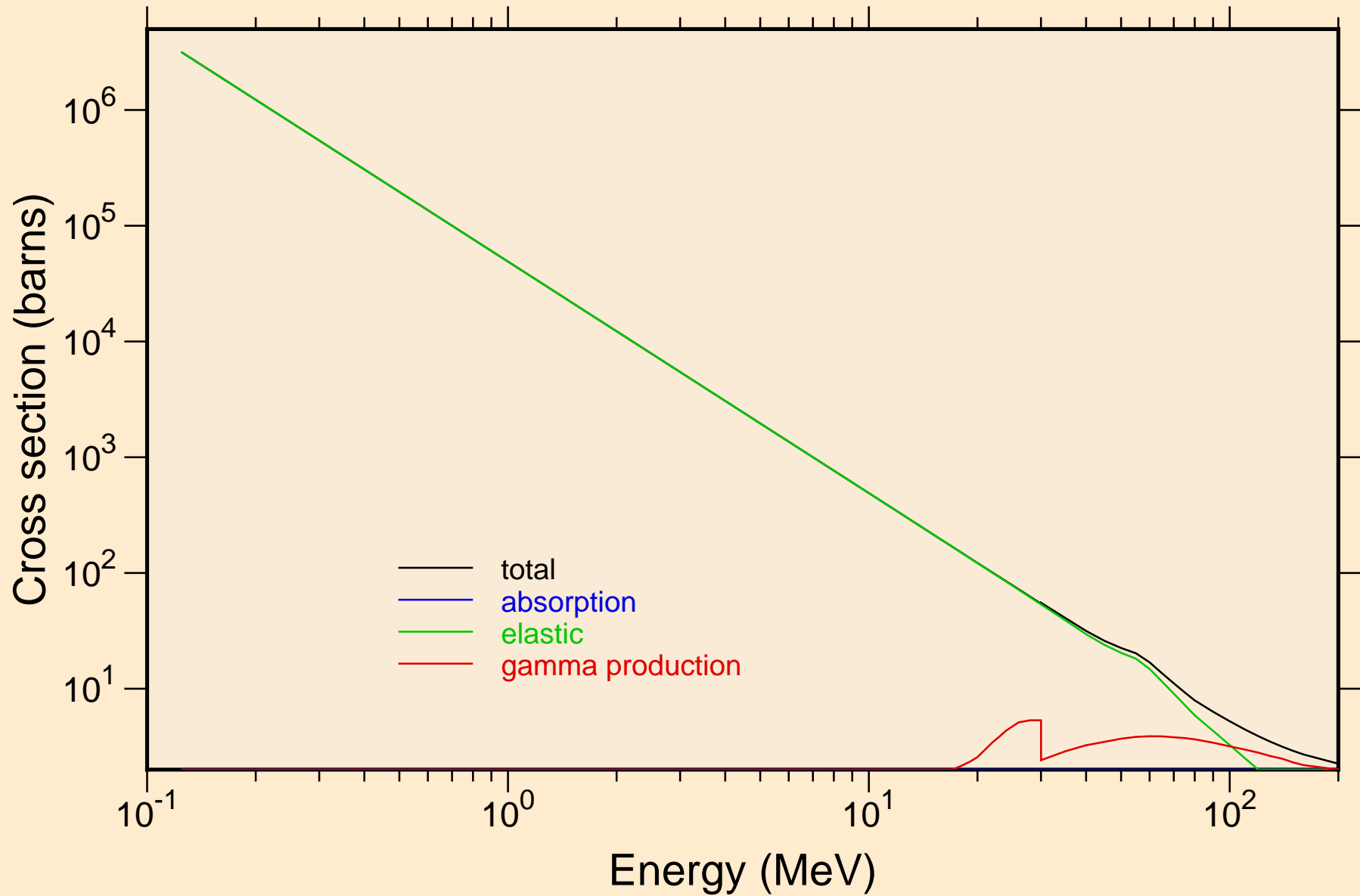
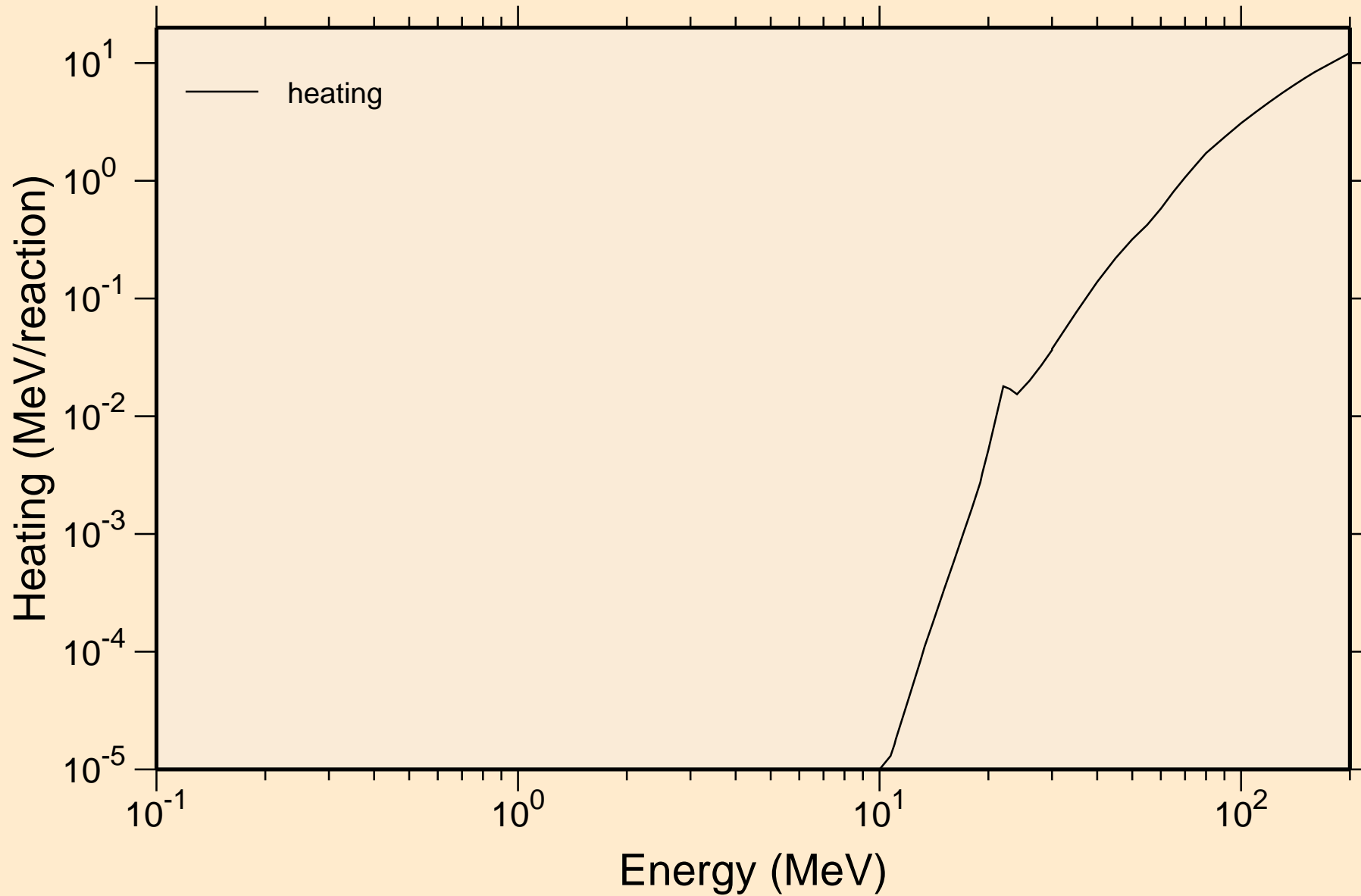


AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



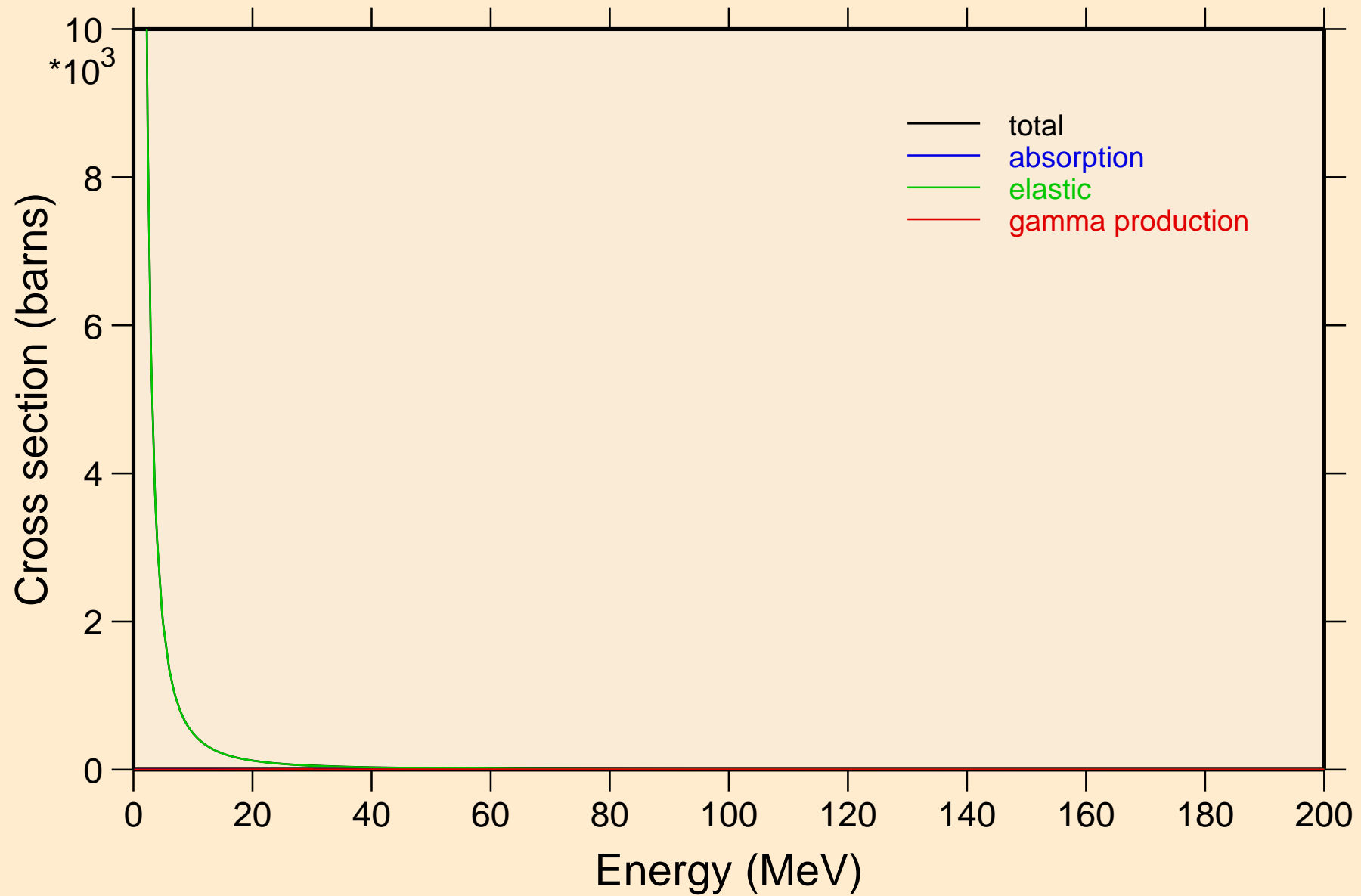
# AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



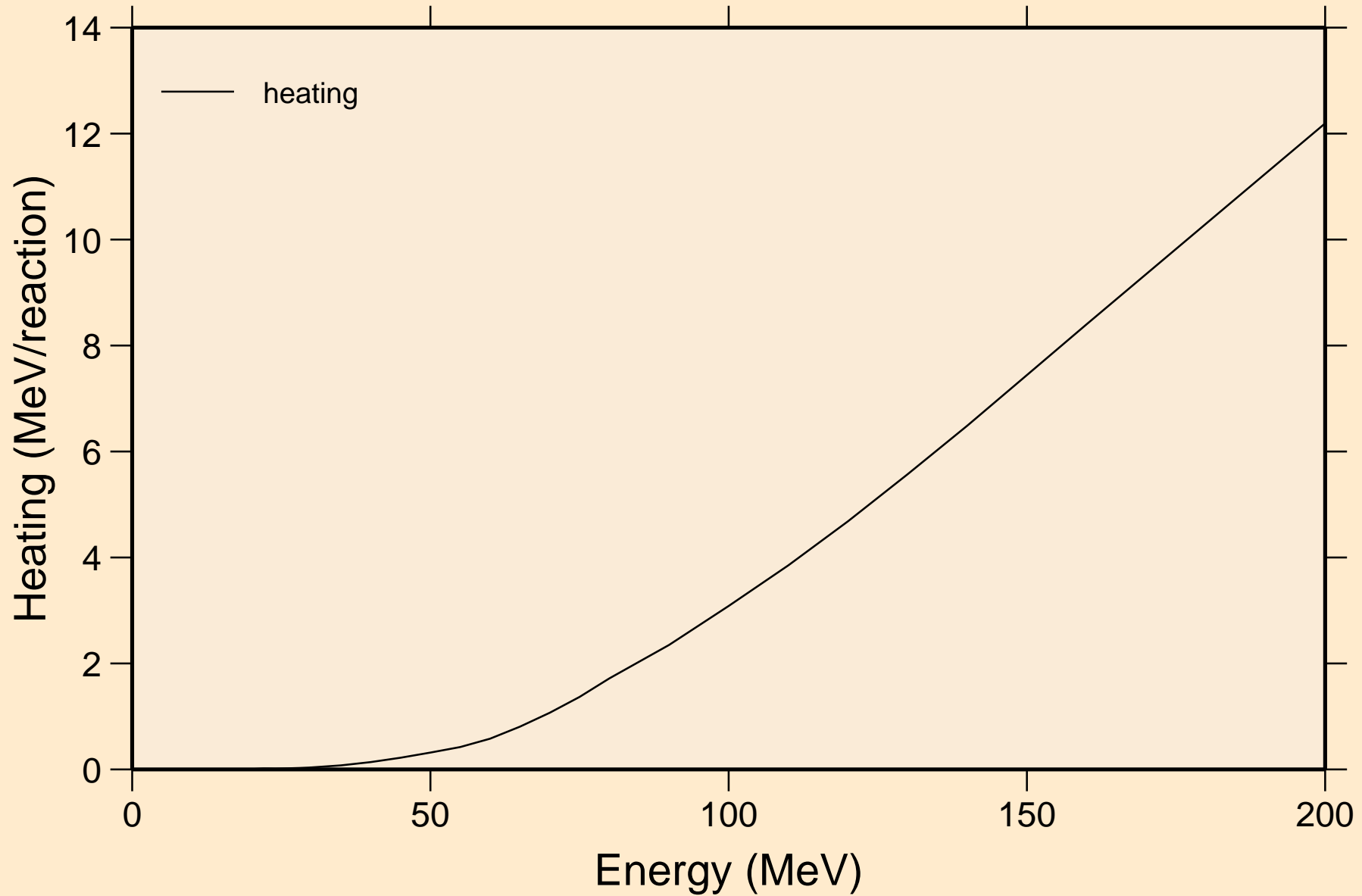
# AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



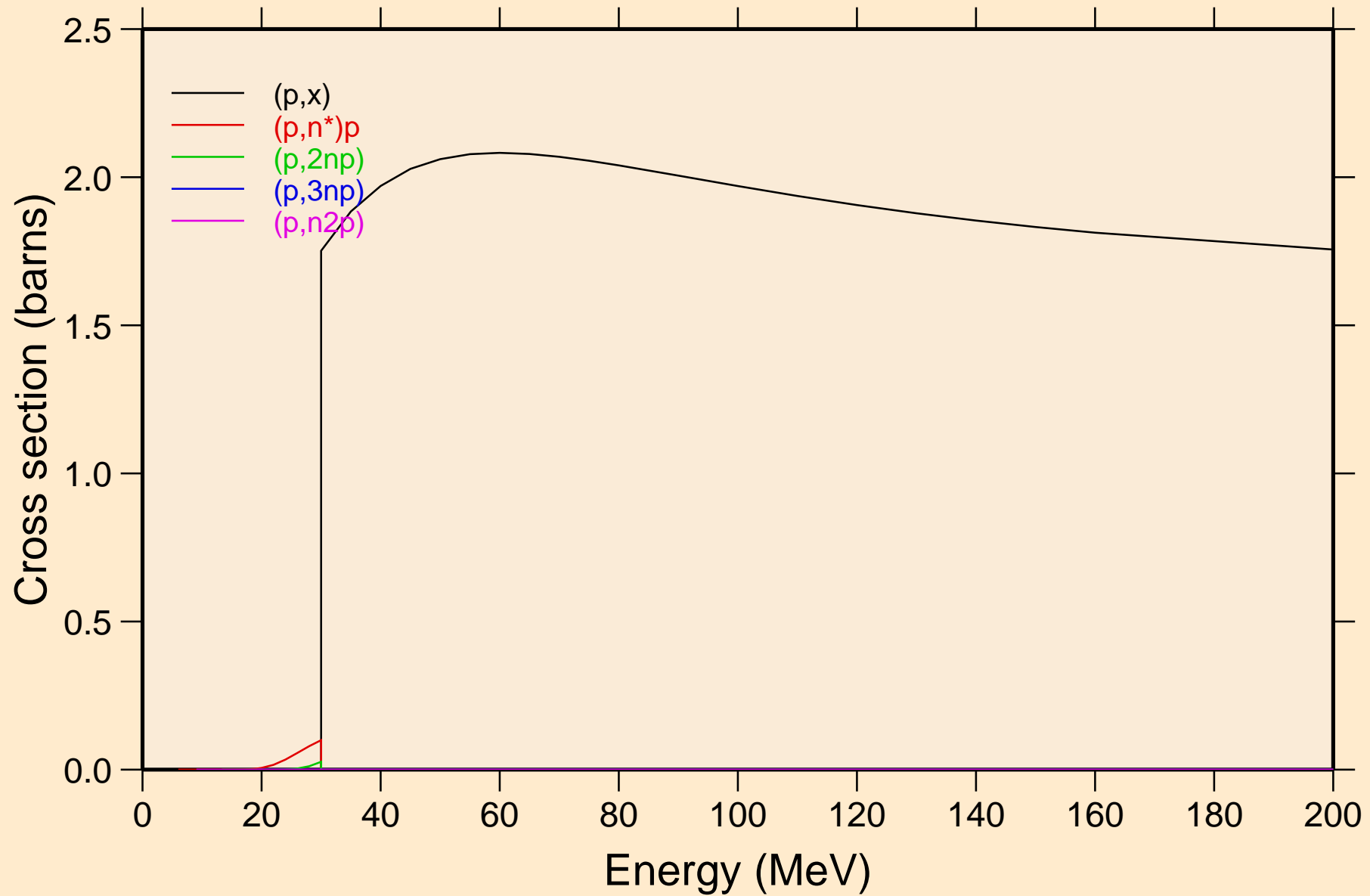
# AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



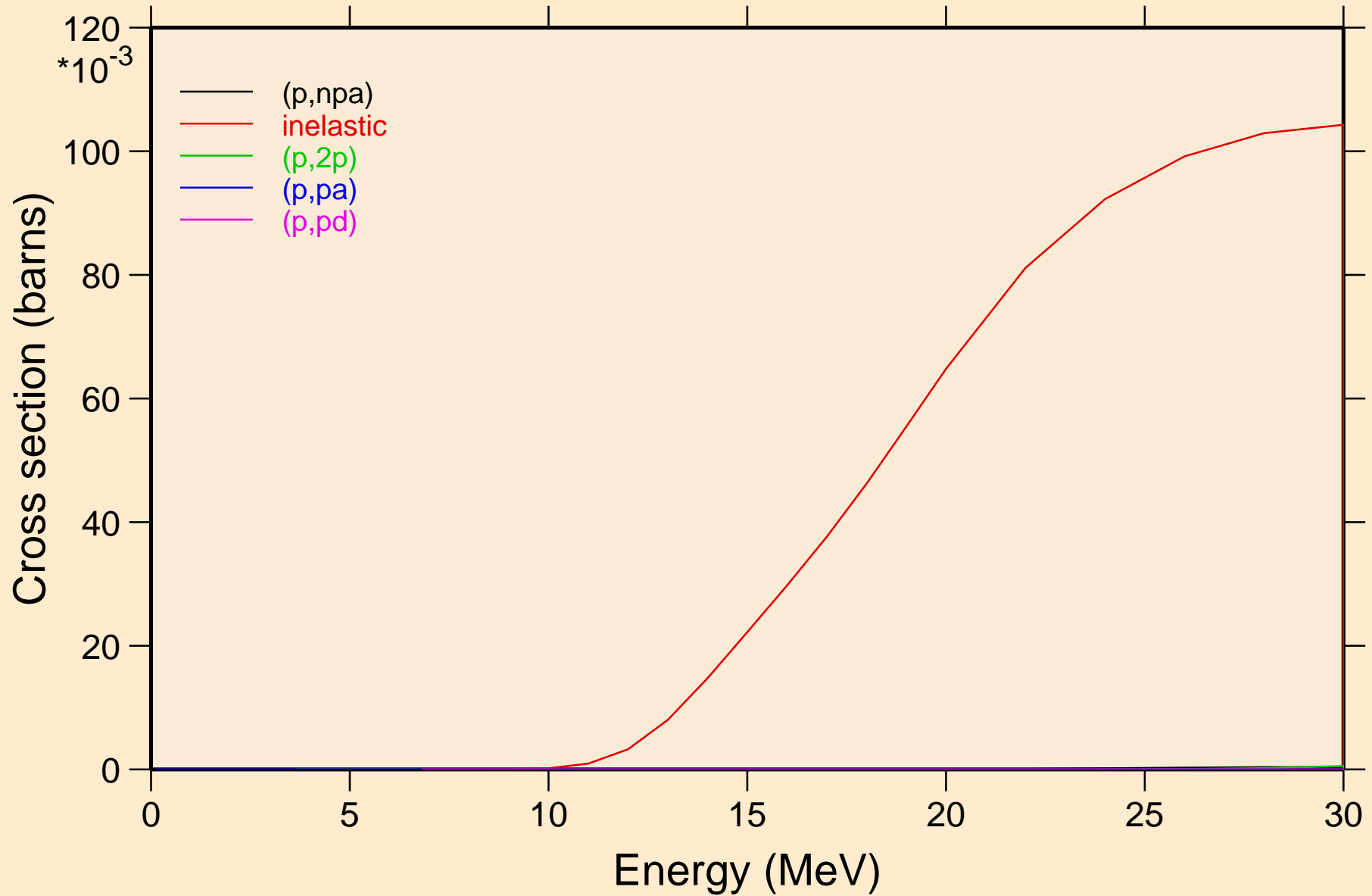
# AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

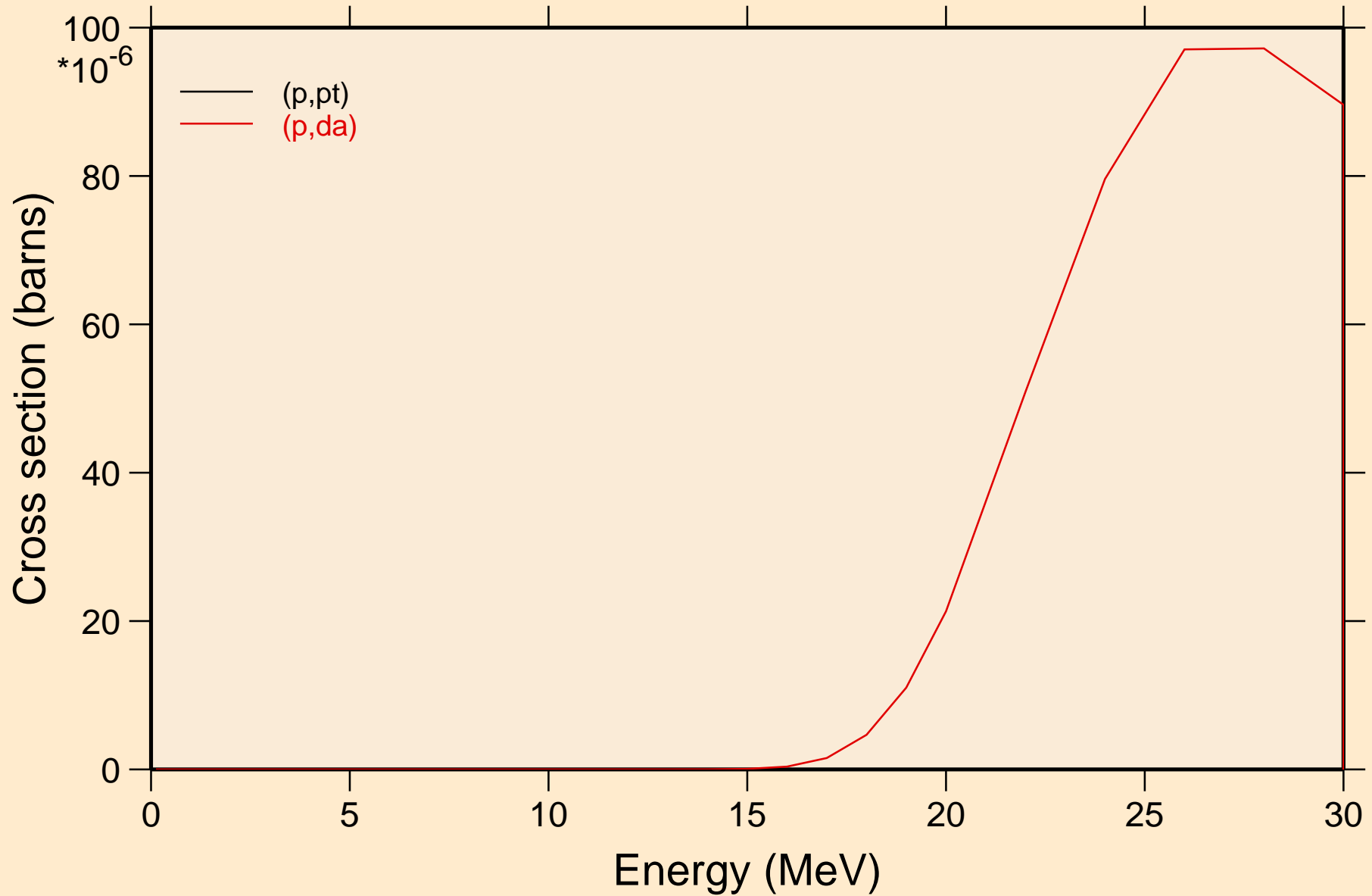


# AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

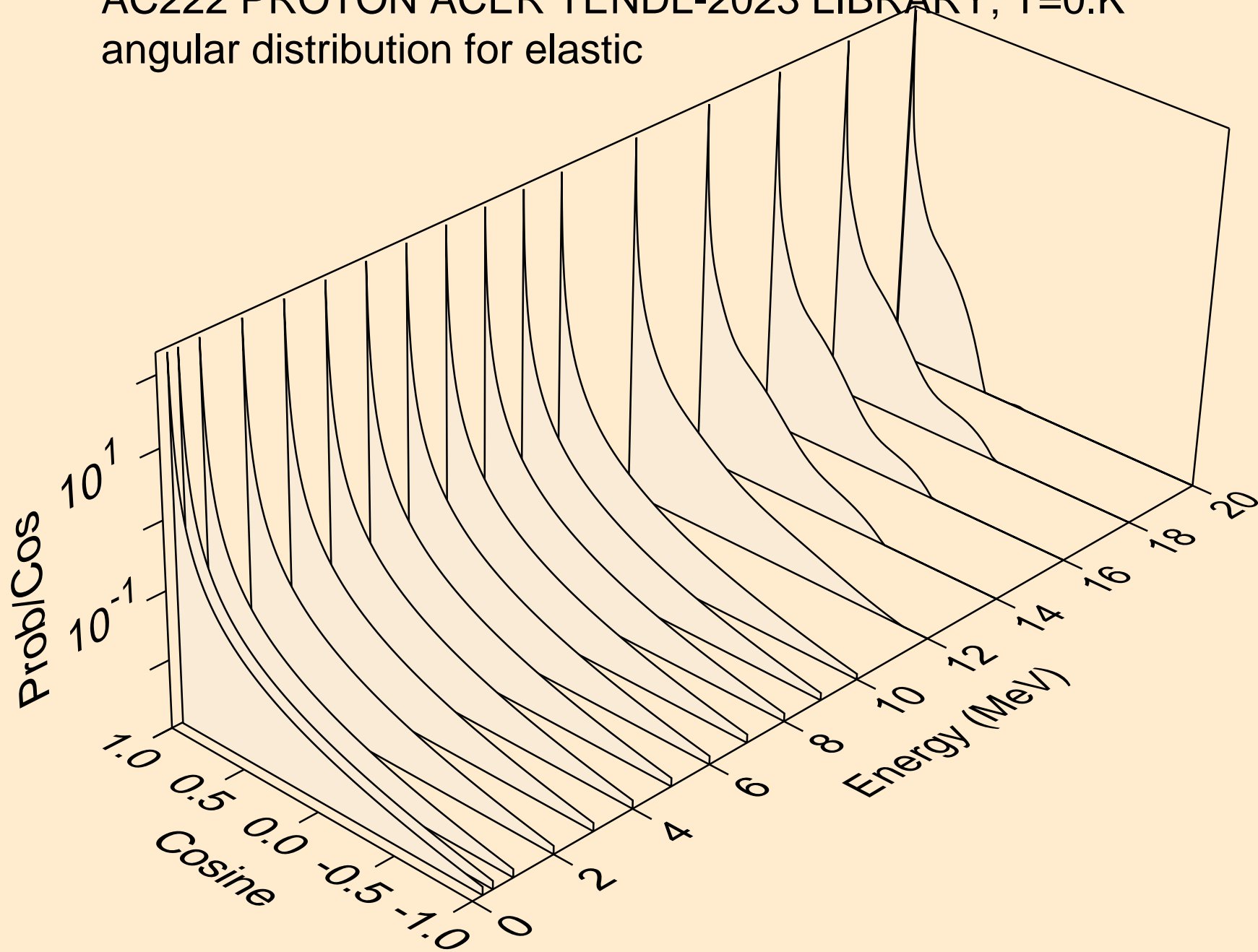
## Threshold reactions



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

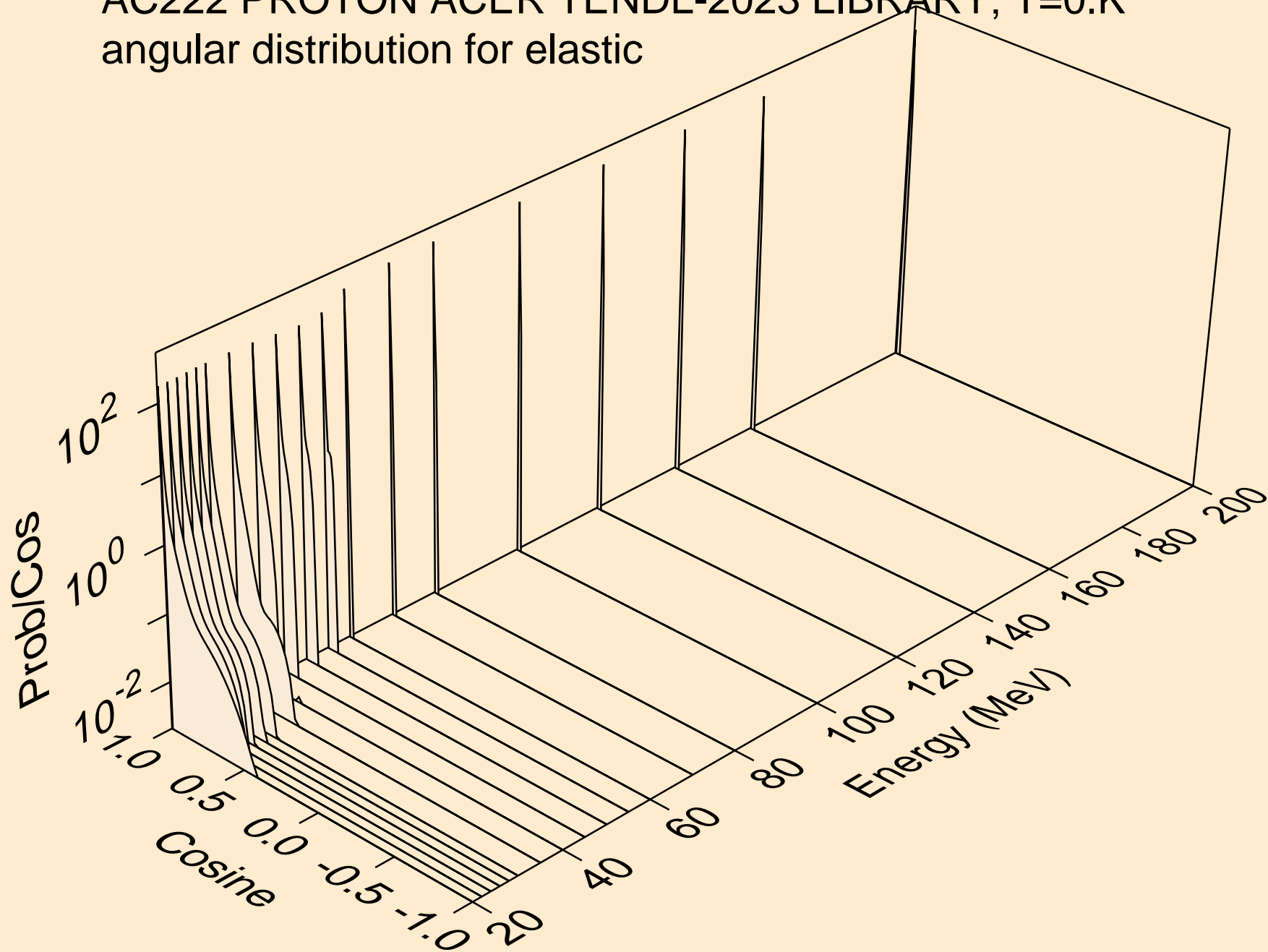


AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

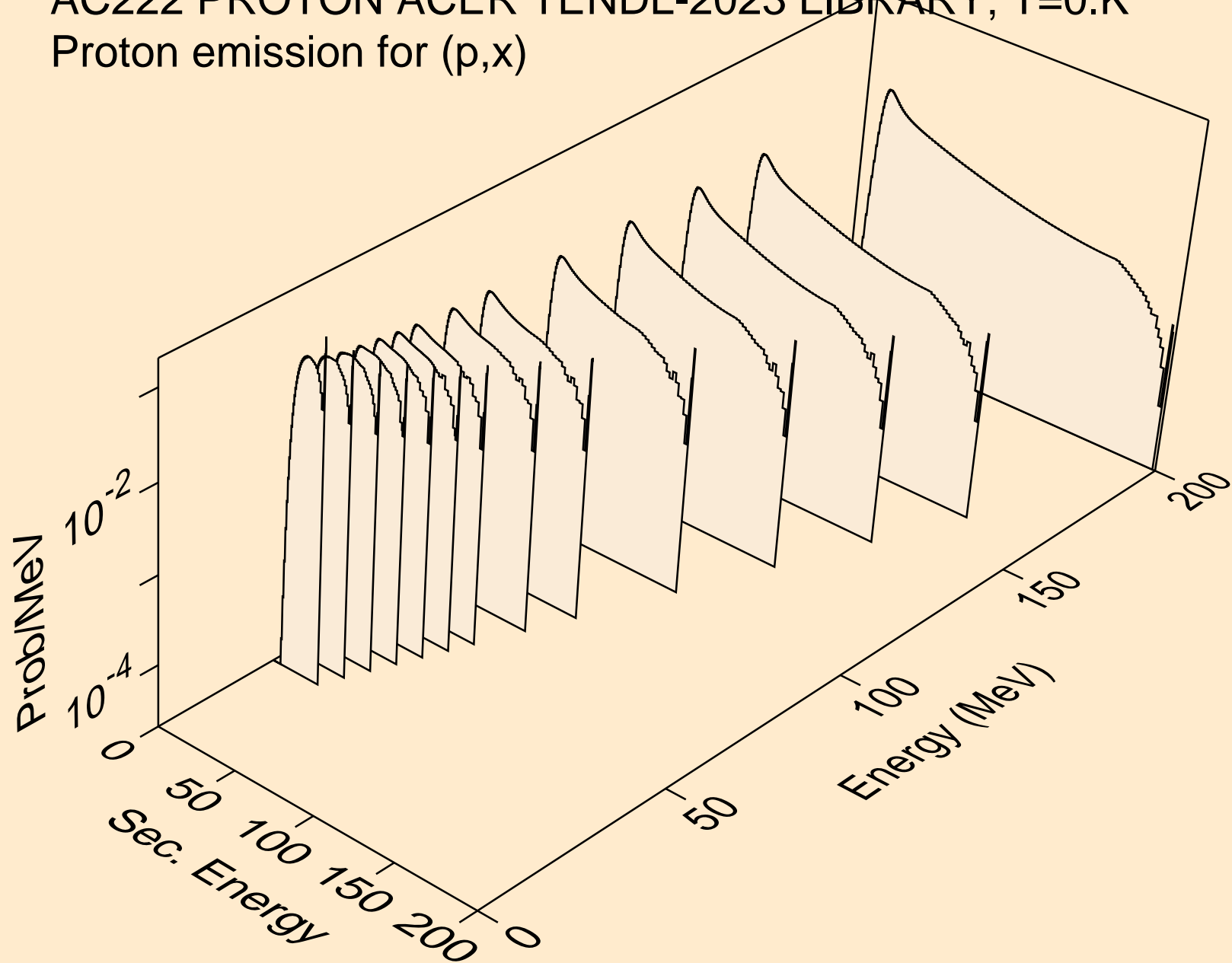




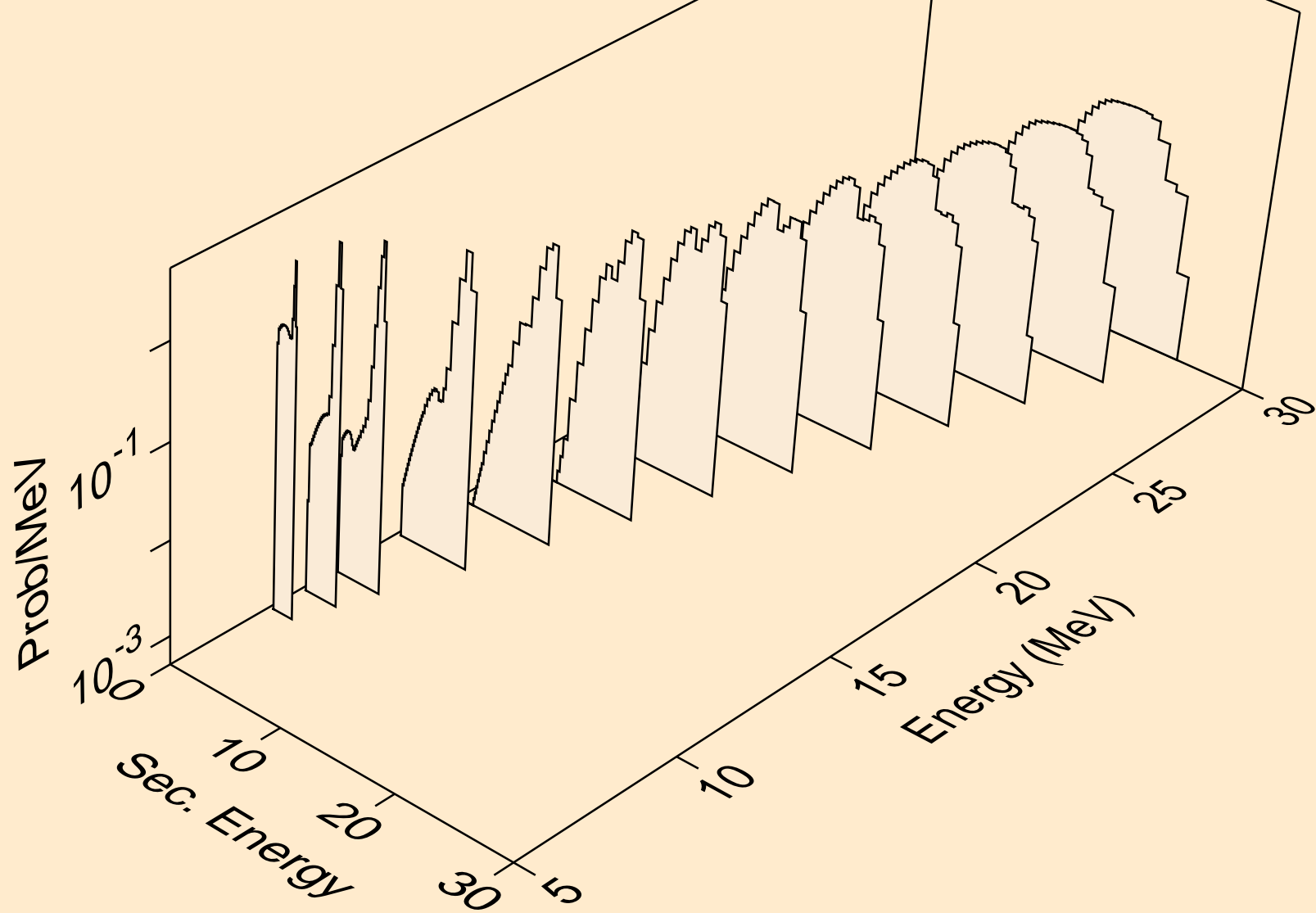
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



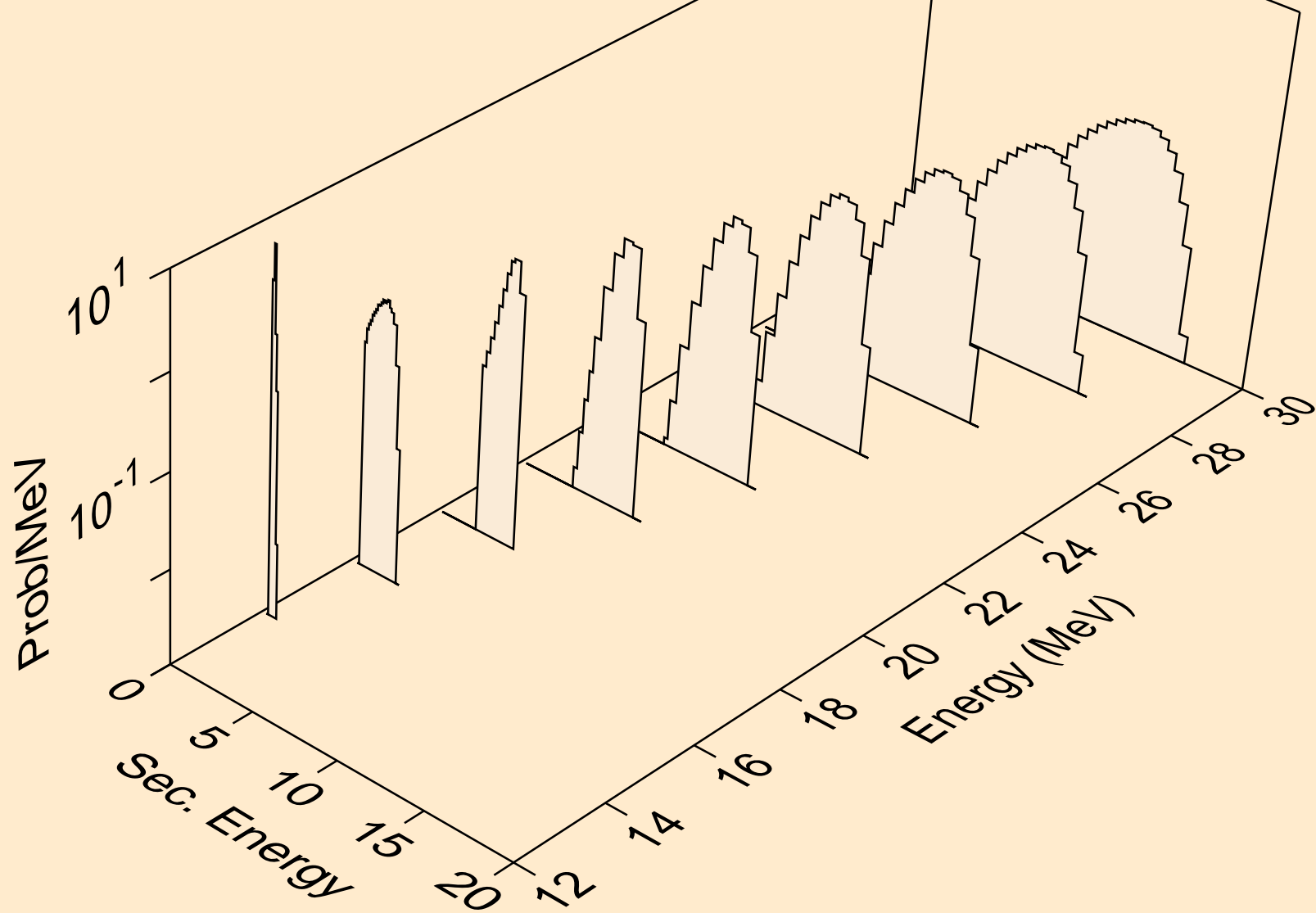
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



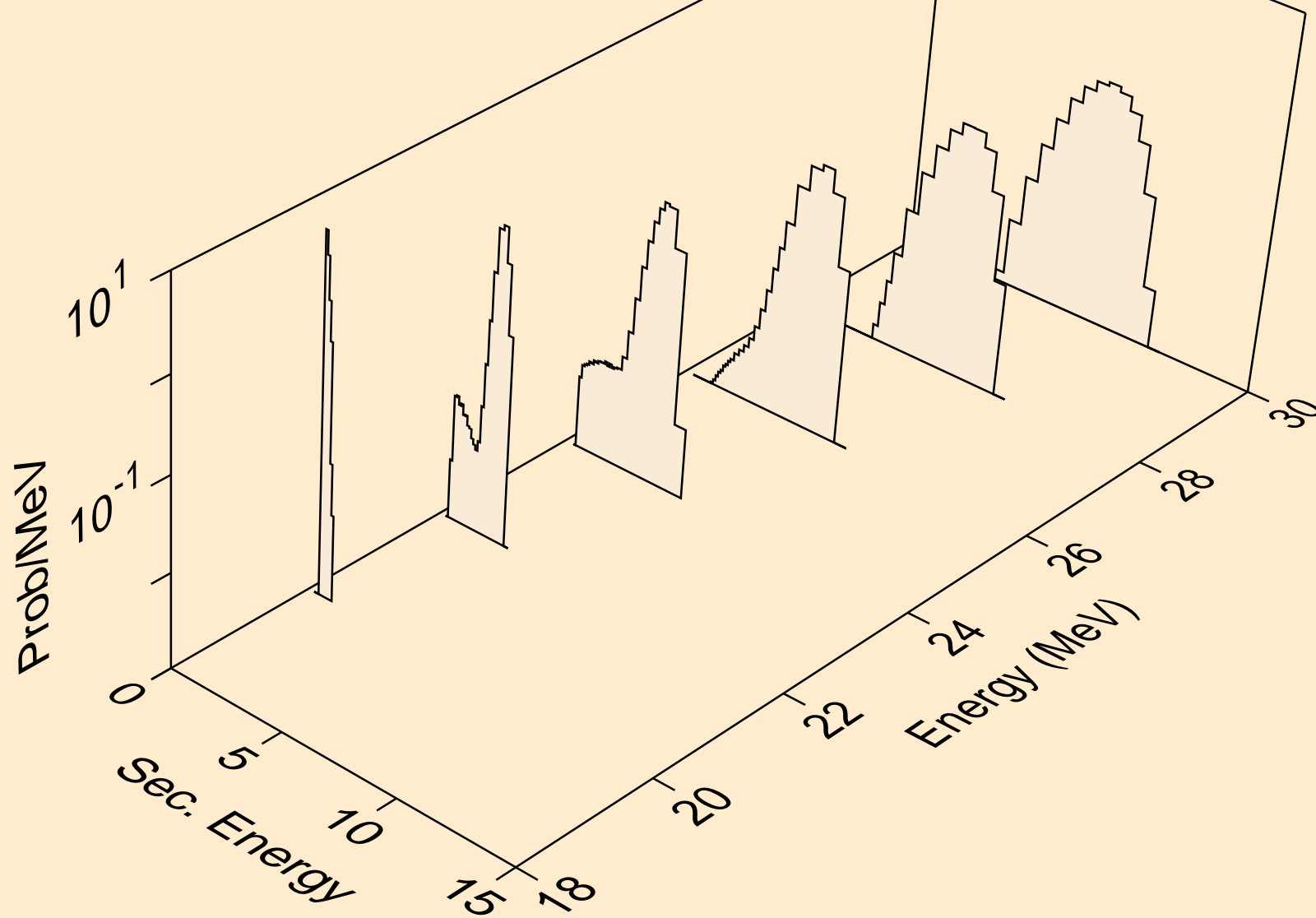
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



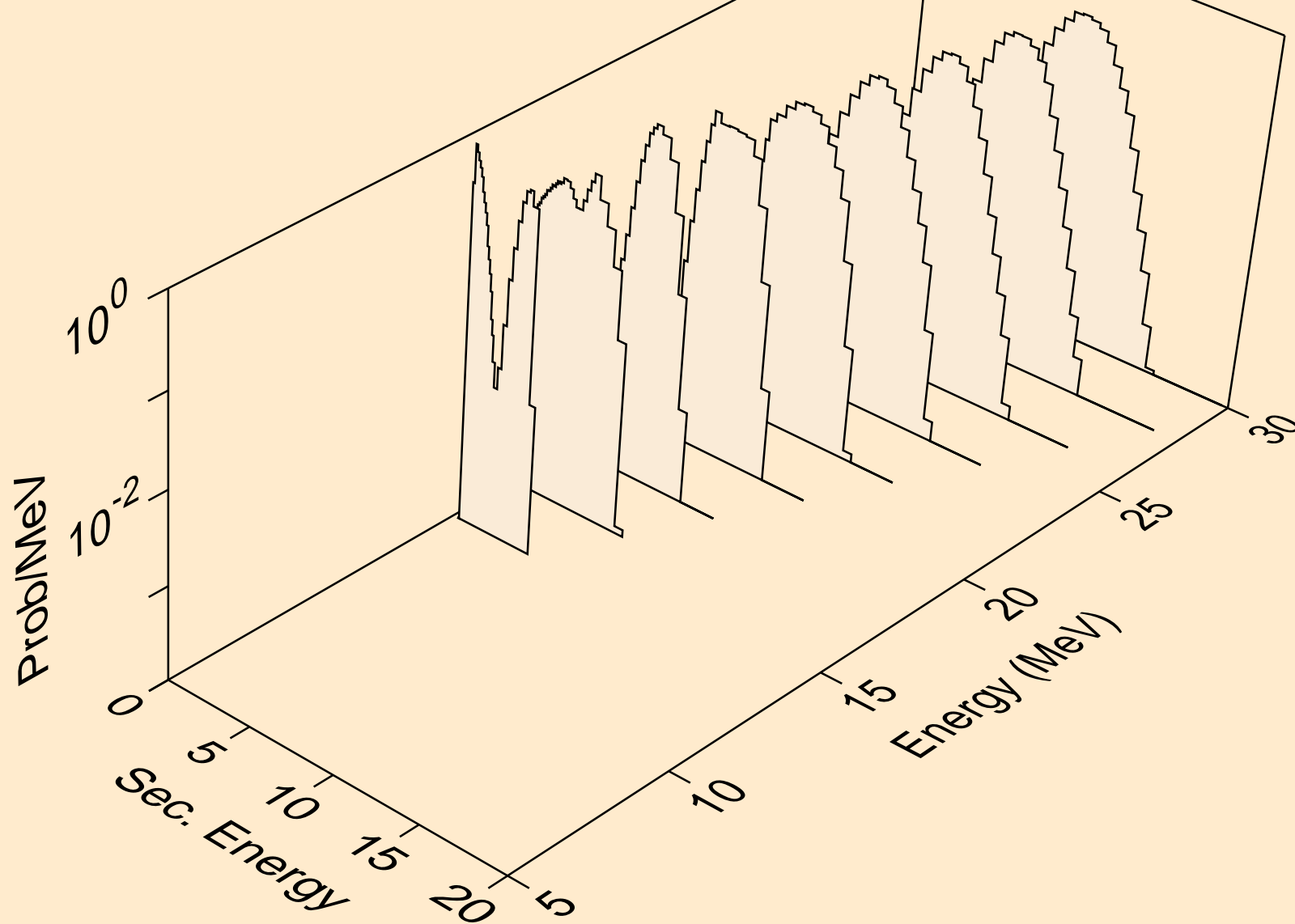
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Proton emission for (p,2np)



