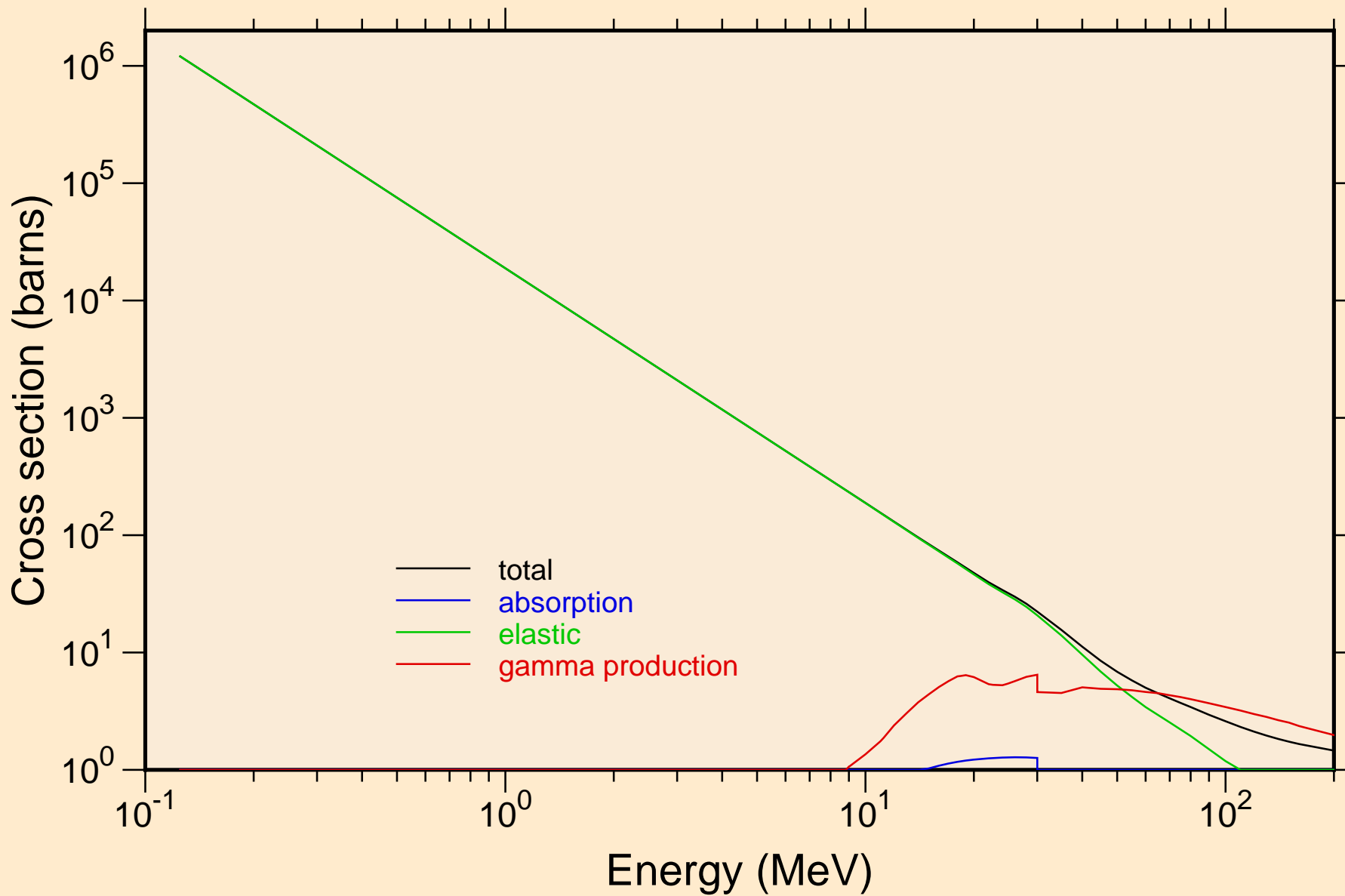


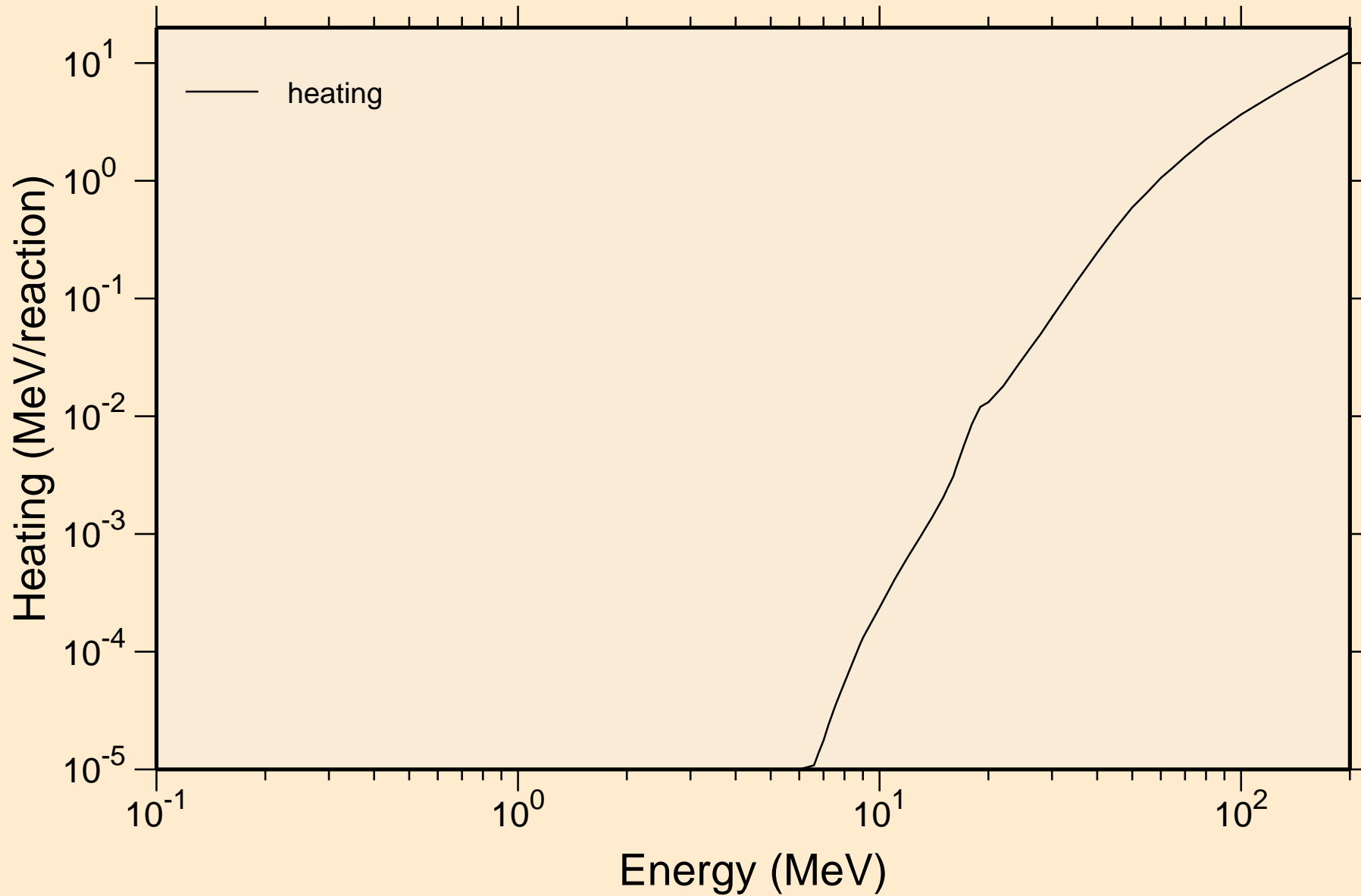
# CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



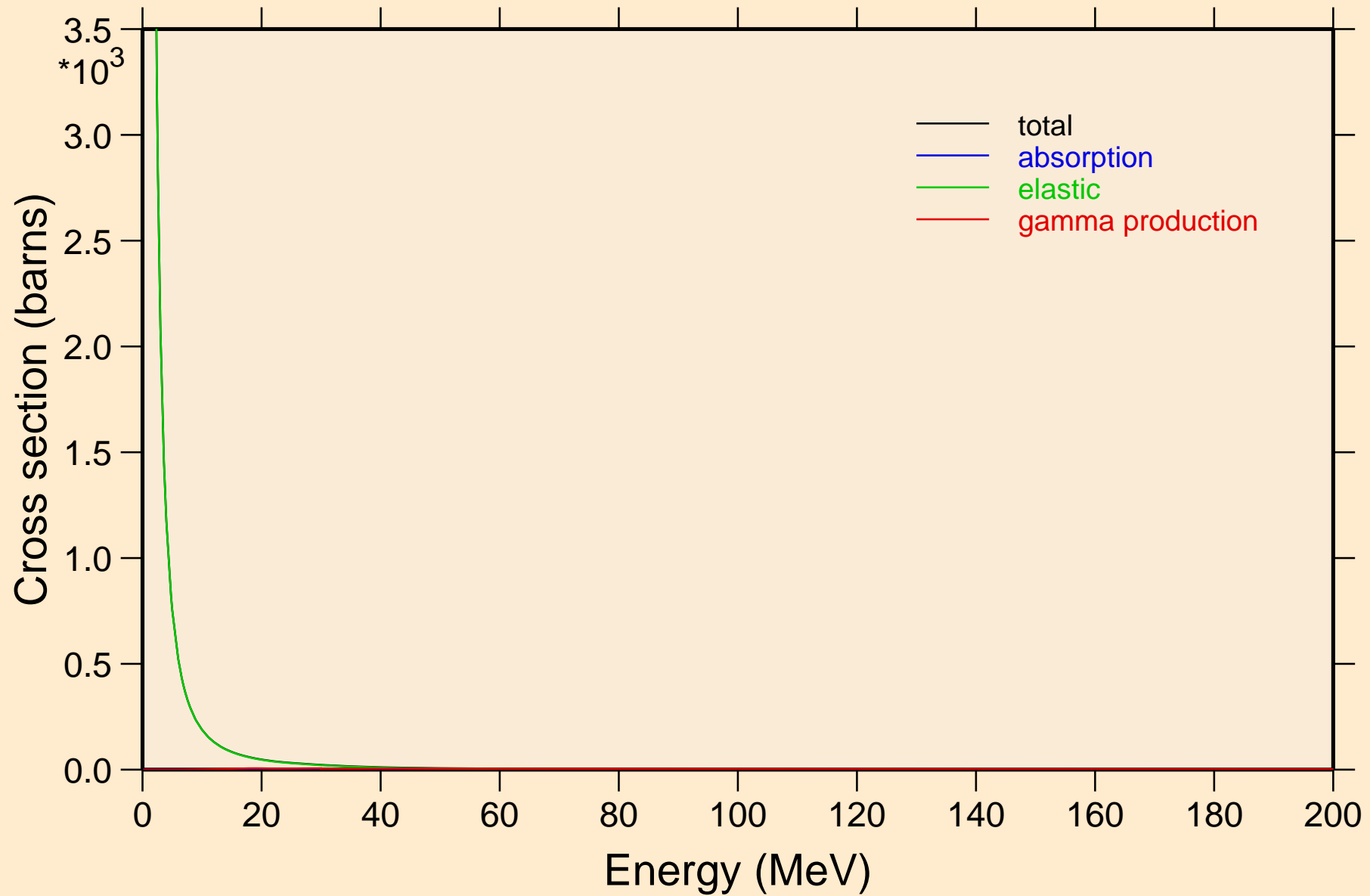
# CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



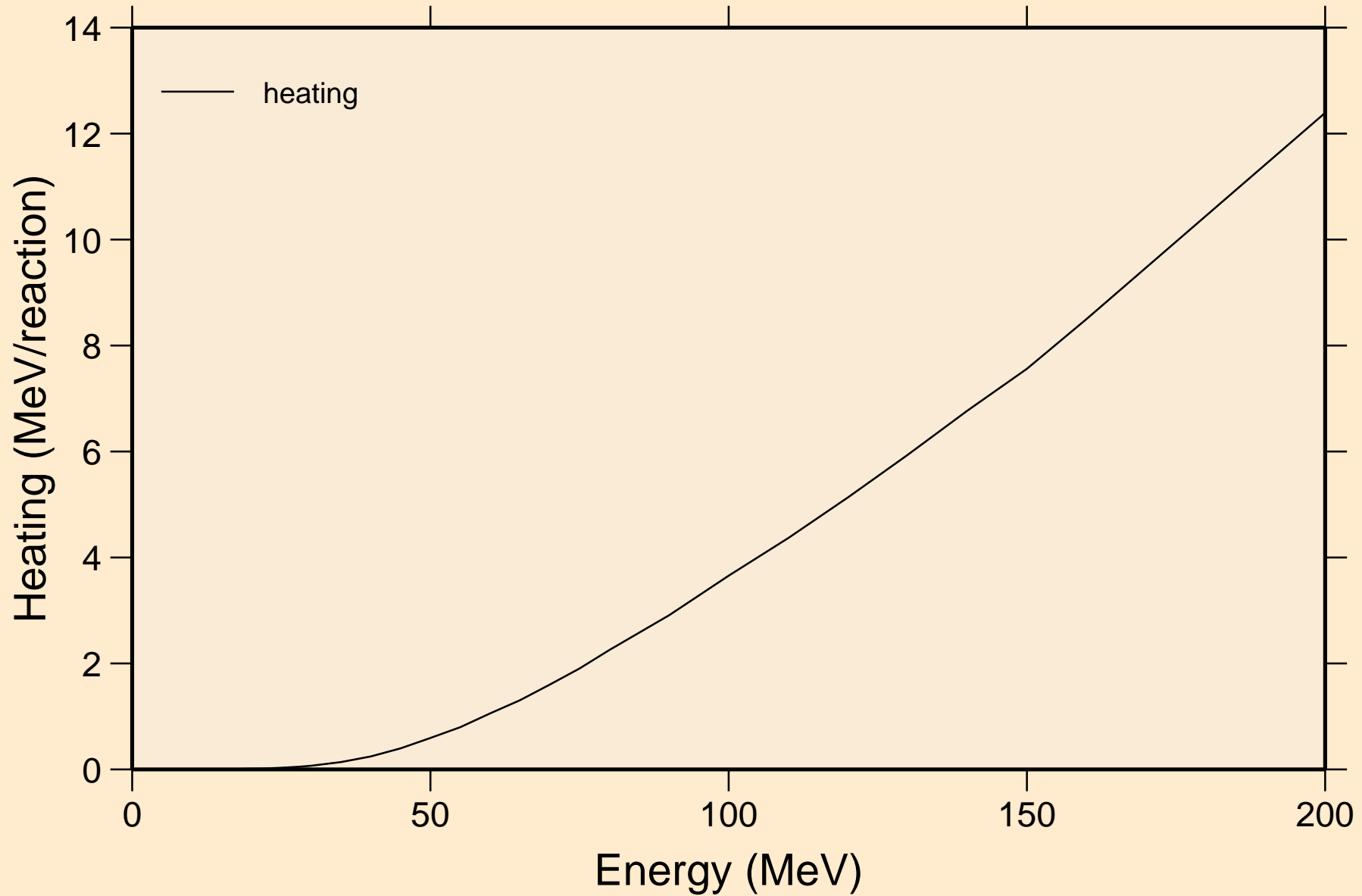
# CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



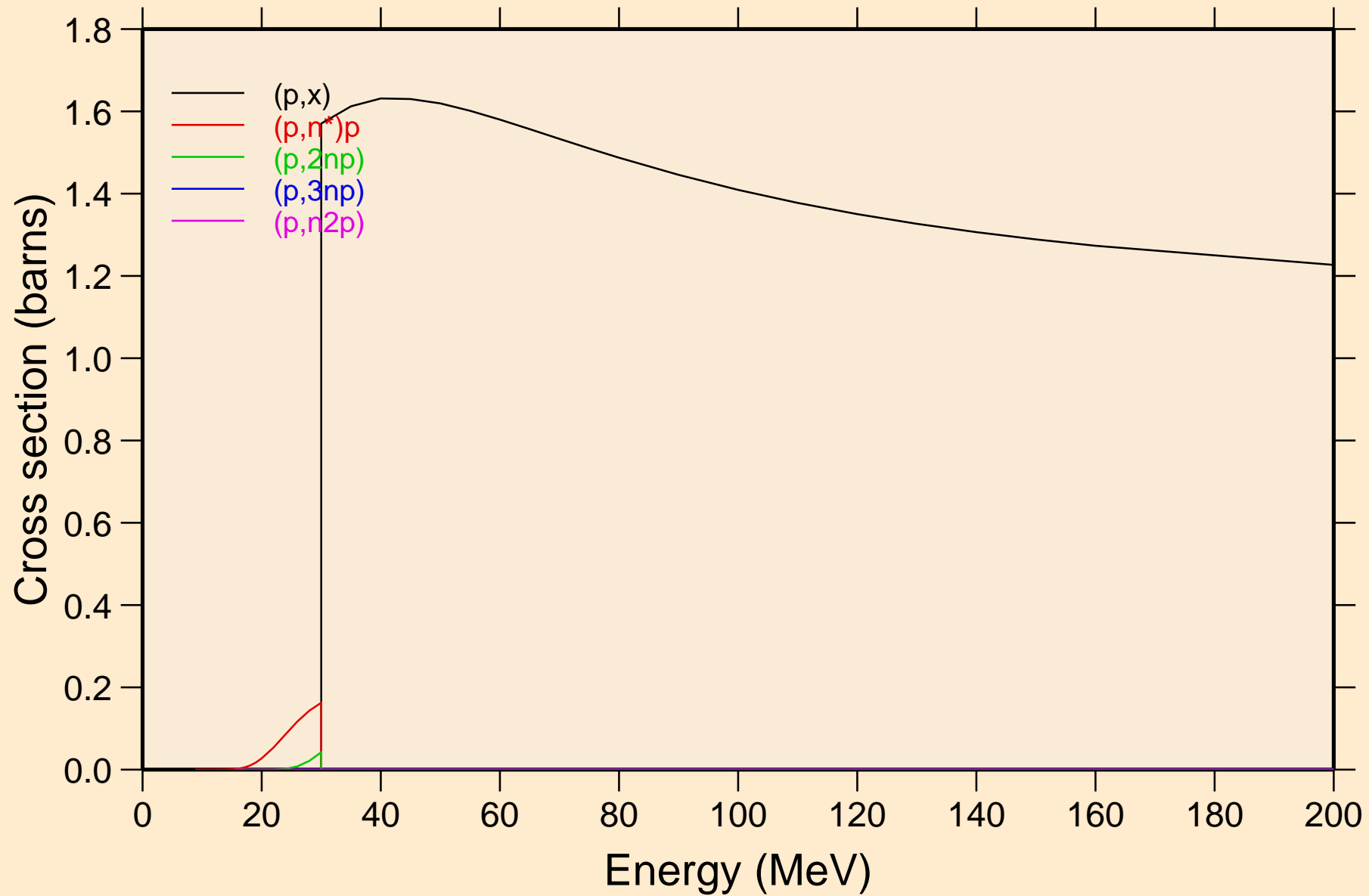
# CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



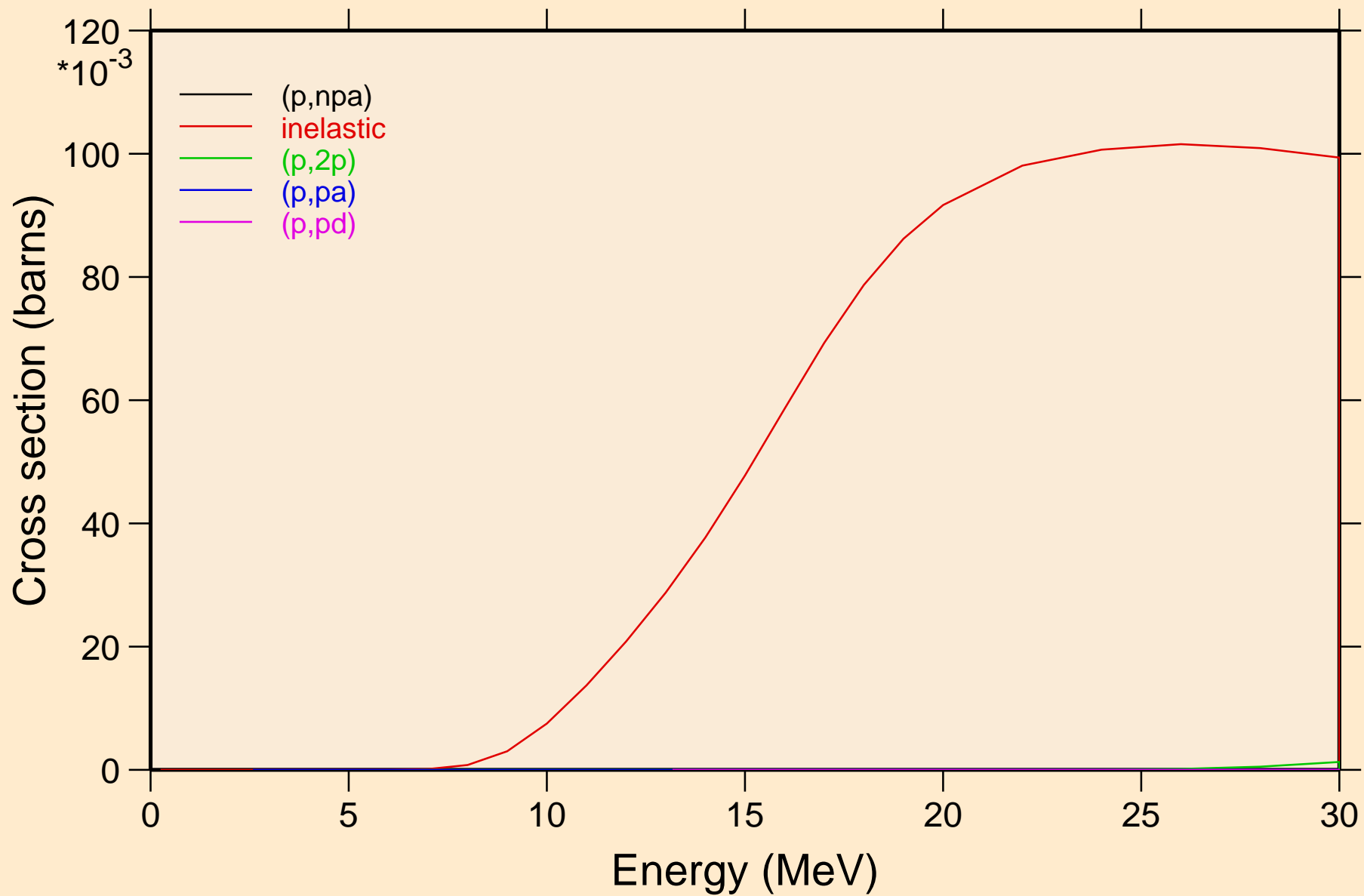
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## Threshold reactions

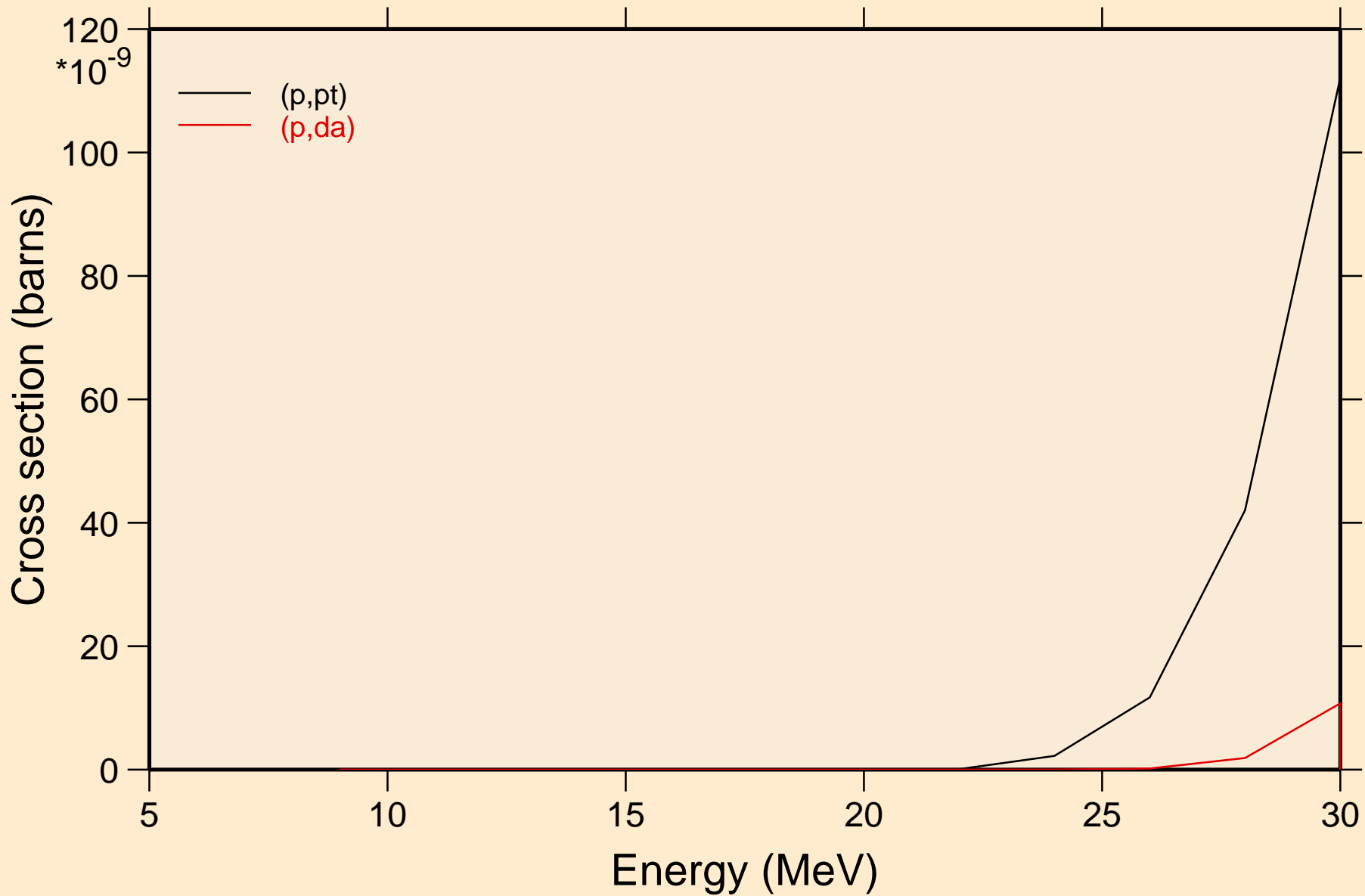


# CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K

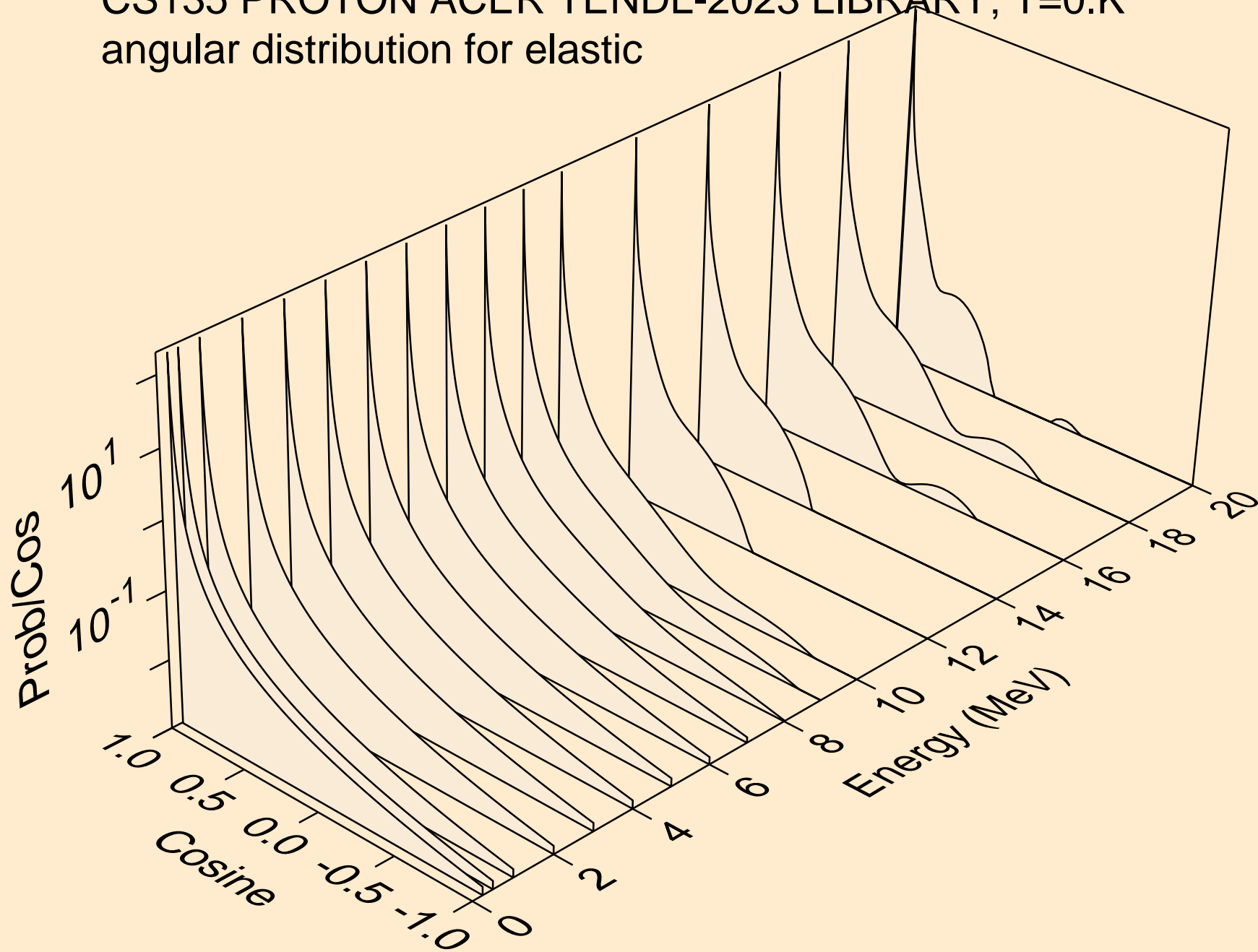
## Threshold reactions



CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

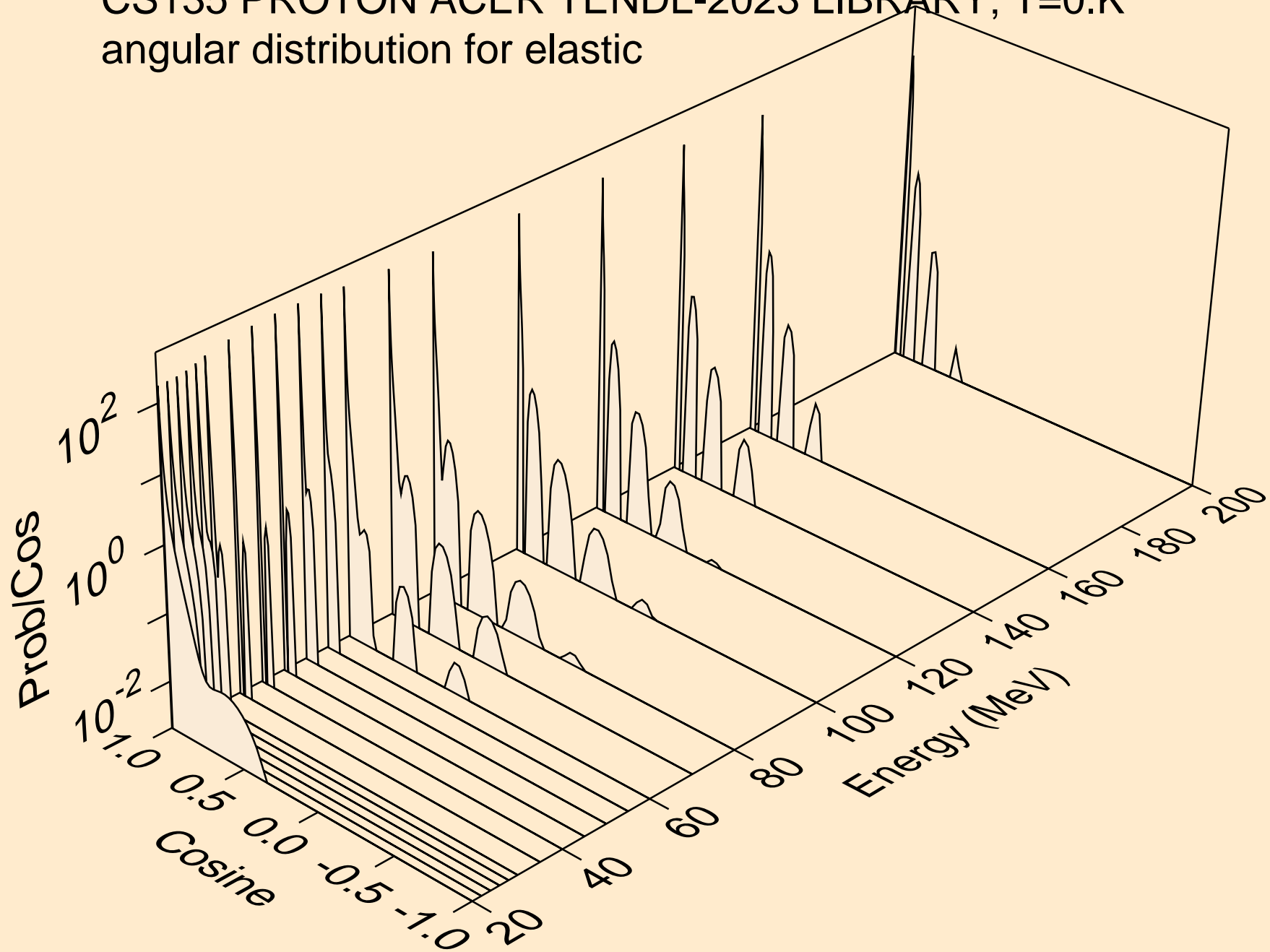


CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

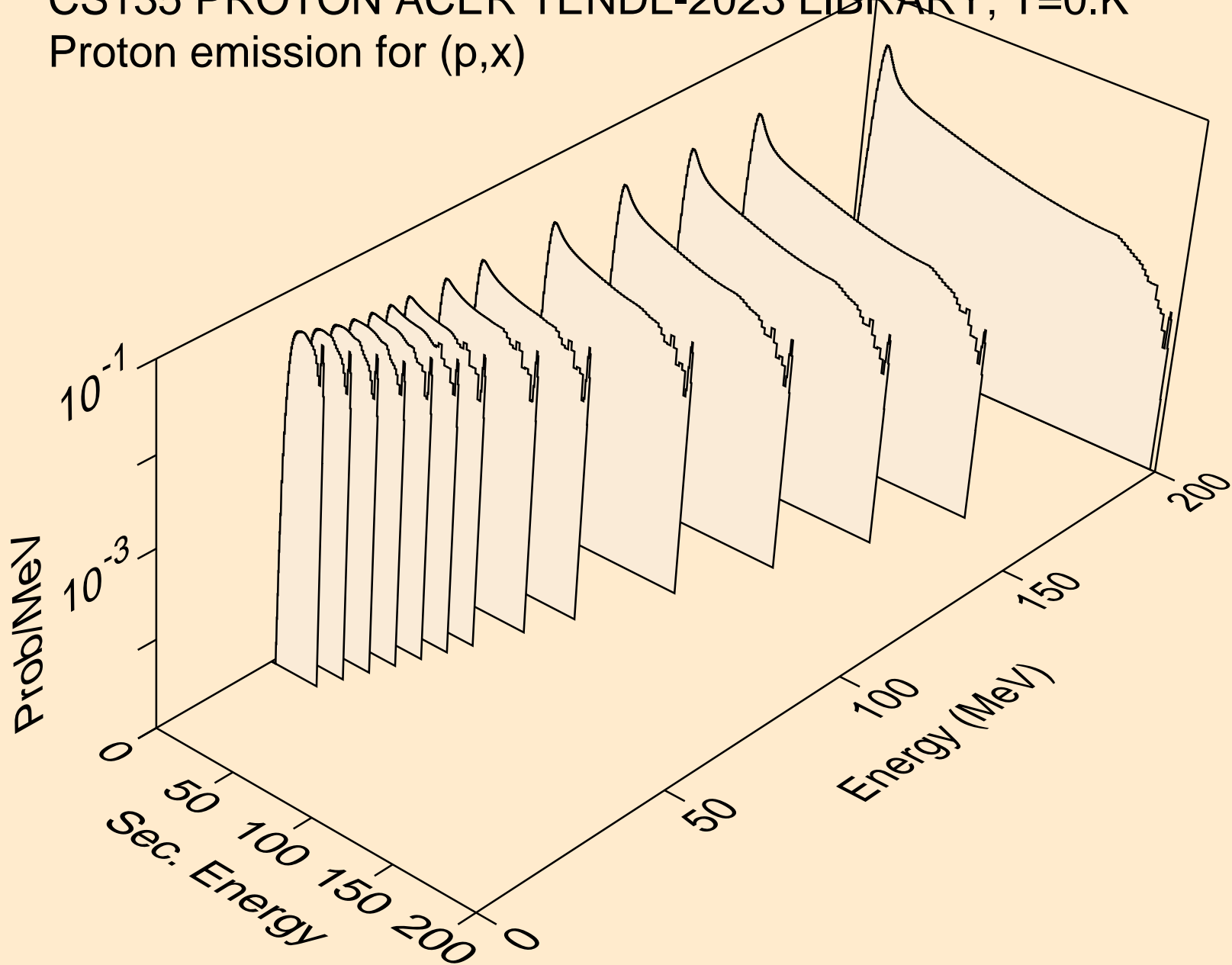




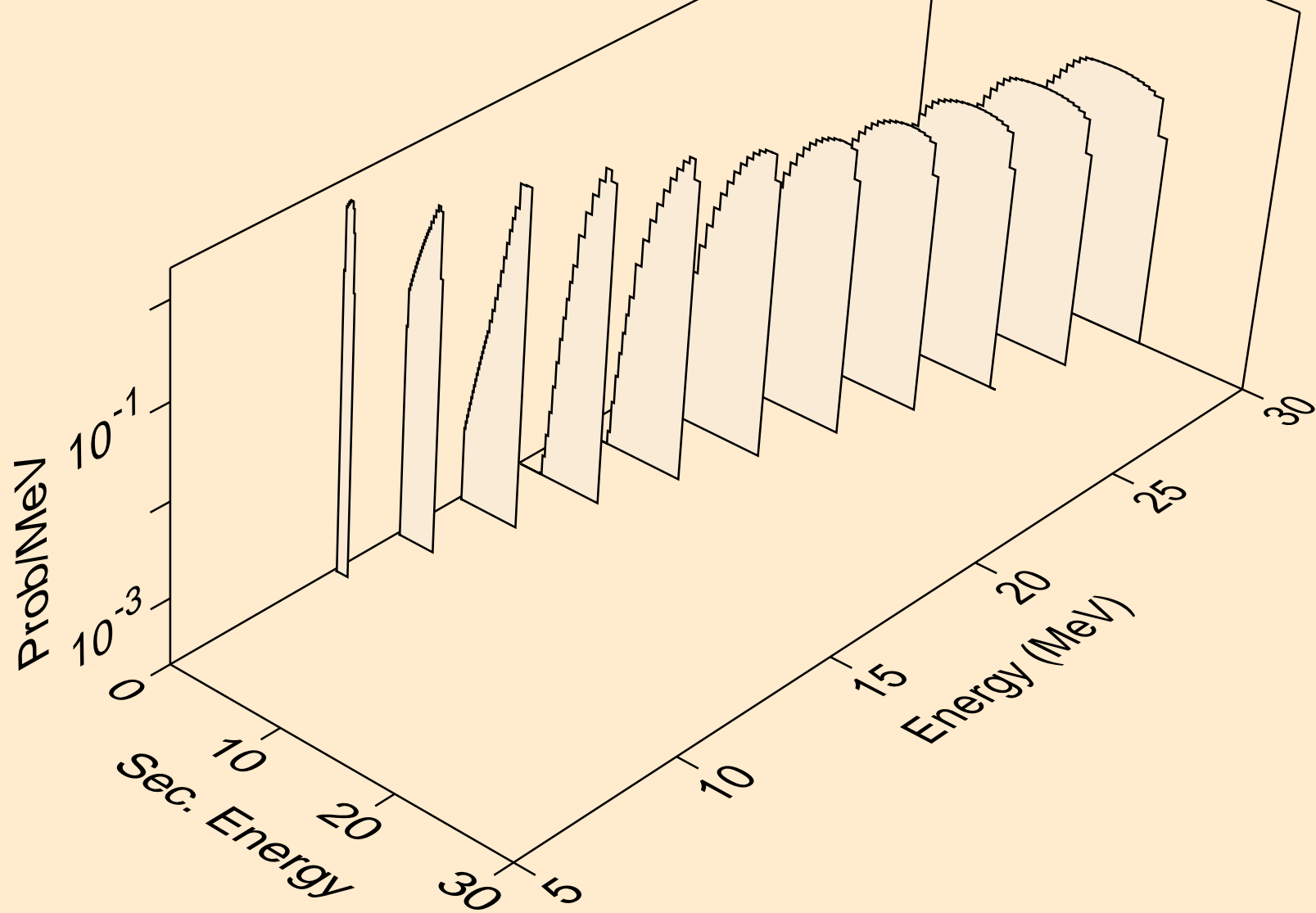
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



