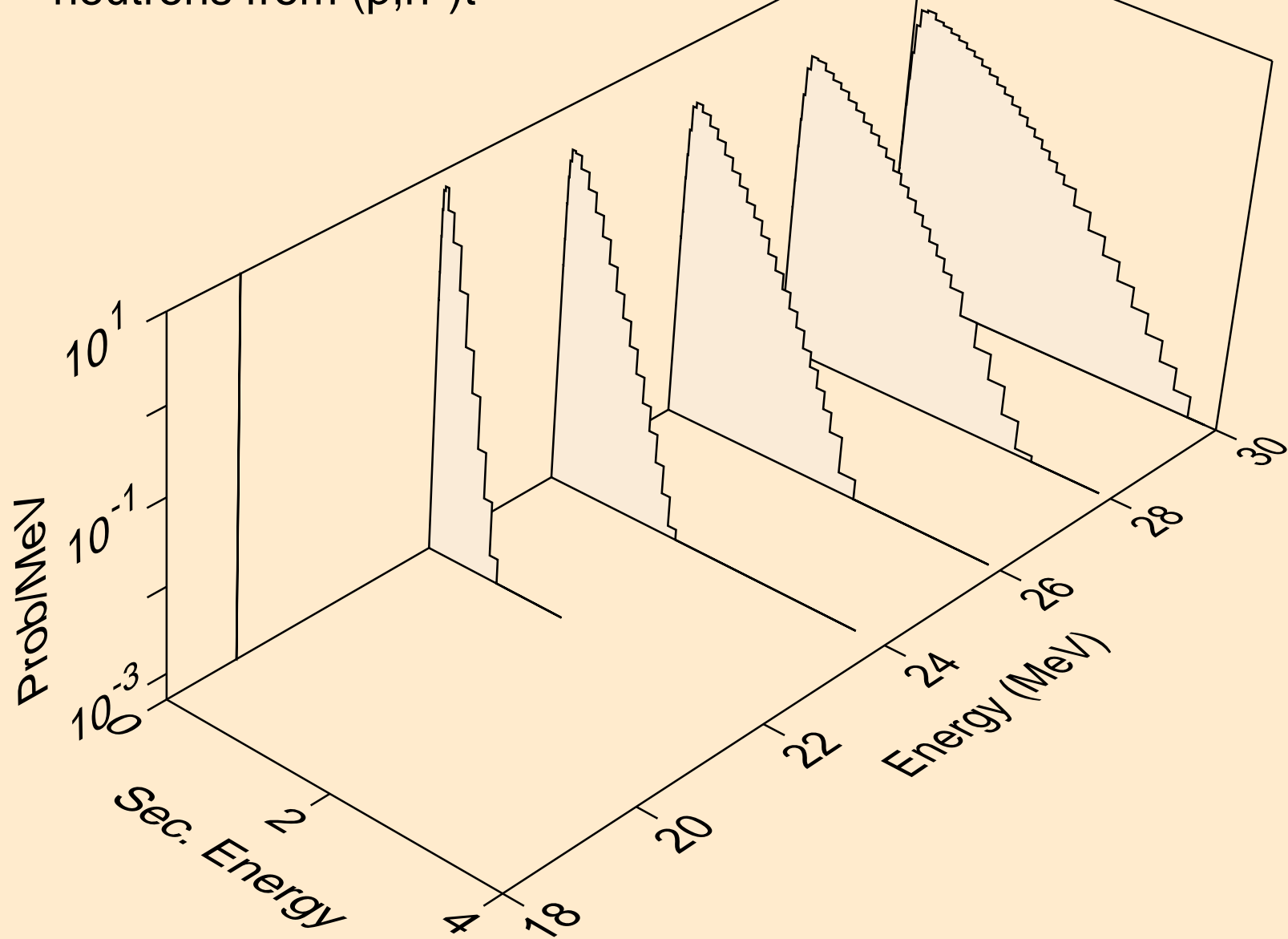
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

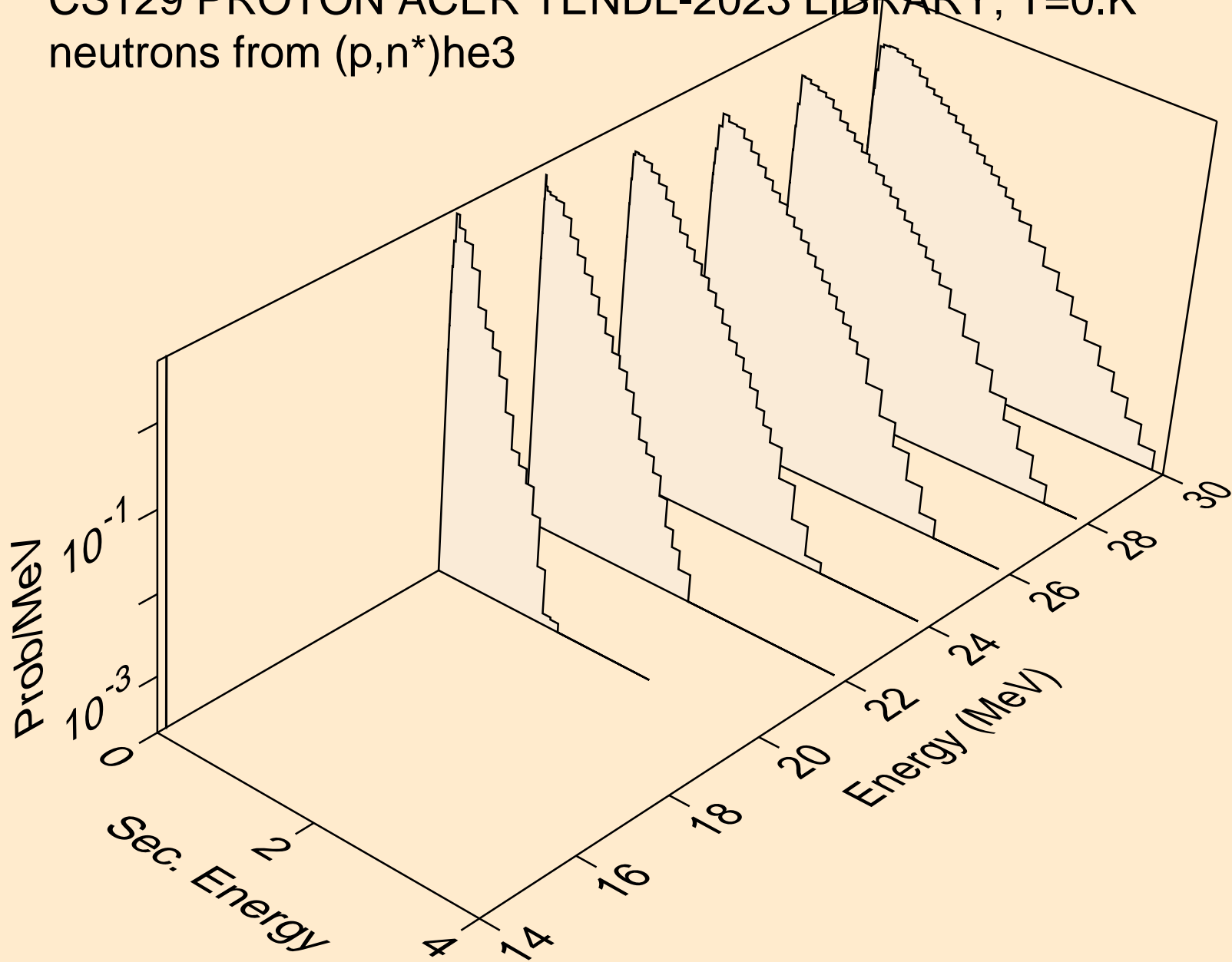


CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t

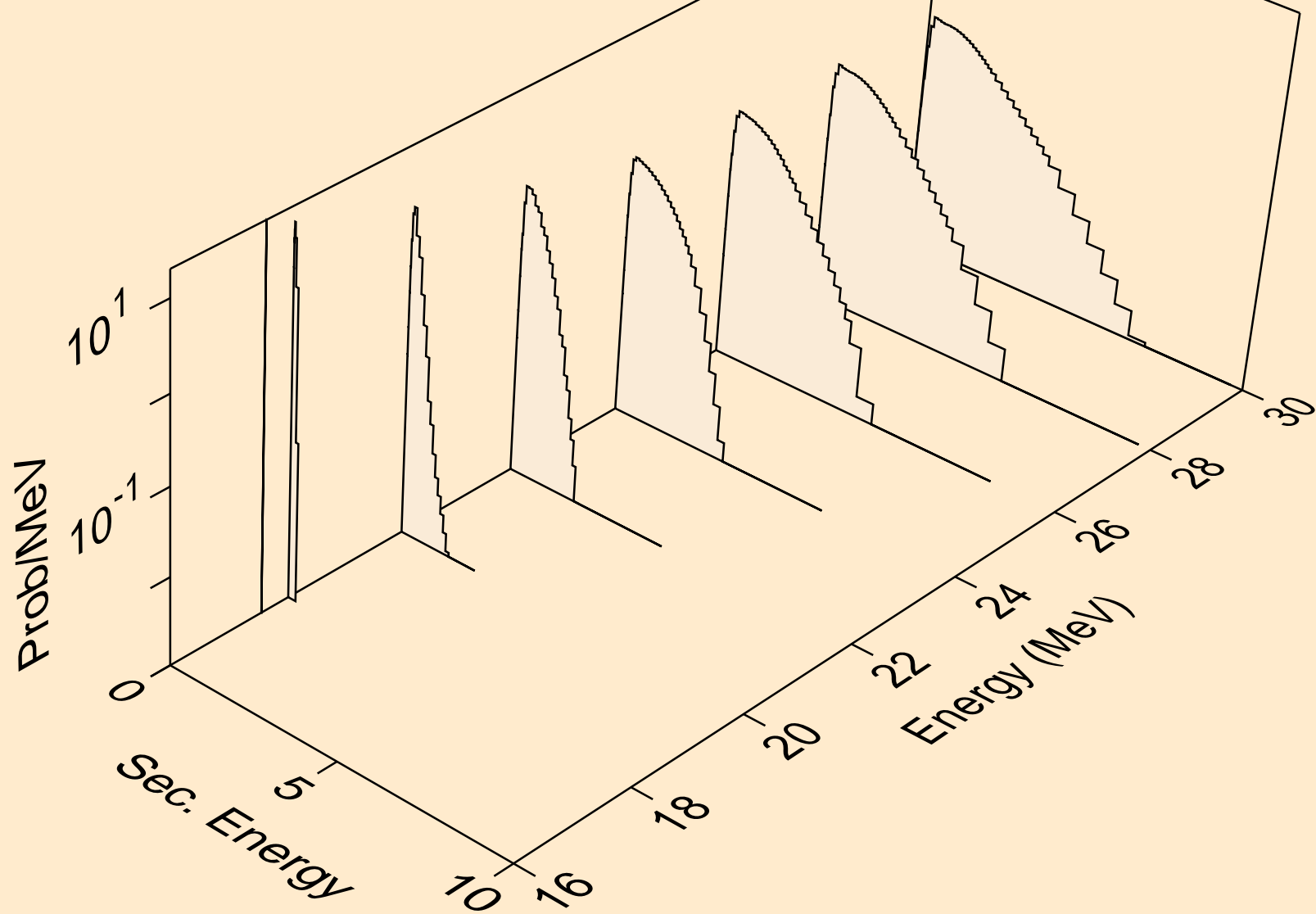




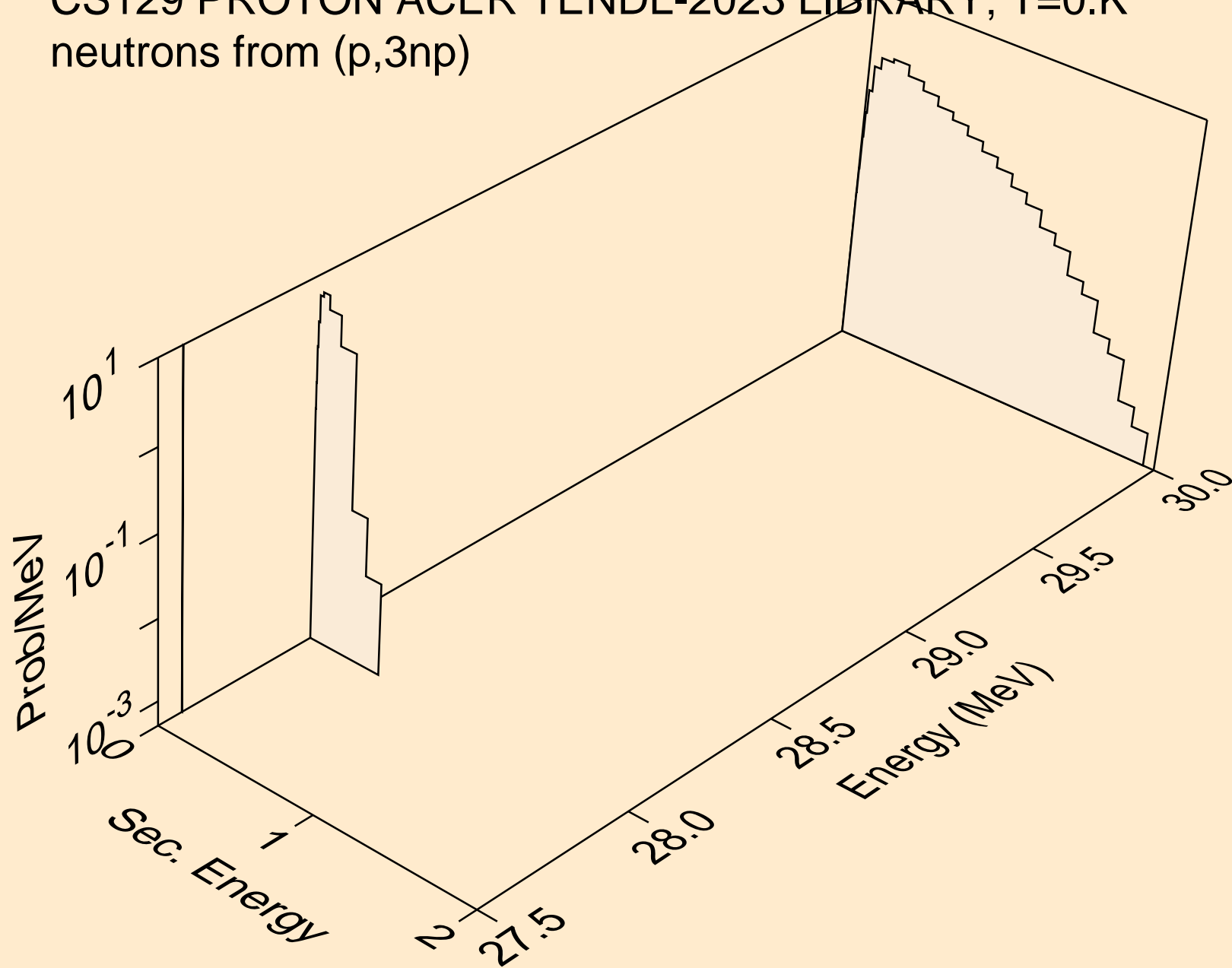
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



