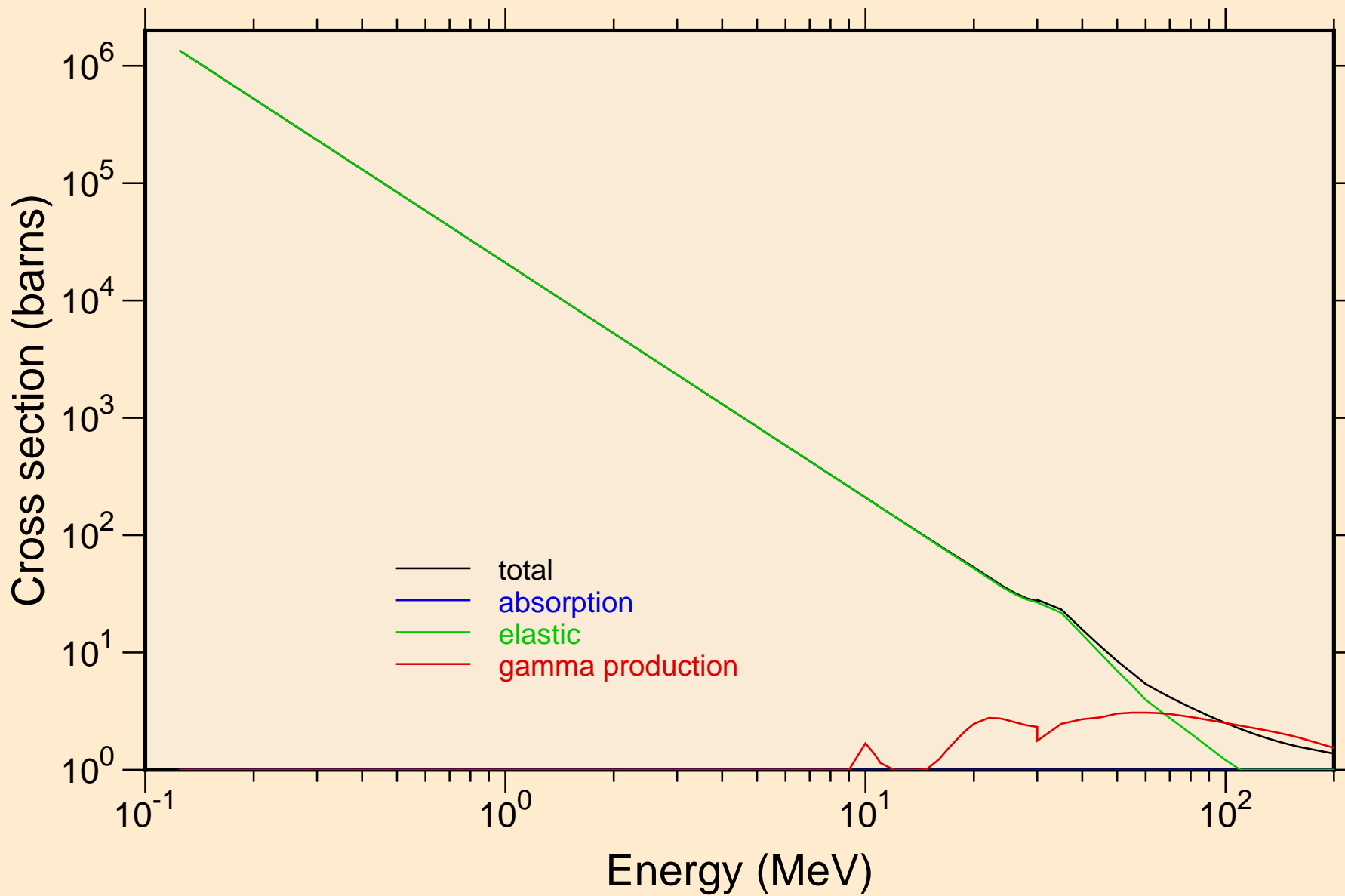


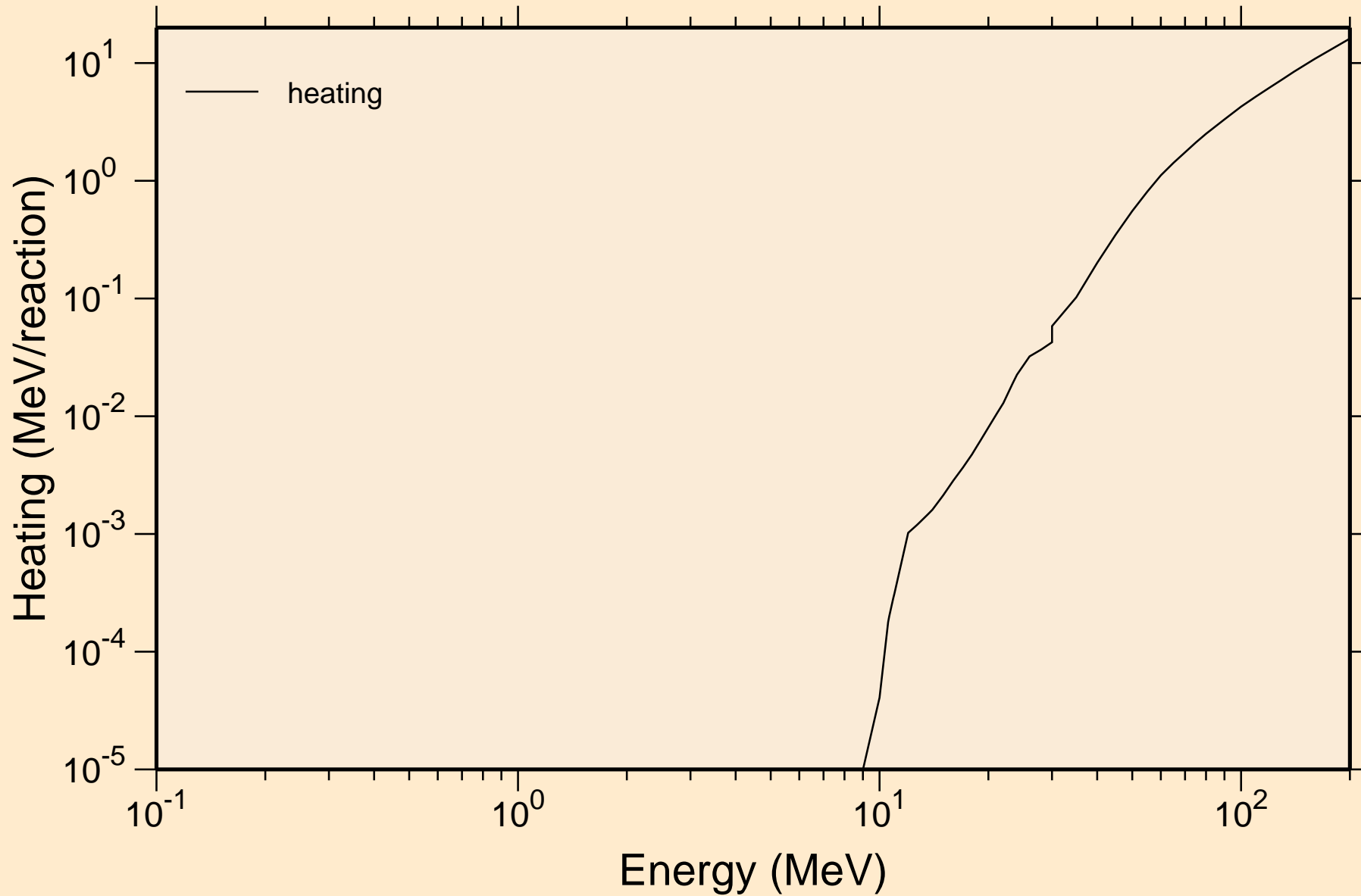
# CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



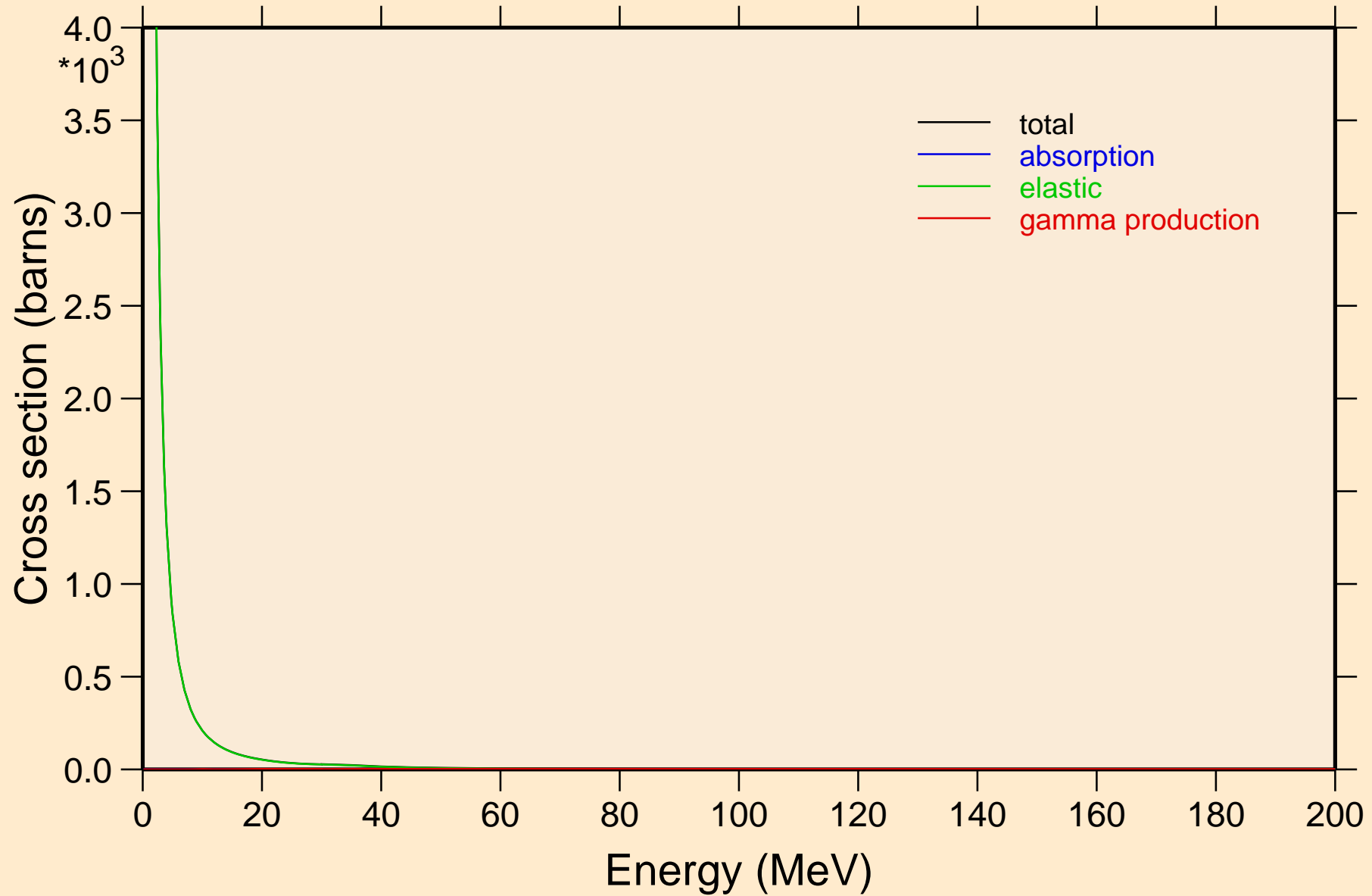
# CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



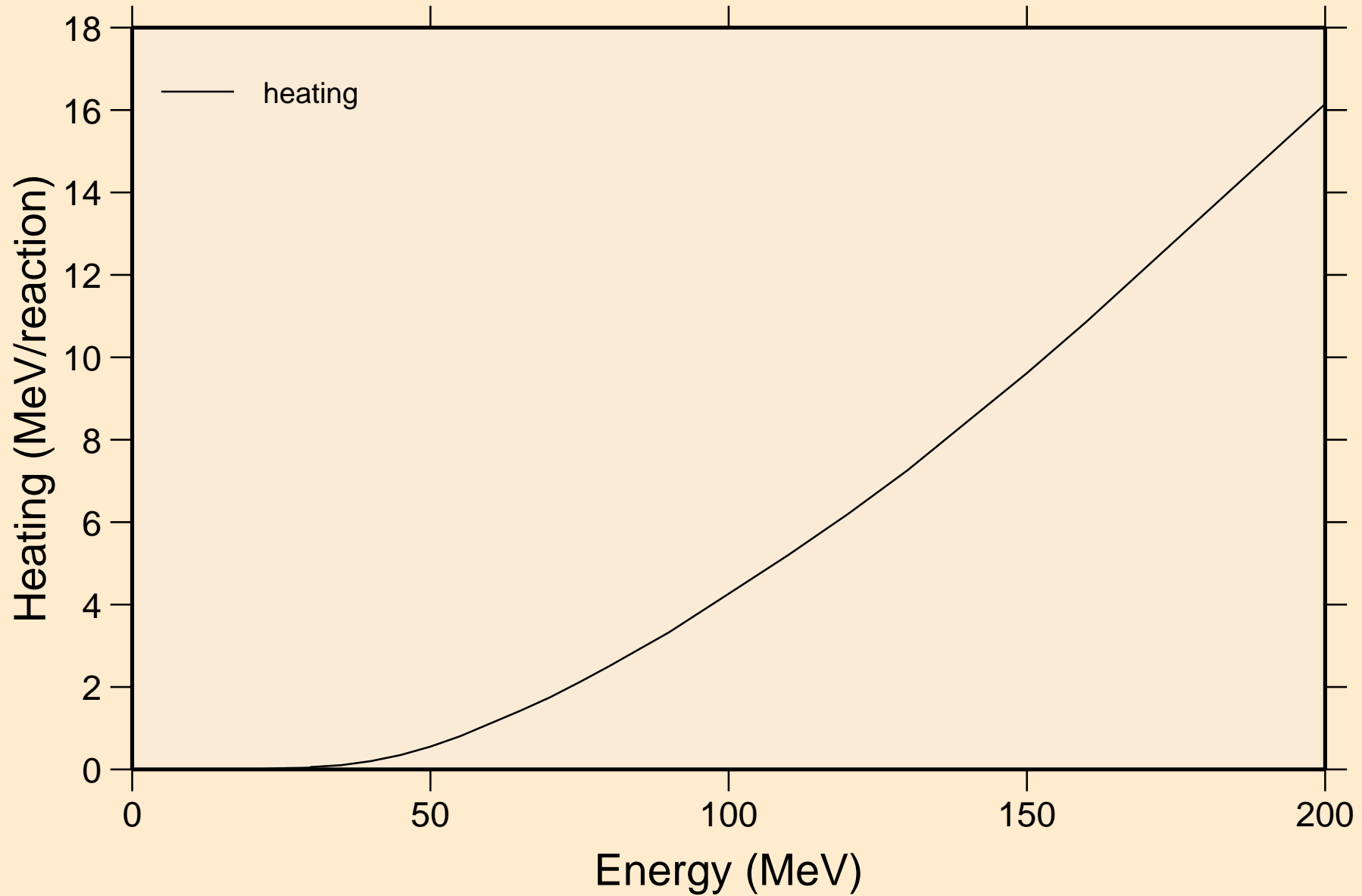
# CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



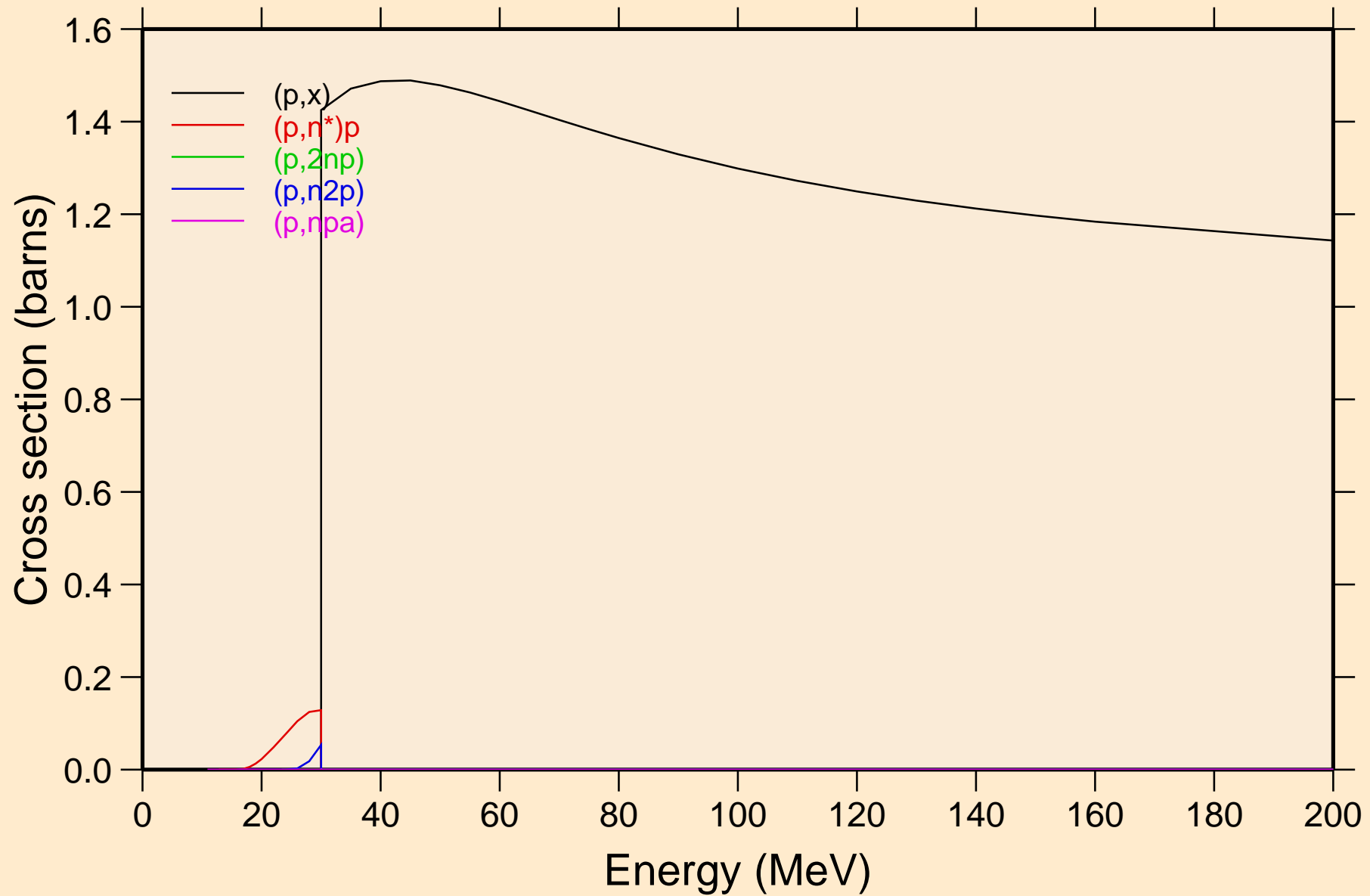
# CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



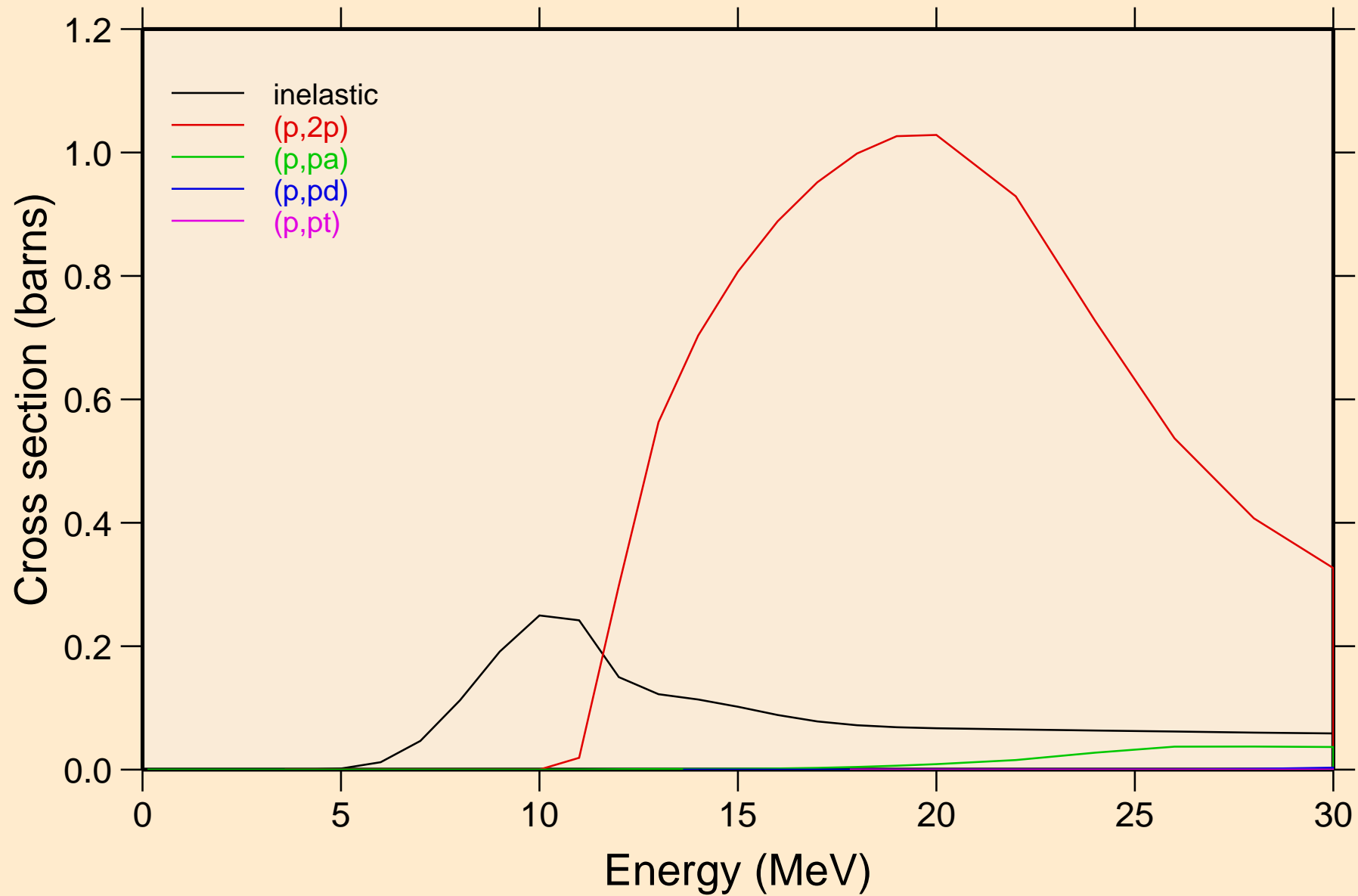
# CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

