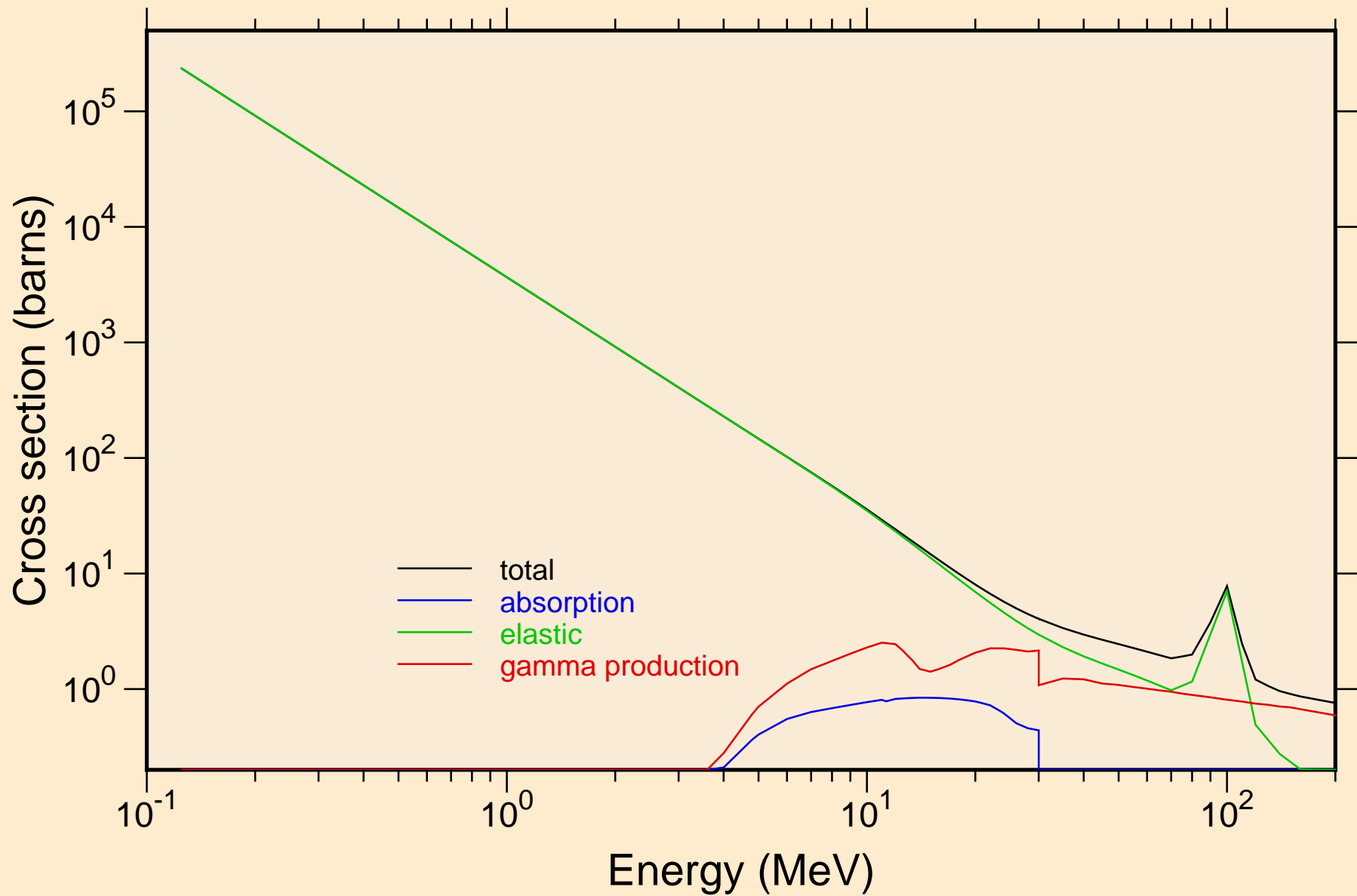
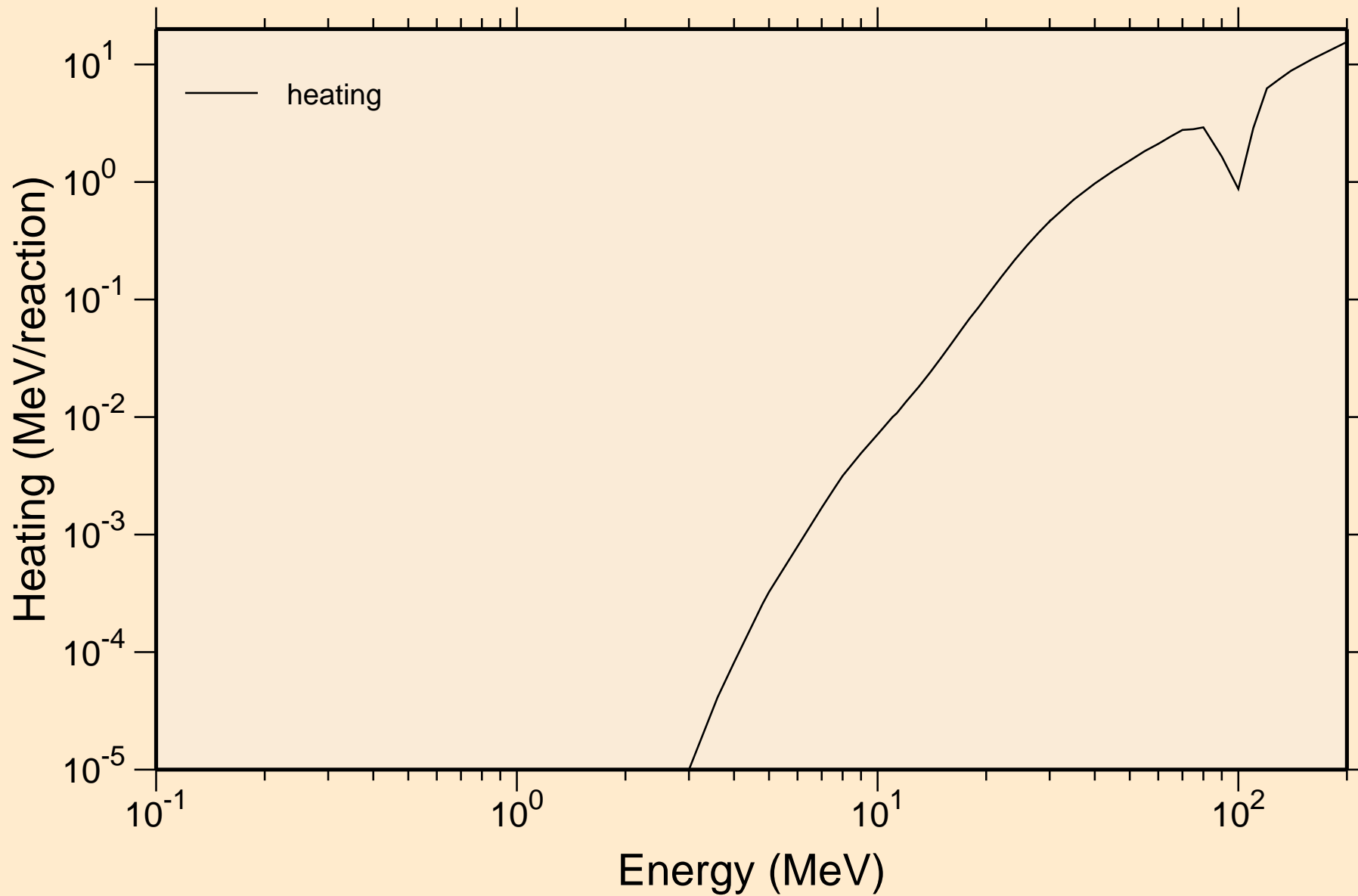


# CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

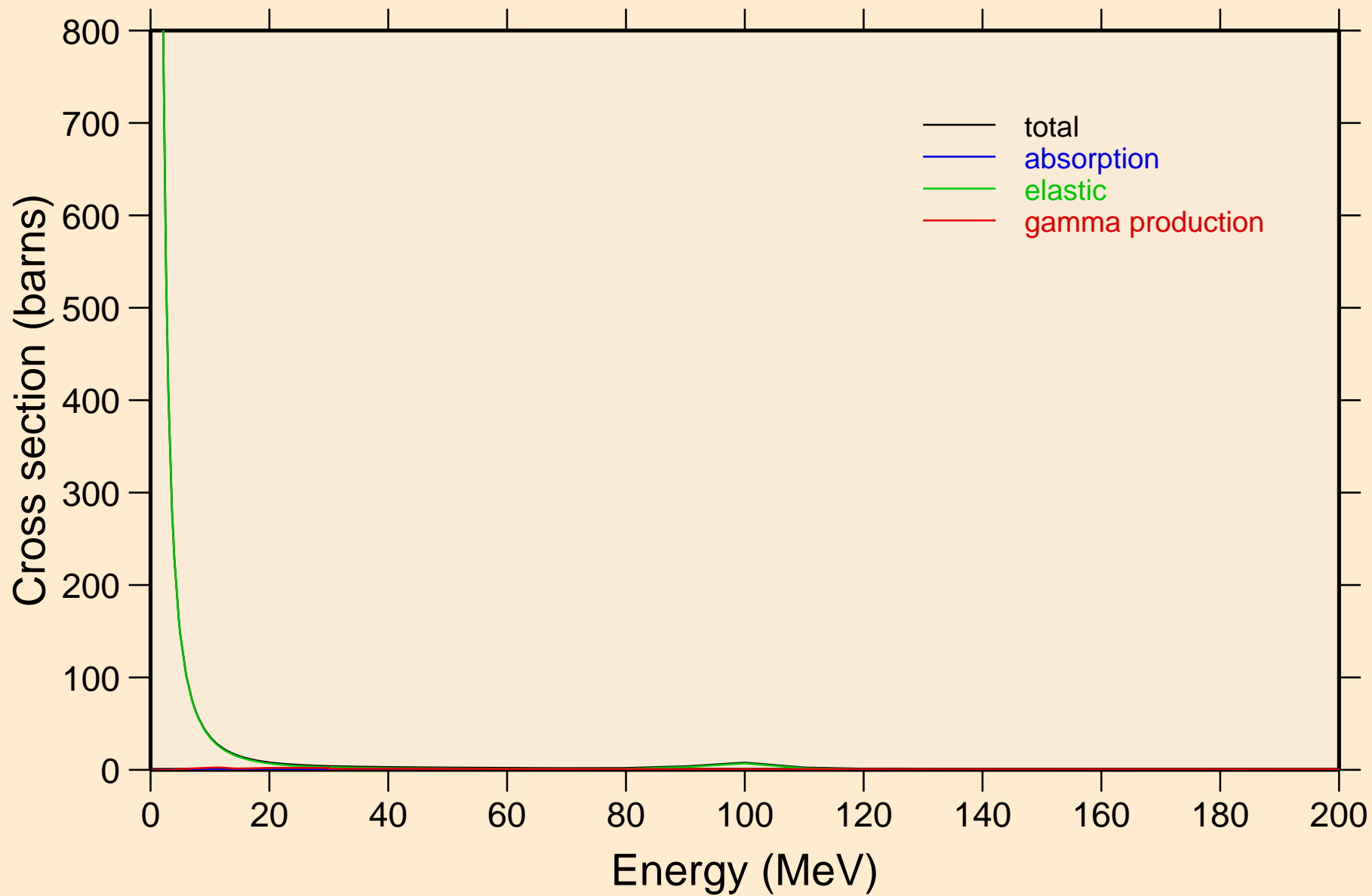


CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



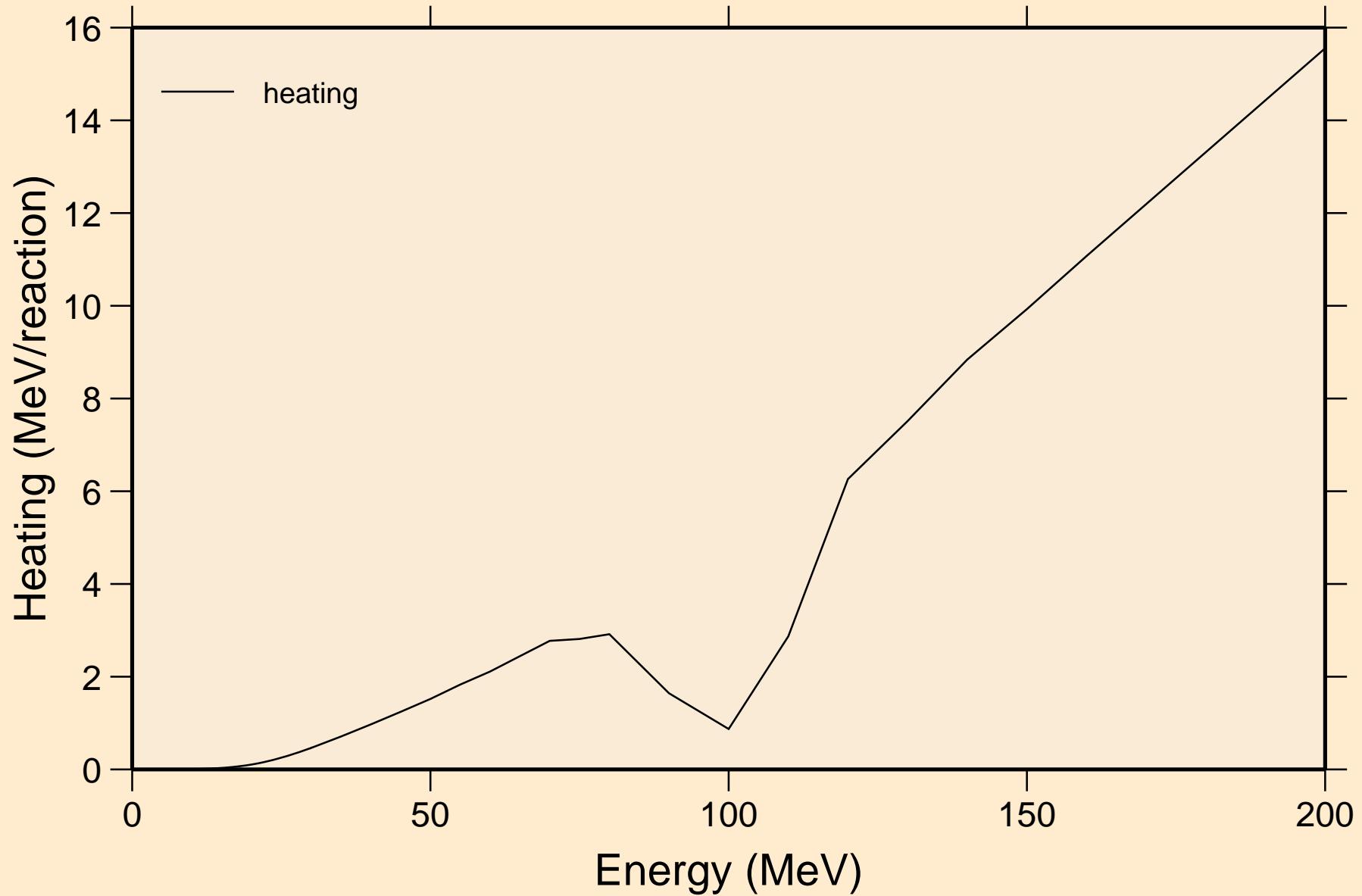
# CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



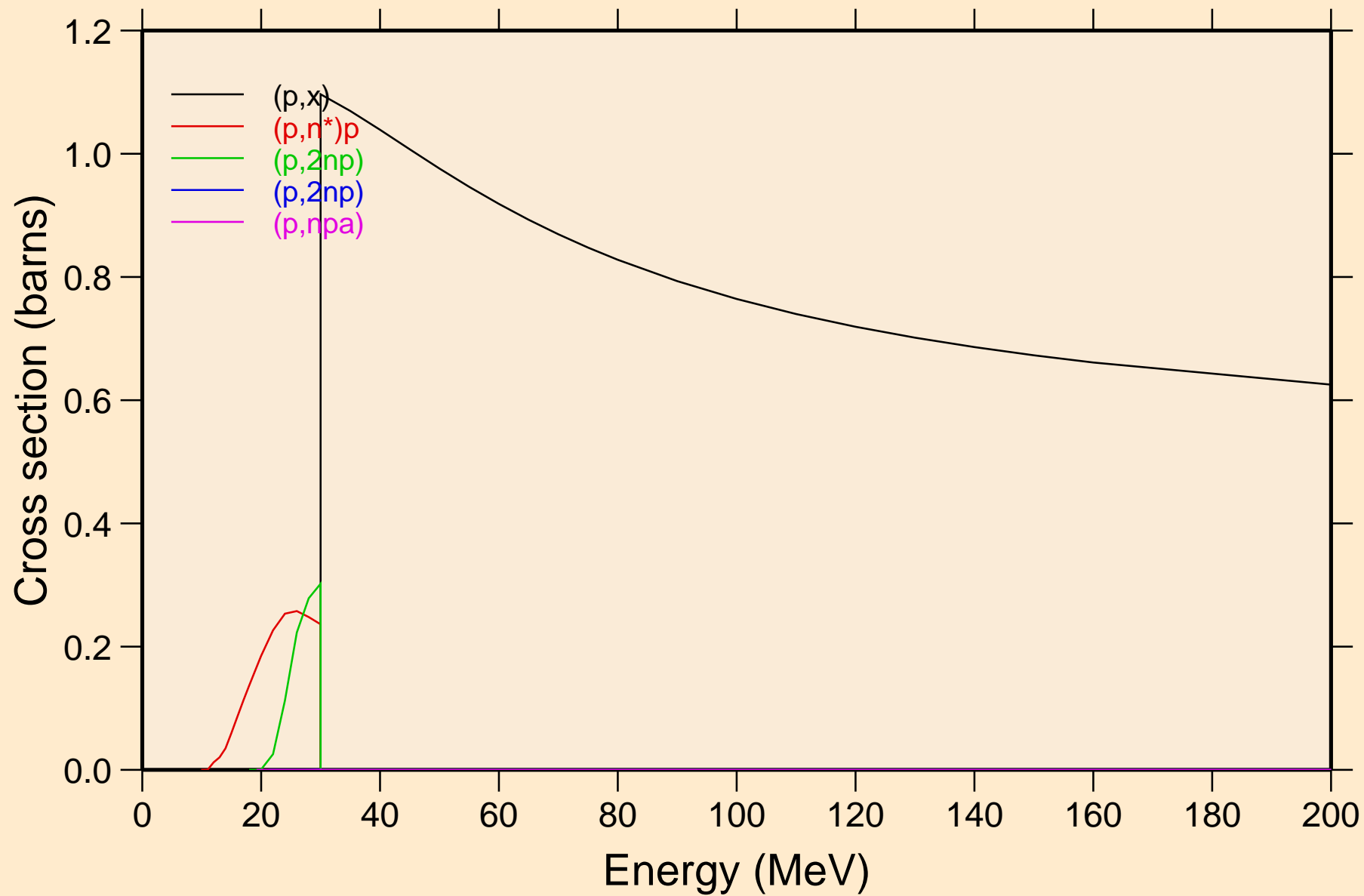
# CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



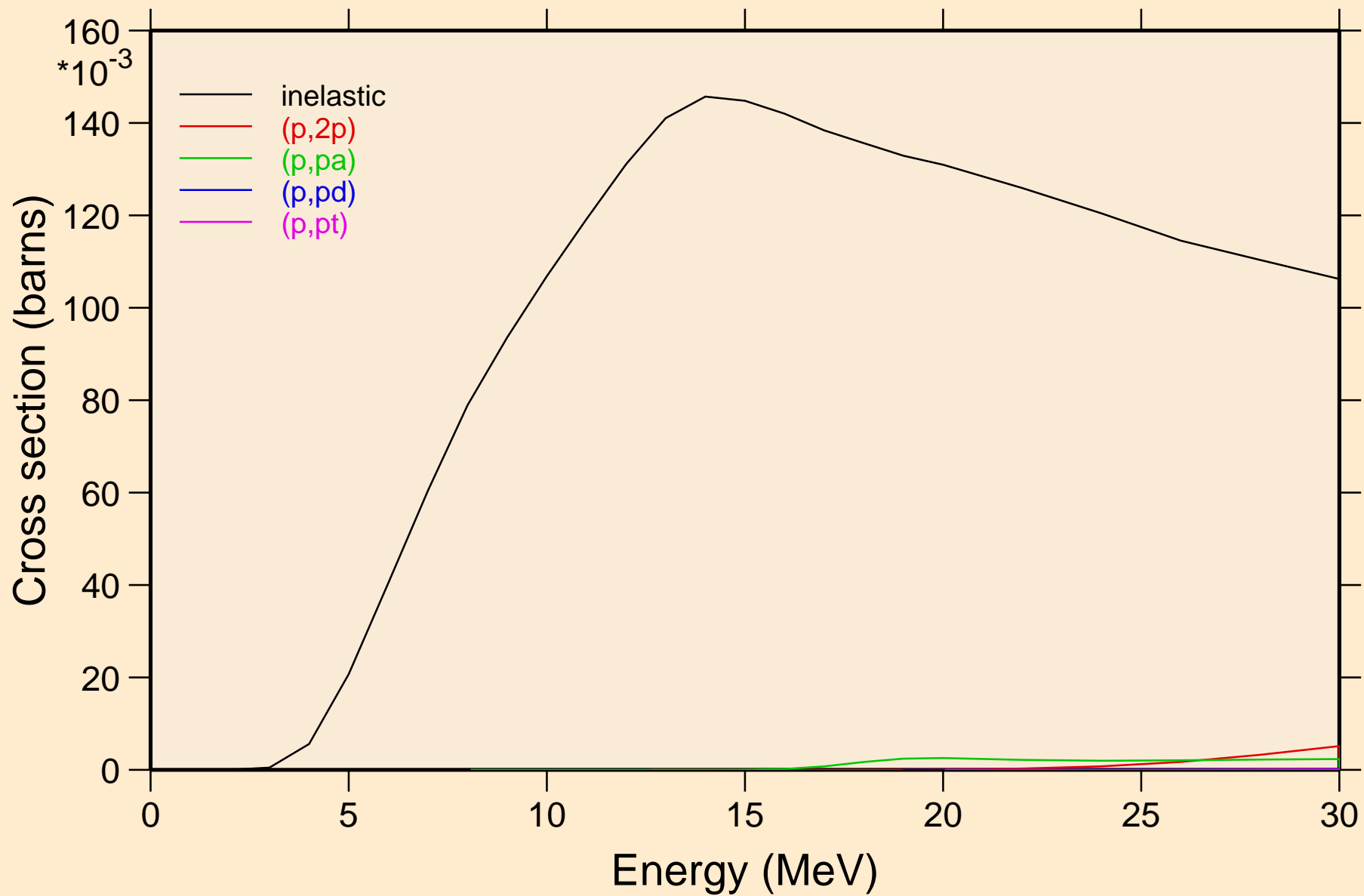
# CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

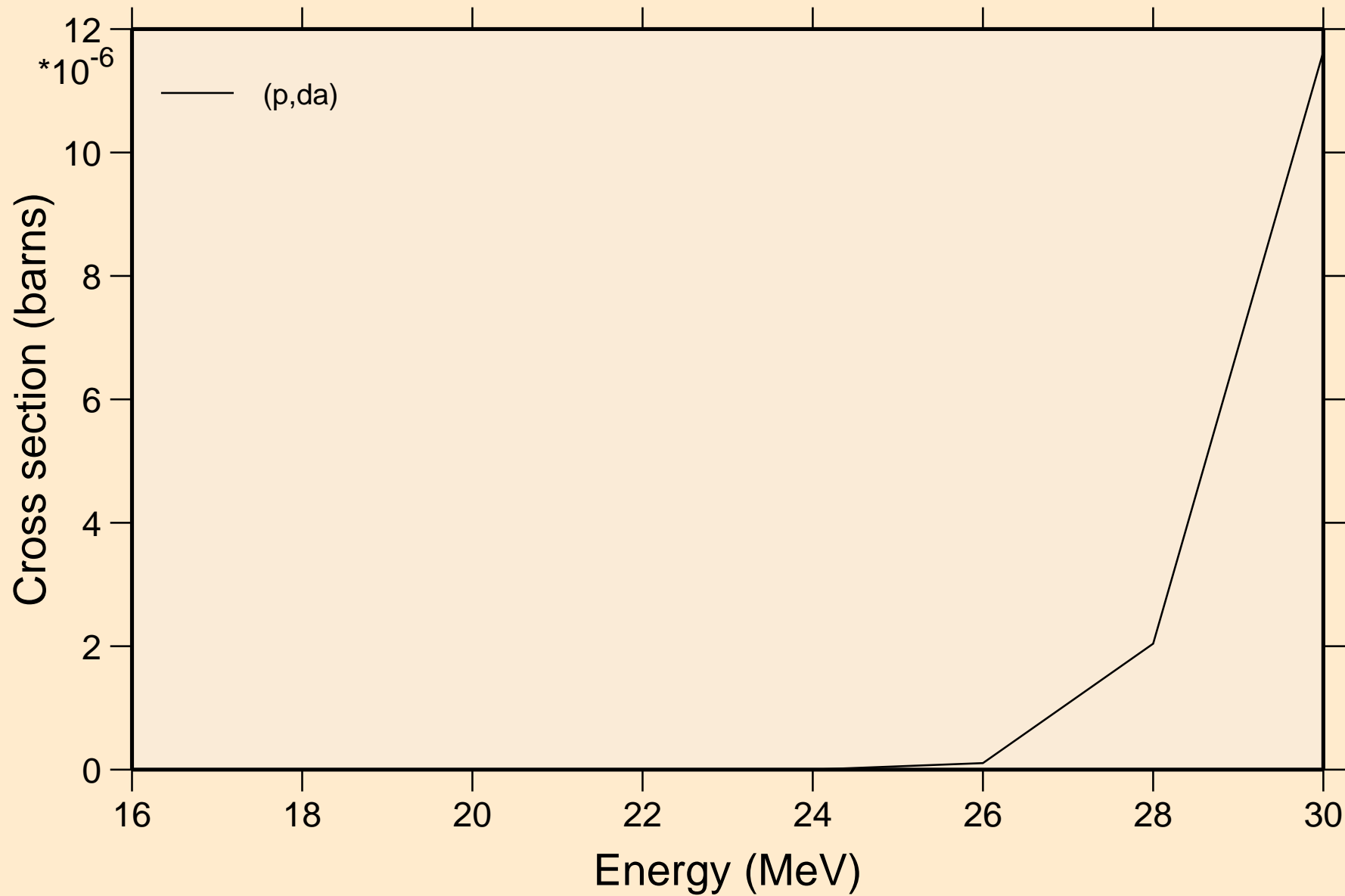


# CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K

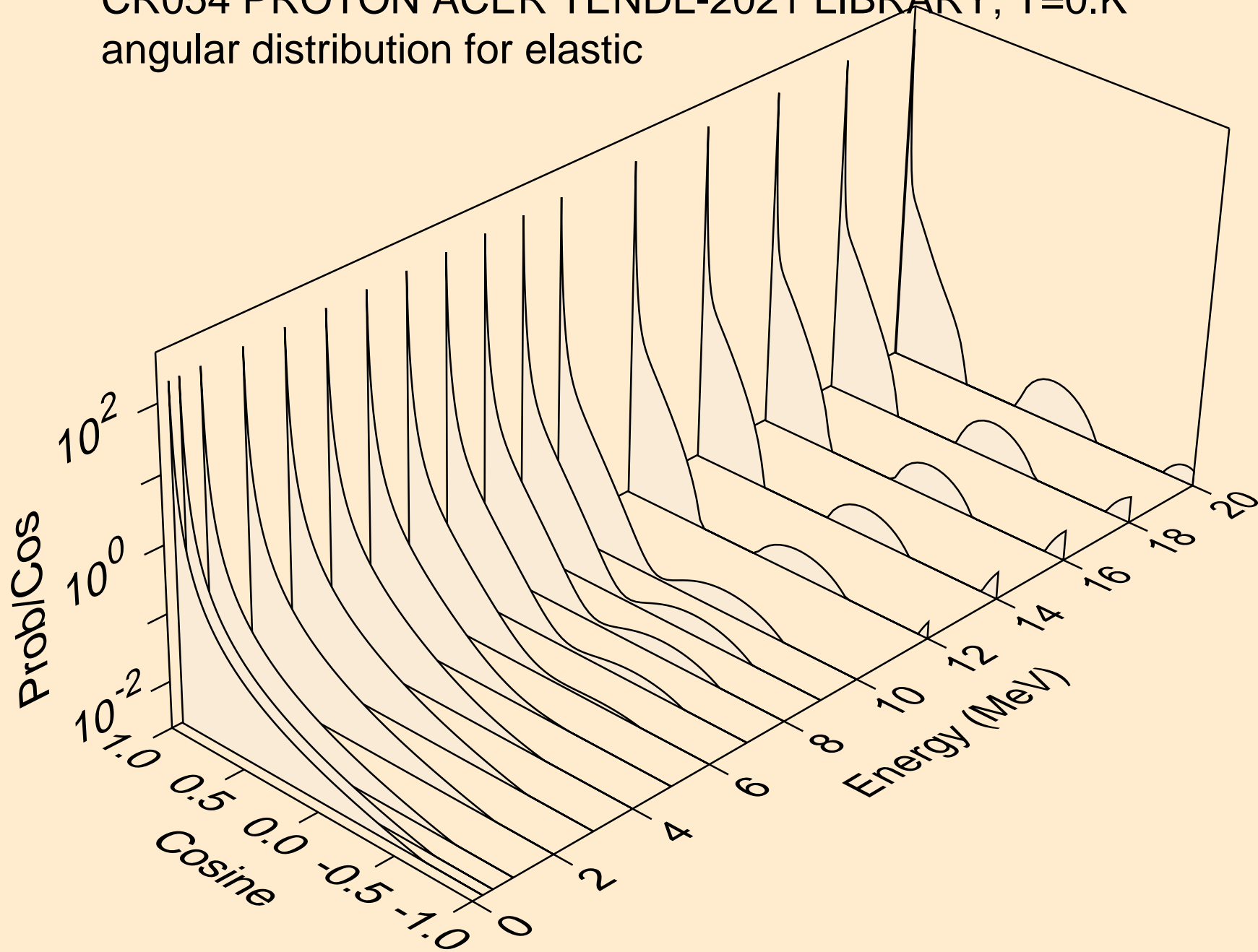
## Threshold reactions



CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

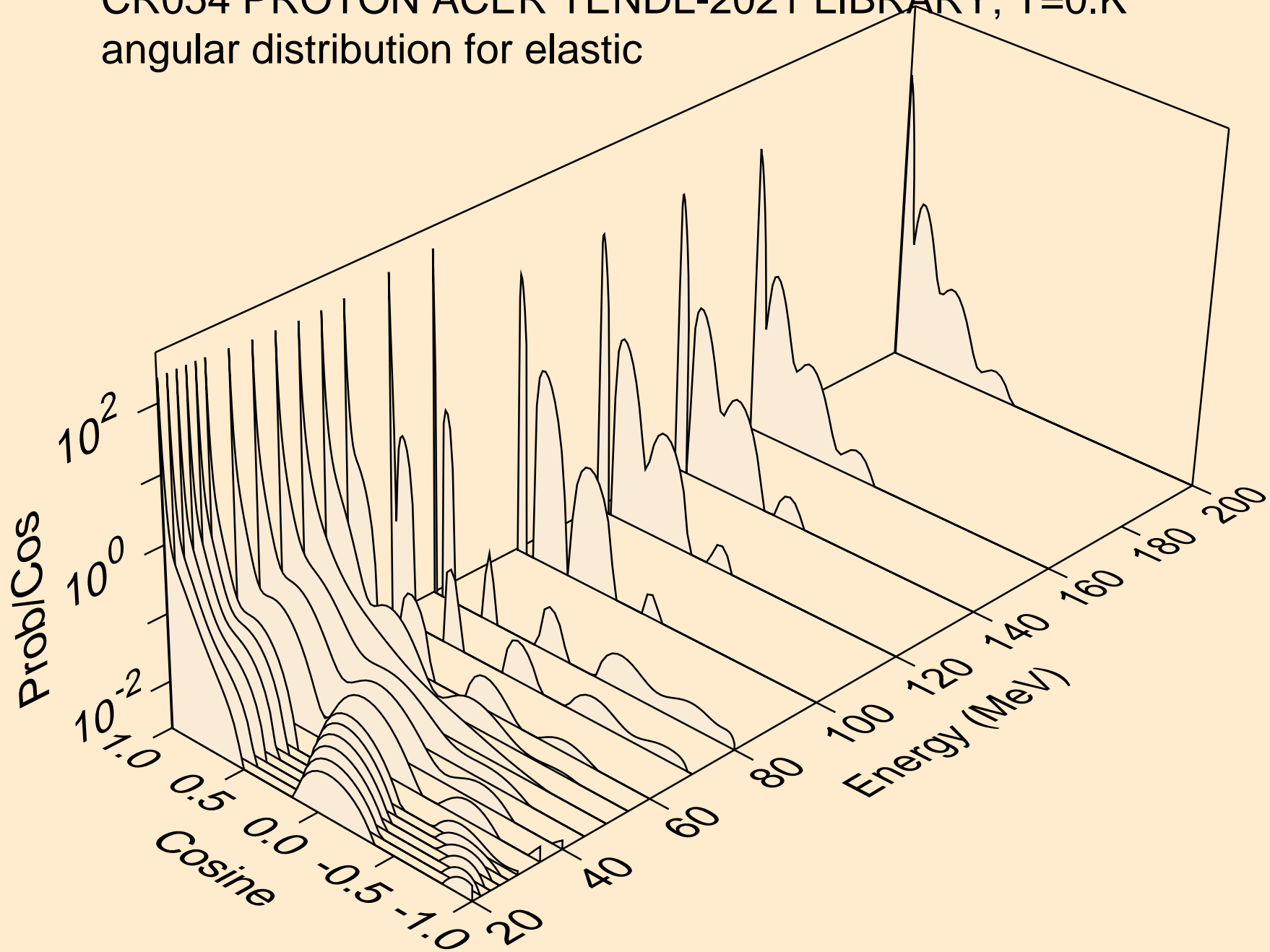


CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

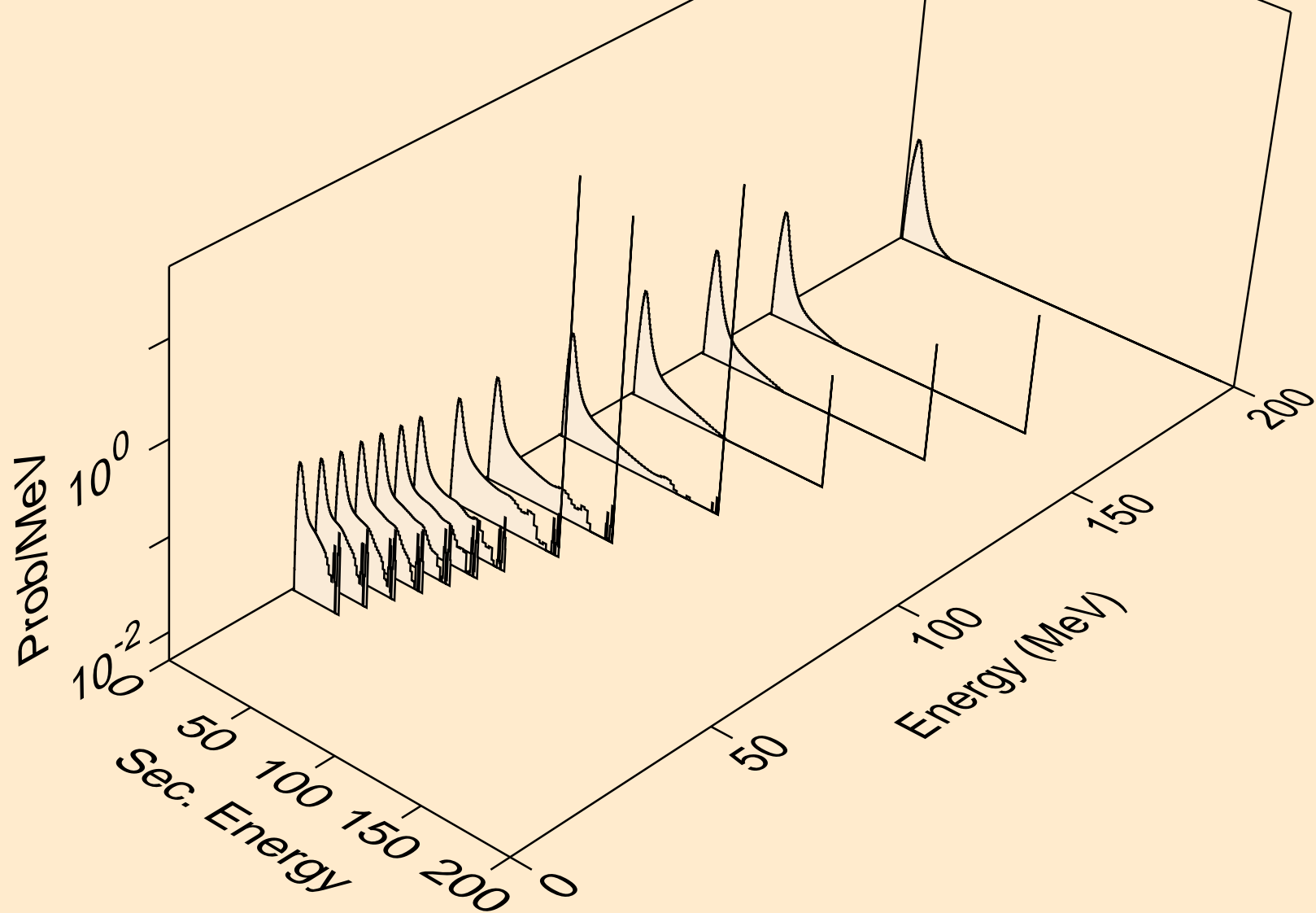




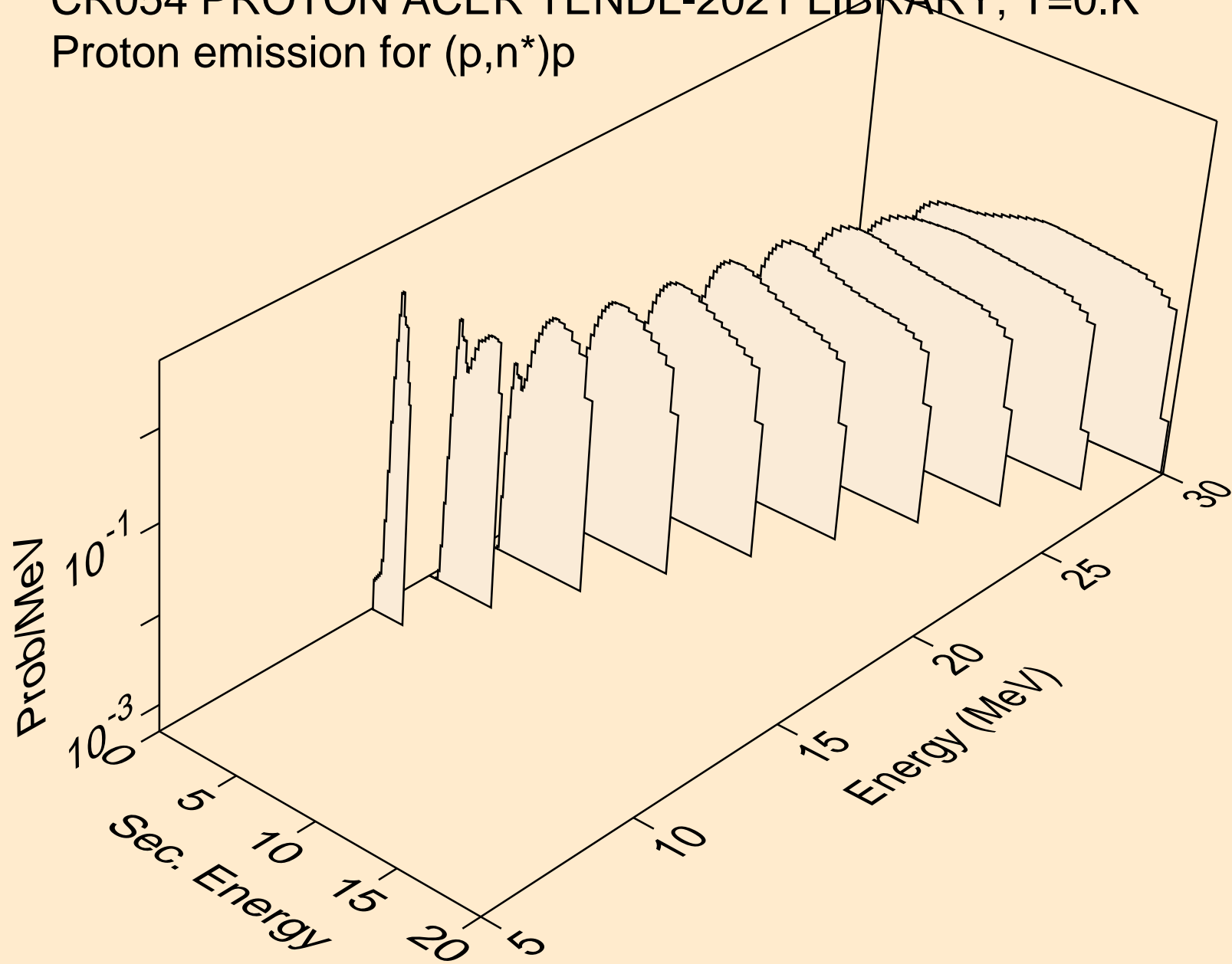
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