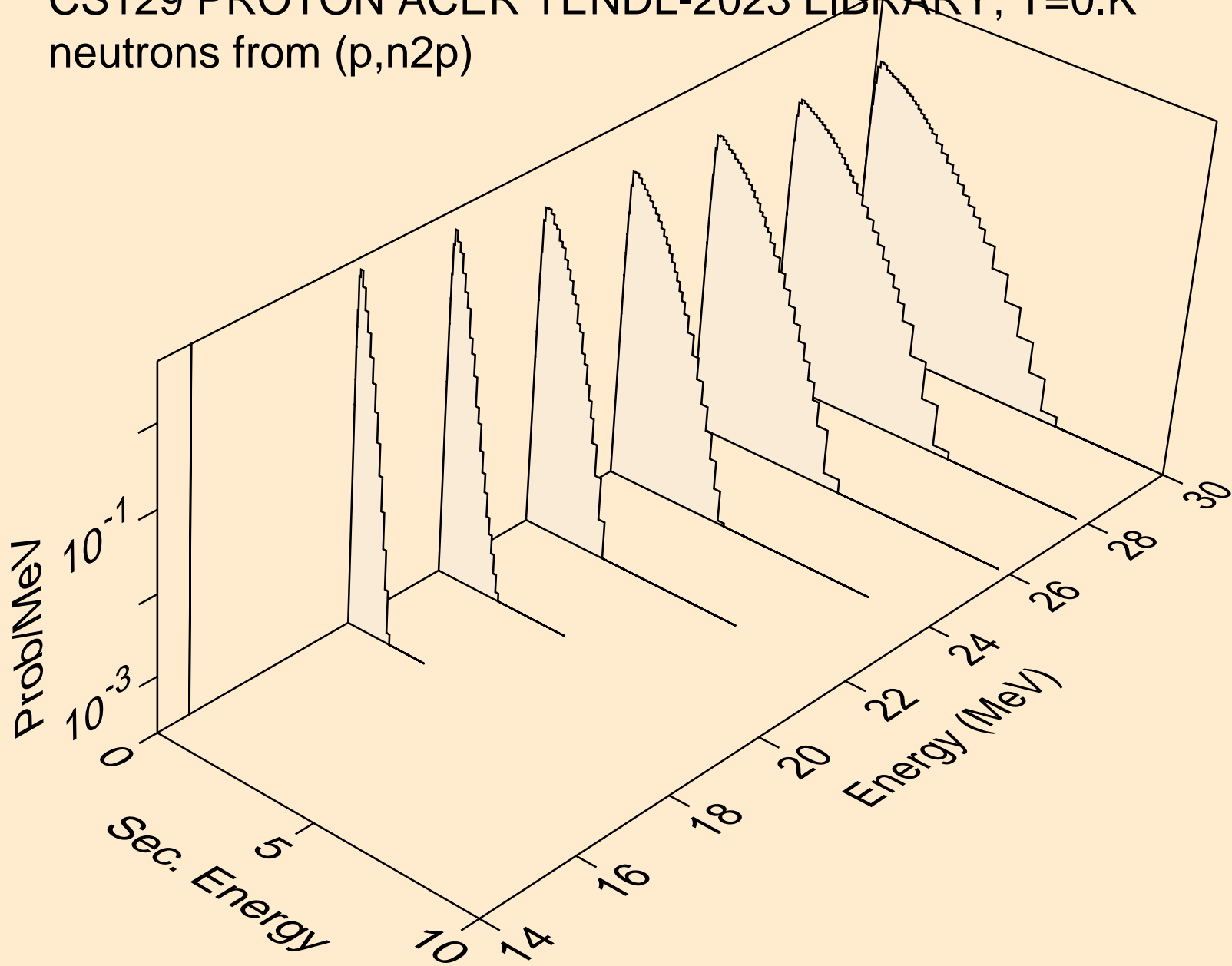
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



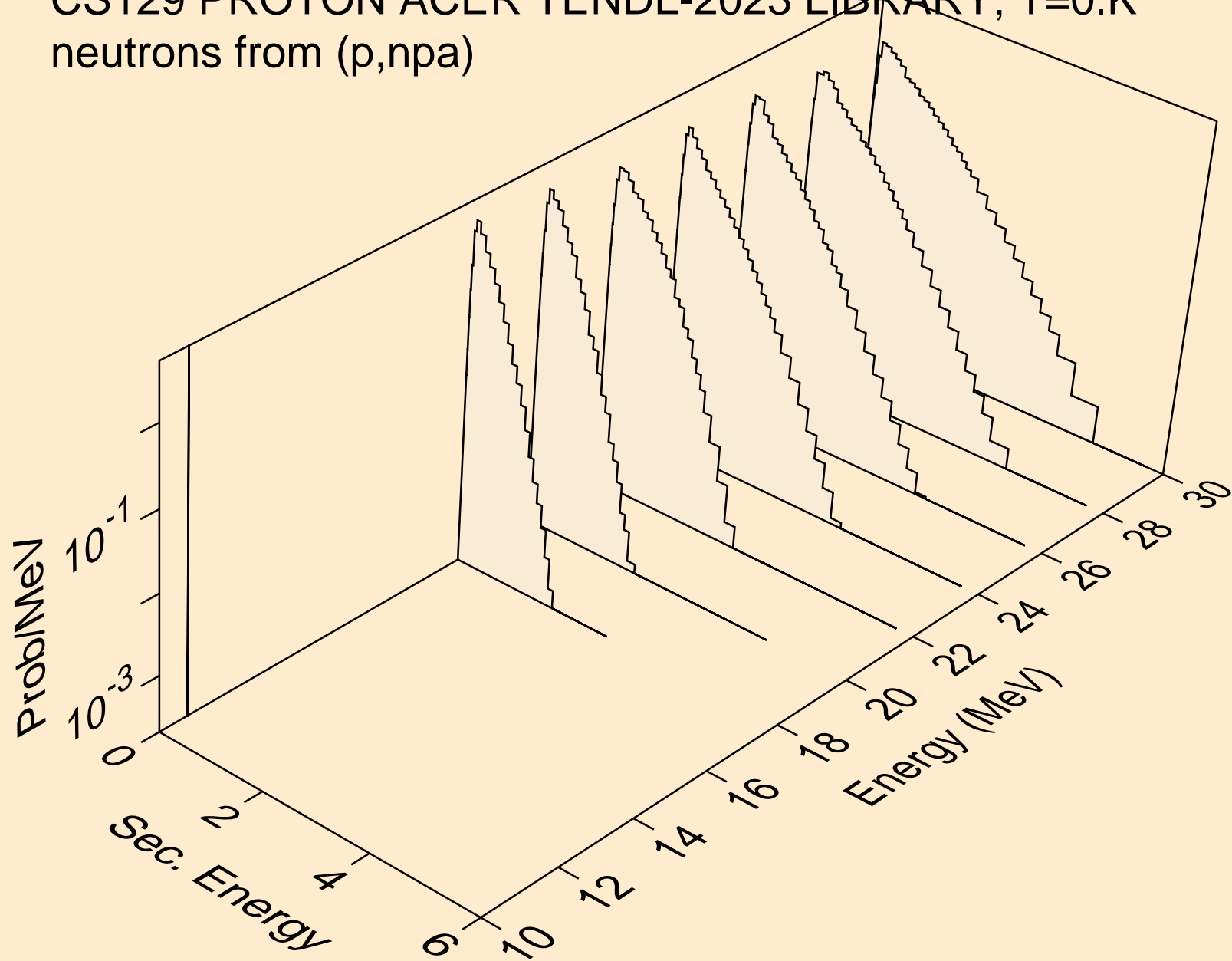
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neutrons from (p,3np)



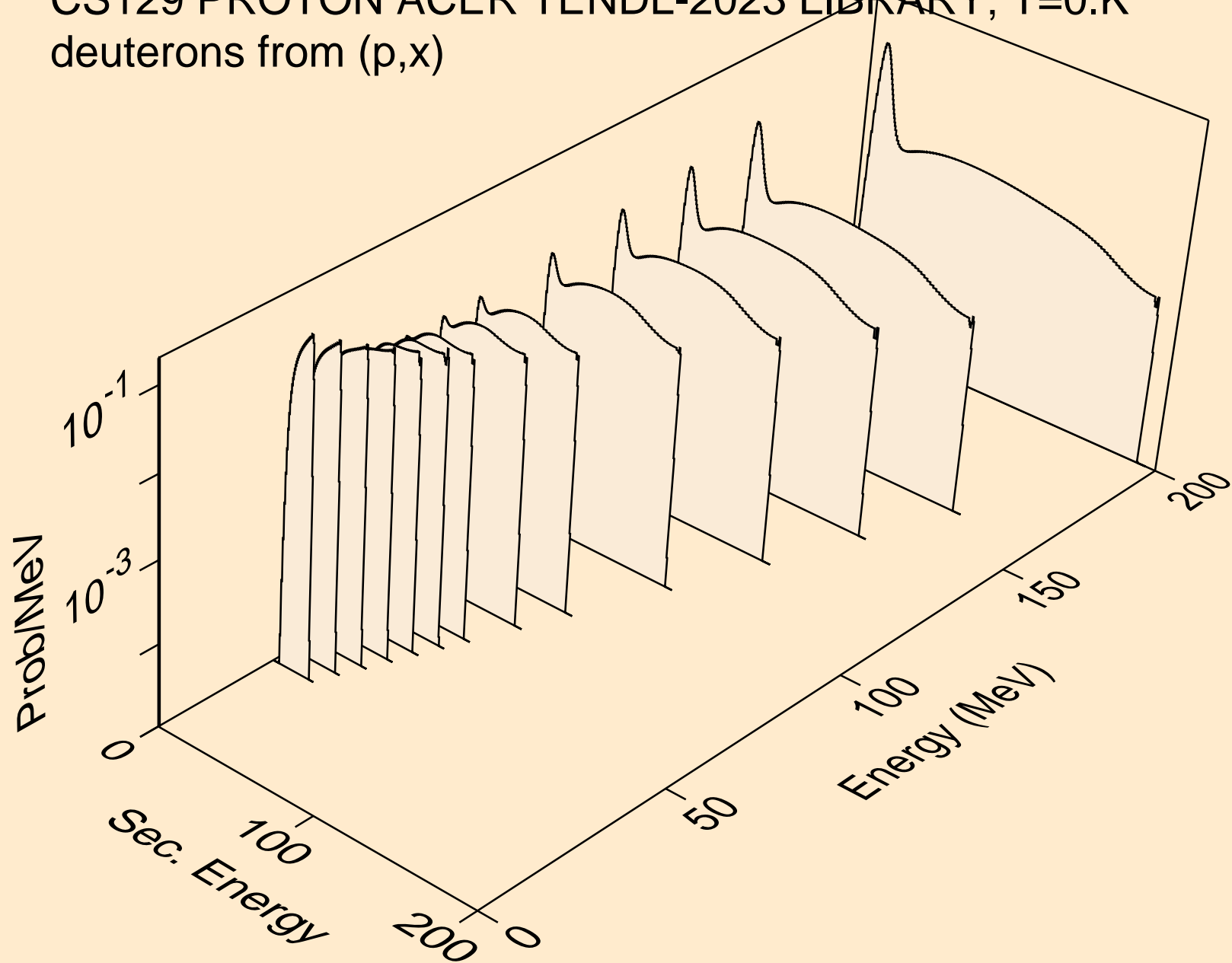
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