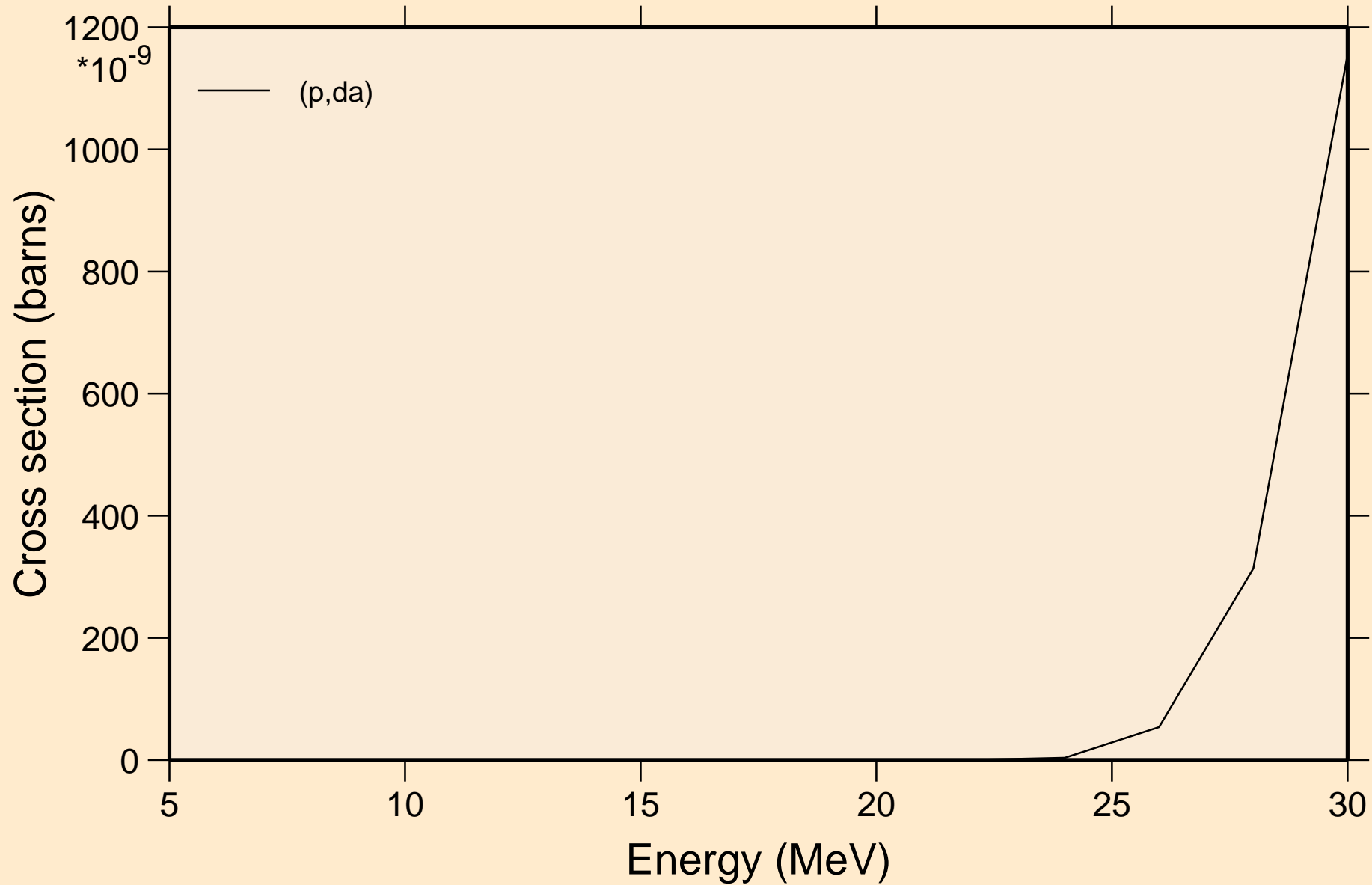


# CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

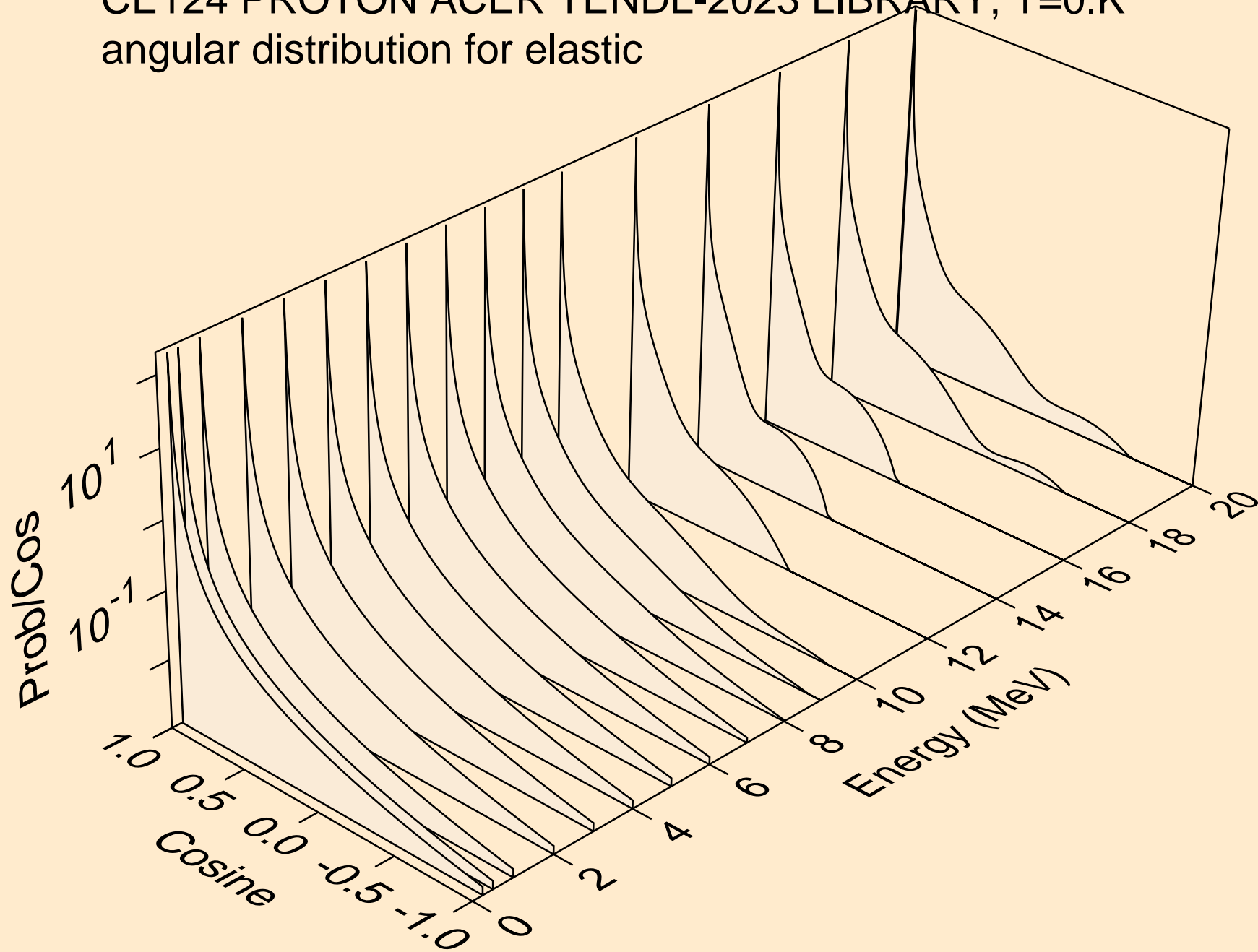
## Threshold reactions



CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

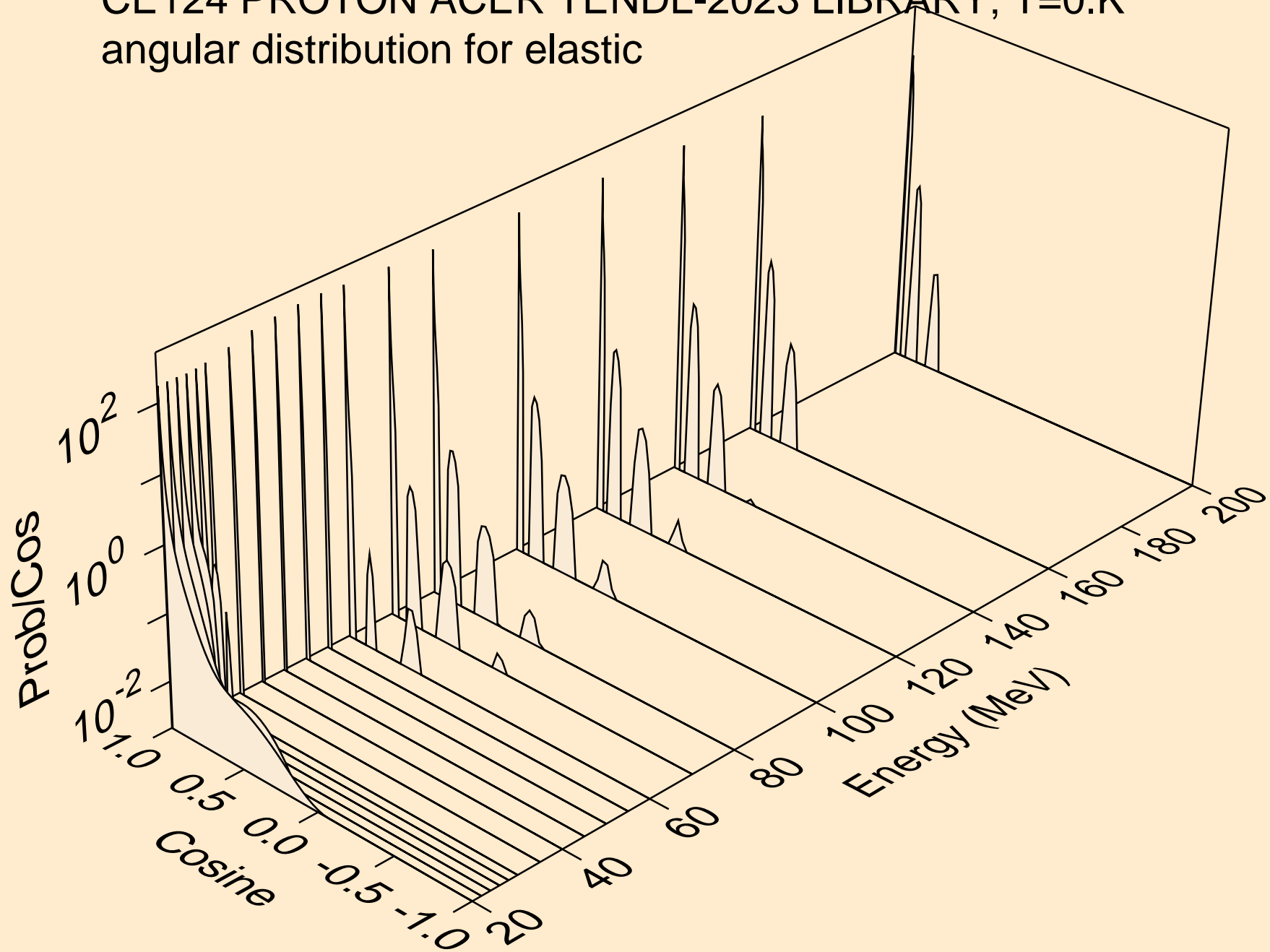


CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

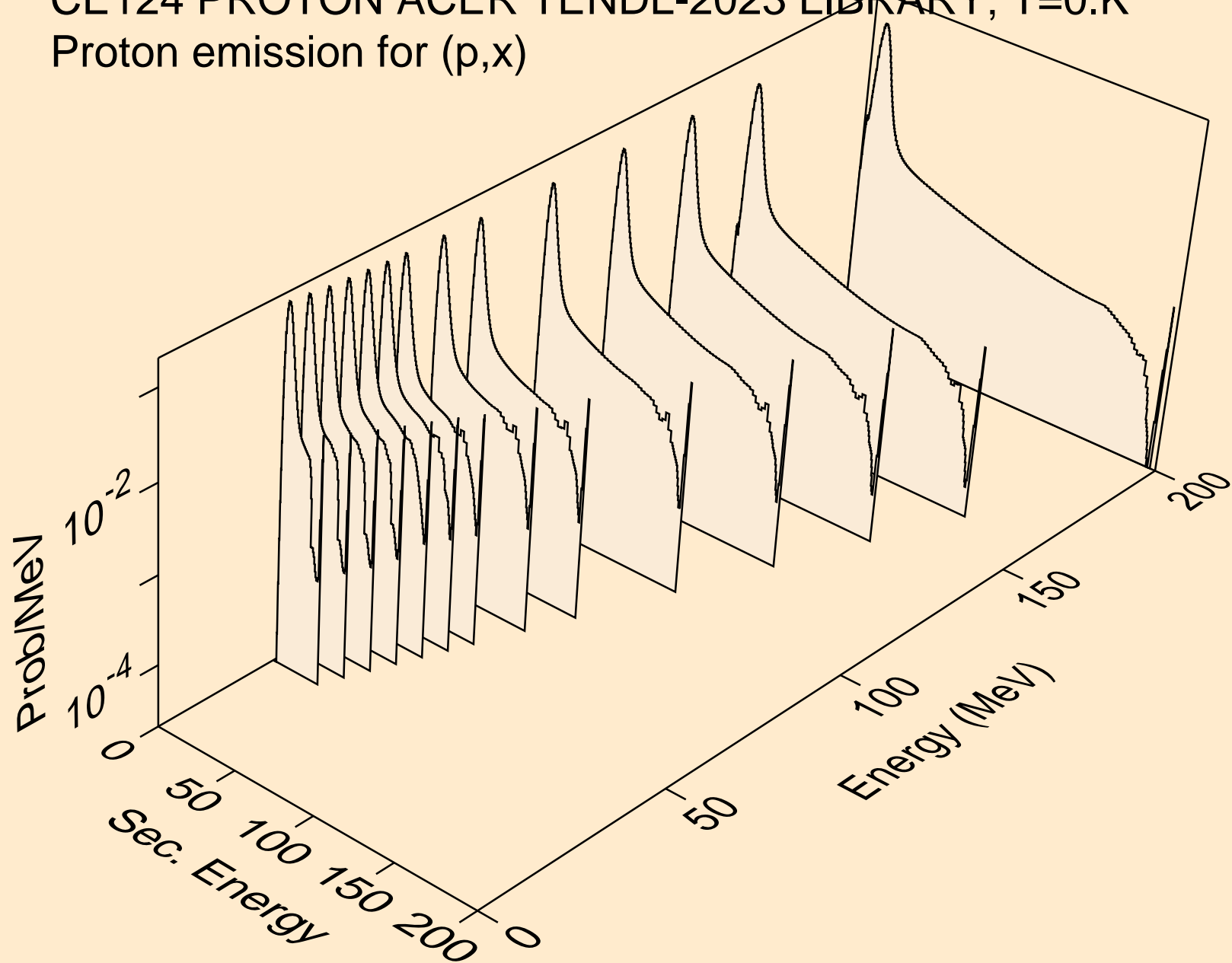




CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

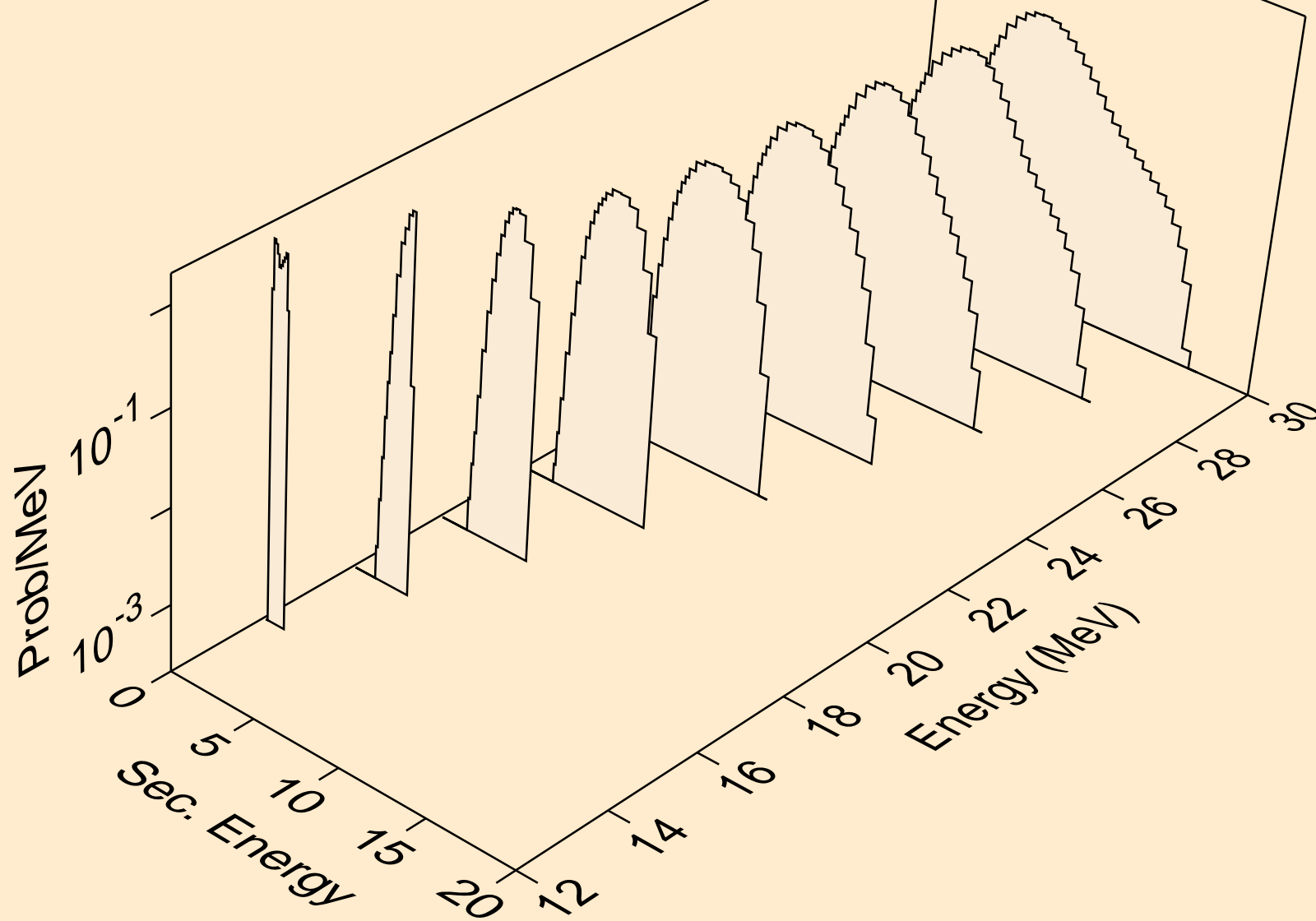


CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)

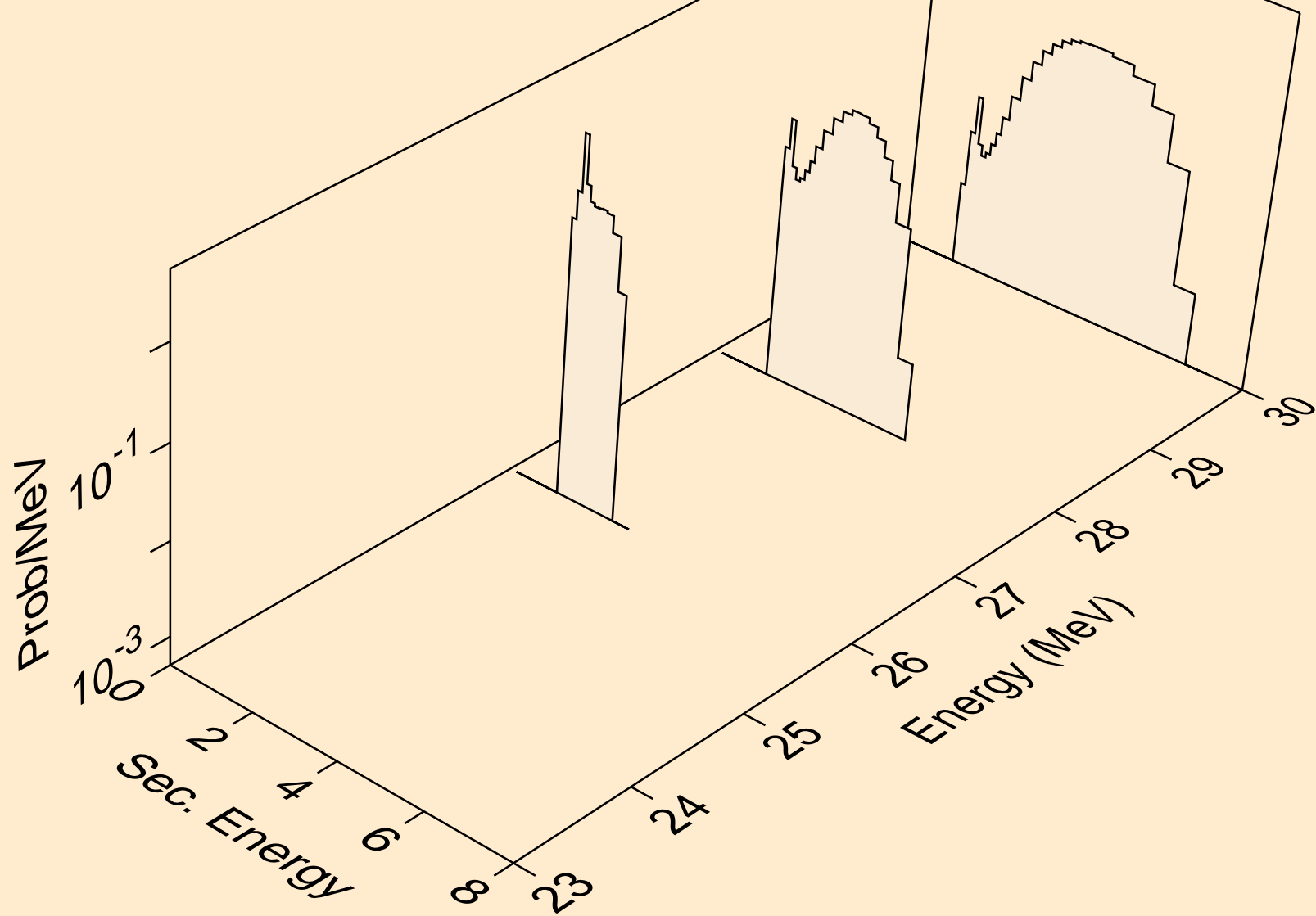


# CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

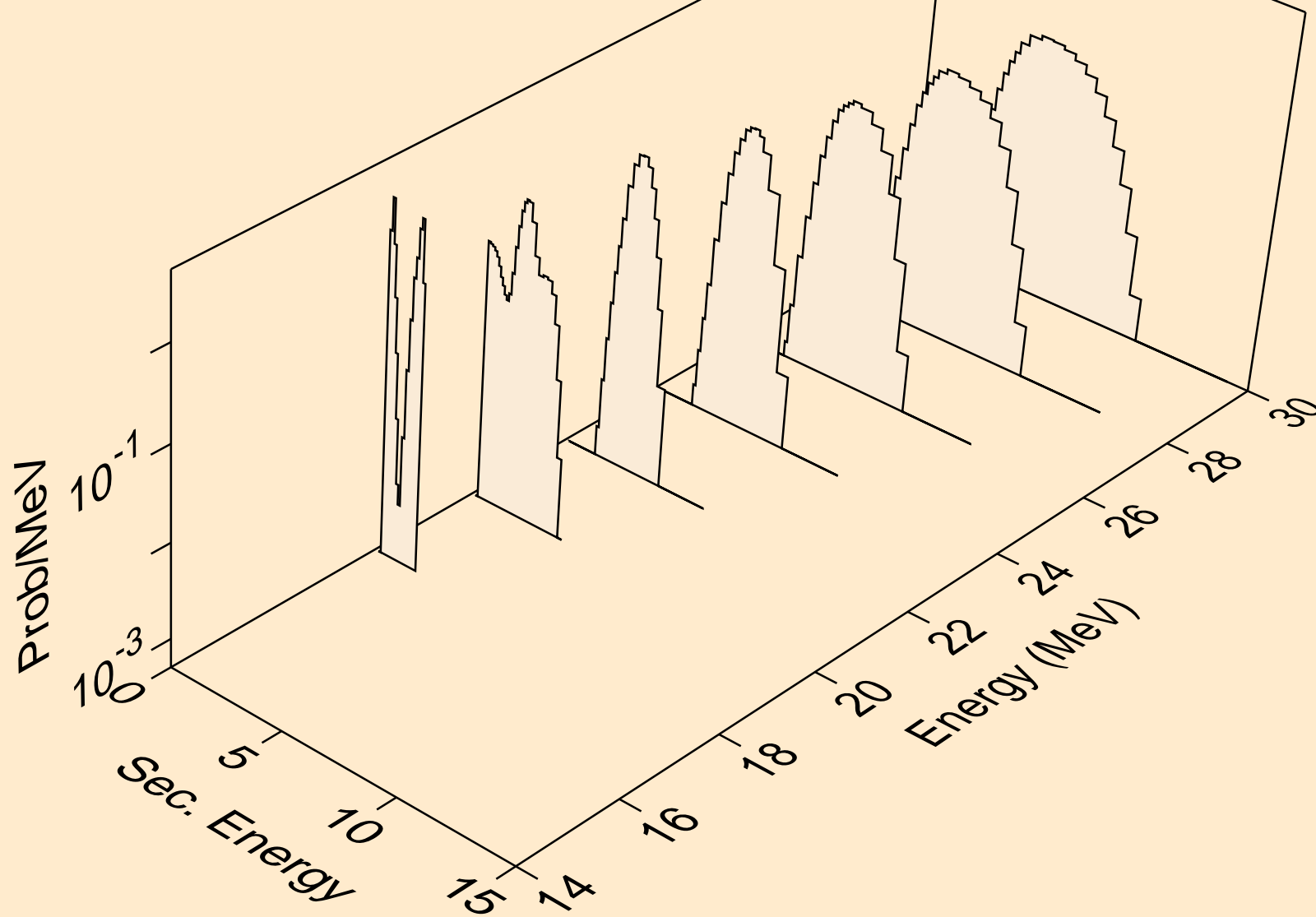
Proton emission for (p,n\*)p



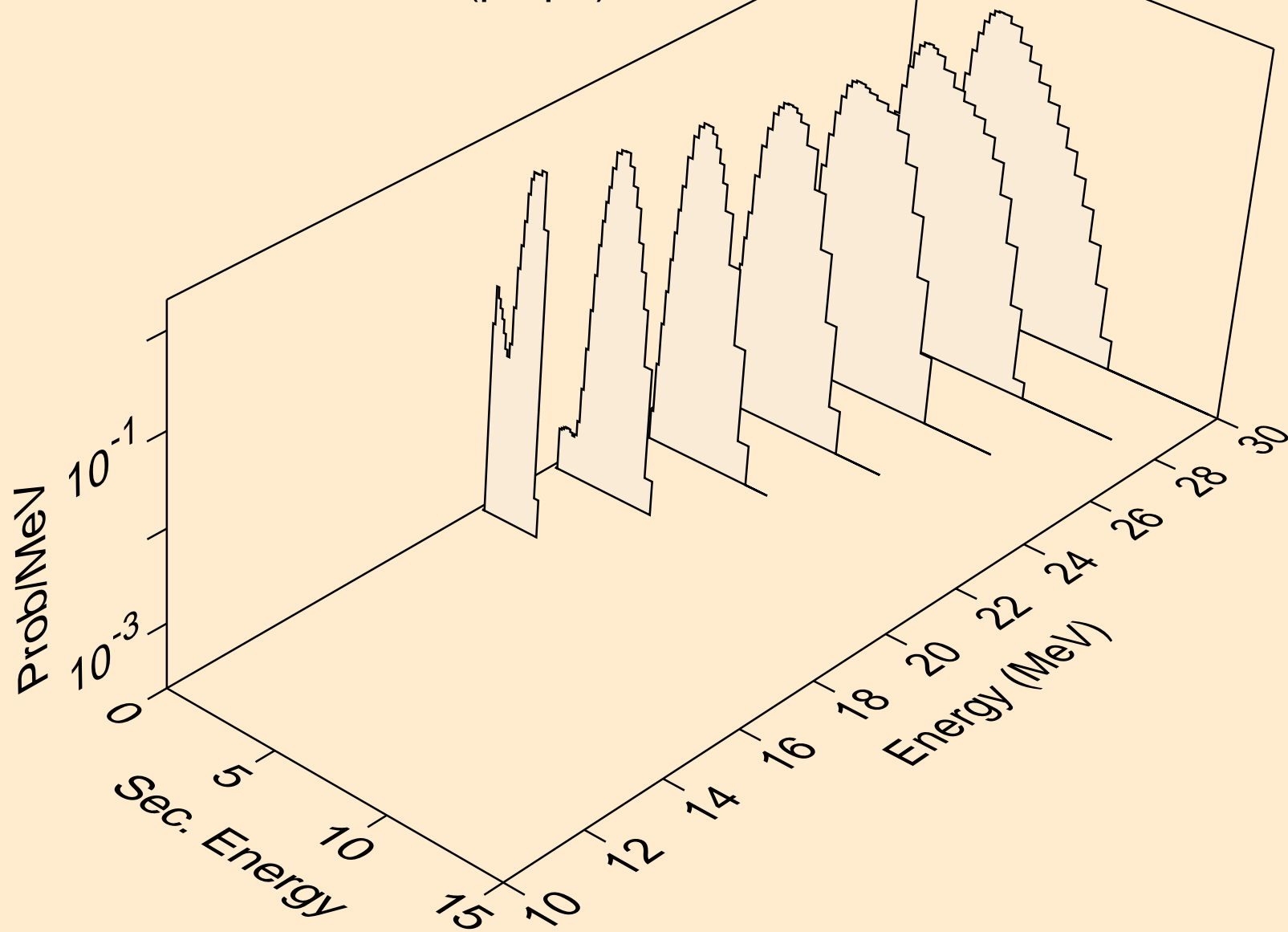
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



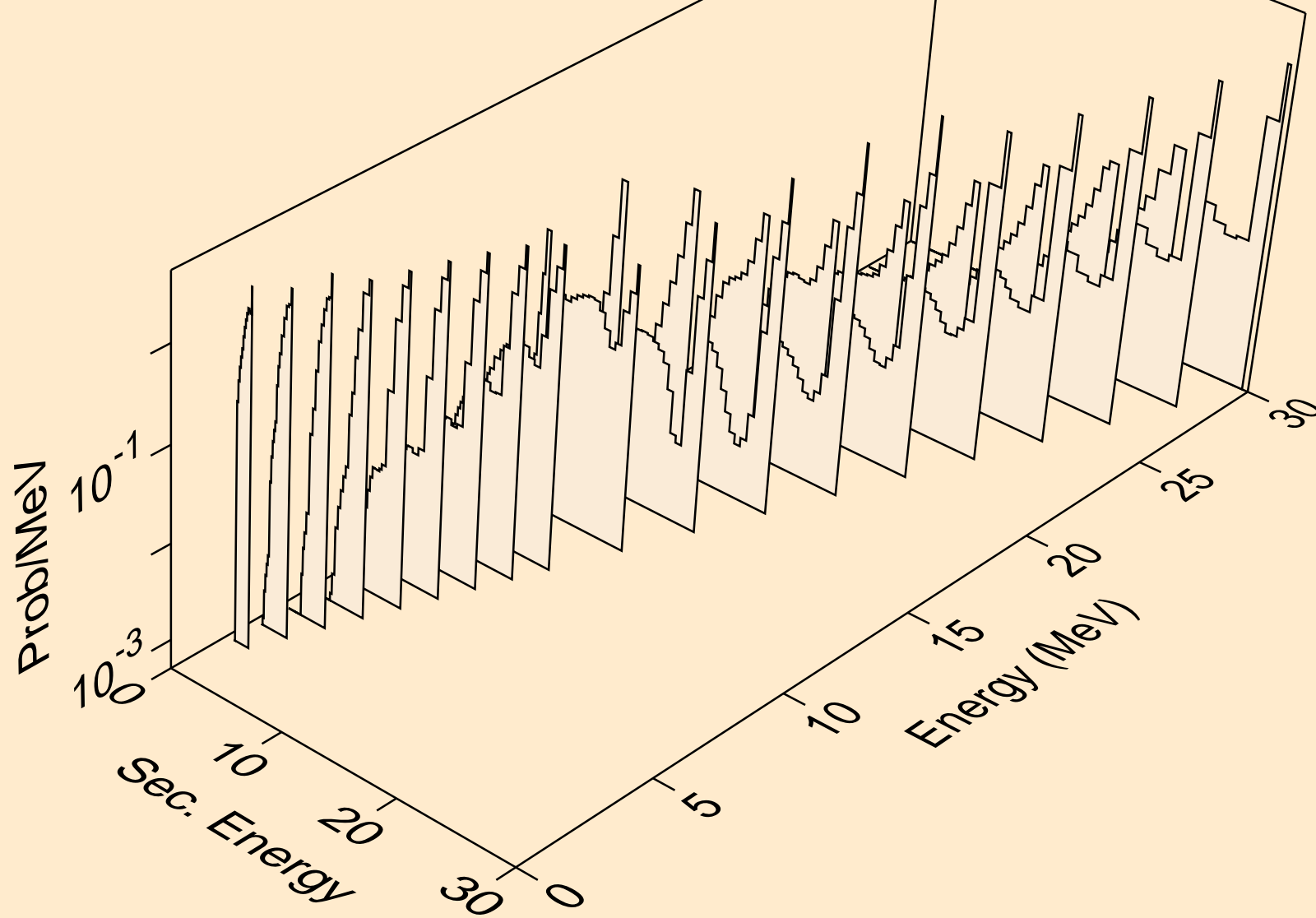
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



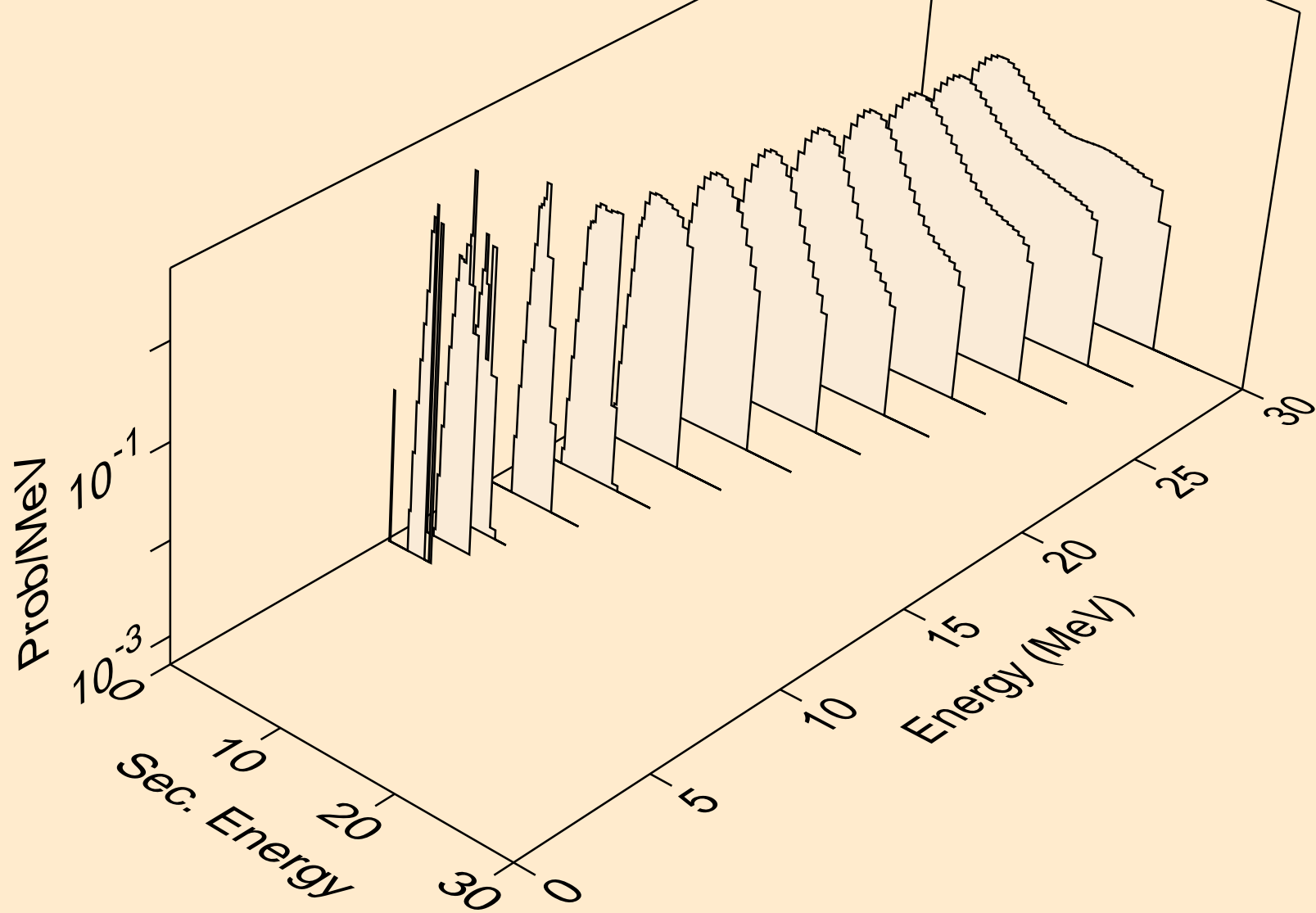
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

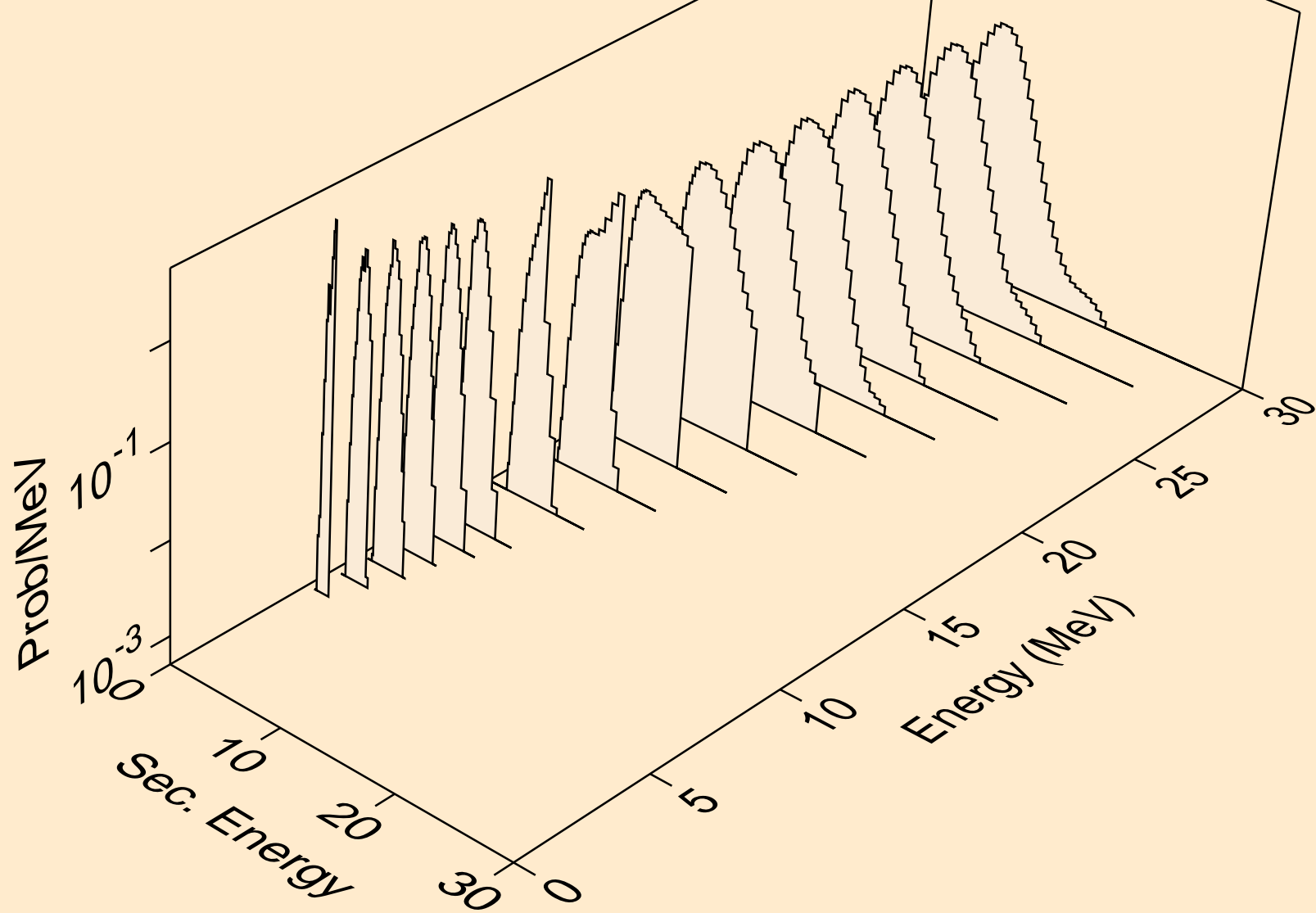


CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

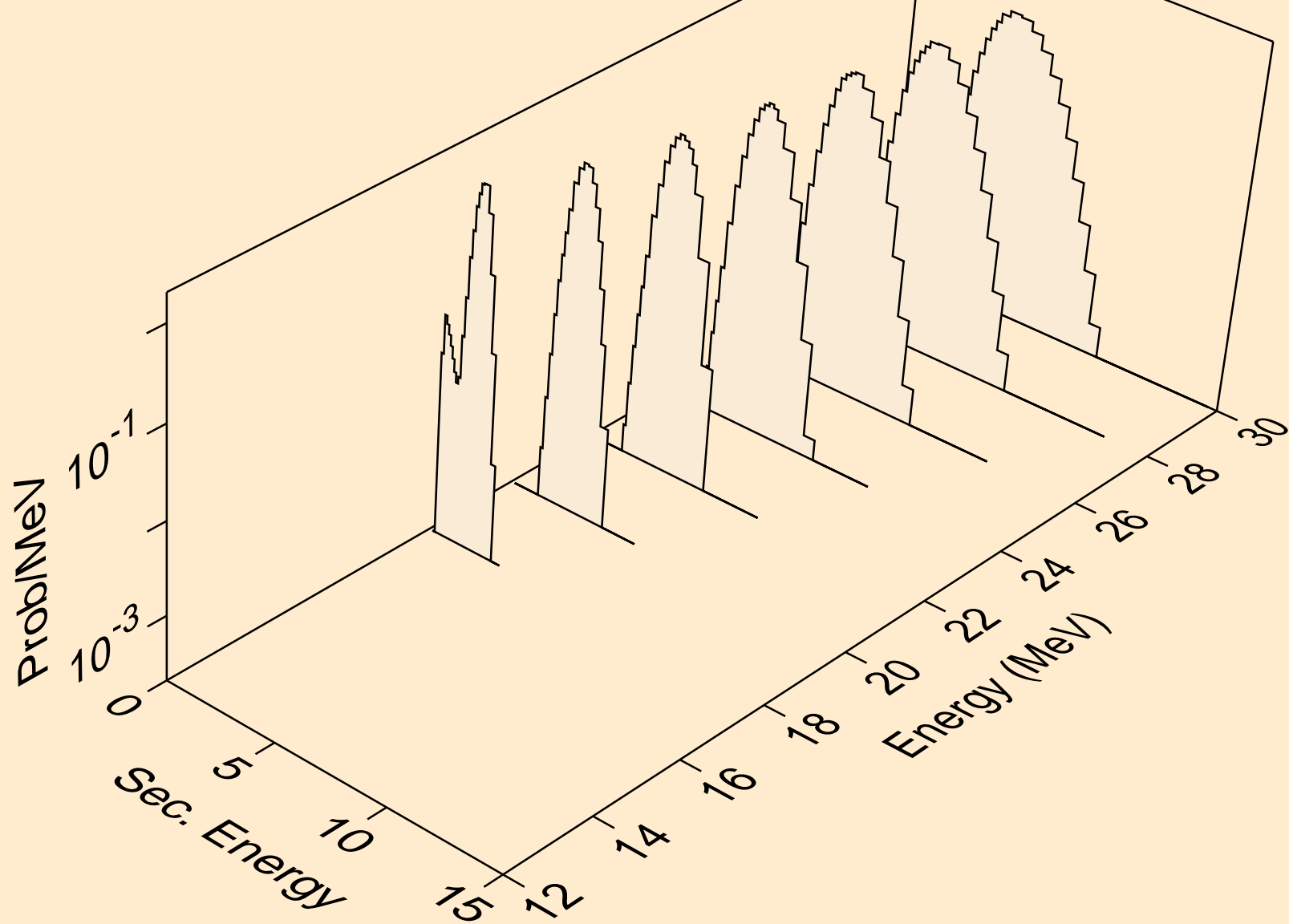




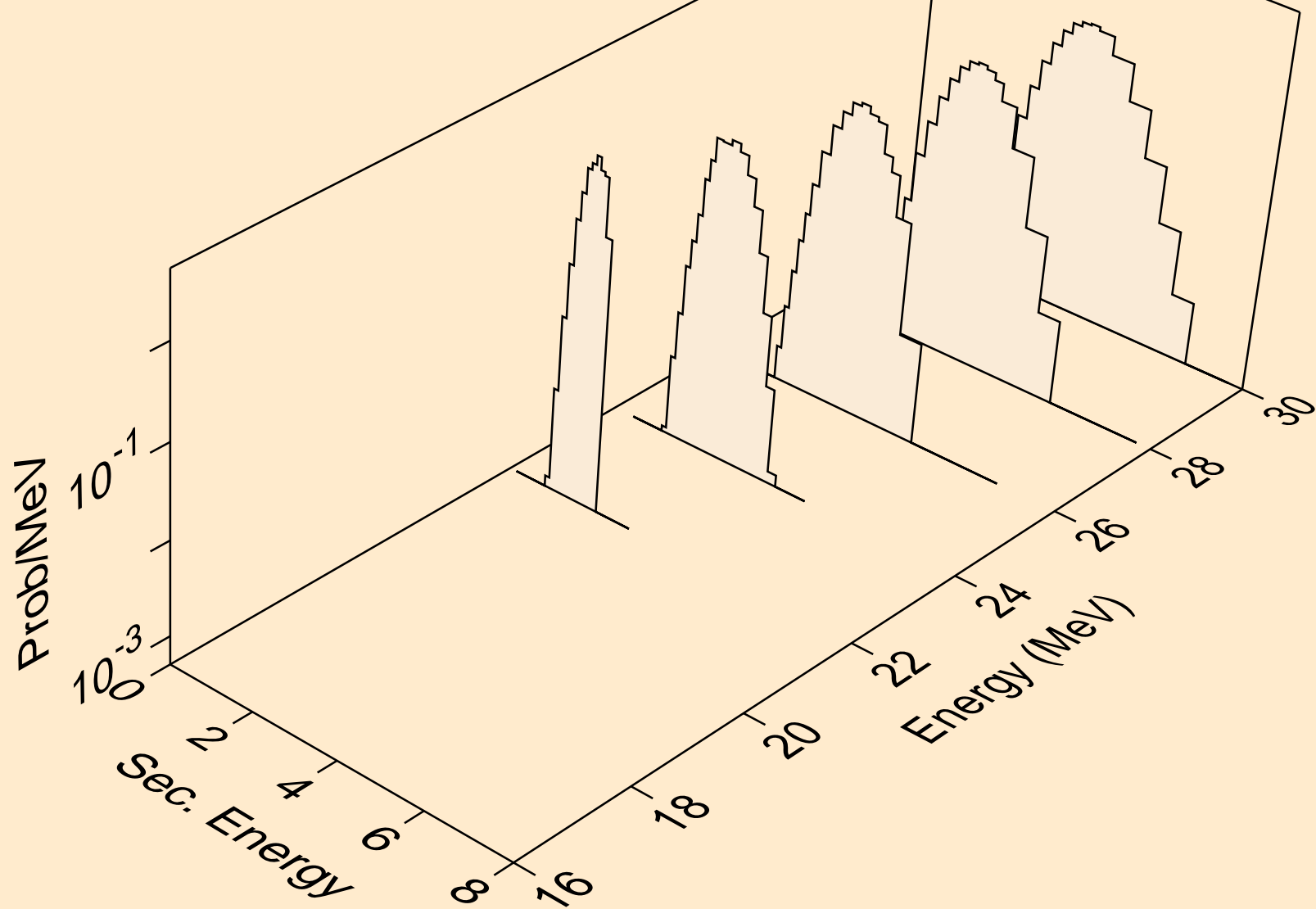
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



