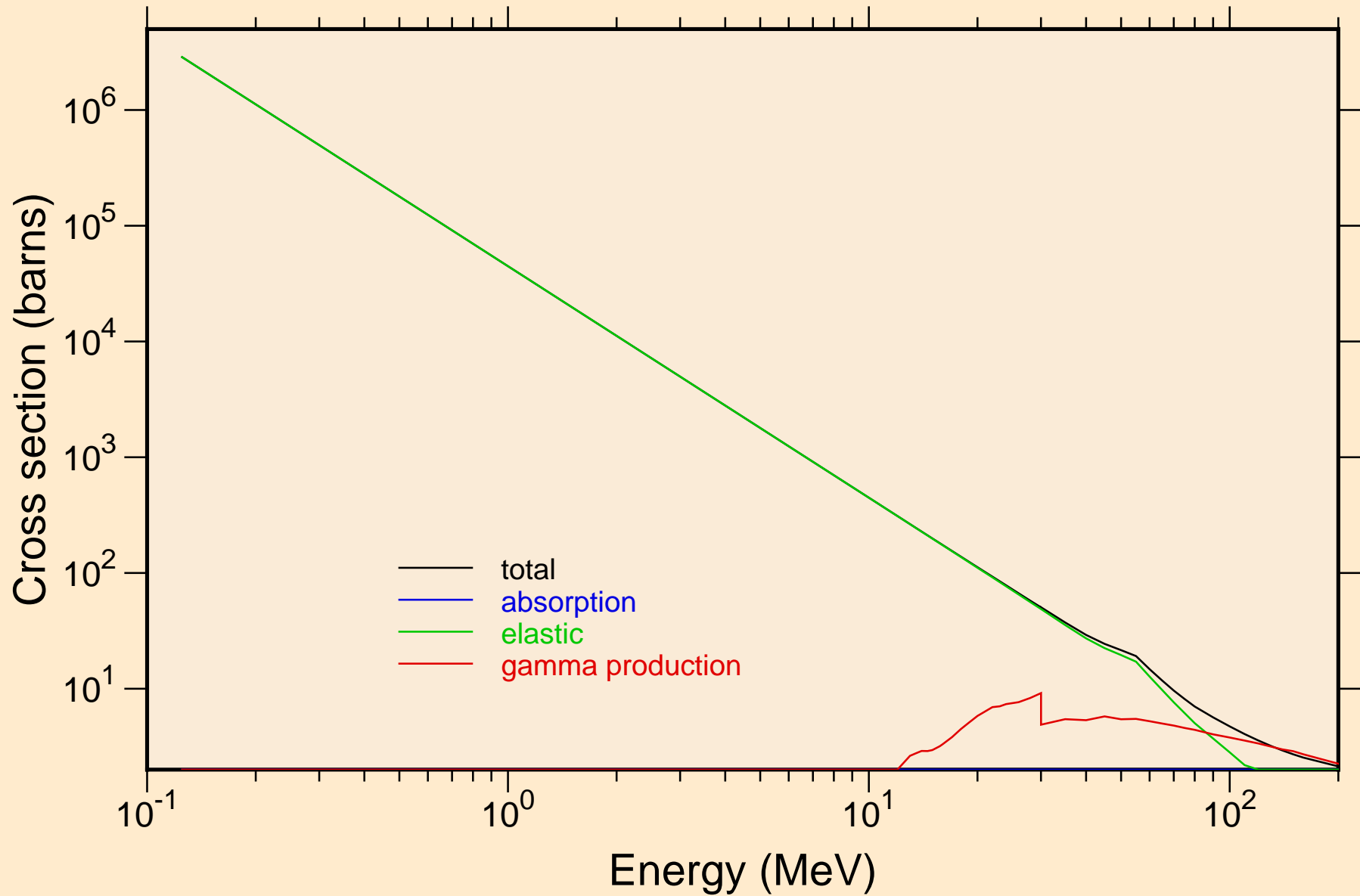


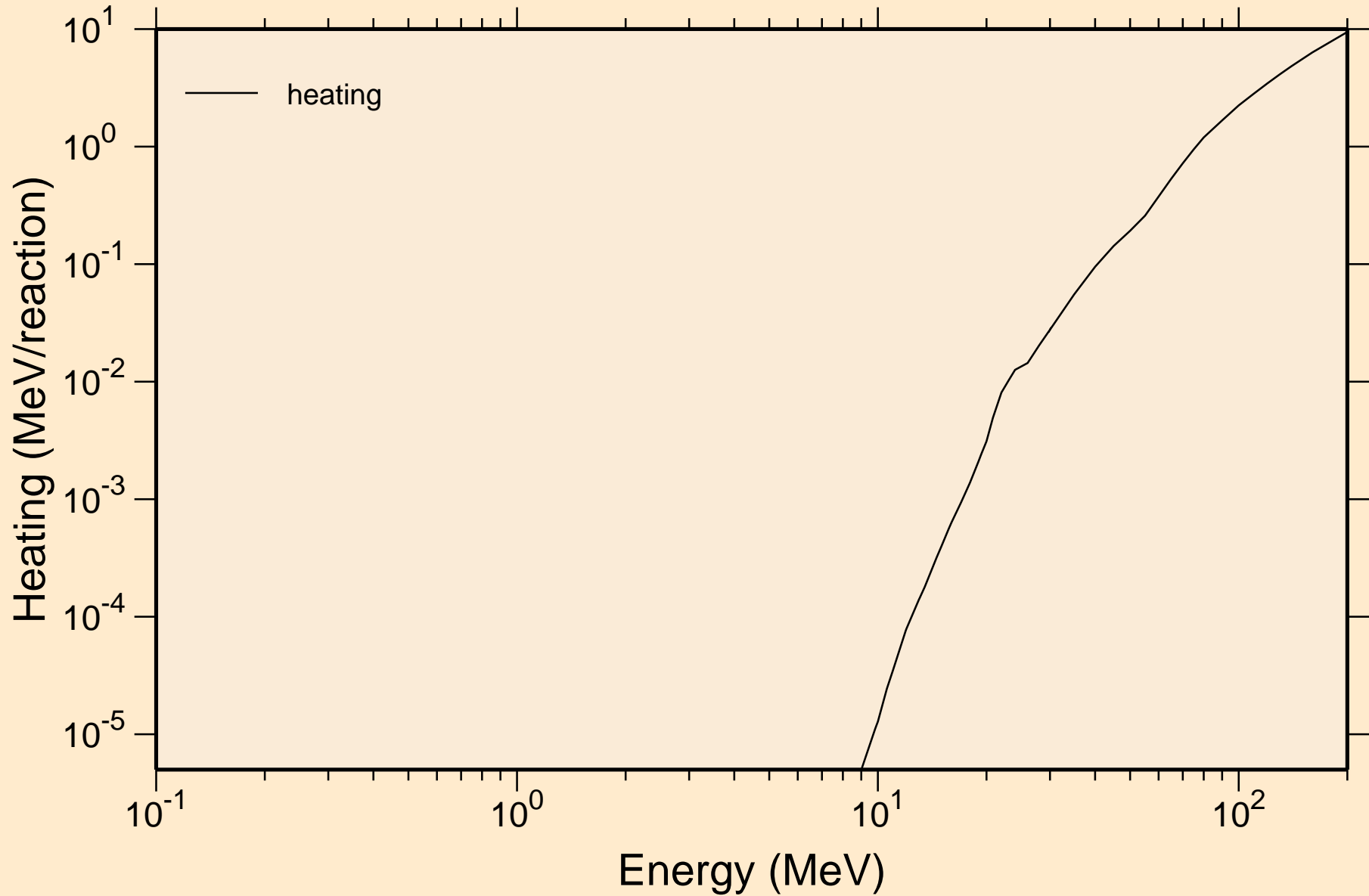
# AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



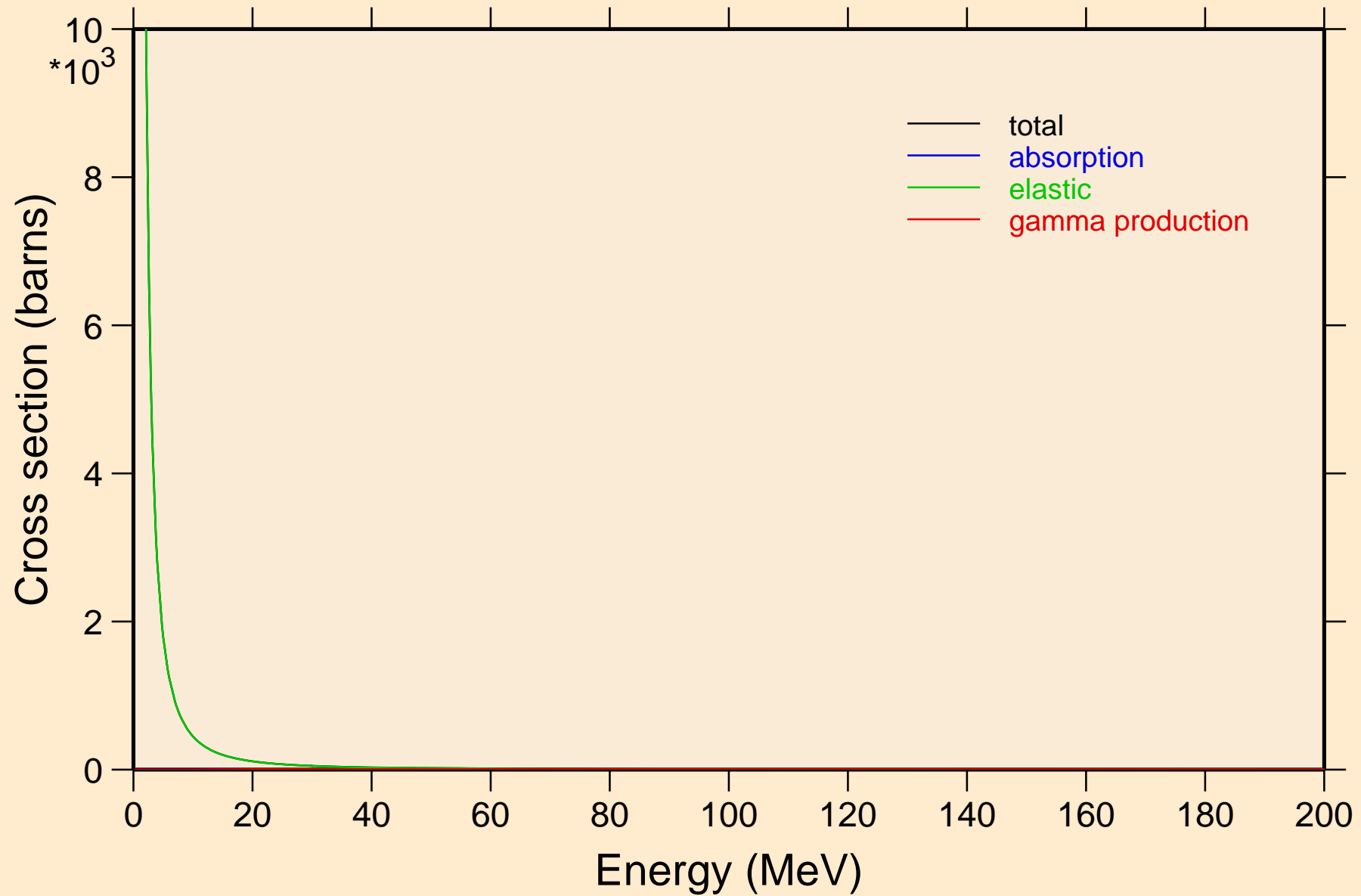
# AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



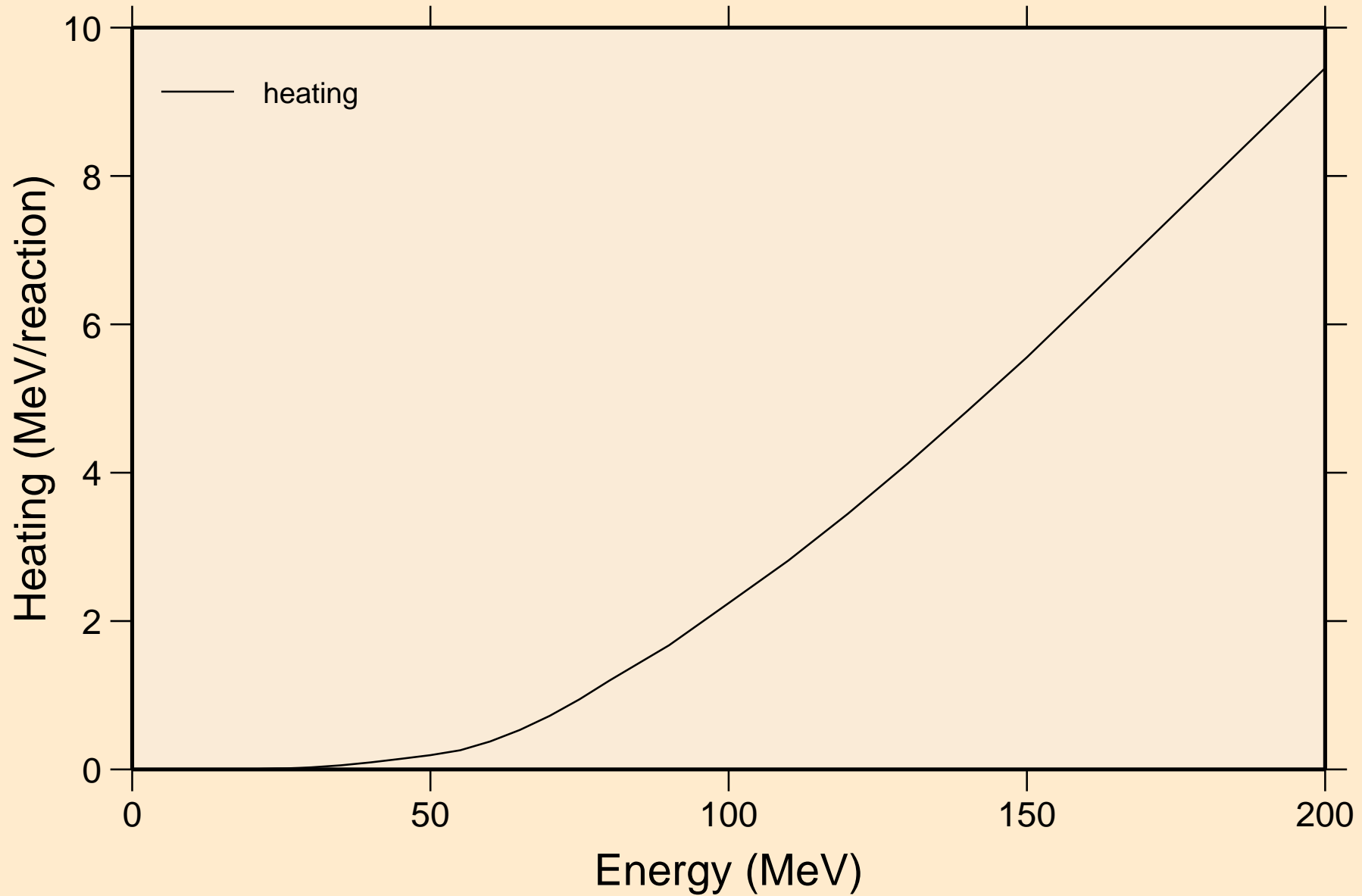
# AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

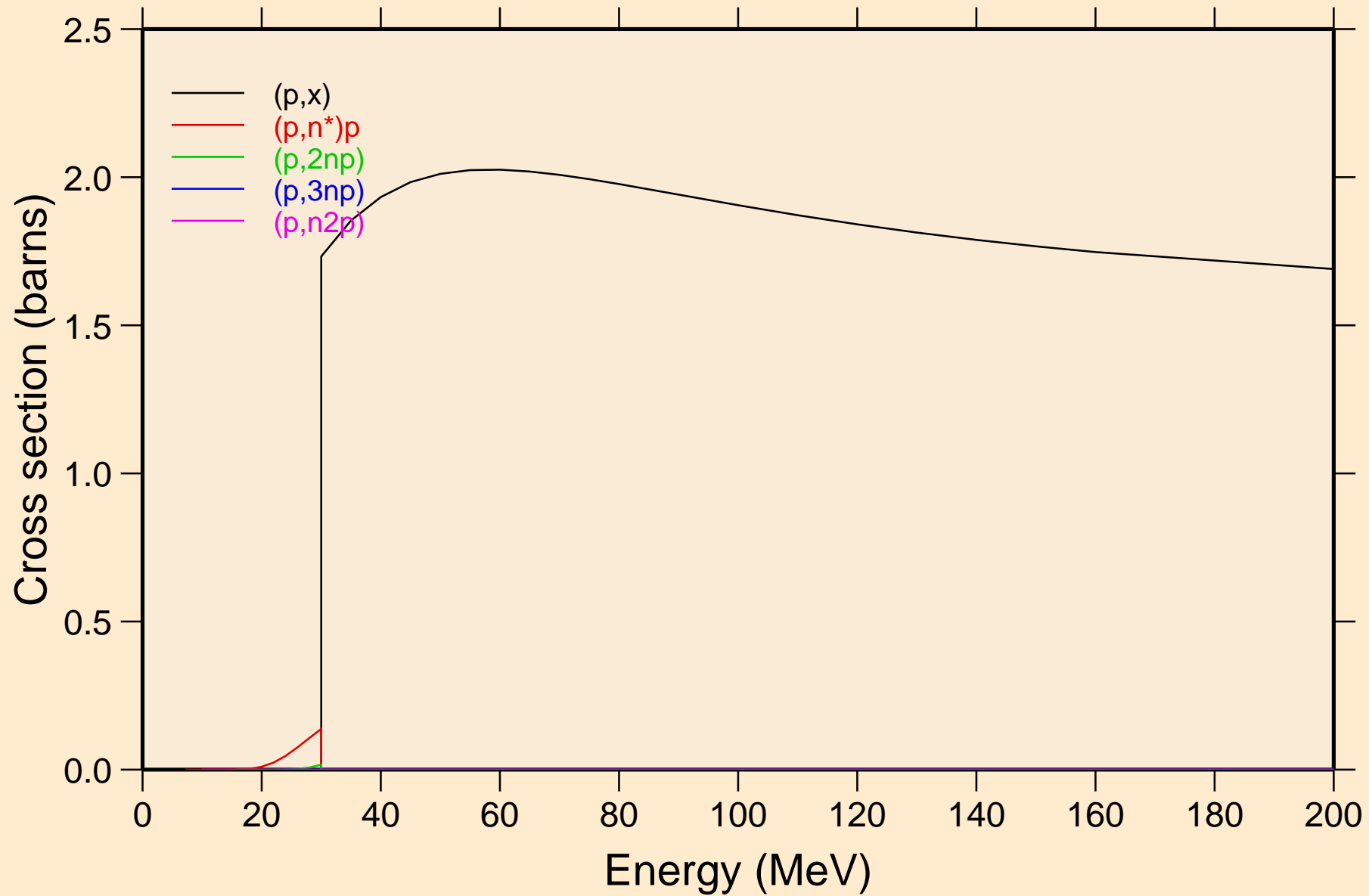


AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K

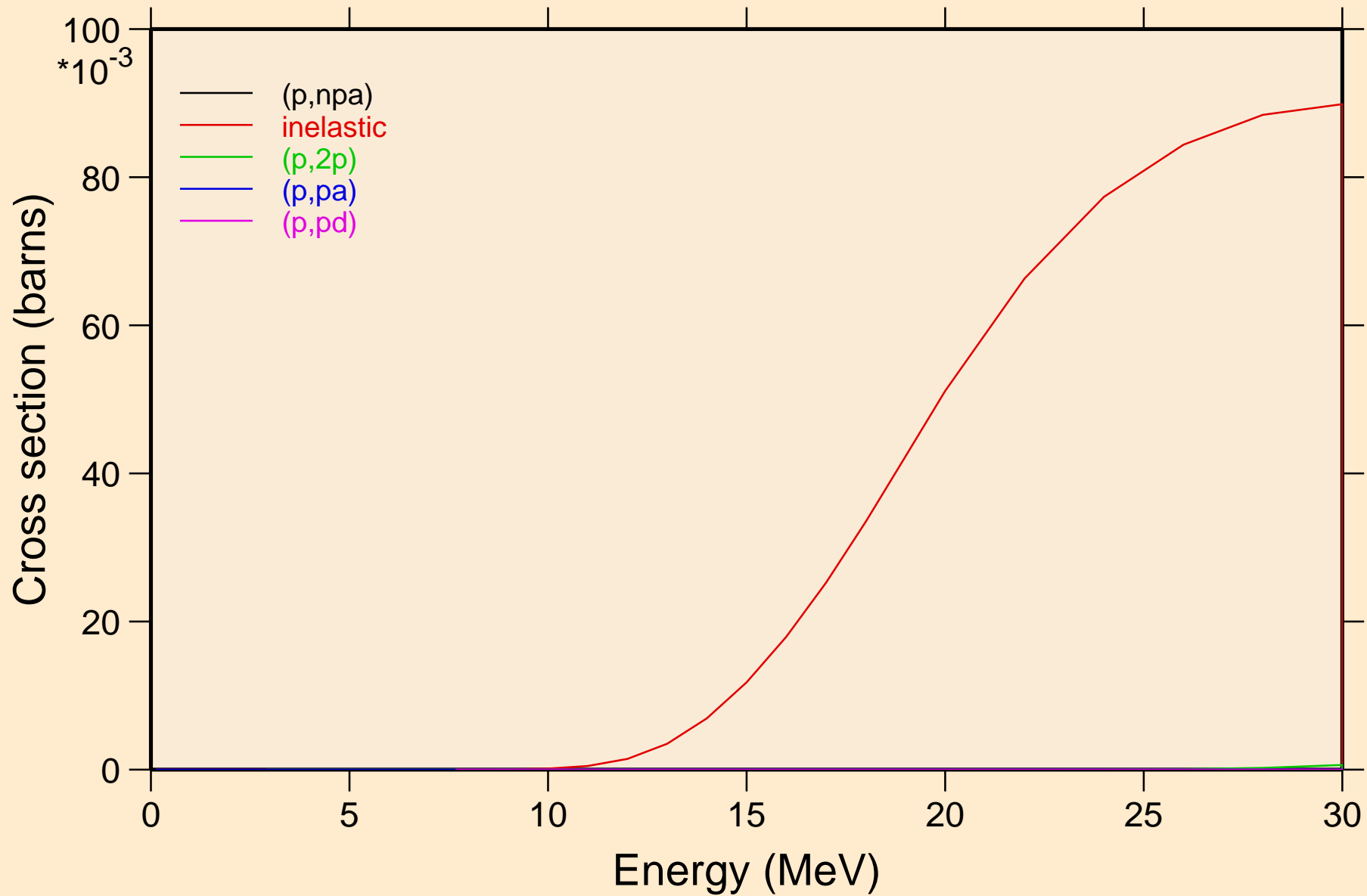
Heating



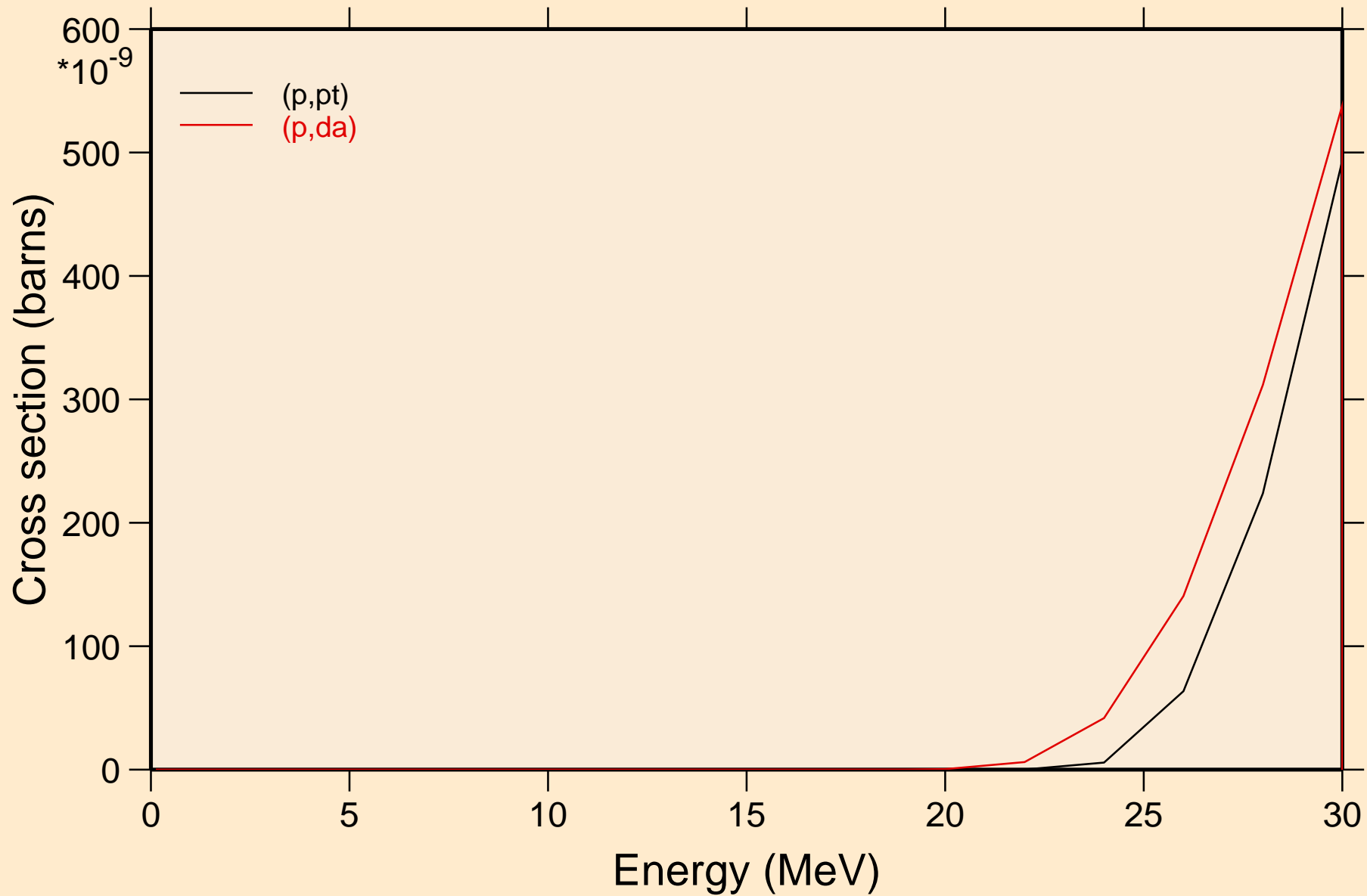
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



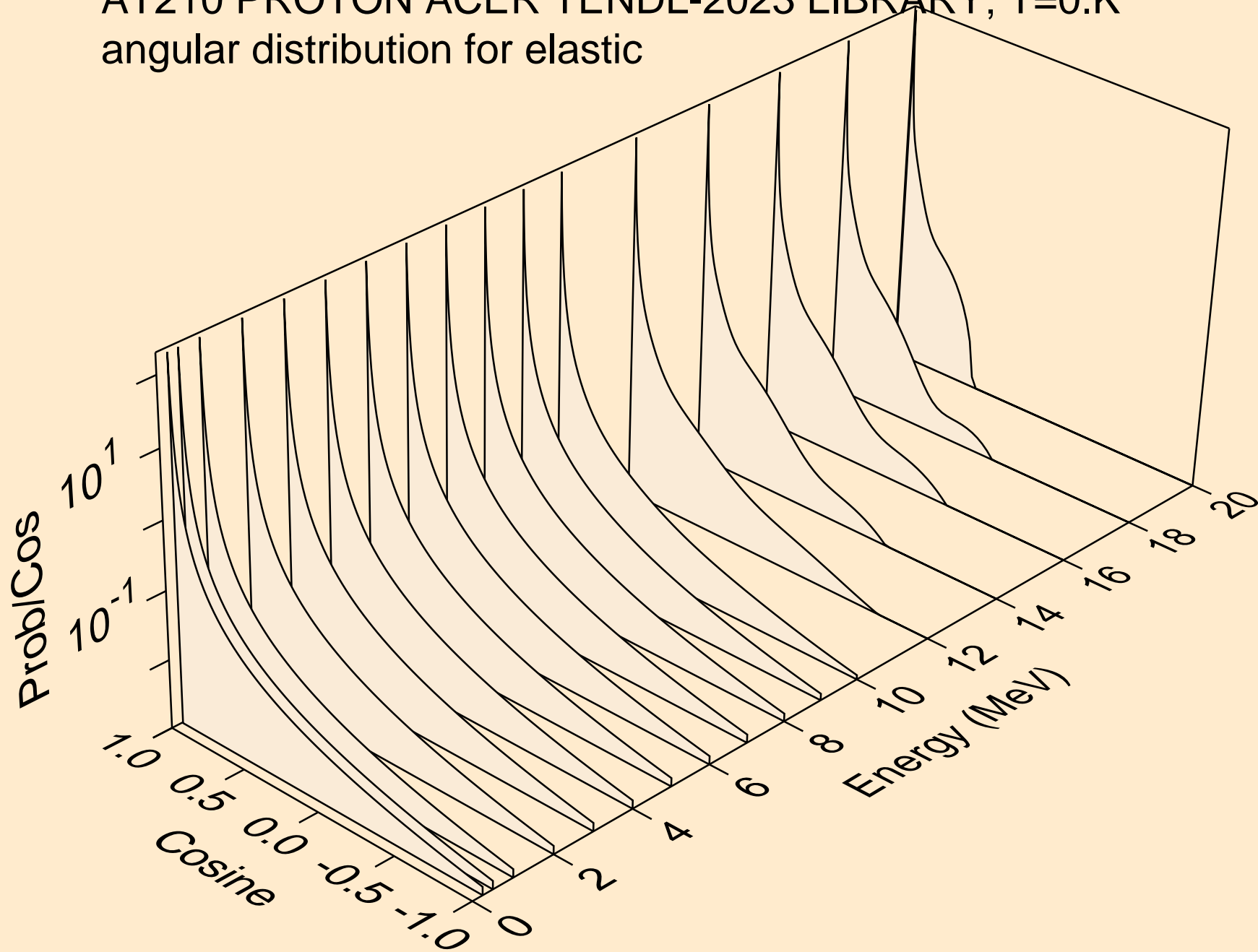
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

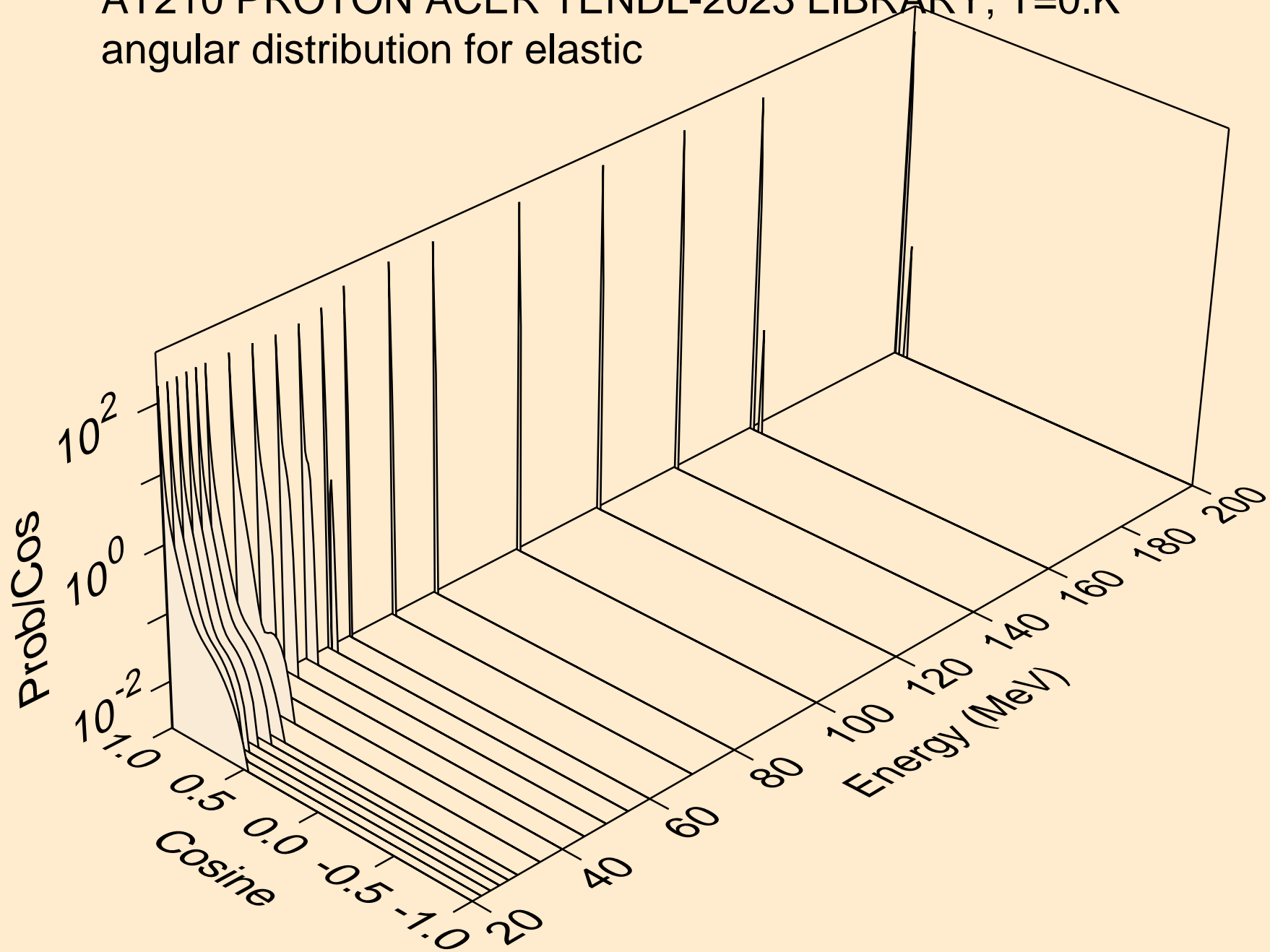


AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

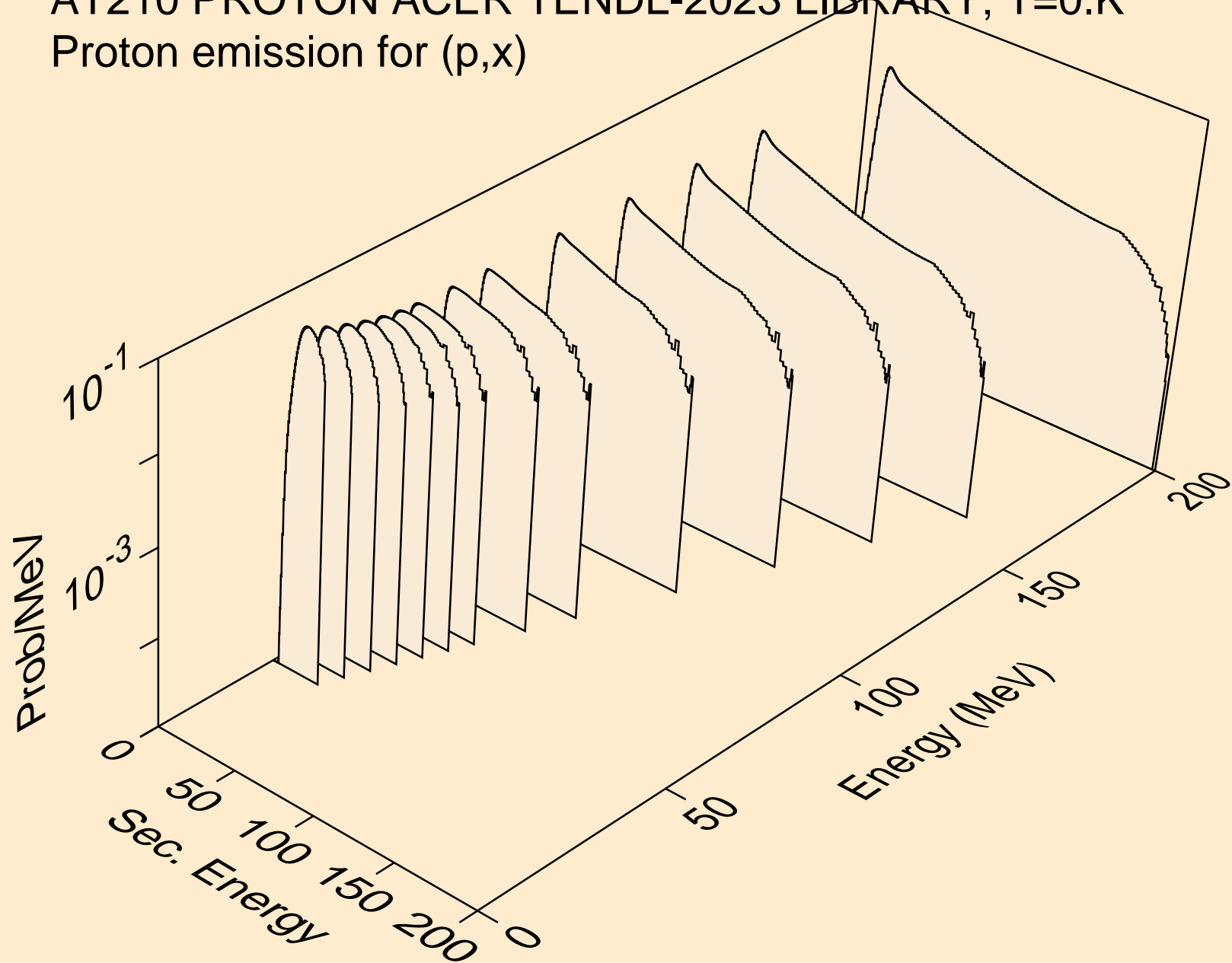




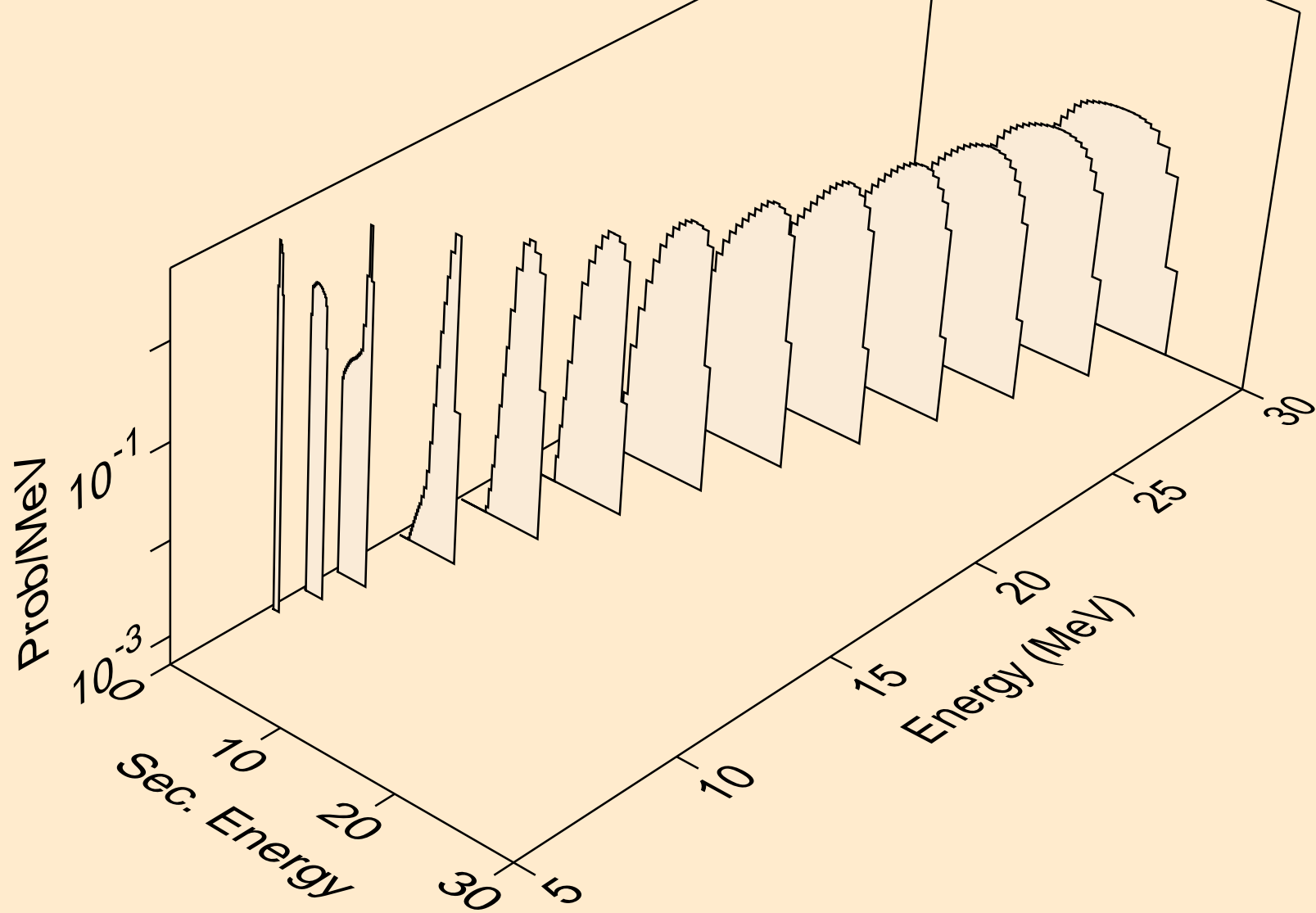
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



