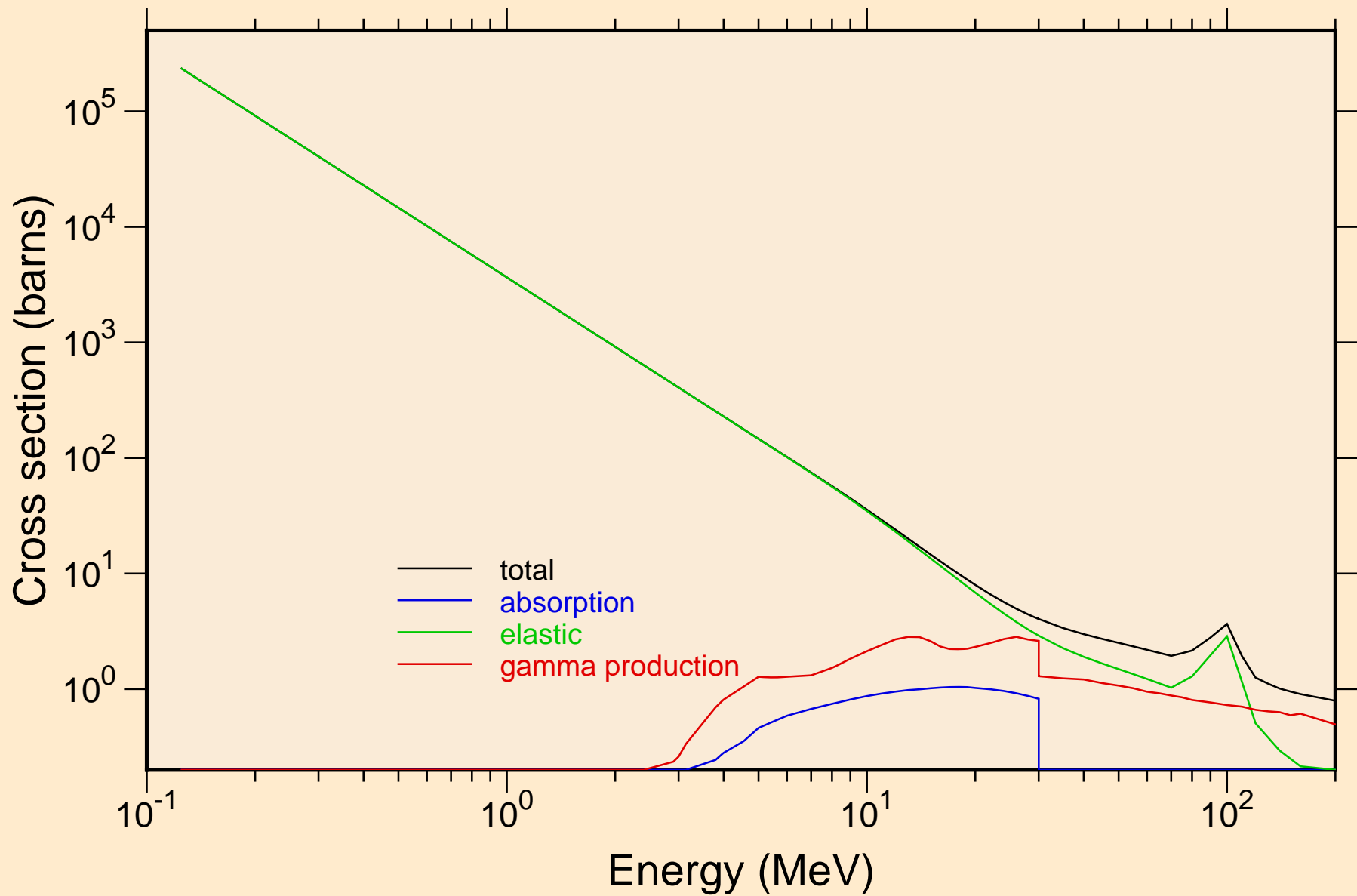


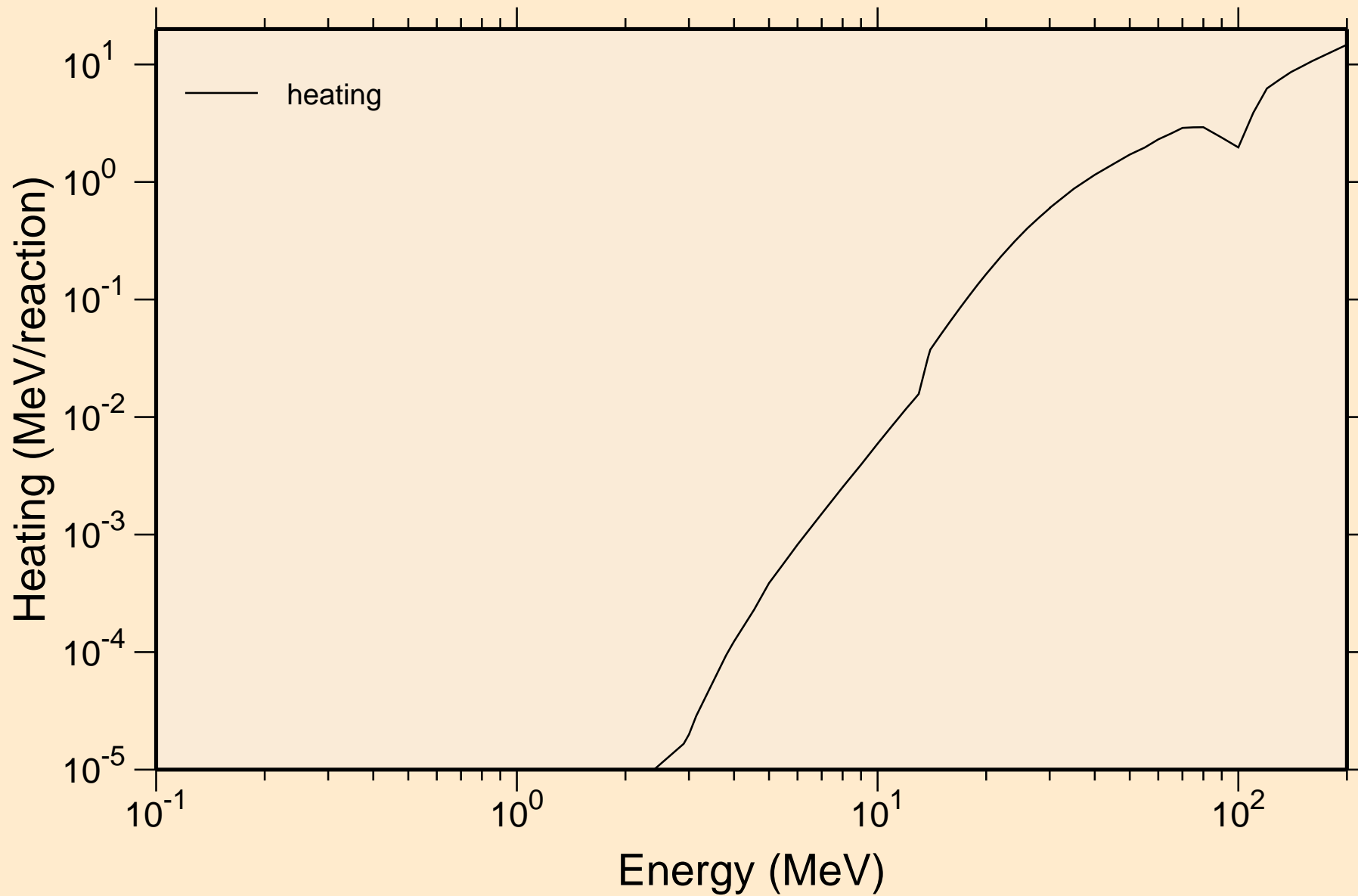
# CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



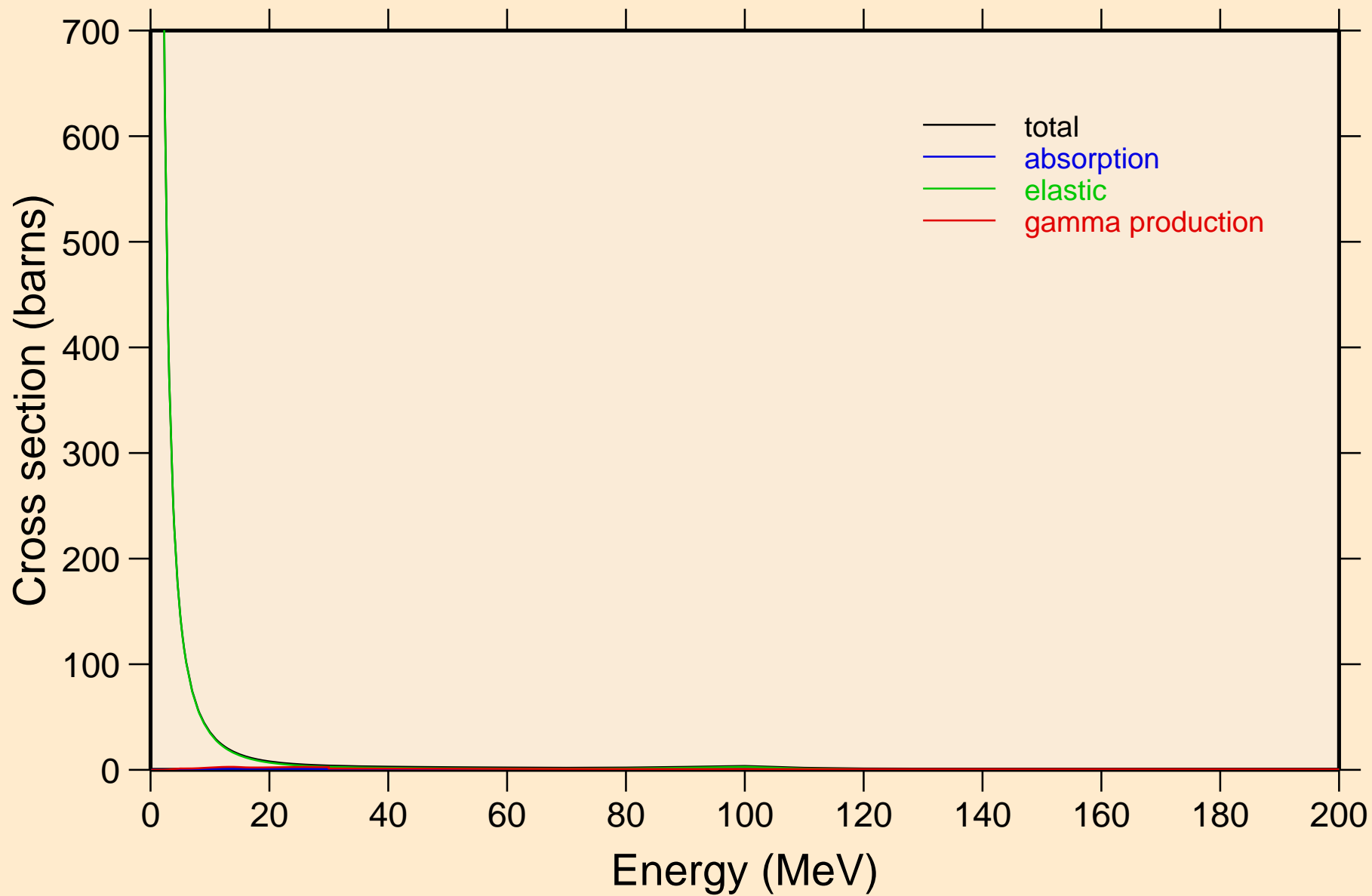
# CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



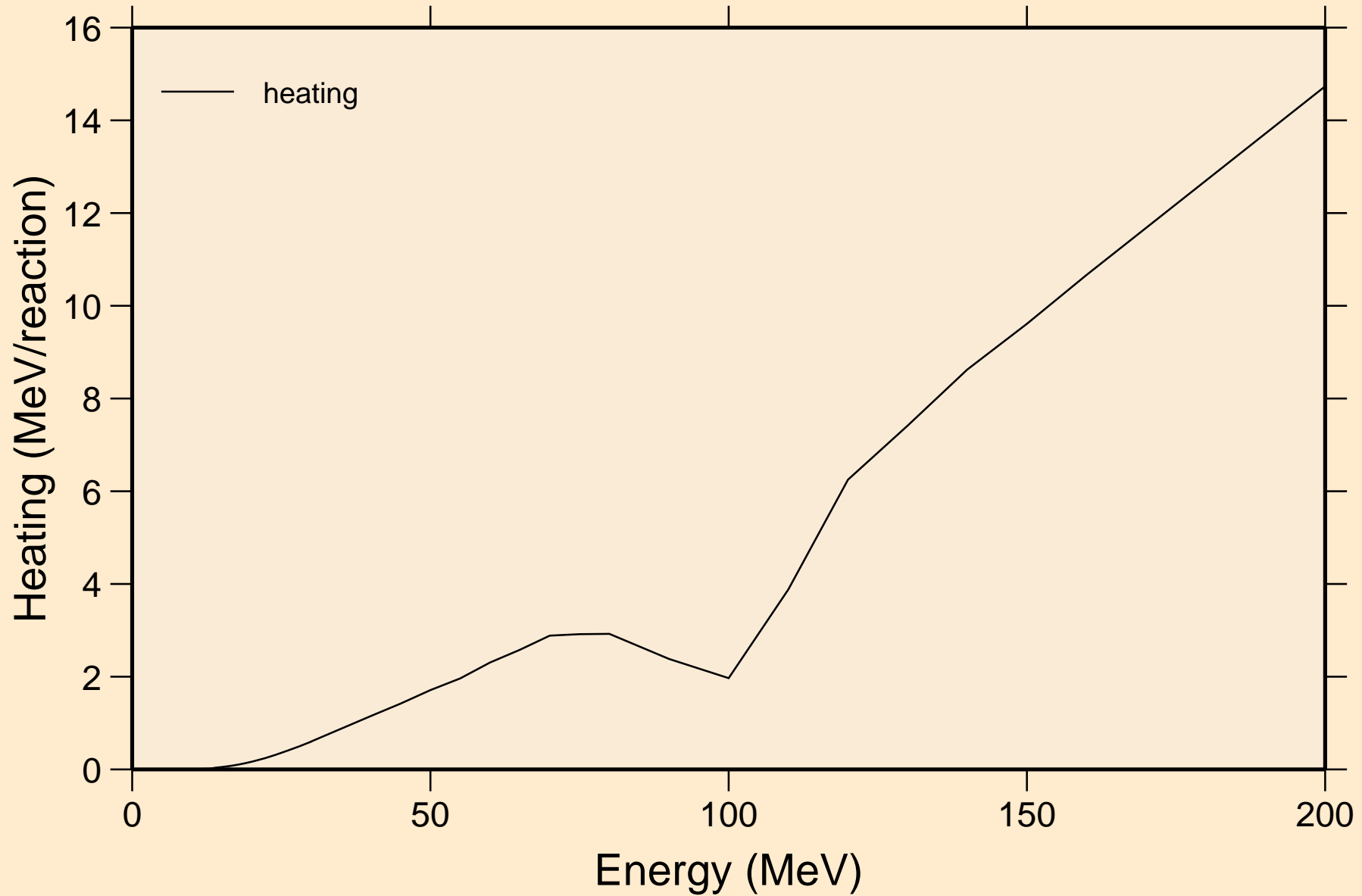
# CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

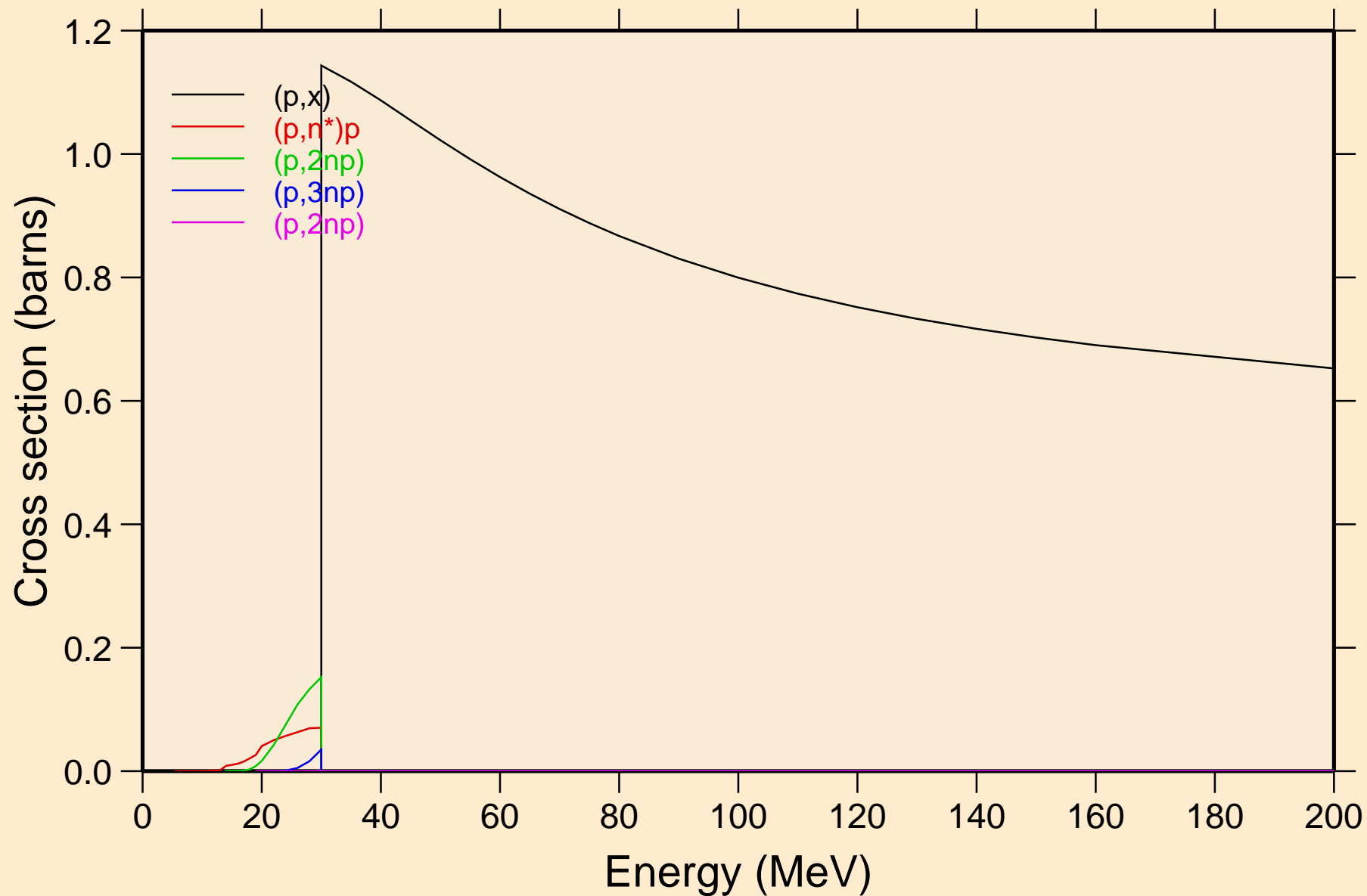


# CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

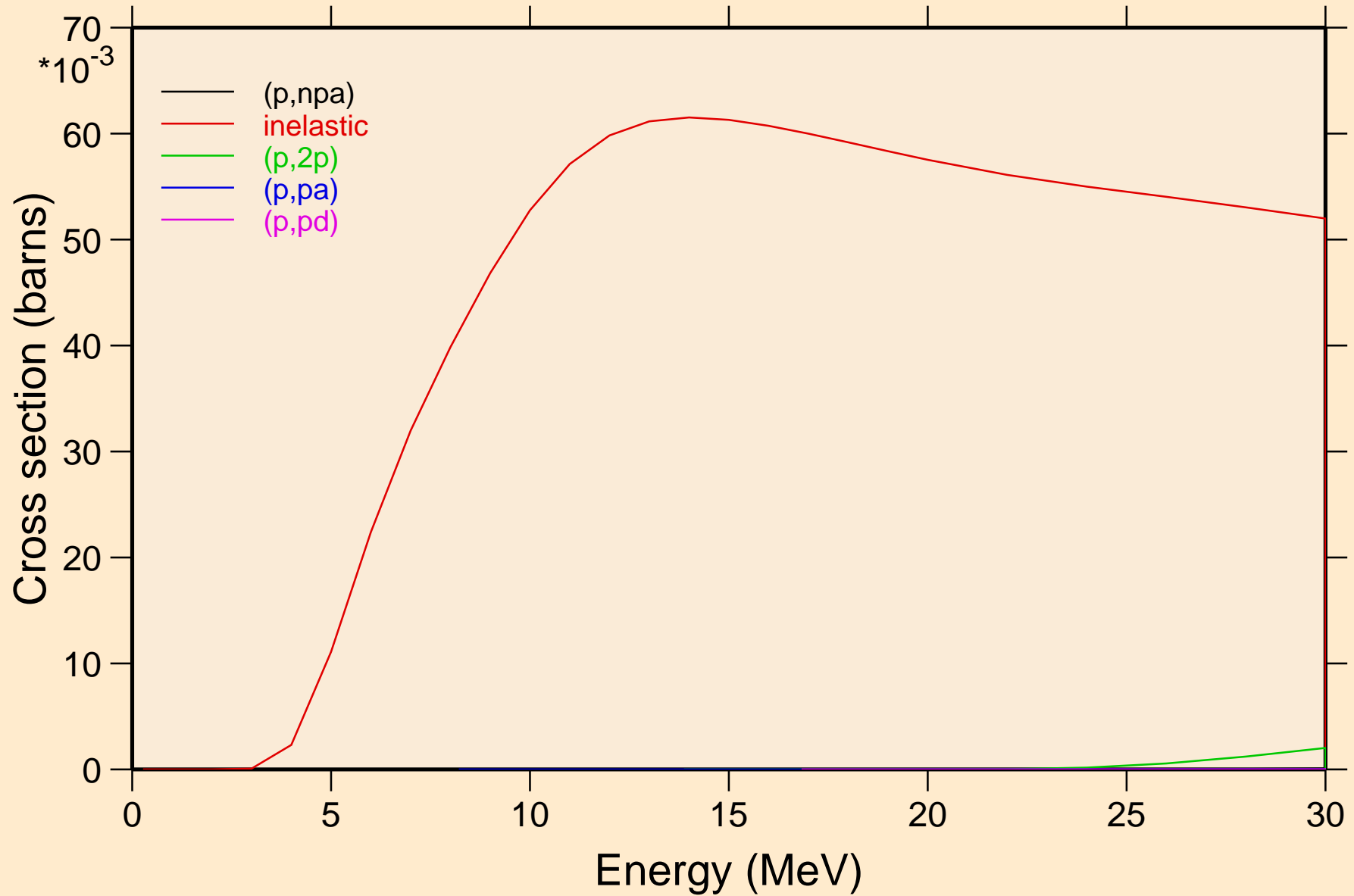


CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

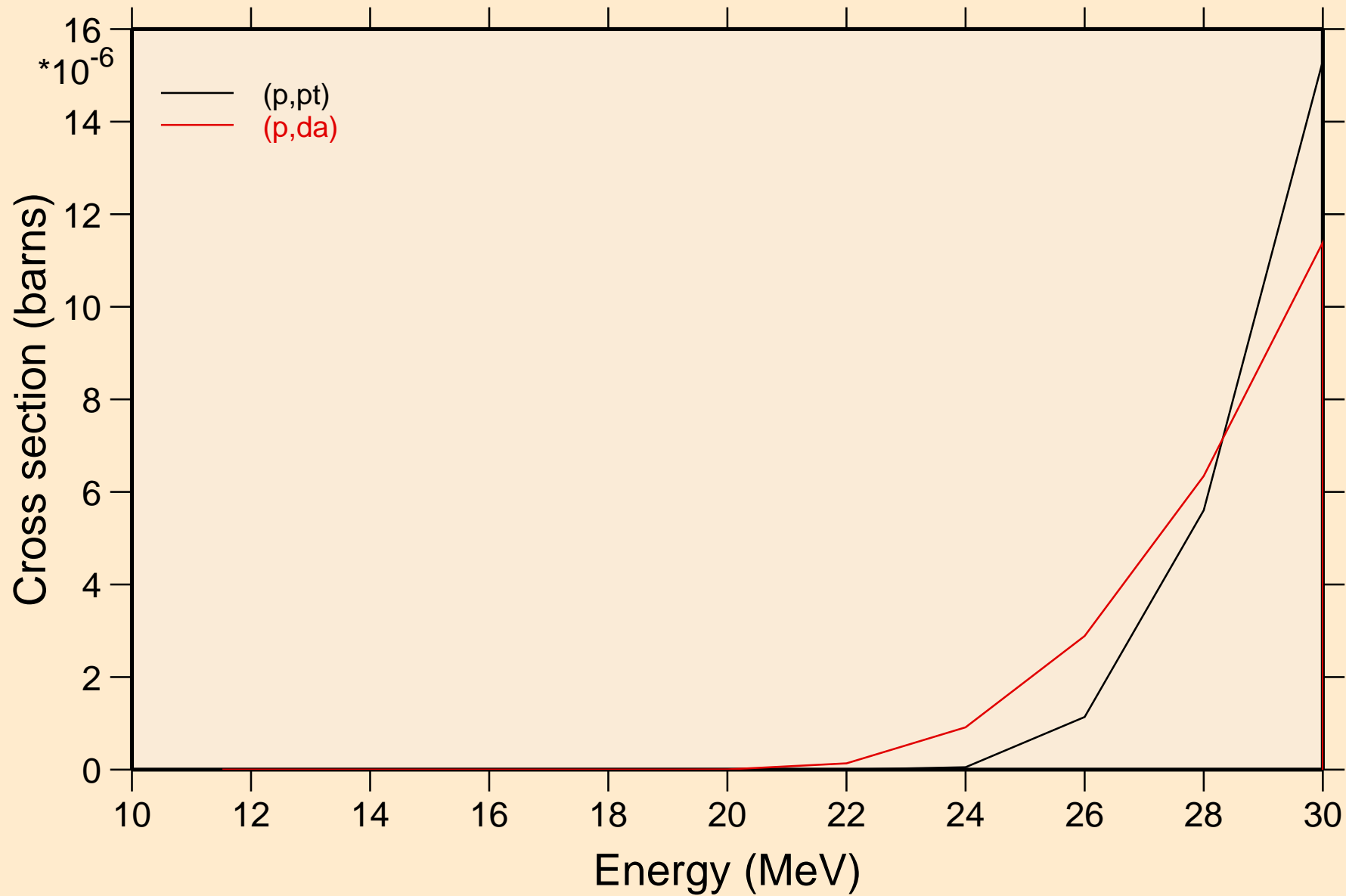


# CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K

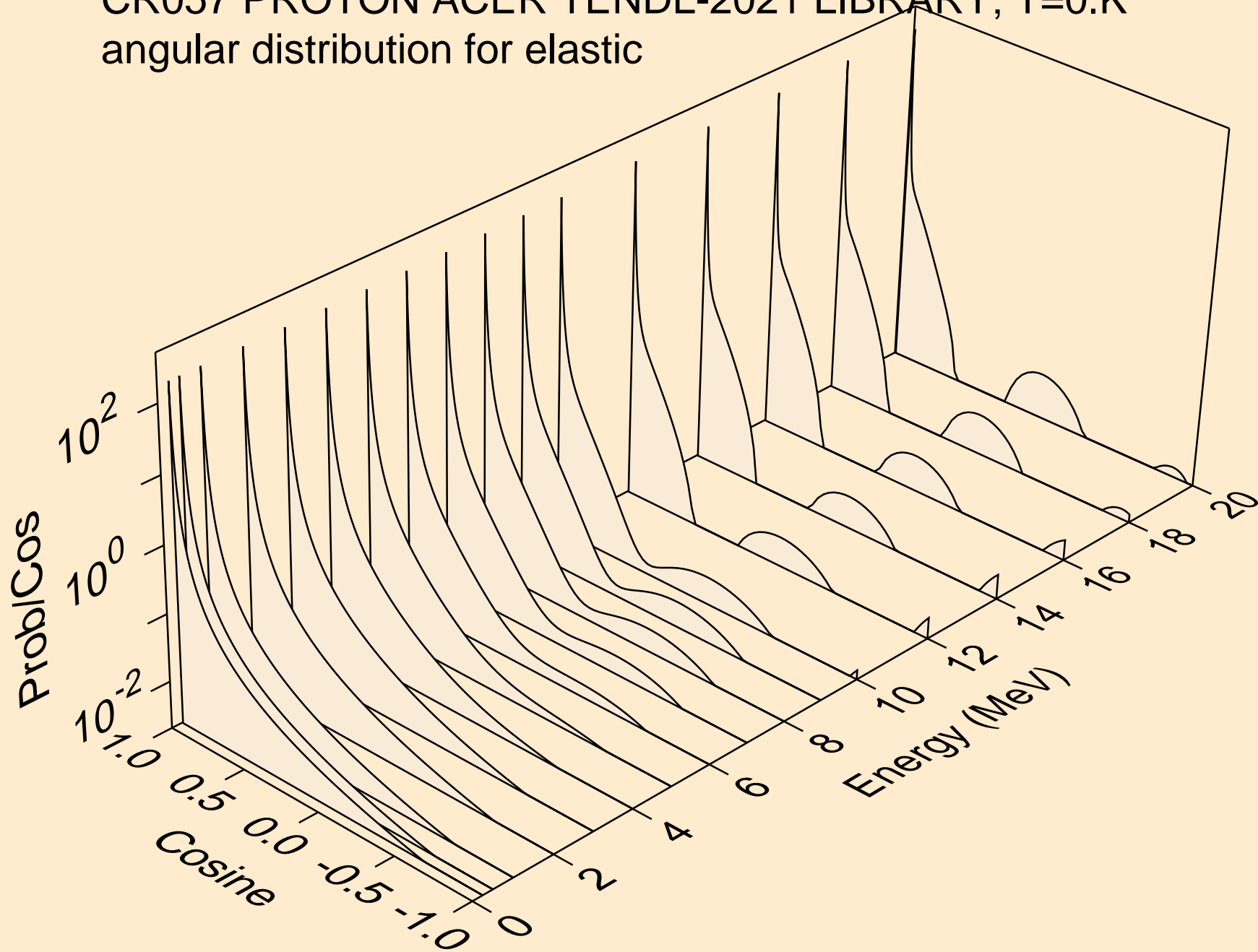
## Threshold reactions



CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

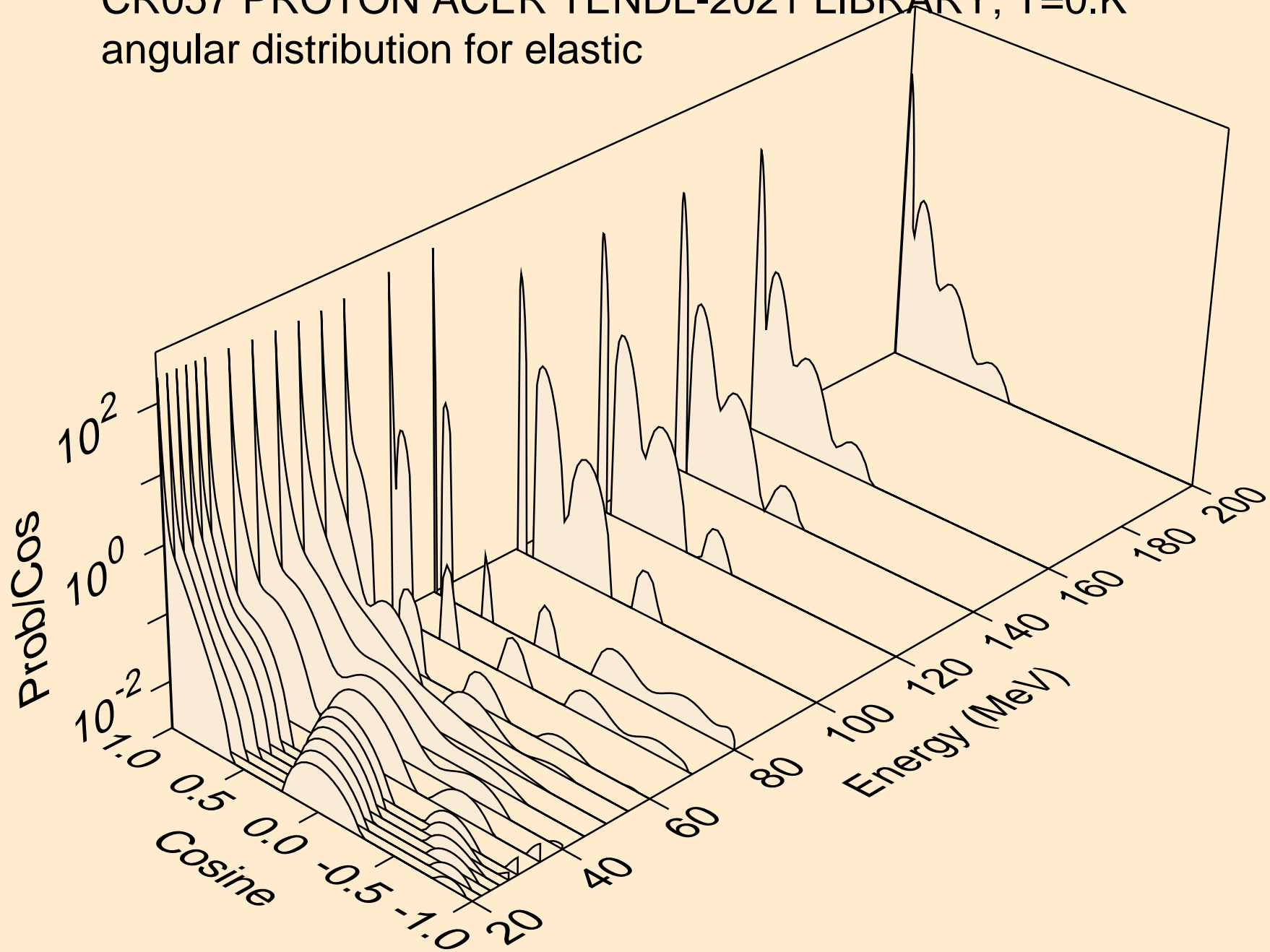


CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

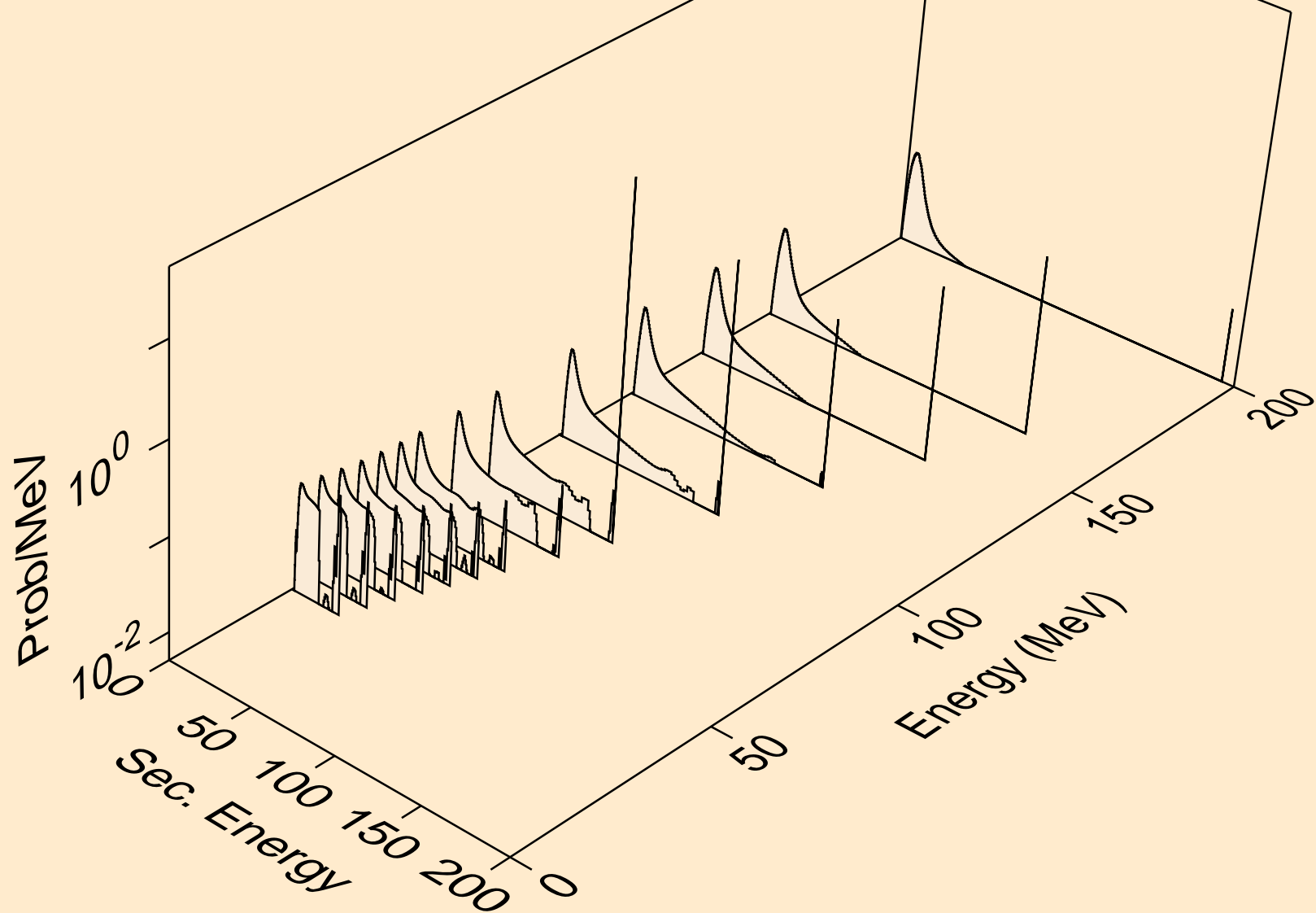




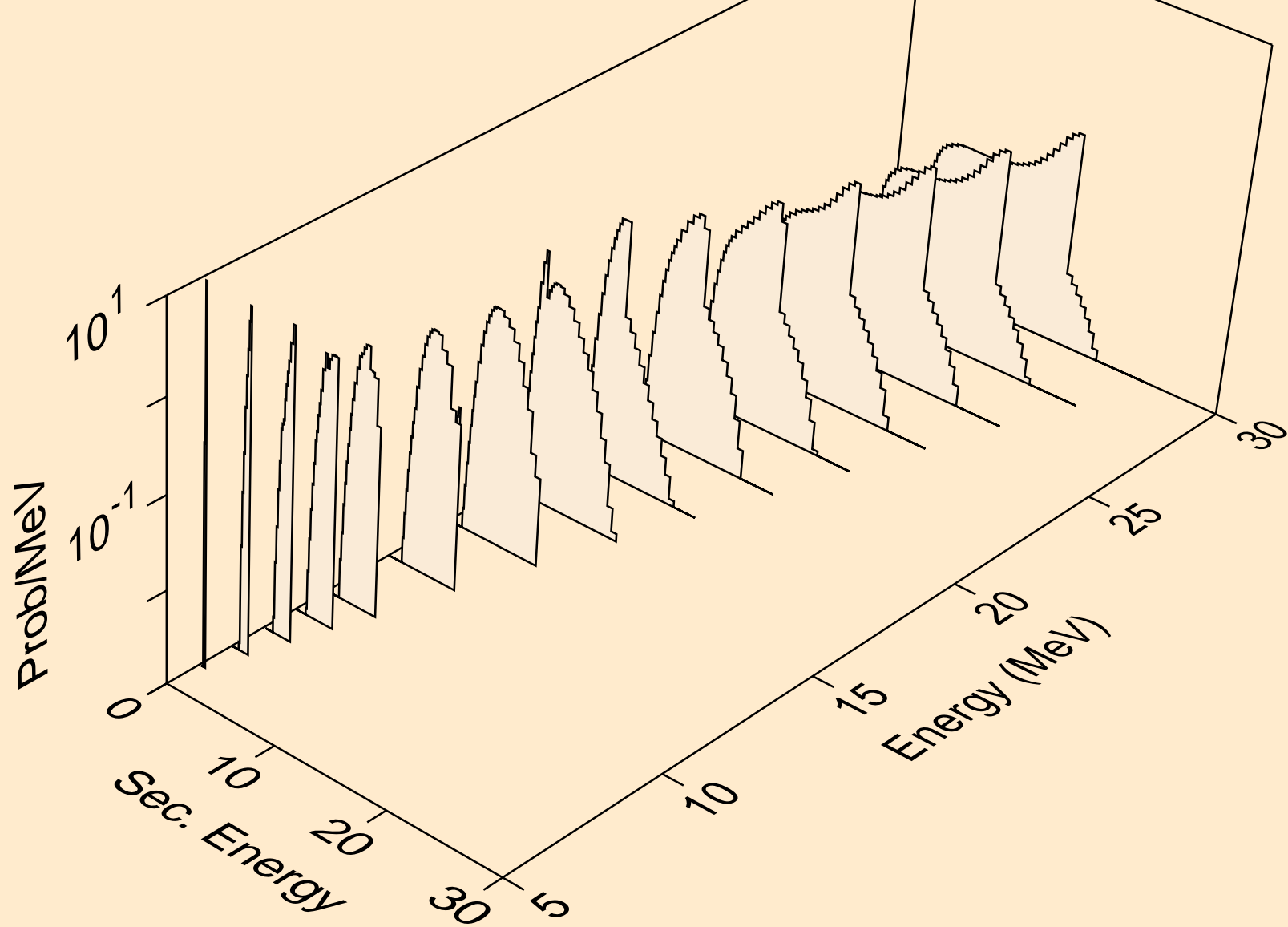
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



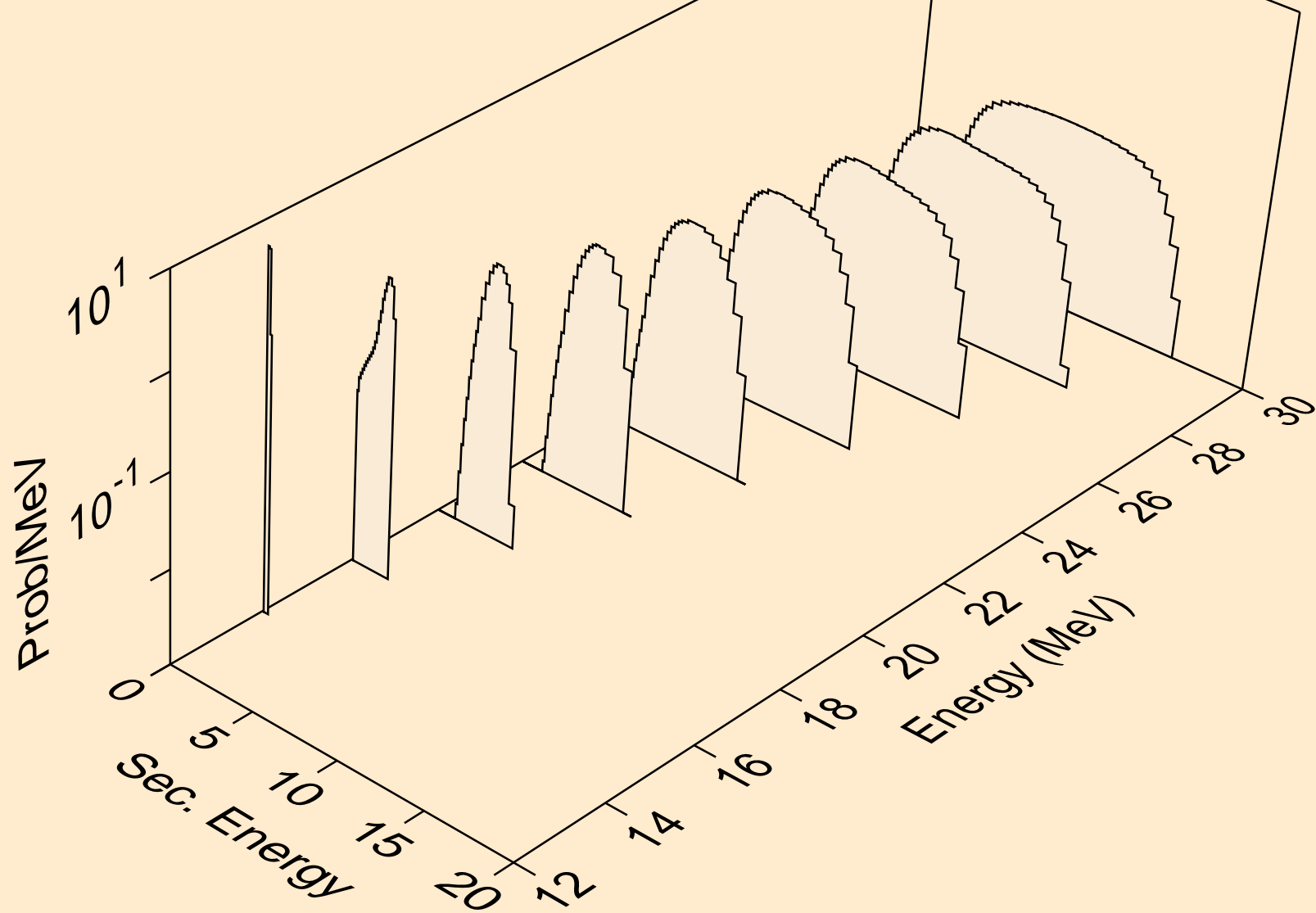
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