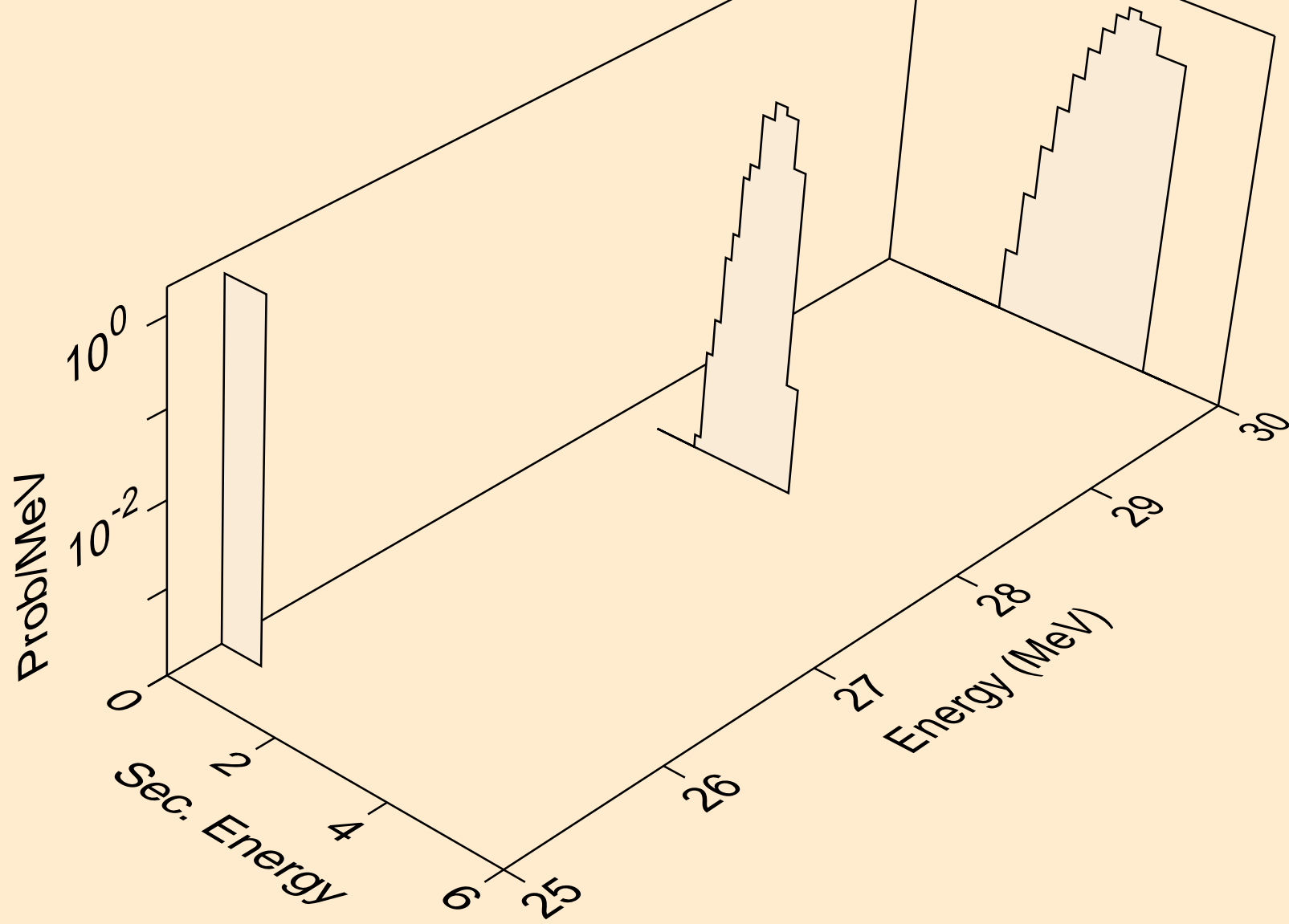
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



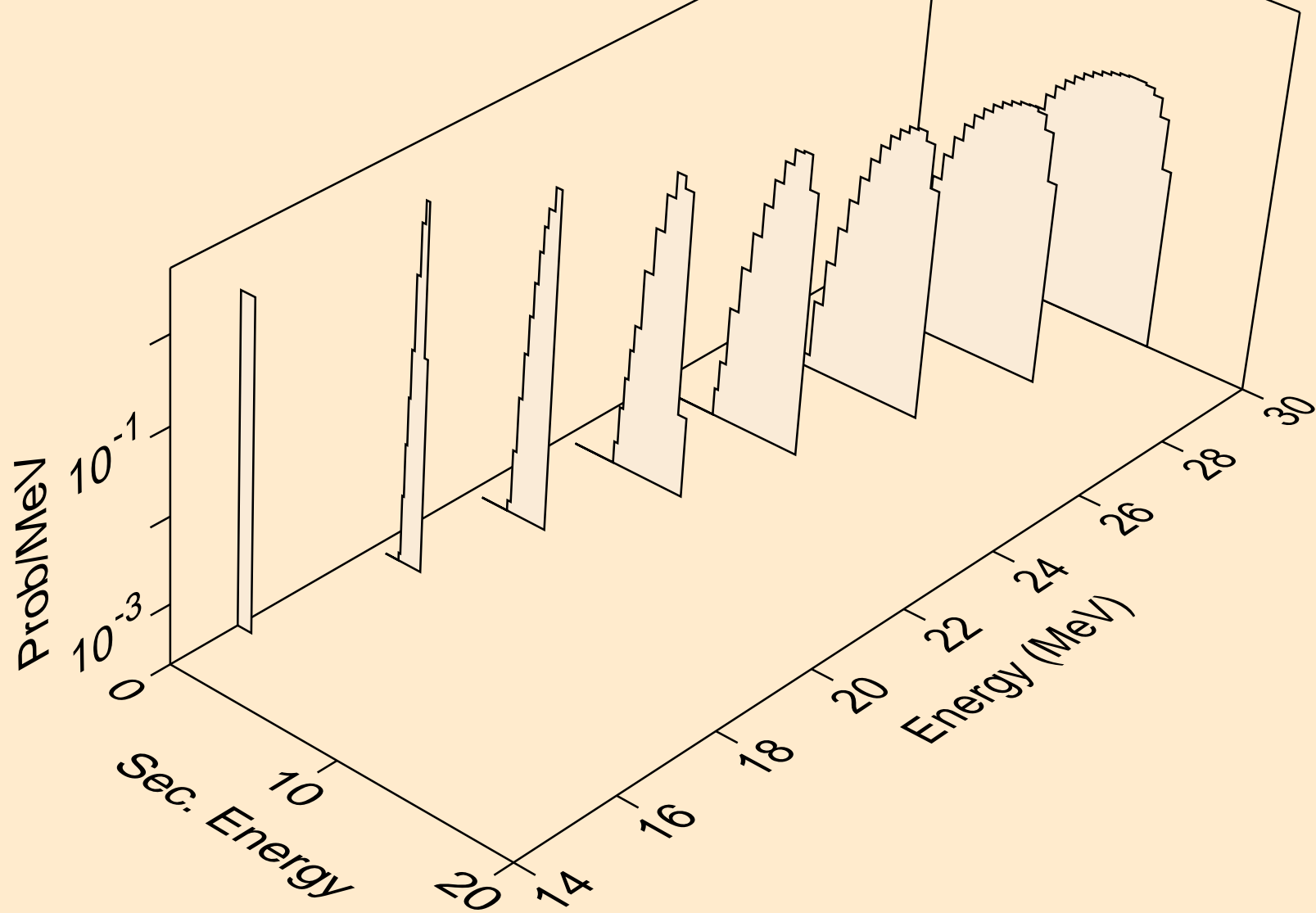
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)

