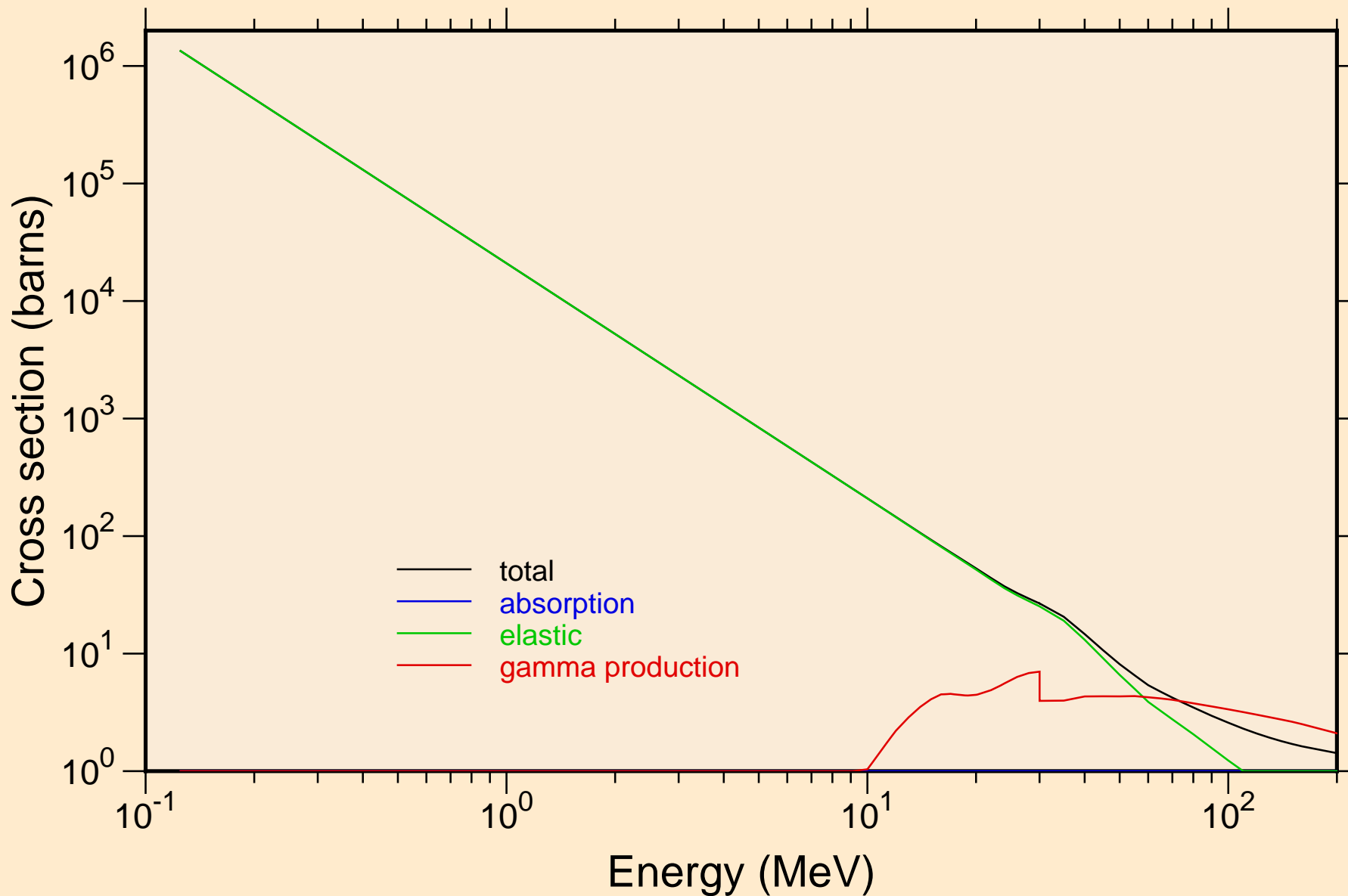


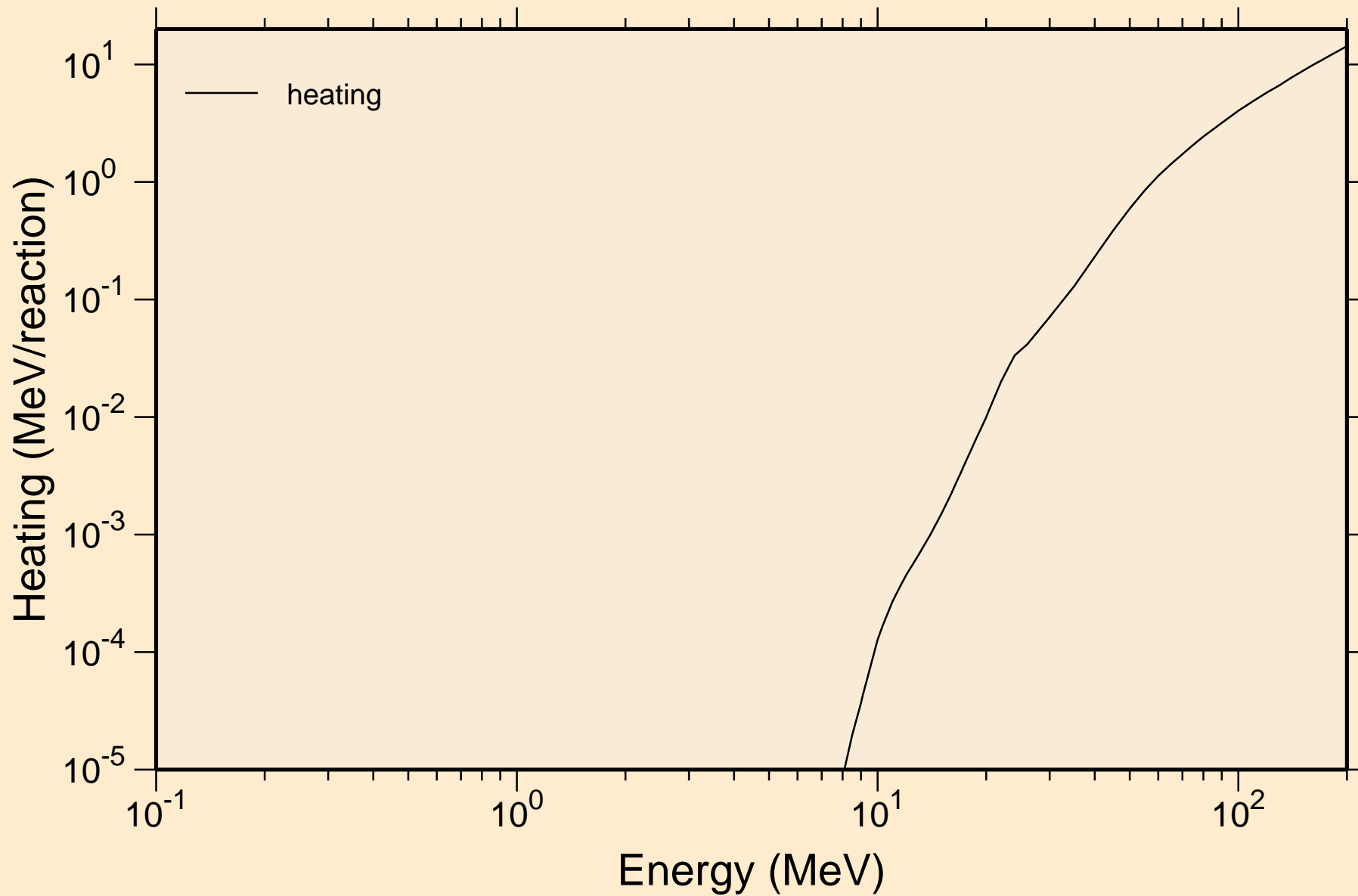
# CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



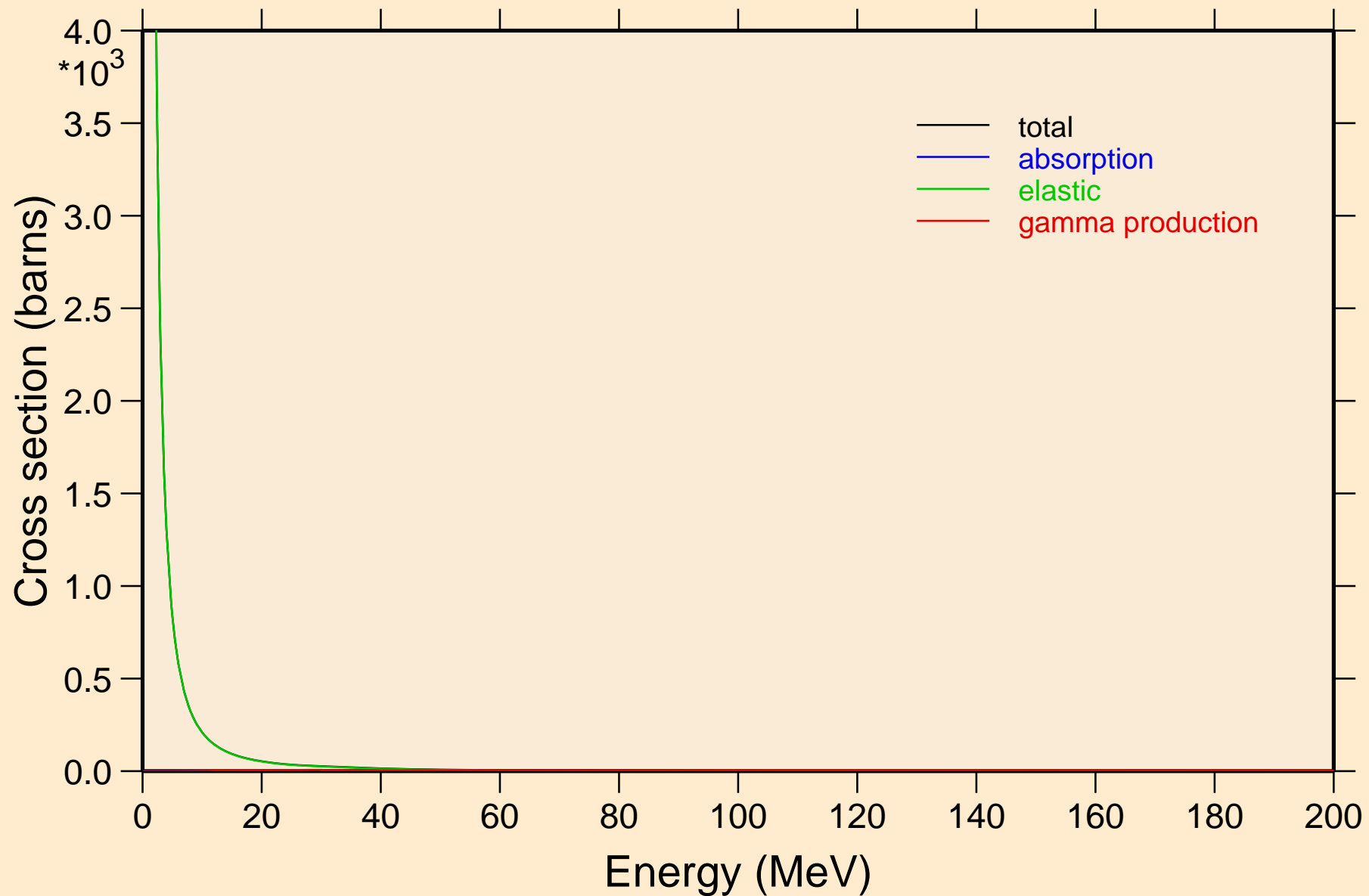
# CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



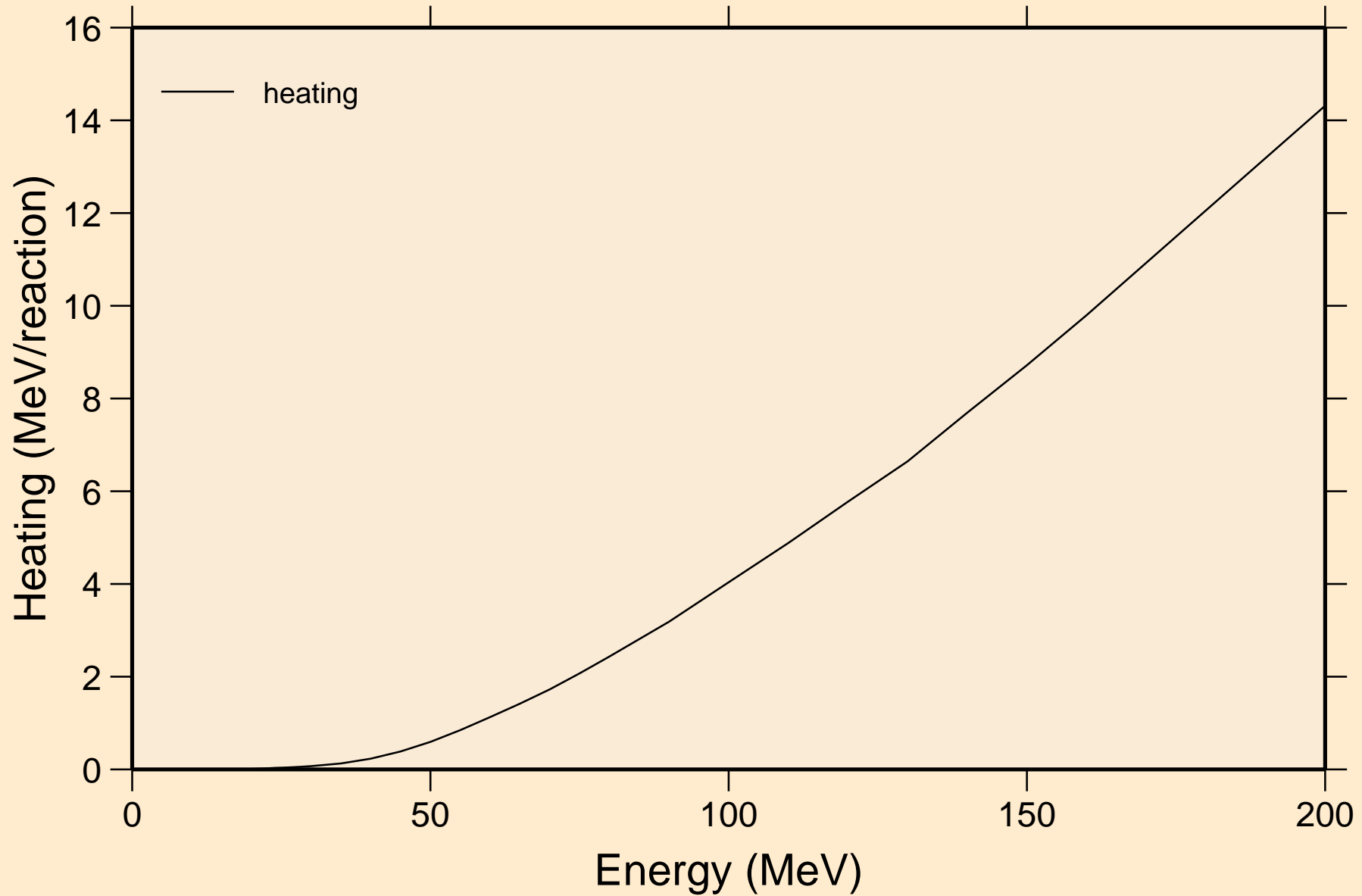
# CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



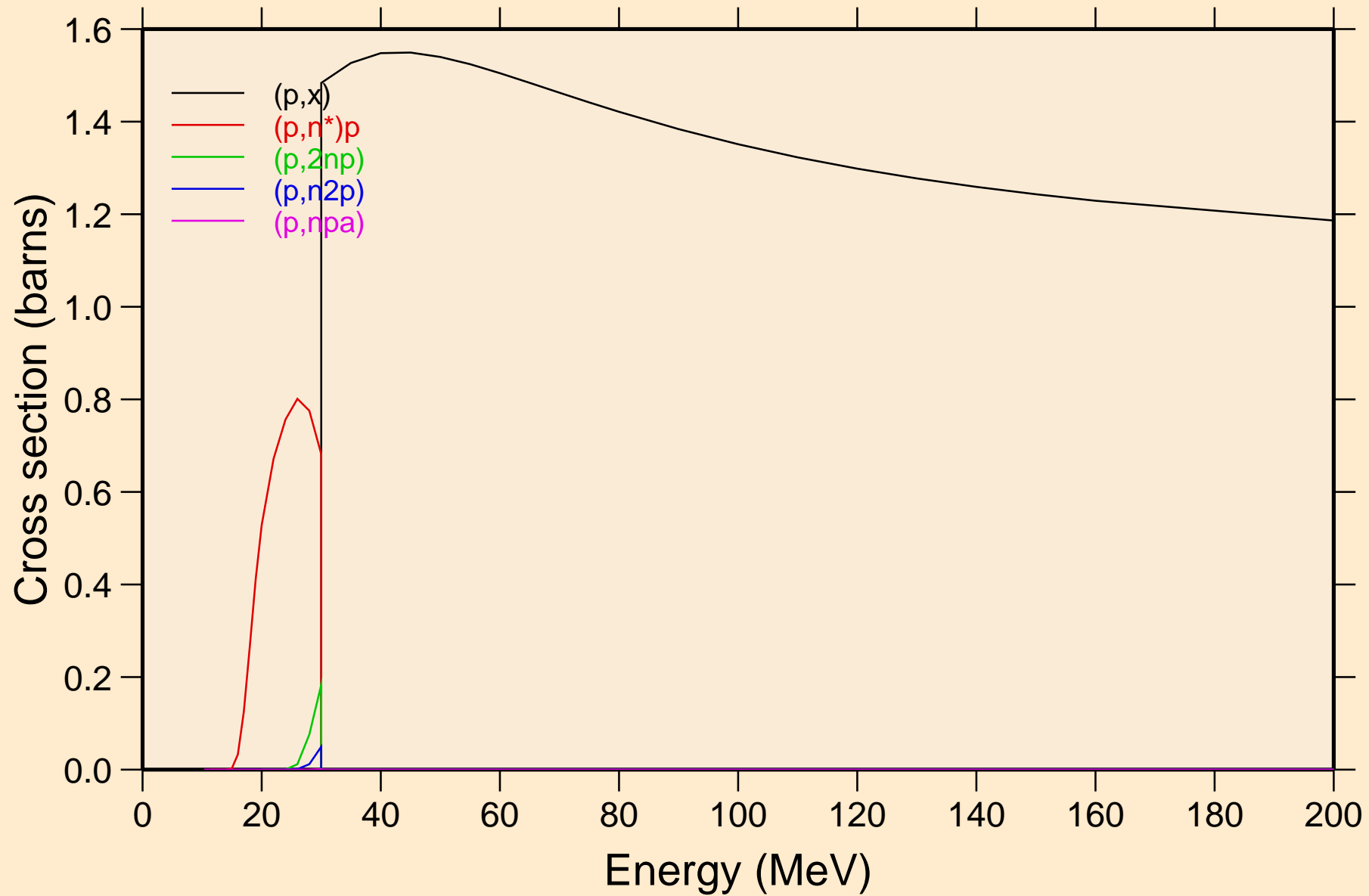
# CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



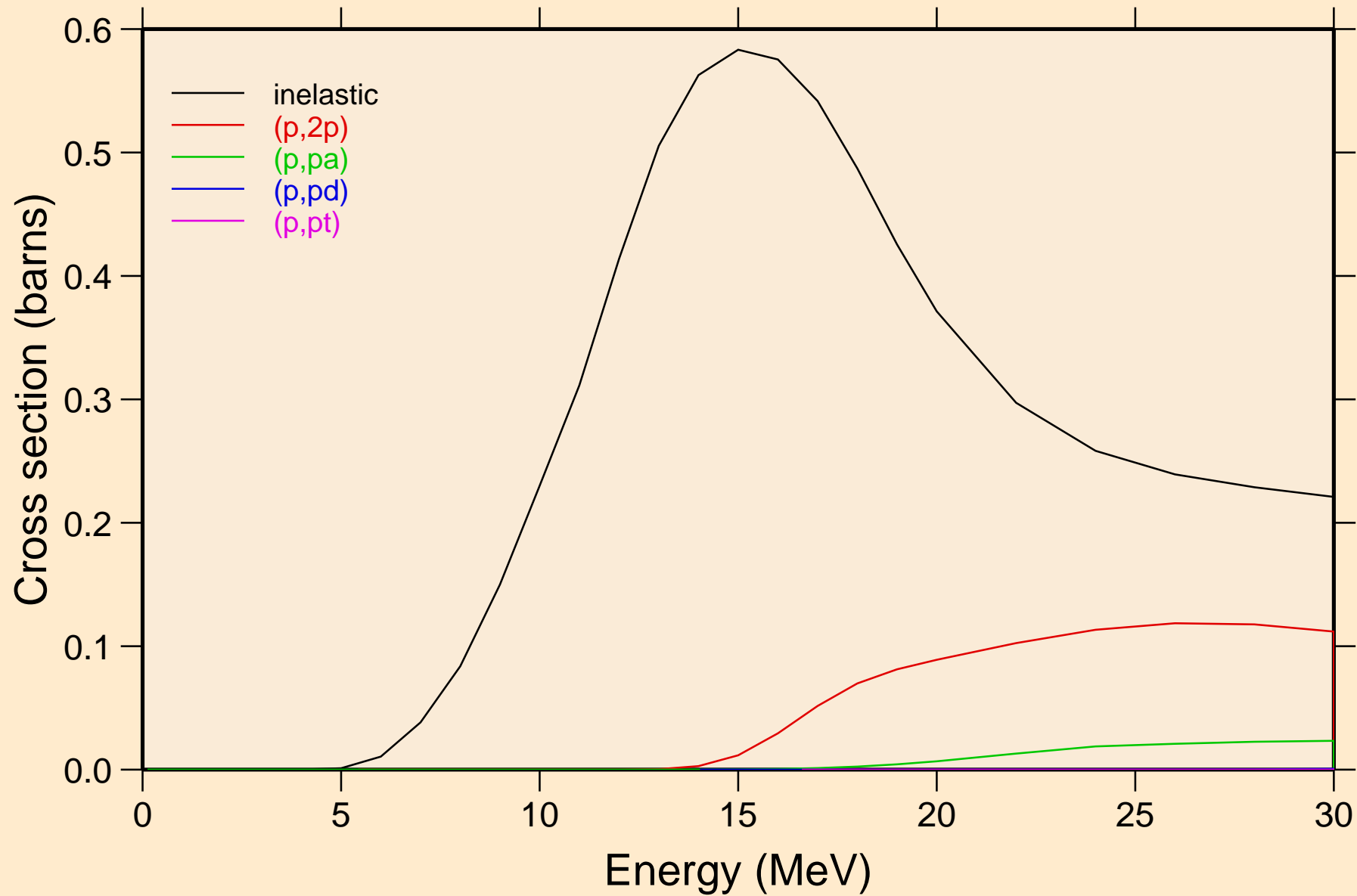
# CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

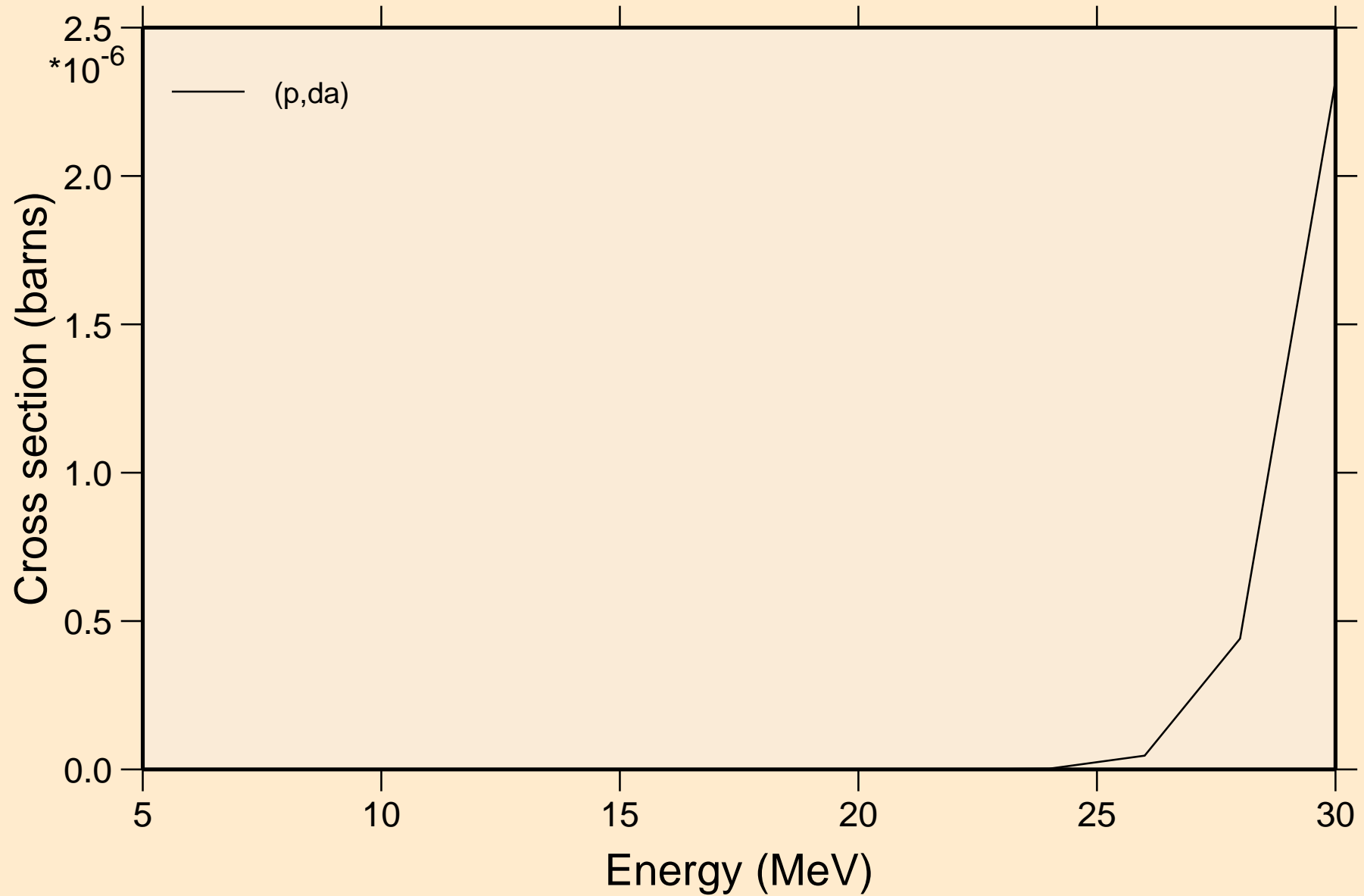


# CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

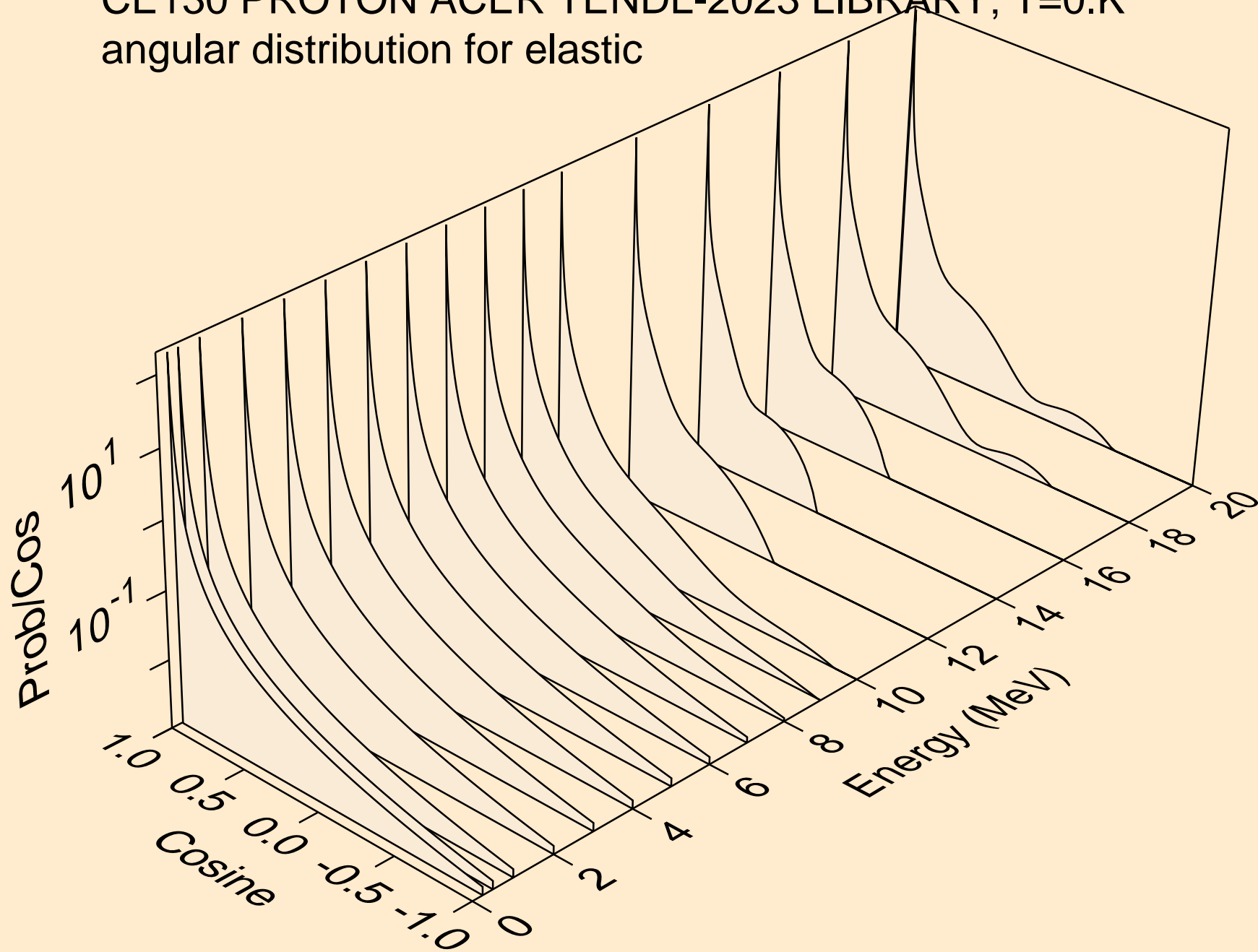
## Threshold reactions



CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

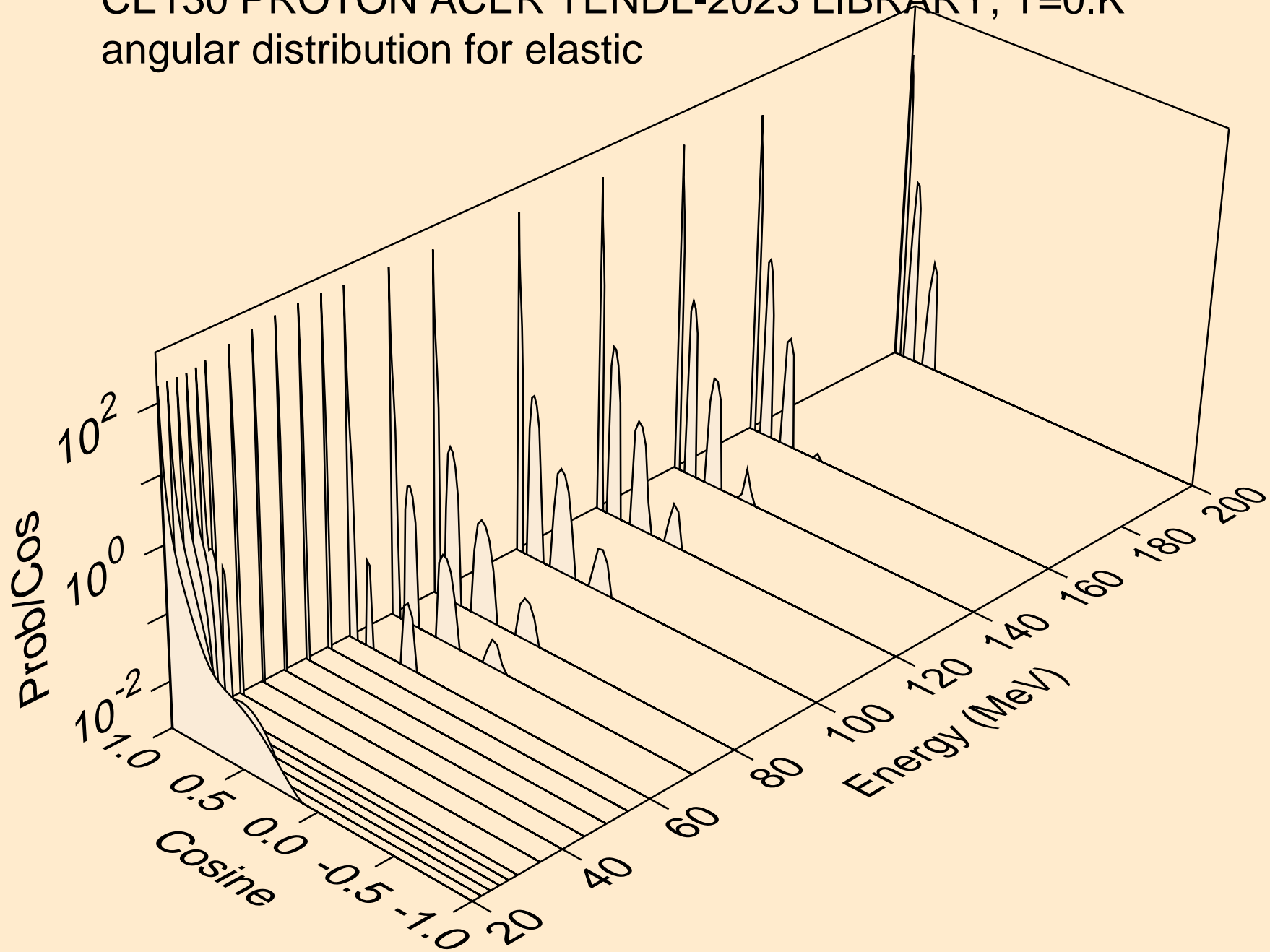


CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

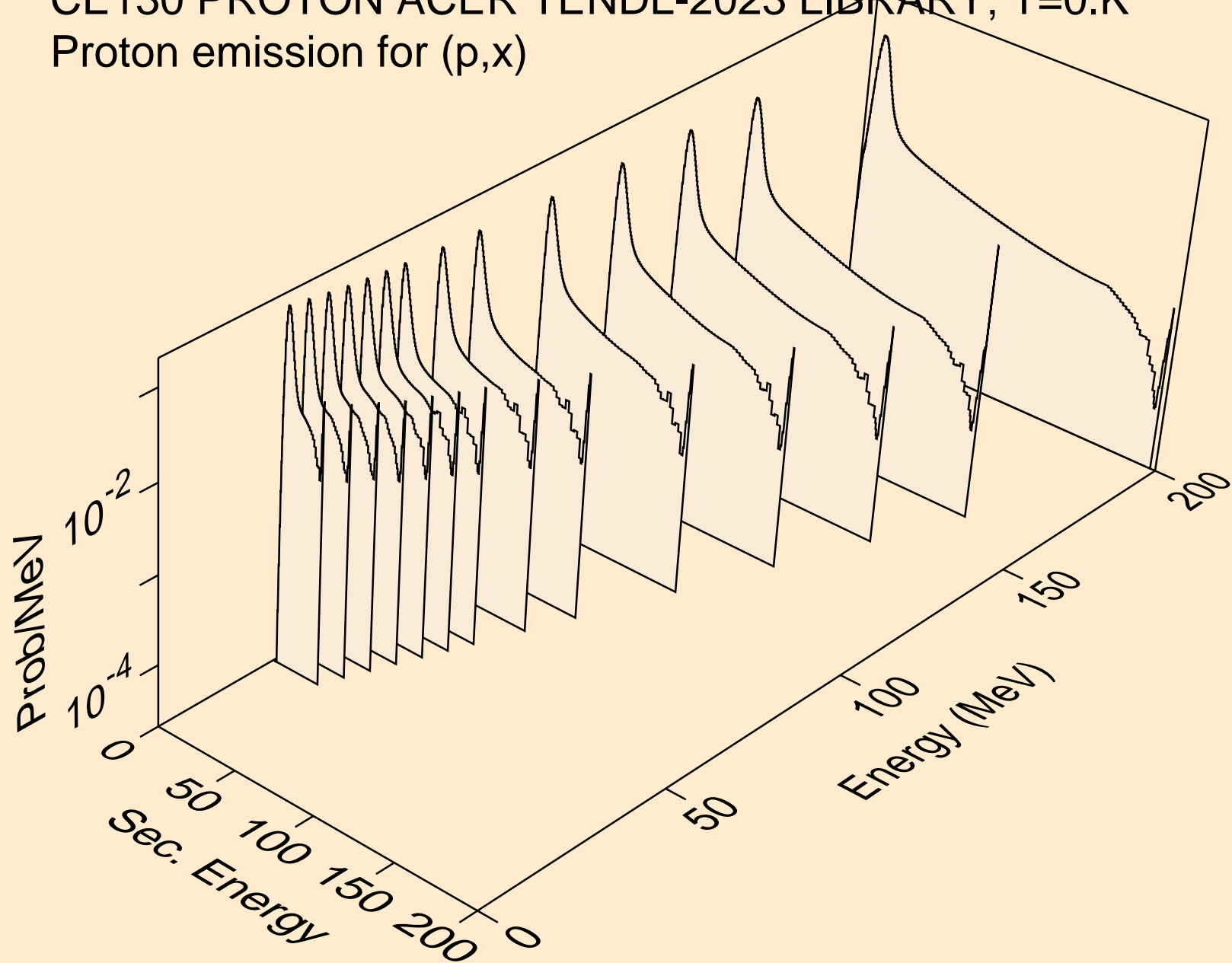




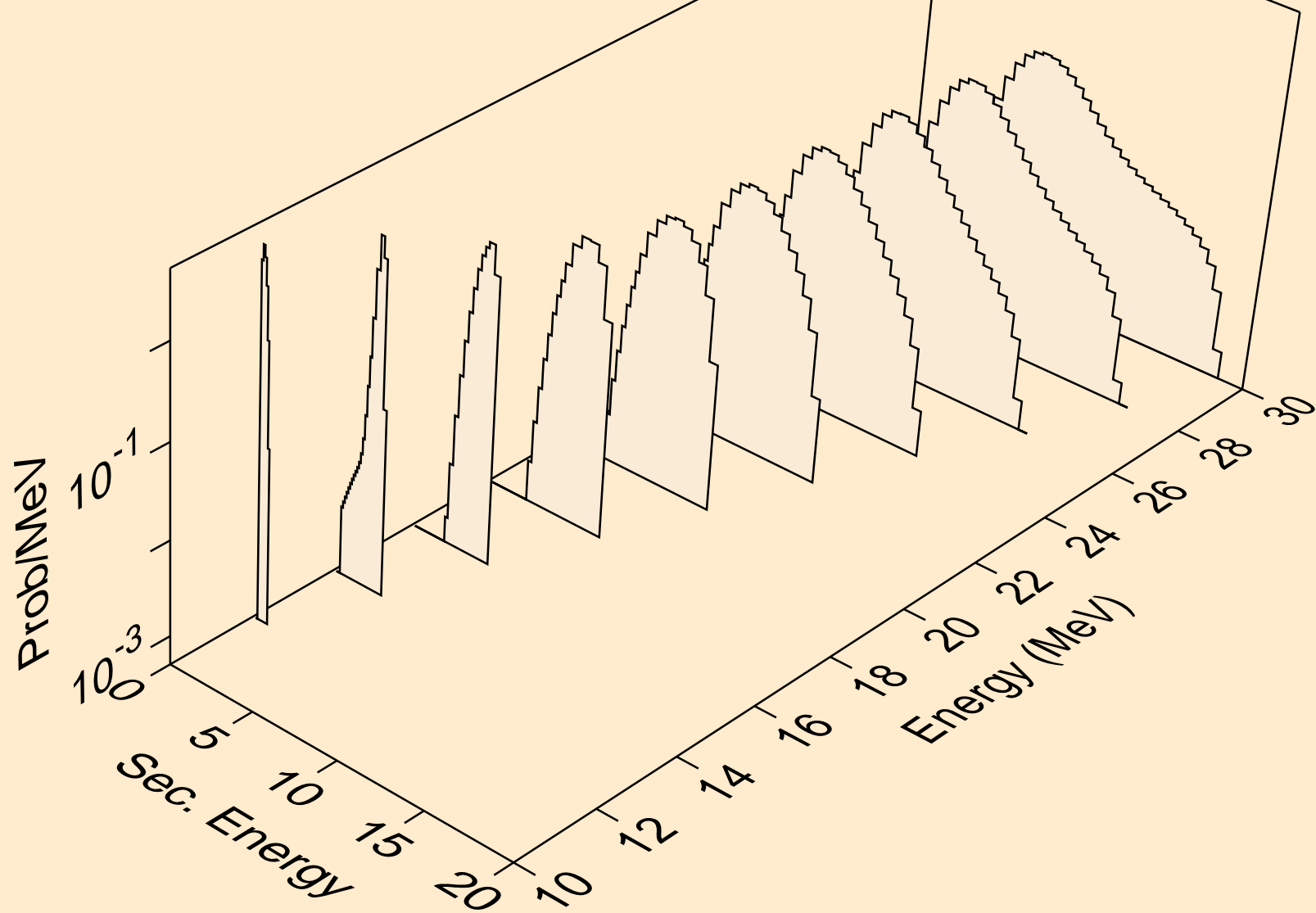
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