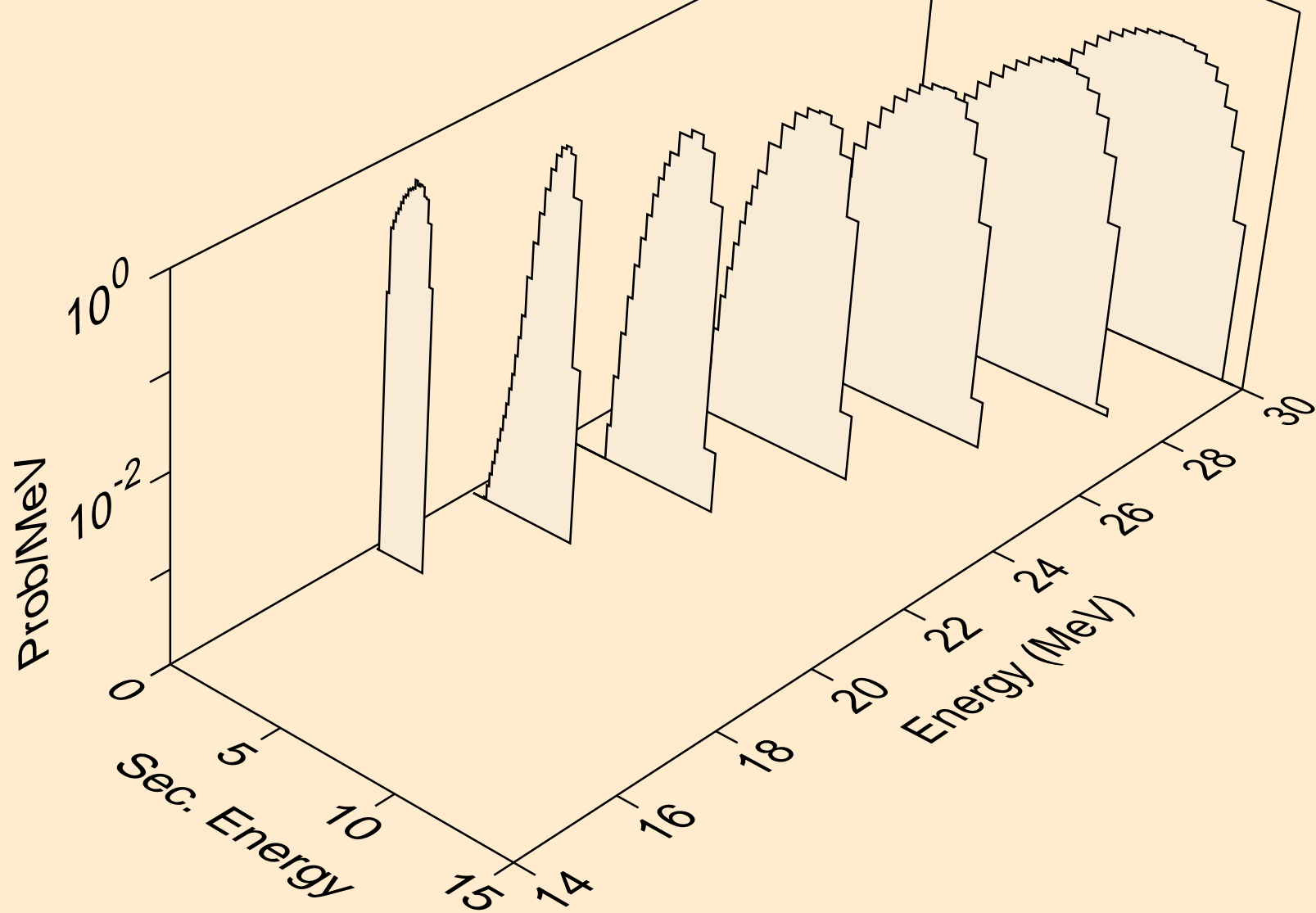
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



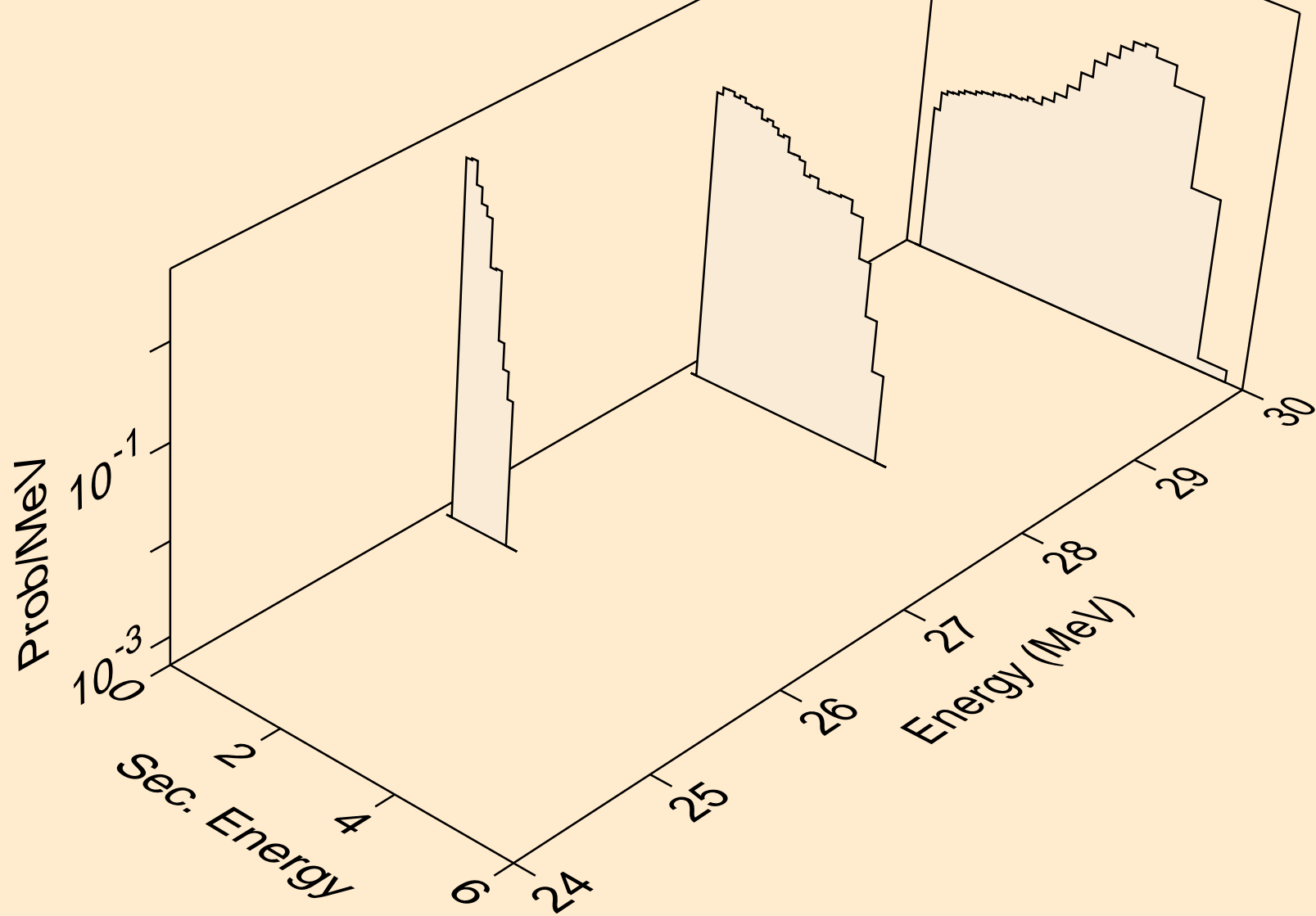
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



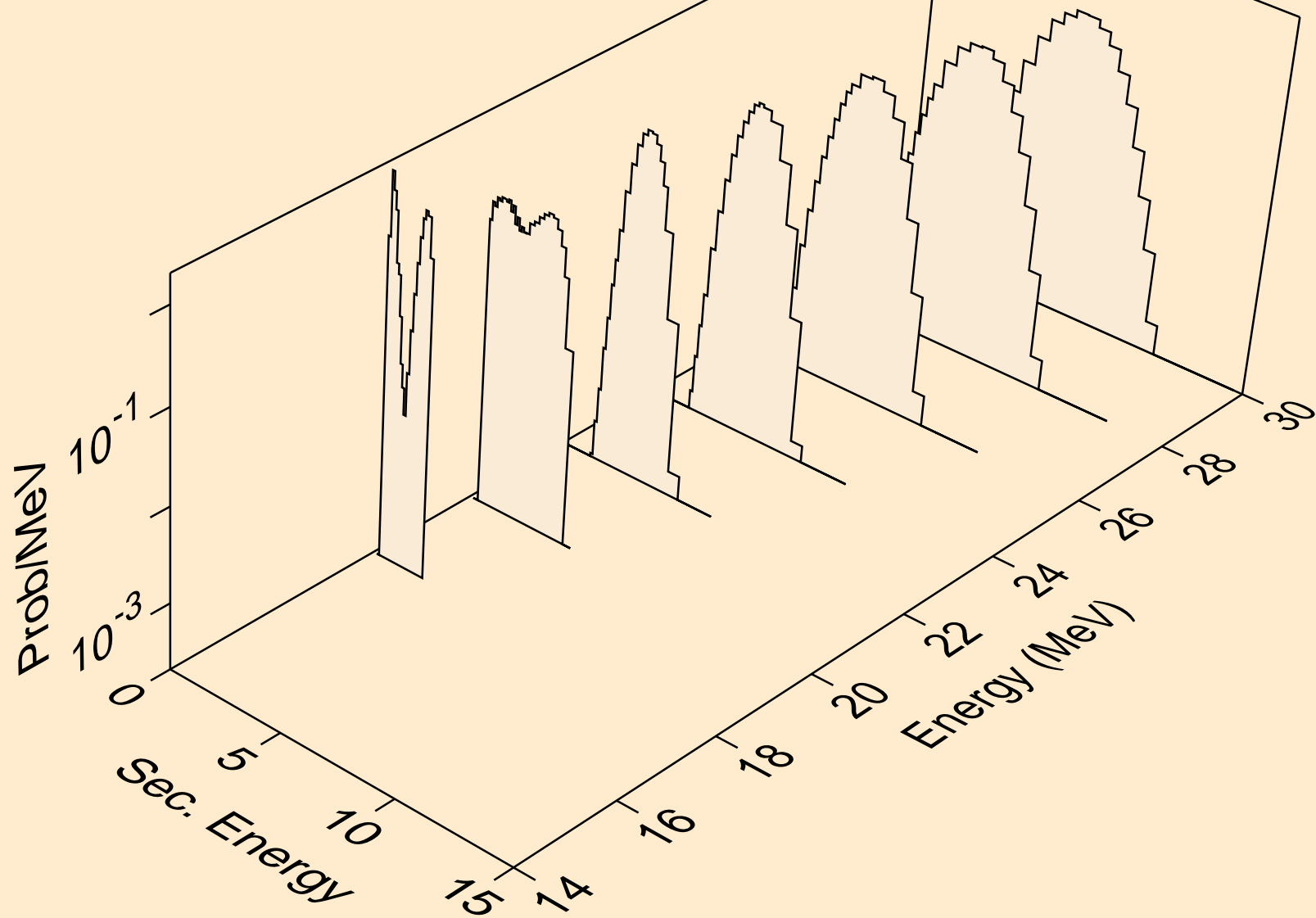
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



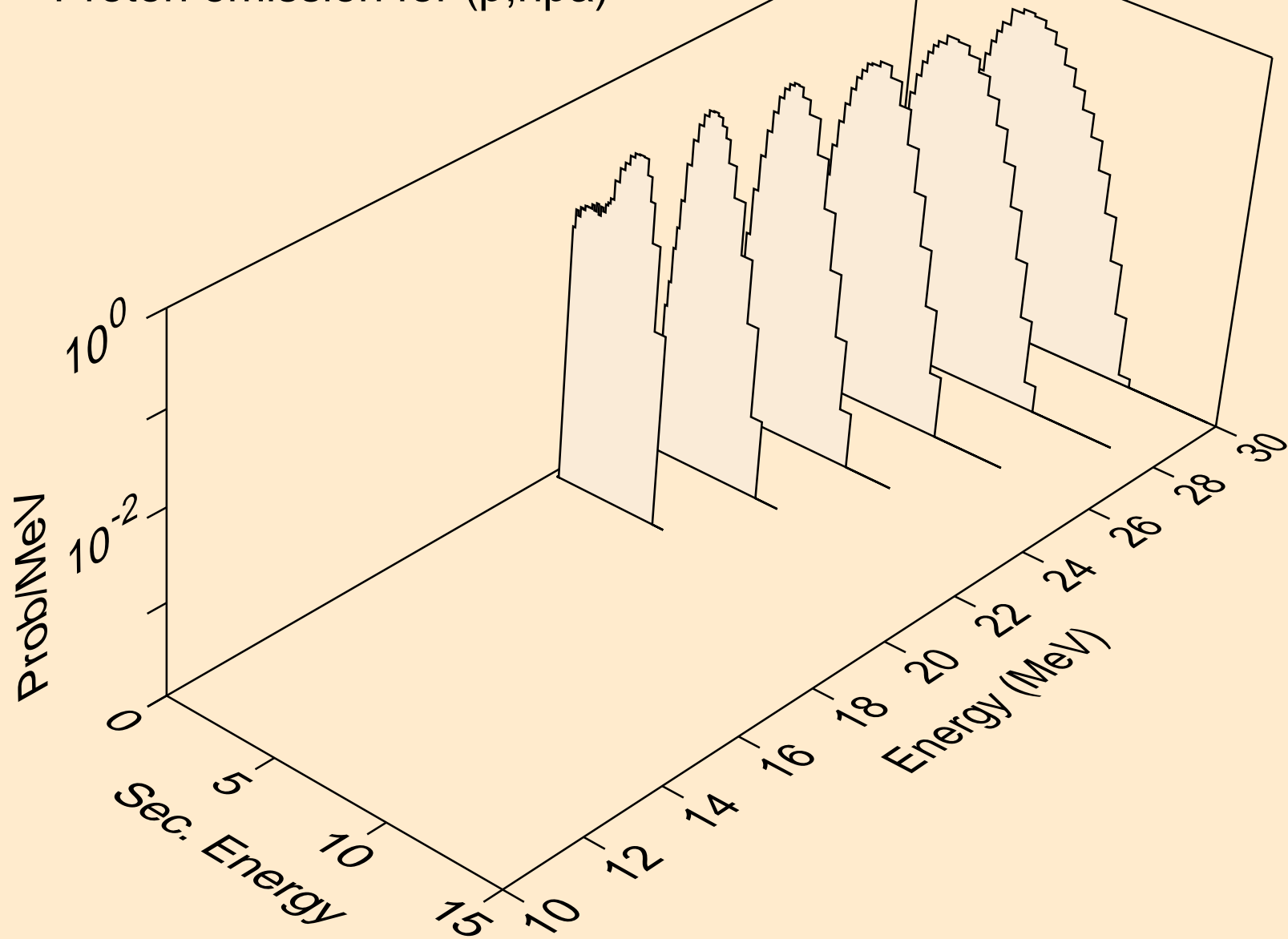
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



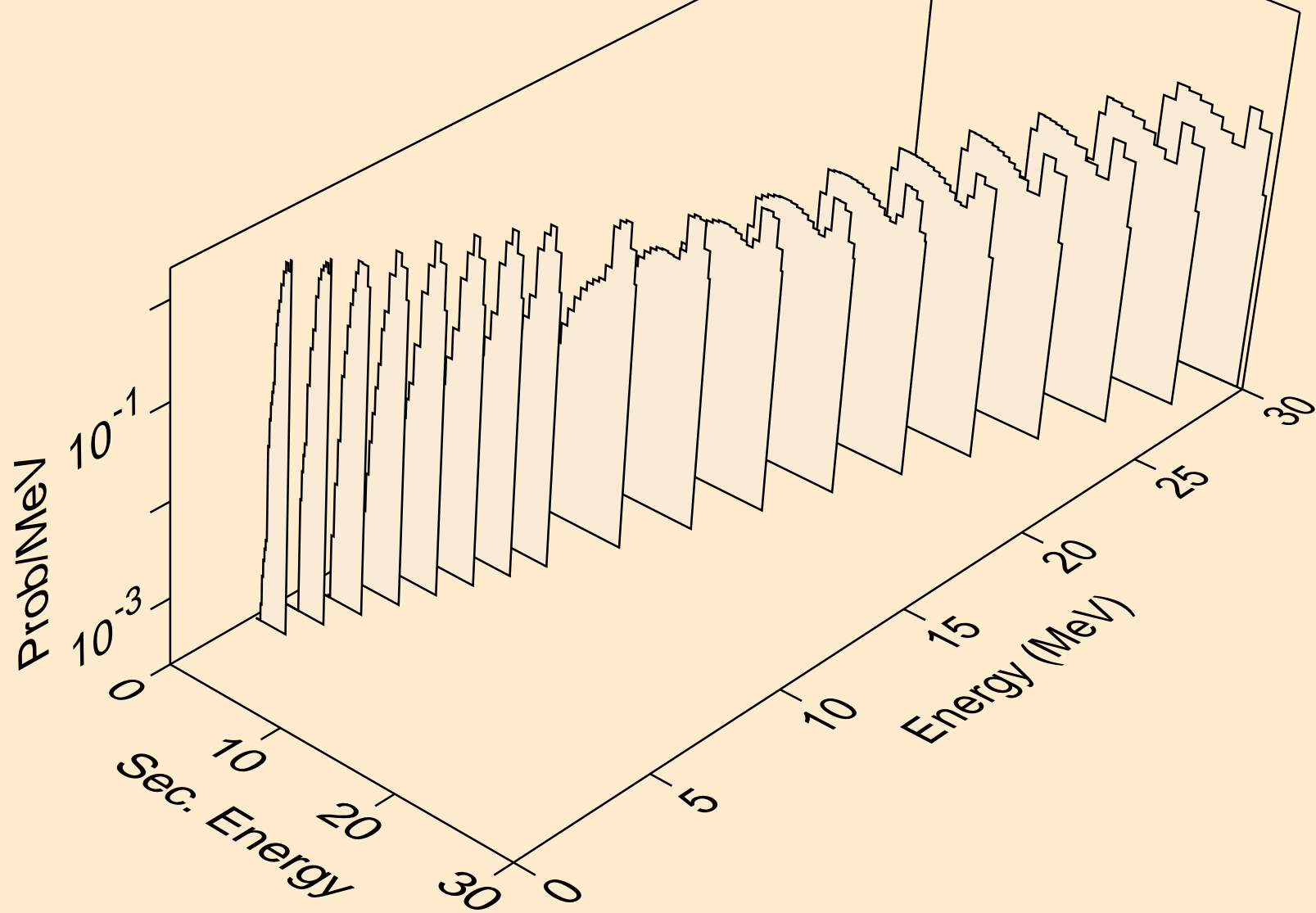
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

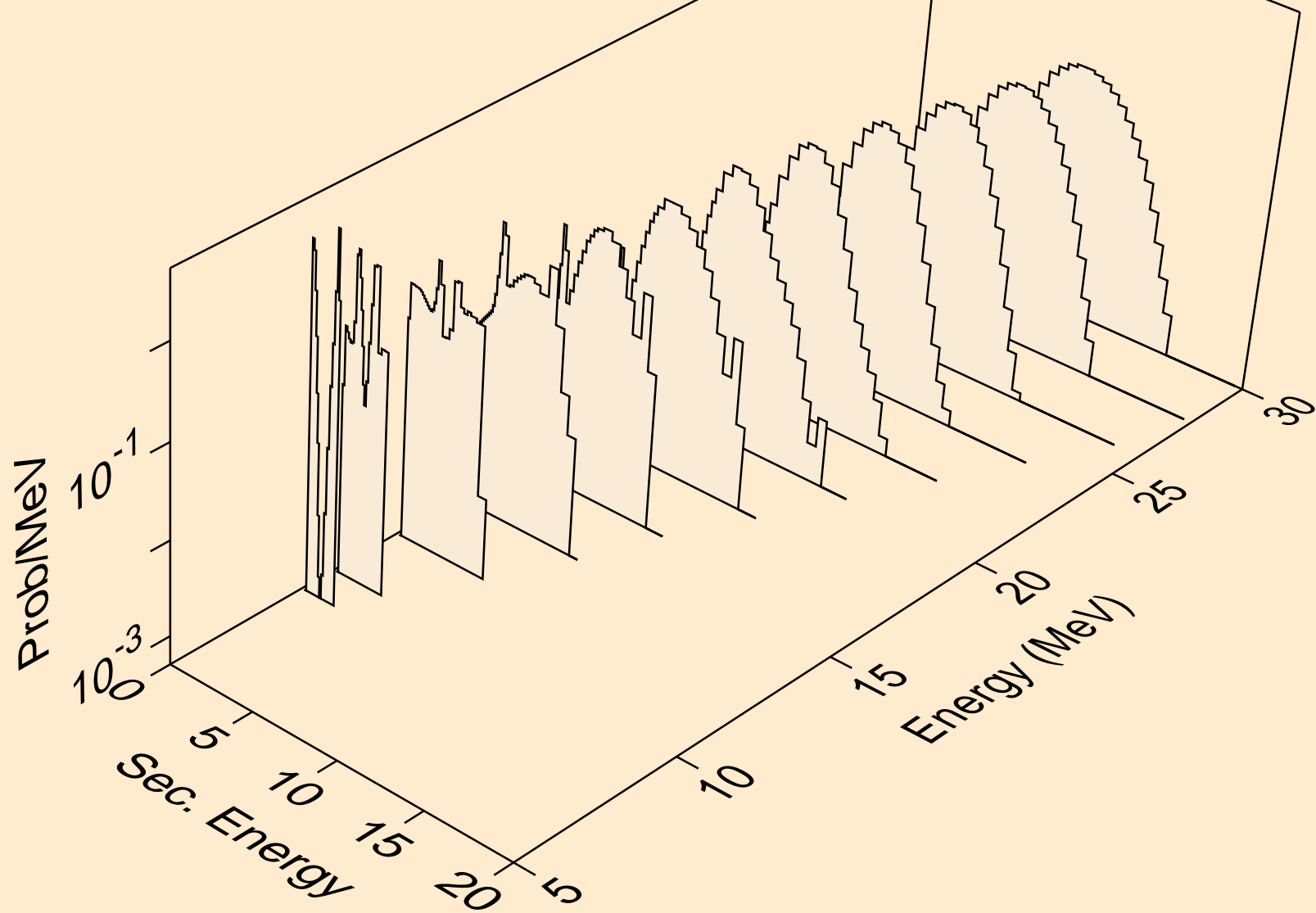


CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

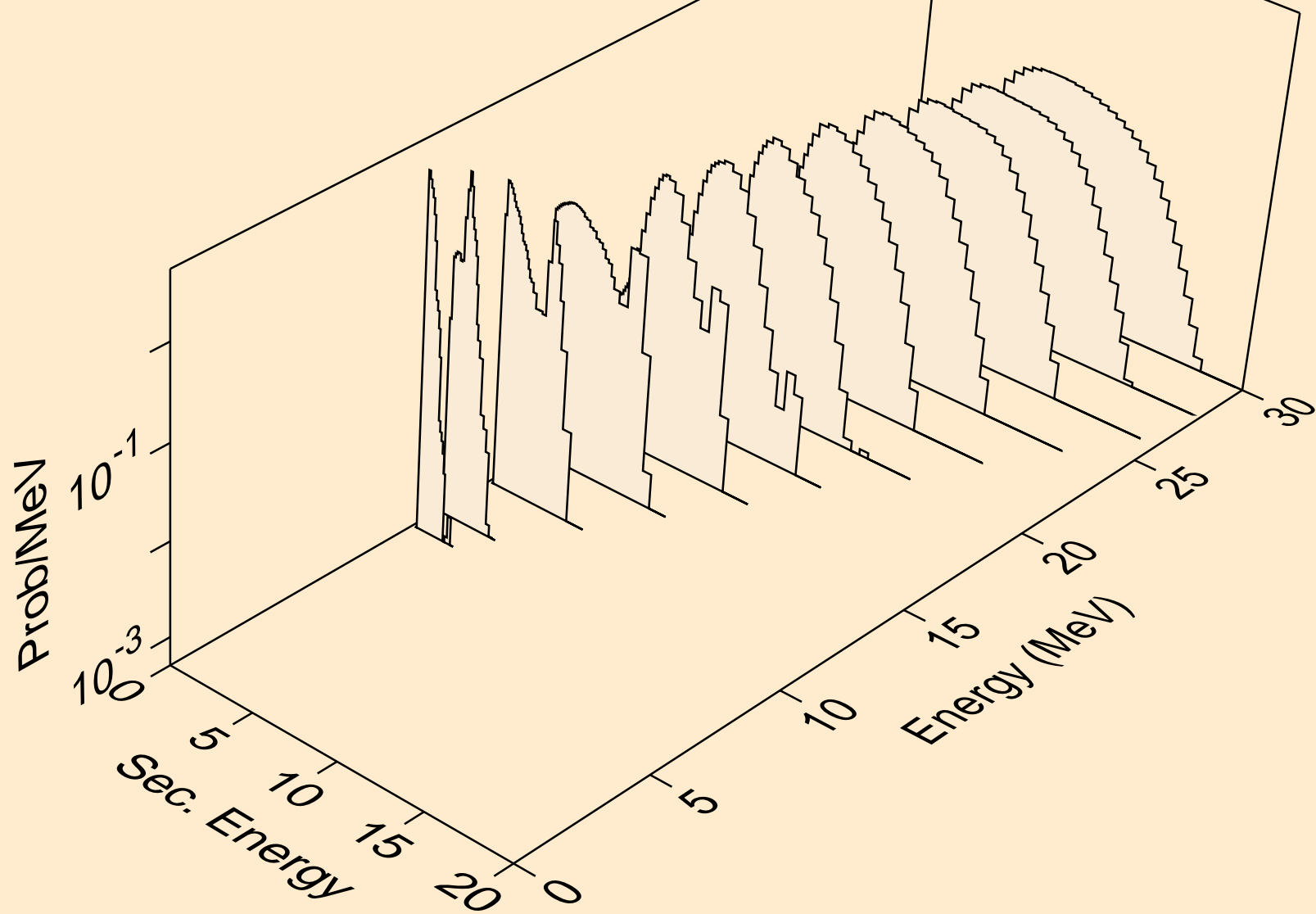




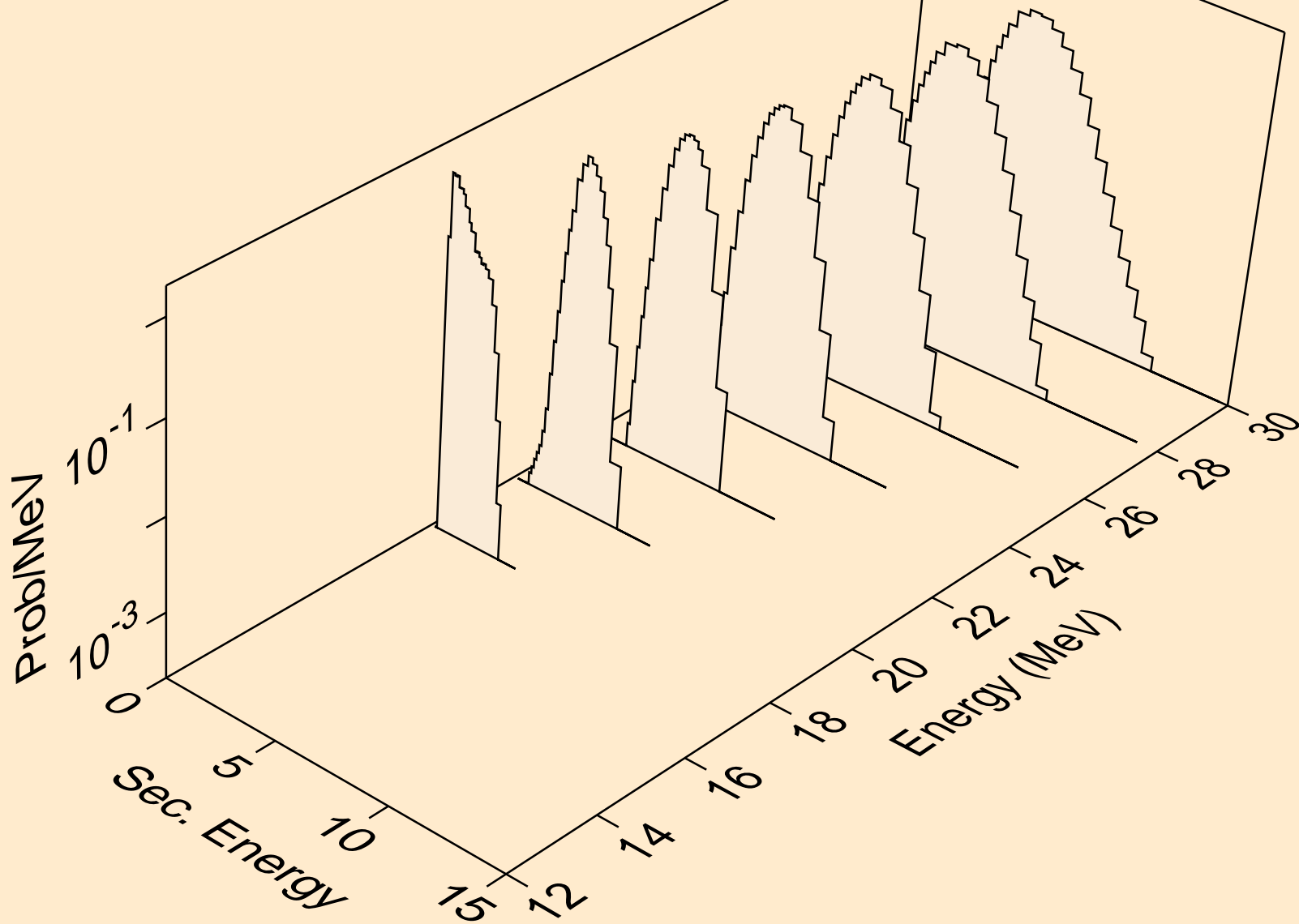
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)

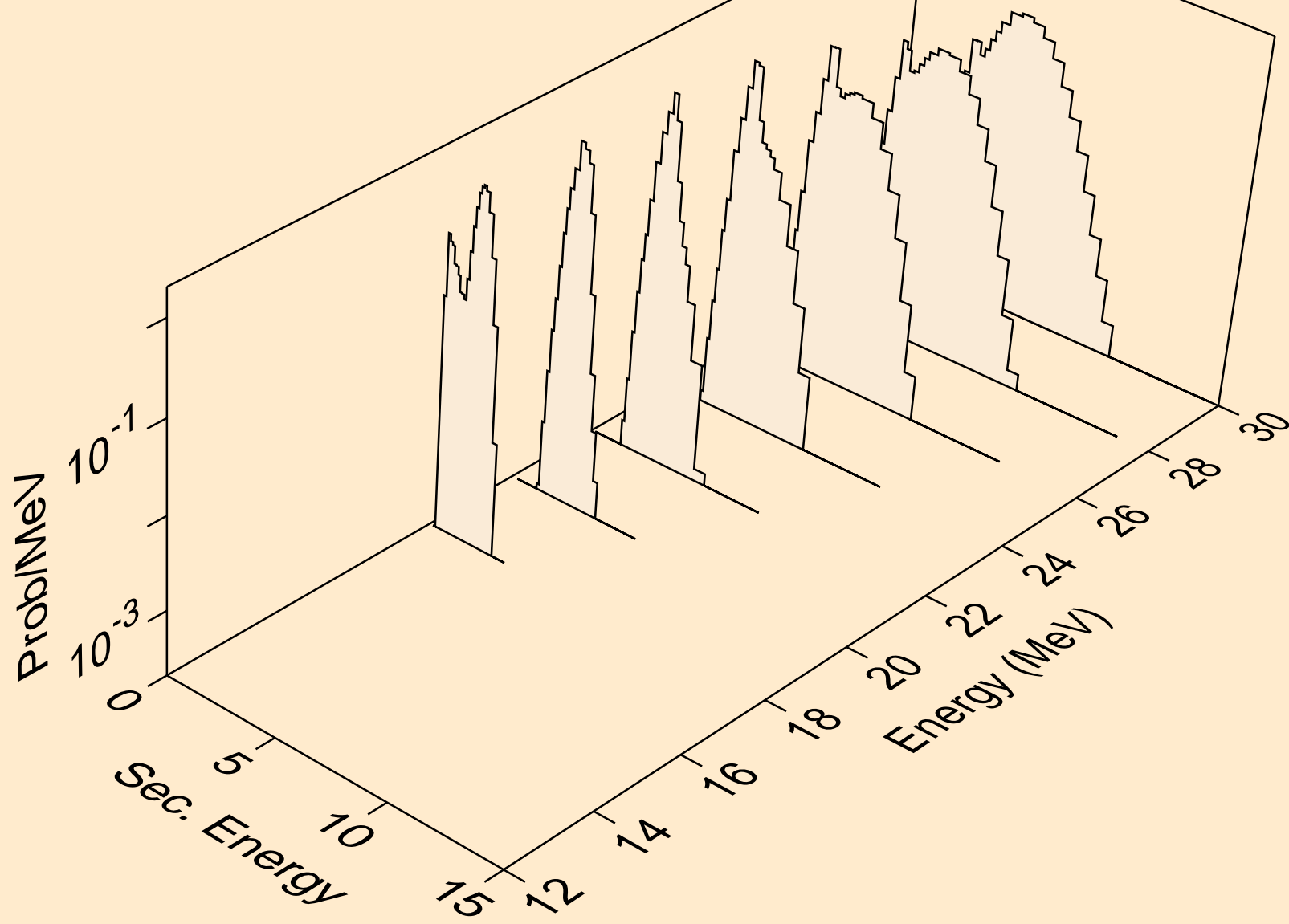


CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)

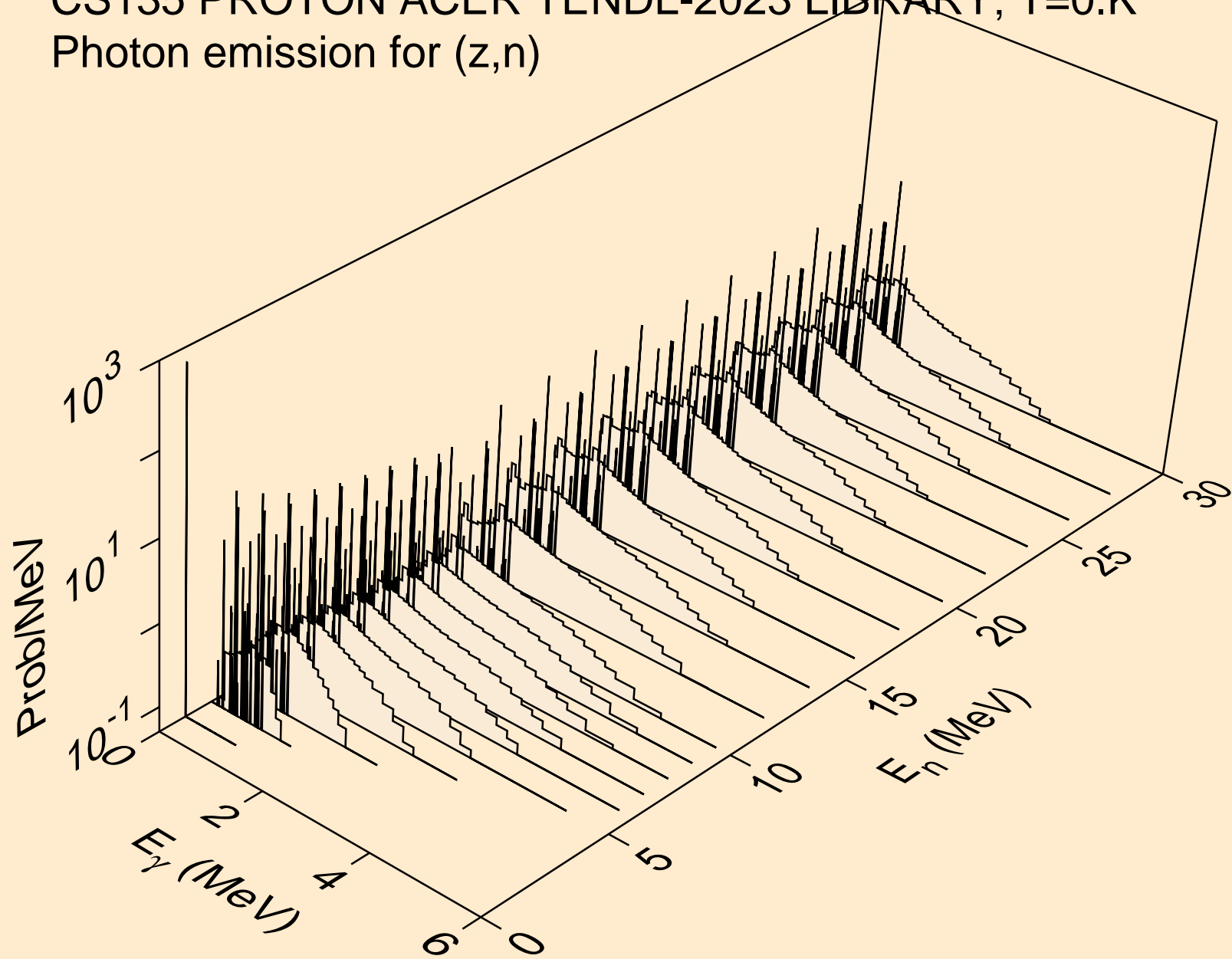


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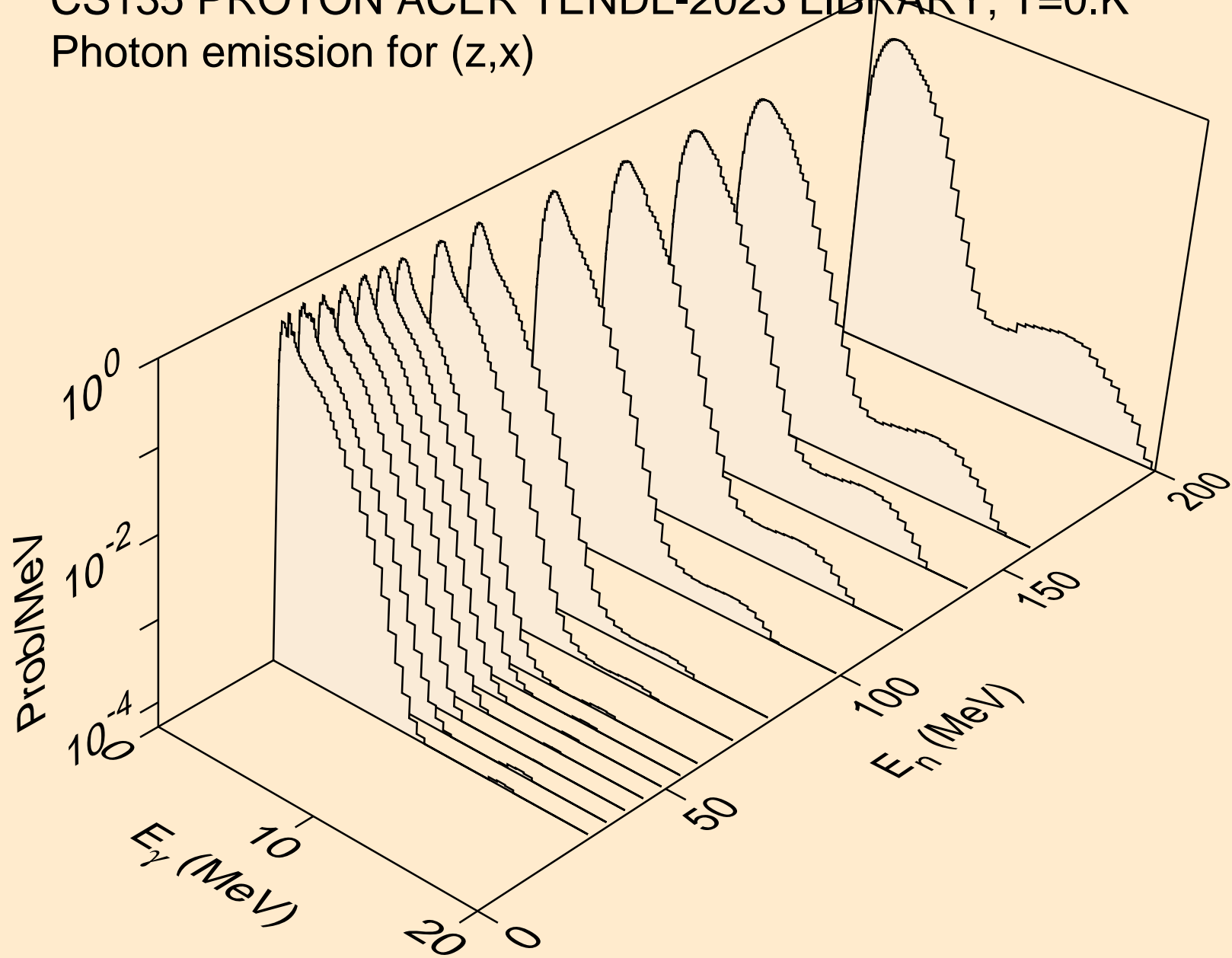
Proton emission for (p,pt)



