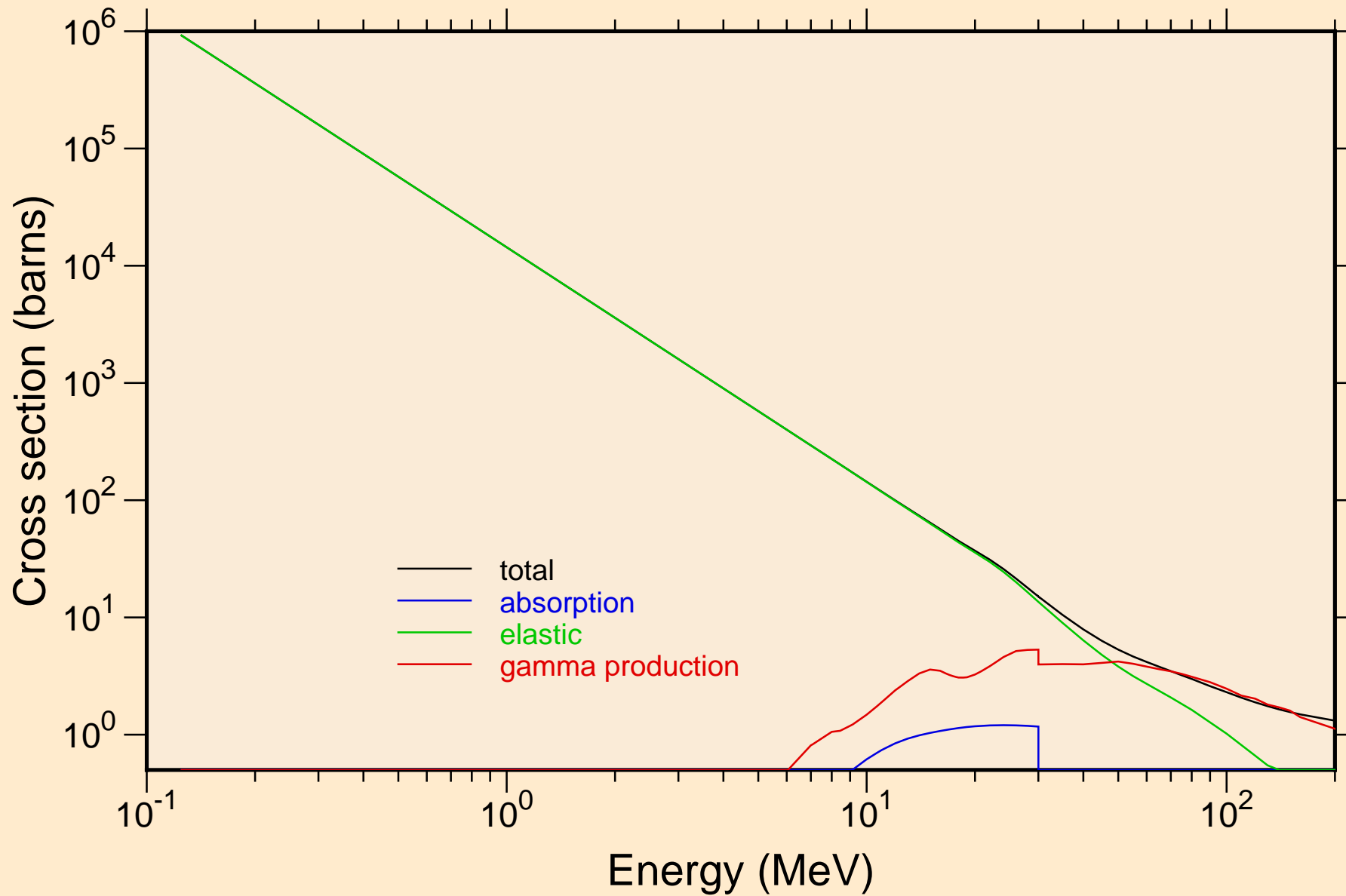
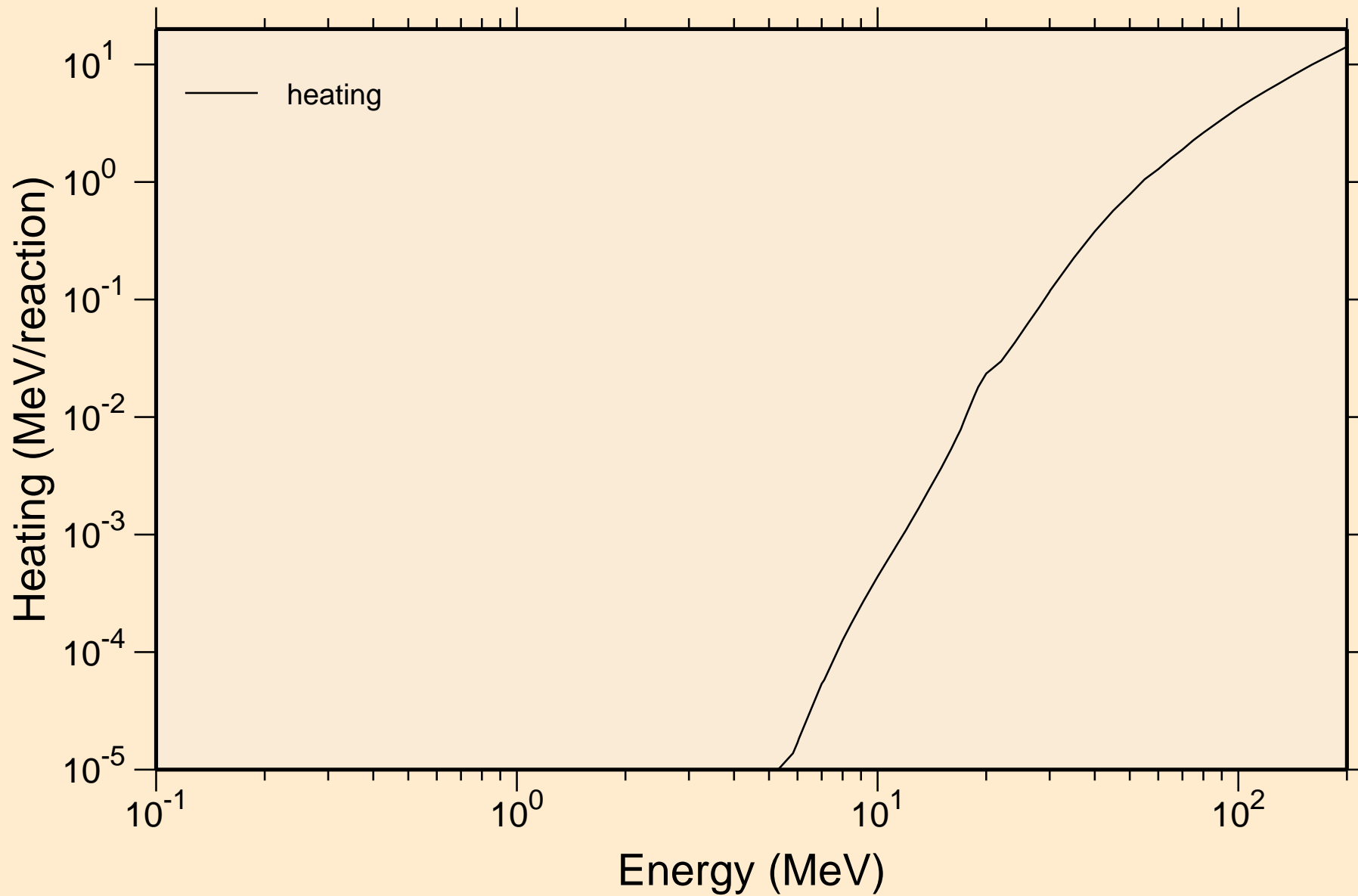


# CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K

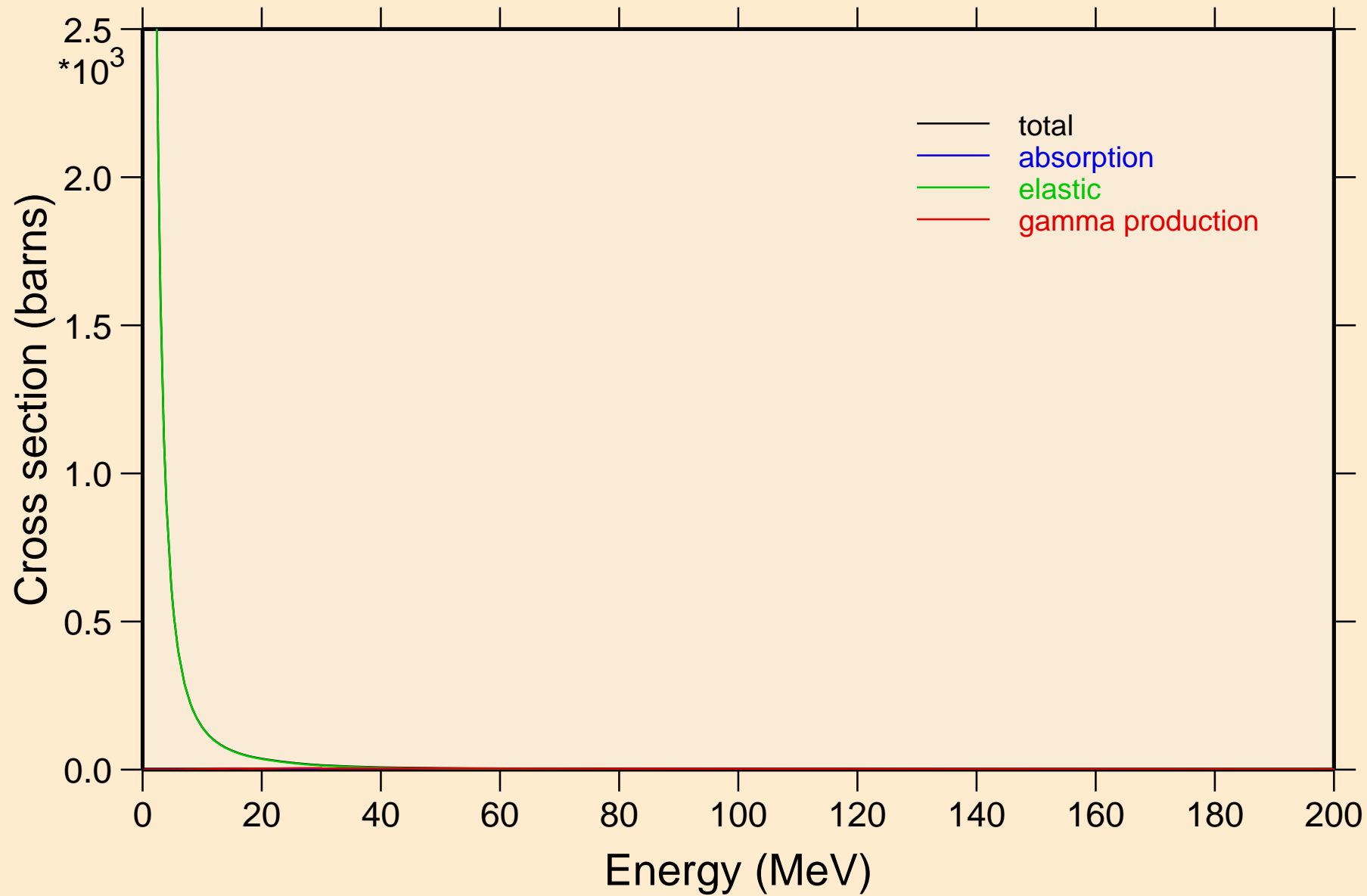
## Principal cross sections



CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating

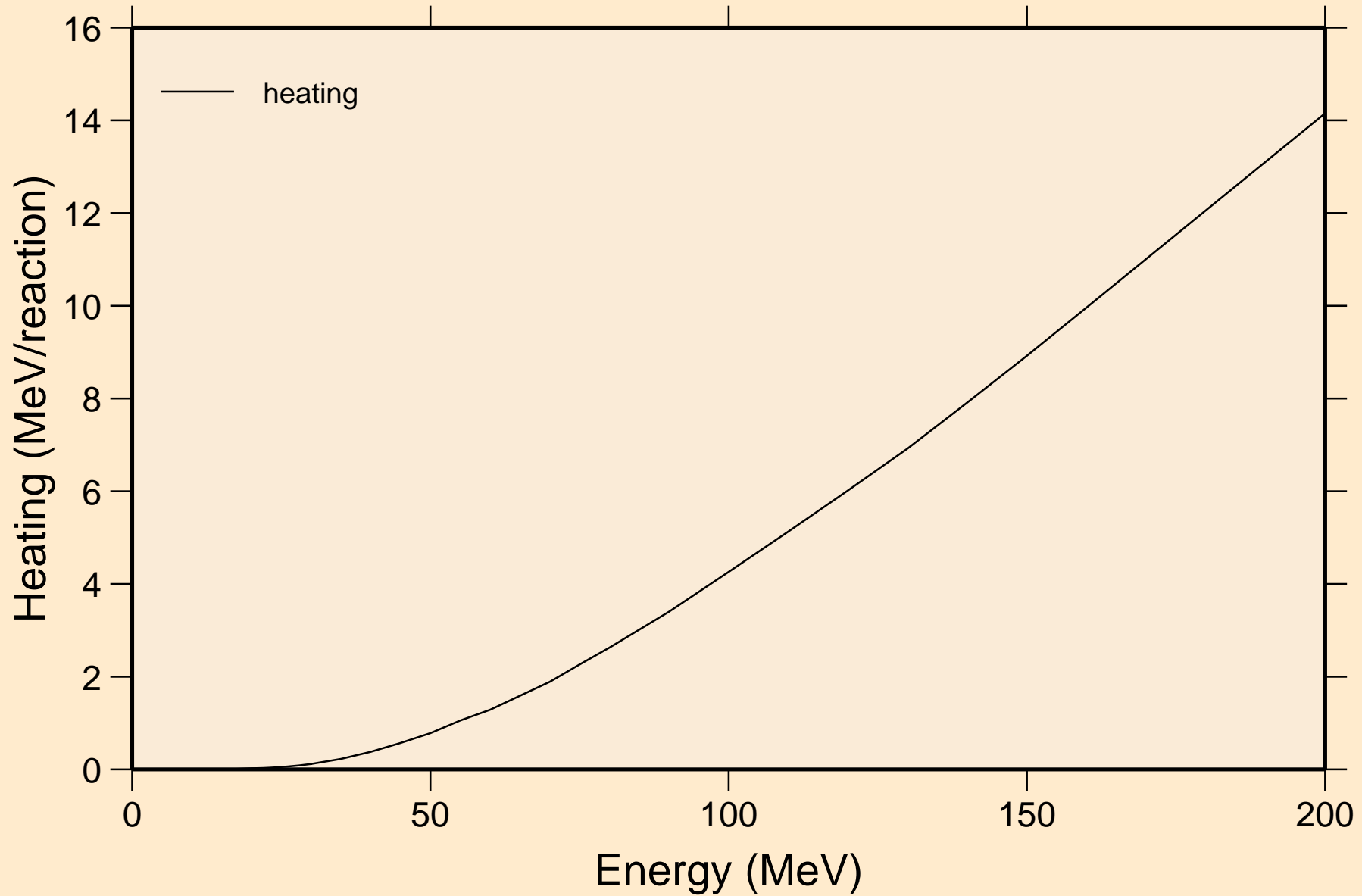


CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



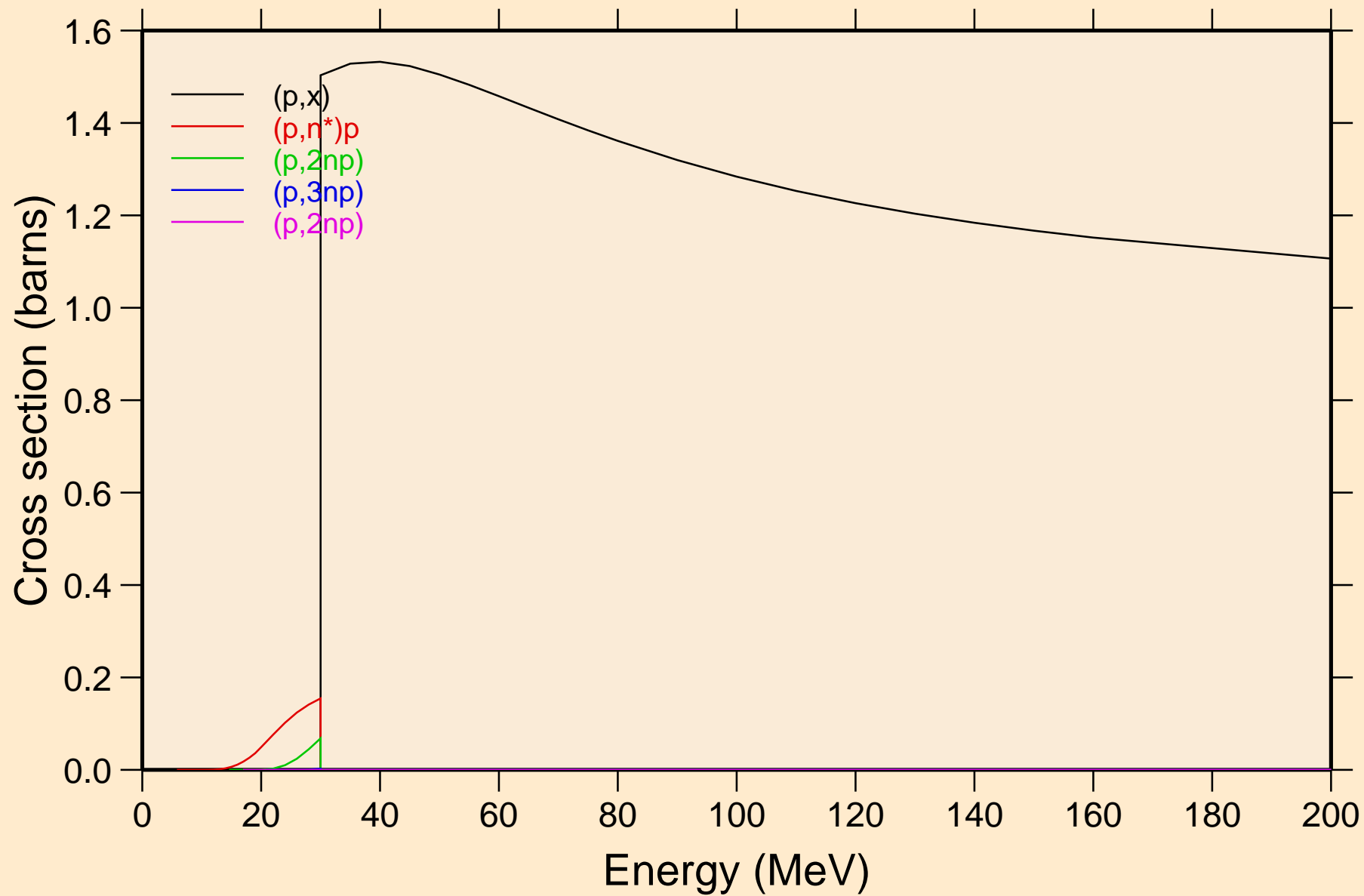
# CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



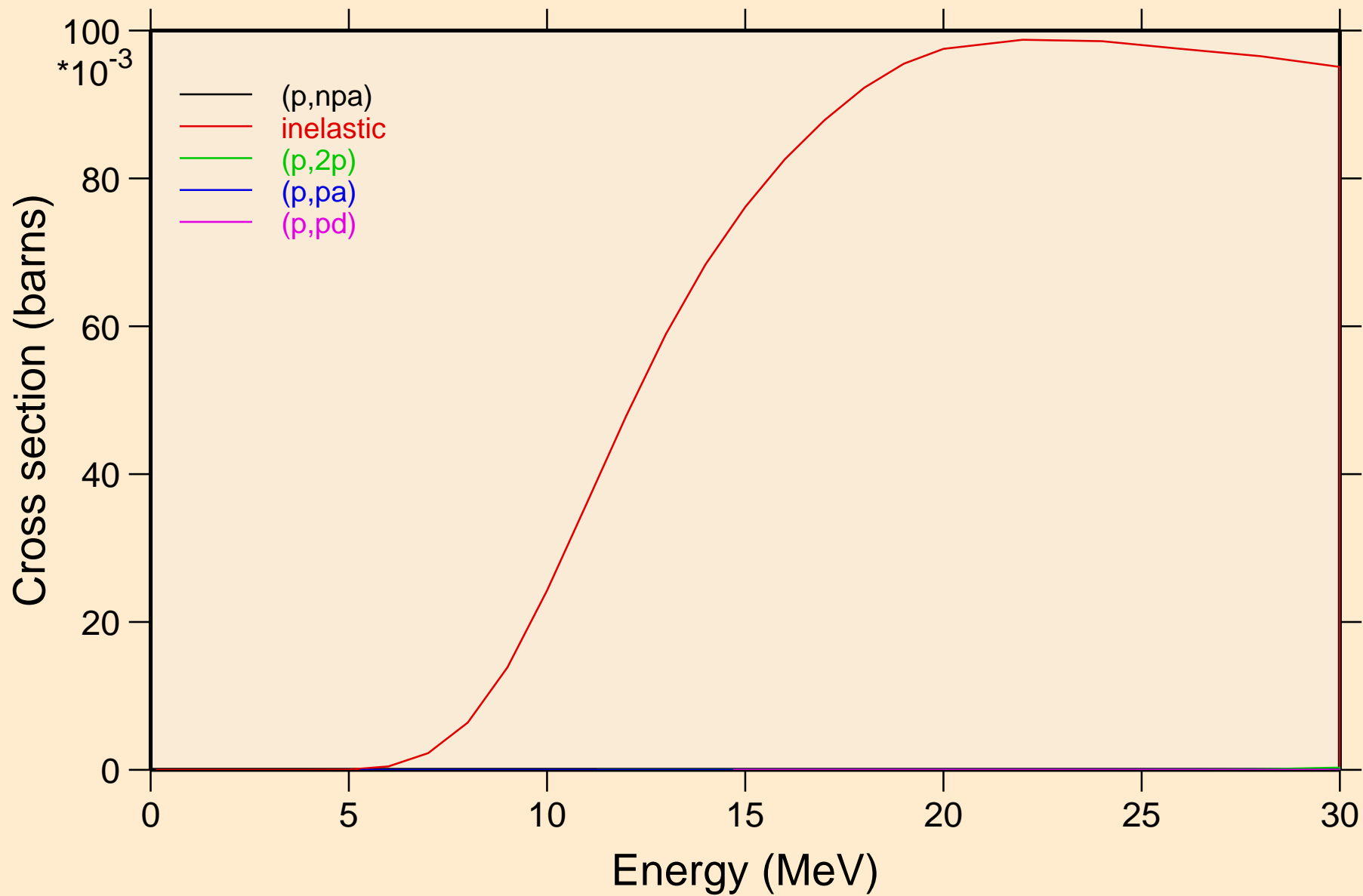
# CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



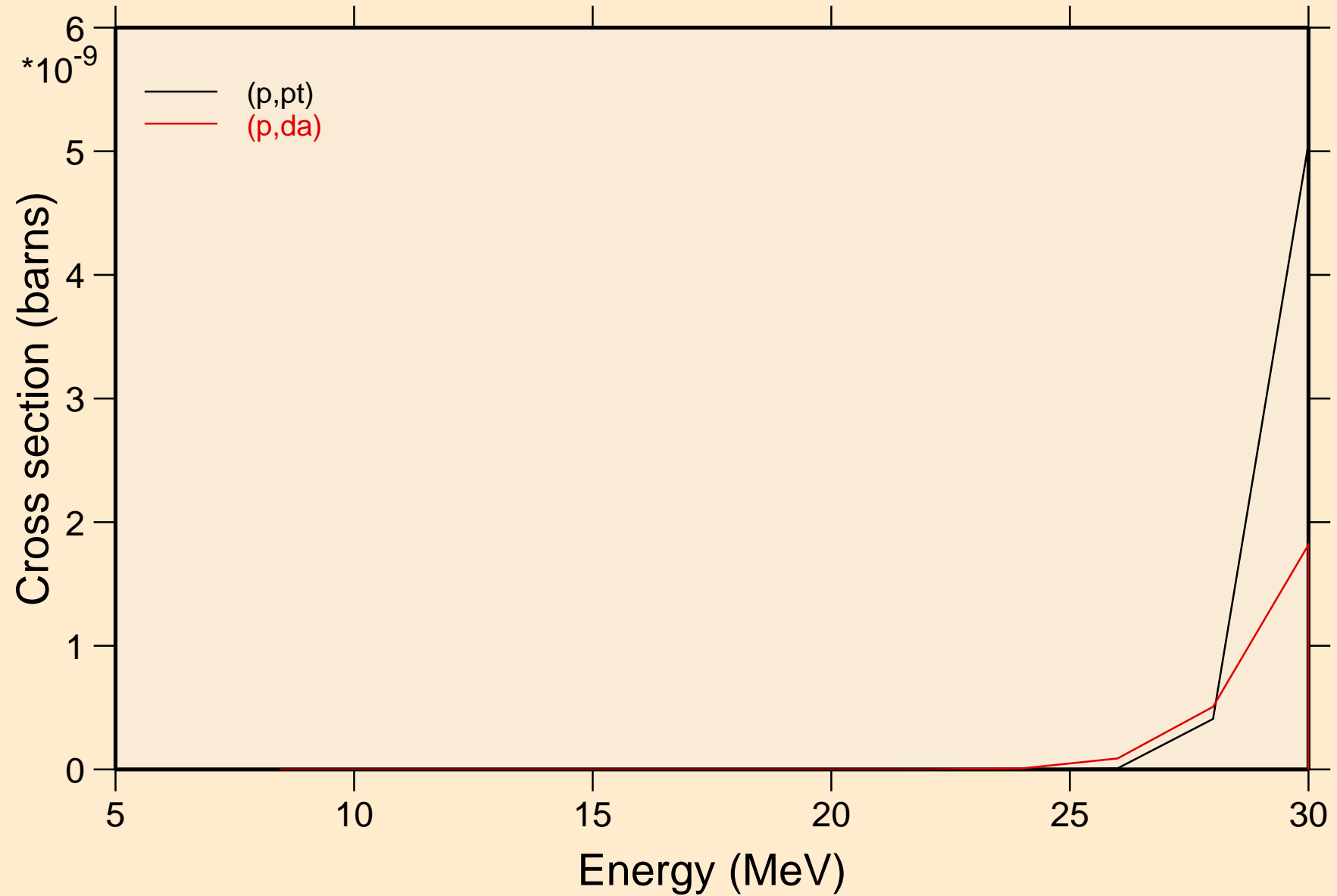
# CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

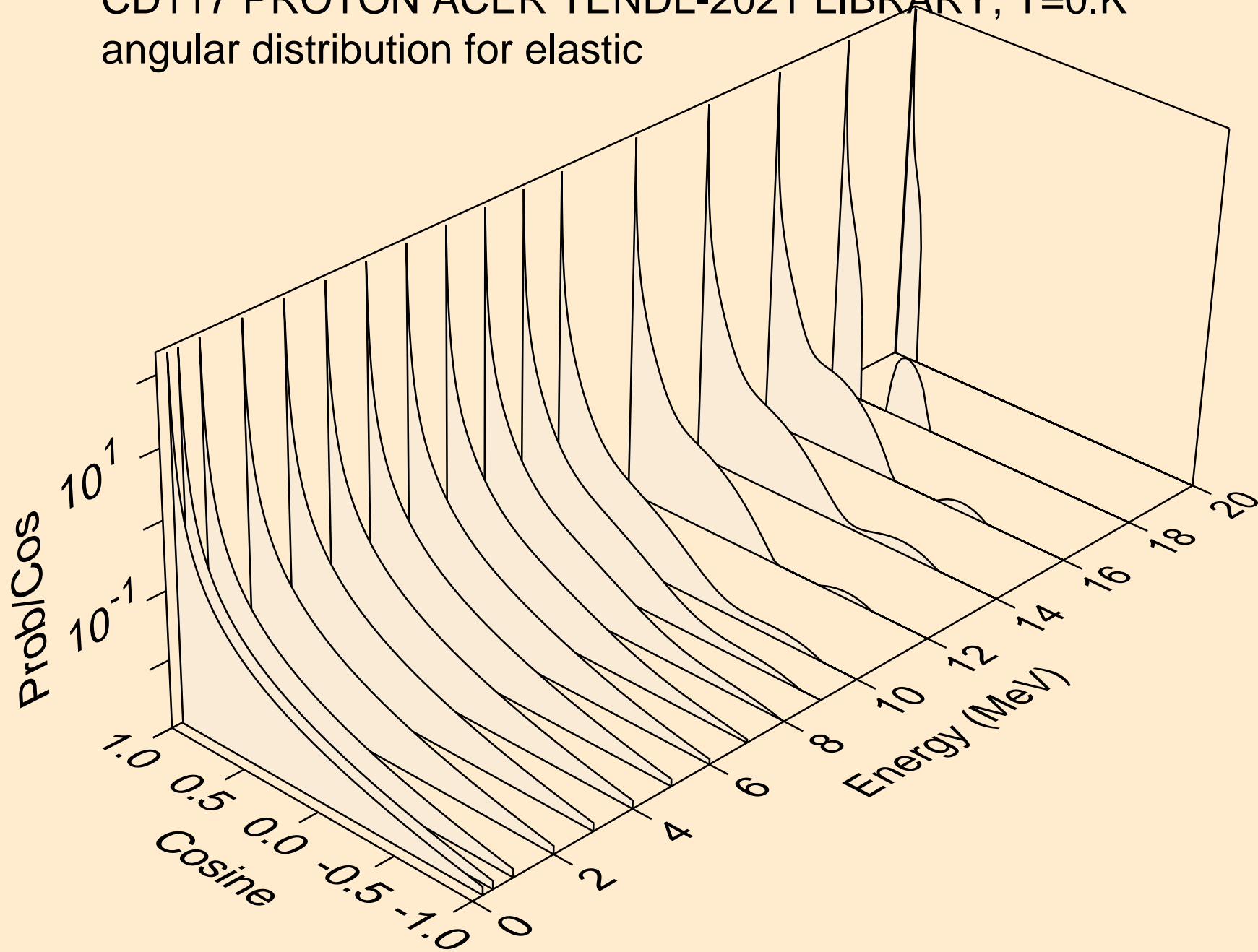


# CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

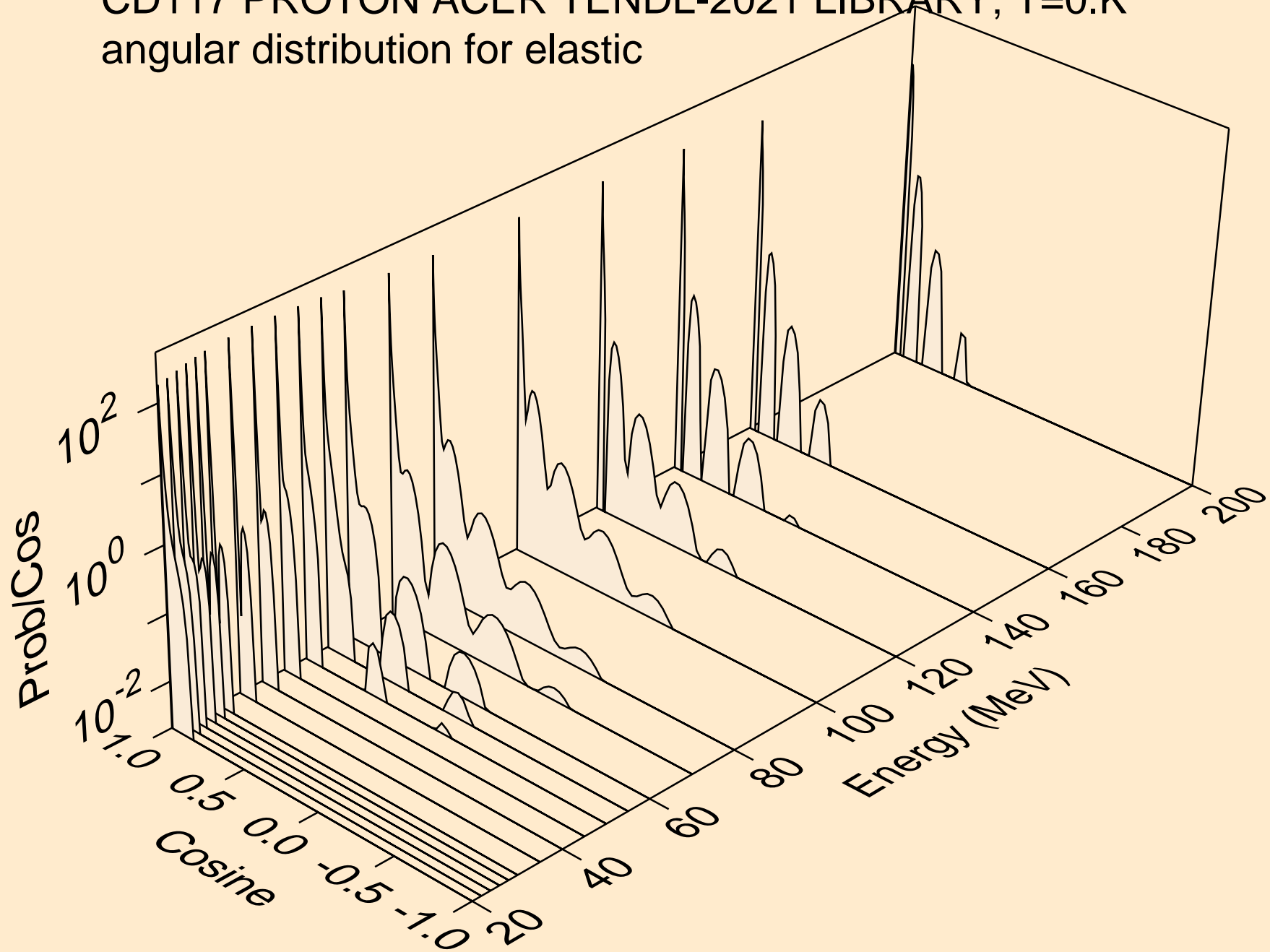


CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

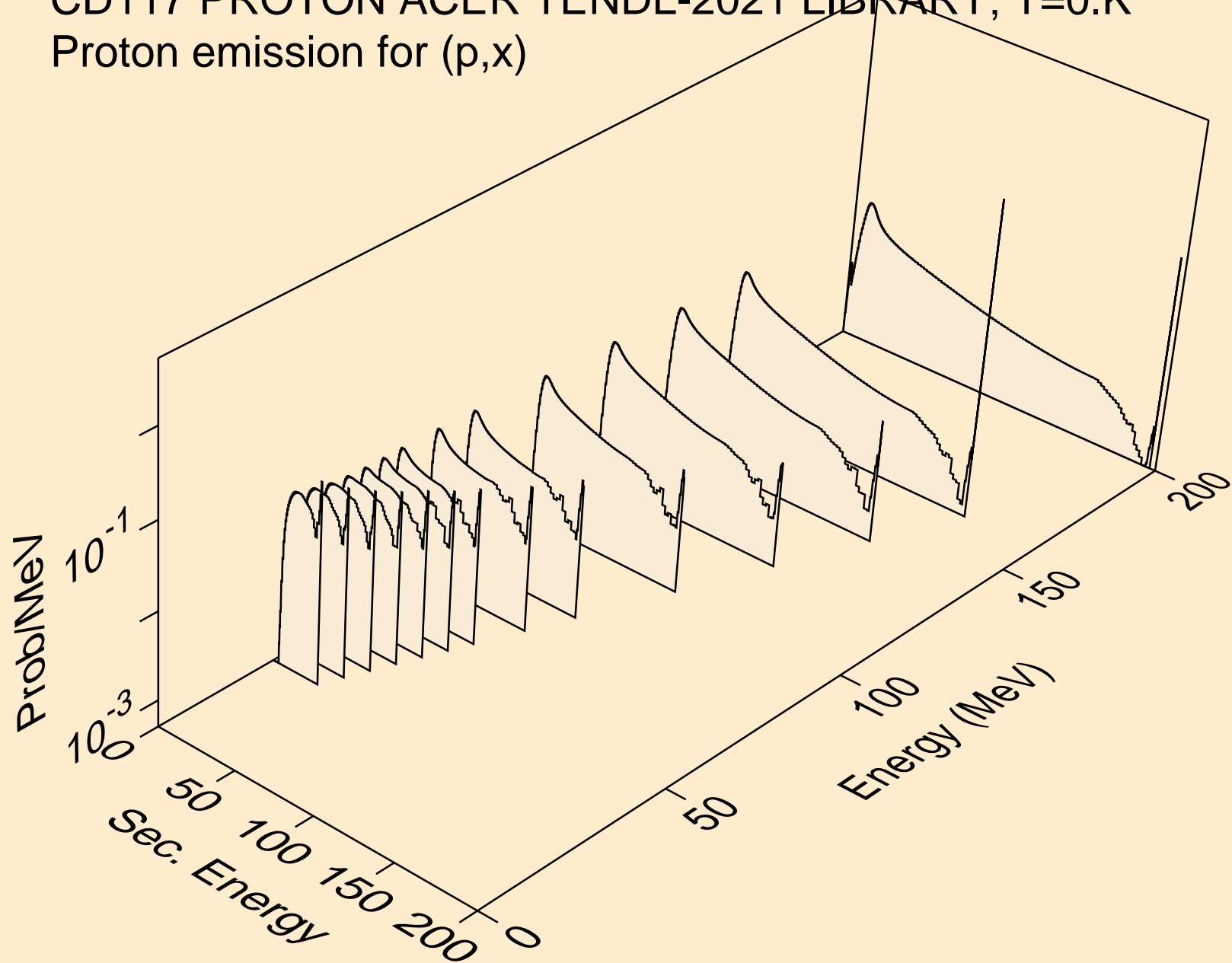




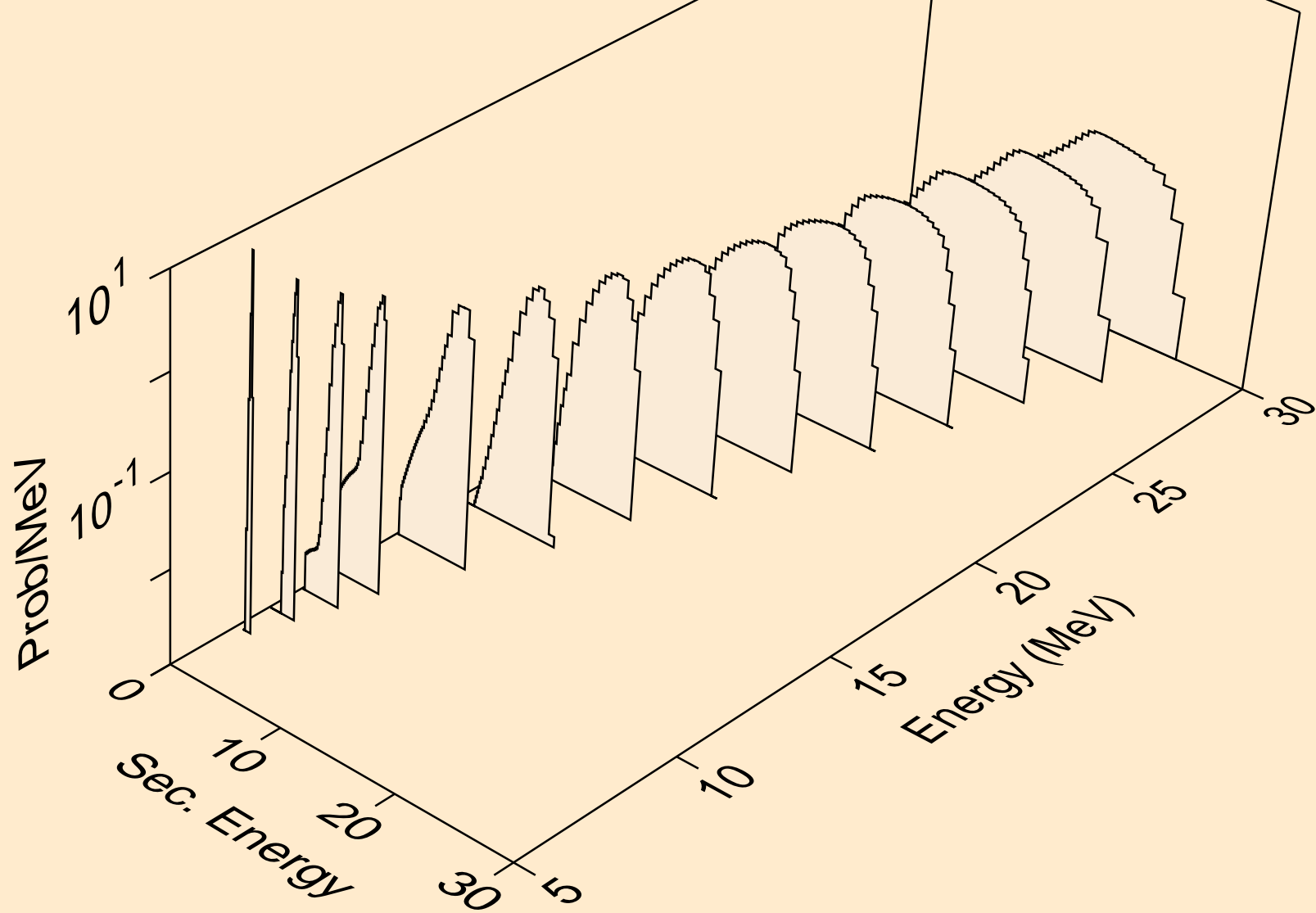
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



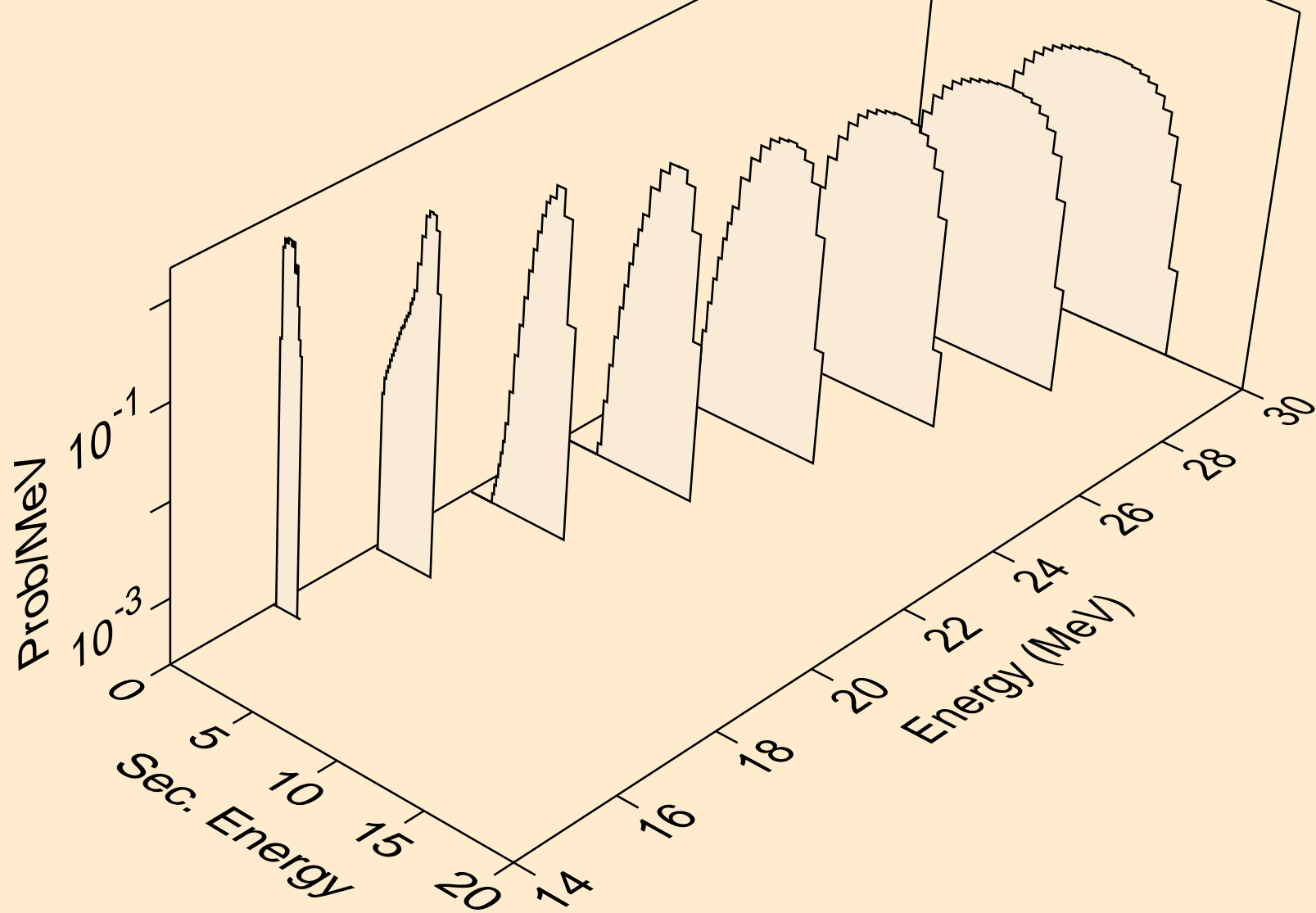
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