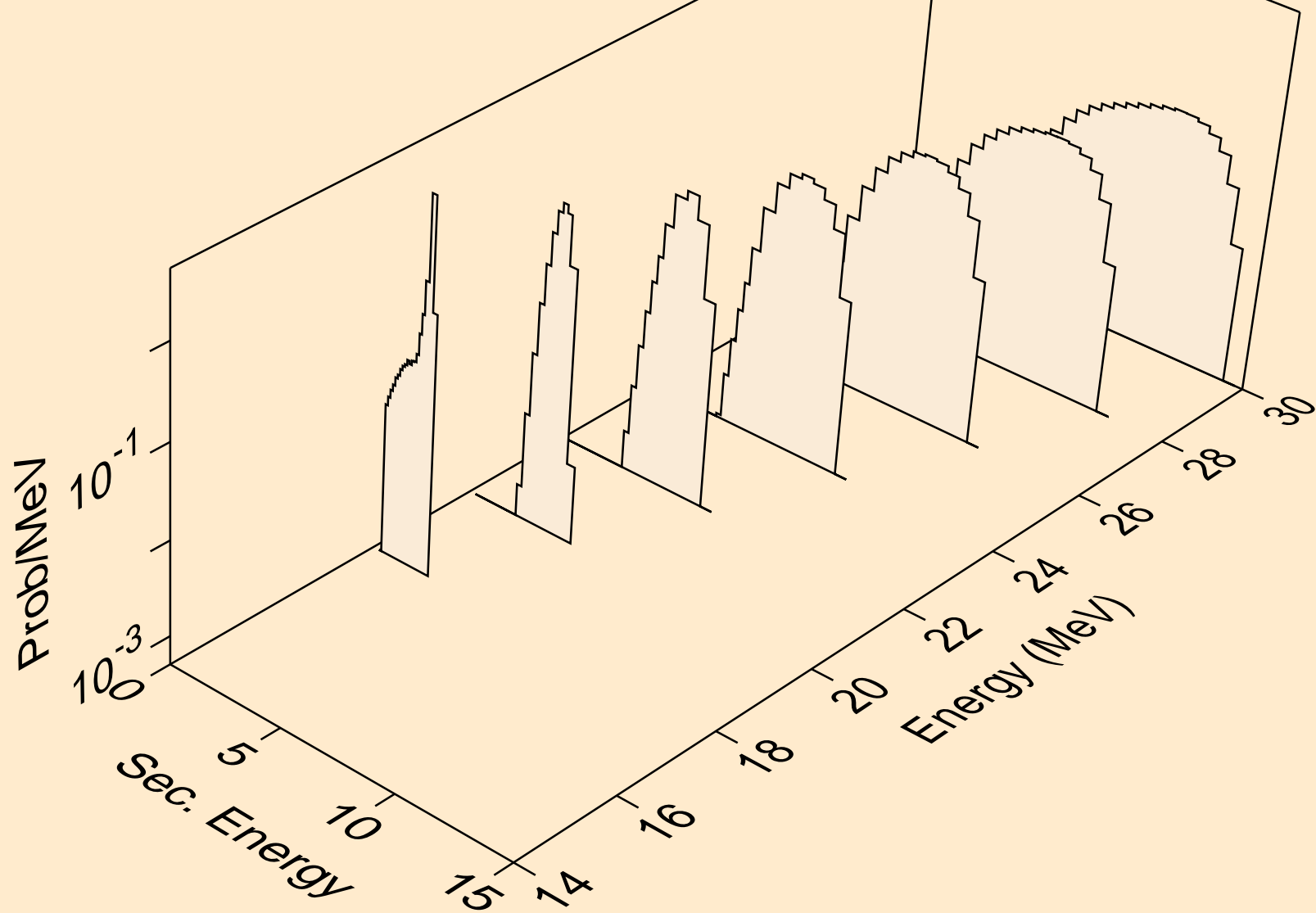
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



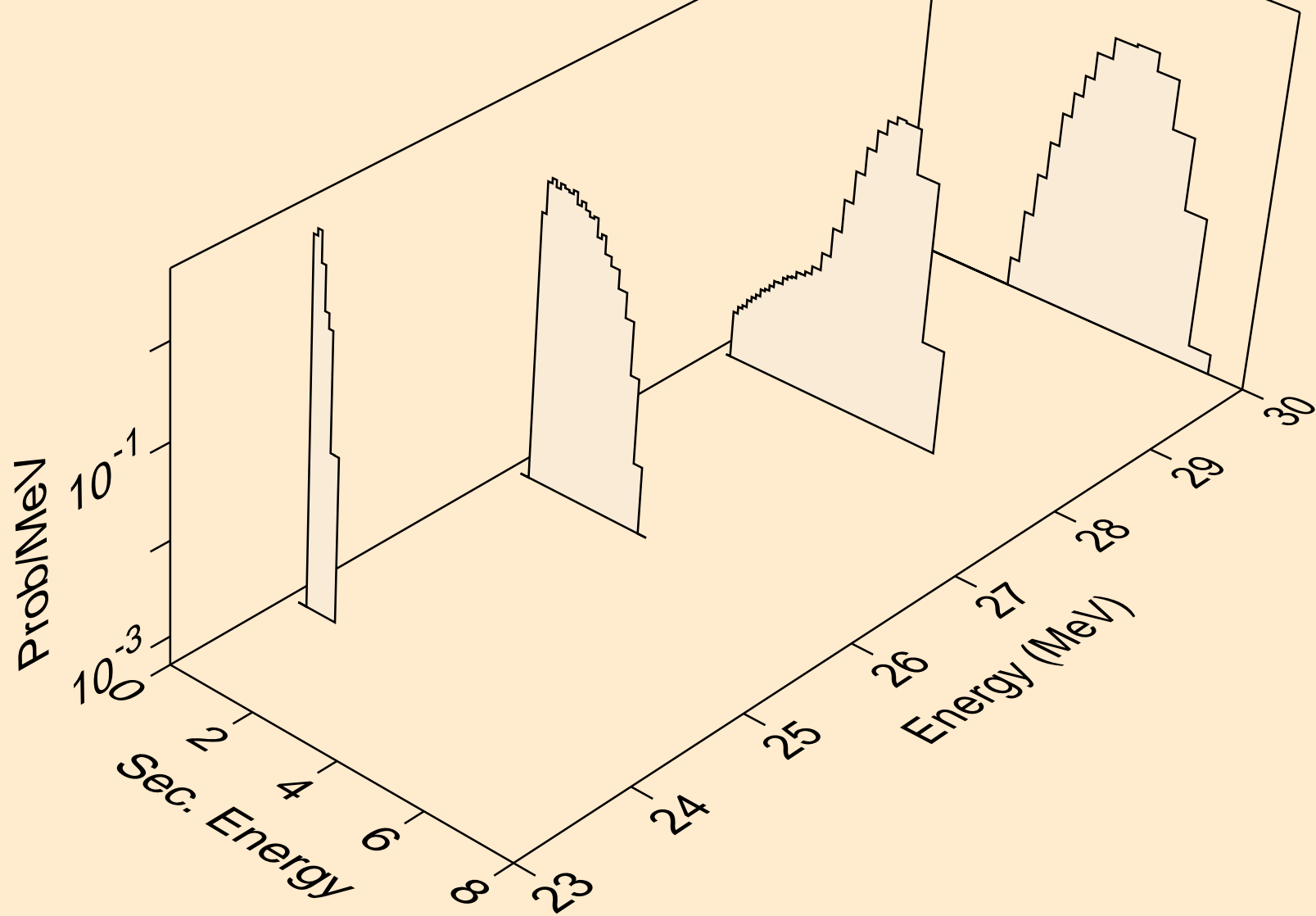
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



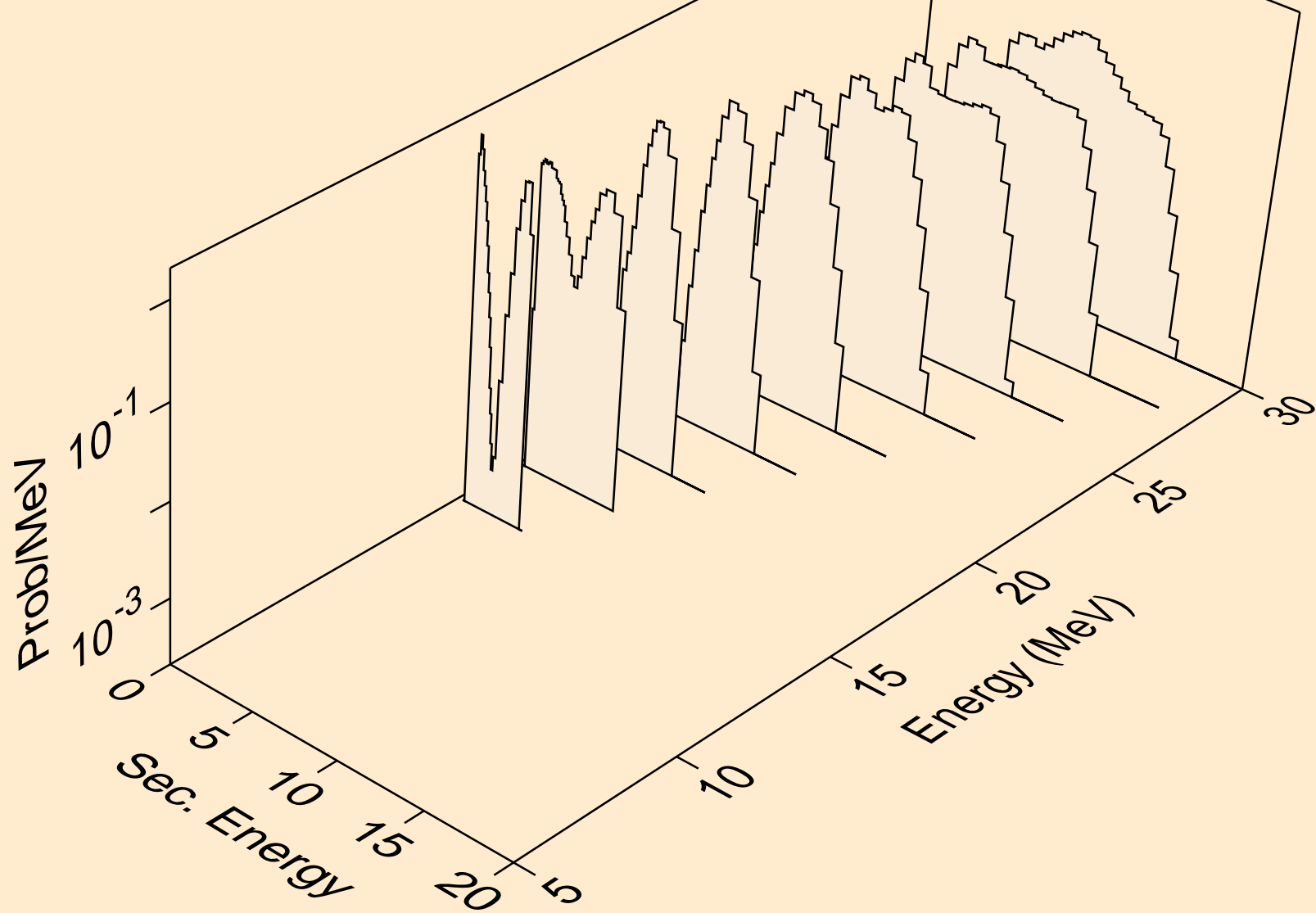
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



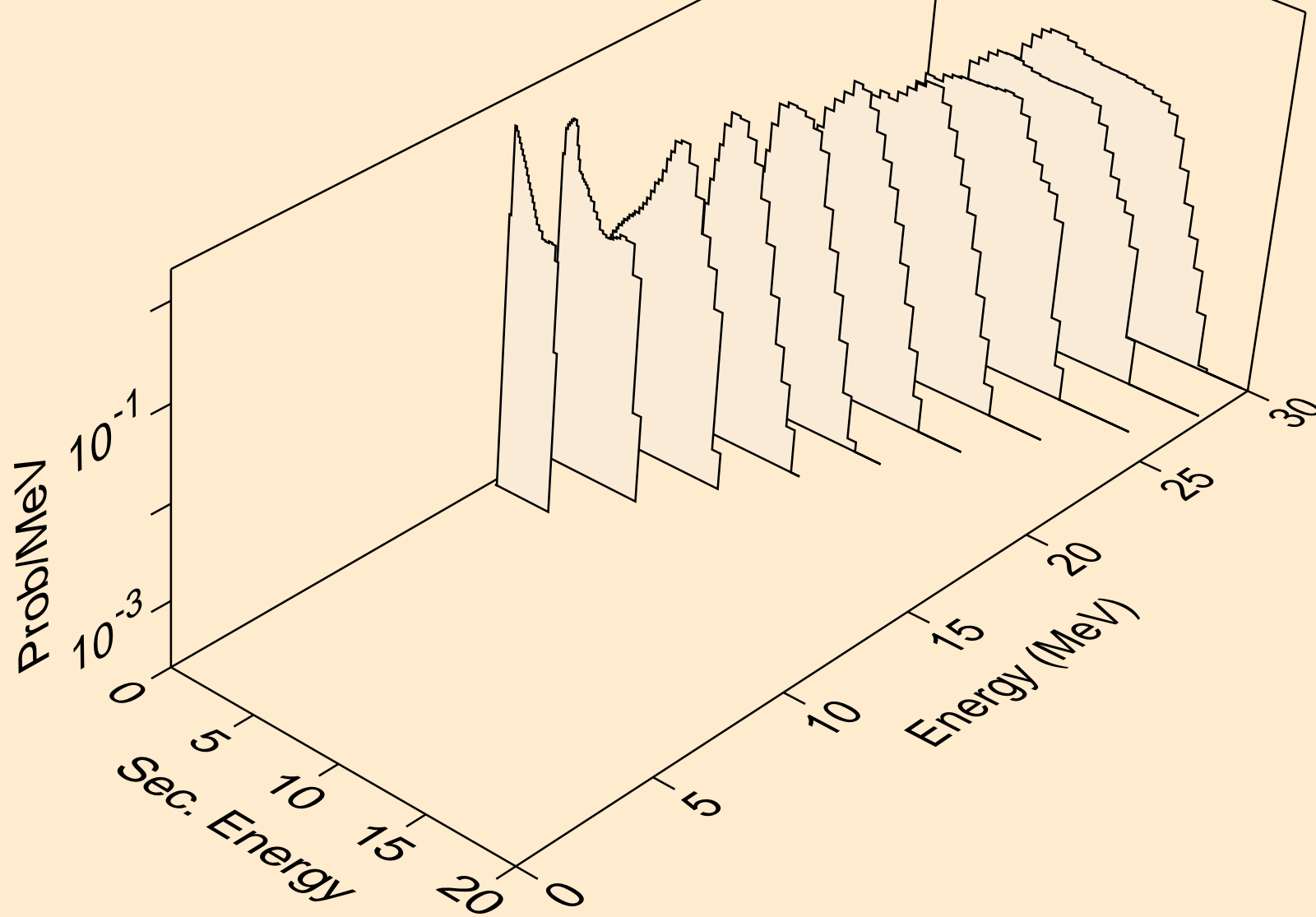
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



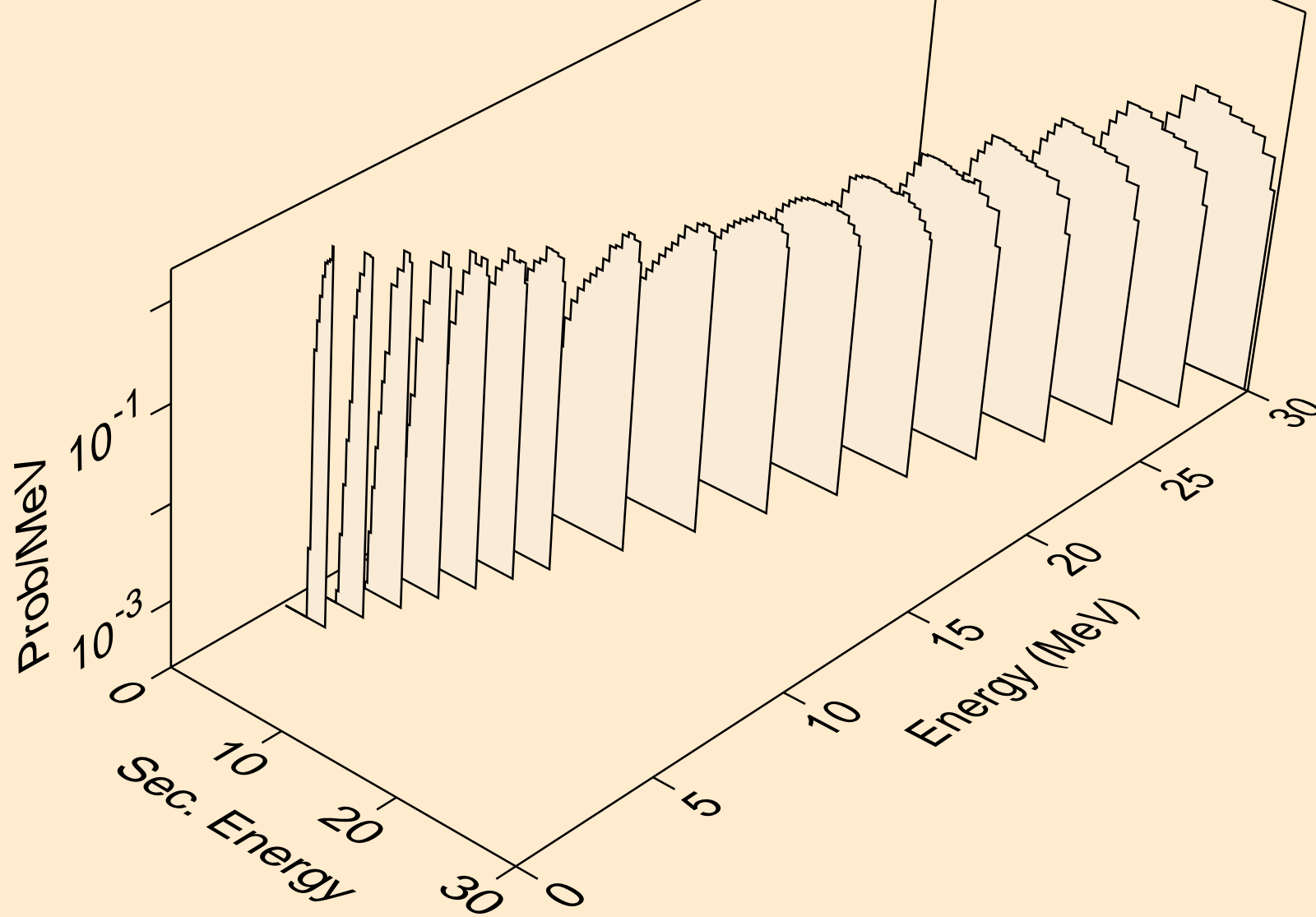
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

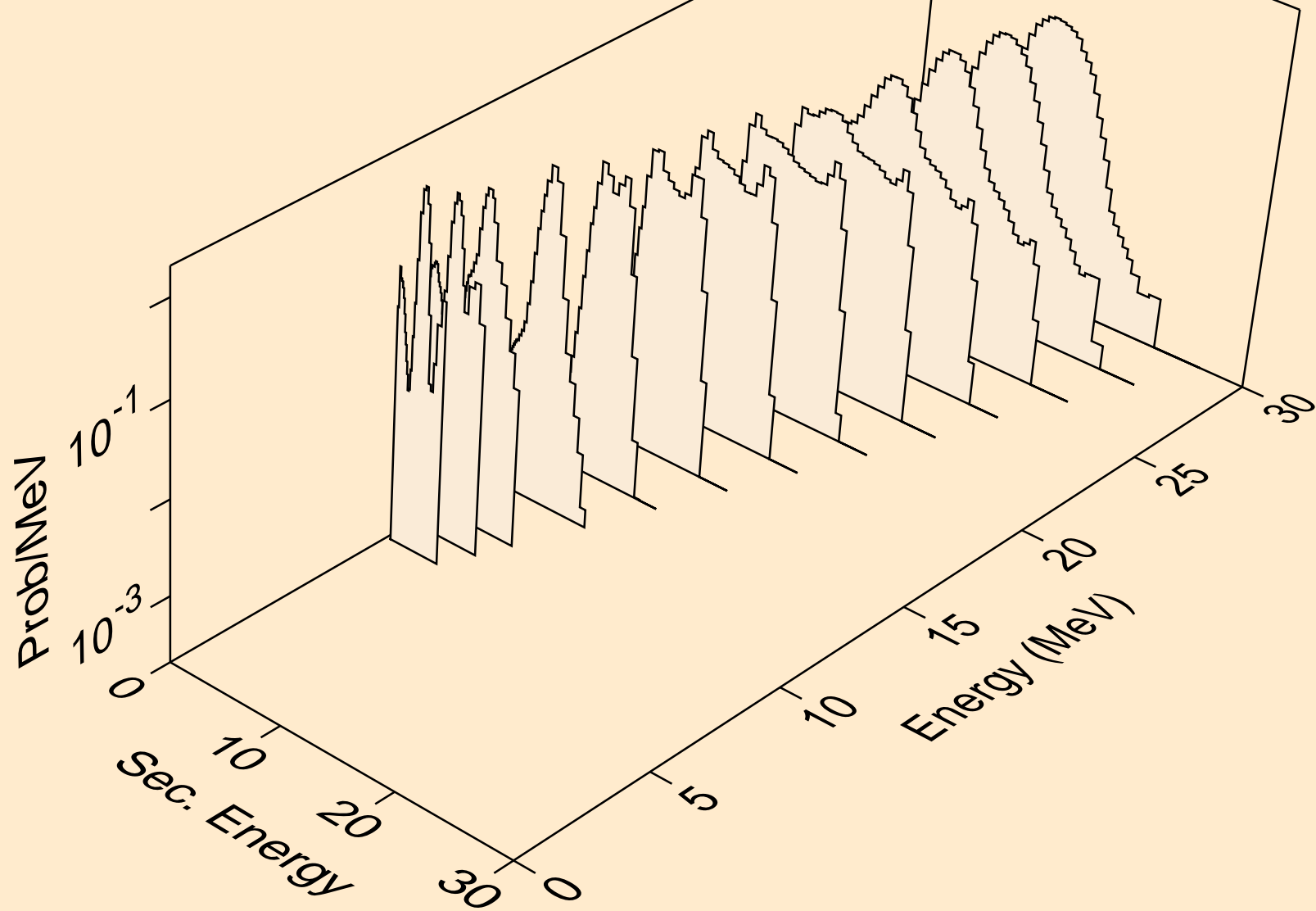


AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

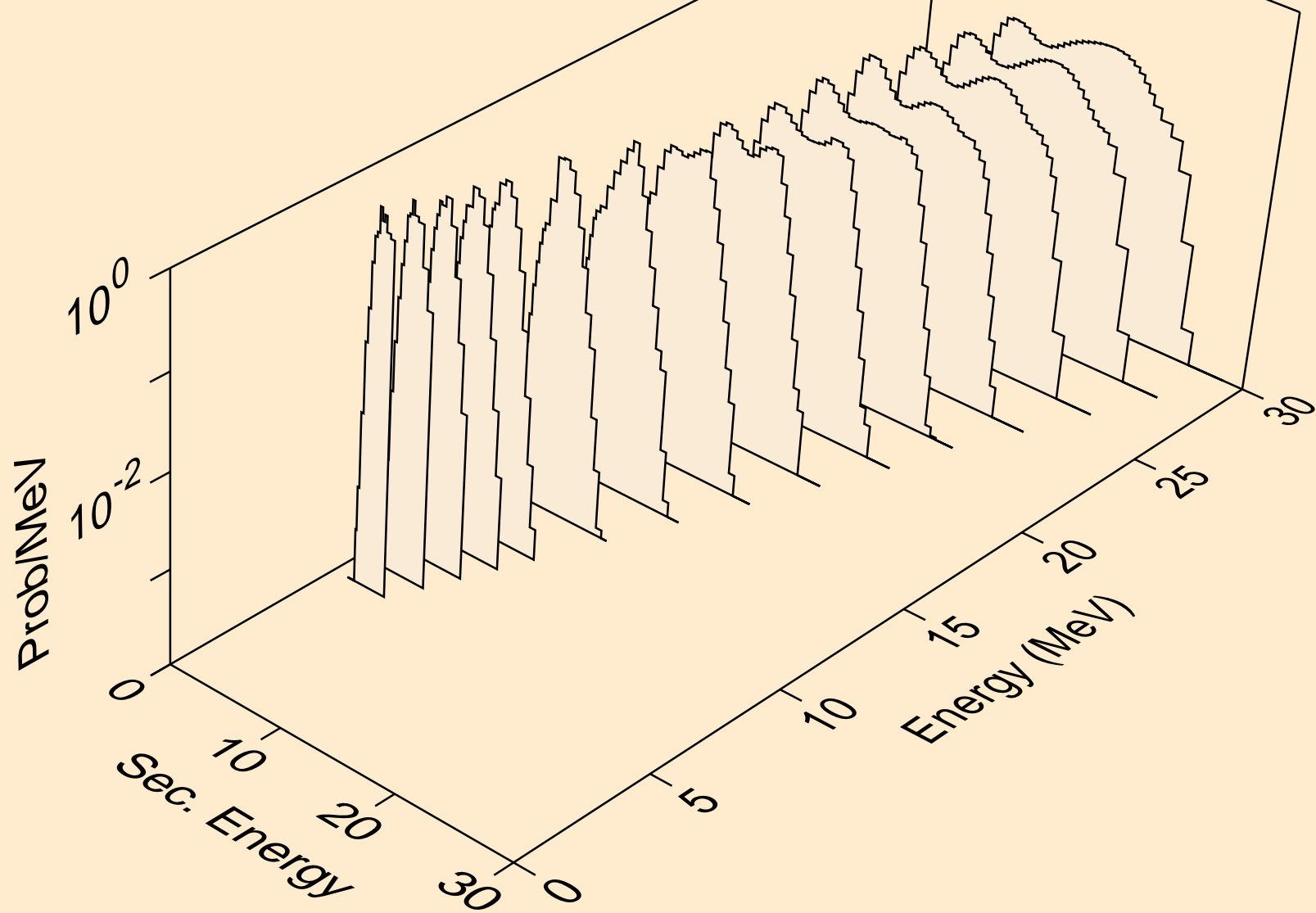




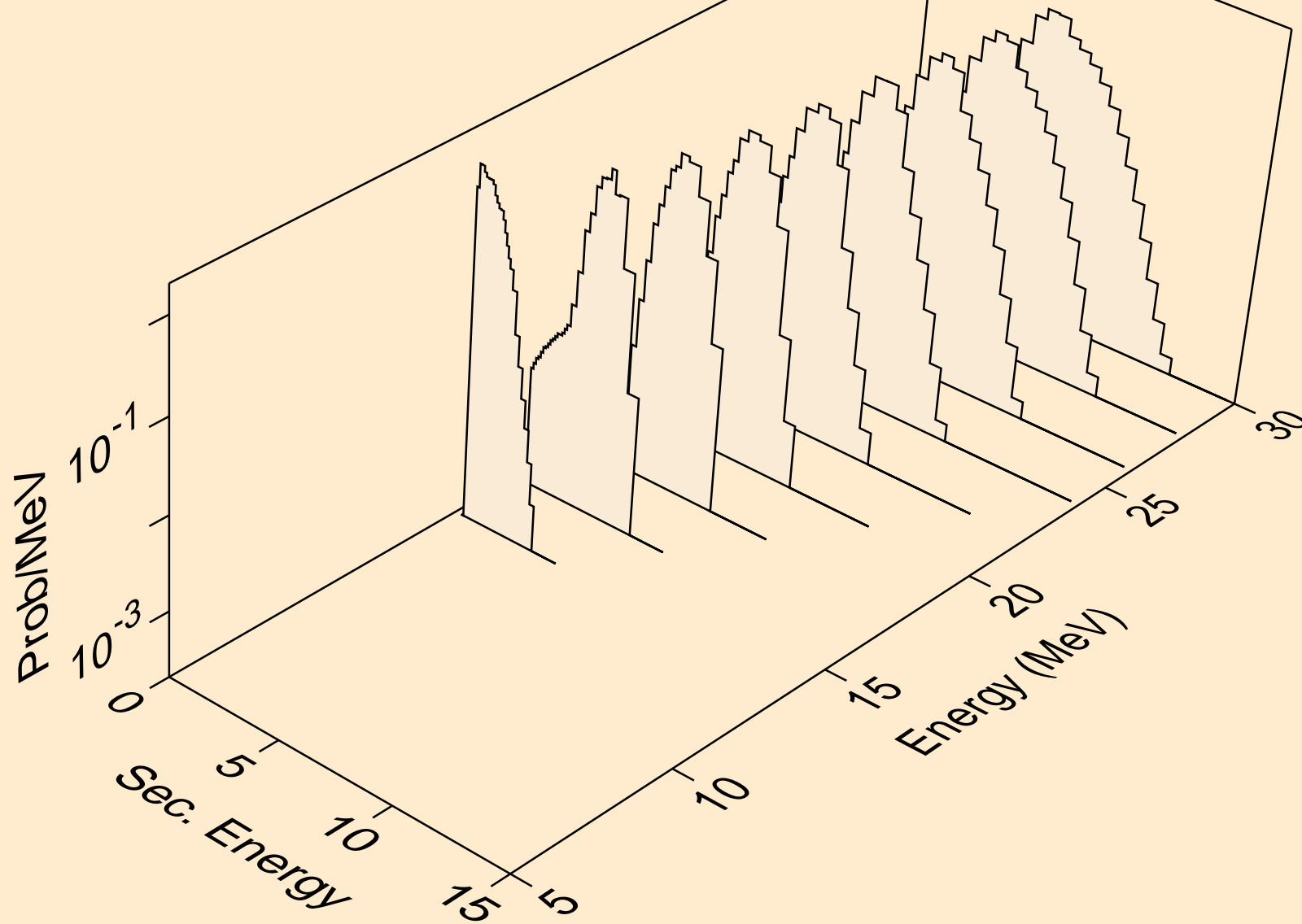
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



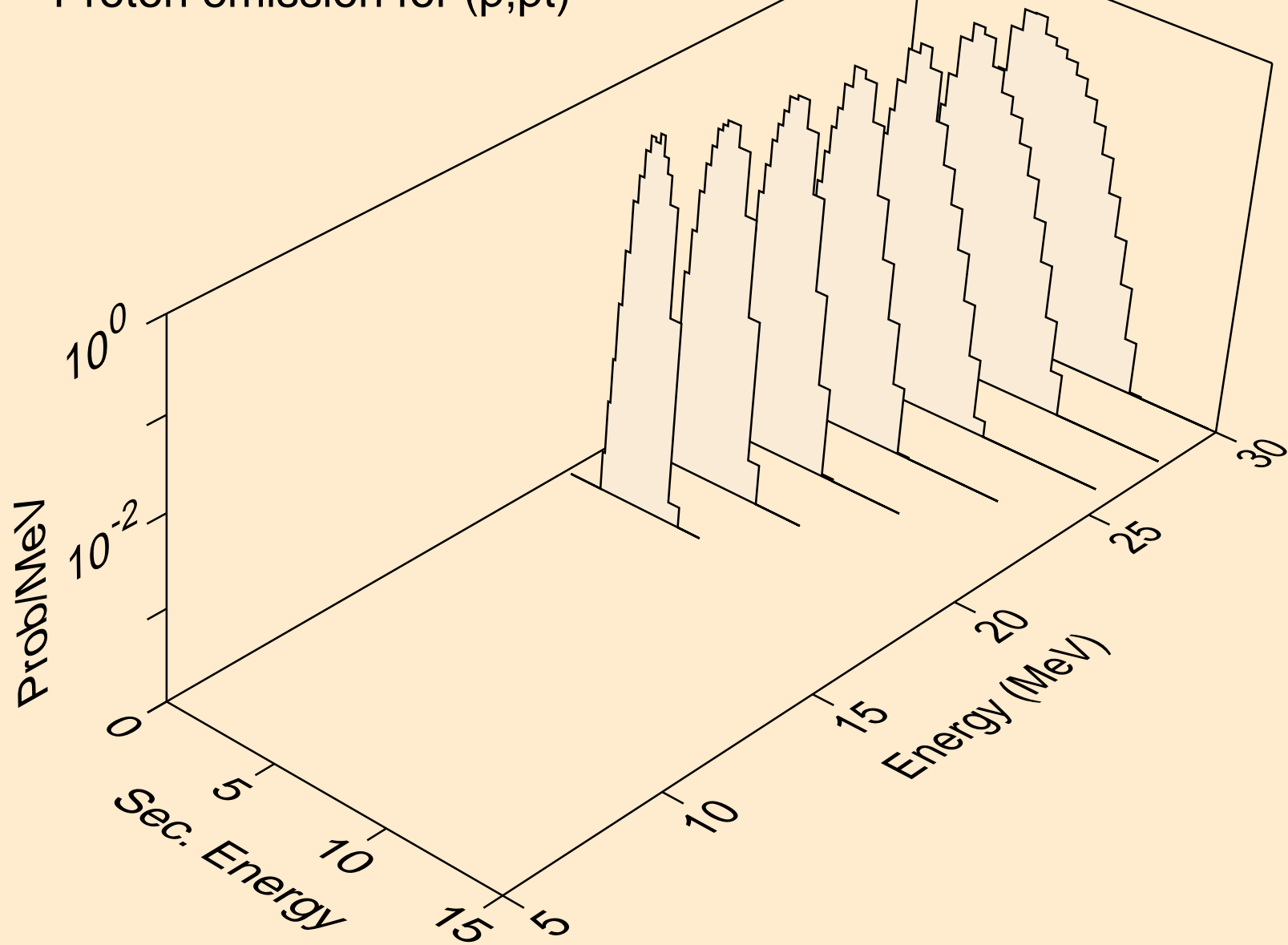
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



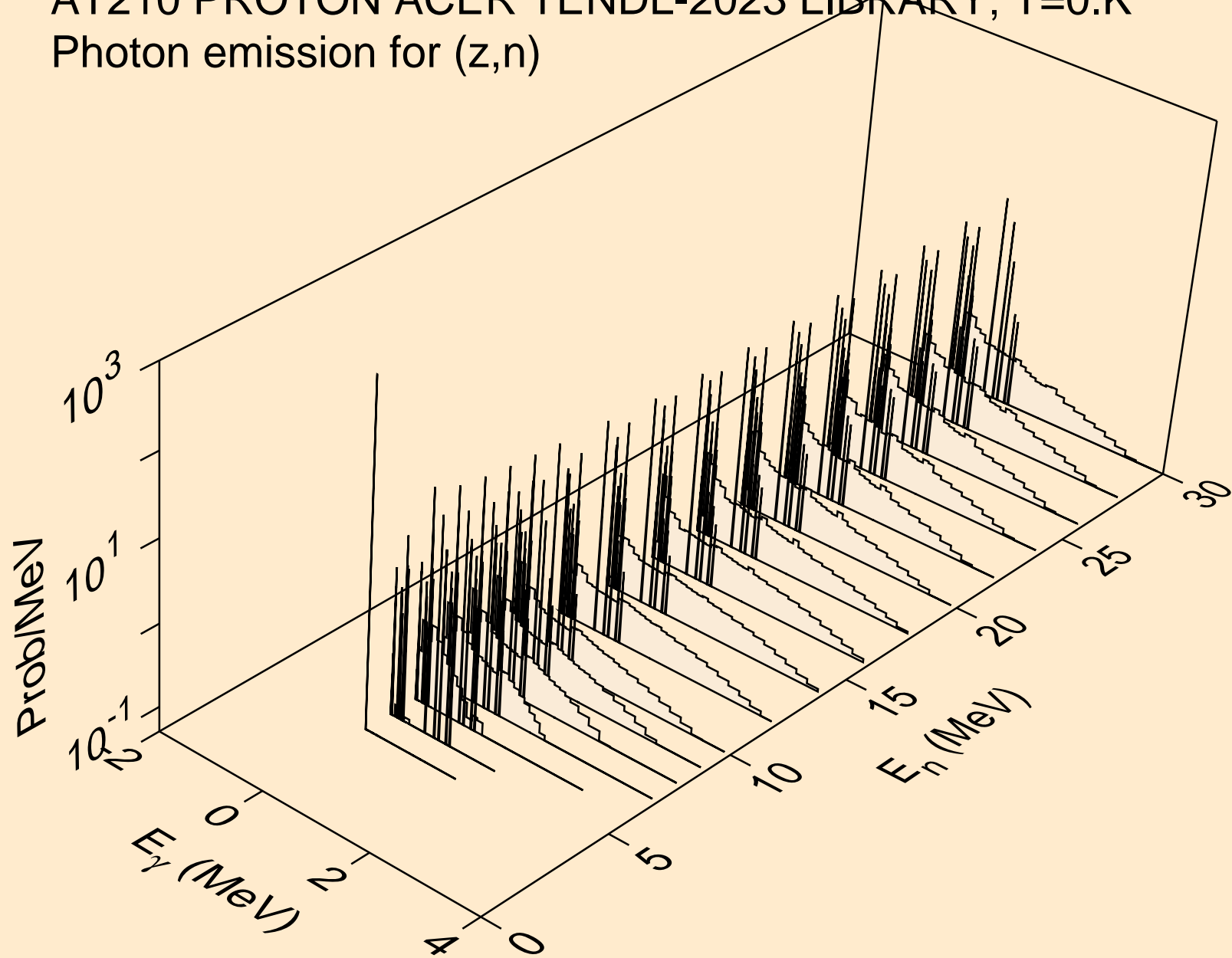
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



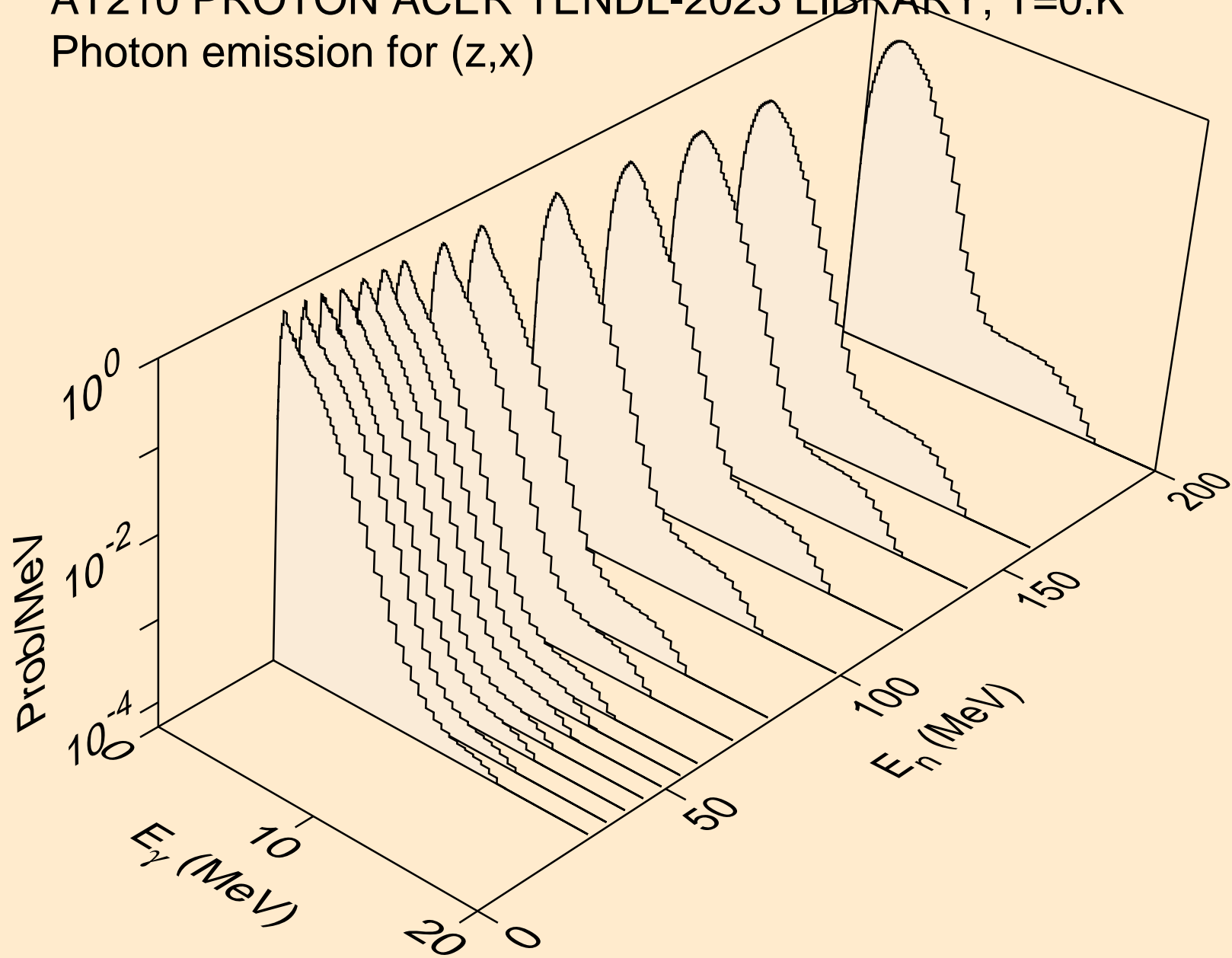
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



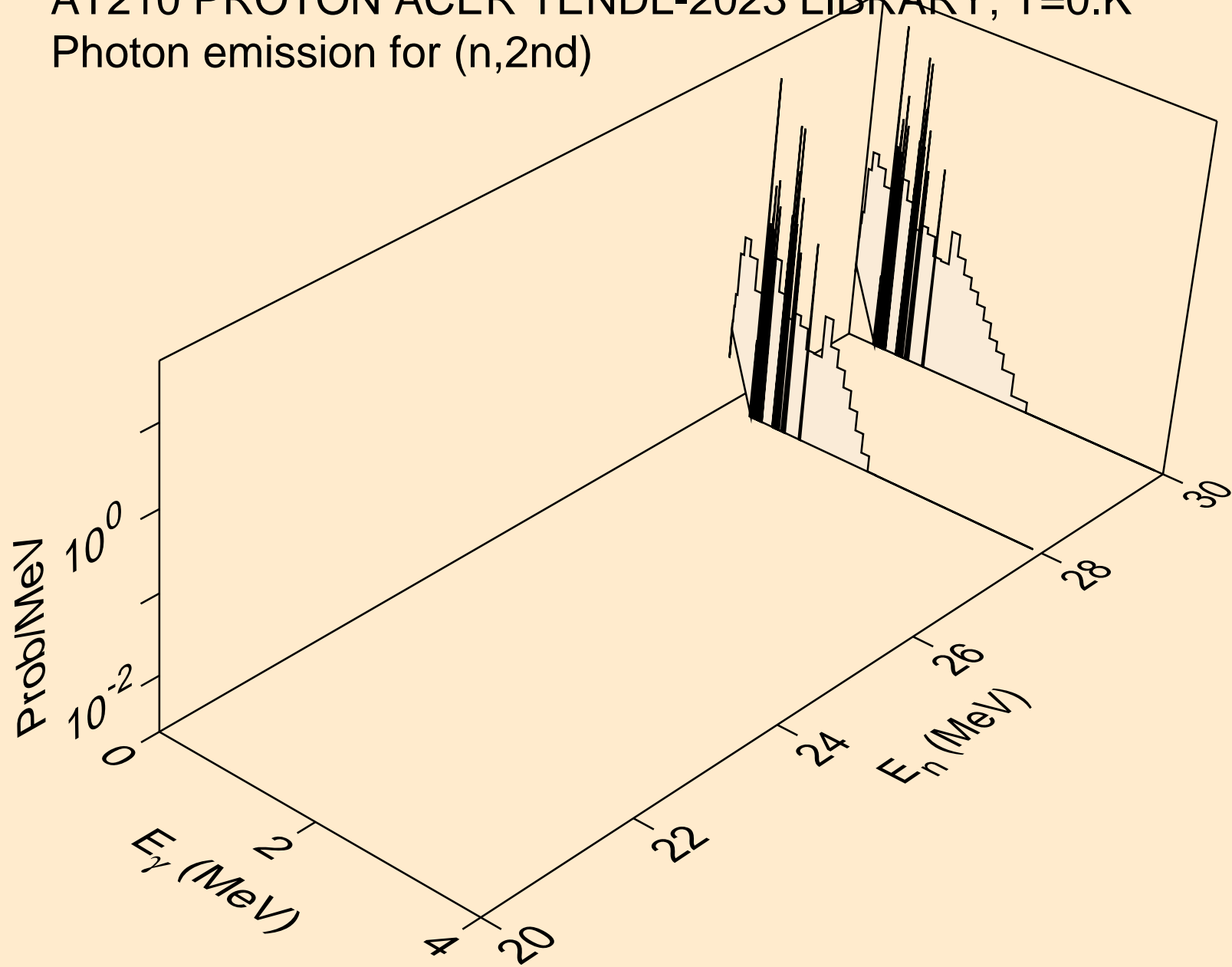
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