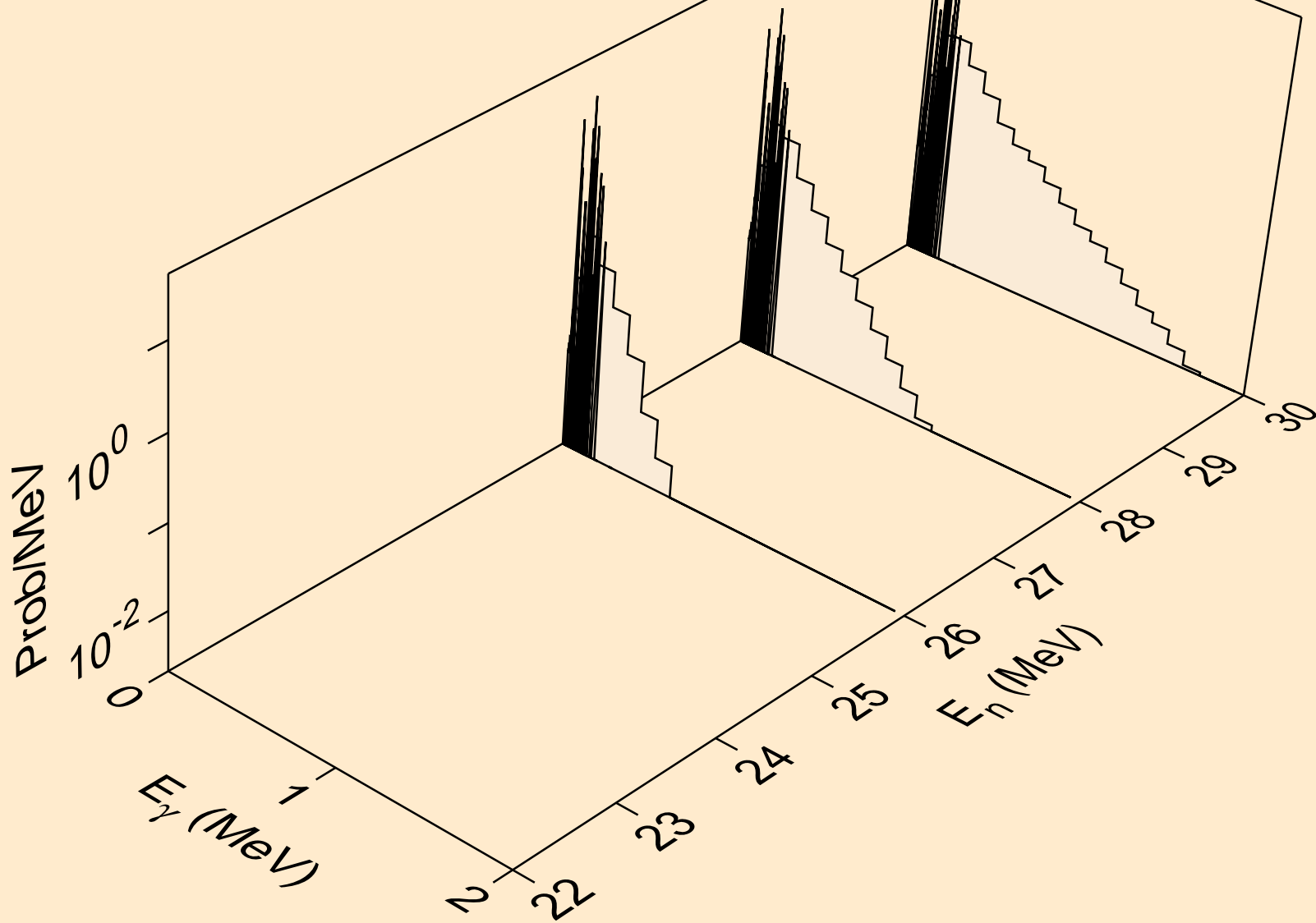
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



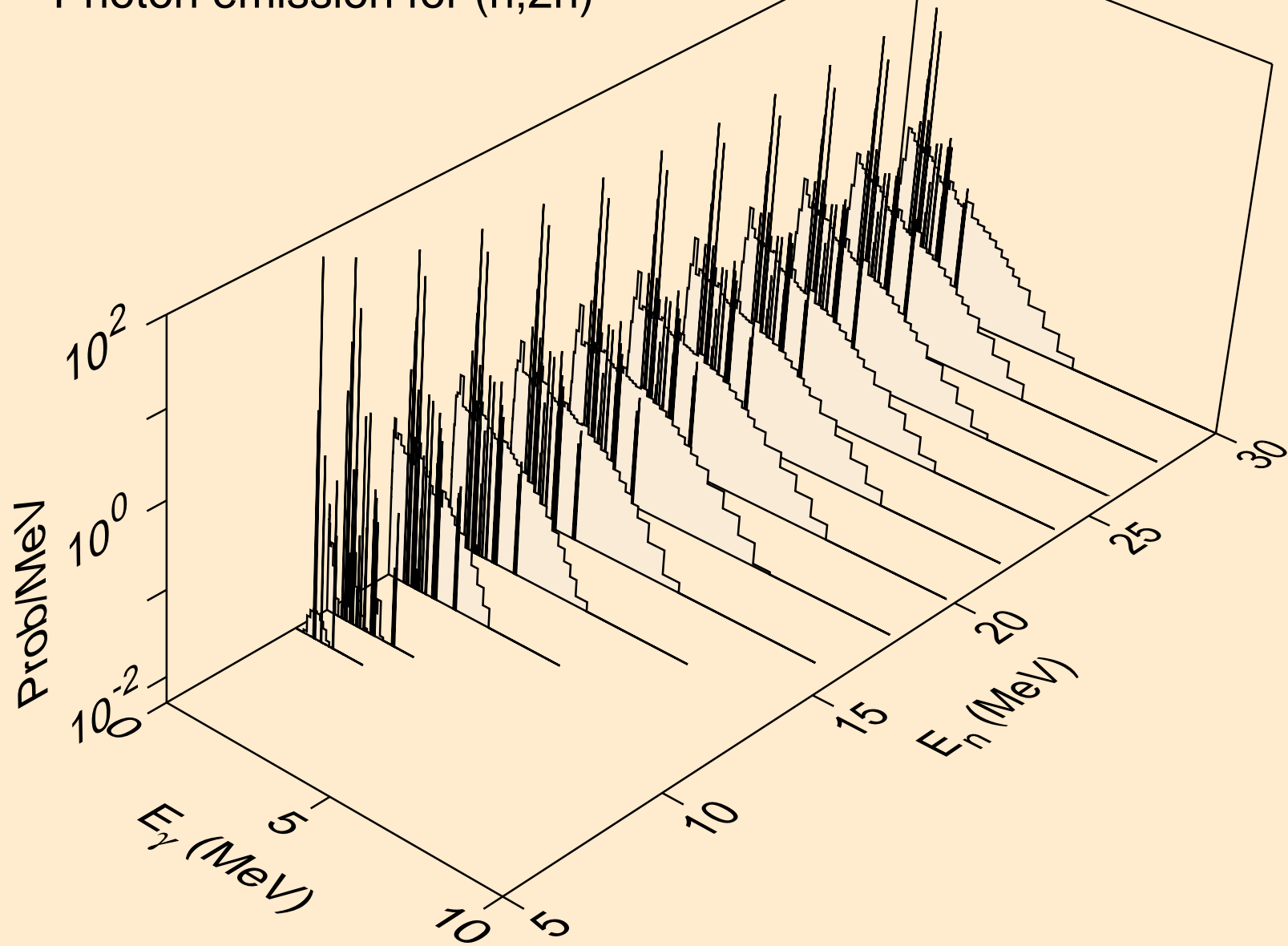
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

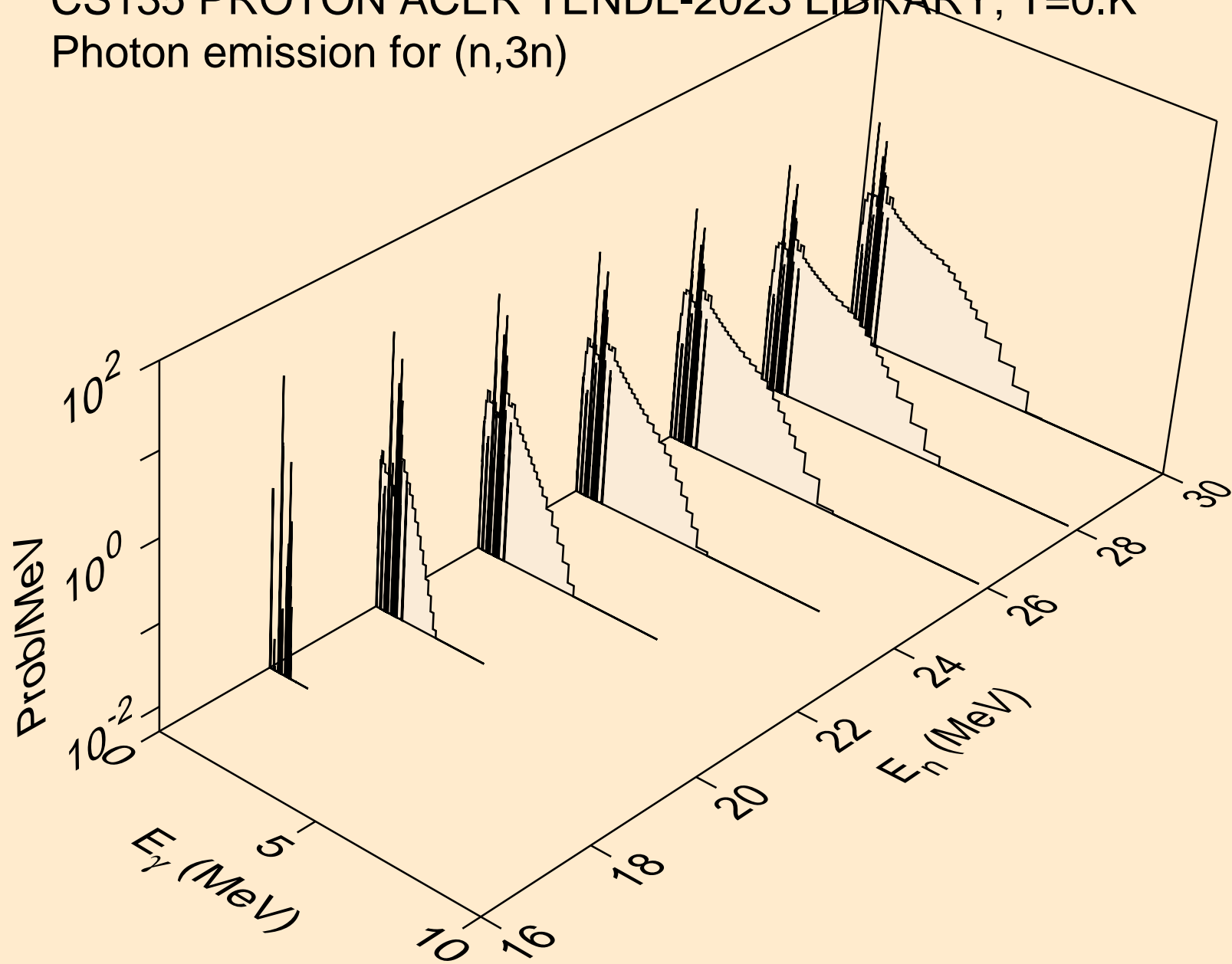


CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

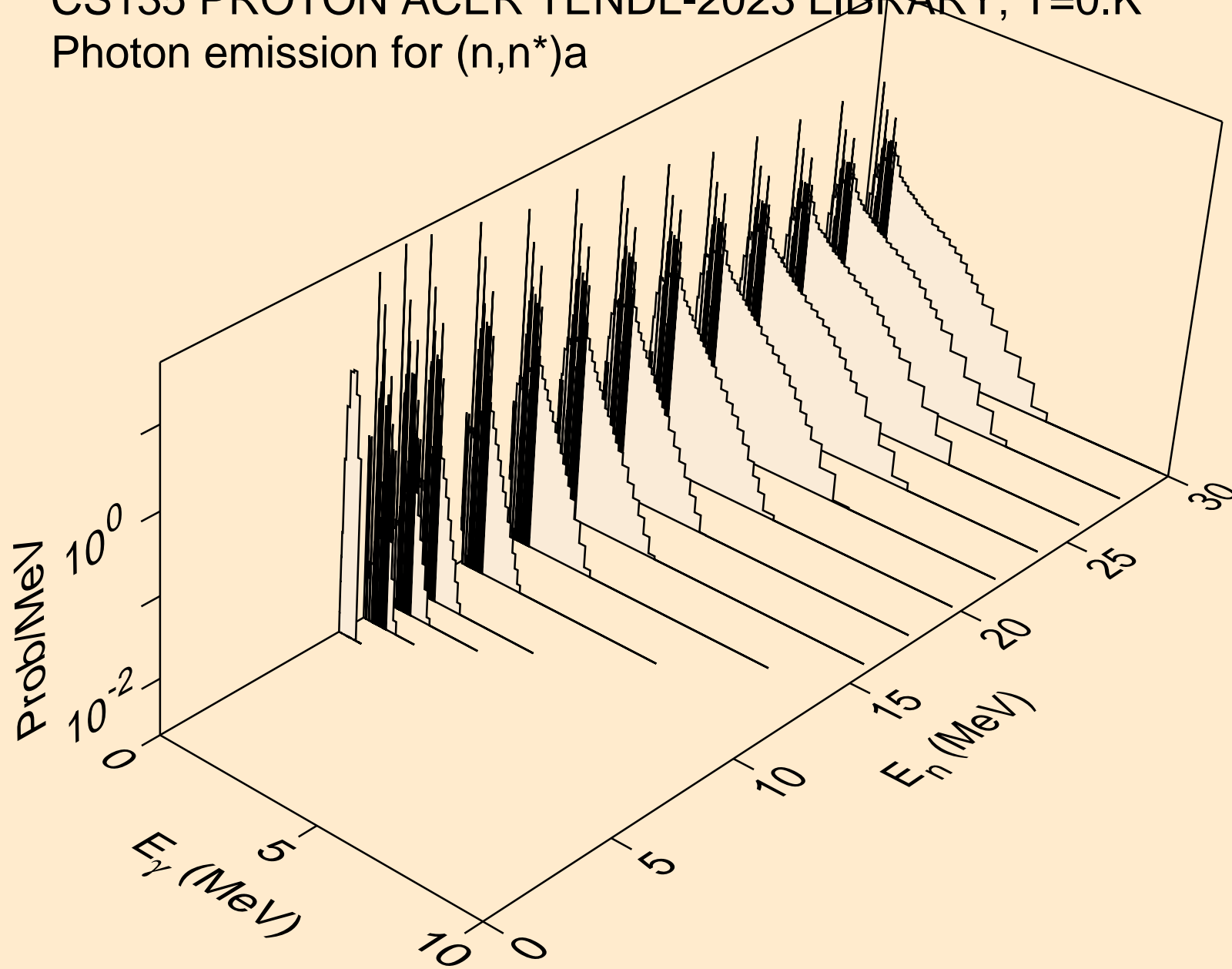




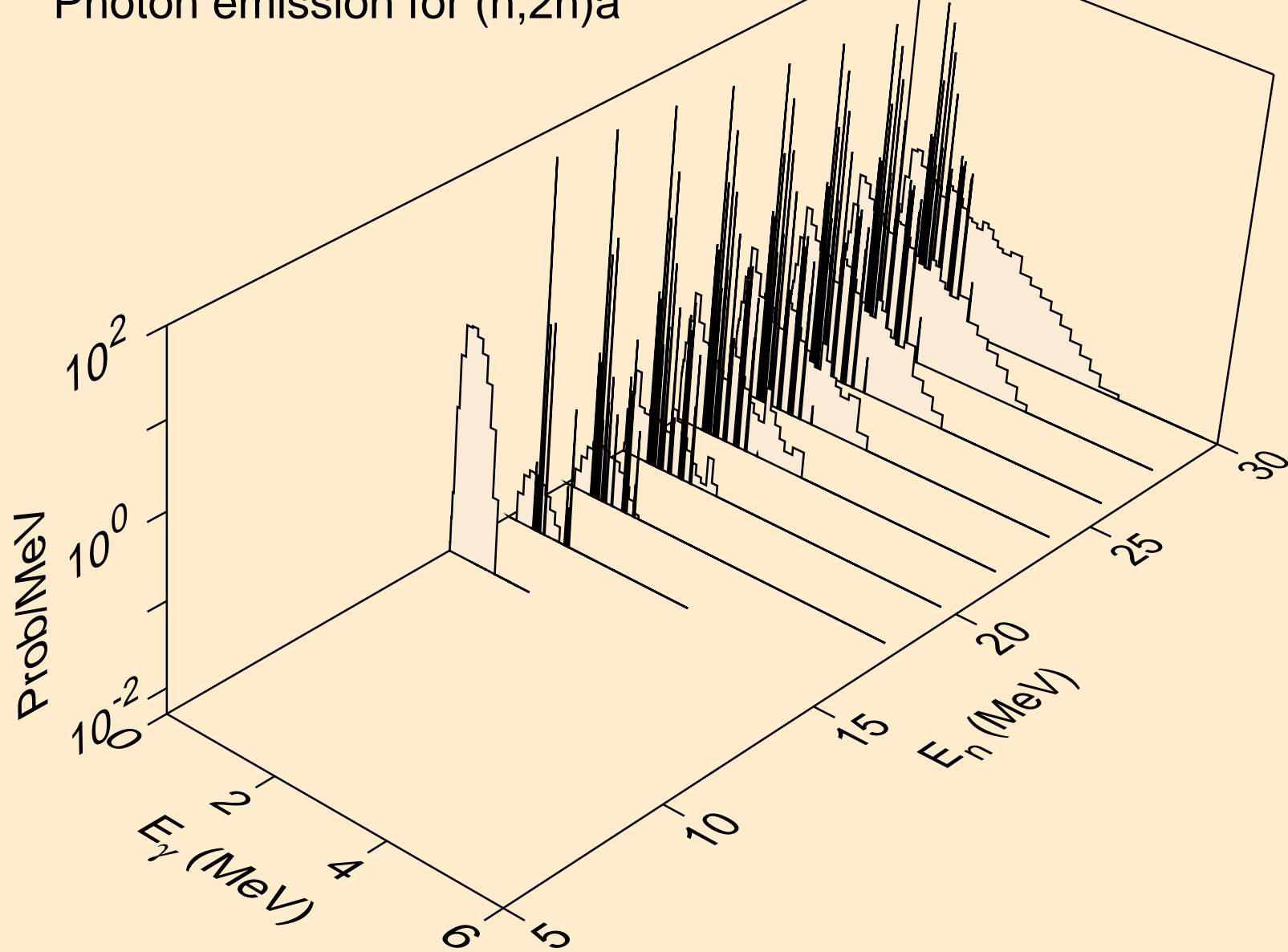
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Photon emission for (n,3n)



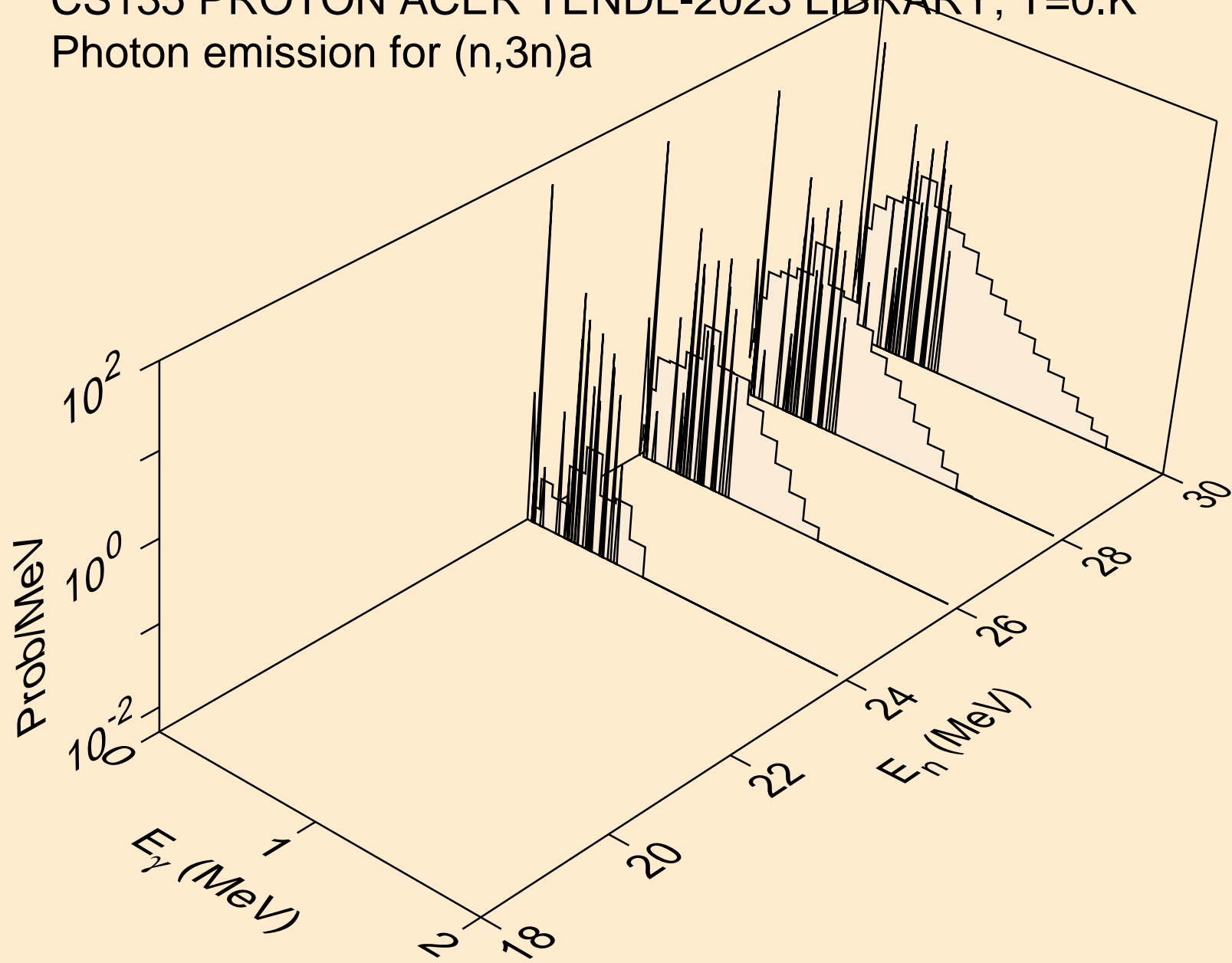
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



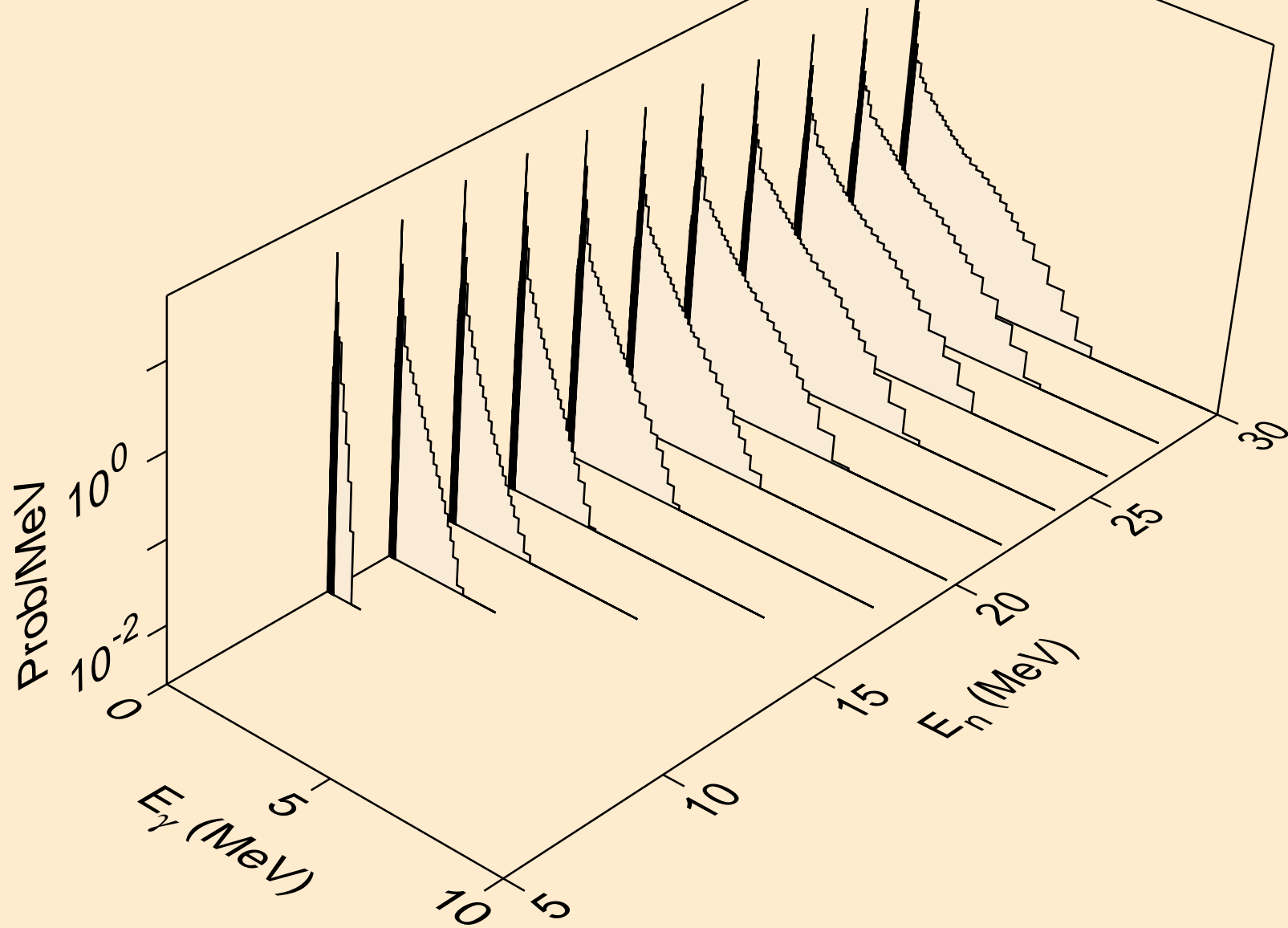
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



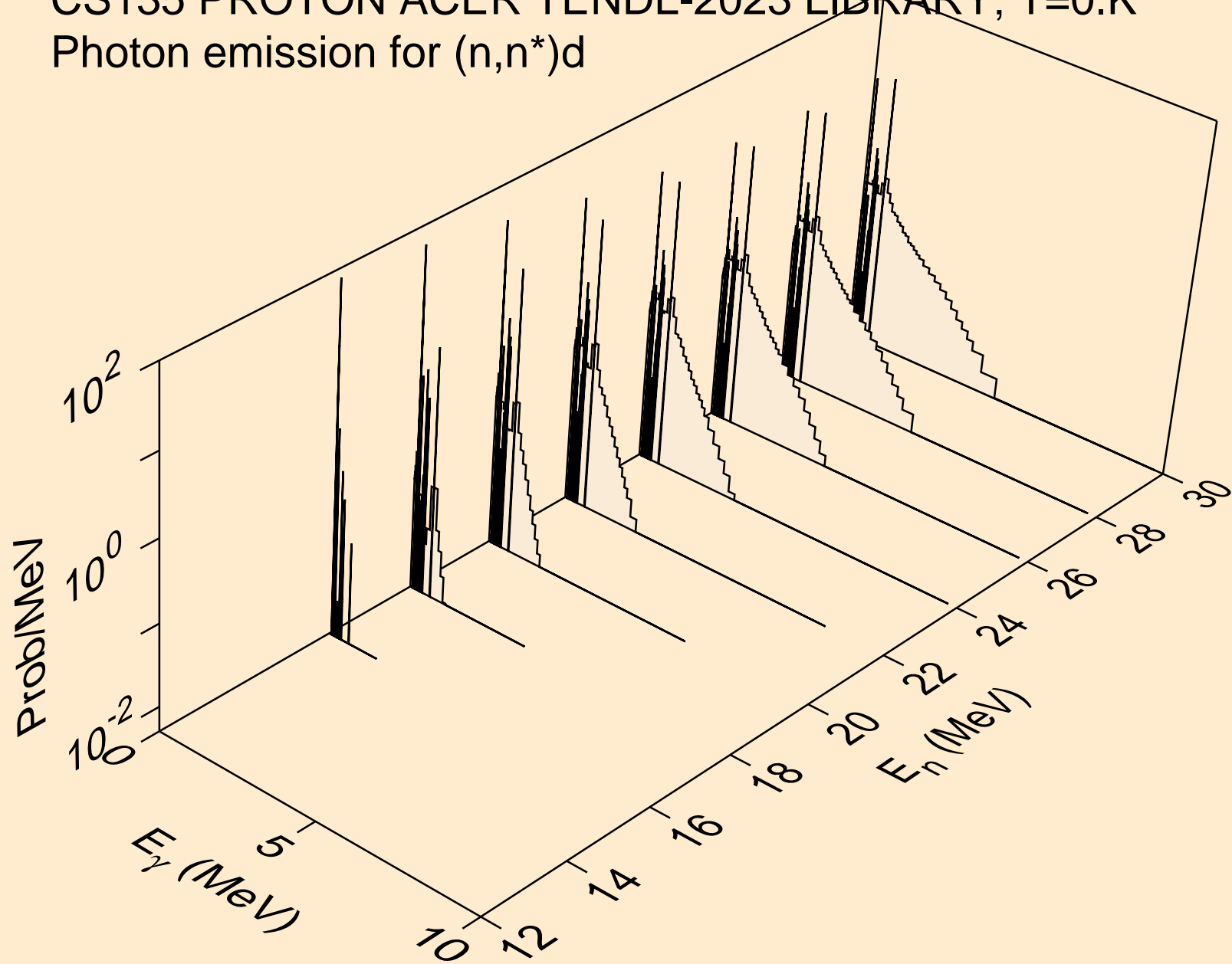
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



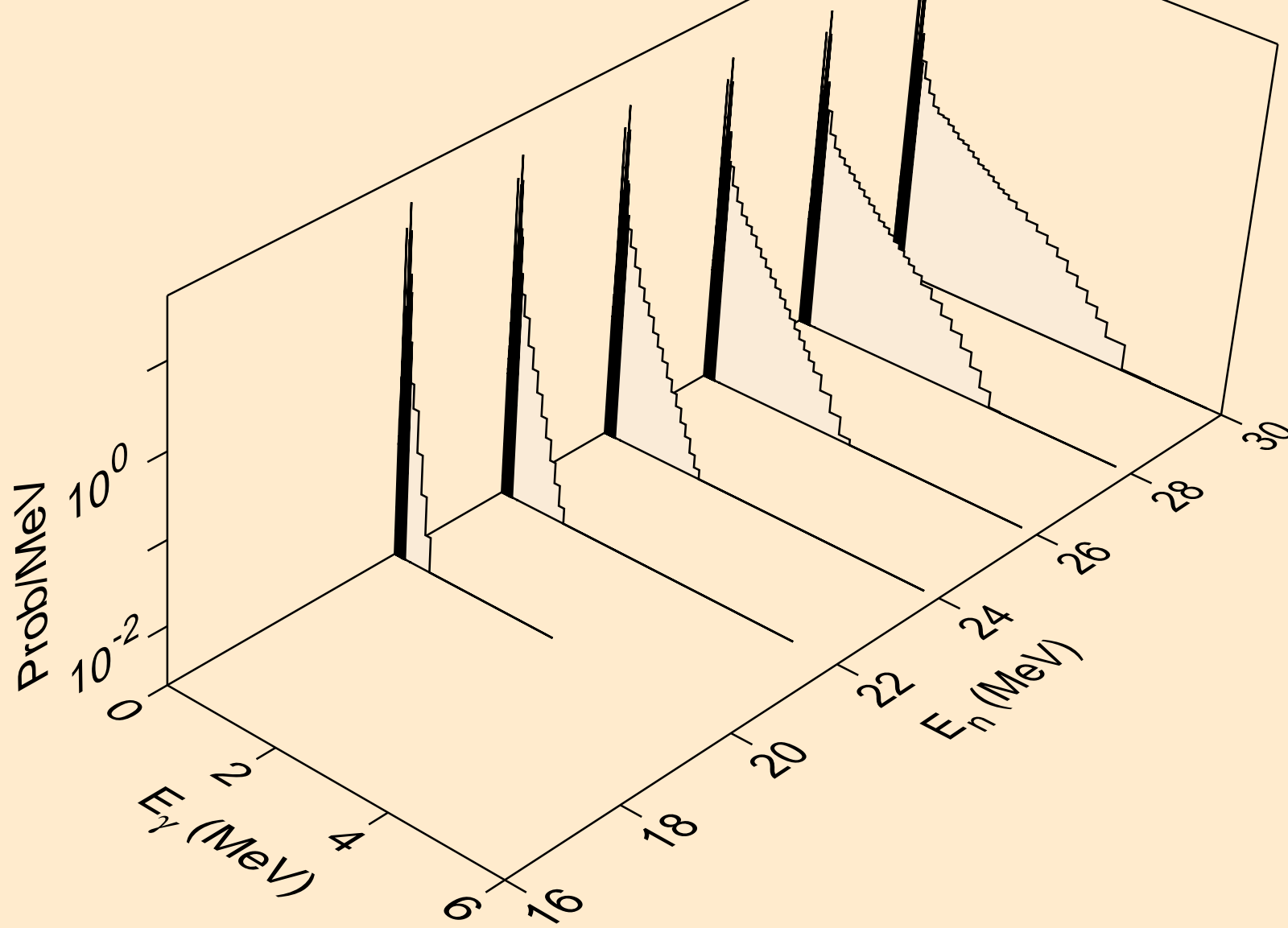
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



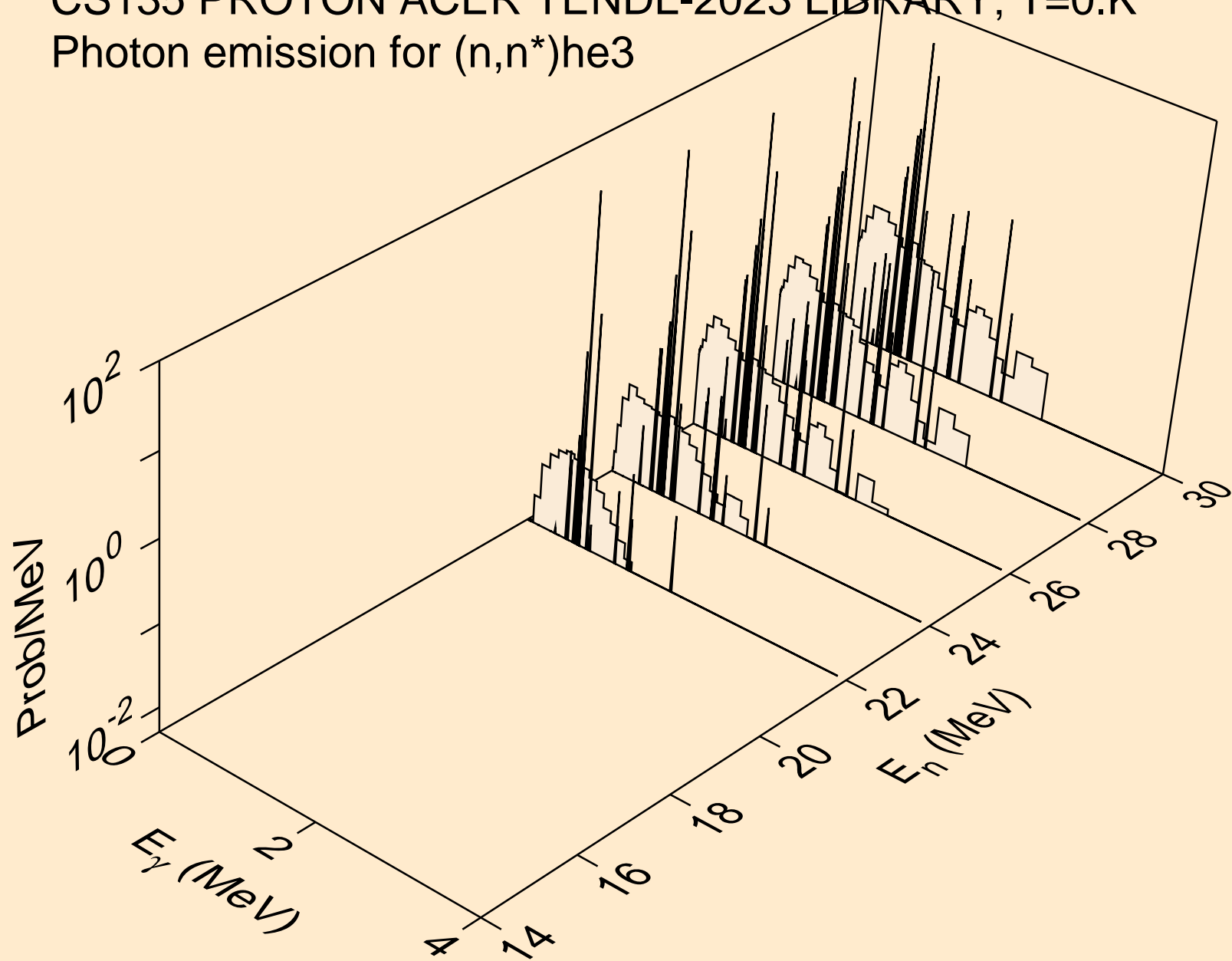
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

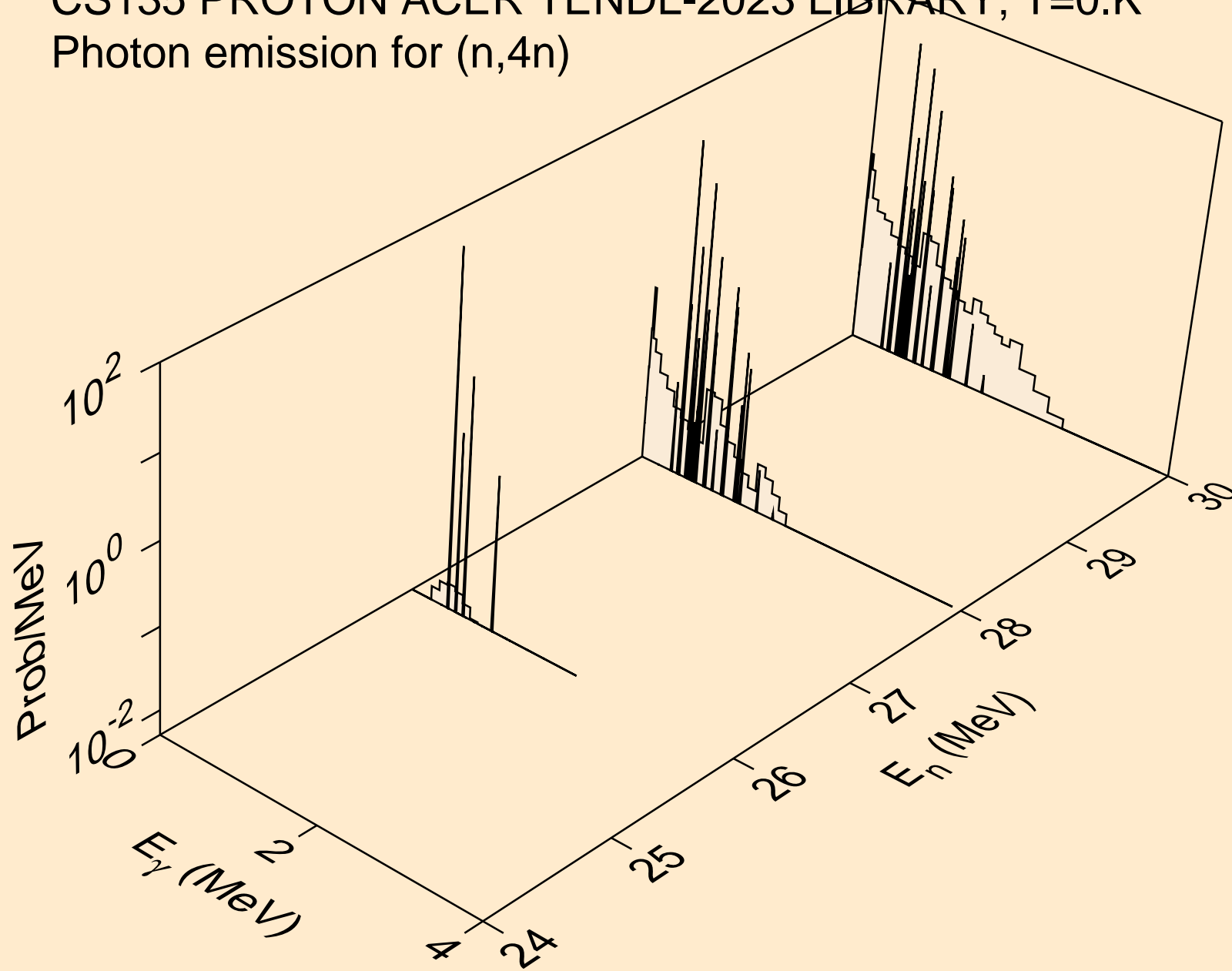


CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

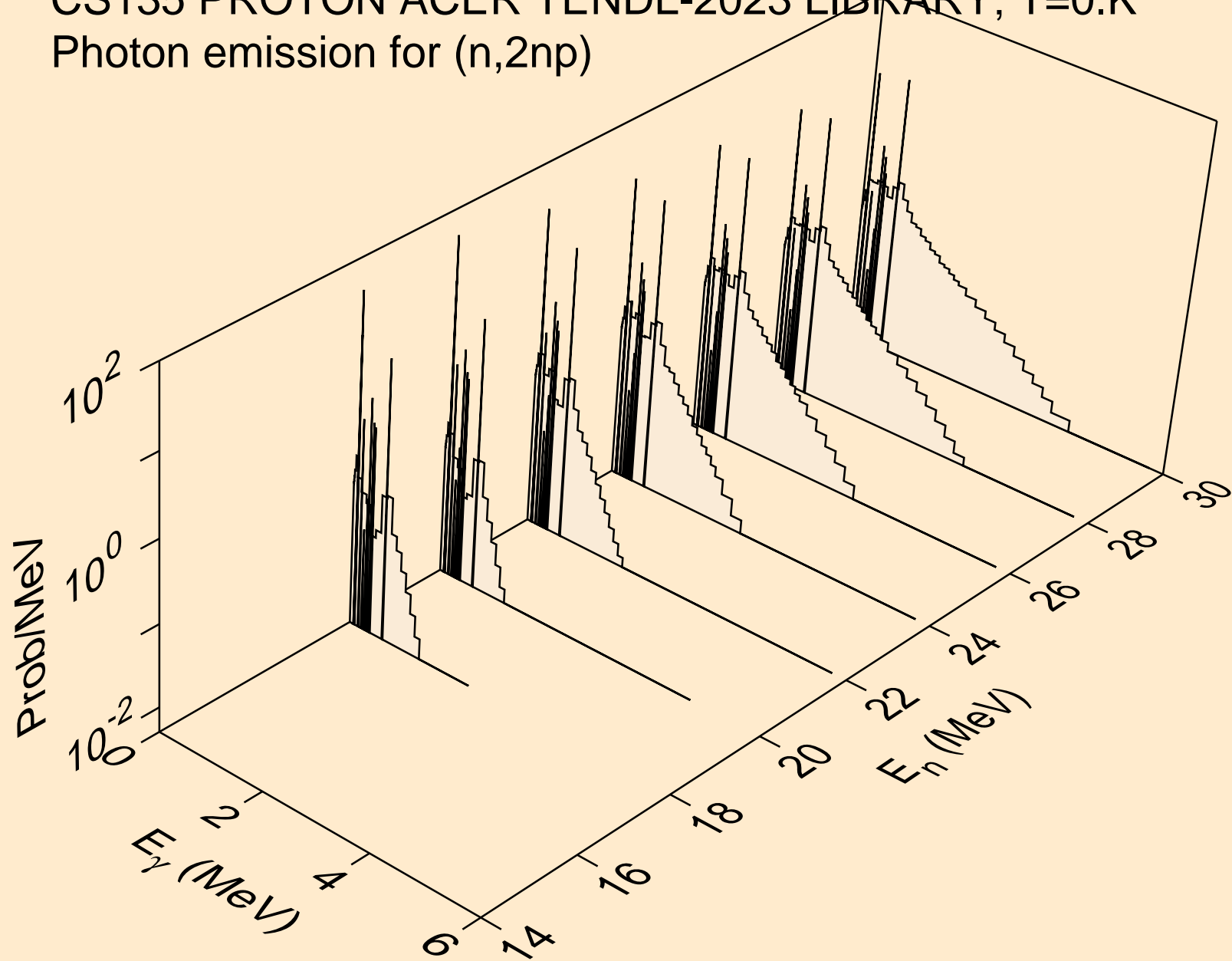




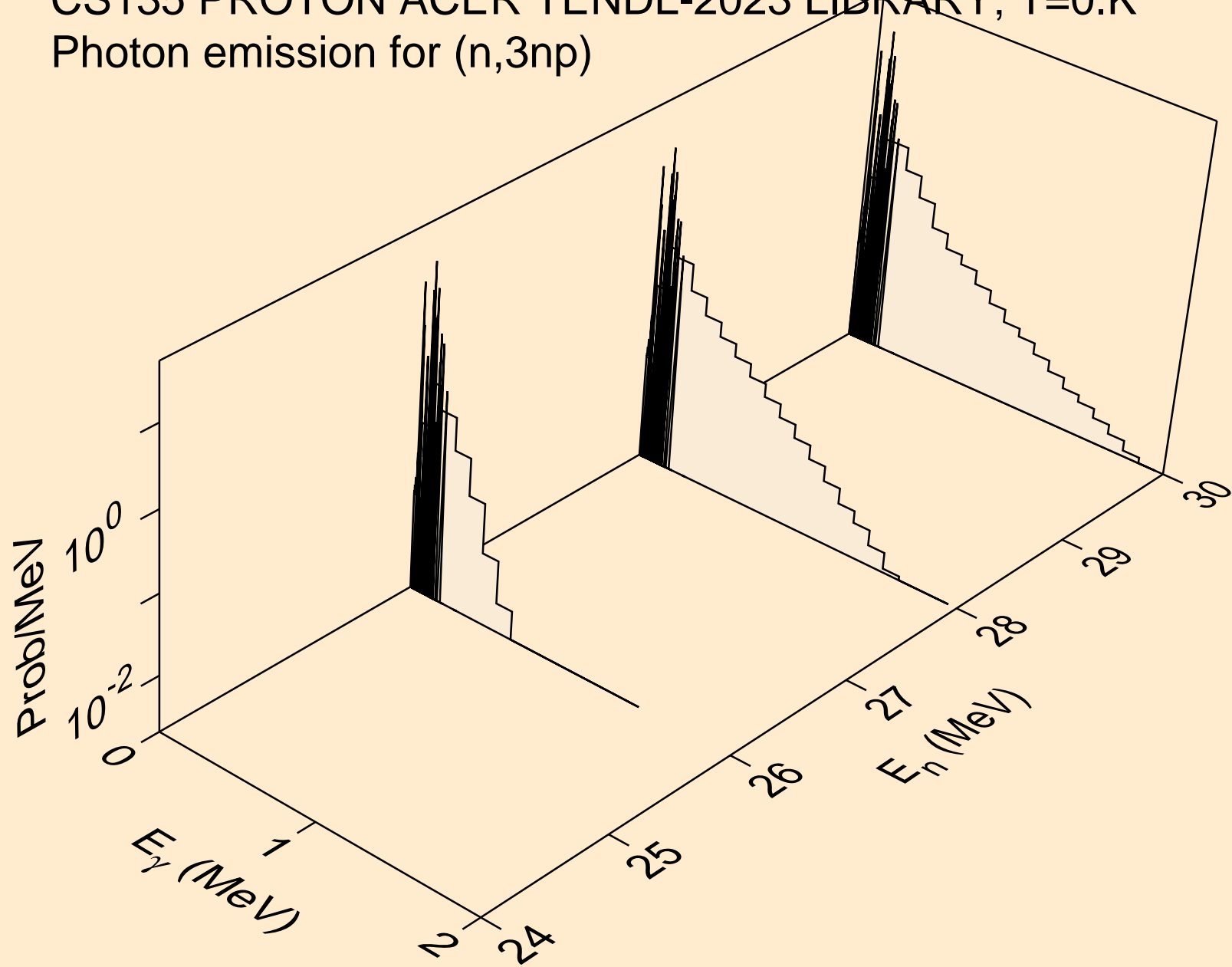
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