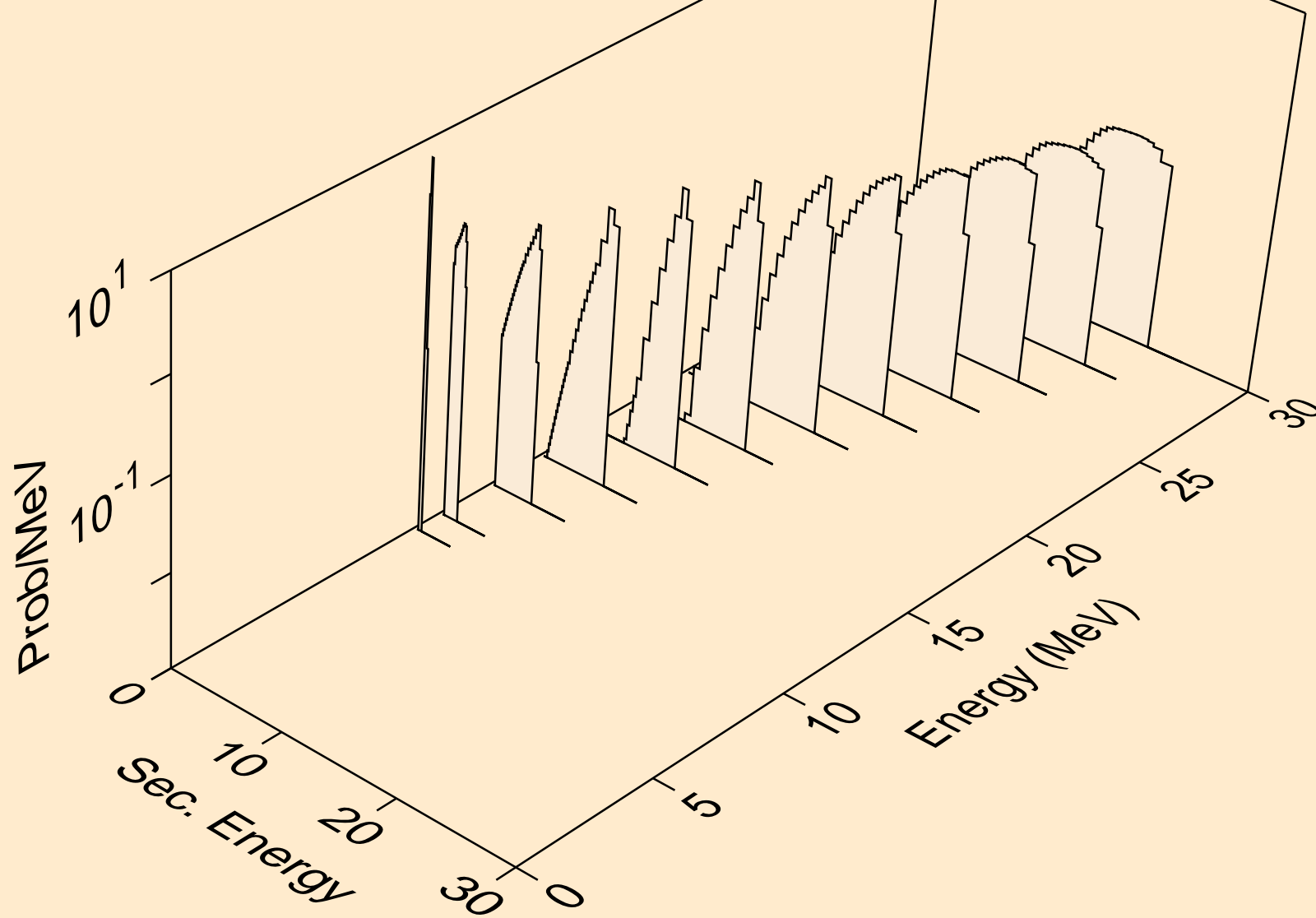
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Proton emission for (p,3np)



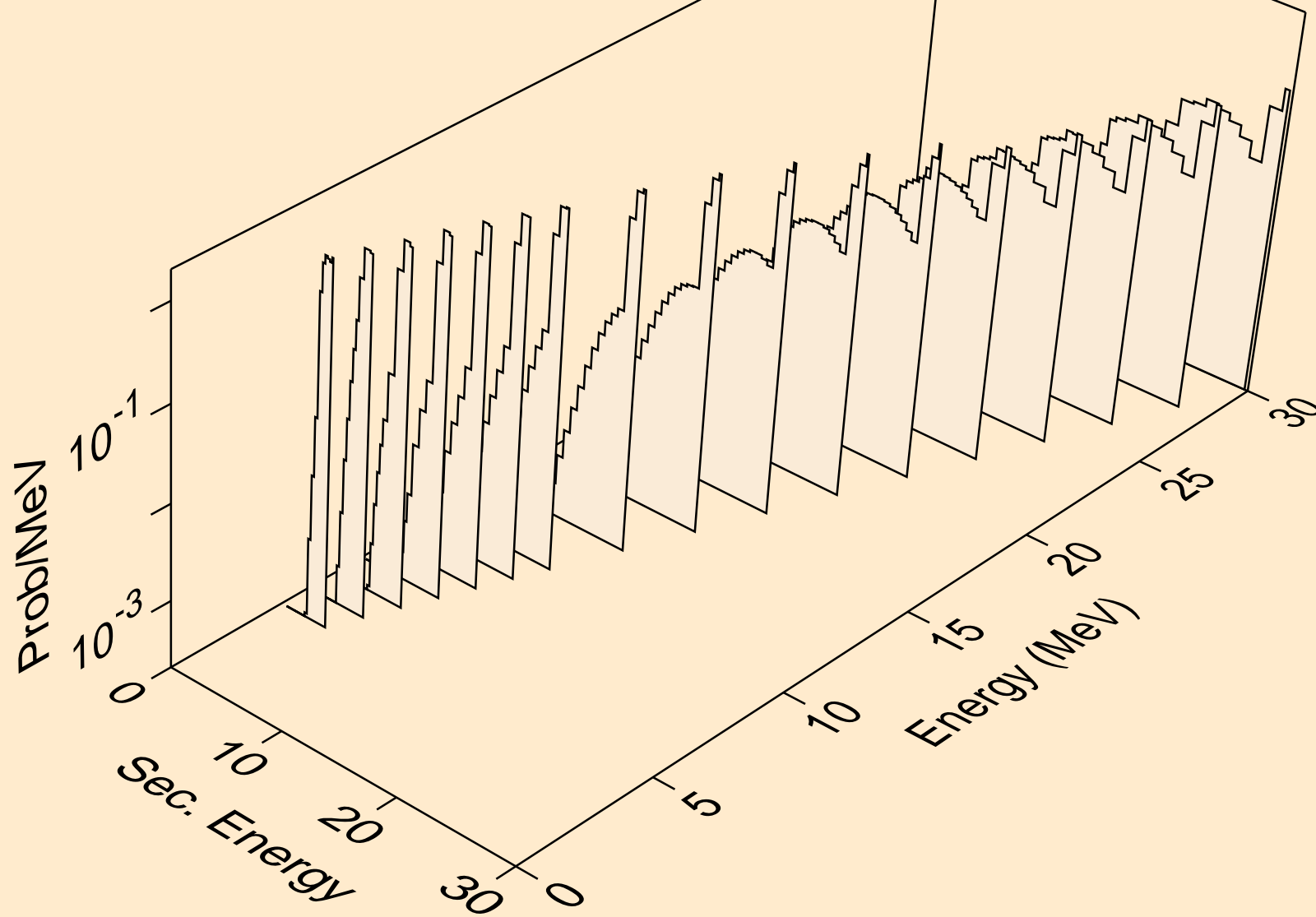
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

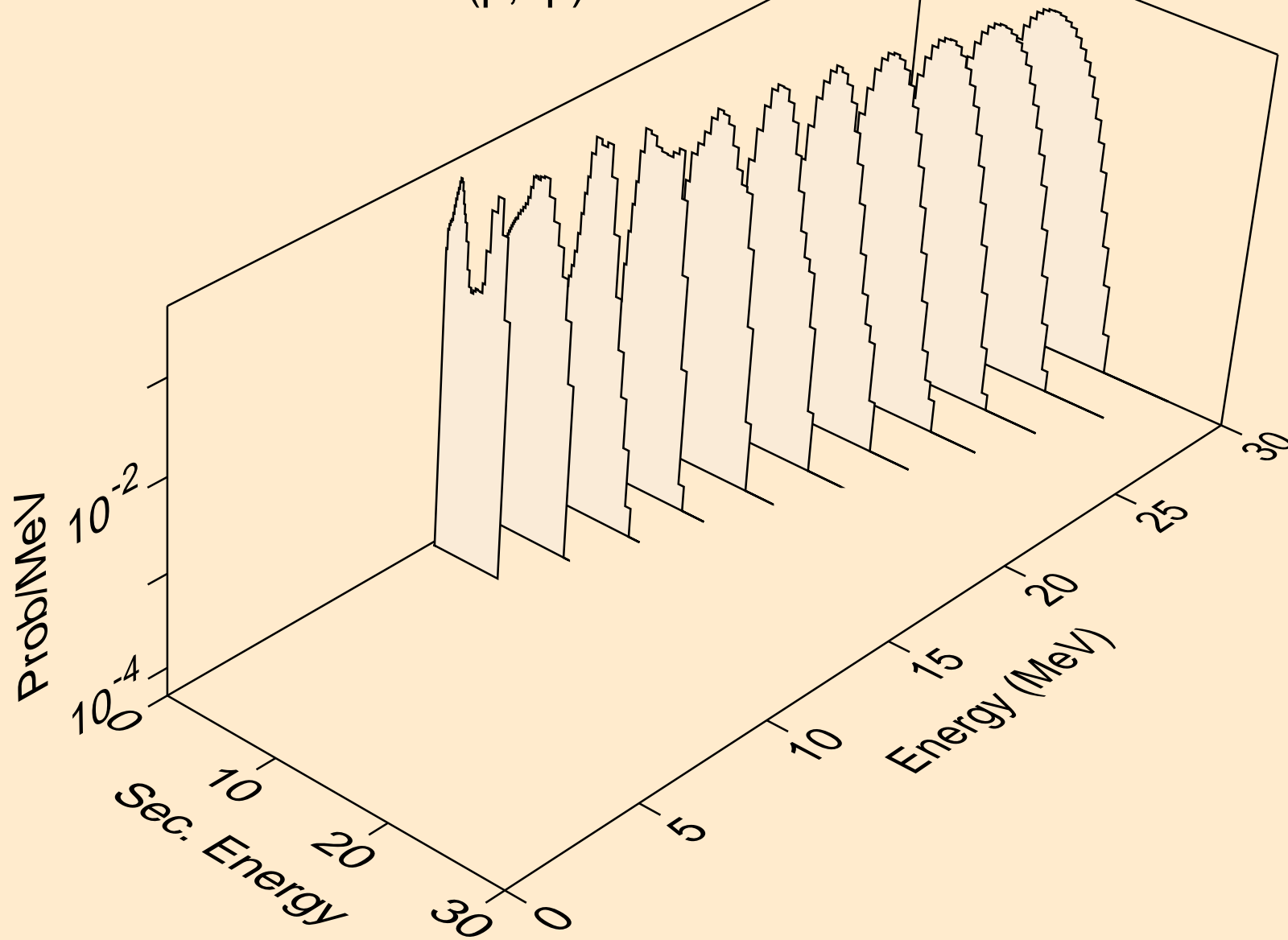


AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

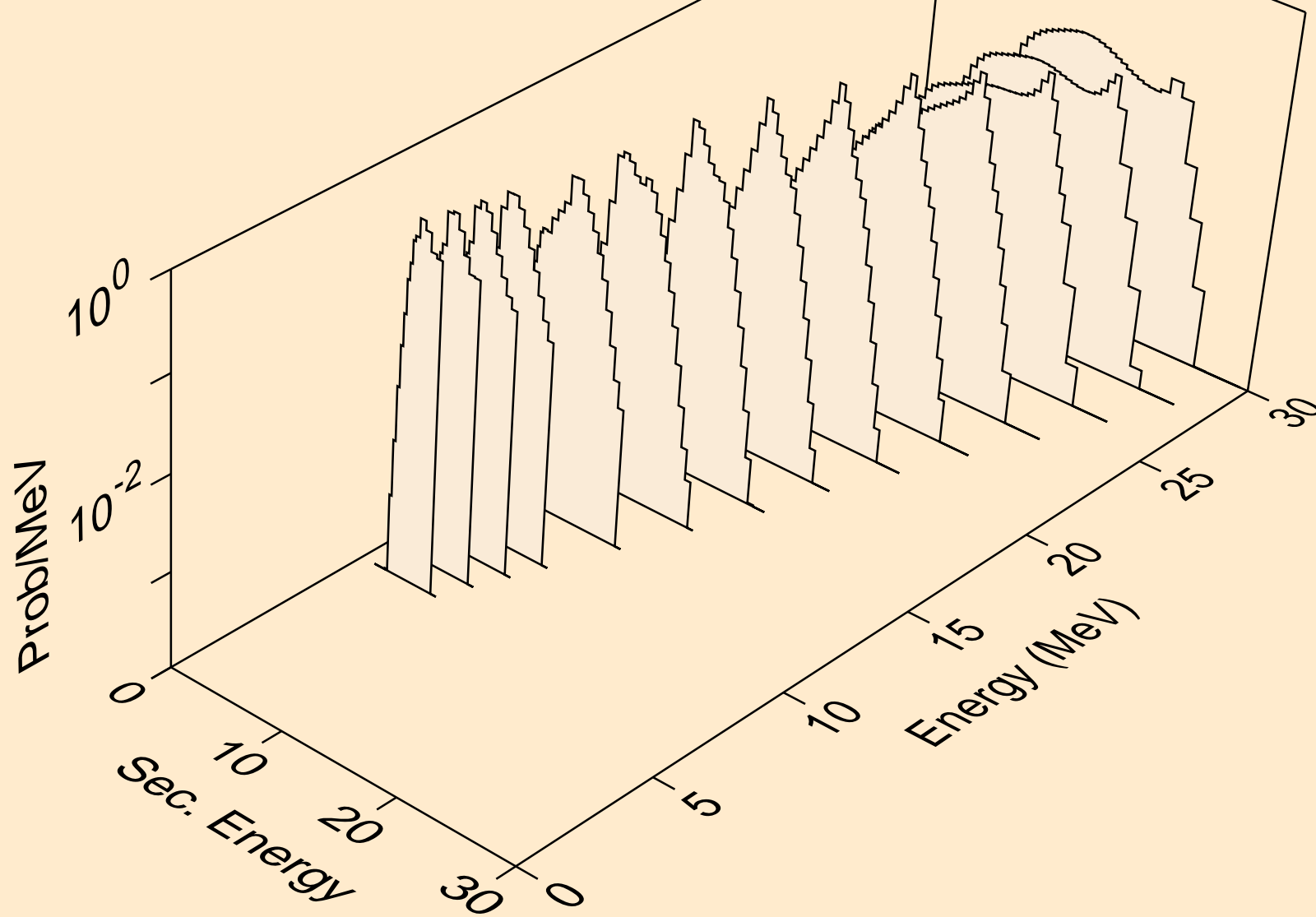




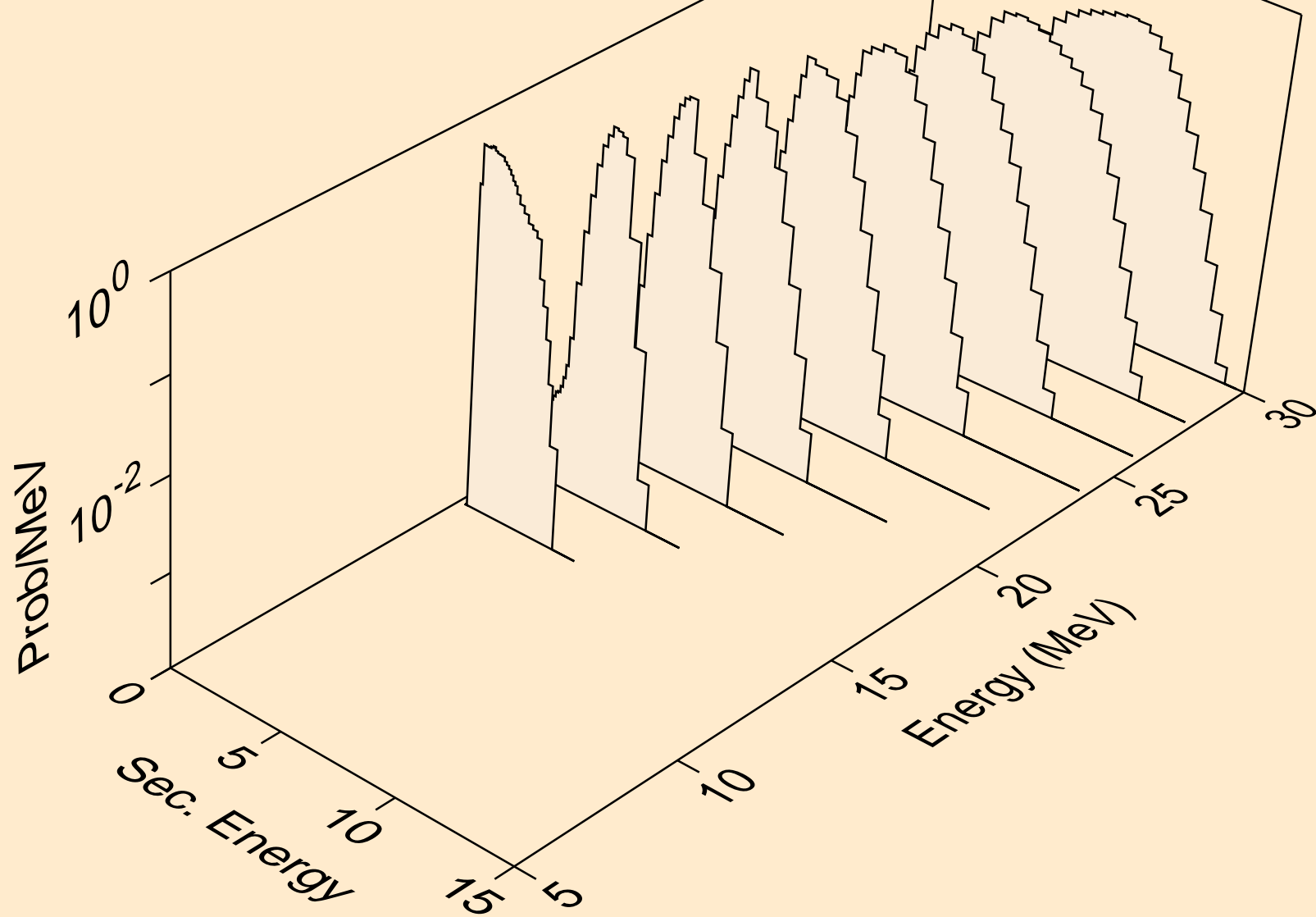
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



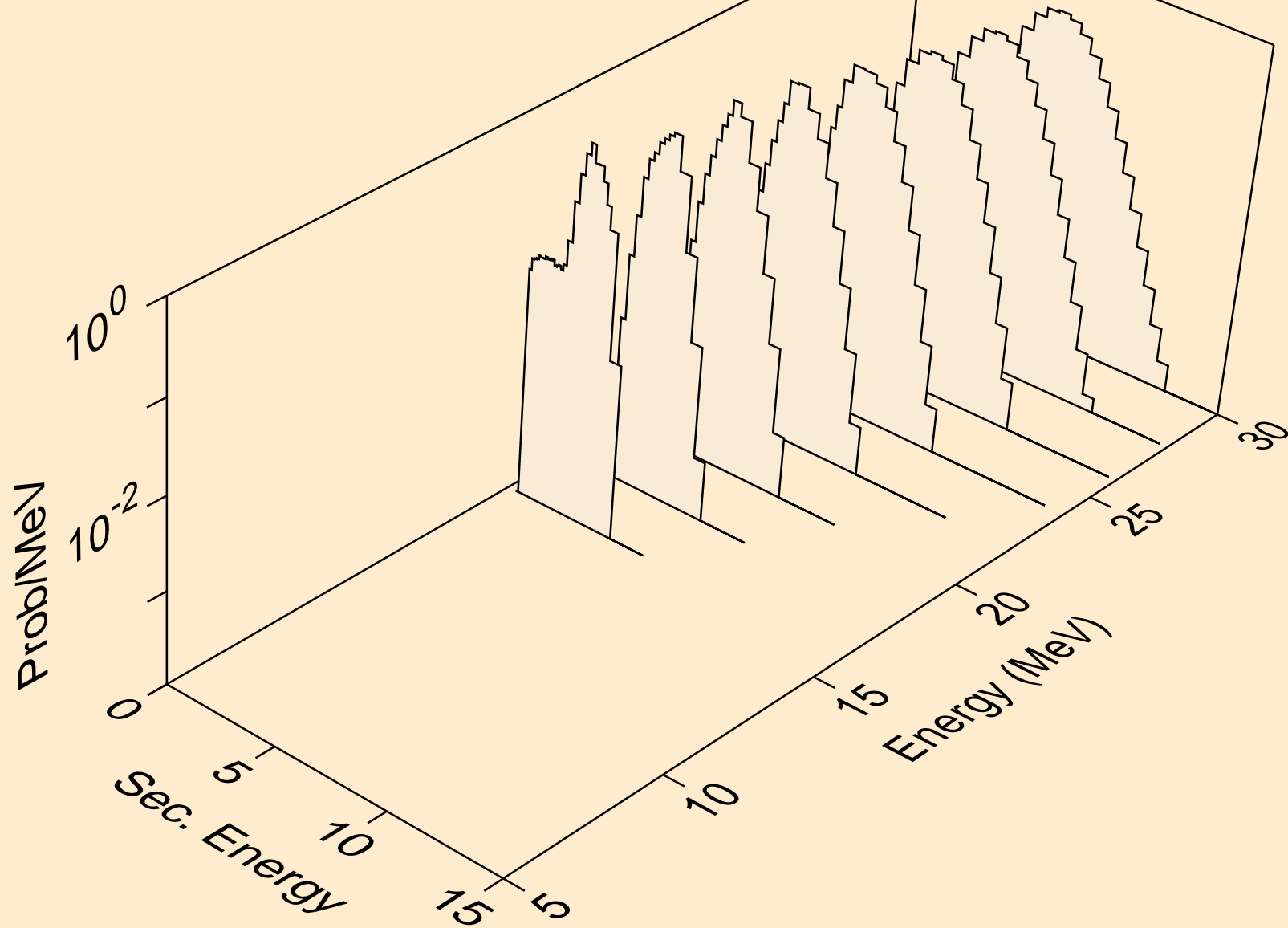
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Proton emission for (p,pa)



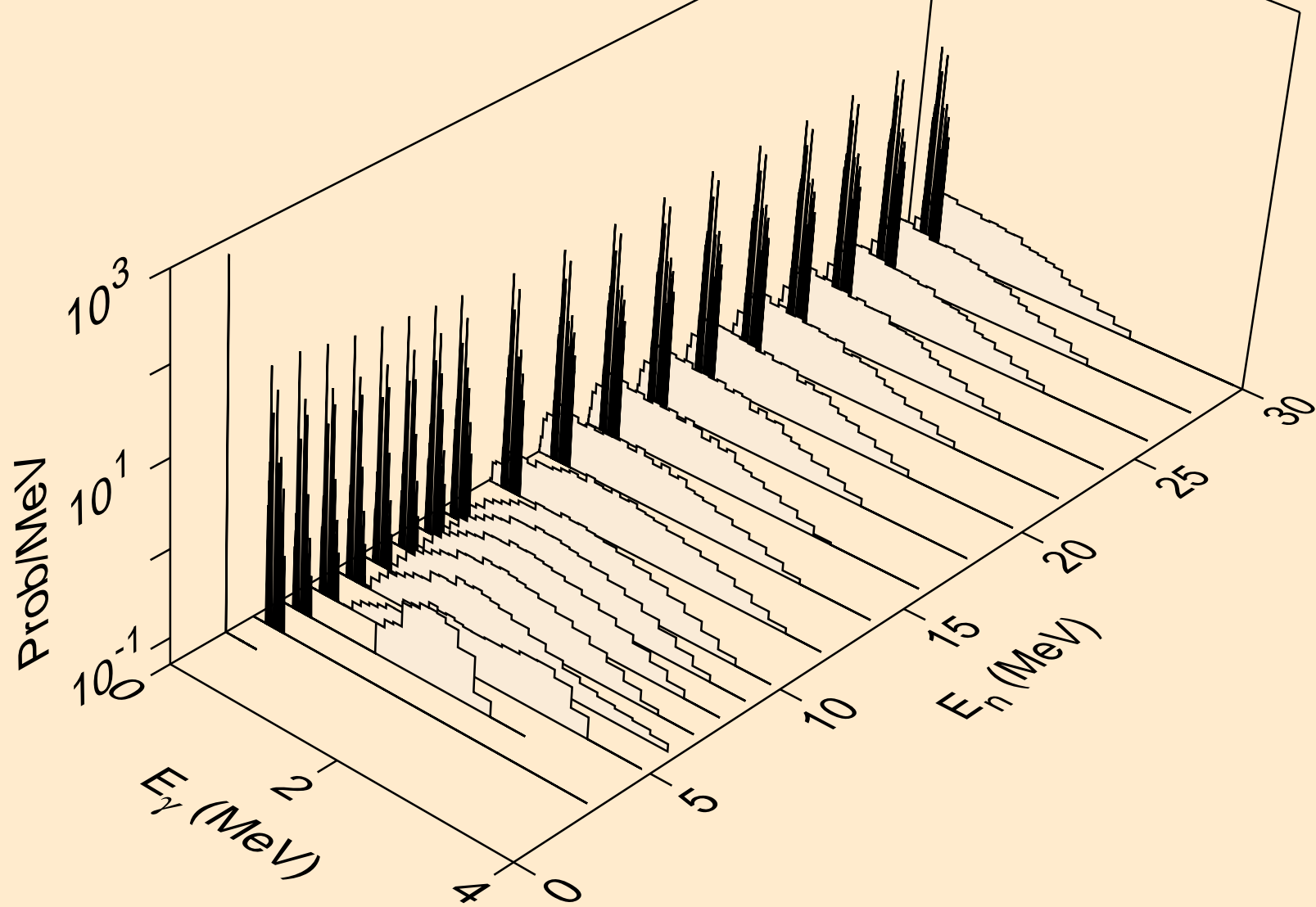
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



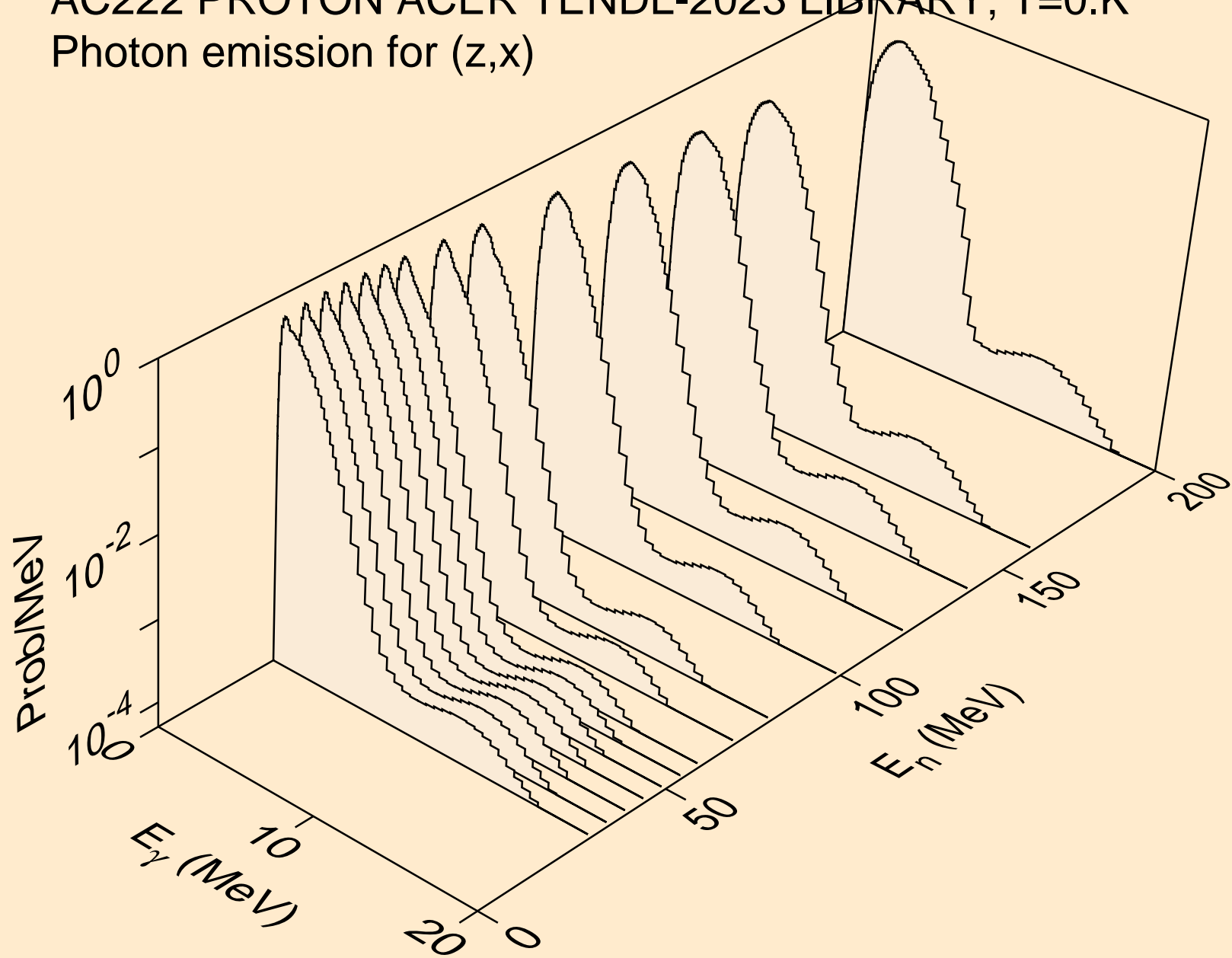
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



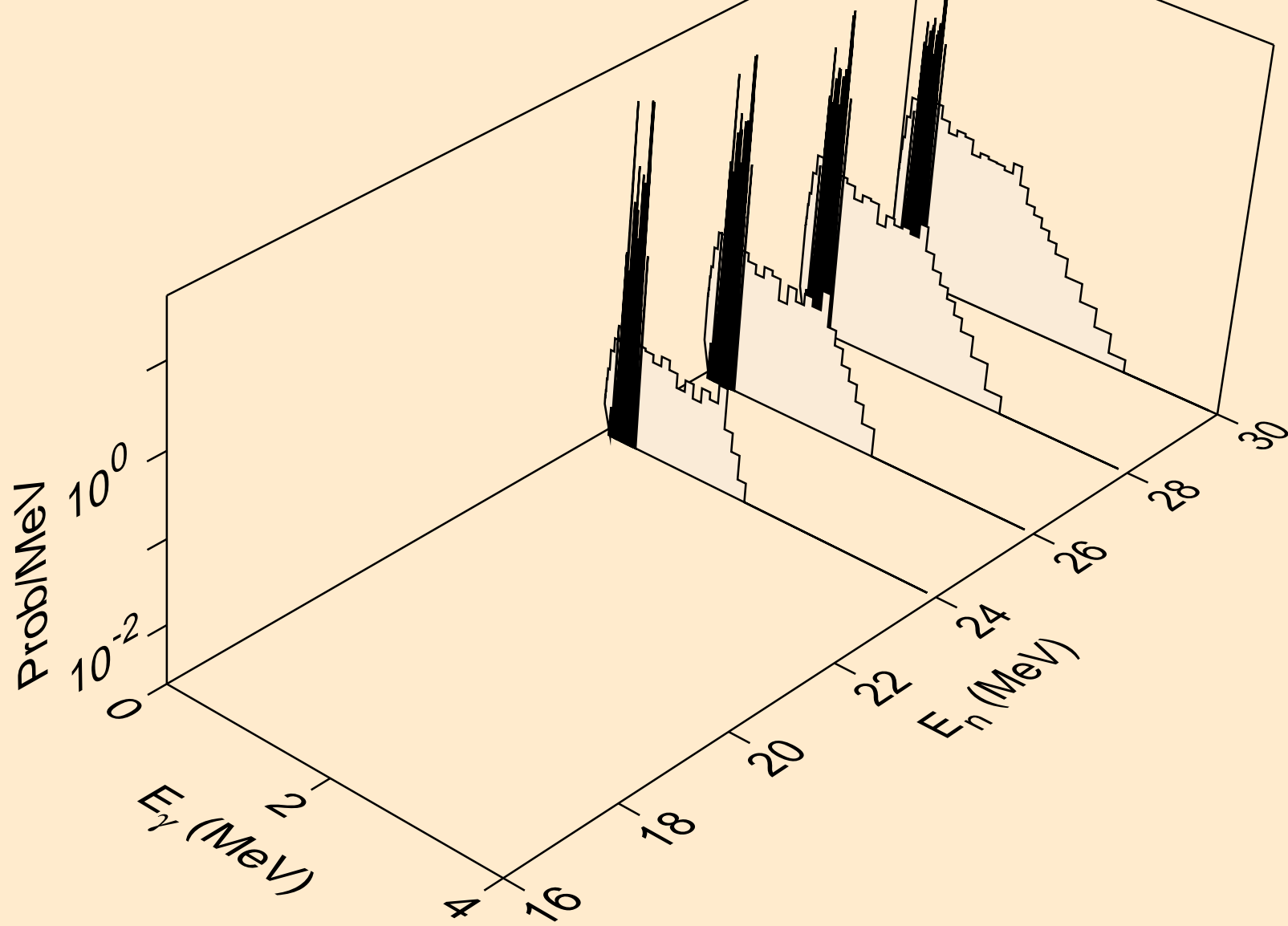
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



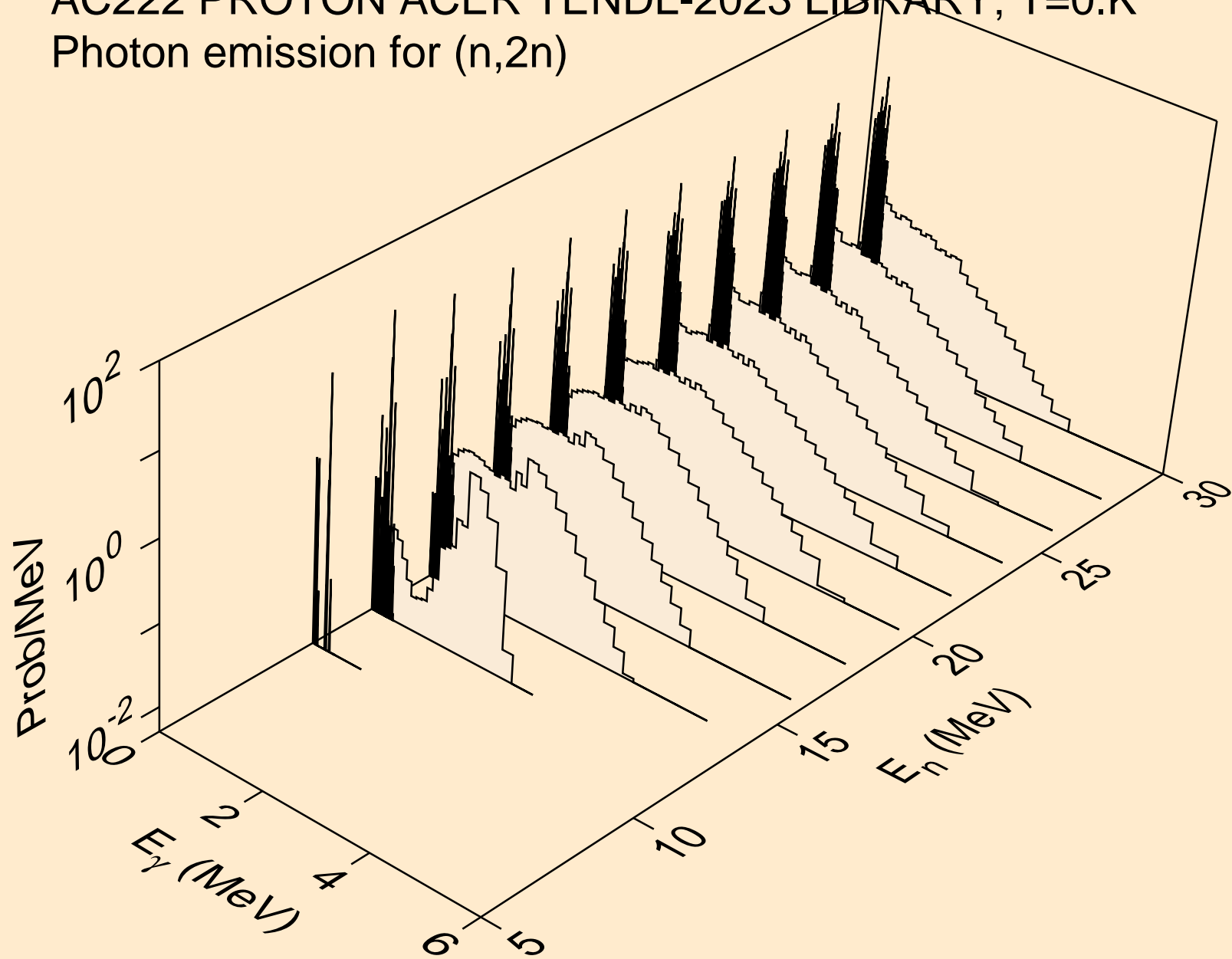
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

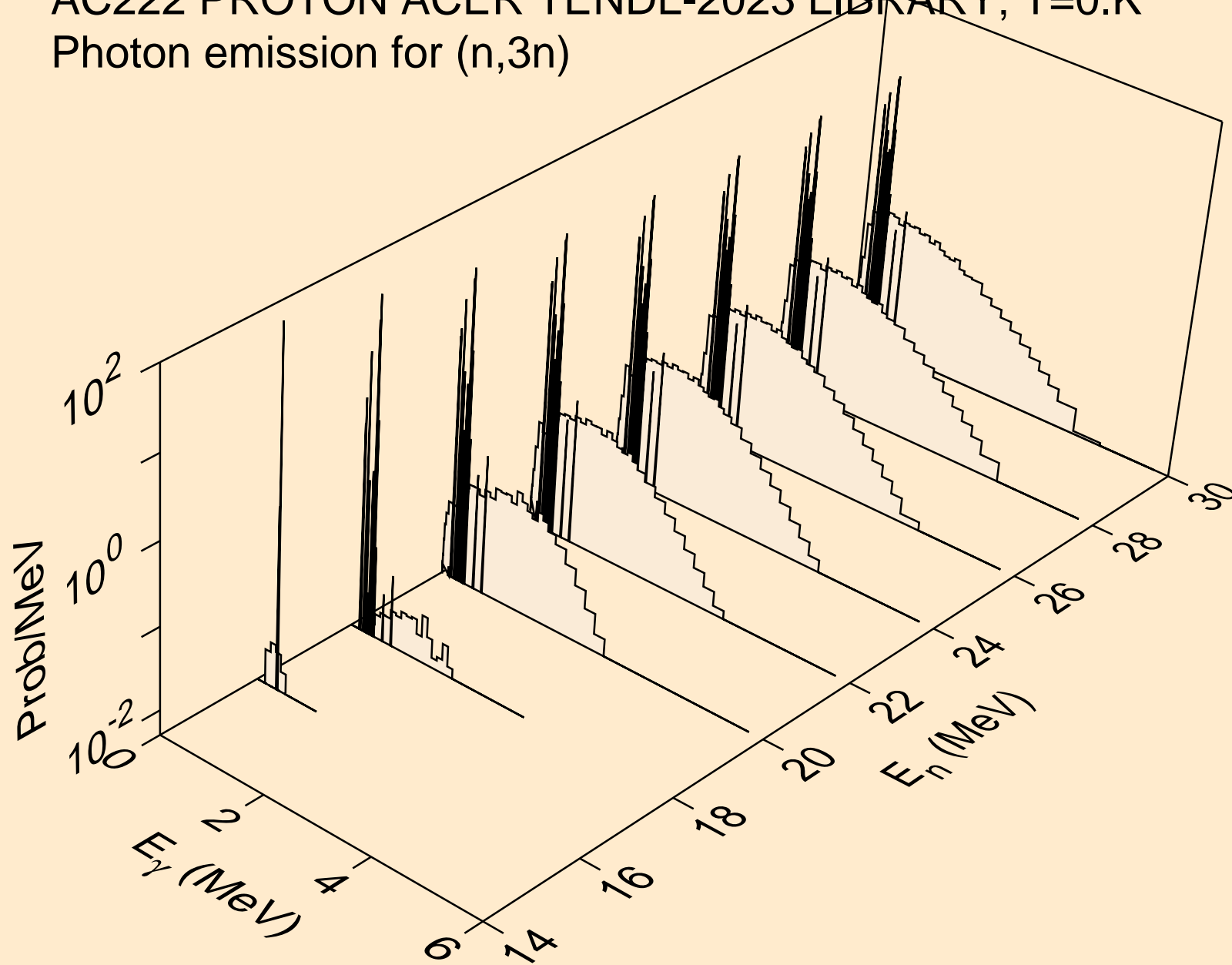


AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

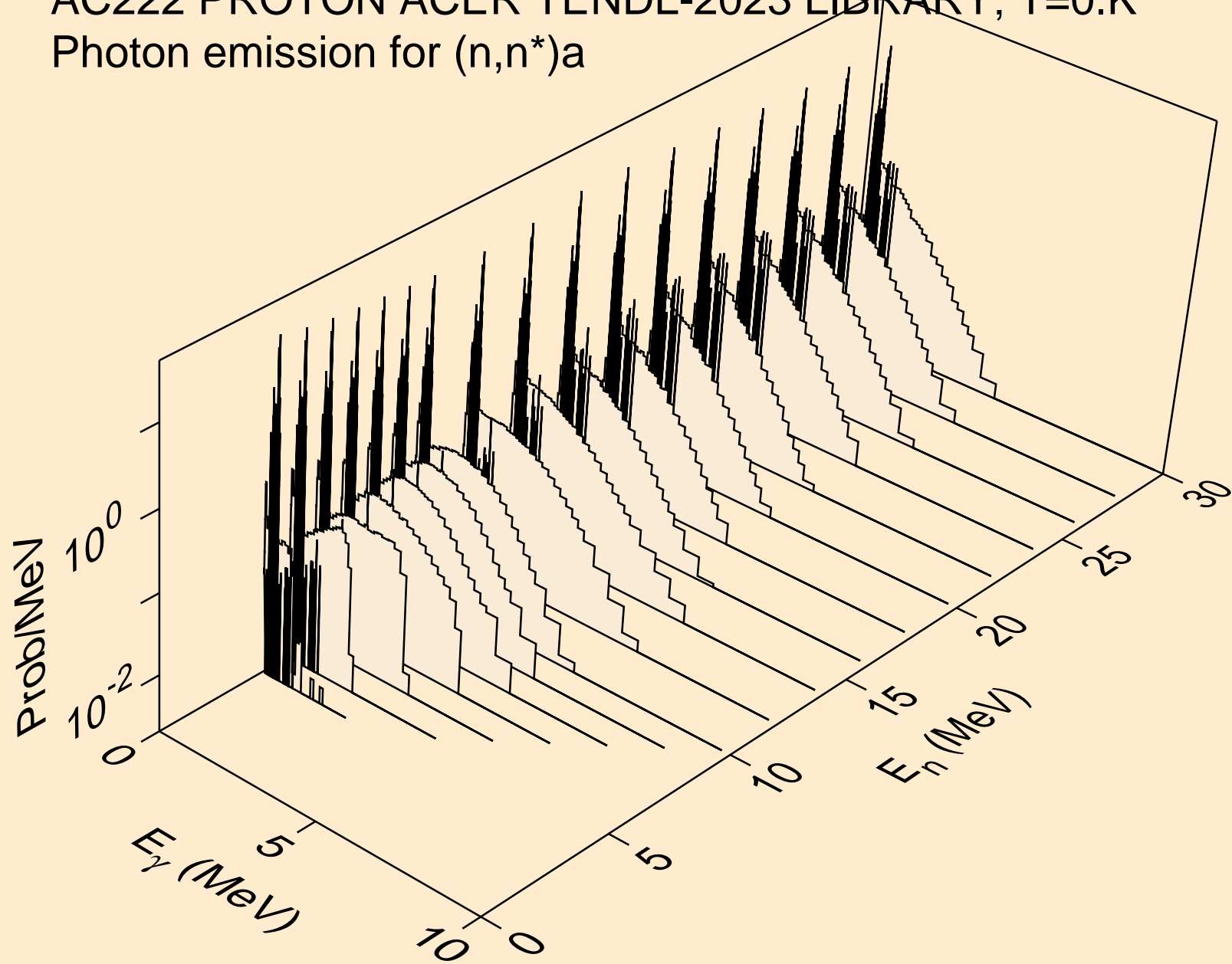




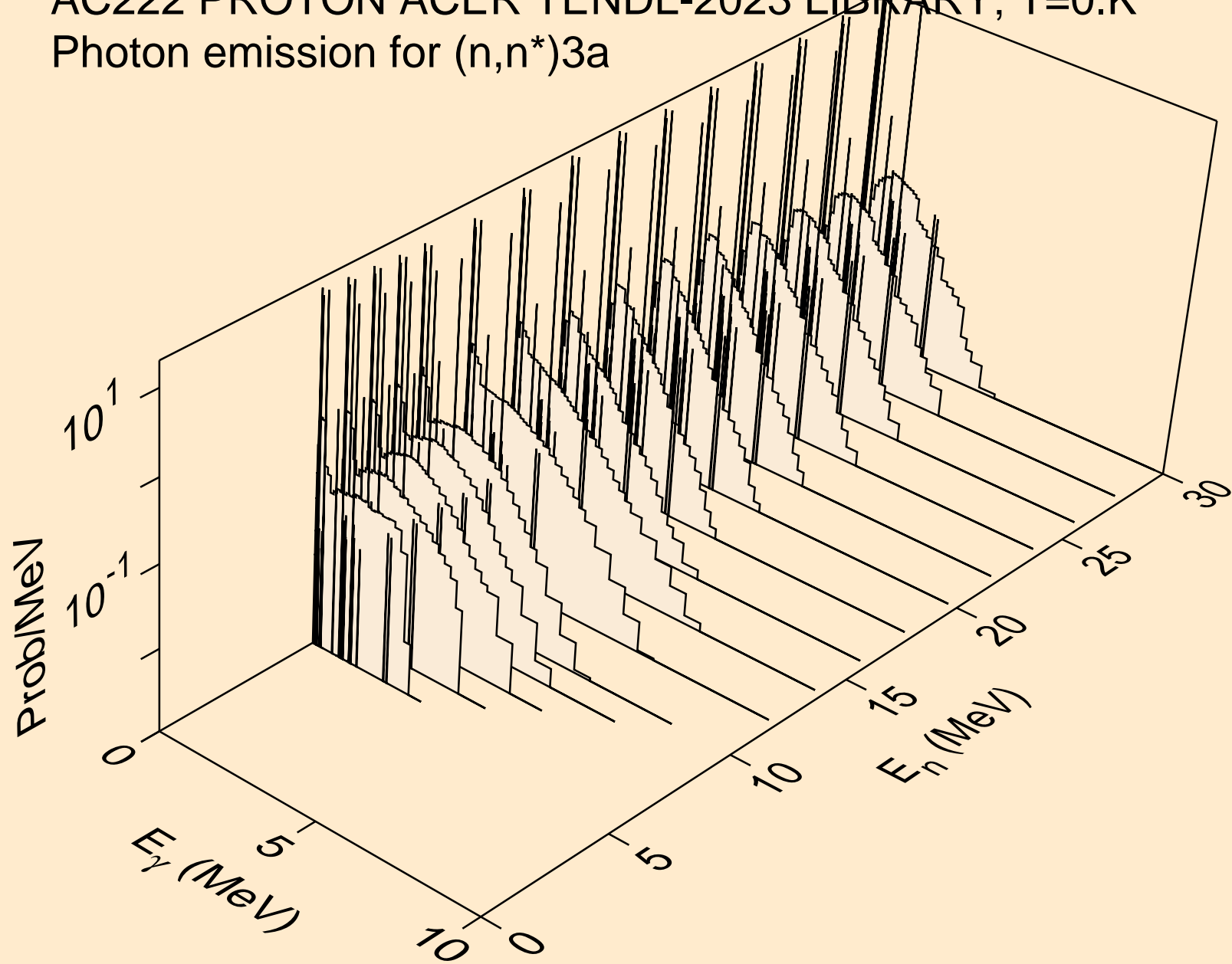
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Photon emission for (n,3n)



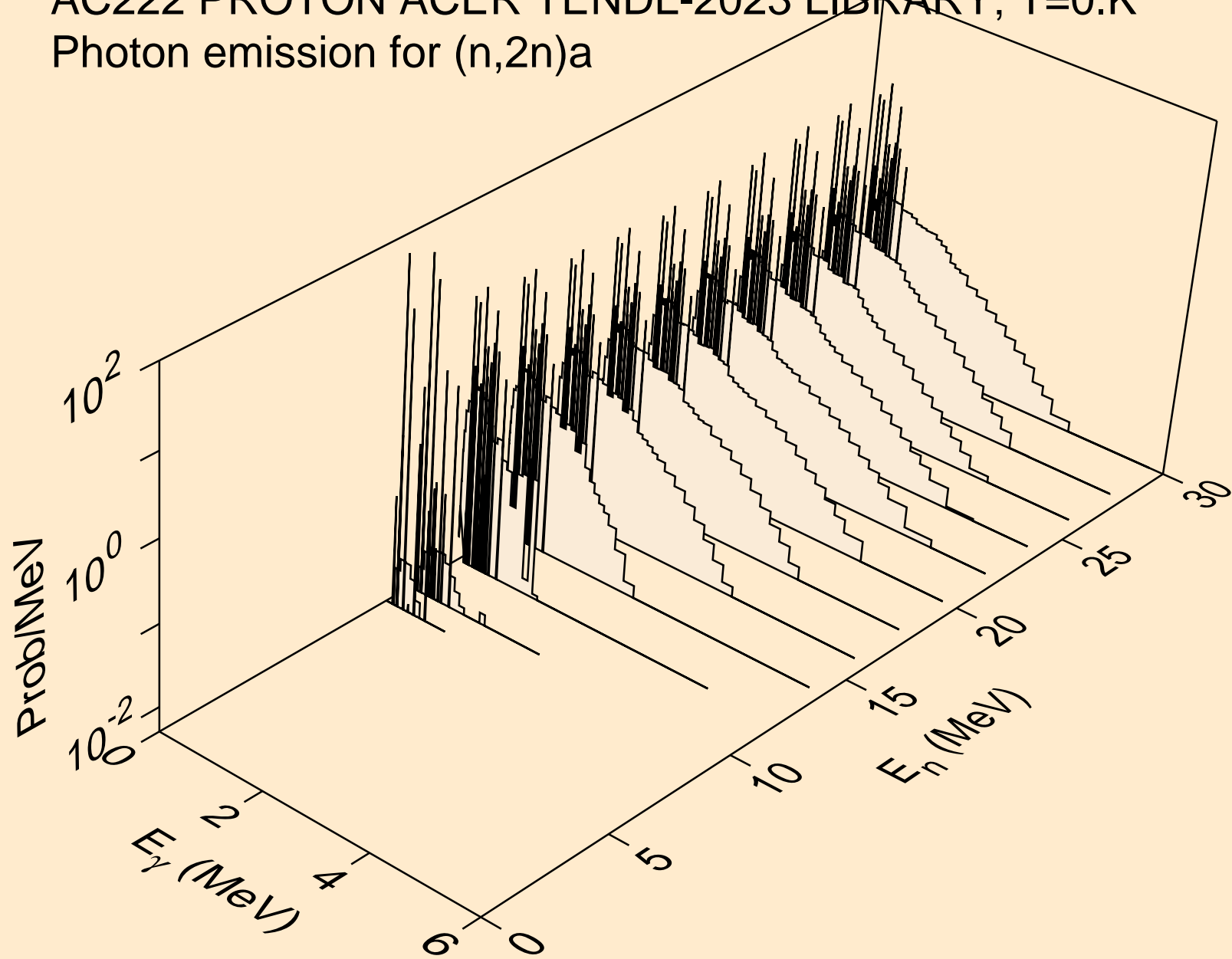
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



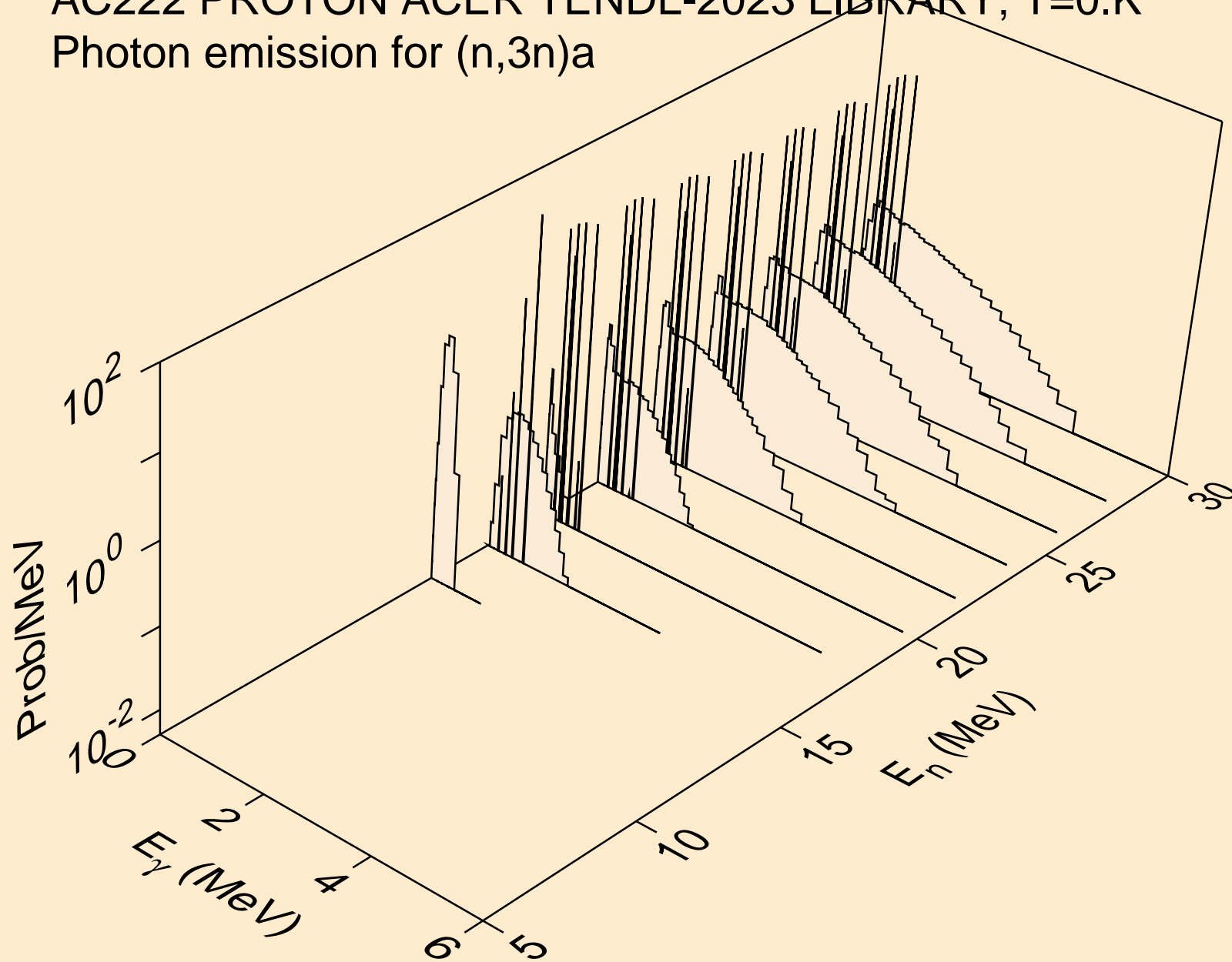
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Photon emission for (n,n\*)3a