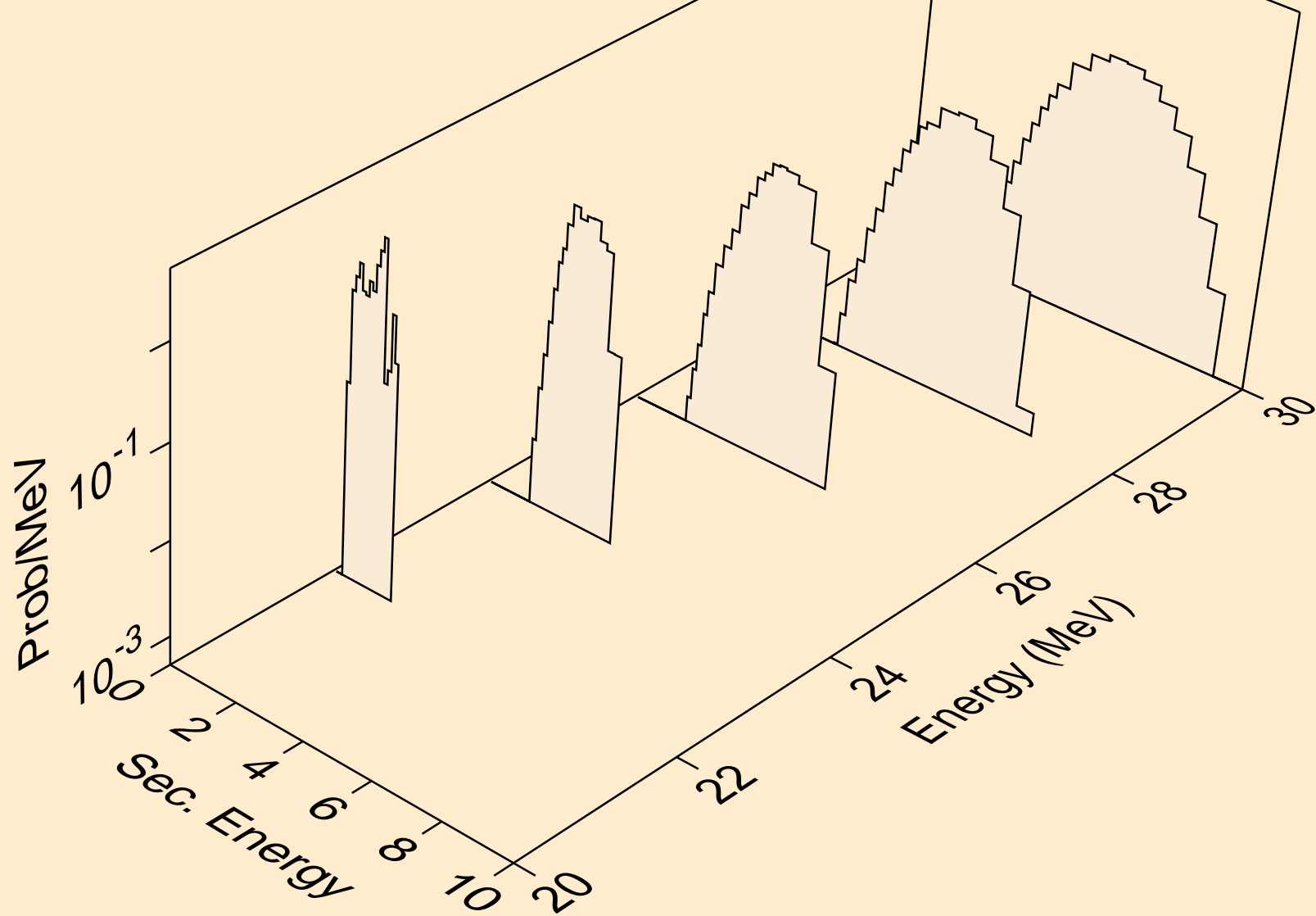
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



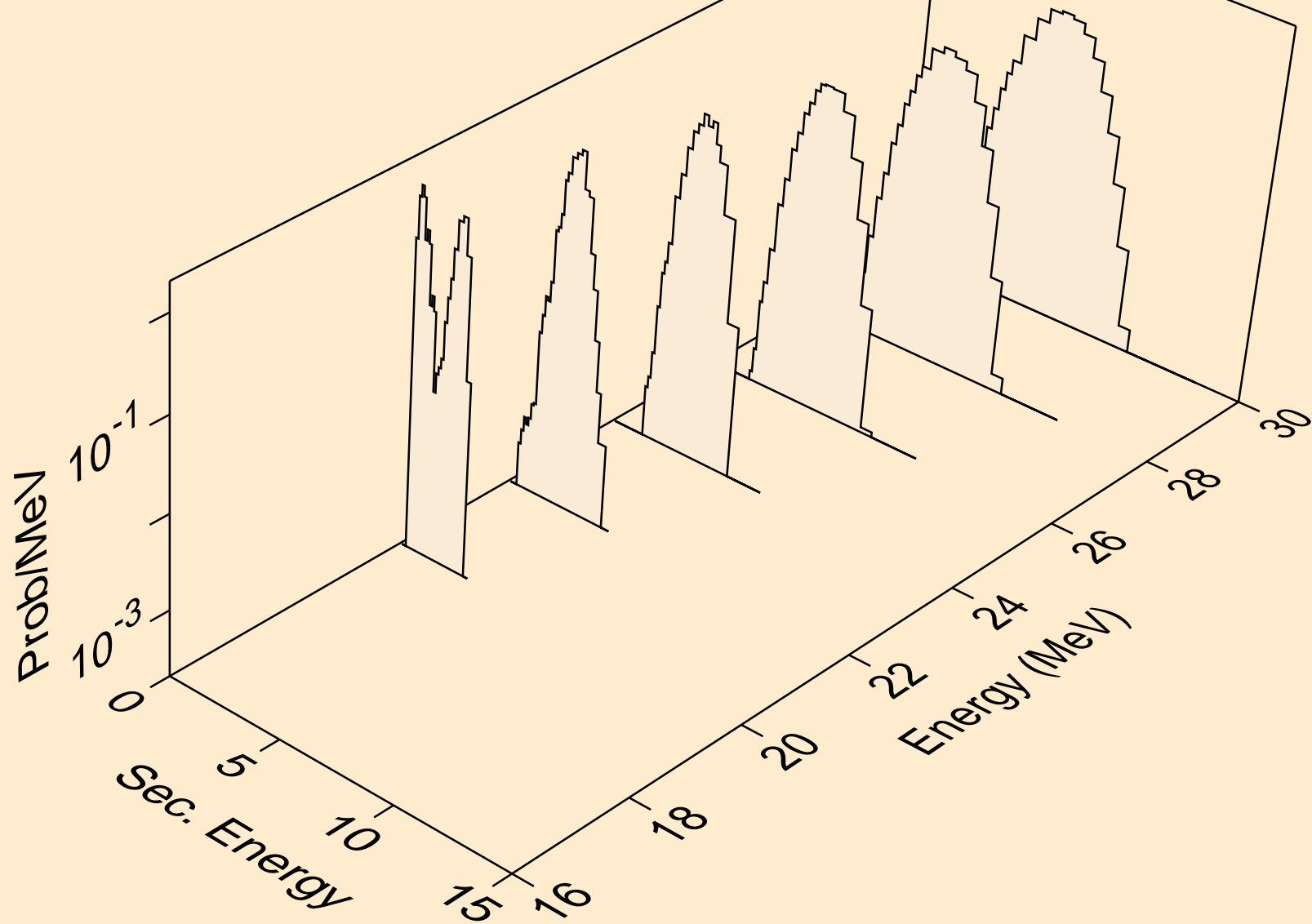
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



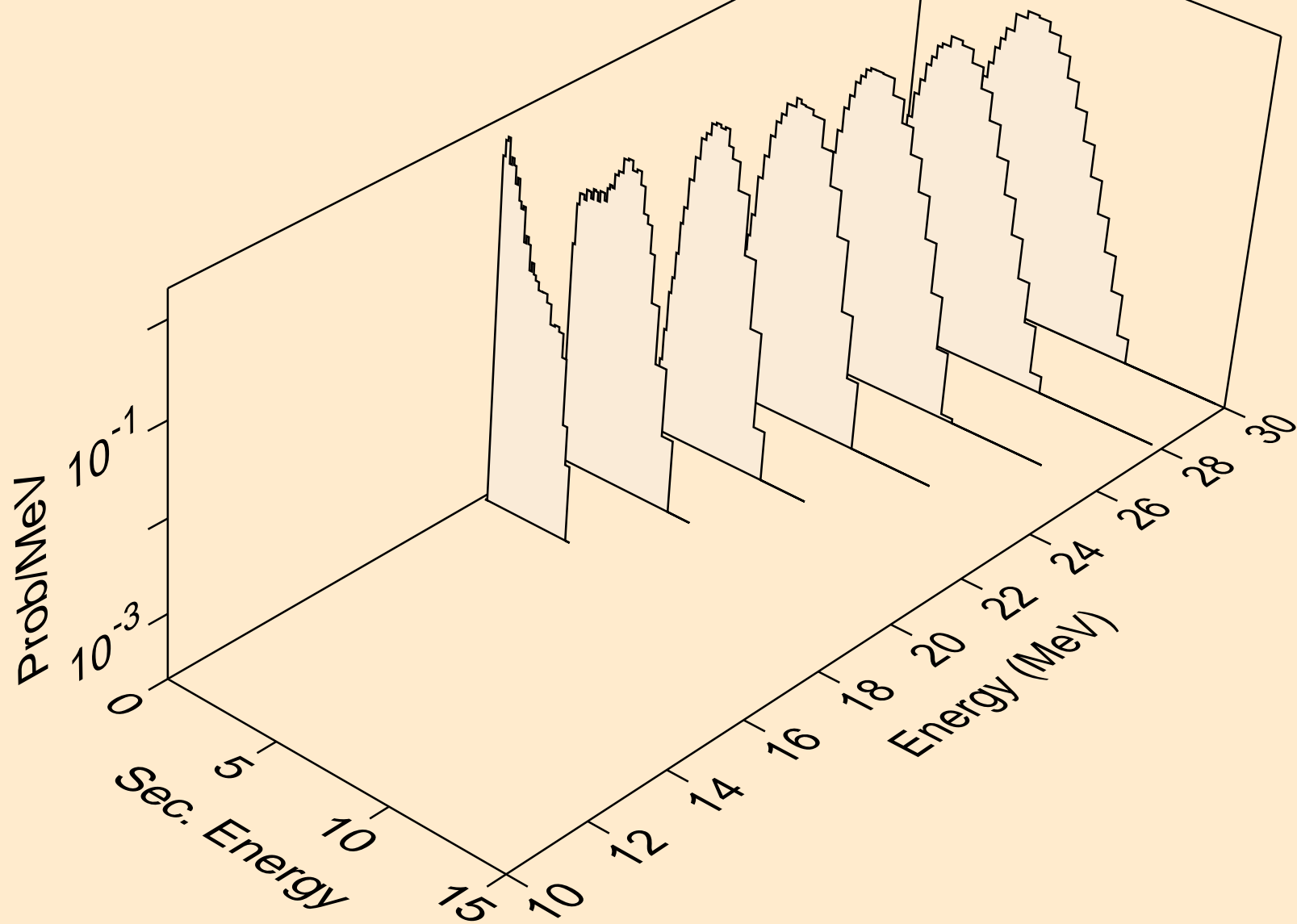
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



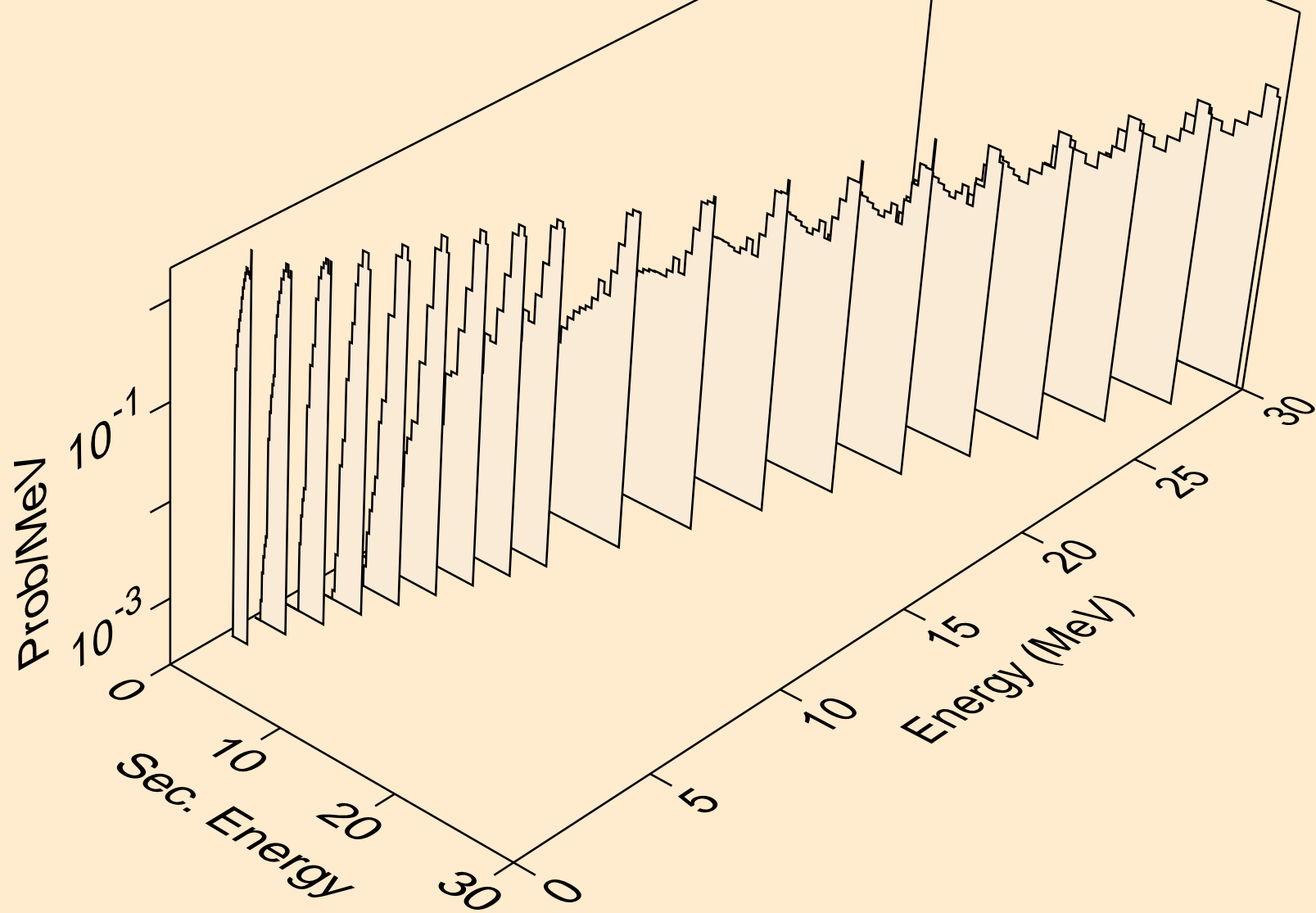
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

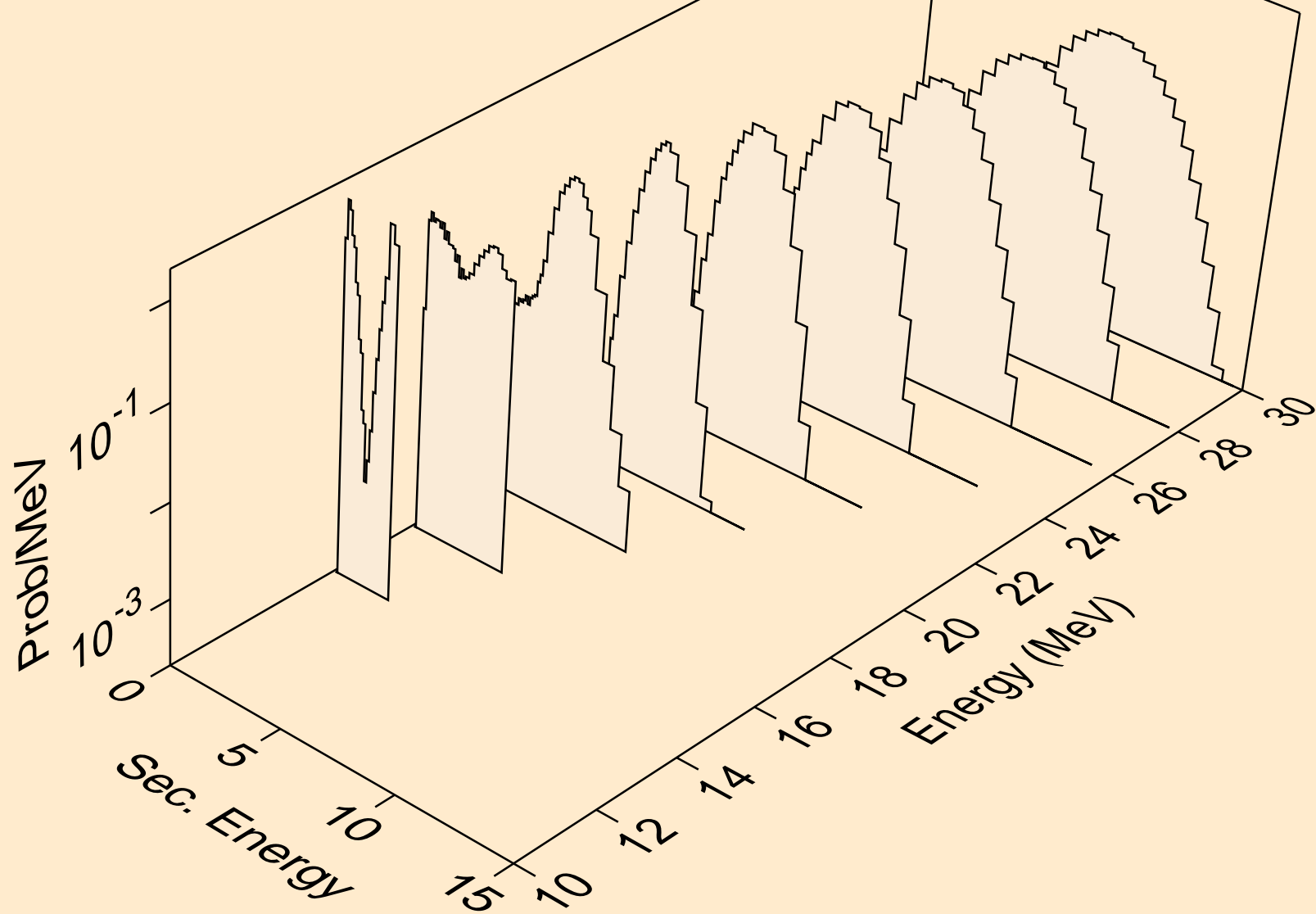


CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

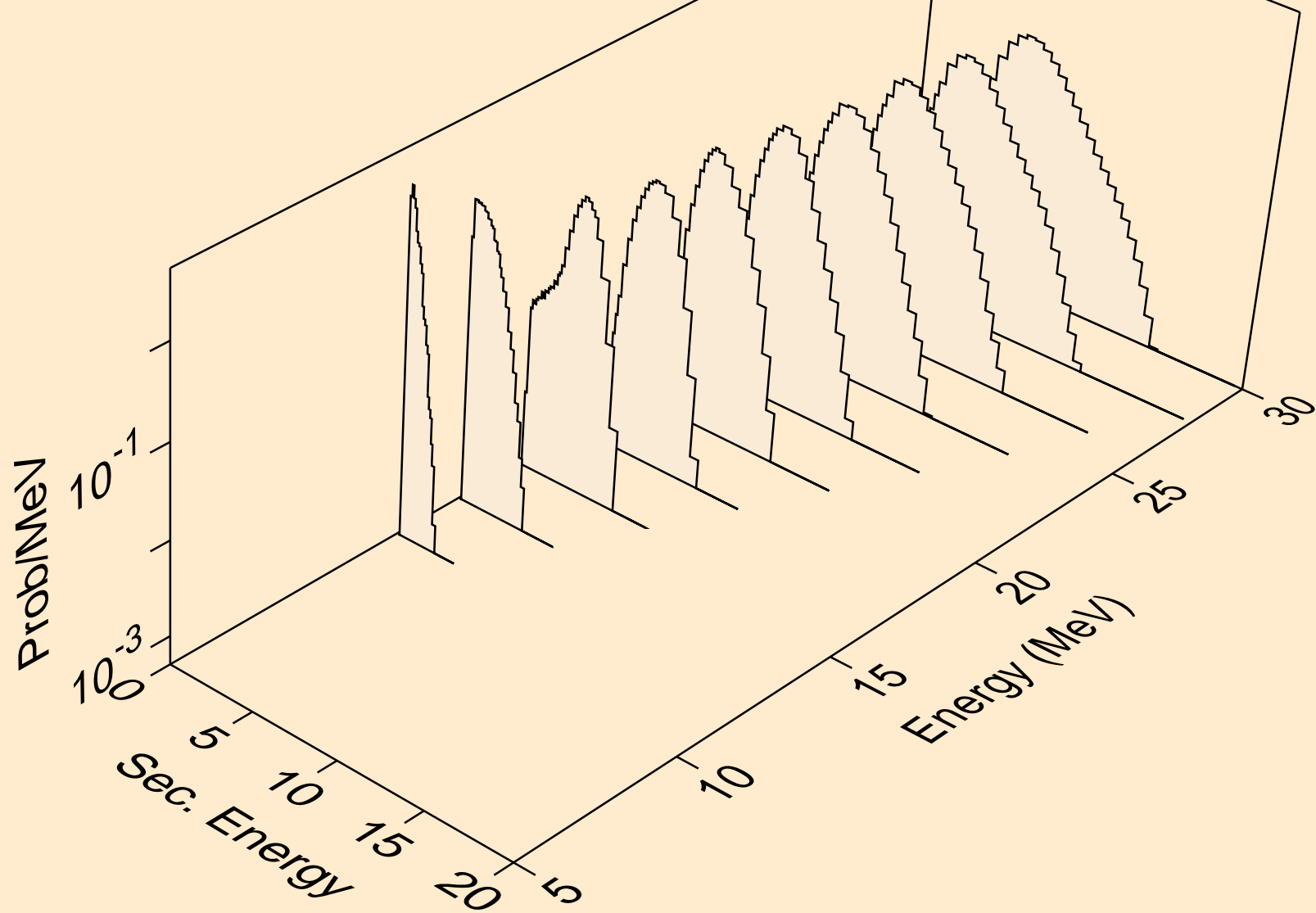




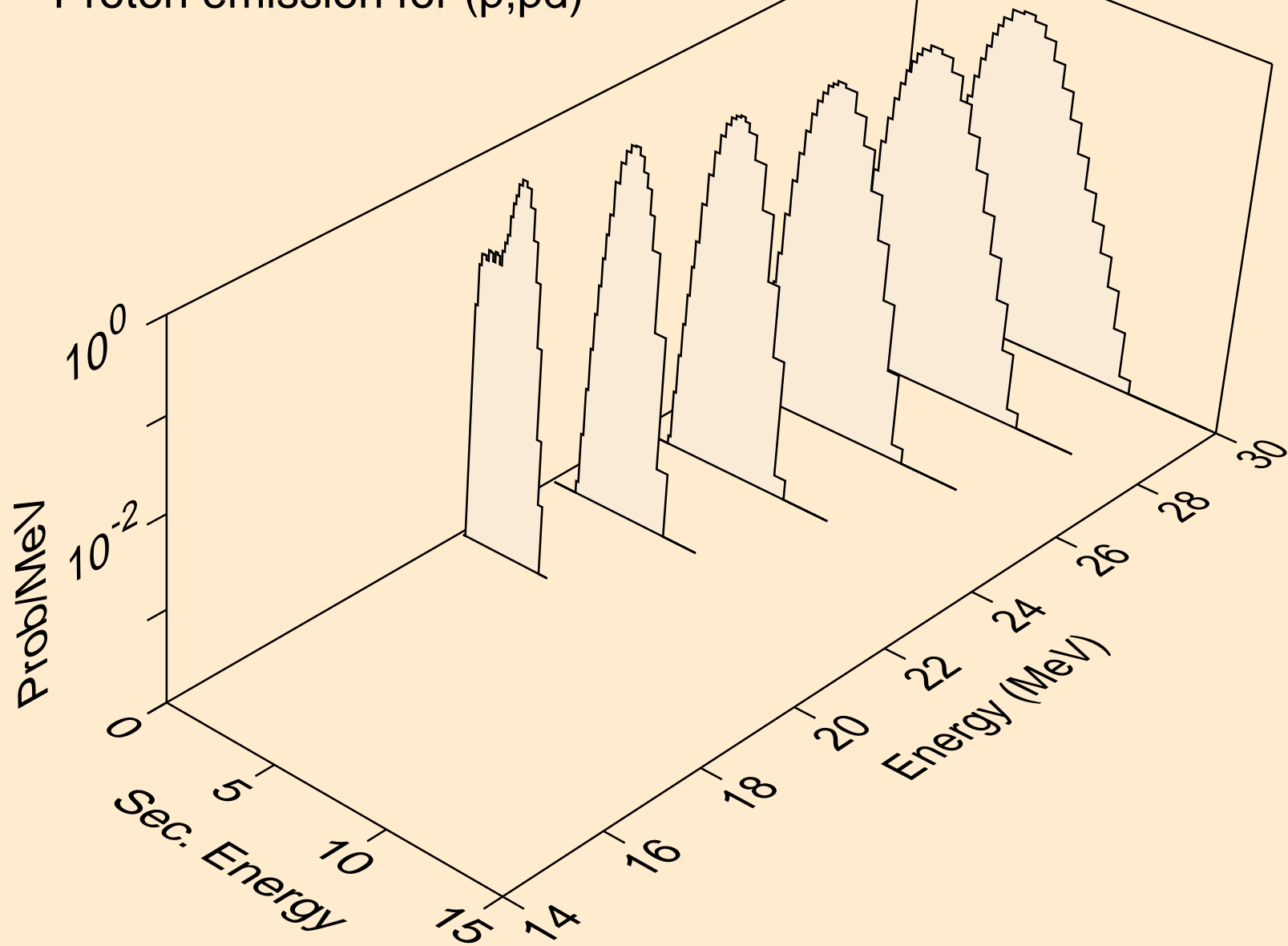
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



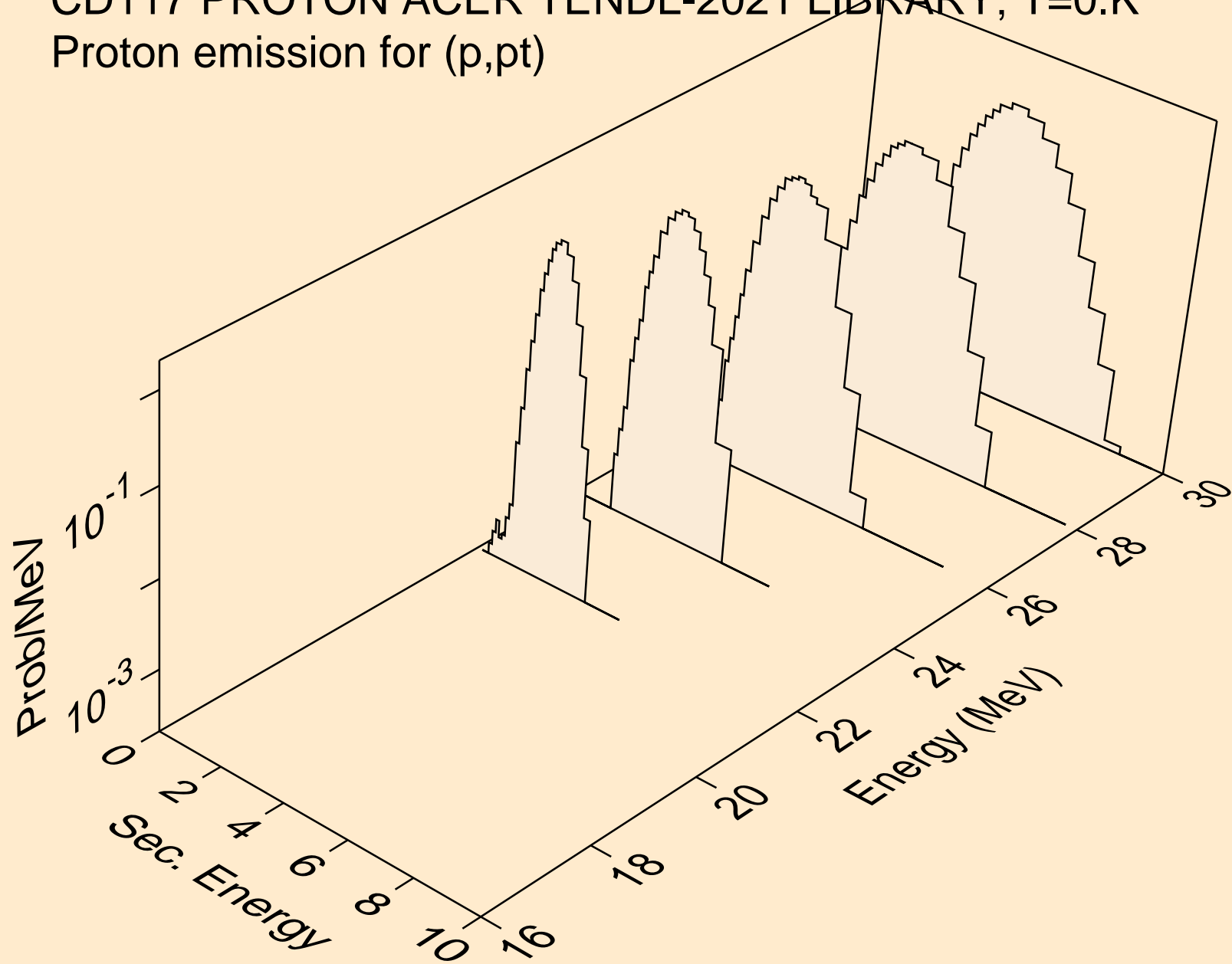
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



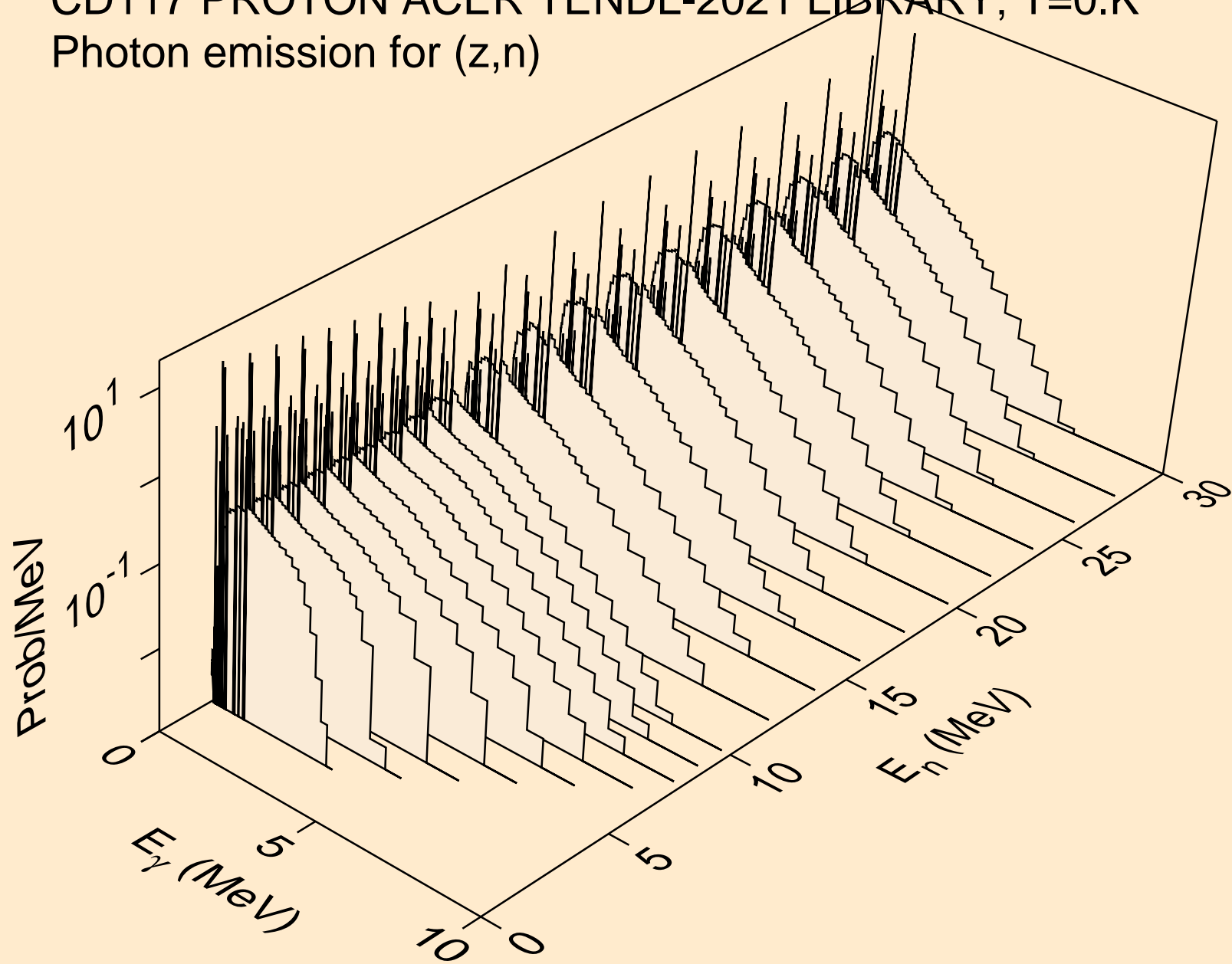
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



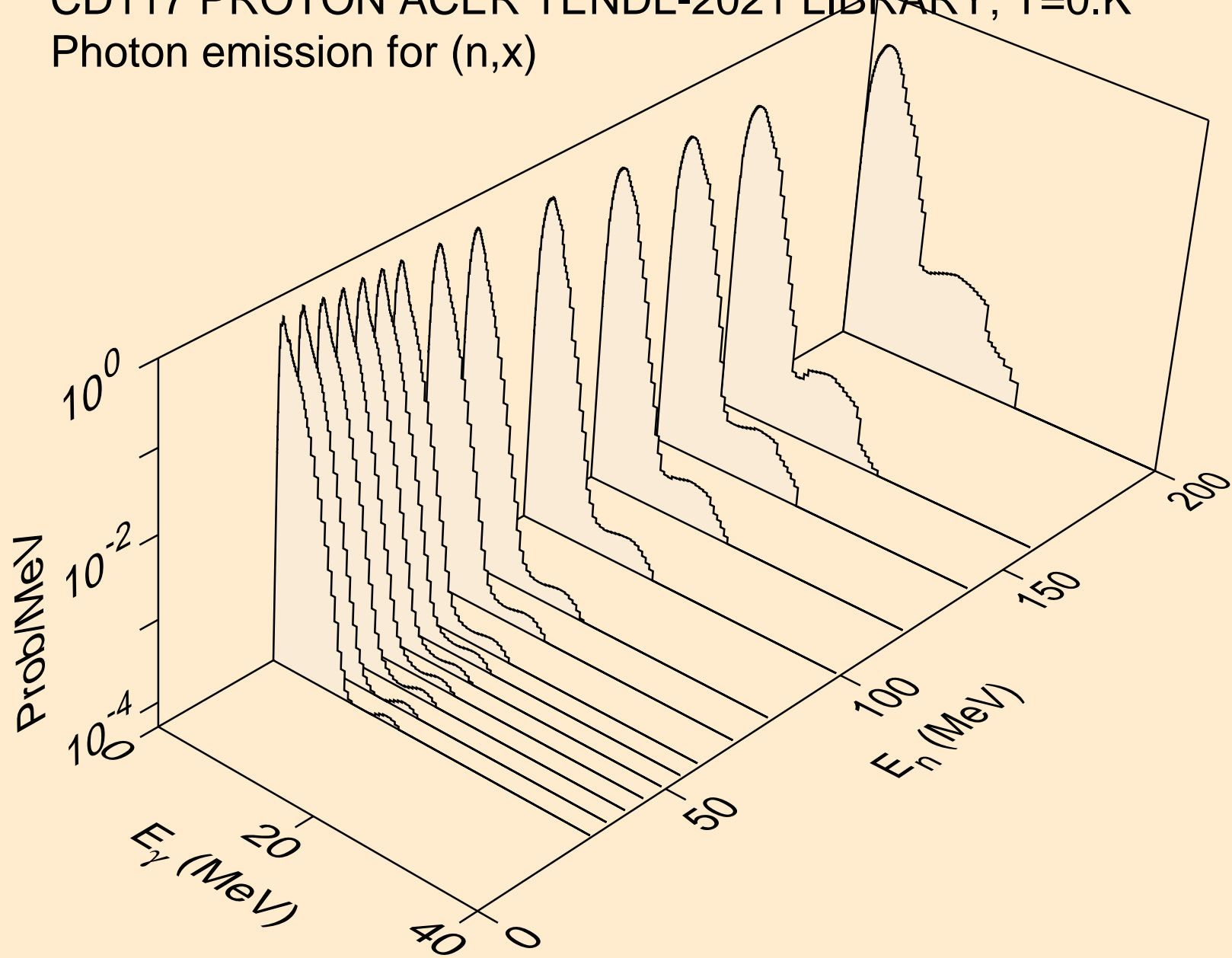
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



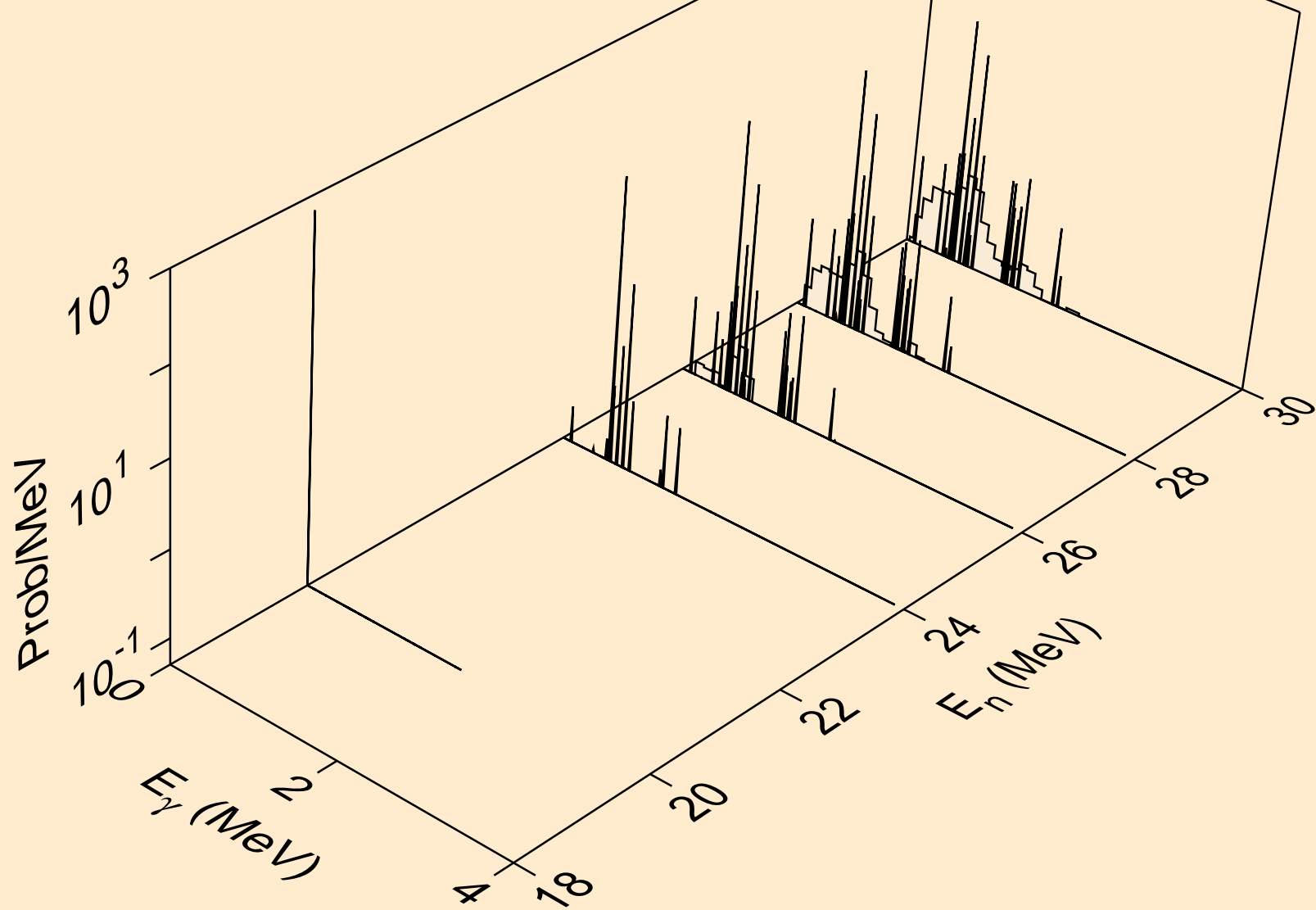
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