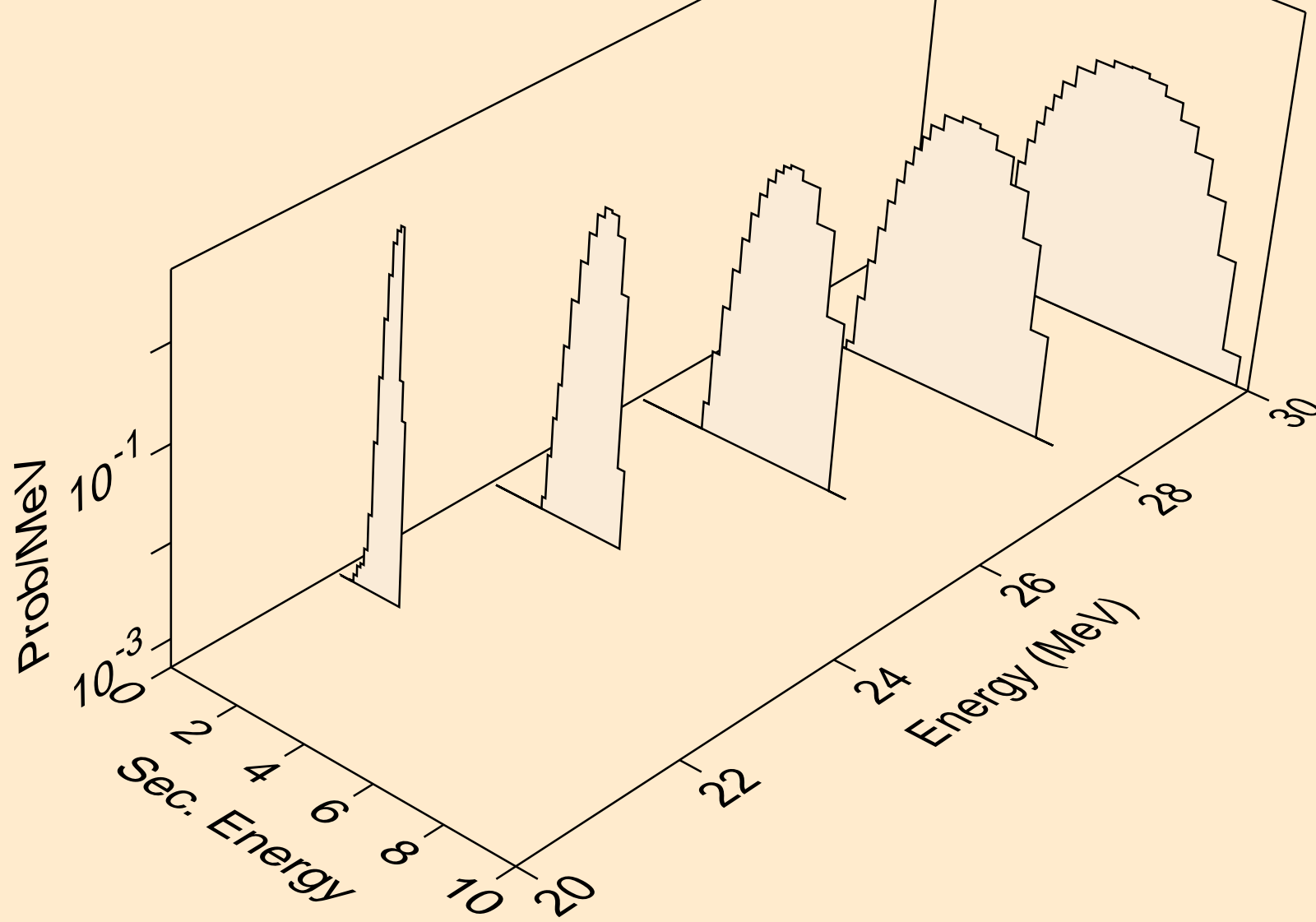
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



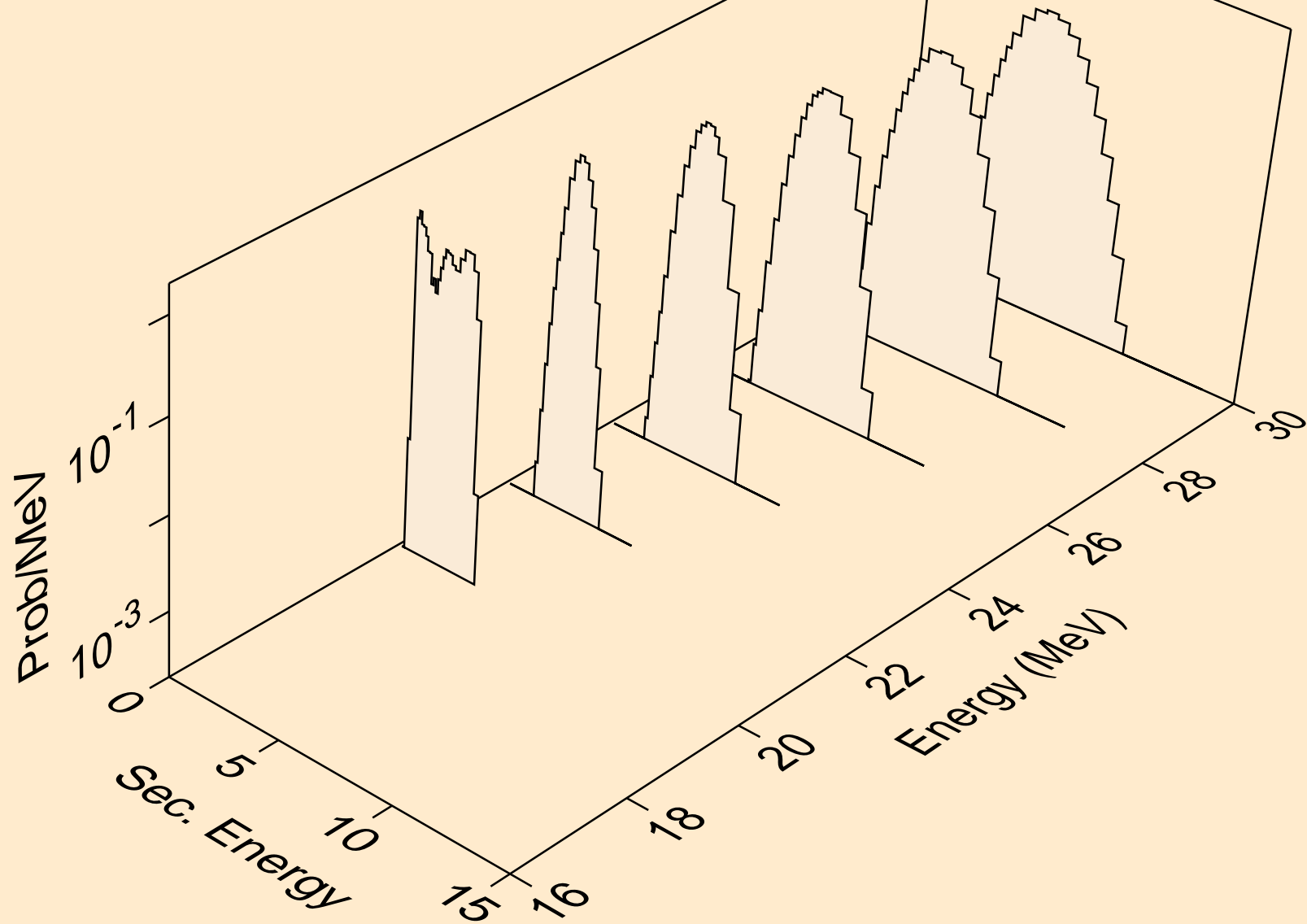
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



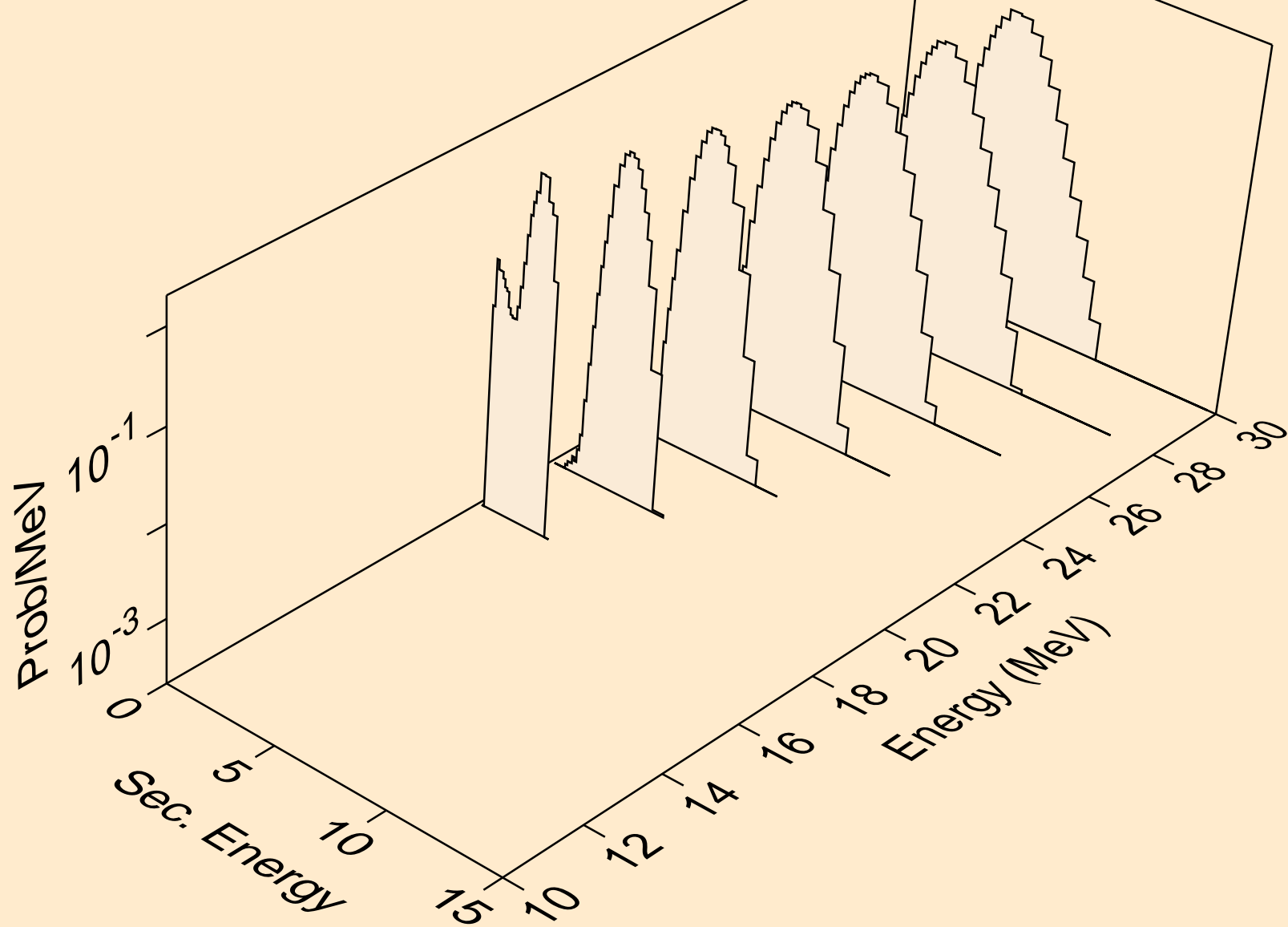
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



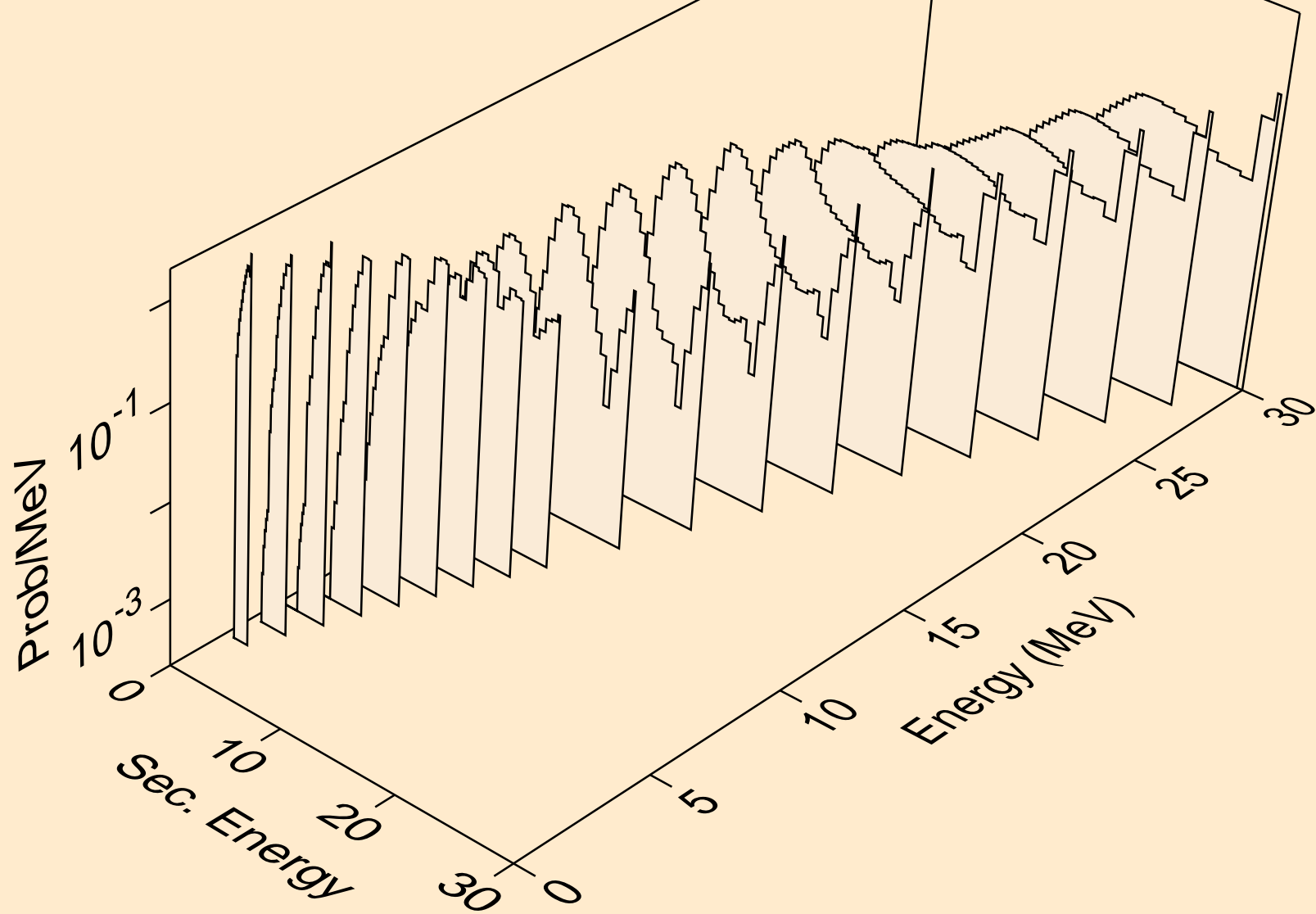
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



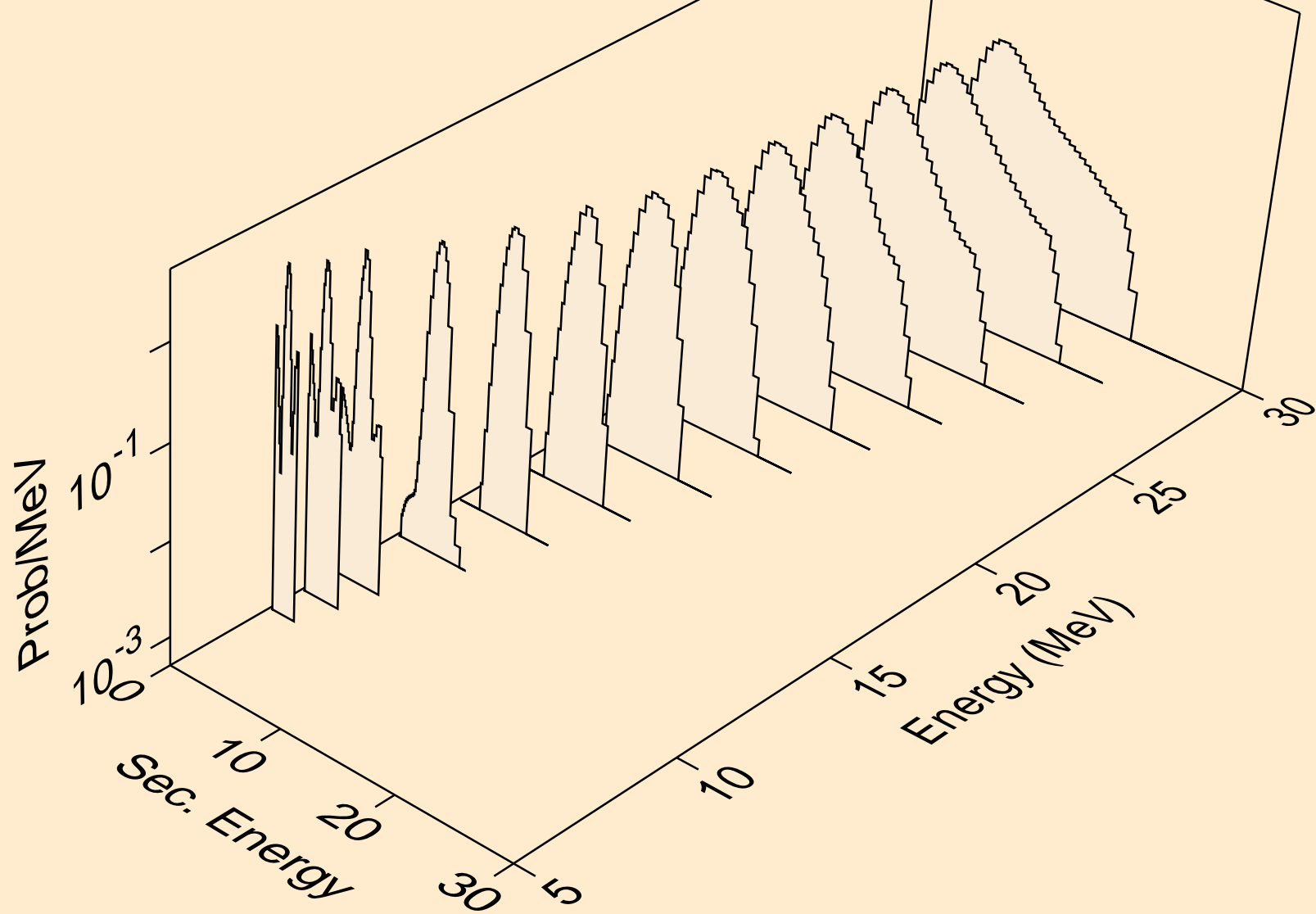
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

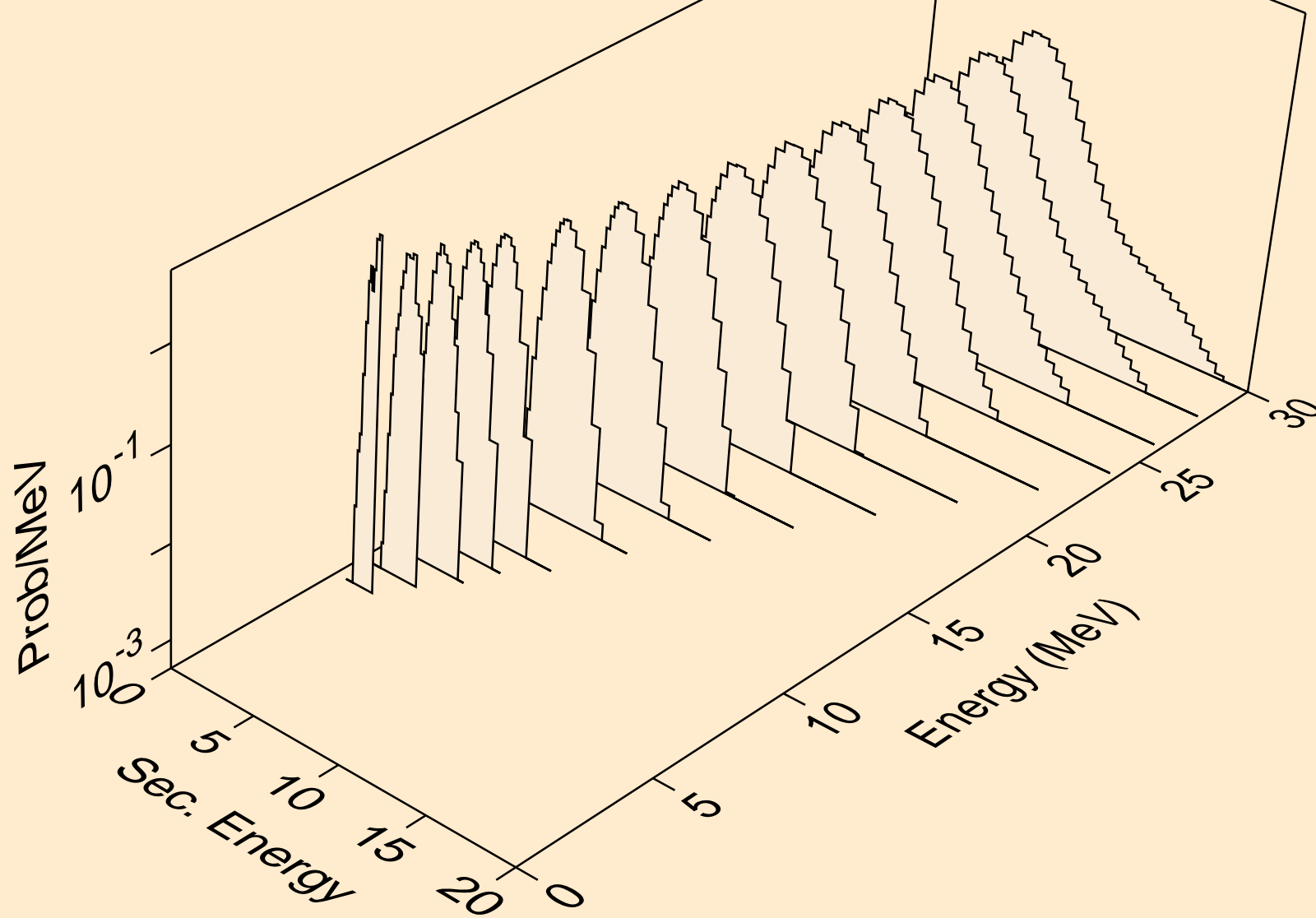


CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

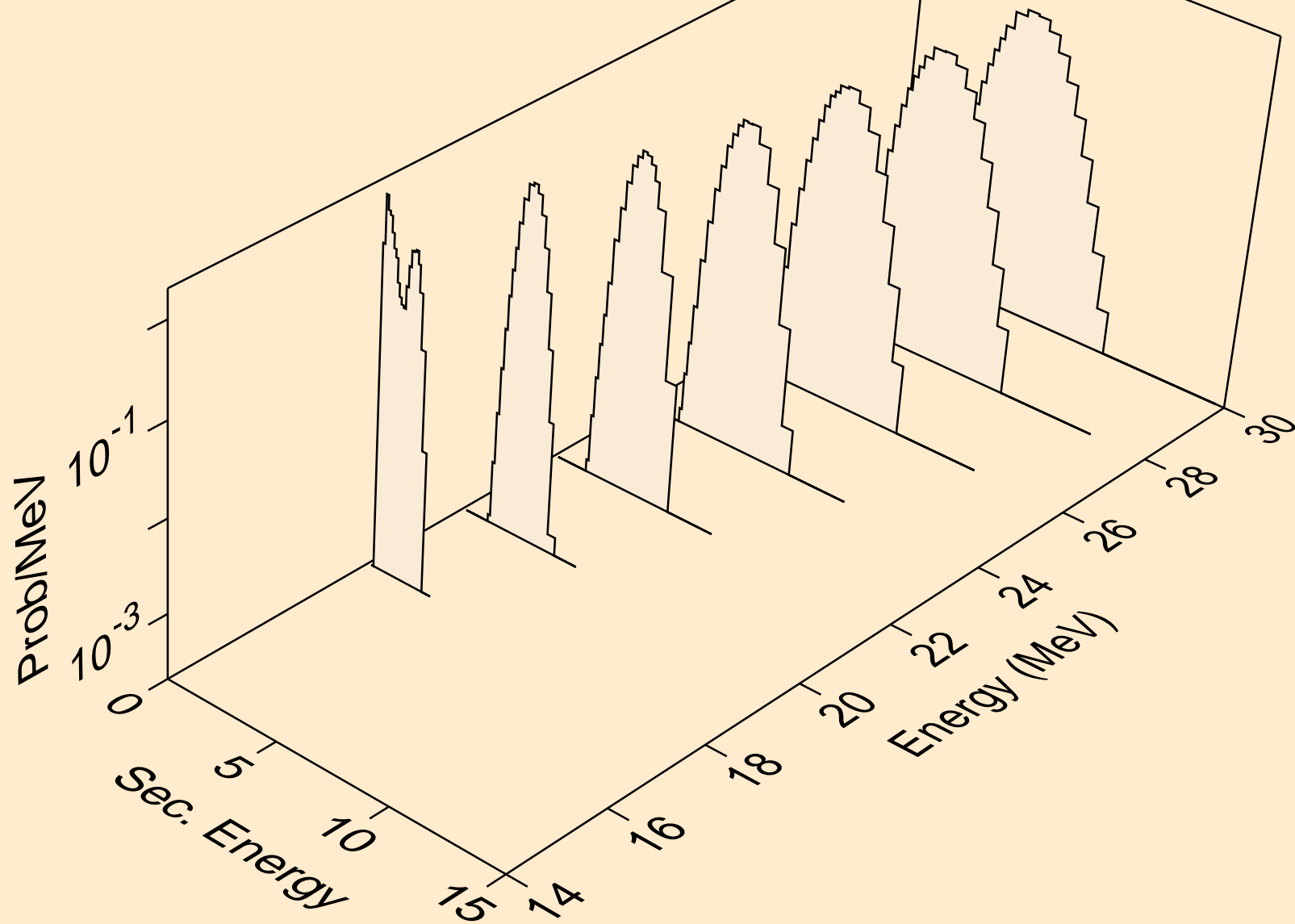




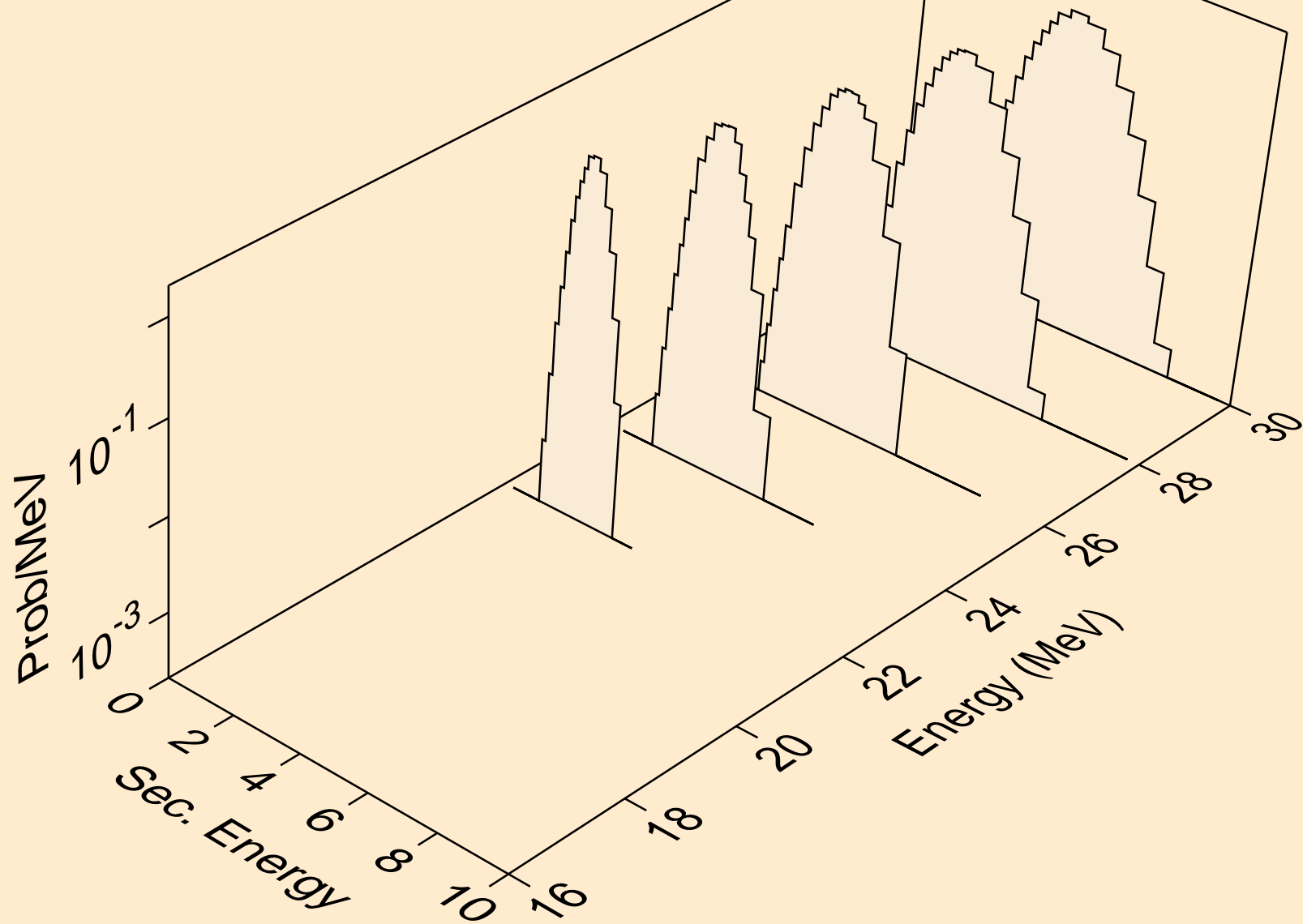
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



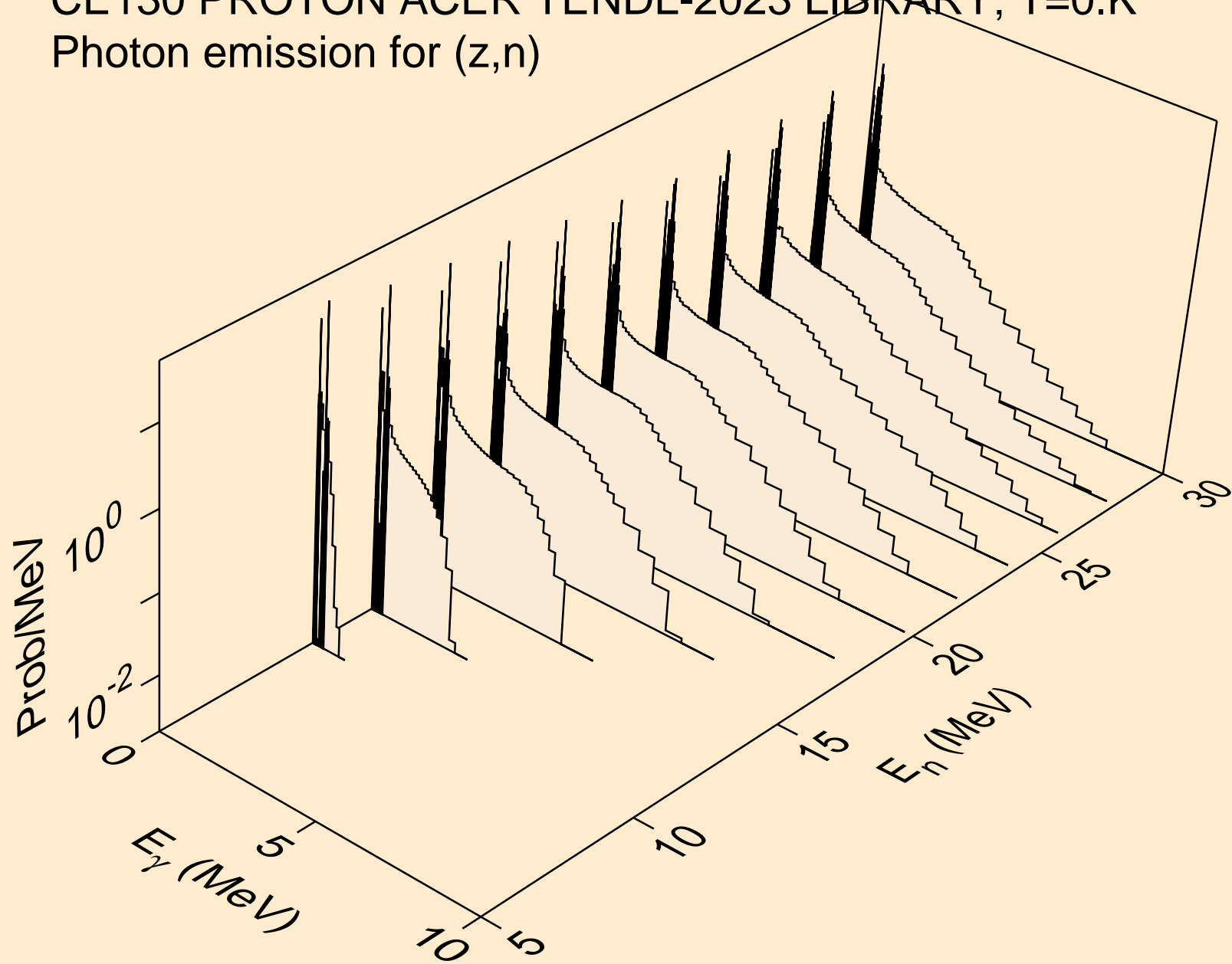
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