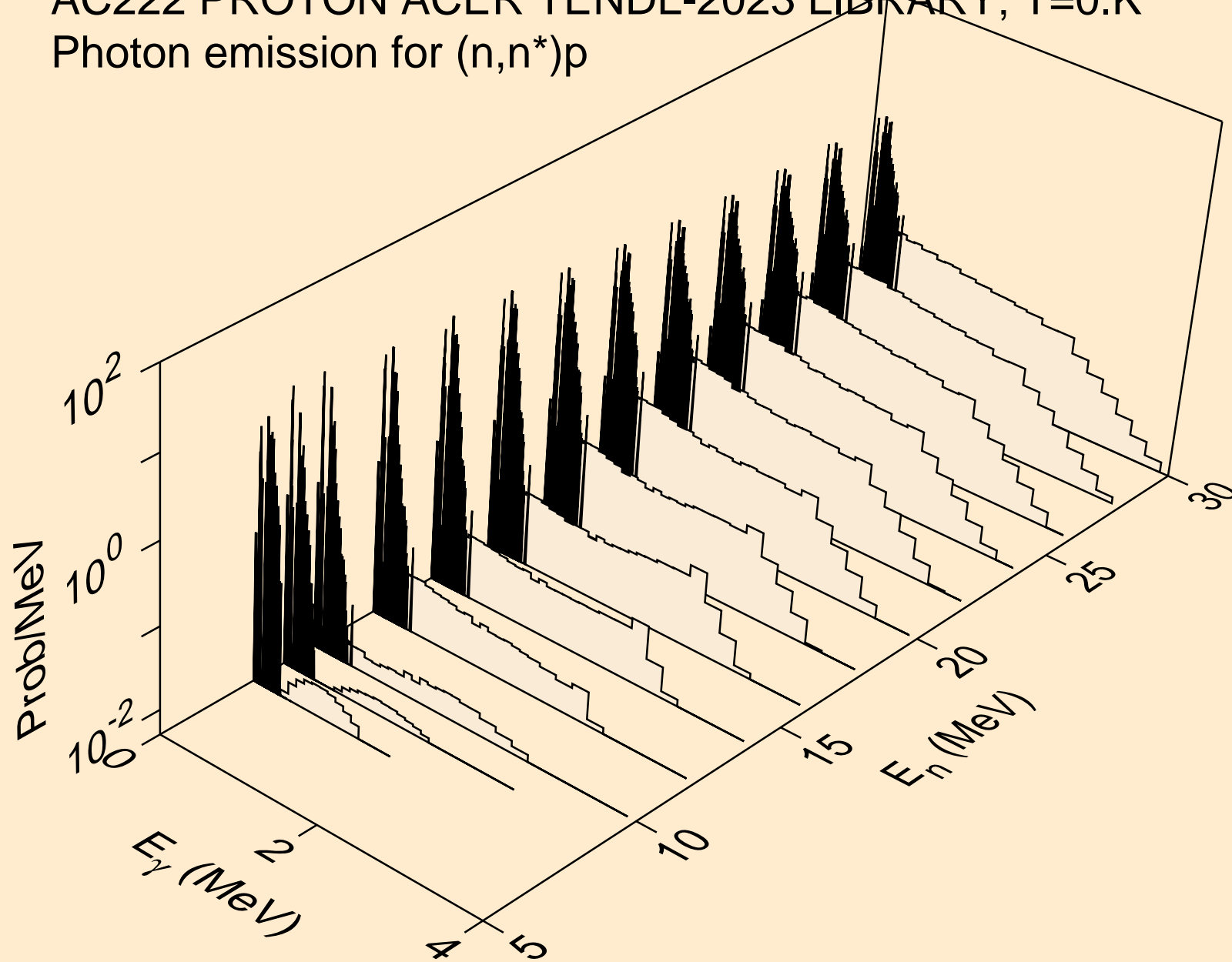
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Photon emission for (n,2n)a



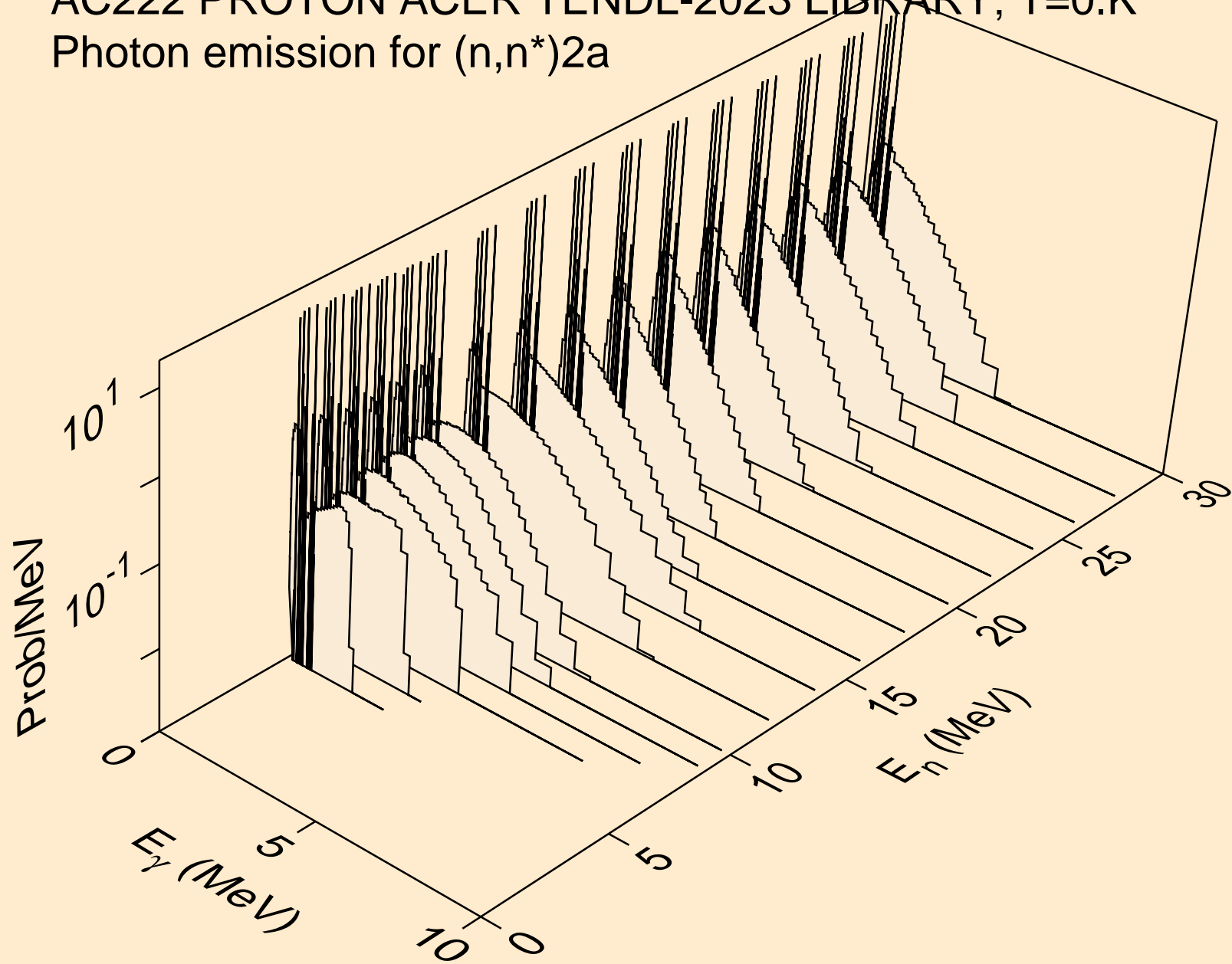
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



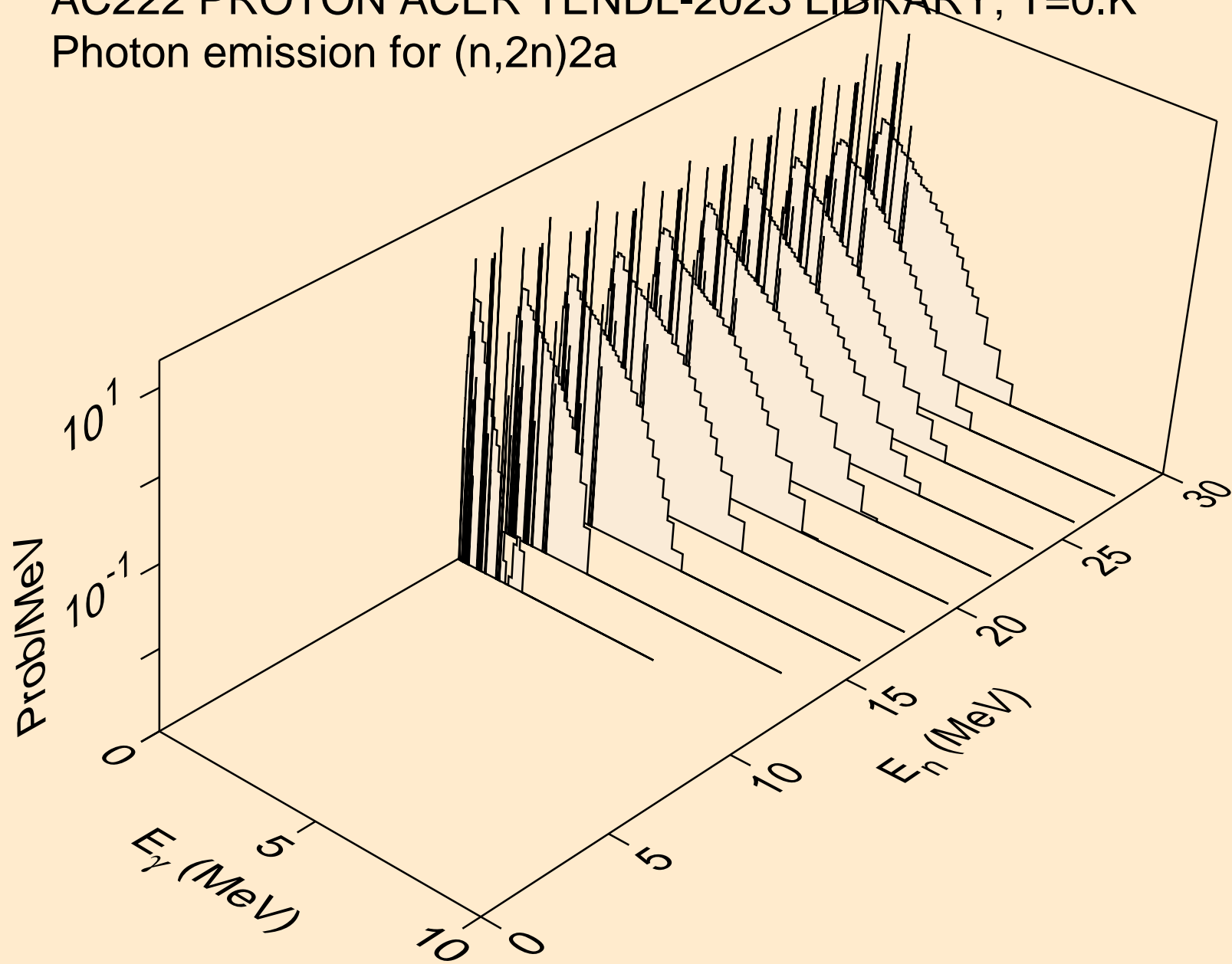
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

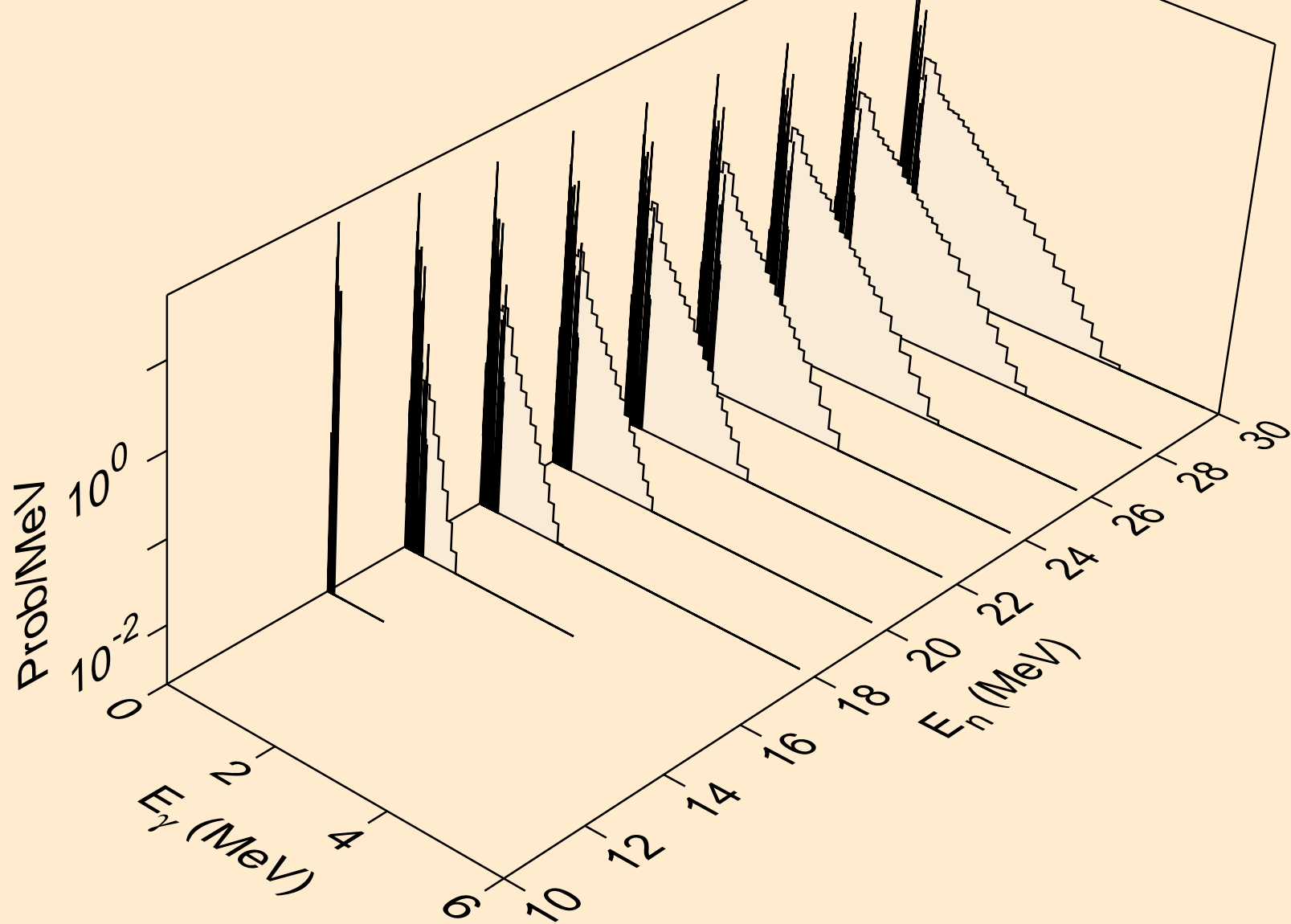


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Photon emission for (n,2n)2a

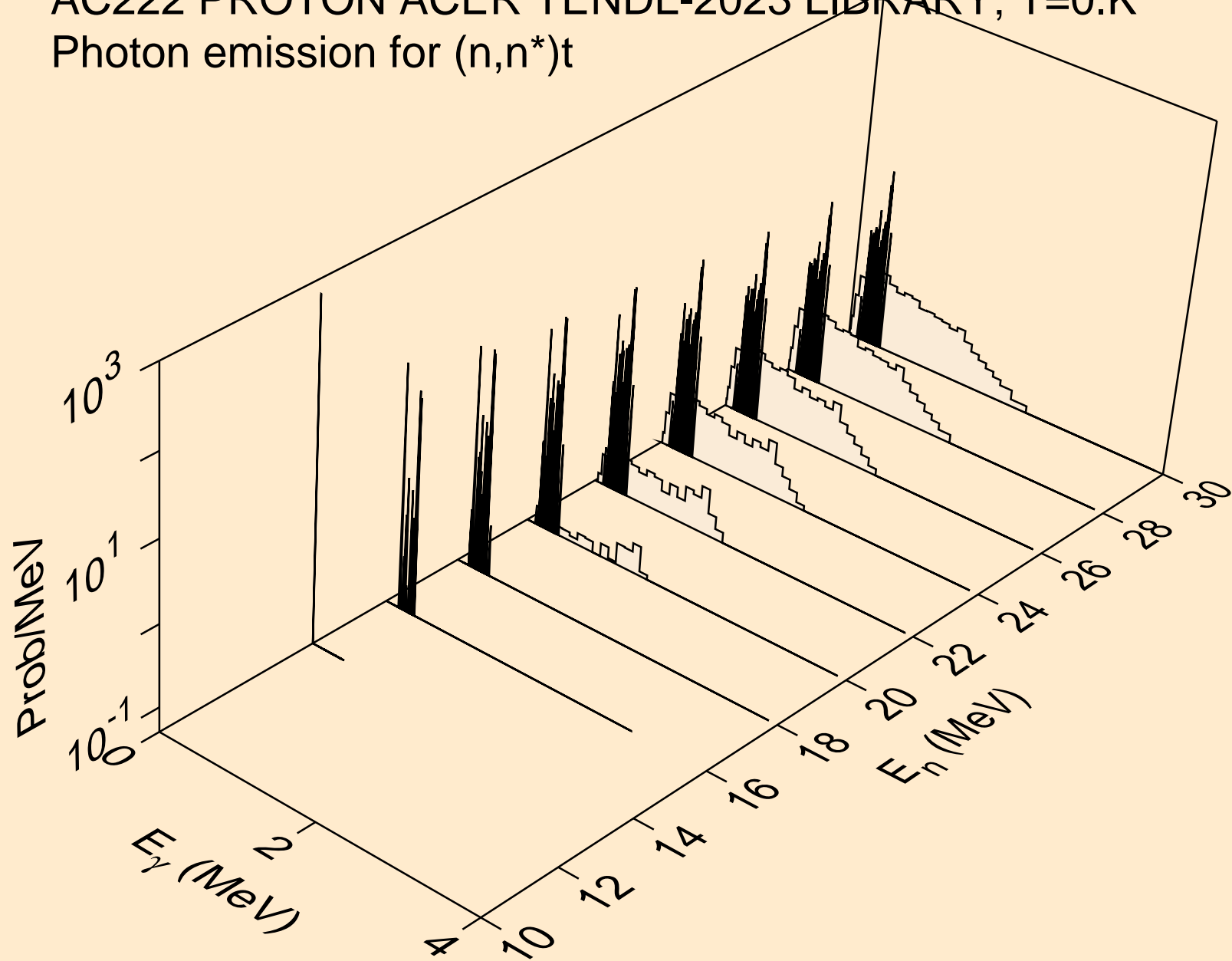




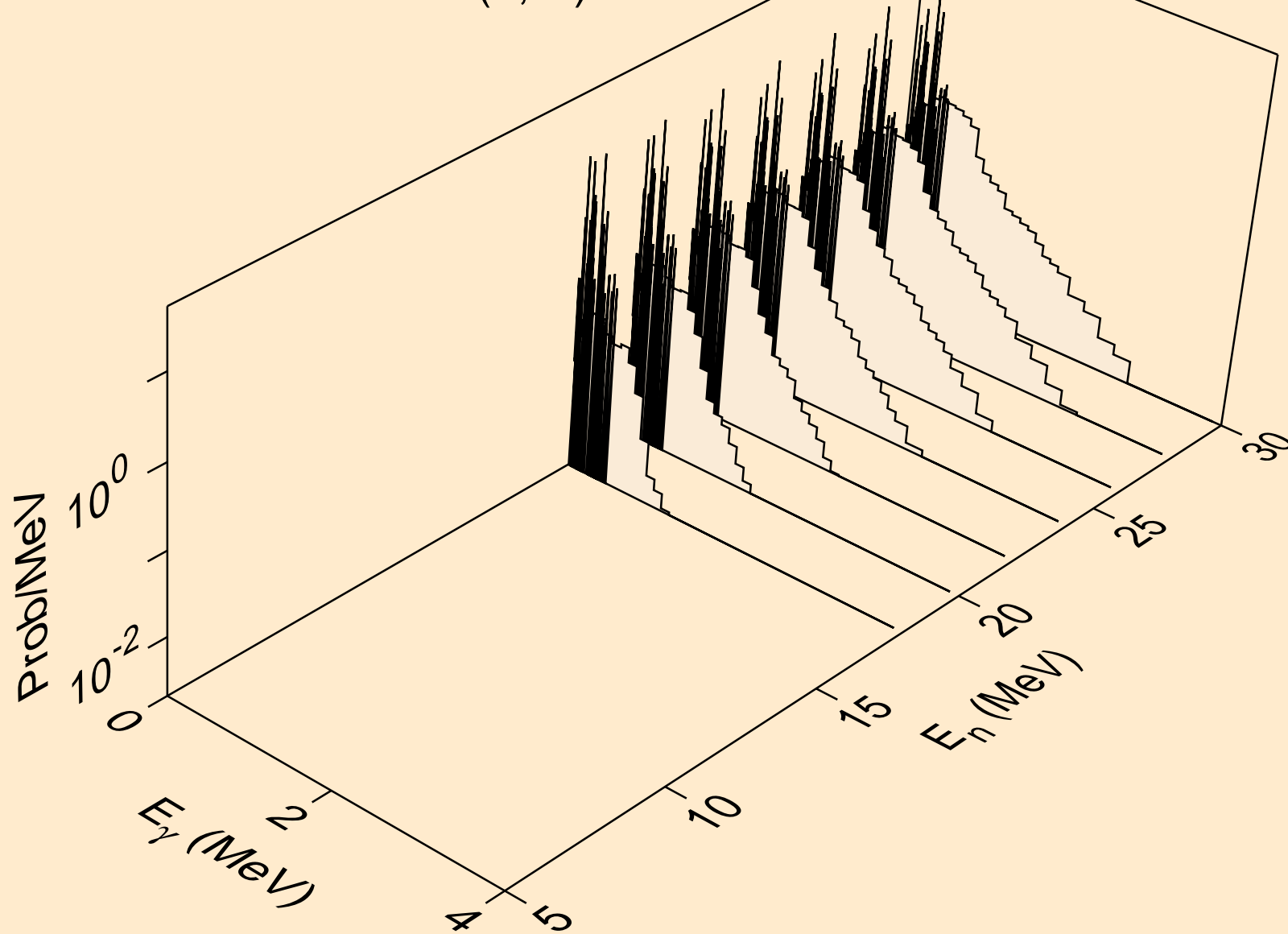
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Photon emission for (n,n\*)d



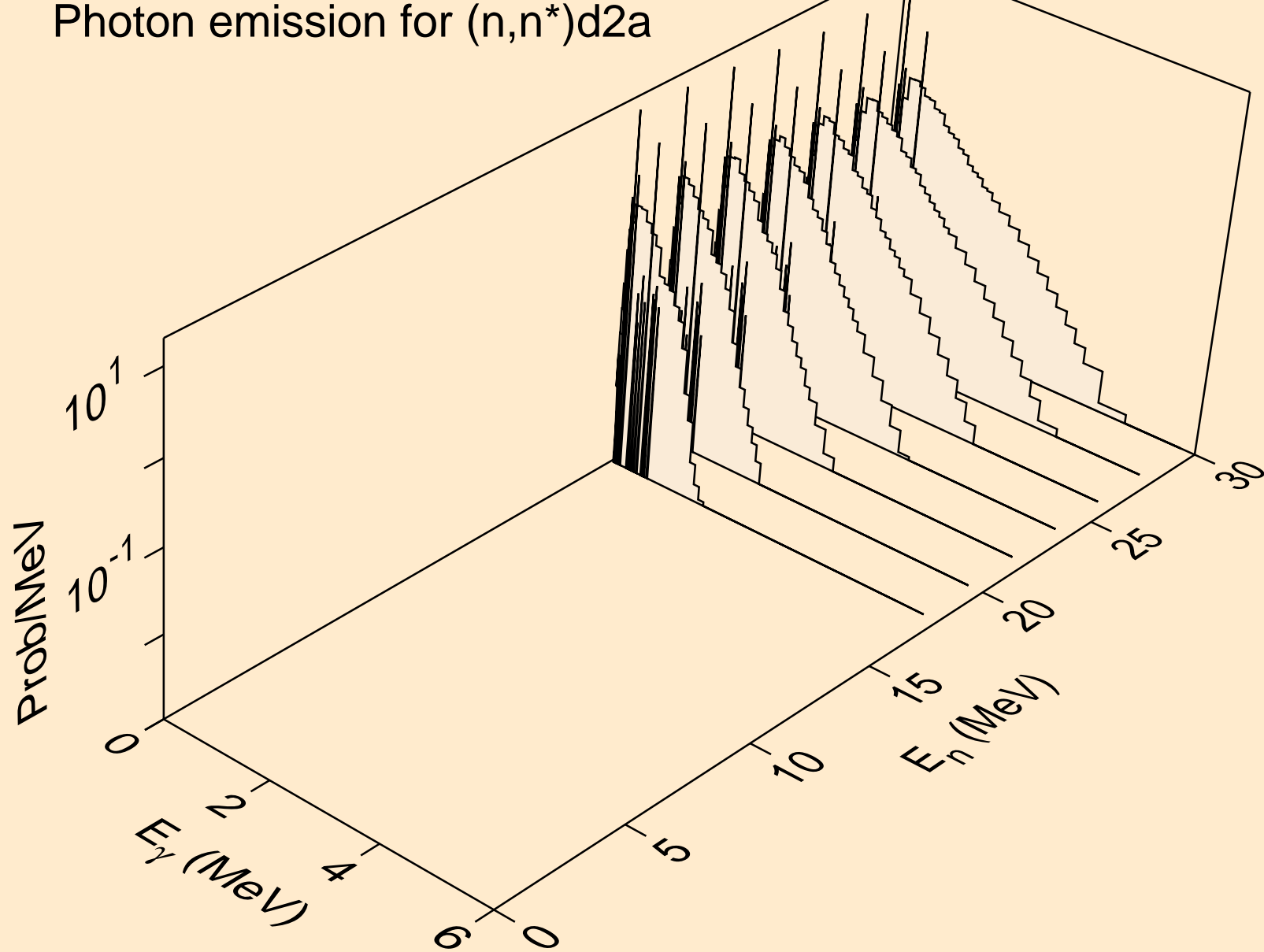
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Photon emission for (n,n\*)t



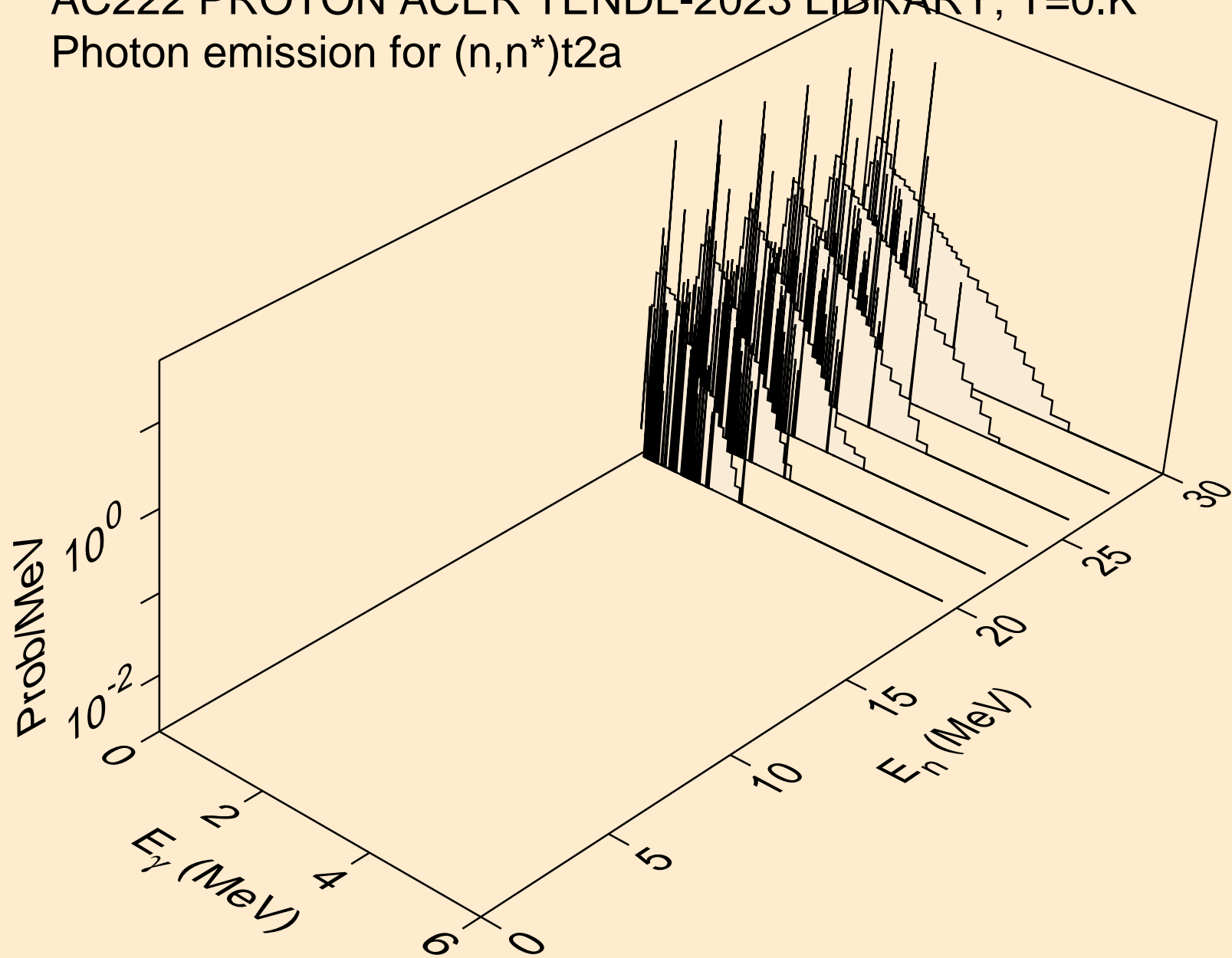
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Photon emission for (n,n\*)he3



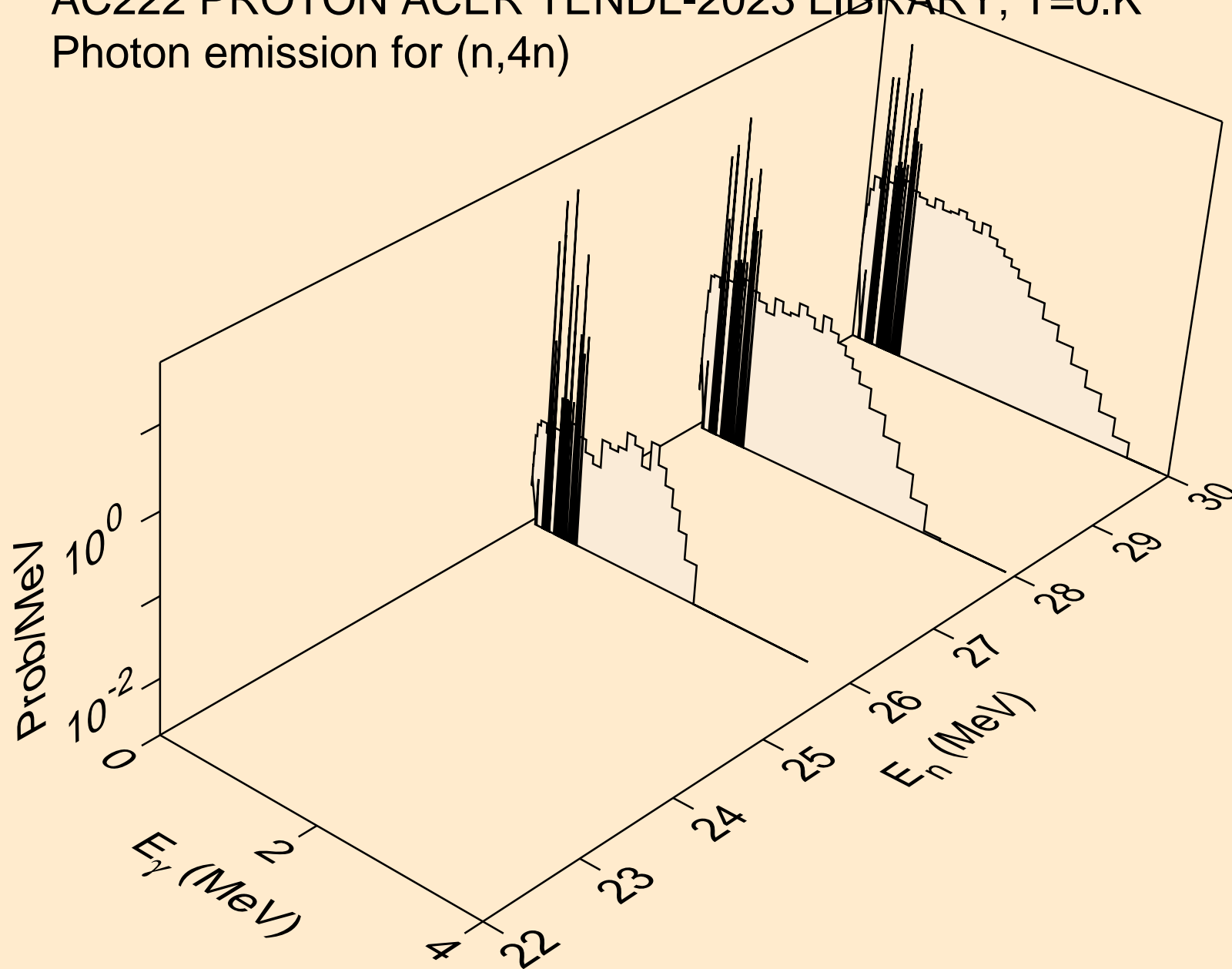
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Photon emission for (n,n\*)d2a



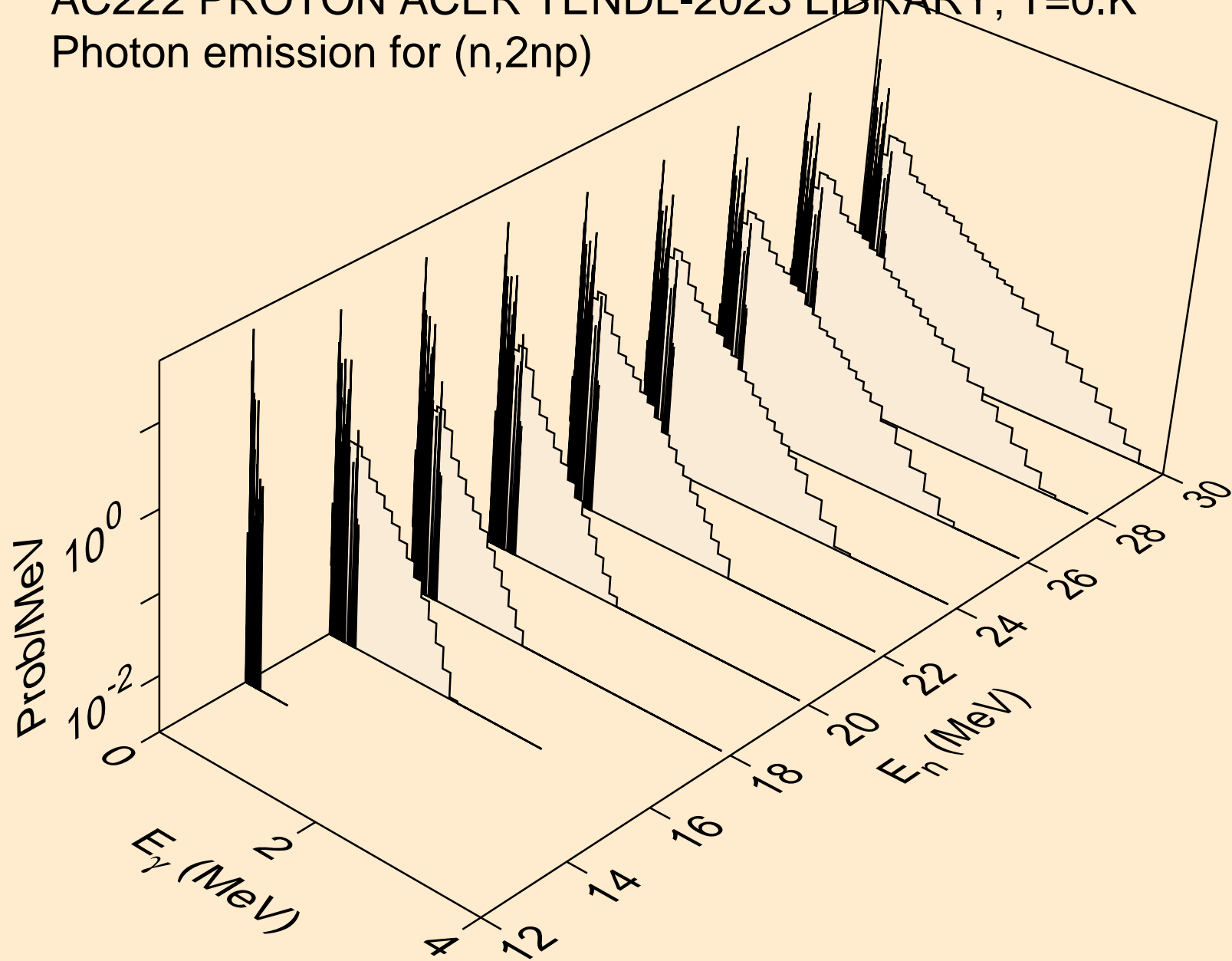
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Photon emission for (n,n\*)t2a



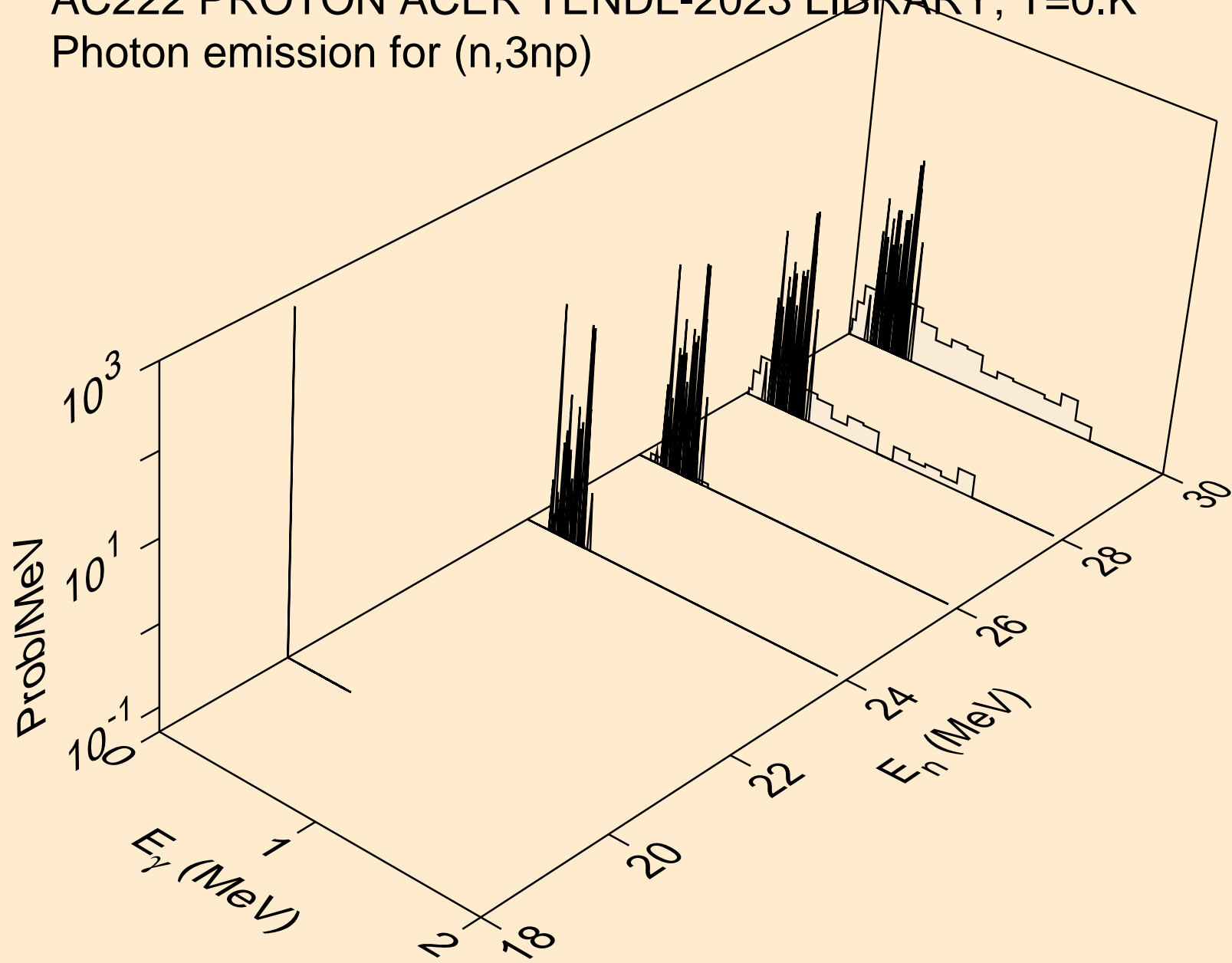
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

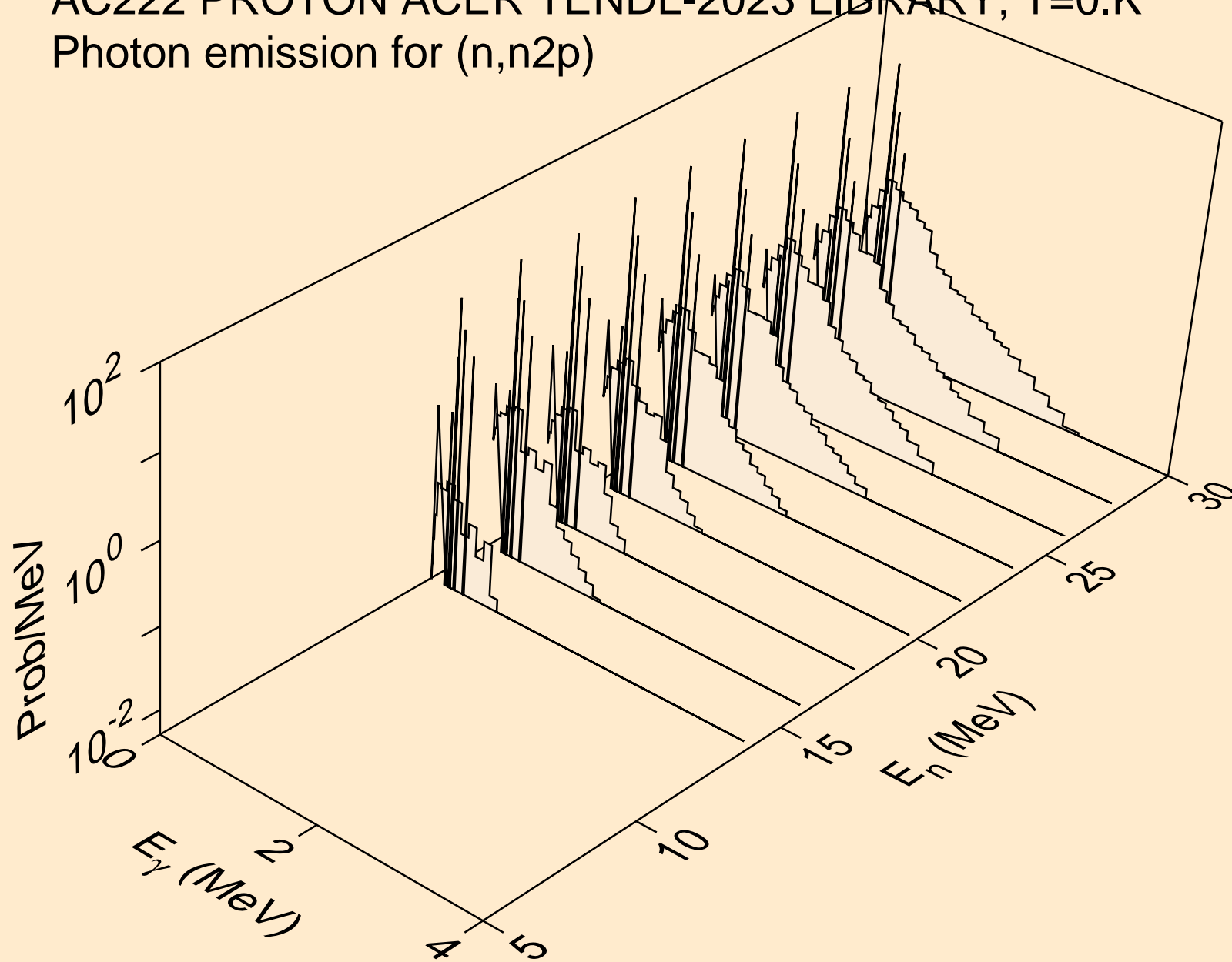


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Photon emission for (n,3np)

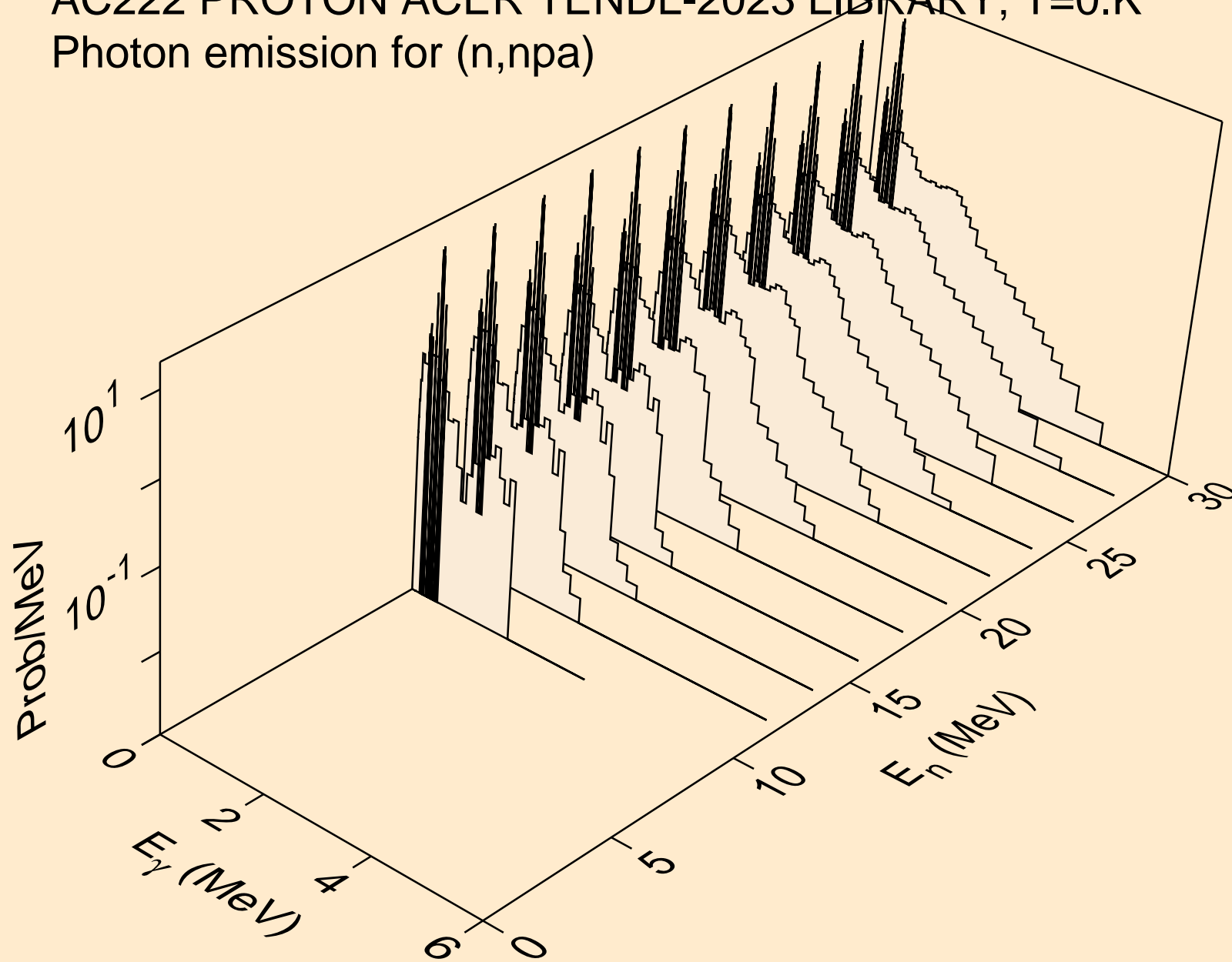




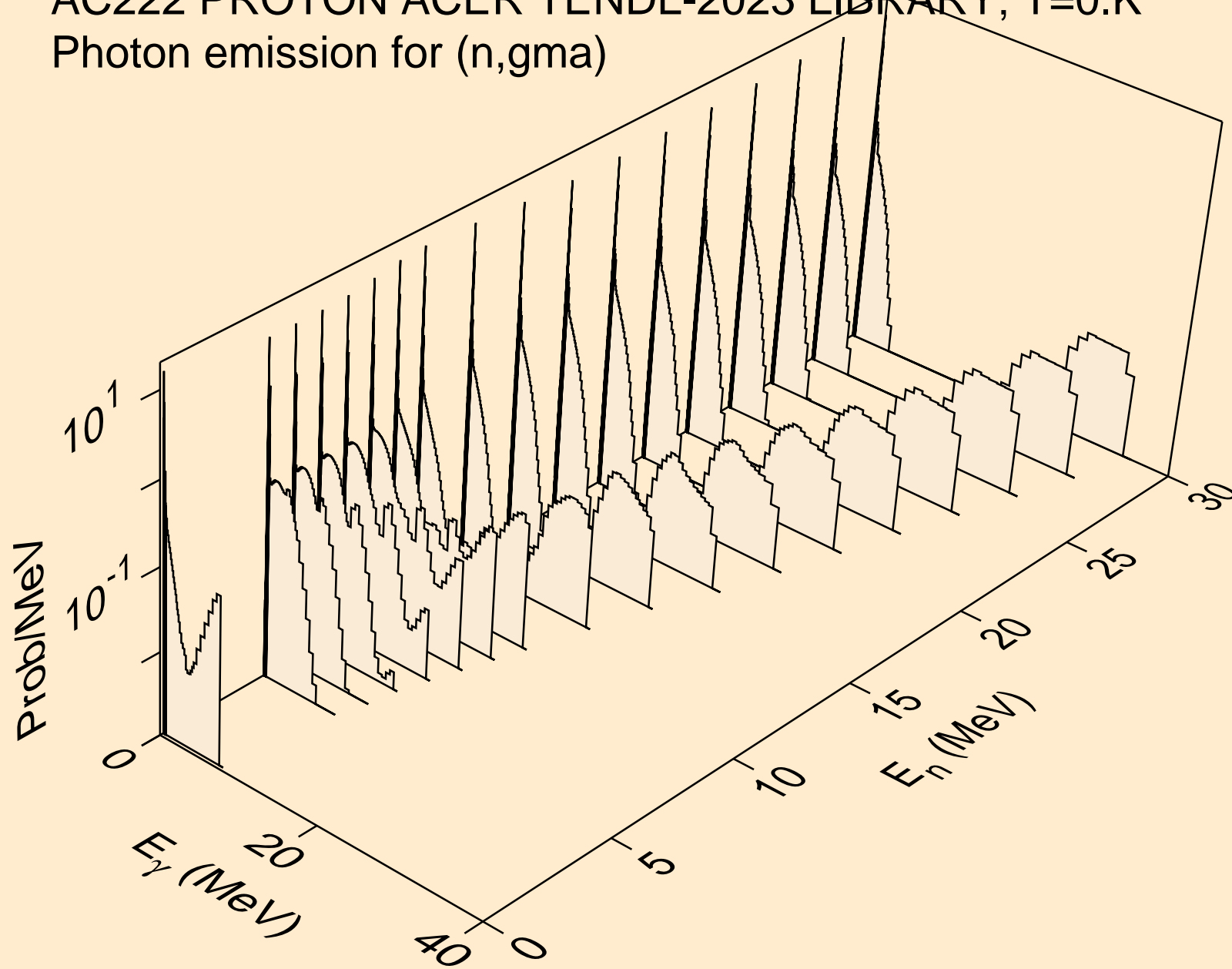
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Photon emission for (n,n2p)



