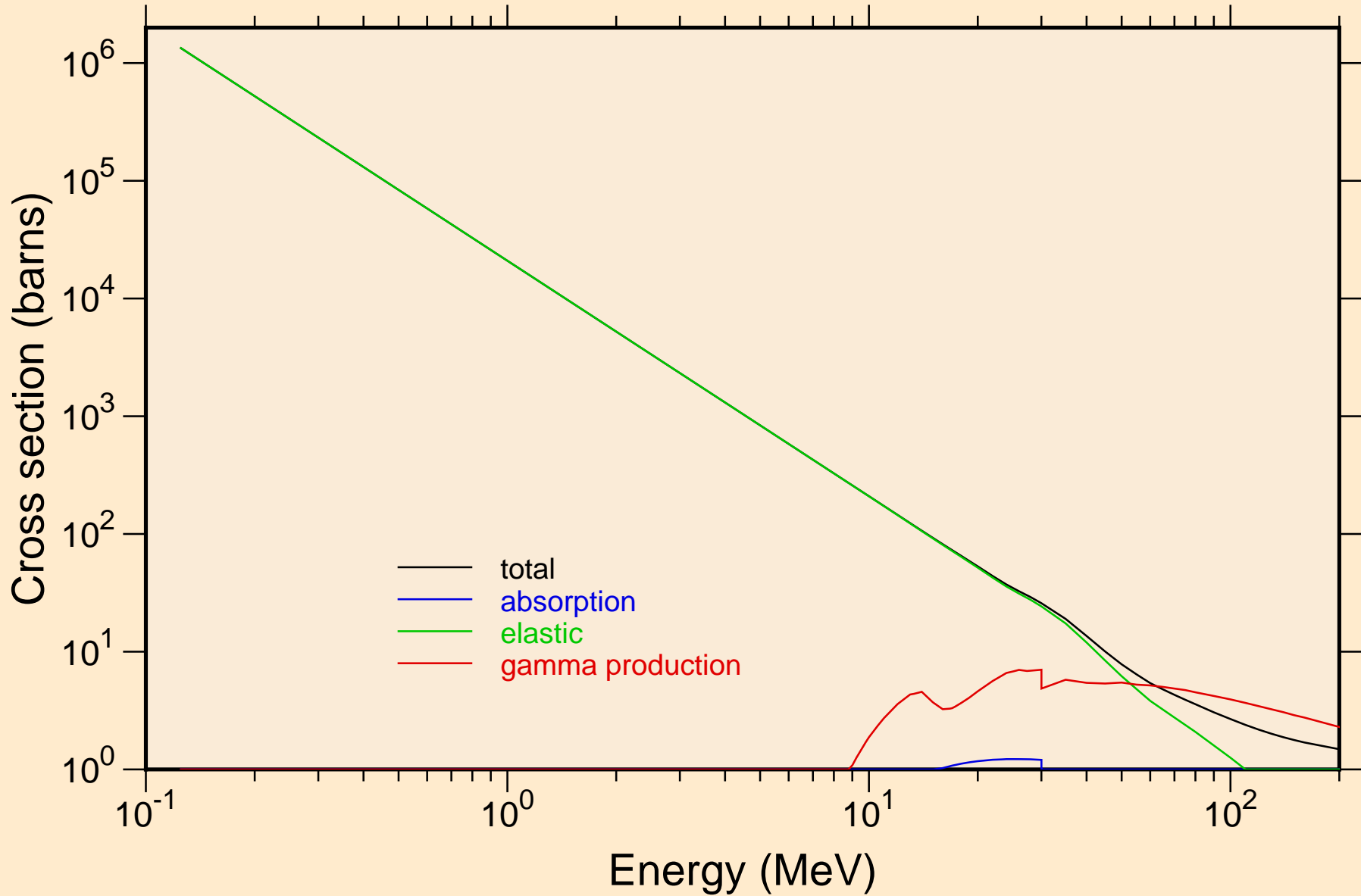


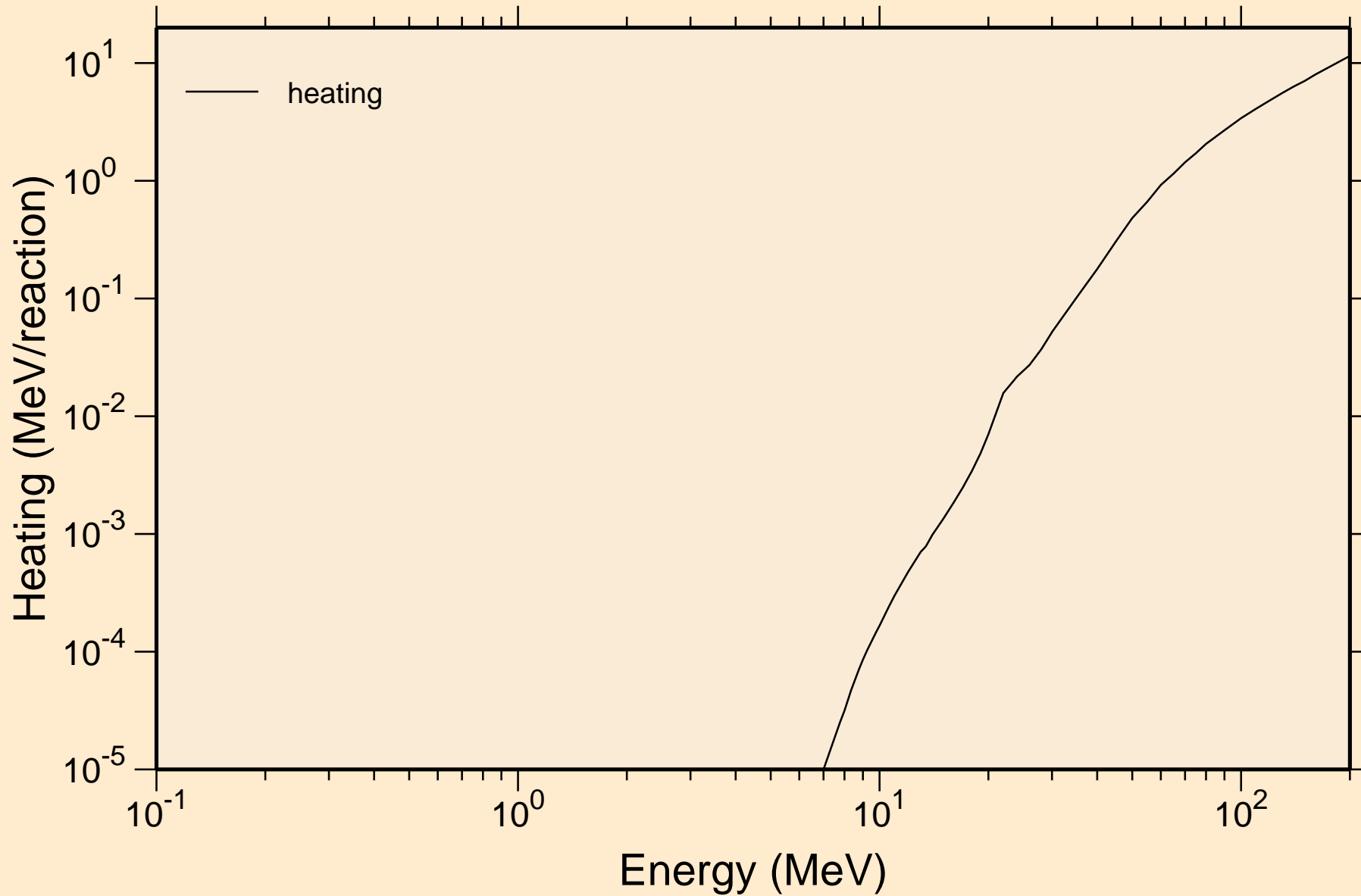
# CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



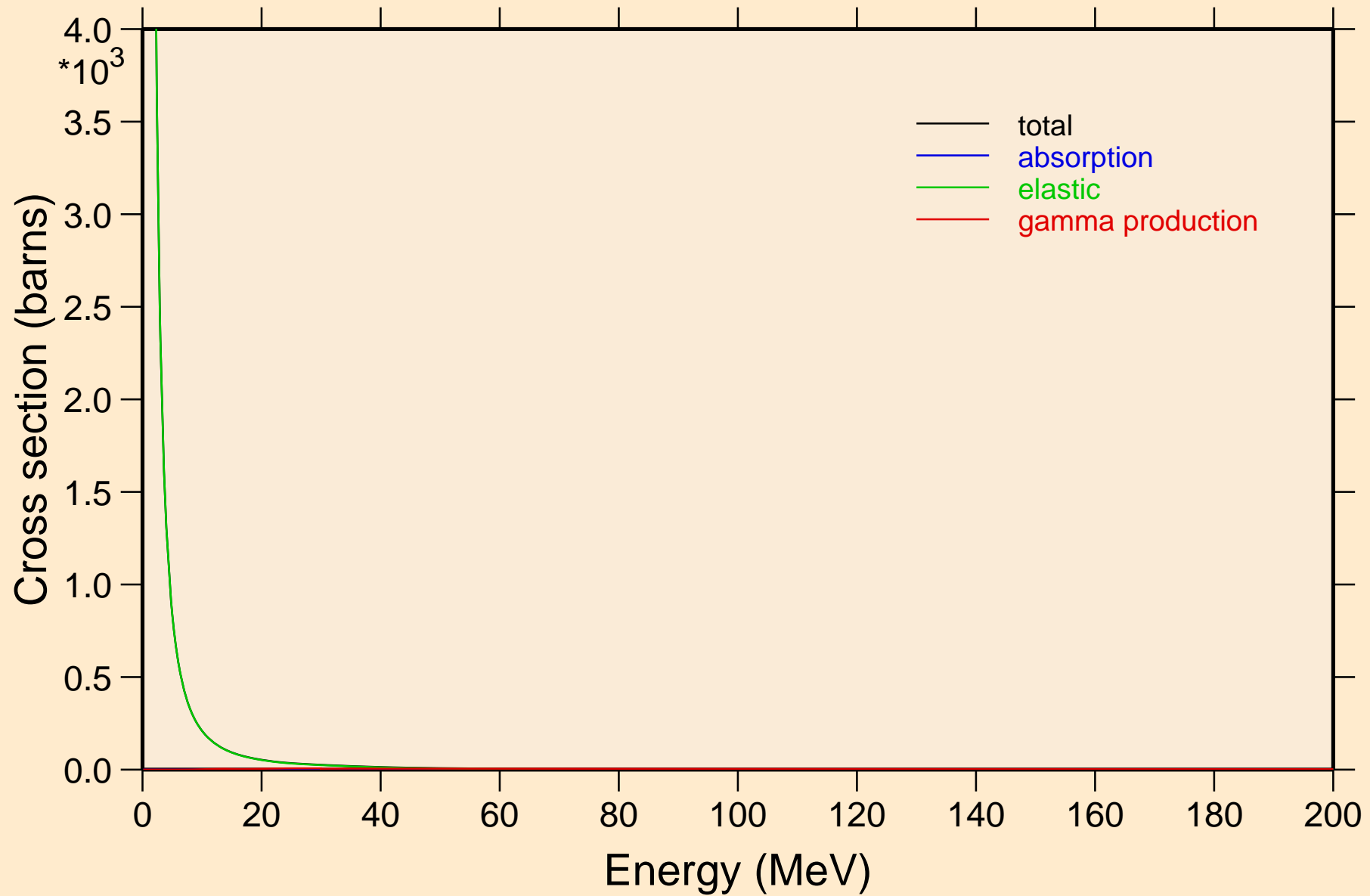
# CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



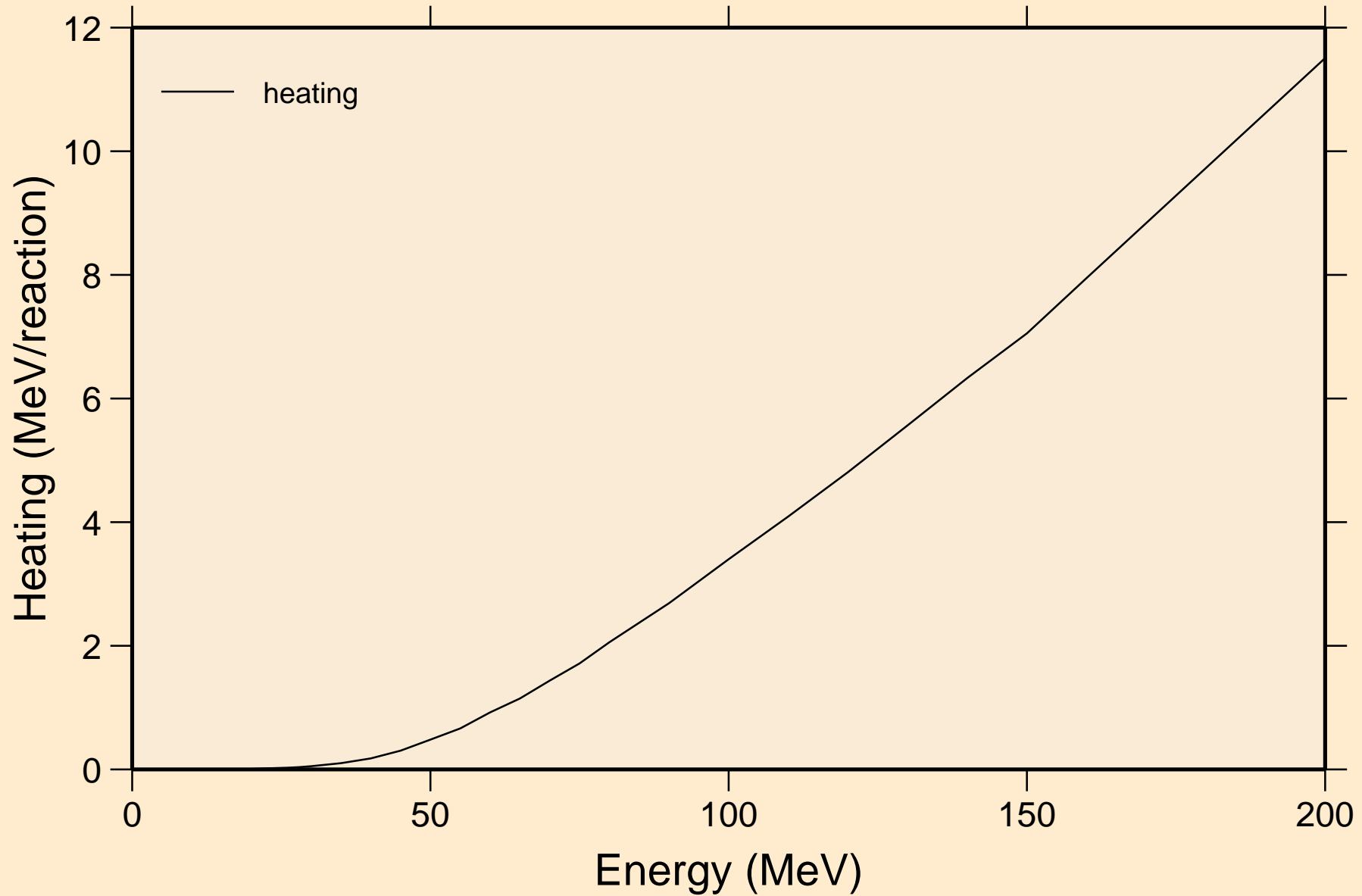
# CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



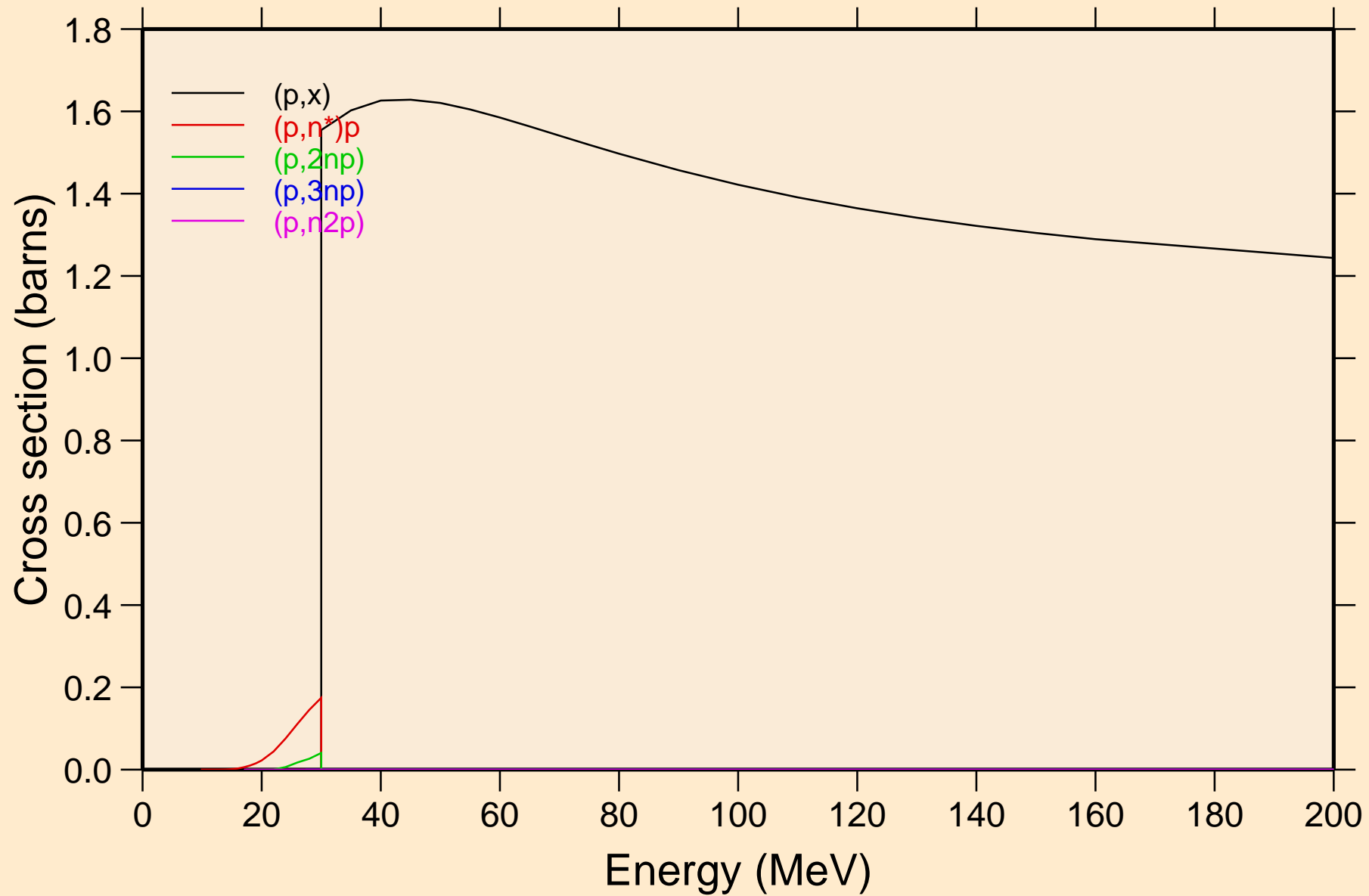
# CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



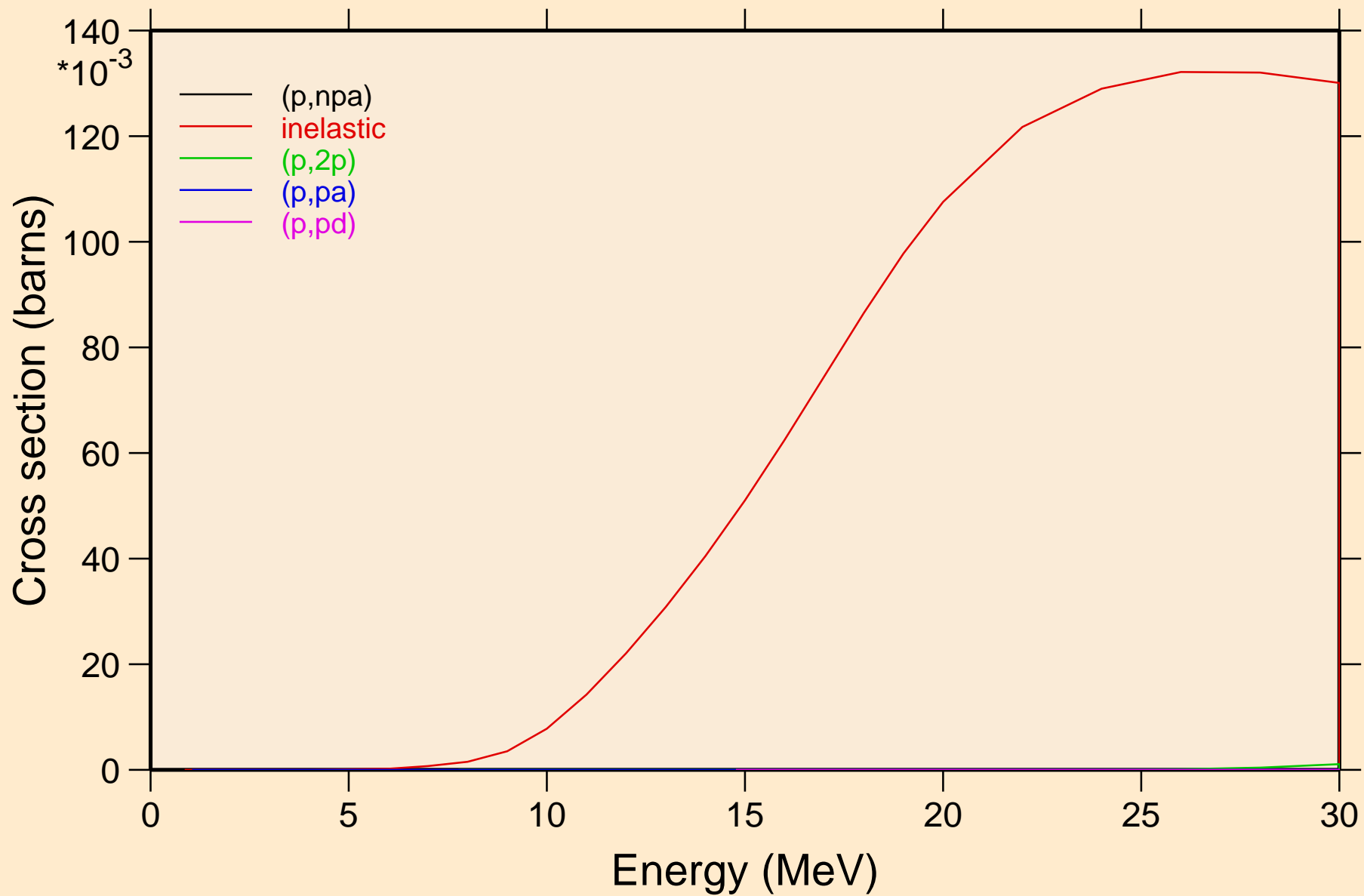
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## Threshold reactions

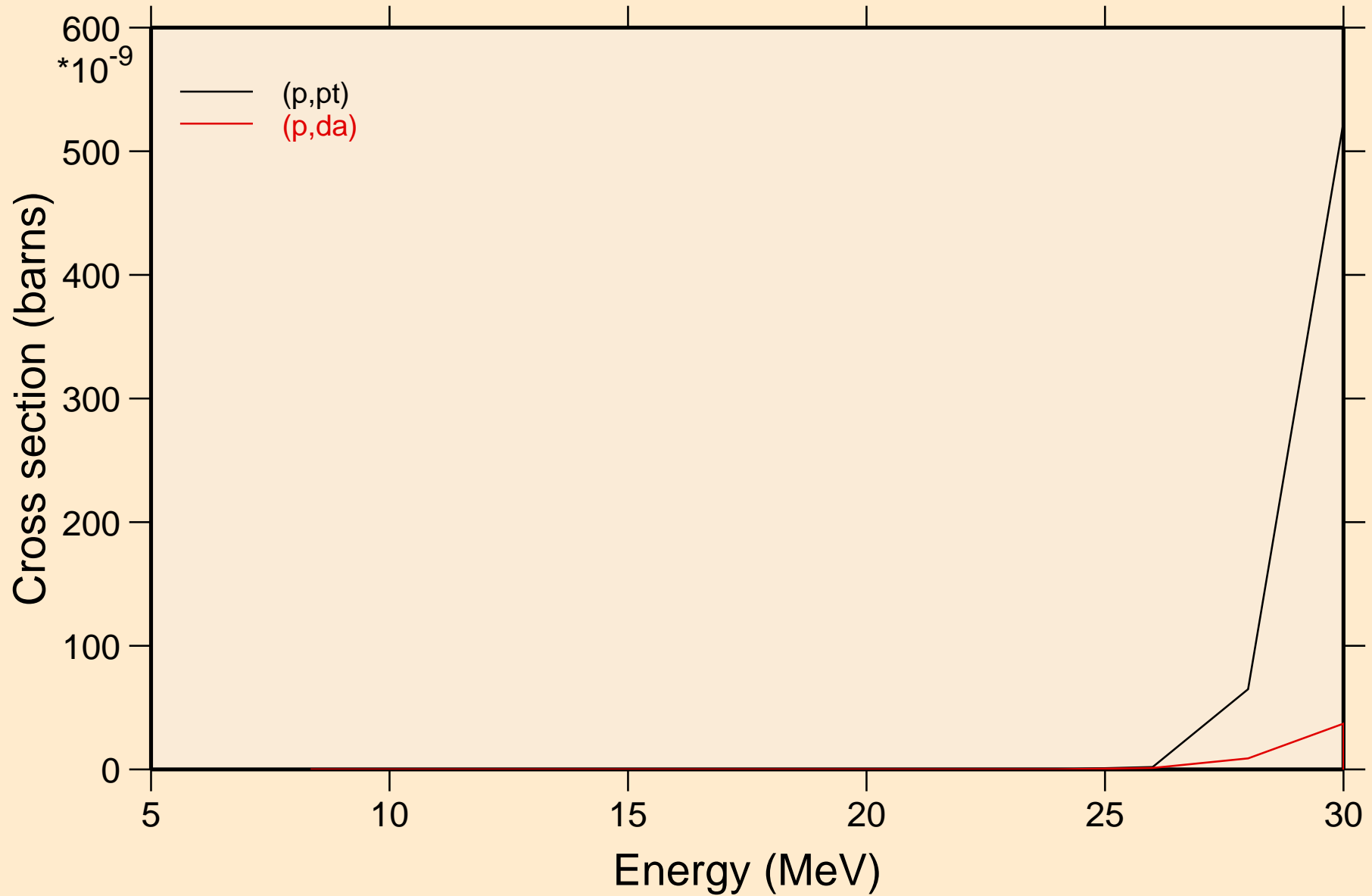


# CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K

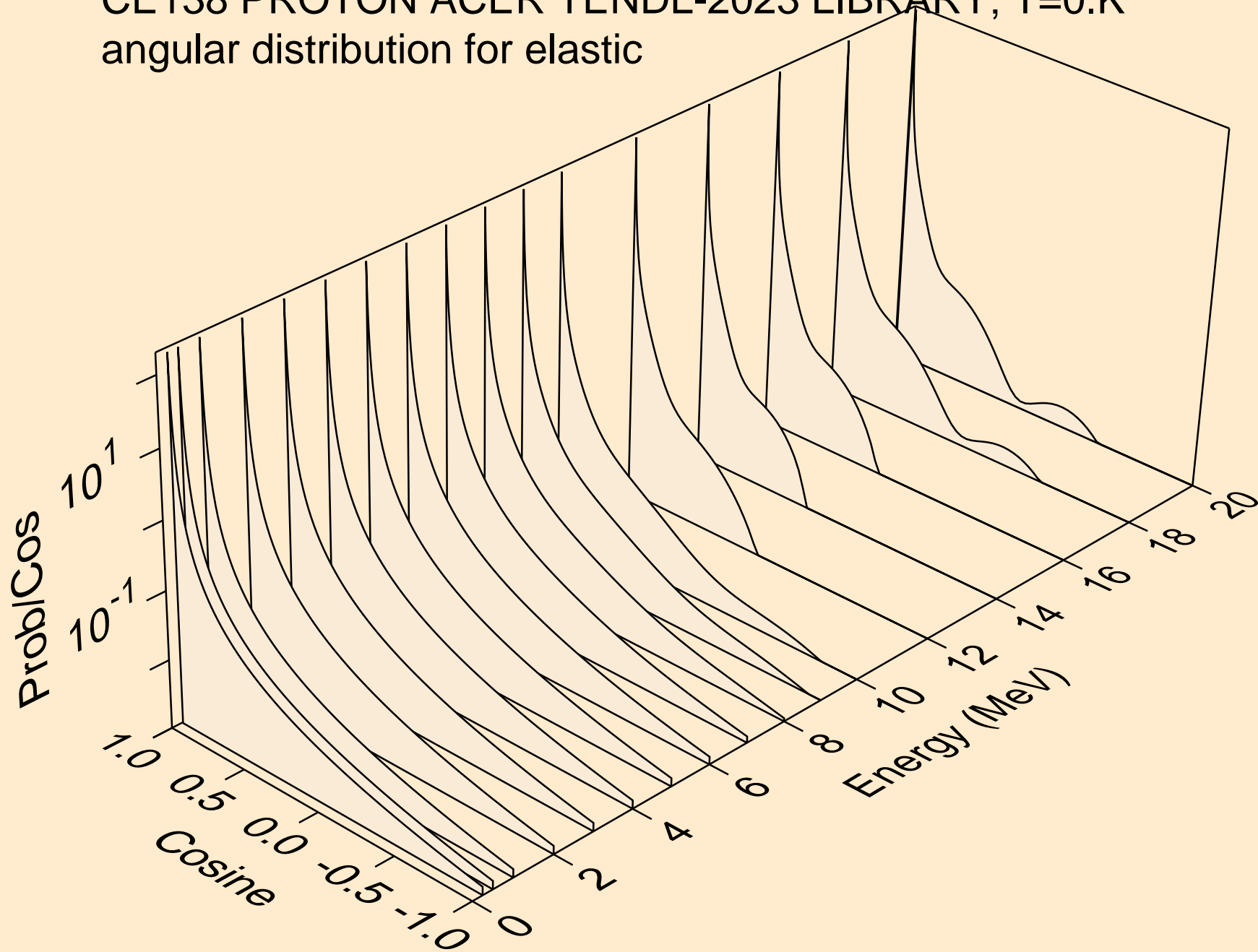
## Threshold reactions



CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

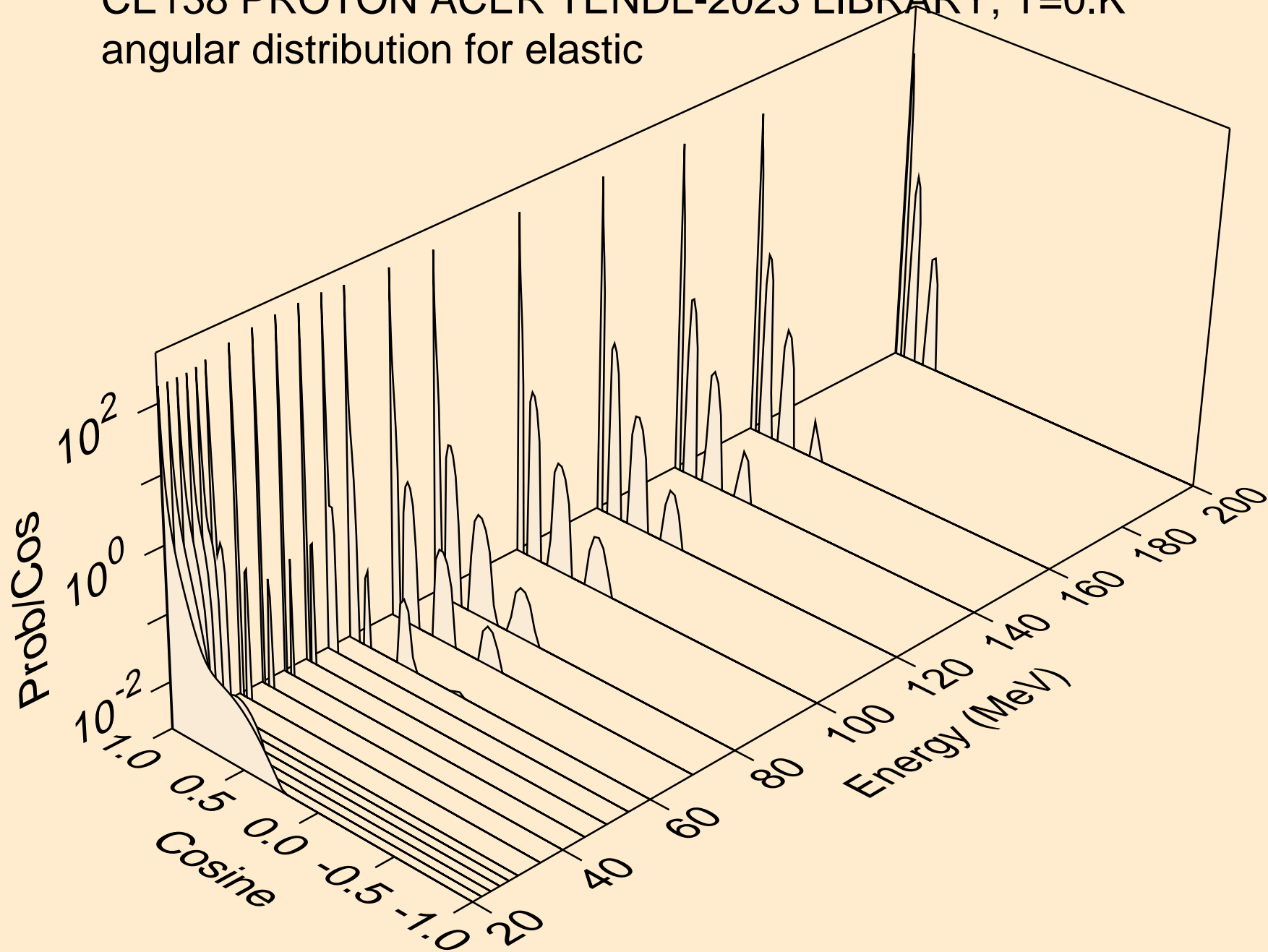


CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

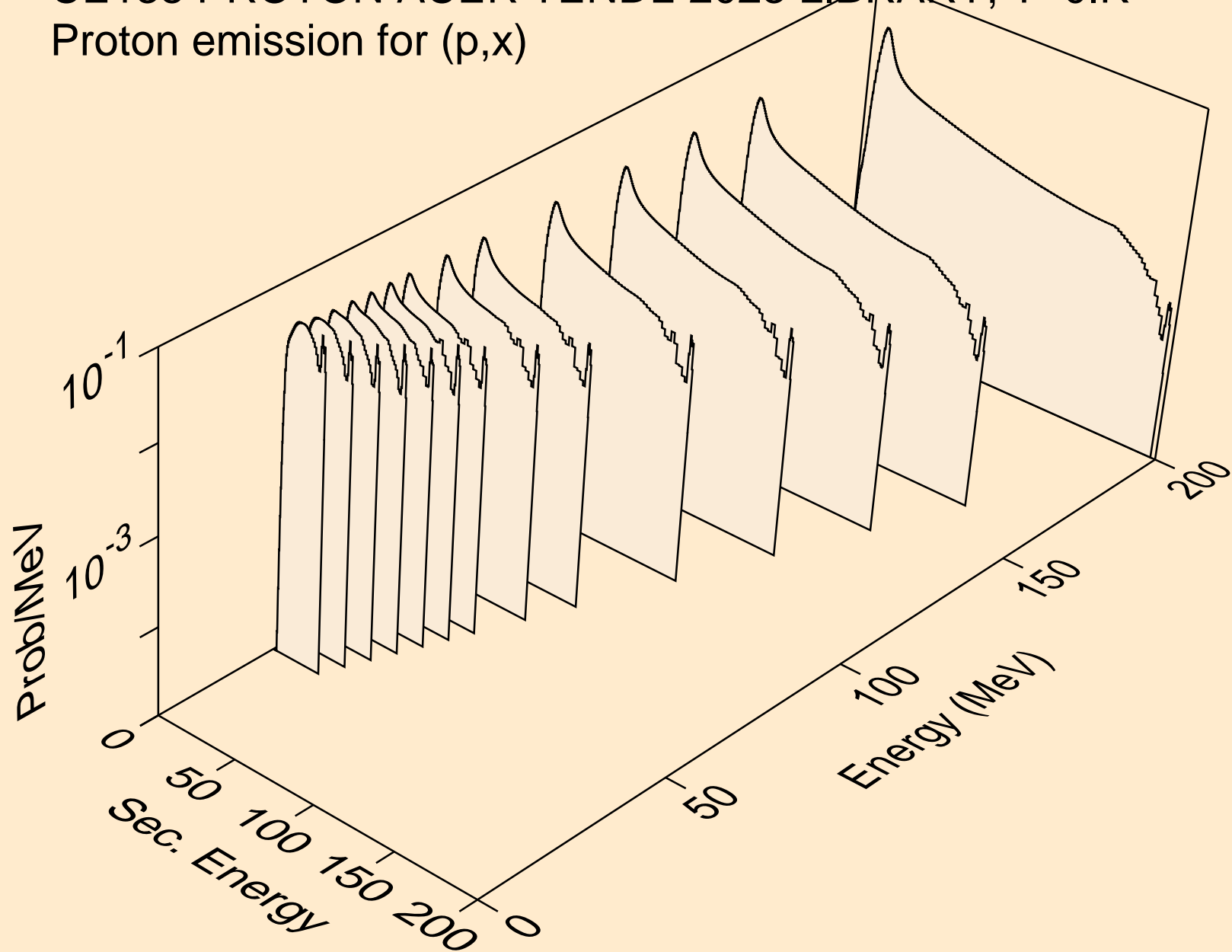




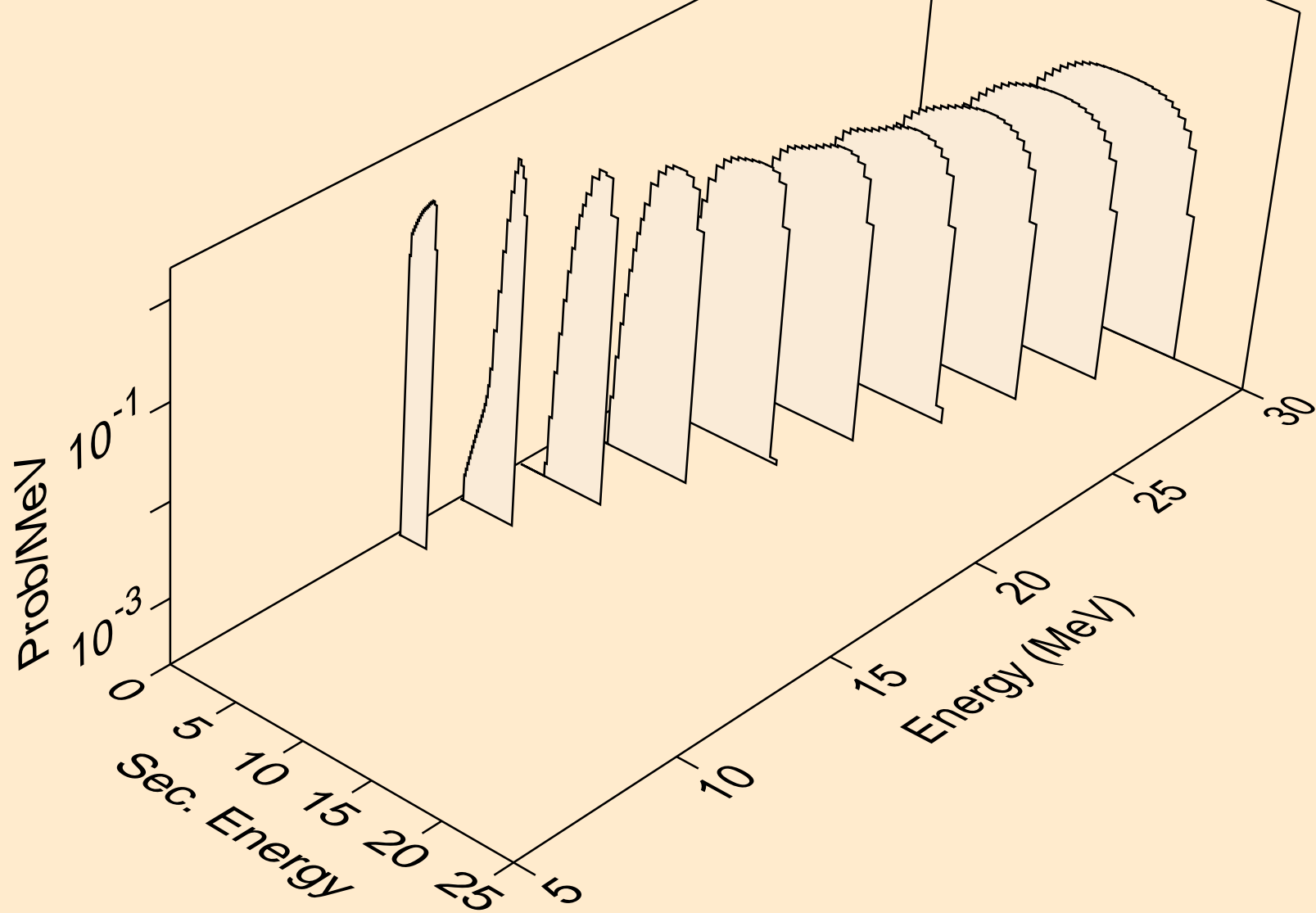
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



