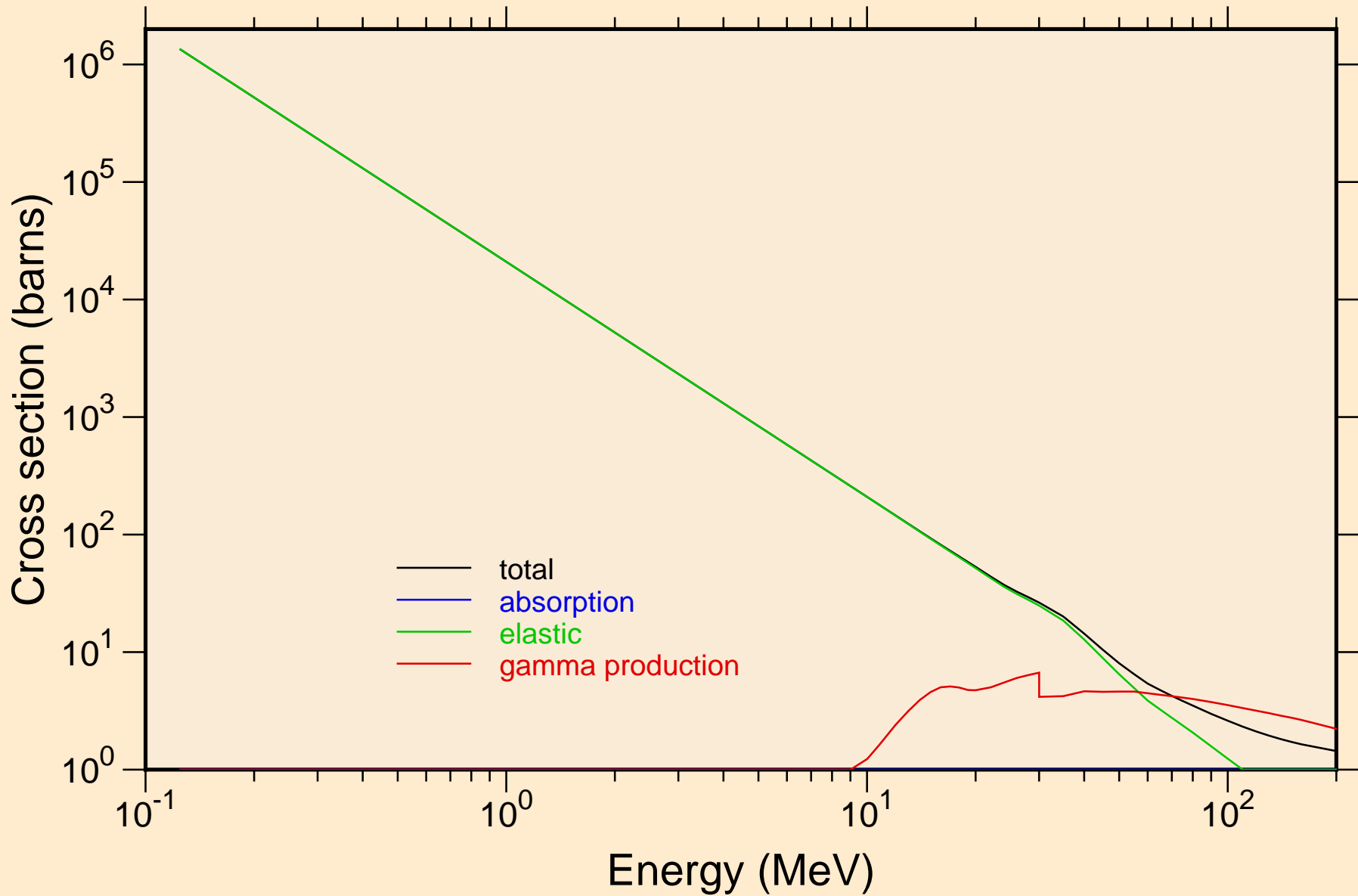


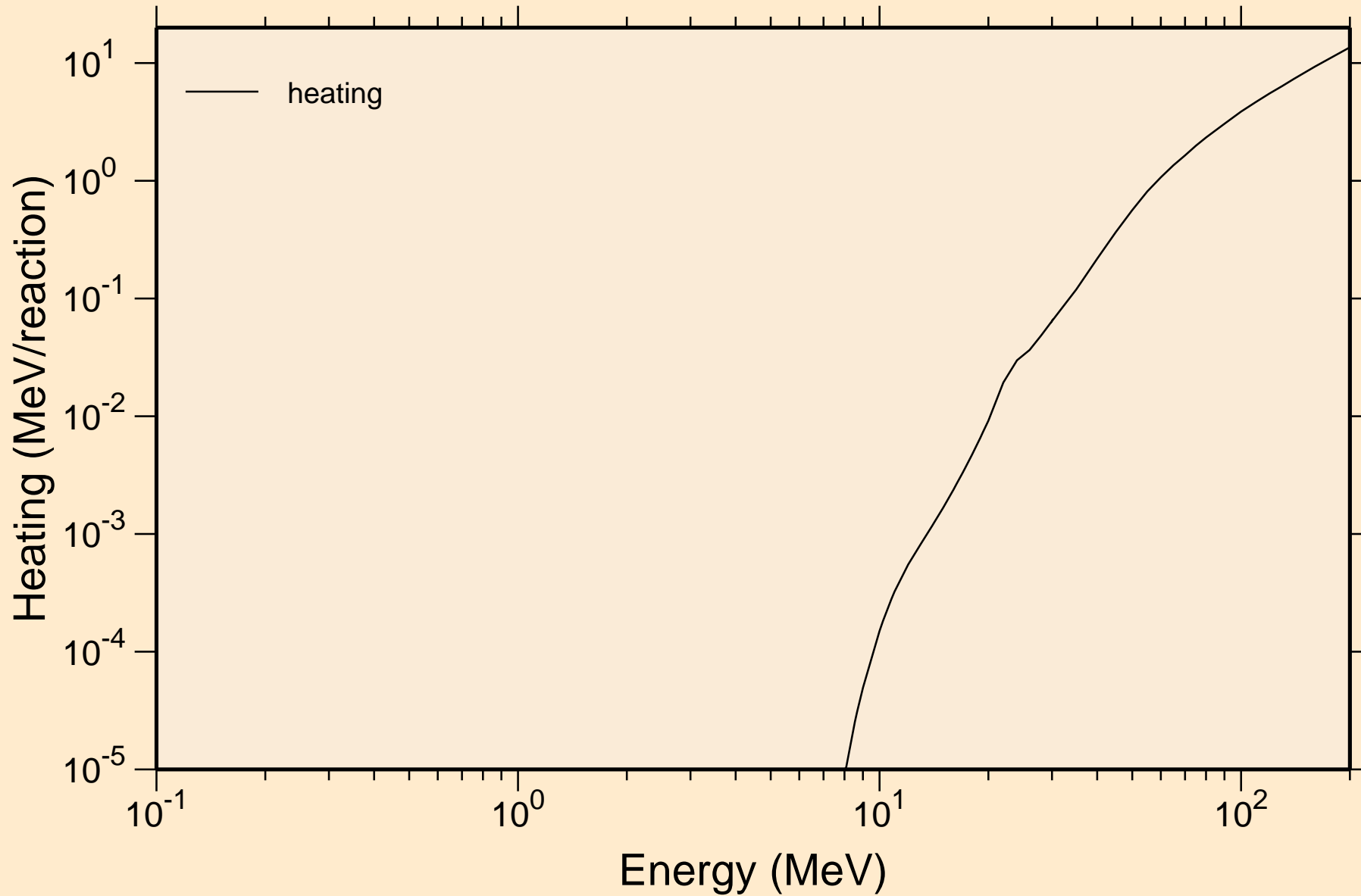
# CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



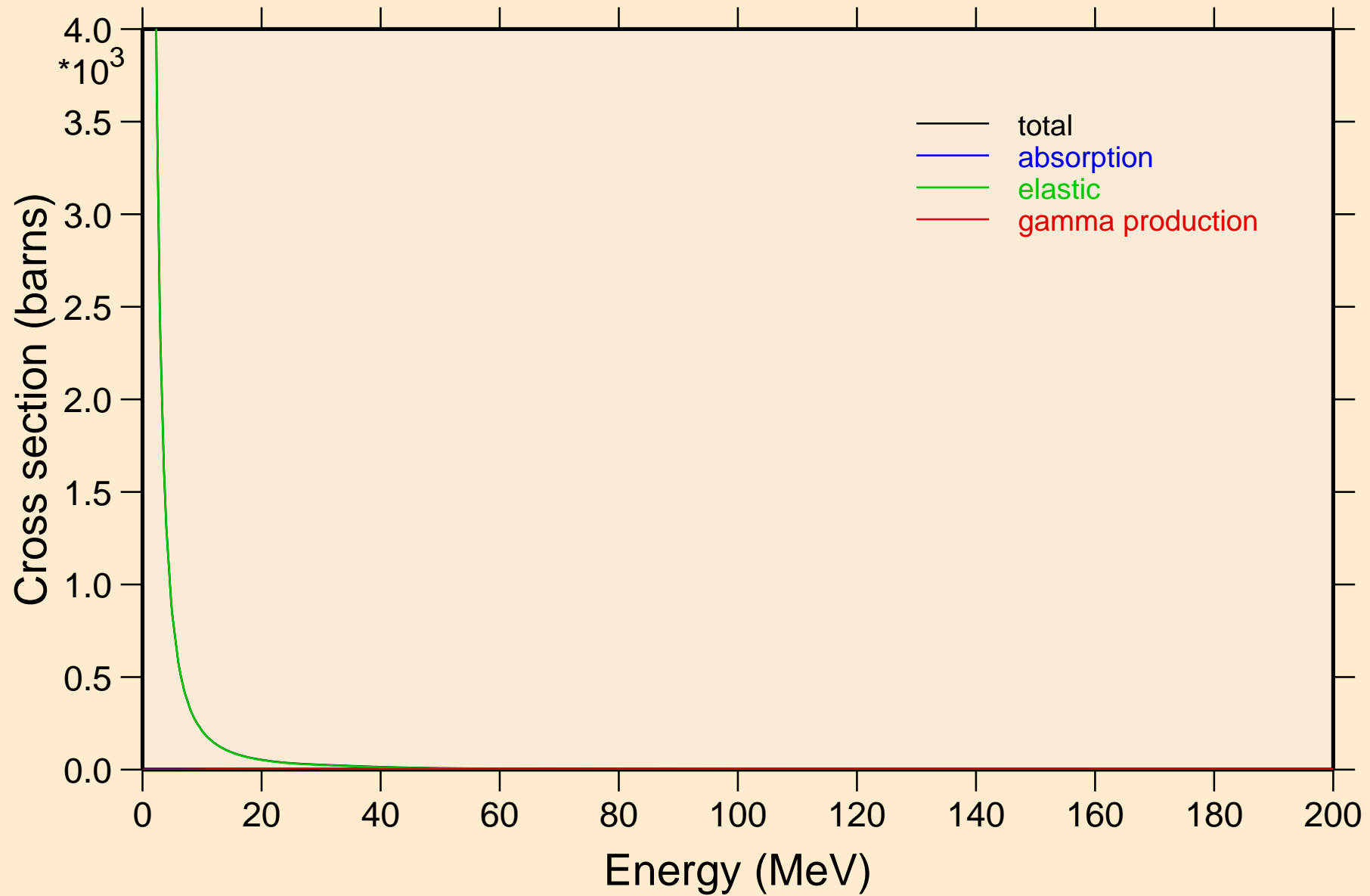
# CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



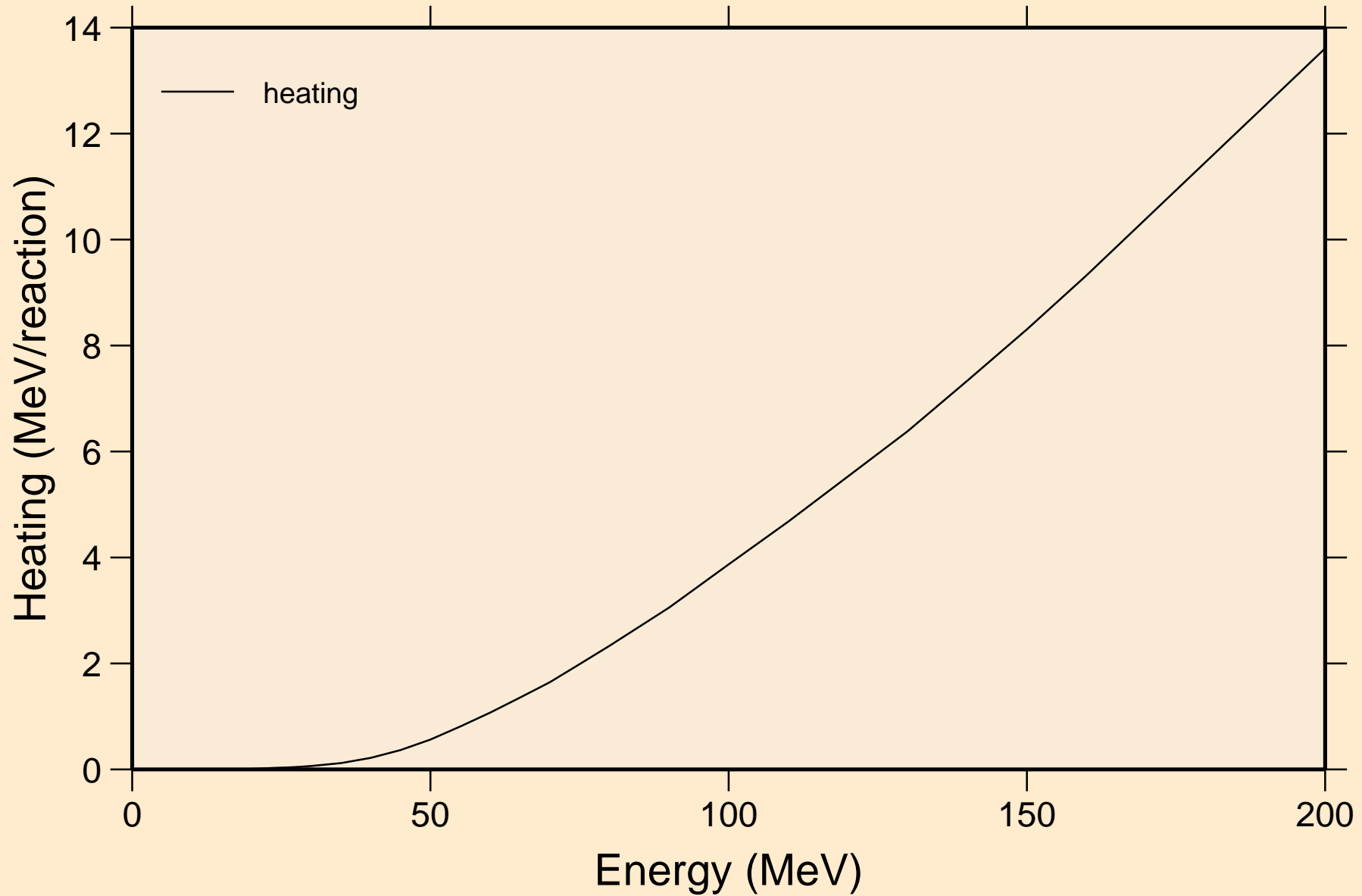
# CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



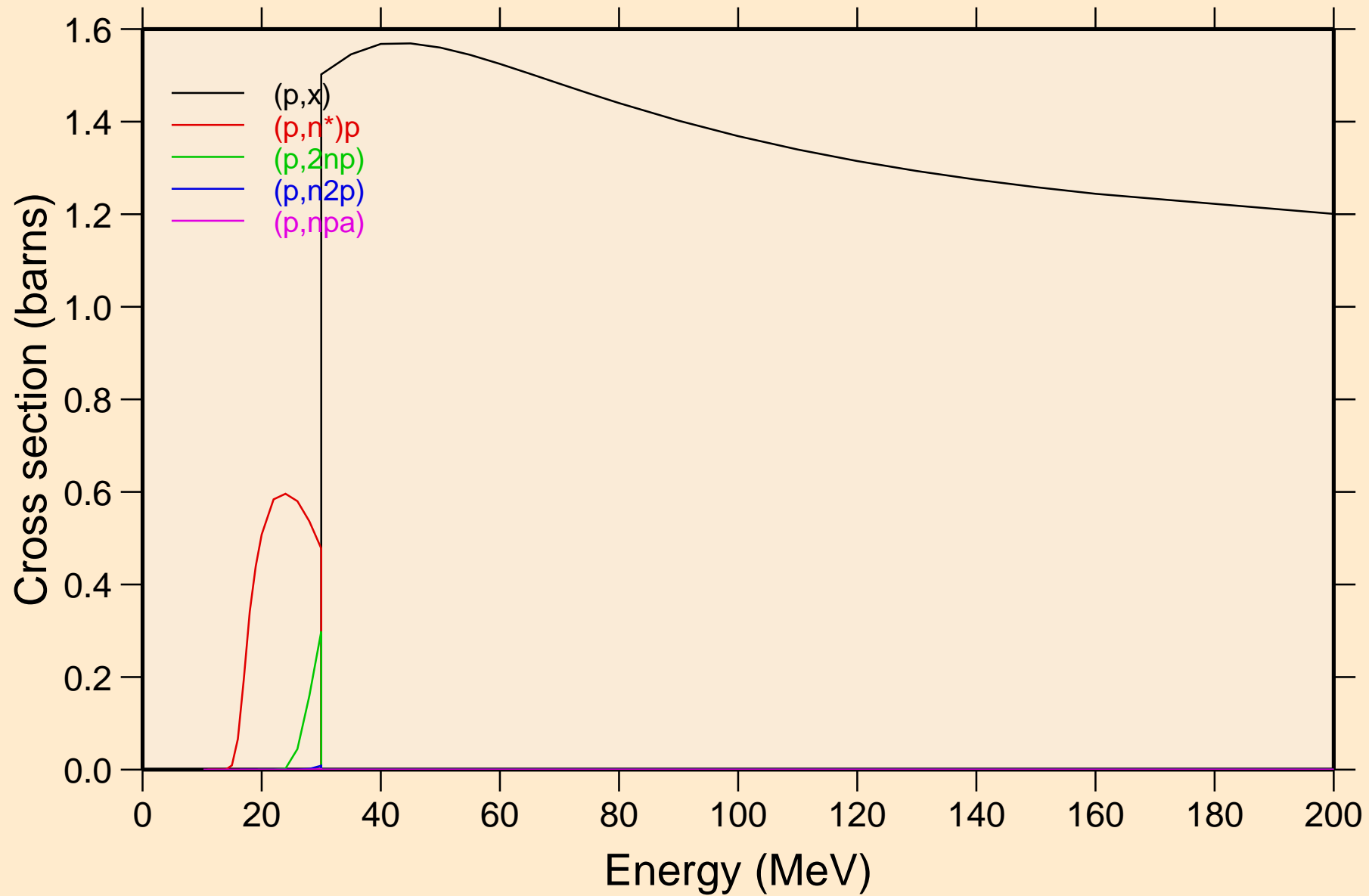
# CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



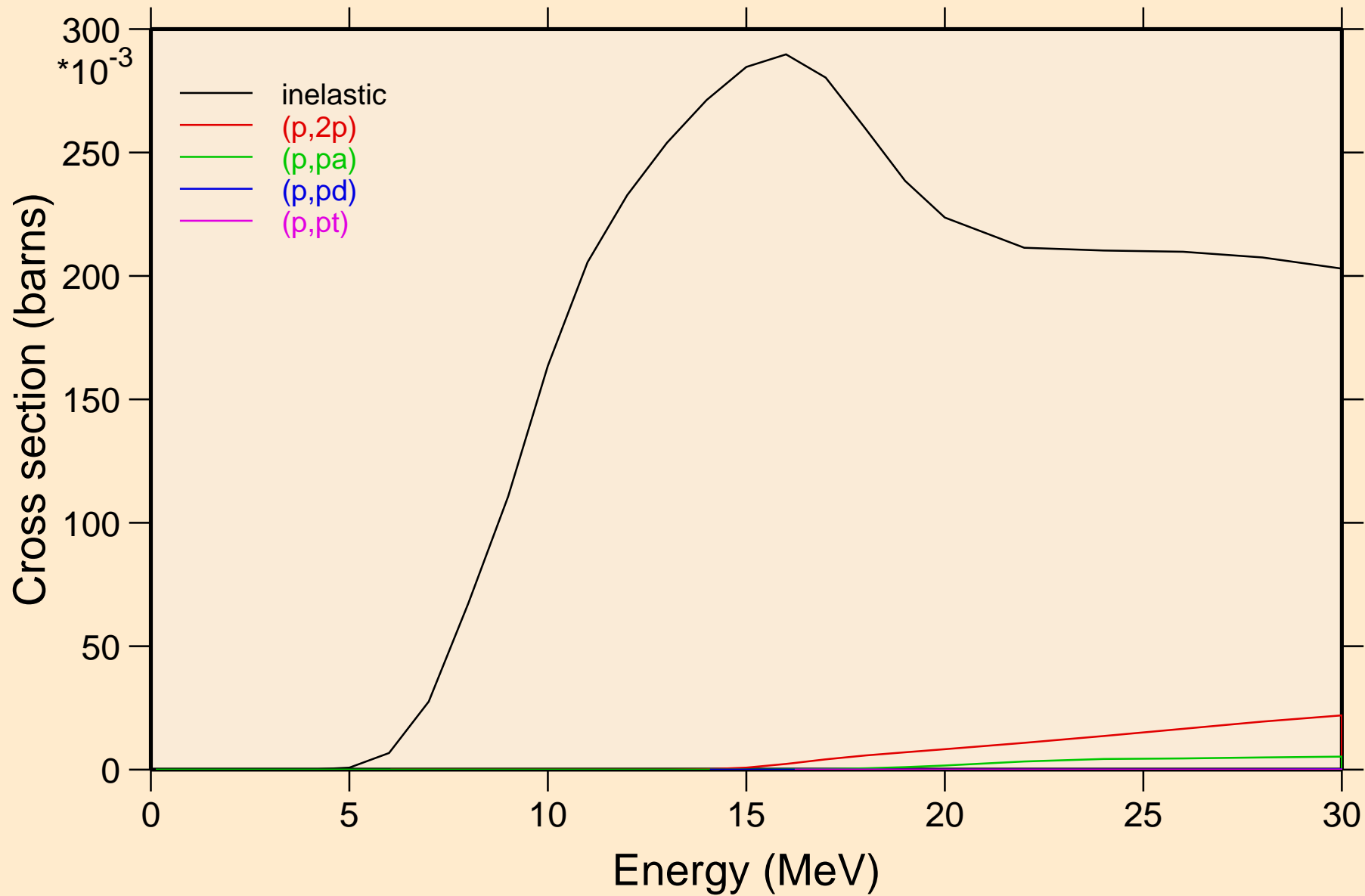
# CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