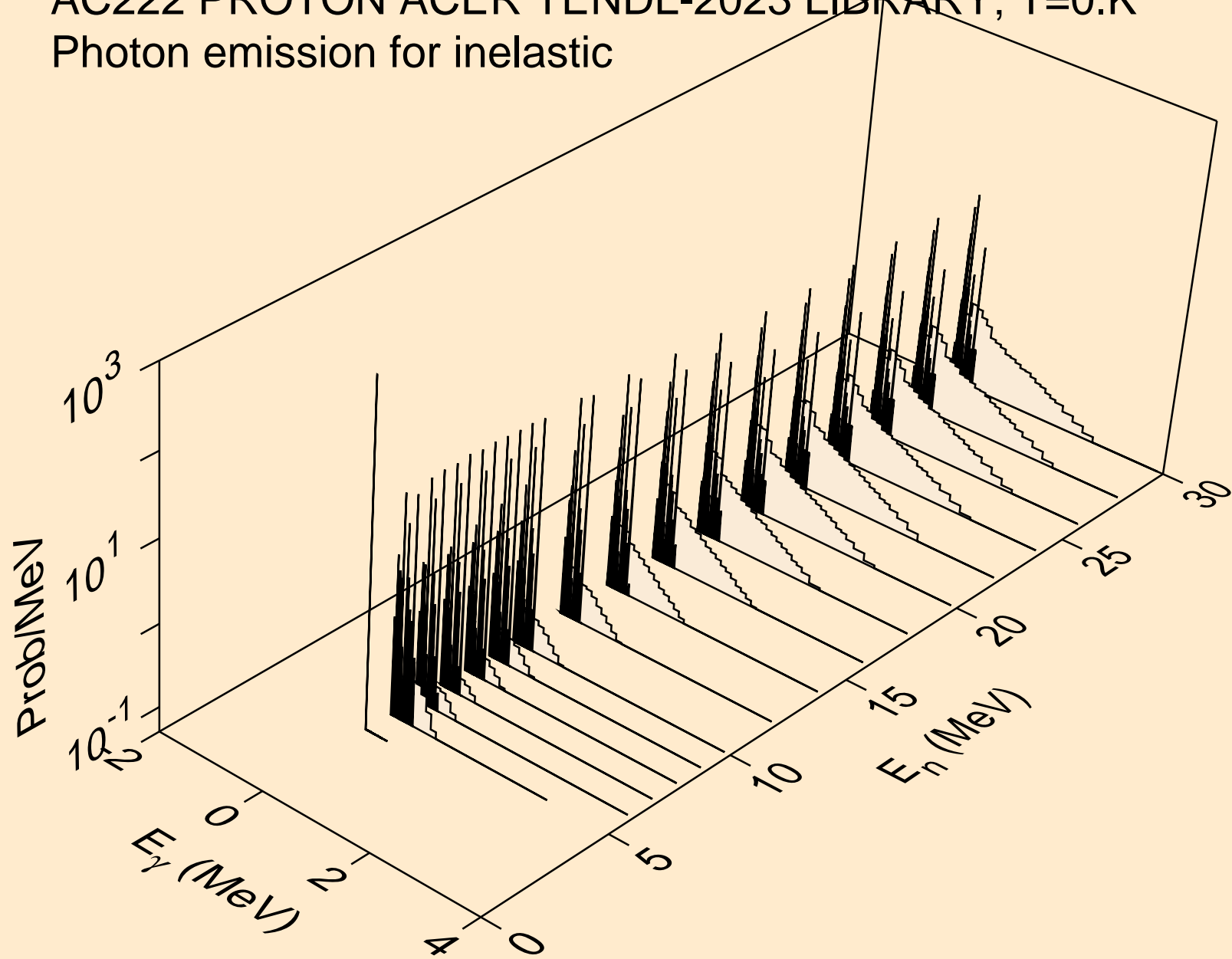
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Photon emission for (n,npa)



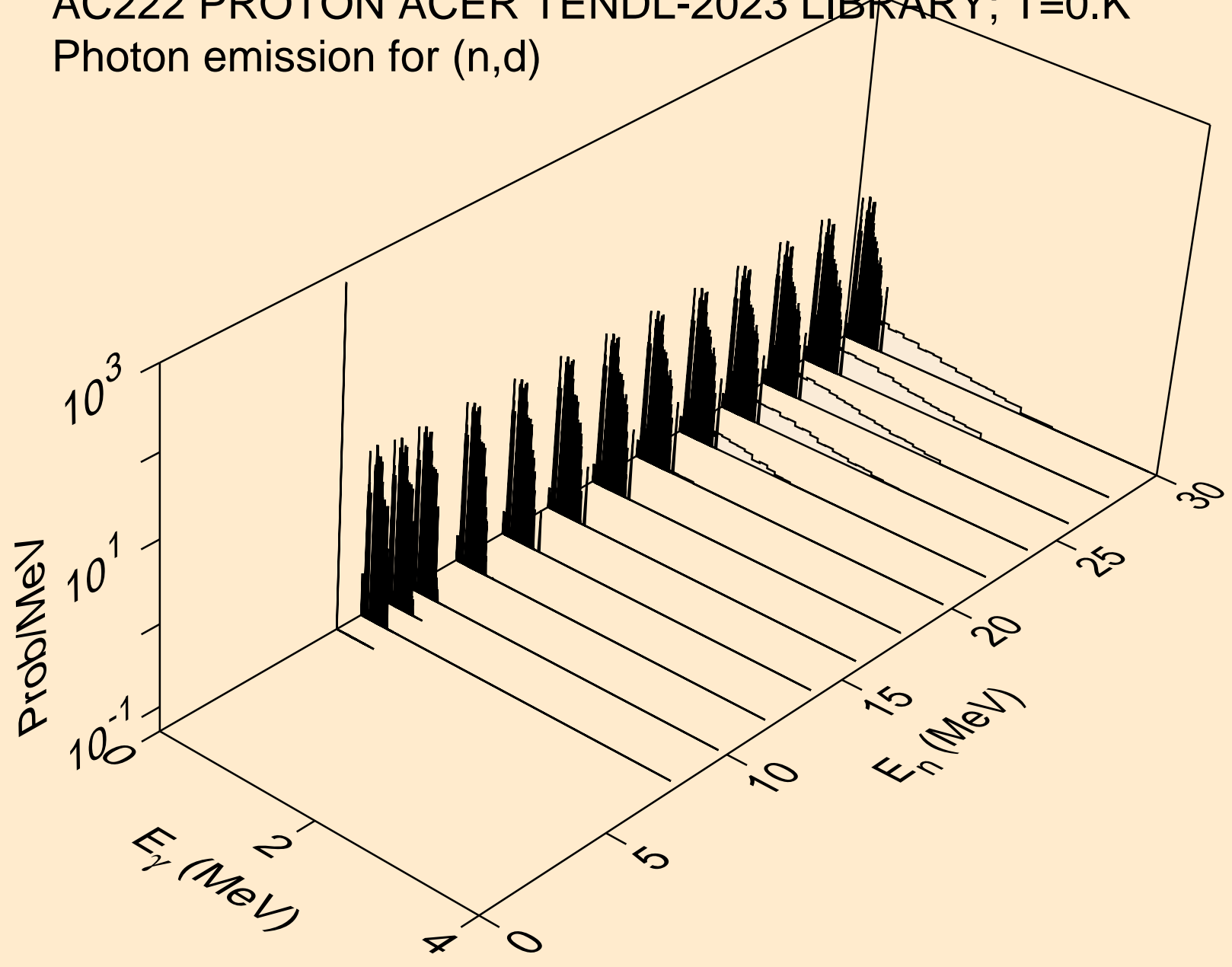
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Photon emission for (n,gma)



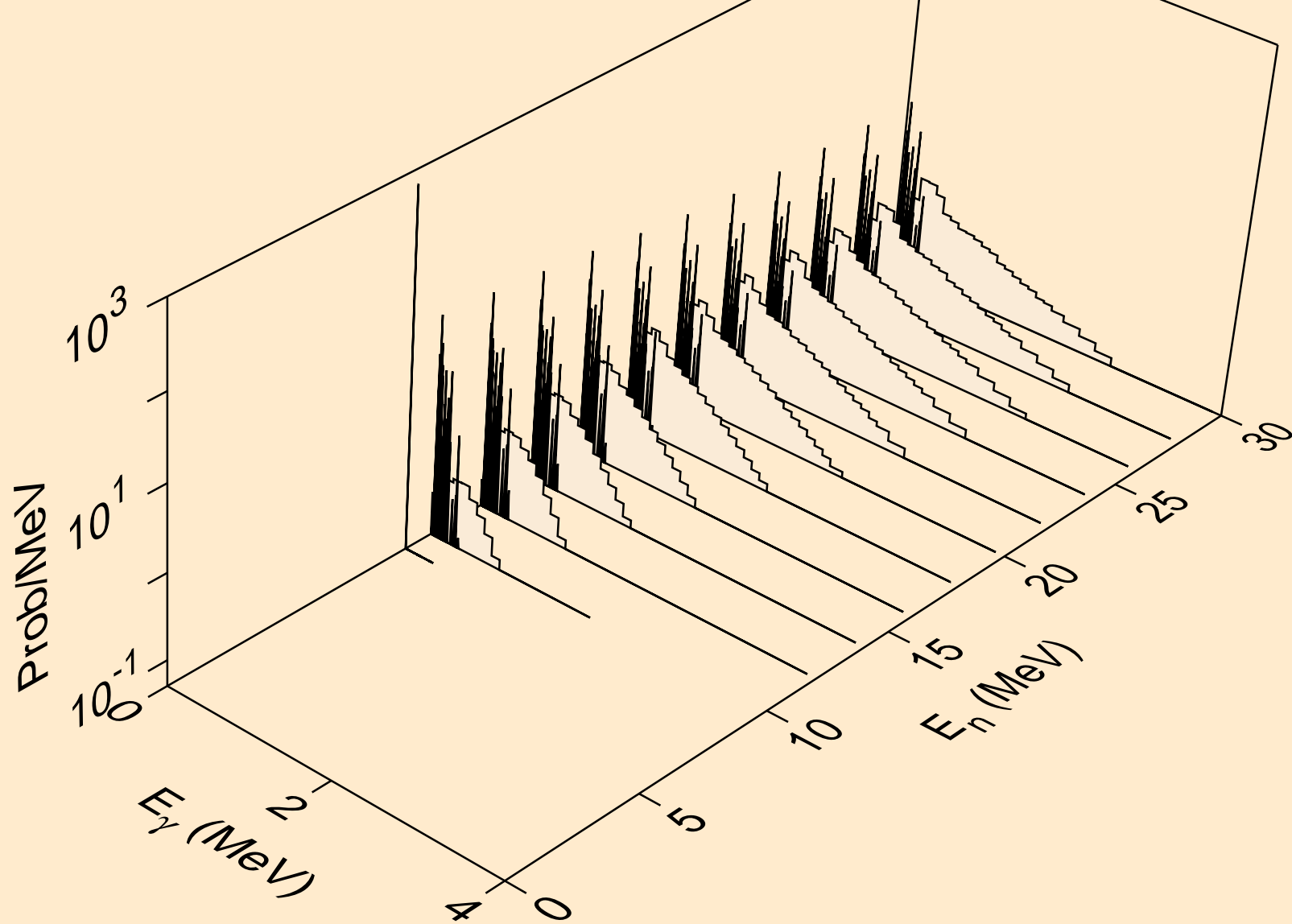
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



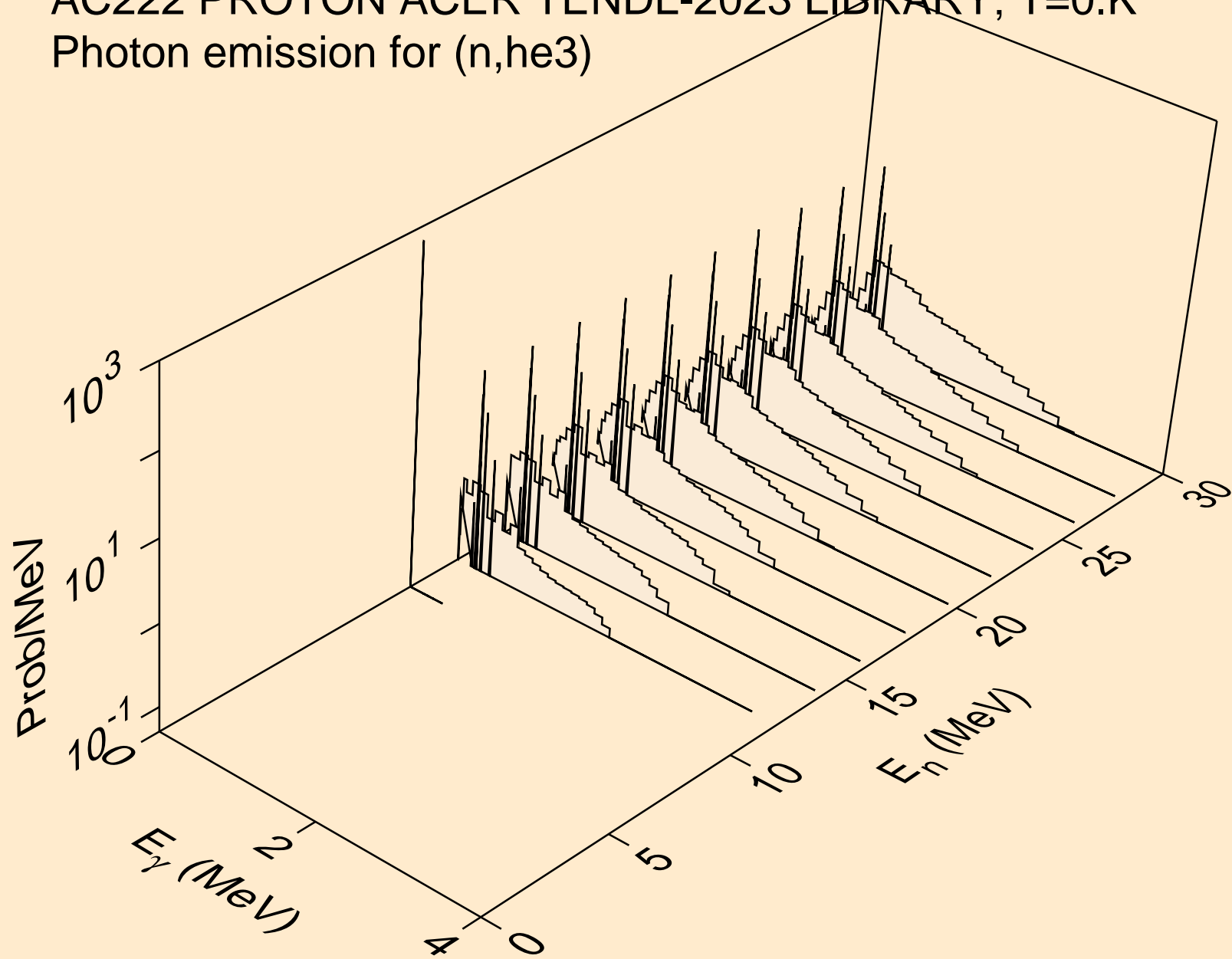
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Photon emission for (n,d)



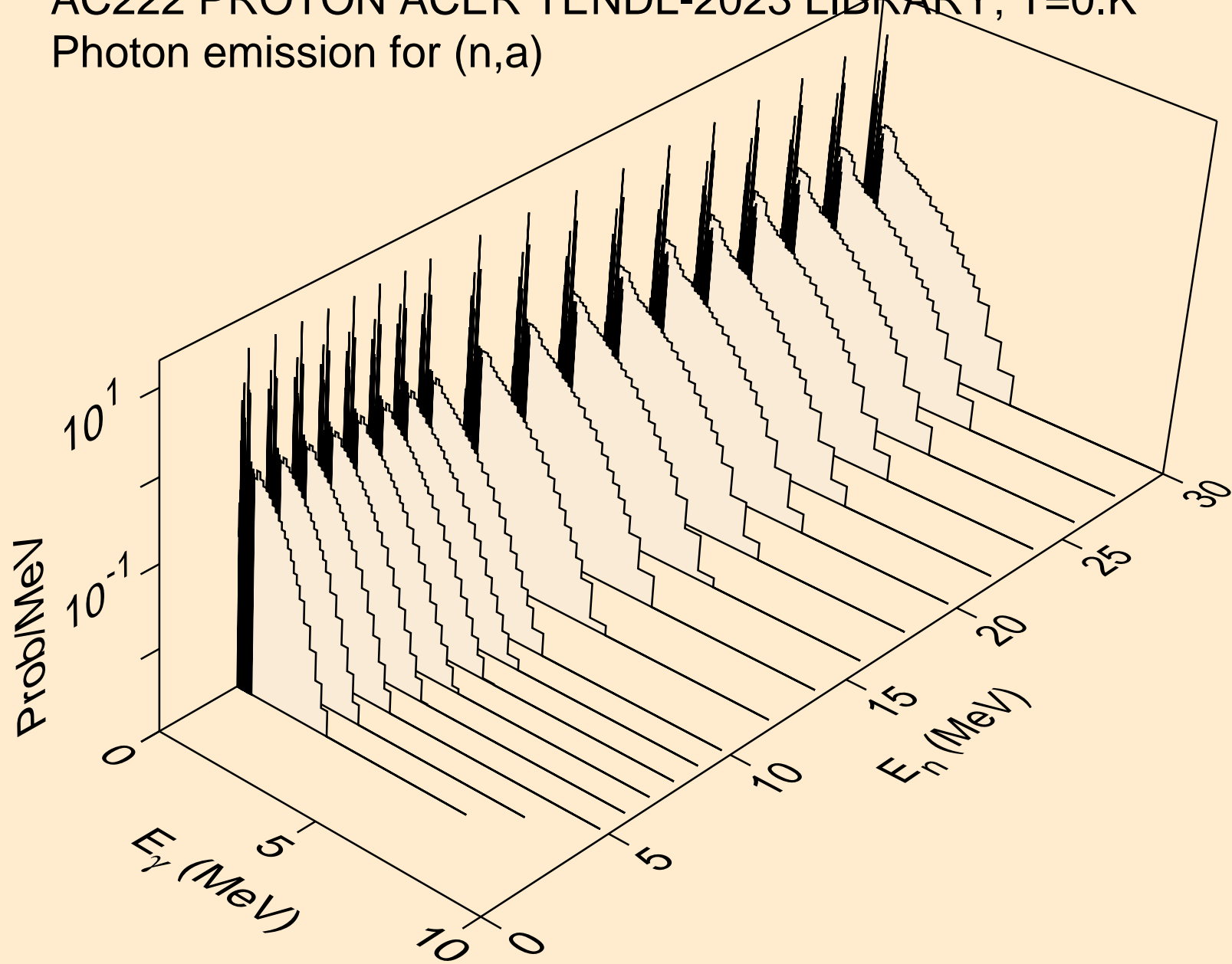
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

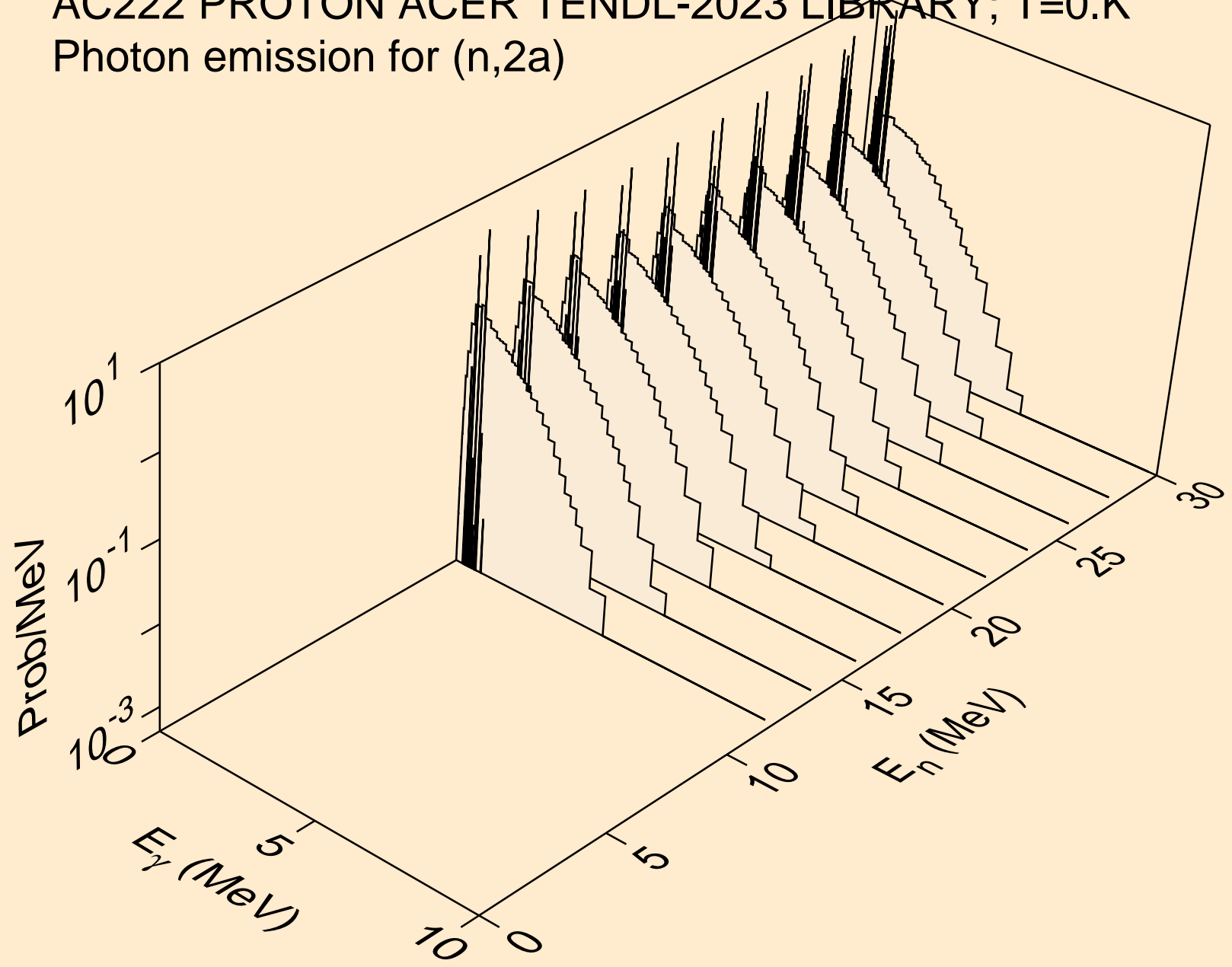


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Photon emission for (n,a)

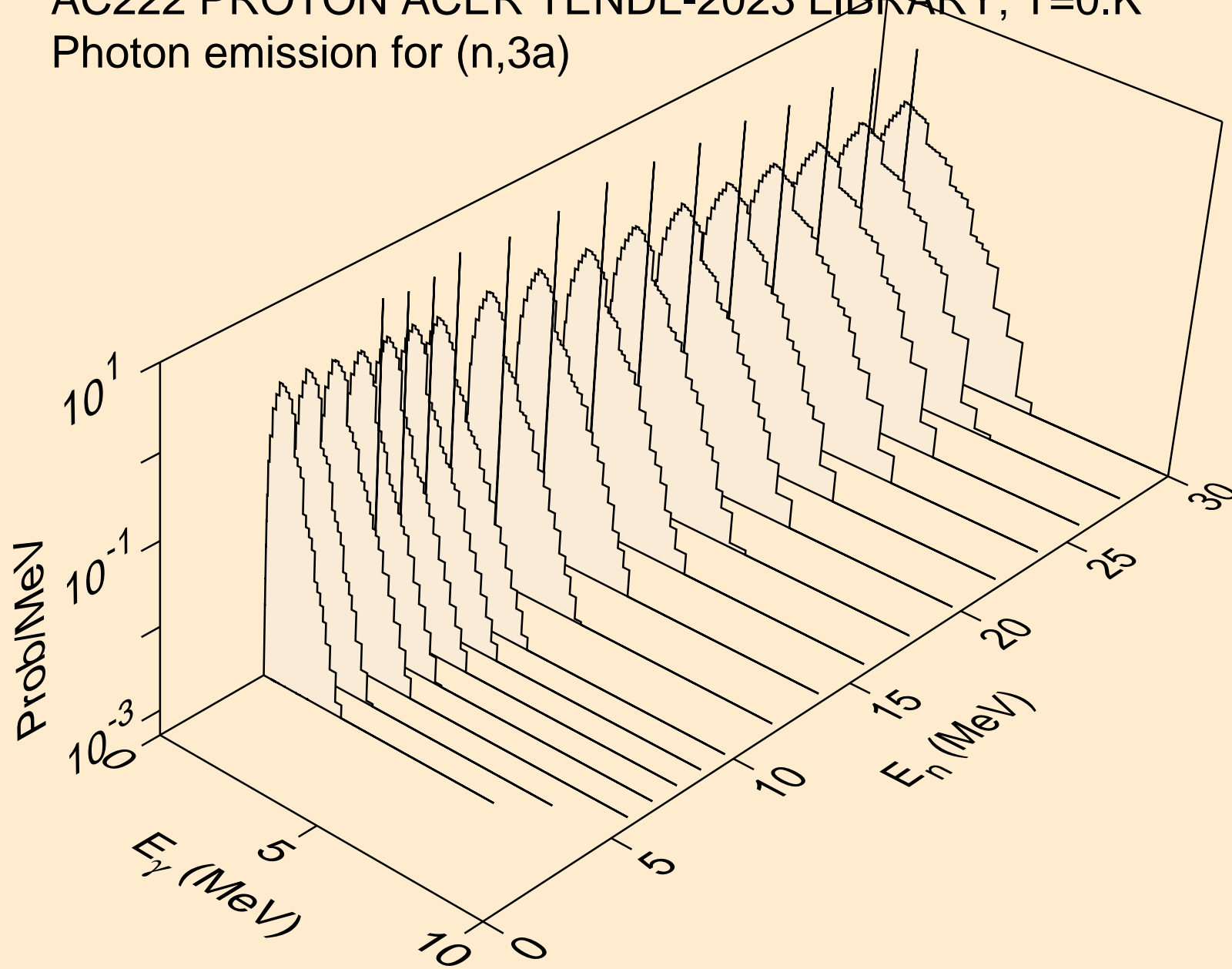




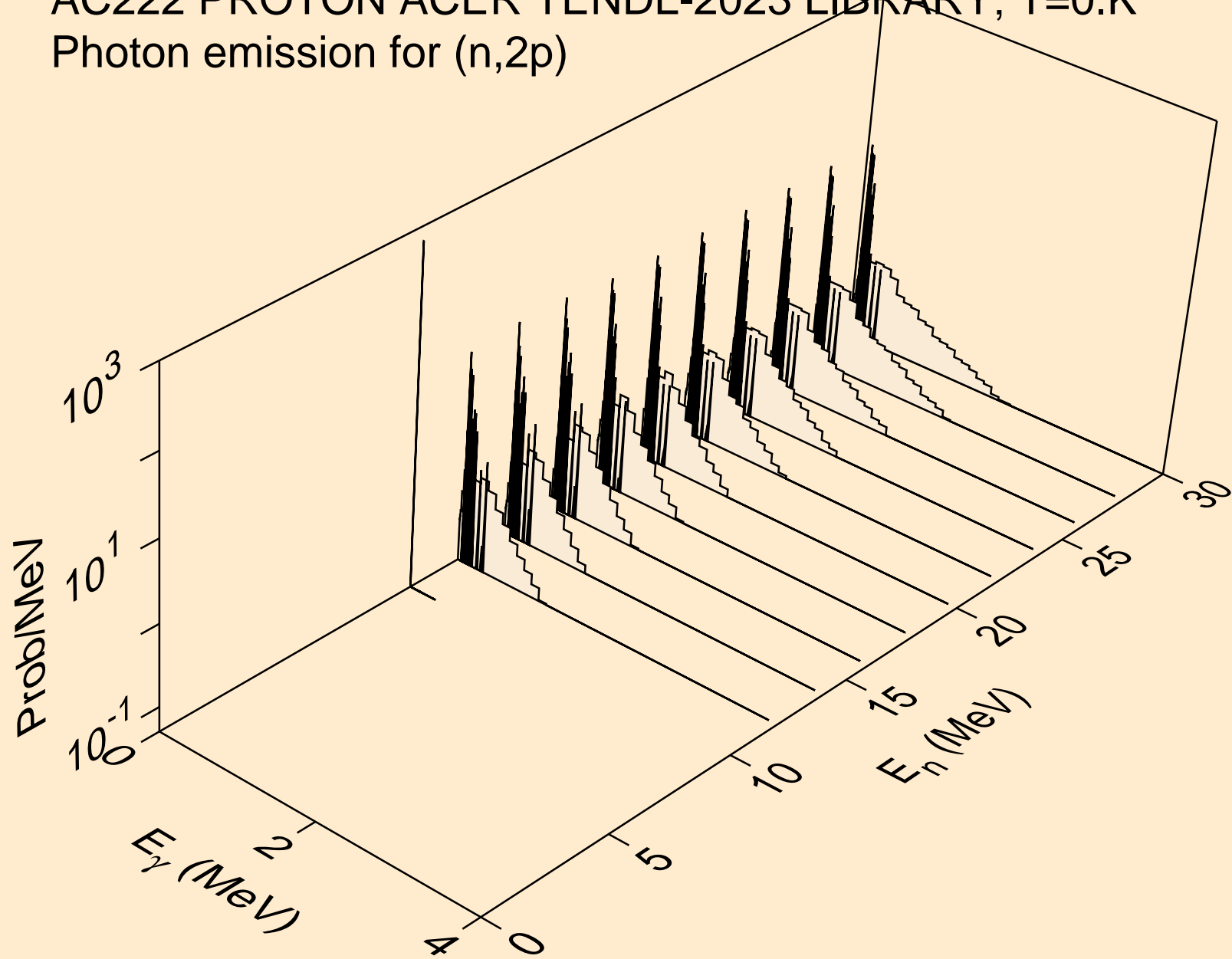
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



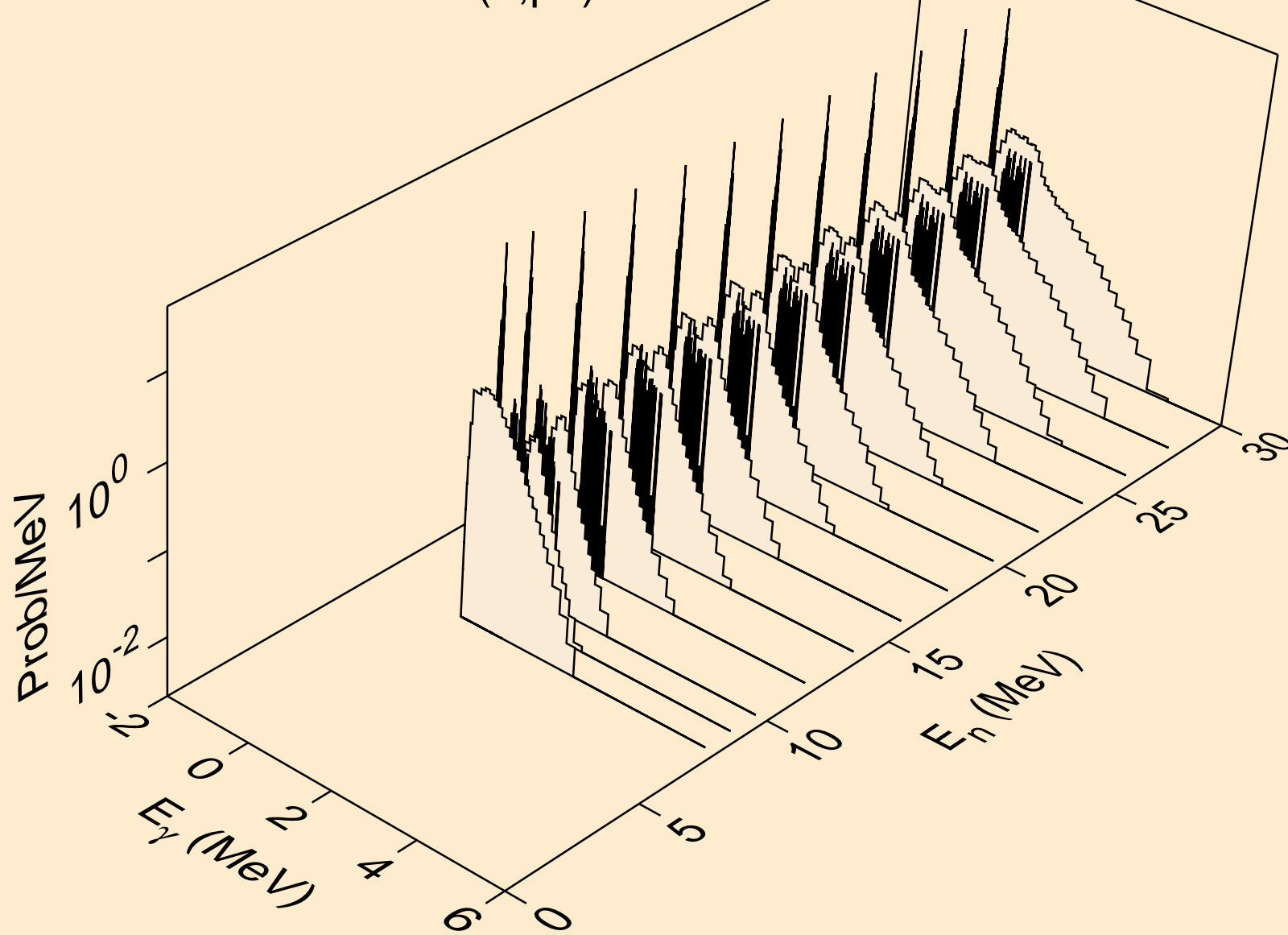
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)



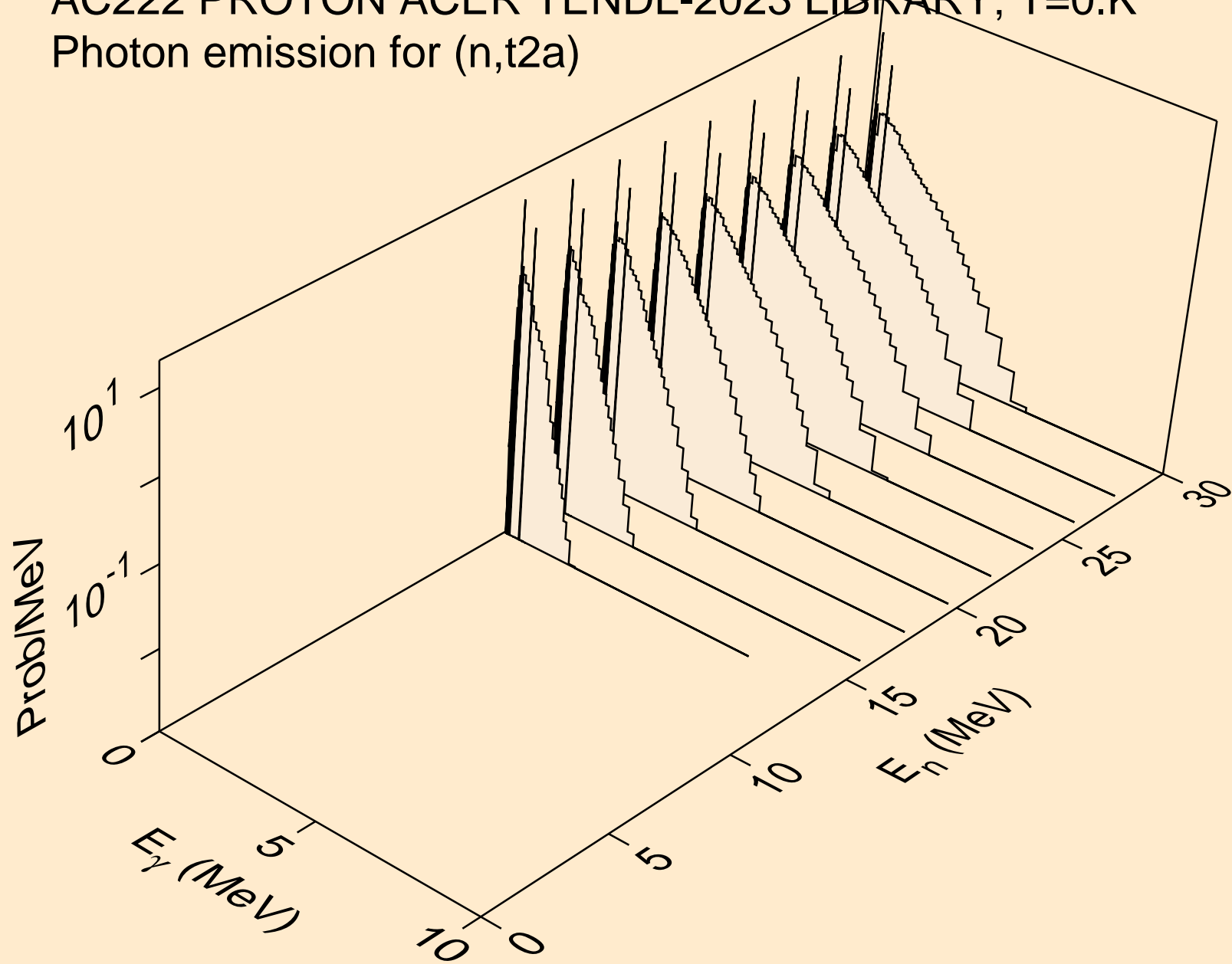
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Photon emission for (n,2p)



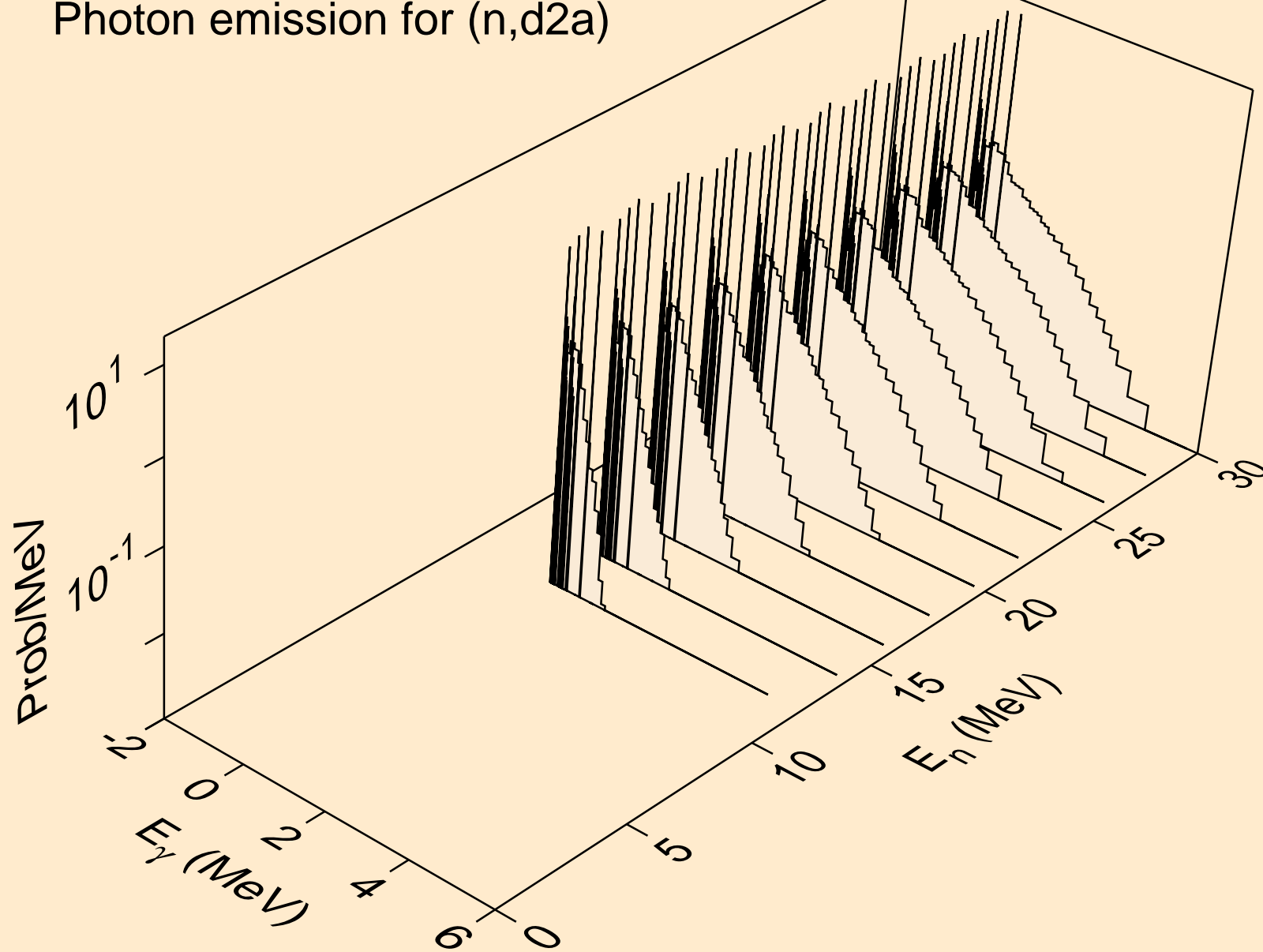
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



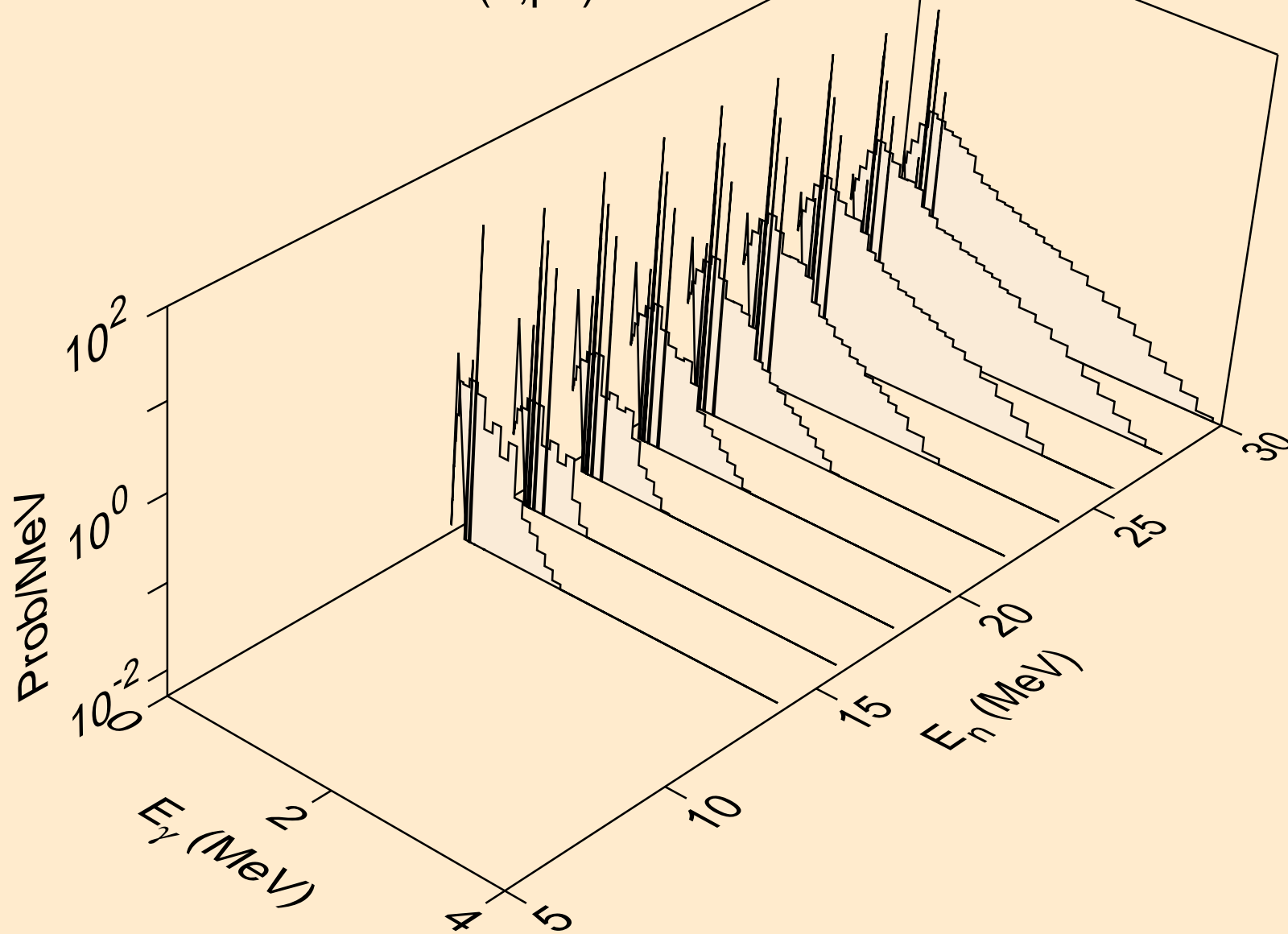
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Photon emission for (n,t2a)



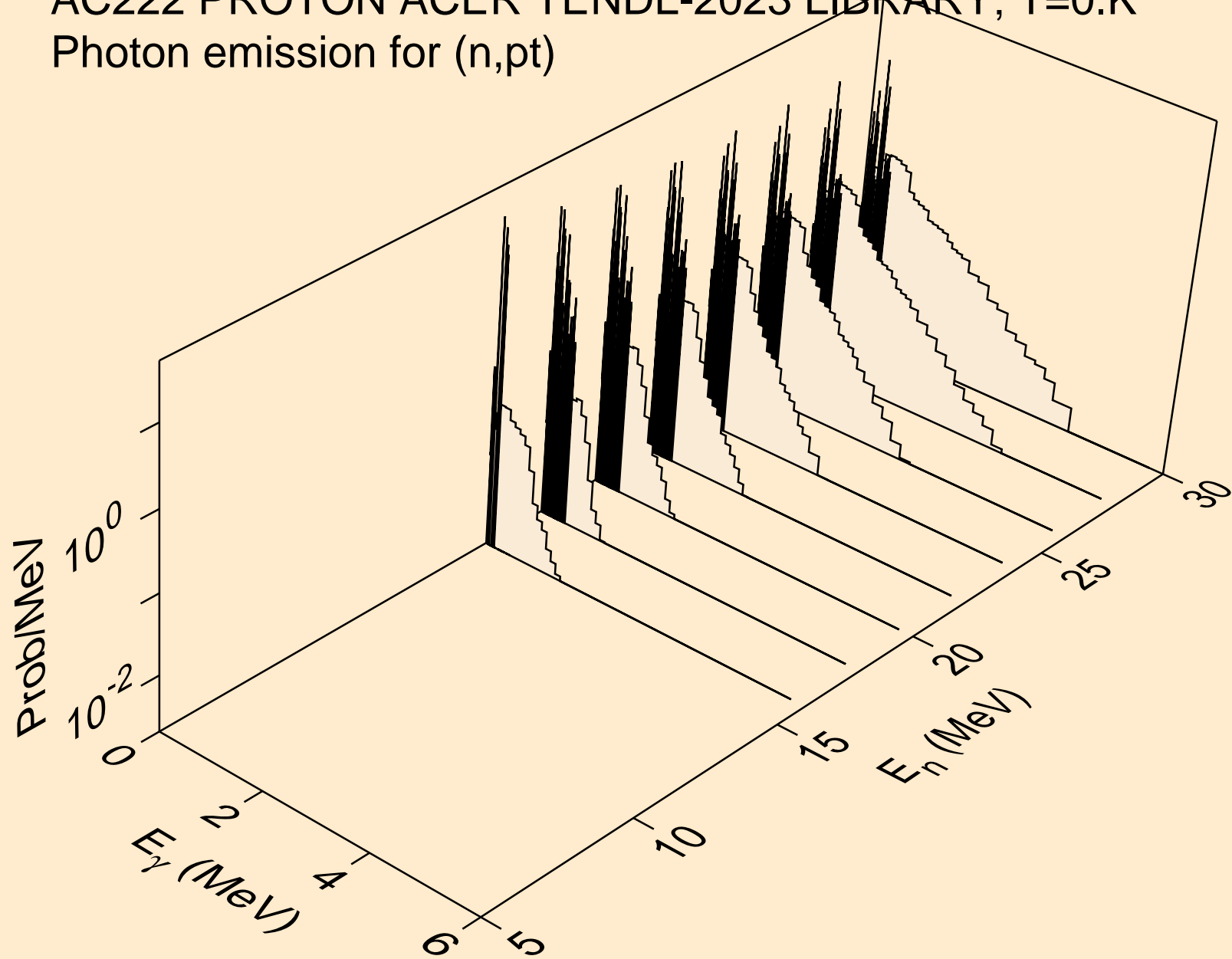
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d2a)



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

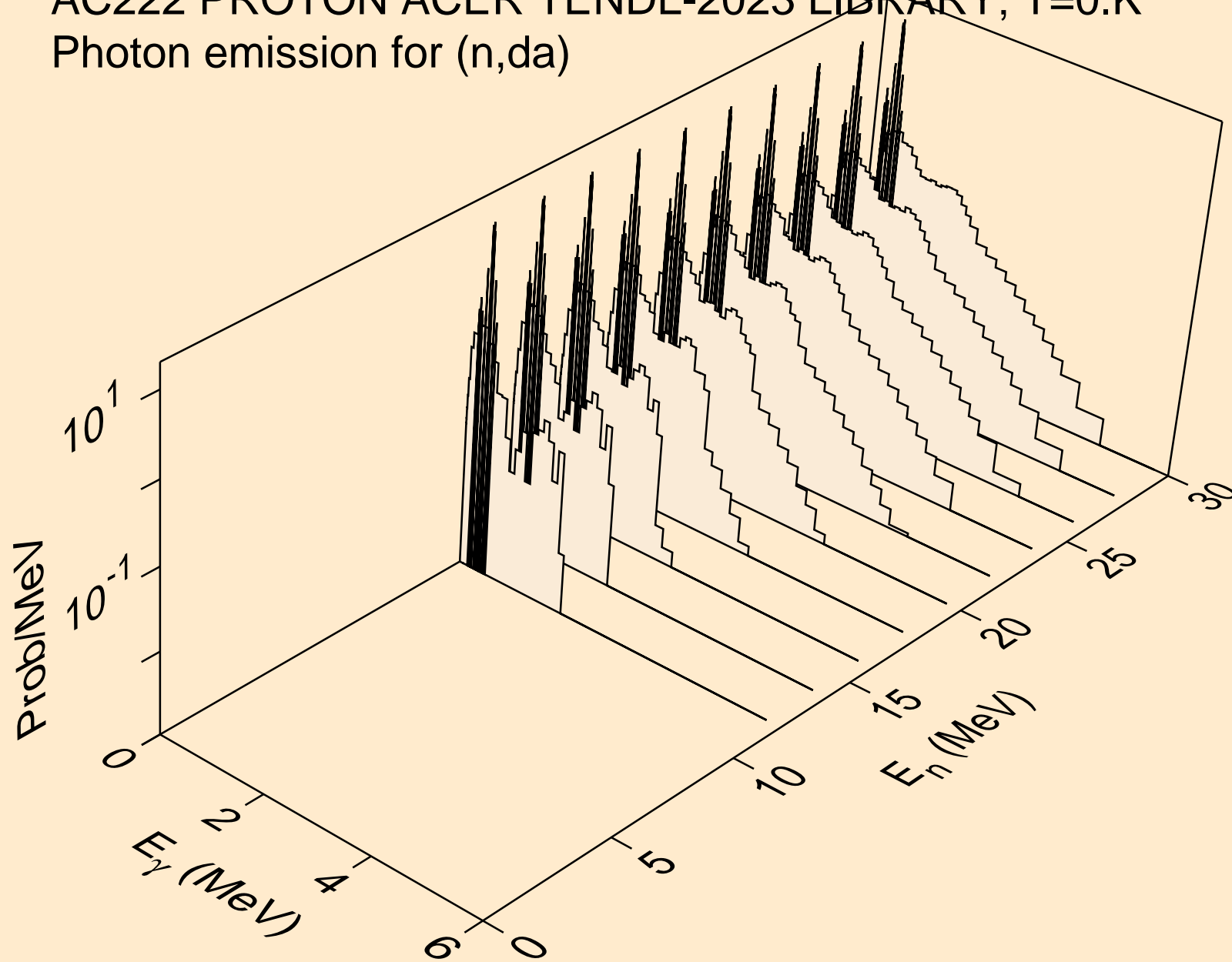


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Photon emission for (n,pt)

