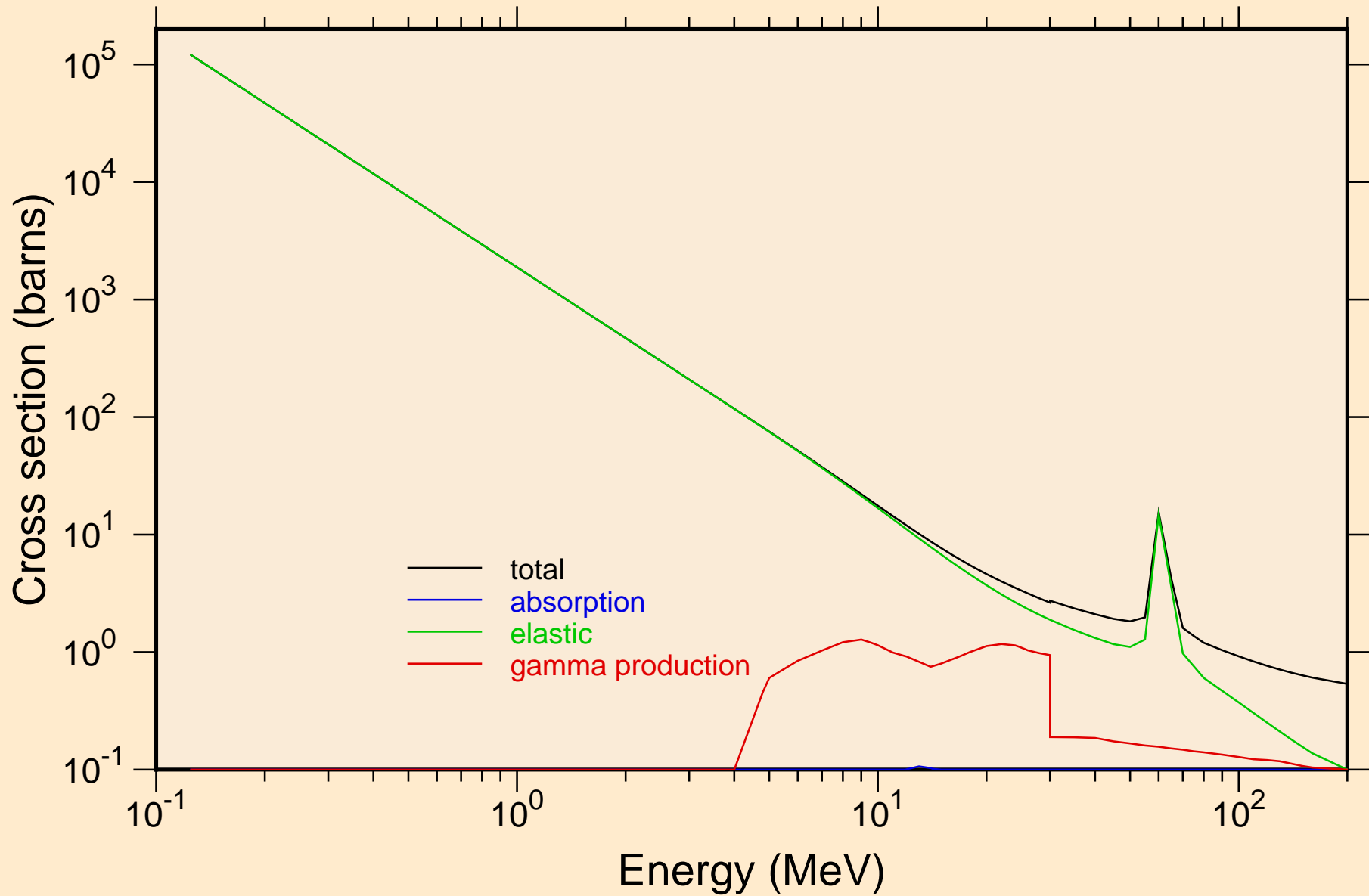


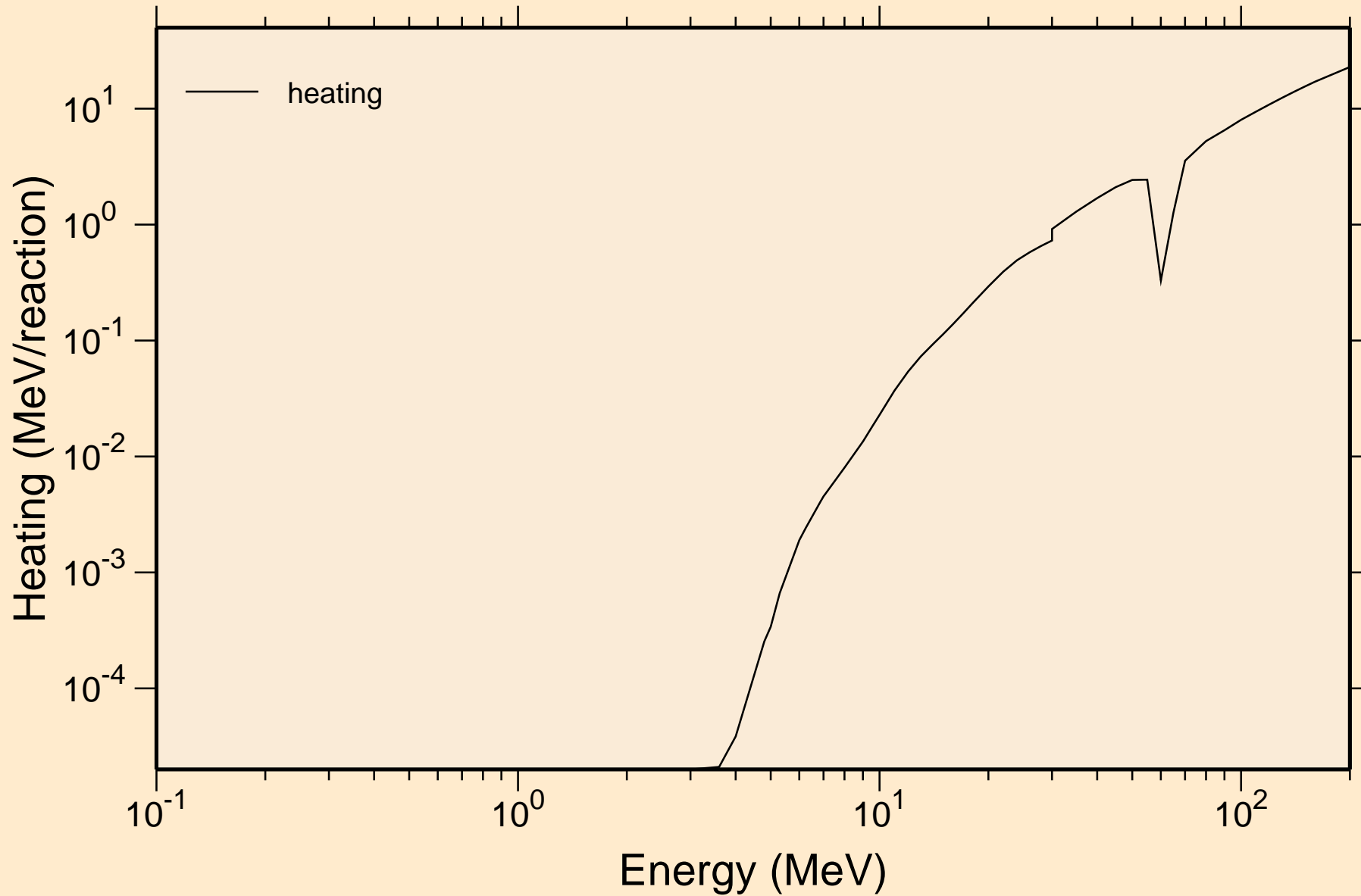
# CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



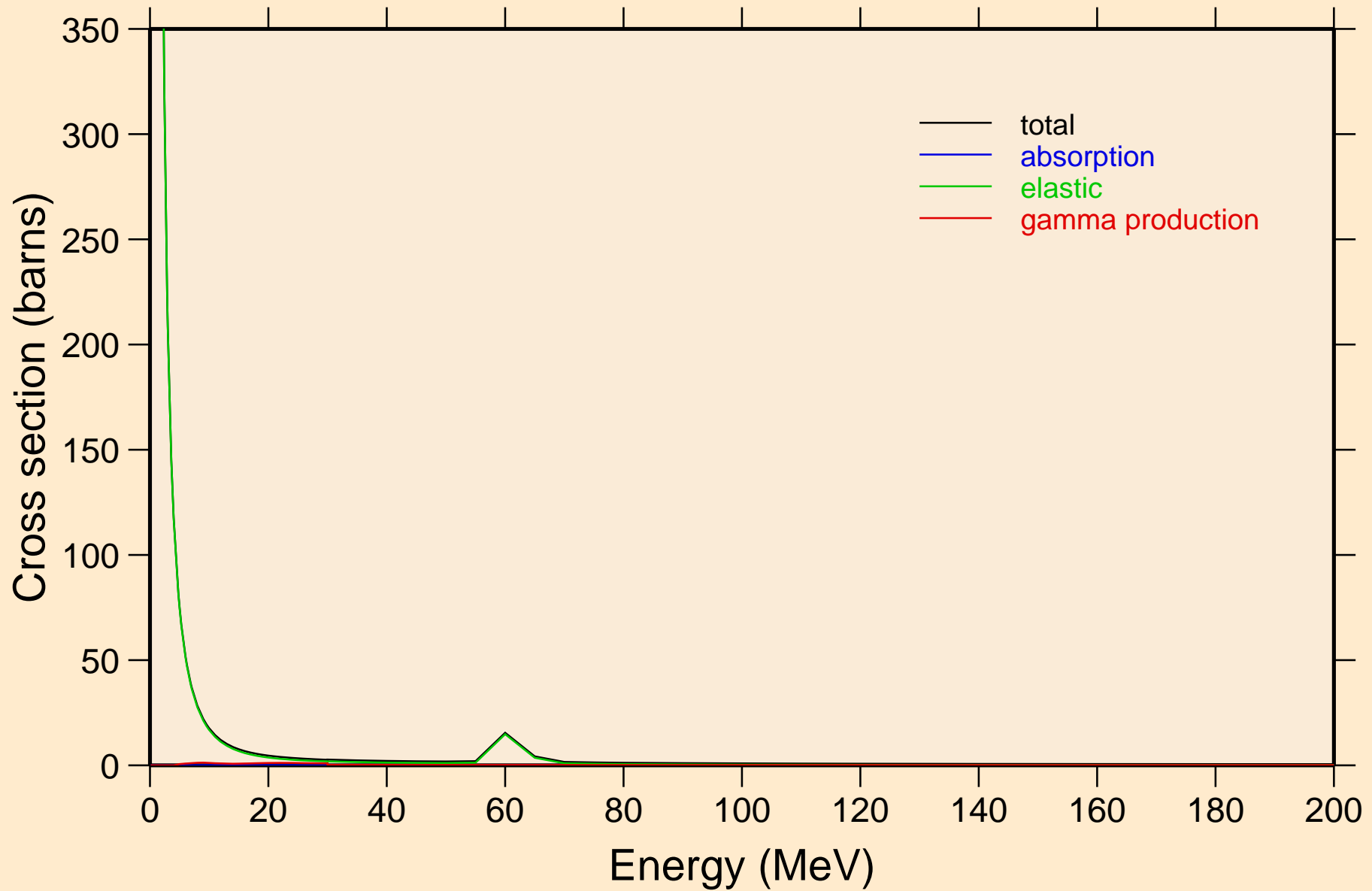
# CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



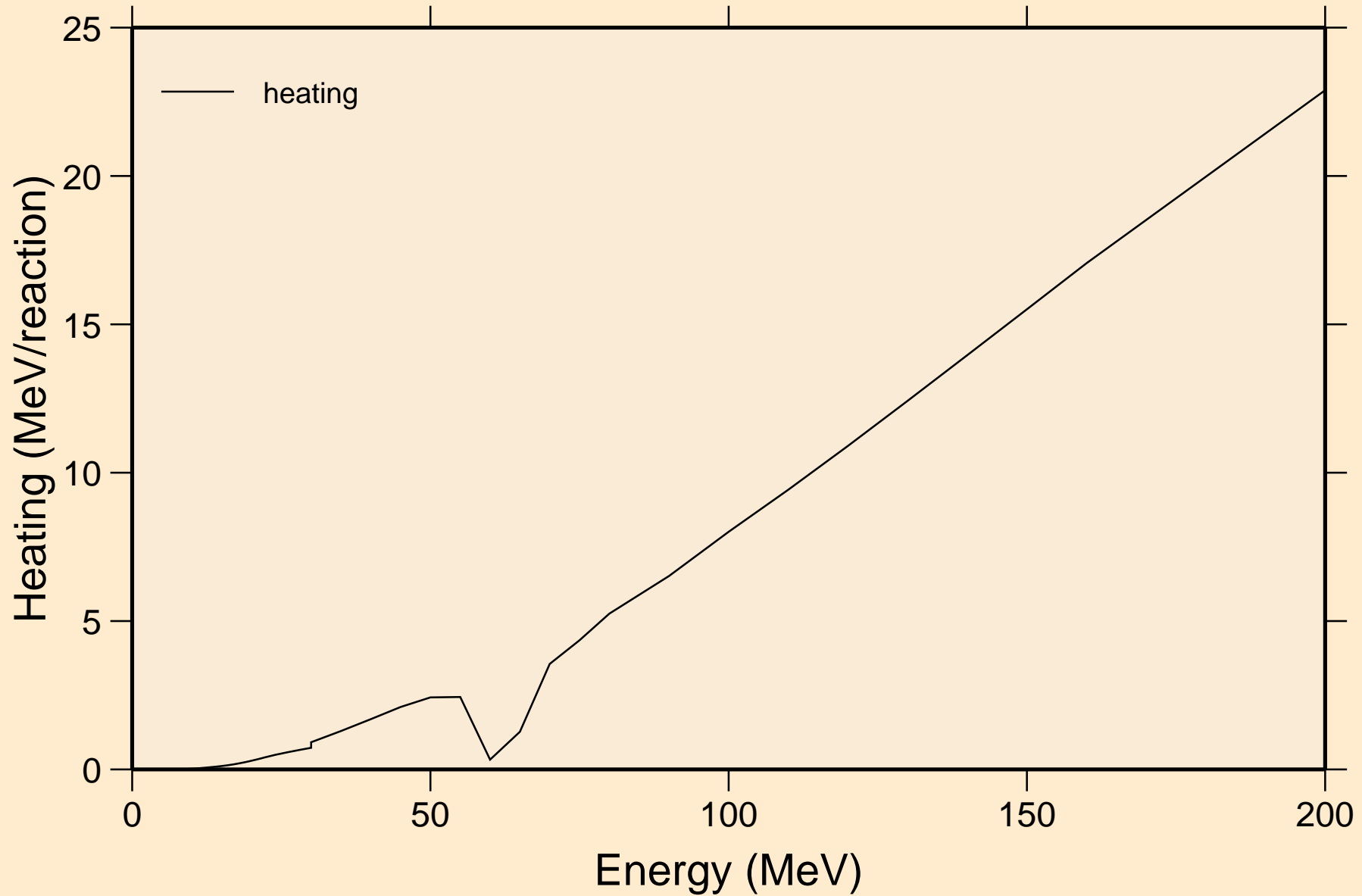
# CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



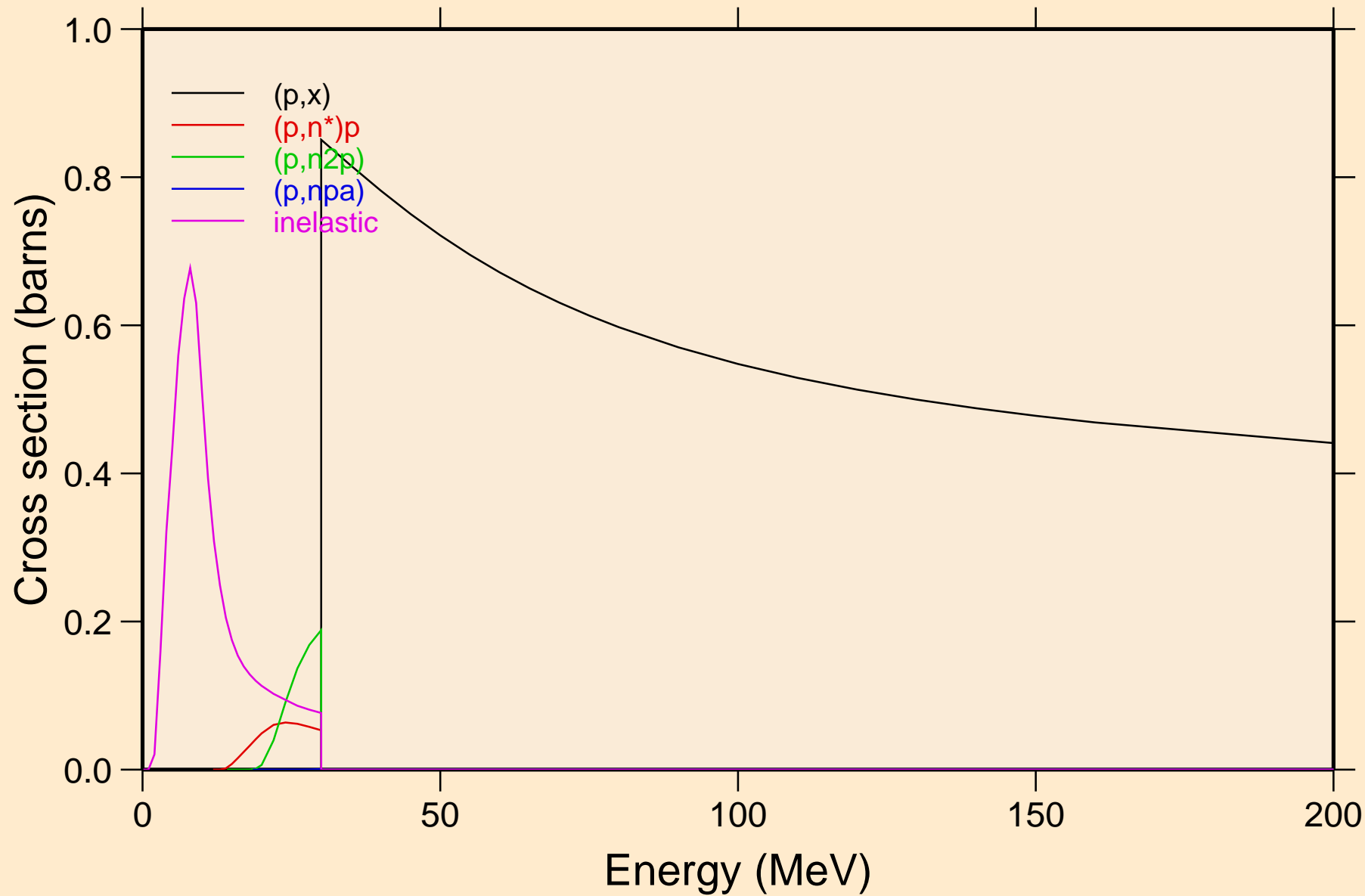
# CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



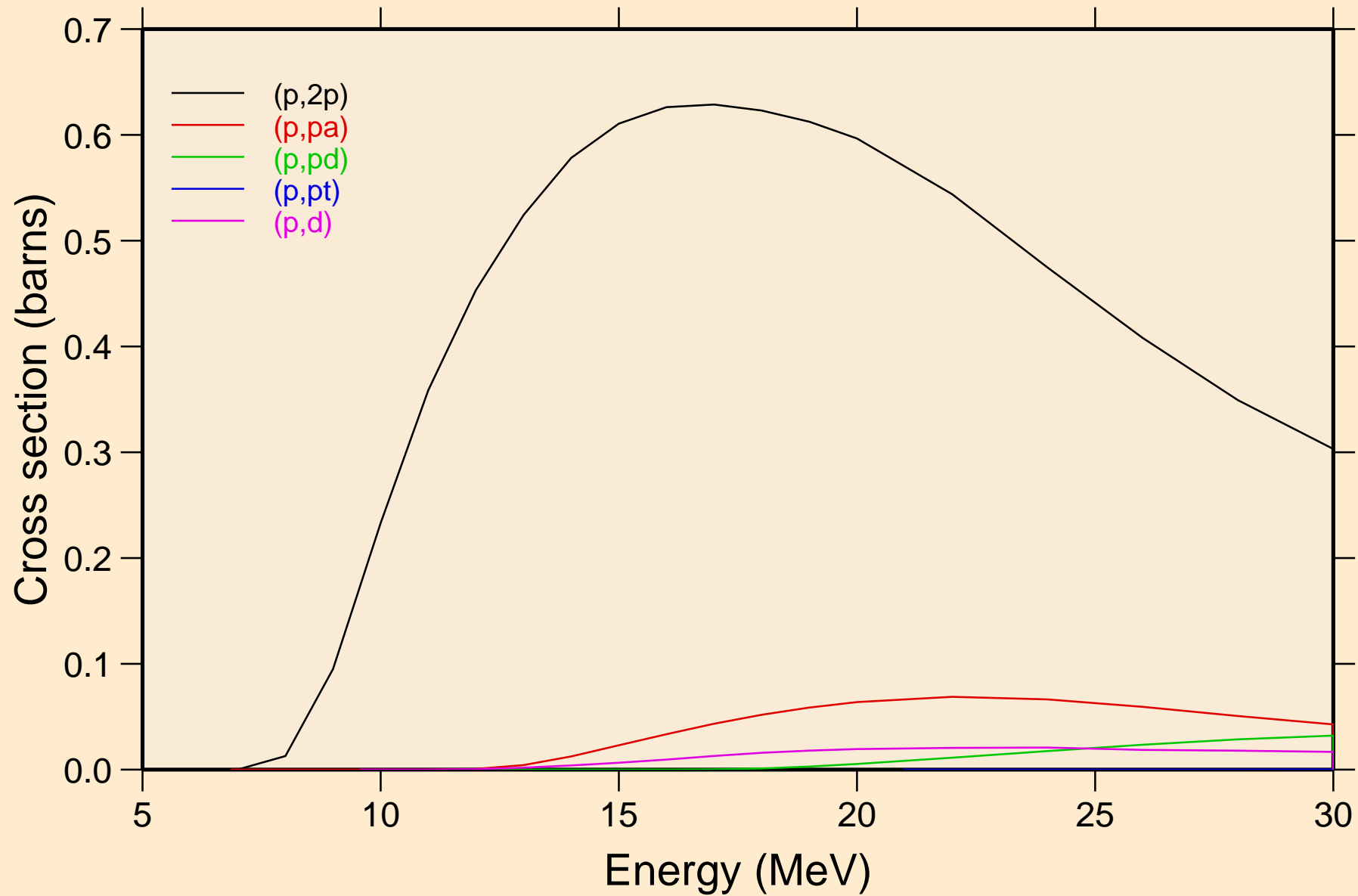
# CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



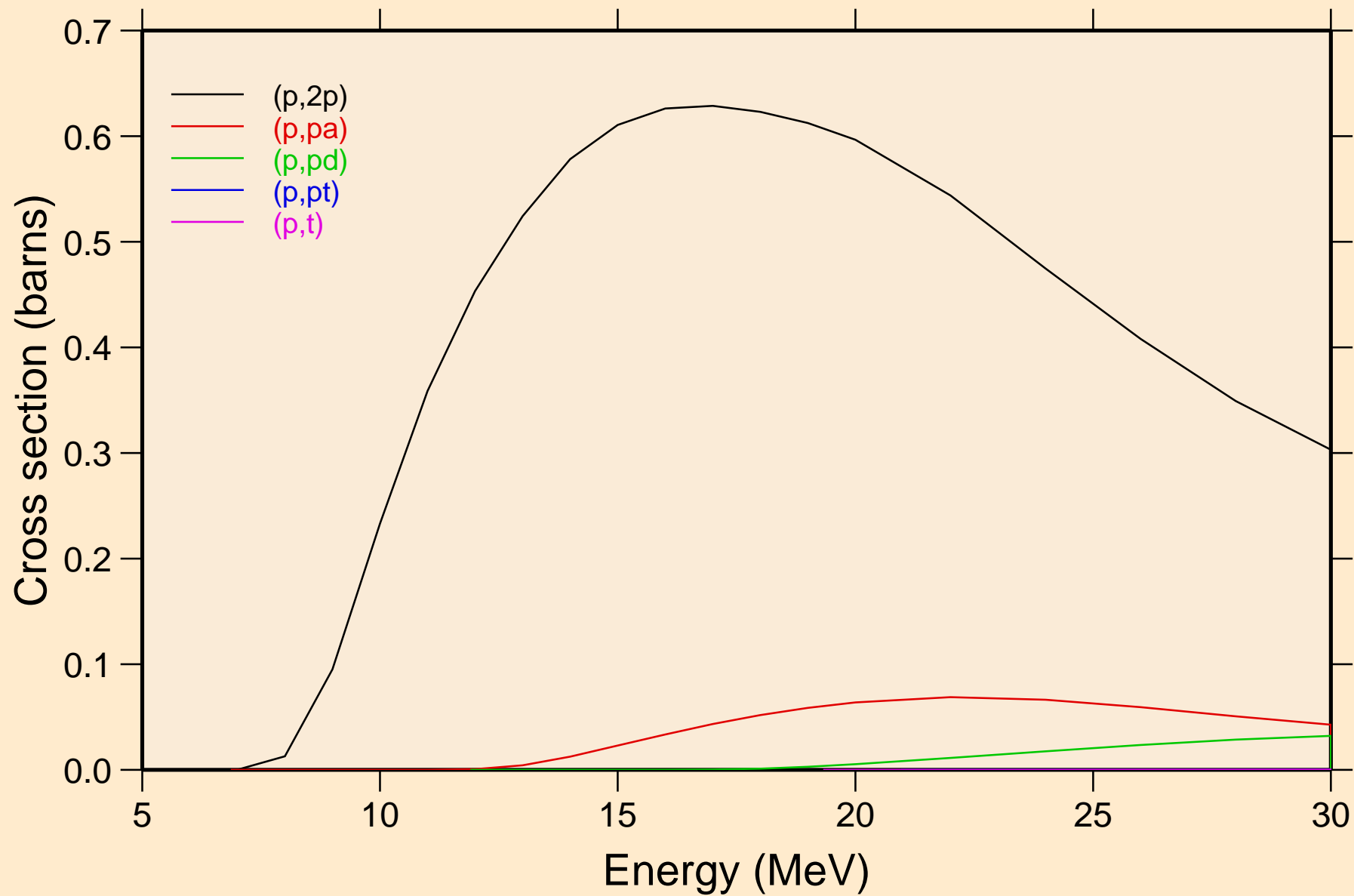
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## Threshold reactions