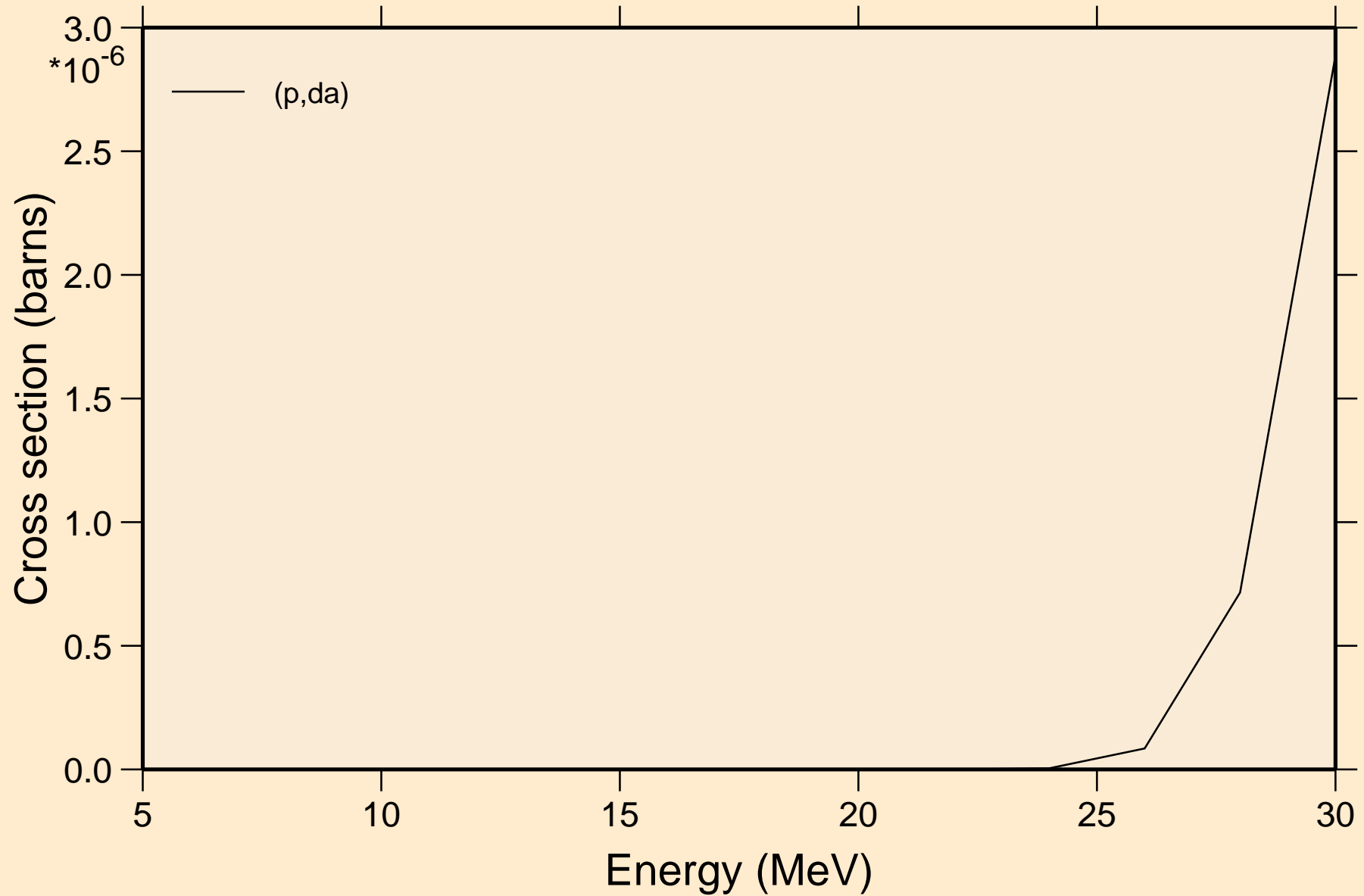


# CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

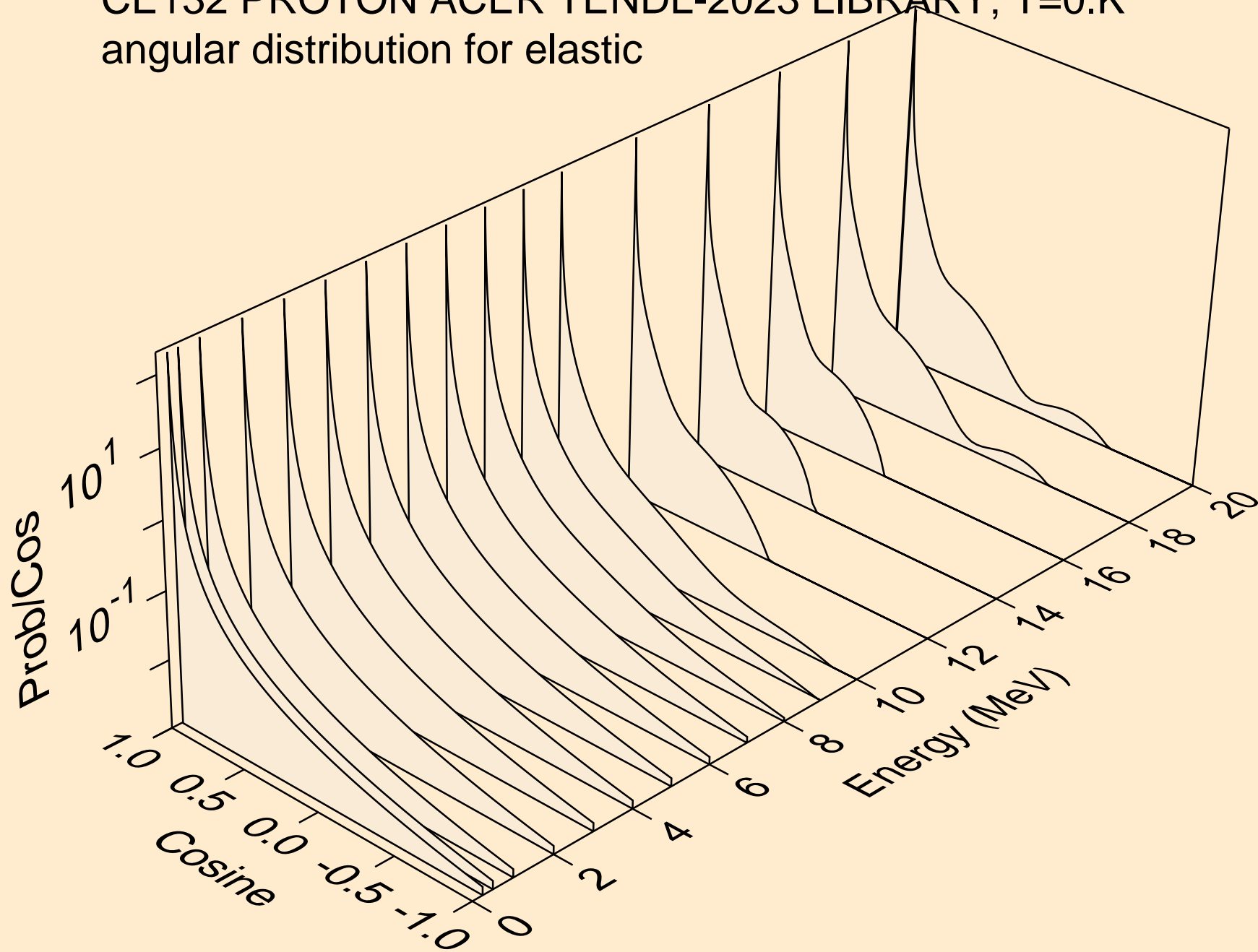
## Threshold reactions



CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

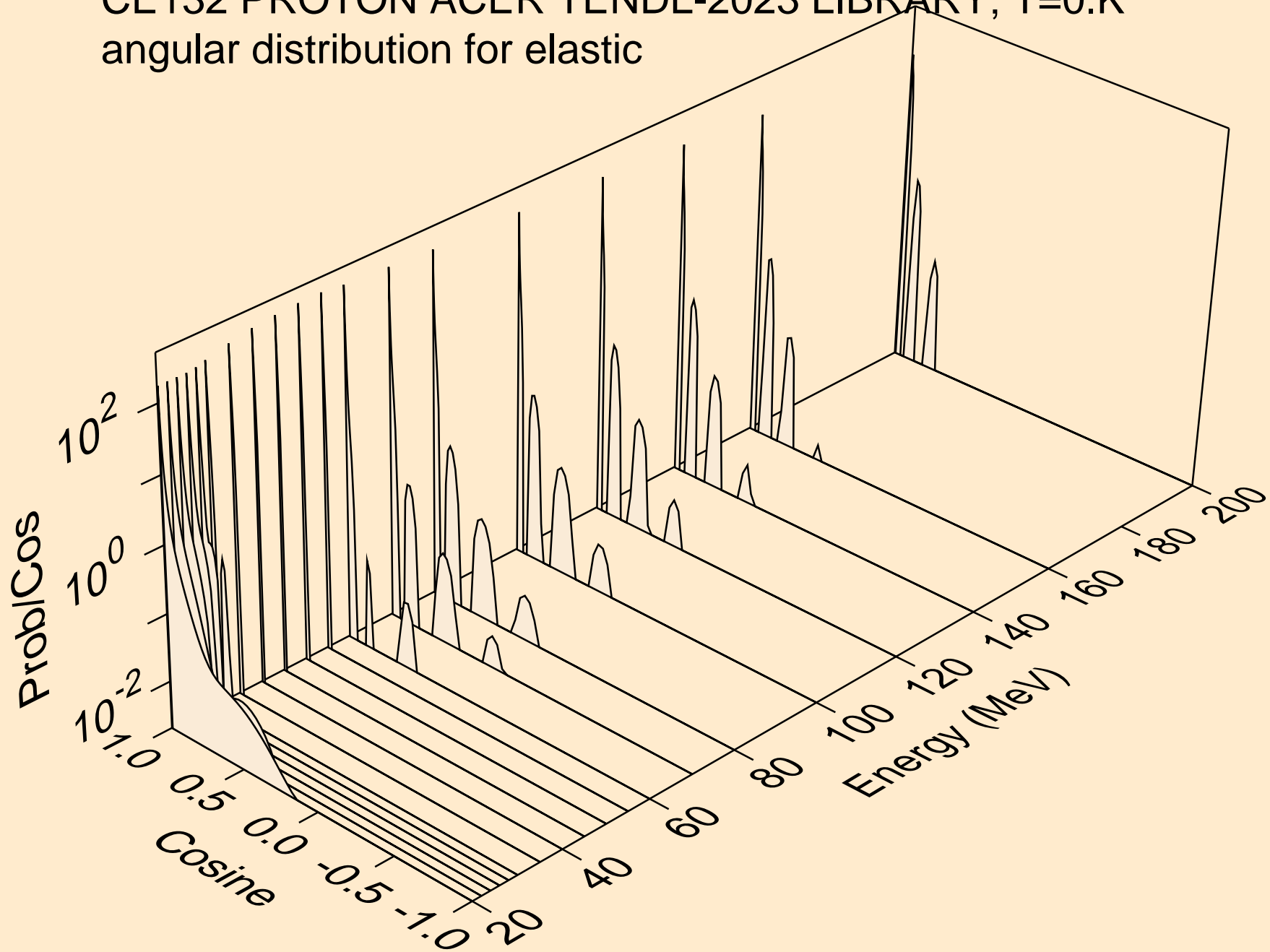


CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

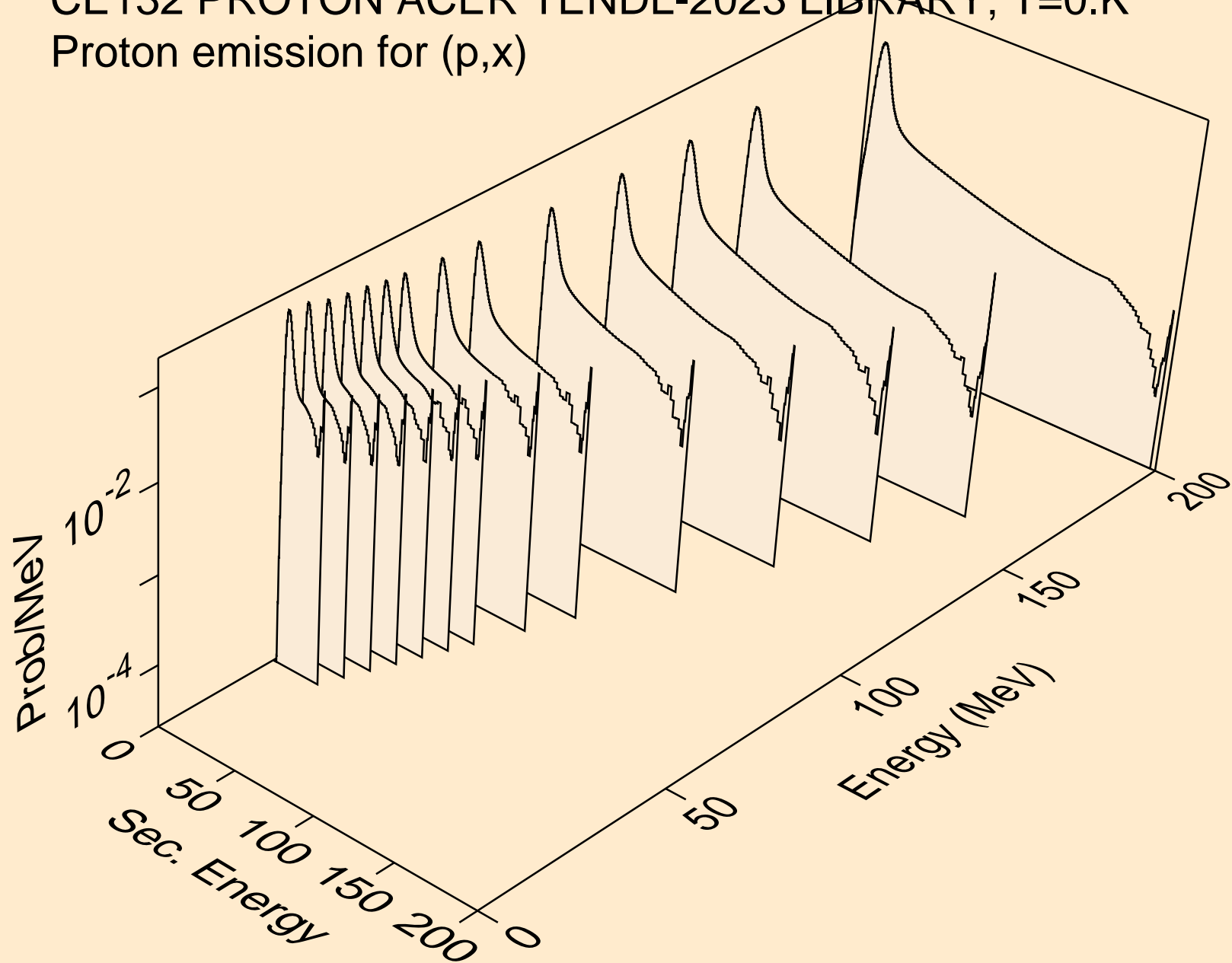




CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

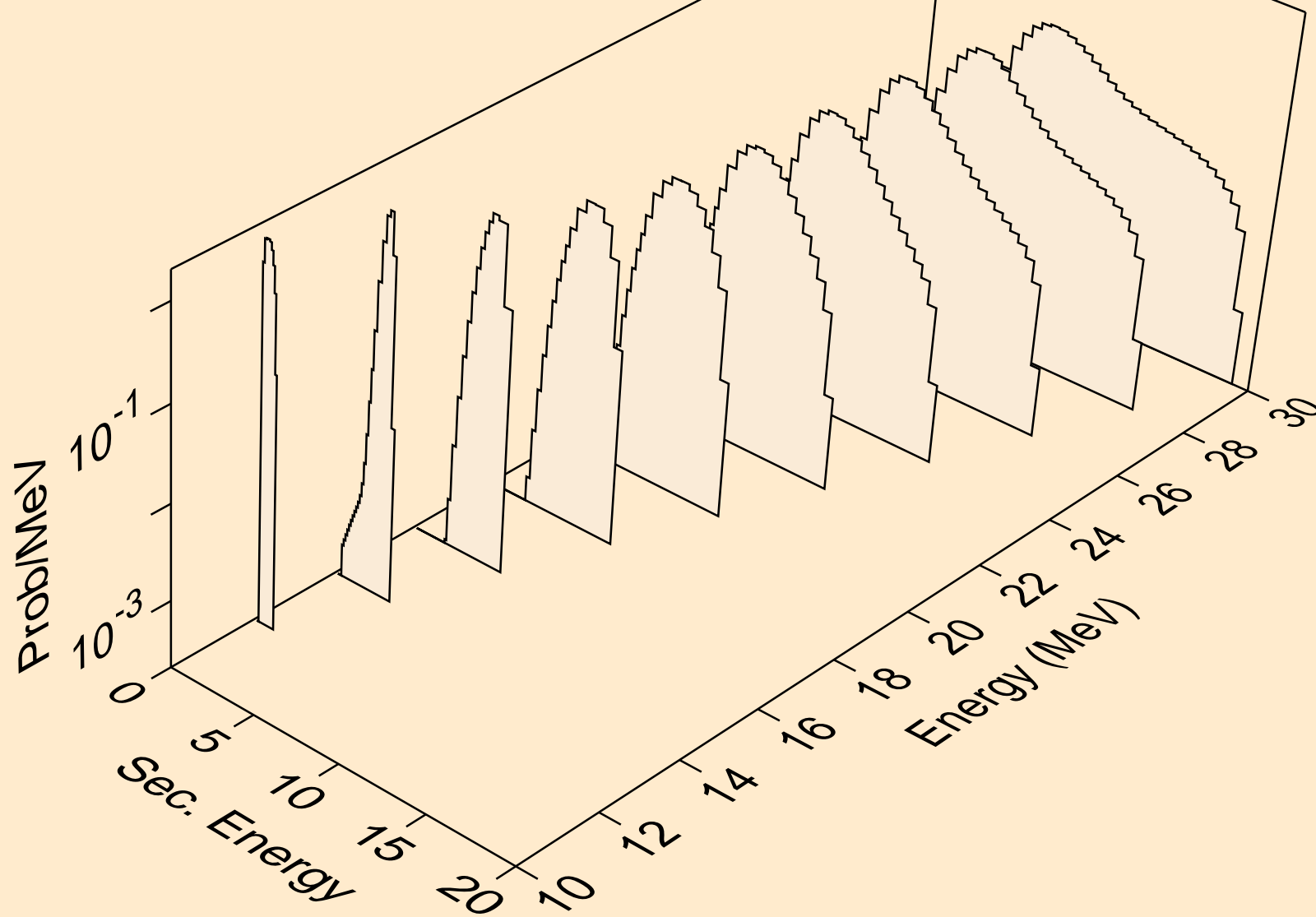


CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)

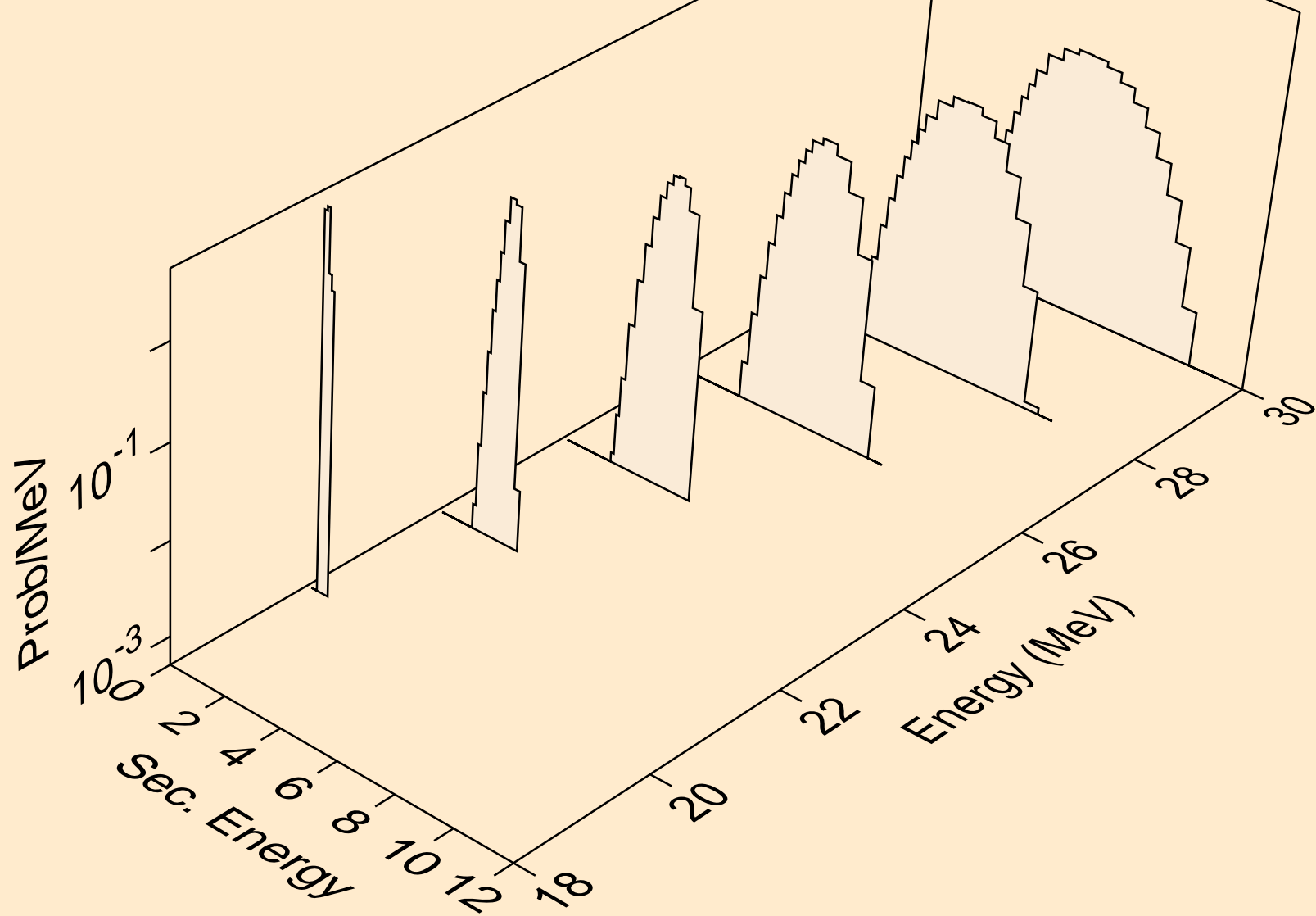


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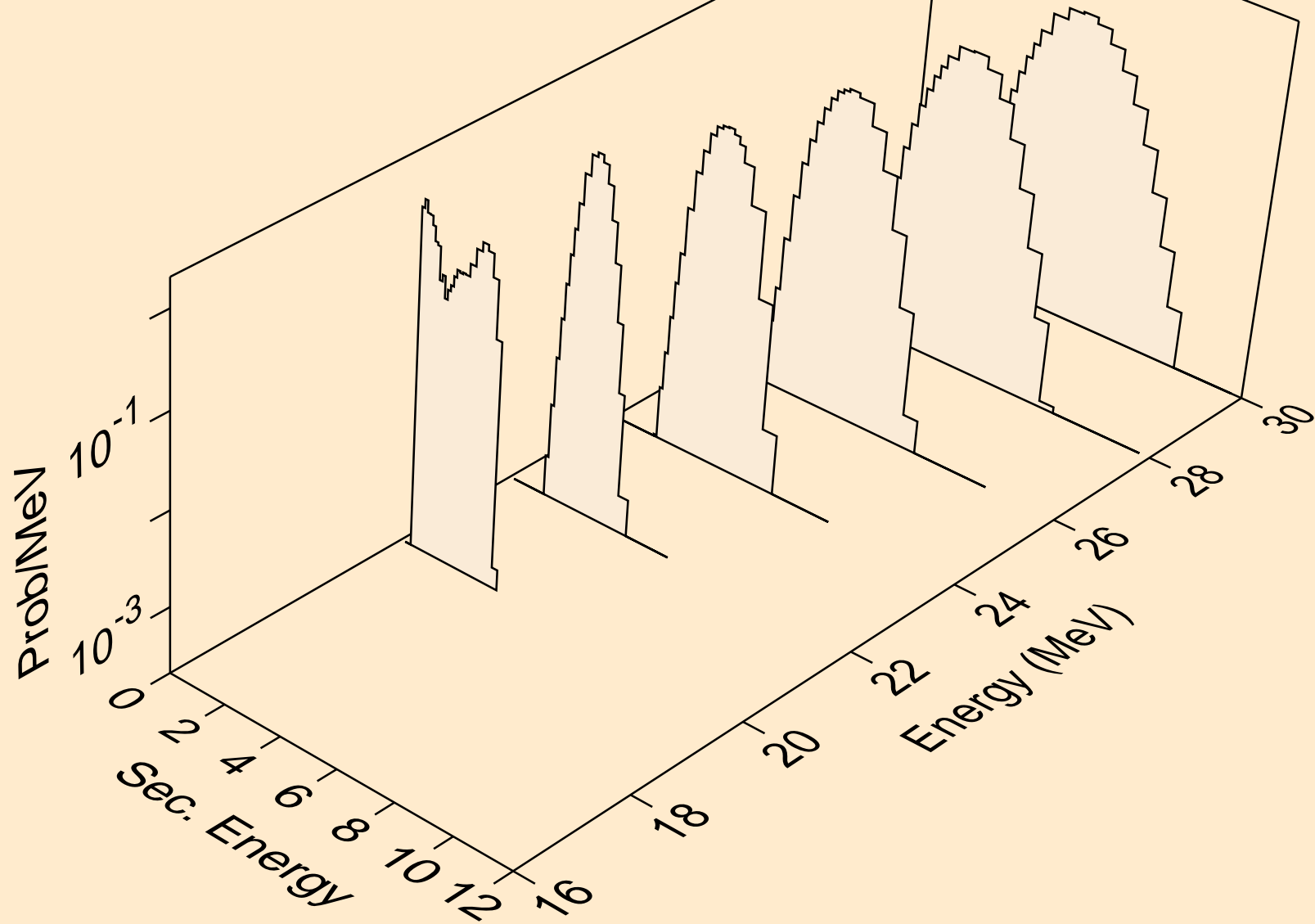
Proton emission for (p,n\*)p



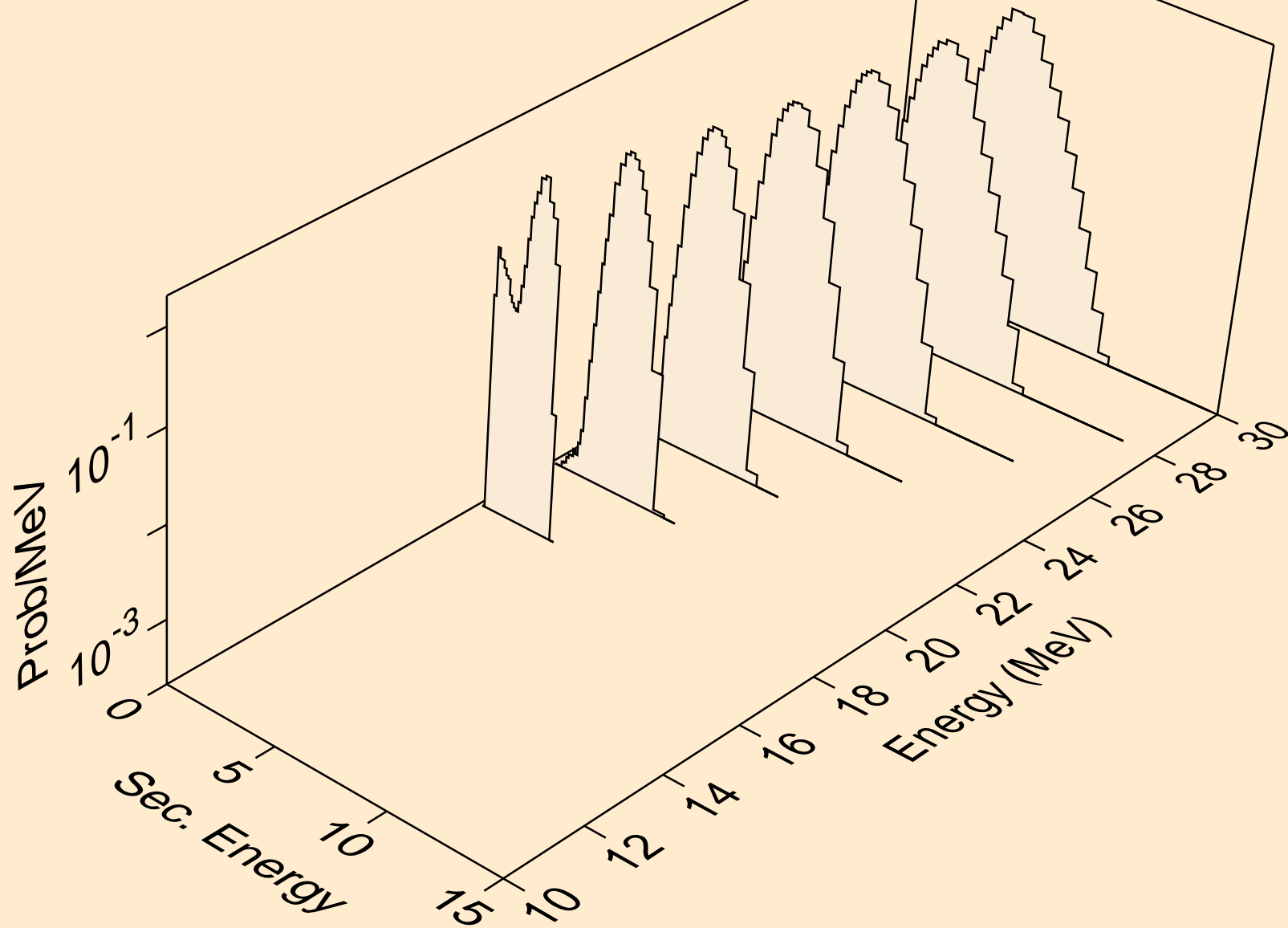
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



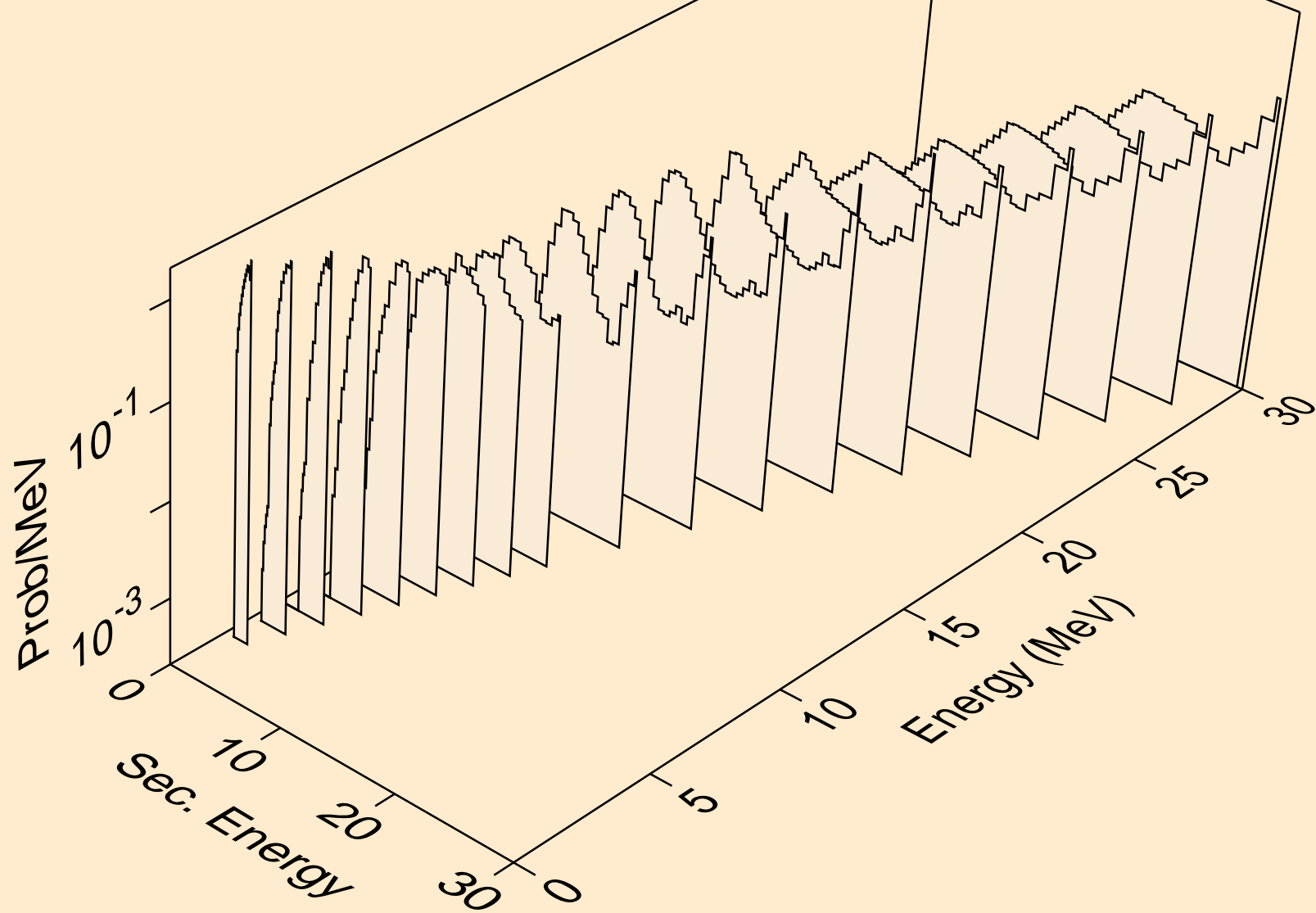
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



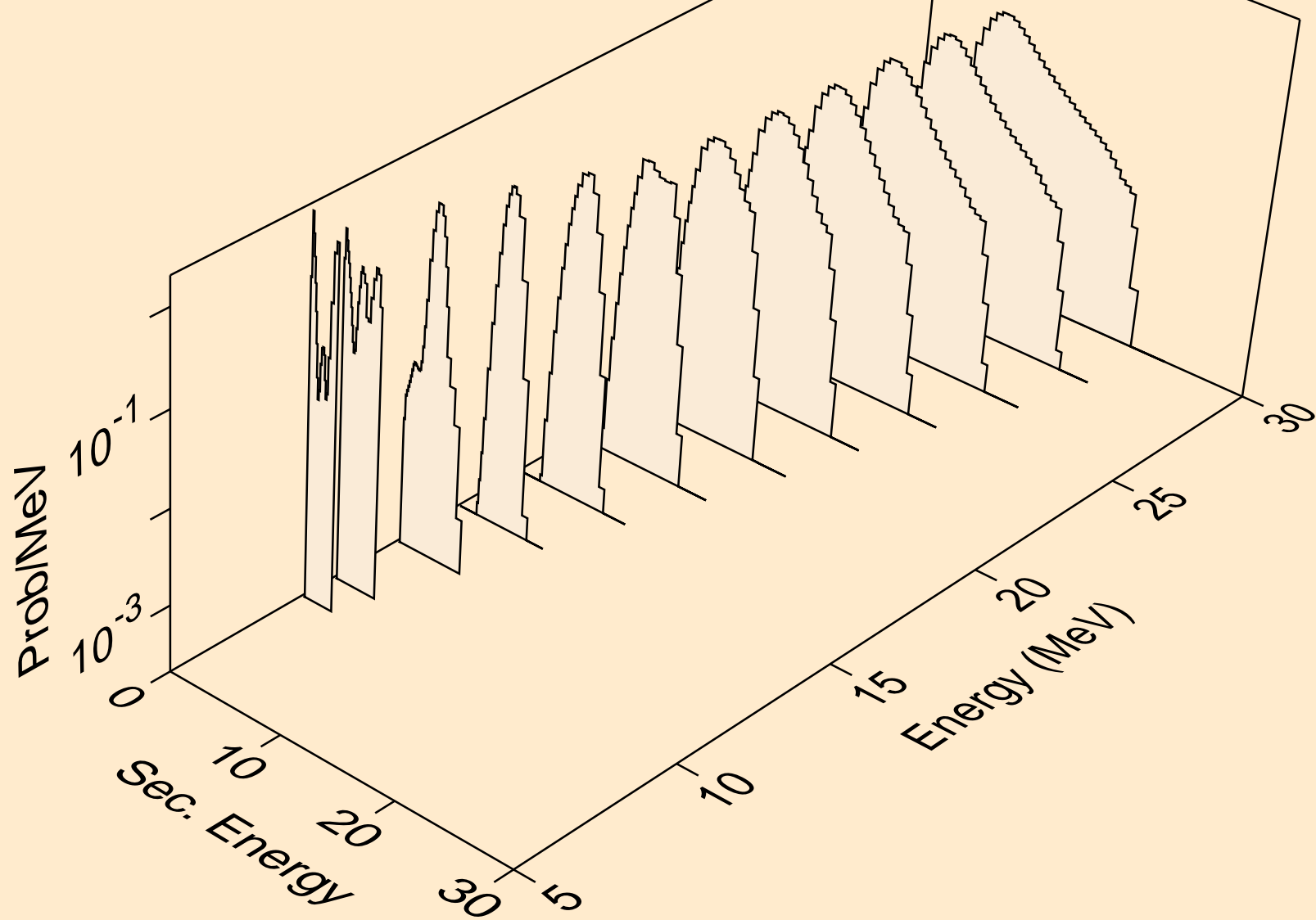
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

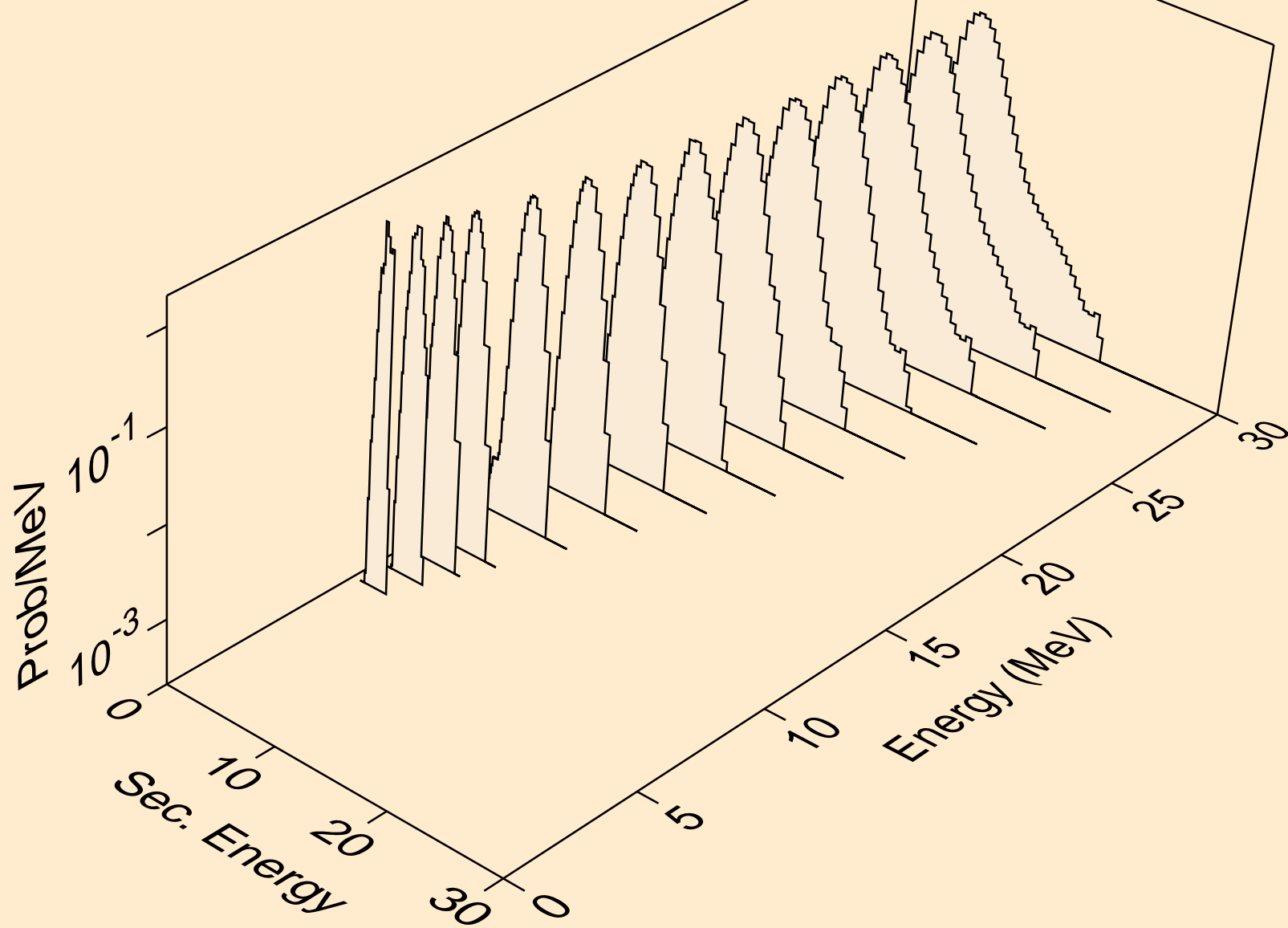


CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

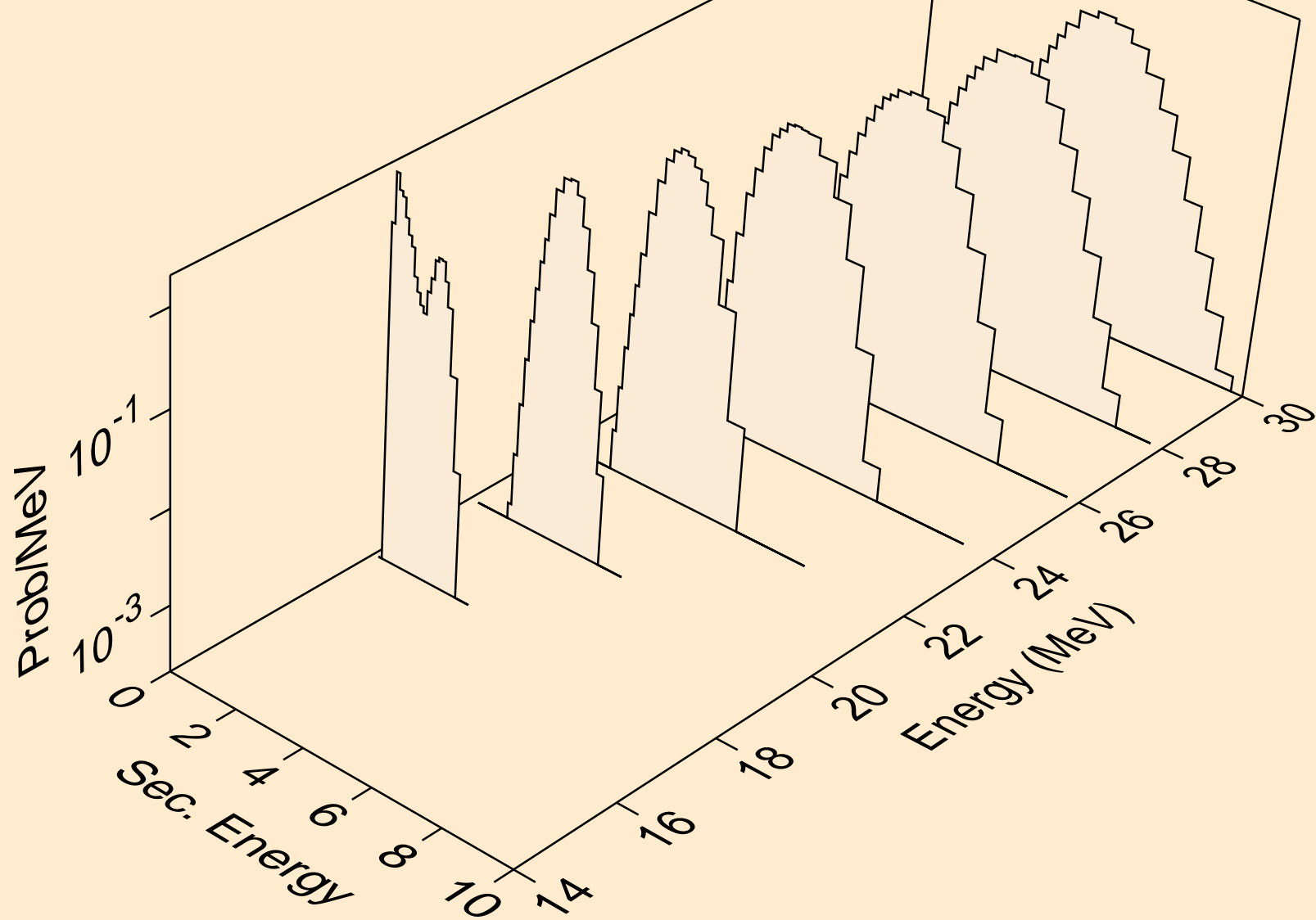




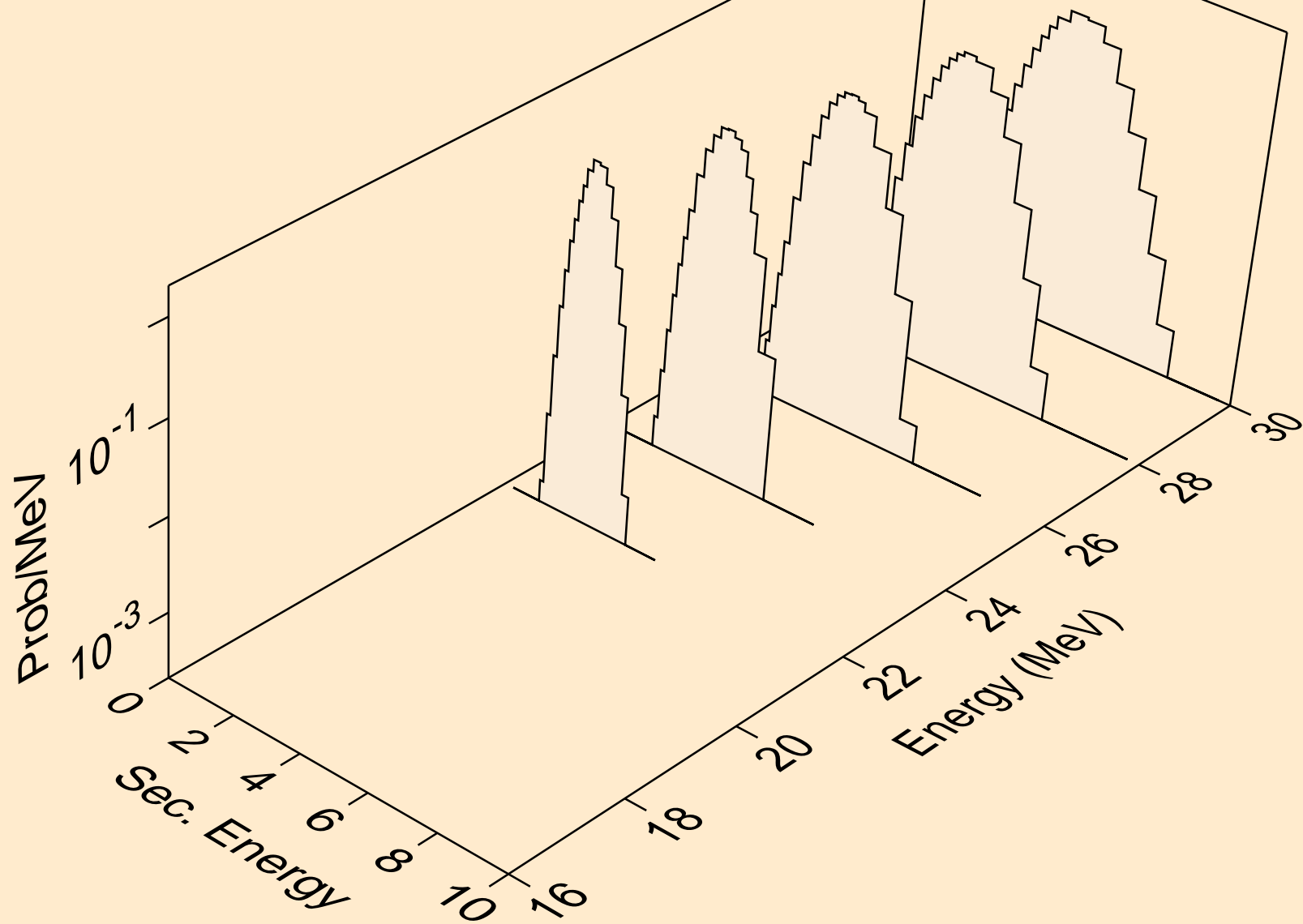
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