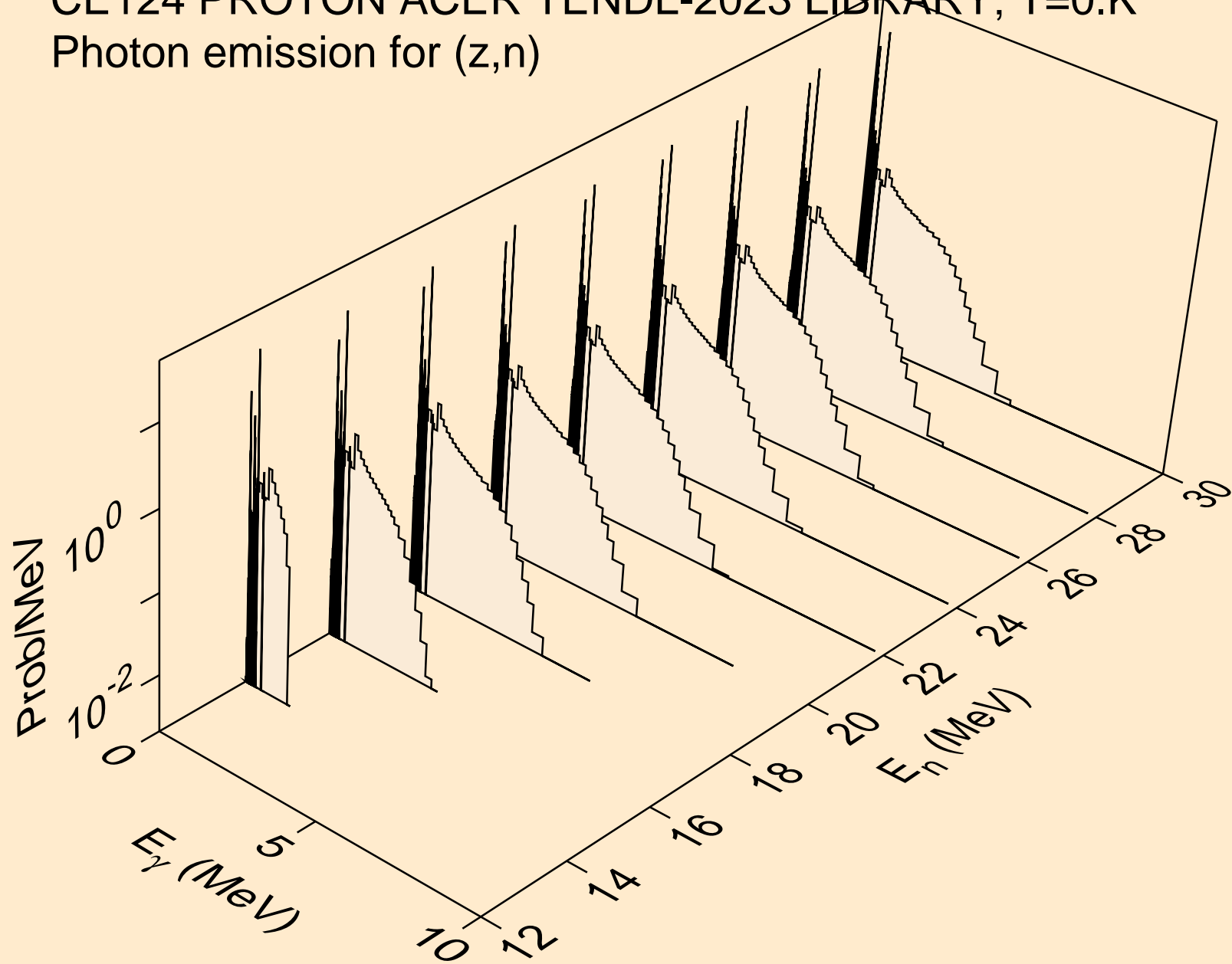
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



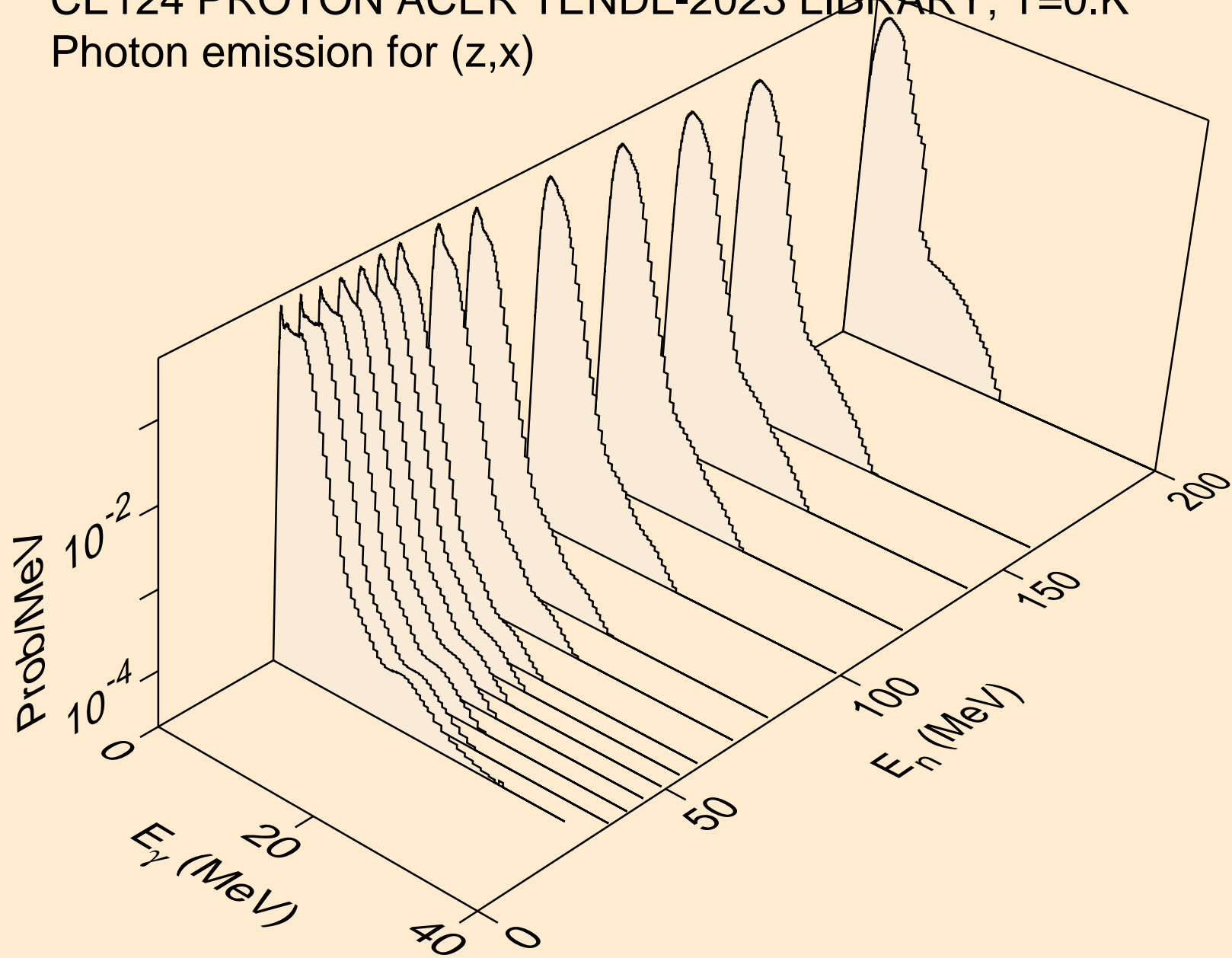
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



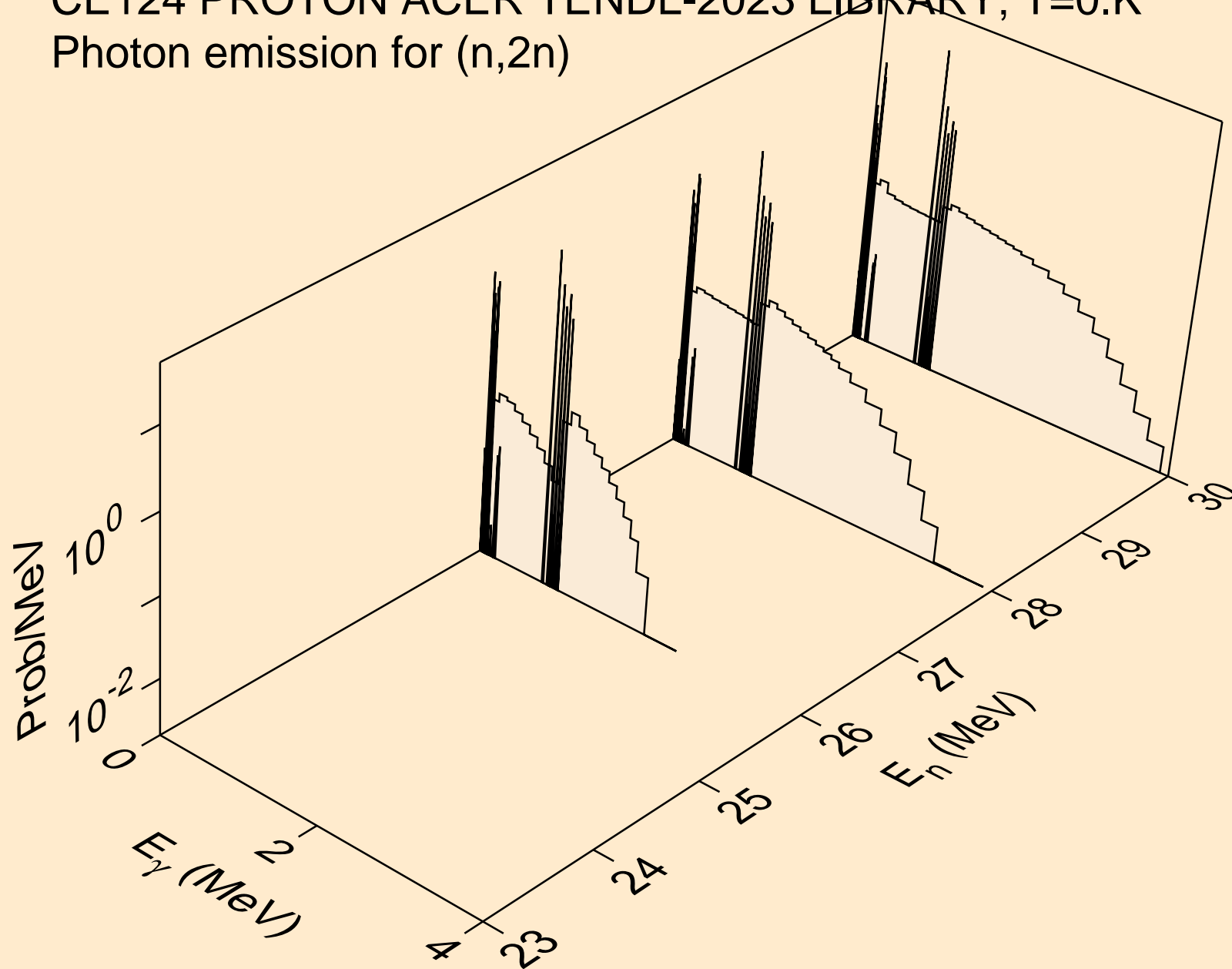
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



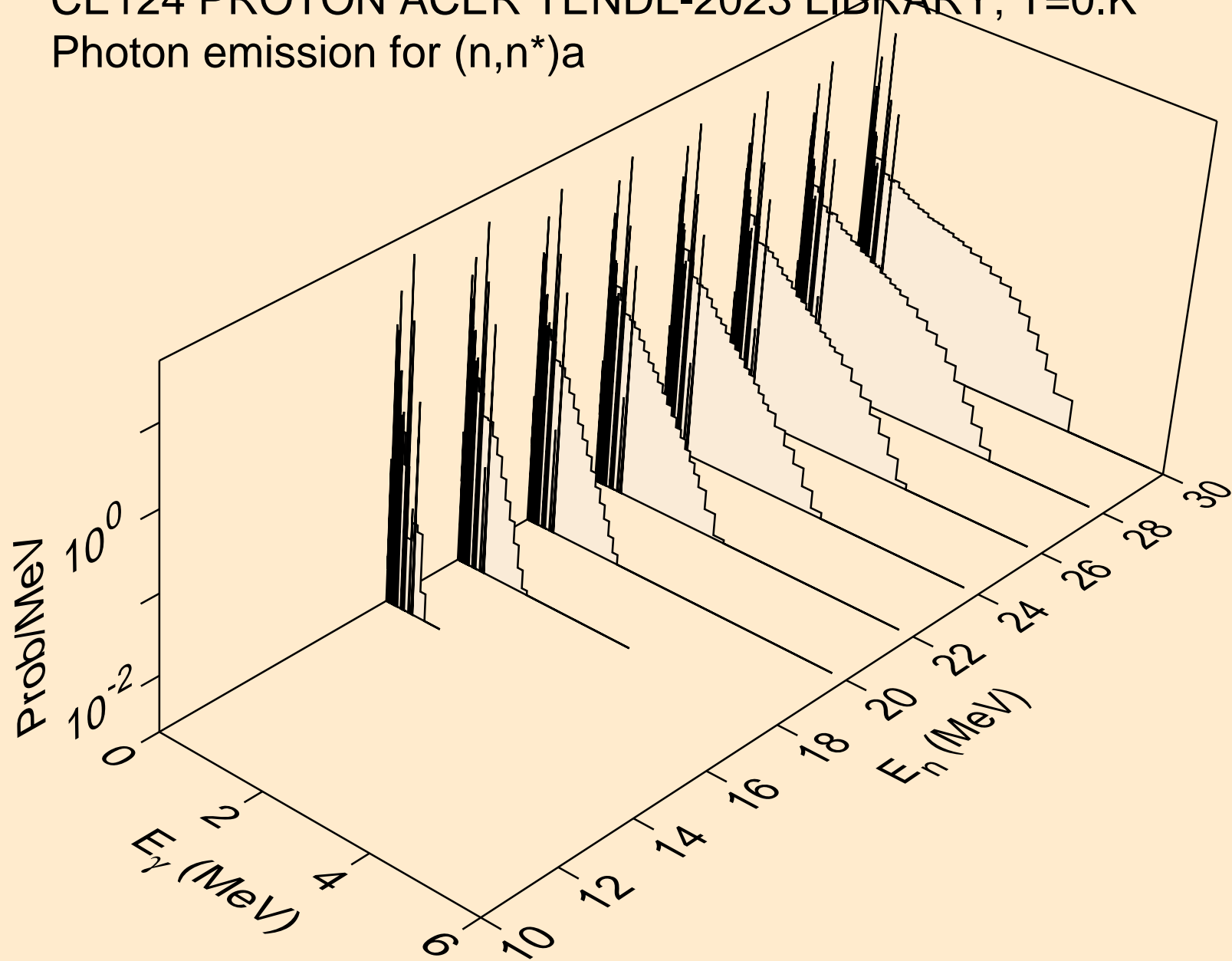
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



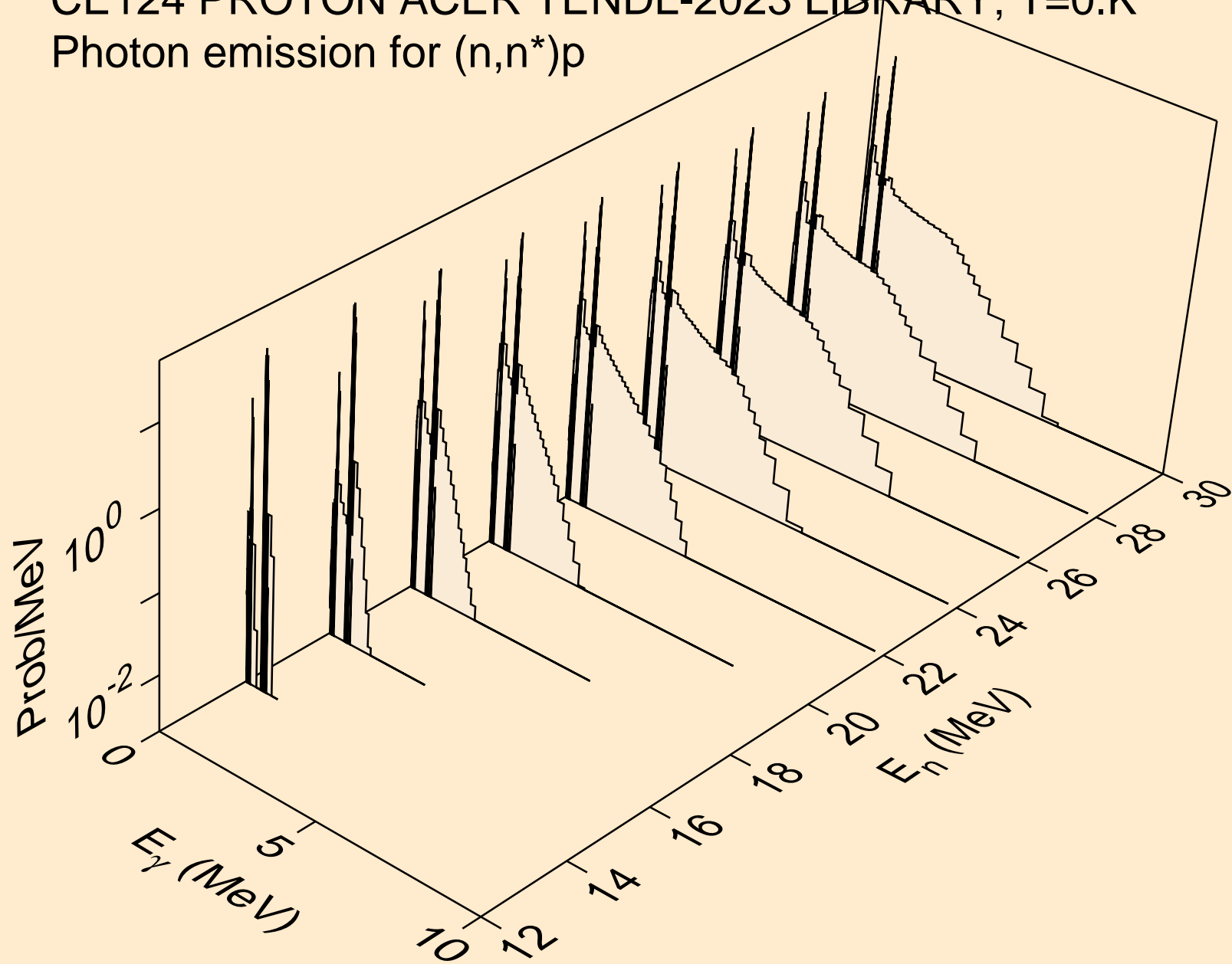
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

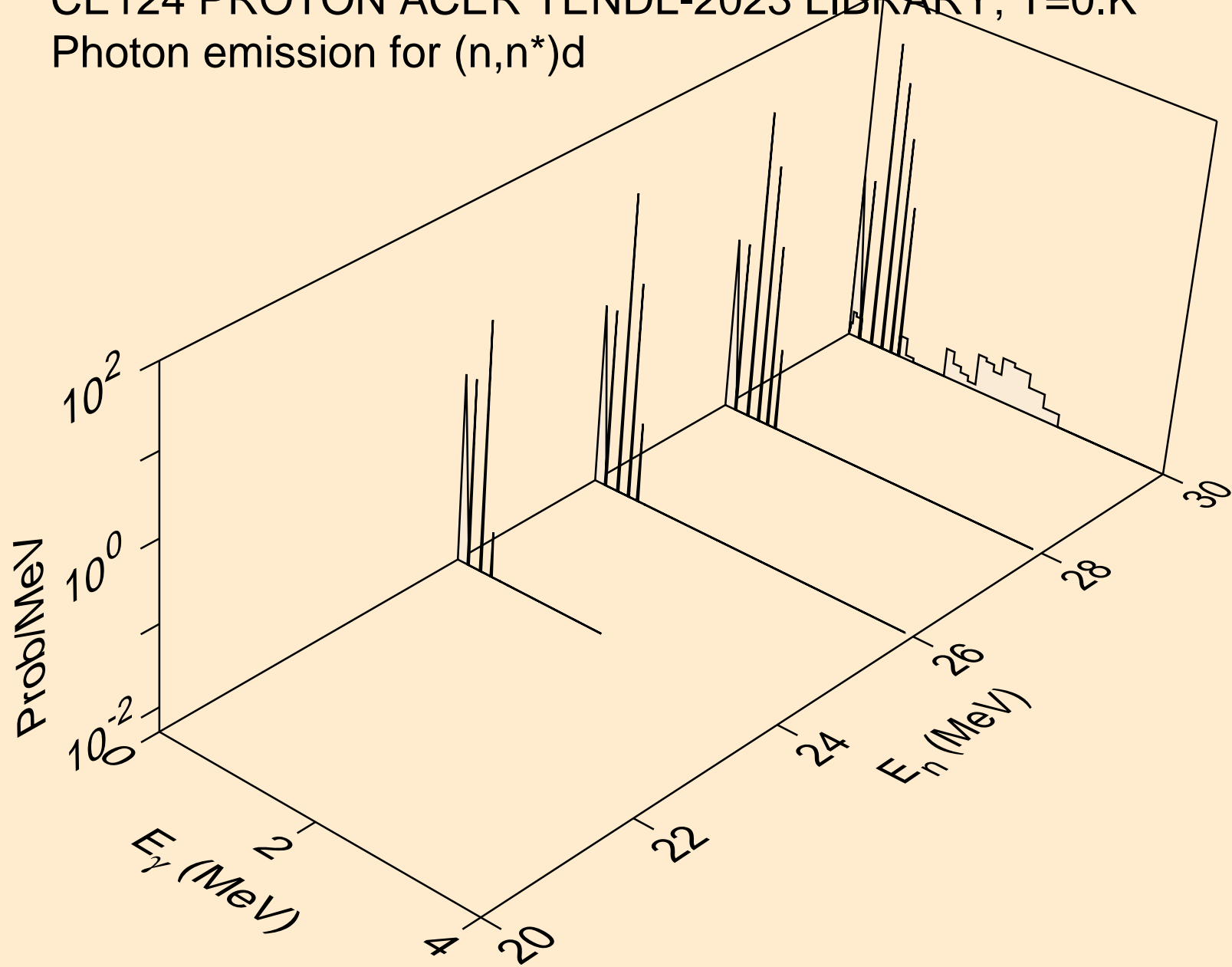


CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

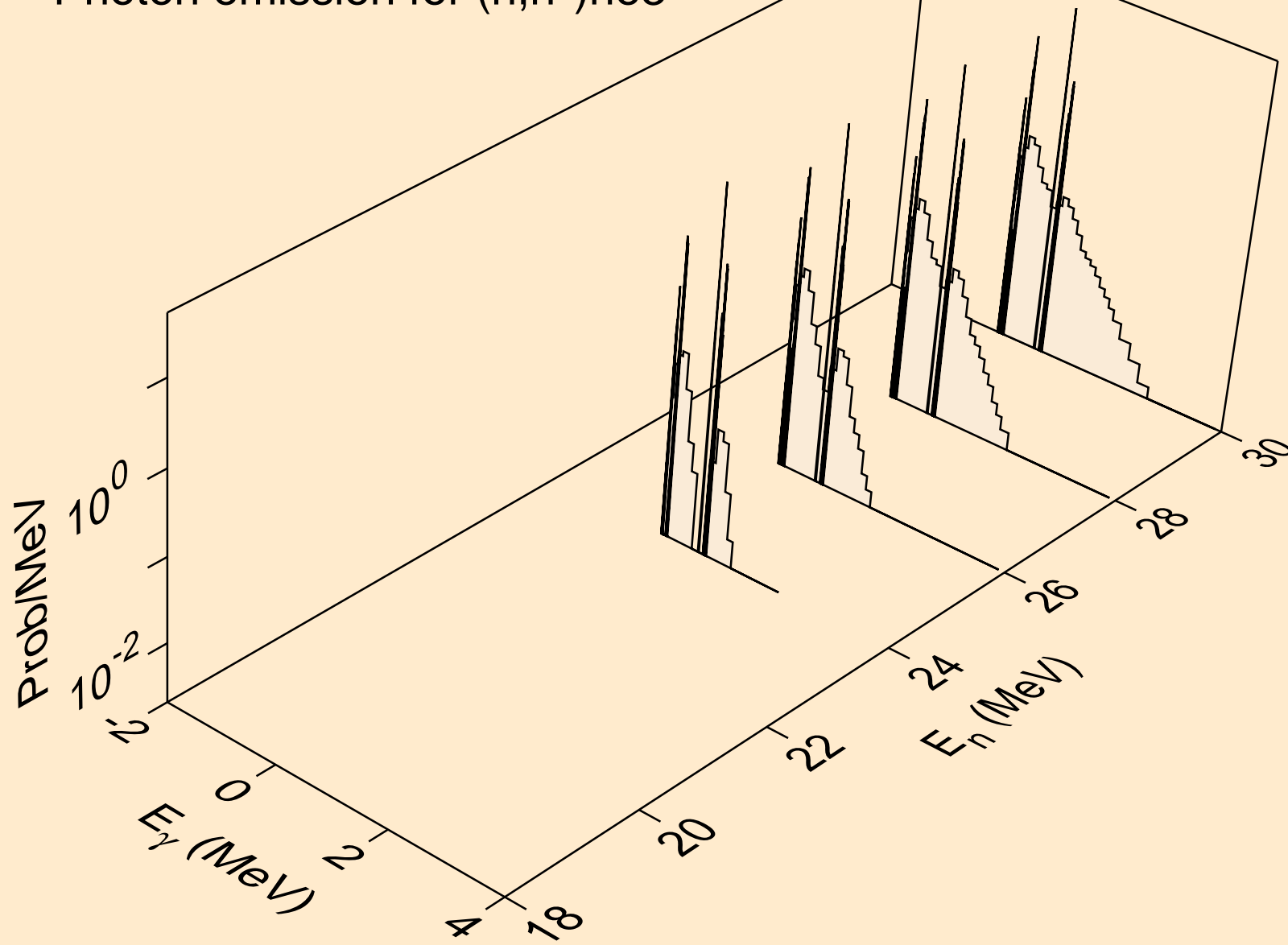




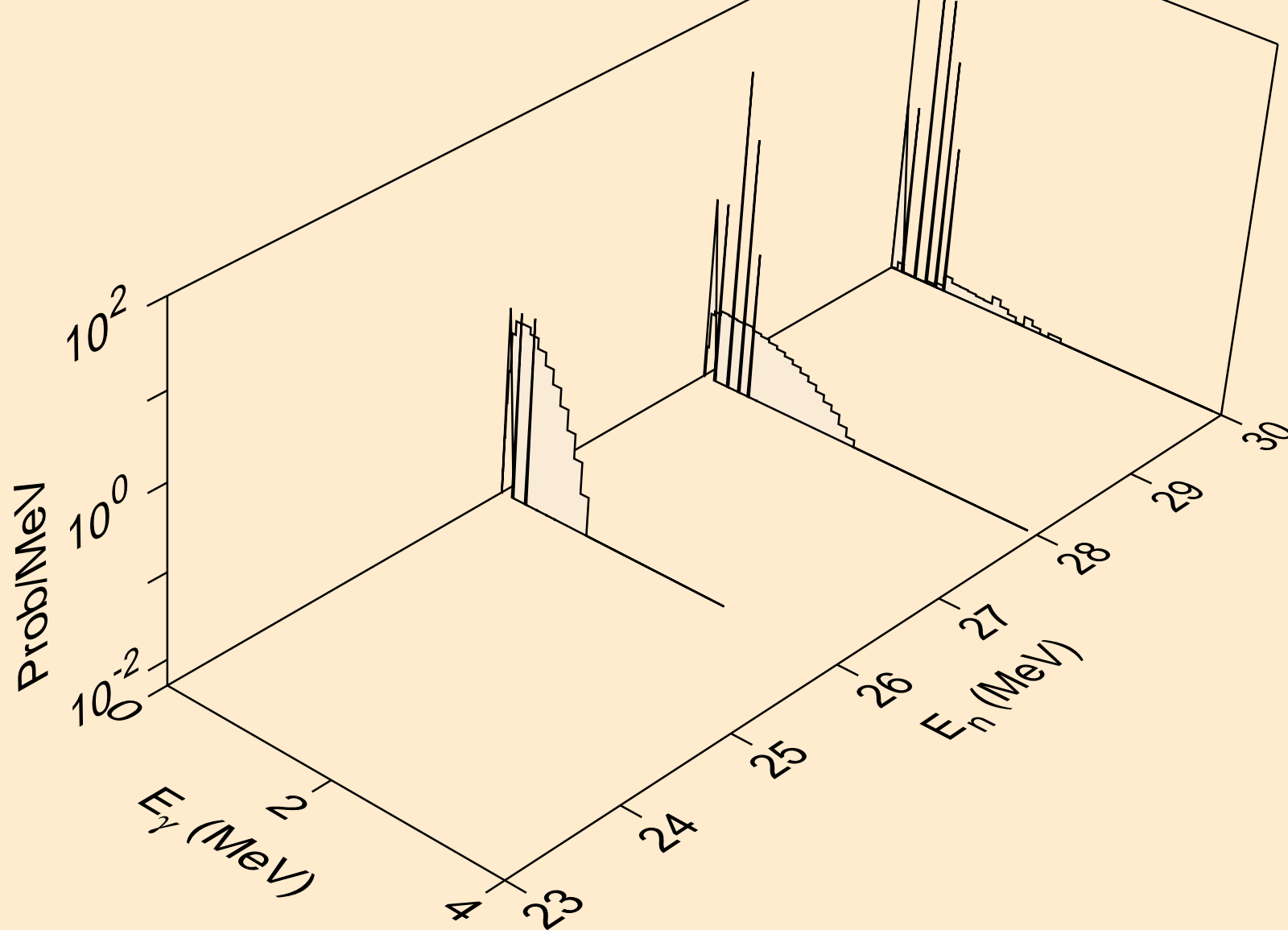
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