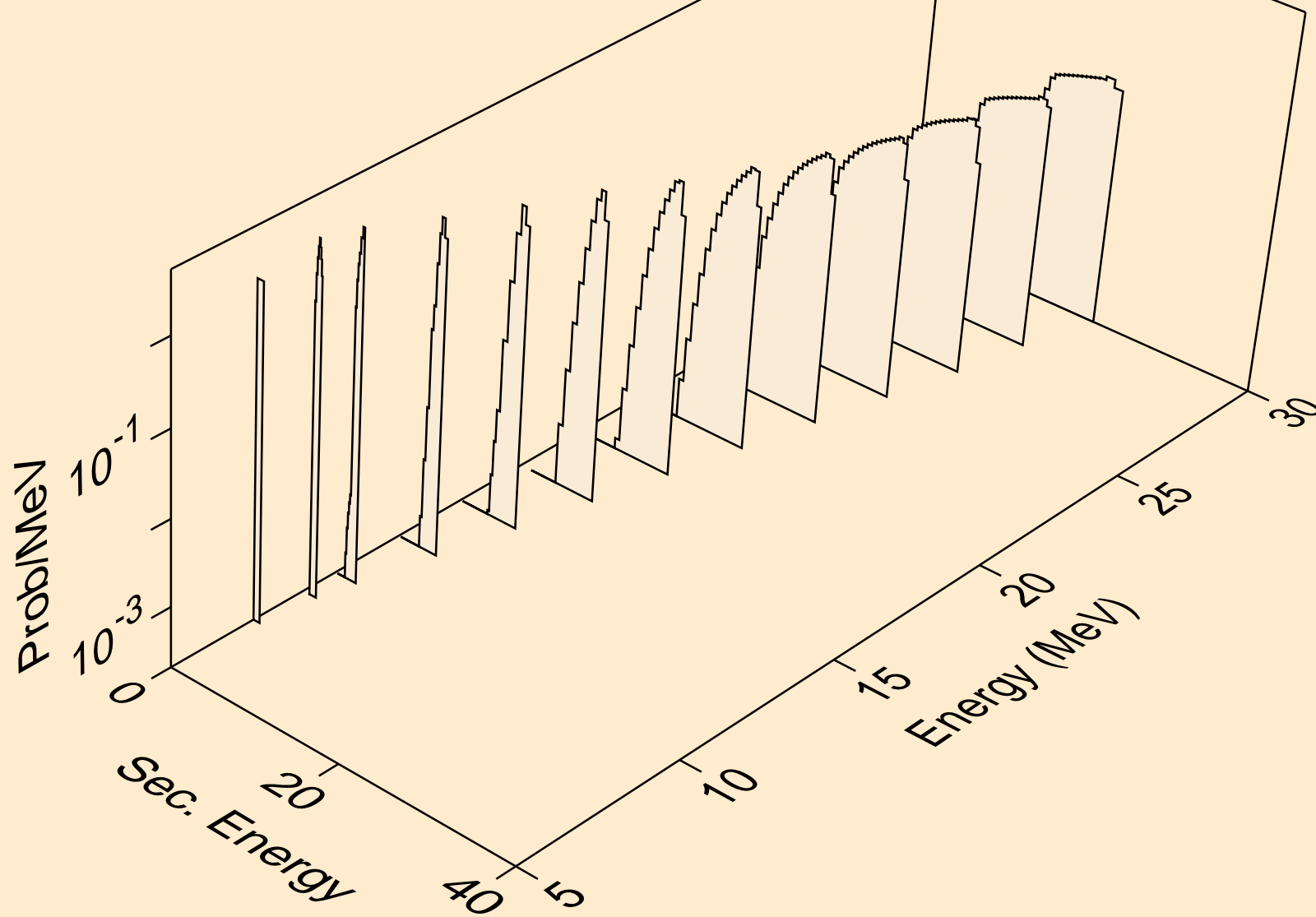


CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d

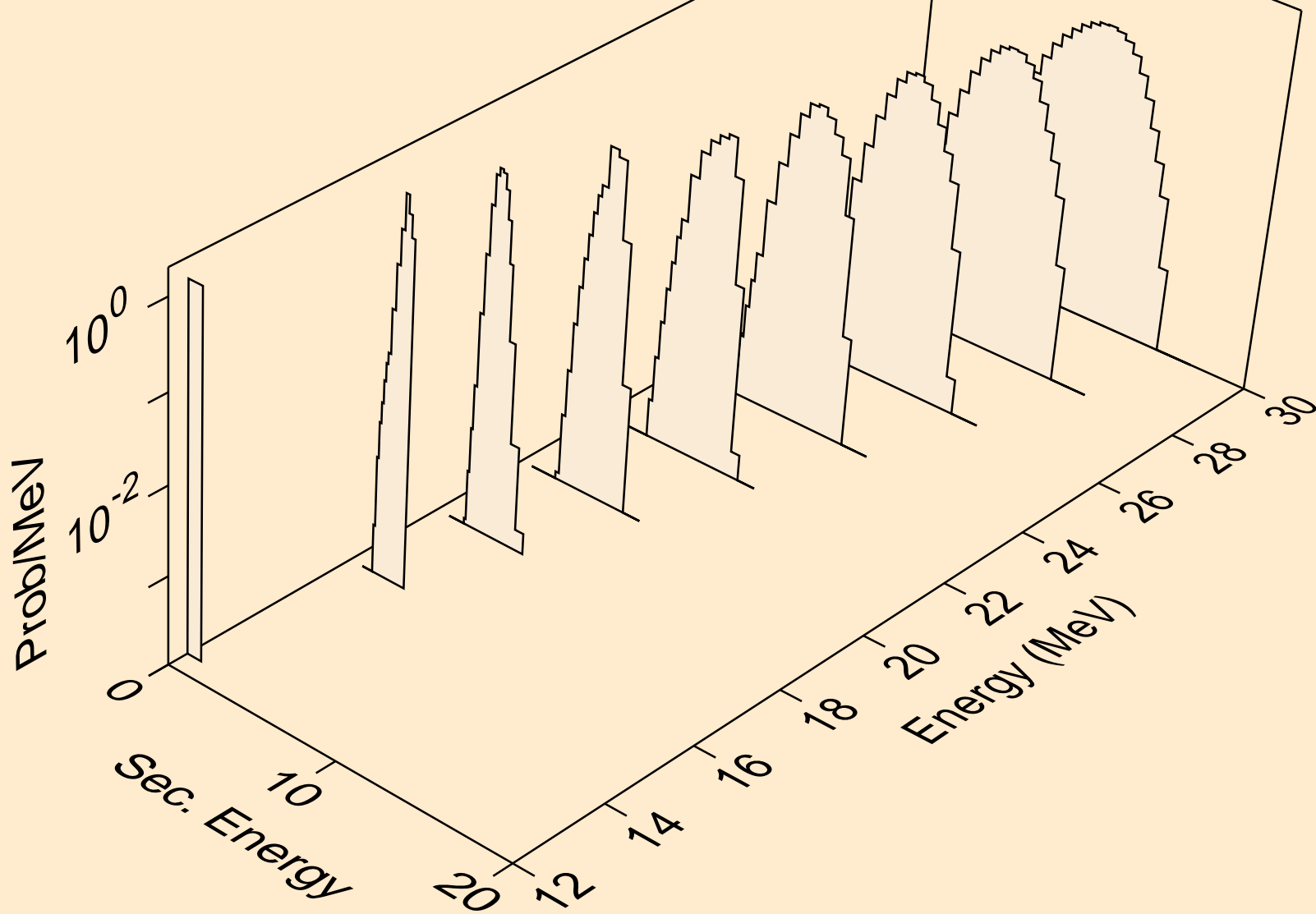




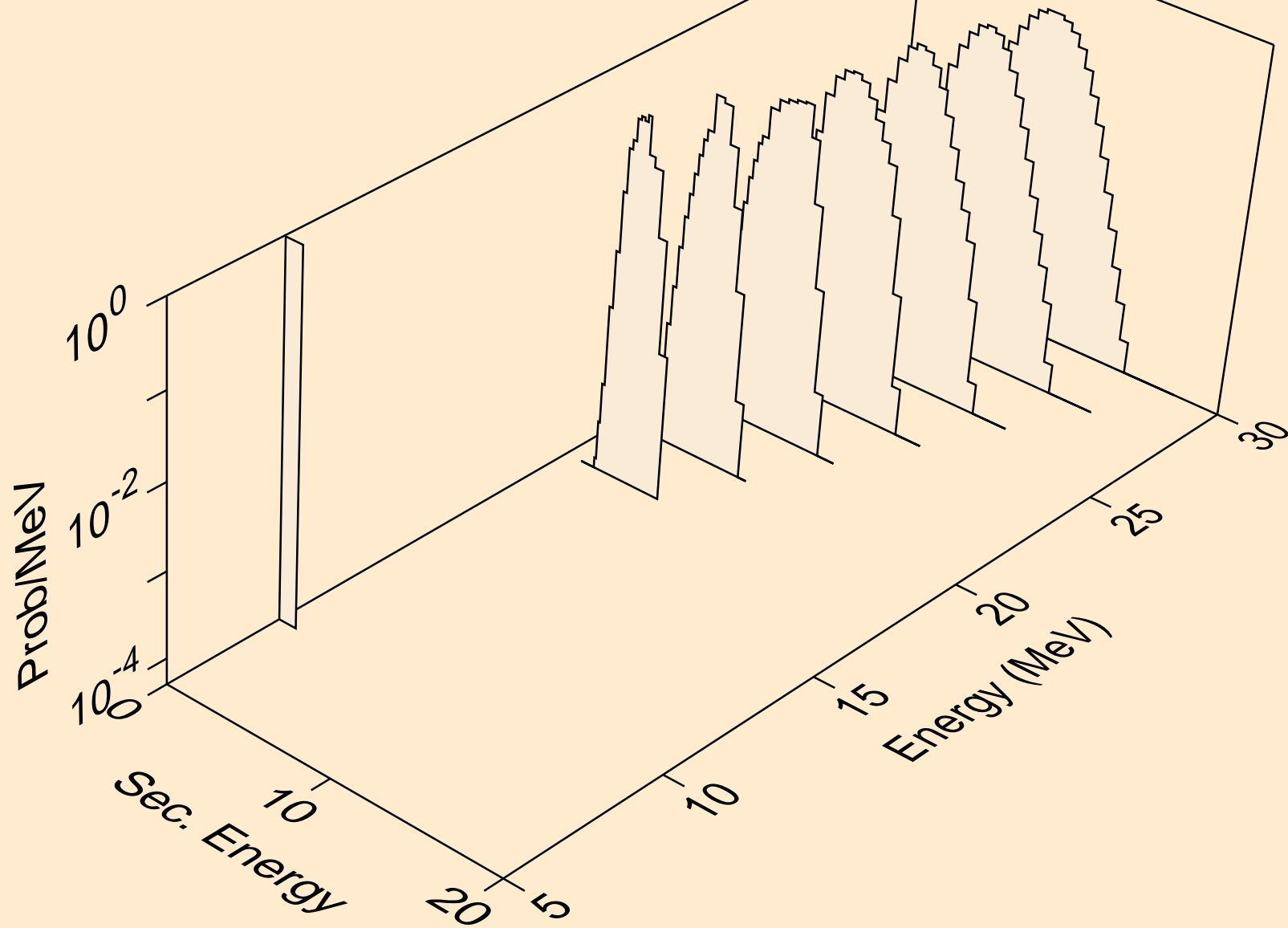
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



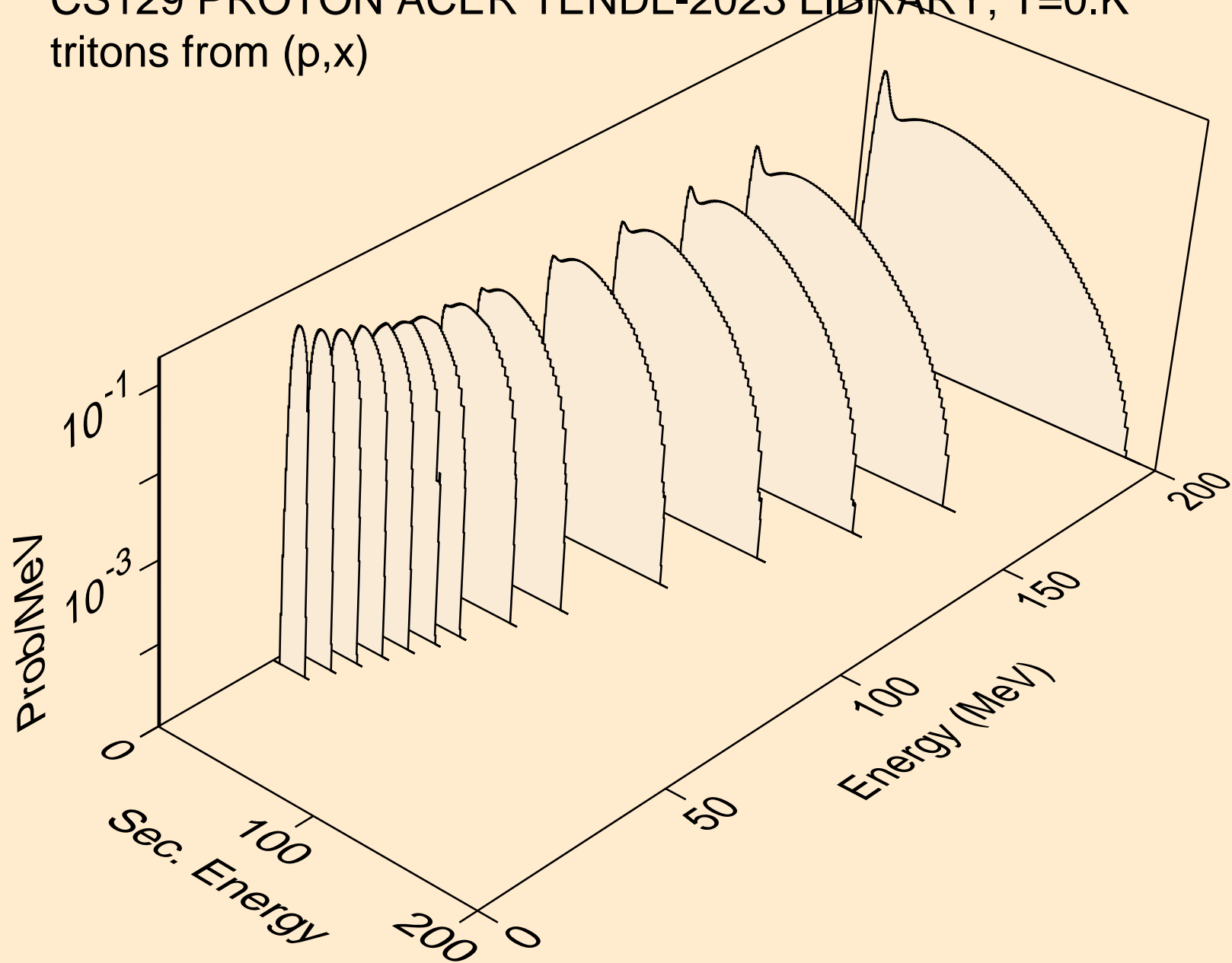
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



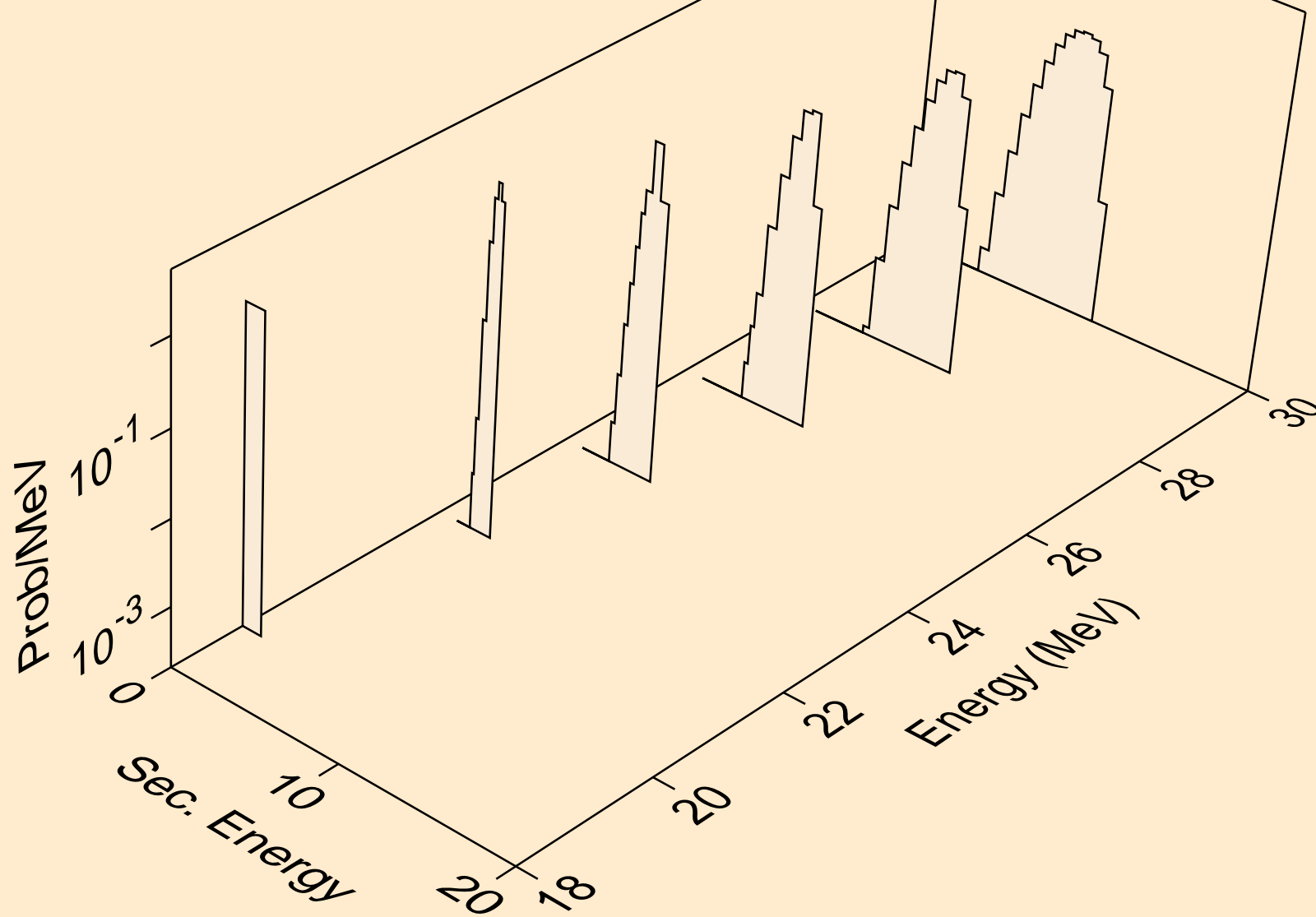
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