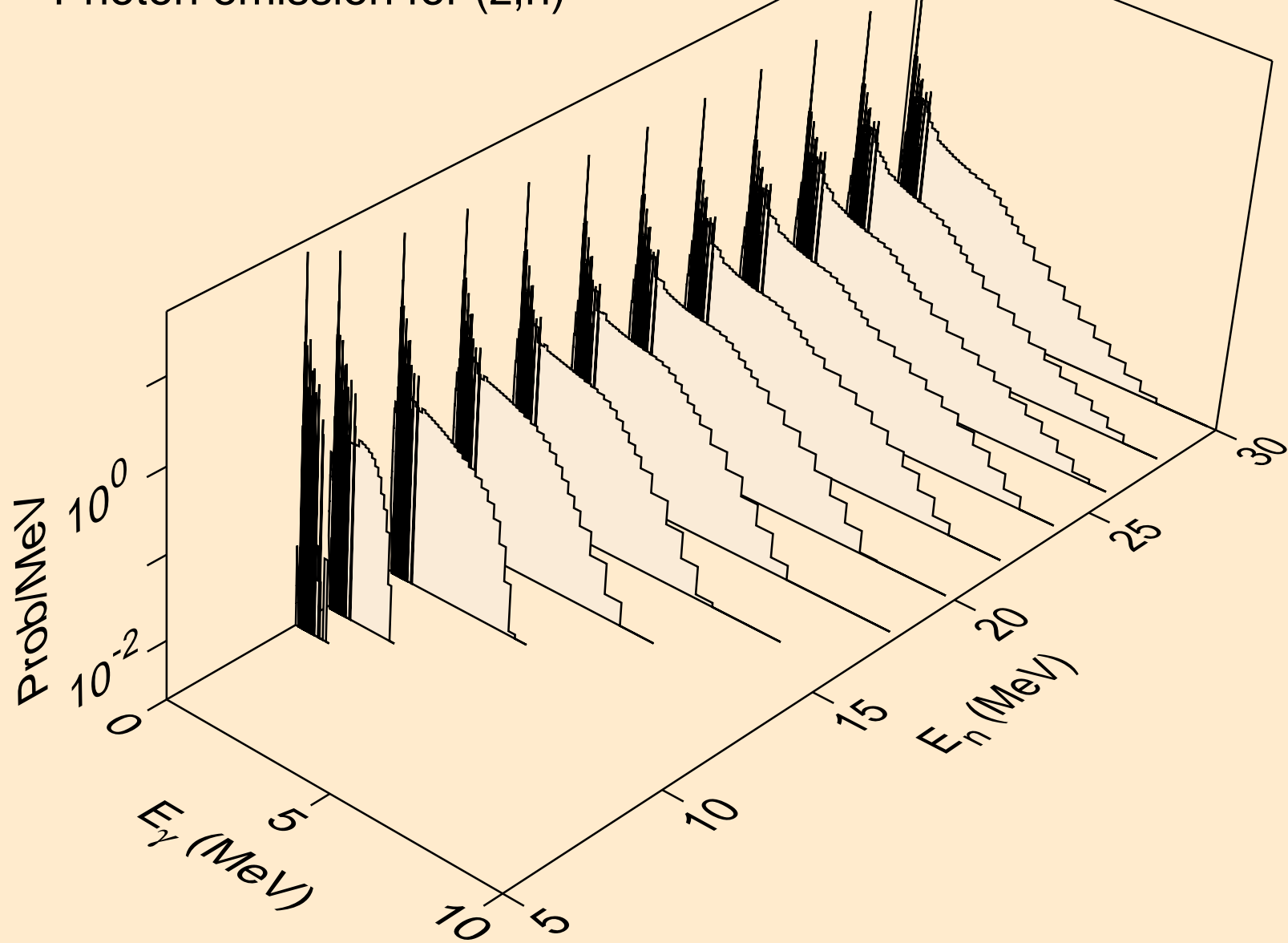
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



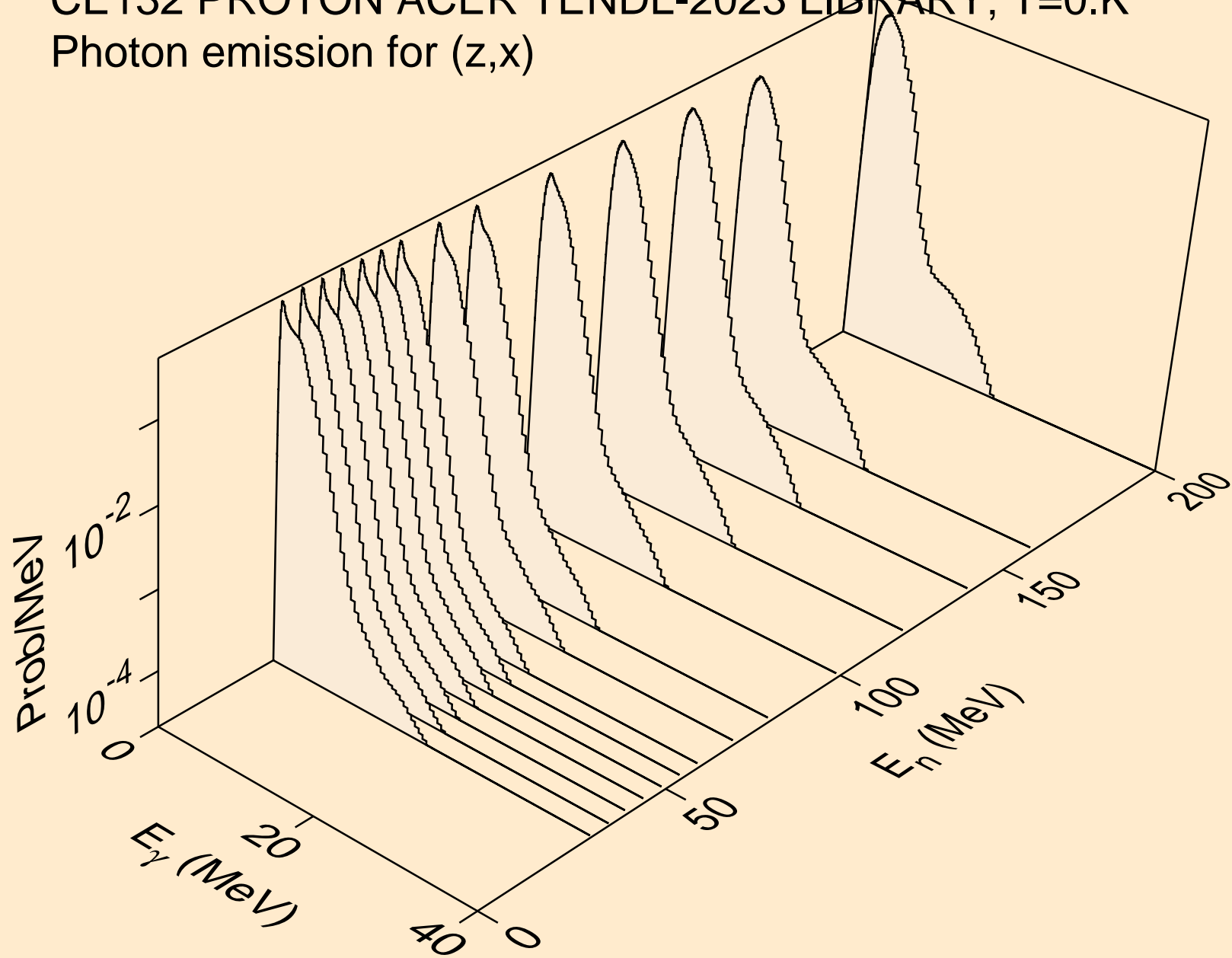
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



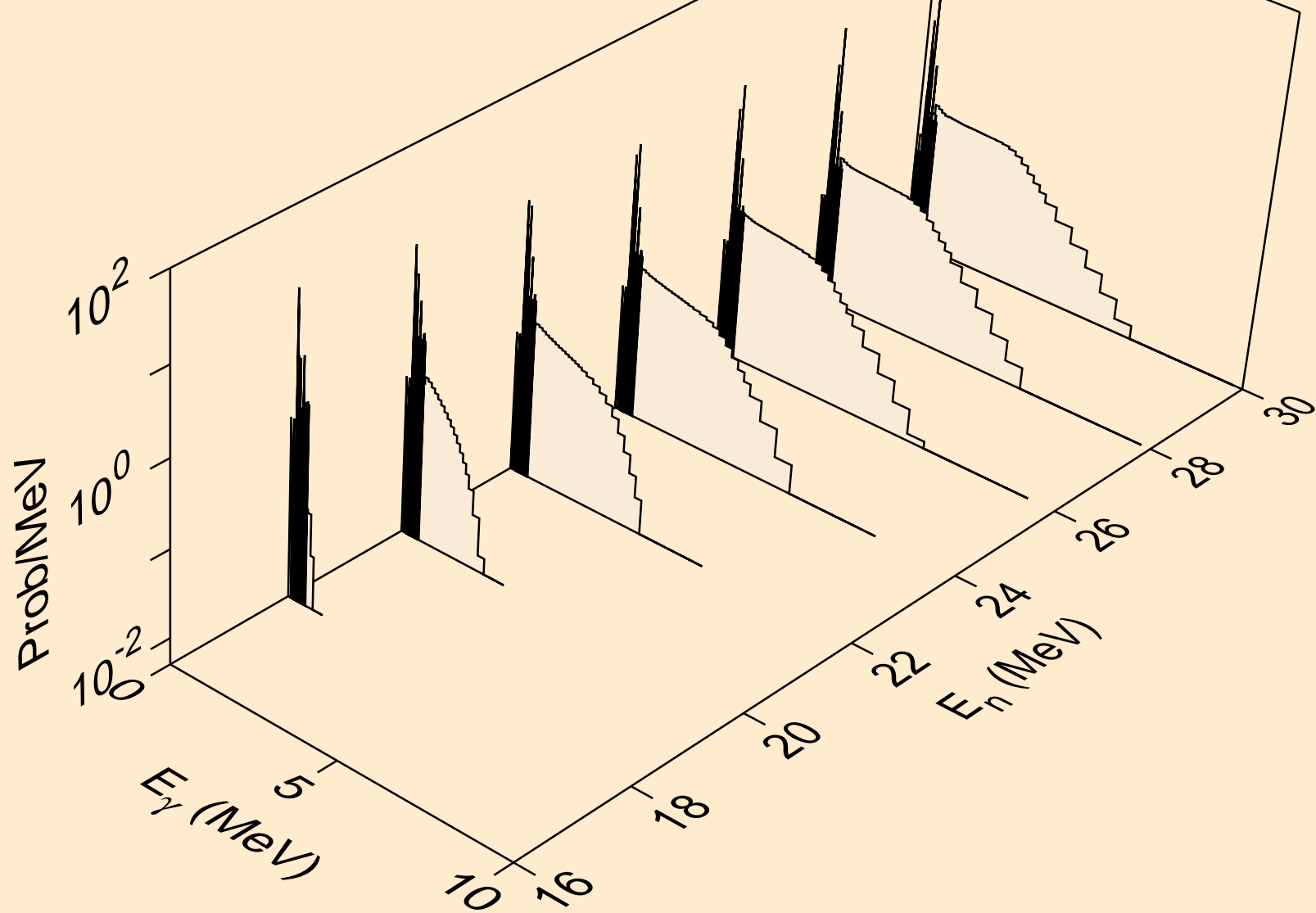
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



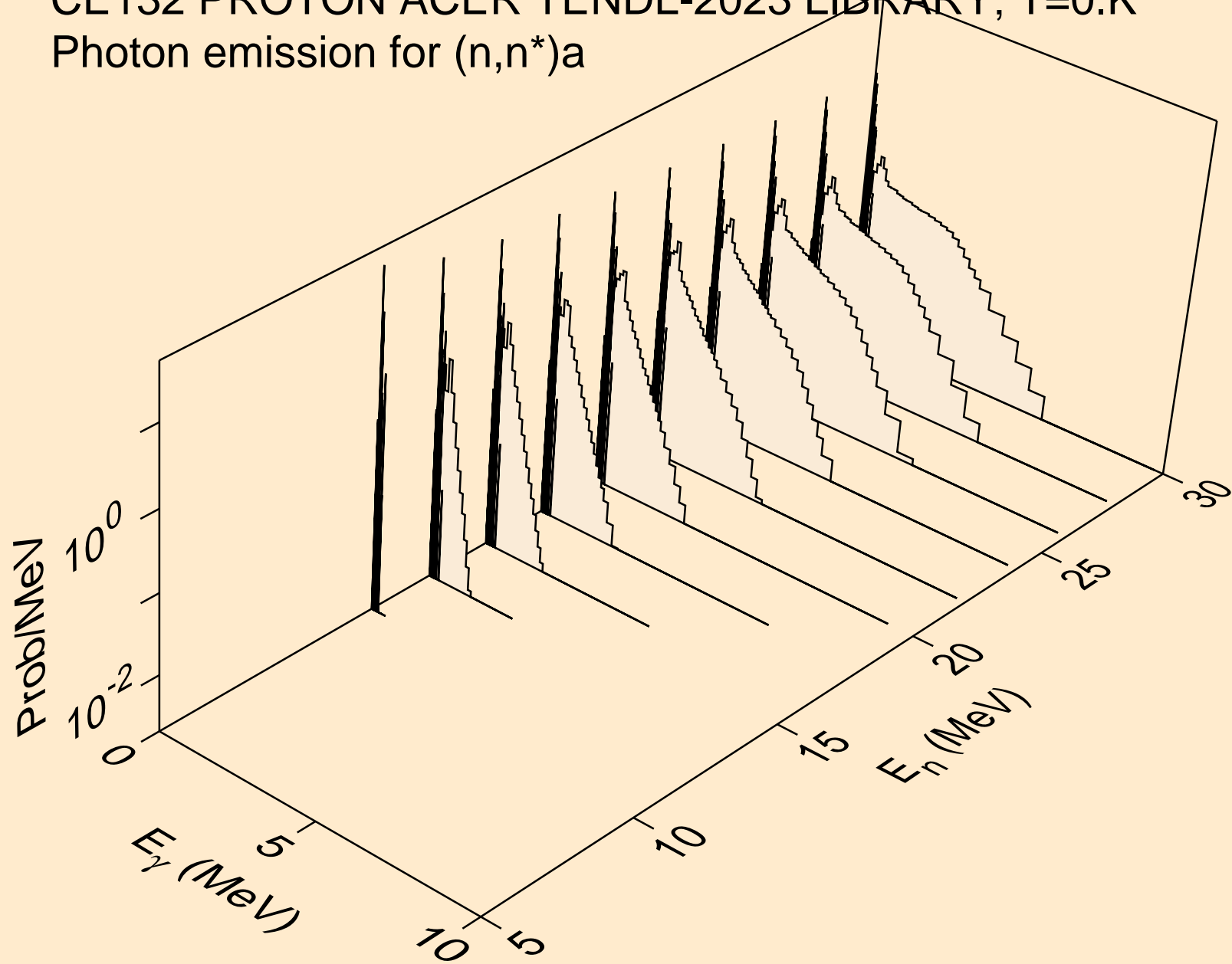
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



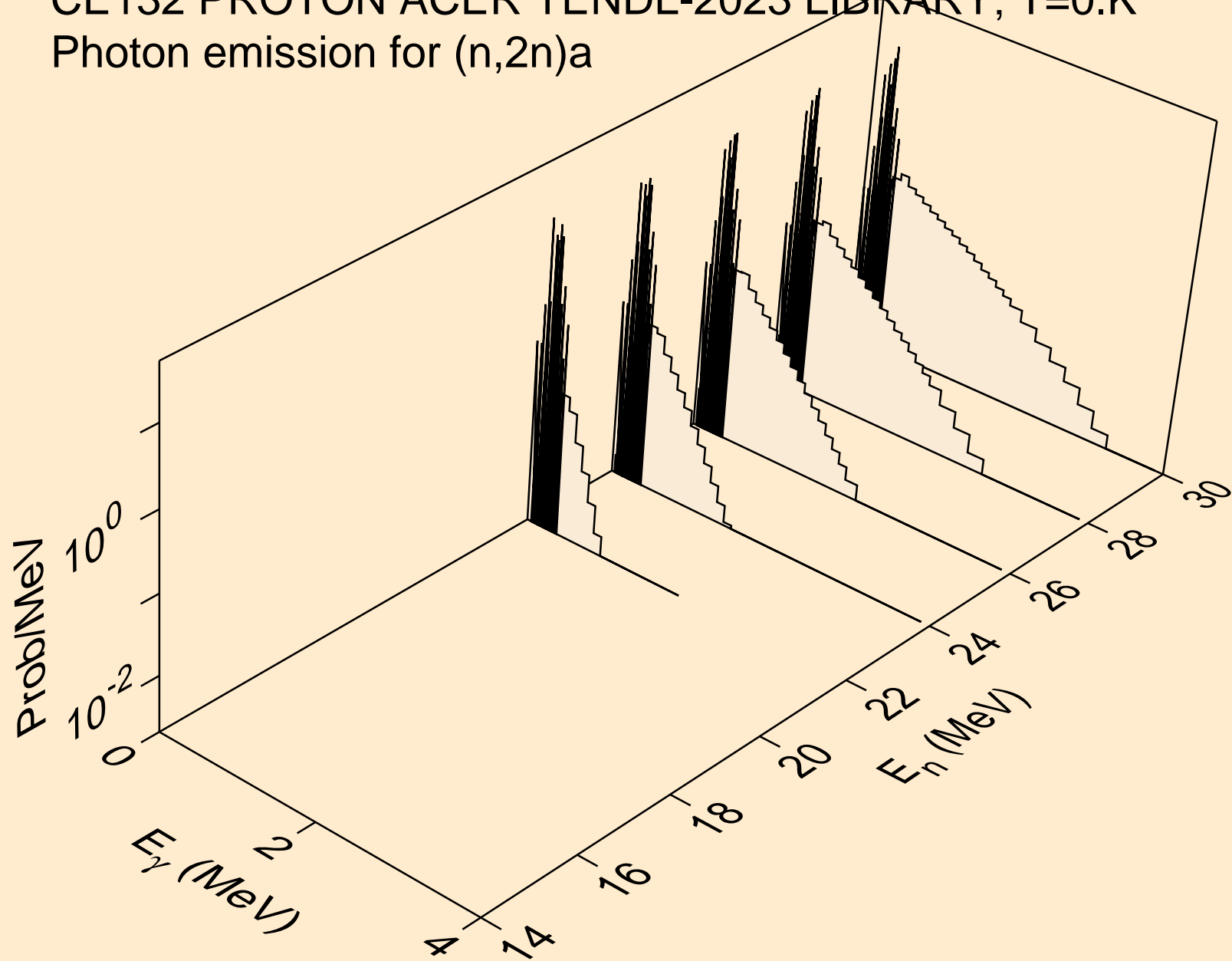
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

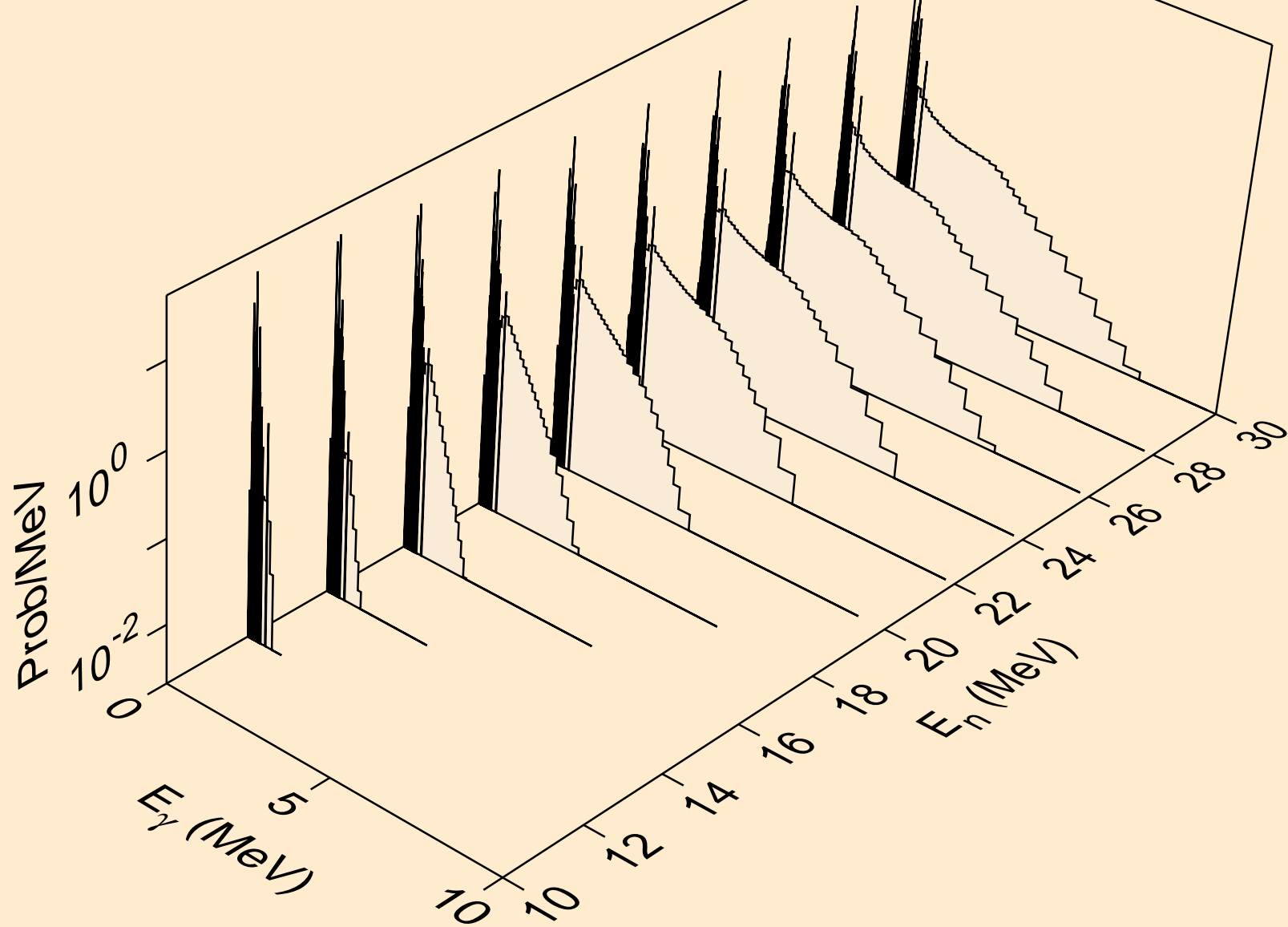


CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

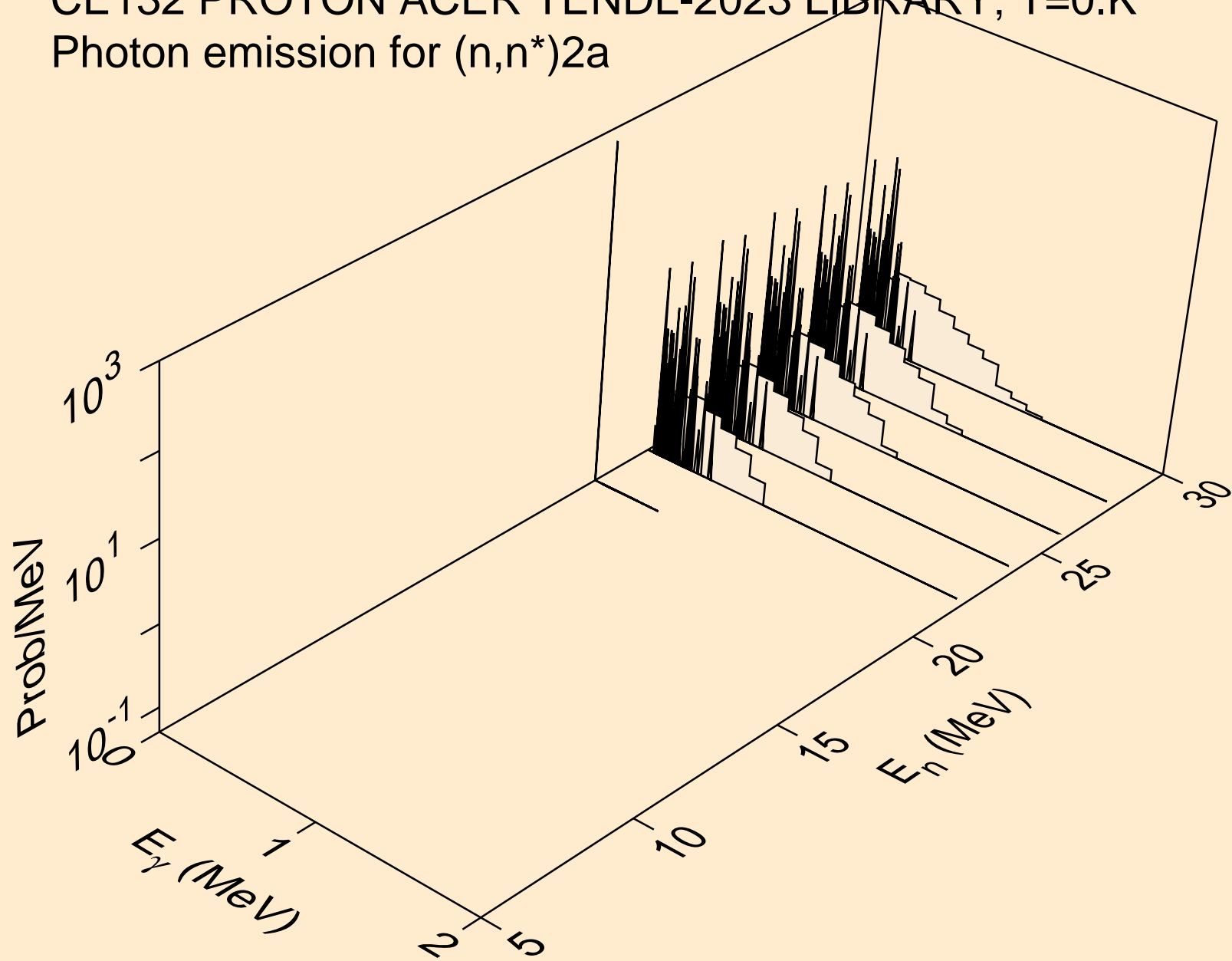




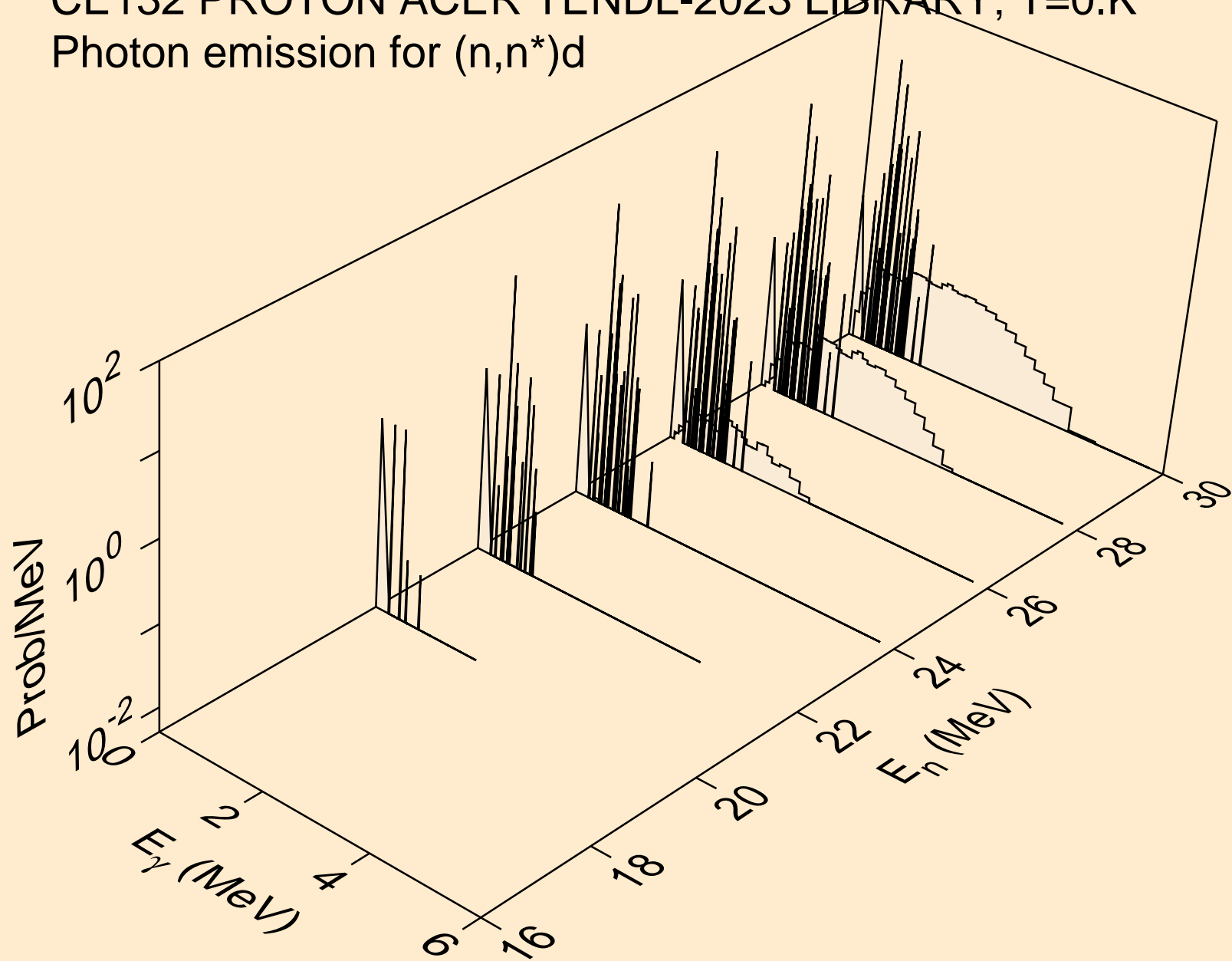
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Photon emission for (n,n\*)p



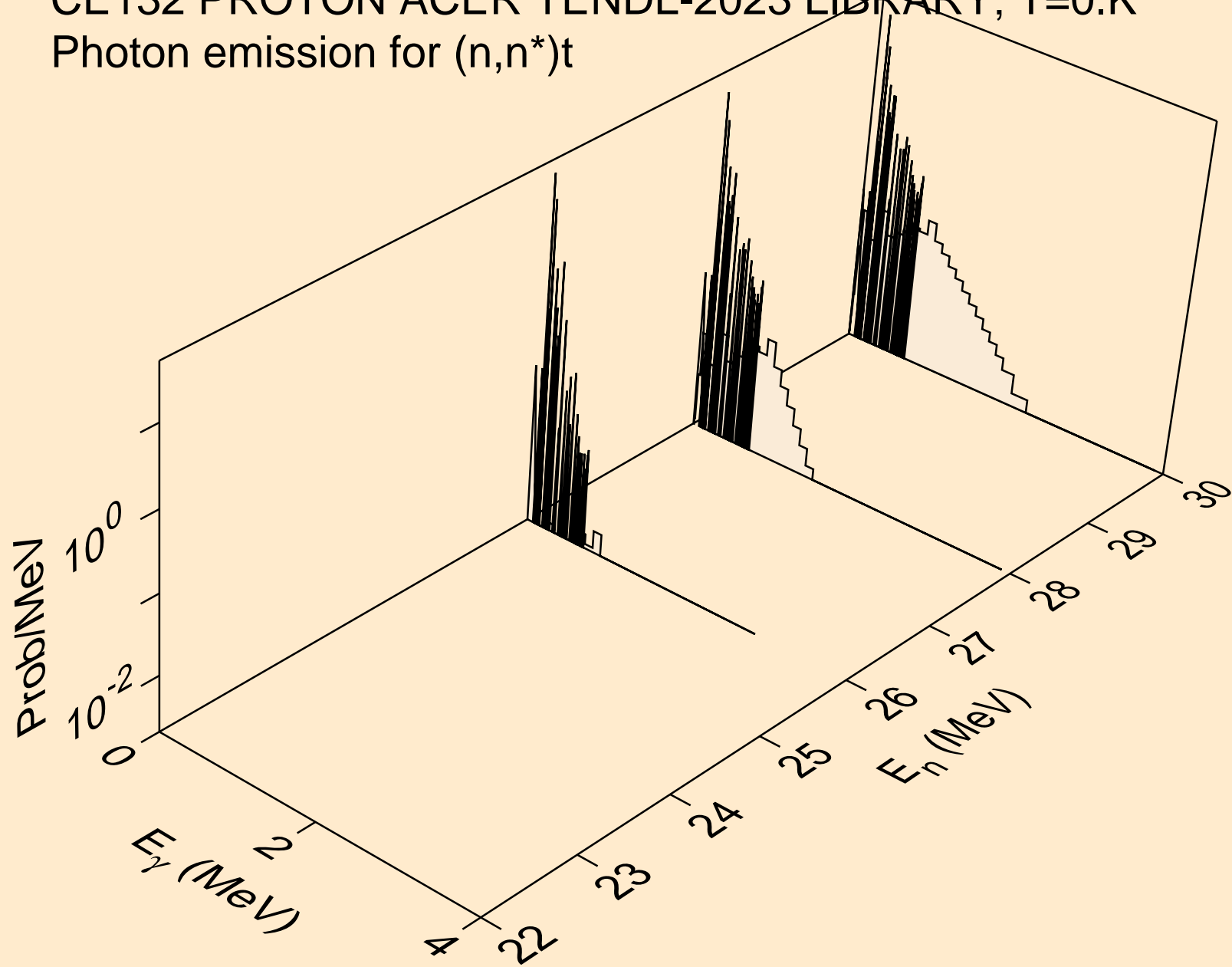
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