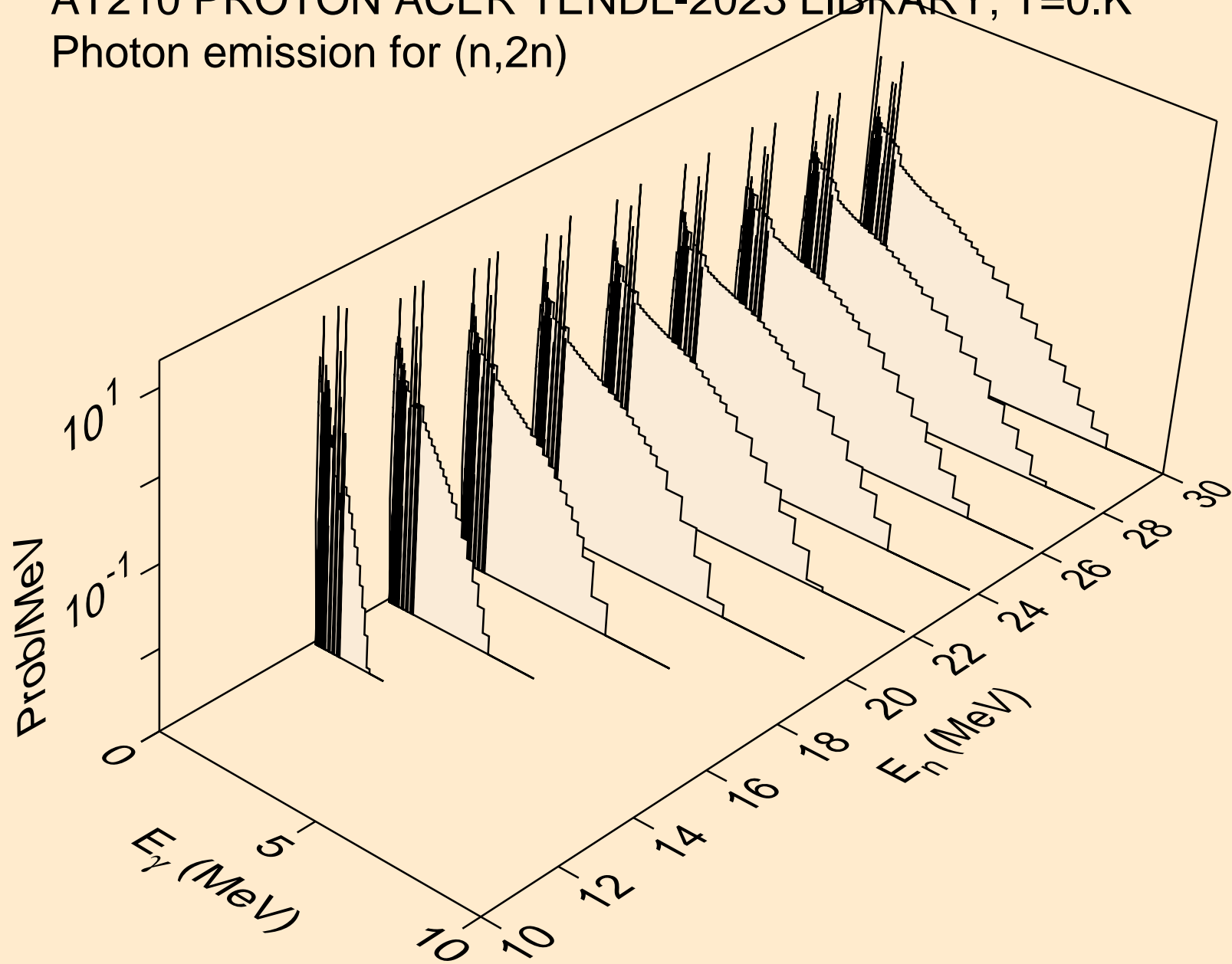
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

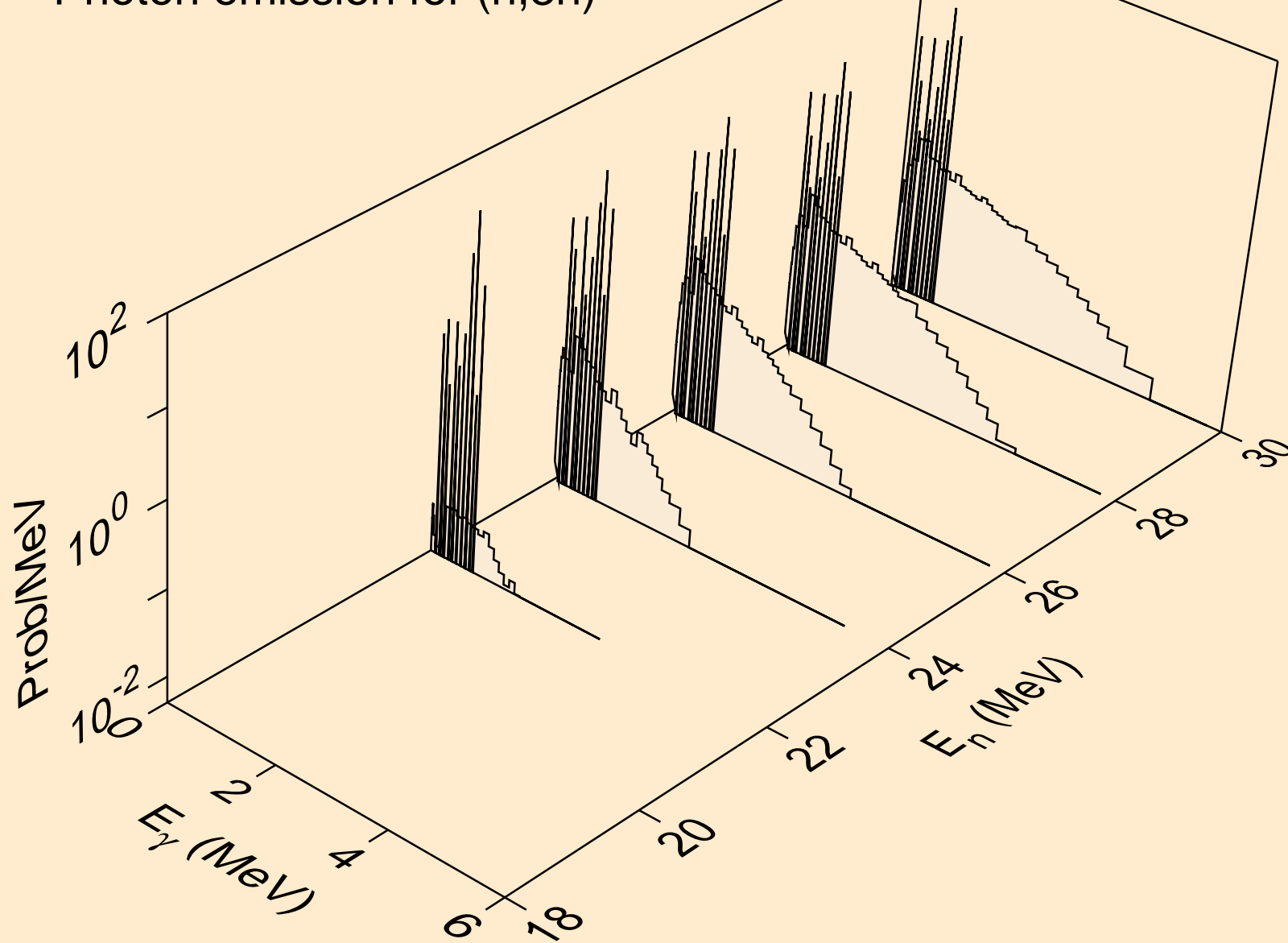


AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

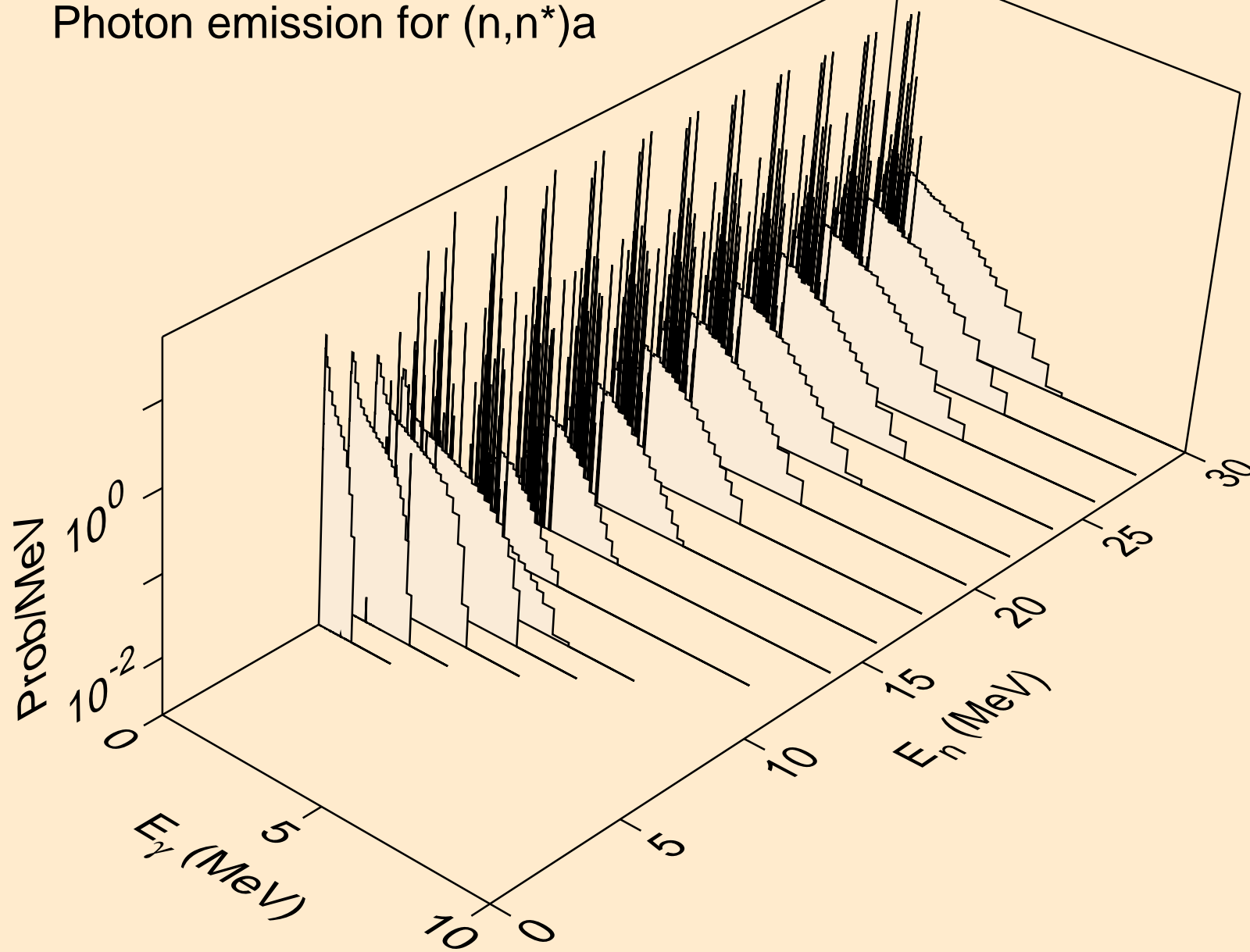




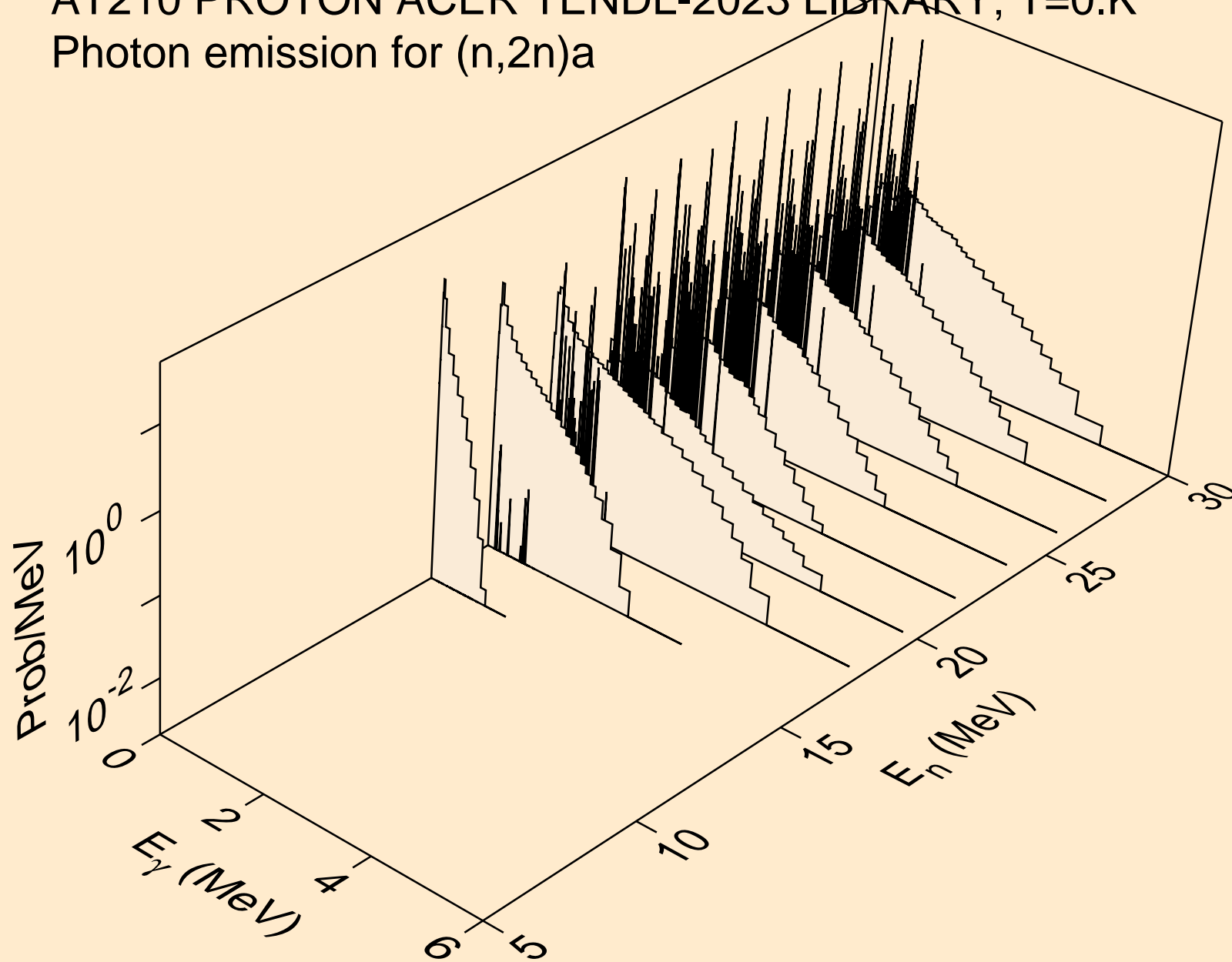
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



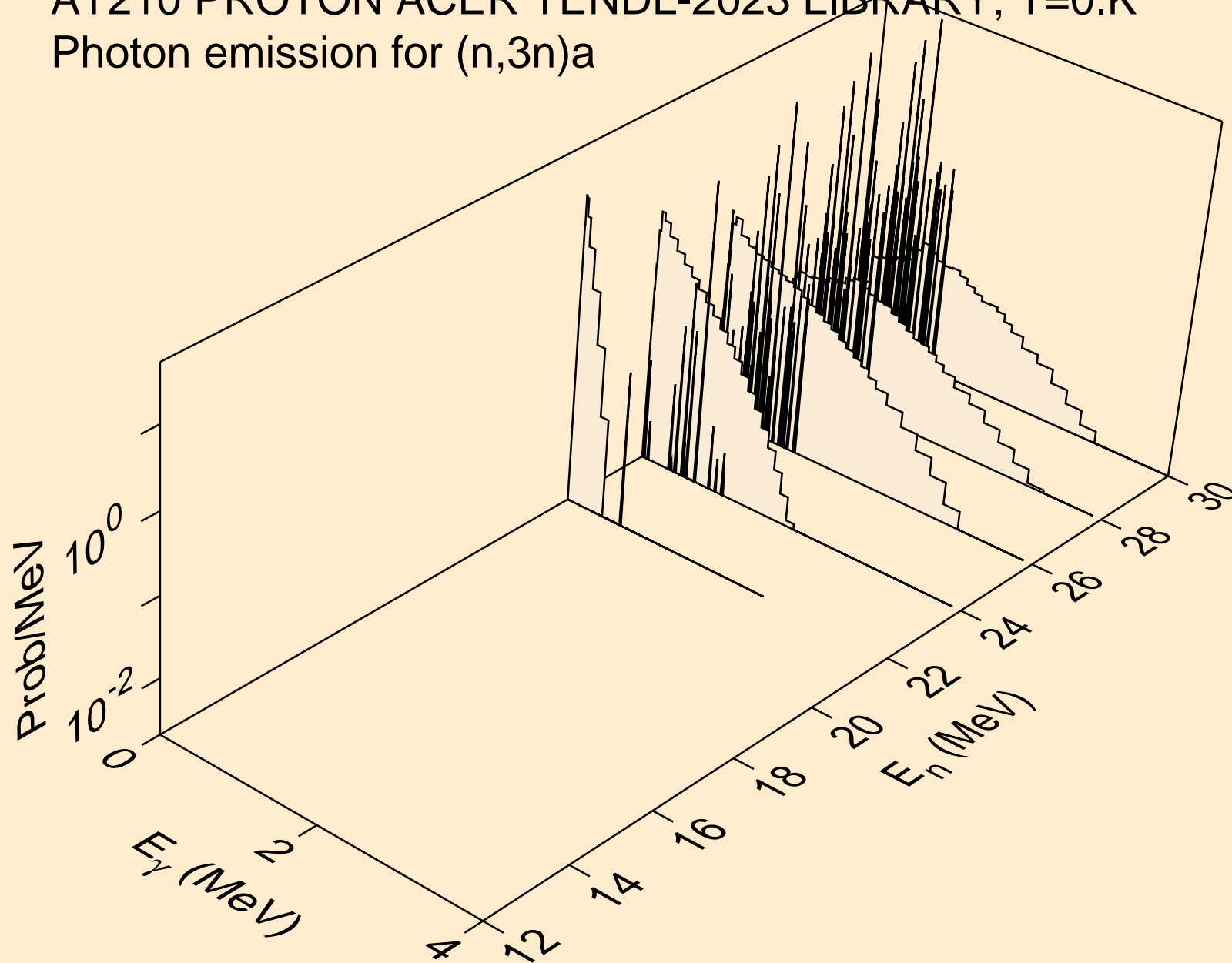
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



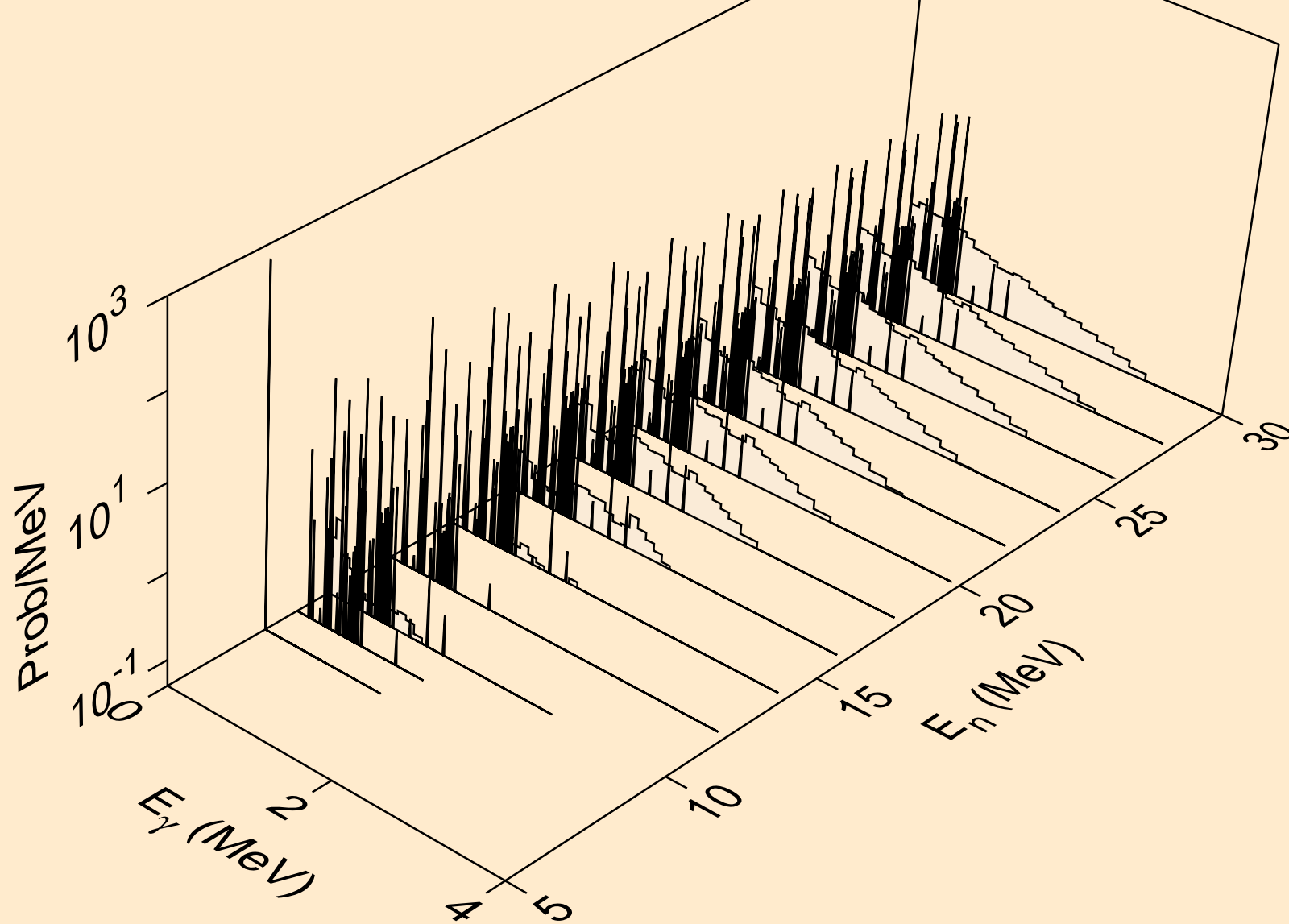
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Photon emission for (n,2n)a



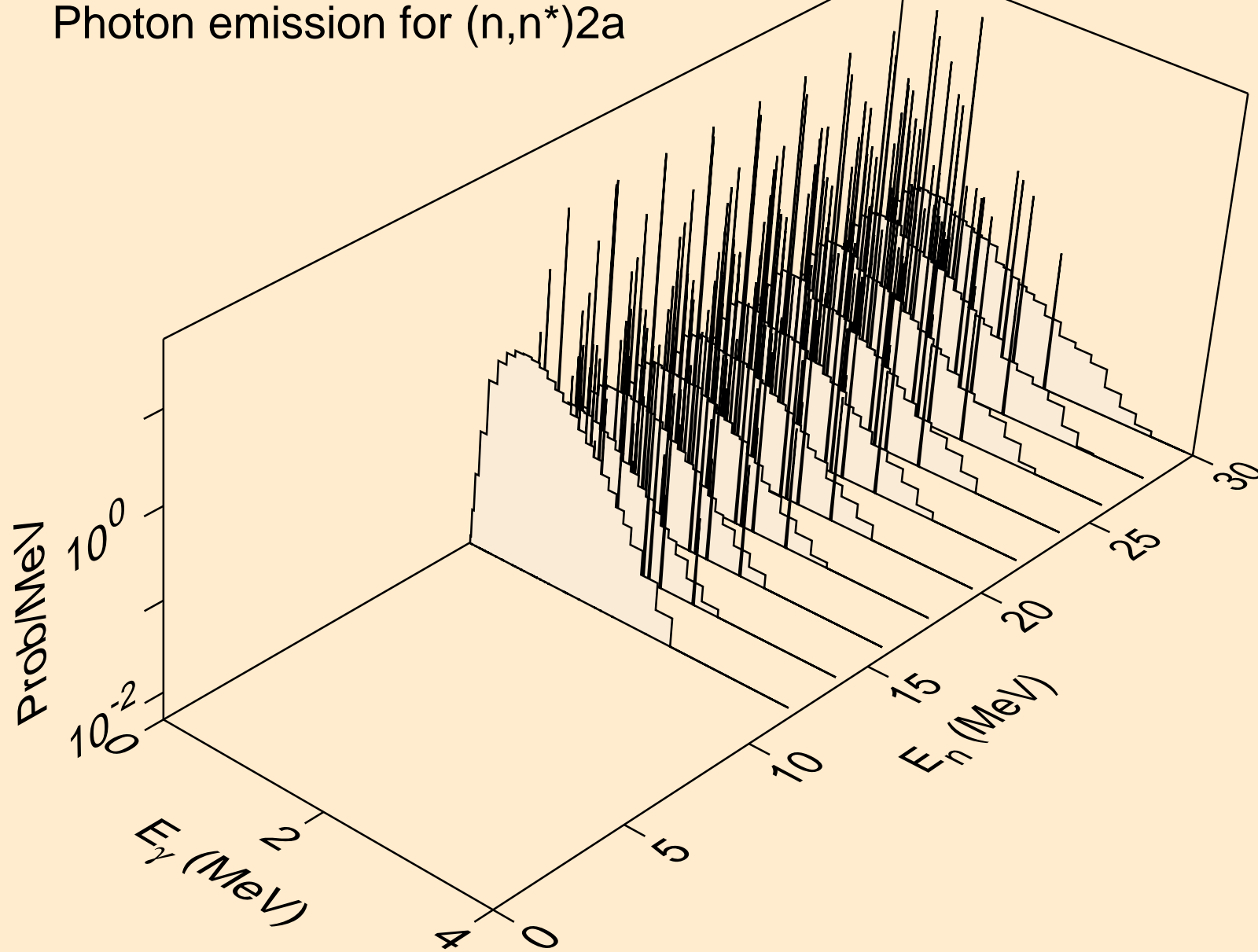
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



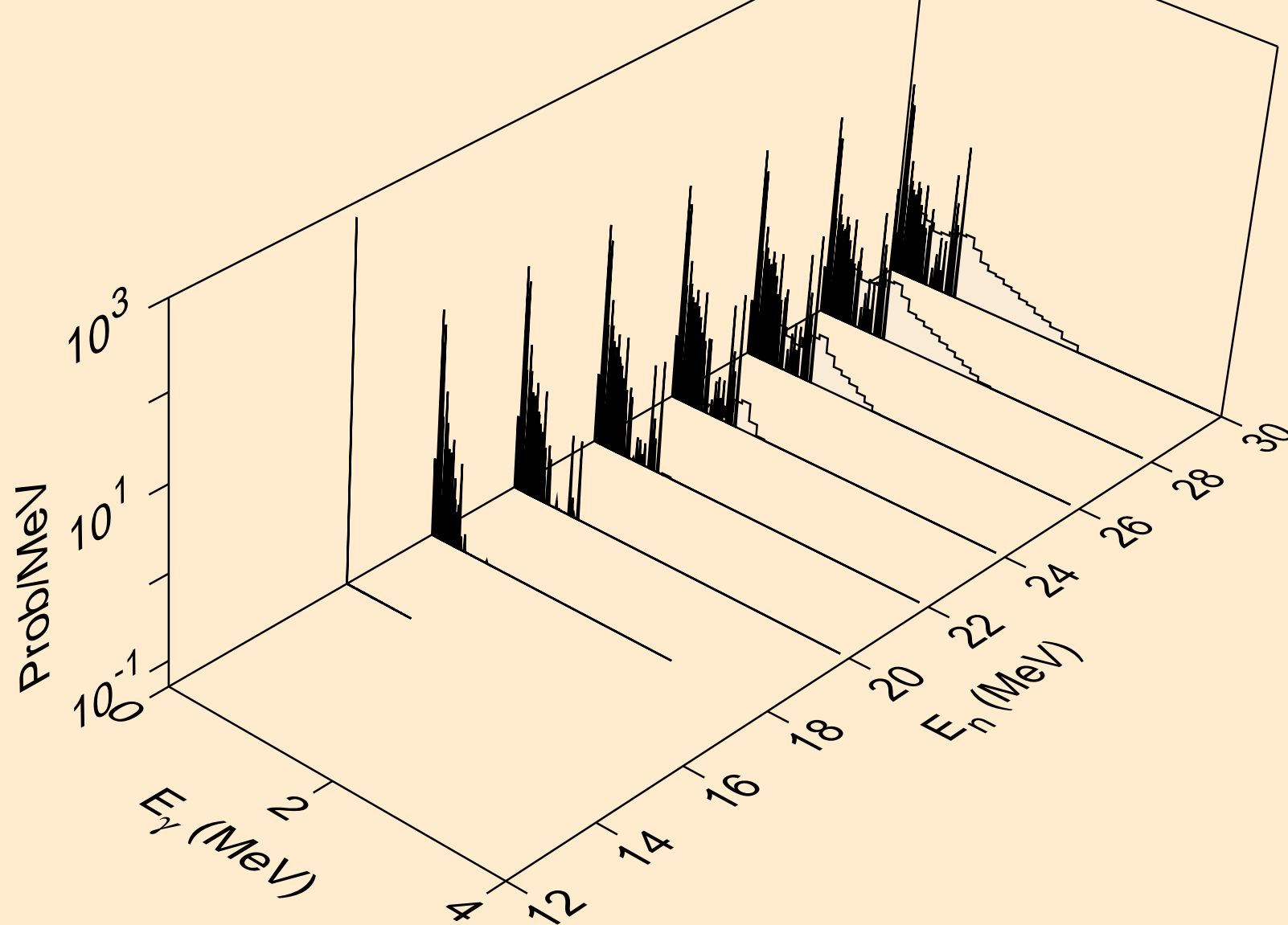
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



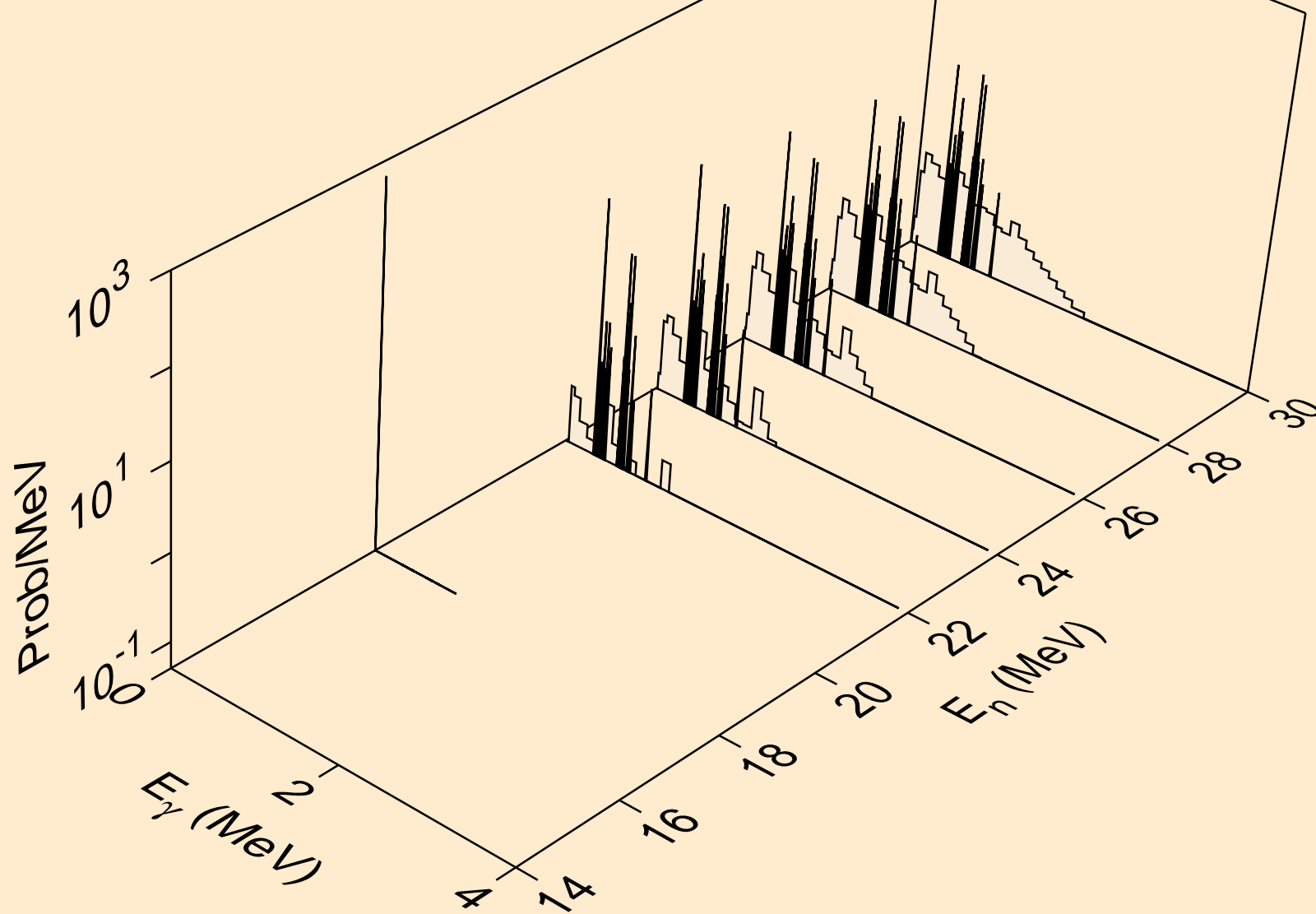
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

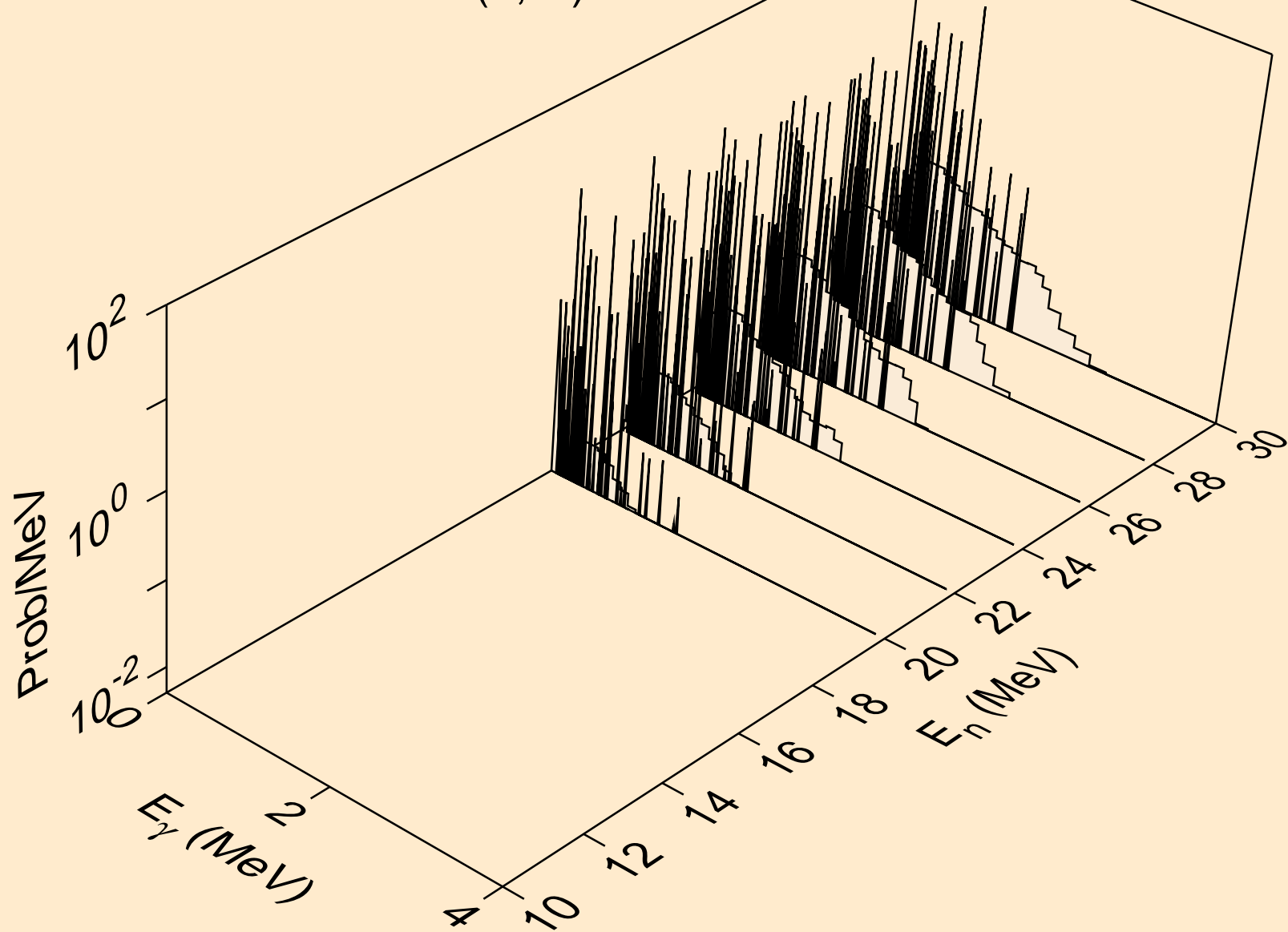


AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

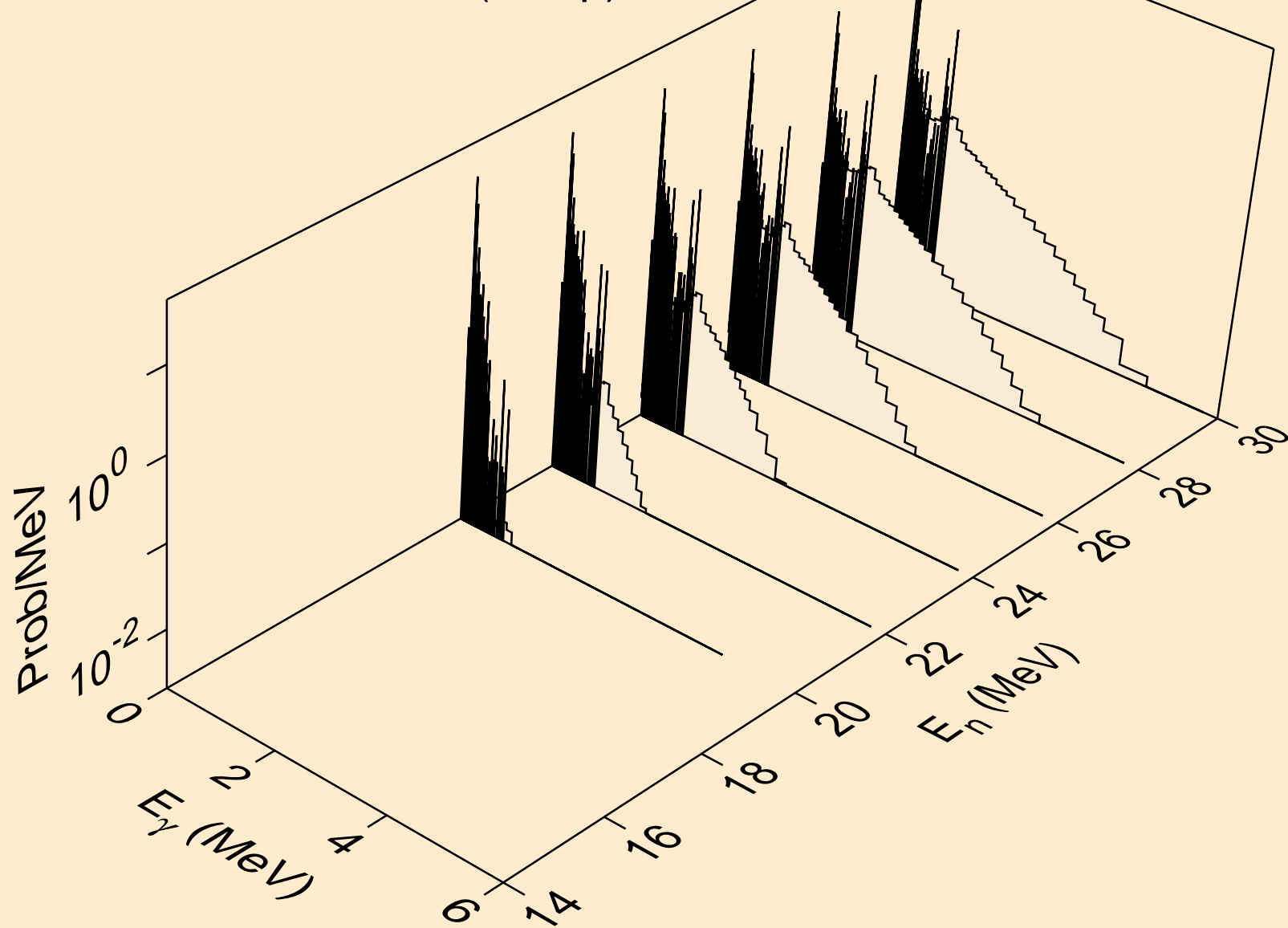




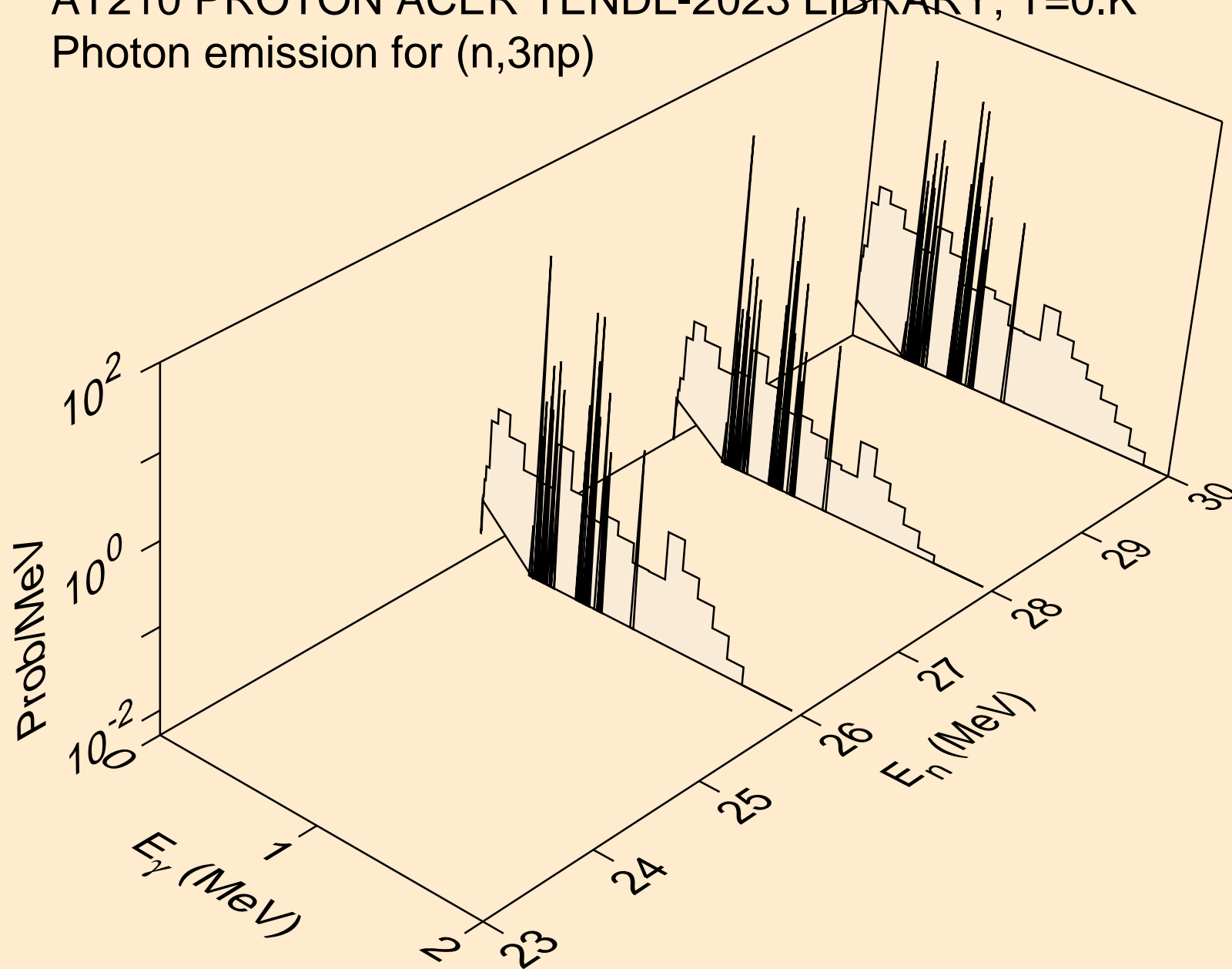
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Photon emission for (n,n\*)he3