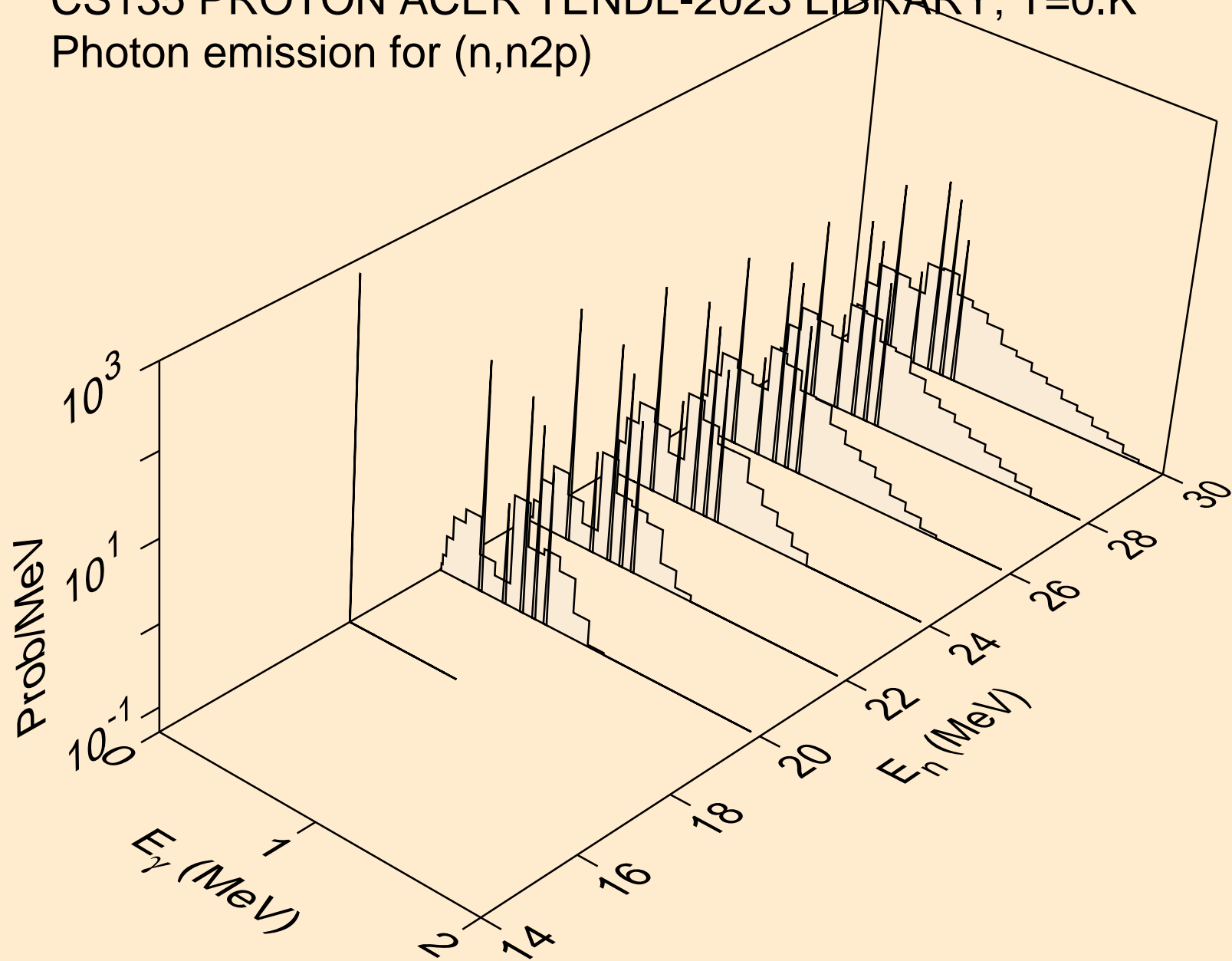
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Photon emission for (n,2np)



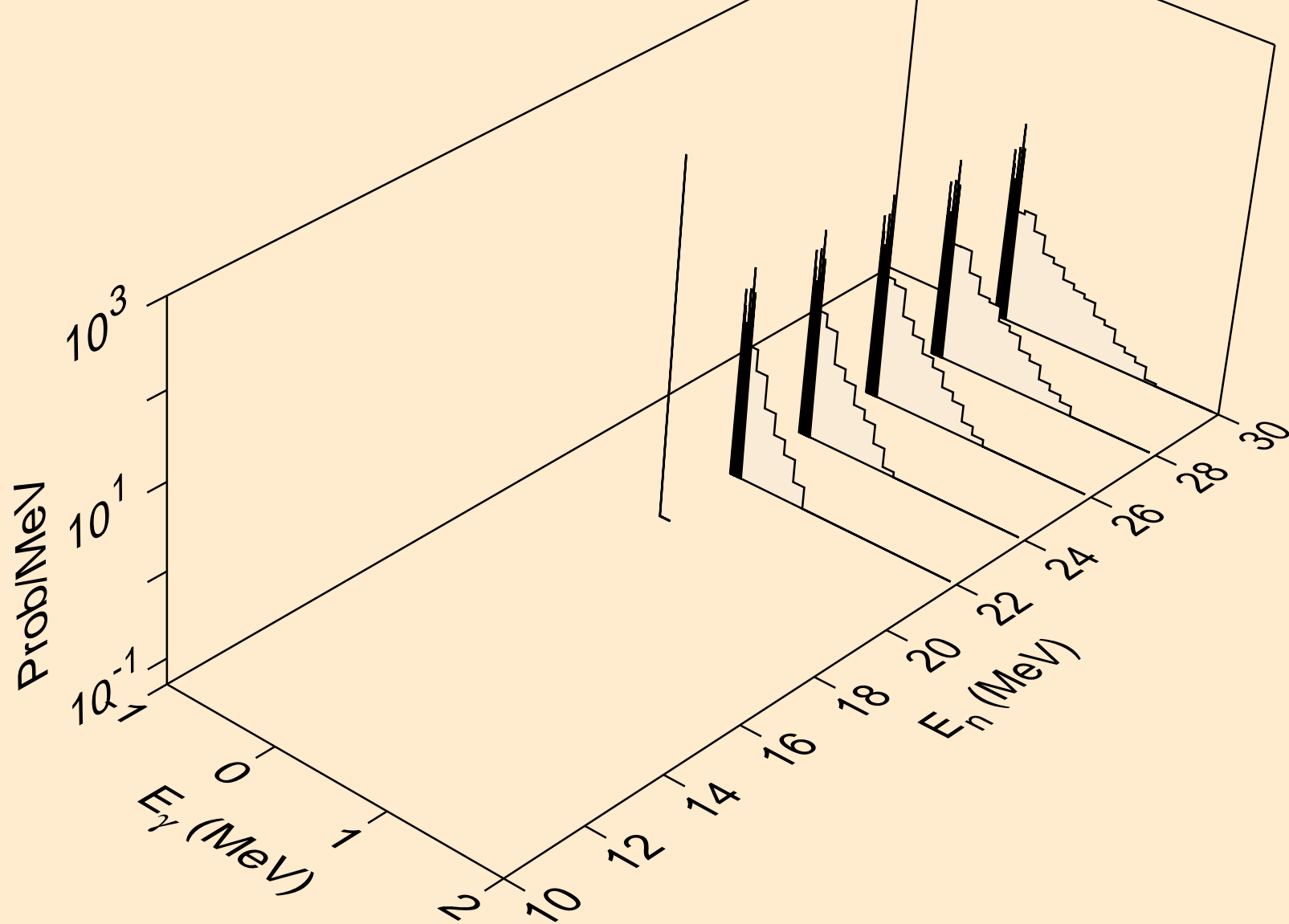
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Photon emission for (n,3np)



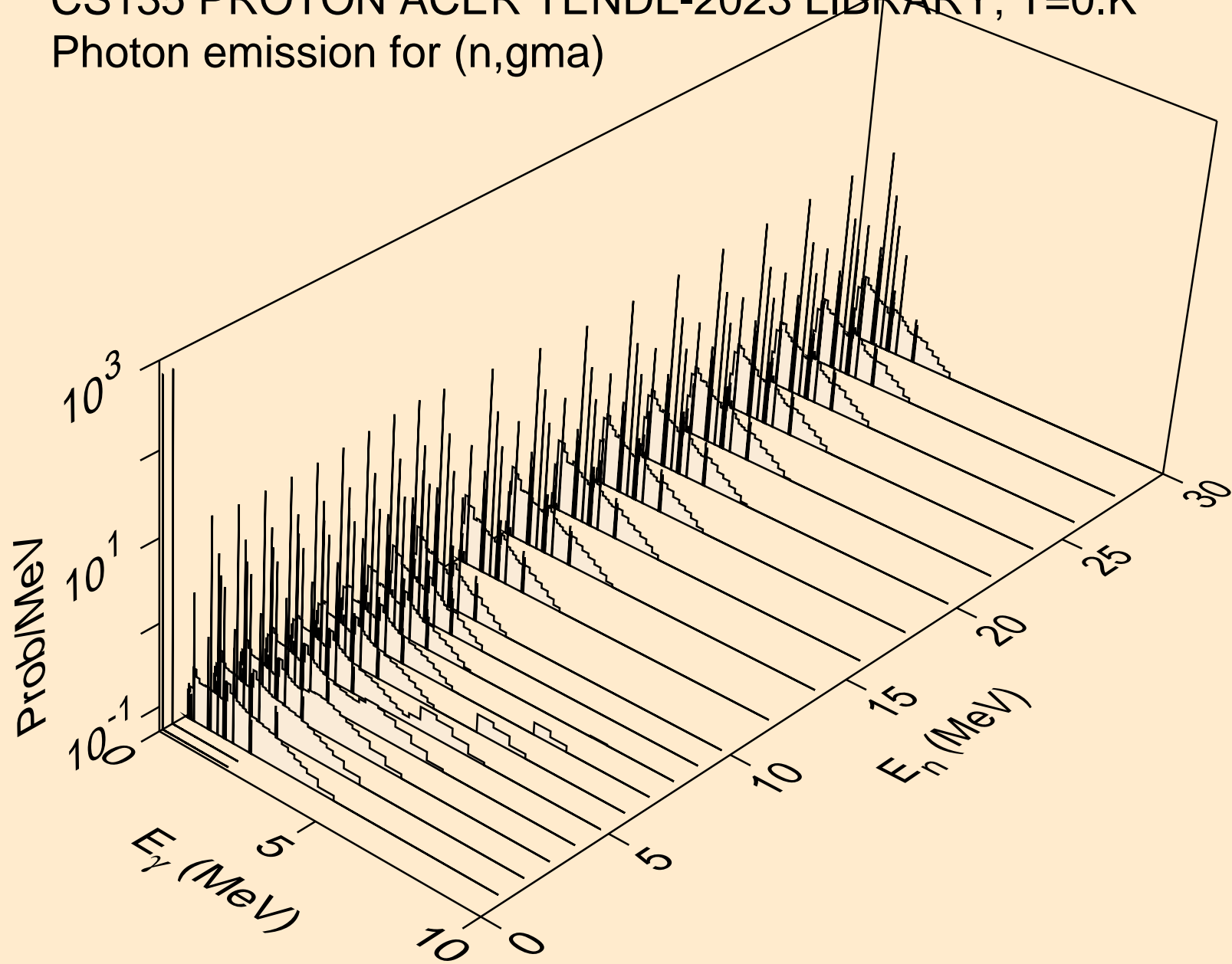
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Photon emission for (n,n2p)



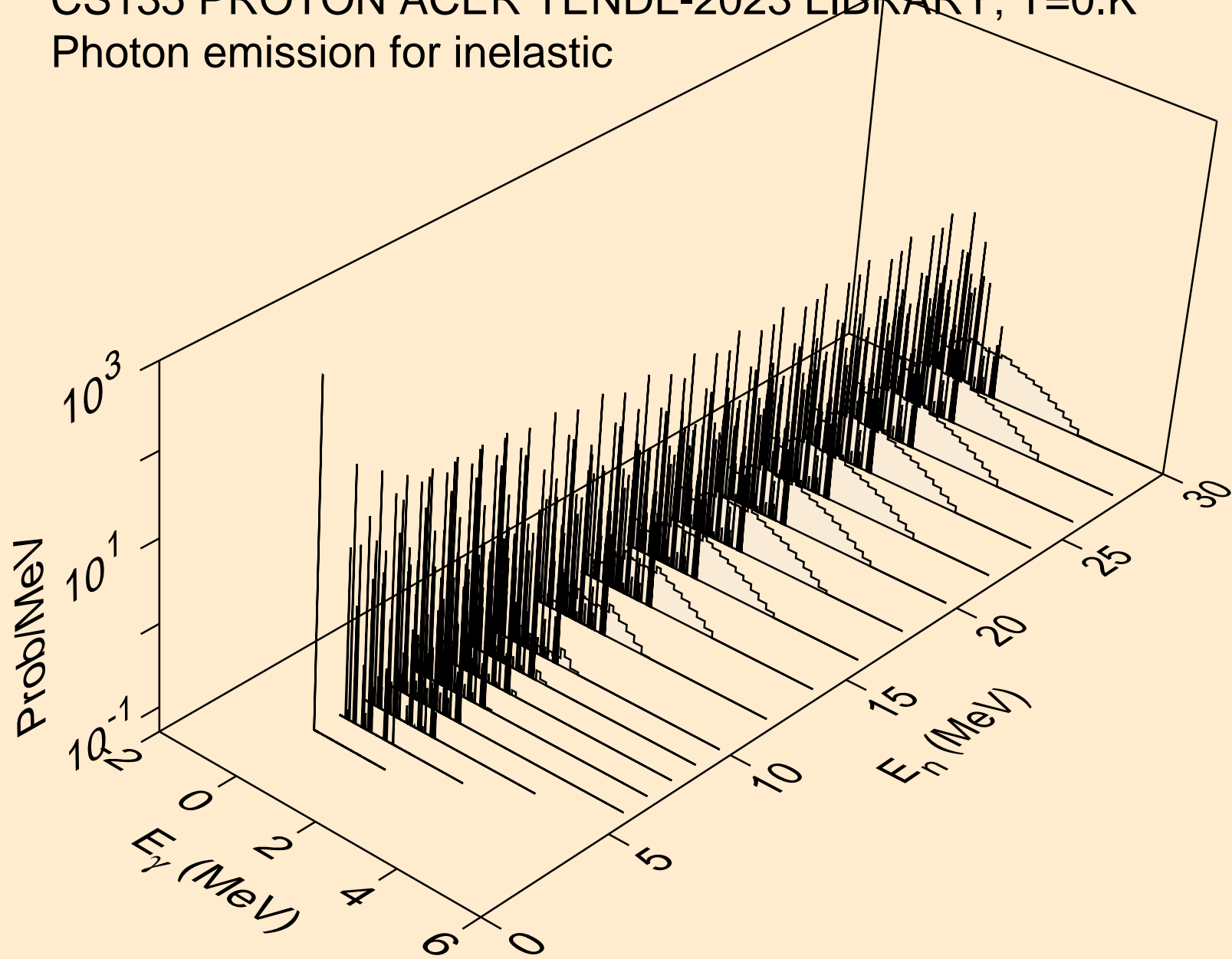
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Photon emission for (n,npa)



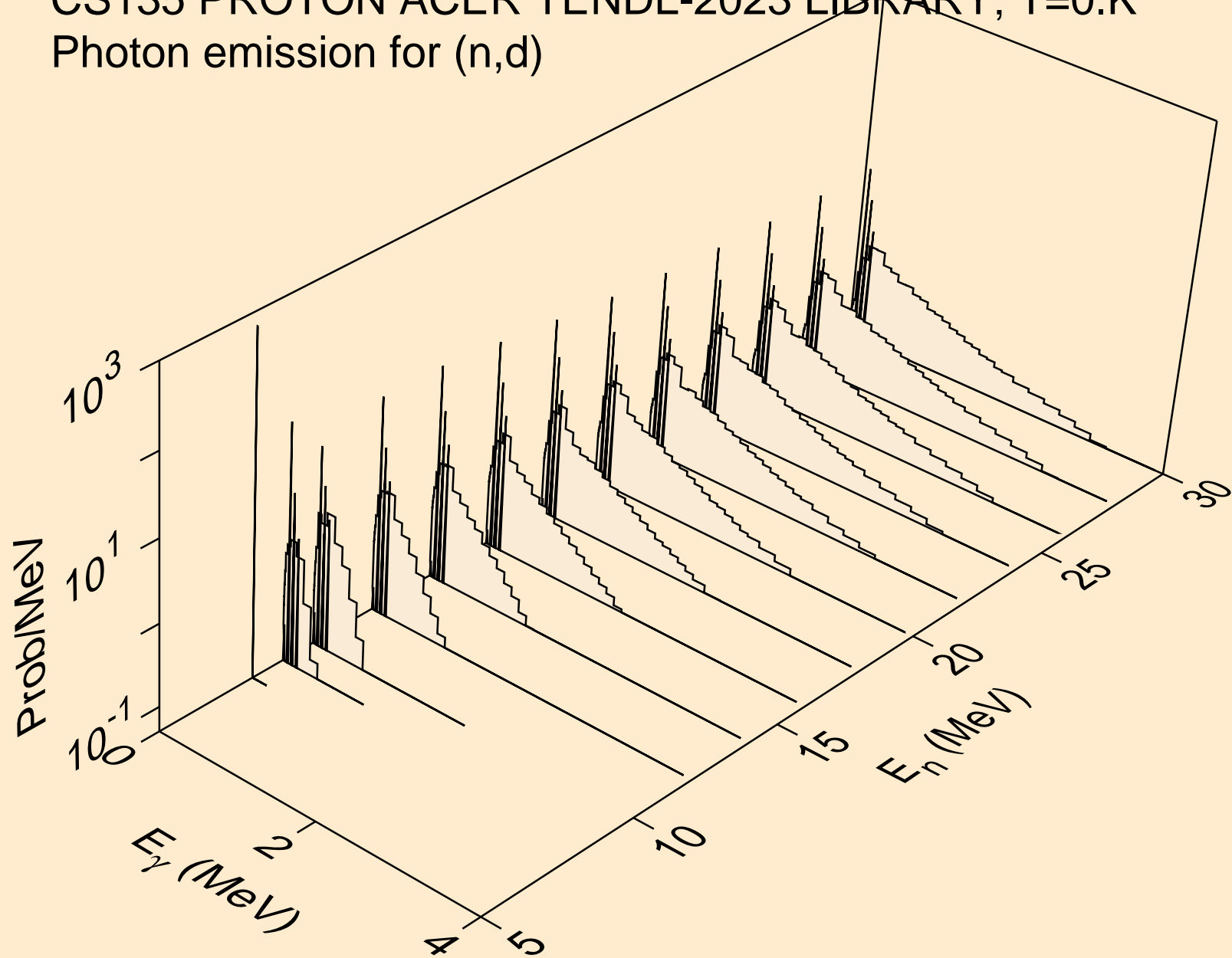
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

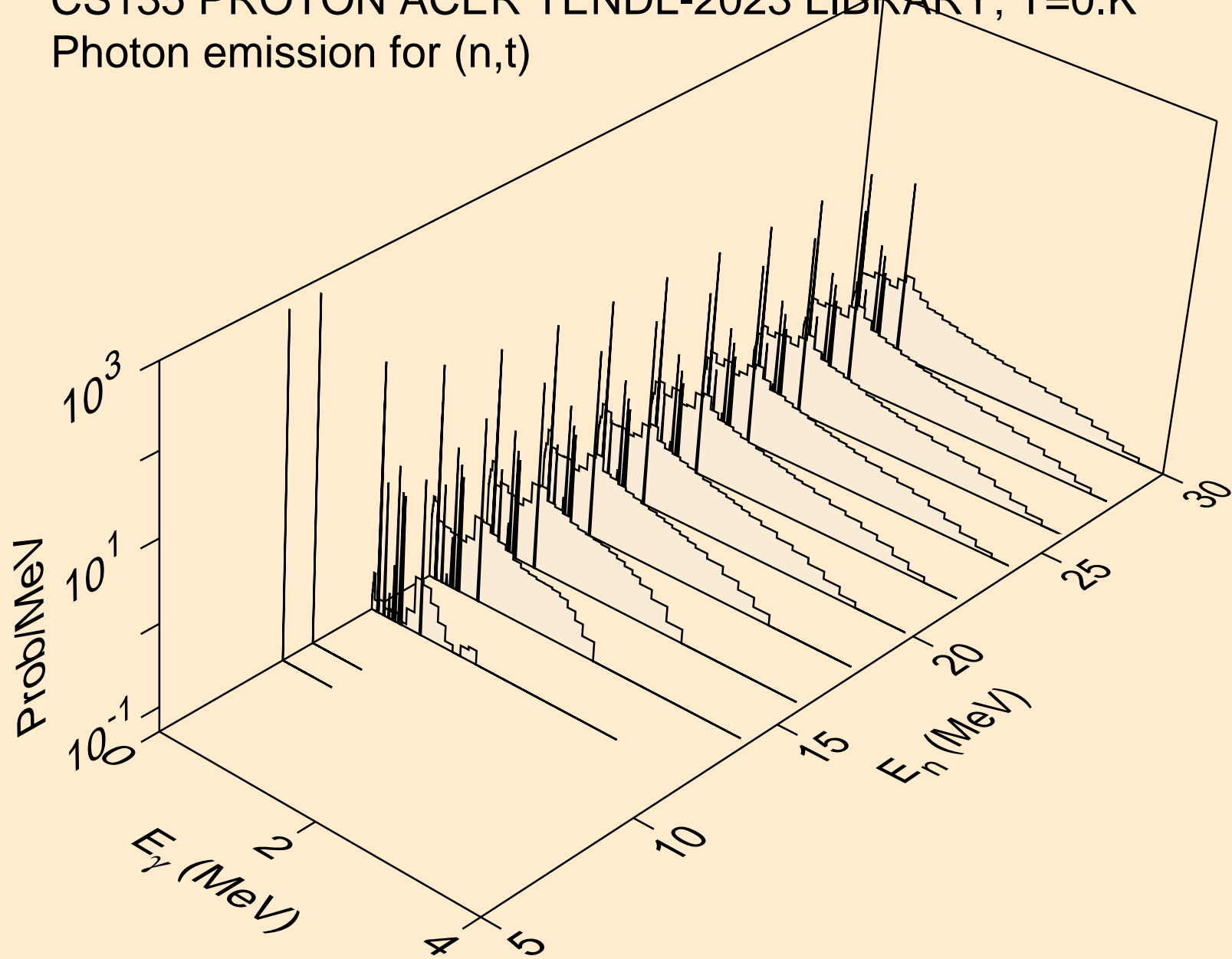


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Photon emission for (n,d)

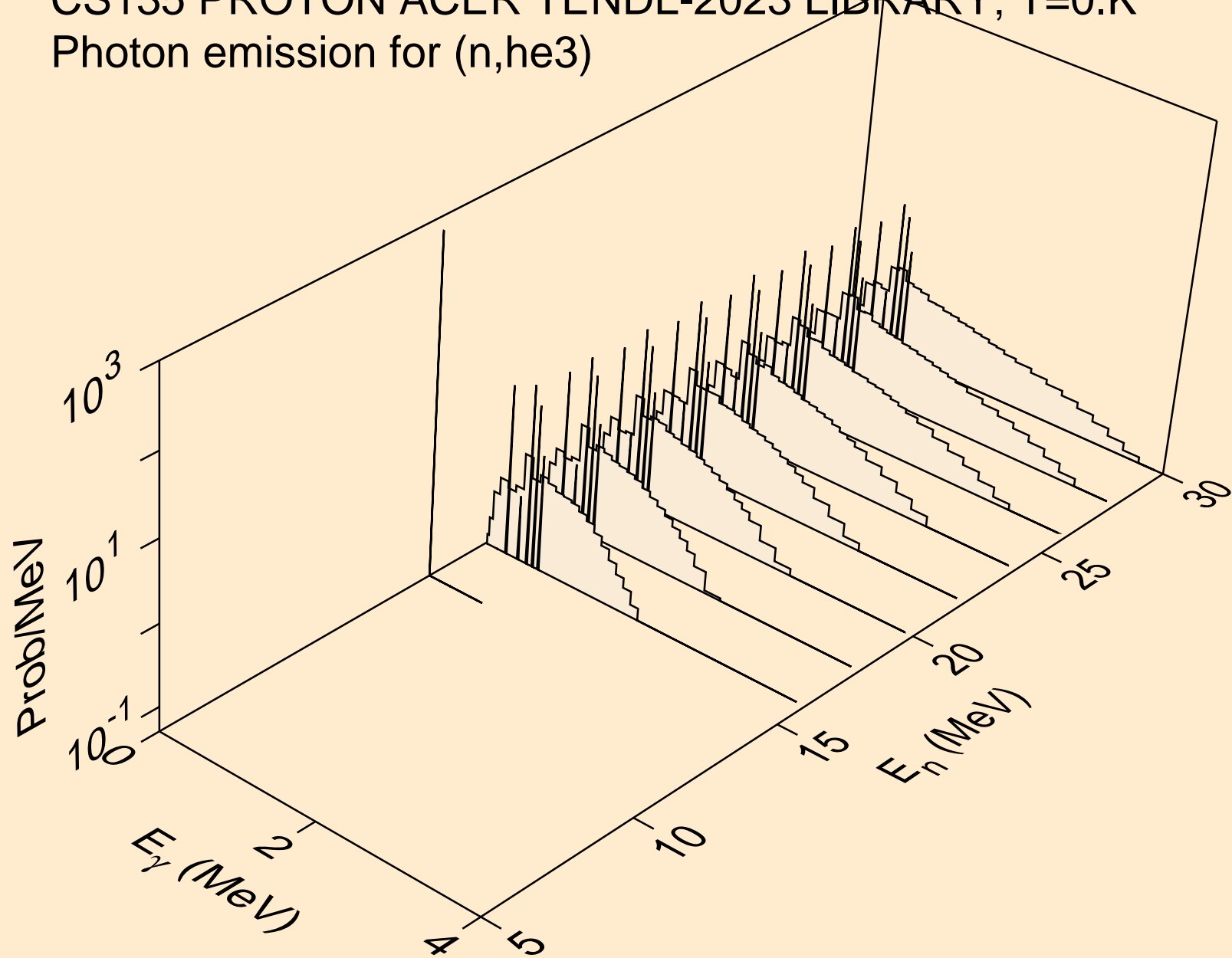




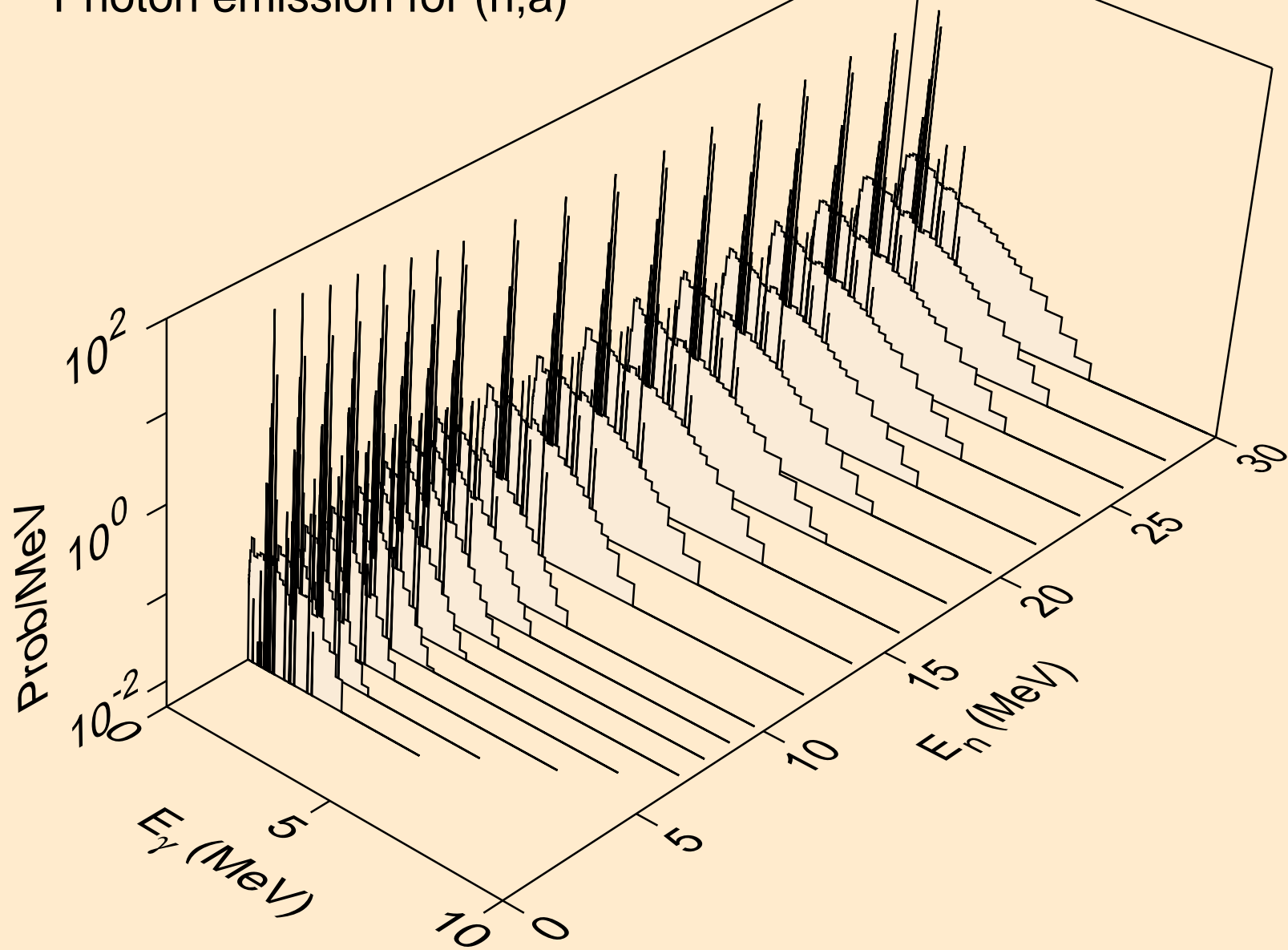
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Photon emission for (n,t)



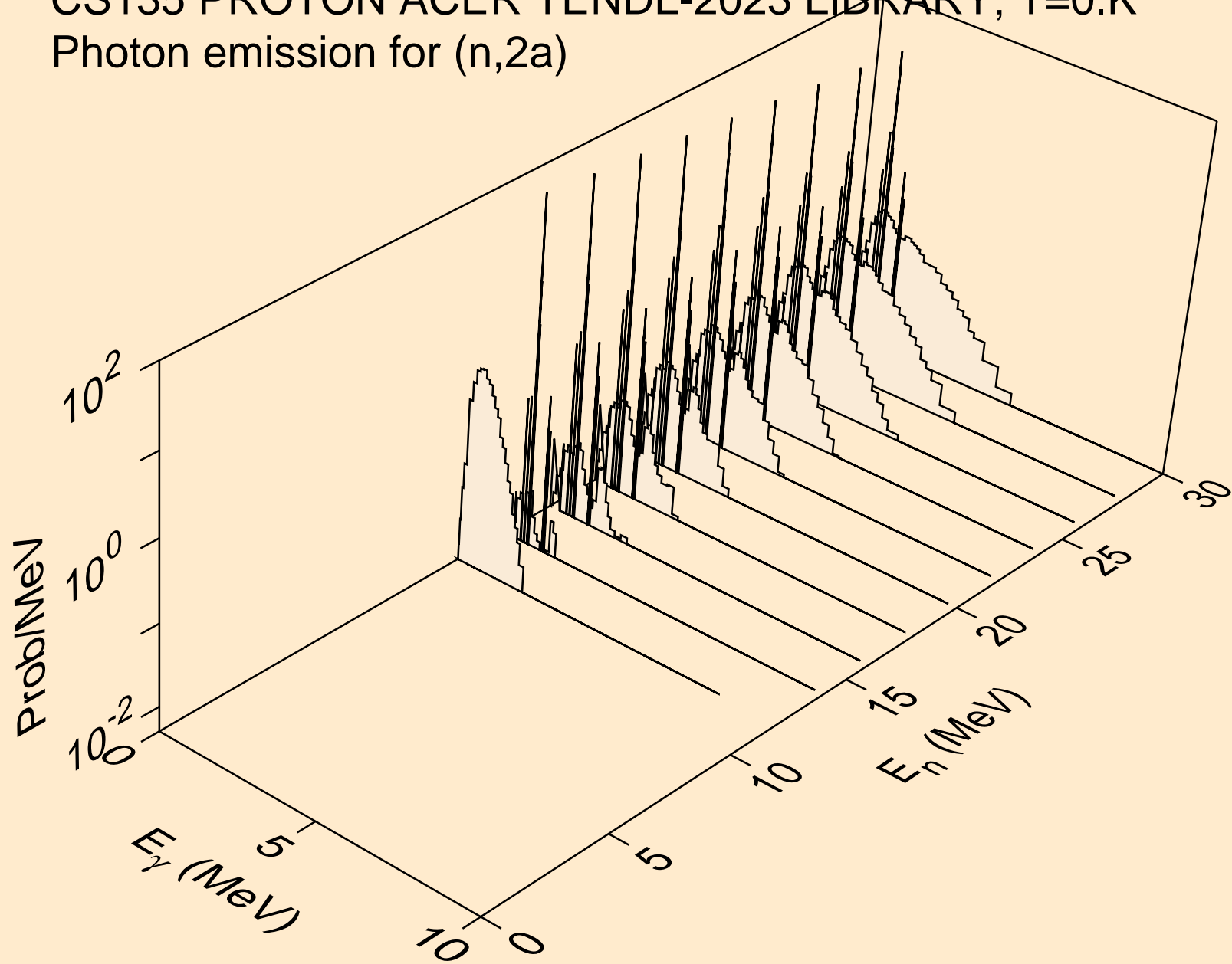
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Photon emission for (n,he3)



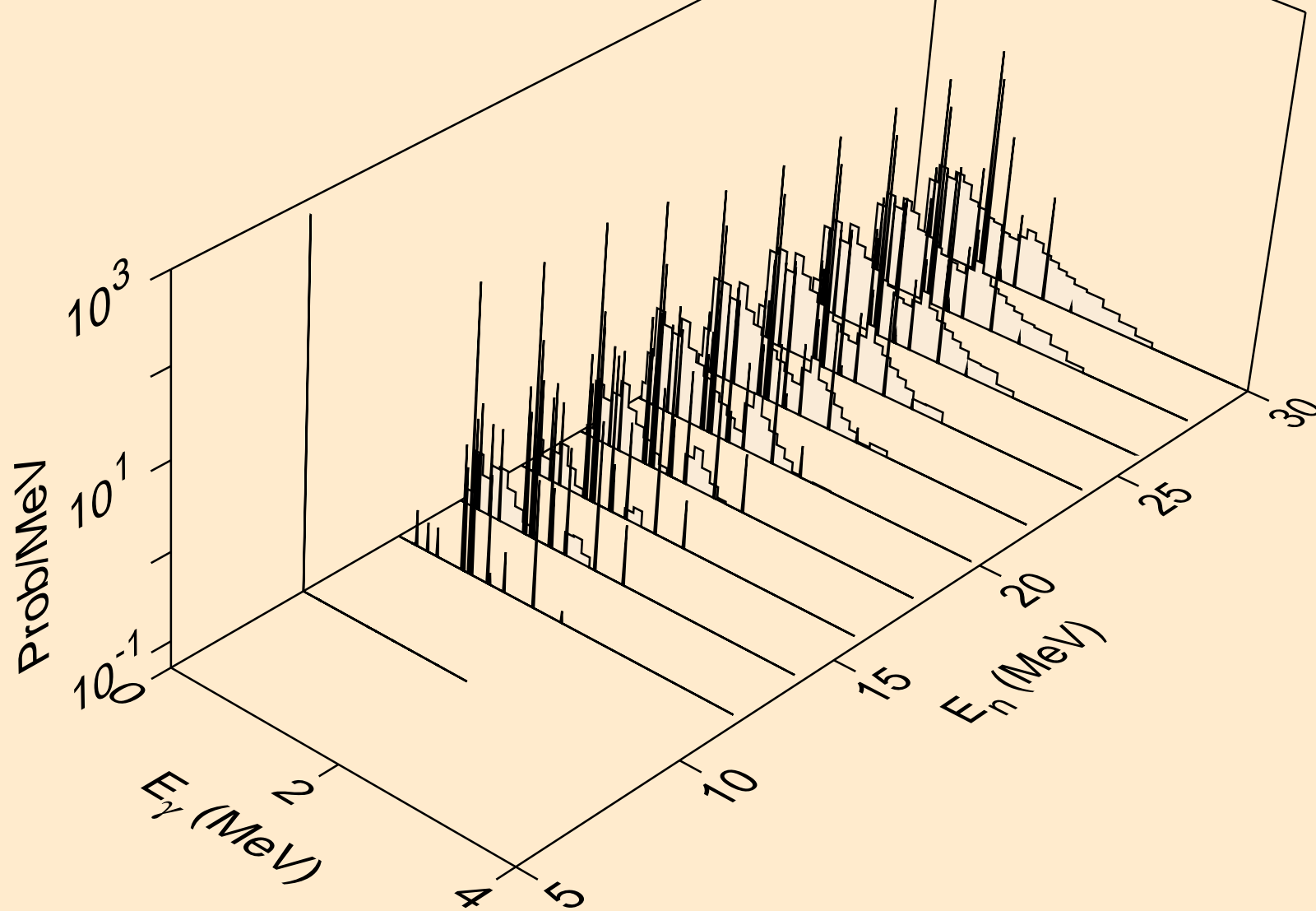
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Photon emission for (n,a)