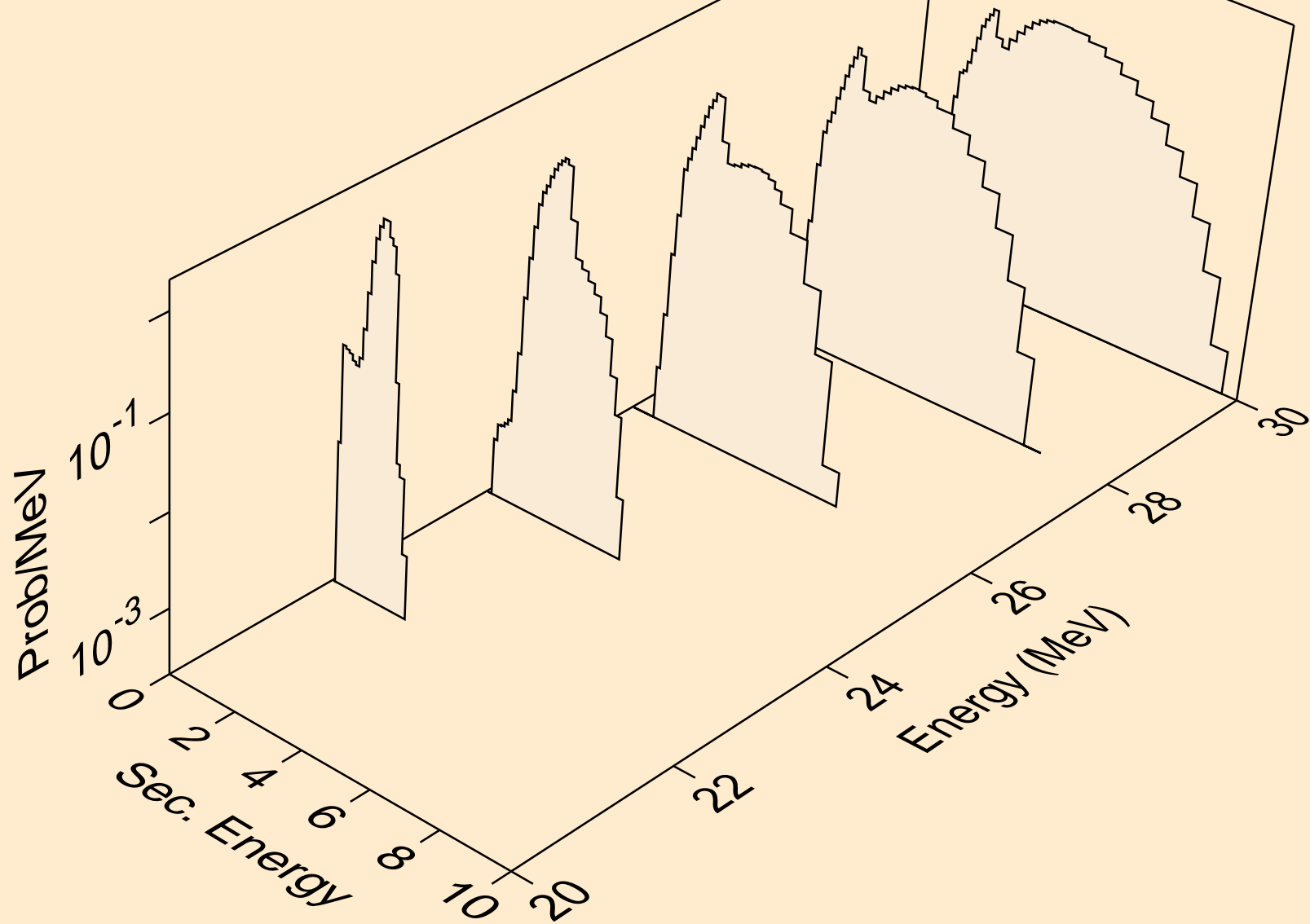
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



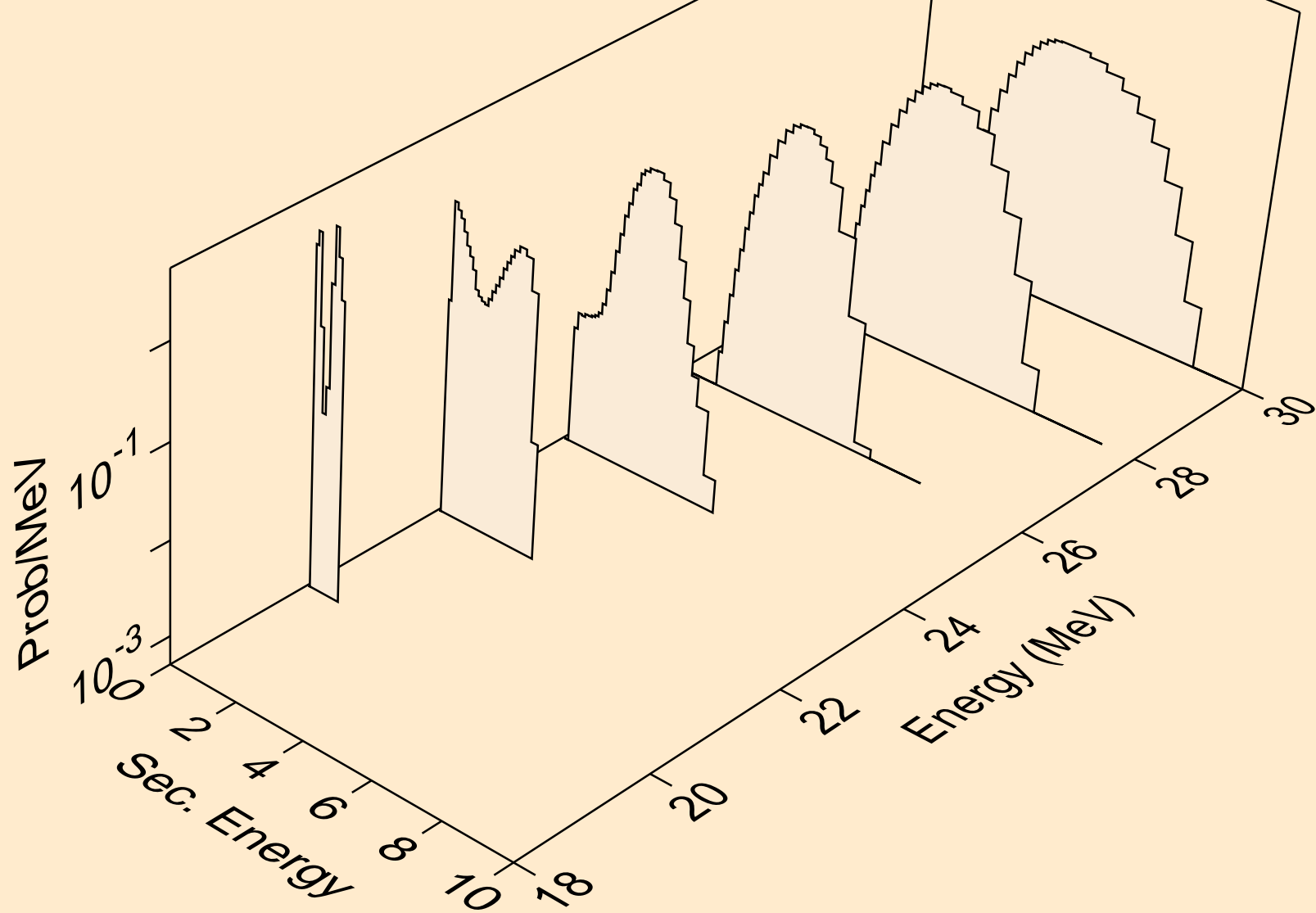
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



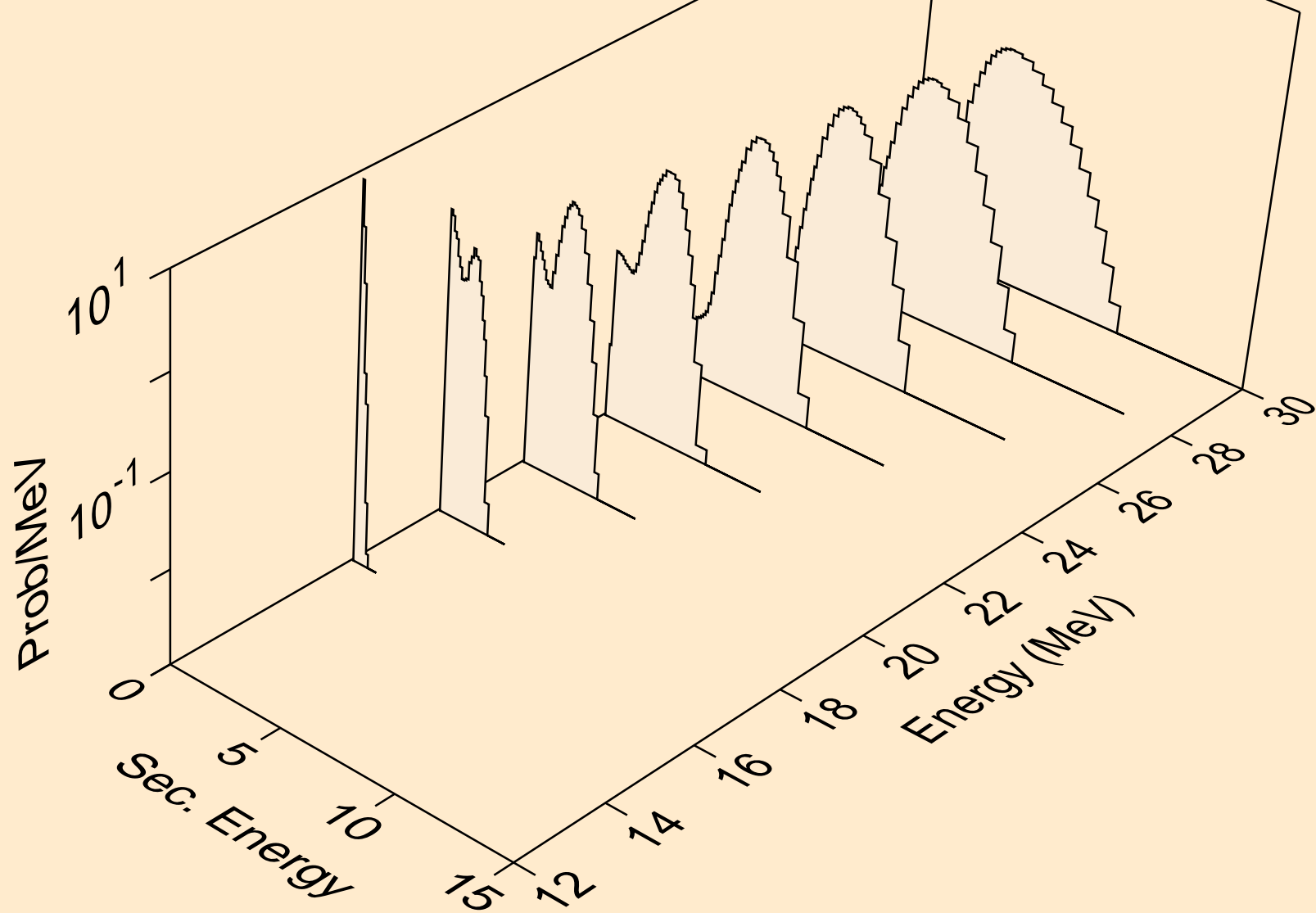
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



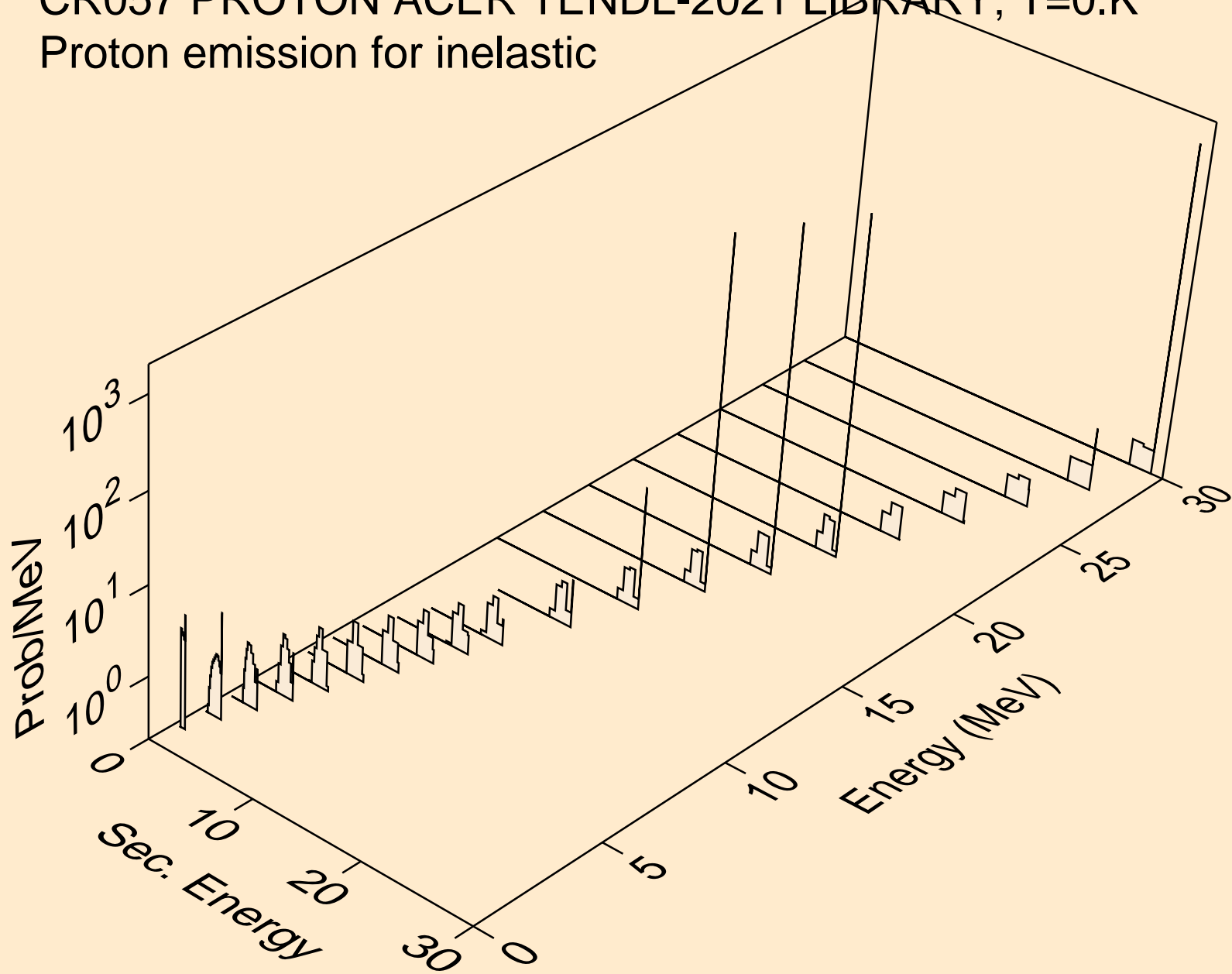
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

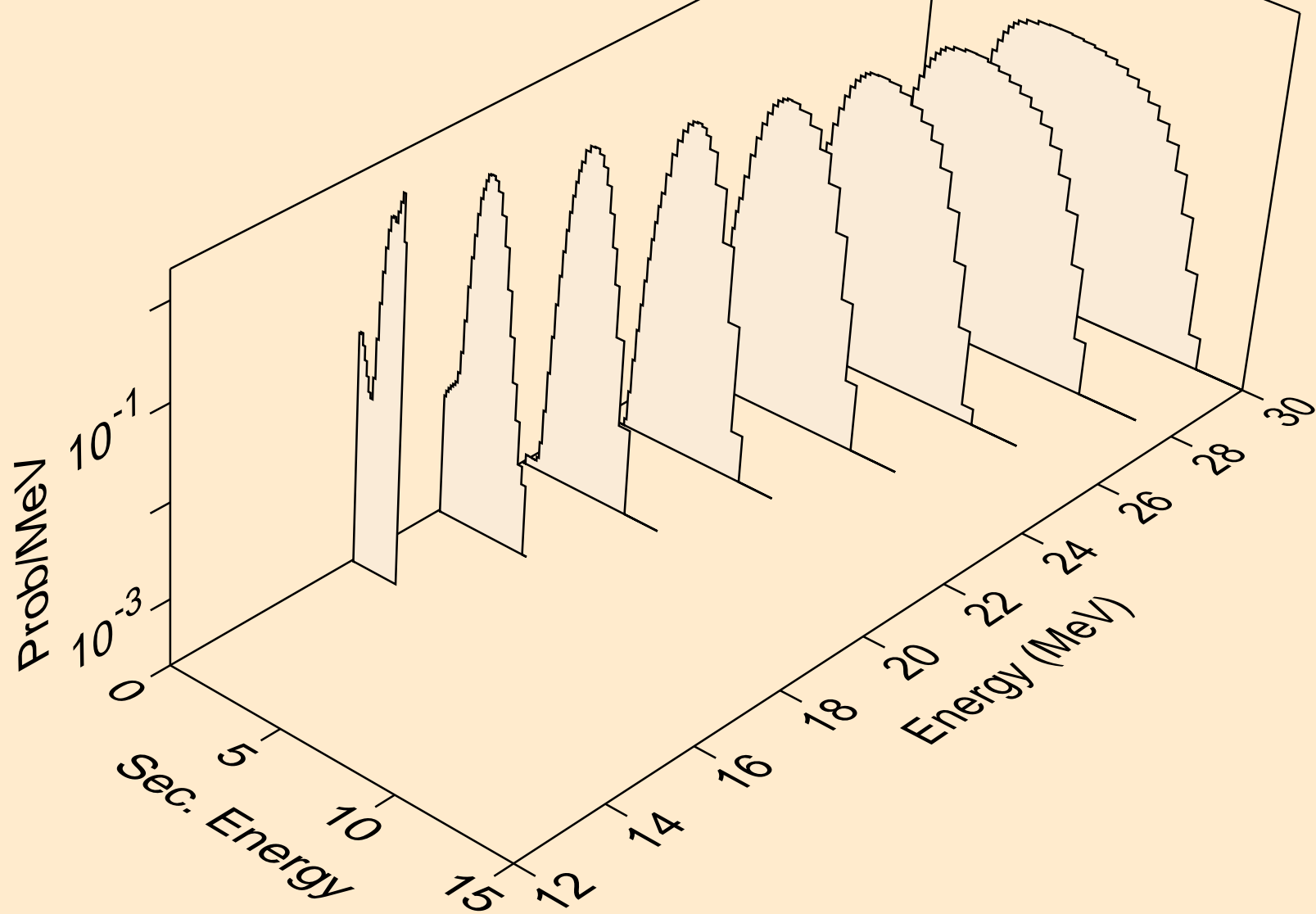


CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

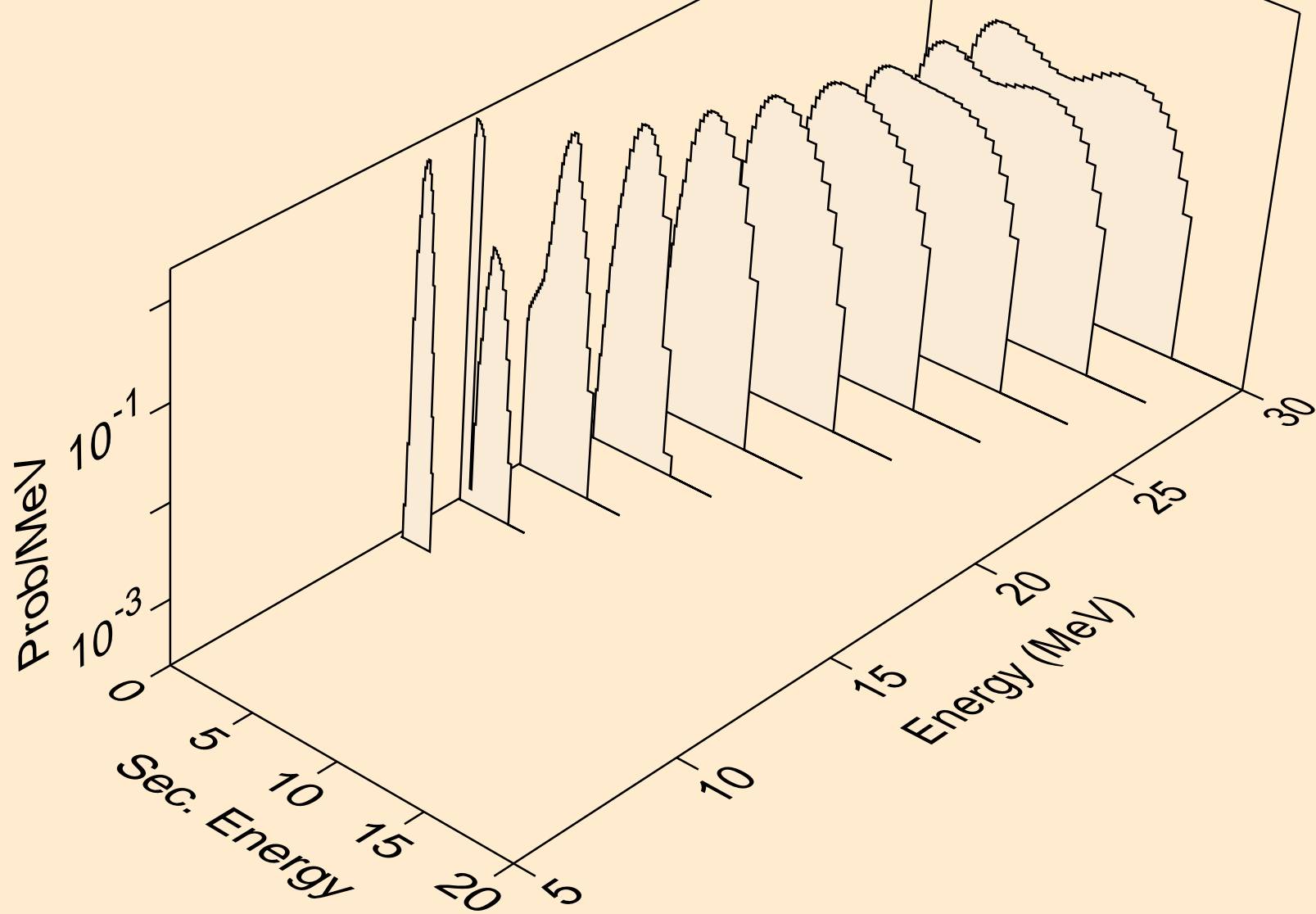




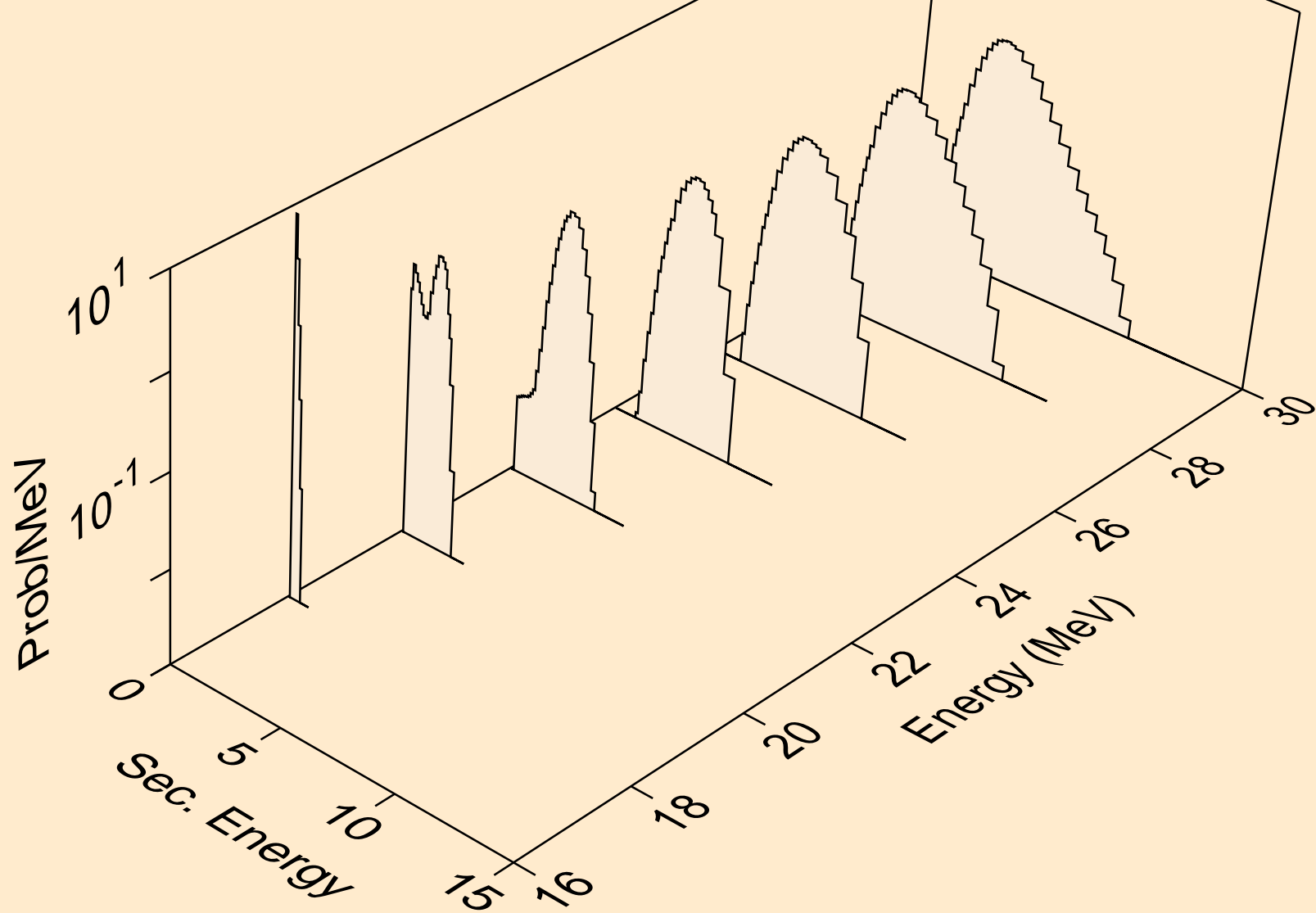
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



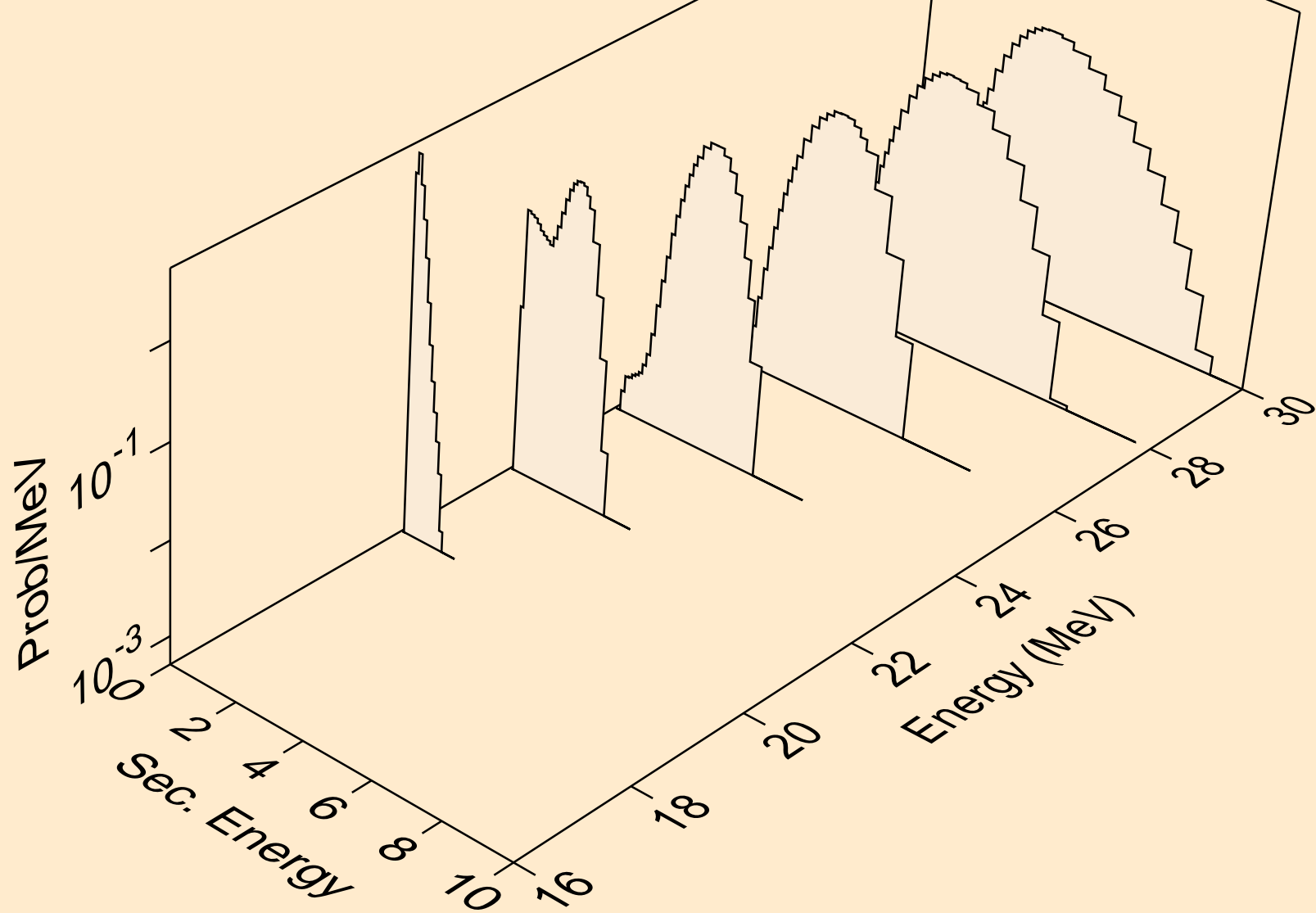
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



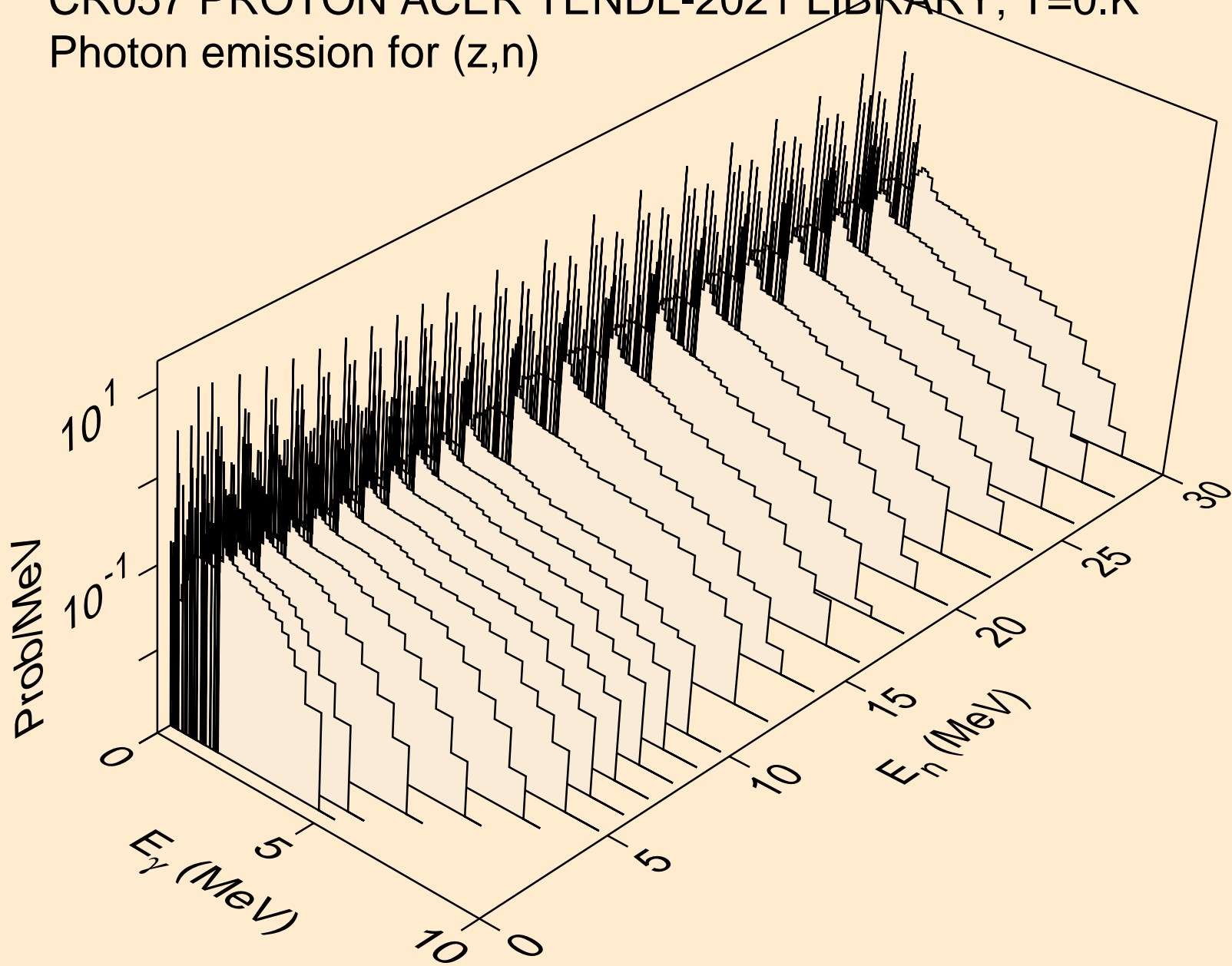
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



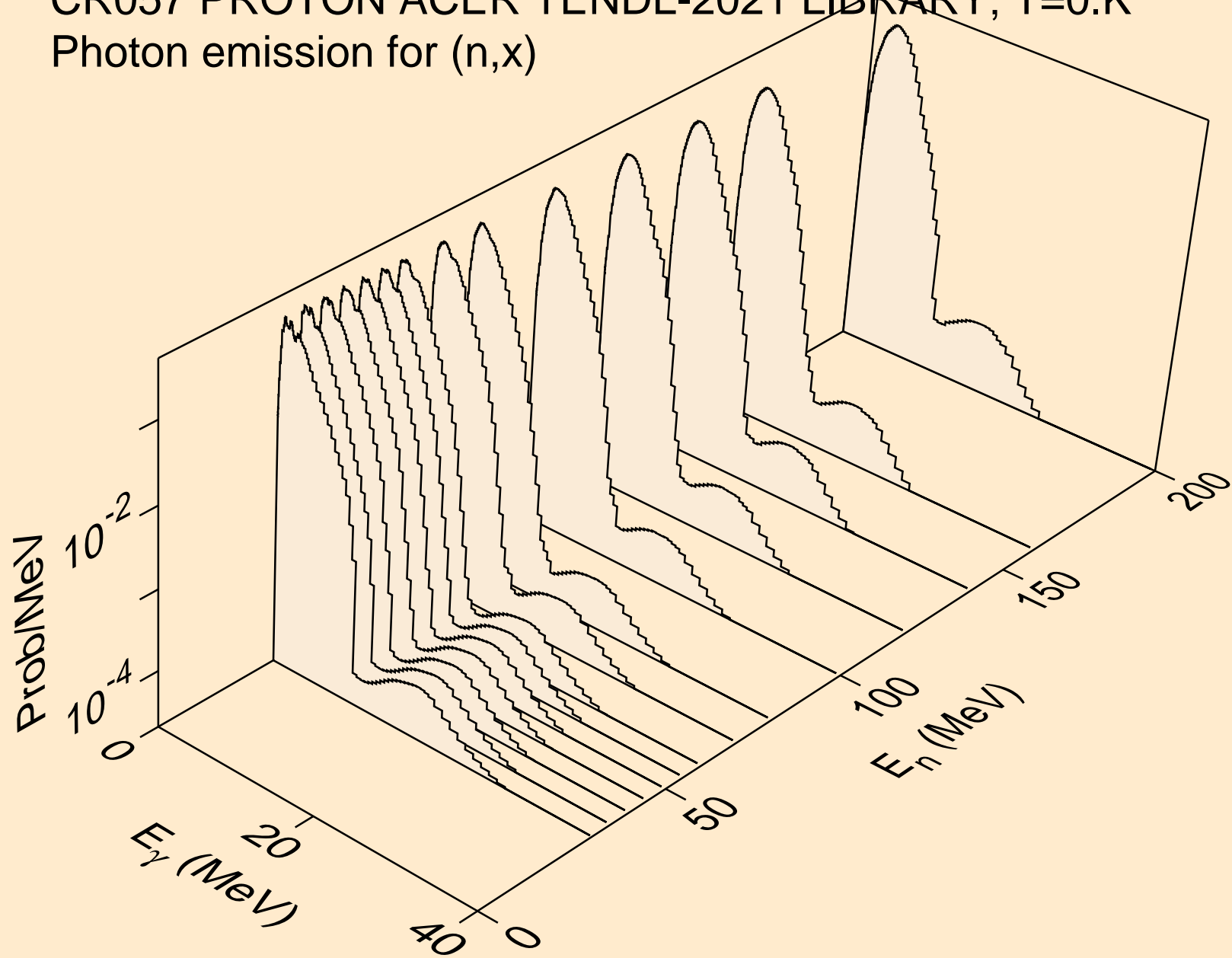
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



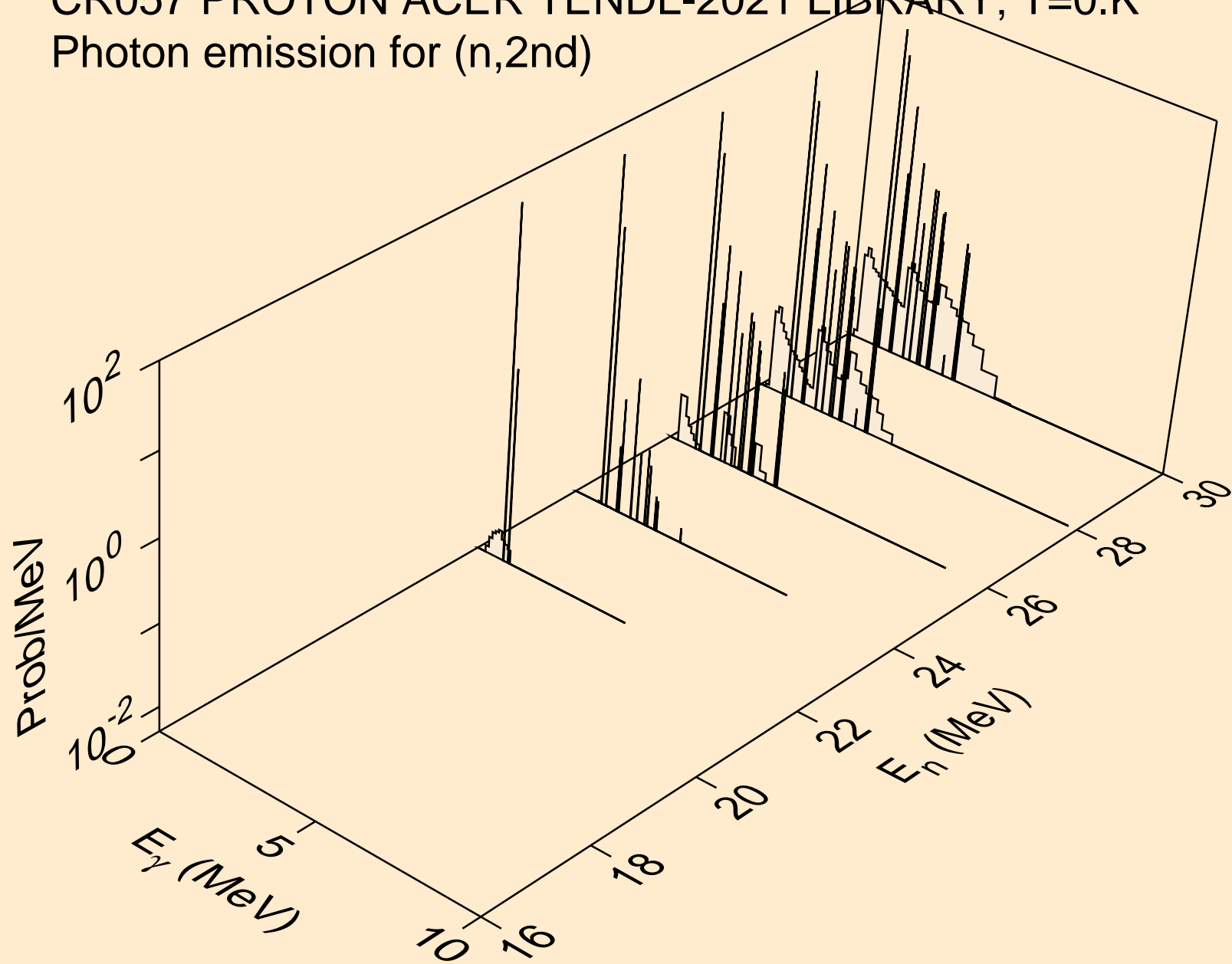
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