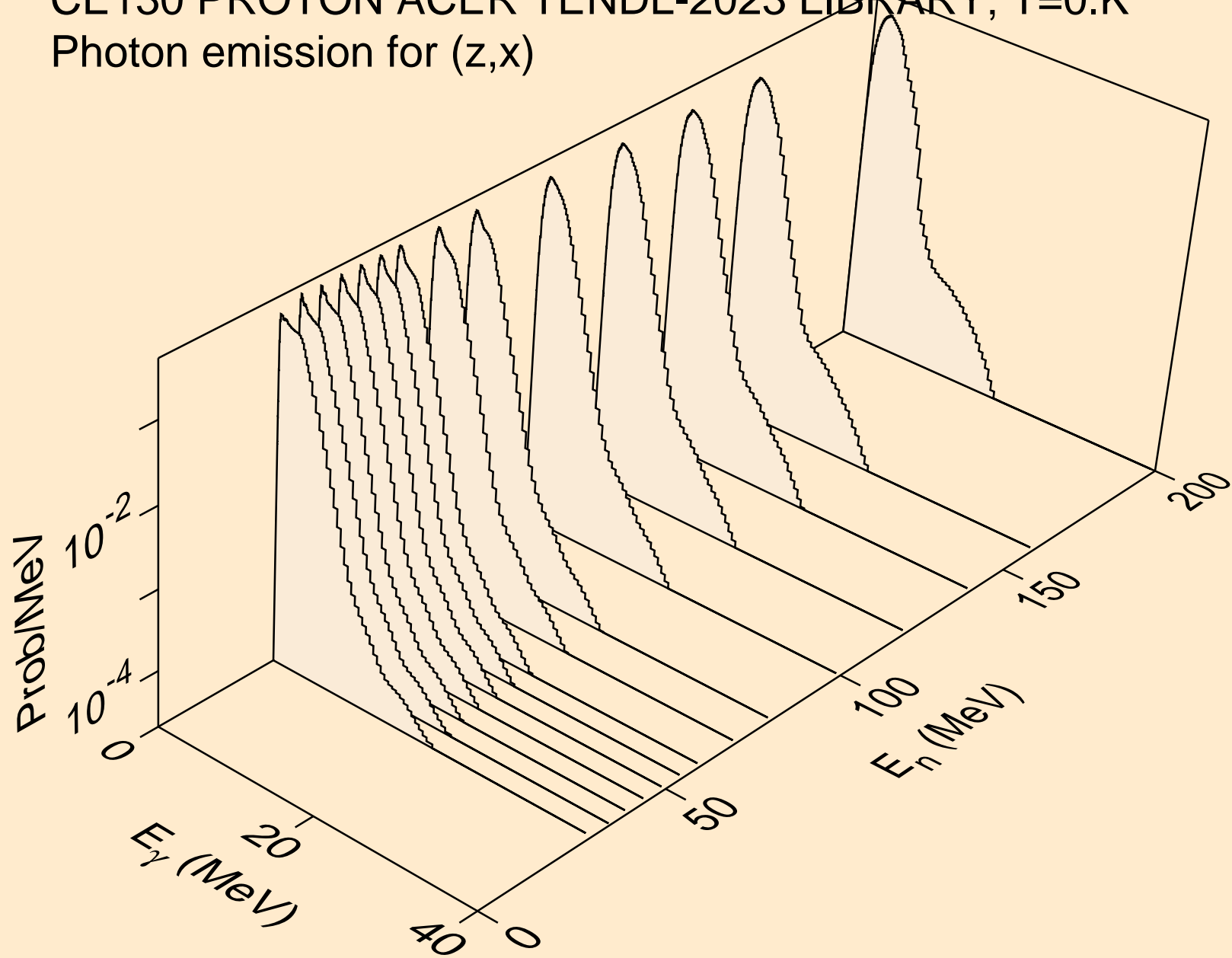
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



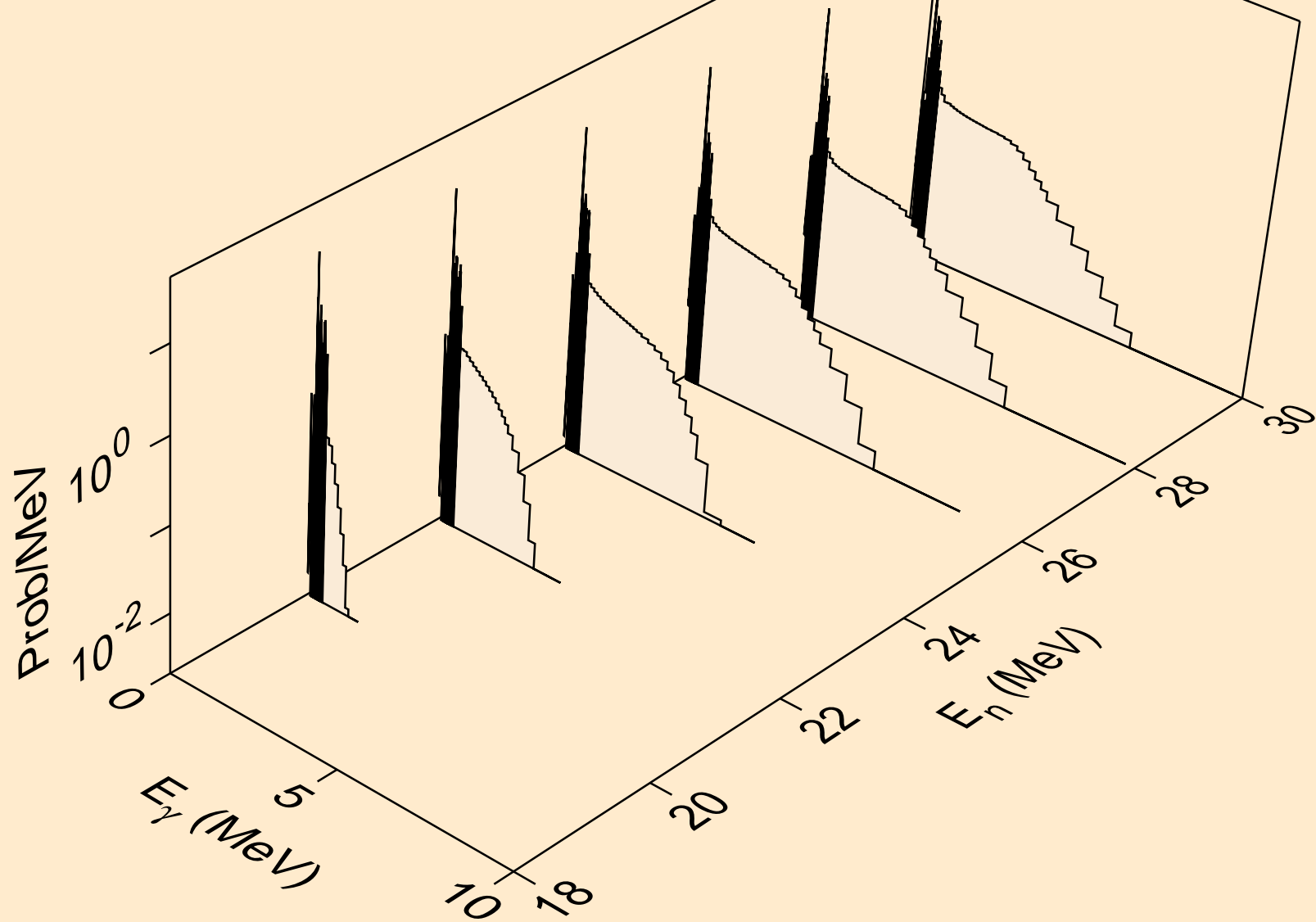
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



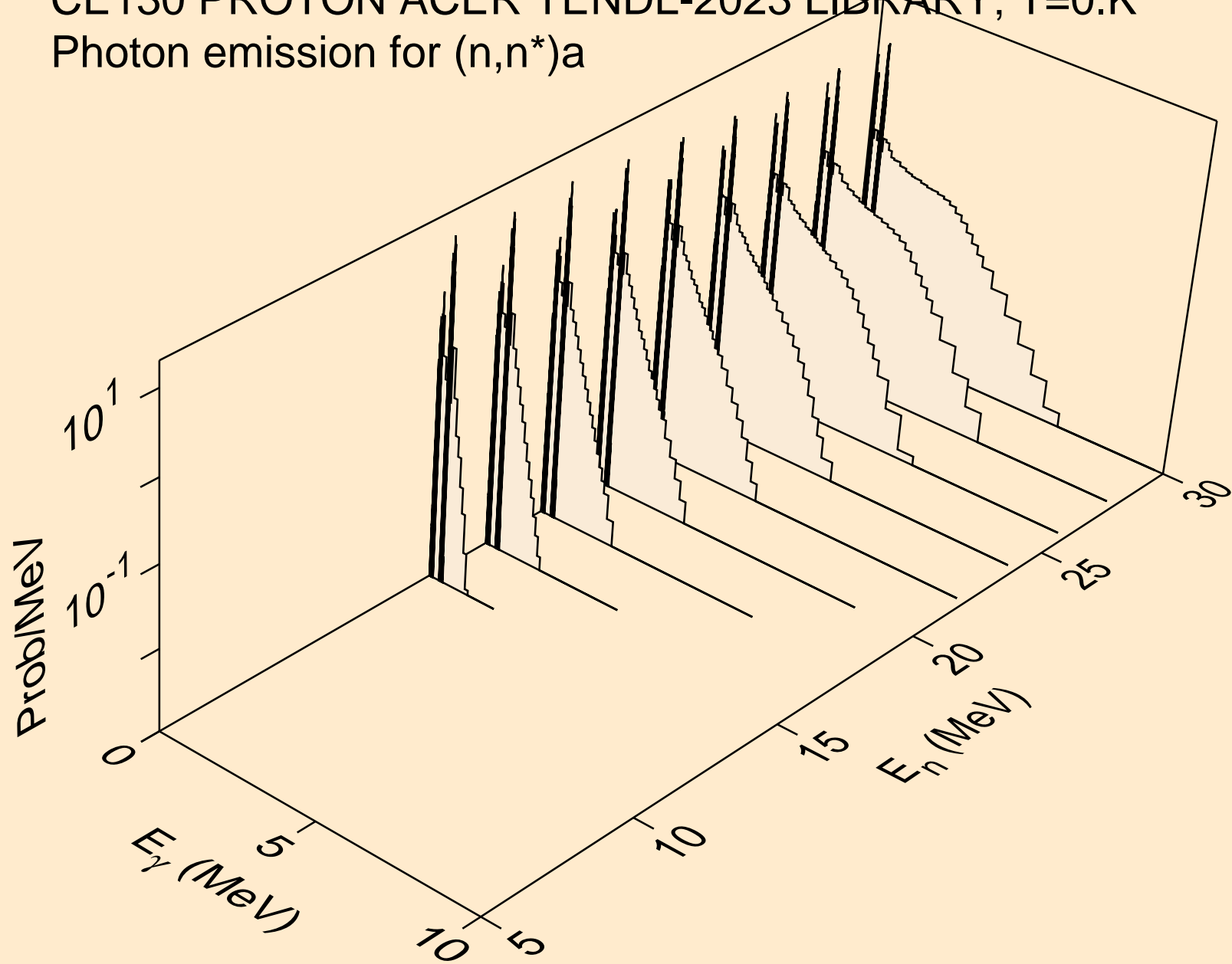
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



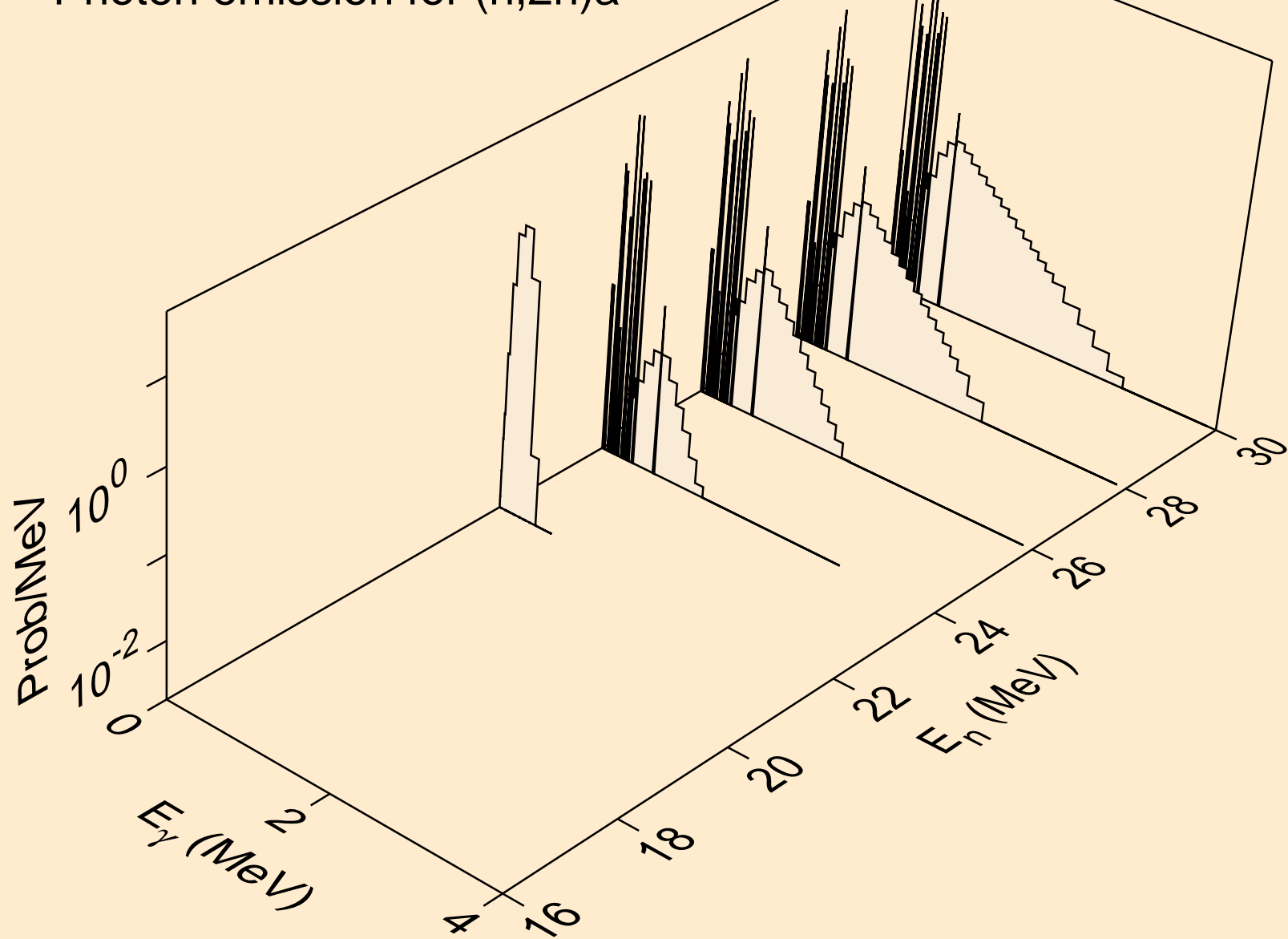
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

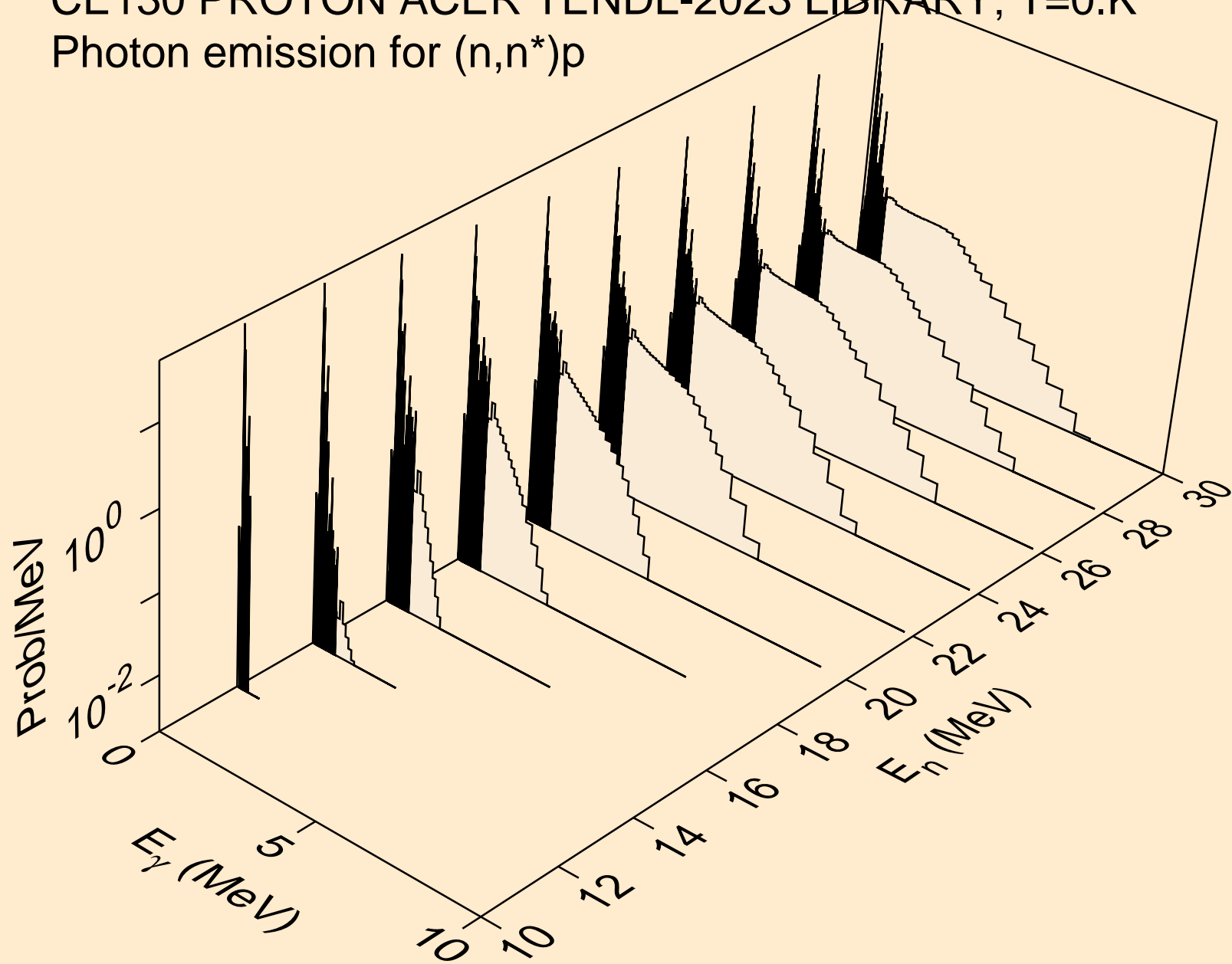


CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

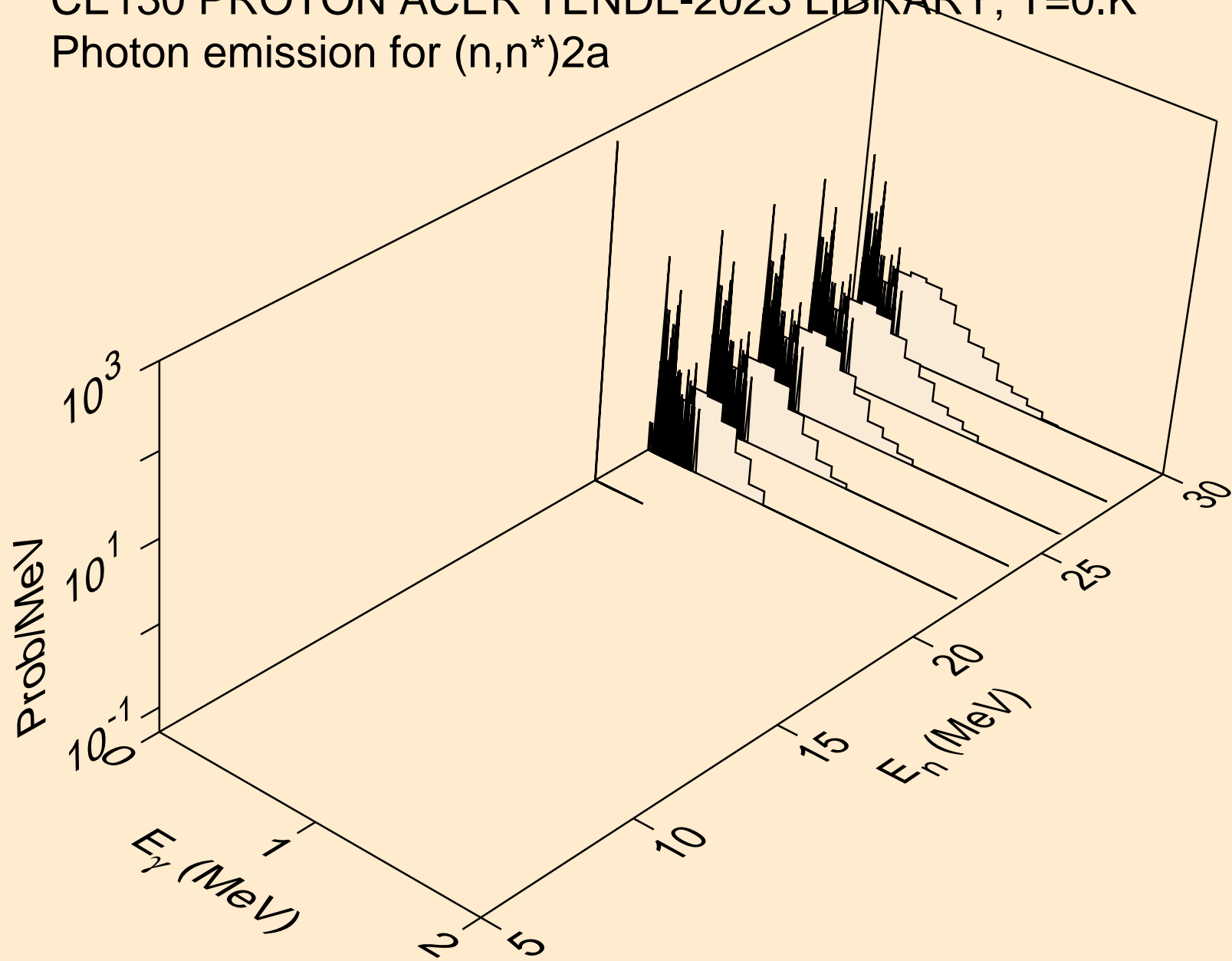




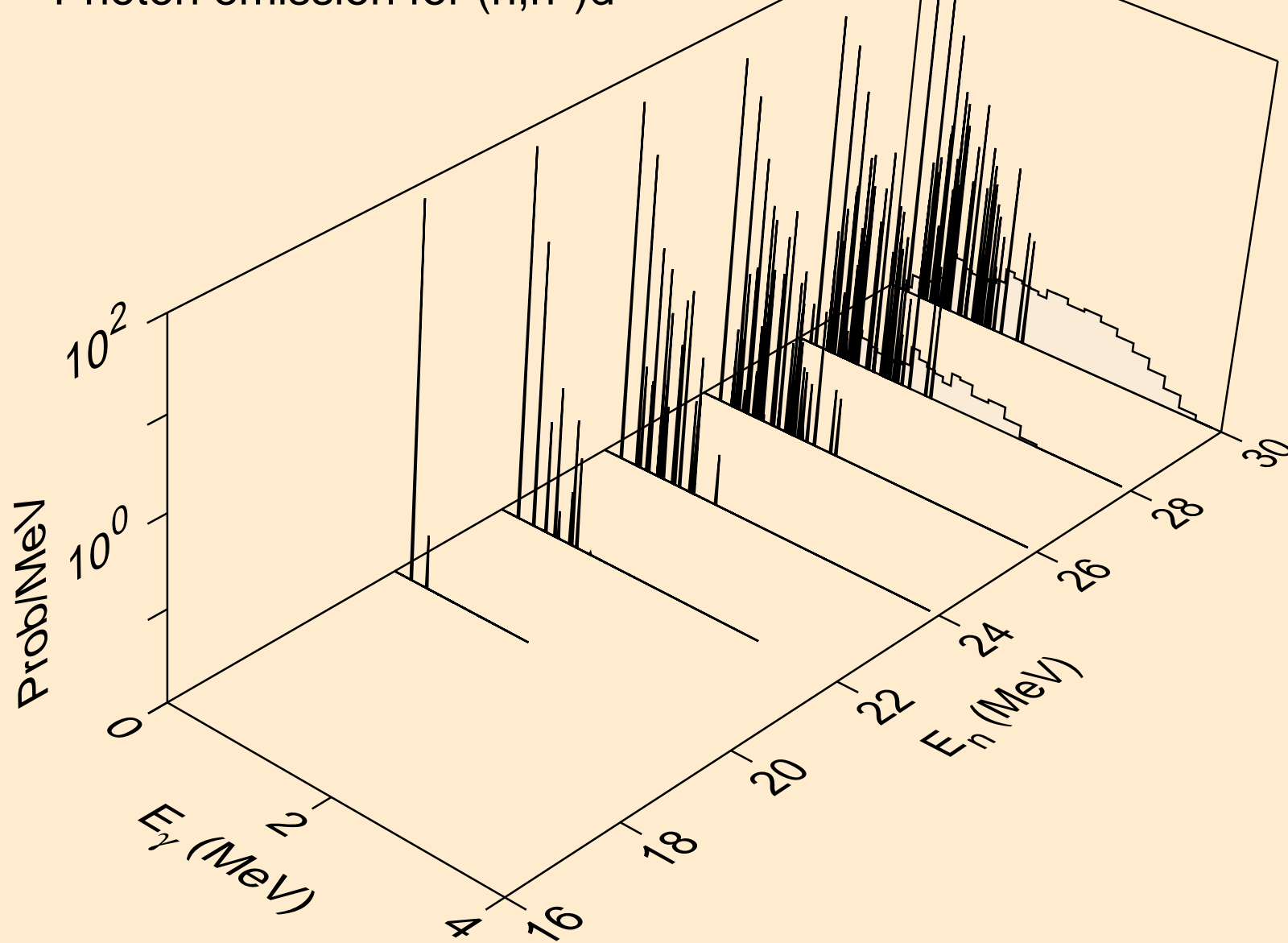
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



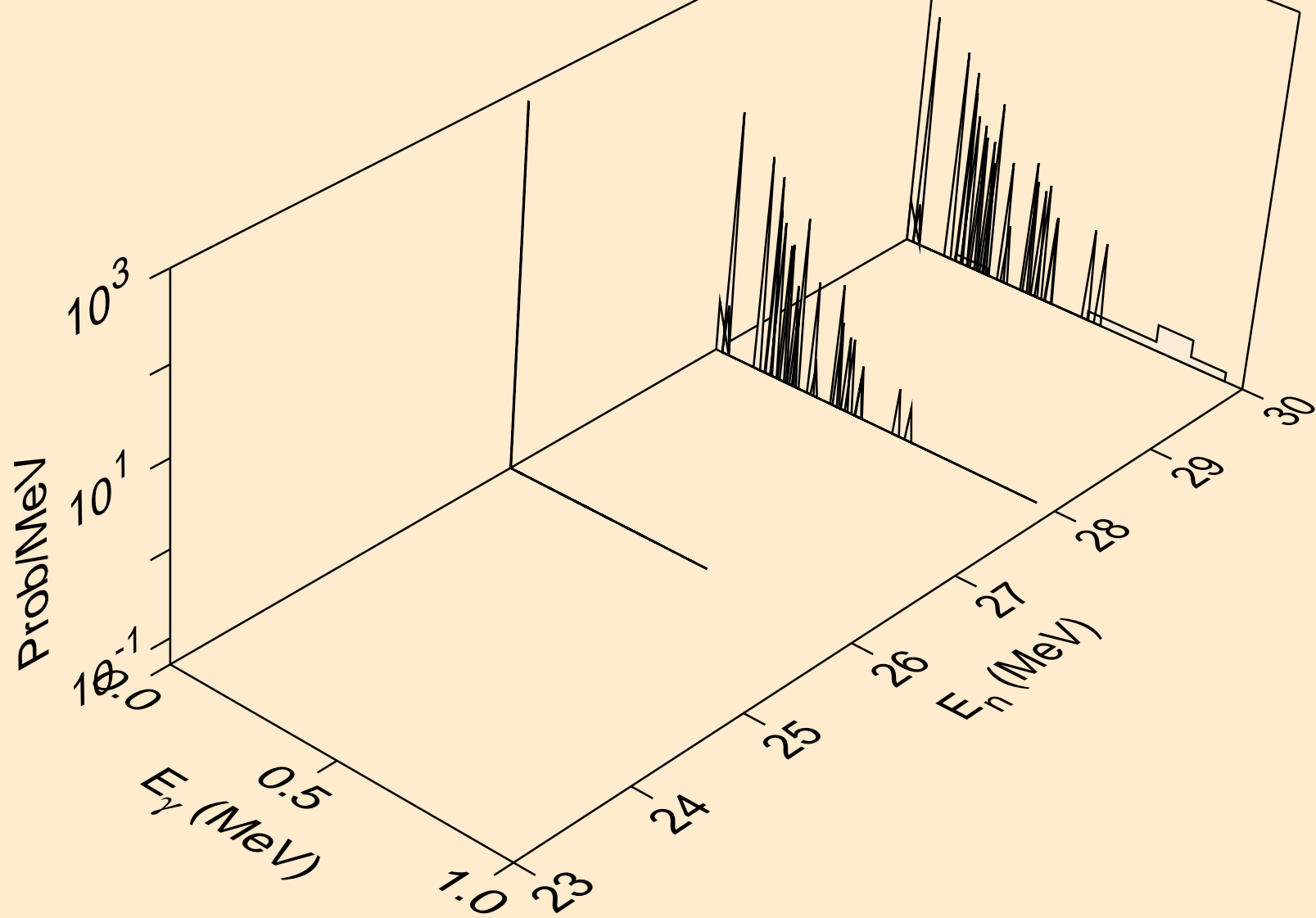
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



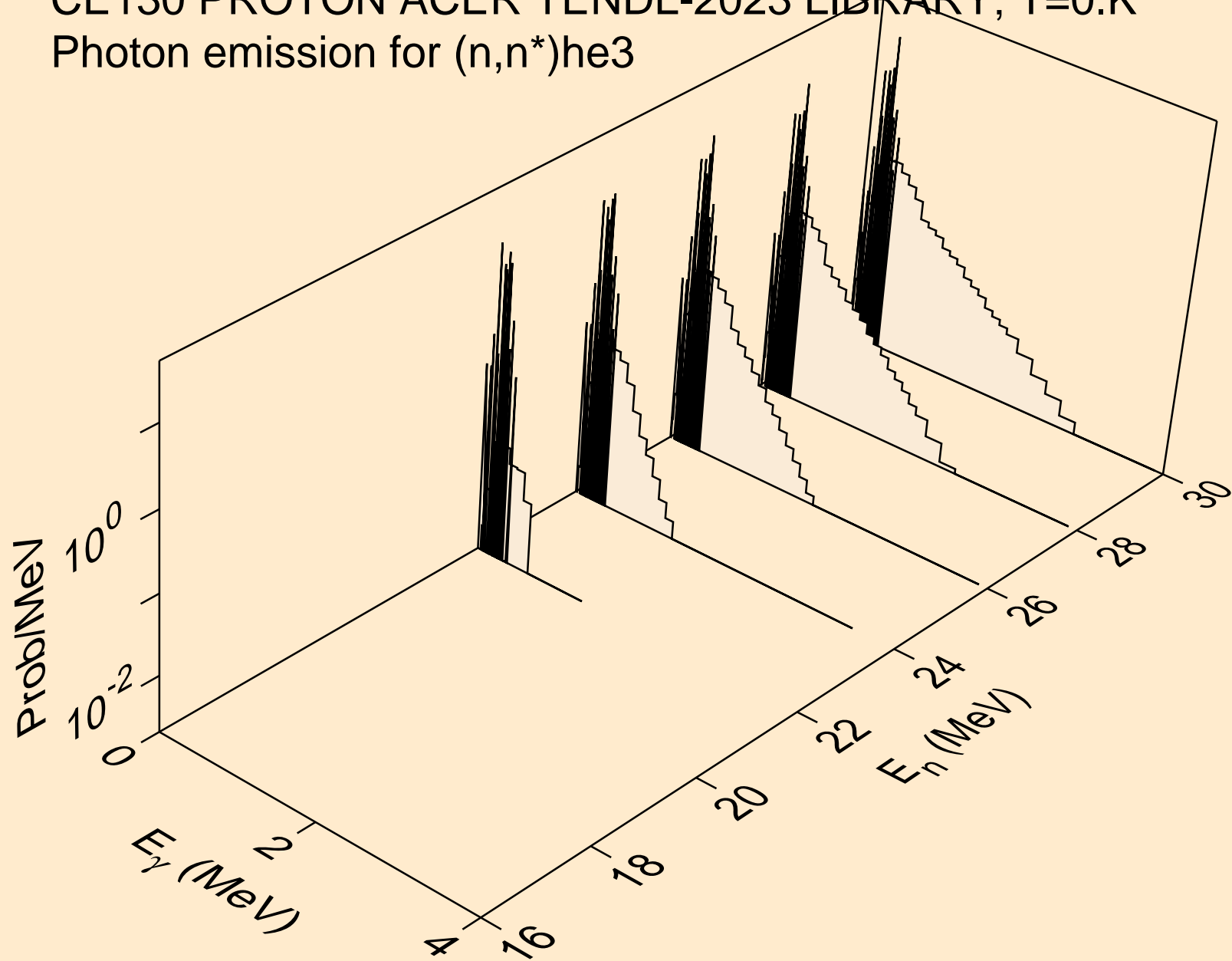
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



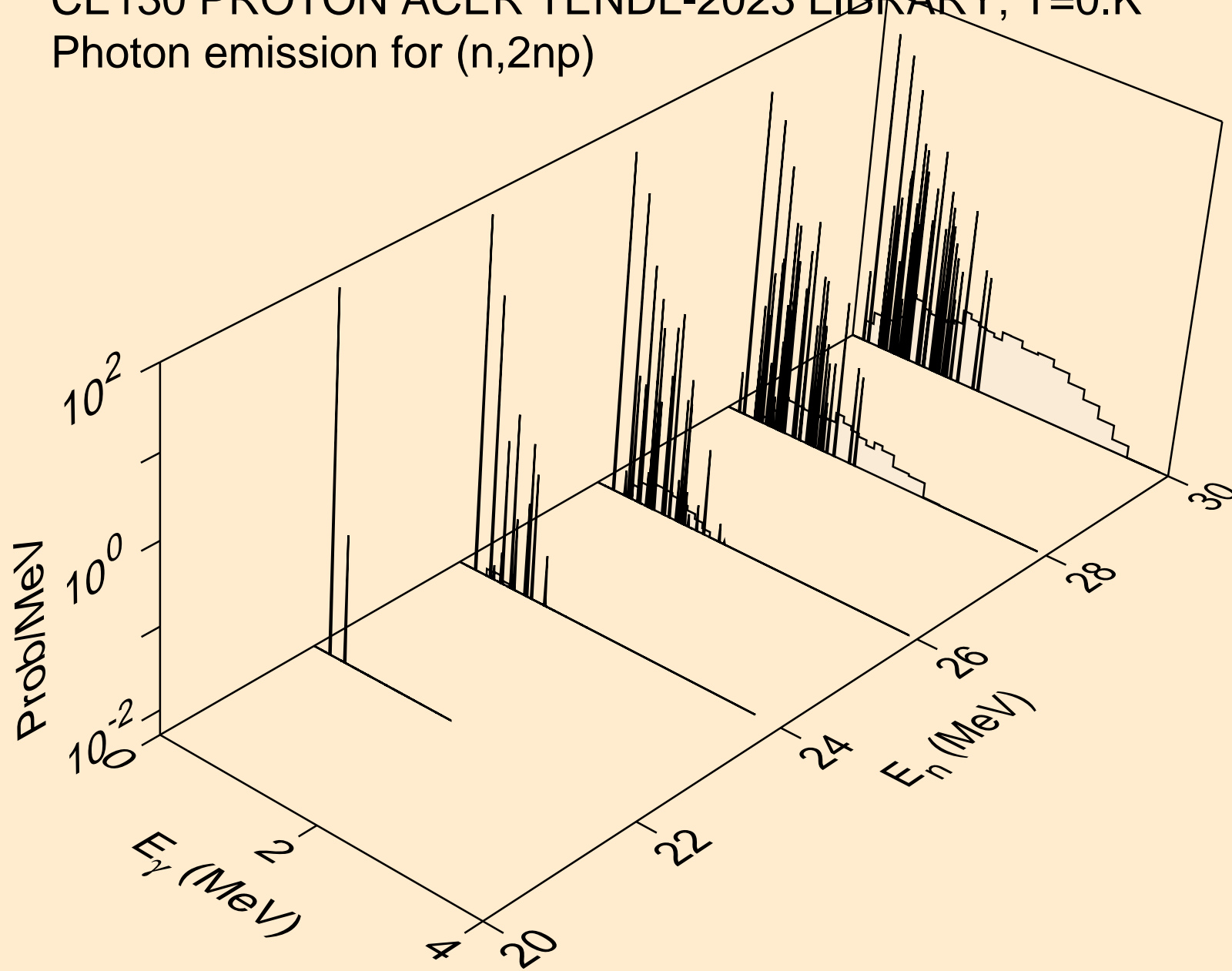
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