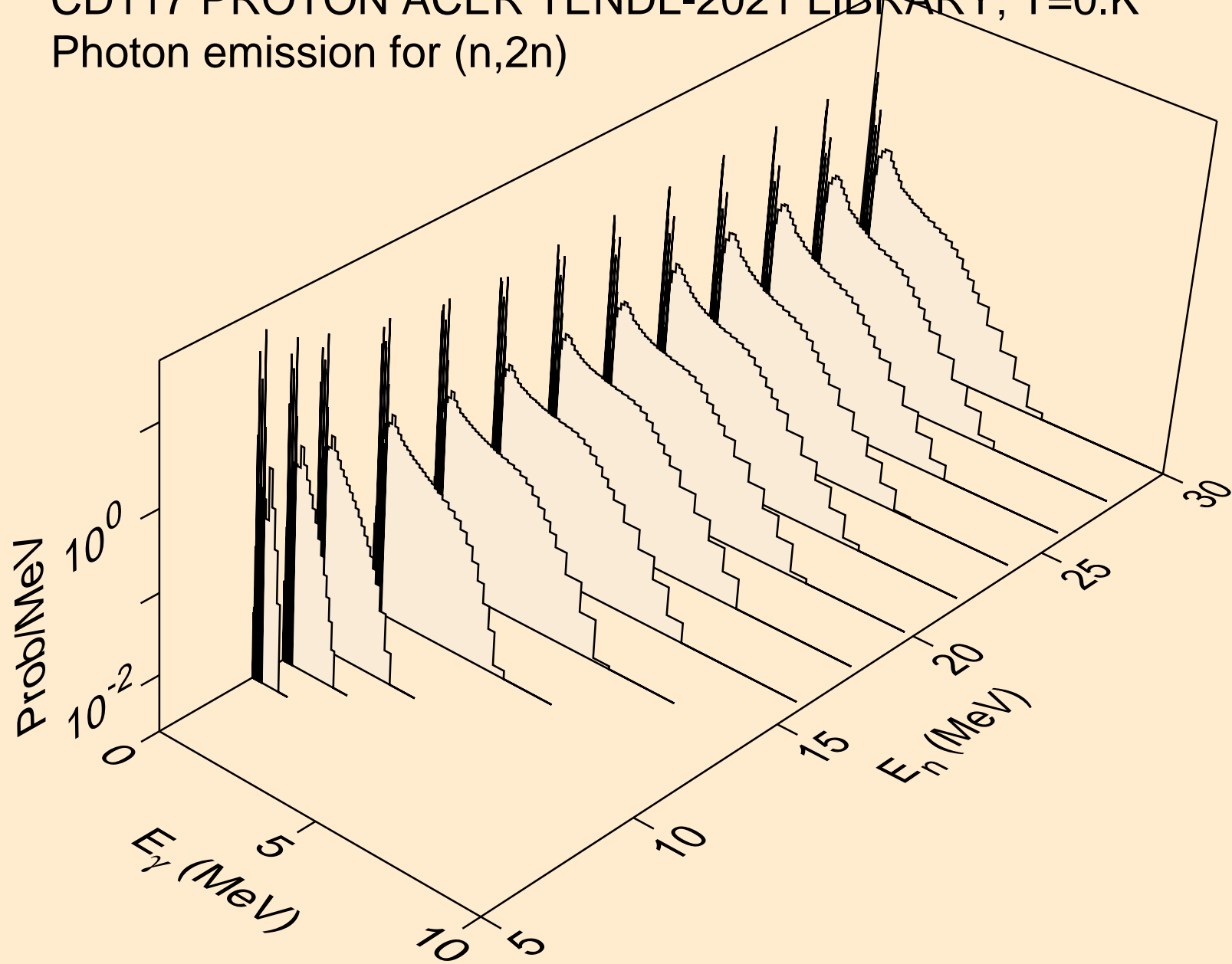
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

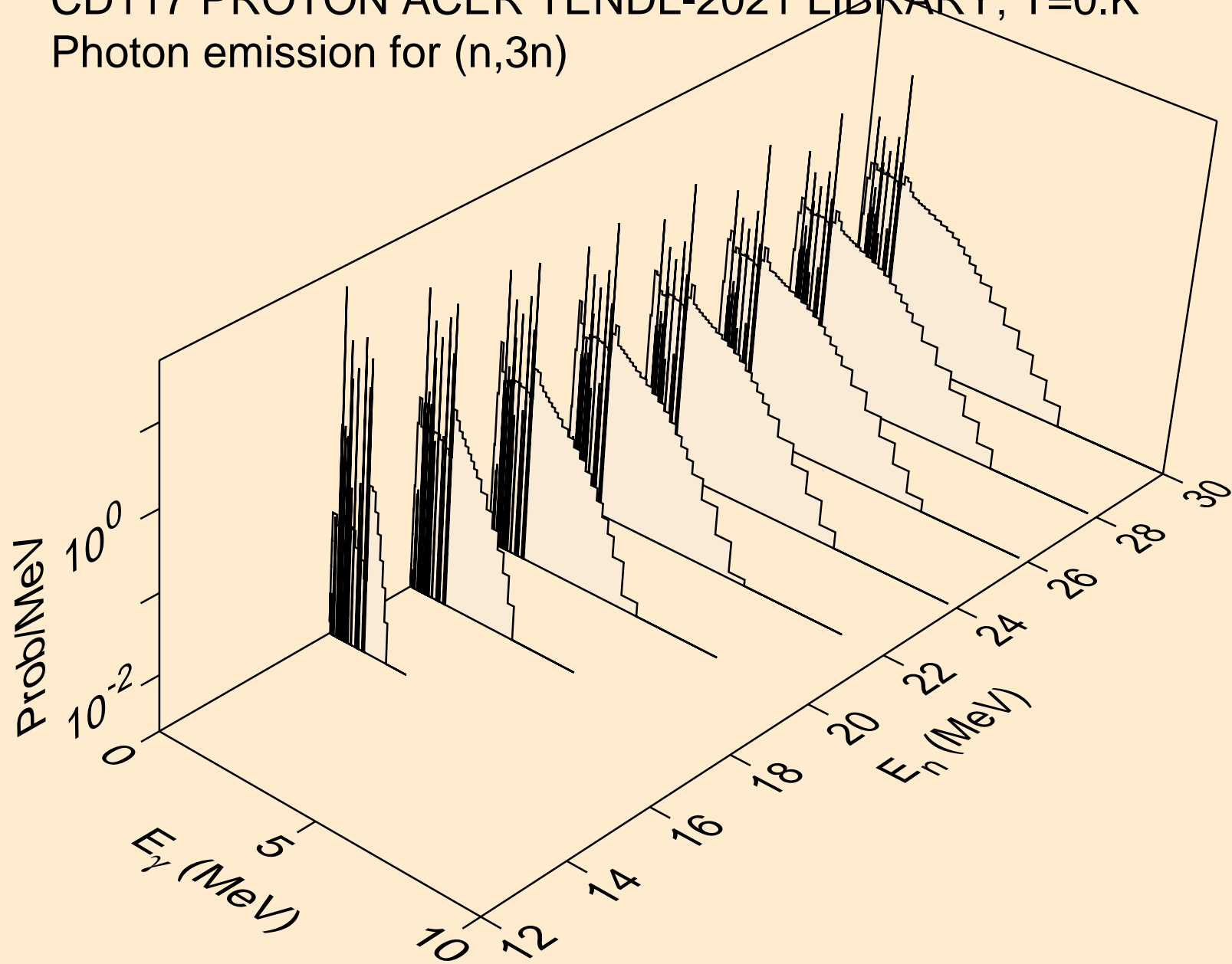


CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

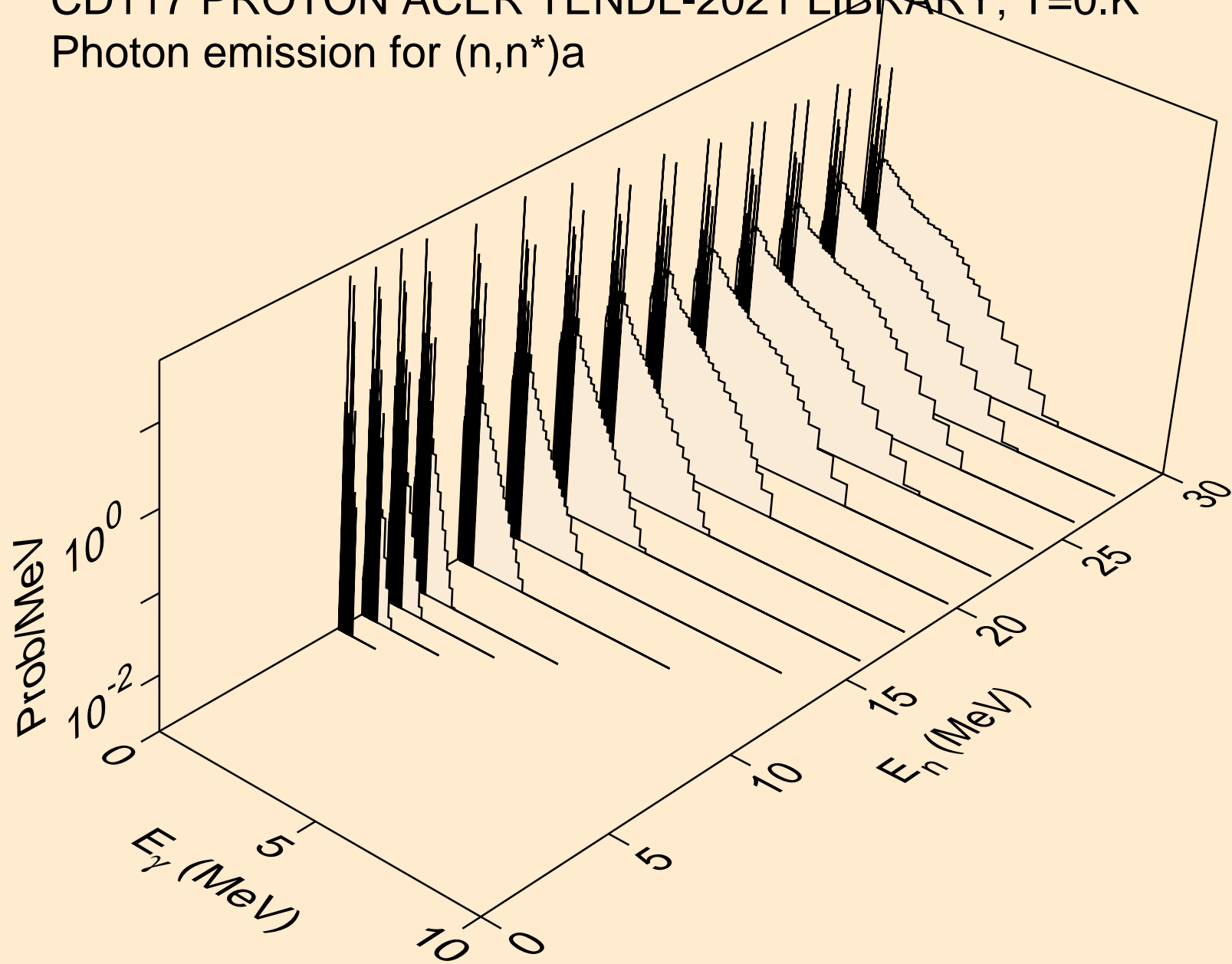




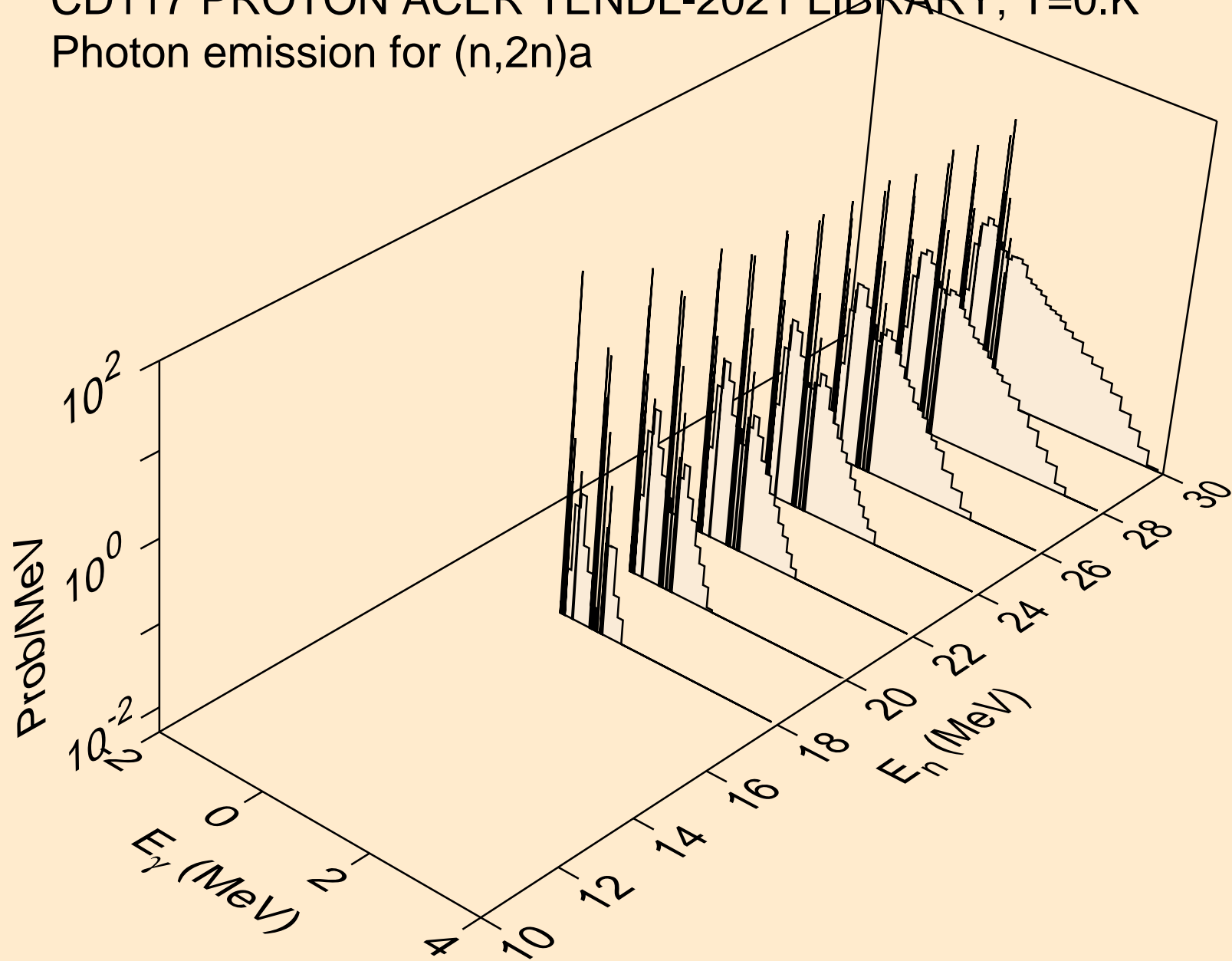
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



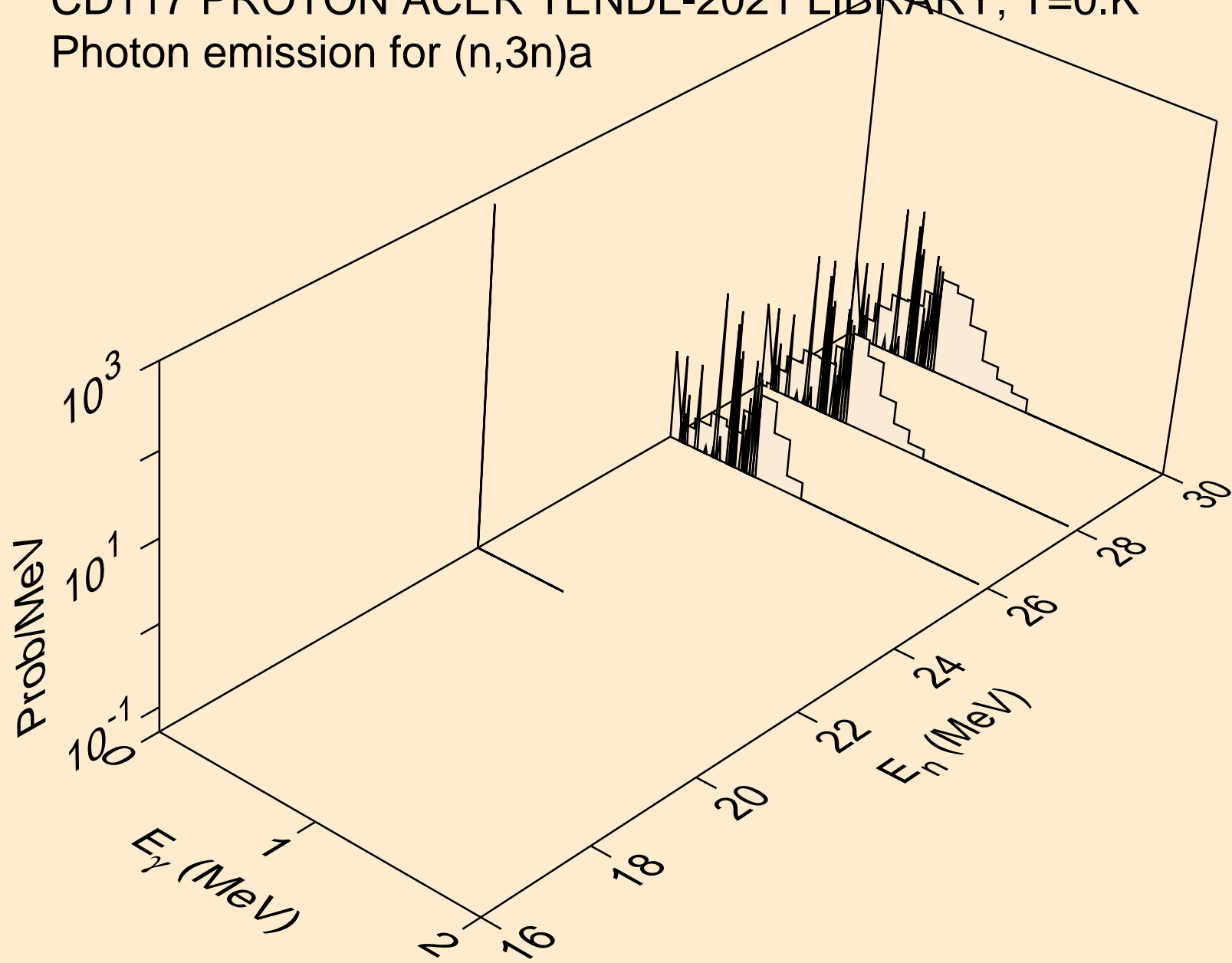
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



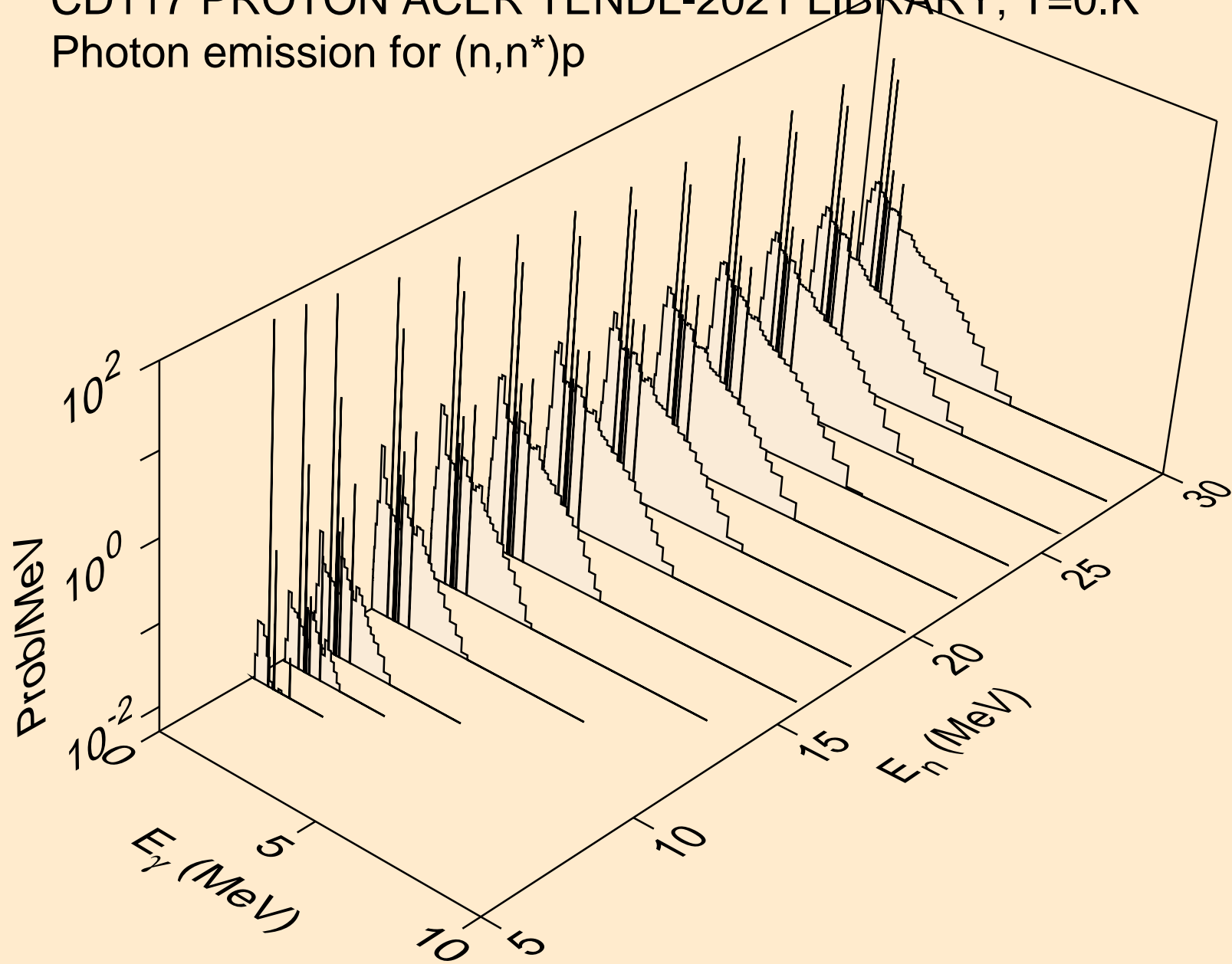
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Photon emission for (n,2n)a



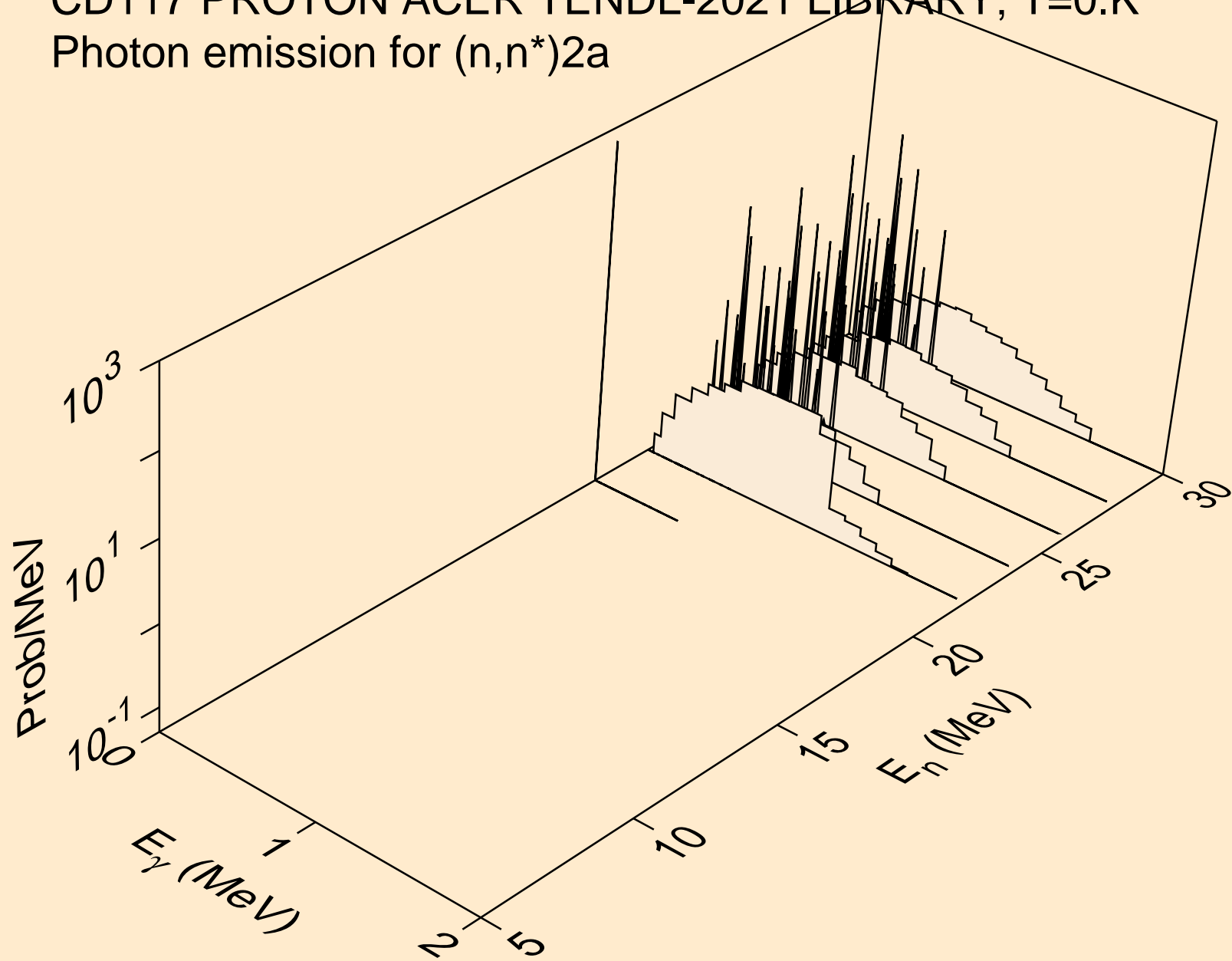
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



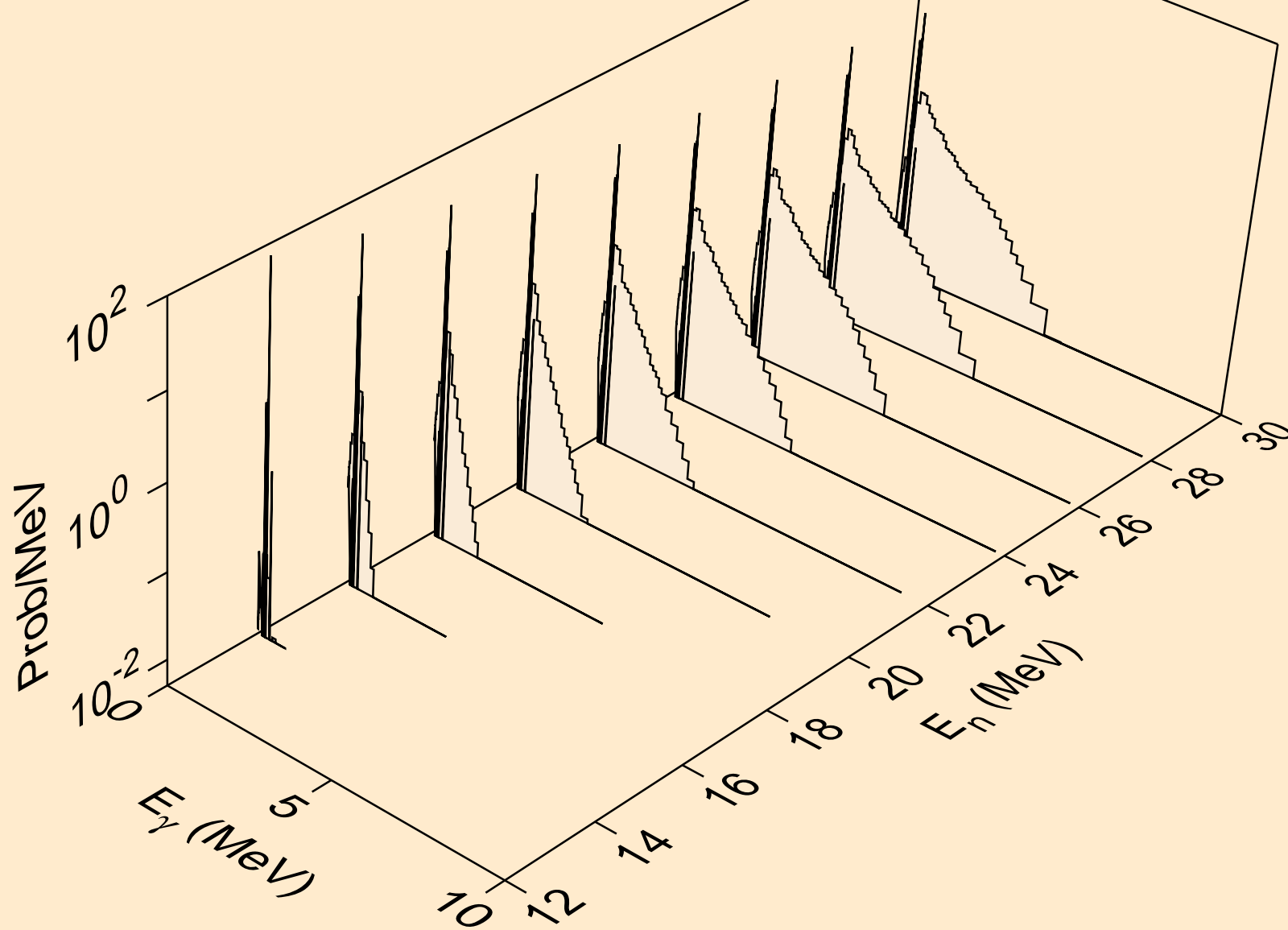
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



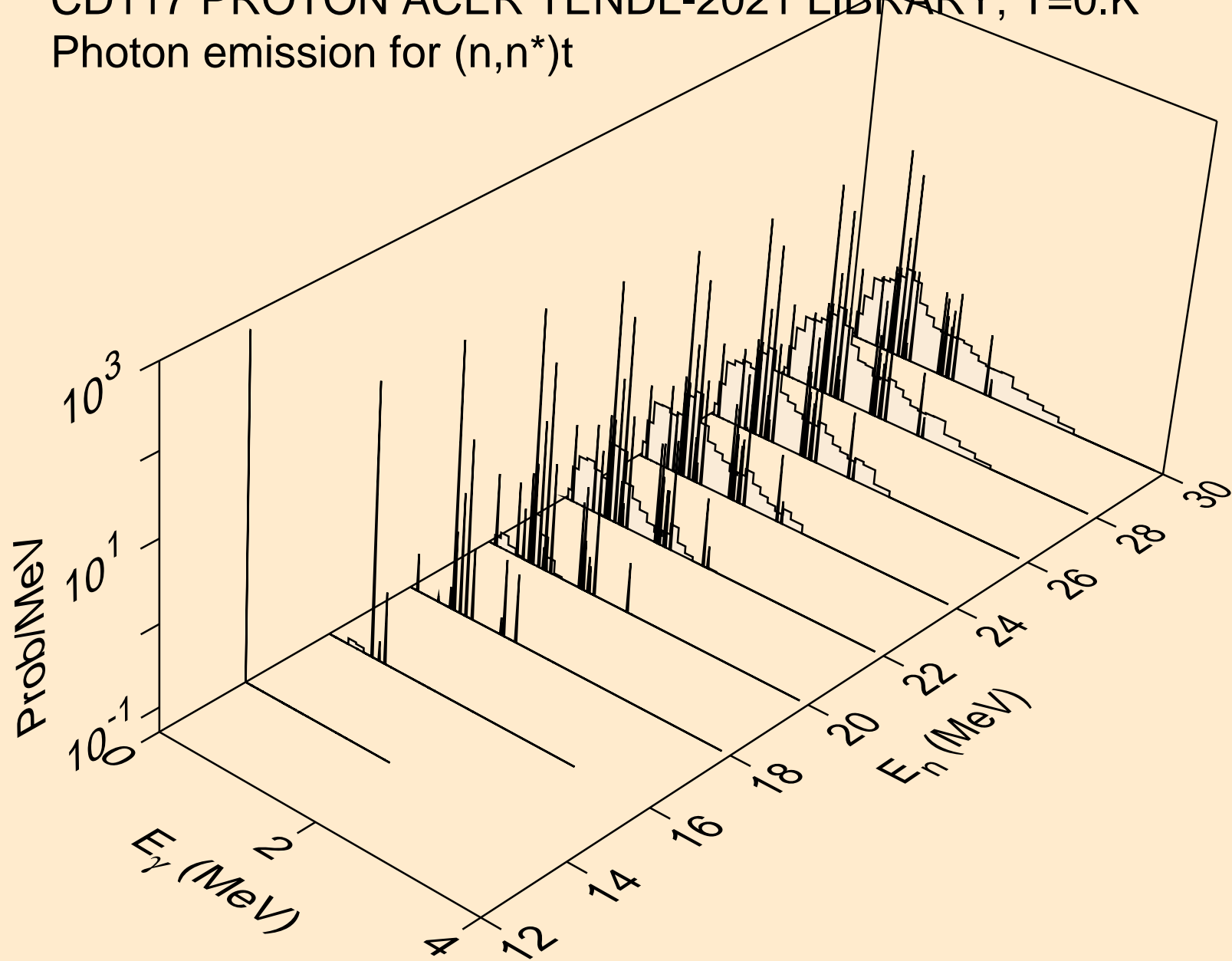
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

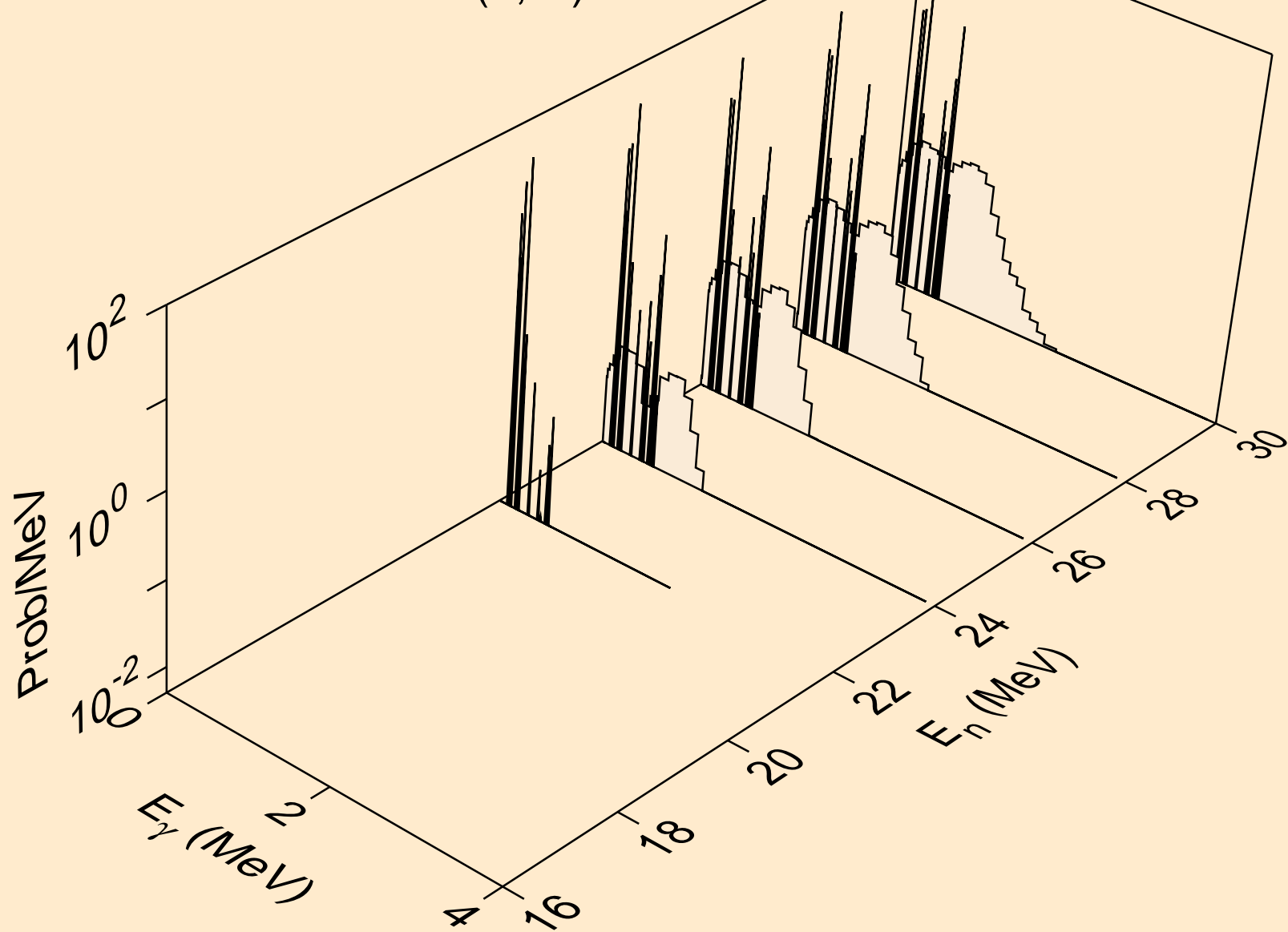


CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

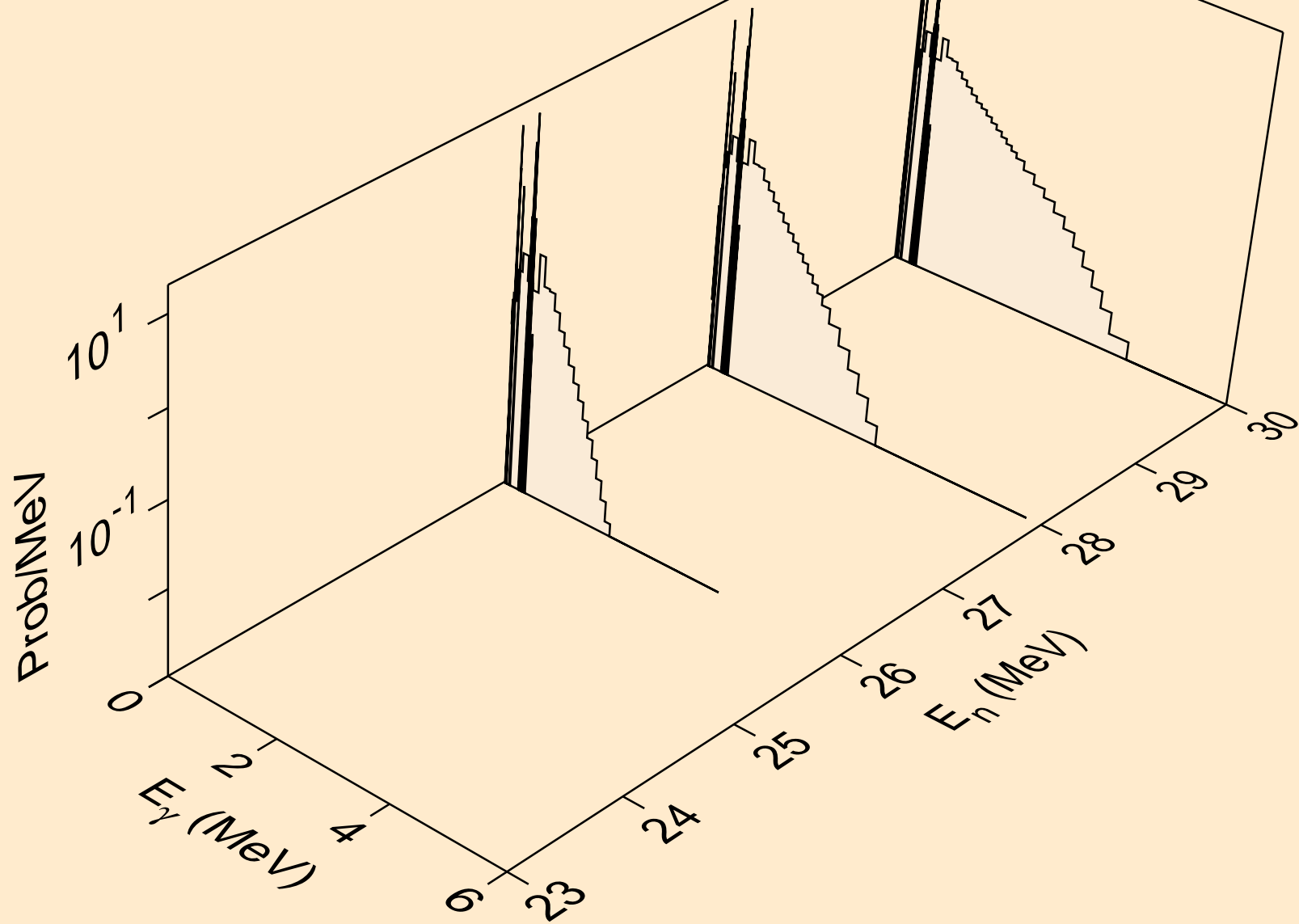




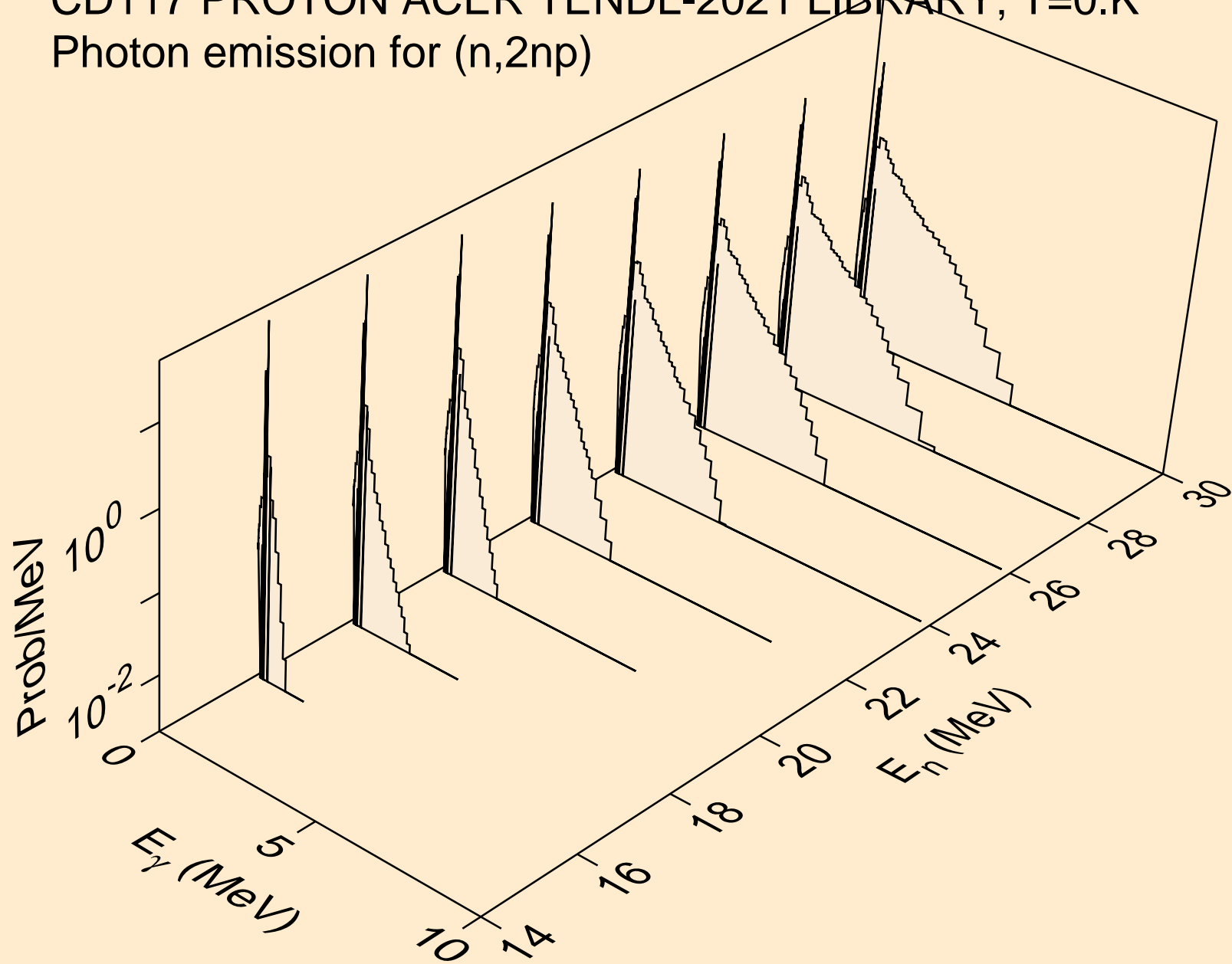
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