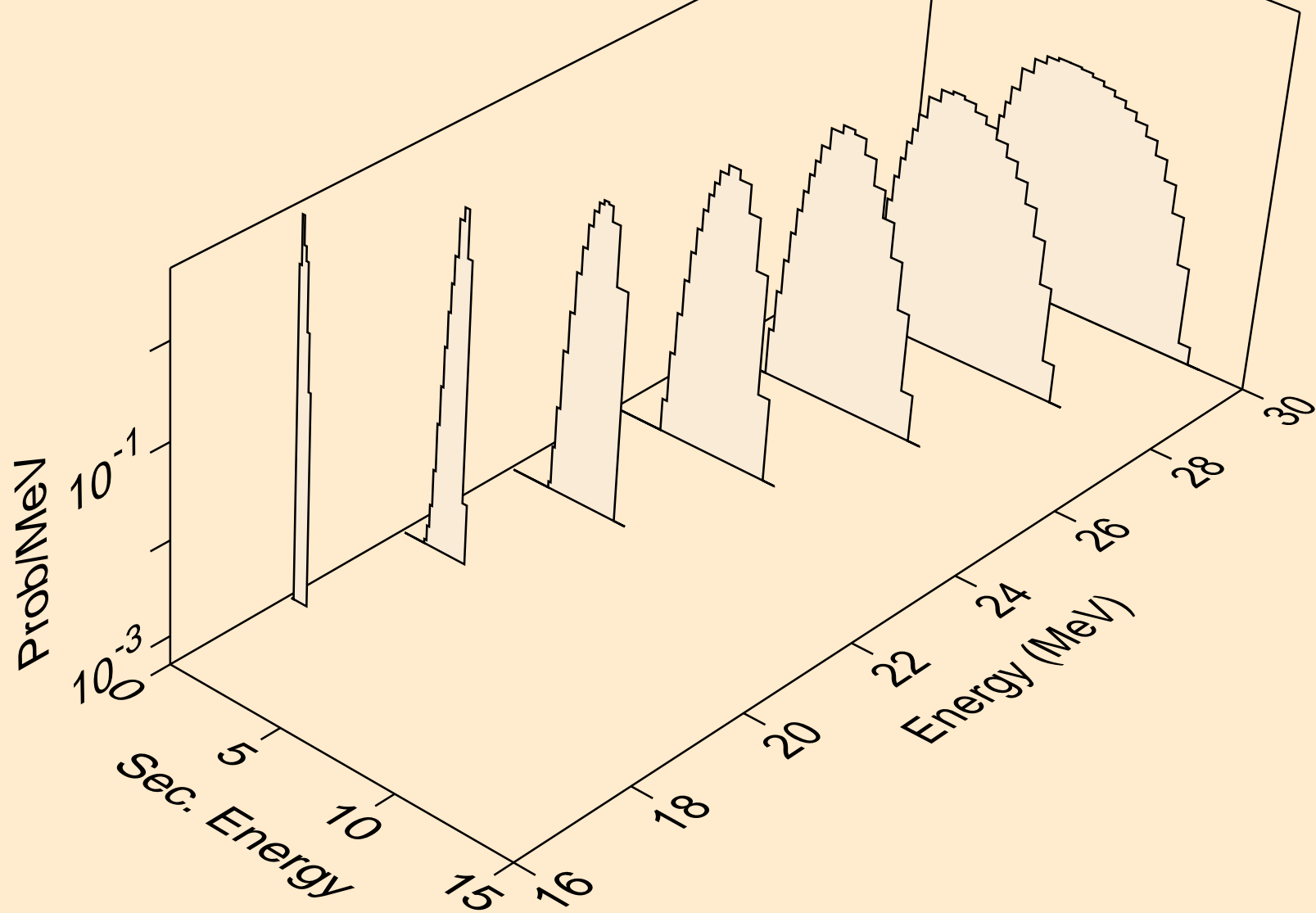
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



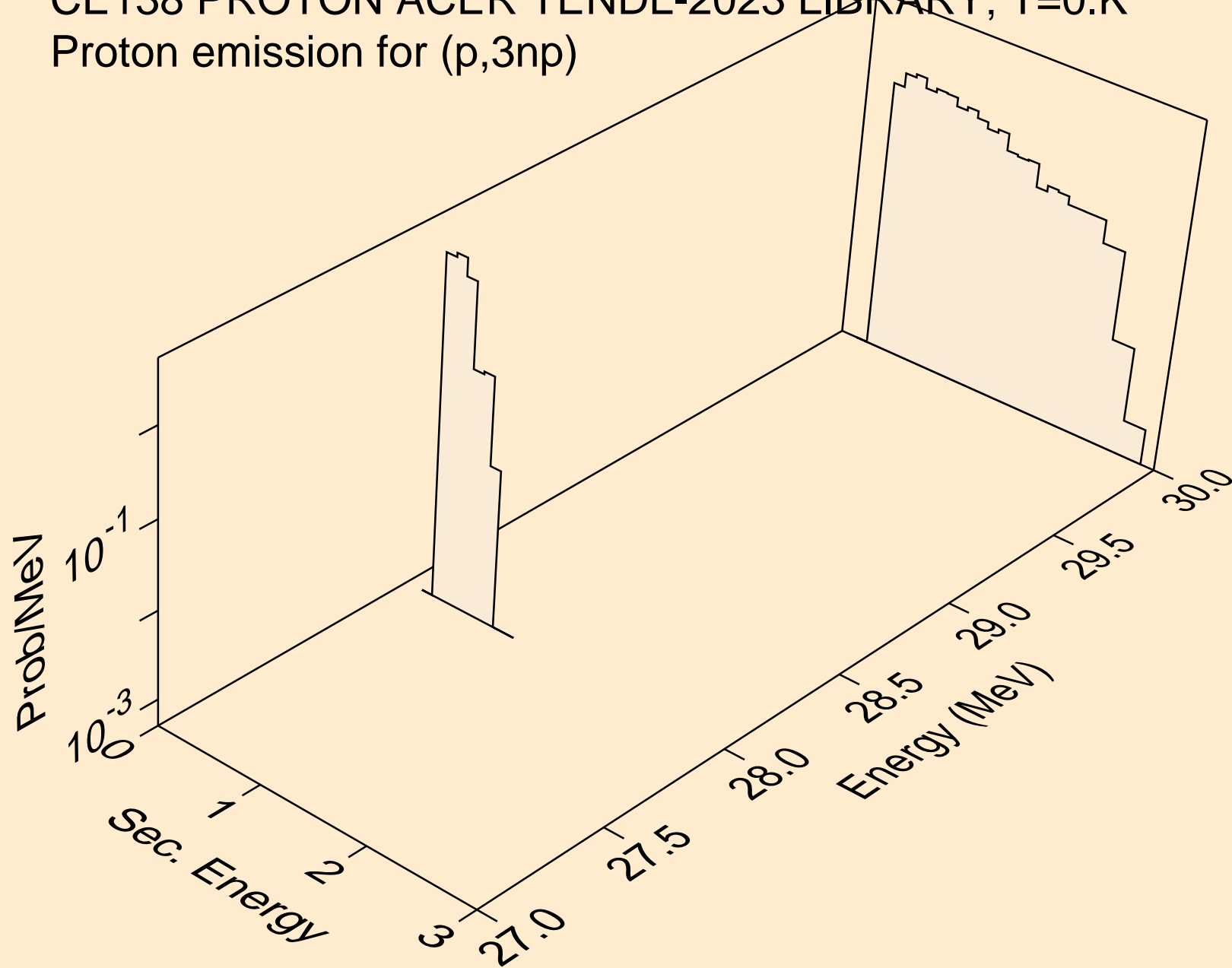
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



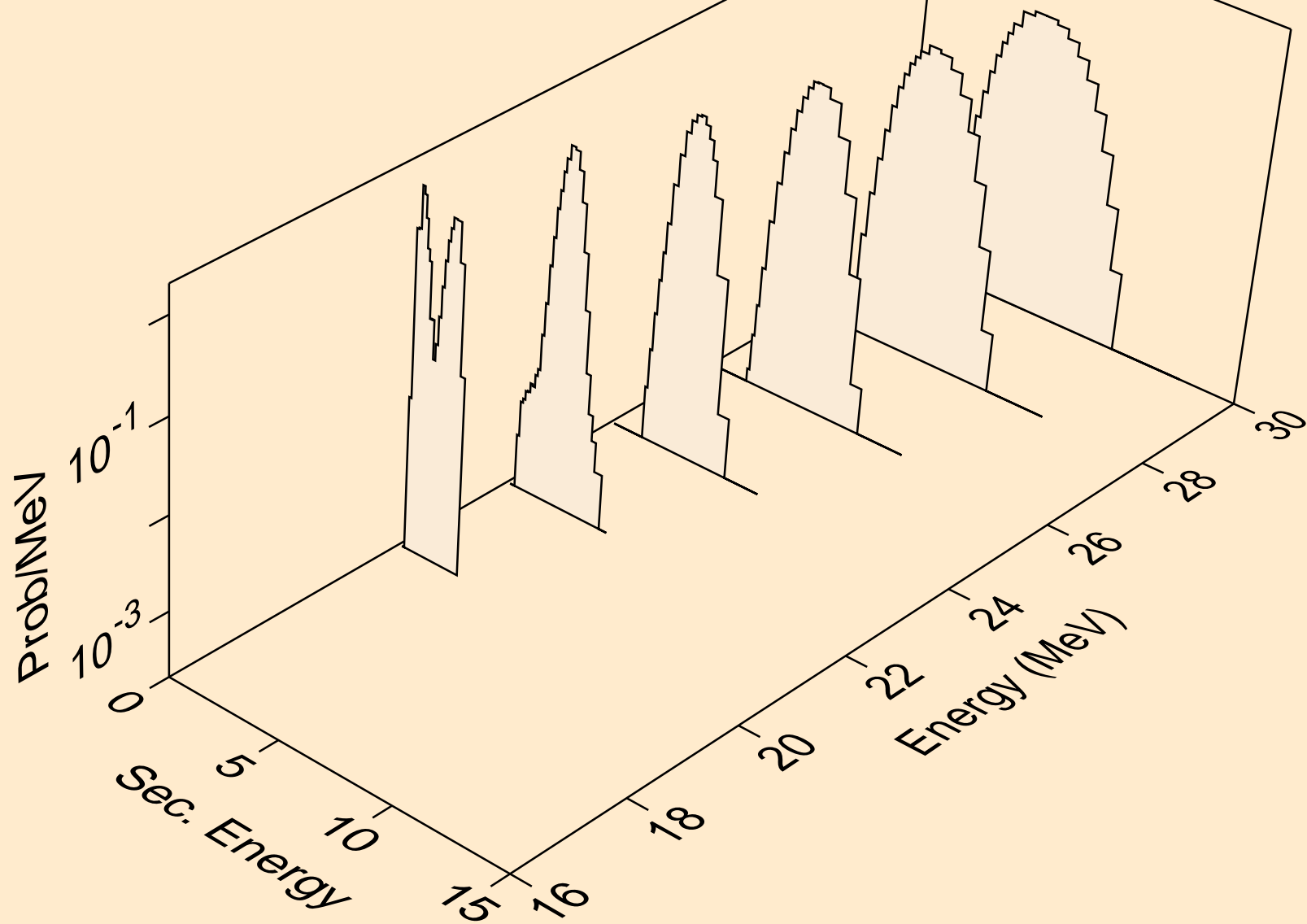
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



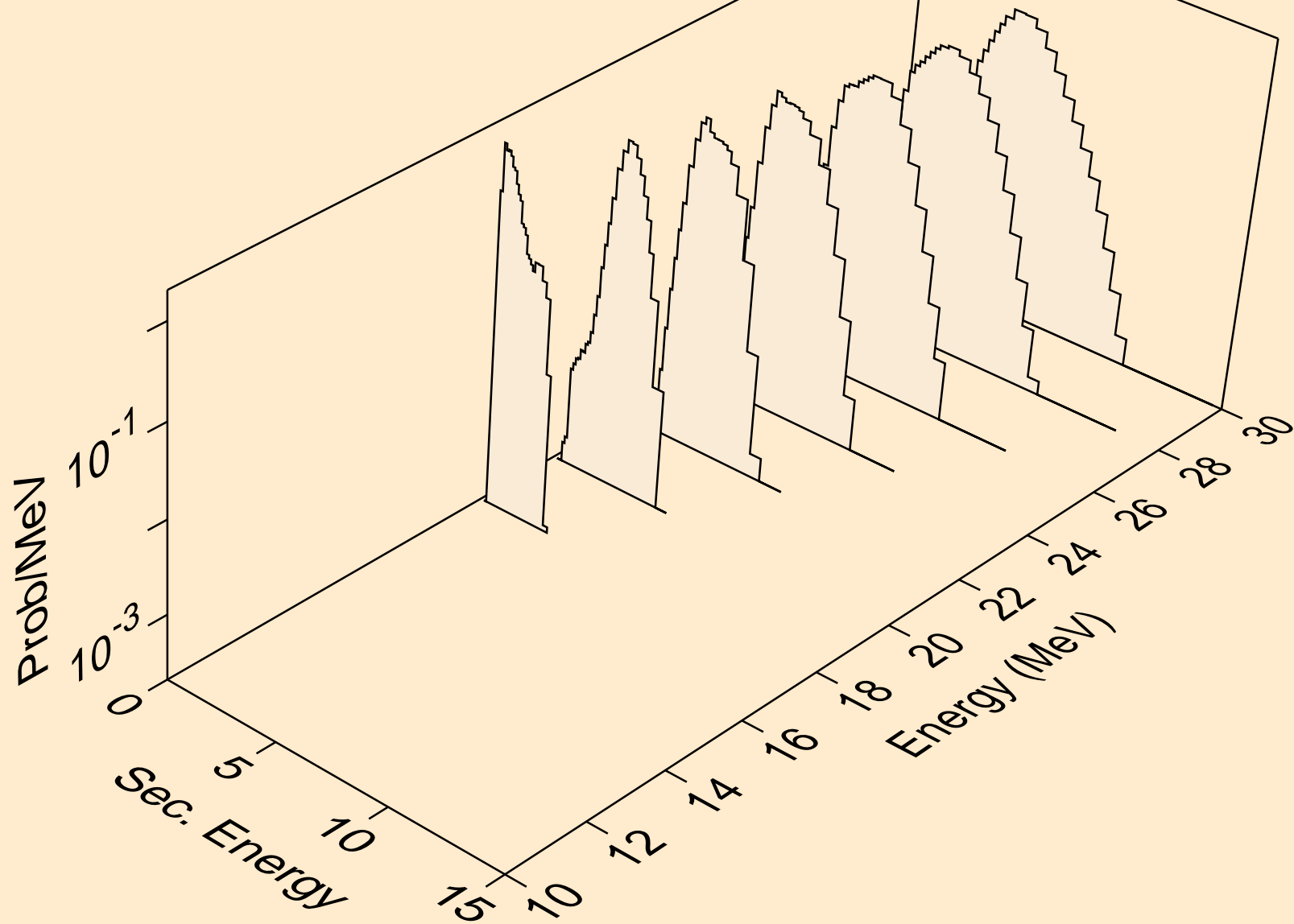
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



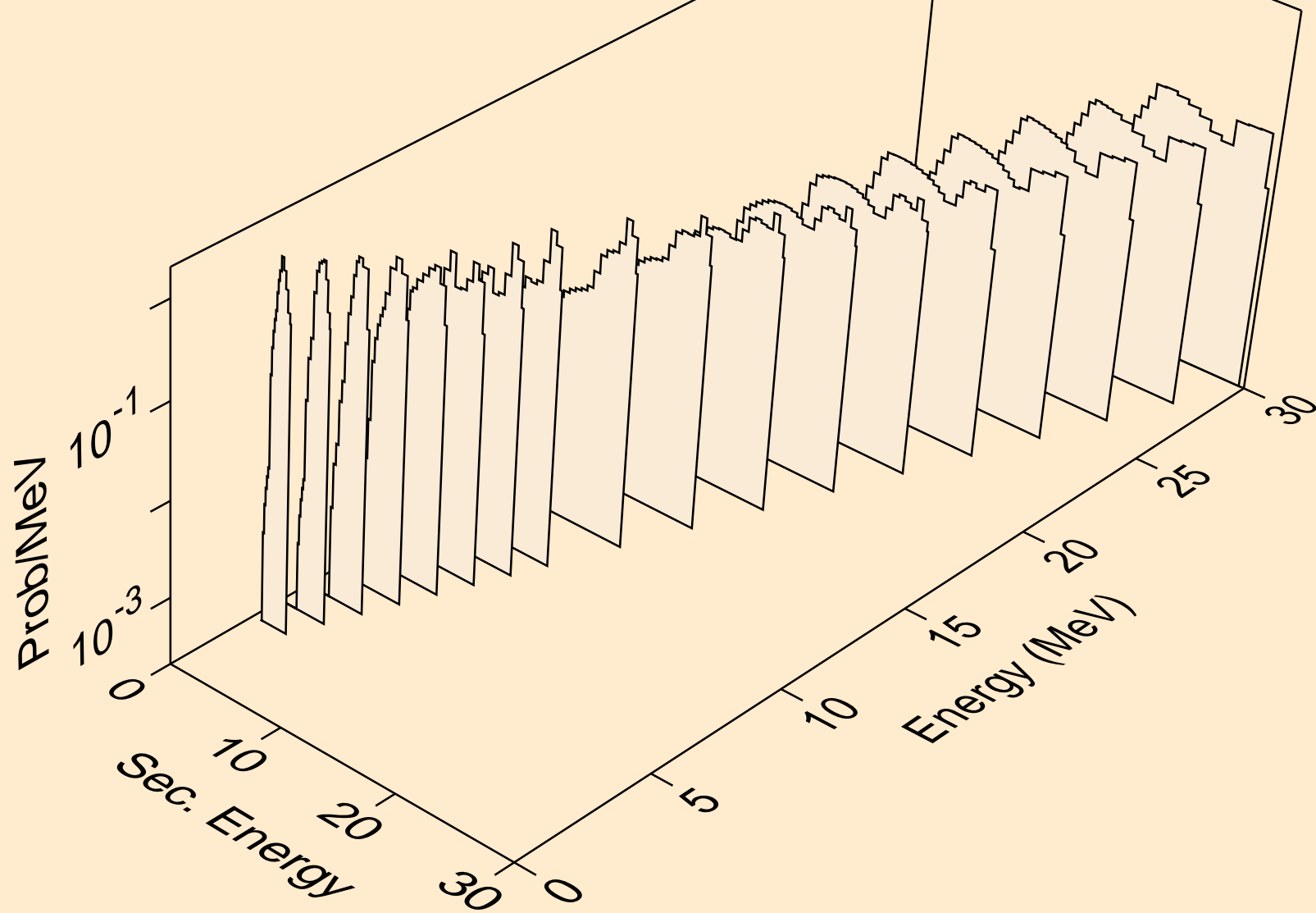
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

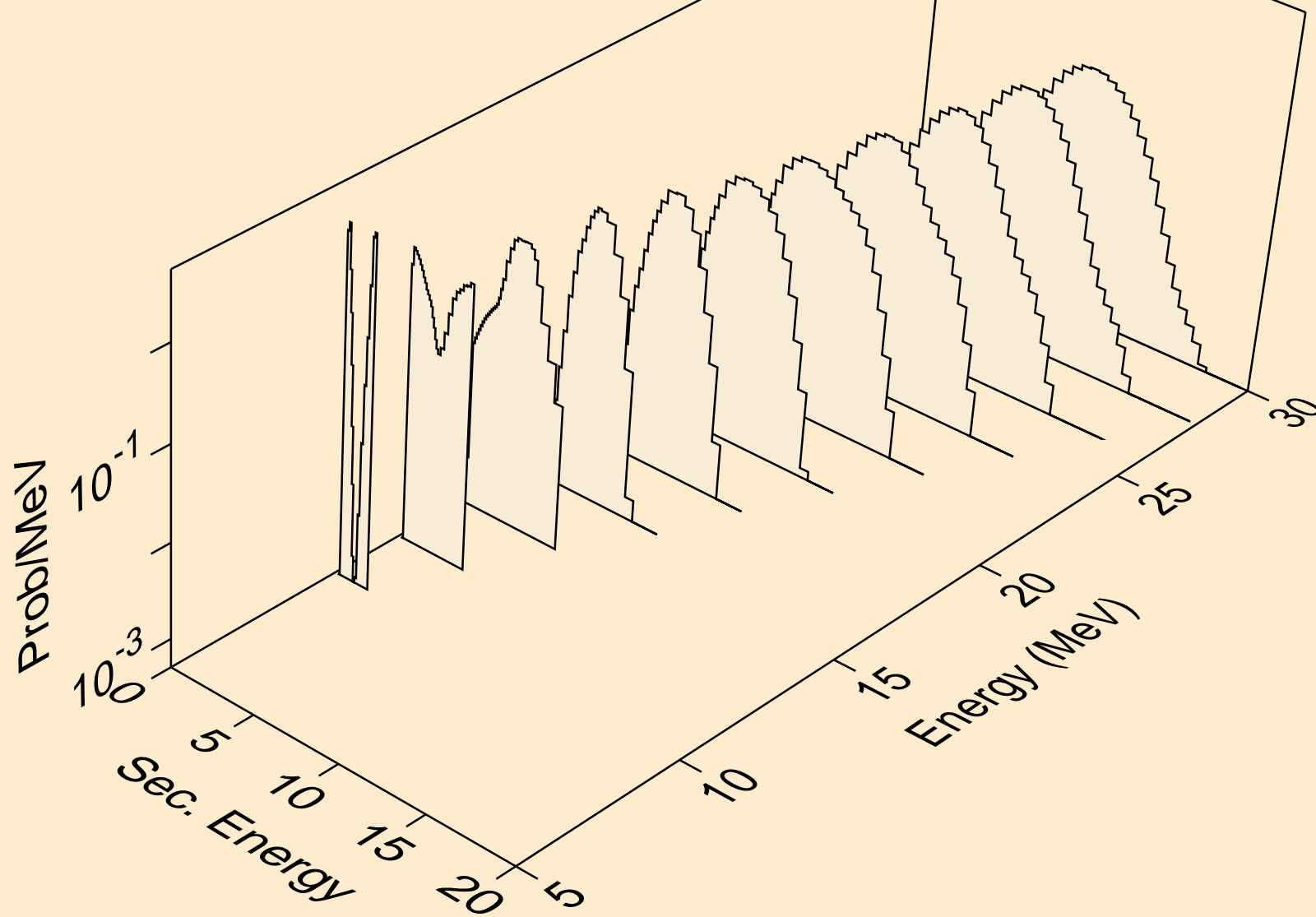


CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

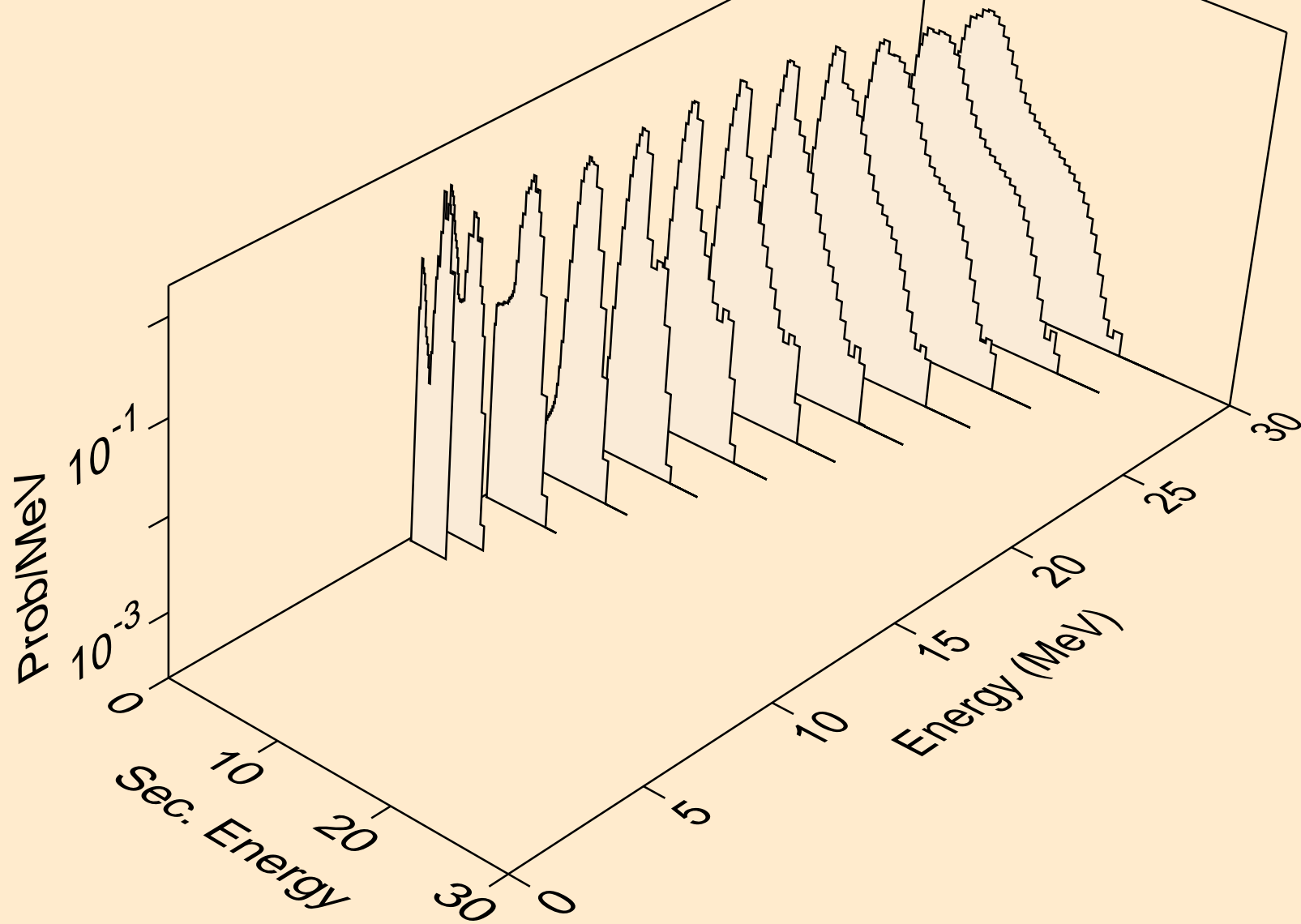




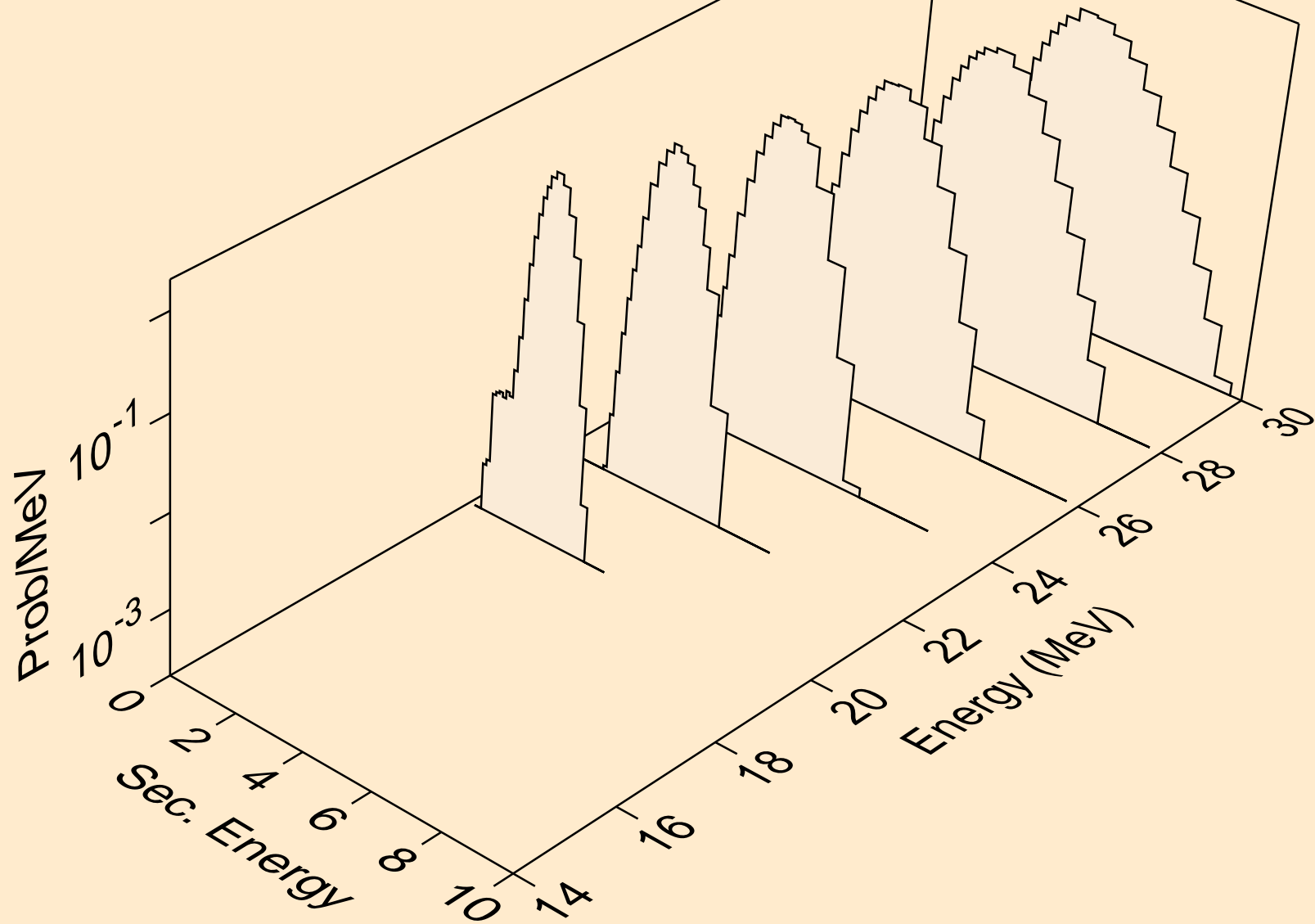
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



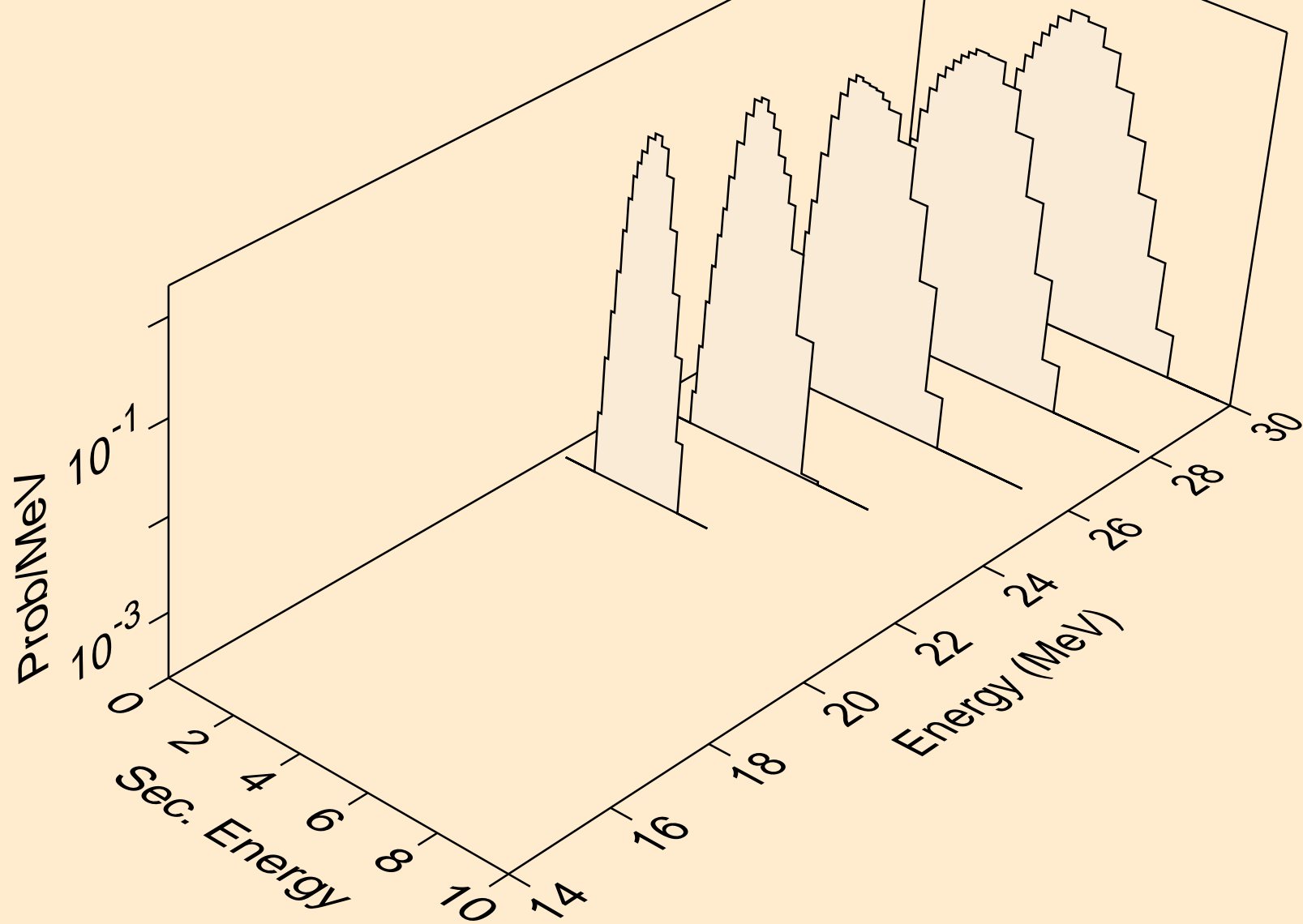
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



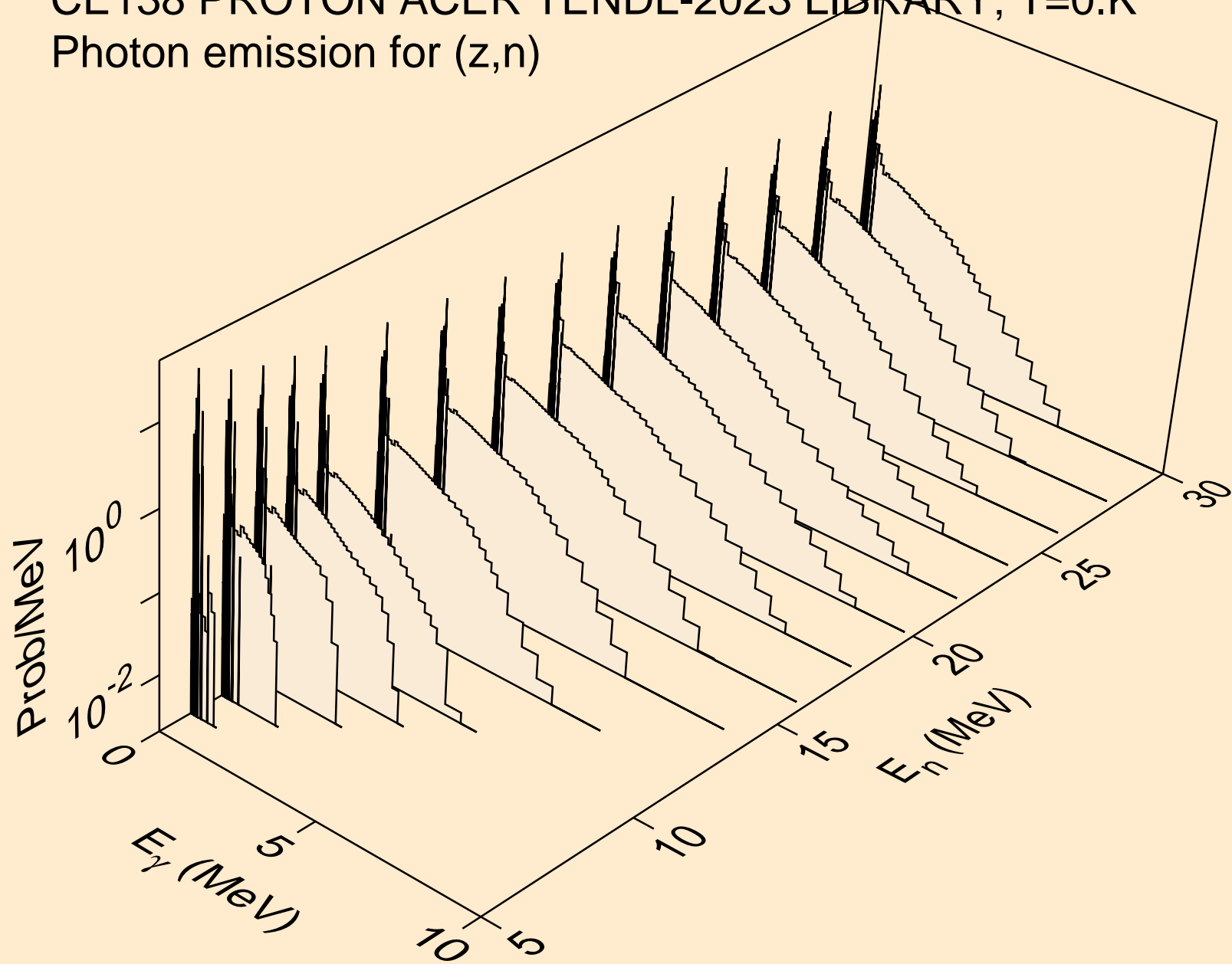
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



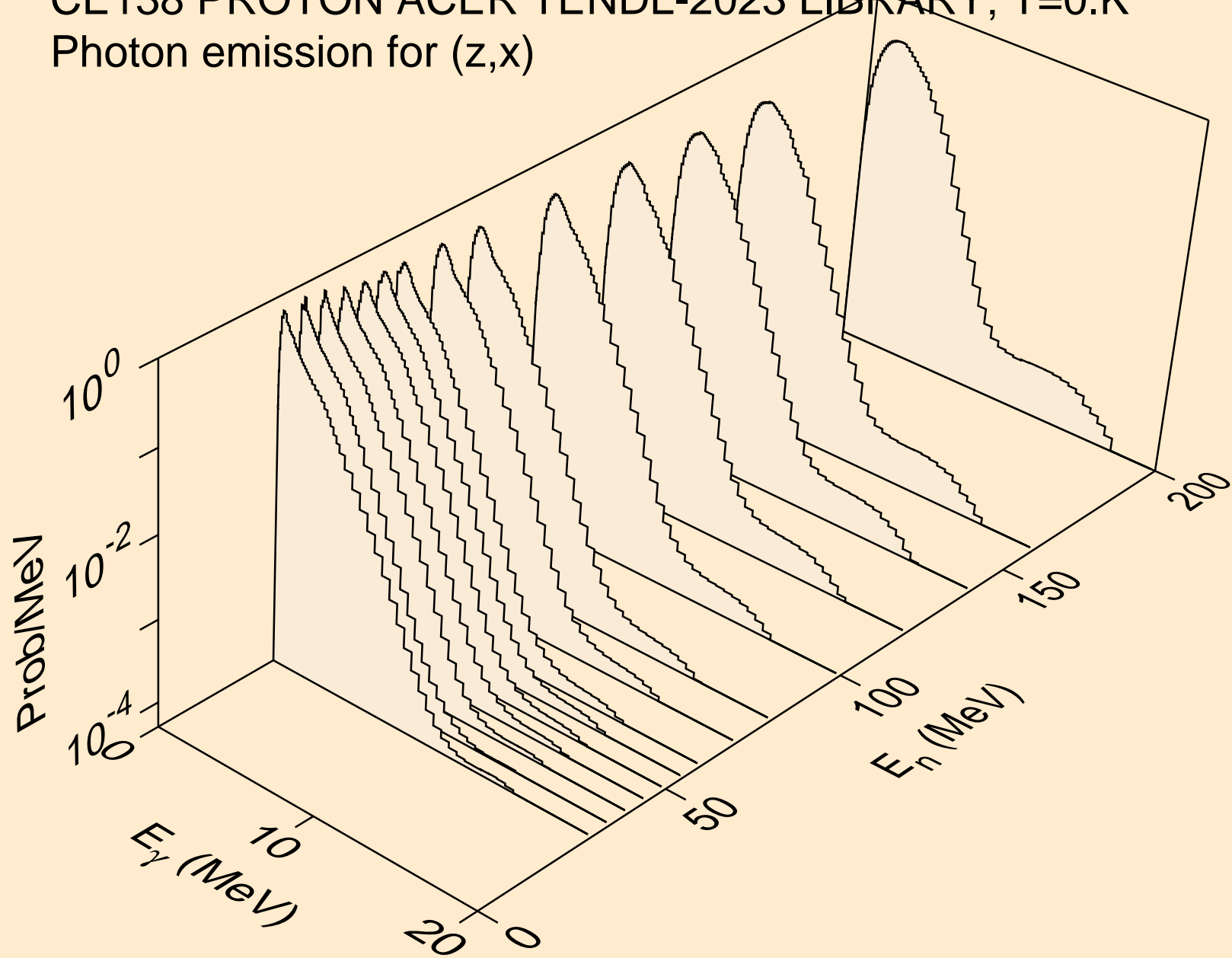
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