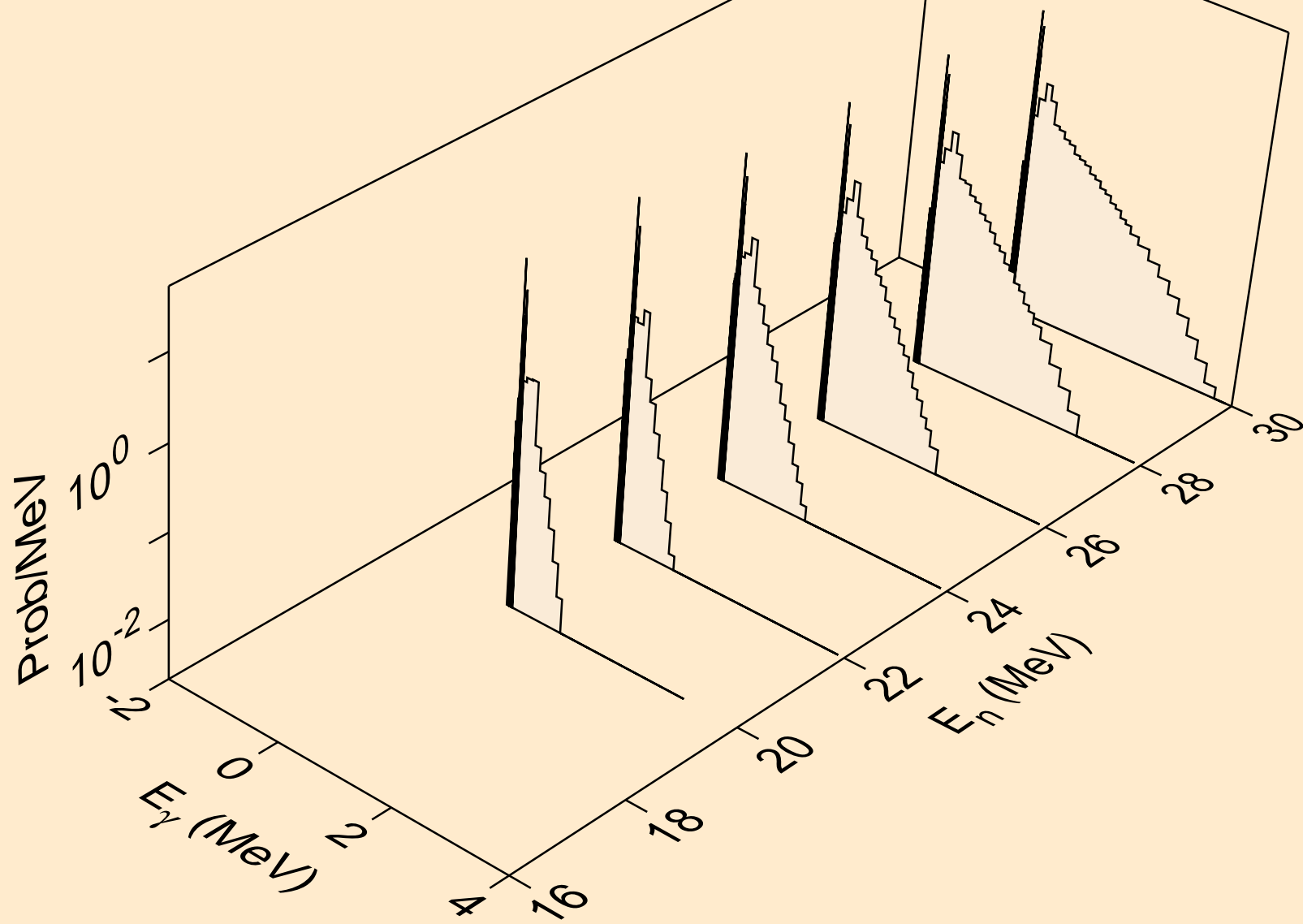
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



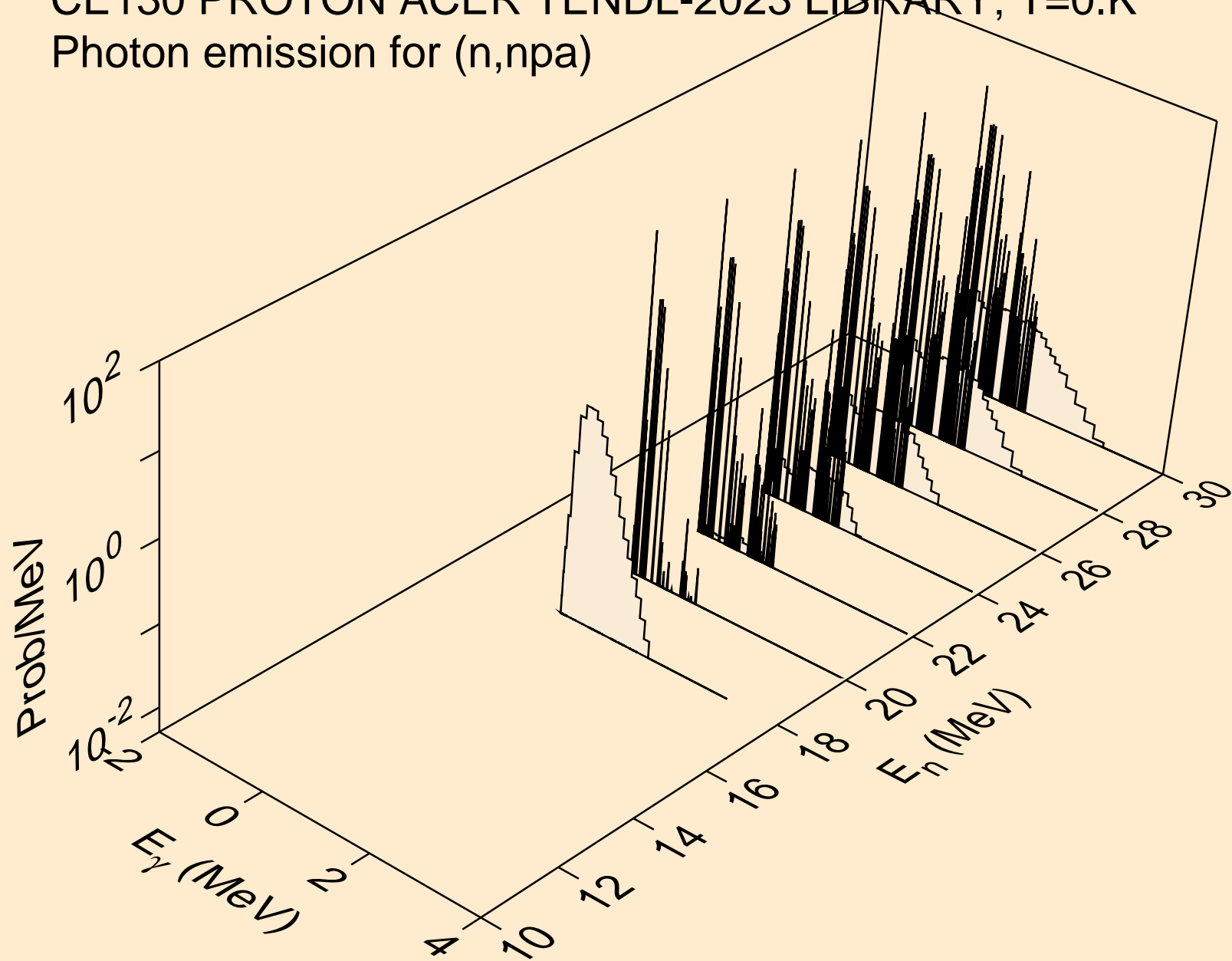
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

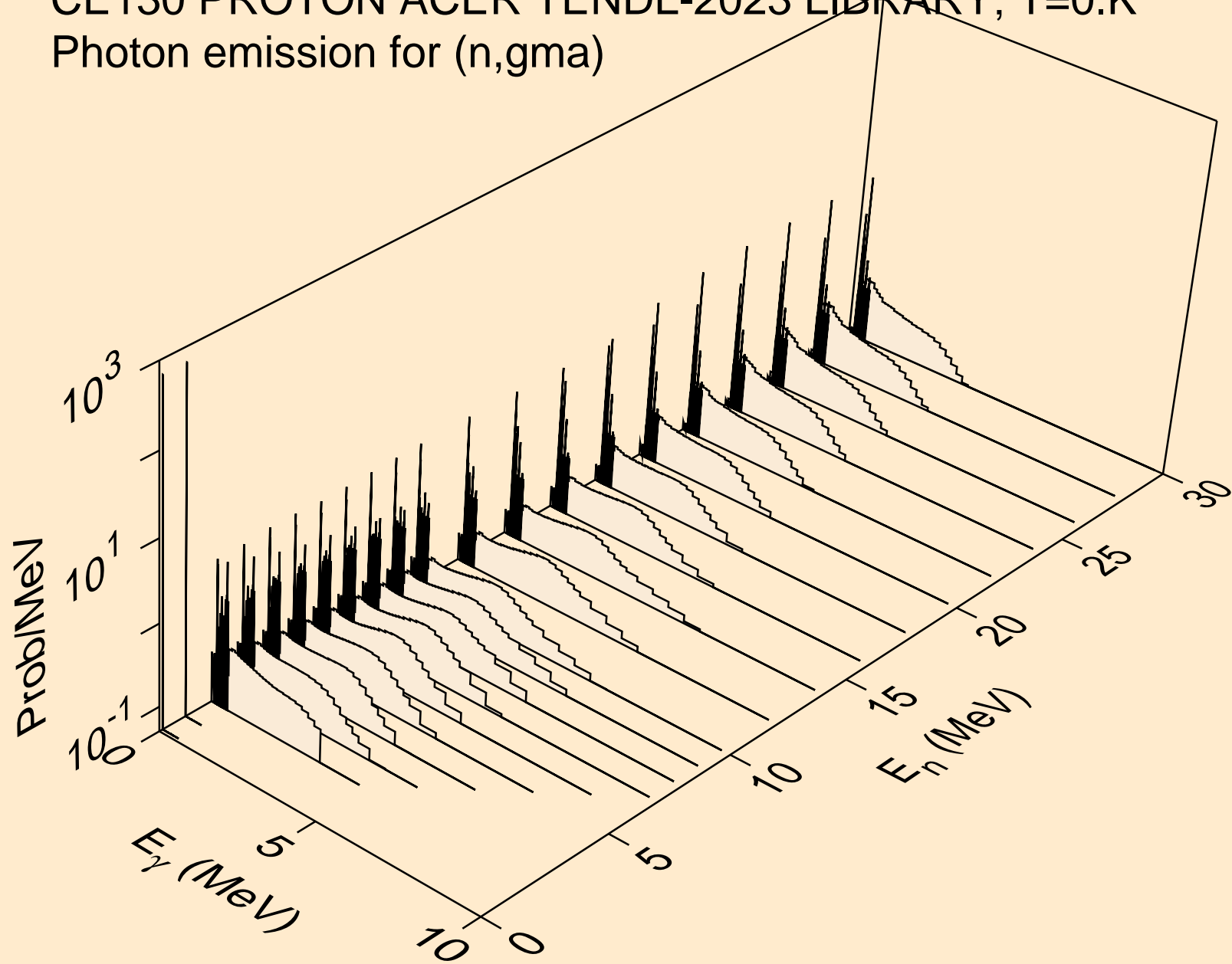


CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

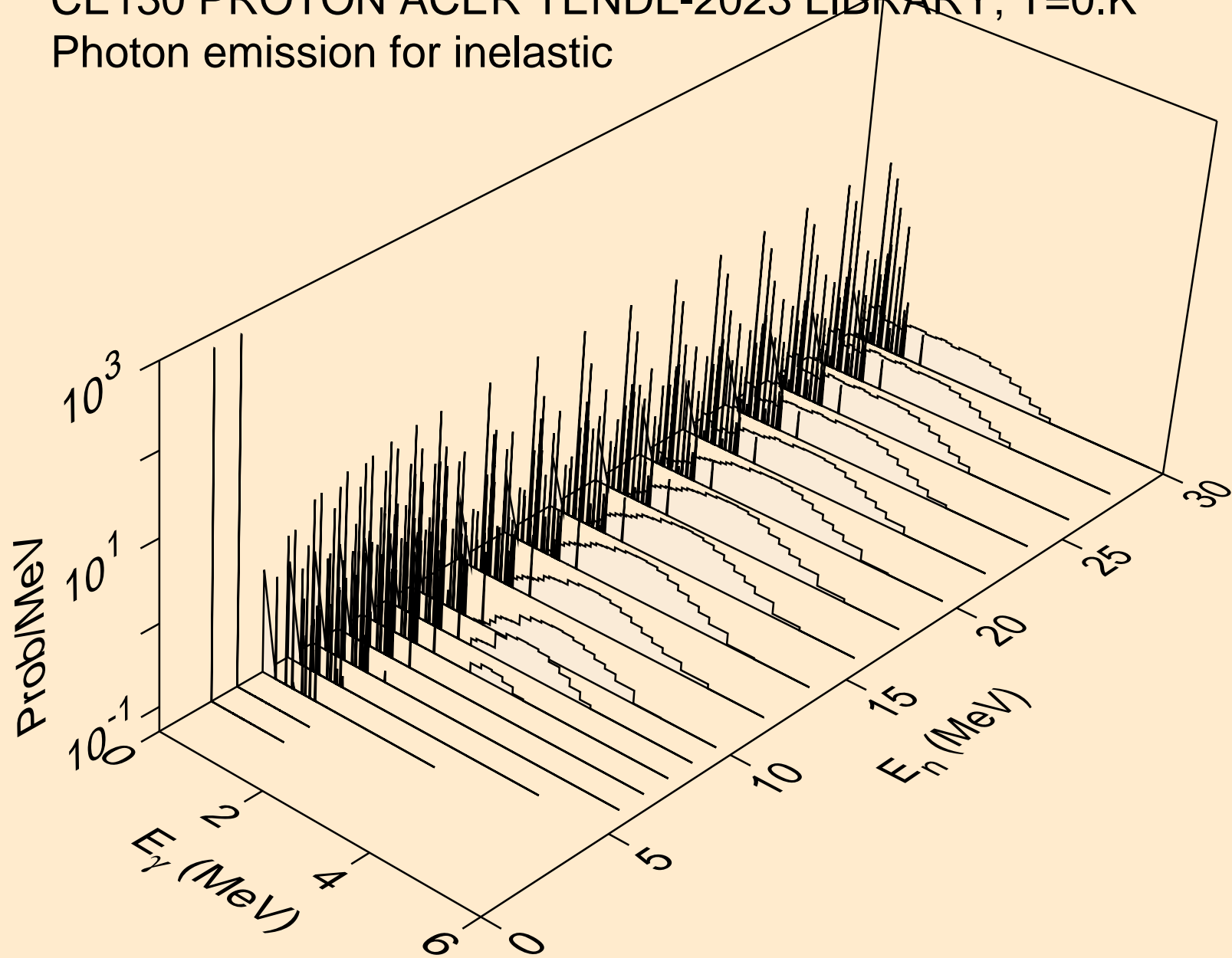




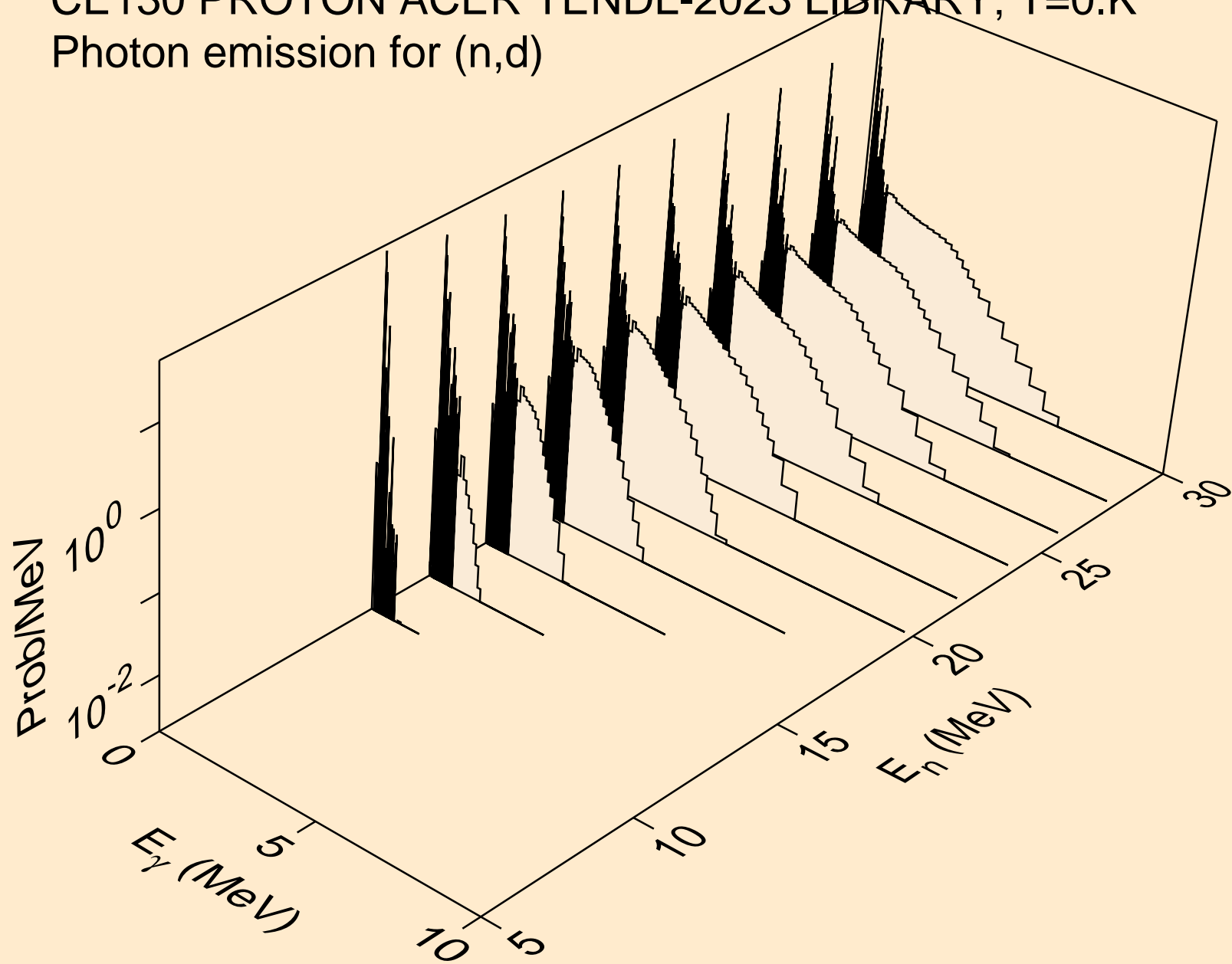
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Photon emission for (n,gma)



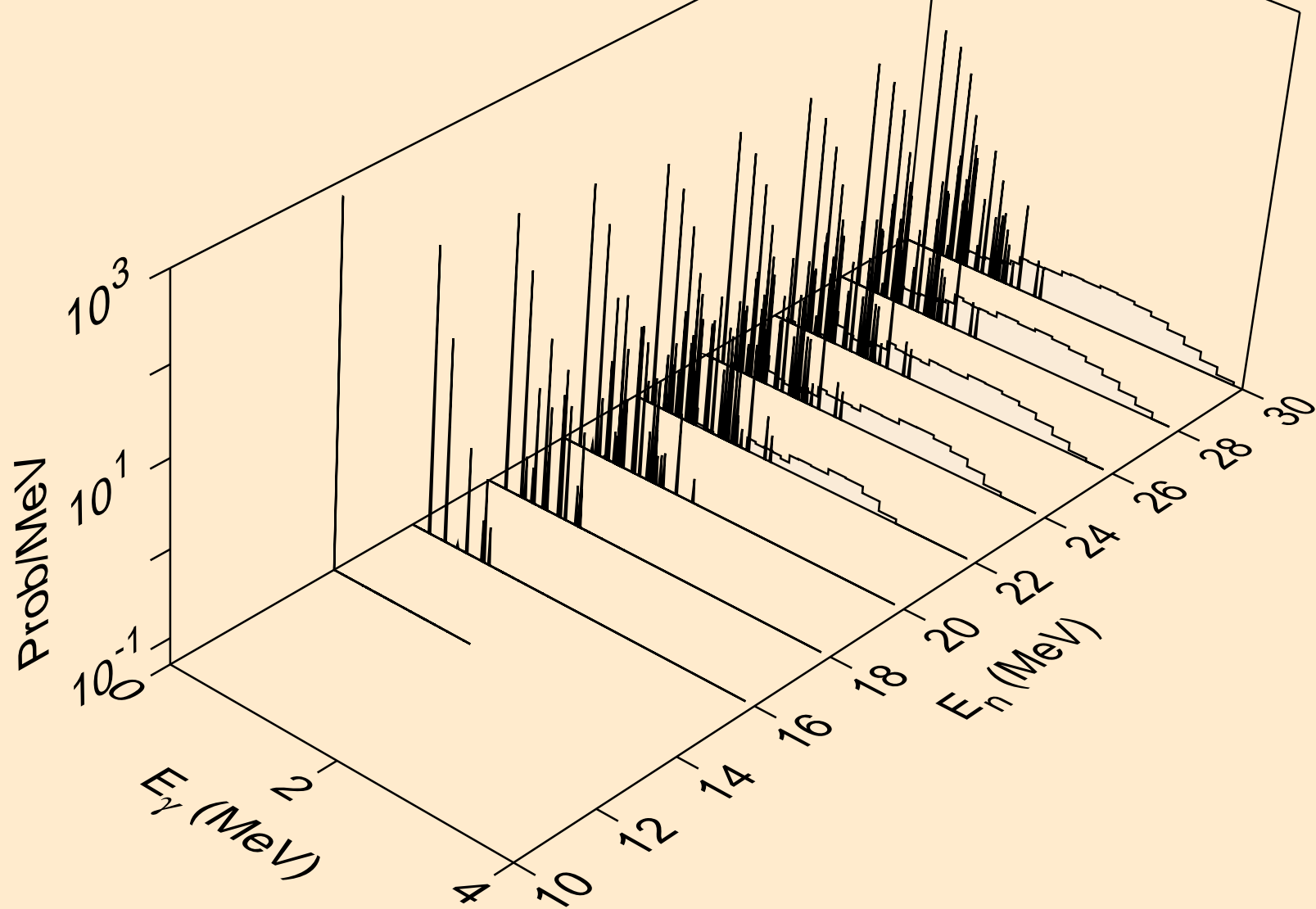
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



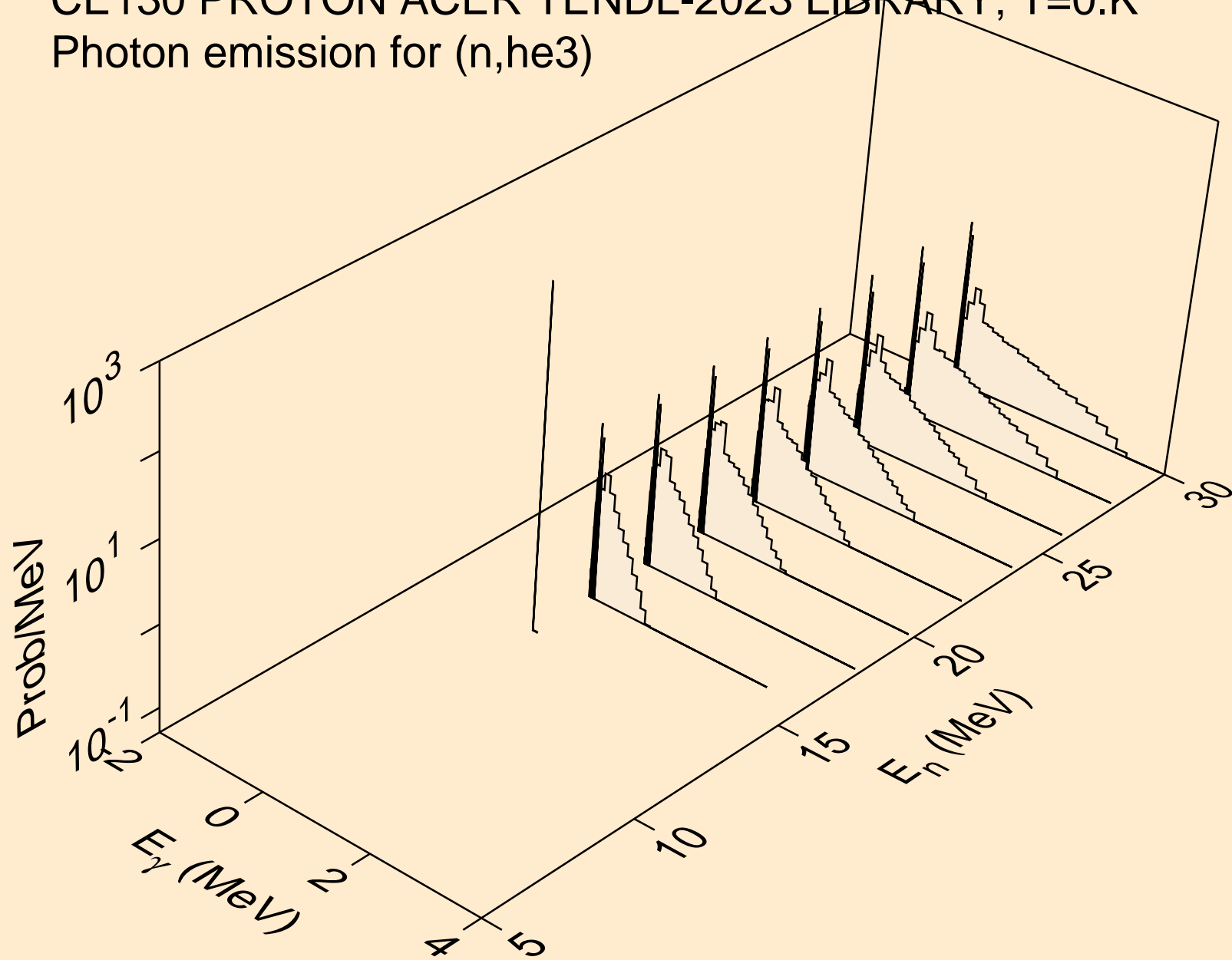
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Photon emission for (n,d)



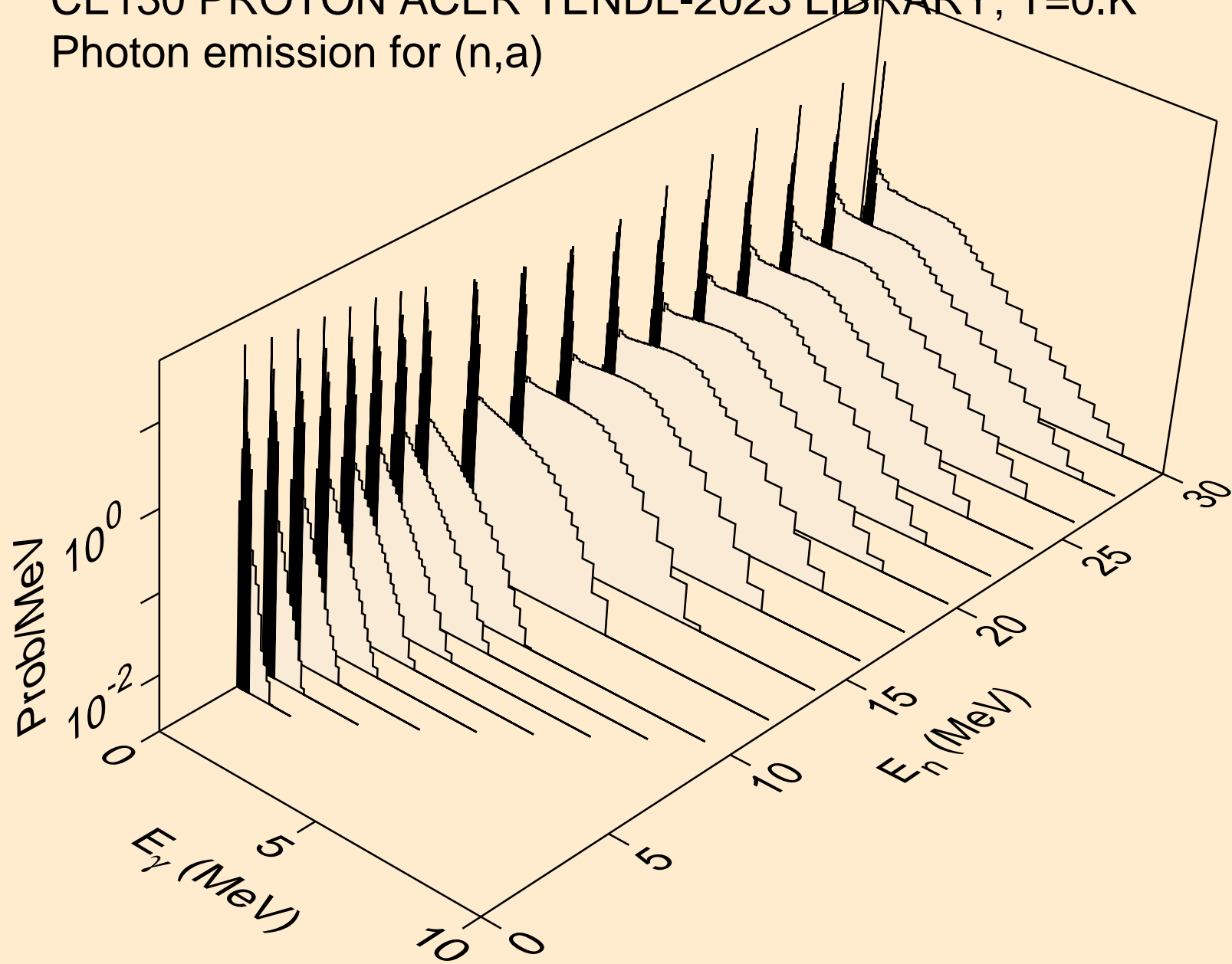
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



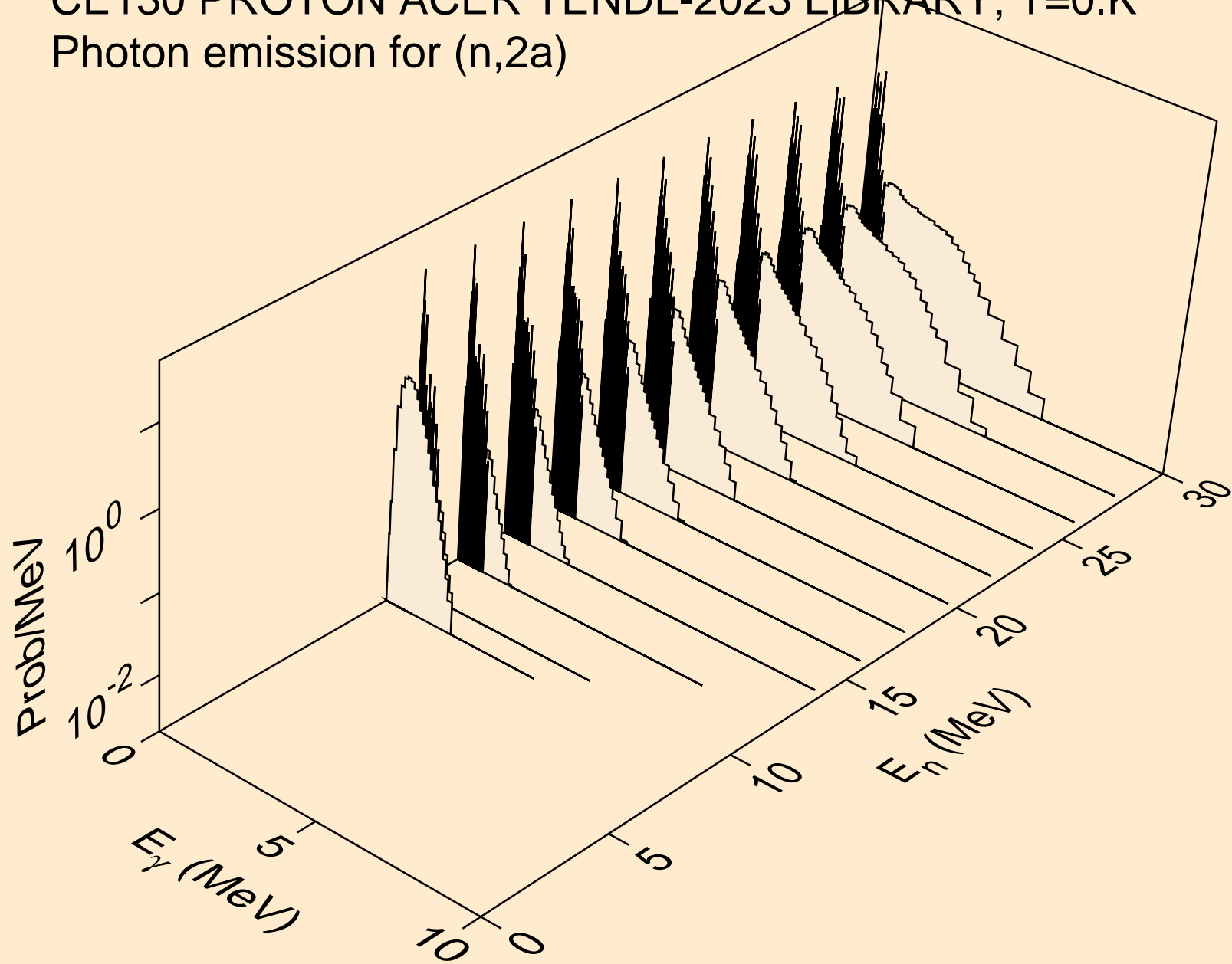
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



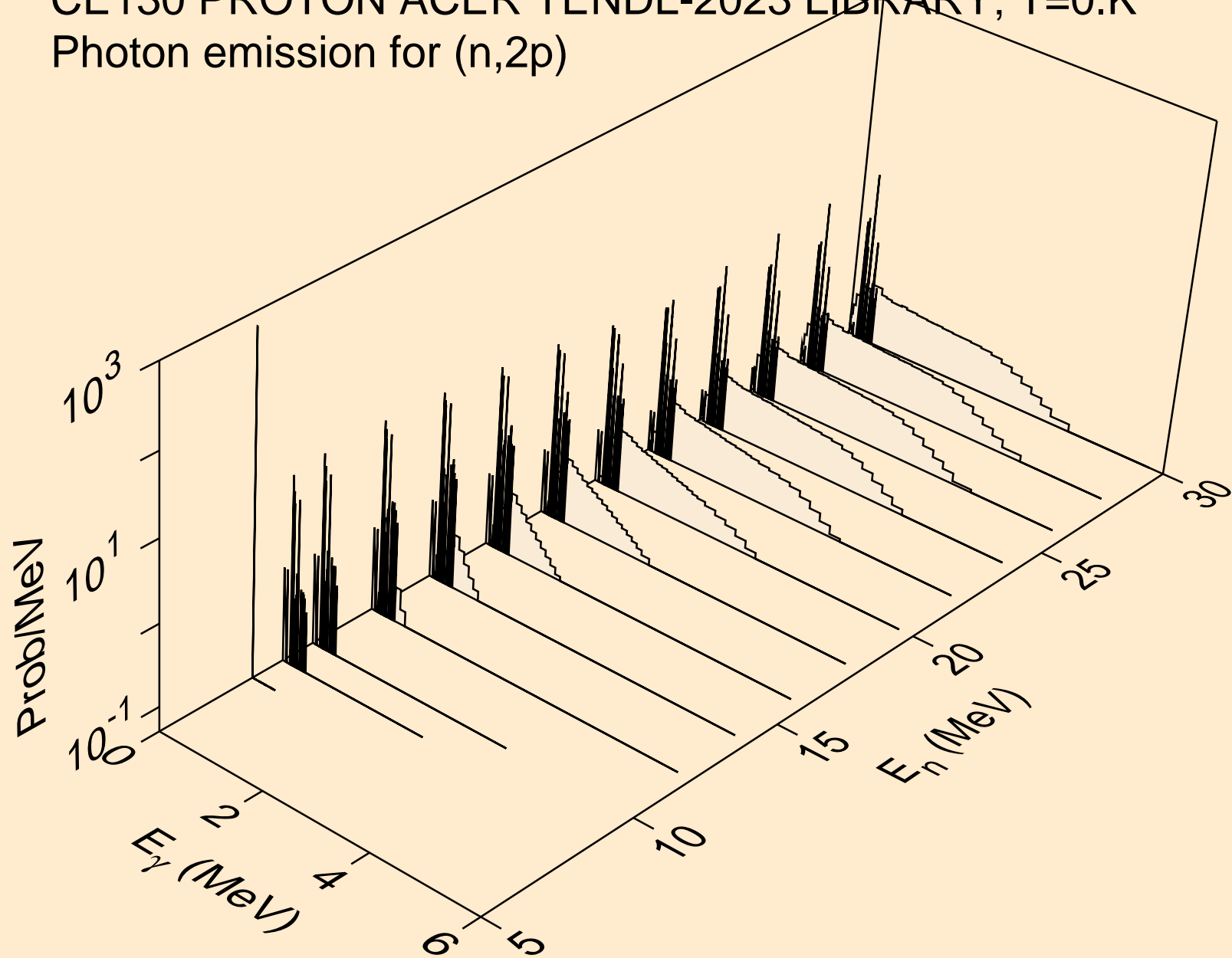
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