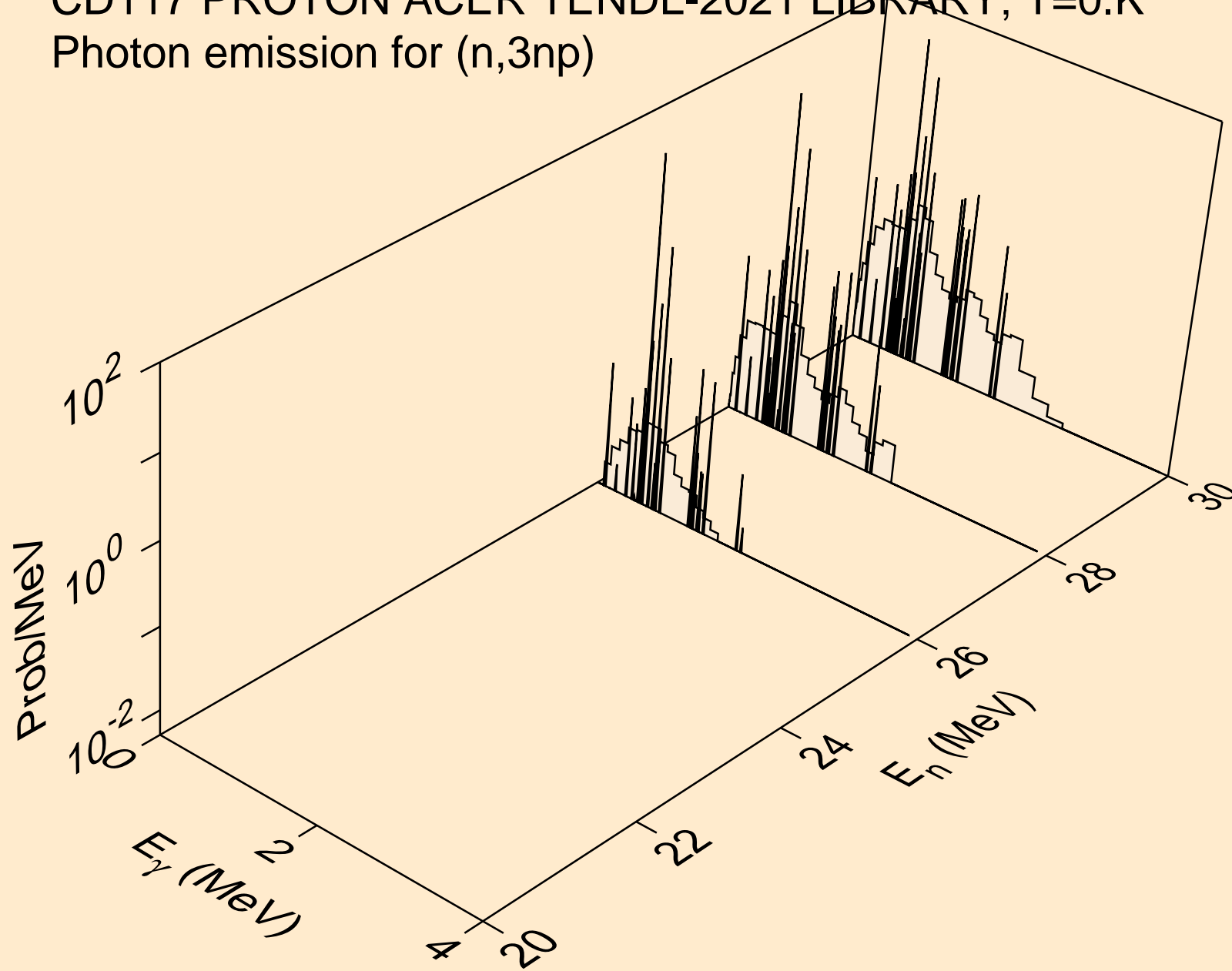
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



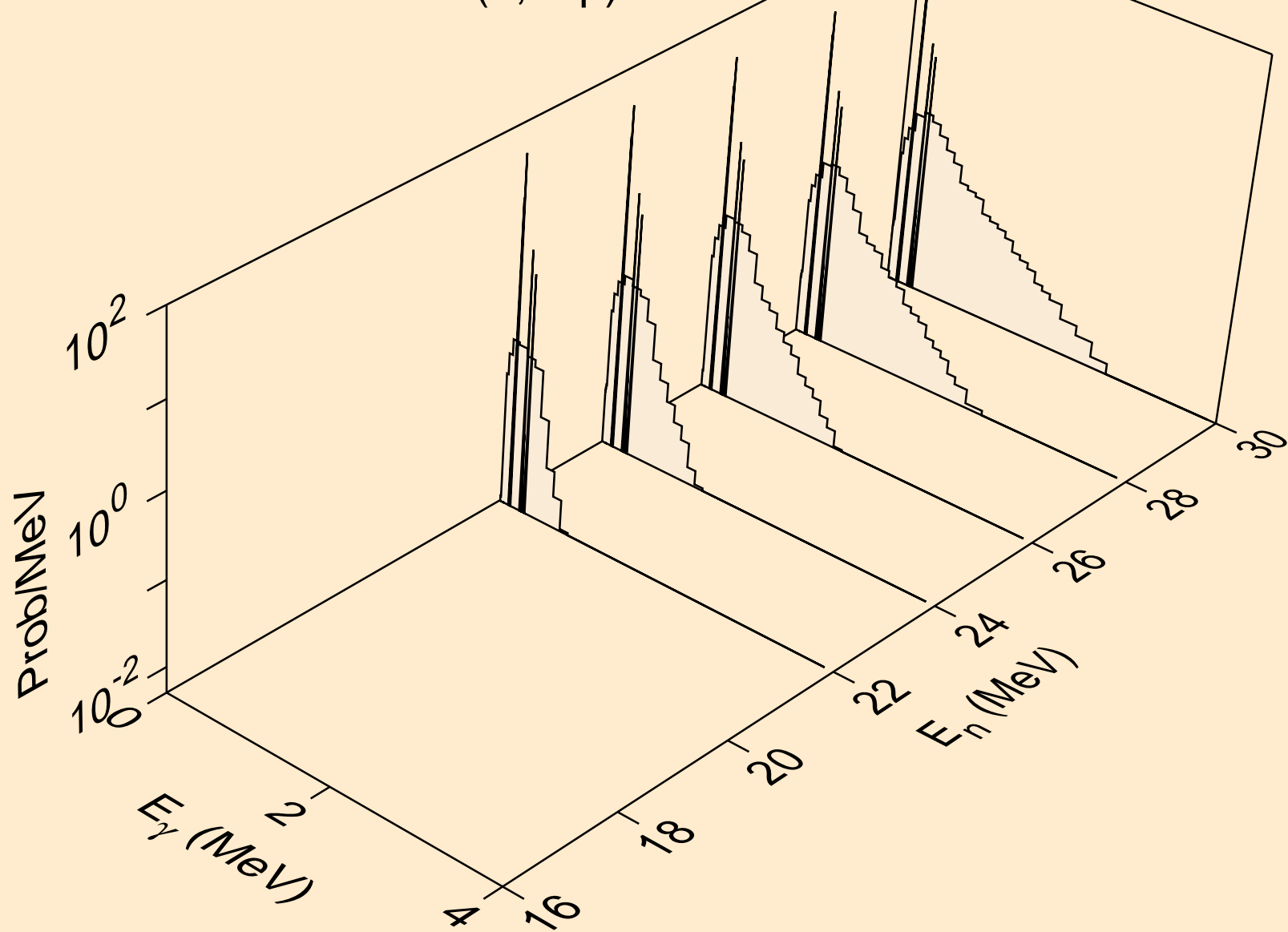
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Photon emission for (n,2np)



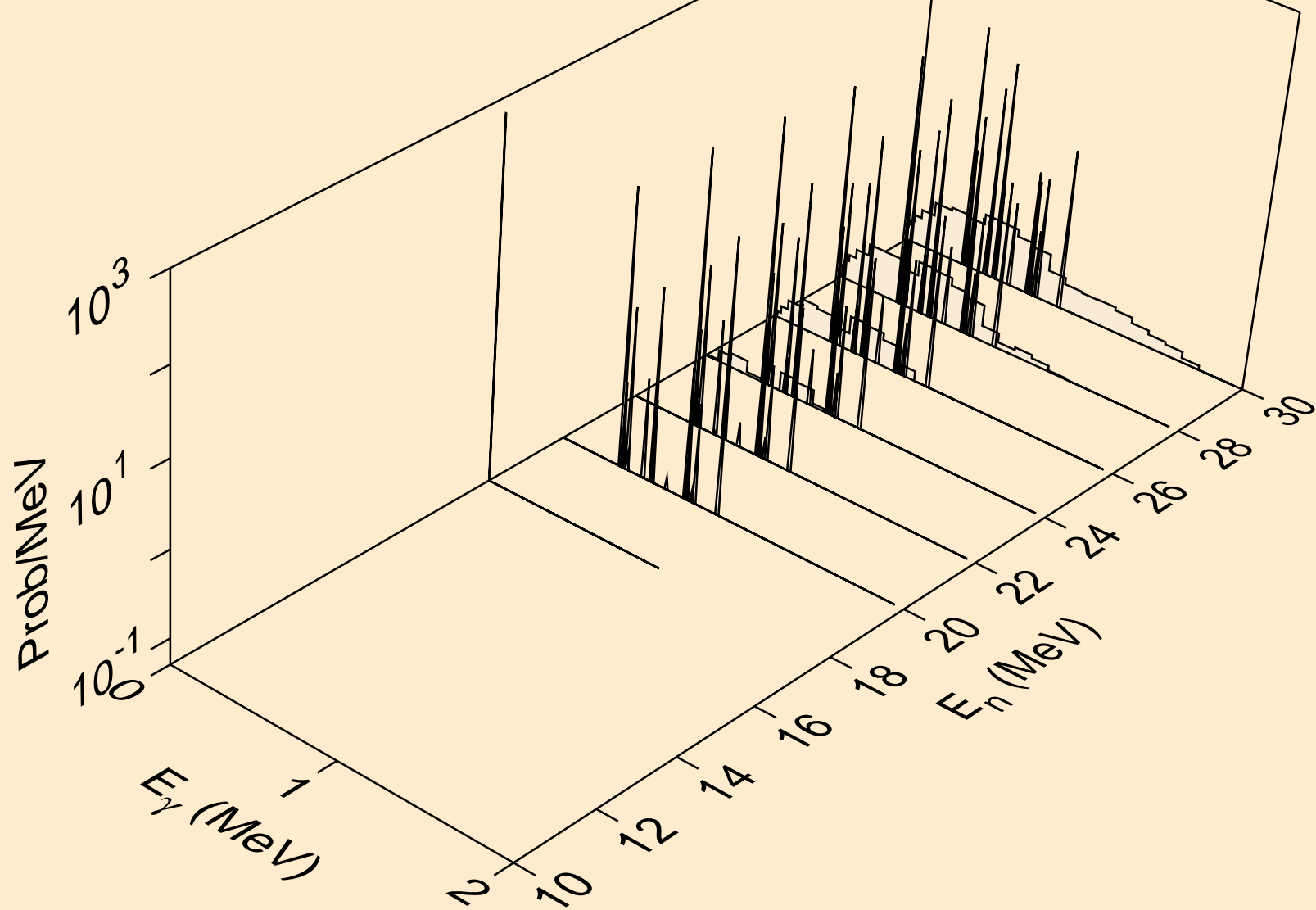
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Photon emission for (n,3np)



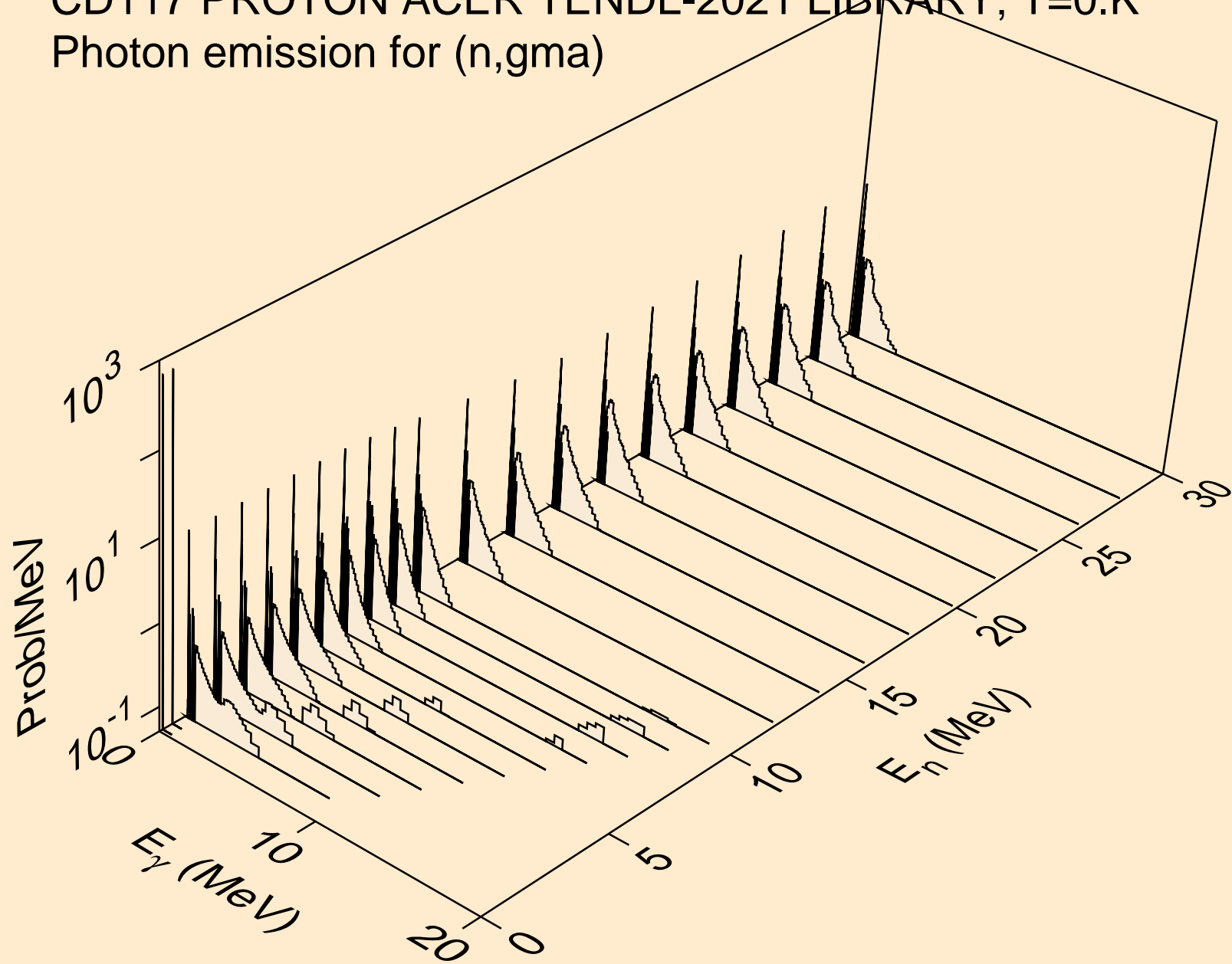
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



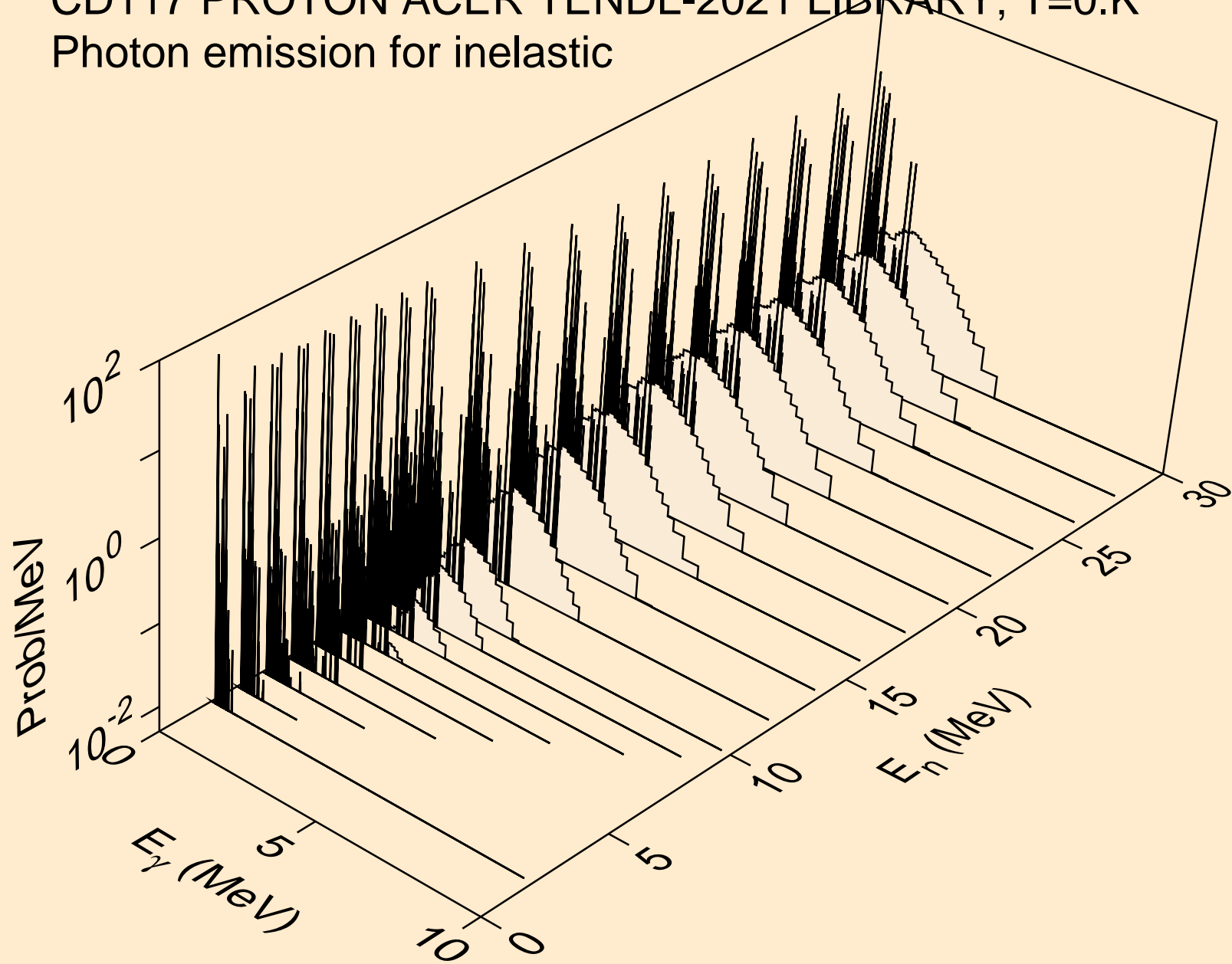
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

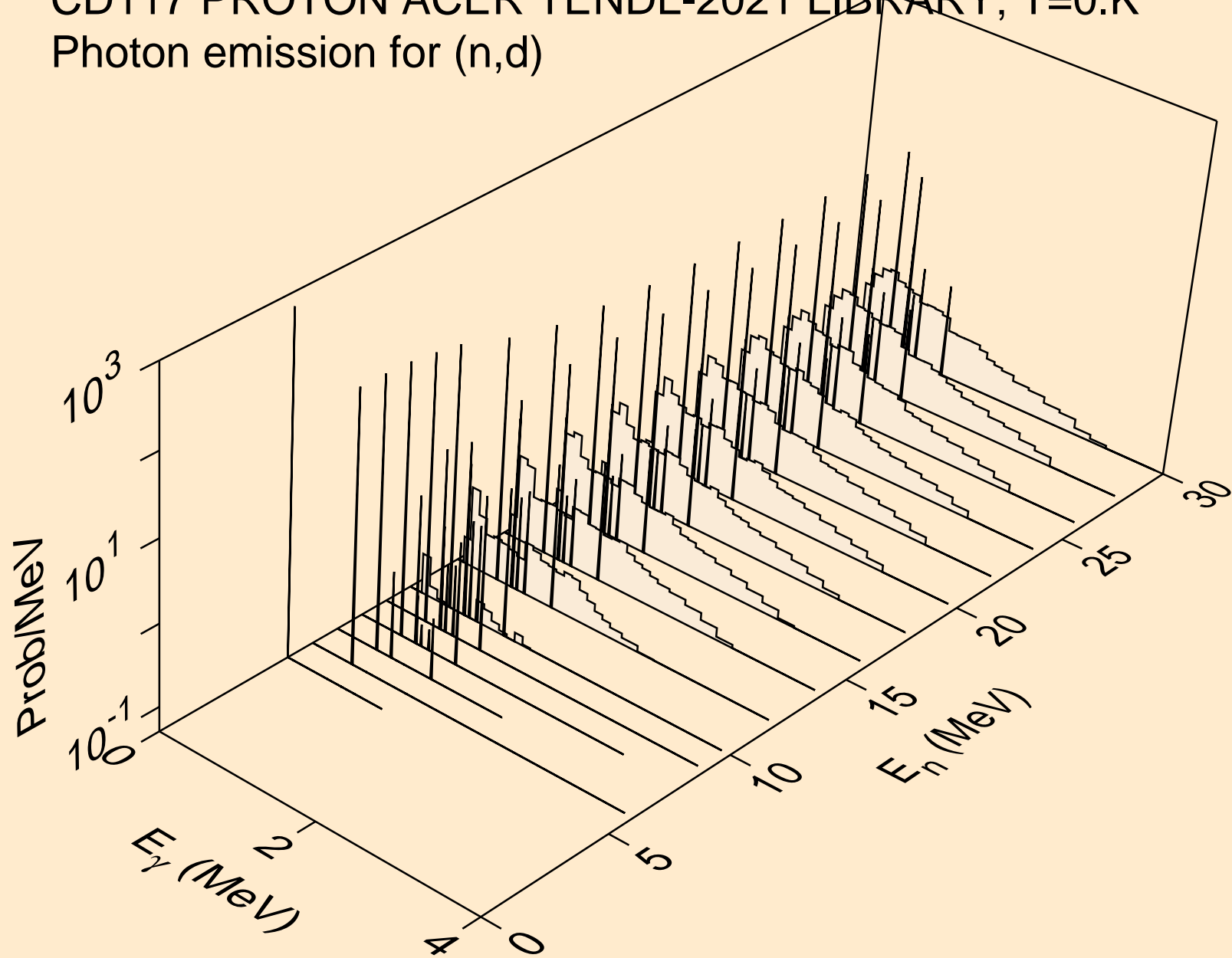


CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

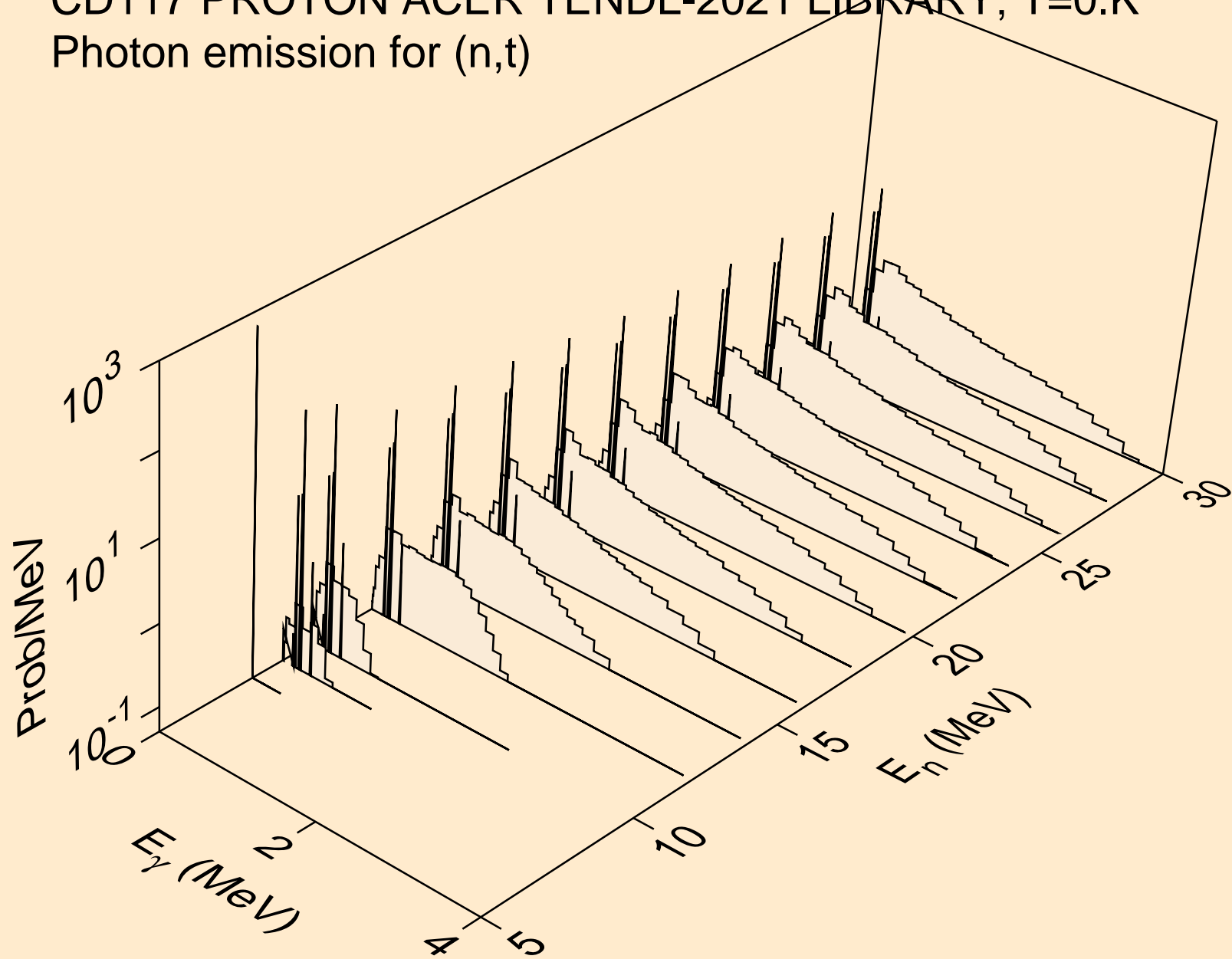




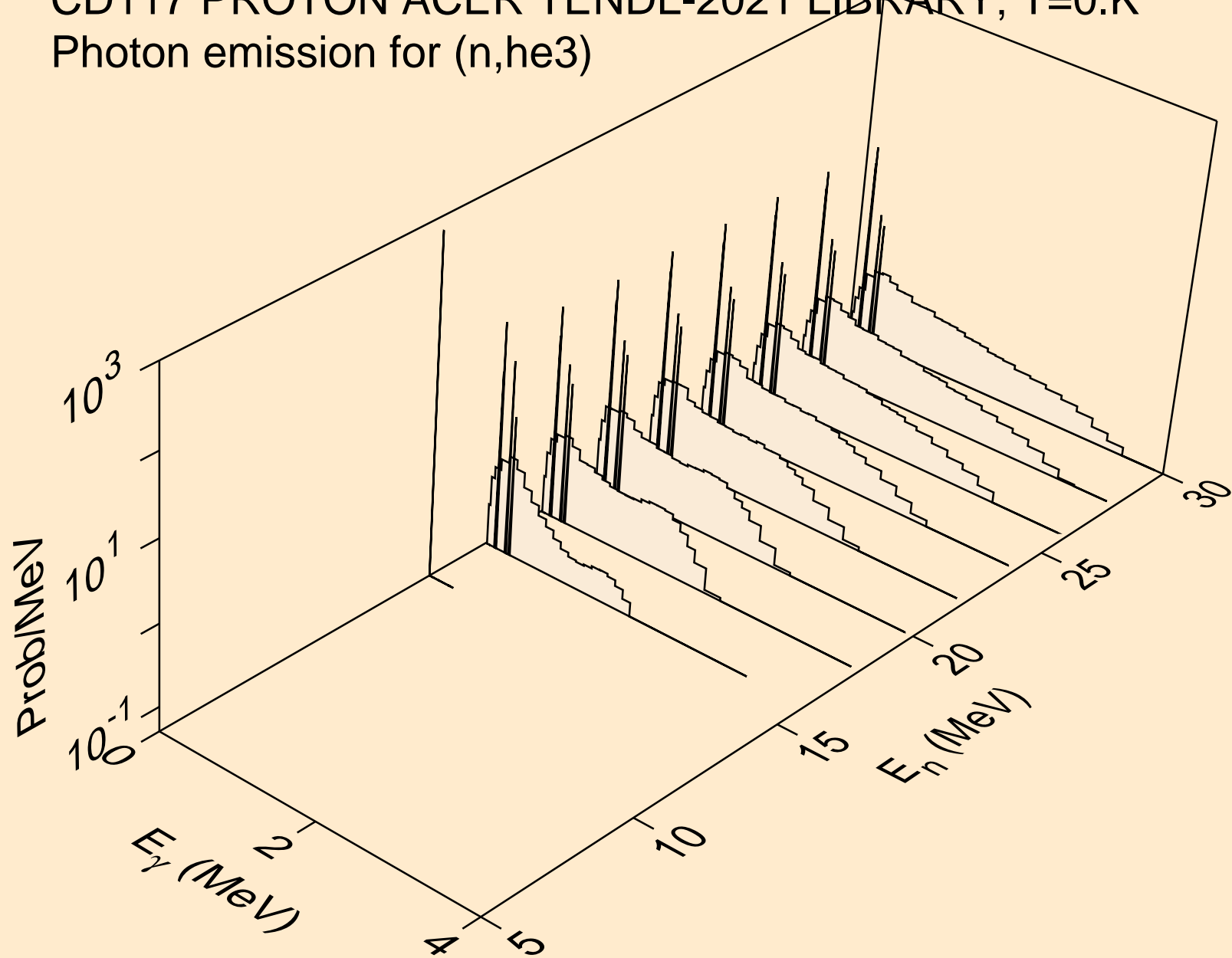
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Photon emission for (n,d)



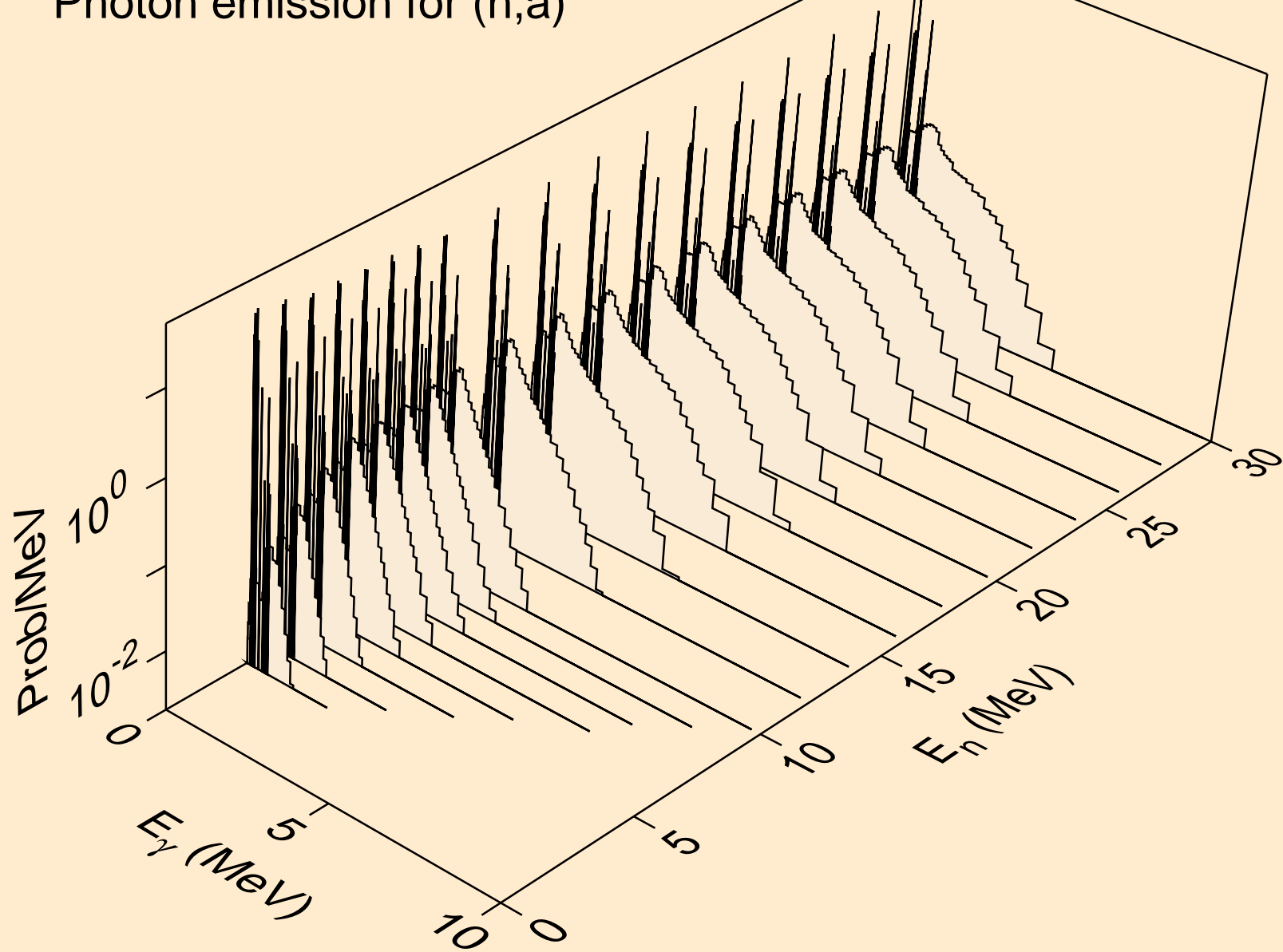
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



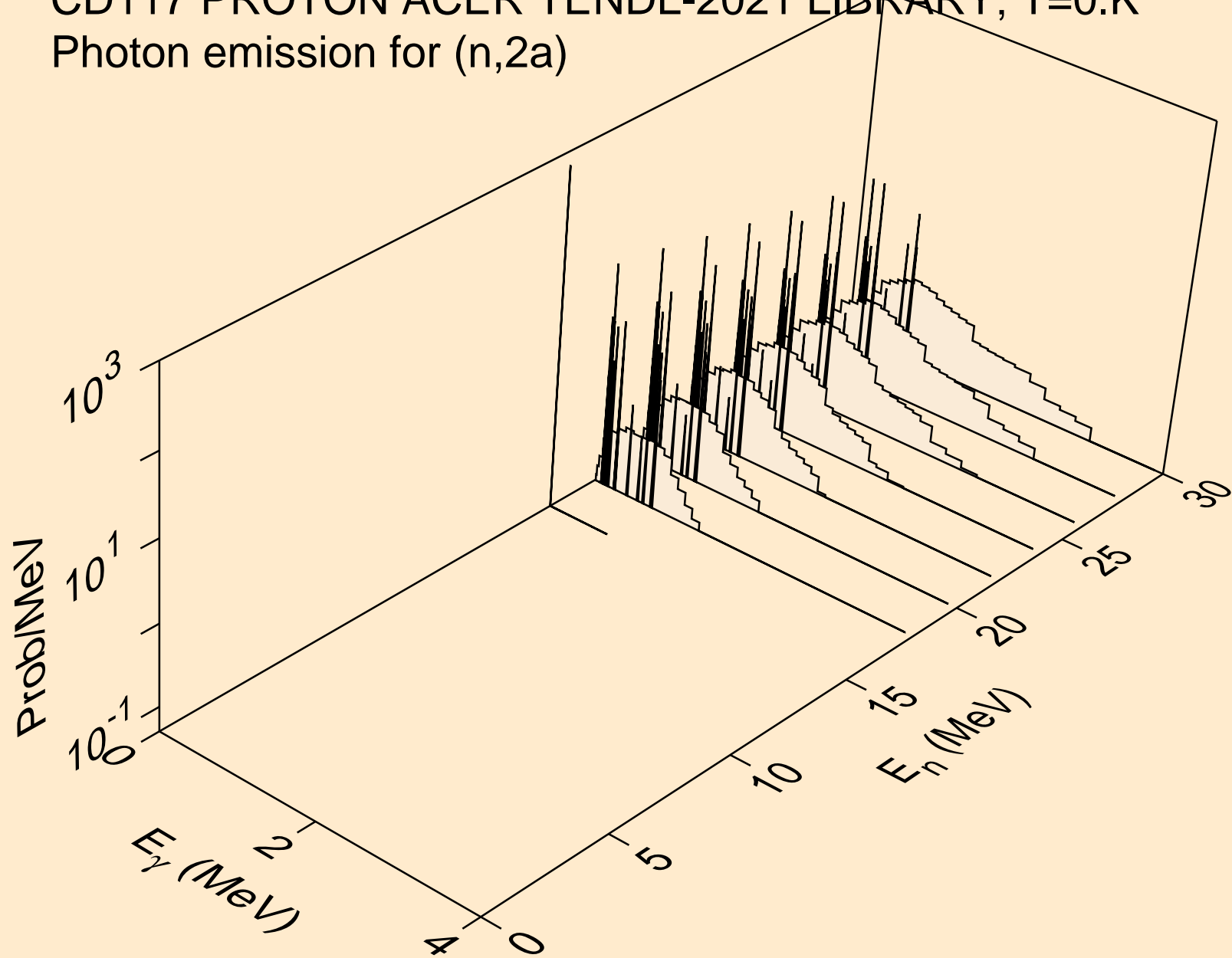
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Photon emission for (n,he3)



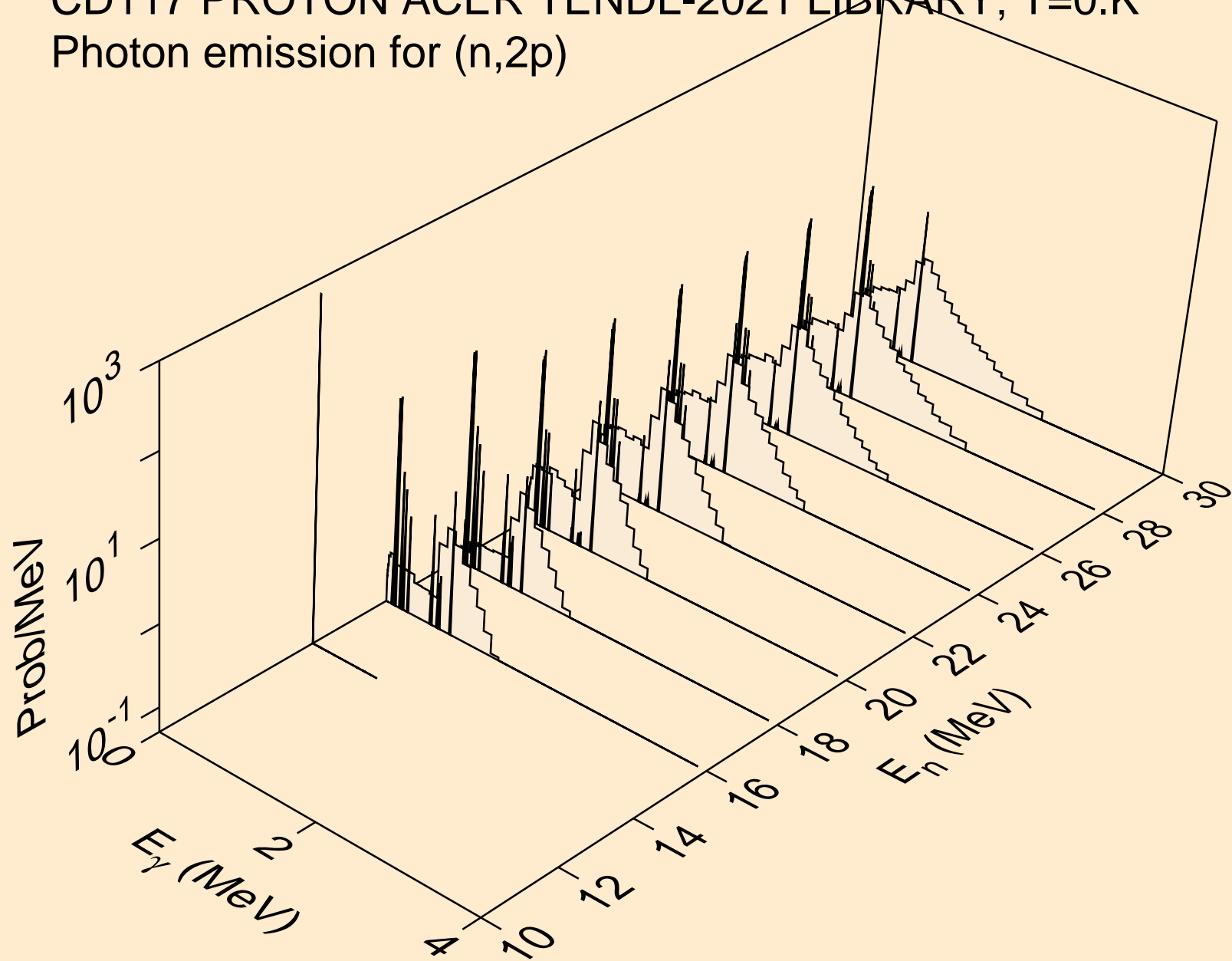
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