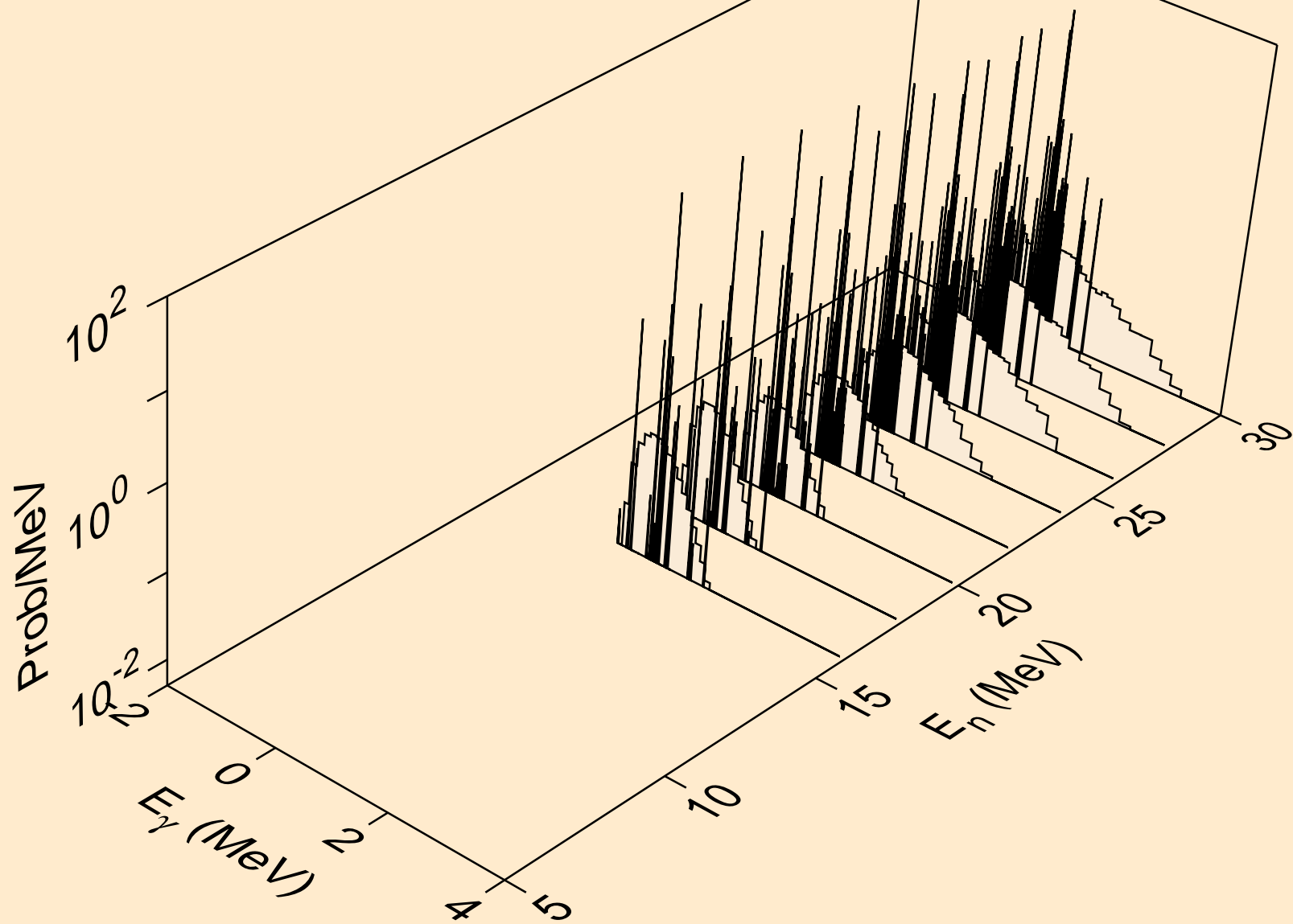
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Photon emission for (n,2np)



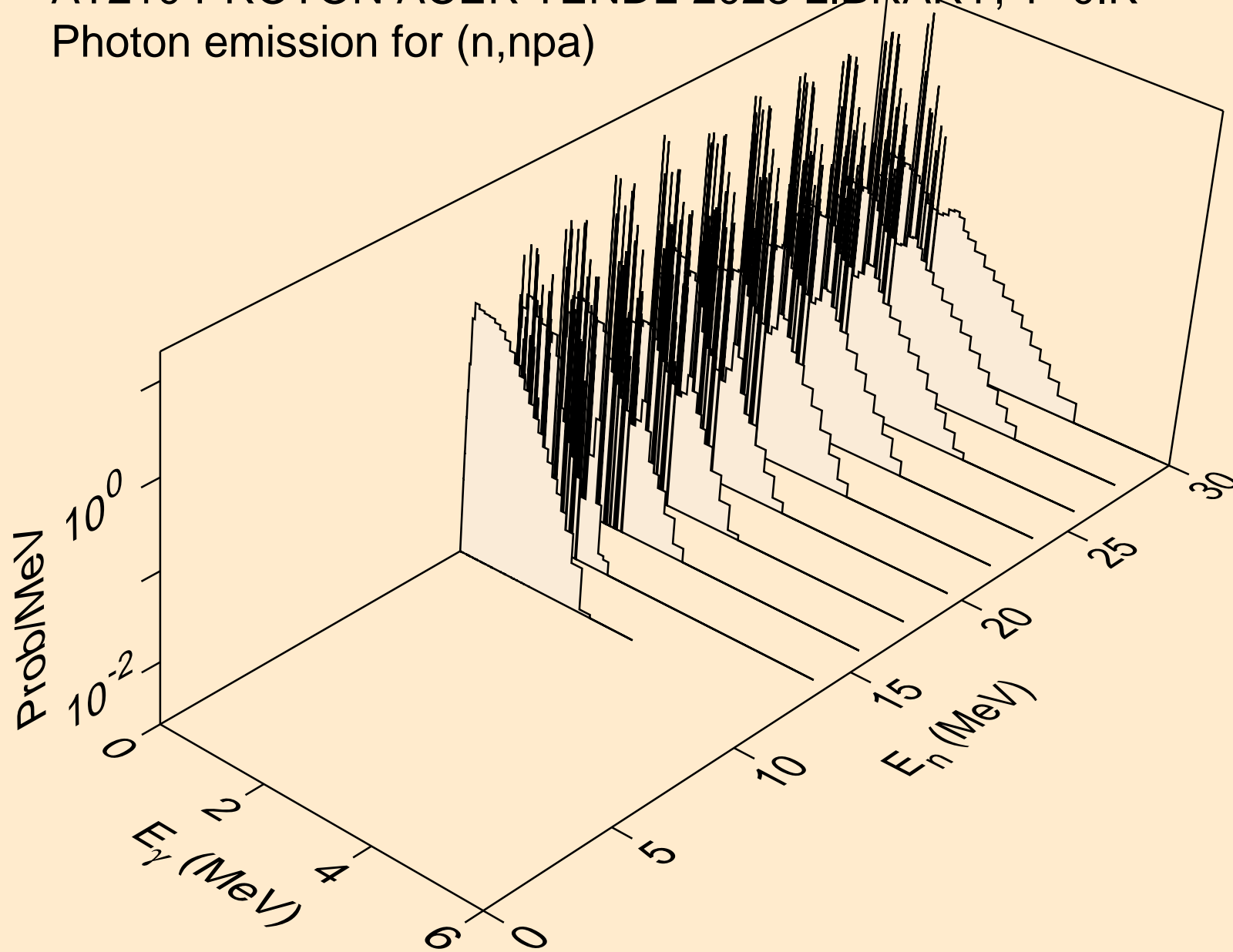
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Photon emission for (n,3np)



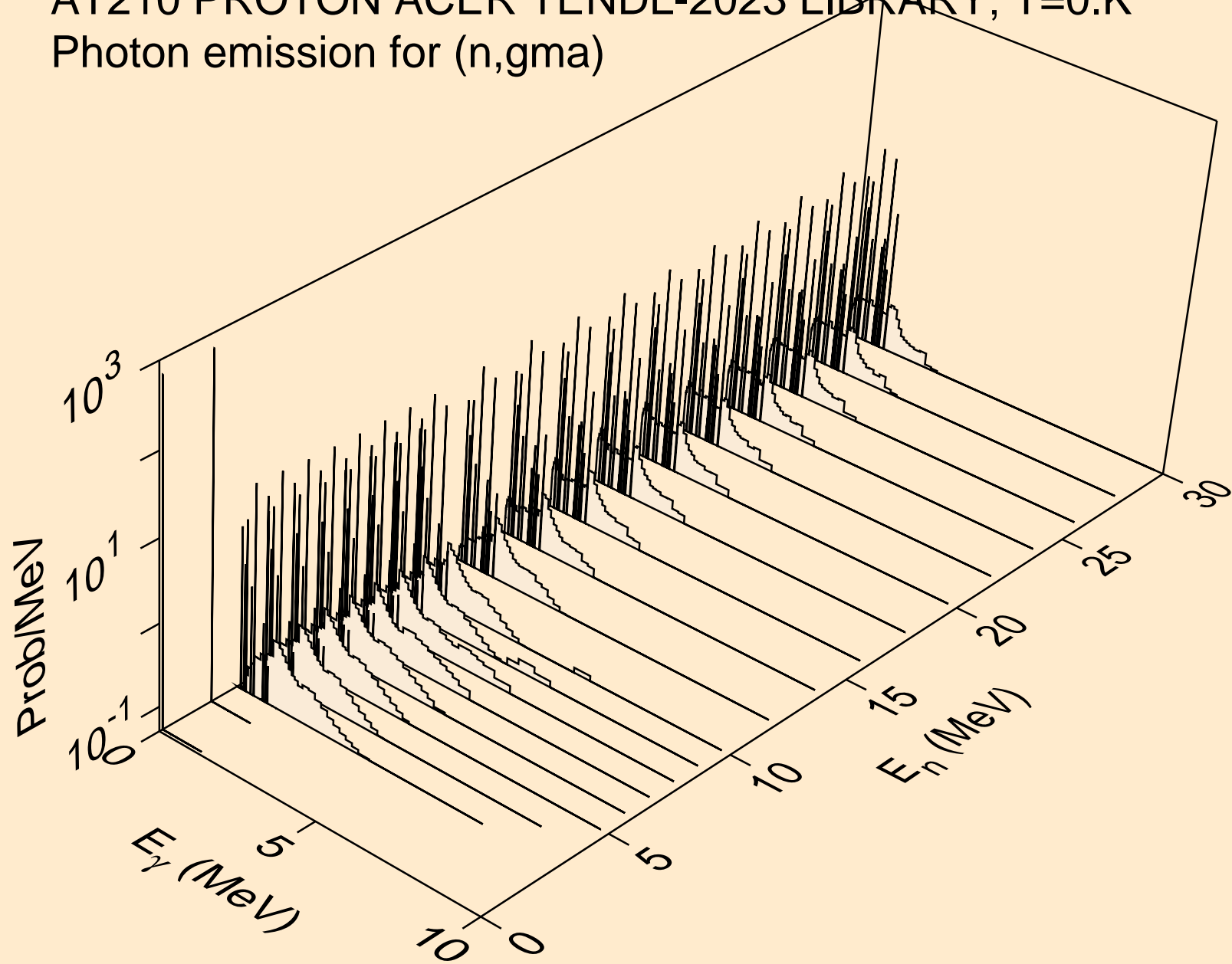
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Photon emission for (n,n2p)



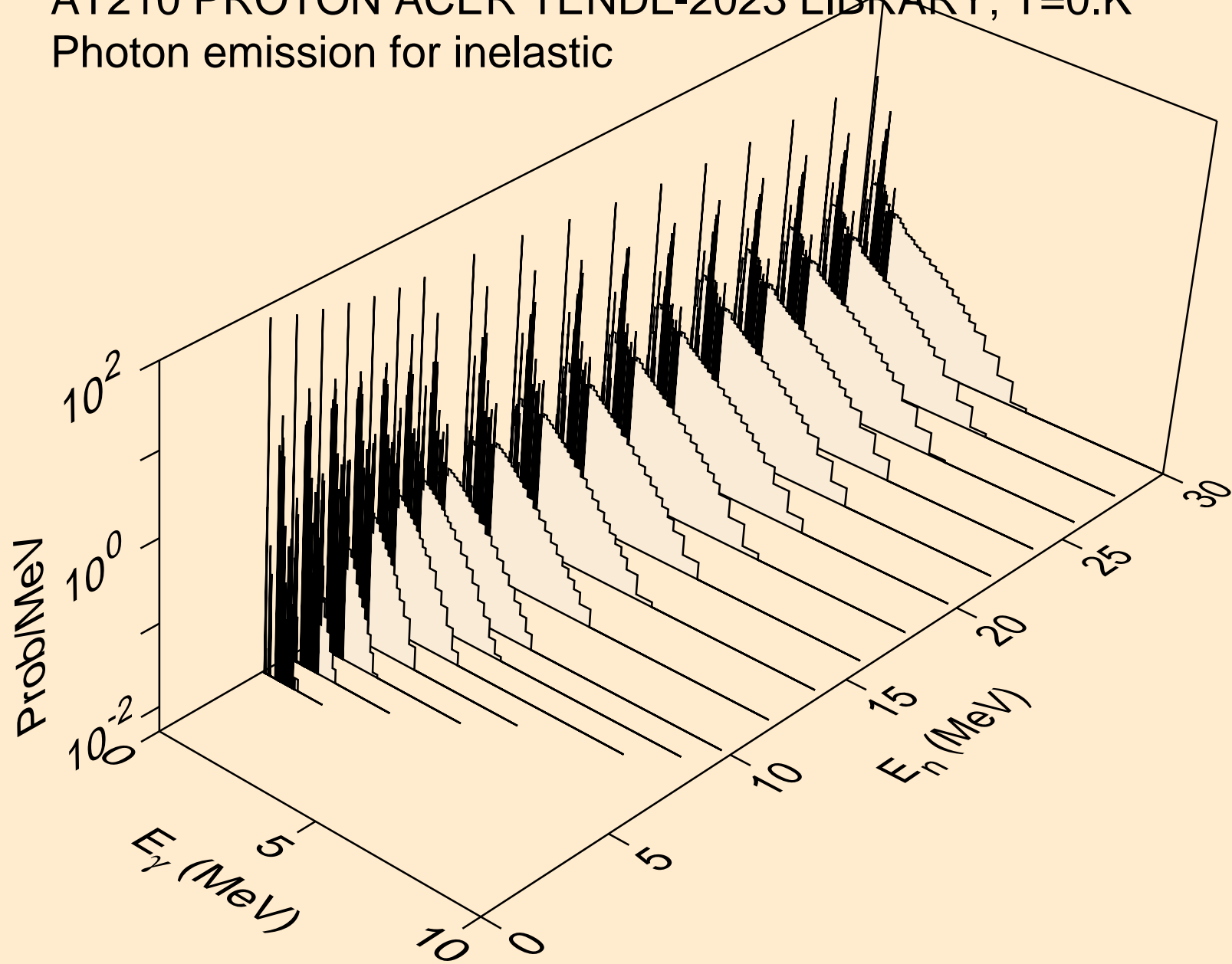
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Photon emission for (n,npa)



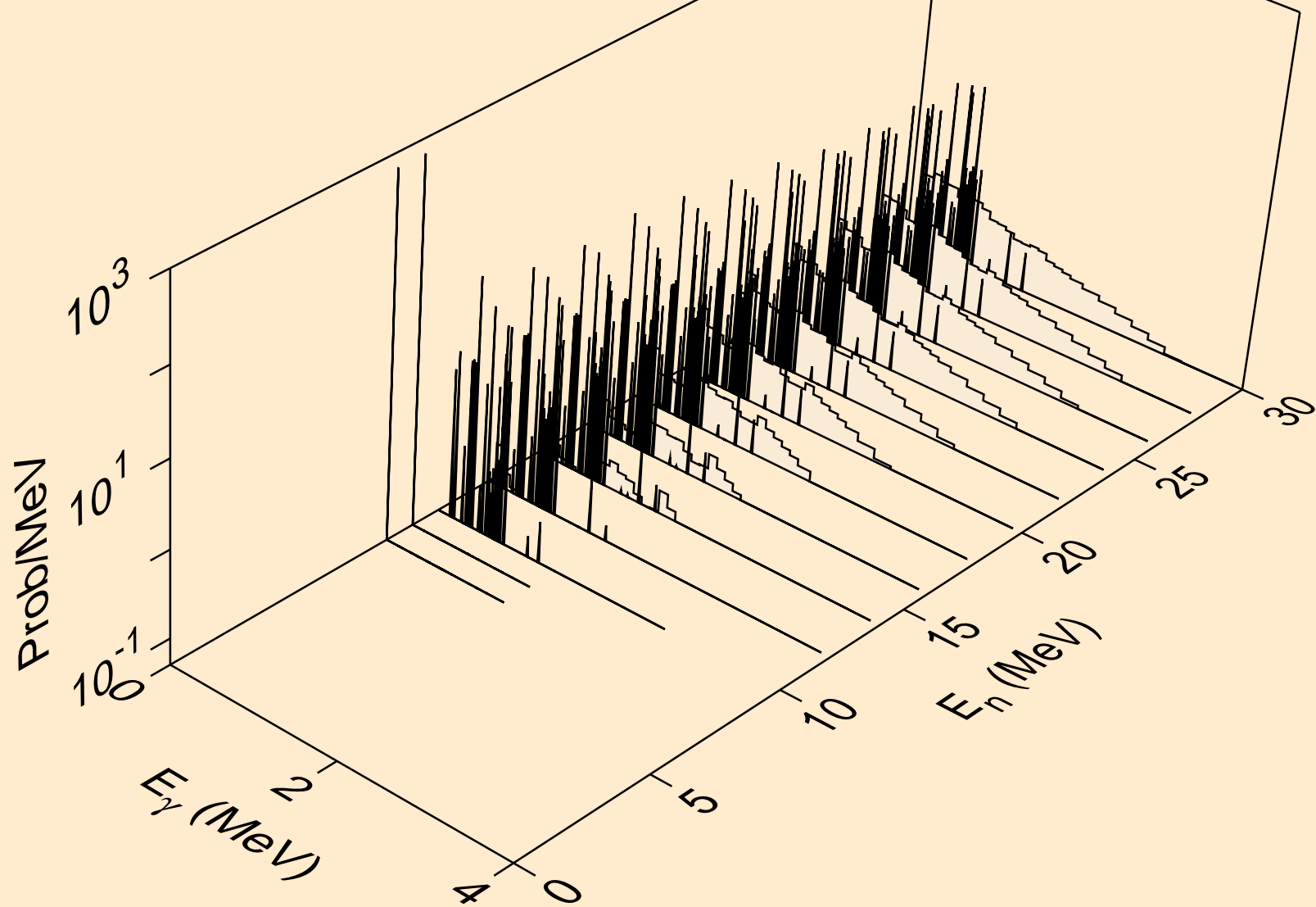
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

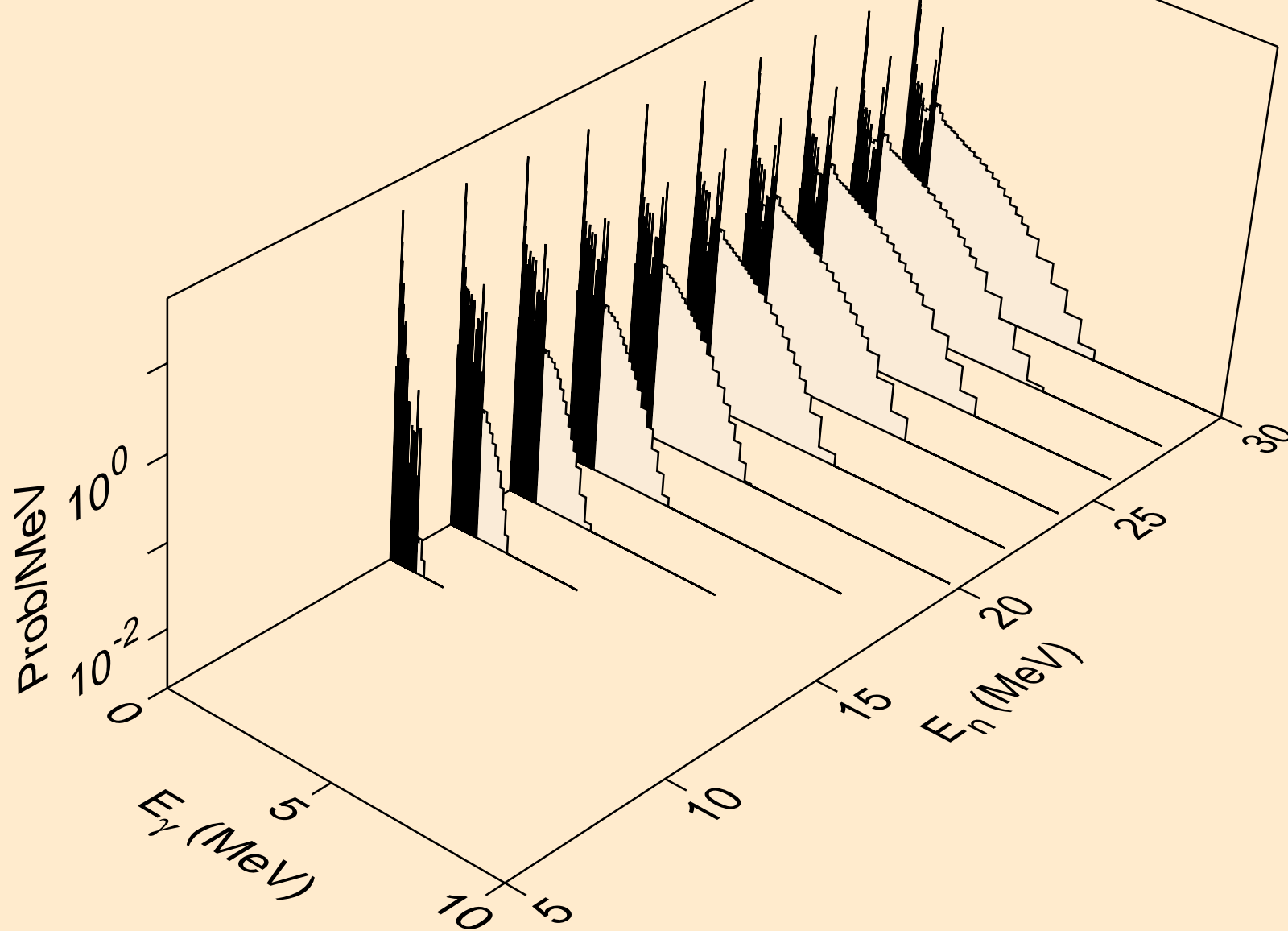


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Photon emission for (n,d)

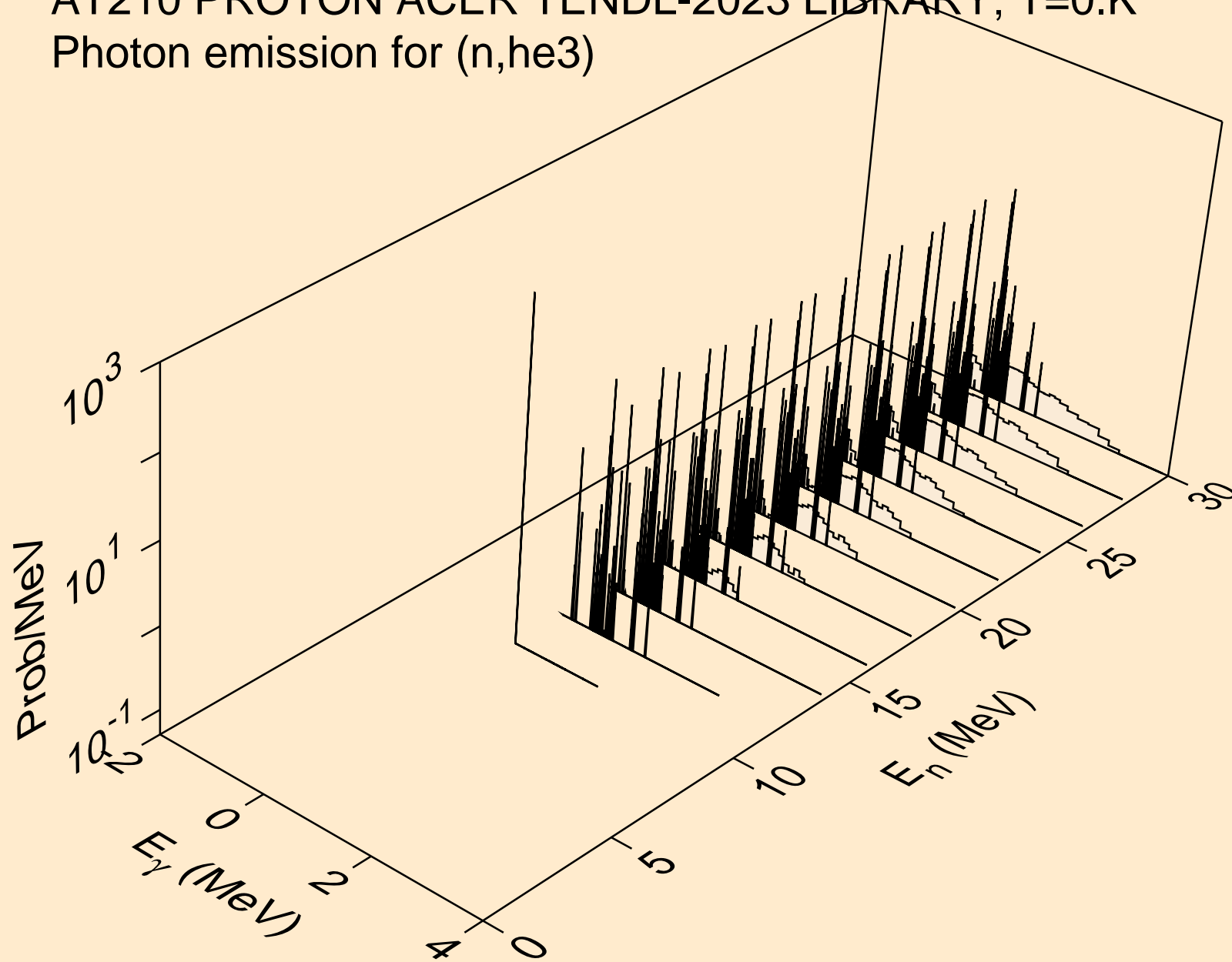




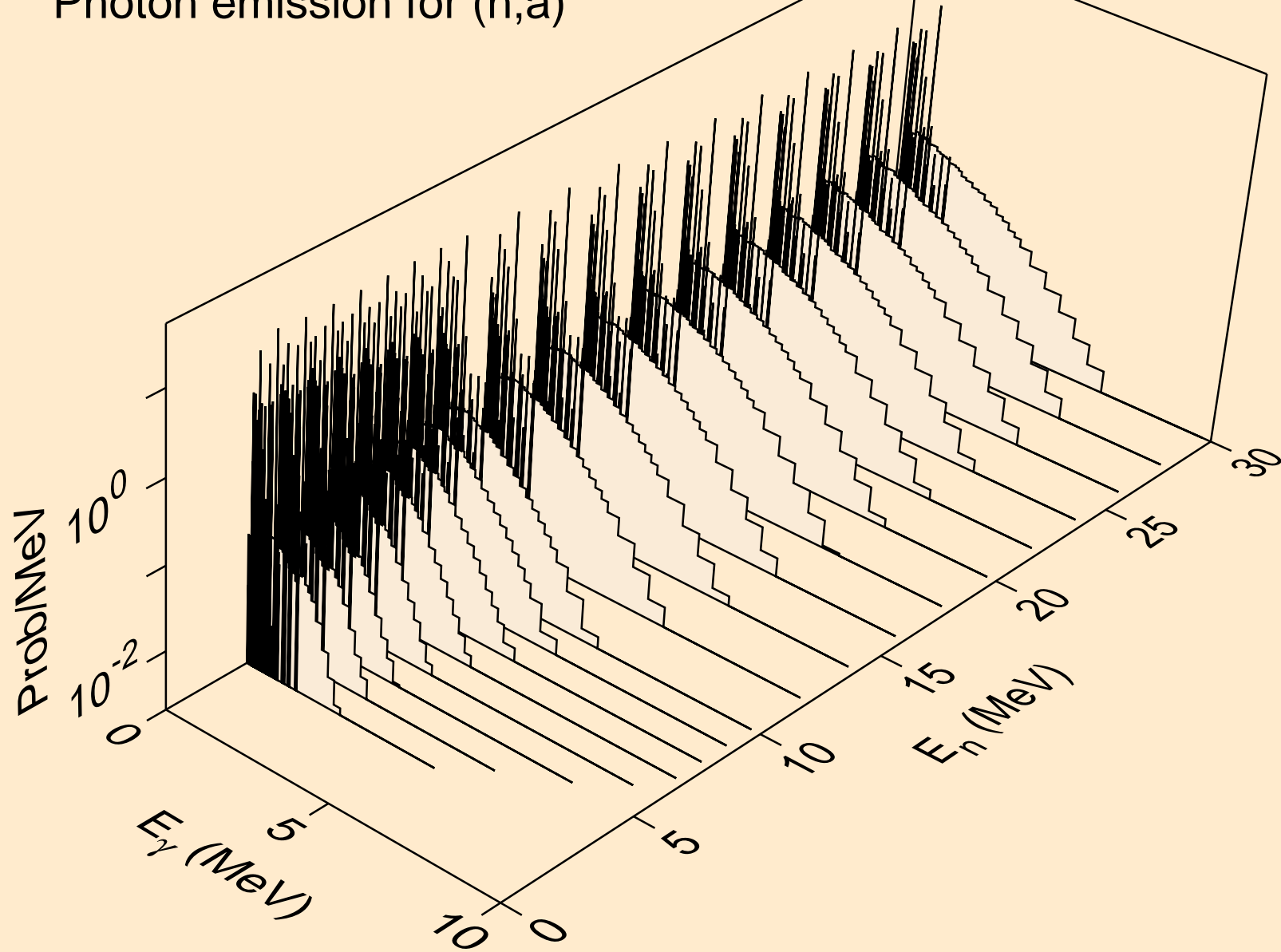
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Photon emission for (n,t)



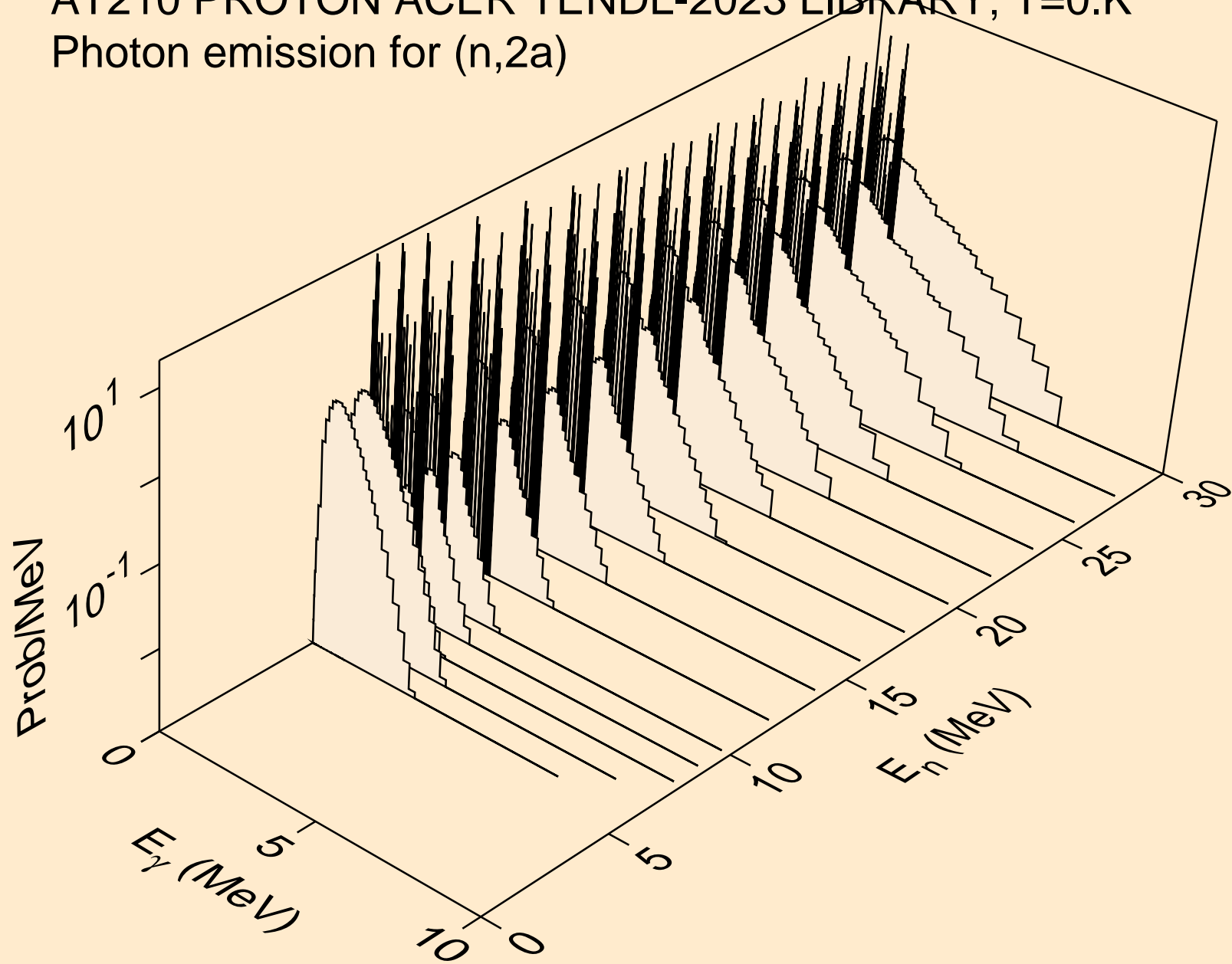
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Photon emission for (n,he3)



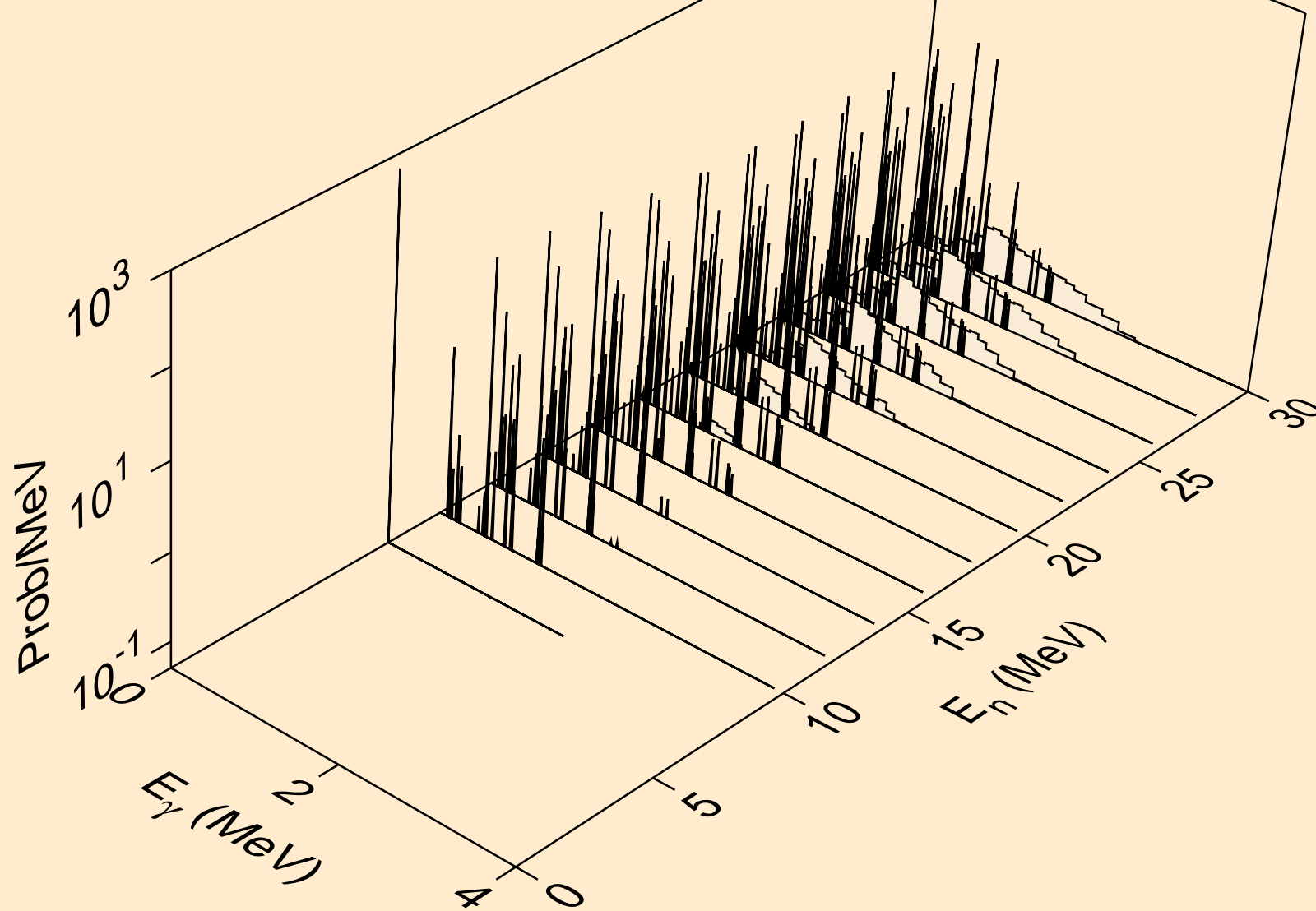
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Photon emission for (n,a)