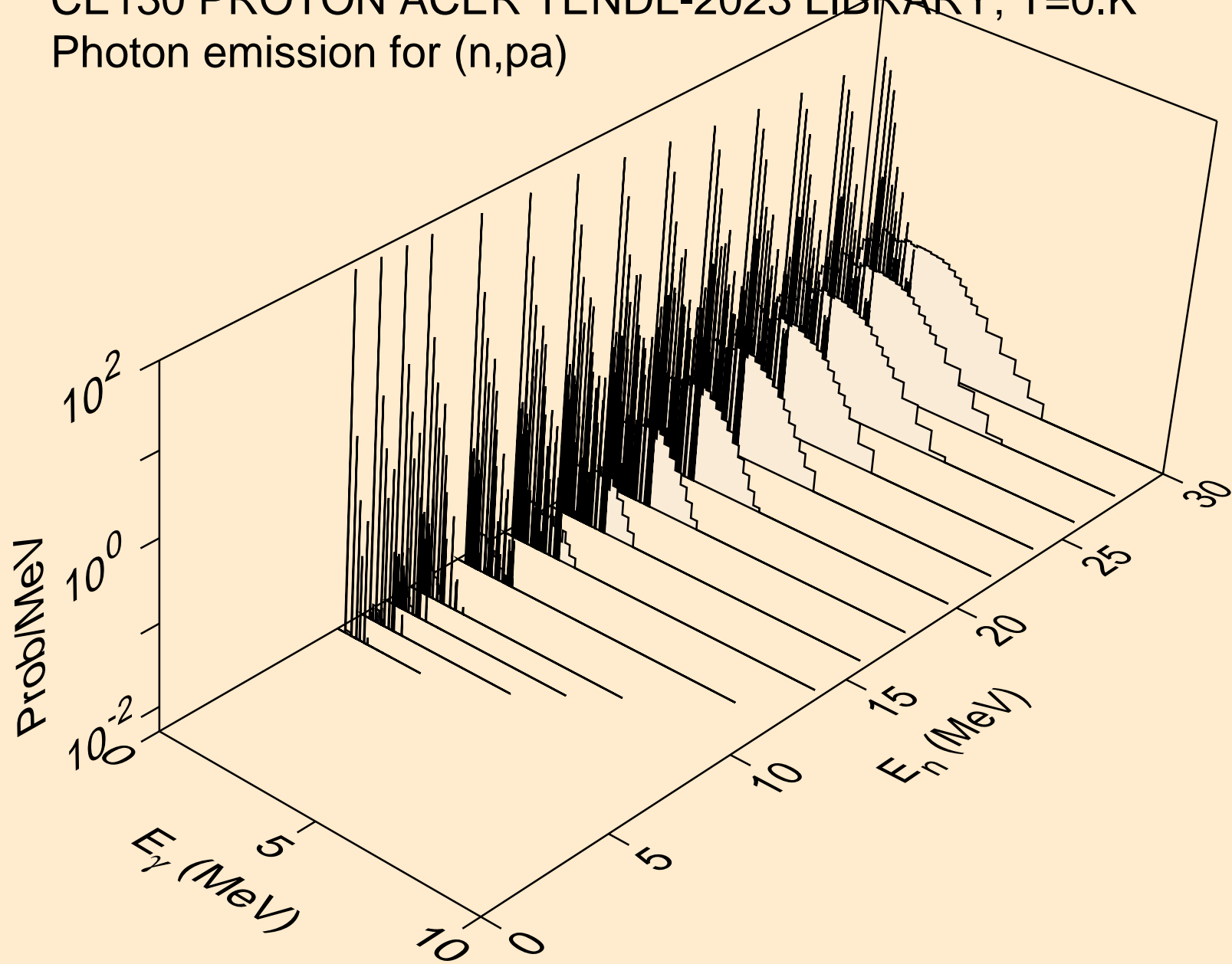


CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

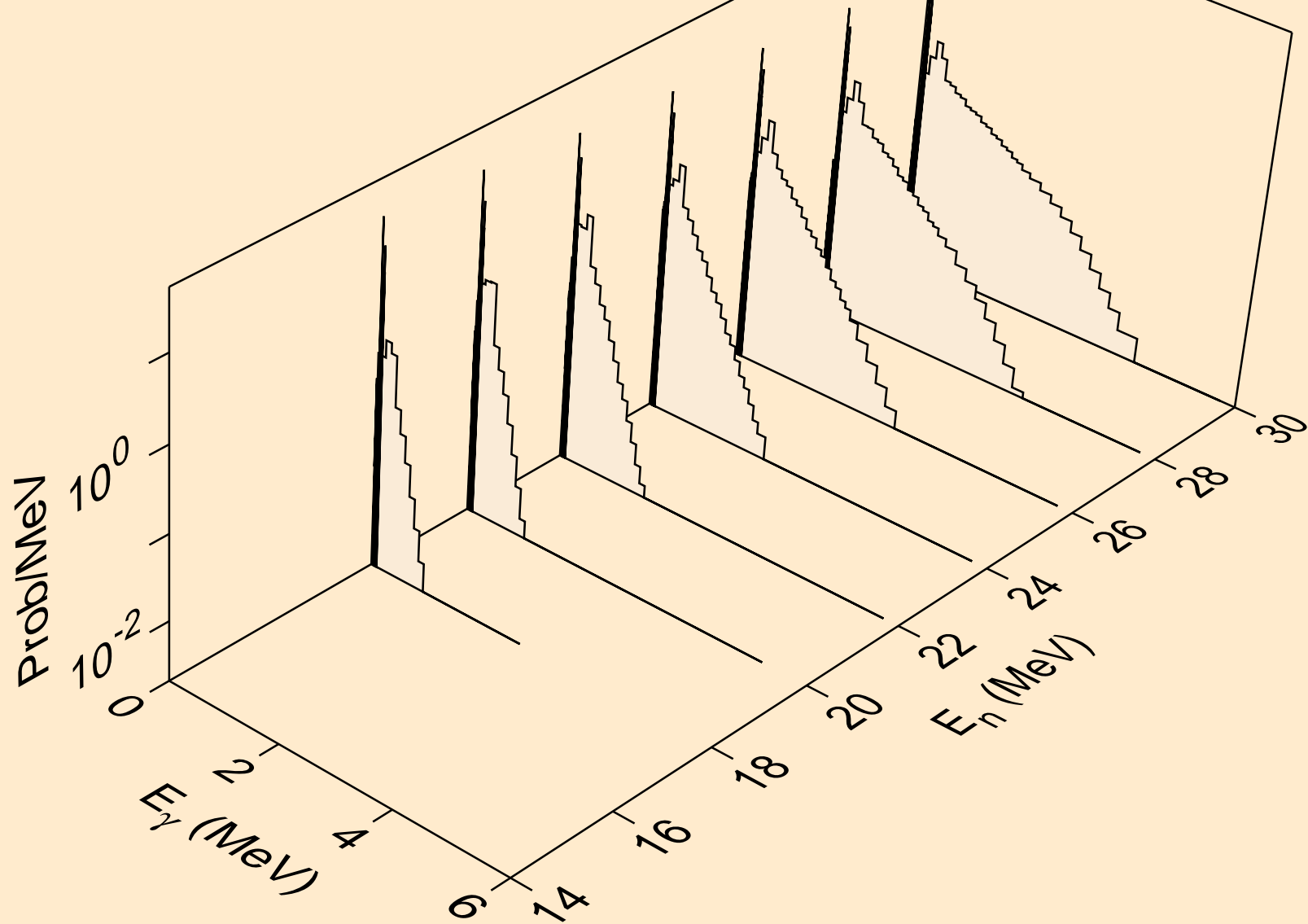




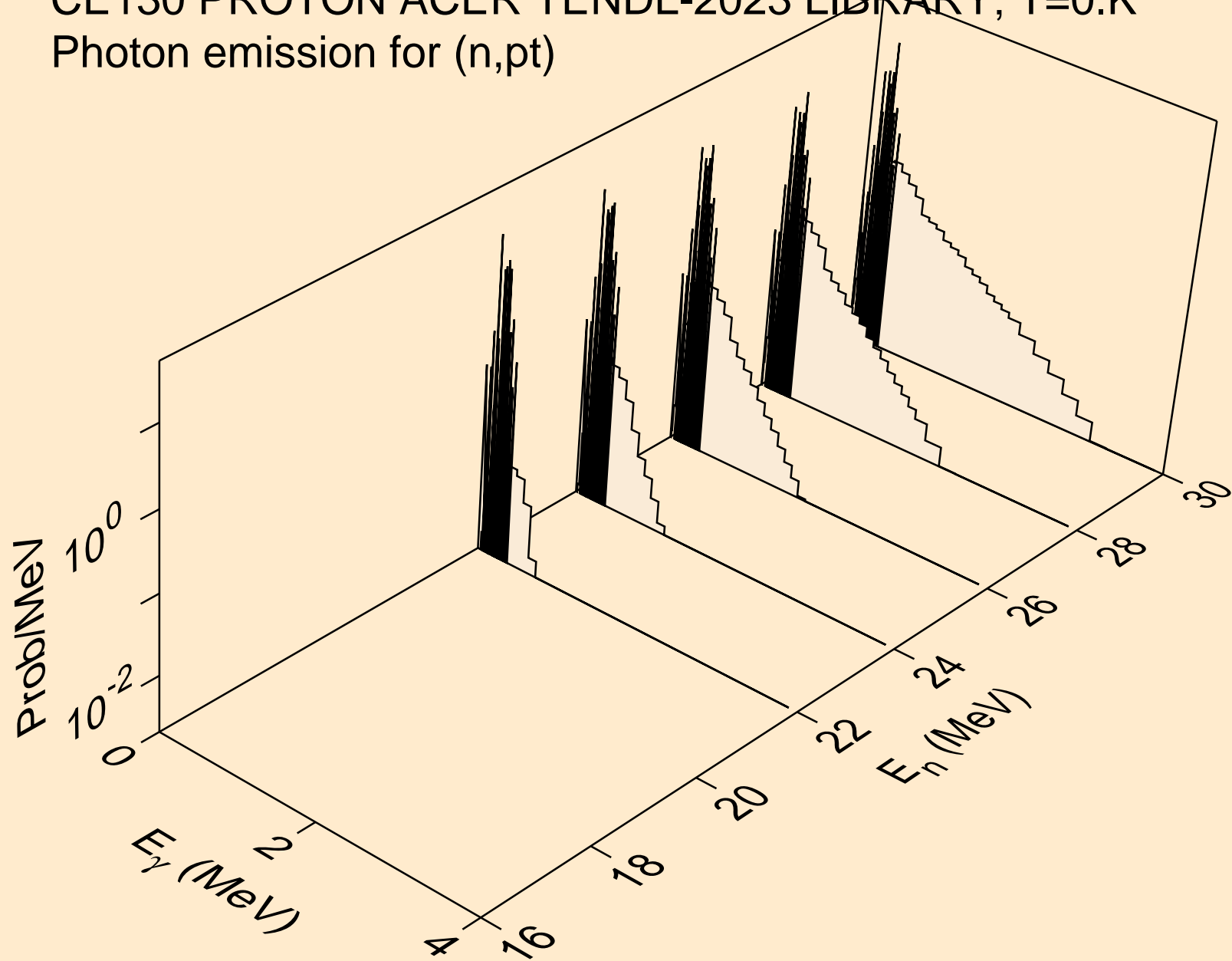
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



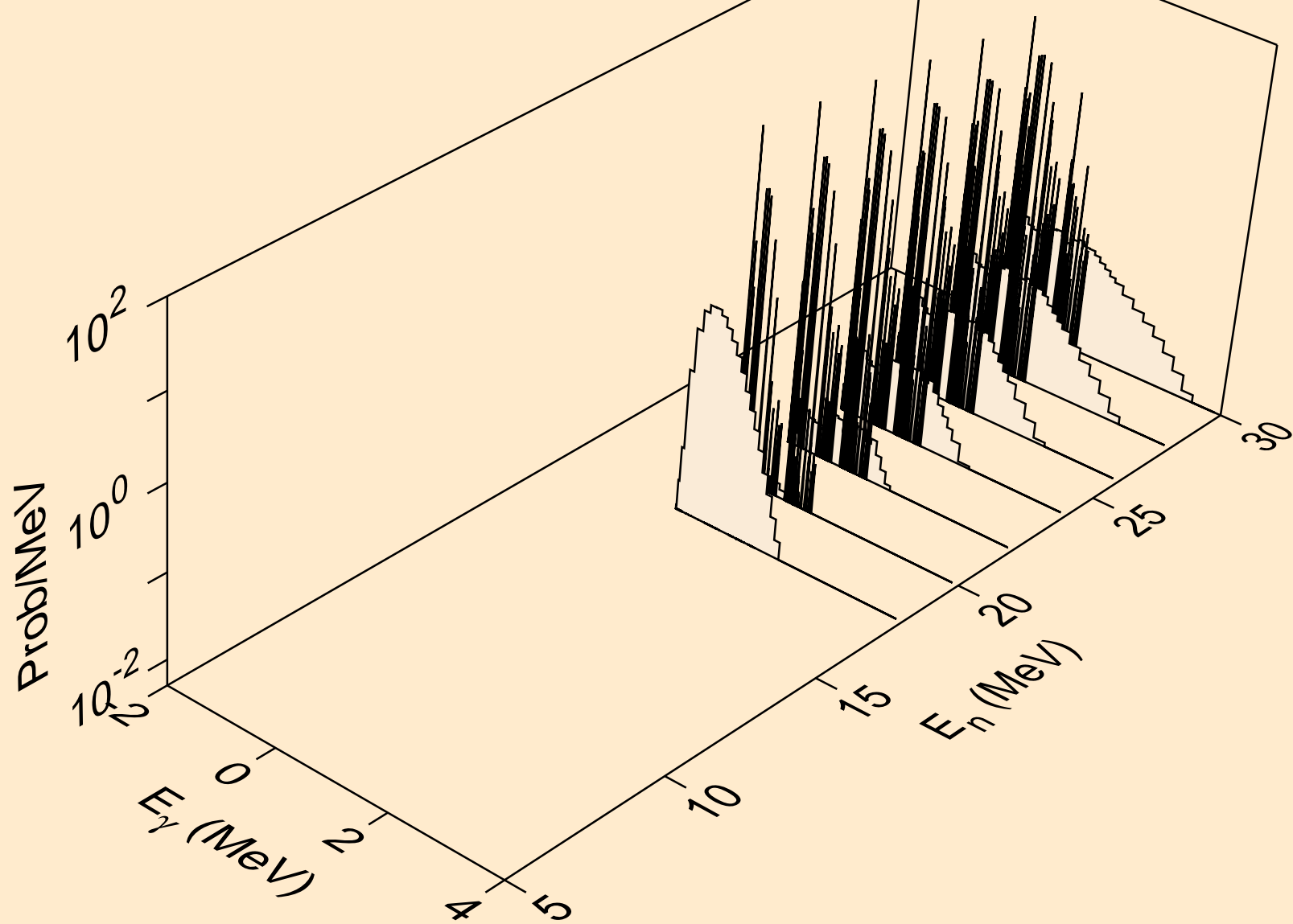
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



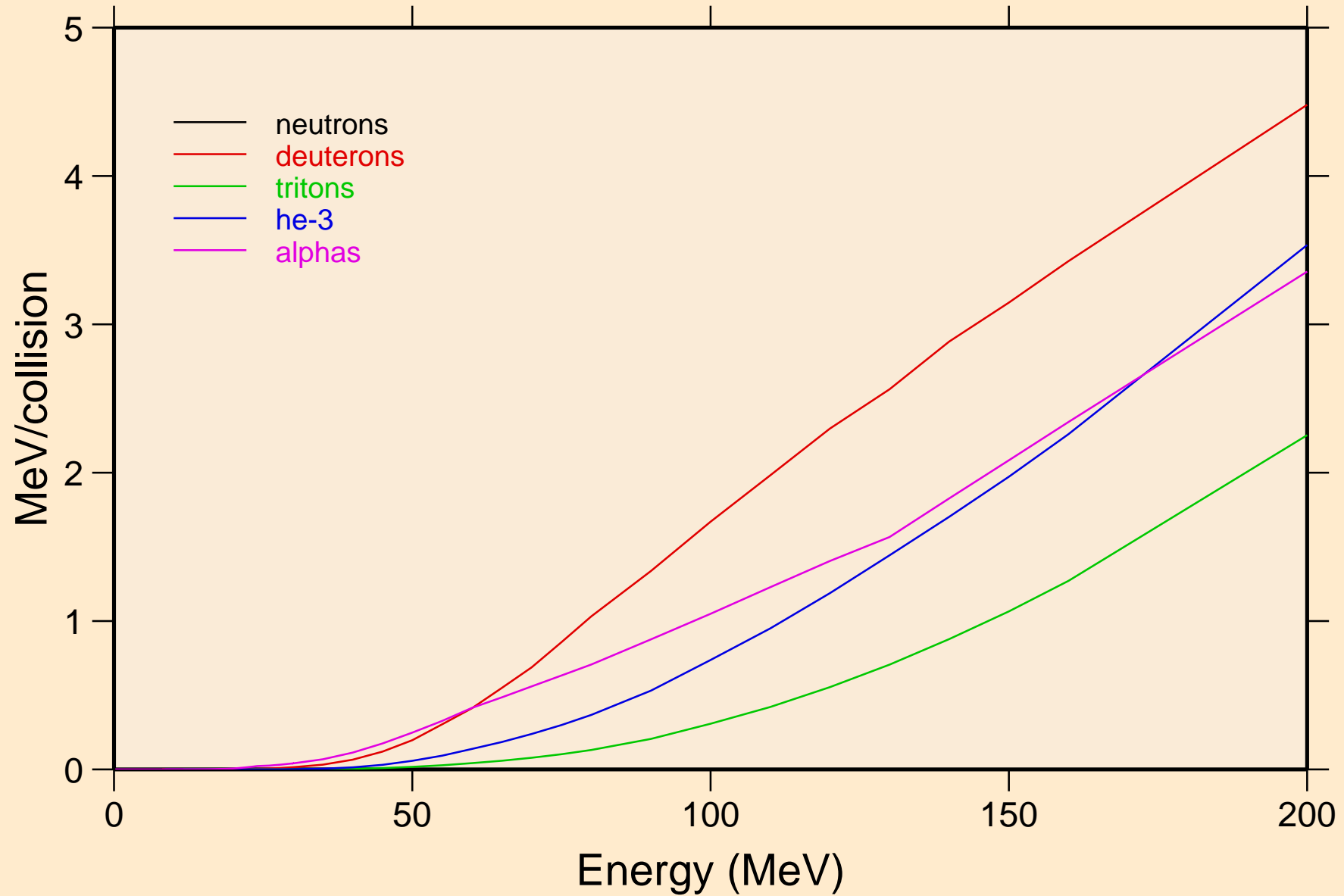
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

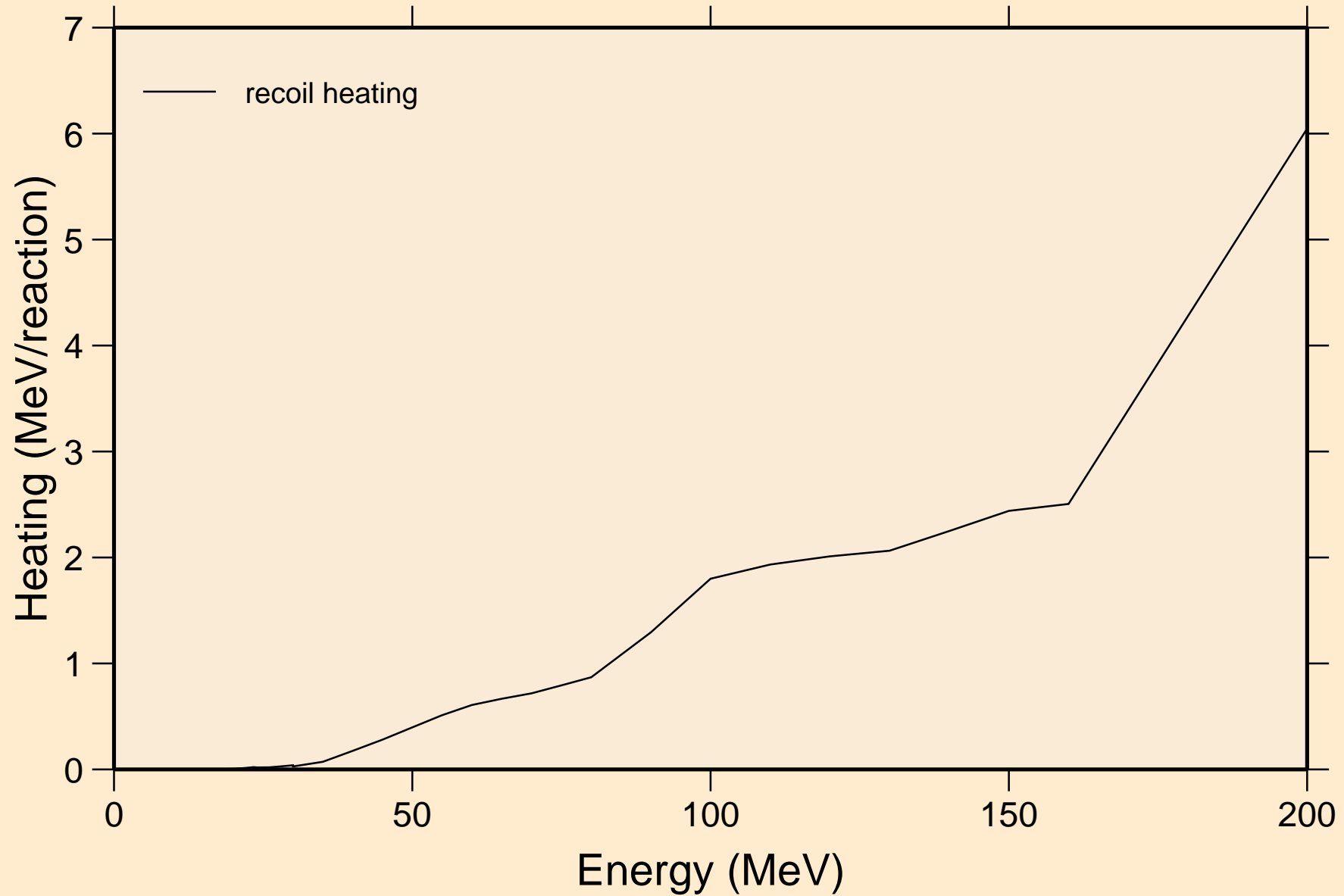


CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

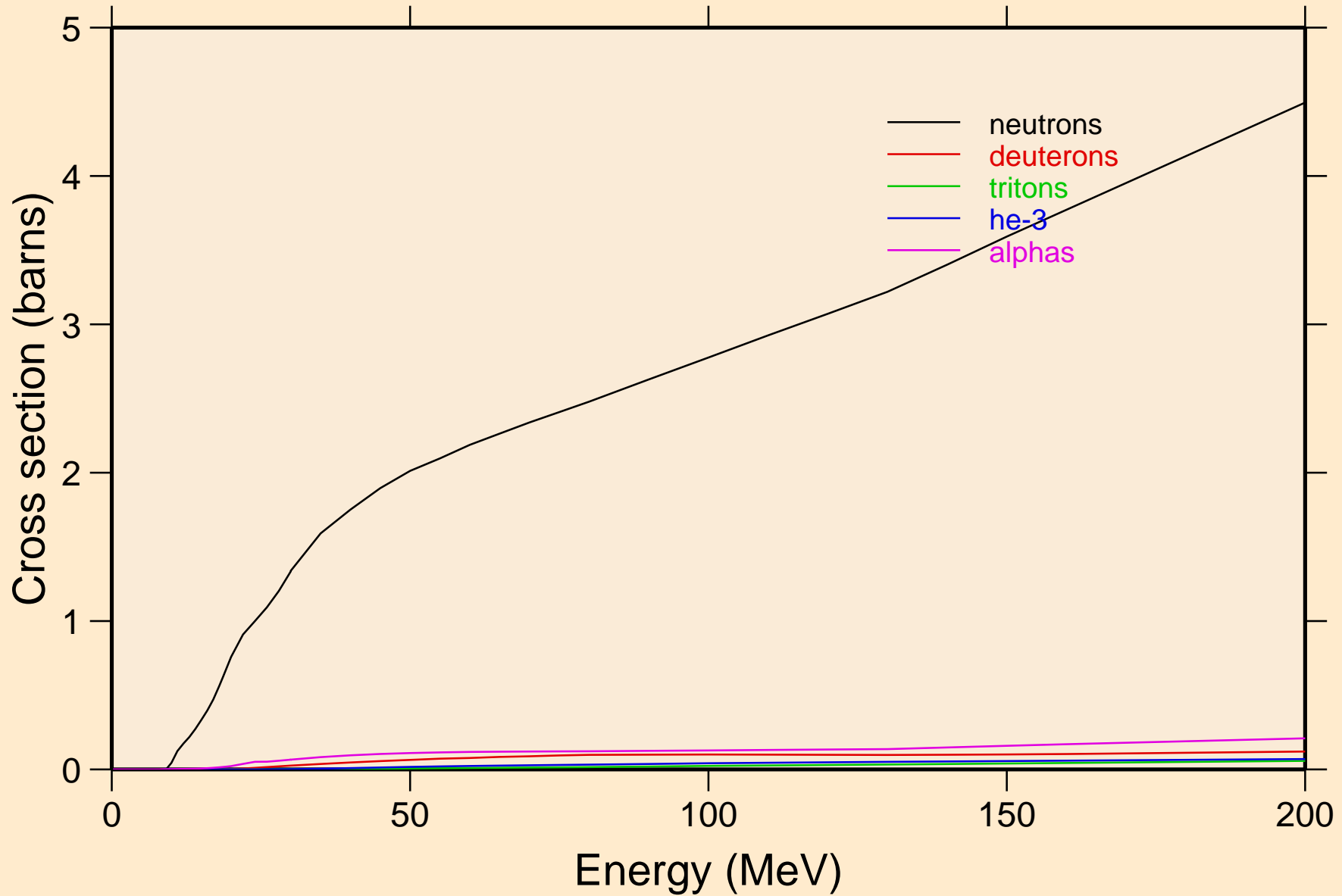


# CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

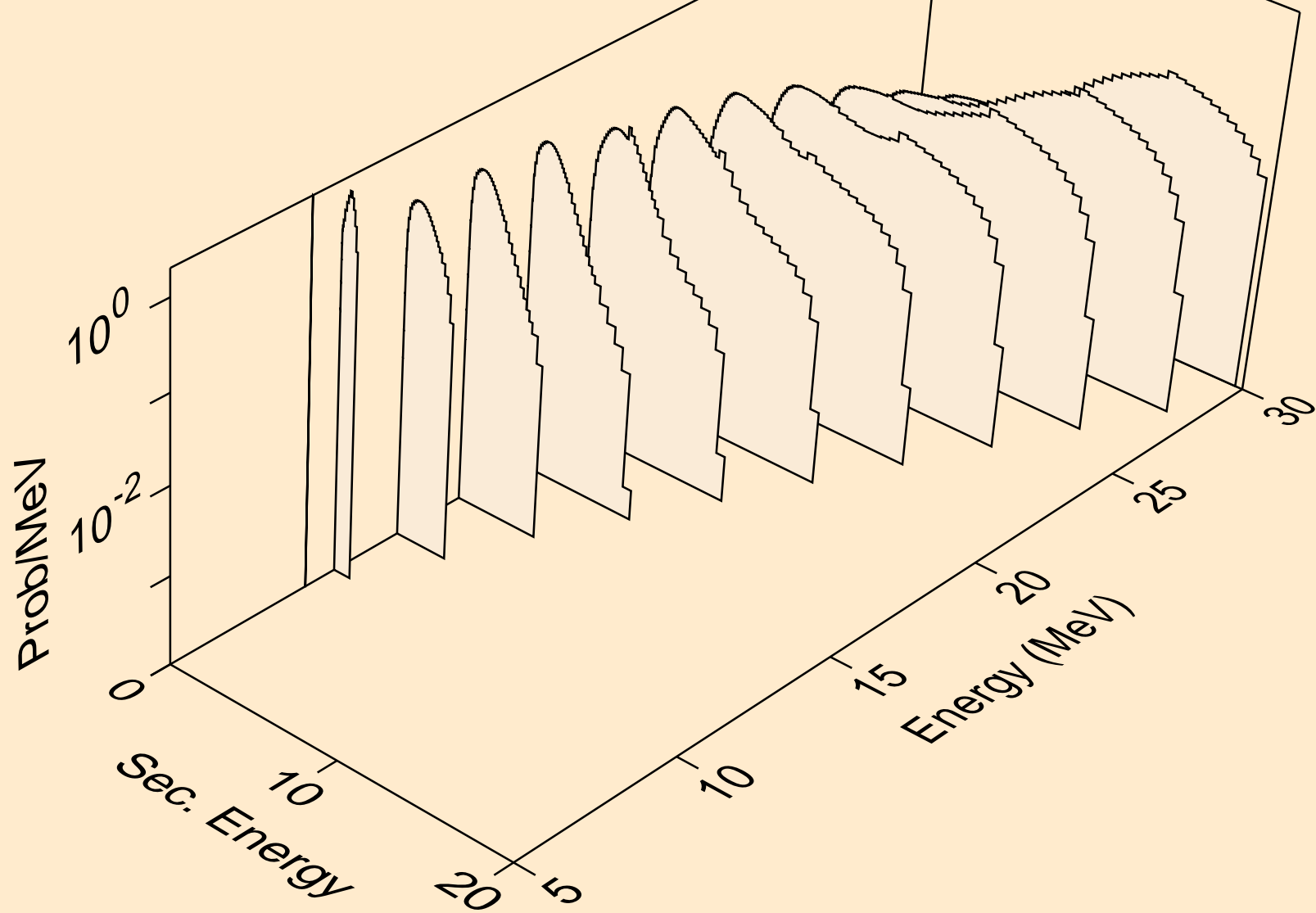
## Recoil Heating



CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

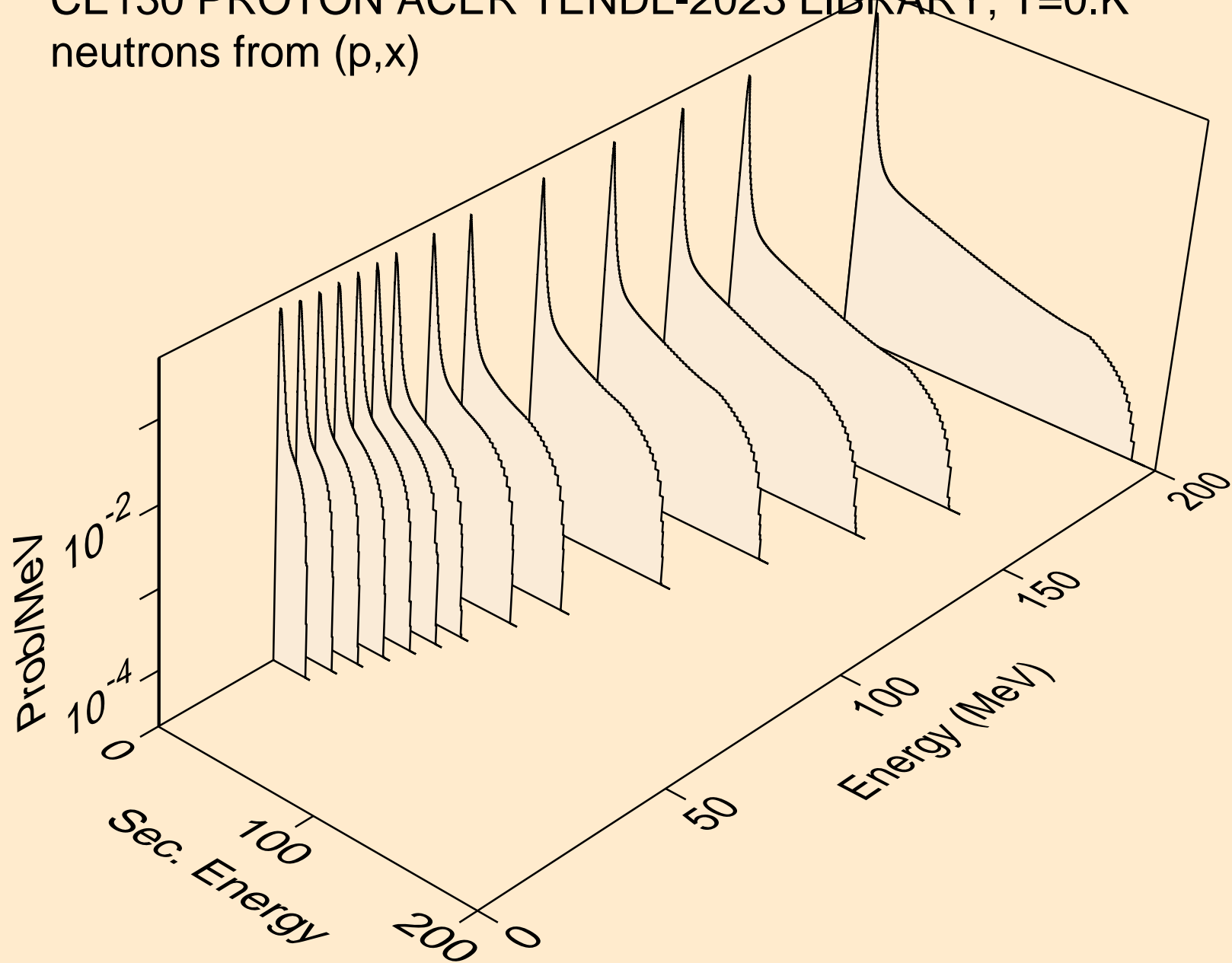


CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

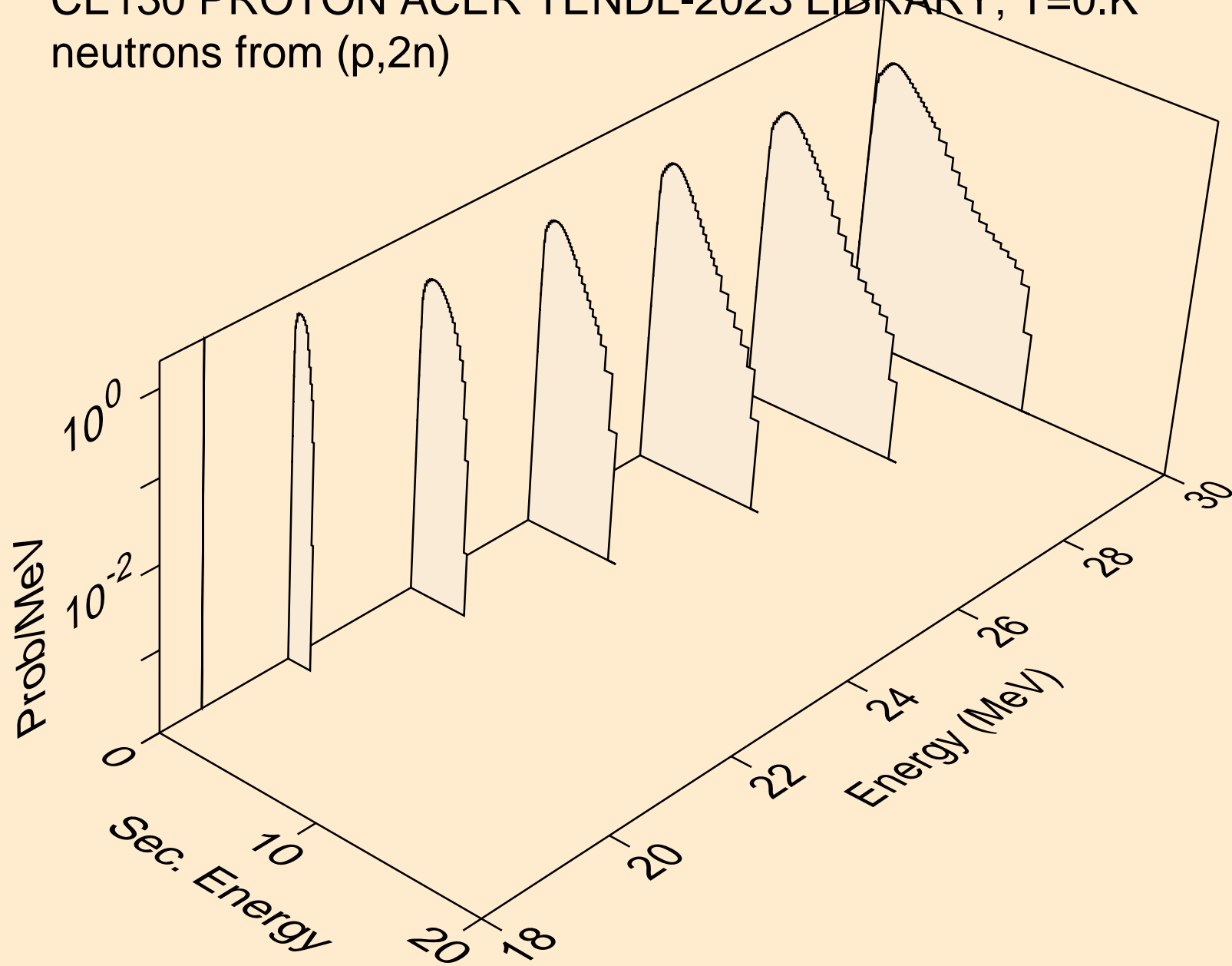




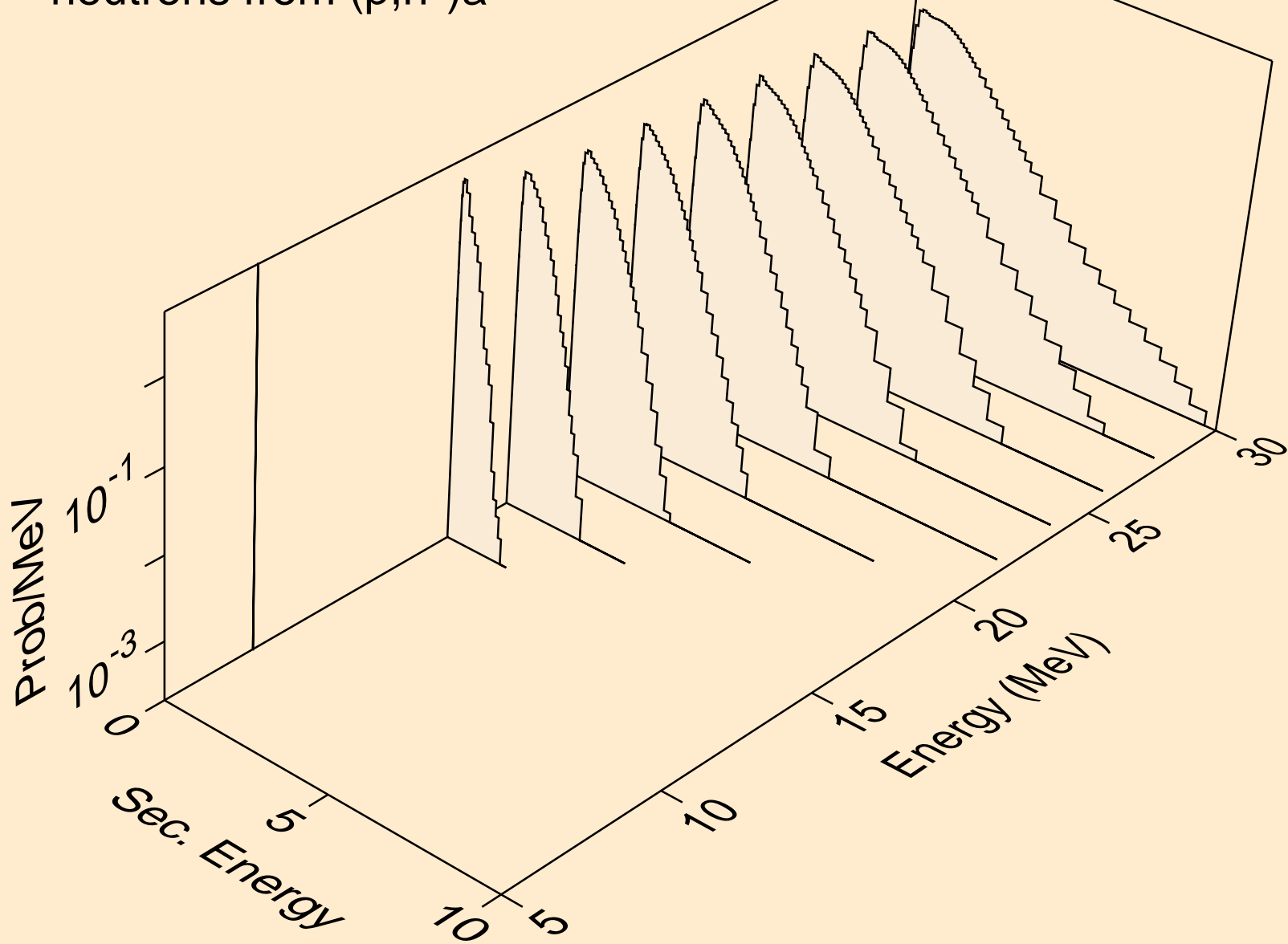
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