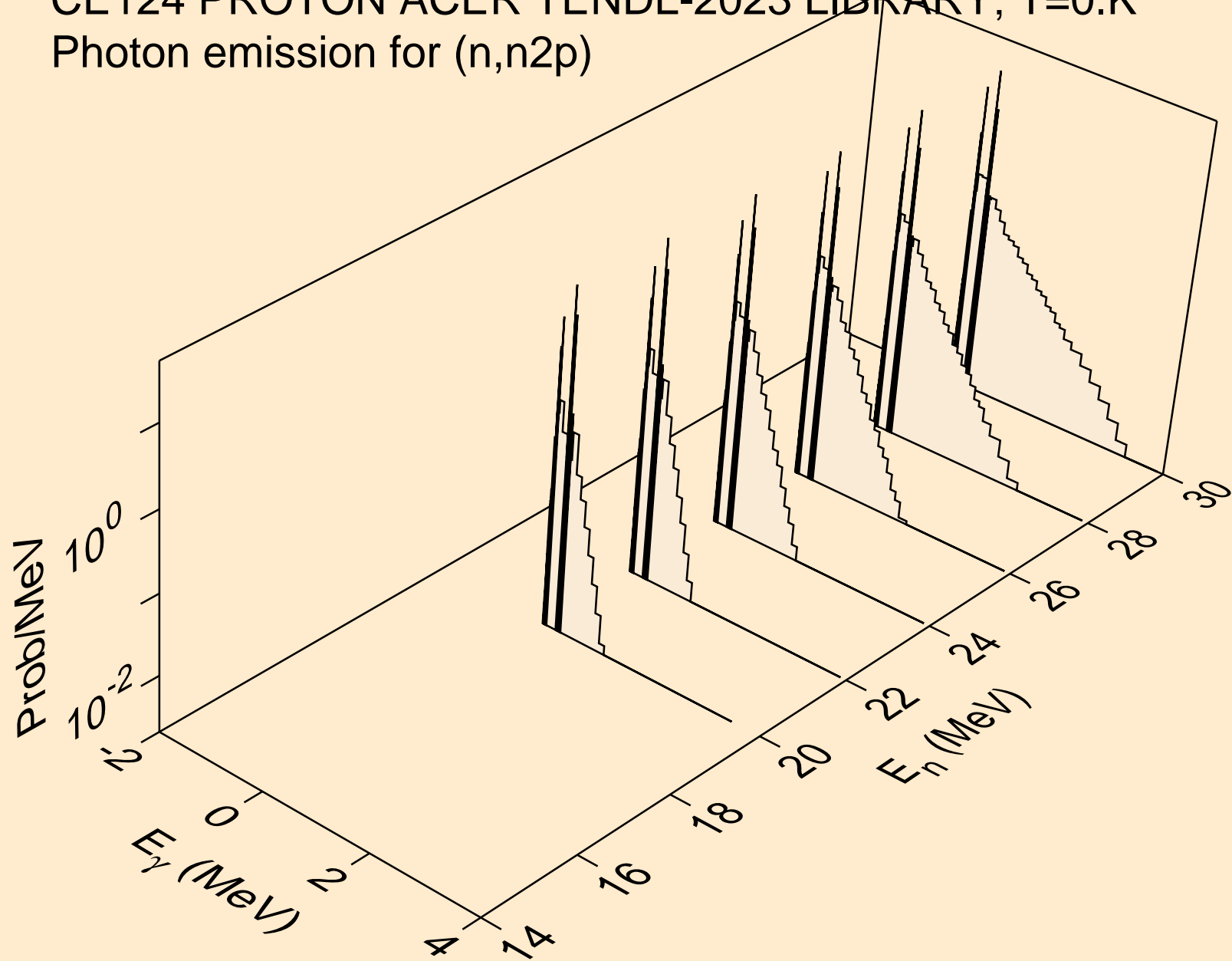
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



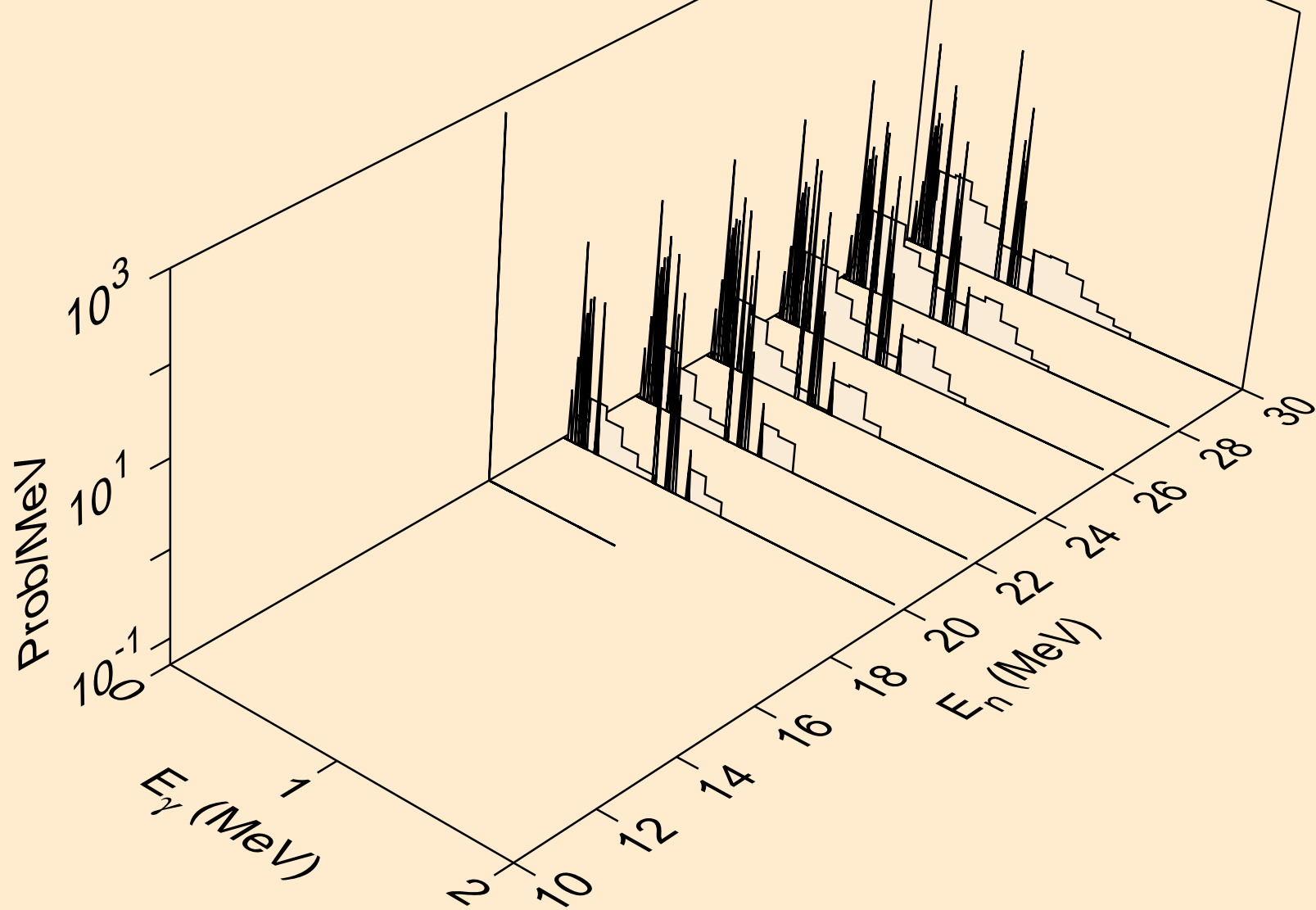
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



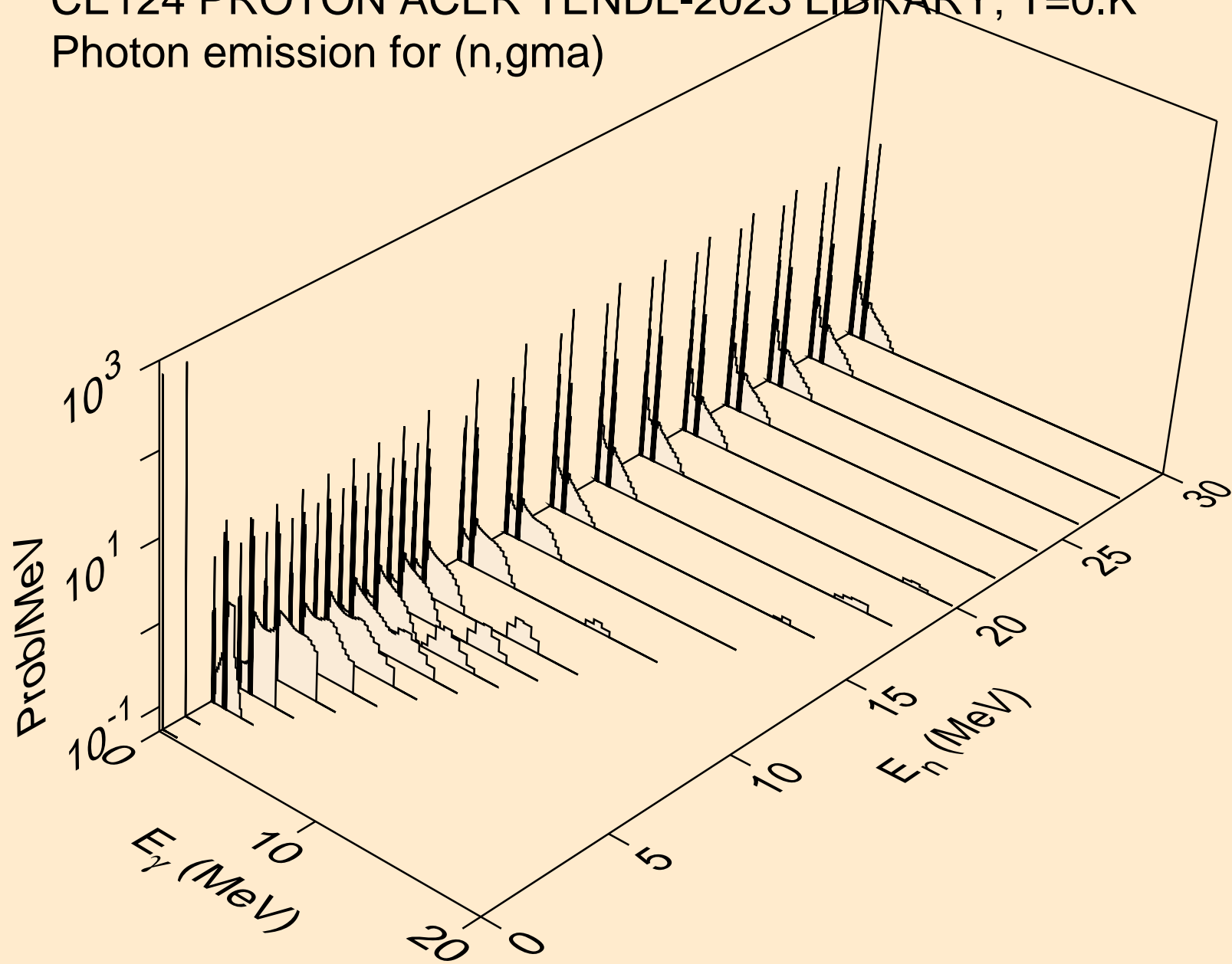
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



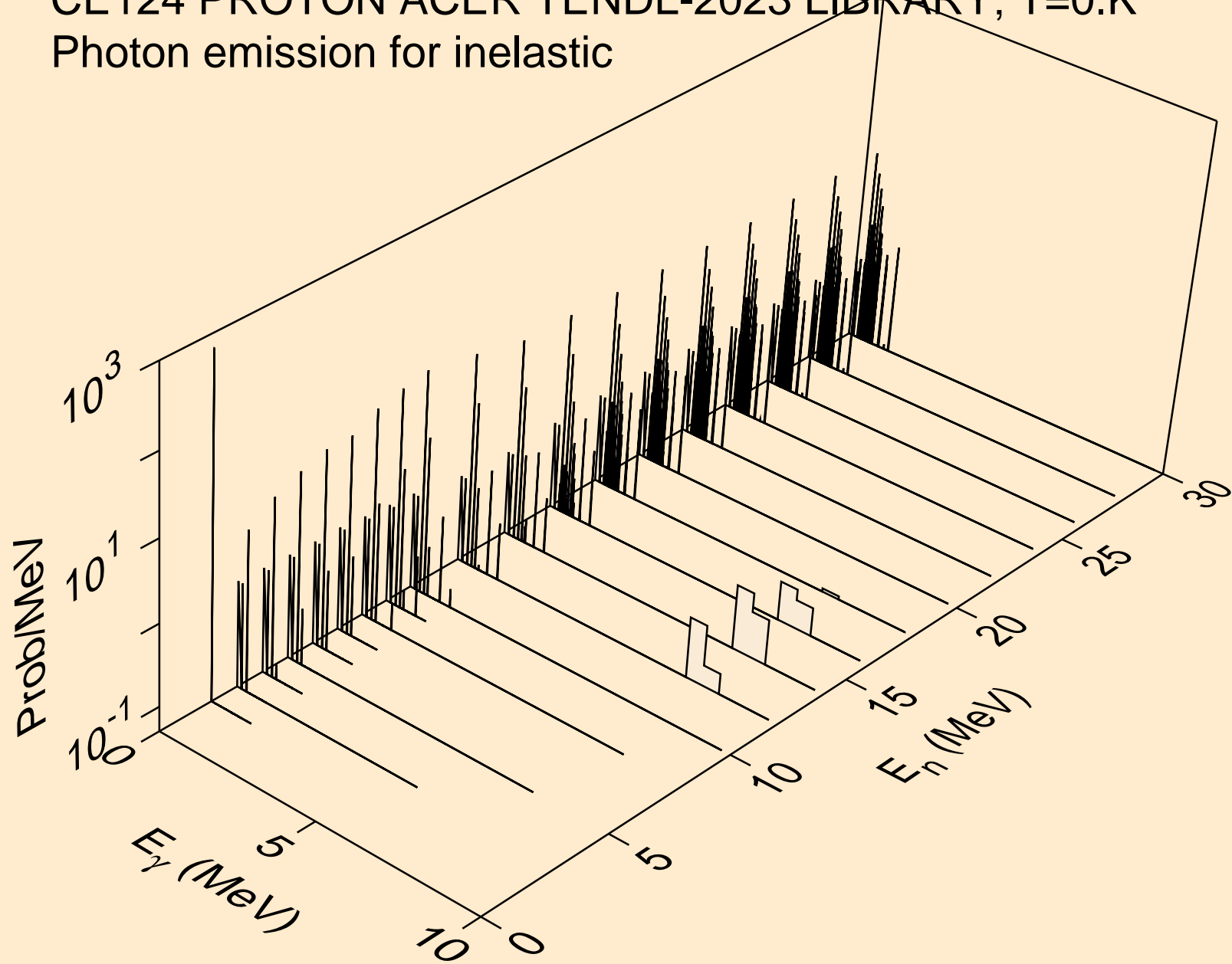
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Photon emission for (n,npa)



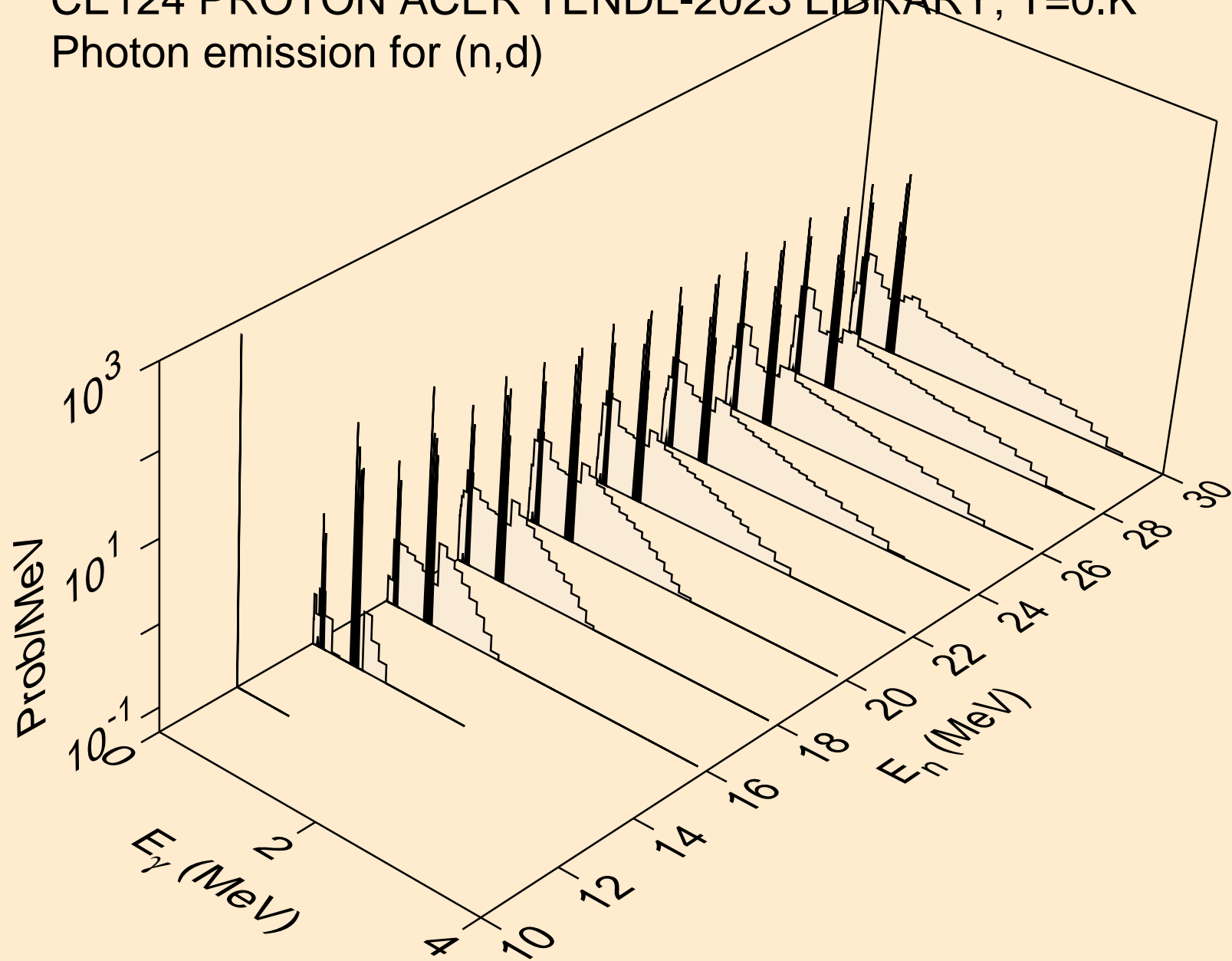
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

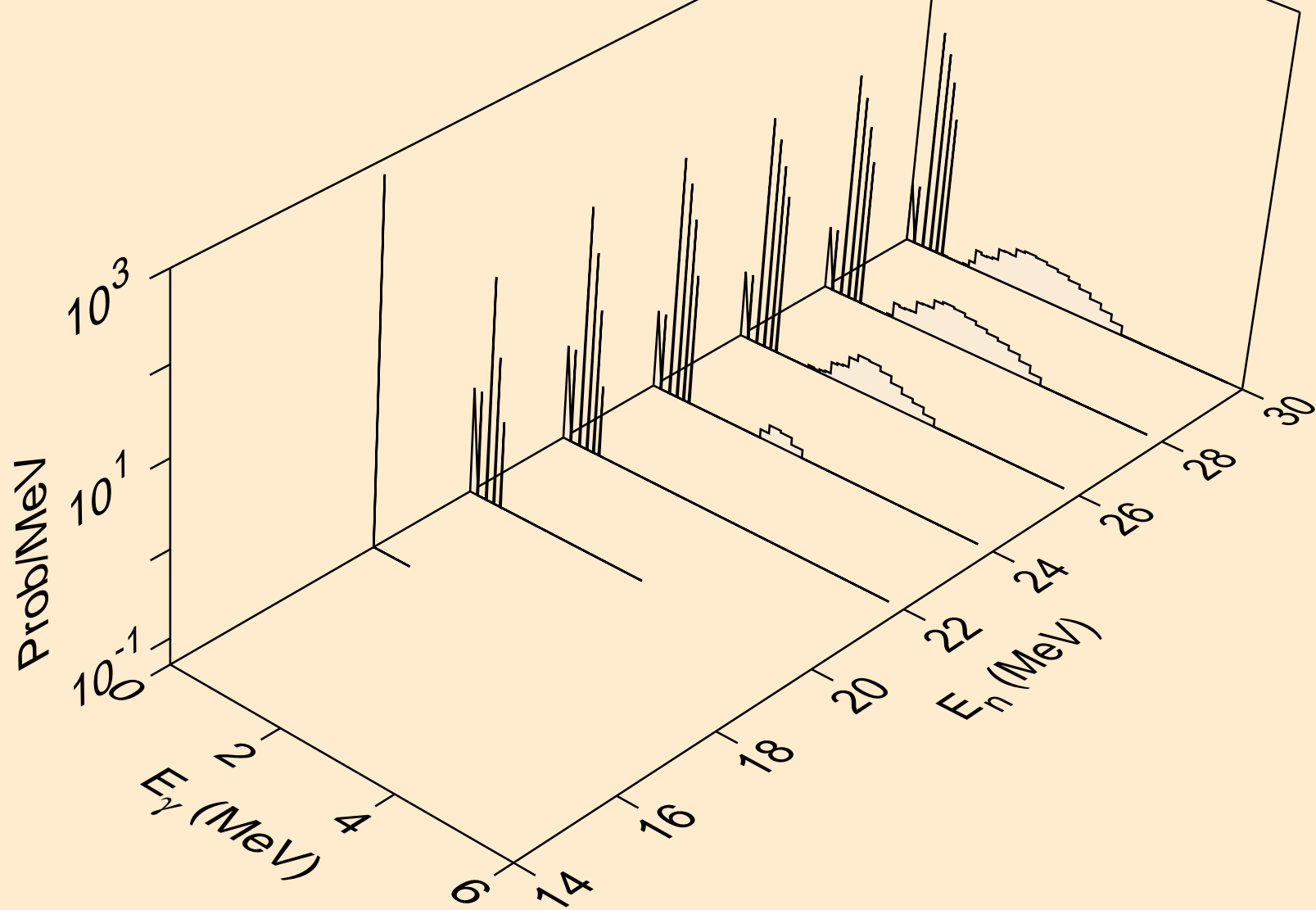


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Photon emission for (n,d)

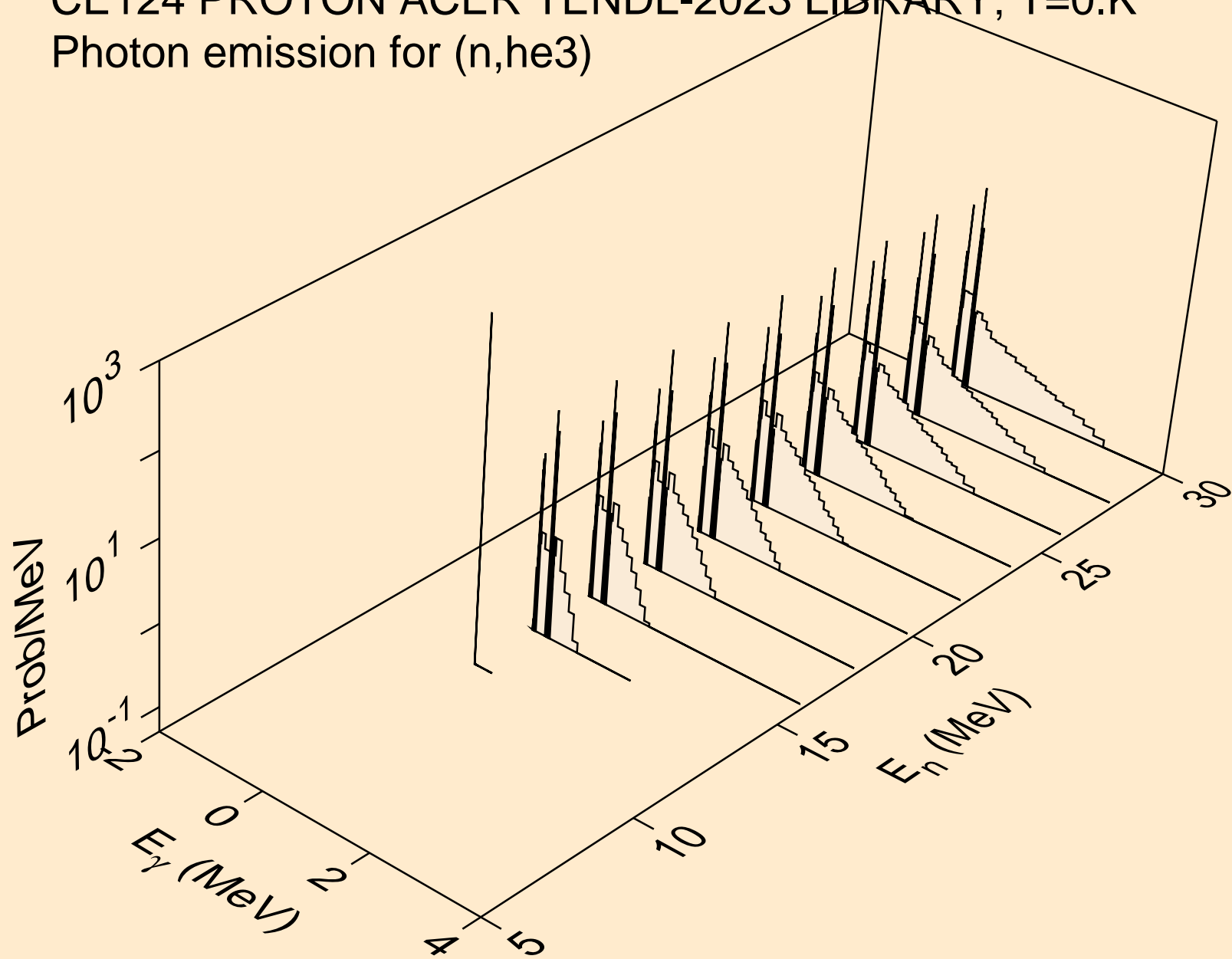




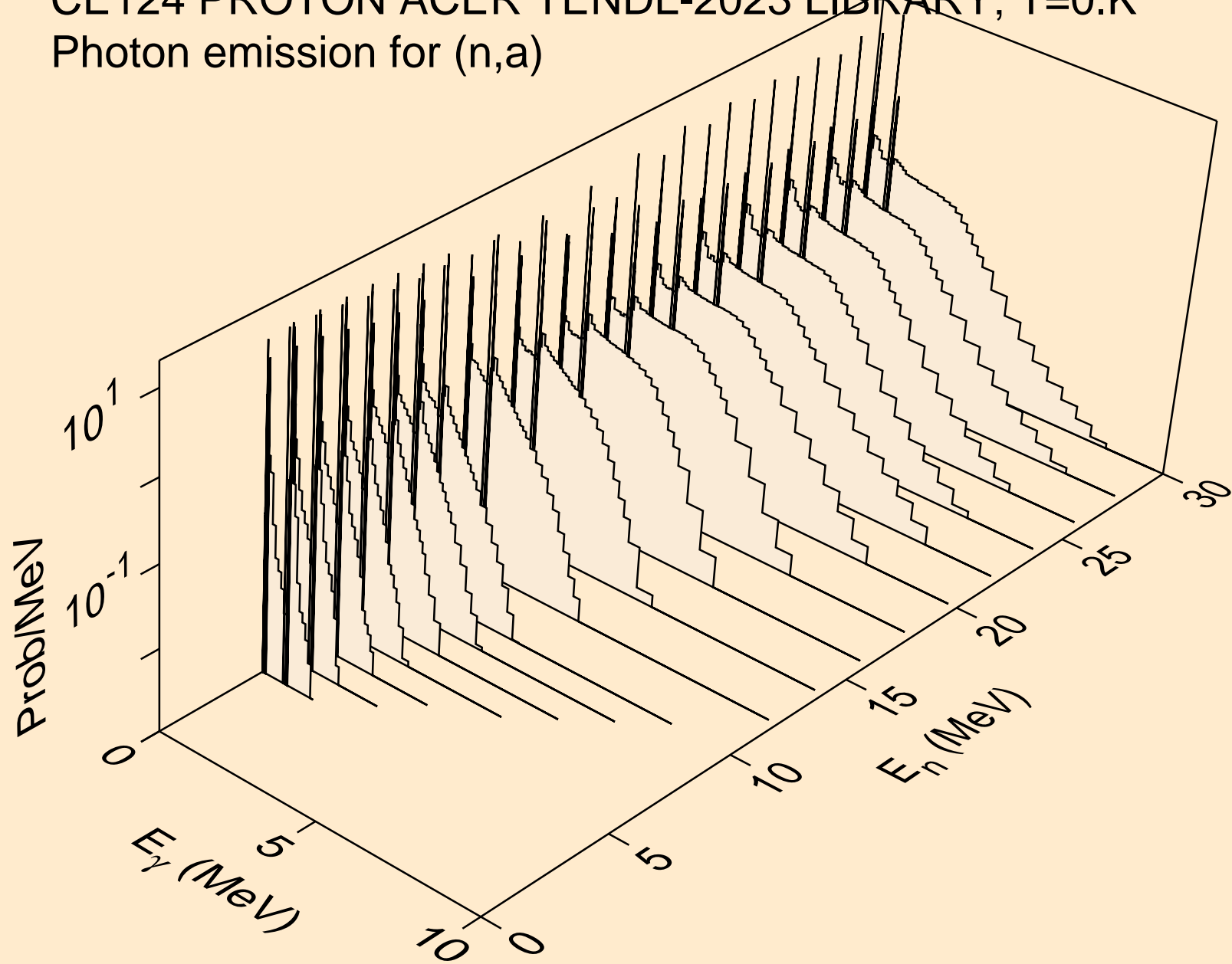
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Photon emission for (n,t)



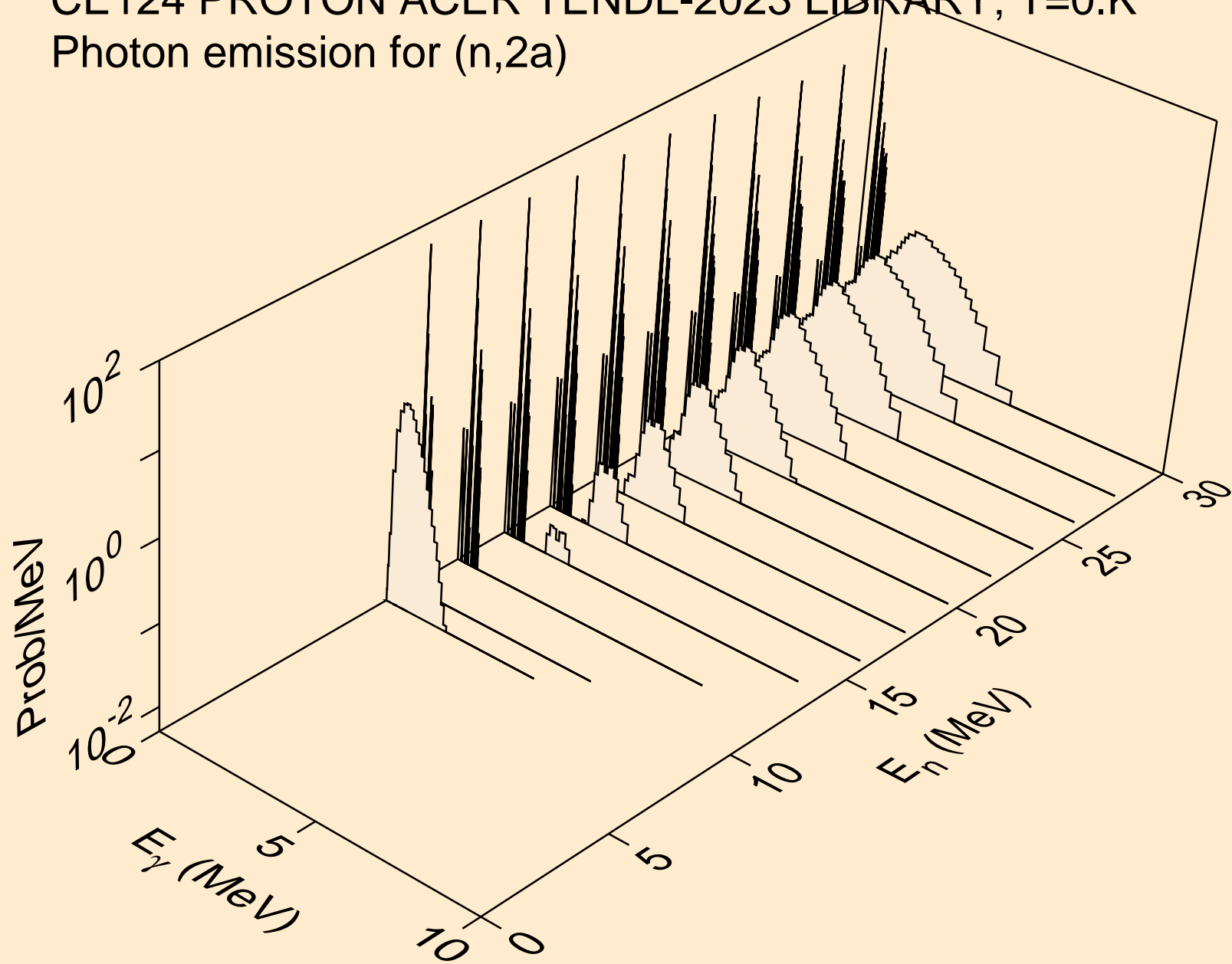
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