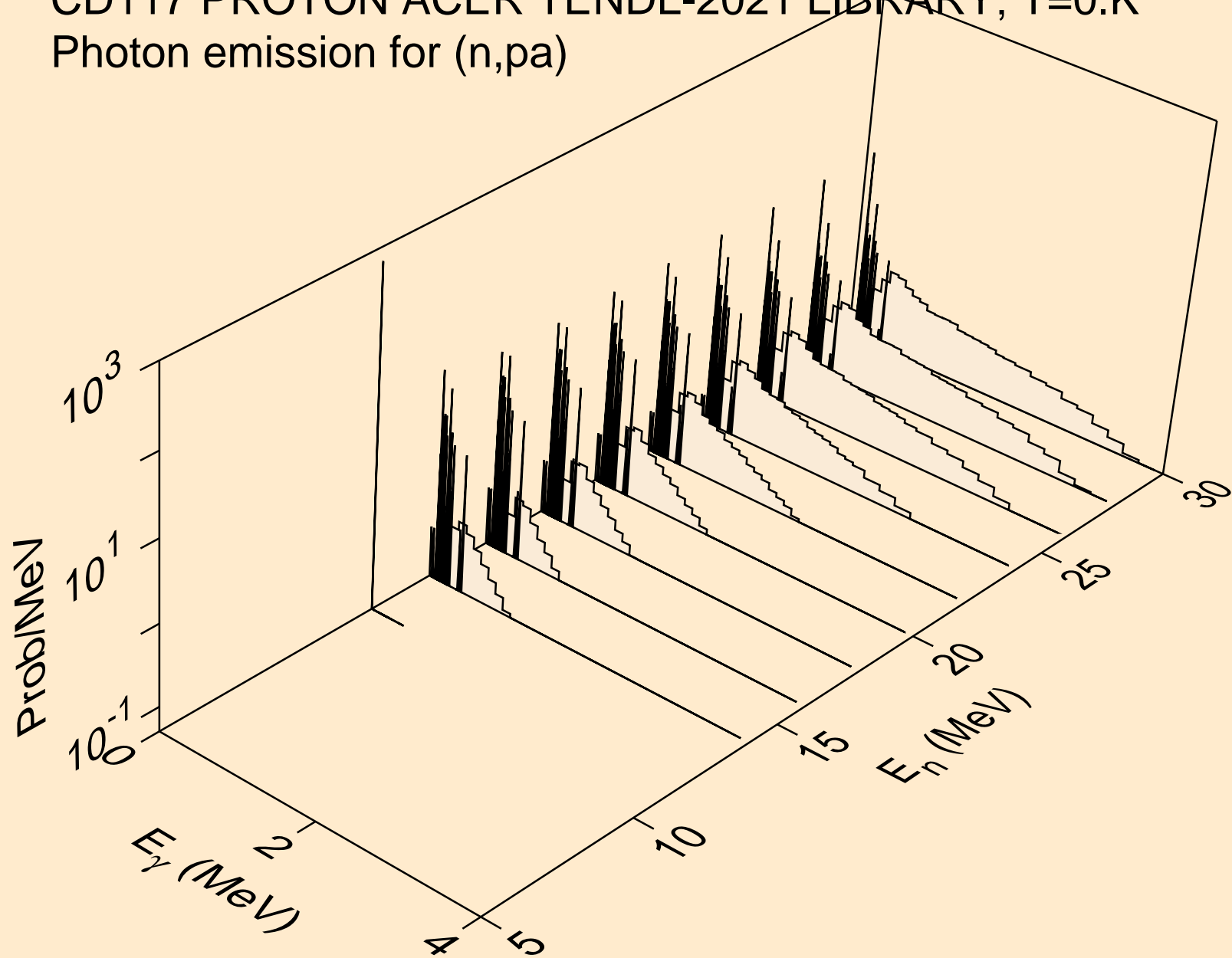
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Photon emission for (n,2a)



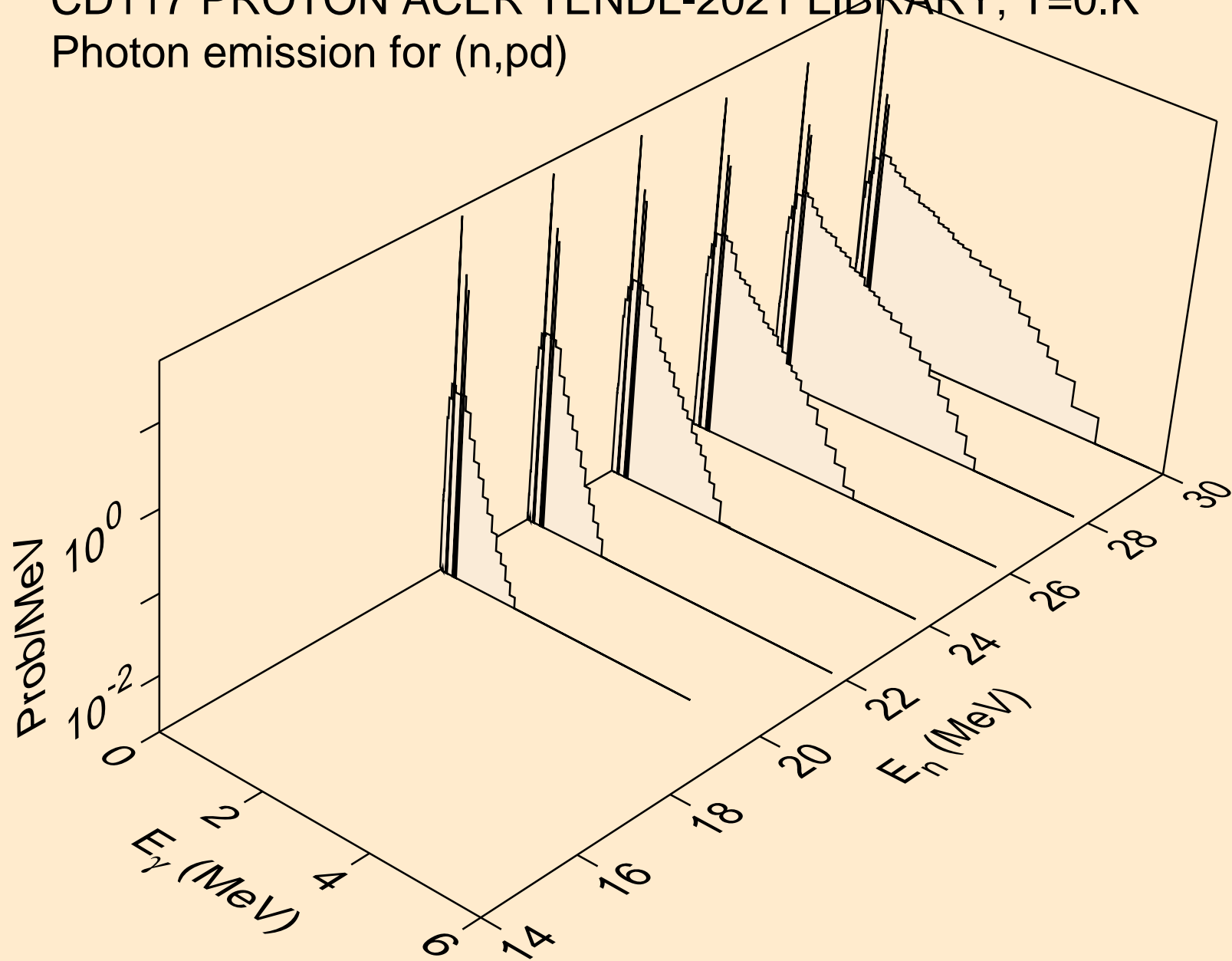
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

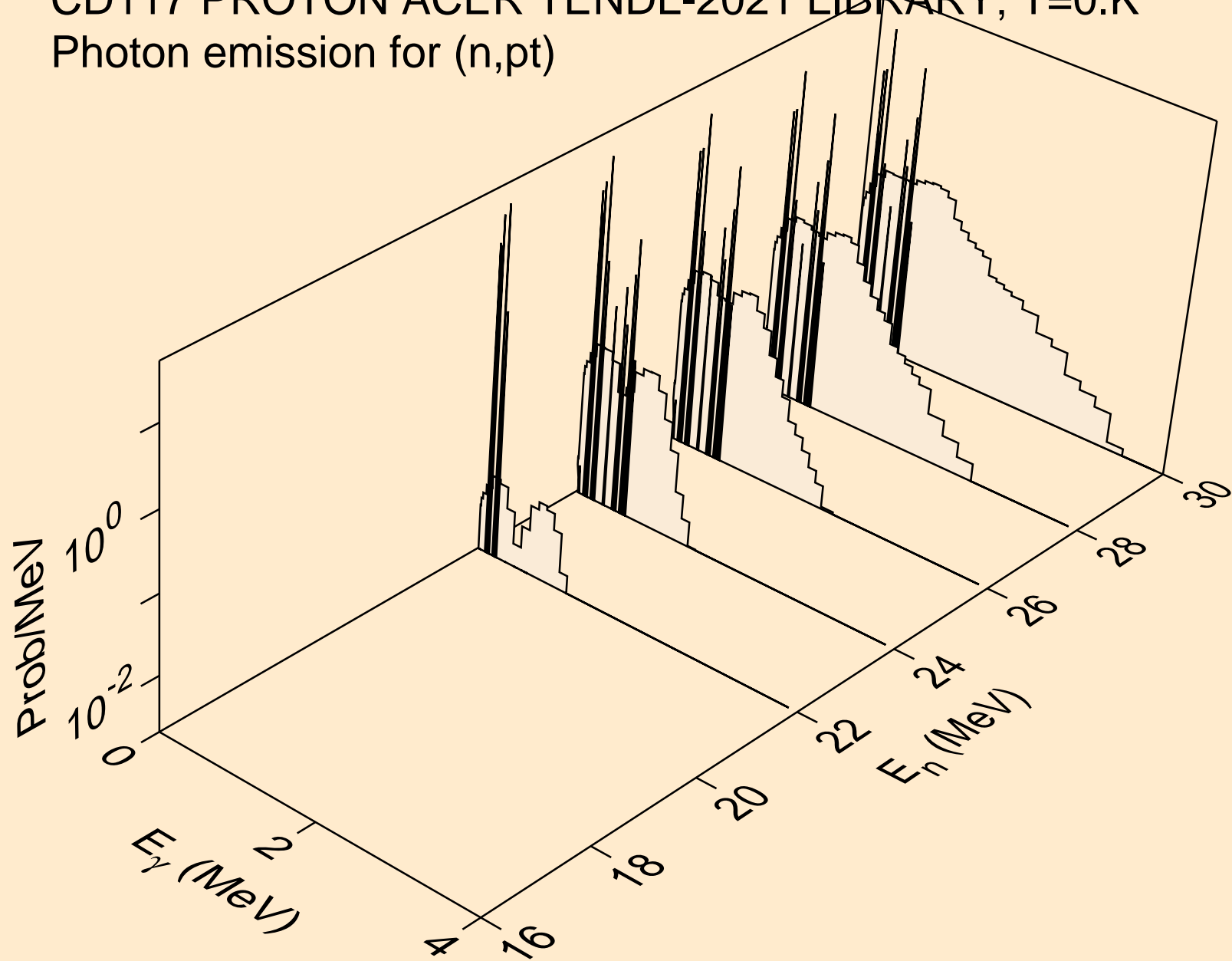


CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

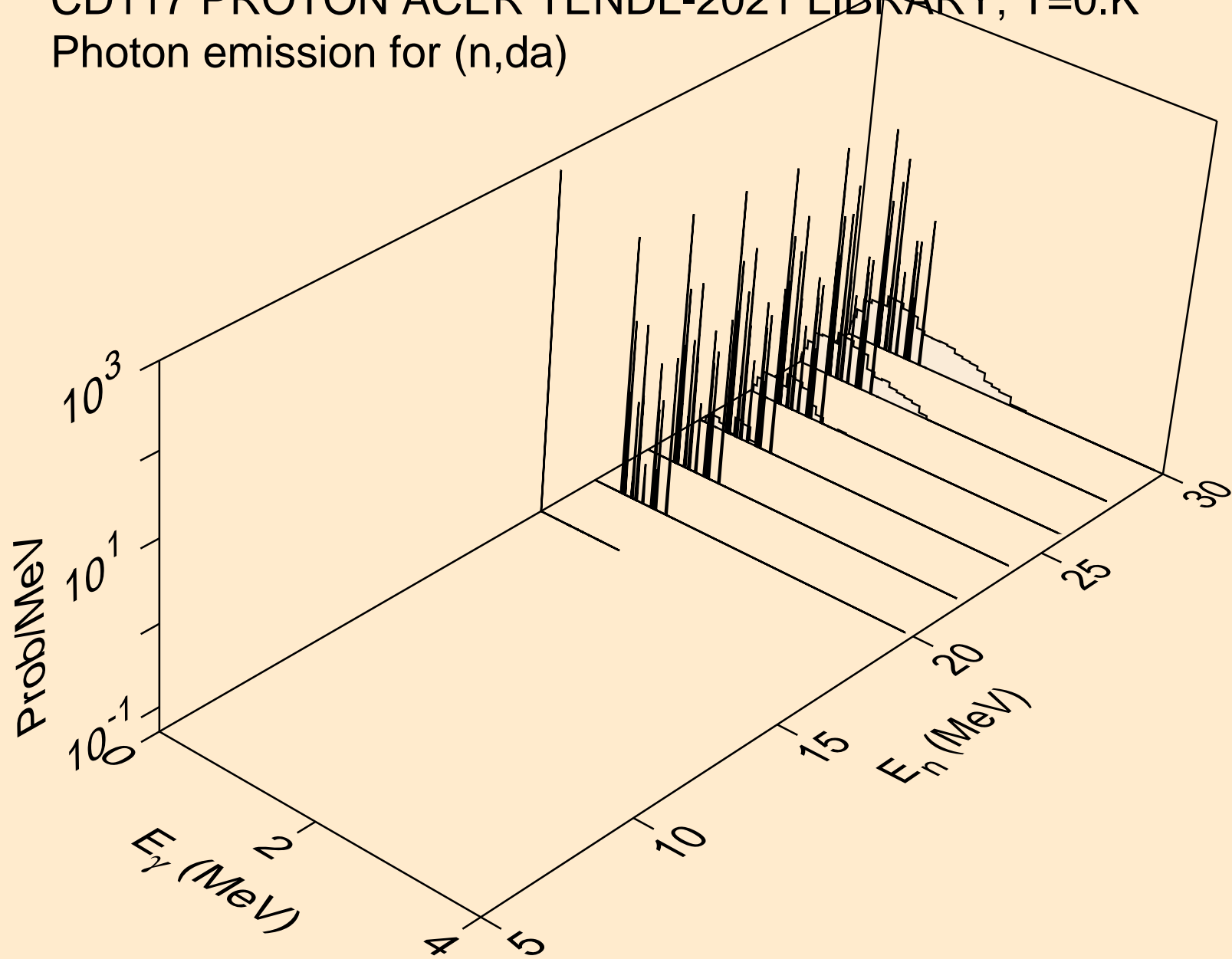




CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

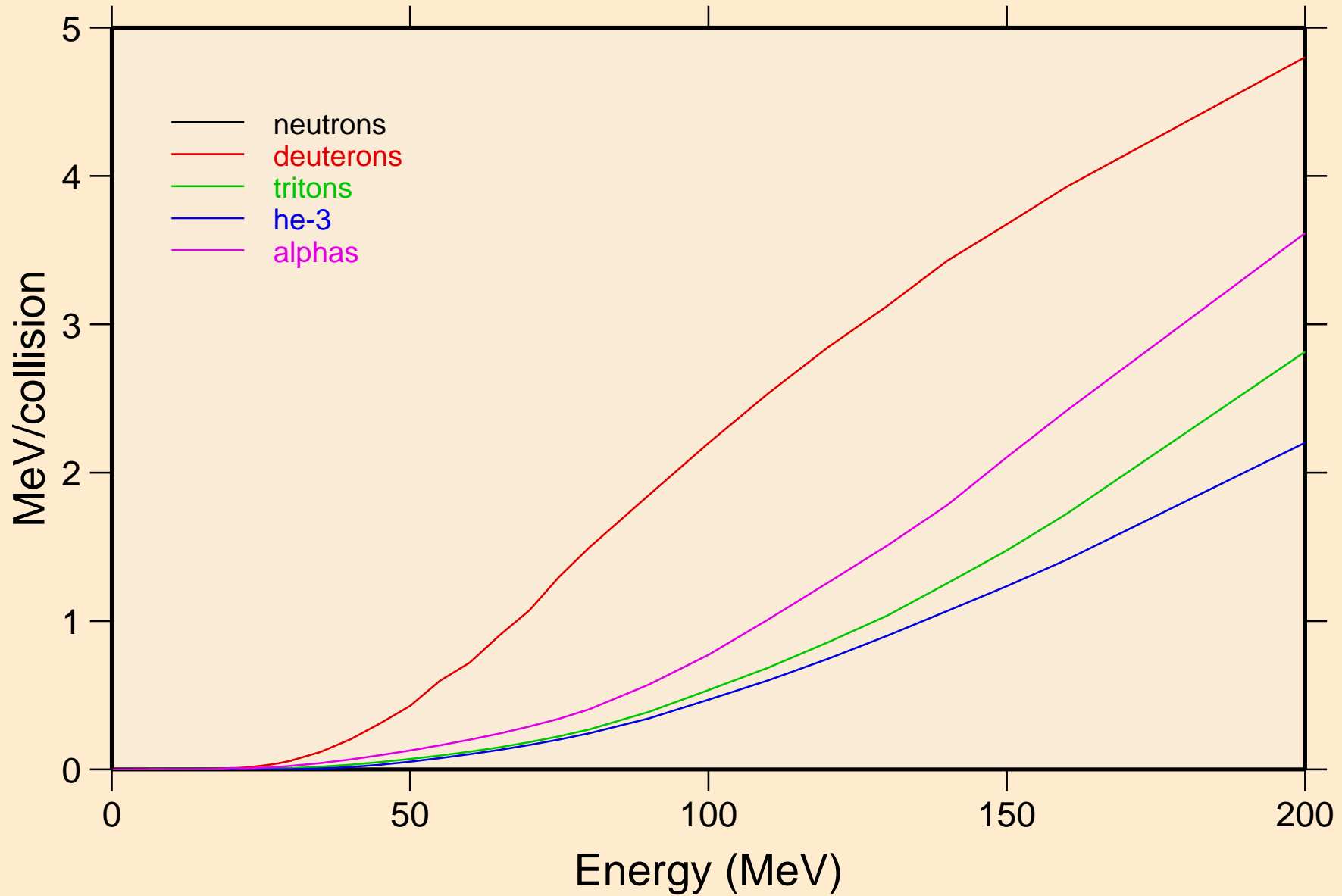


CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

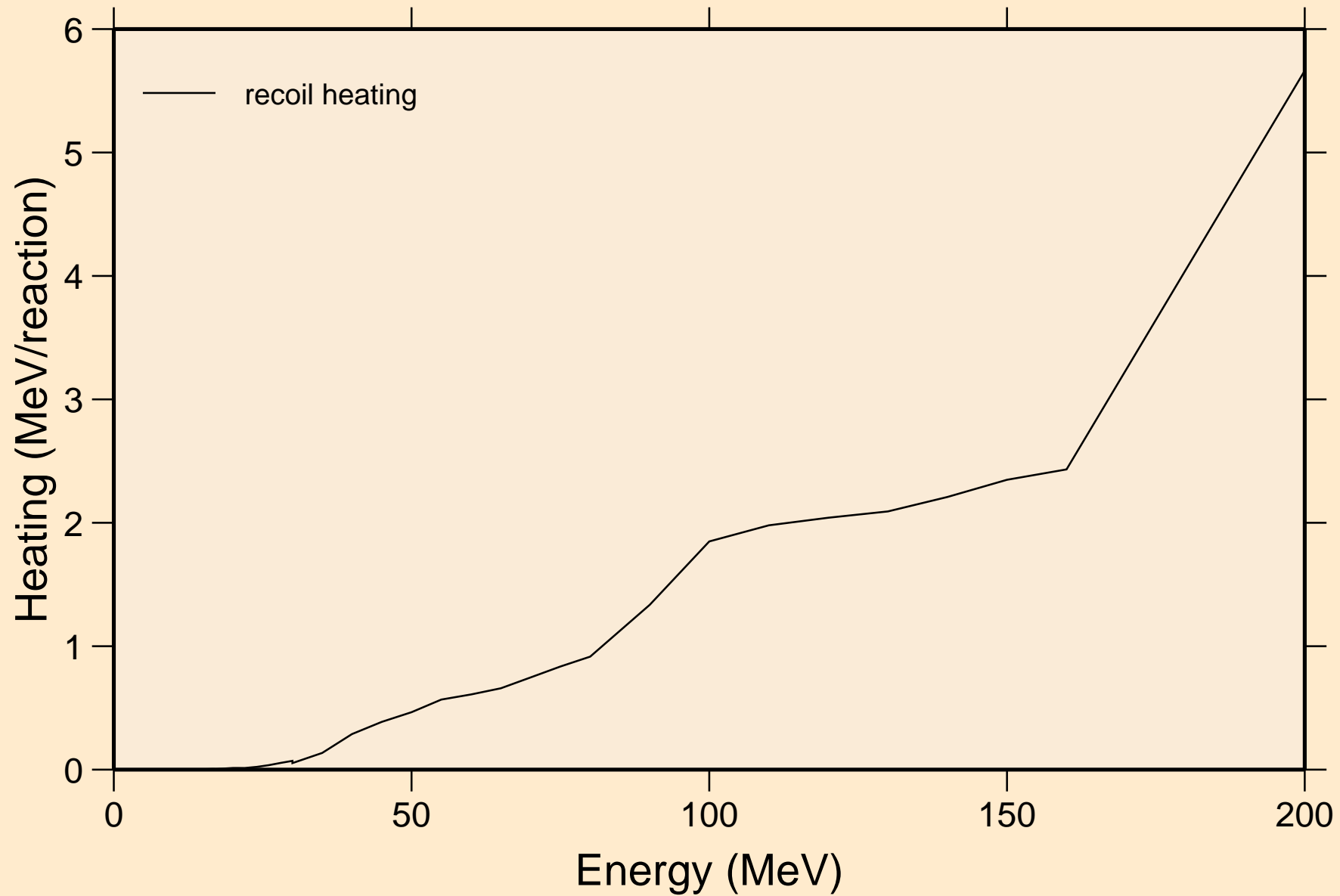


# CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K

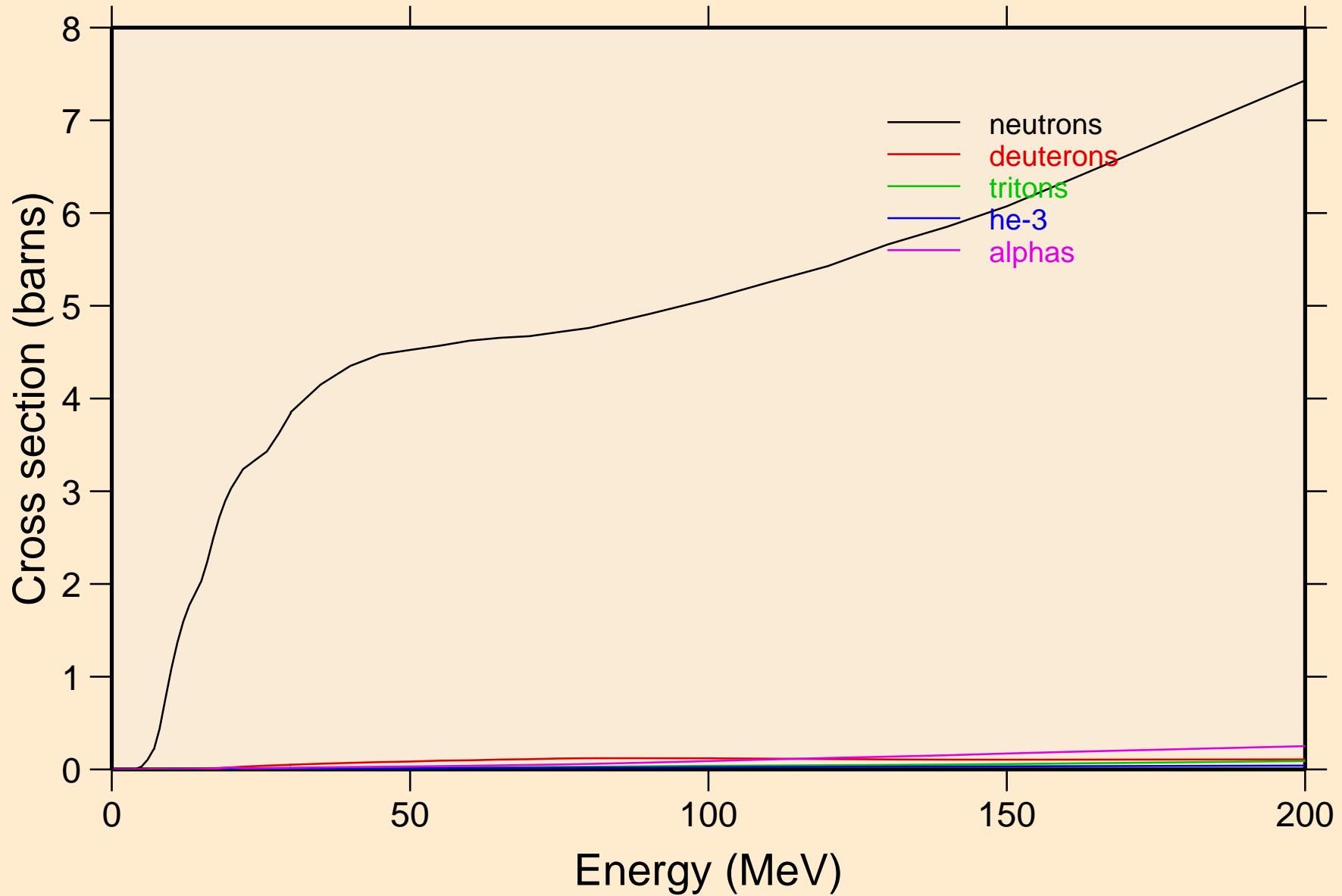
## Particle heating contributions



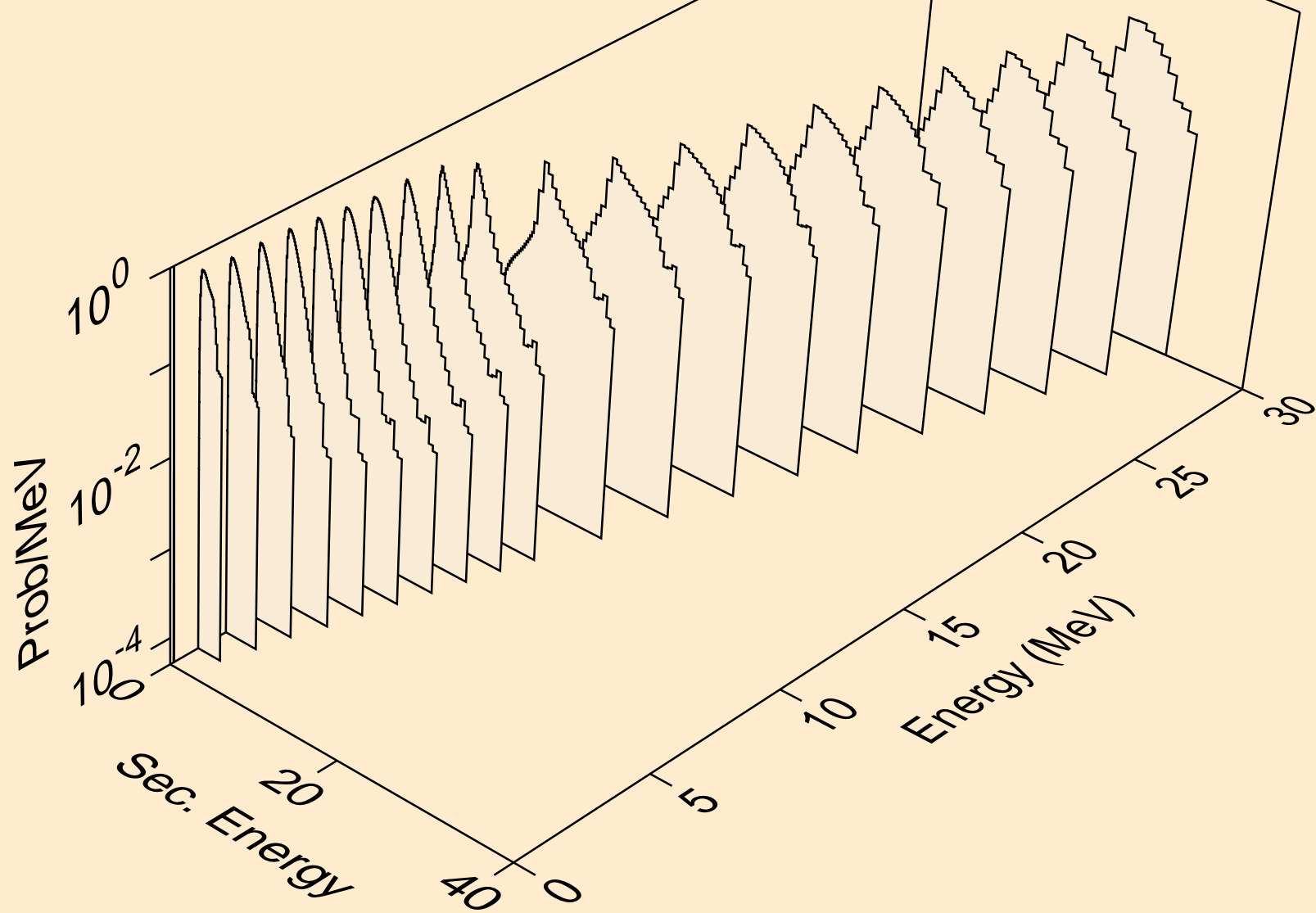
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



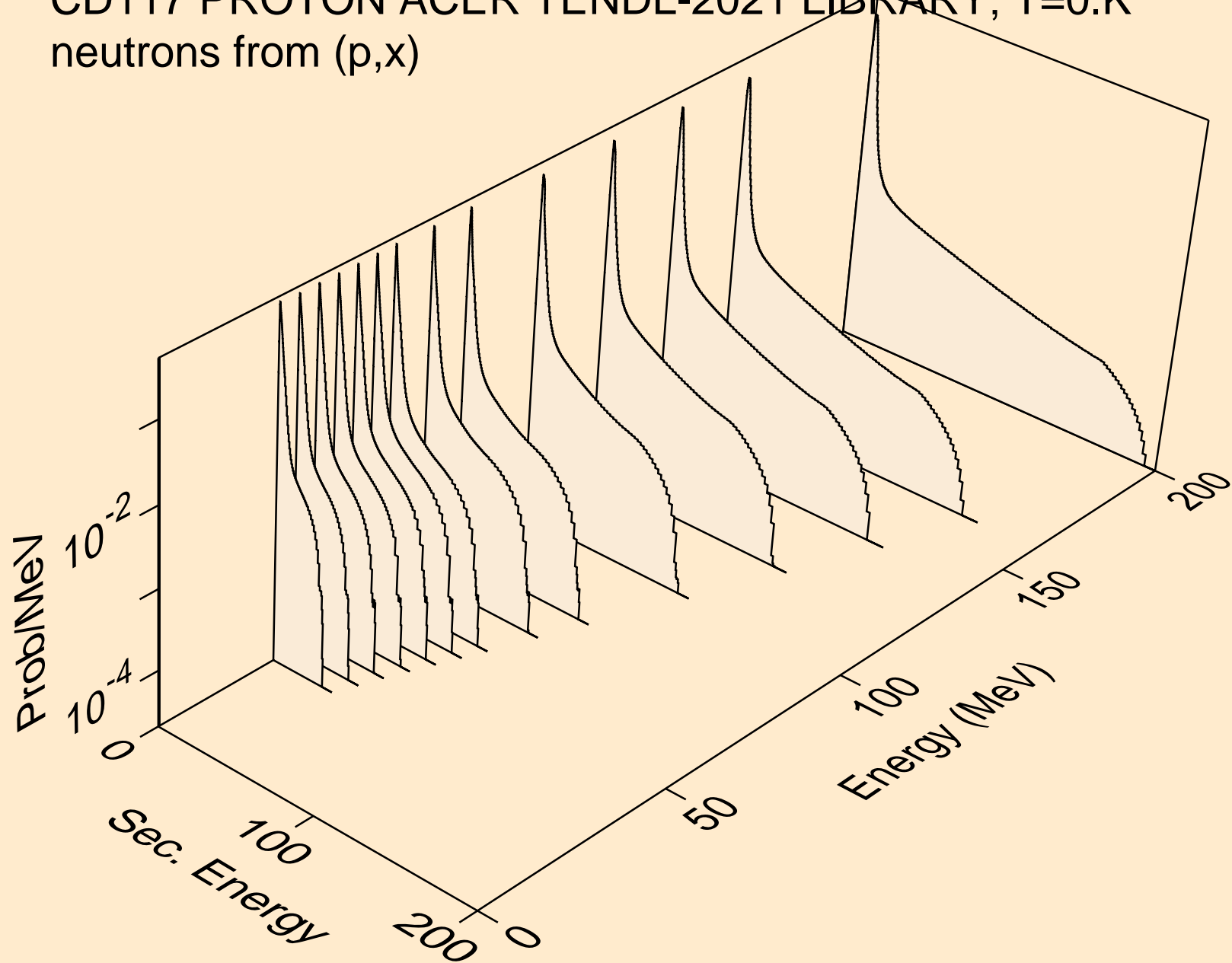
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



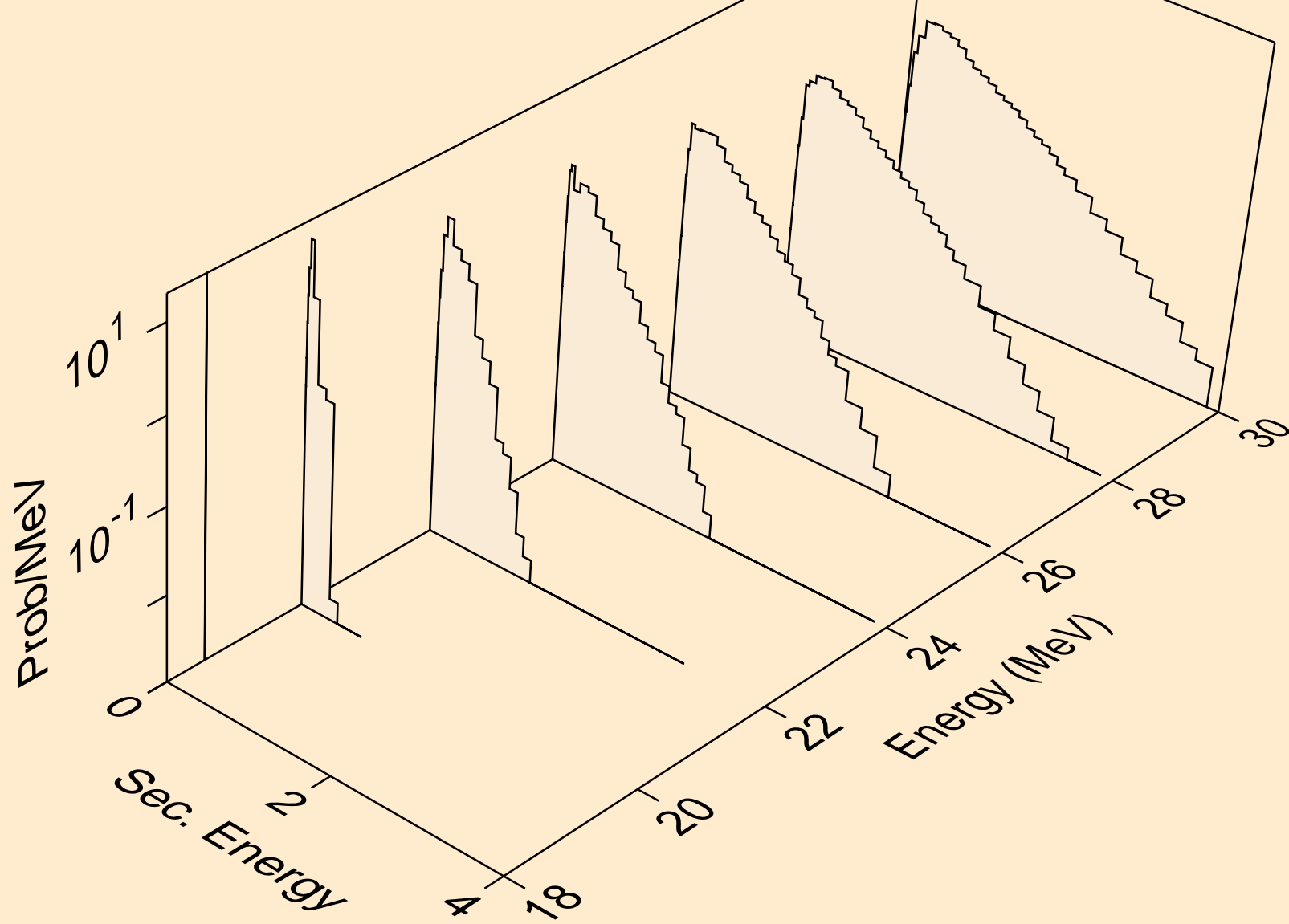
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

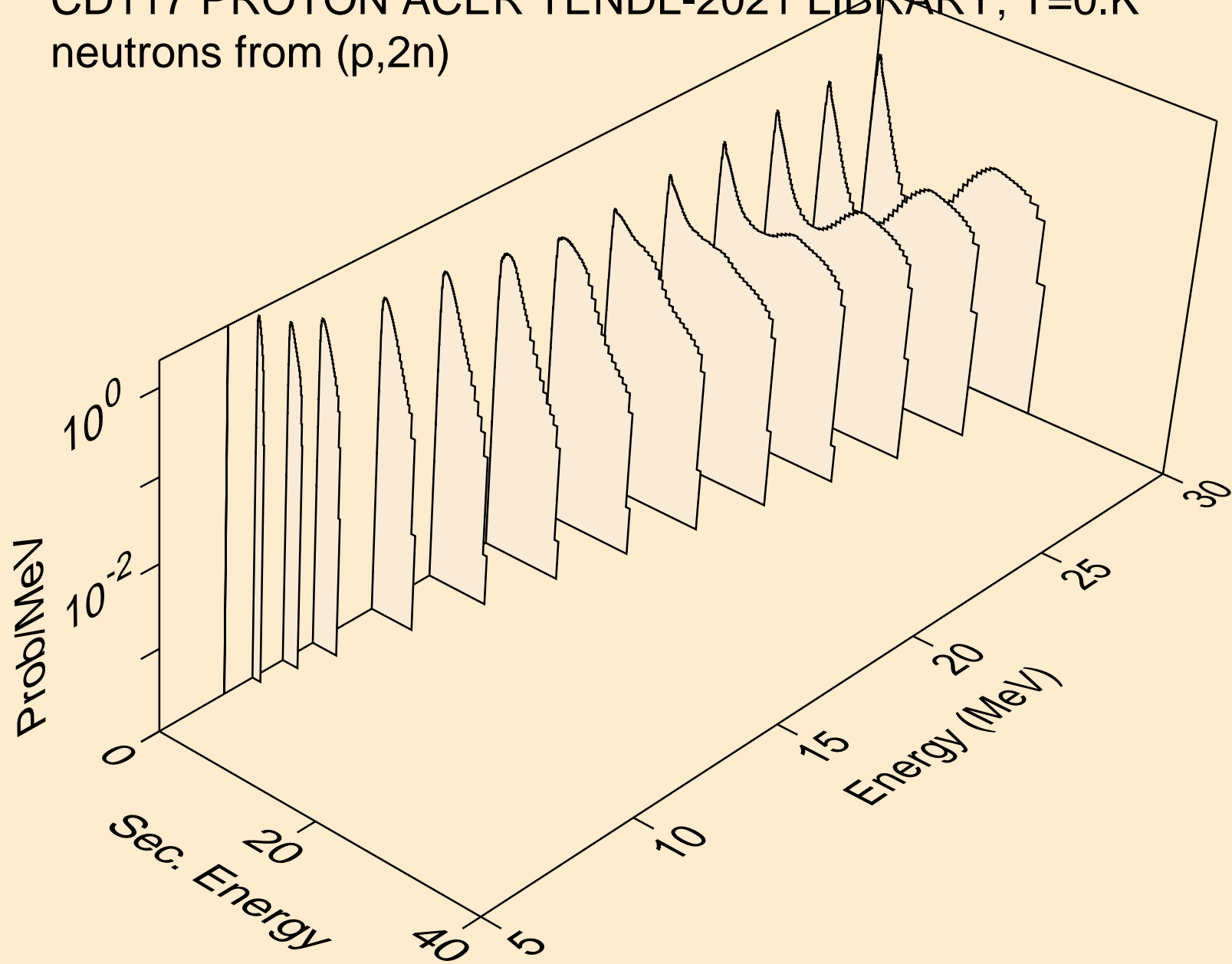


CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

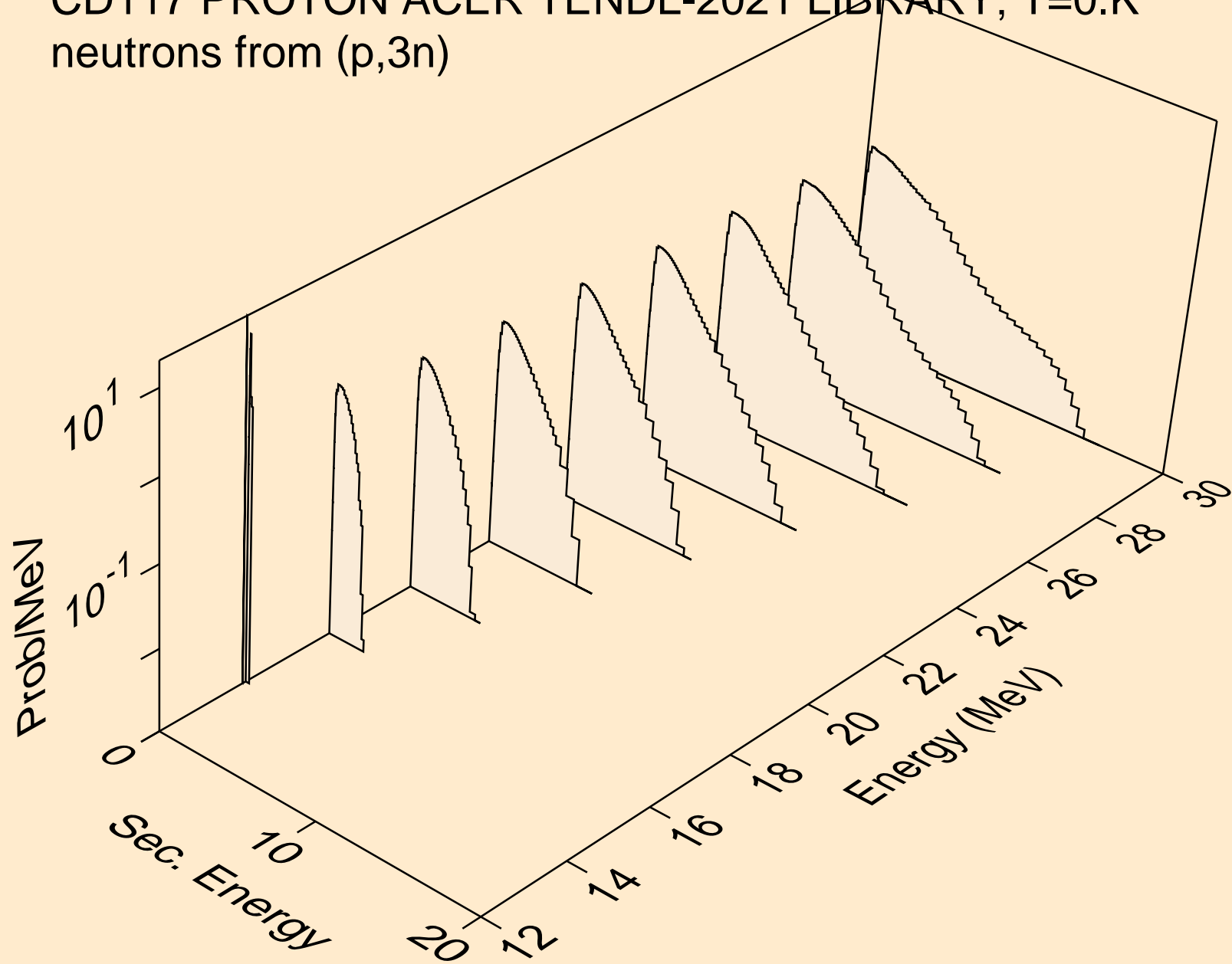




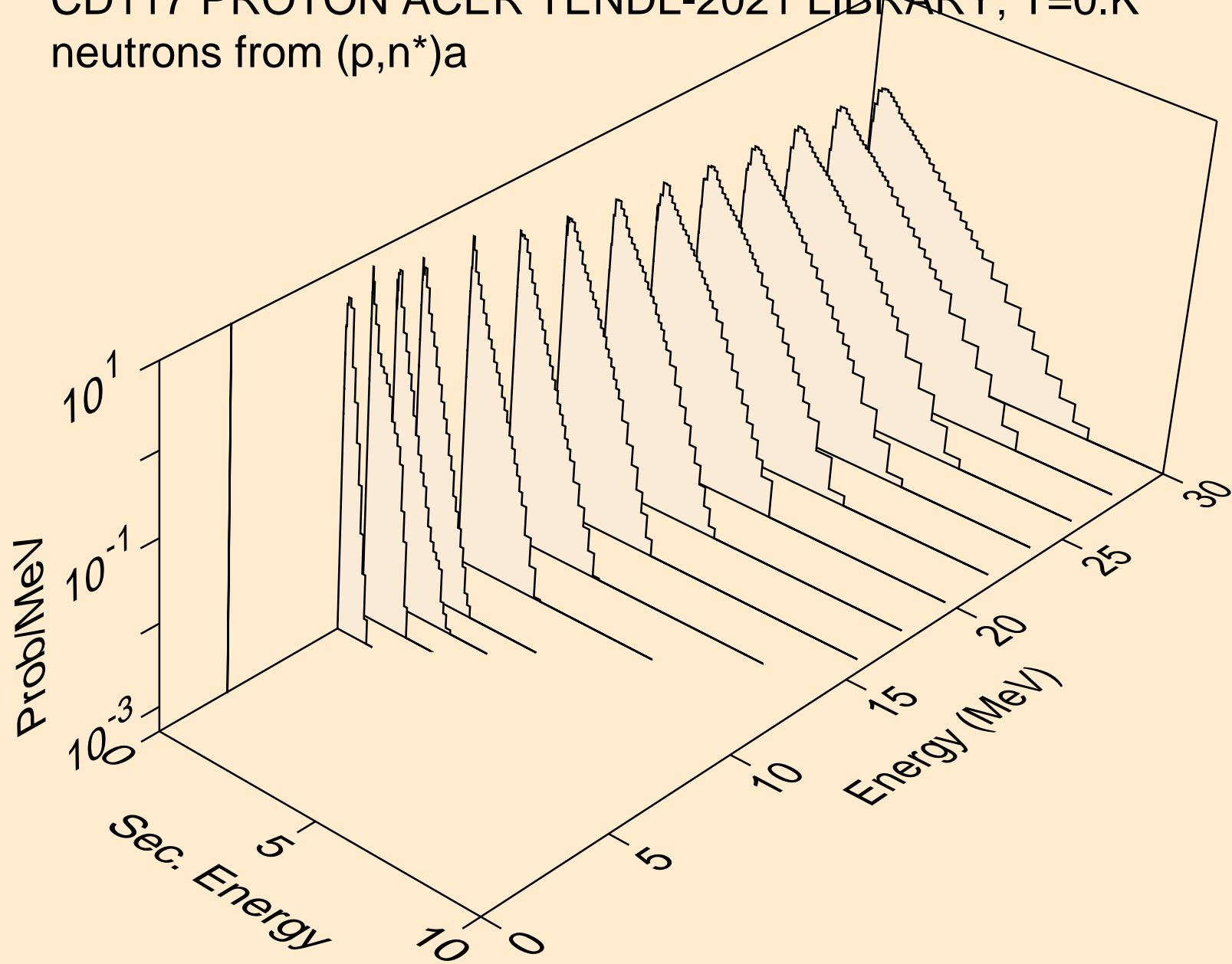
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