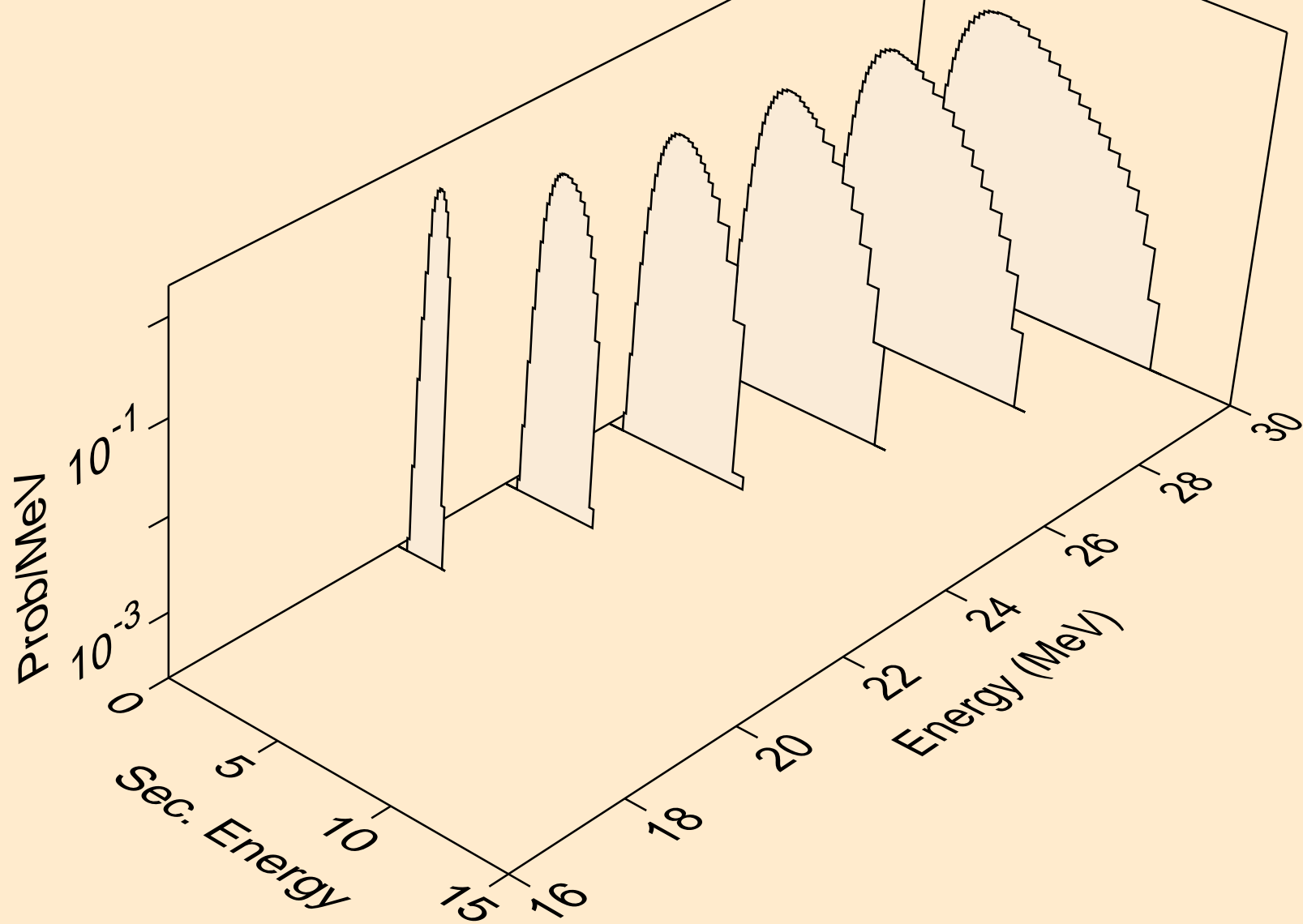
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



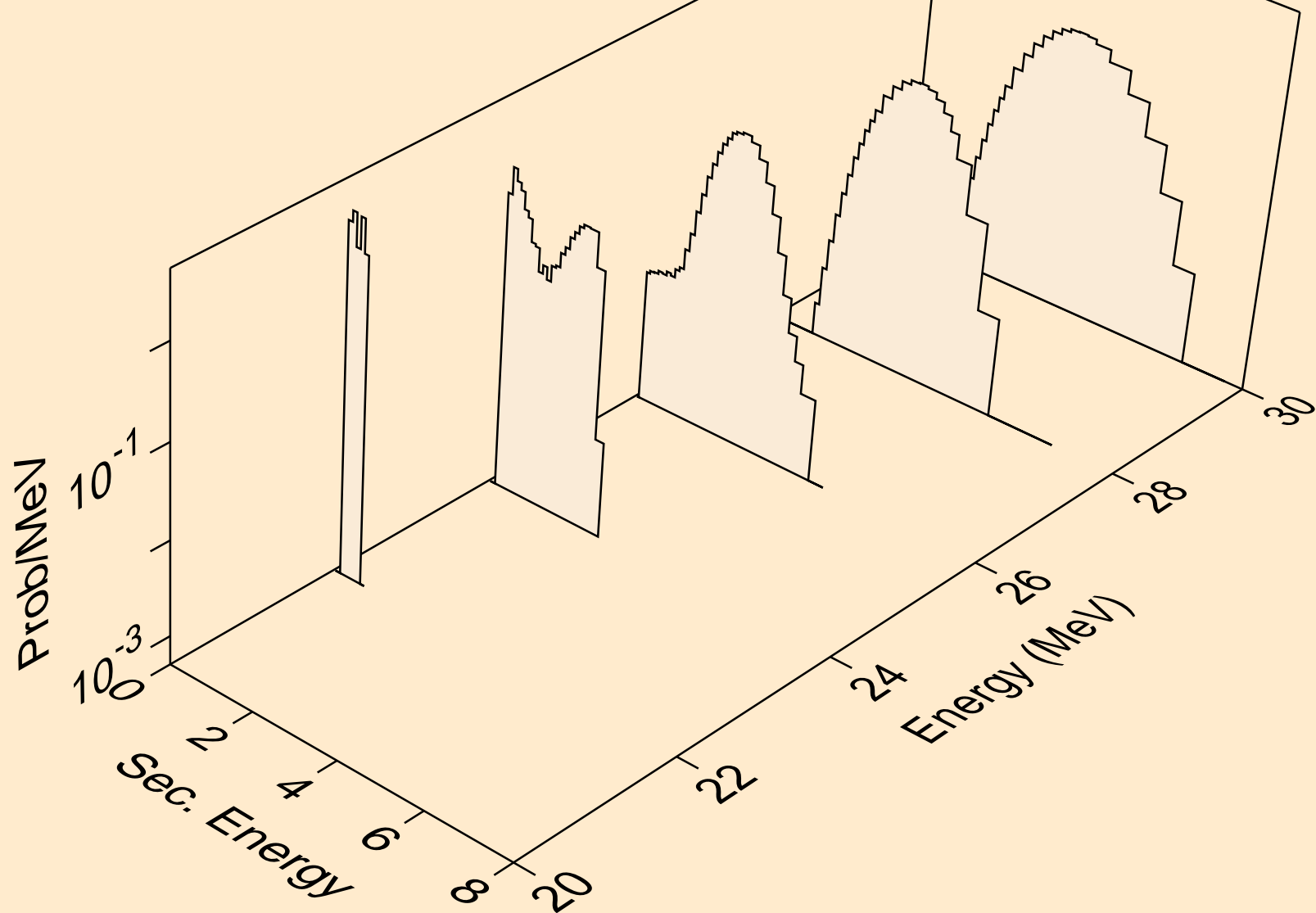
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



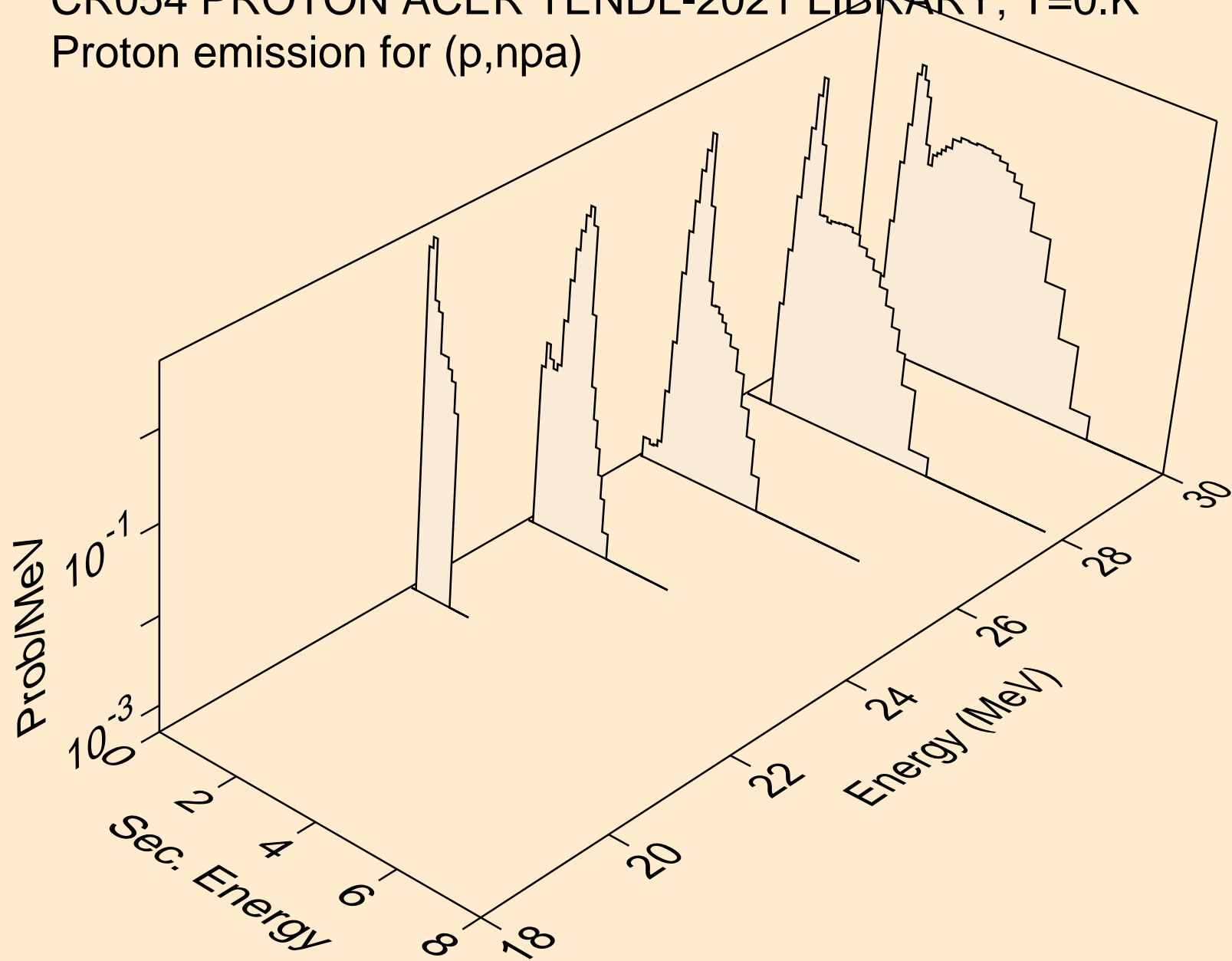
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



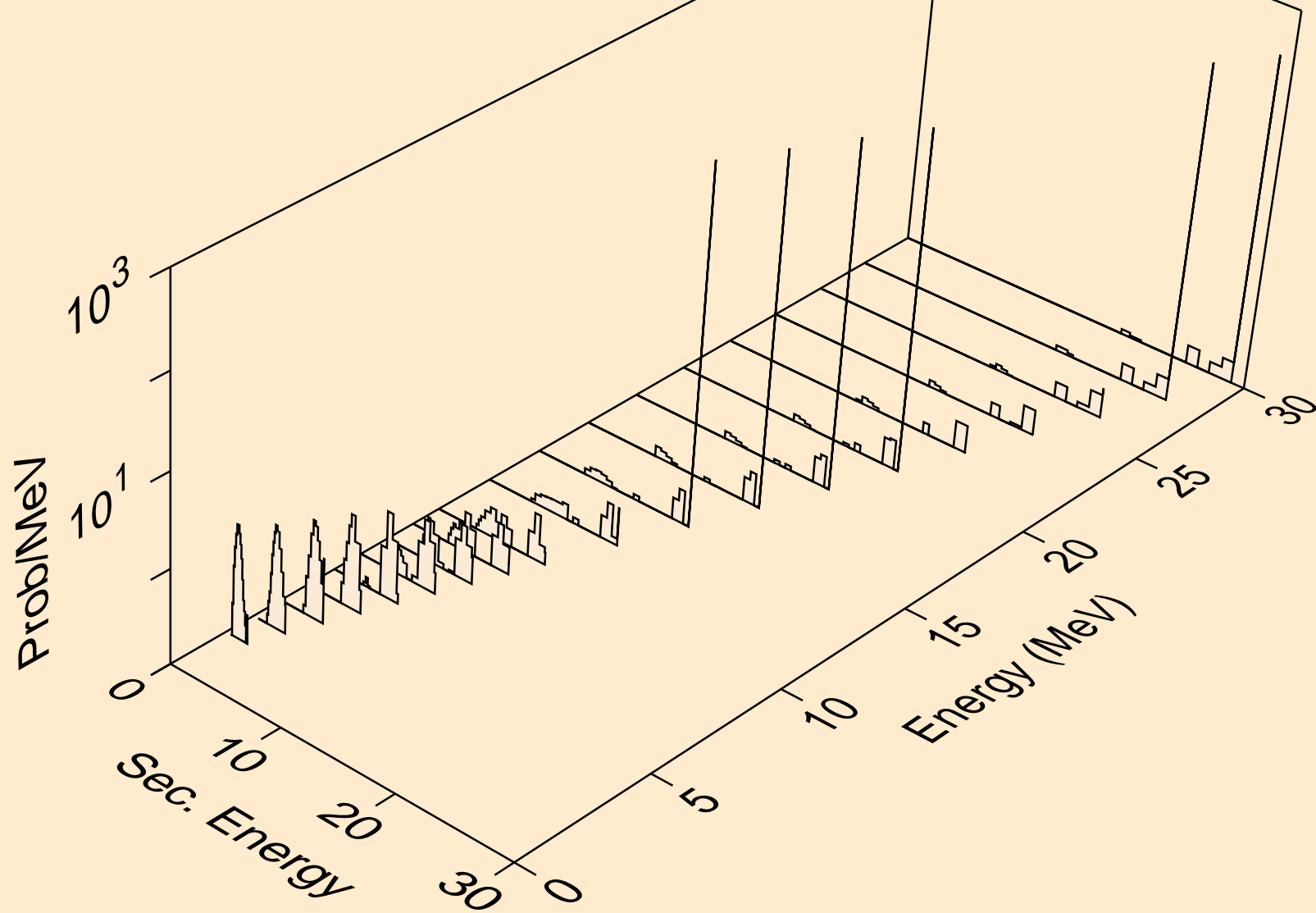
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



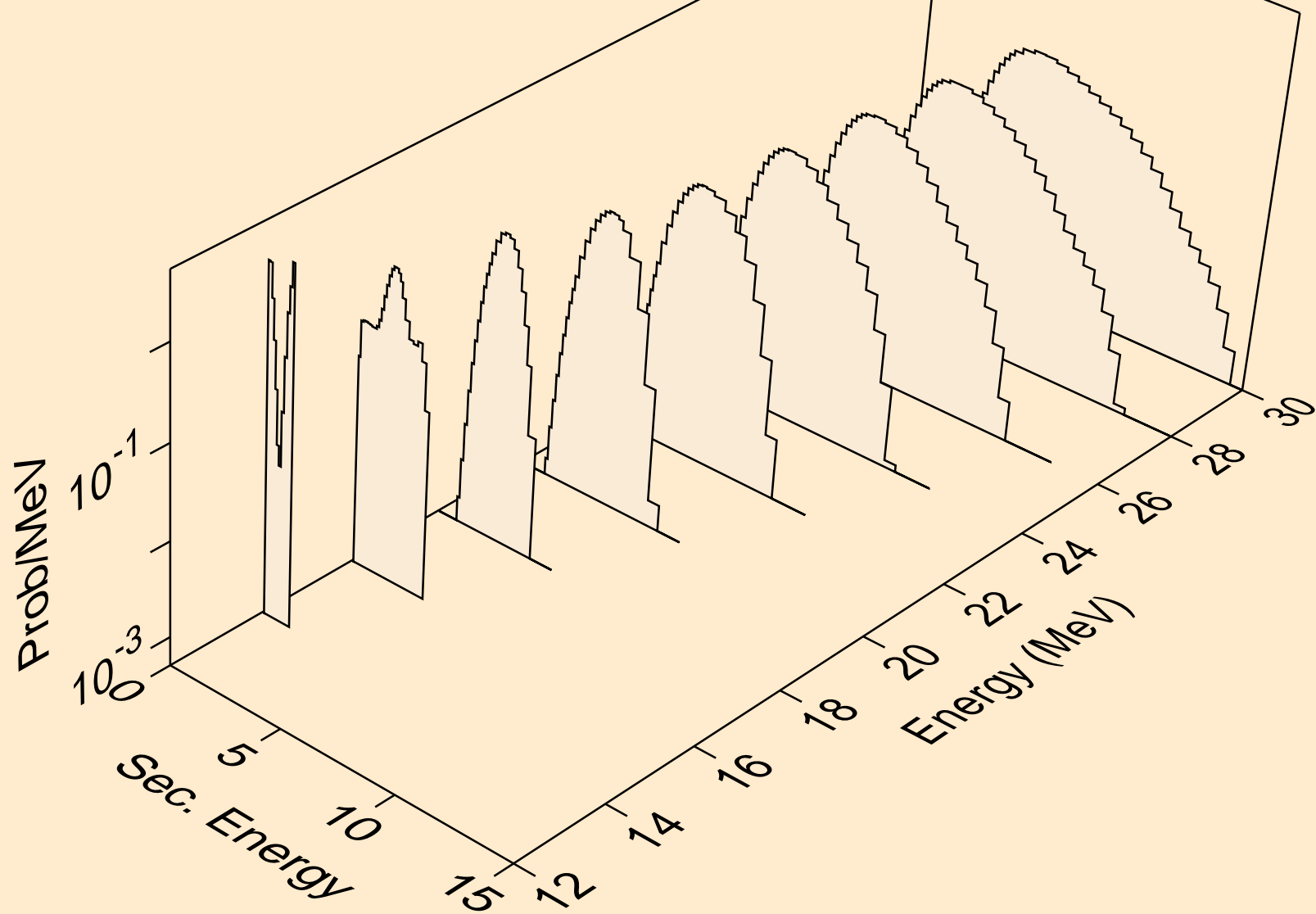
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

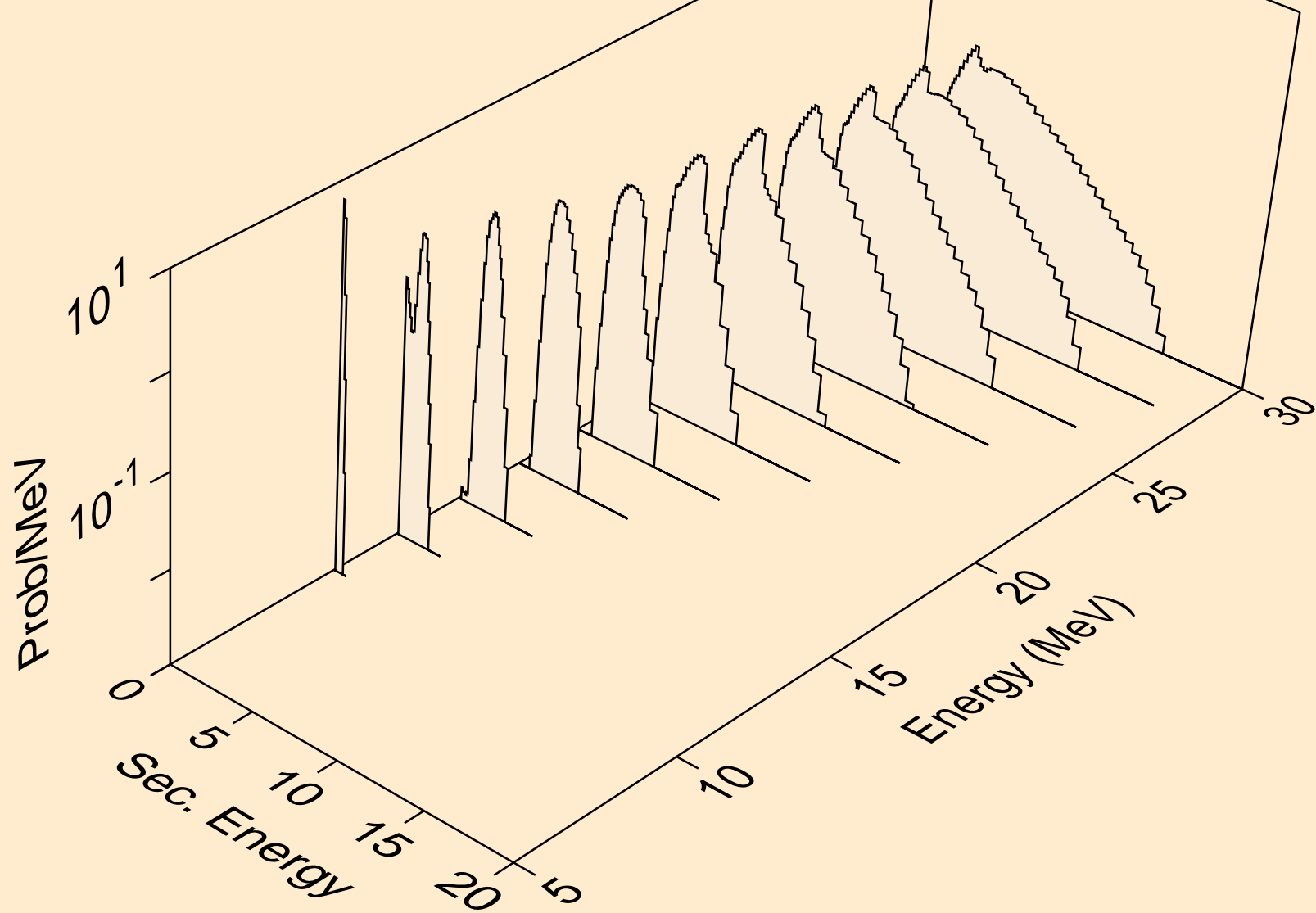


CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

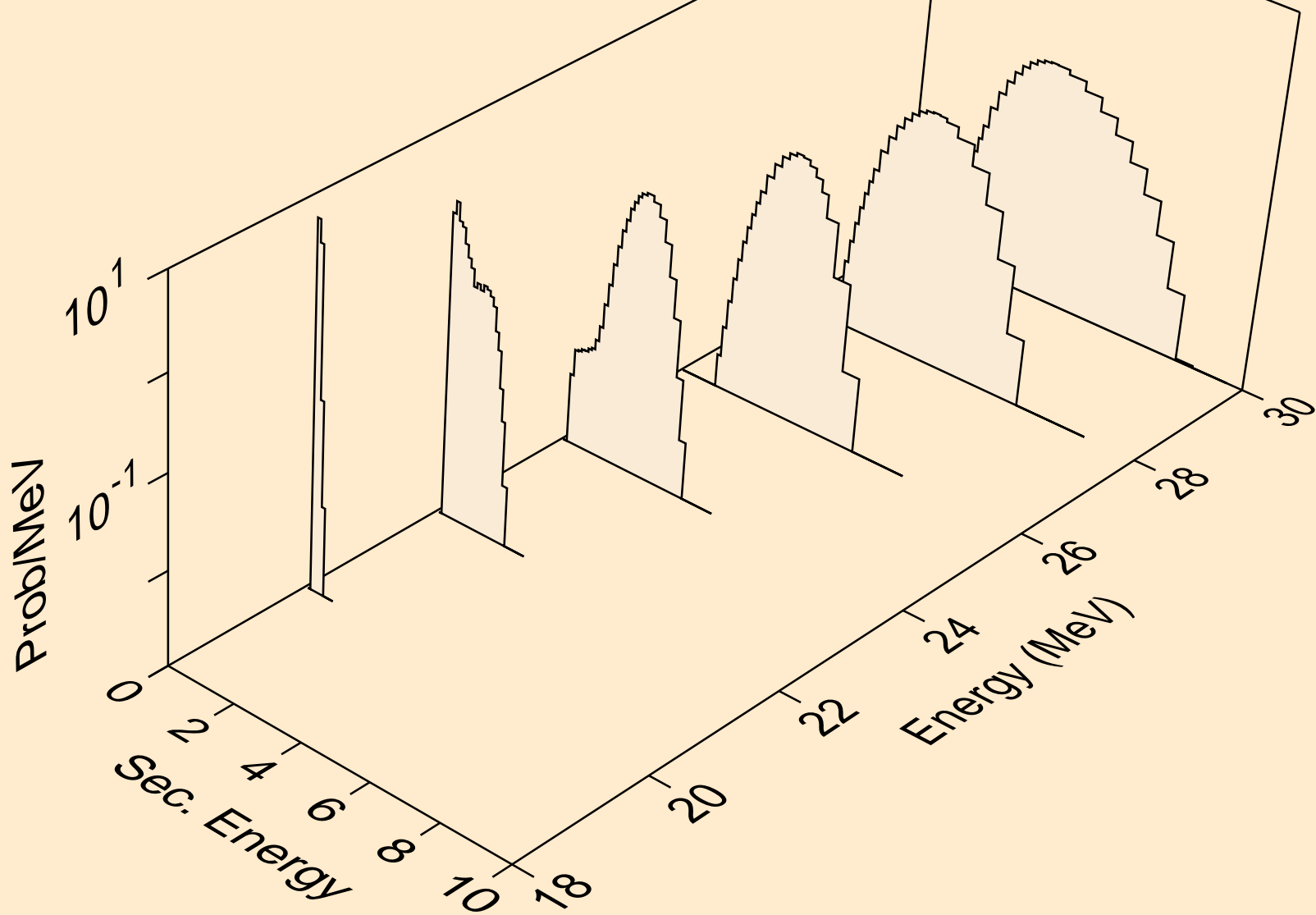




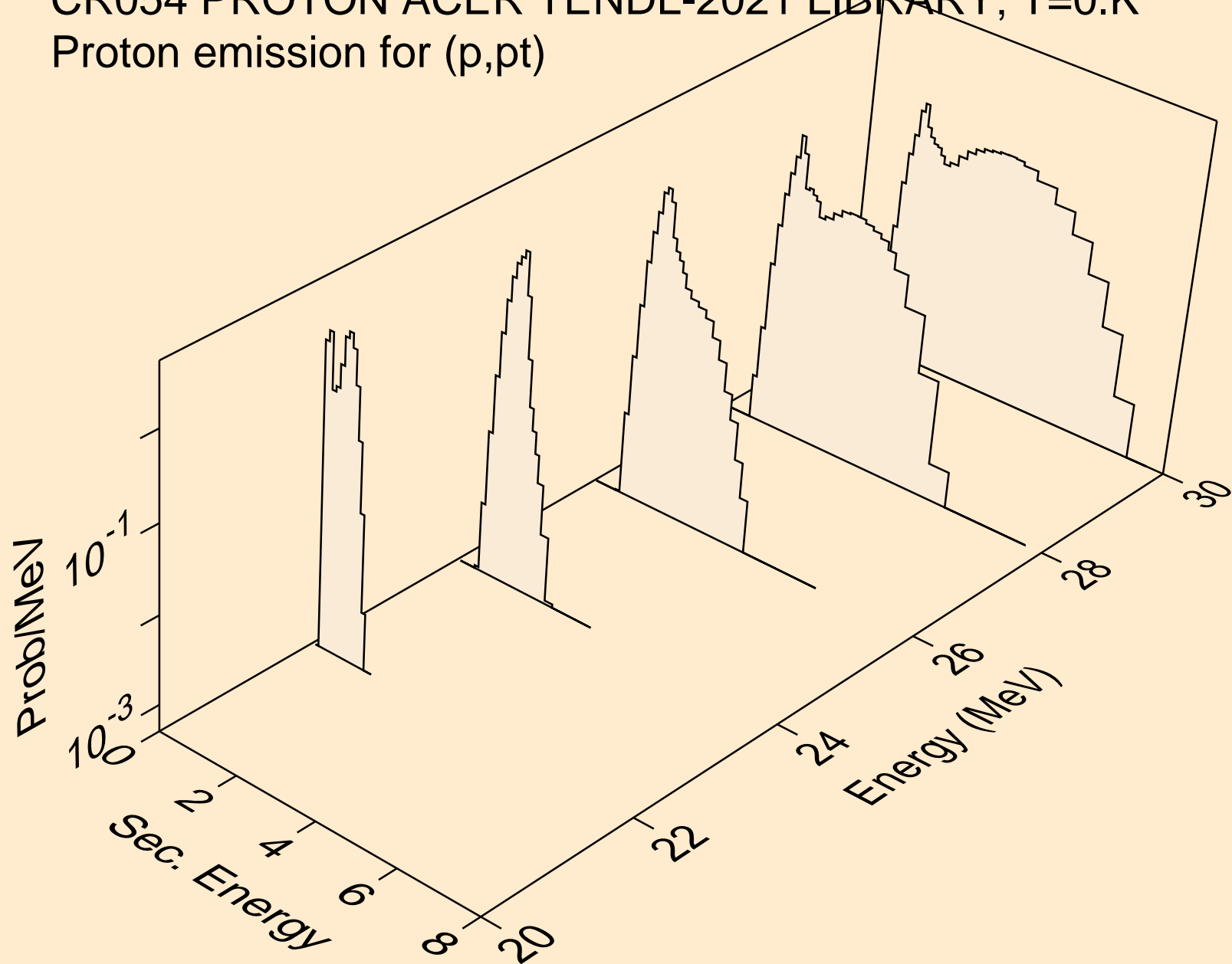
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



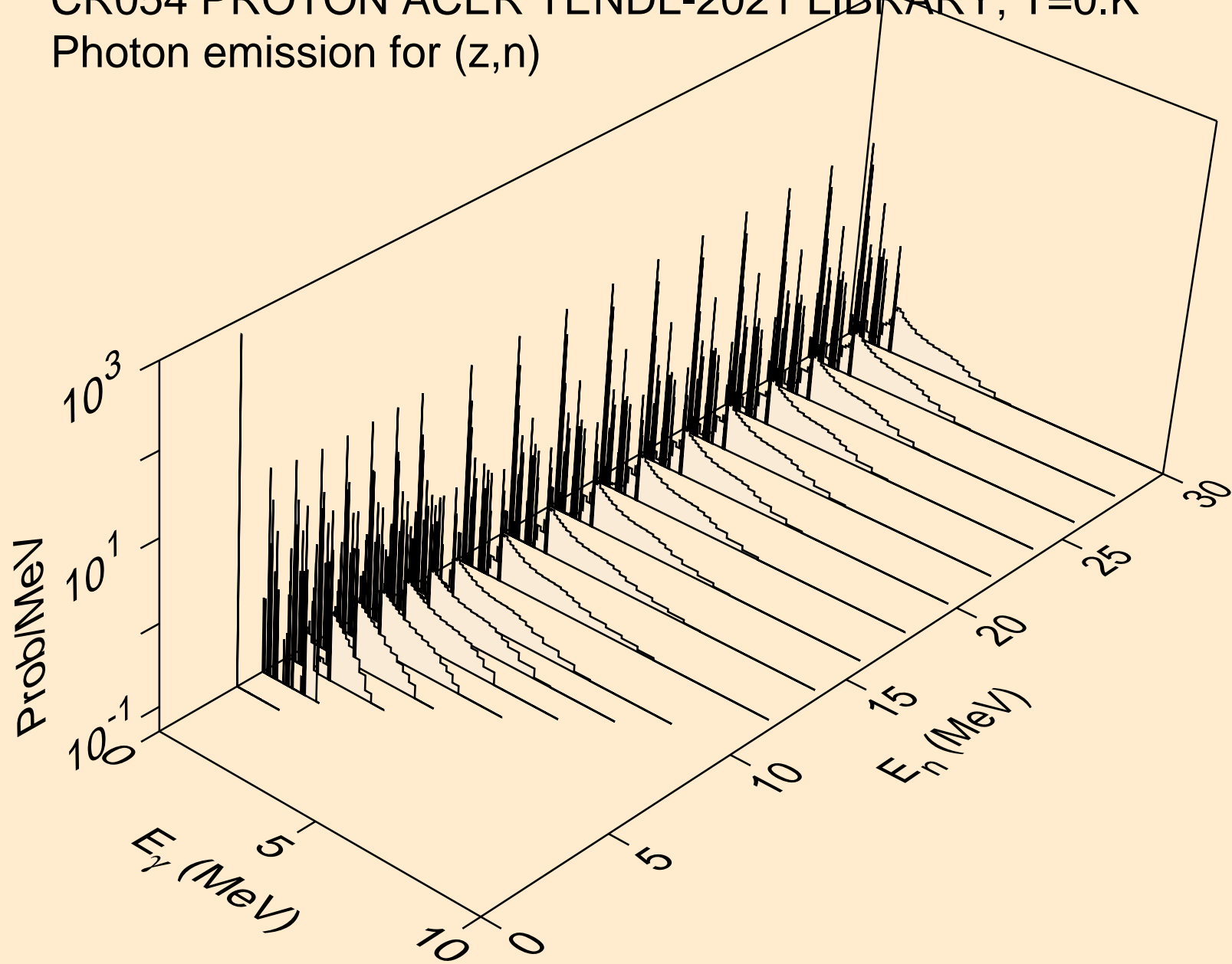
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