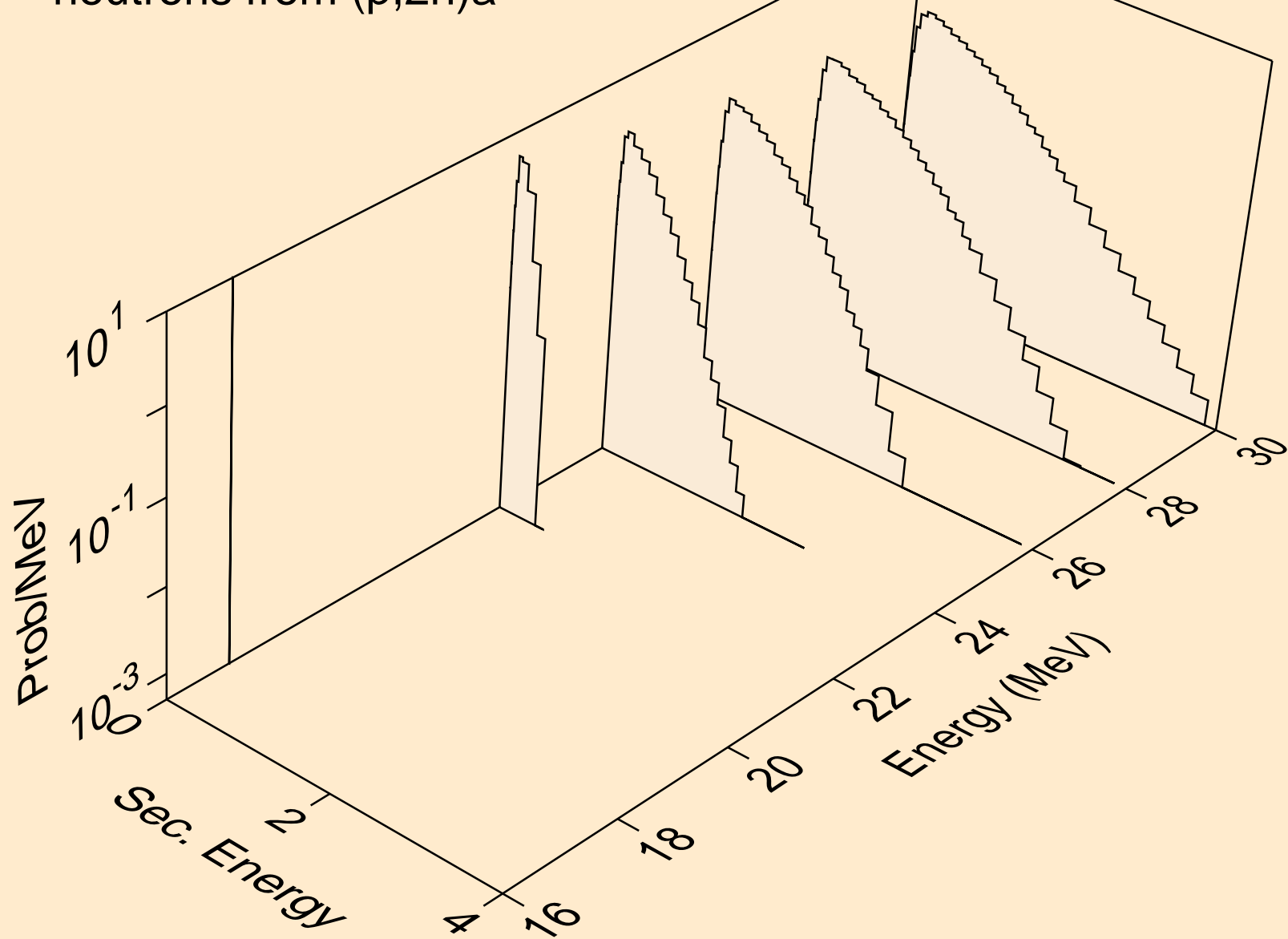
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



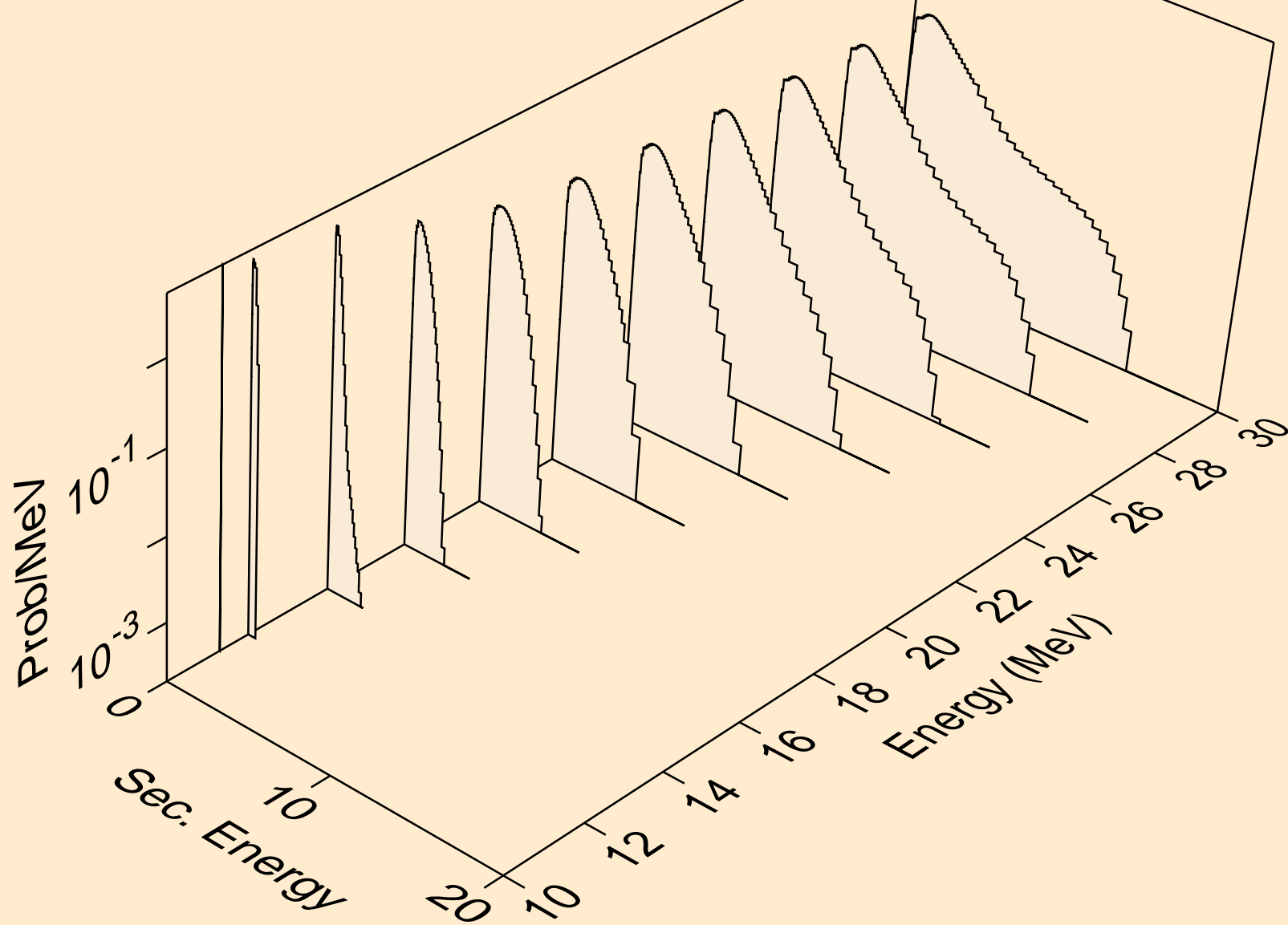
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



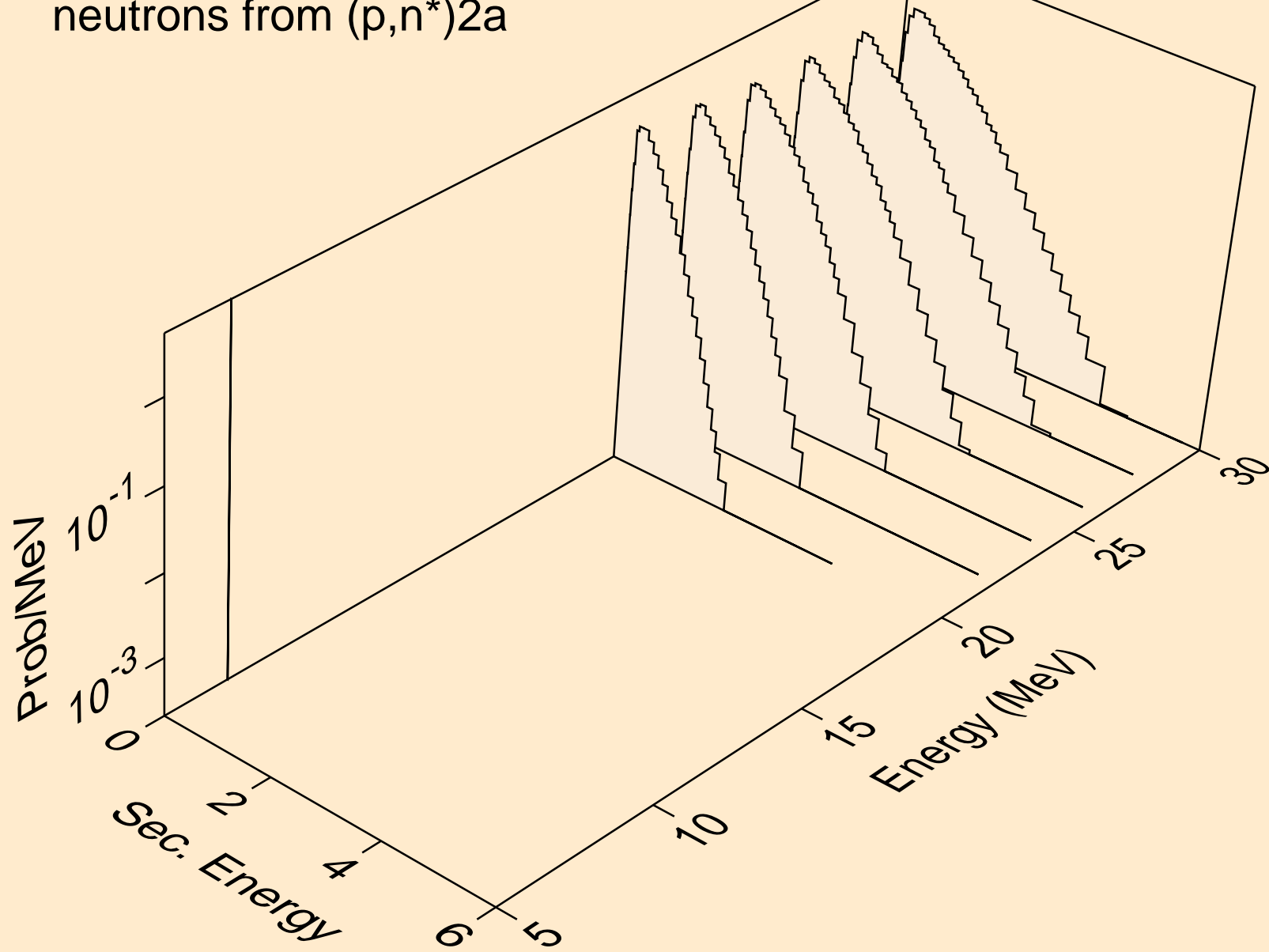
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



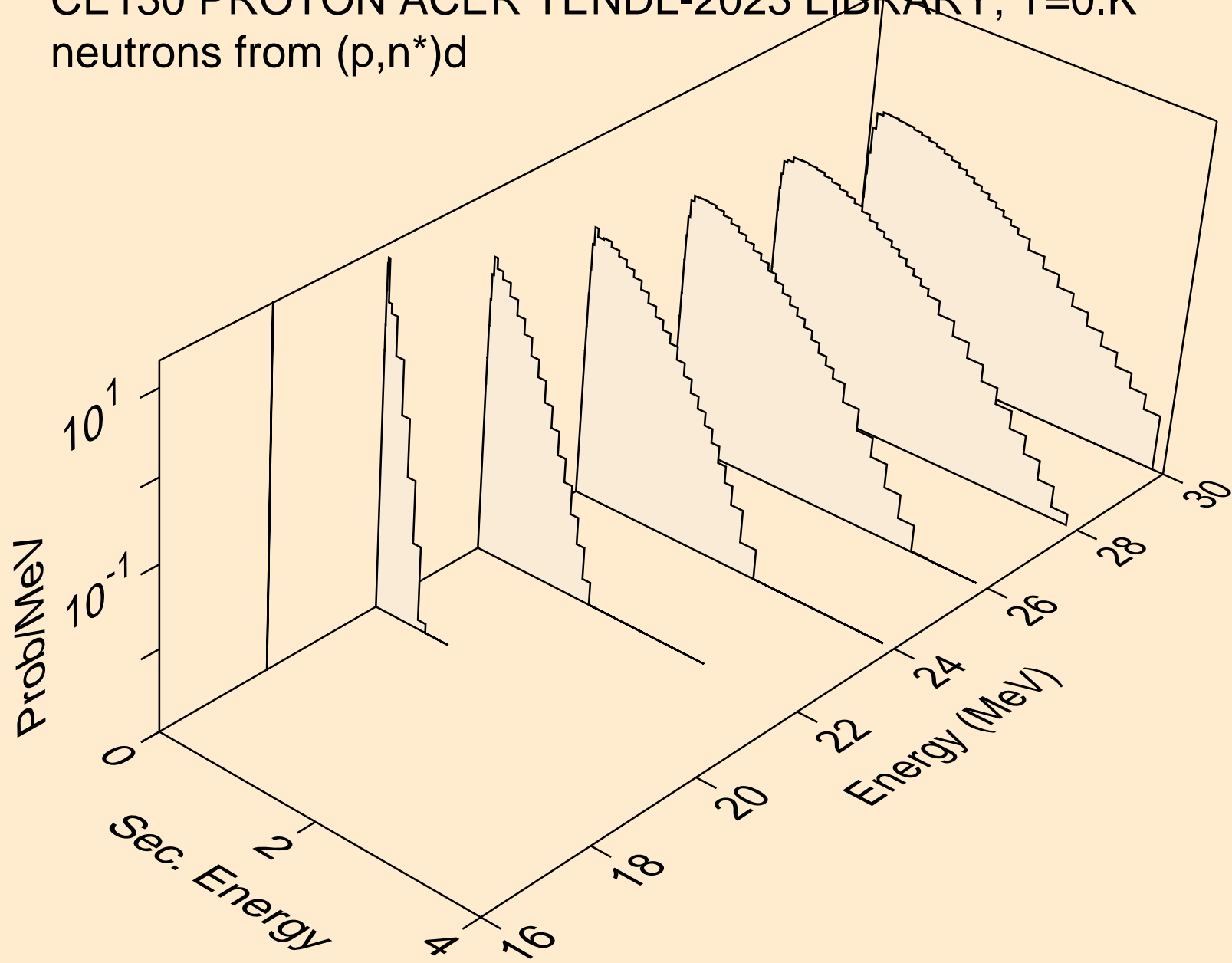
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



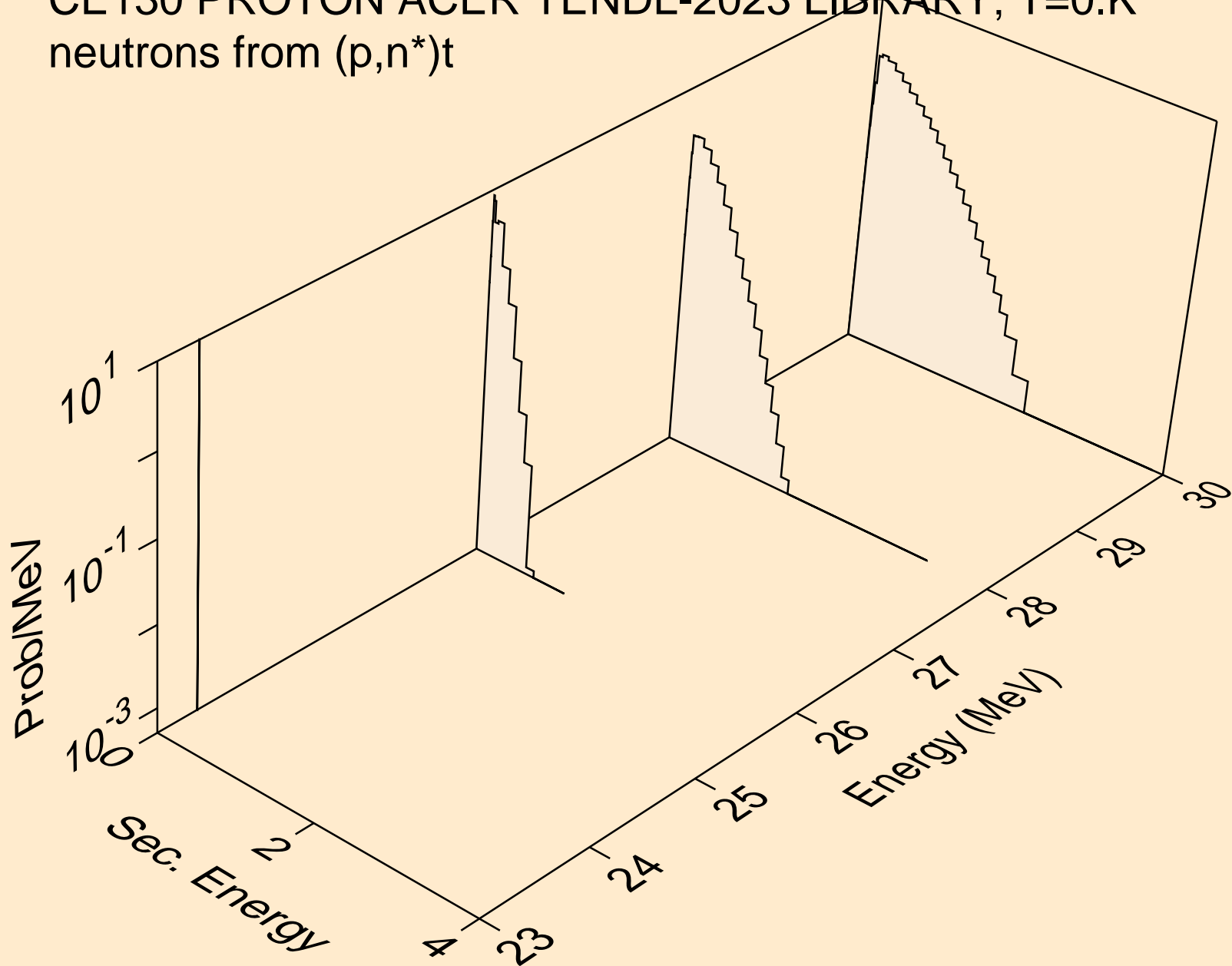
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

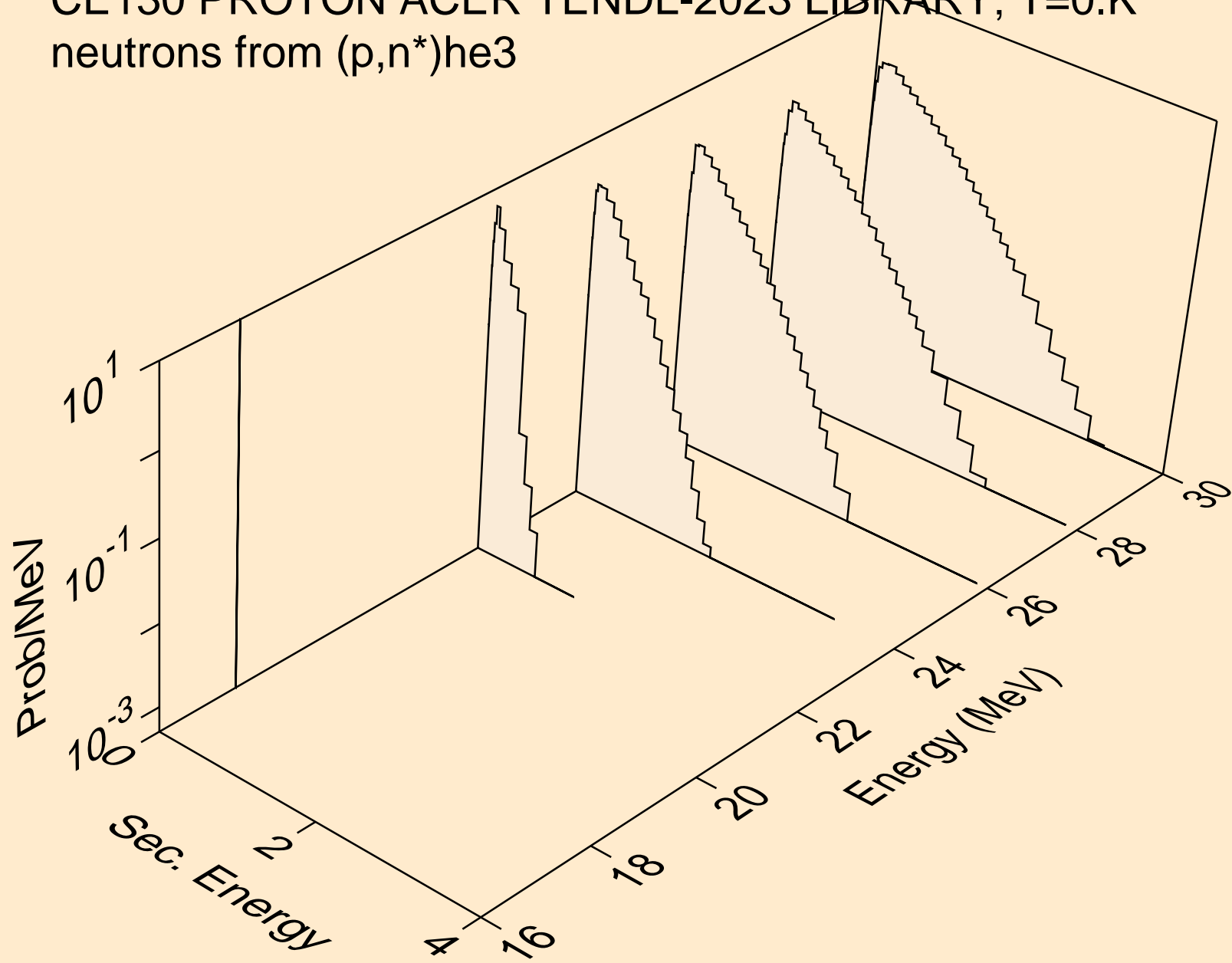


CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t

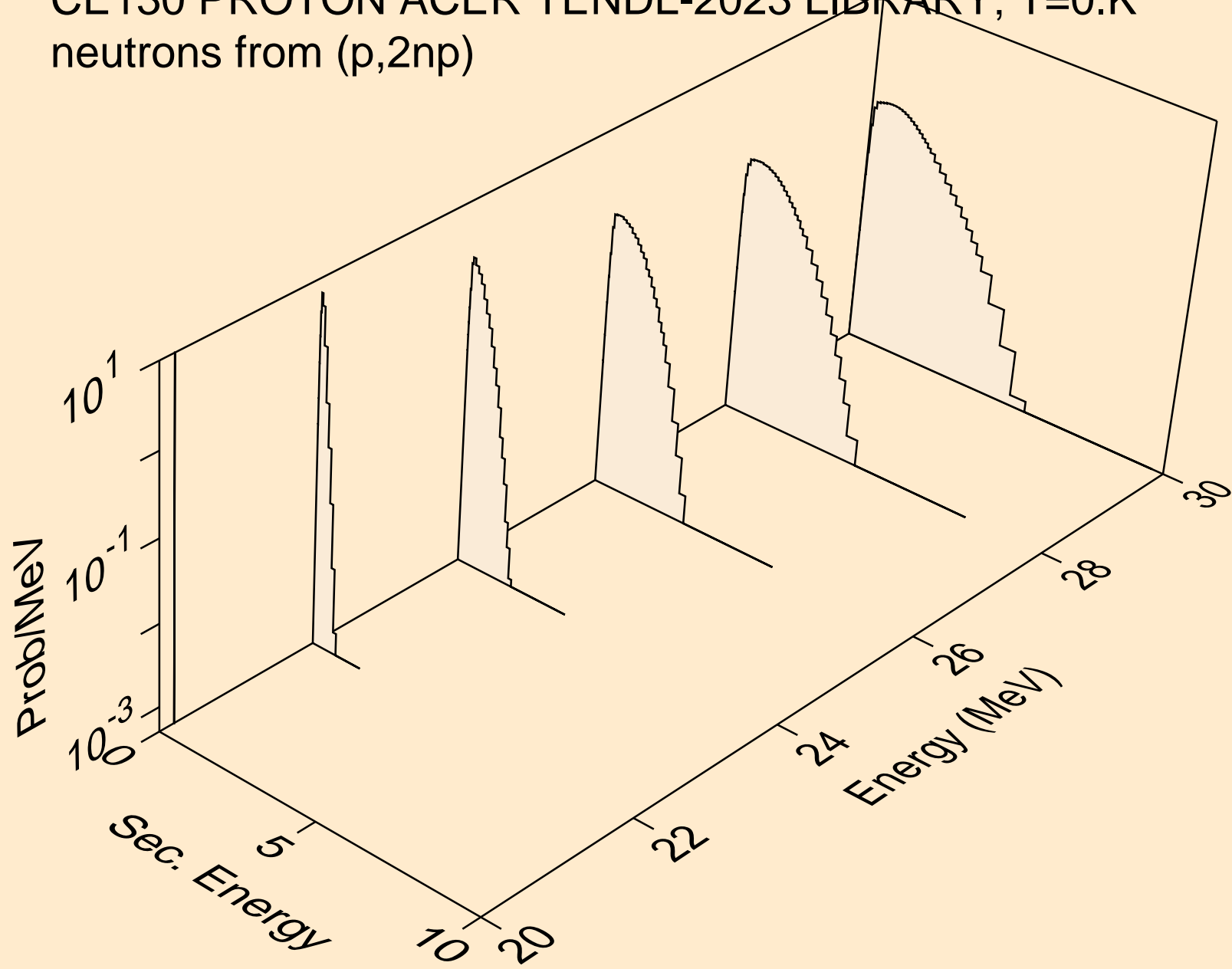




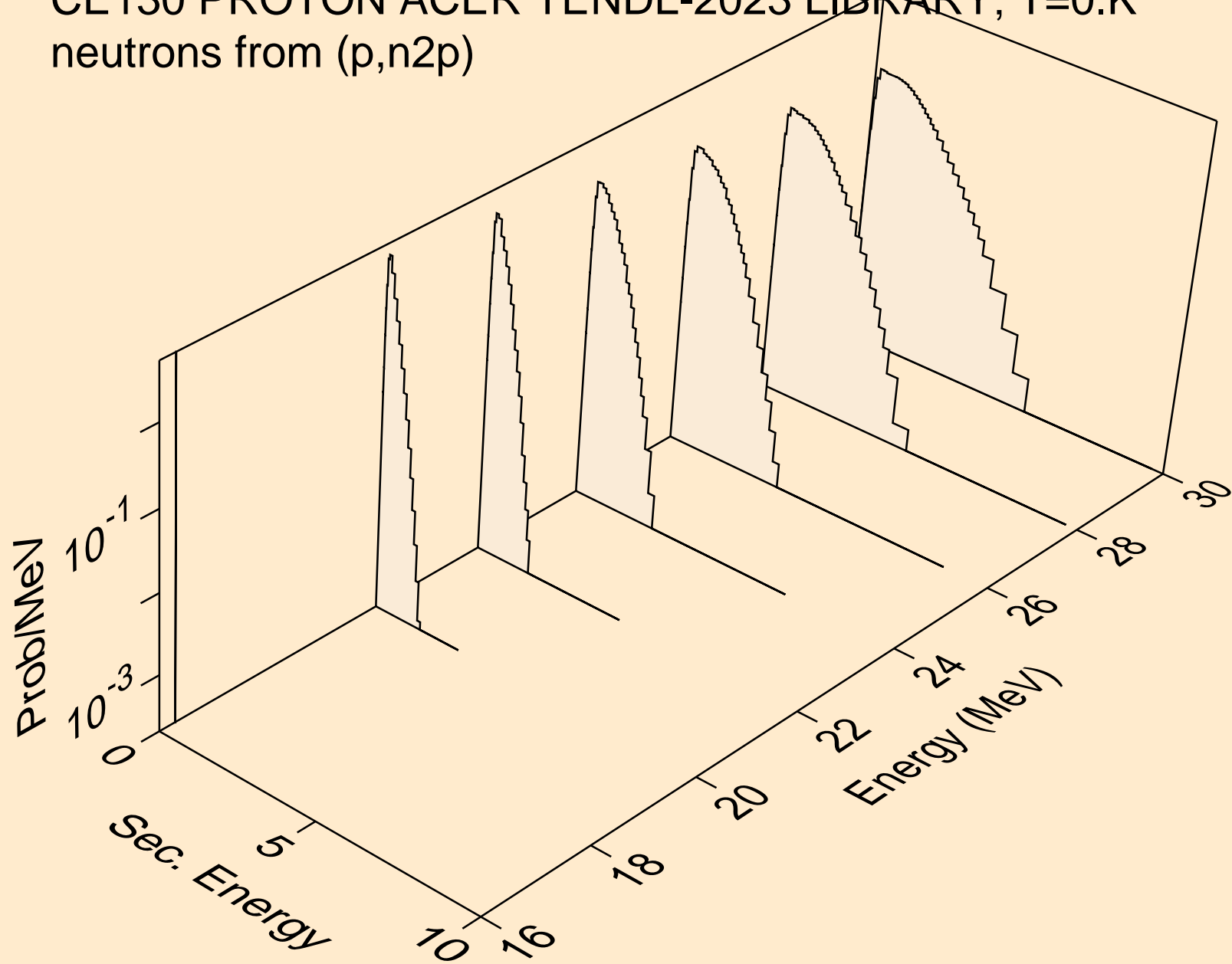
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



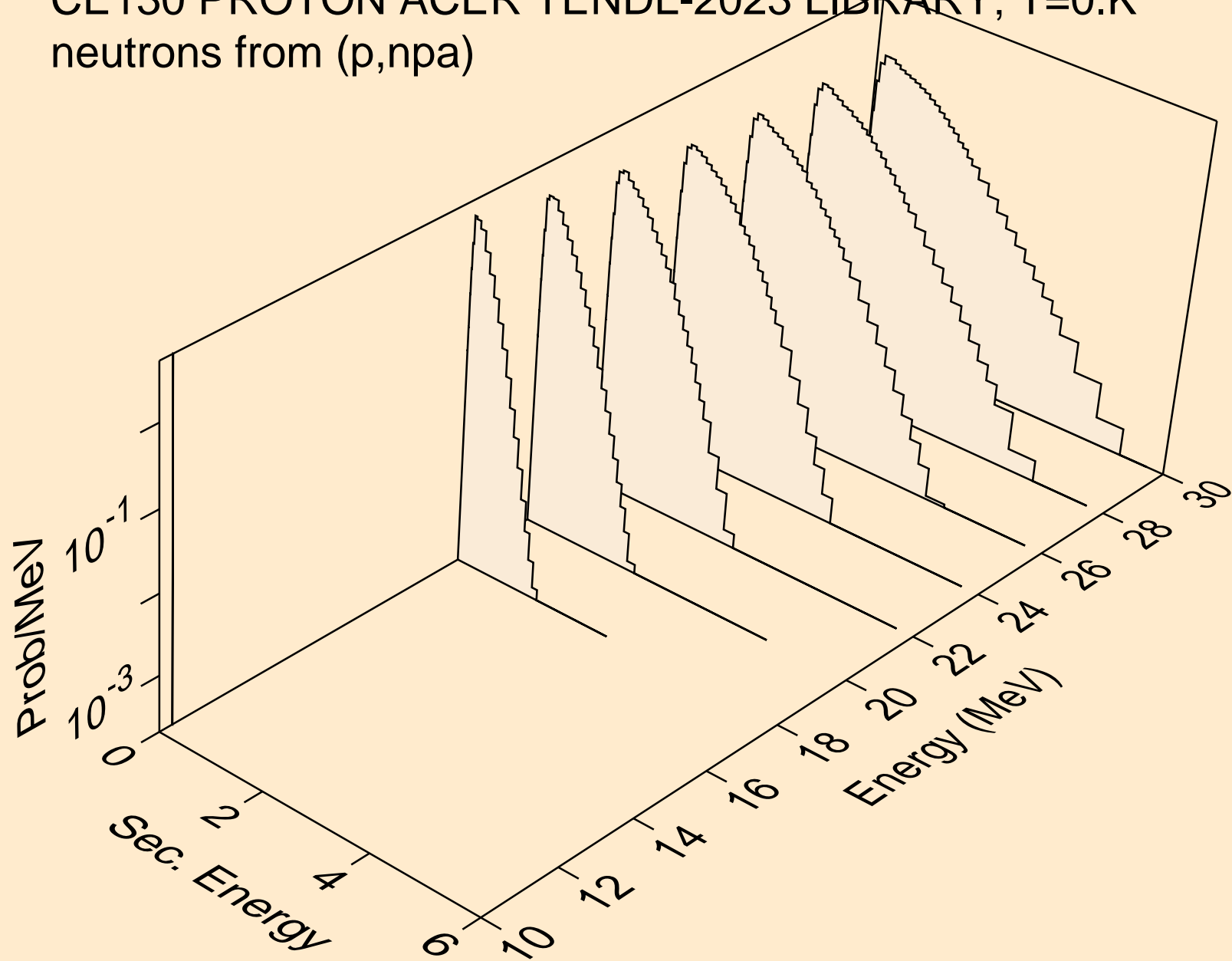
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