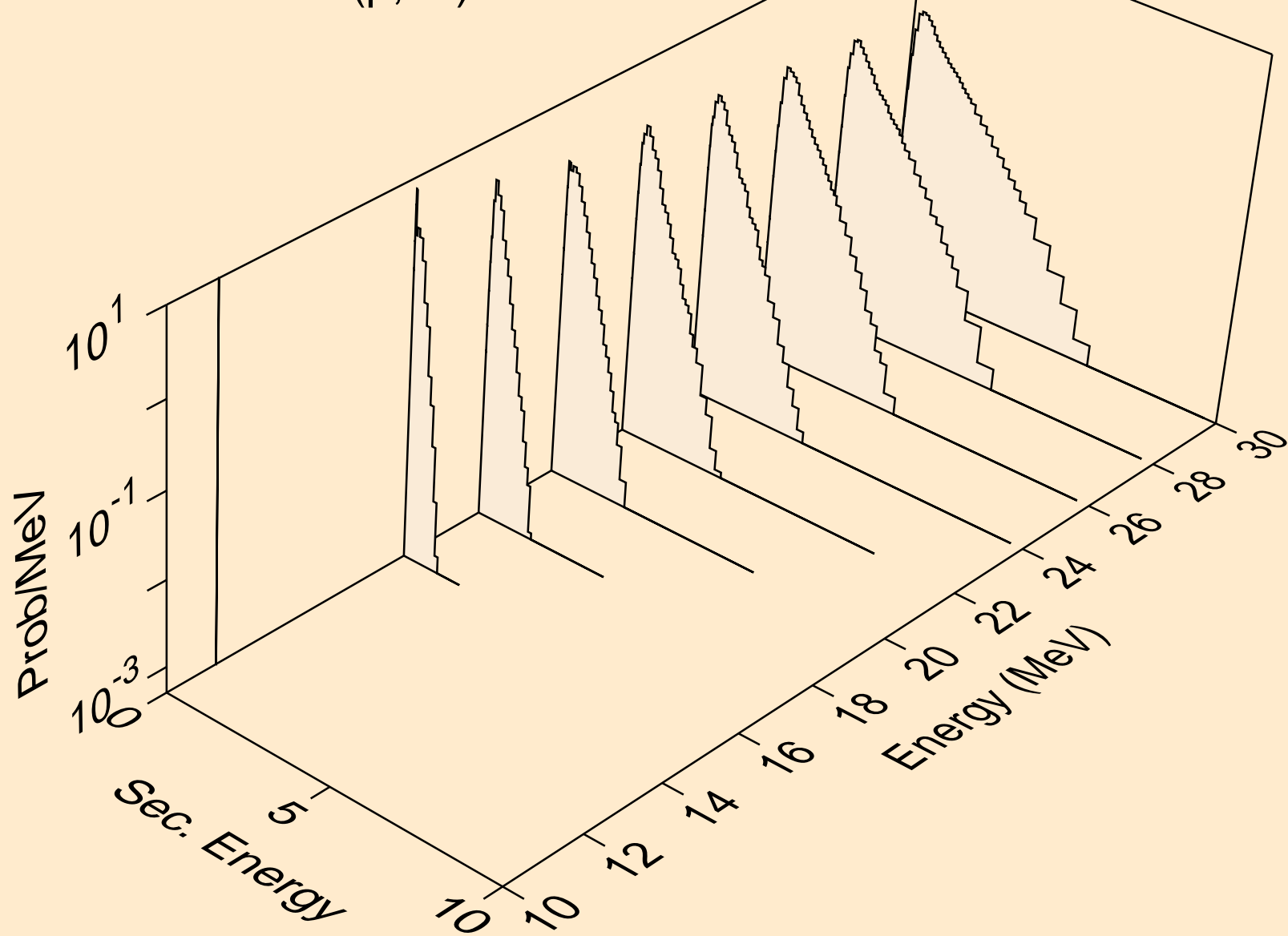
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



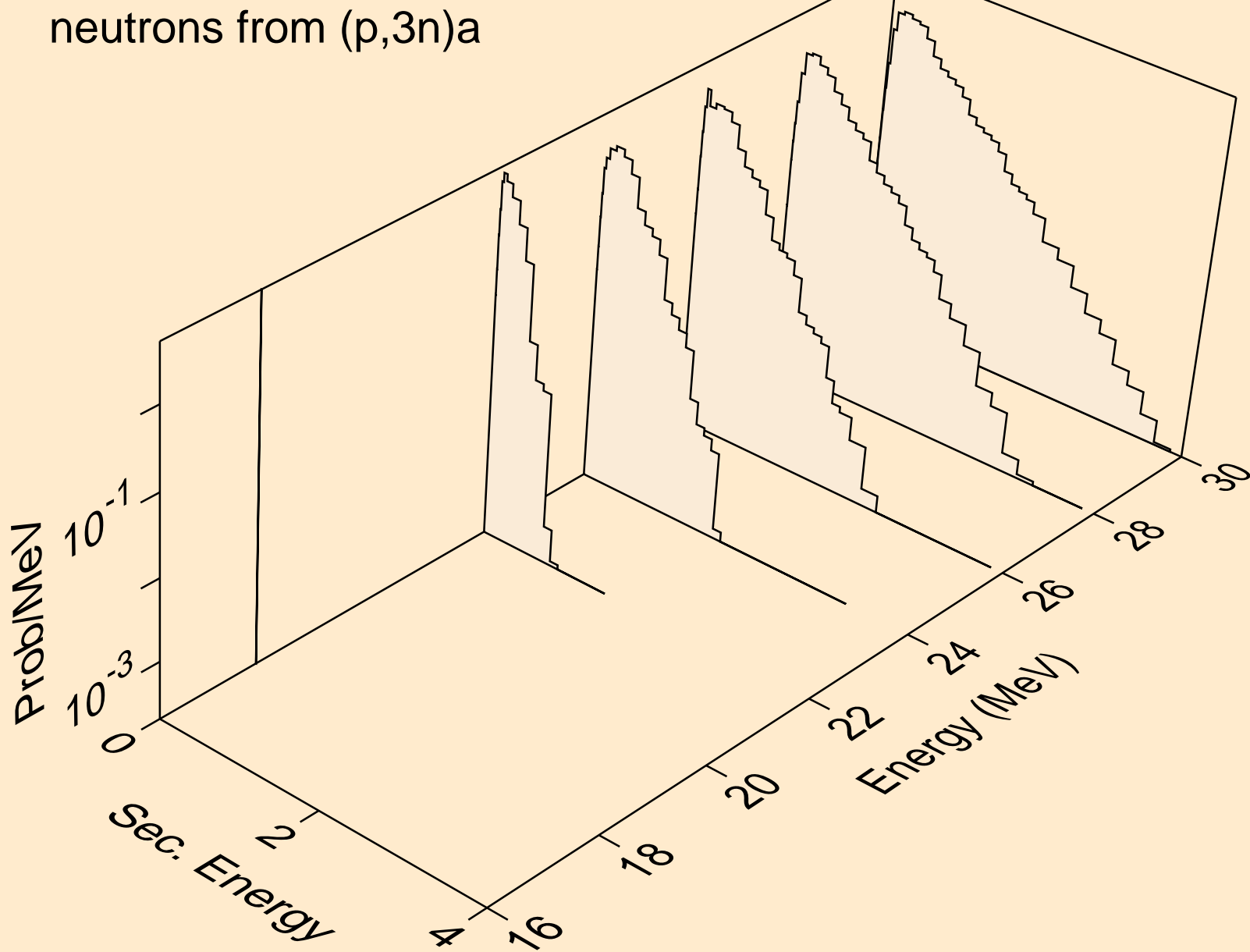
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



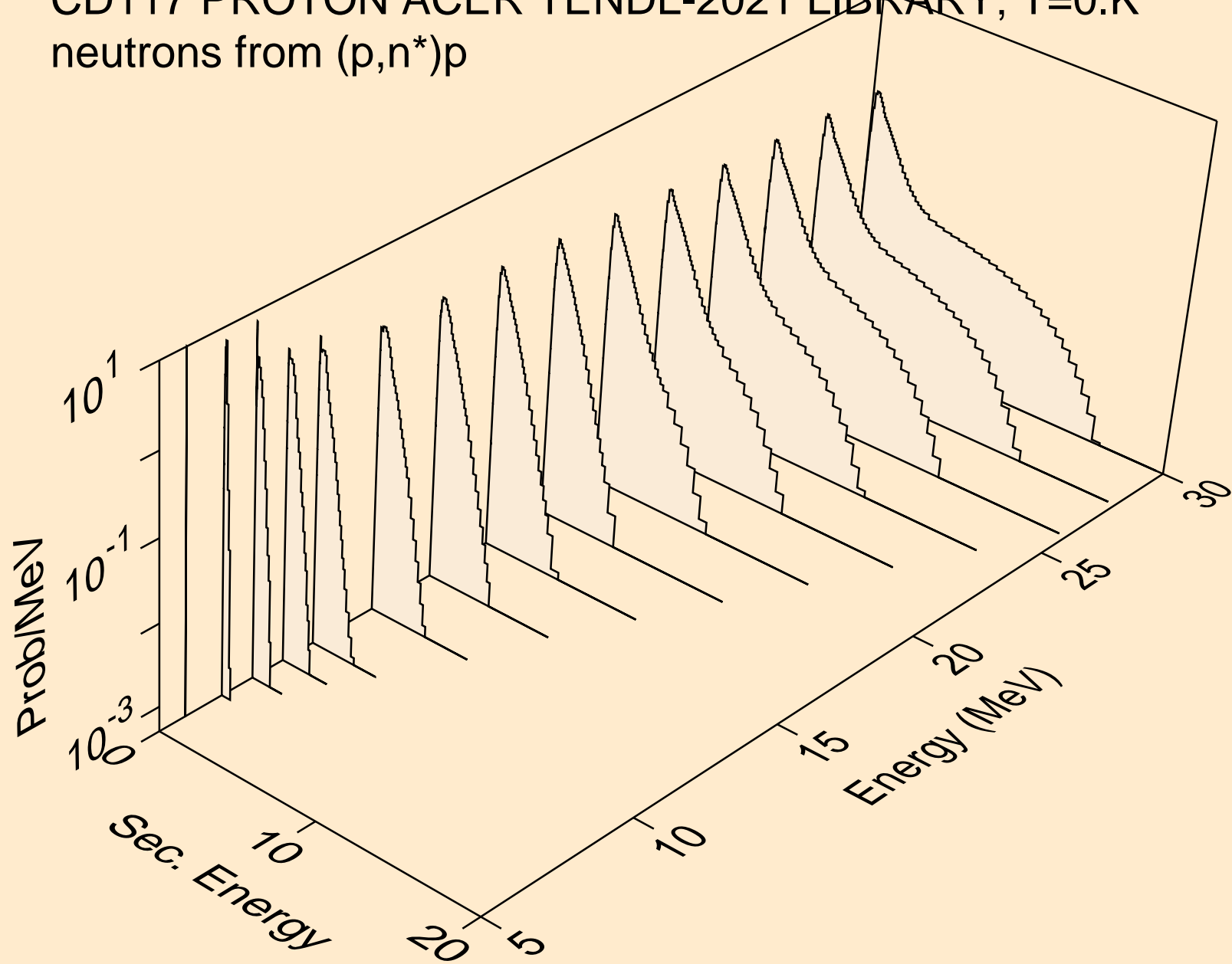
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neutrons from (p,2n)a



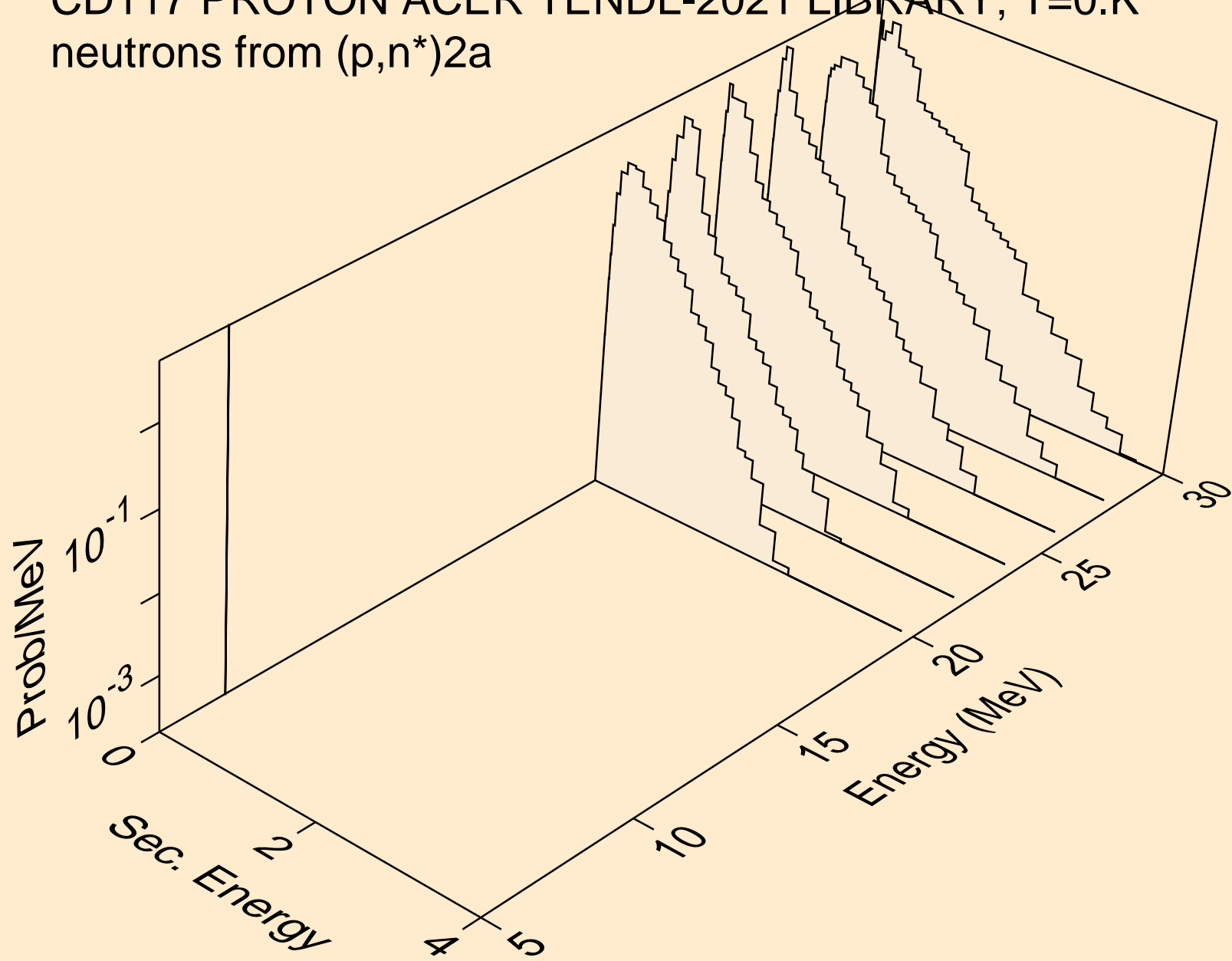
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



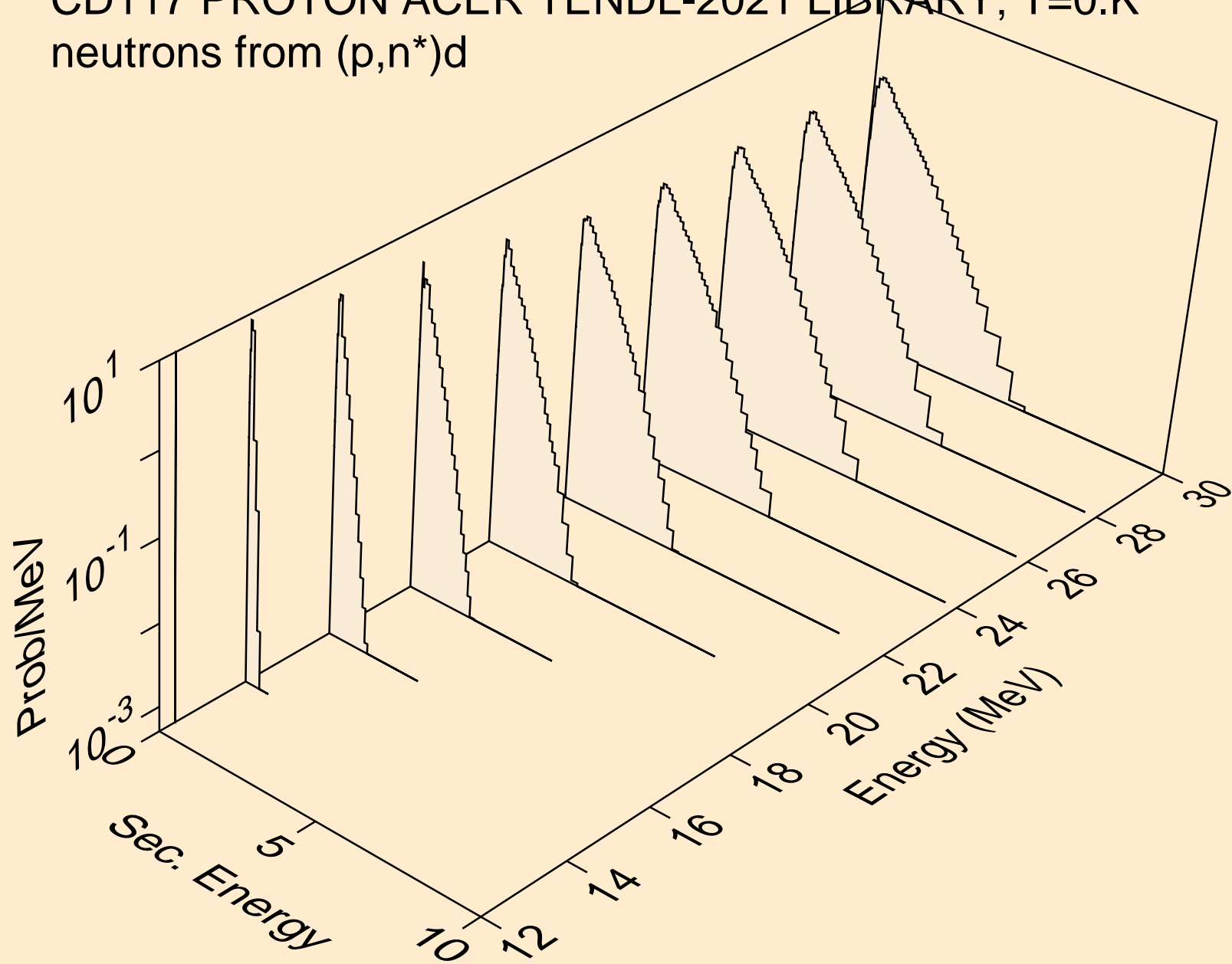
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

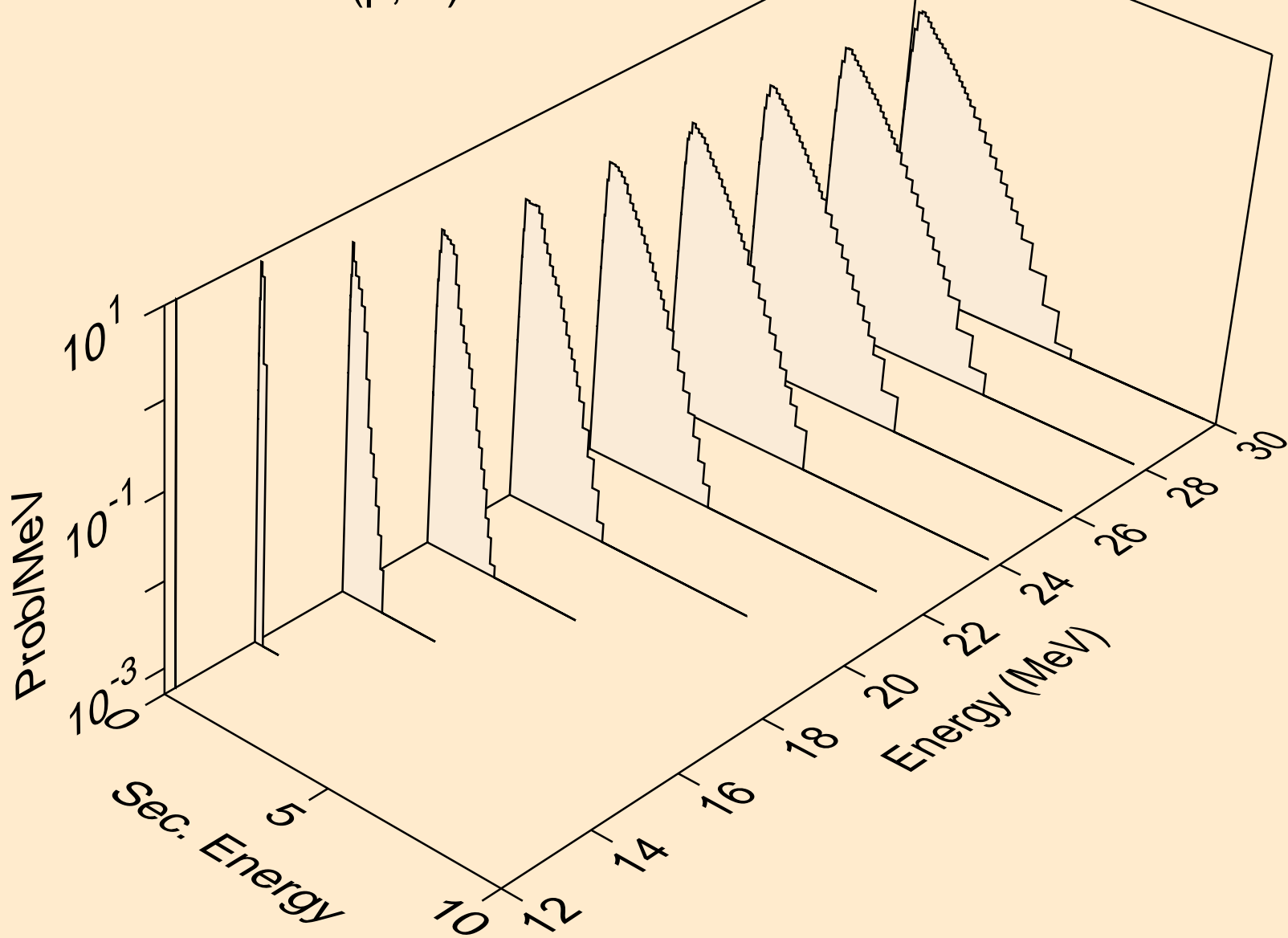


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neutrons from (p,n\*)d

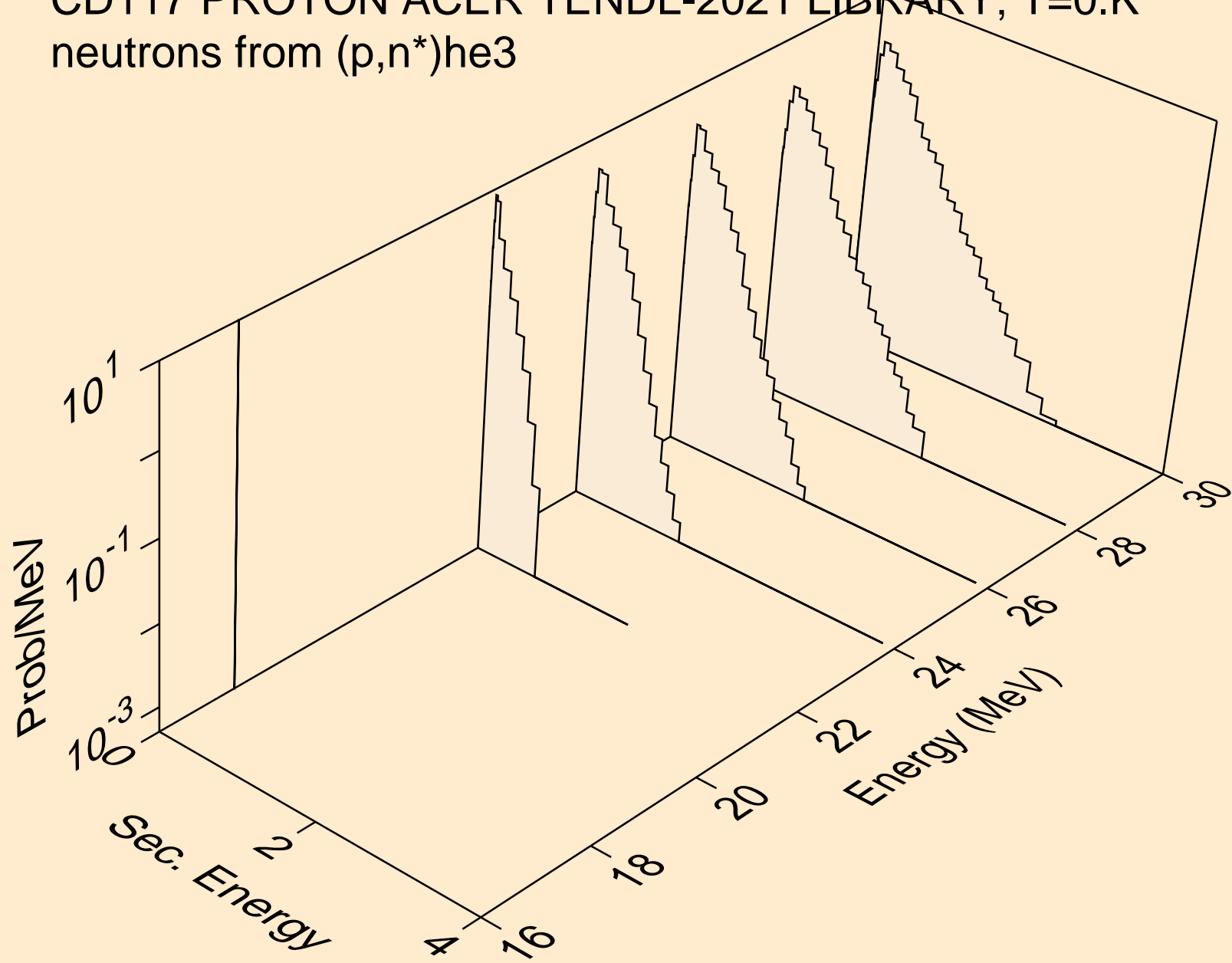




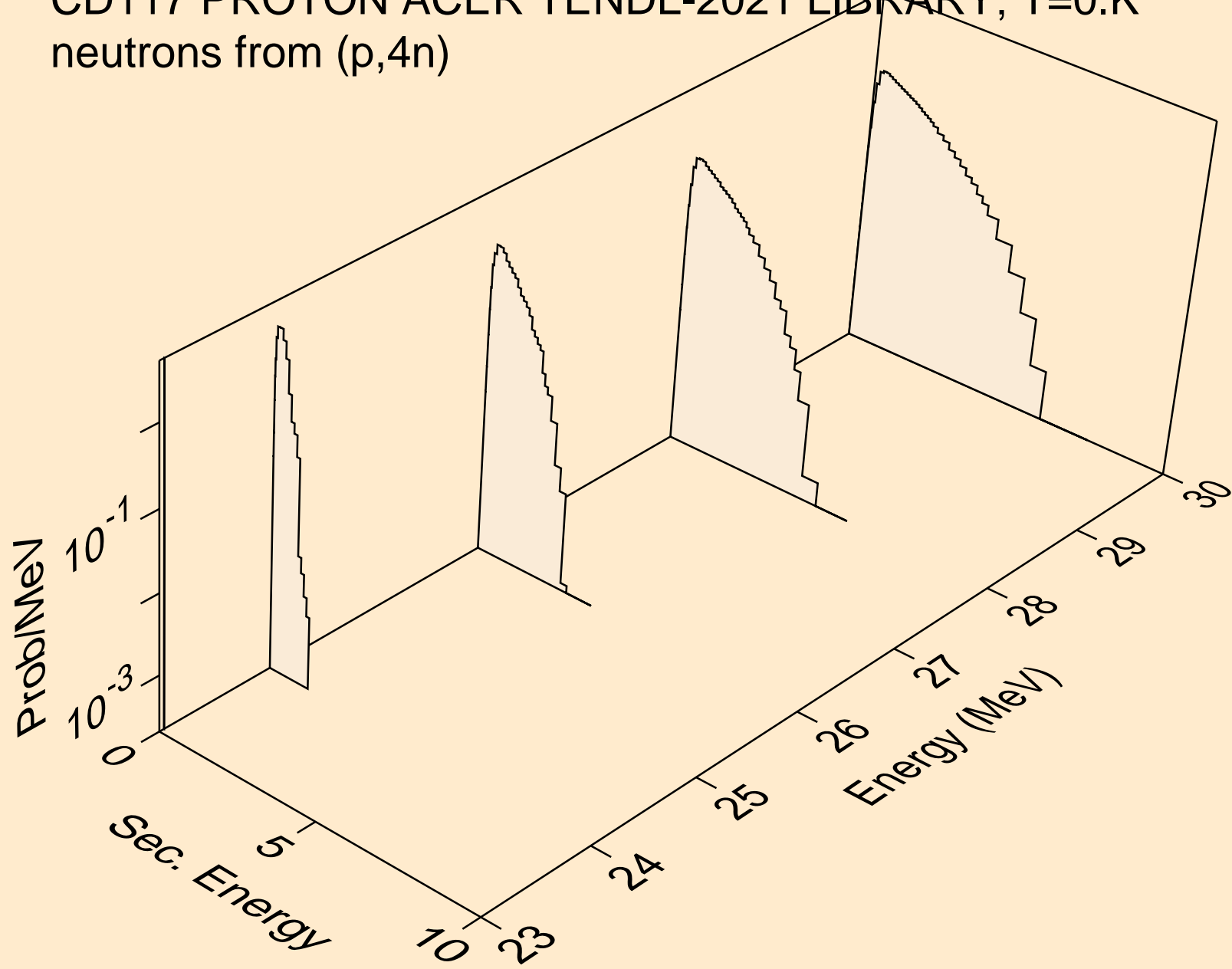
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



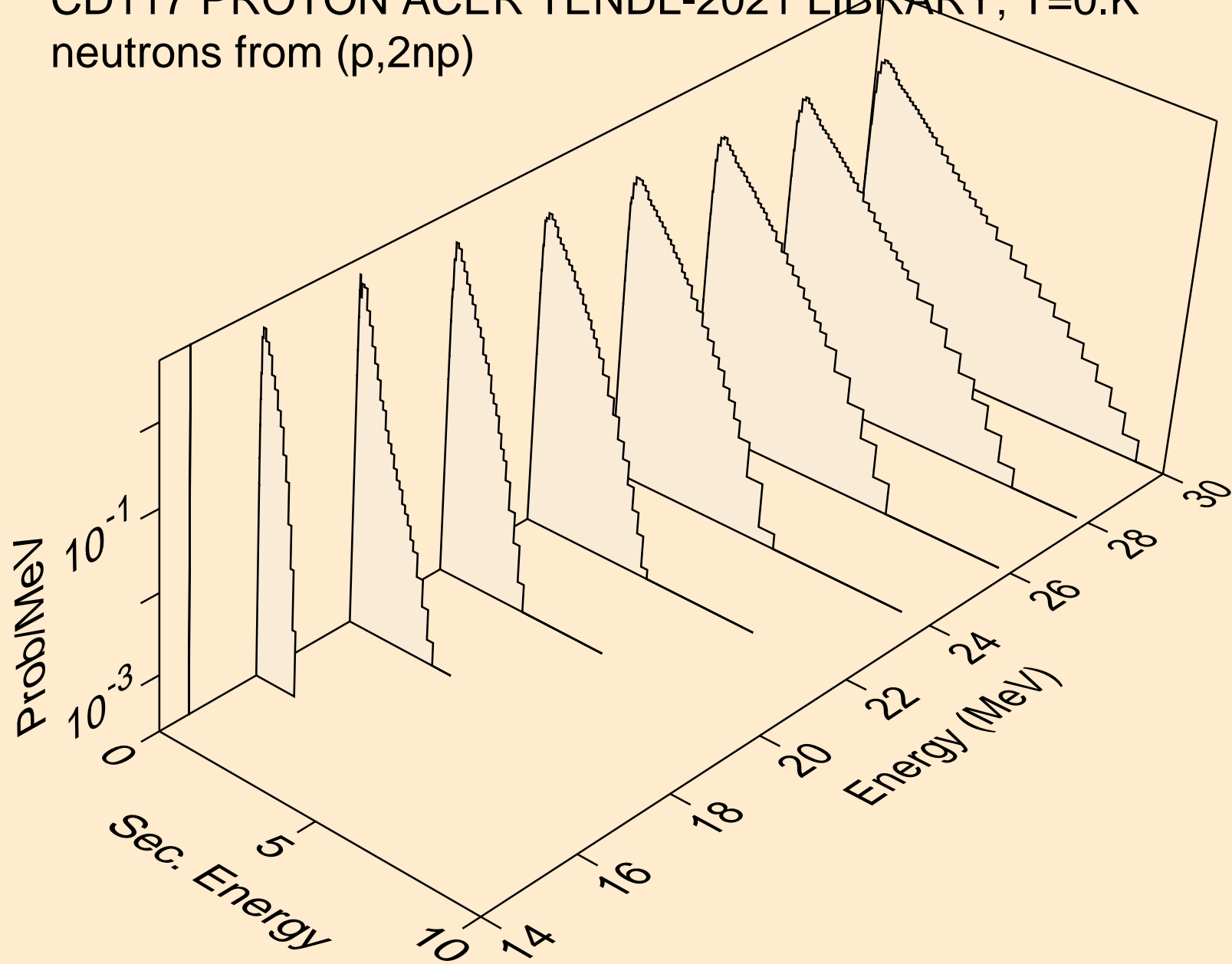
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



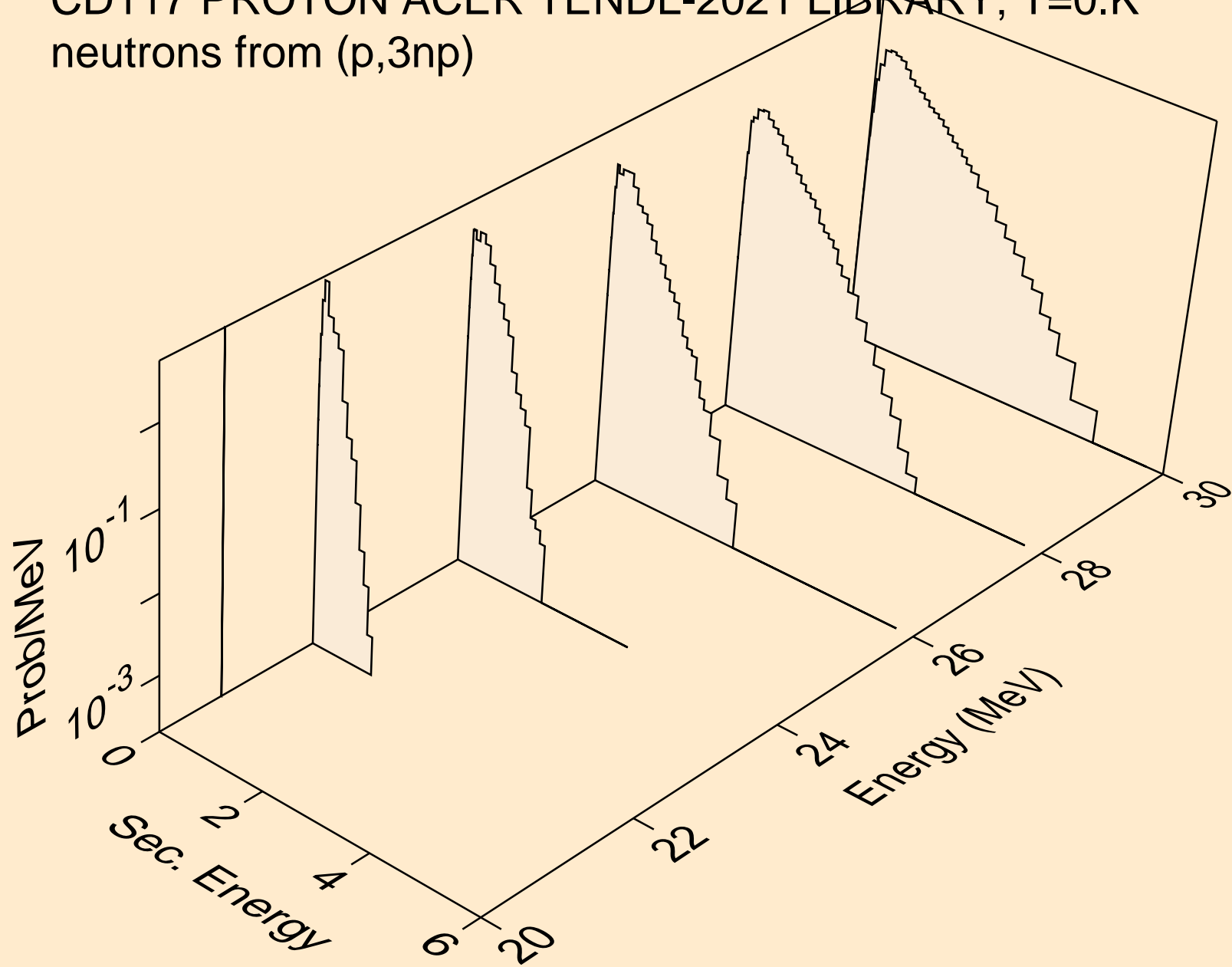
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



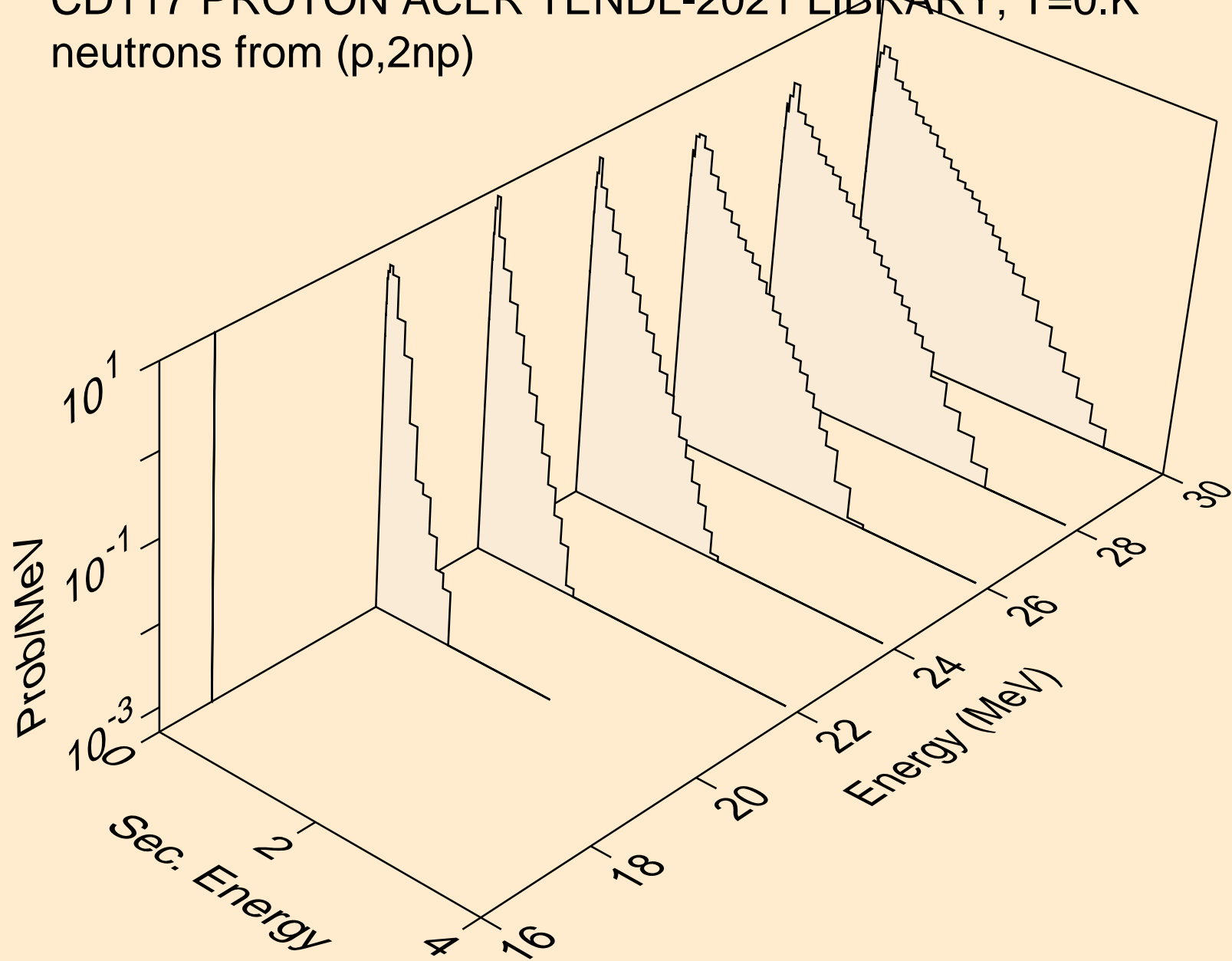
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