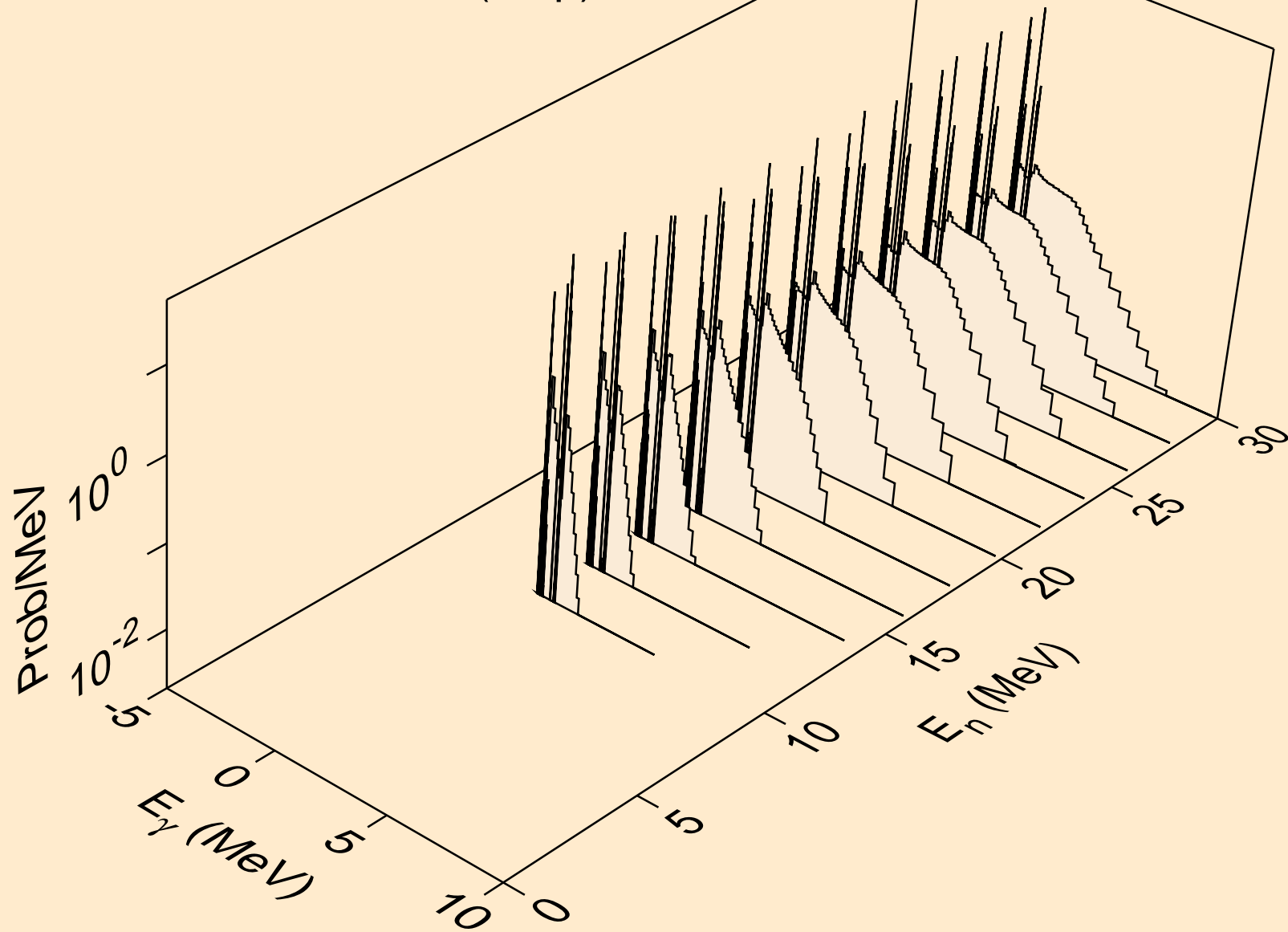
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Photon emission for (n,a)



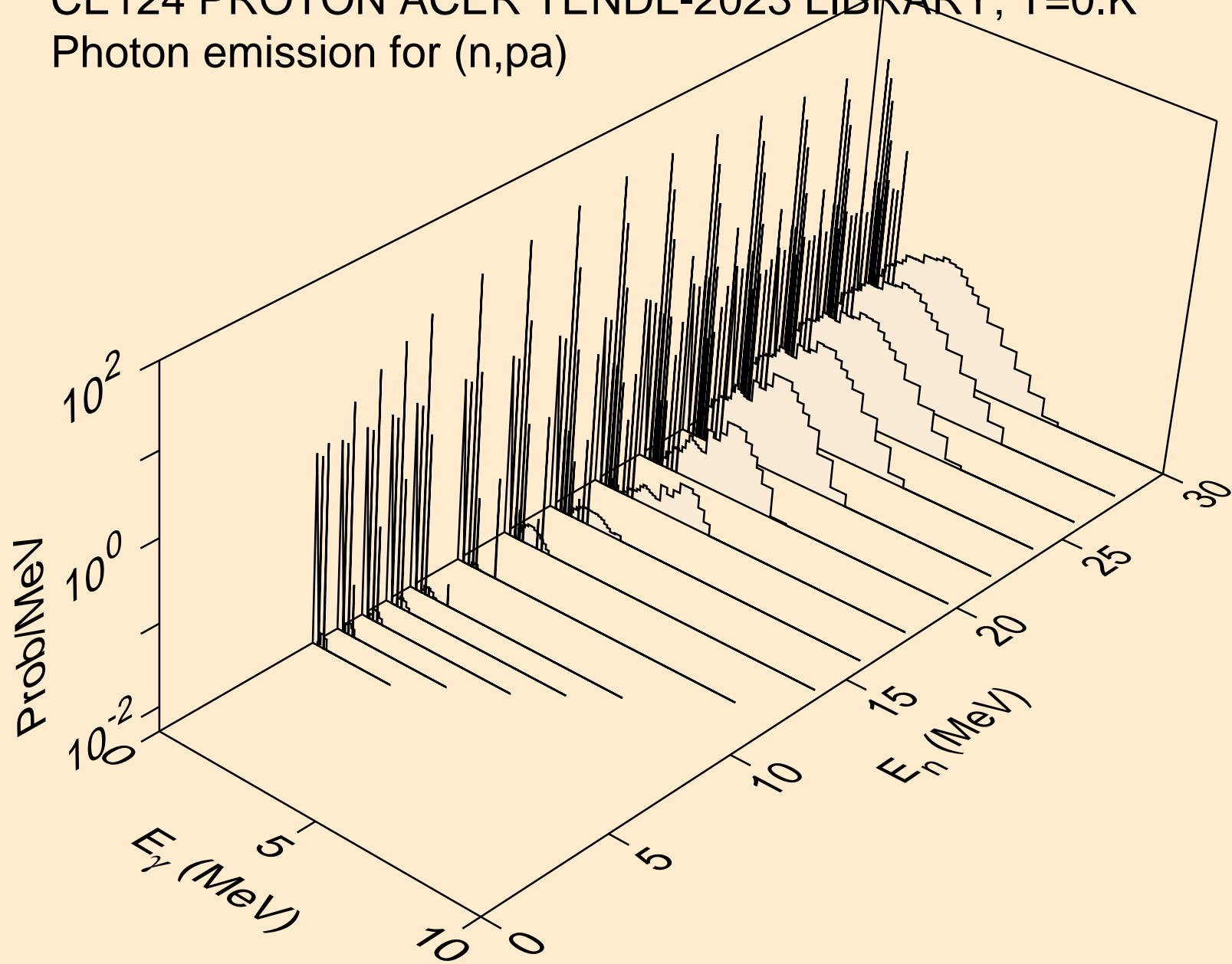
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Photon emission for (n,2a)



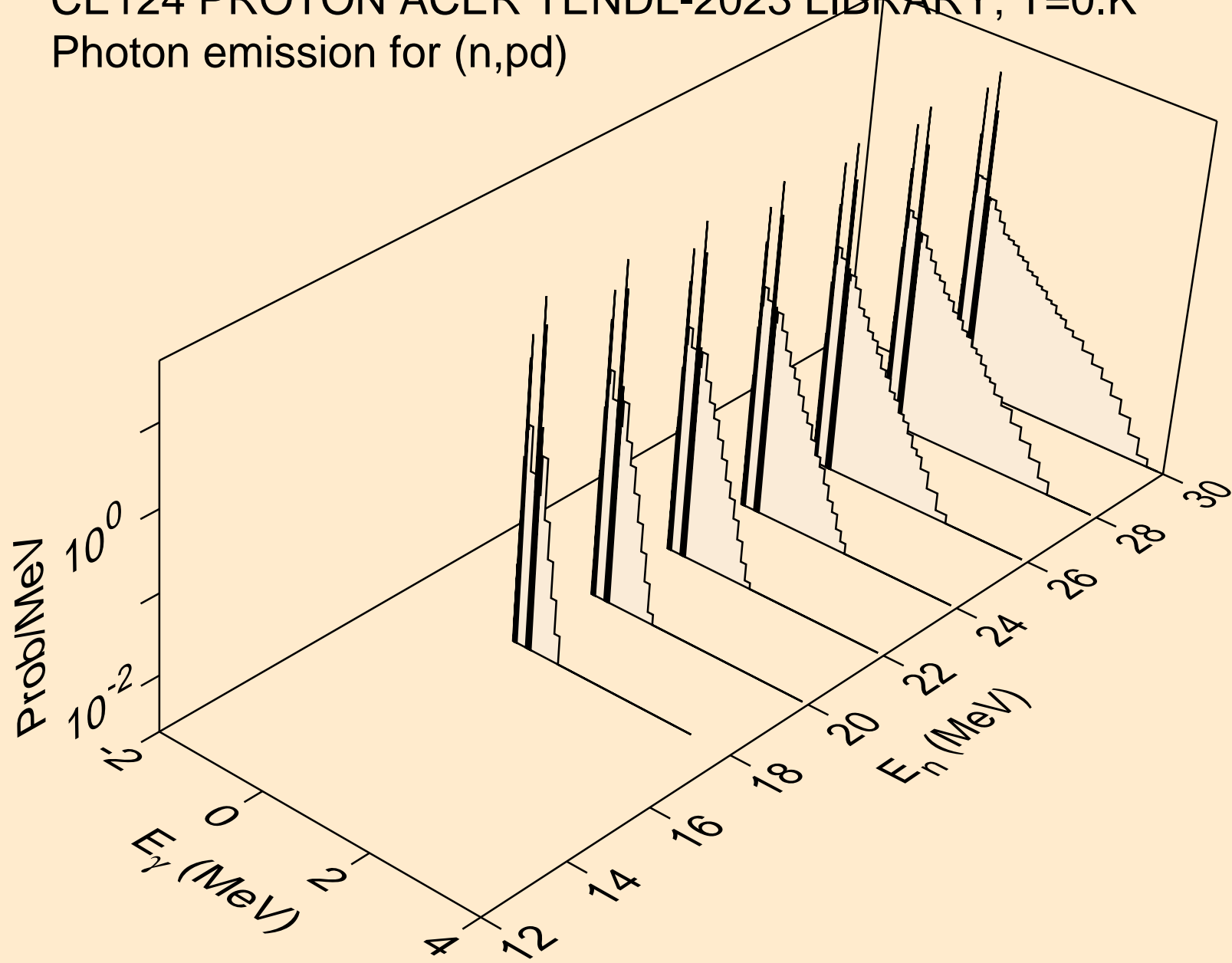
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Photon emission for (n,2p)



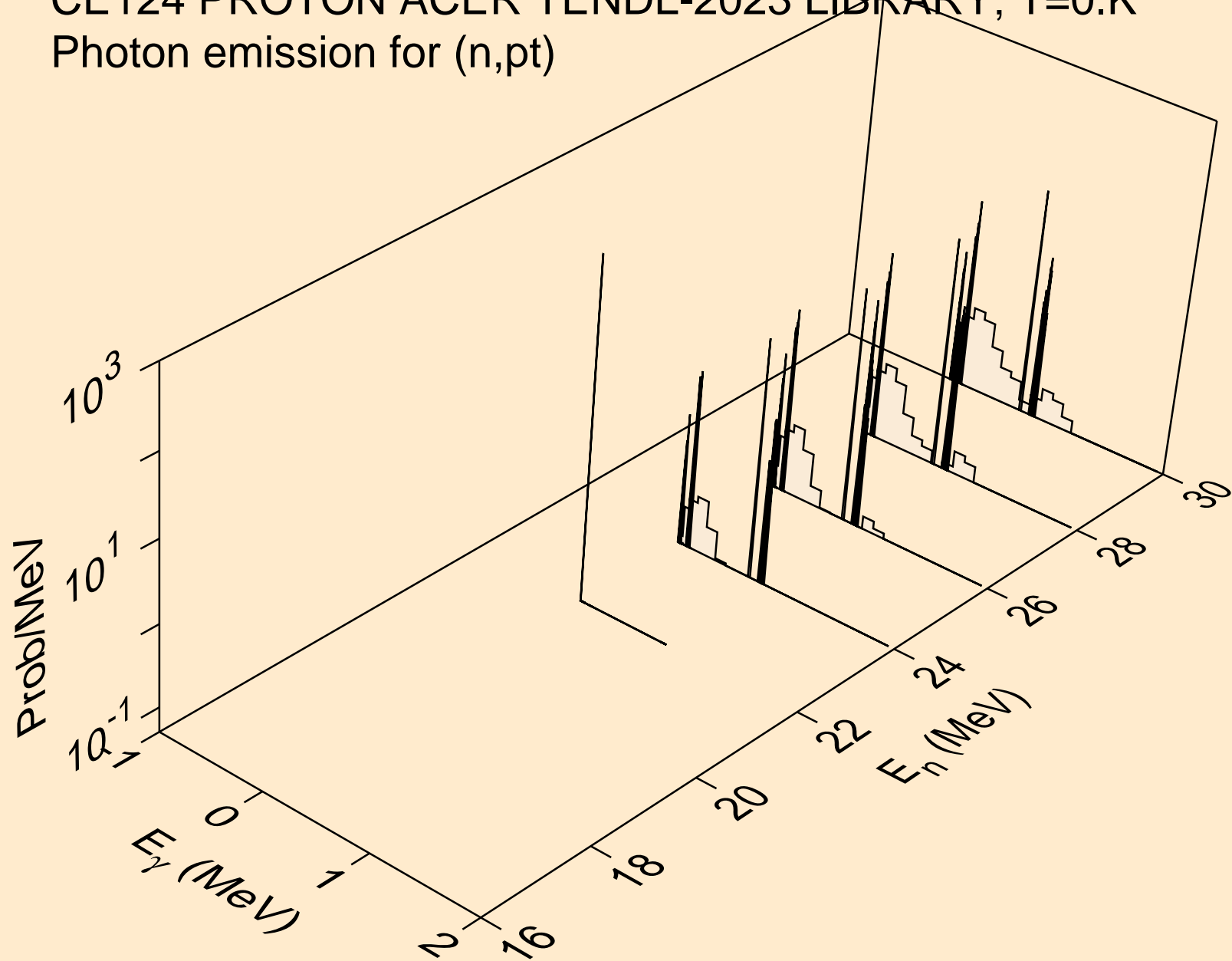
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

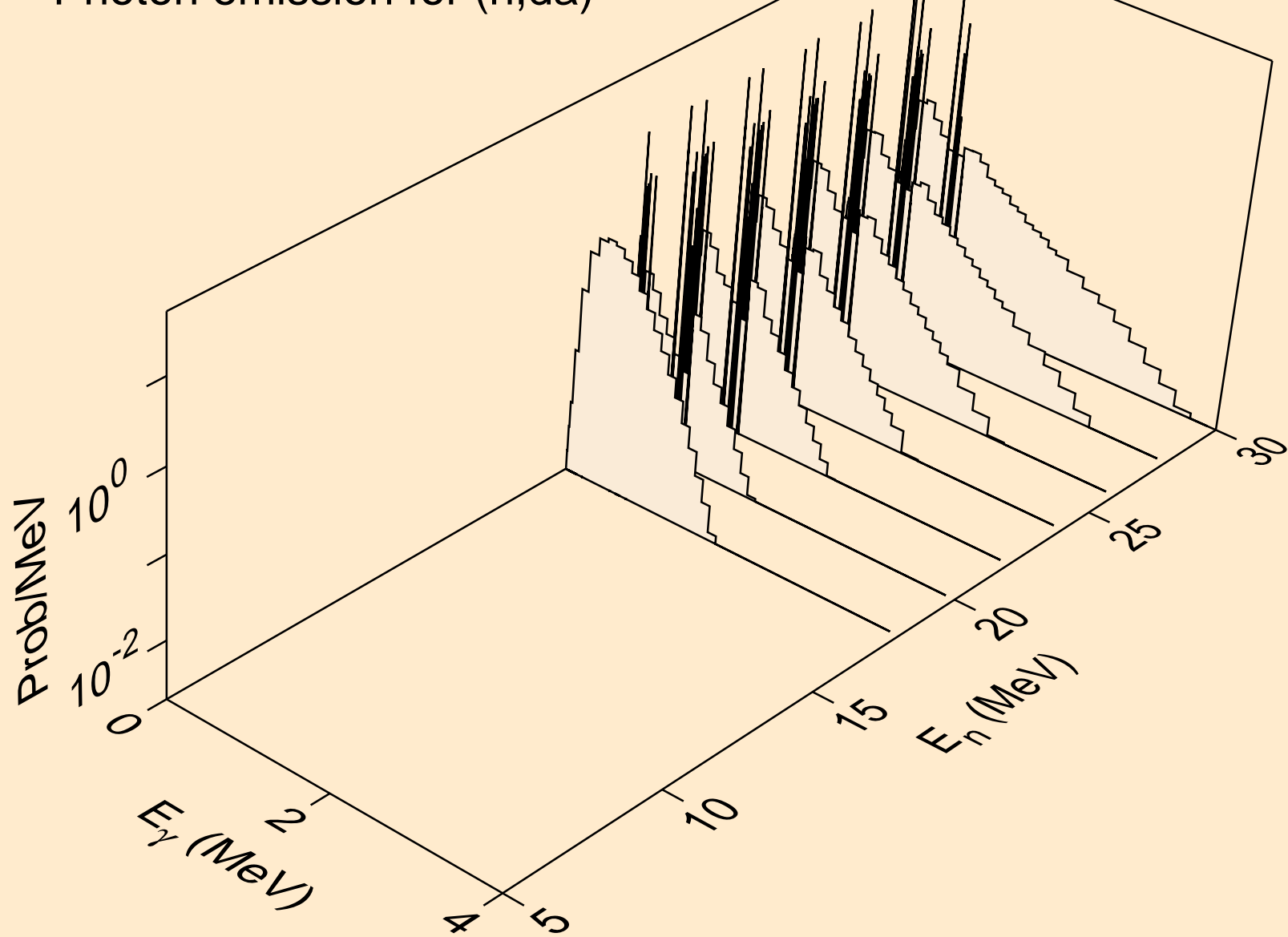


CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



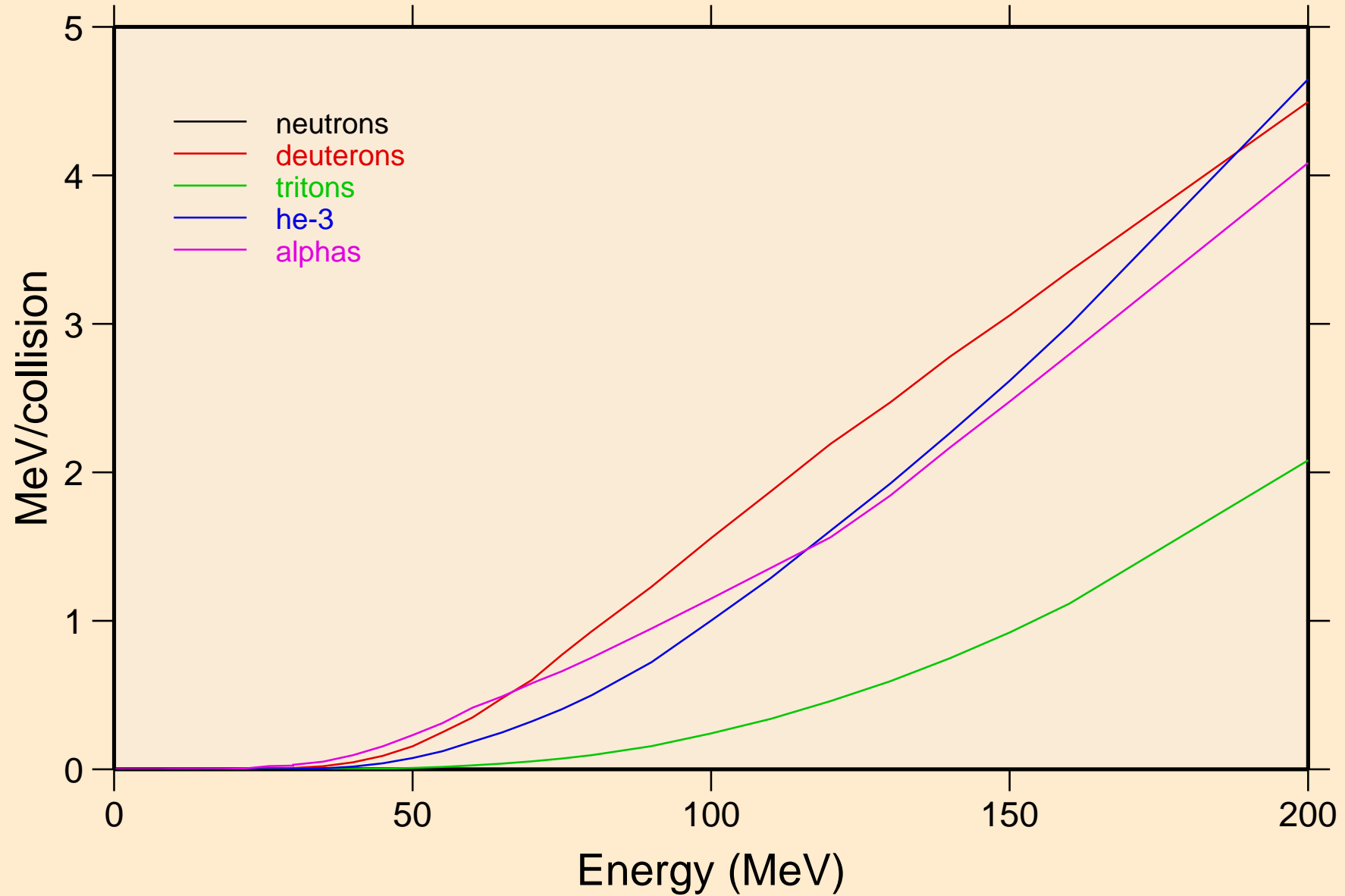


CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



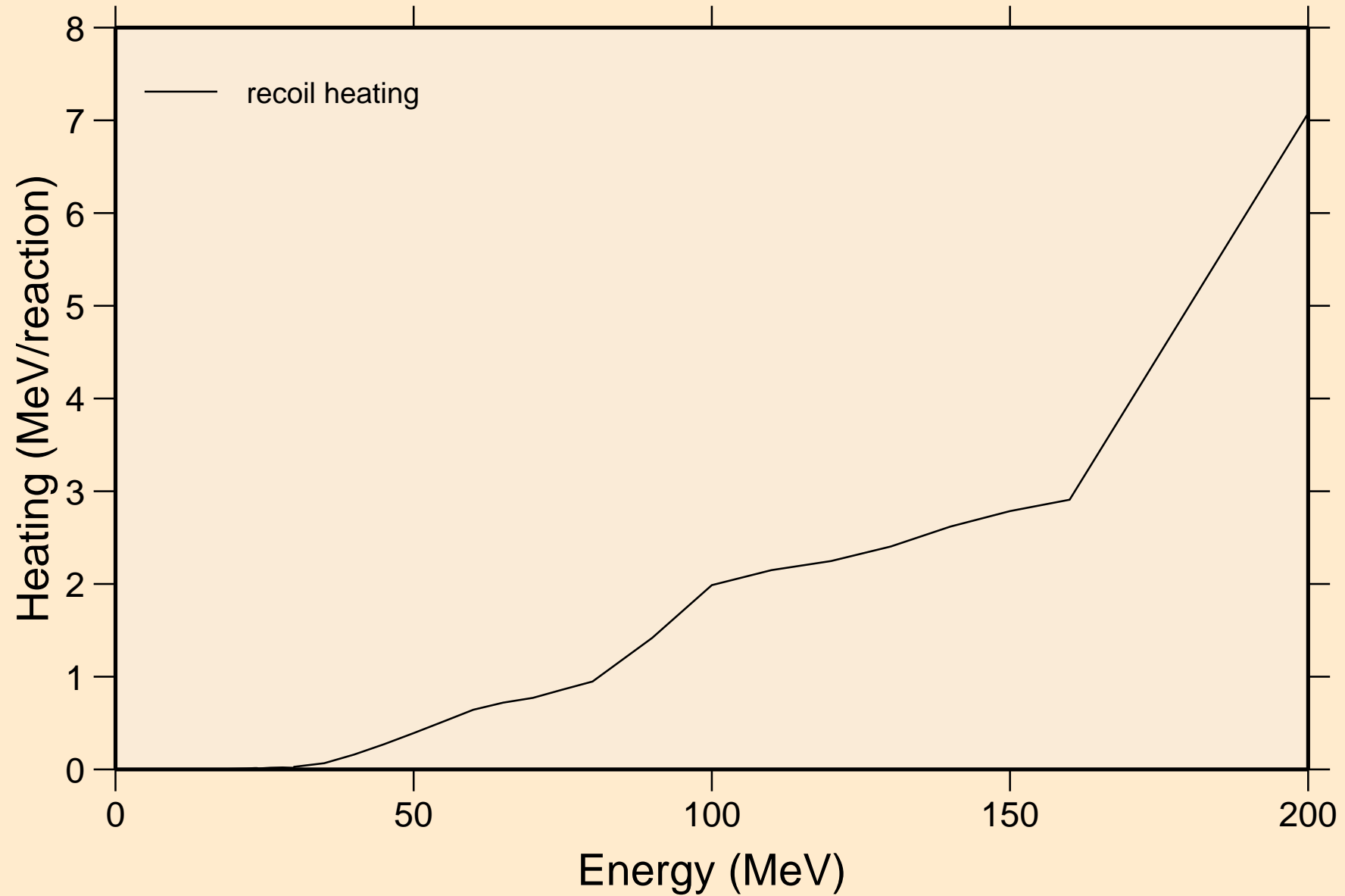
# CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