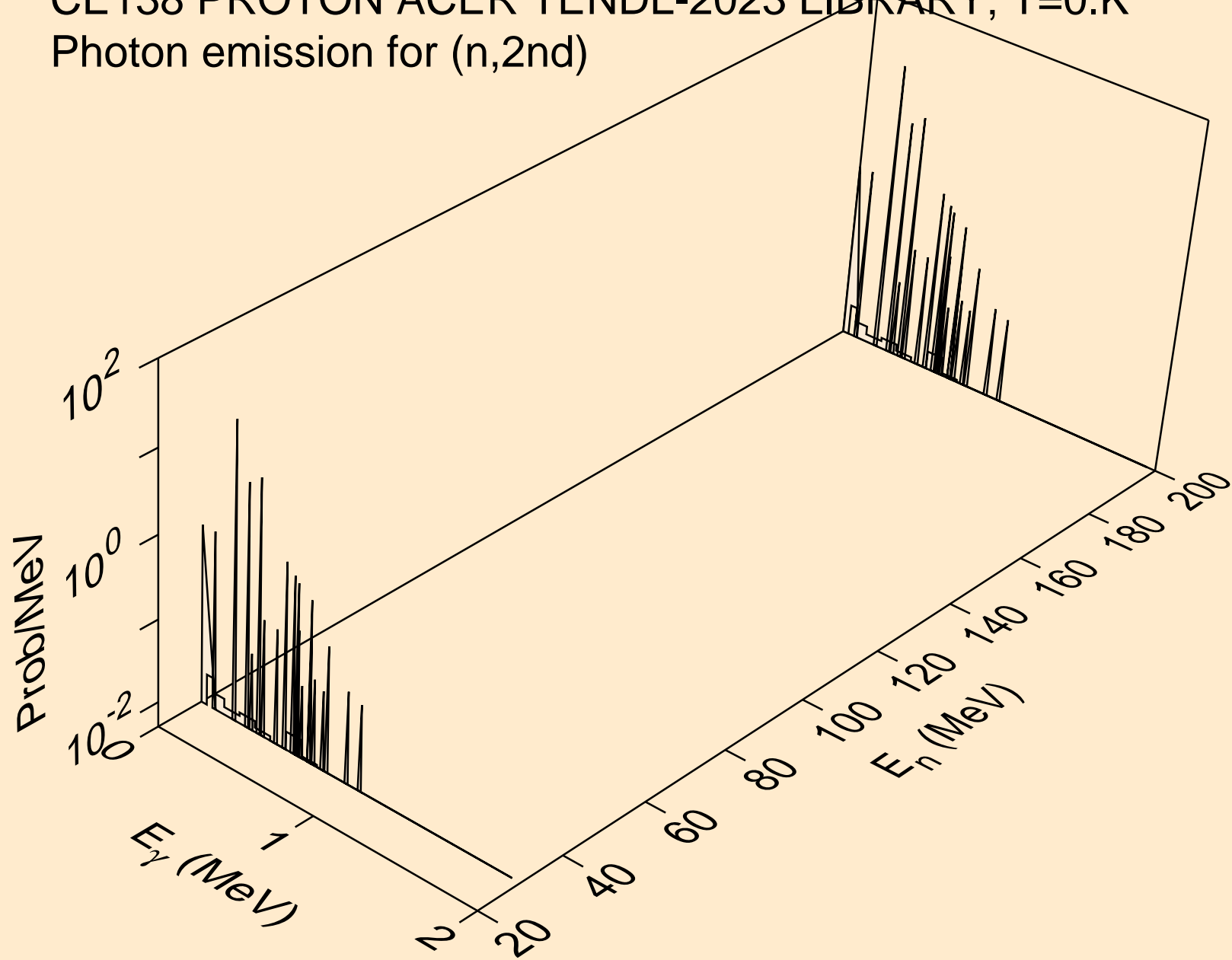
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



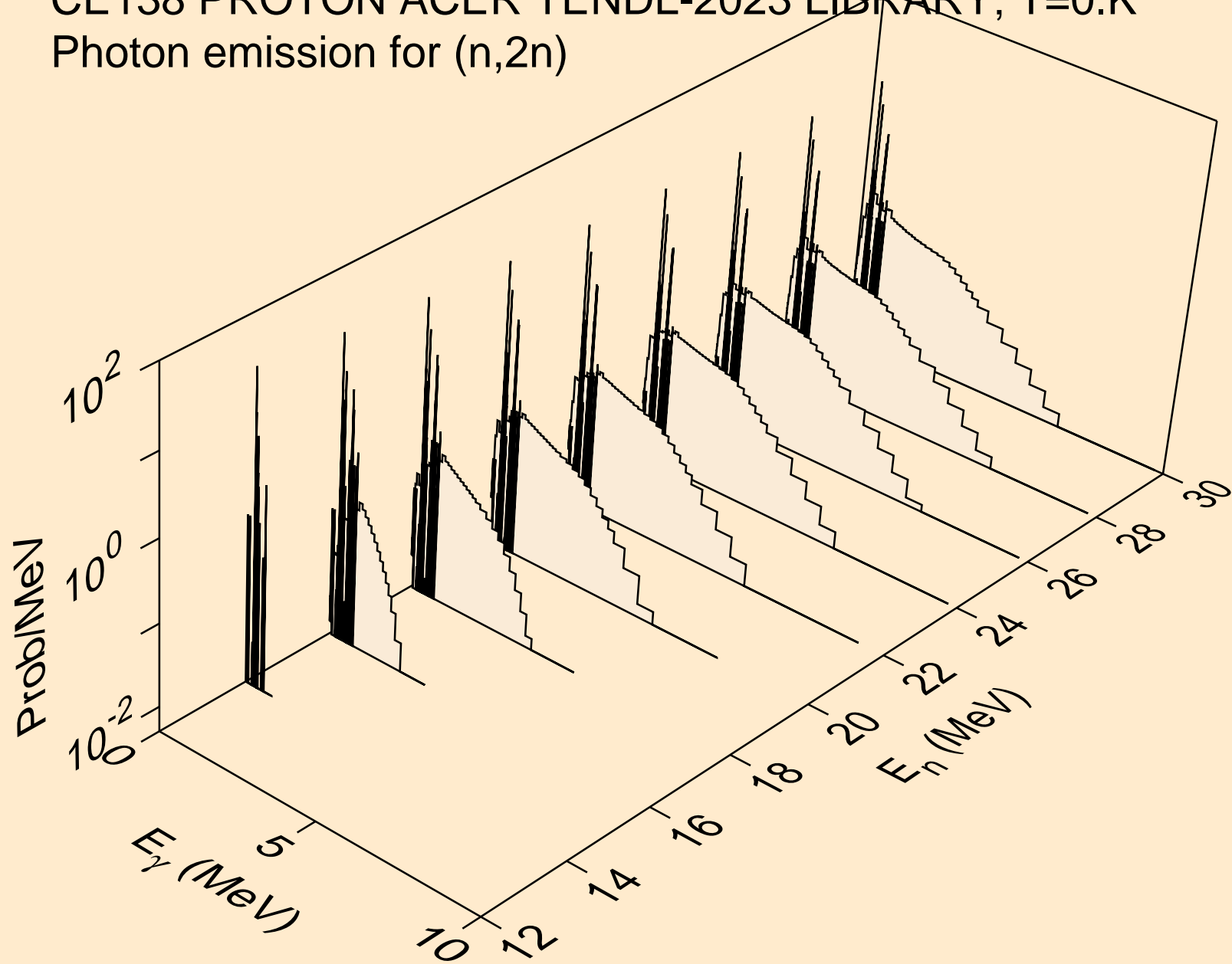
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

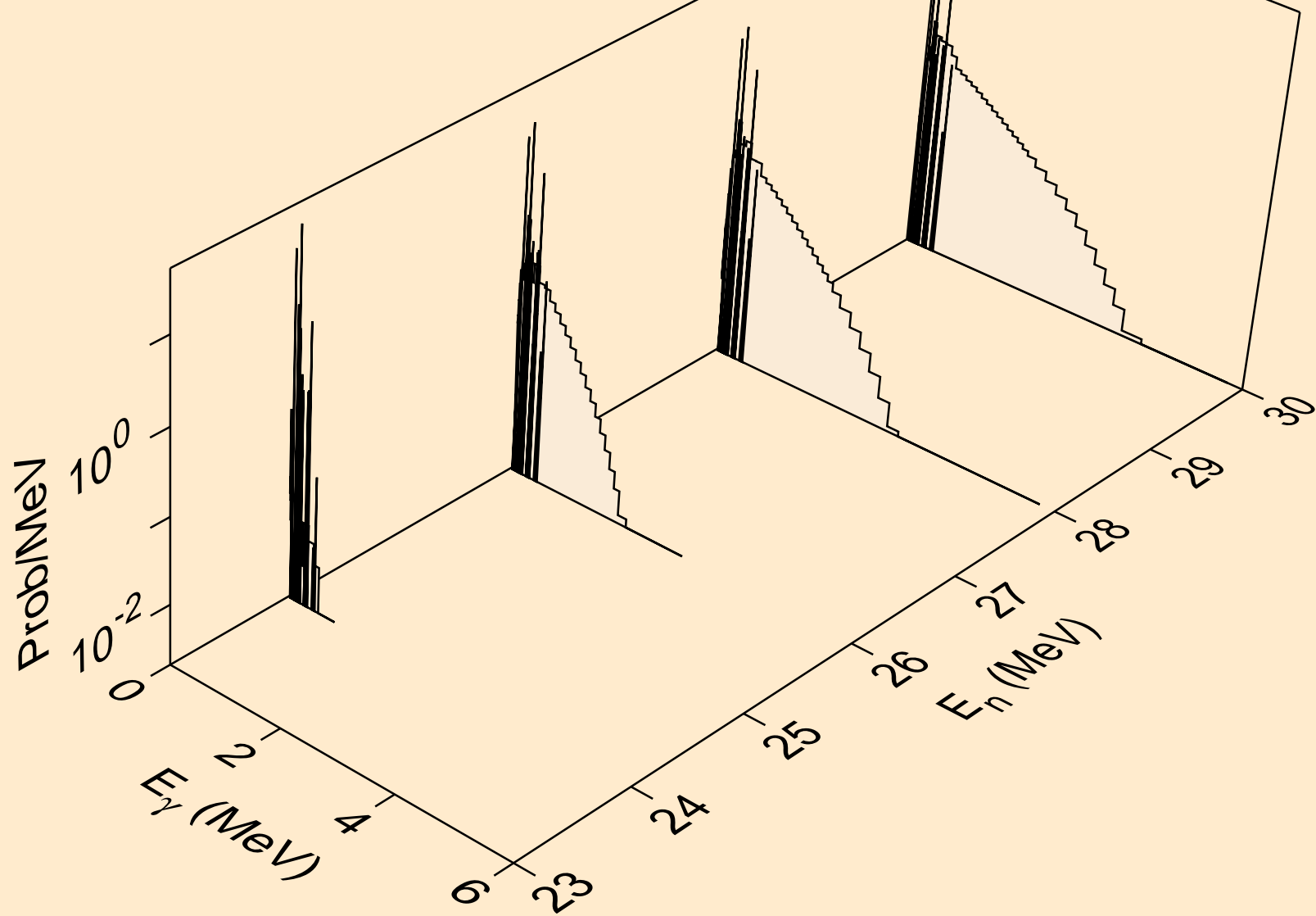


CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

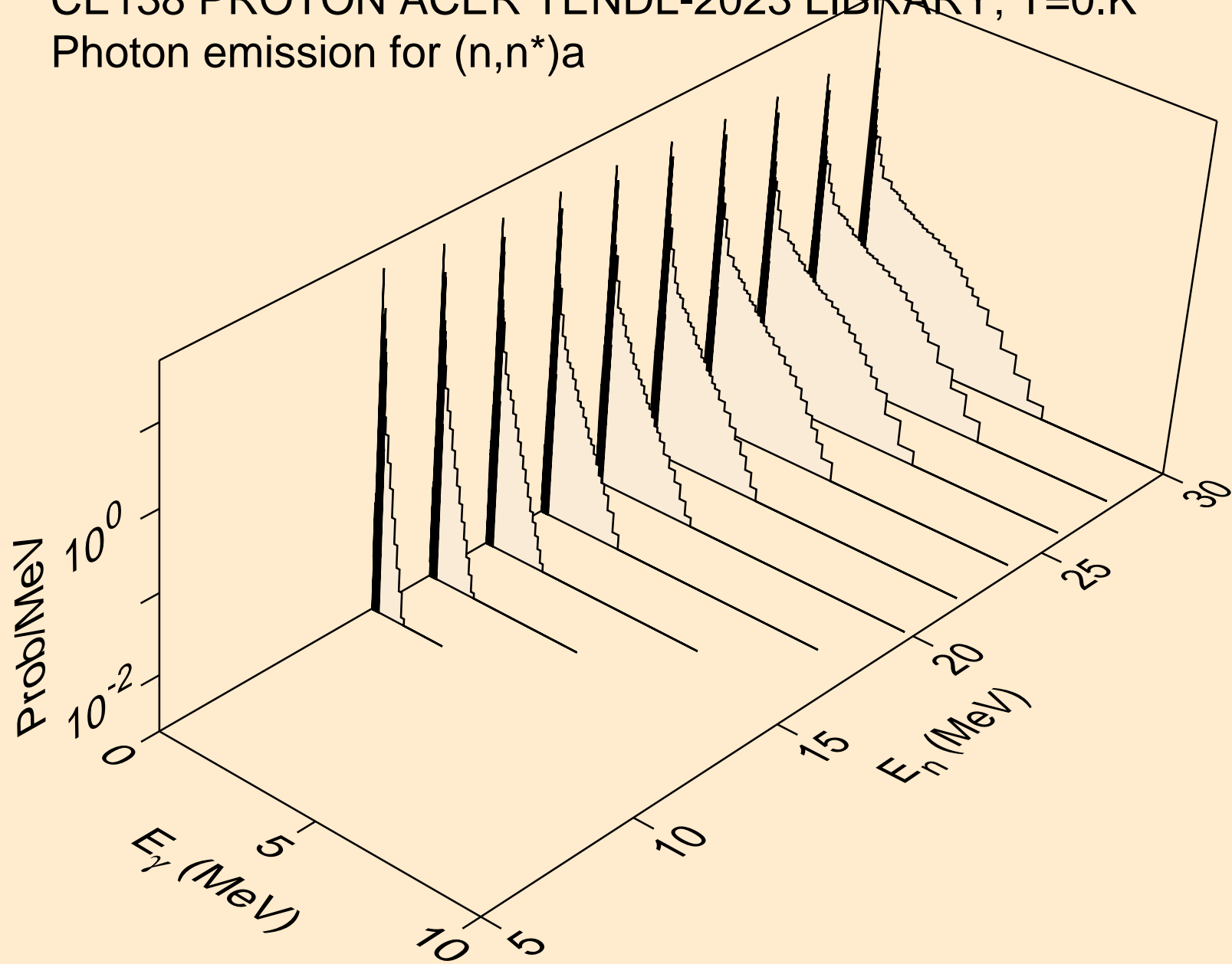




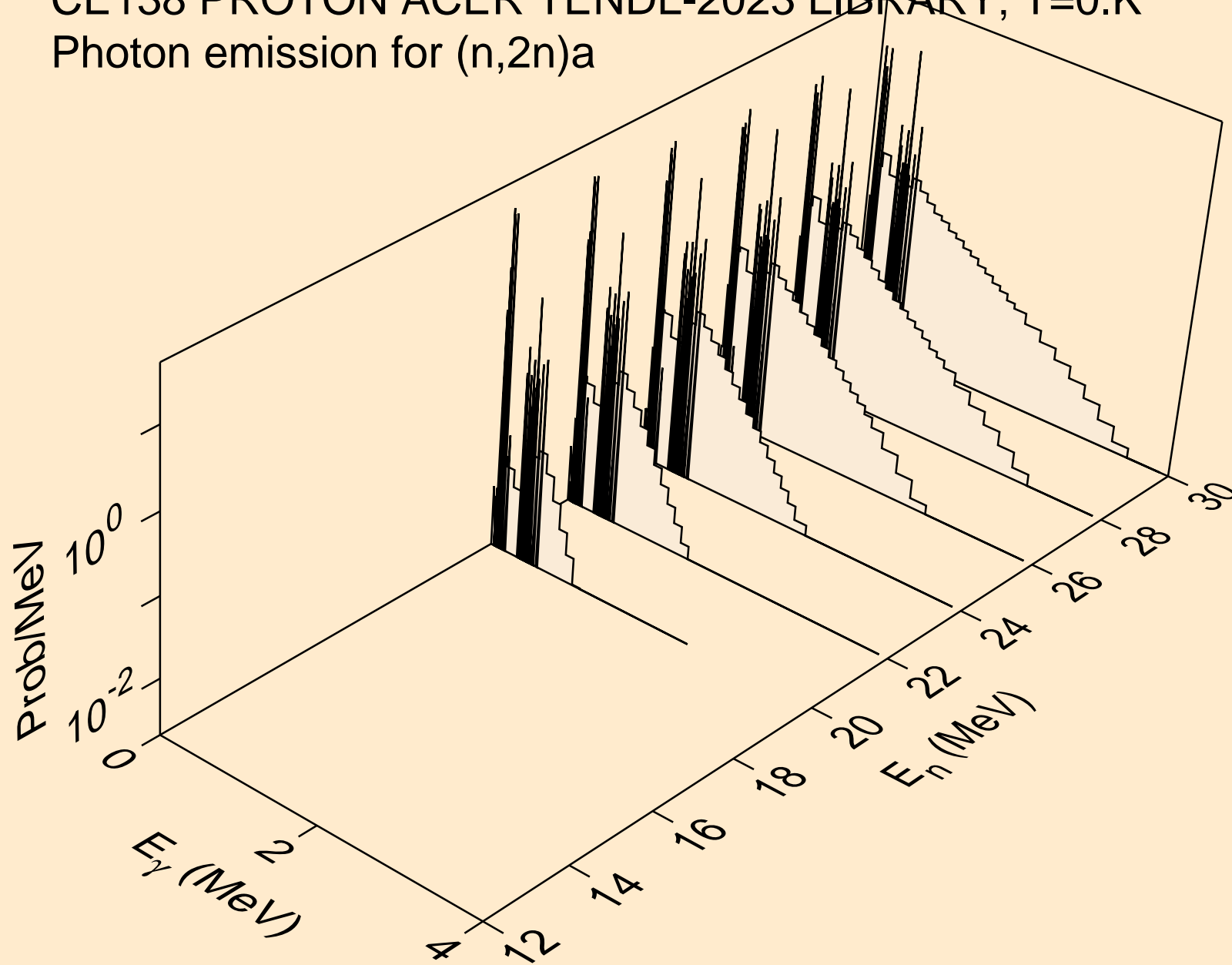
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



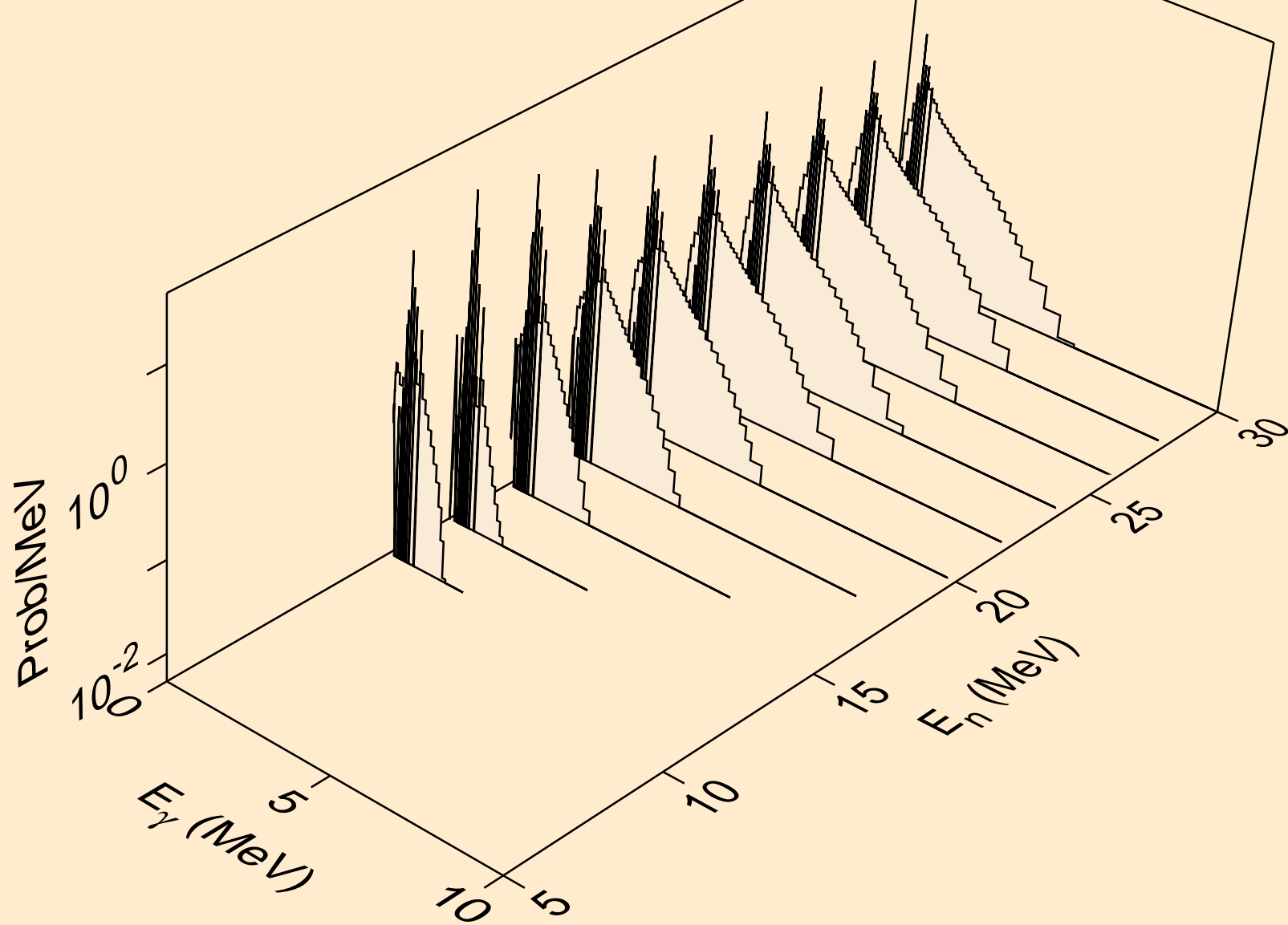
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



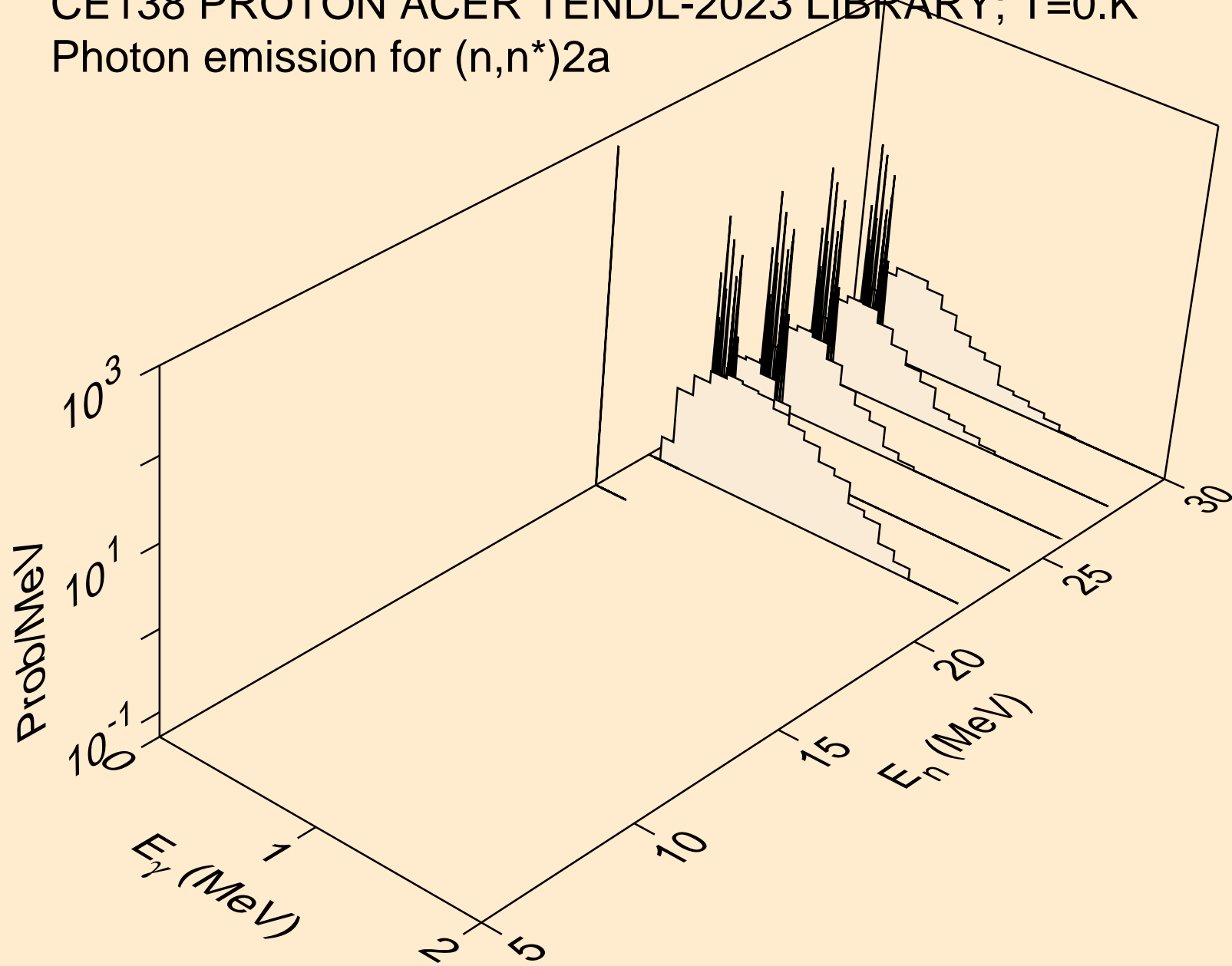
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



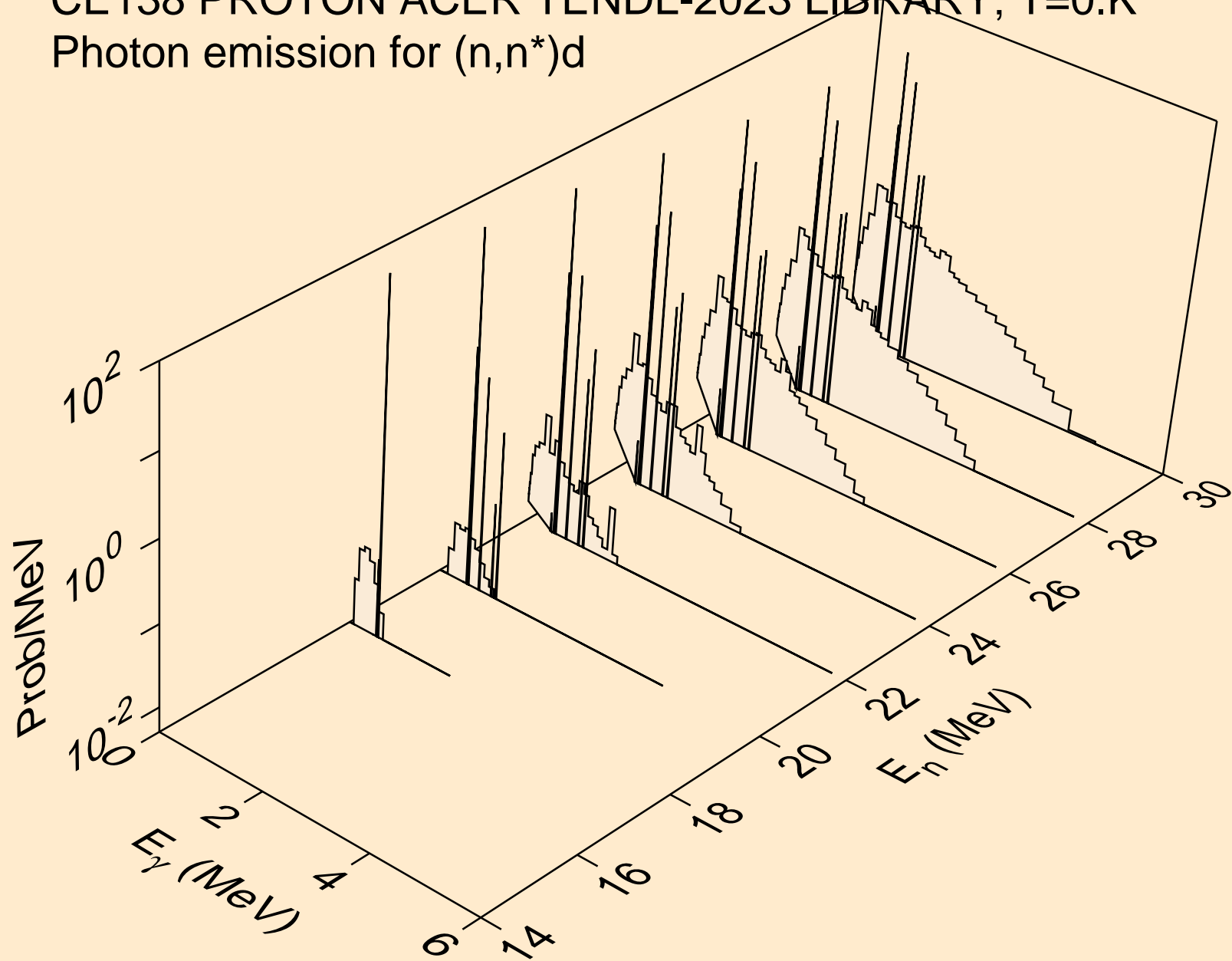
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