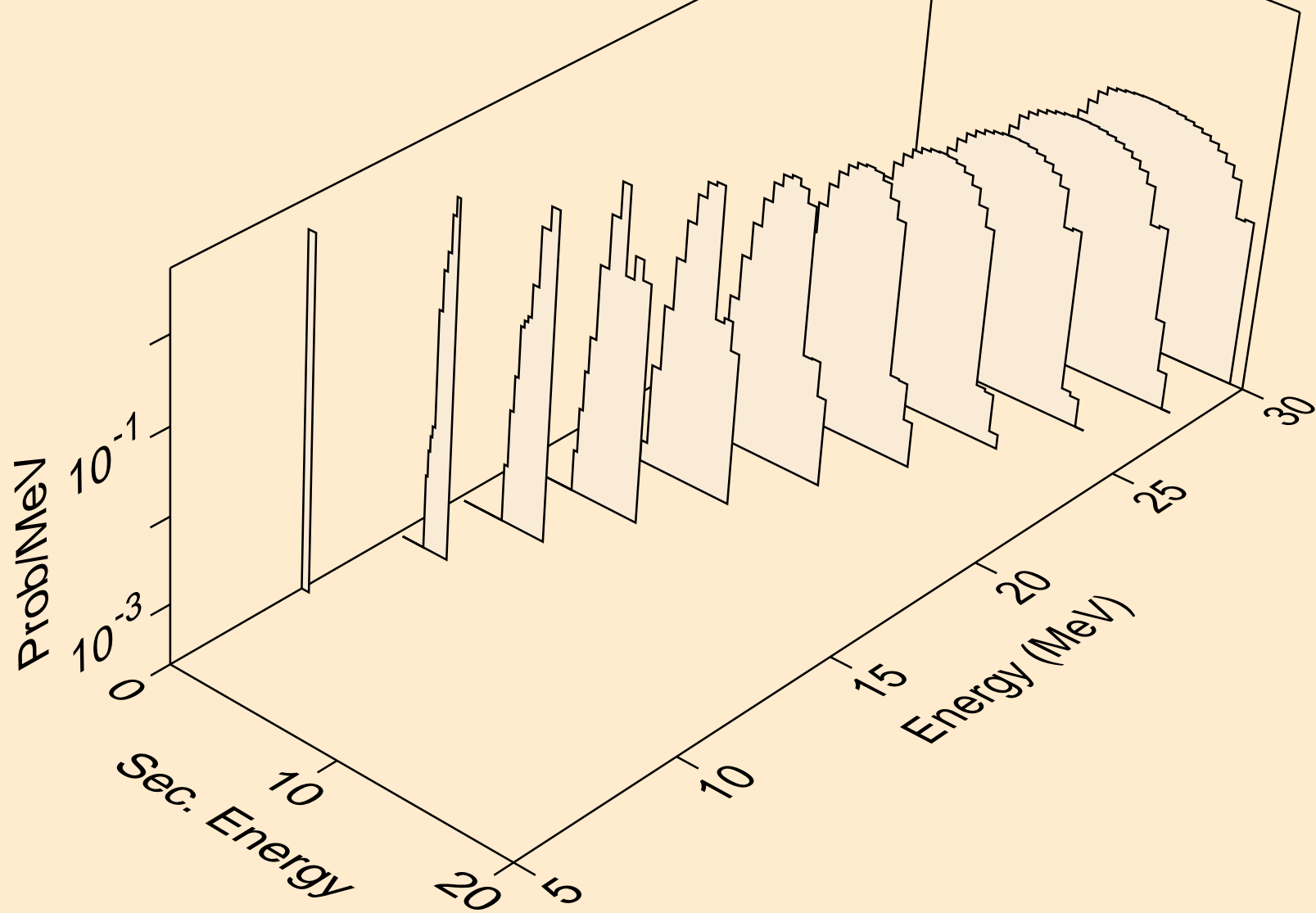
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



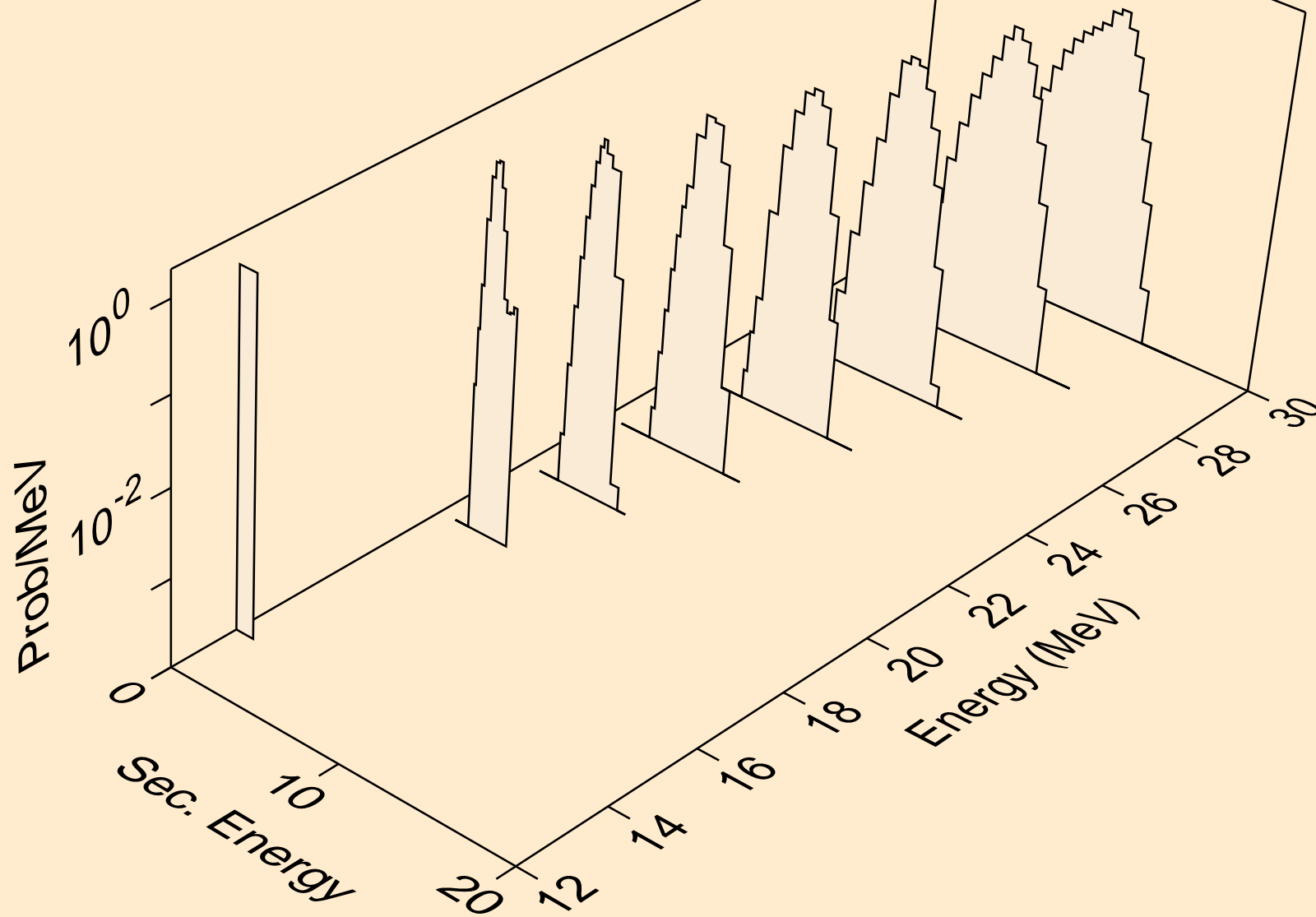
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



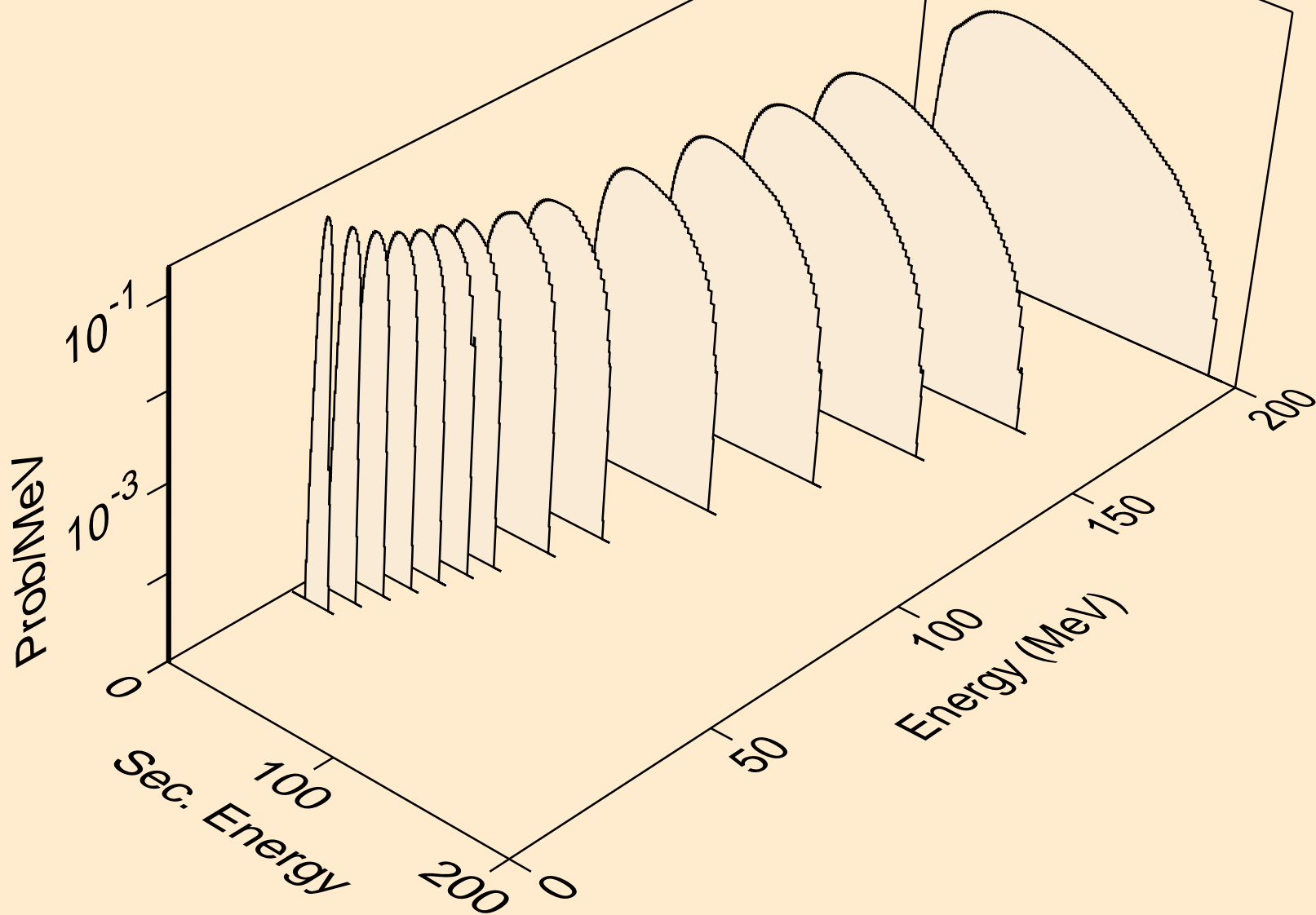
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)

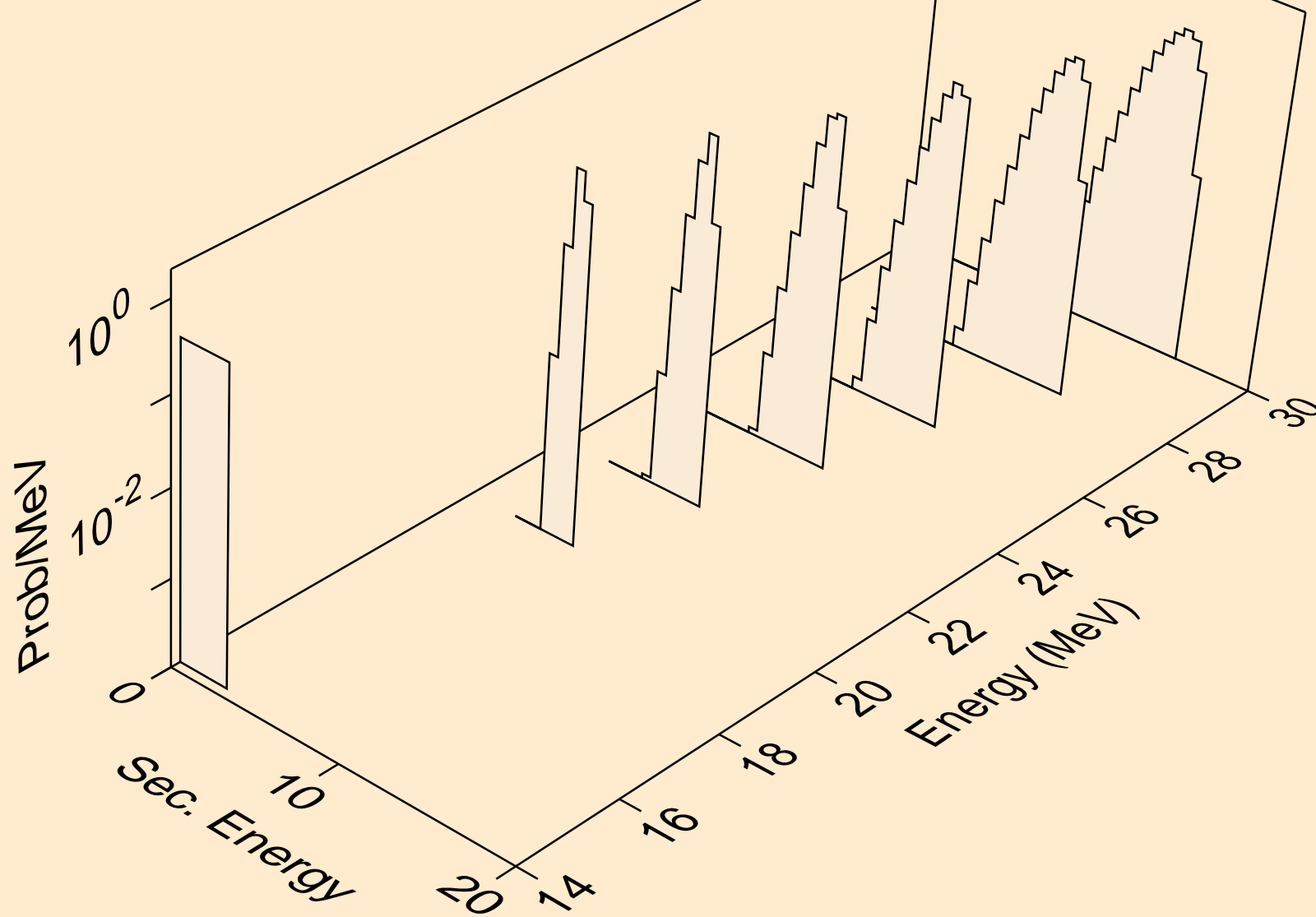


CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)