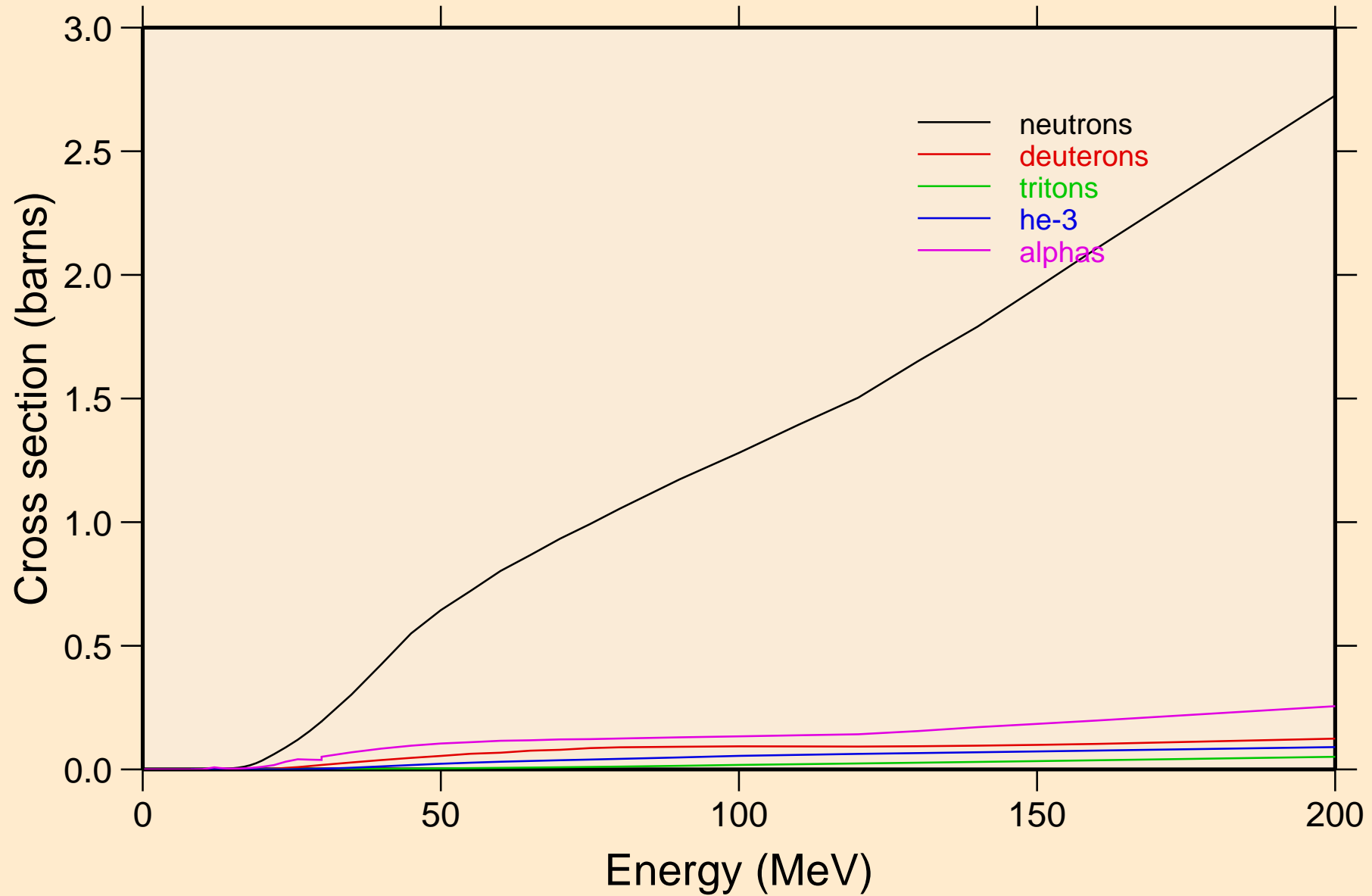


# CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K

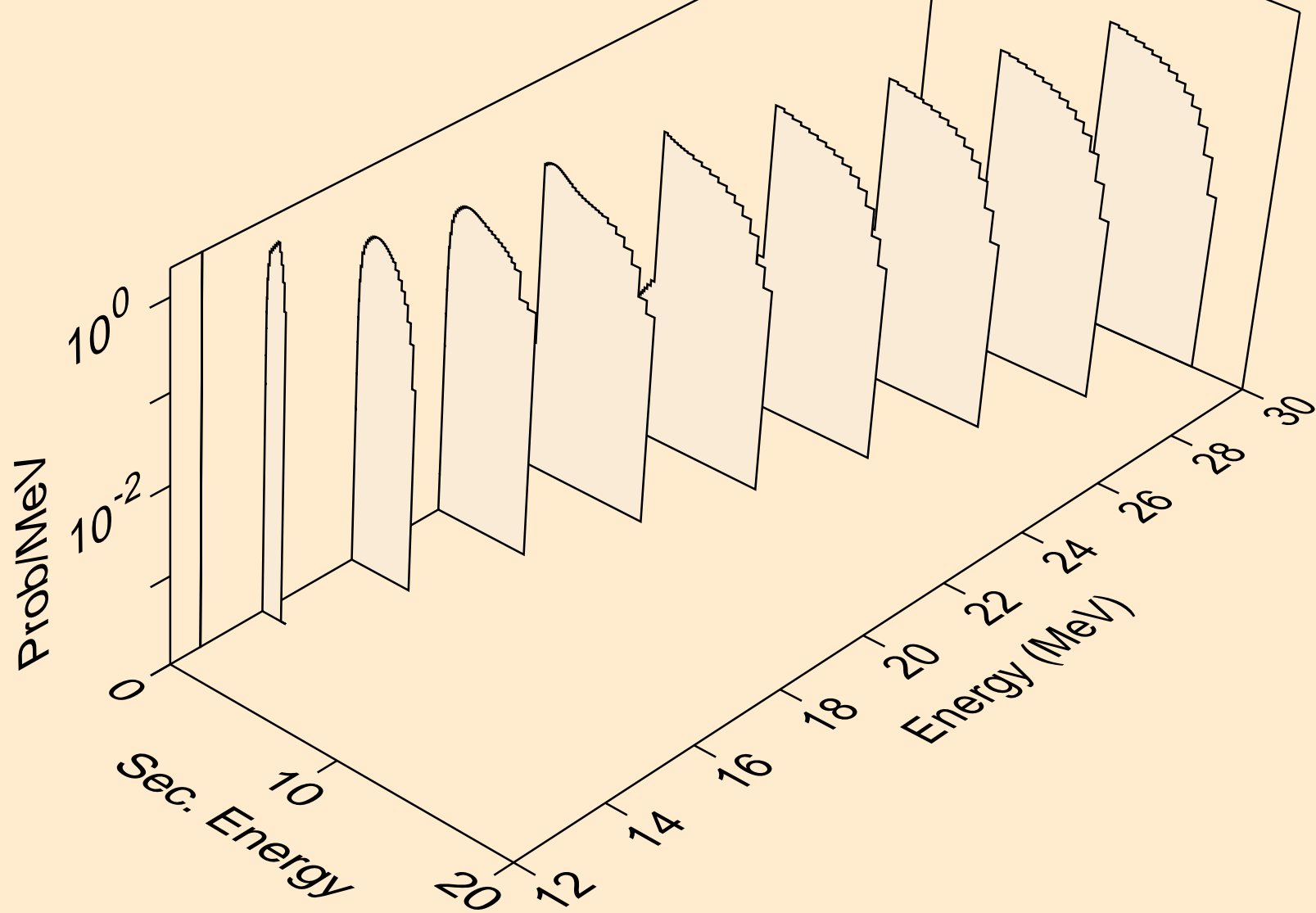
## Recoil Heating



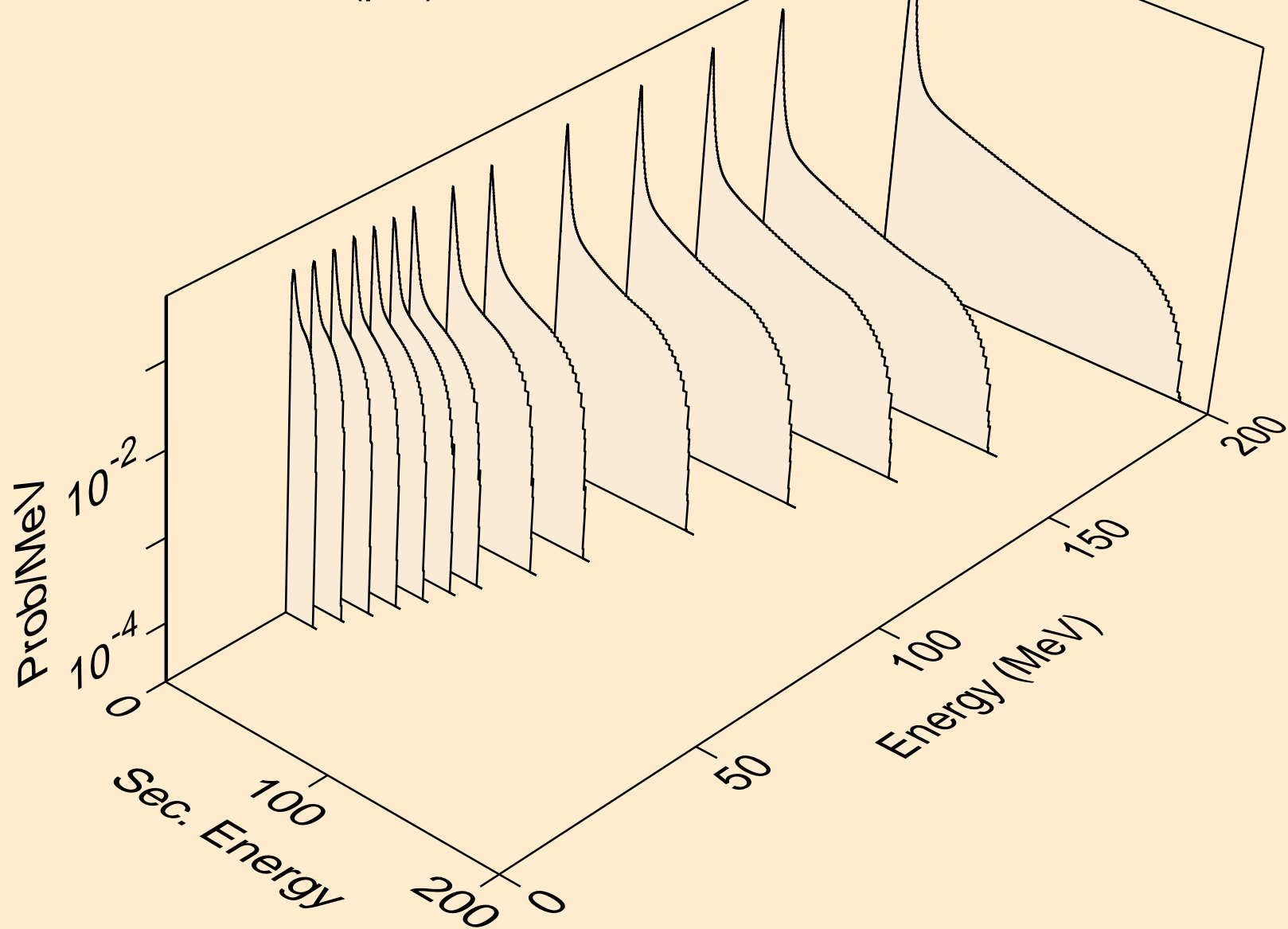
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



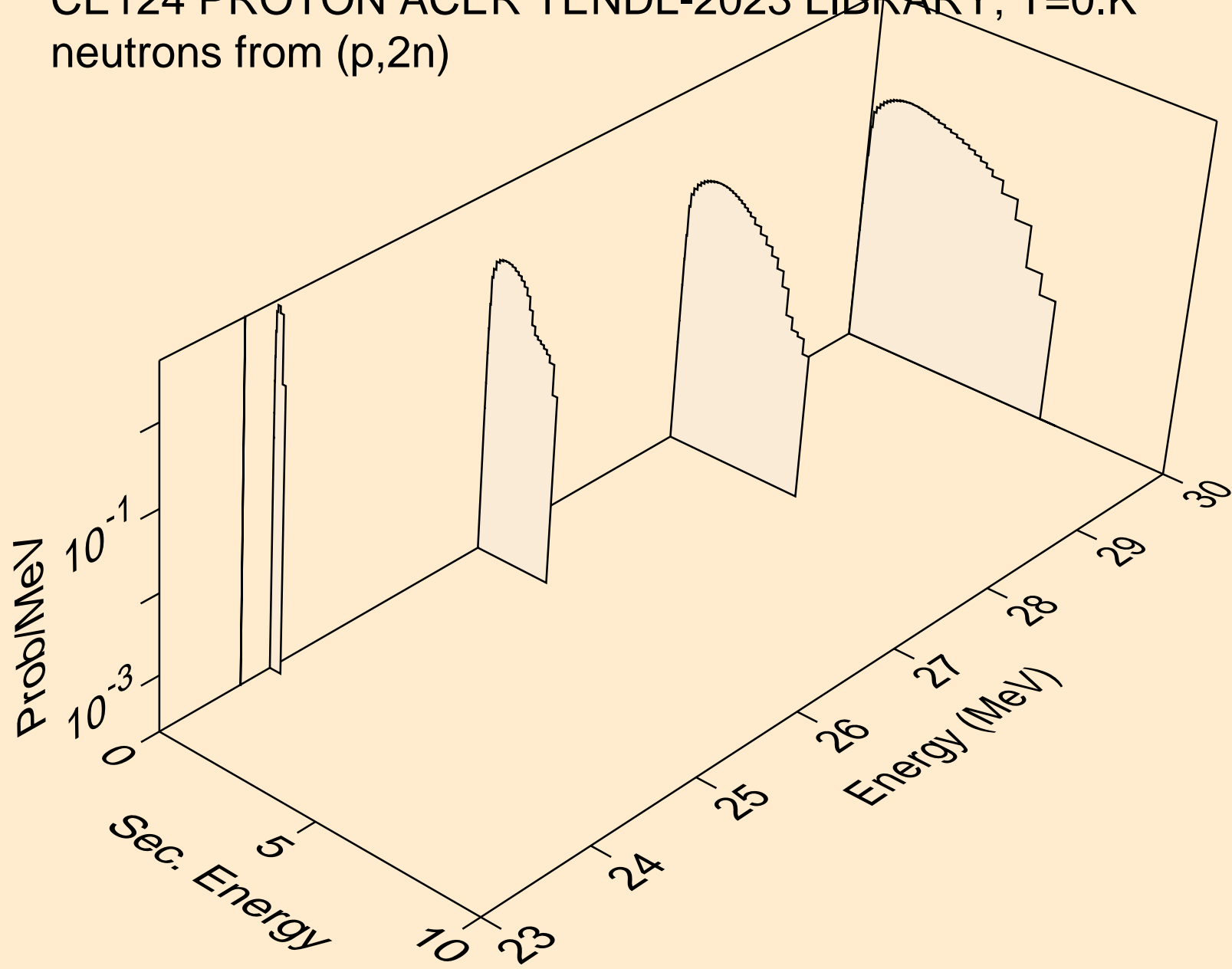
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



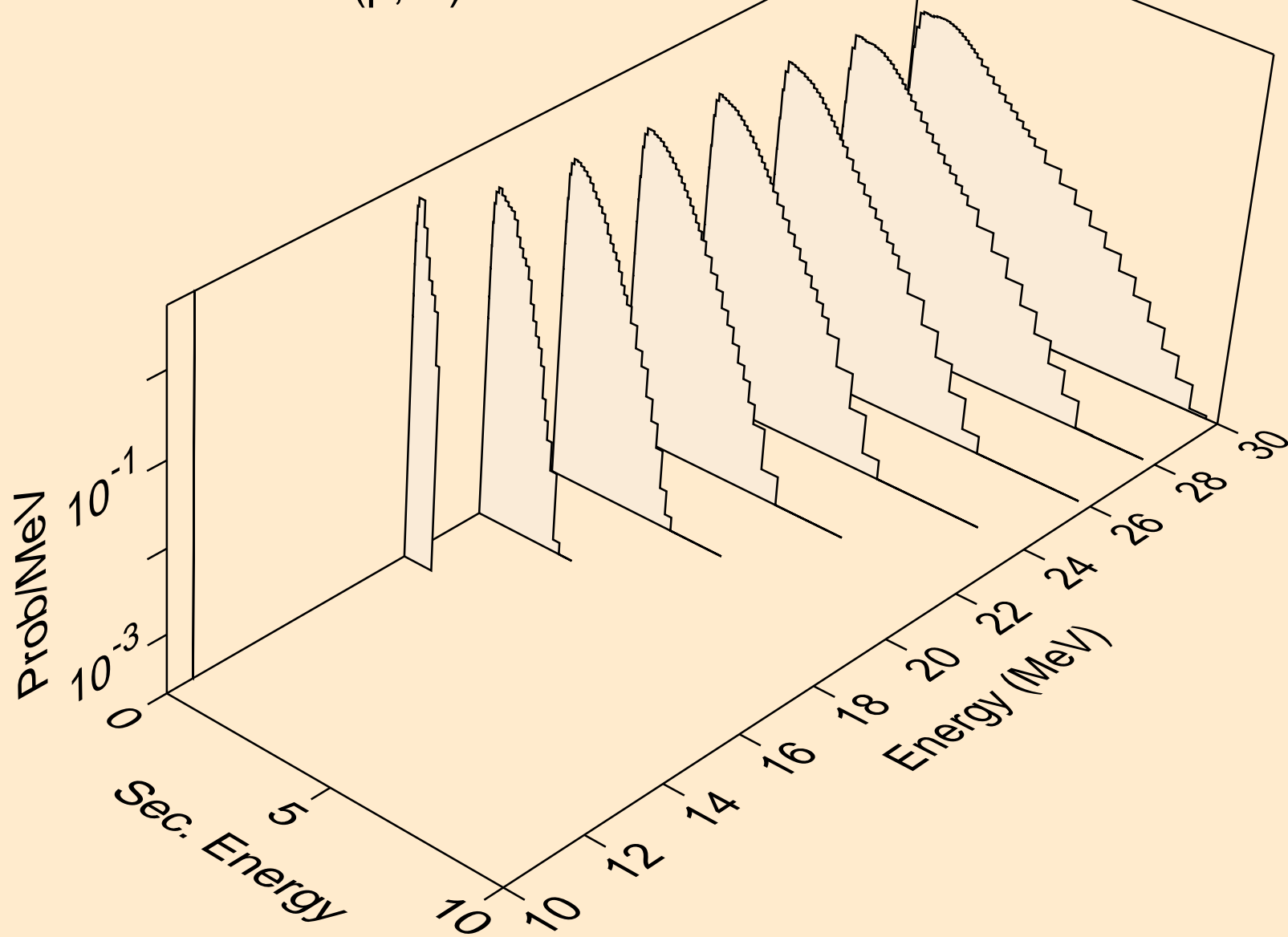
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

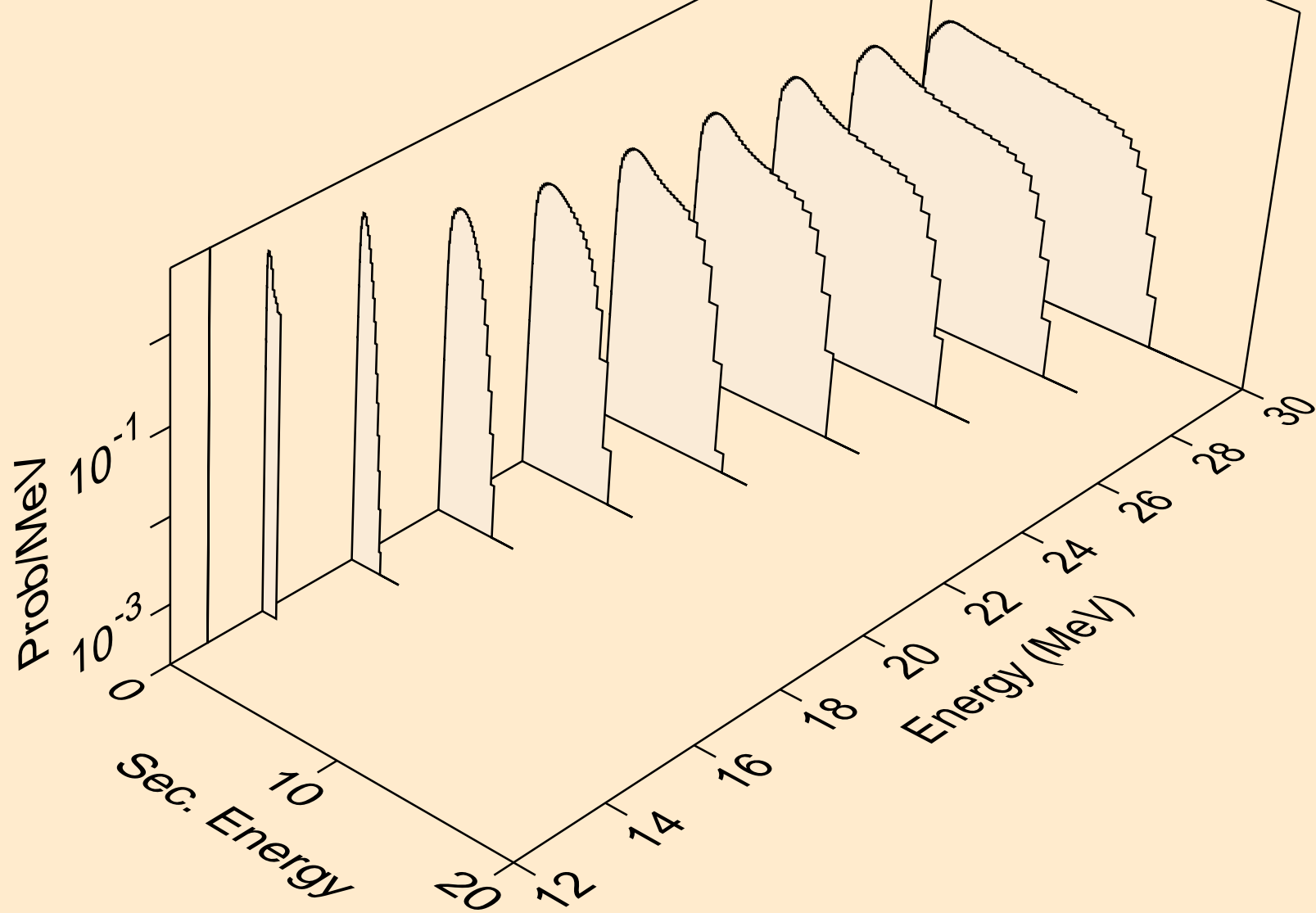


CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a

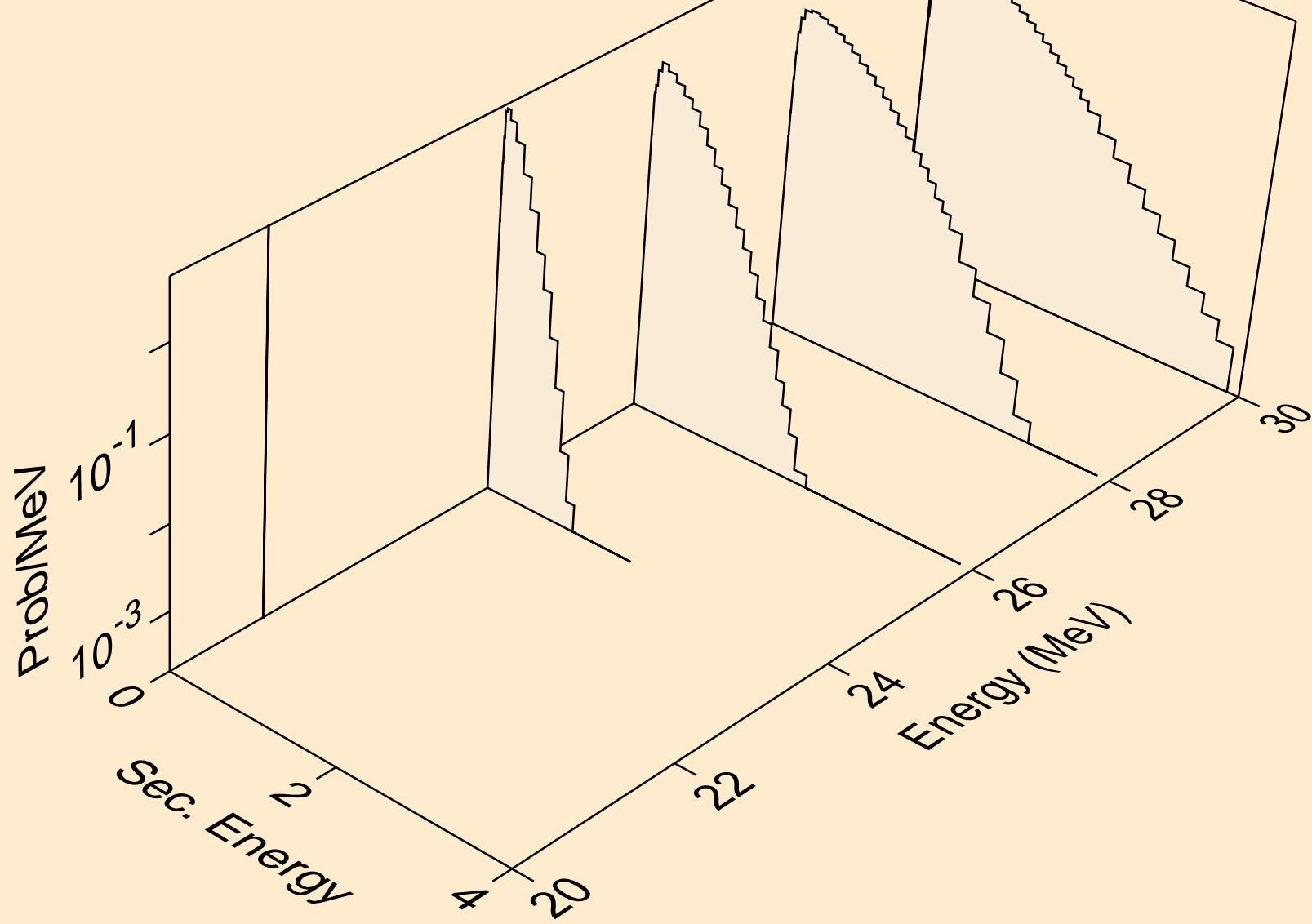




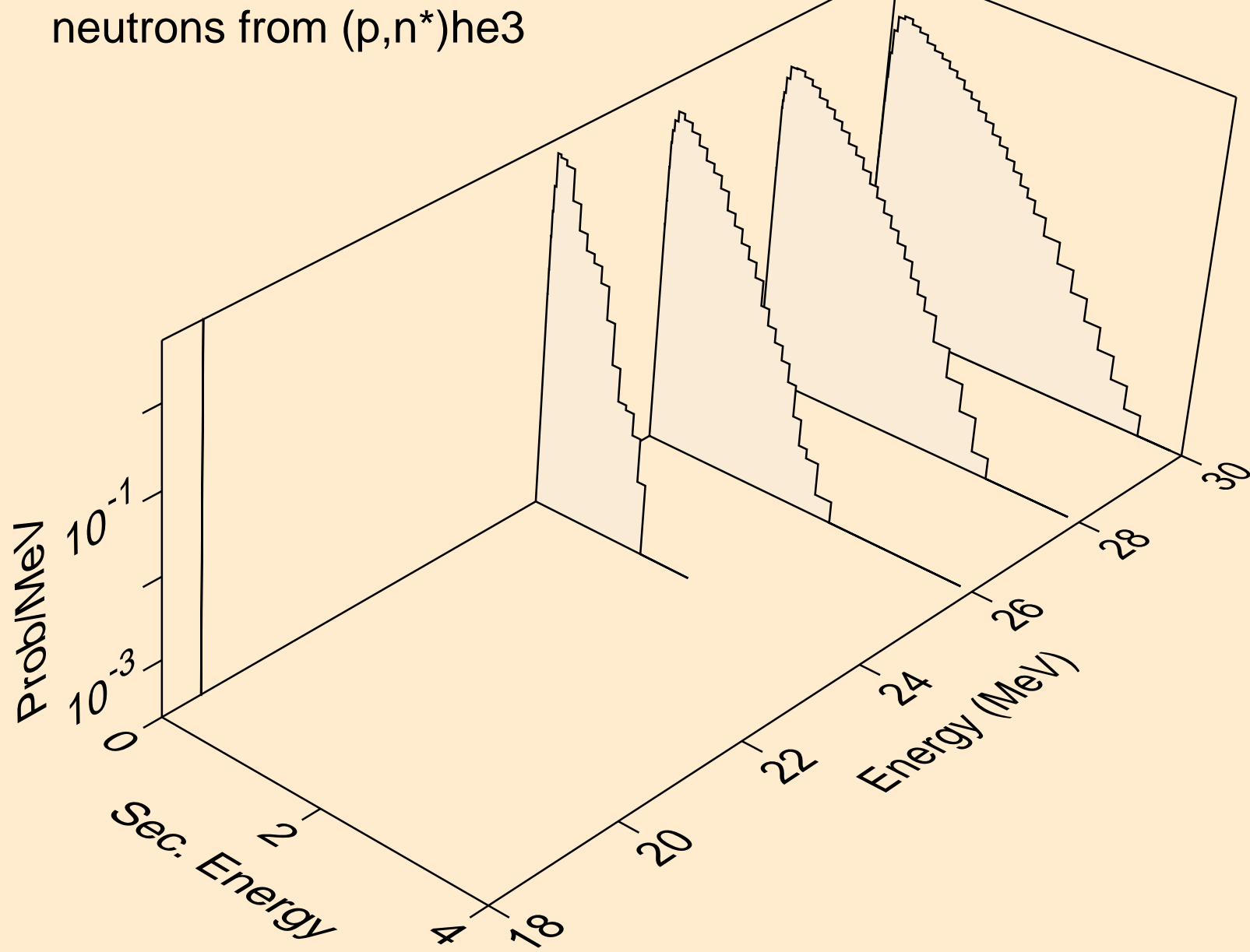
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



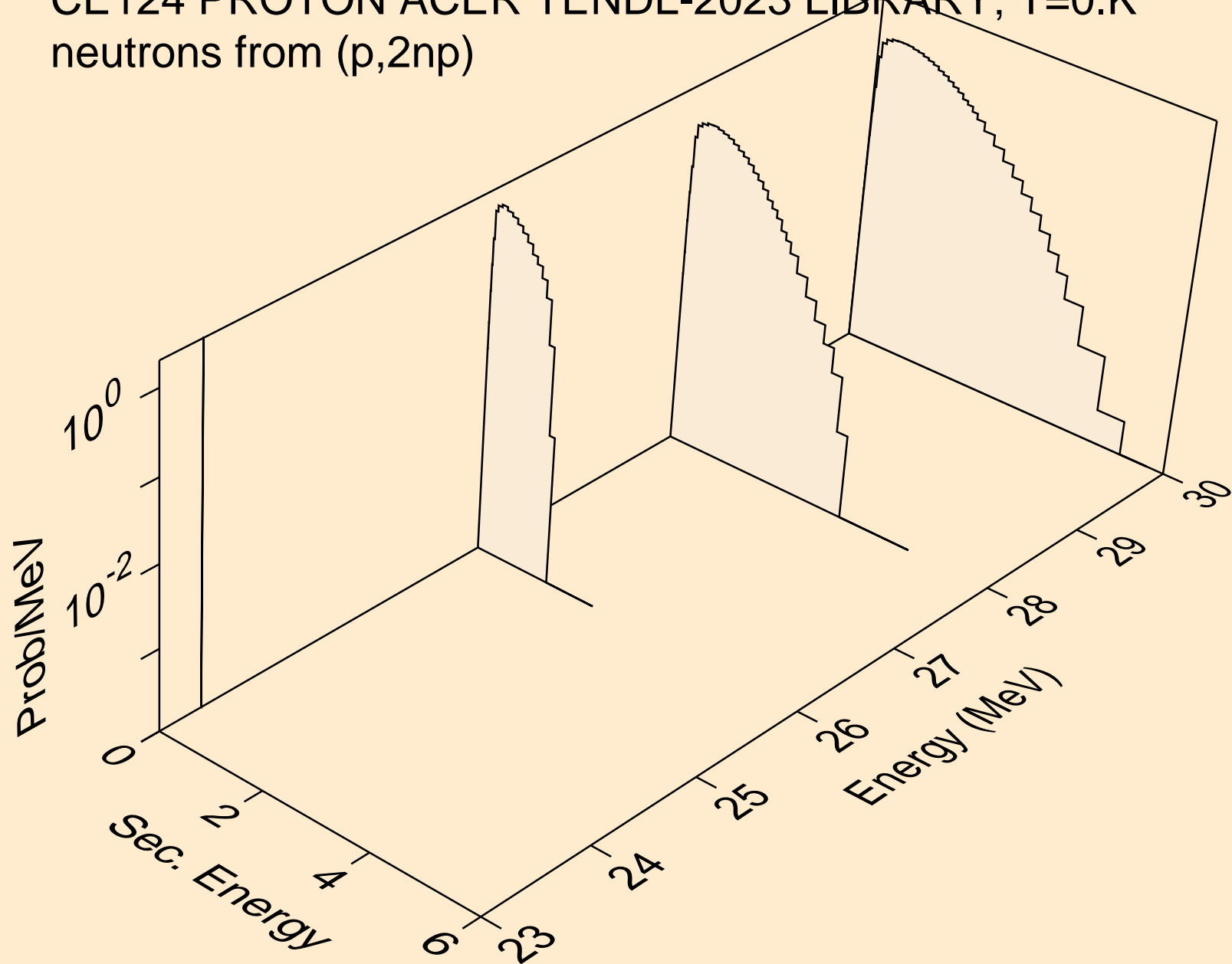
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neutrons from (p,n\*)d



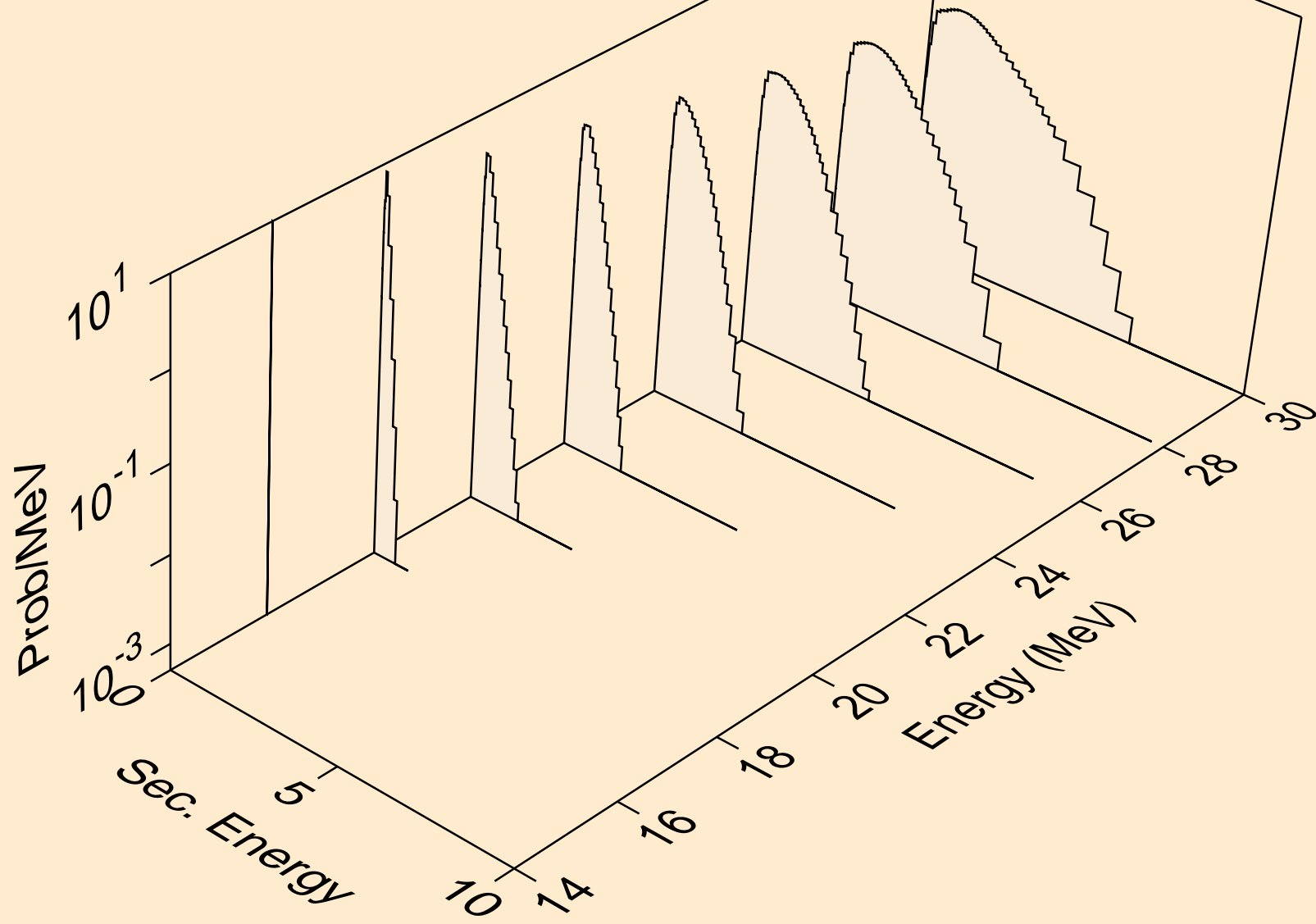
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