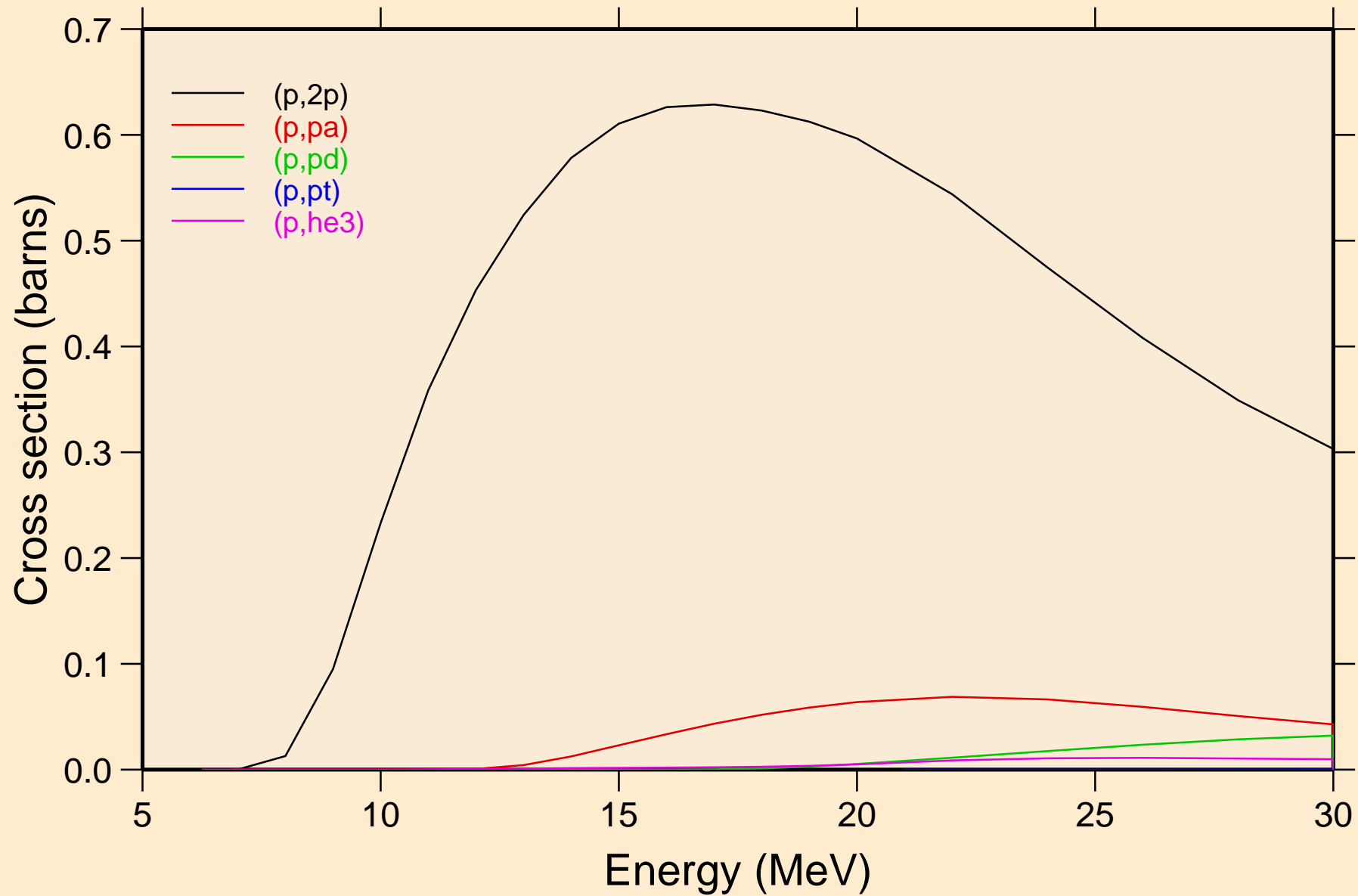


# CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

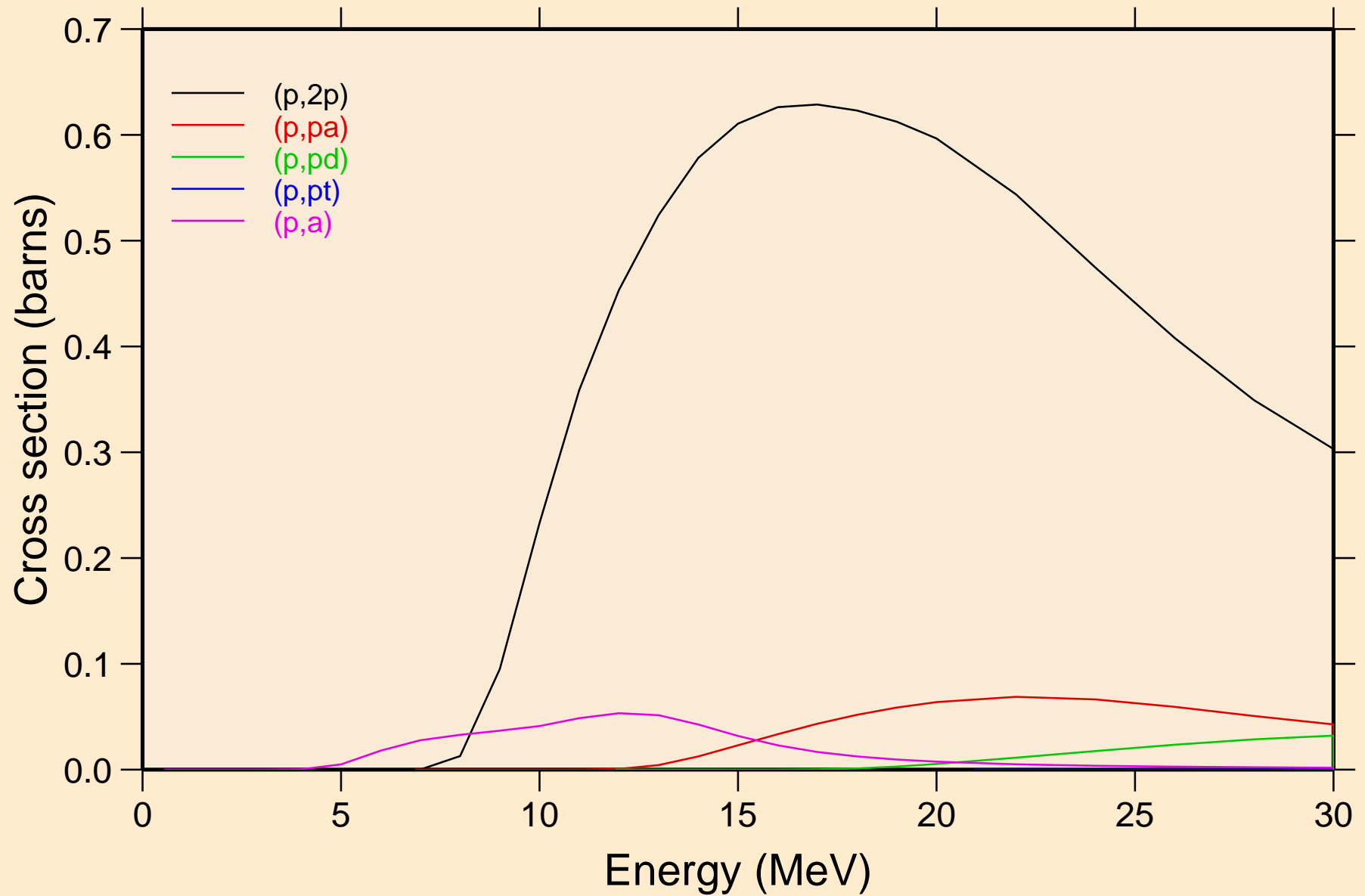


CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

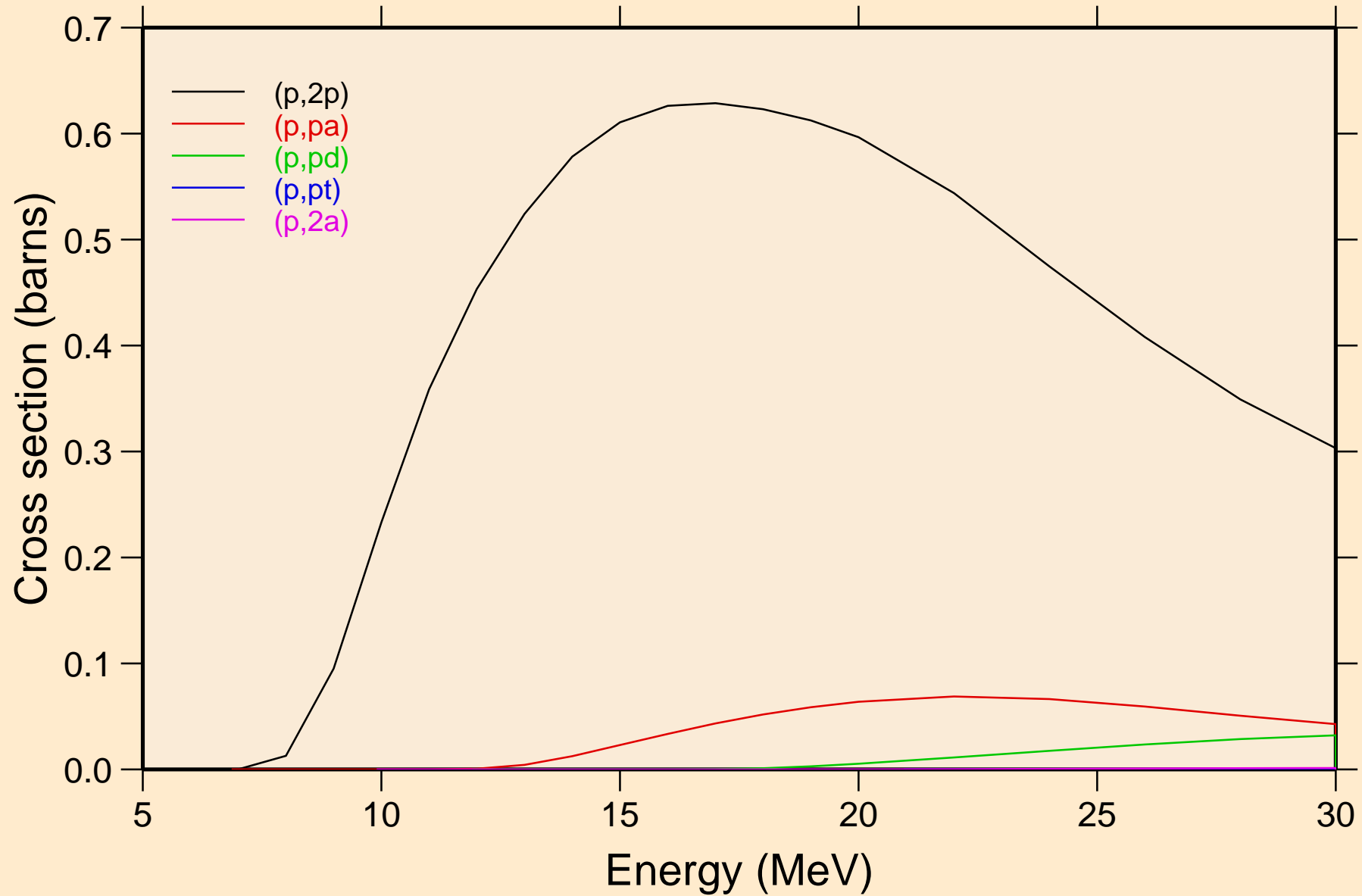




CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

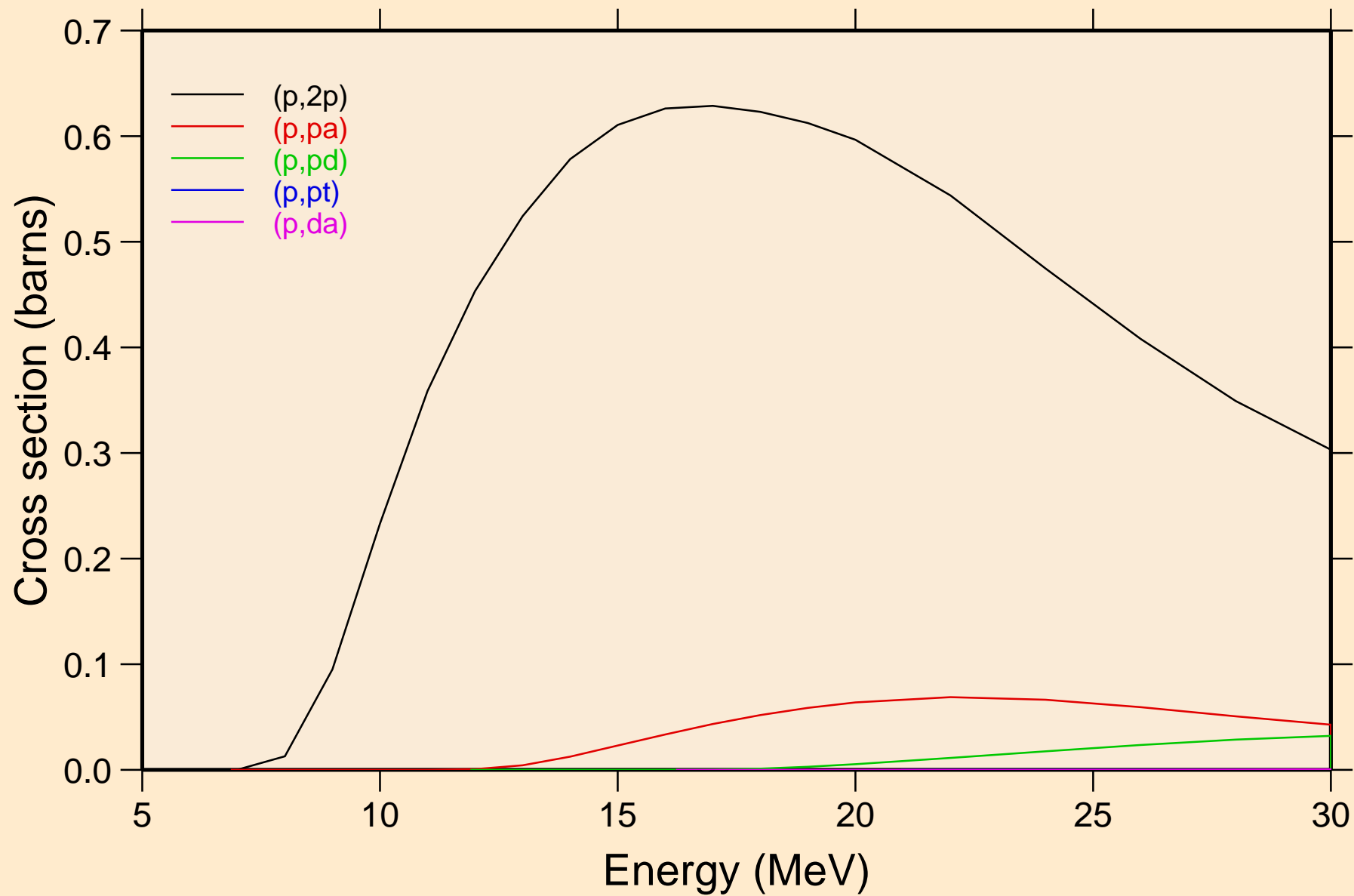


CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

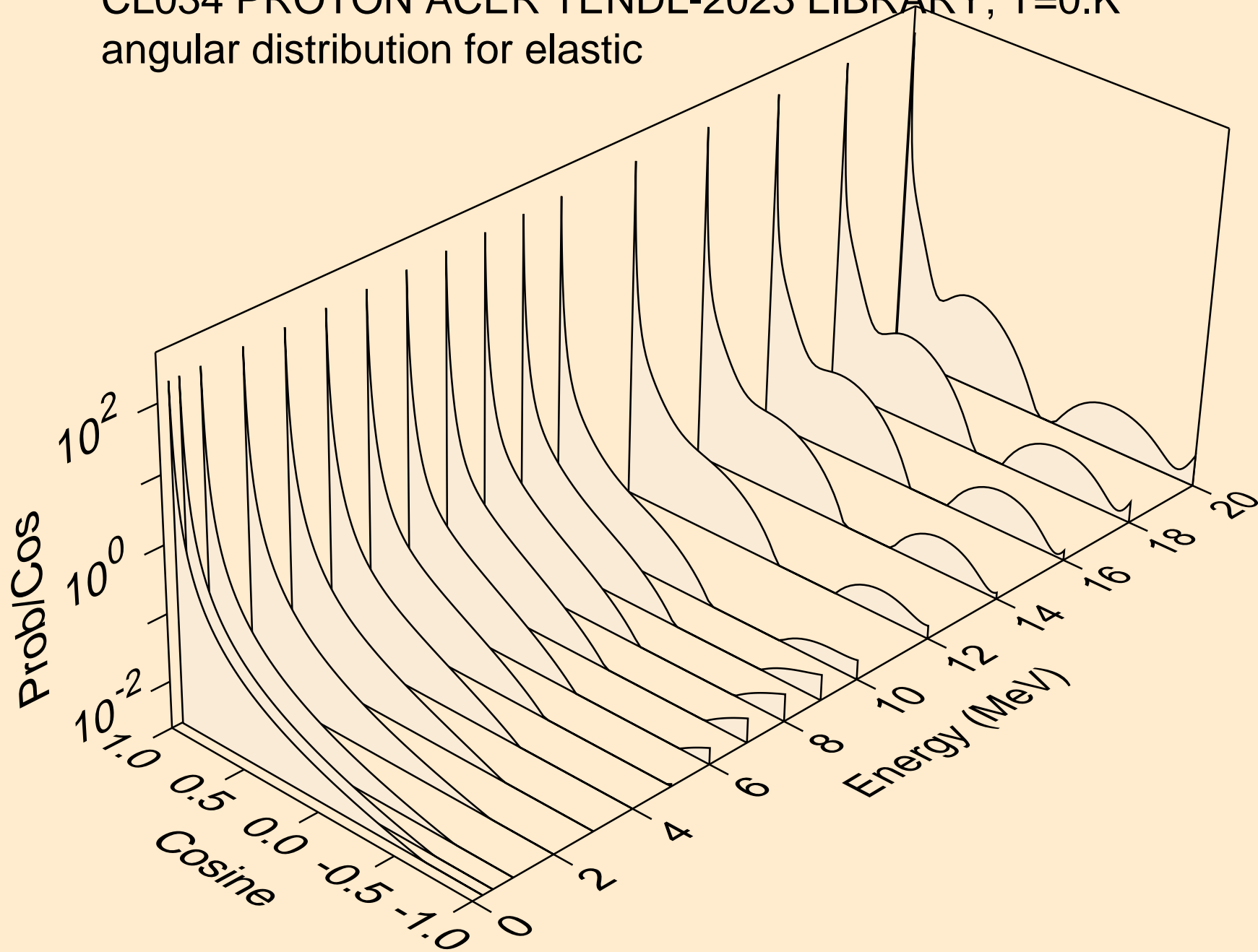


# CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K

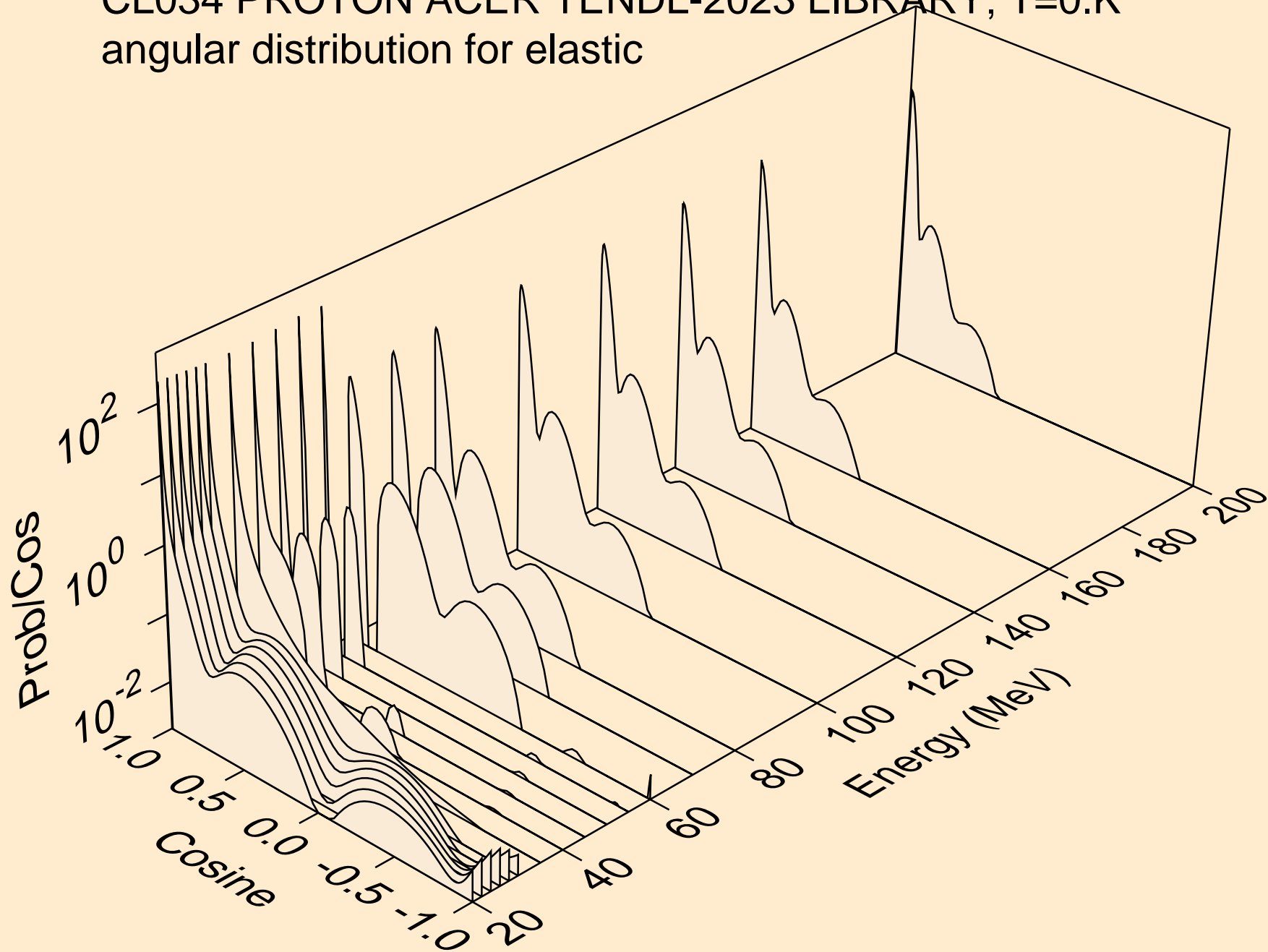
## Threshold reactions



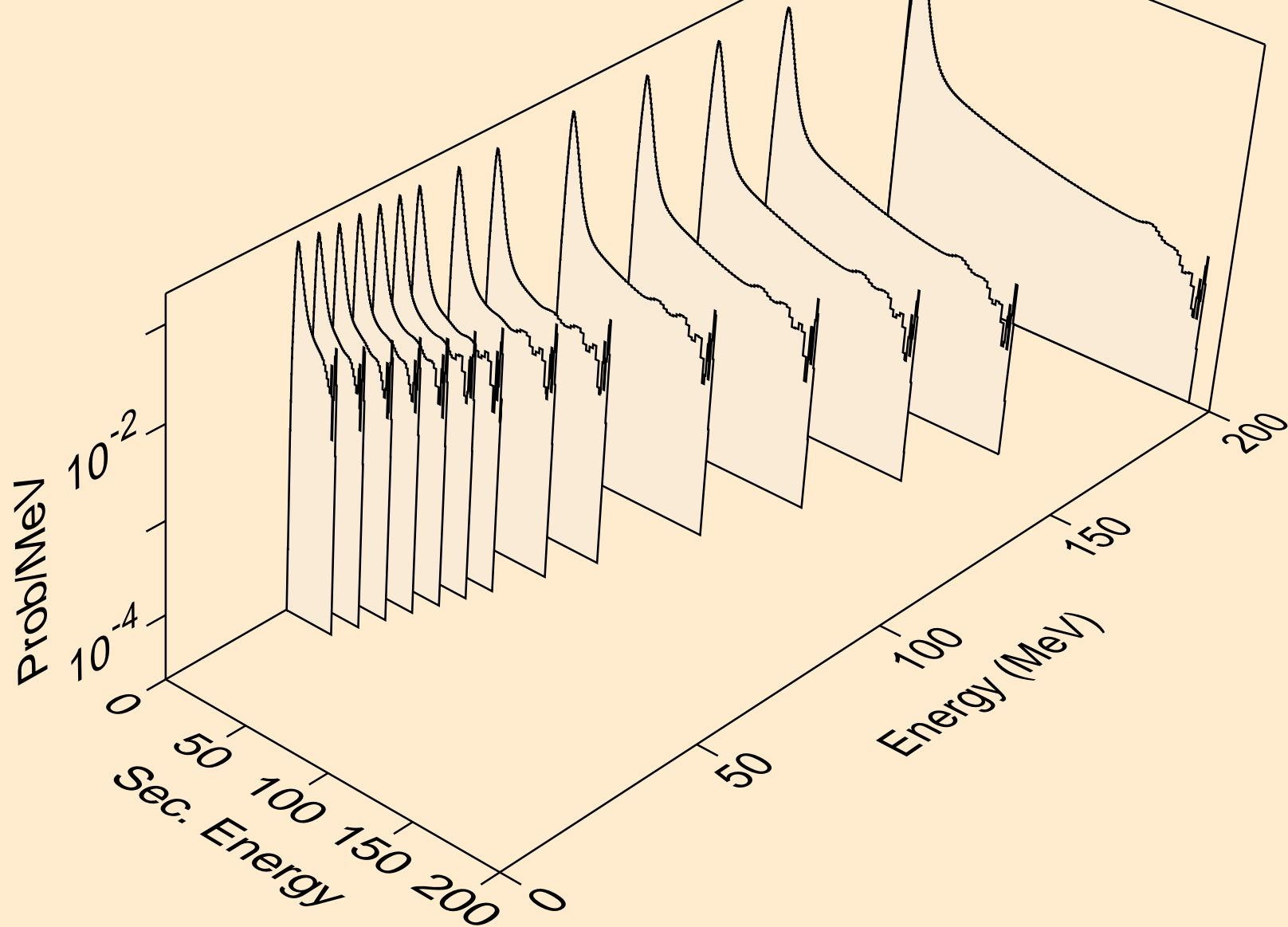
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



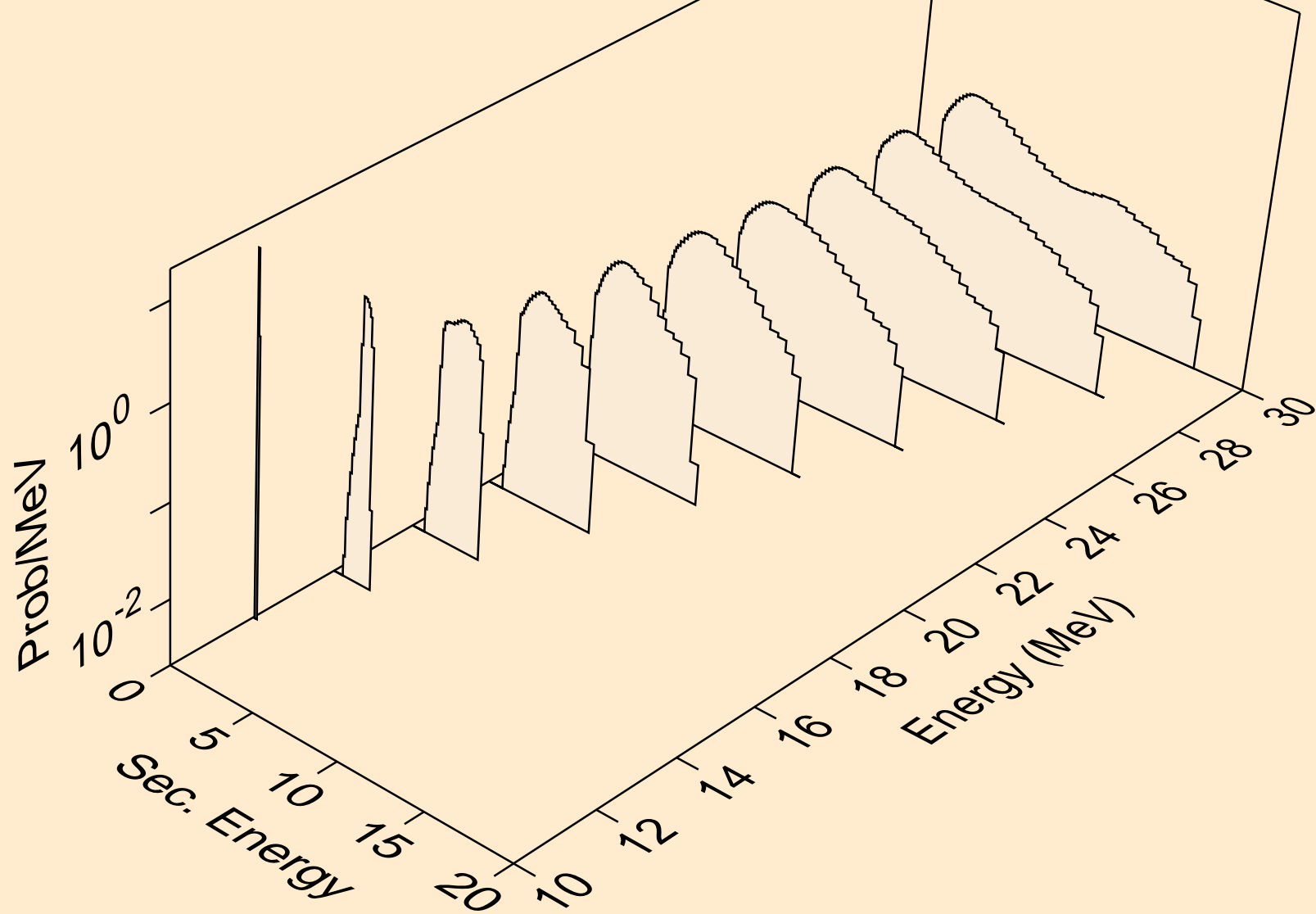
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



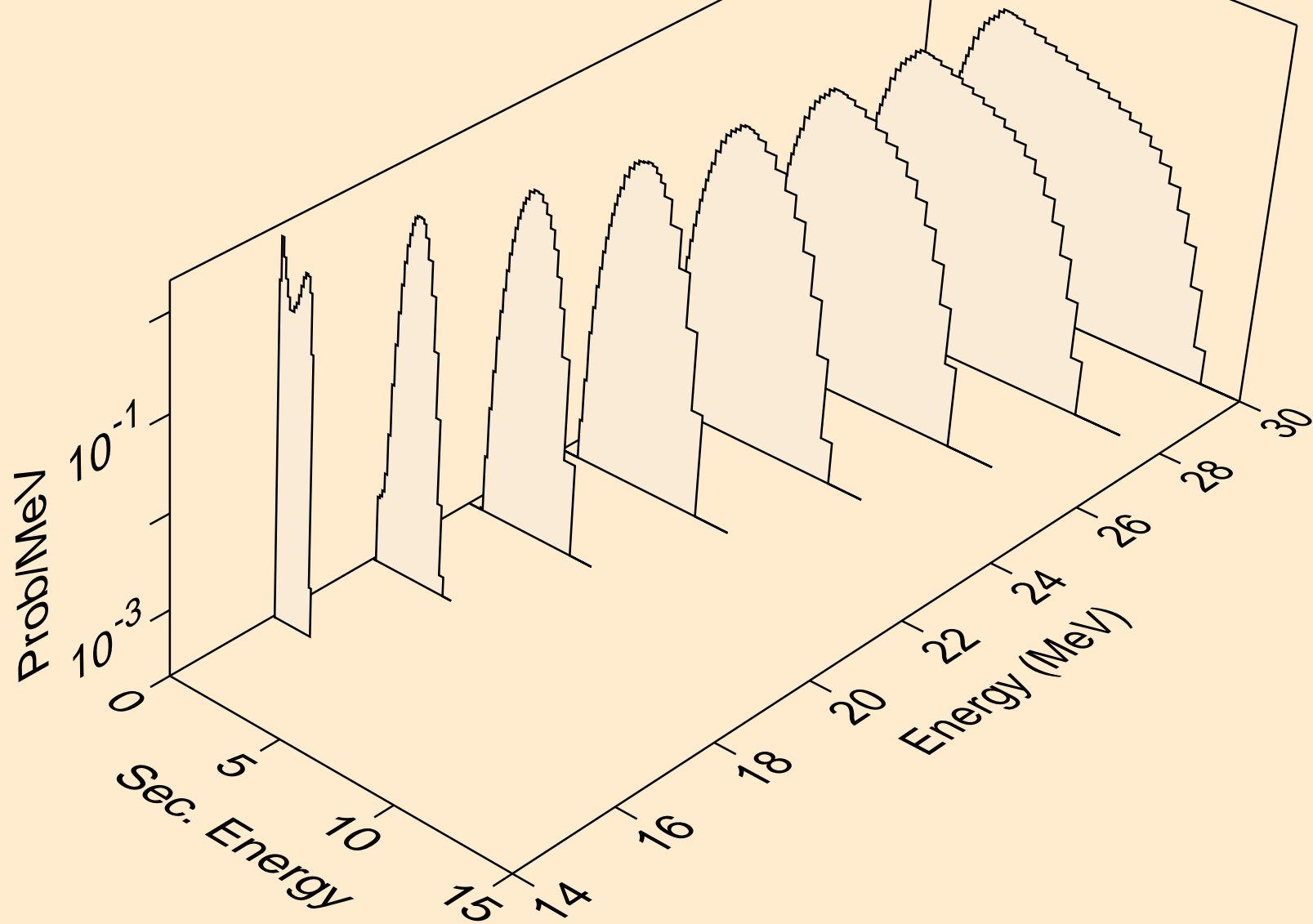
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p

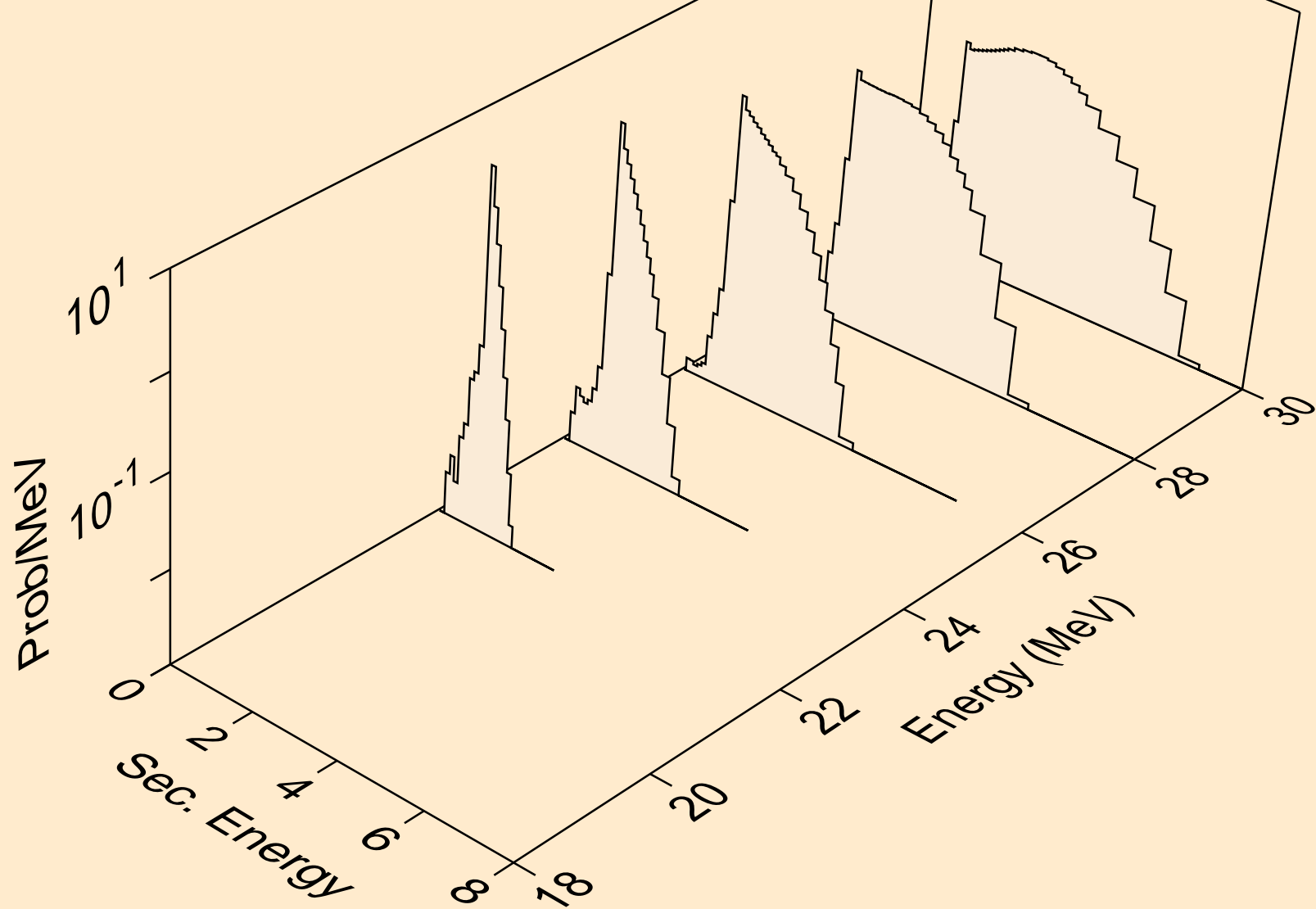


CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)