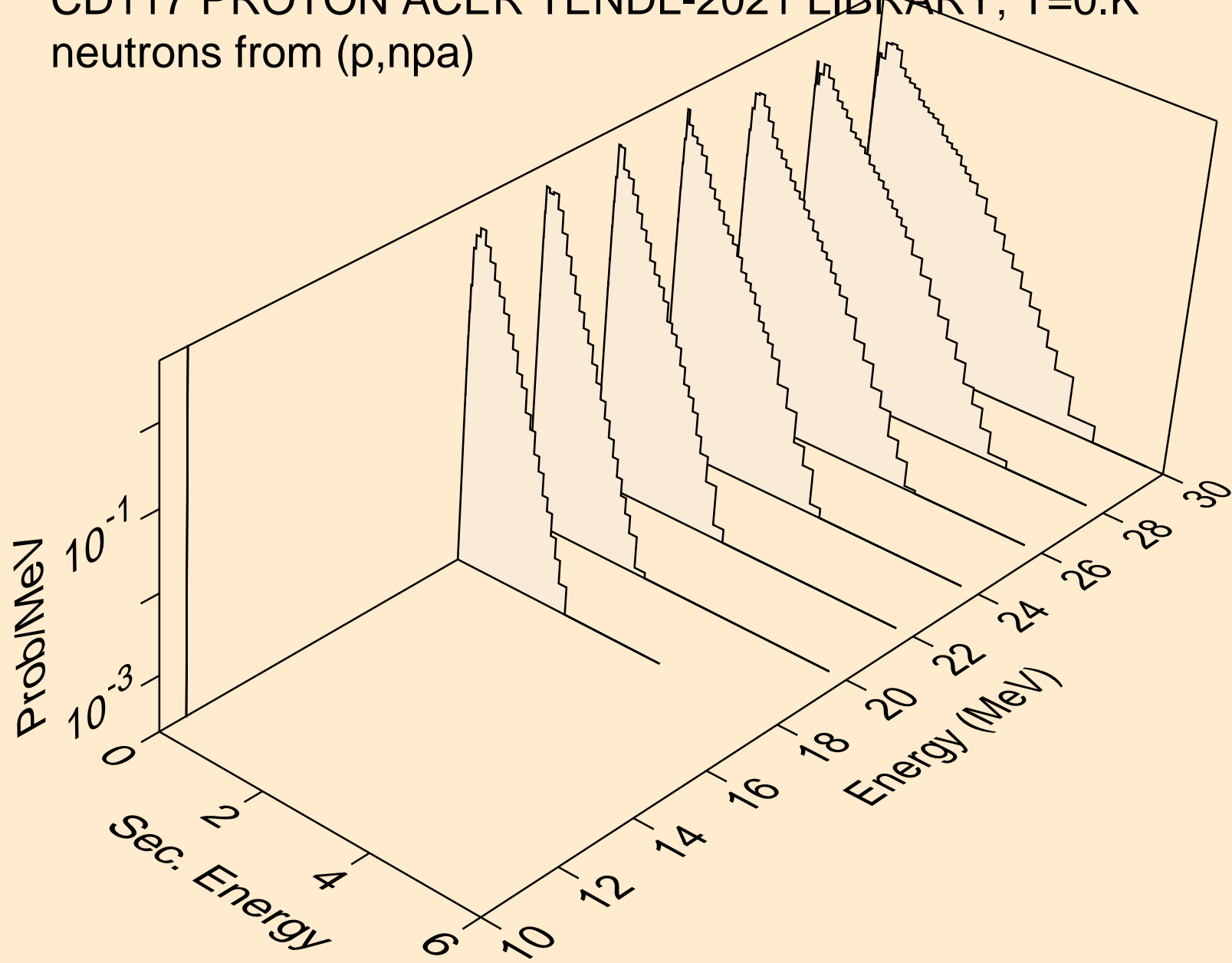
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



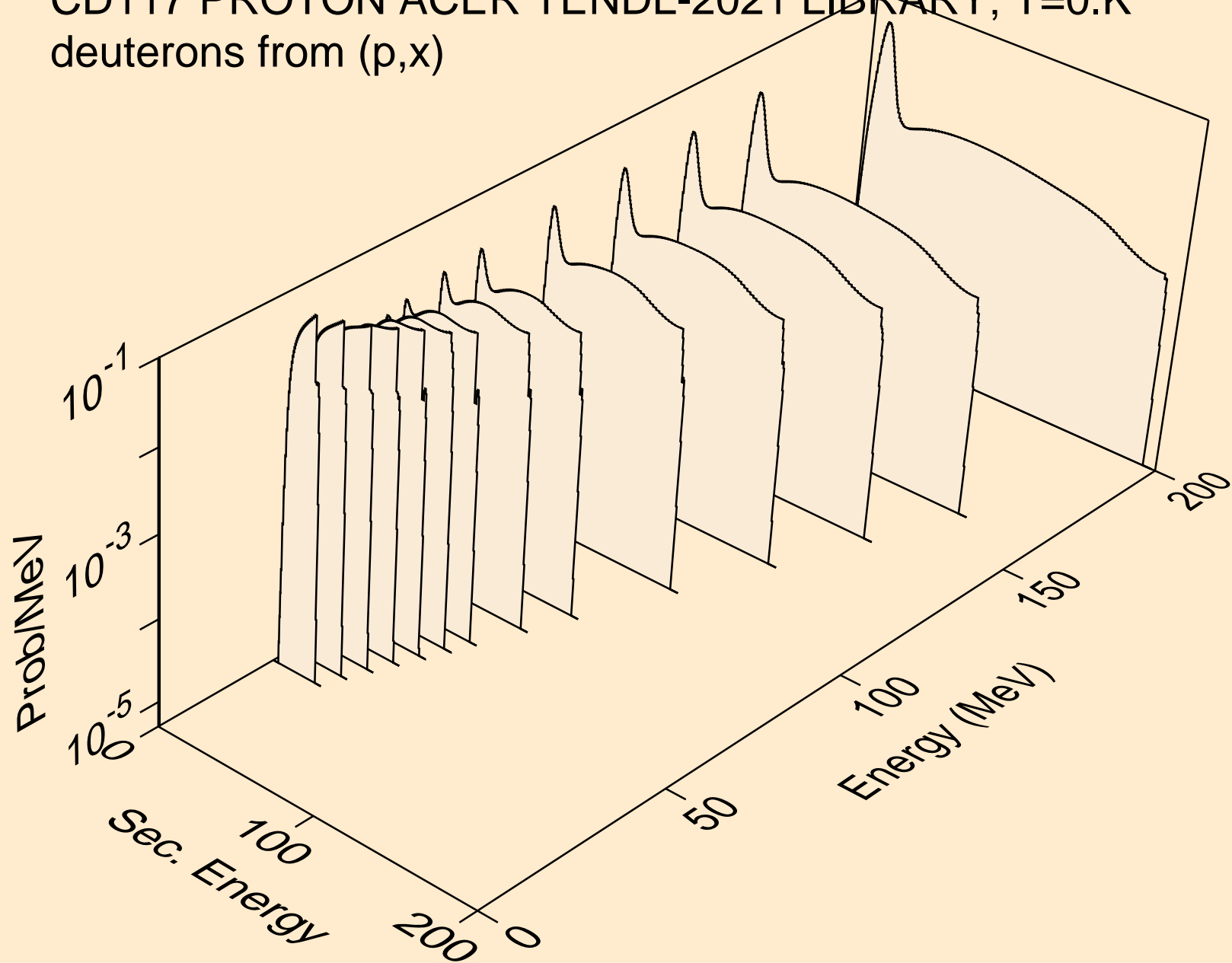
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

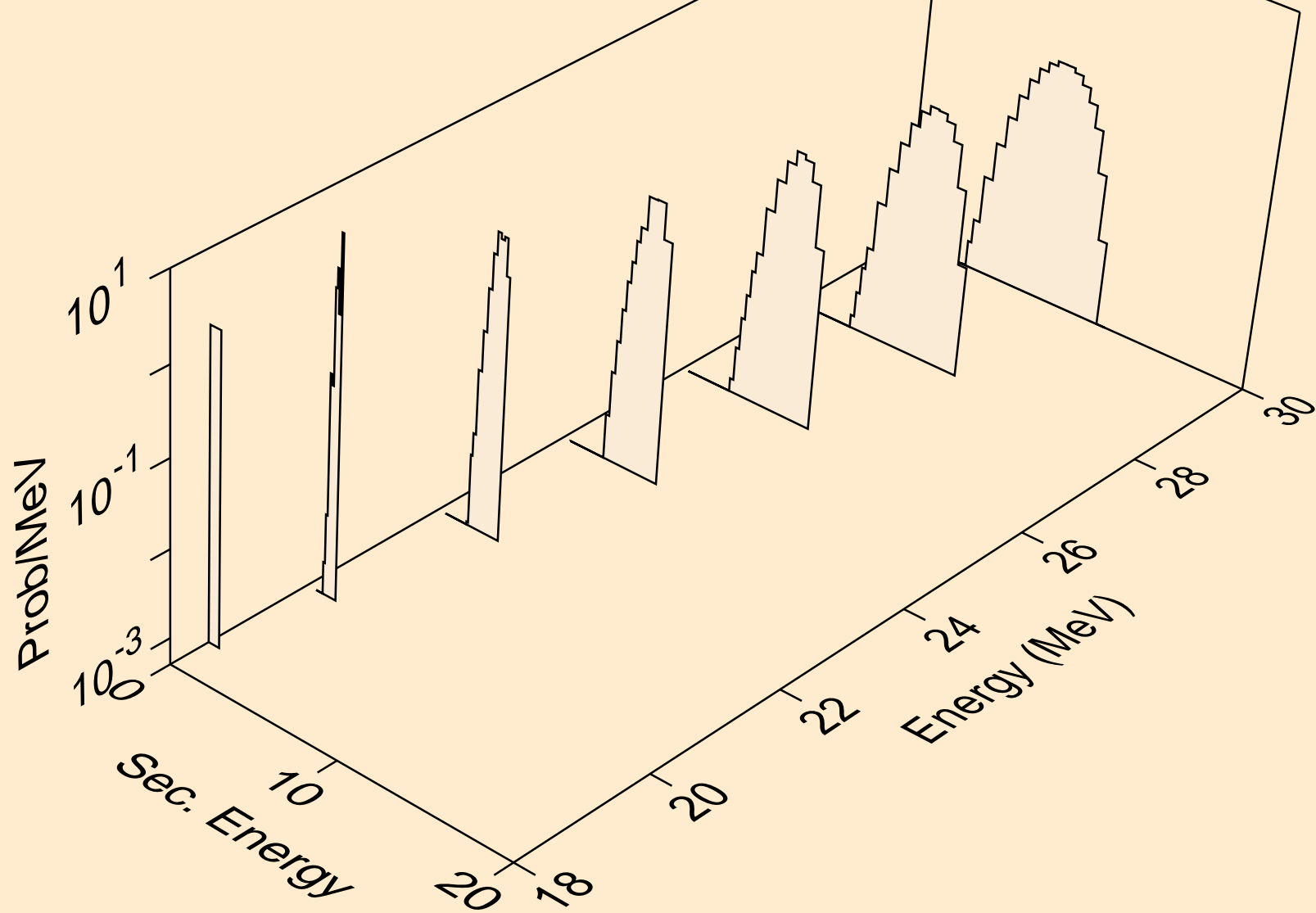


CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

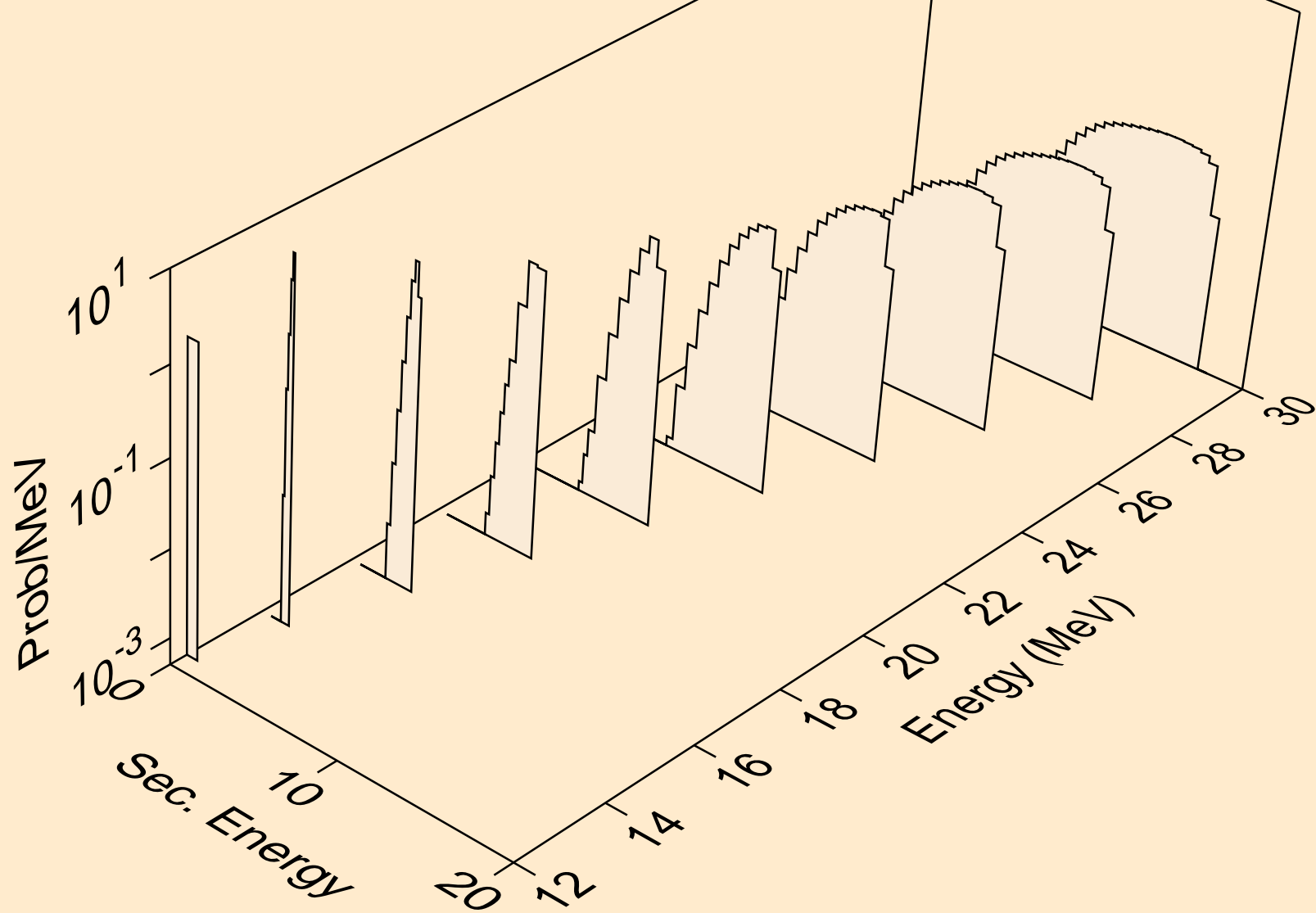




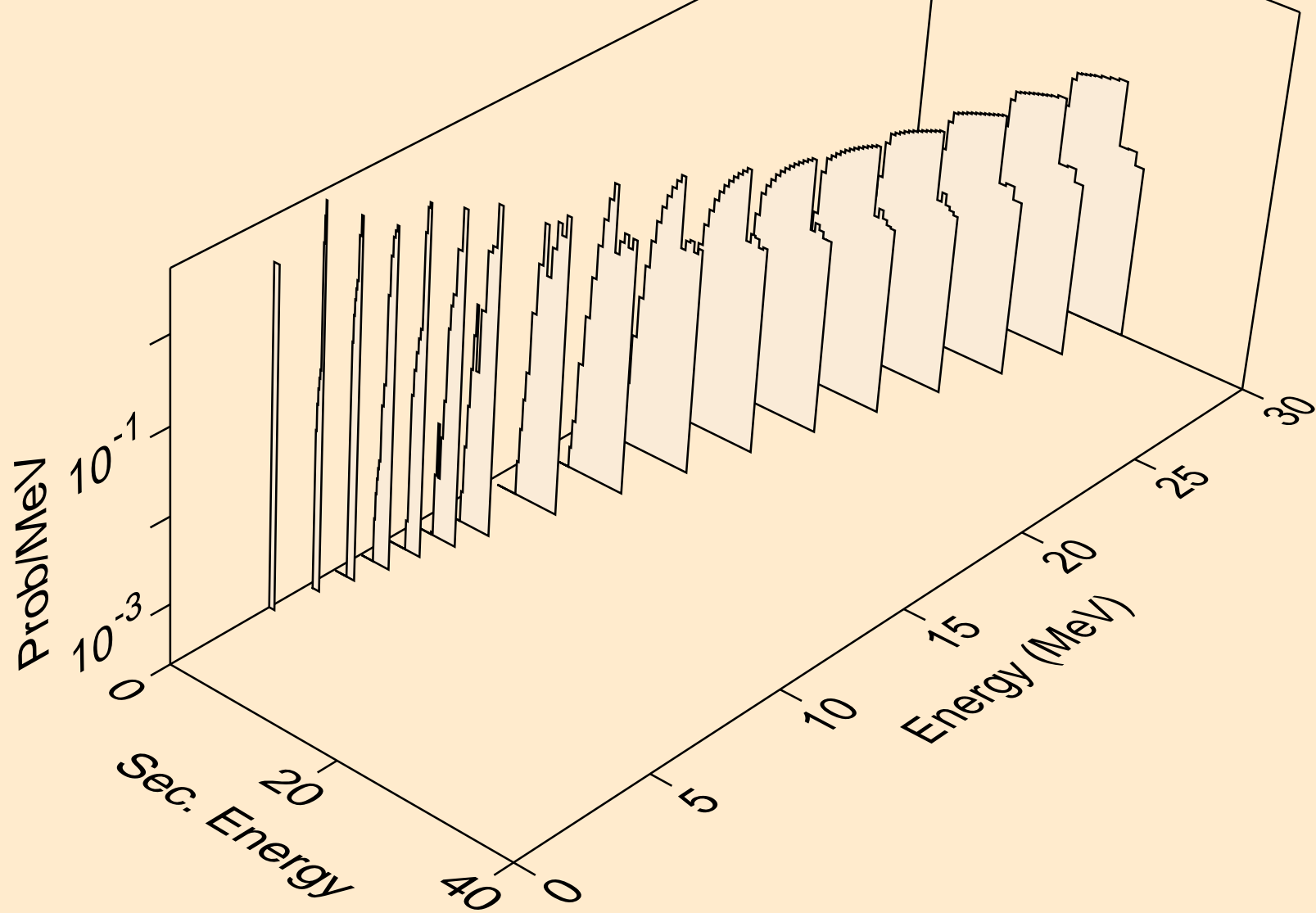
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



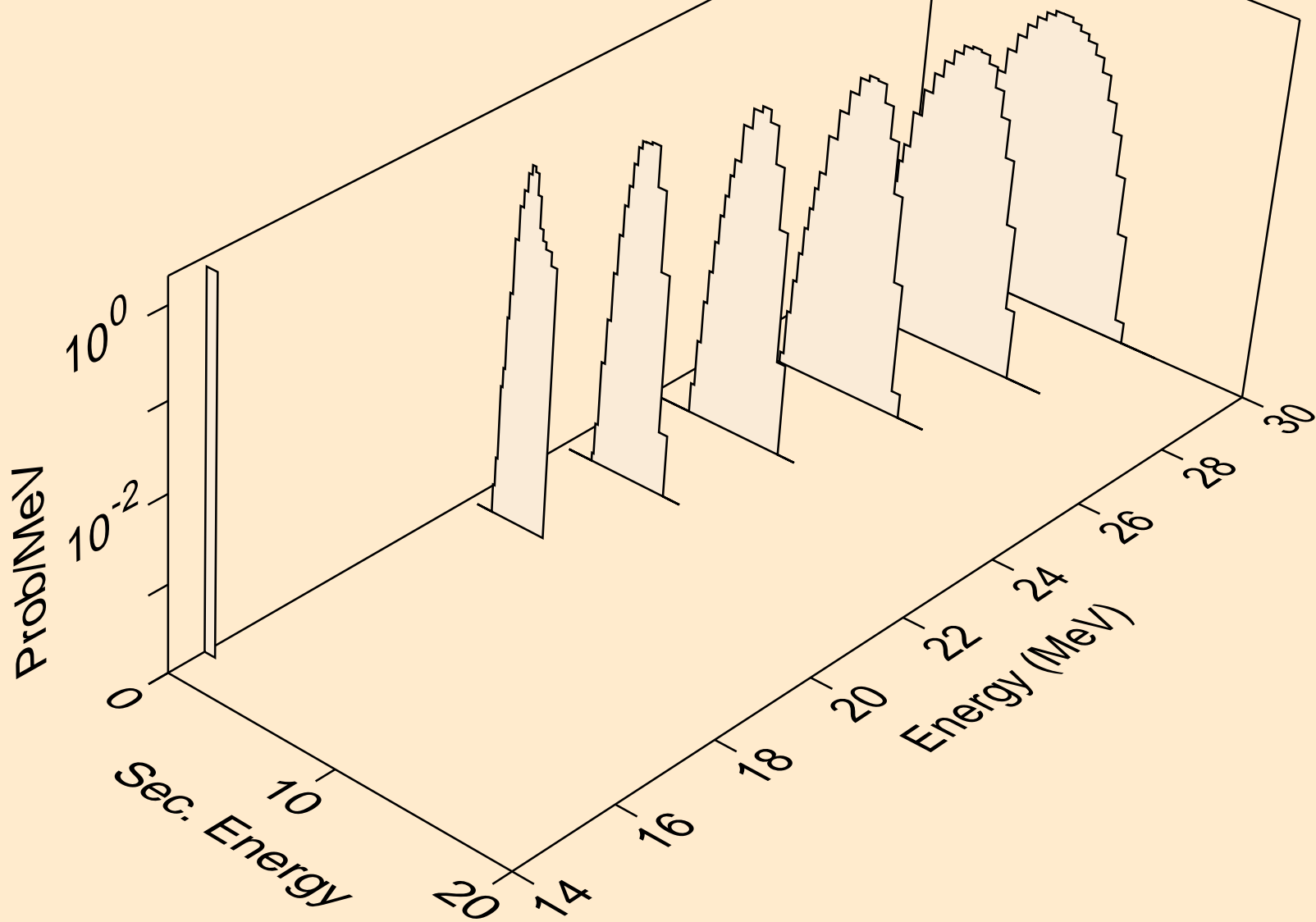
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



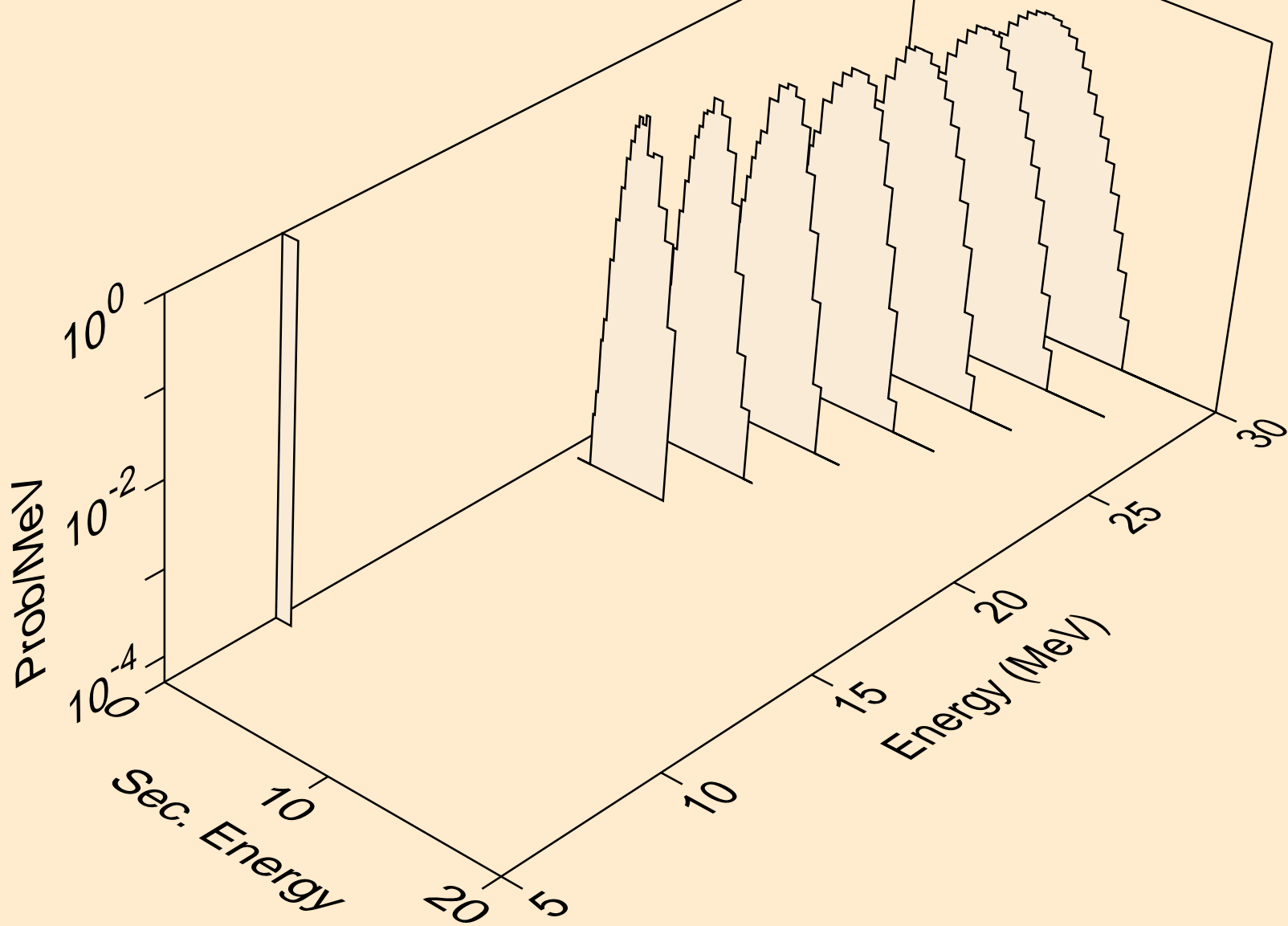
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deuterons from (p,d)



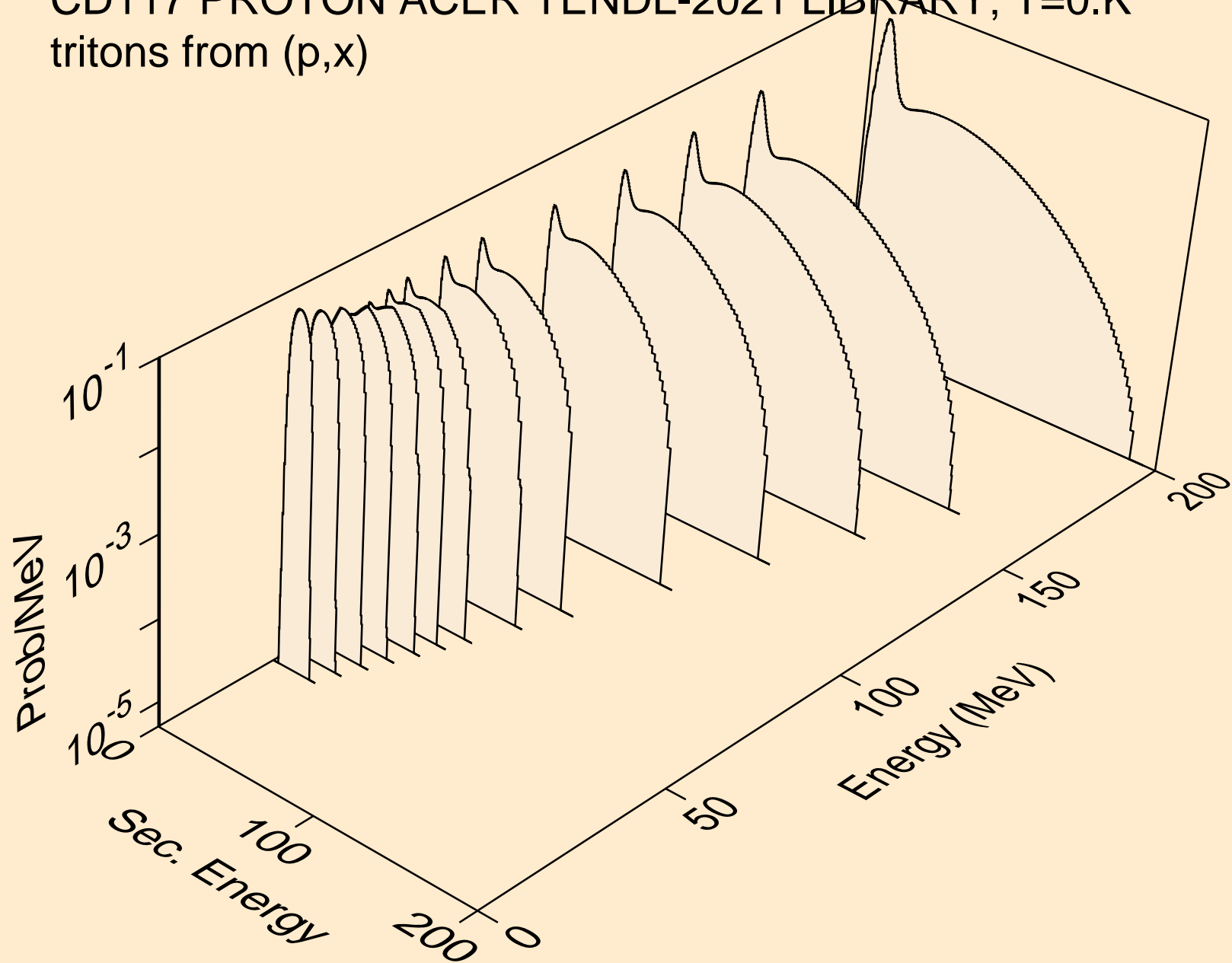
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



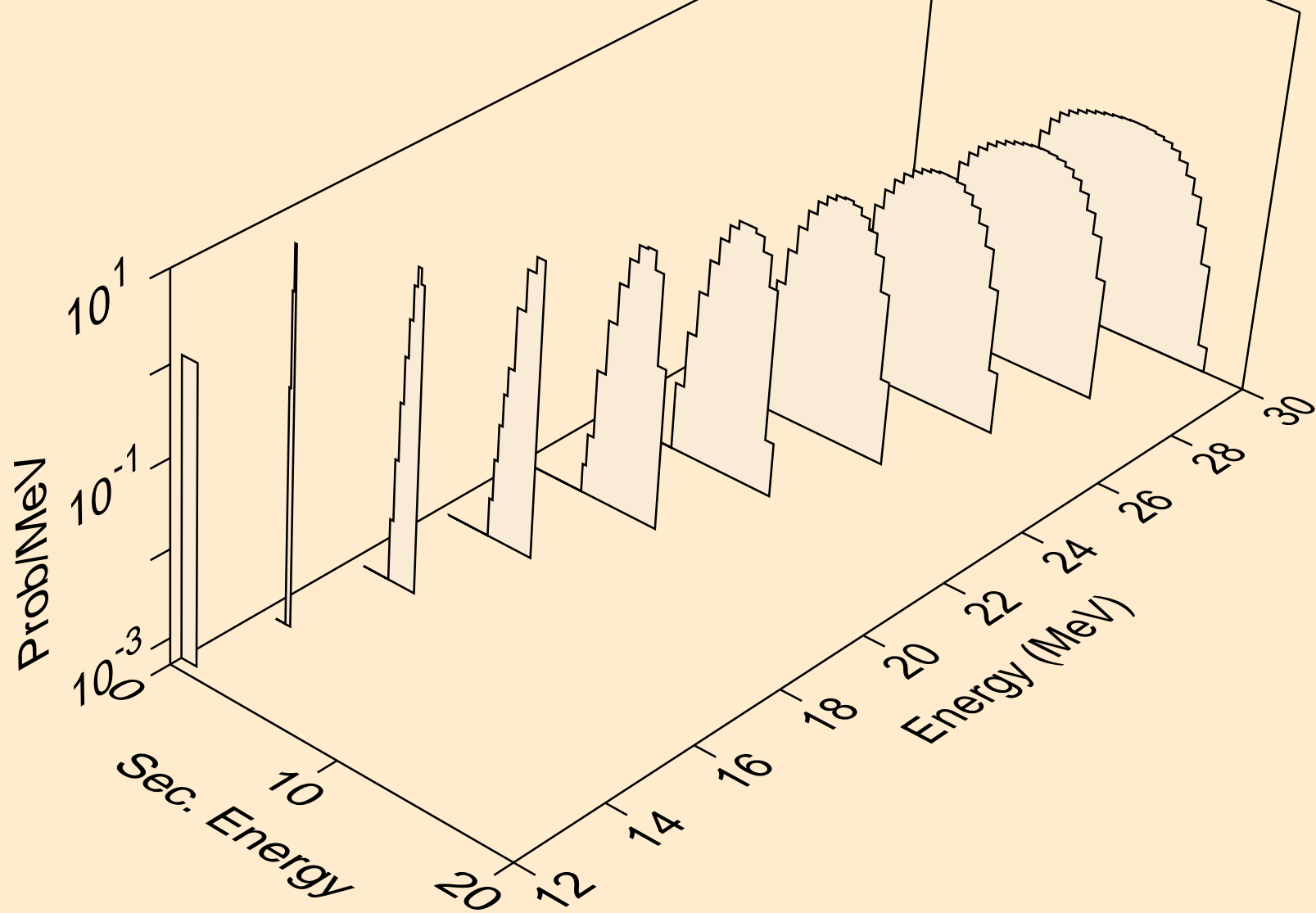
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



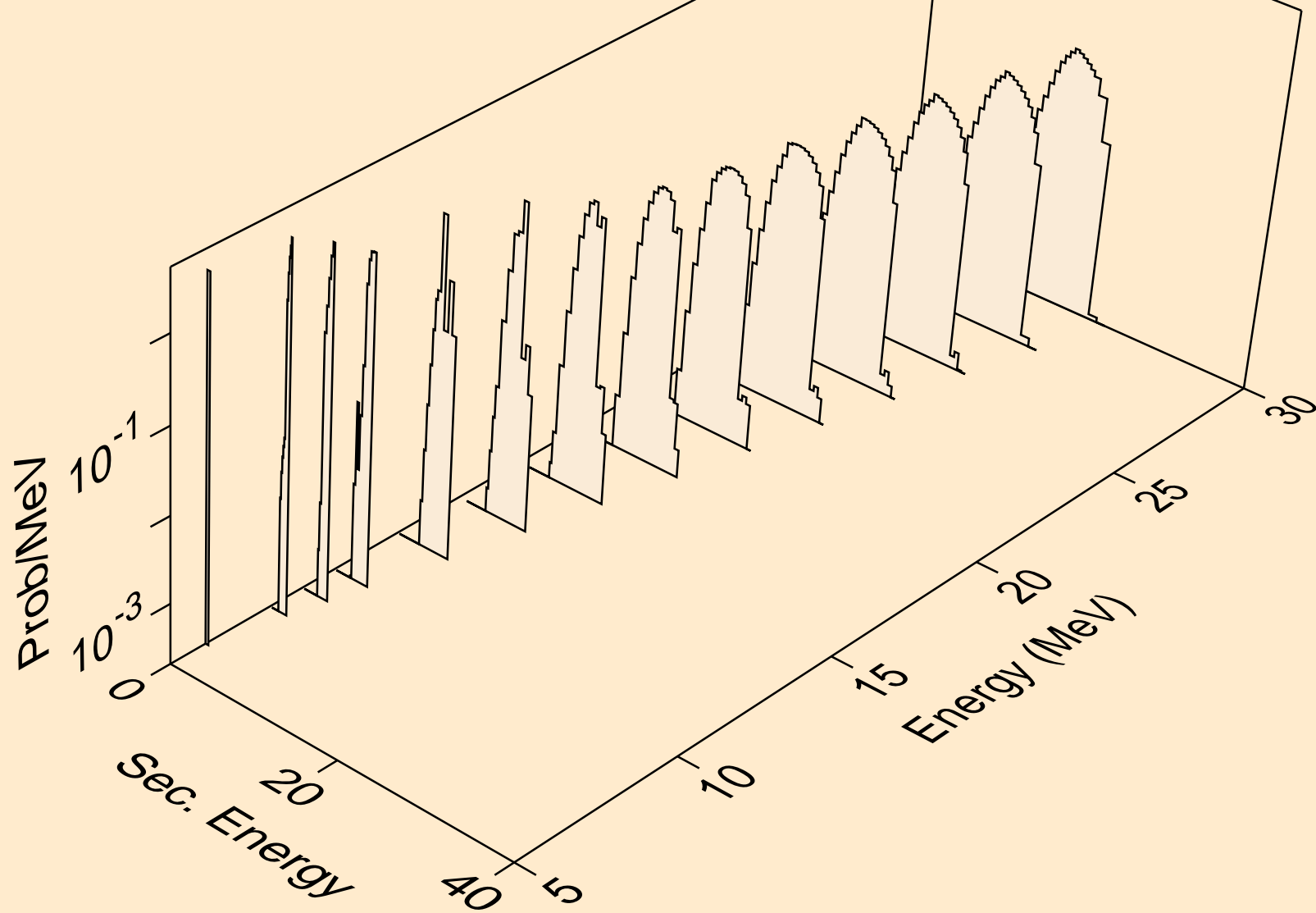
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