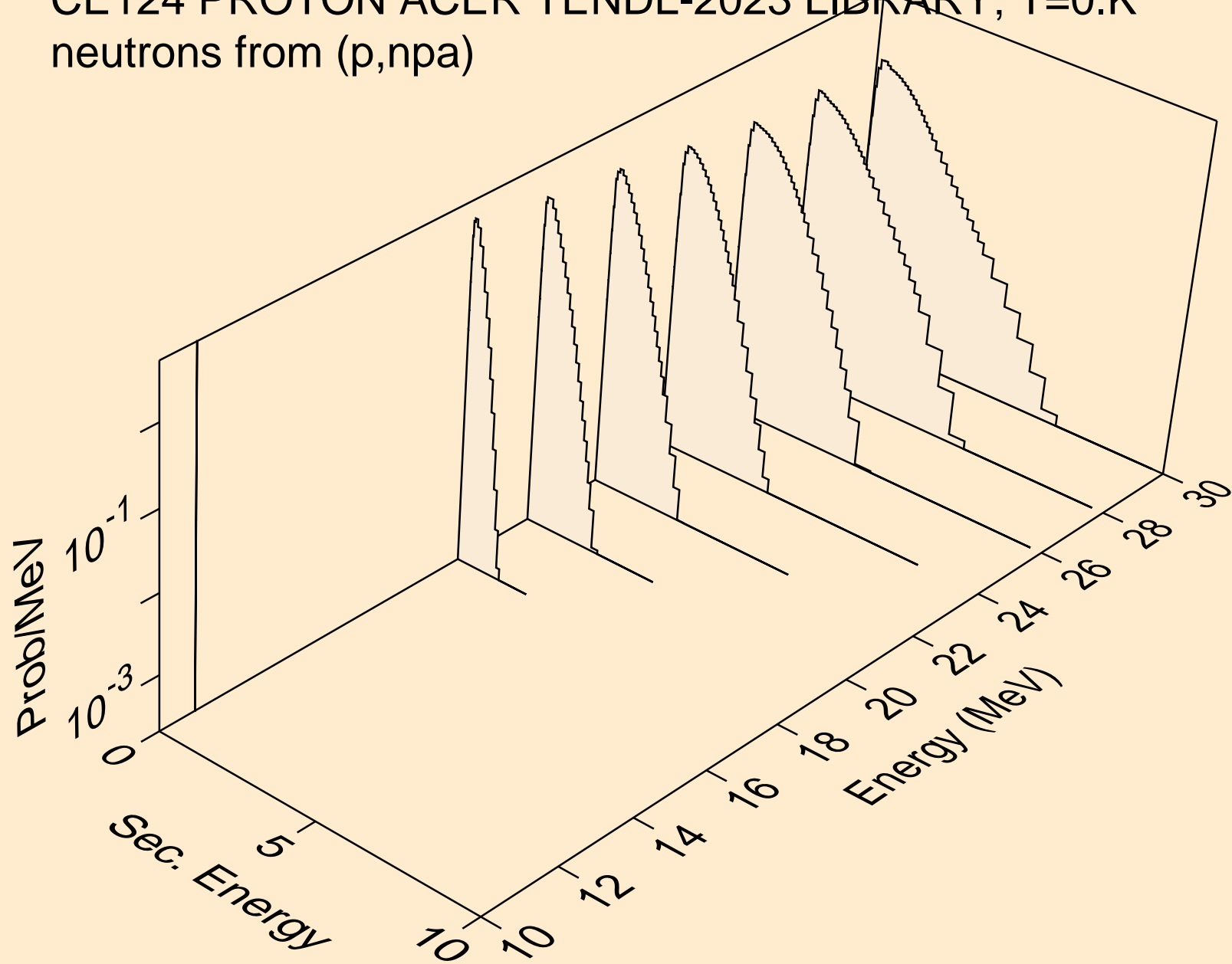
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neutrons from (p,2np)



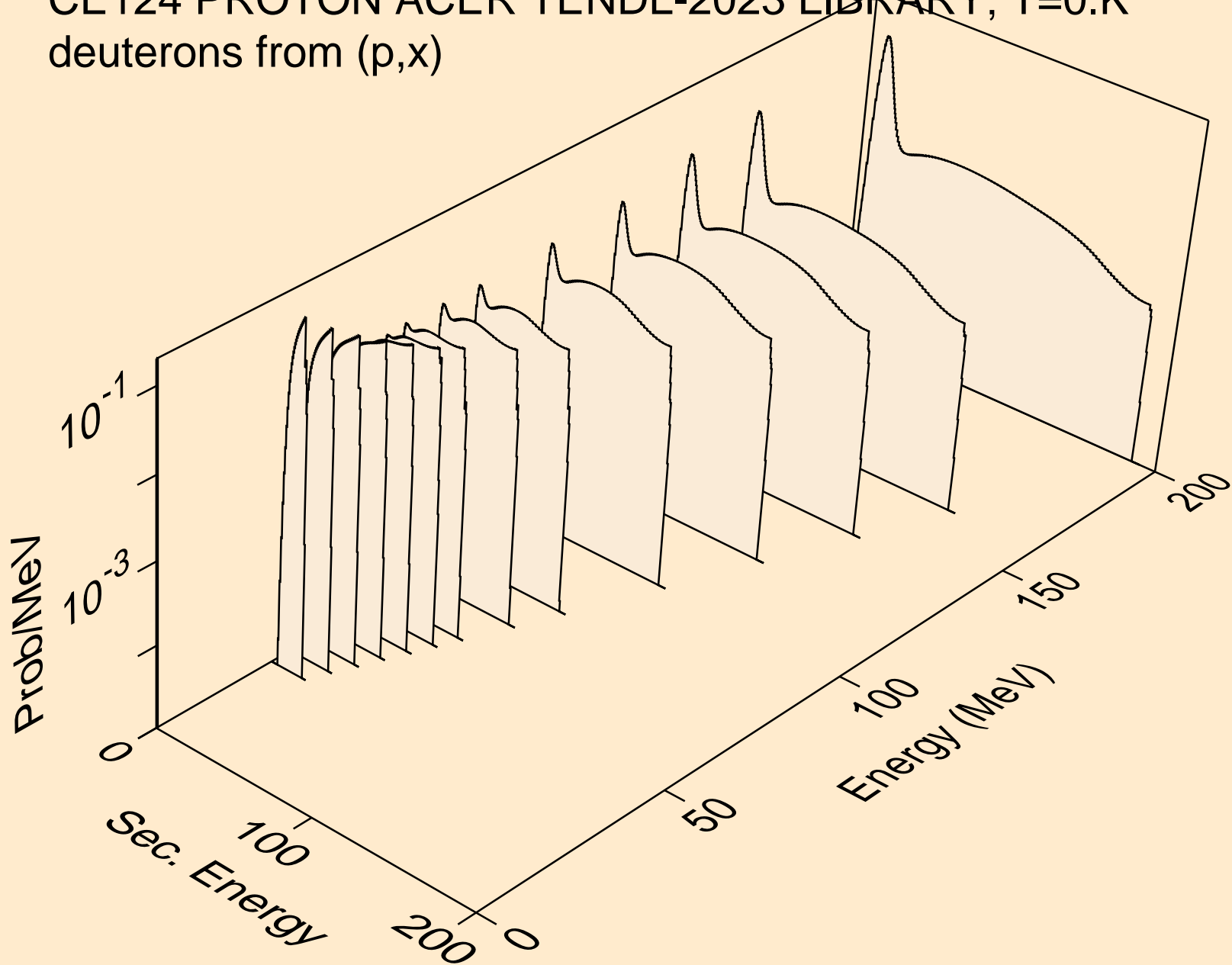
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neutrons from (p,n2p)



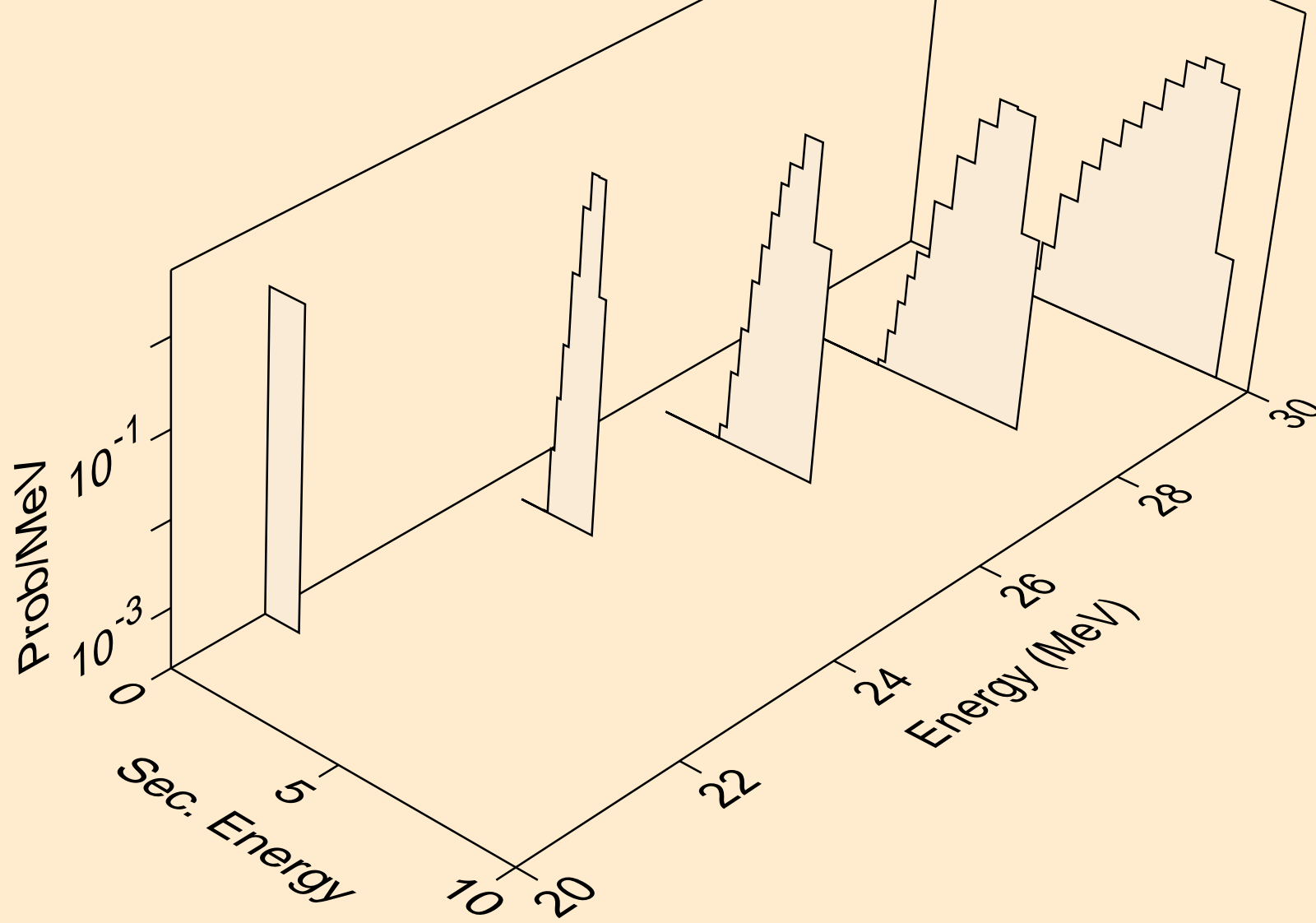
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
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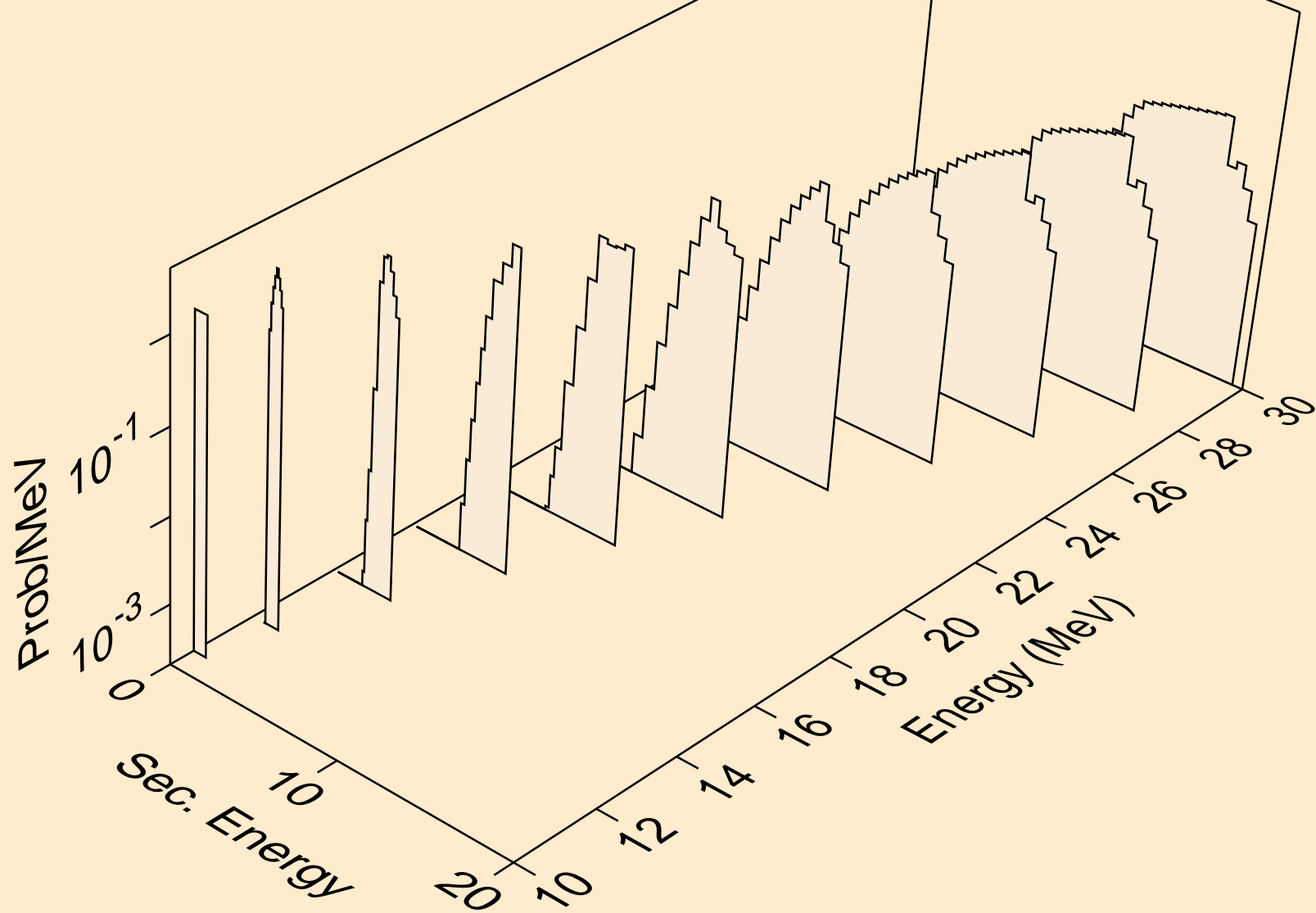


CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d

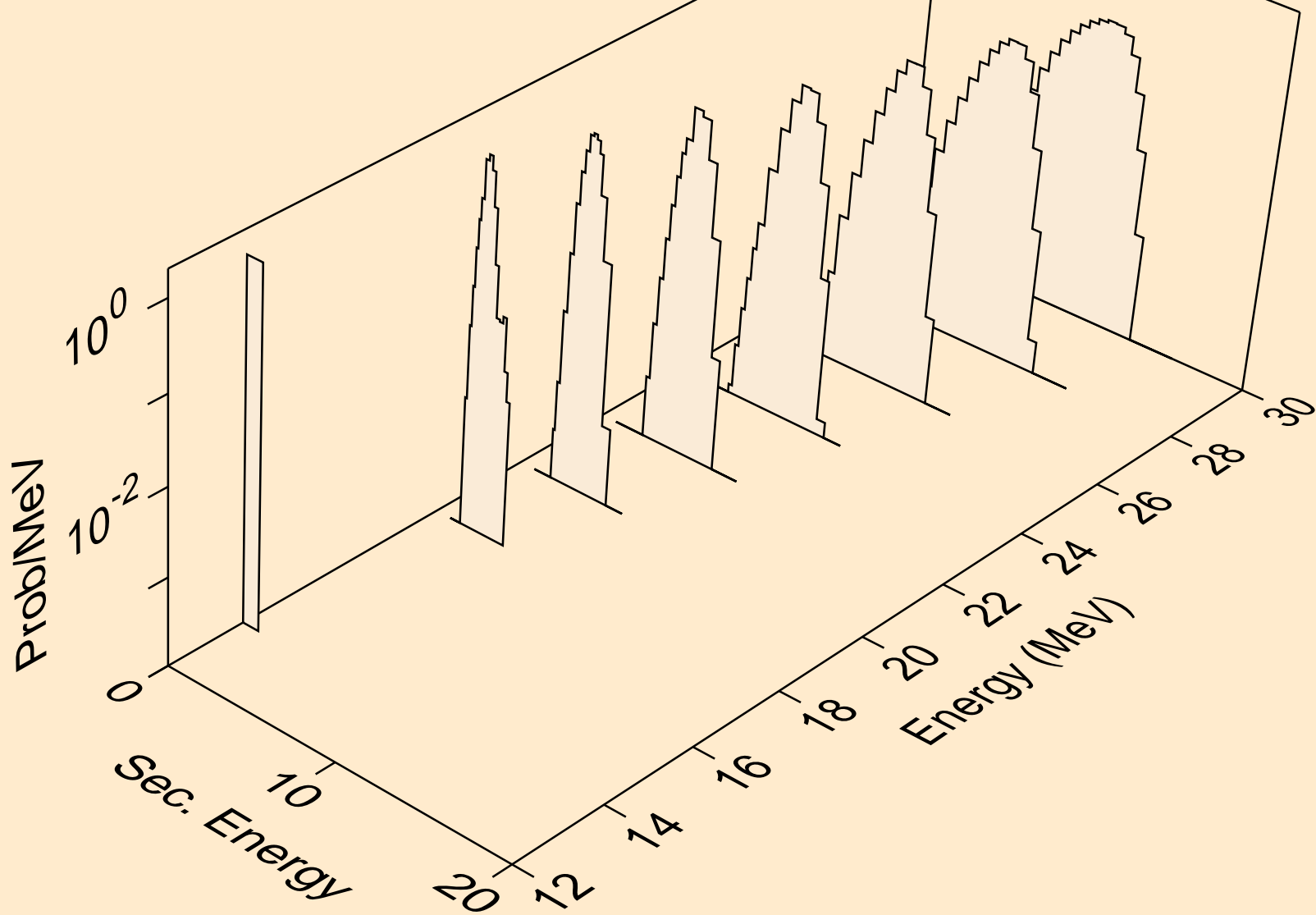




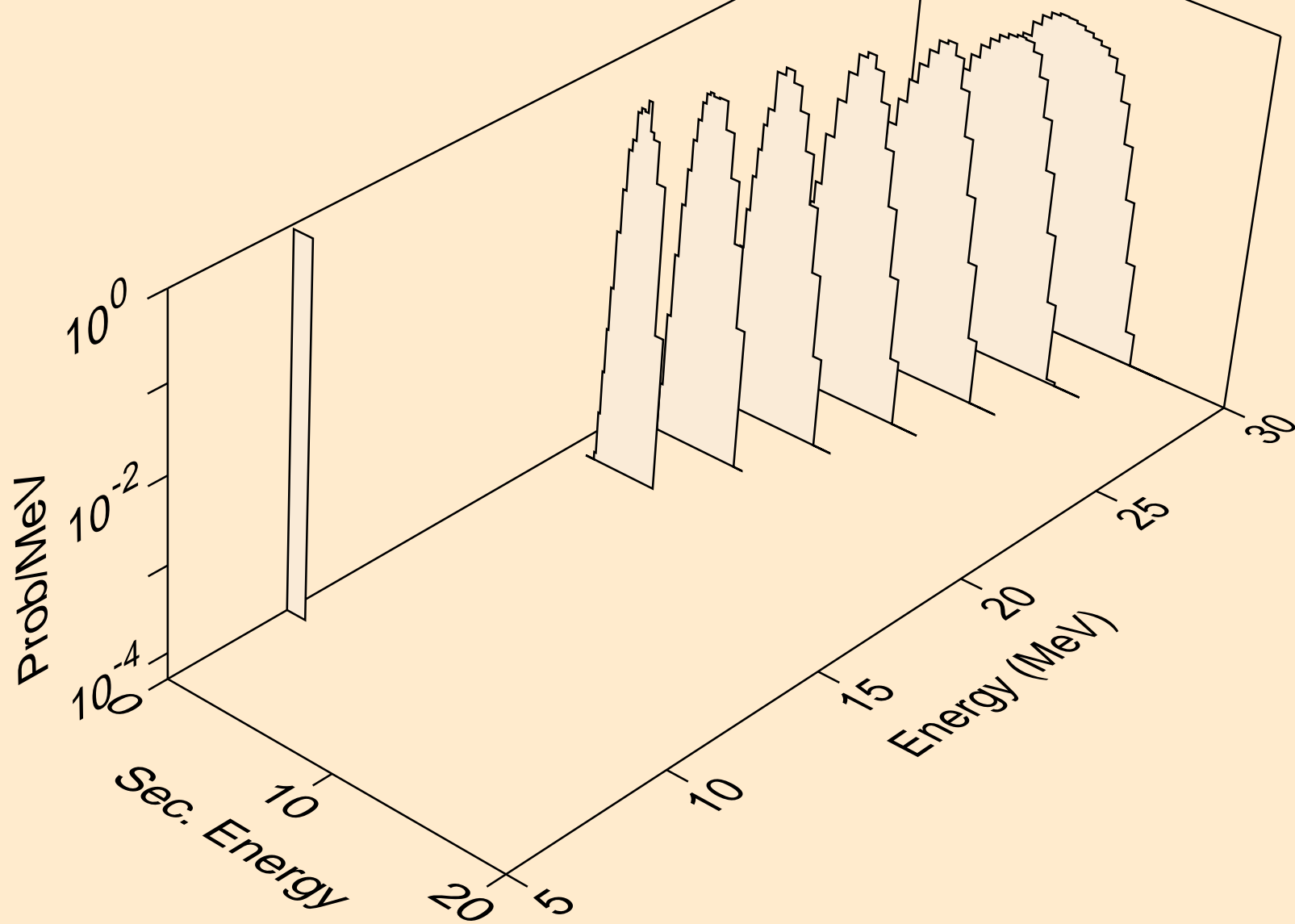
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deuterons from (p,d)



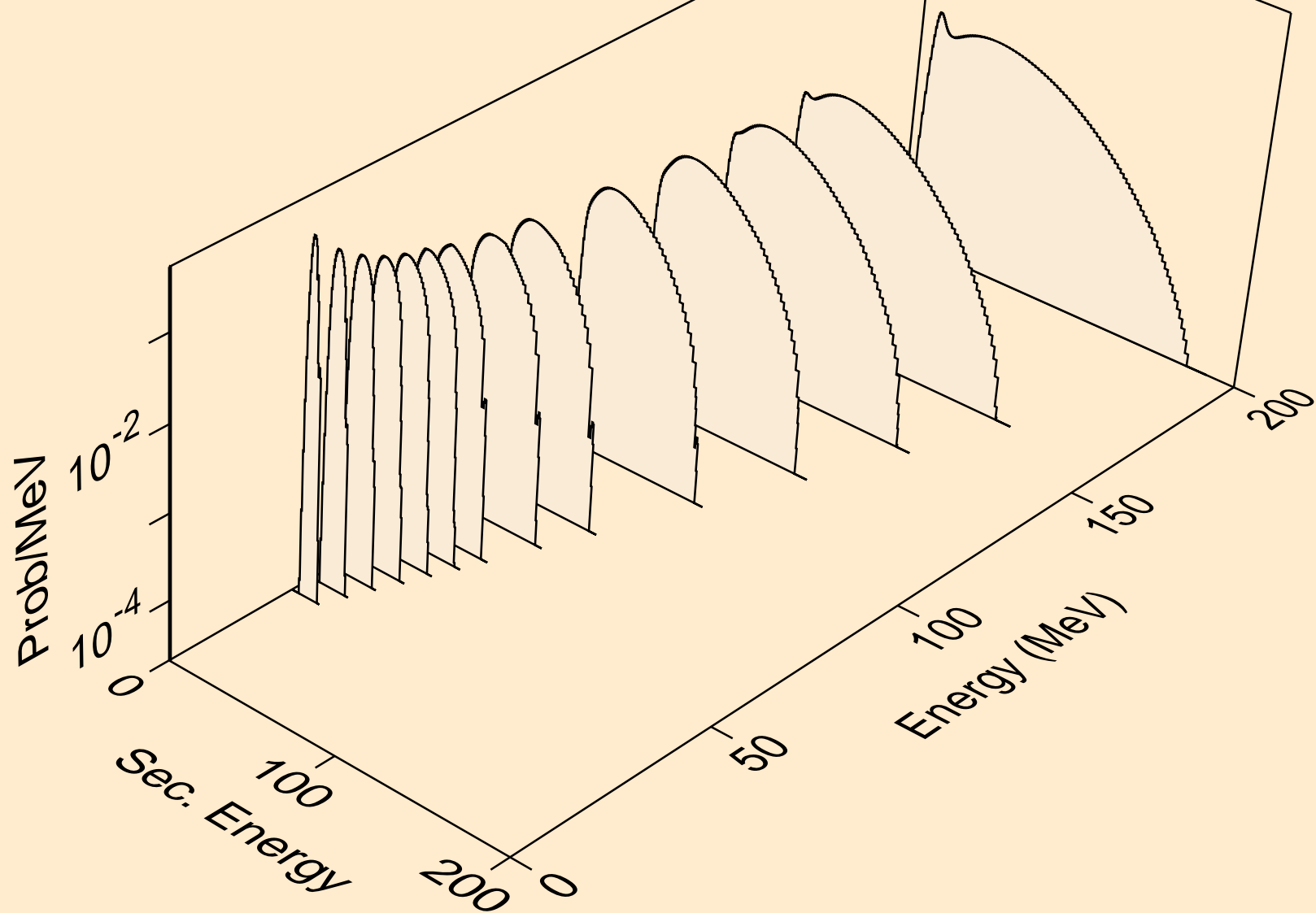
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deuterons from (p,pd)



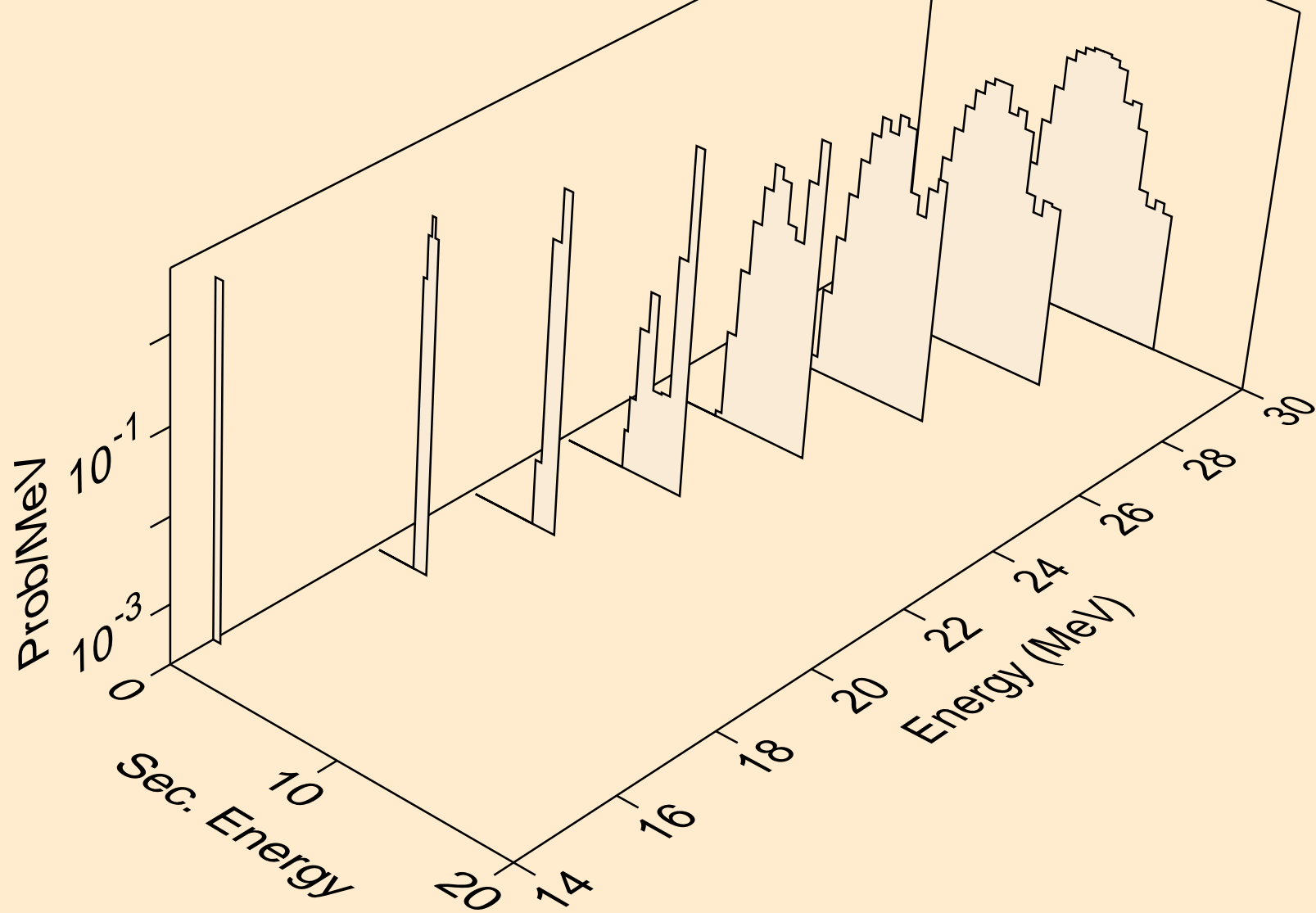
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deuterons from (p,da)



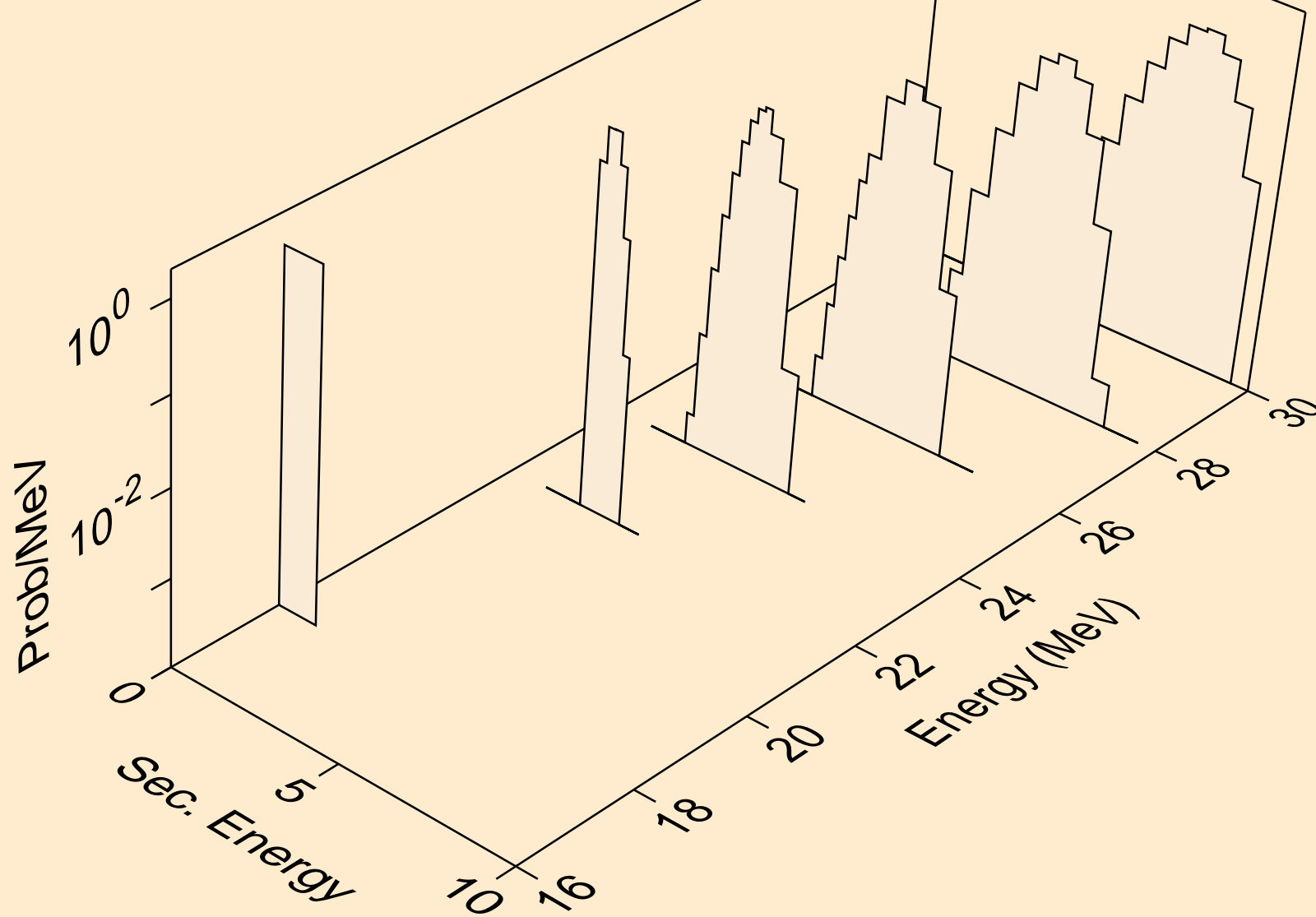
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tritons from (p,x)