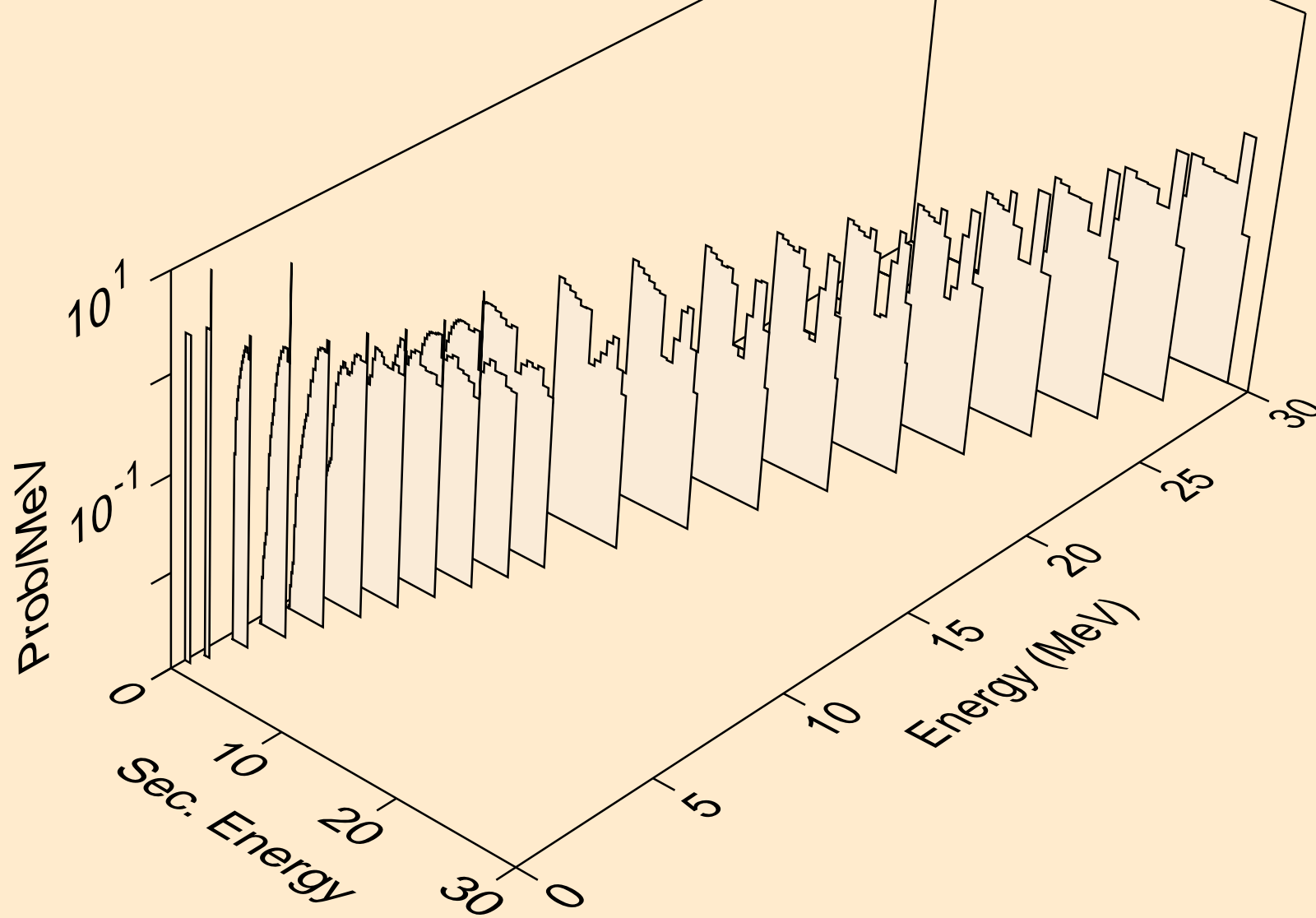




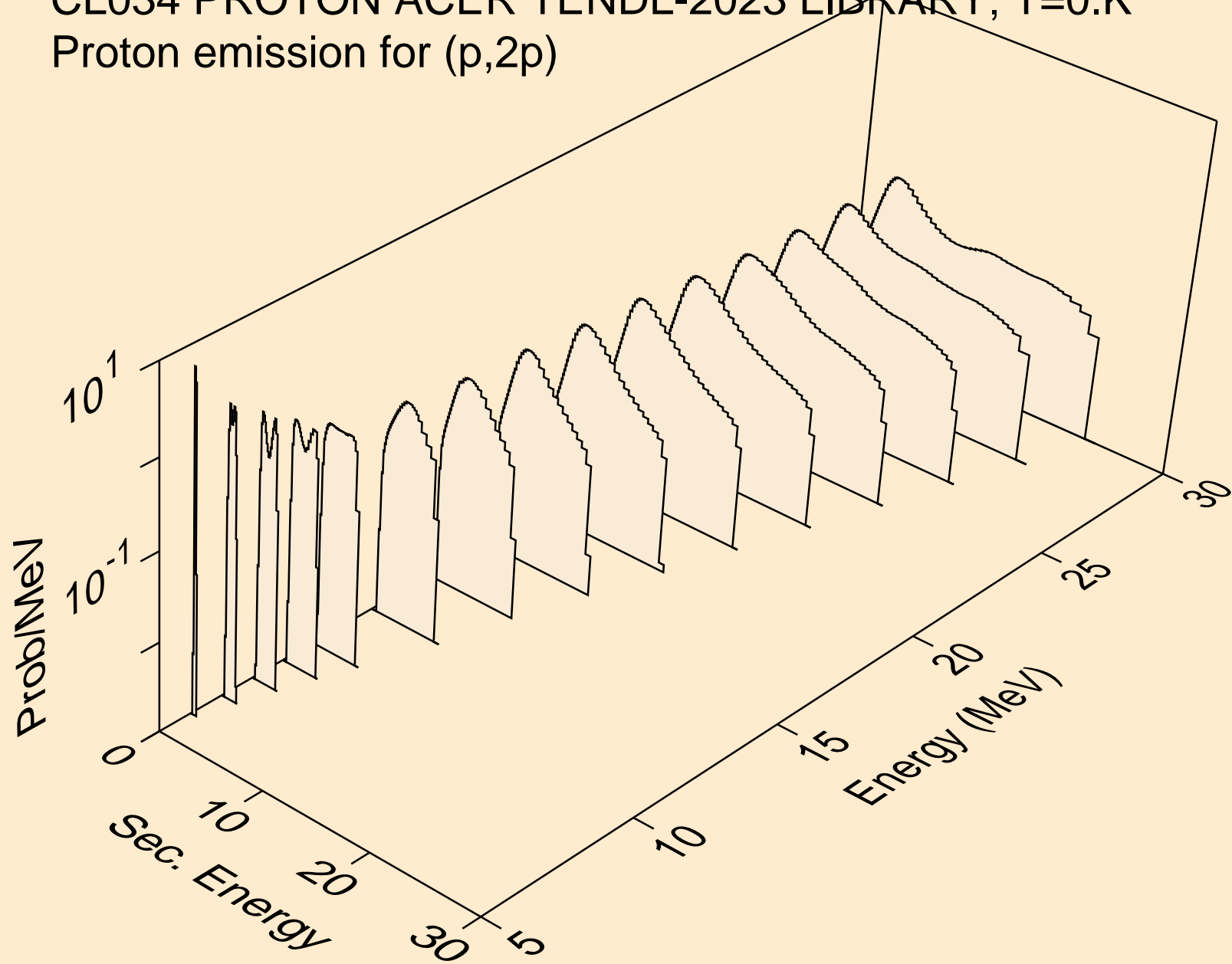
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



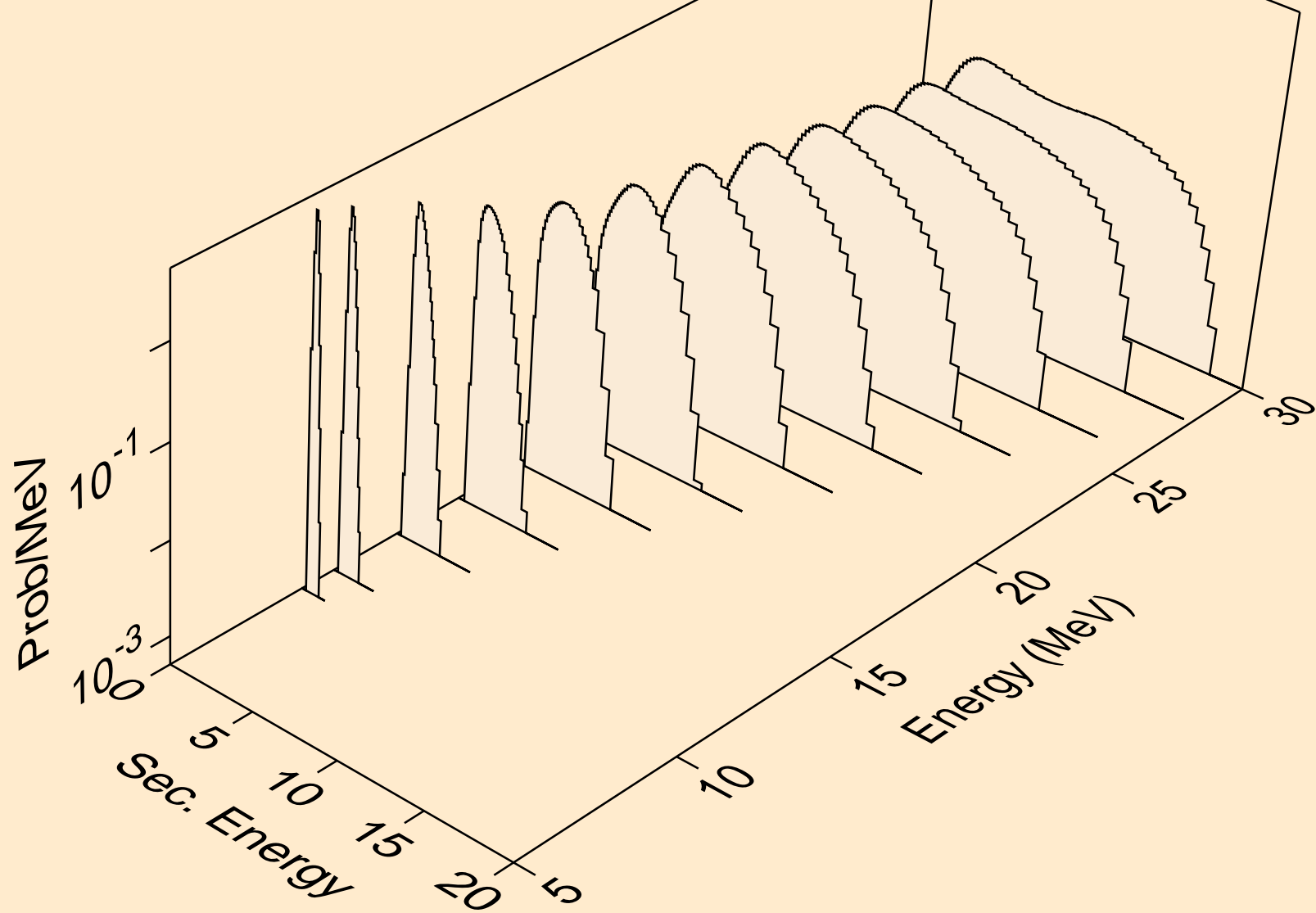
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic



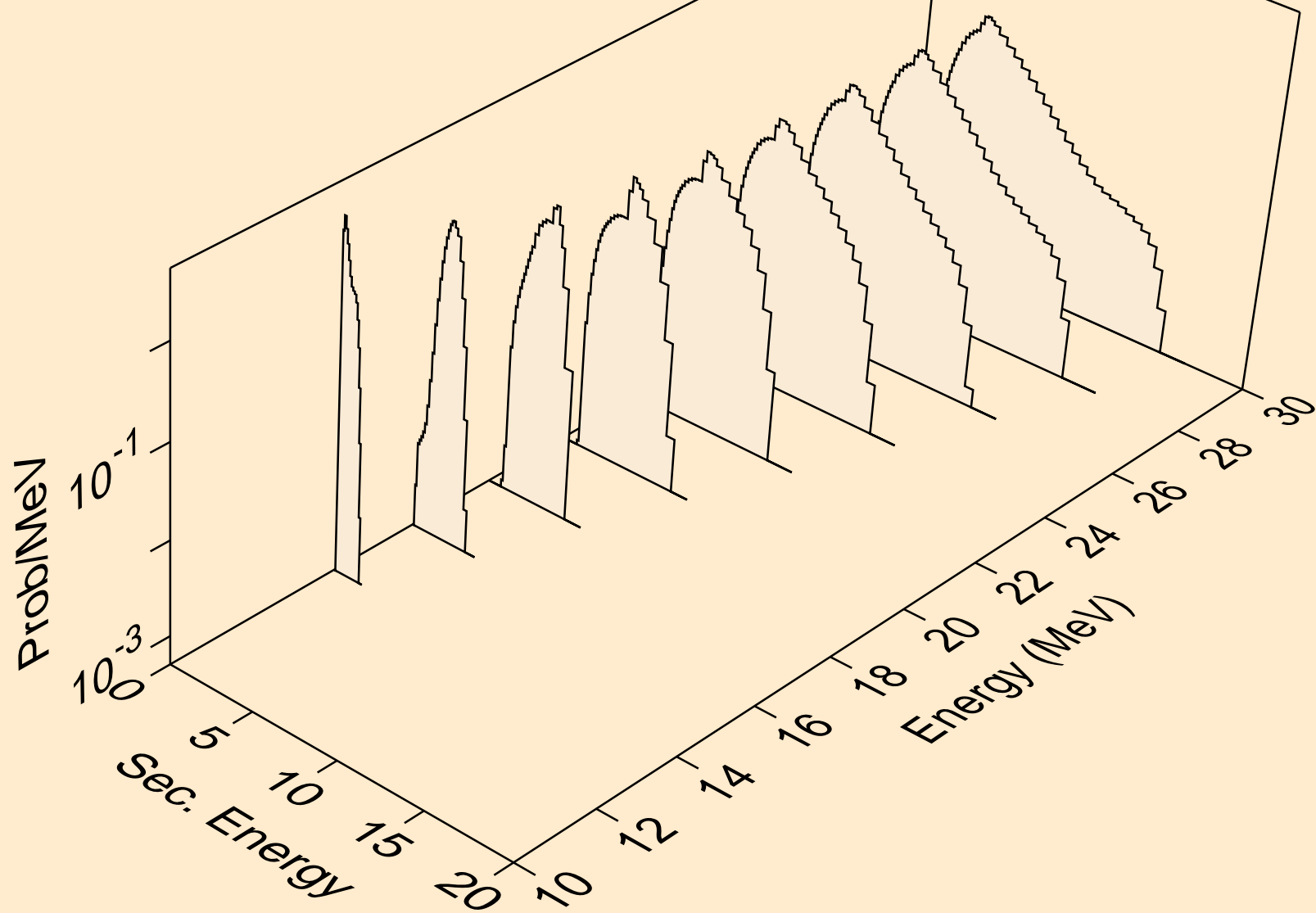
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



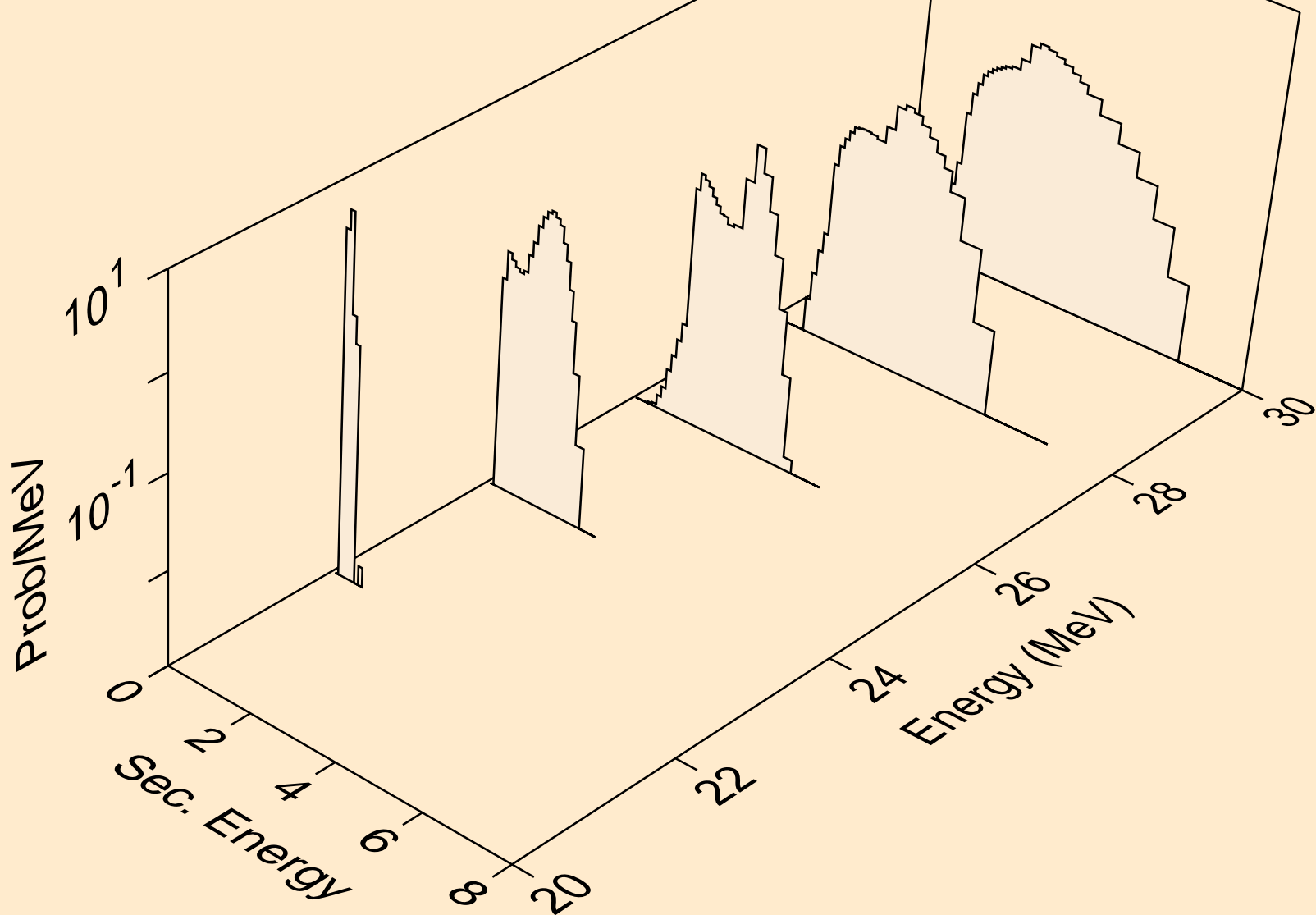
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



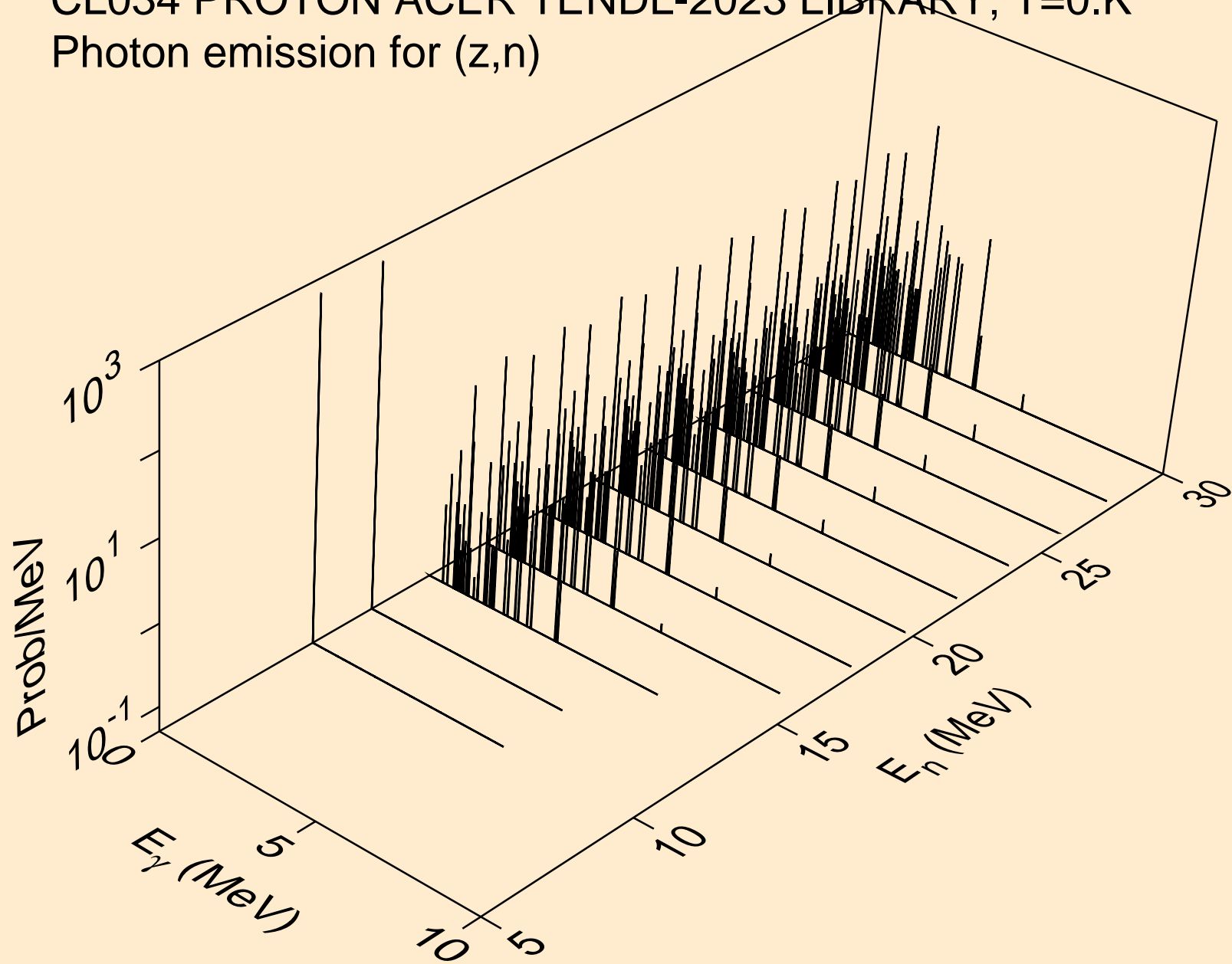
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



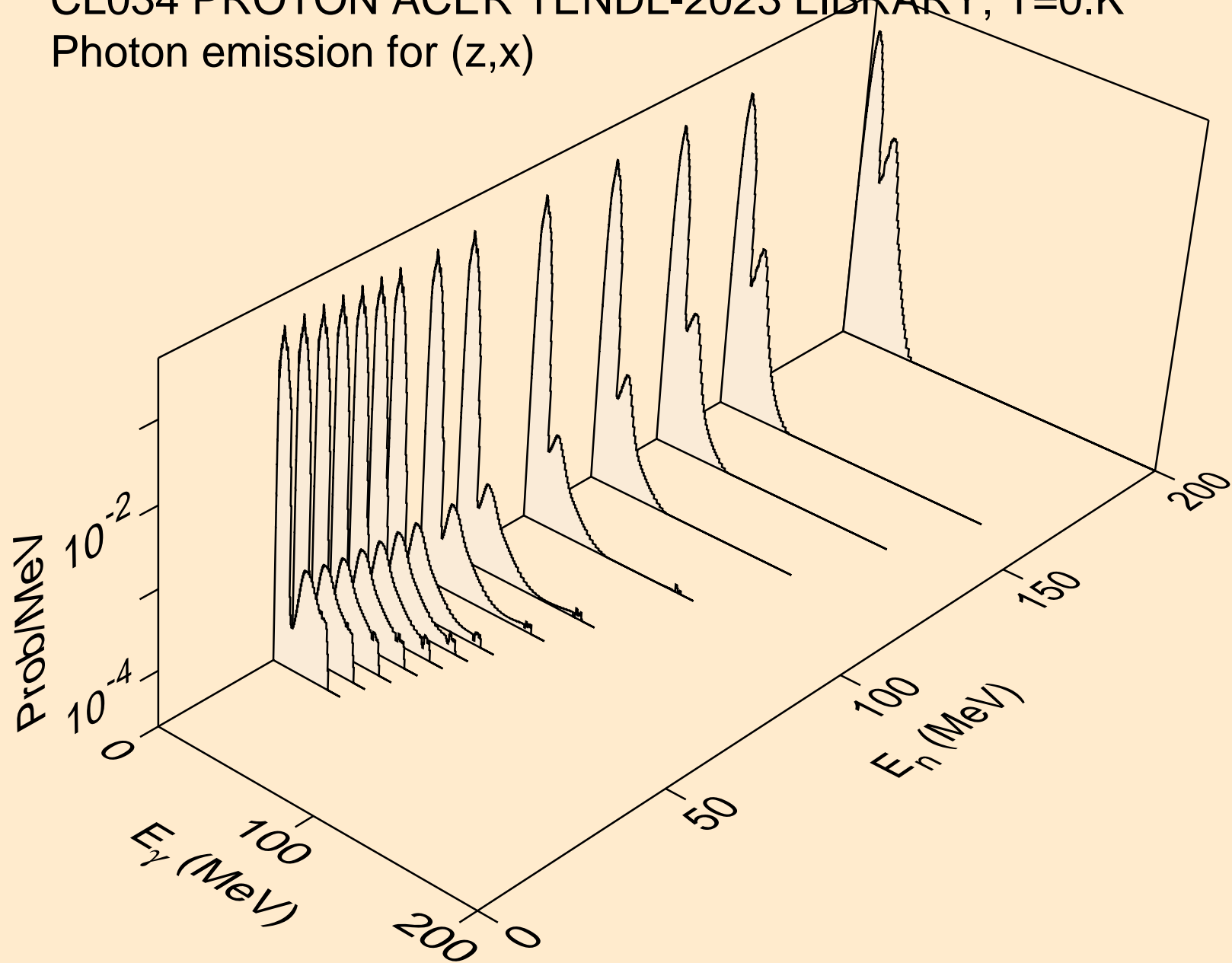
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

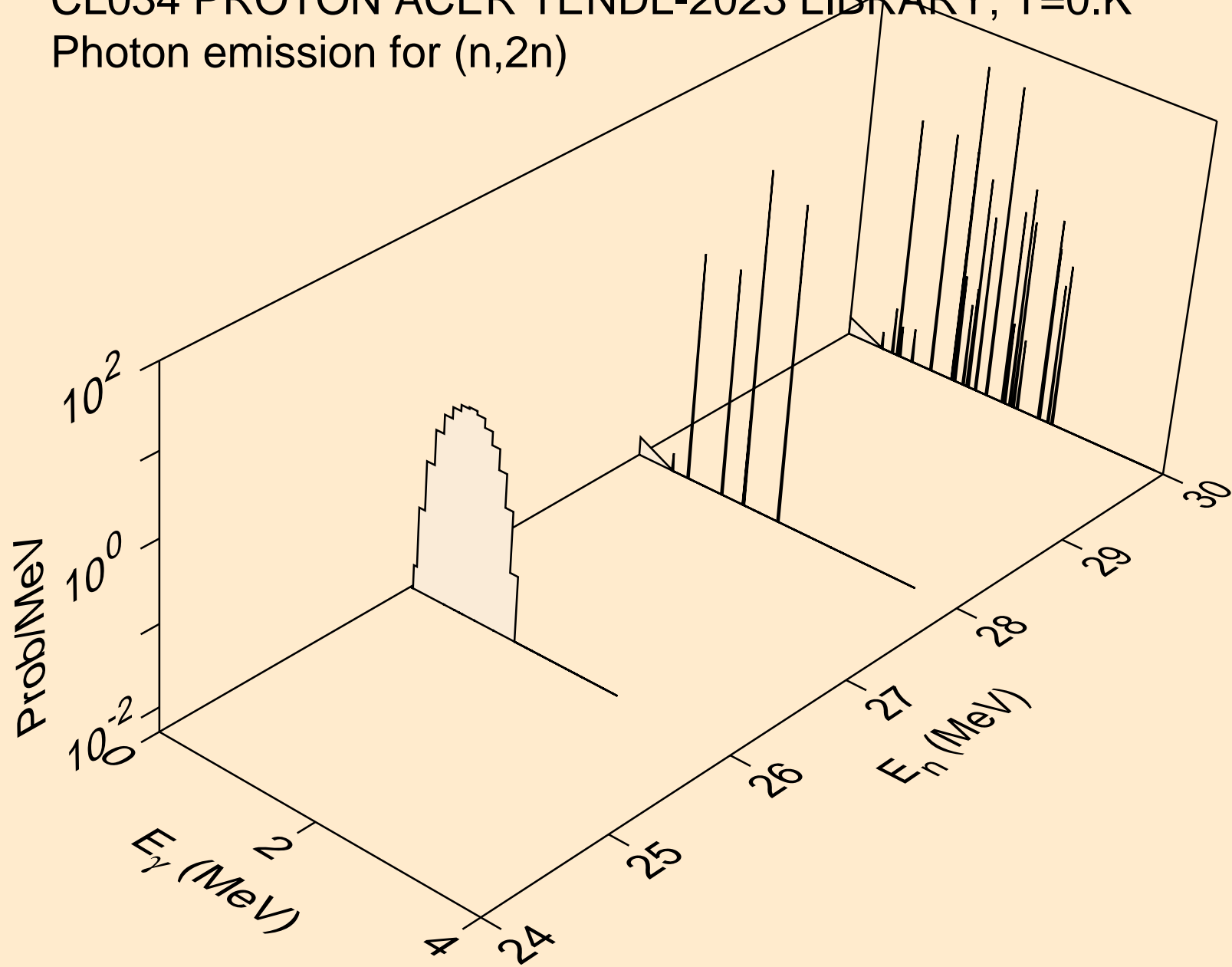


CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

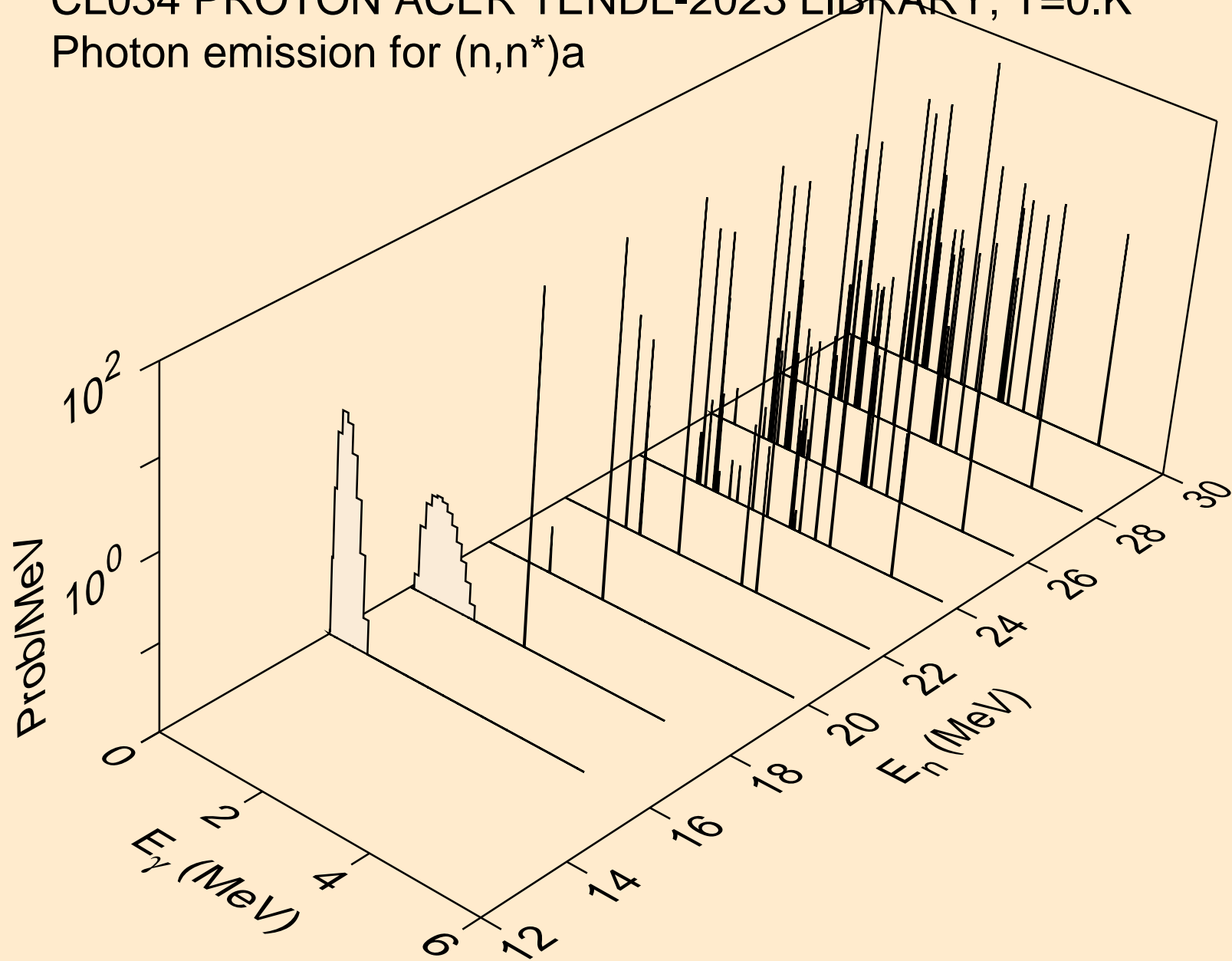




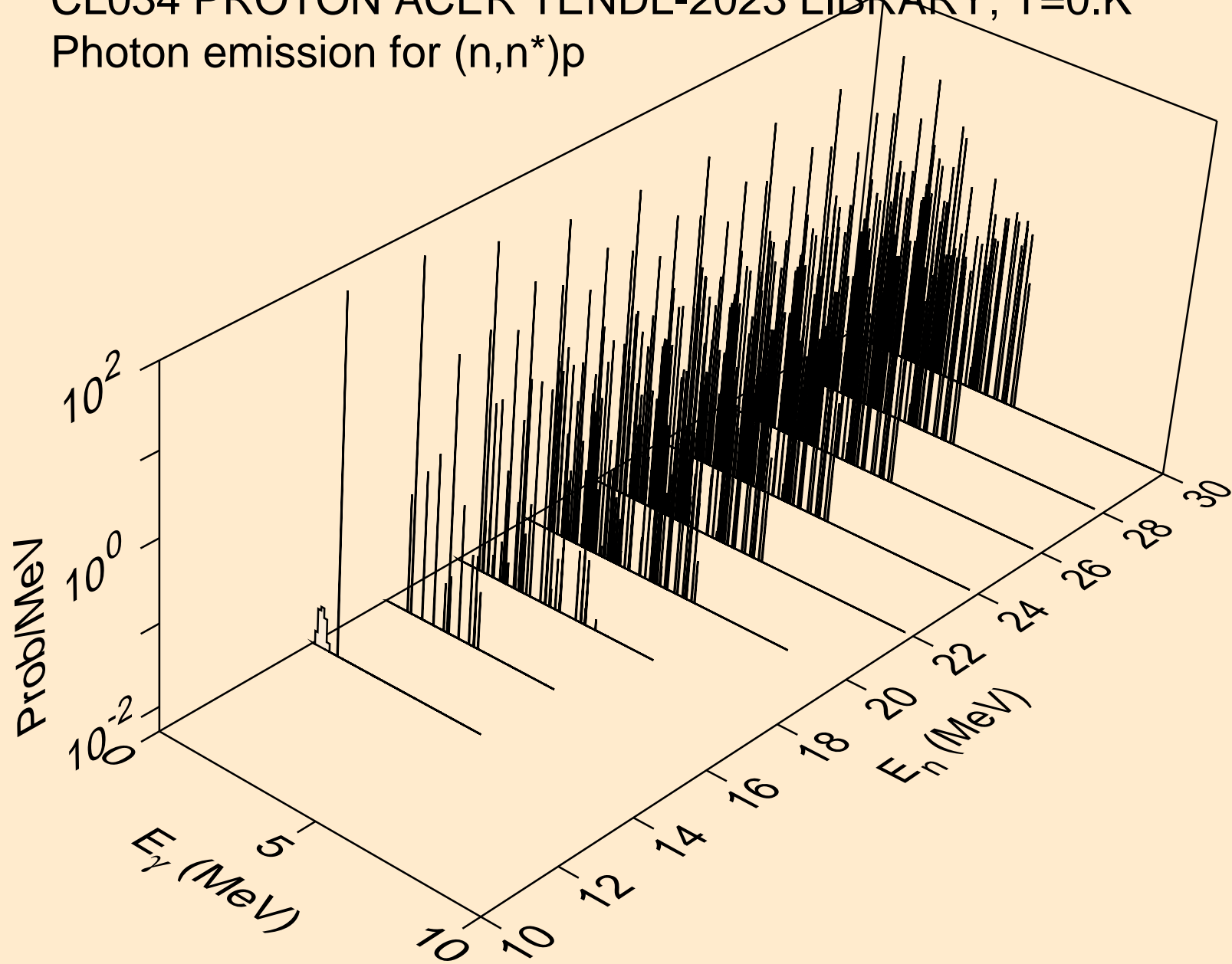
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