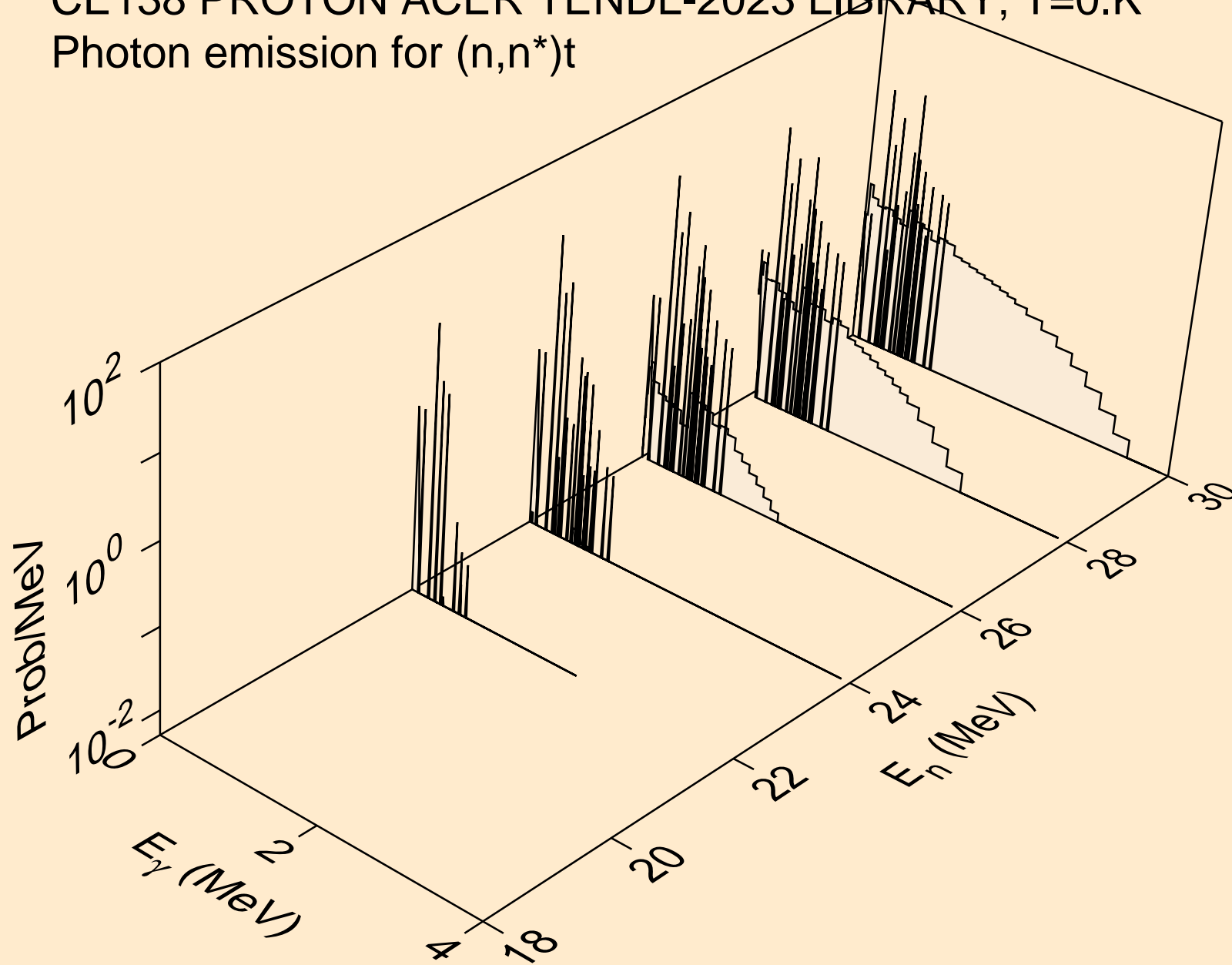


CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

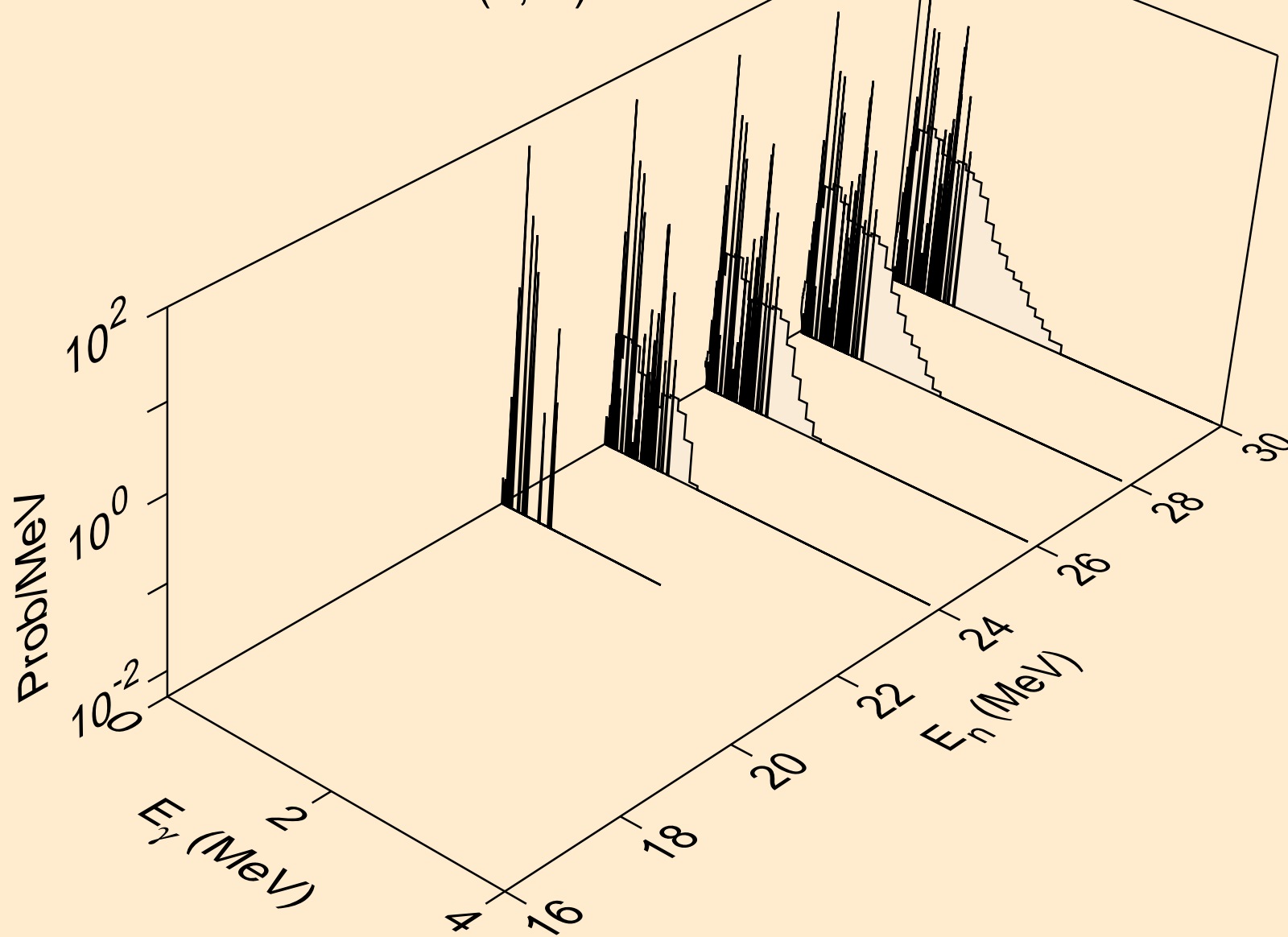


# CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)t

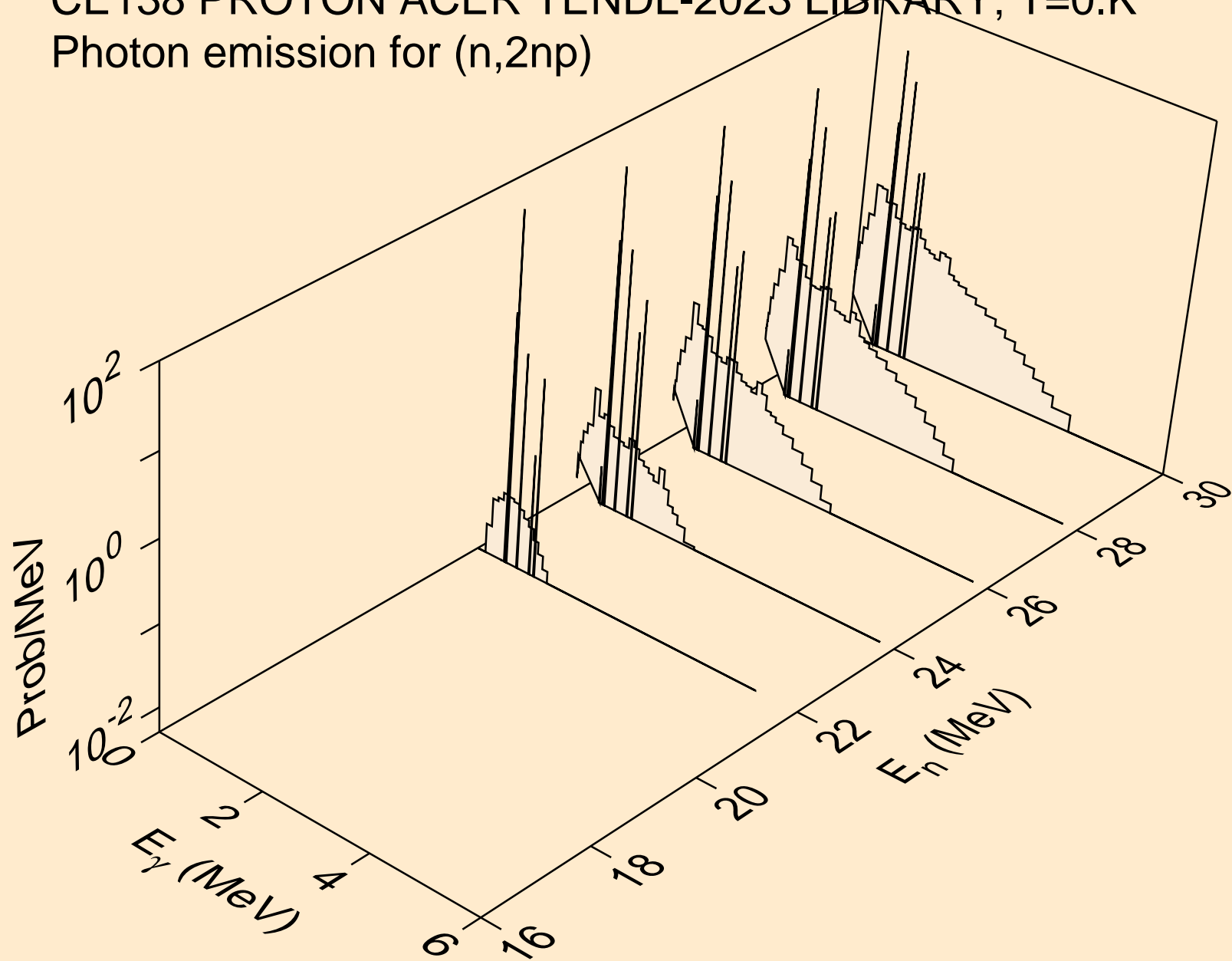


CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

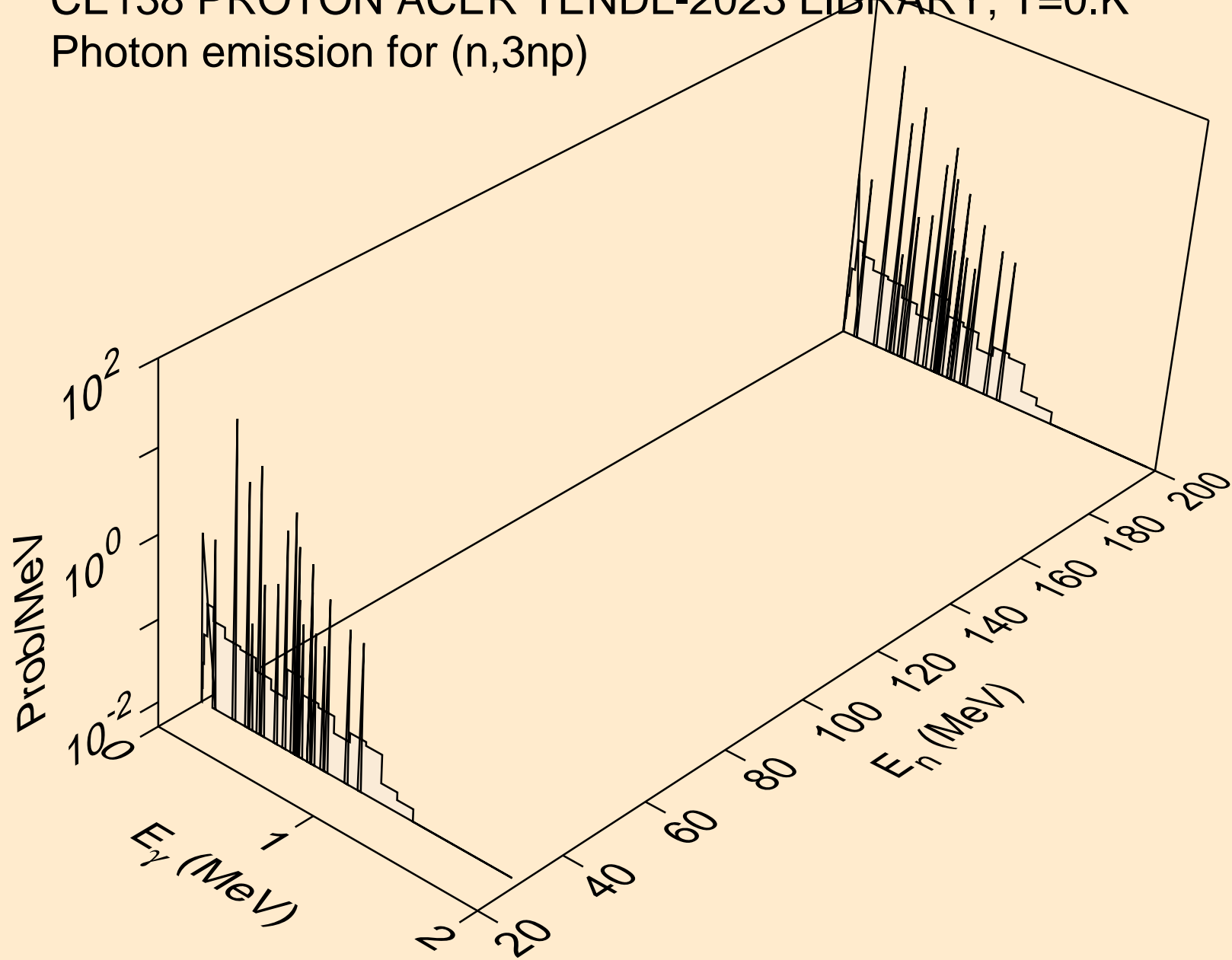




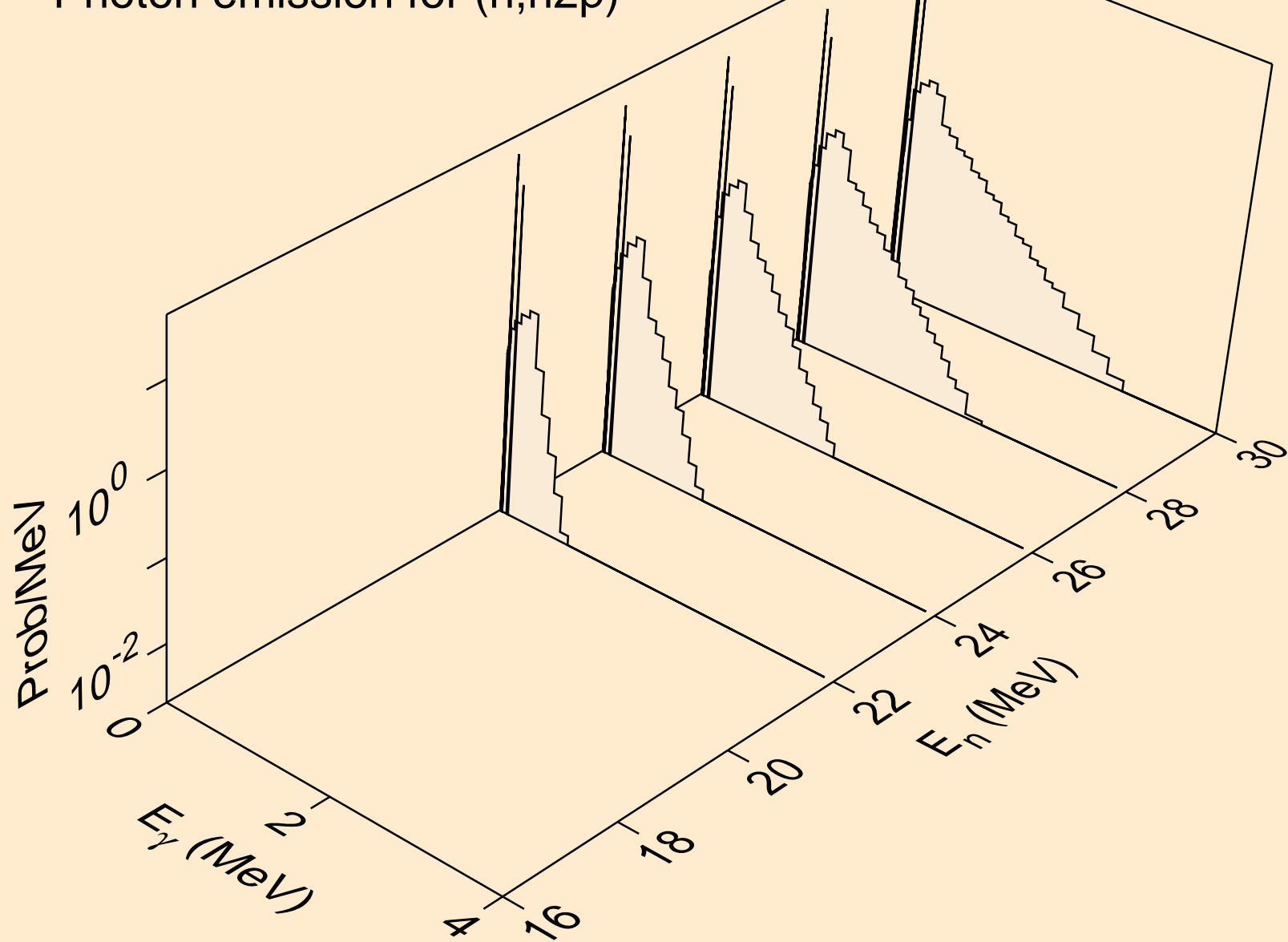
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Photon emission for (n,2np)



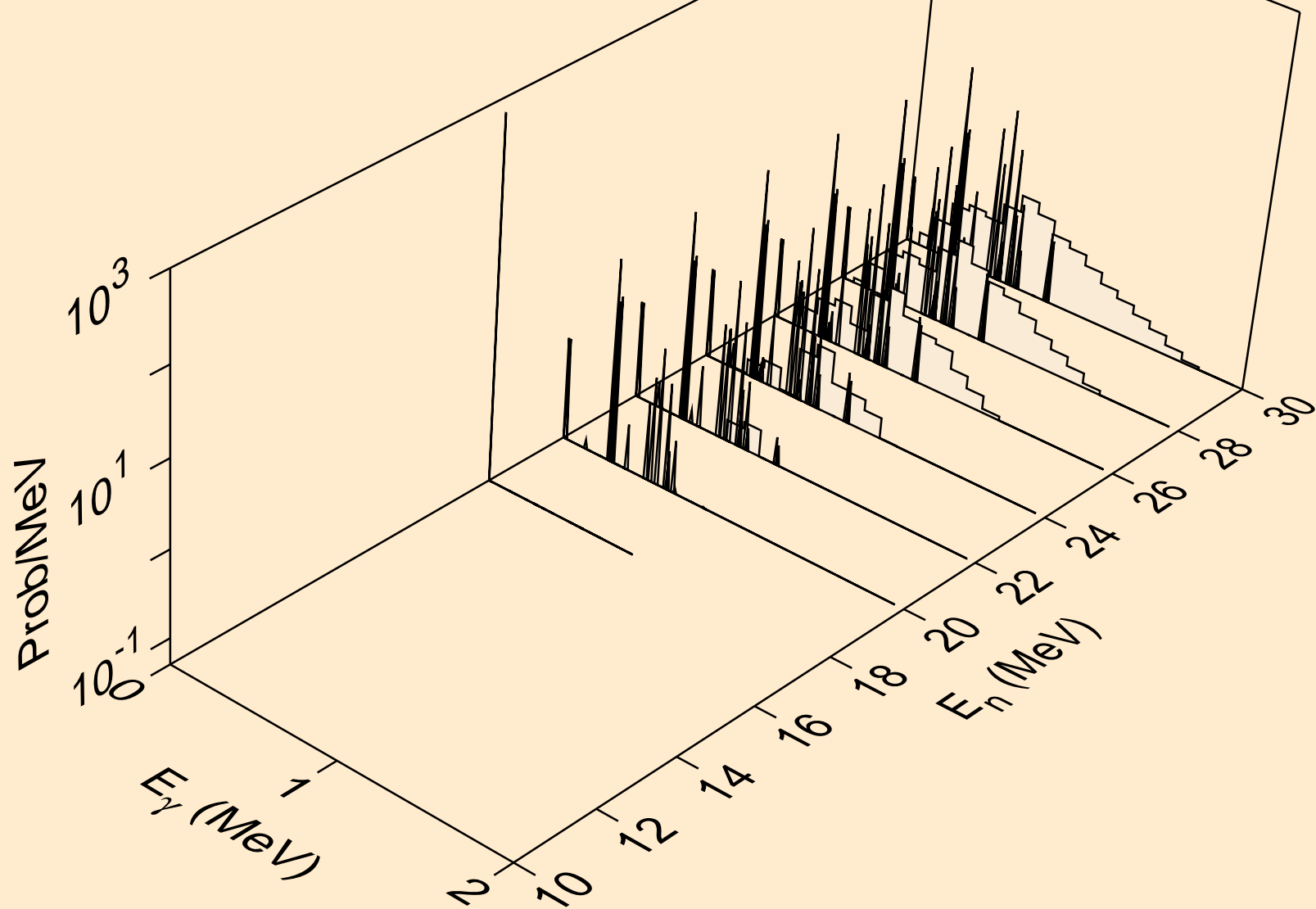
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Photon emission for (n,3np)



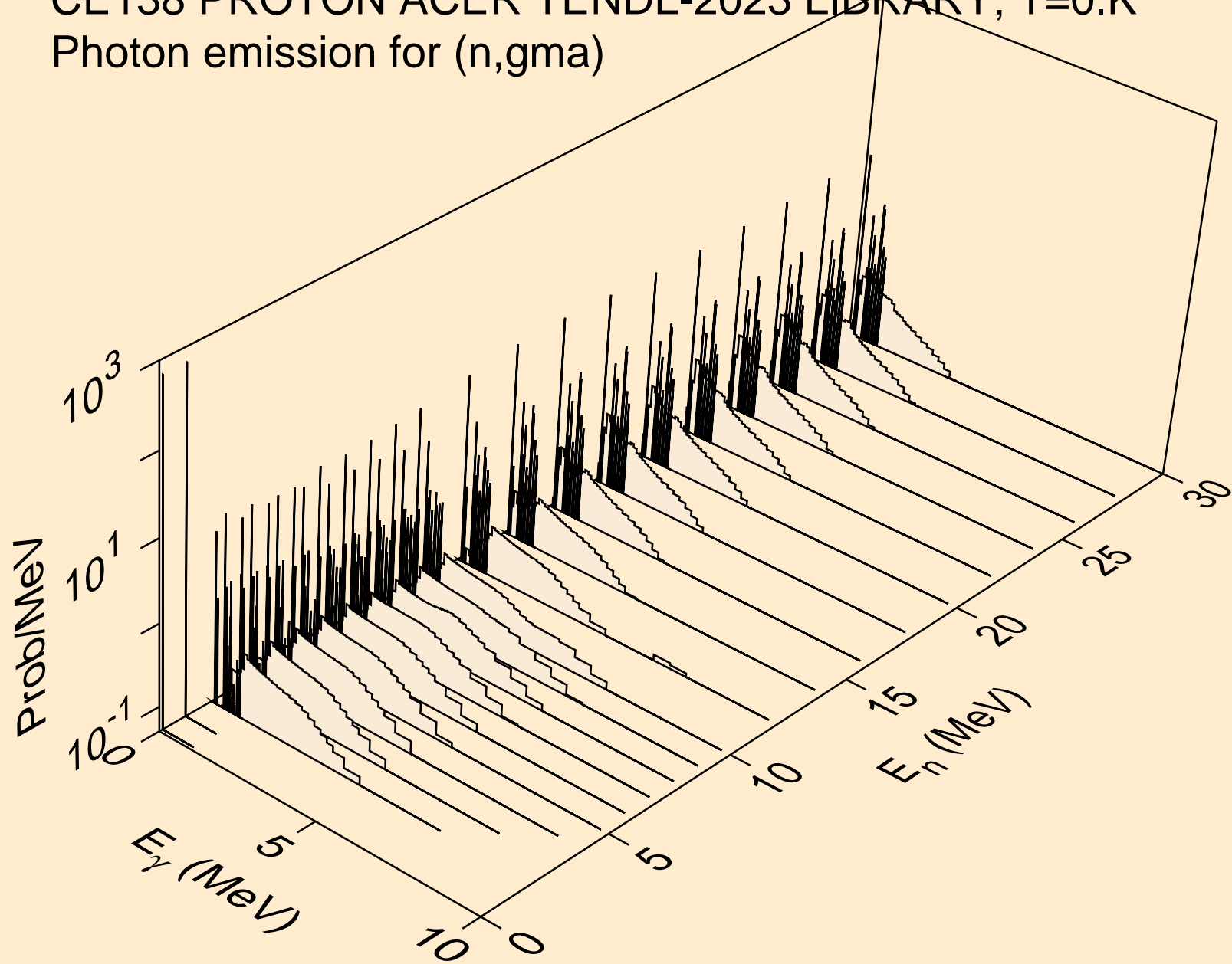
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



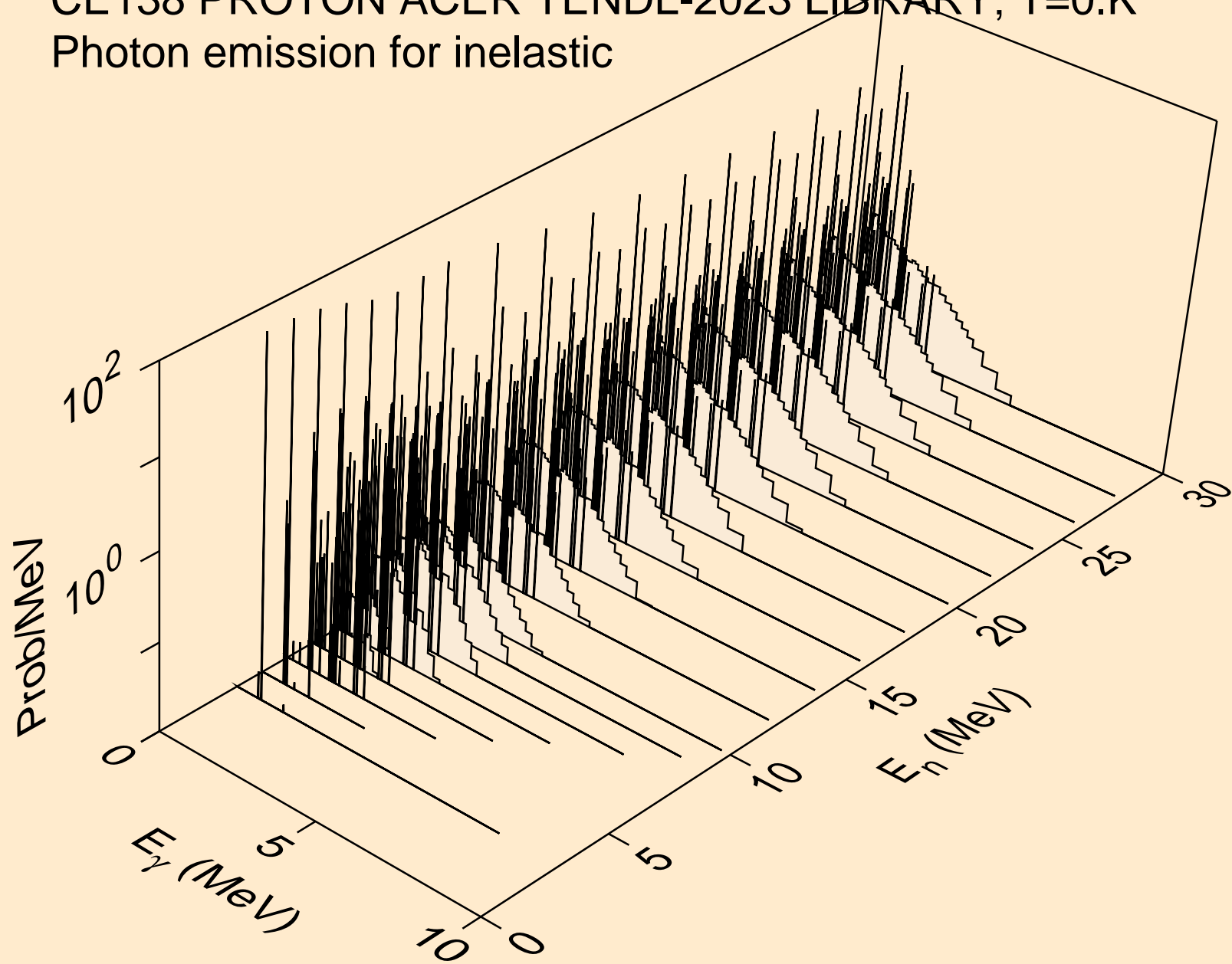
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



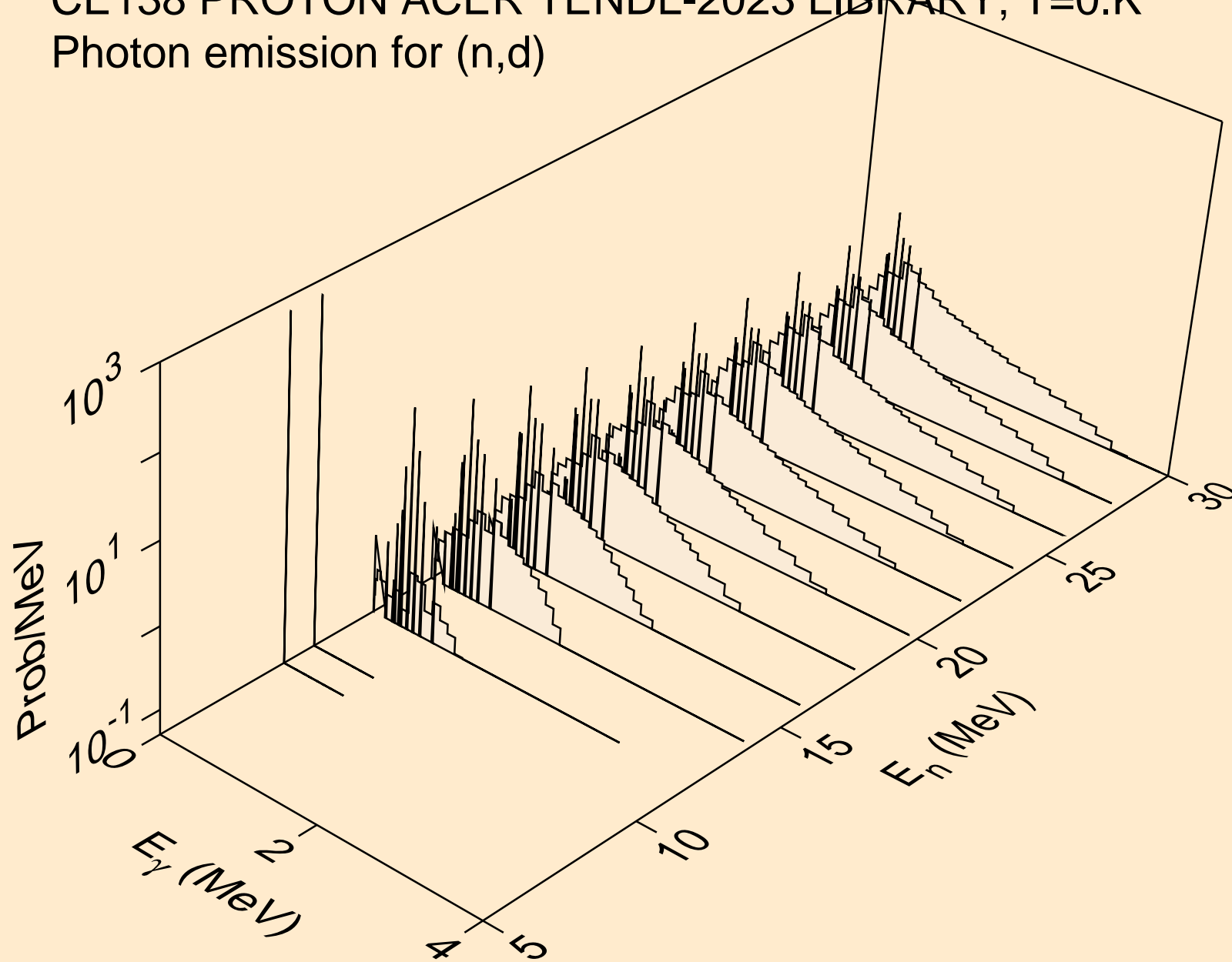
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Photon emission for (n,gma)



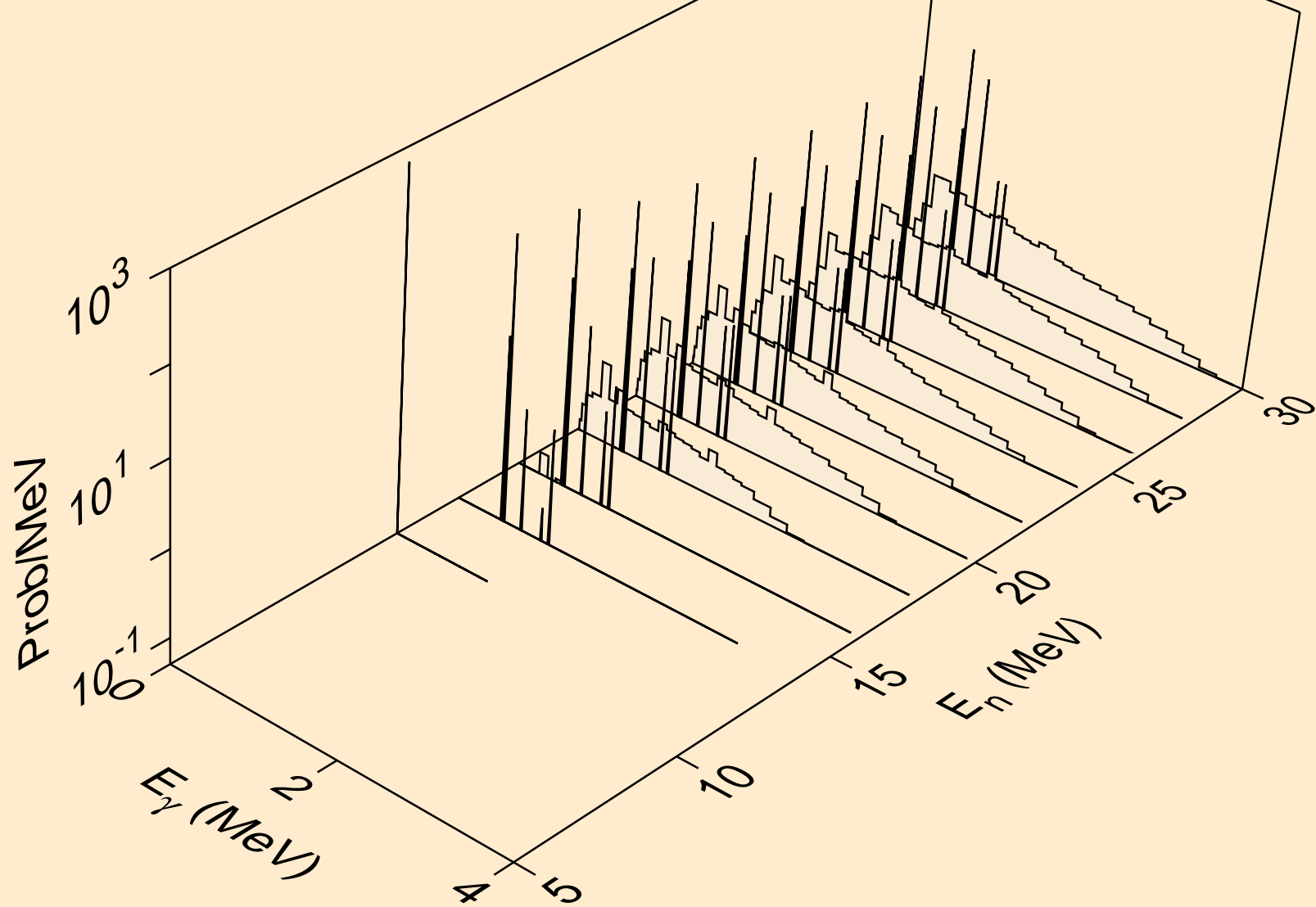
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

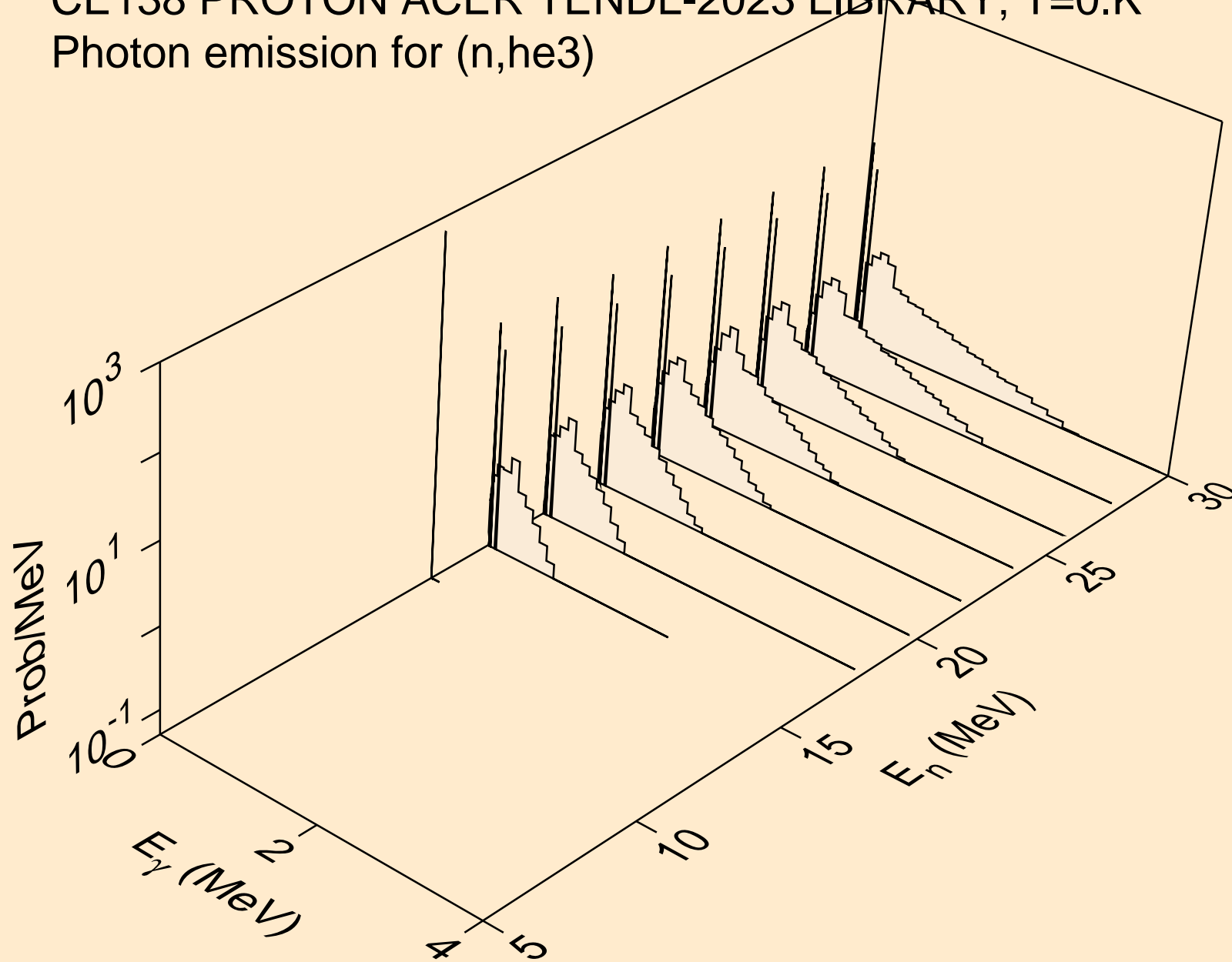


CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

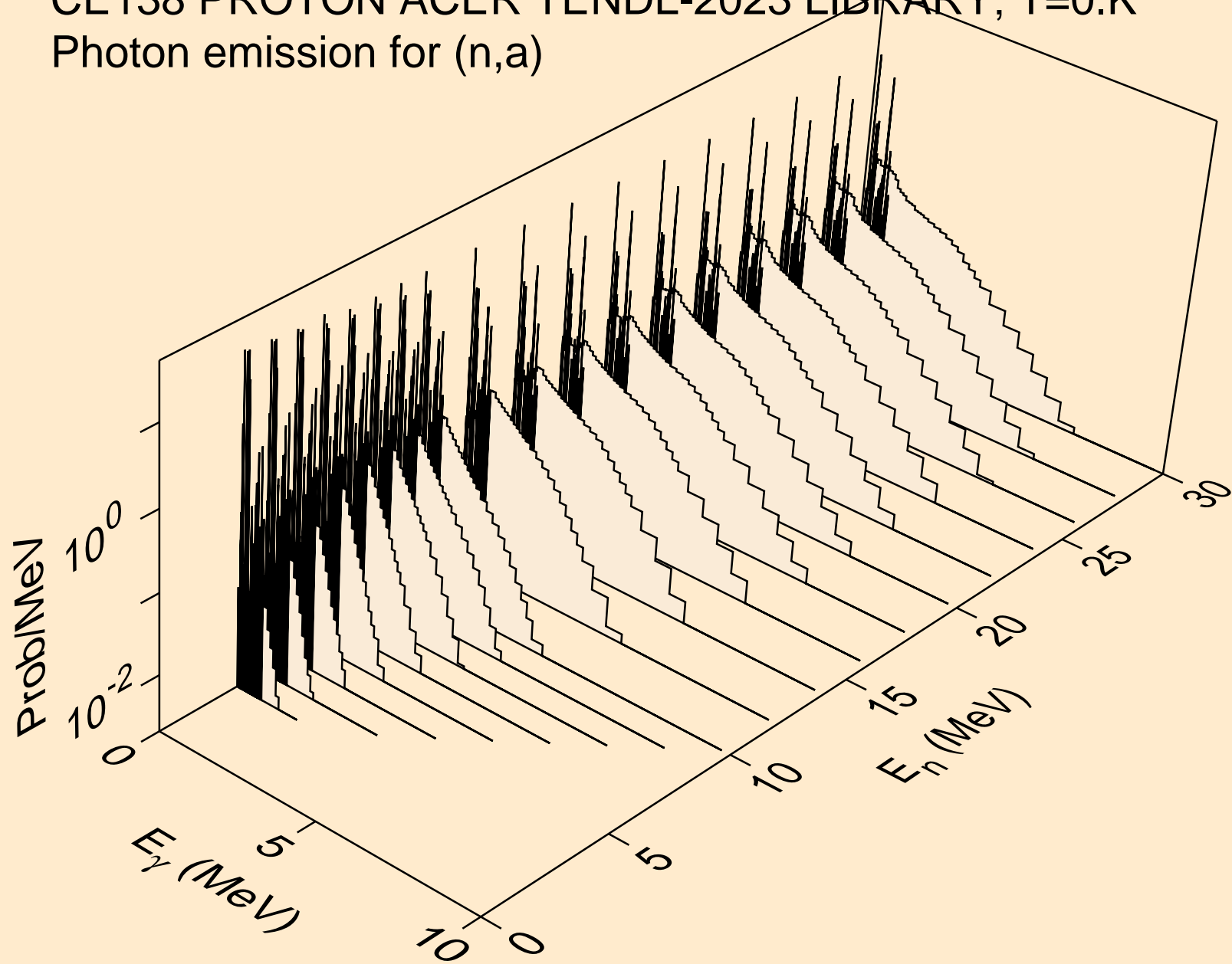




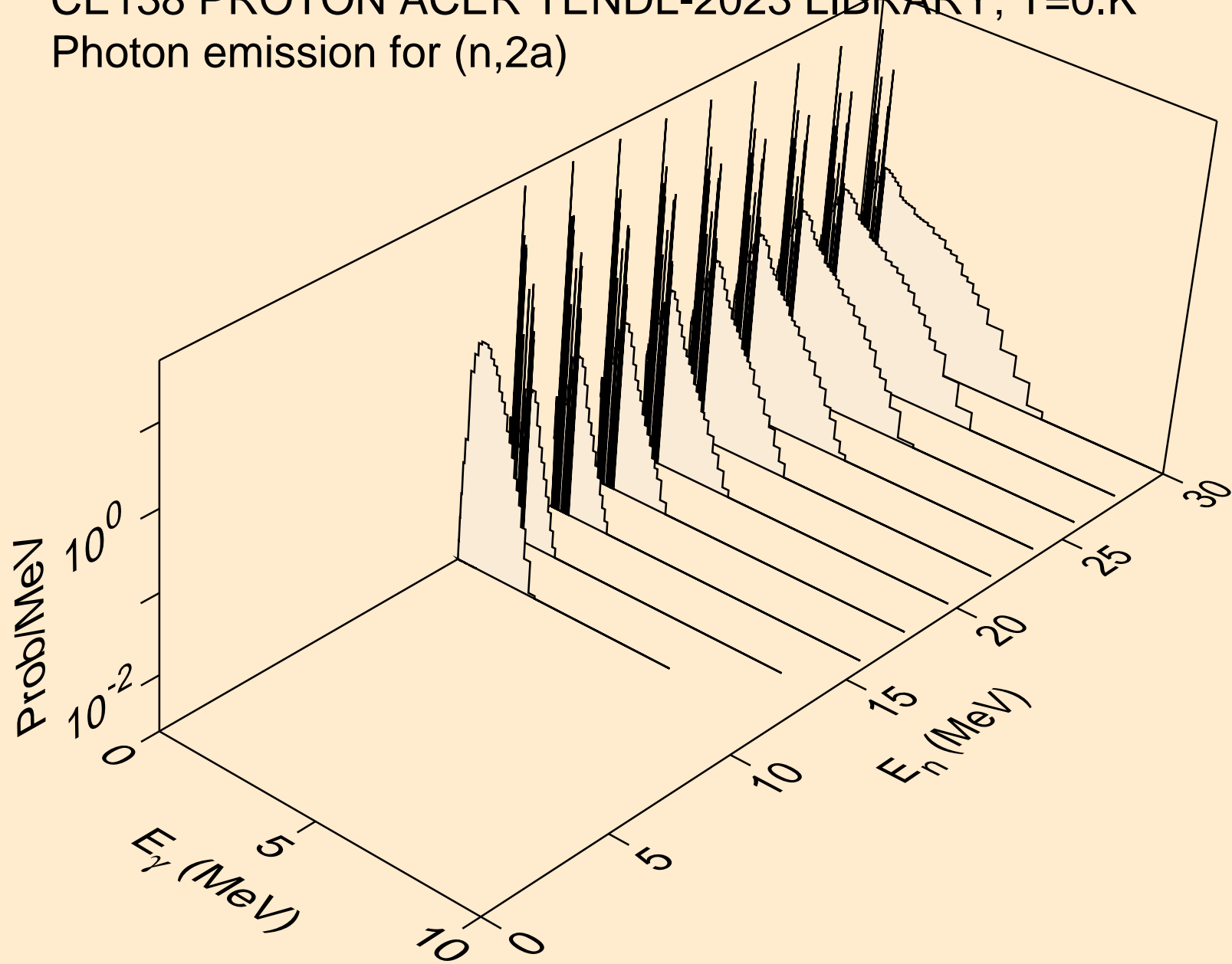
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Photon emission for (n,he3)



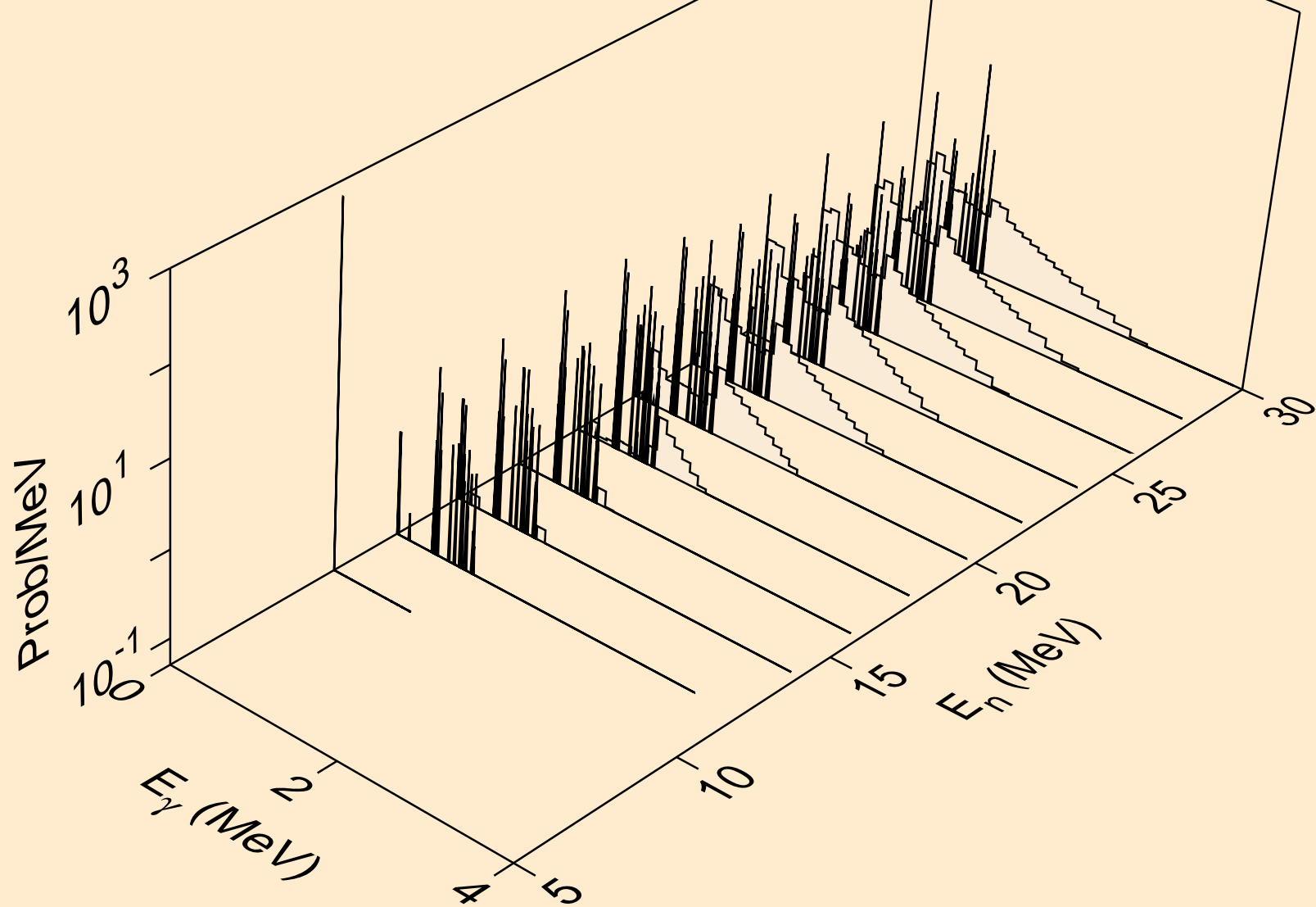
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Photon emission for (n,a)