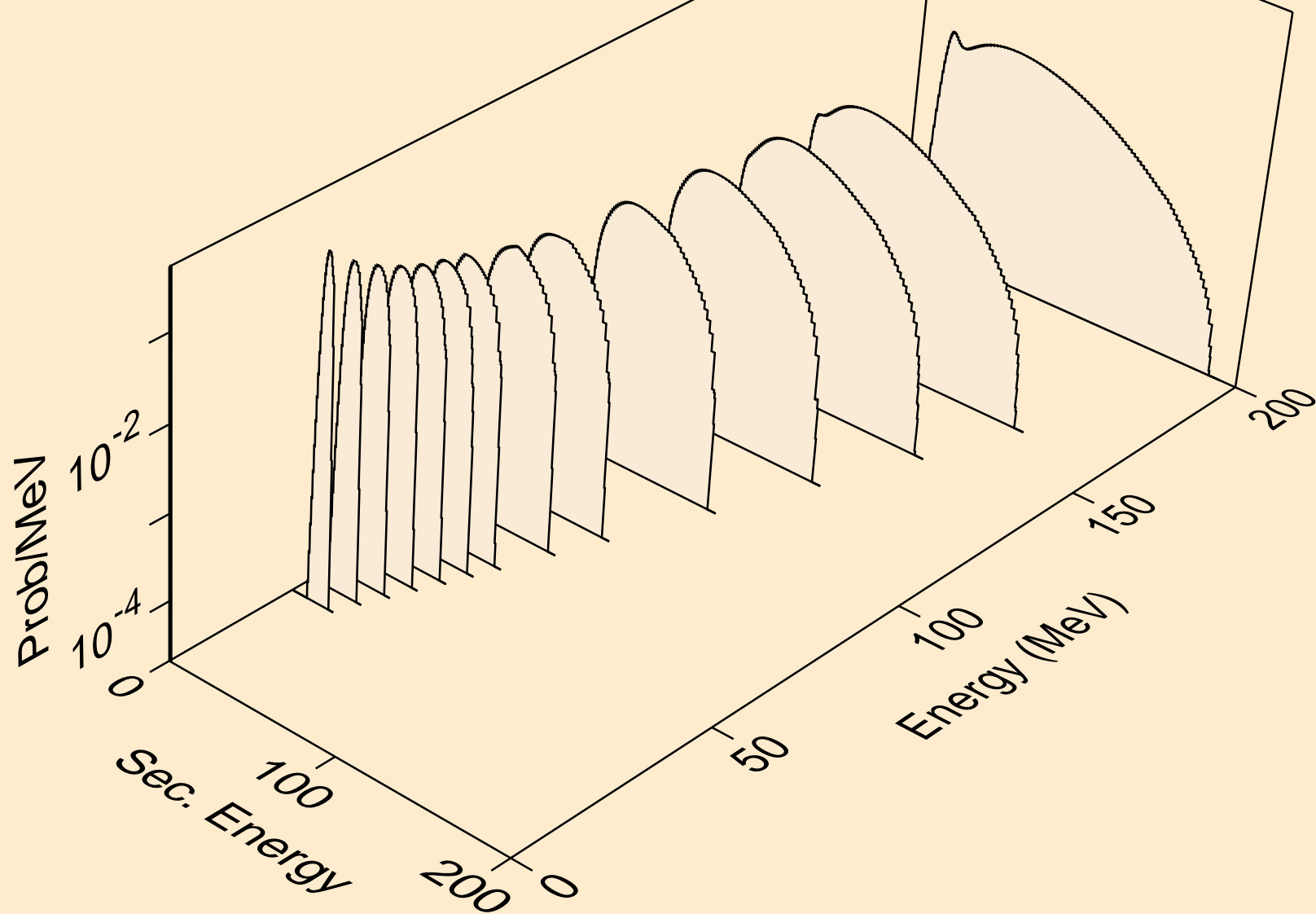
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tritons from (p,t)



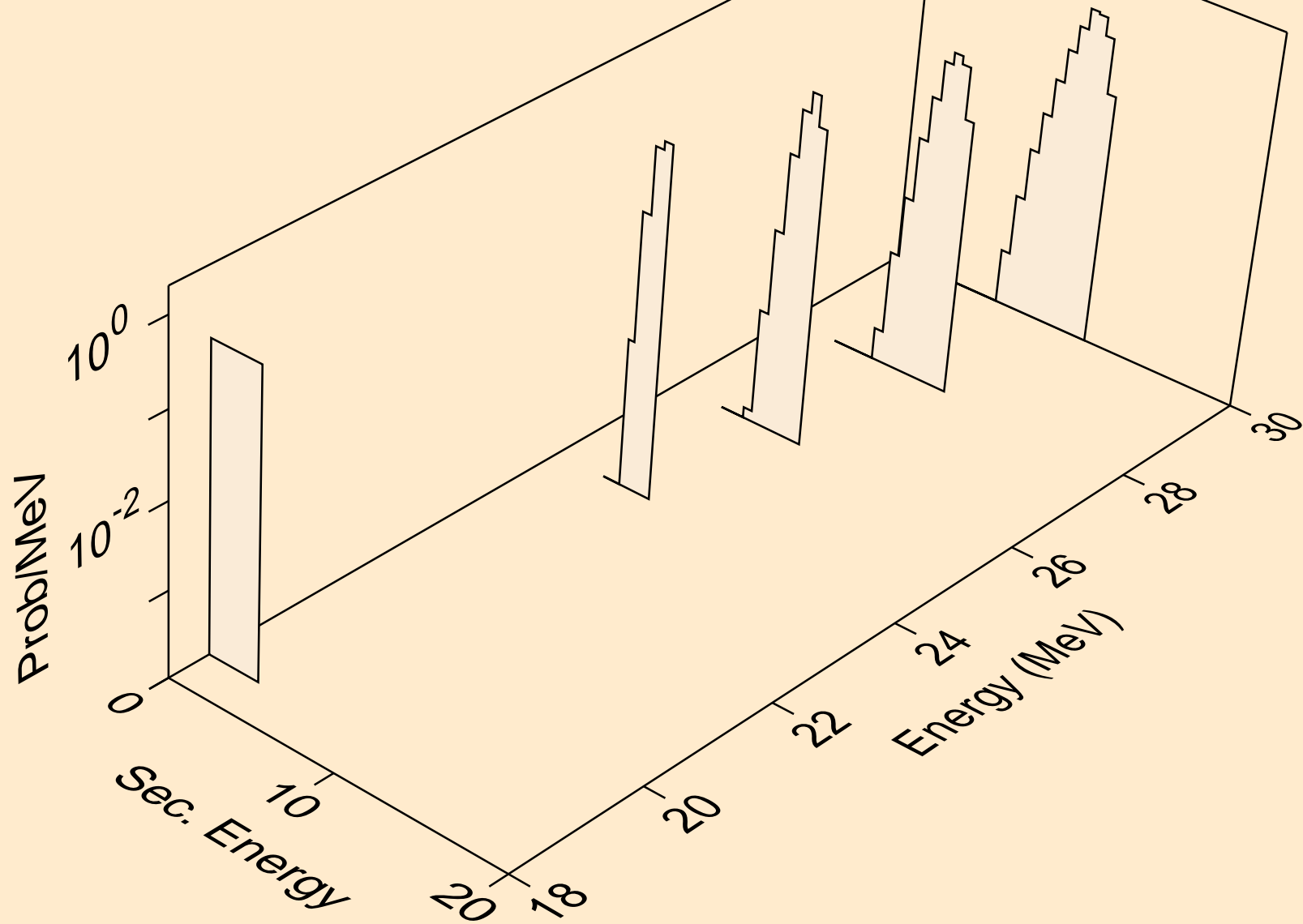
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)

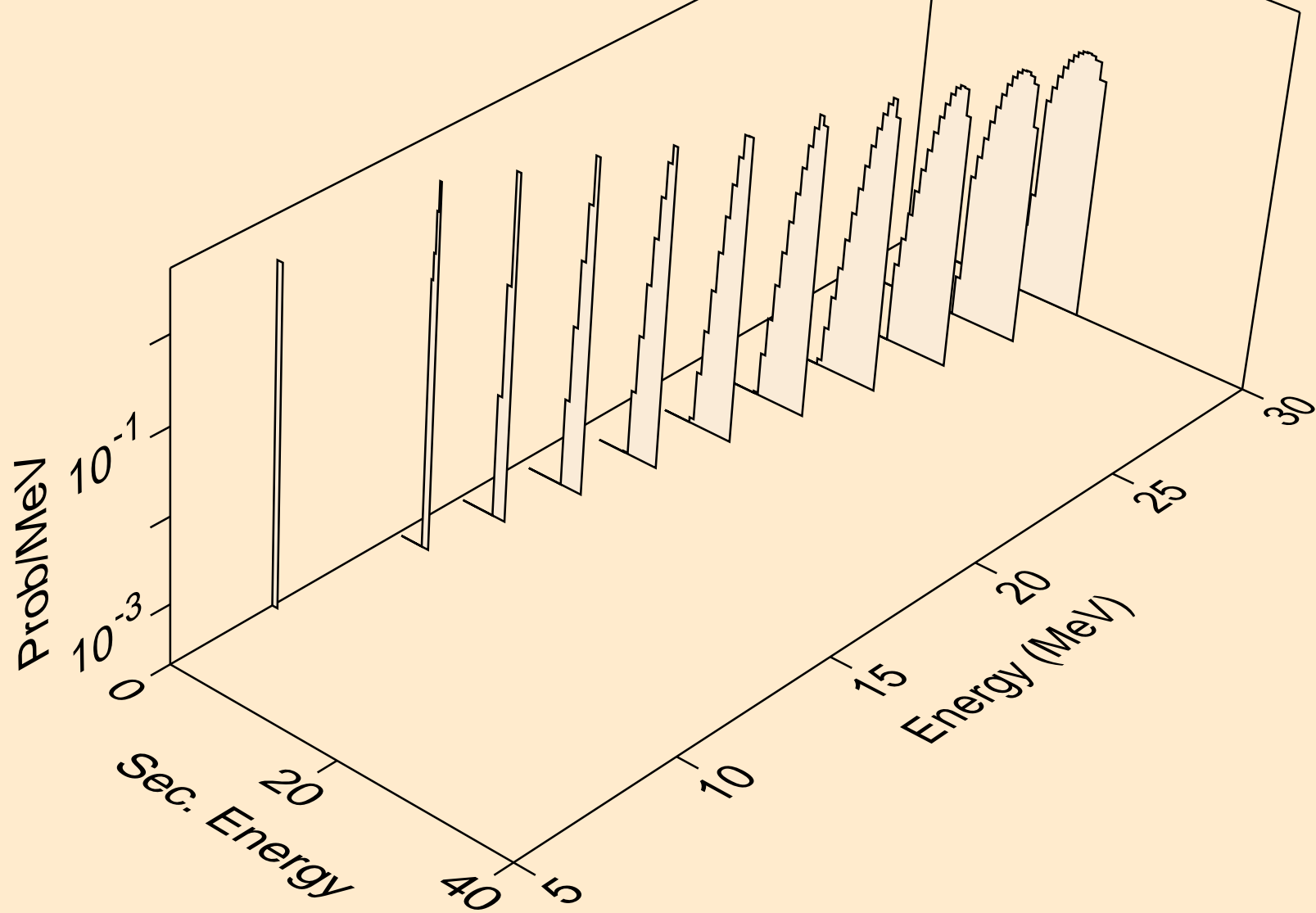


CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3

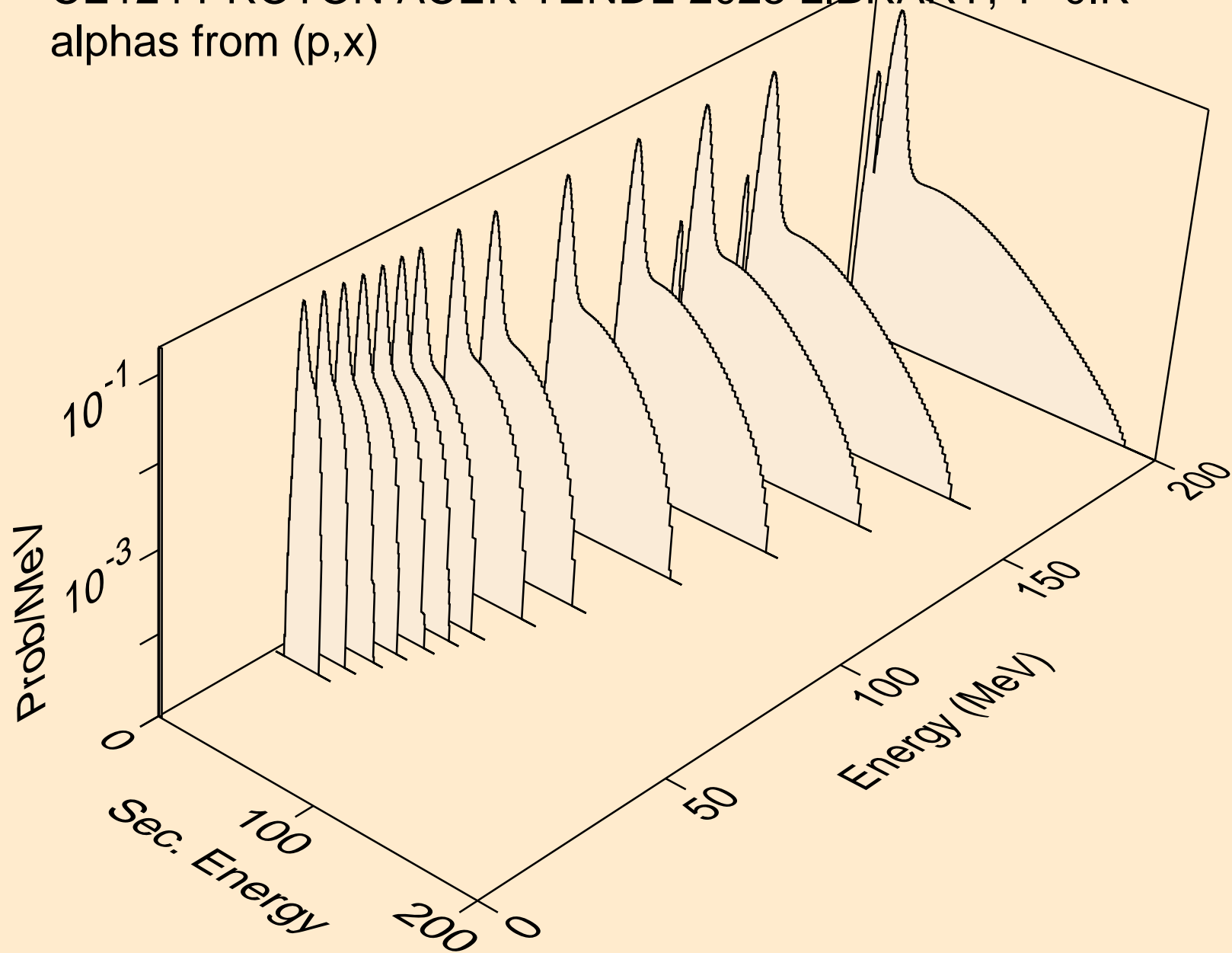




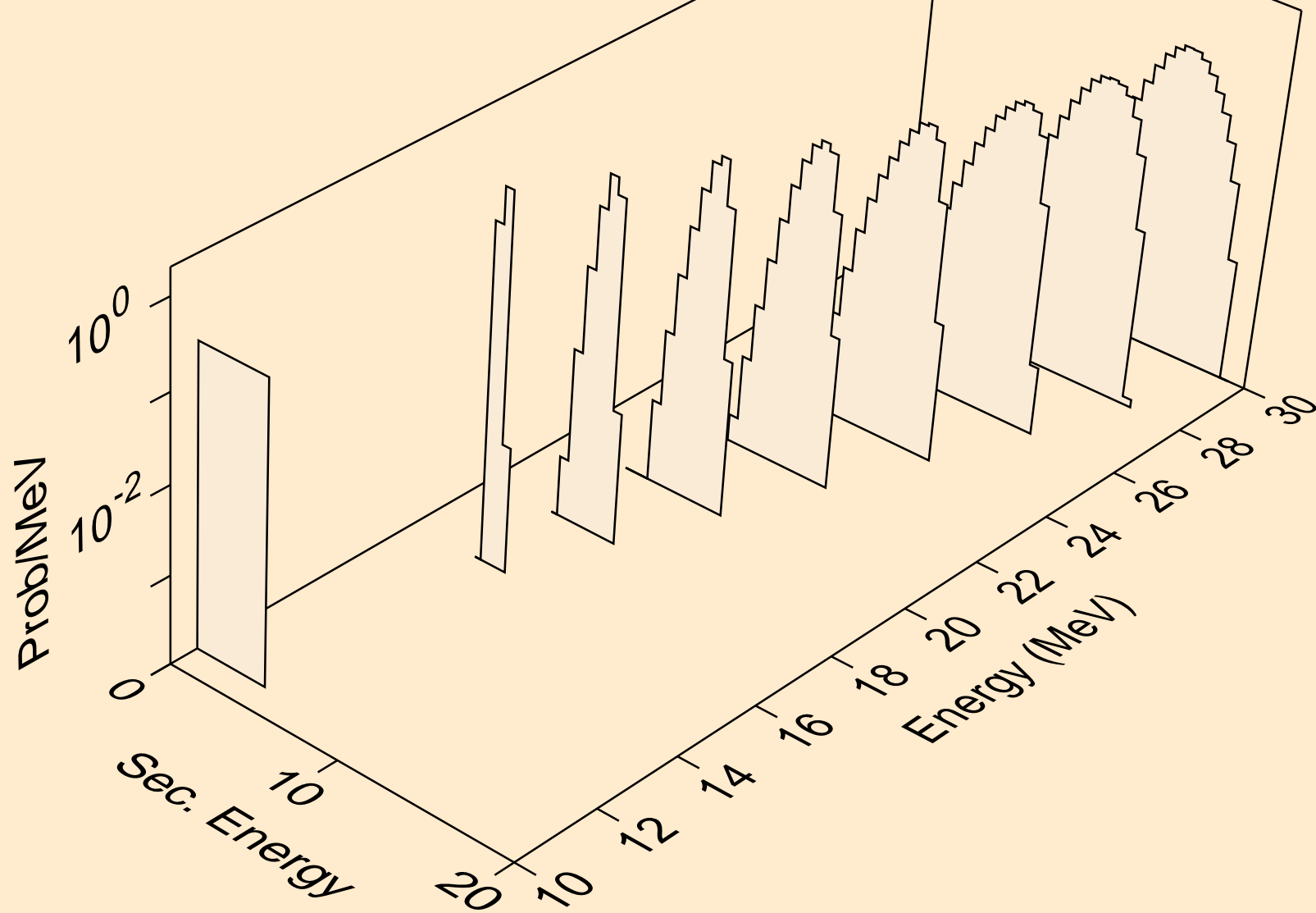
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



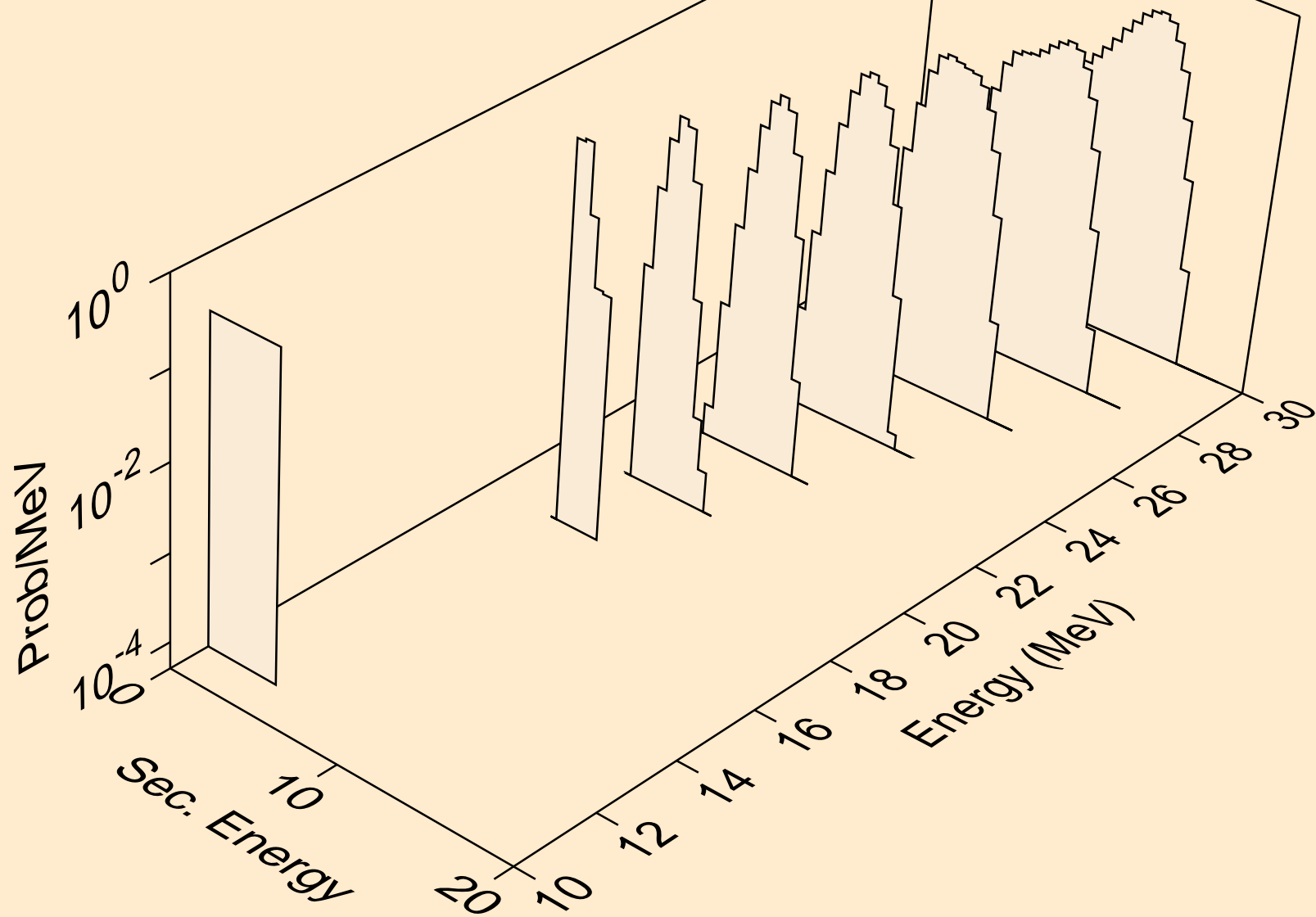
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



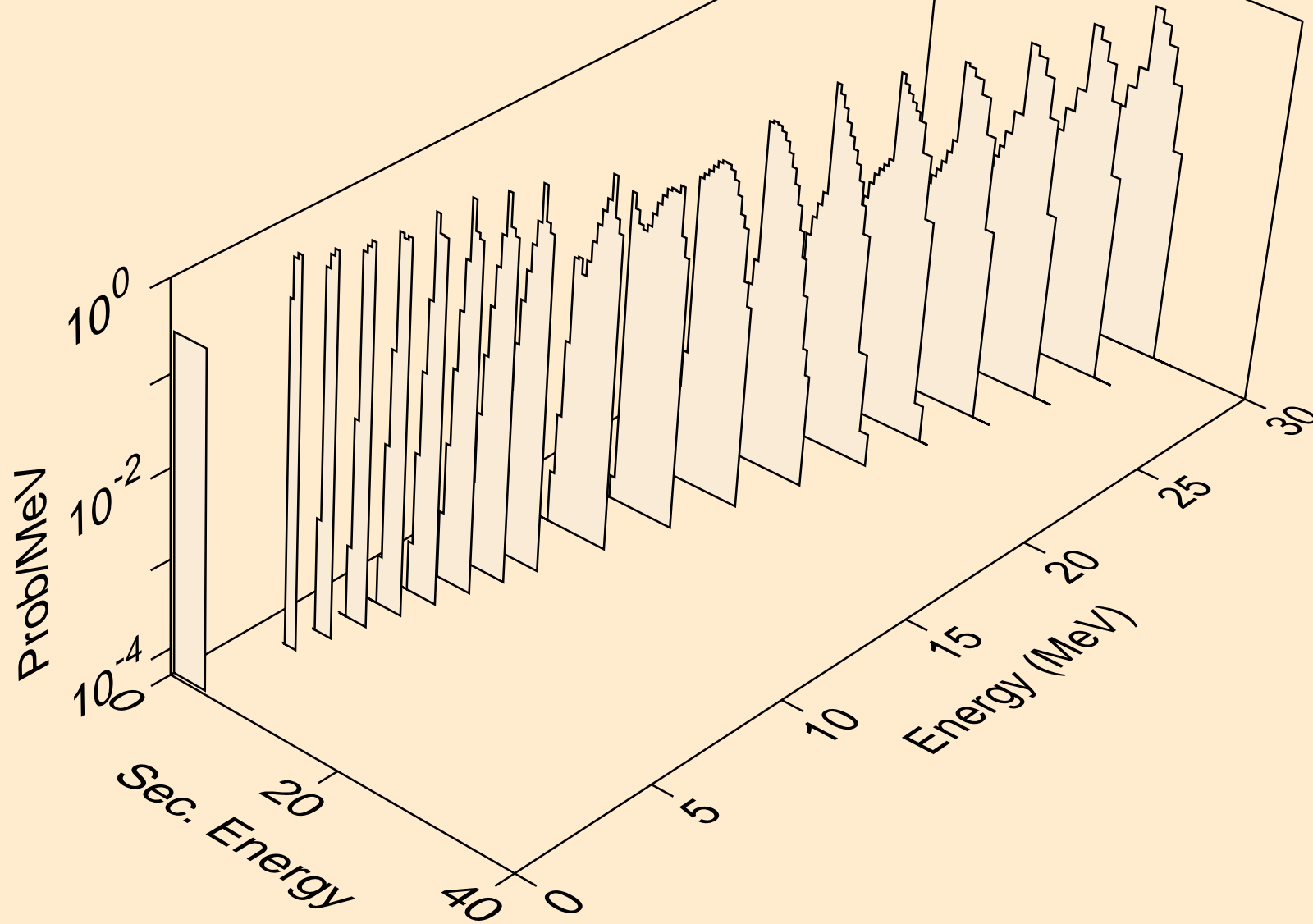
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



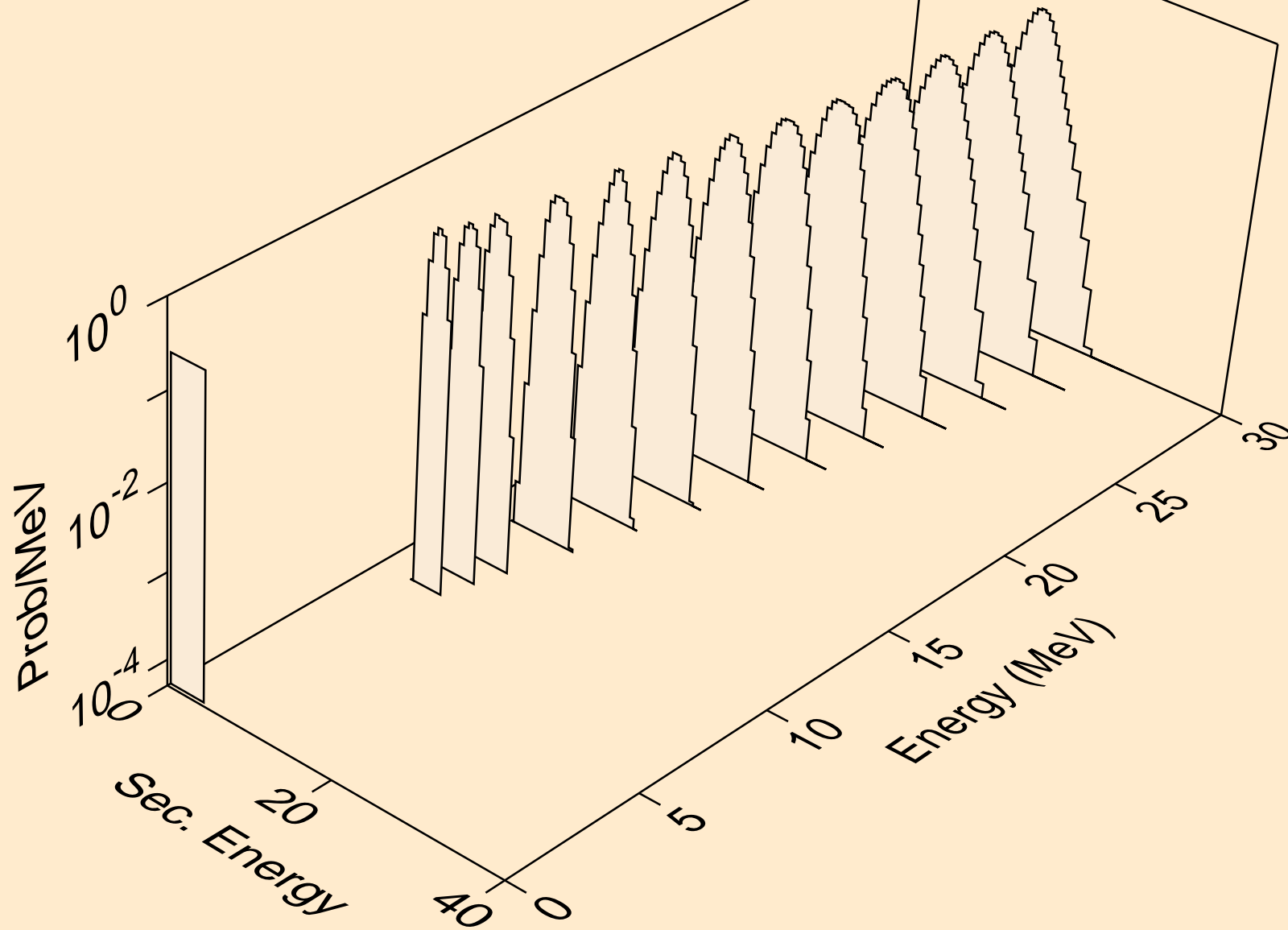
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



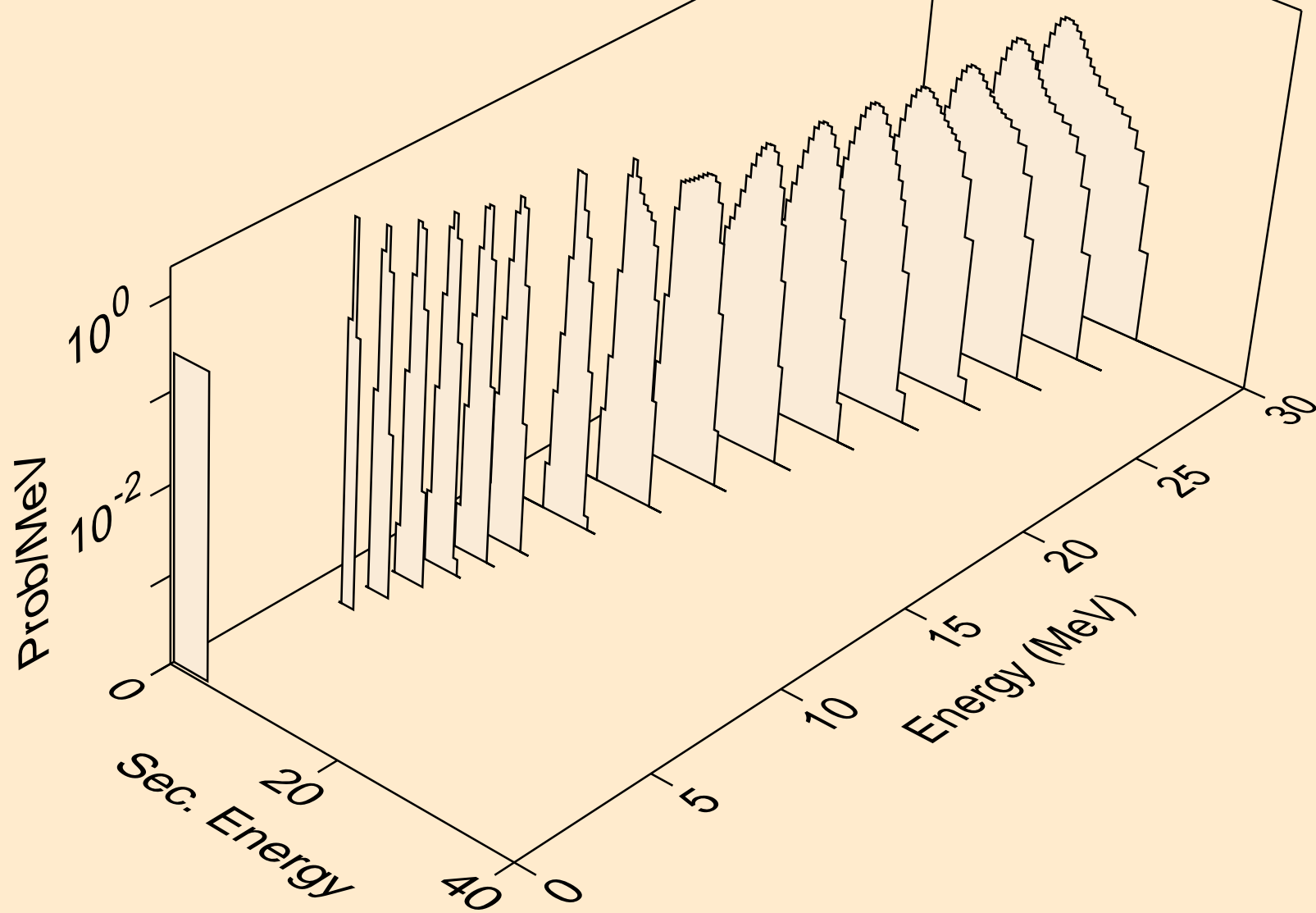
CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



CE124 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