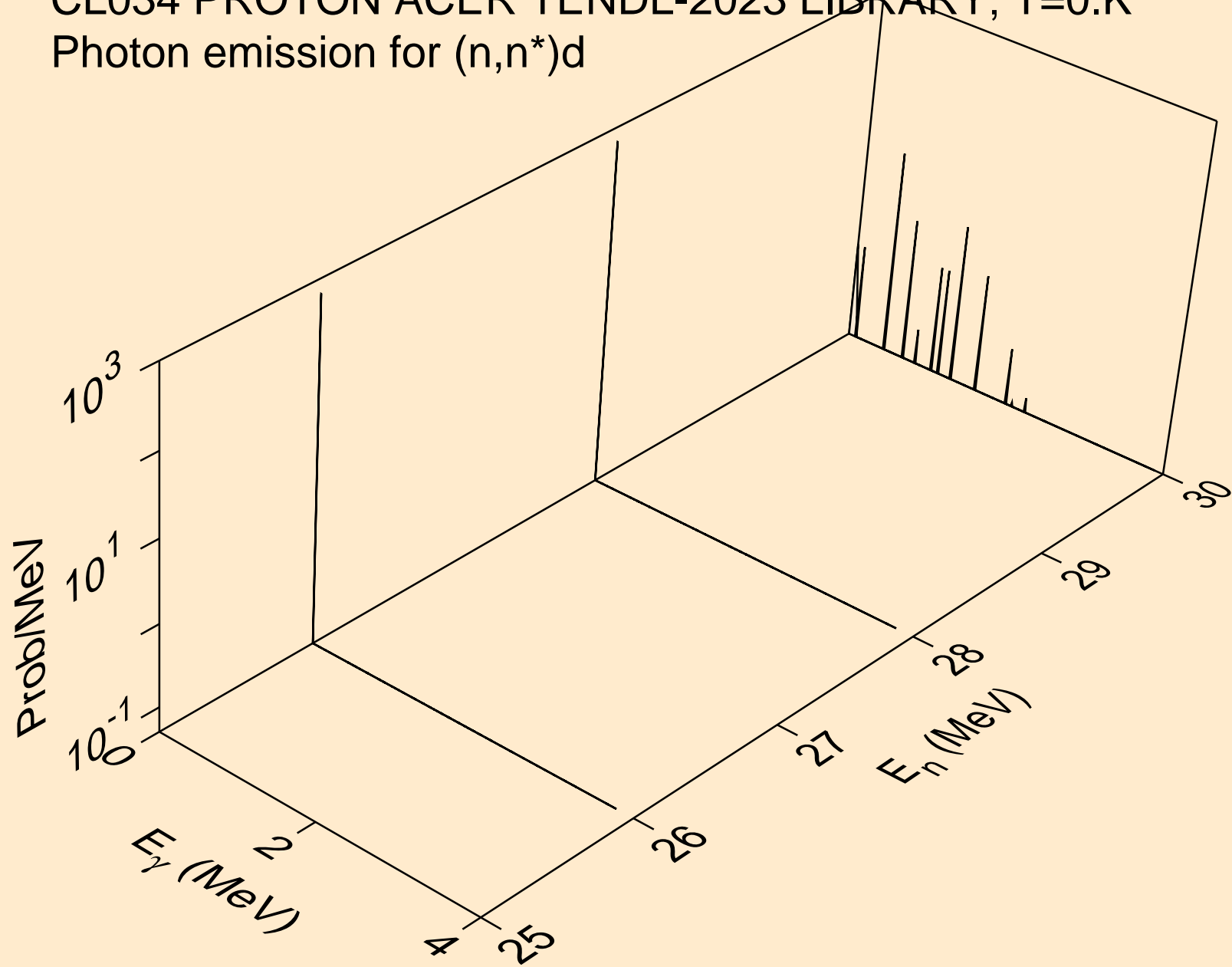
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



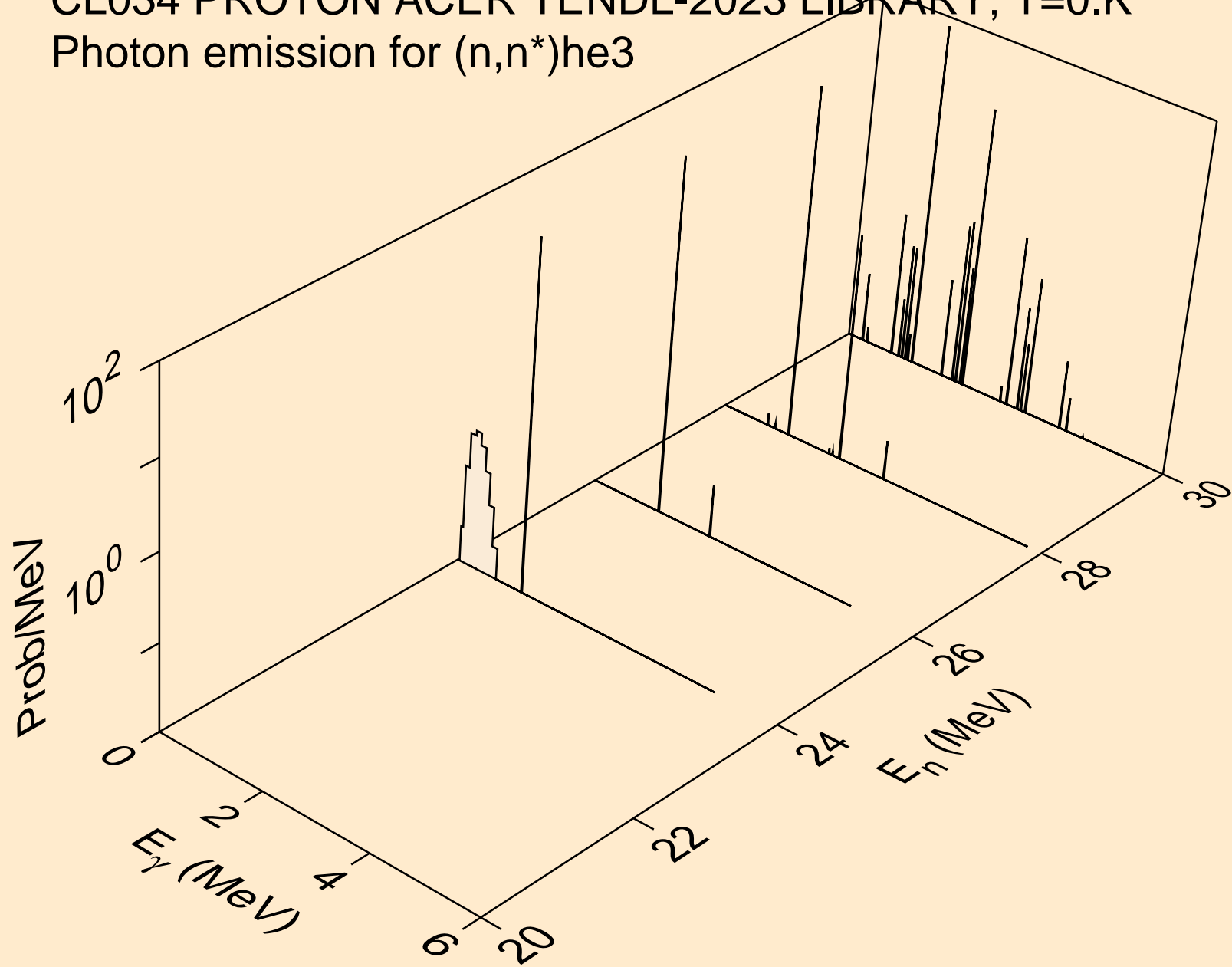
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



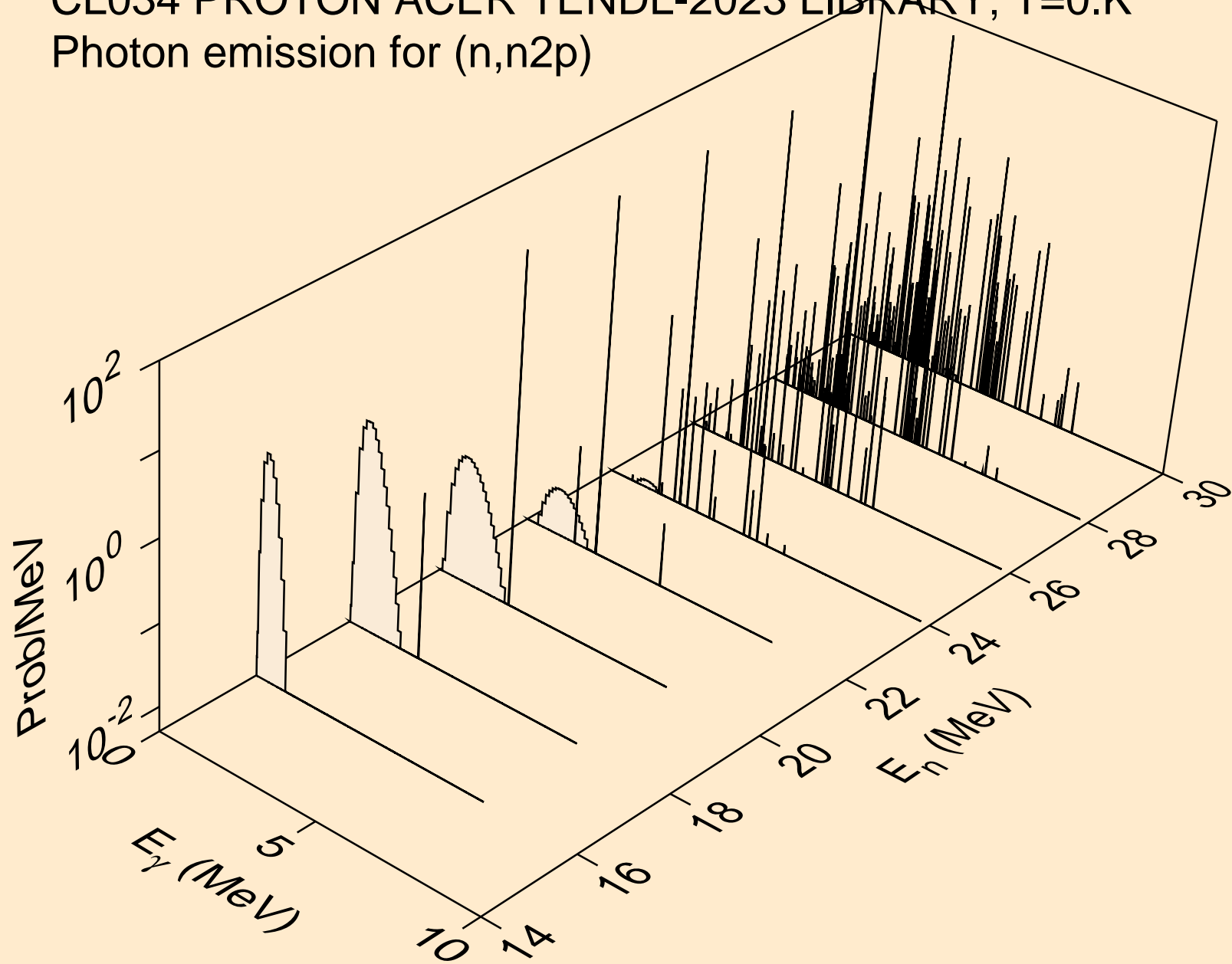
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



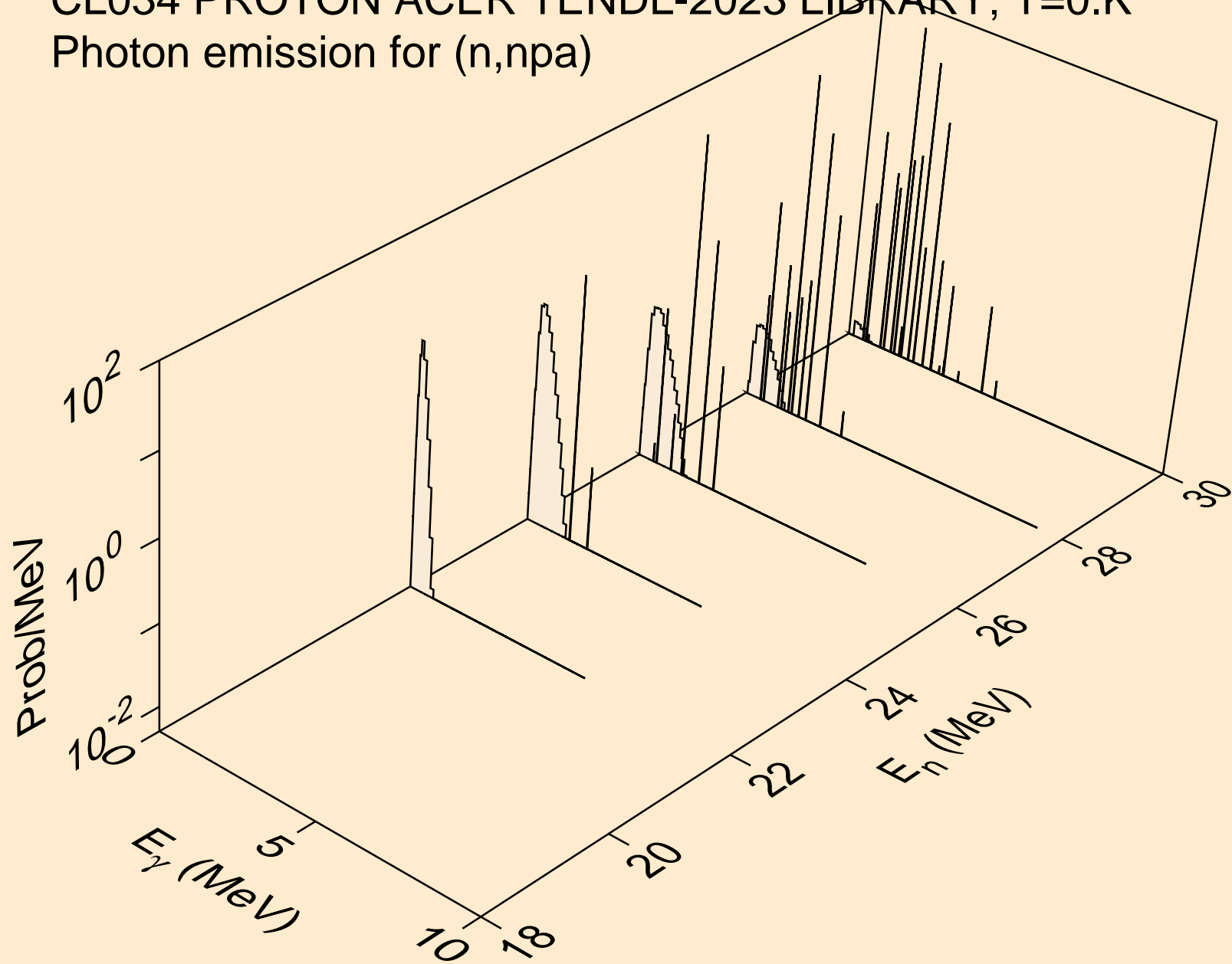
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



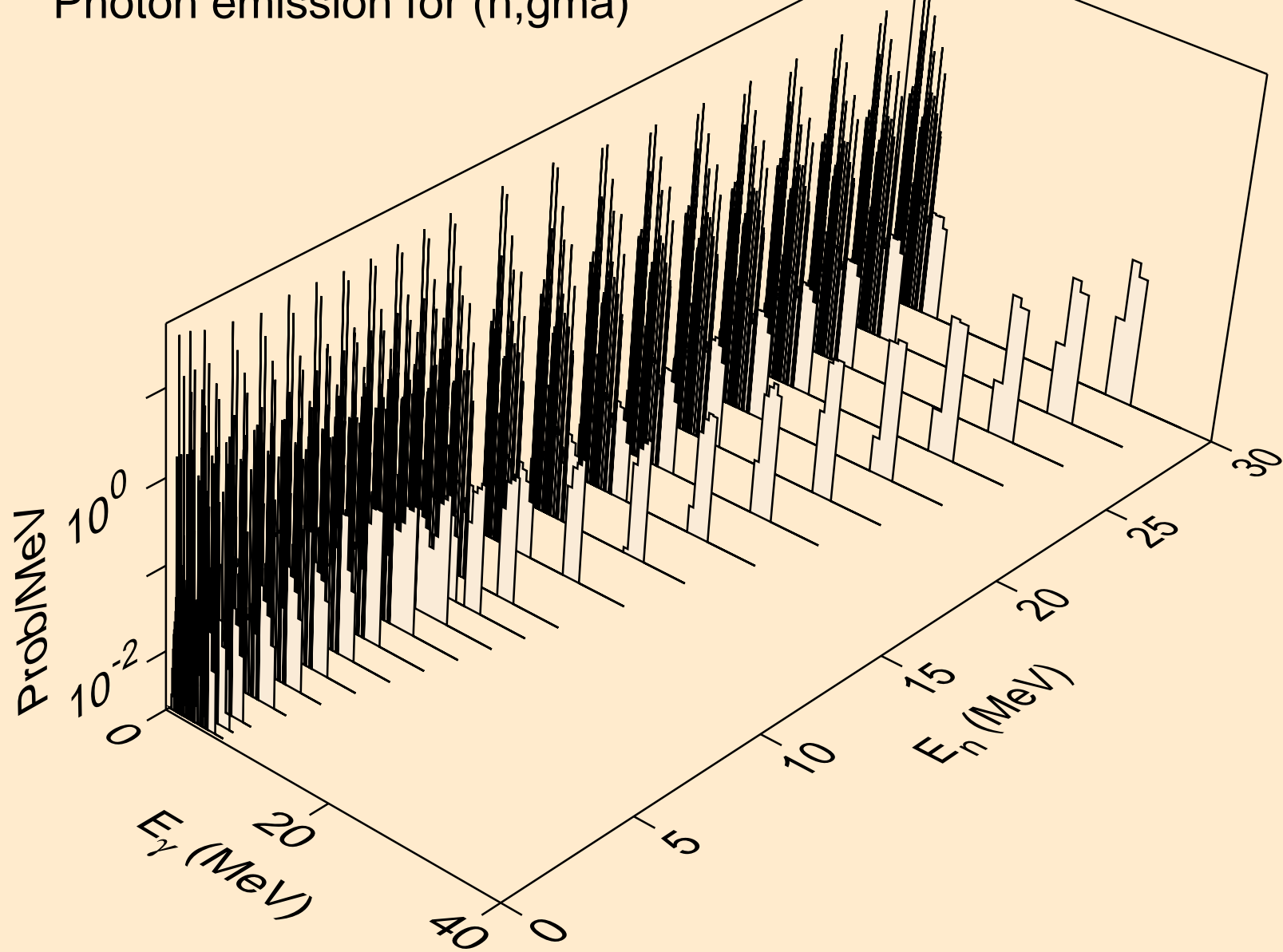
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

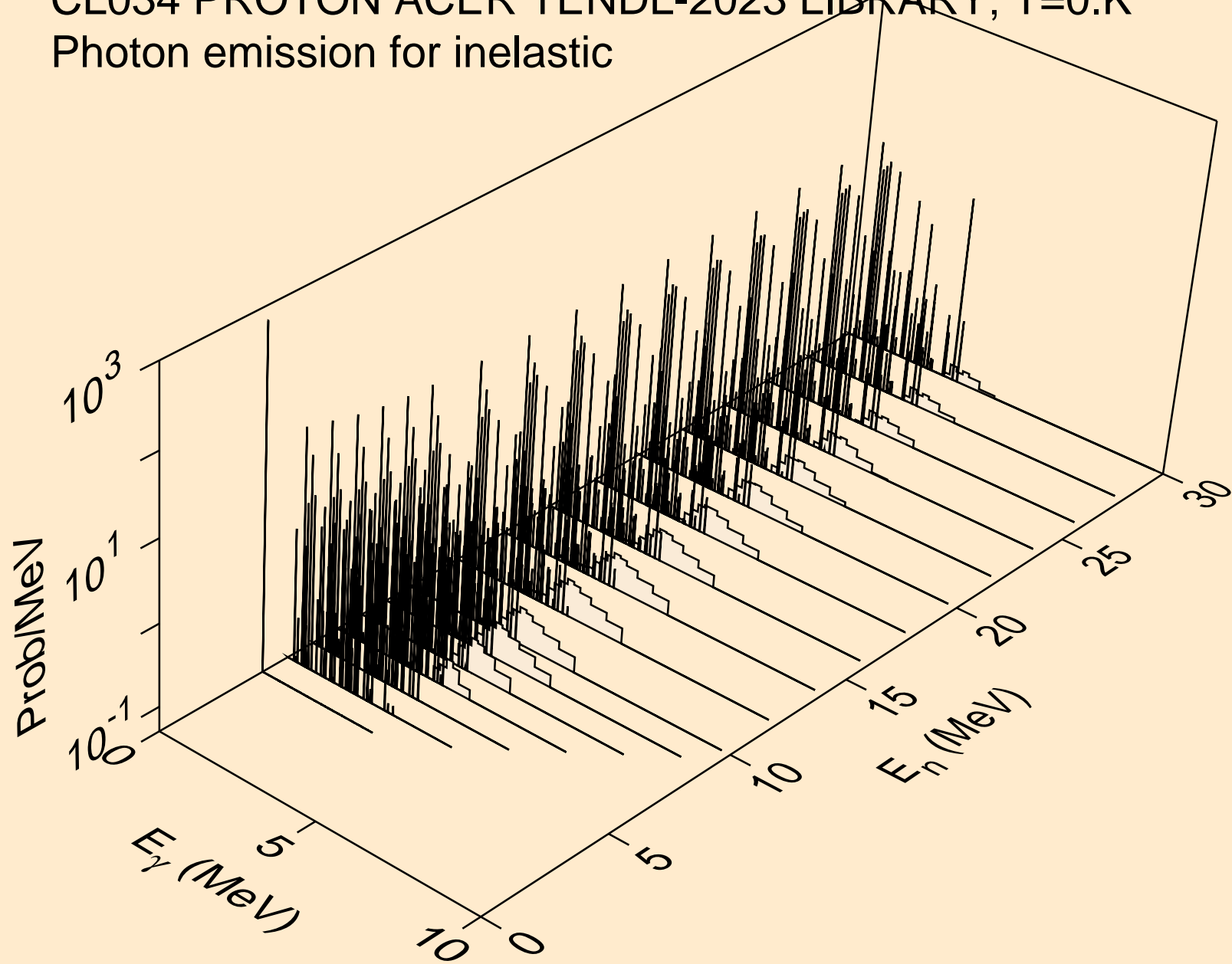


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Photon emission for (n,gma)

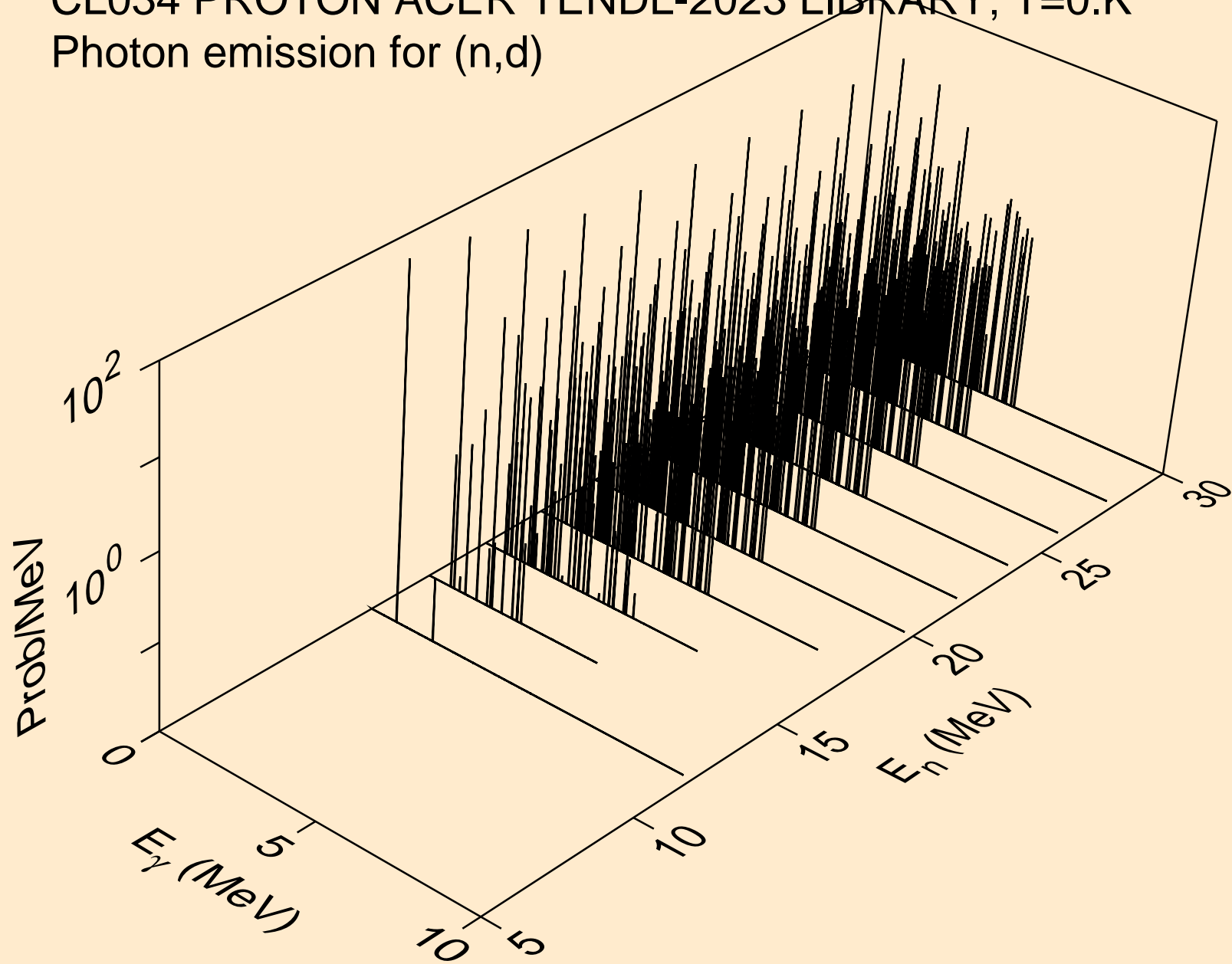




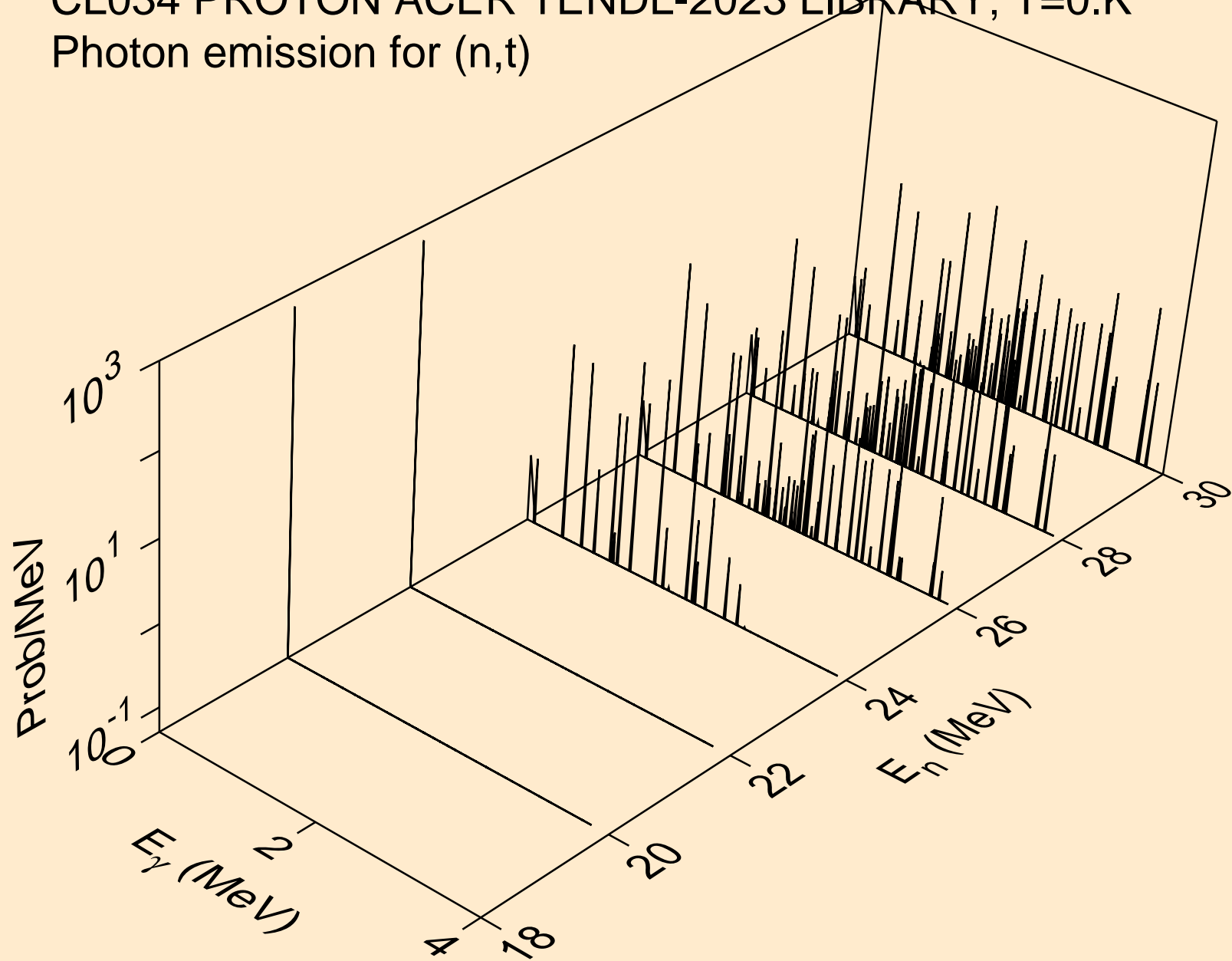
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



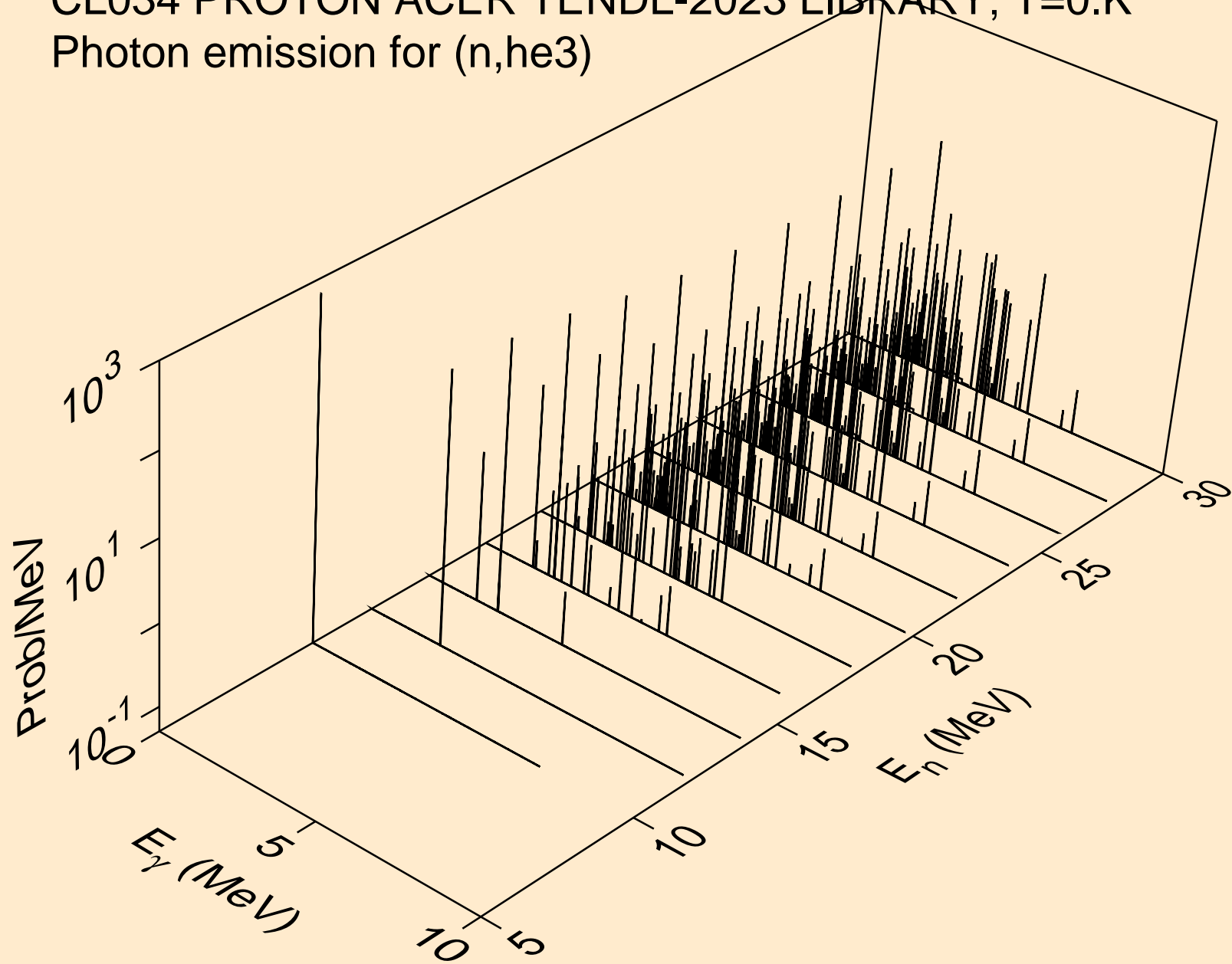
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Photon emission for (n,d)