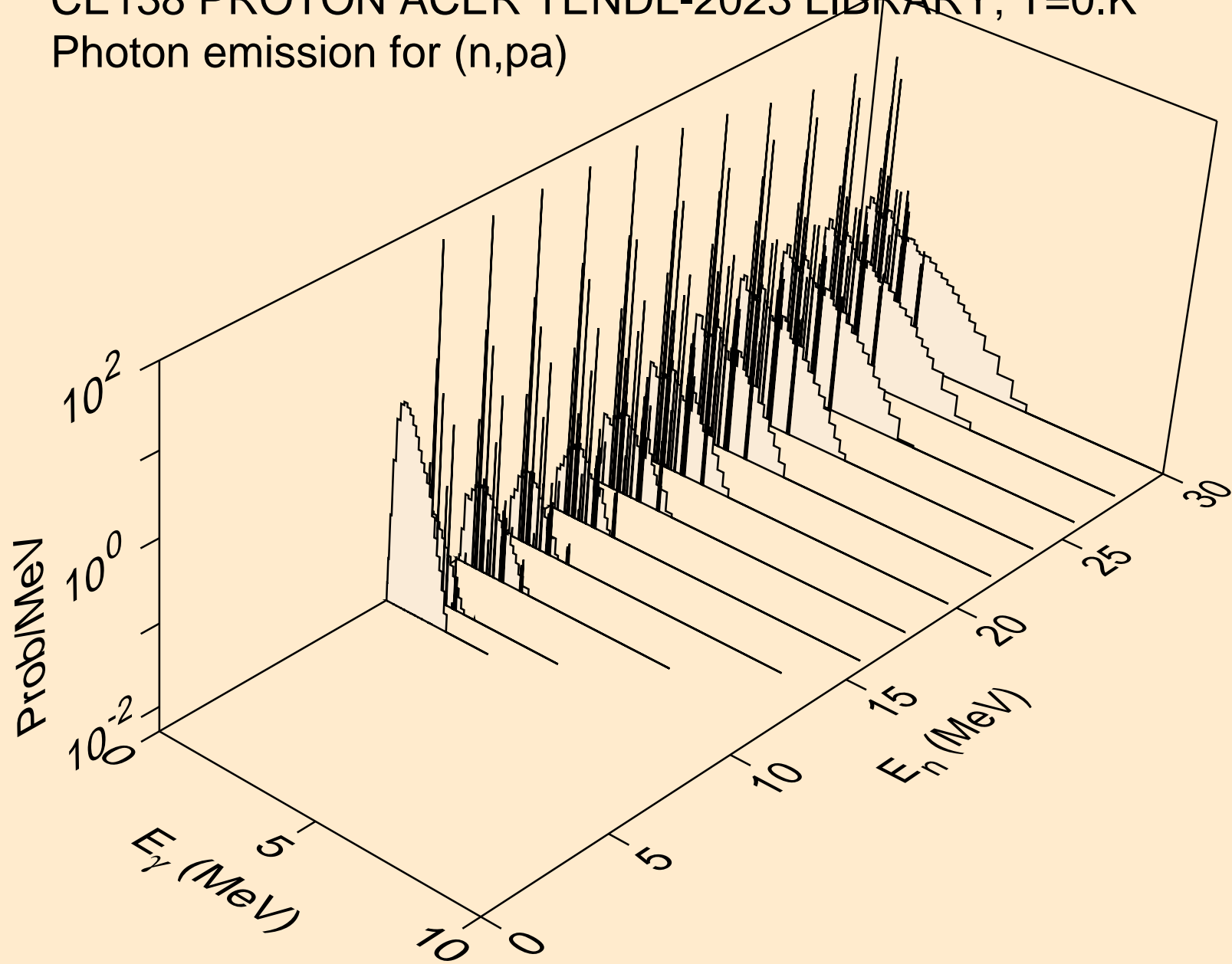
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Photon emission for (n,2a)



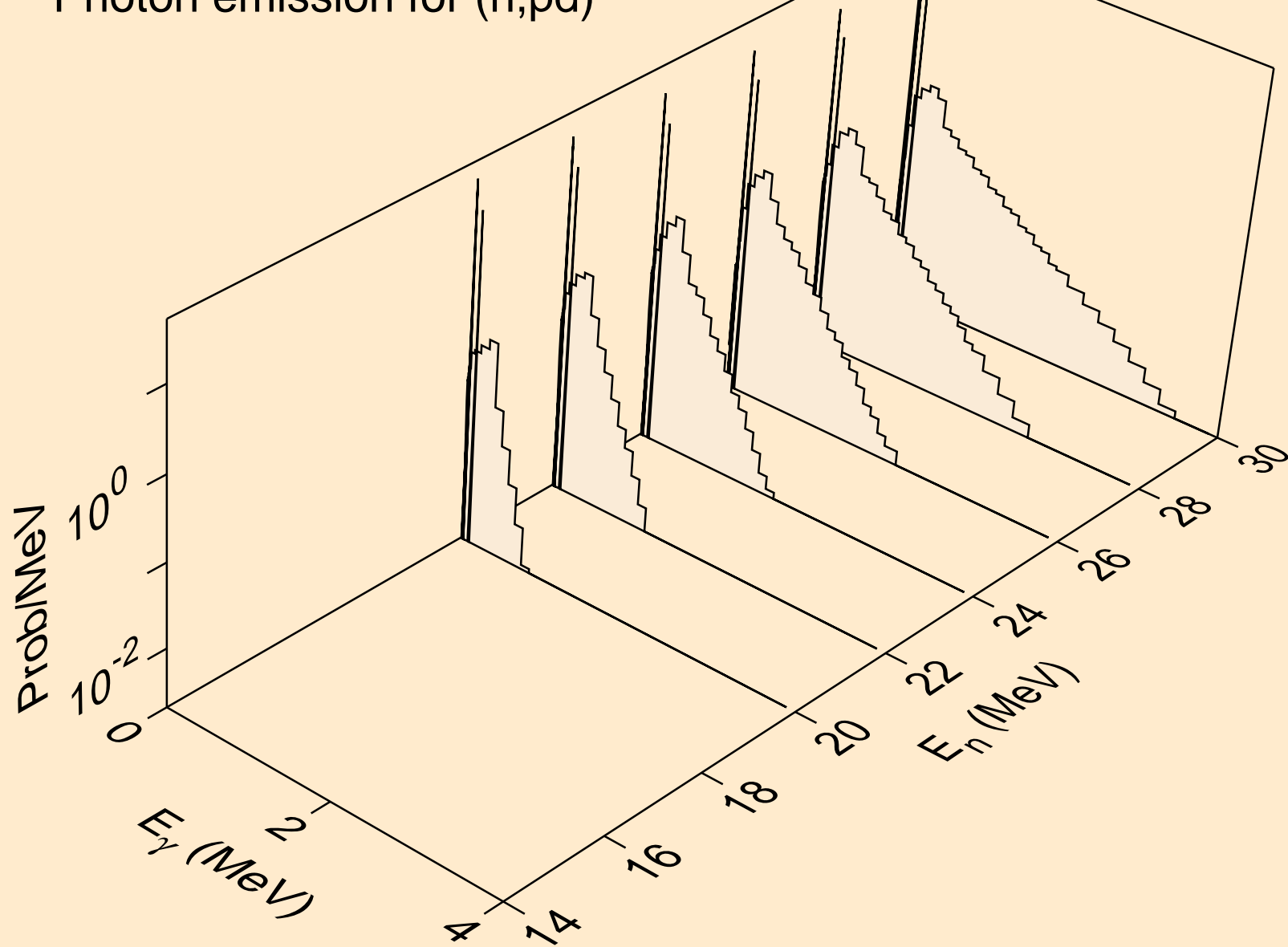
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

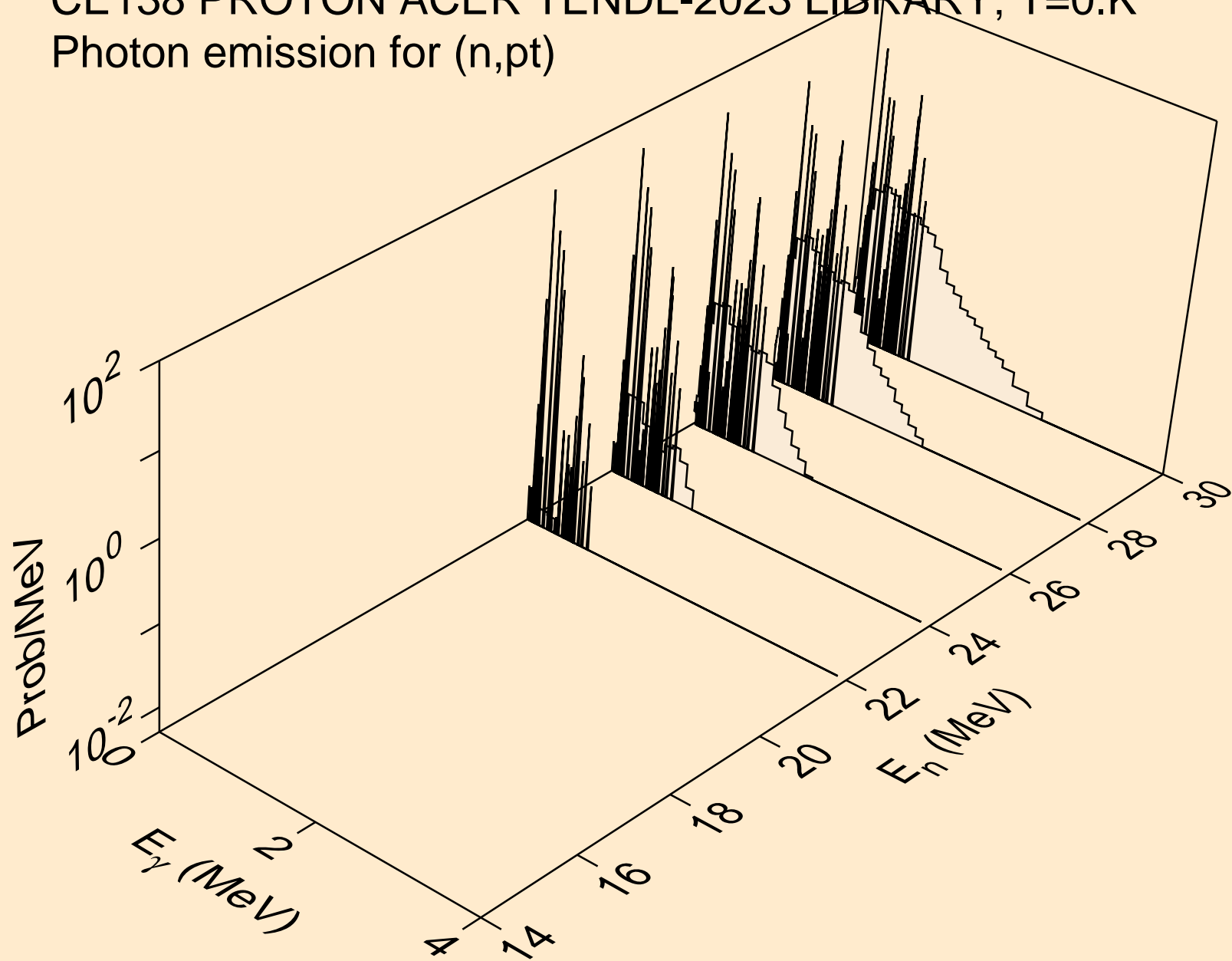


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Photon emission for (n,pd)

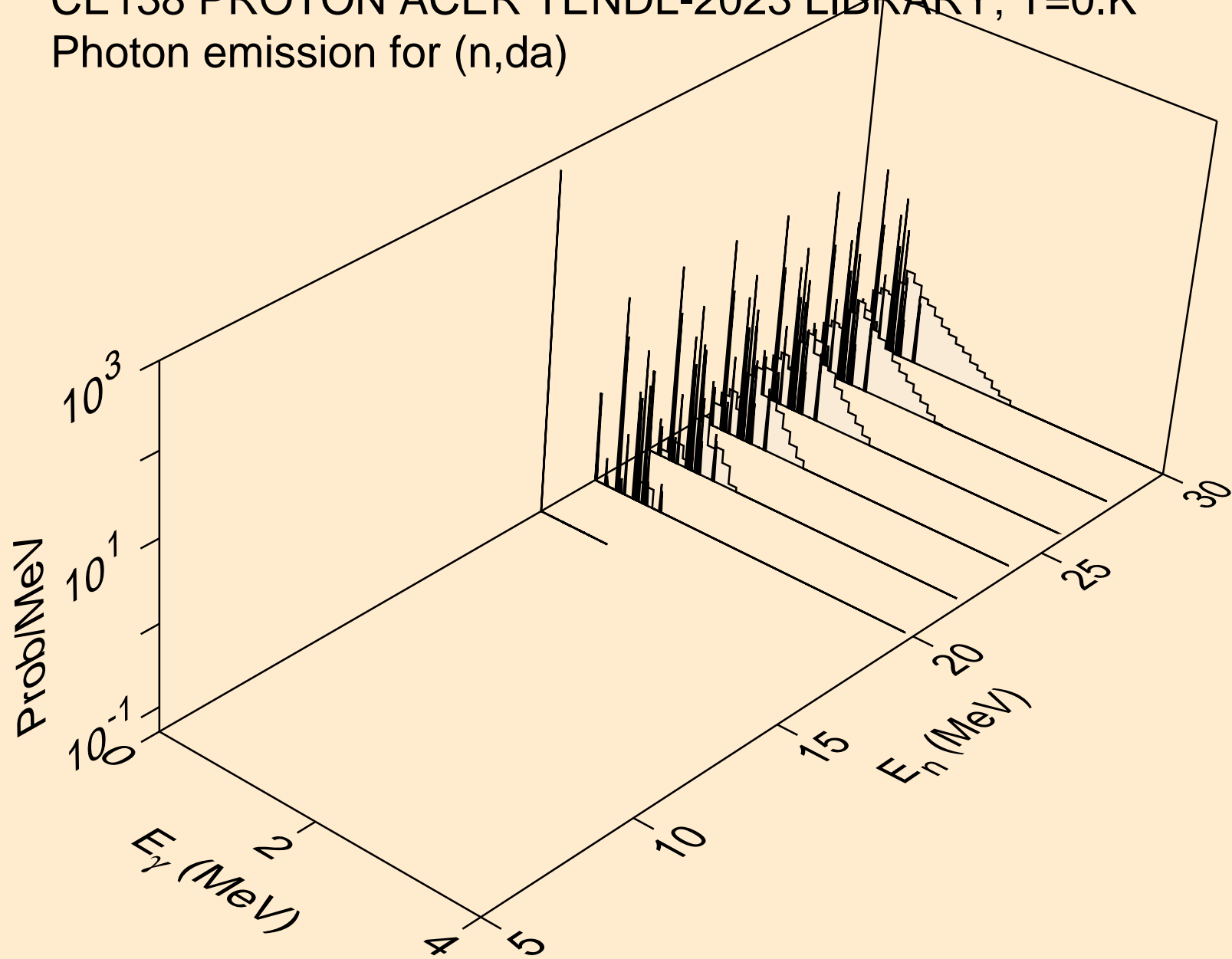


# CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)

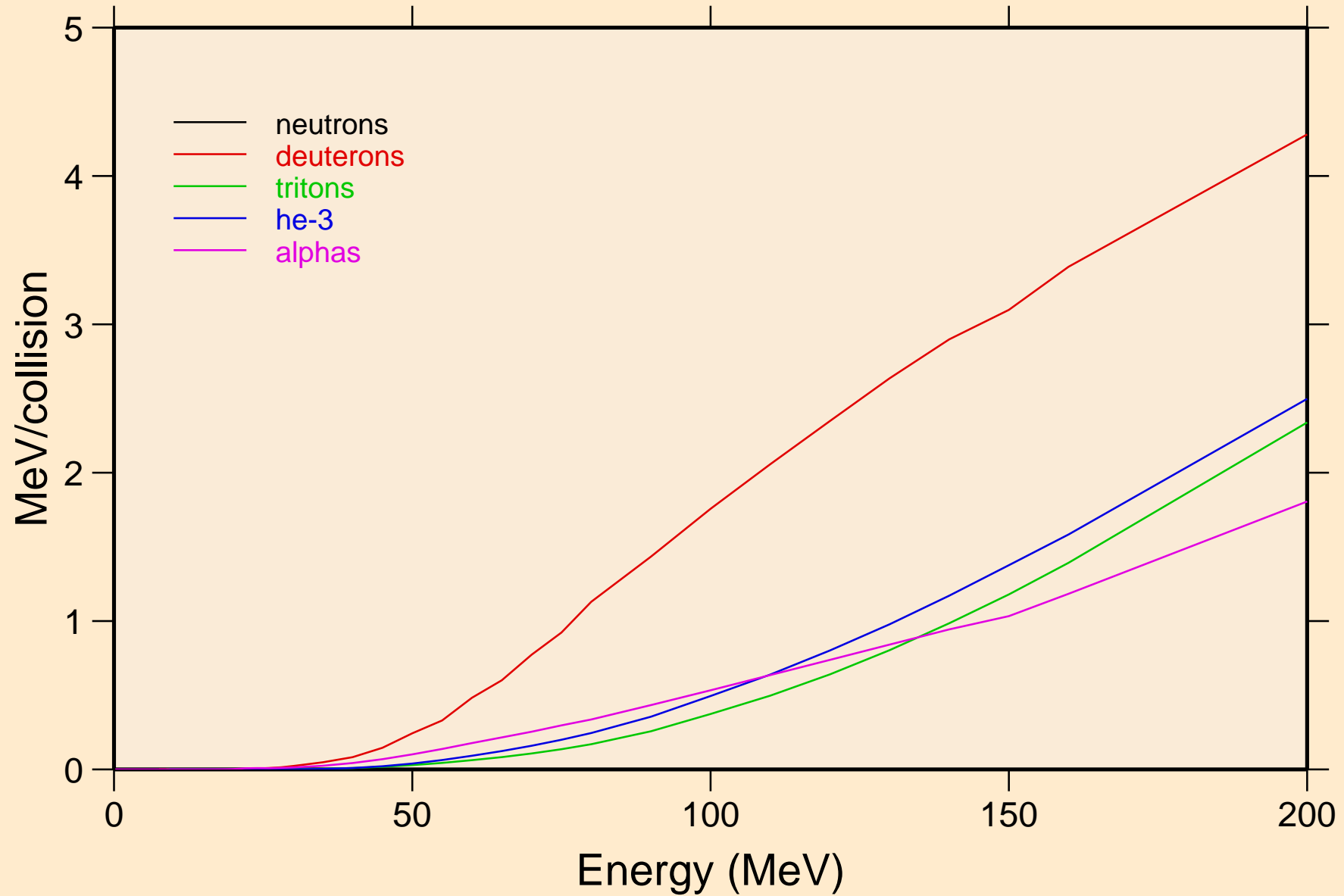


CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

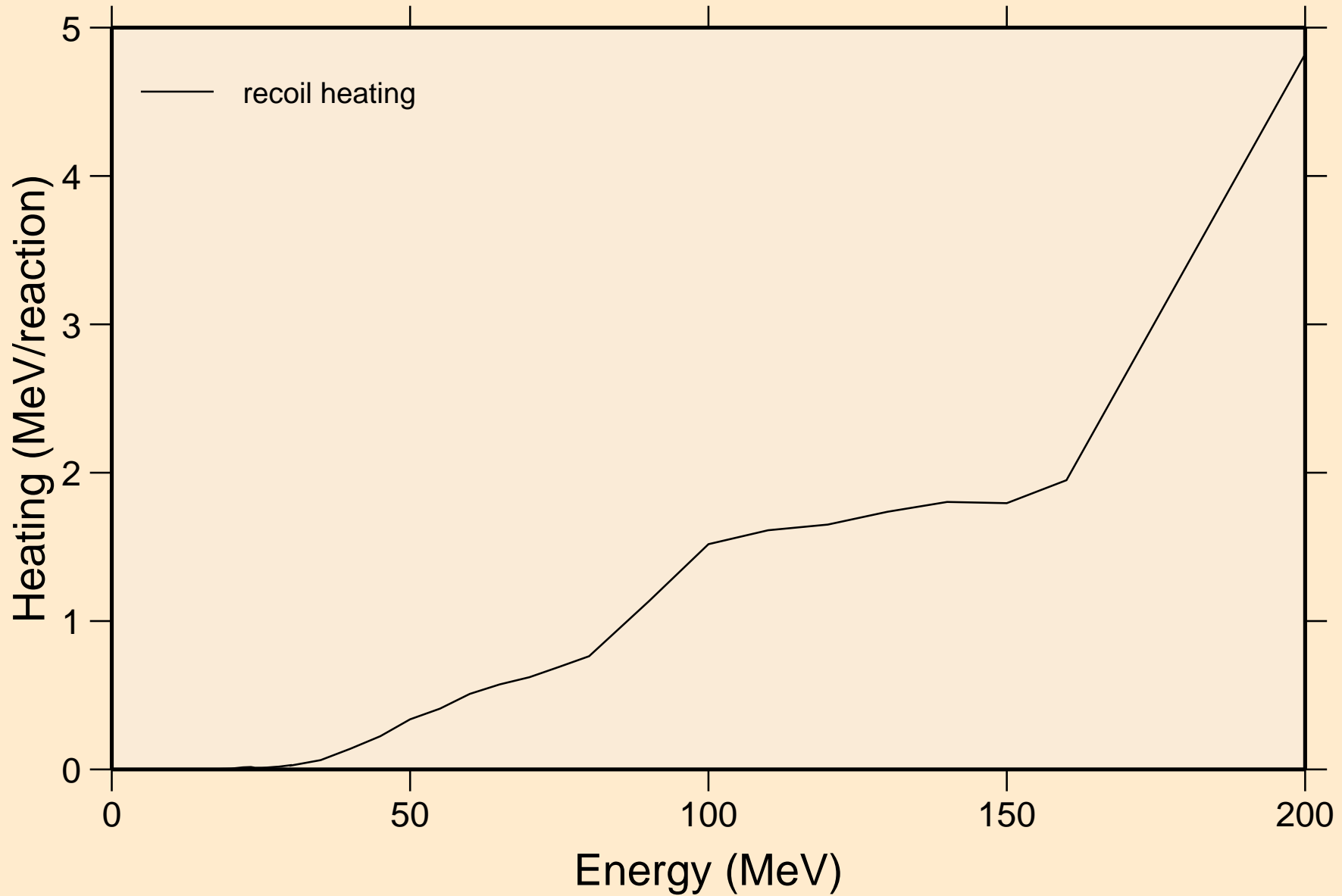




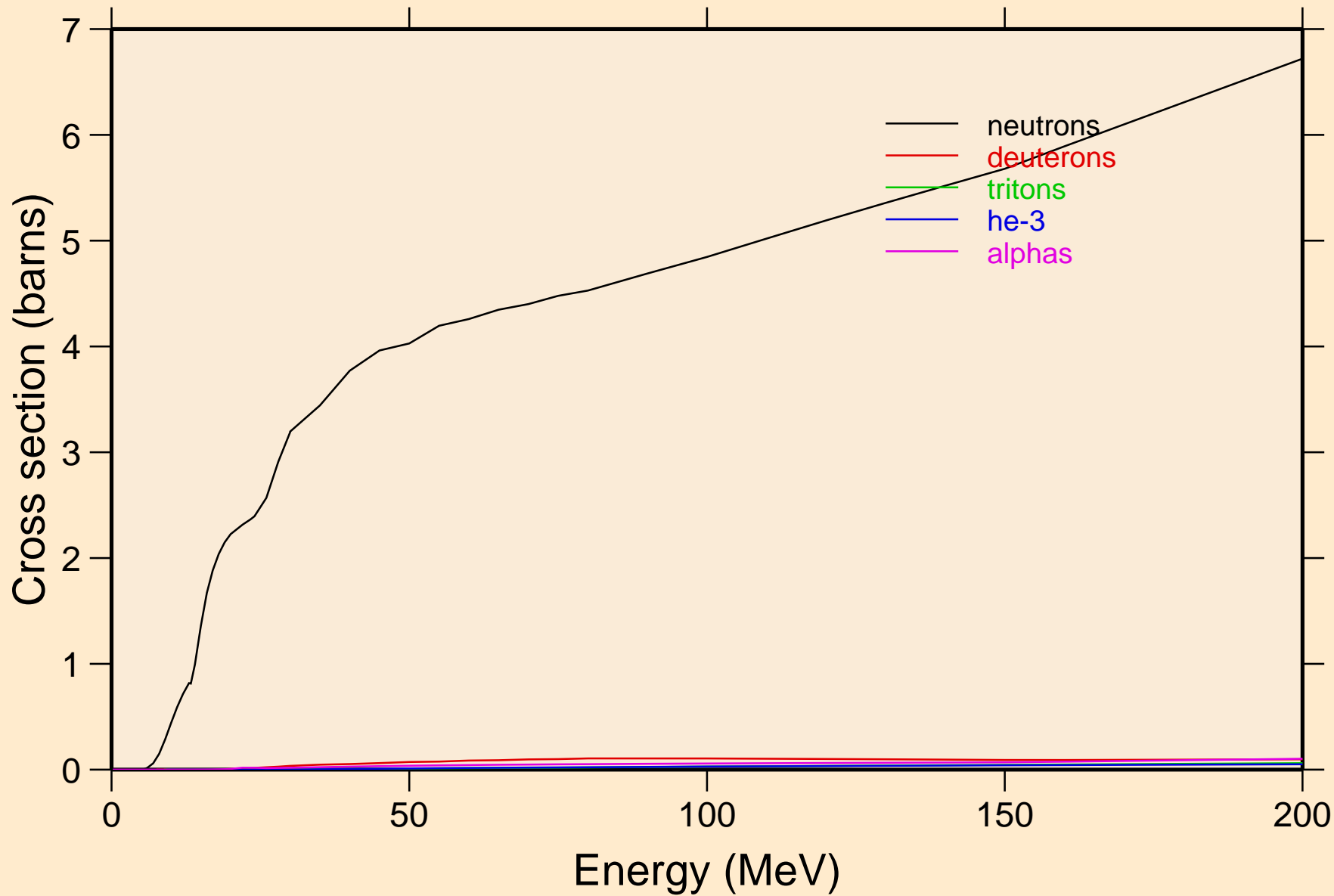
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



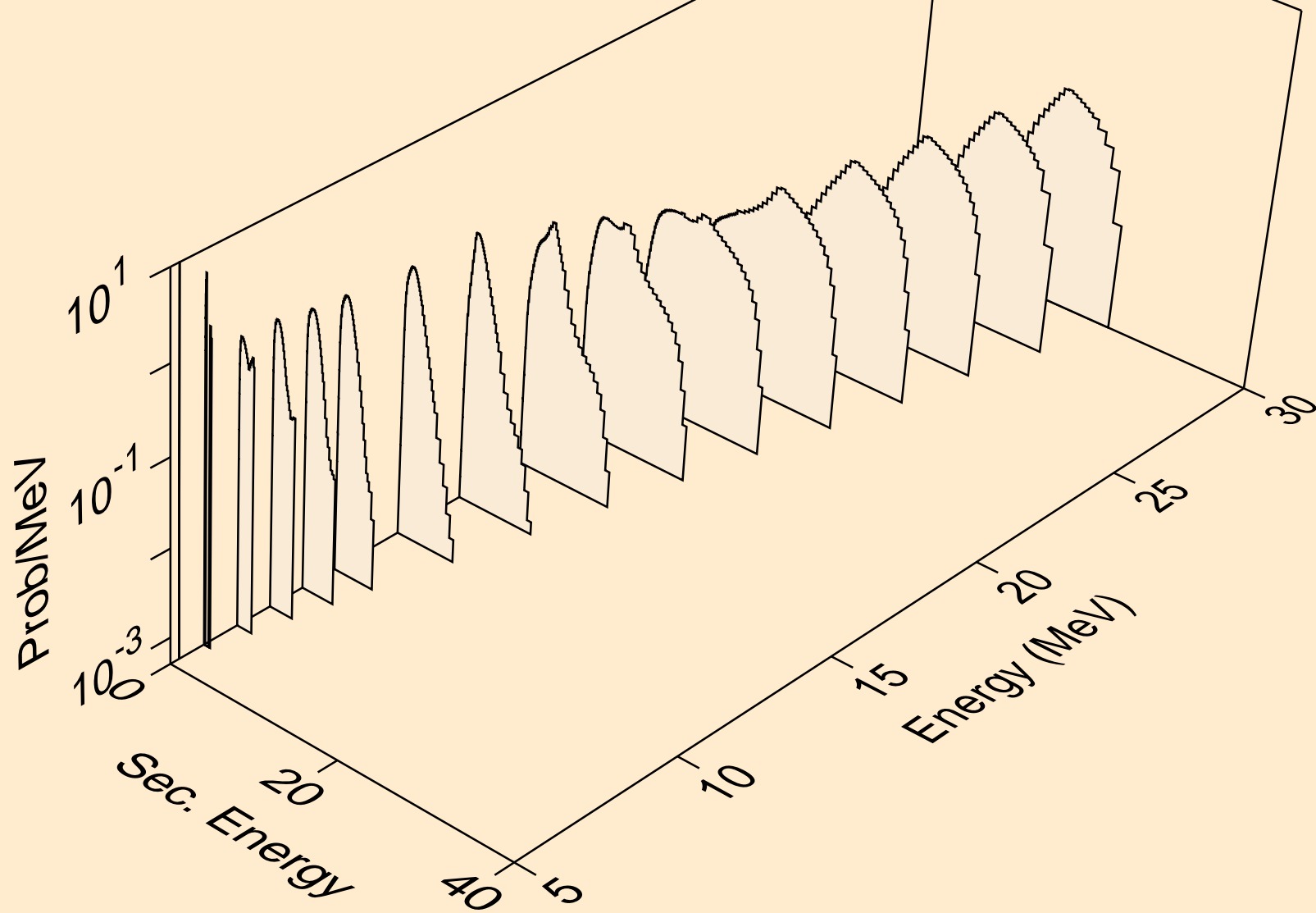
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



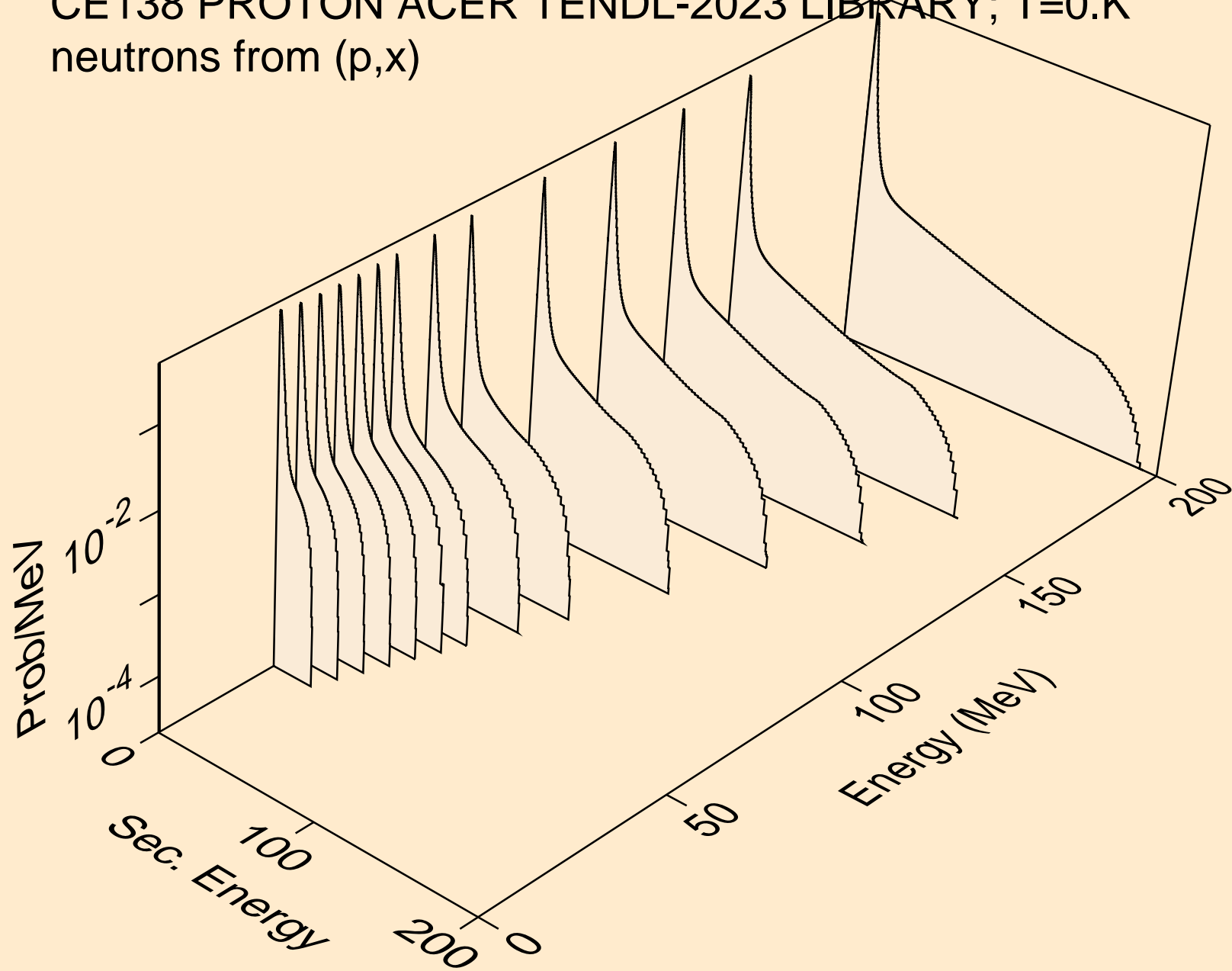
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



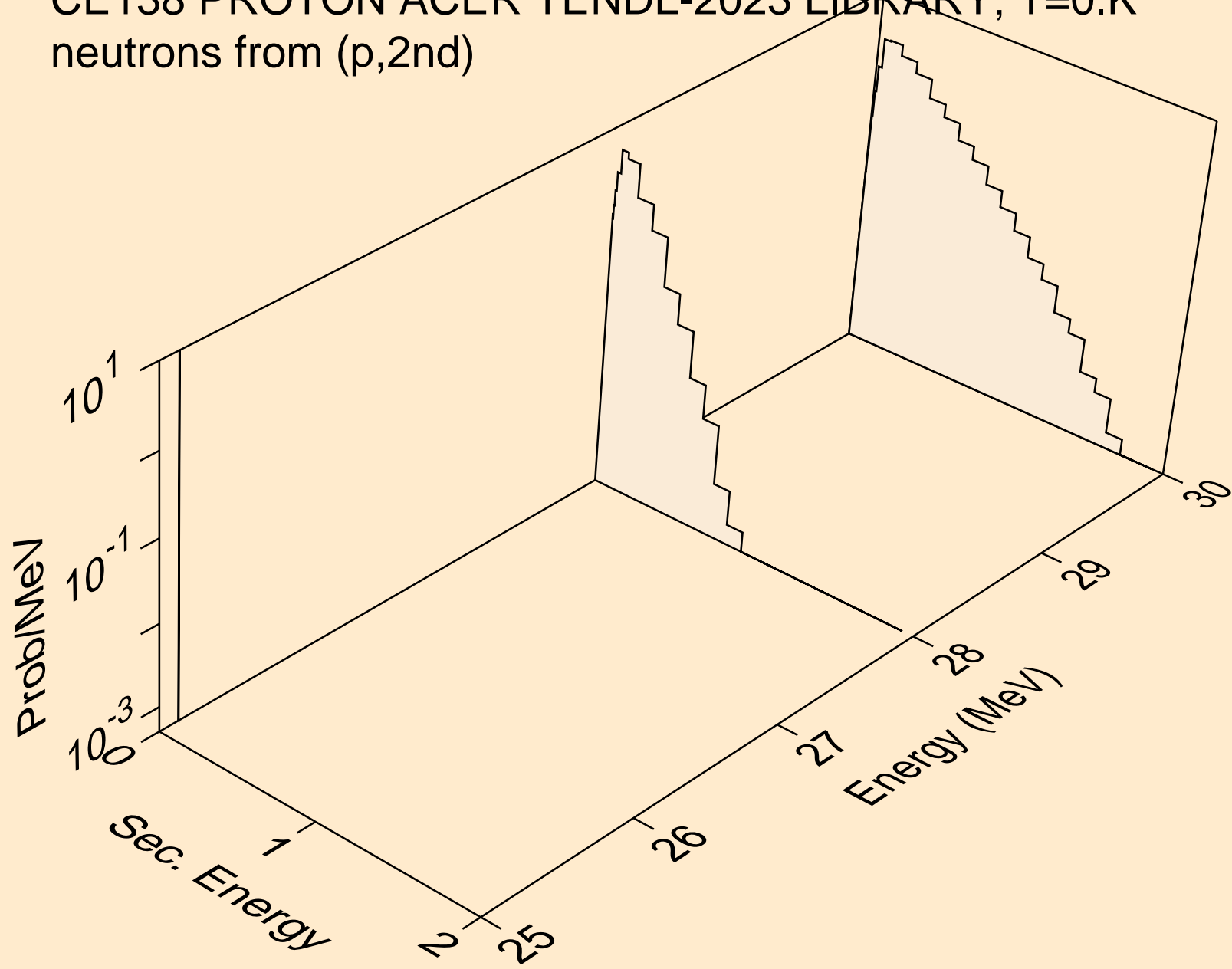
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



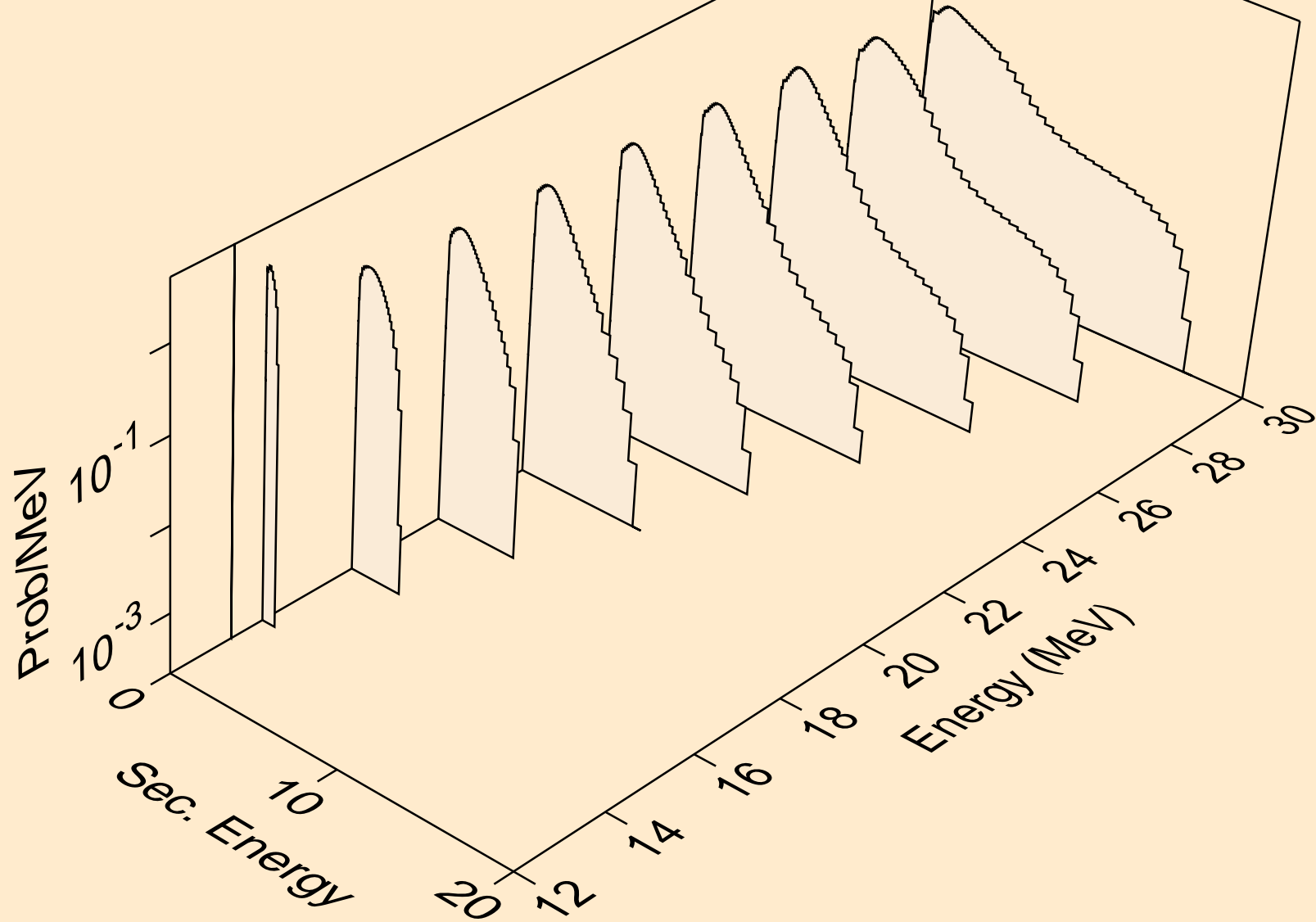
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