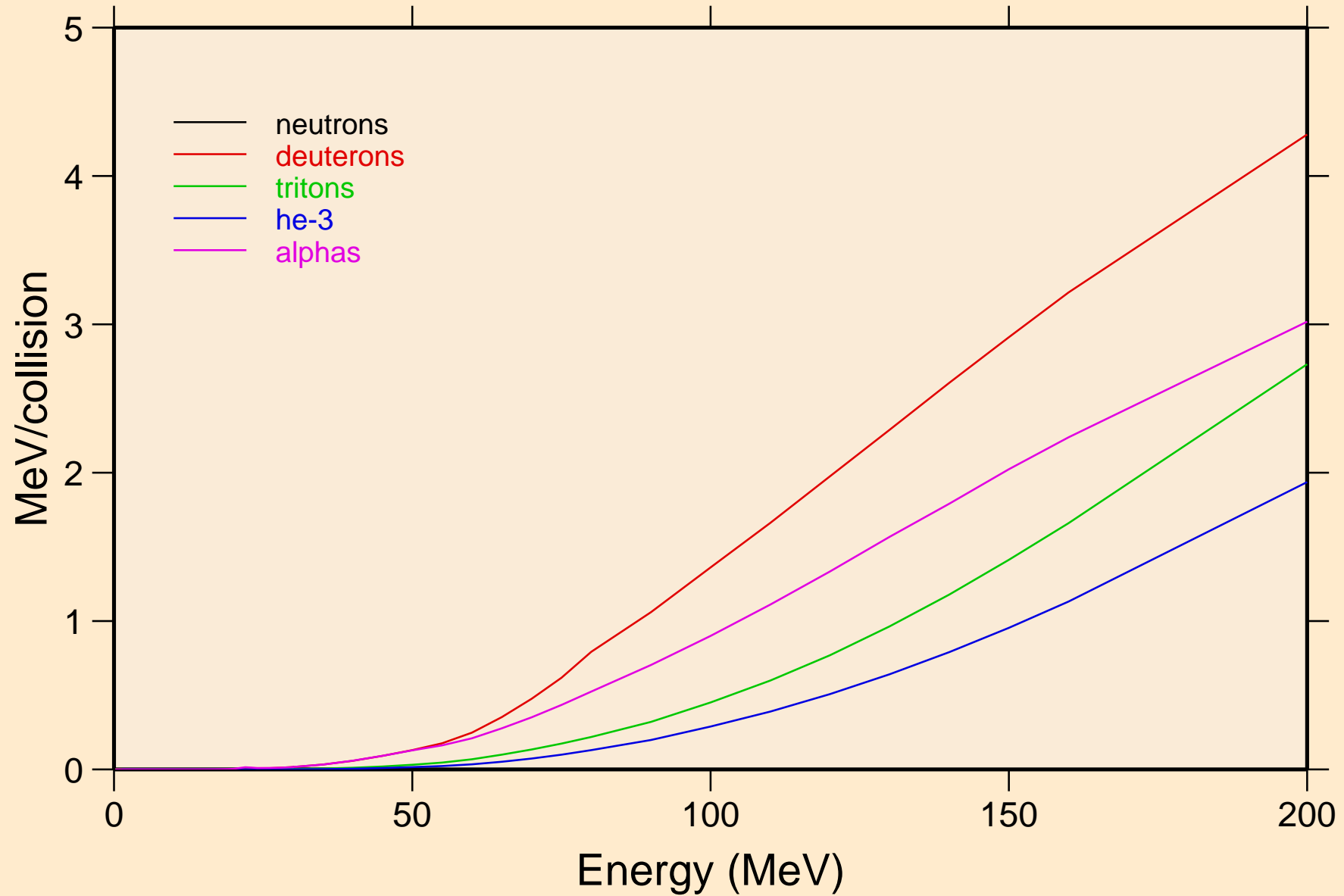




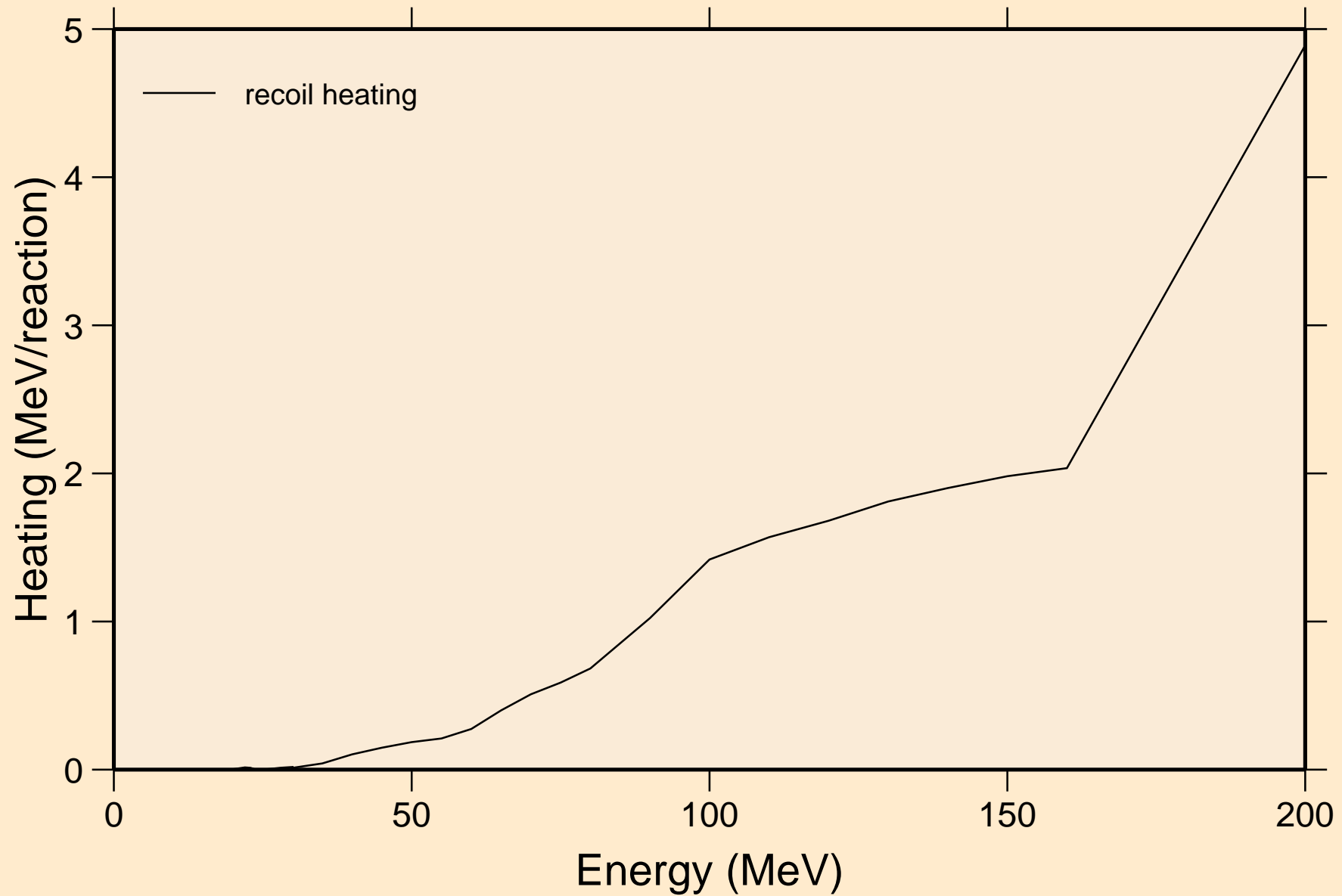
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Photon emission for (n,da)



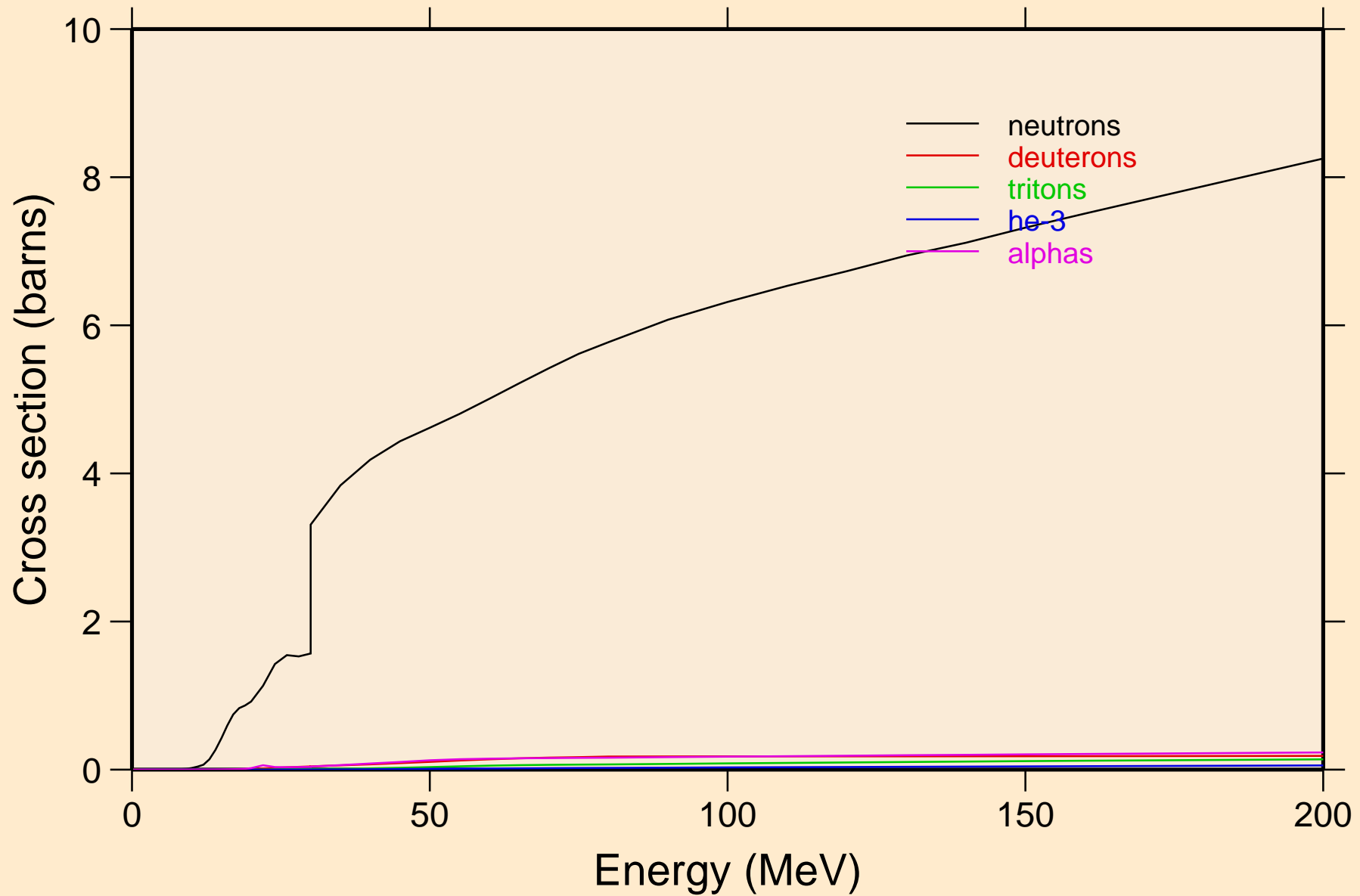
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



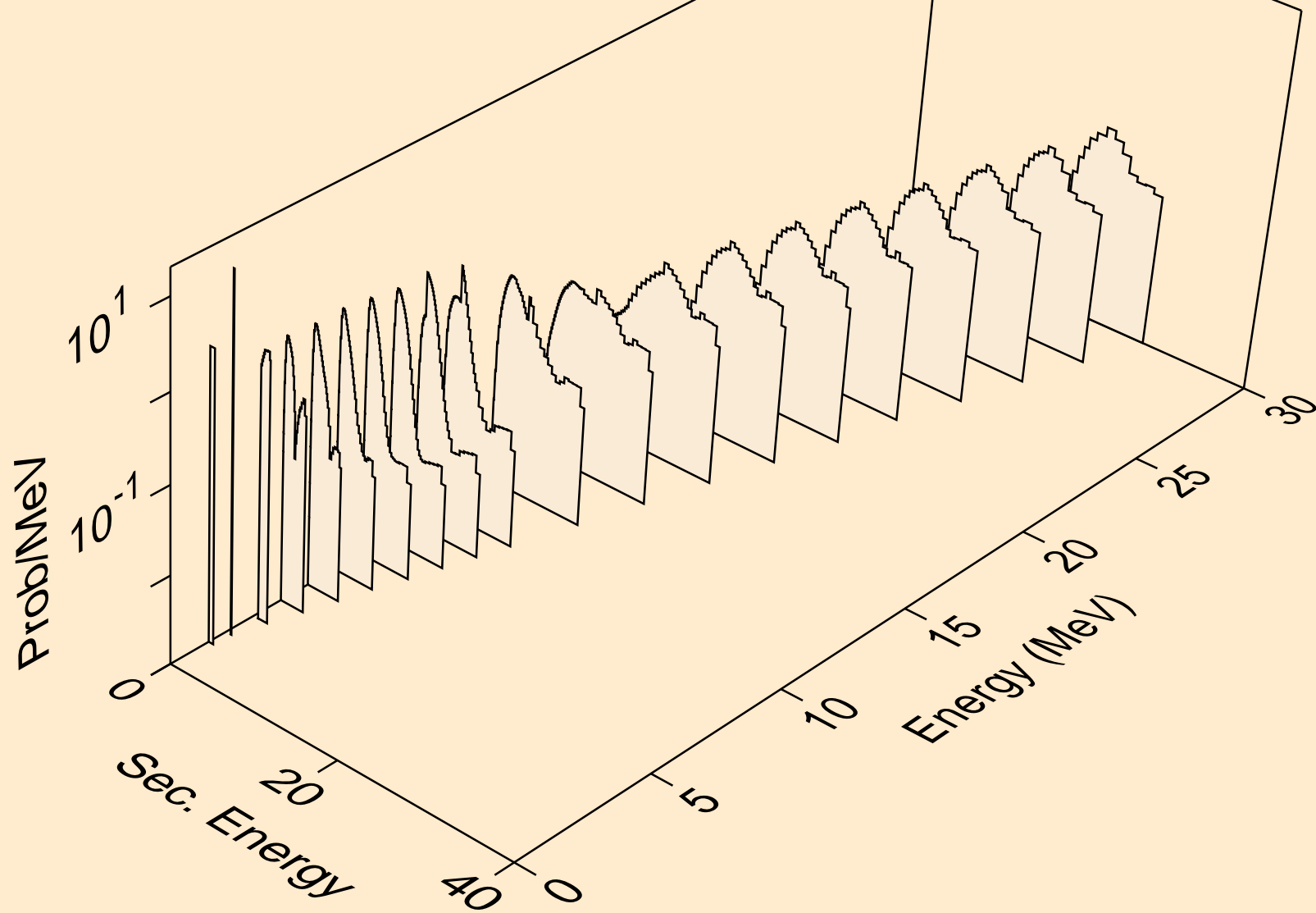
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



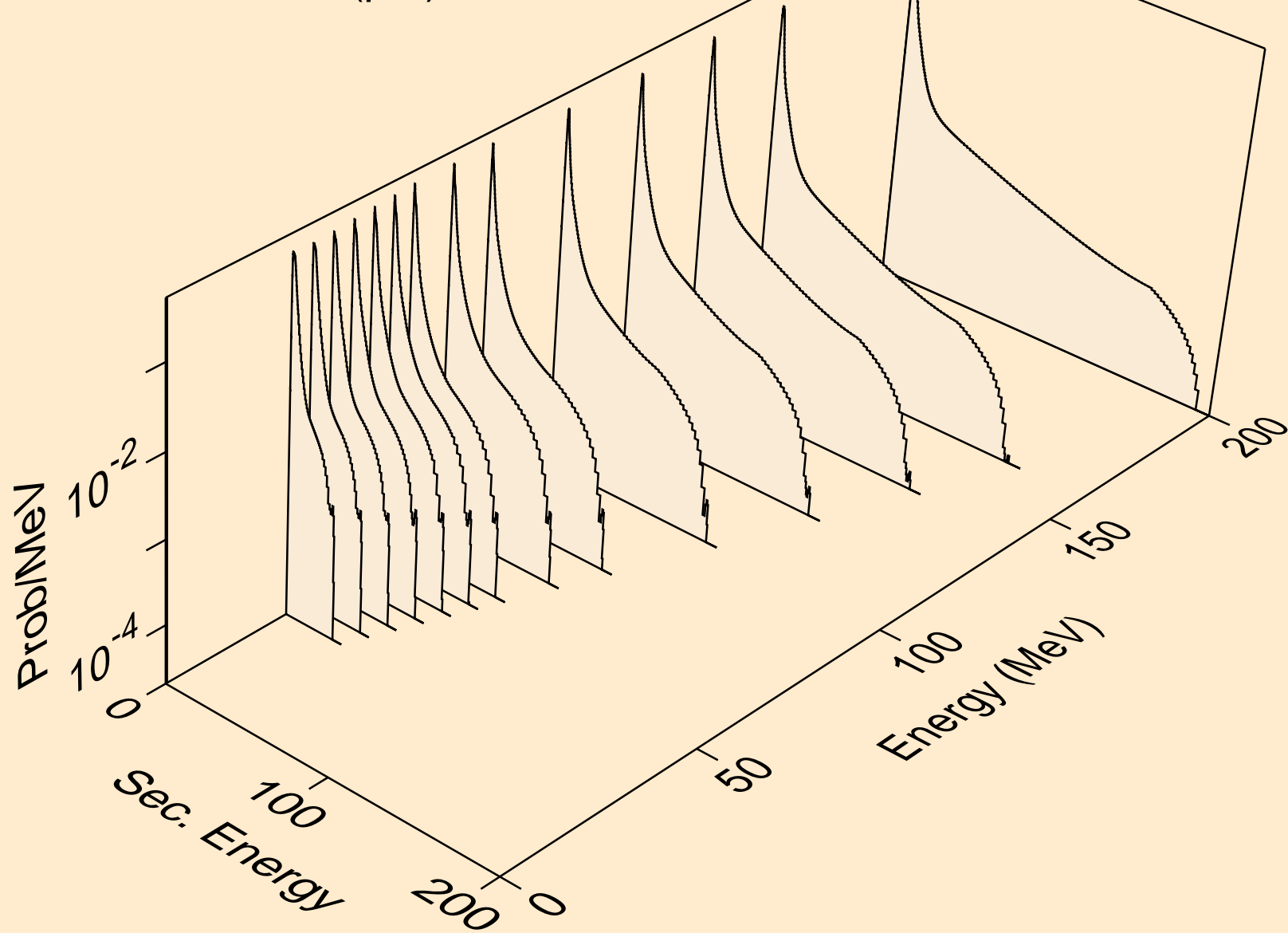
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



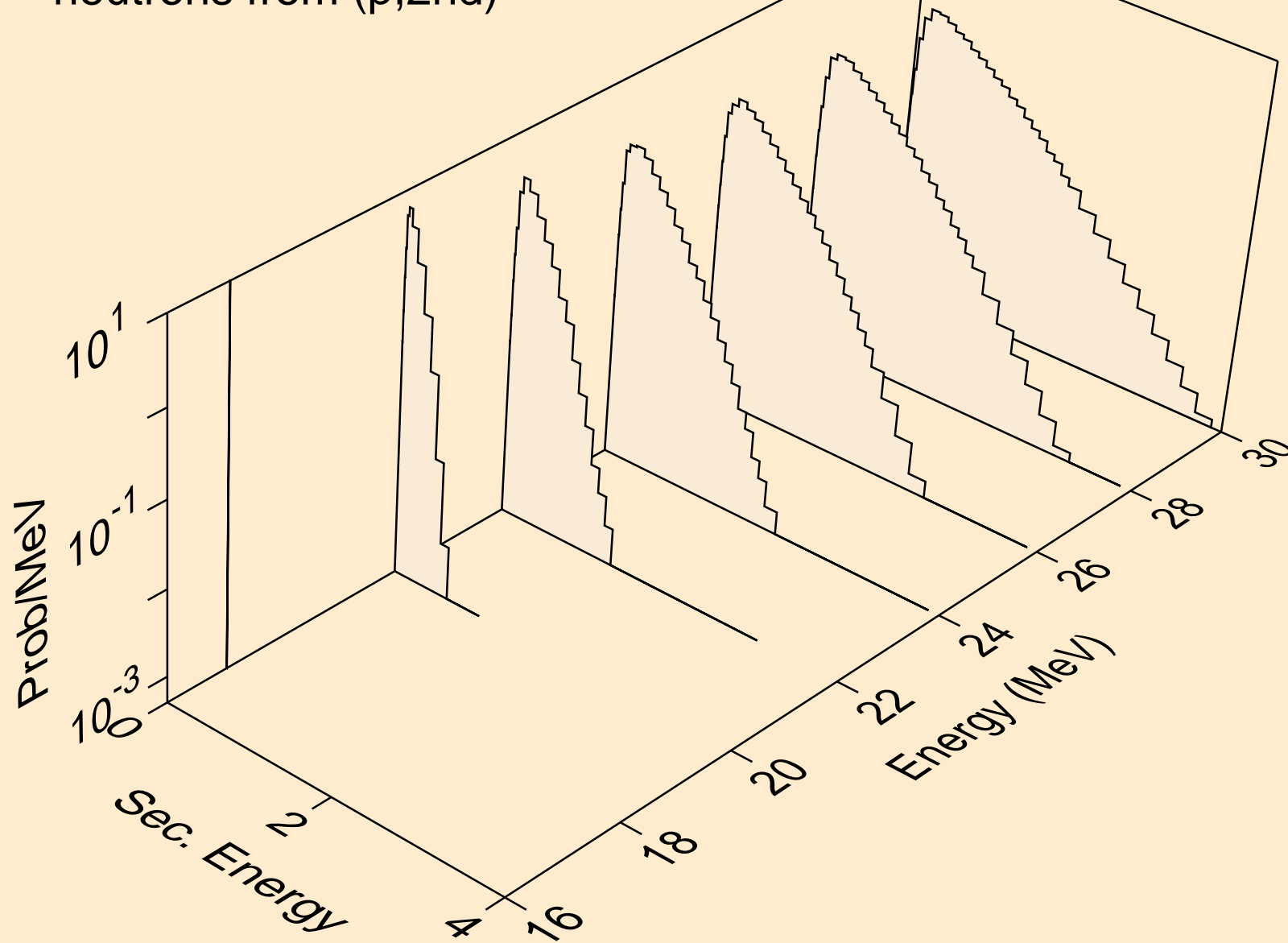
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



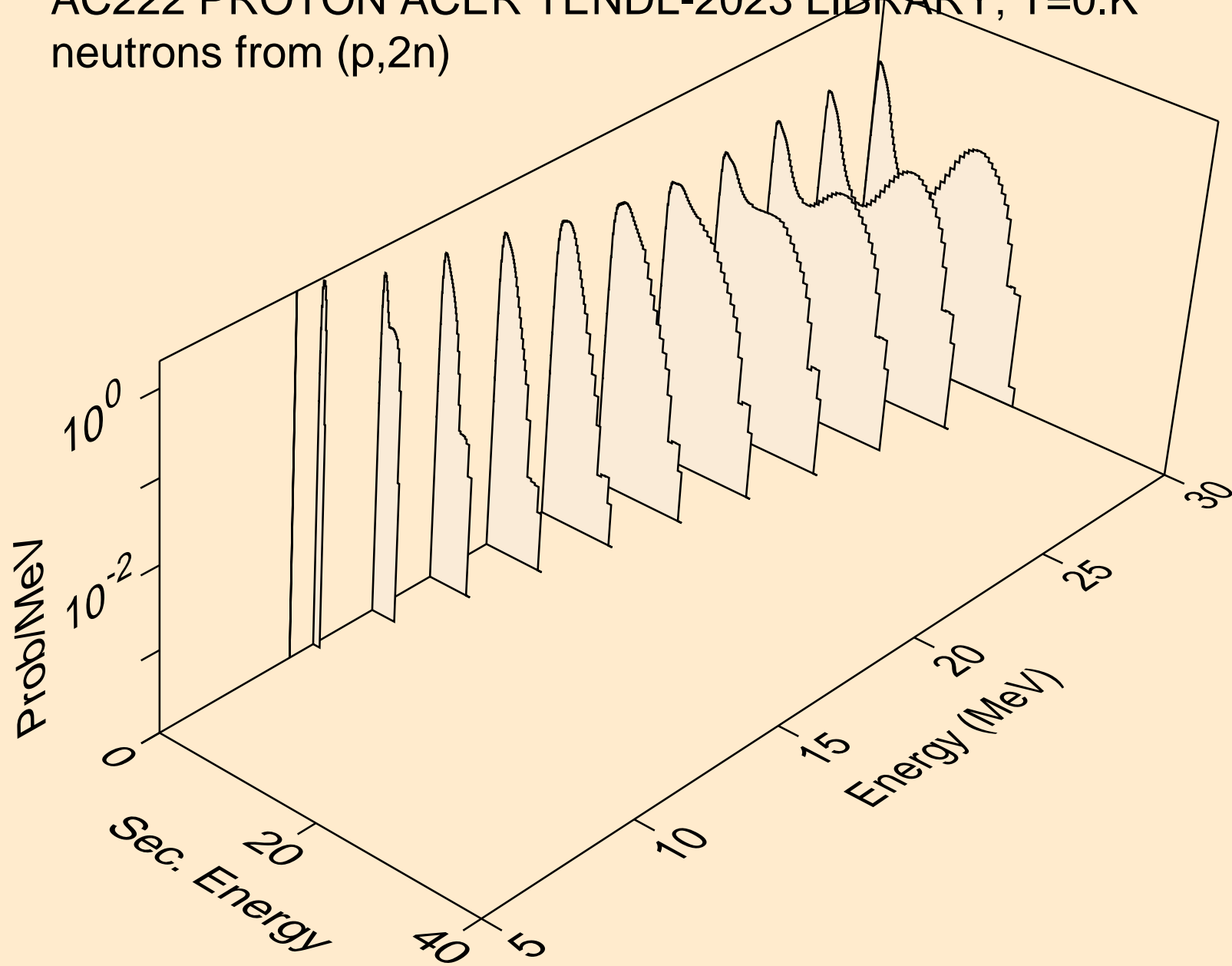
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)

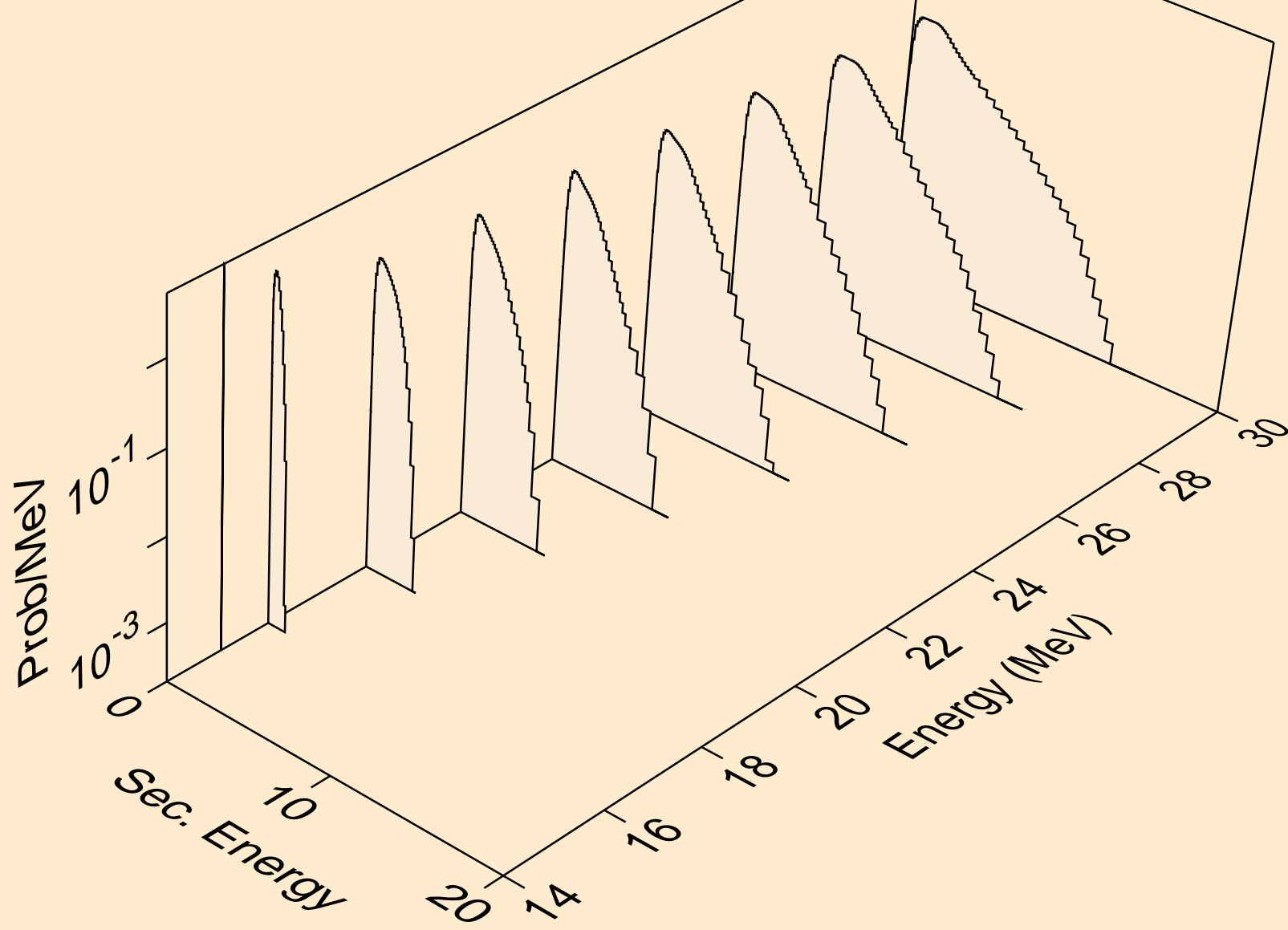


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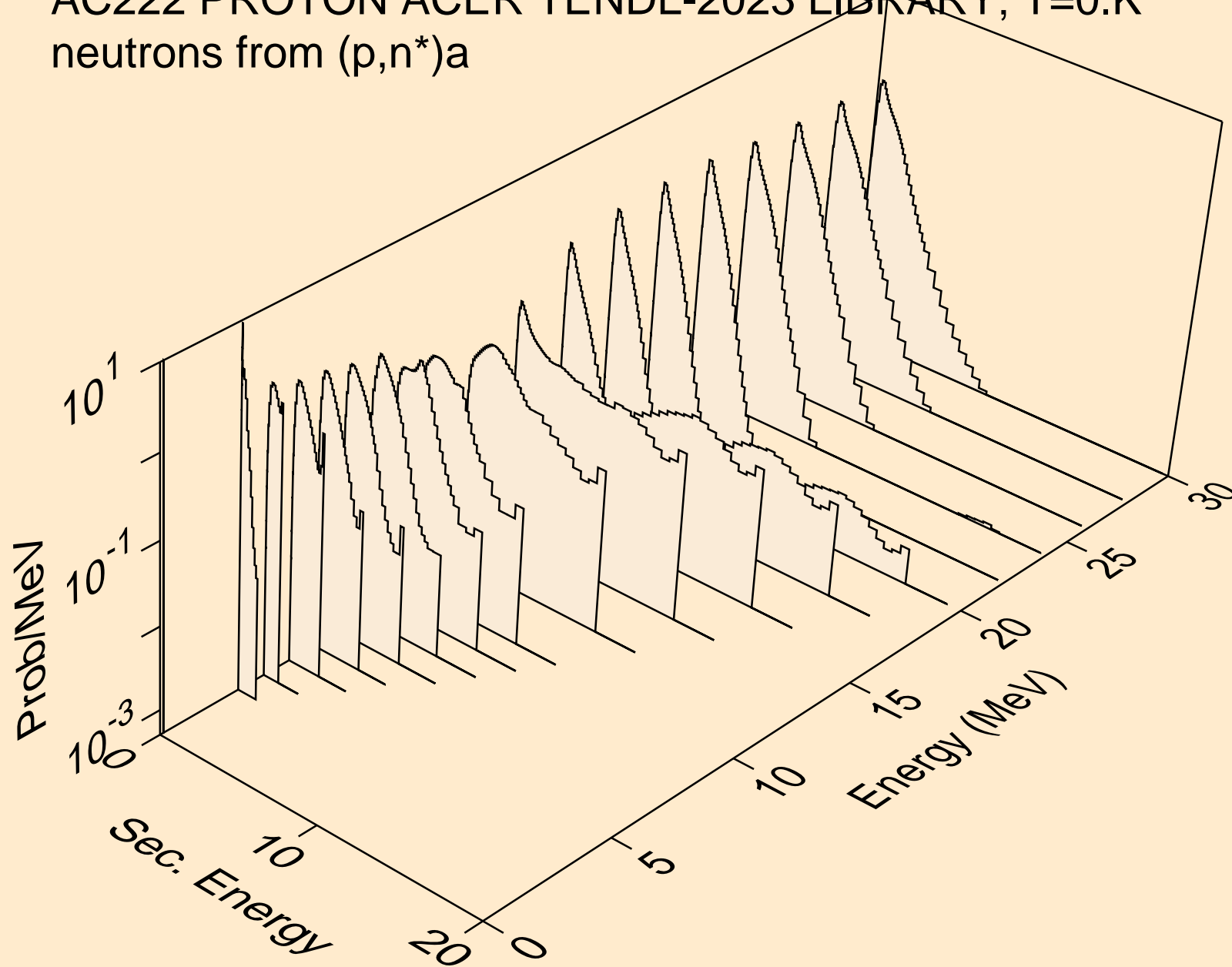




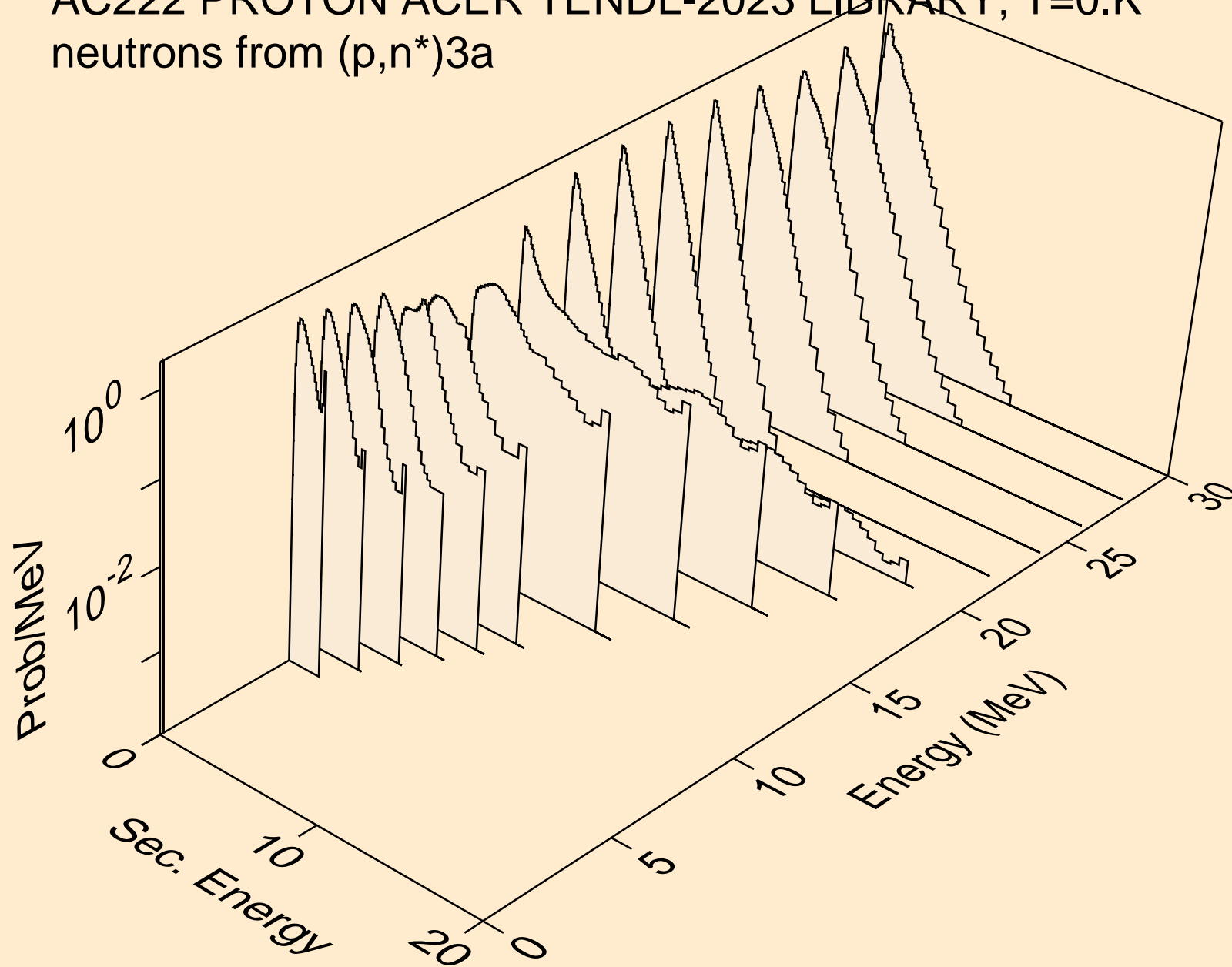
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neutrons from (p,3n)



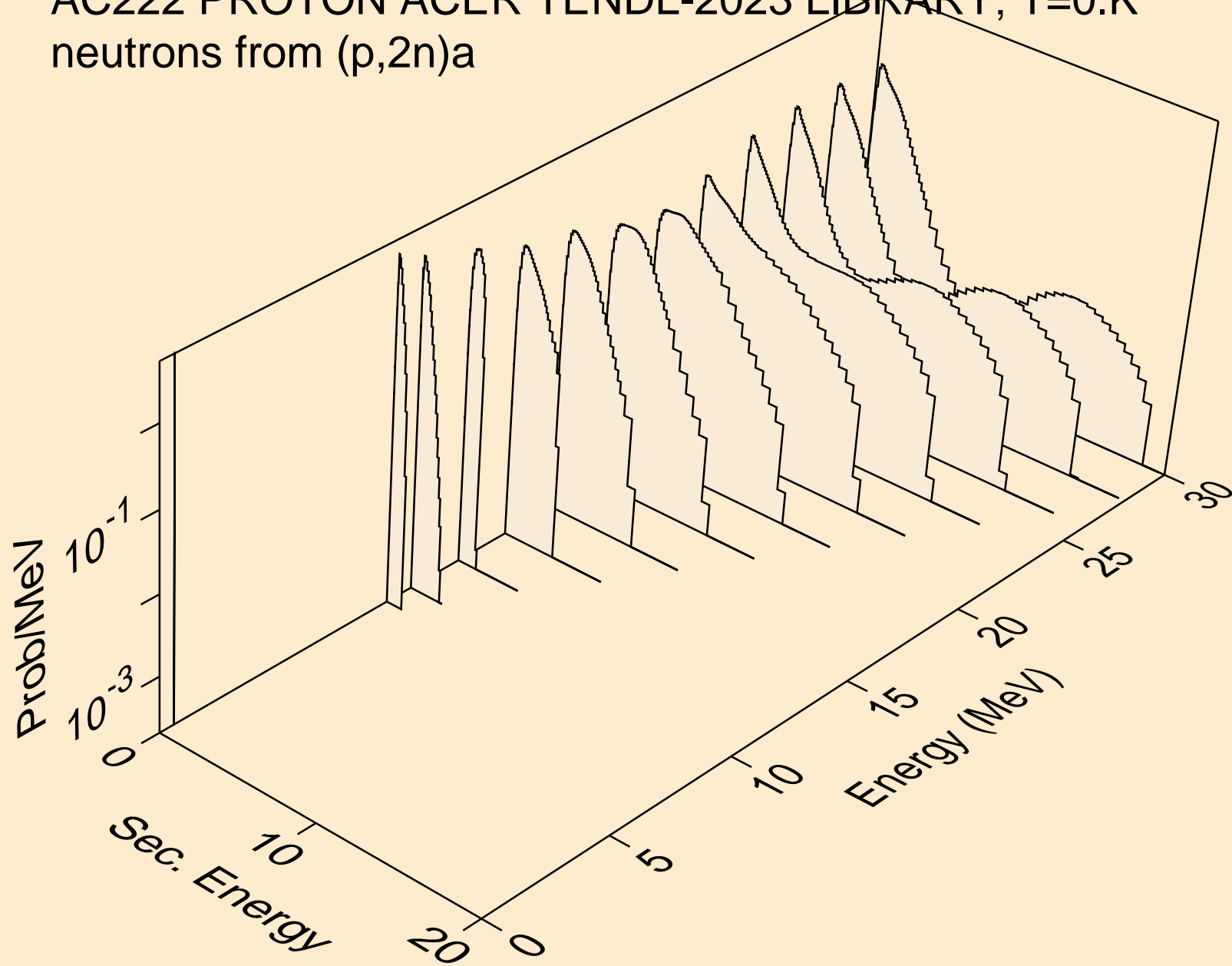
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



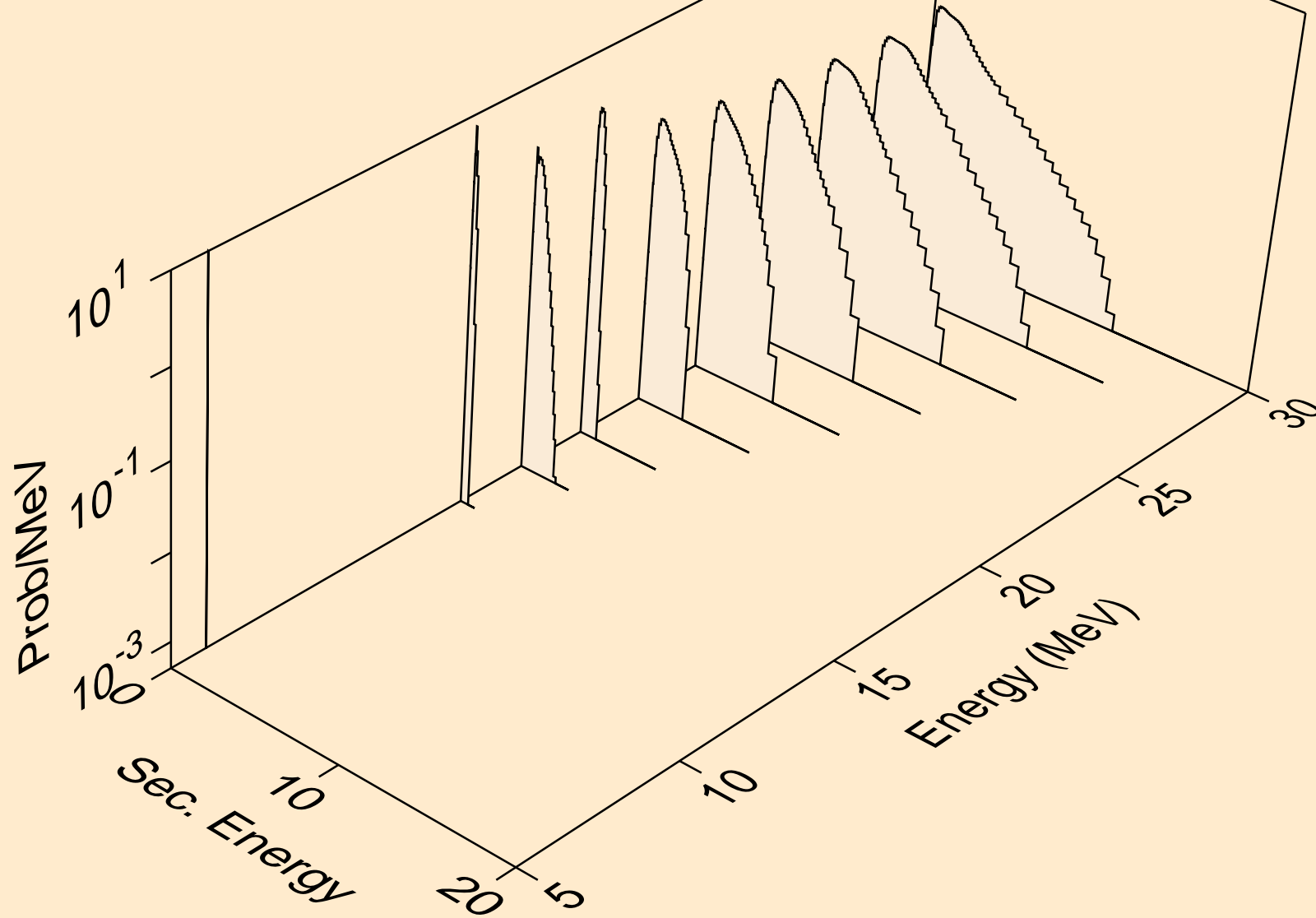
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)3a



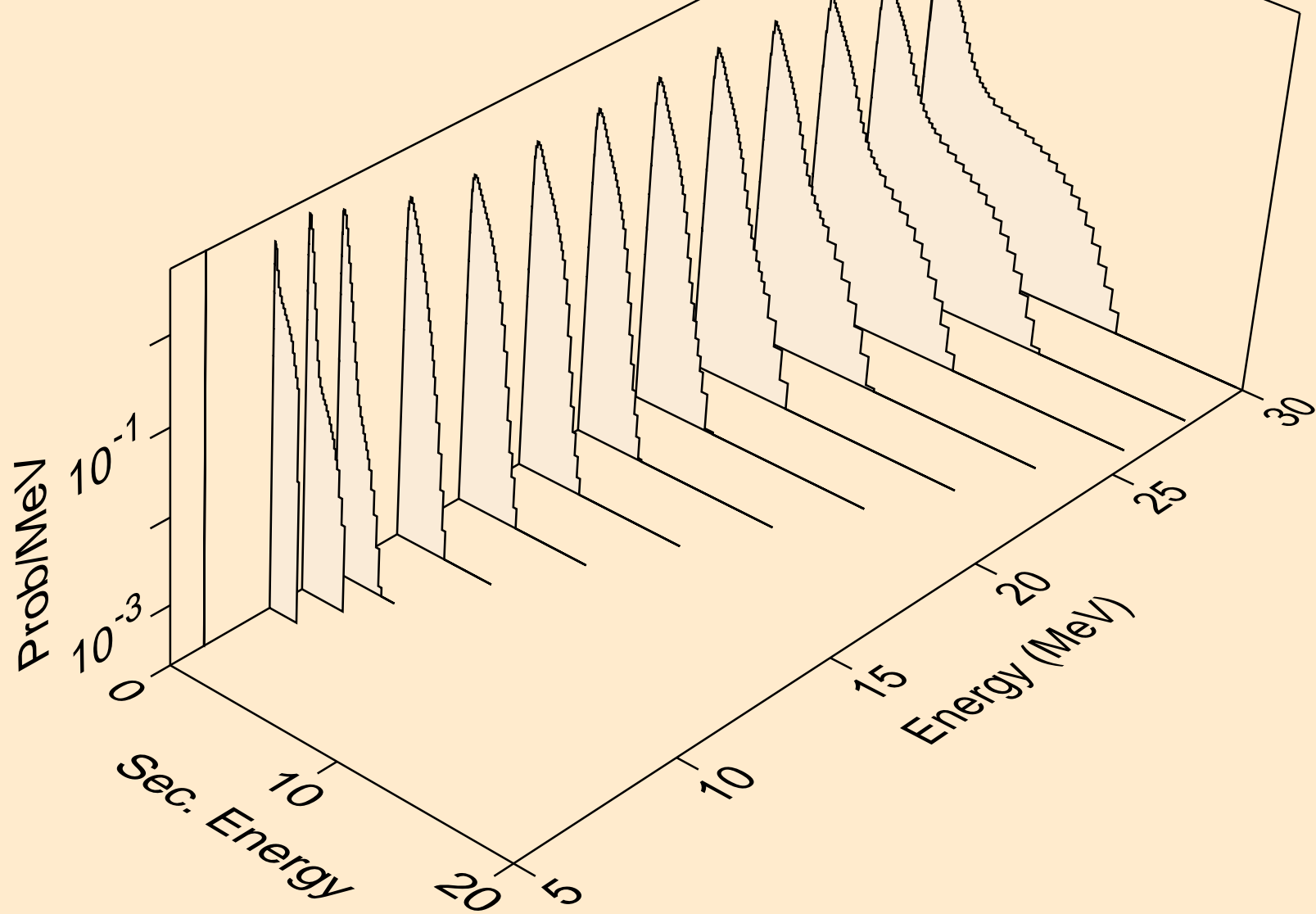
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



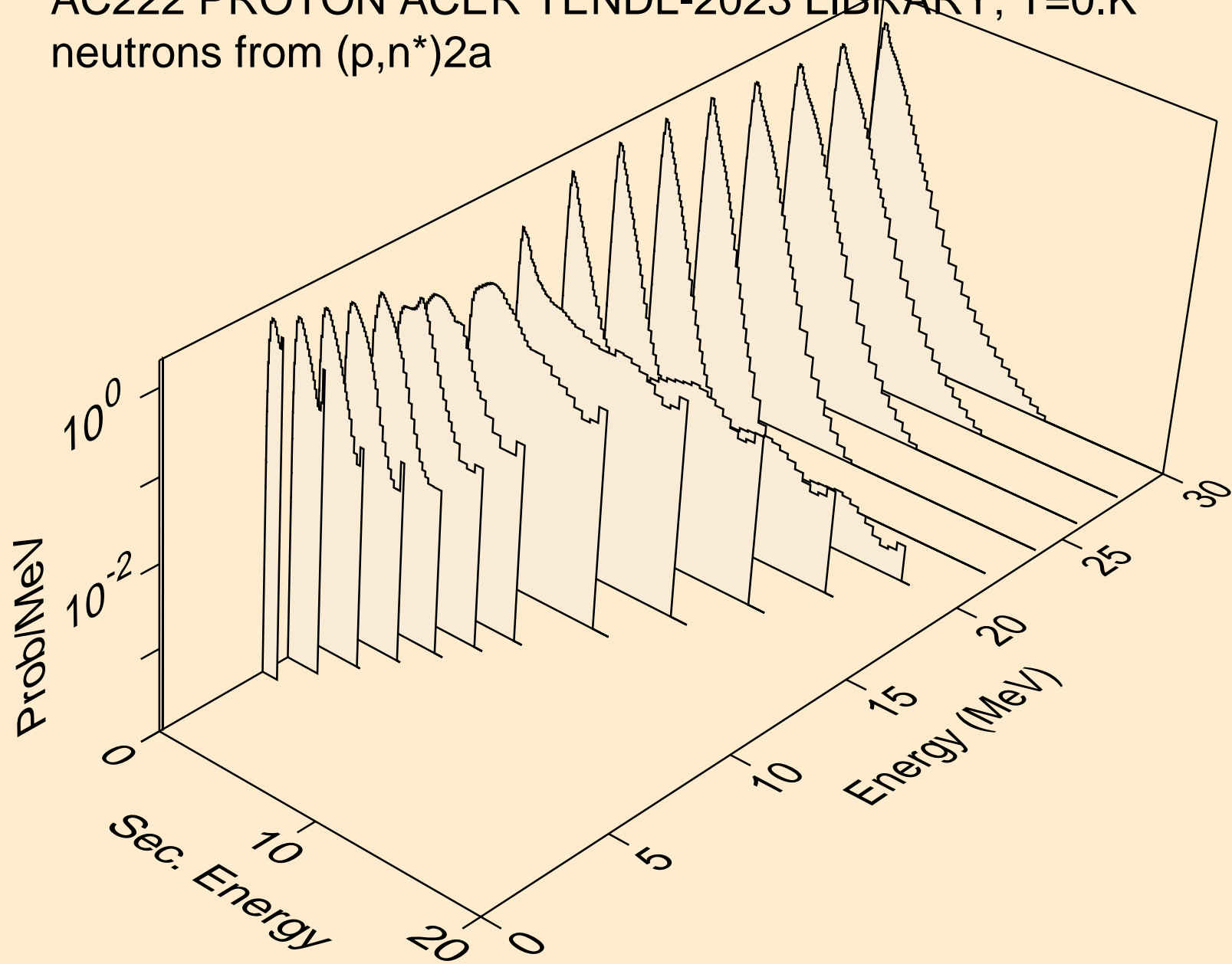
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a



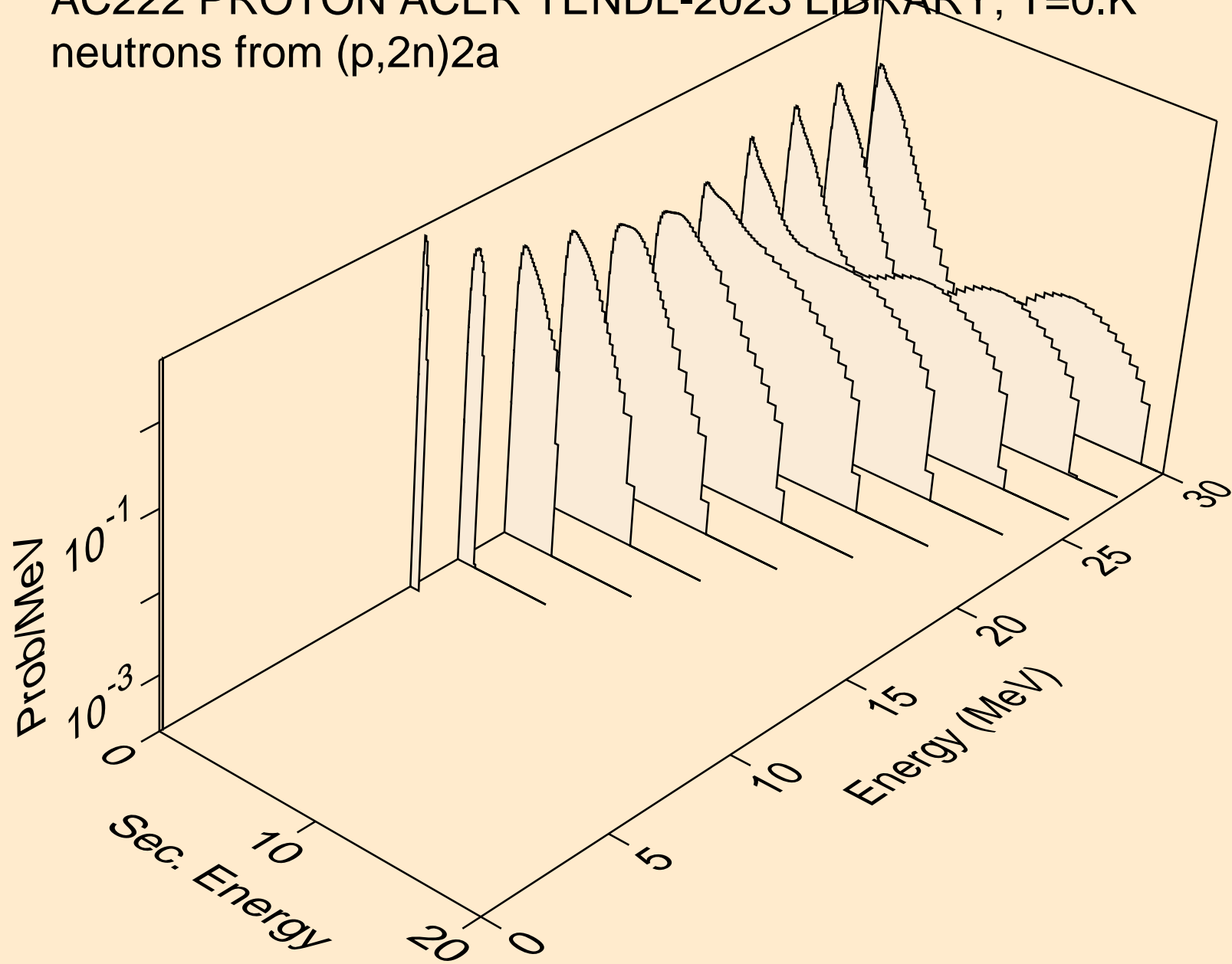
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