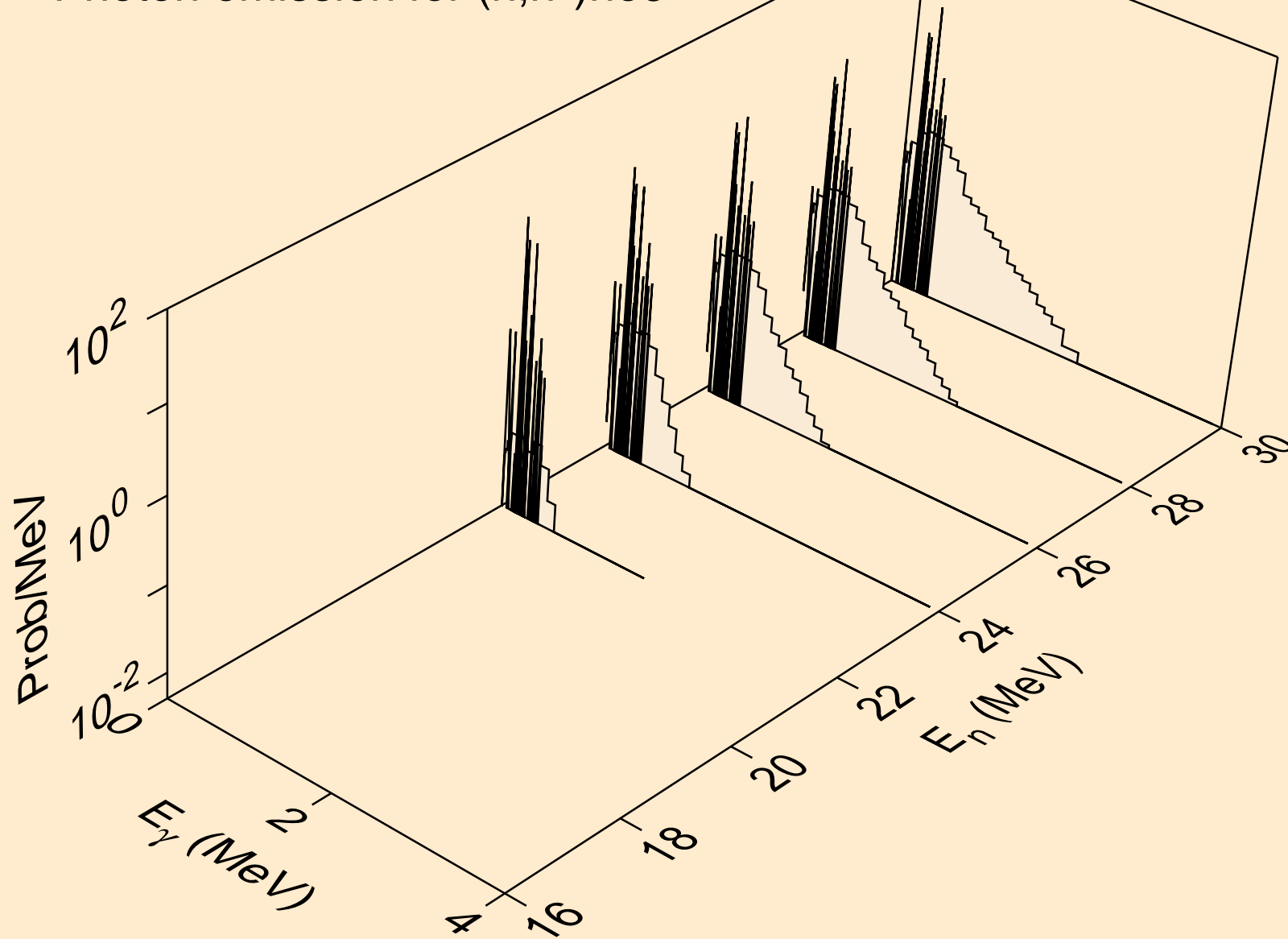
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Photon emission for (n,n\*)d



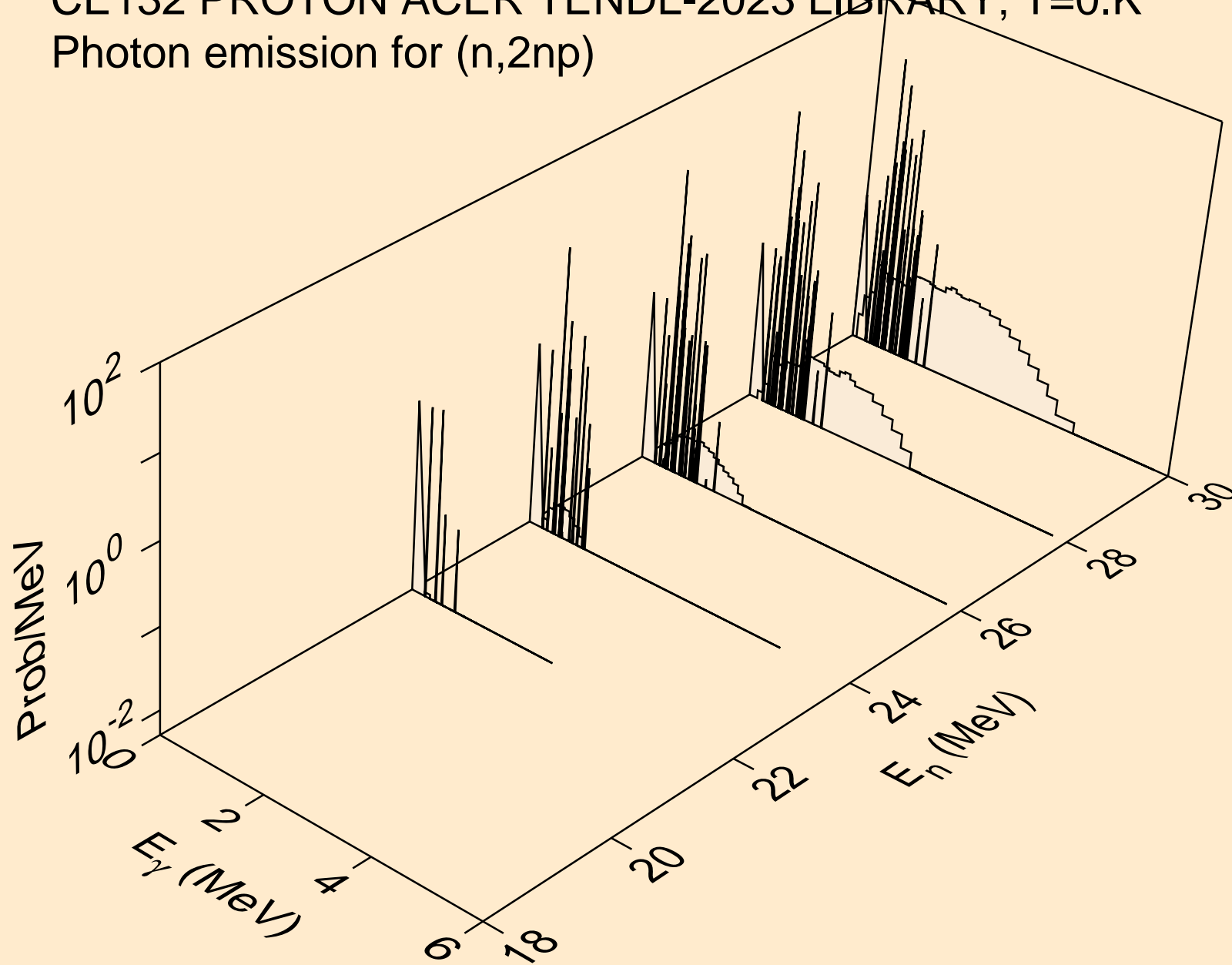
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



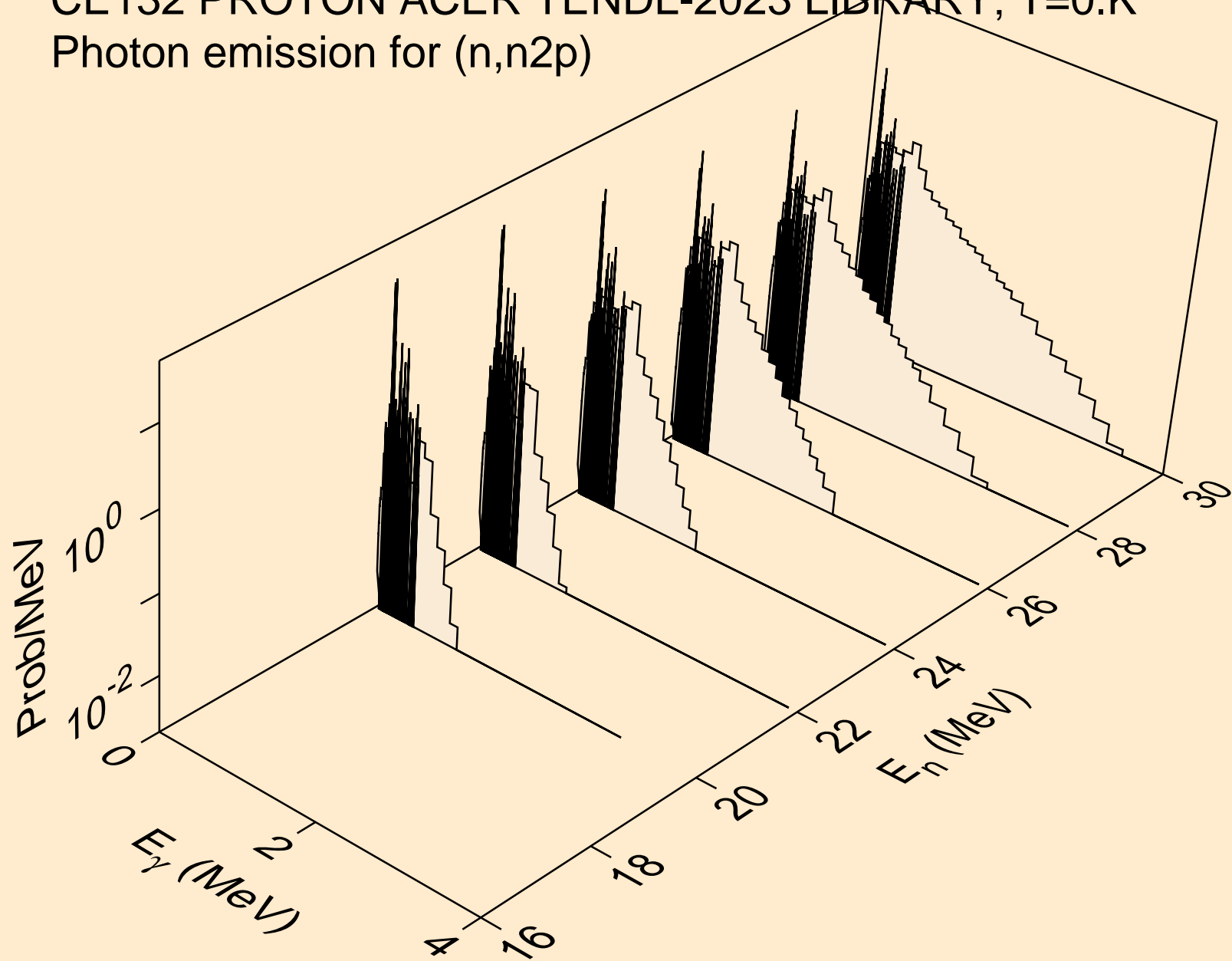
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



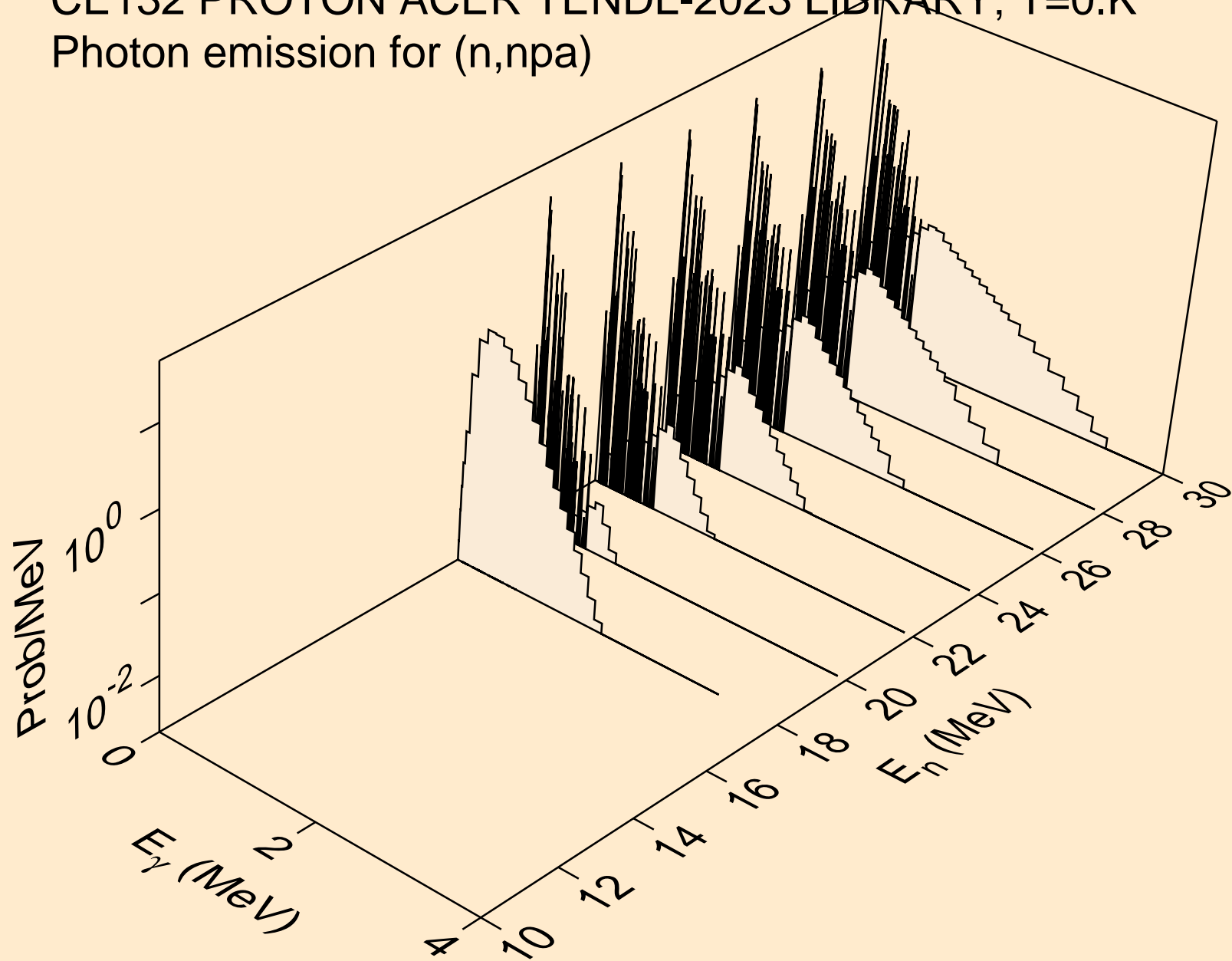
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

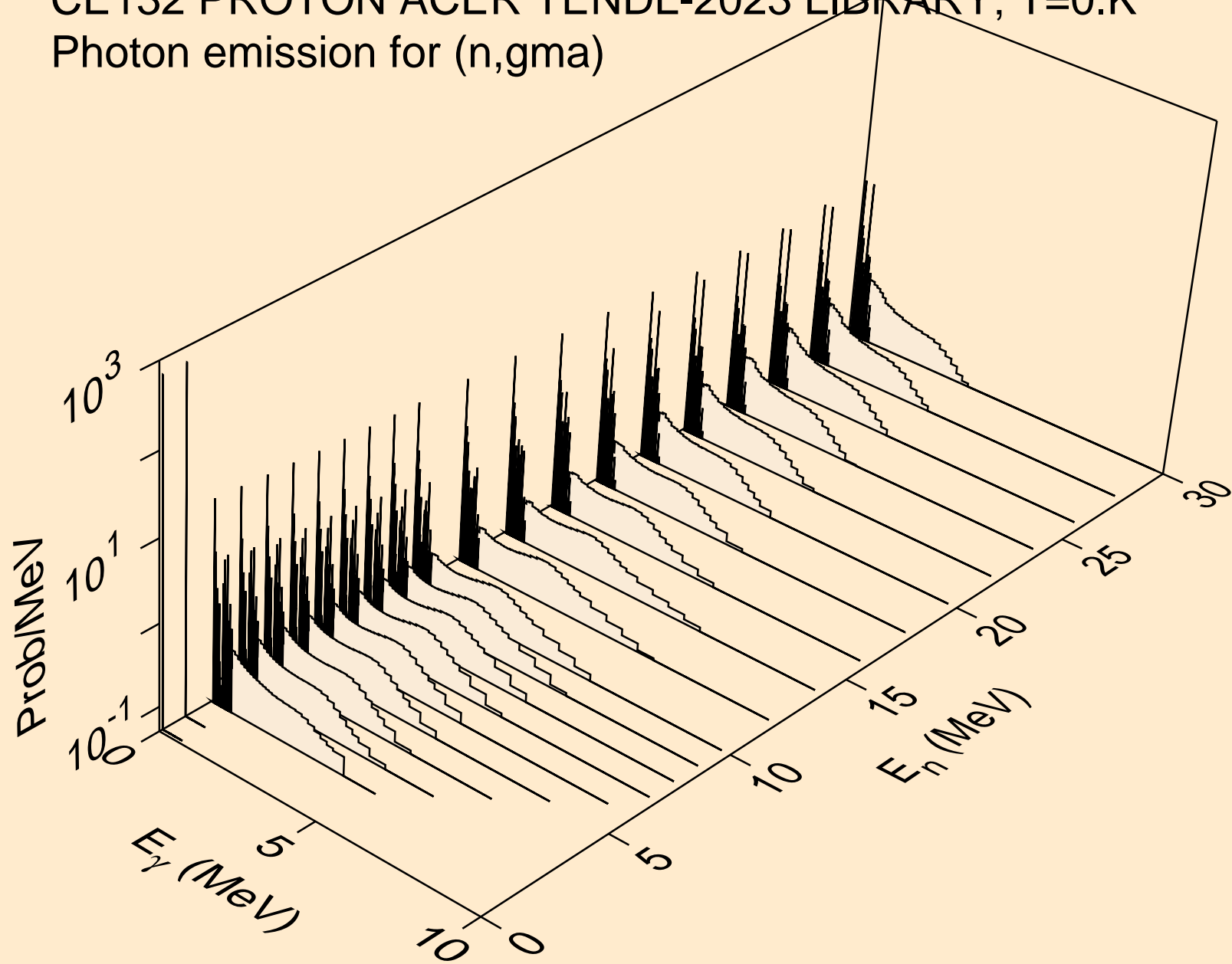


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Photon emission for (n,npa)

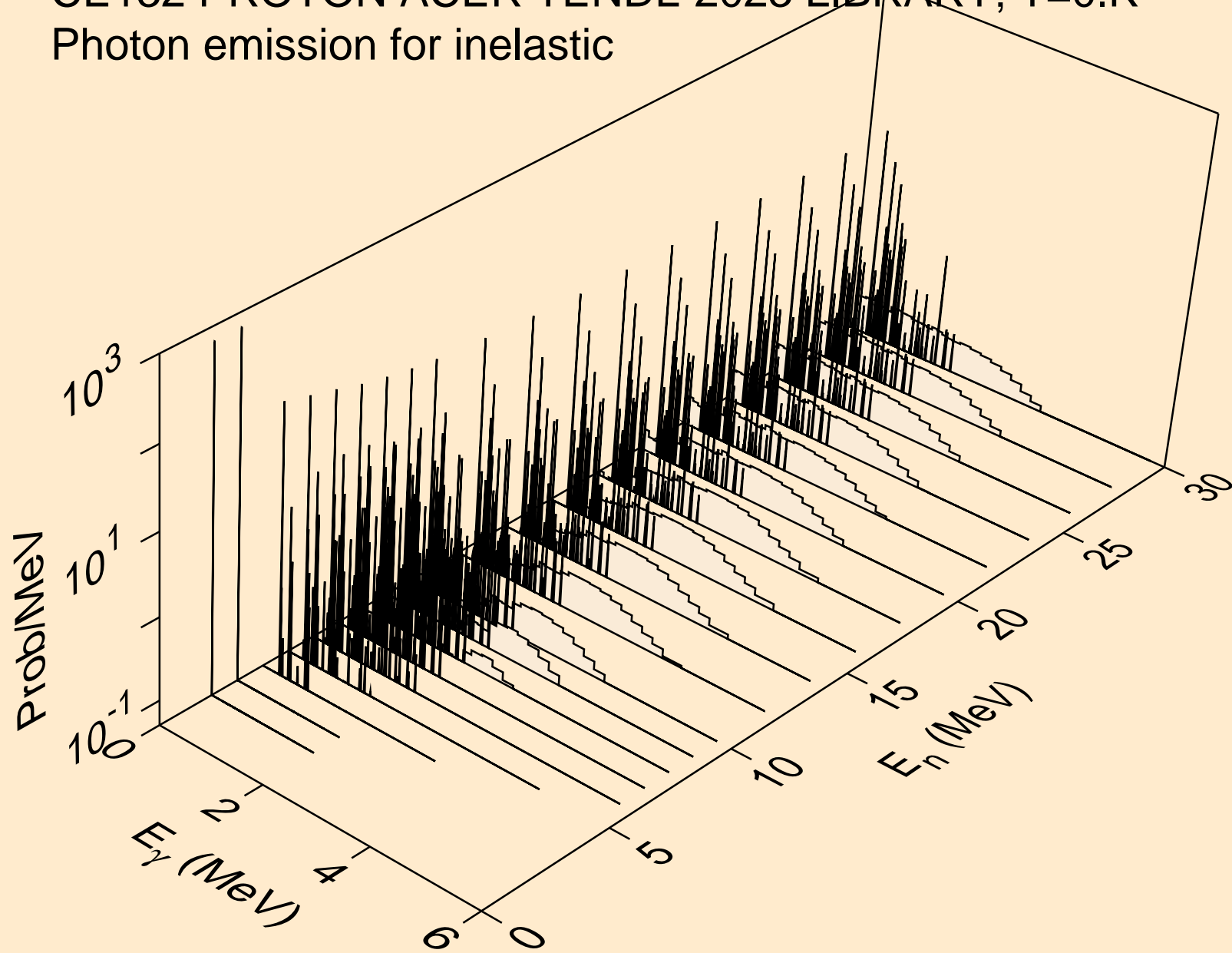




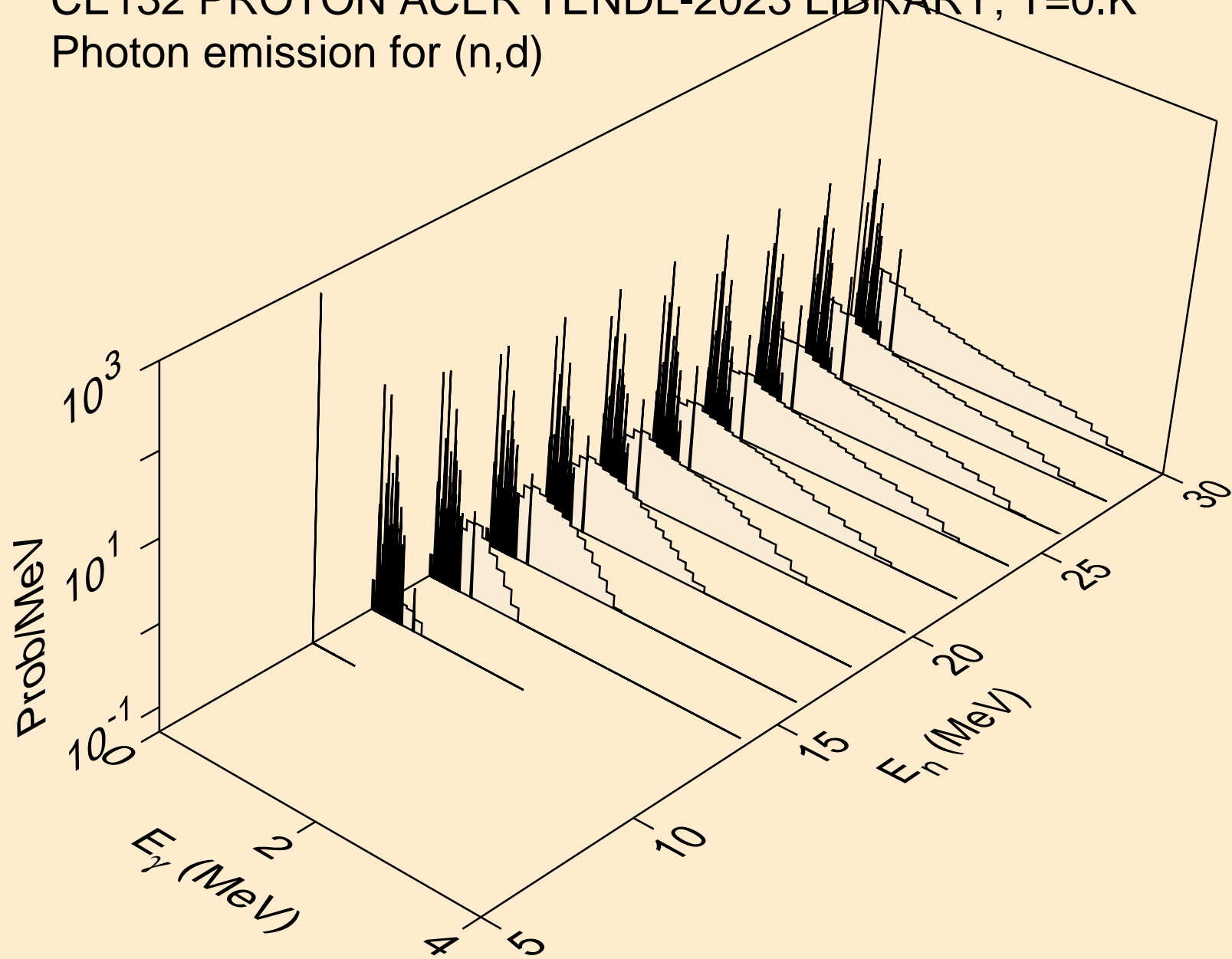
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Photon emission for (n,gma)



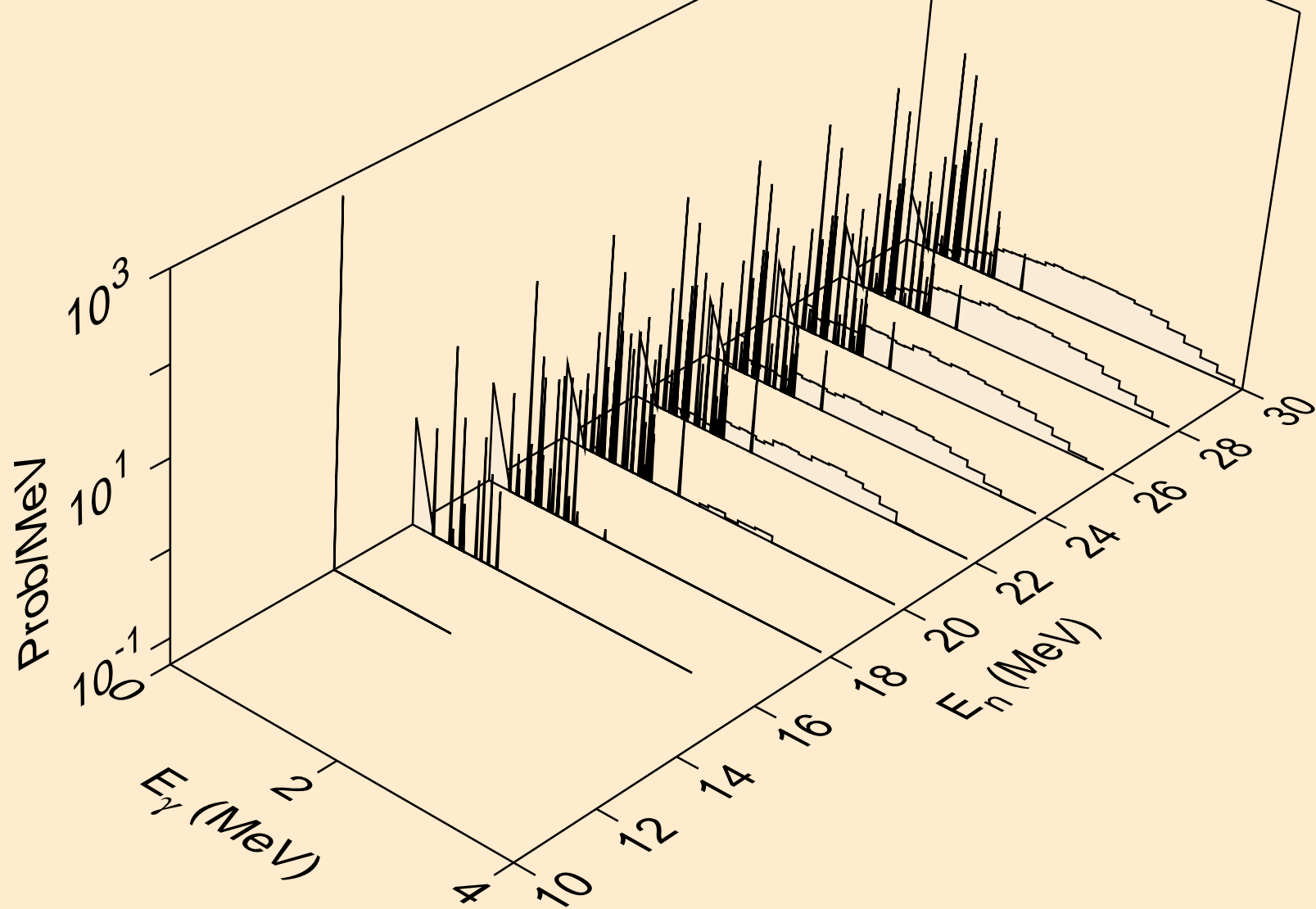
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



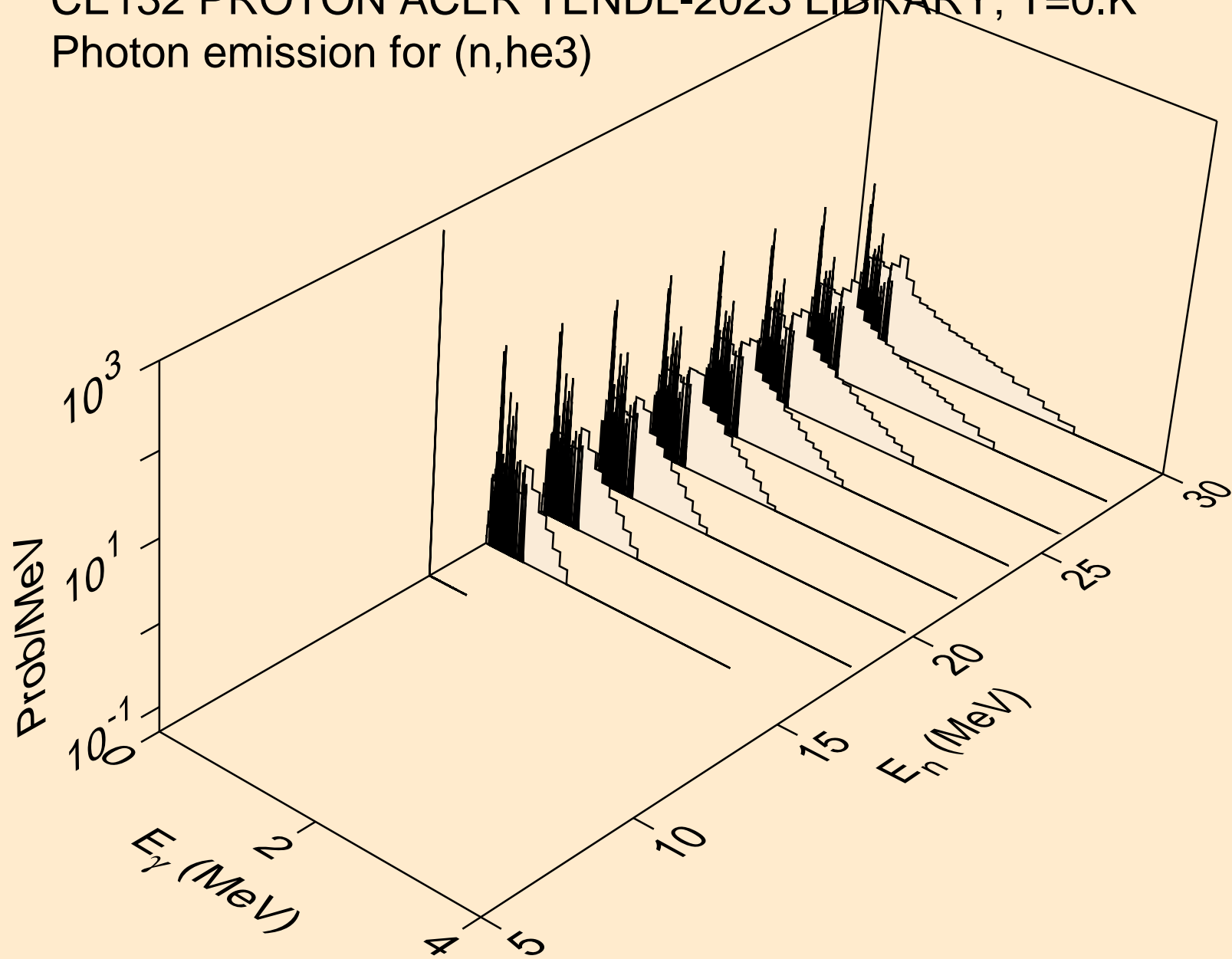
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Photon emission for (n,d)