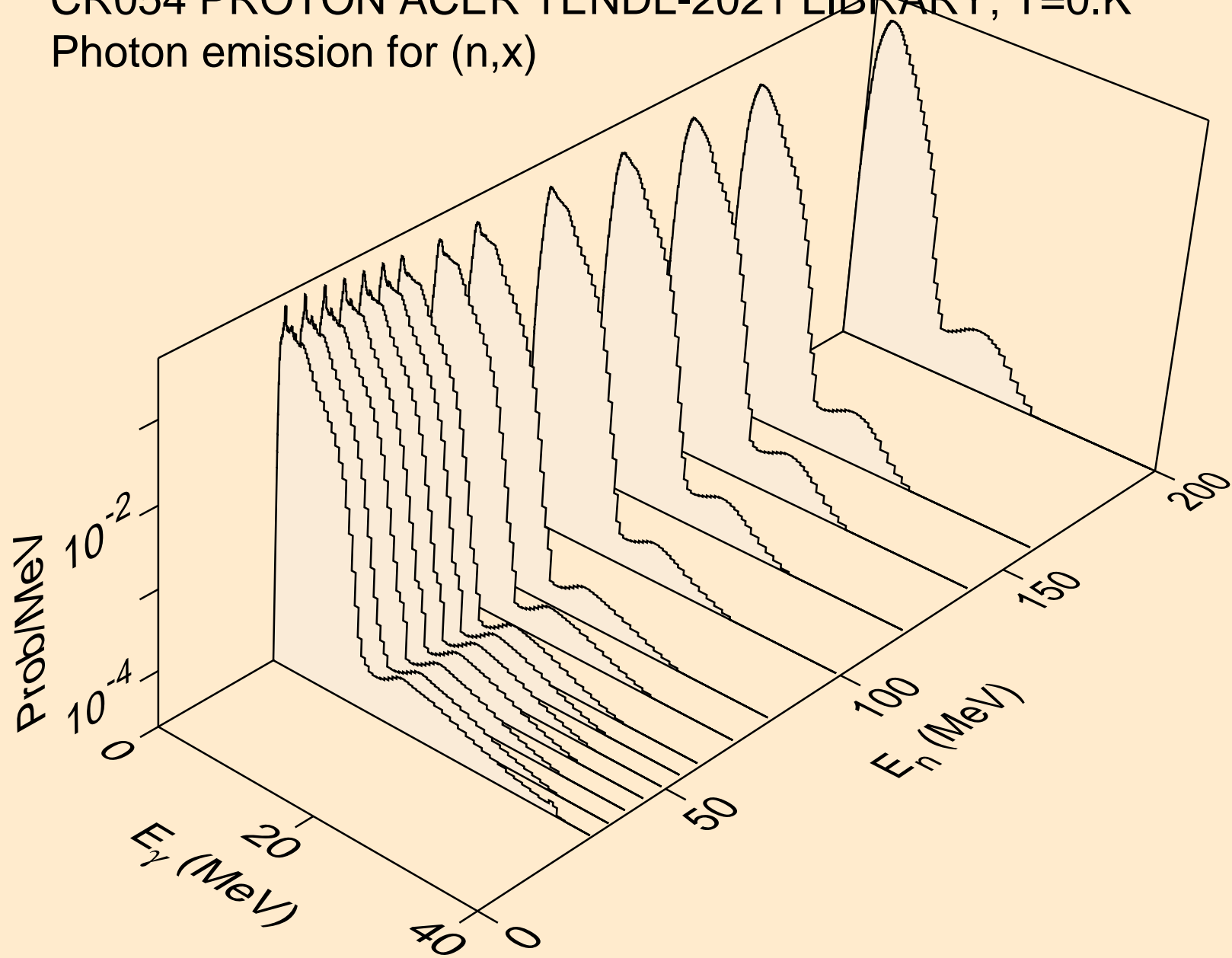
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



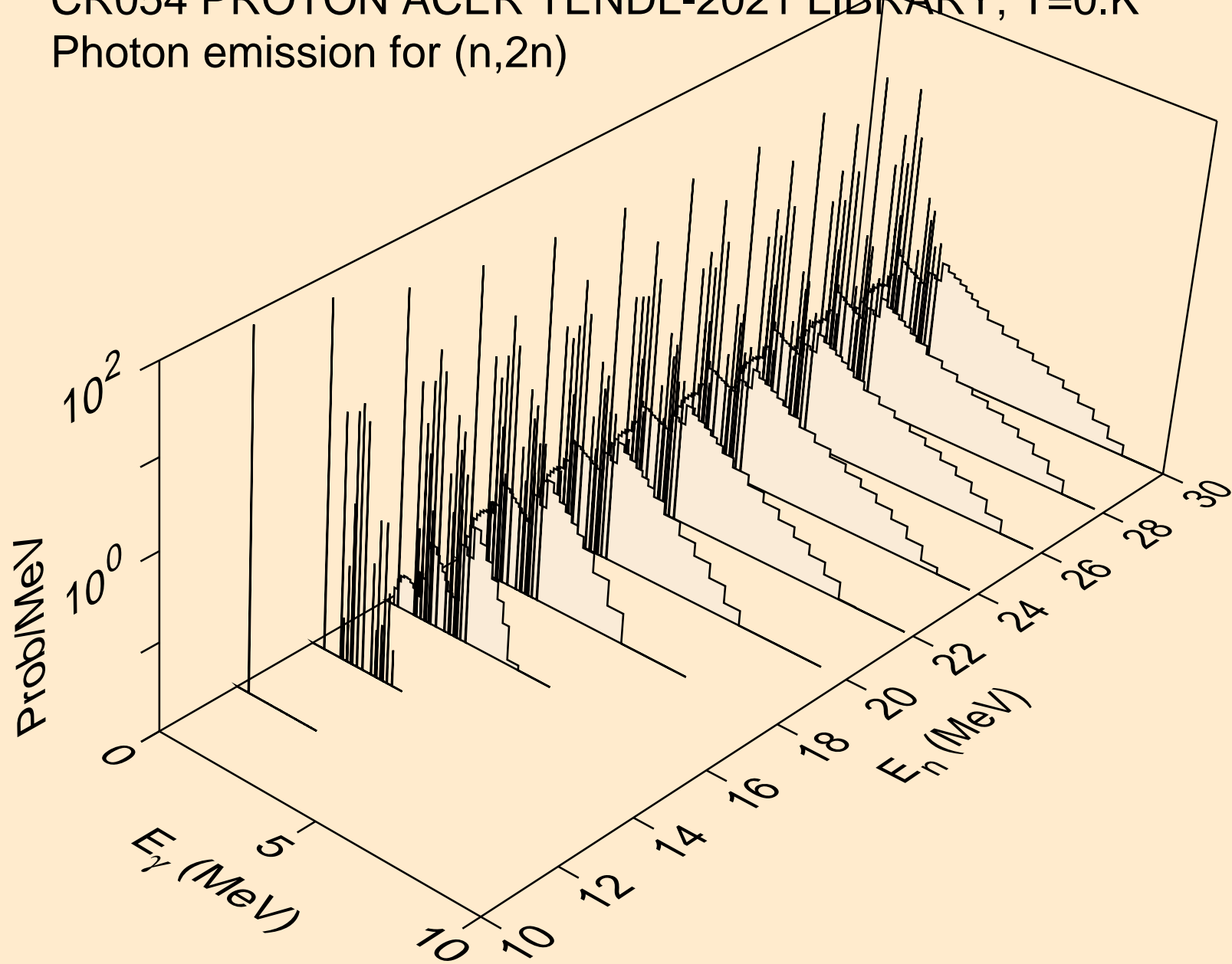
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



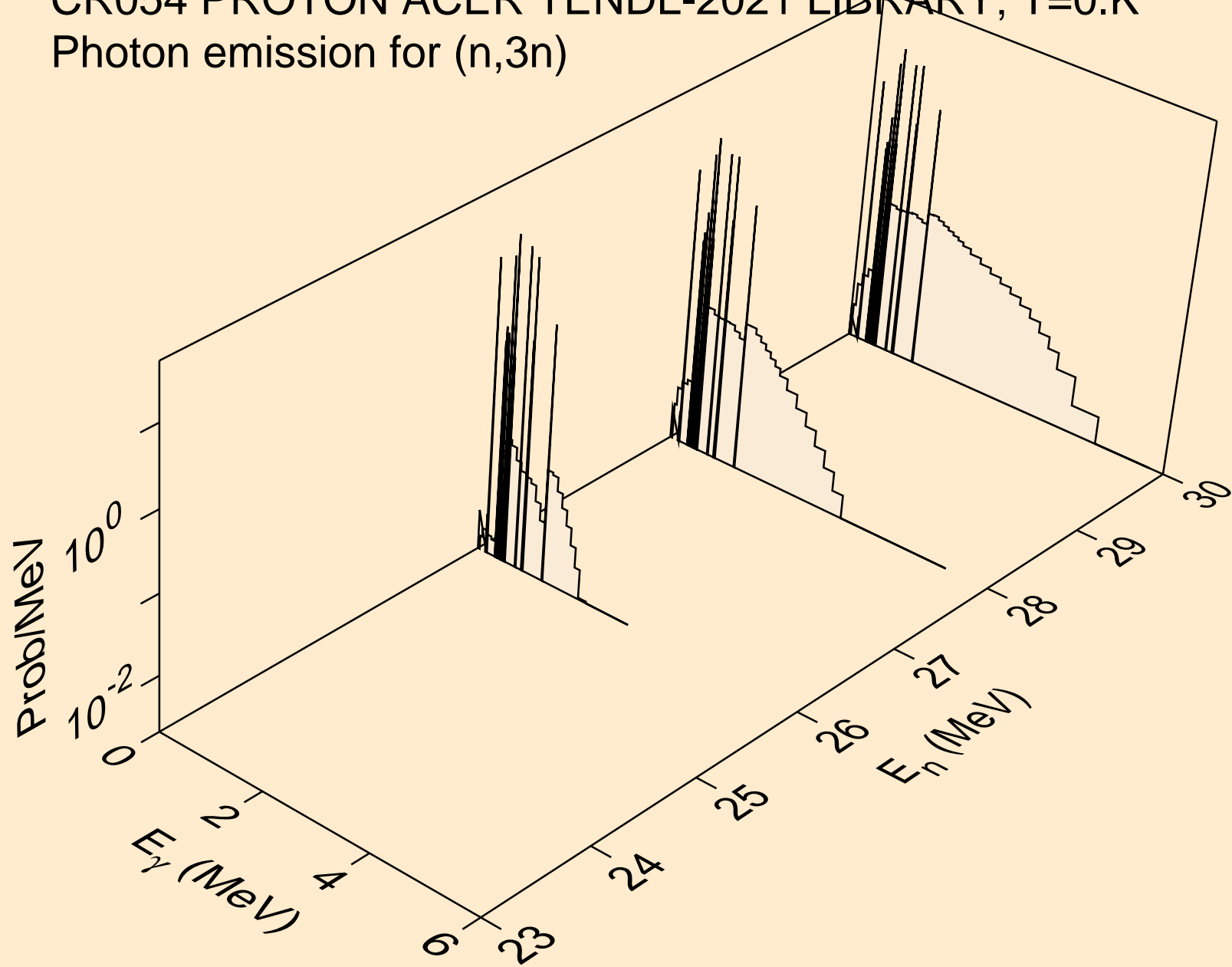
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



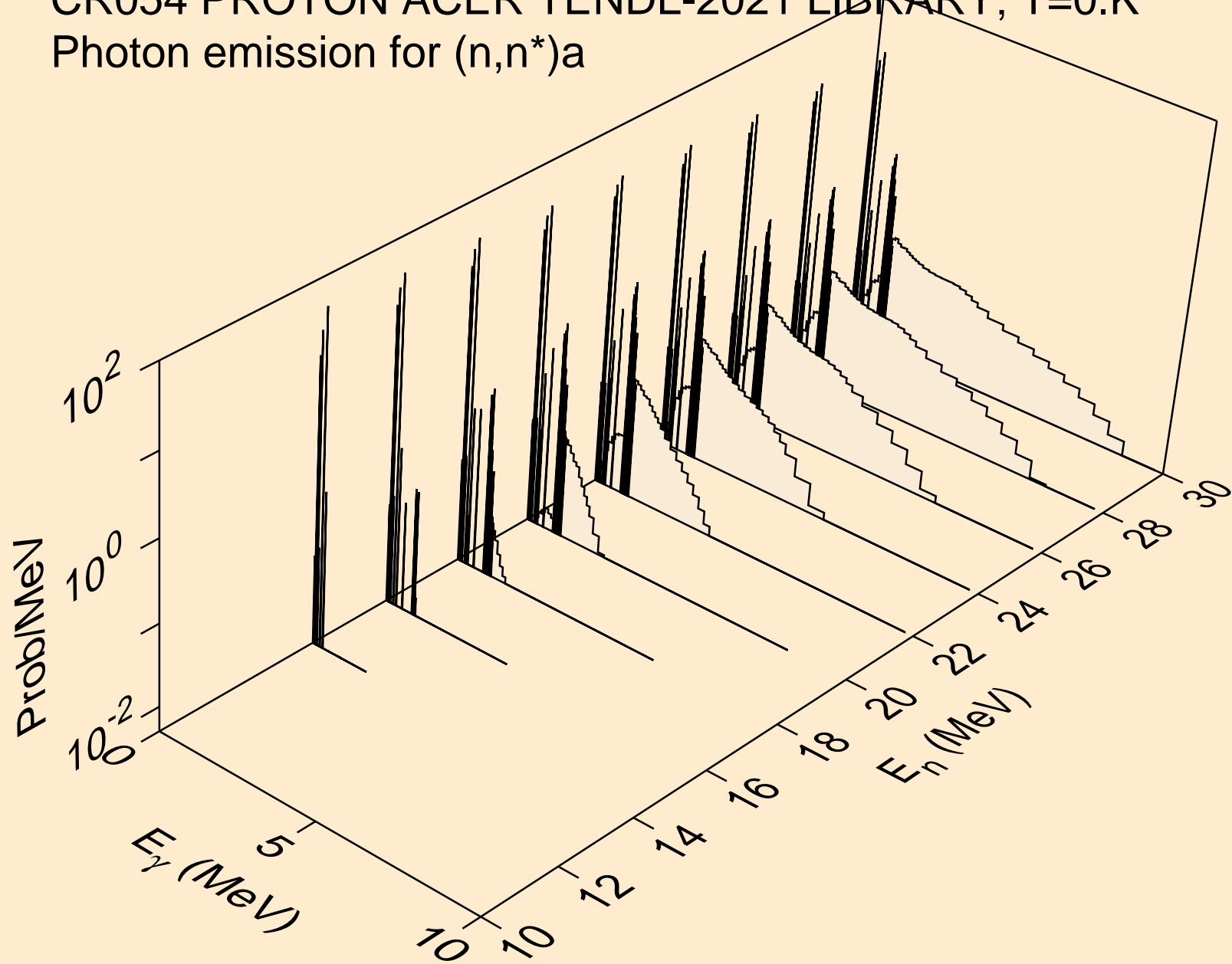
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

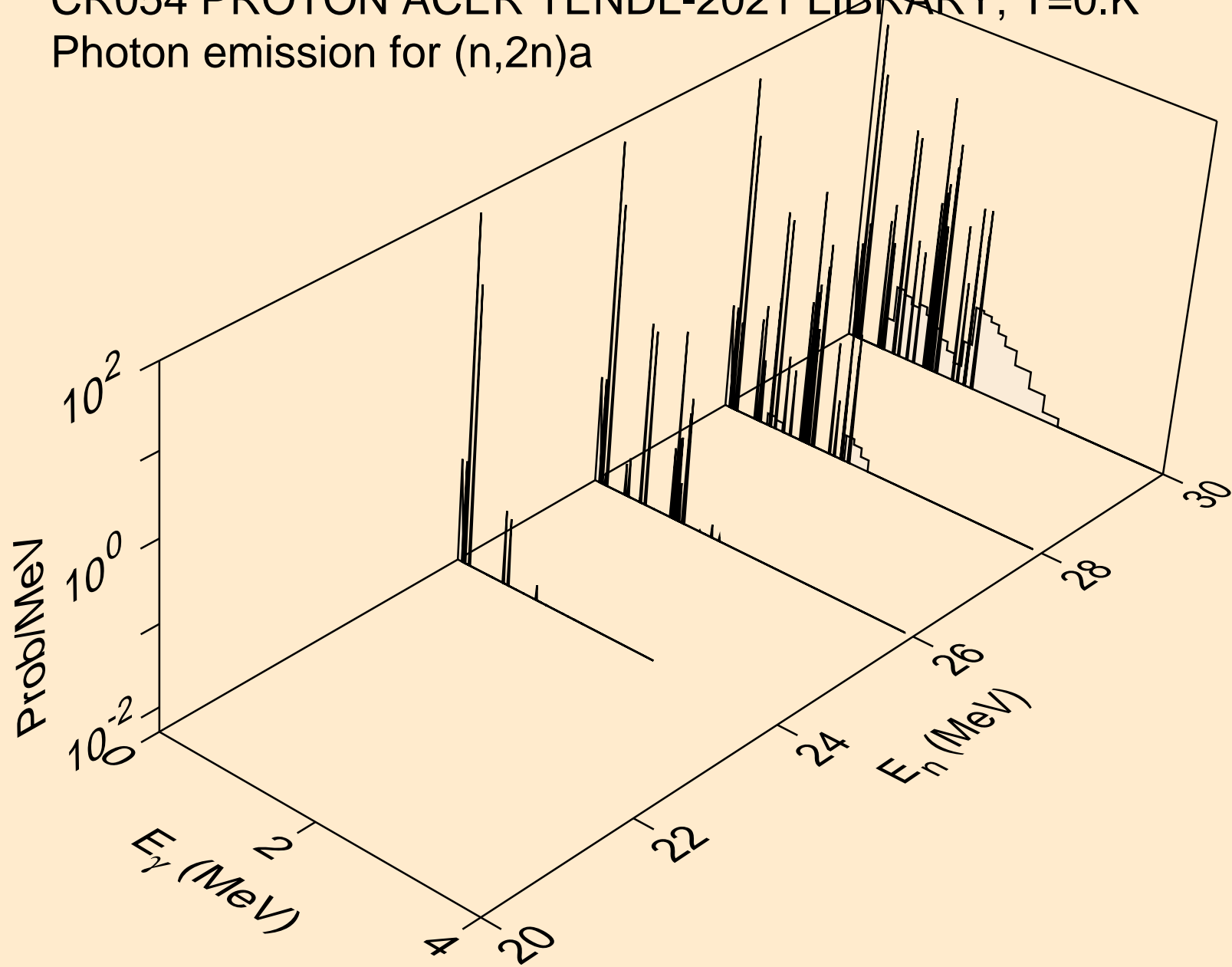


CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

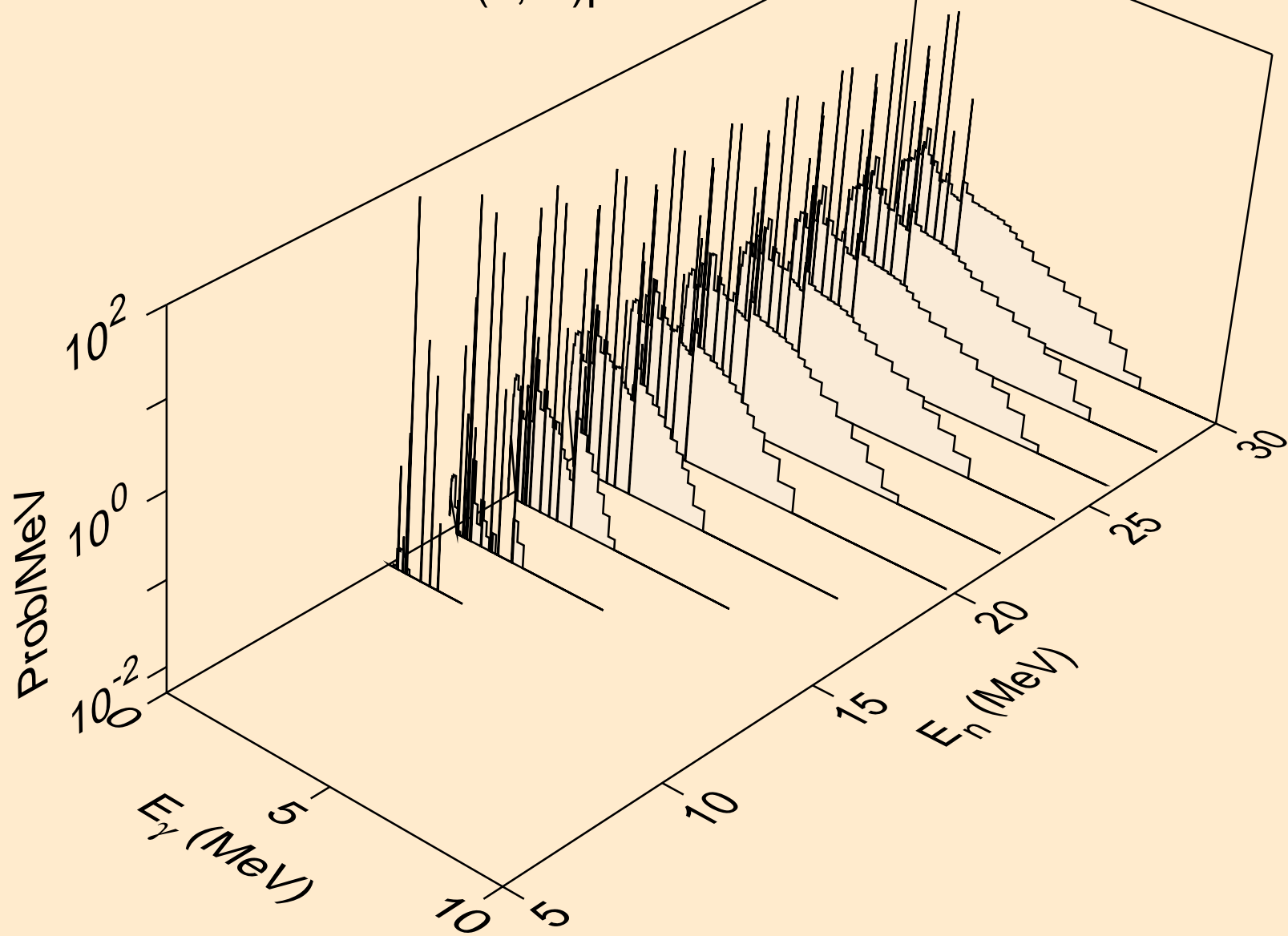




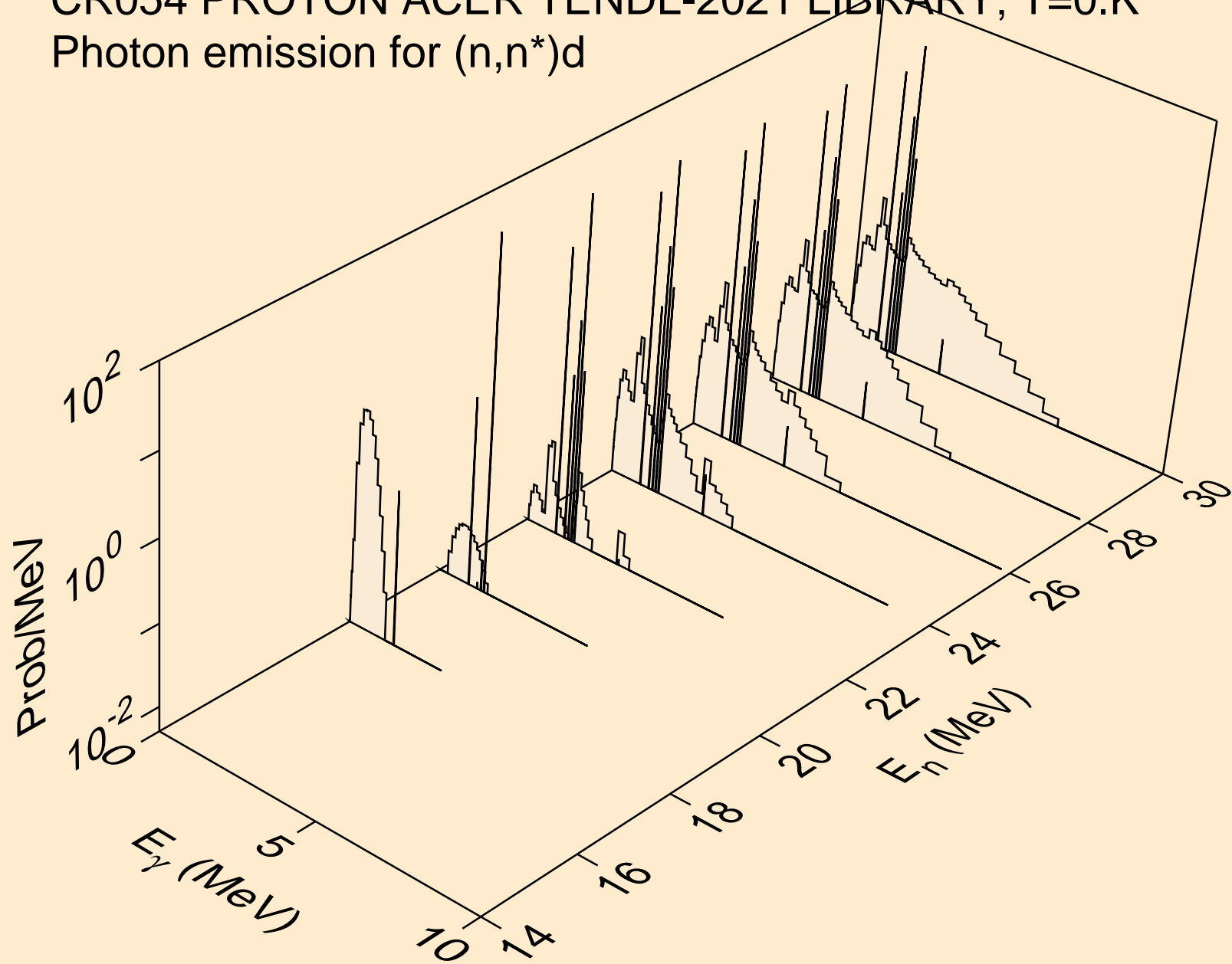
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Photon emission for (n,2n)a



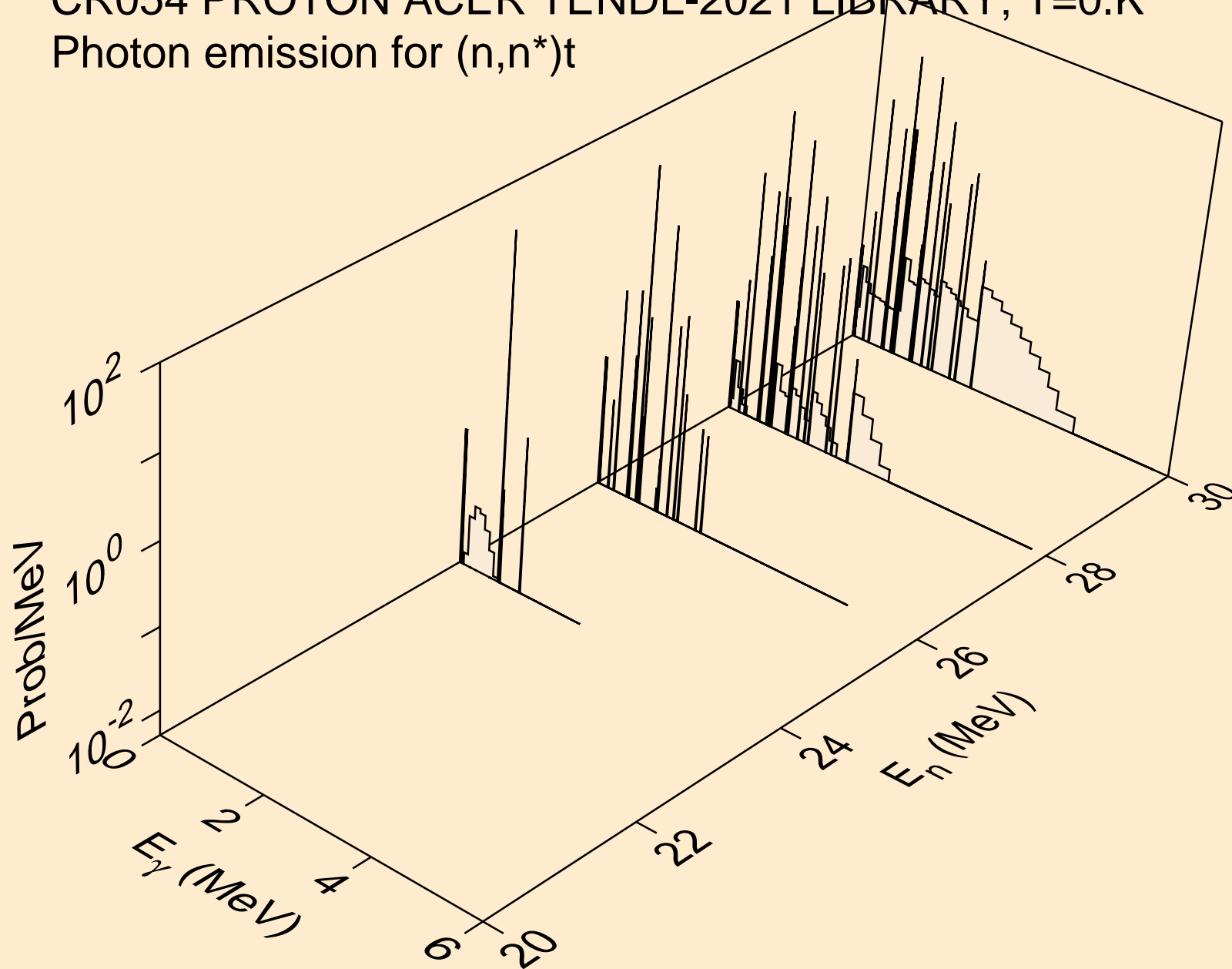
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Photon emission for (n,n\*)p



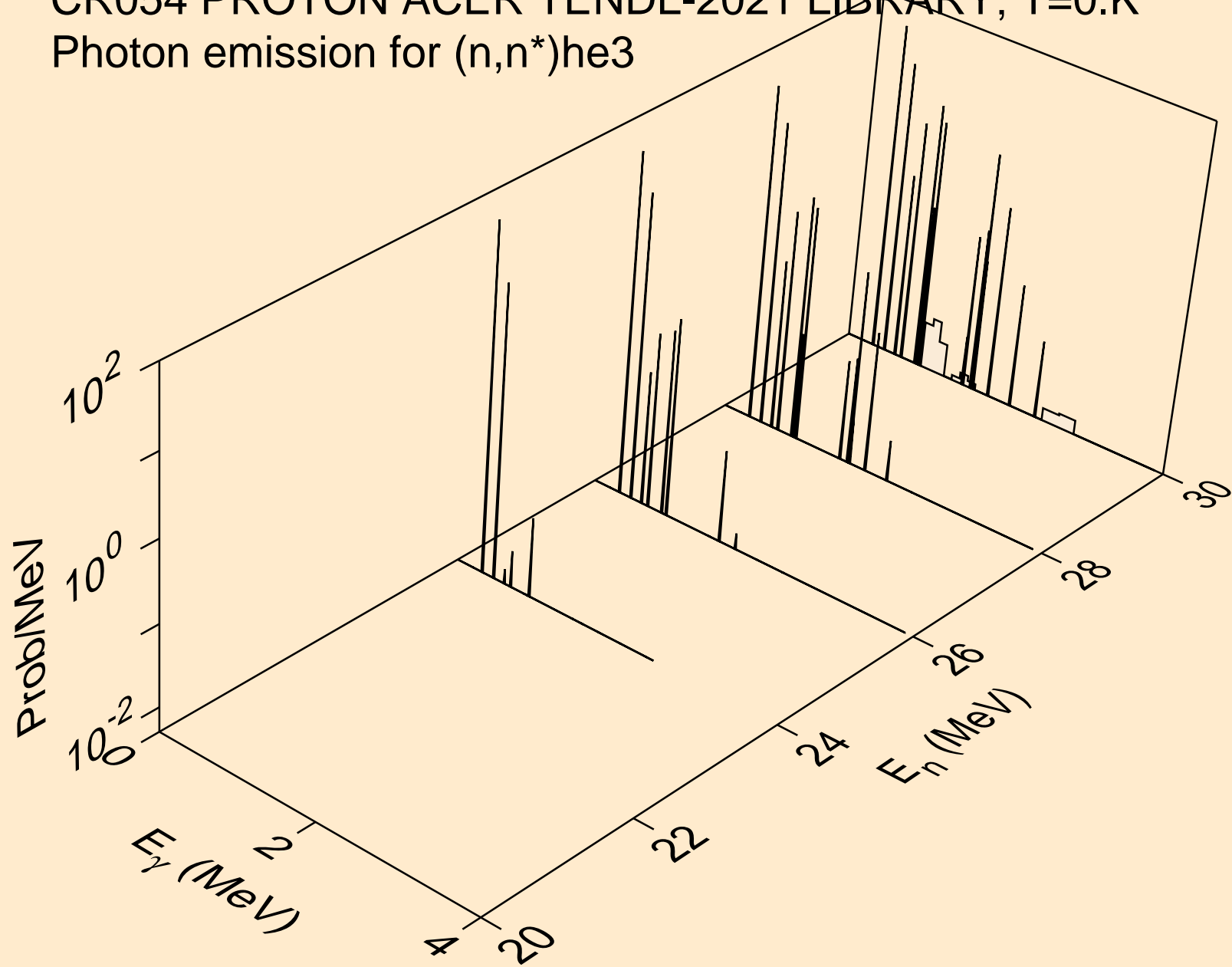
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Photon emission for (n,n\*)d



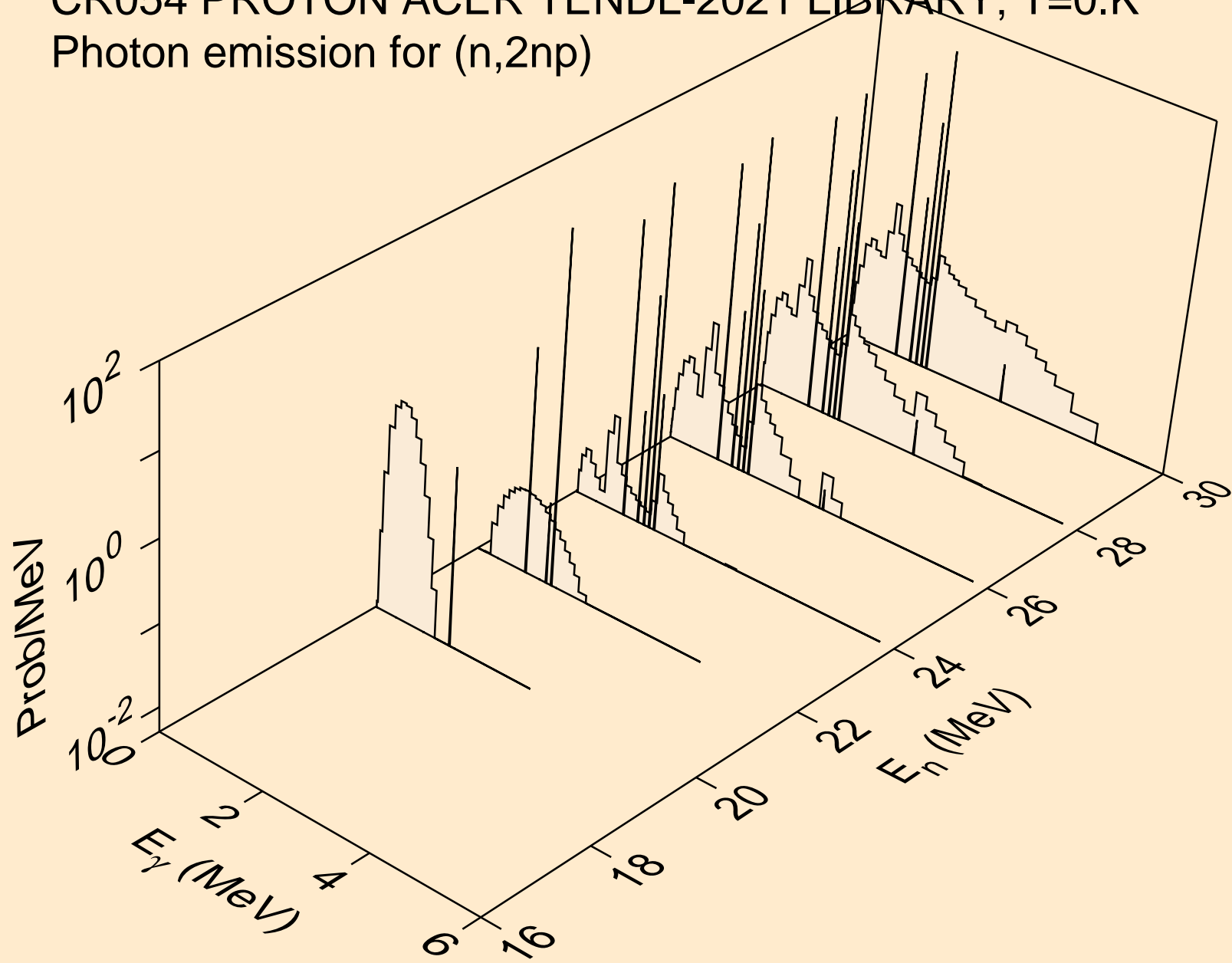
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Photon emission for (n,n\*)t