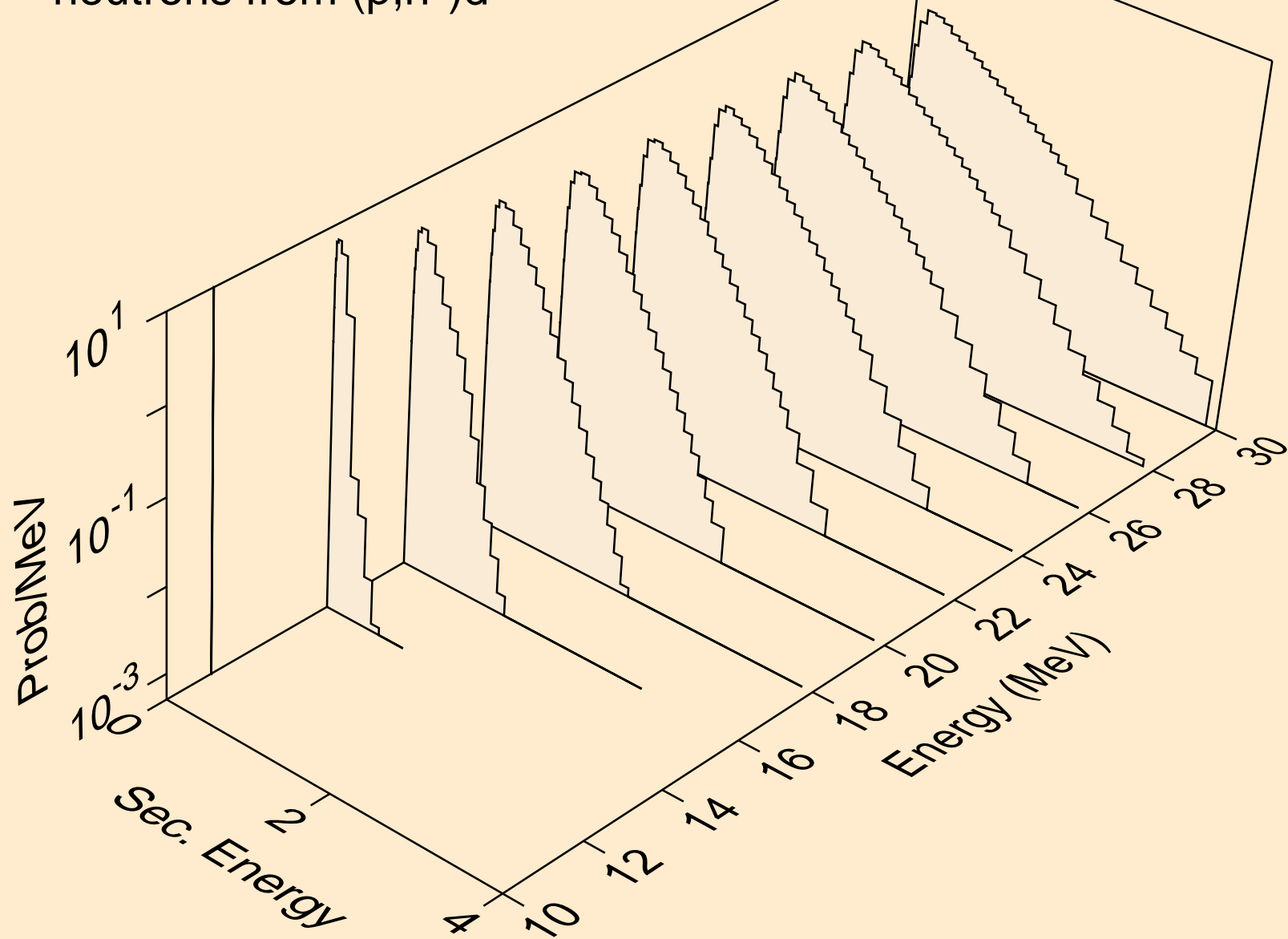


AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)2a

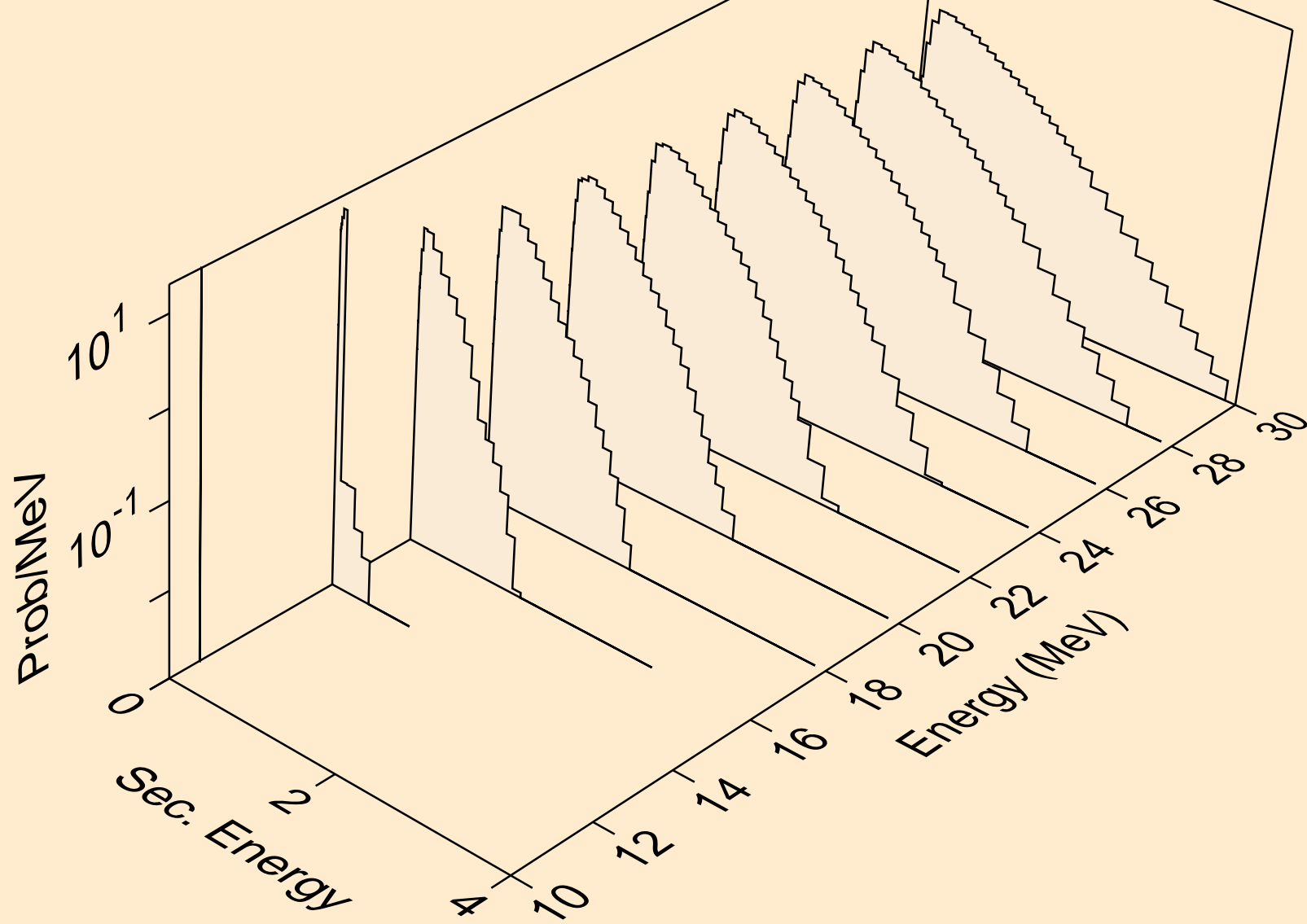




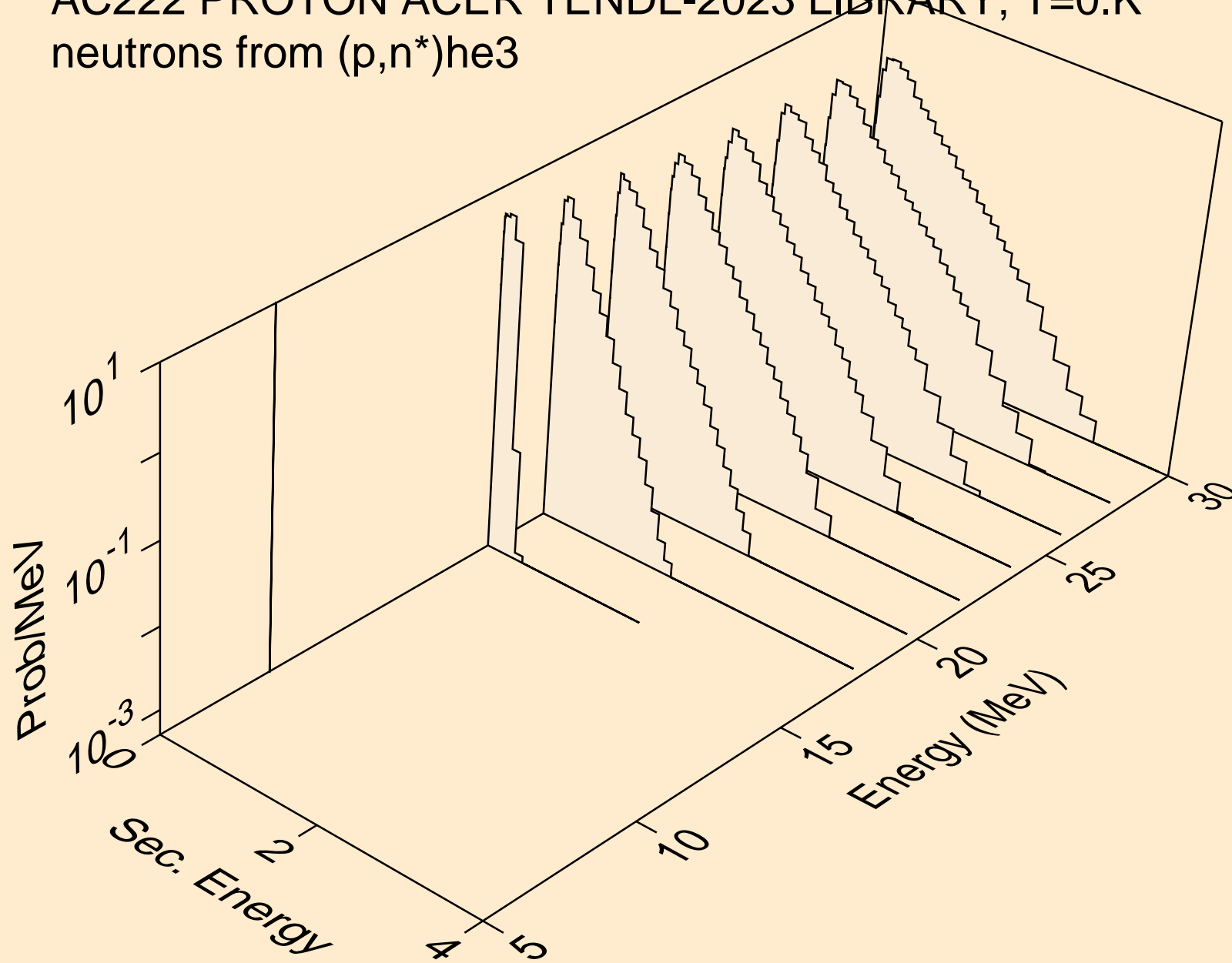
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



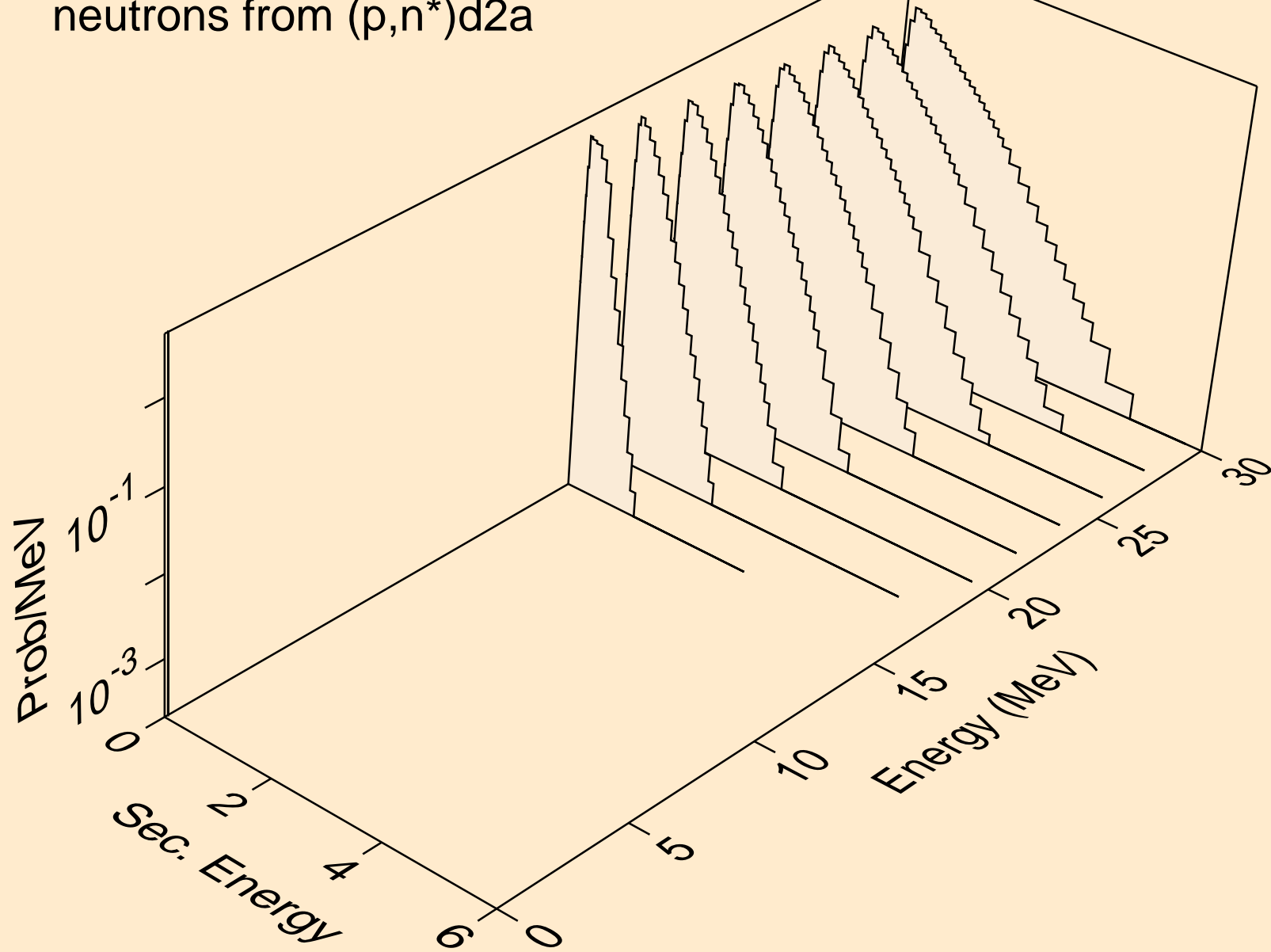
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



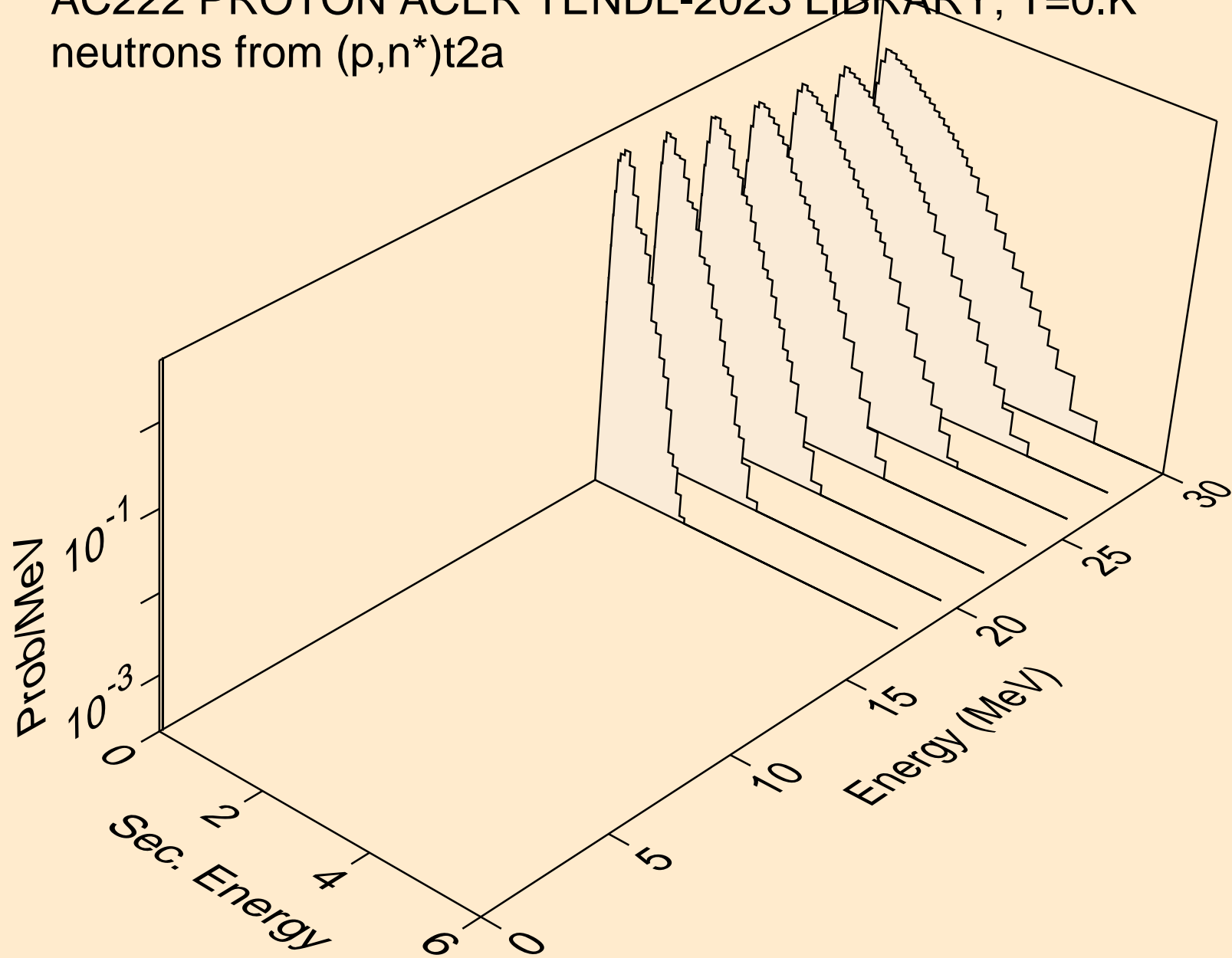
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



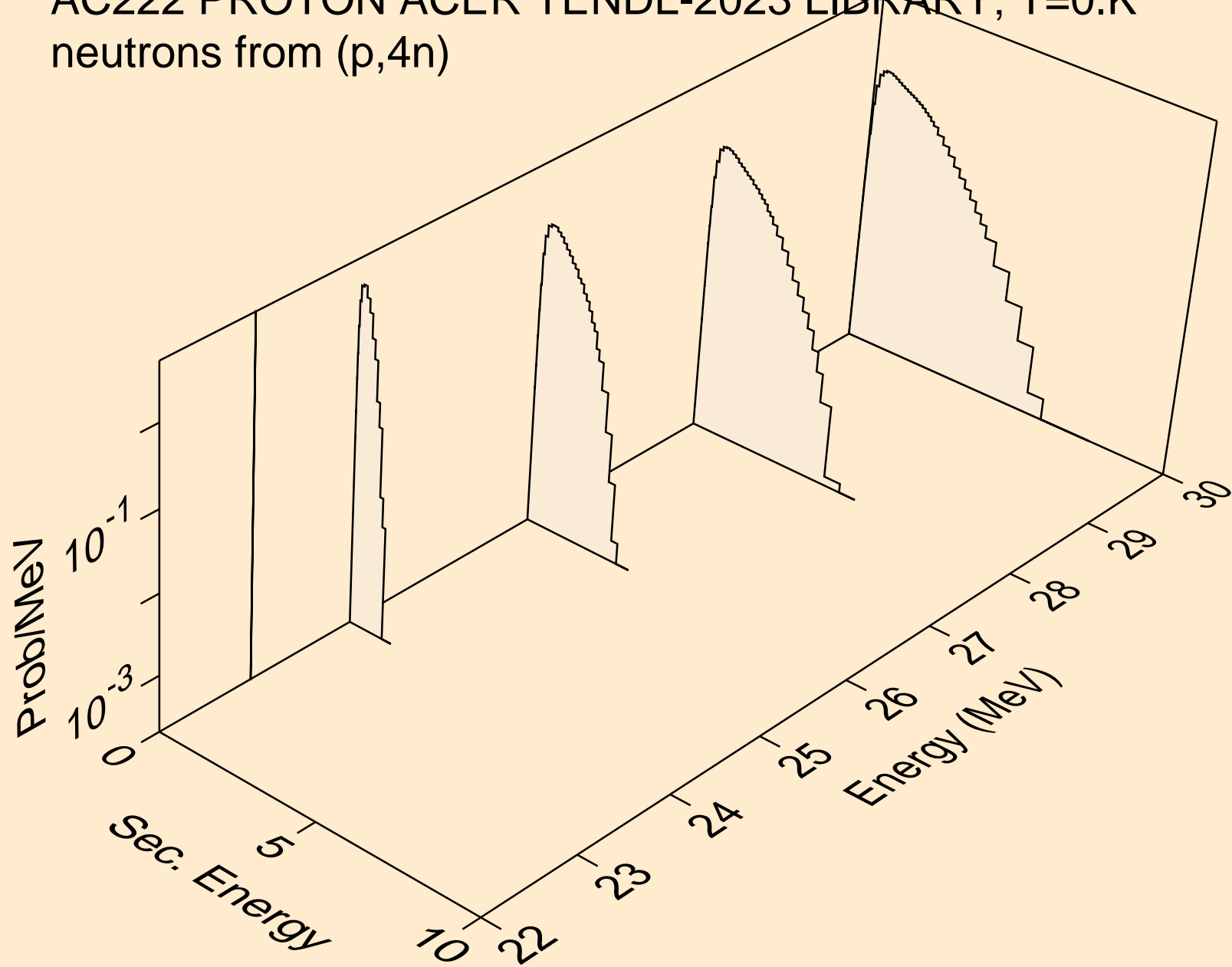
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d2a



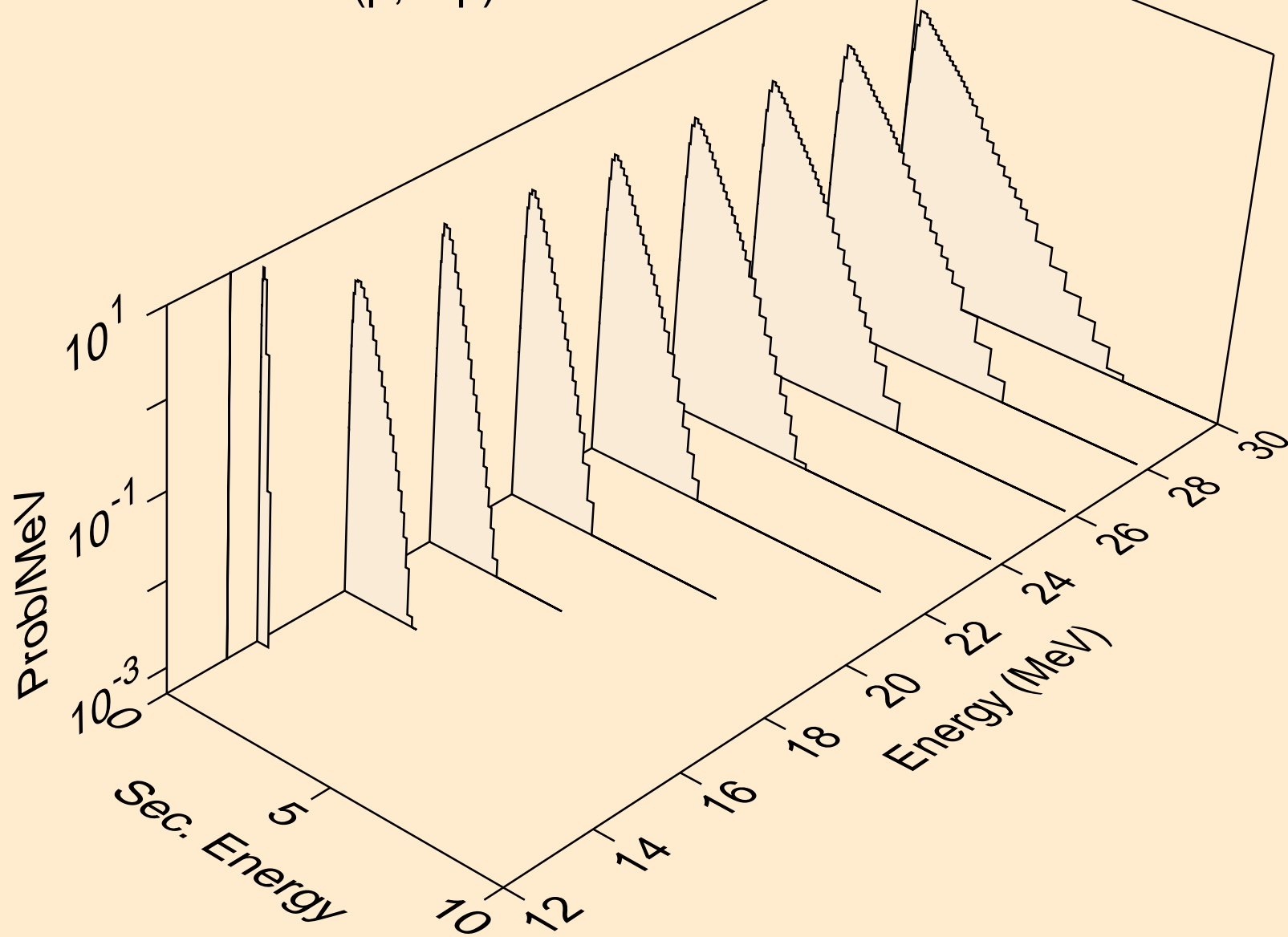
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t2a



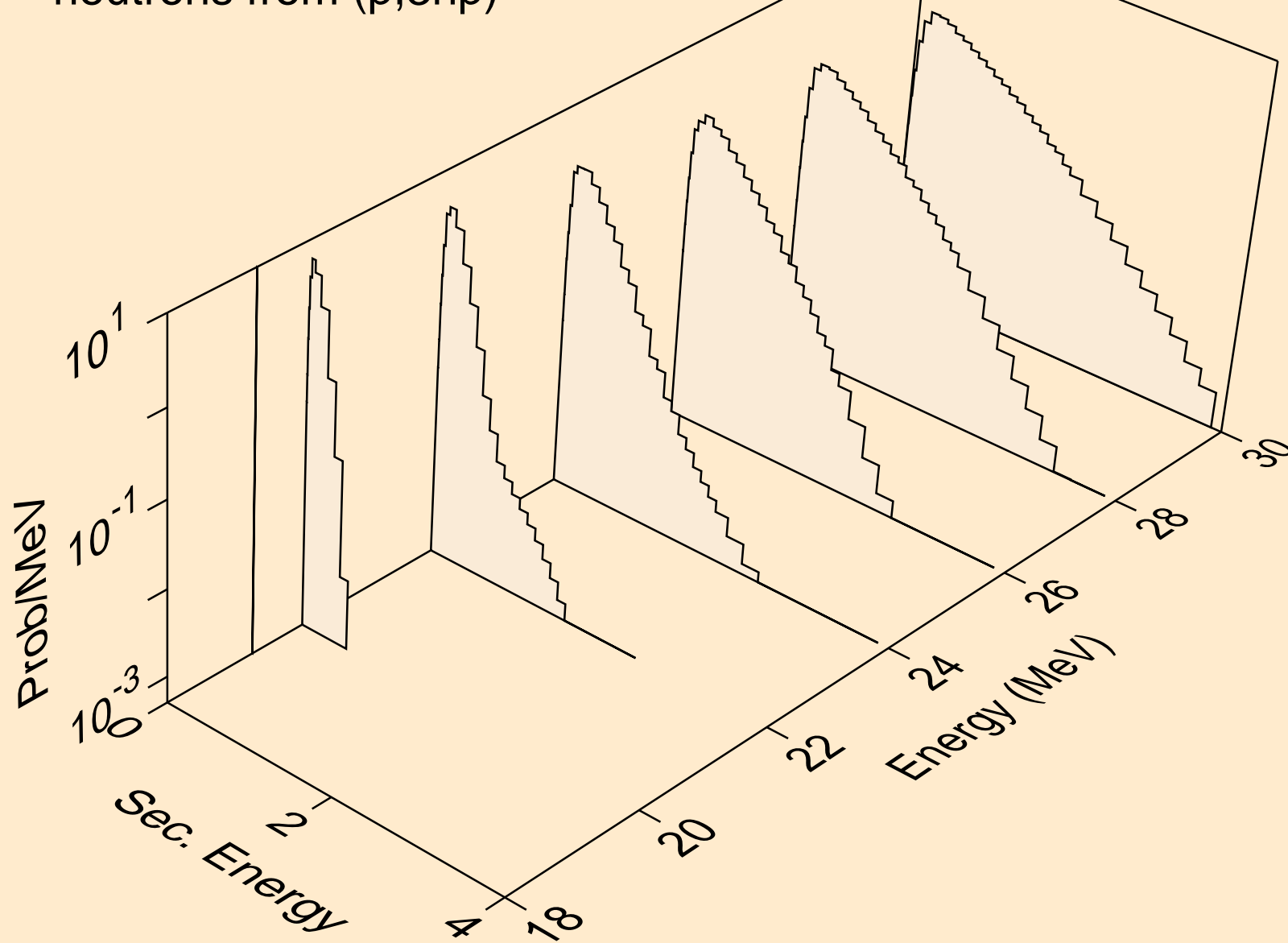
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)

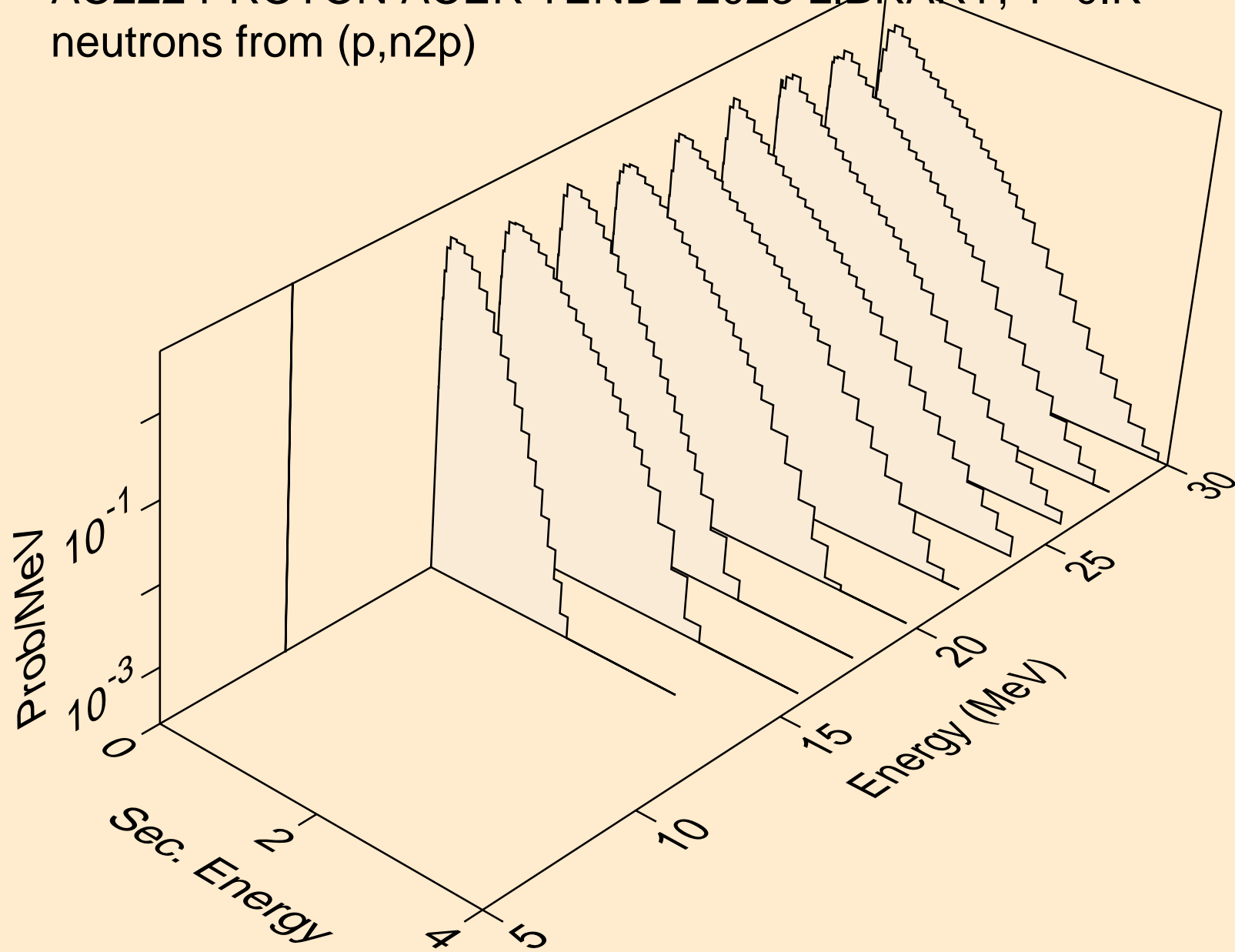


AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)

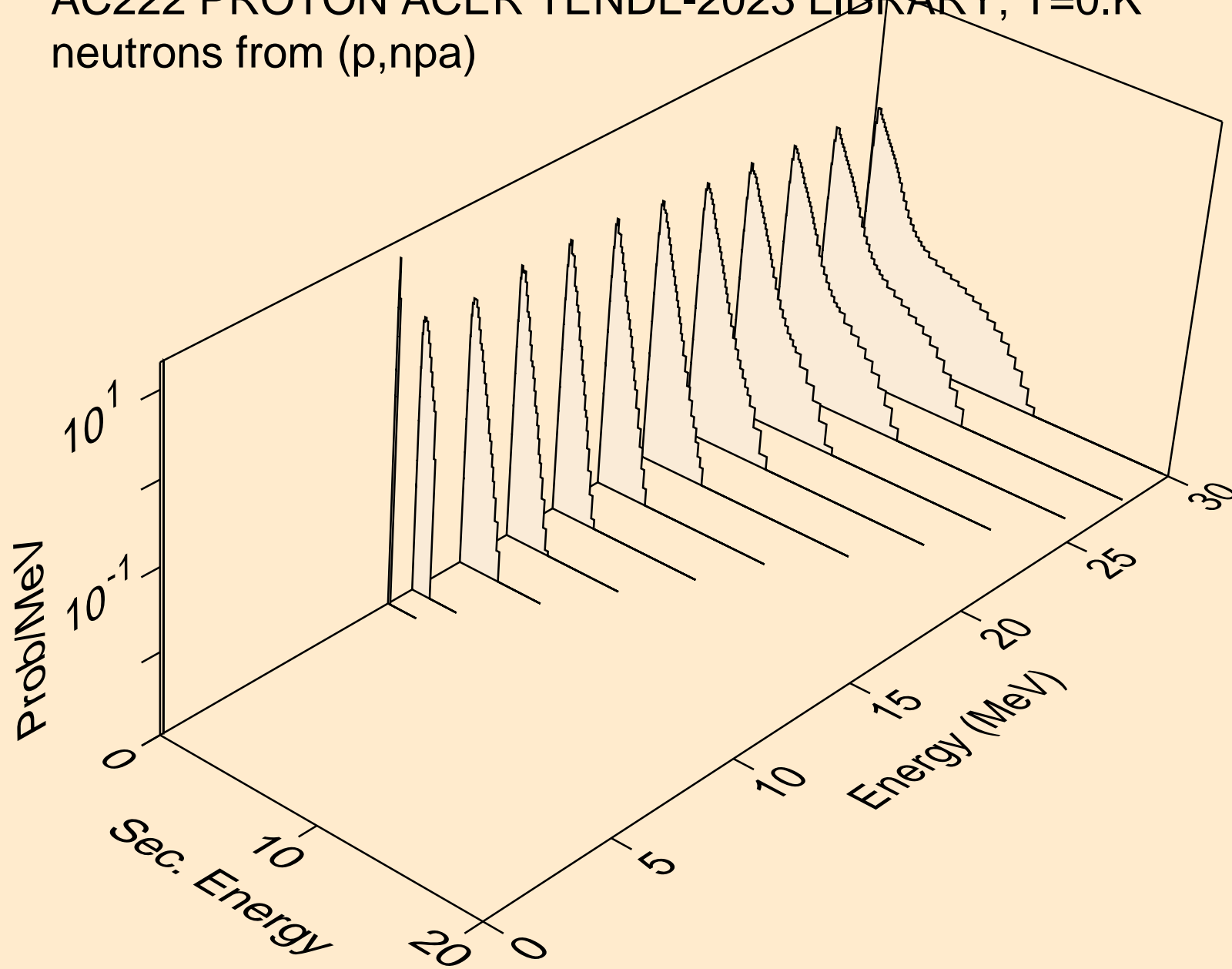




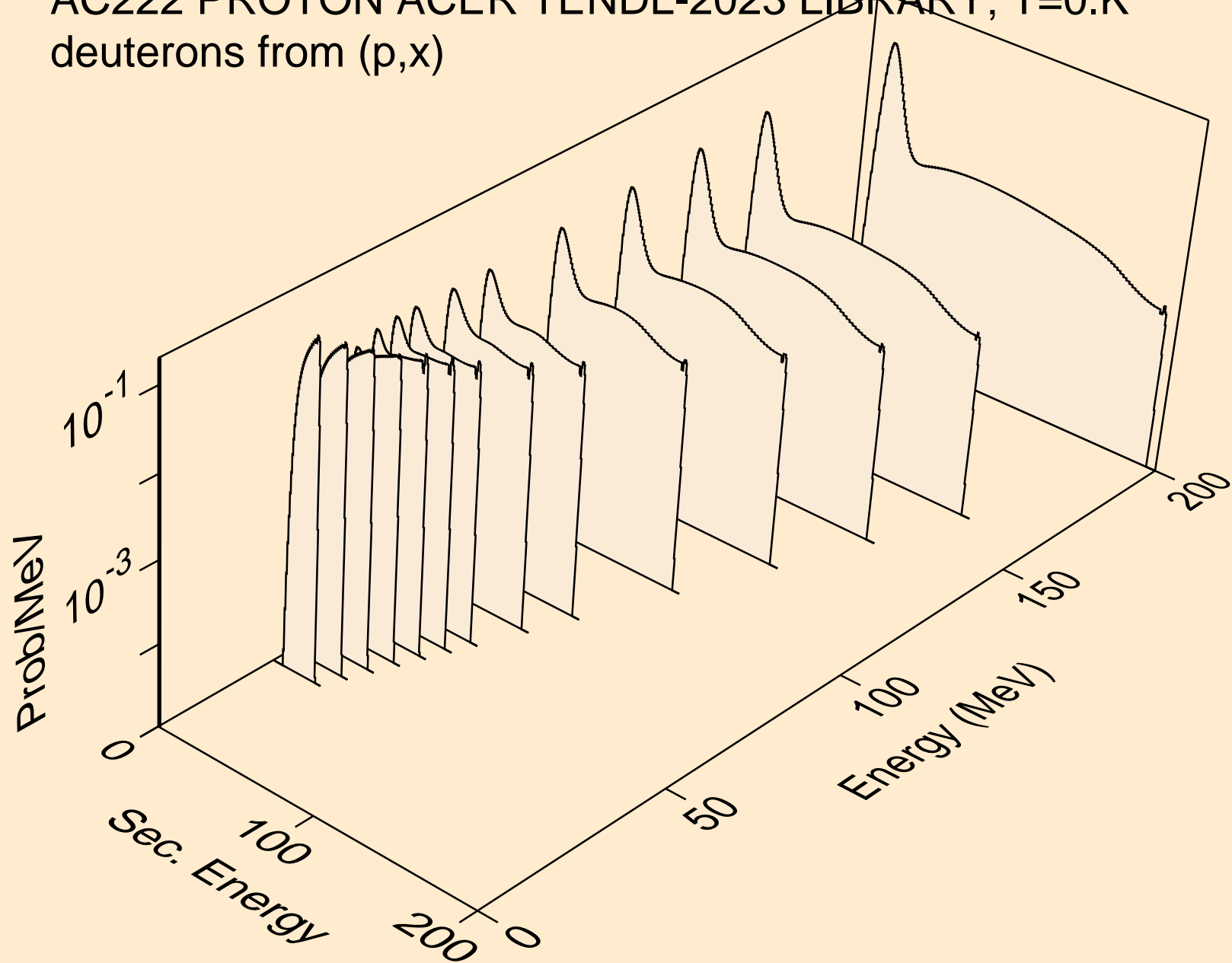
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



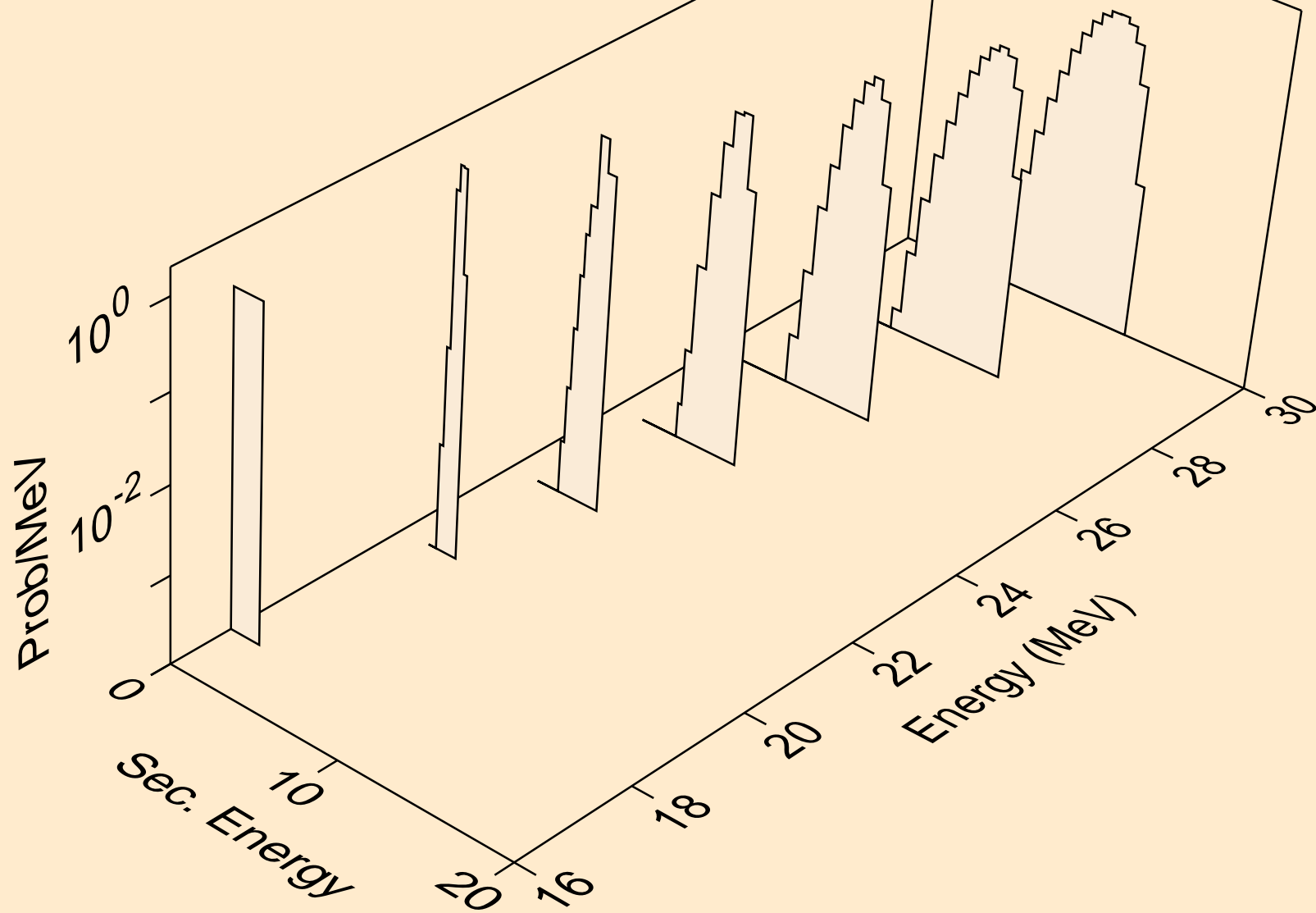
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



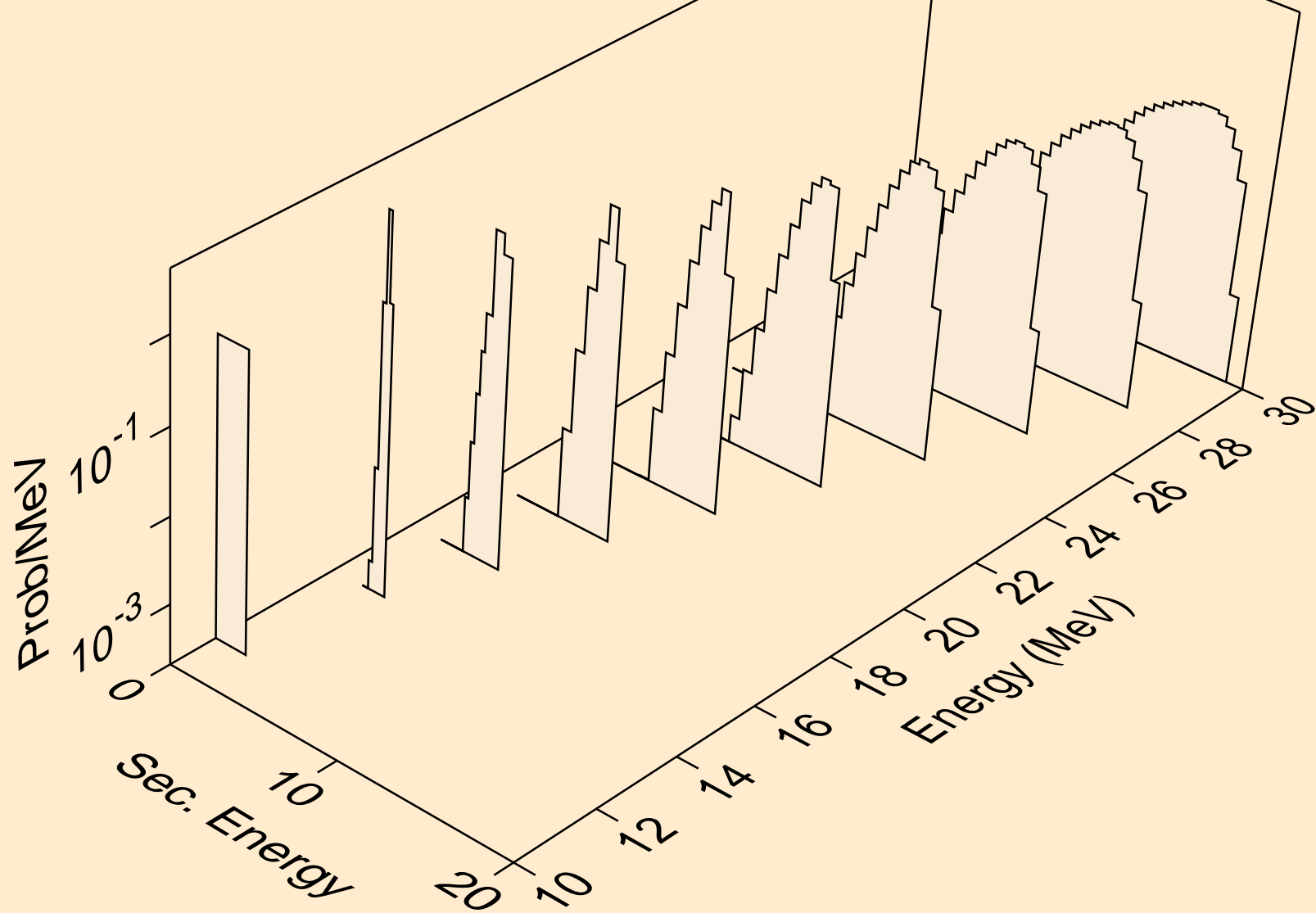
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



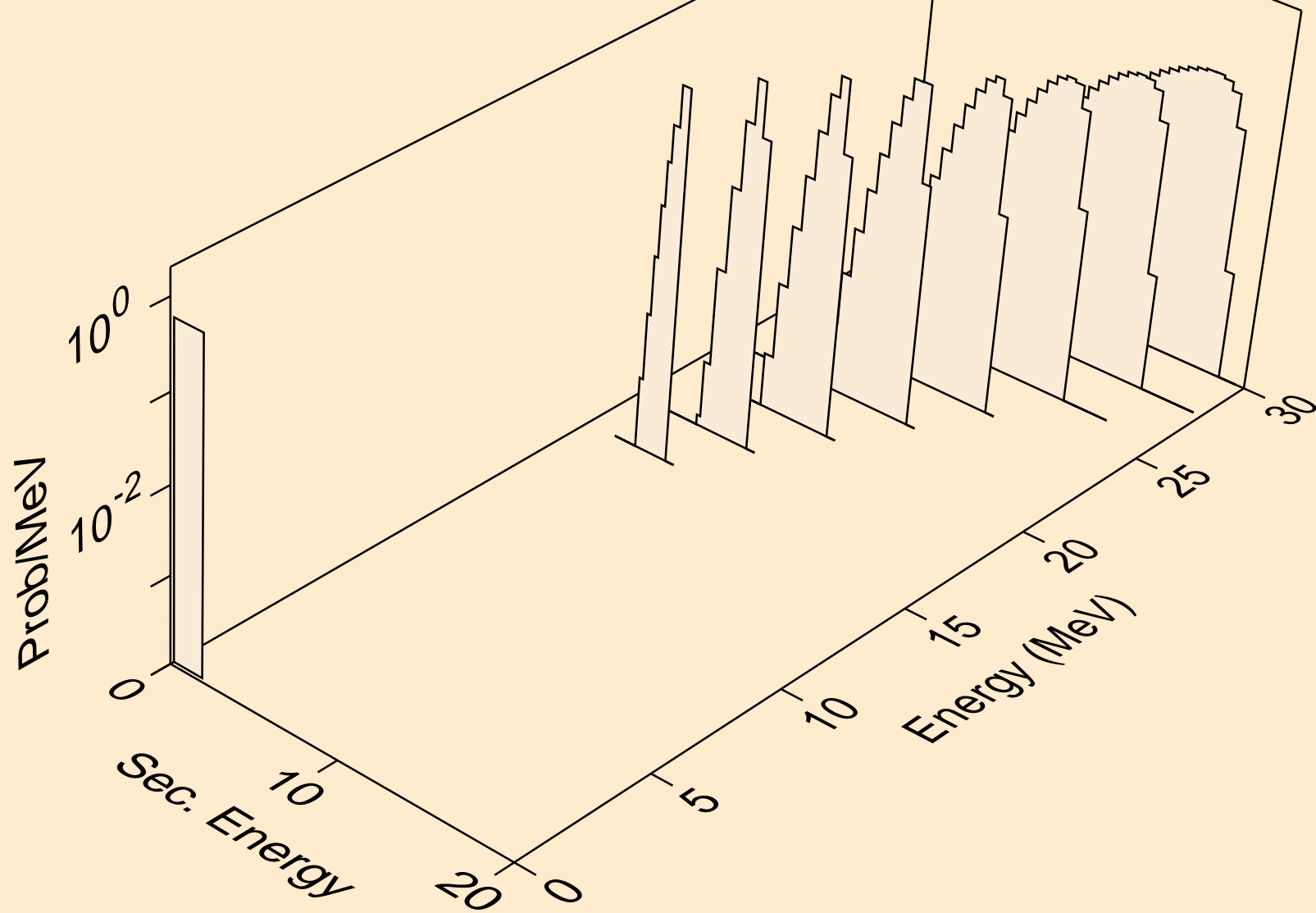
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