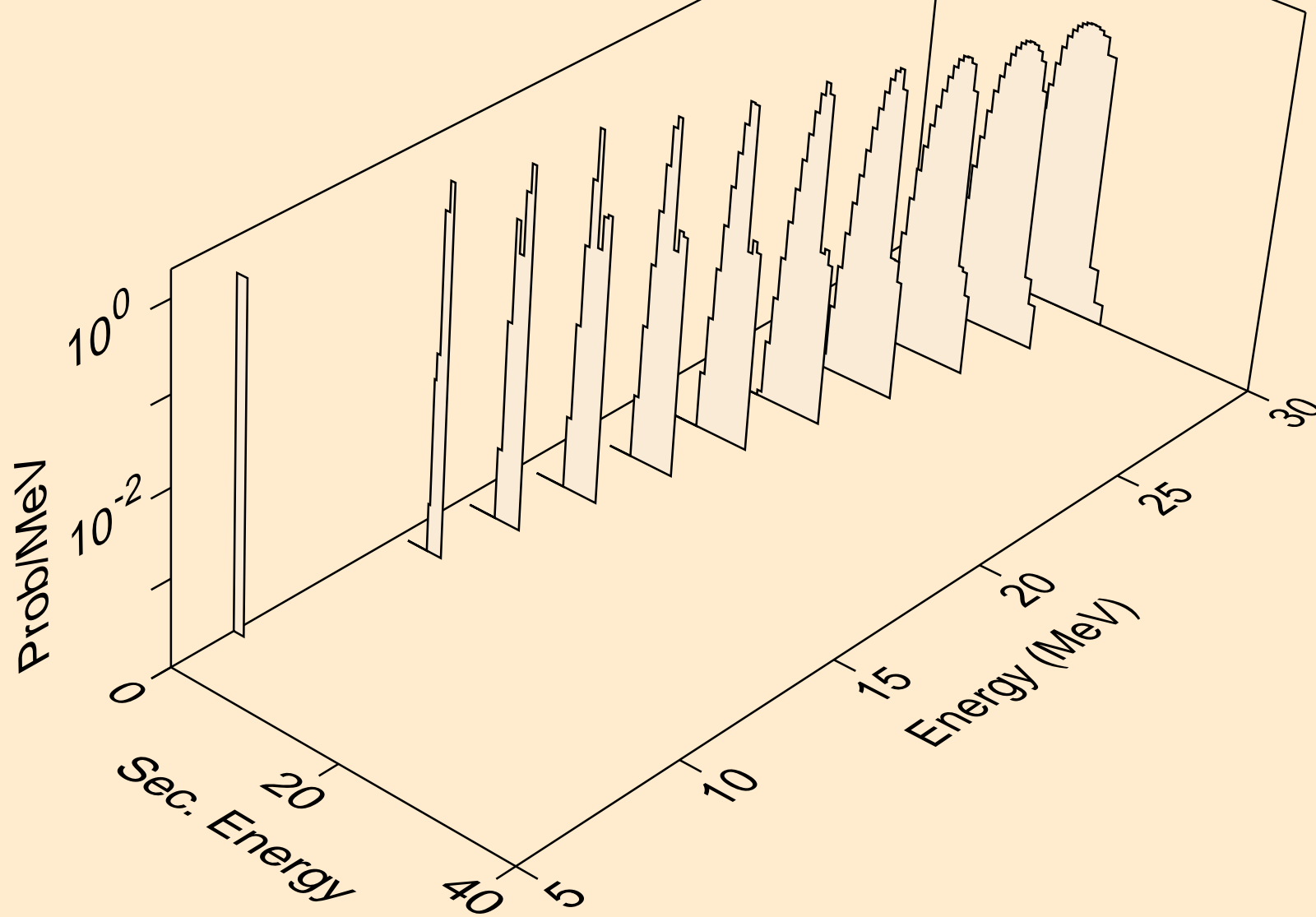




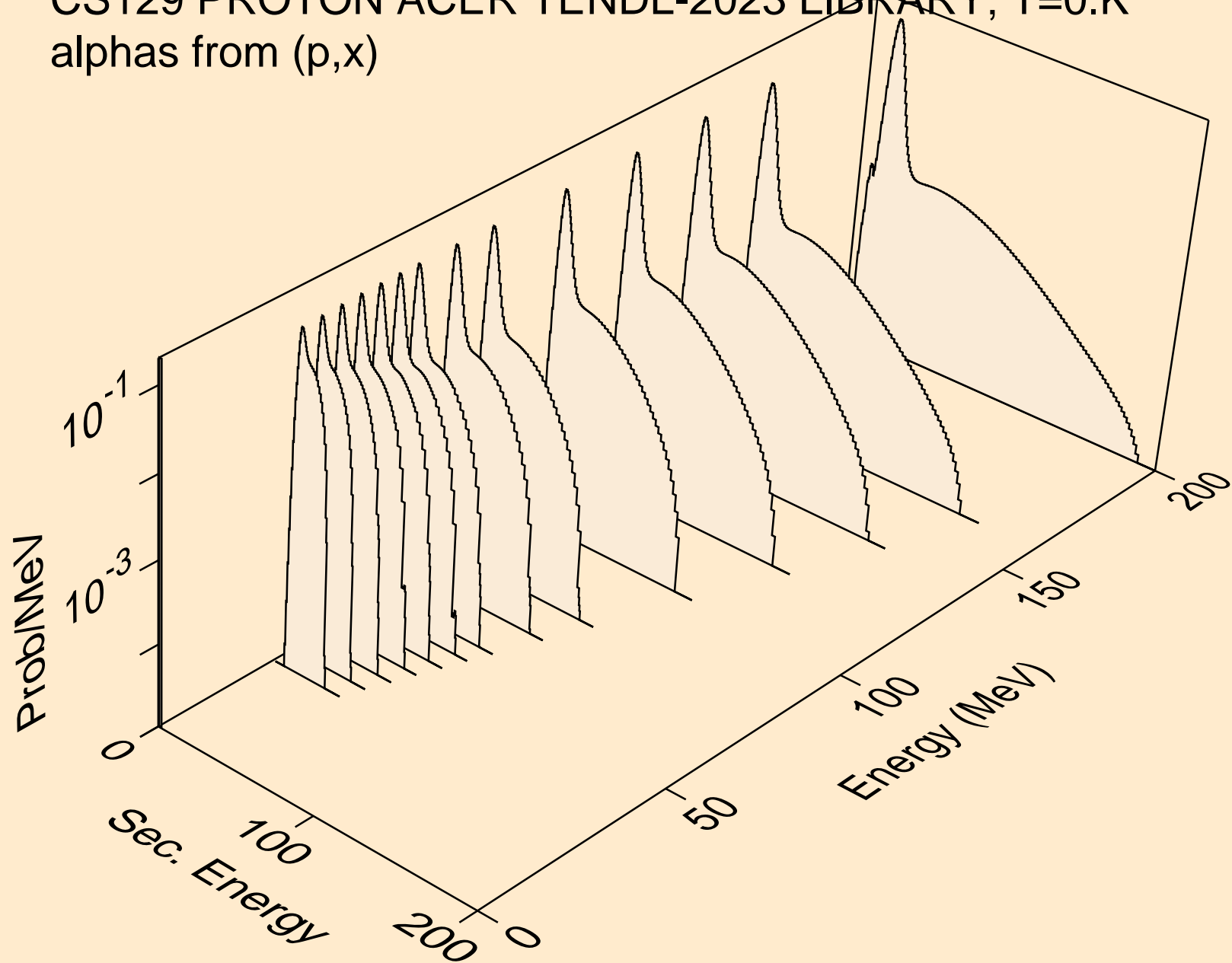
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



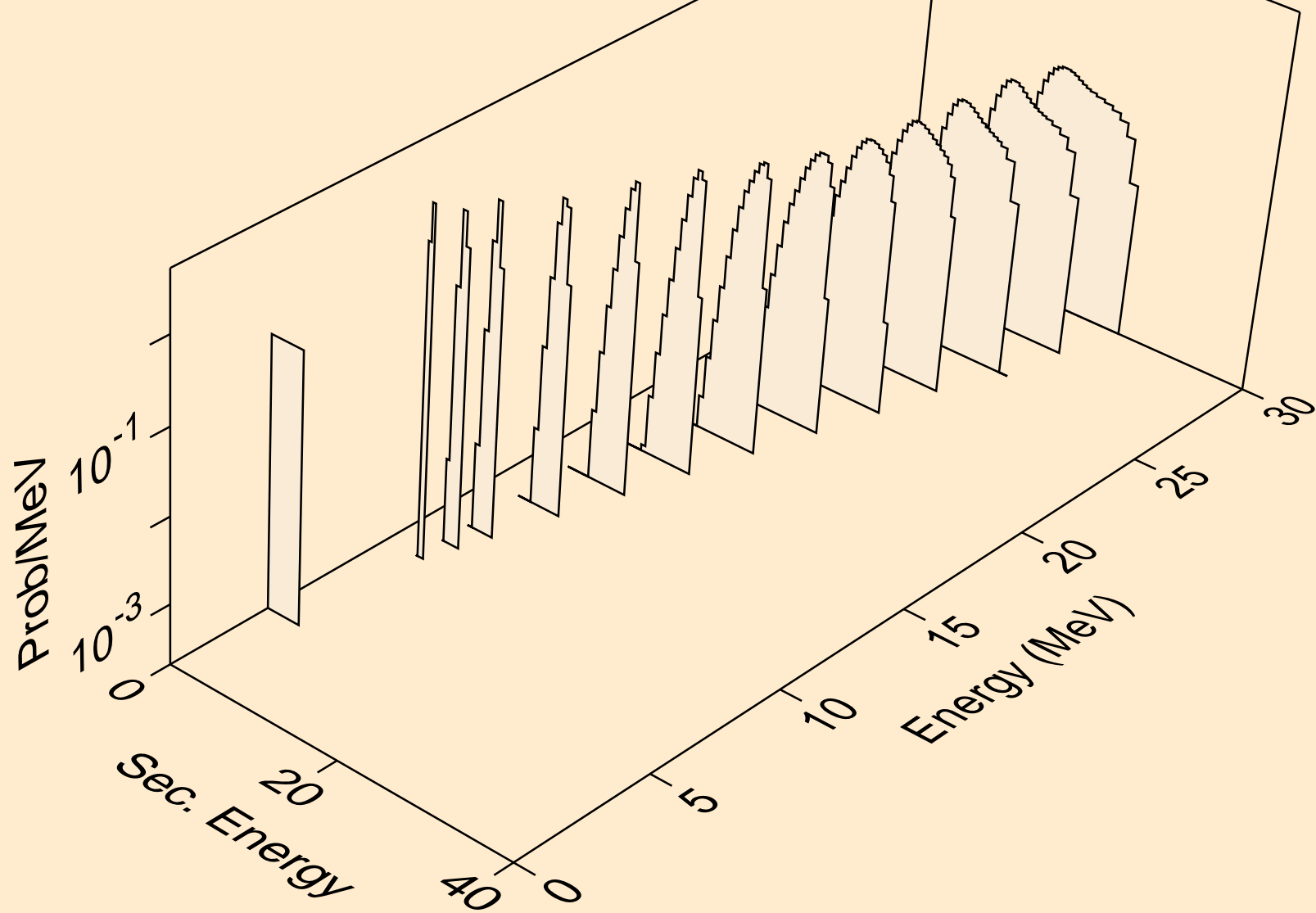
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