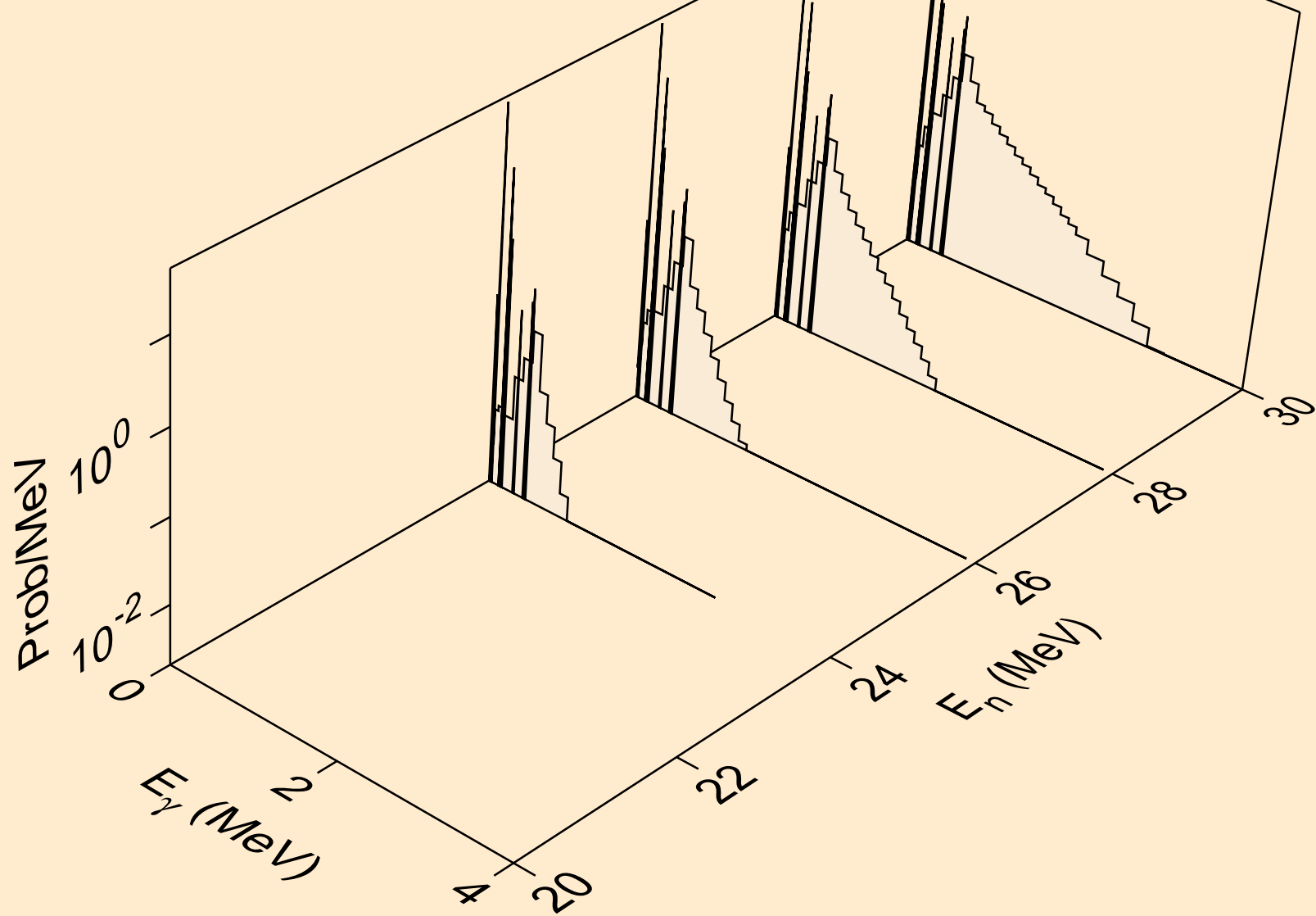
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Photon emission for (n,n\*)he3



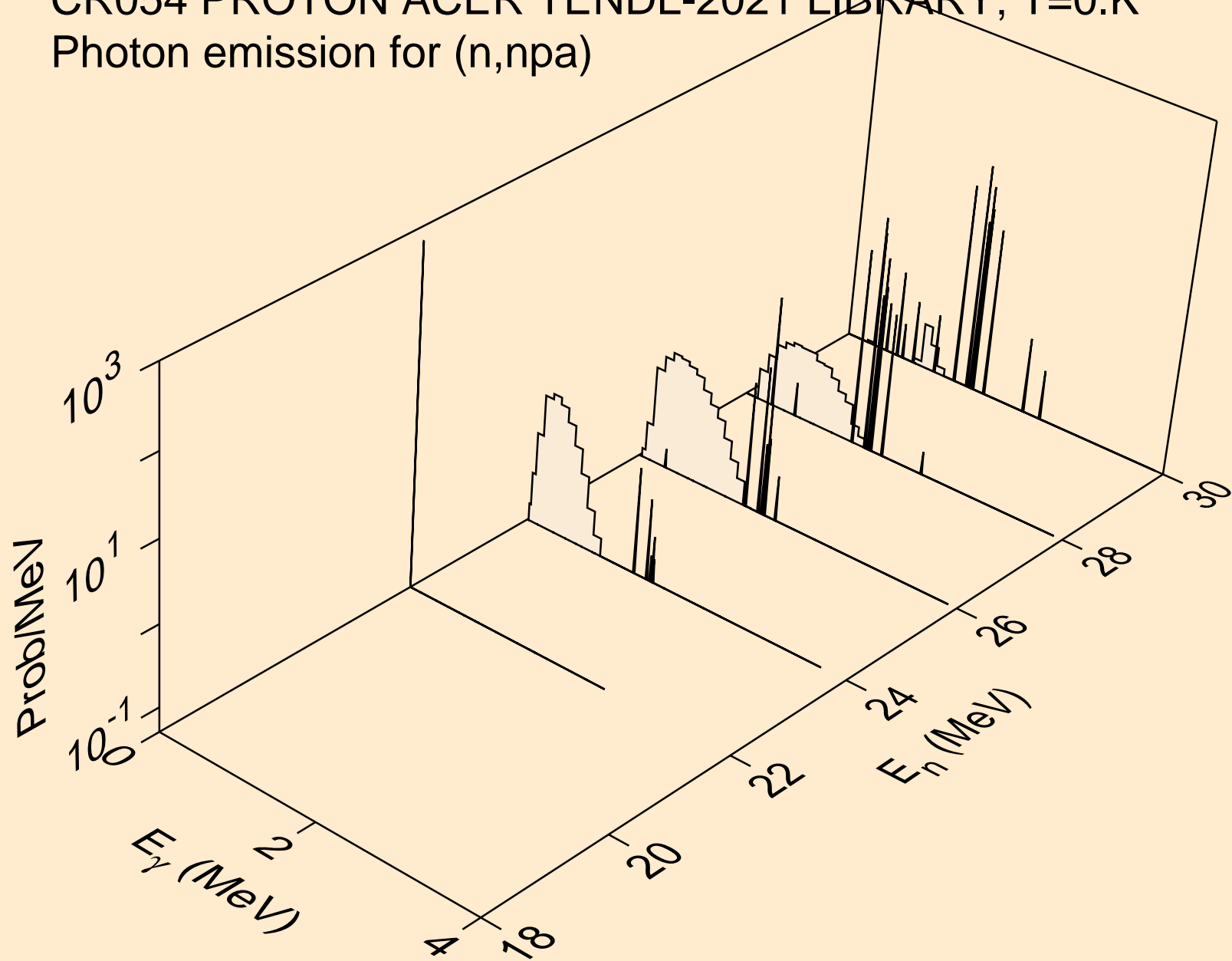
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

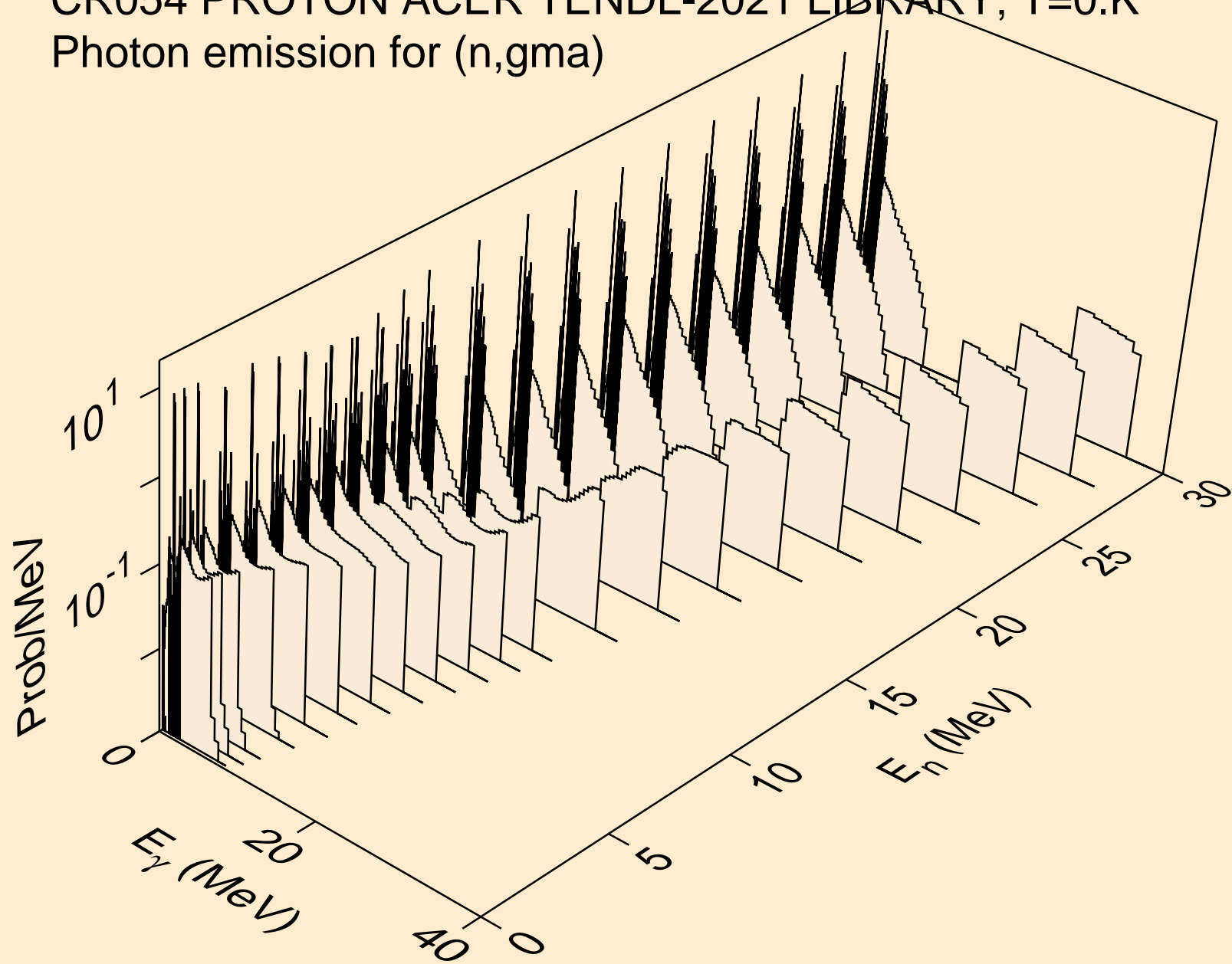


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Photon emission for (n,npa)

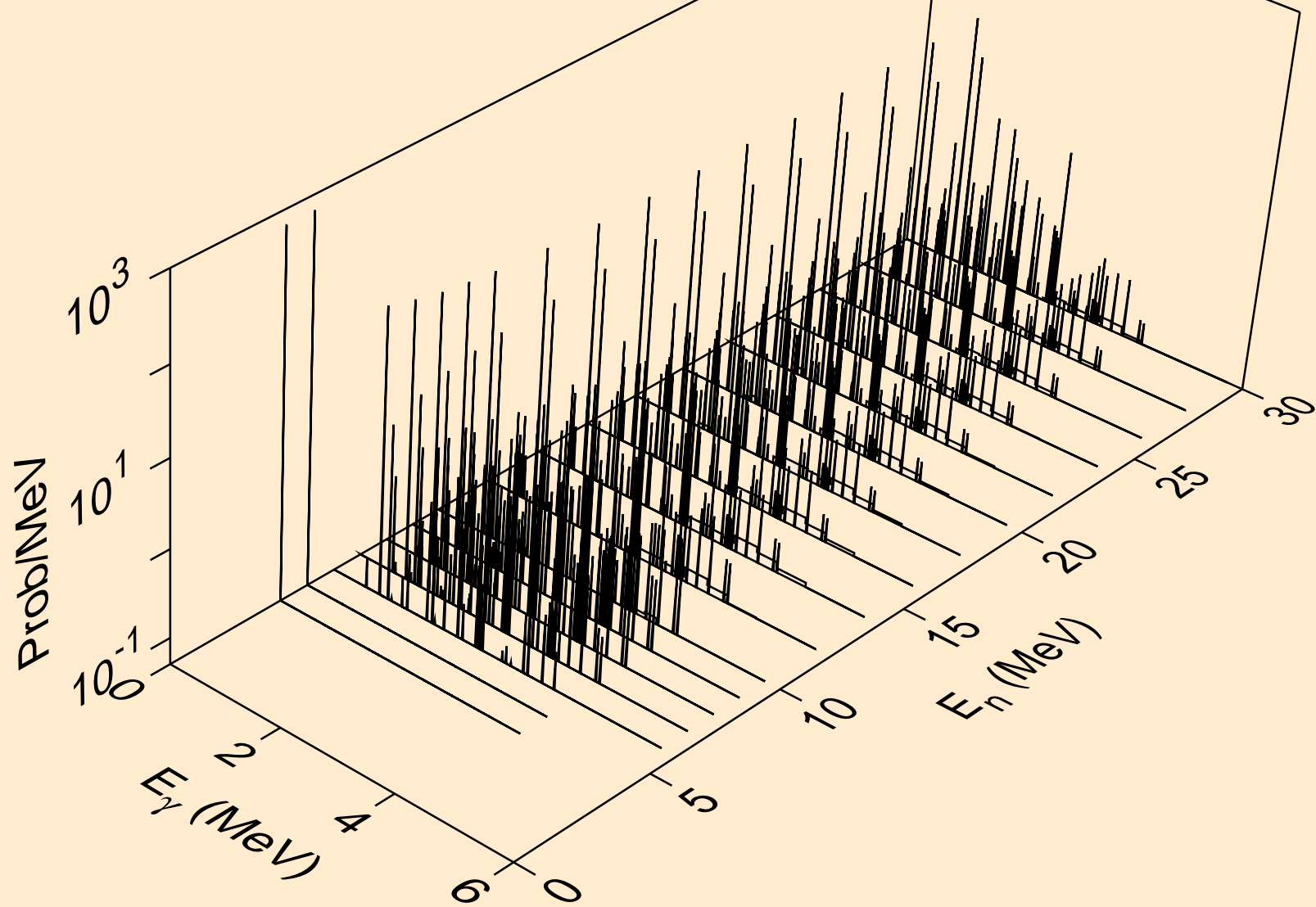




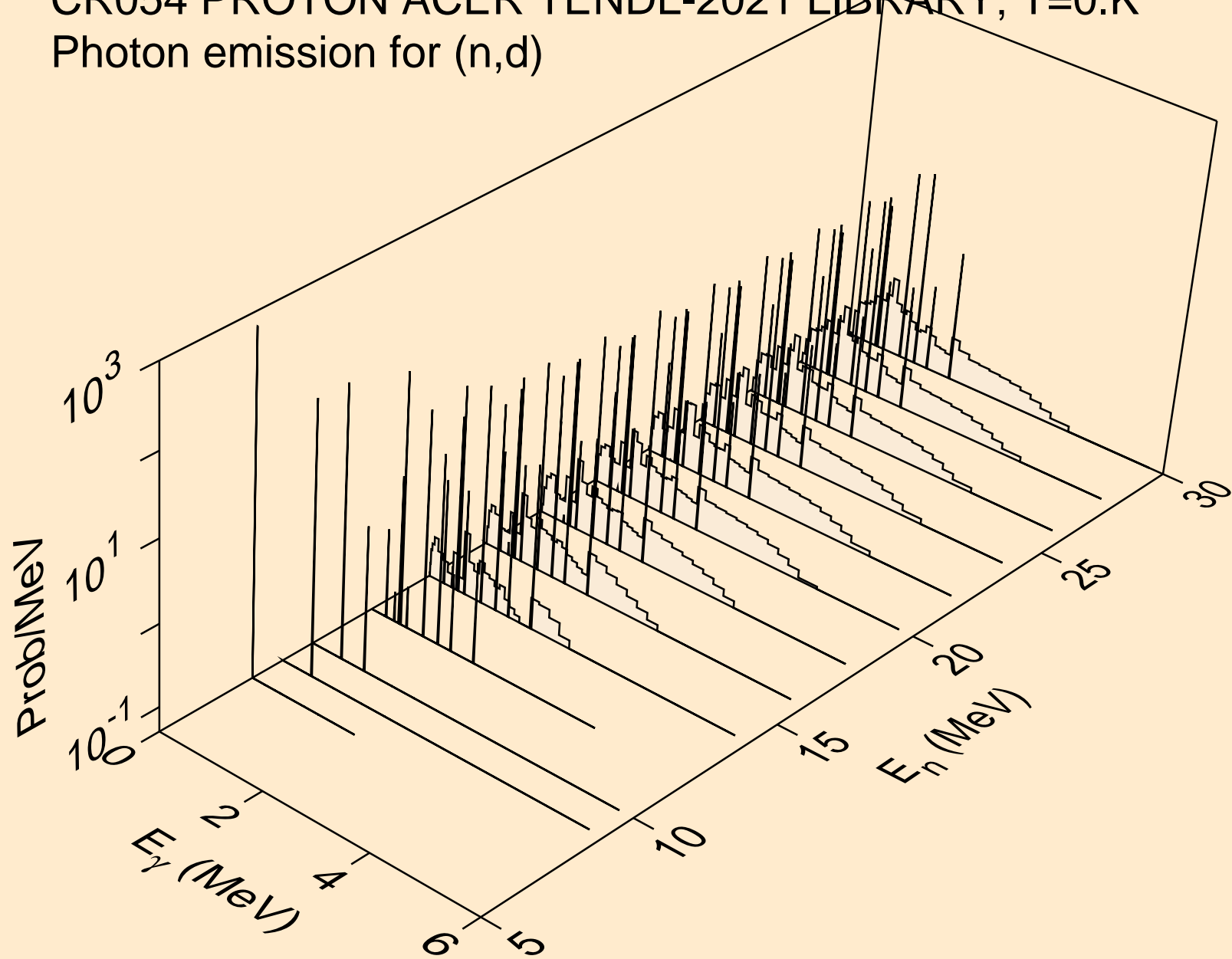
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Photon emission for (n,gma)



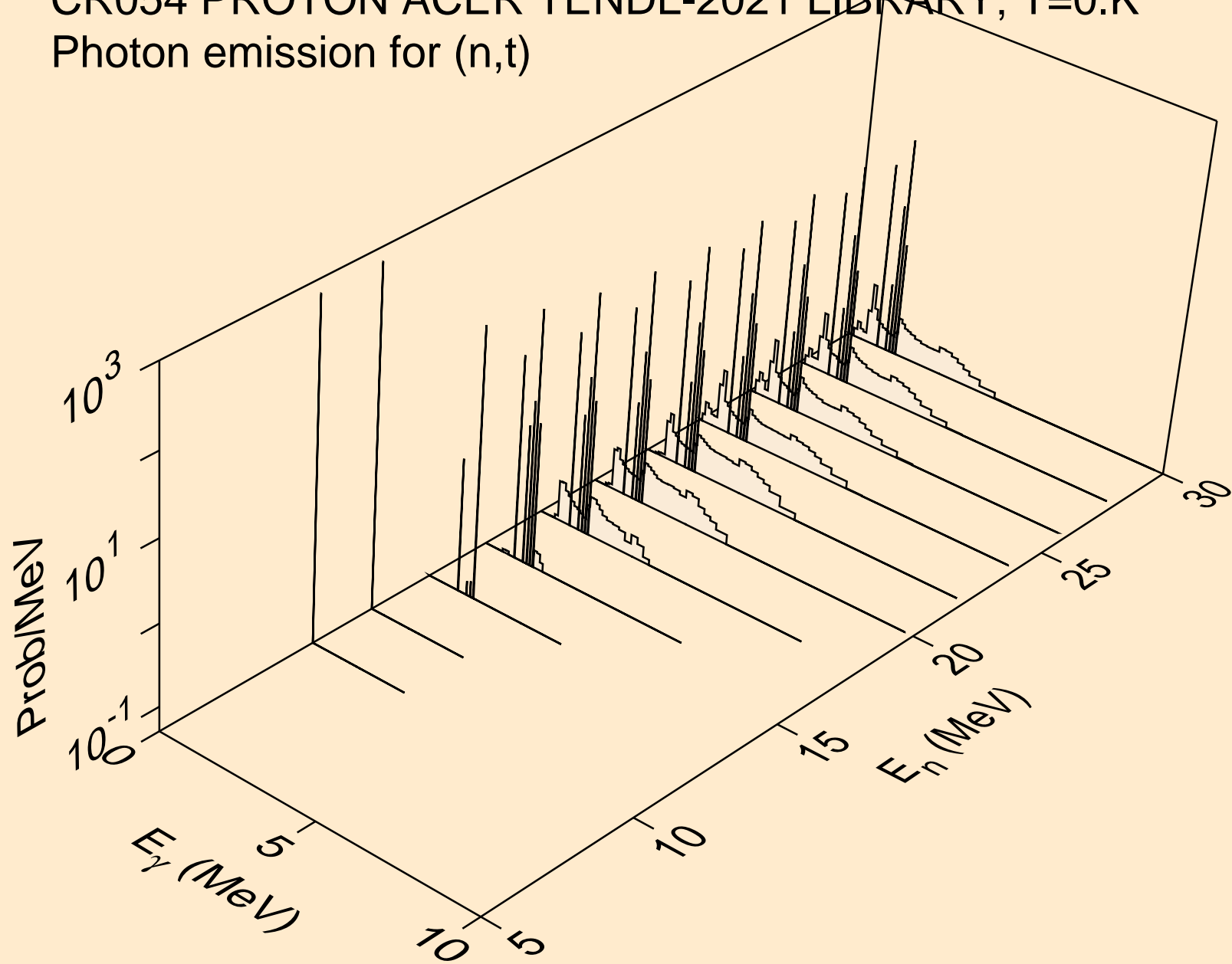
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



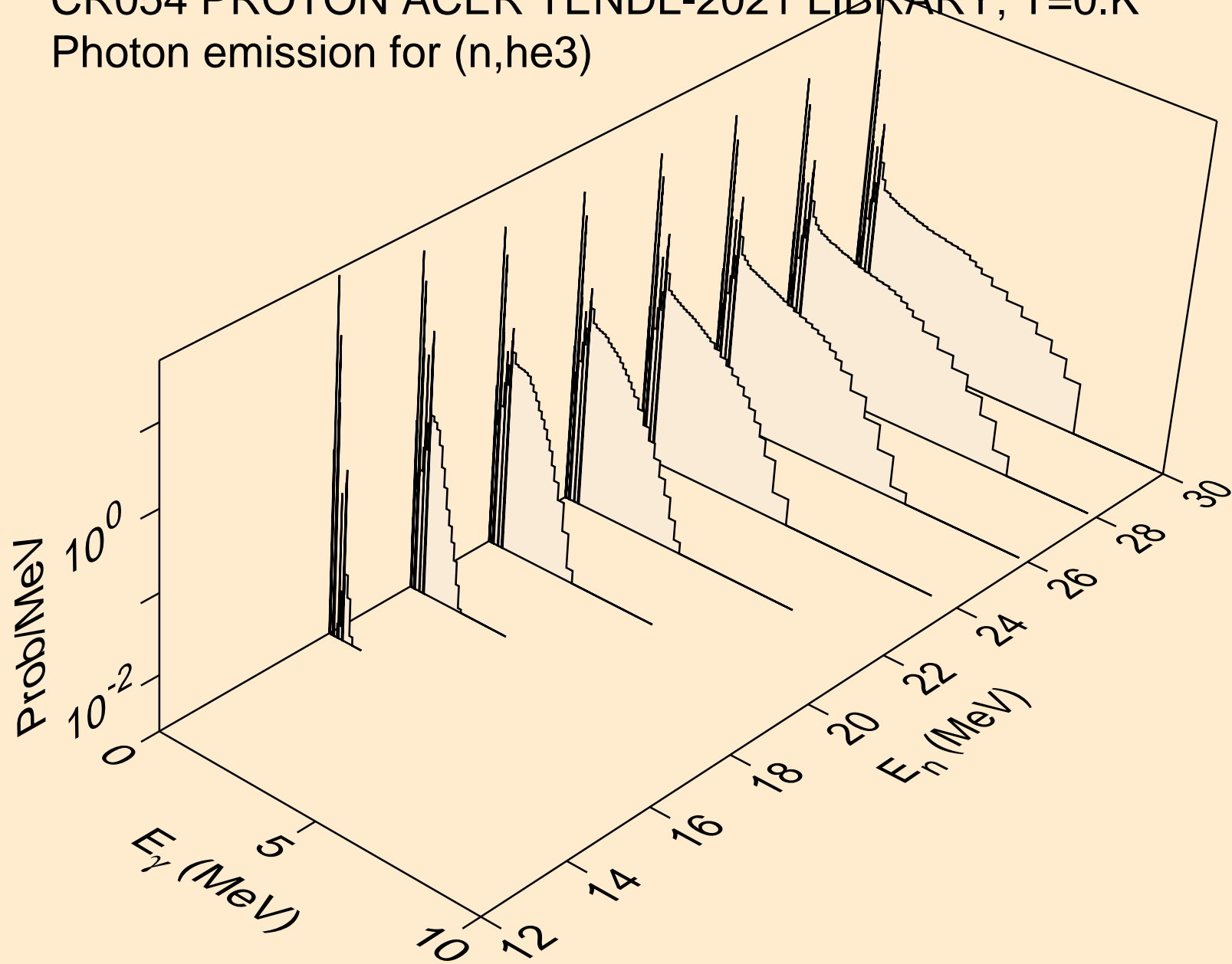
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



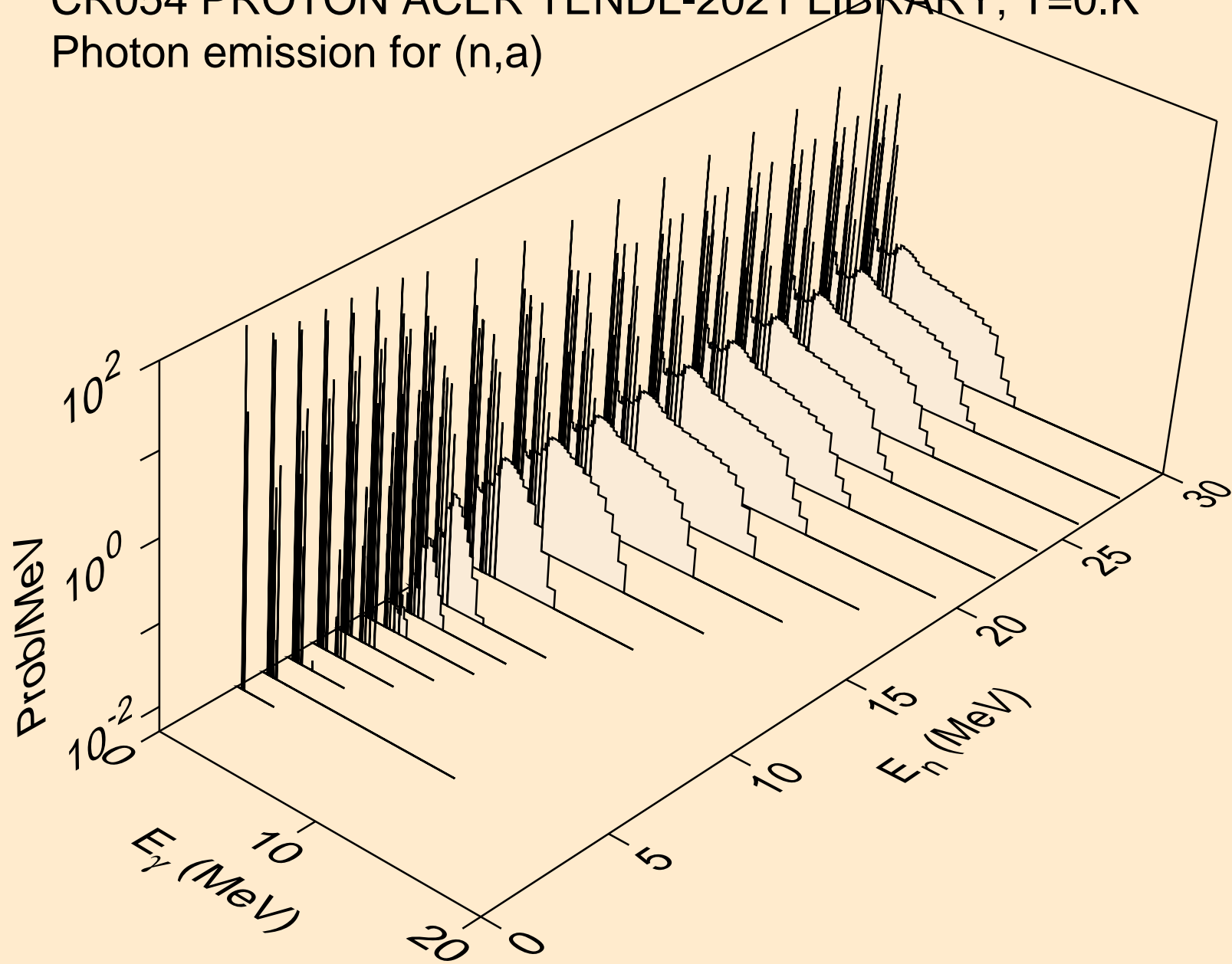
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Photon emission for (n,t)



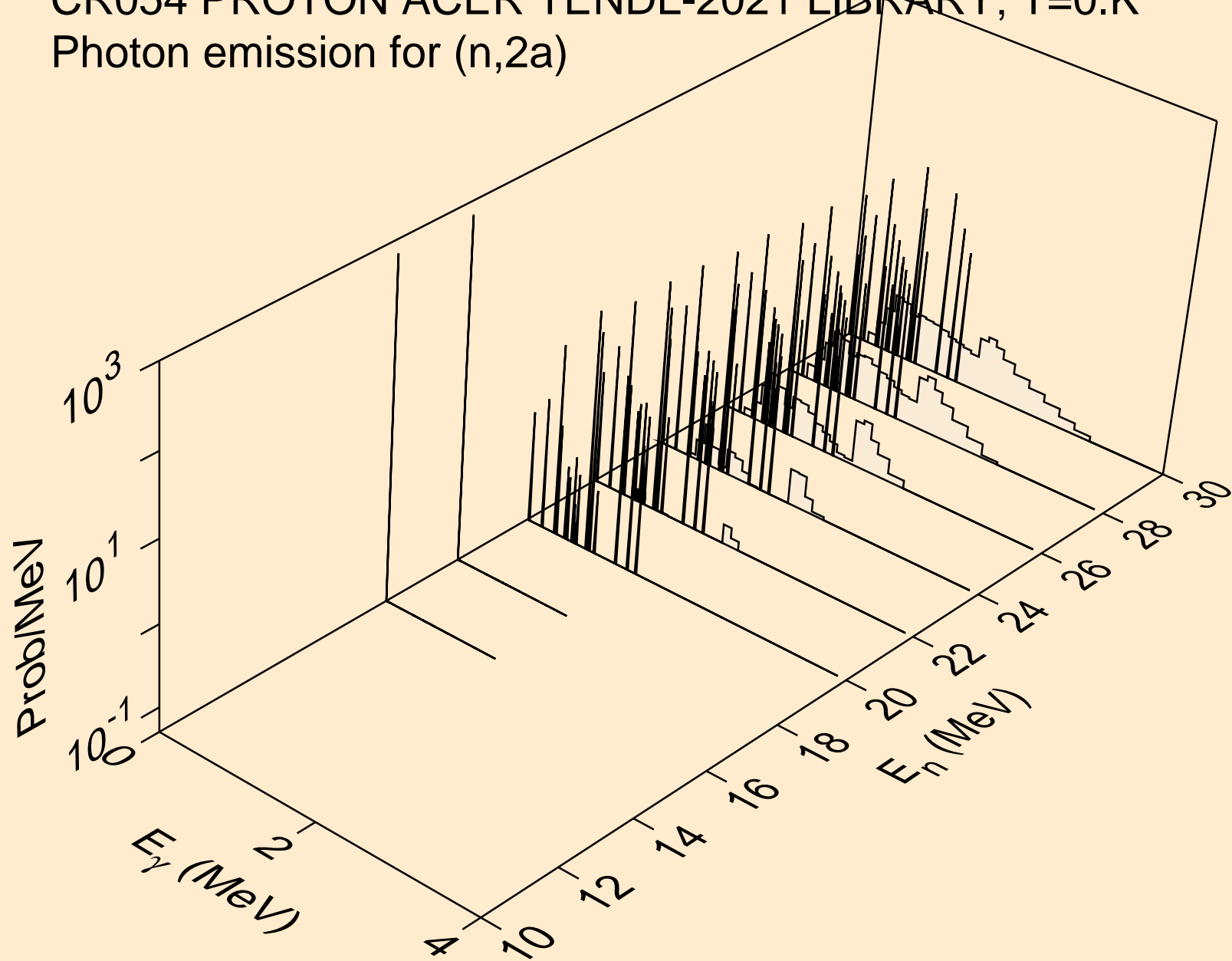
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Photon emission for (n,he3)