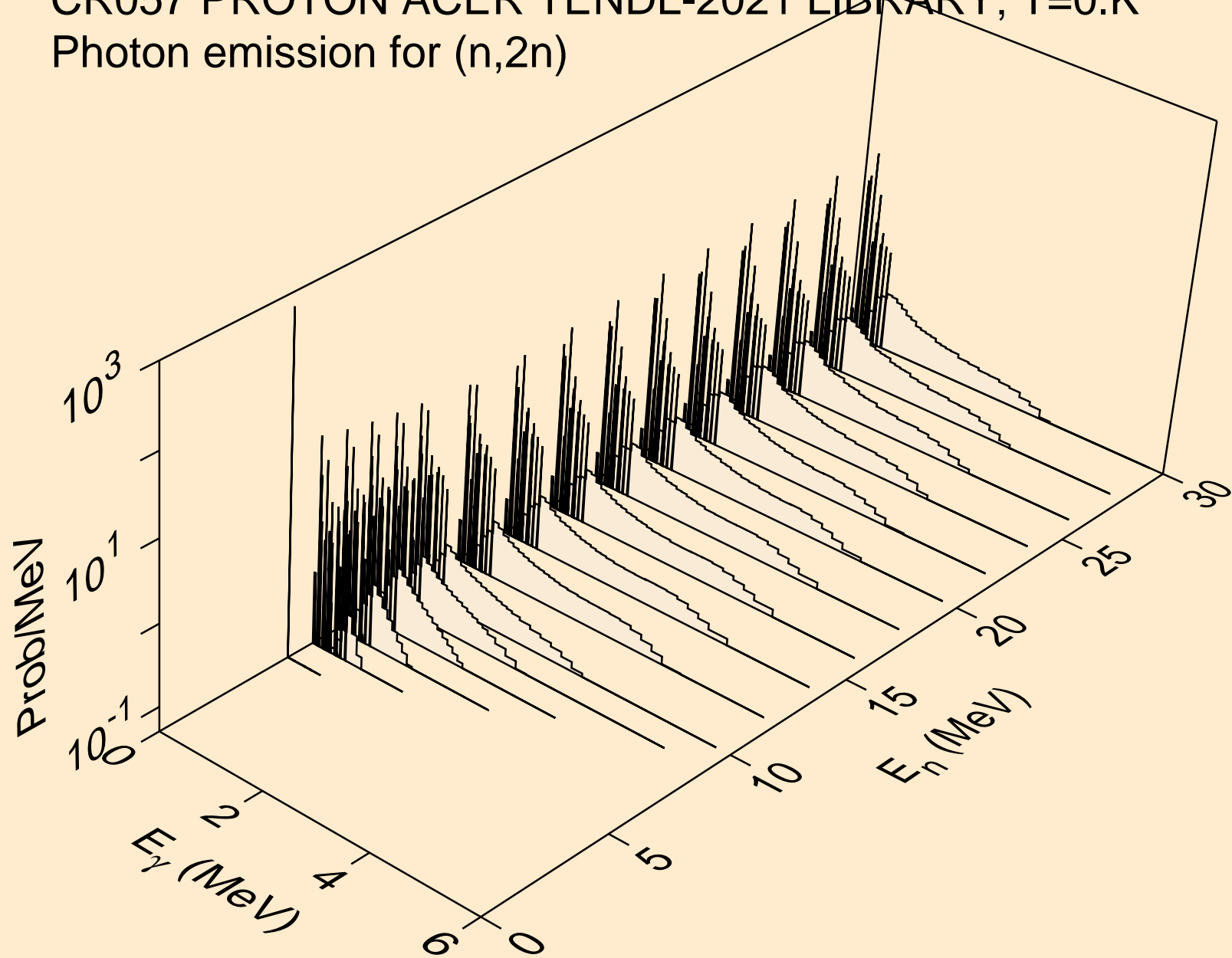
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

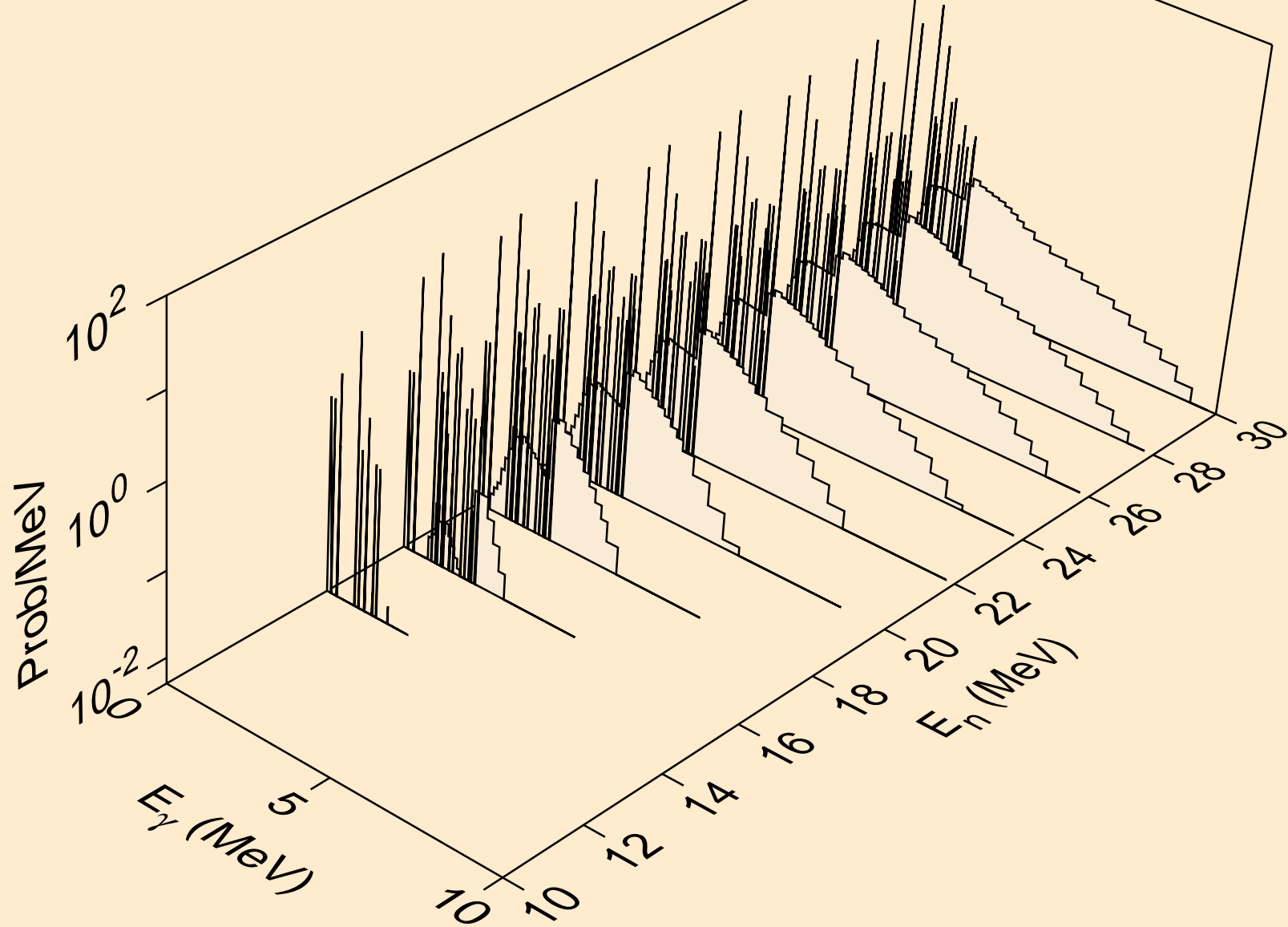


CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

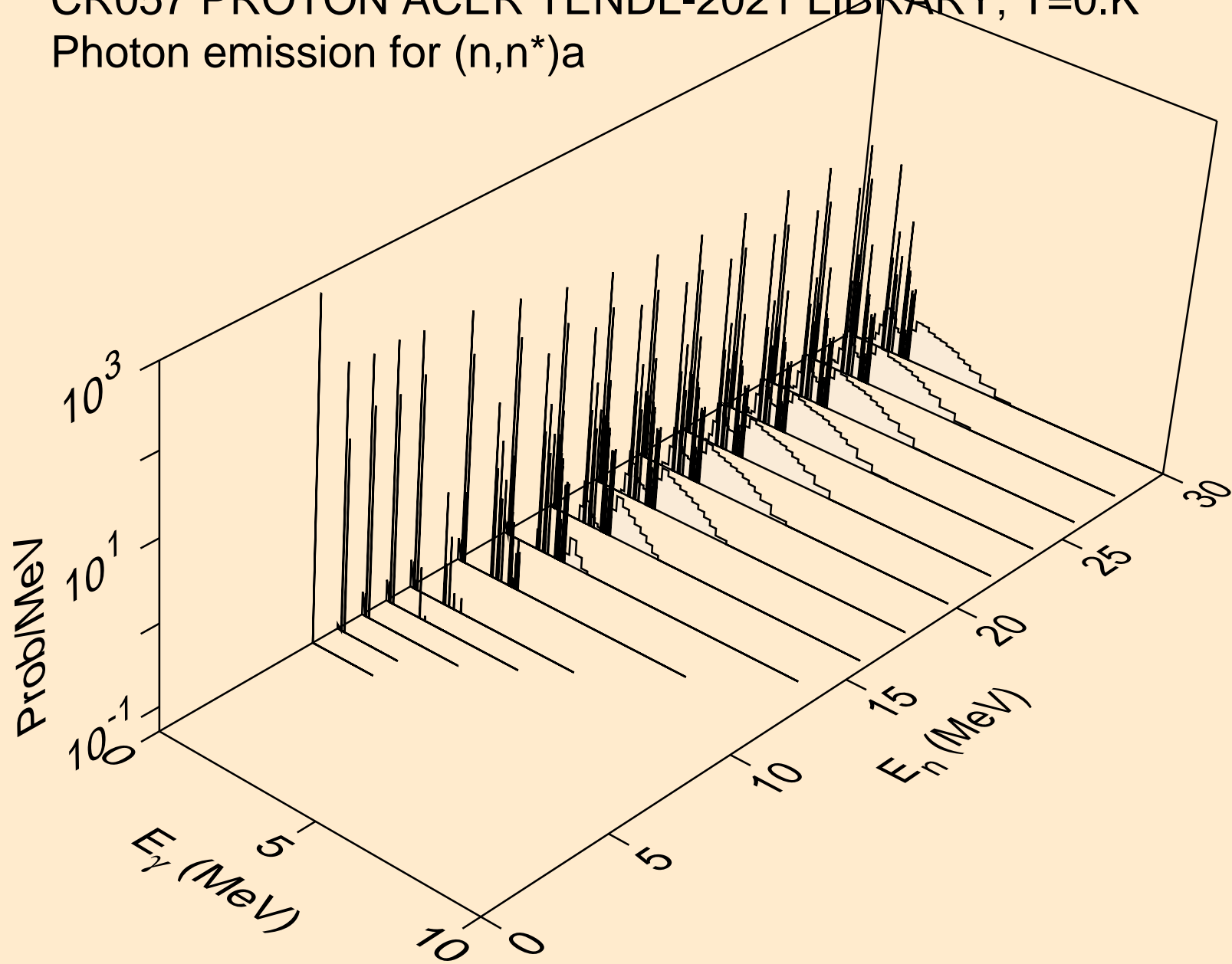




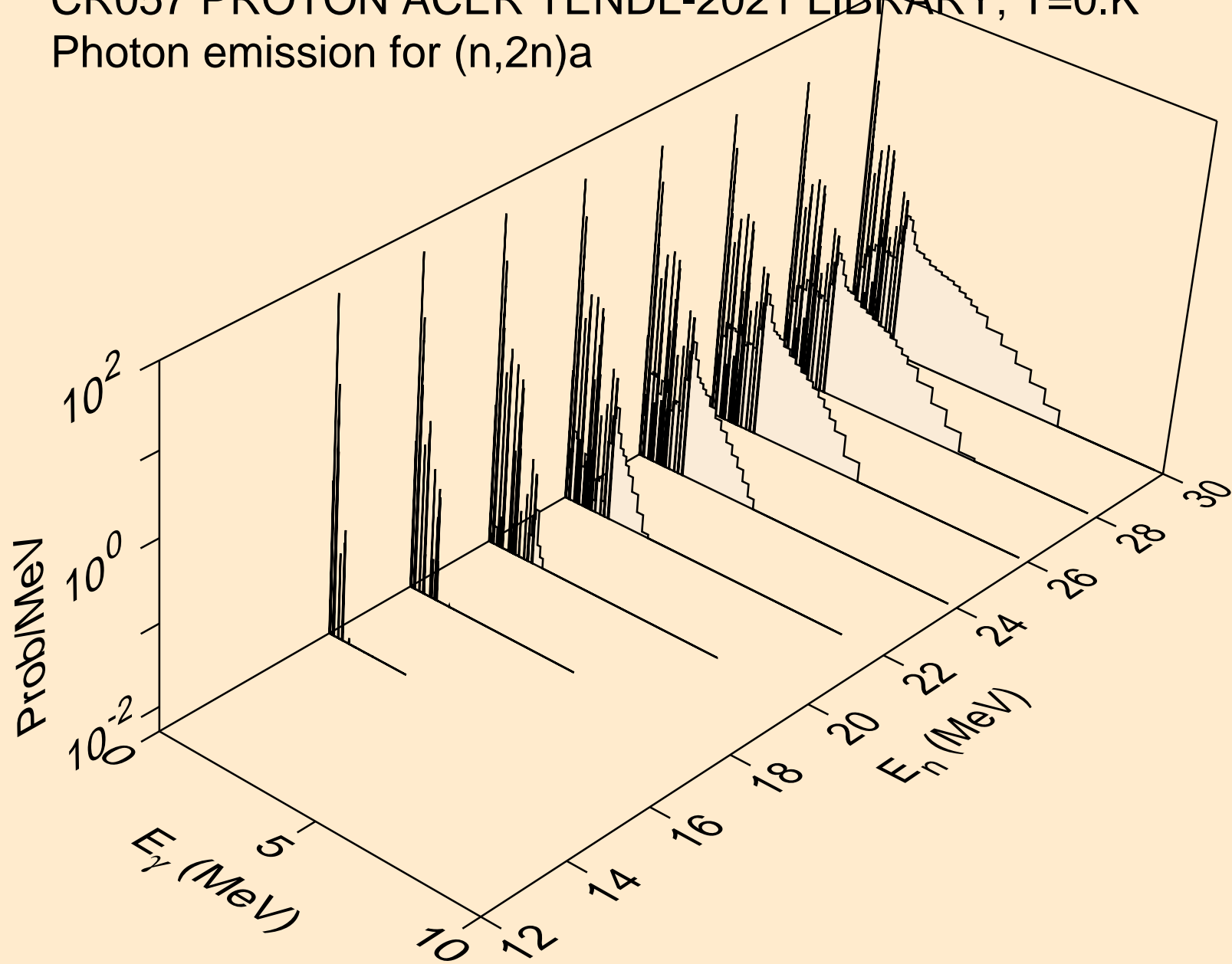
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



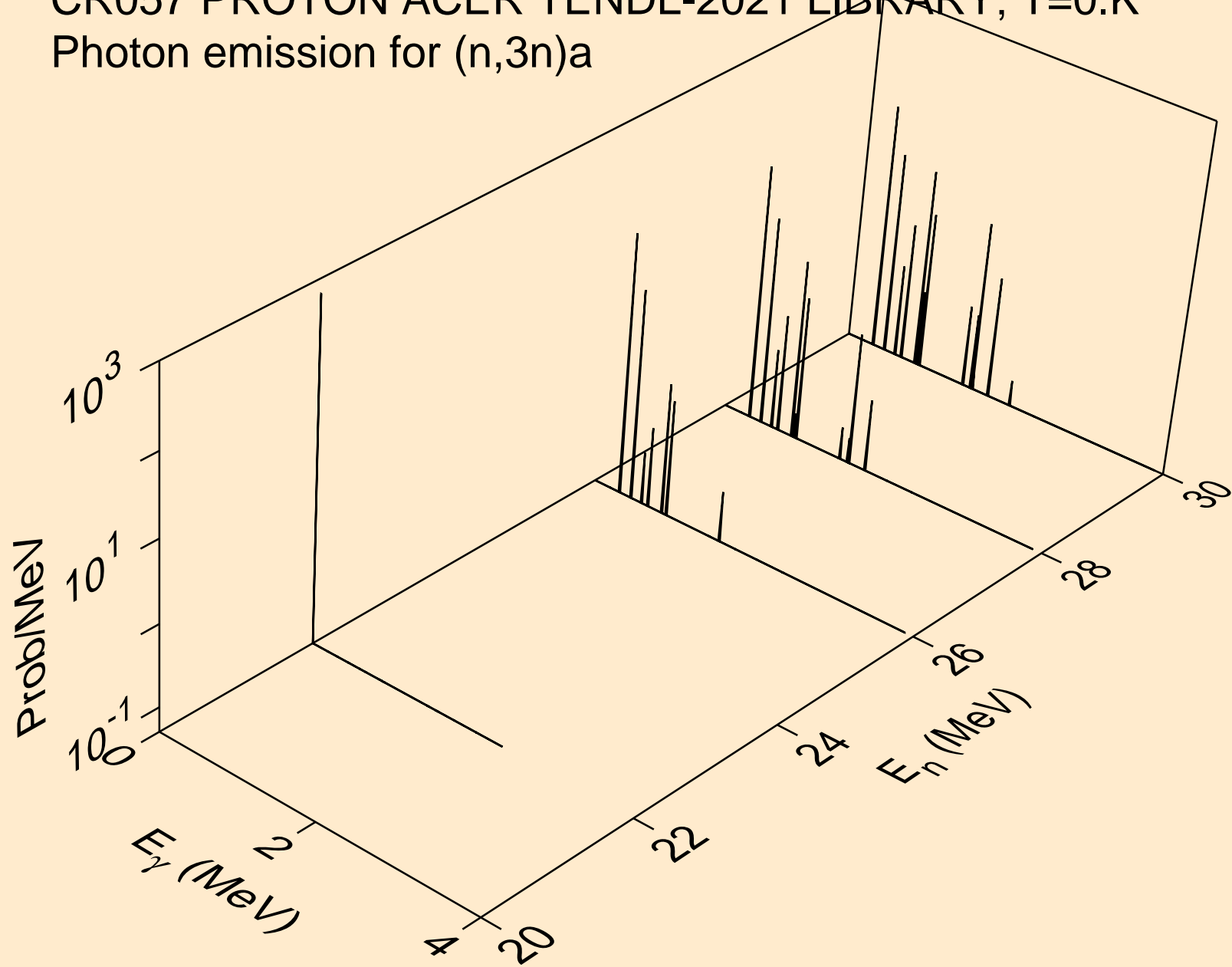
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



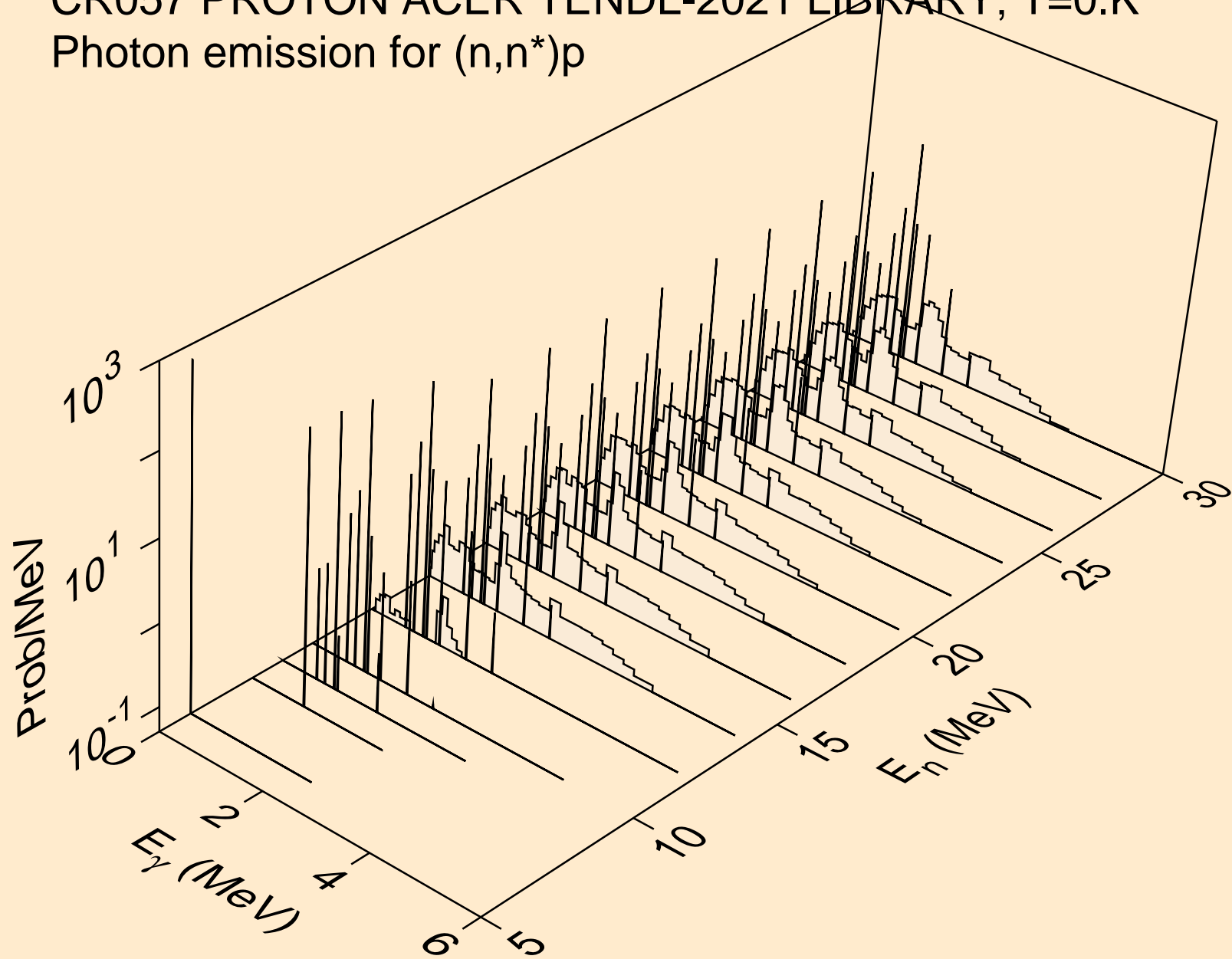
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Photon emission for (n,2n)a



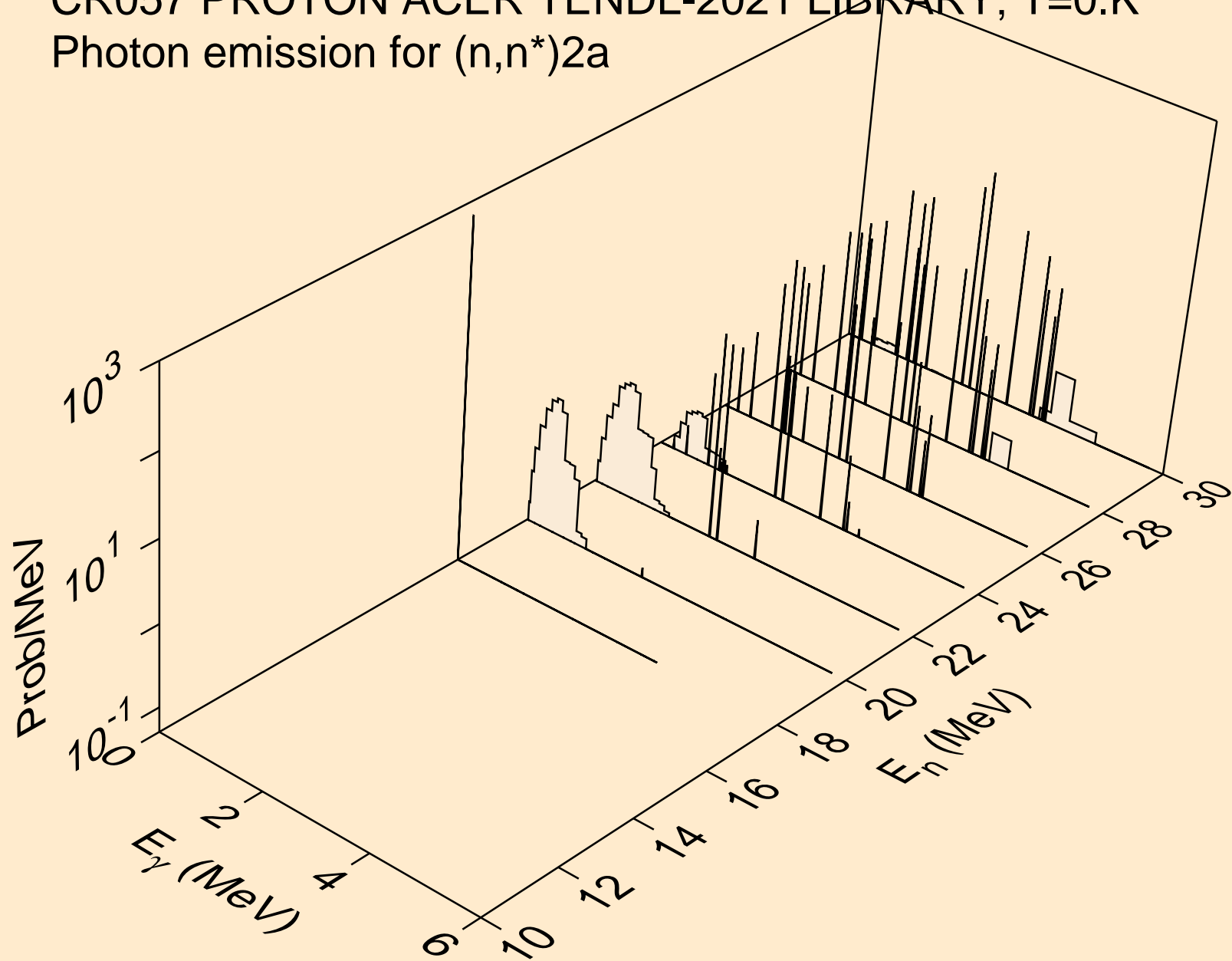
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Photon emission for (n,3n)a



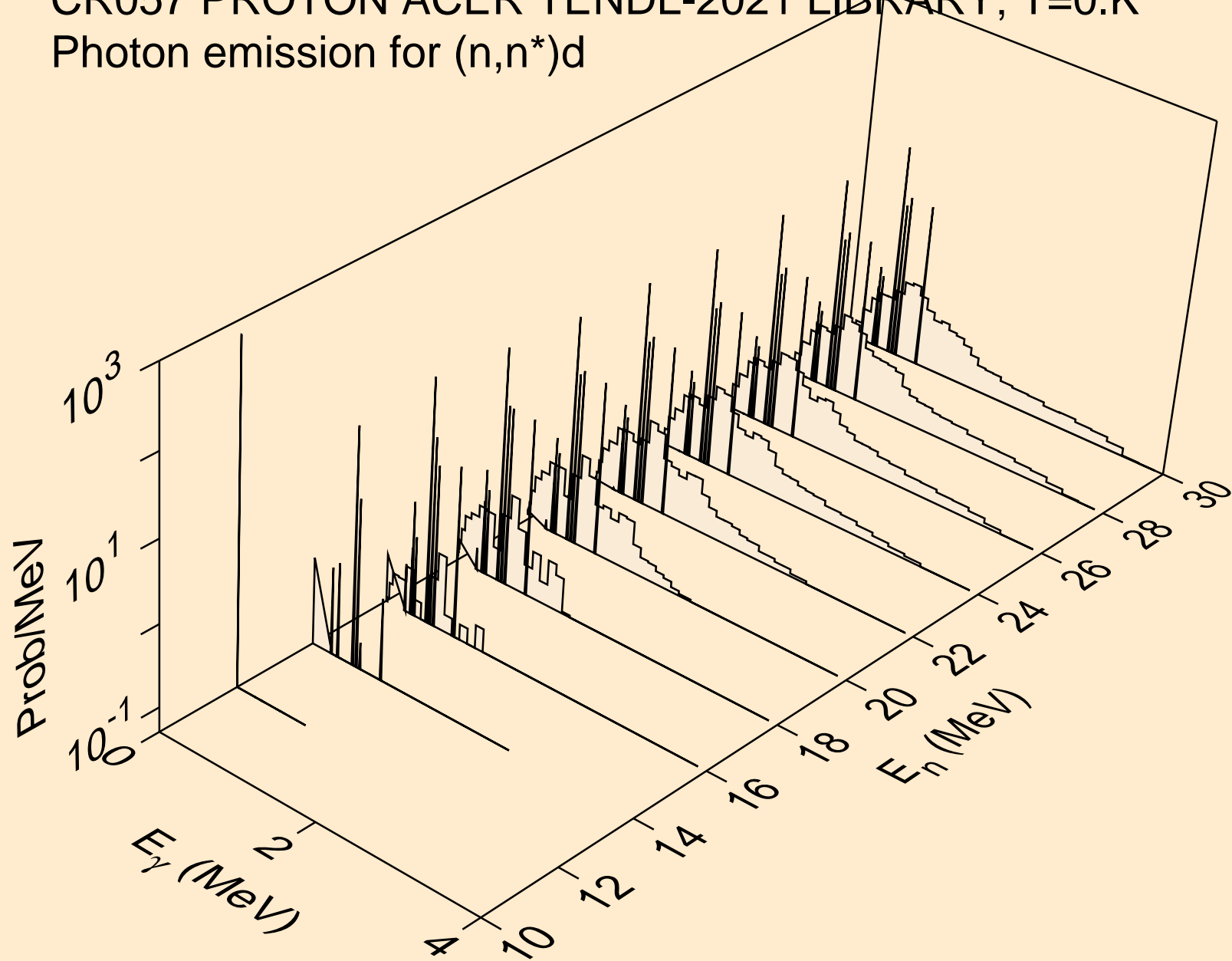
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Photon emission for (n,n\*)p



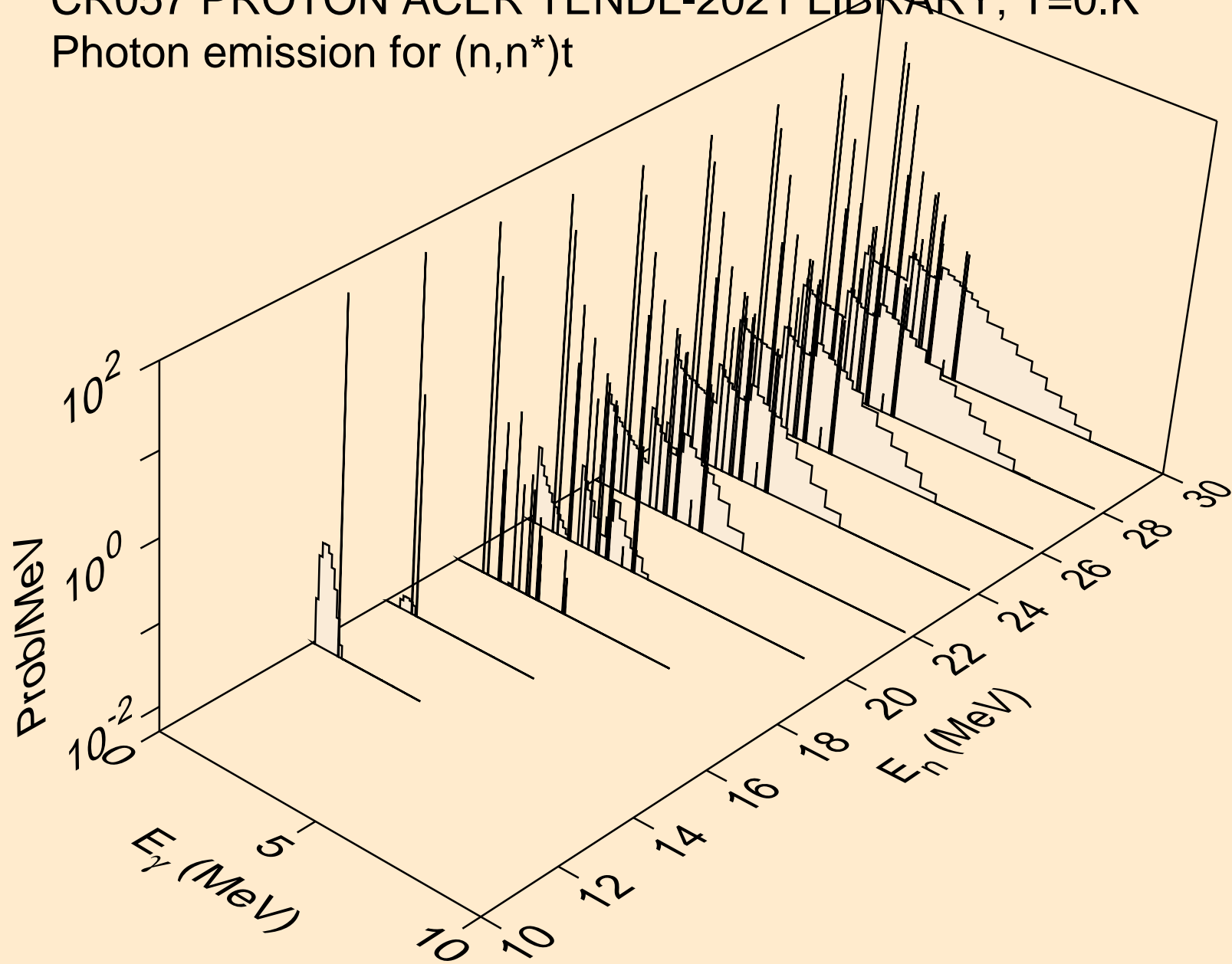
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

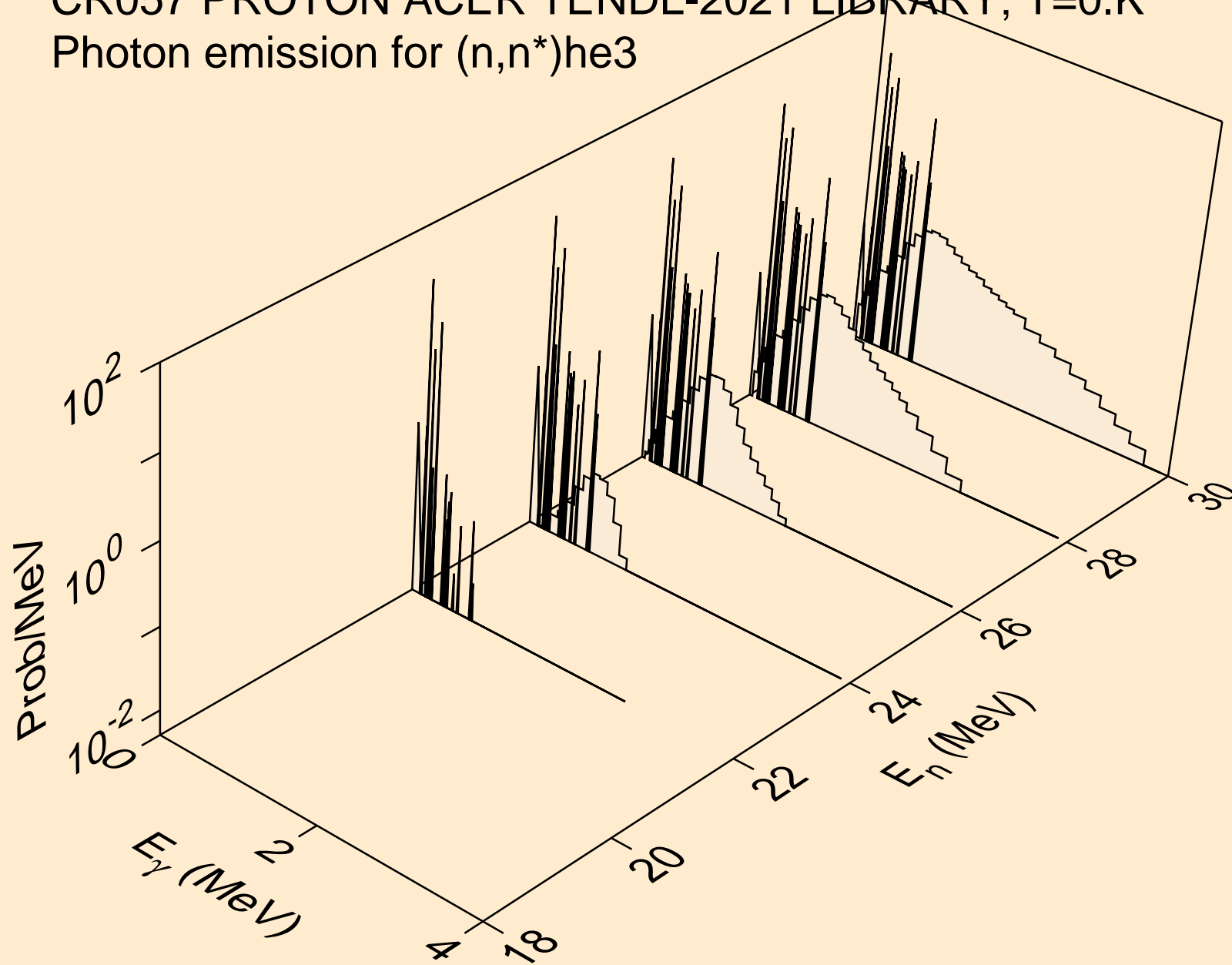


CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

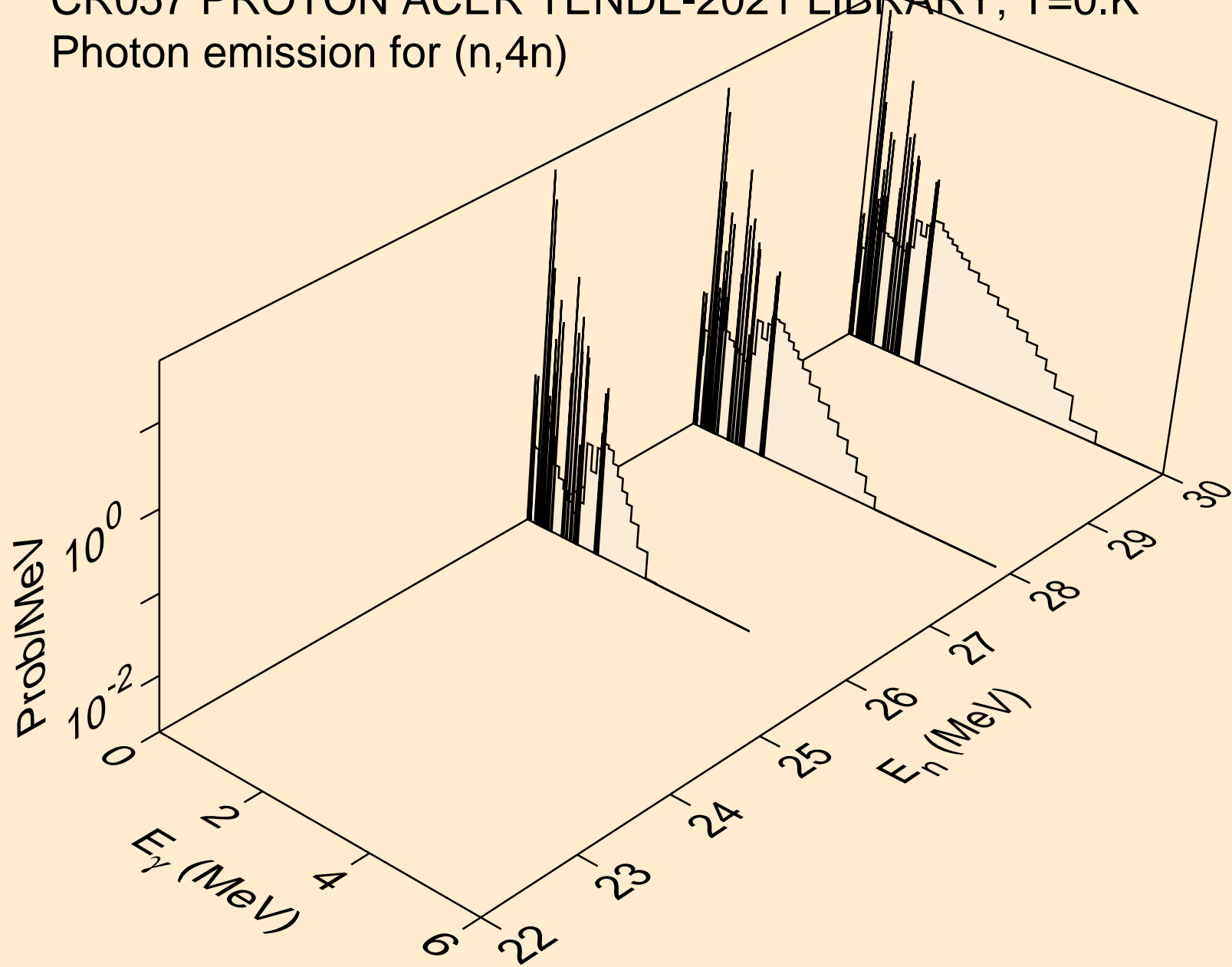




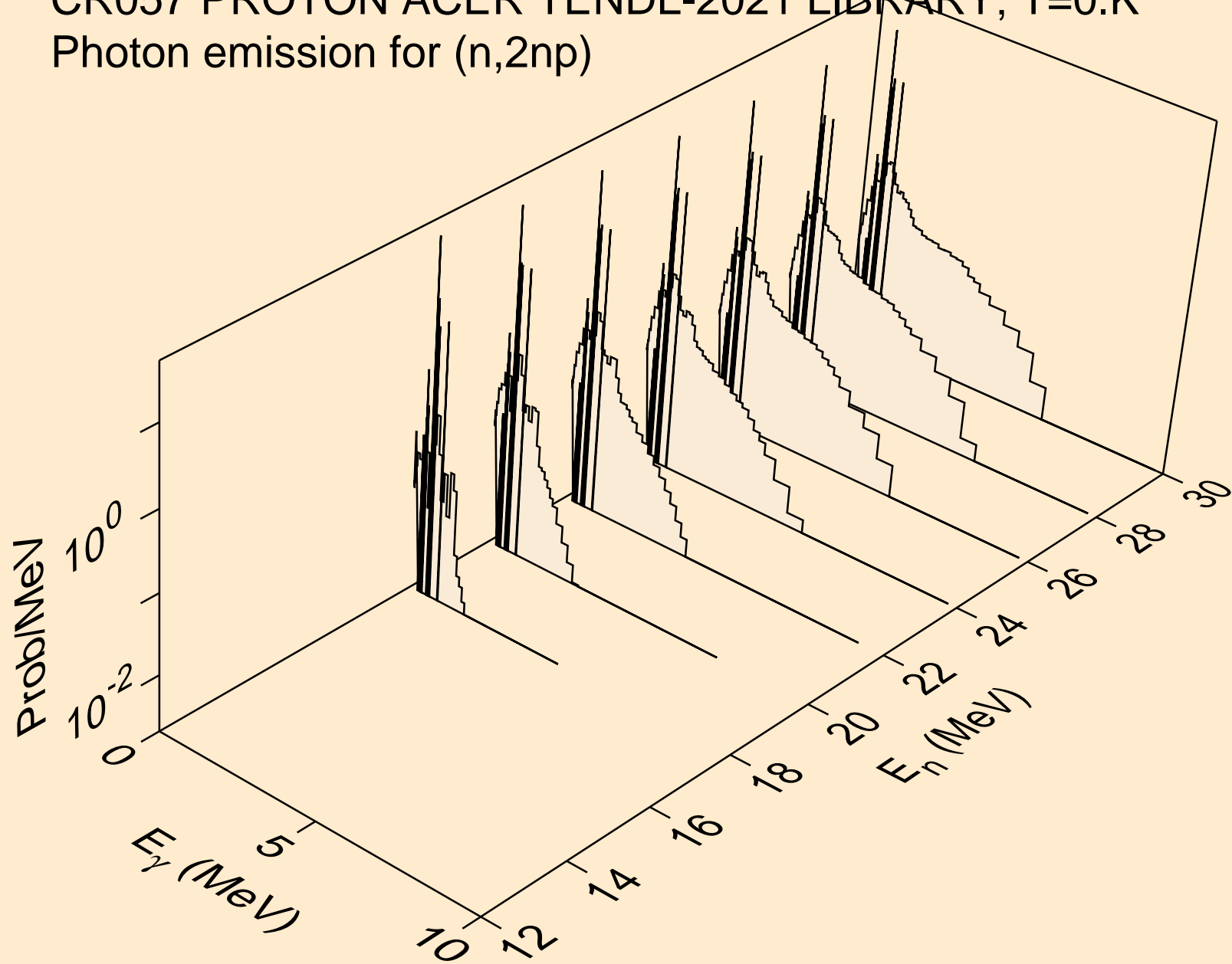
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