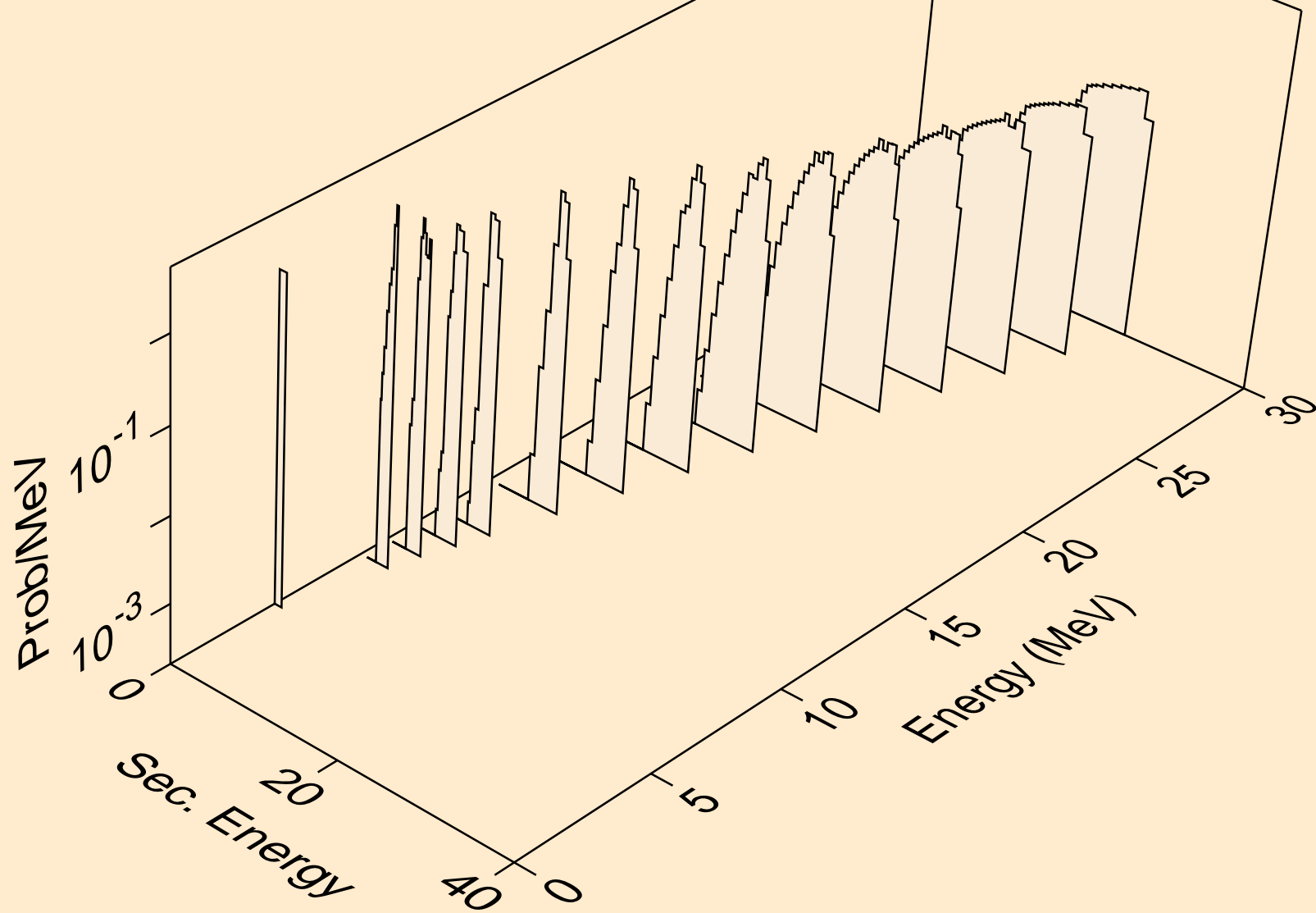
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



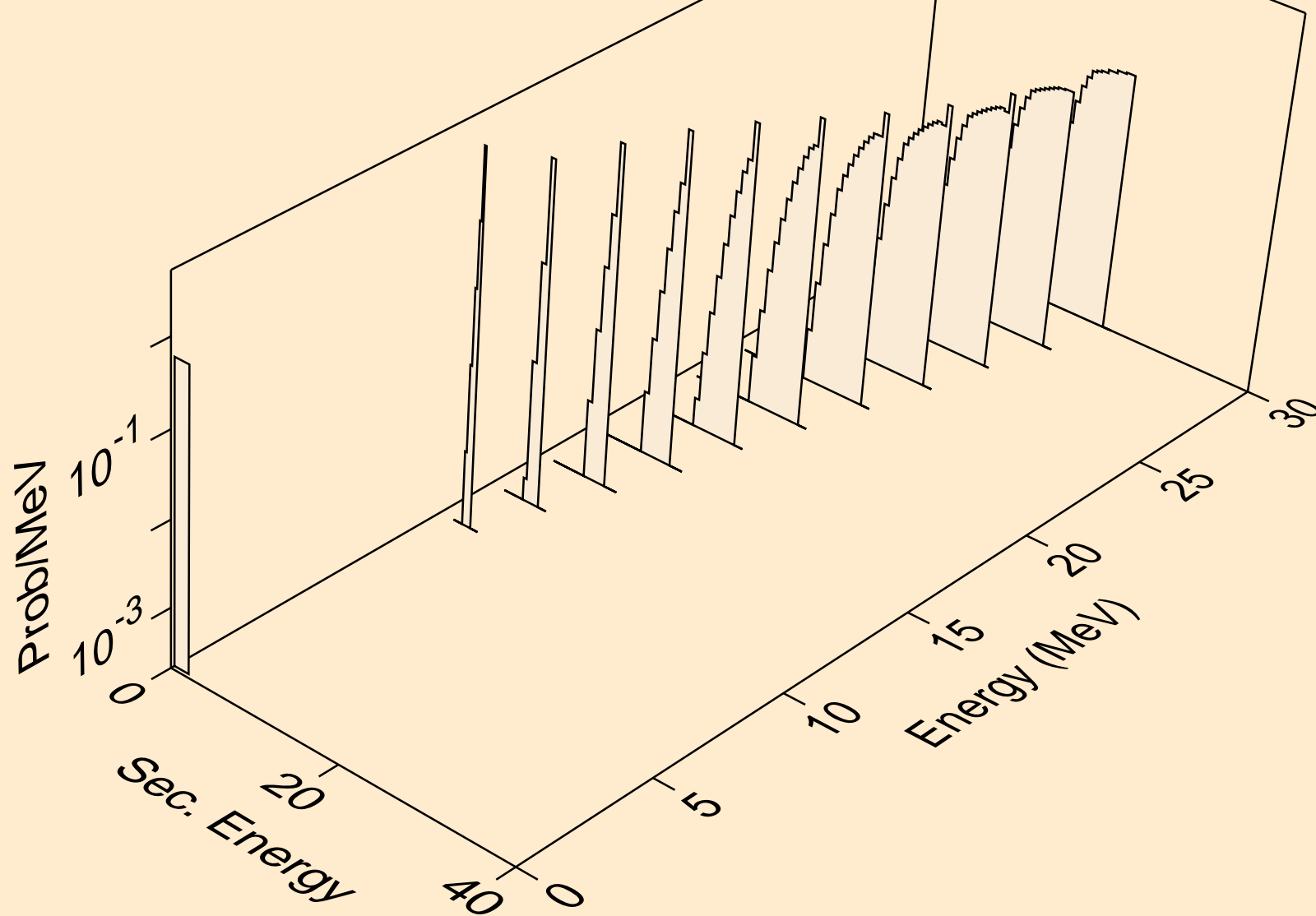
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d2a



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

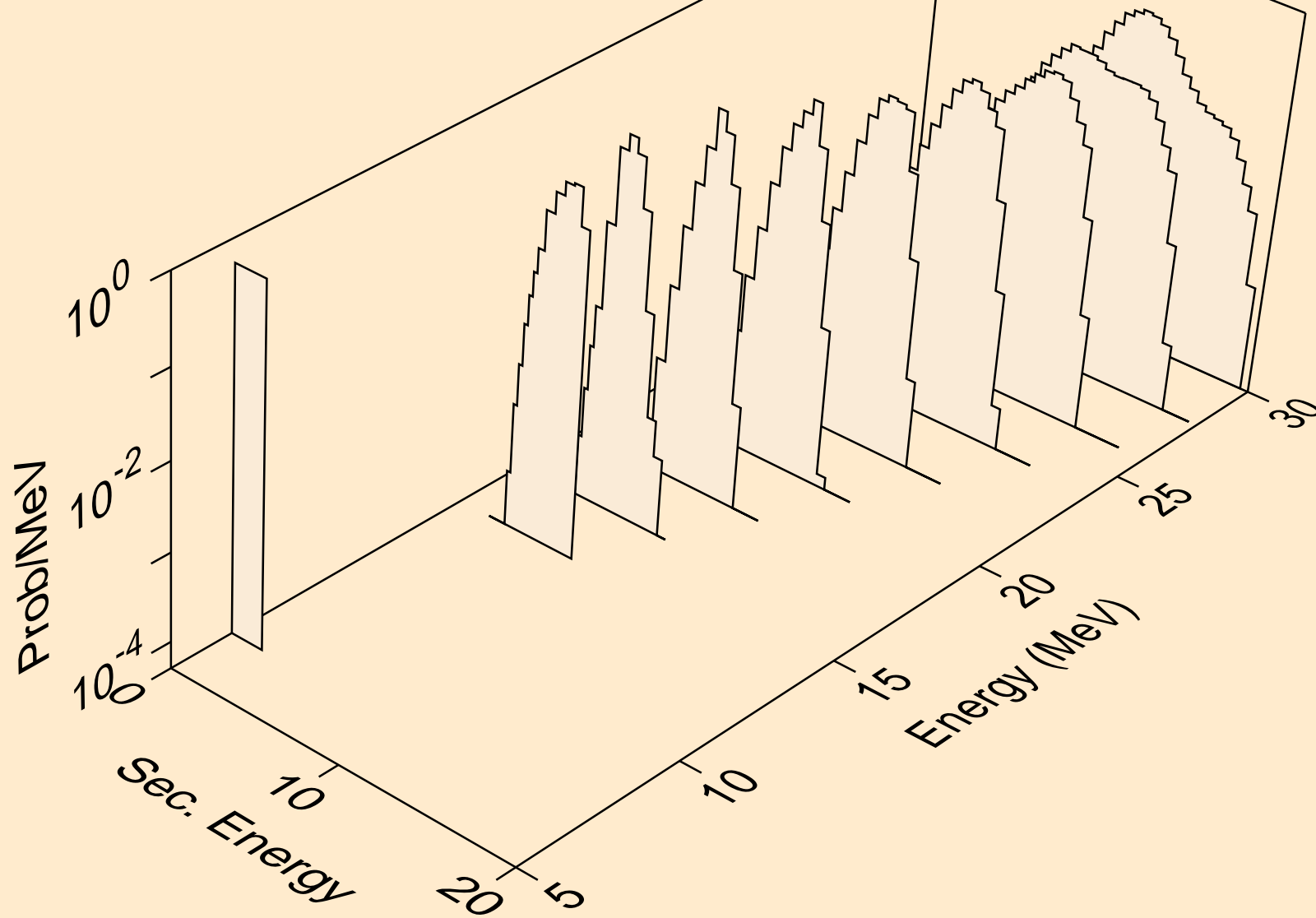


AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d2a)

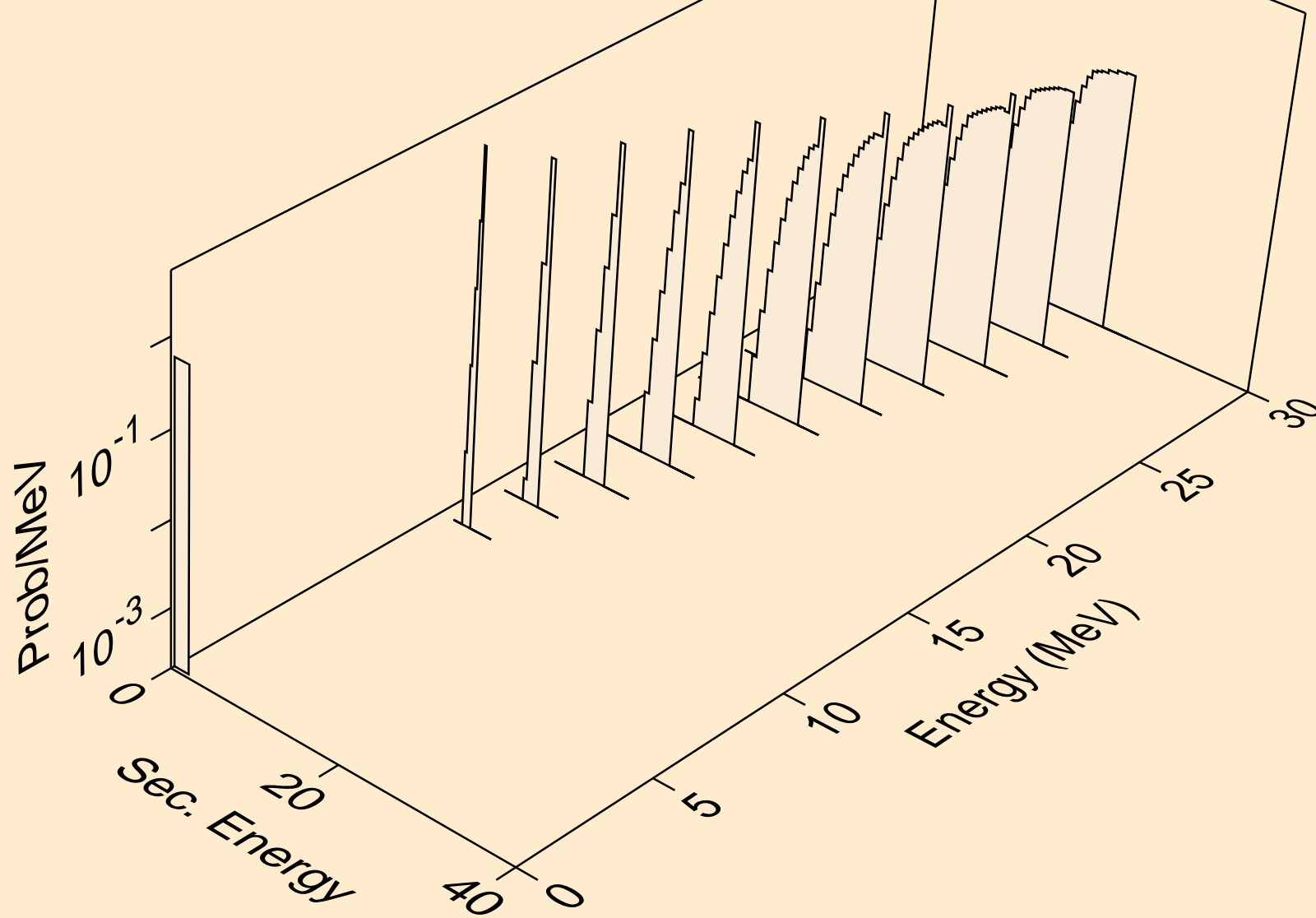




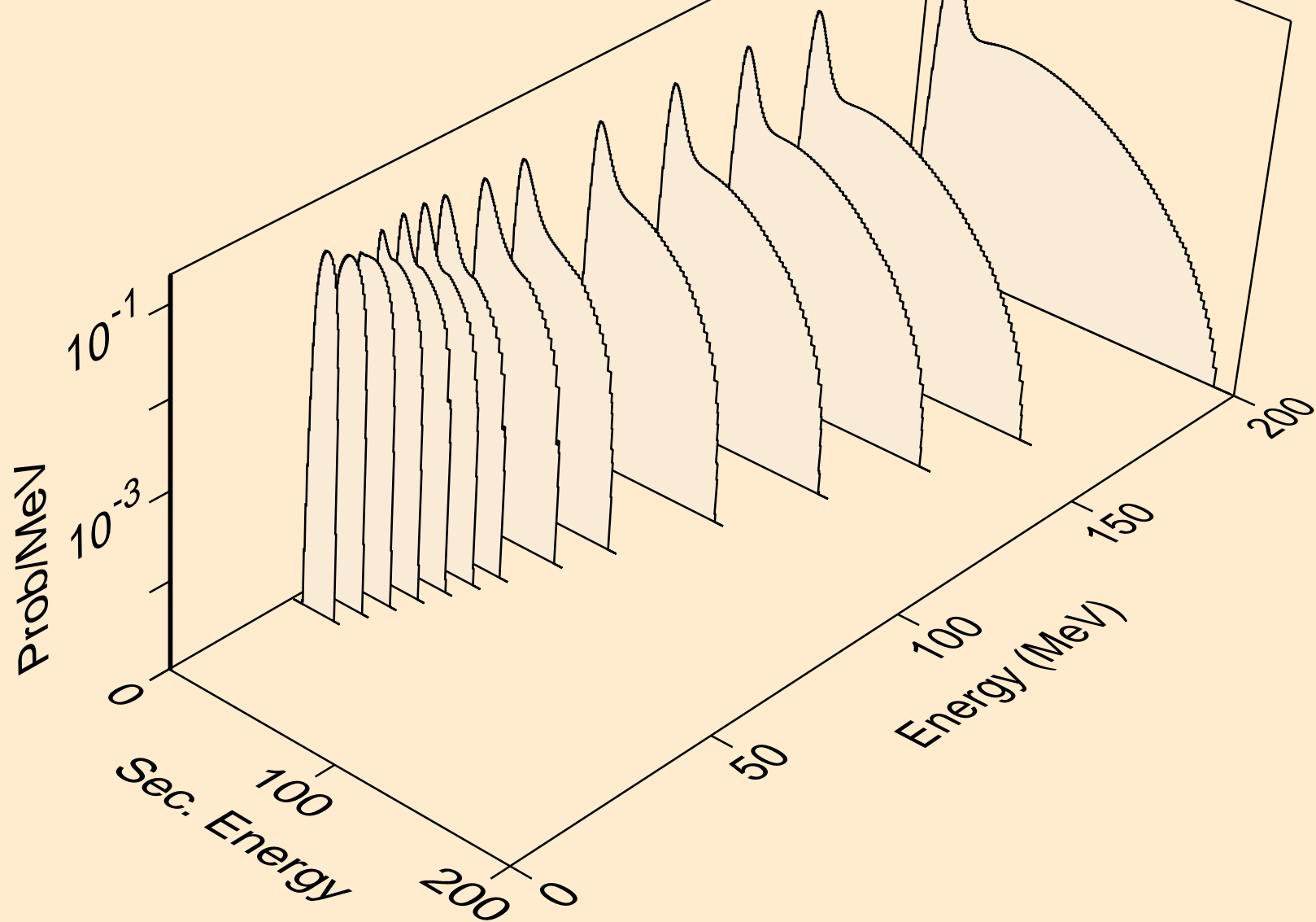
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



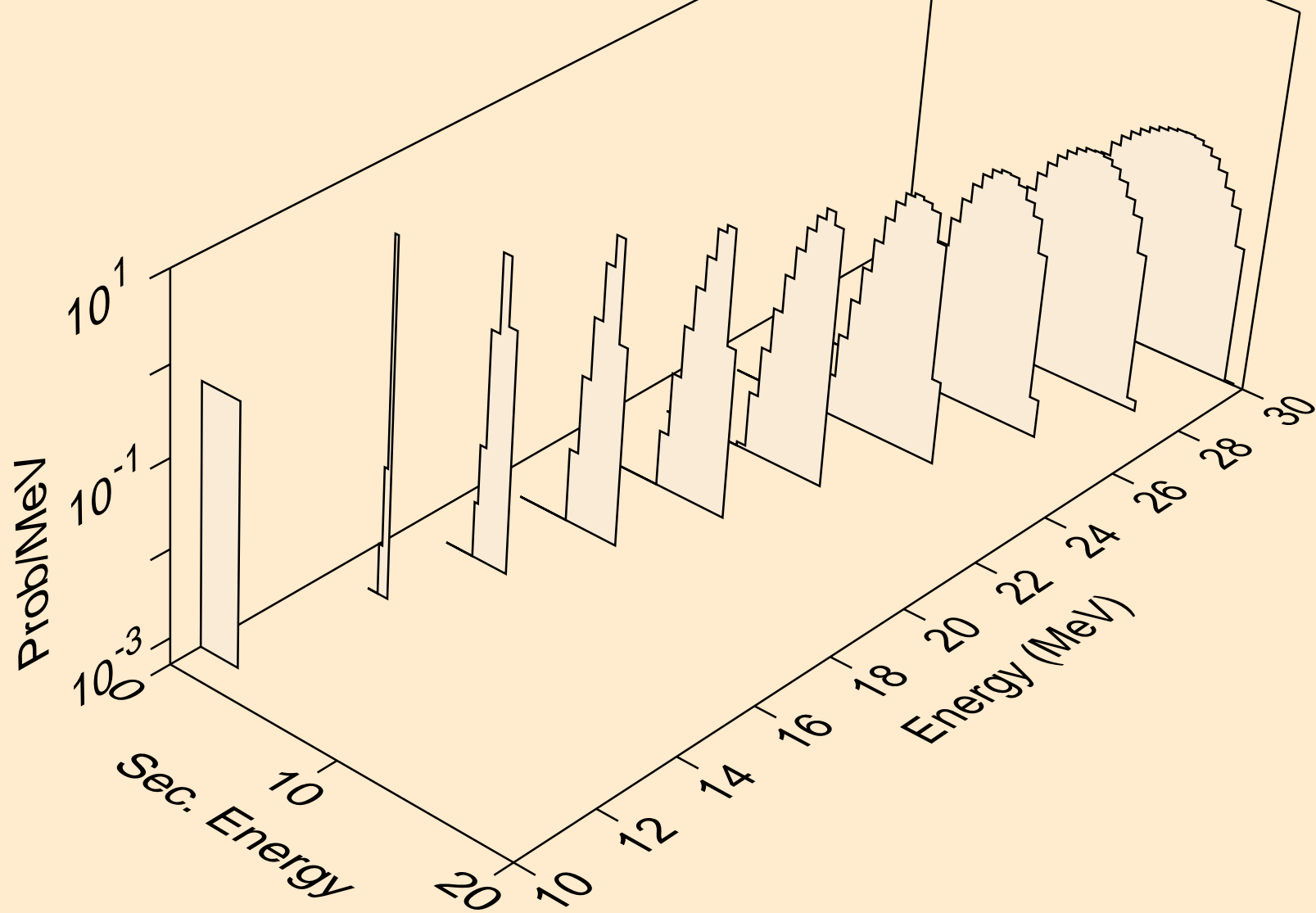
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deuterons from (p,da)



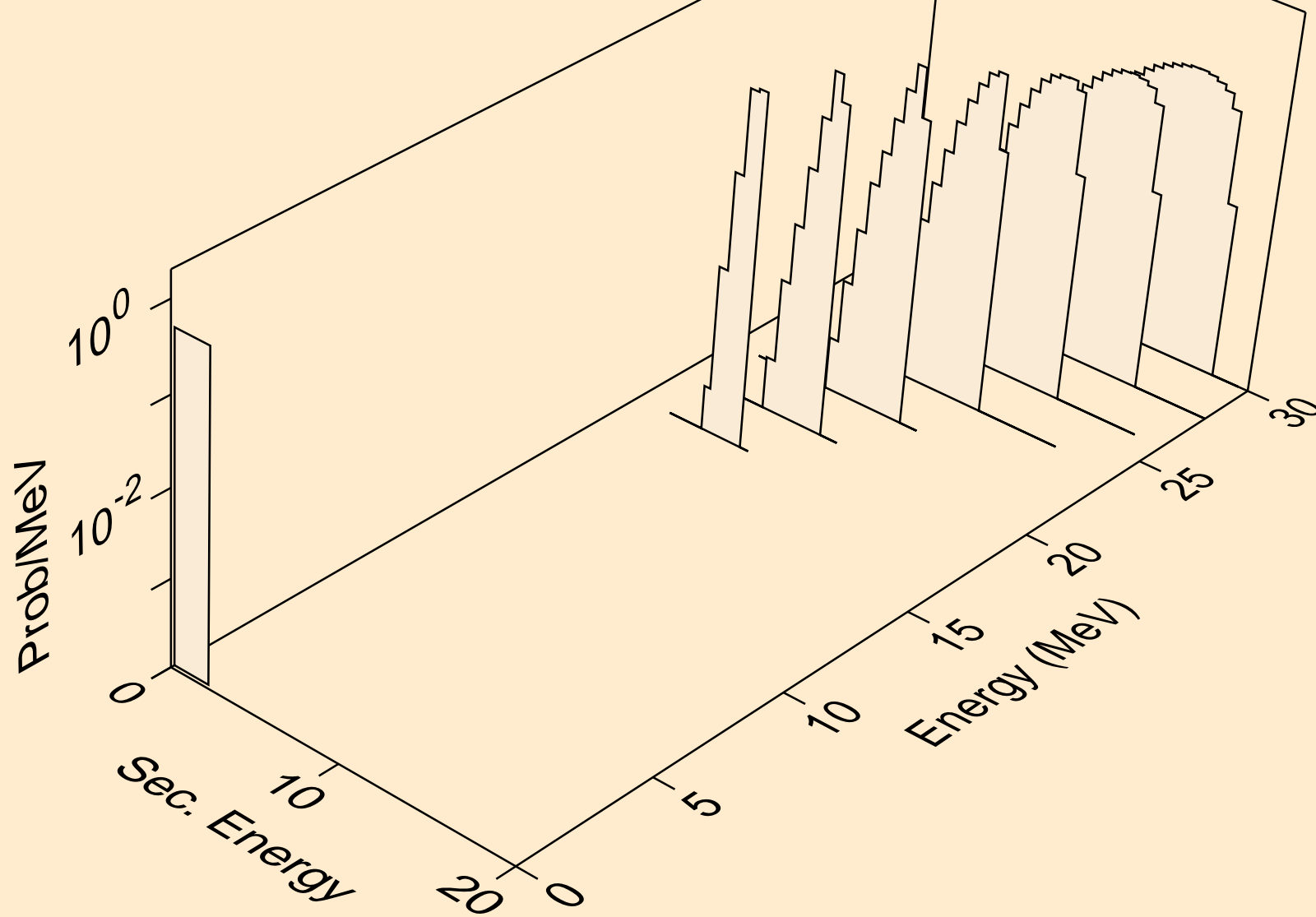
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



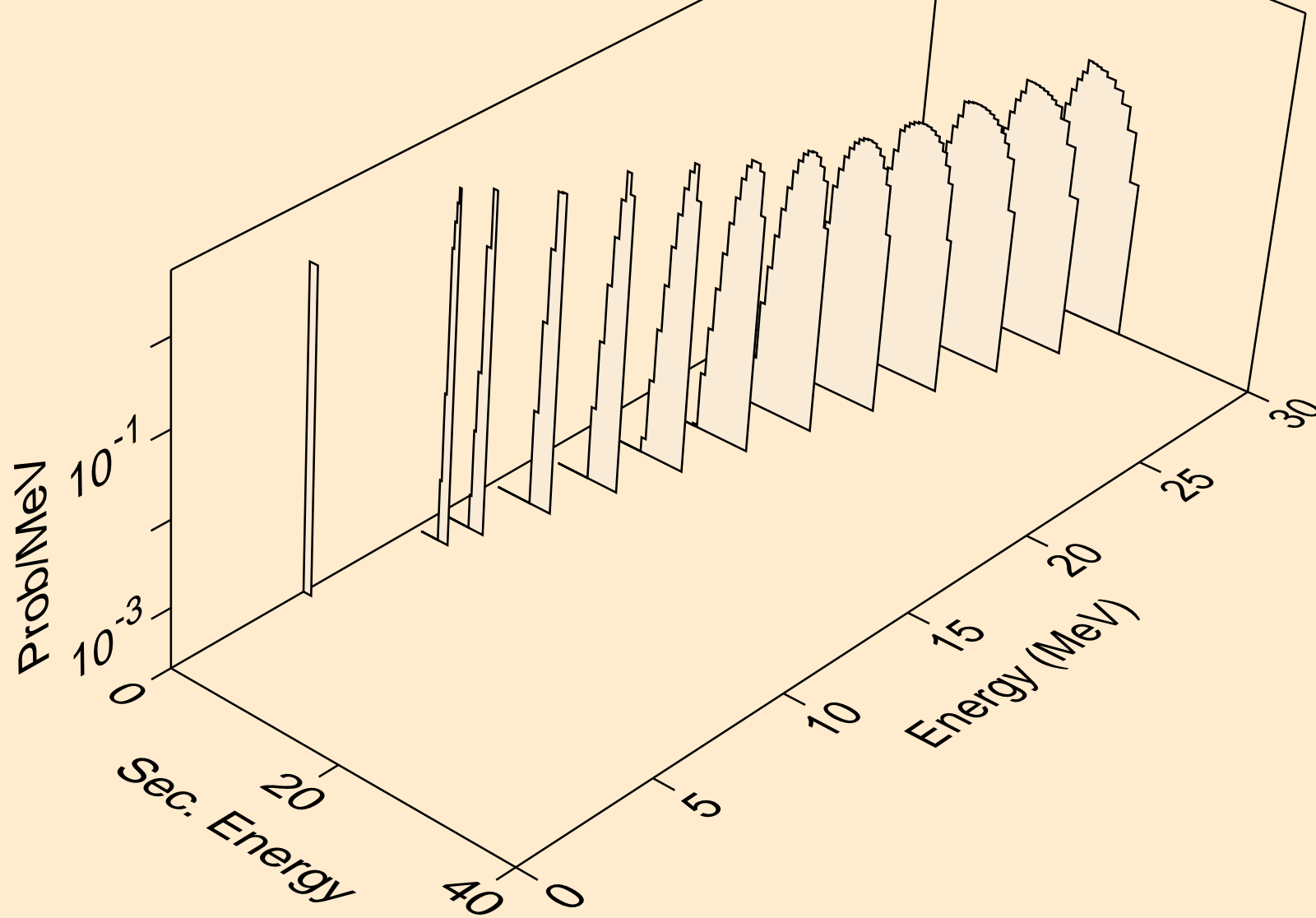
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



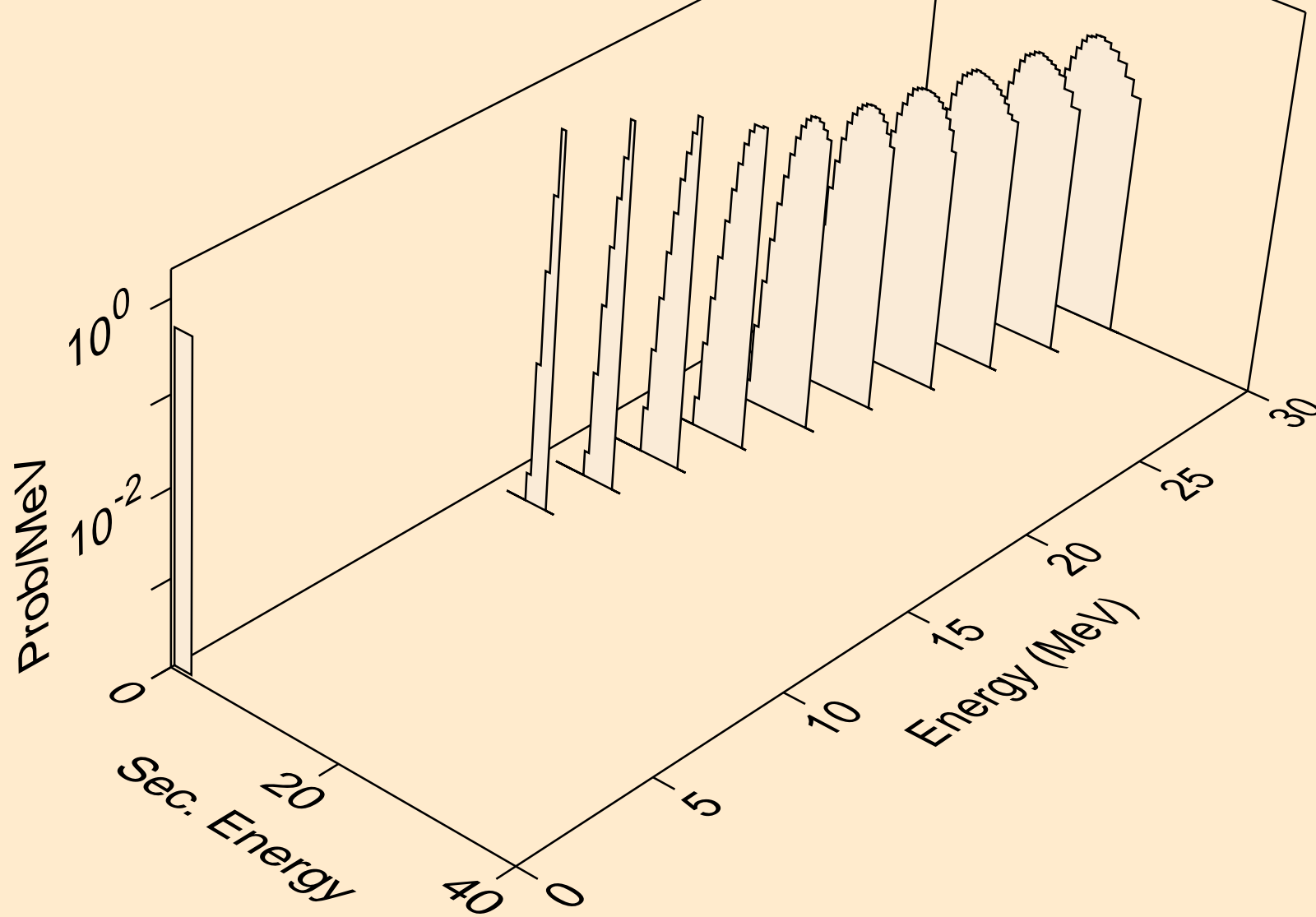
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t2a



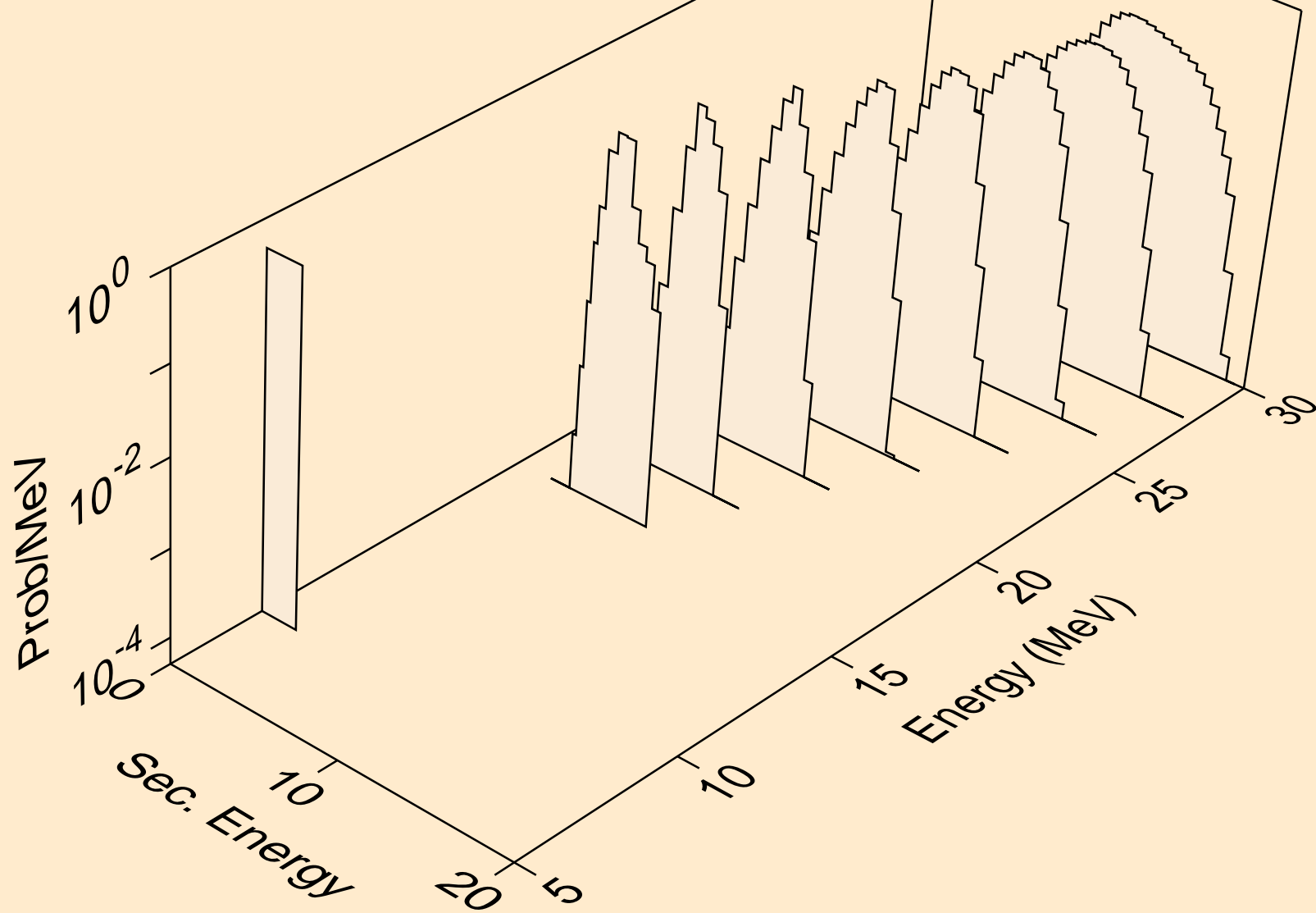
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t2a)

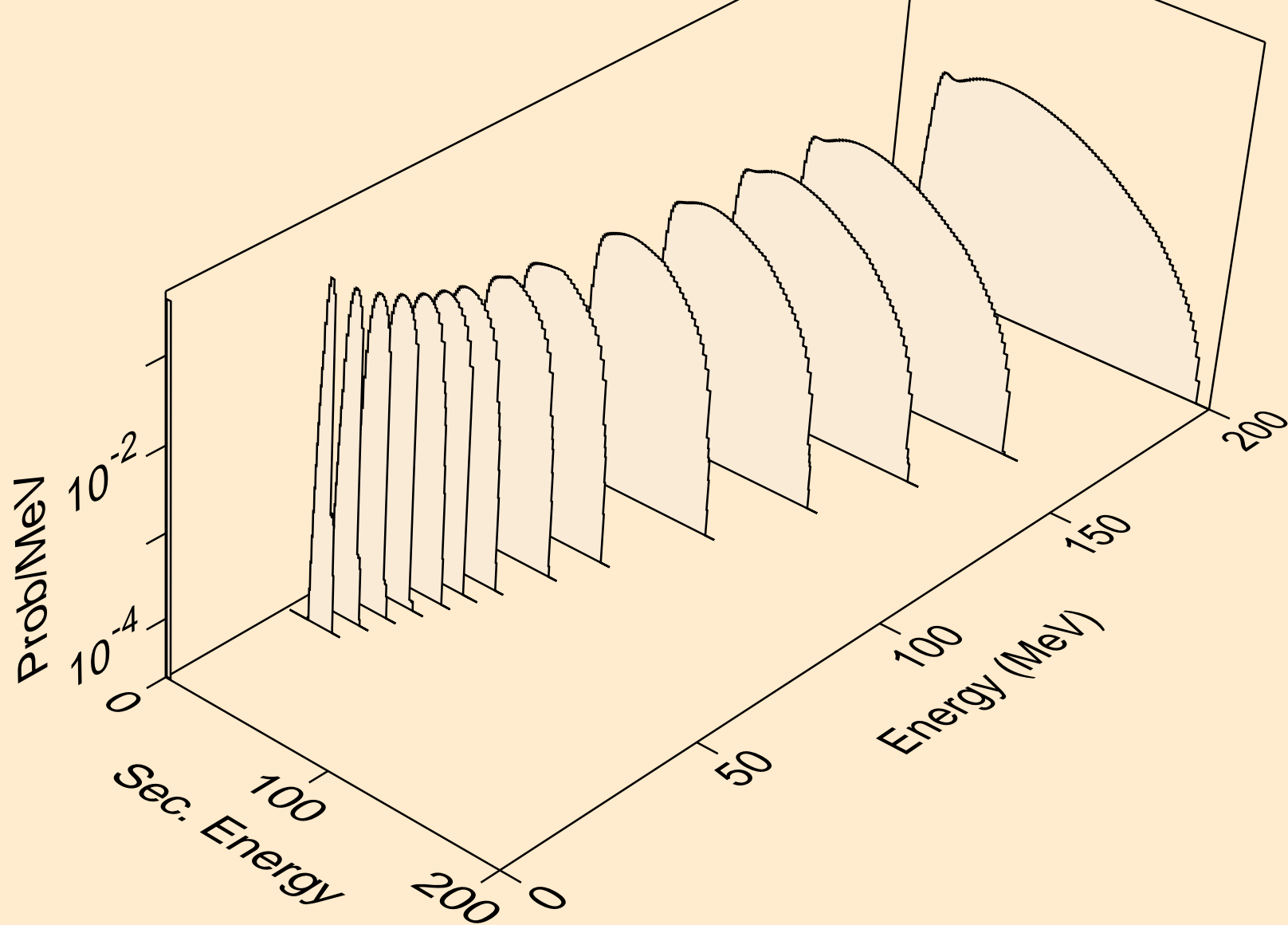


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tritons from (p,pt)

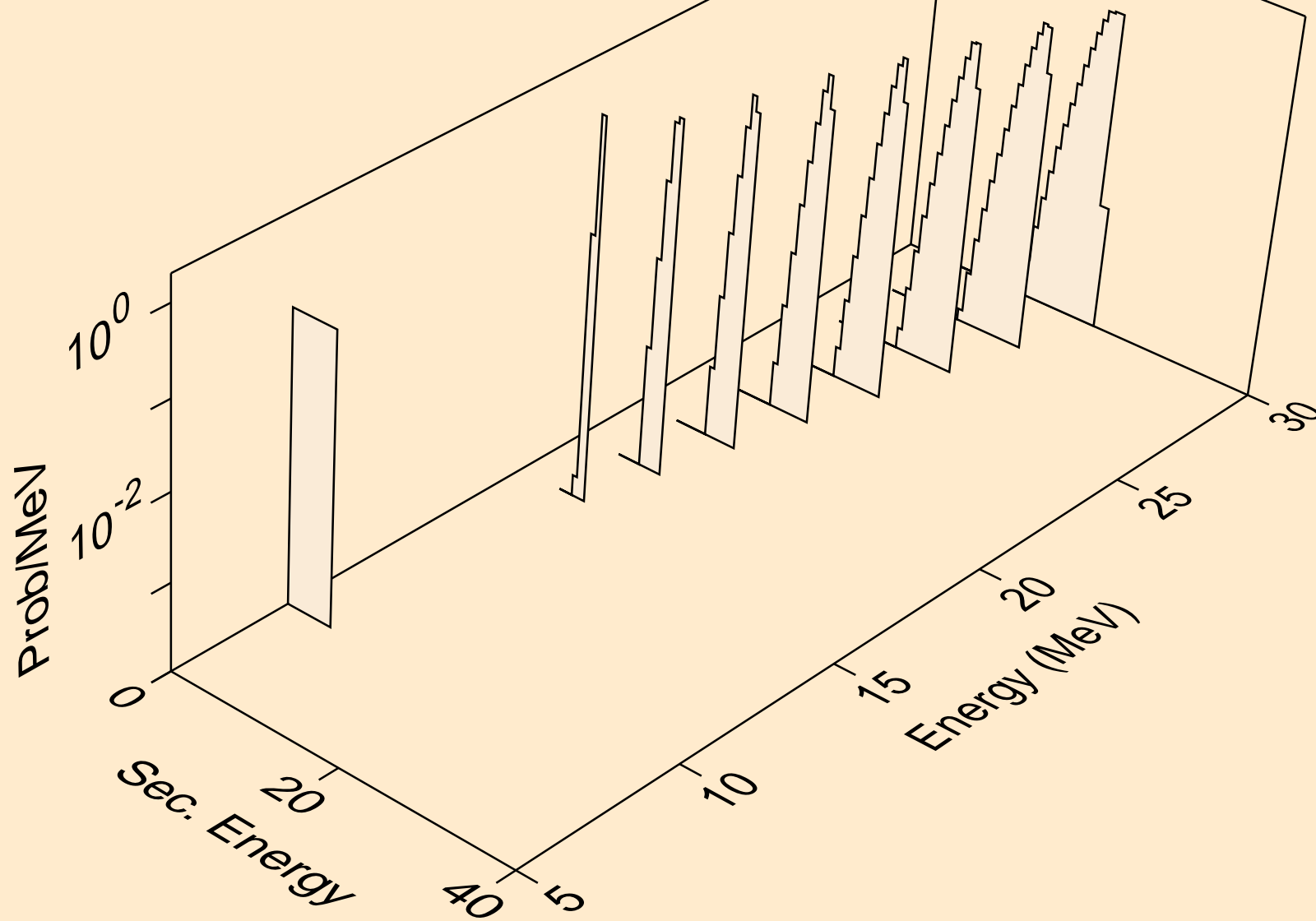




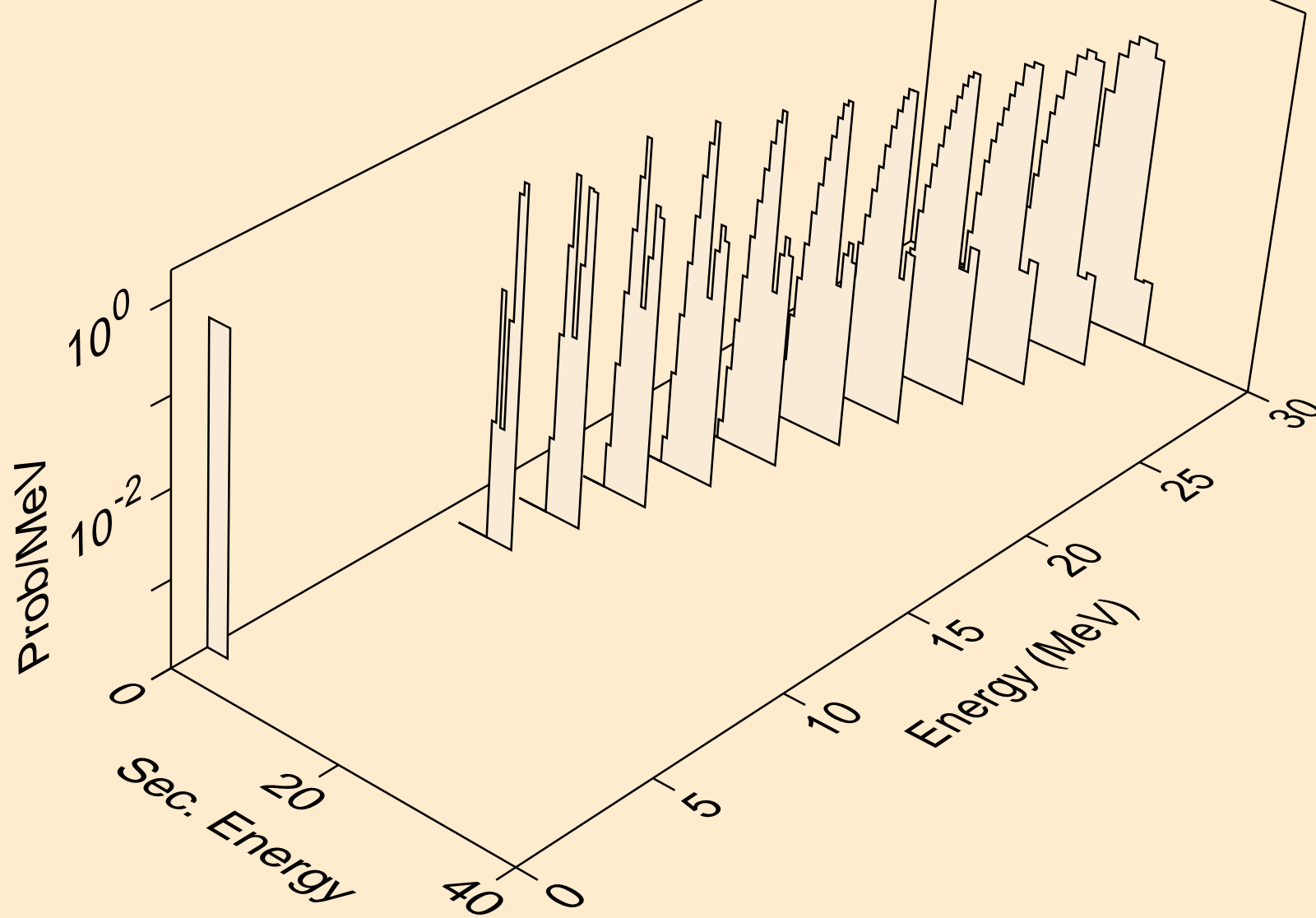
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he3s from (p,x)



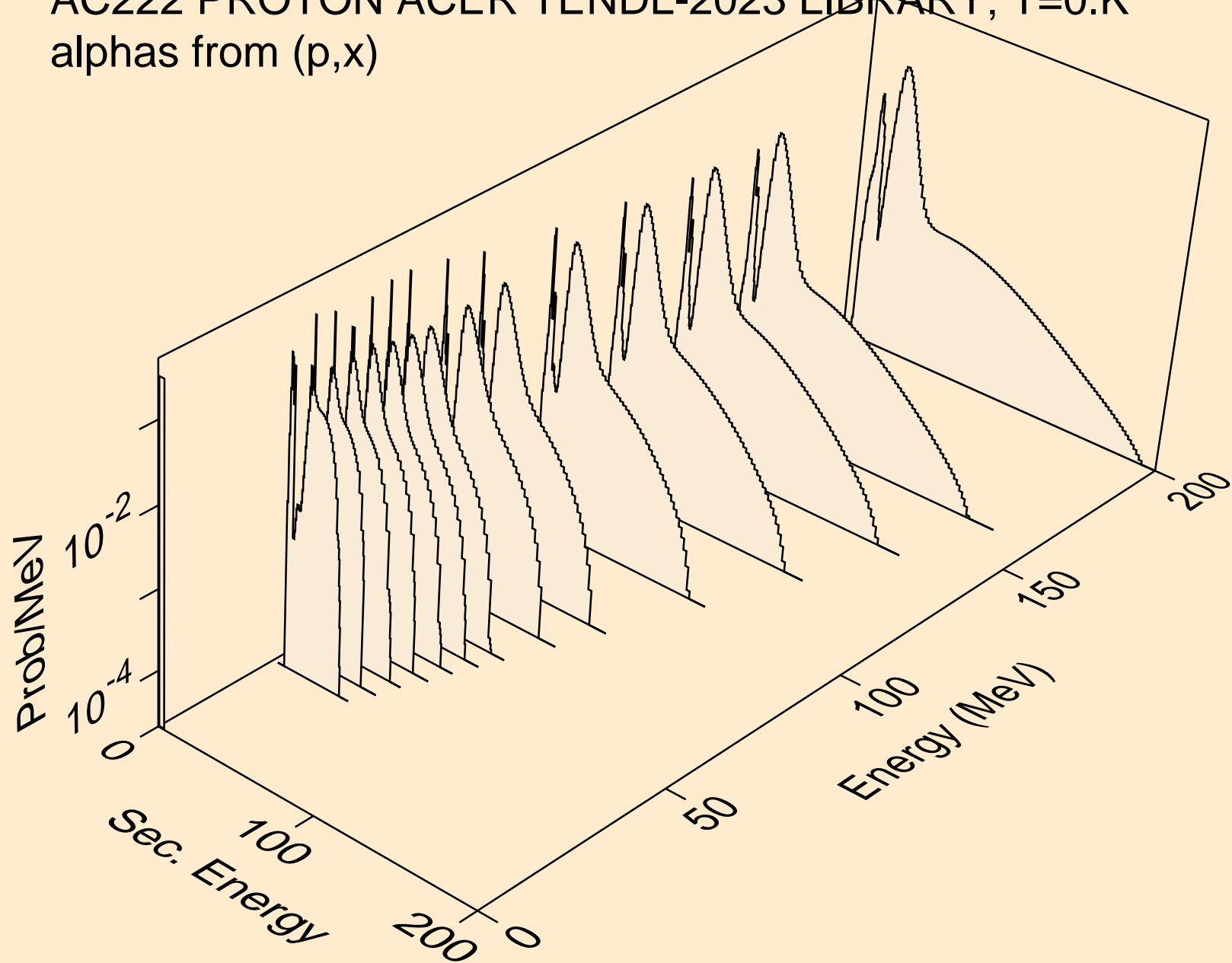
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