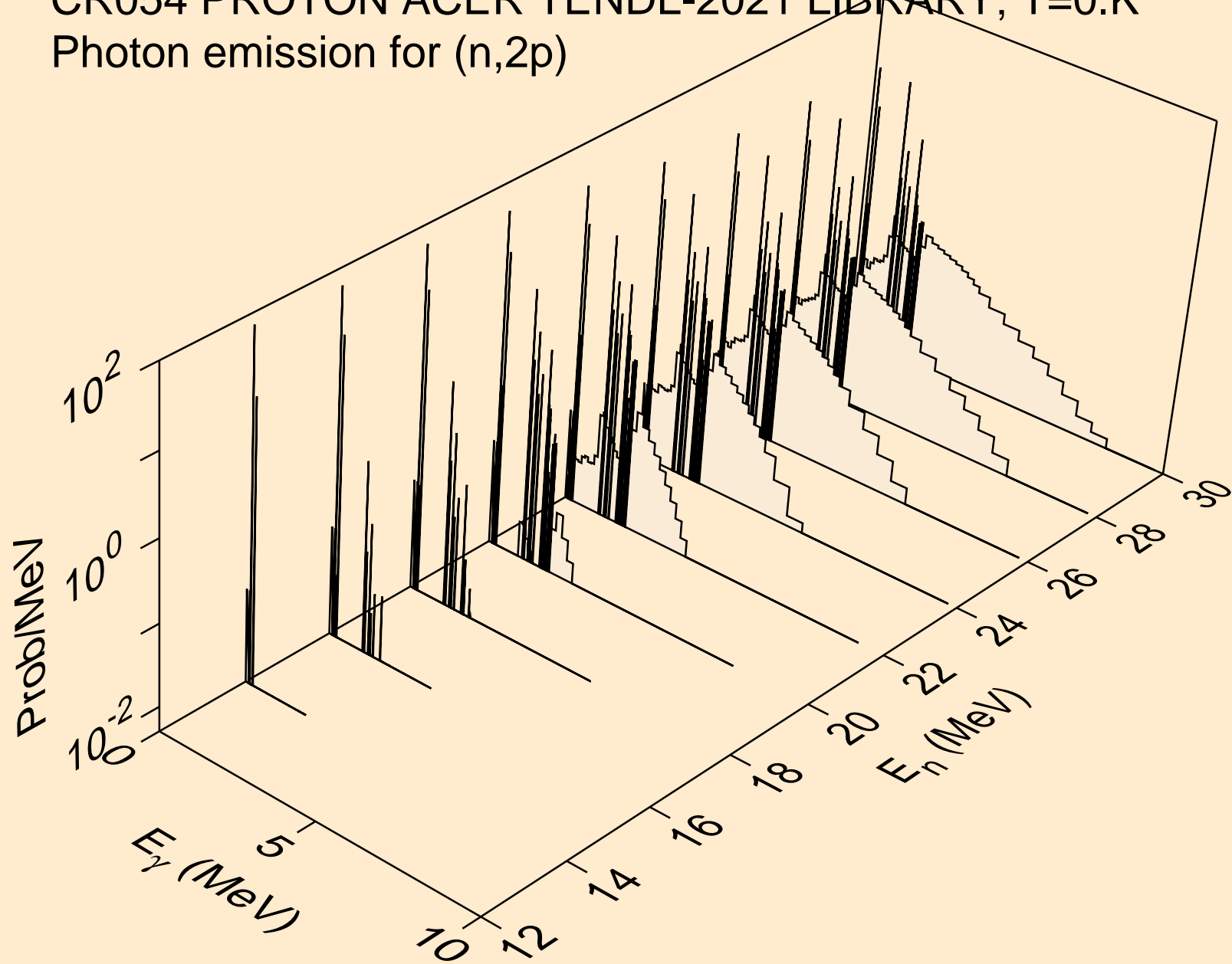
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

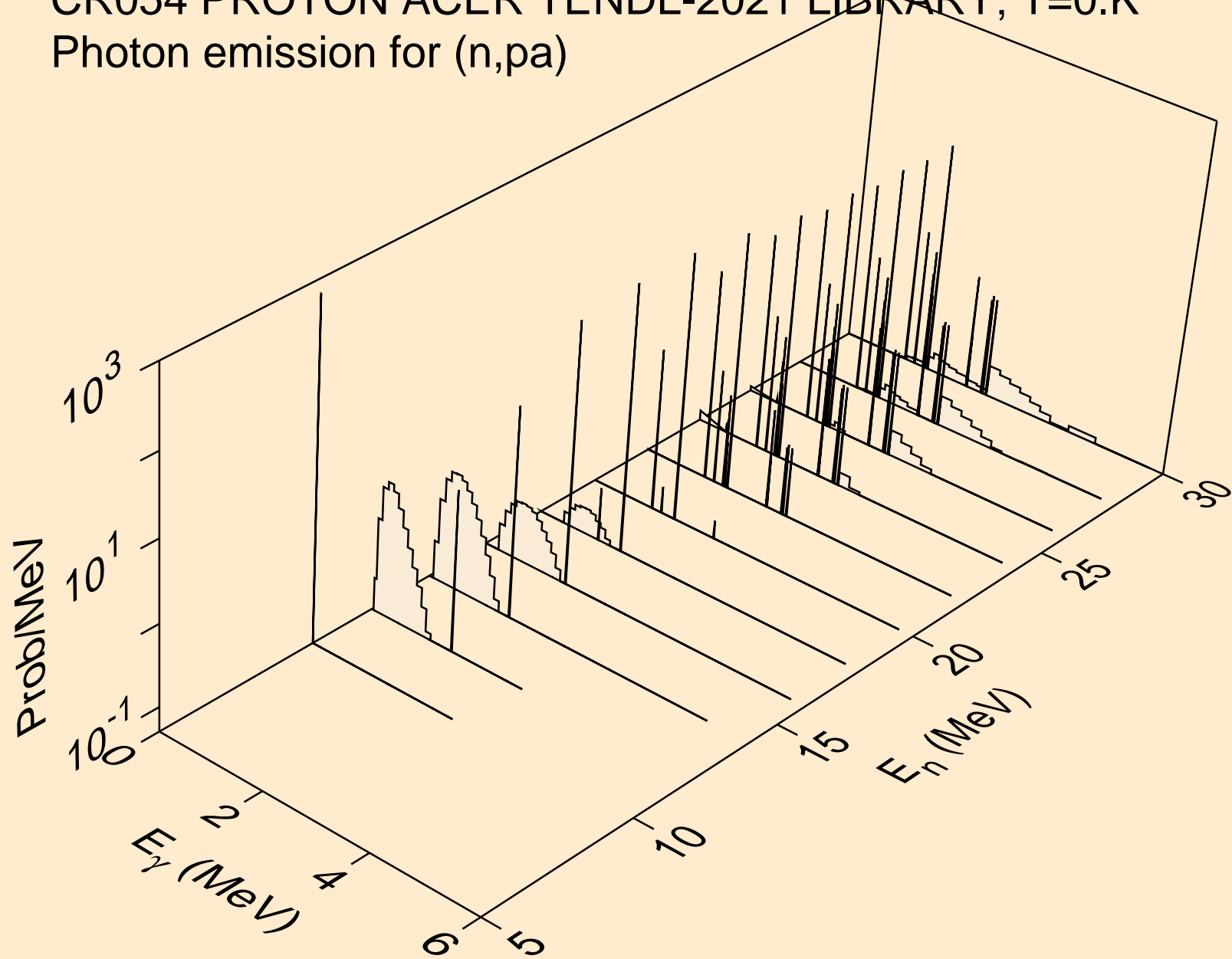


CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

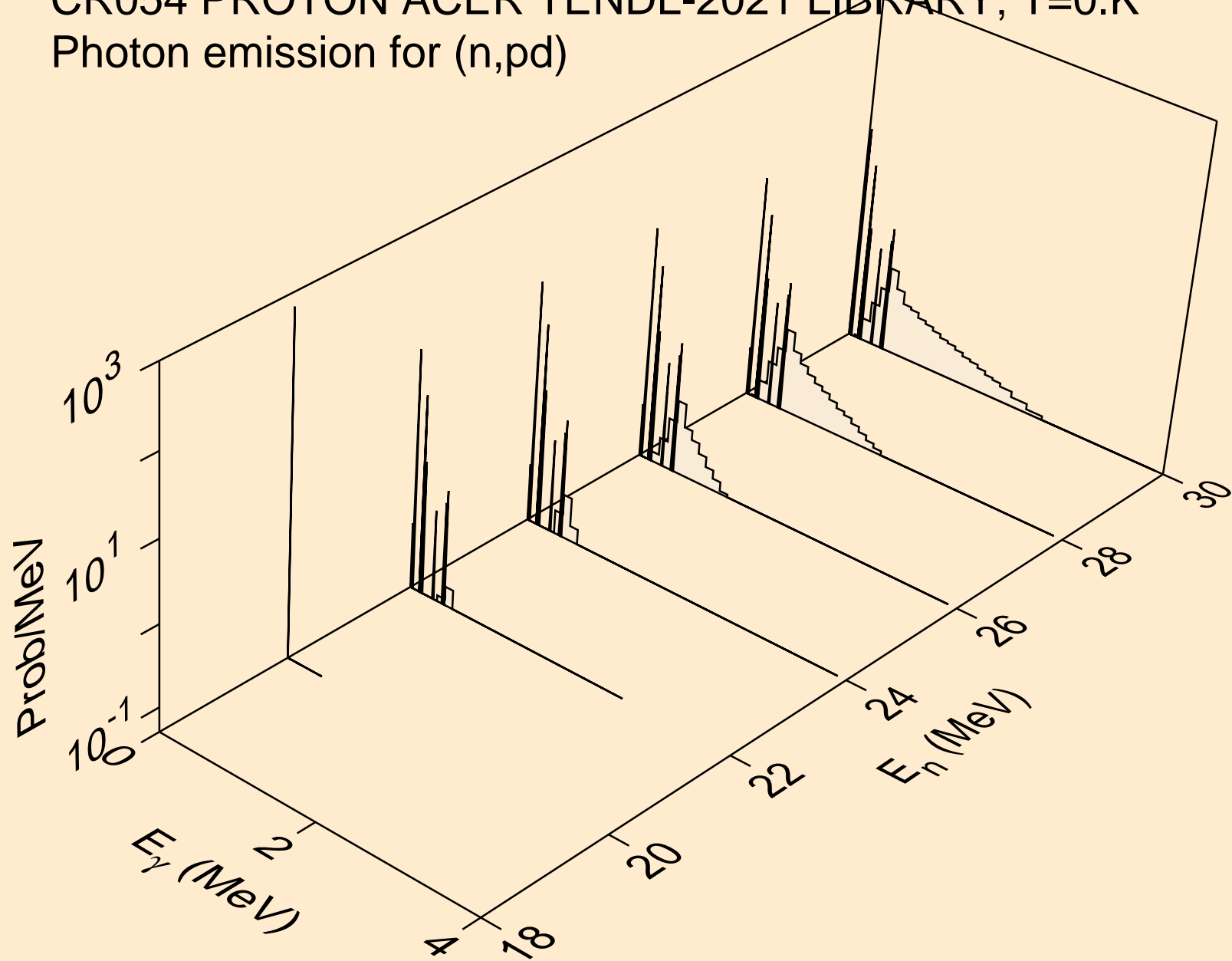




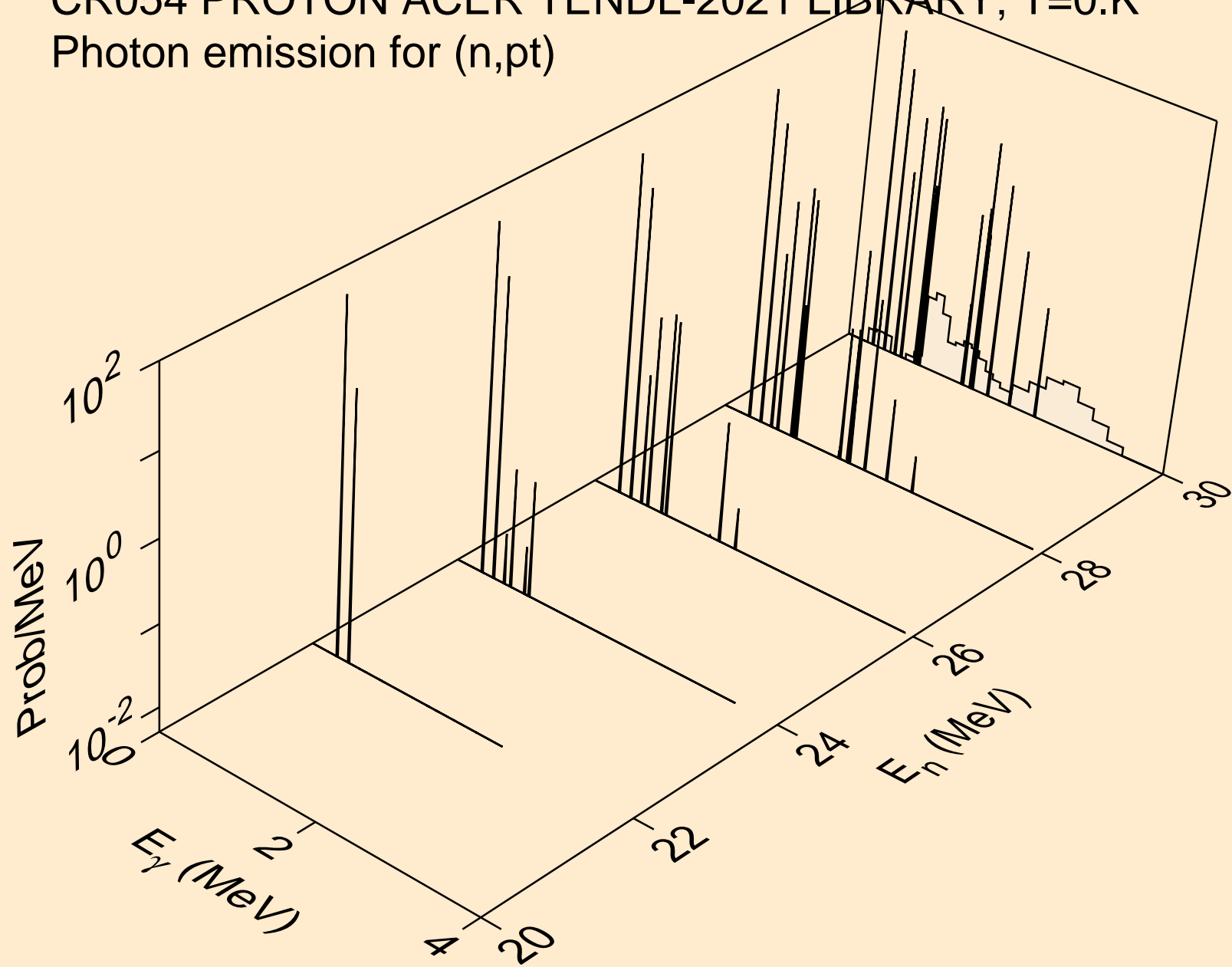
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Photon emission for (n,pa)



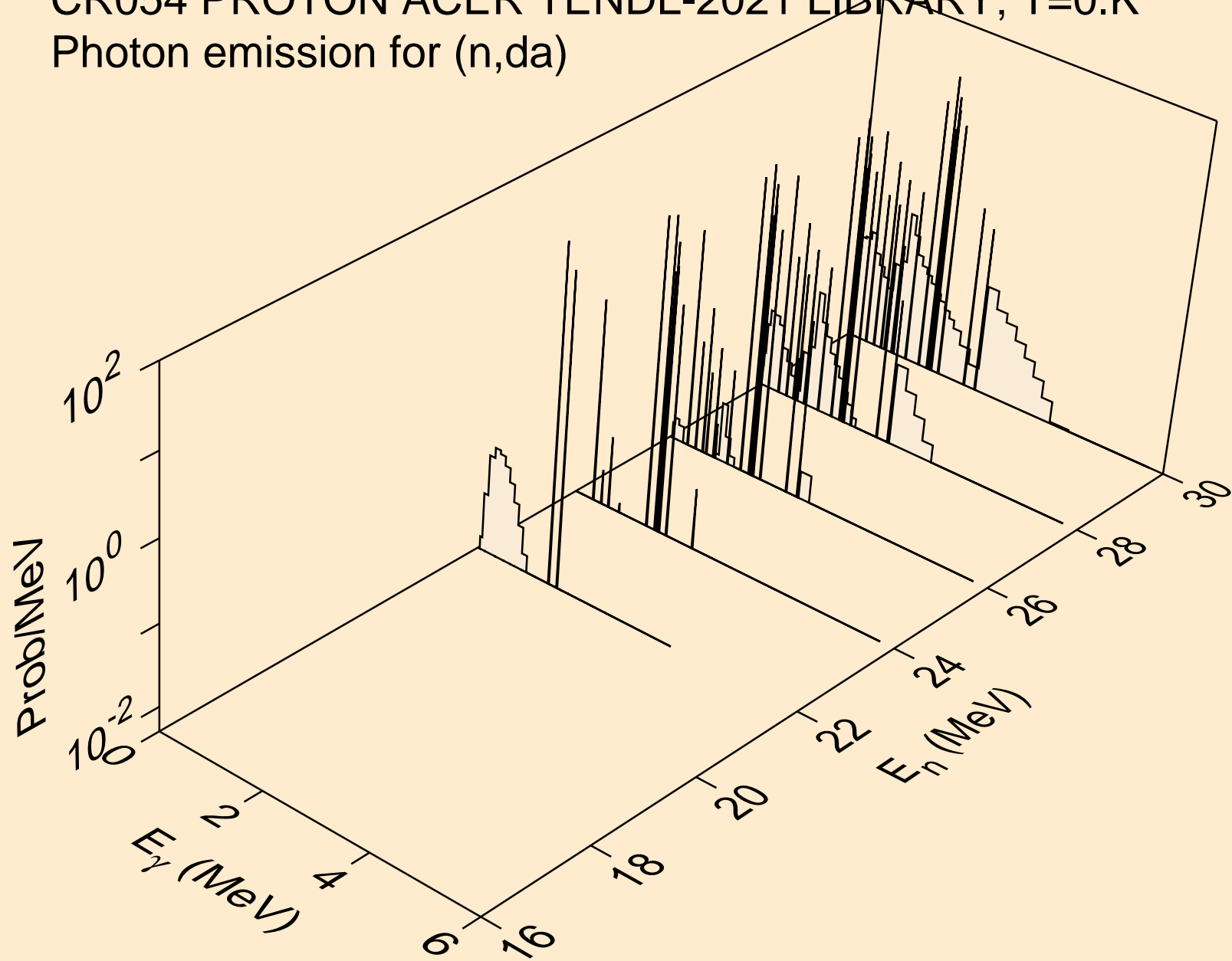
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

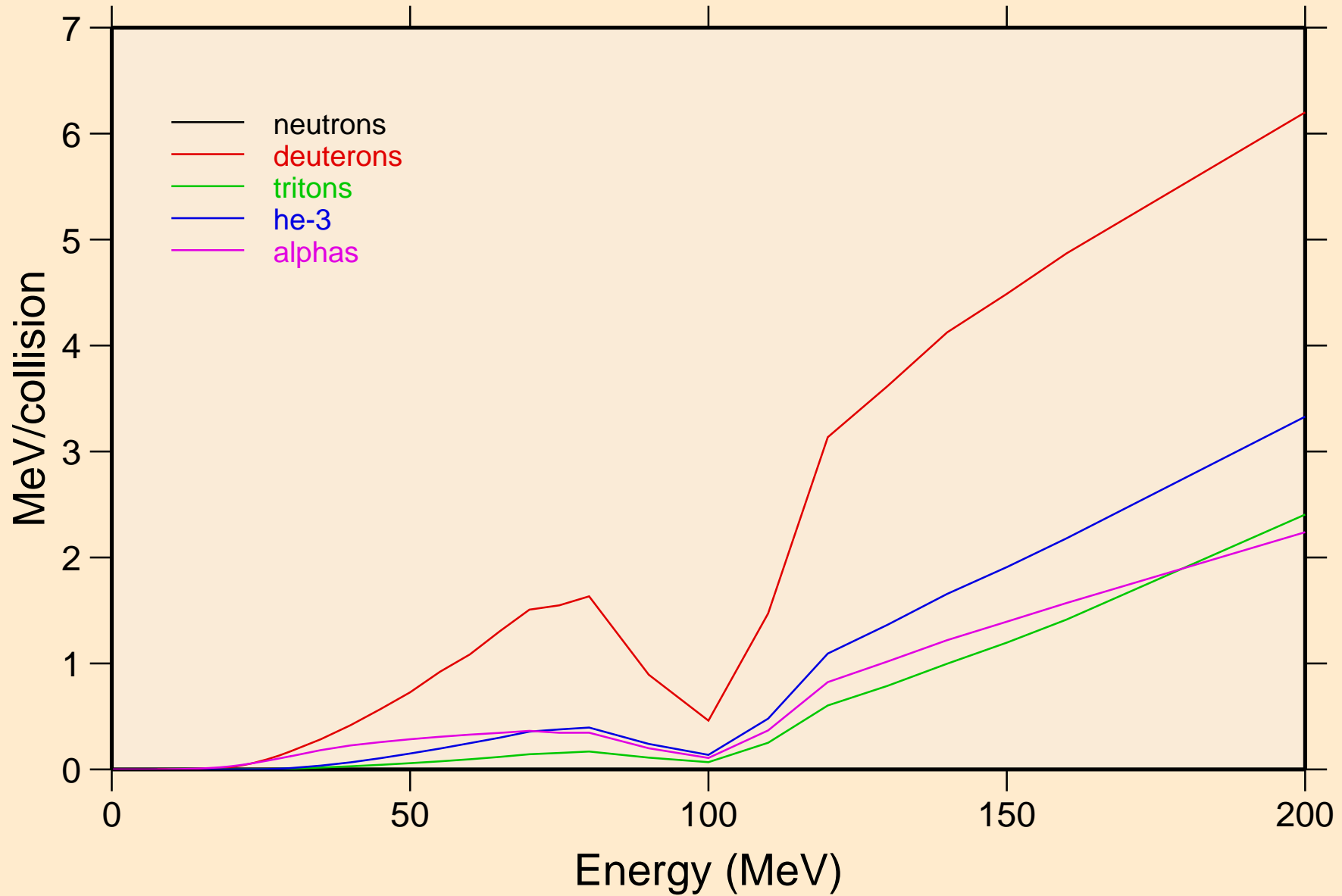


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Photon emission for (n,da)

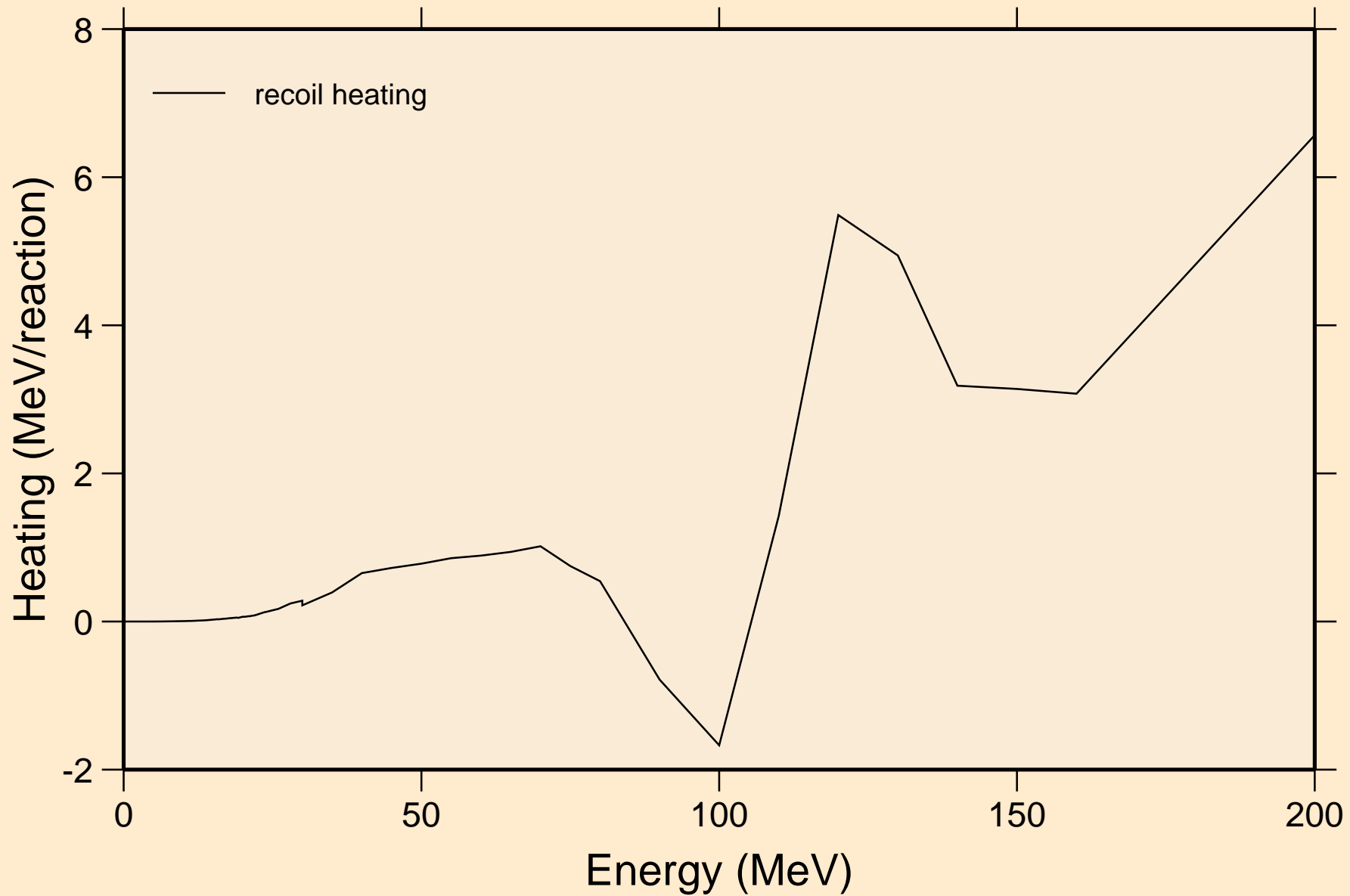


# CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

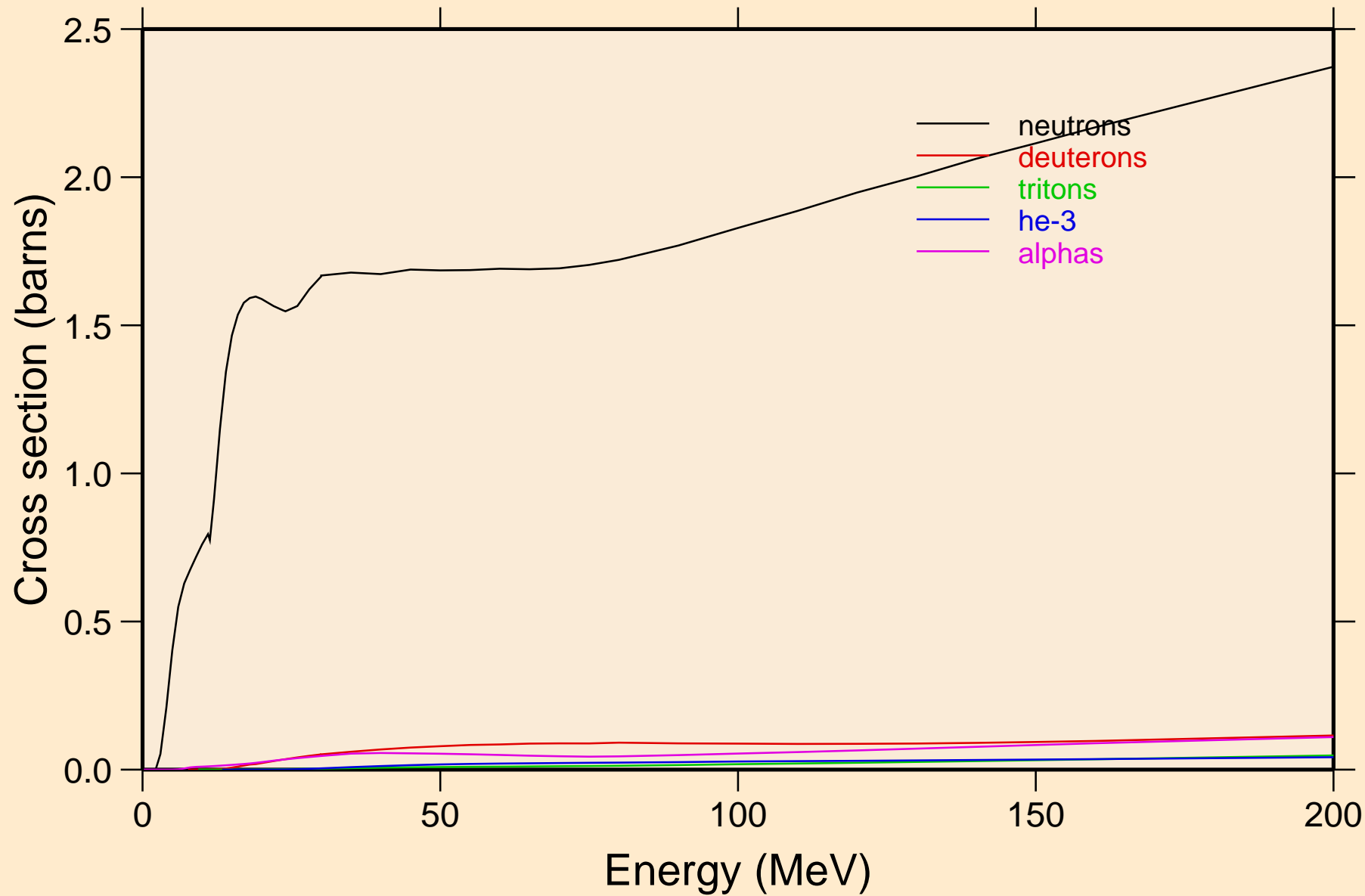


CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

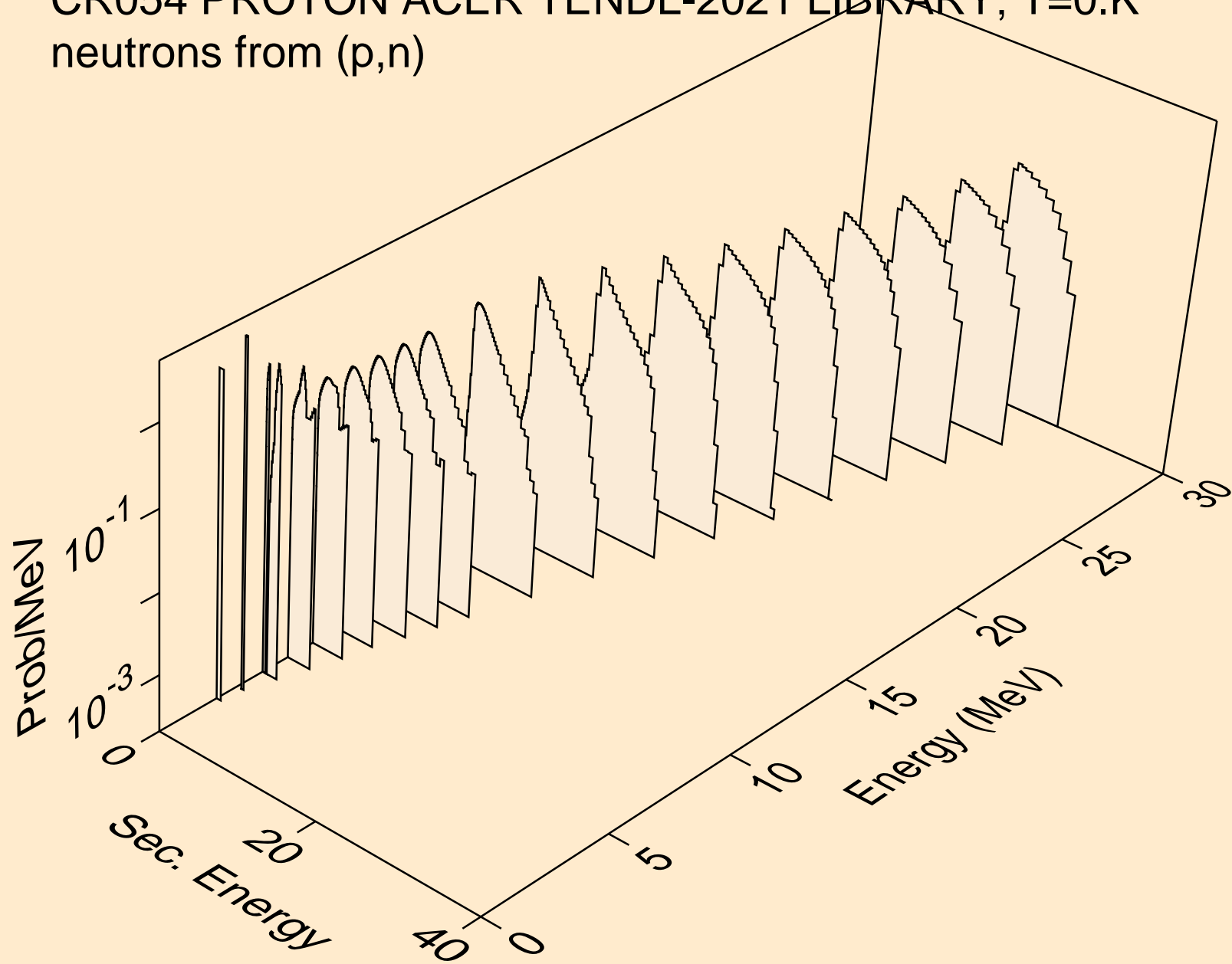


# CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle production cross sections

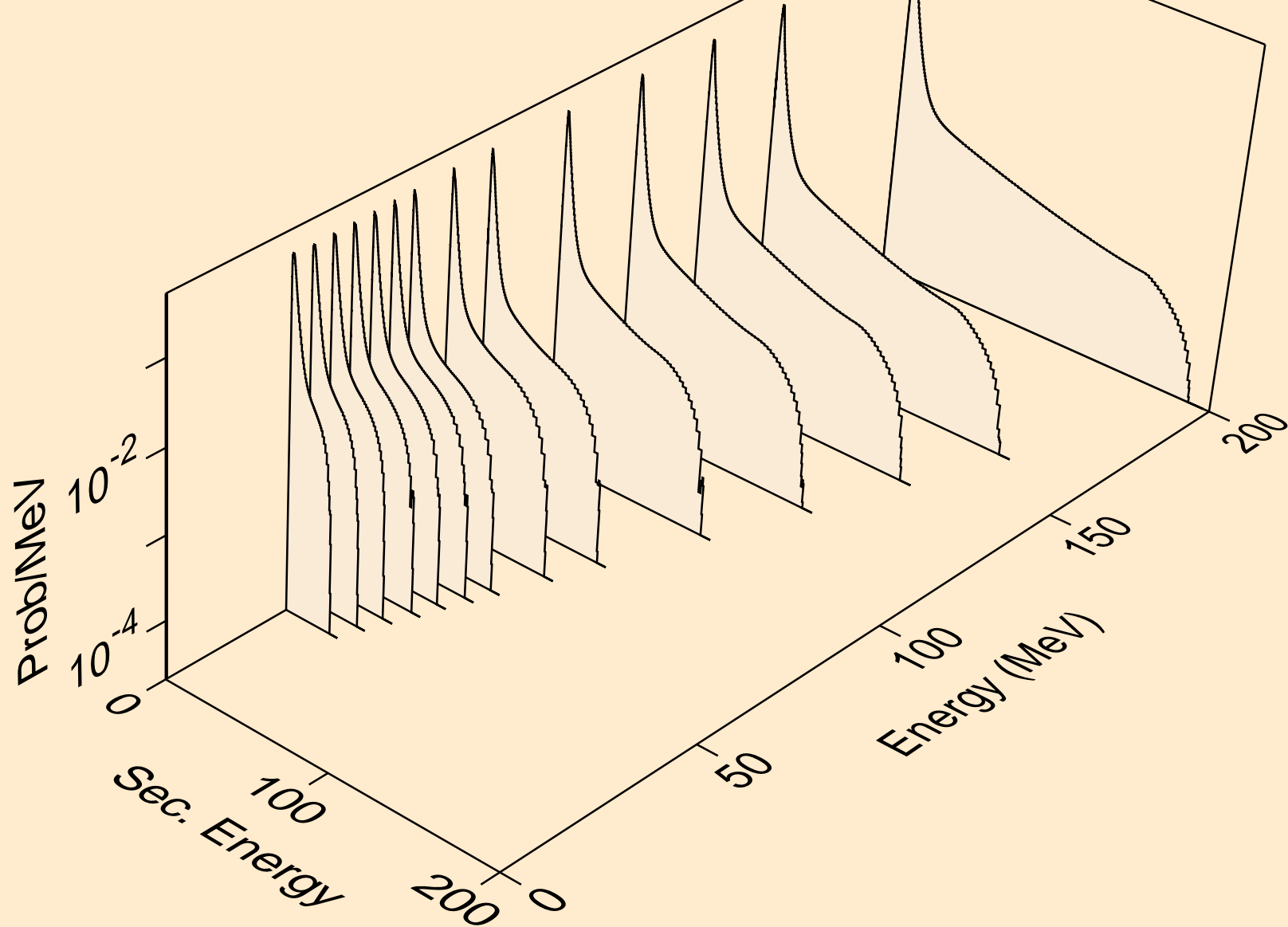


CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)