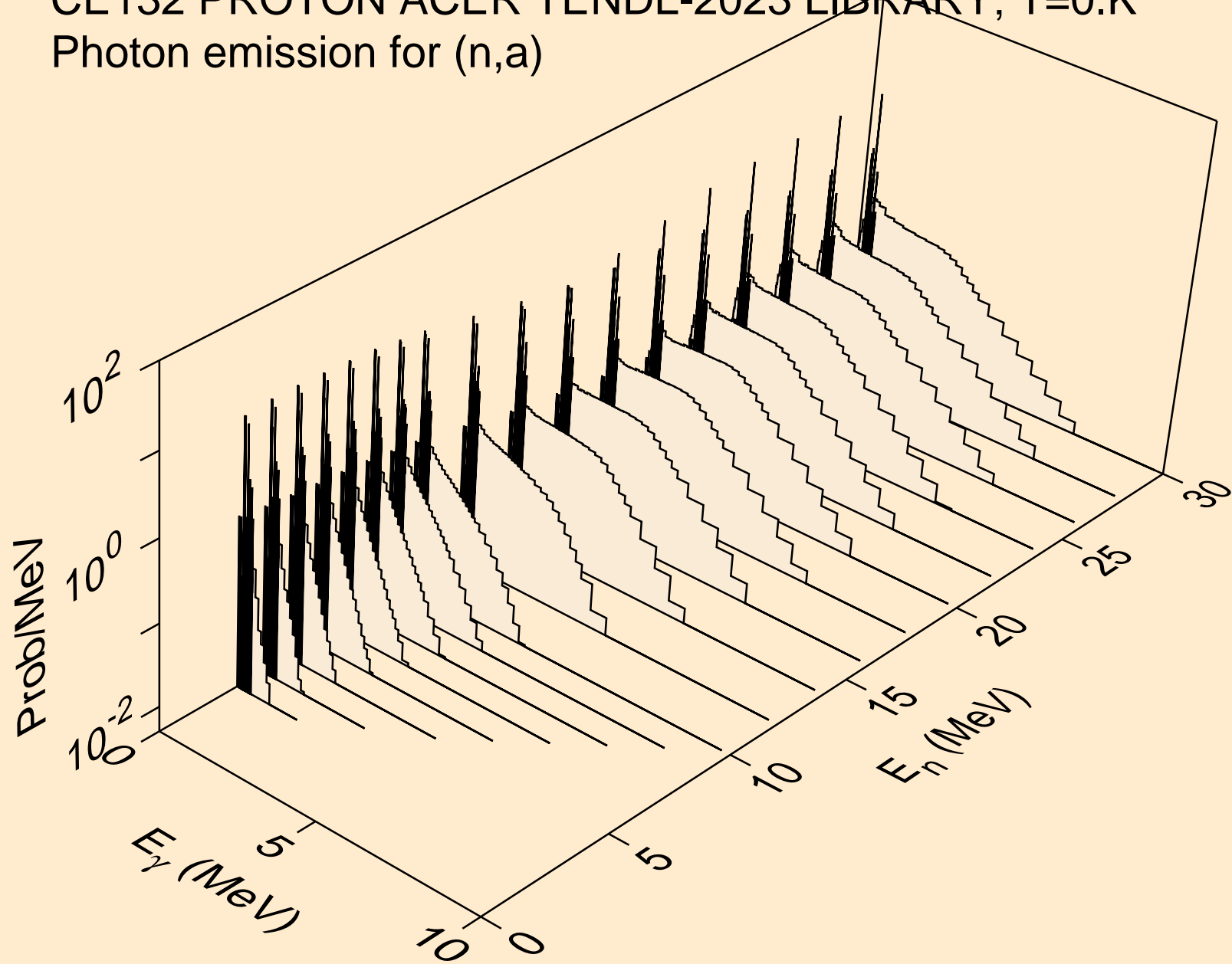
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Photon emission for (n,t)



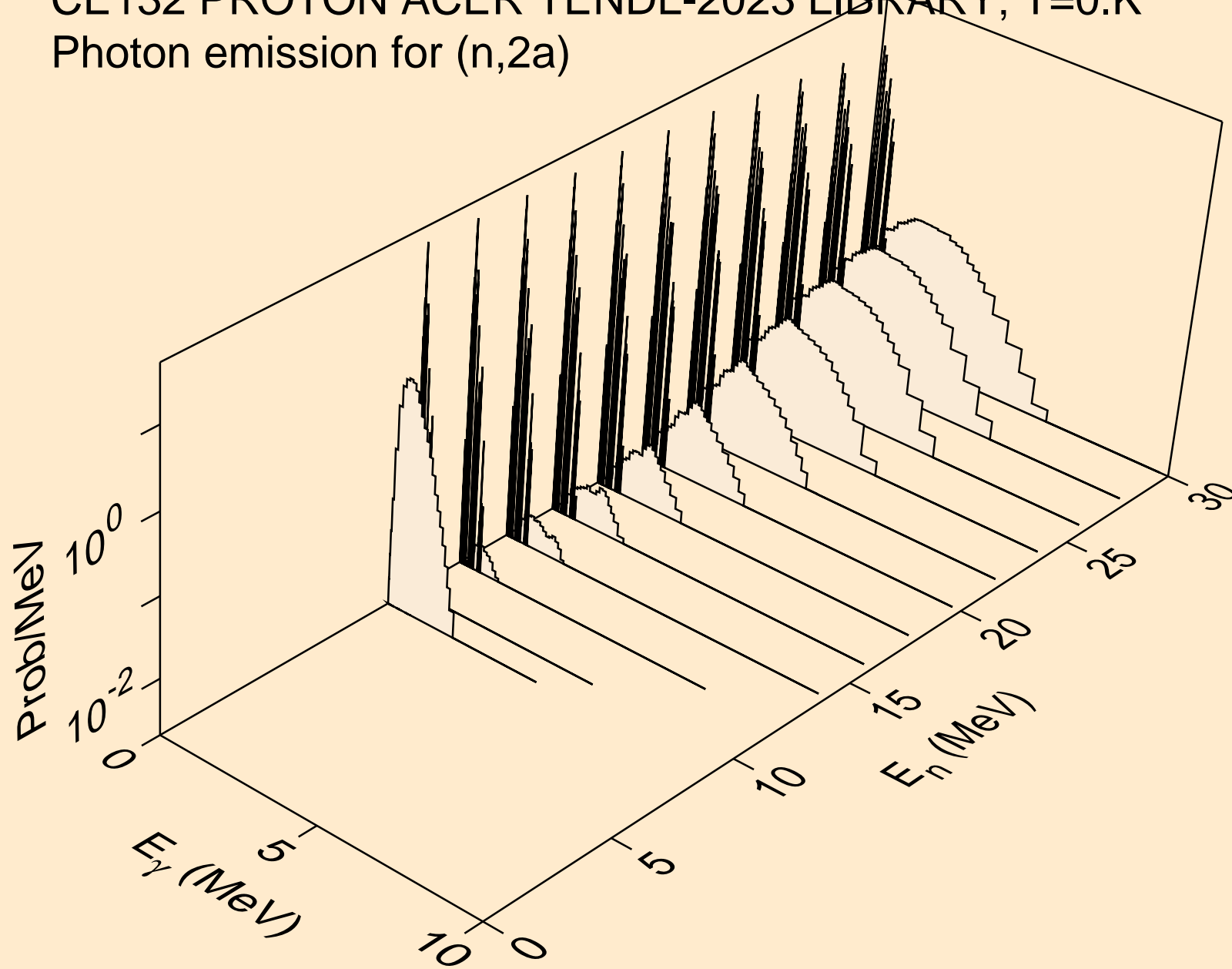
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Photon emission for (n,he3)



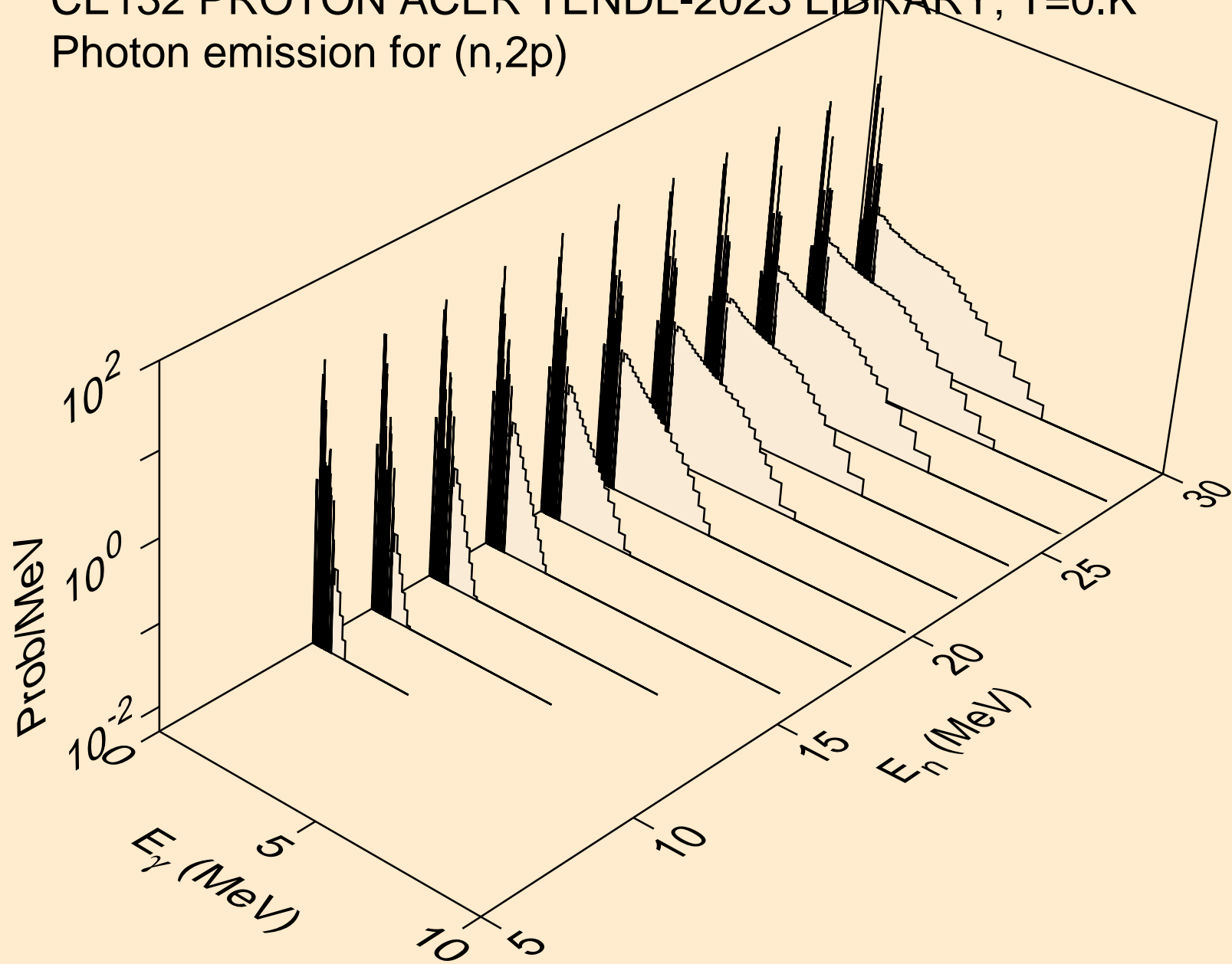
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

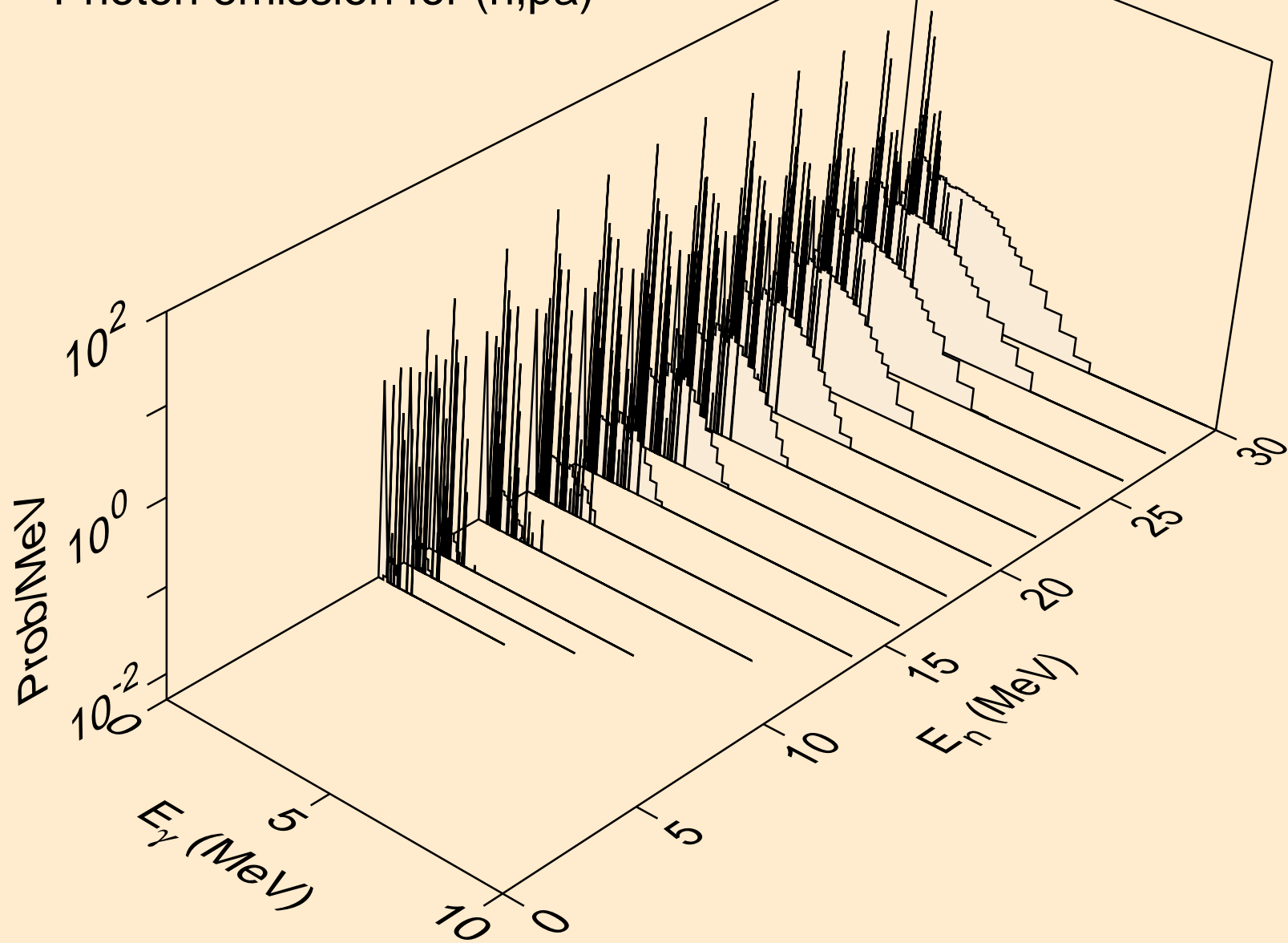


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Photon emission for (n,2p)

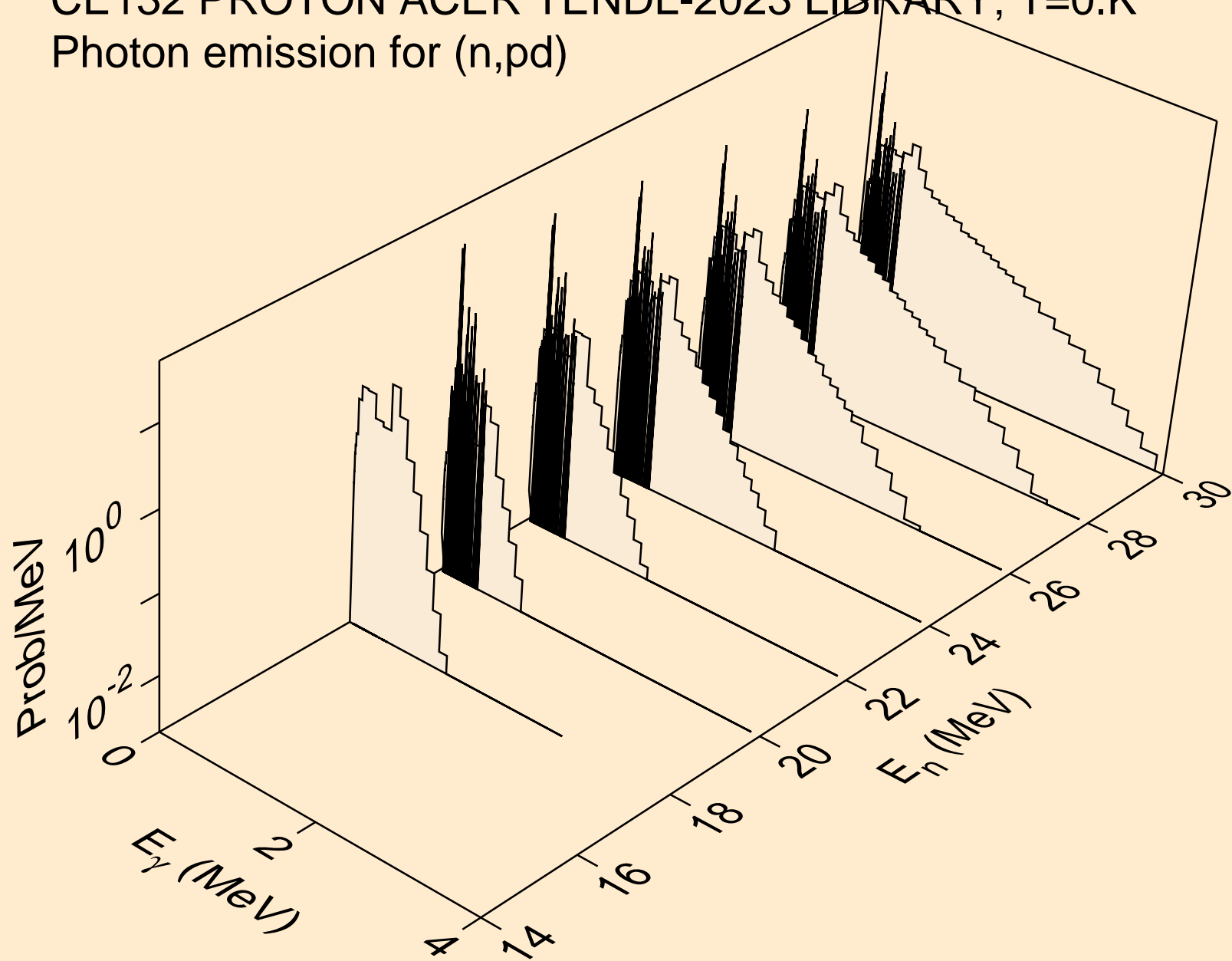




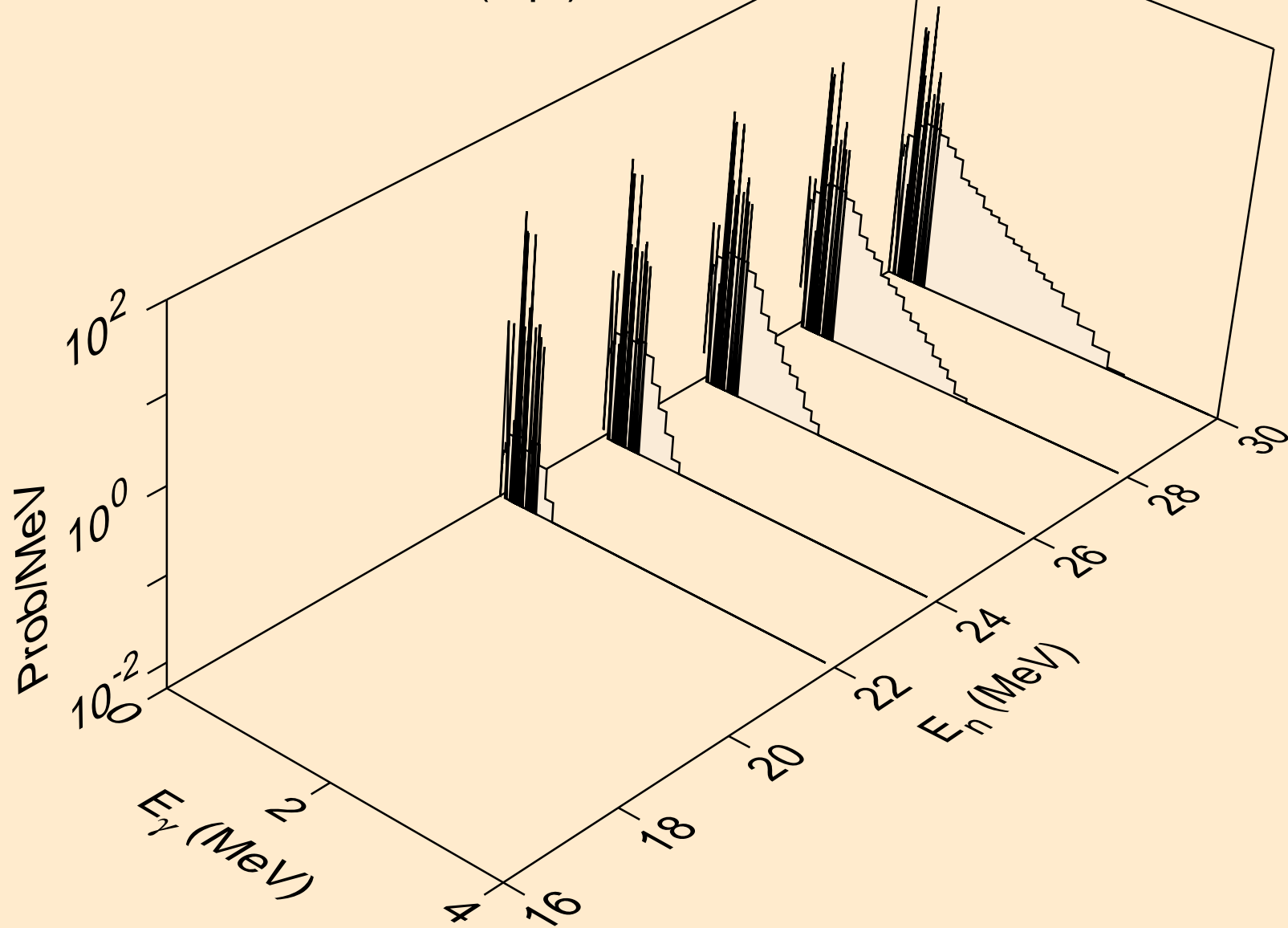
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Photon emission for (n,pa)



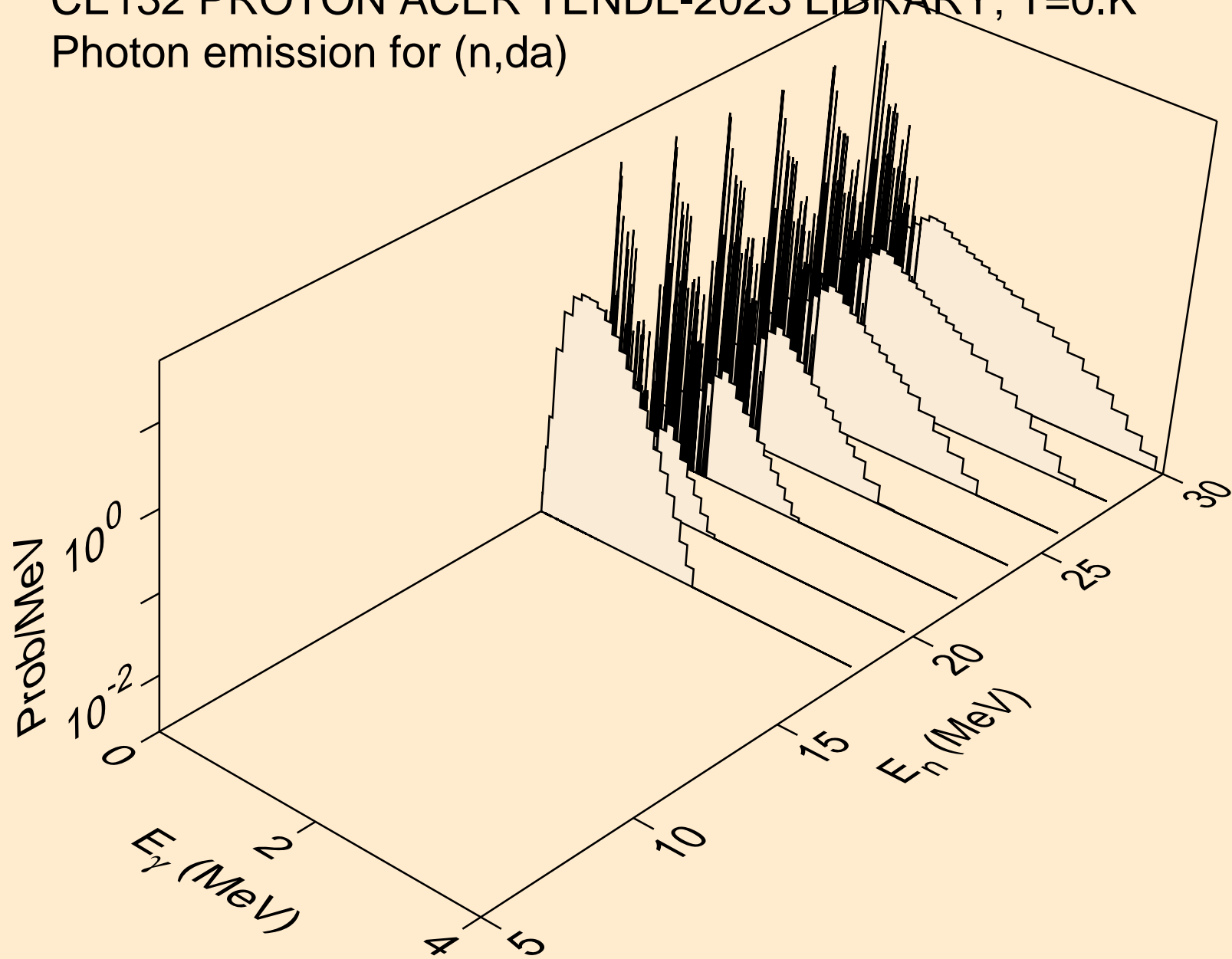
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Photon emission for (n,pd)



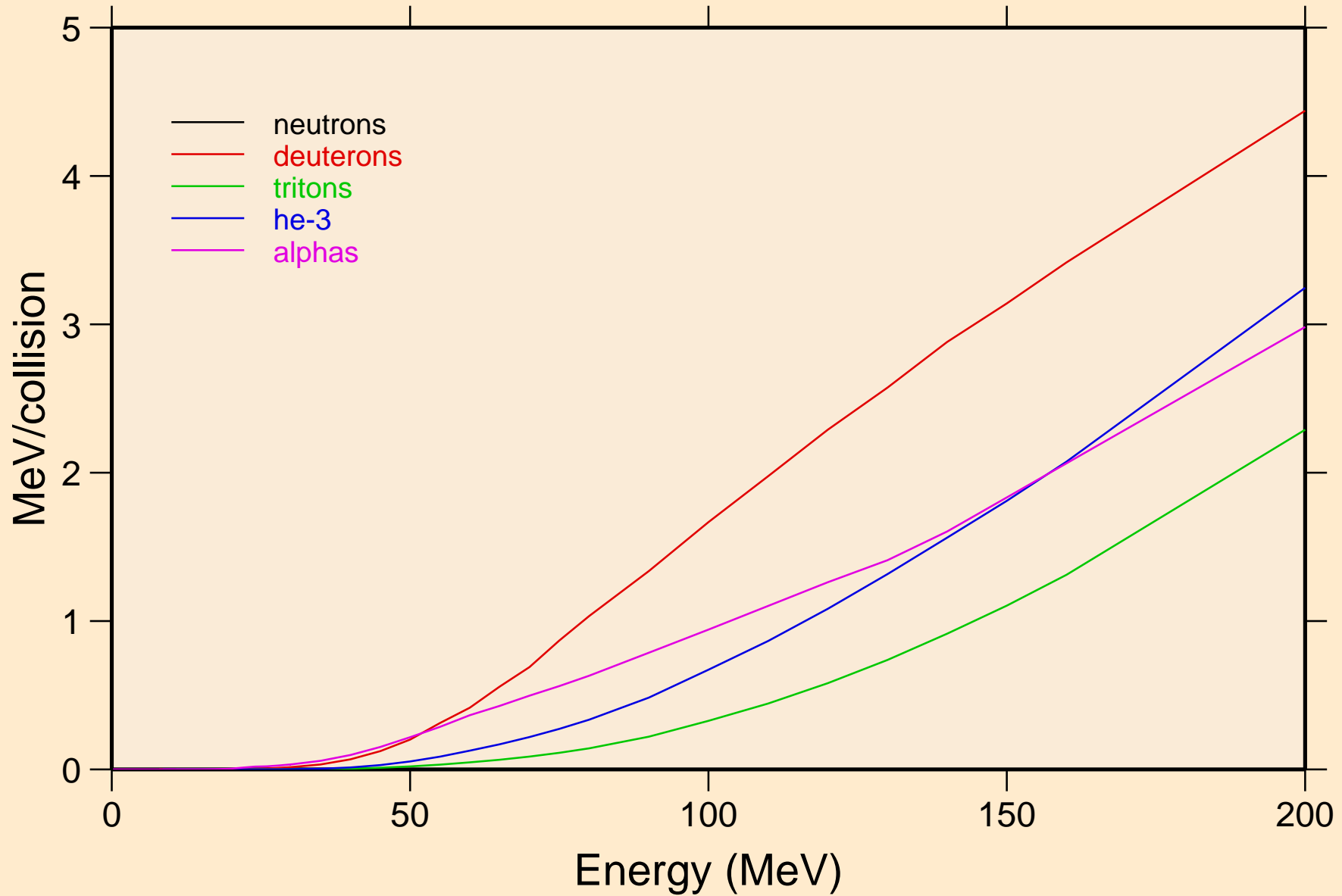
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Photon emission for (n,pt)



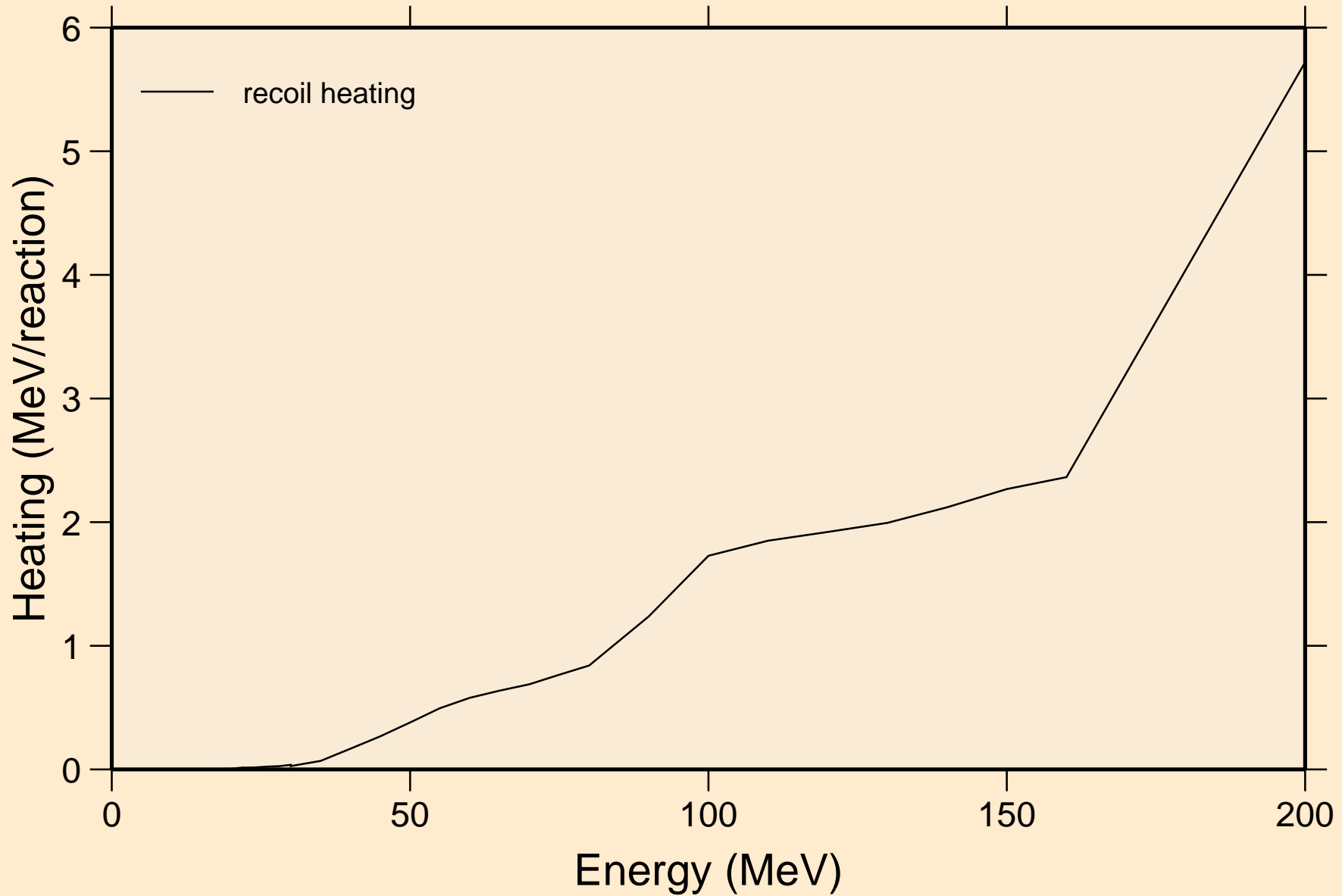
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Photon emission for (n,da)



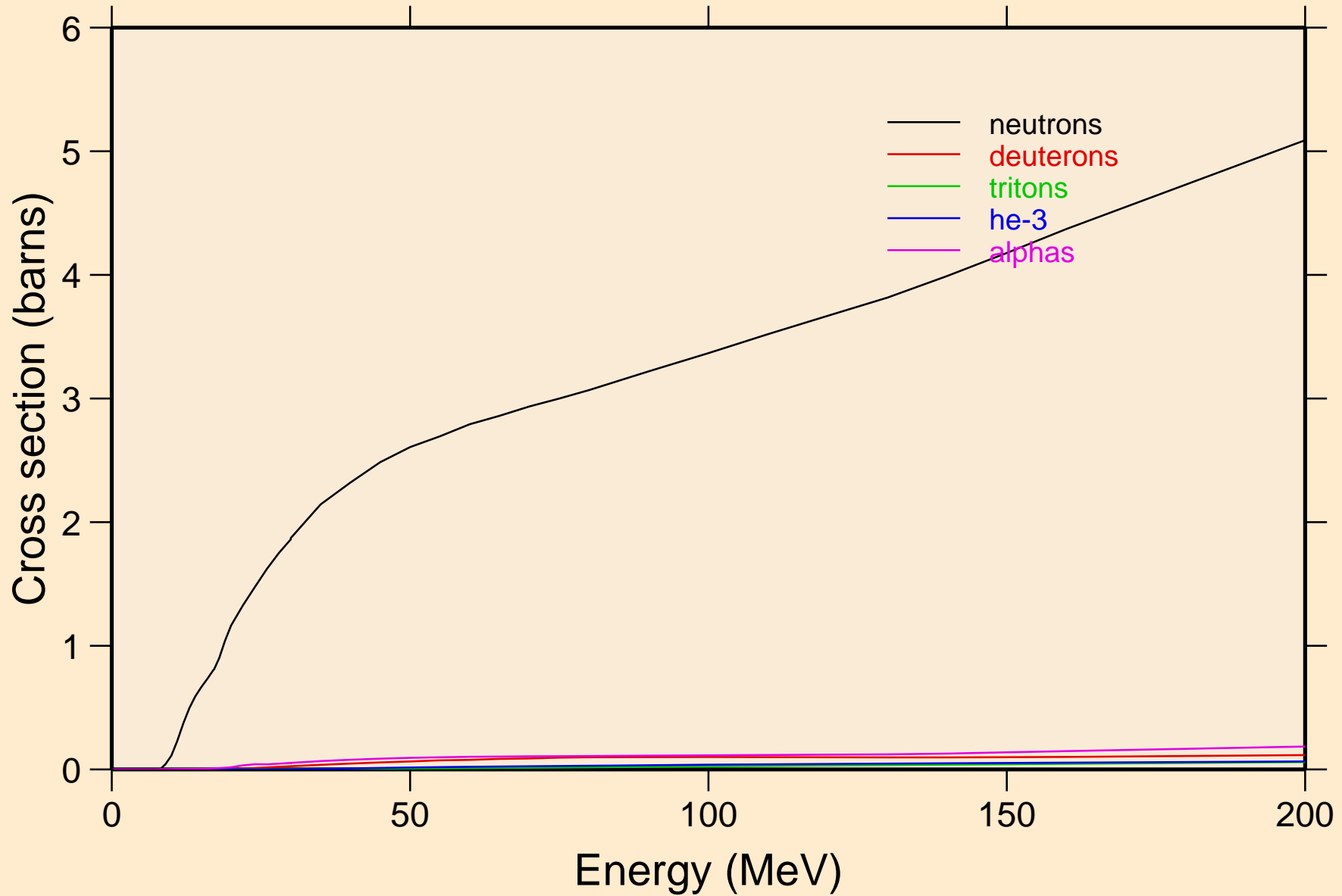
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