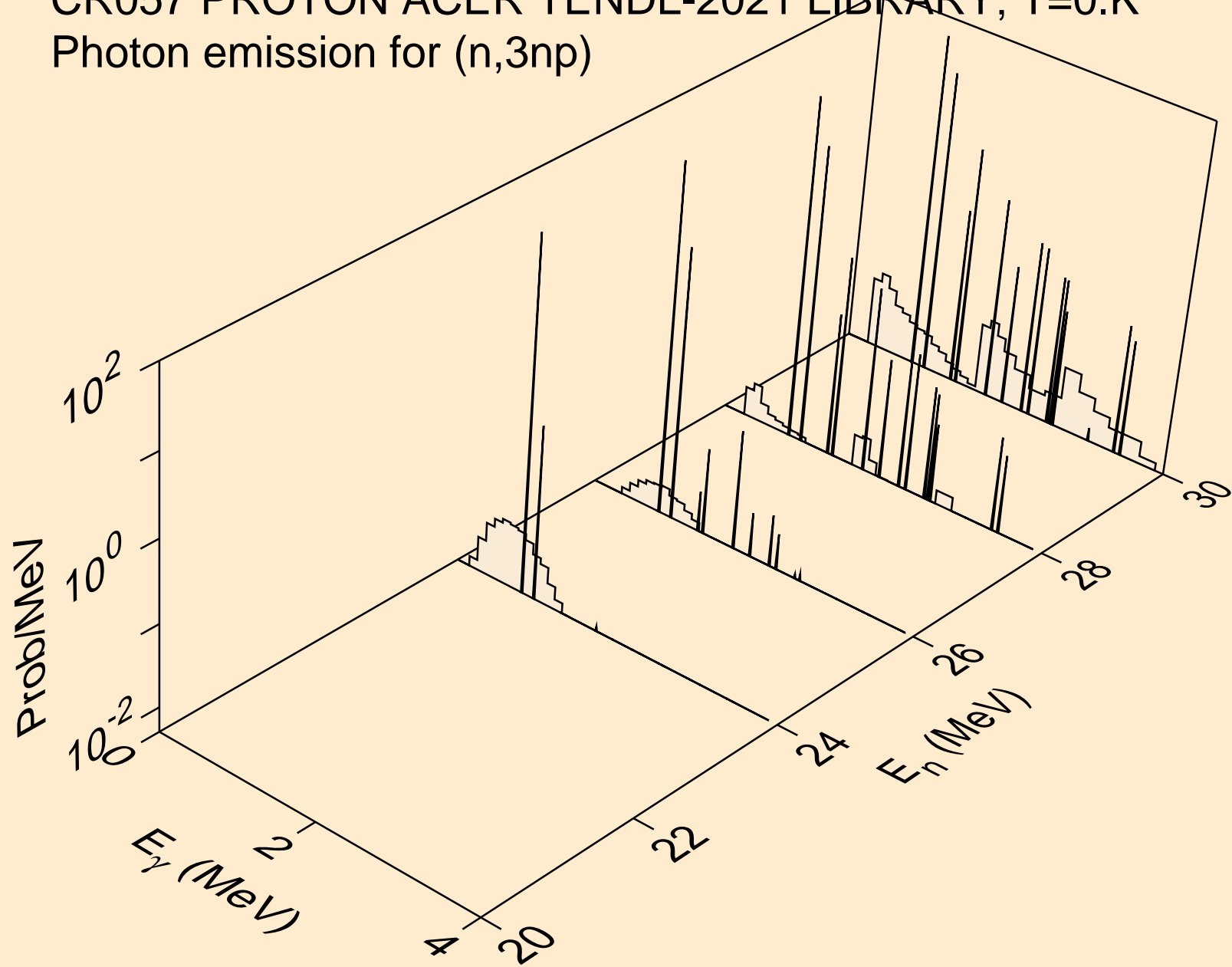
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



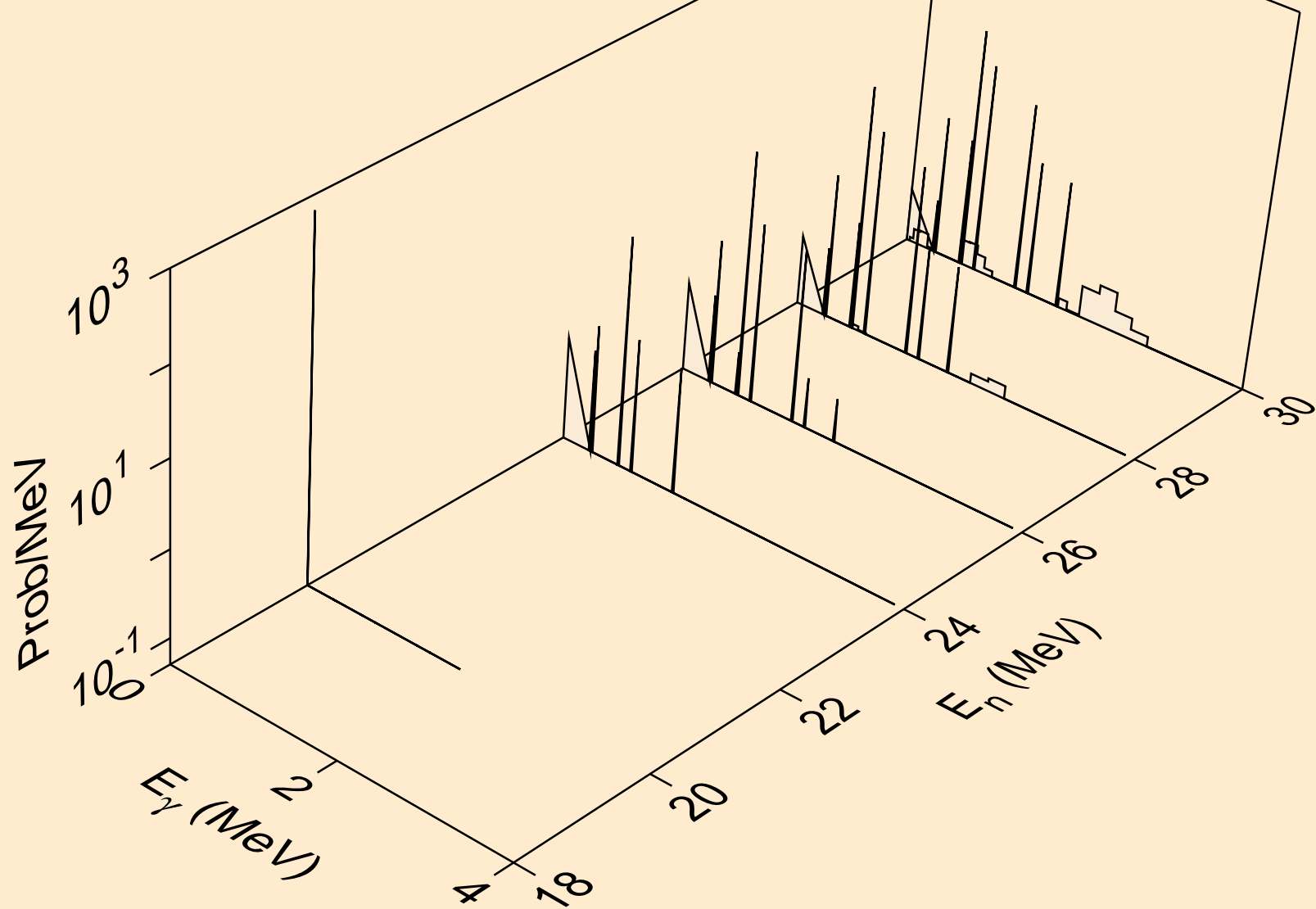
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Photon emission for (n,2np)



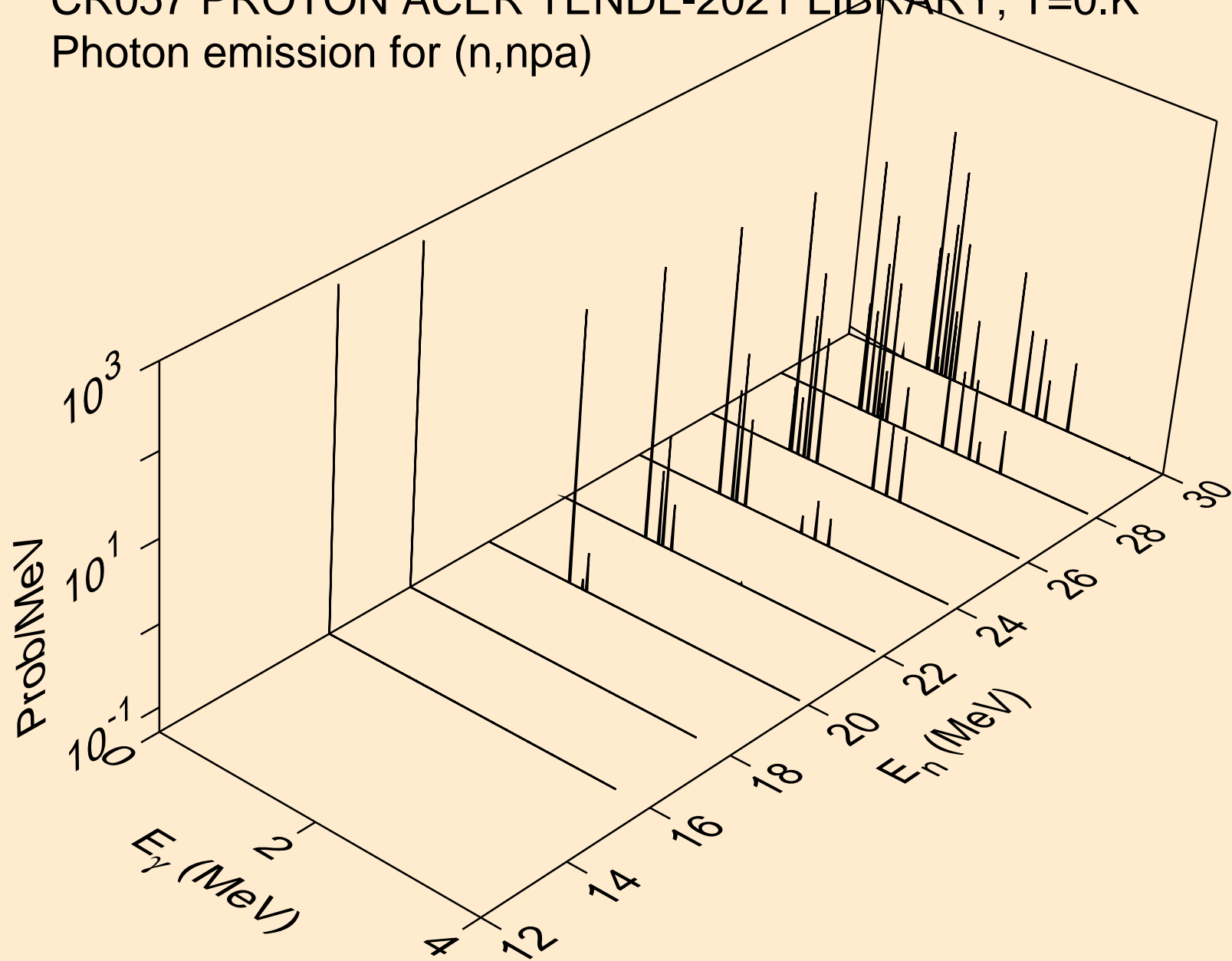
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Photon emission for (n,3np)



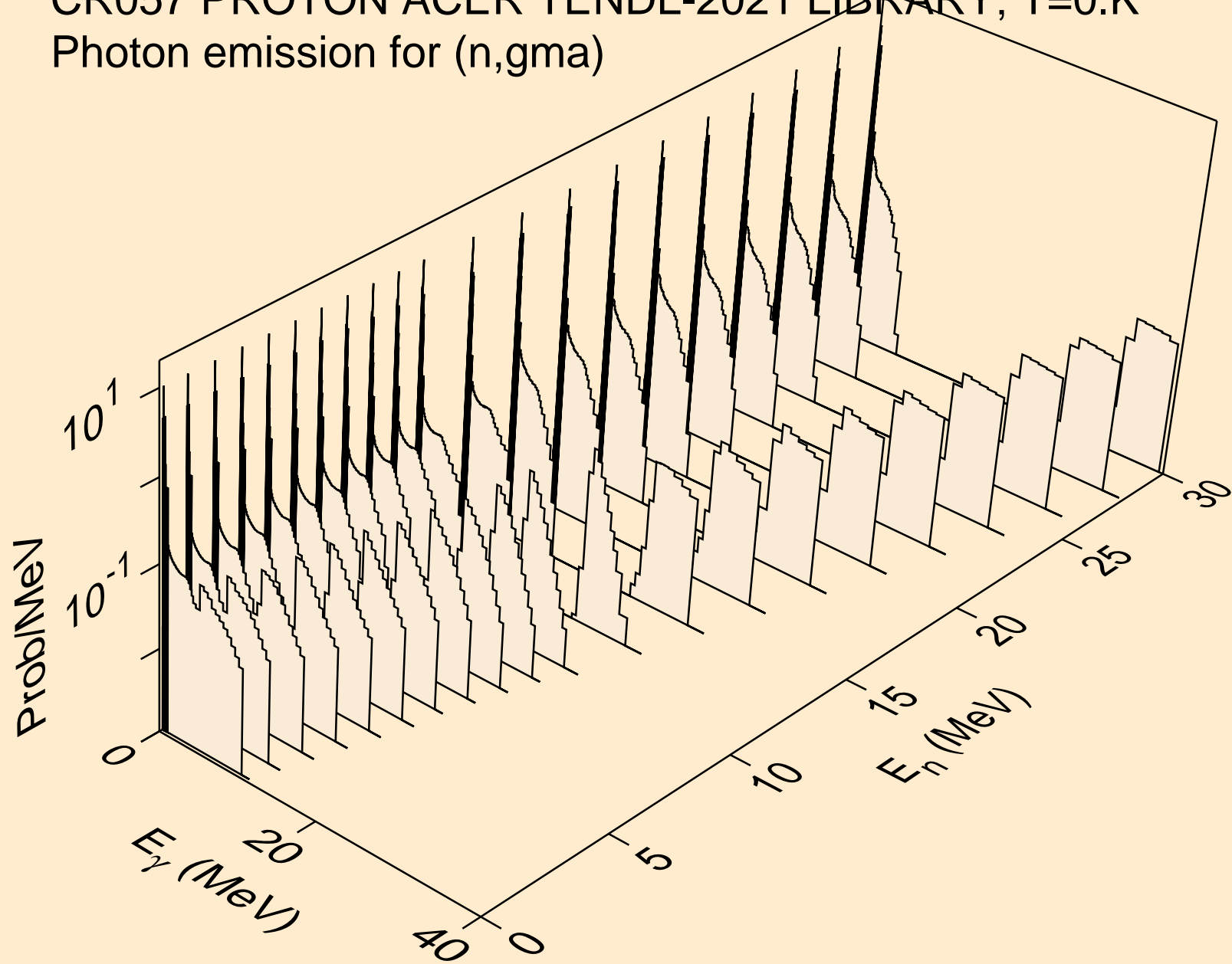
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



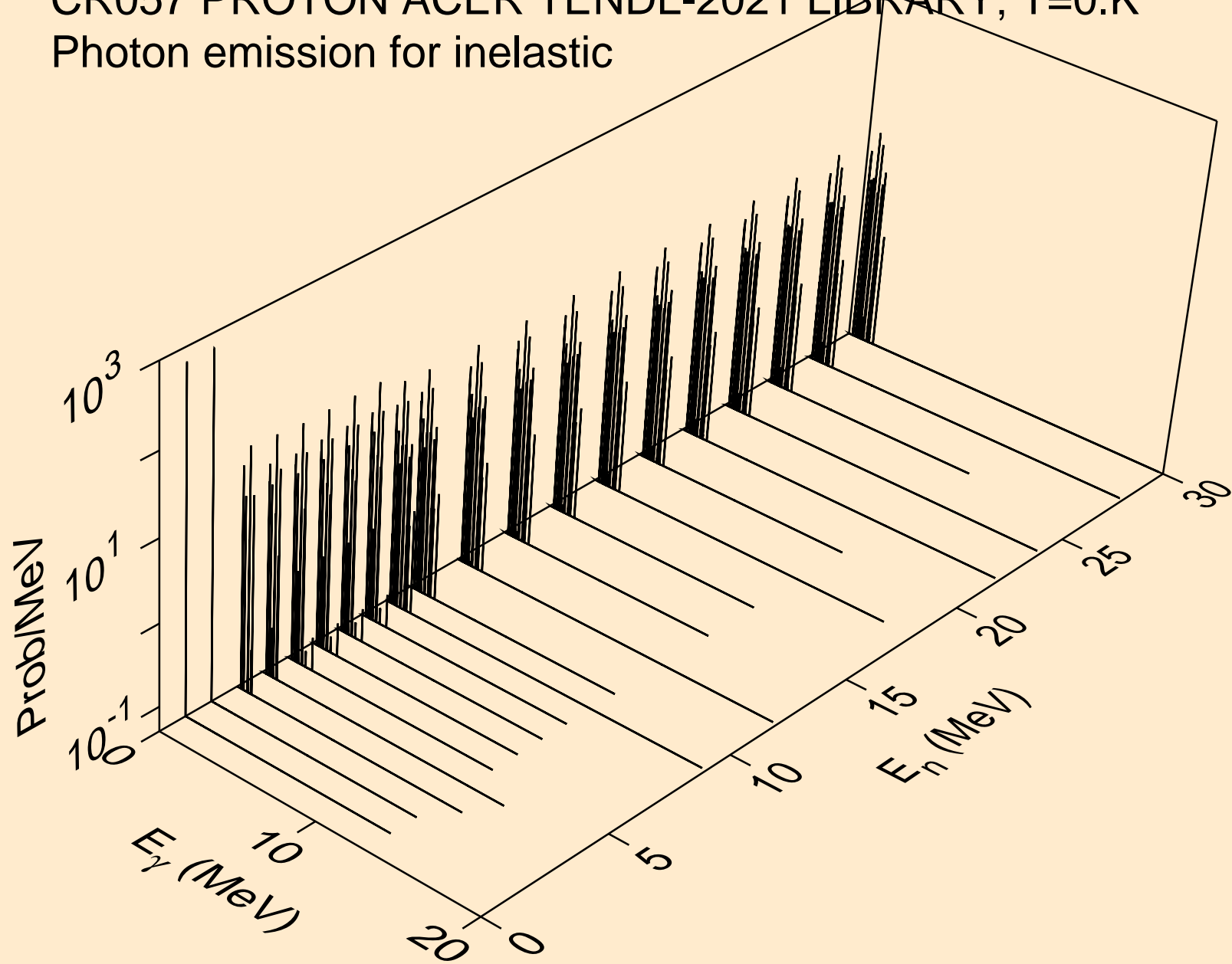
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

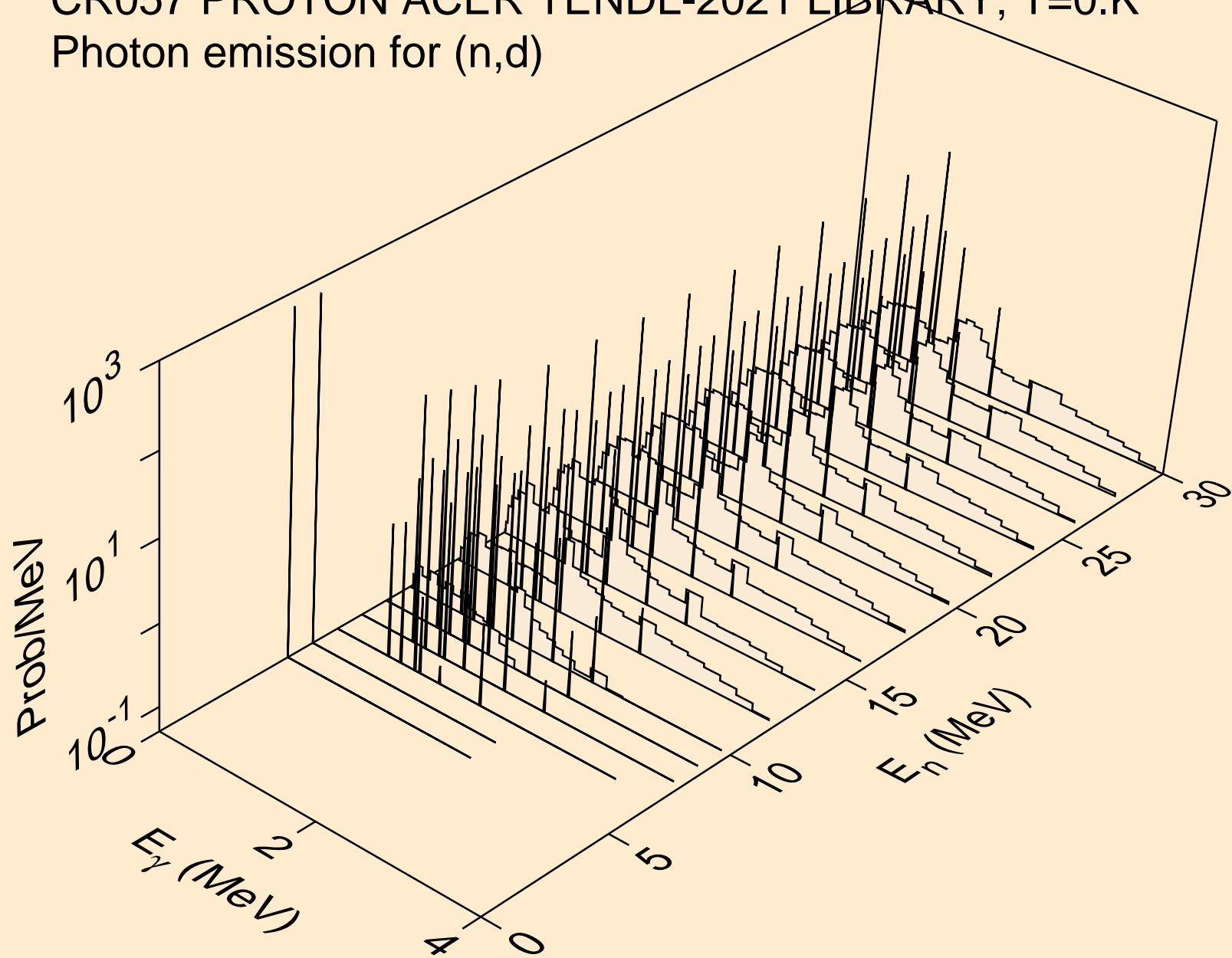


CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

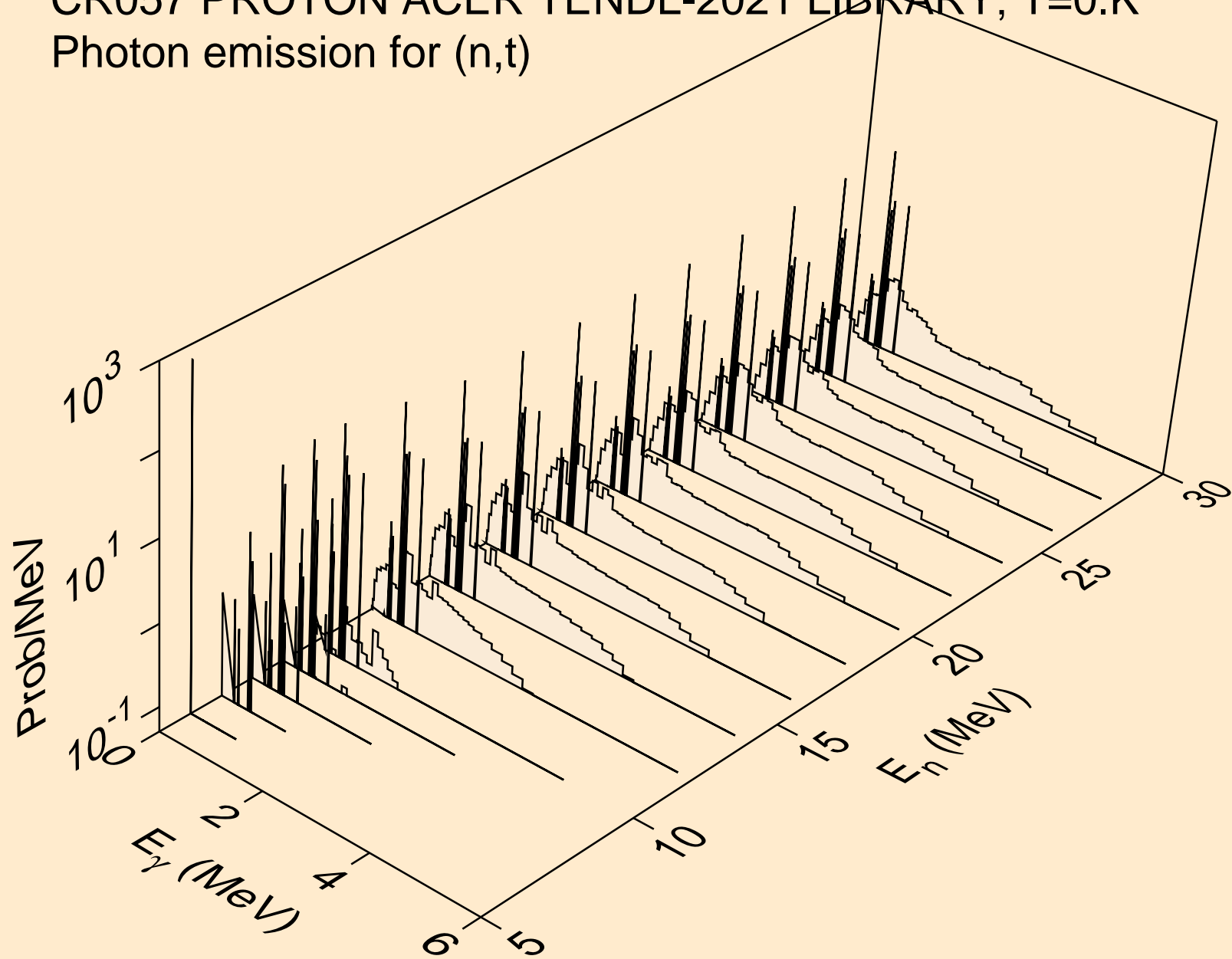




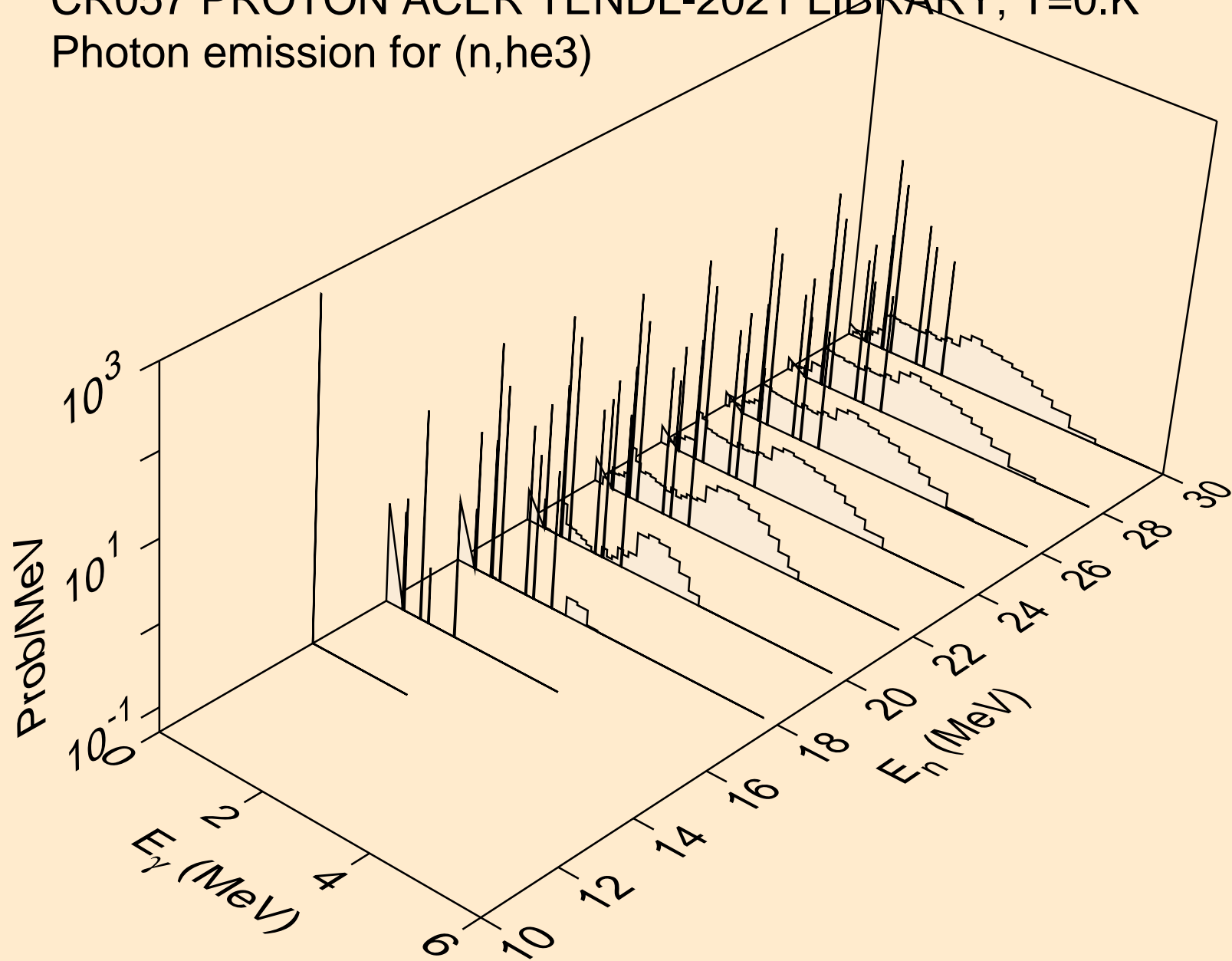
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Photon emission for (n,d)



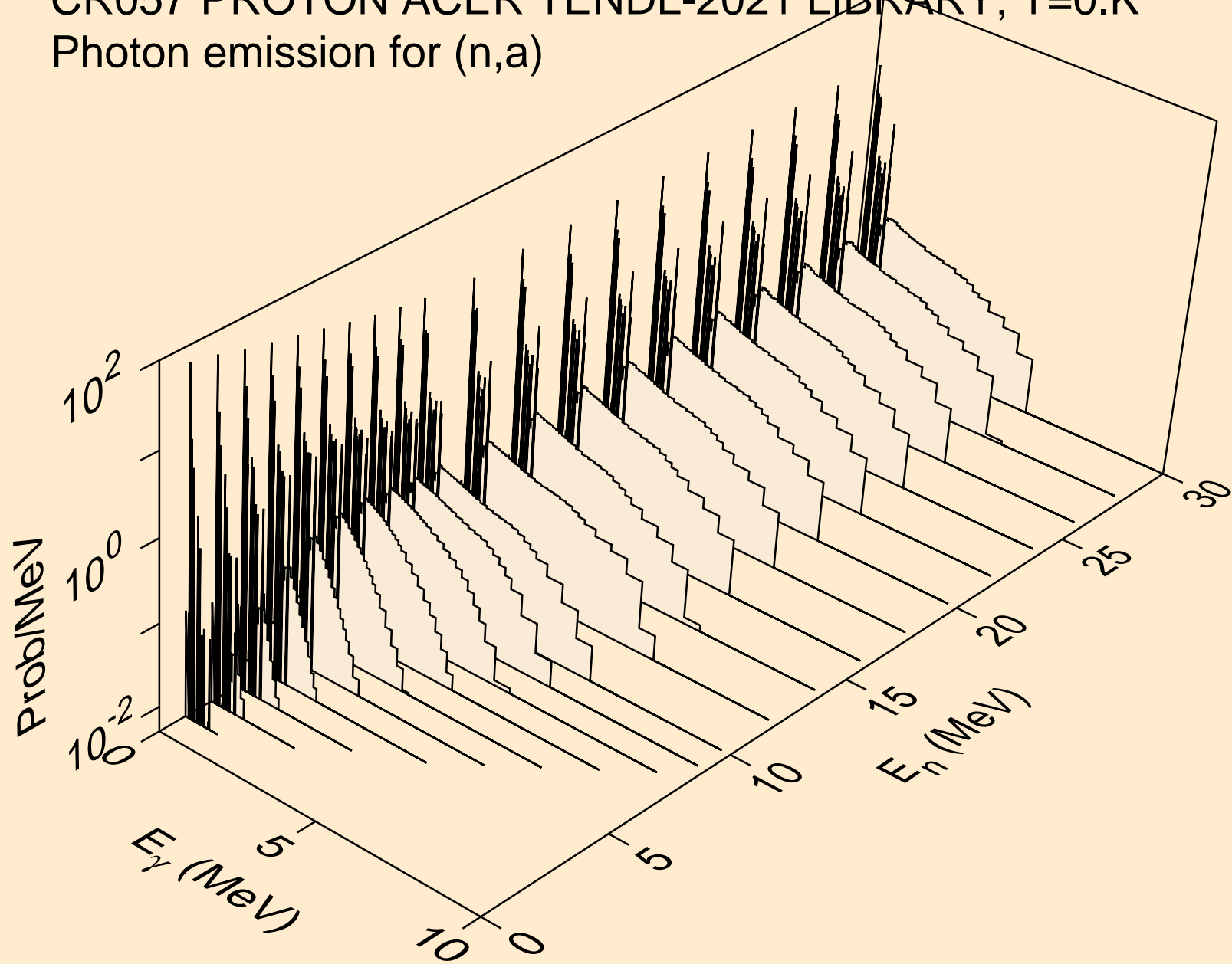
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



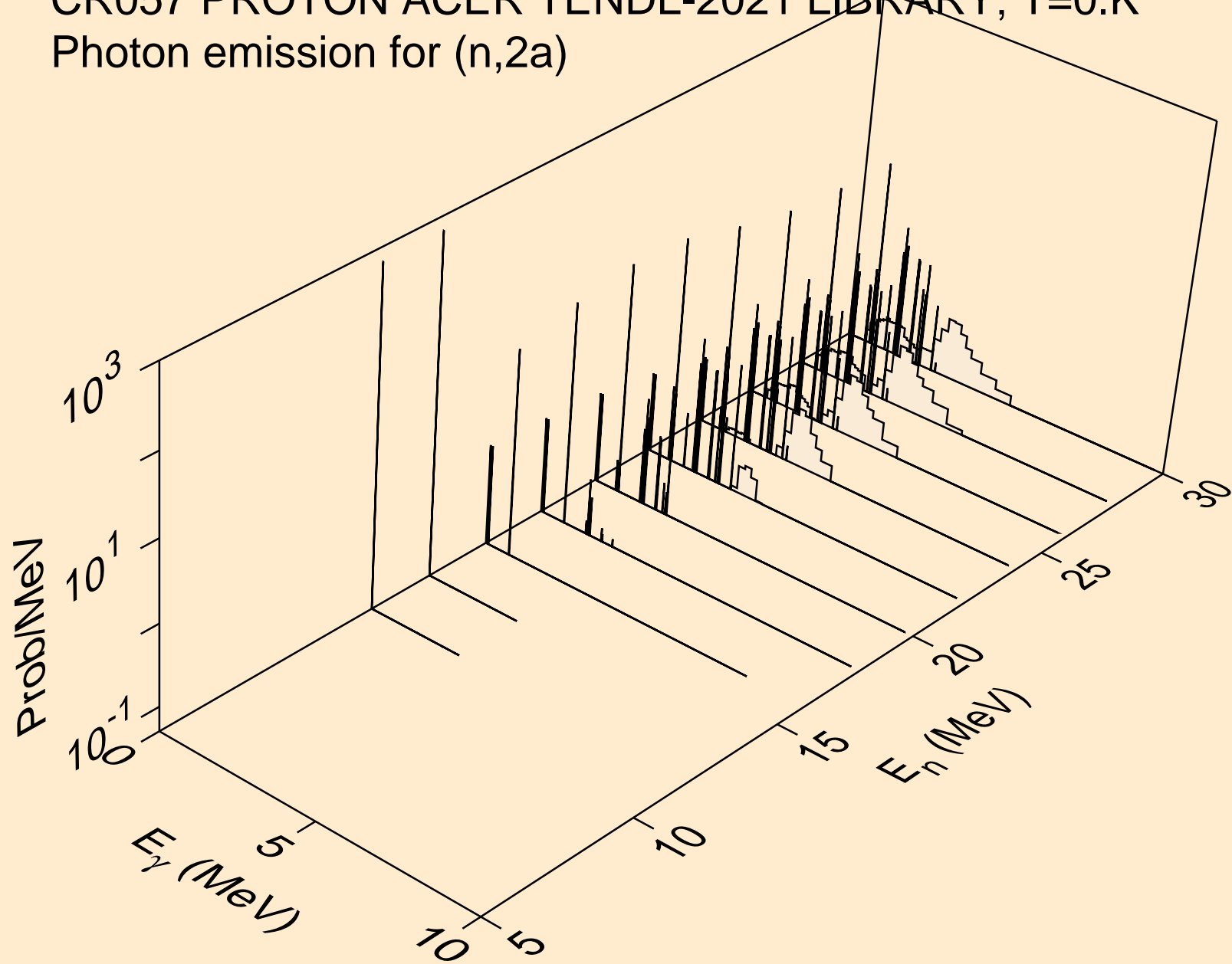
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Photon emission for (n,he3)



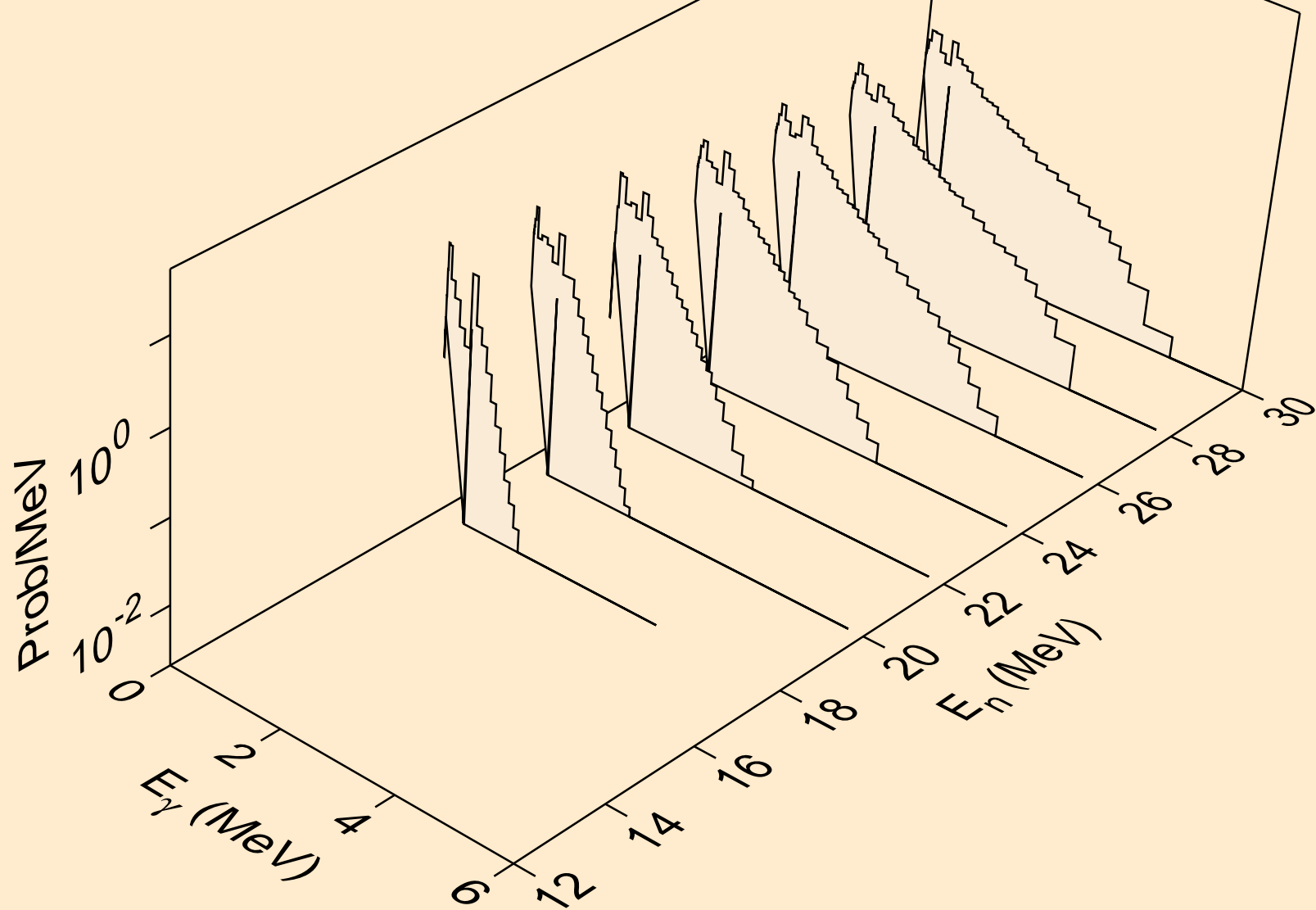
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Photon emission for (n,a)