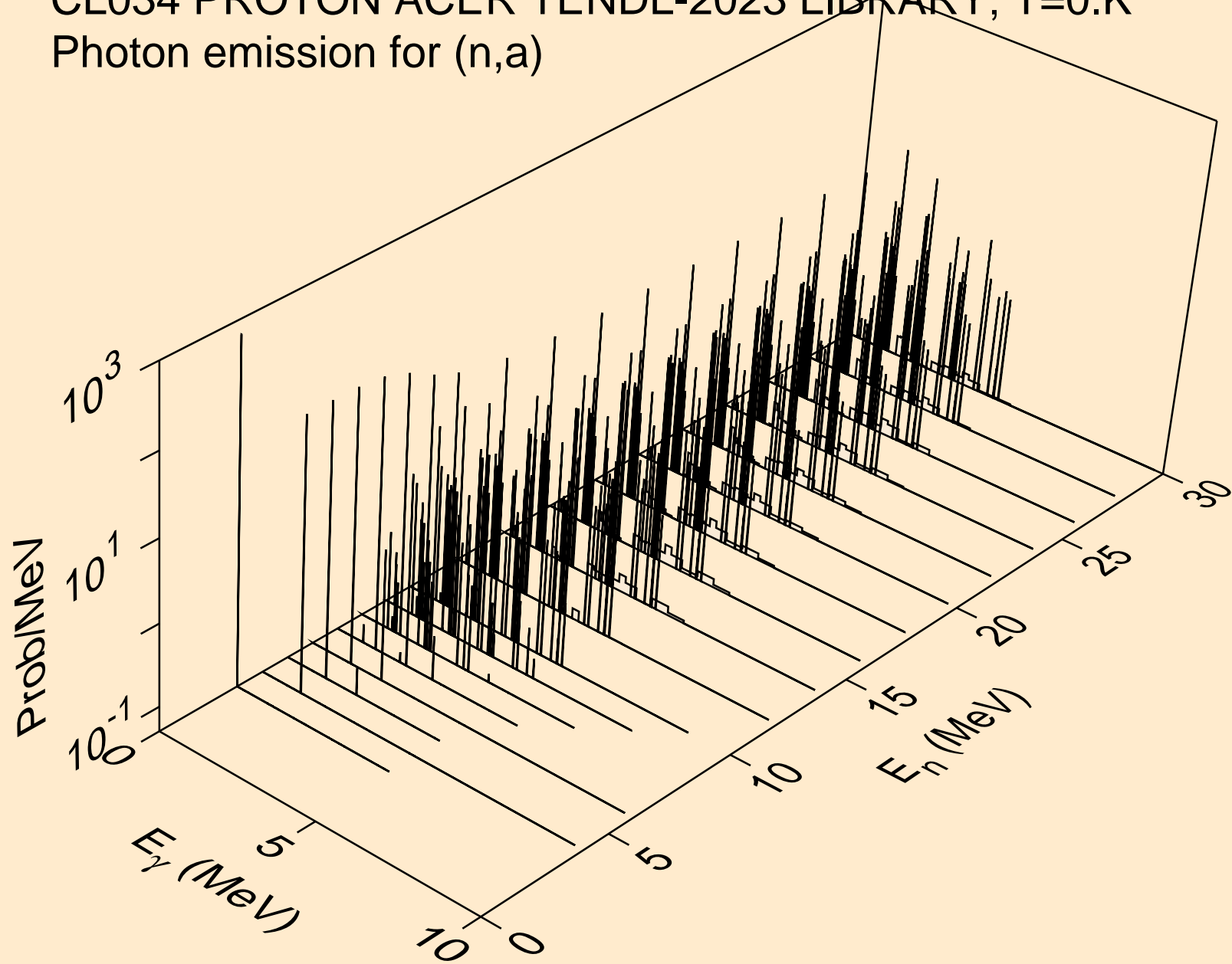
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Photon emission for (n,t)



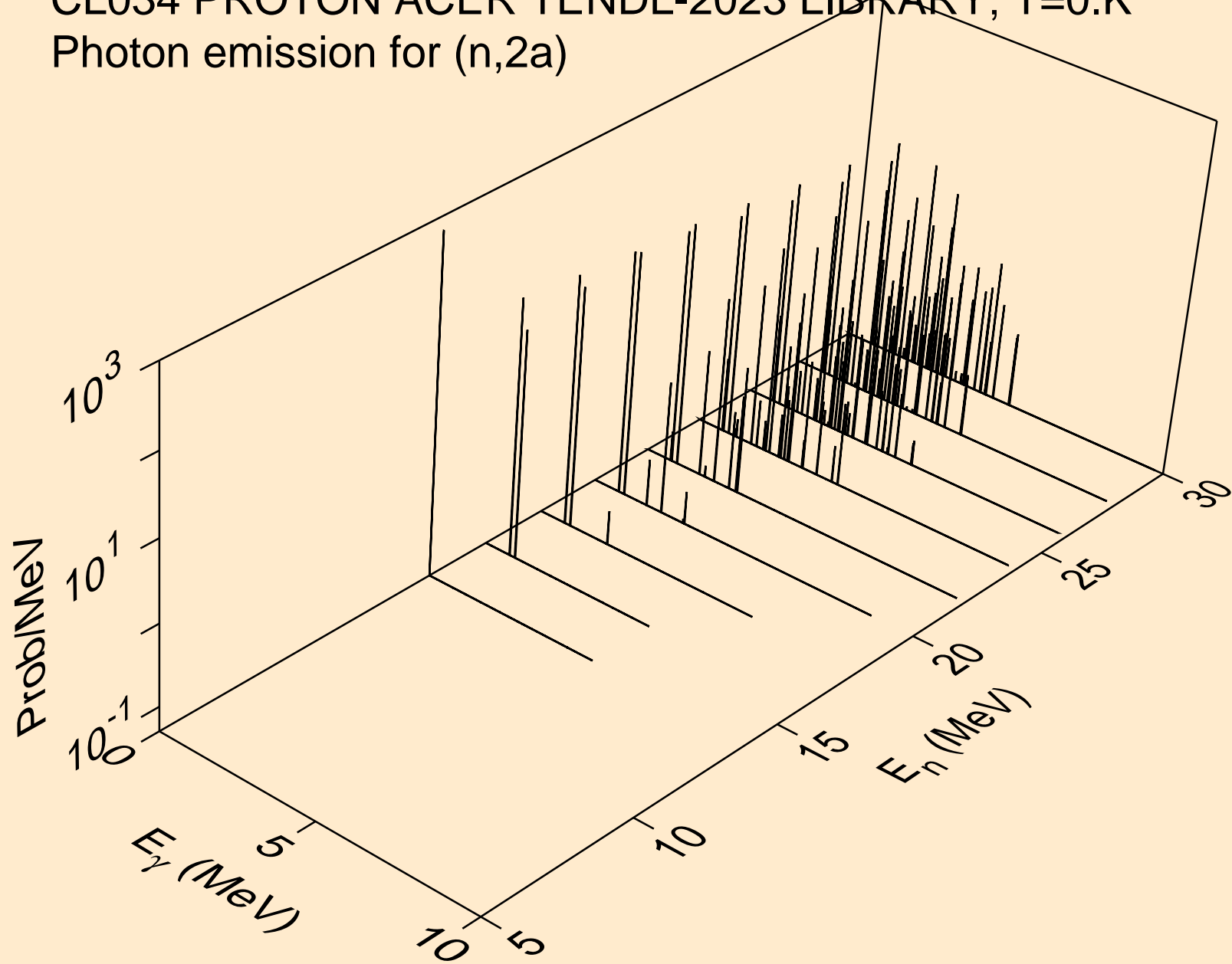
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Photon emission for (n,he3)



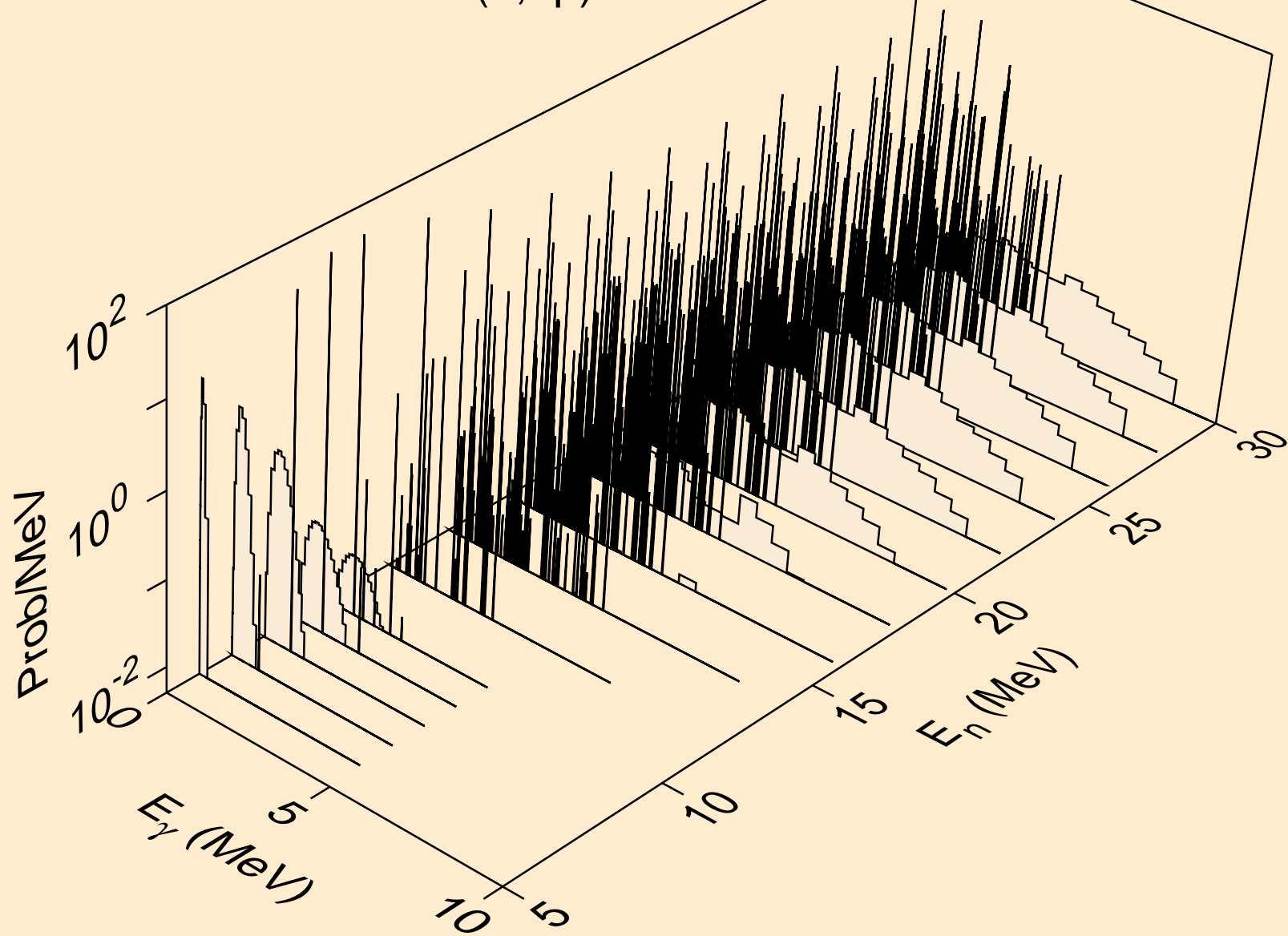
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Photon emission for (n,a)



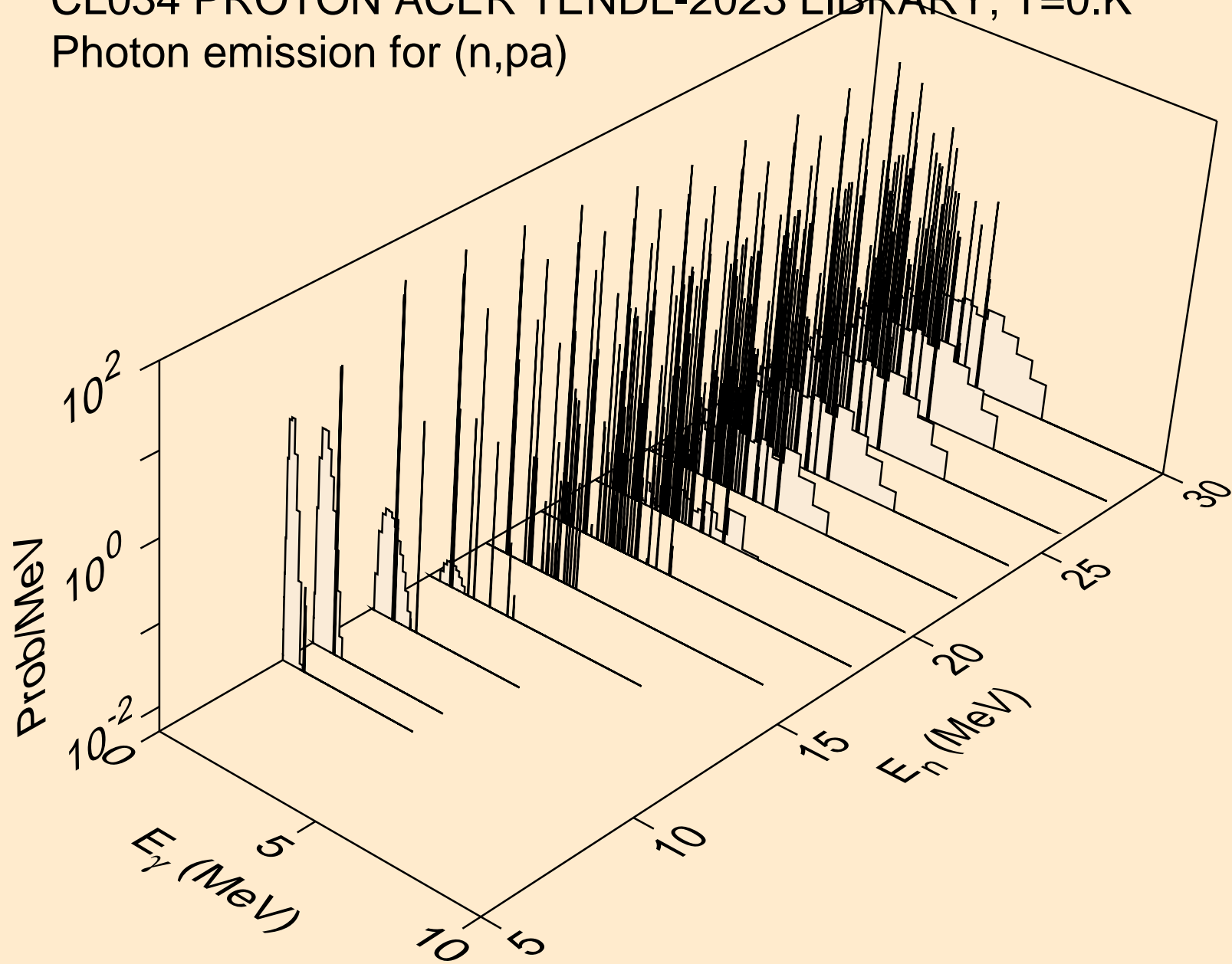
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

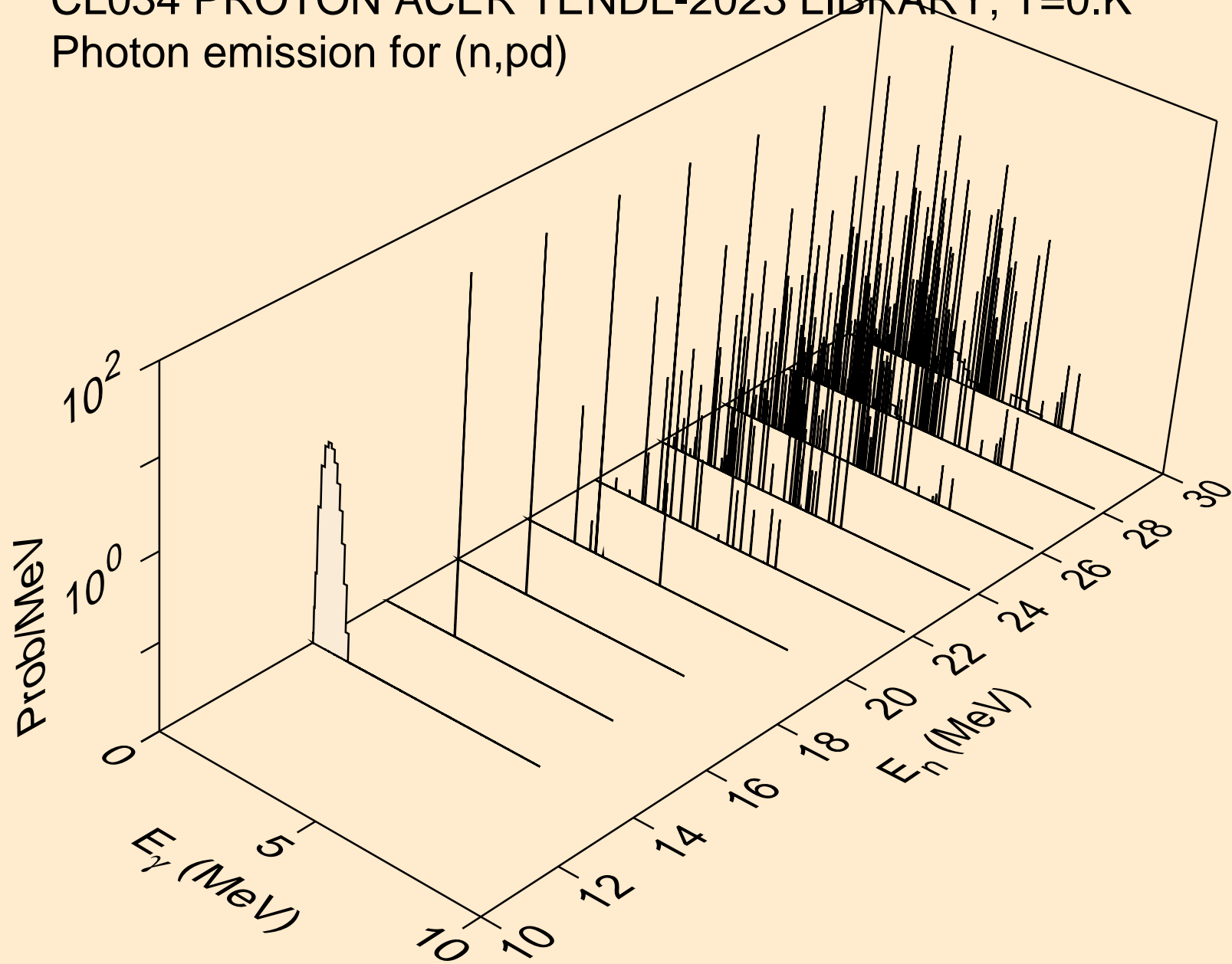


CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

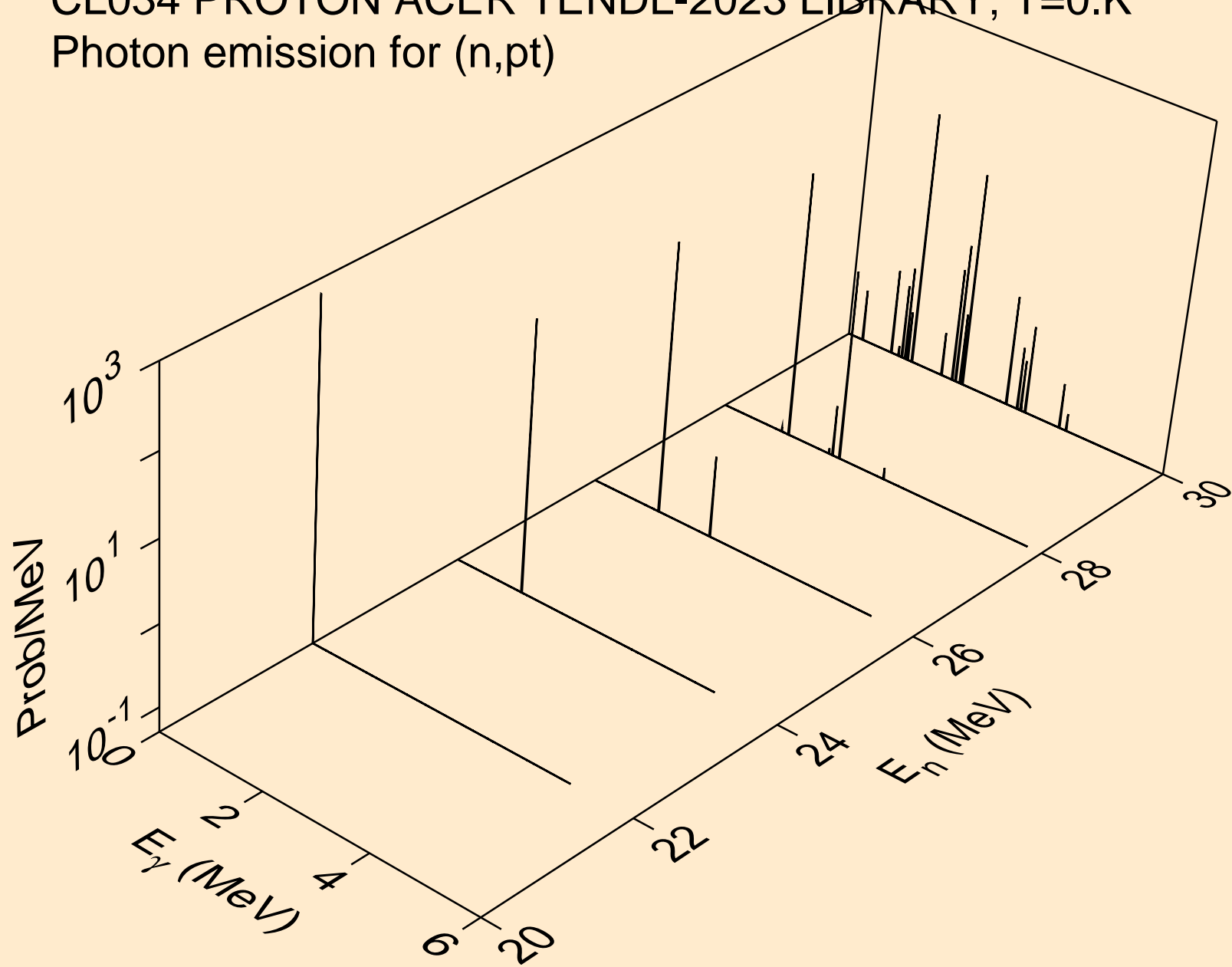




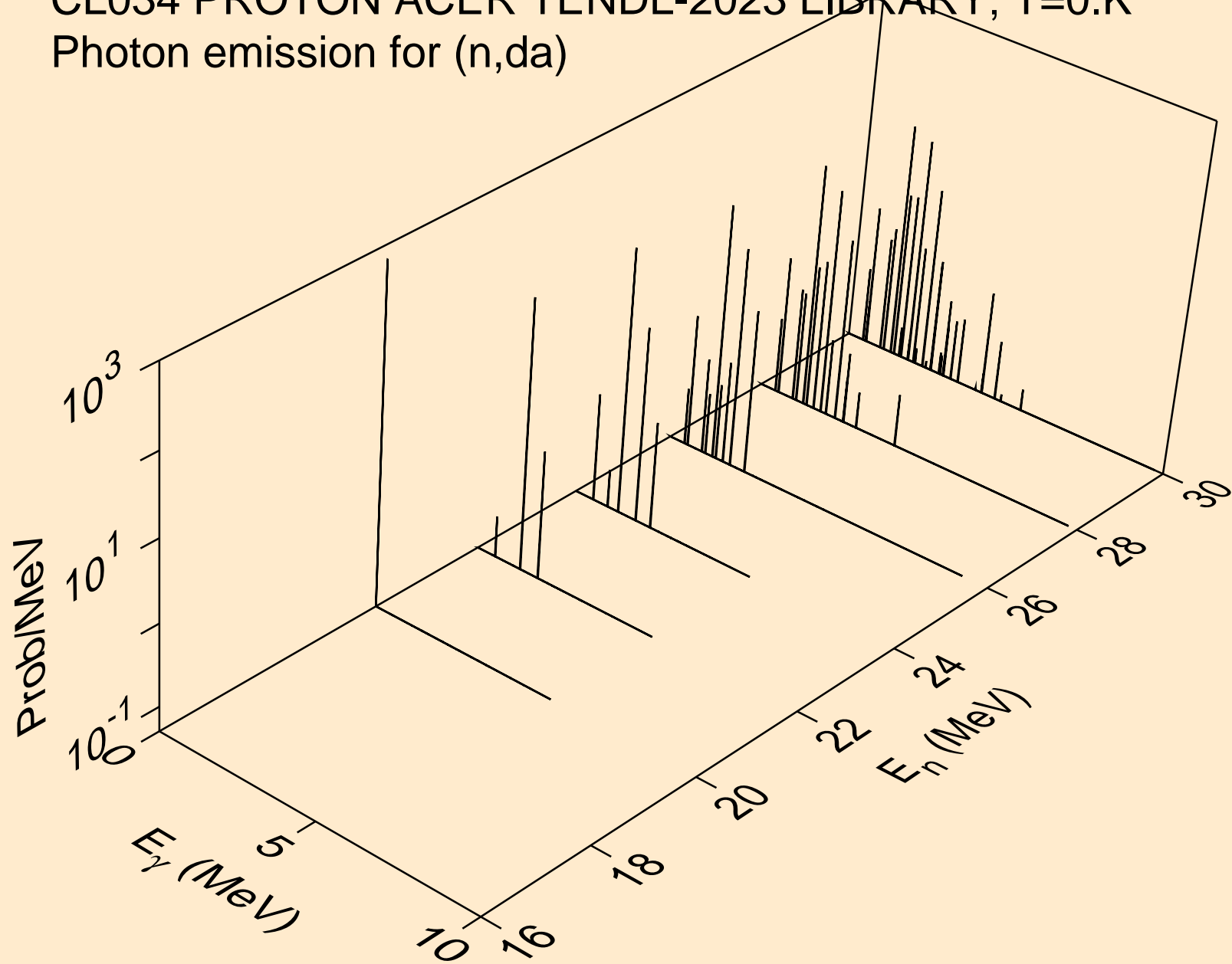
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



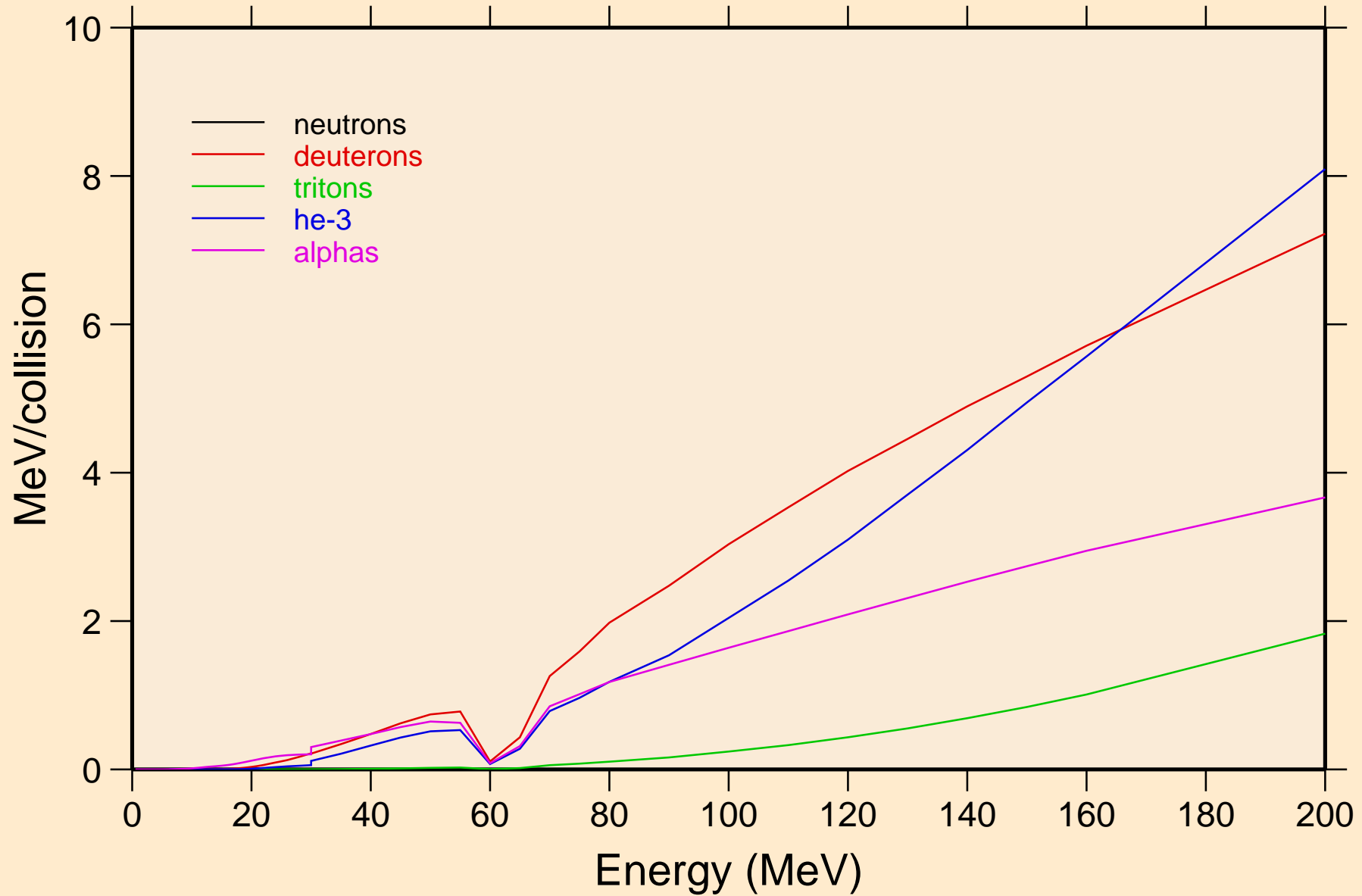
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



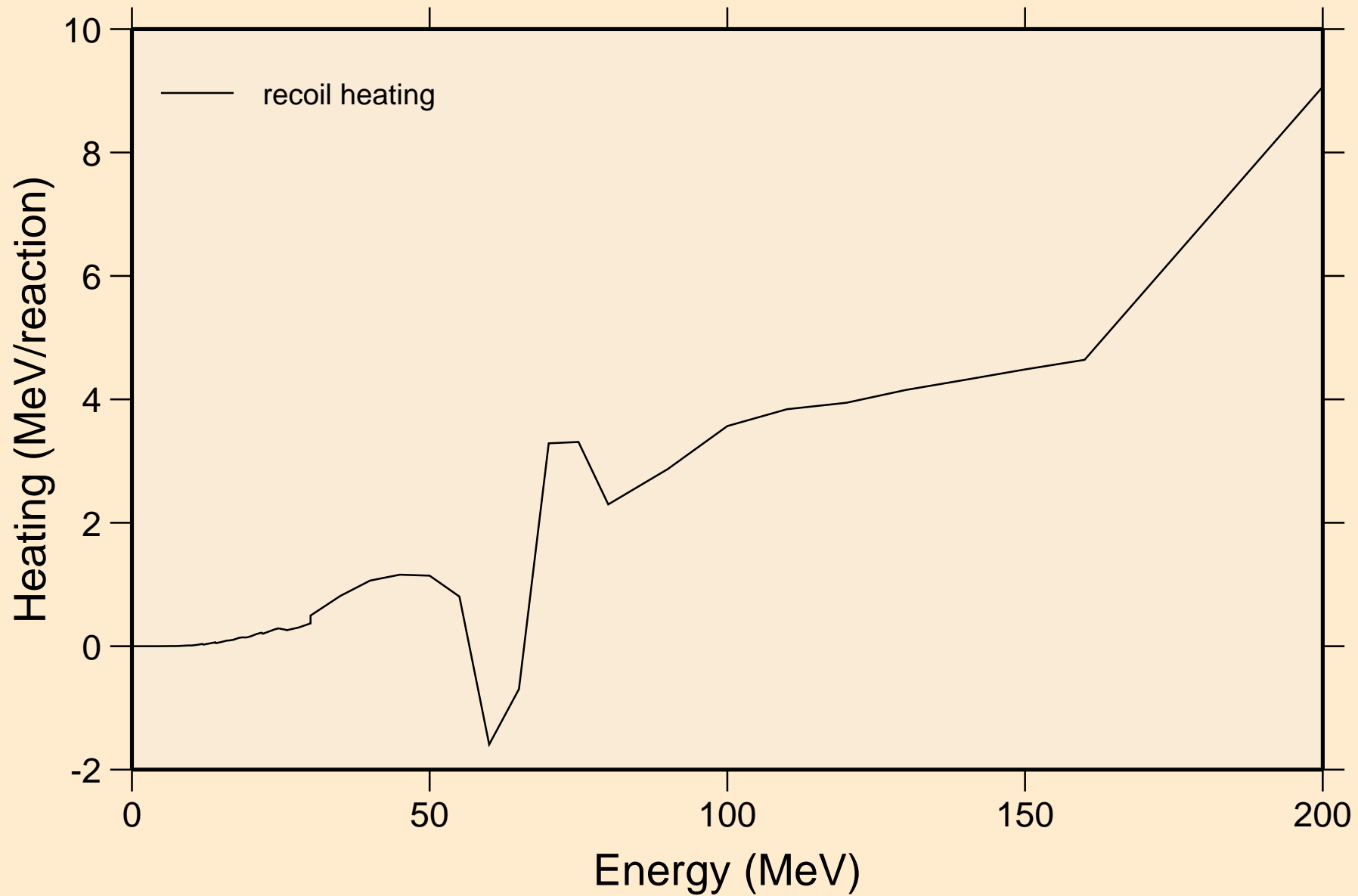
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