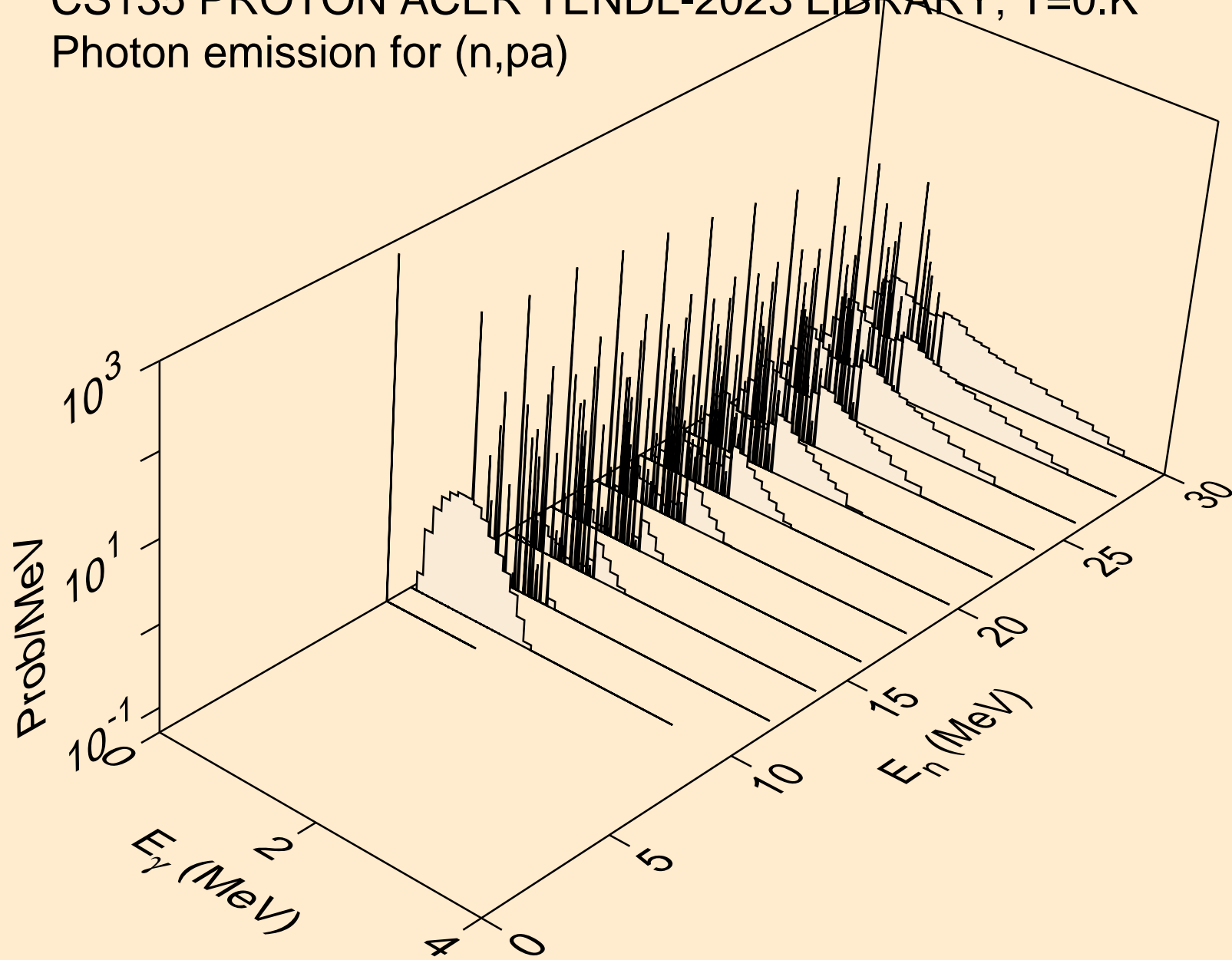
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Photon emission for (n,2a)



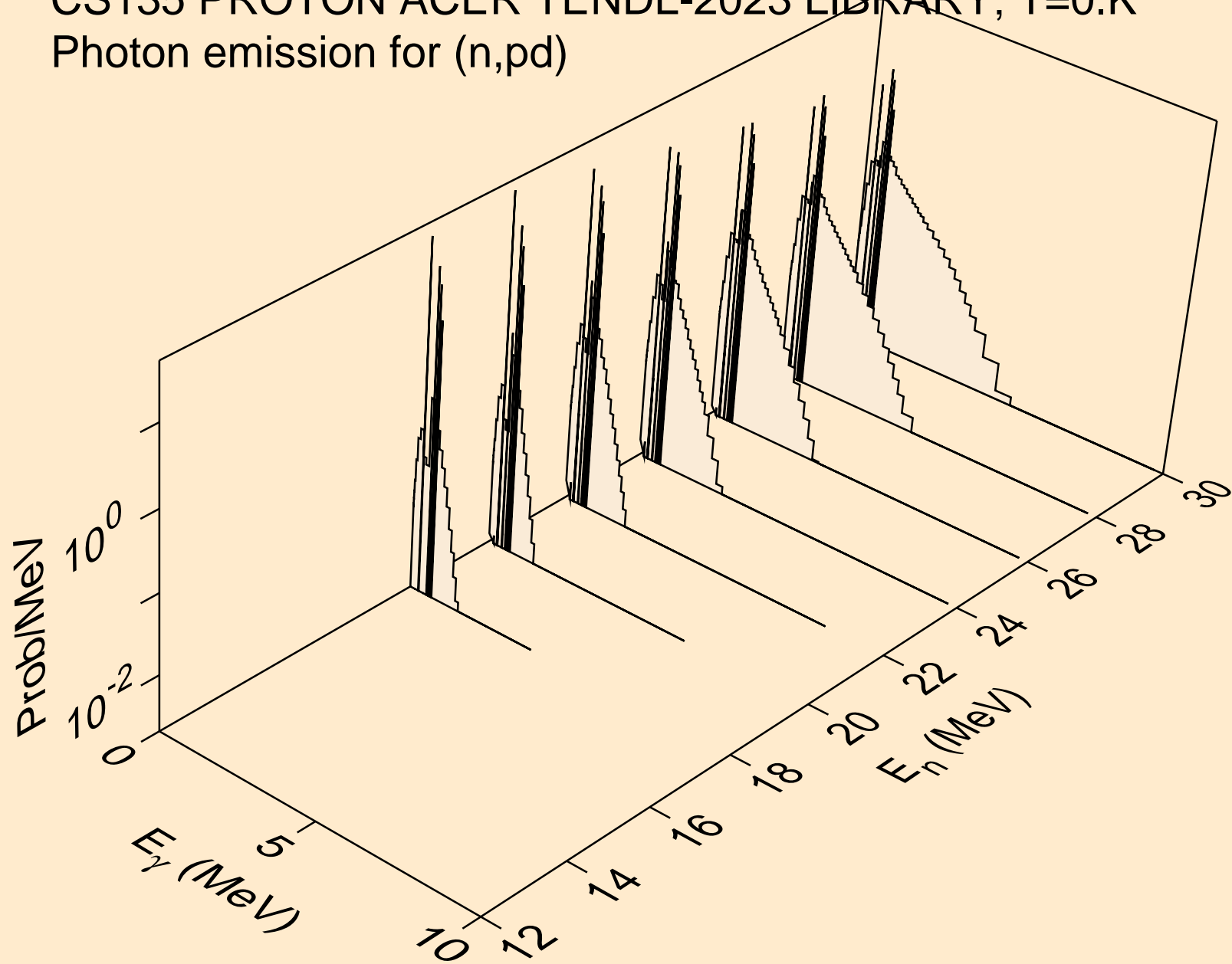
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Photon emission for (n,2p)



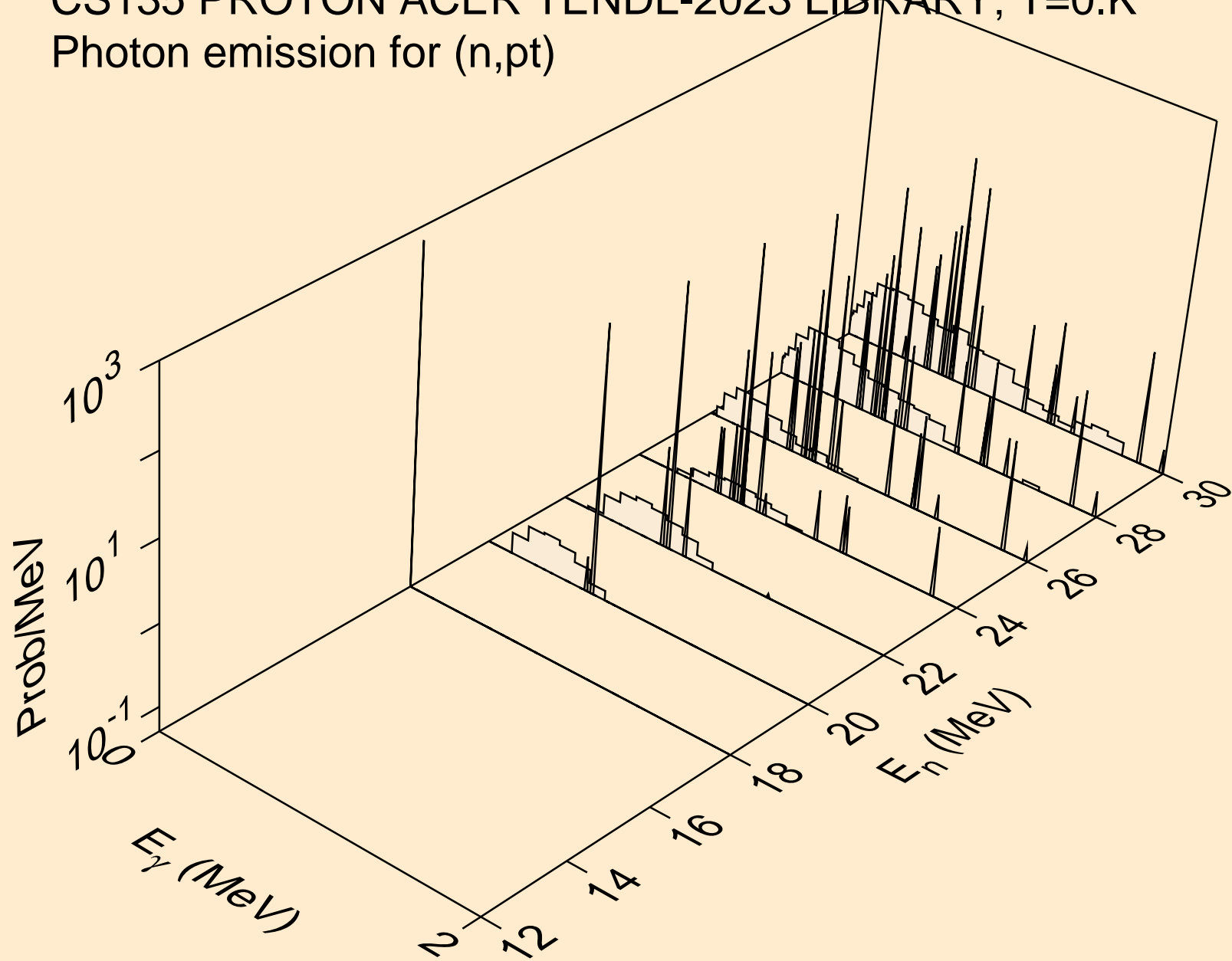
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

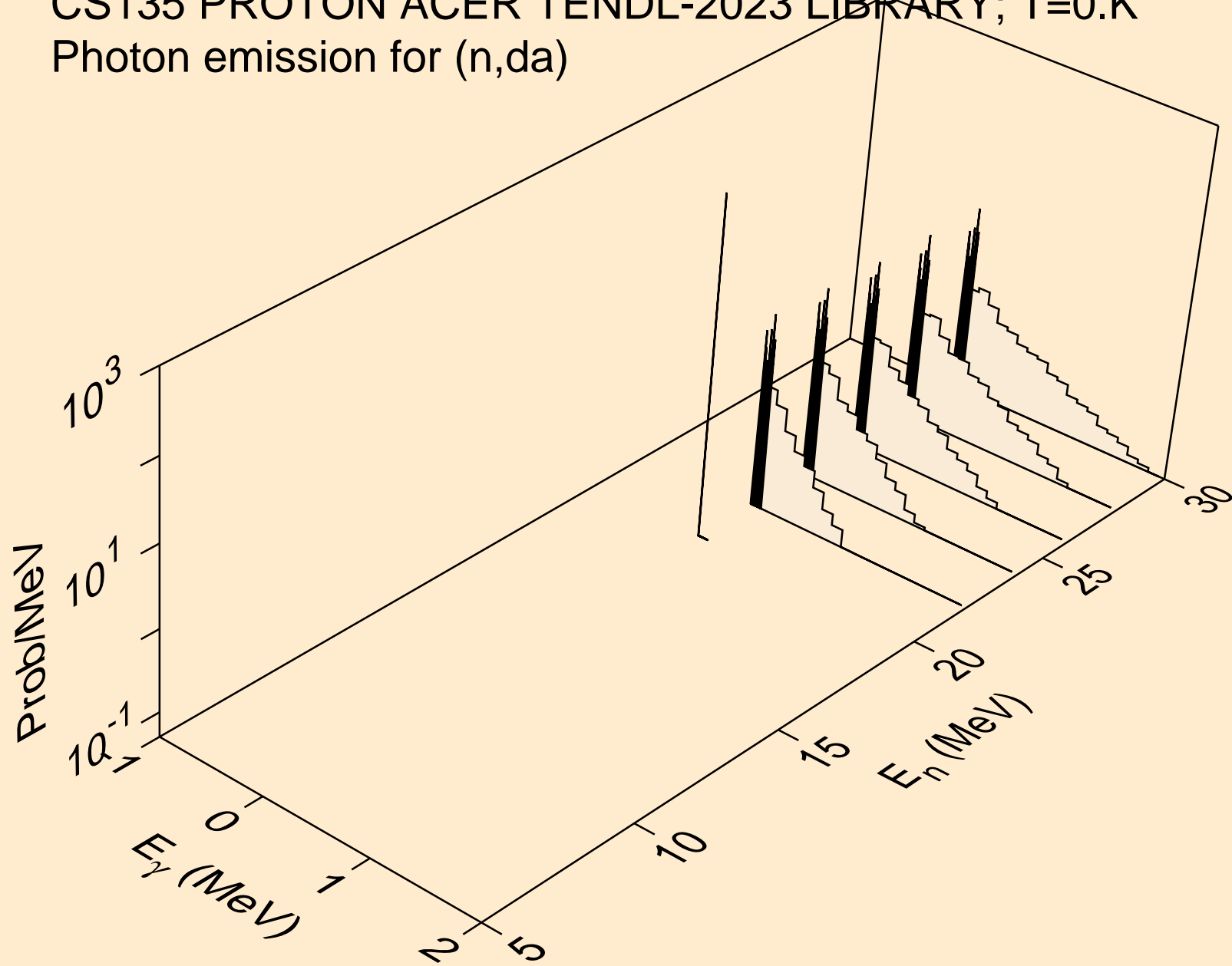


CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

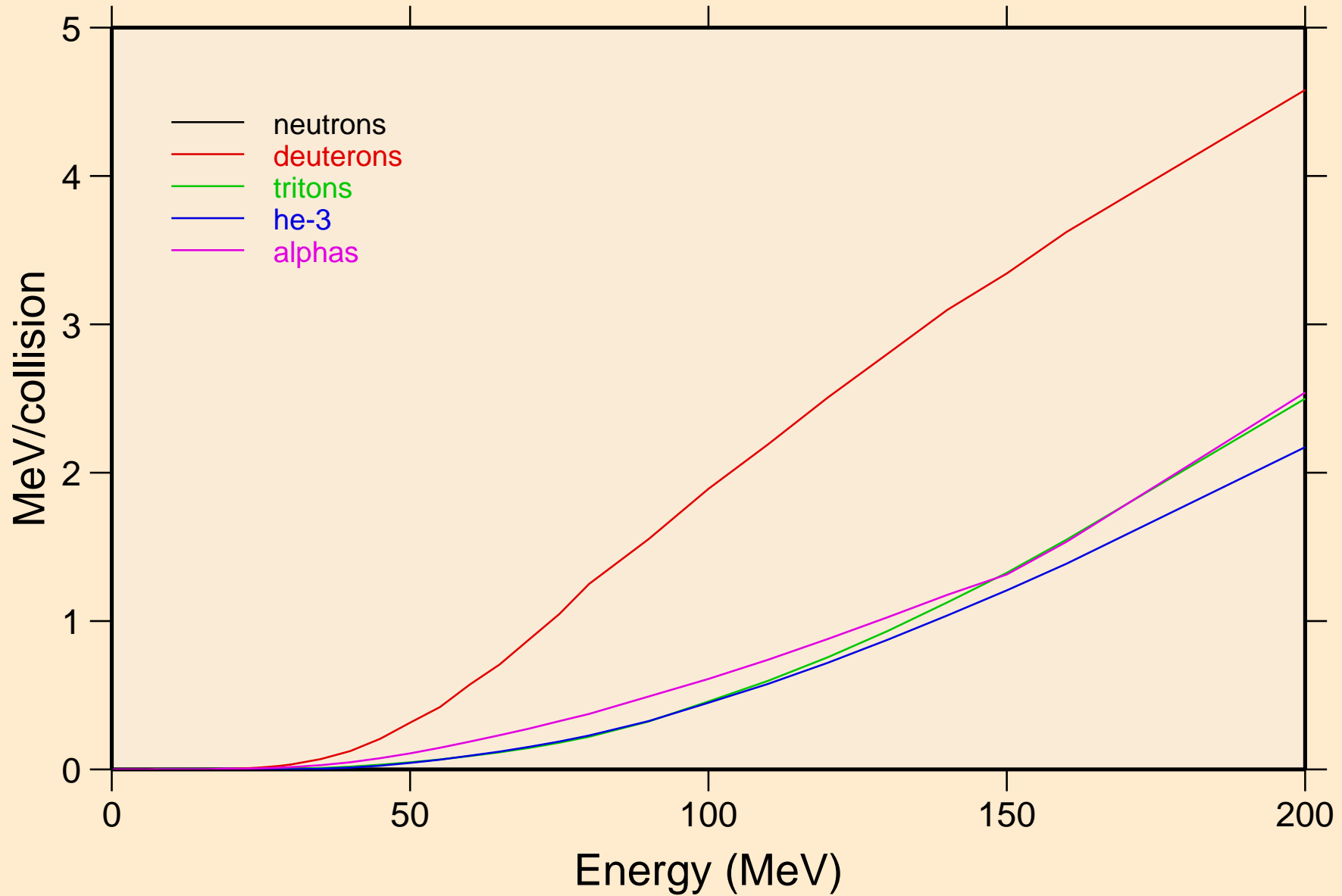




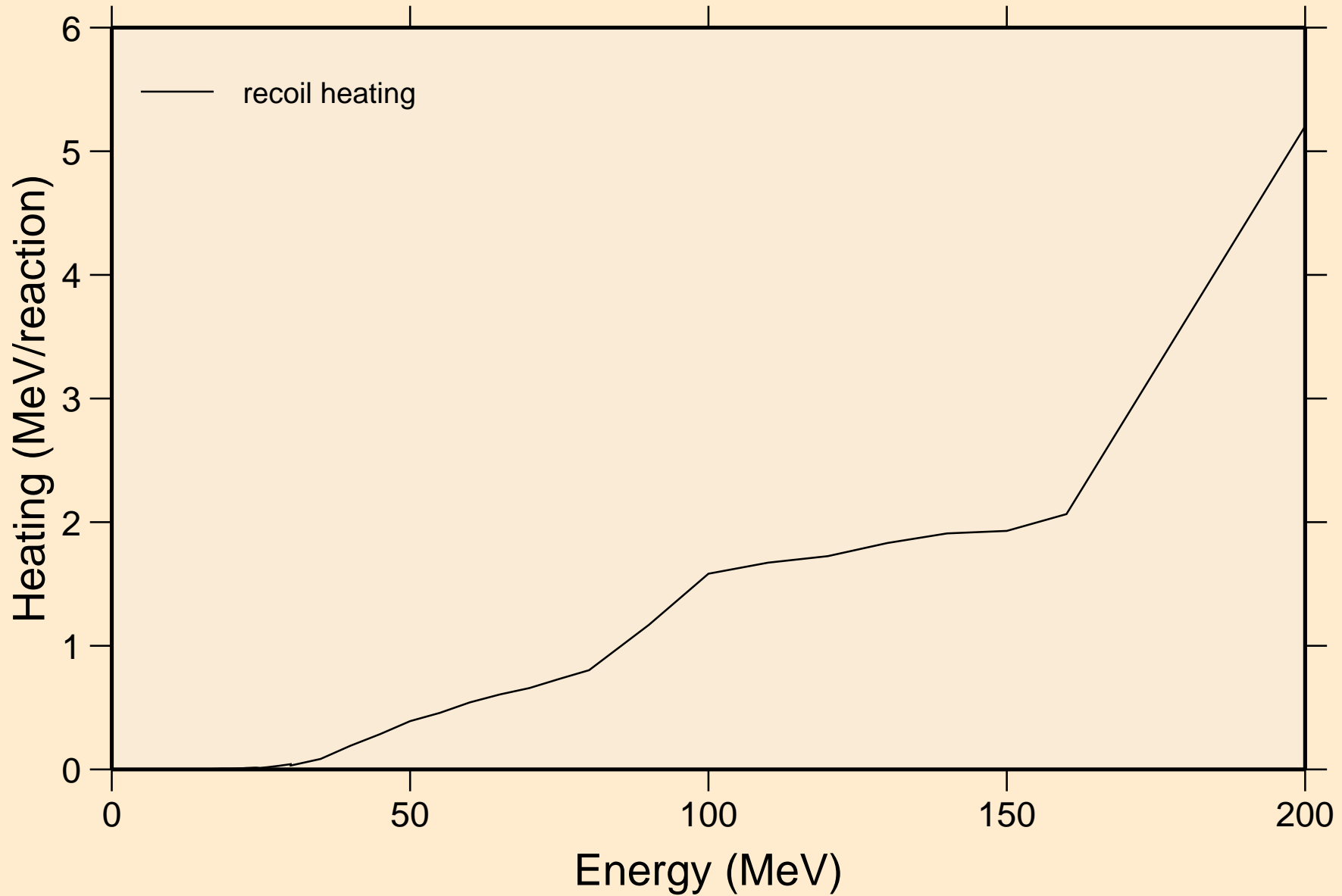
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

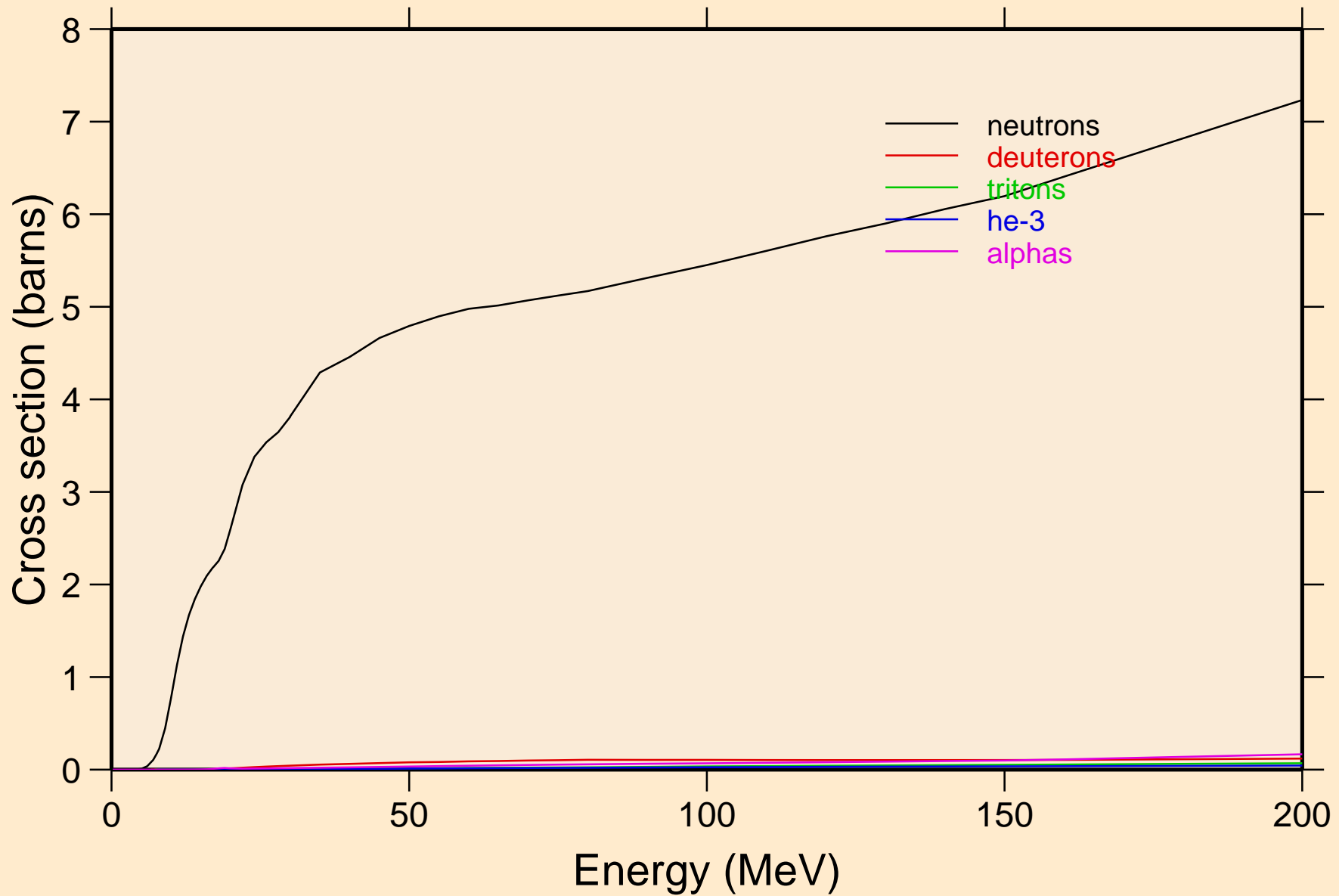


CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

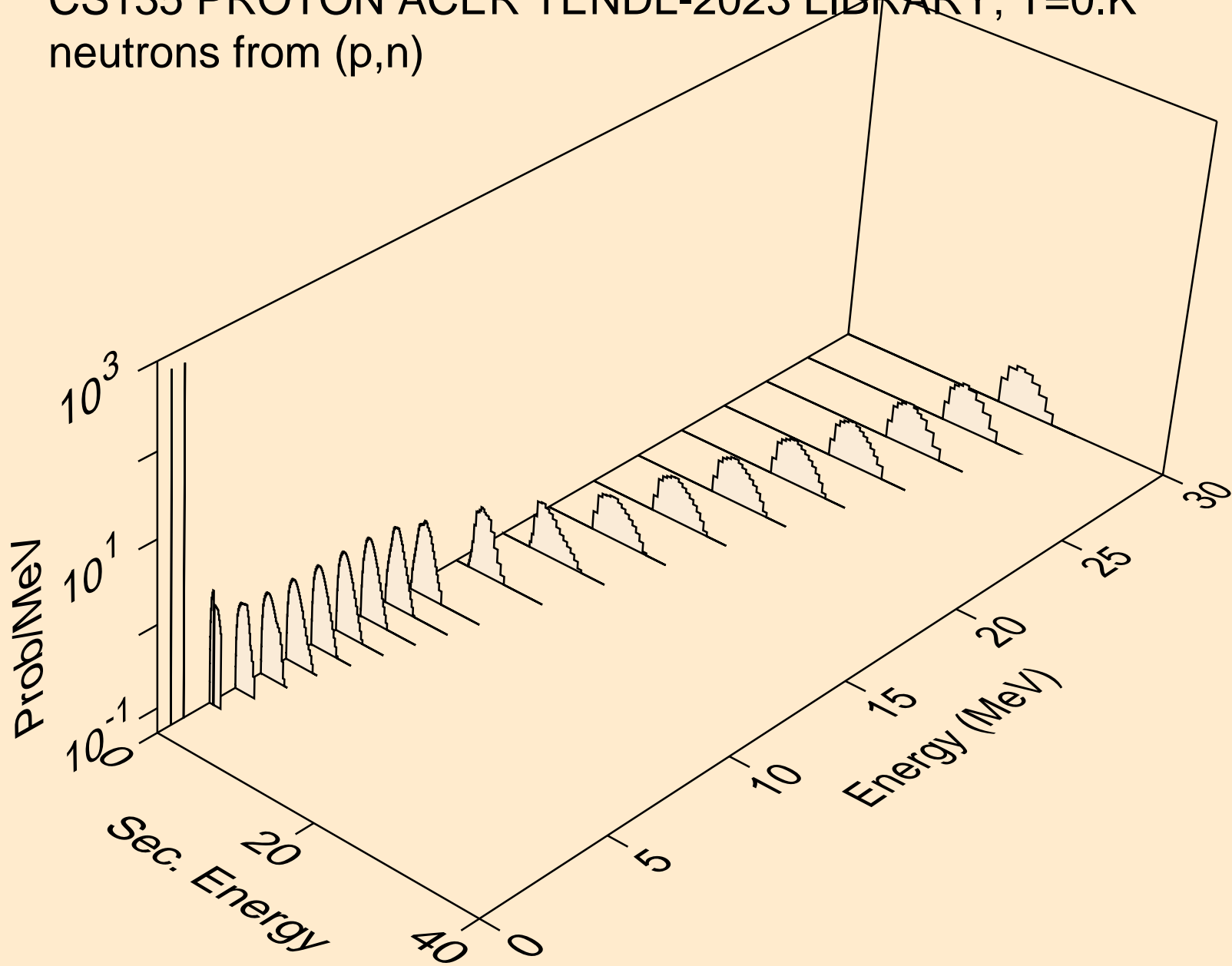


# CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K

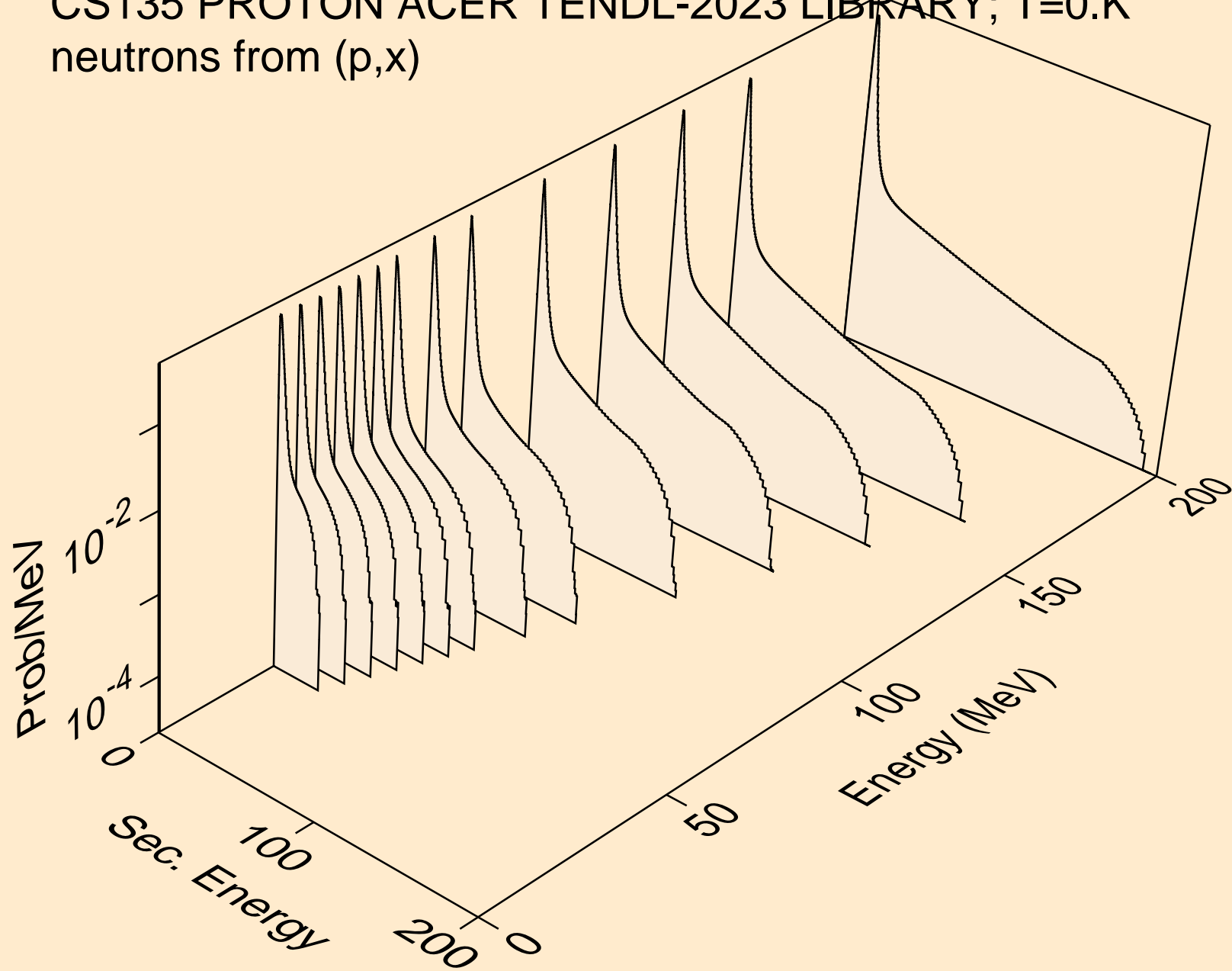
## Particle production cross sections



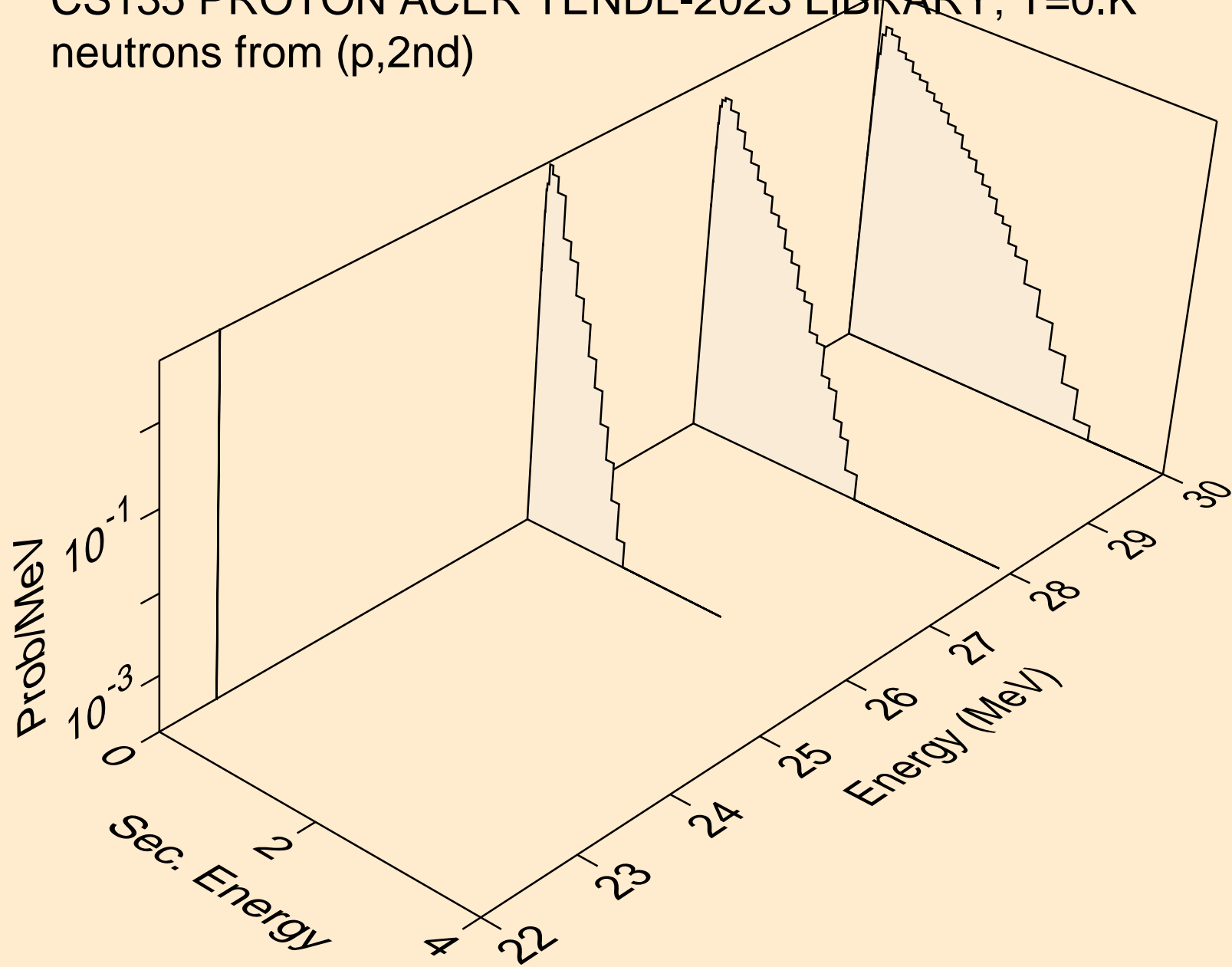
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



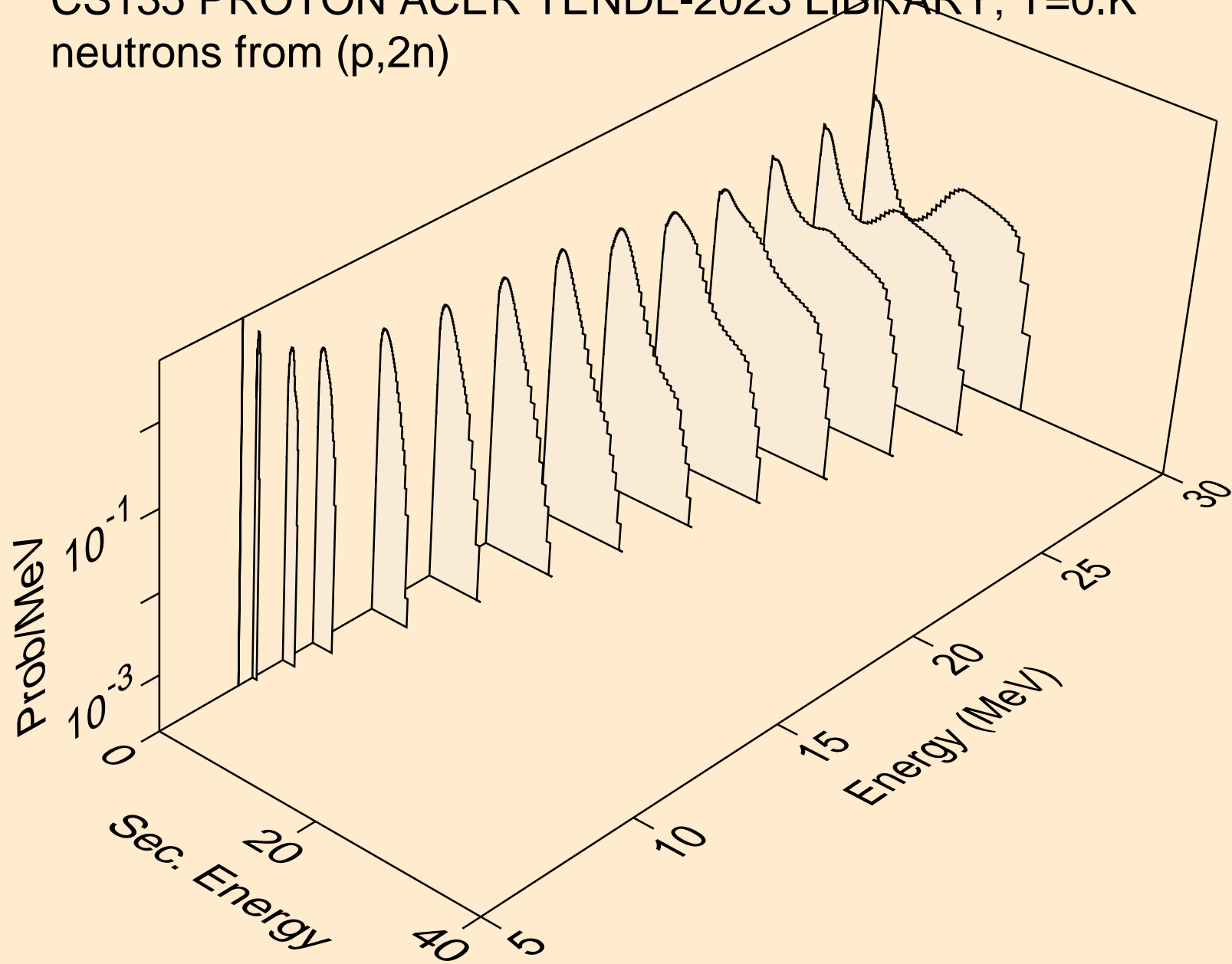
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)