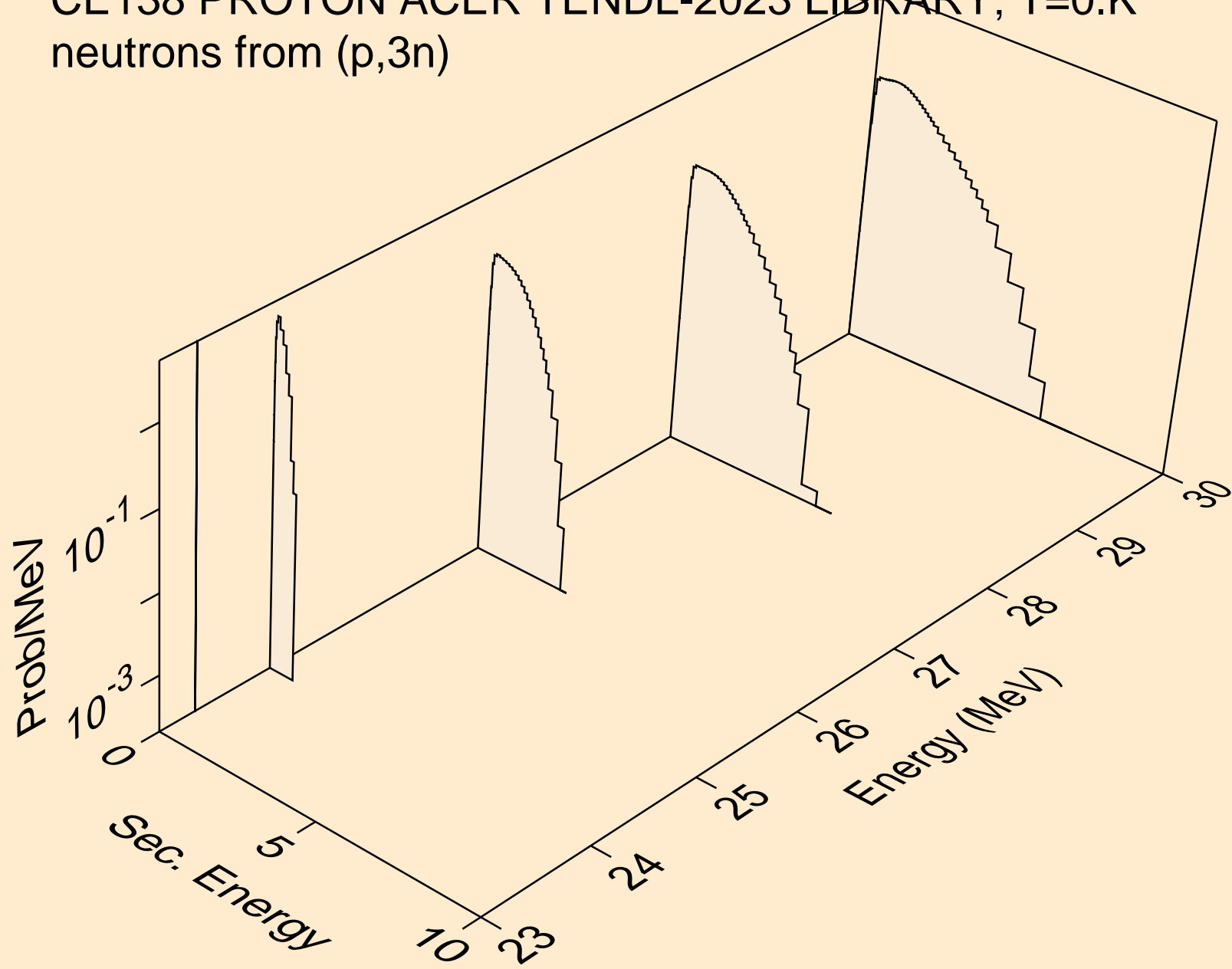
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

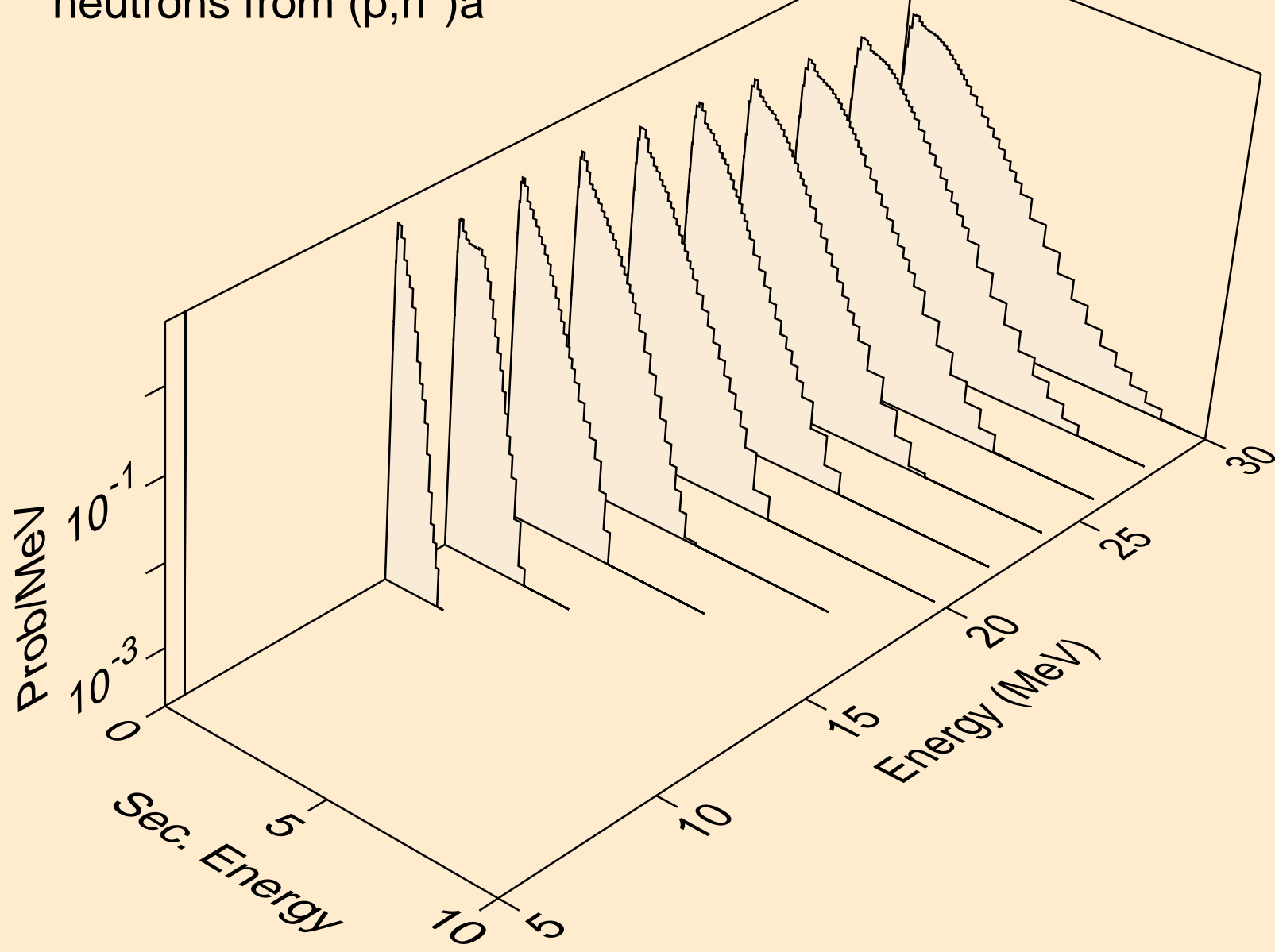


CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)

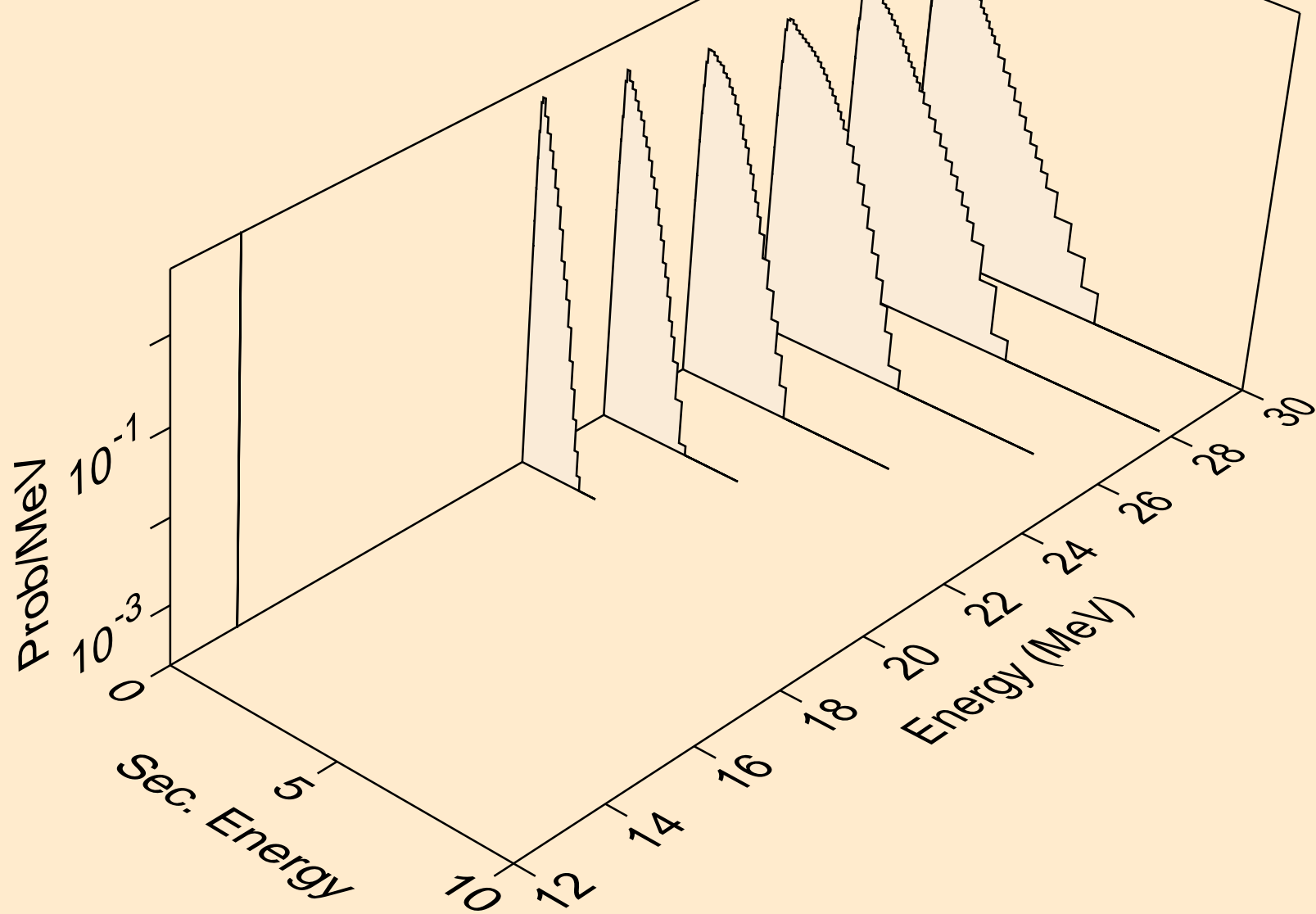




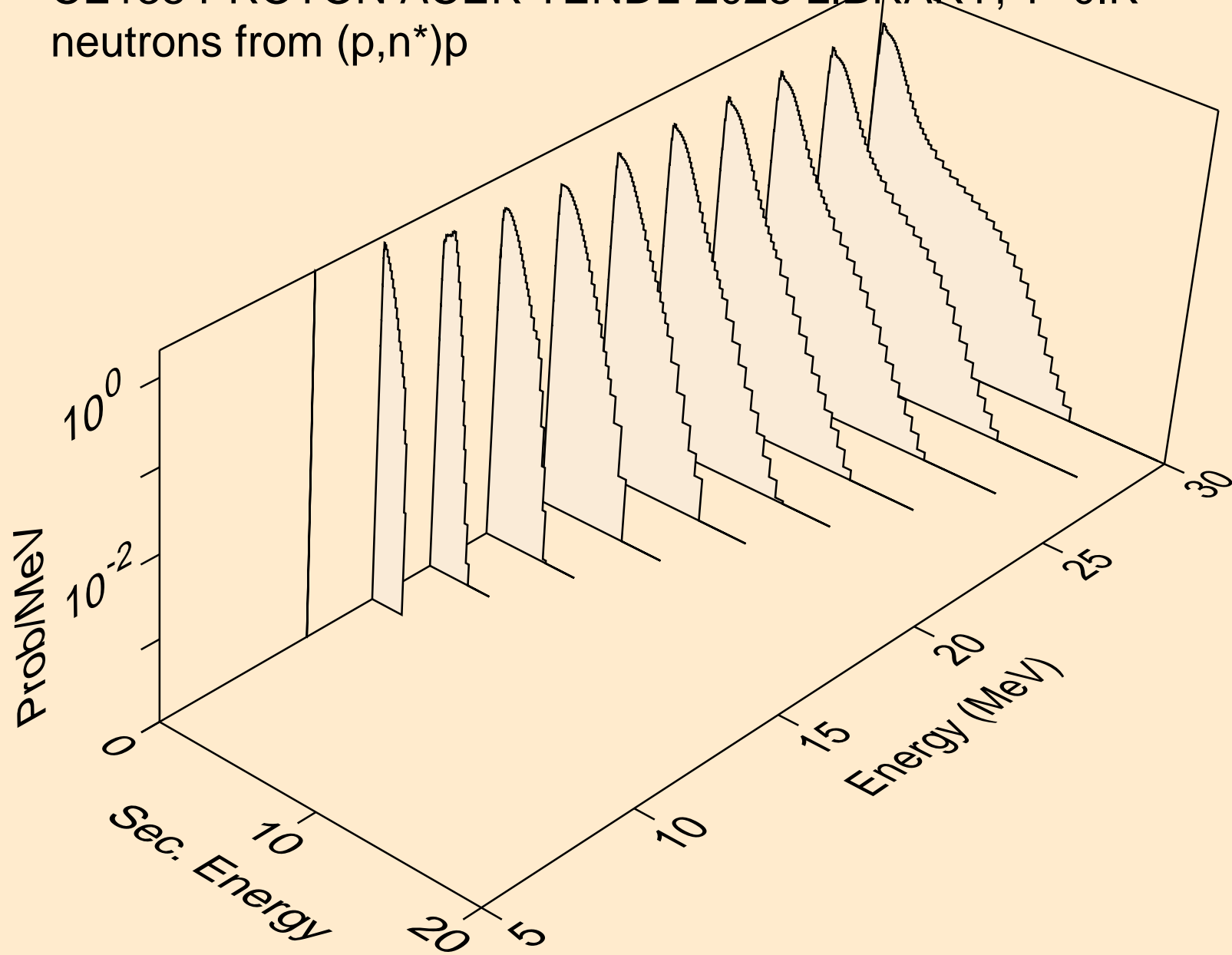
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



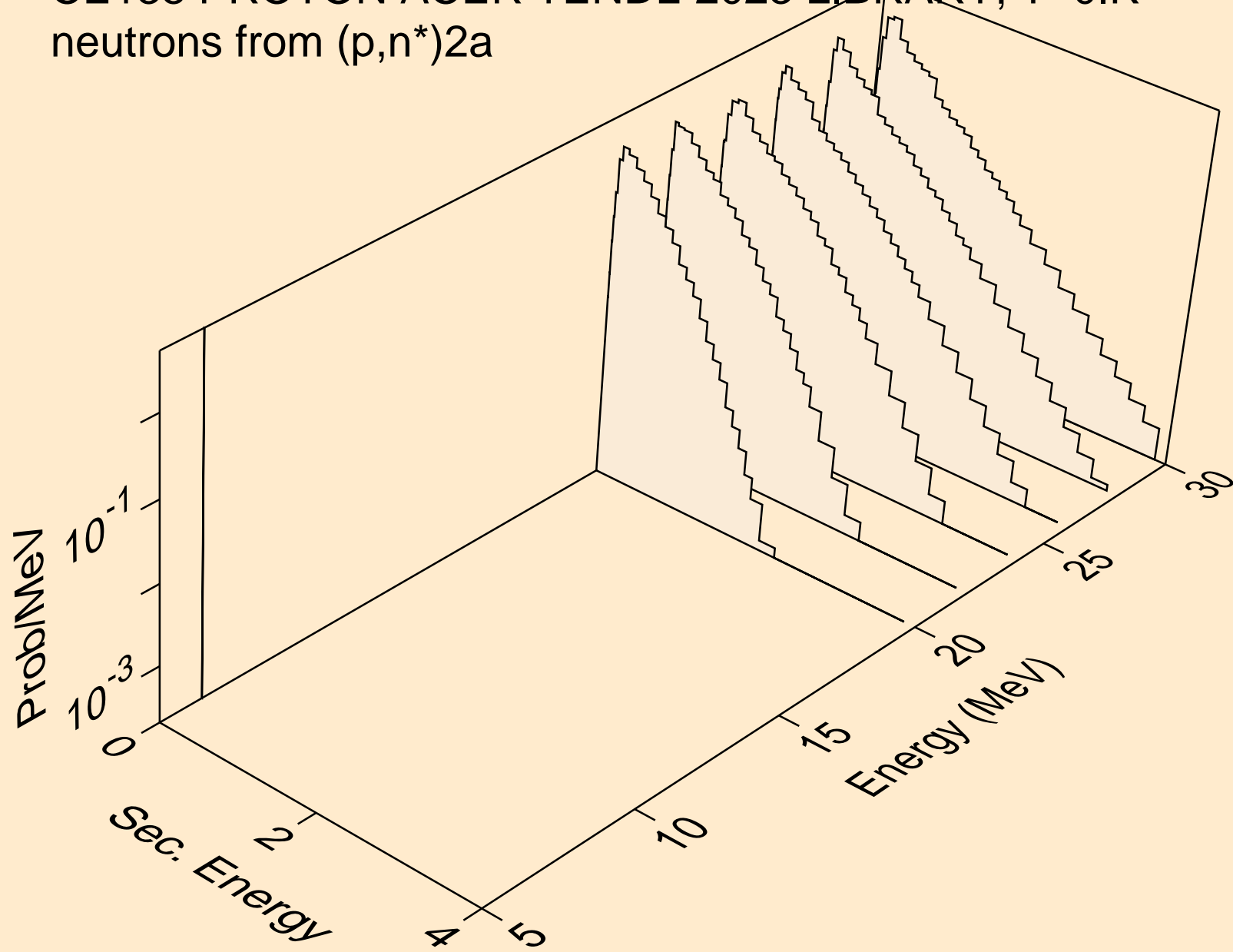
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



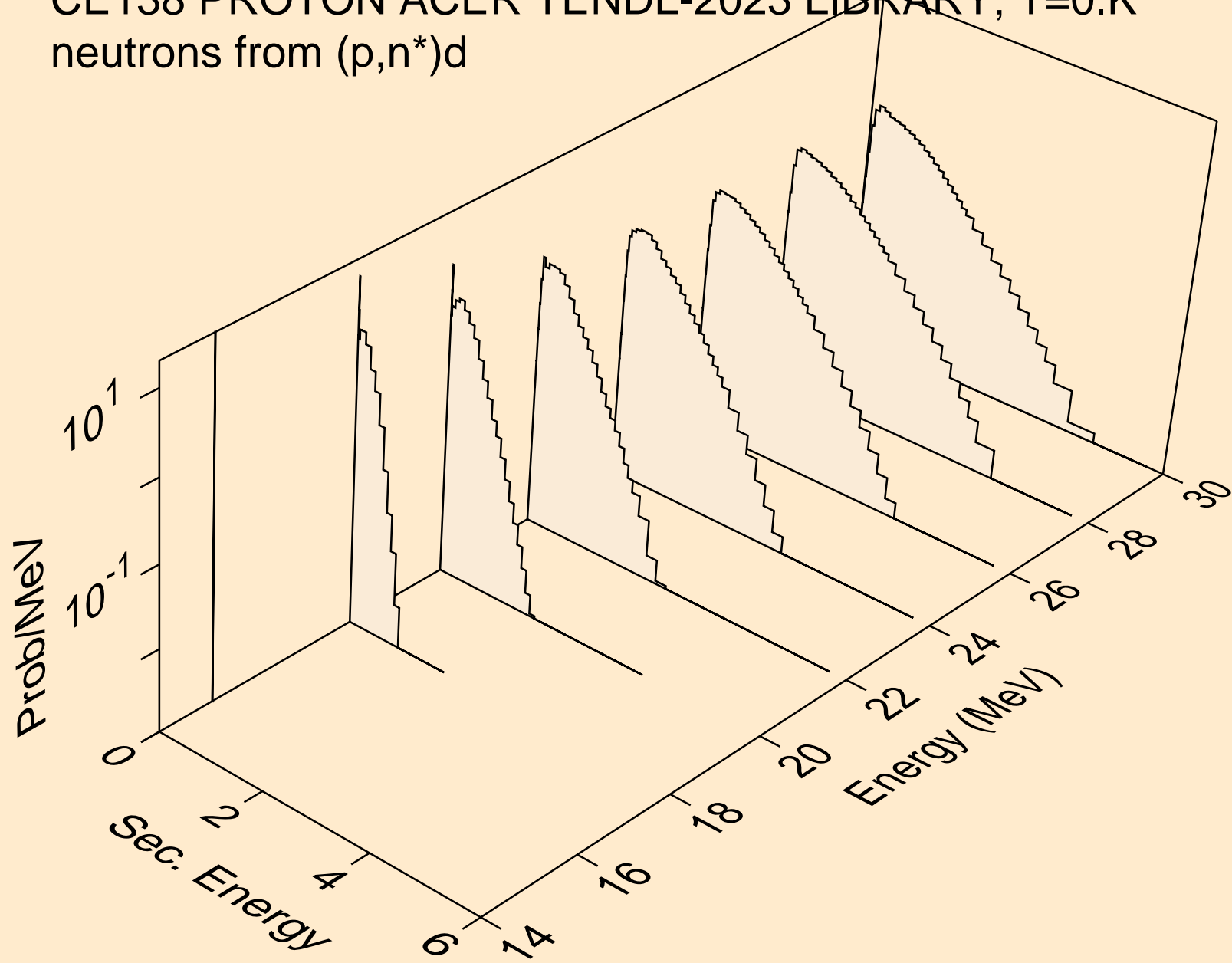
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



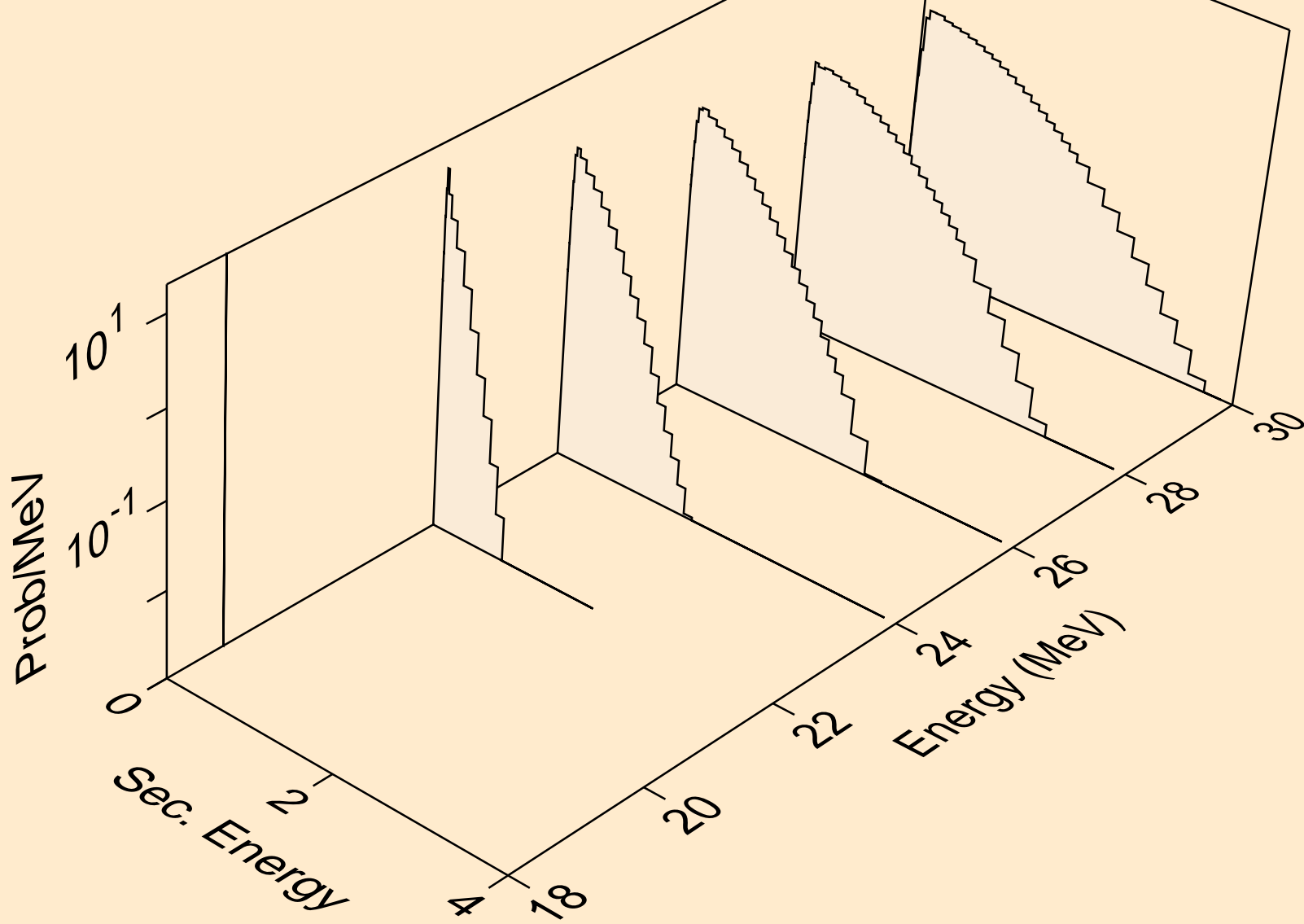
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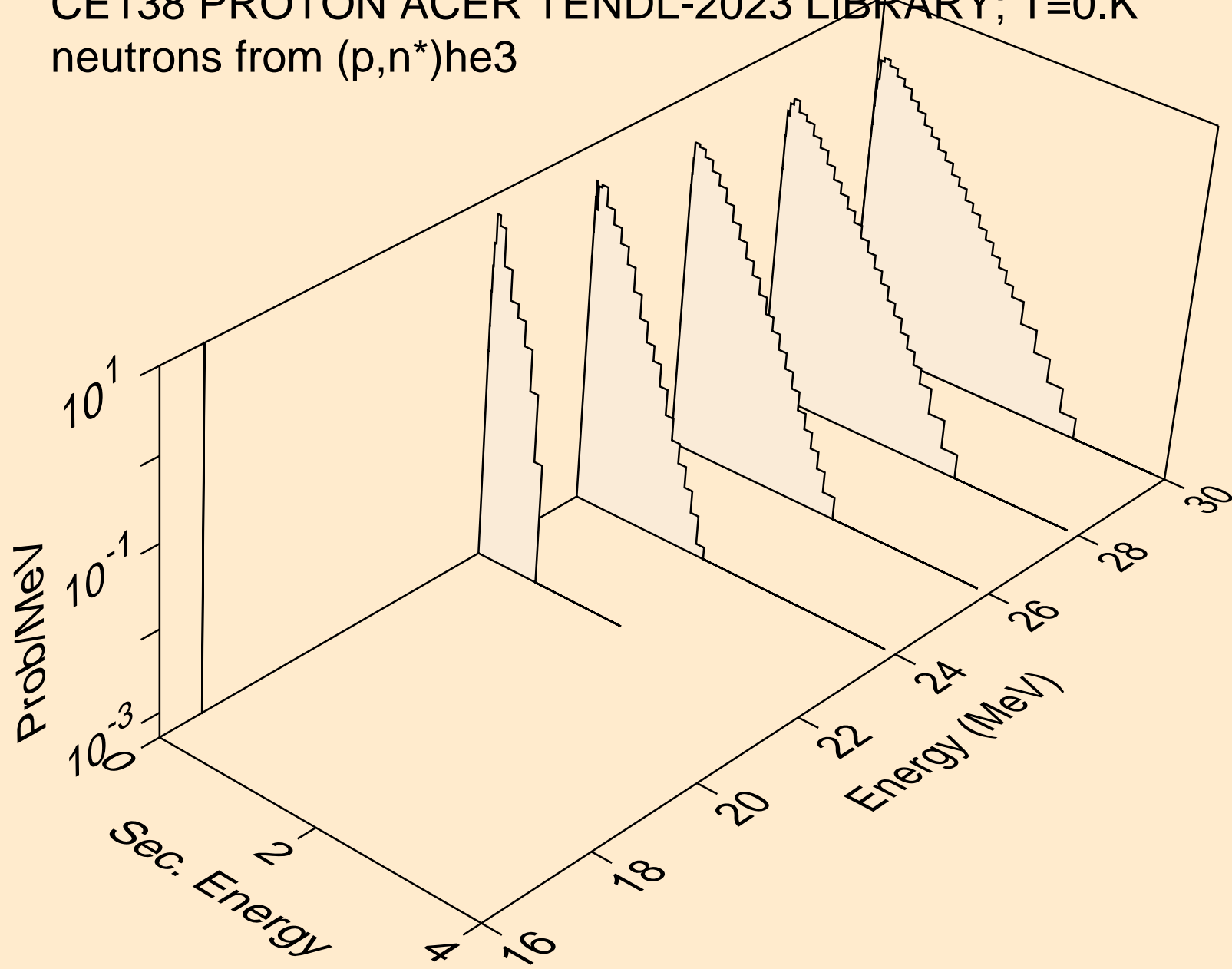
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neutrons from (p,n\*)d



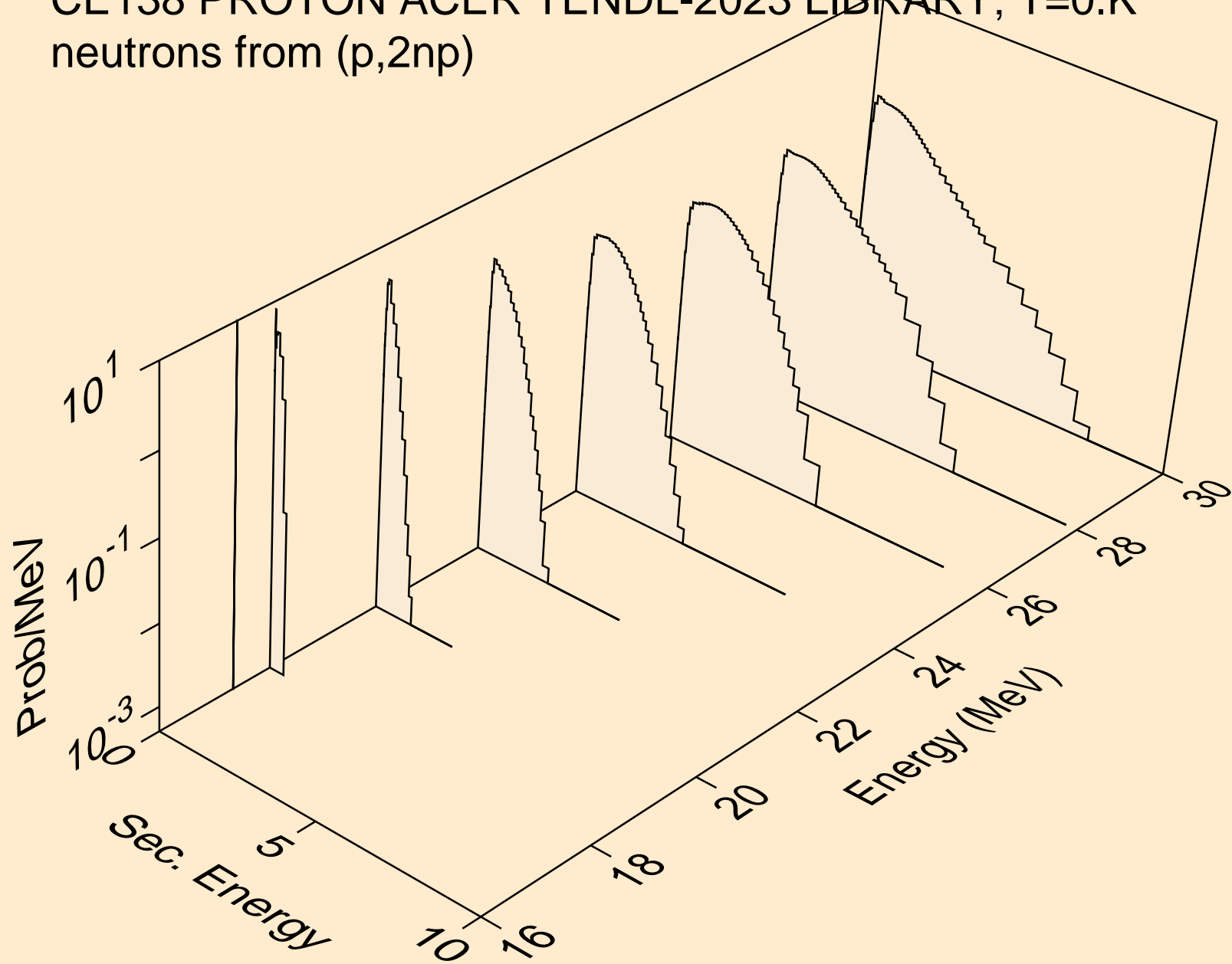
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

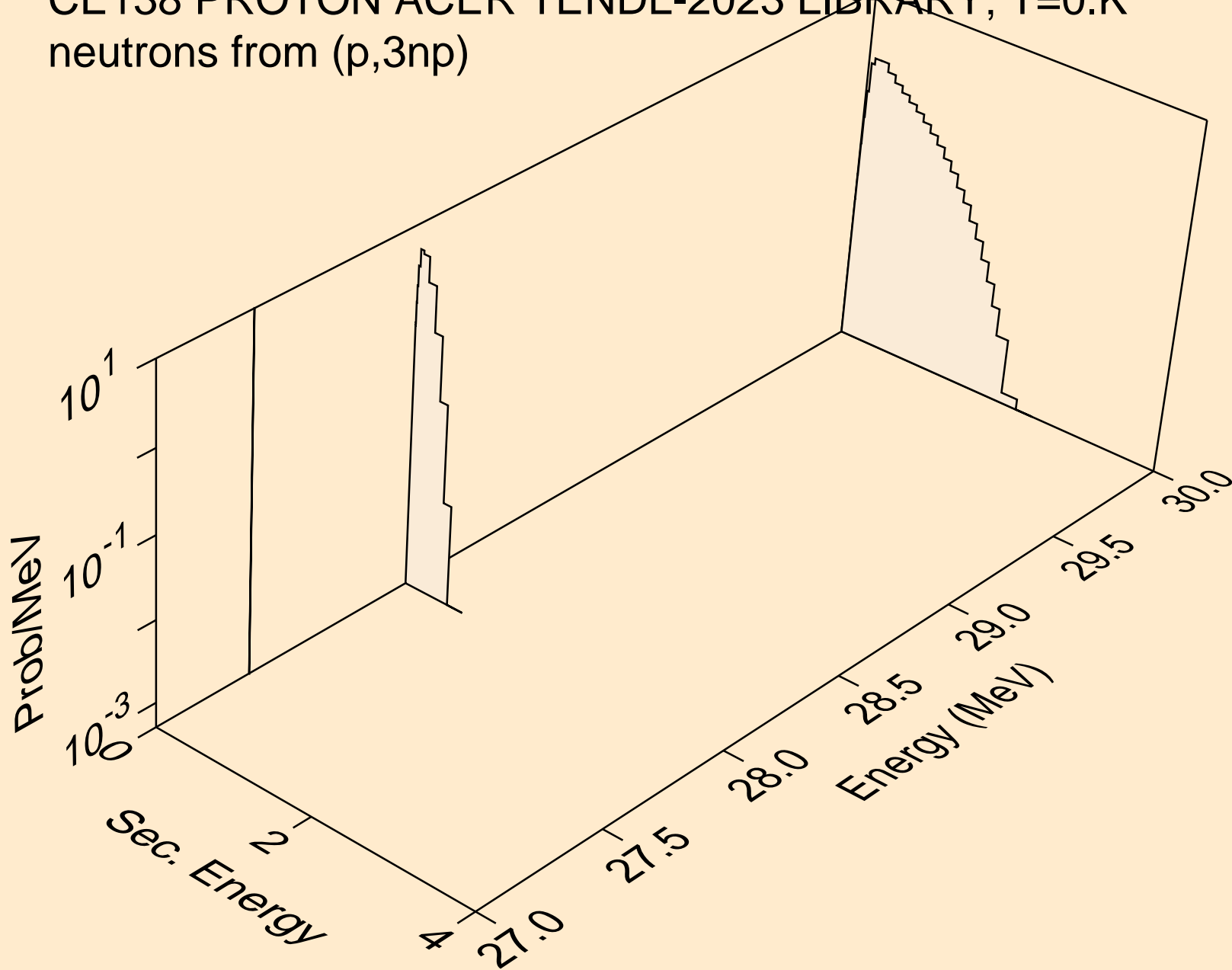


CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)

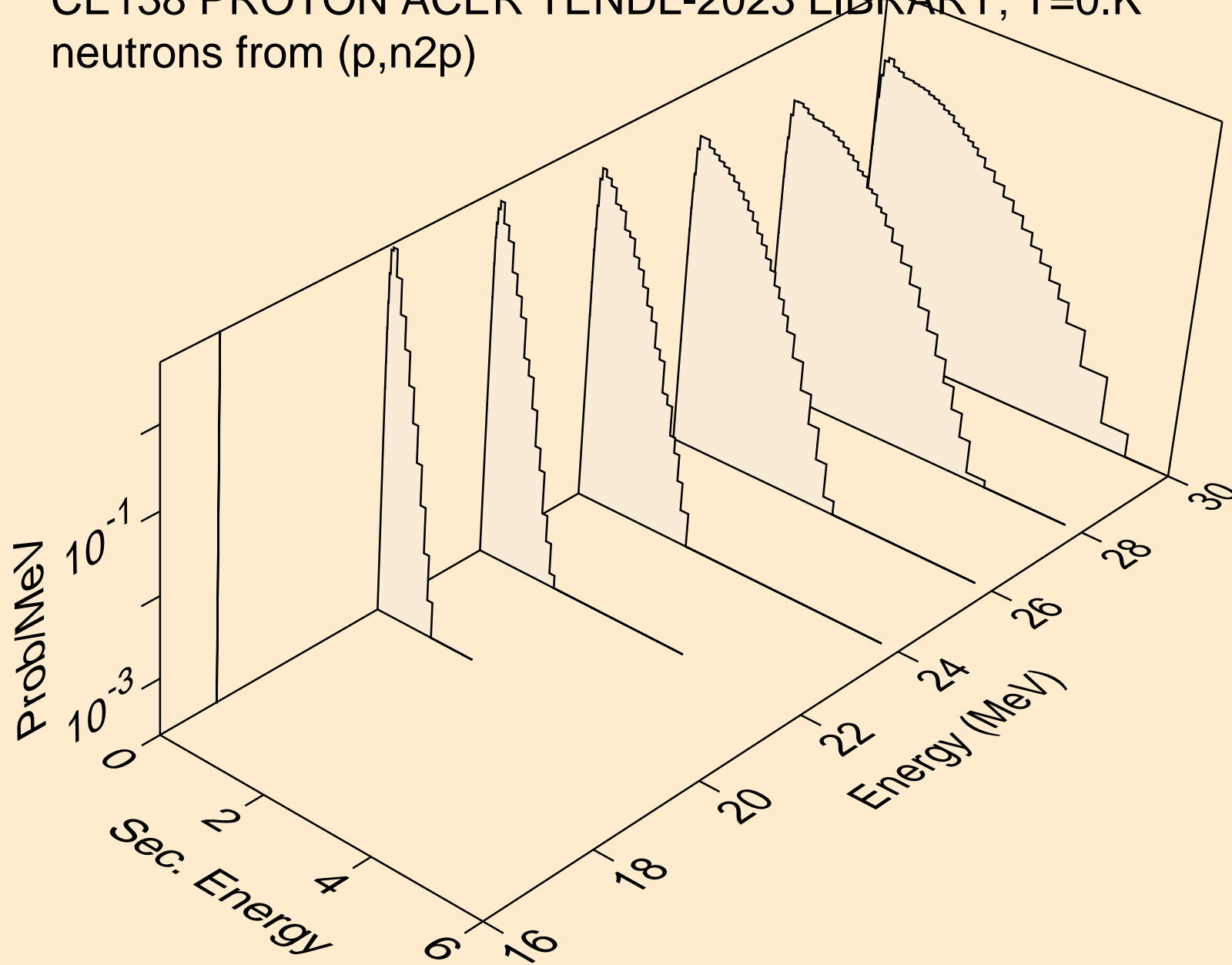




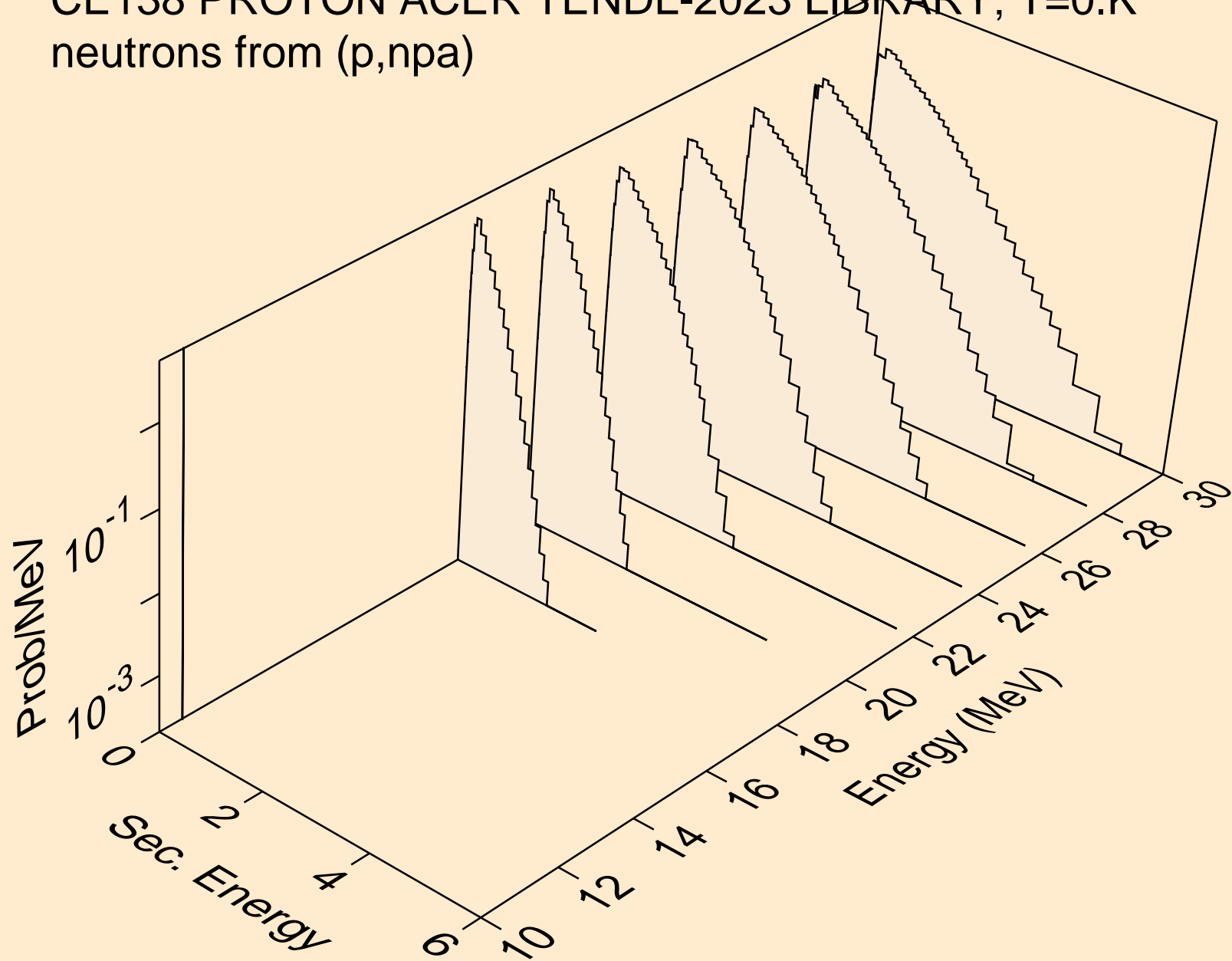
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neutrons from (p,3np)