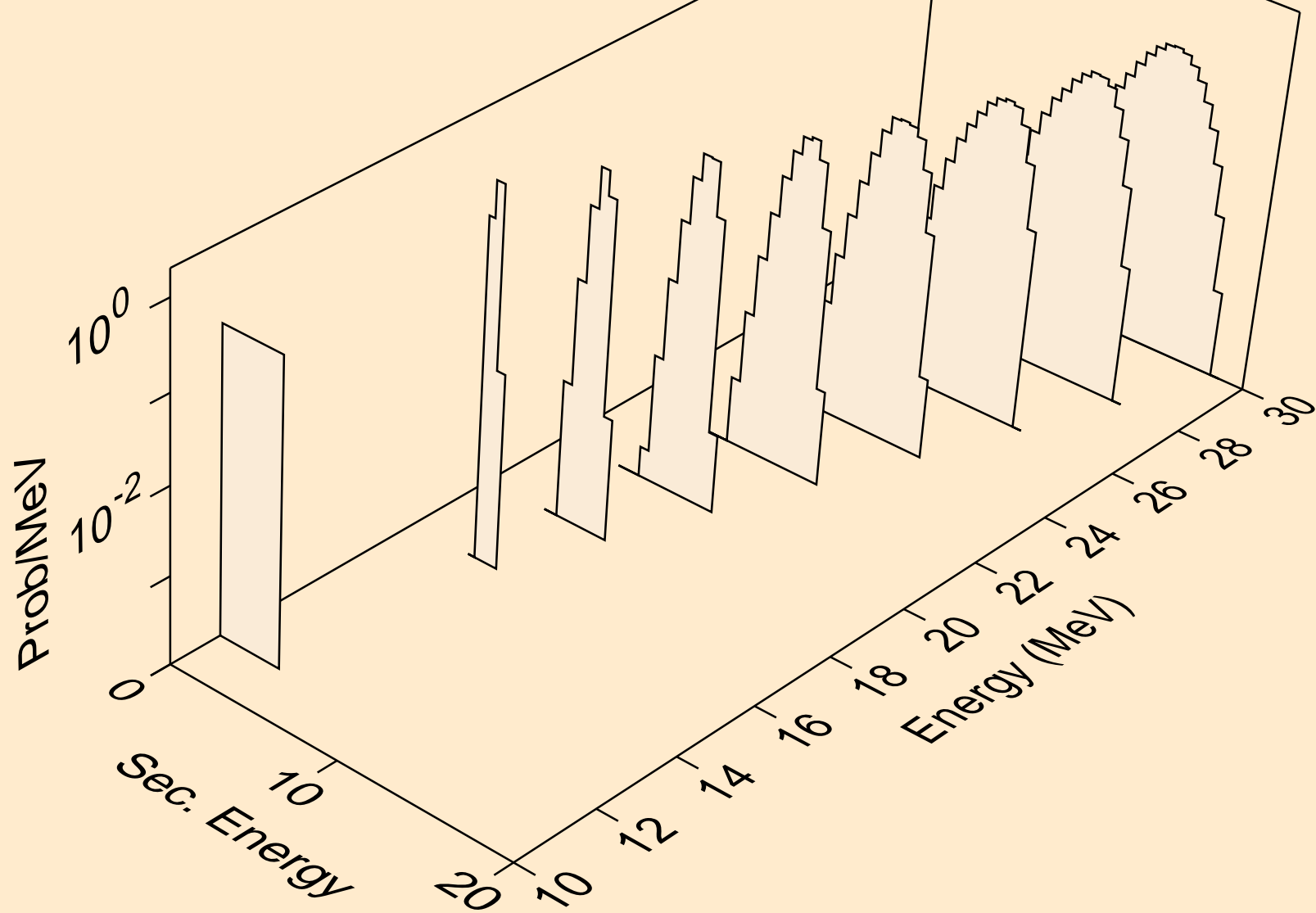
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



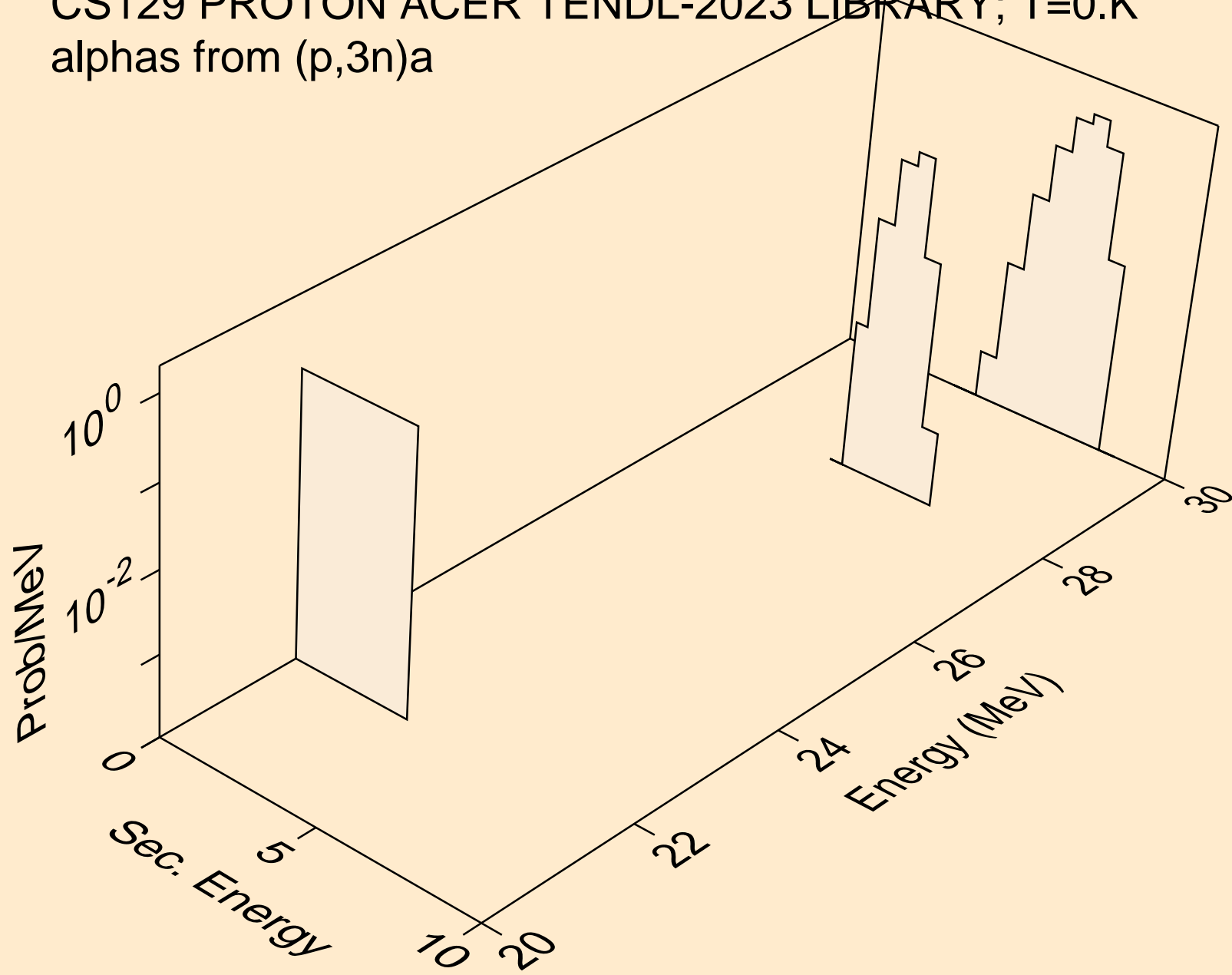
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



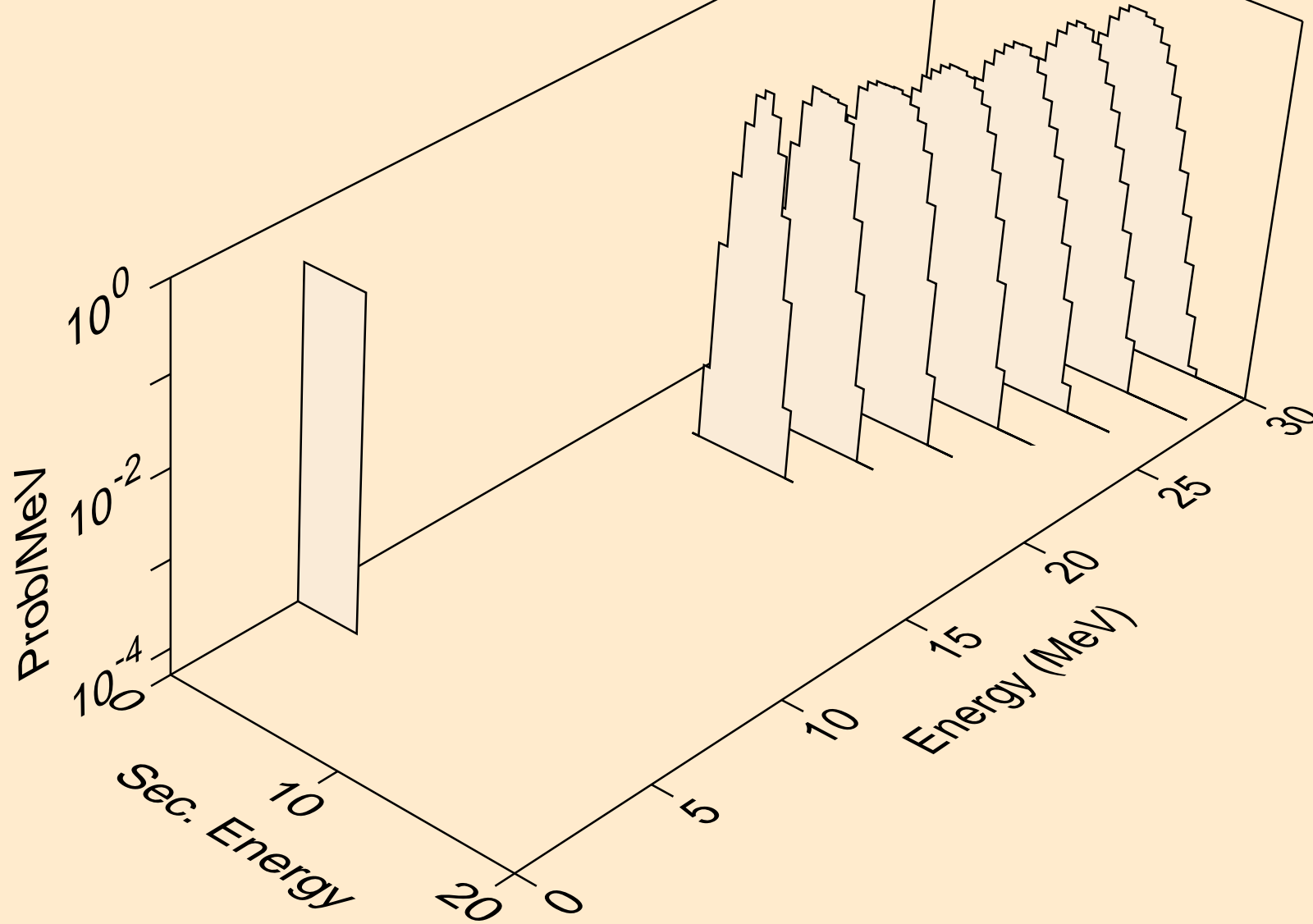
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



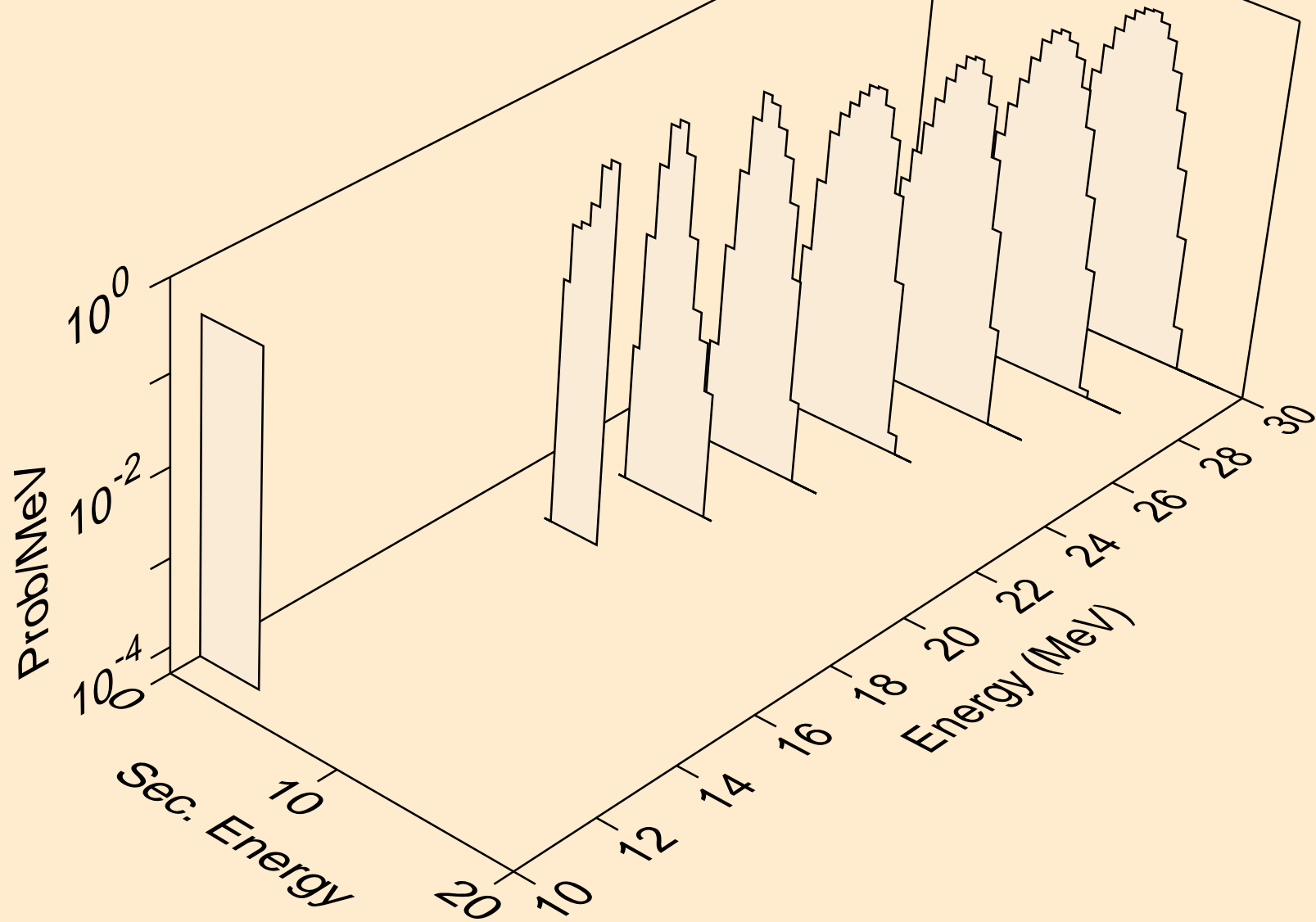
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a