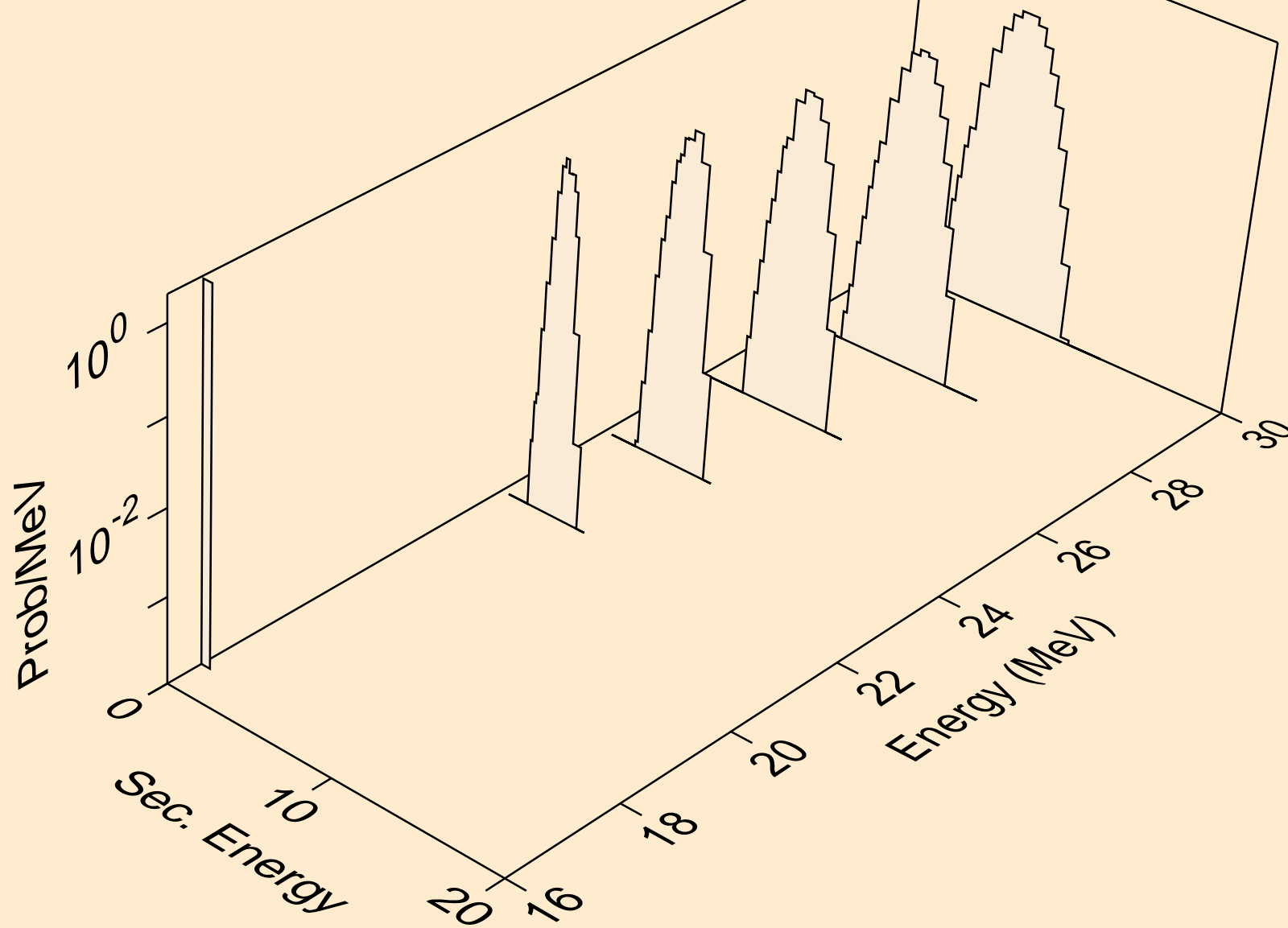


CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

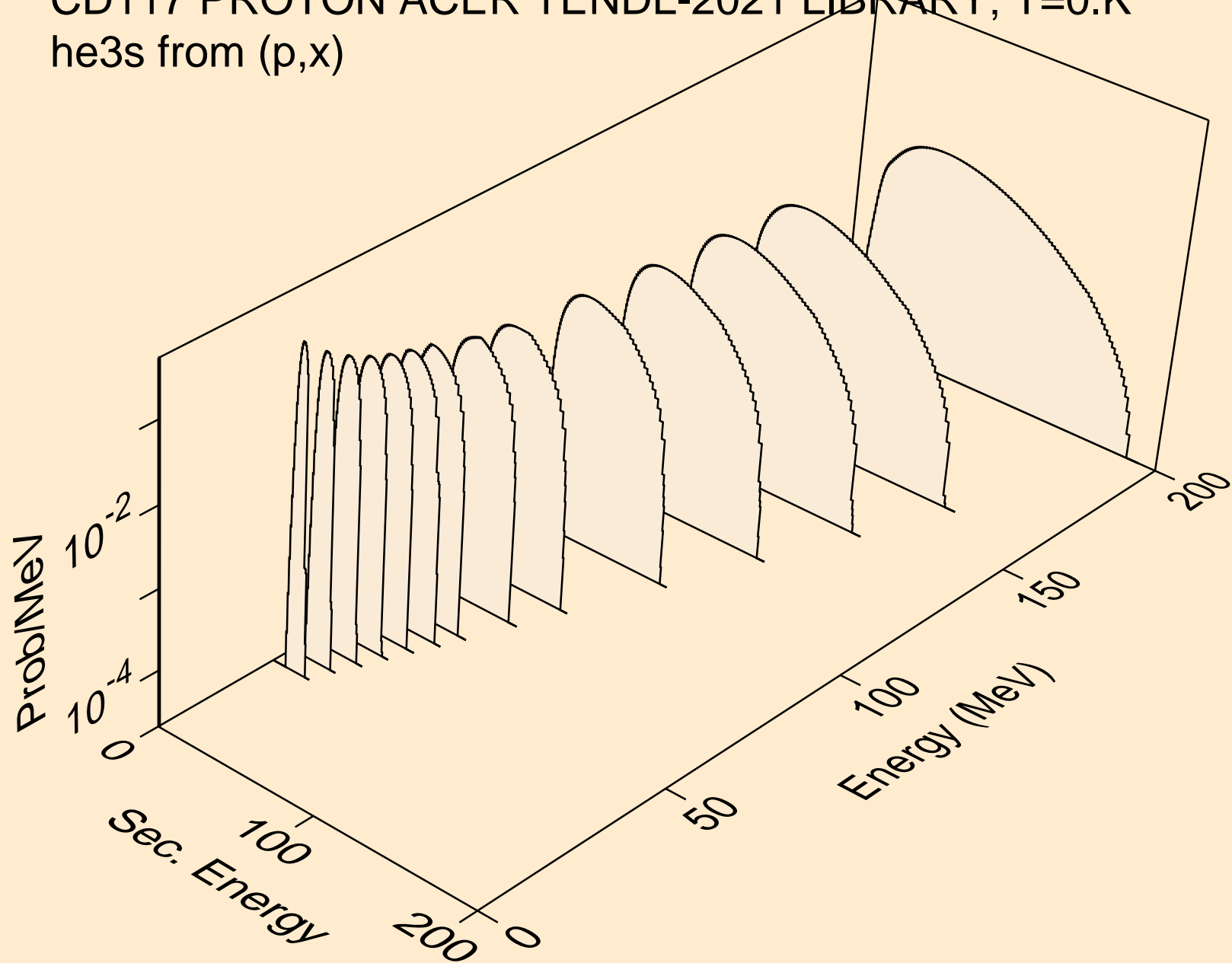




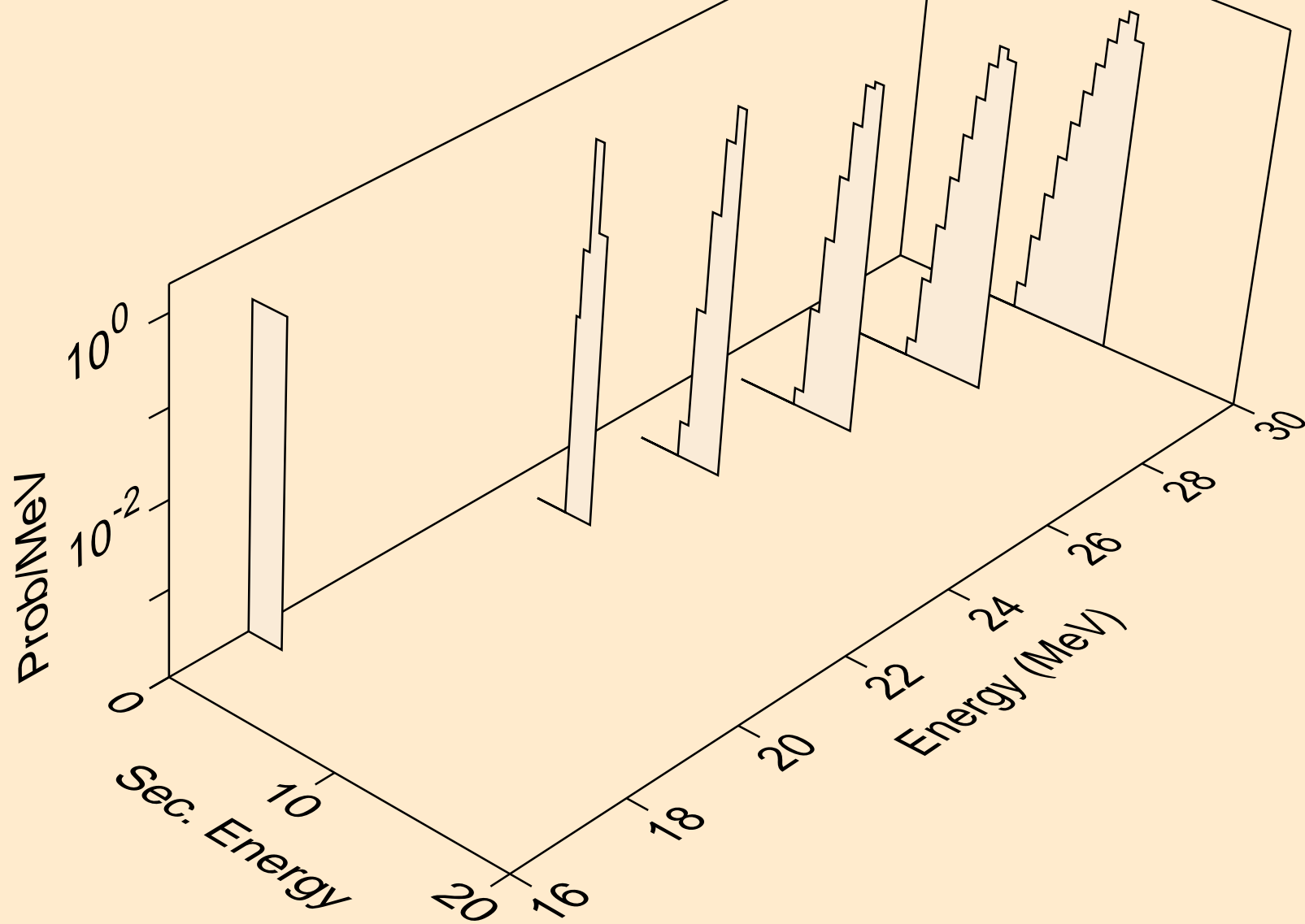
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



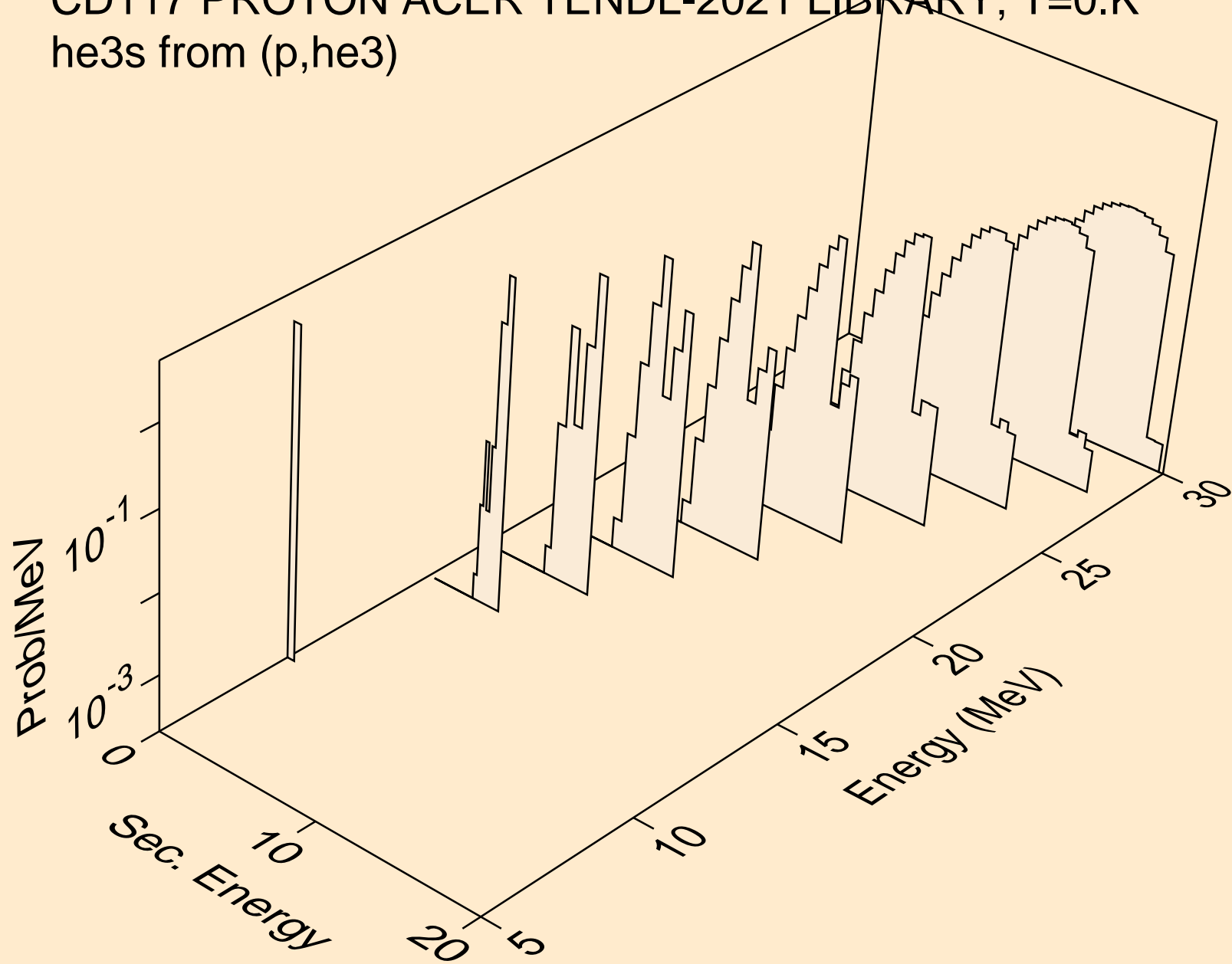
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



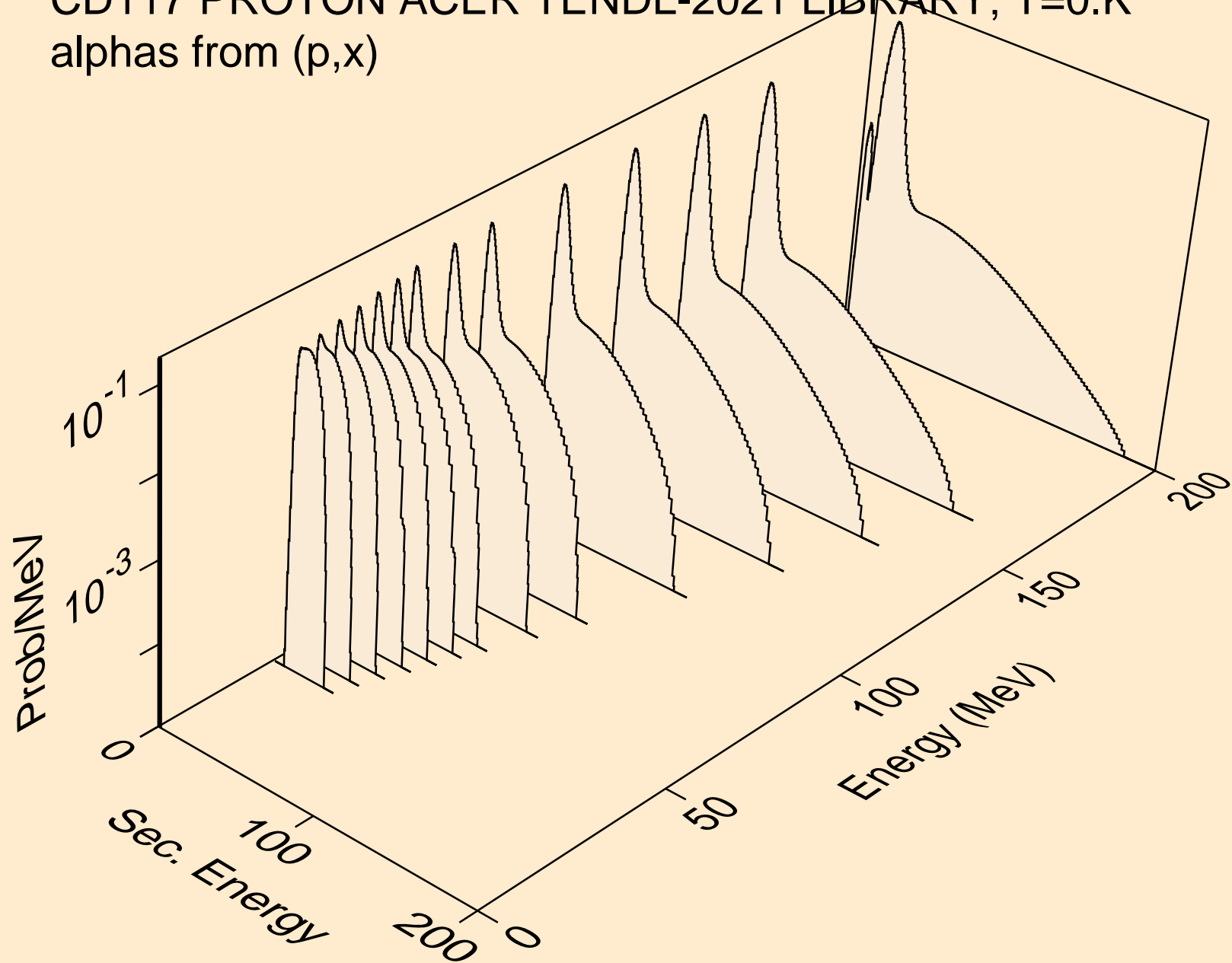
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



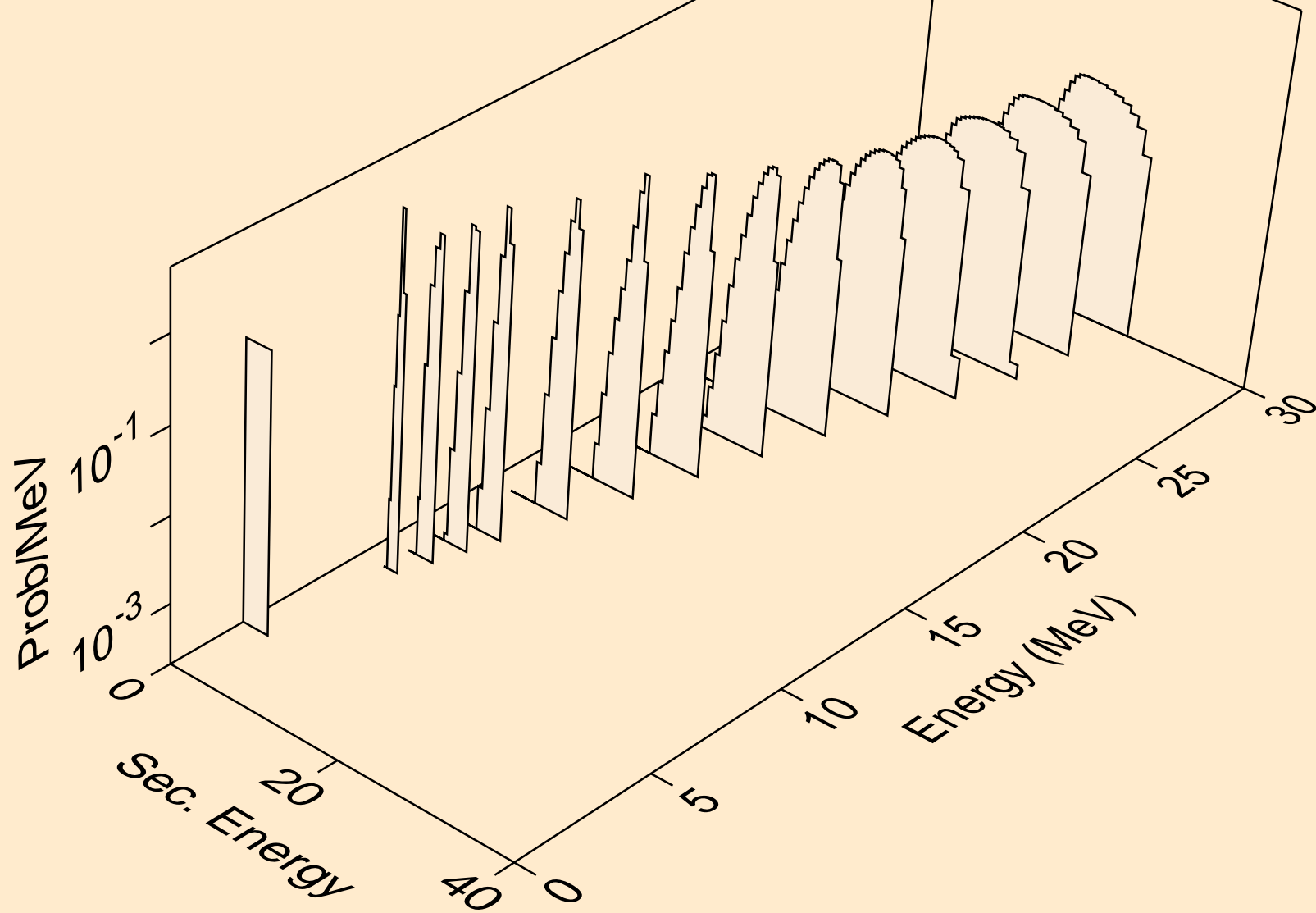
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



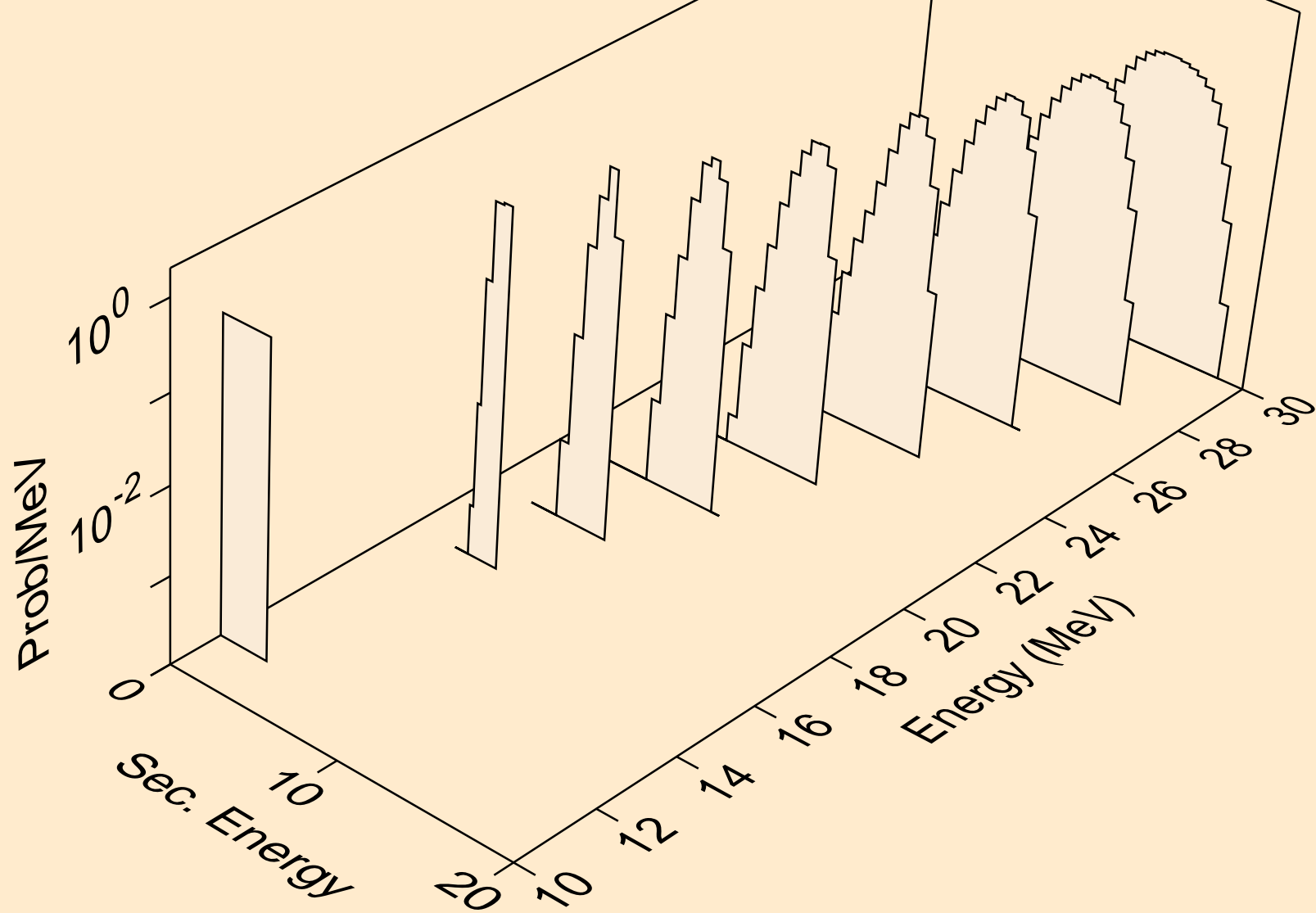
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



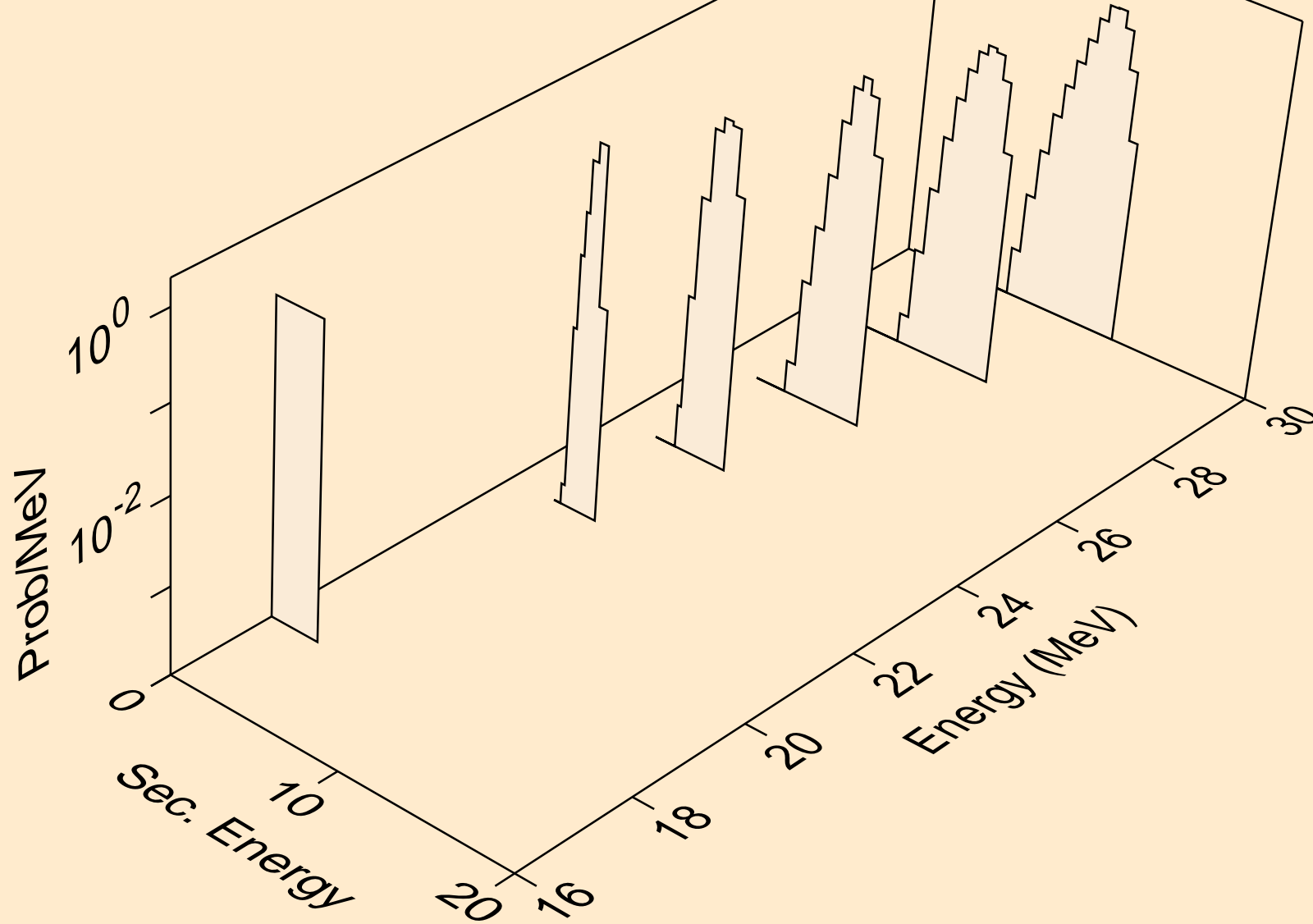
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

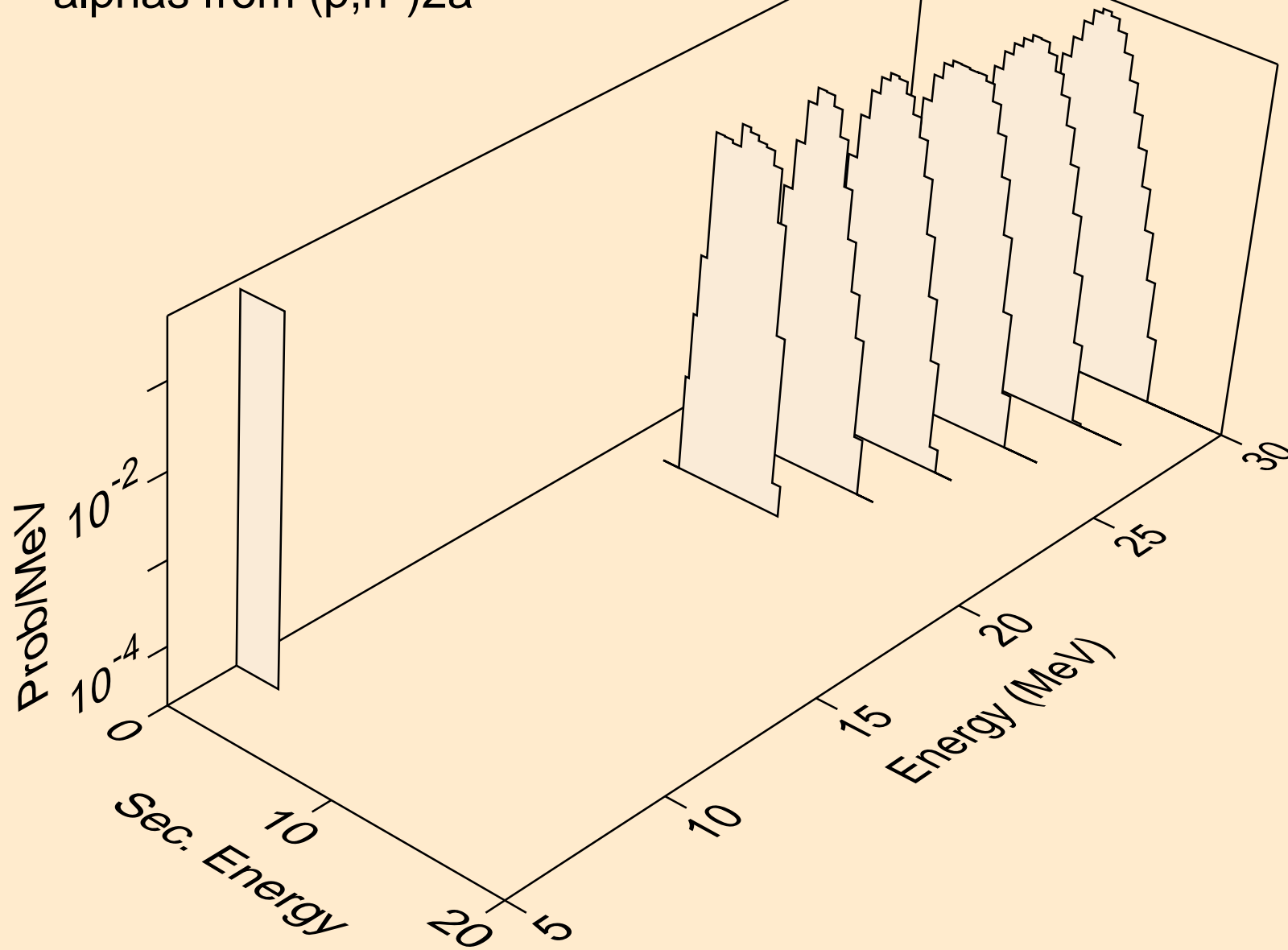


CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a

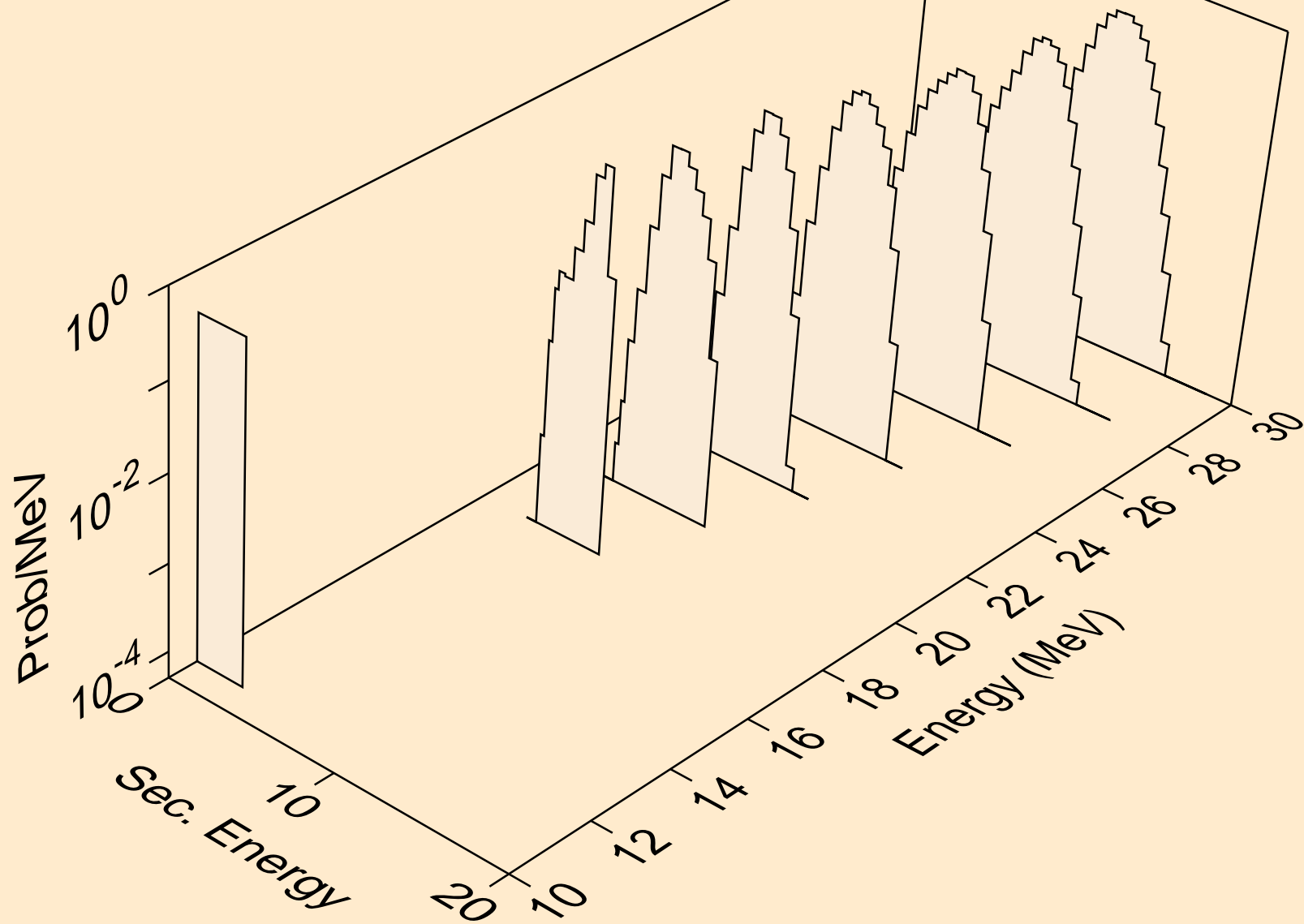




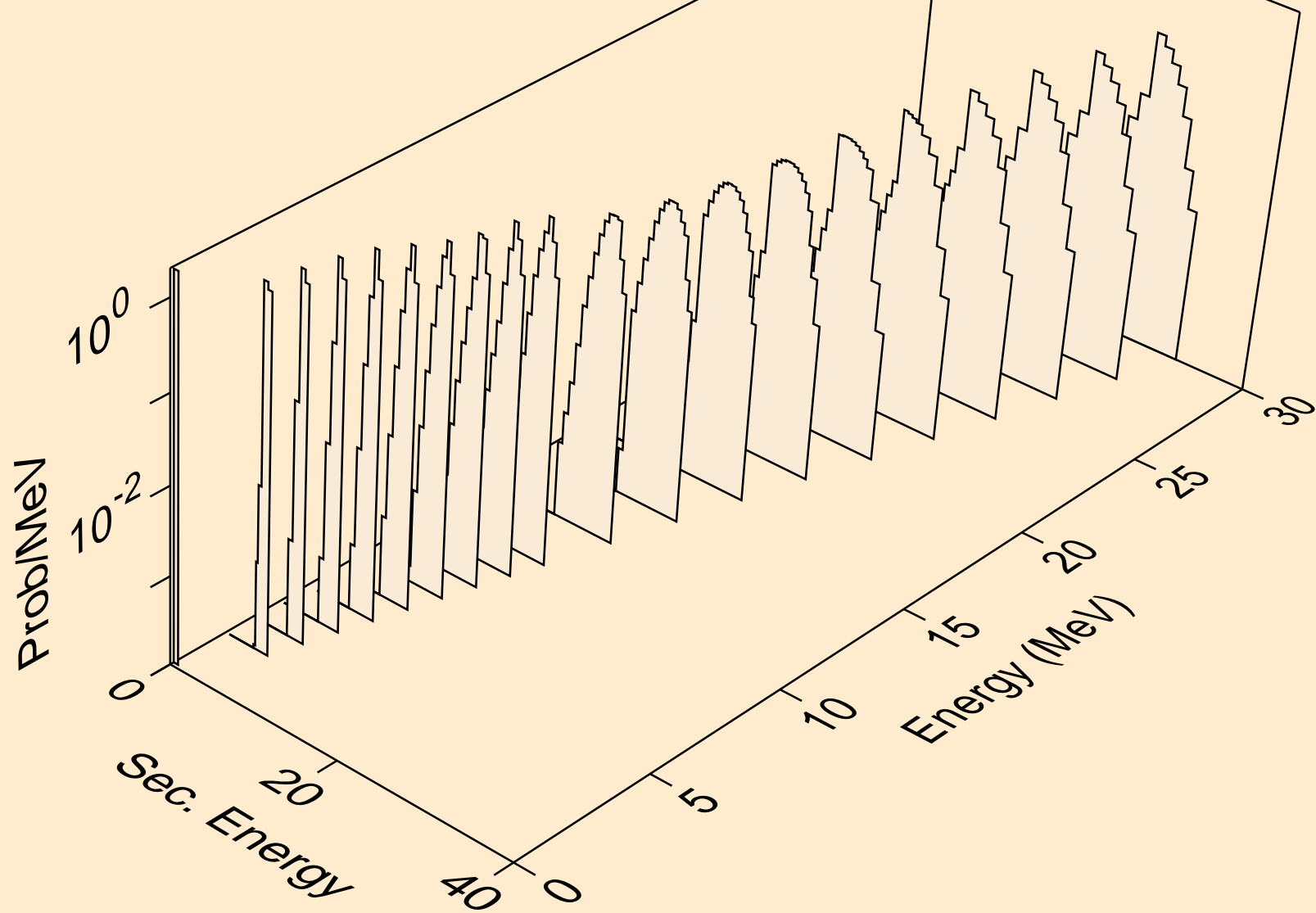
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



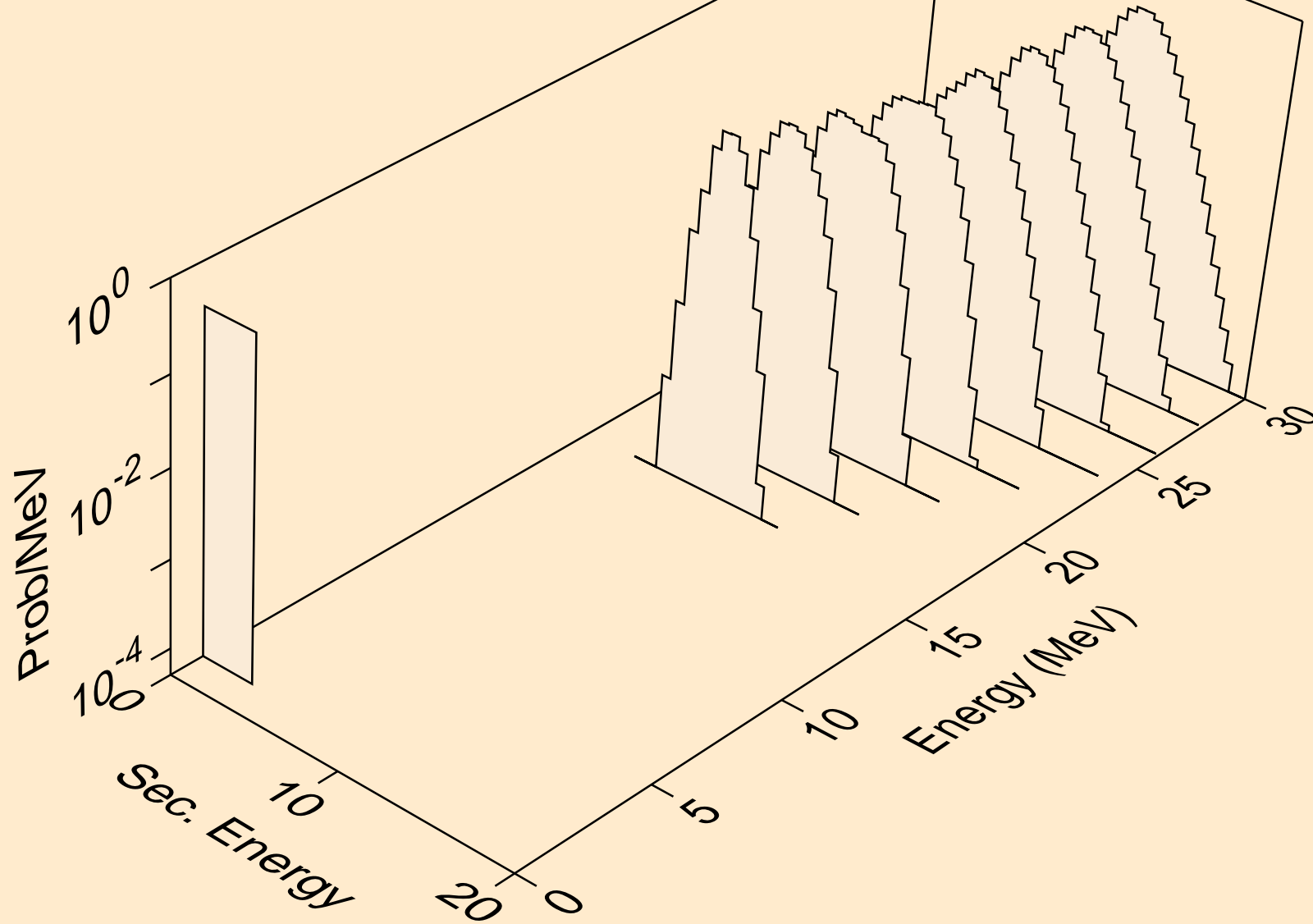
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



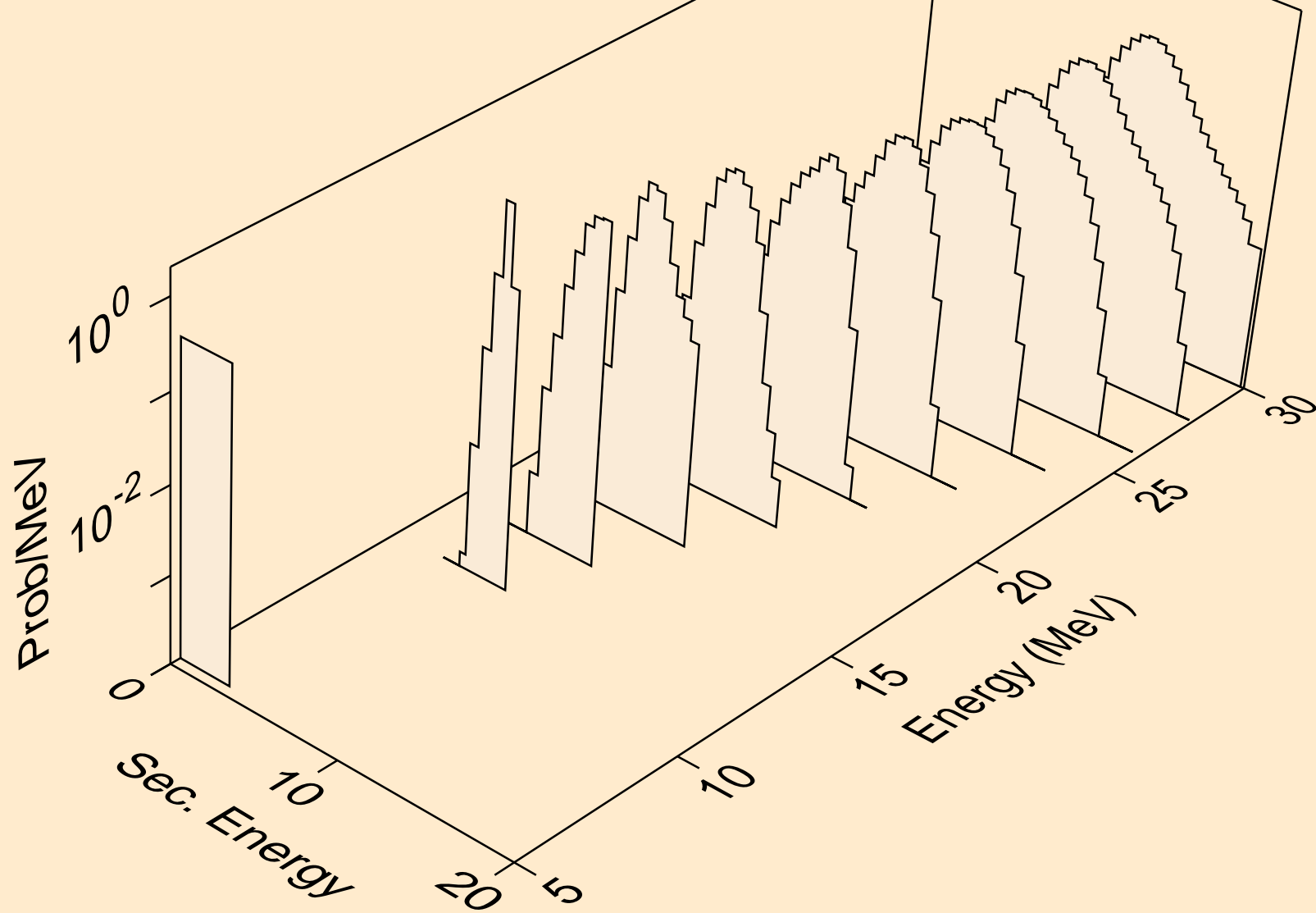
CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



CD117 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