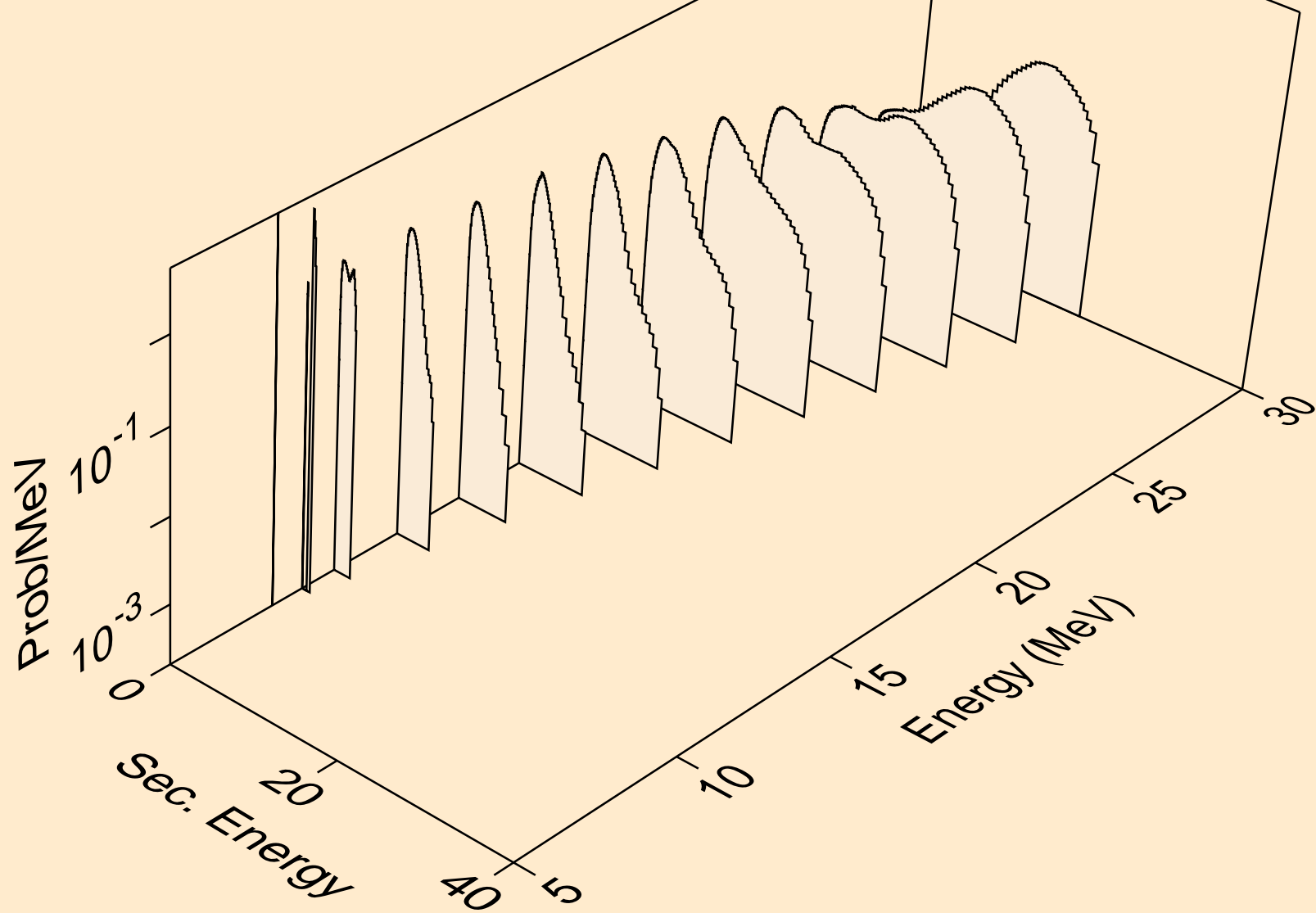
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

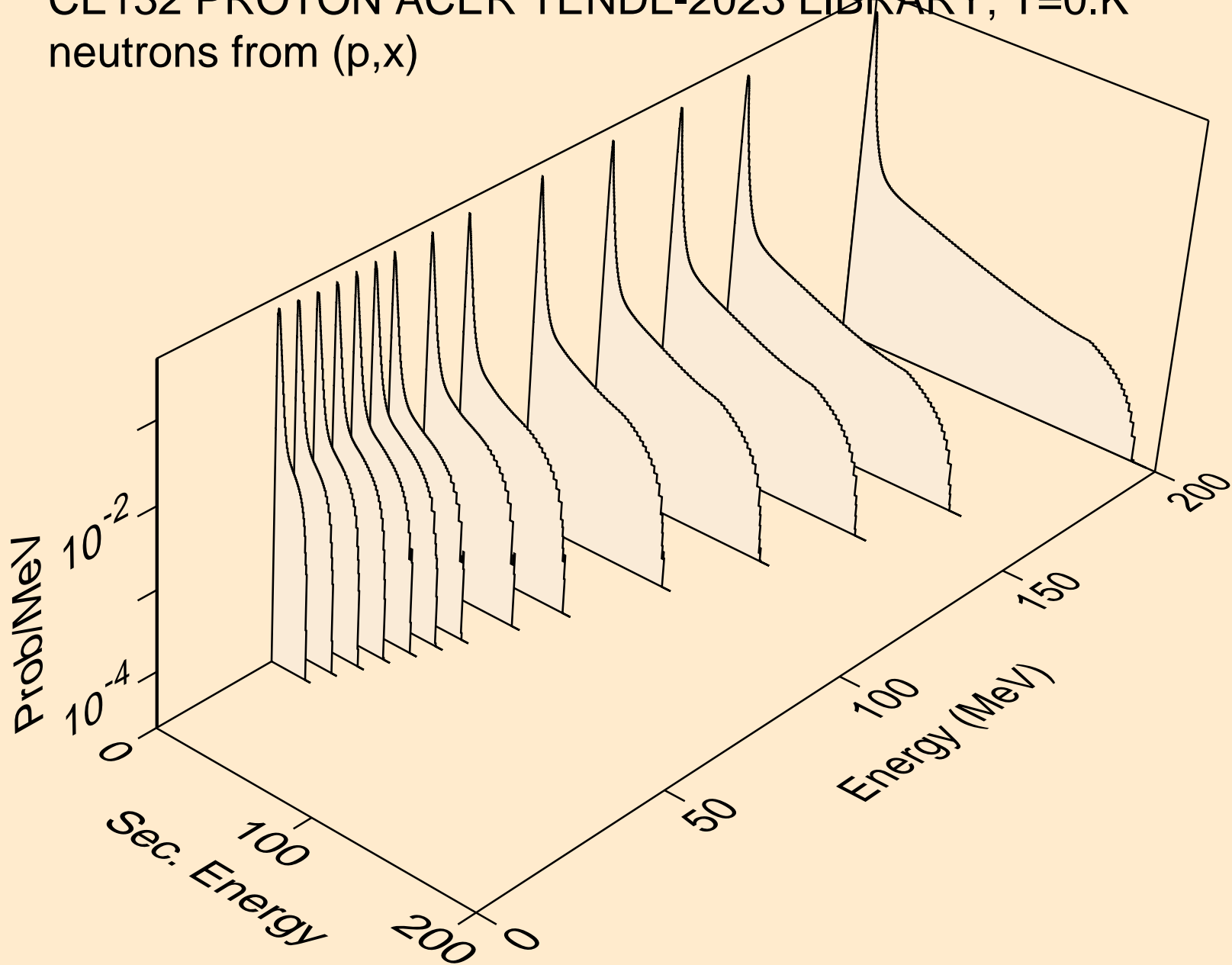


CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

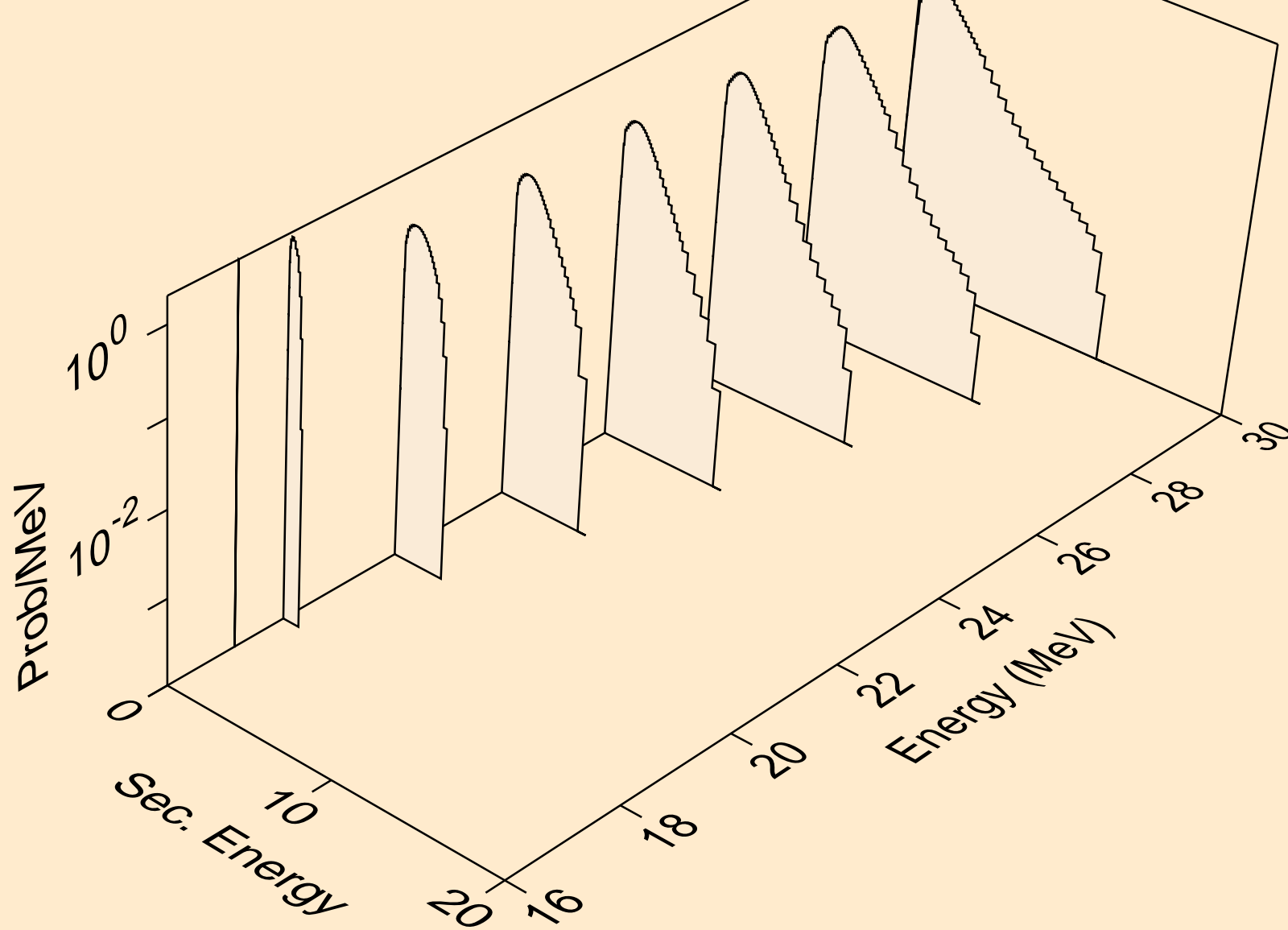




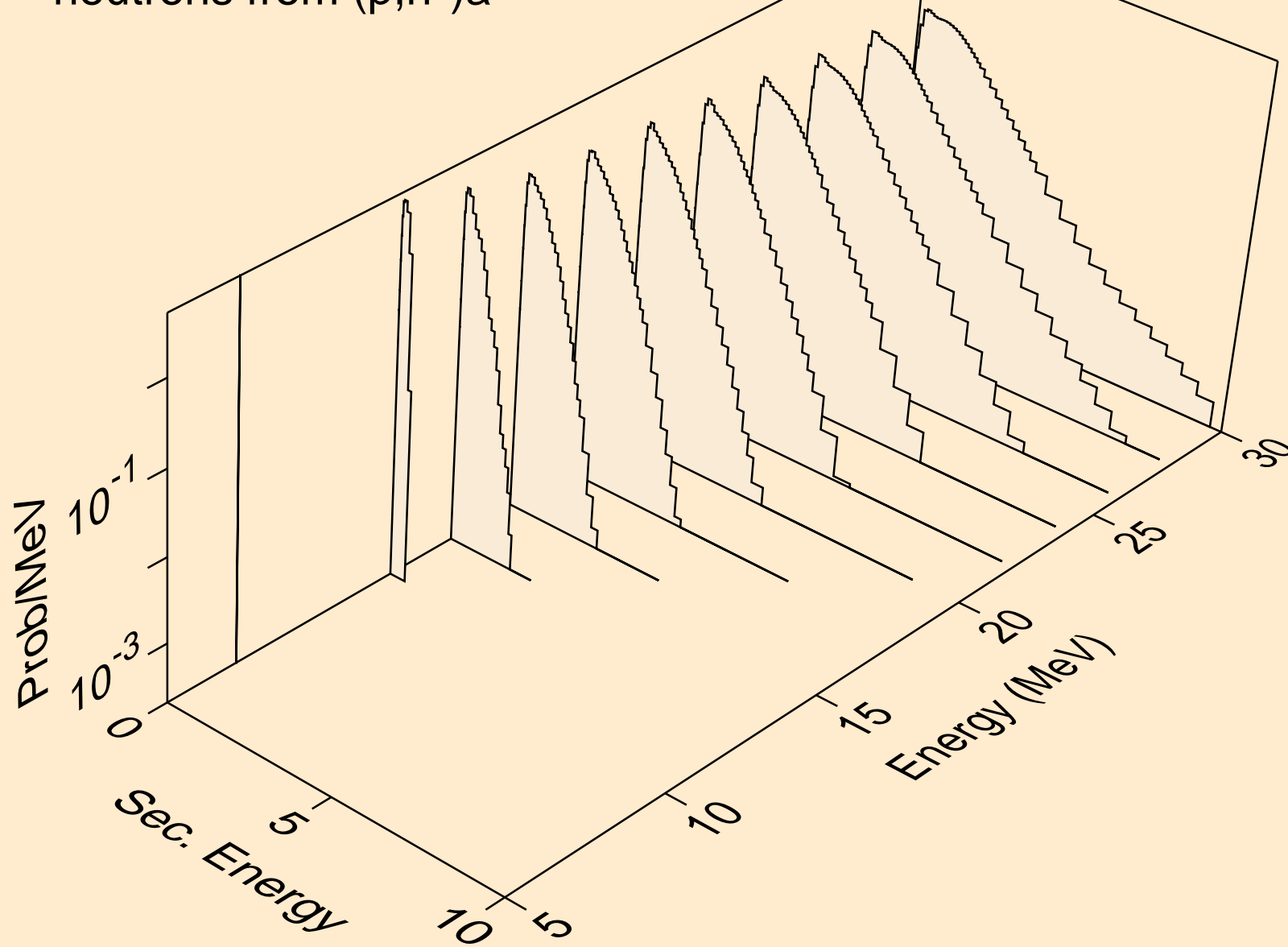
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neutrons from (p,x)



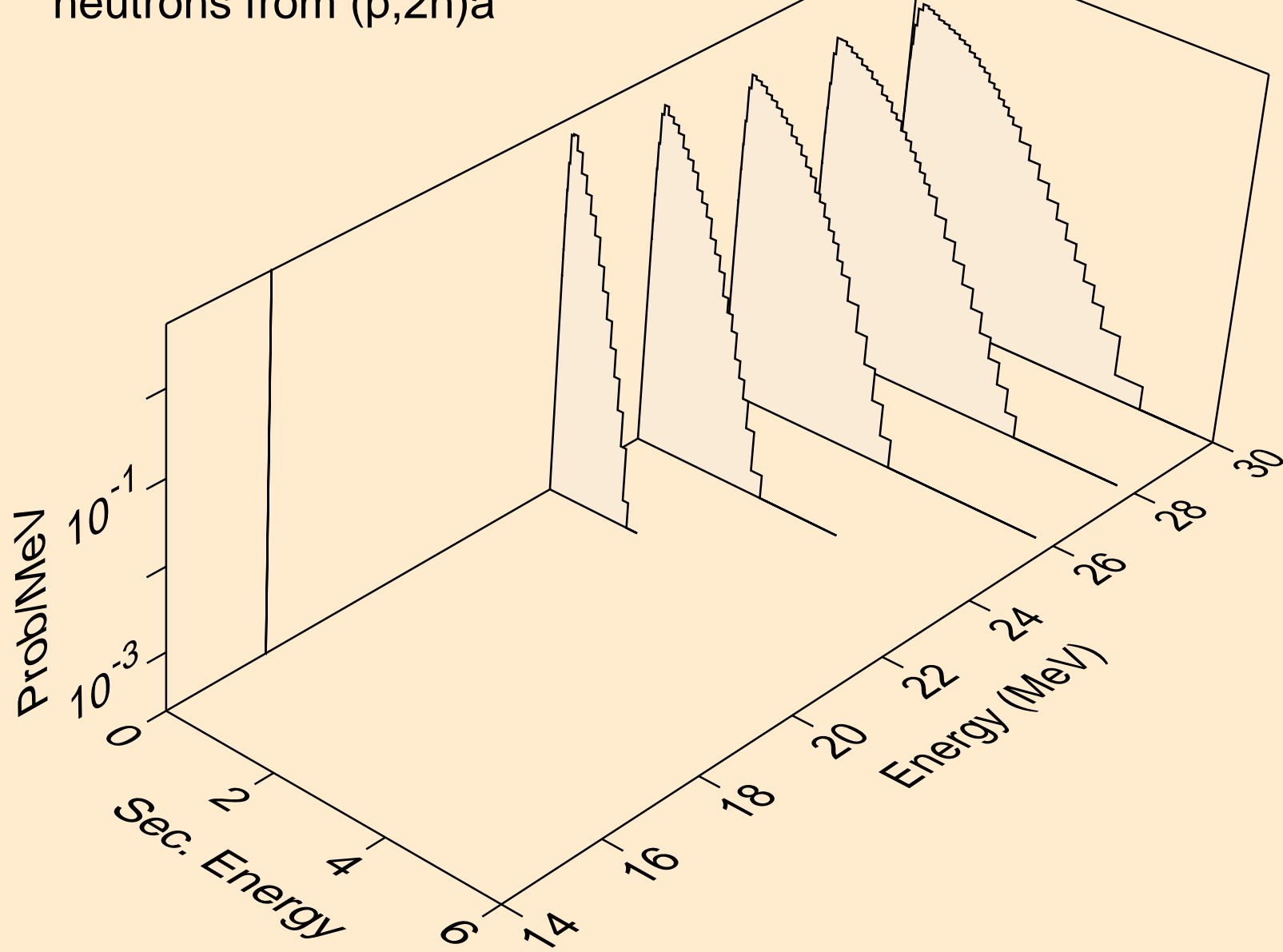
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neutrons from (p,2n)



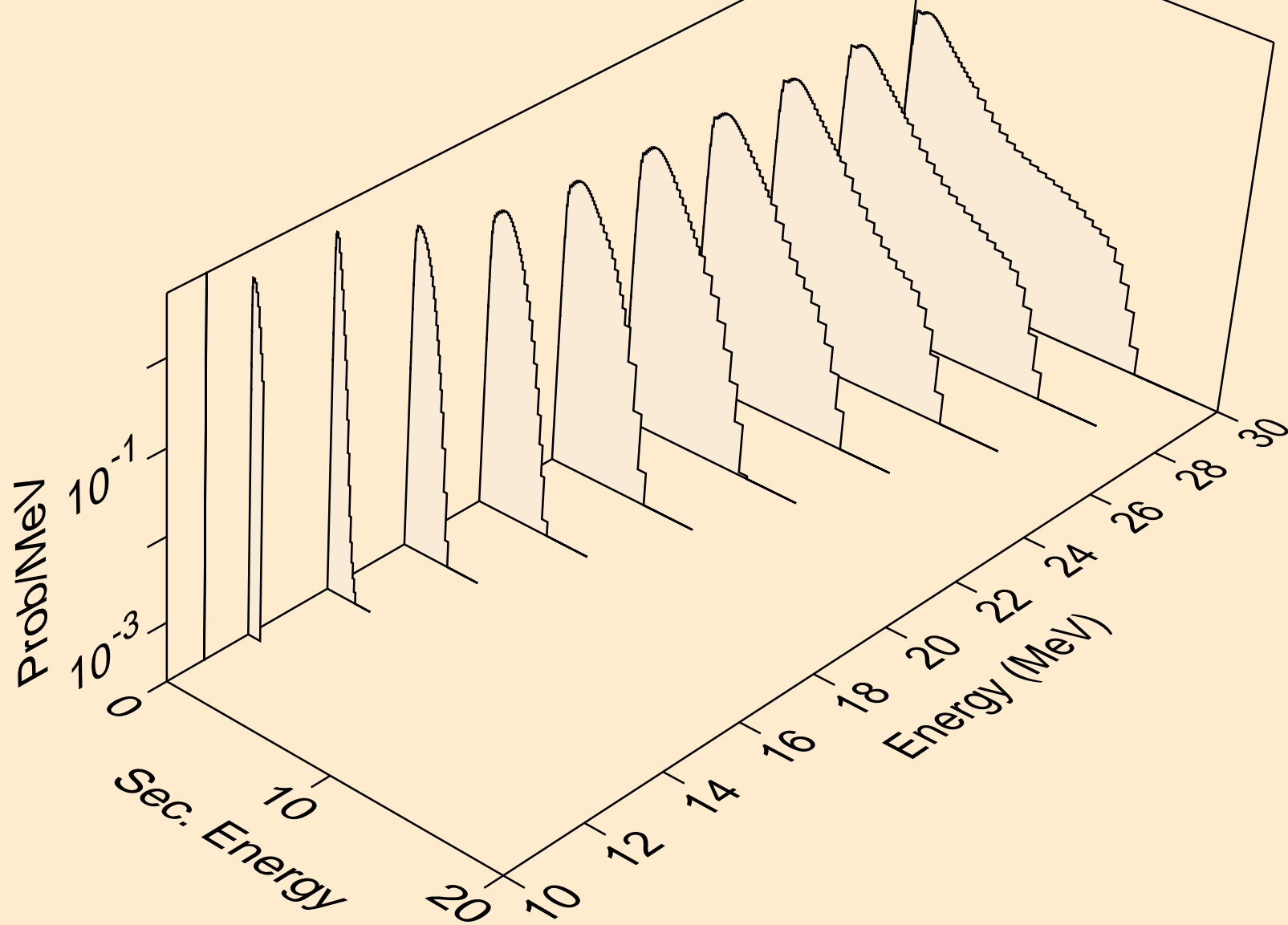
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



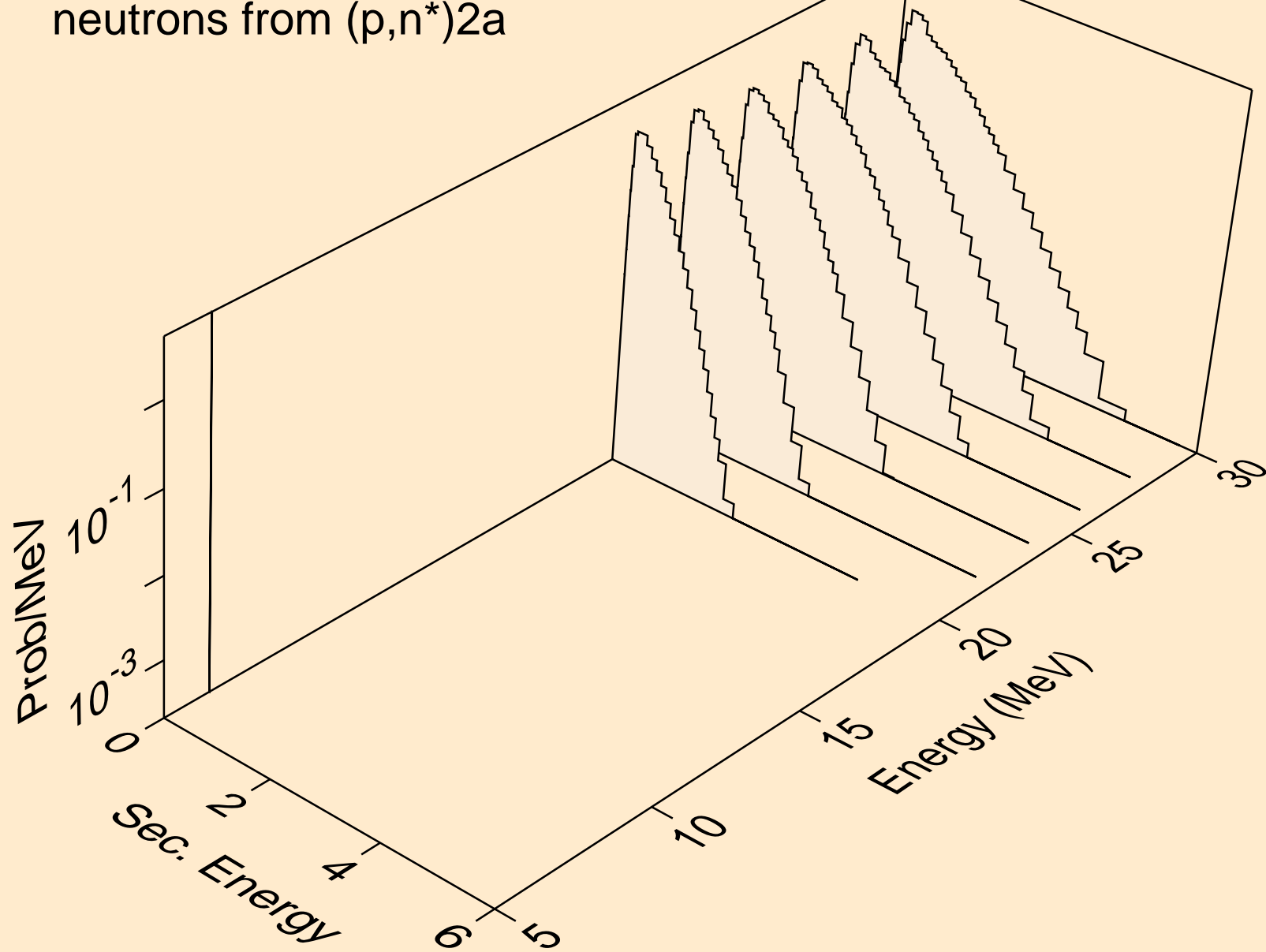
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neutrons from (p,2n)a



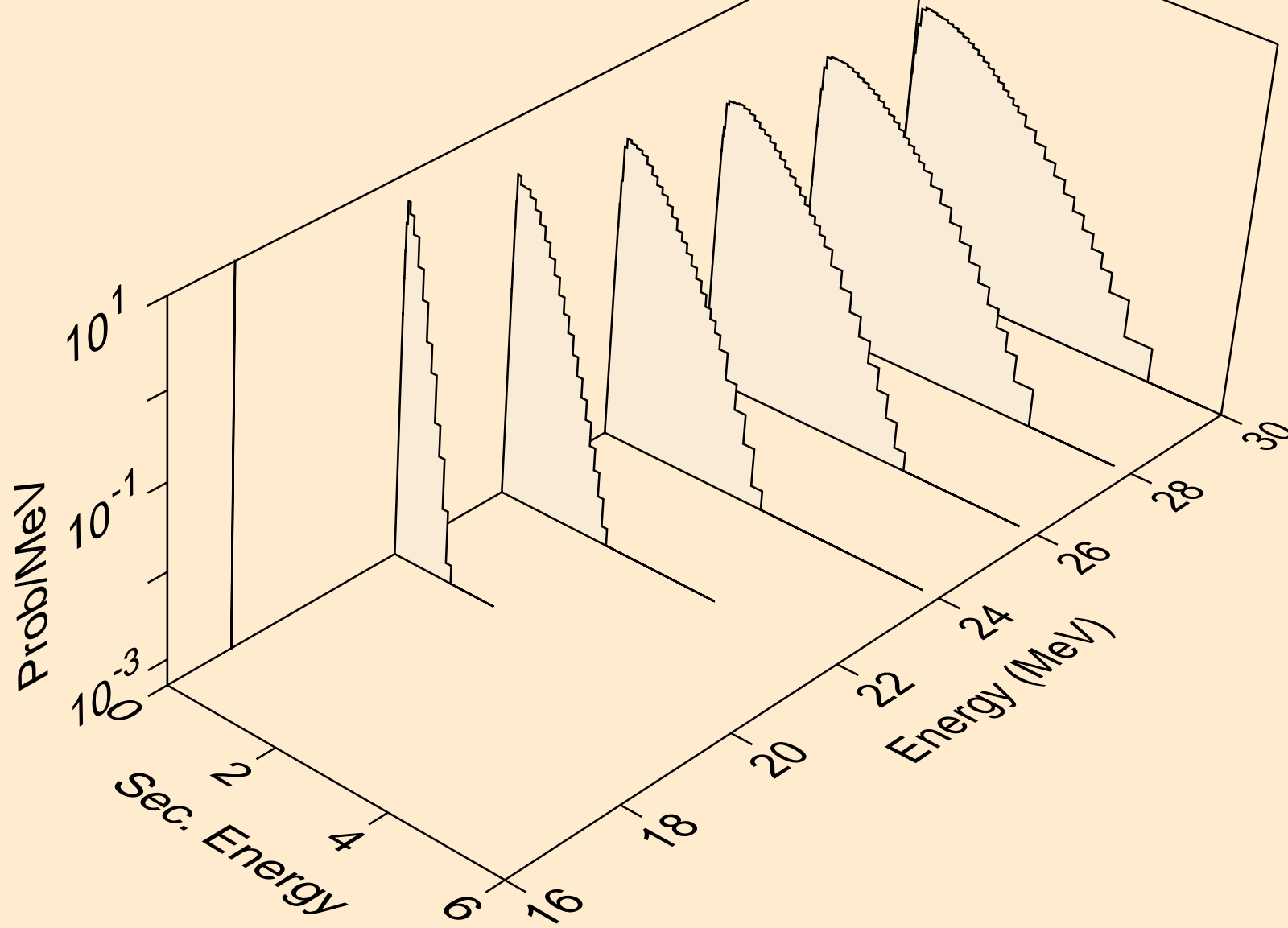
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



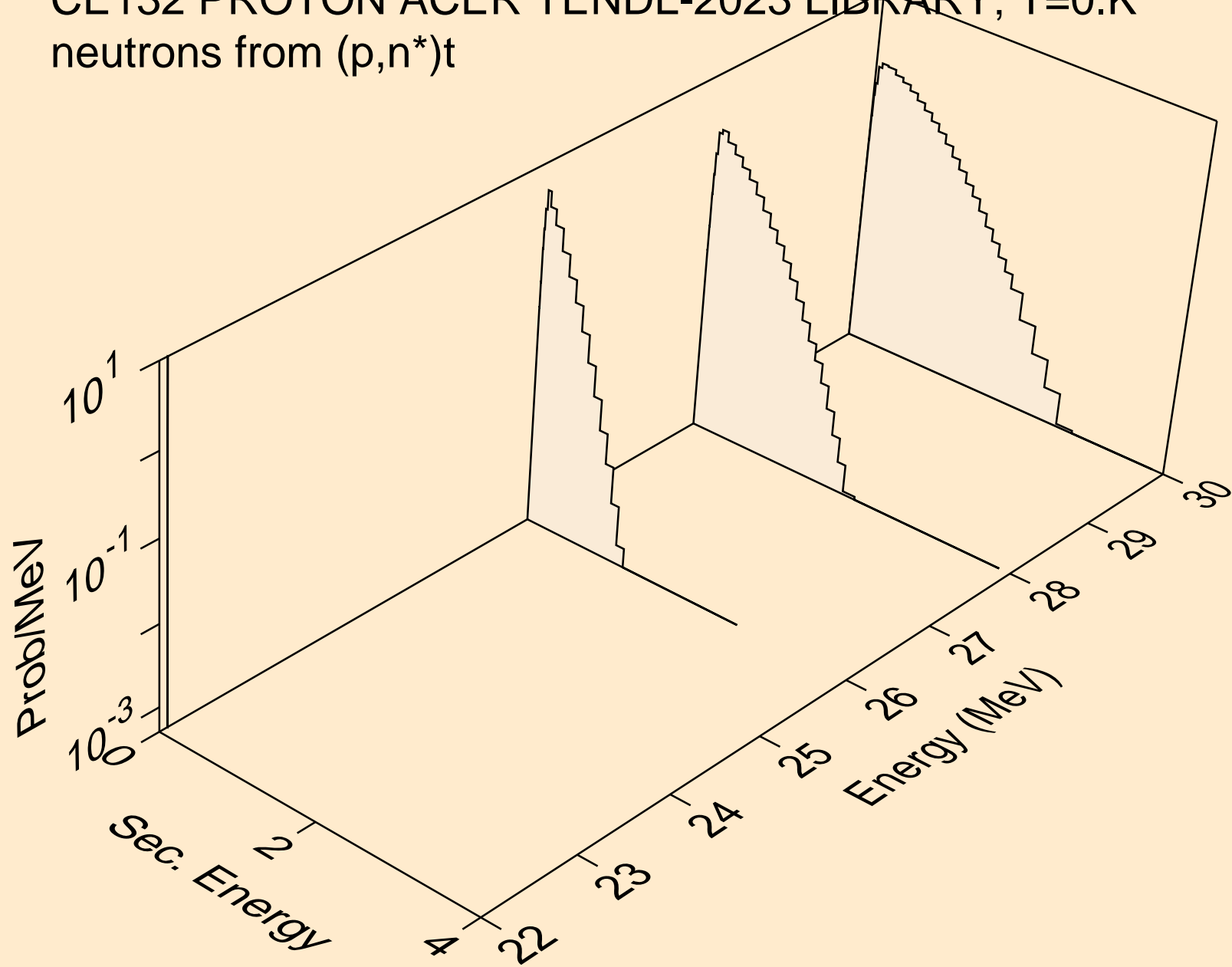
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