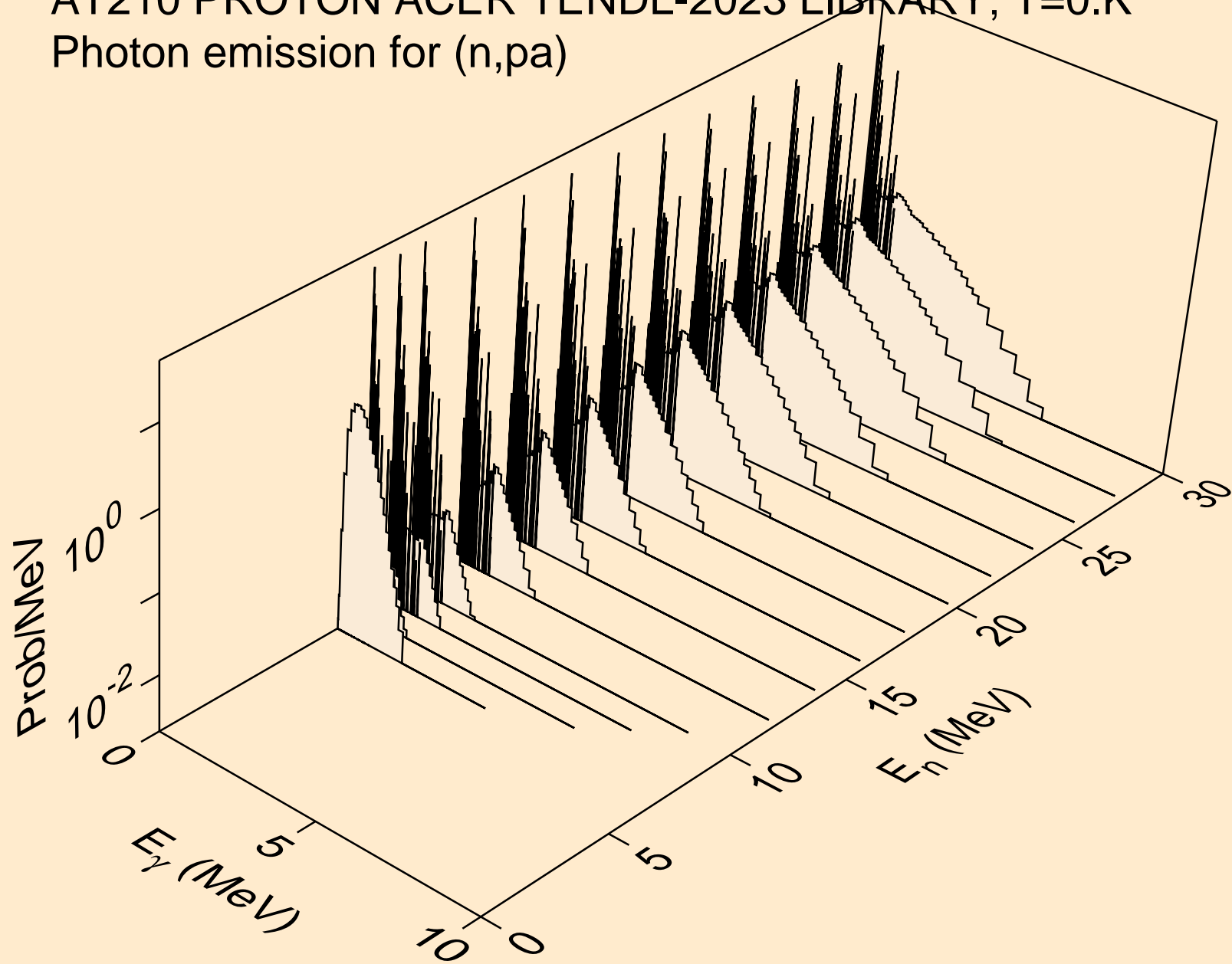
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Photon emission for (n,2a)



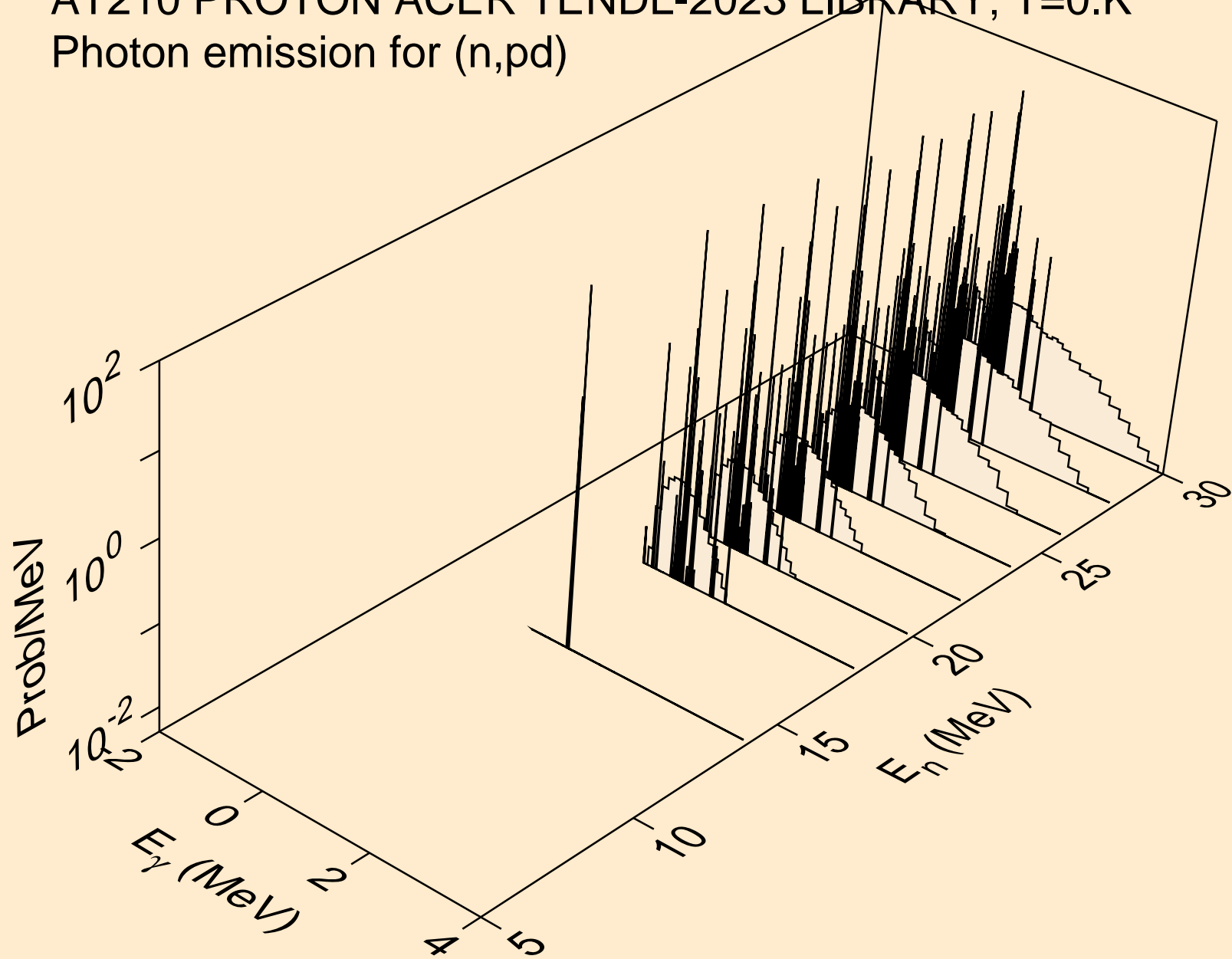
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Photon emission for (n,2p)



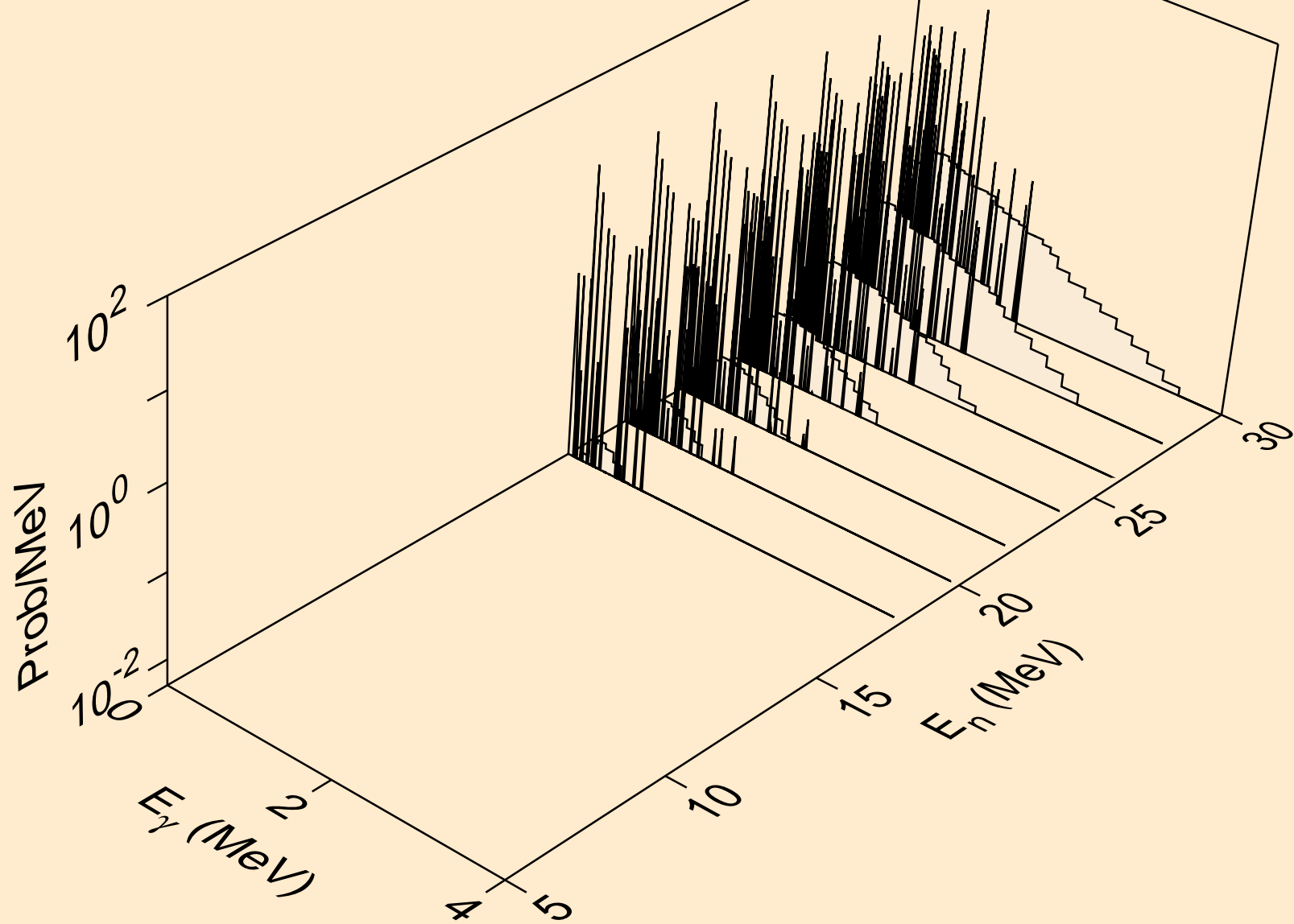
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

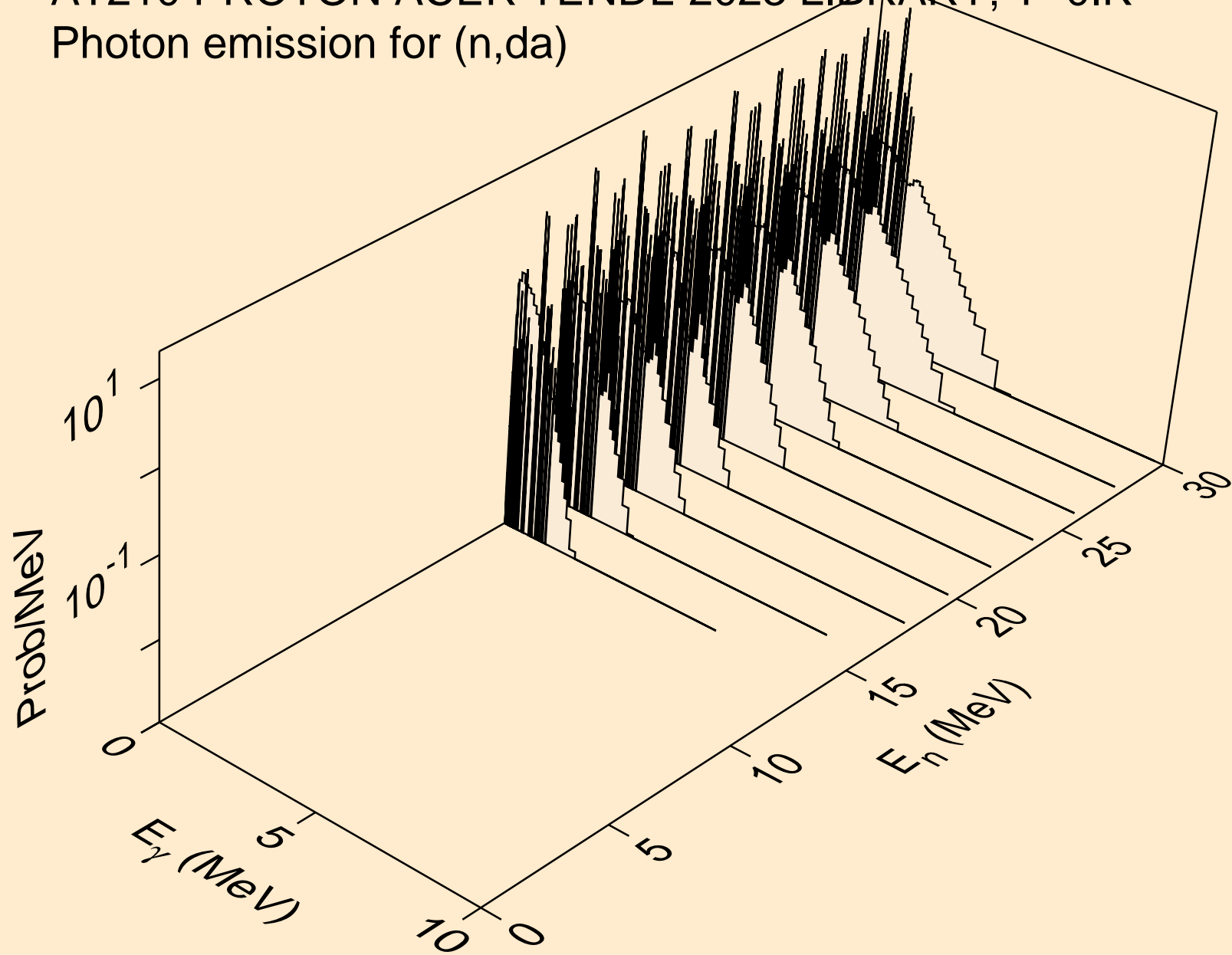


AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



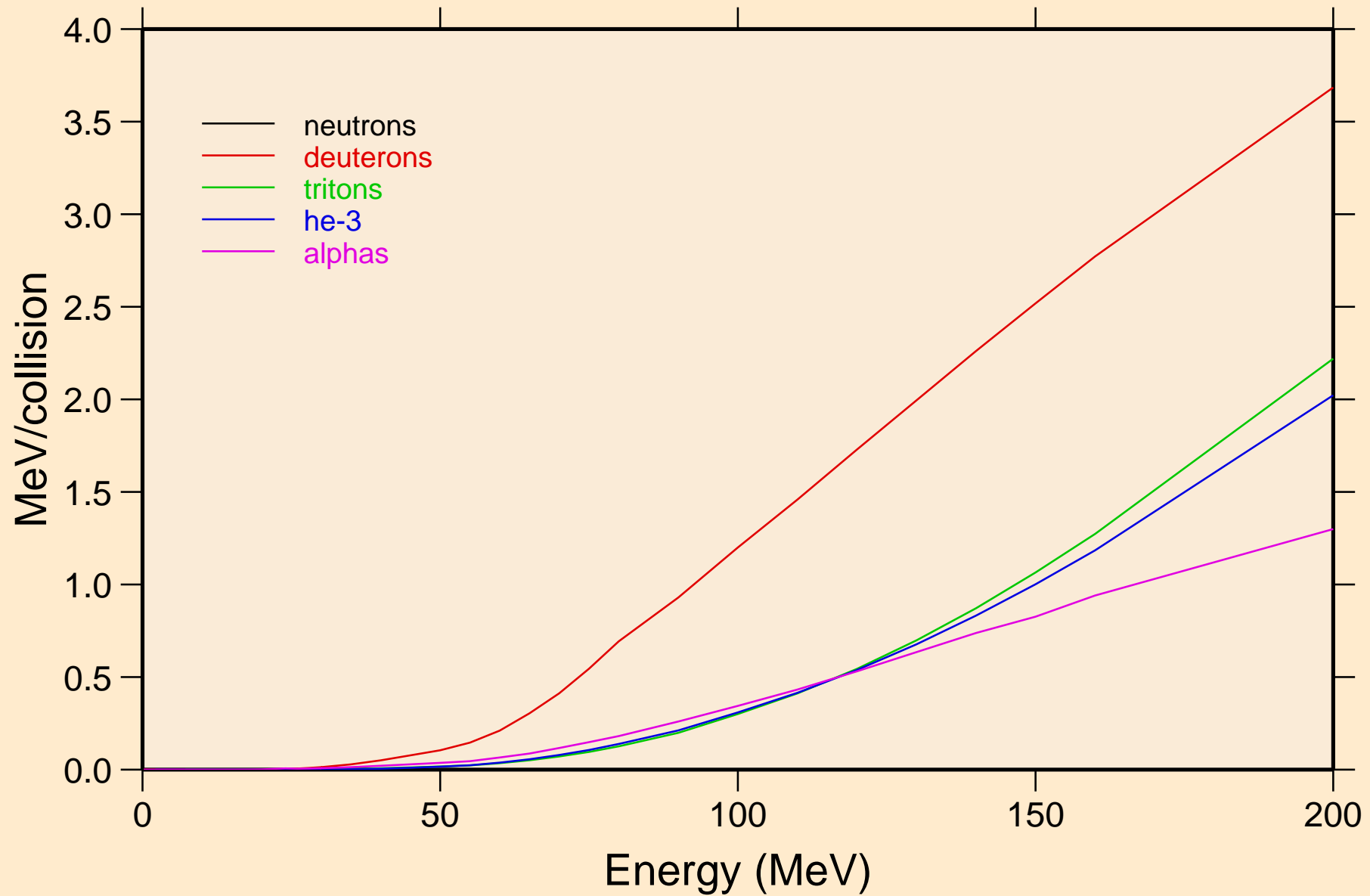


AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



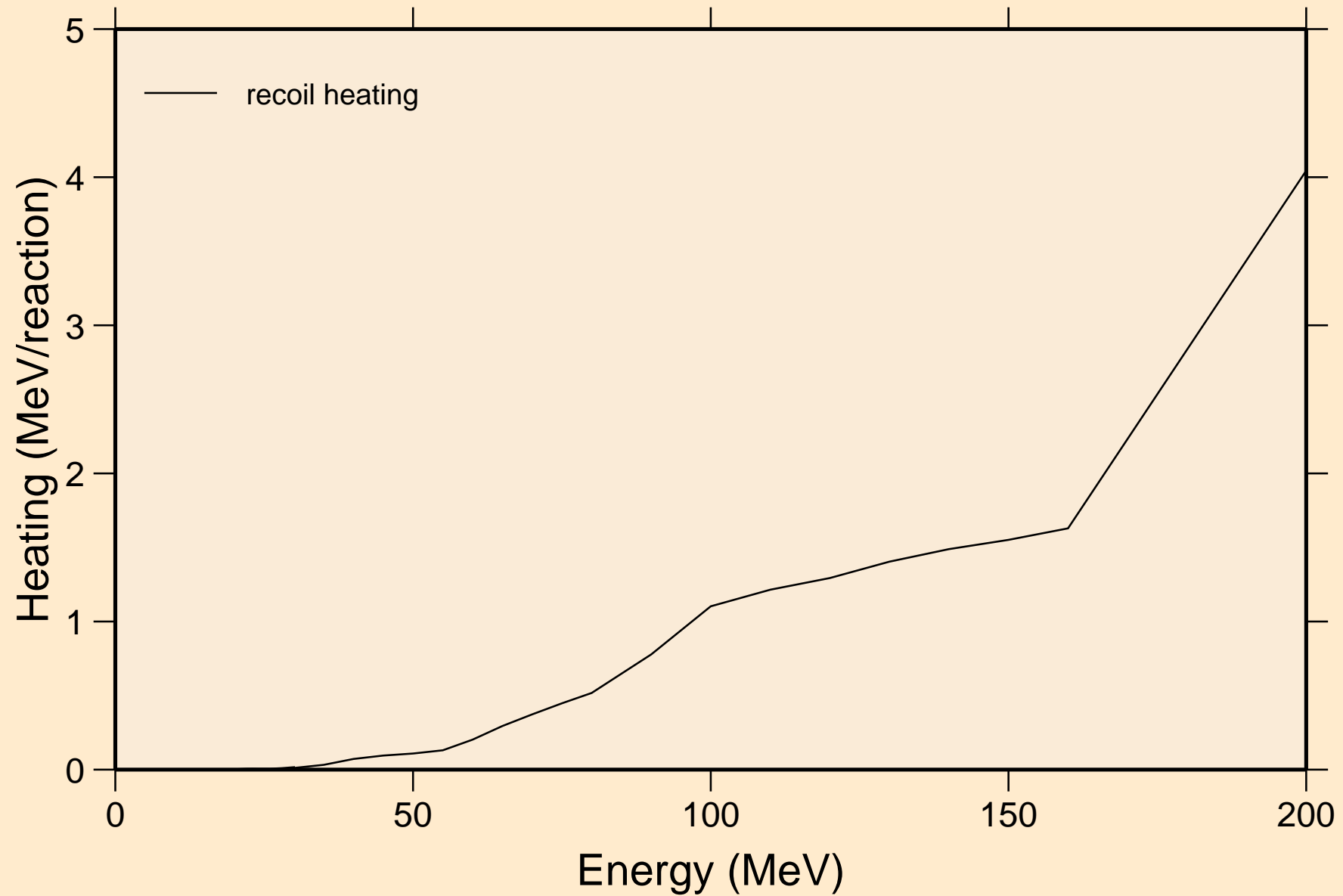
# AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

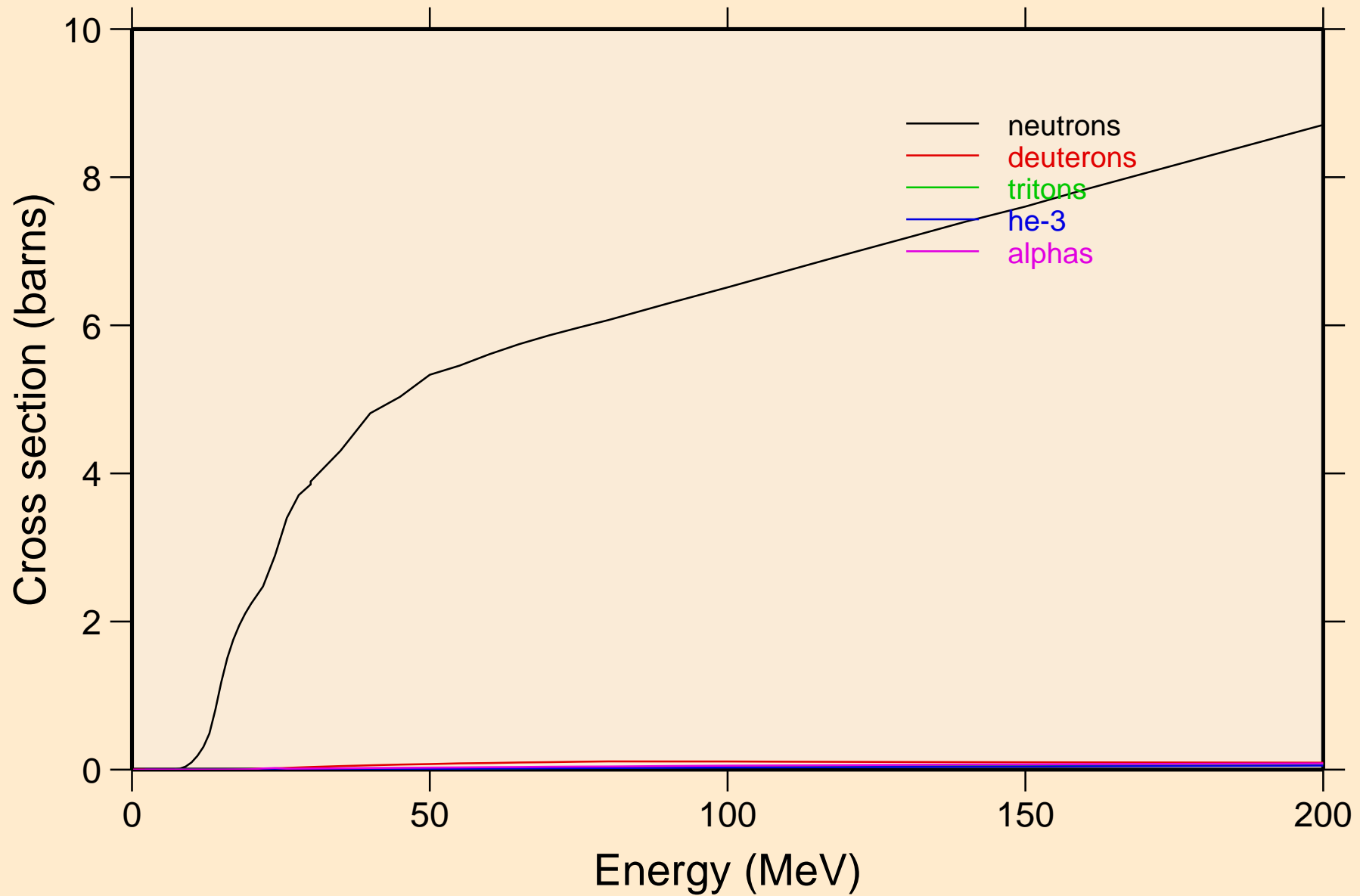


# AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K

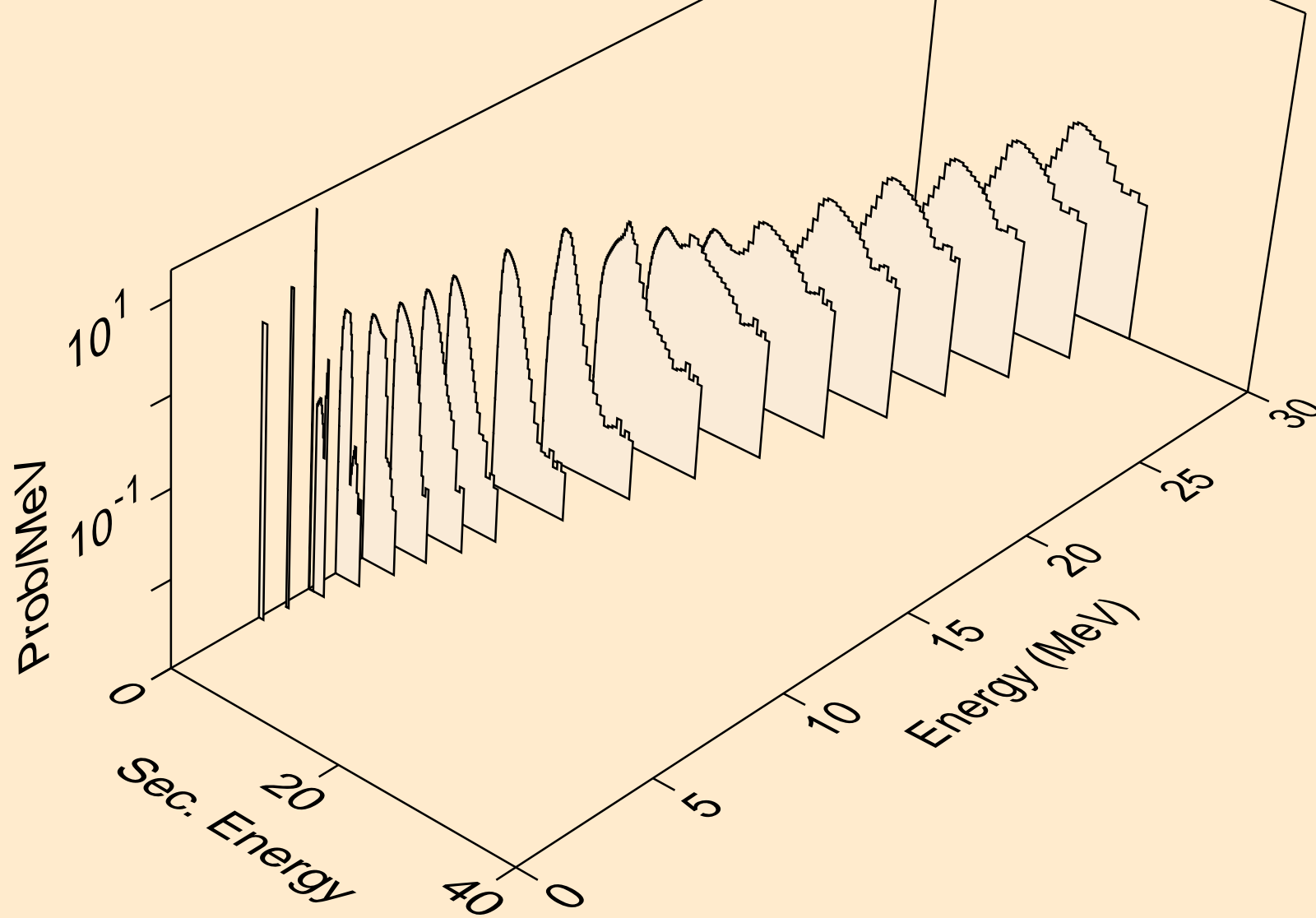
## Recoil Heating



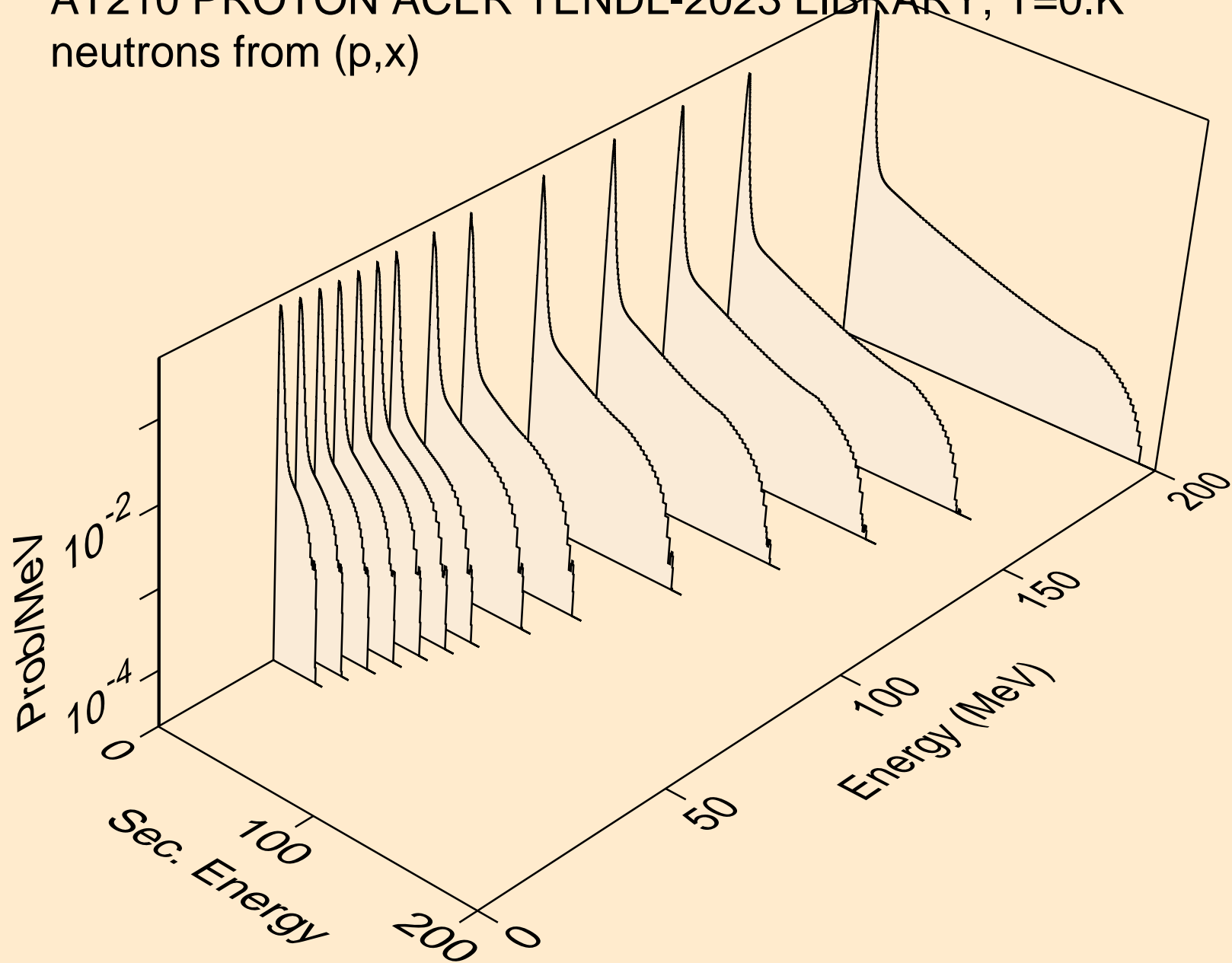
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



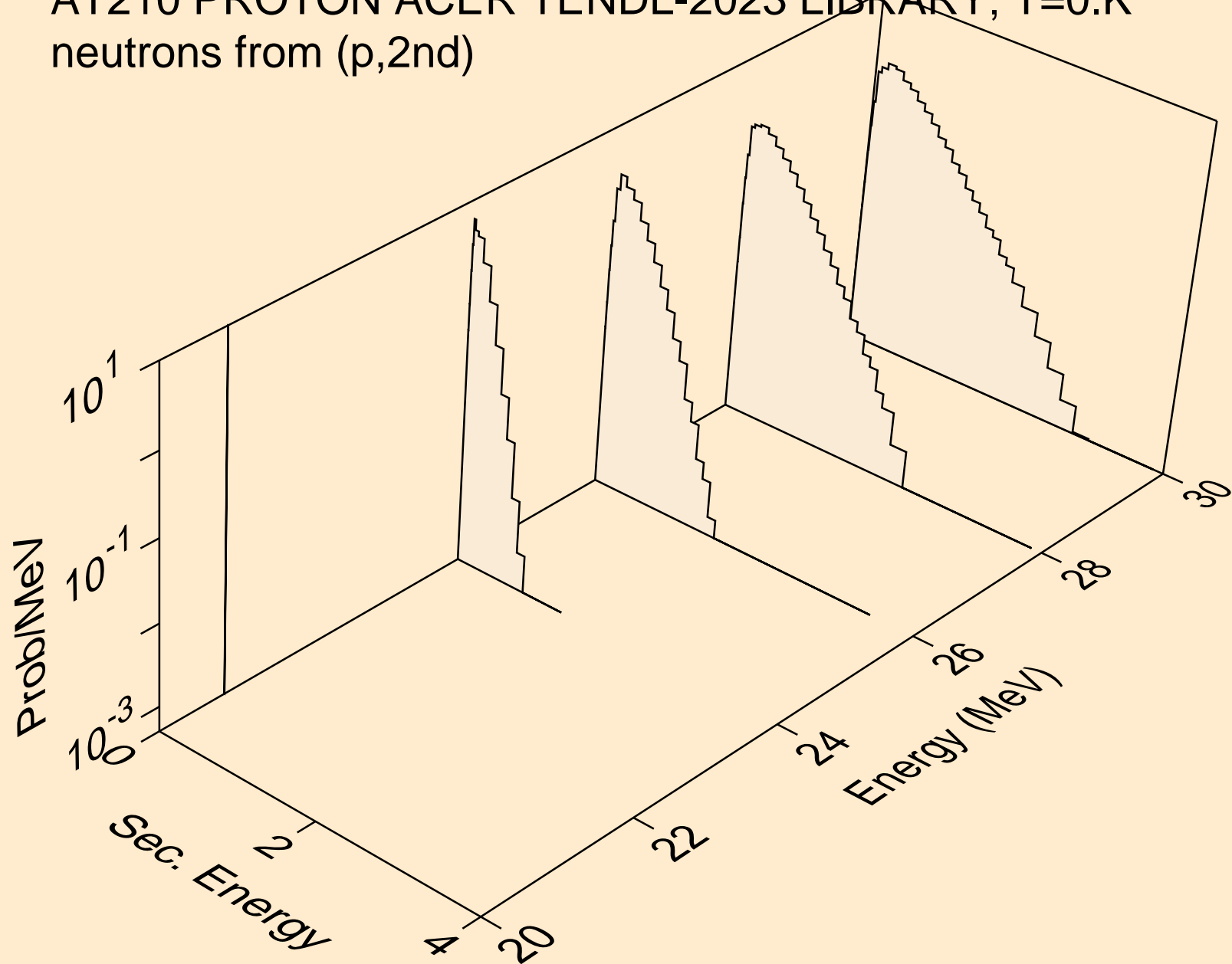
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



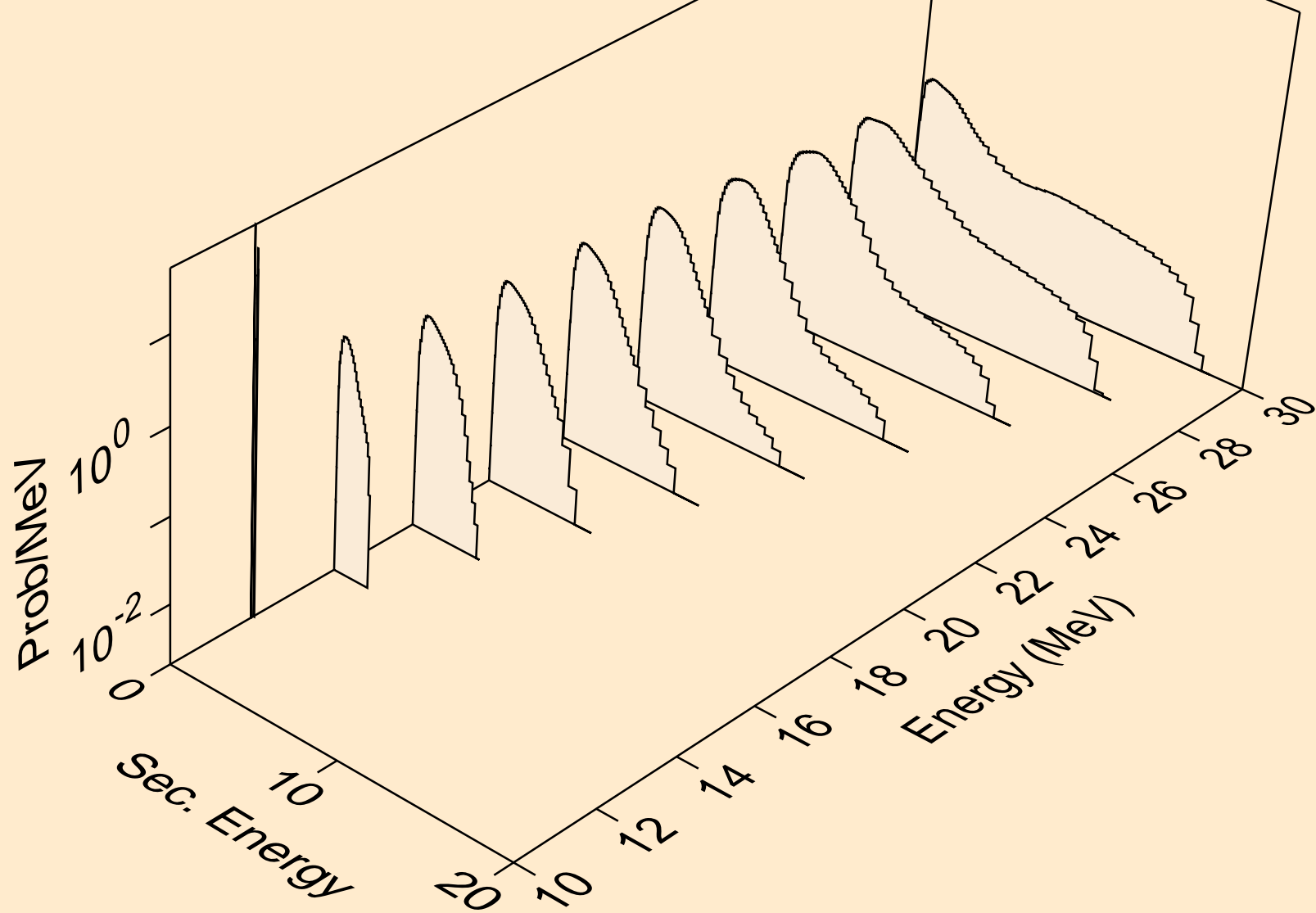
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)