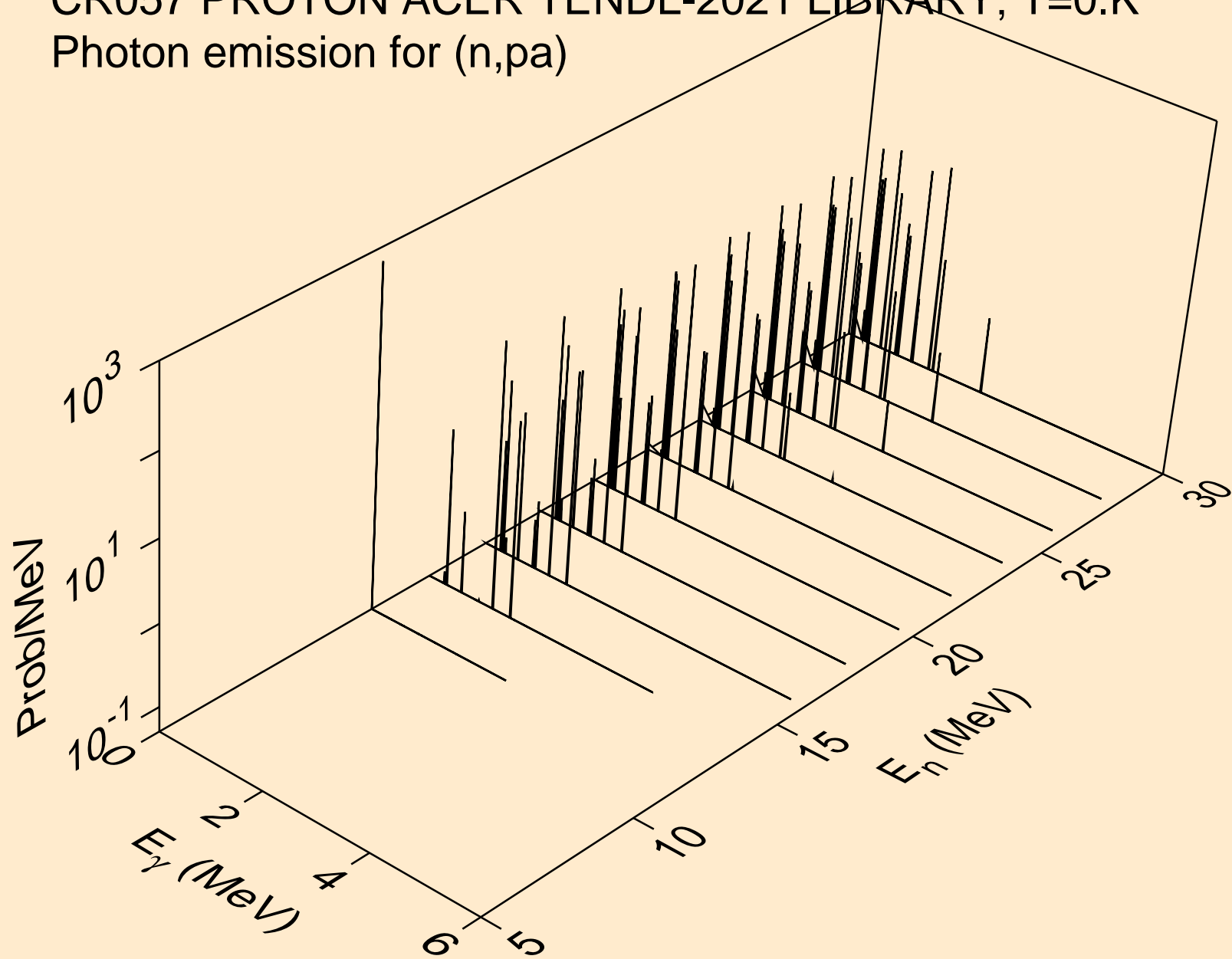
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Photon emission for (n,2a)



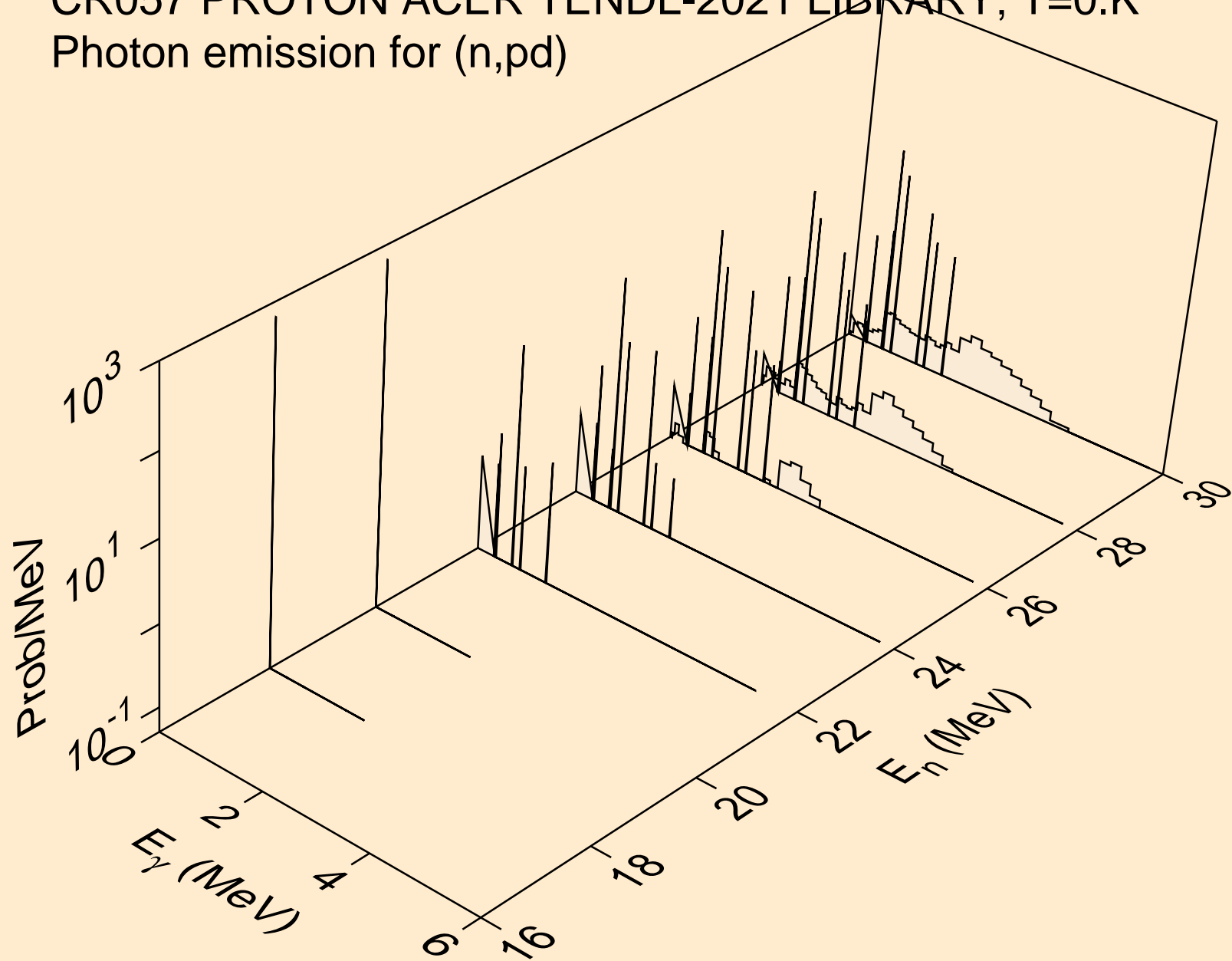
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

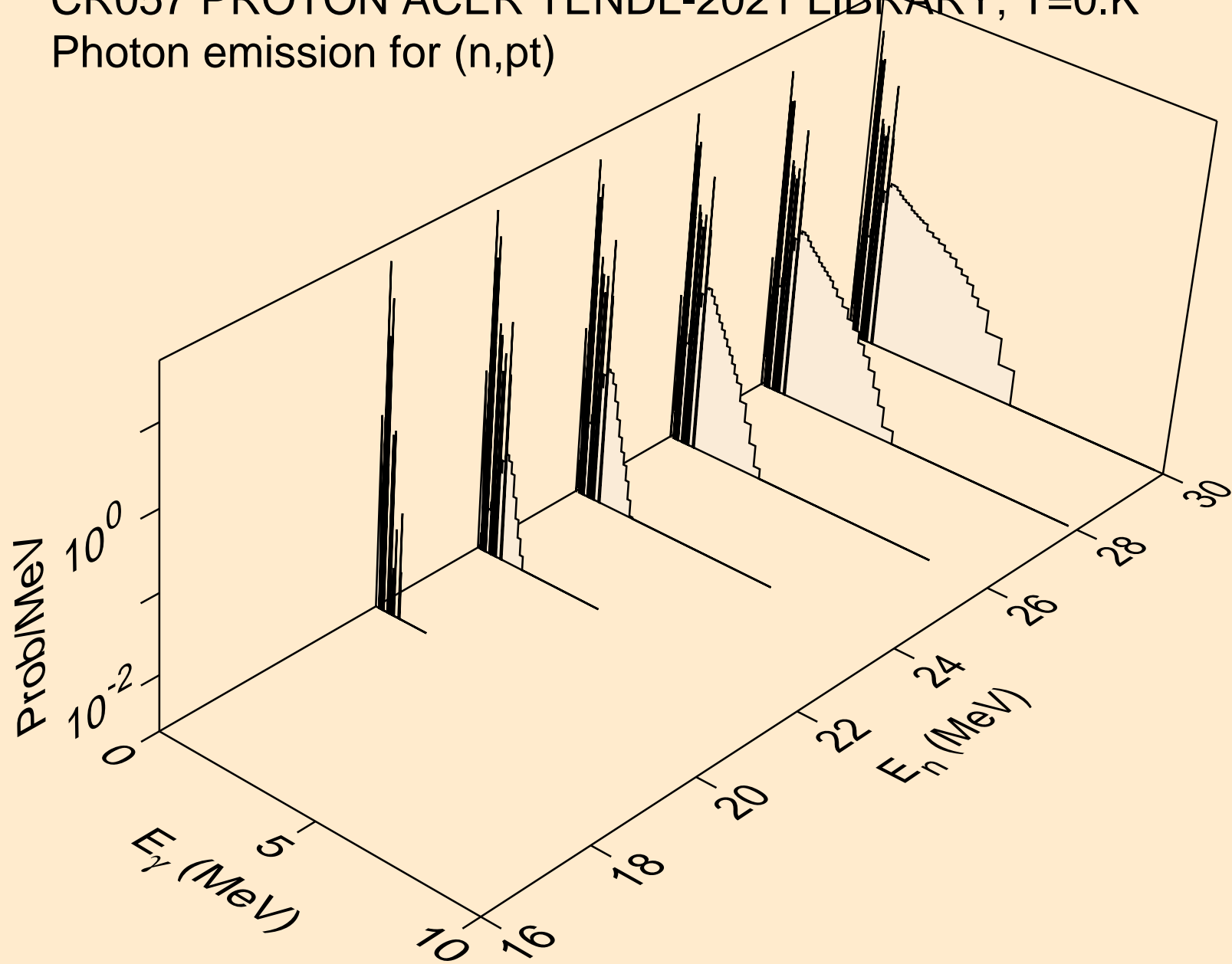


CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

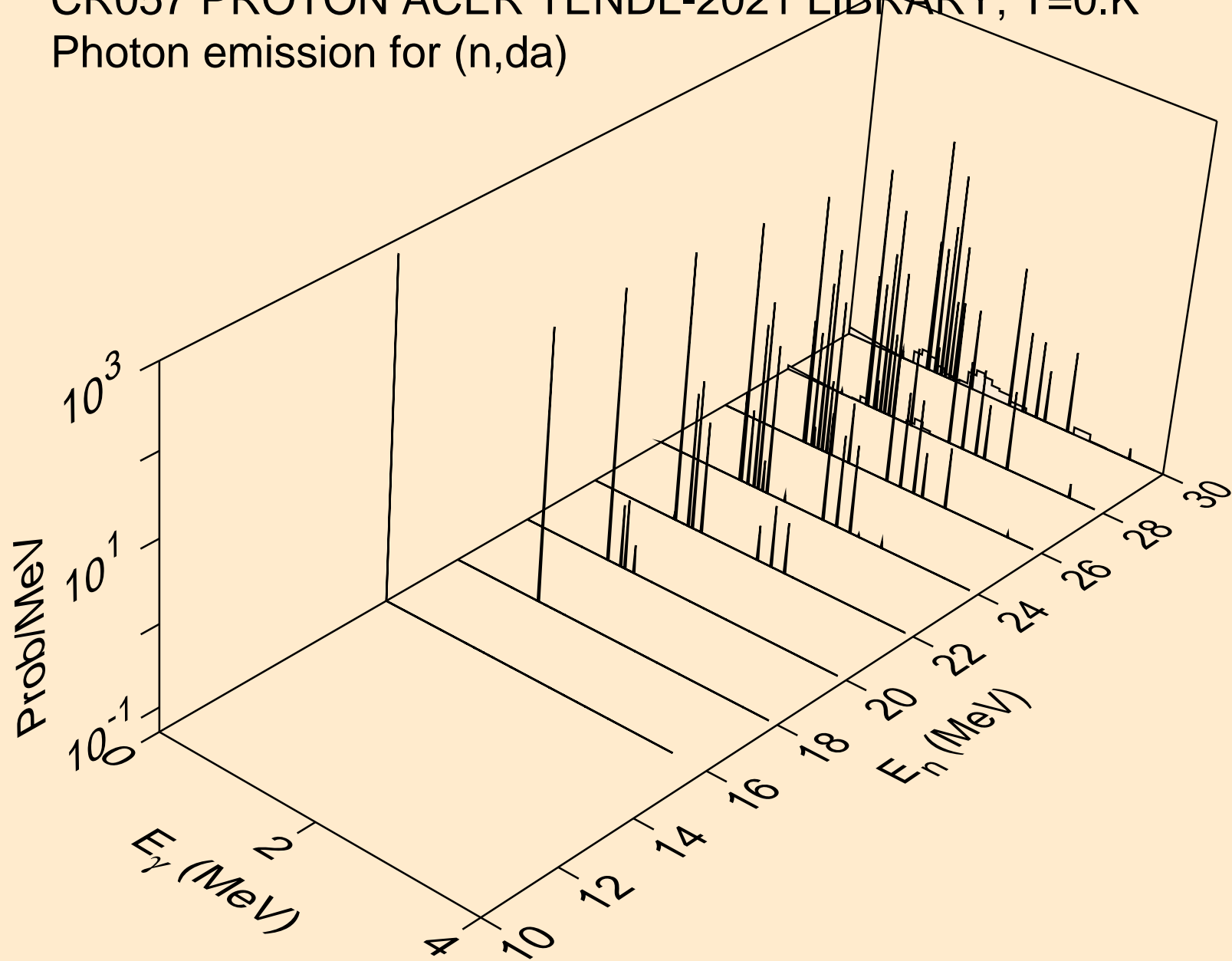




CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

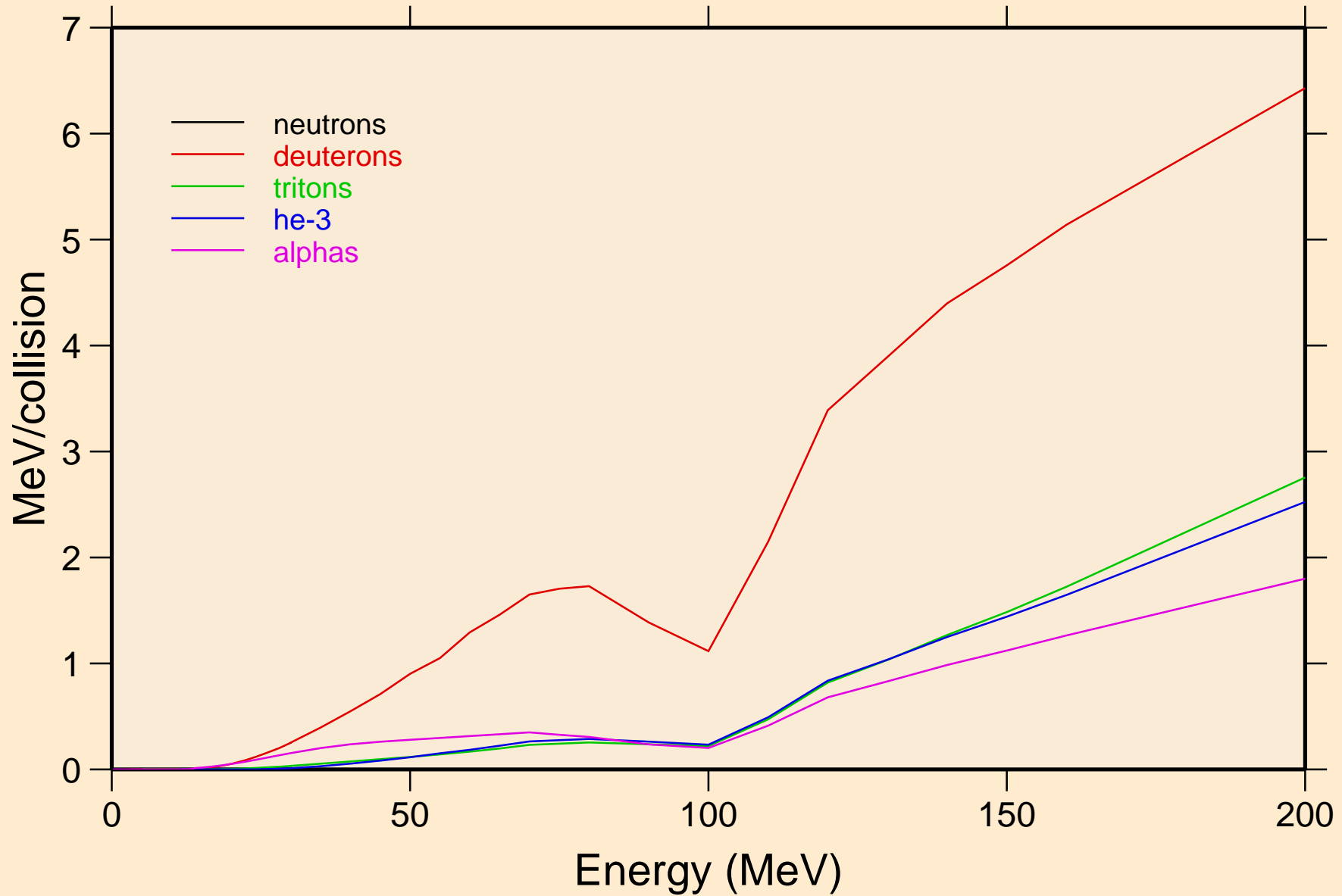


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Photon emission for (n,da)

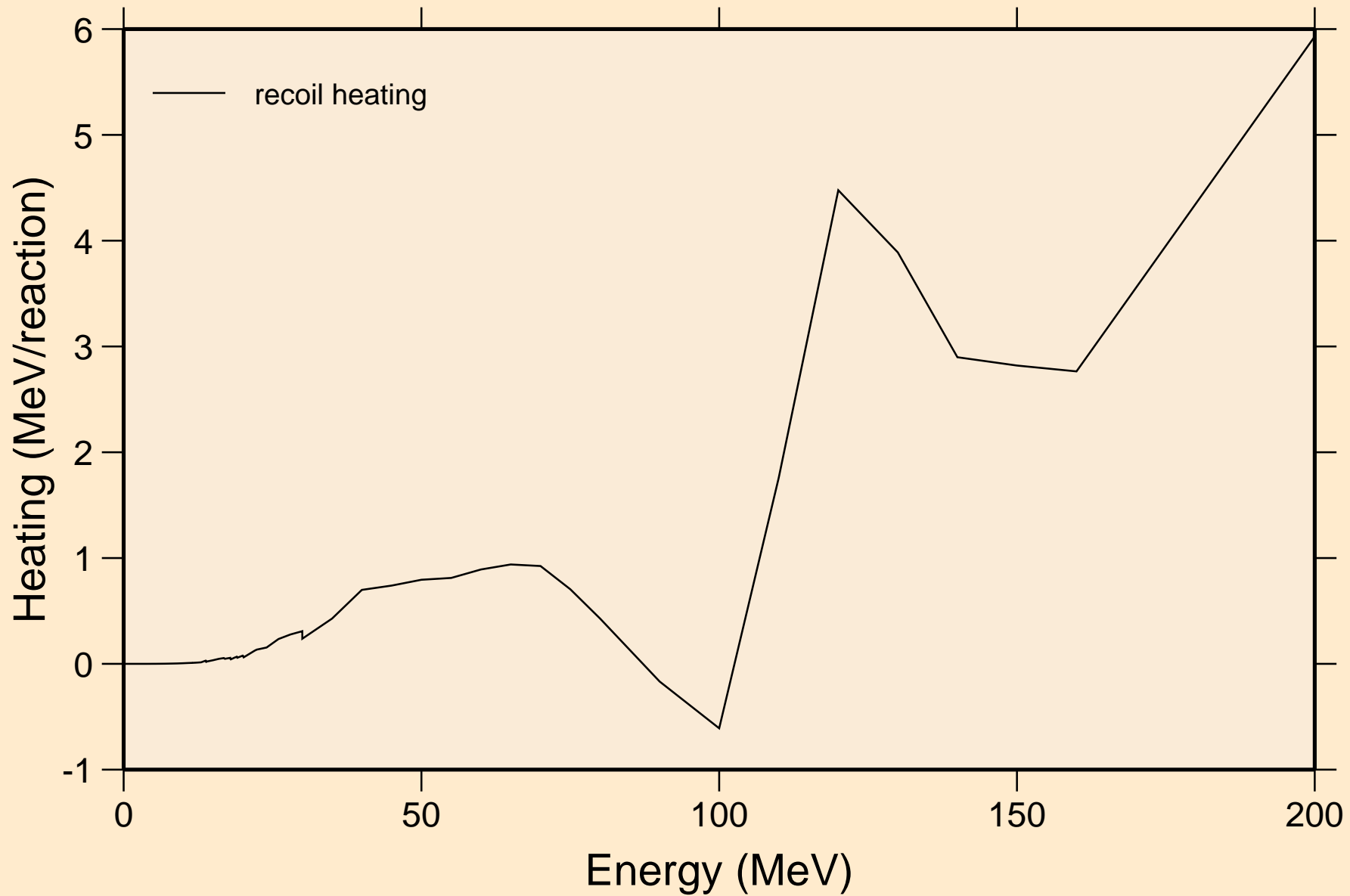


# CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K

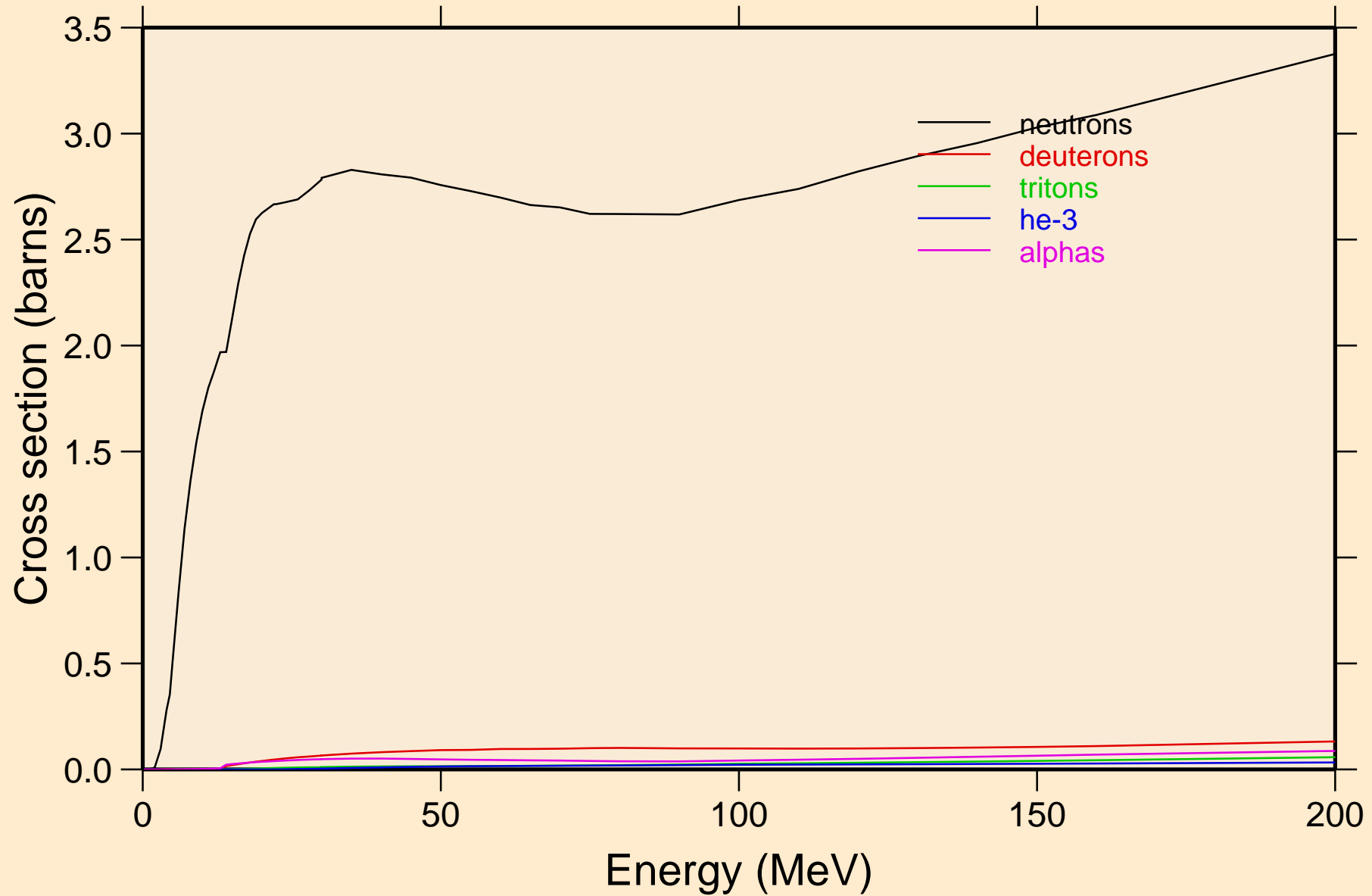
## Particle heating contributions



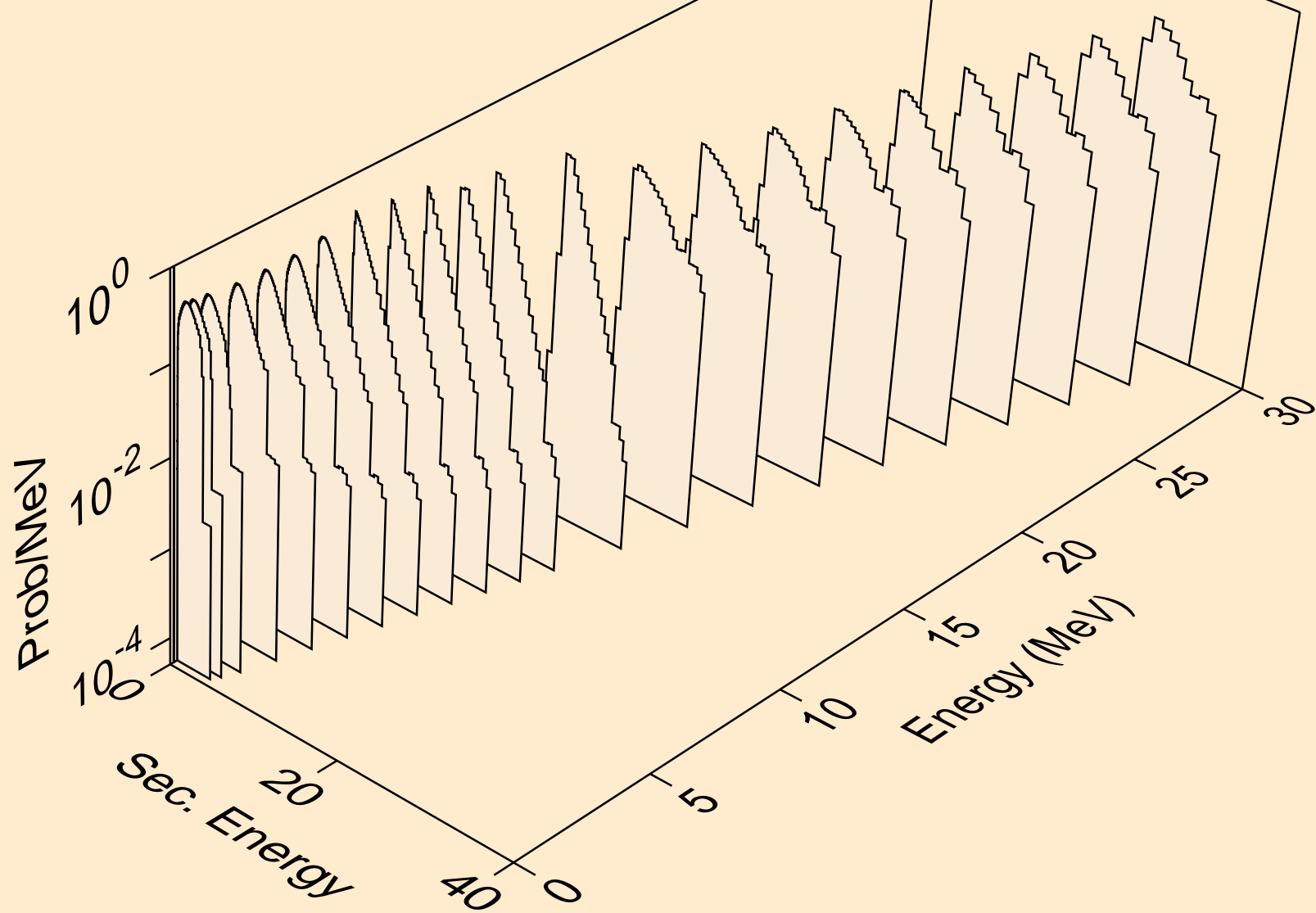
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



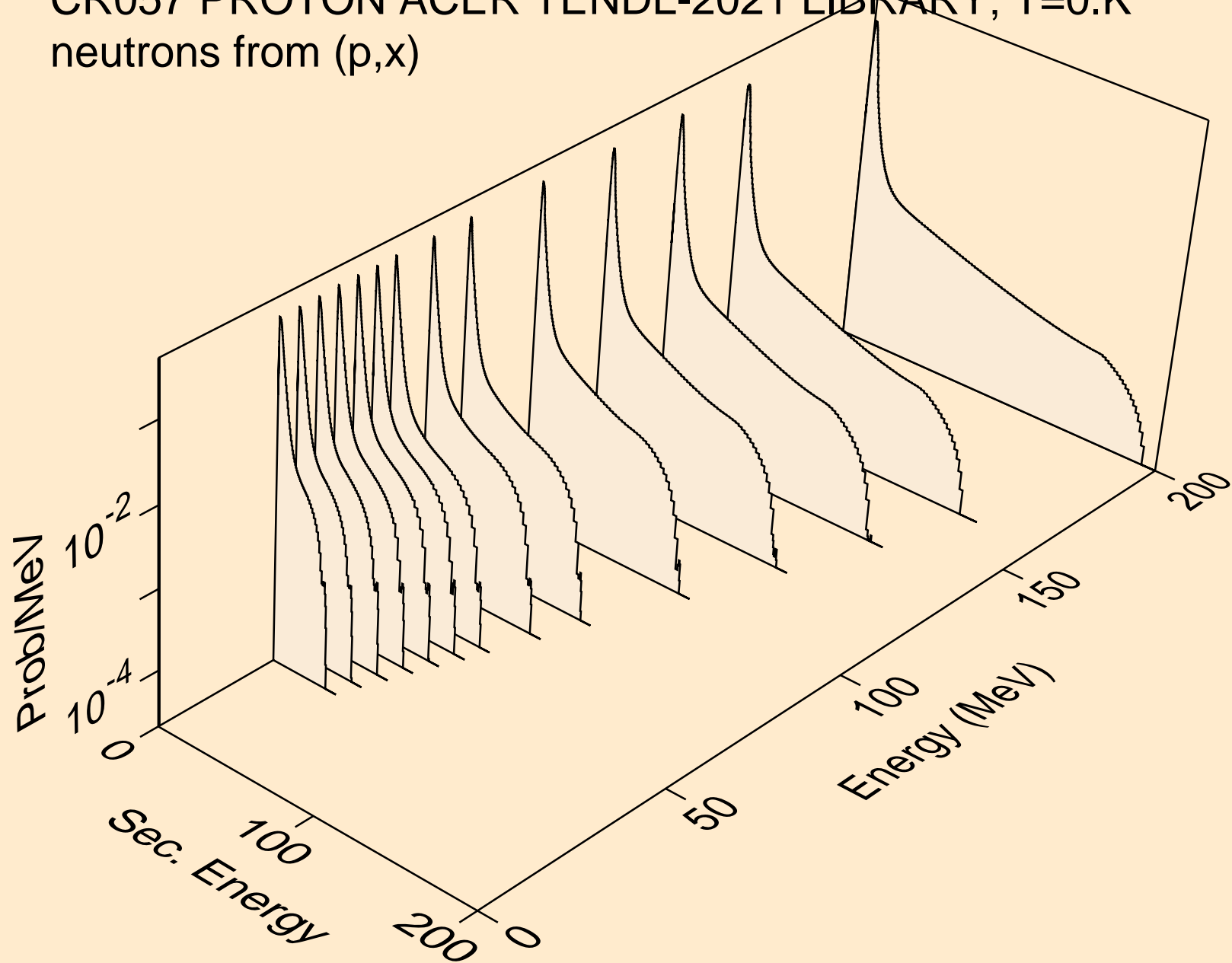
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



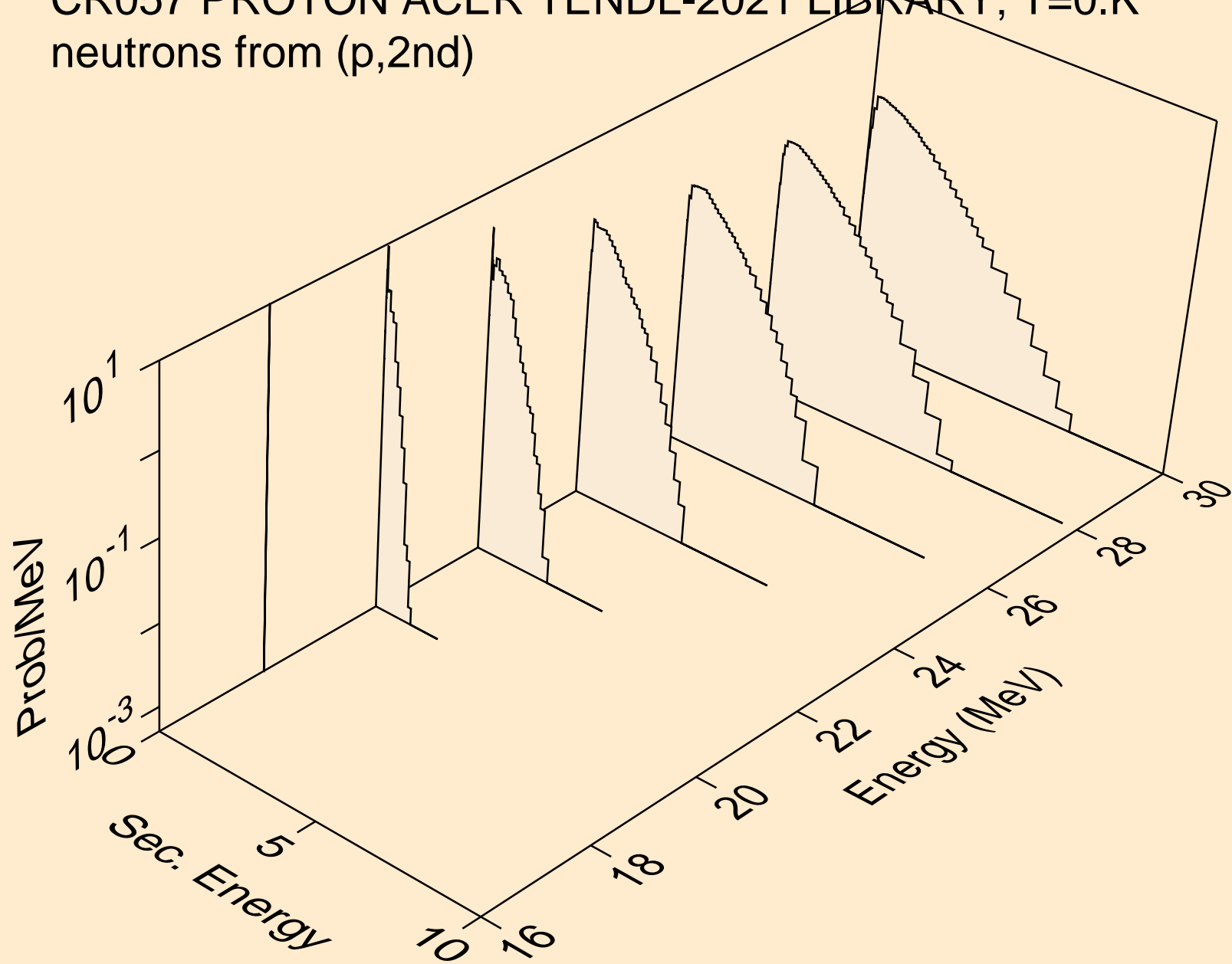
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

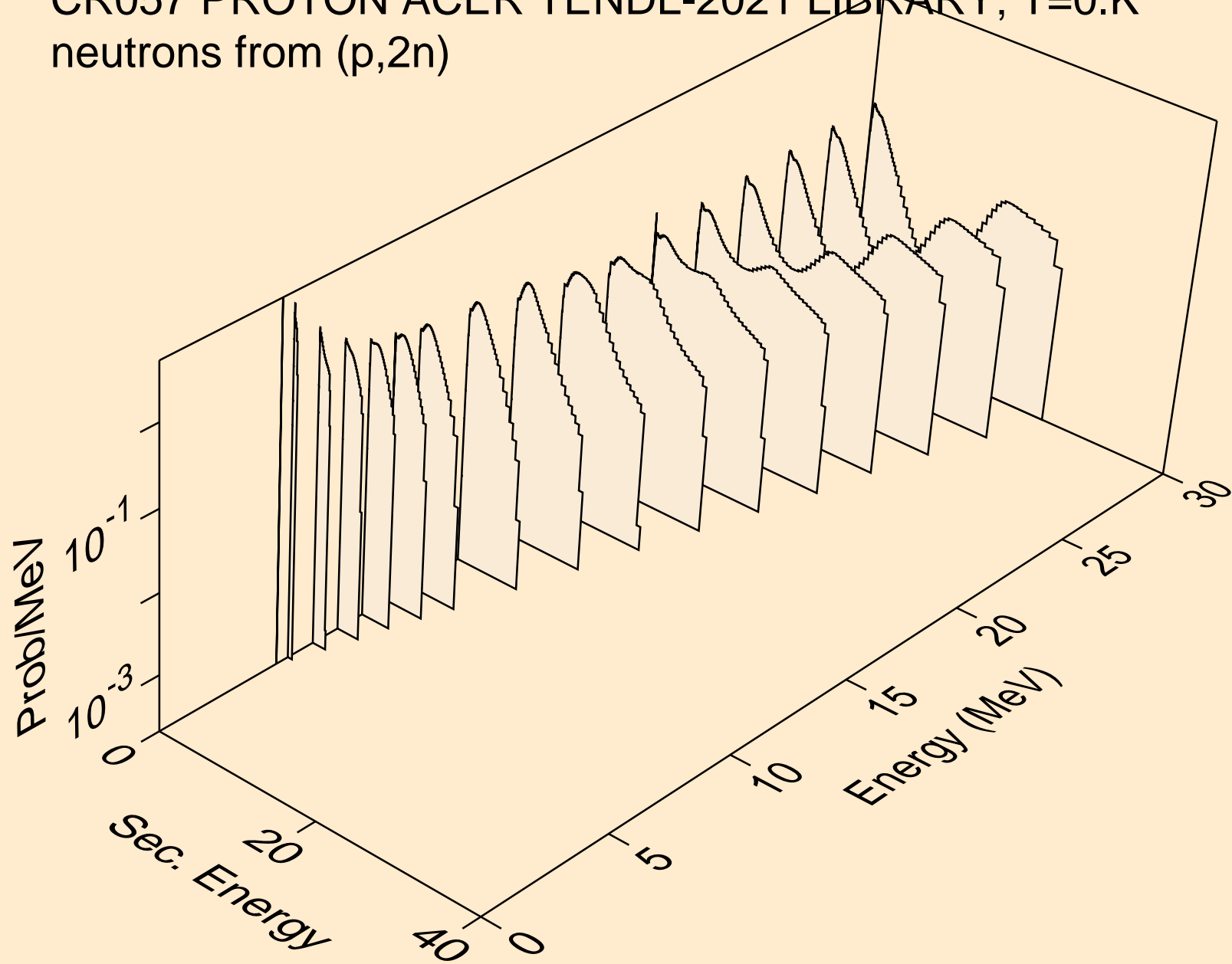


CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

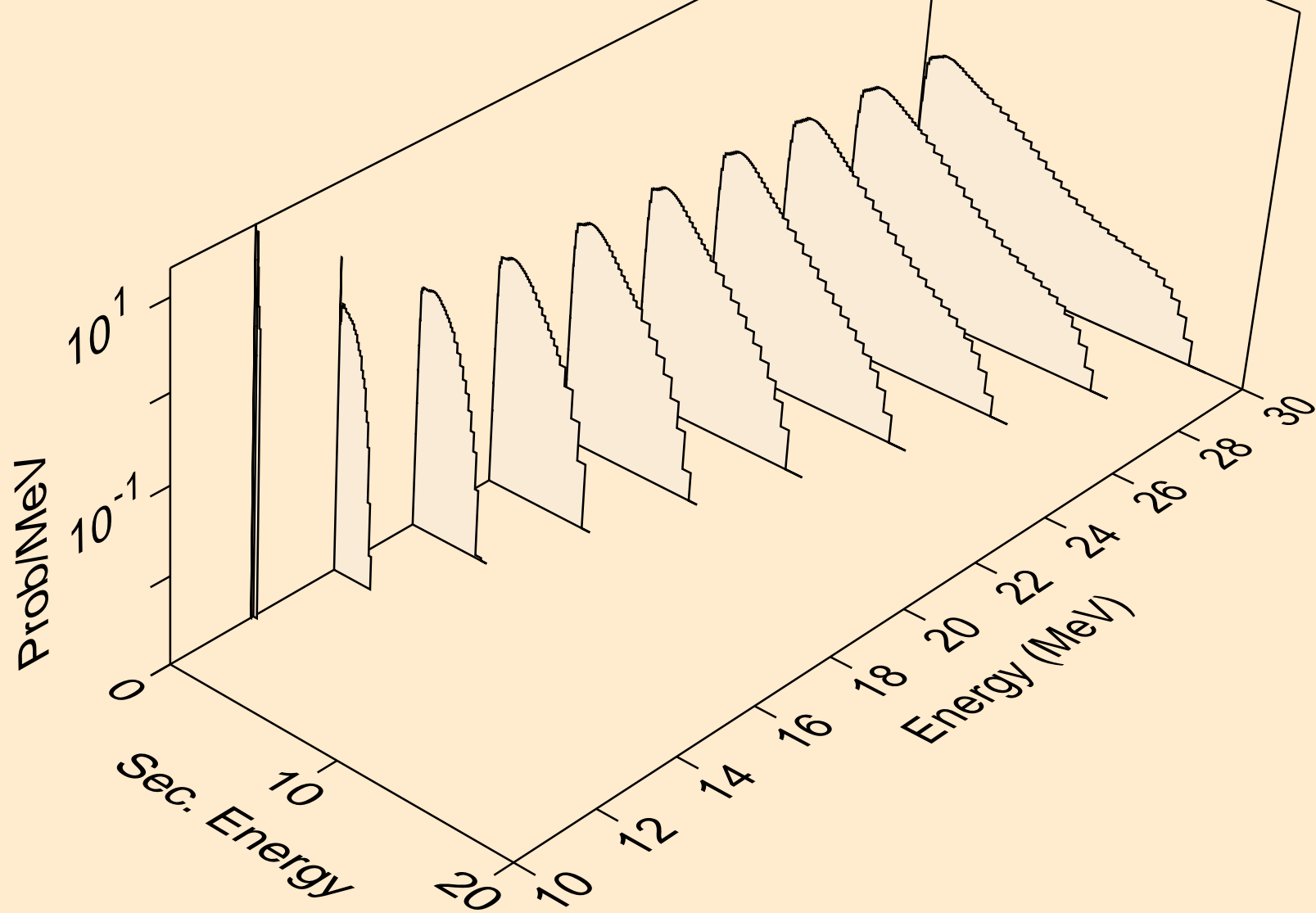




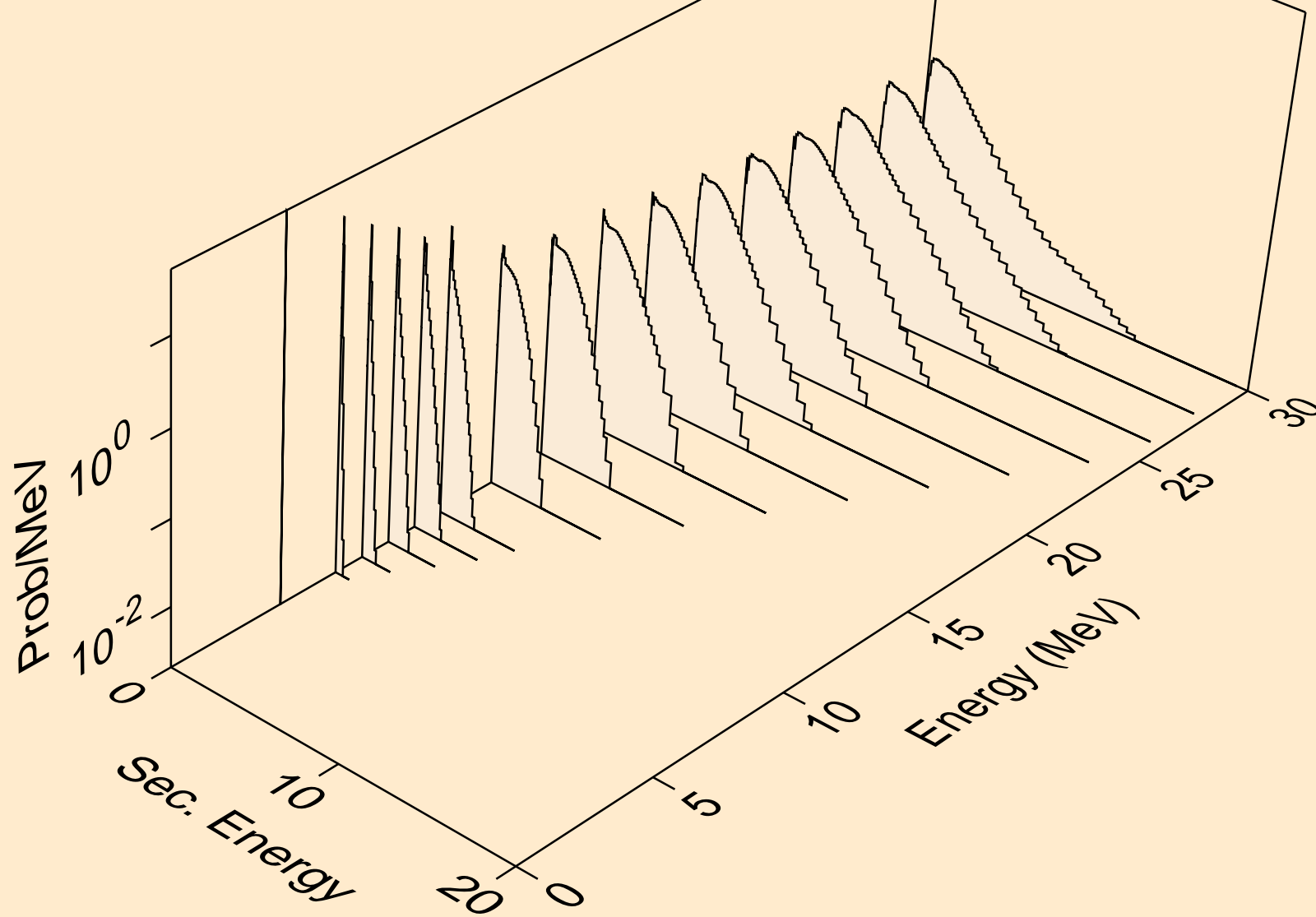
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