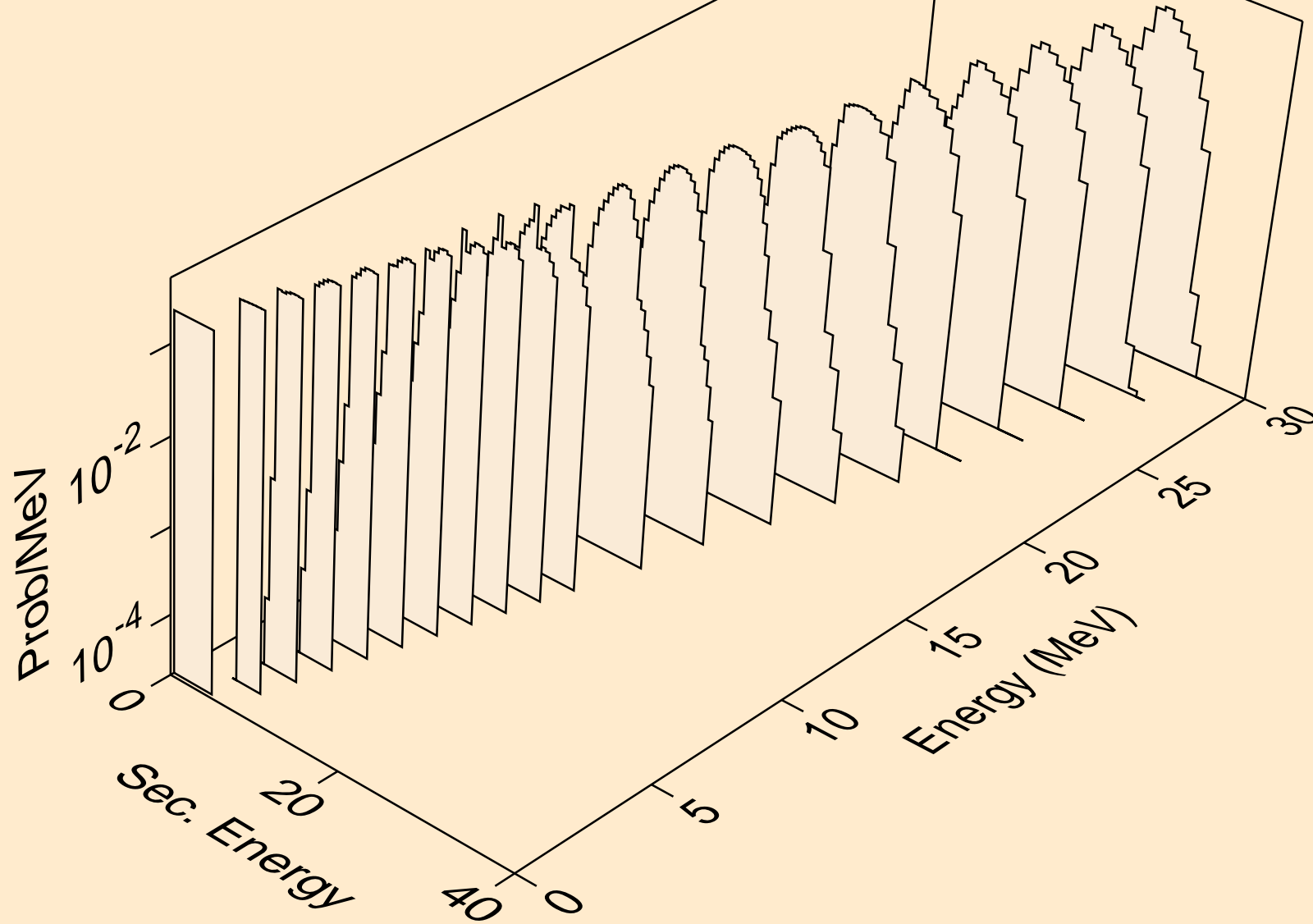


CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)

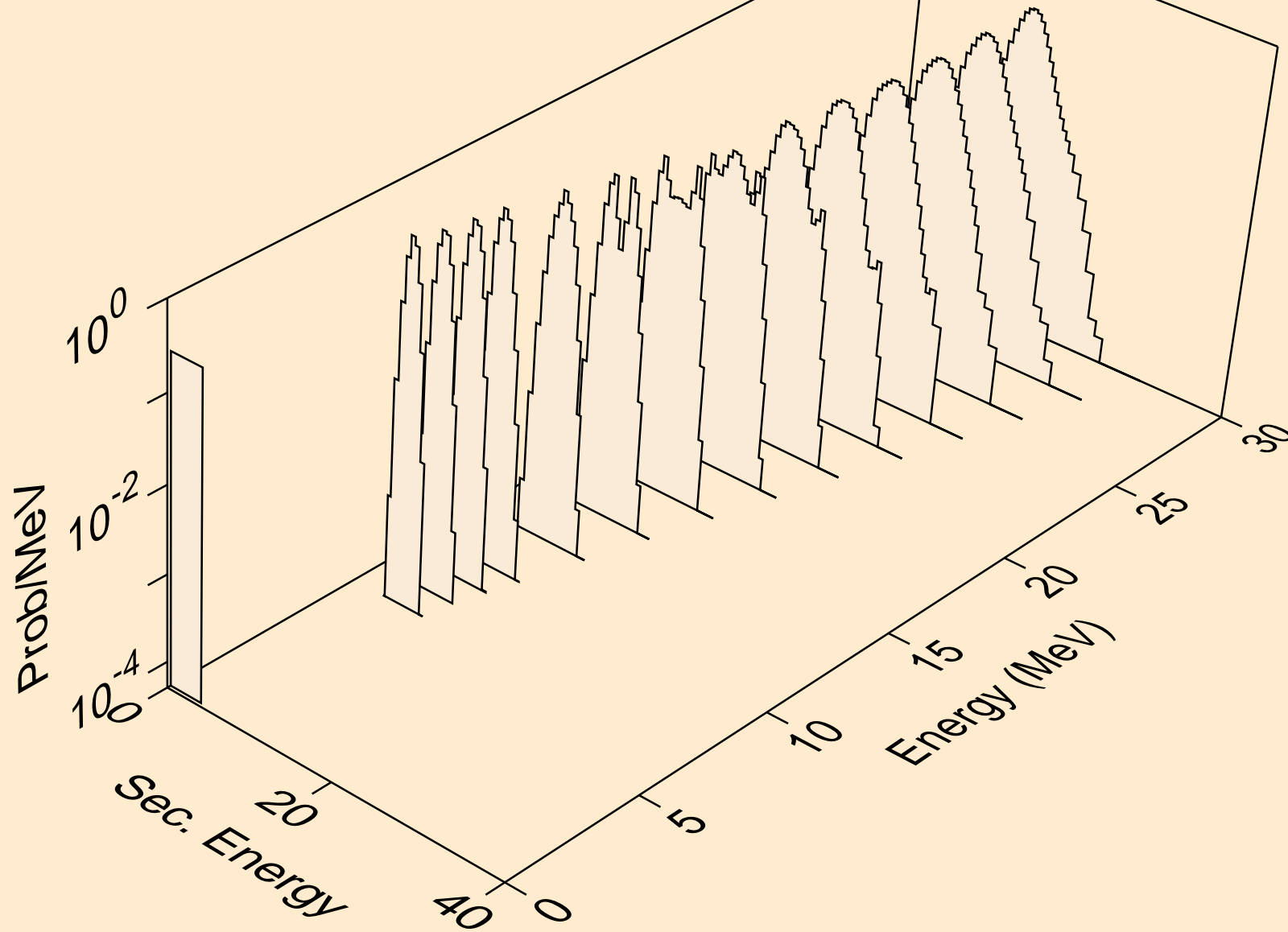




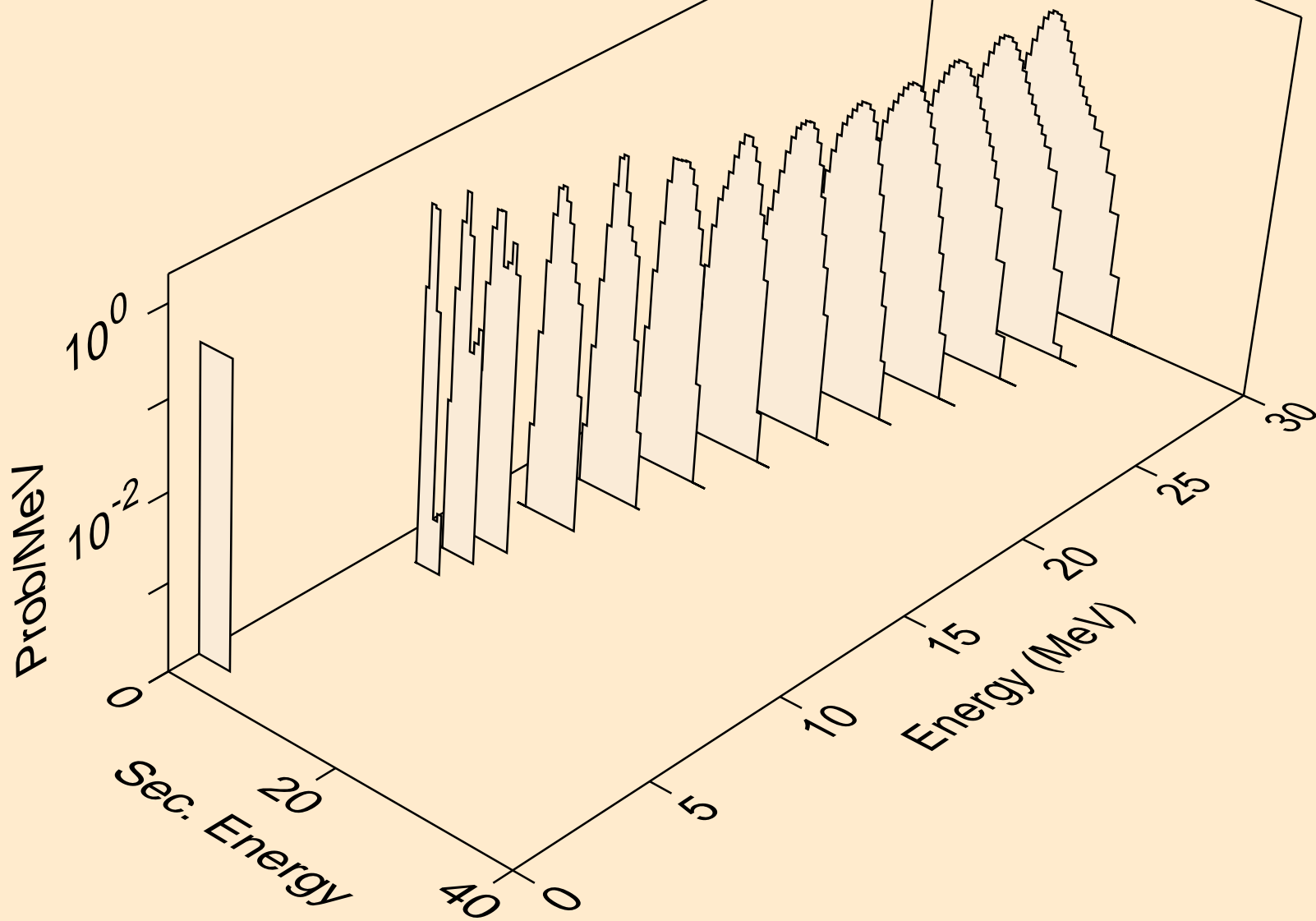
CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



CS129 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