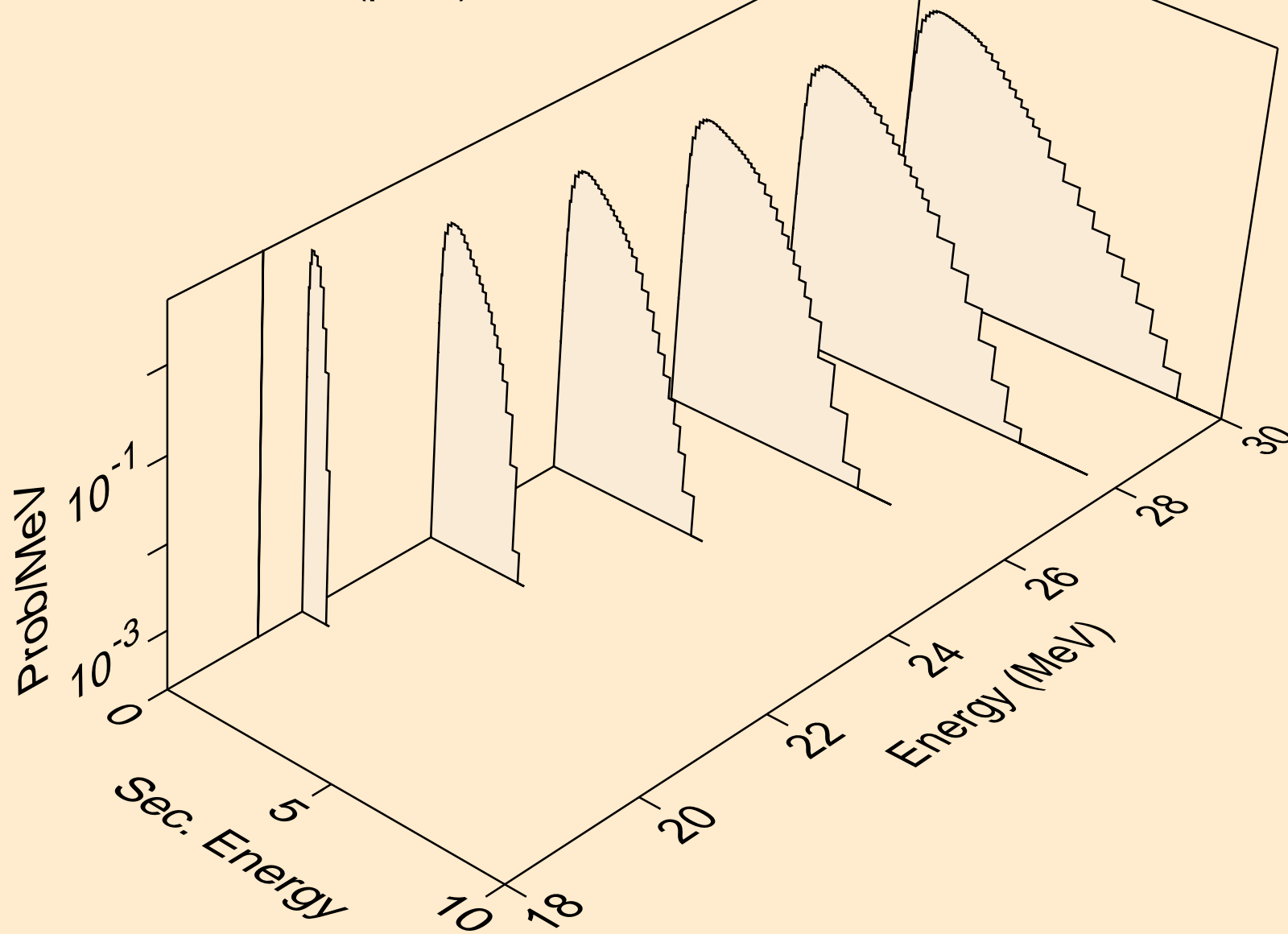


AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

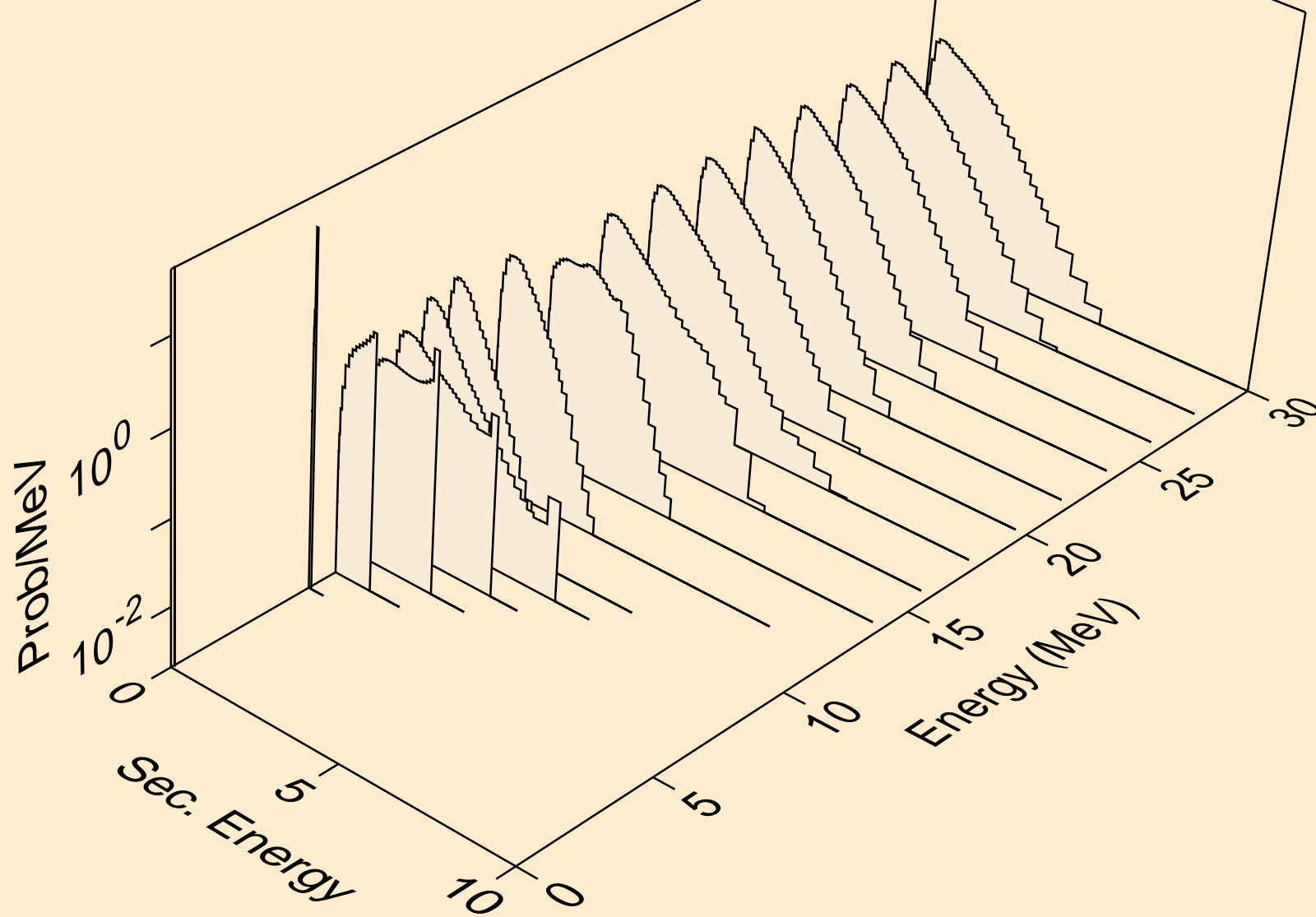




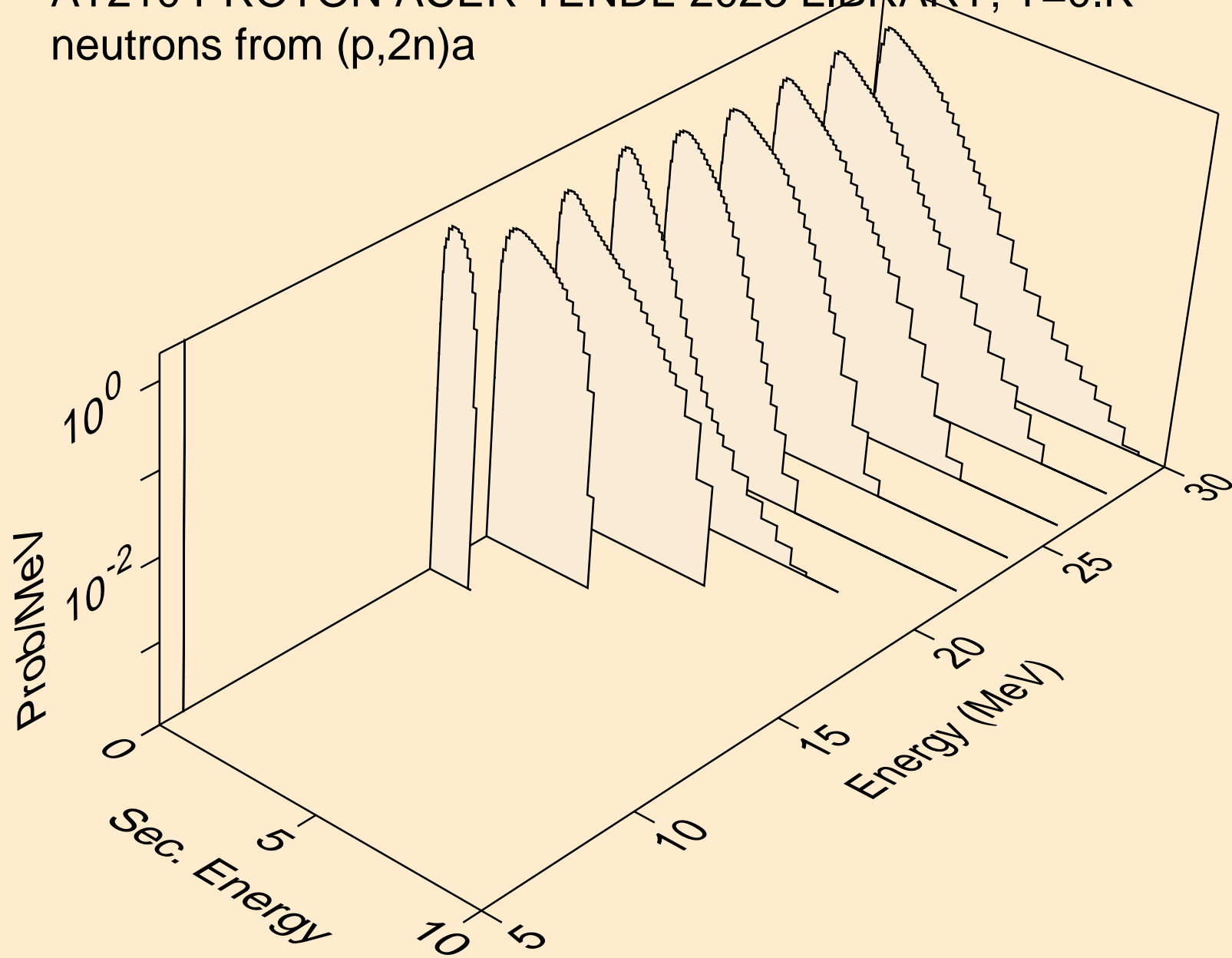
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



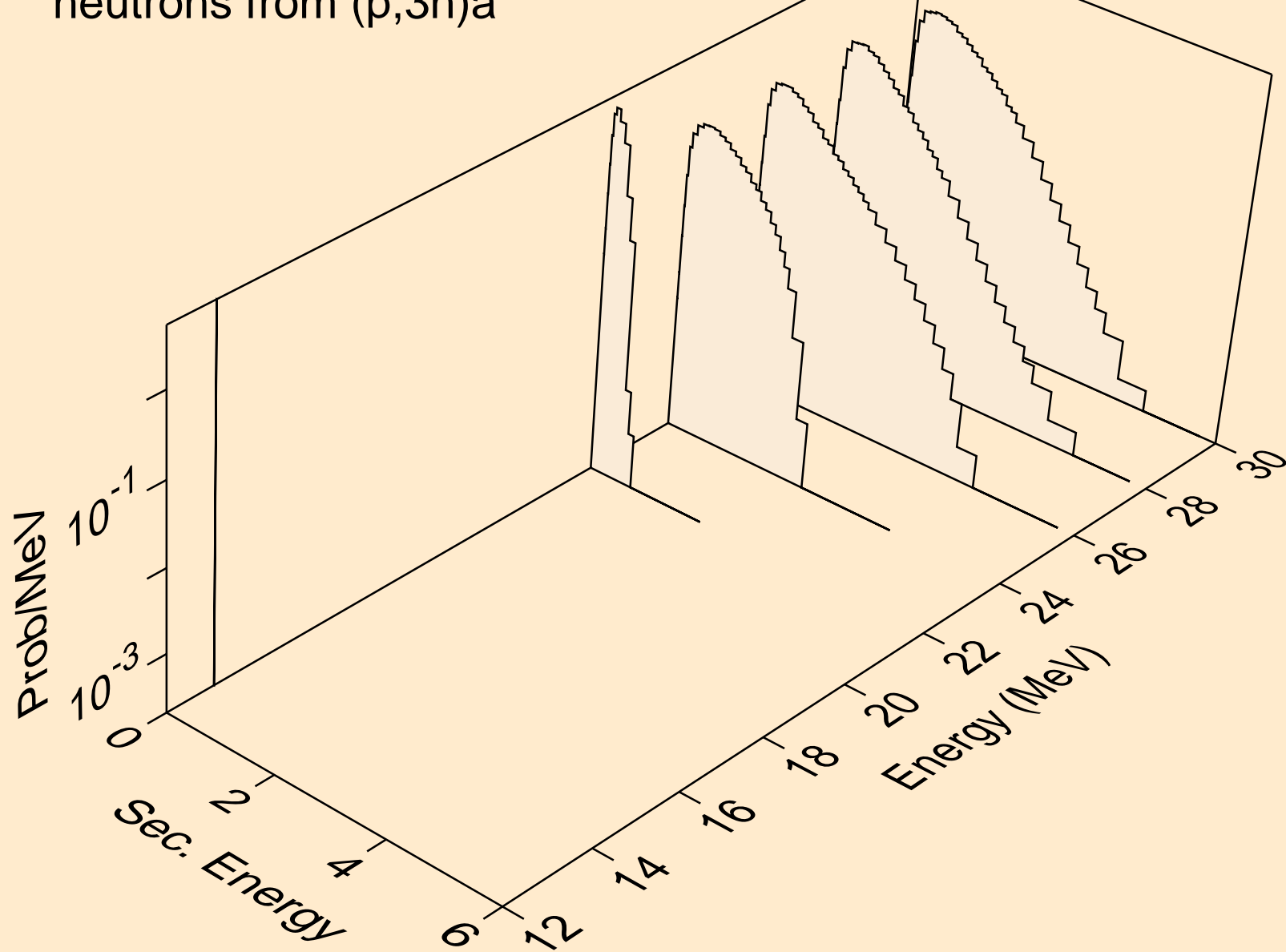
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



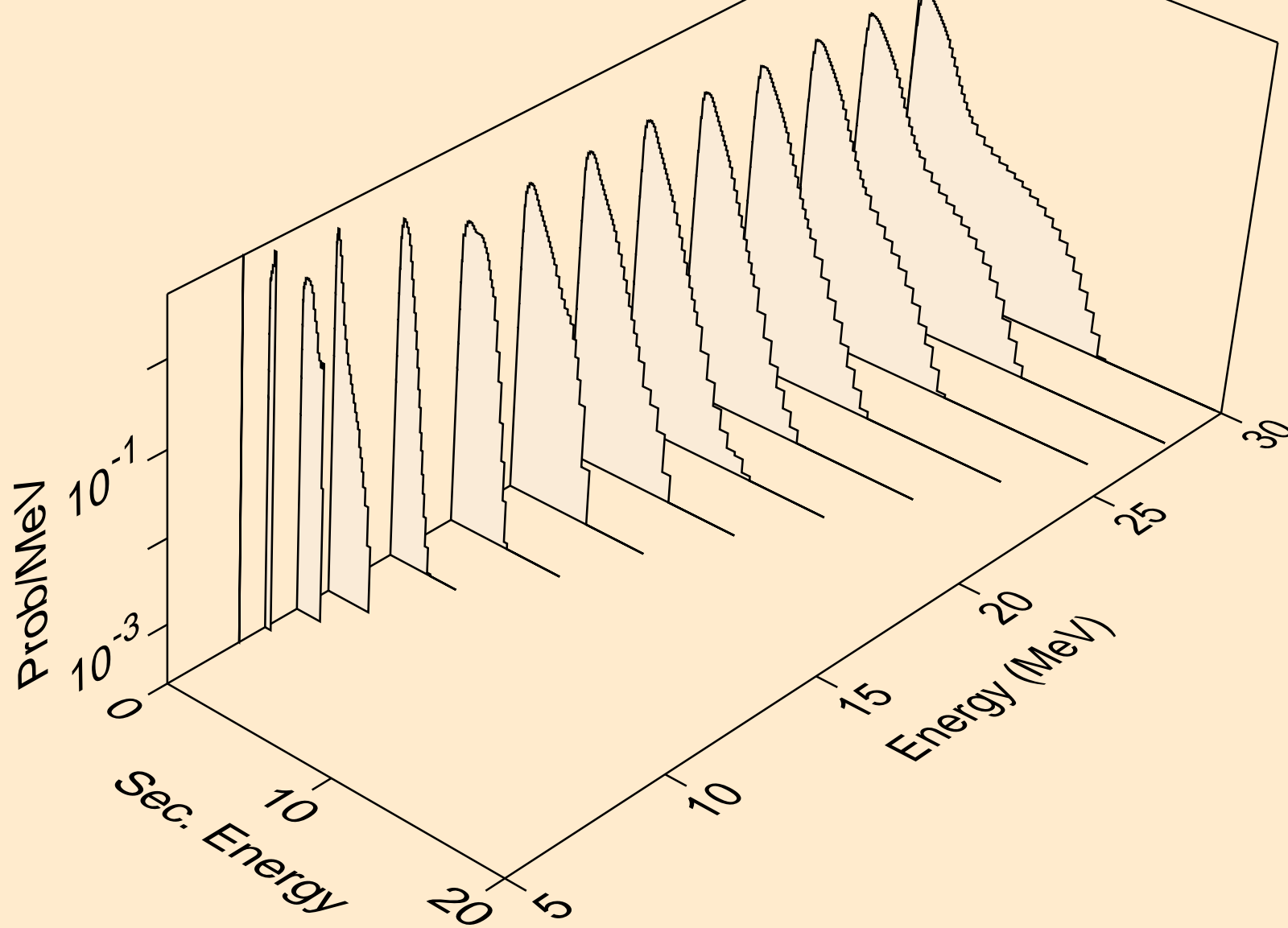
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



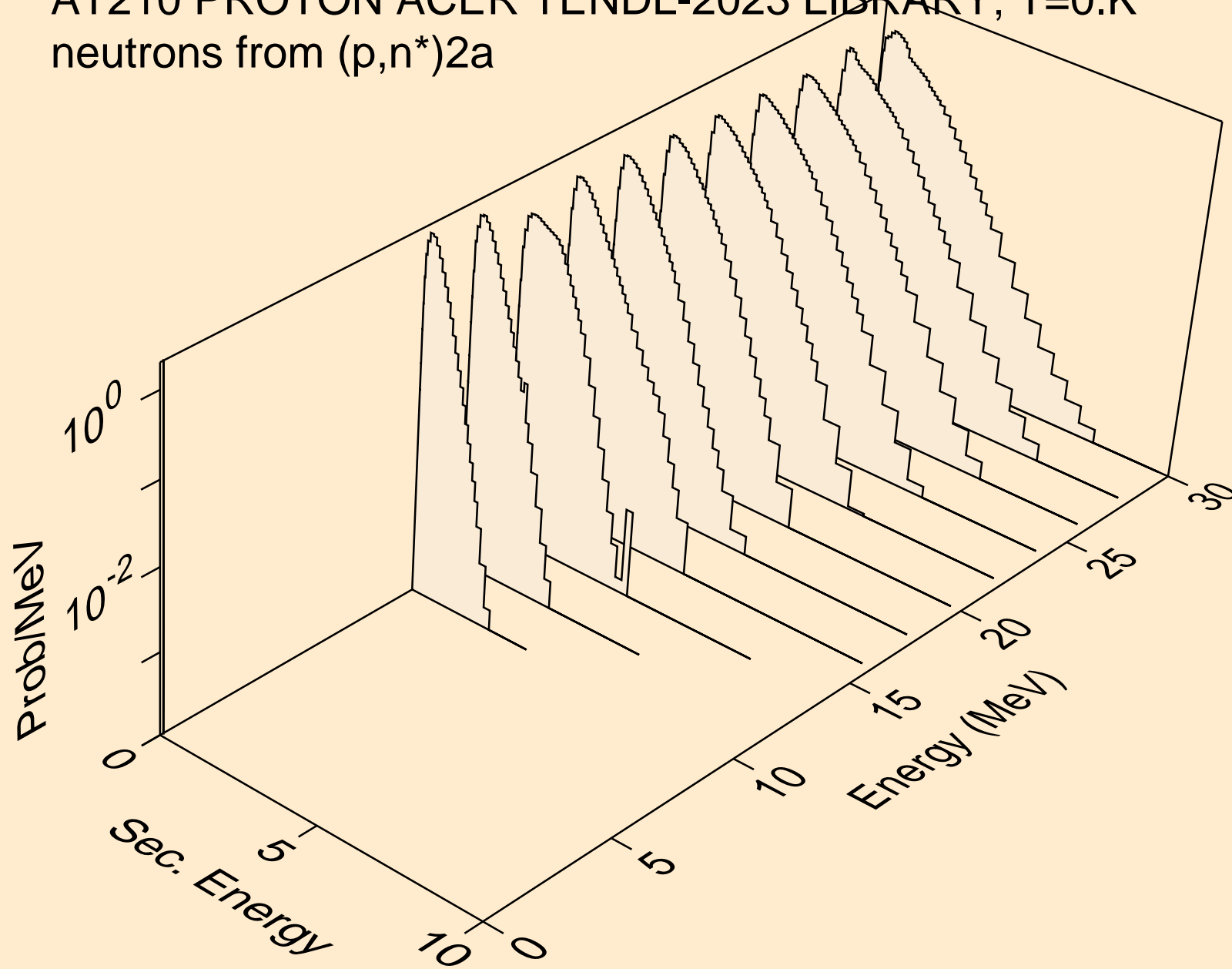
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neutrons from (p,3n)a



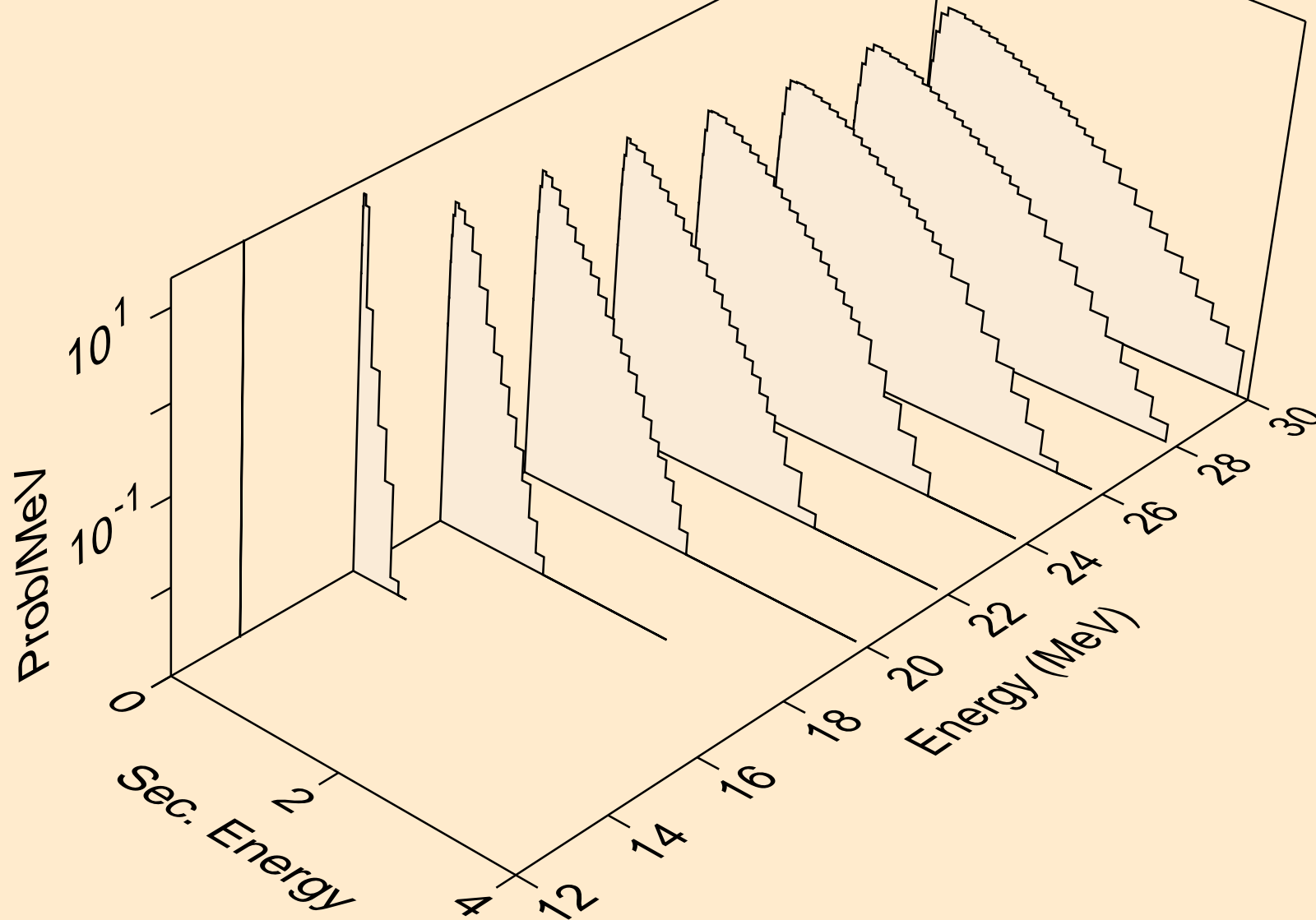
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



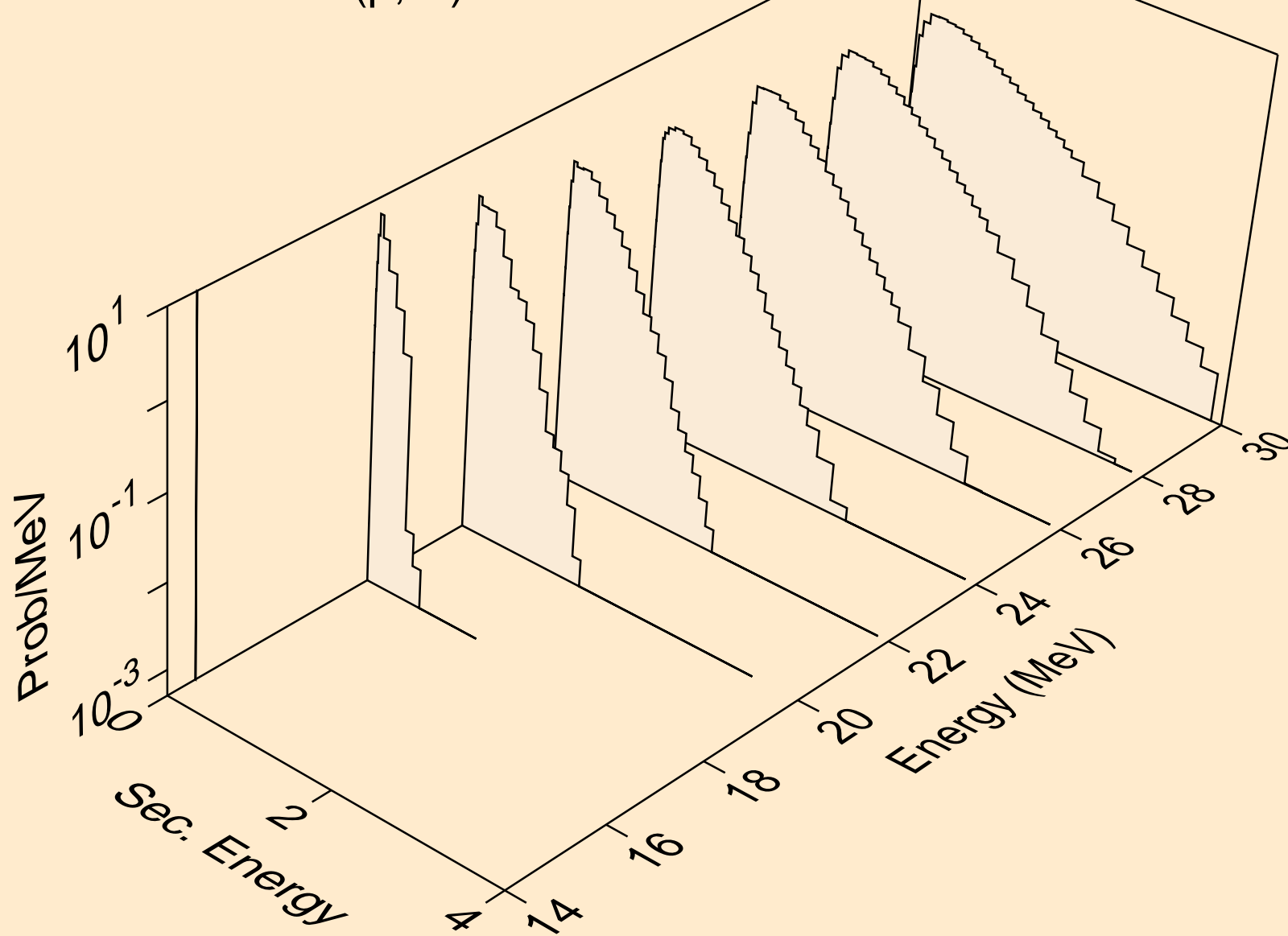
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

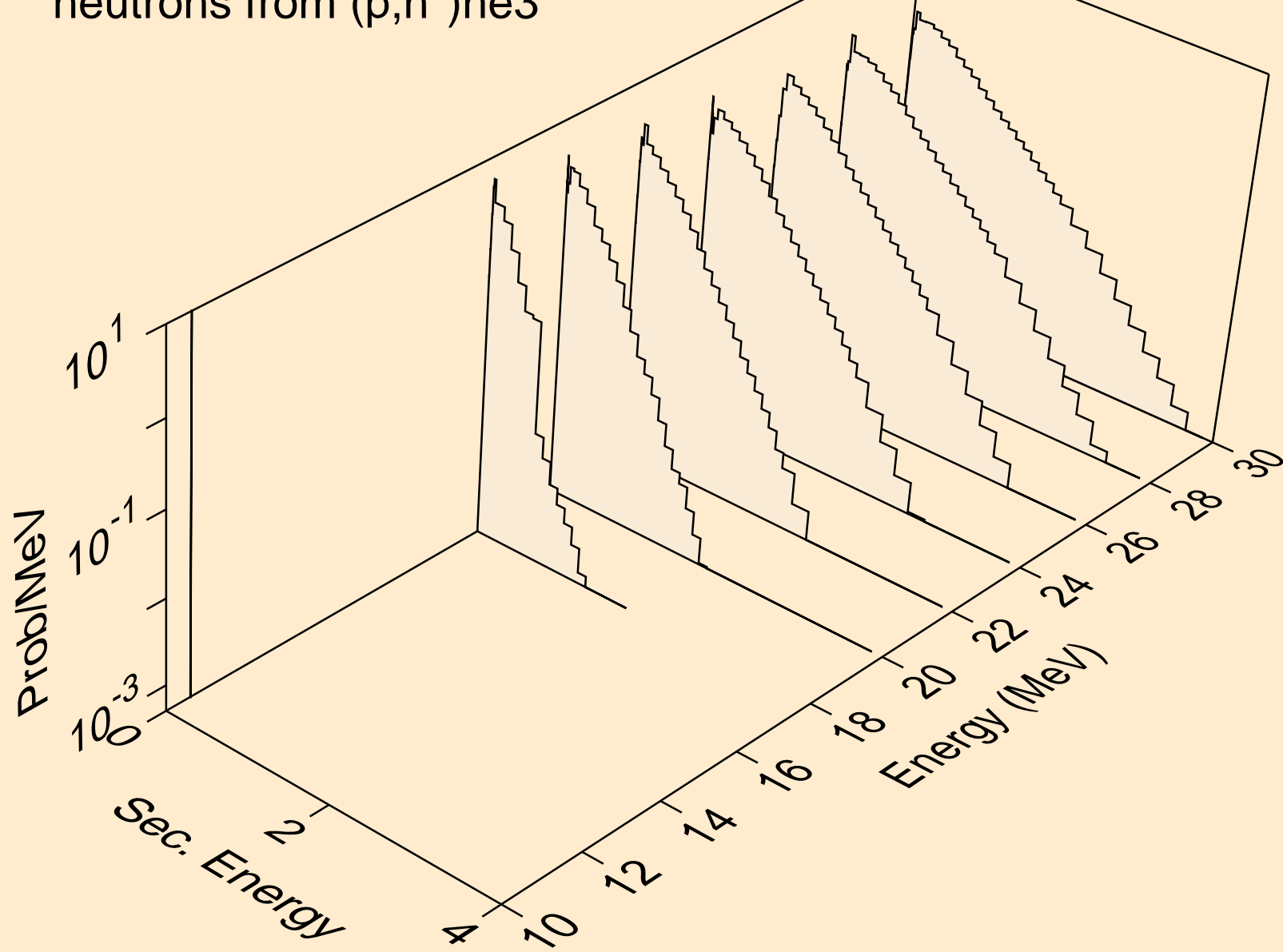


AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t

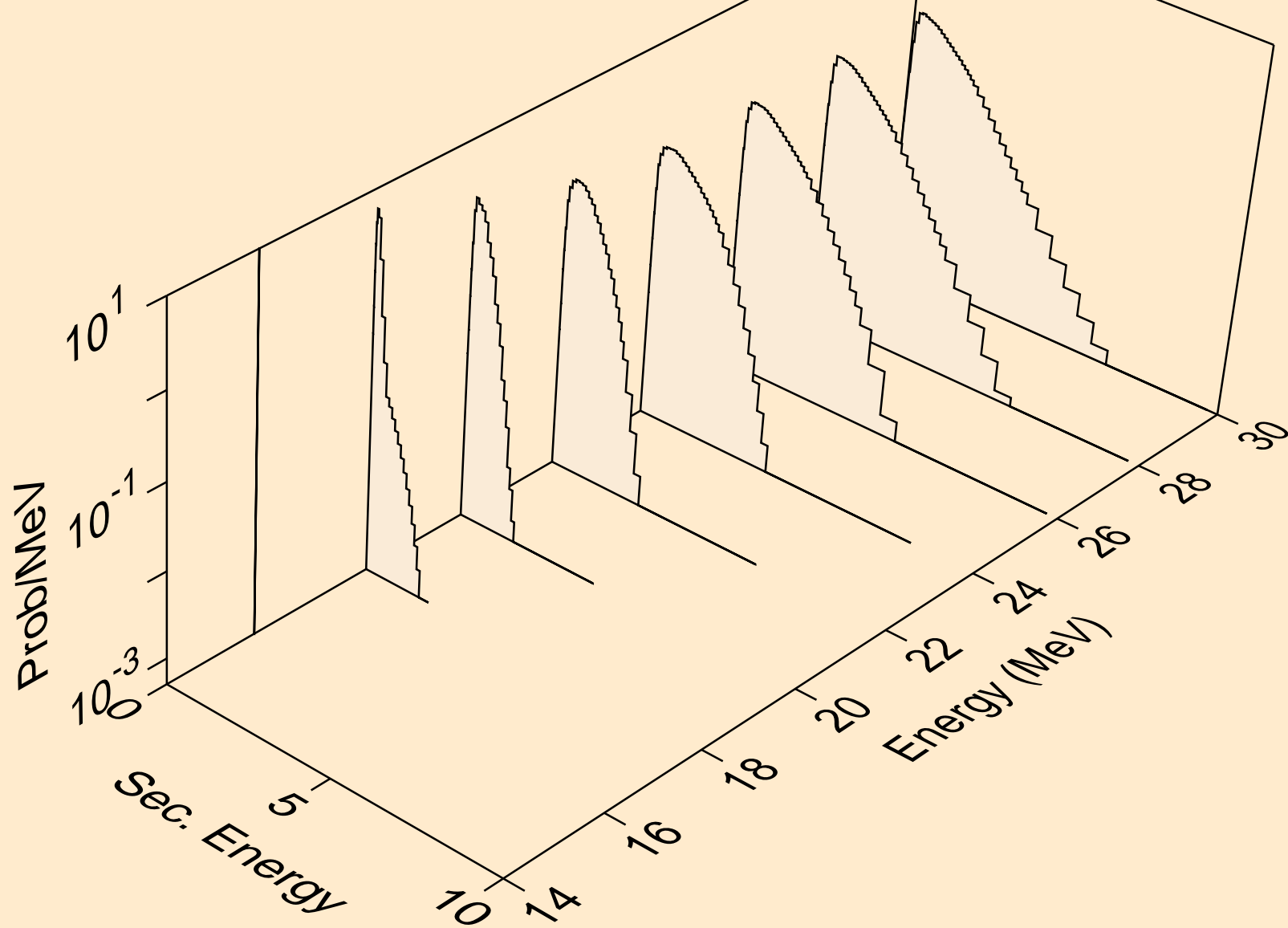




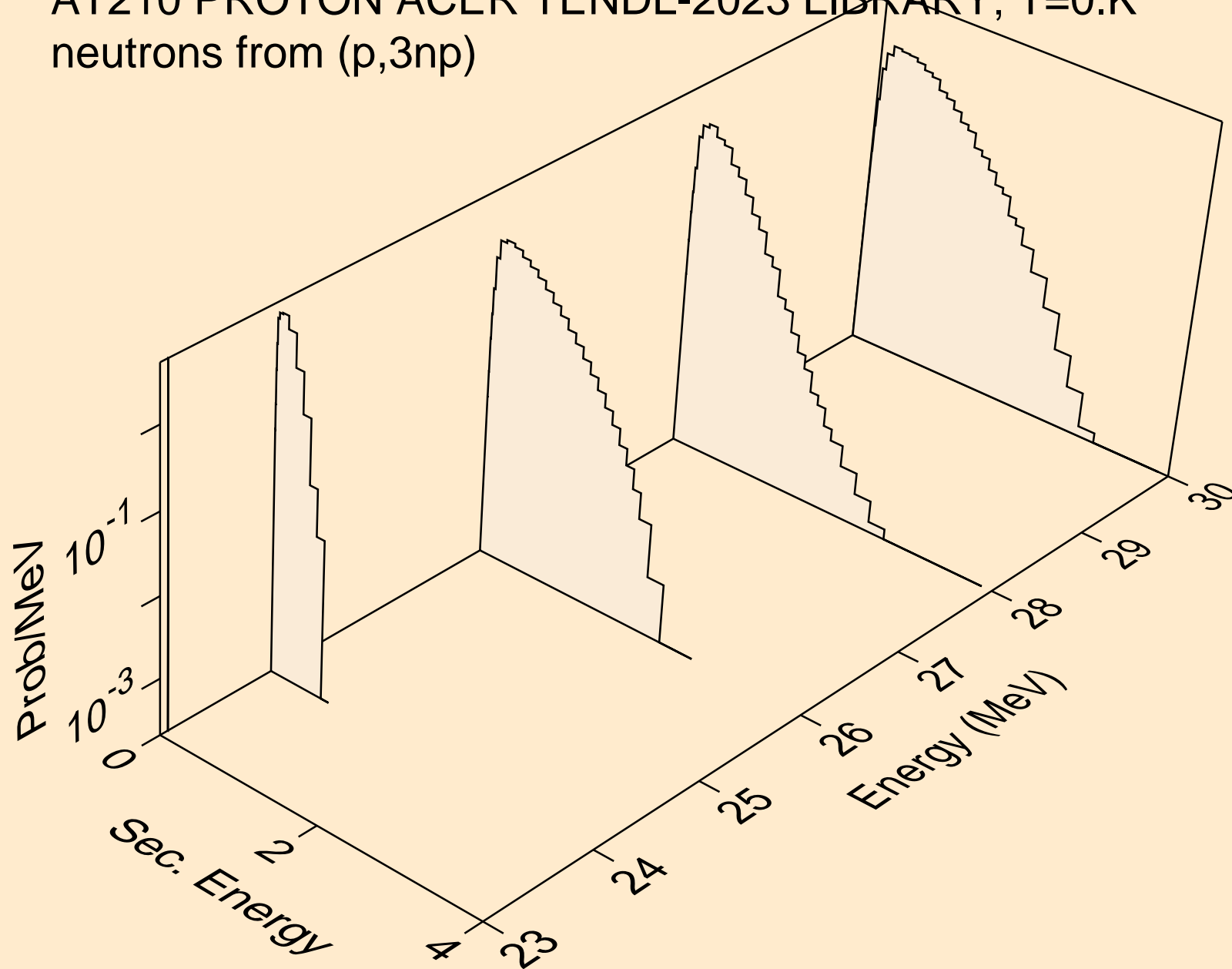
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



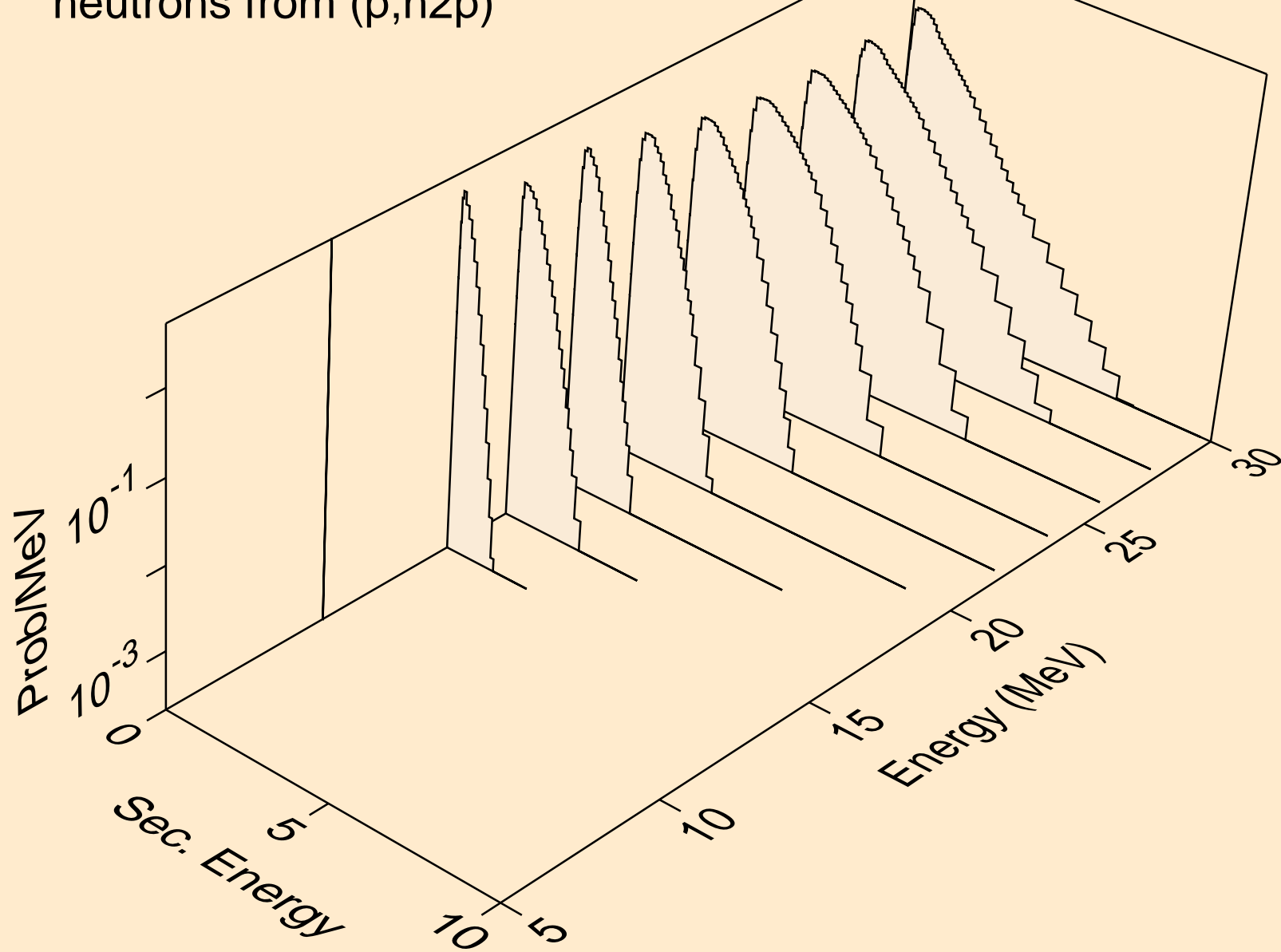
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