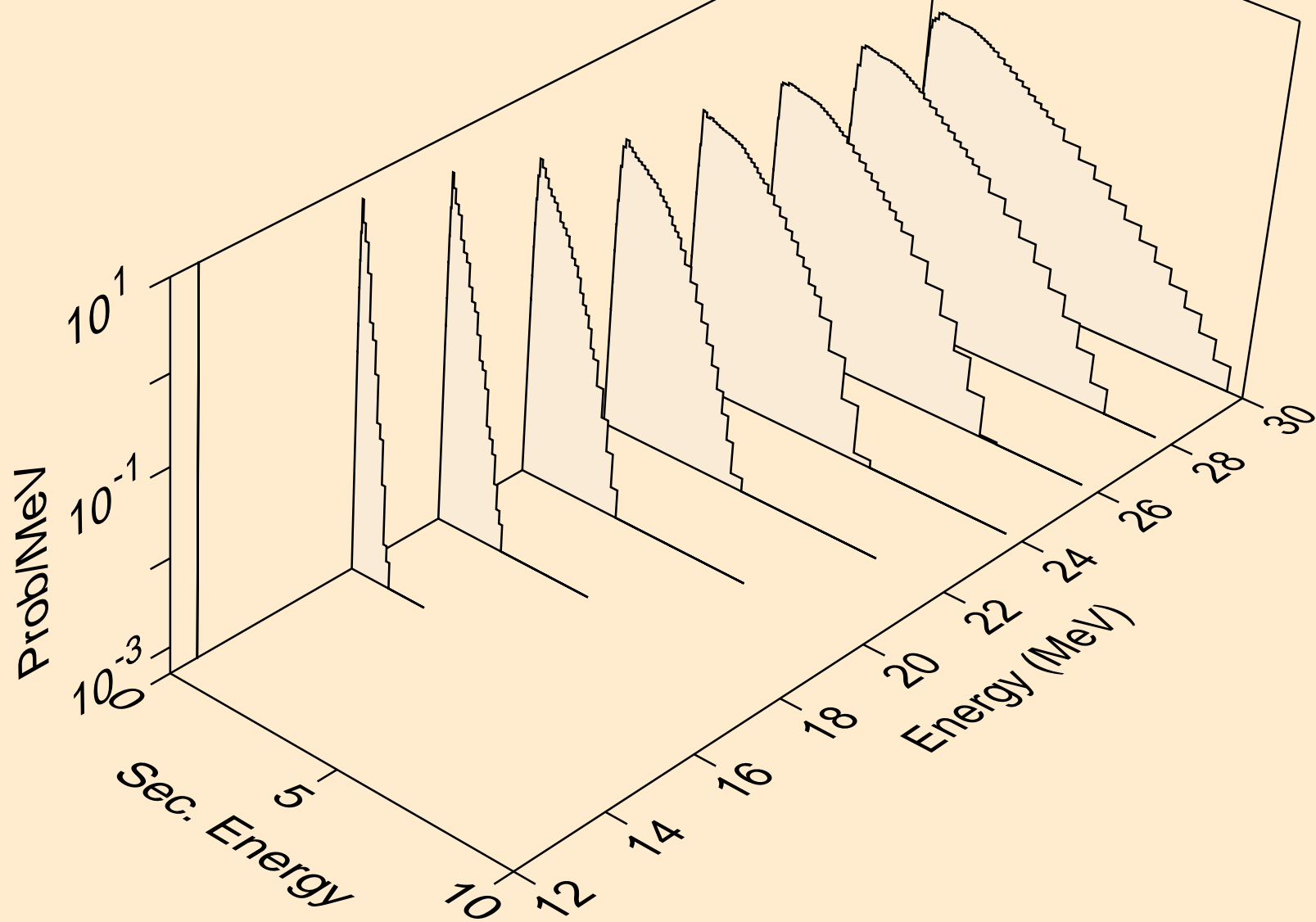
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



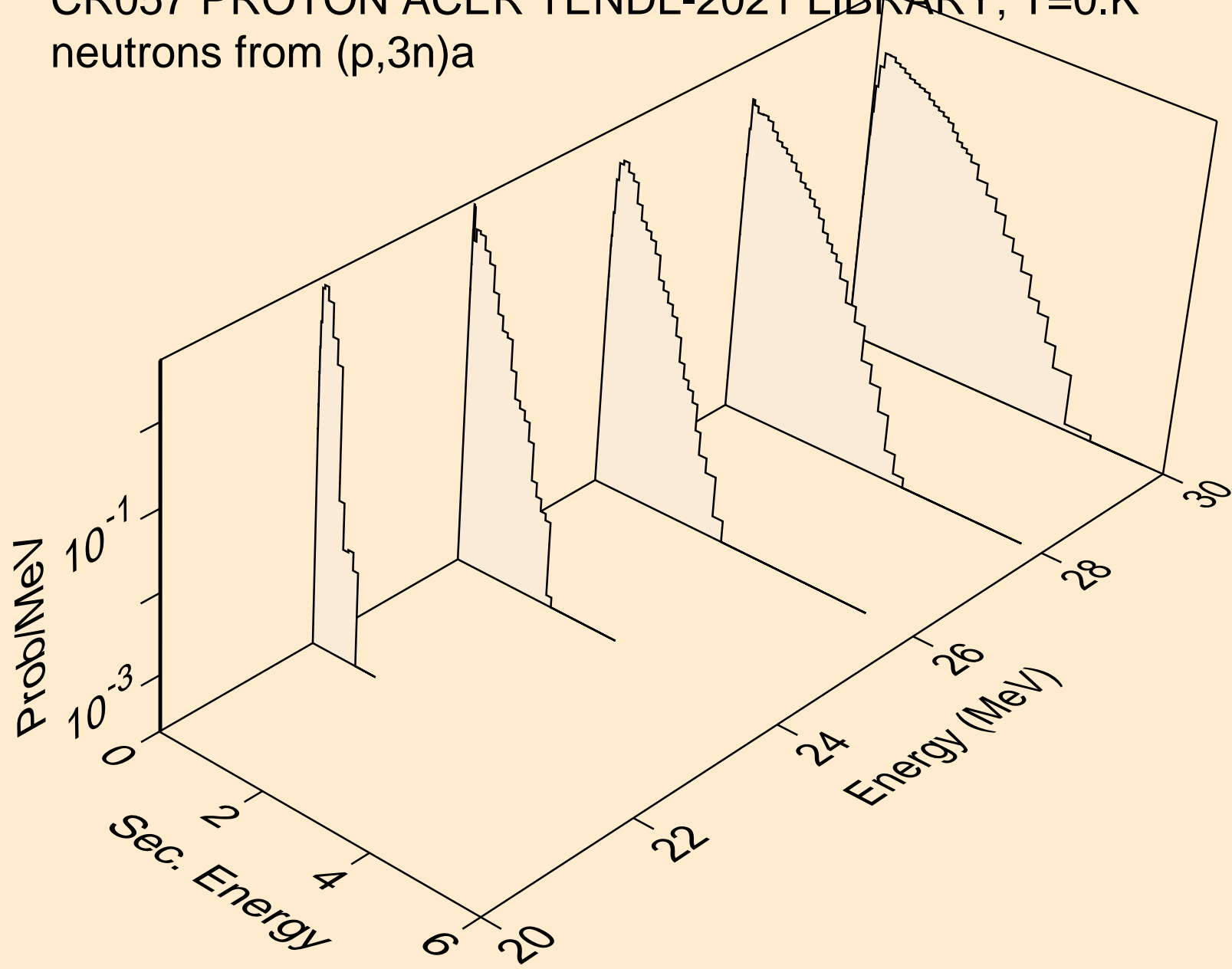
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



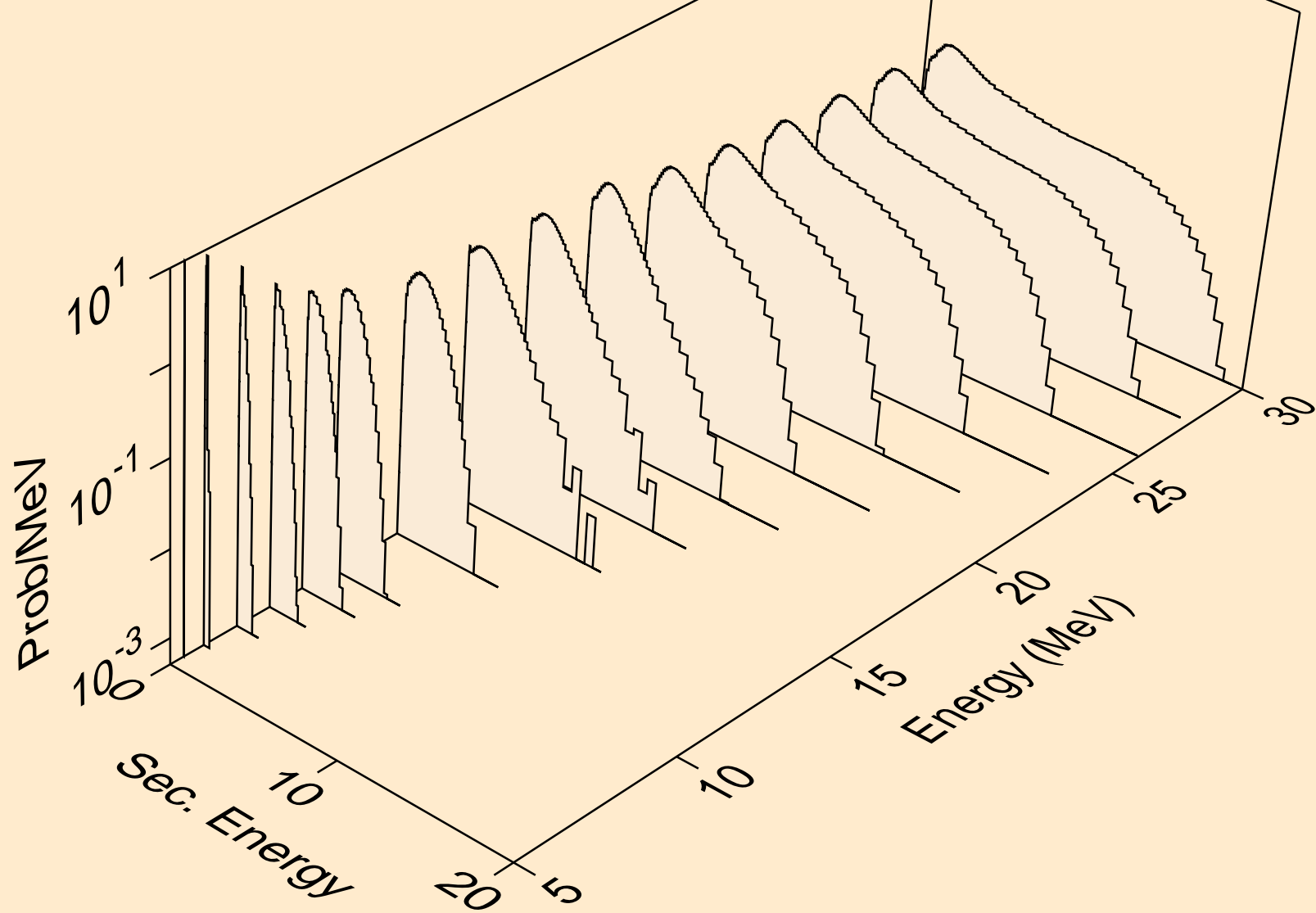
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



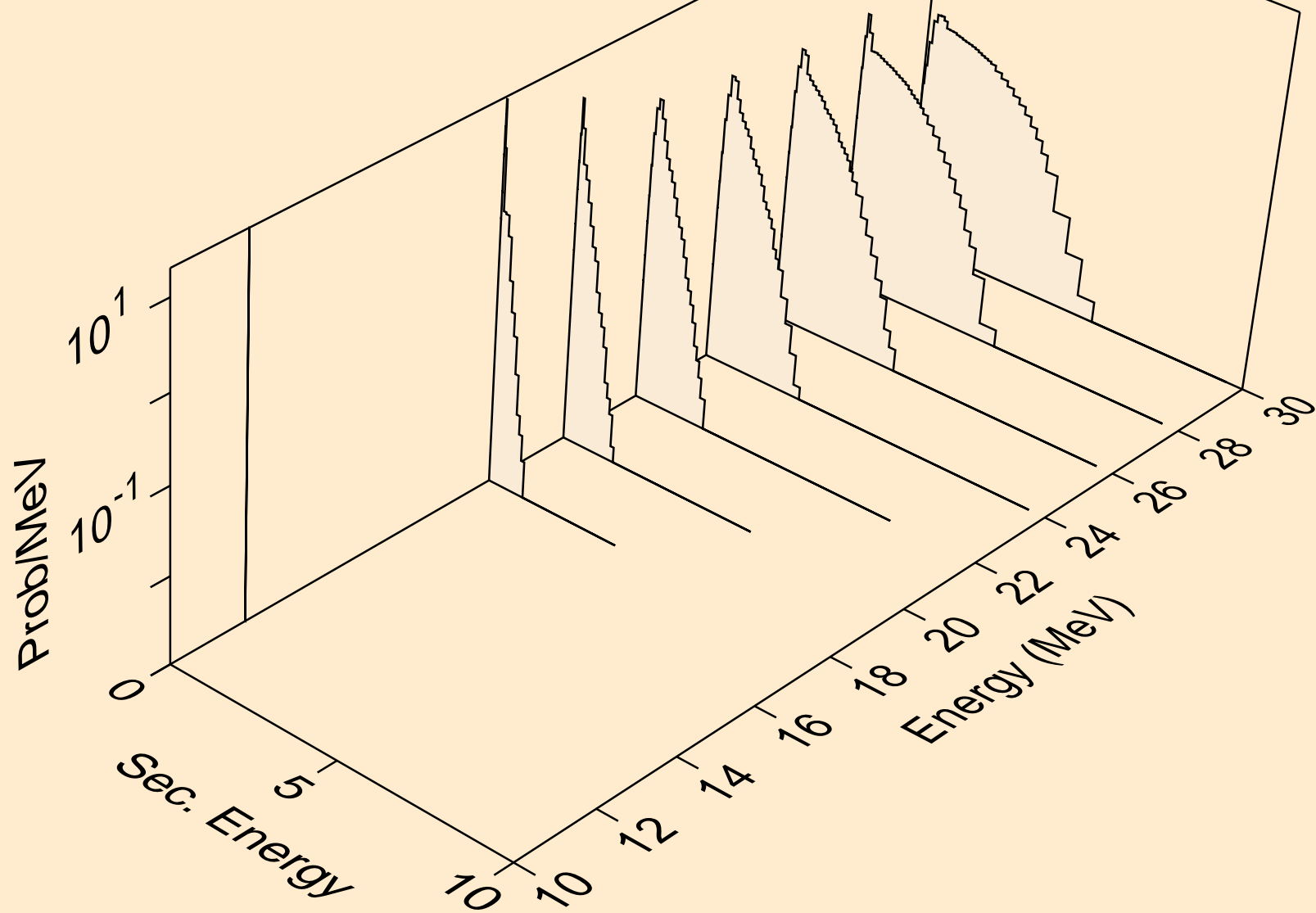
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neutrons from (p,3n)a



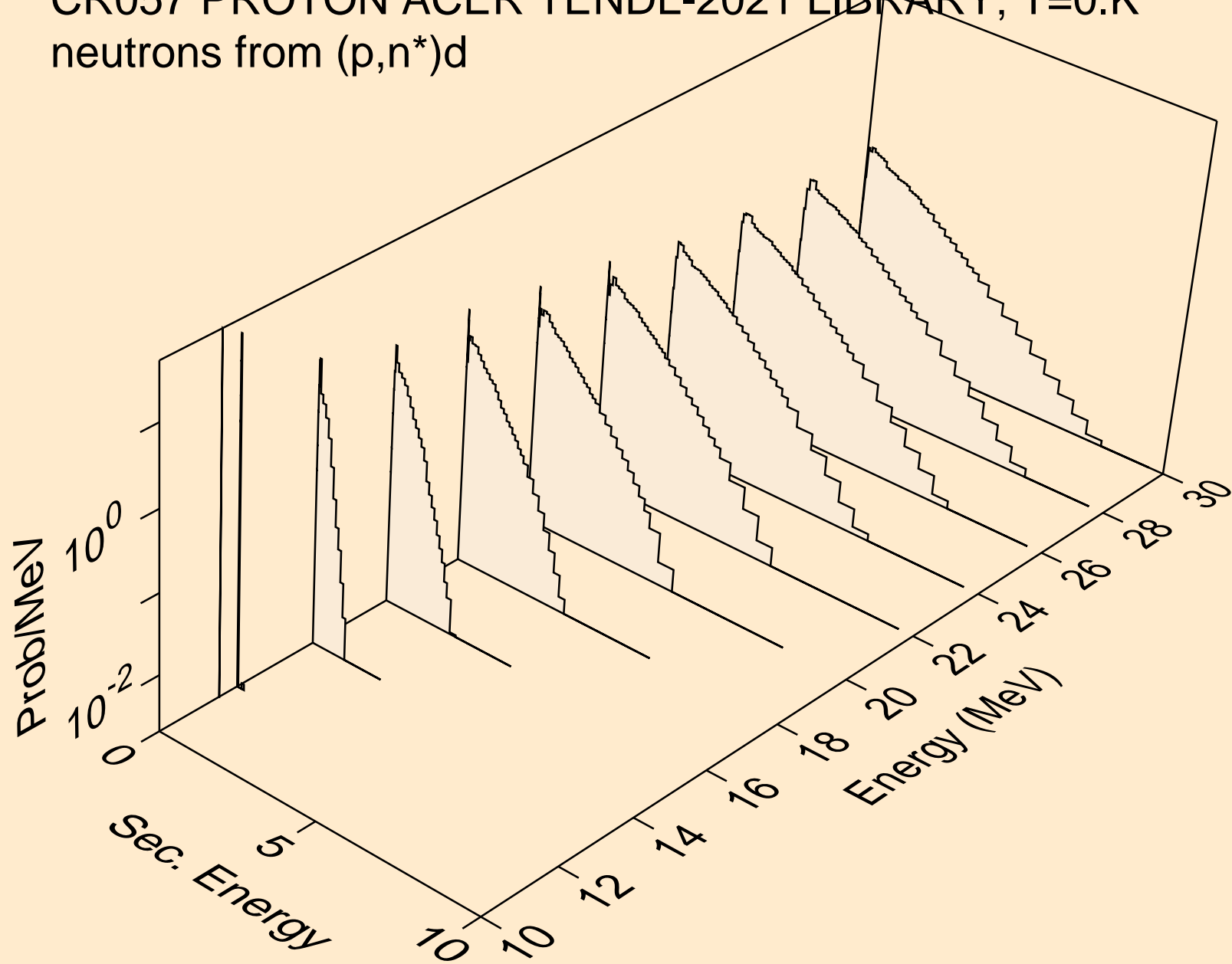
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

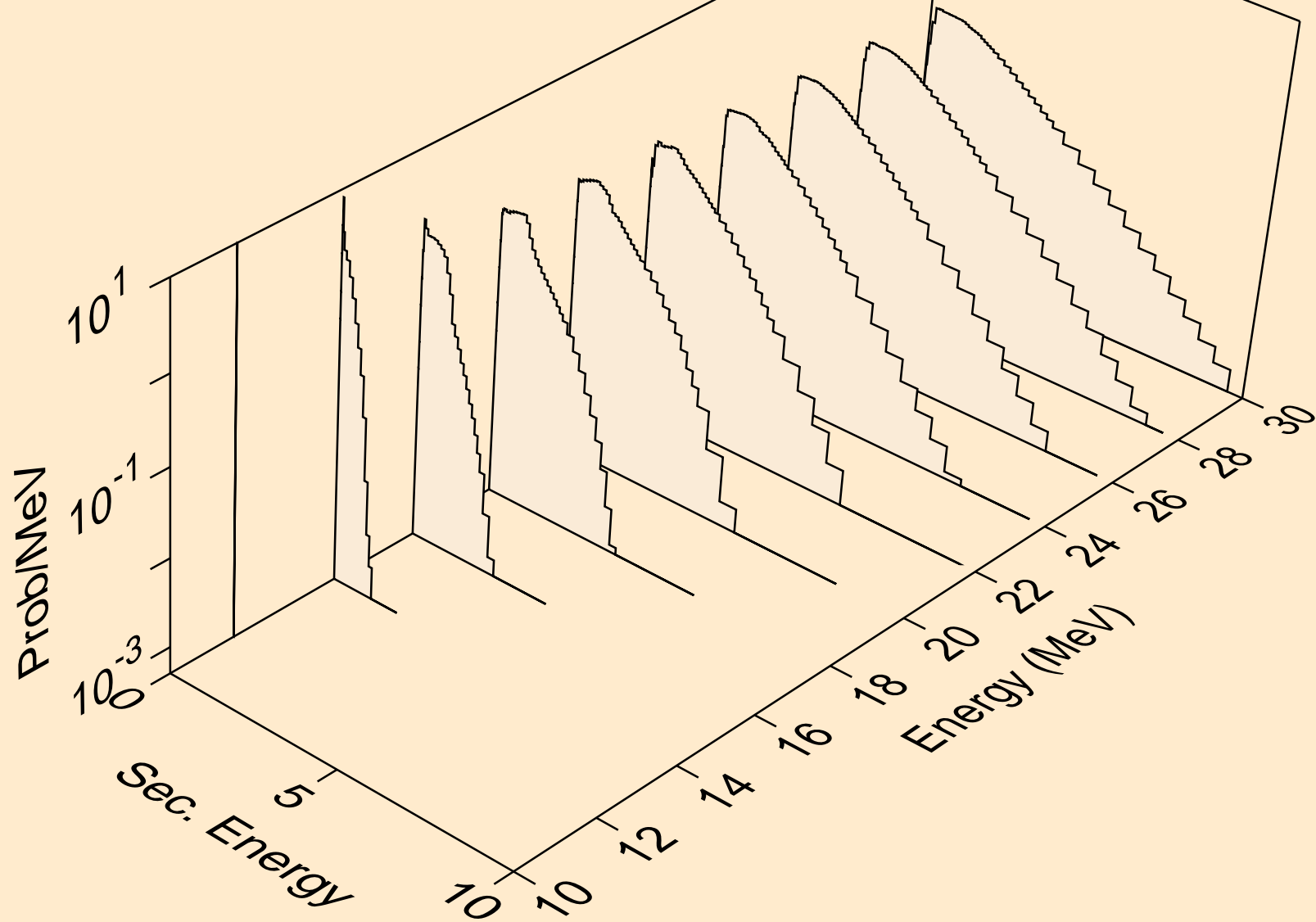


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neutrons from (p,n\*)d

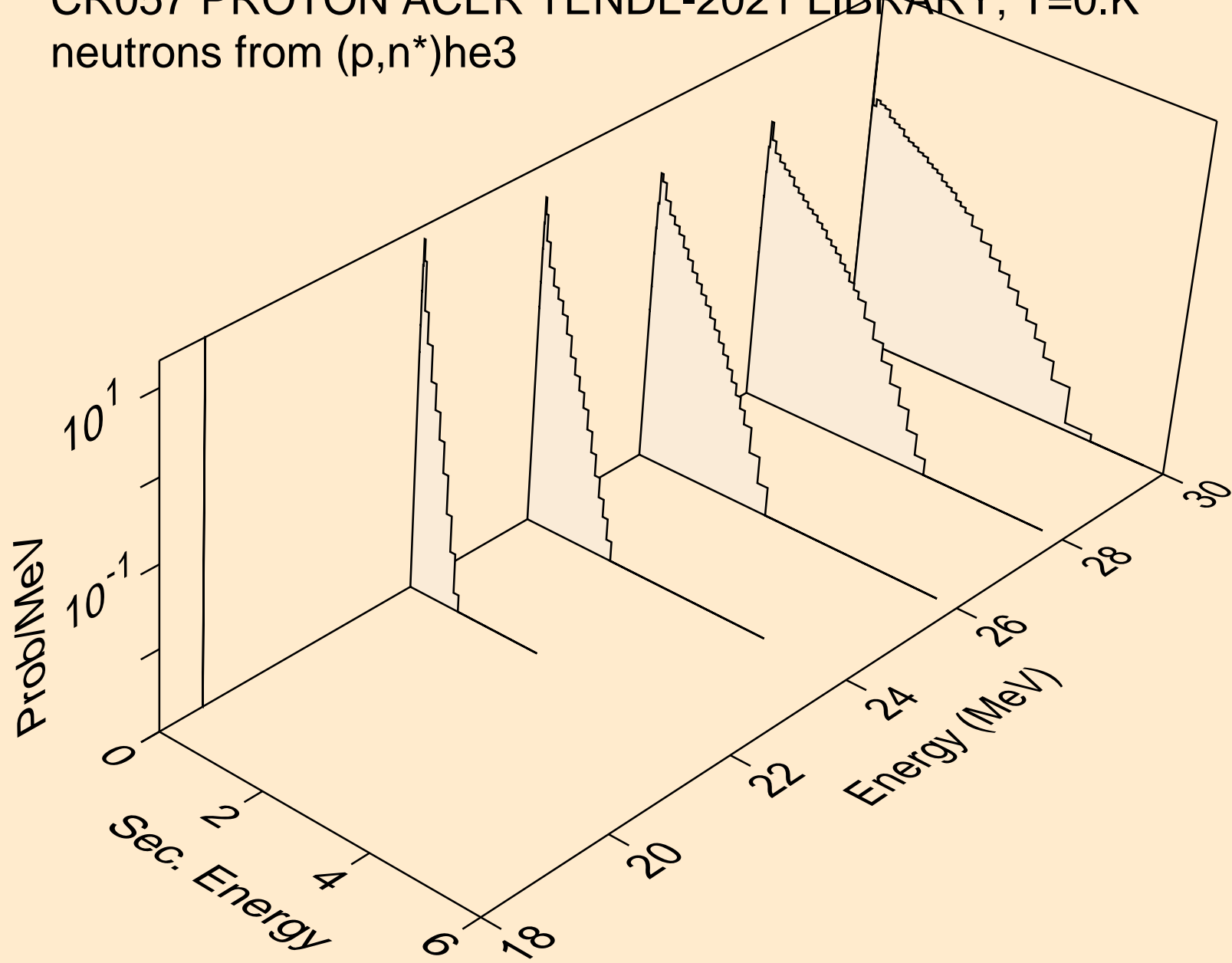




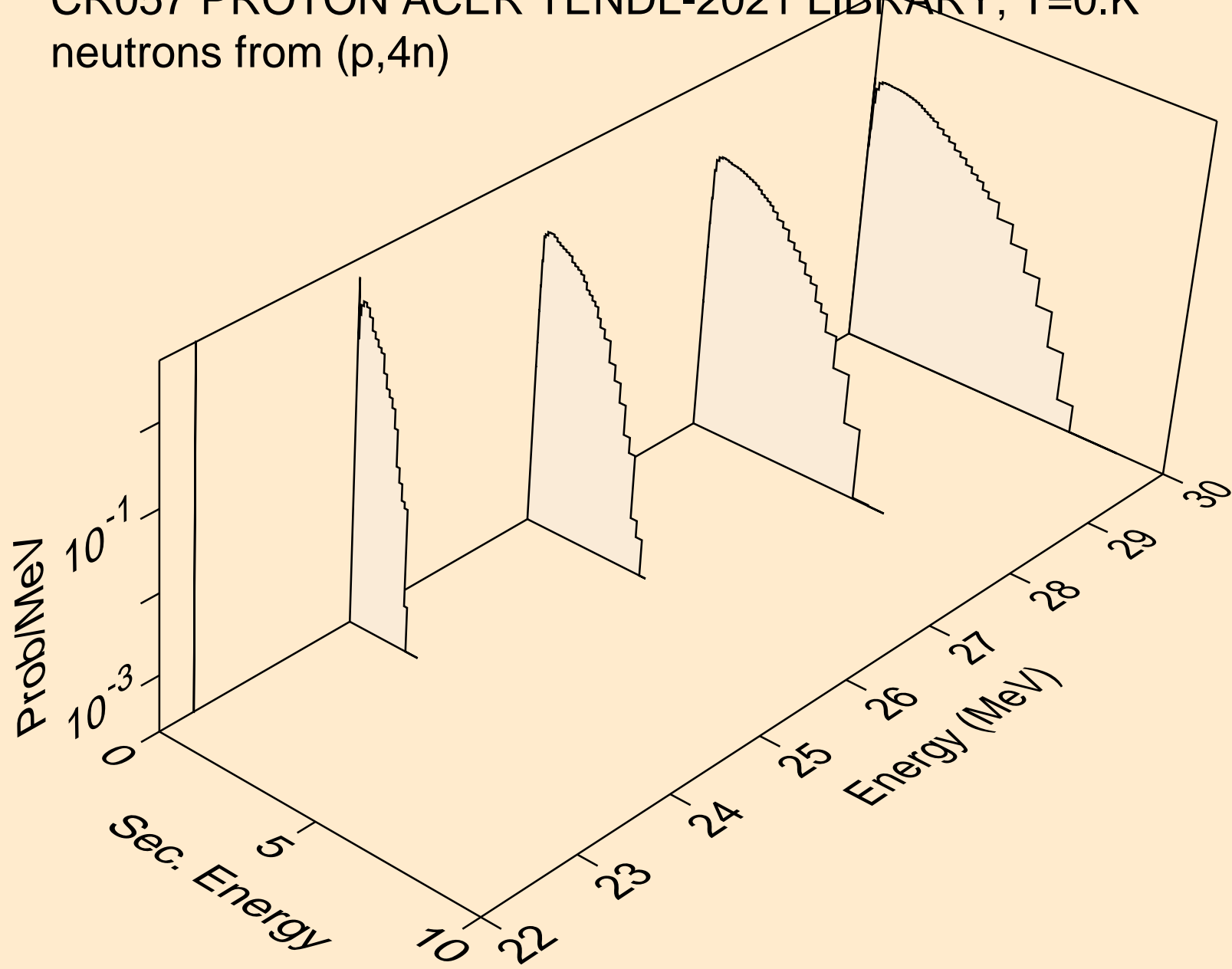
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



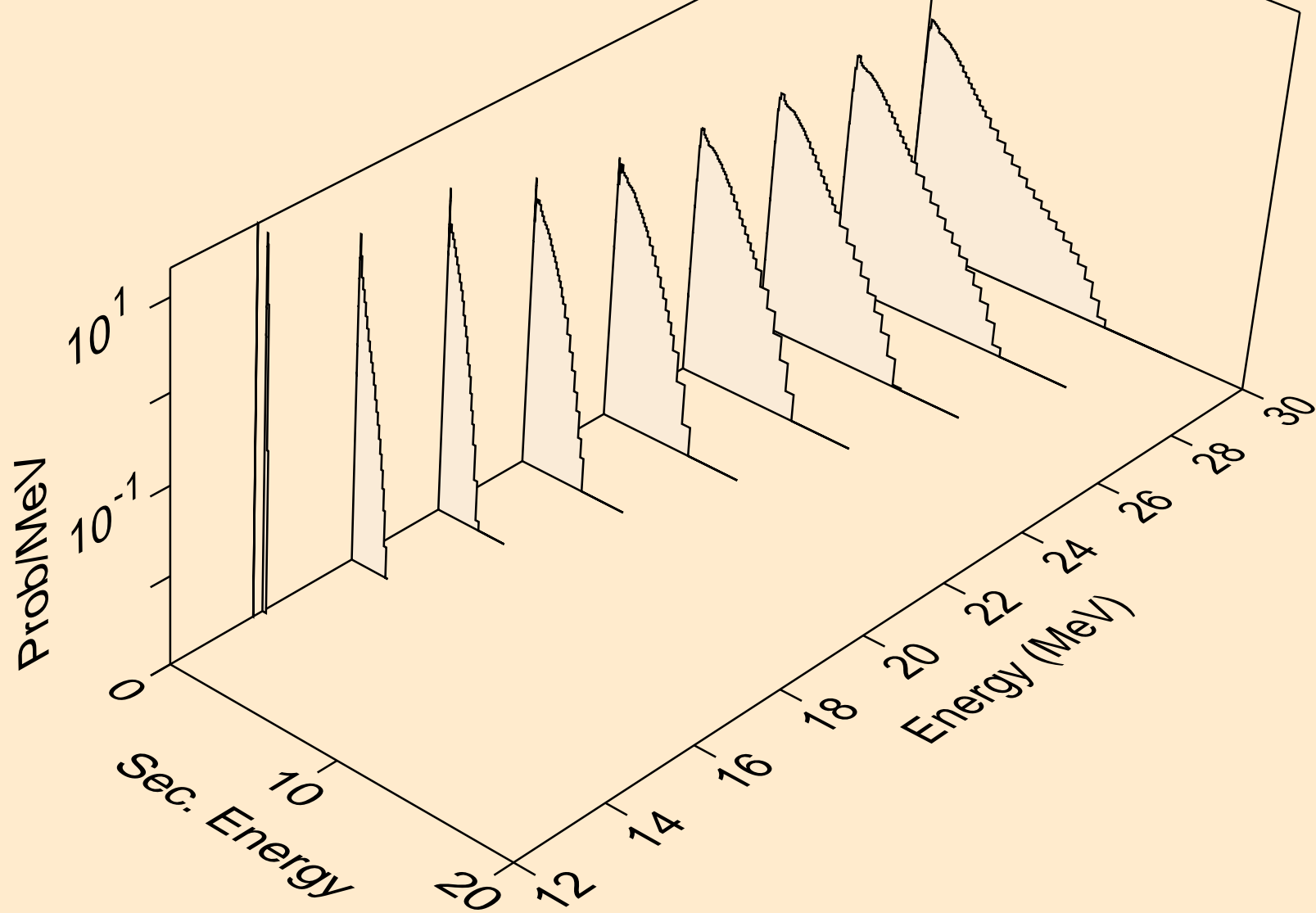
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



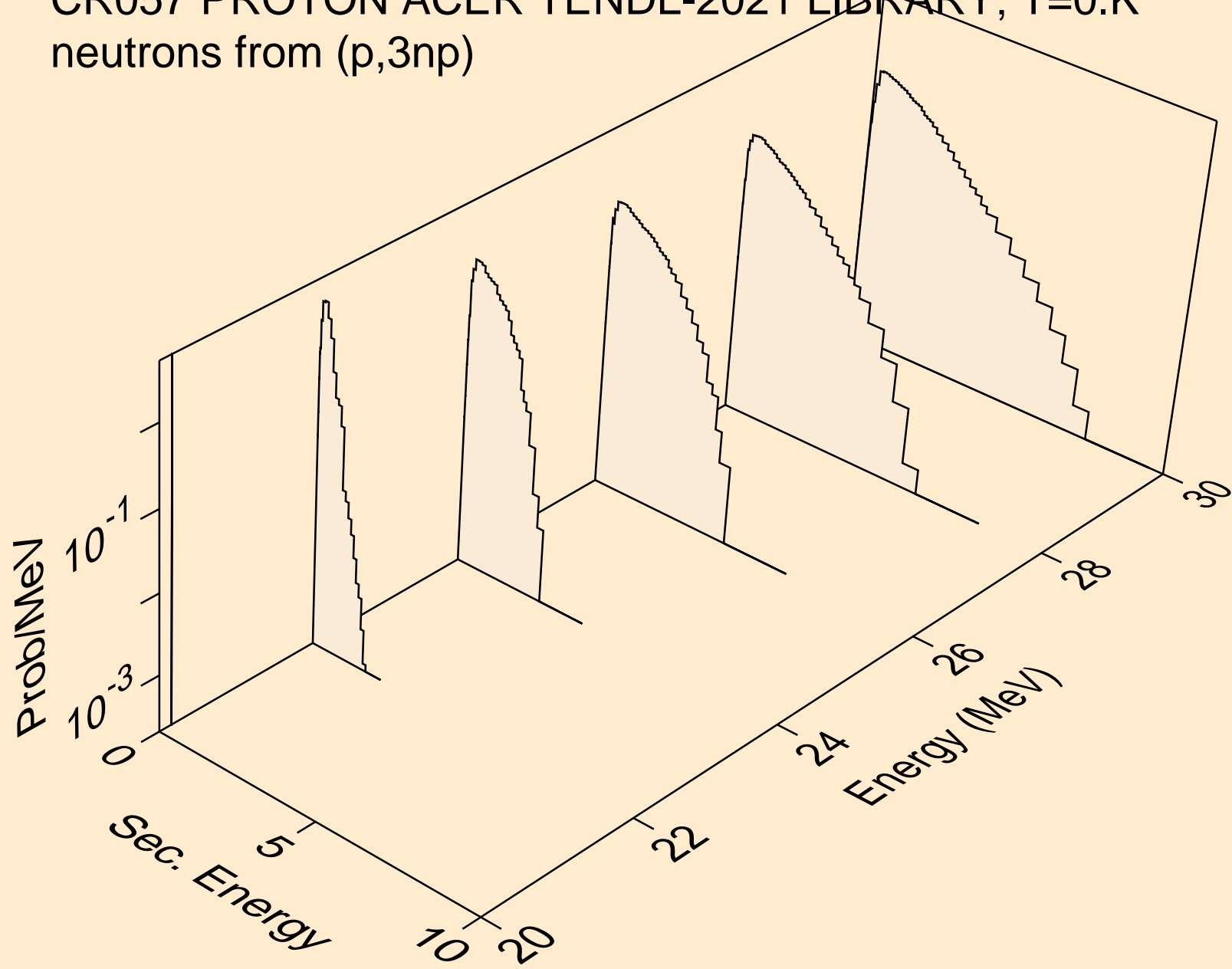
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



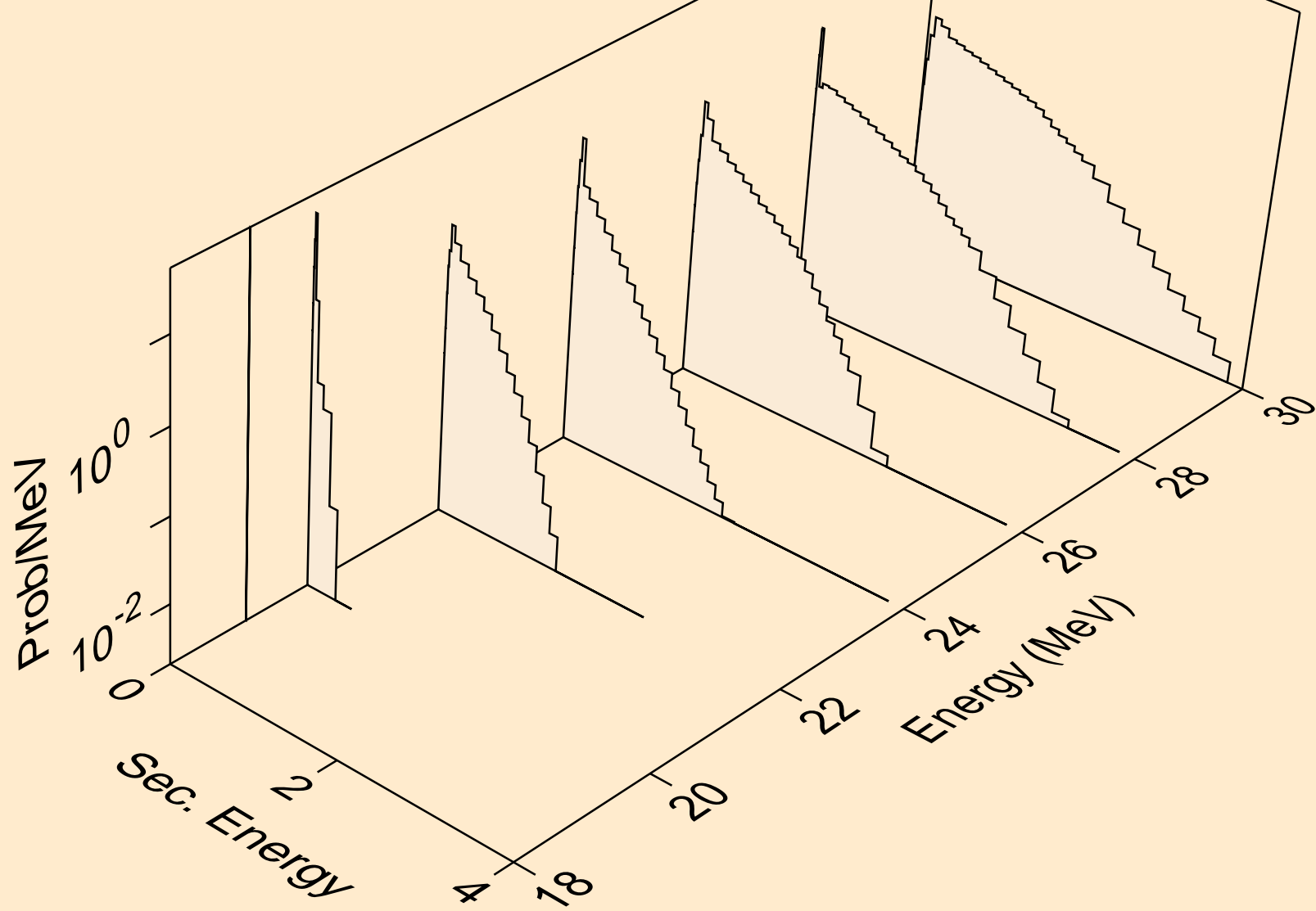
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