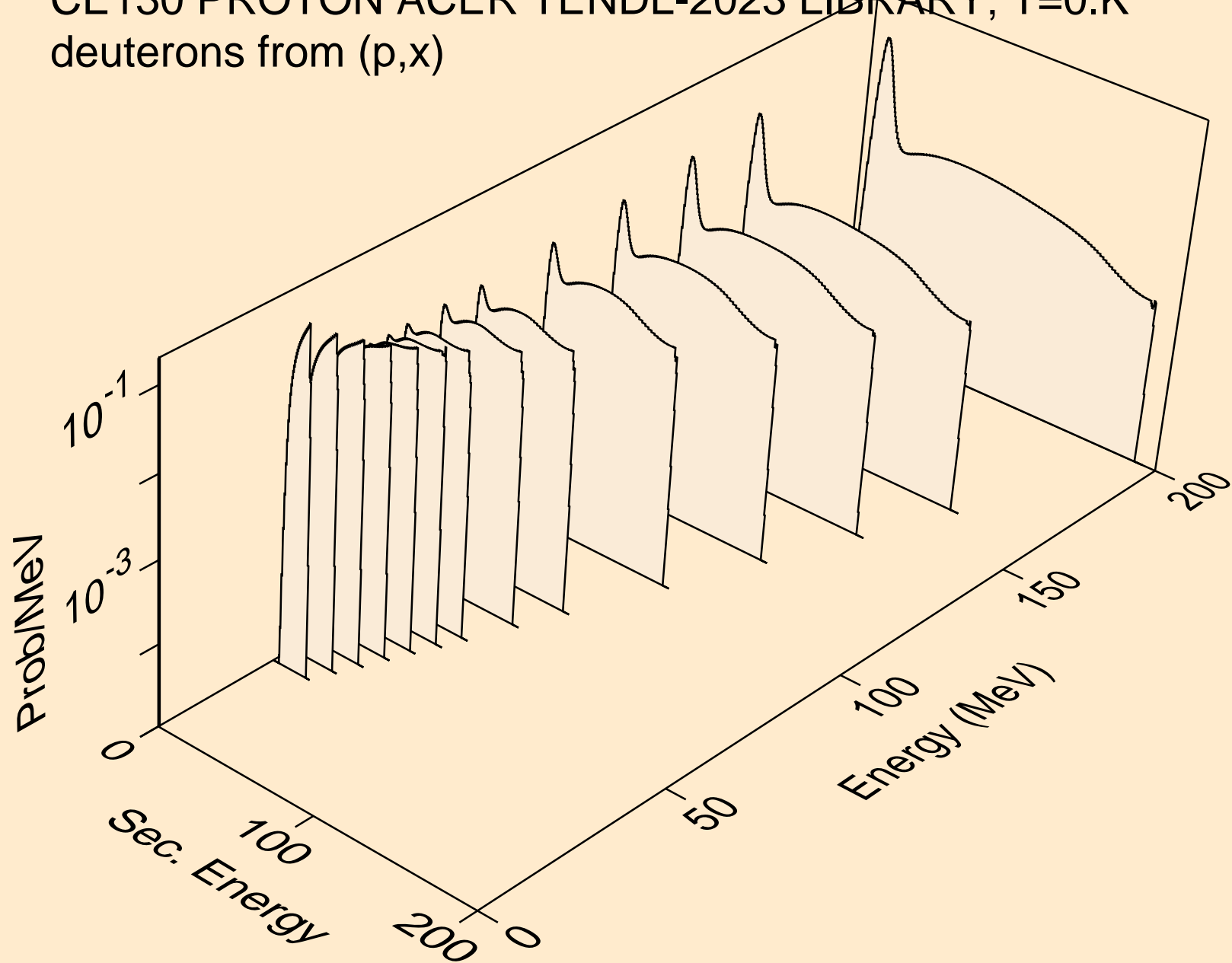
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neutrons from (p,n2p)



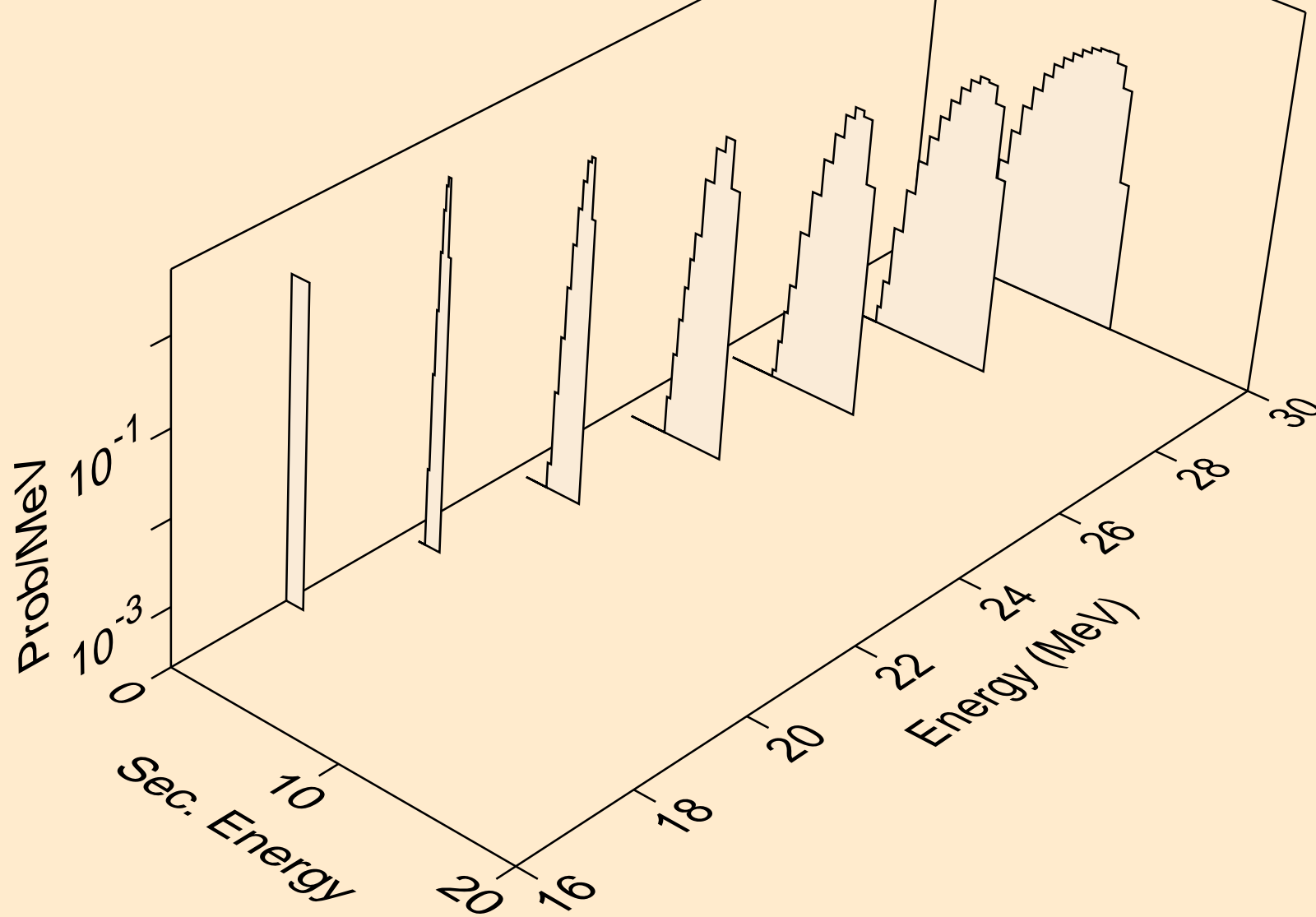
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neutrons from (p,npa)



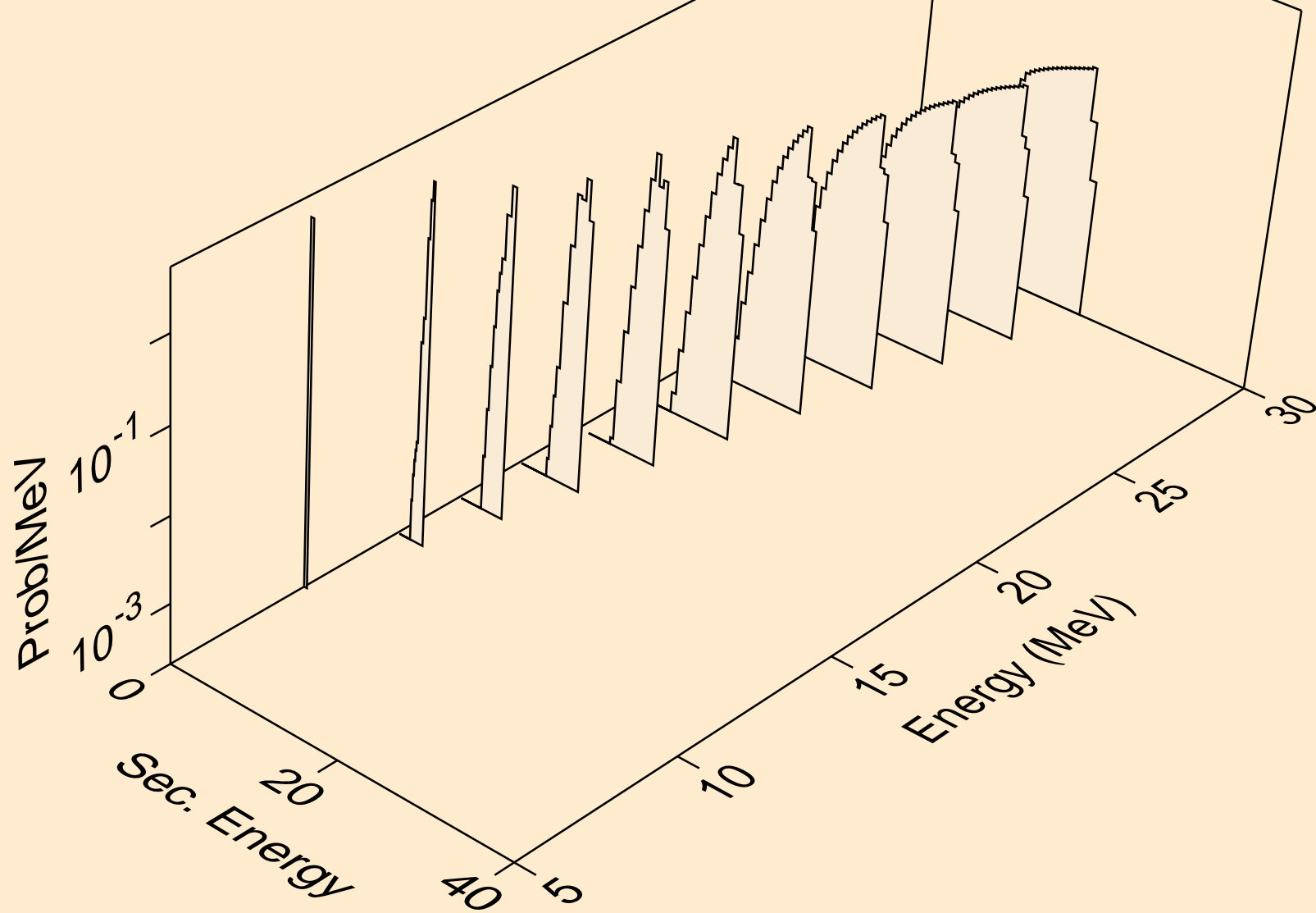
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



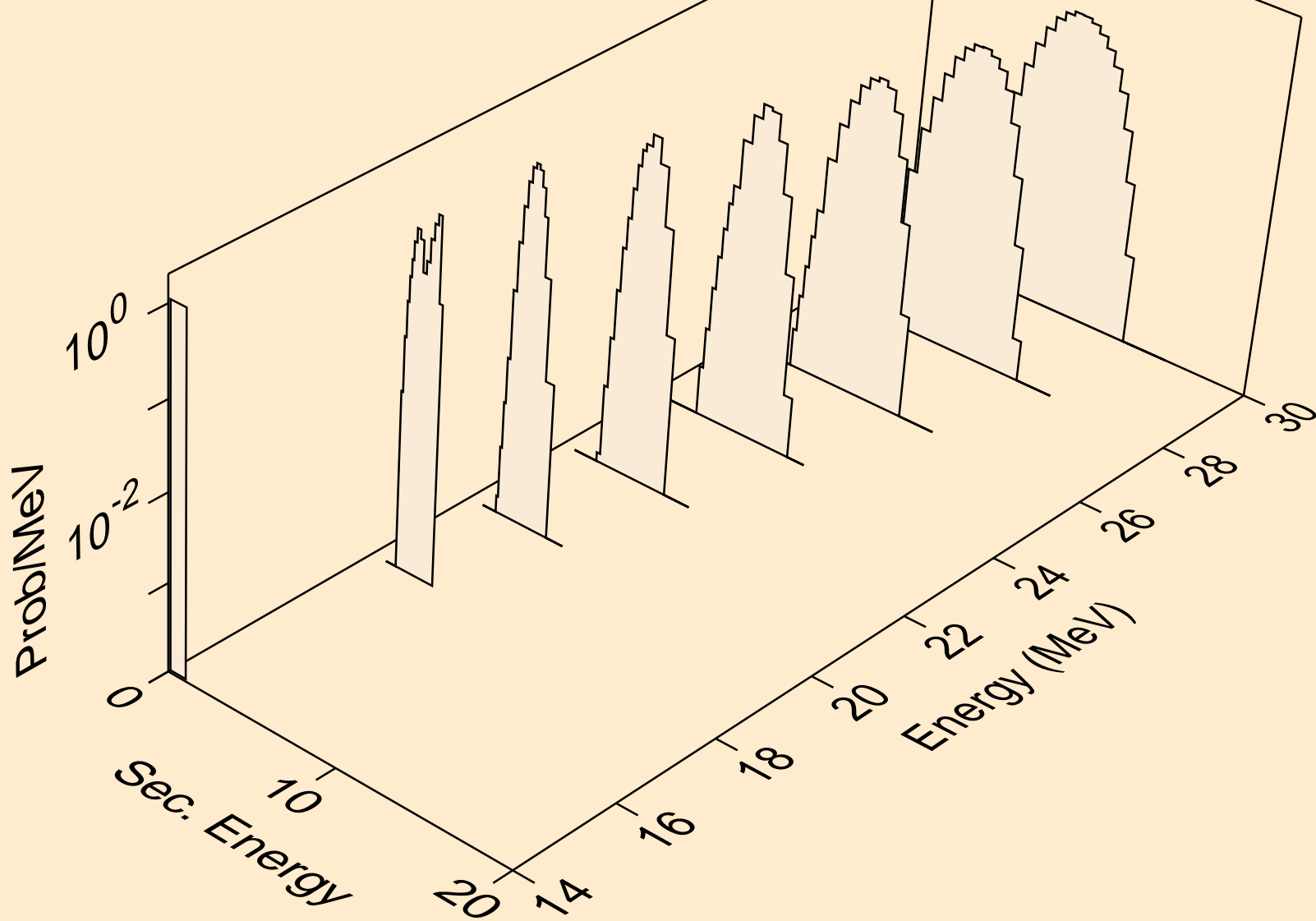
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

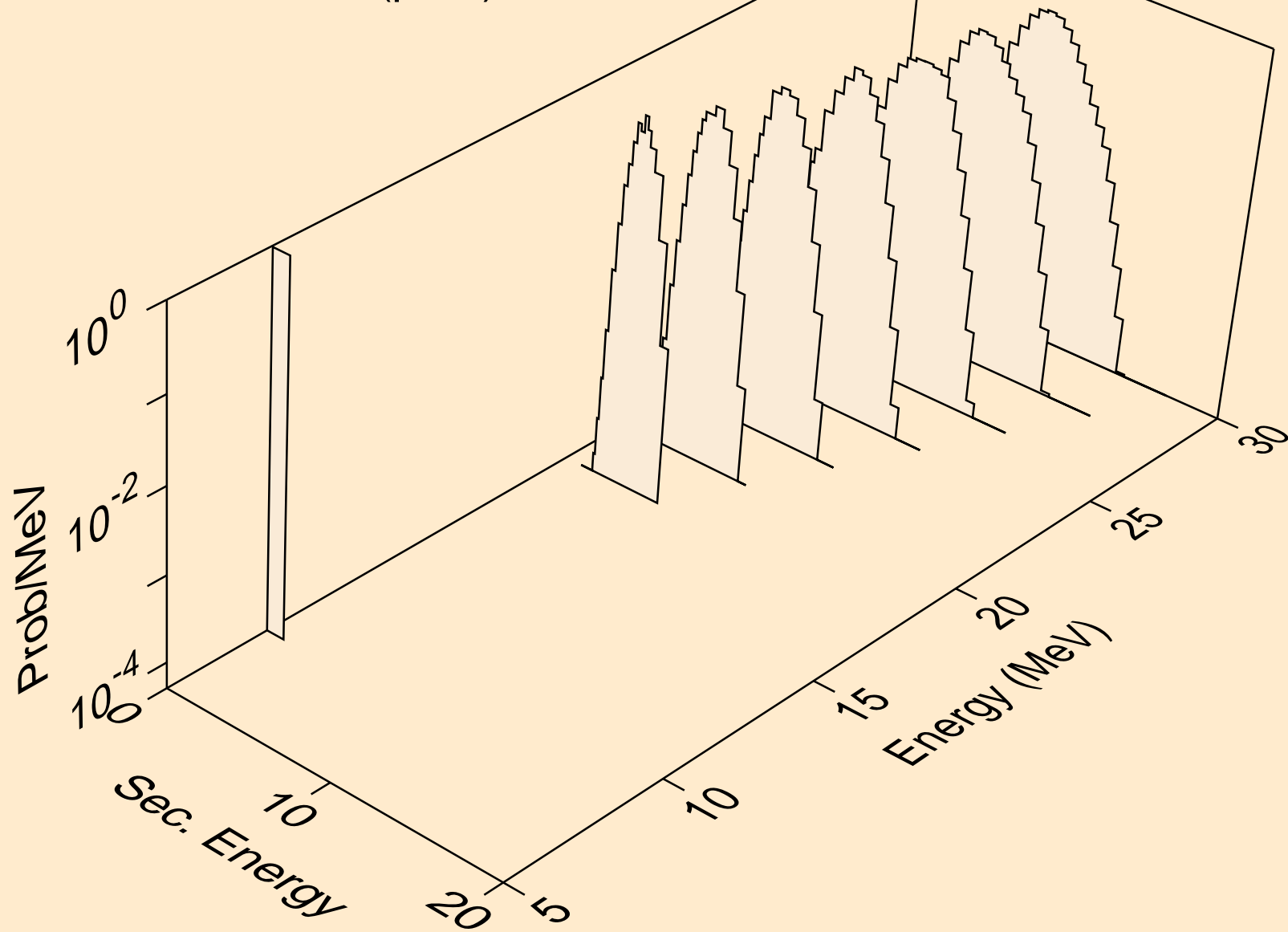


CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)

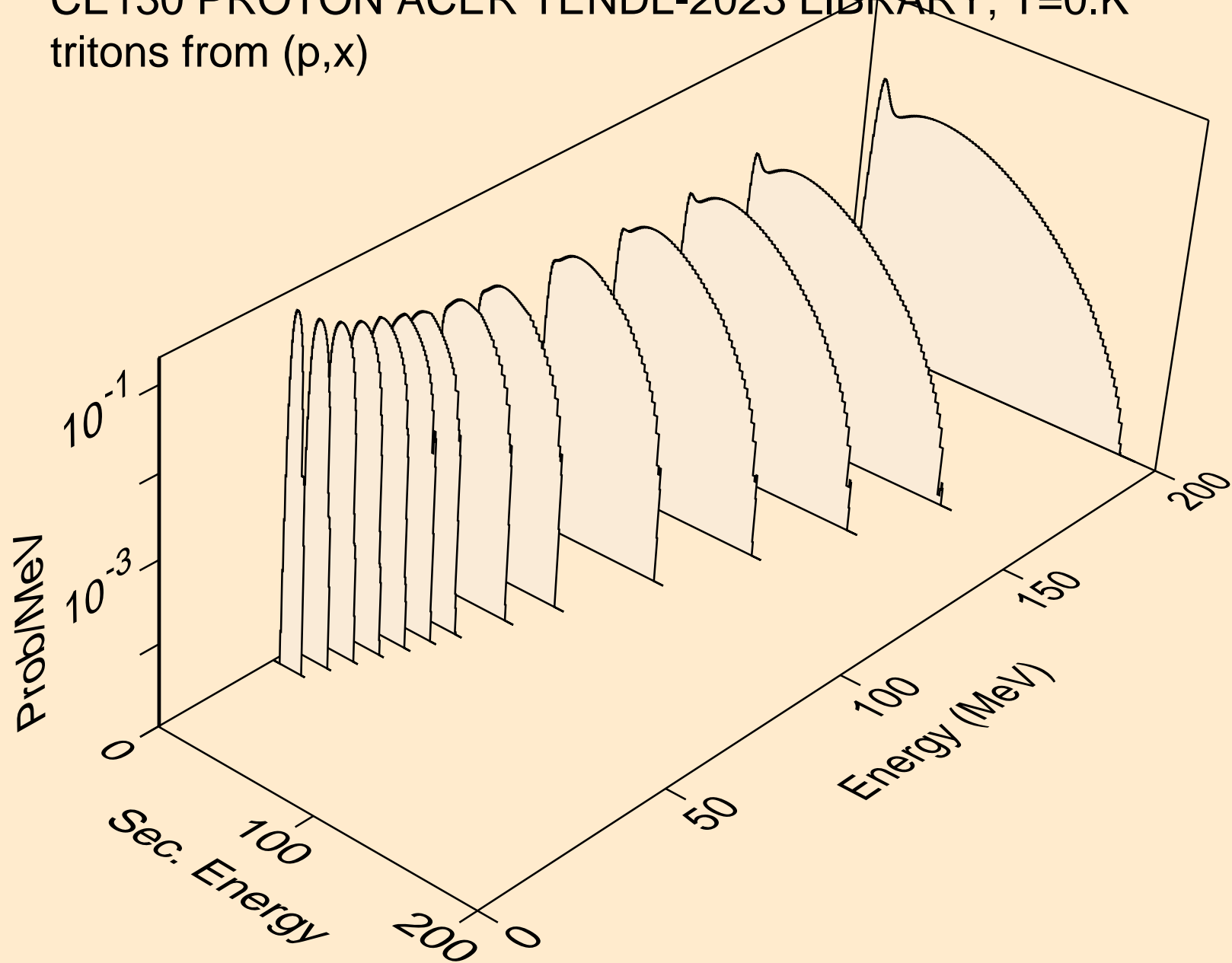




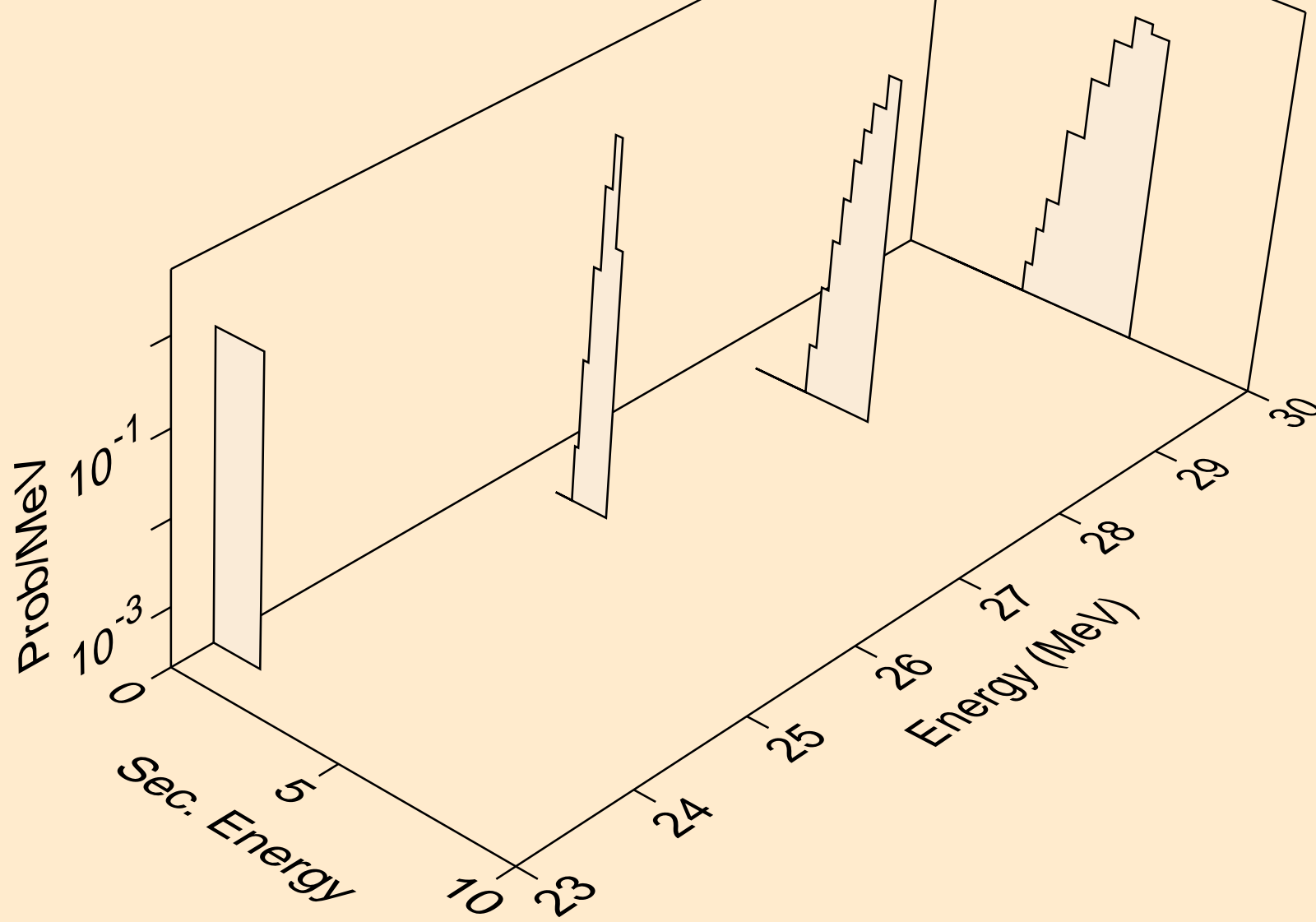
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



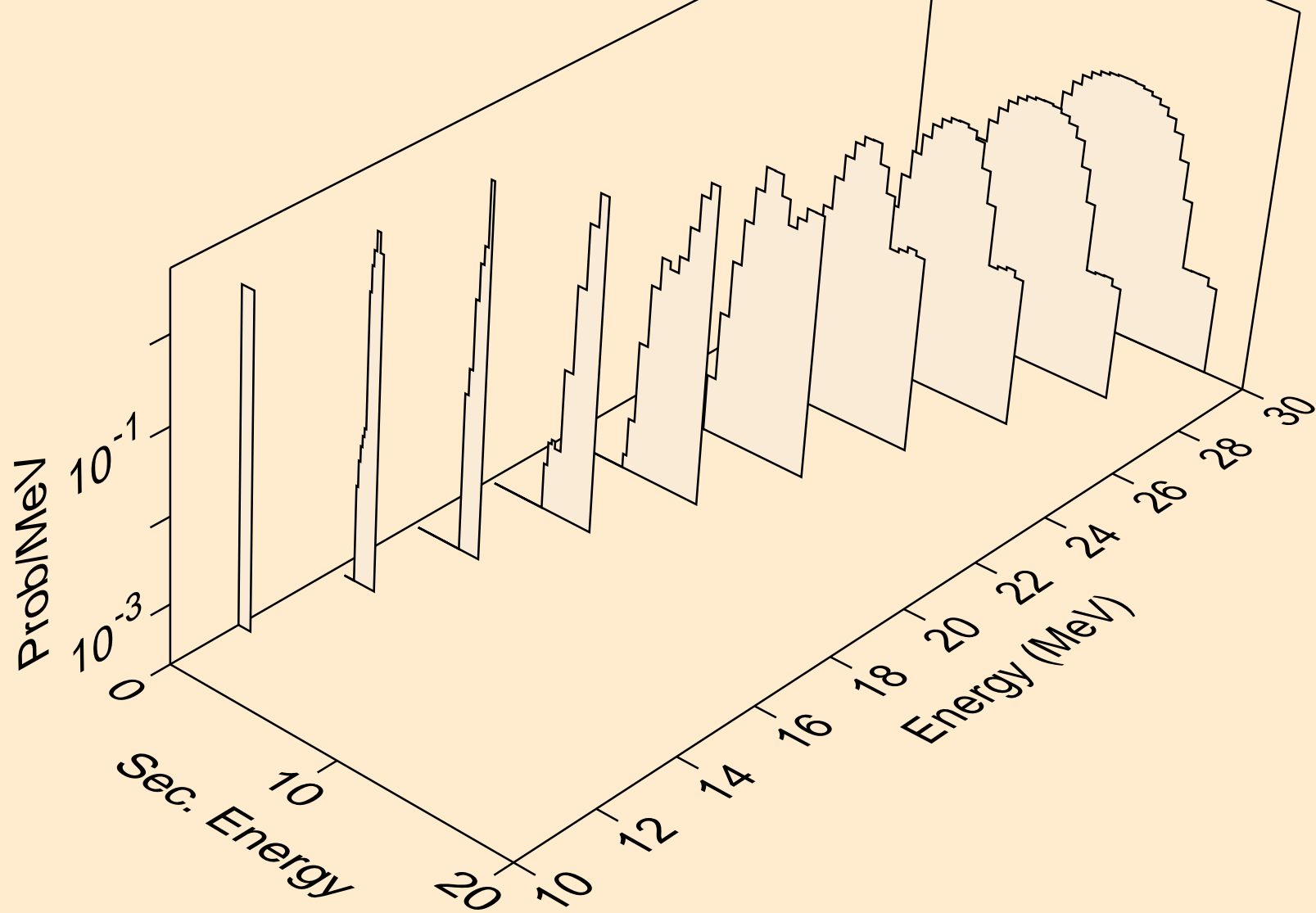
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



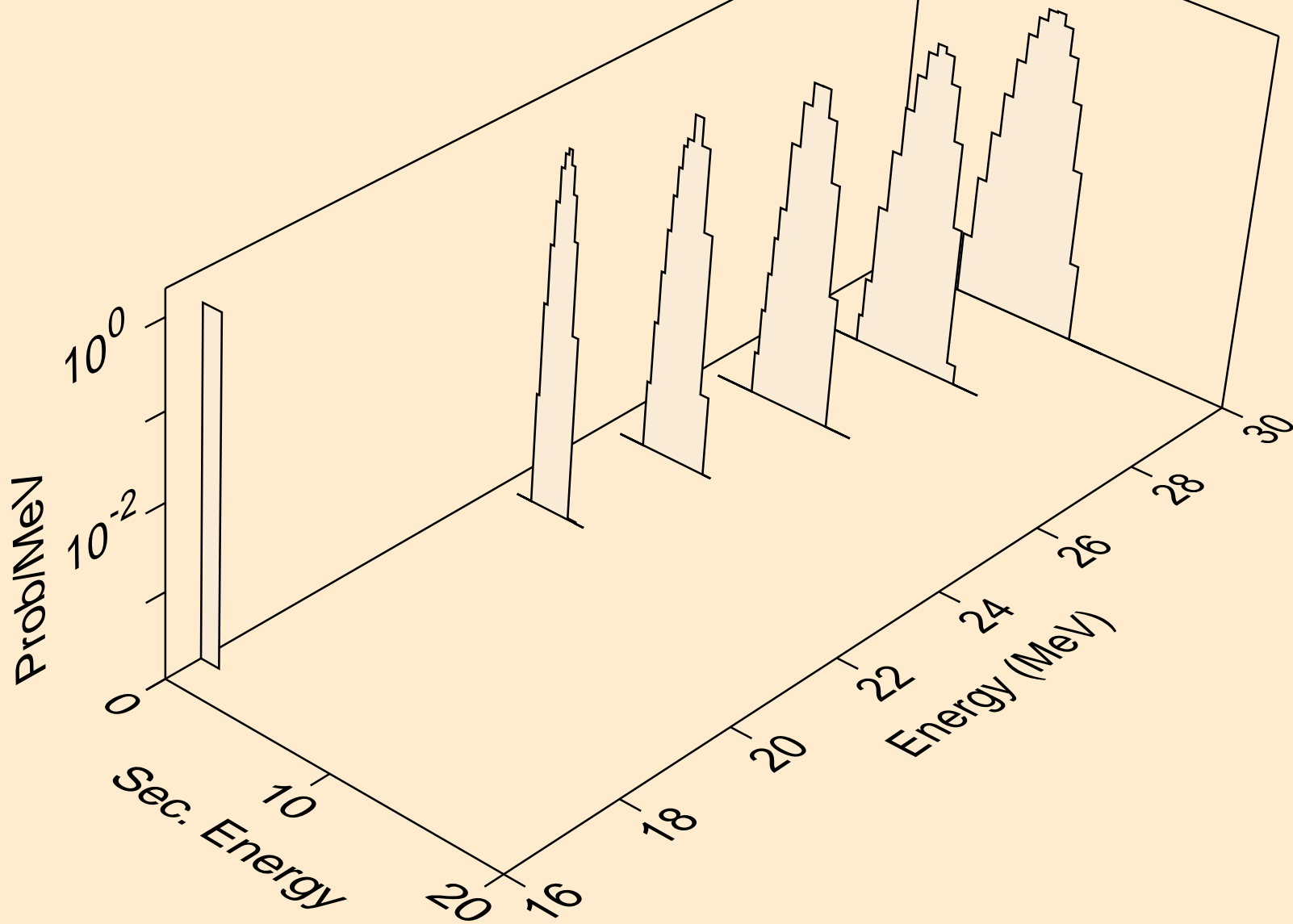
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



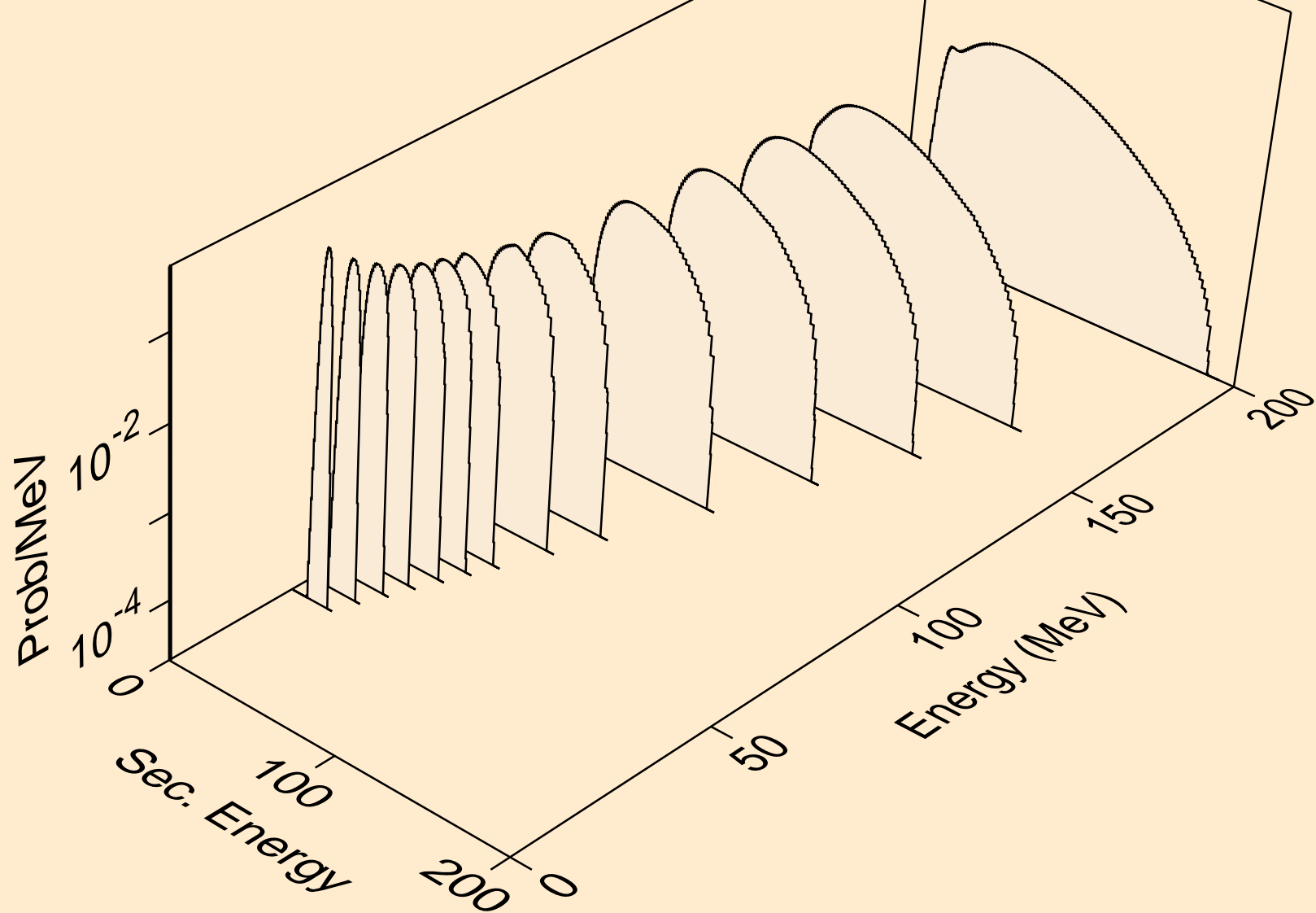
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