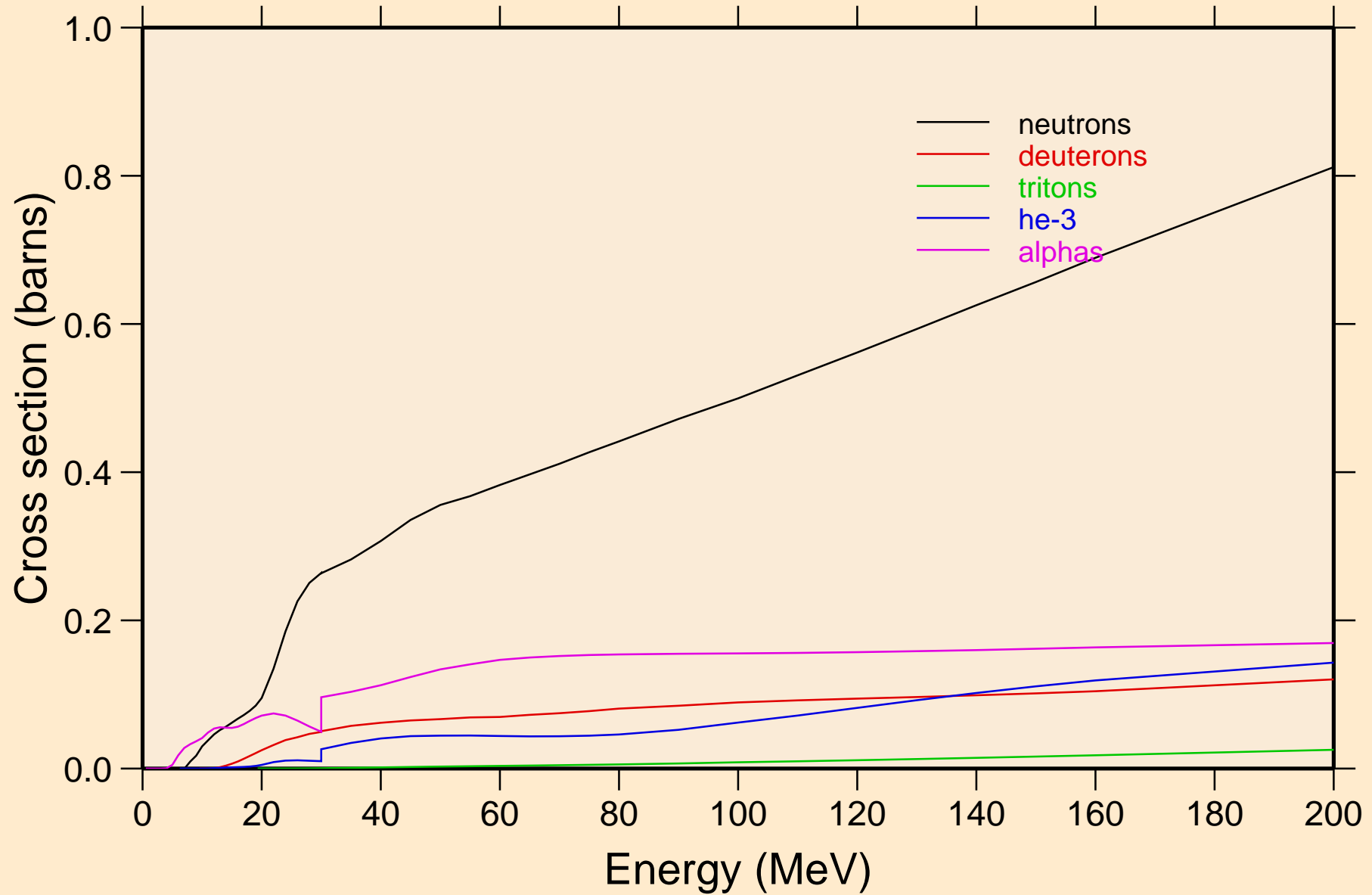


CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

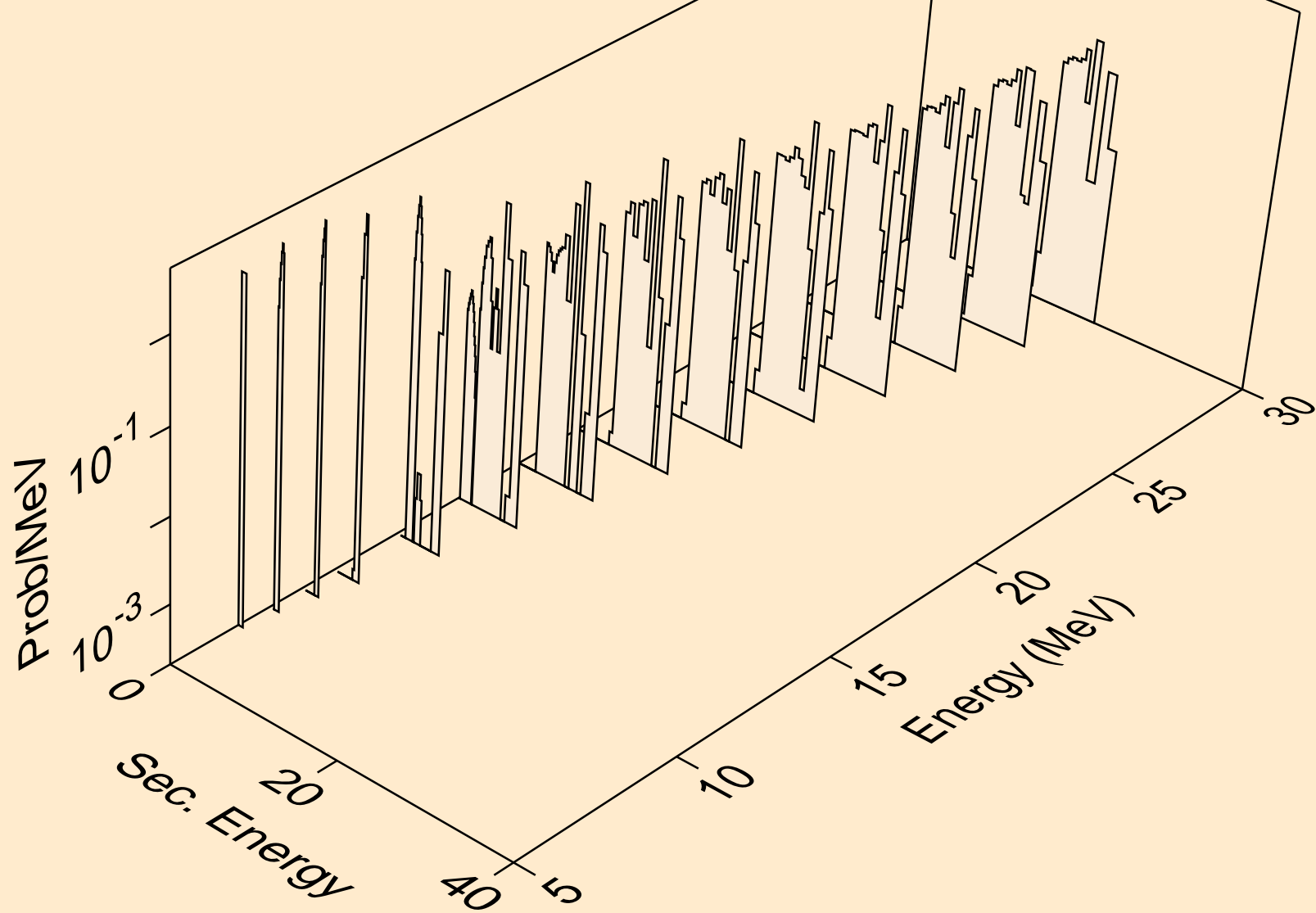


# CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K

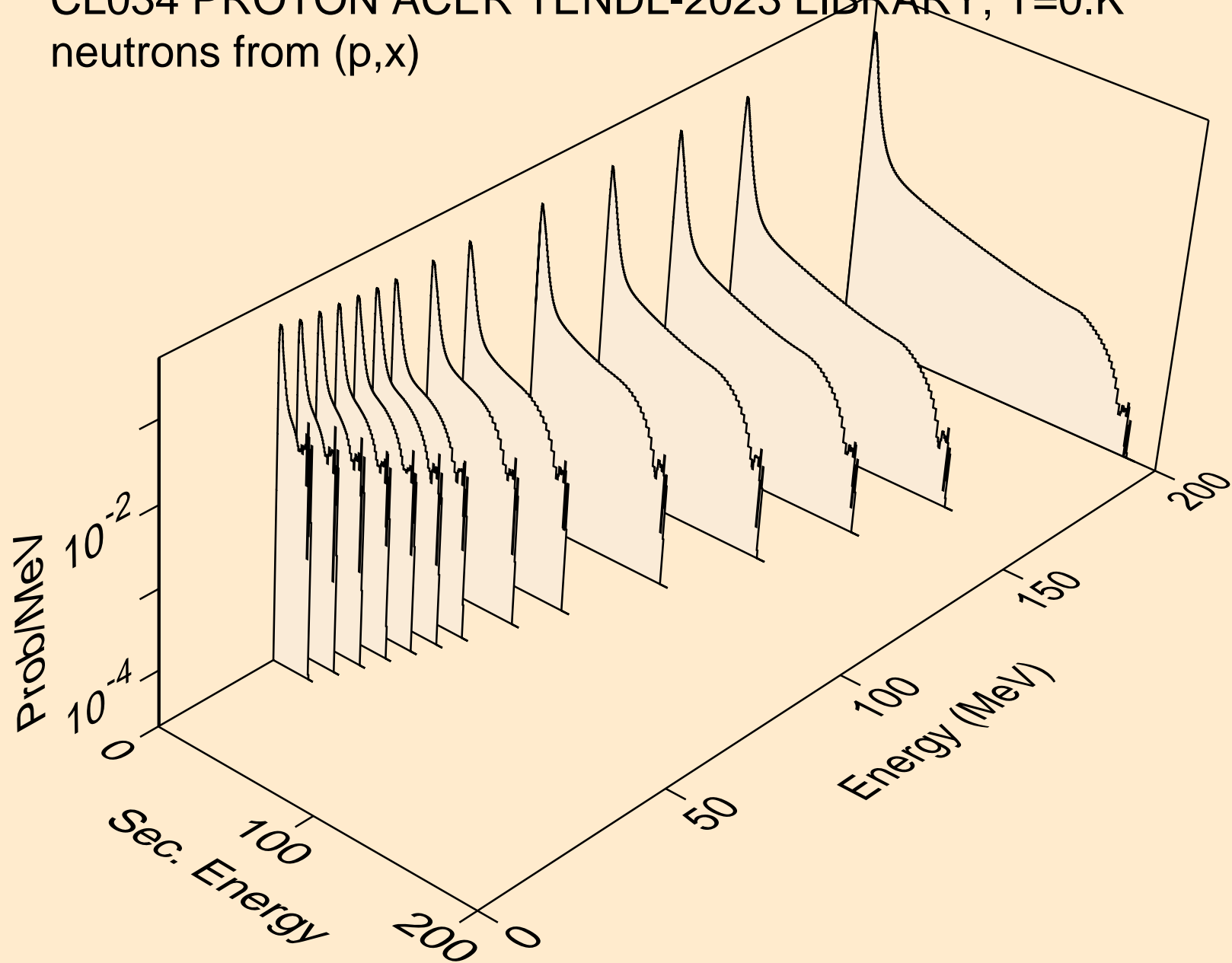
## Particle production cross sections



CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

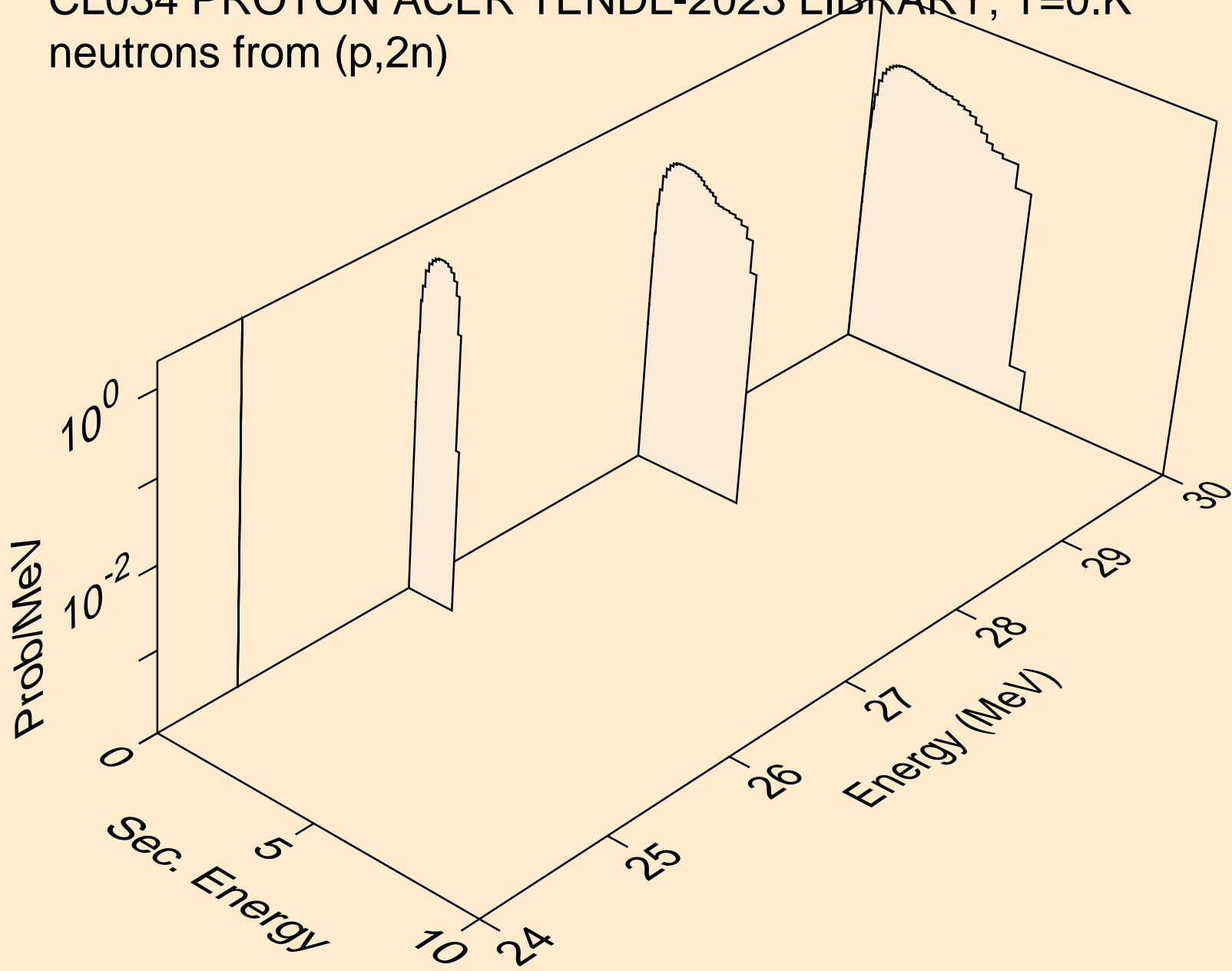


CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

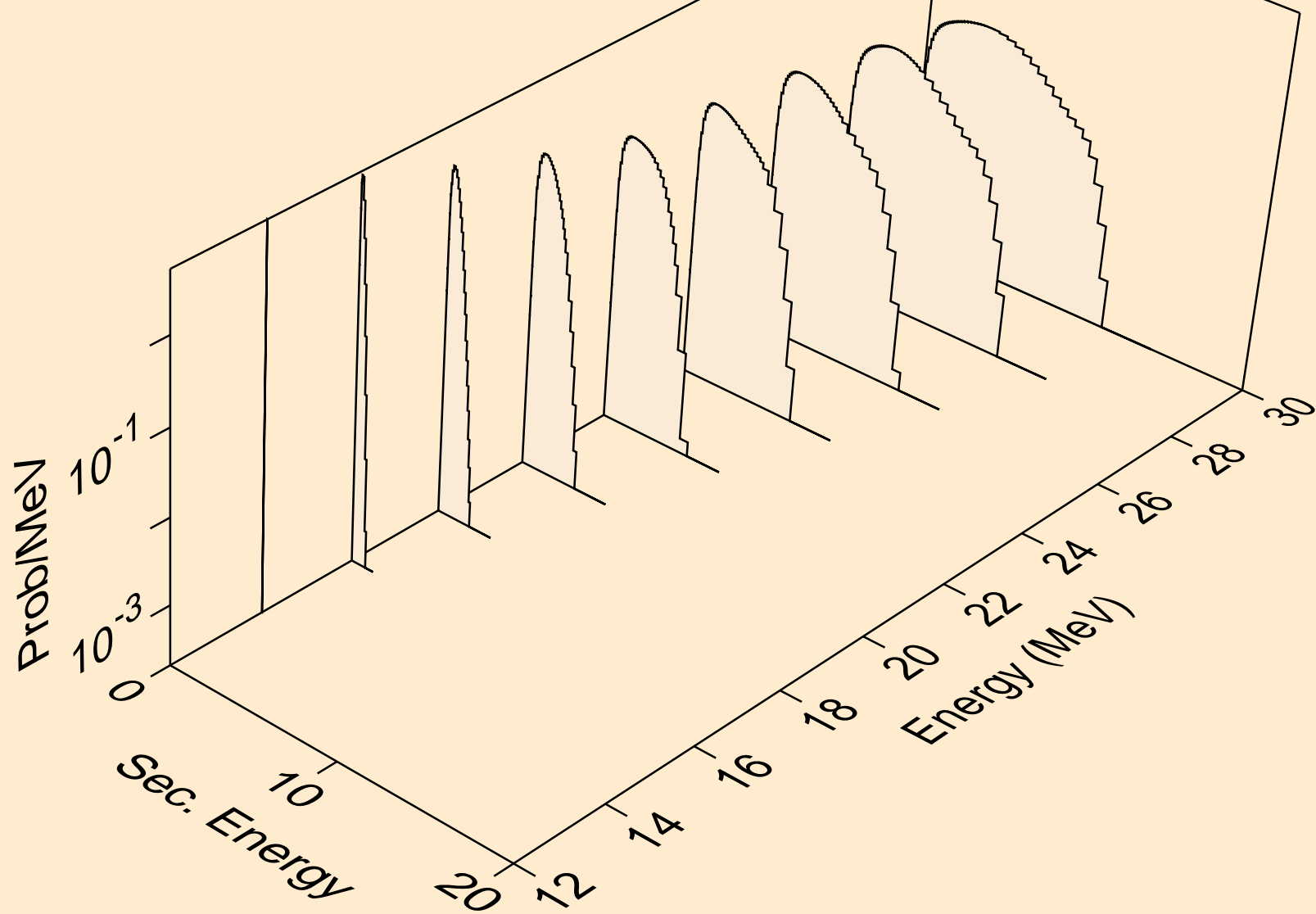




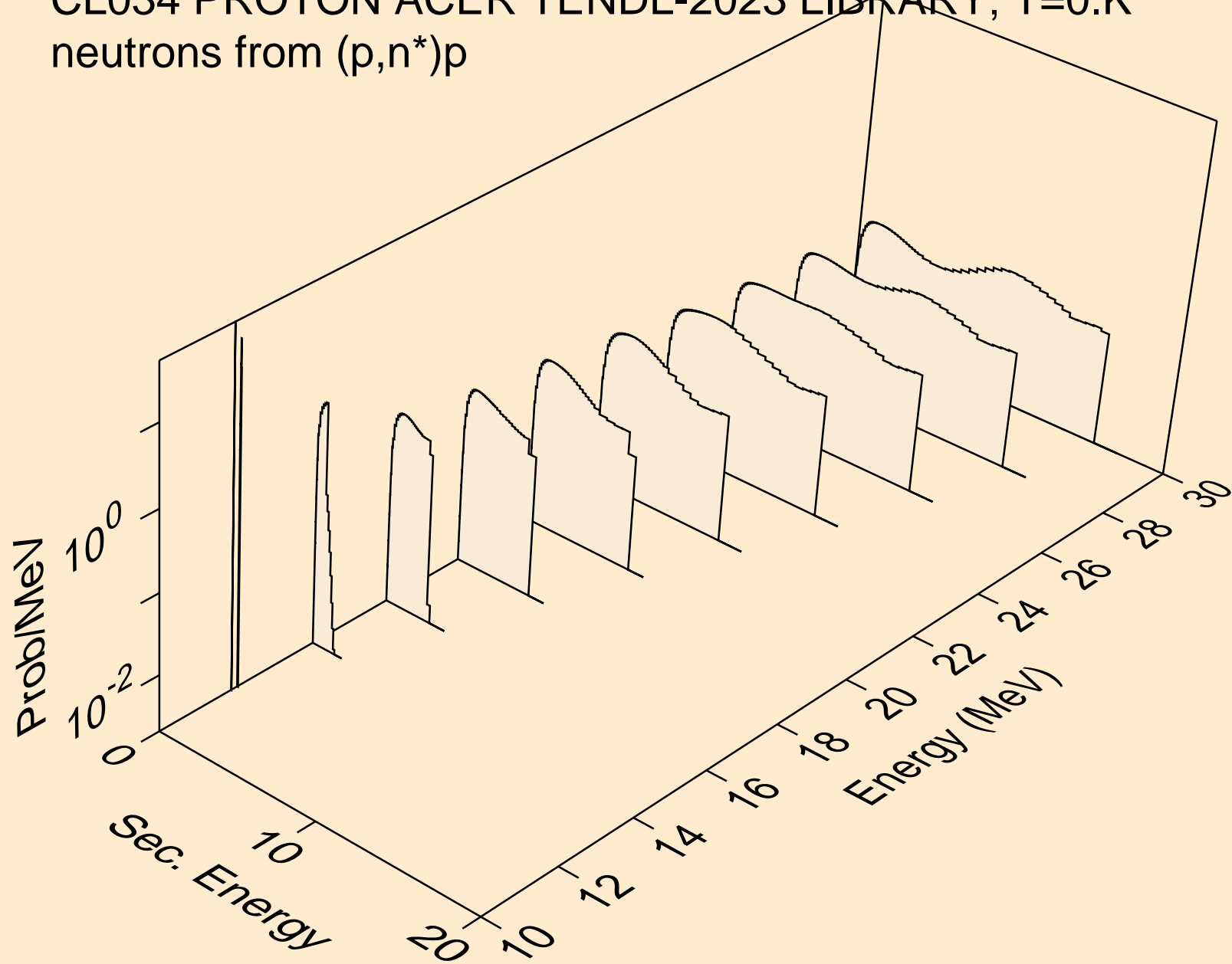
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



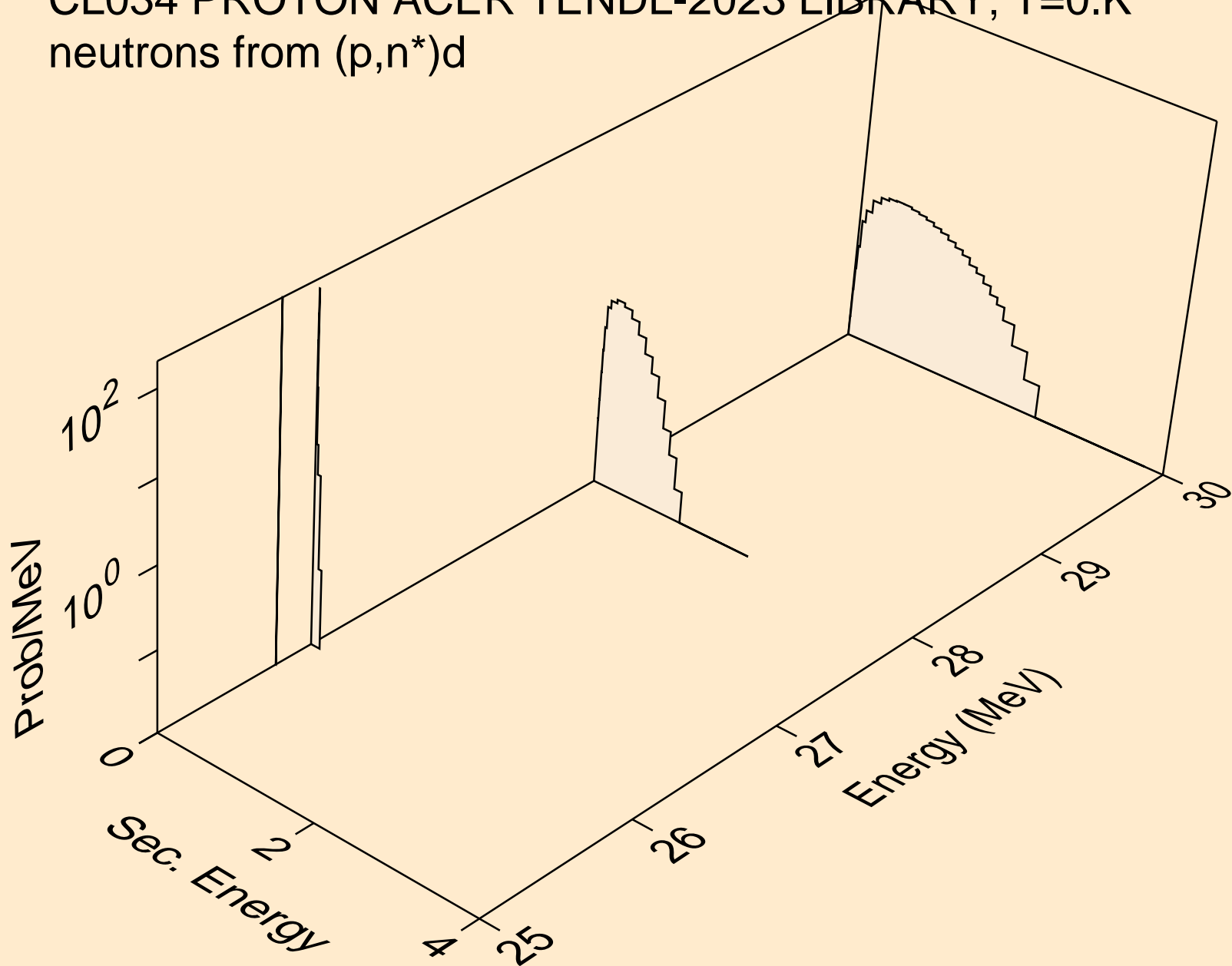
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



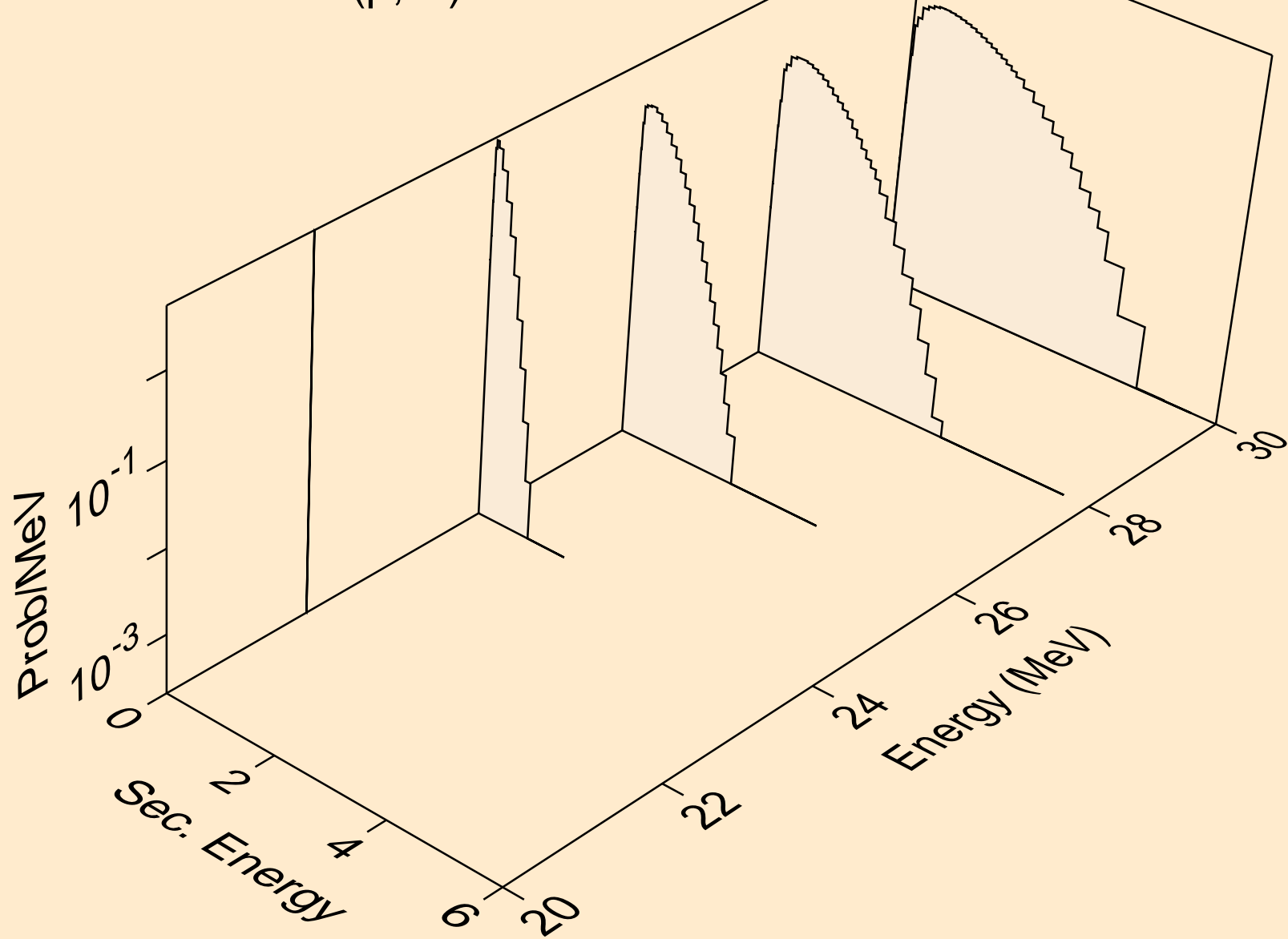
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



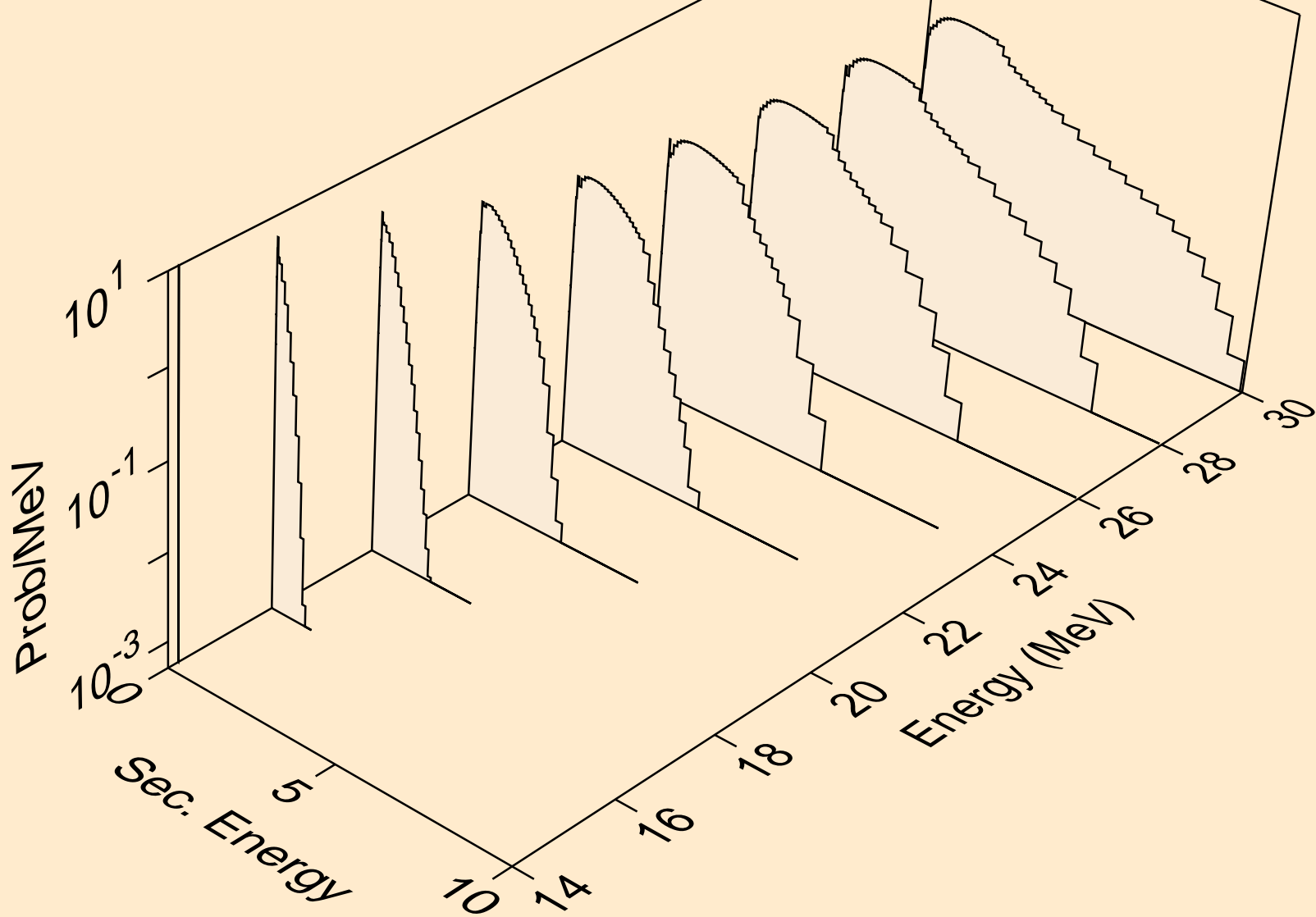
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