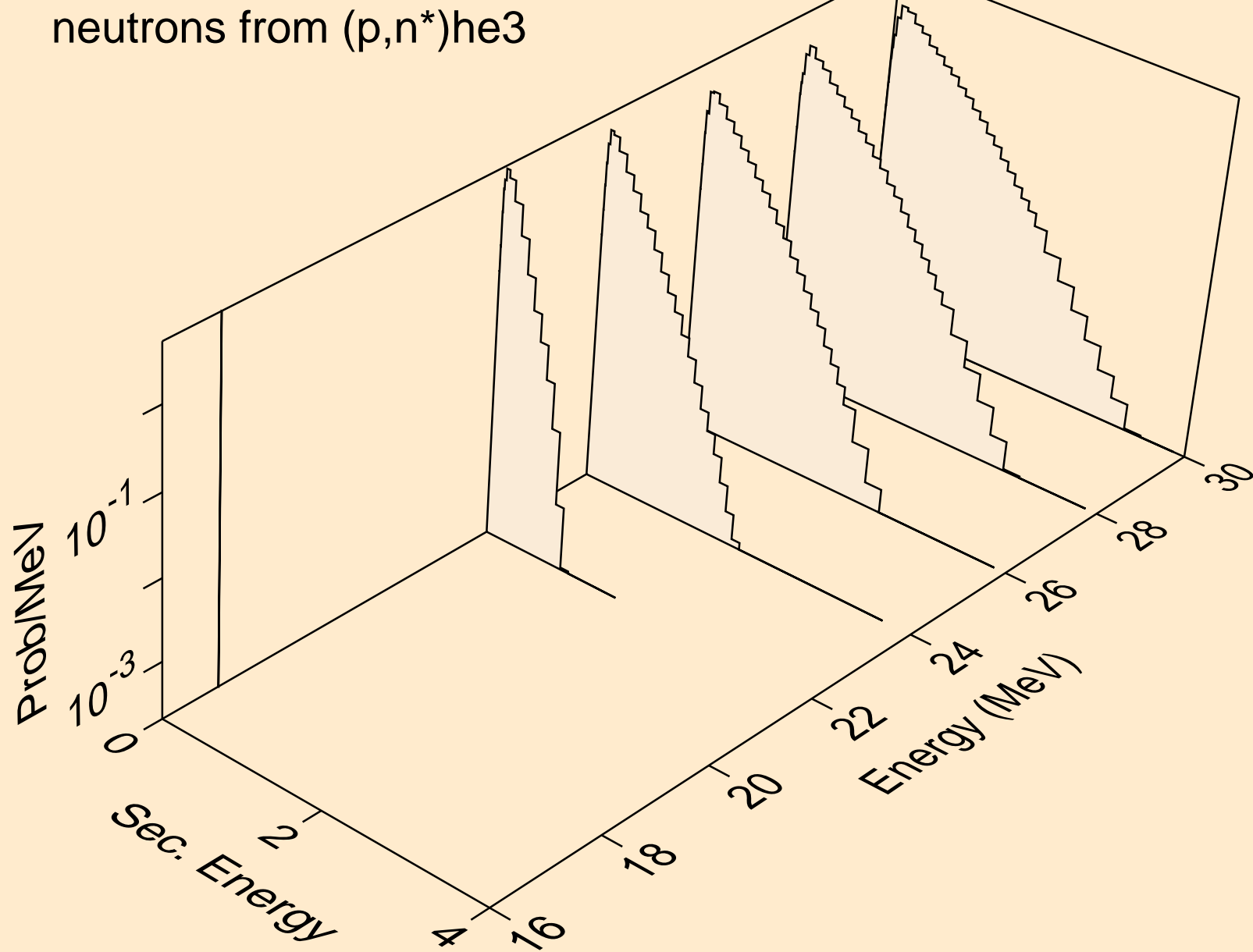


CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t

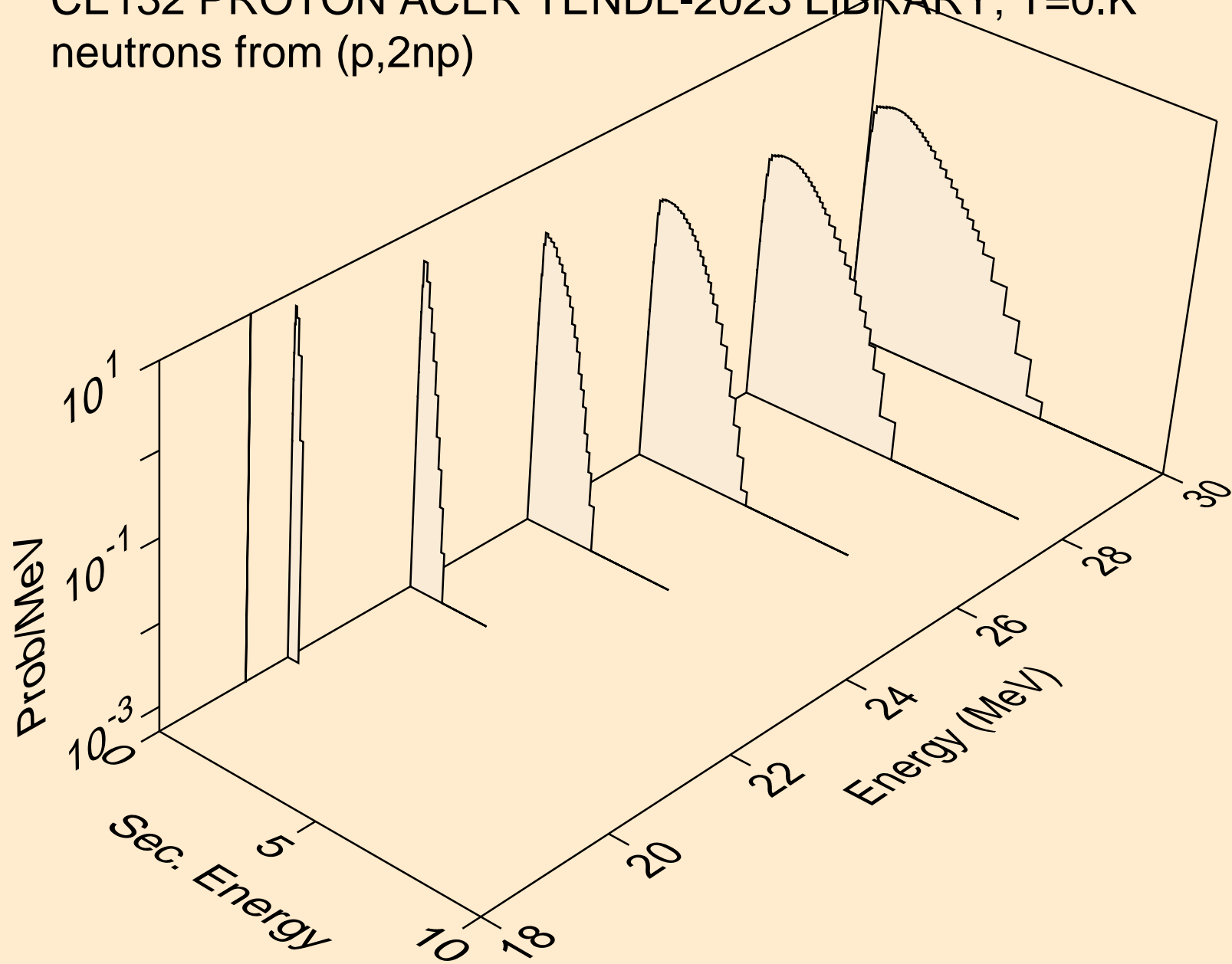




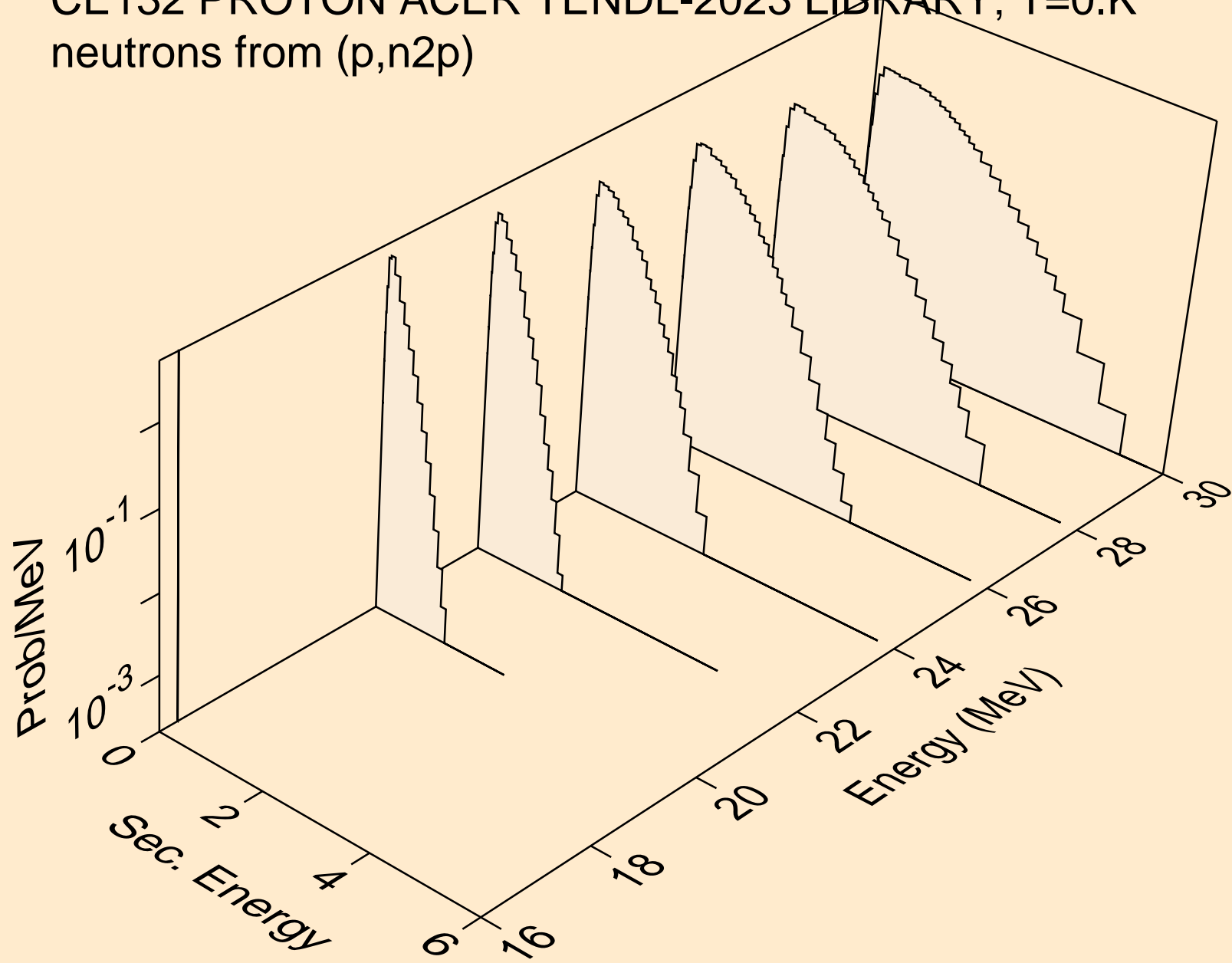
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



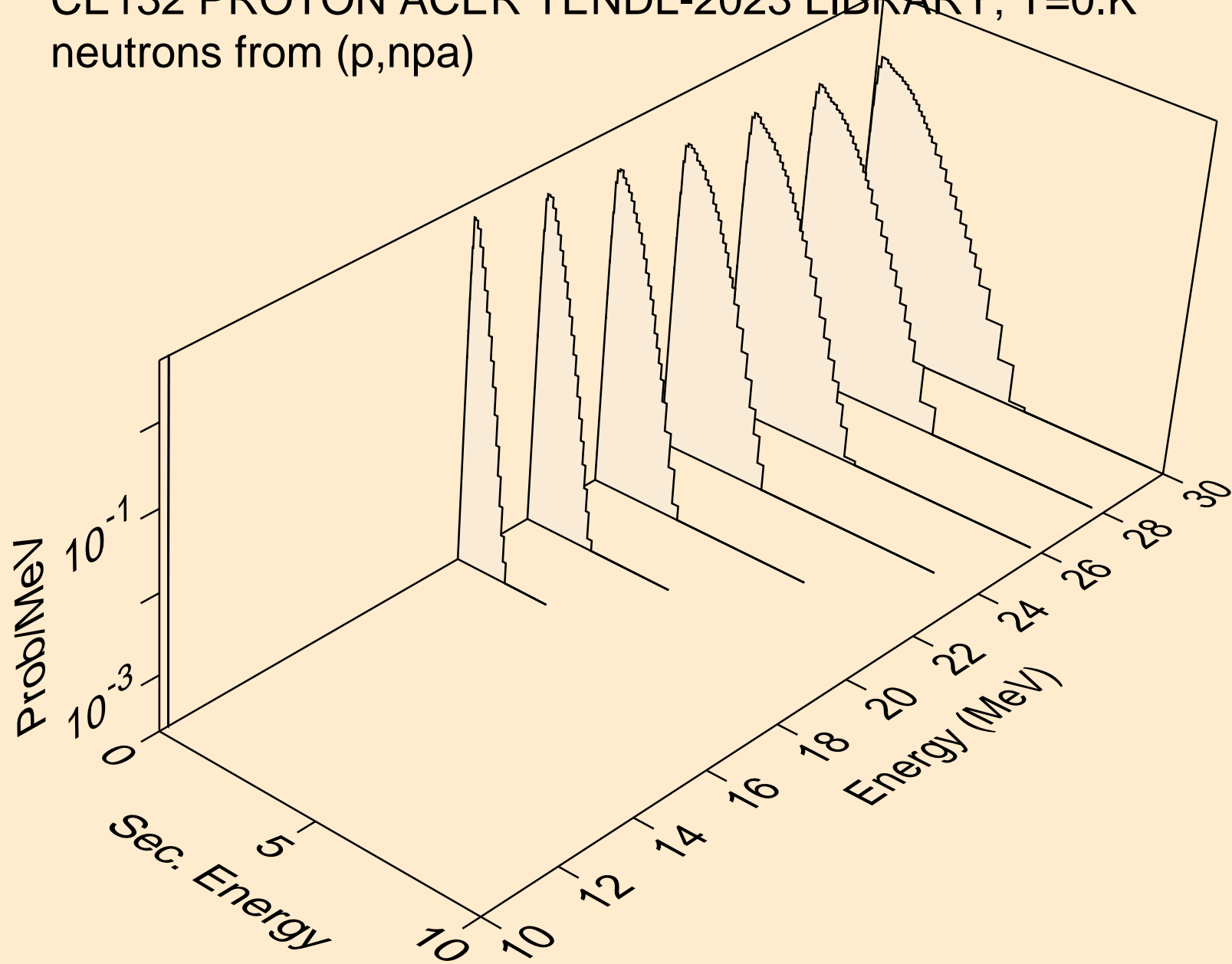
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neutrons from (p,2np)



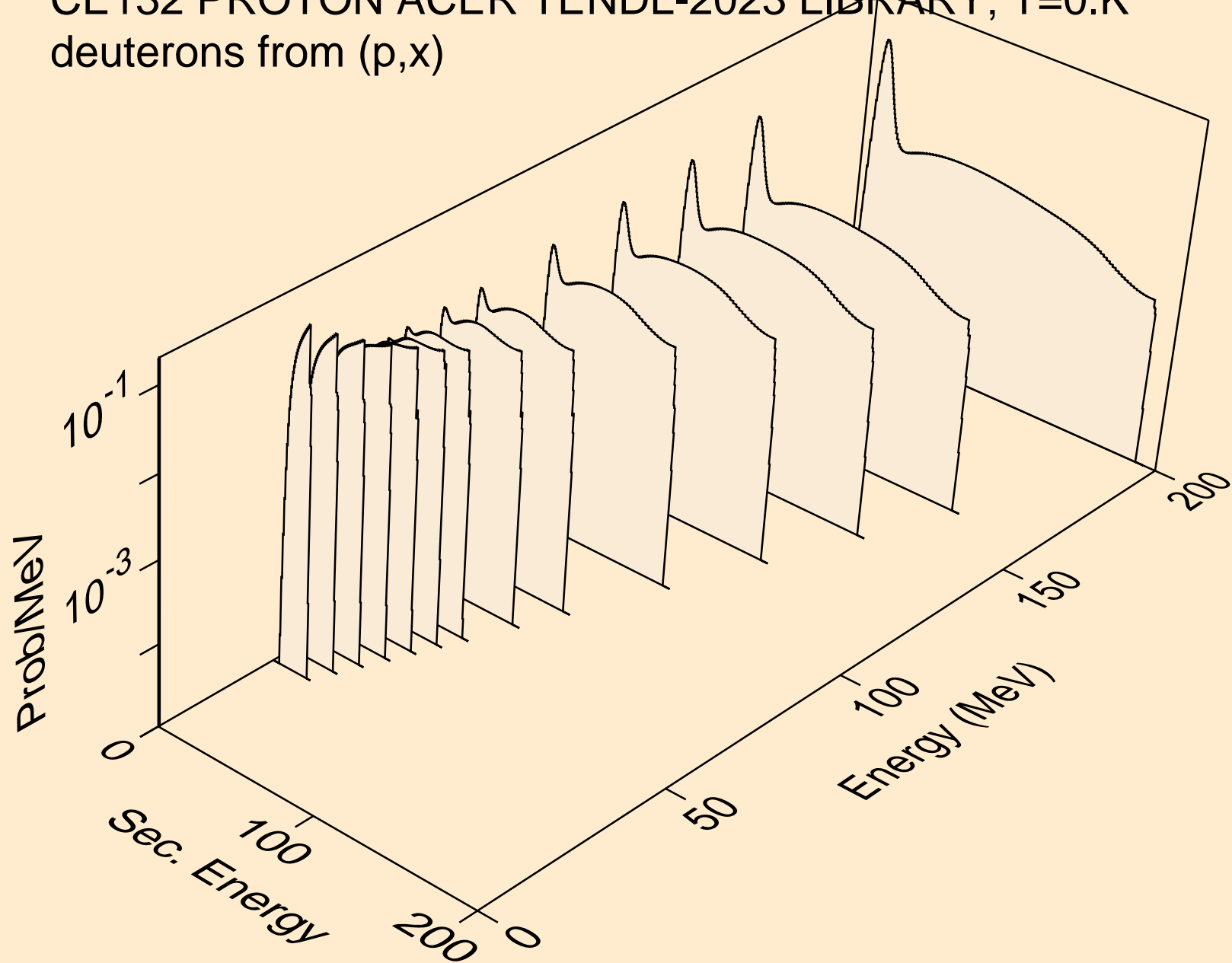
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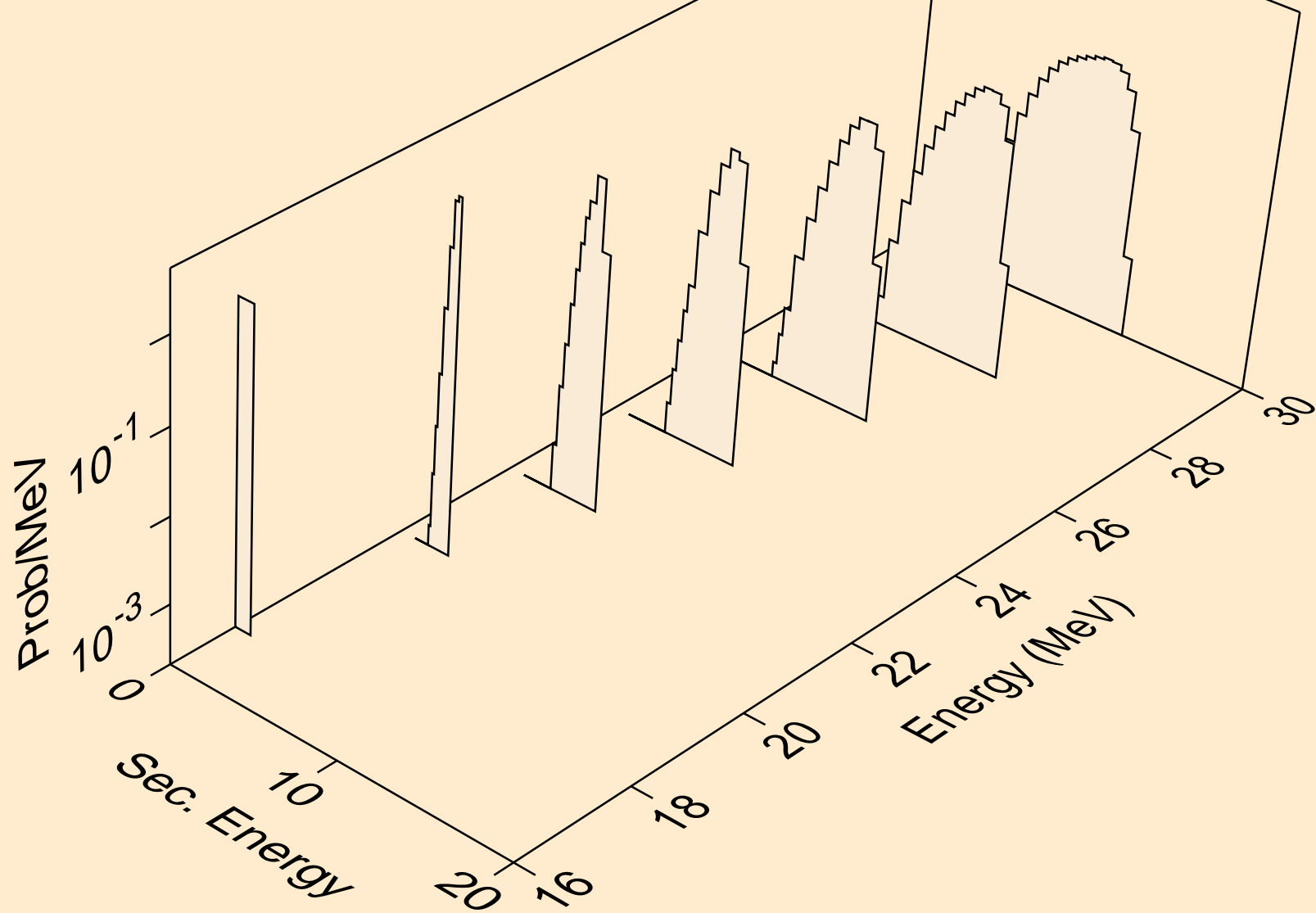
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neutrons from (p,npa)



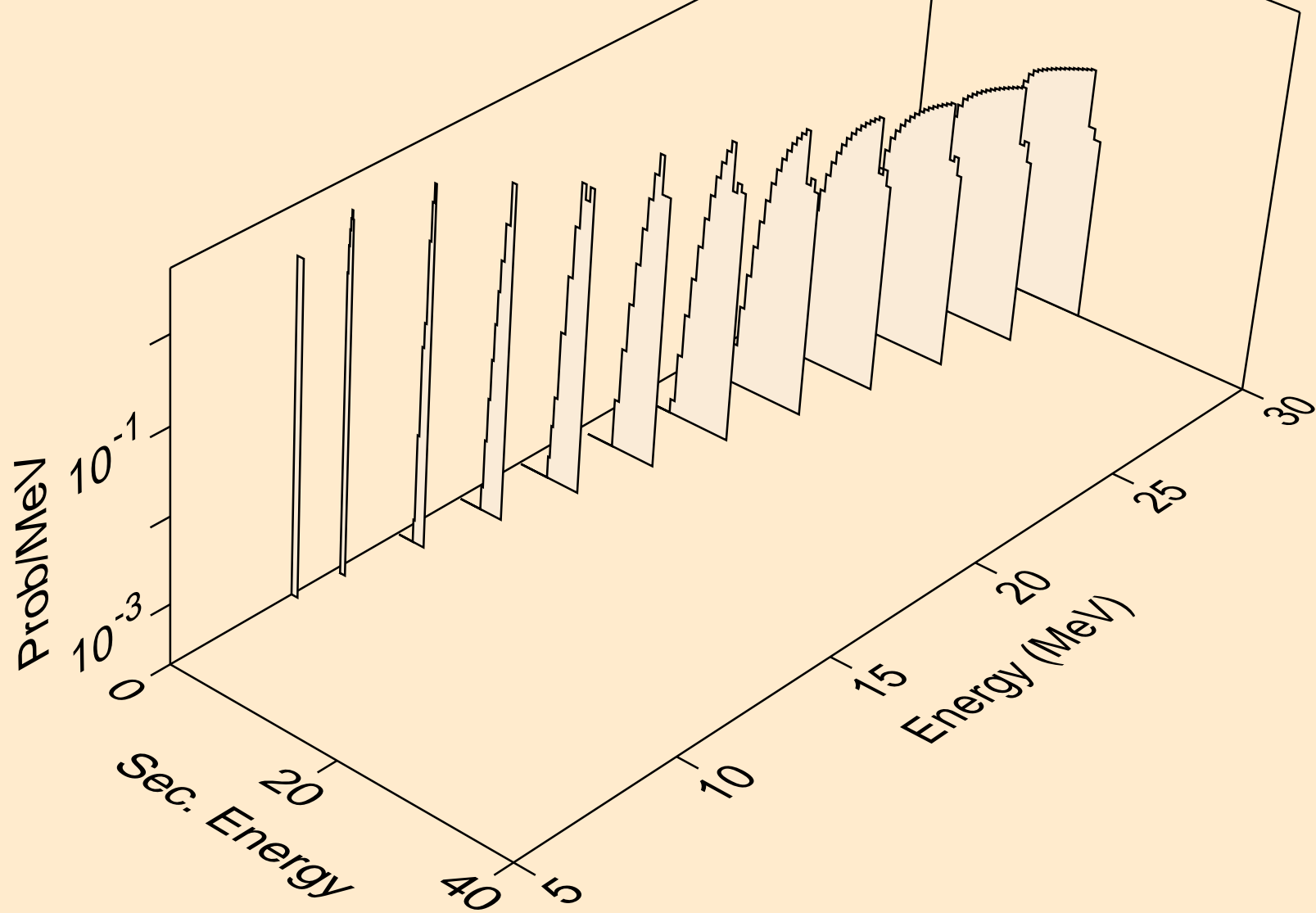
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deuterons from (p,x)



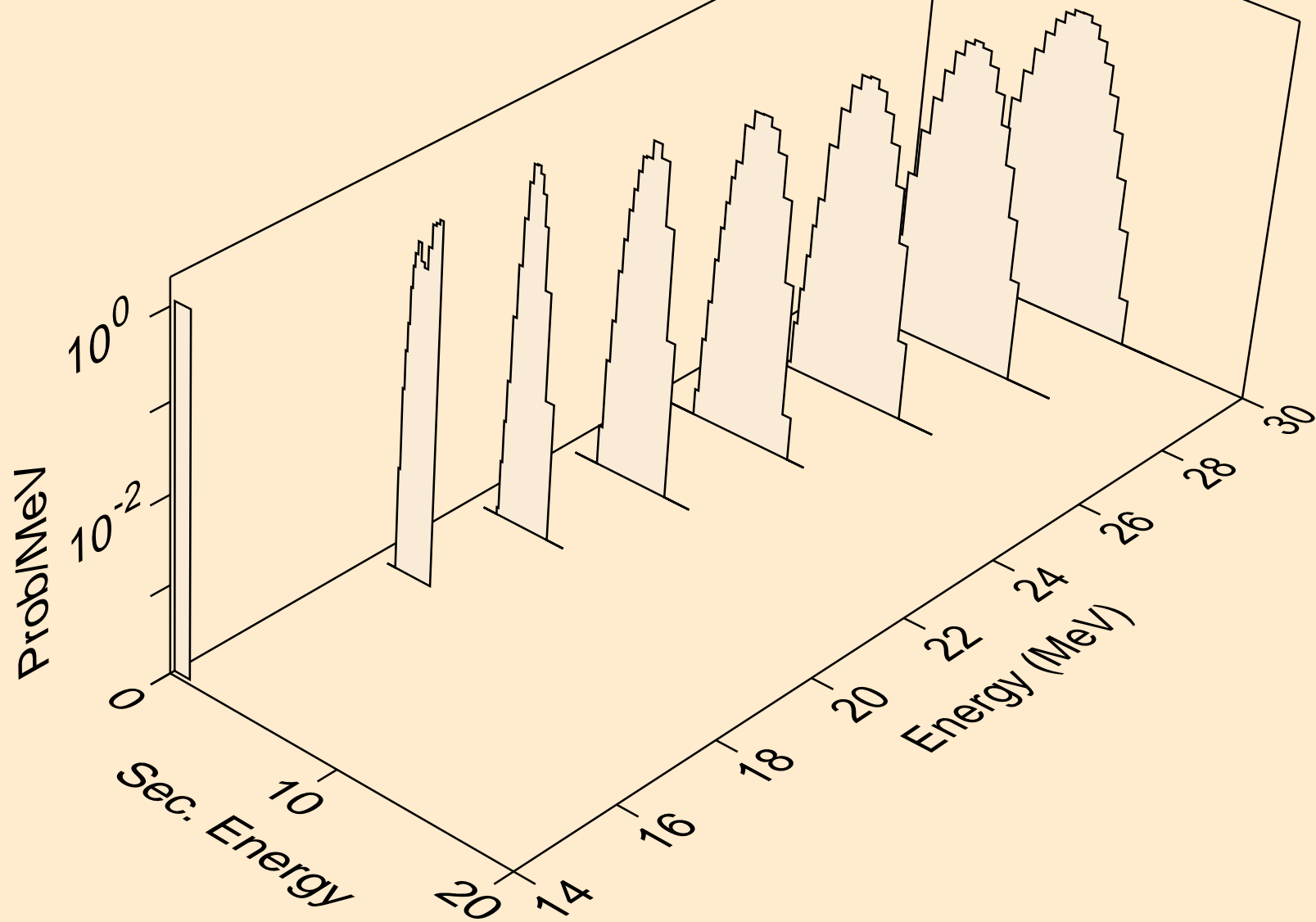
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

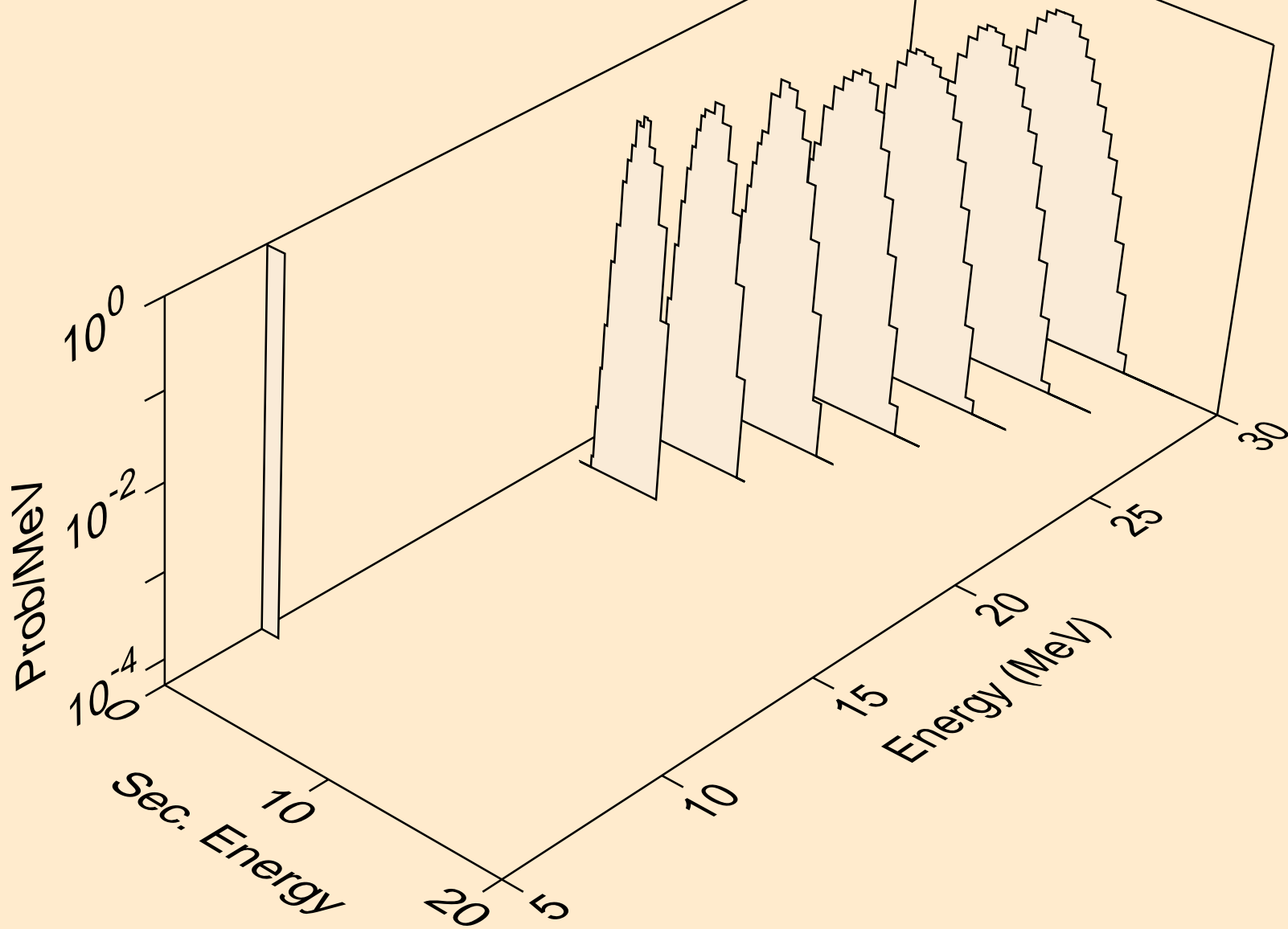


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deuterons from (p,pd)