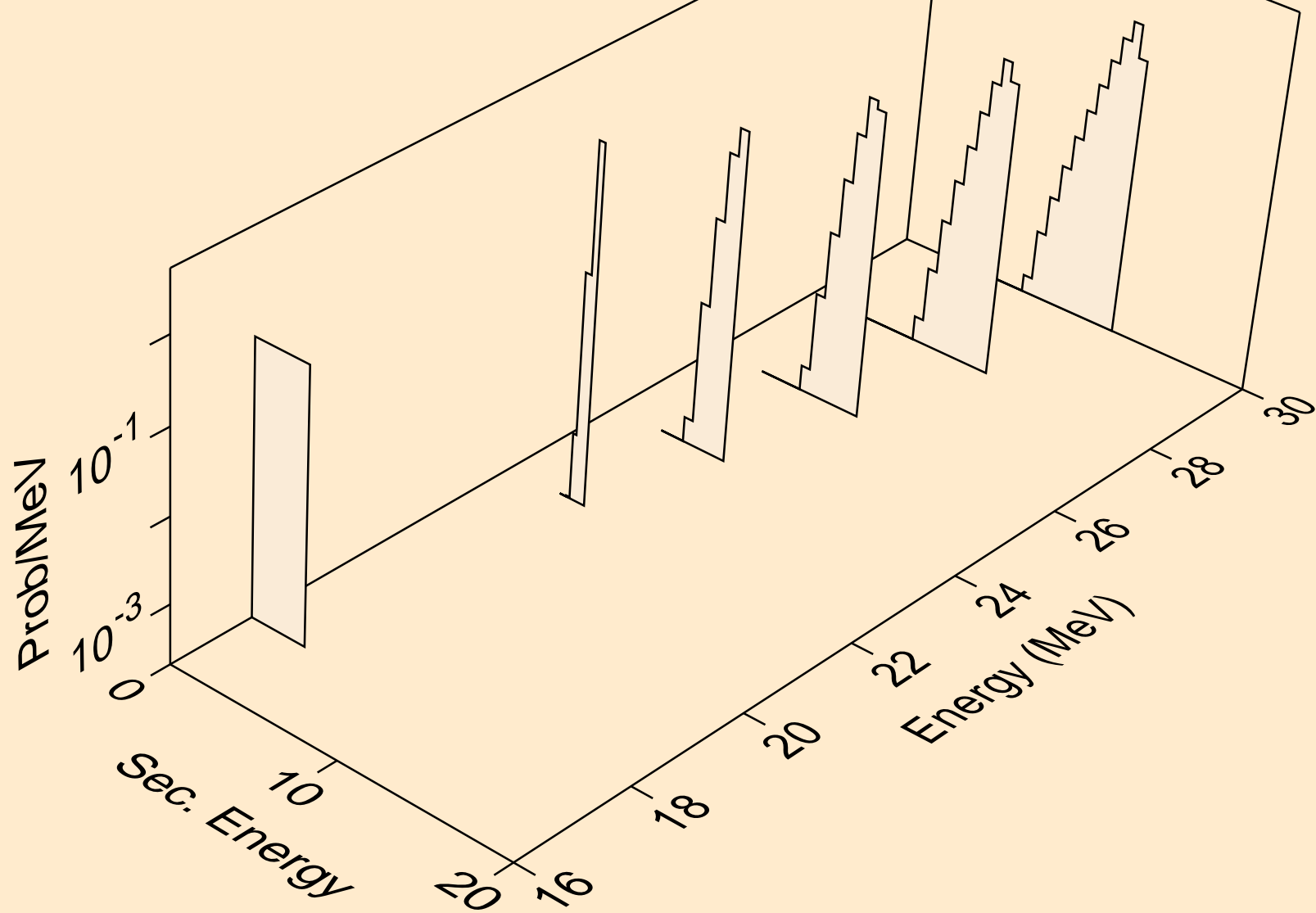
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



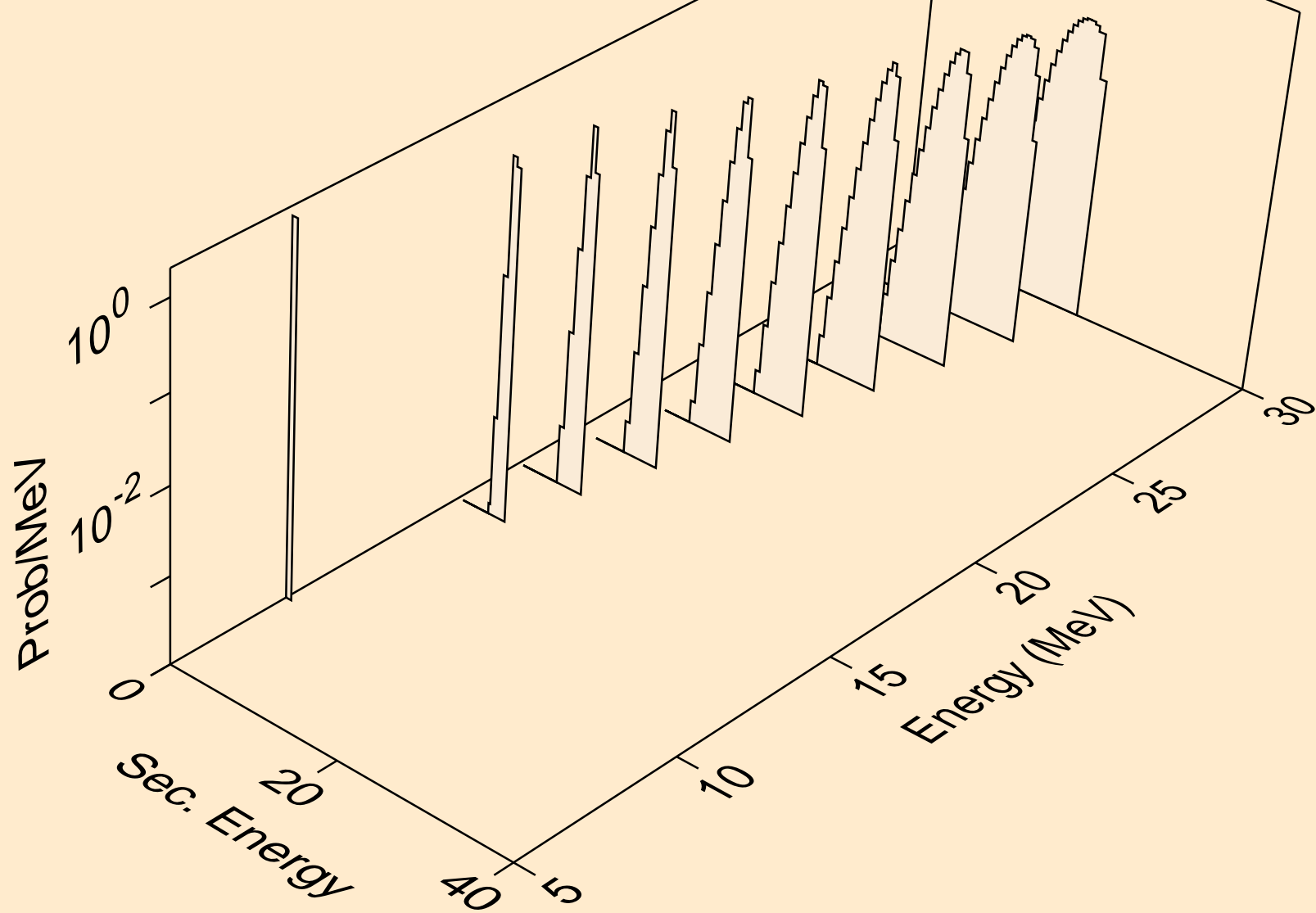
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3

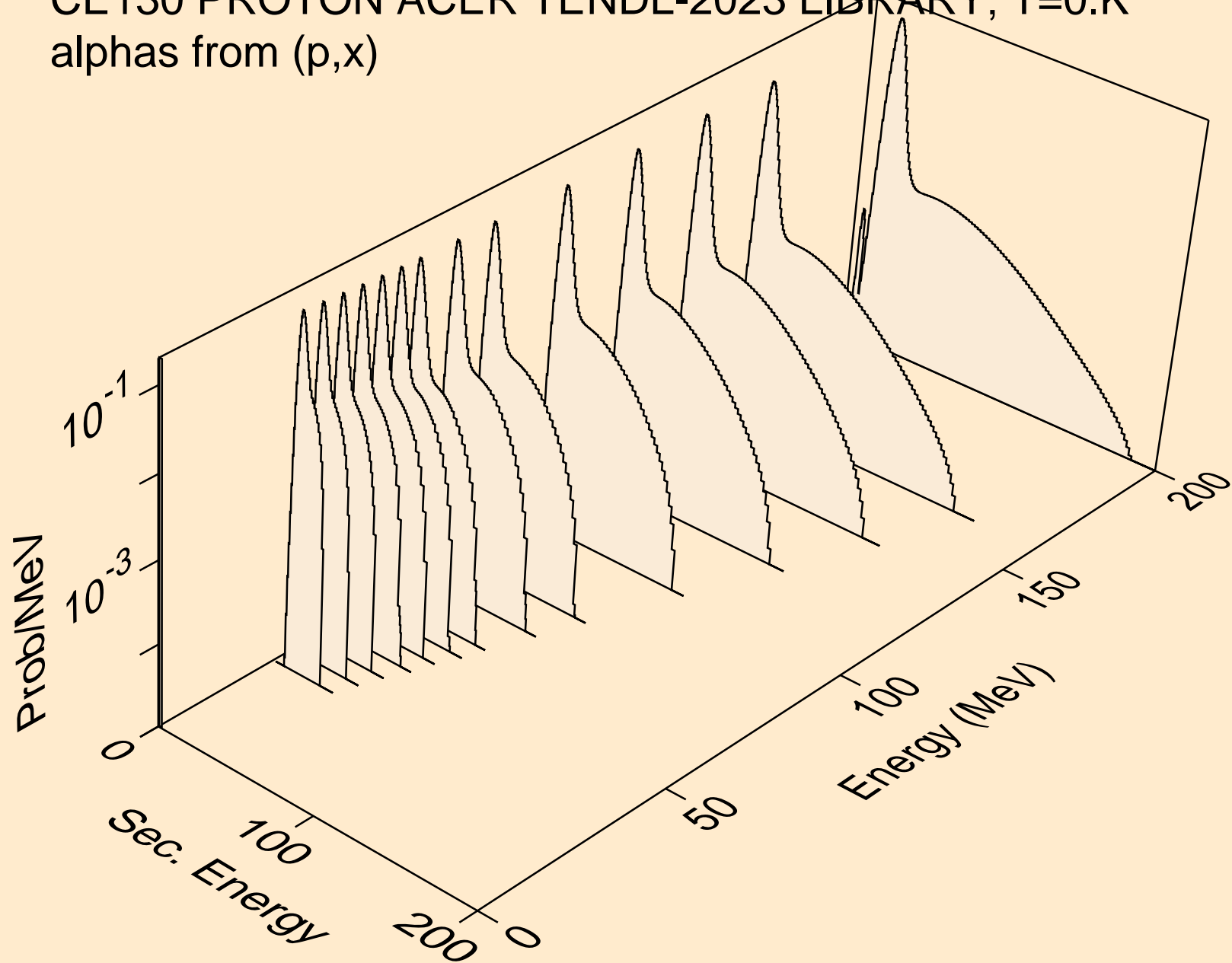


CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)

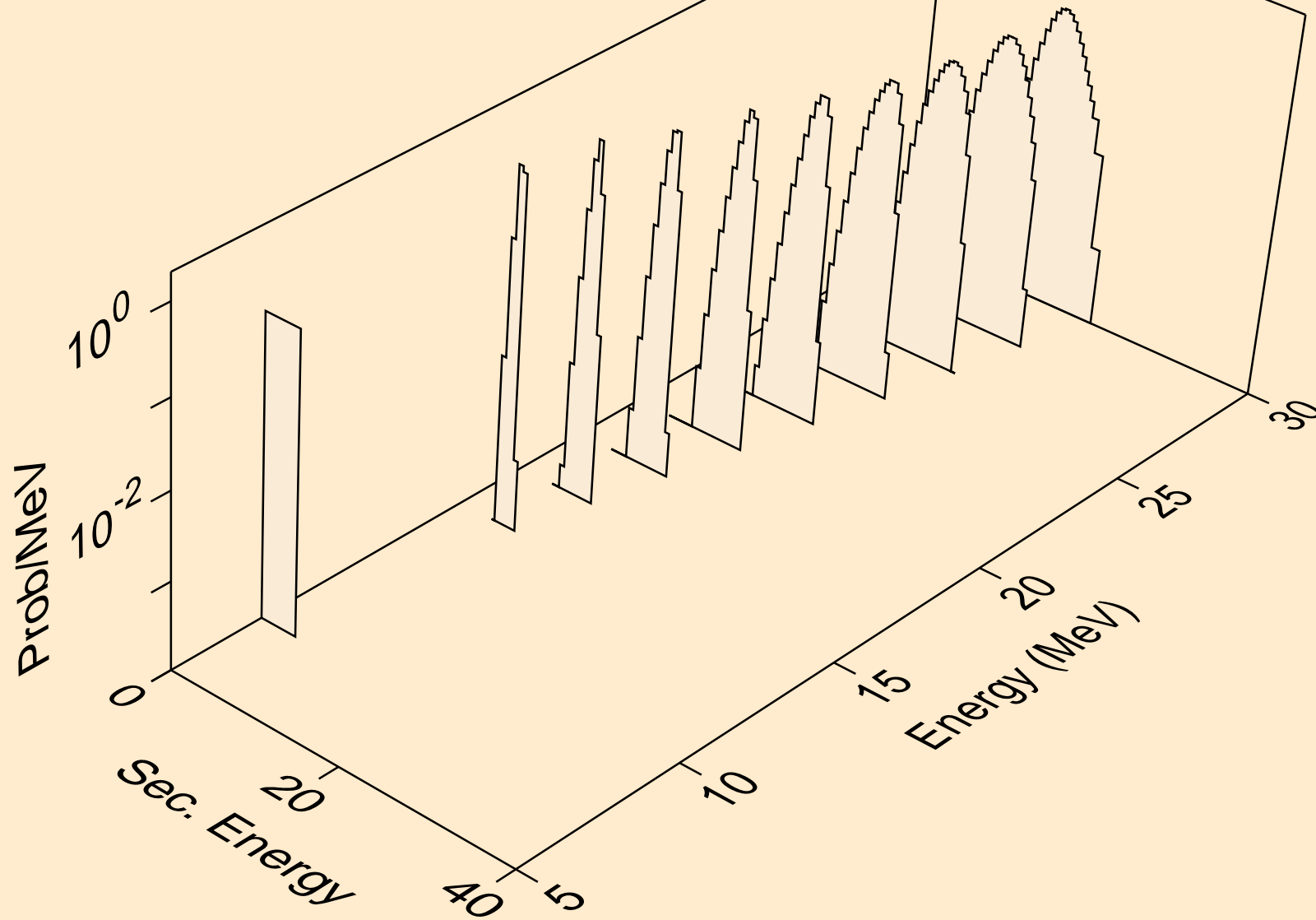




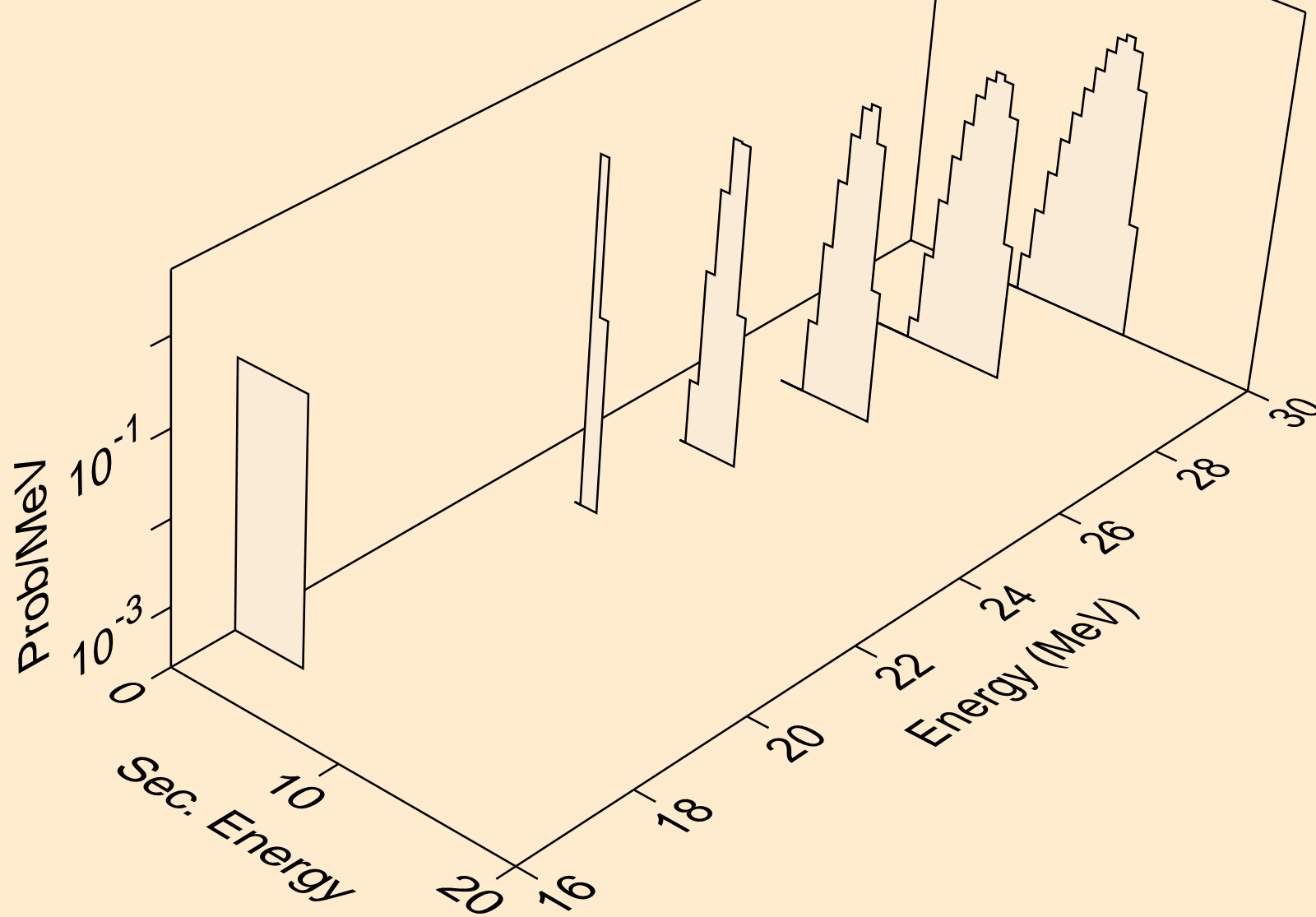
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



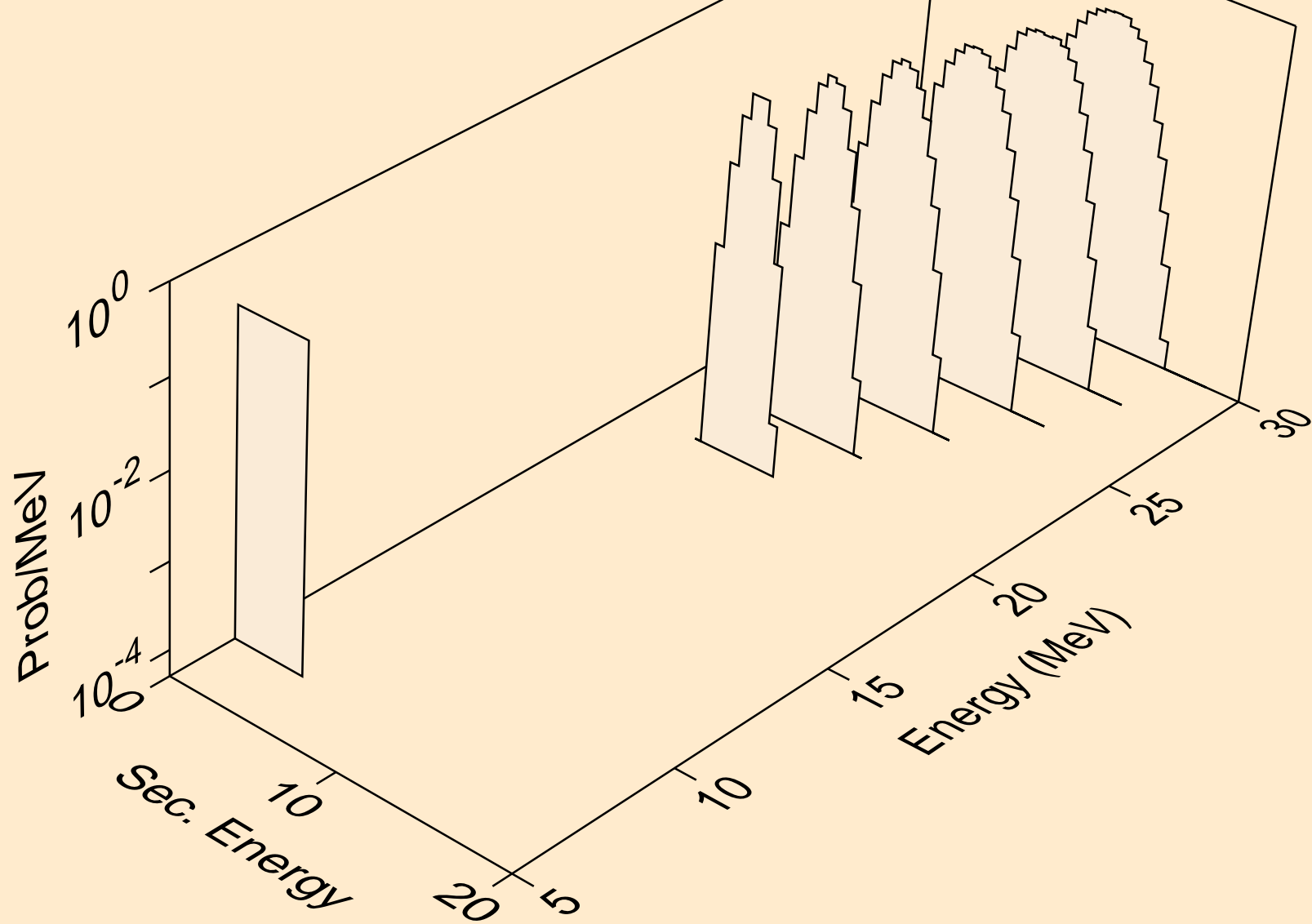
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



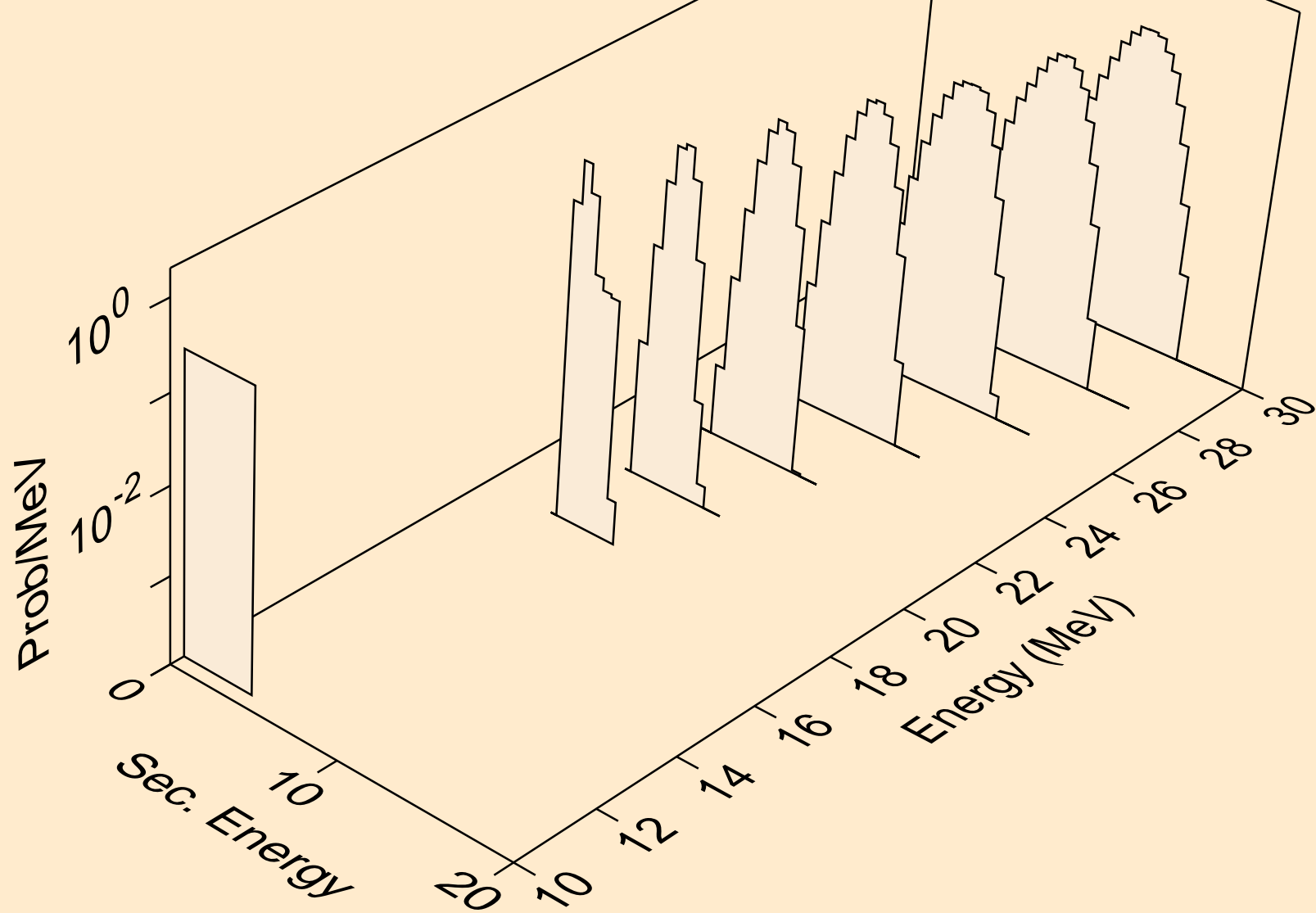
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



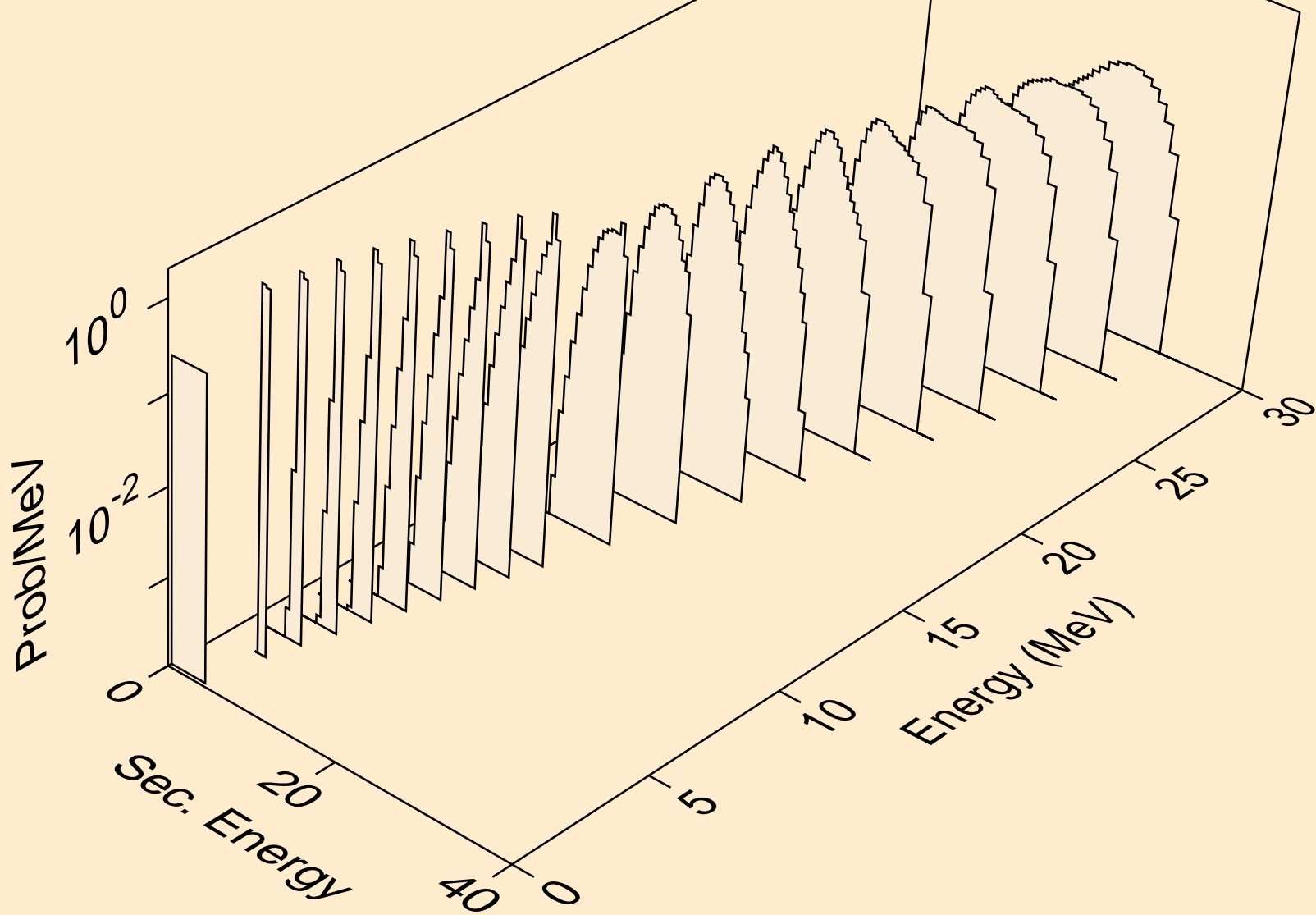
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



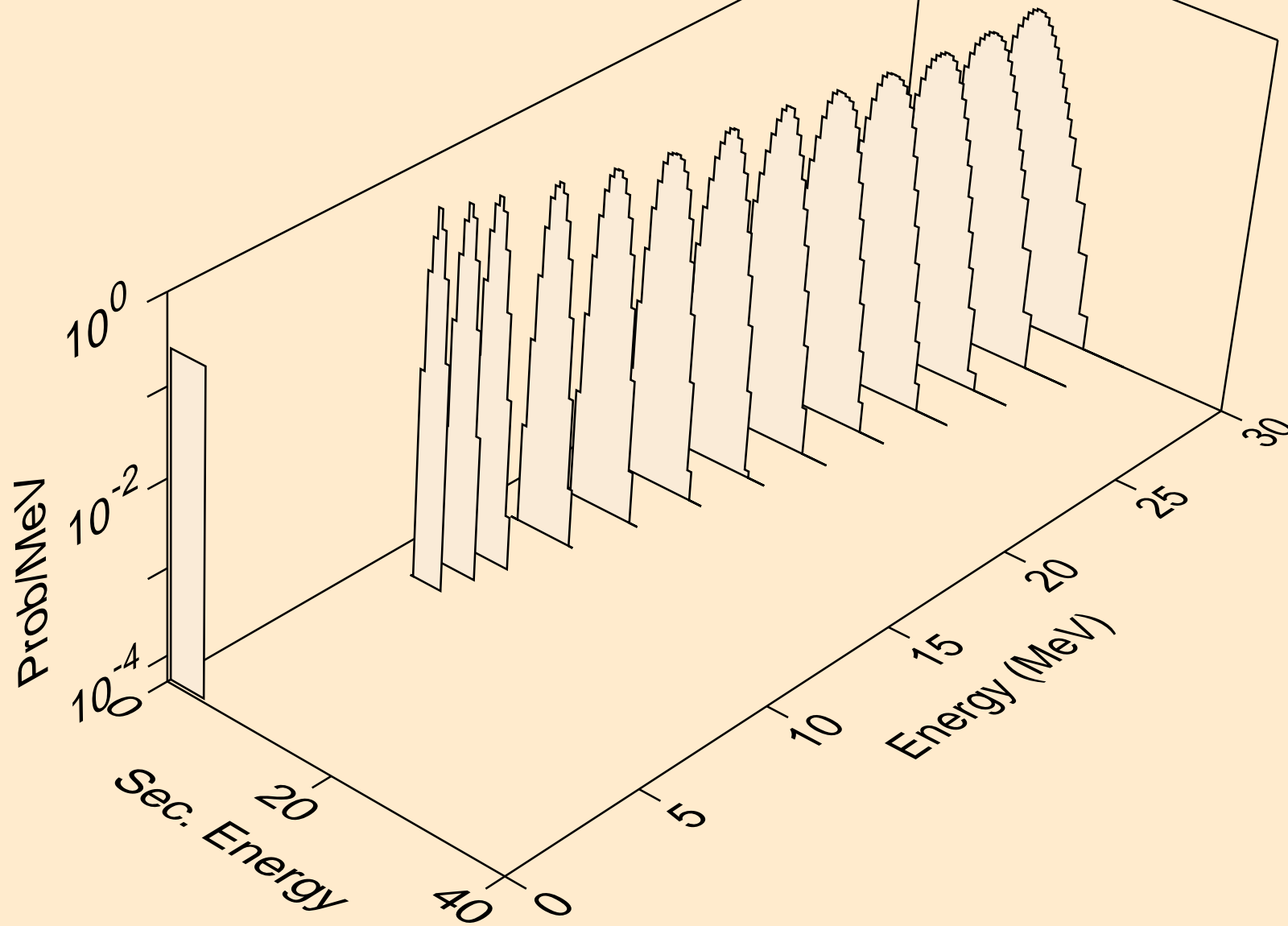
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



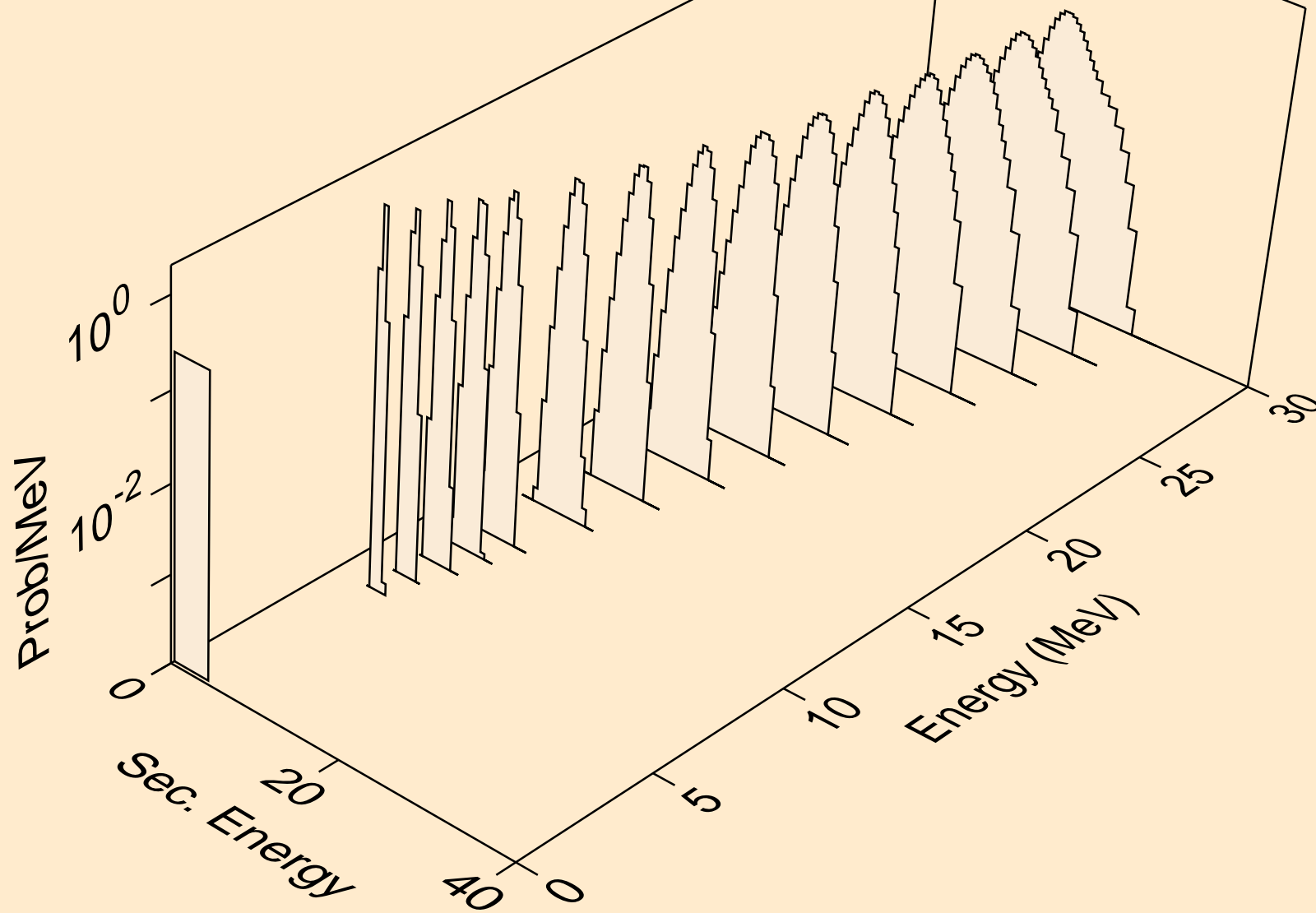
CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)





CE130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