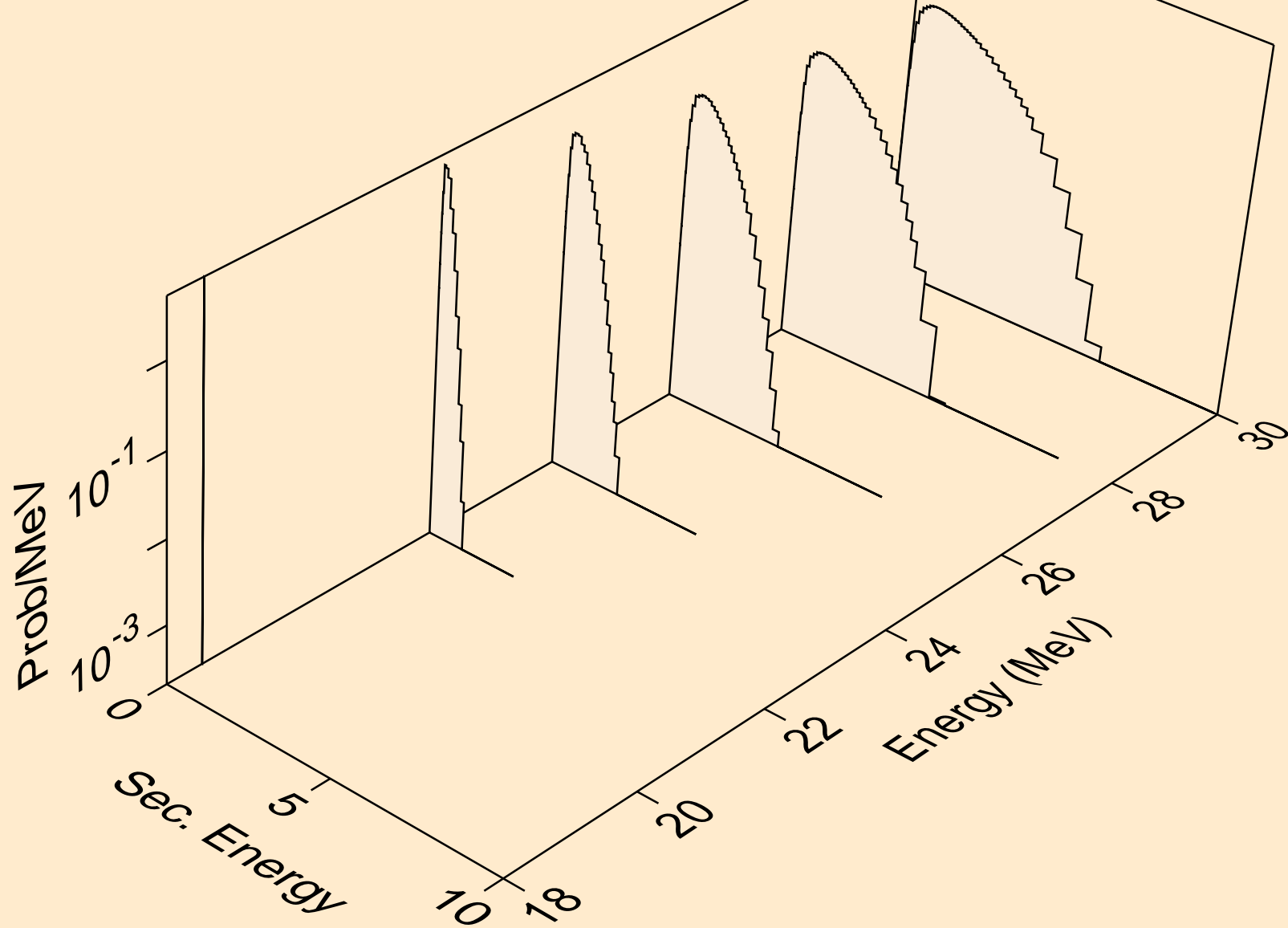
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



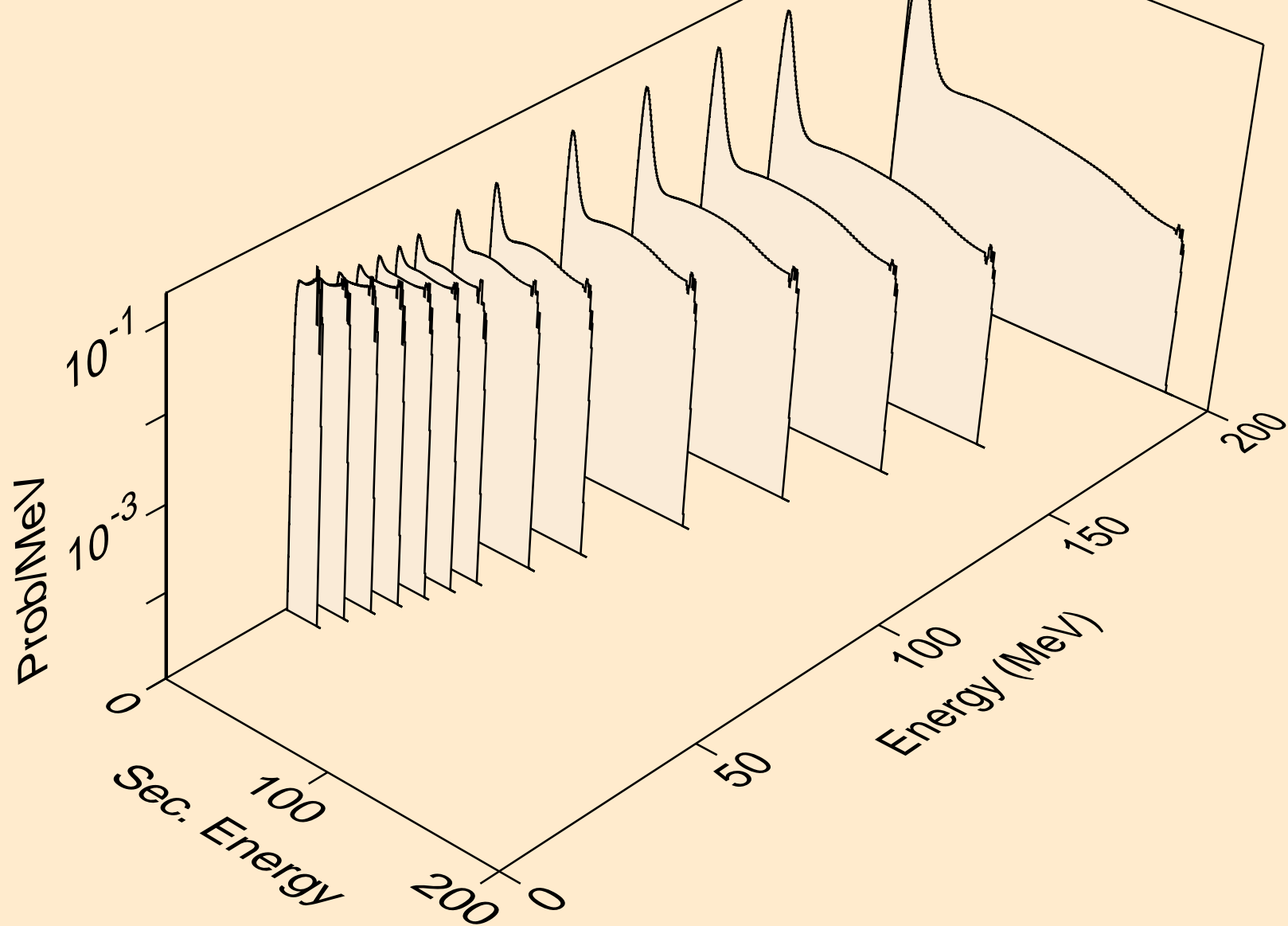
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)

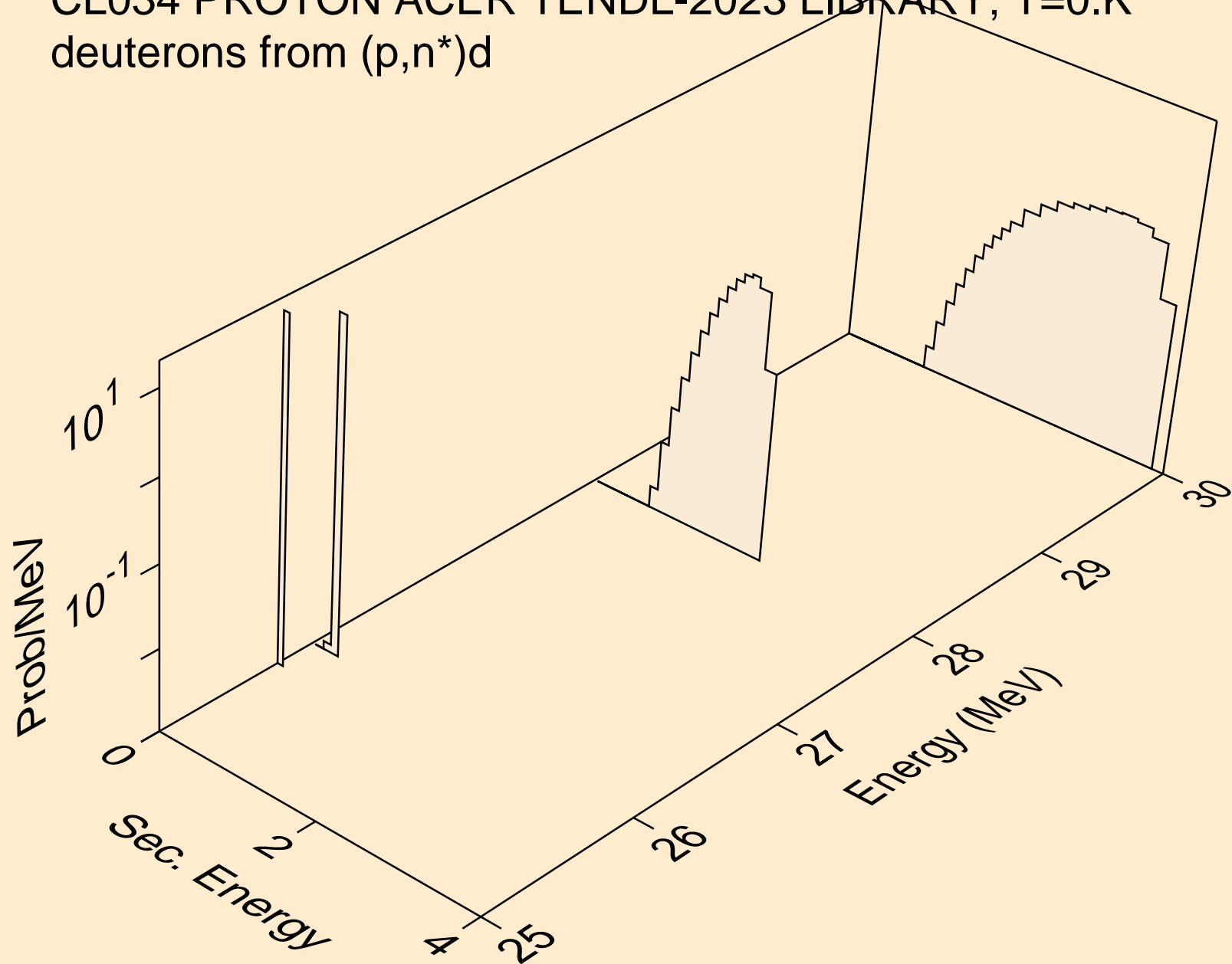


CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)

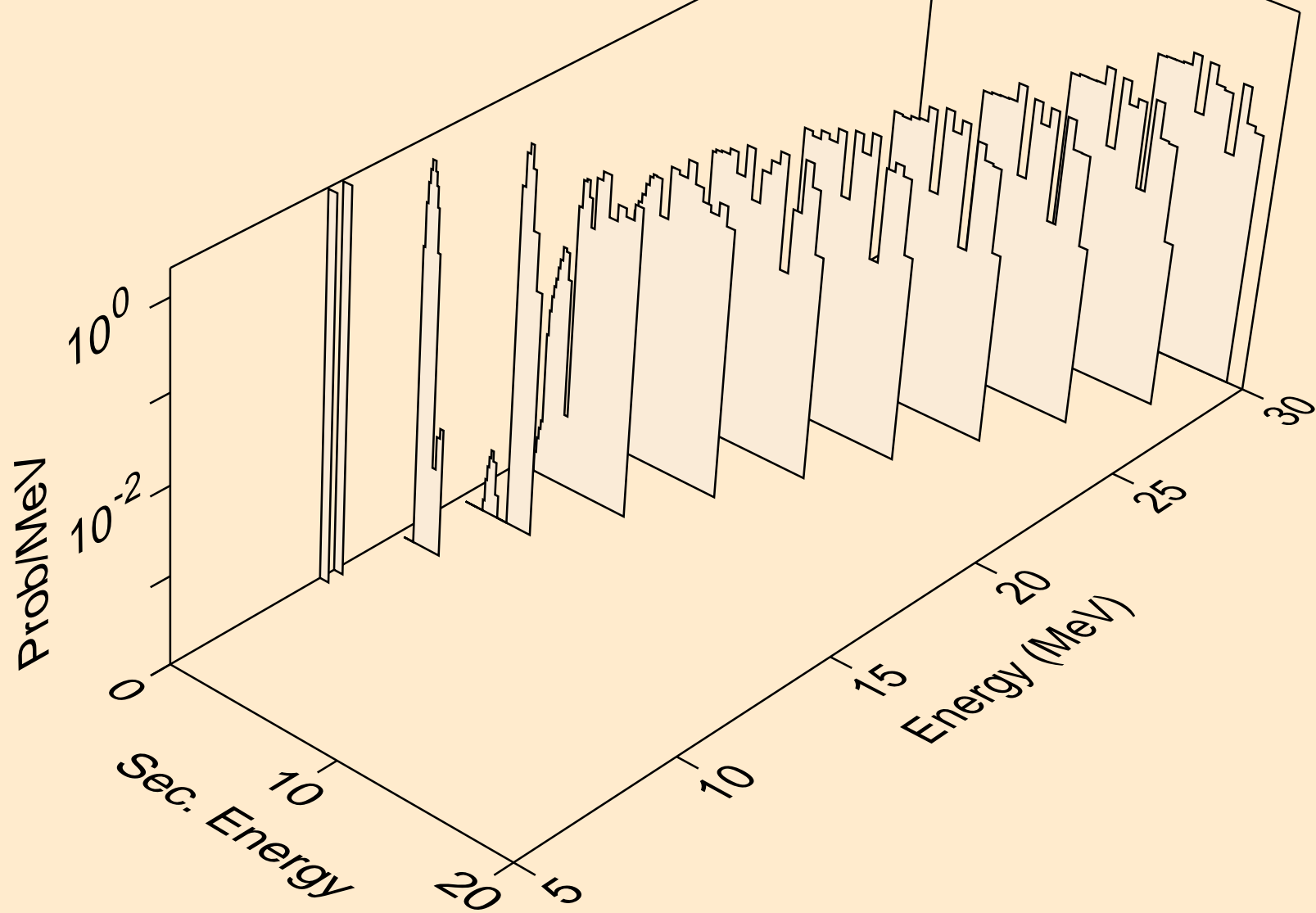




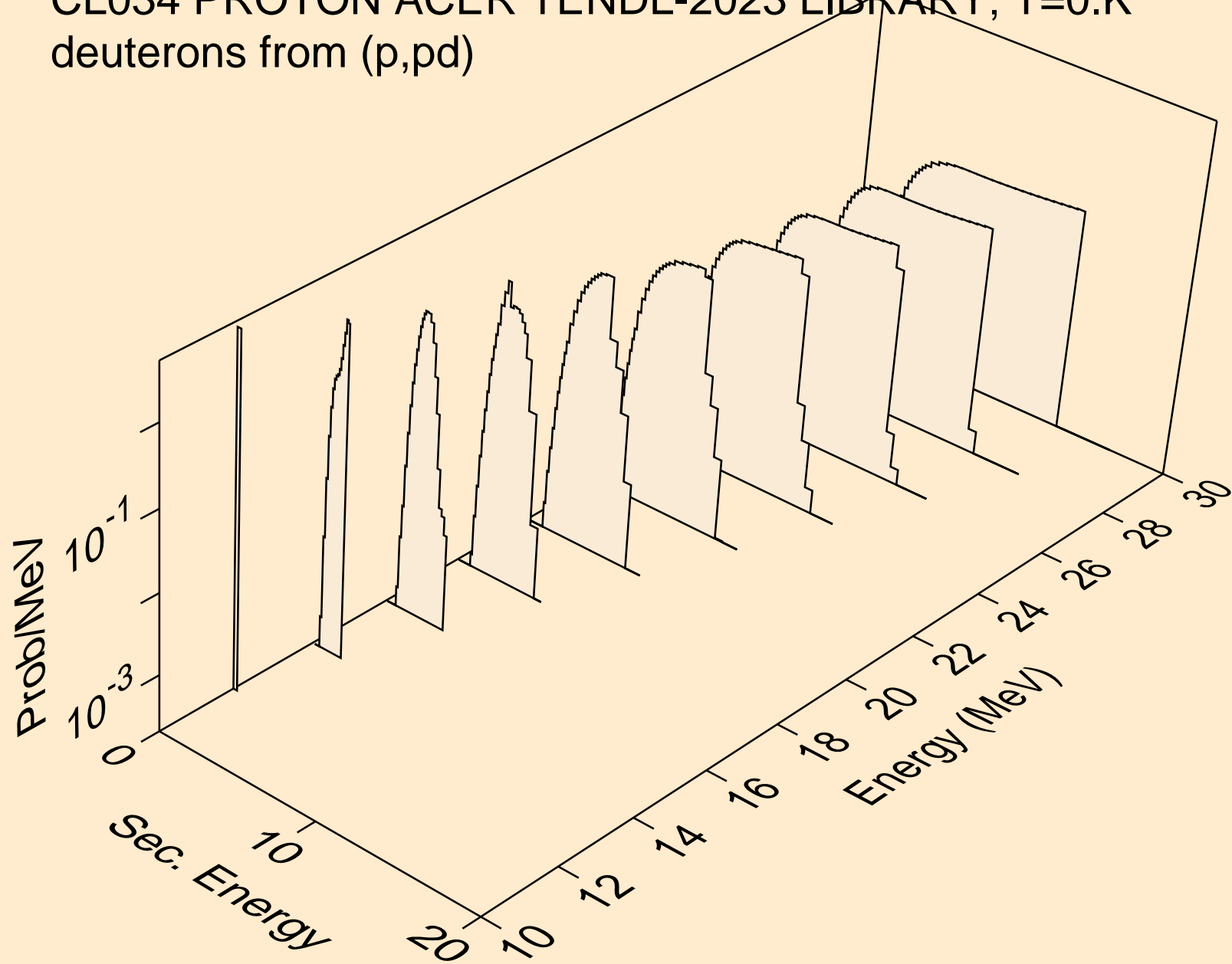
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



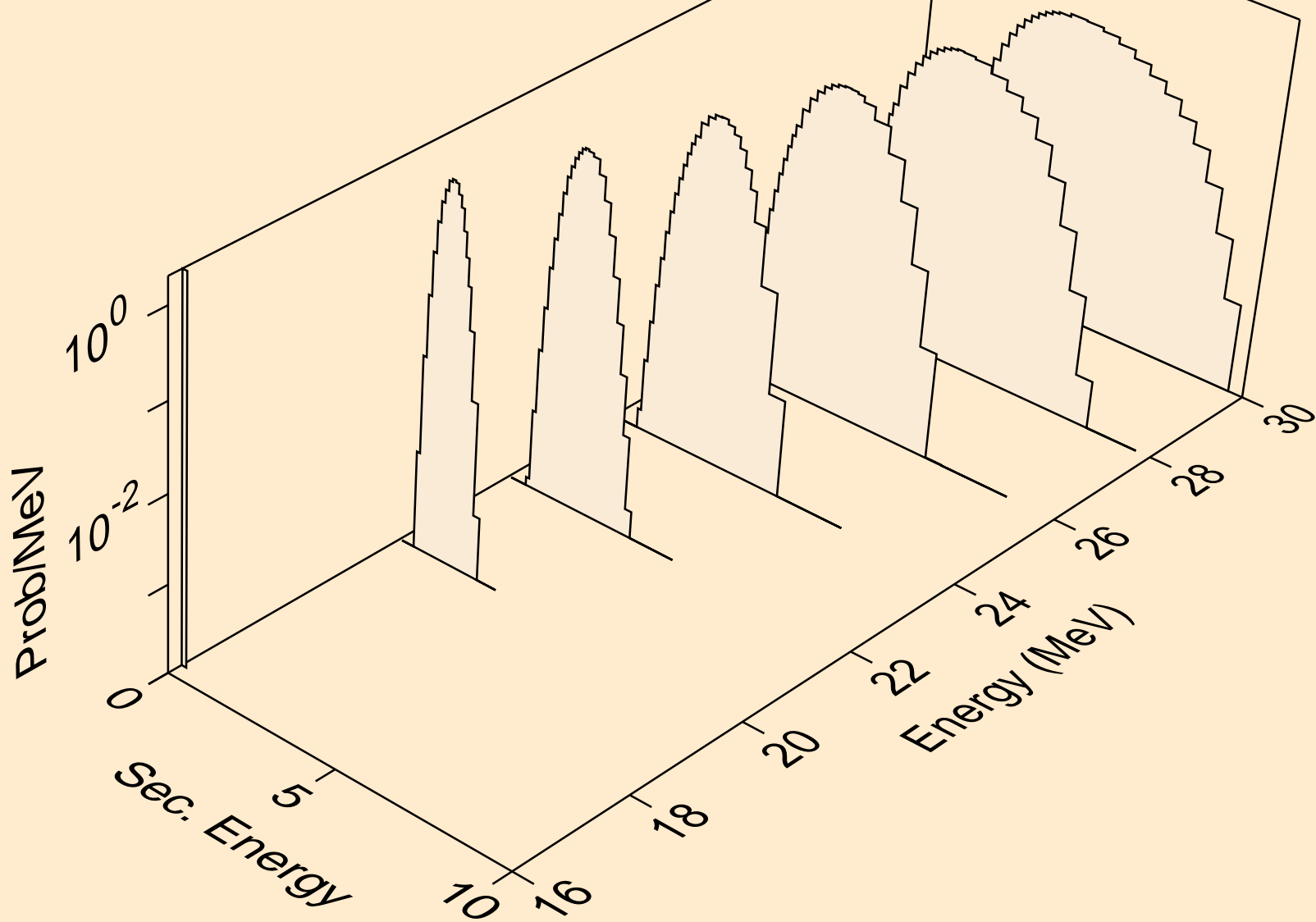
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deuterons from (p,d)



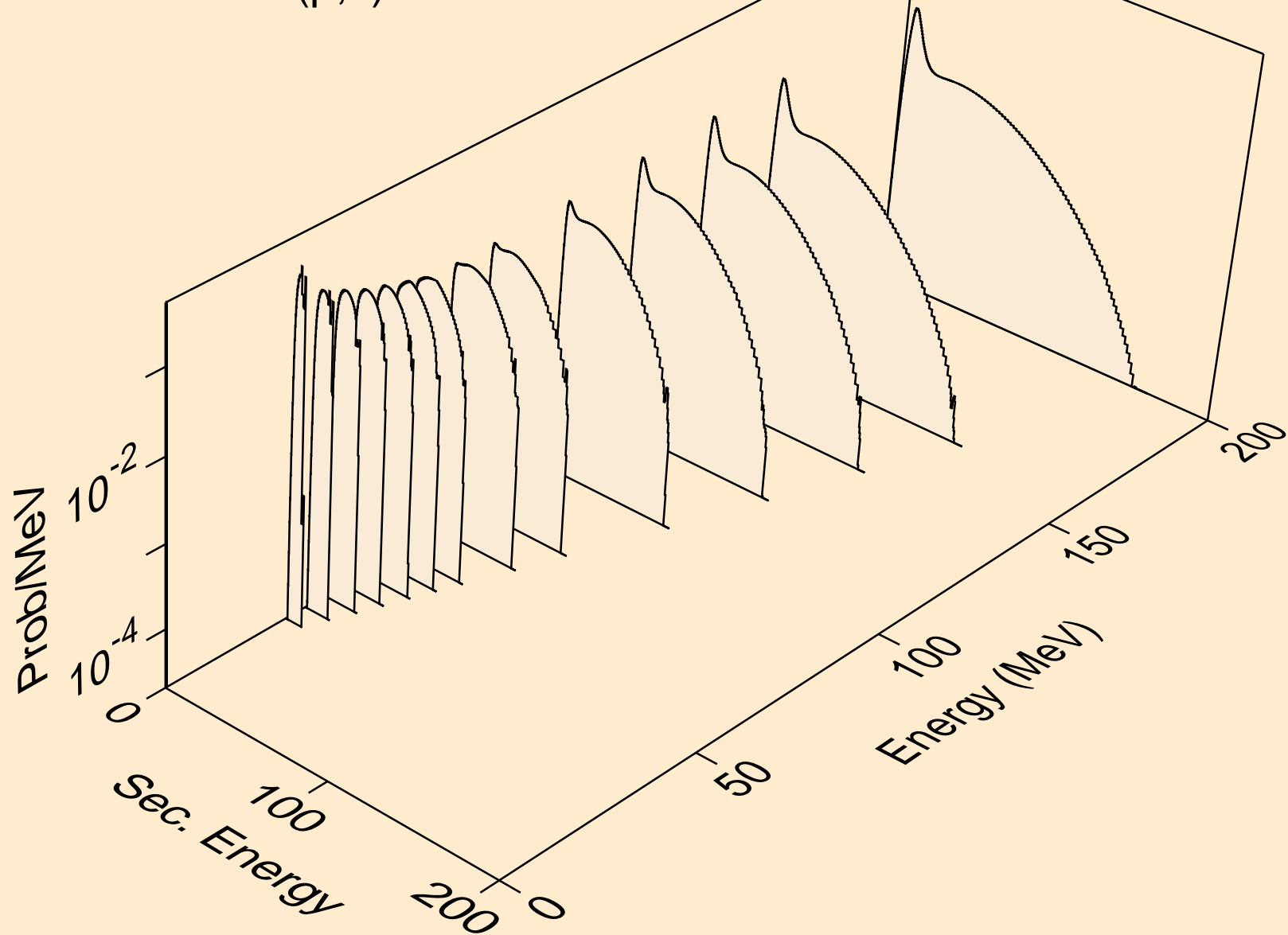
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deuterons from (p,pd)



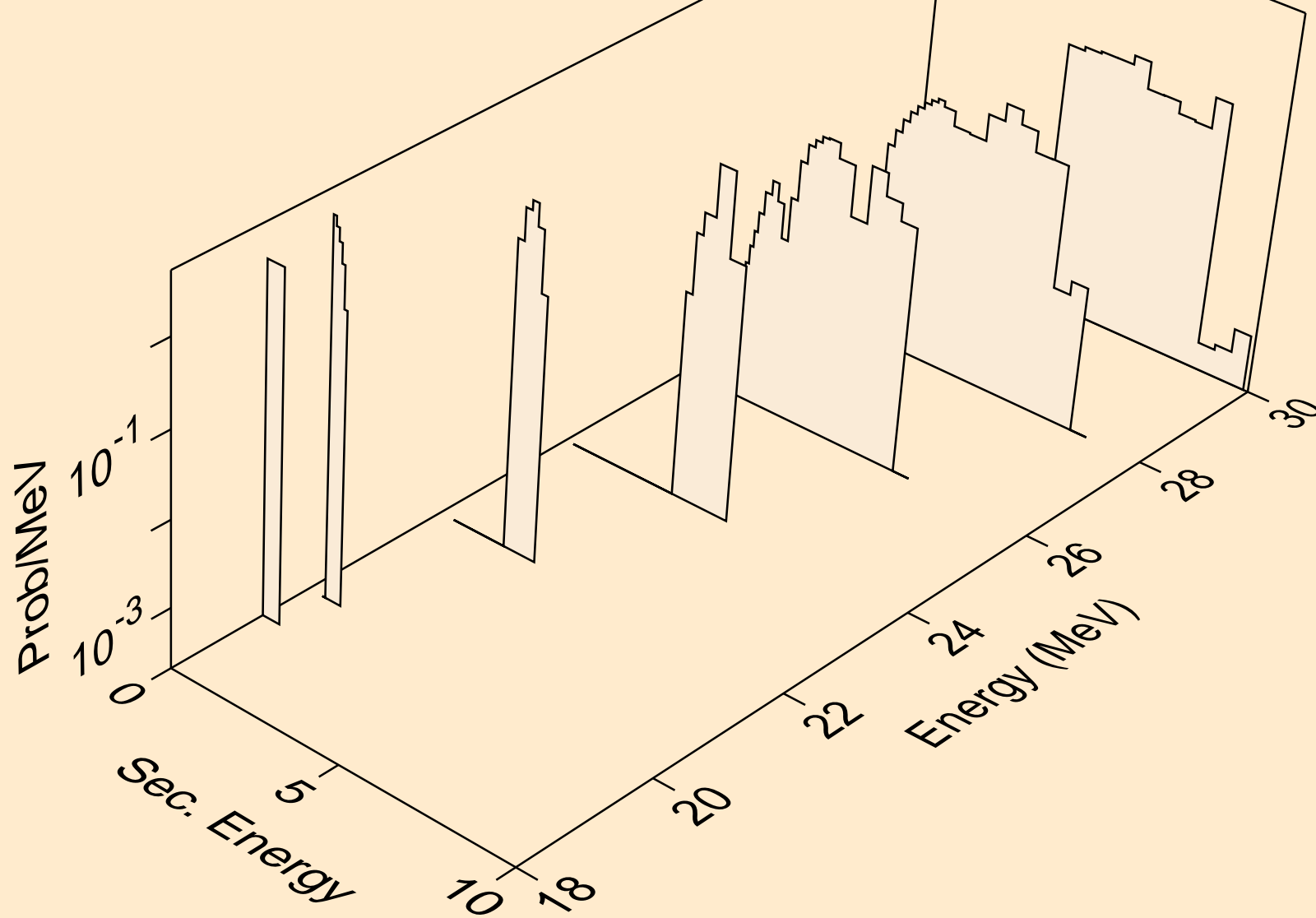
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deuterons from (p,da)



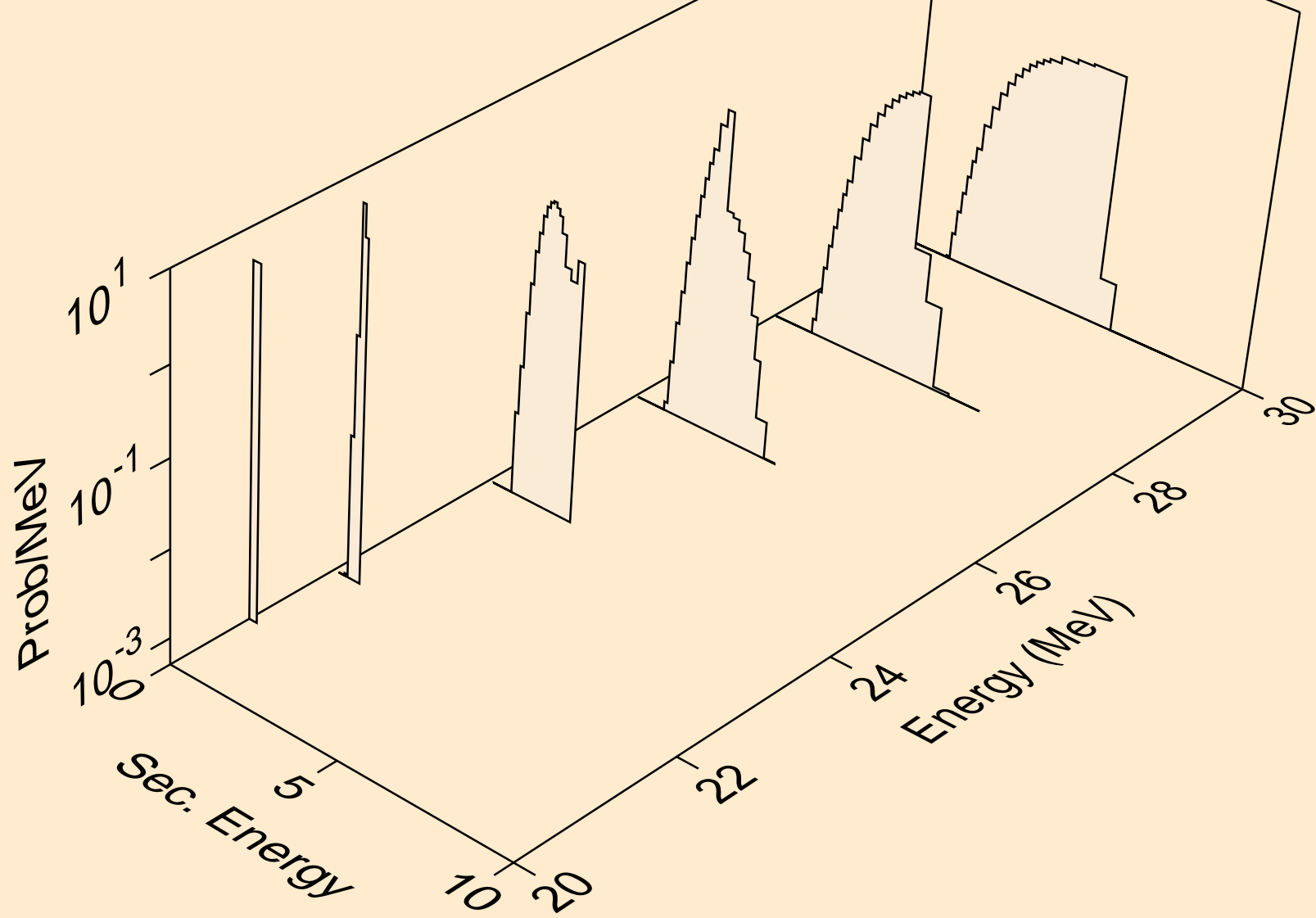
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