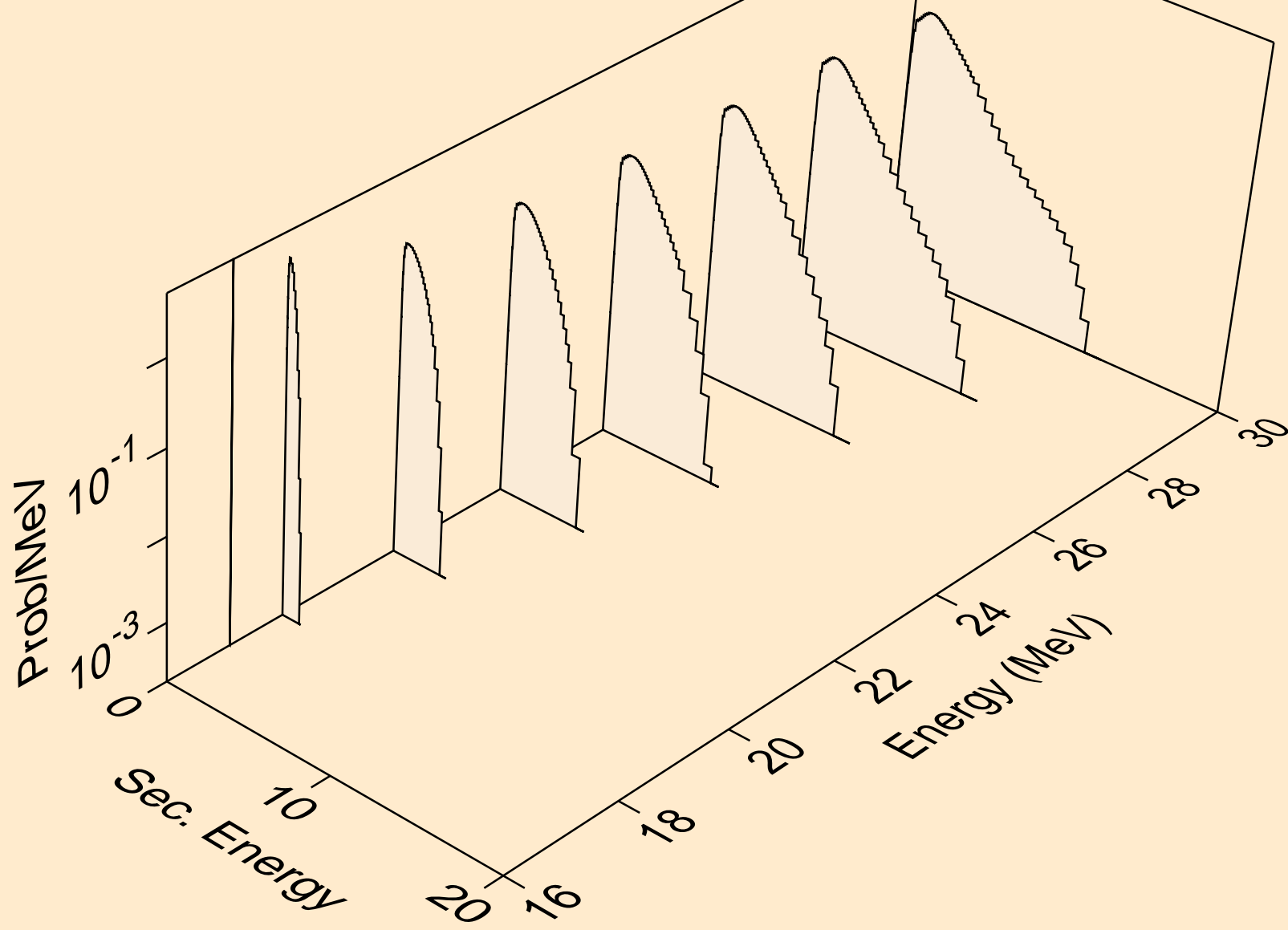


CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

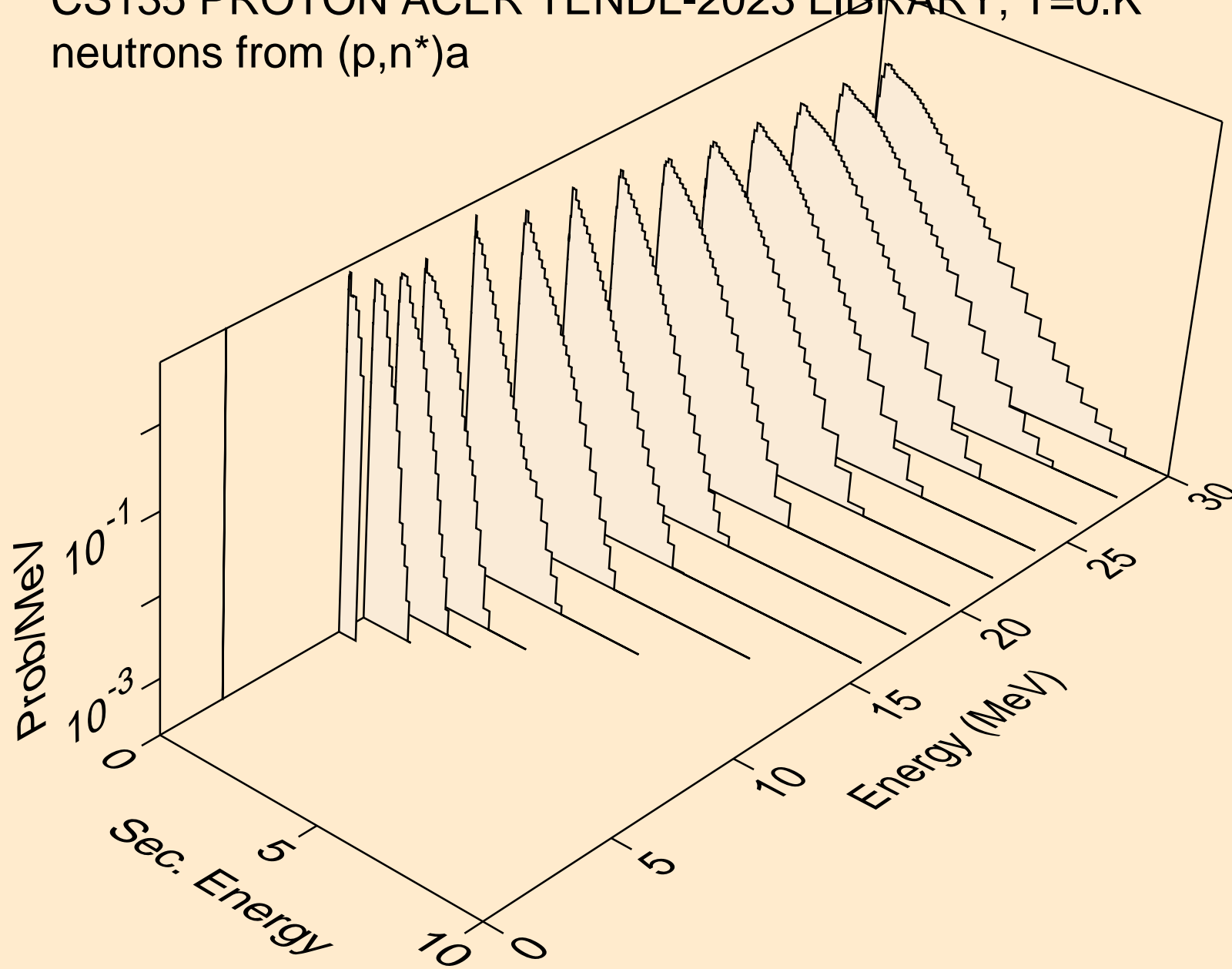




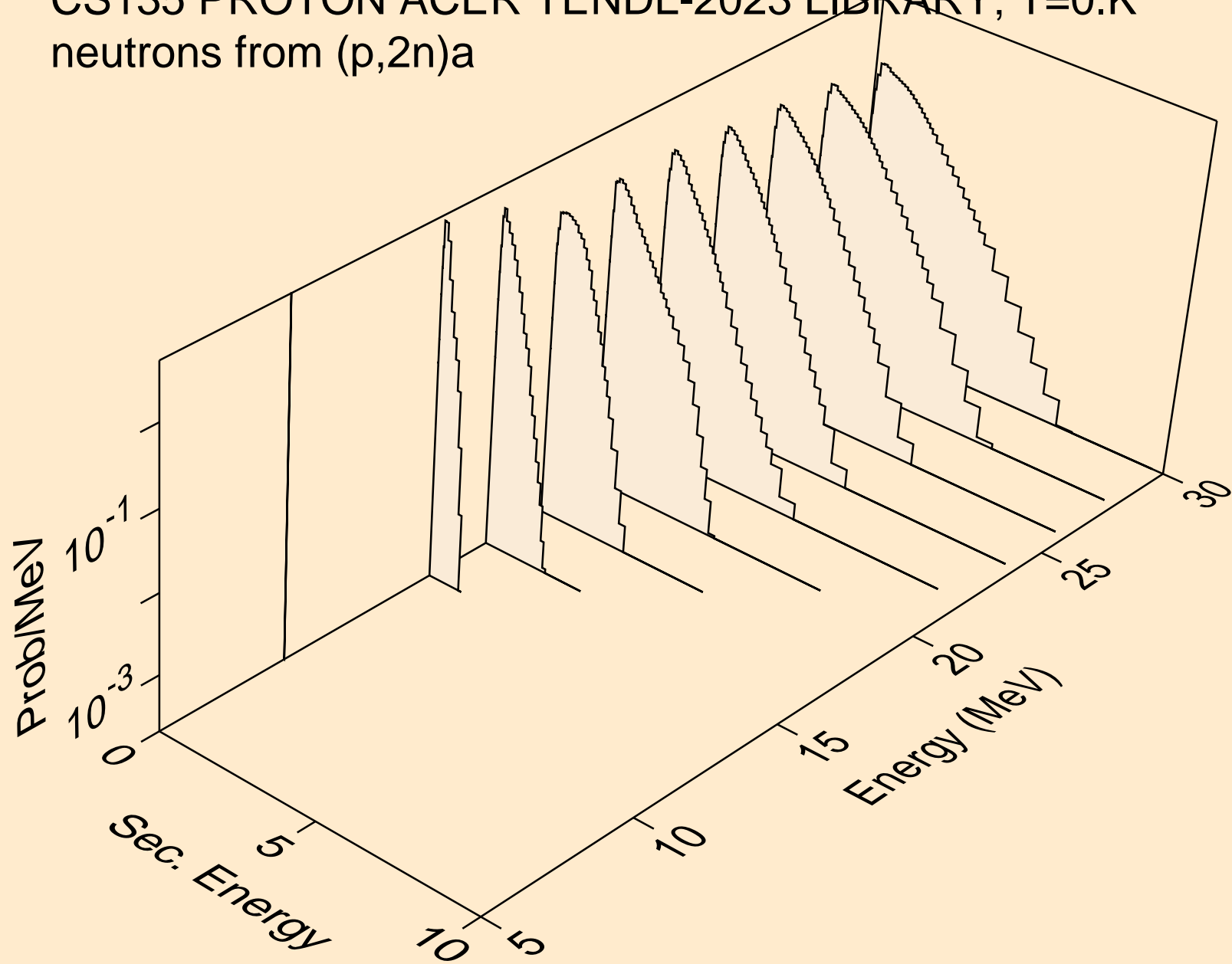
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



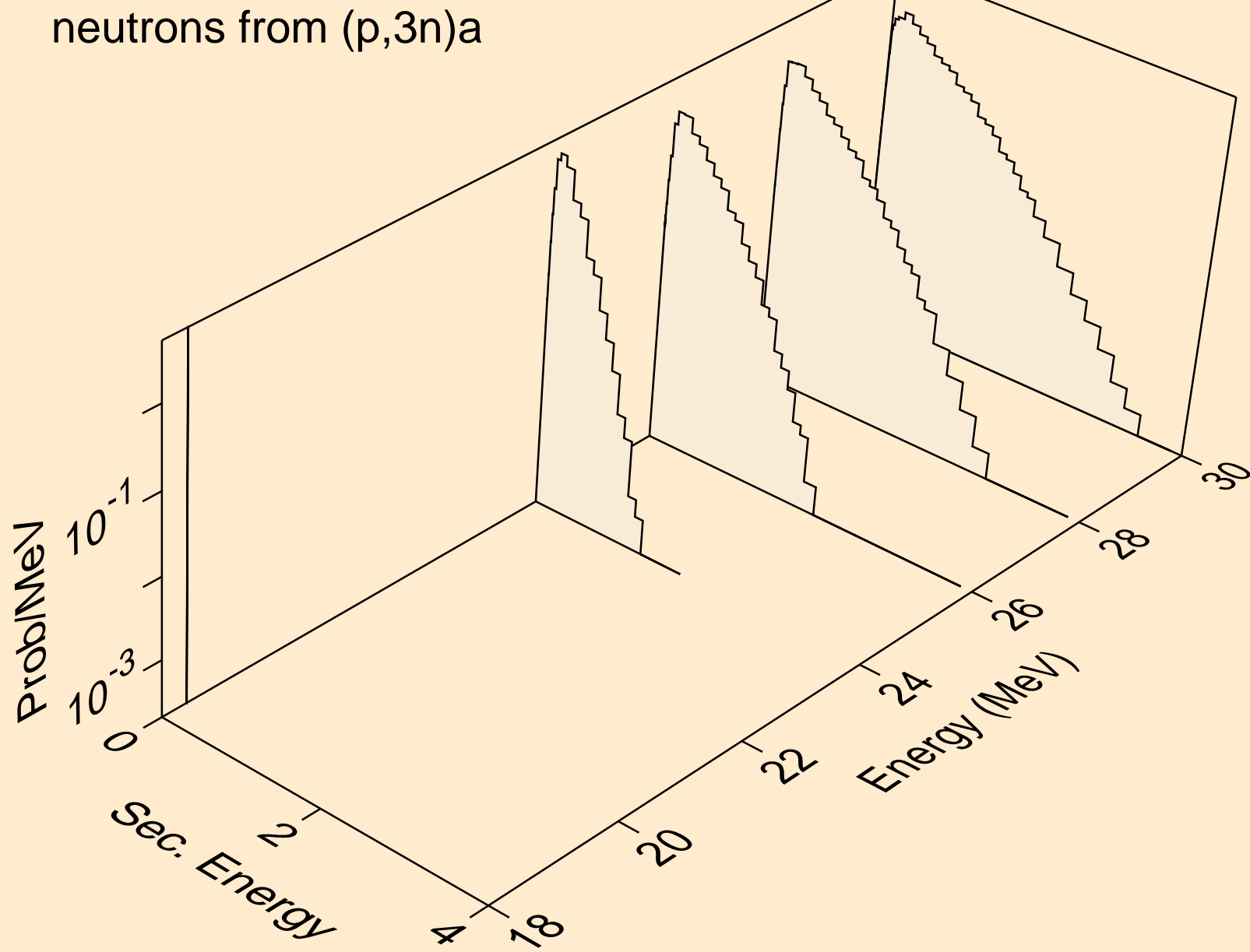
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



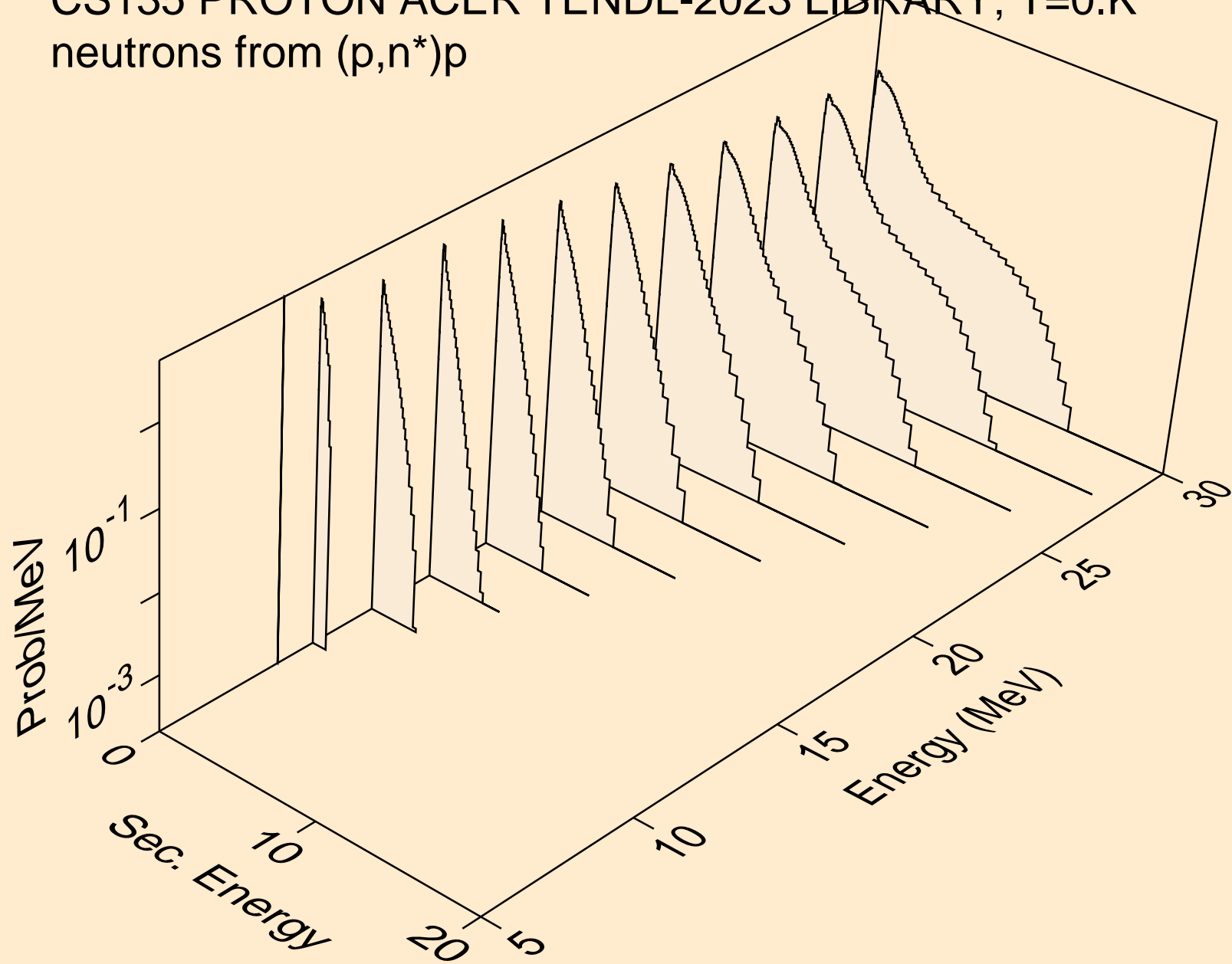
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neutrons from (p,2n)a



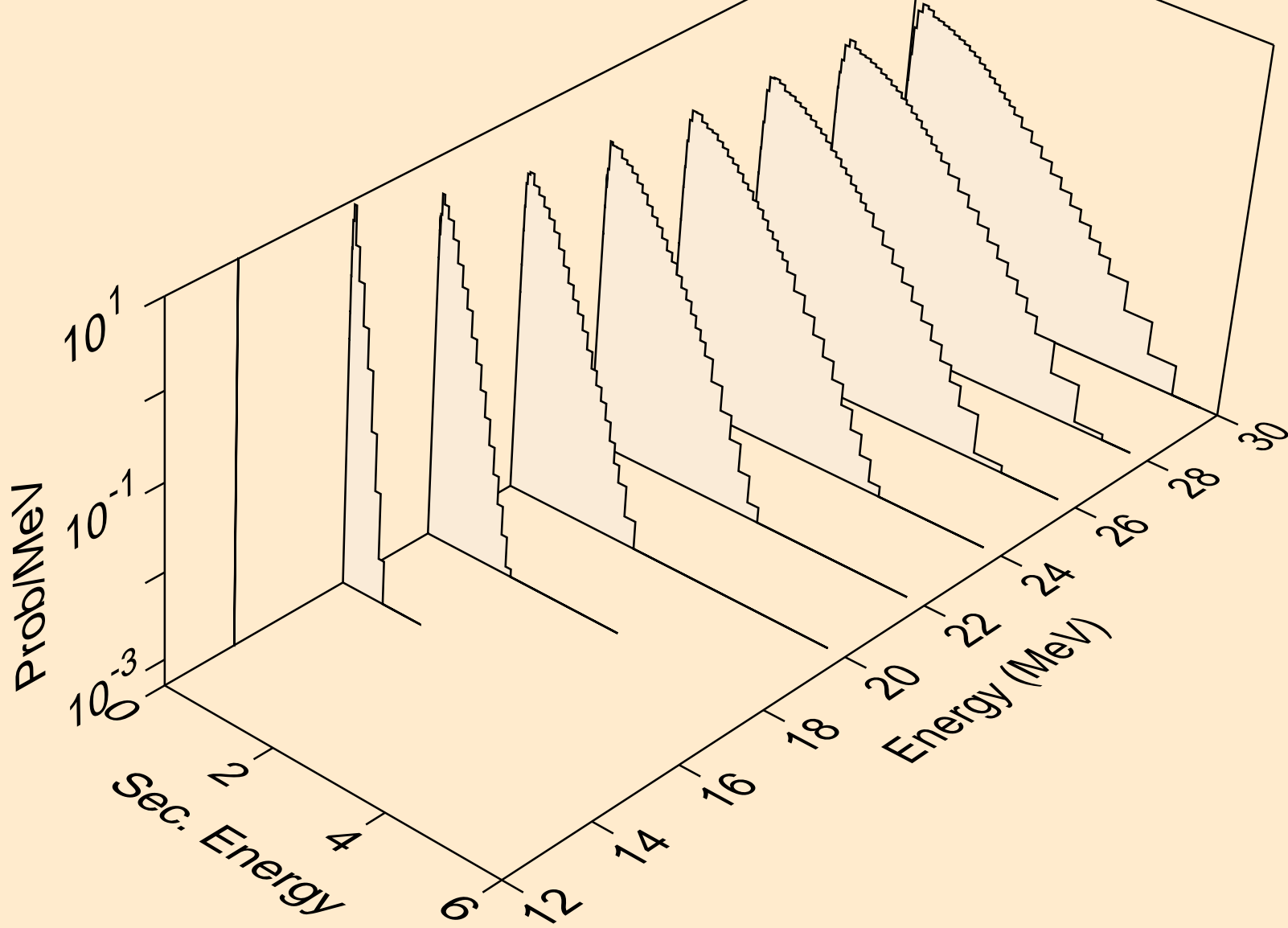
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neutrons from (p,3n)a



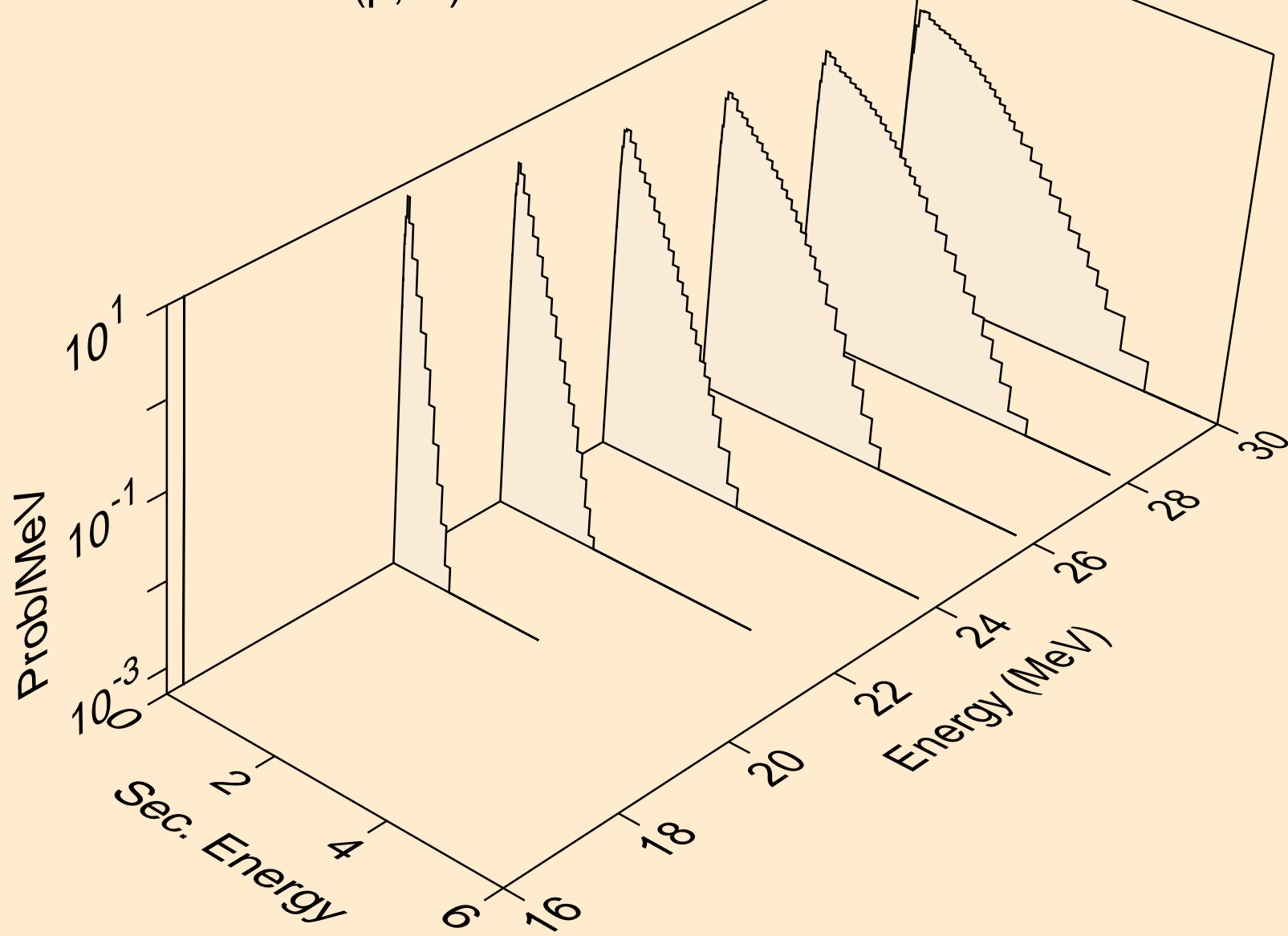
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



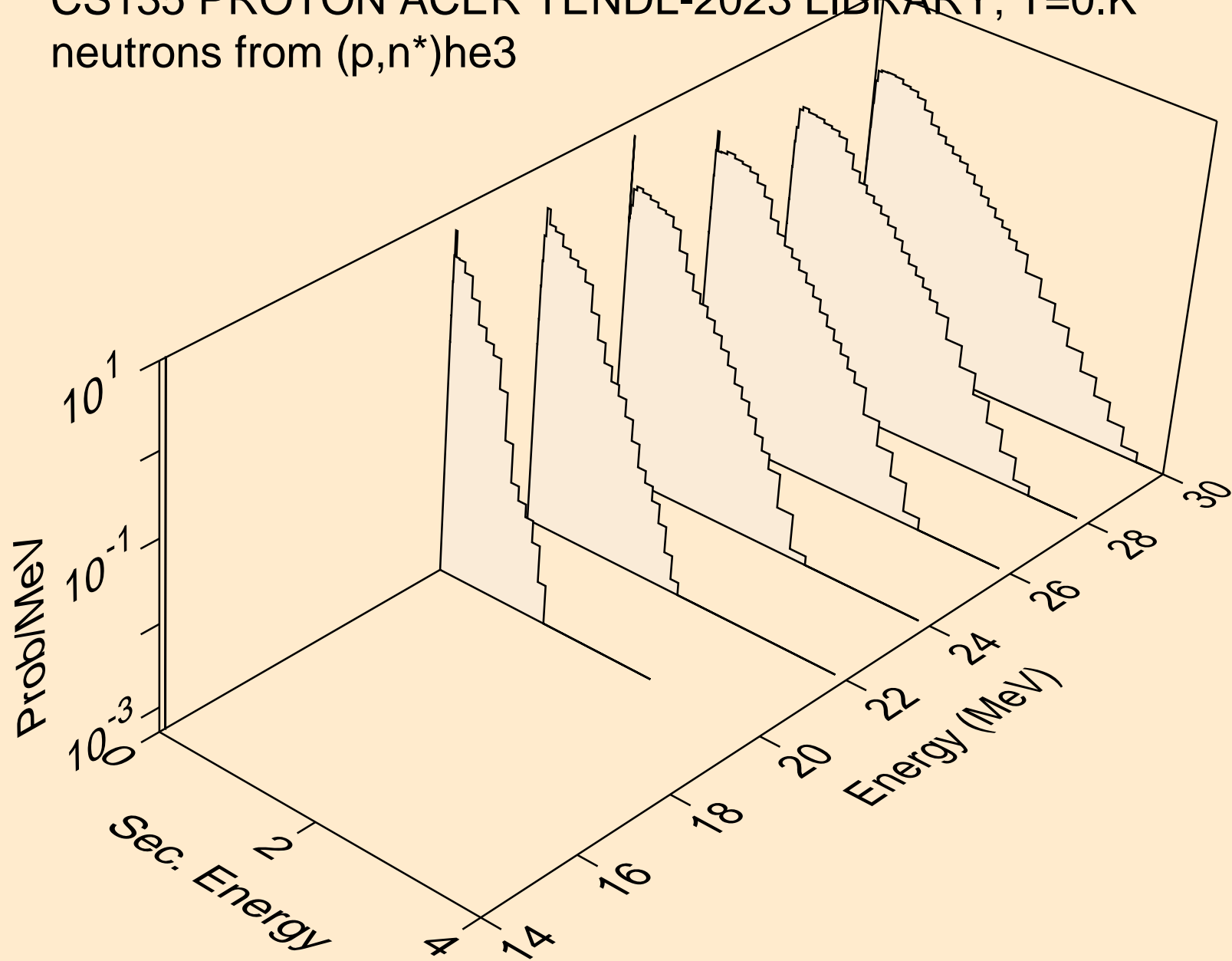
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t

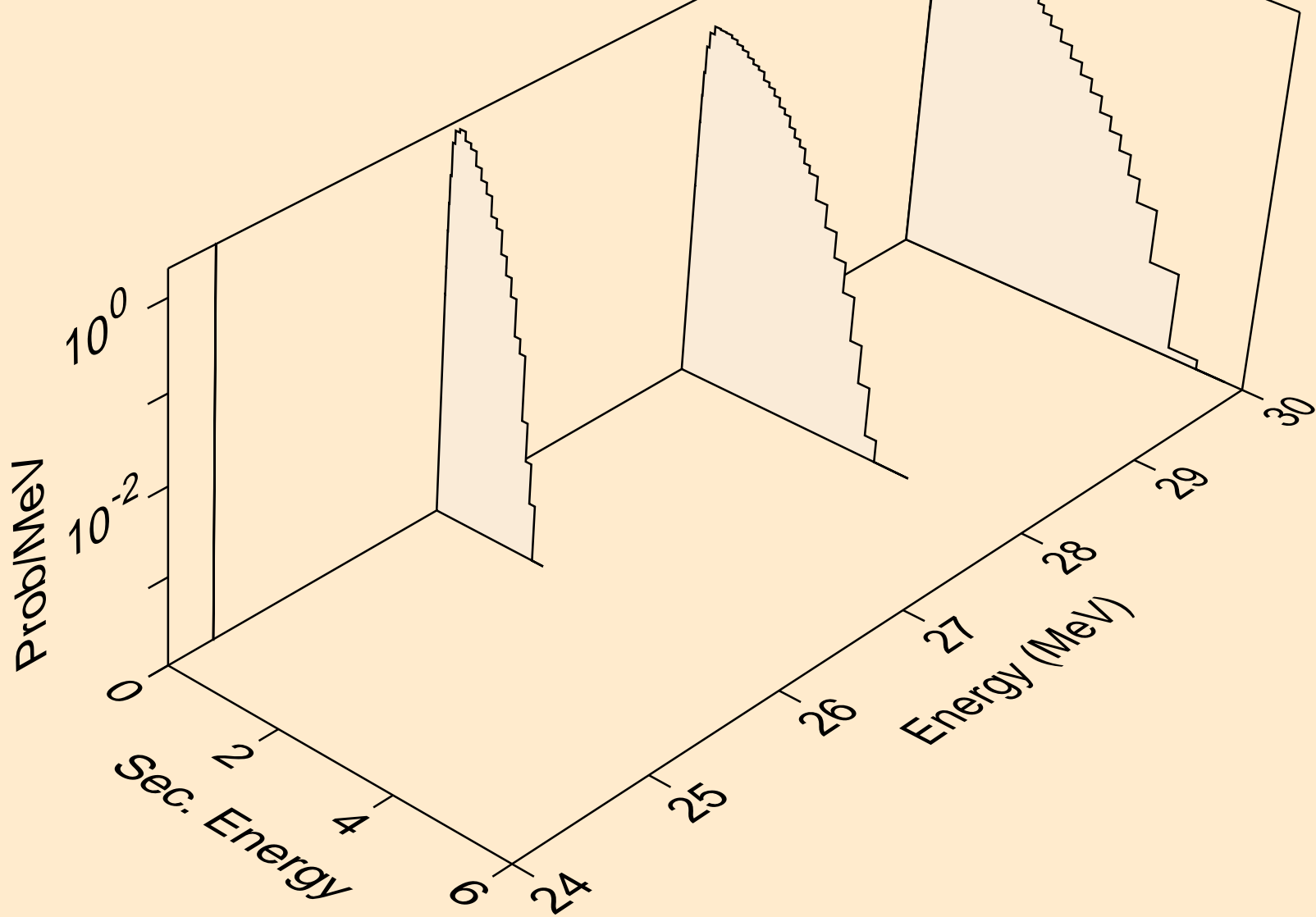


CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

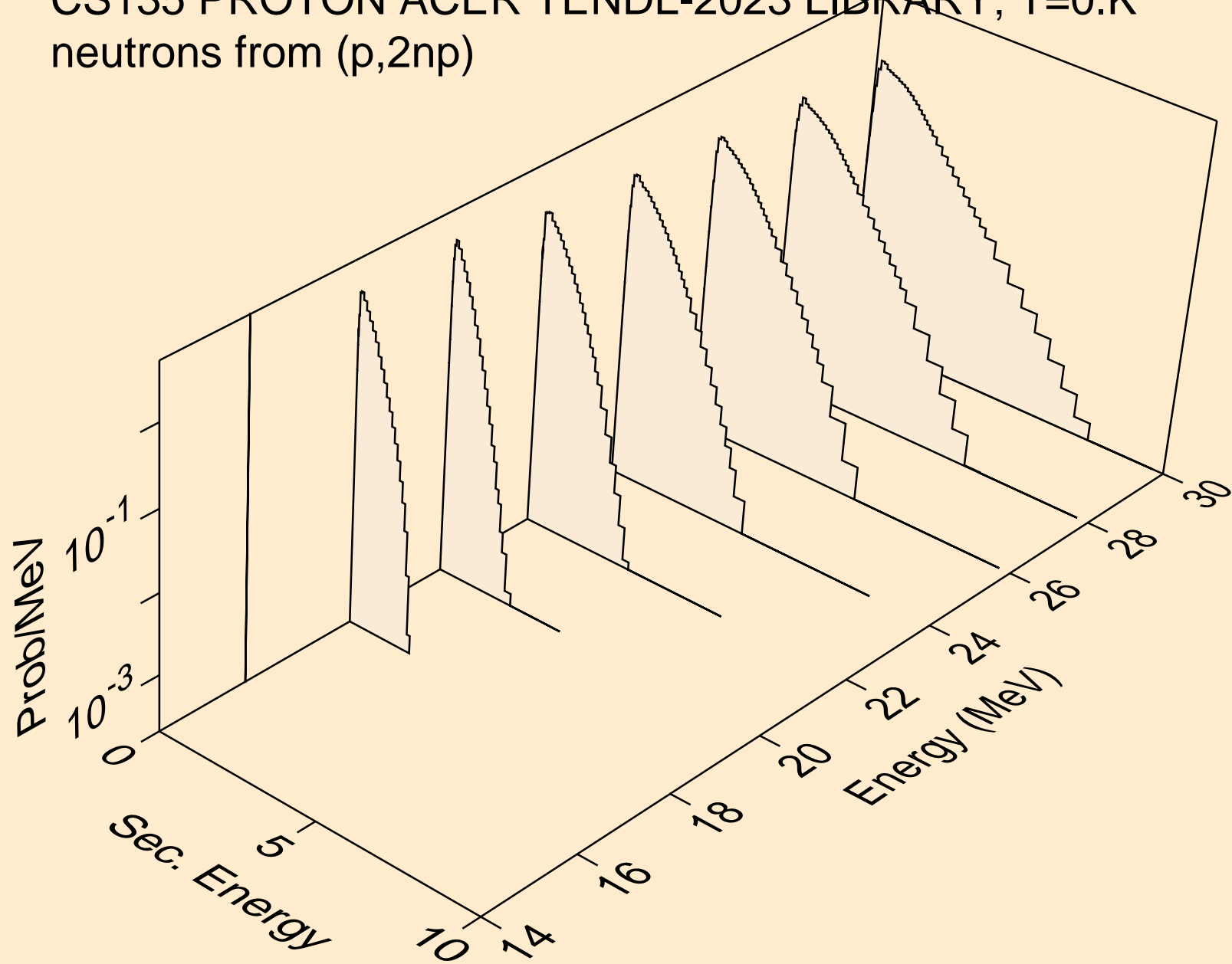




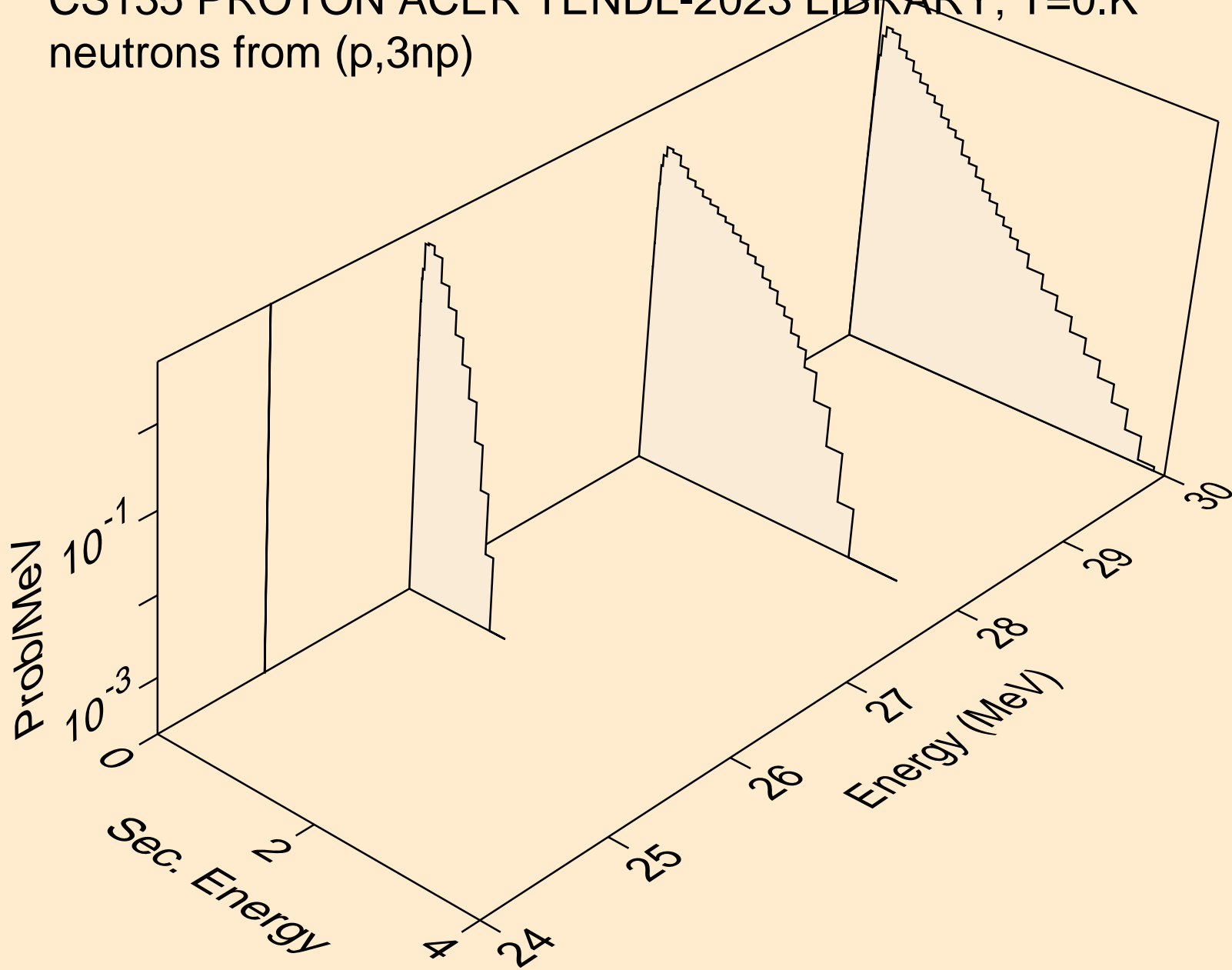
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



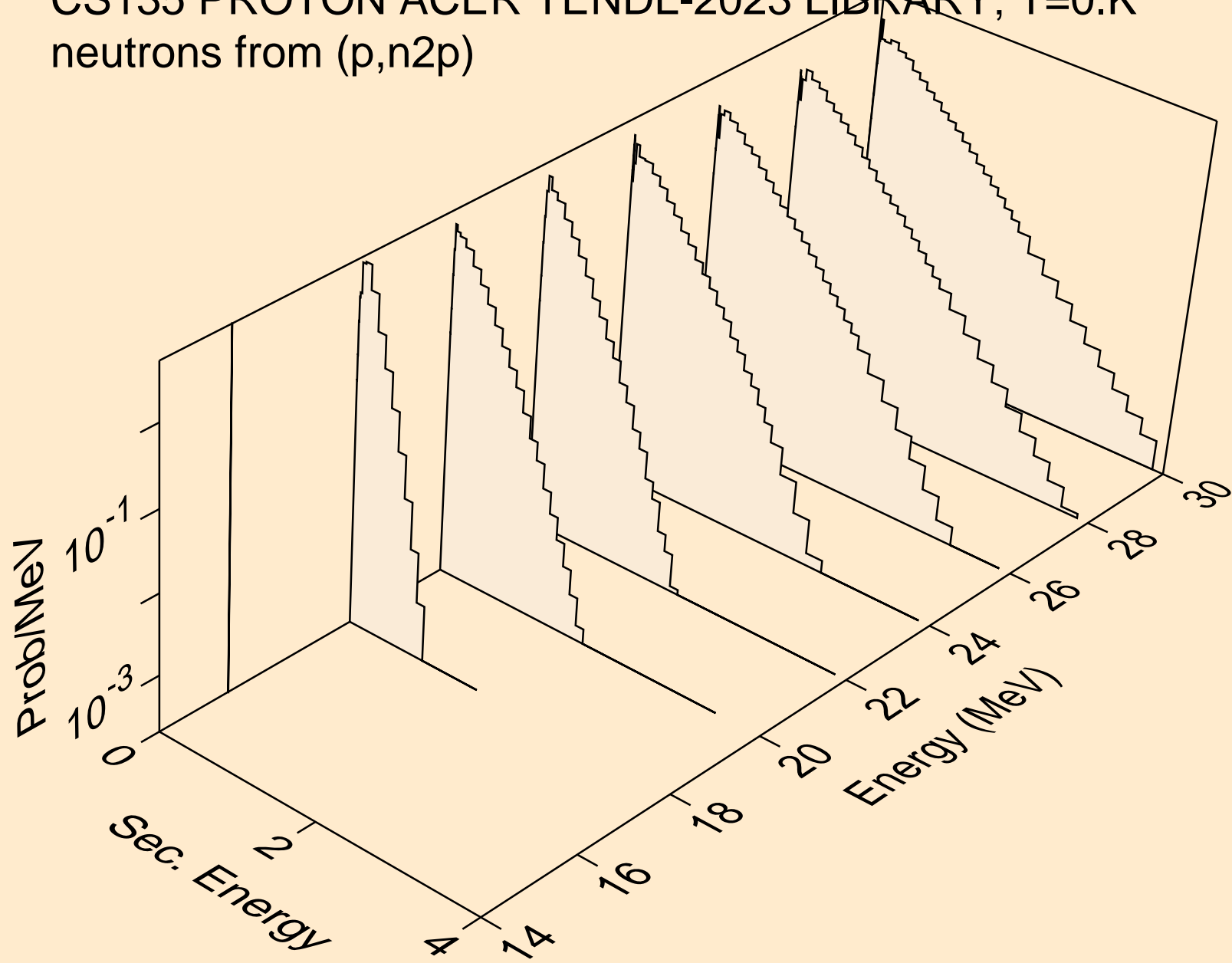
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