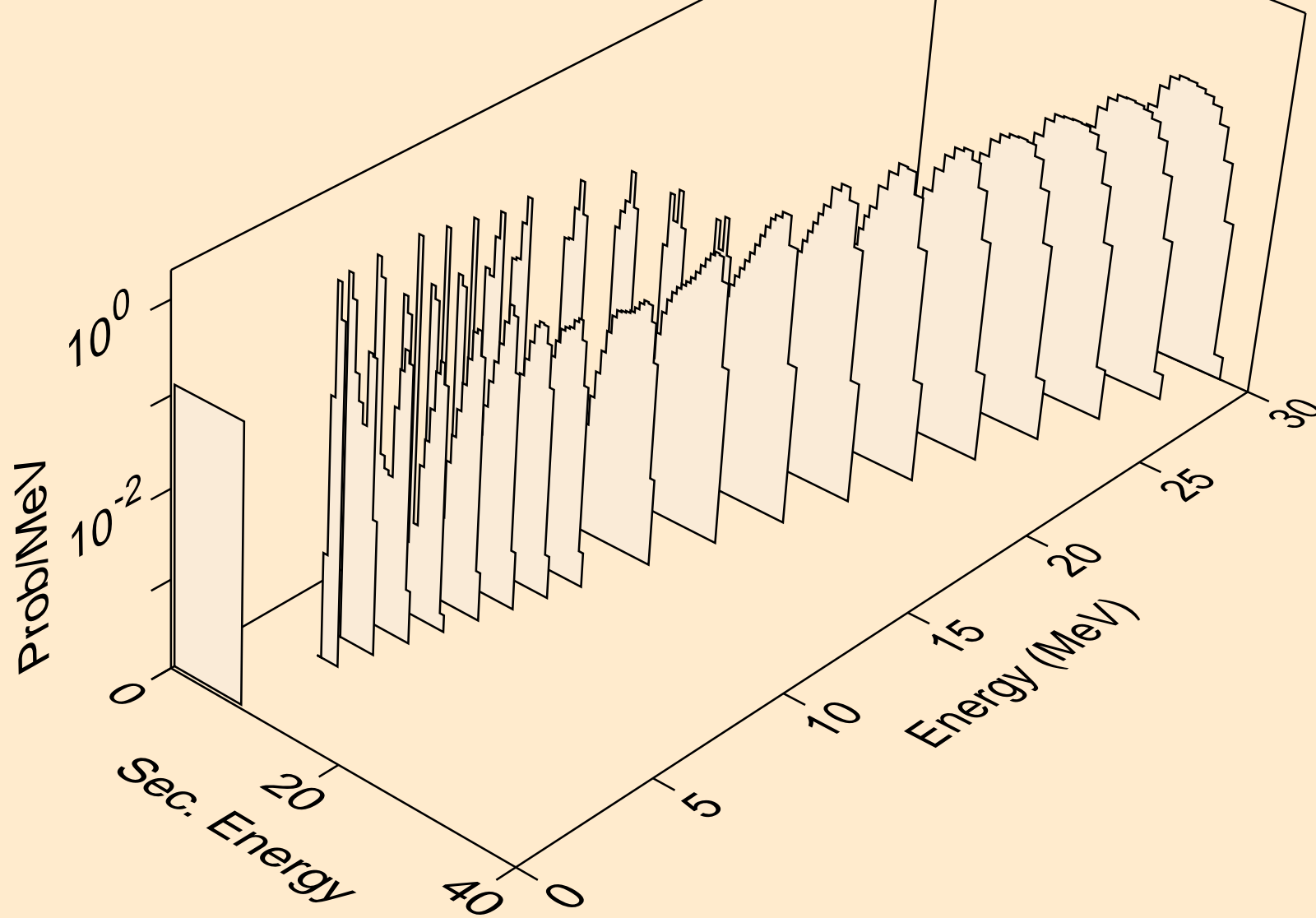
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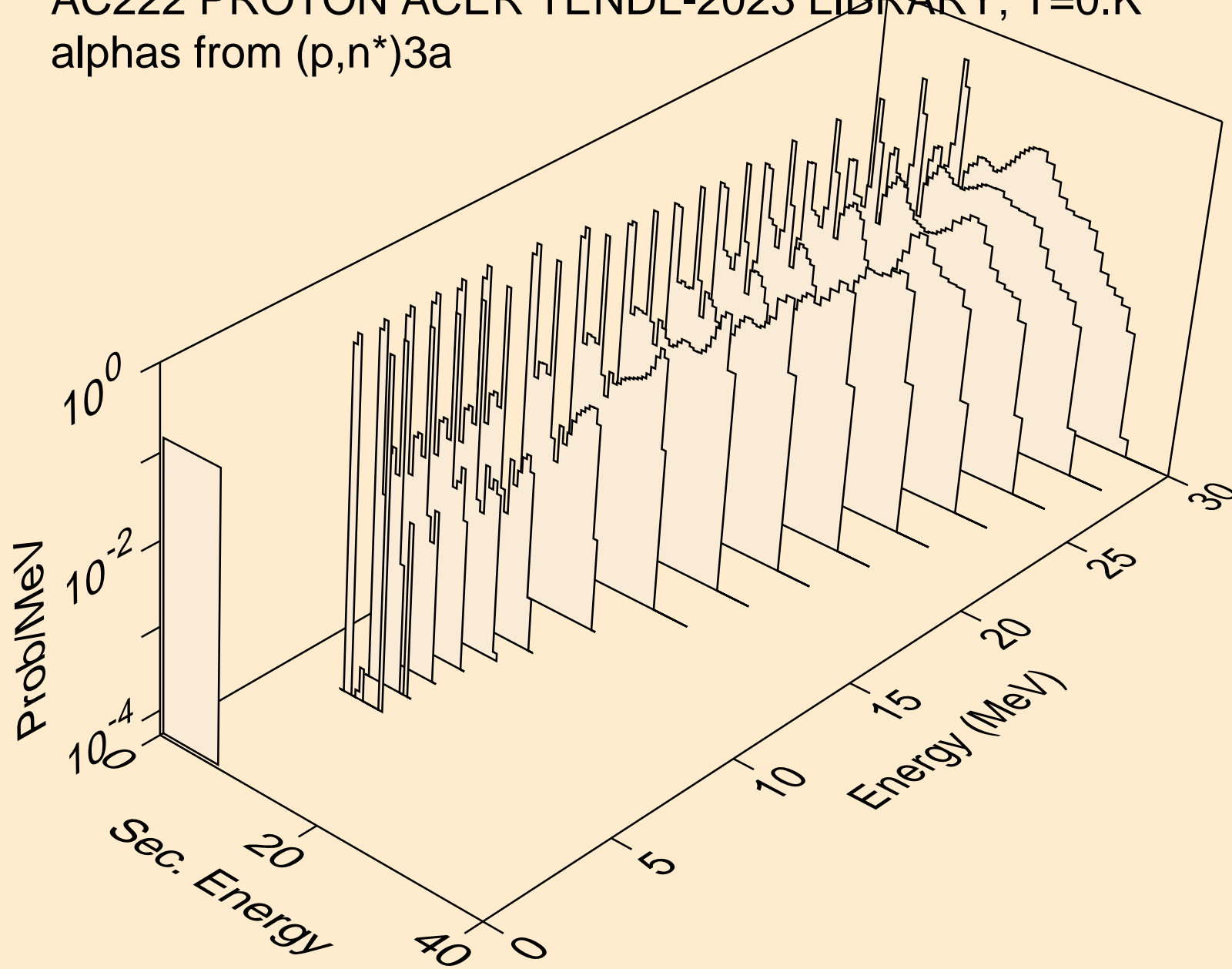
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



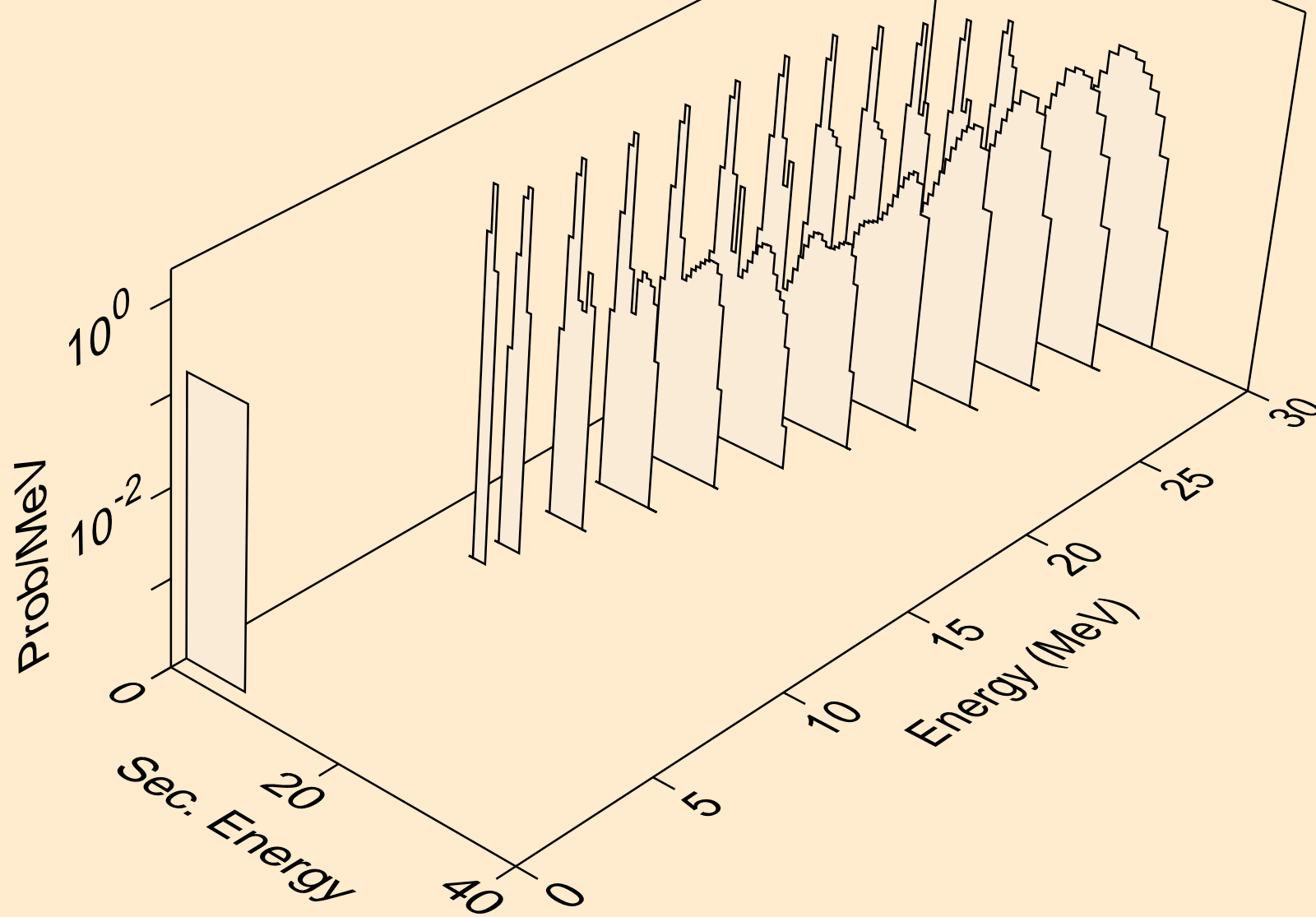
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



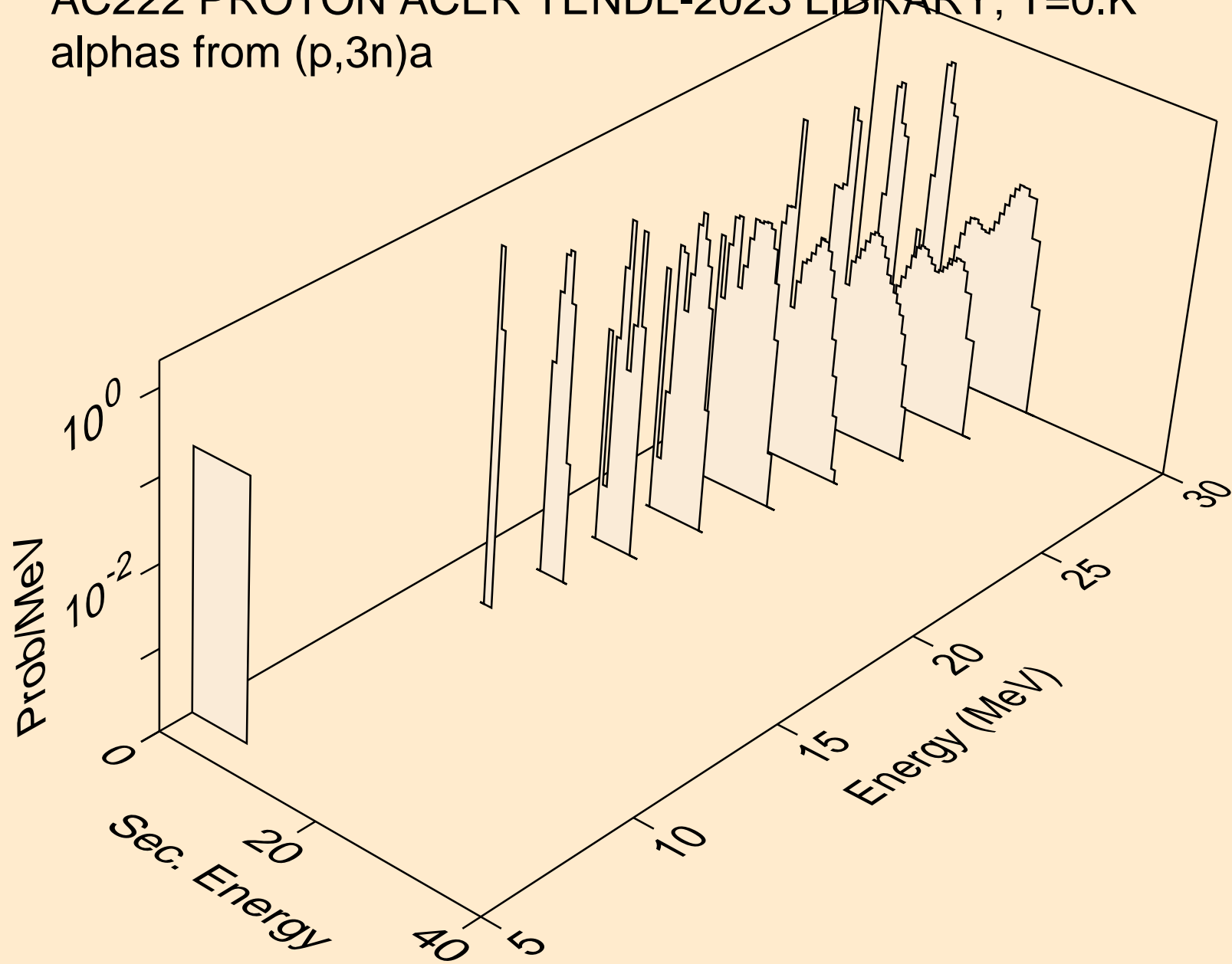
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)3a



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a

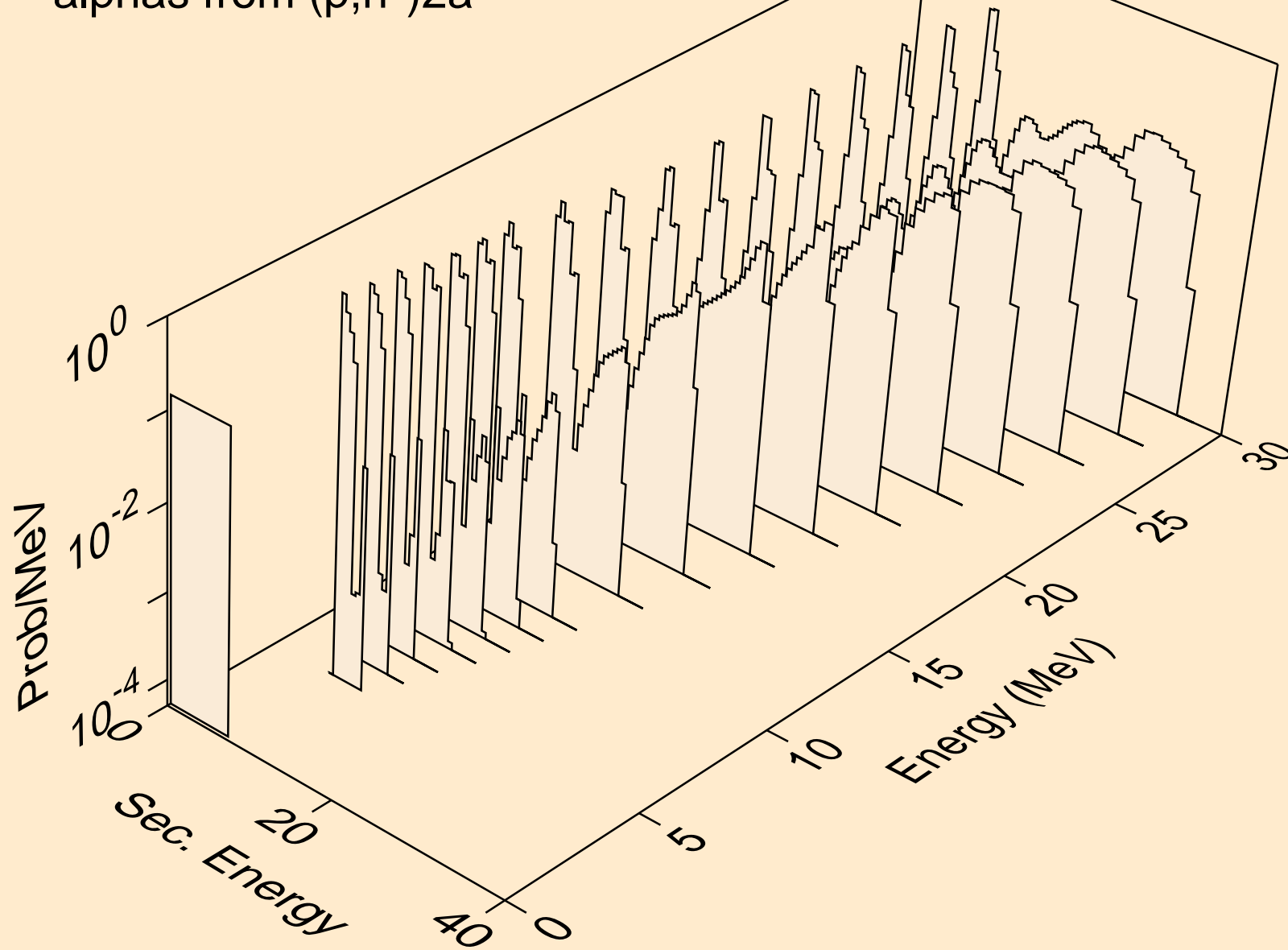


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alphas from (p,3n)a

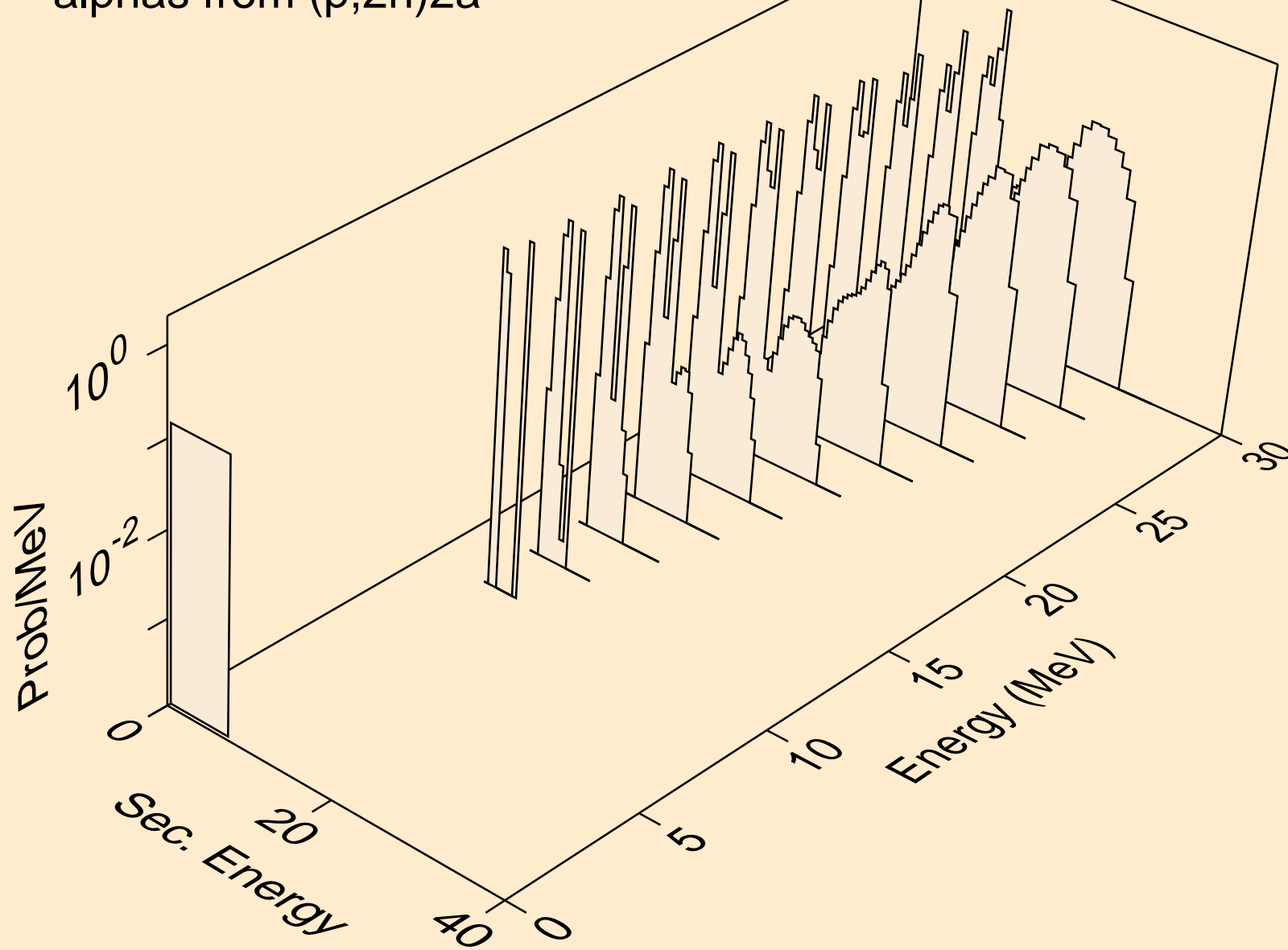




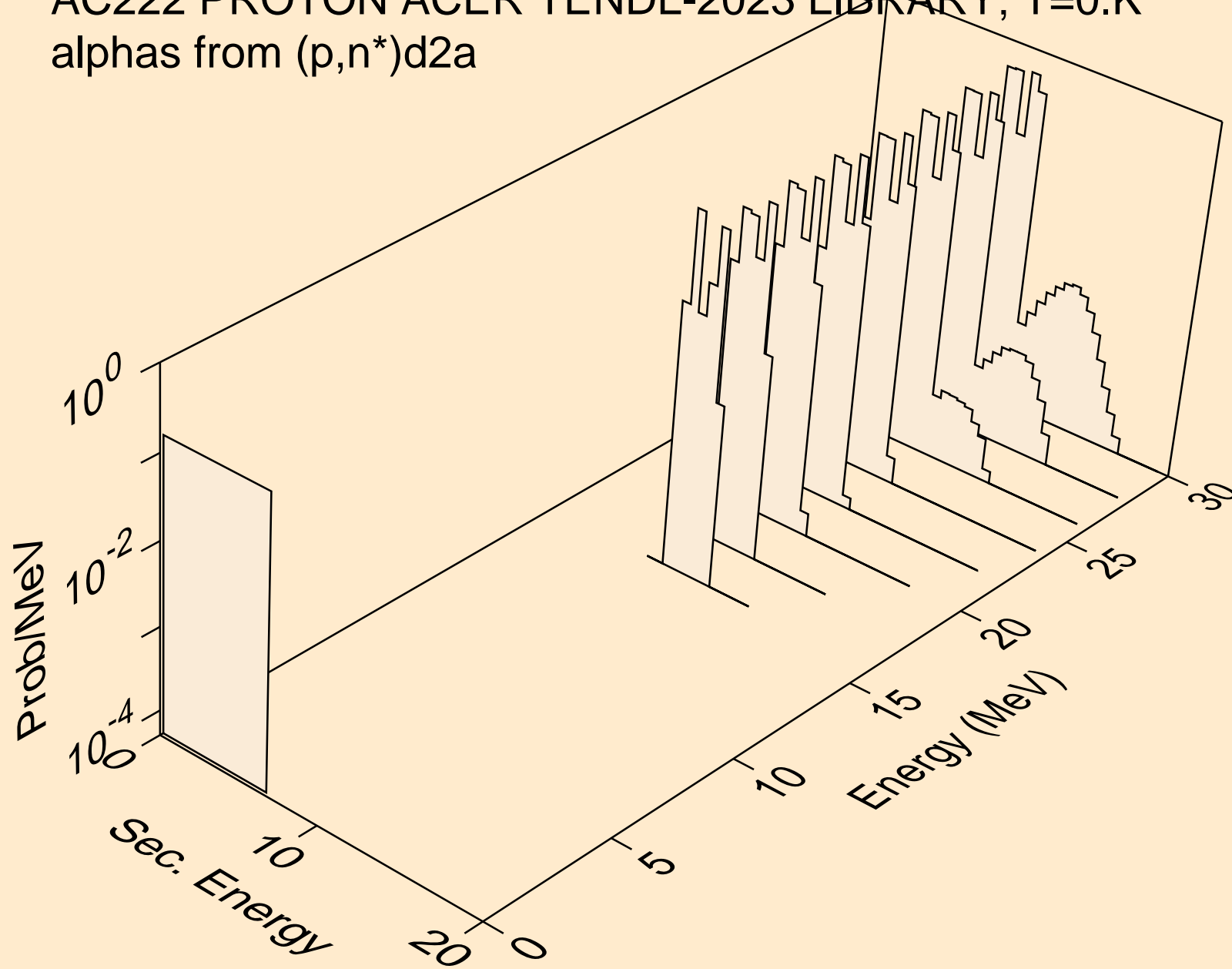
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alphas from (p,n\*)2a



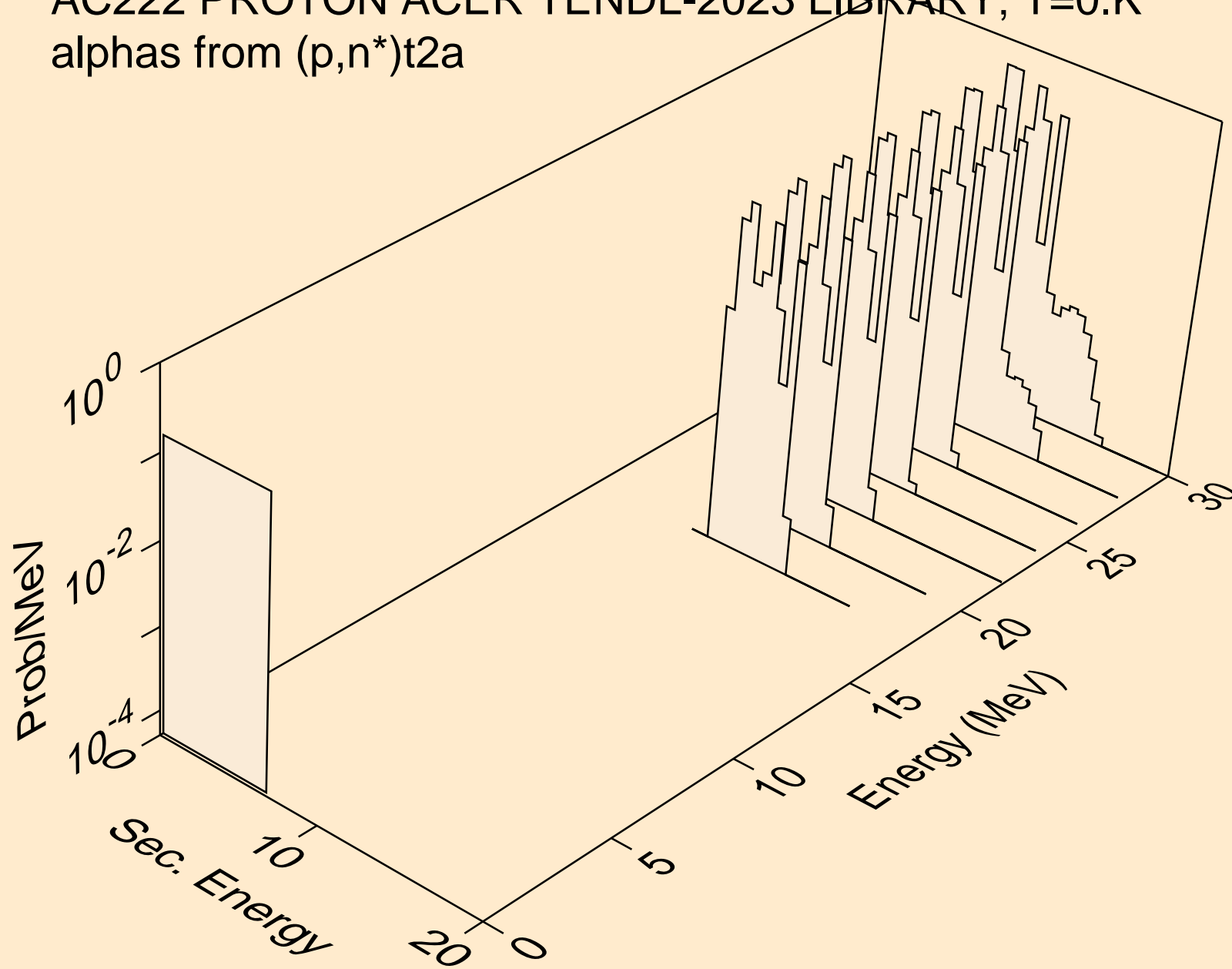
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alphas from (p,2n)2a



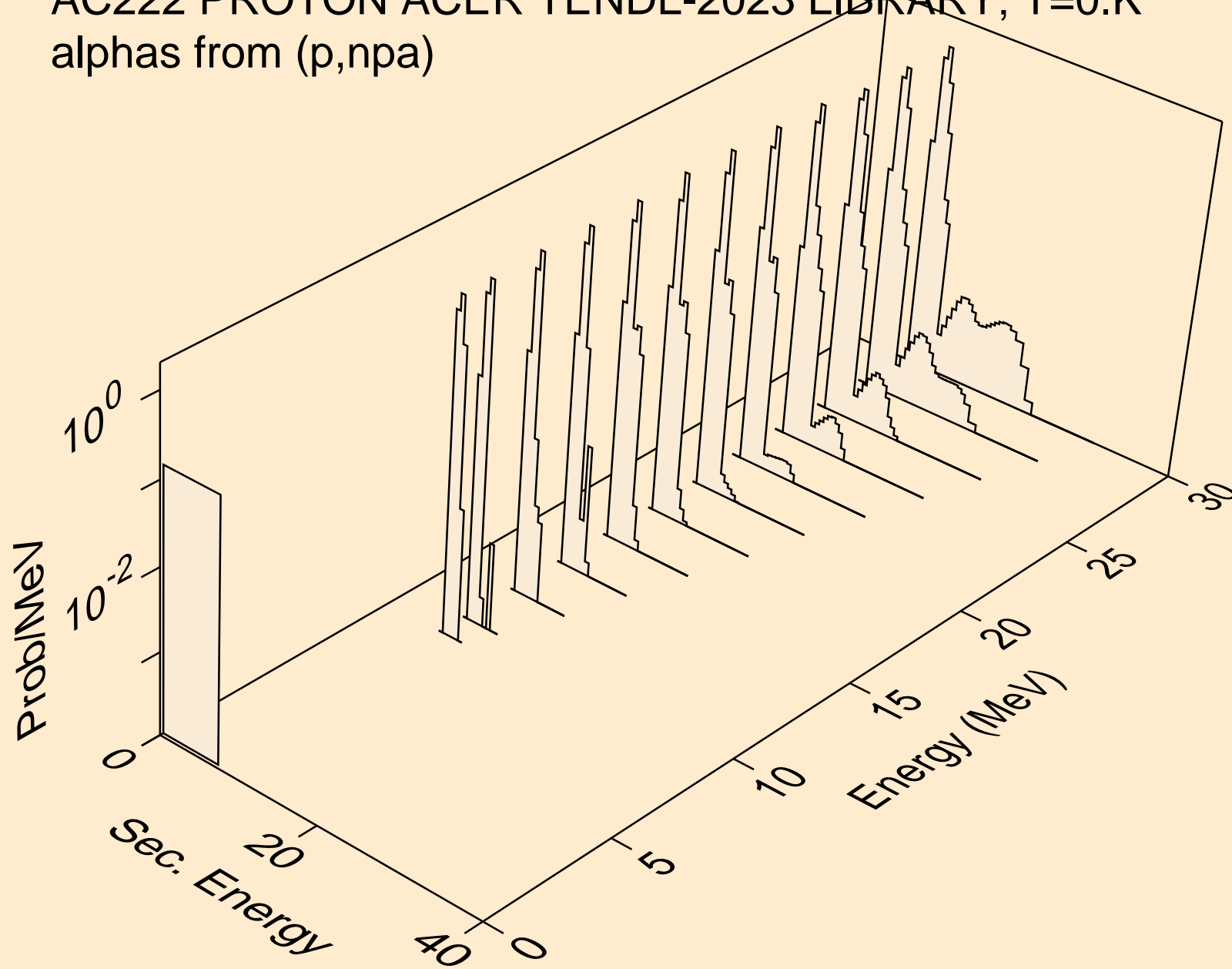
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)d2a



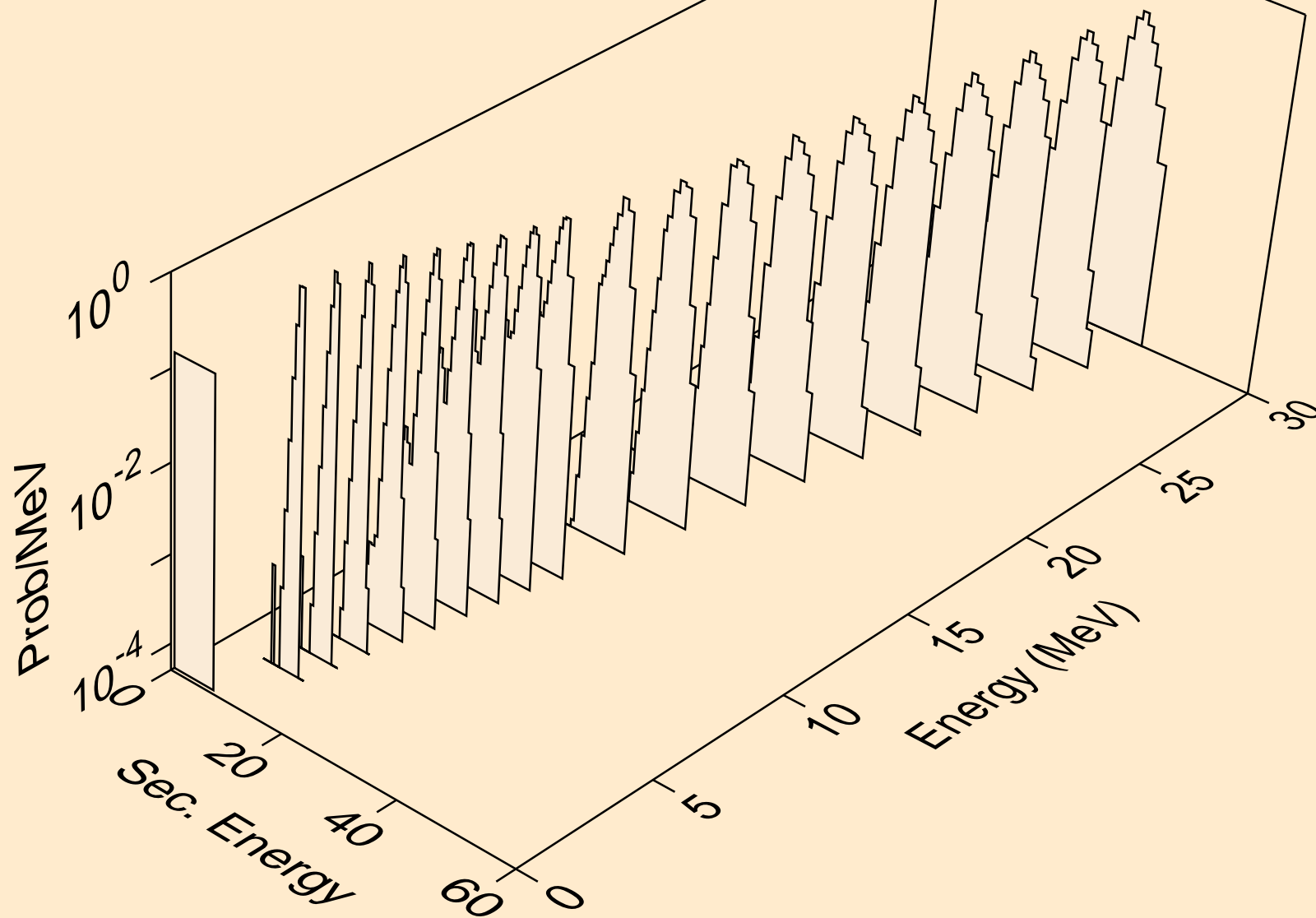
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)t2a



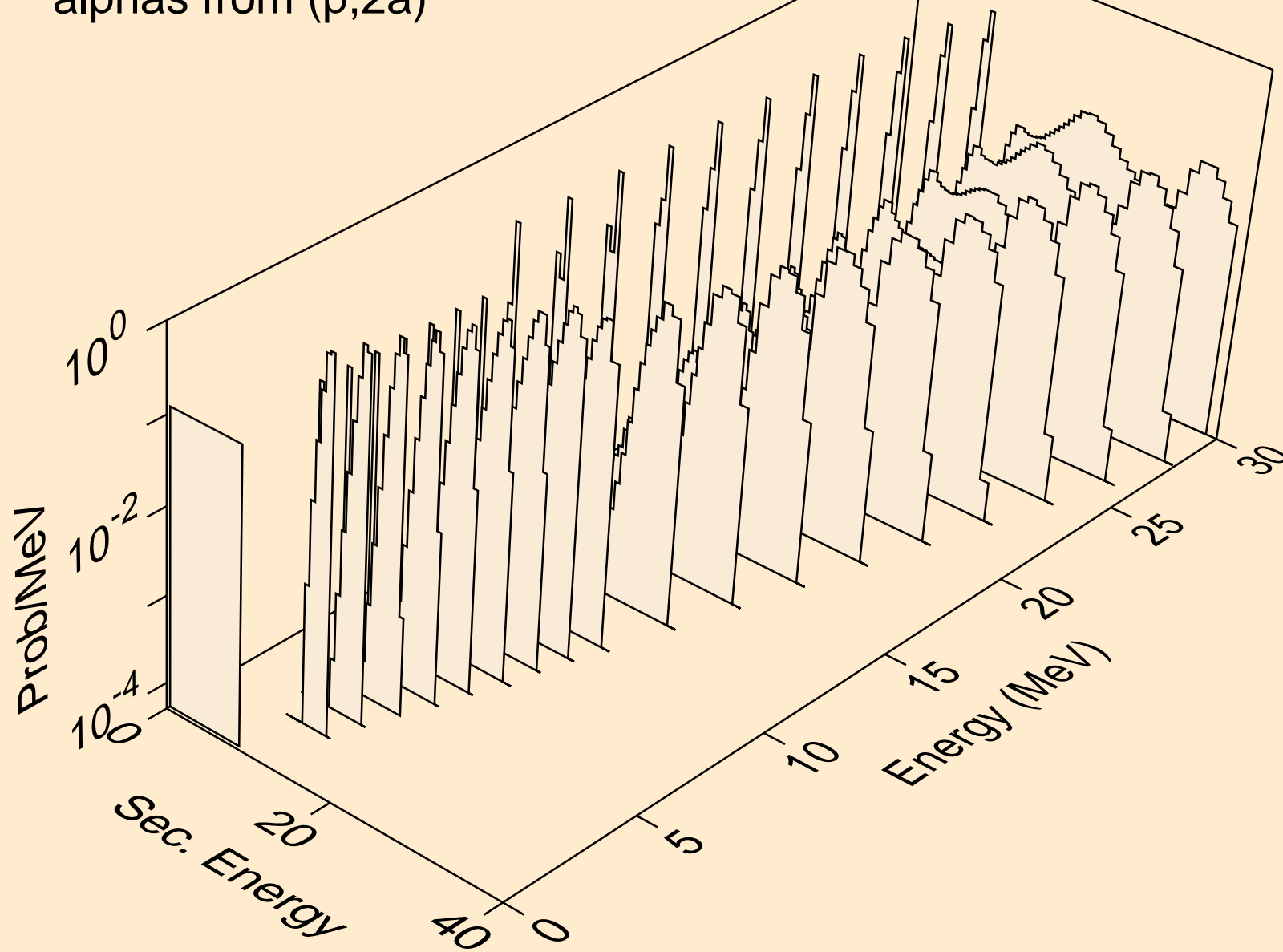
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alphas from (p,npa)



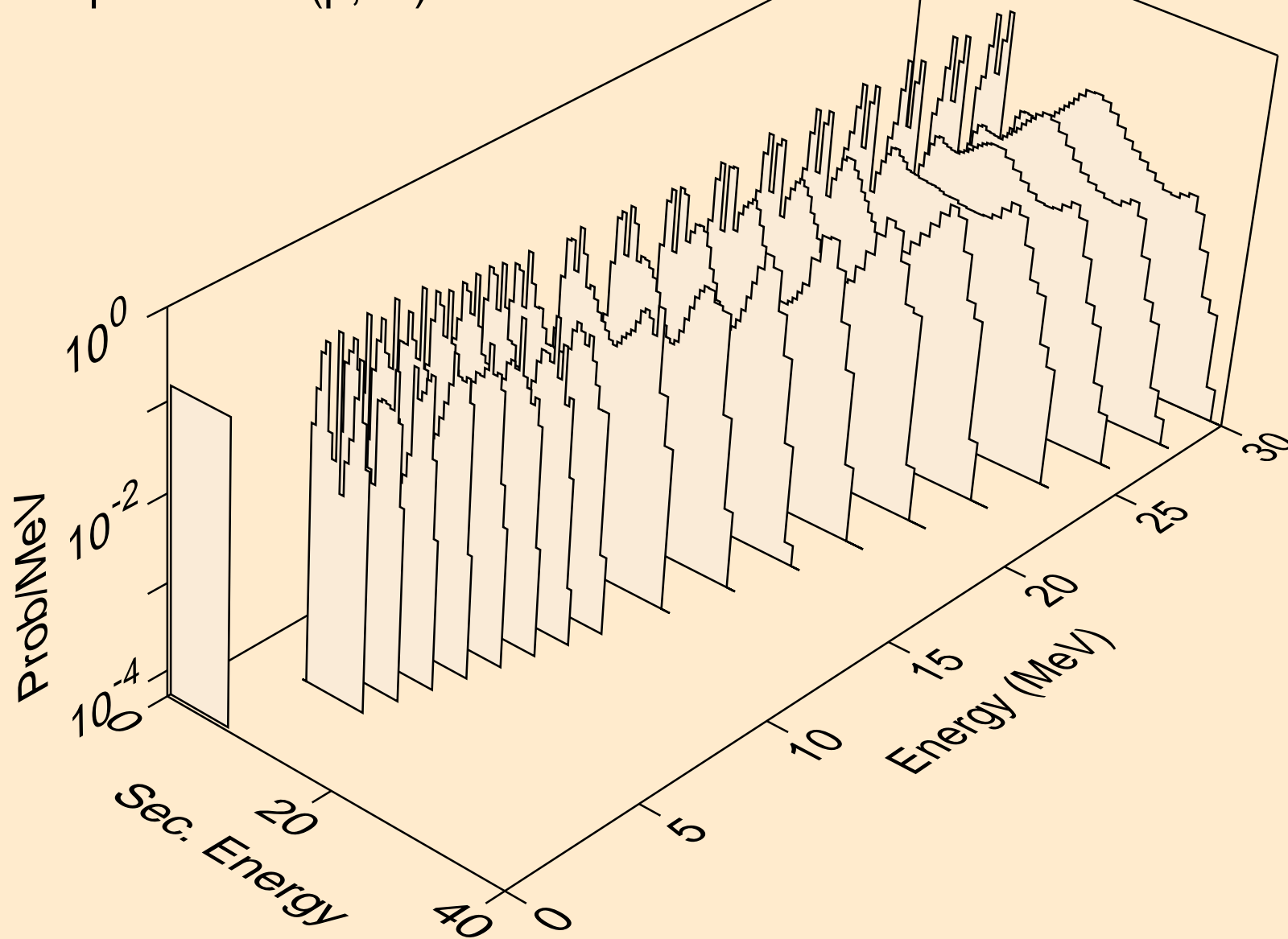
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)

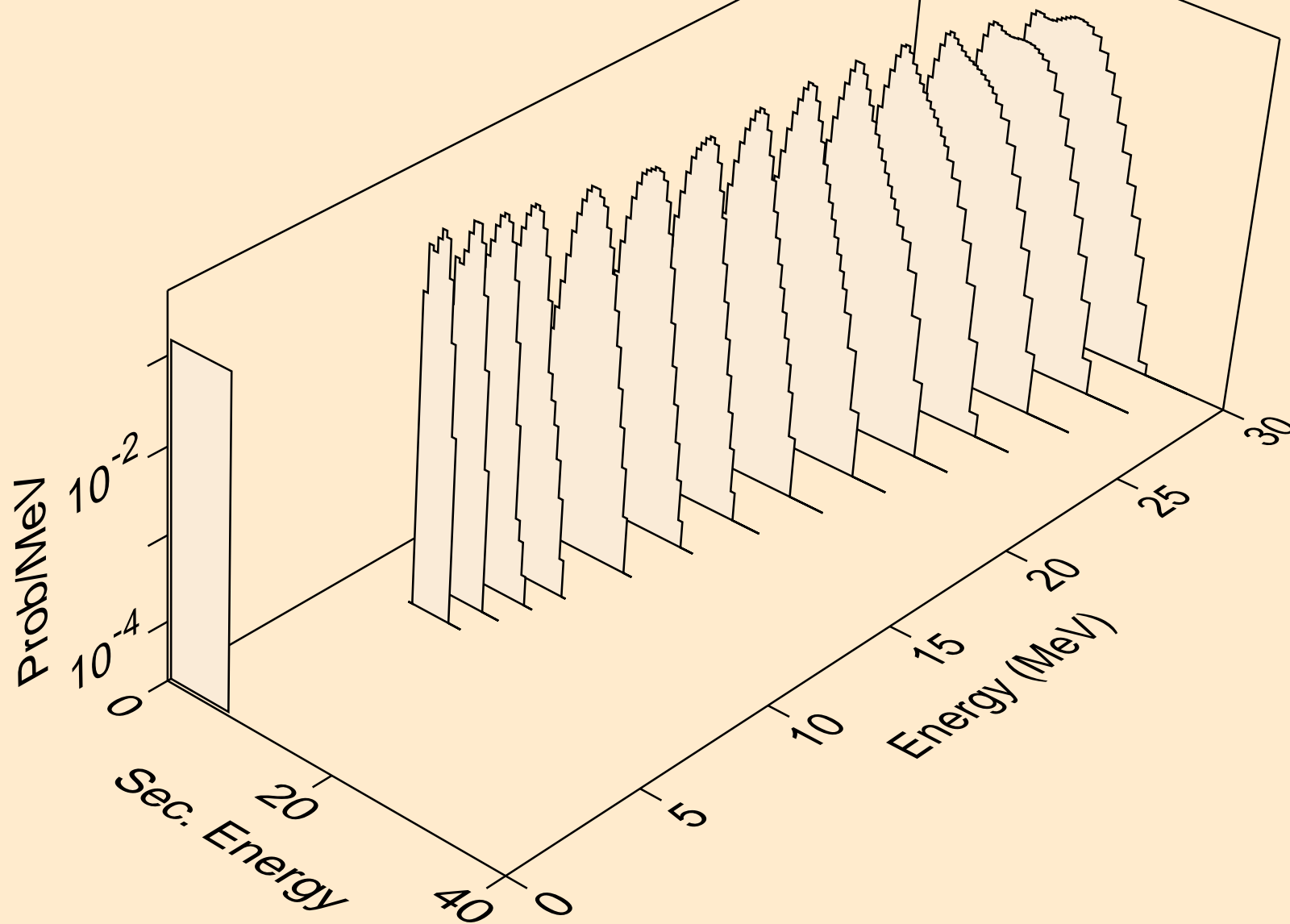


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alphas from (p,3a)

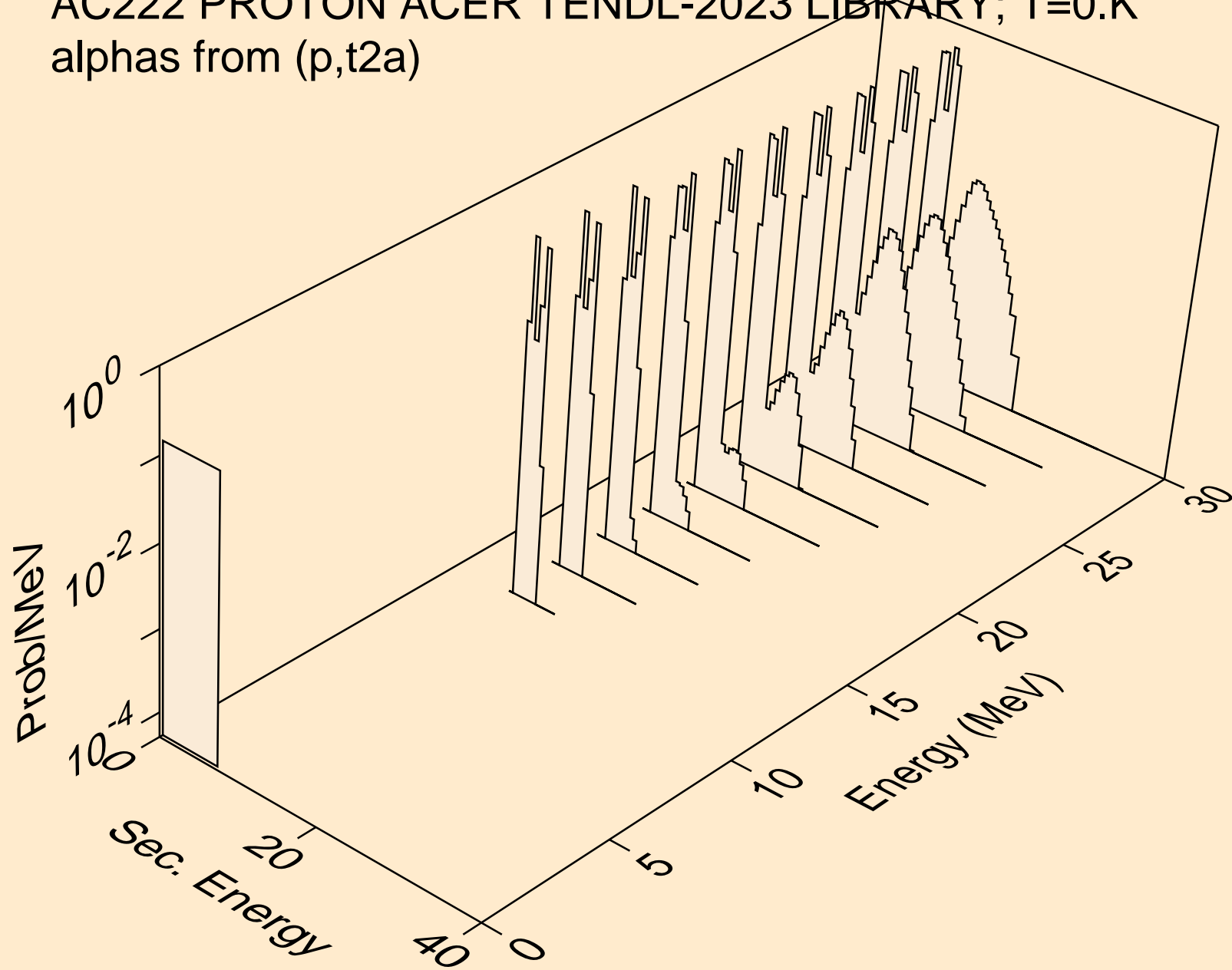




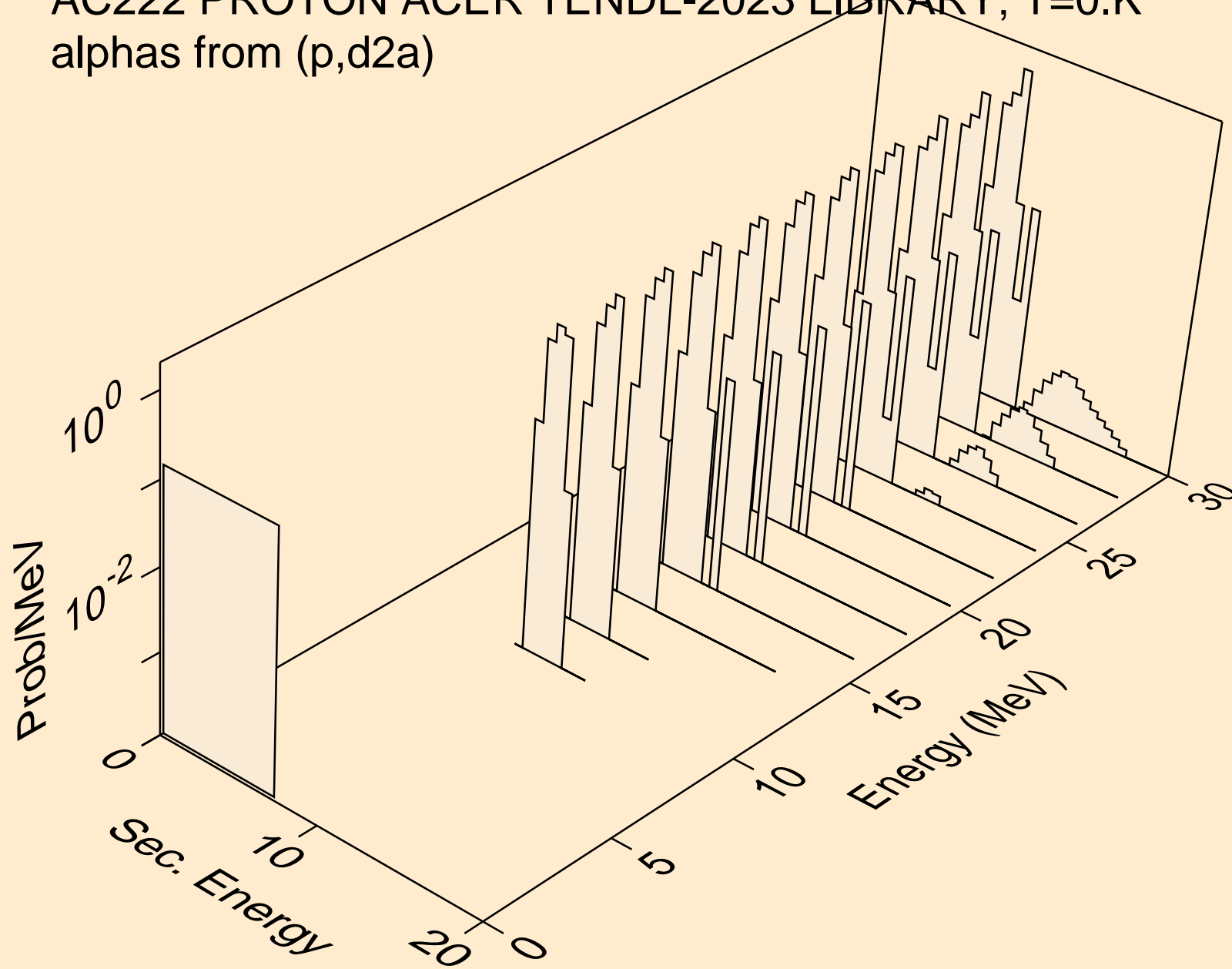
AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,t2a)



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,d2a)



AC222 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