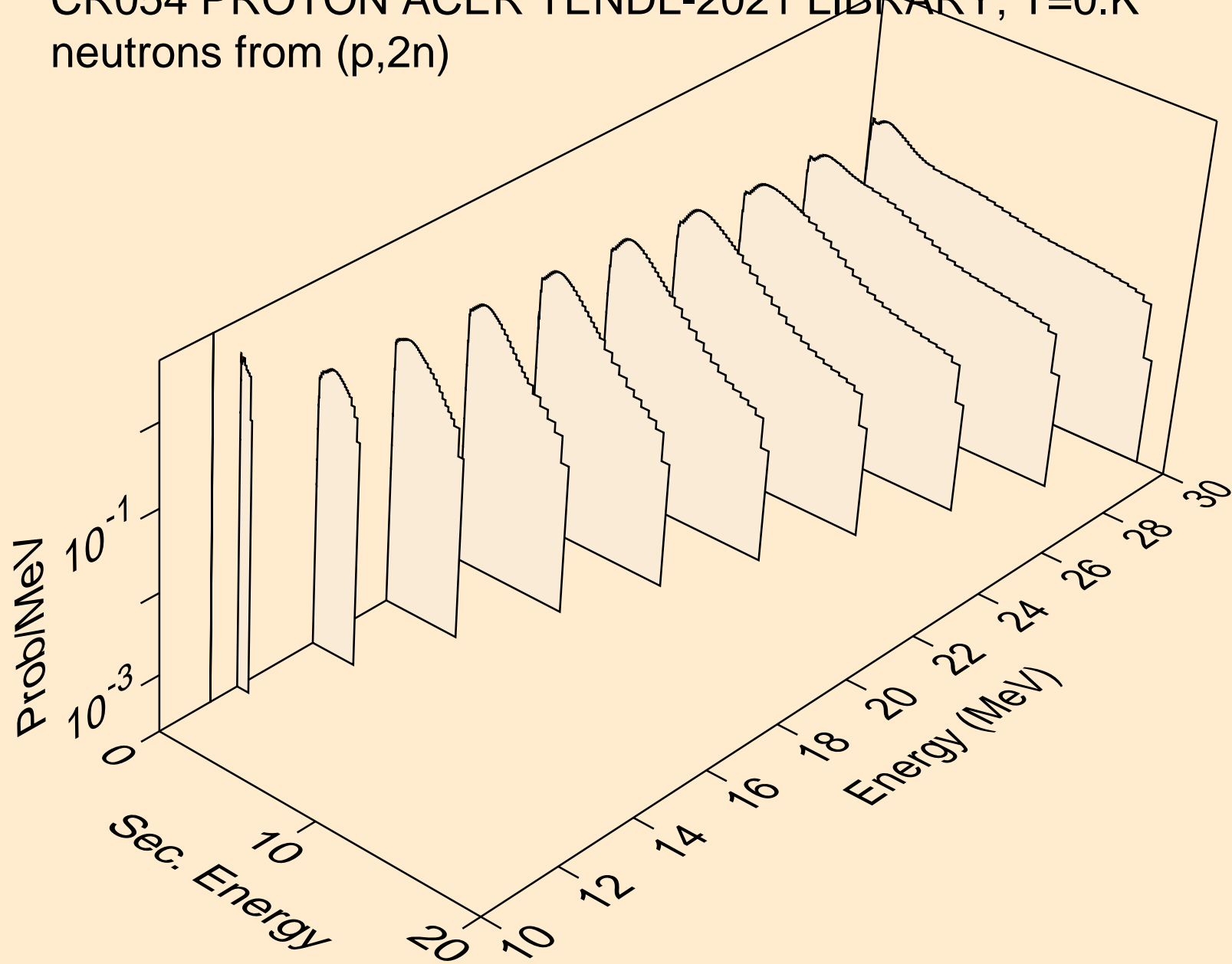




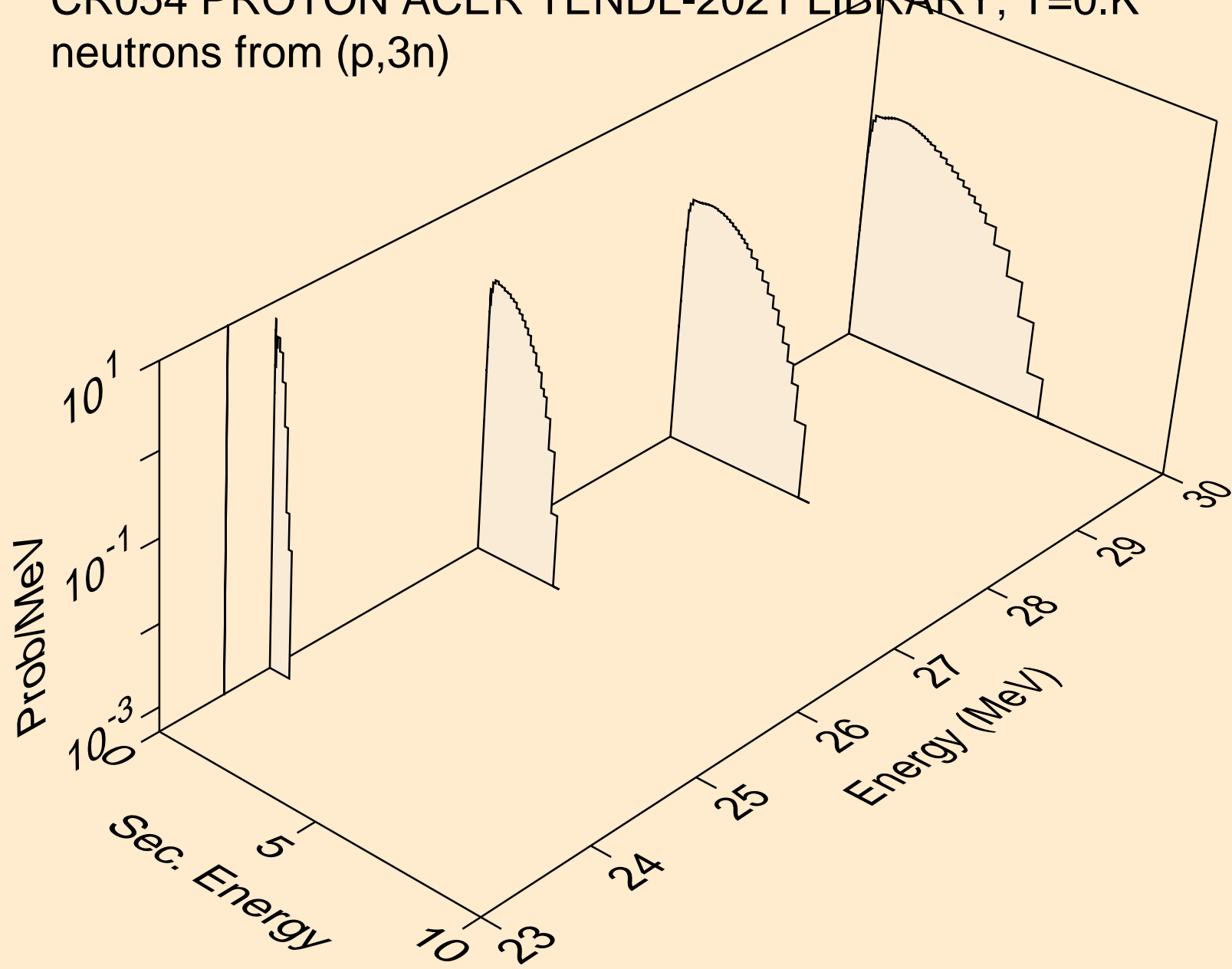
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



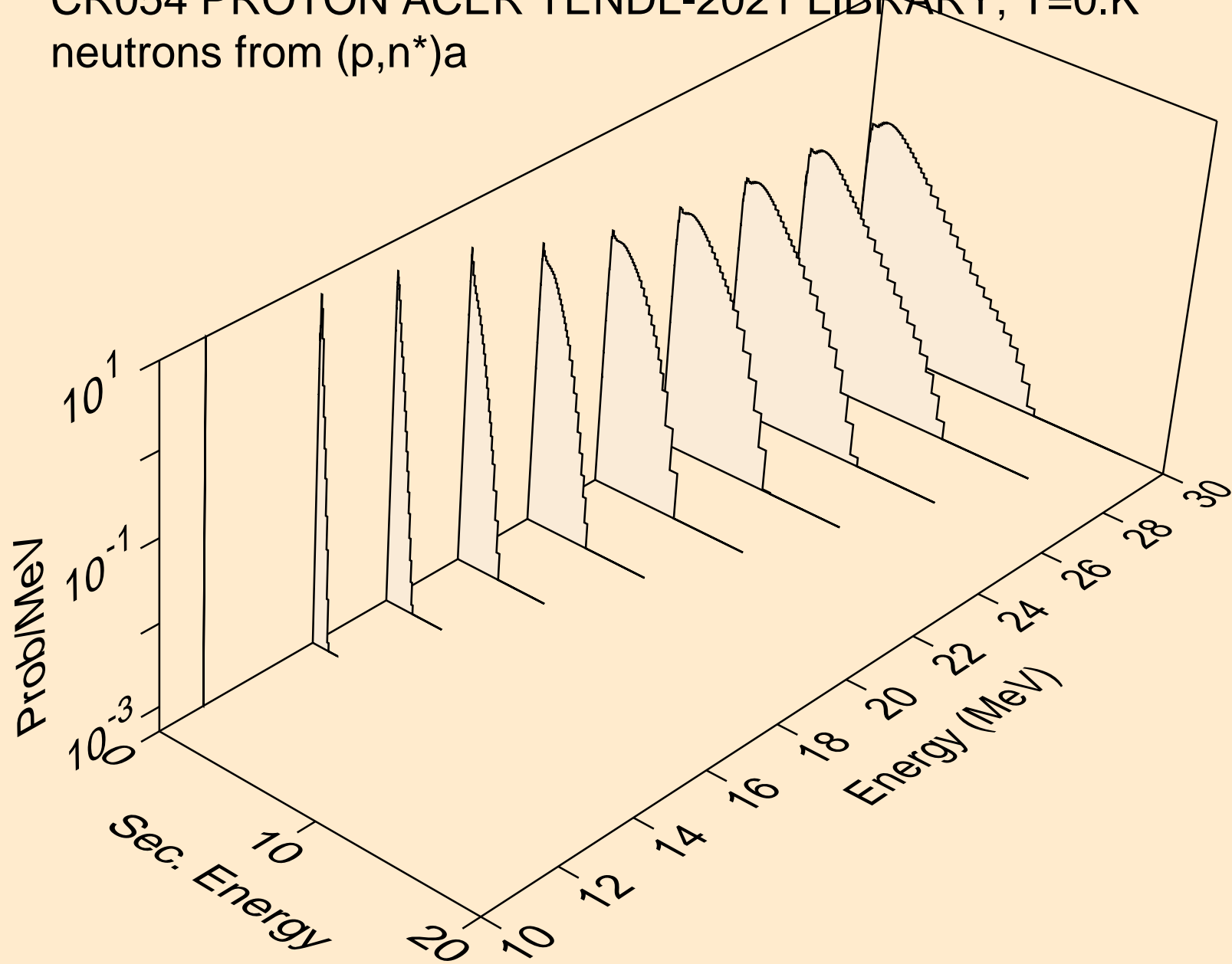
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



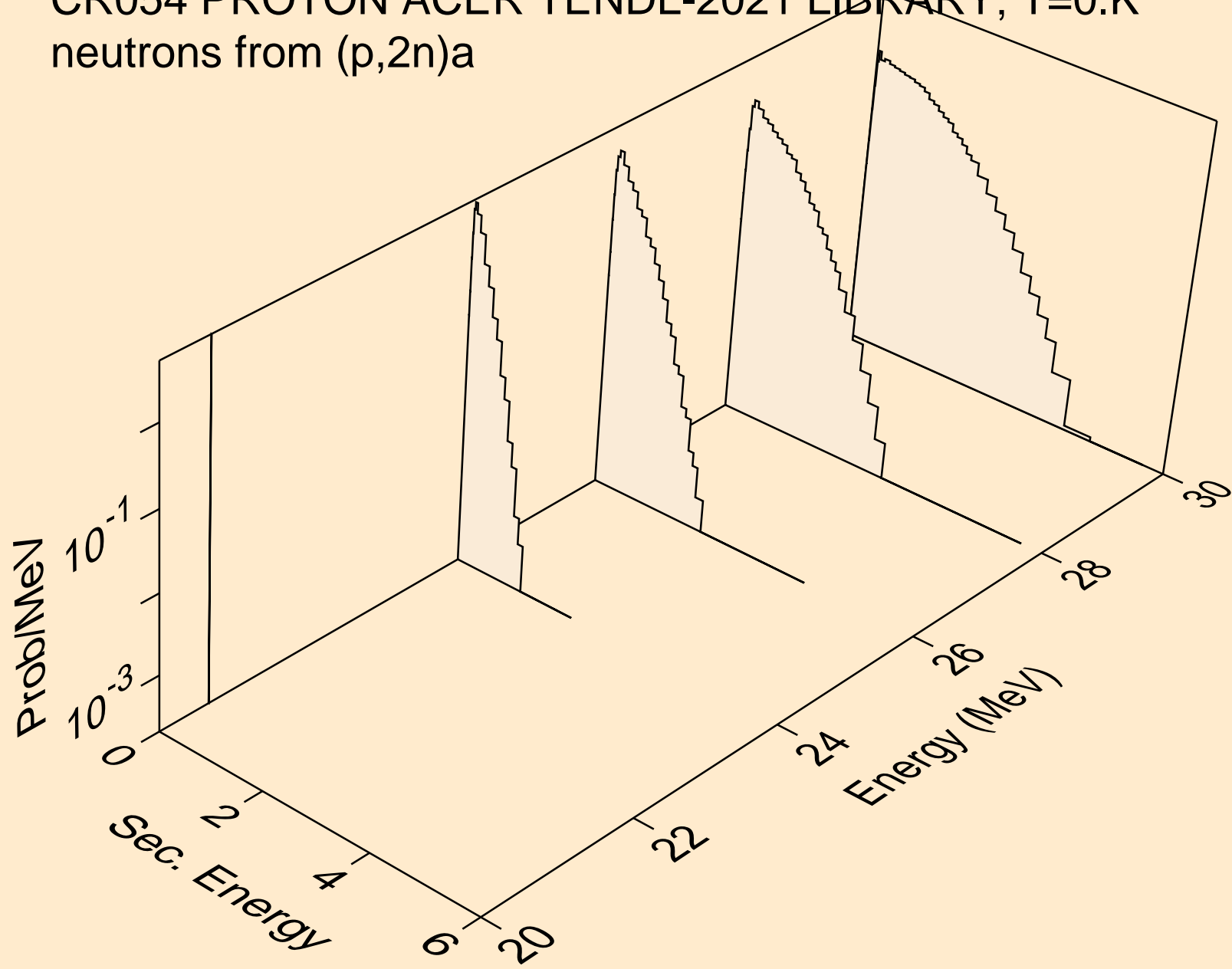
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



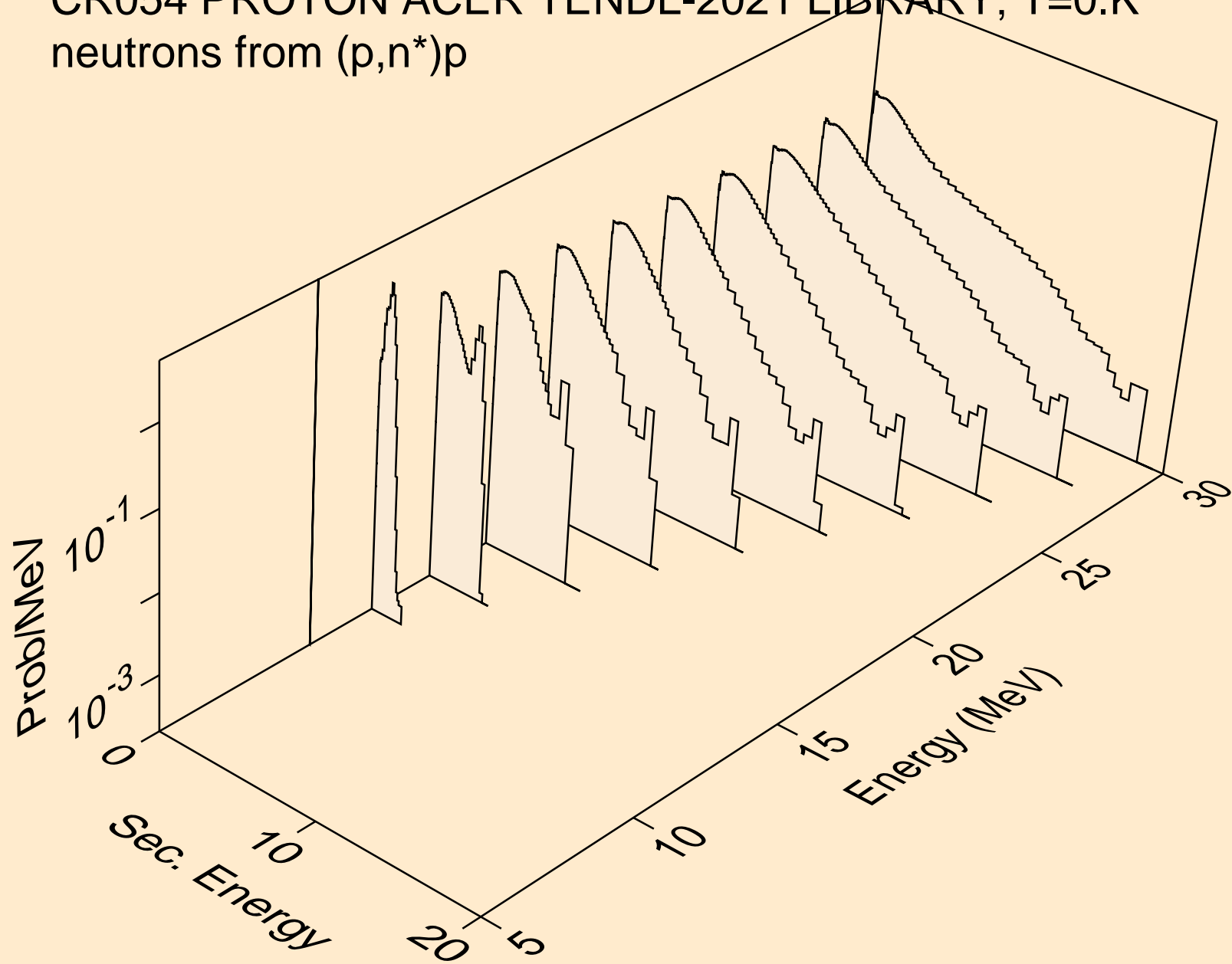
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



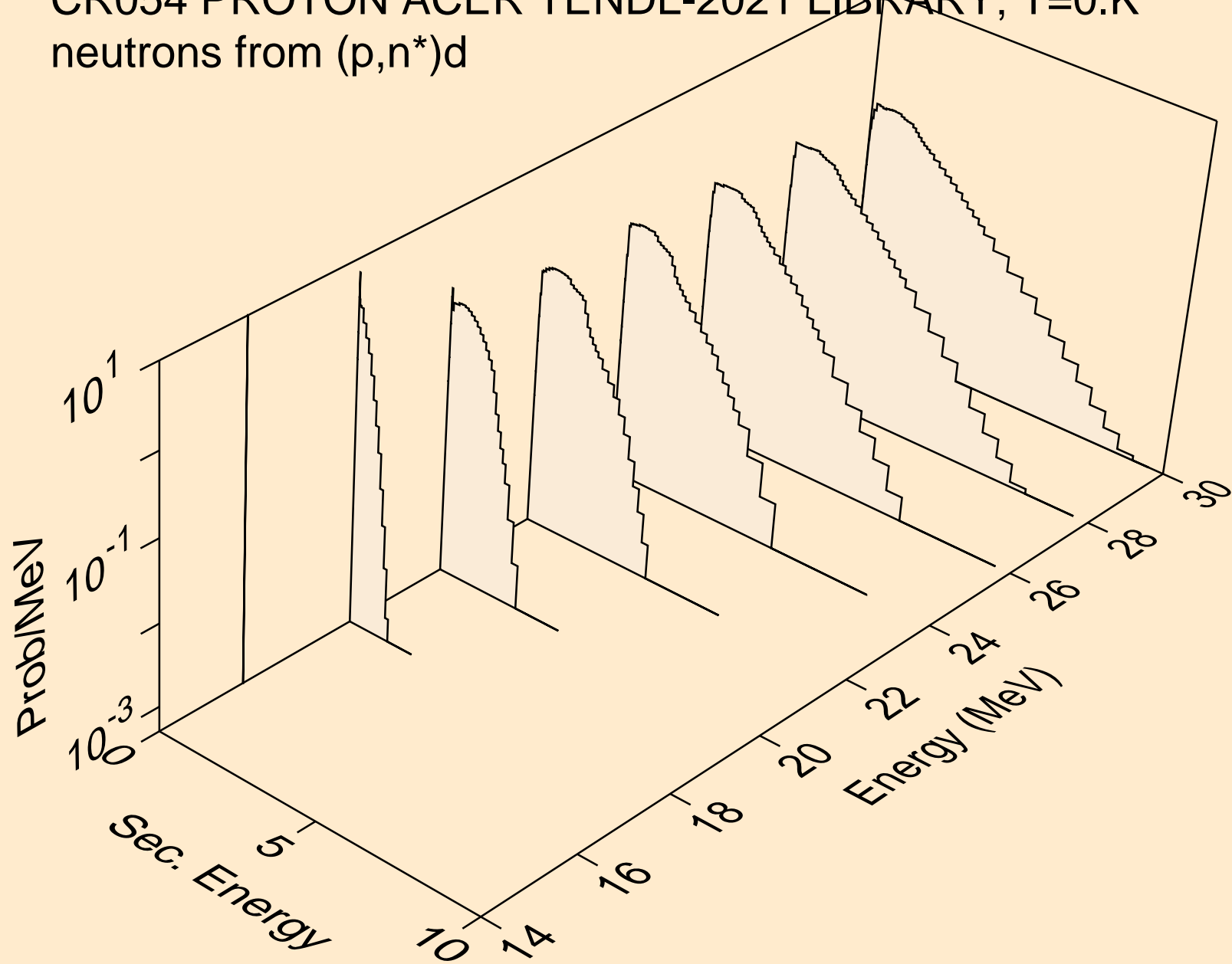
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



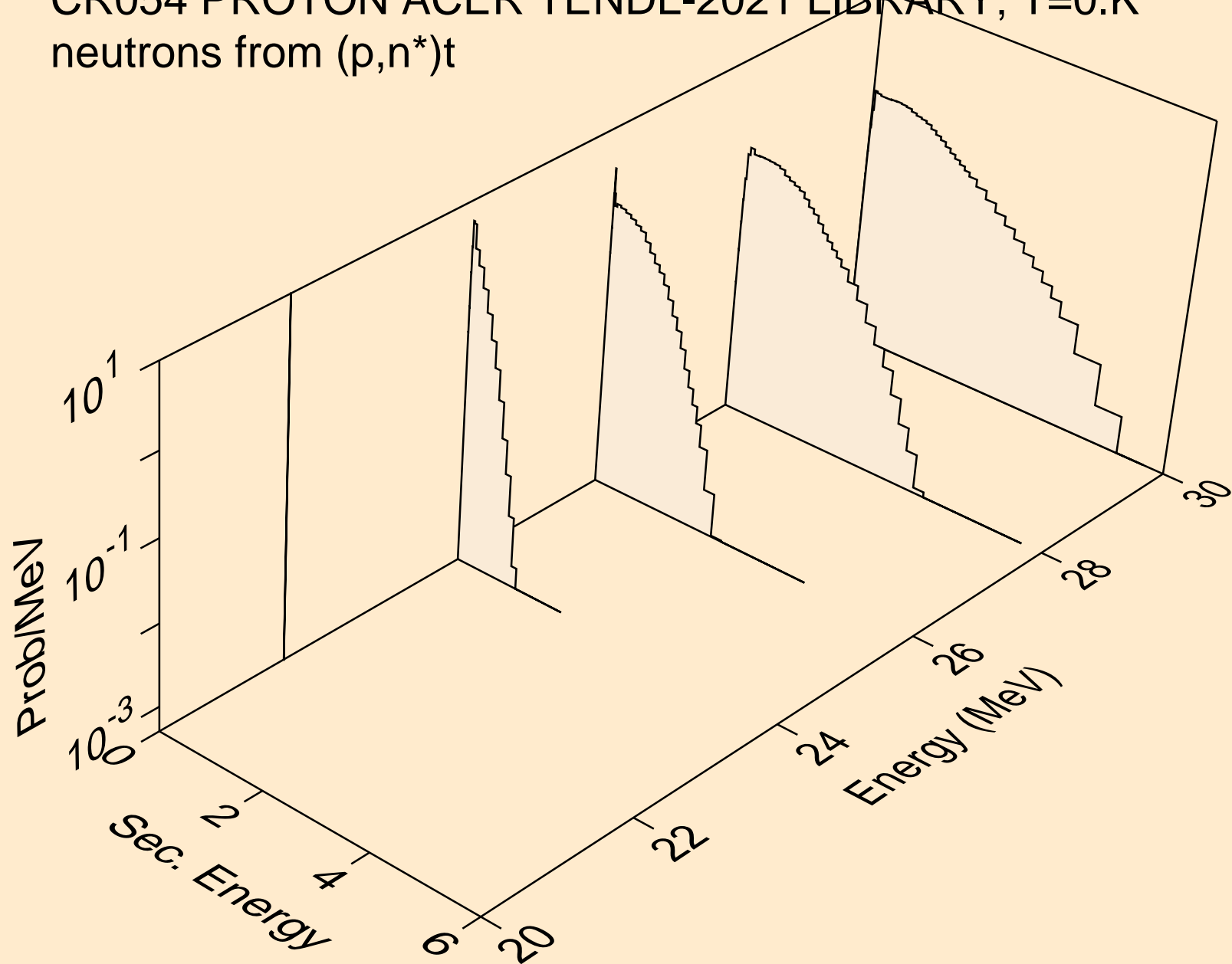
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

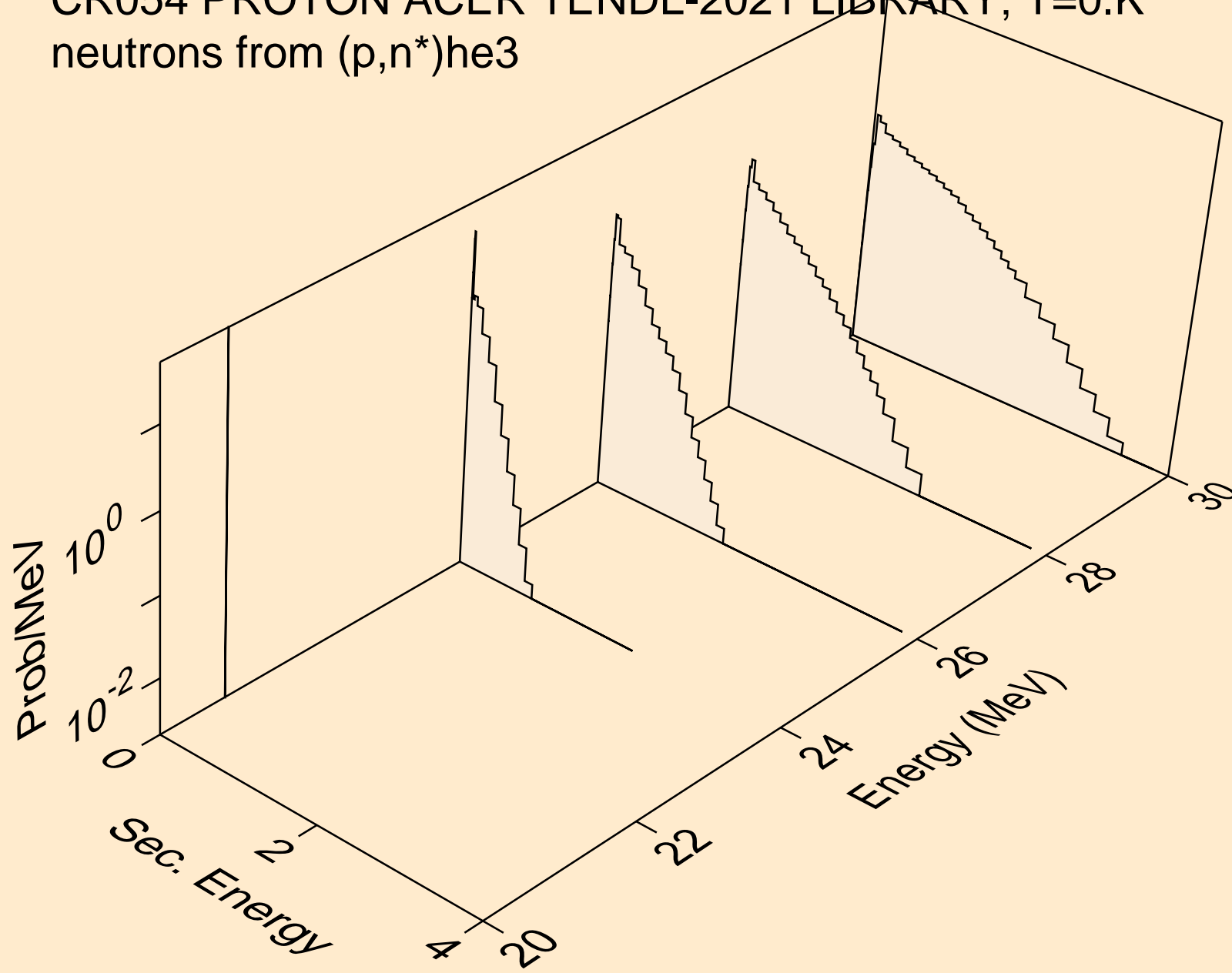


CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t

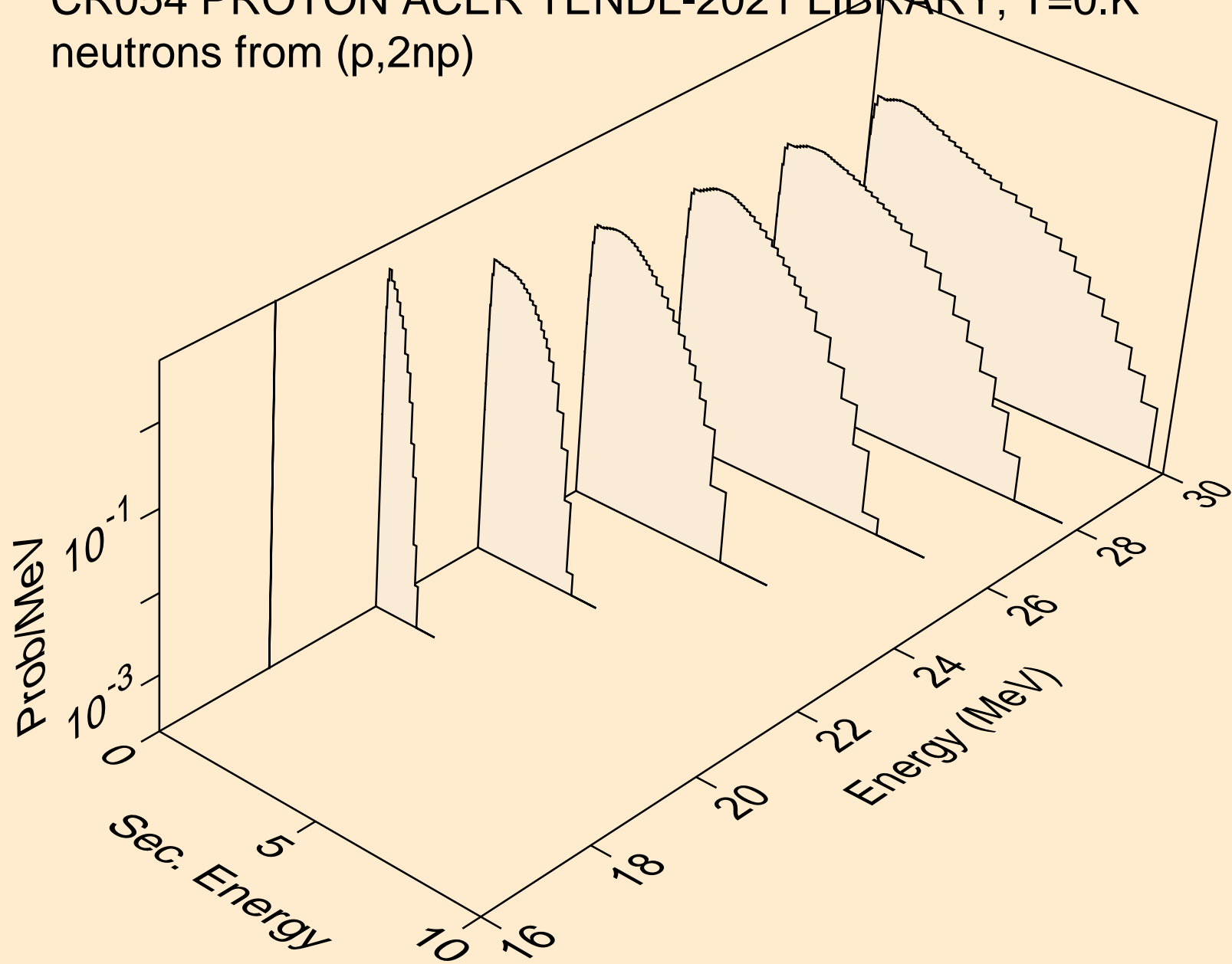




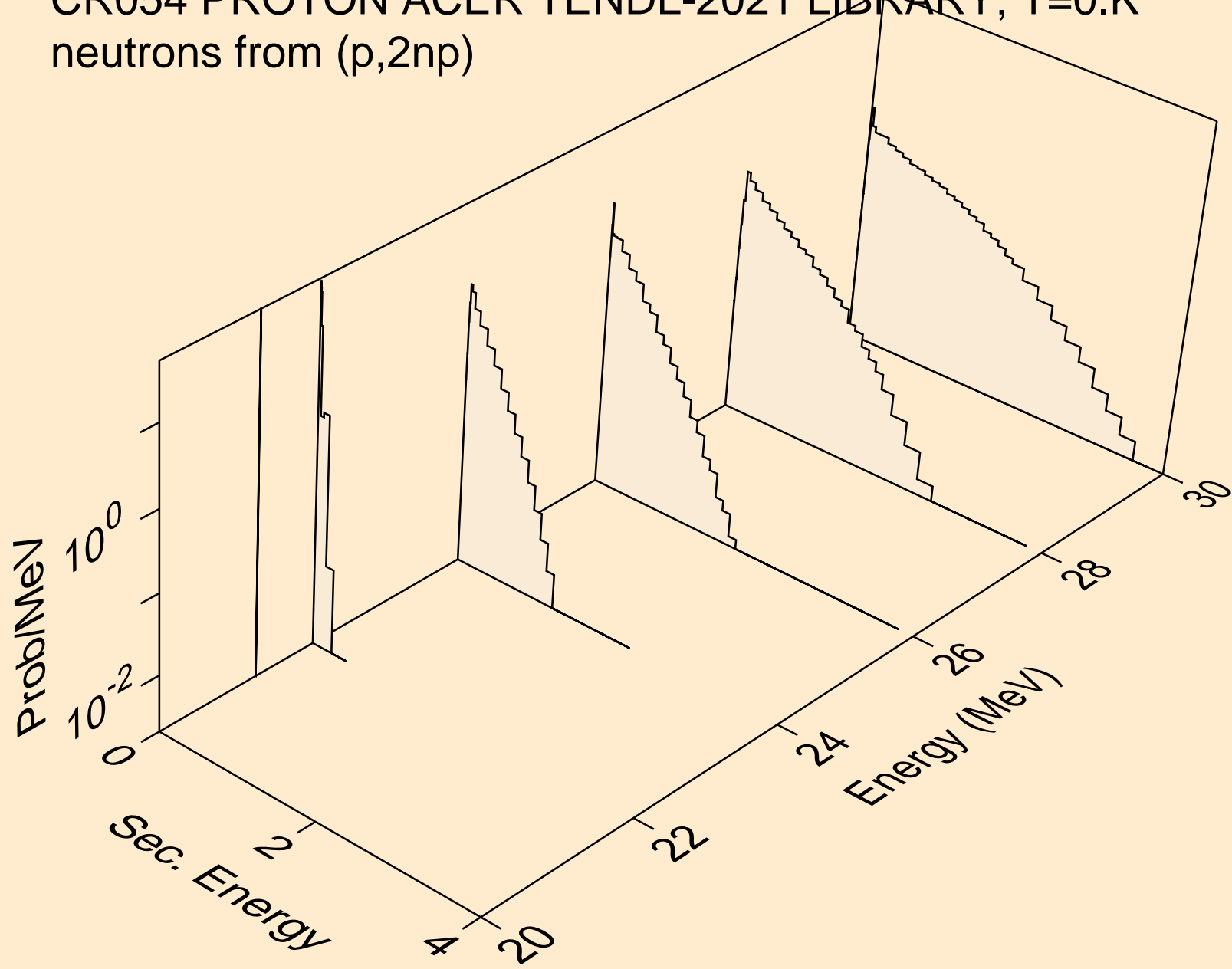
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