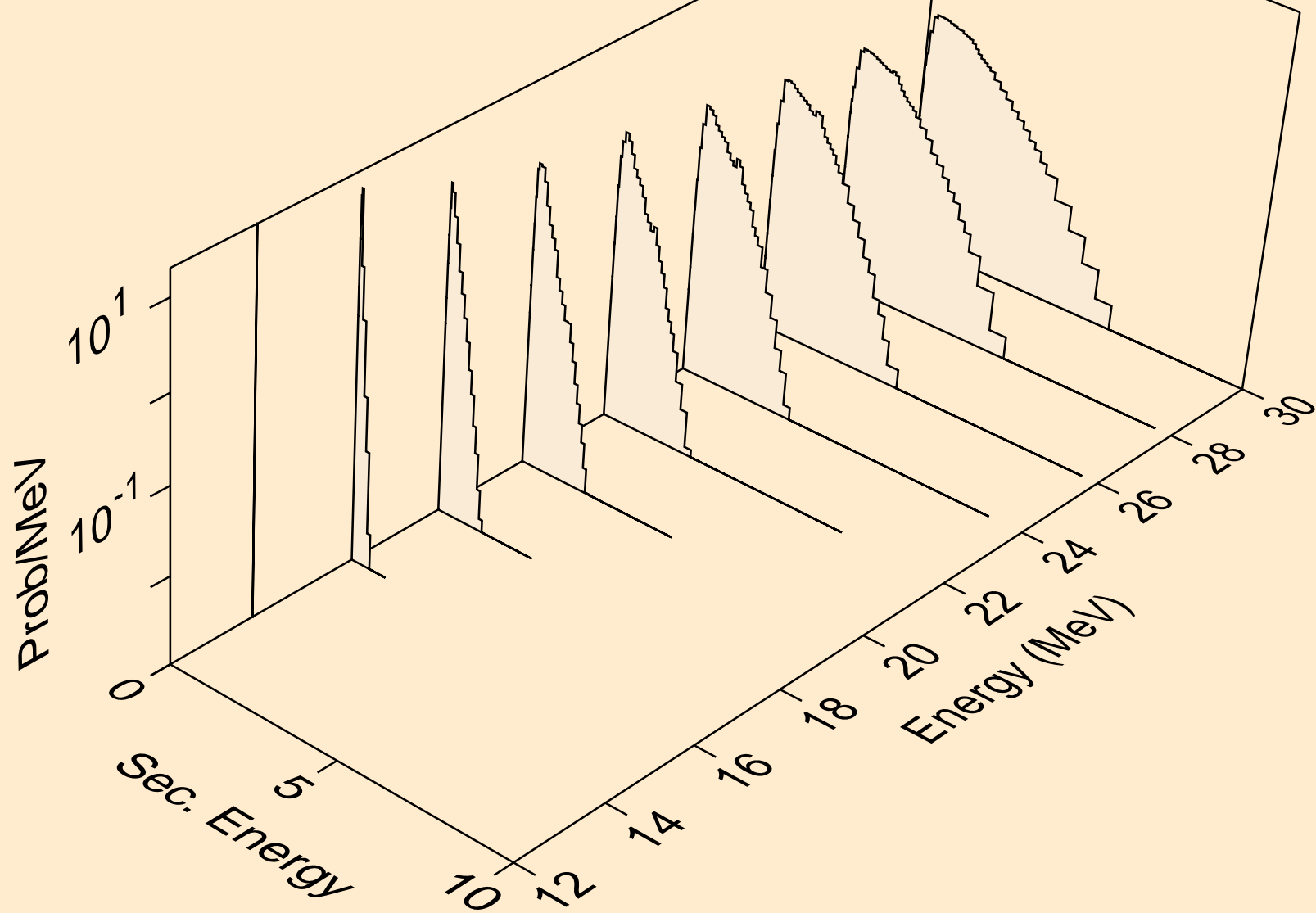
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



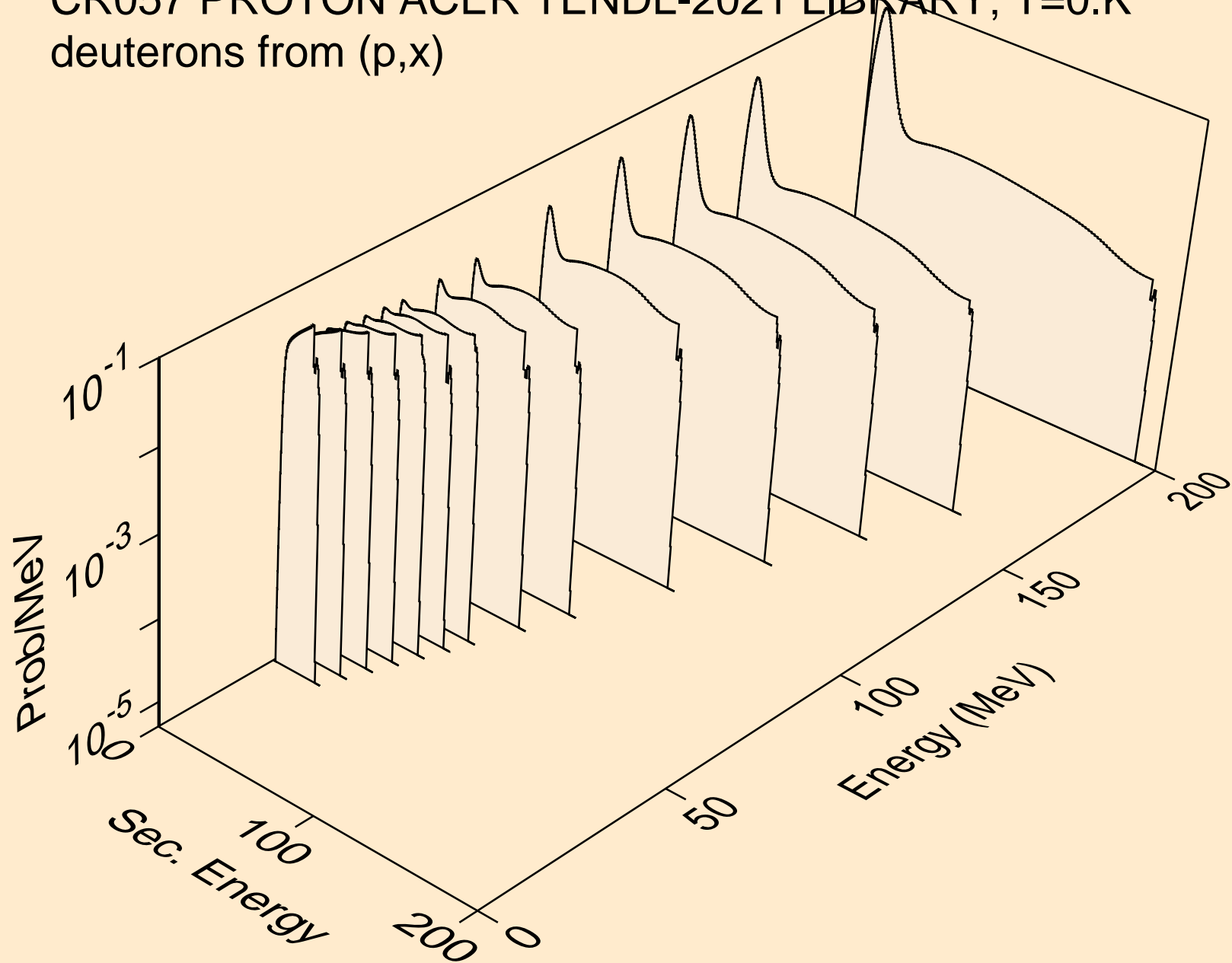
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

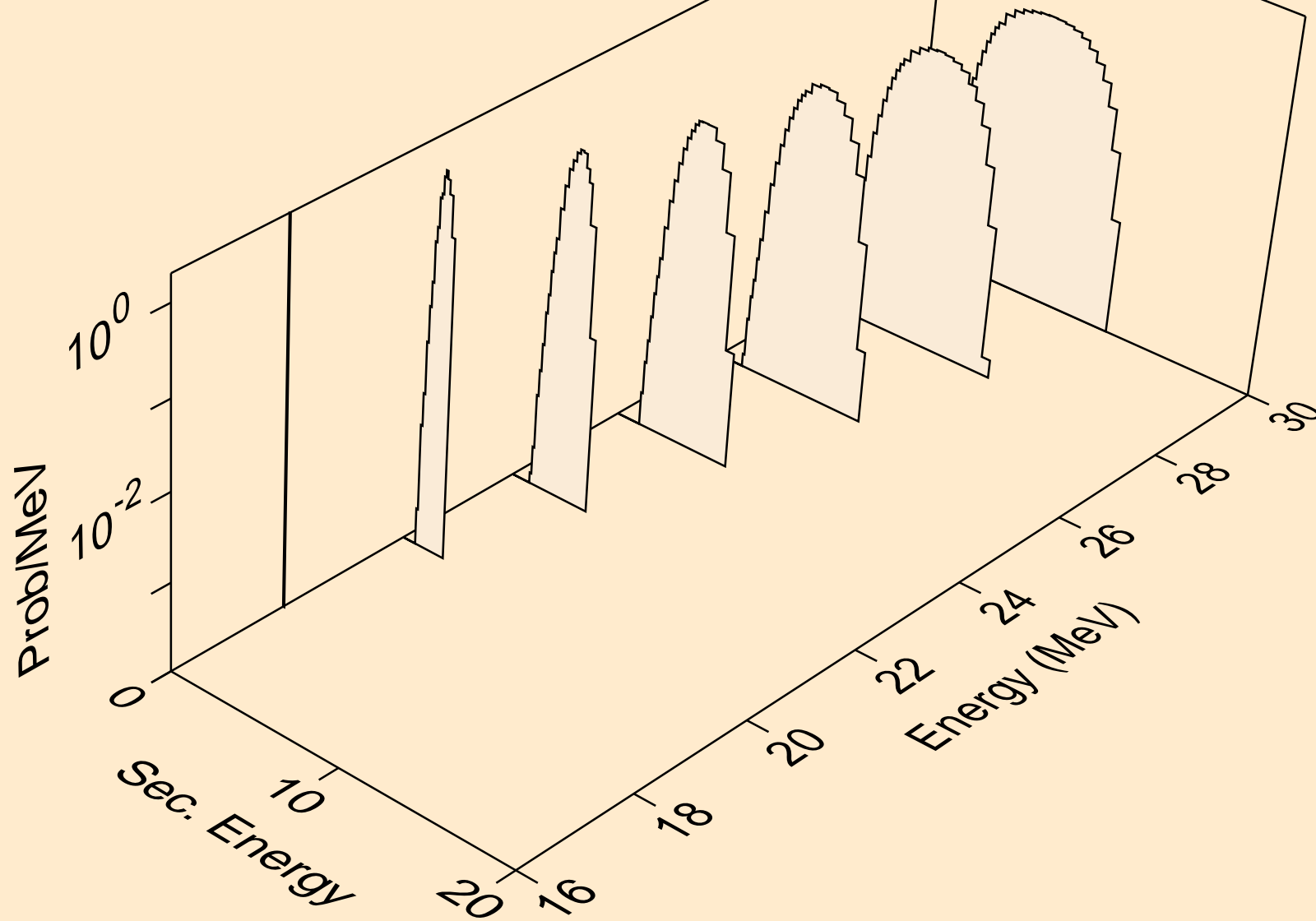


CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

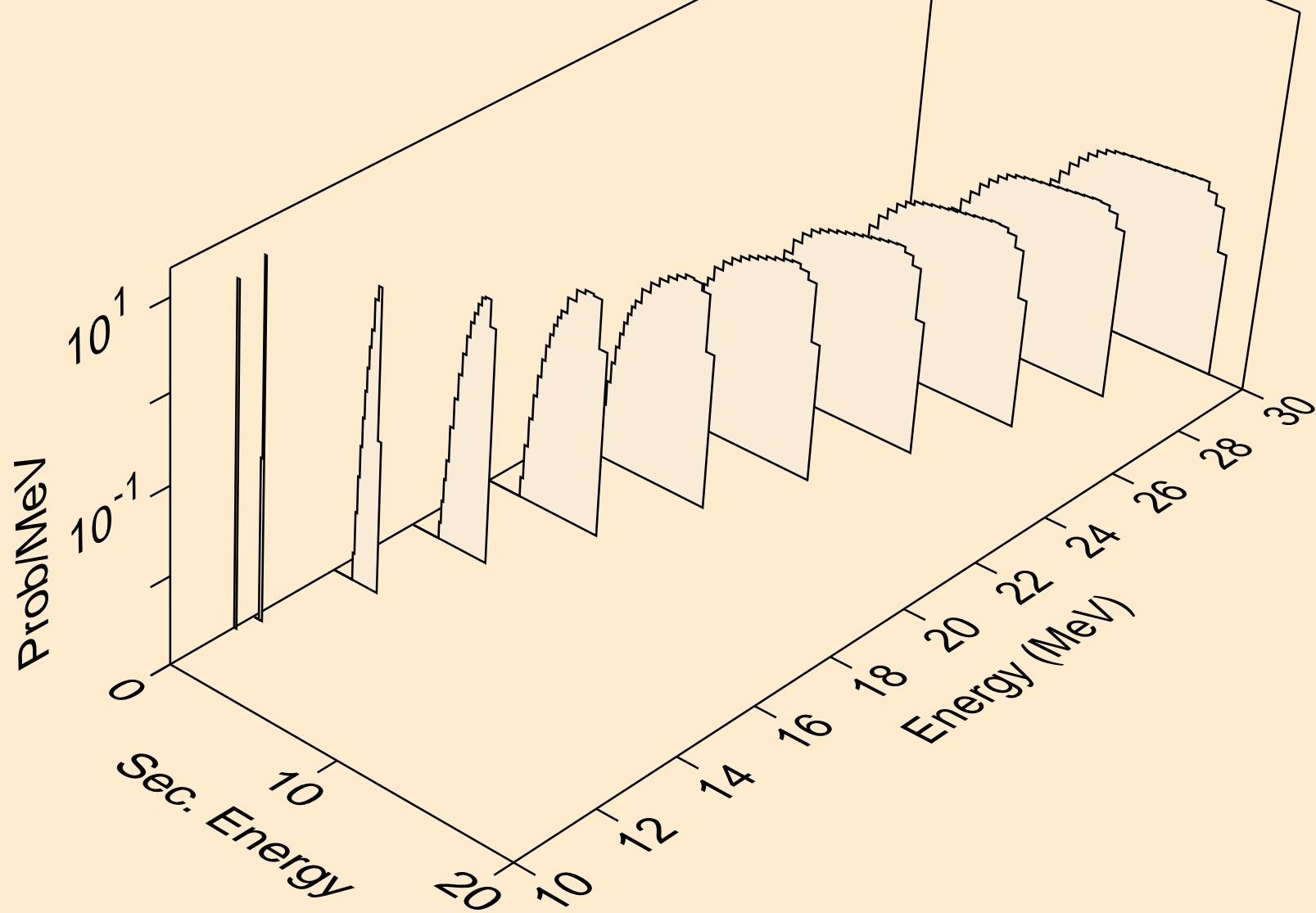




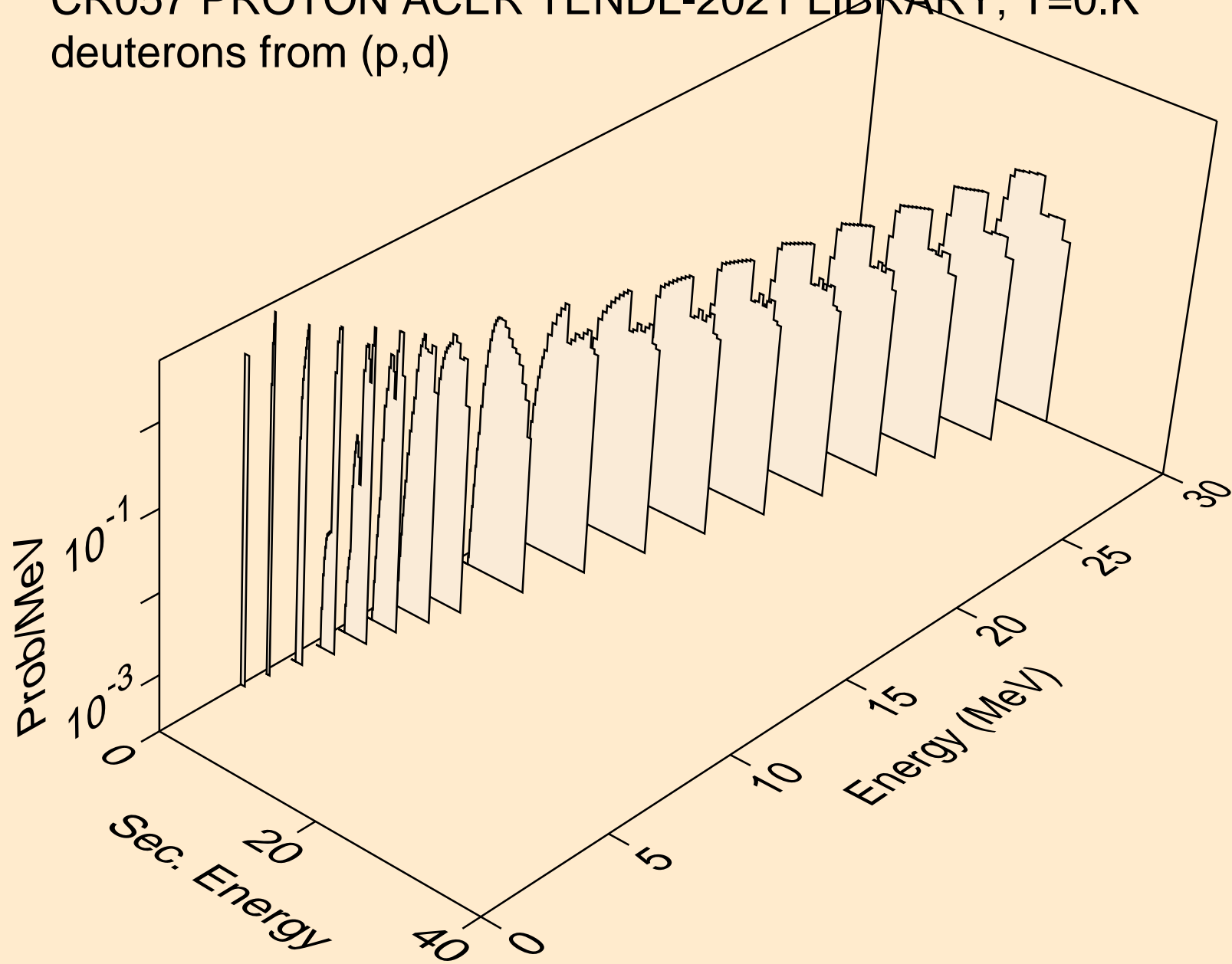
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deuterons from (p,2nd)



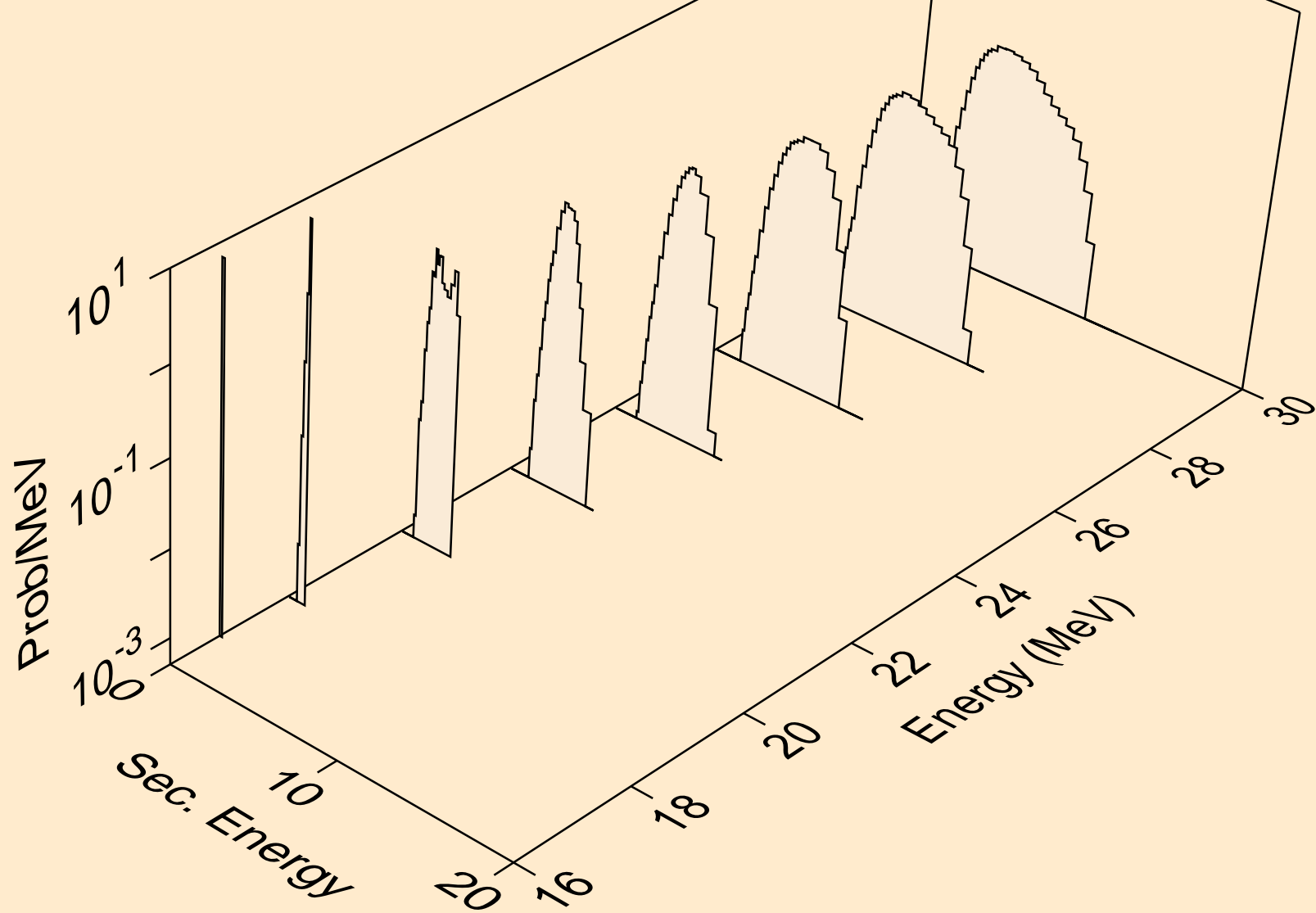
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



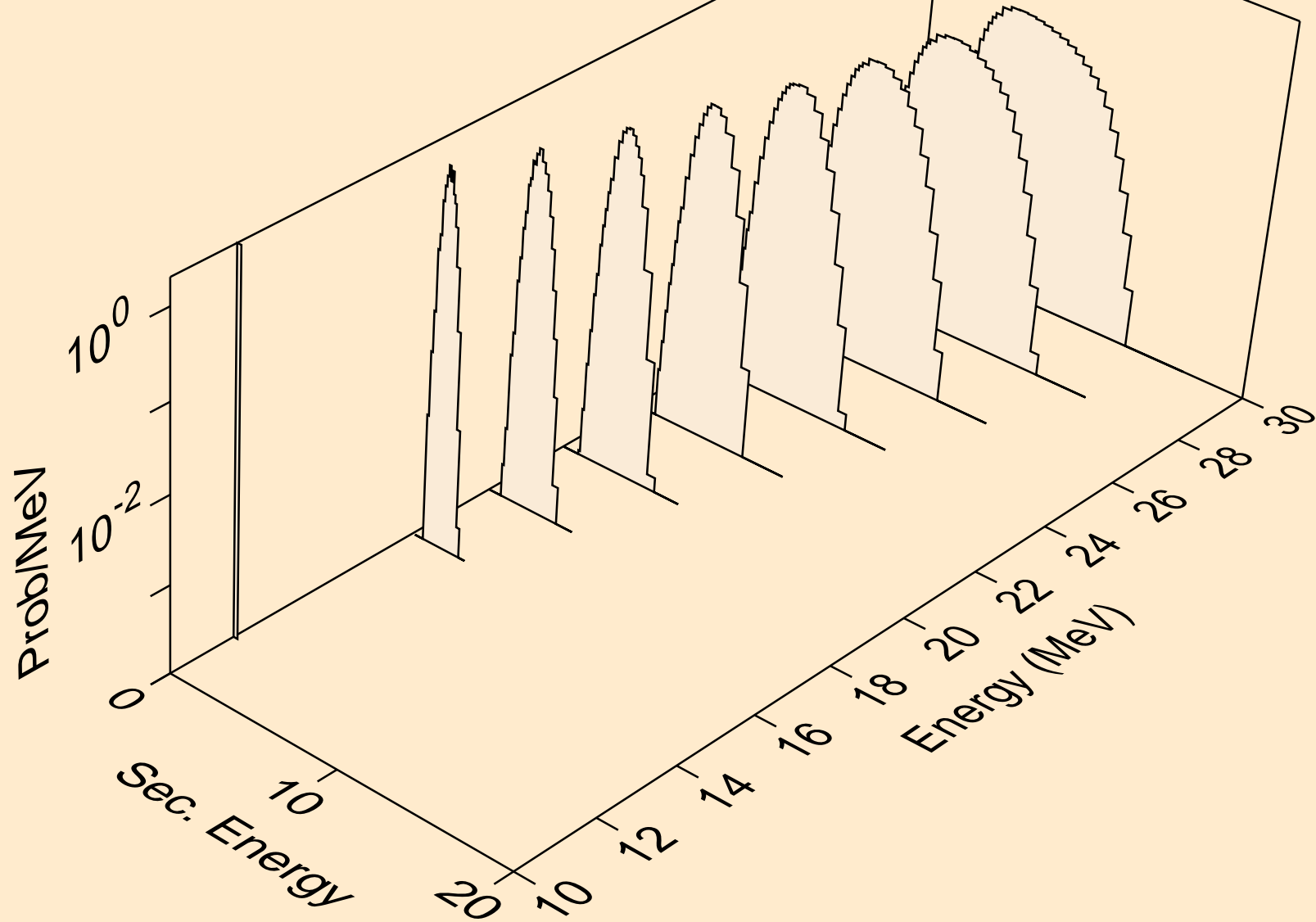
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



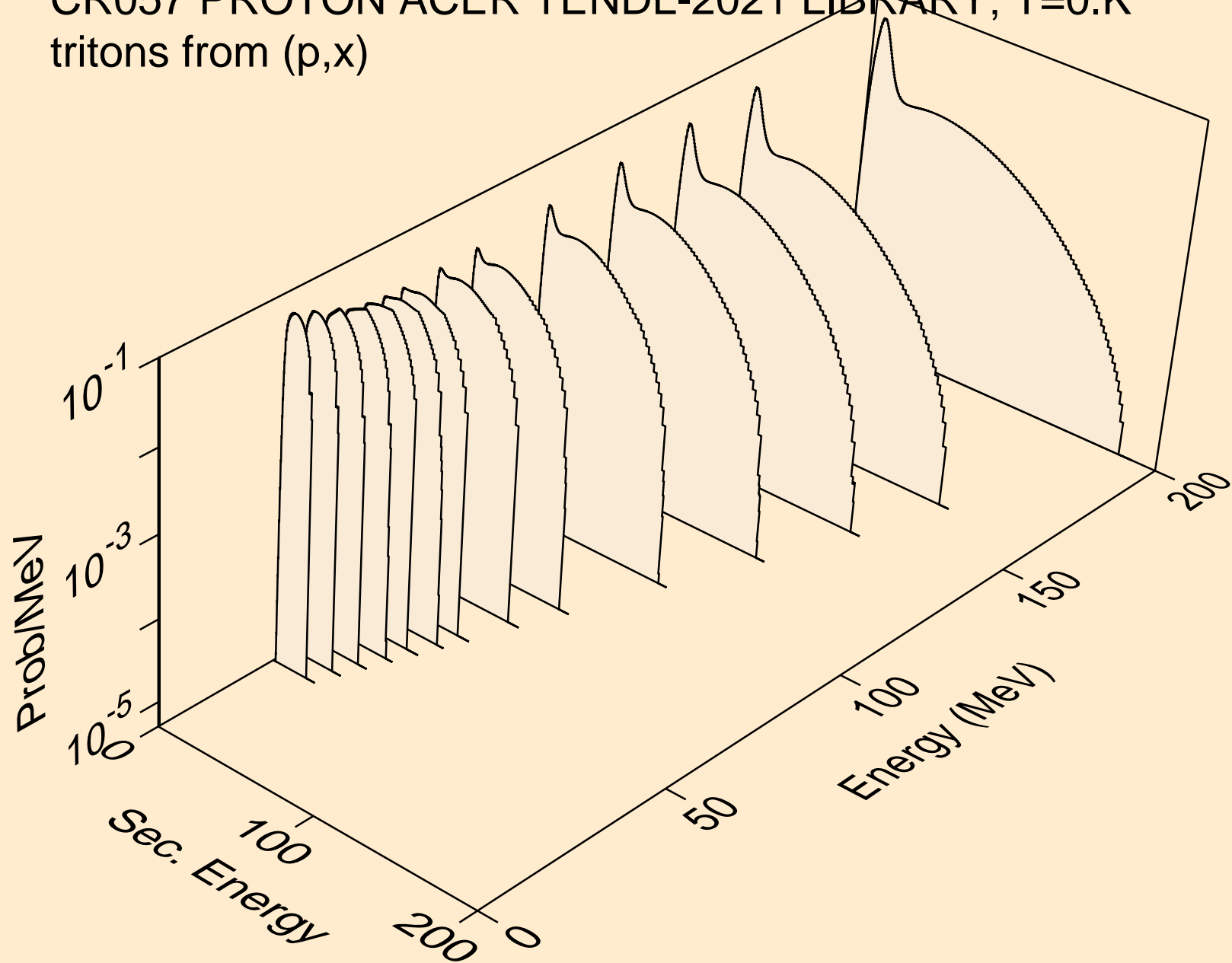
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deuterons from (p,pd)



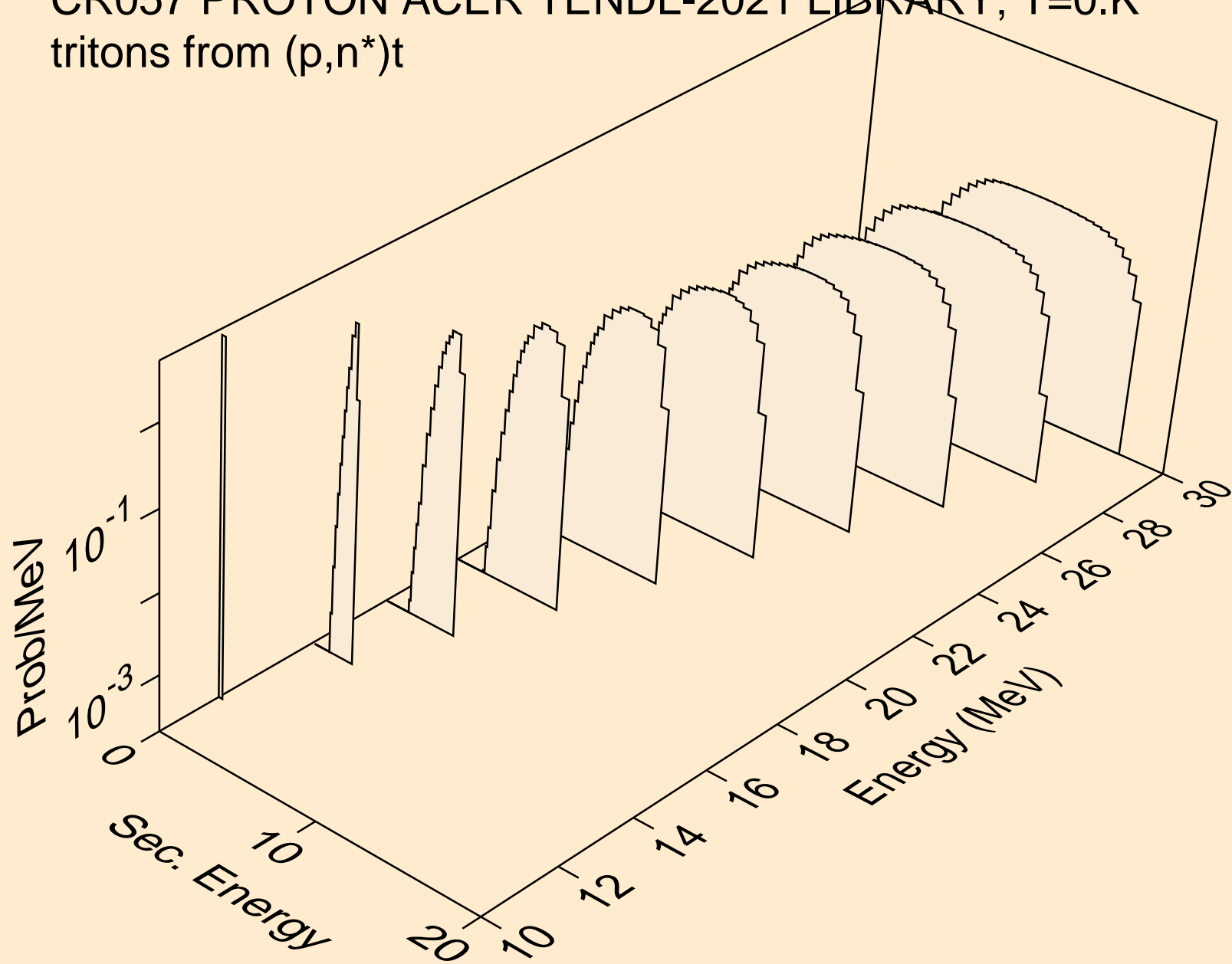
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deuterons from (p,da)



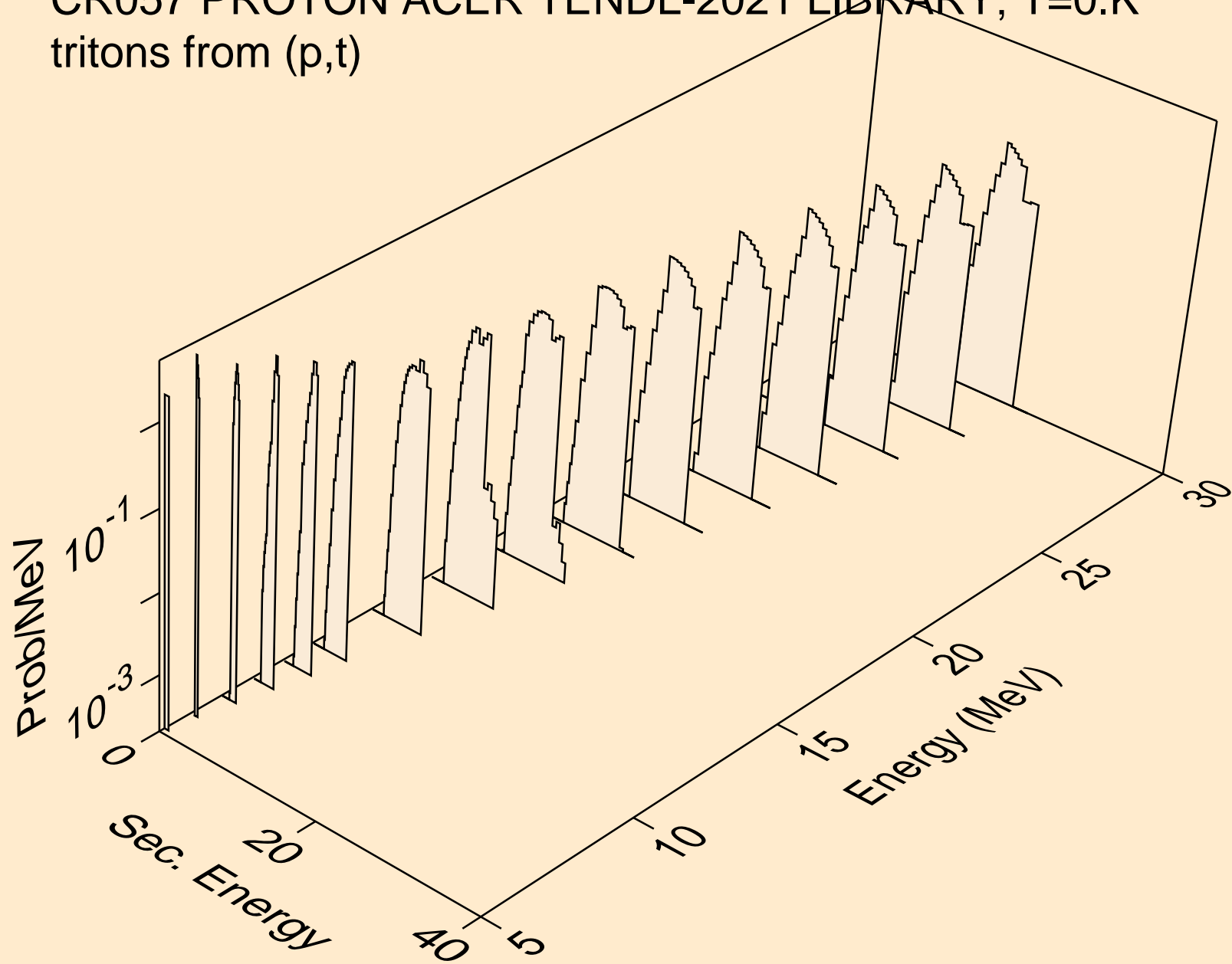
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

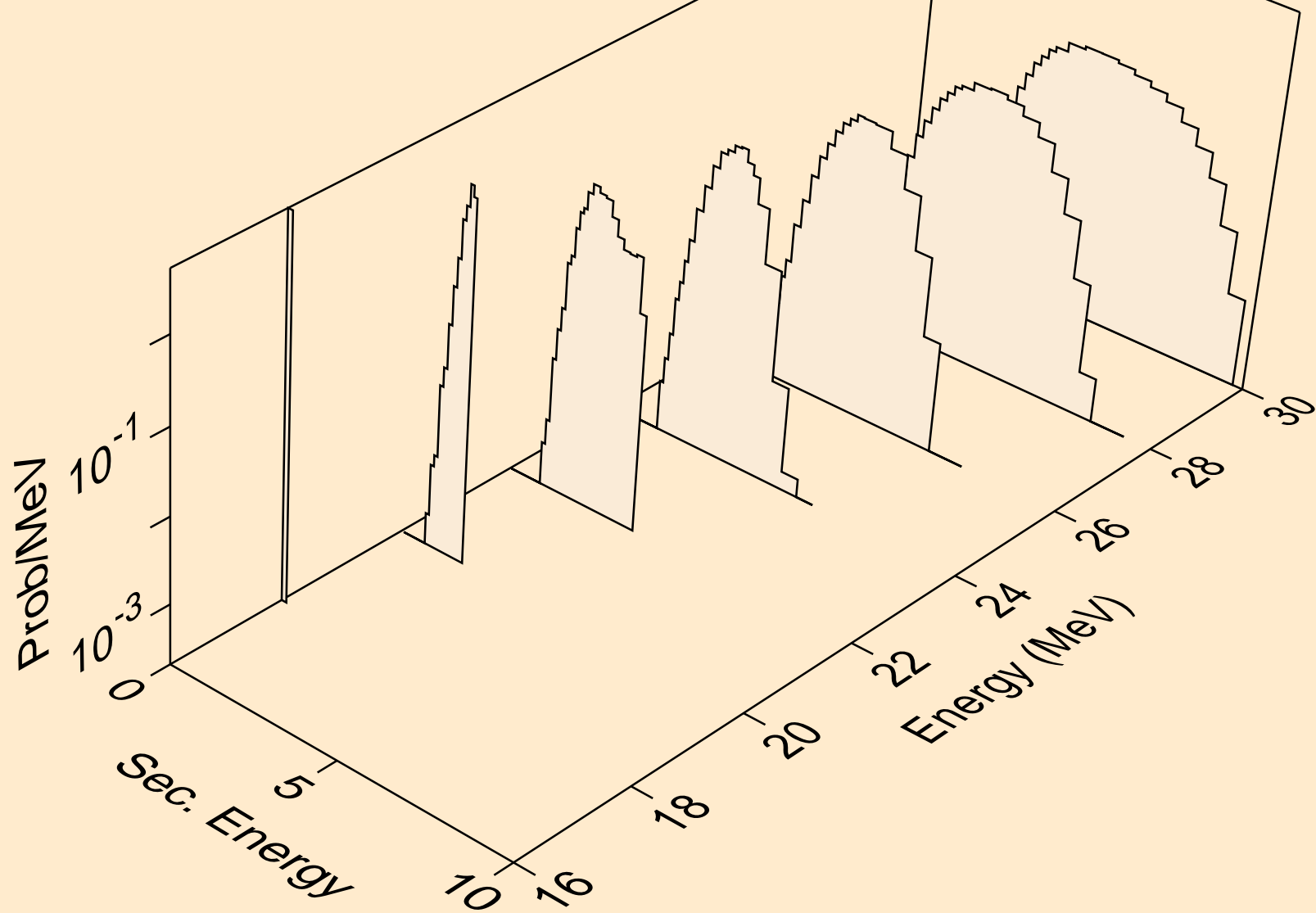


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tritons from (p,t)