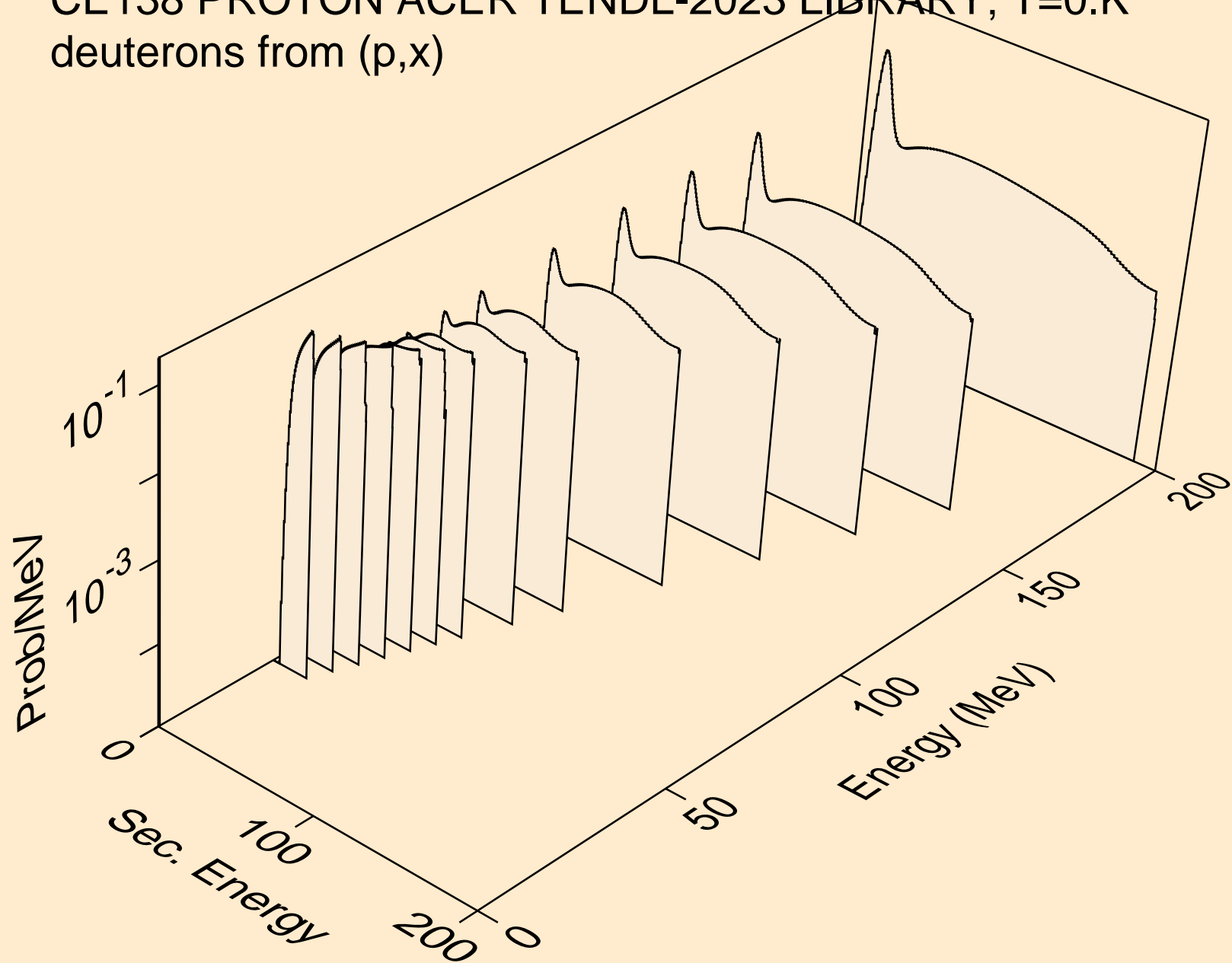
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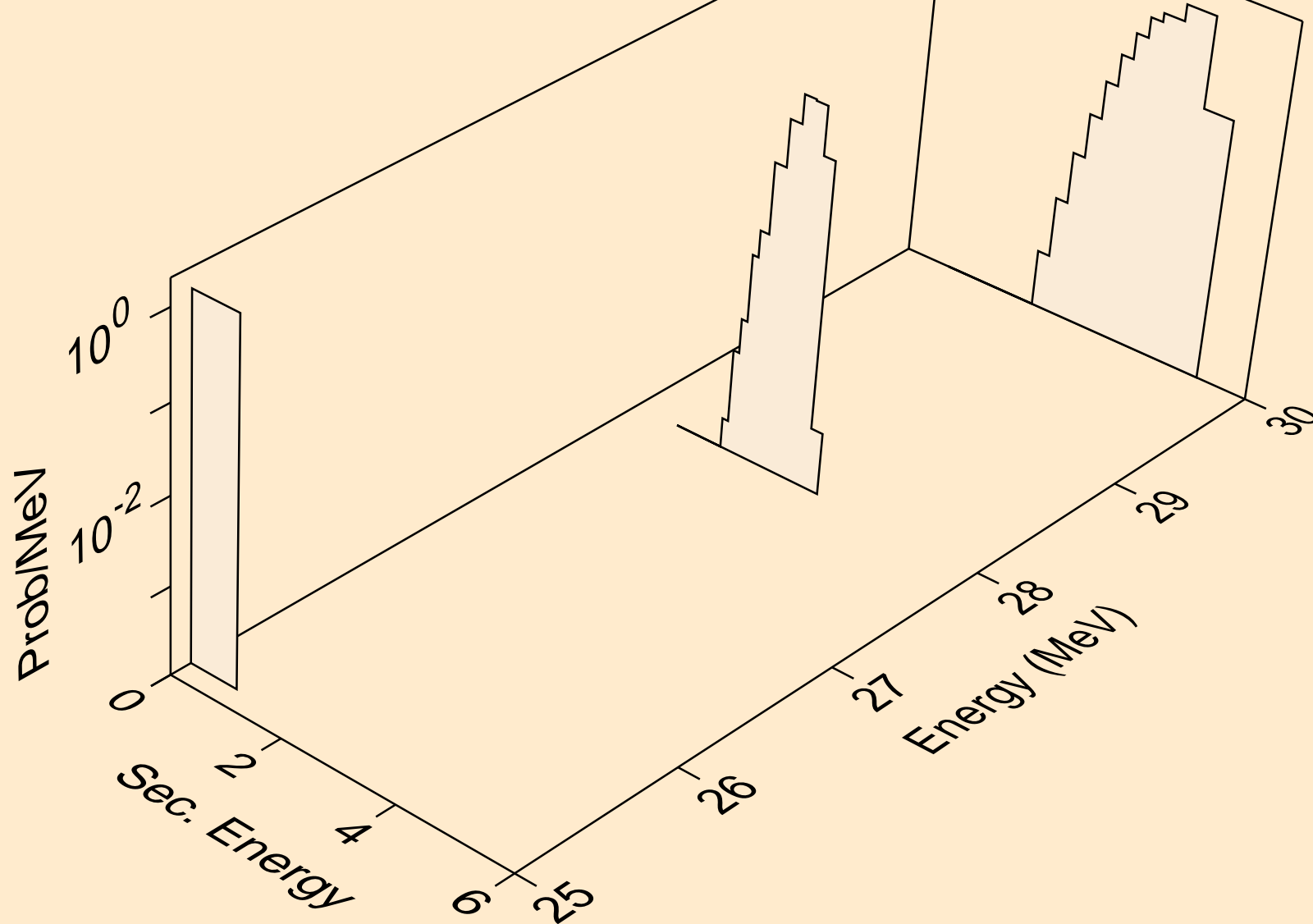
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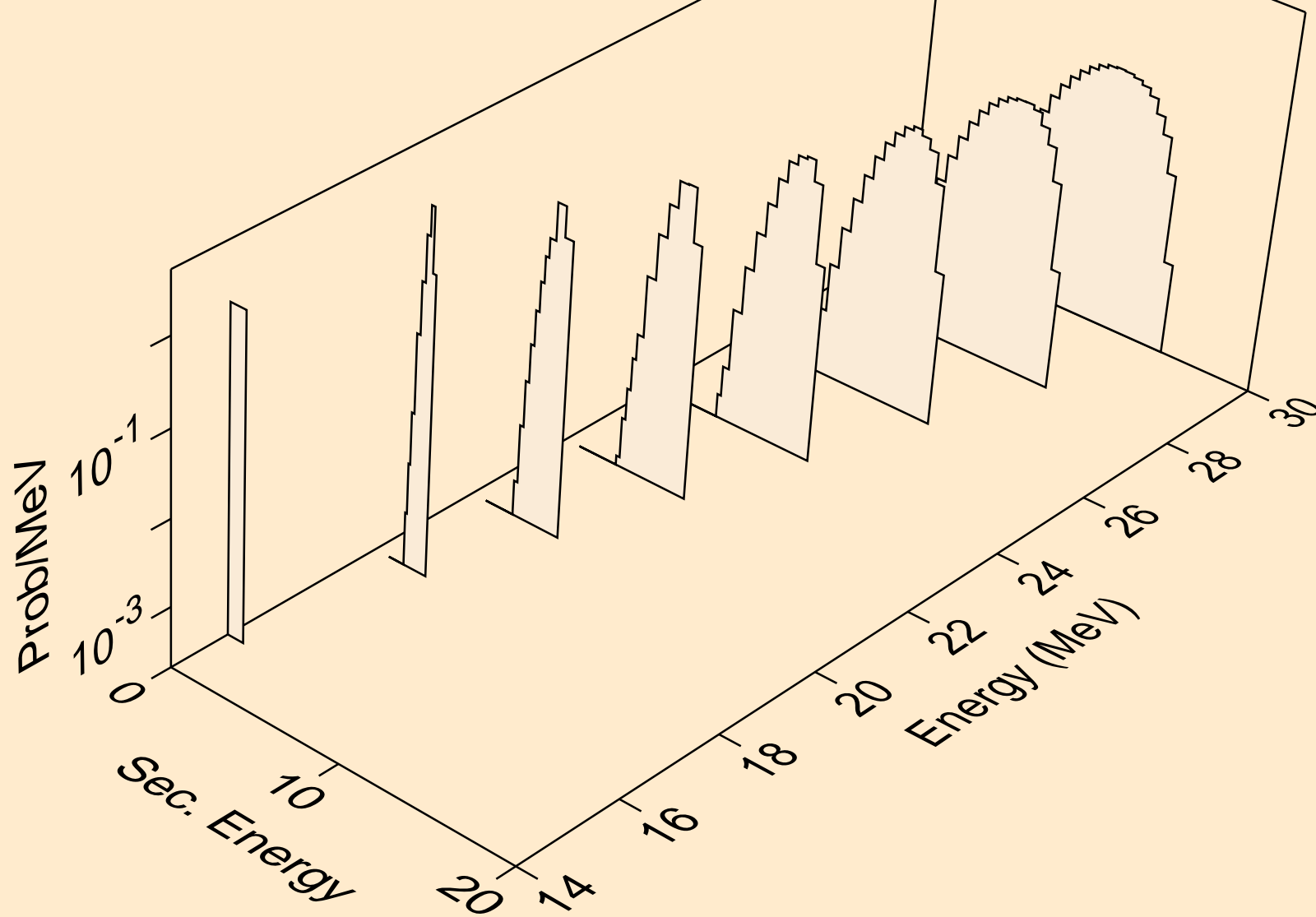
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



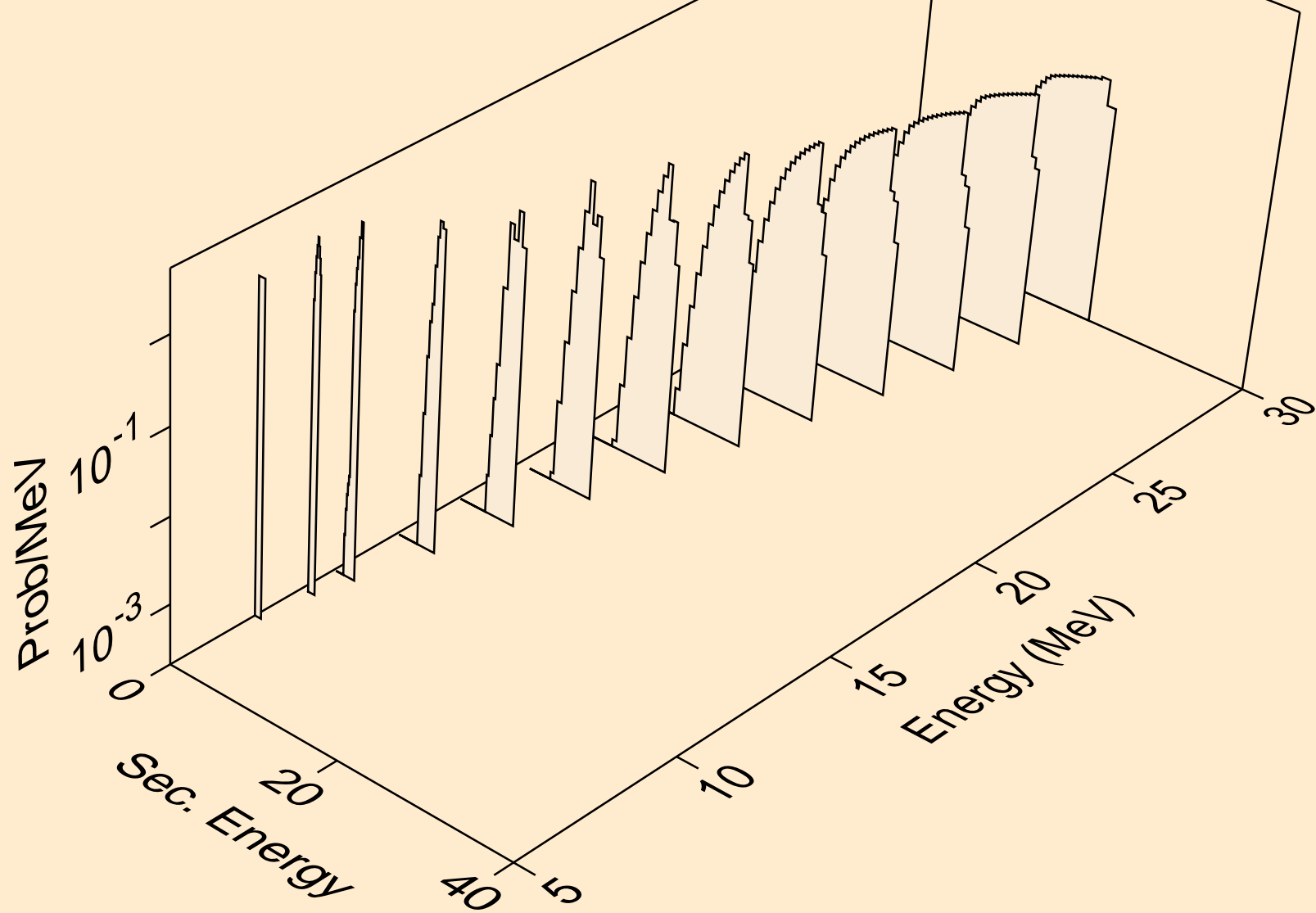
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



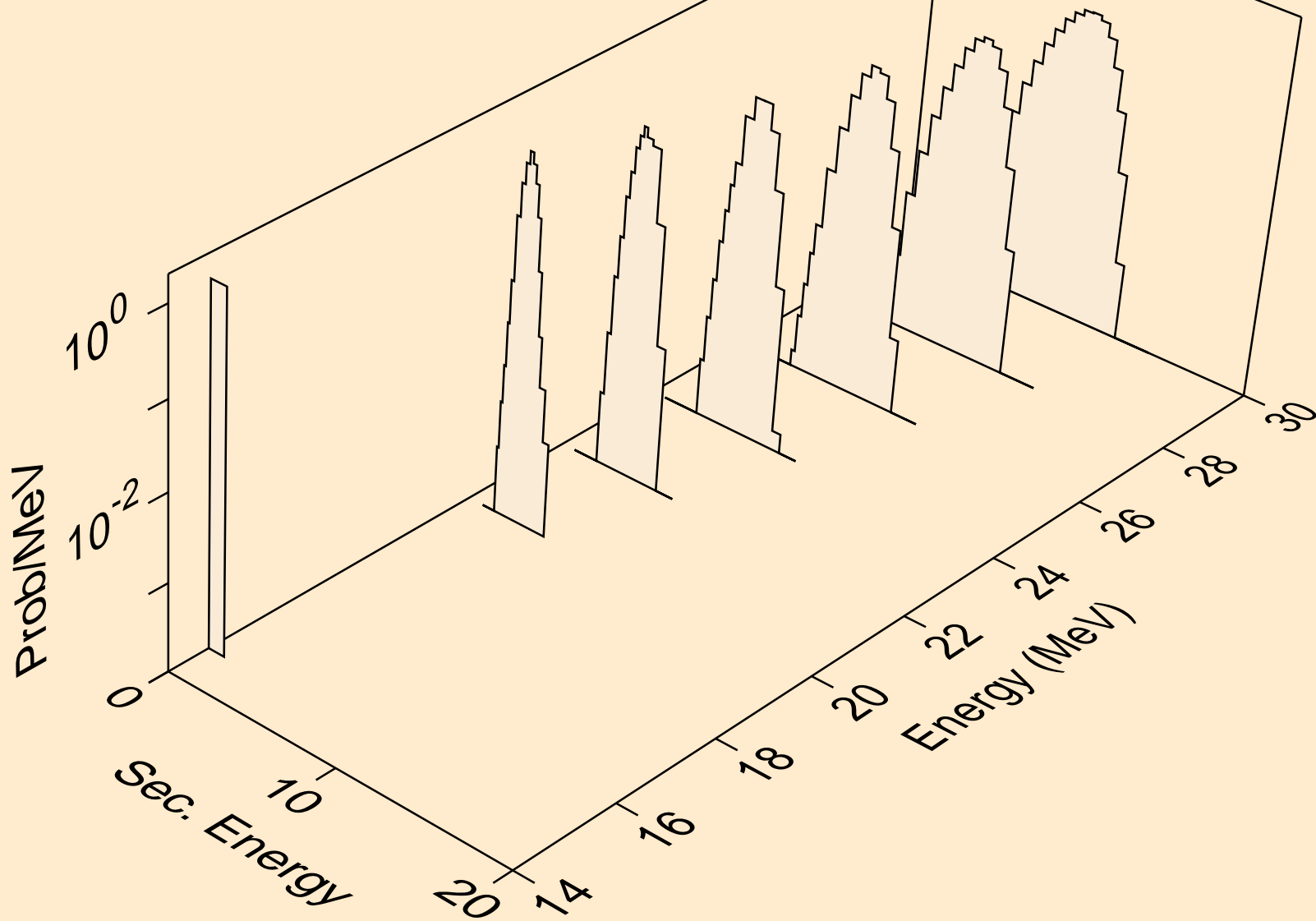
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

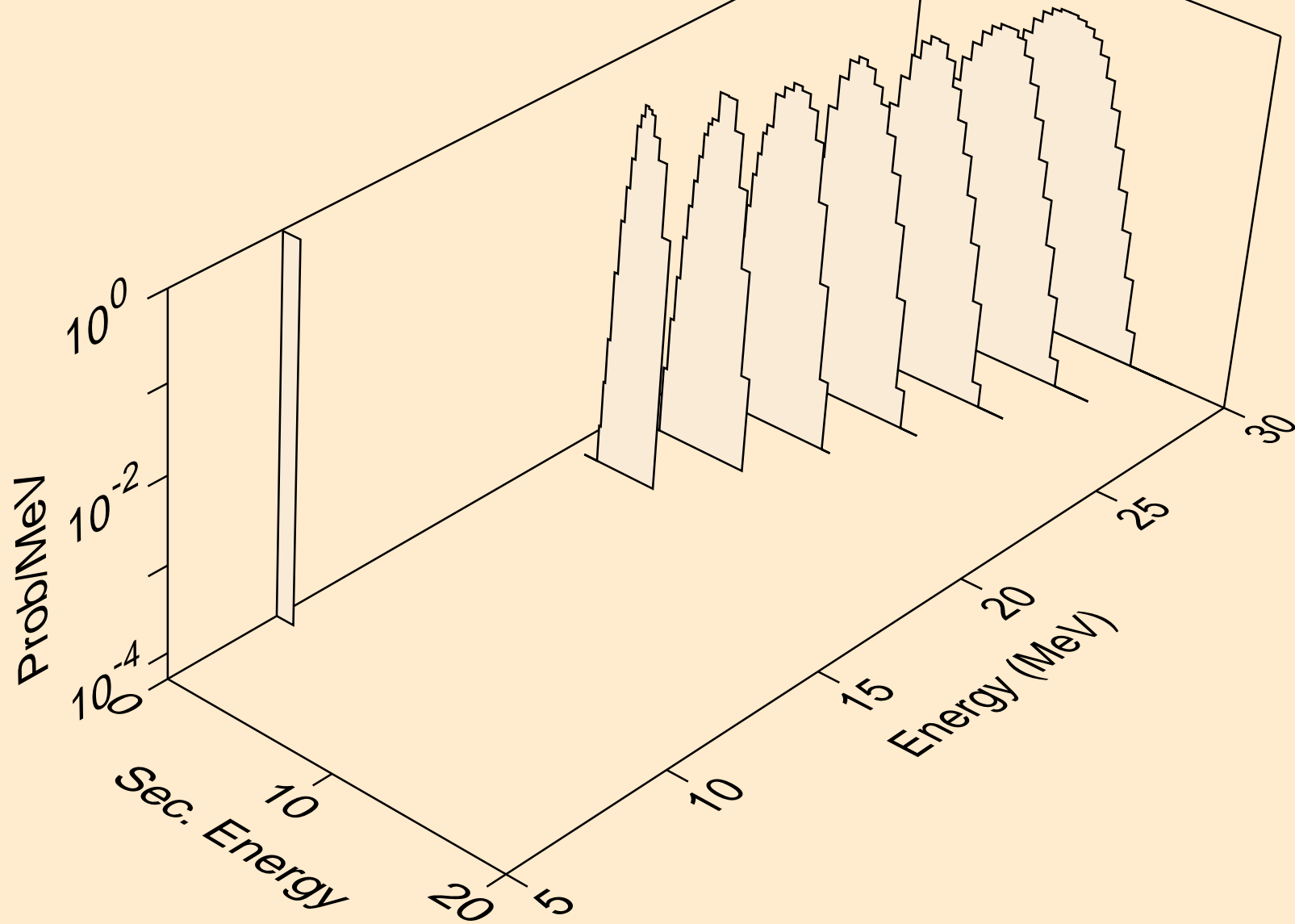


CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)

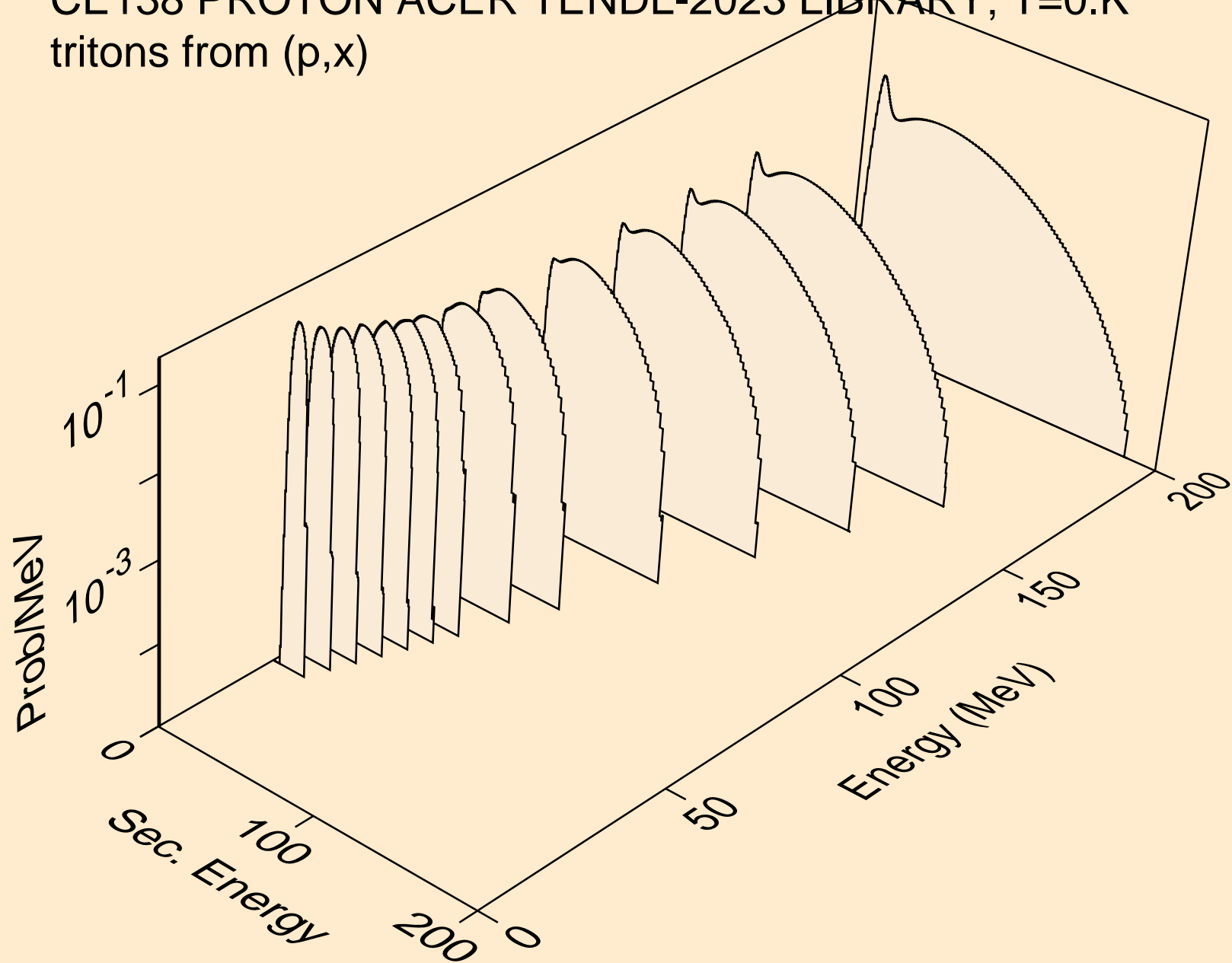




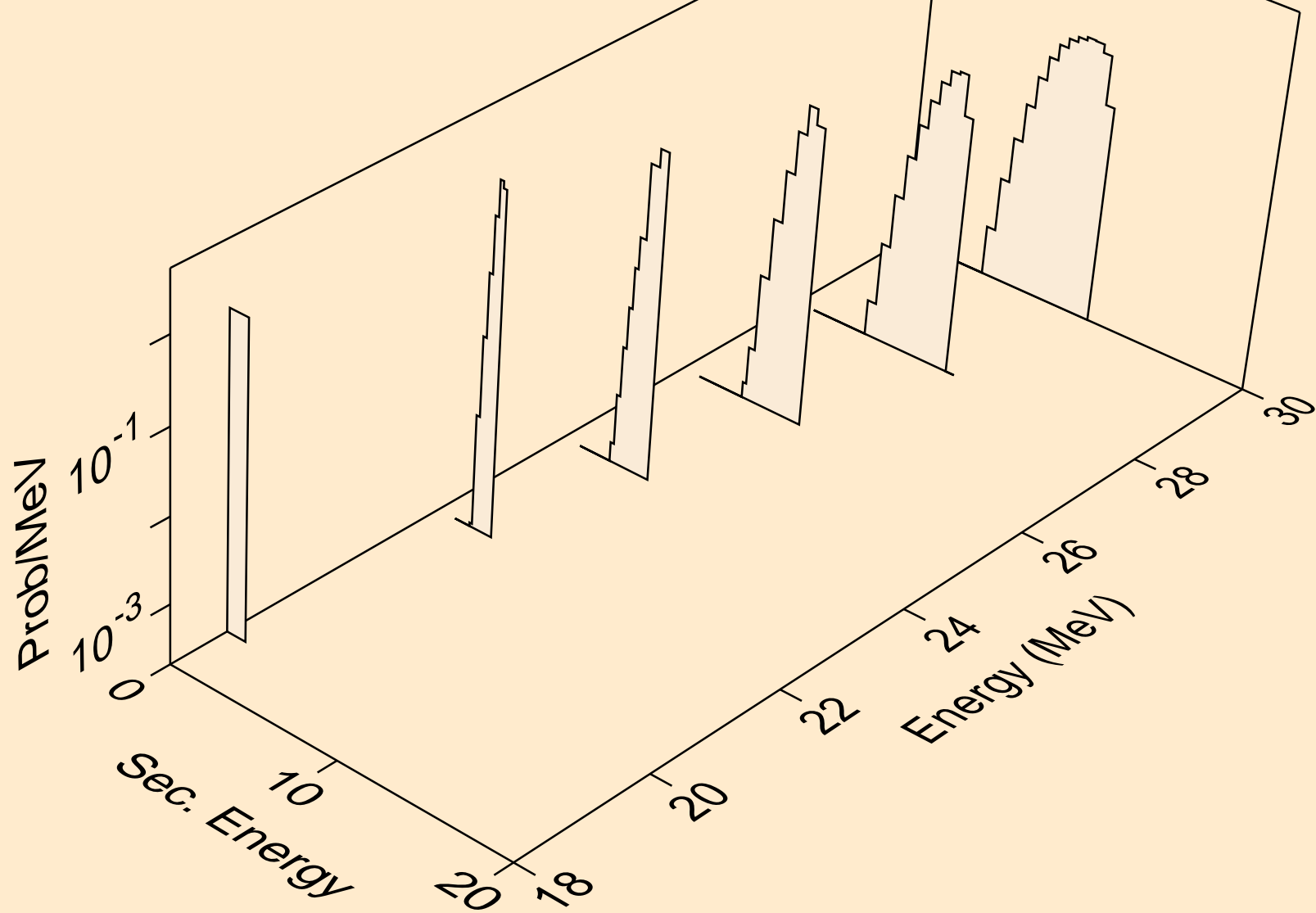
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



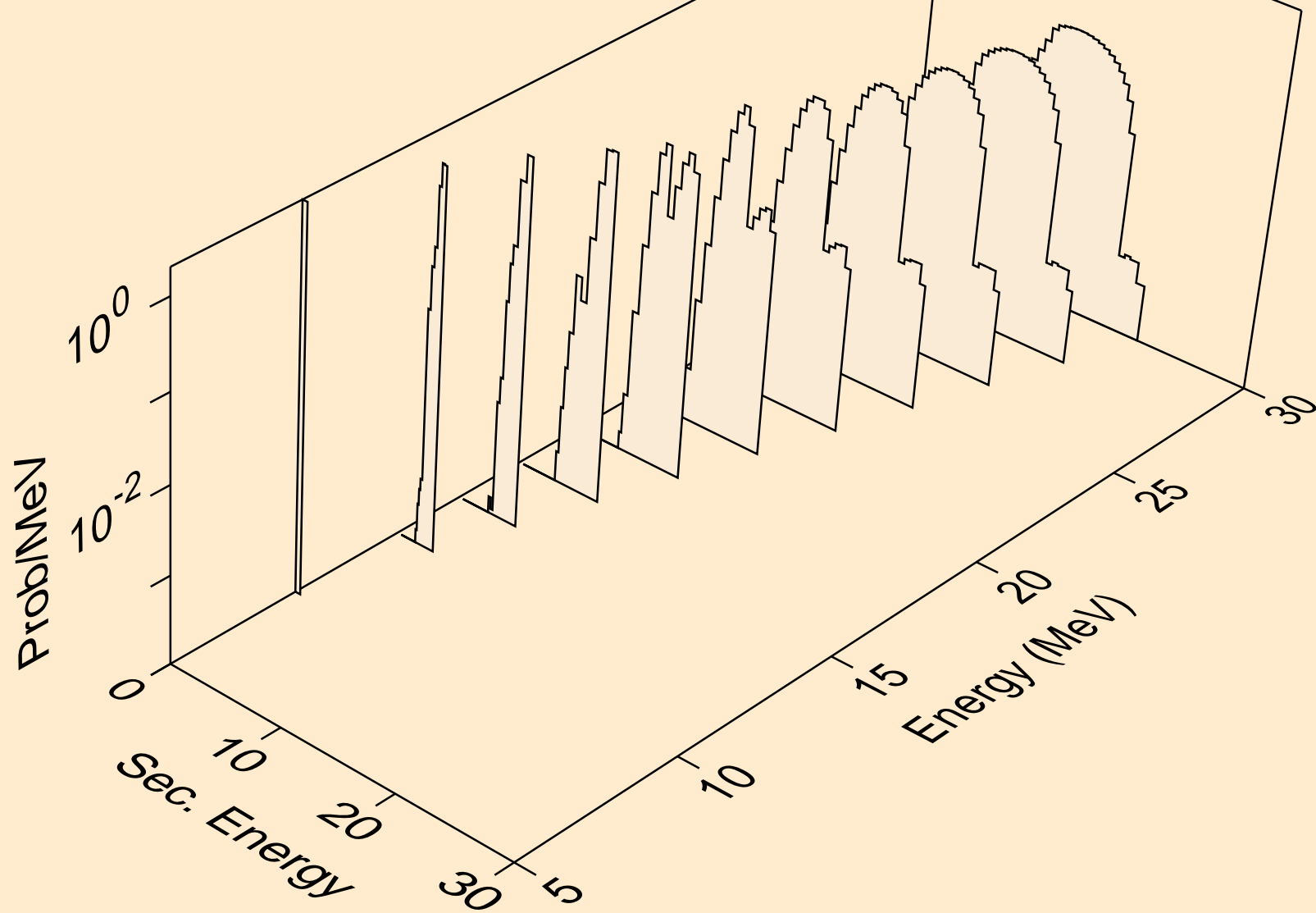
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



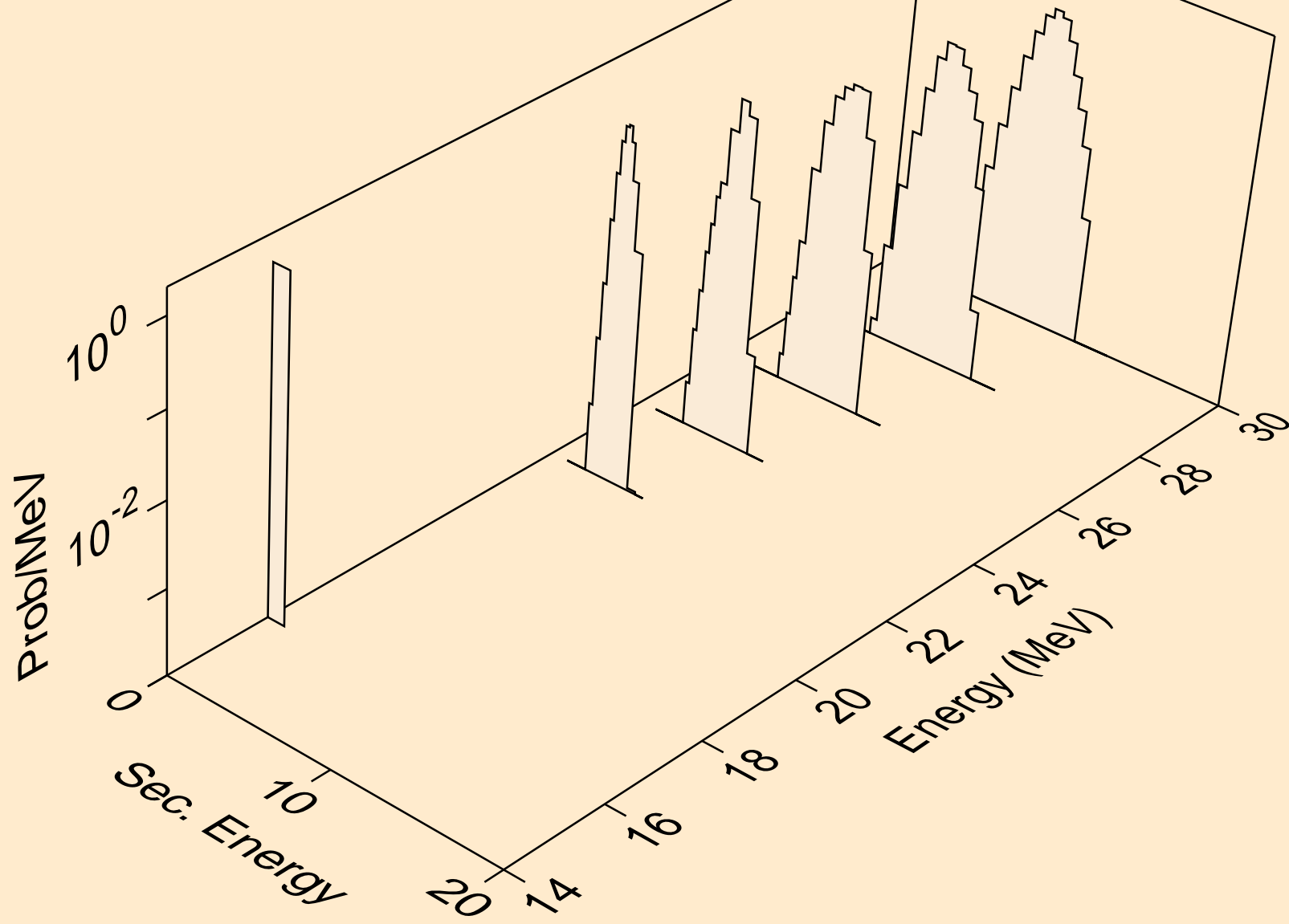
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