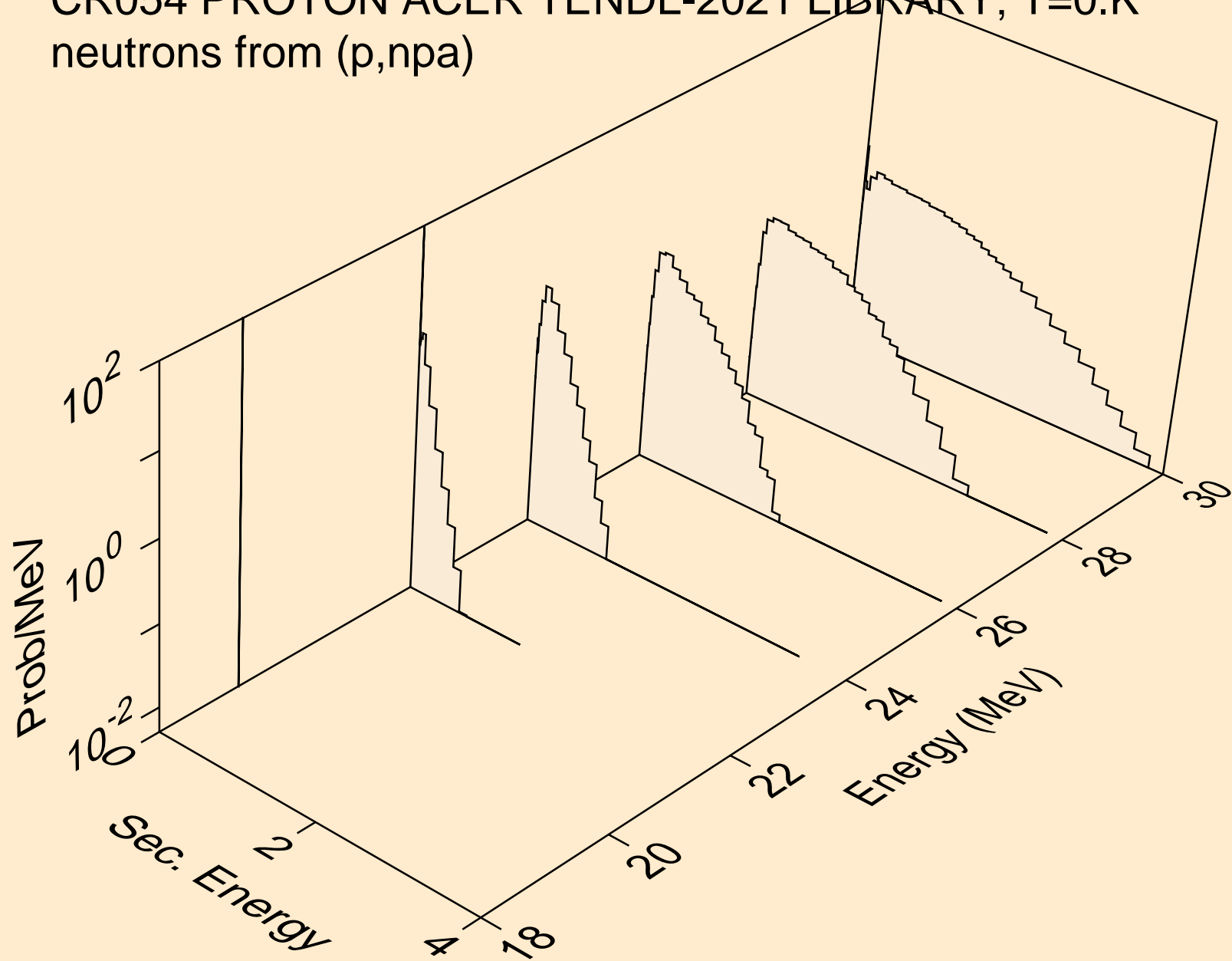
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neutrons from (p,2np)



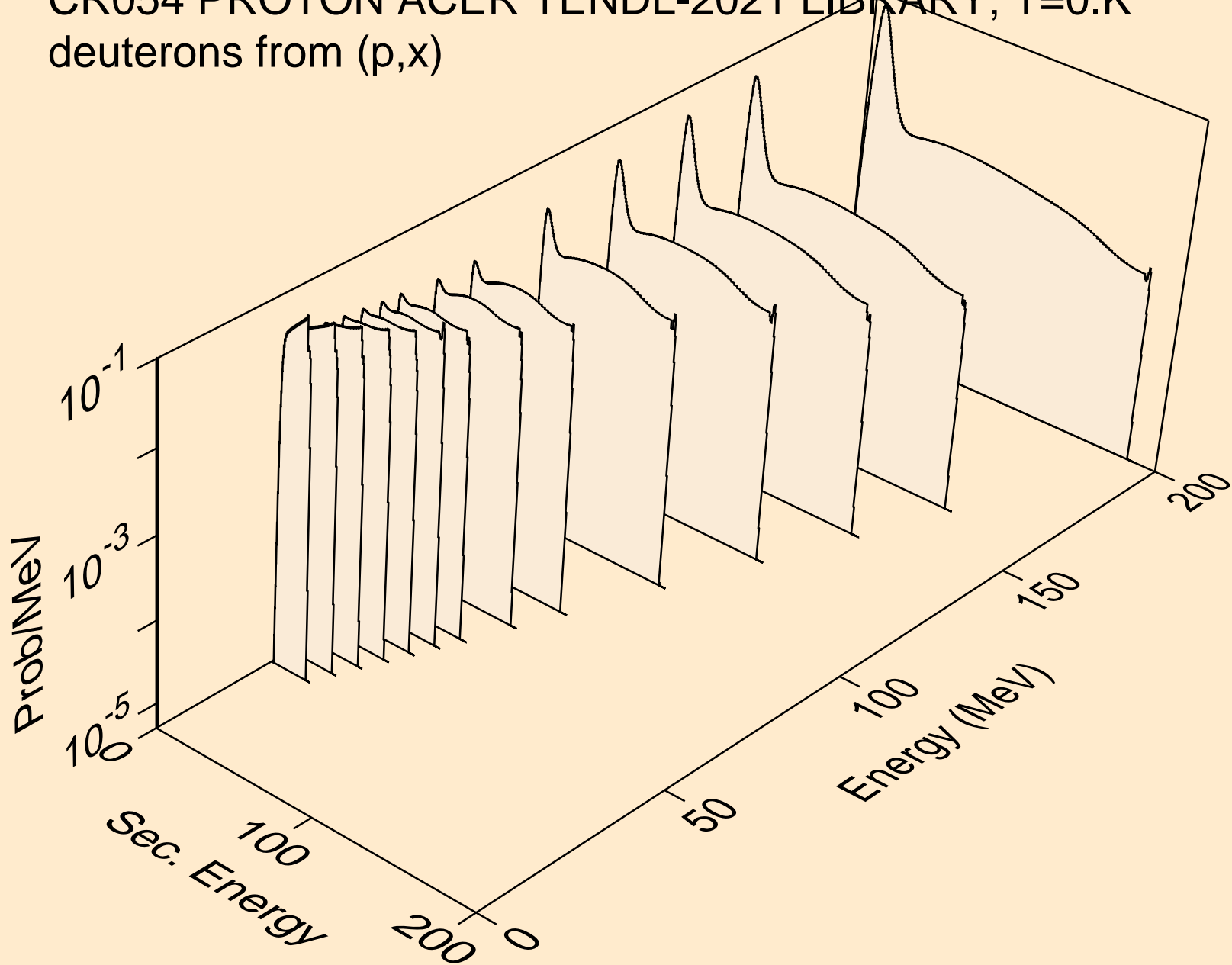
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neutrons from (p,2np)



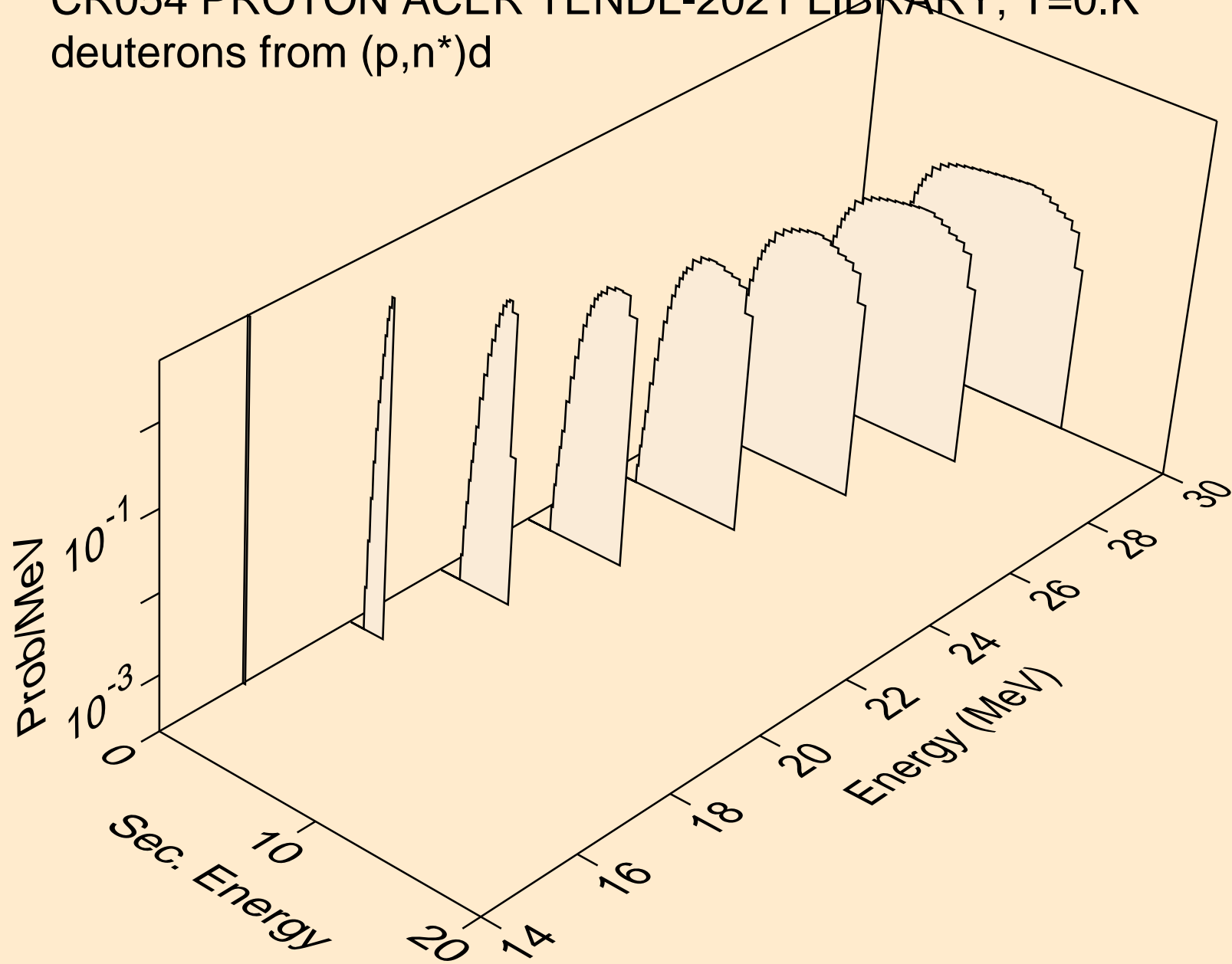
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neutrons from (p,npa)



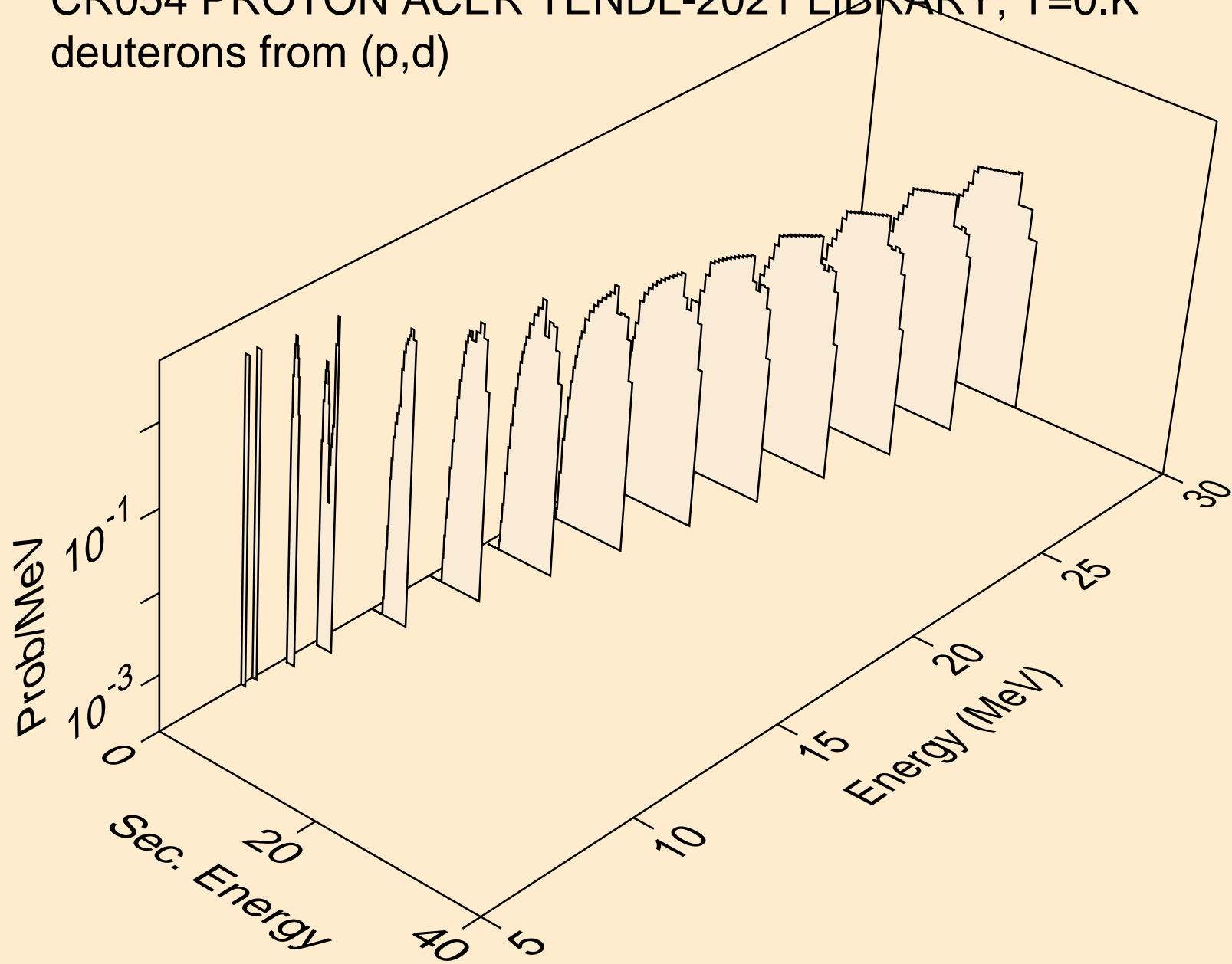
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deuterons from (p,x)



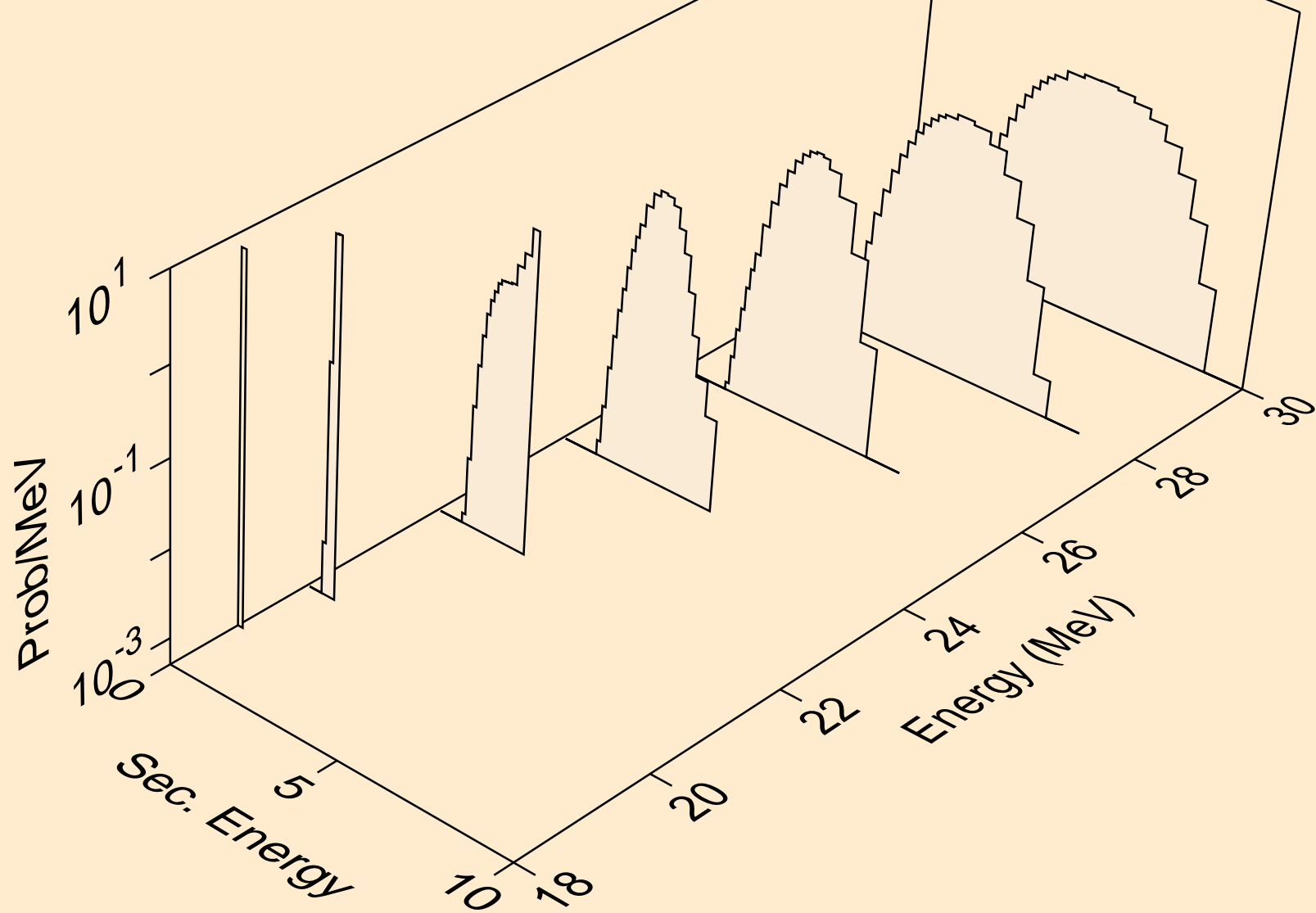
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

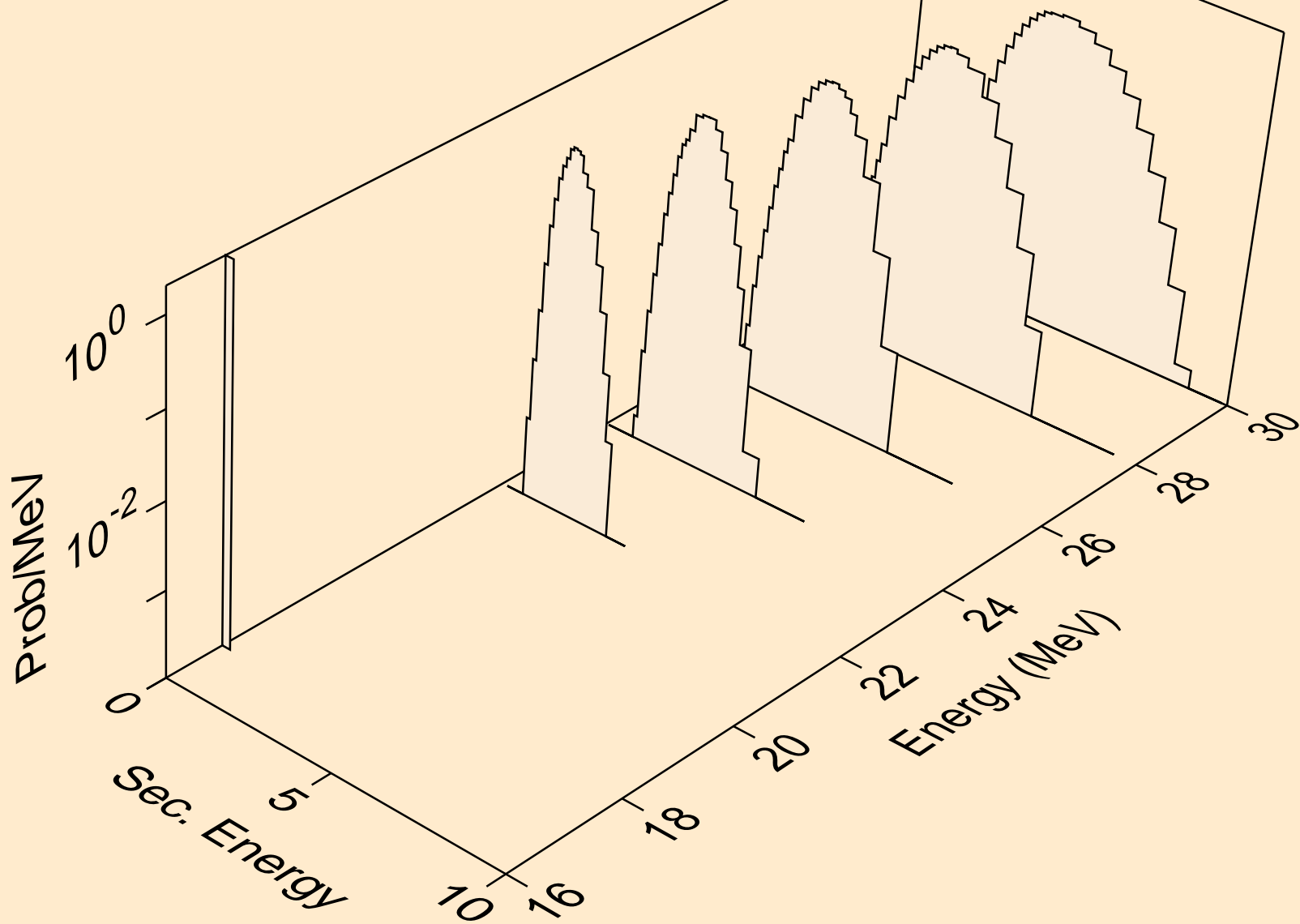


CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)

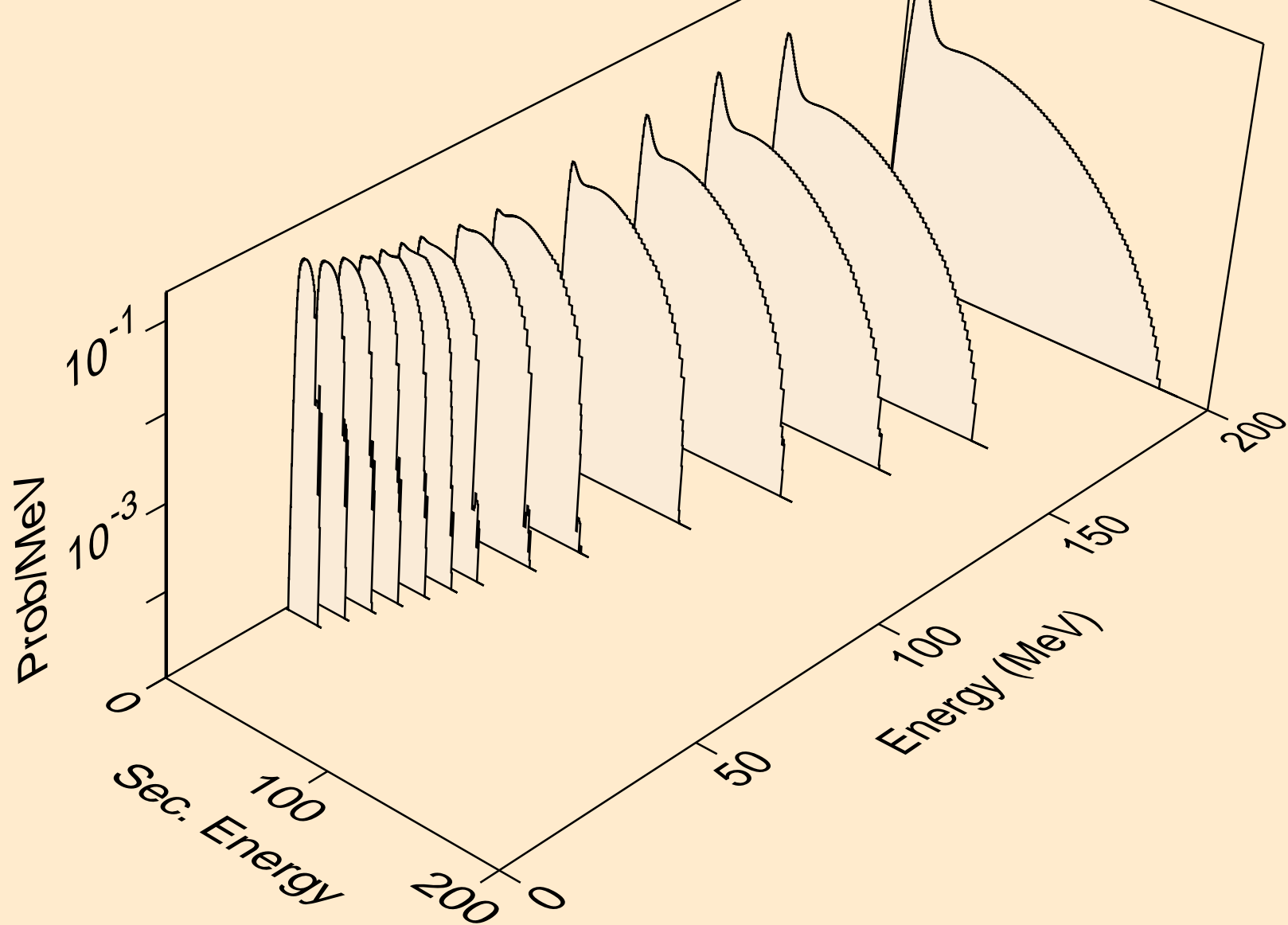




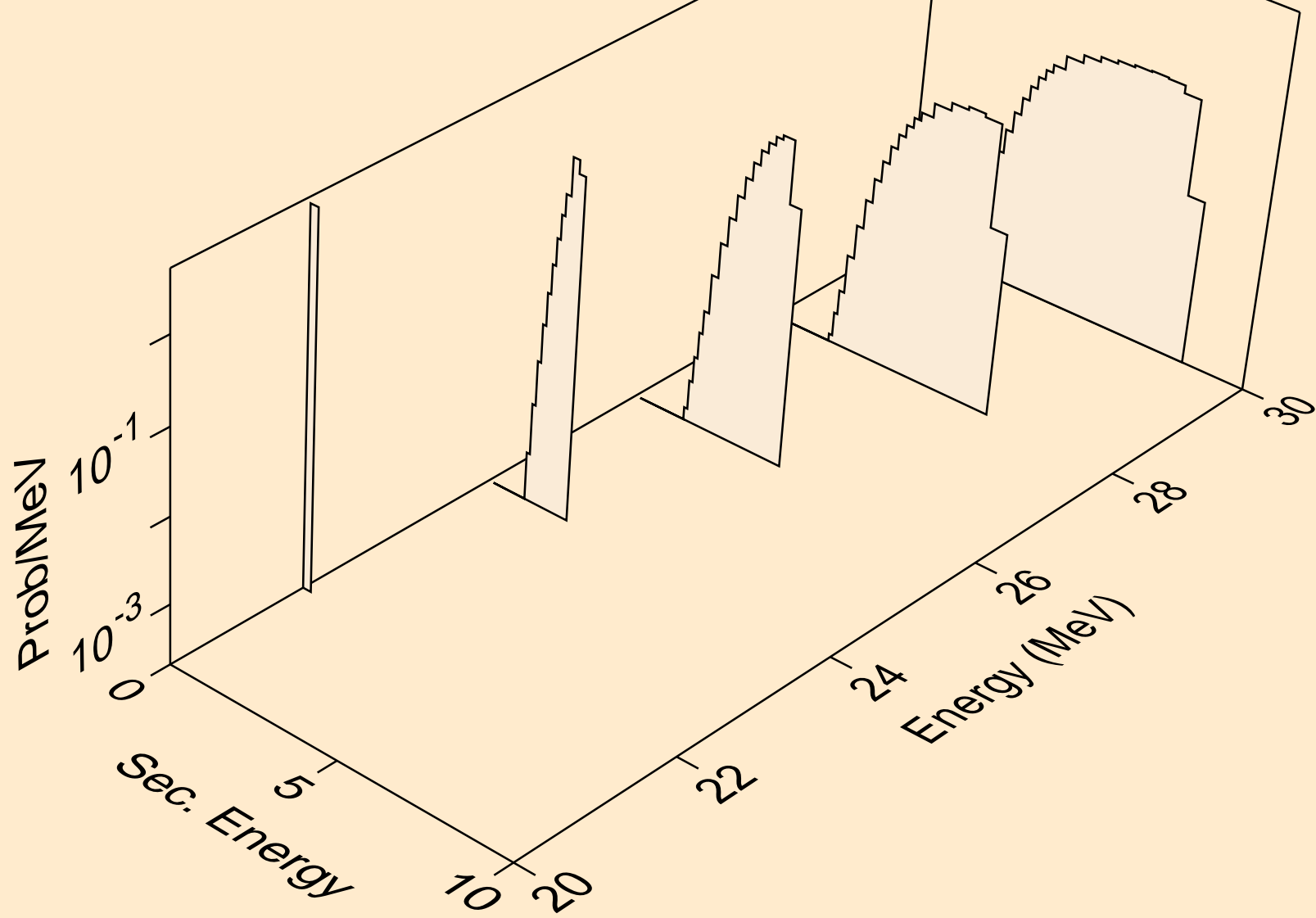
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deuterons from (p,da)



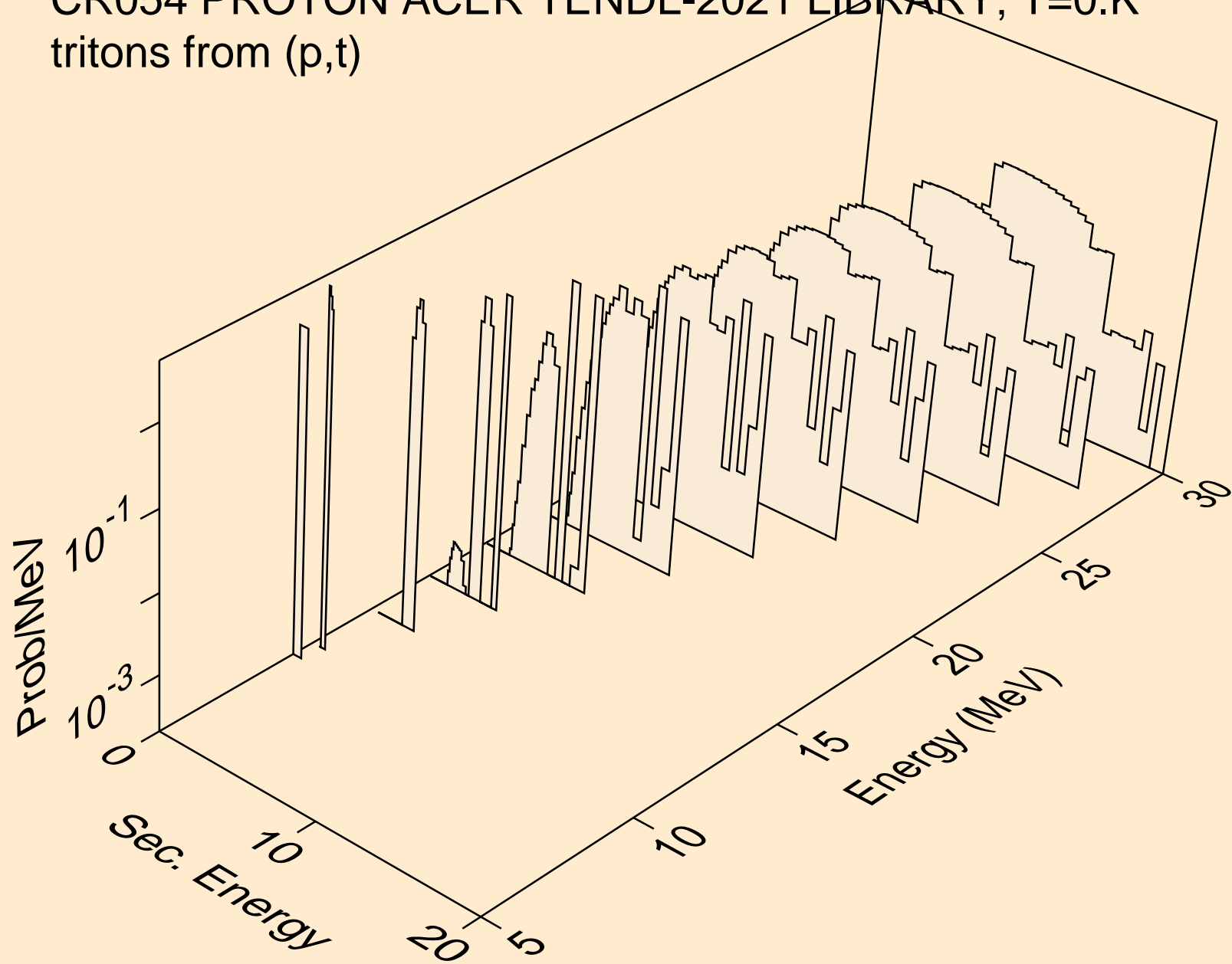
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



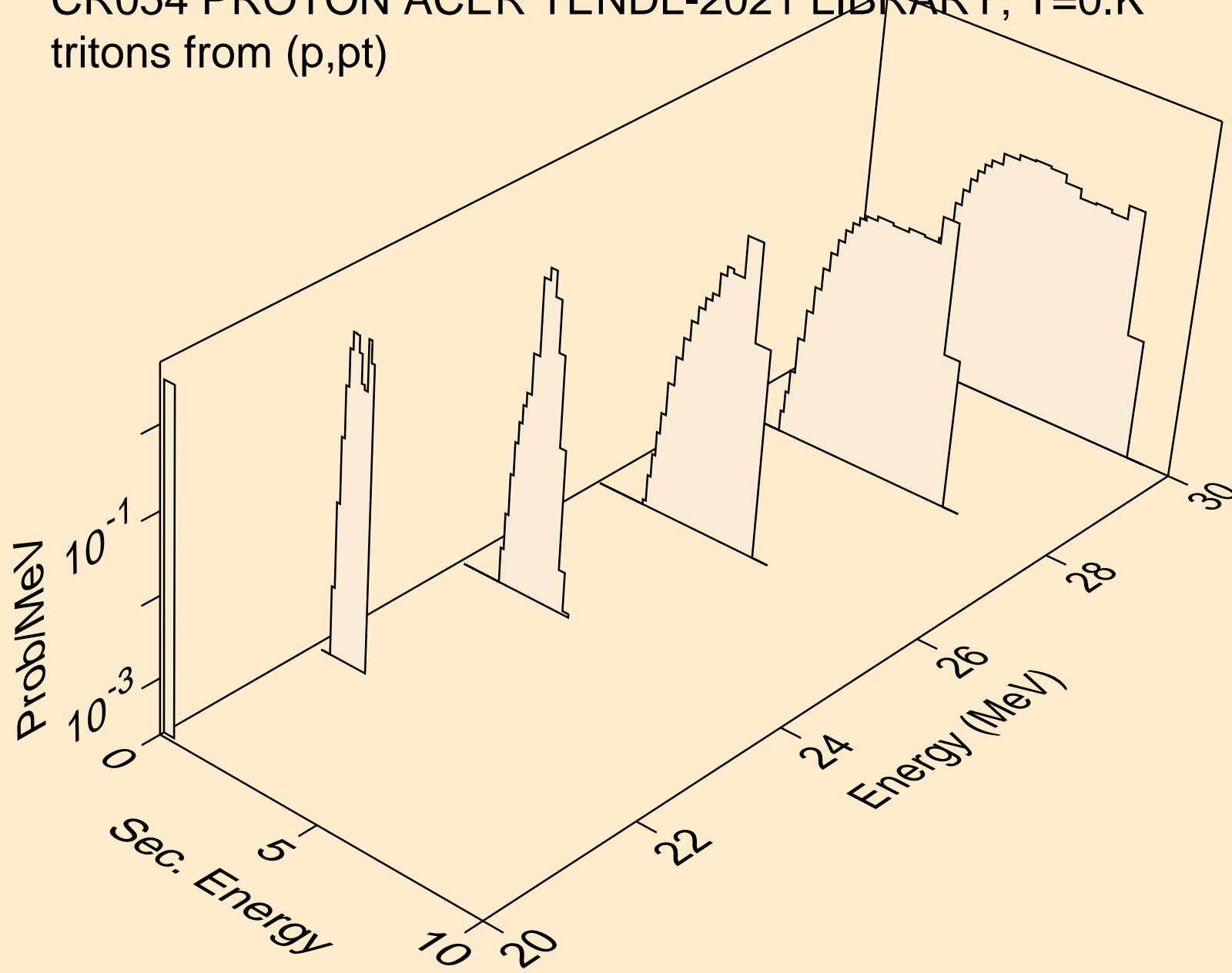
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