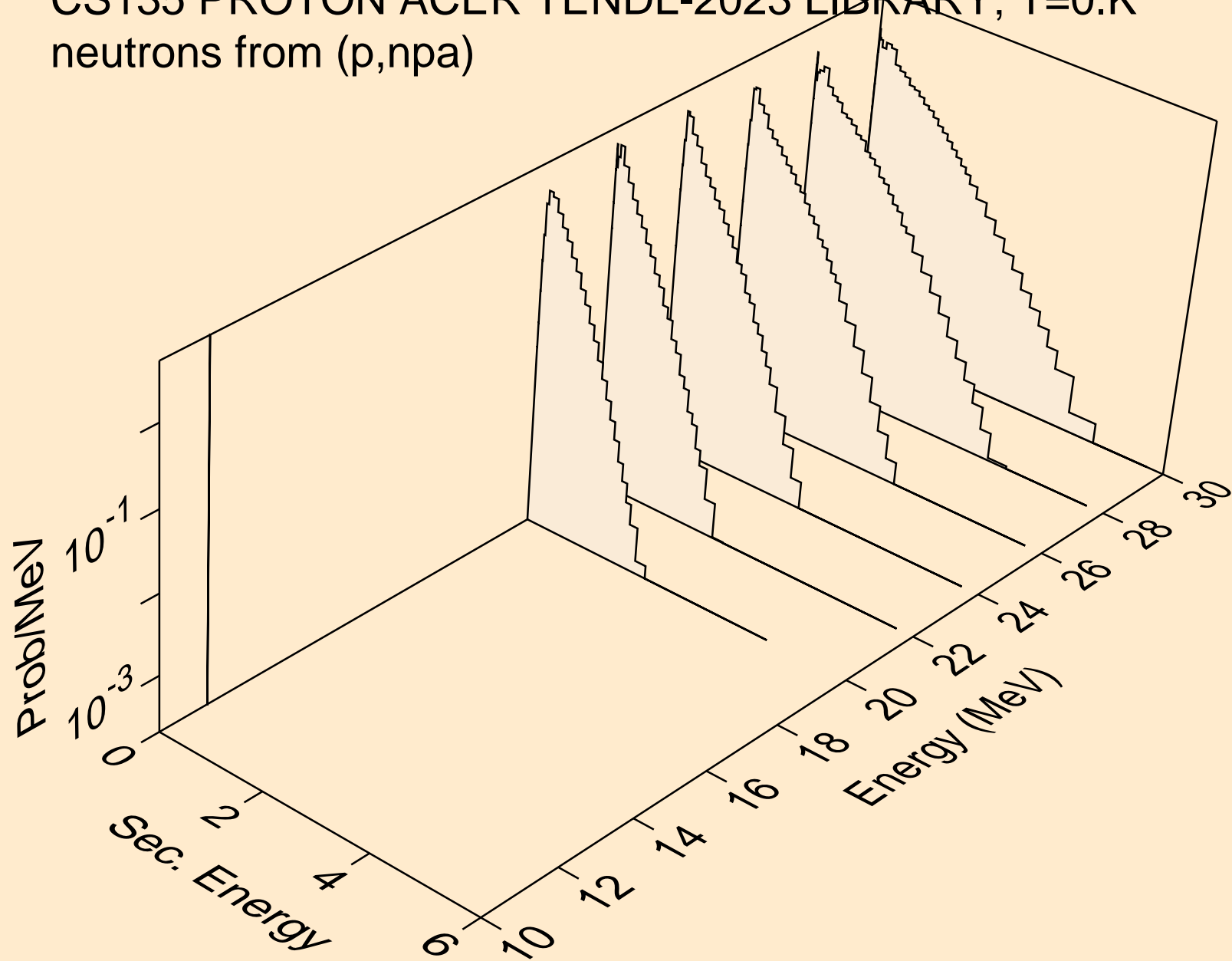
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



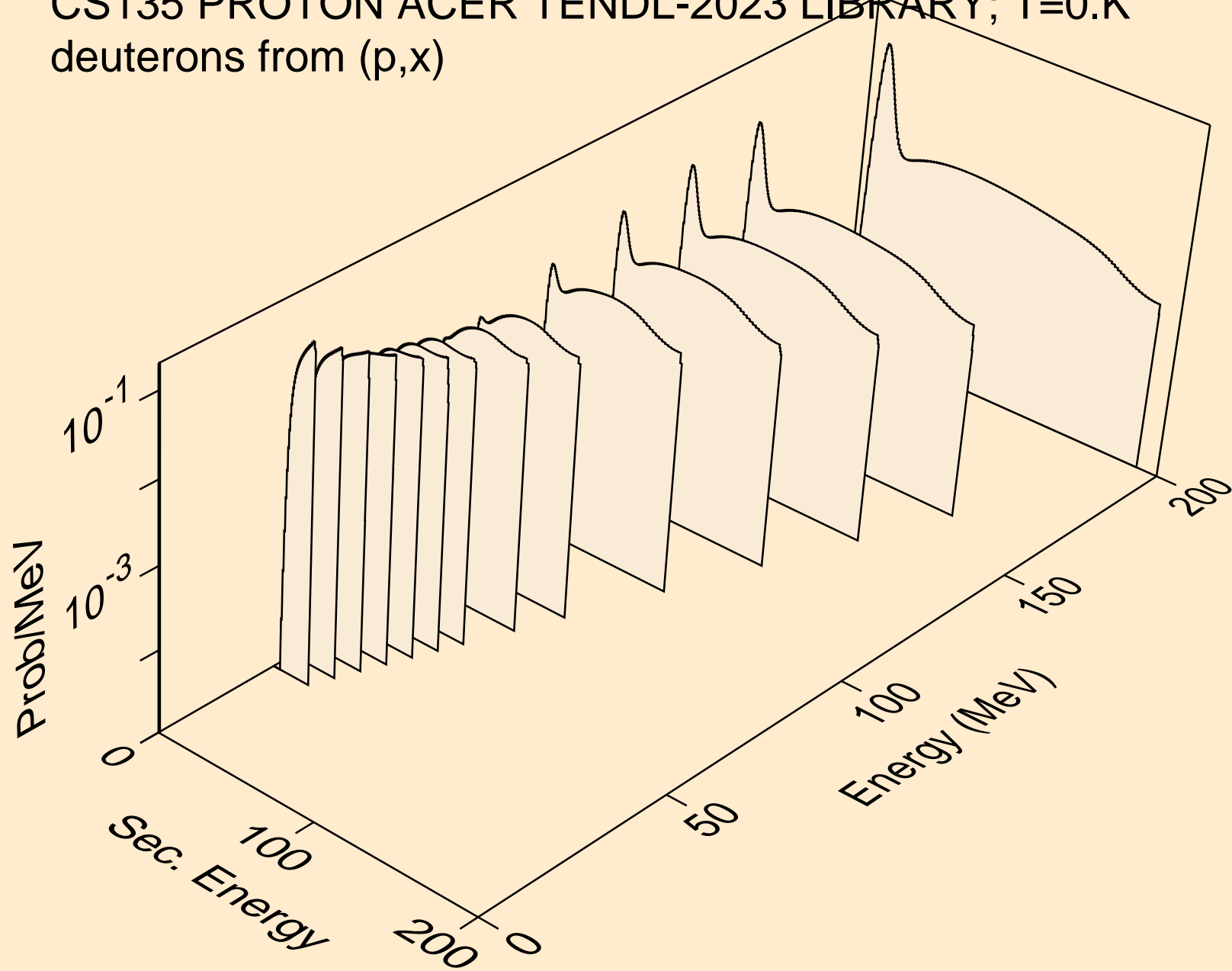
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neutrons from (p,n2p)



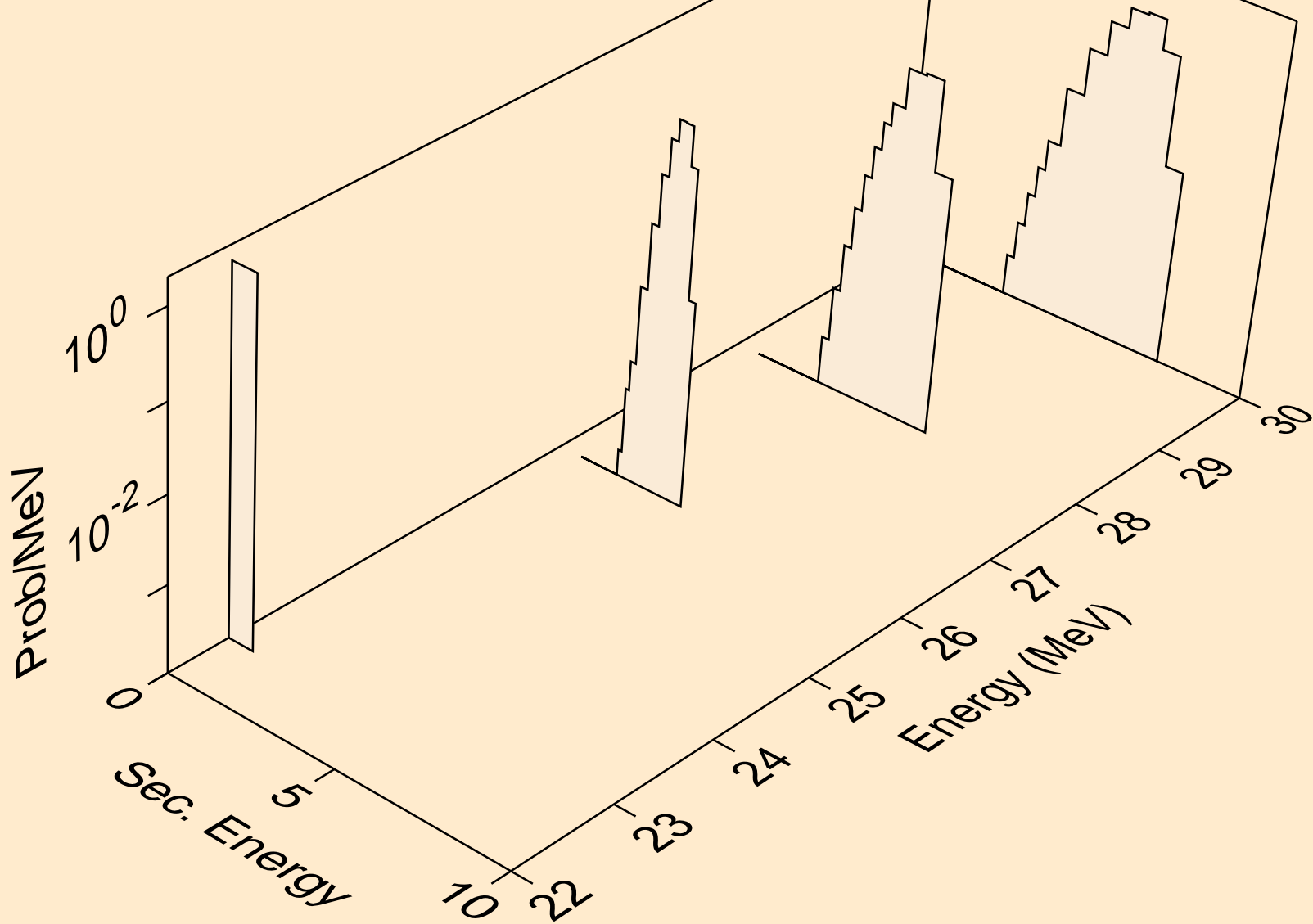
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neutrons from (p,npa)



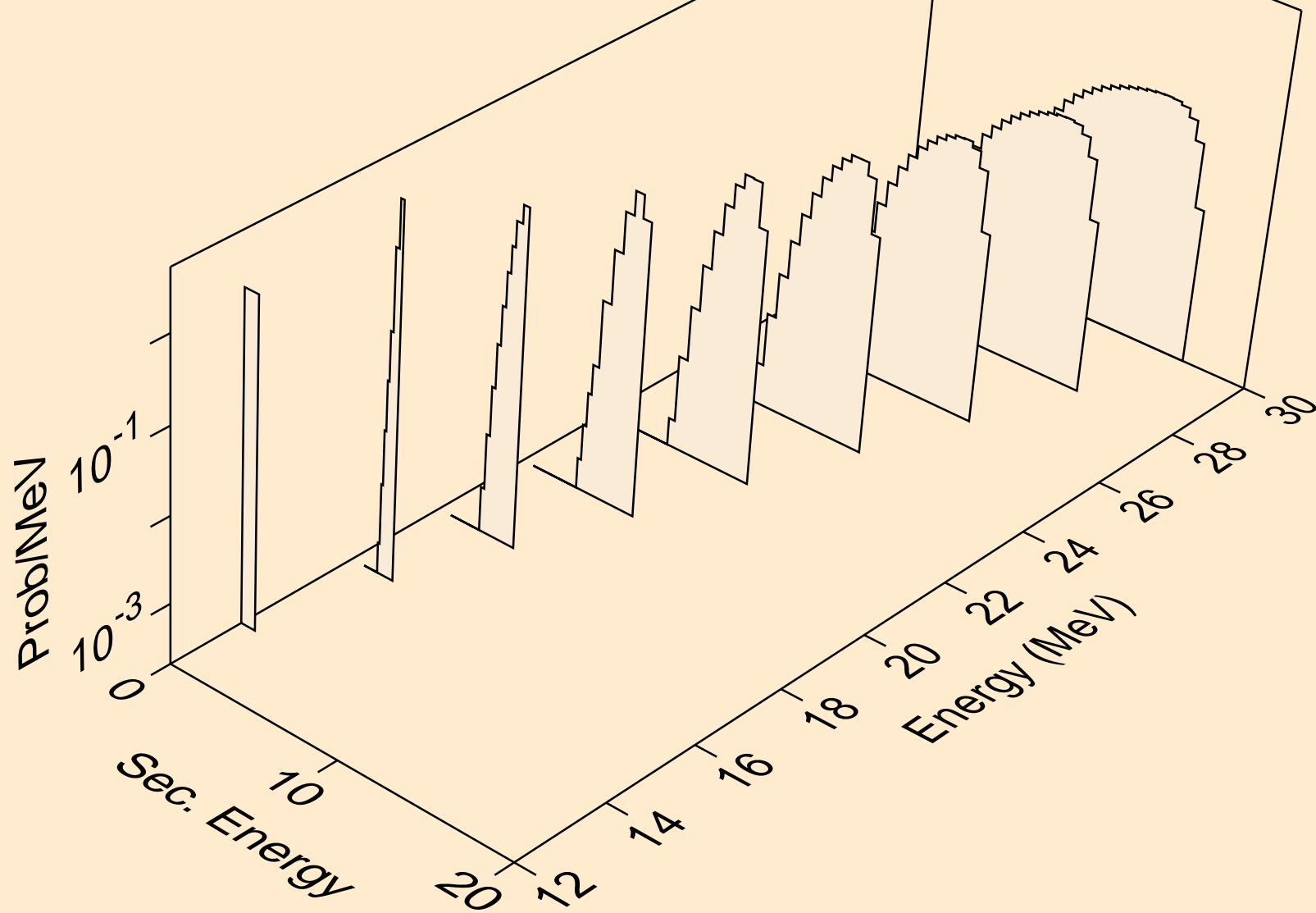
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)

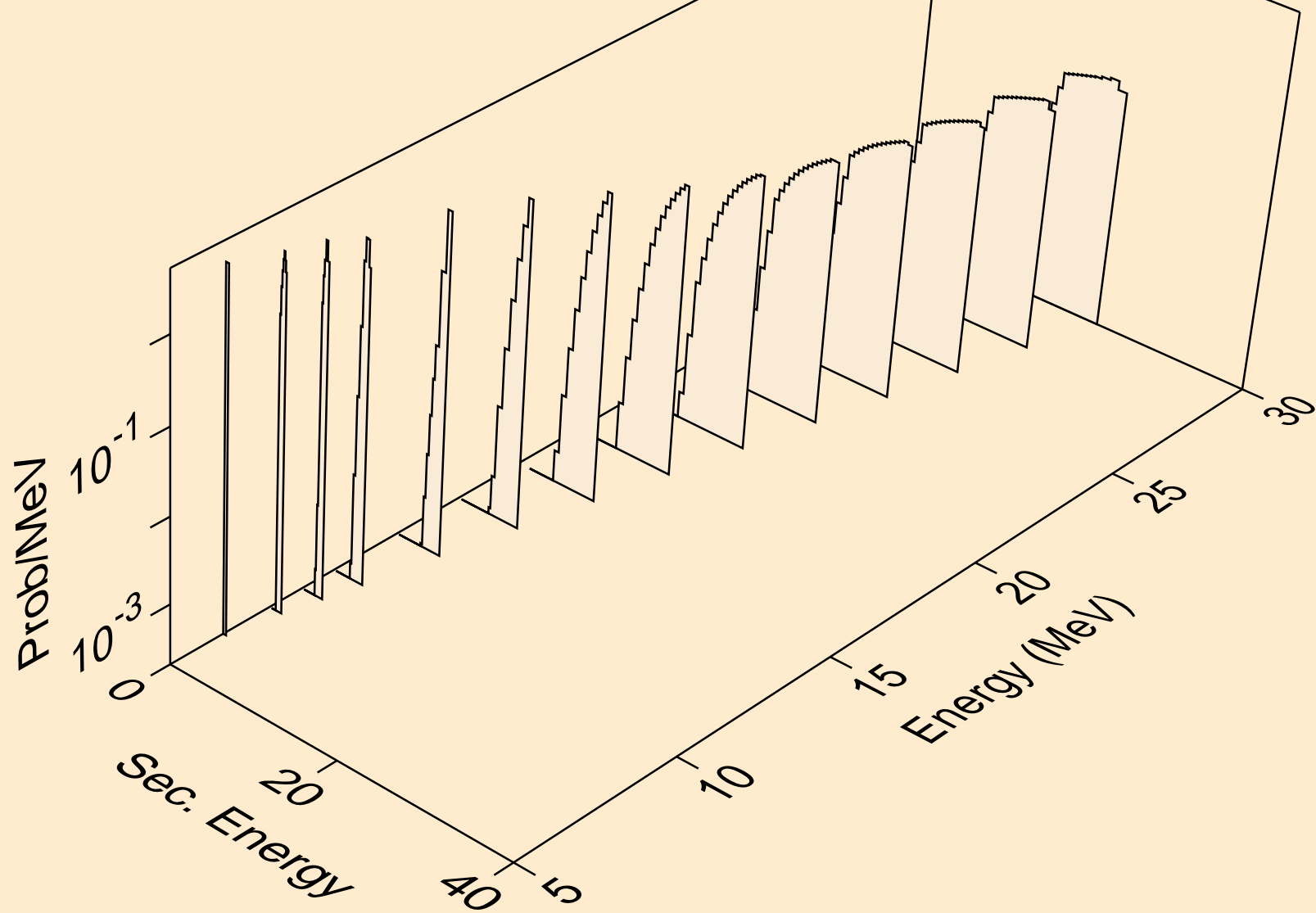


CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d

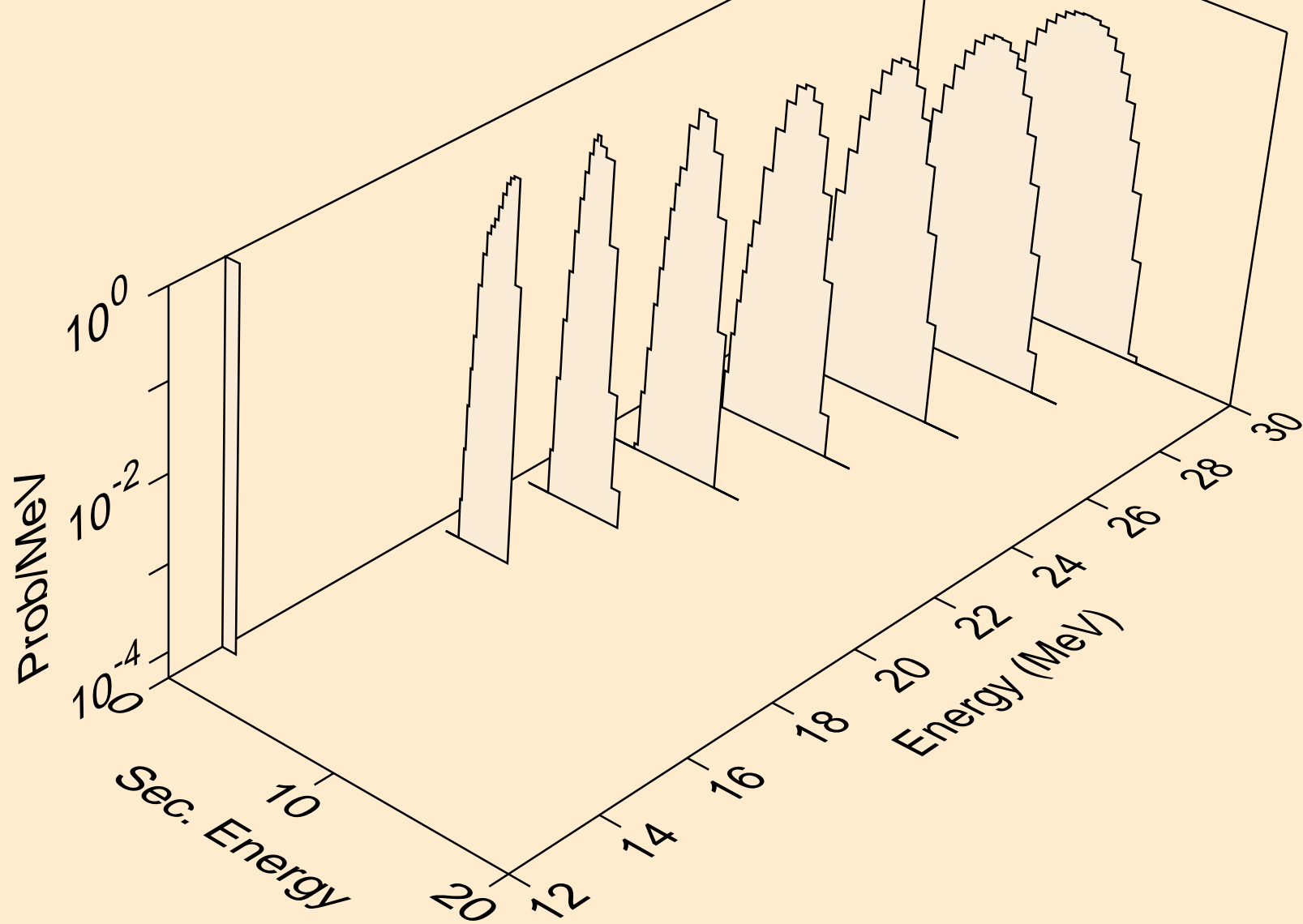




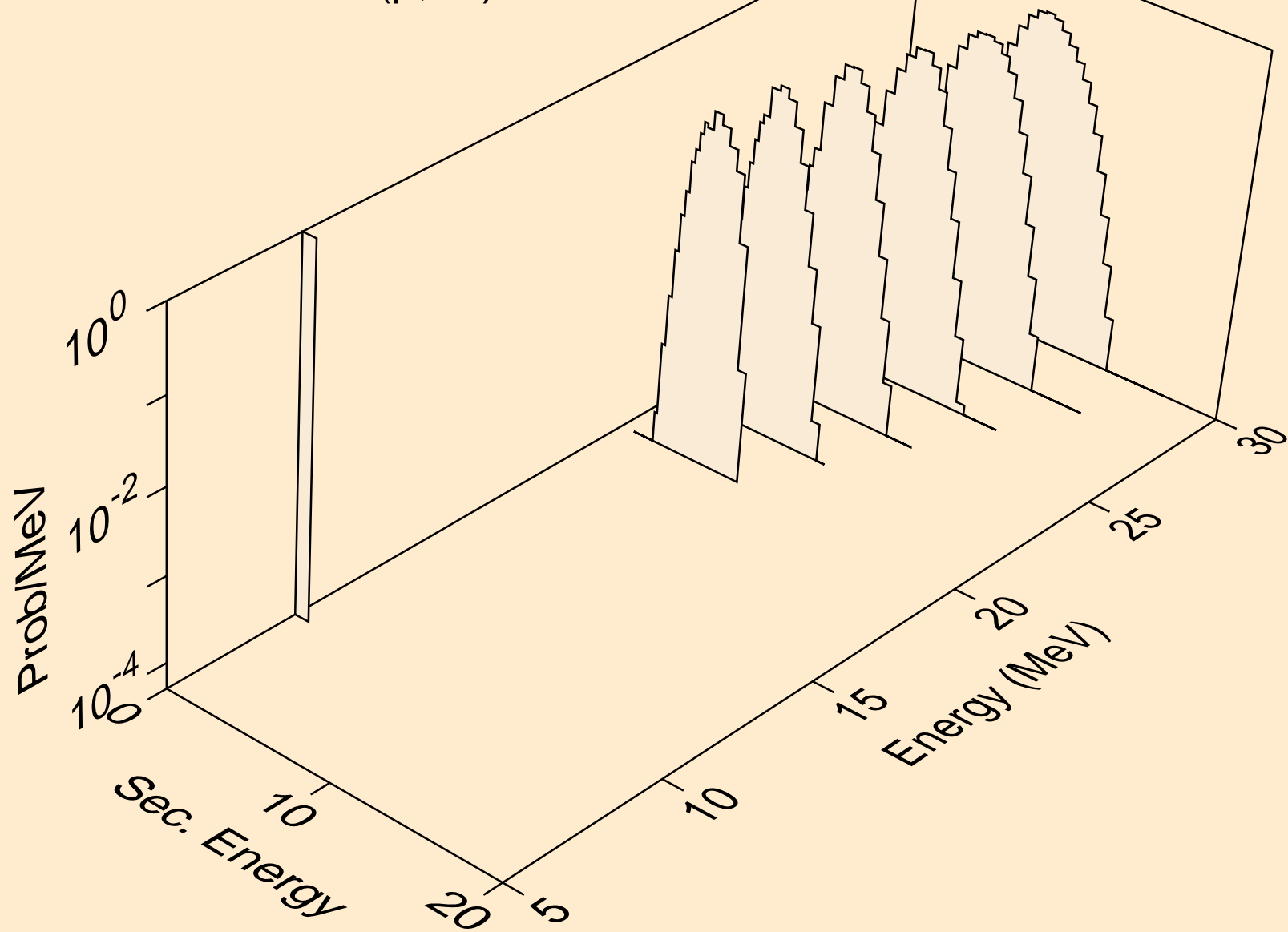
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deuterons from (p,d)



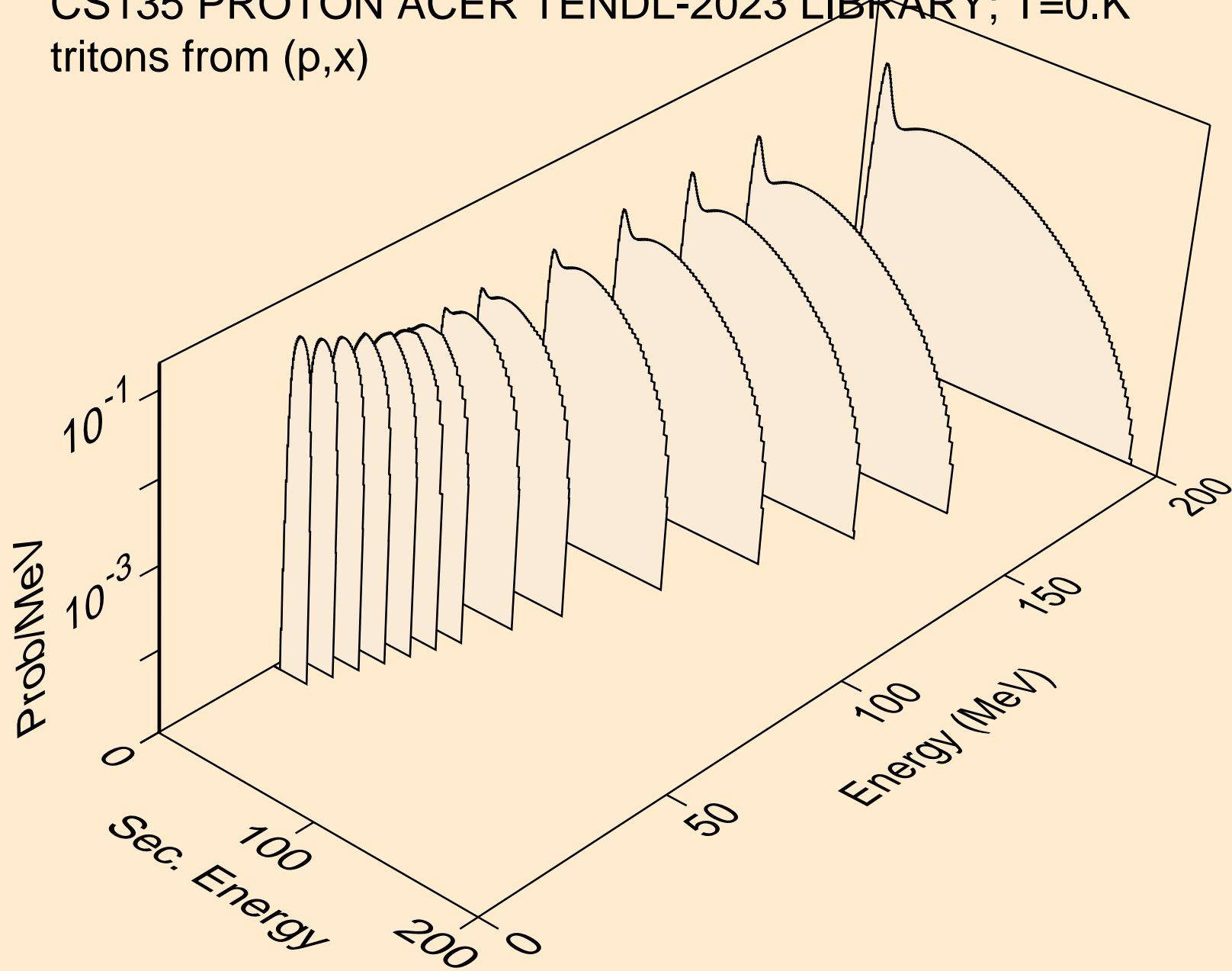
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)

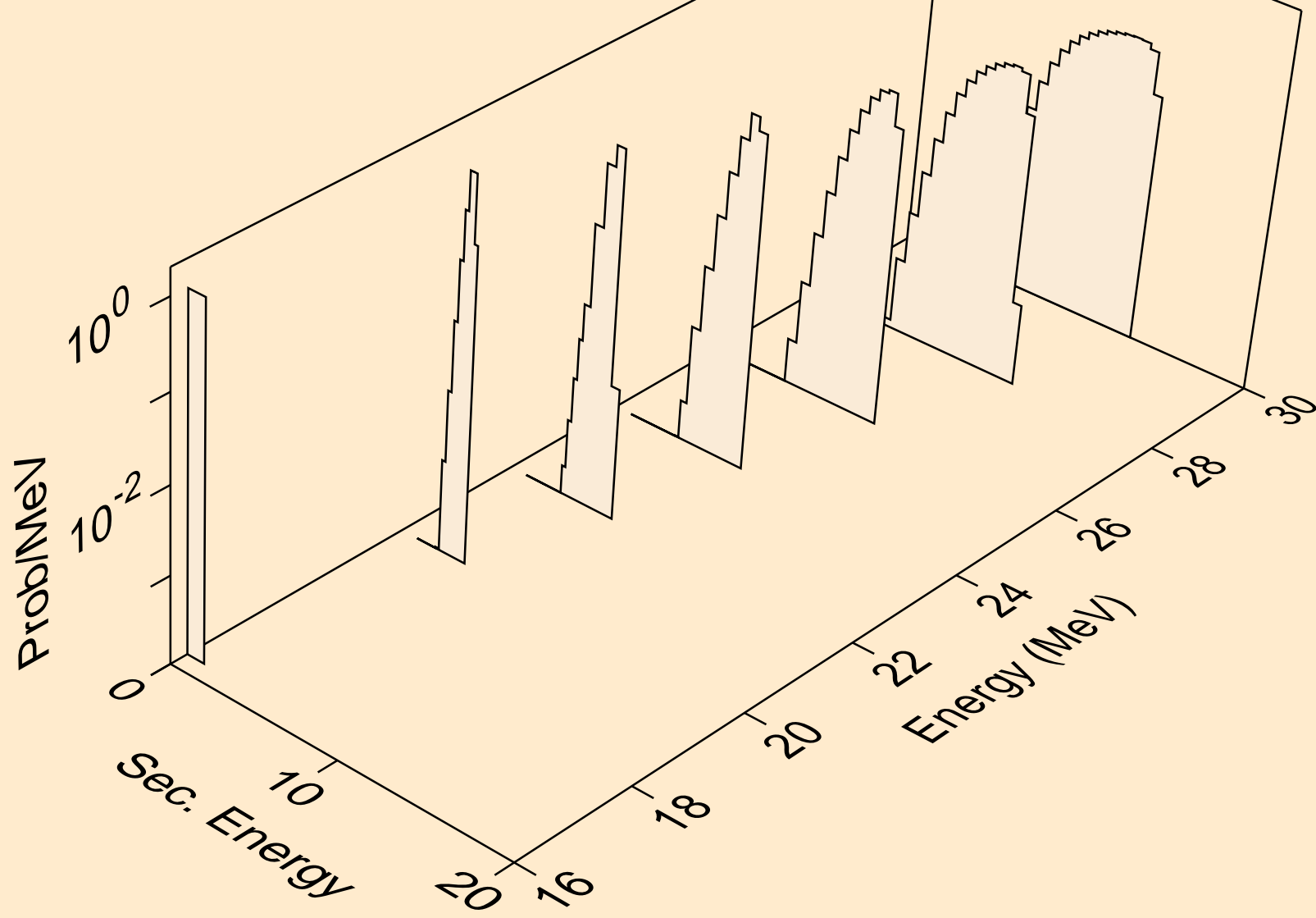


CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

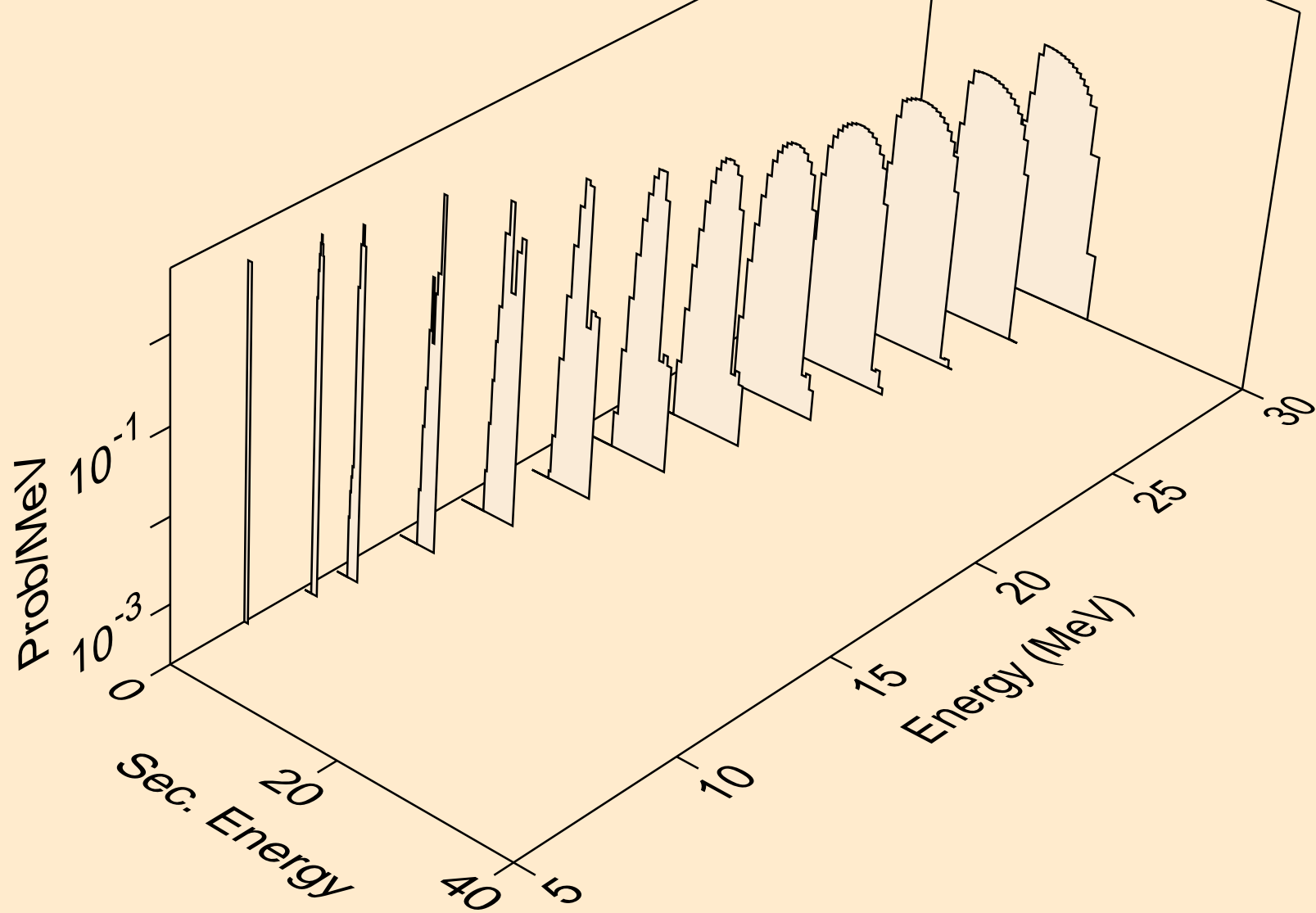


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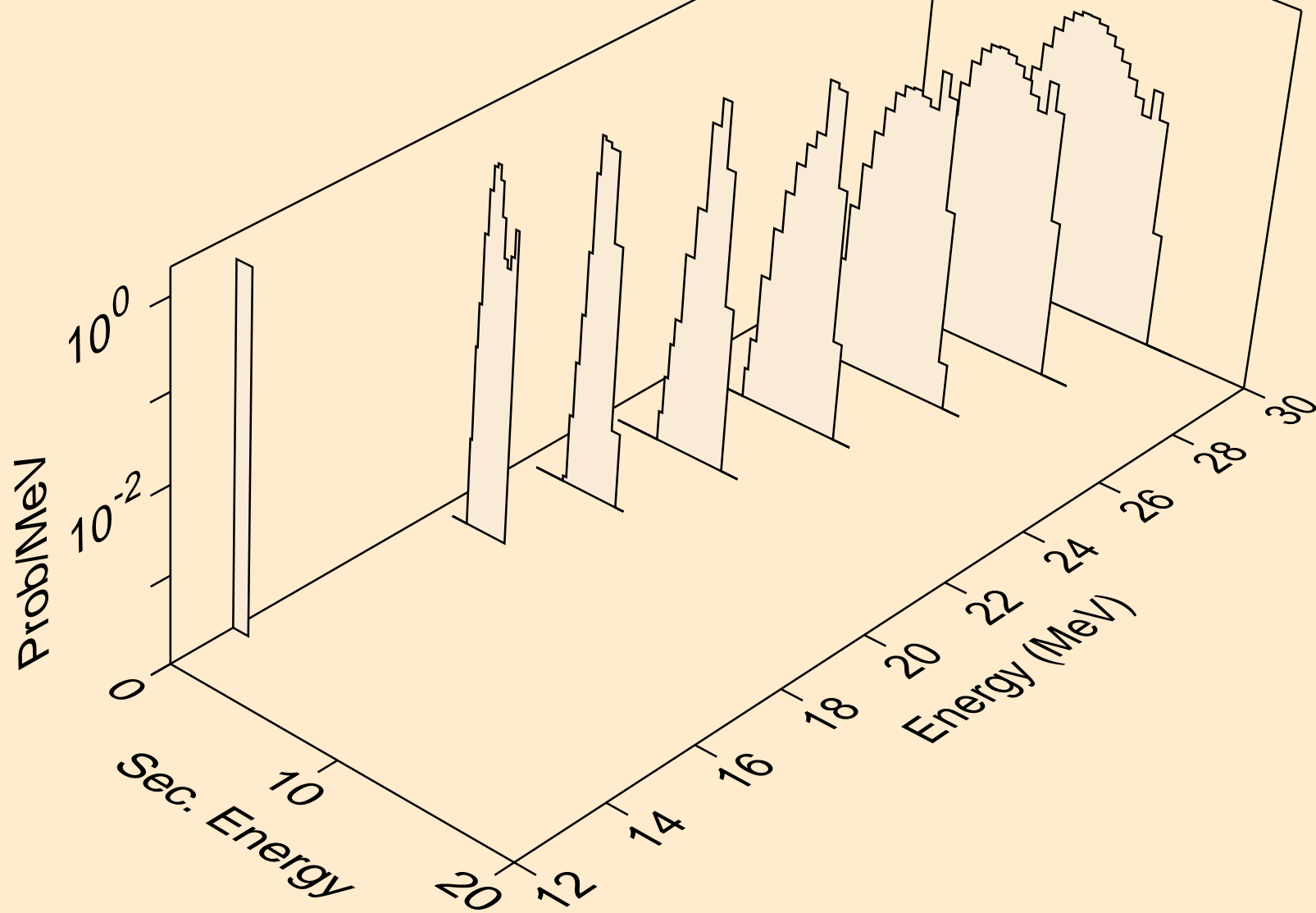
tritons from (p,n\*)t