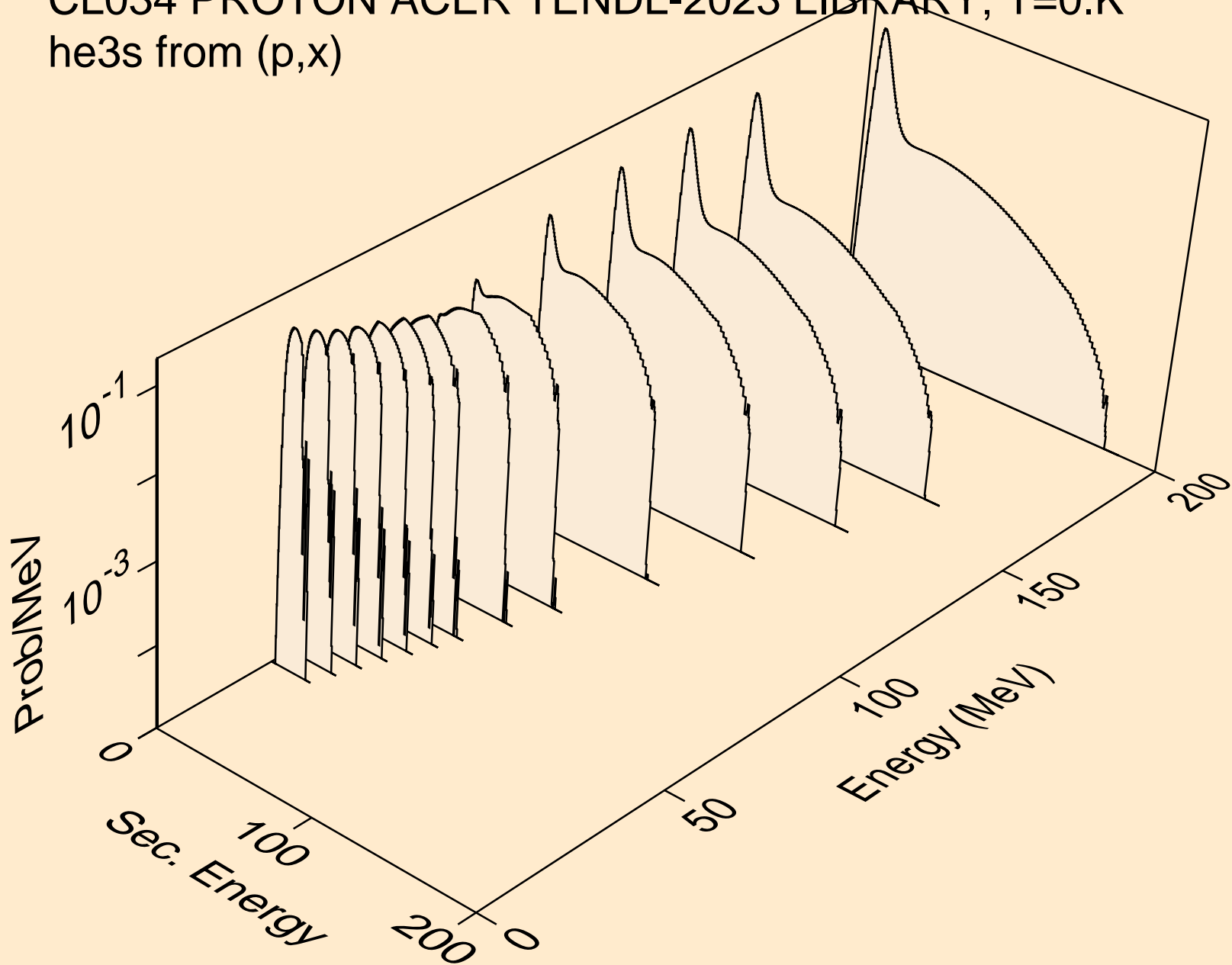
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)

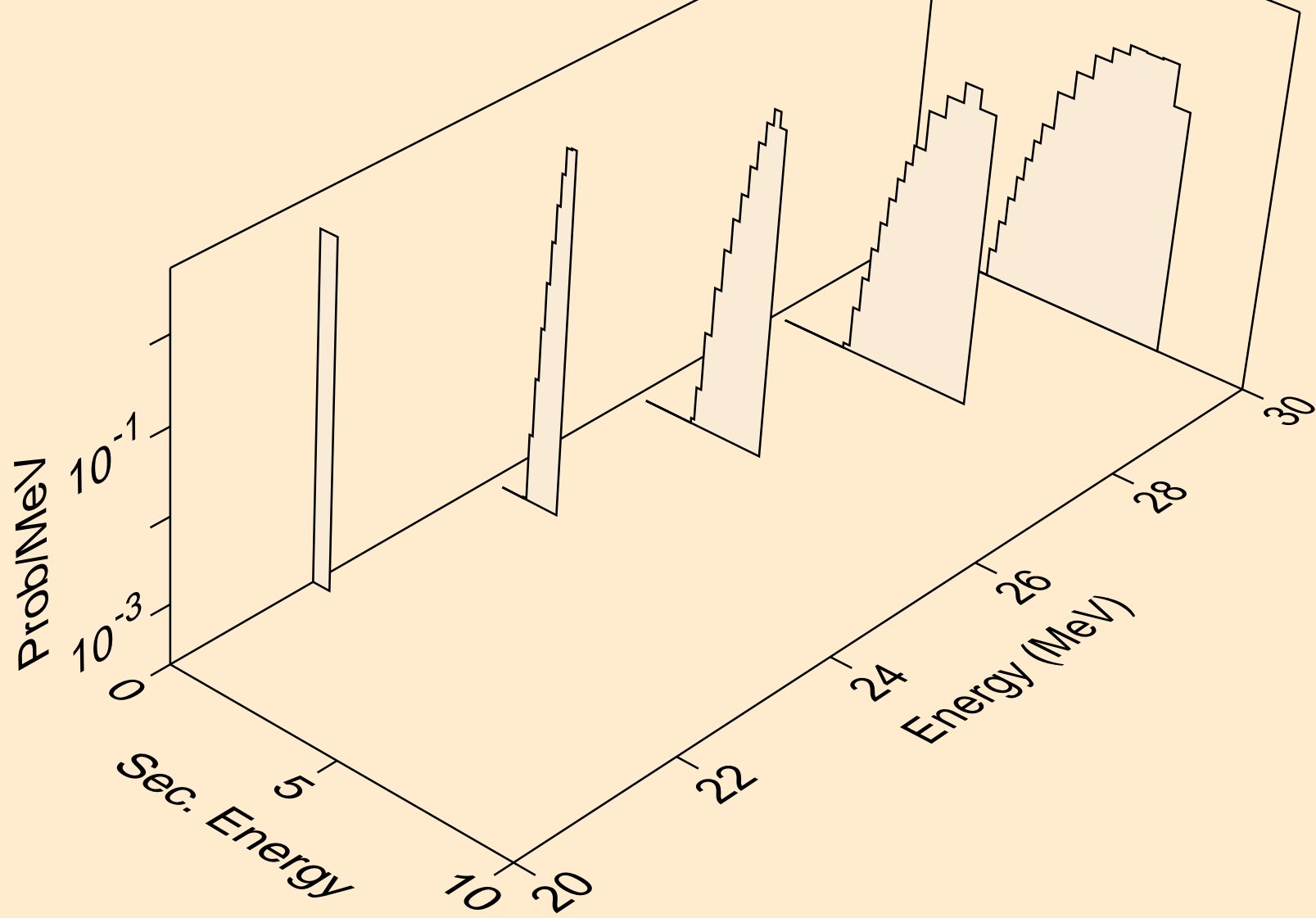


CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)

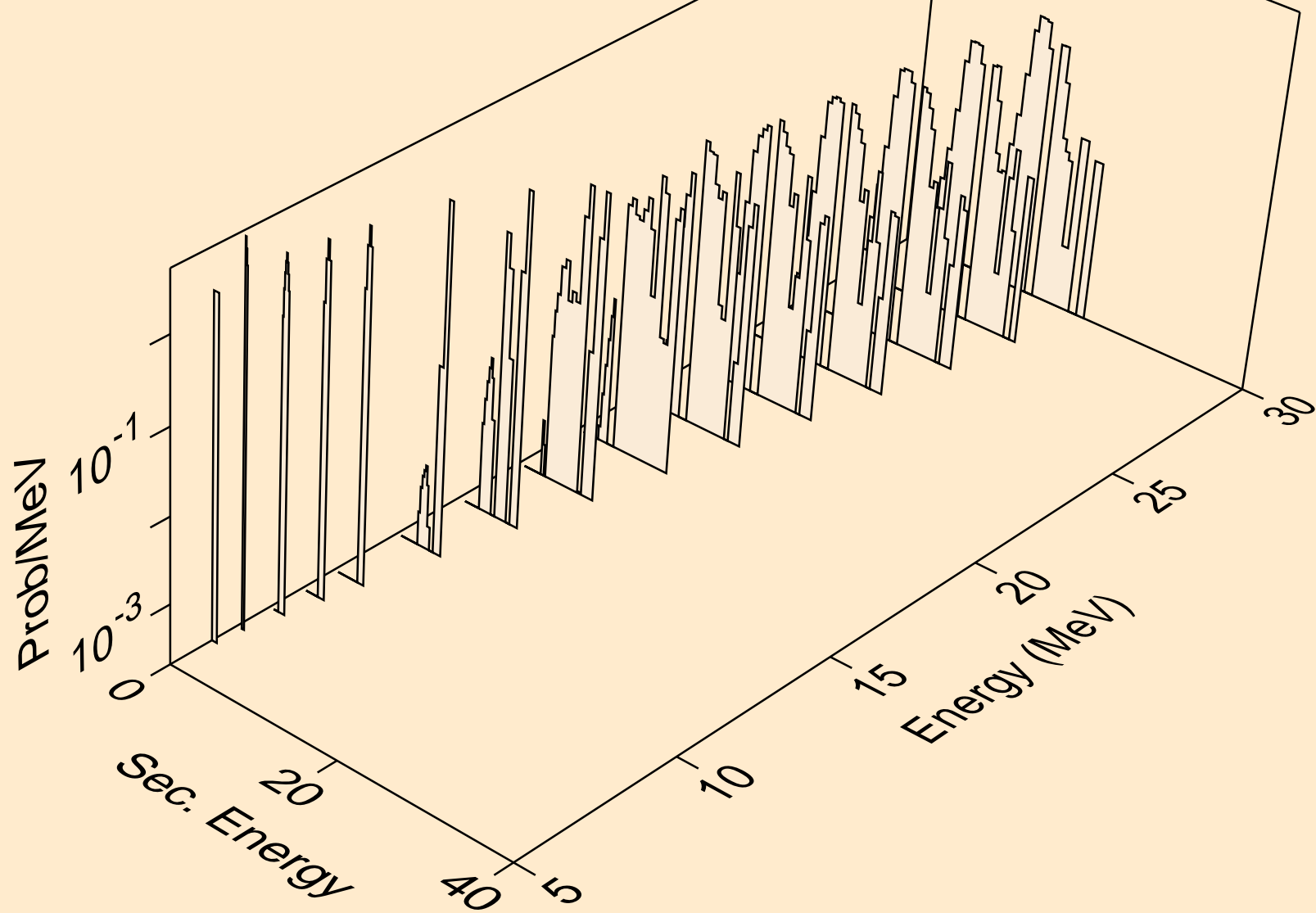




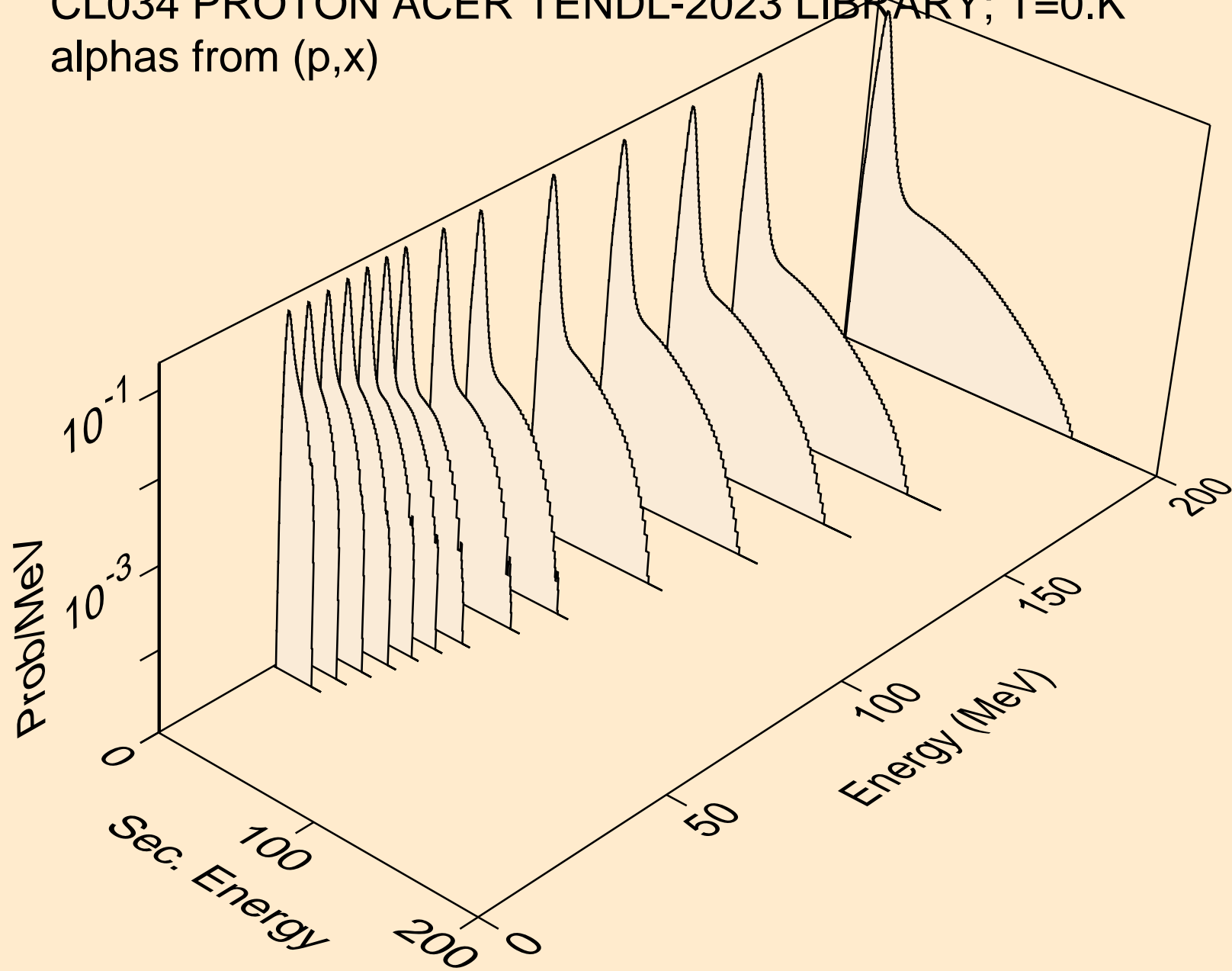
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he3s from (p,n\*)he3



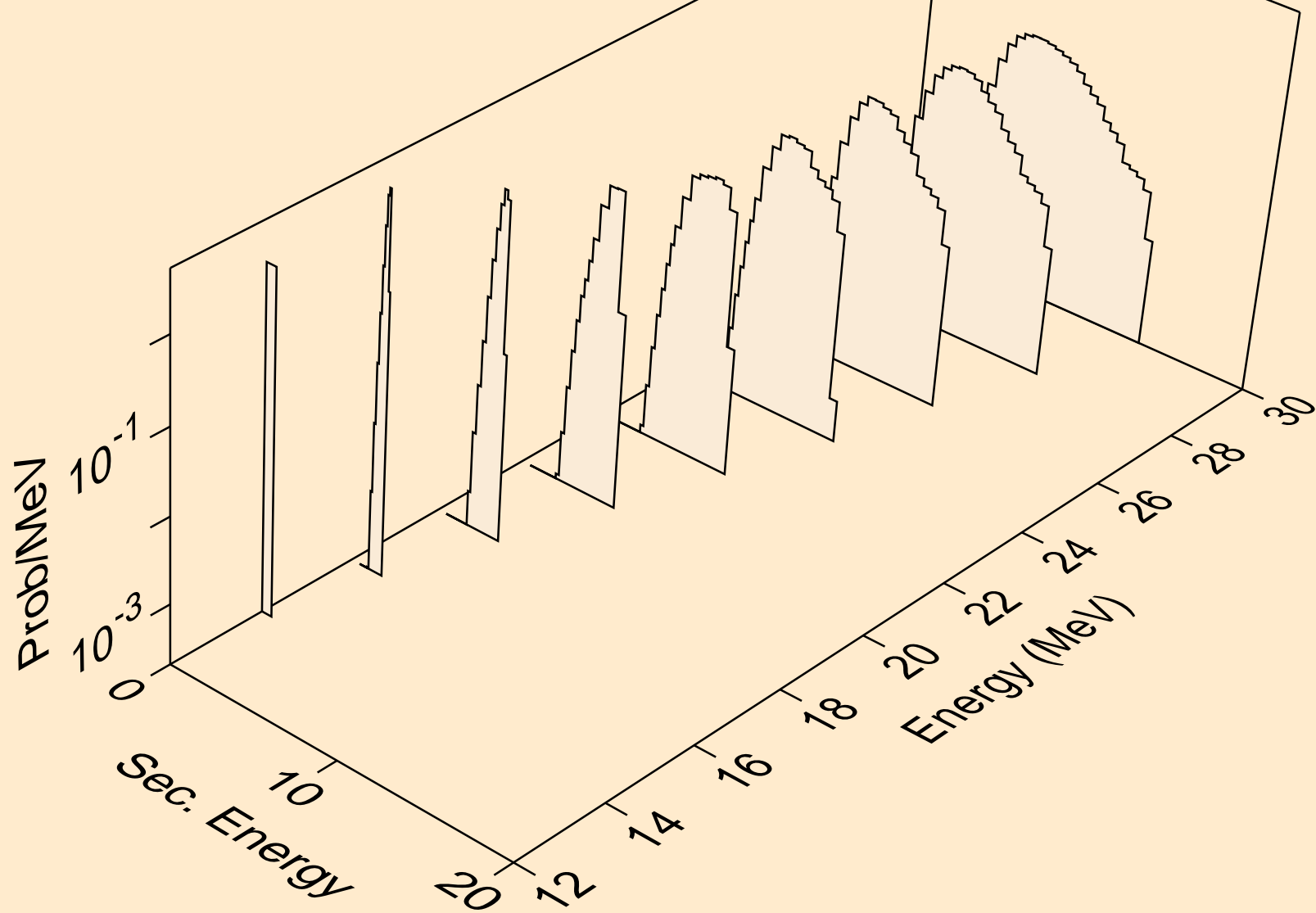
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



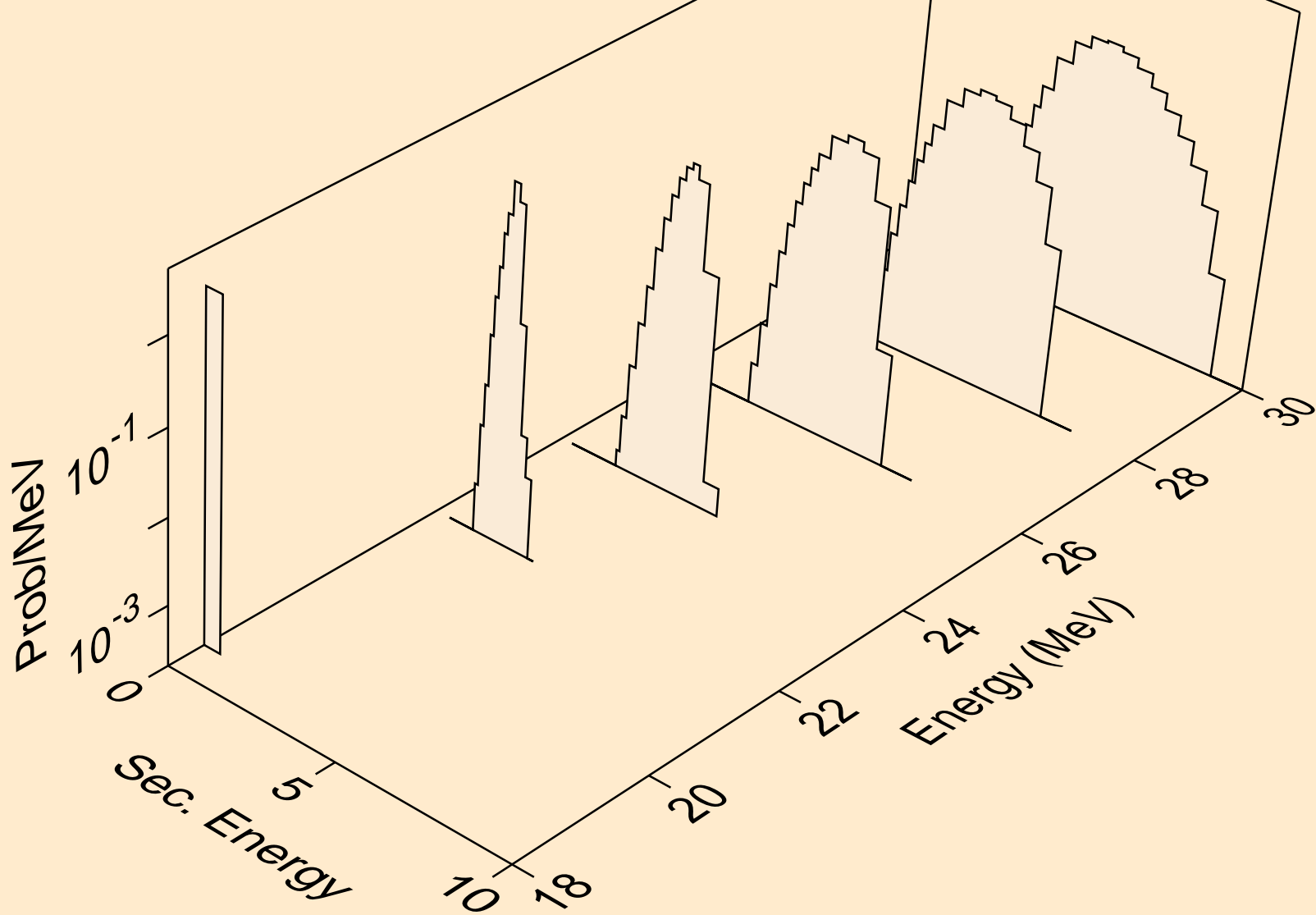
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



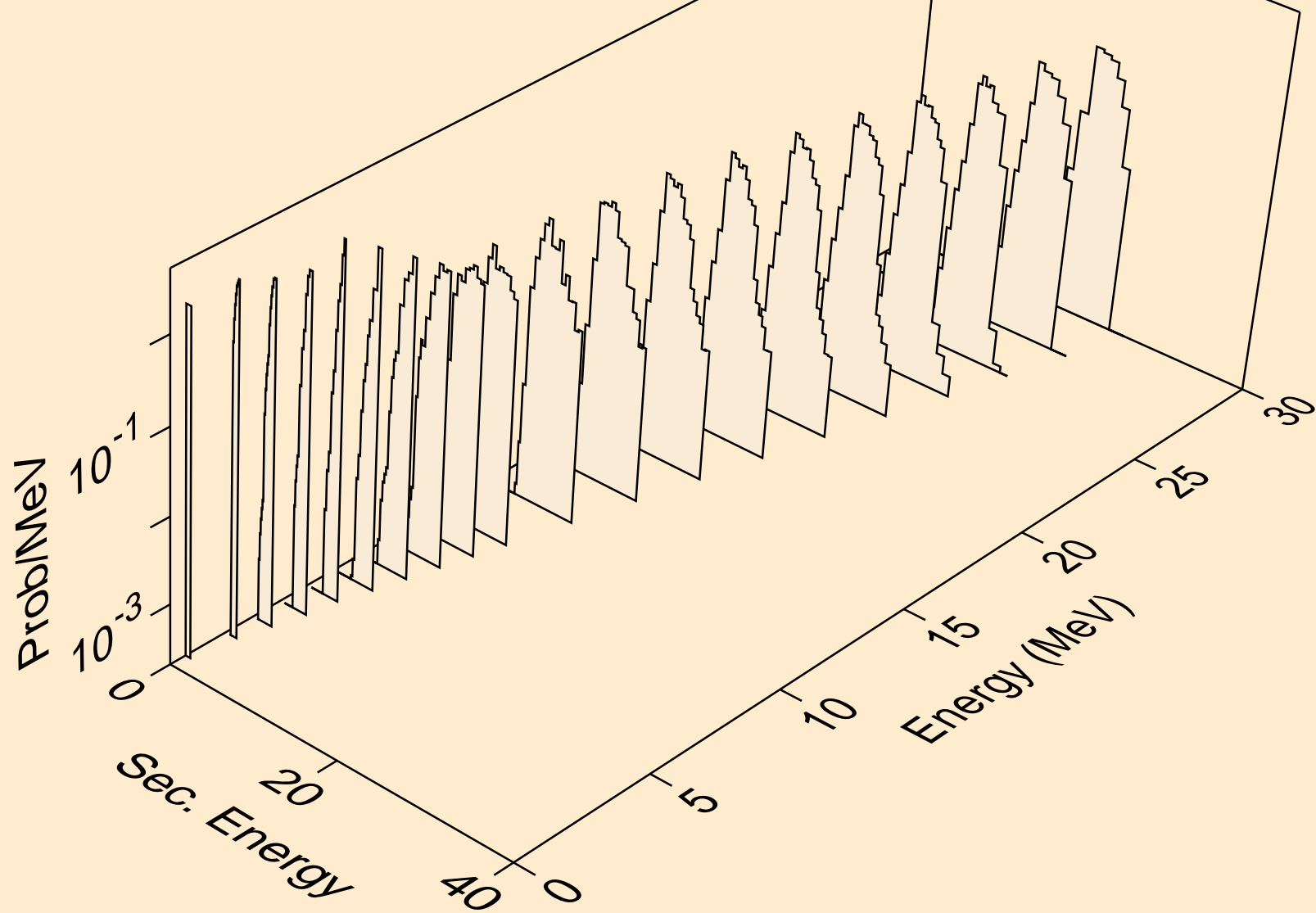
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



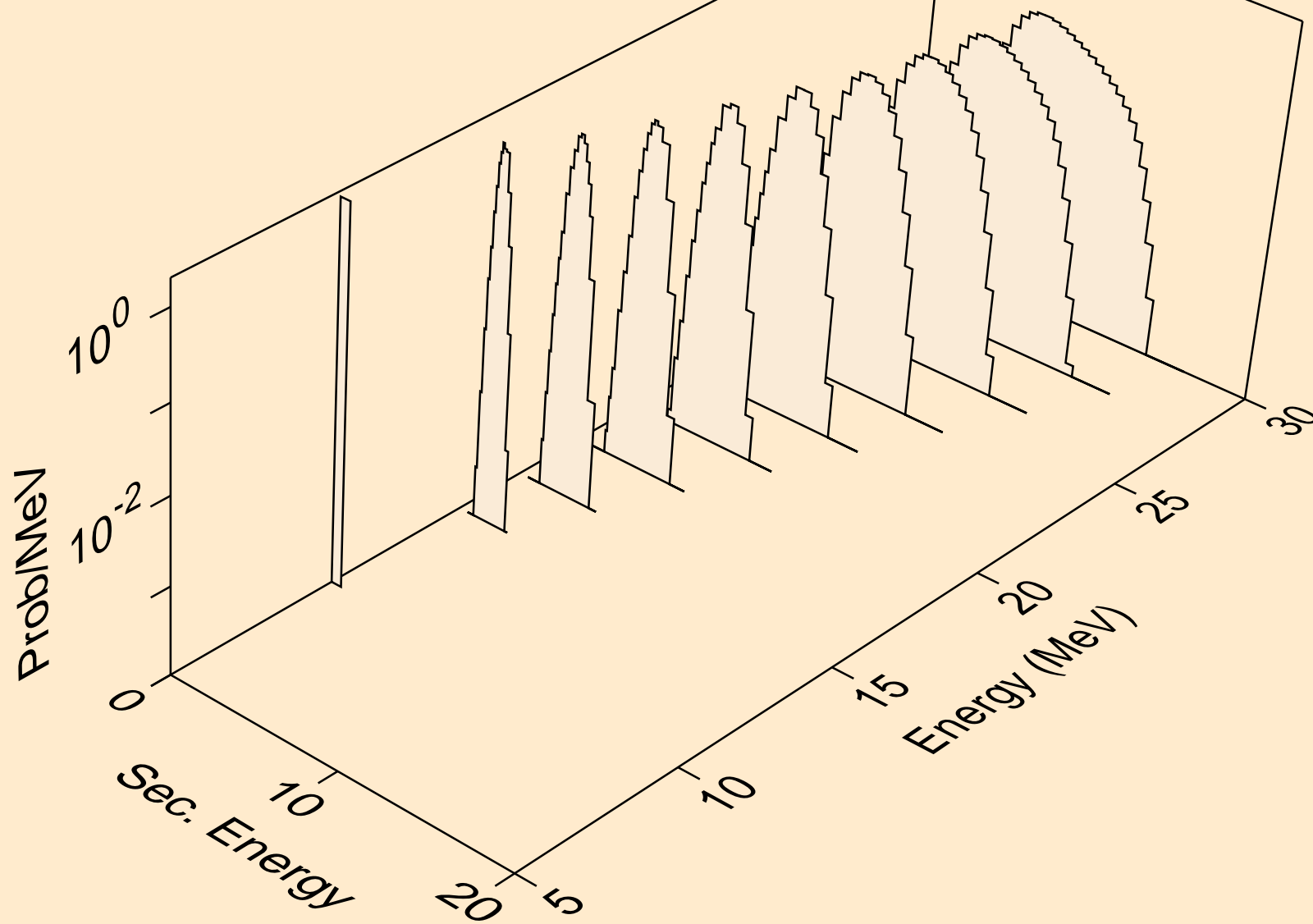
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



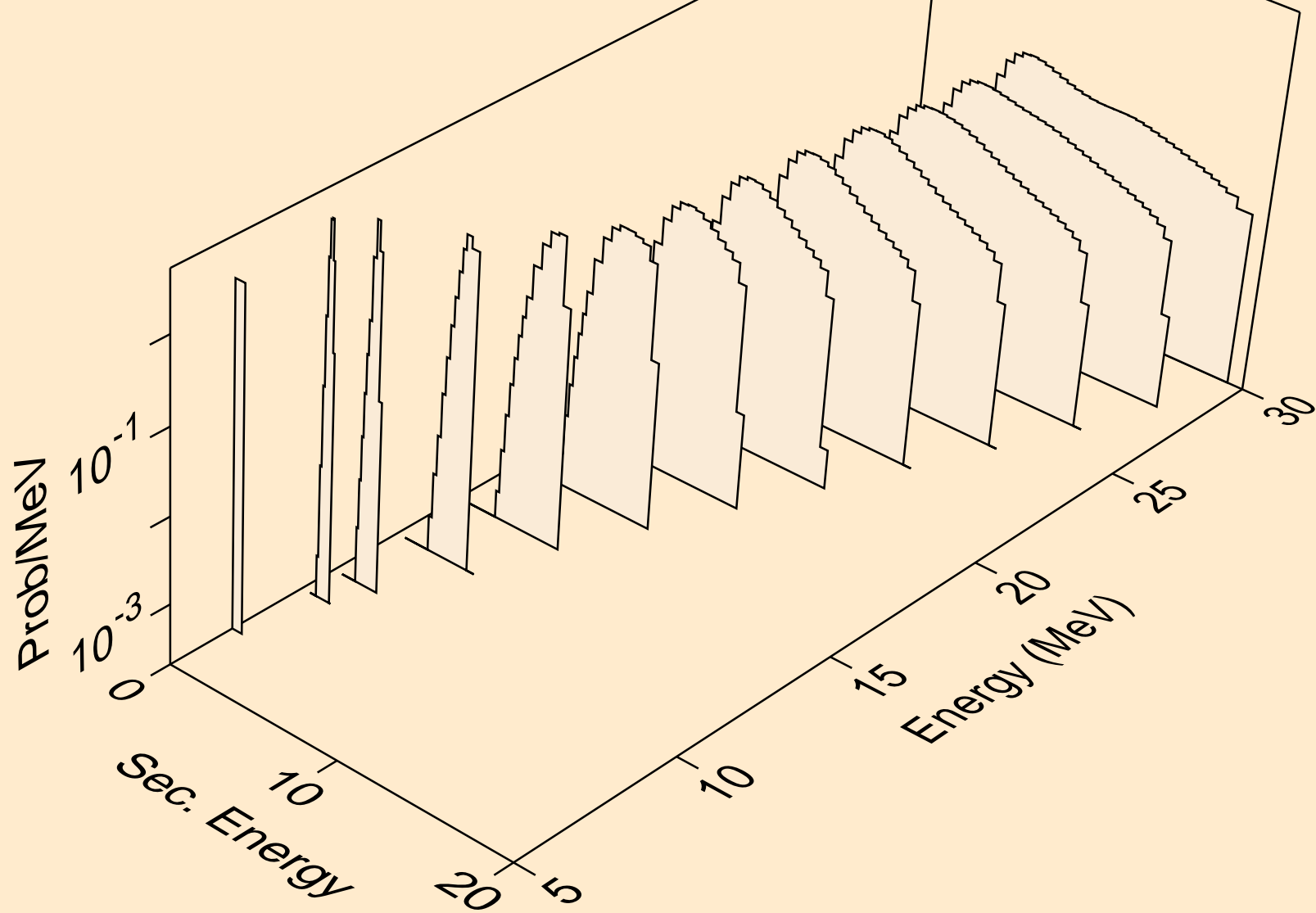
CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)





CL034 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