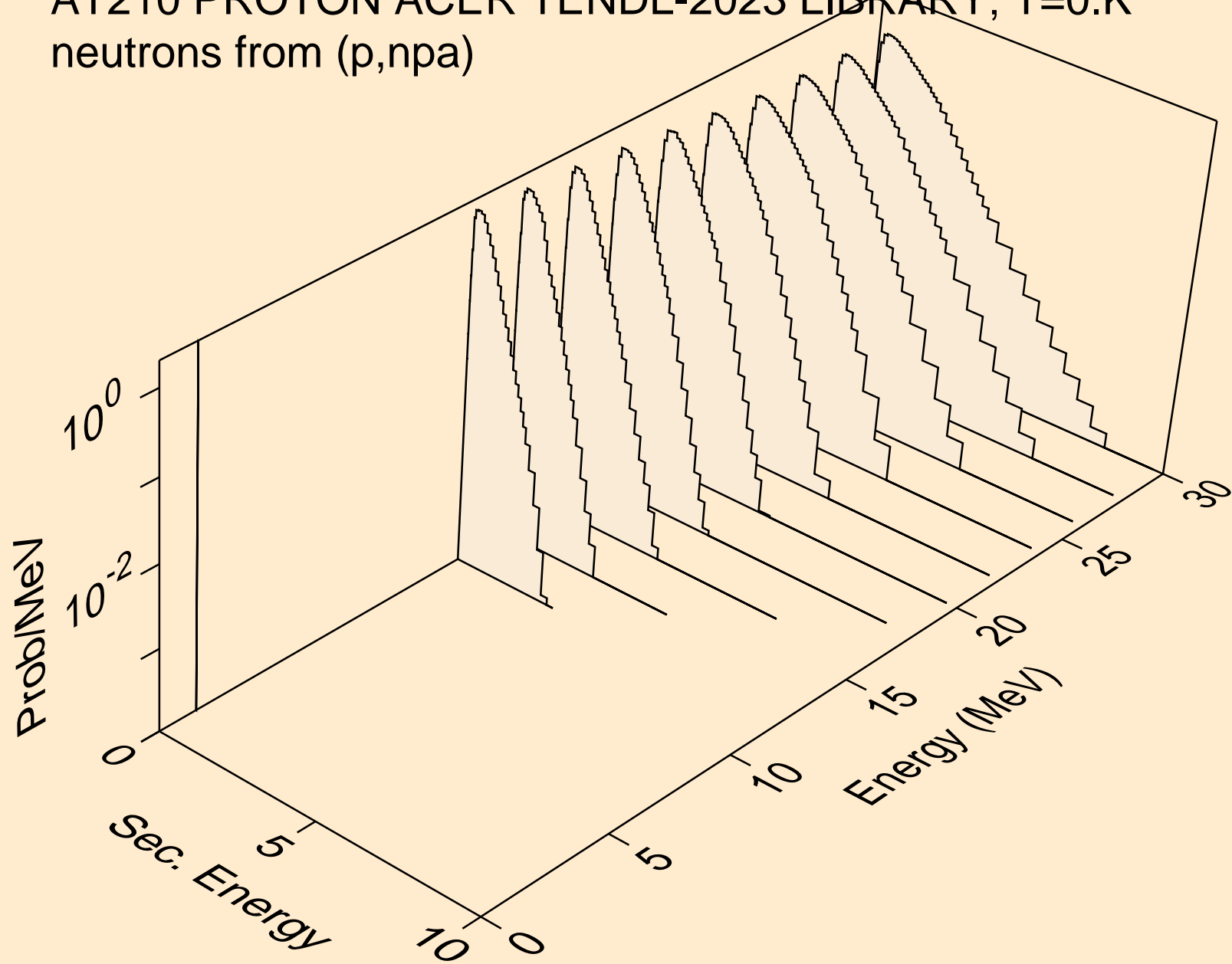
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



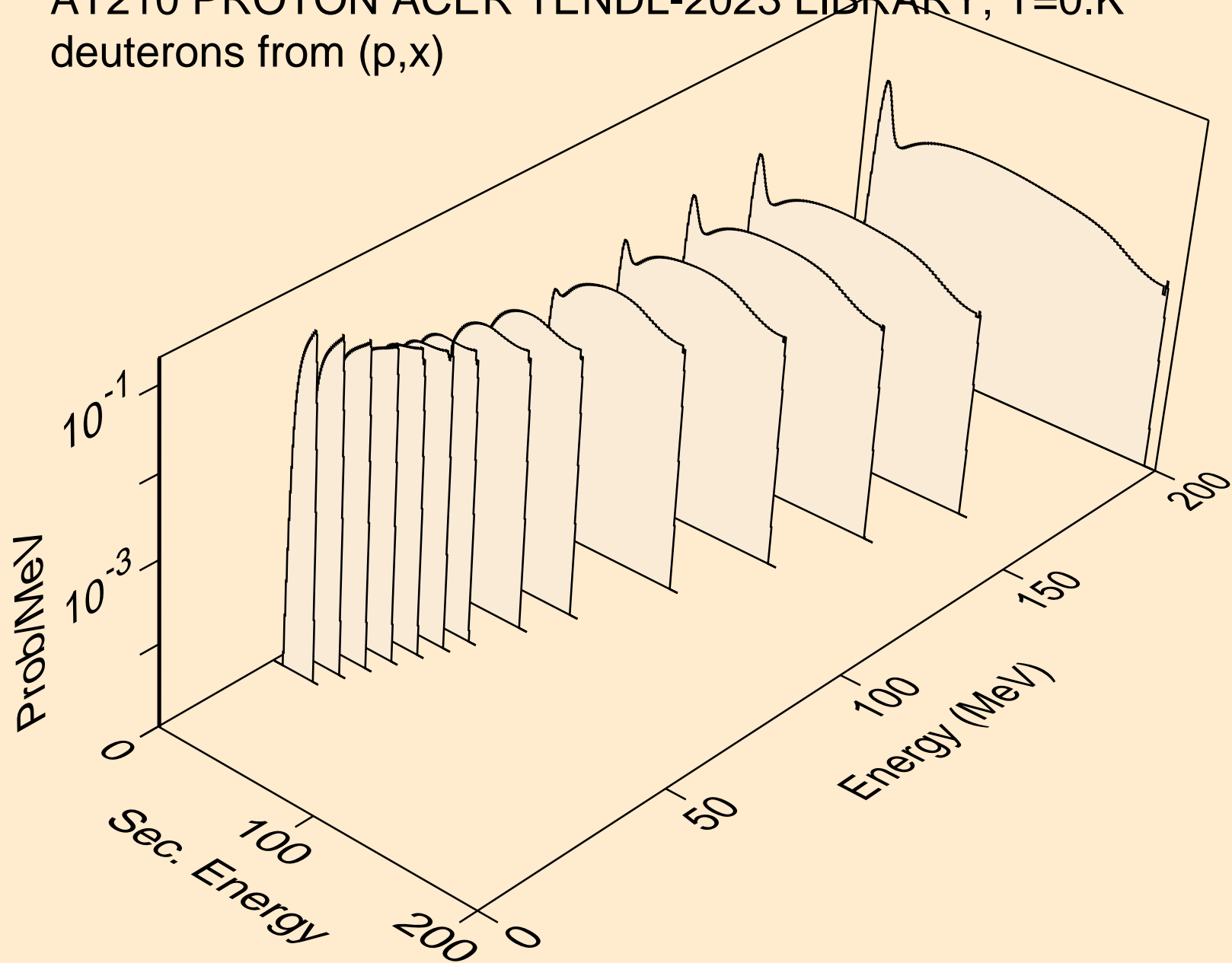
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



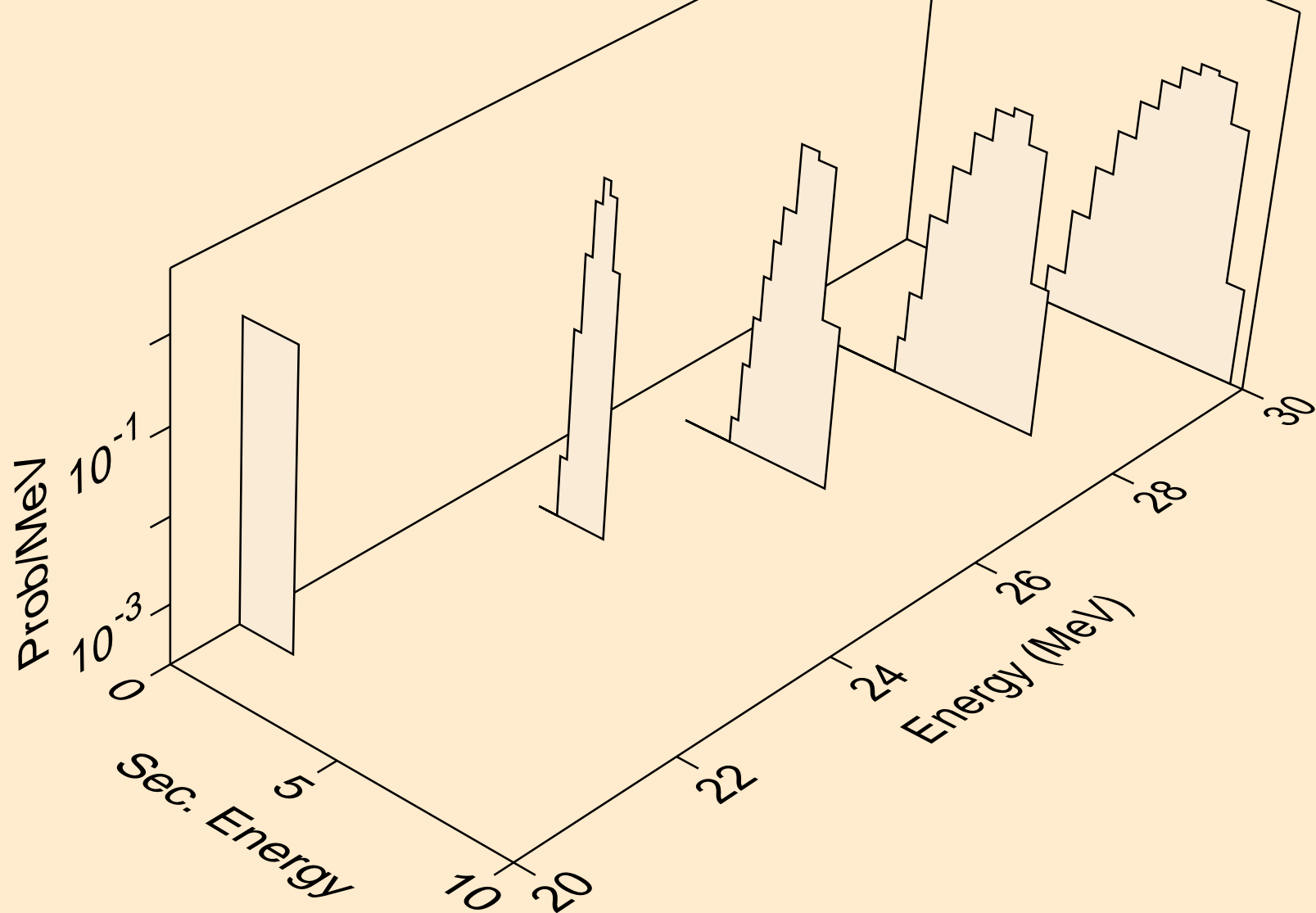
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



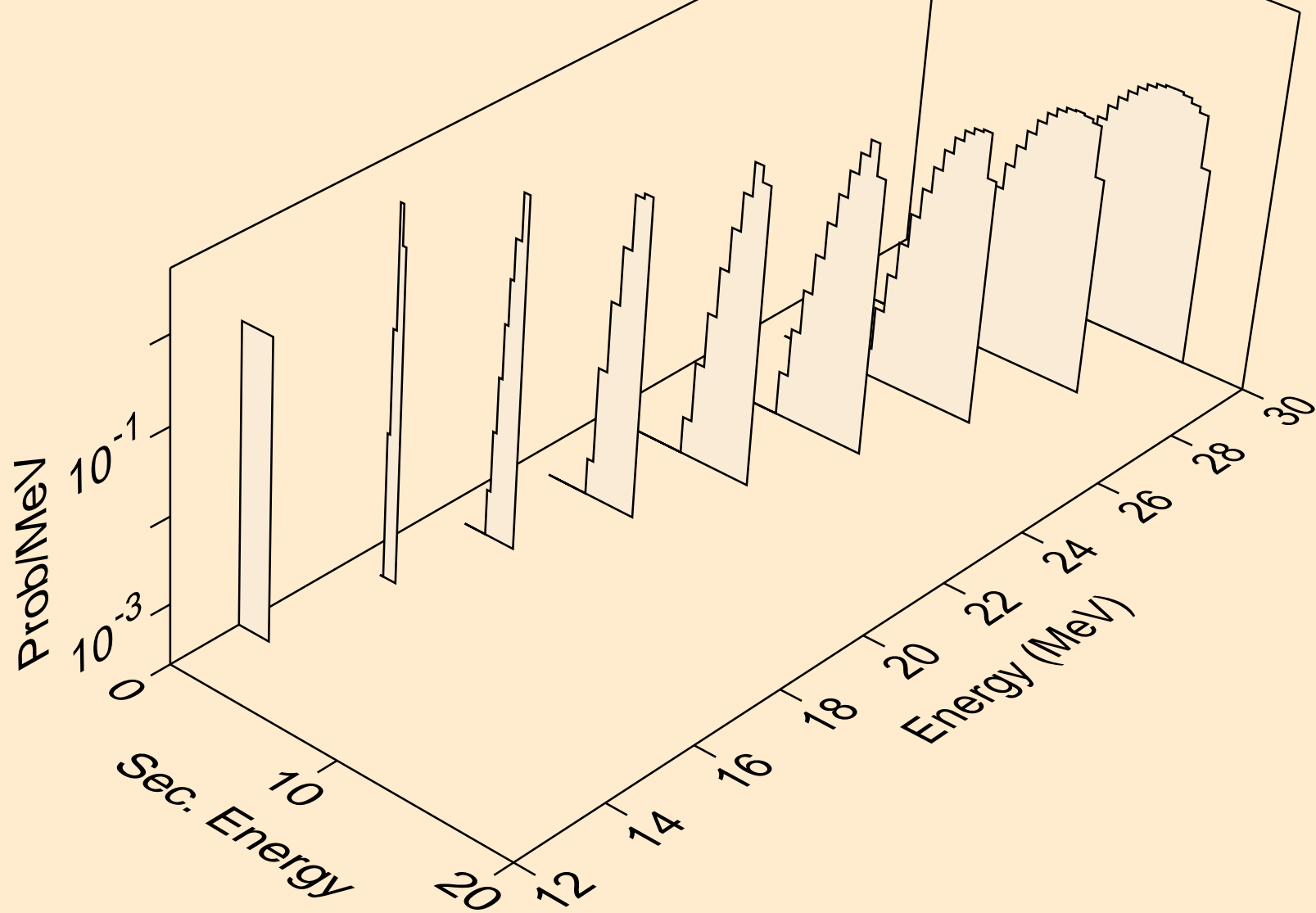
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)

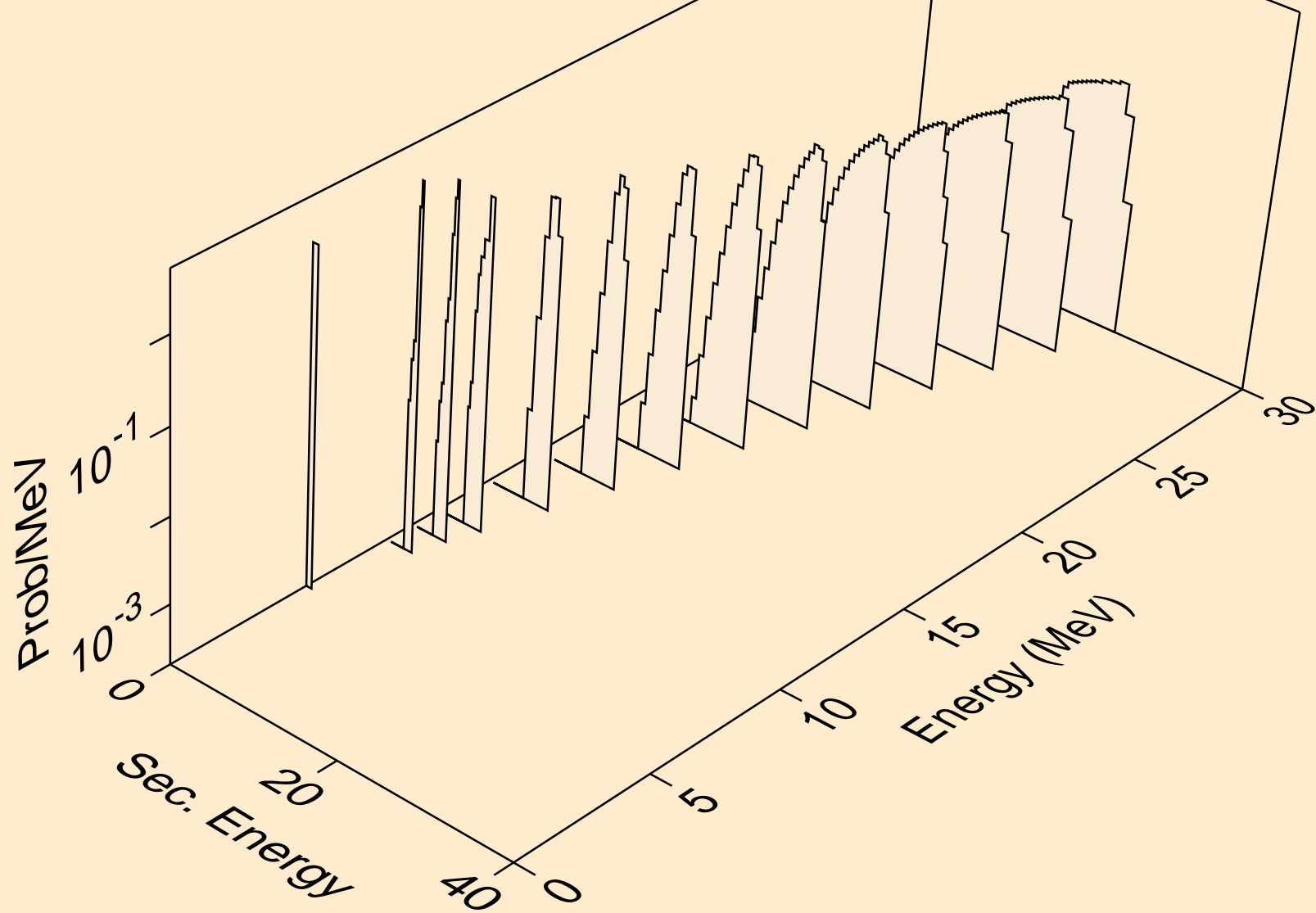


AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d

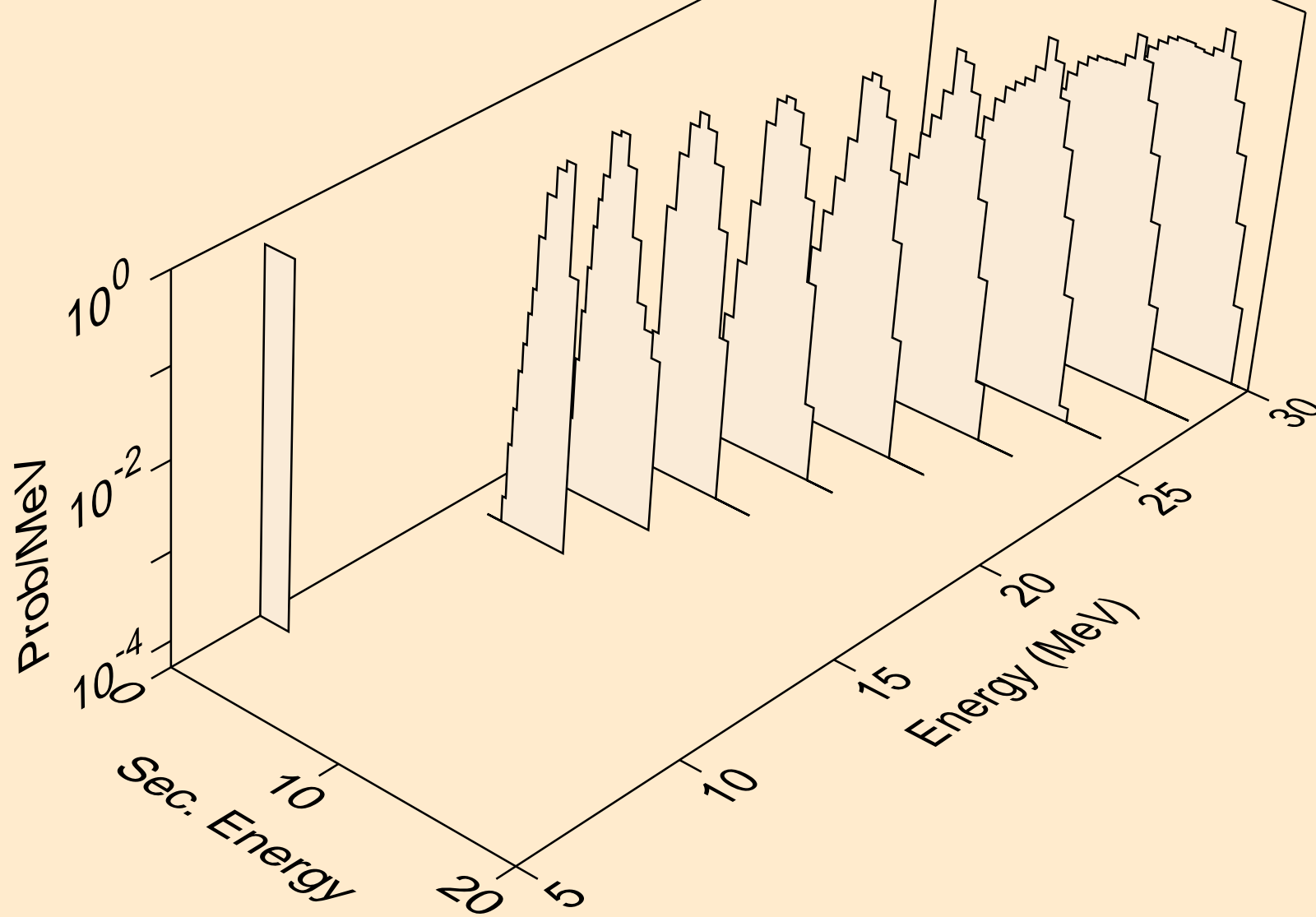




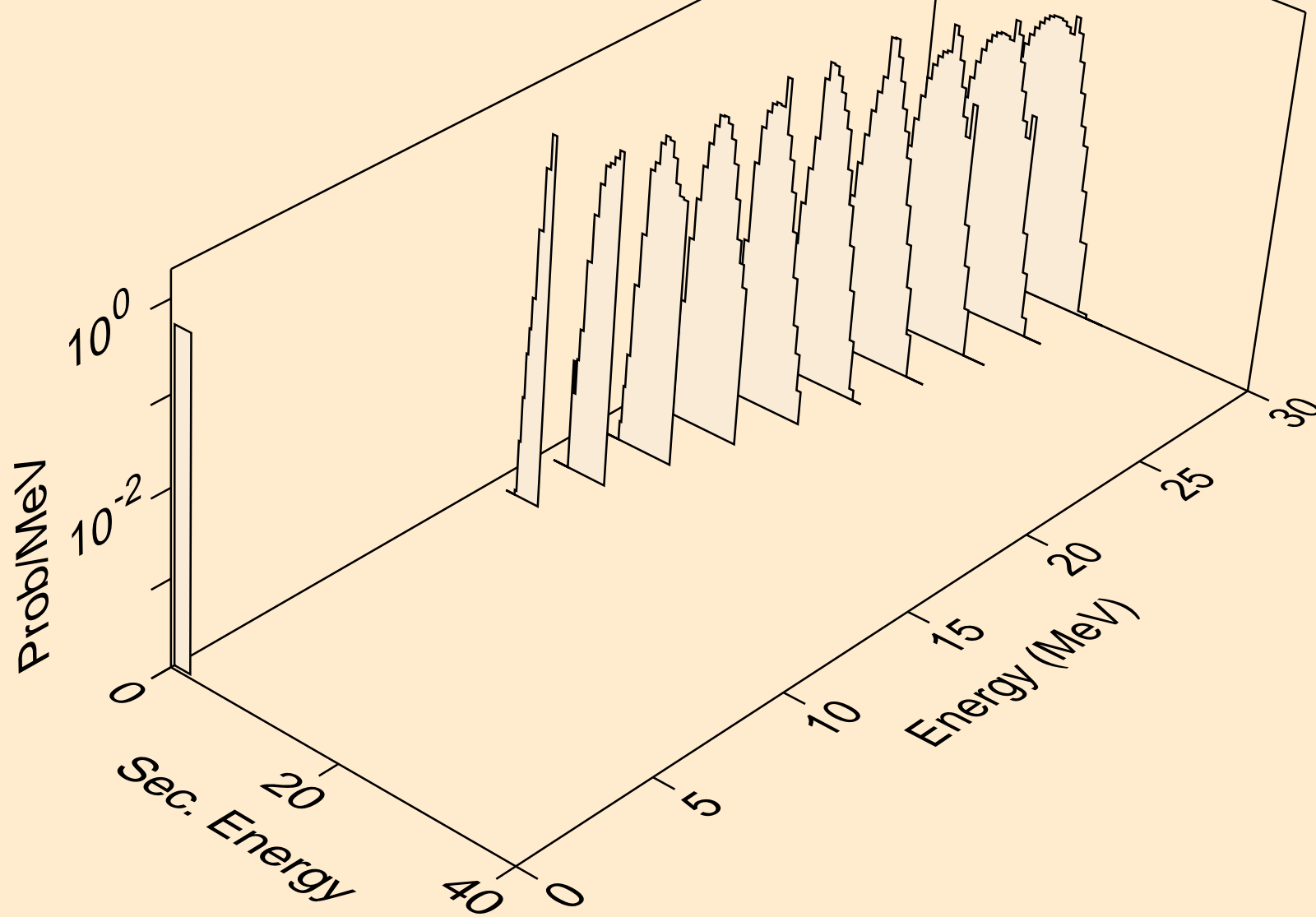
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deuterons from (p,d)



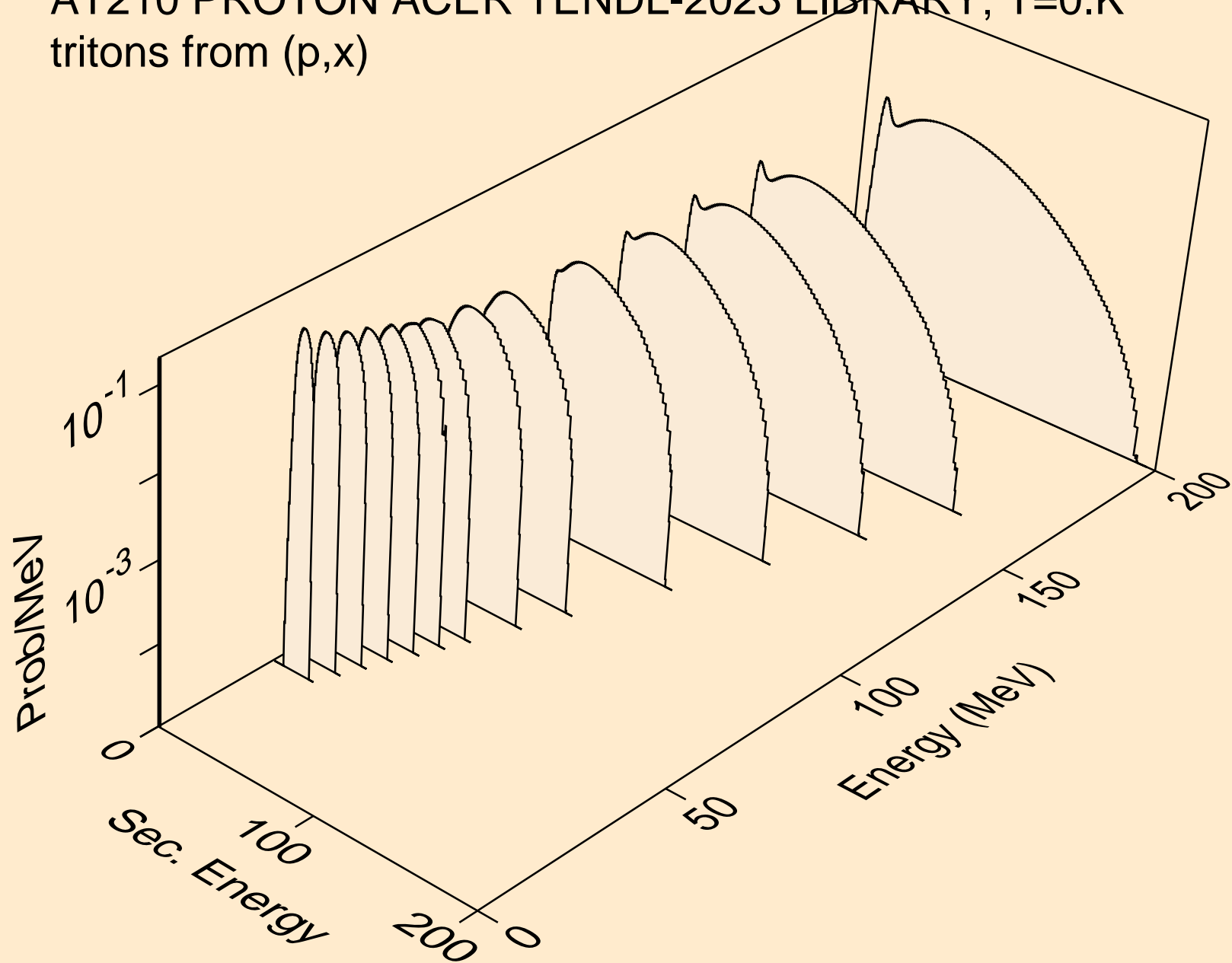
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



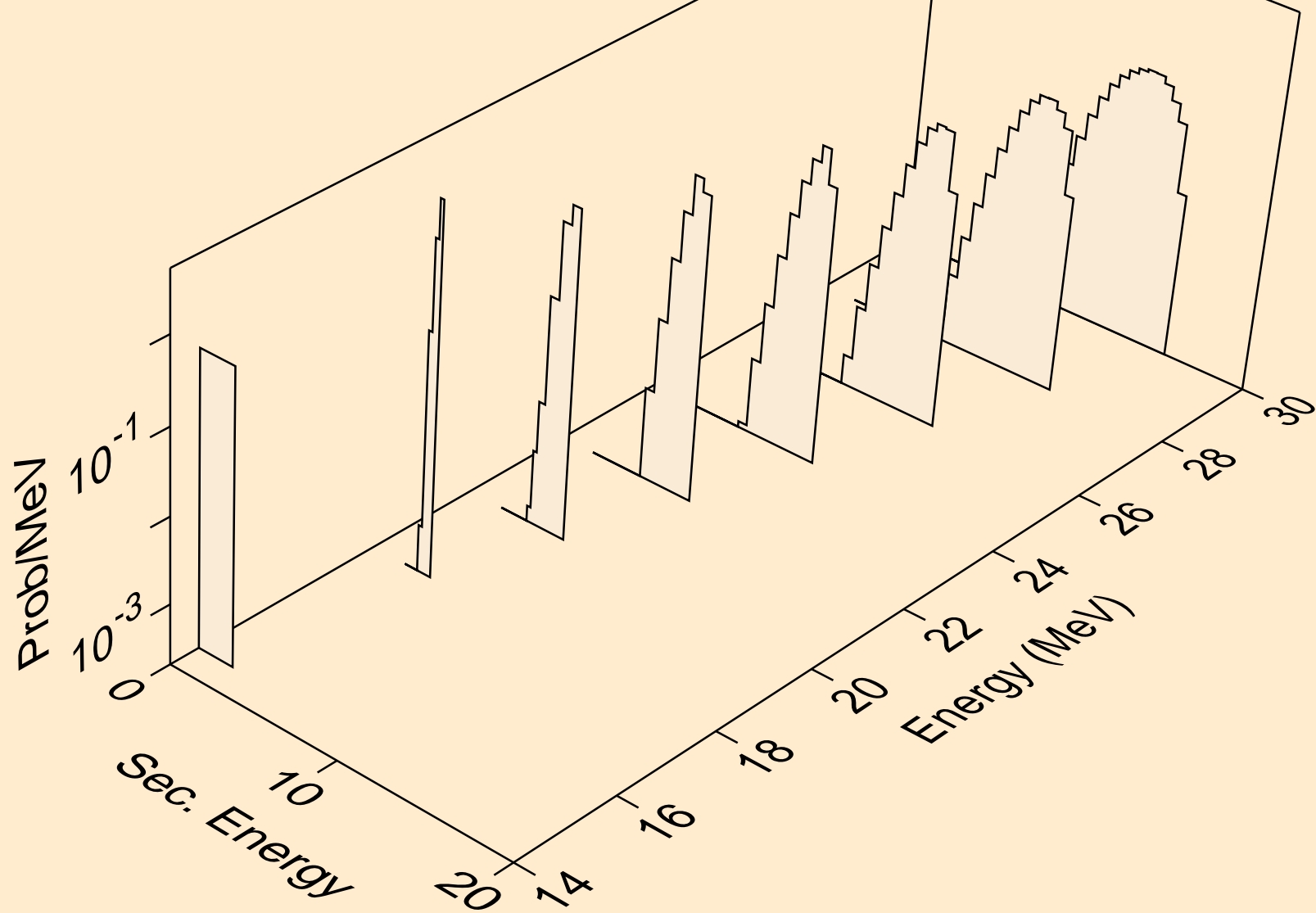
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



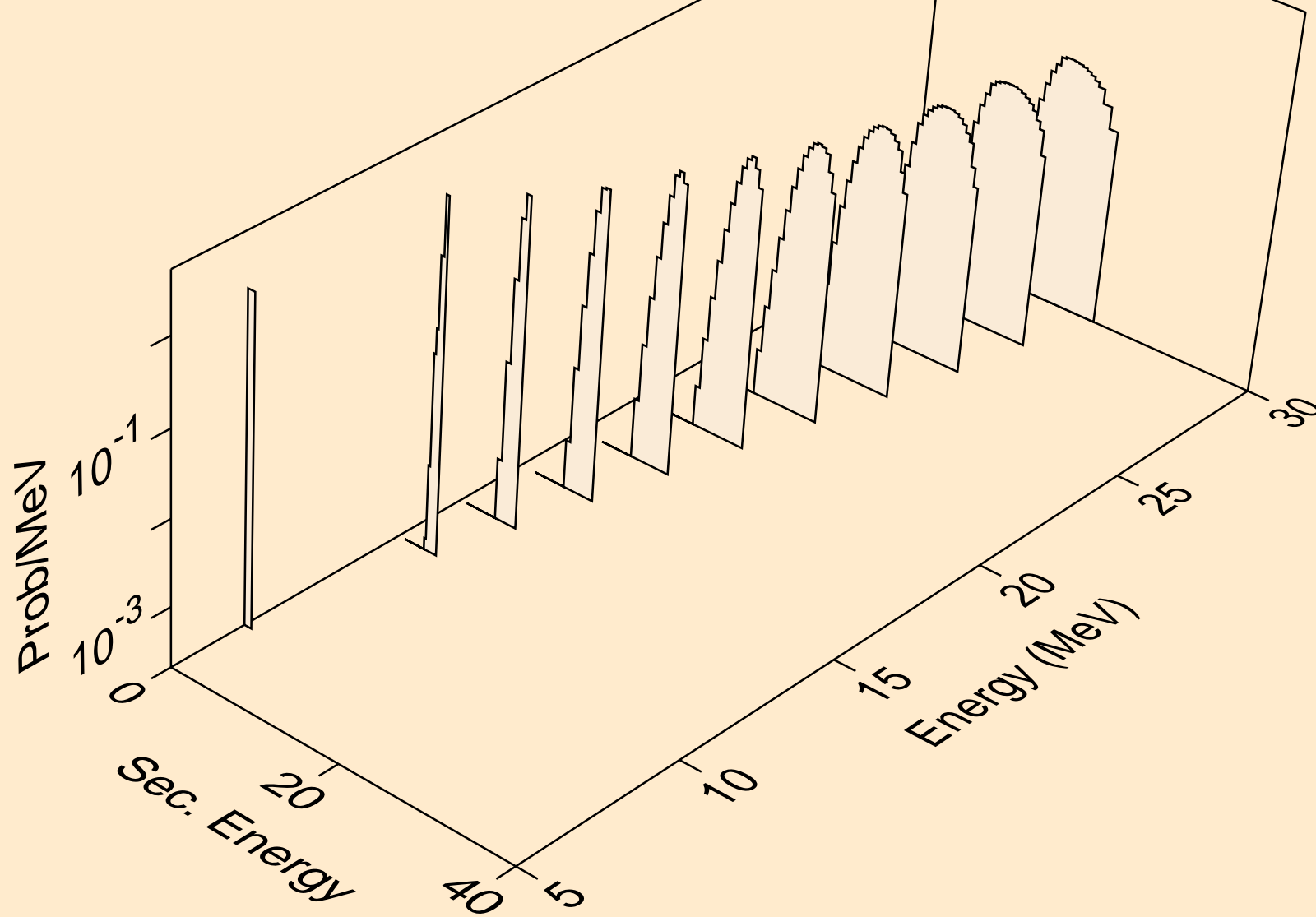
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



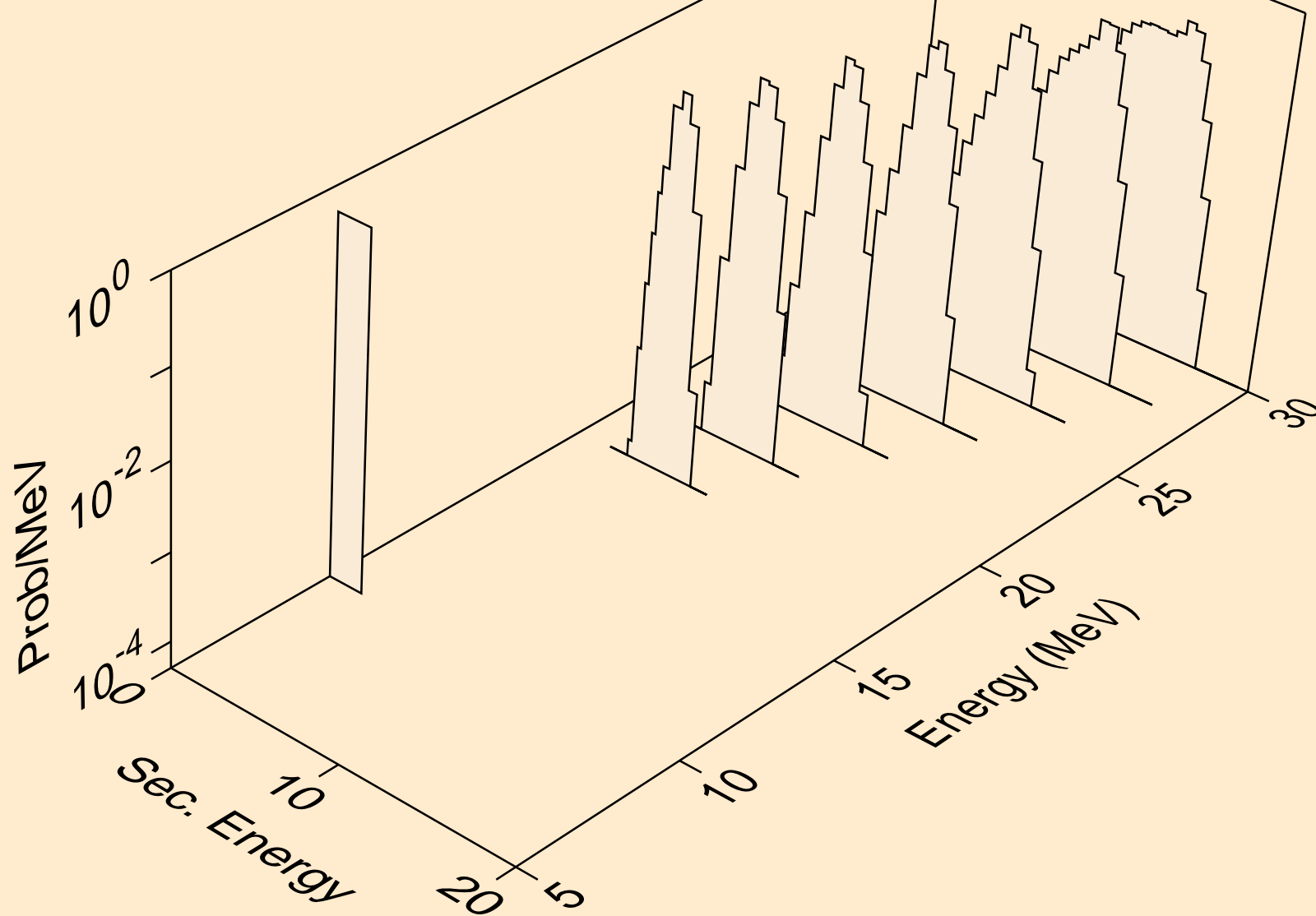
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



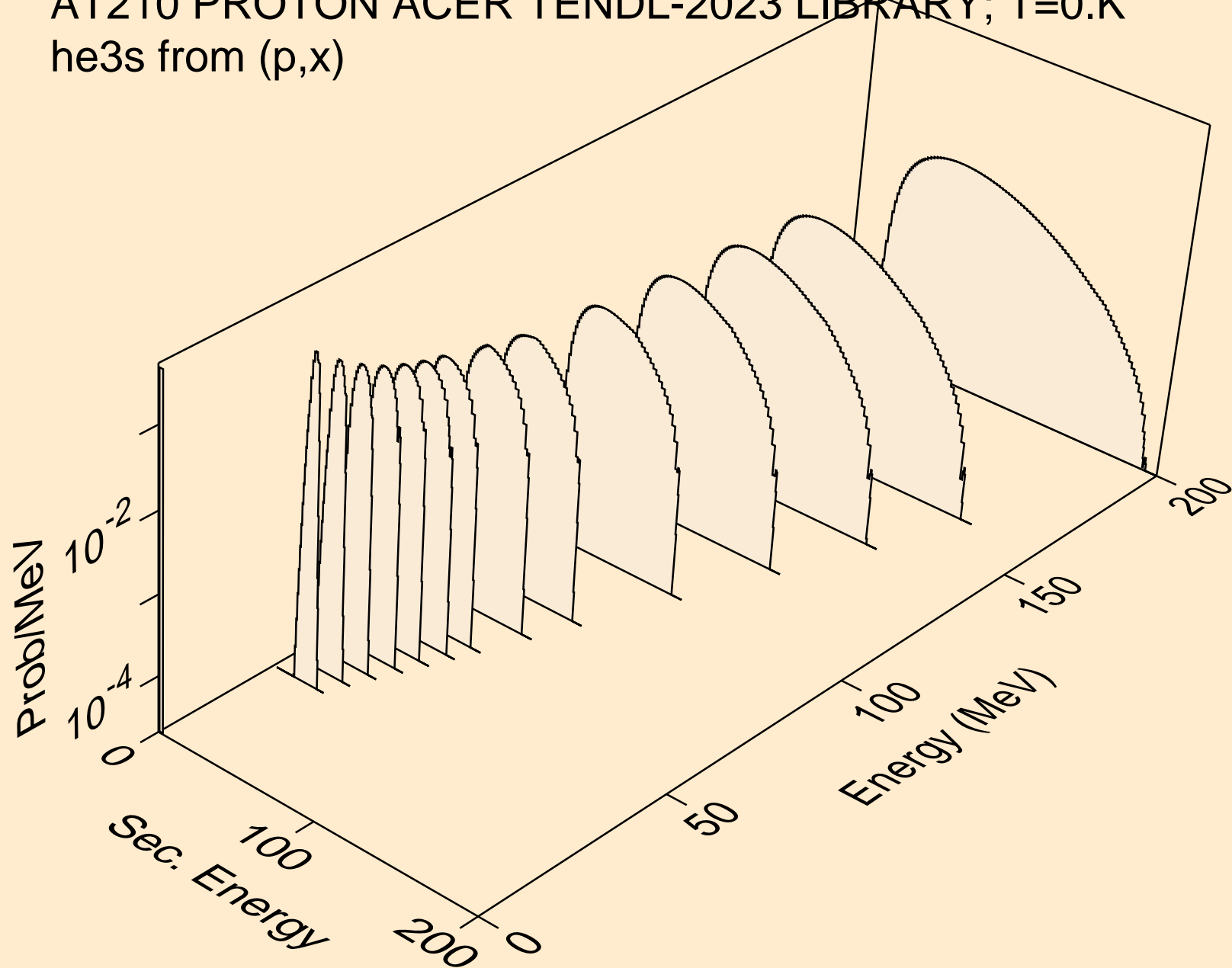
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)