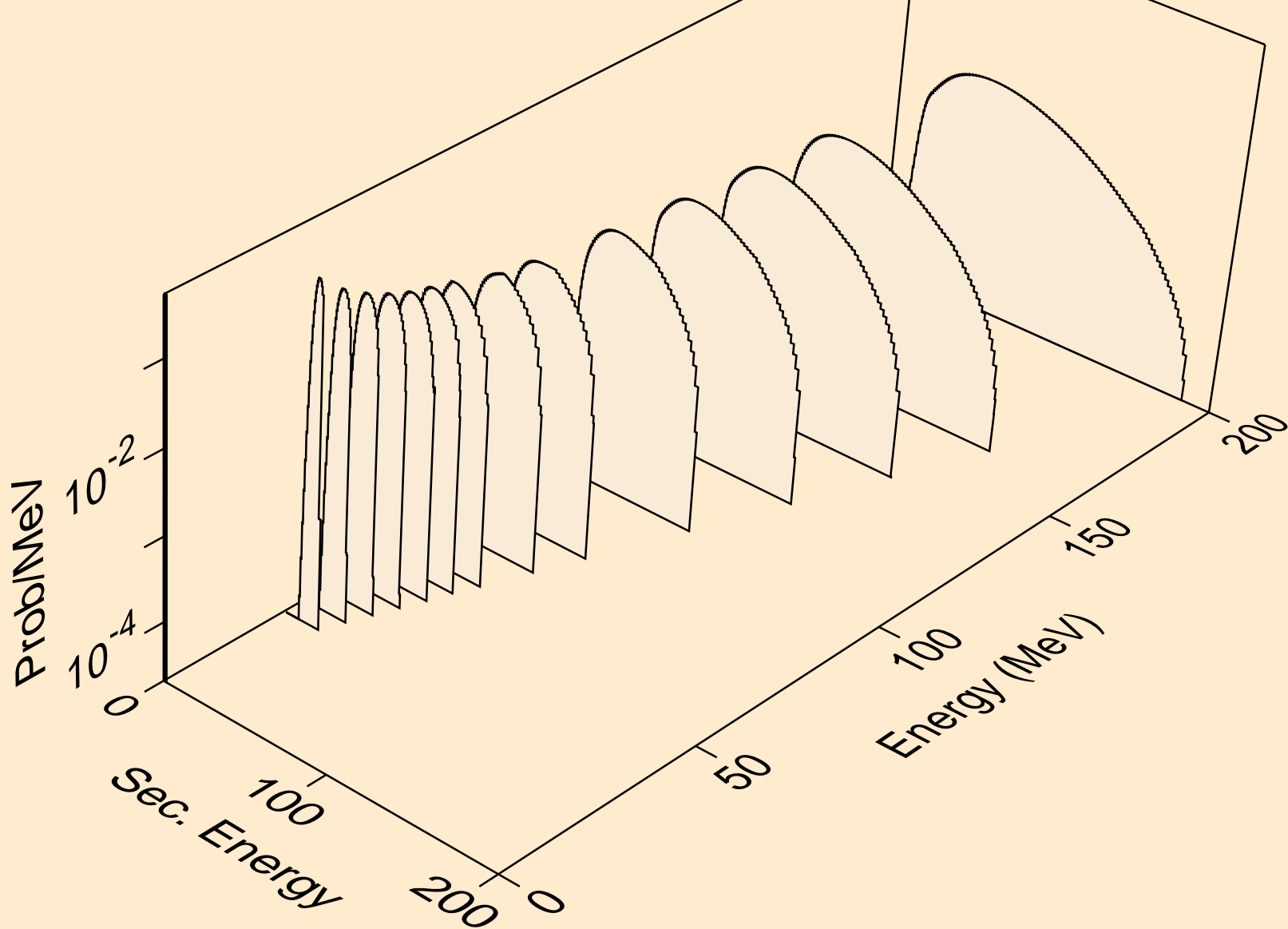
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tritons from (p,t)



CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)

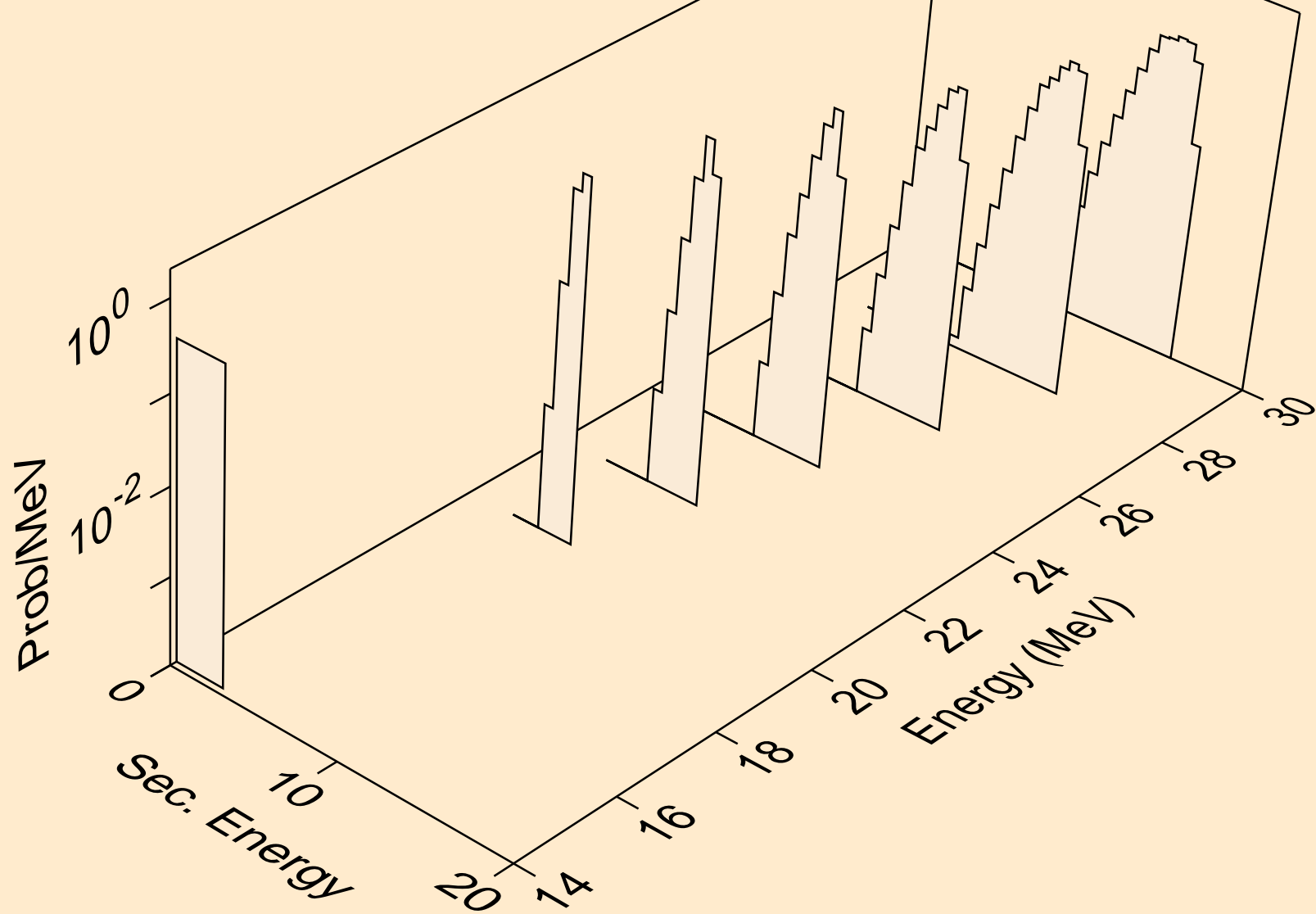


CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)

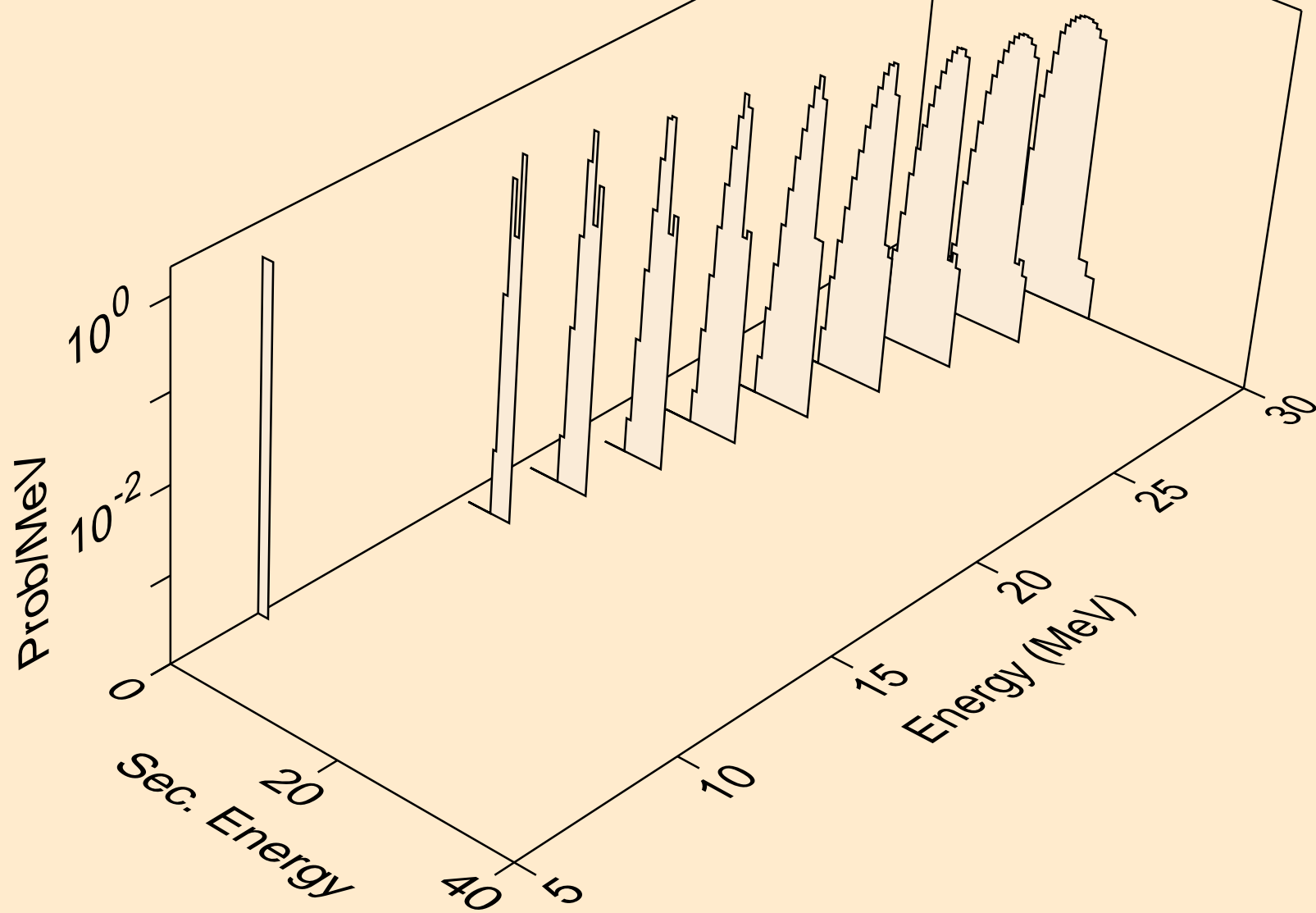




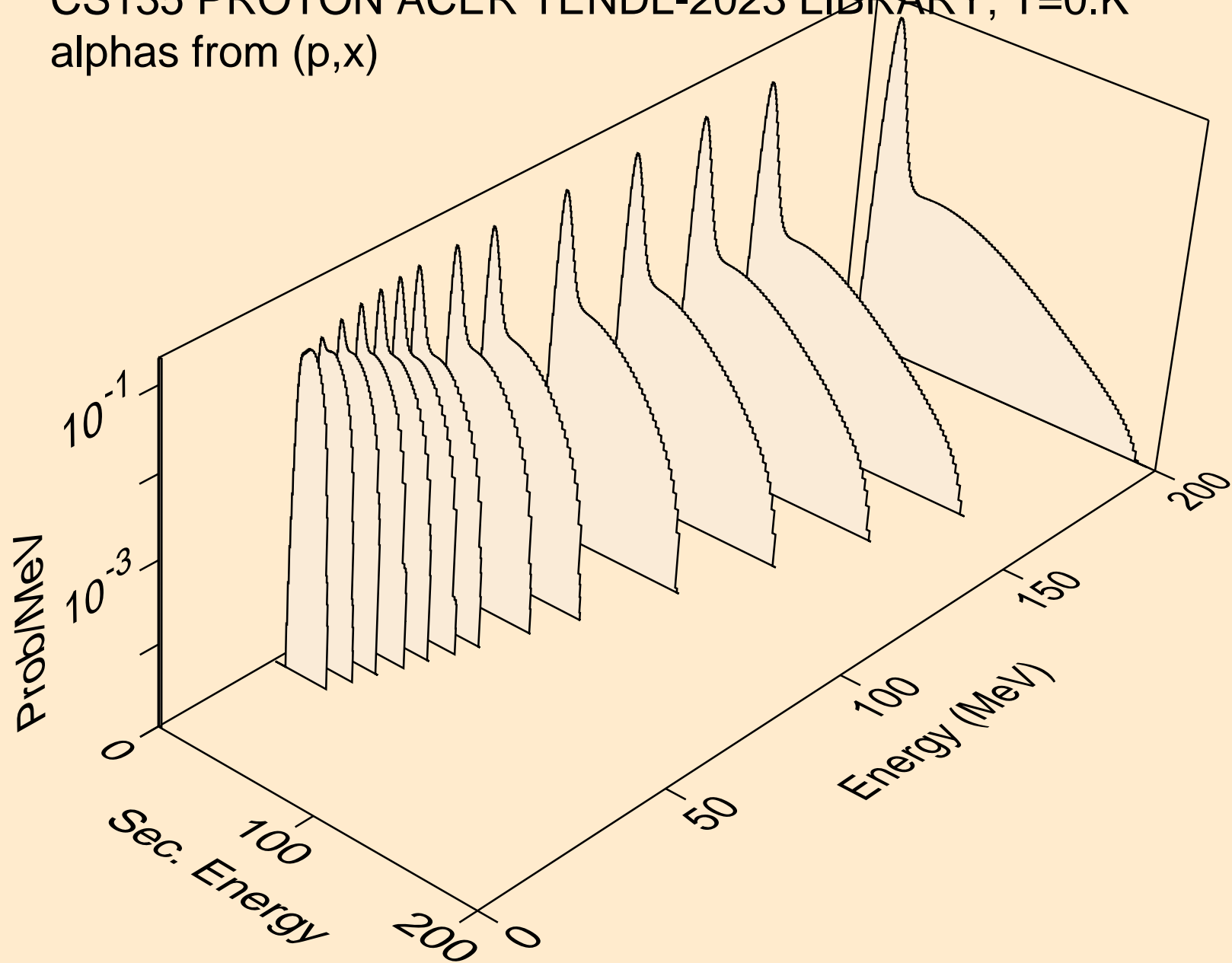
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



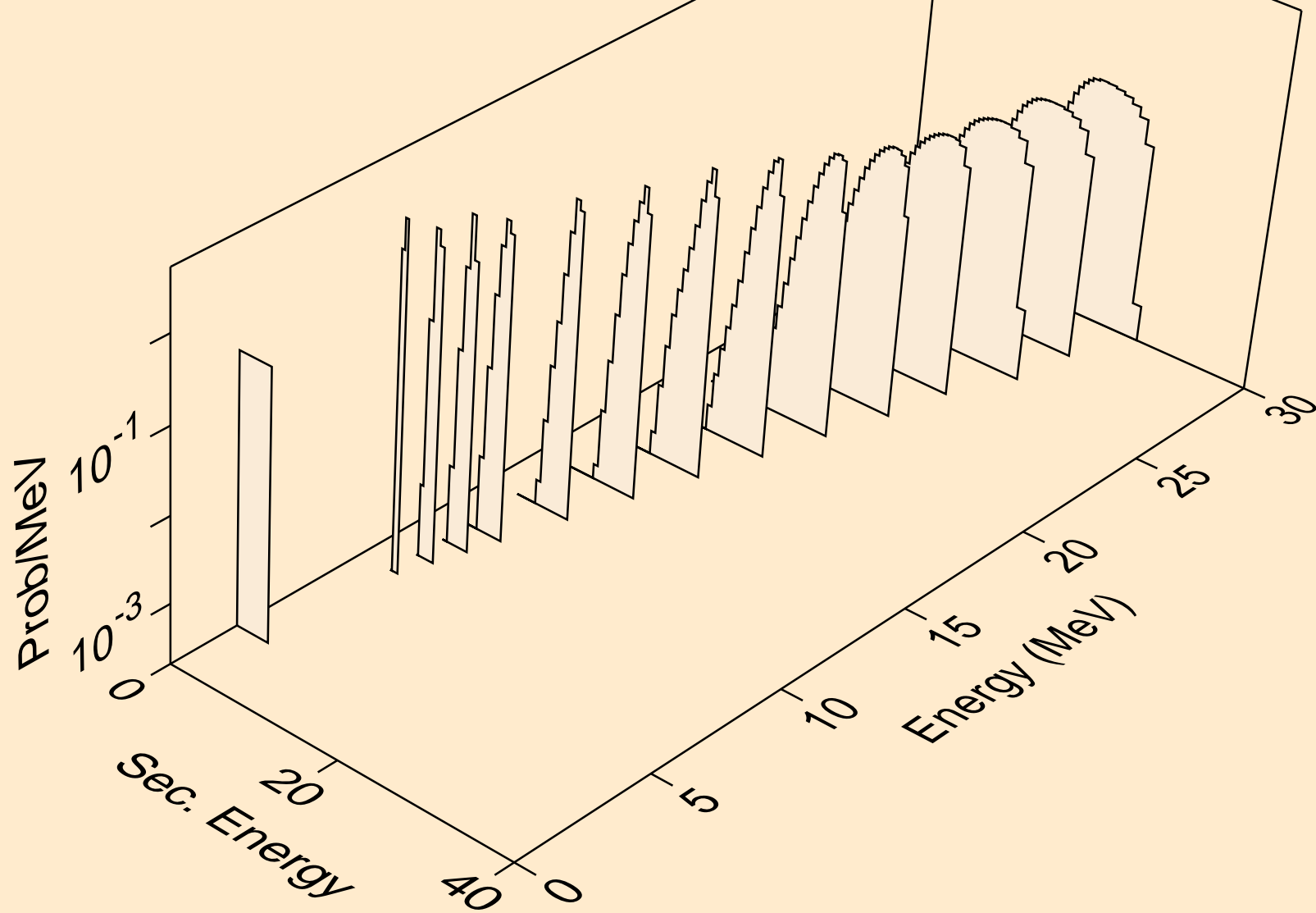
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he3s from (p,he3)



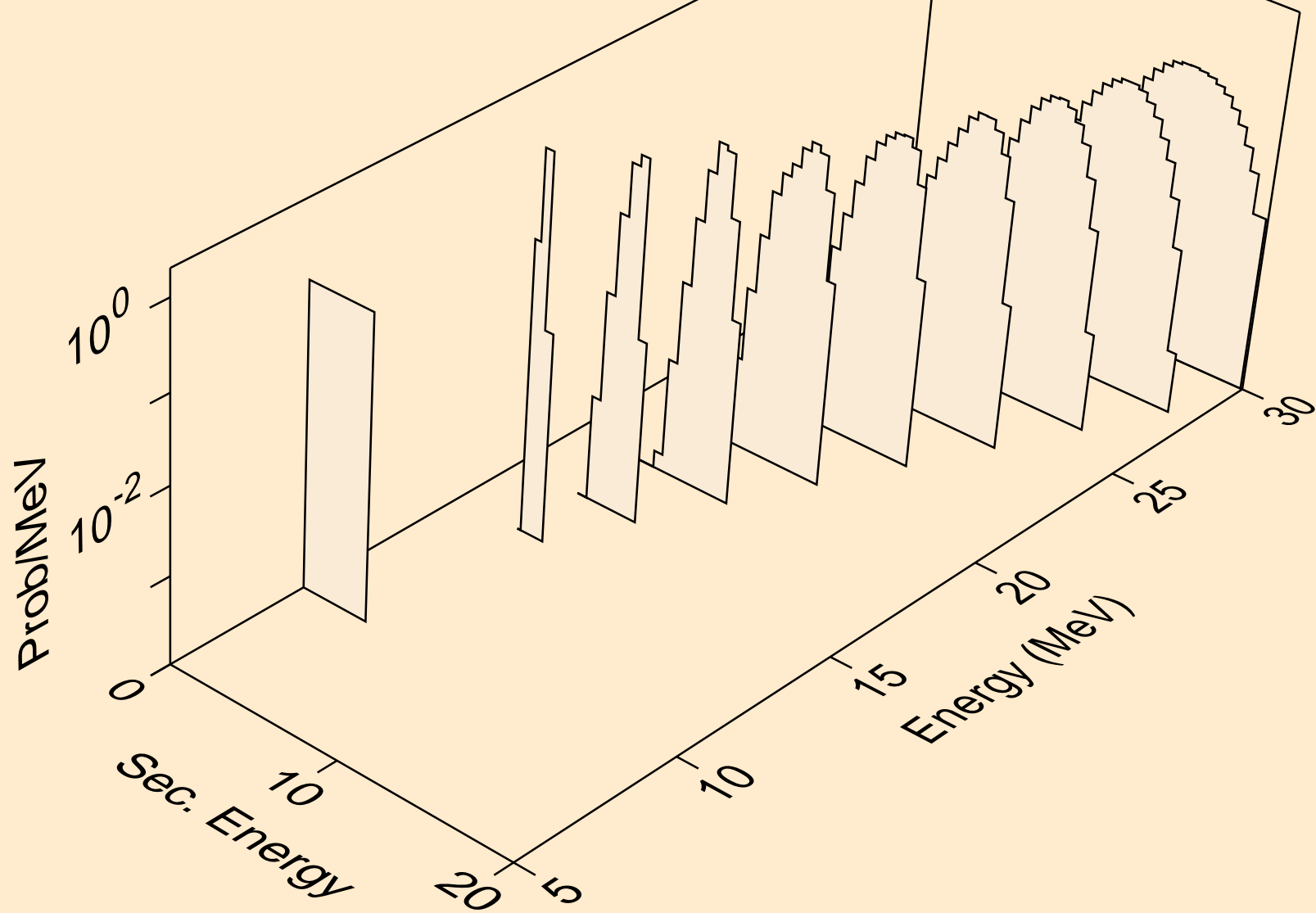
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



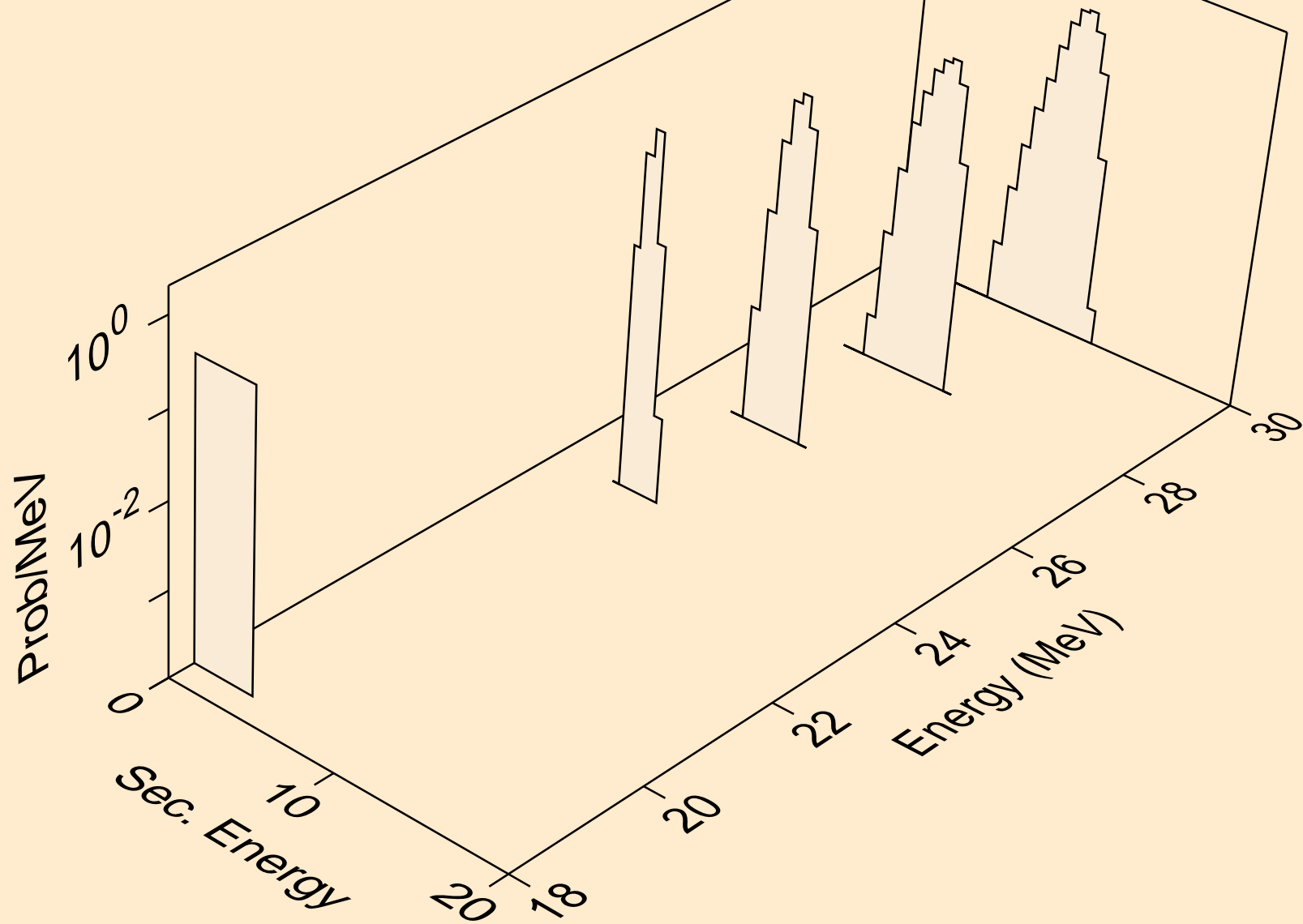
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



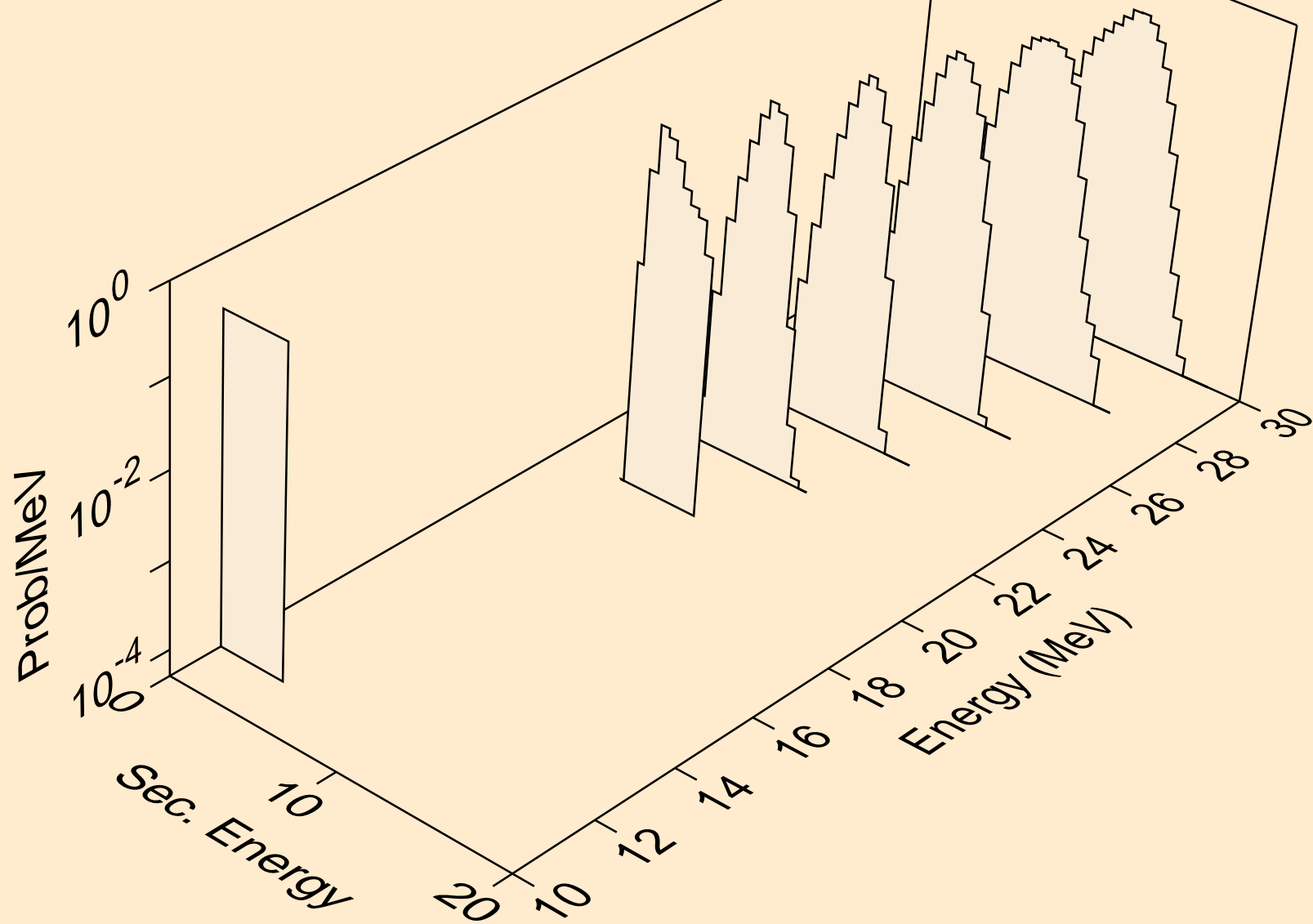
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



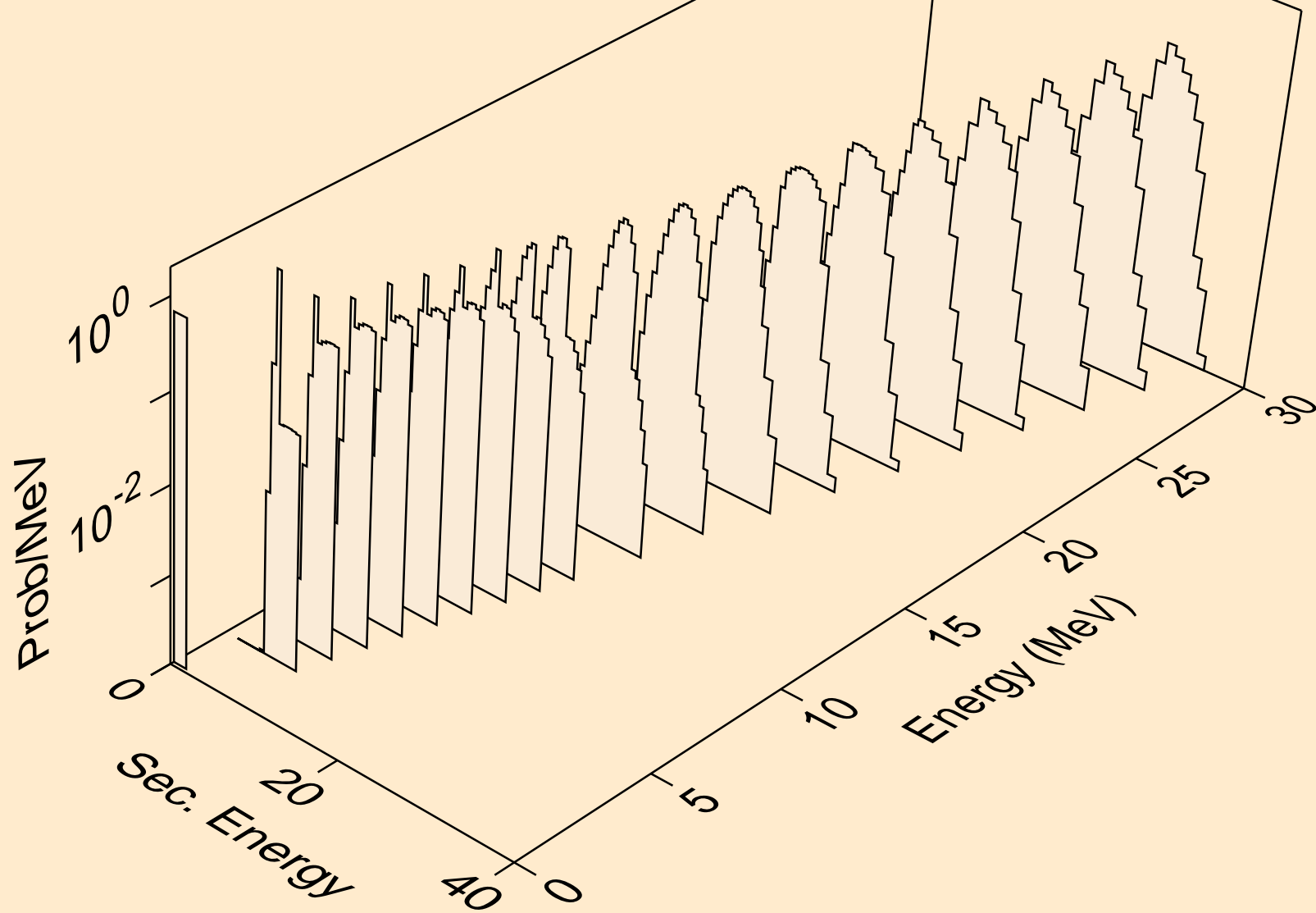
CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)

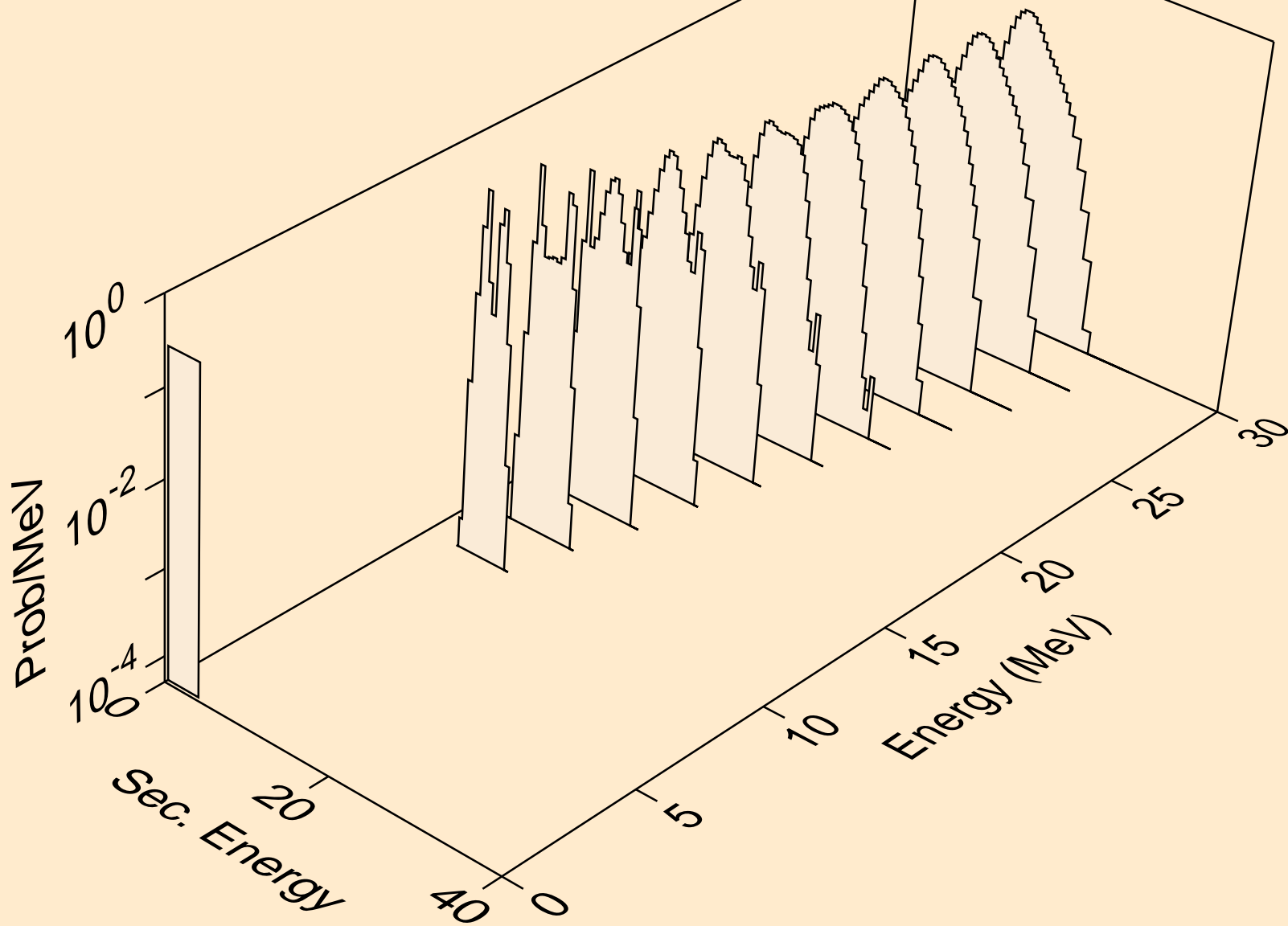


CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

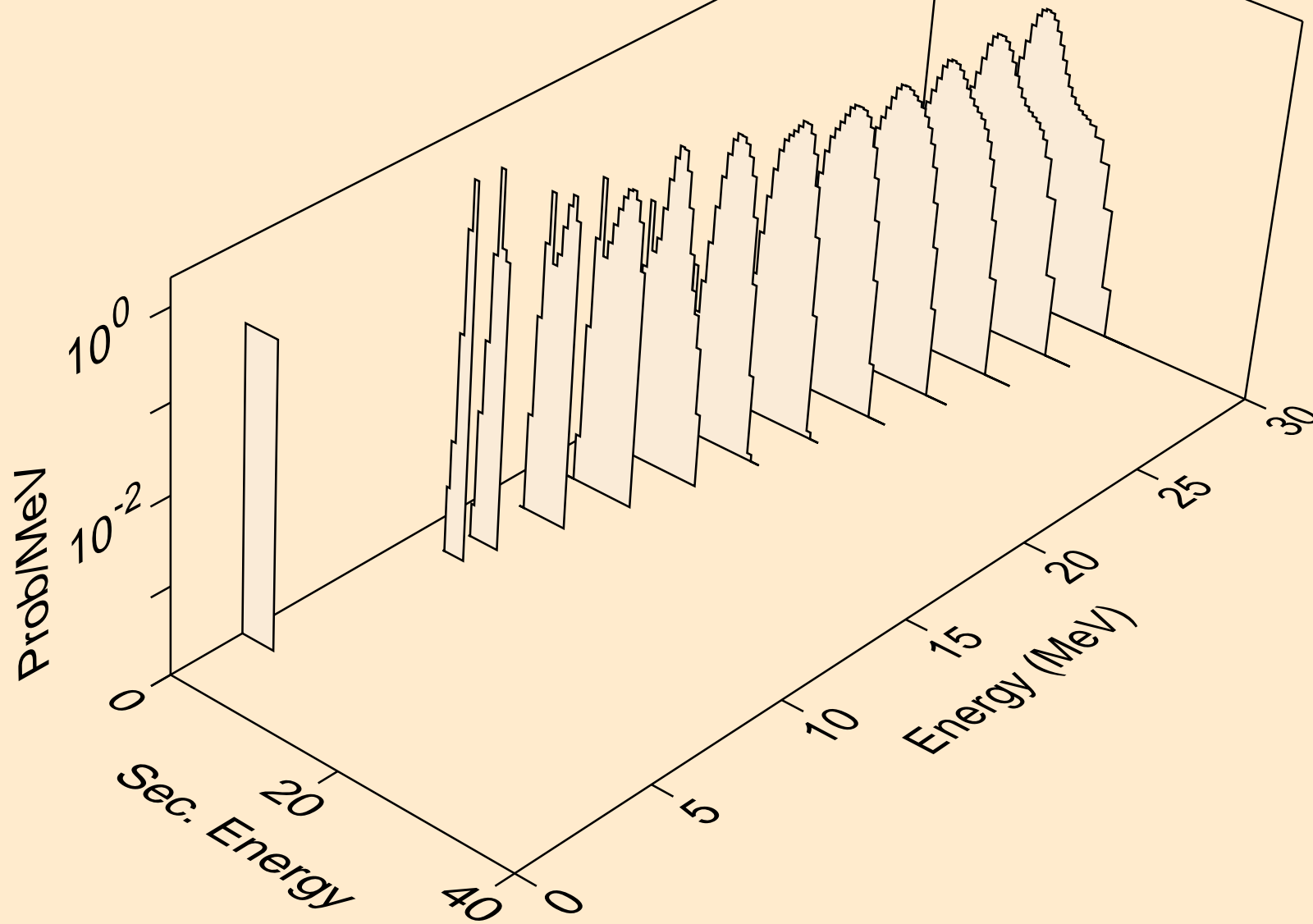




CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



CS135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