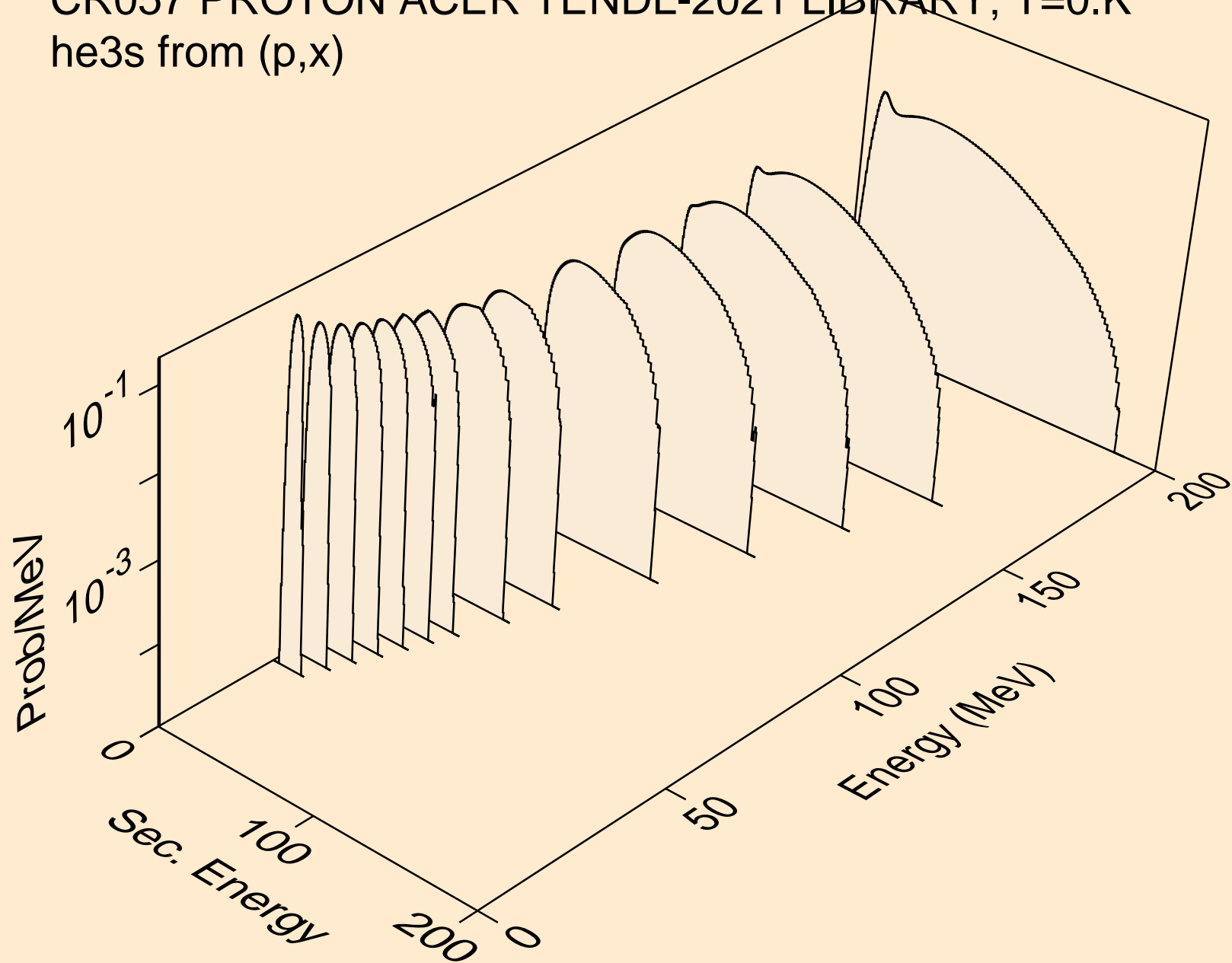




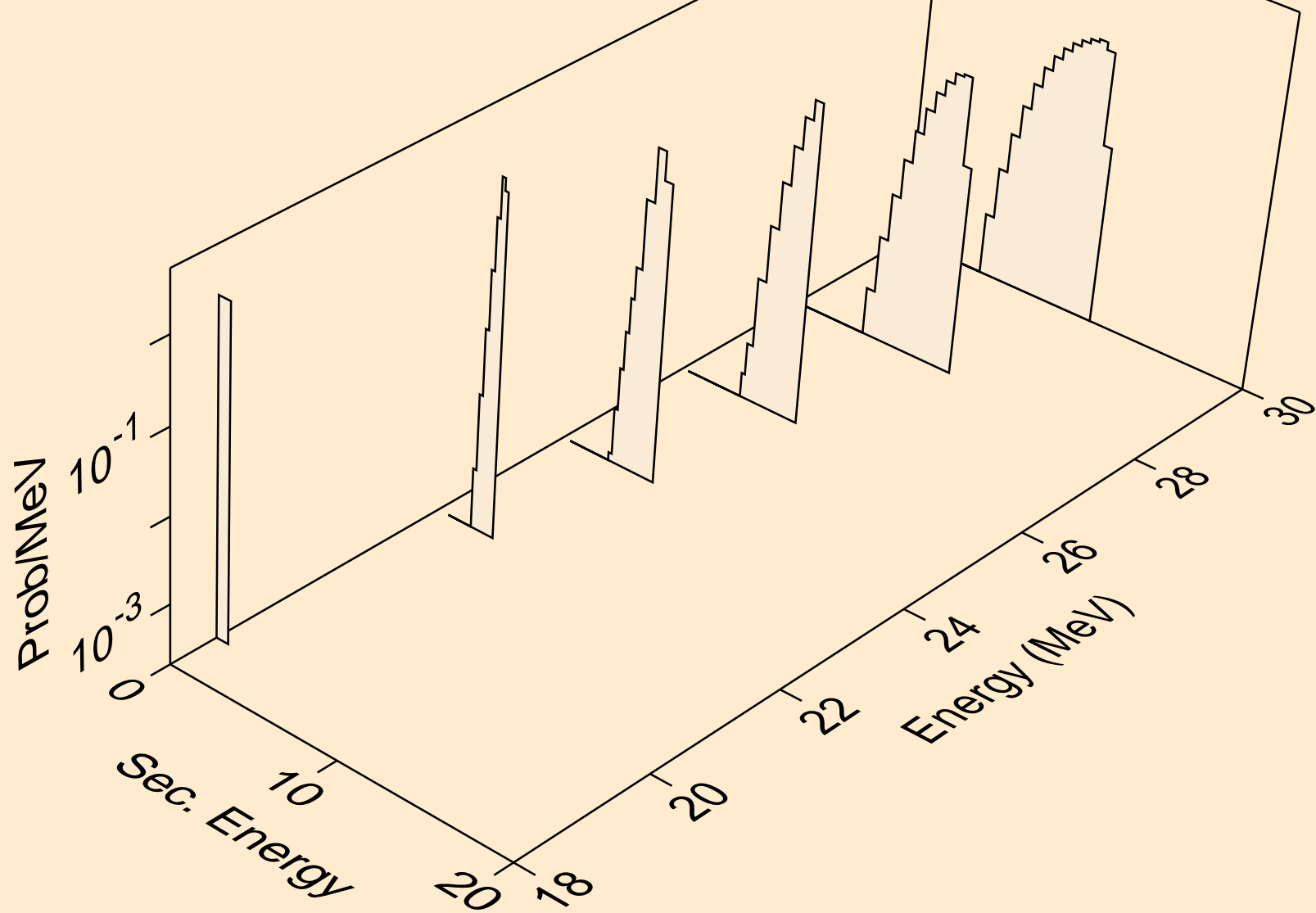
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tritons from (p,pt)



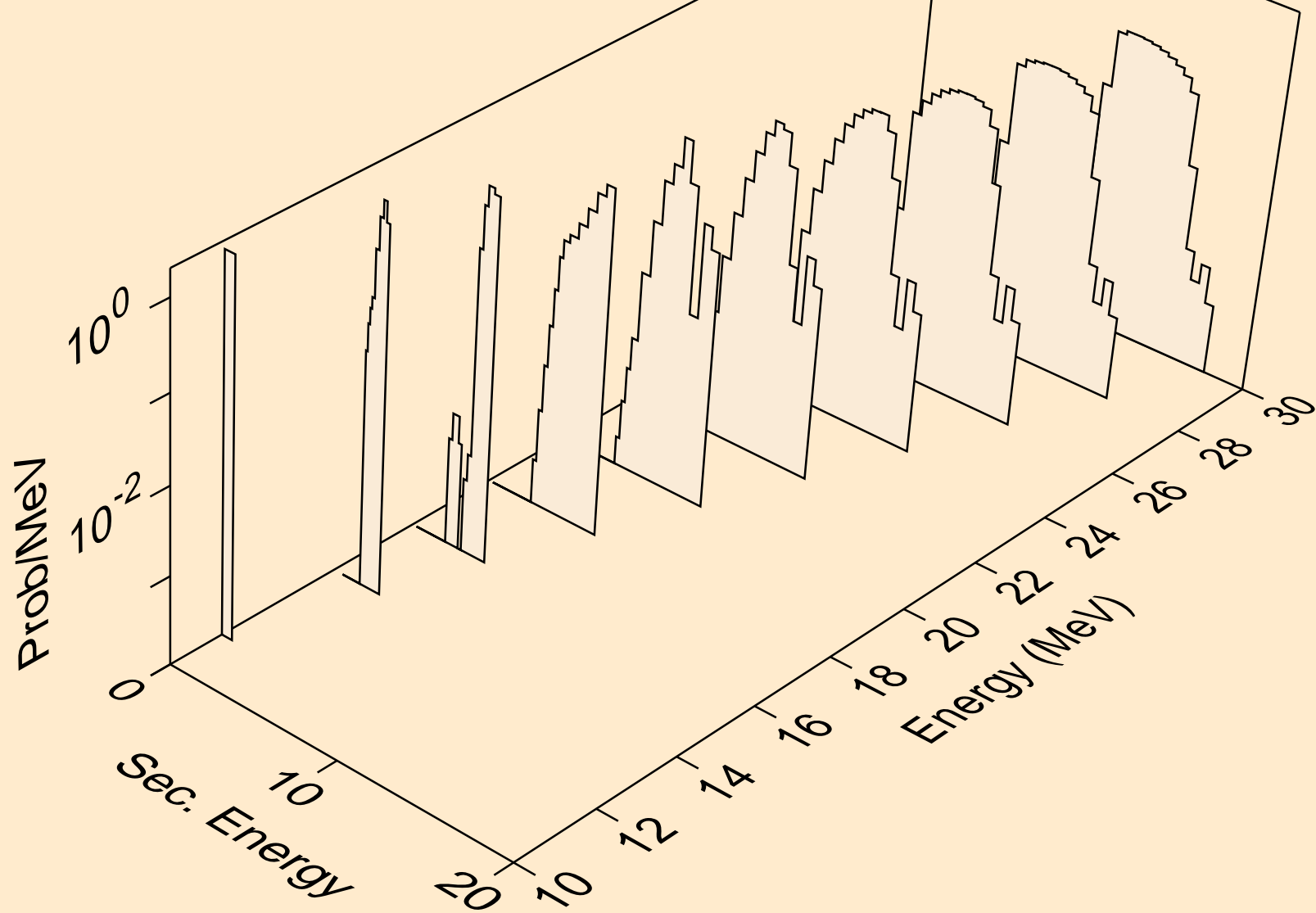
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he3s from (p,x)



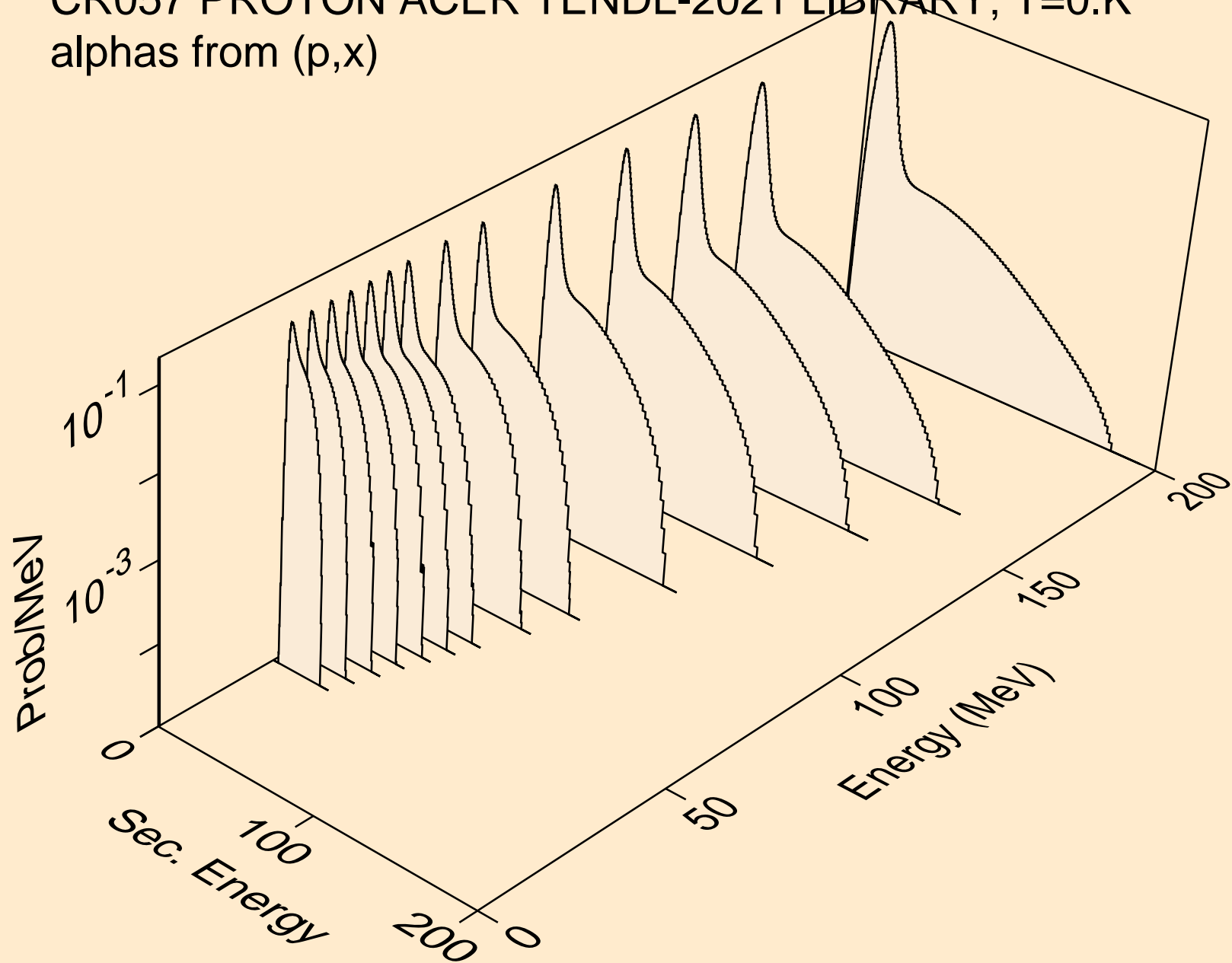
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



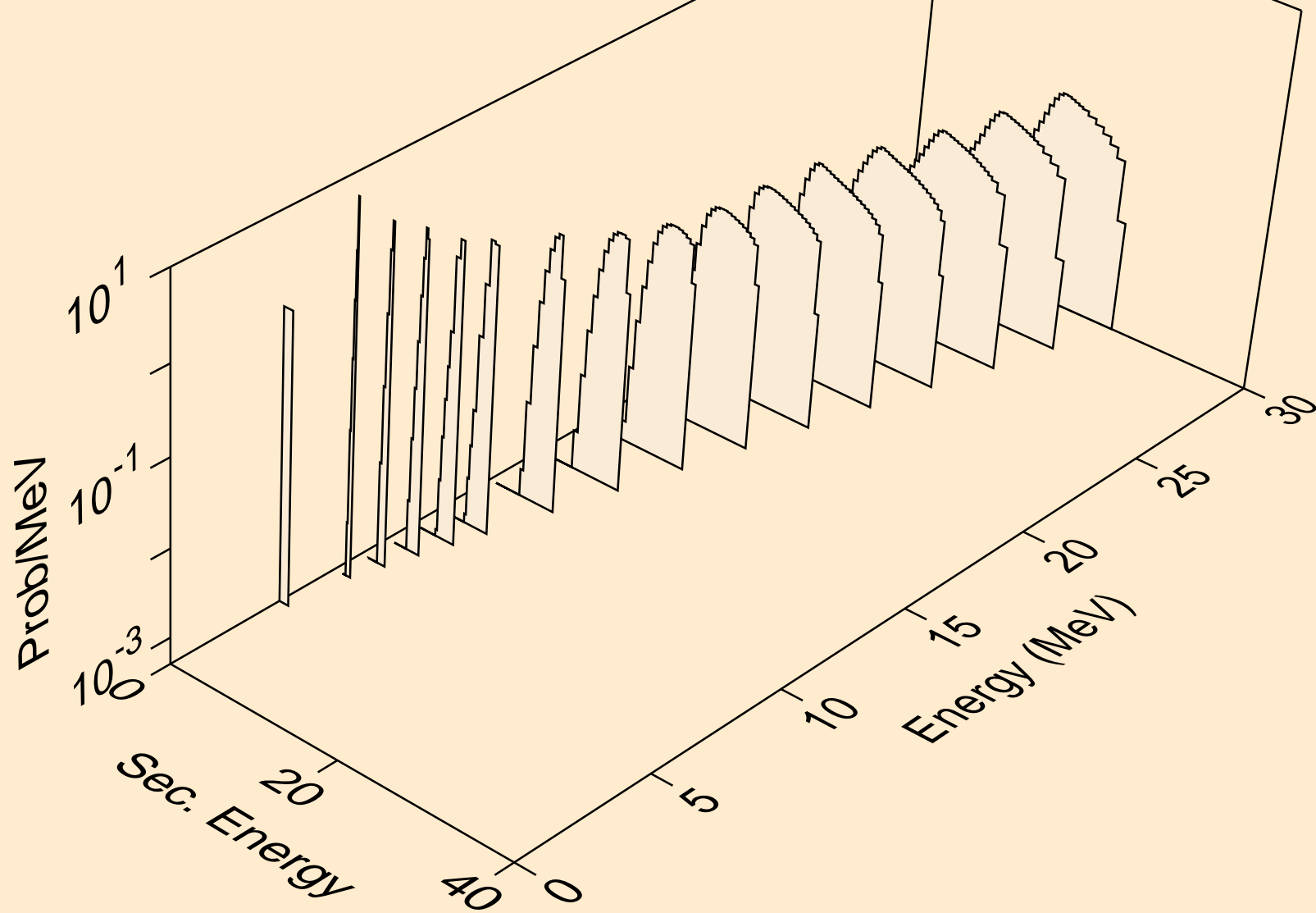
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he3s from (p,he3)



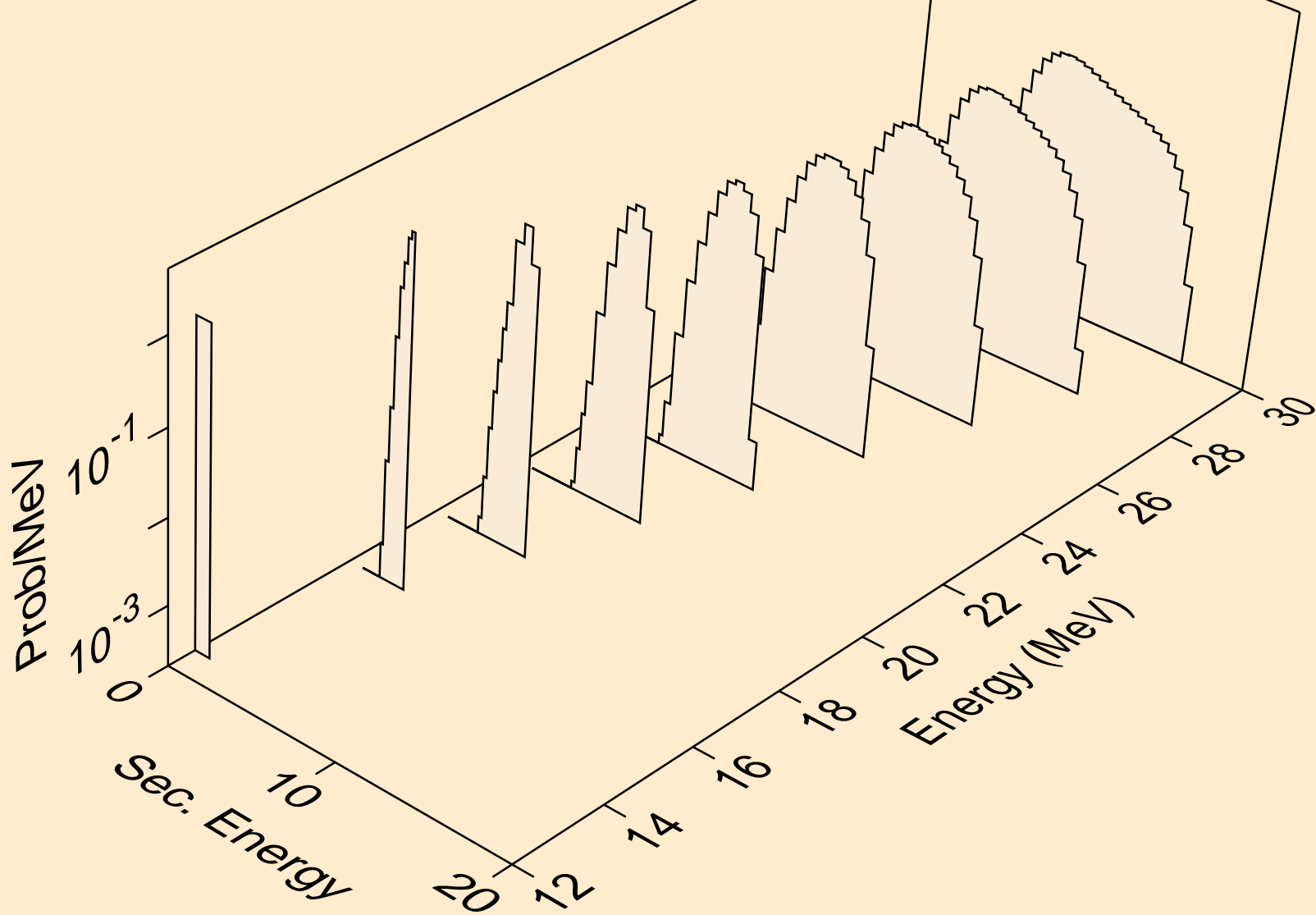
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



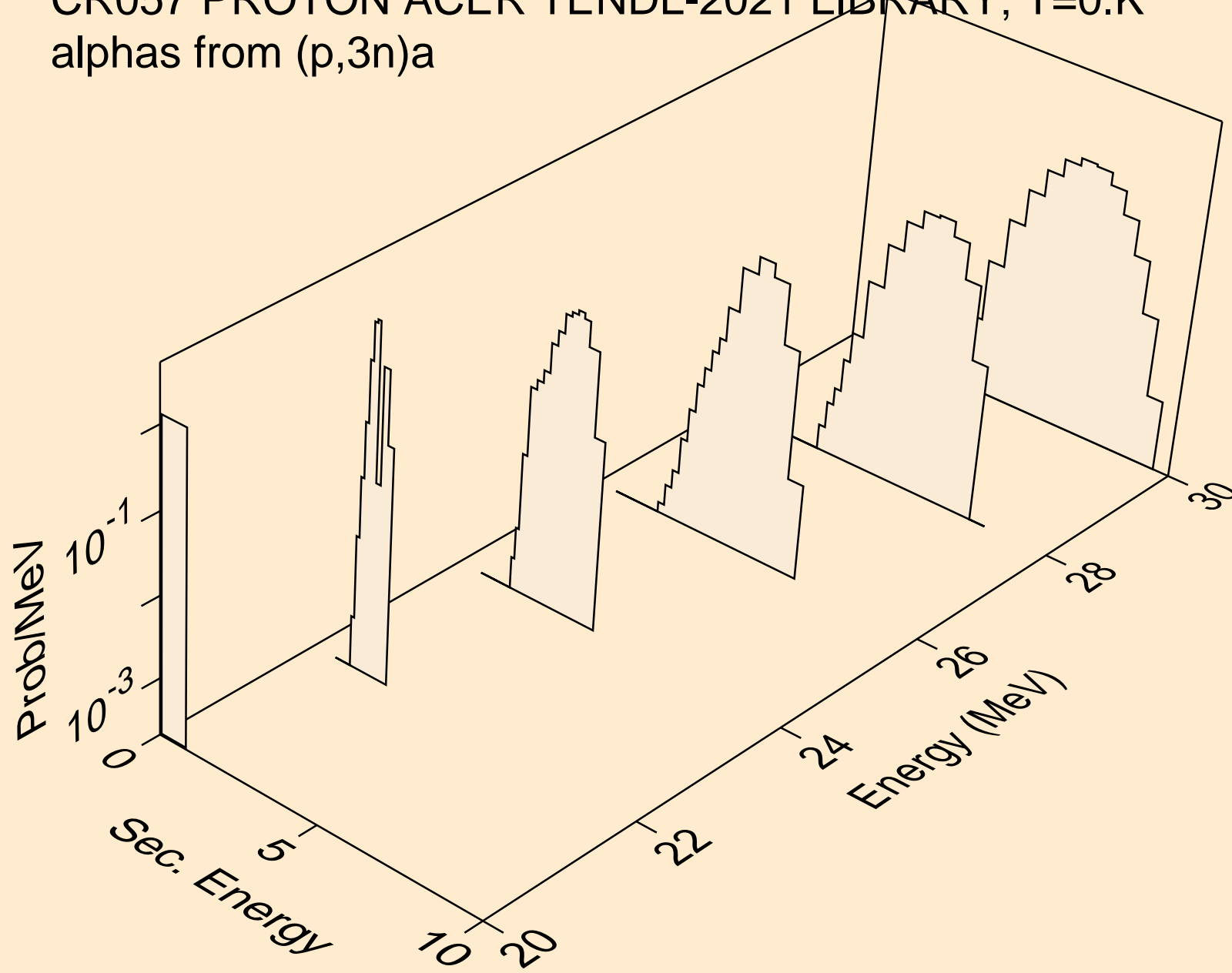
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

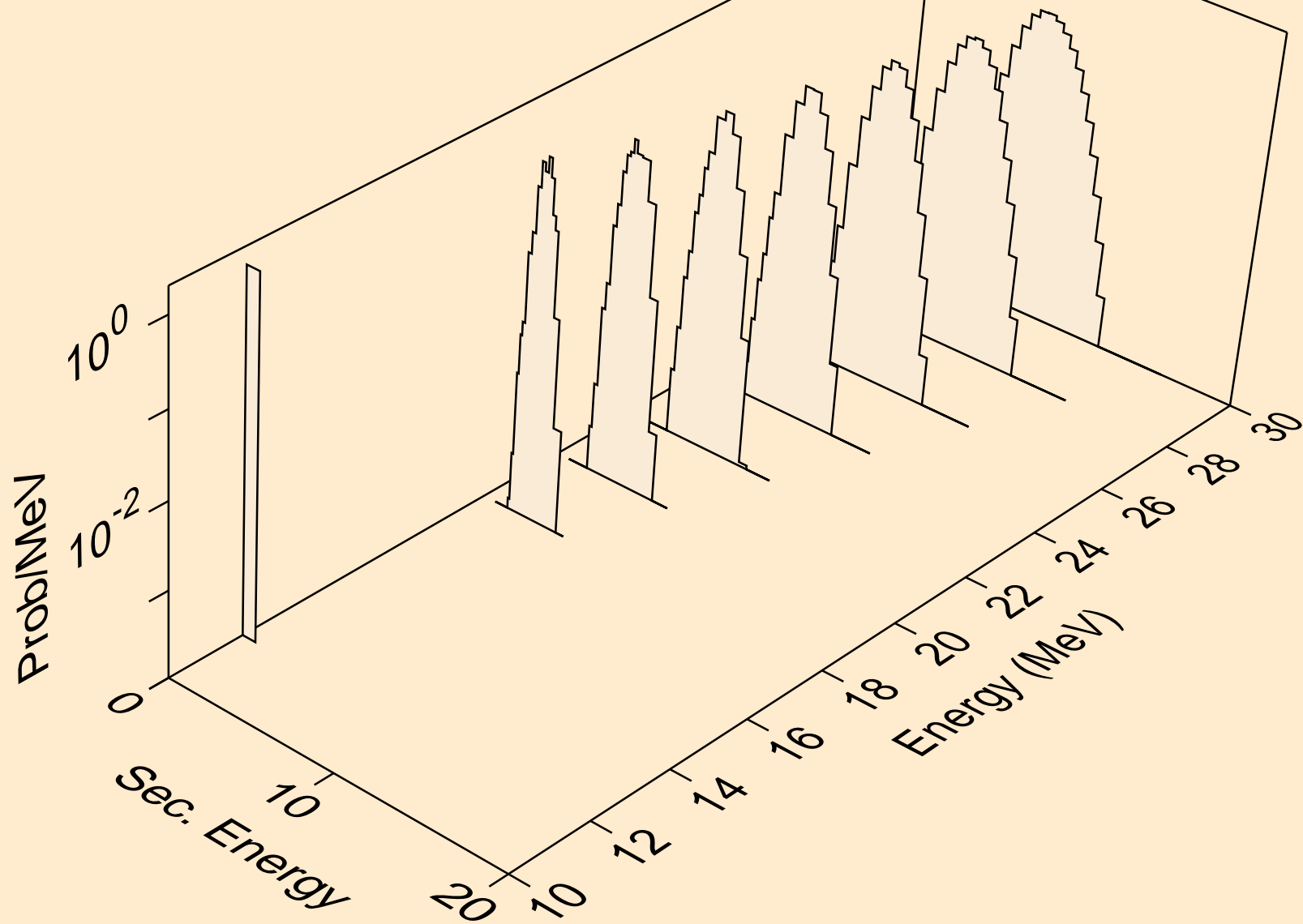


CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a

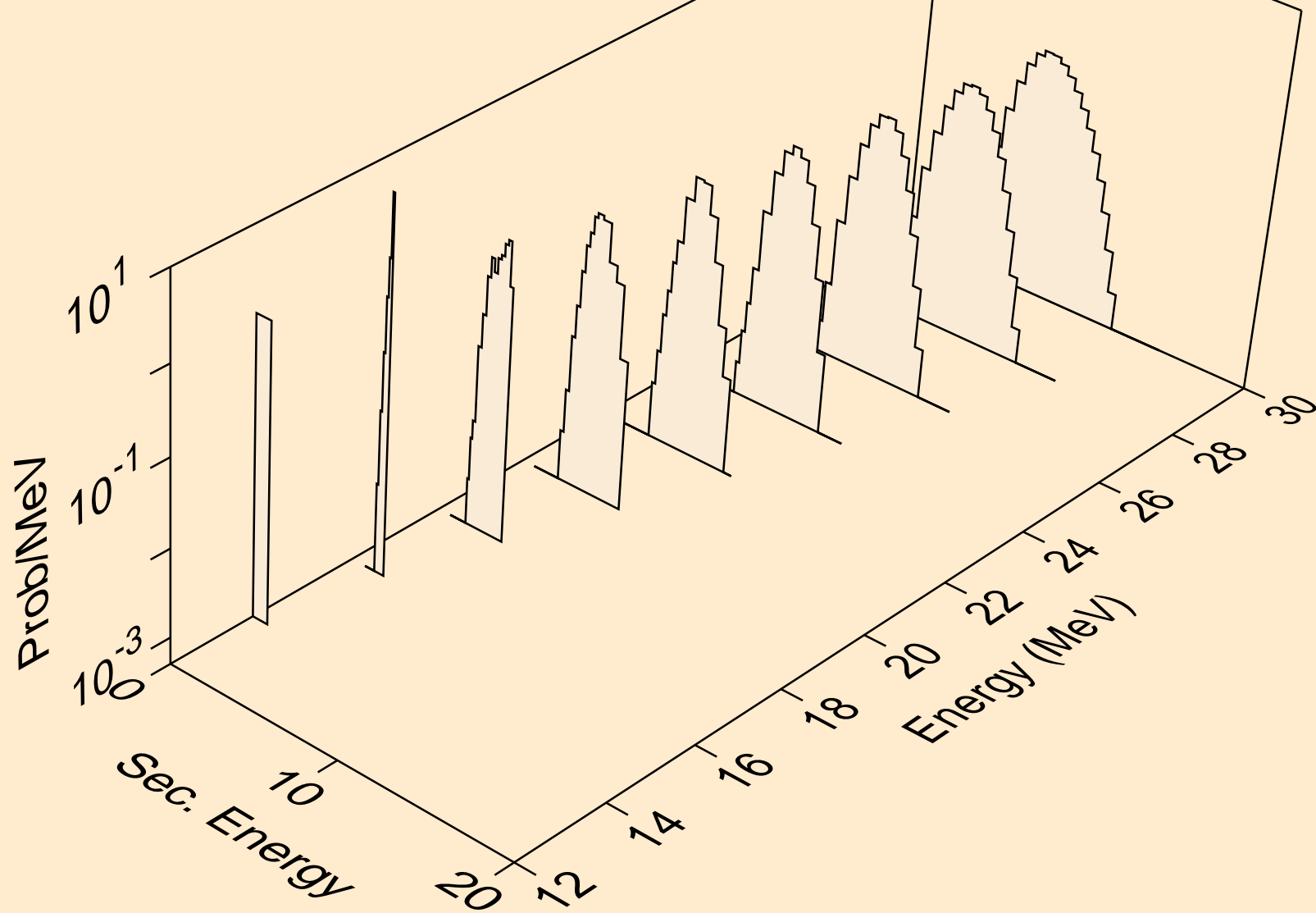




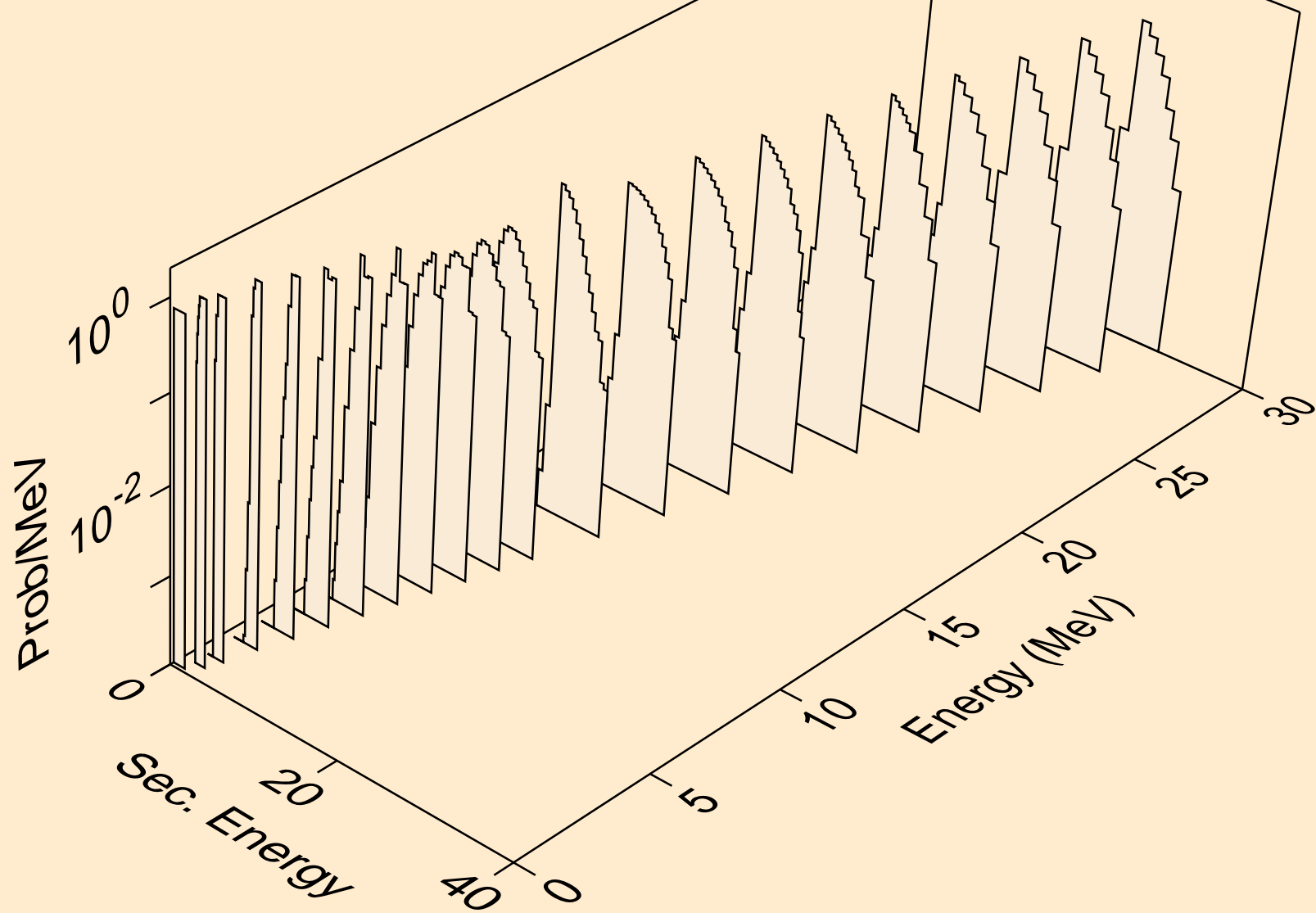
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



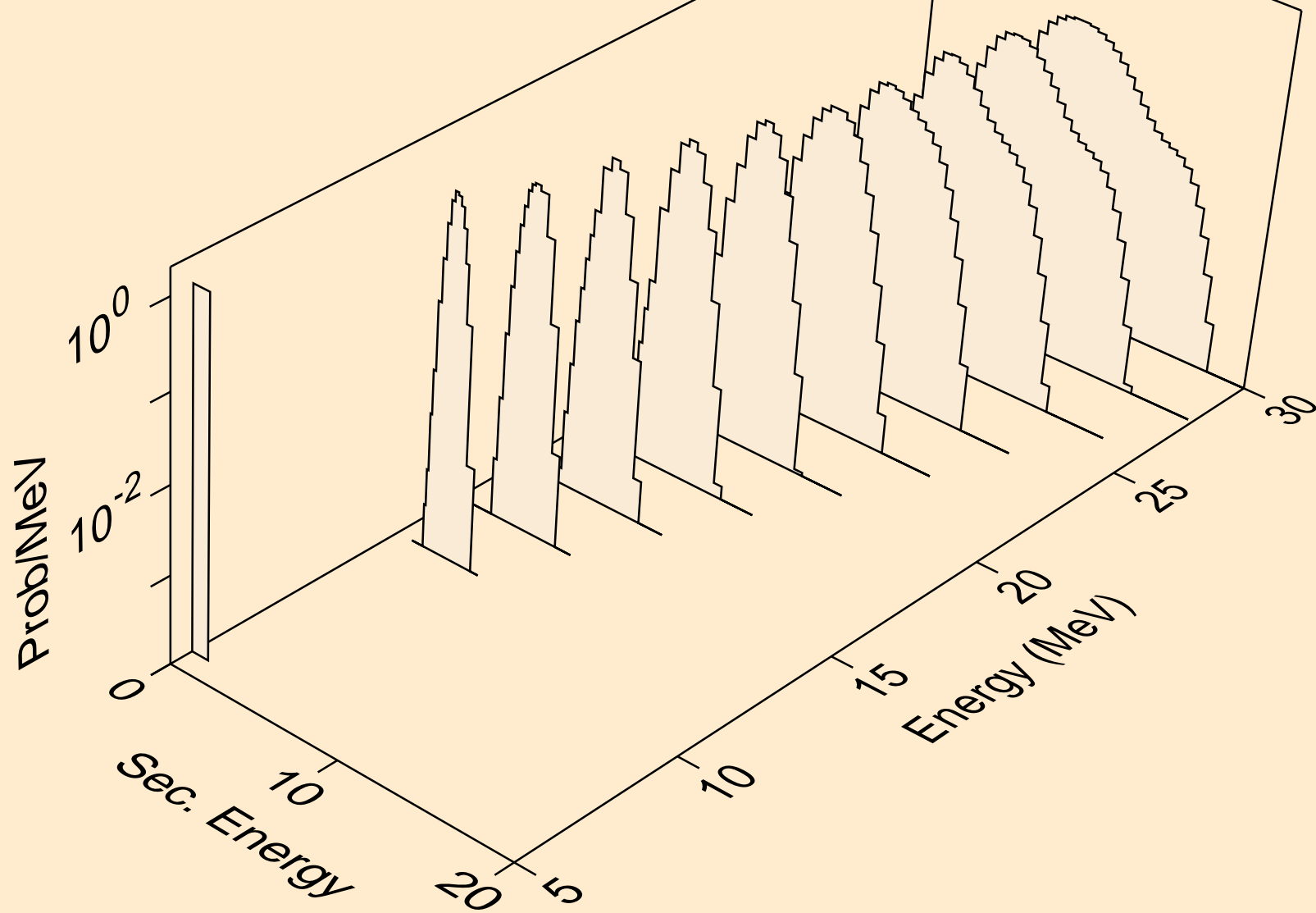
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



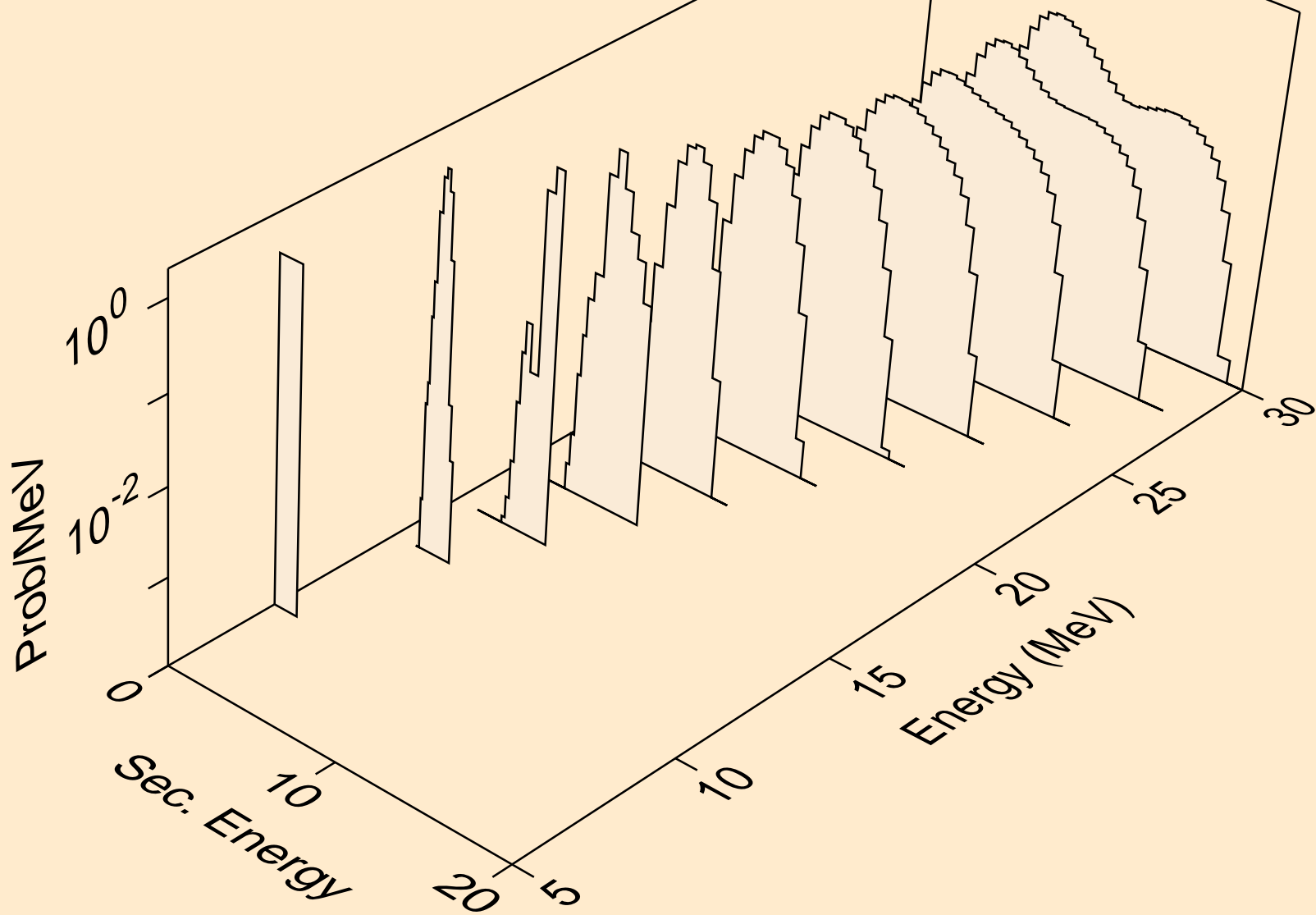
CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



CR057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