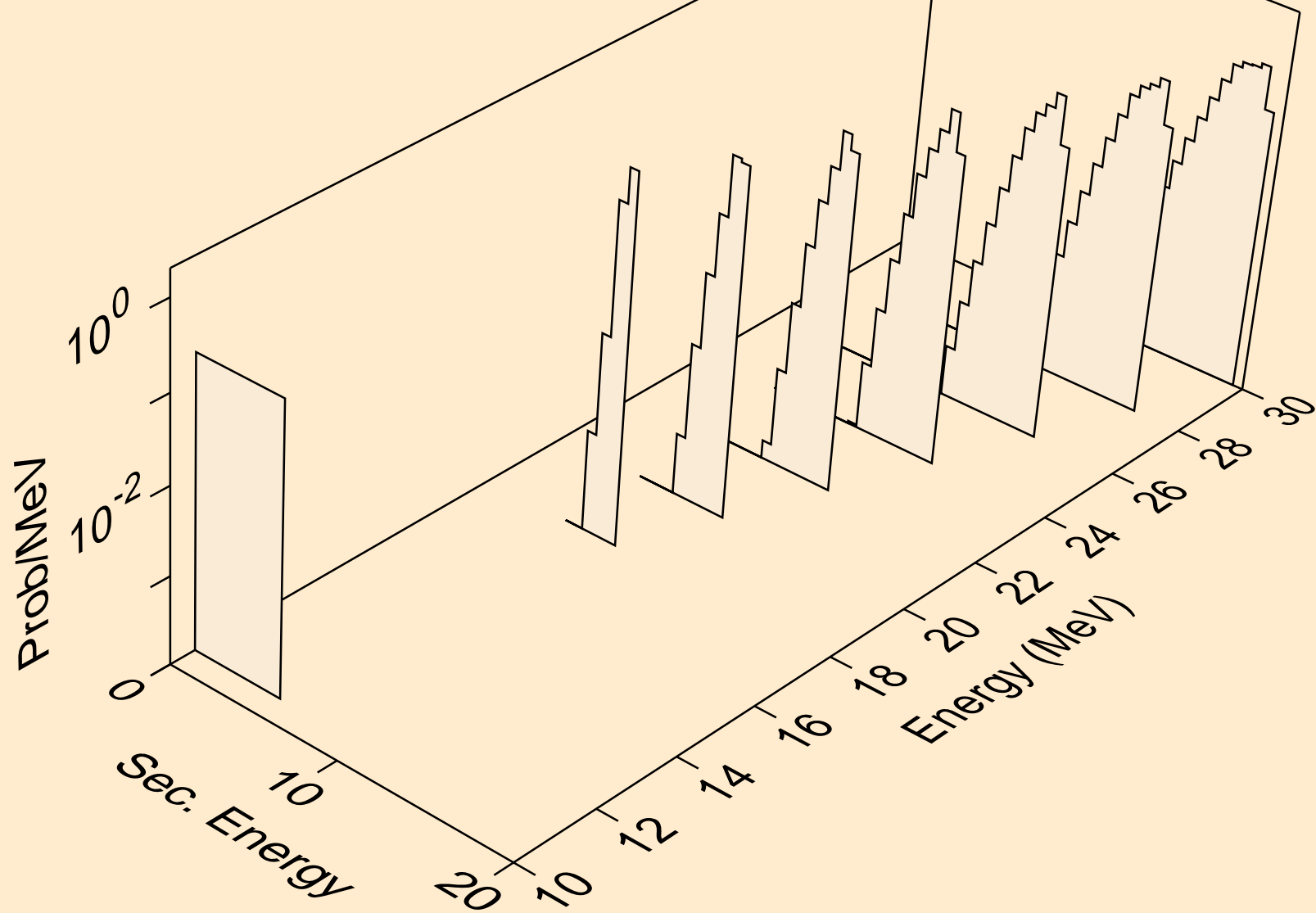


AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)

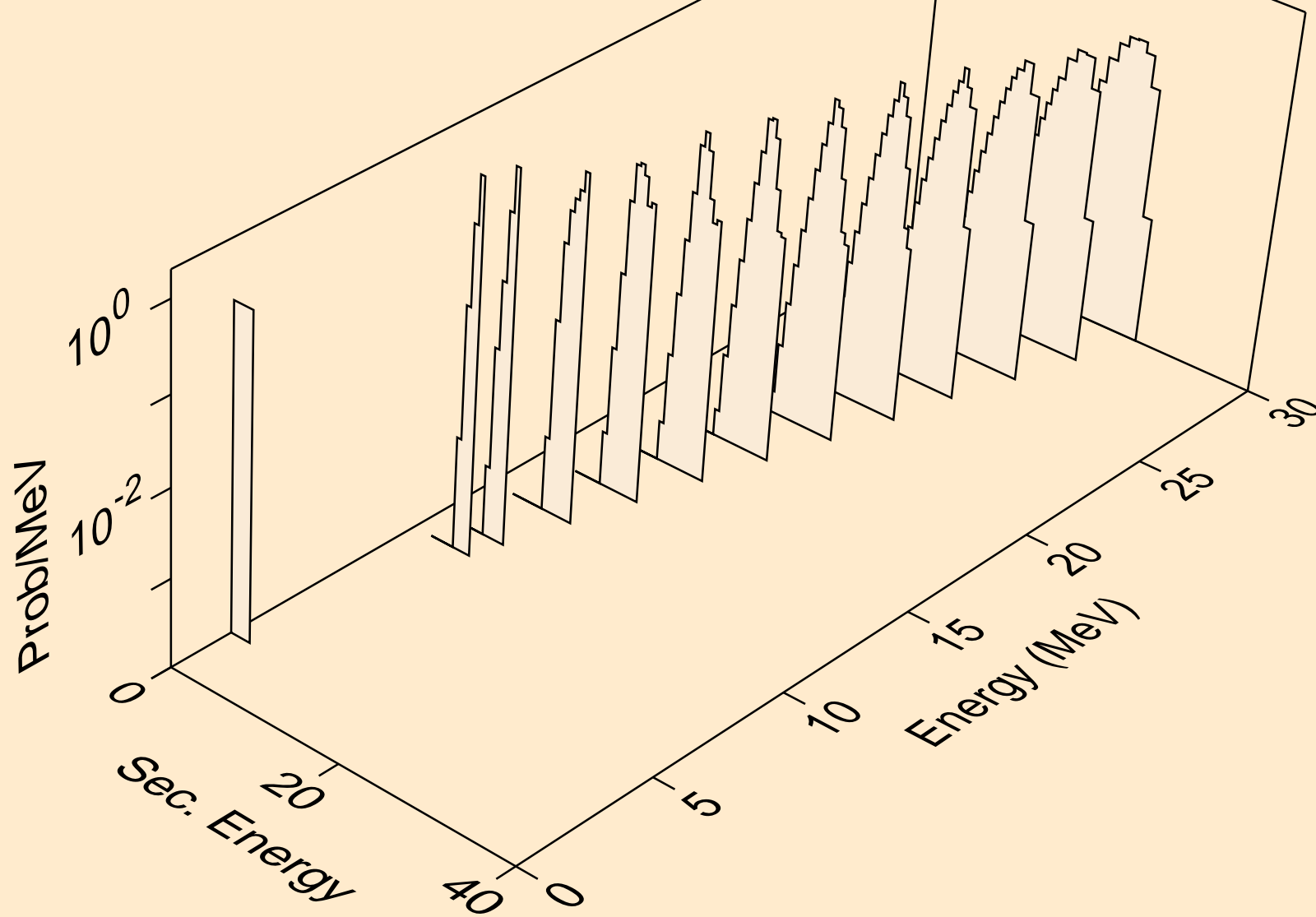




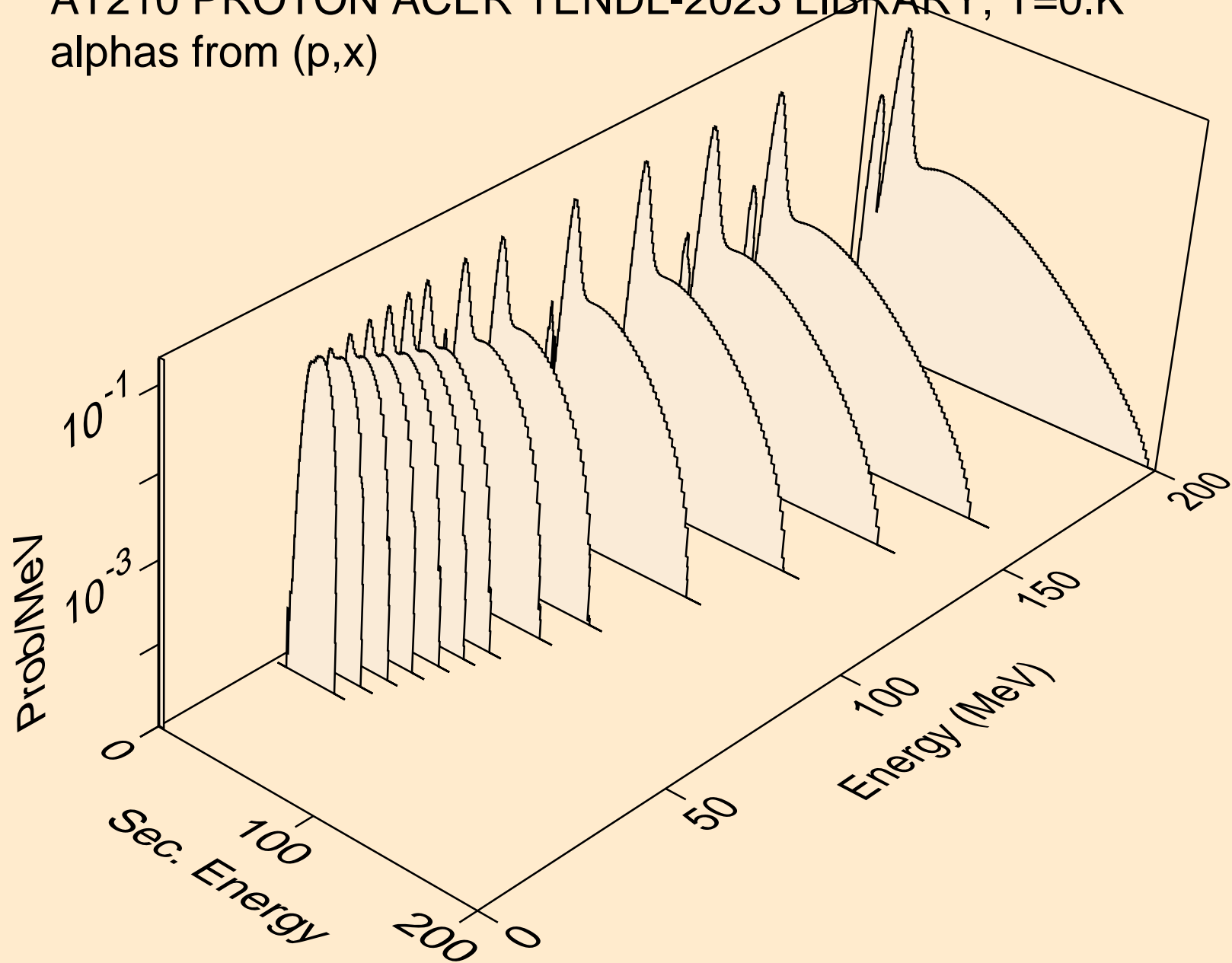
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



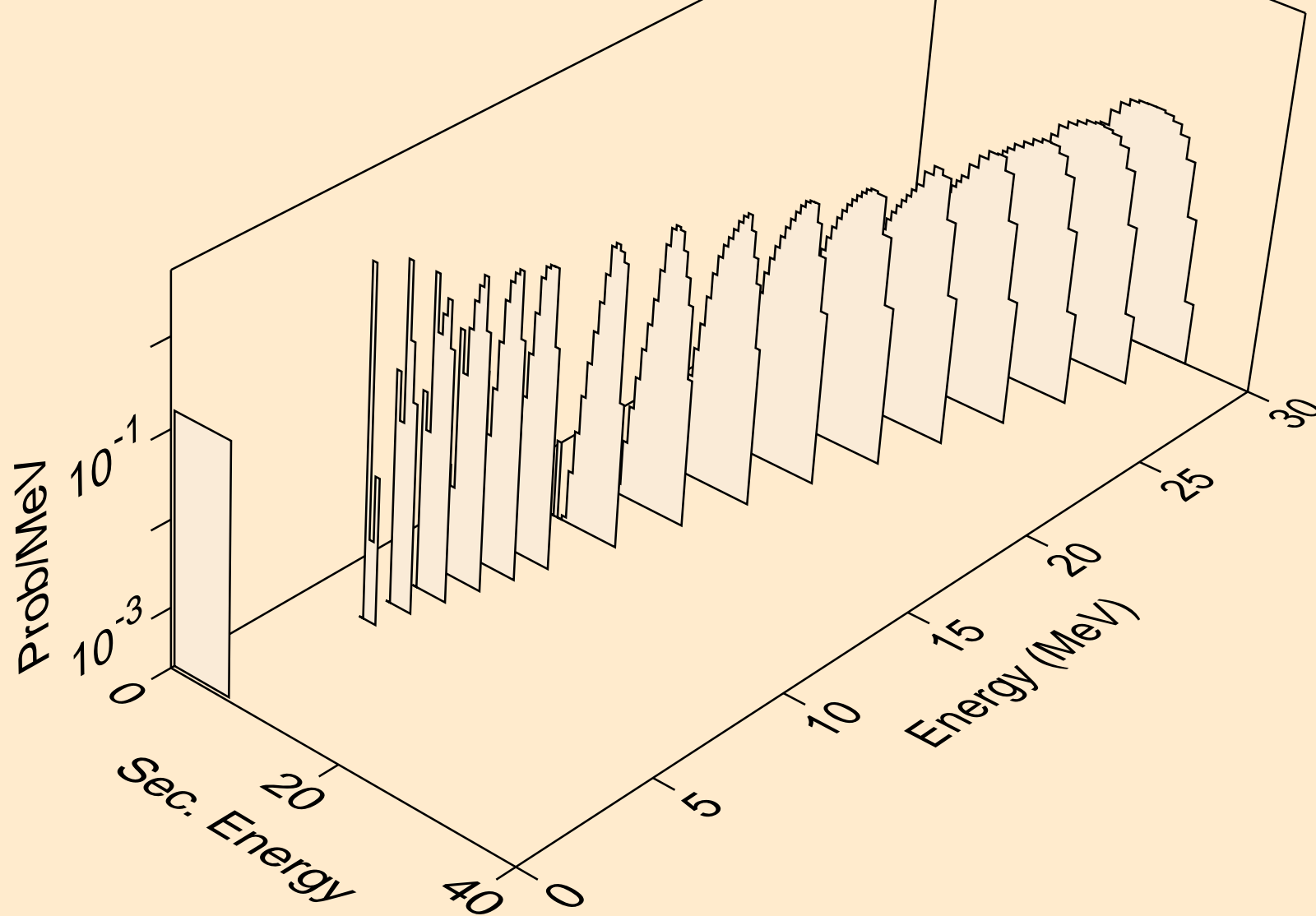
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he3s from (p,he3)



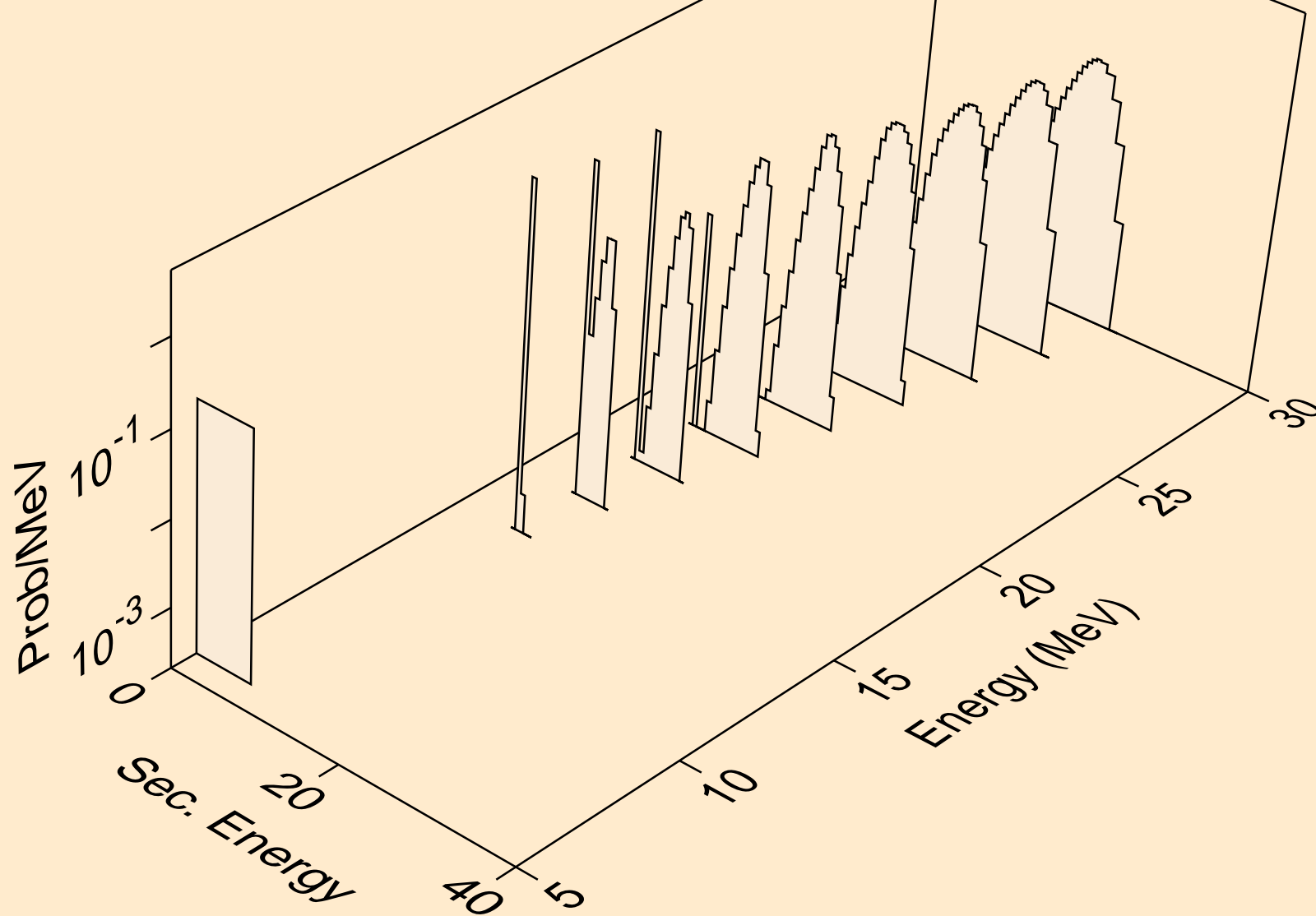
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



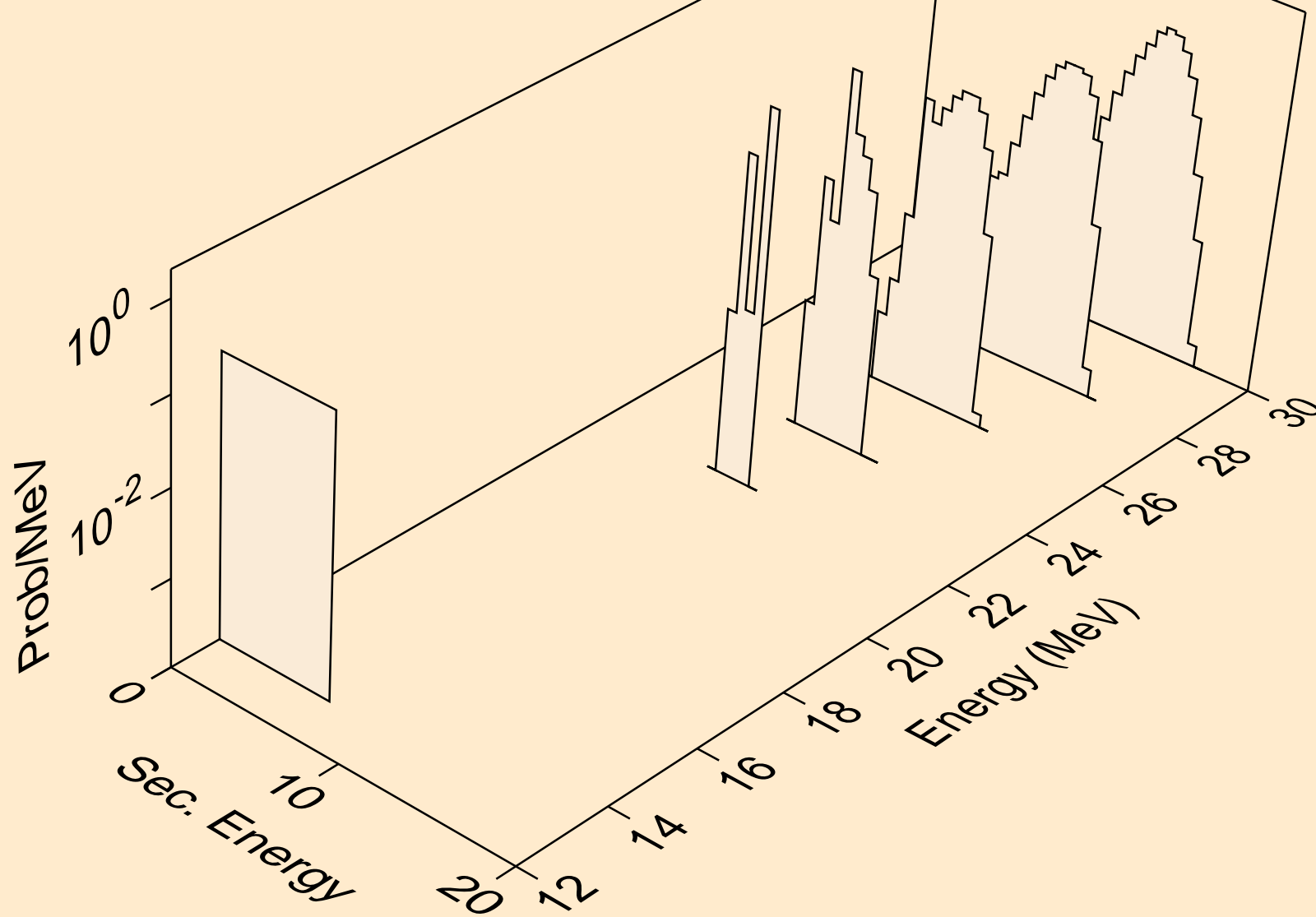
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



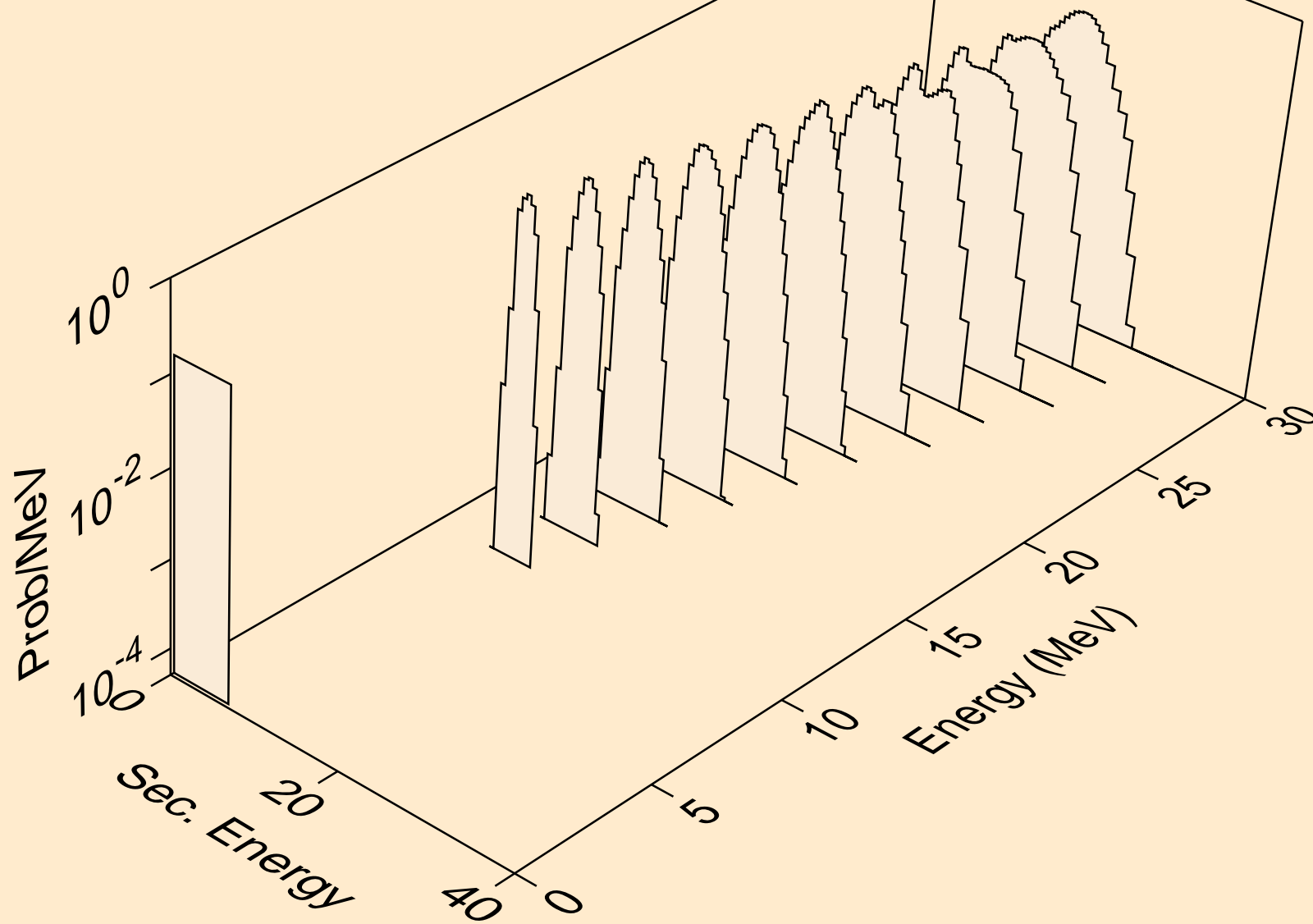
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



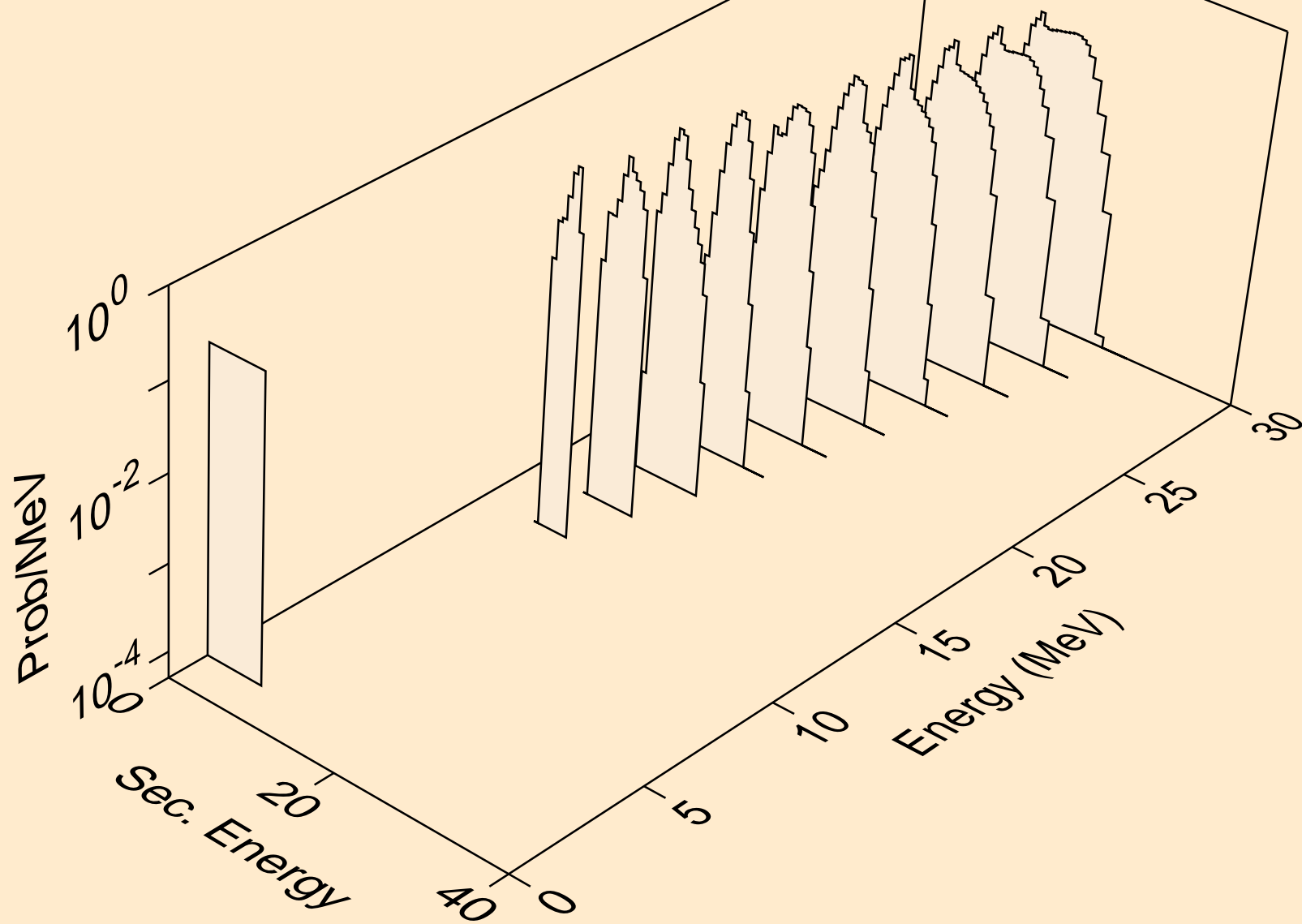
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a

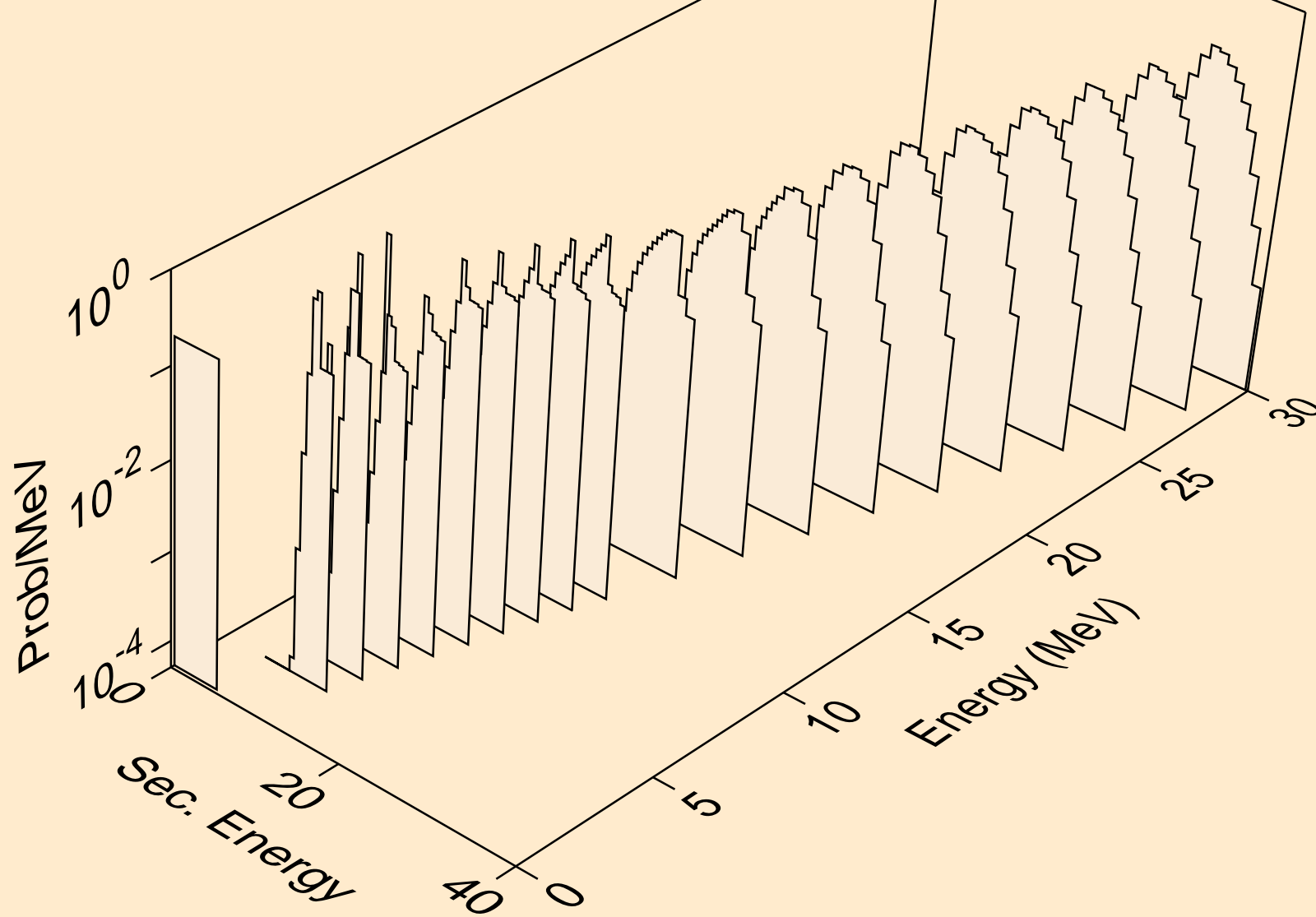


AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)

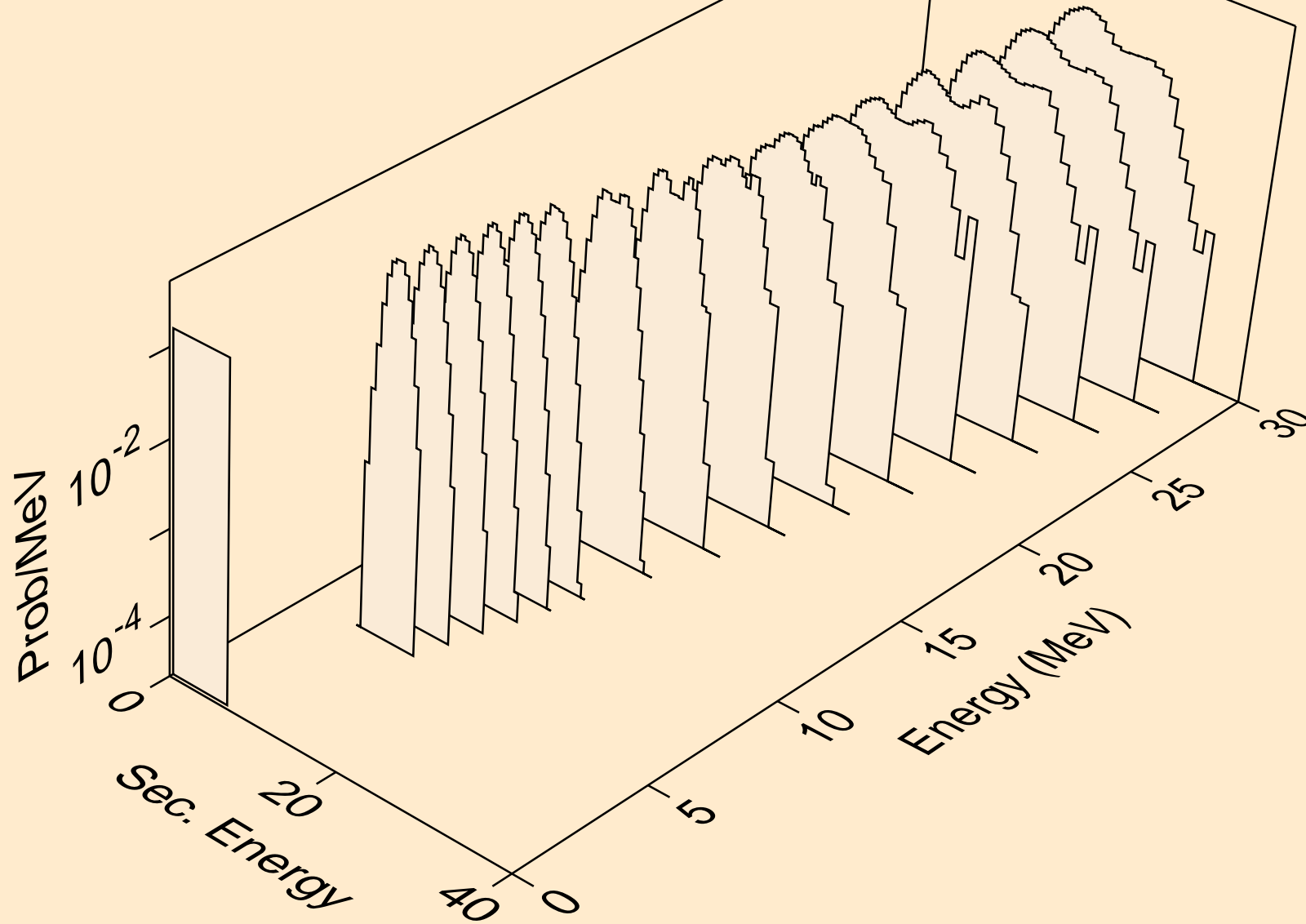




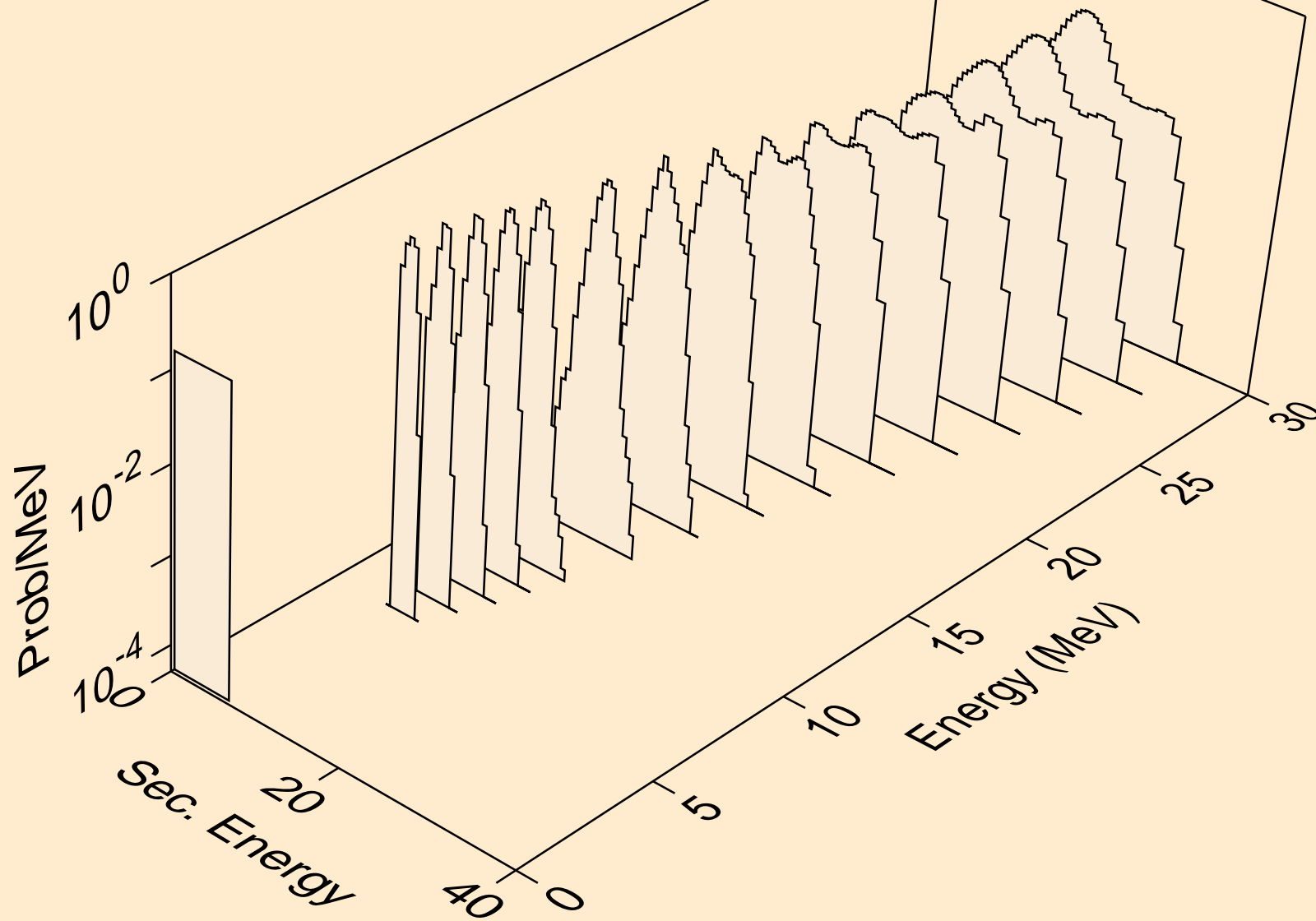
AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



AT210 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