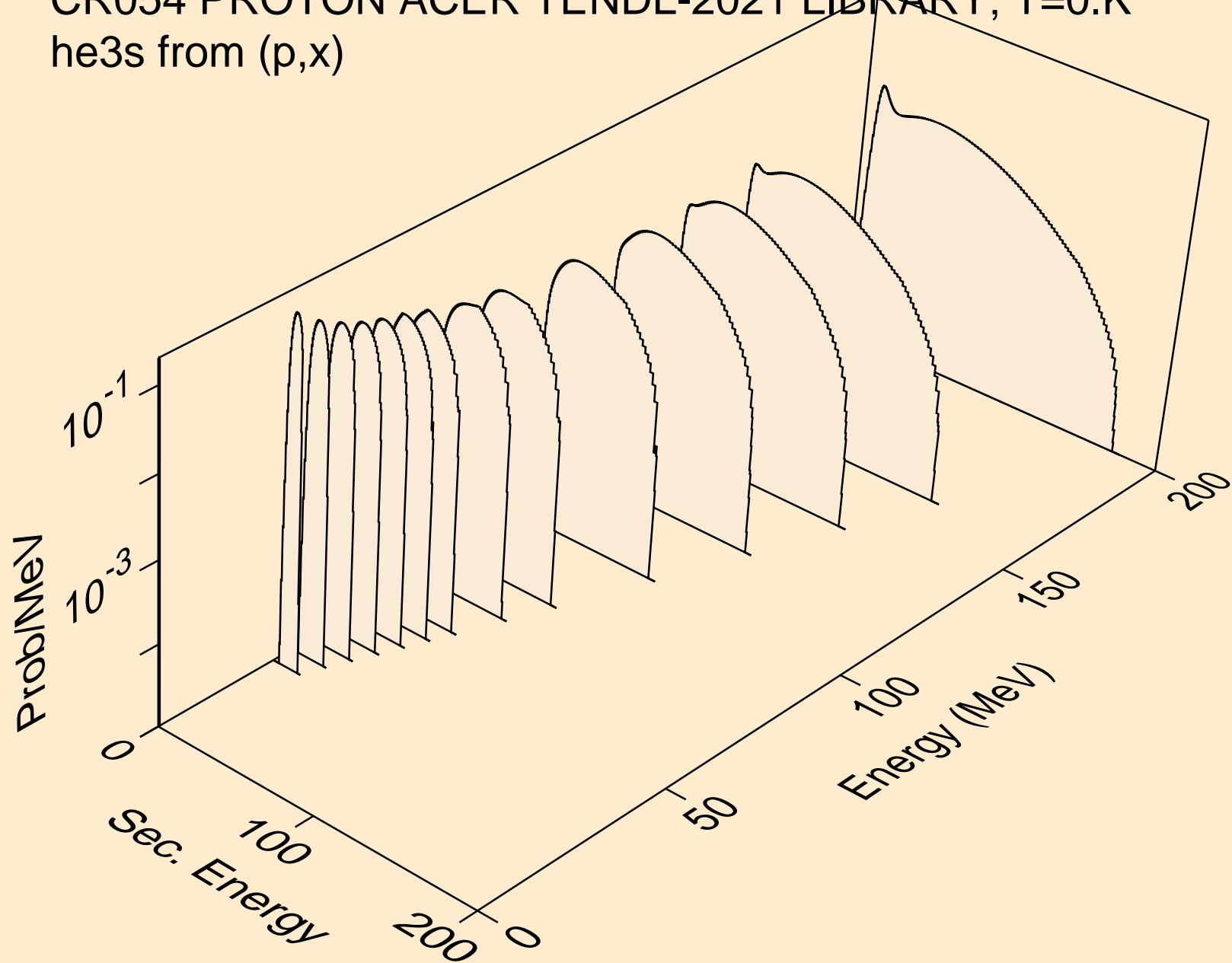
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



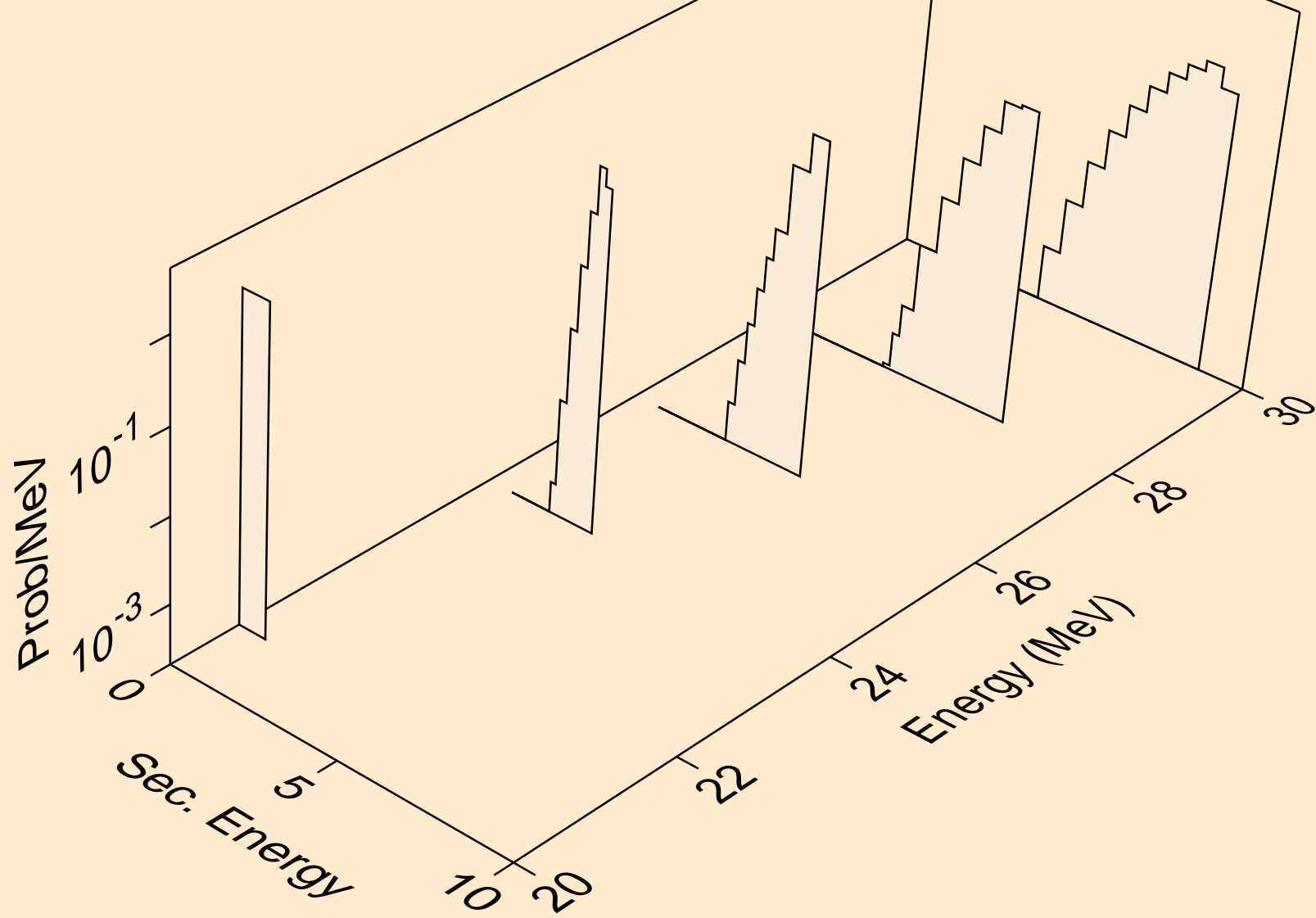
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



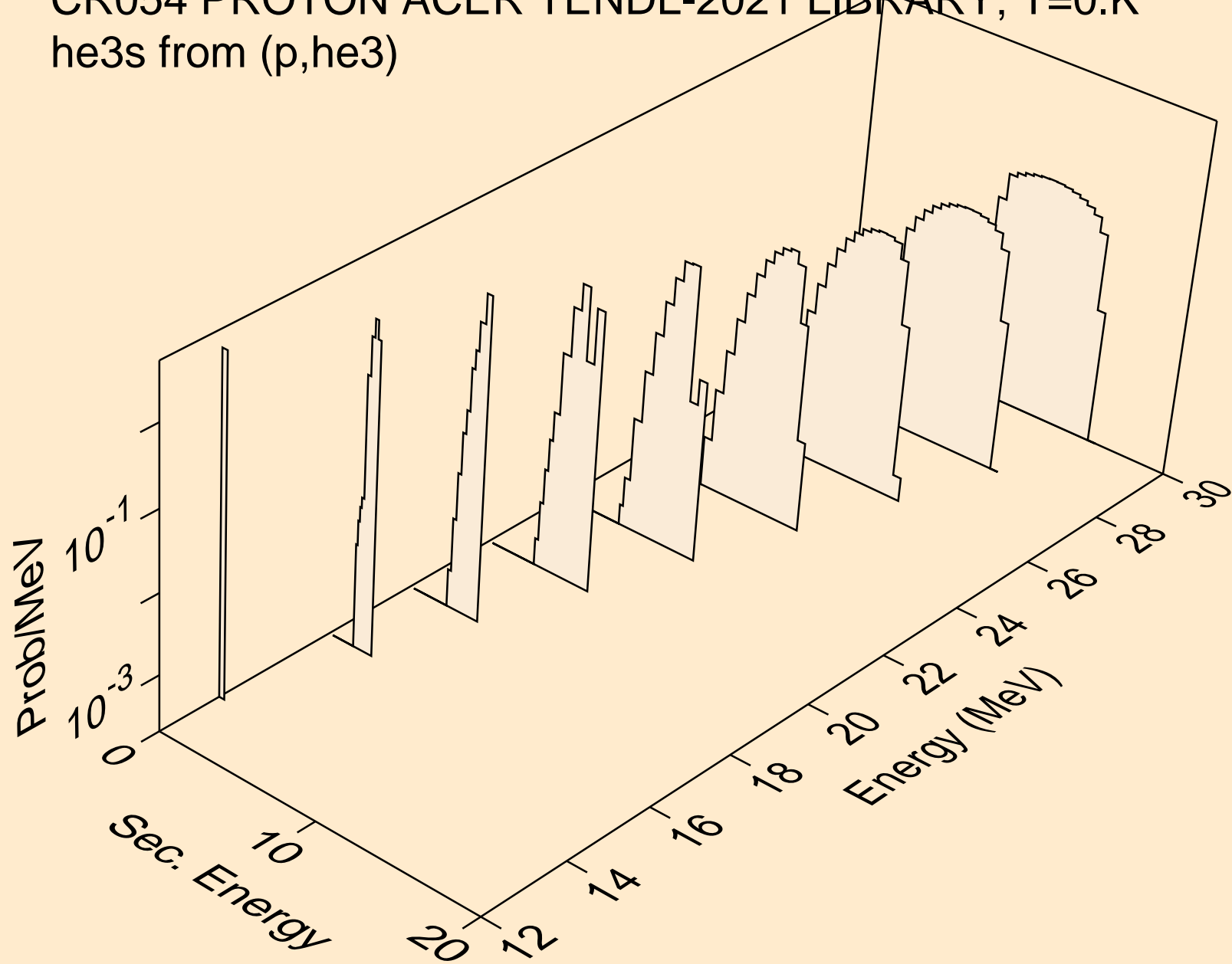
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3

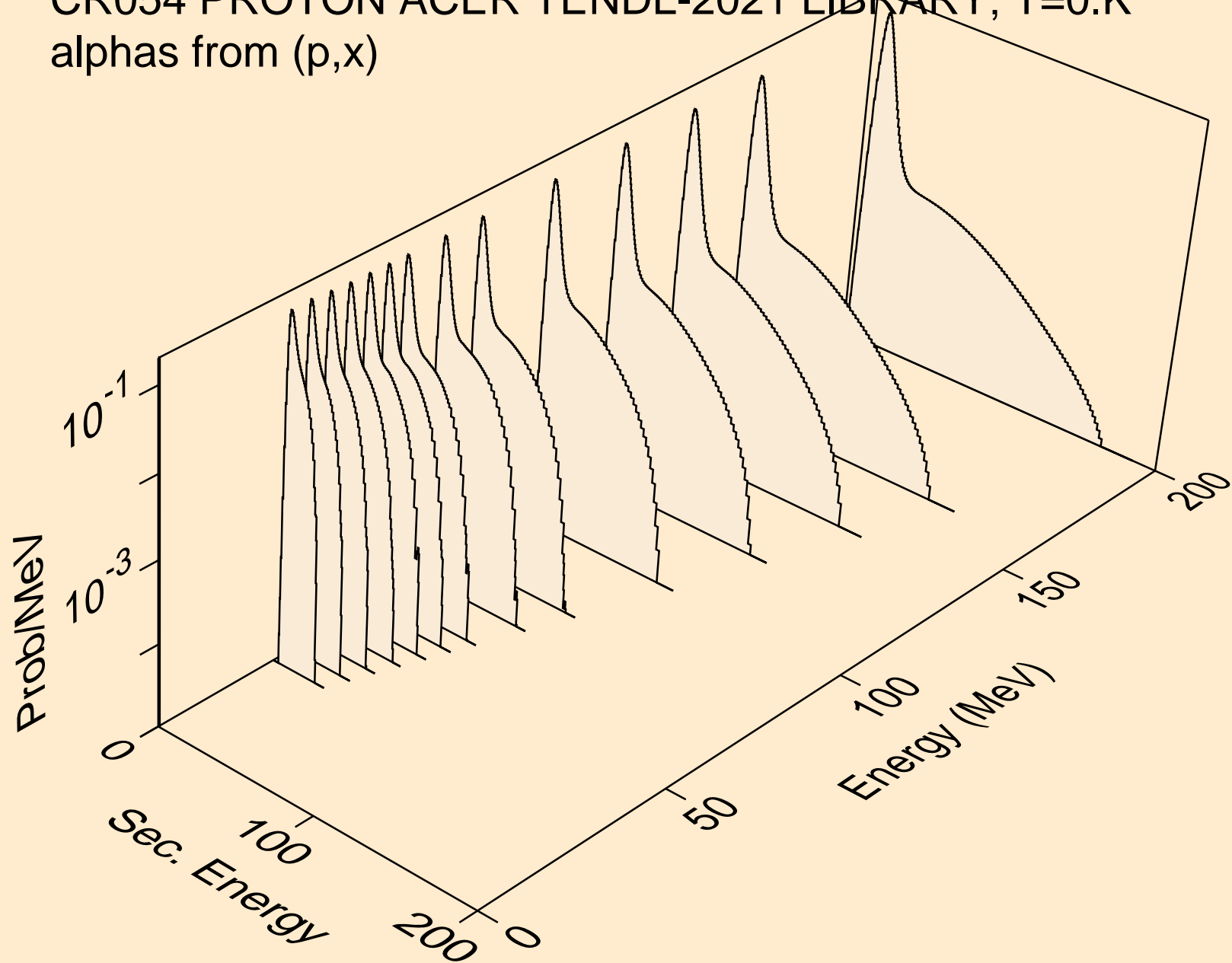


CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

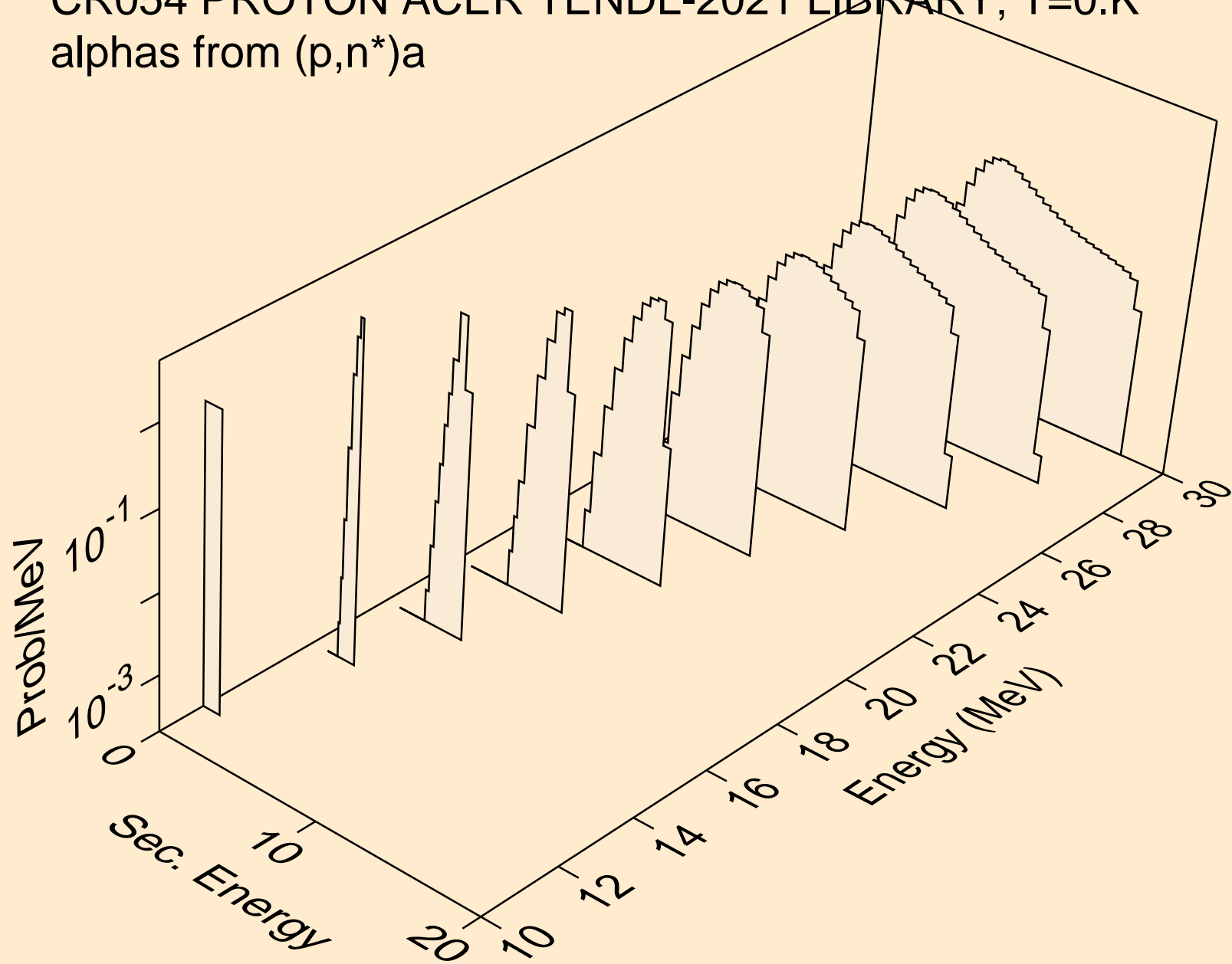




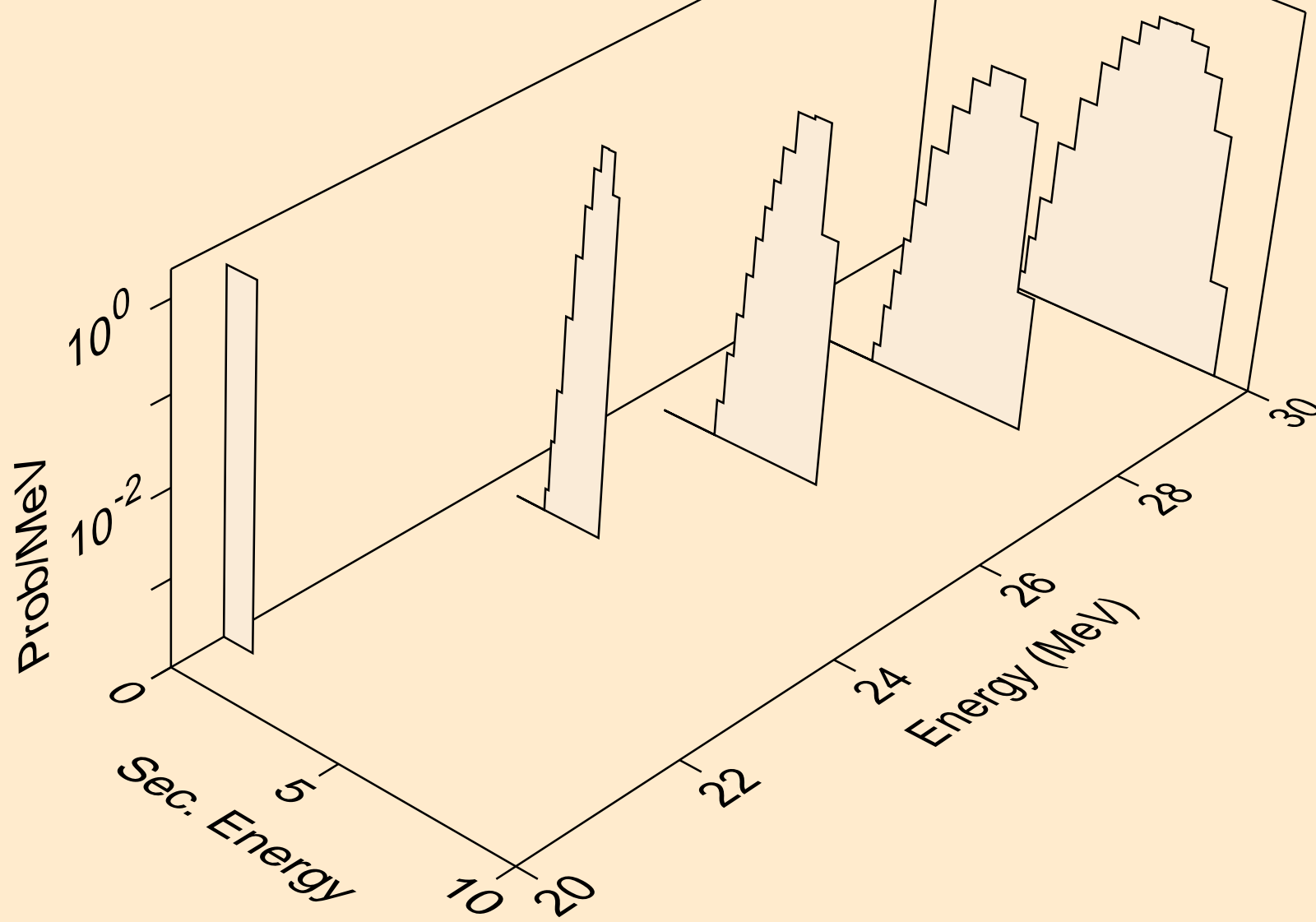
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



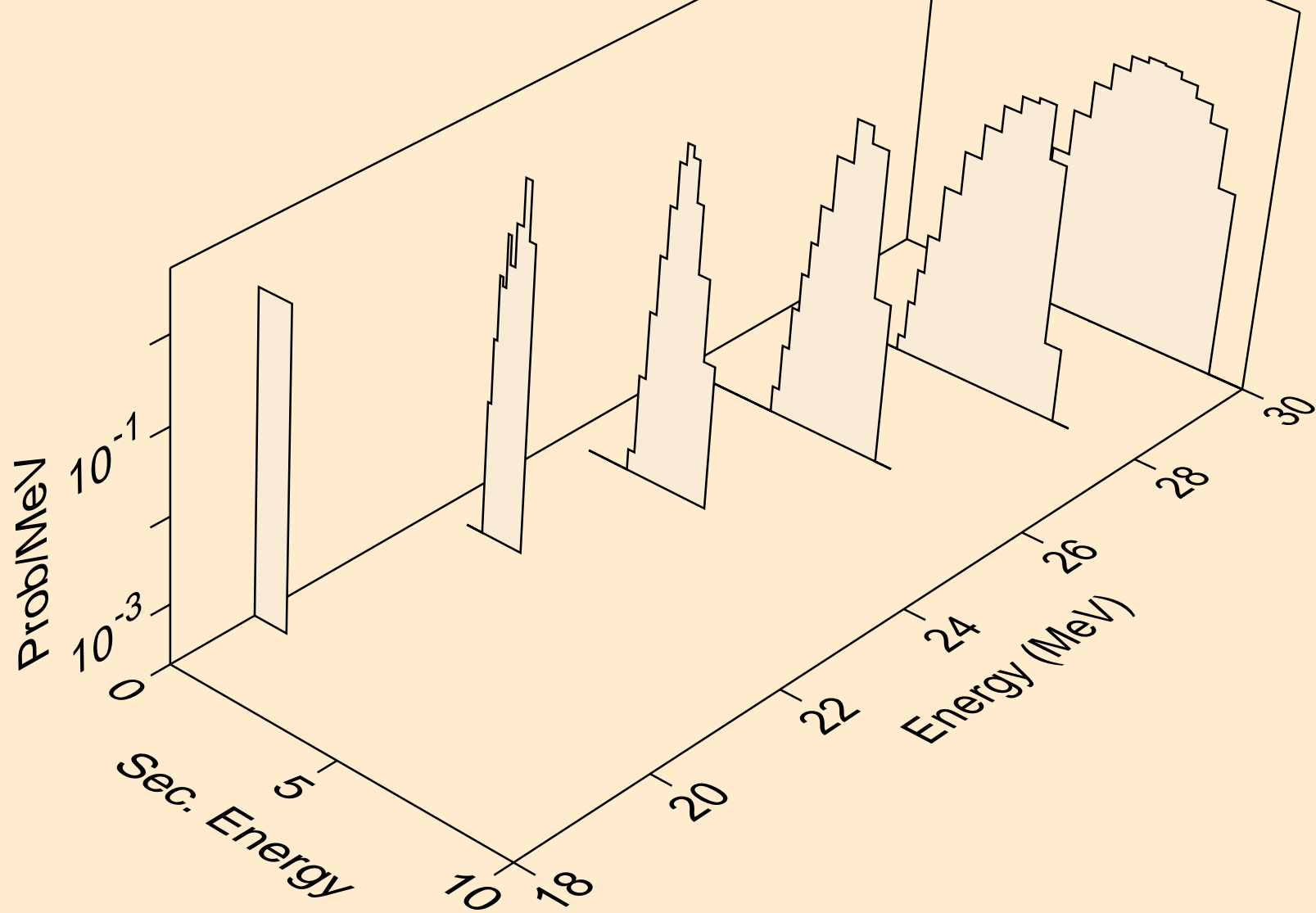
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



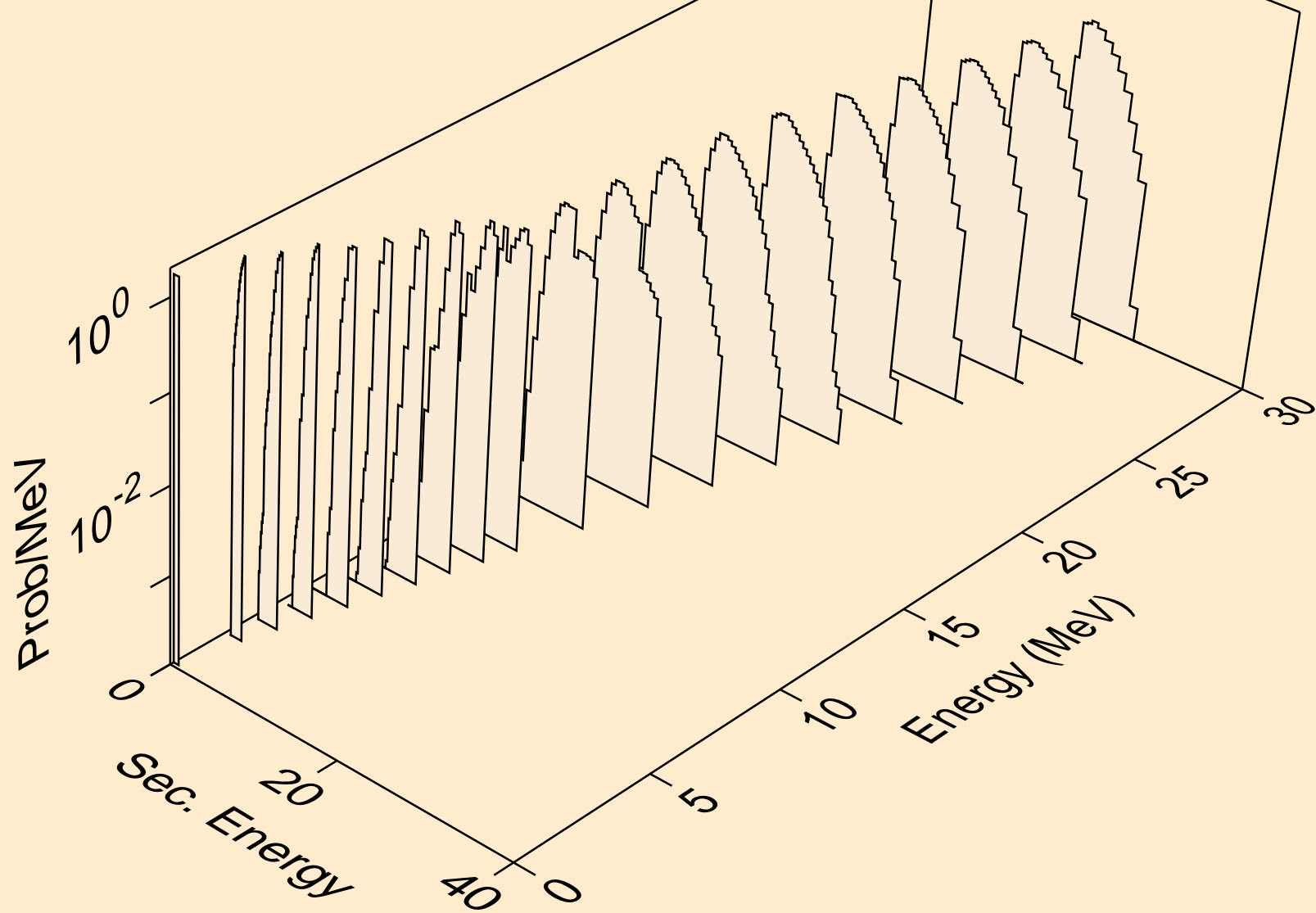
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alphas from (p,2n)a



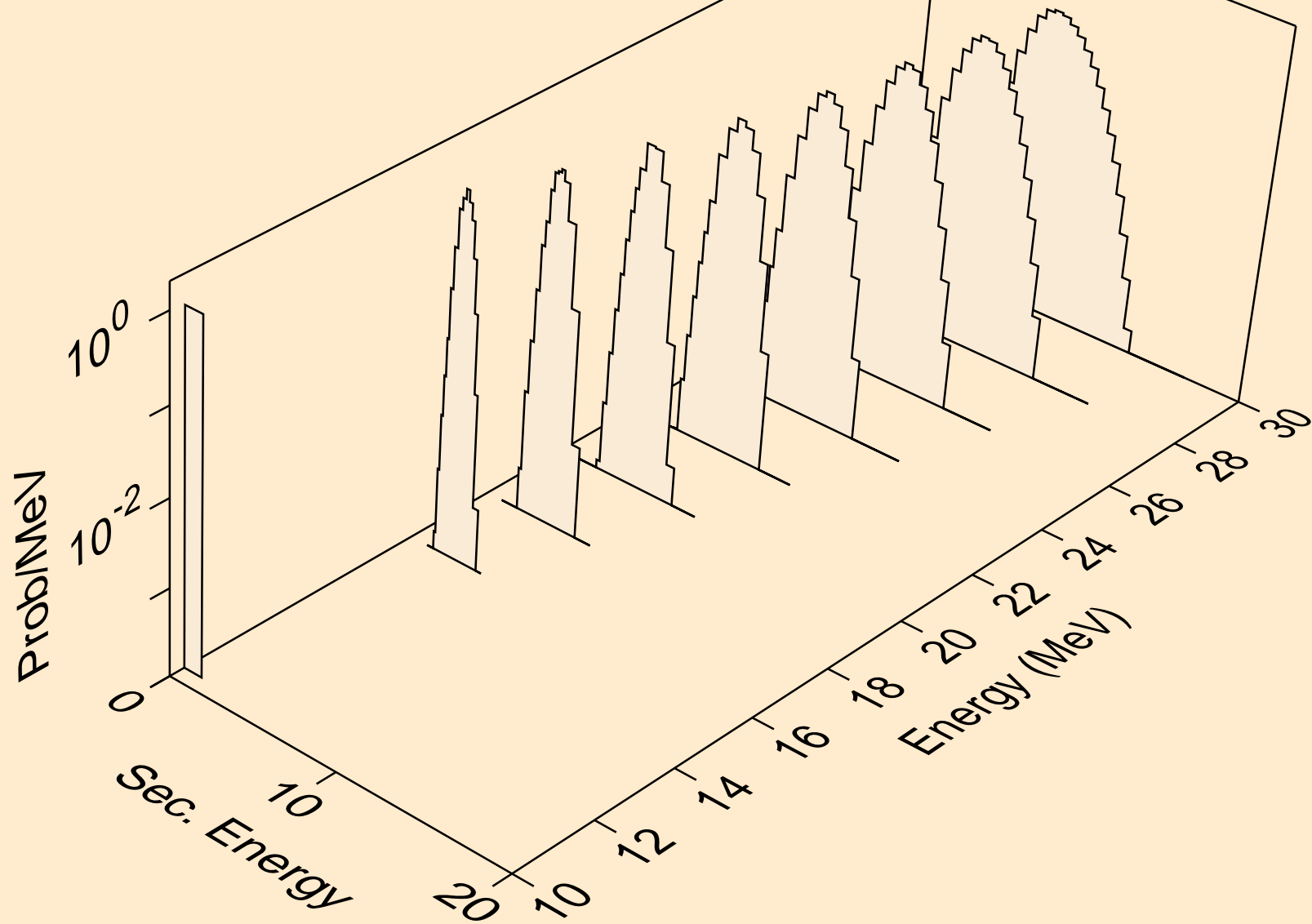
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



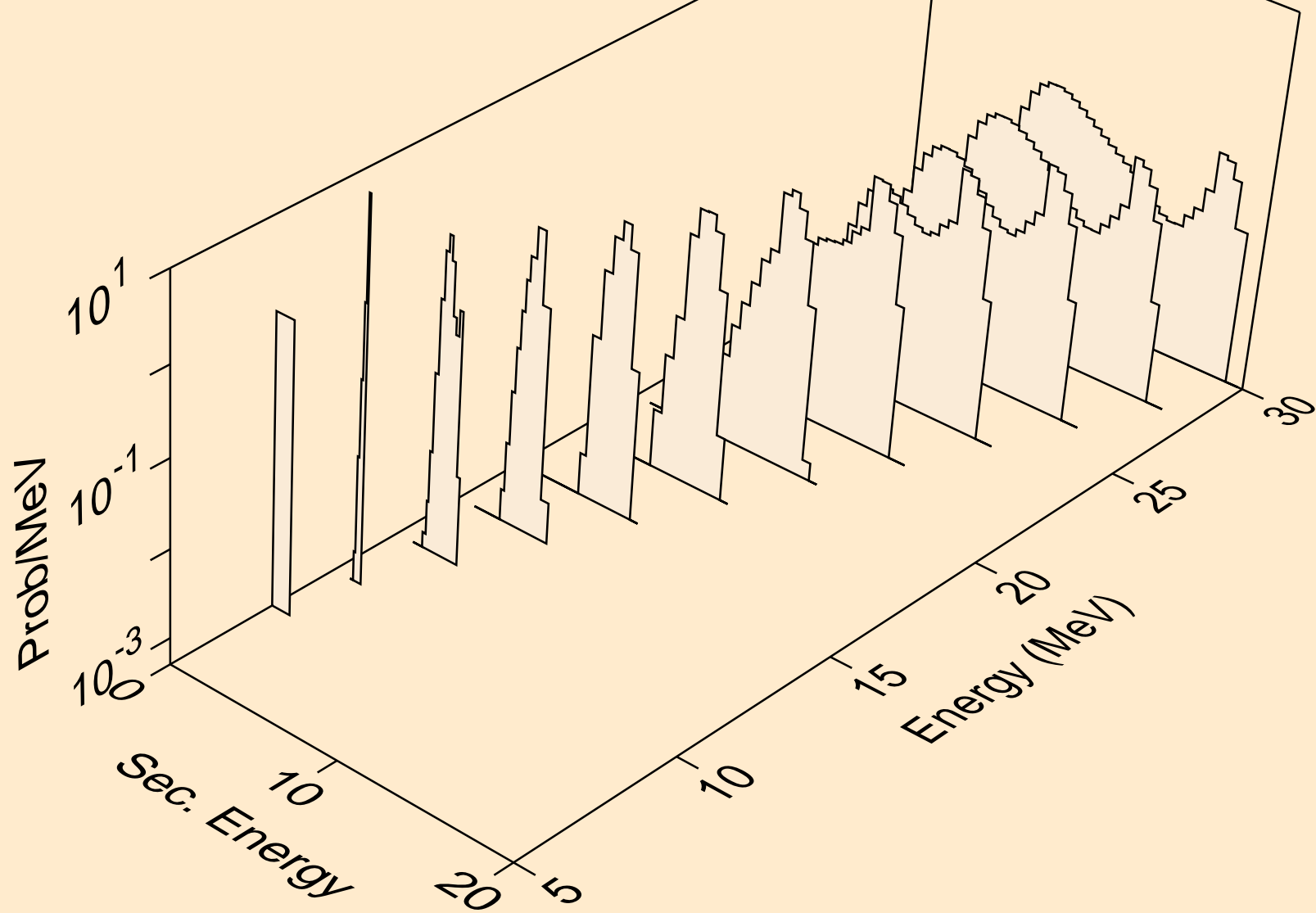
CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



CR054 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