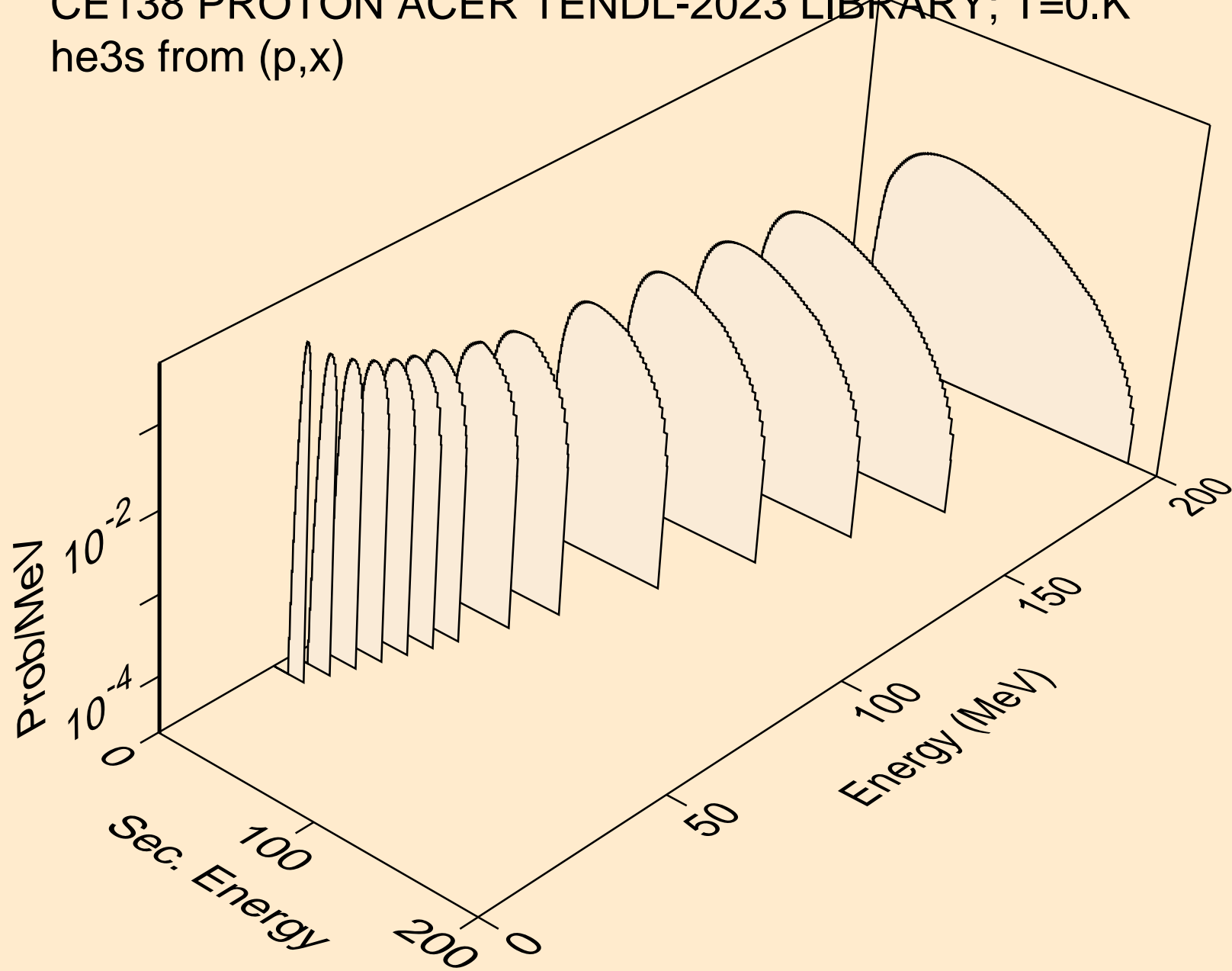
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



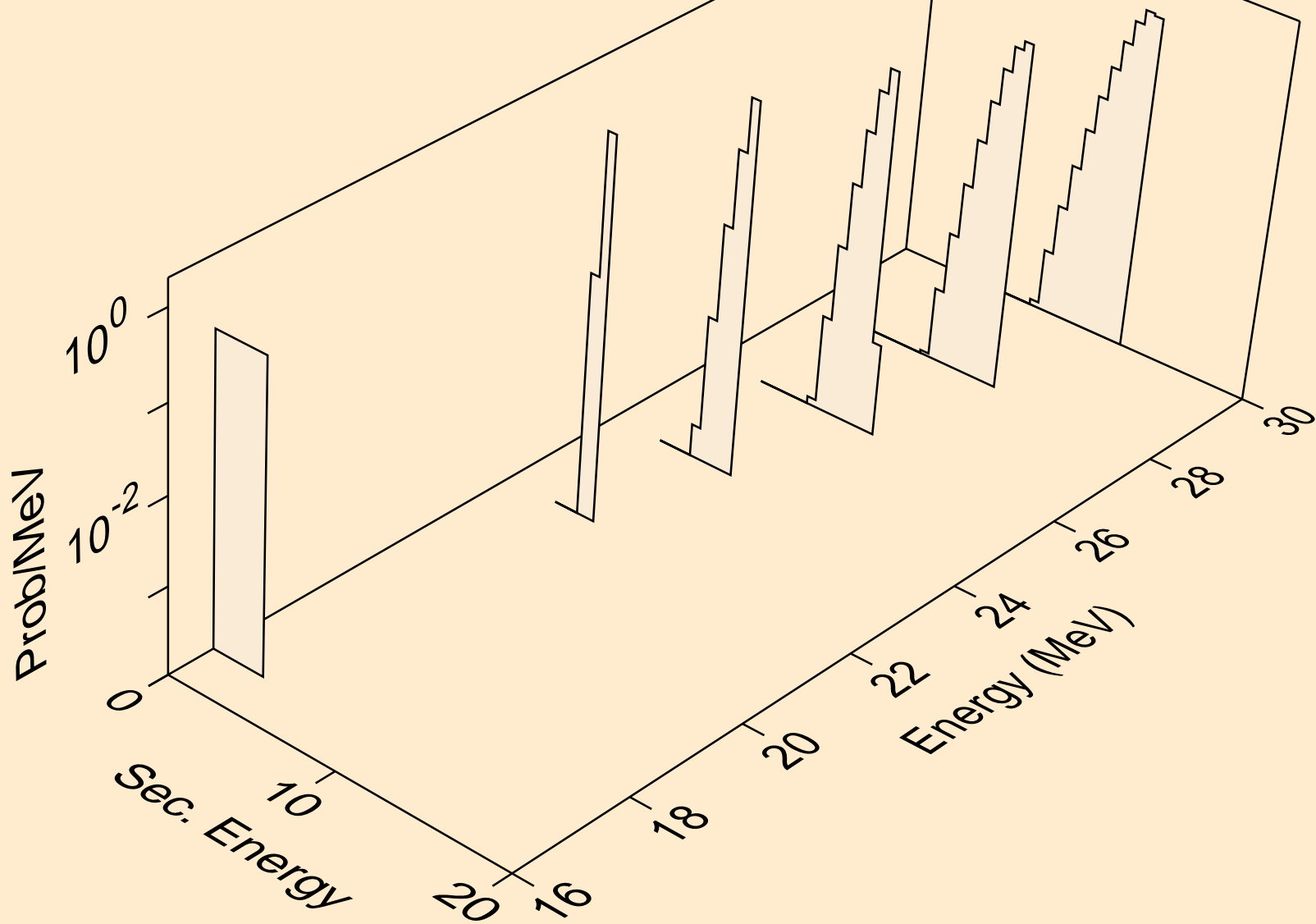
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



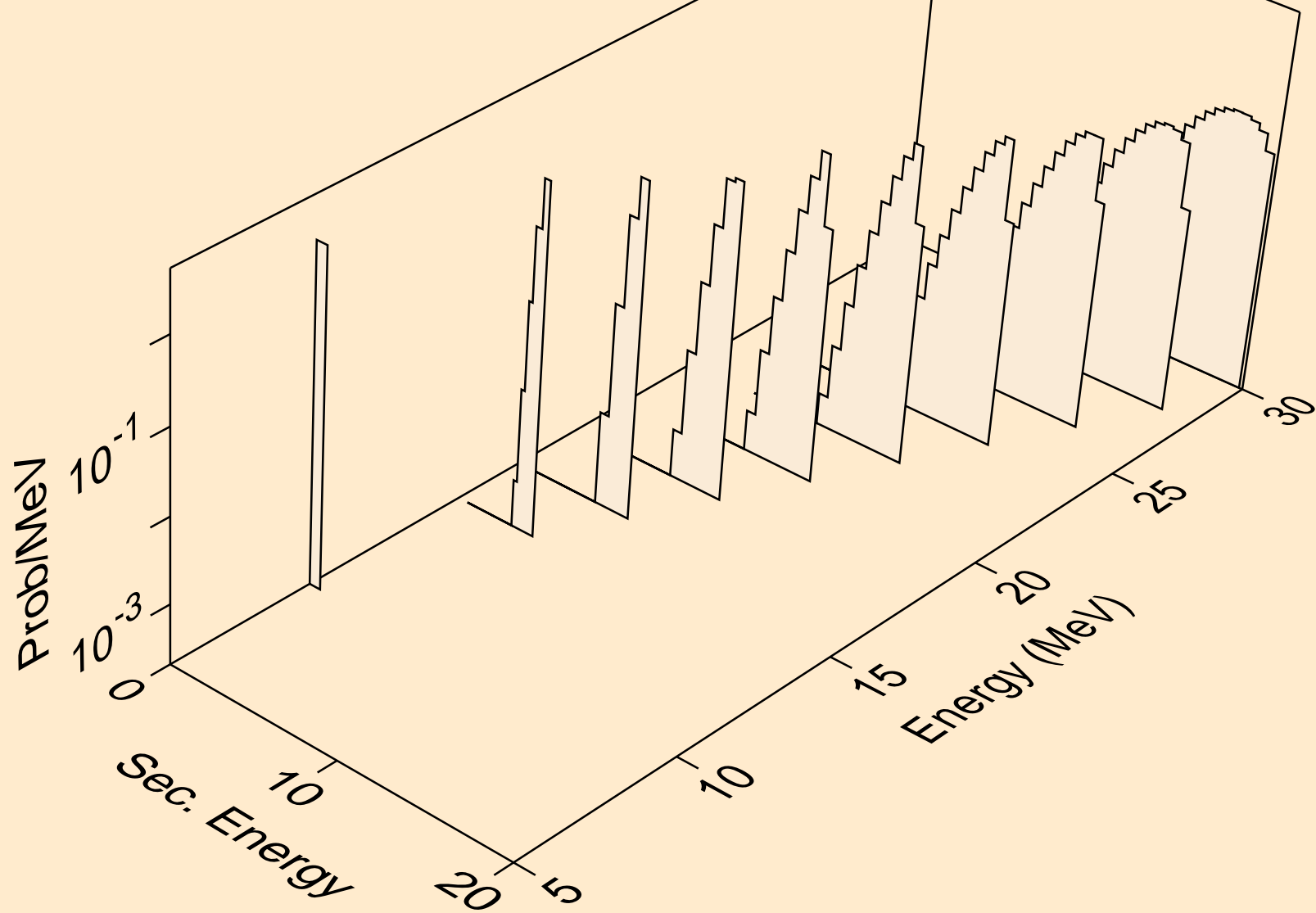
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3

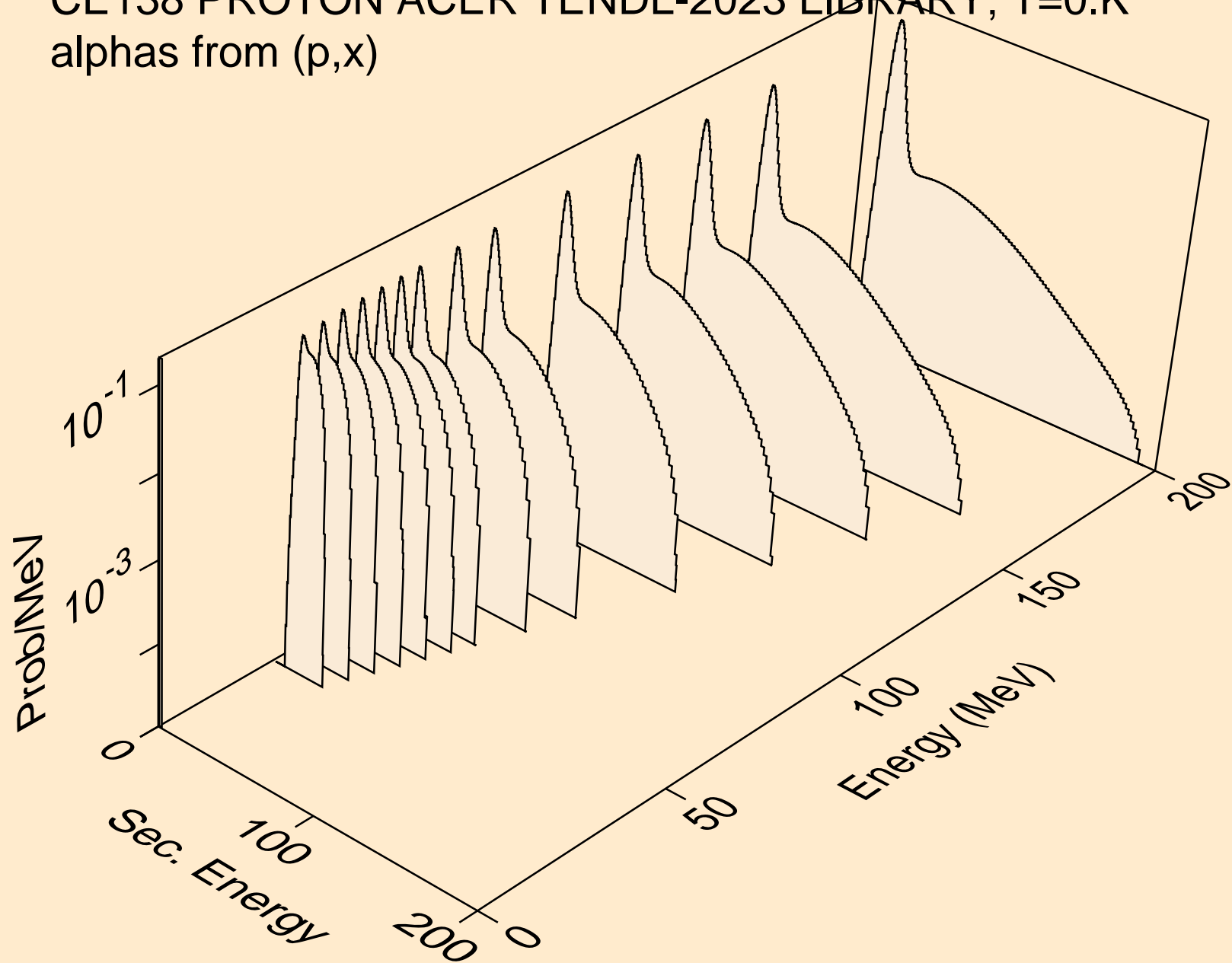


CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)

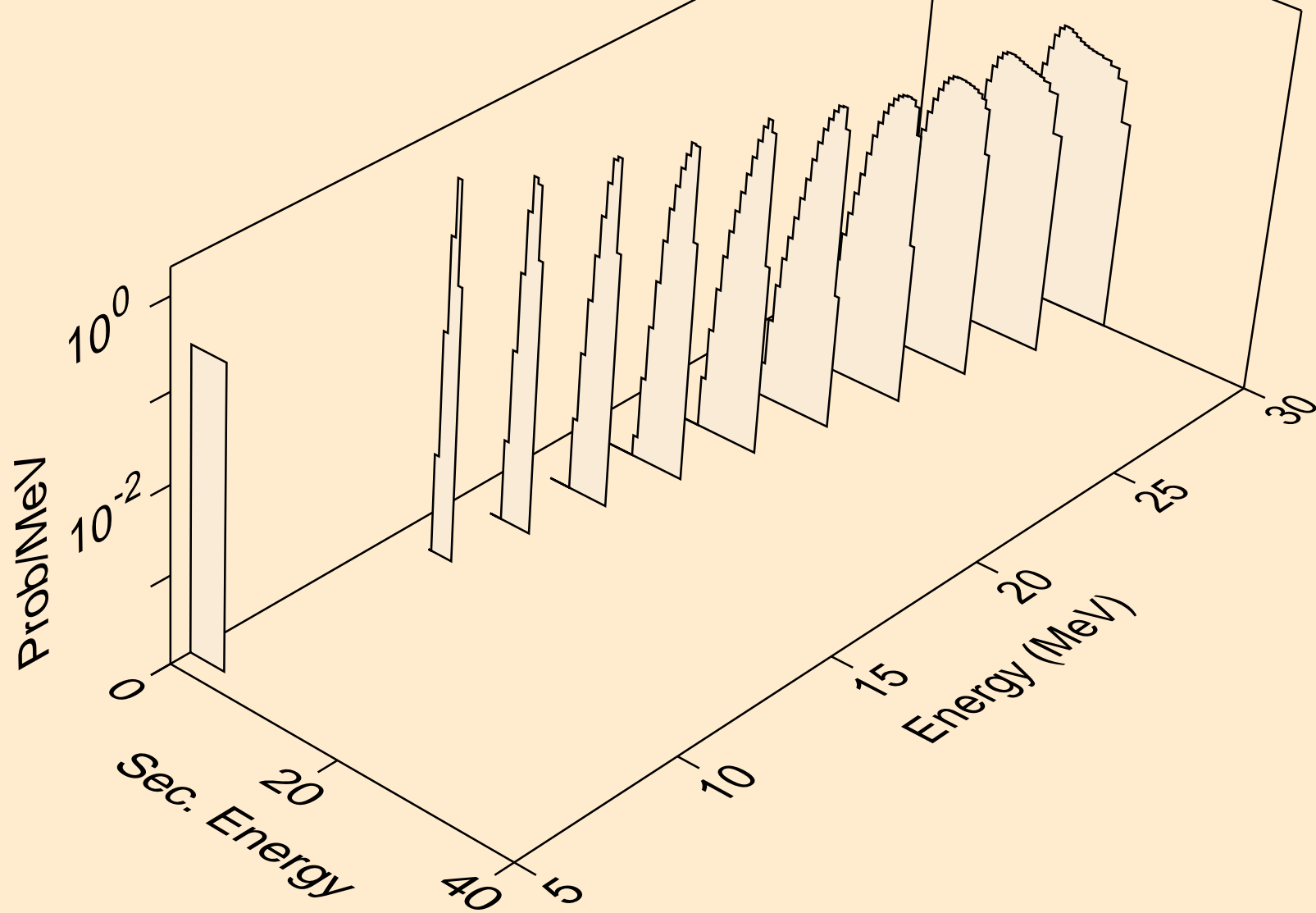




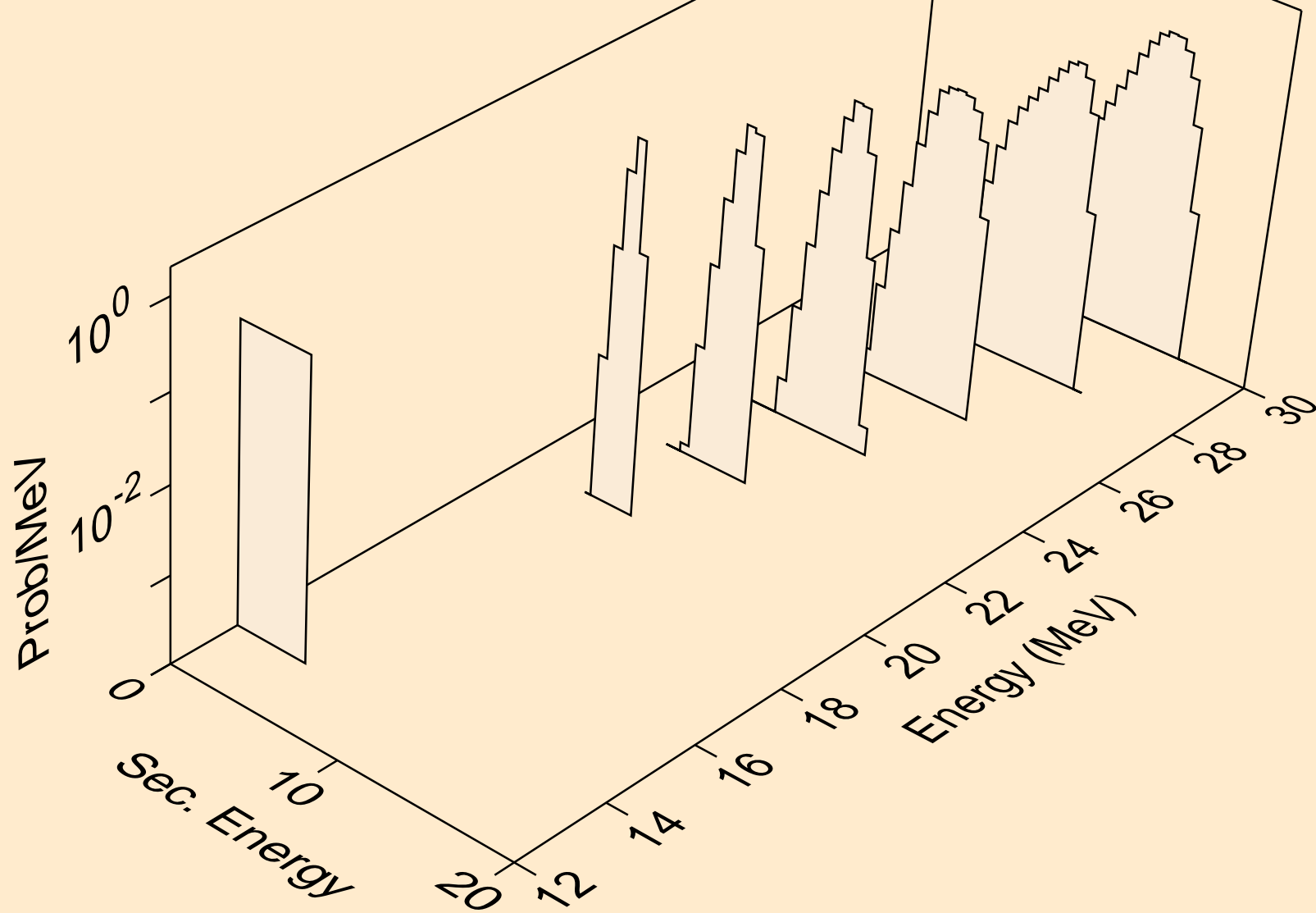
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



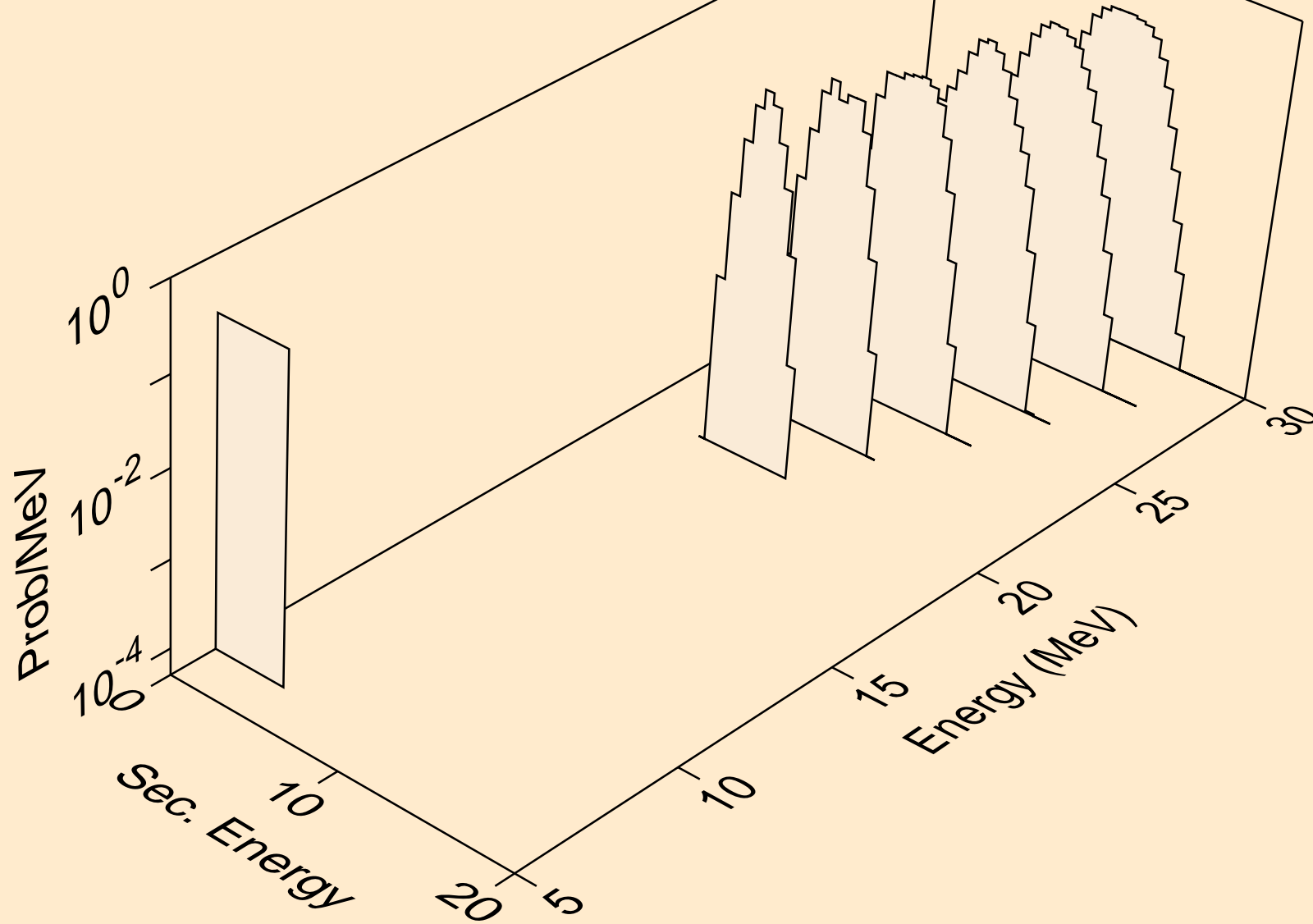
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



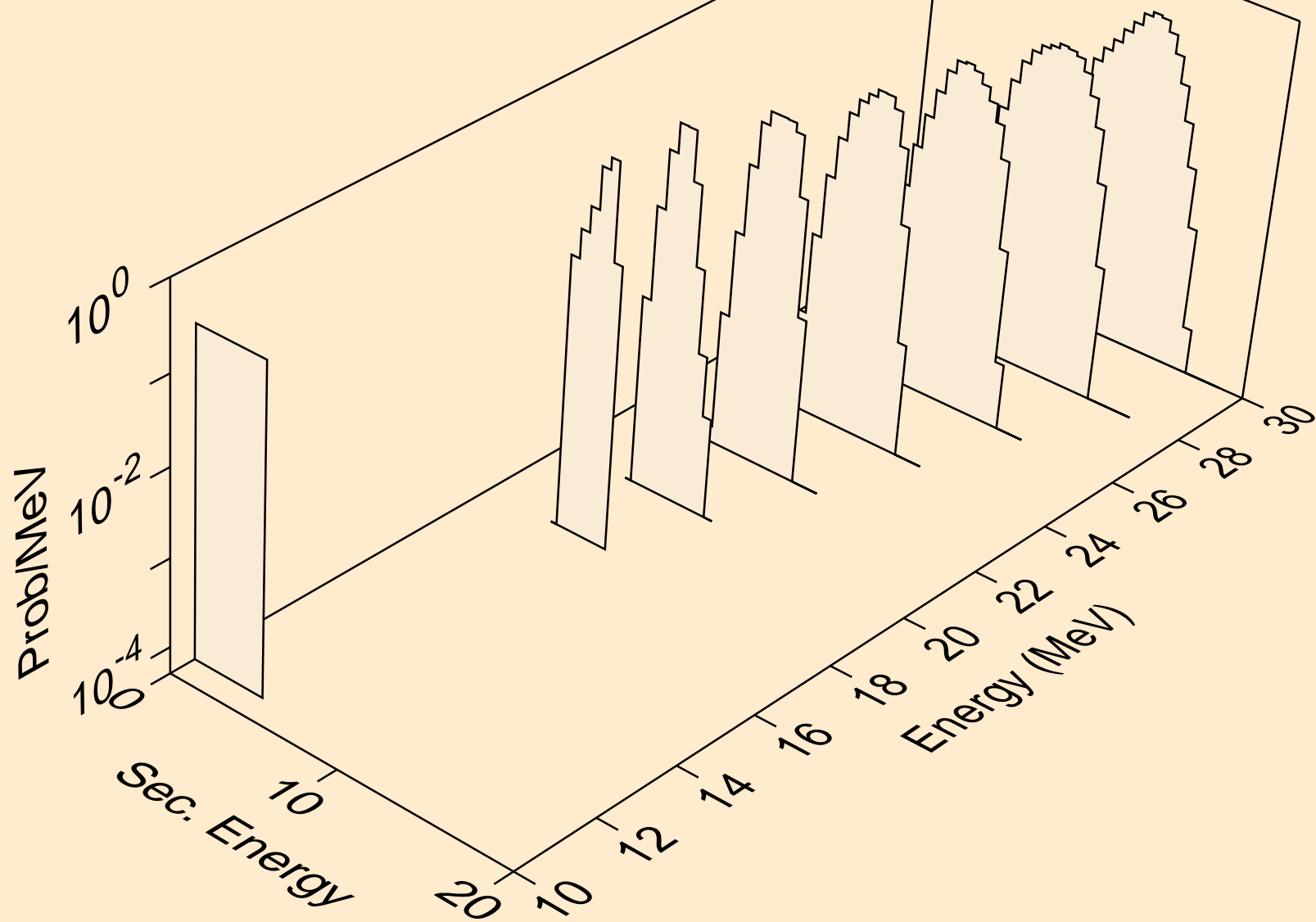
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



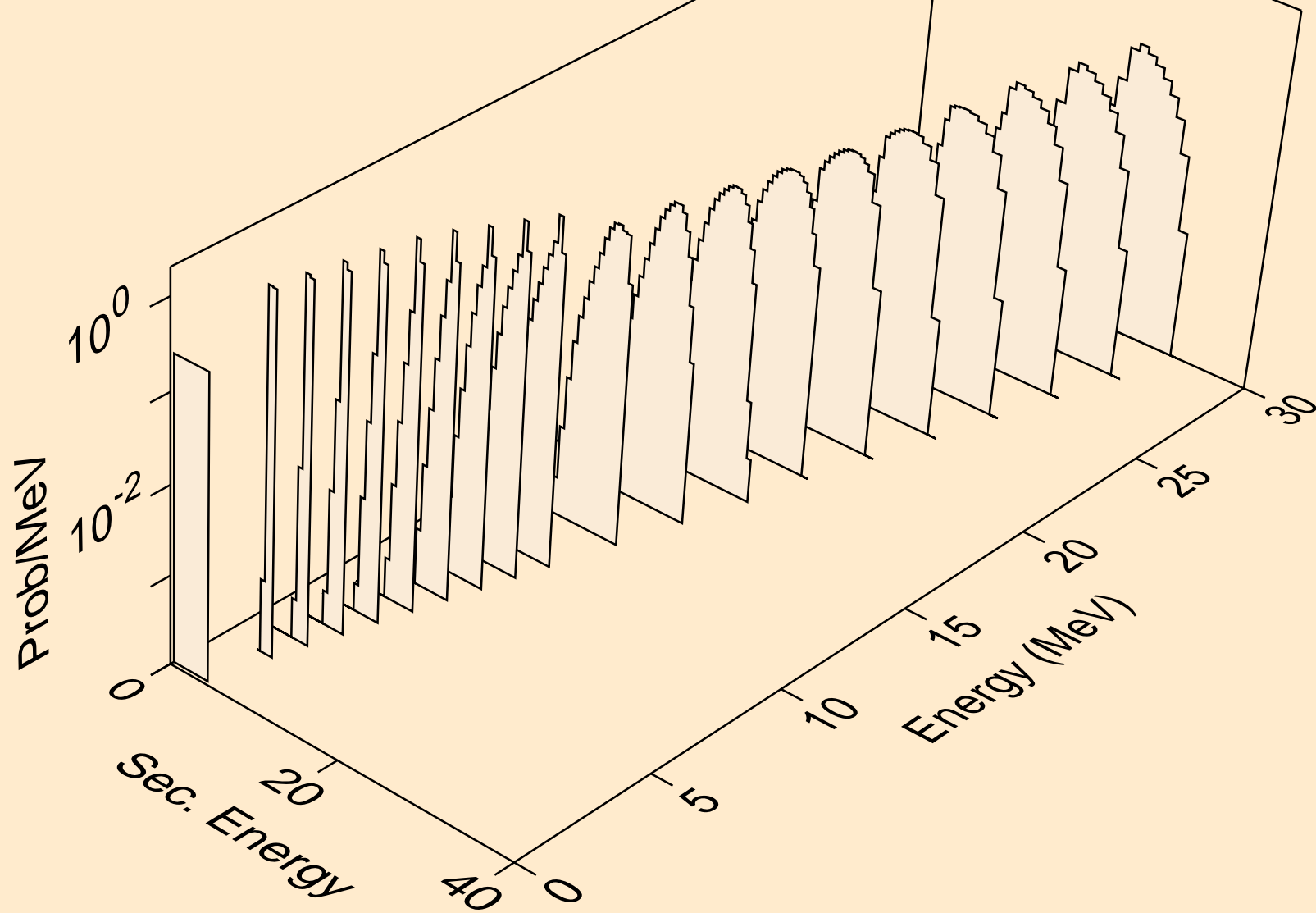
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



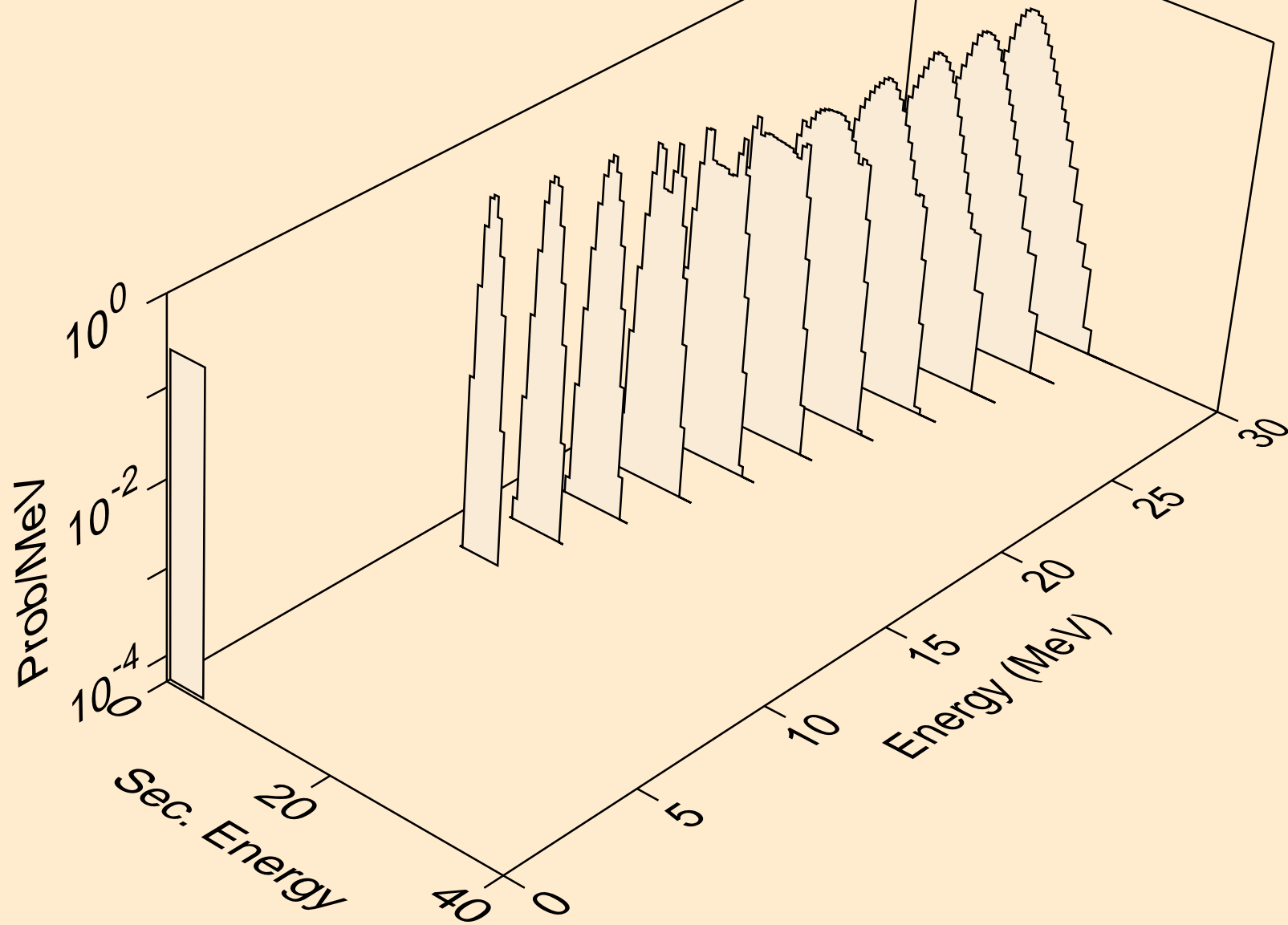
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



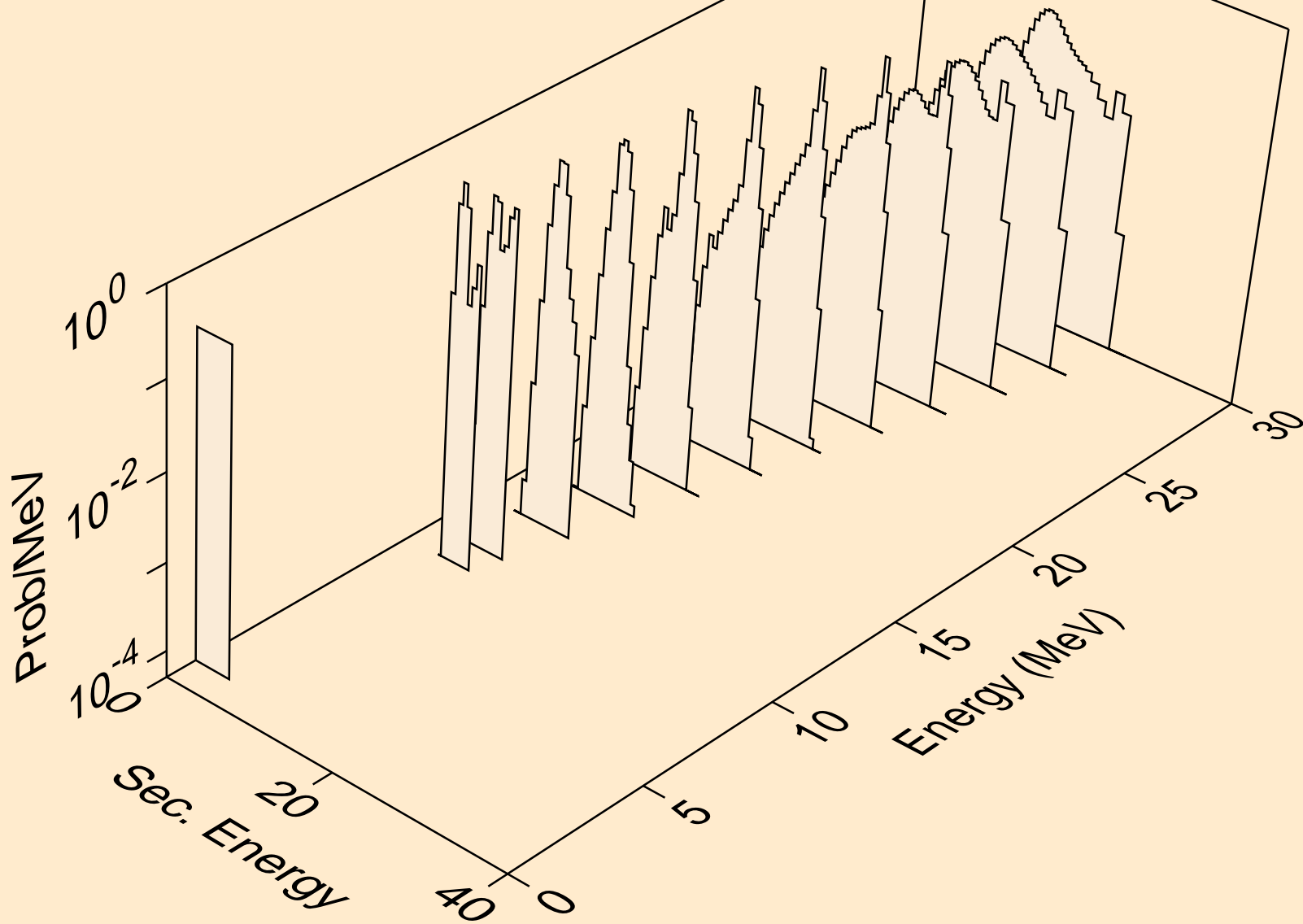
CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)





CE138 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