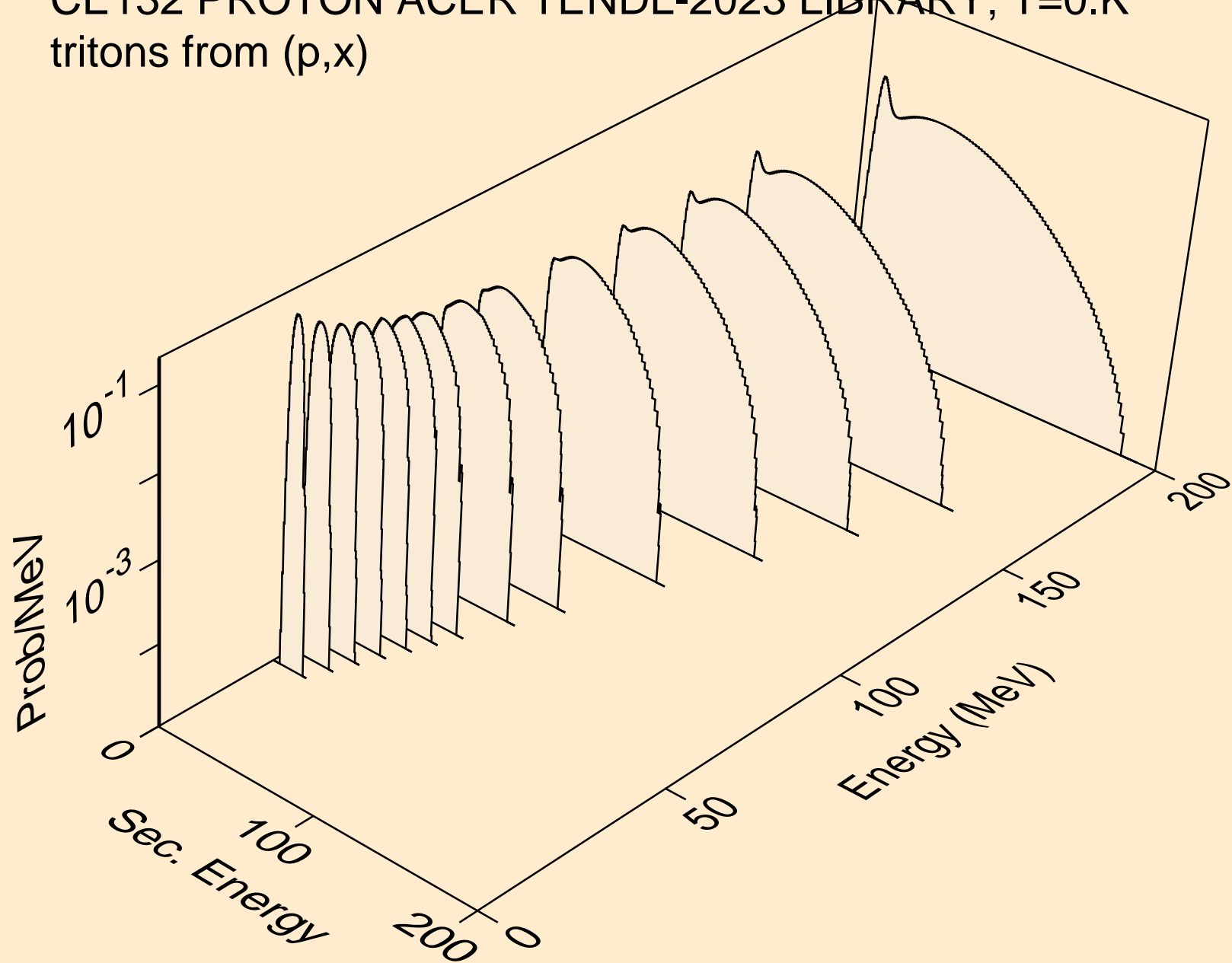




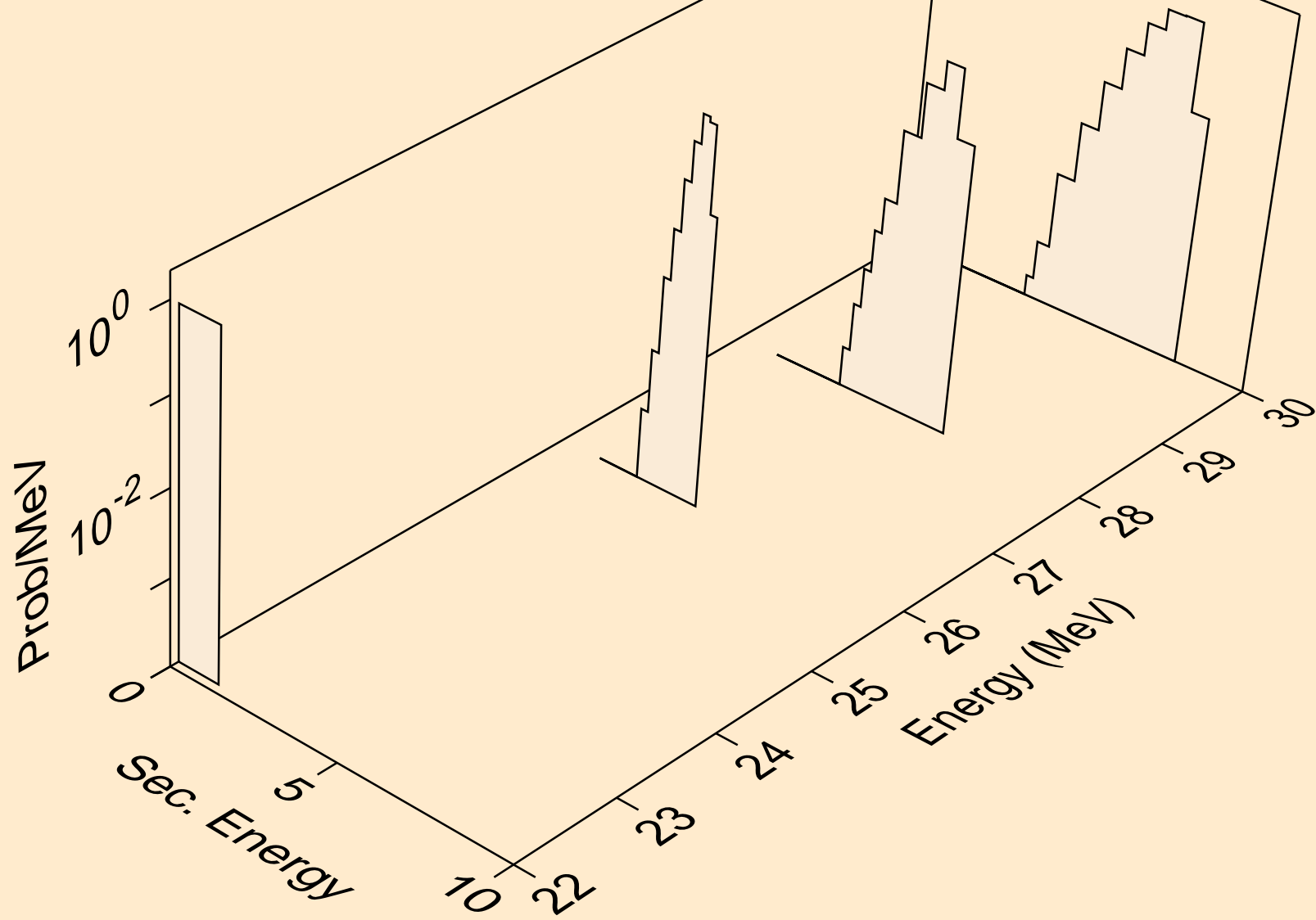
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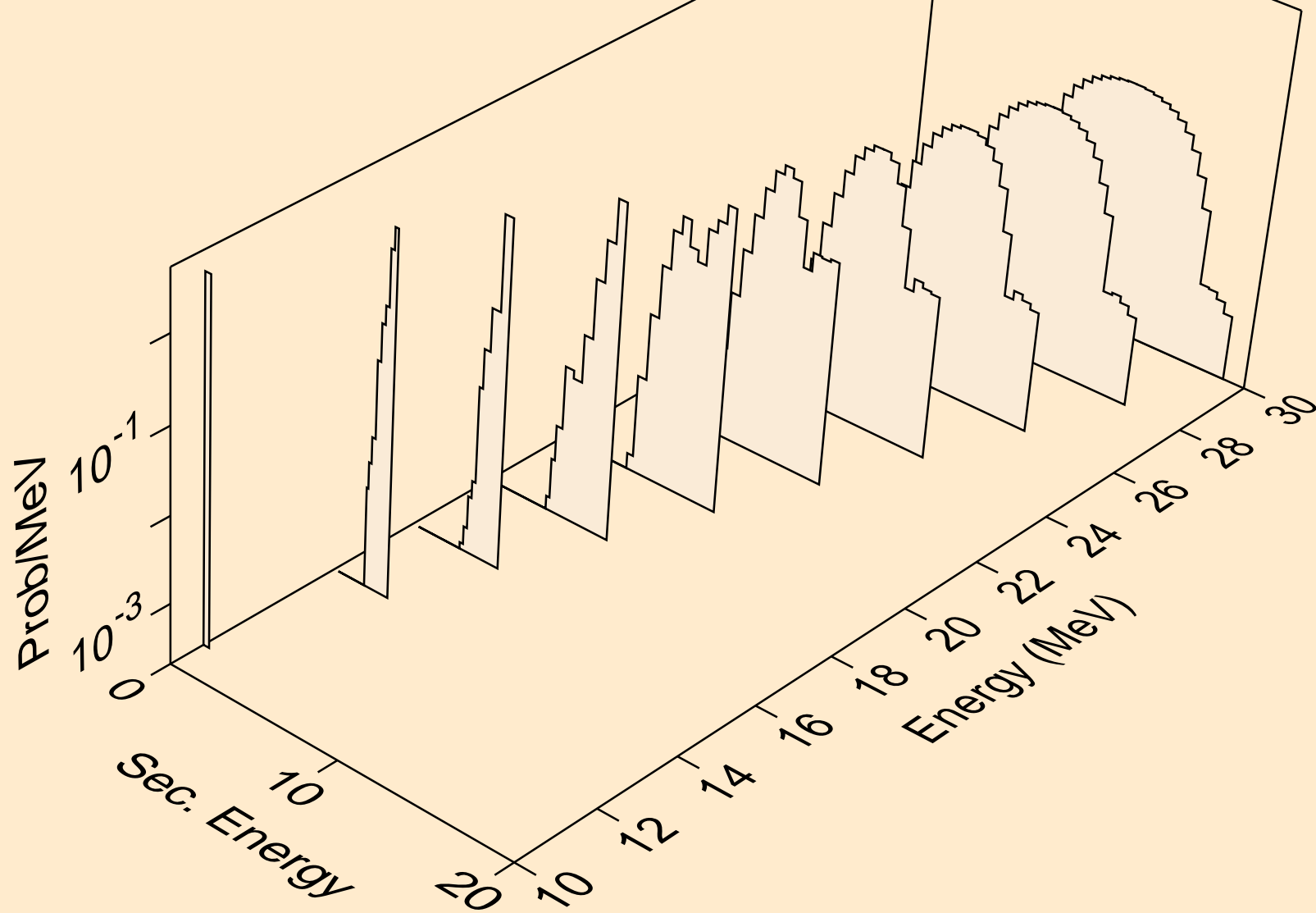
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



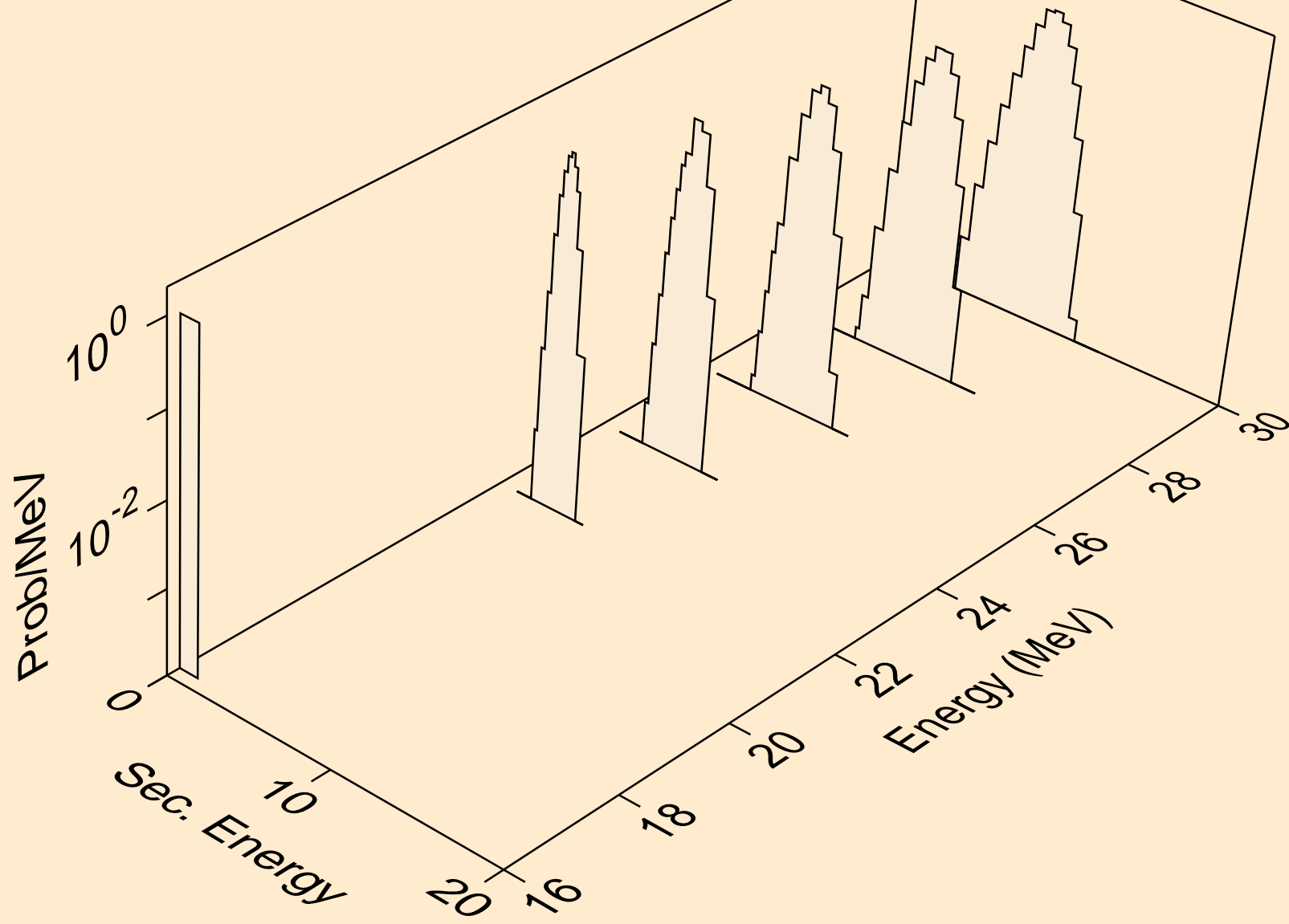
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



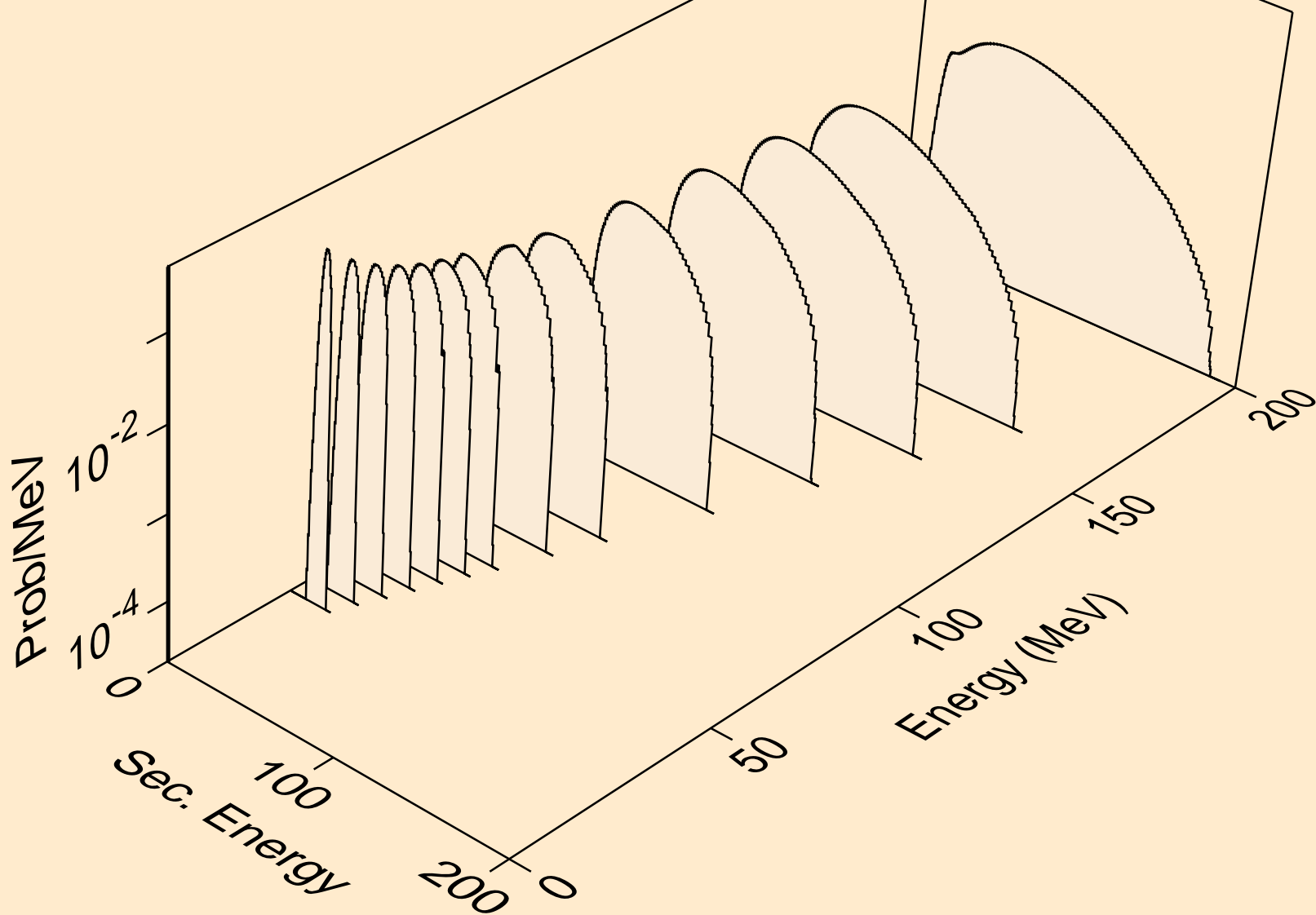
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



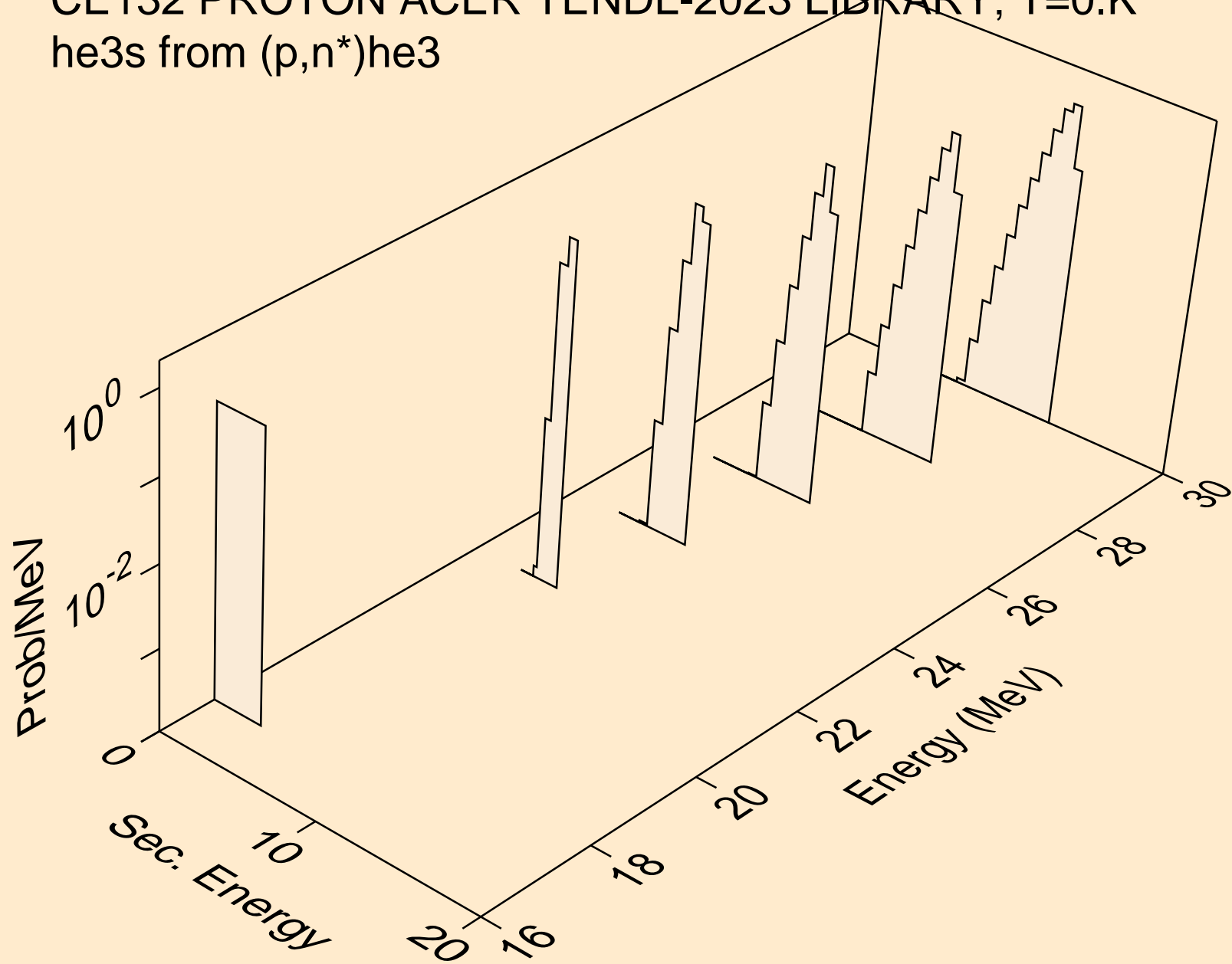
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



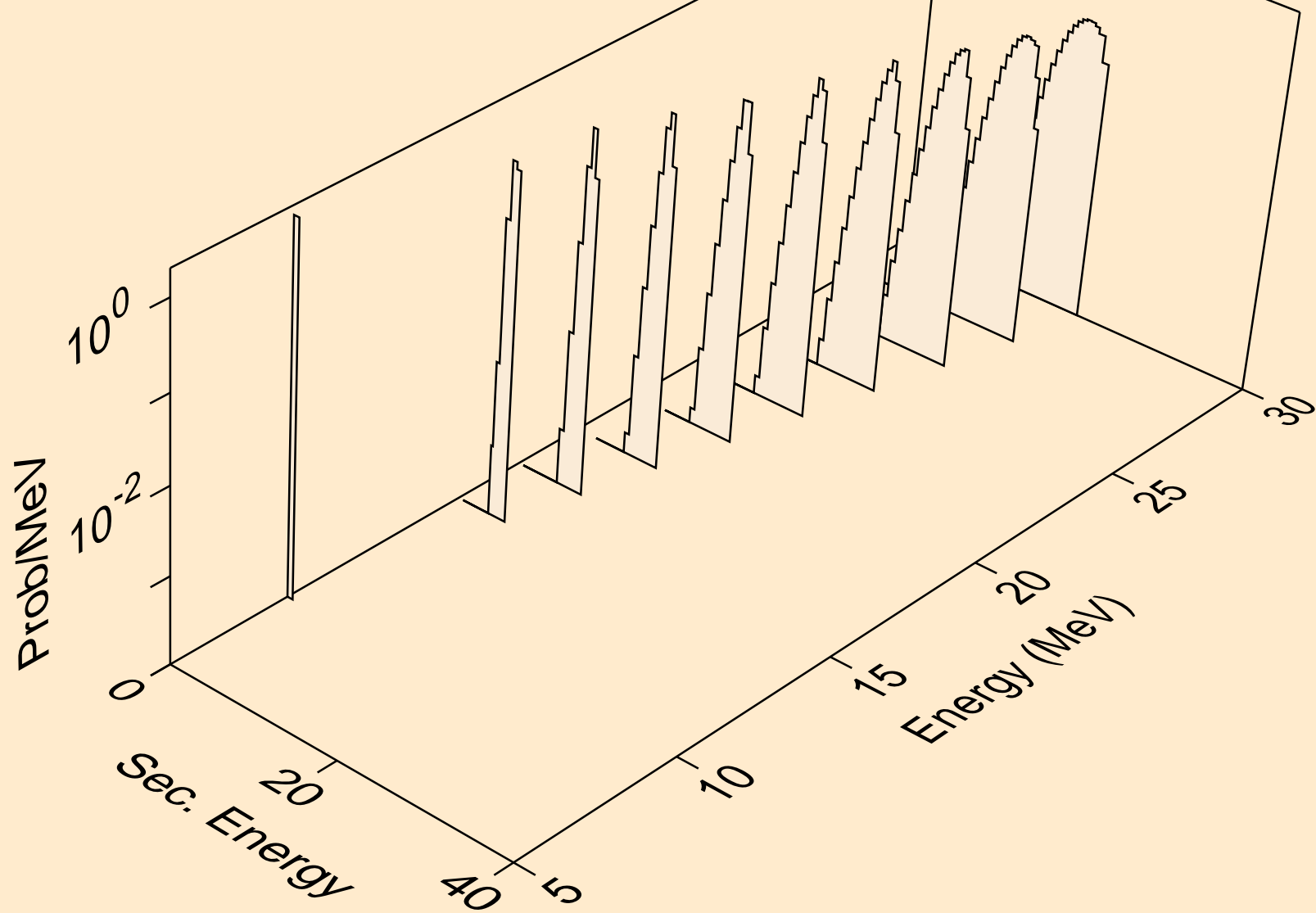
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3

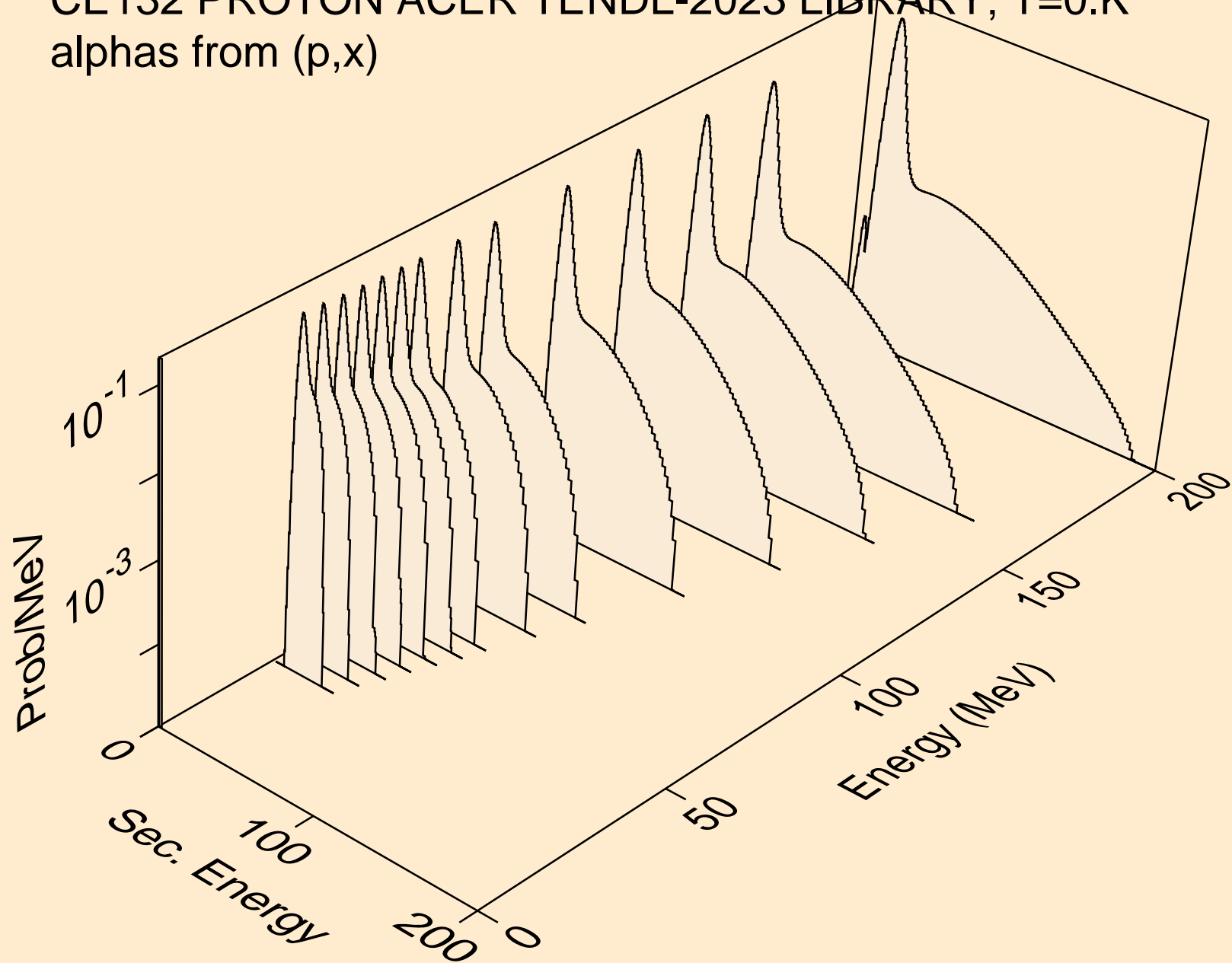


CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)

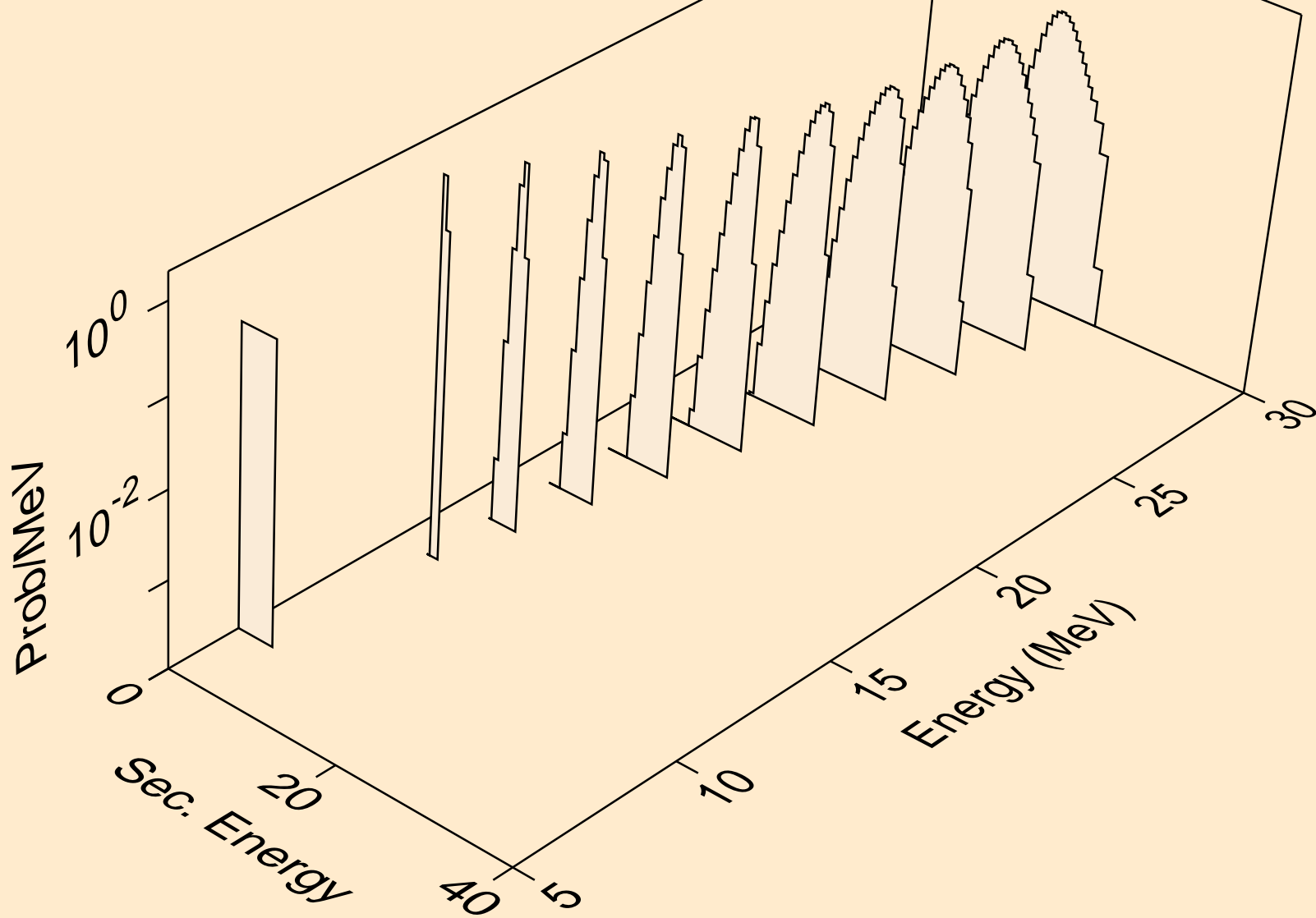




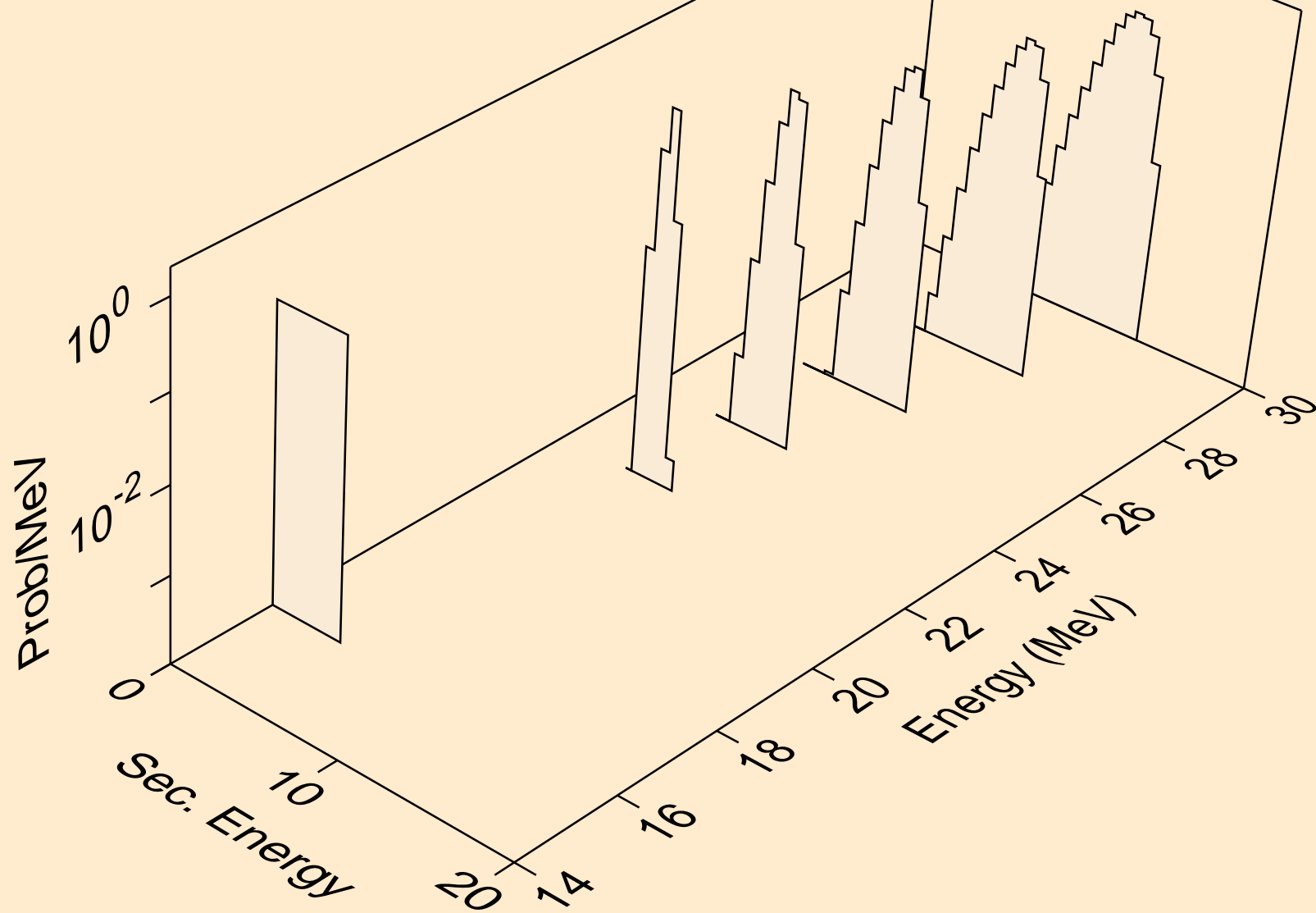
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



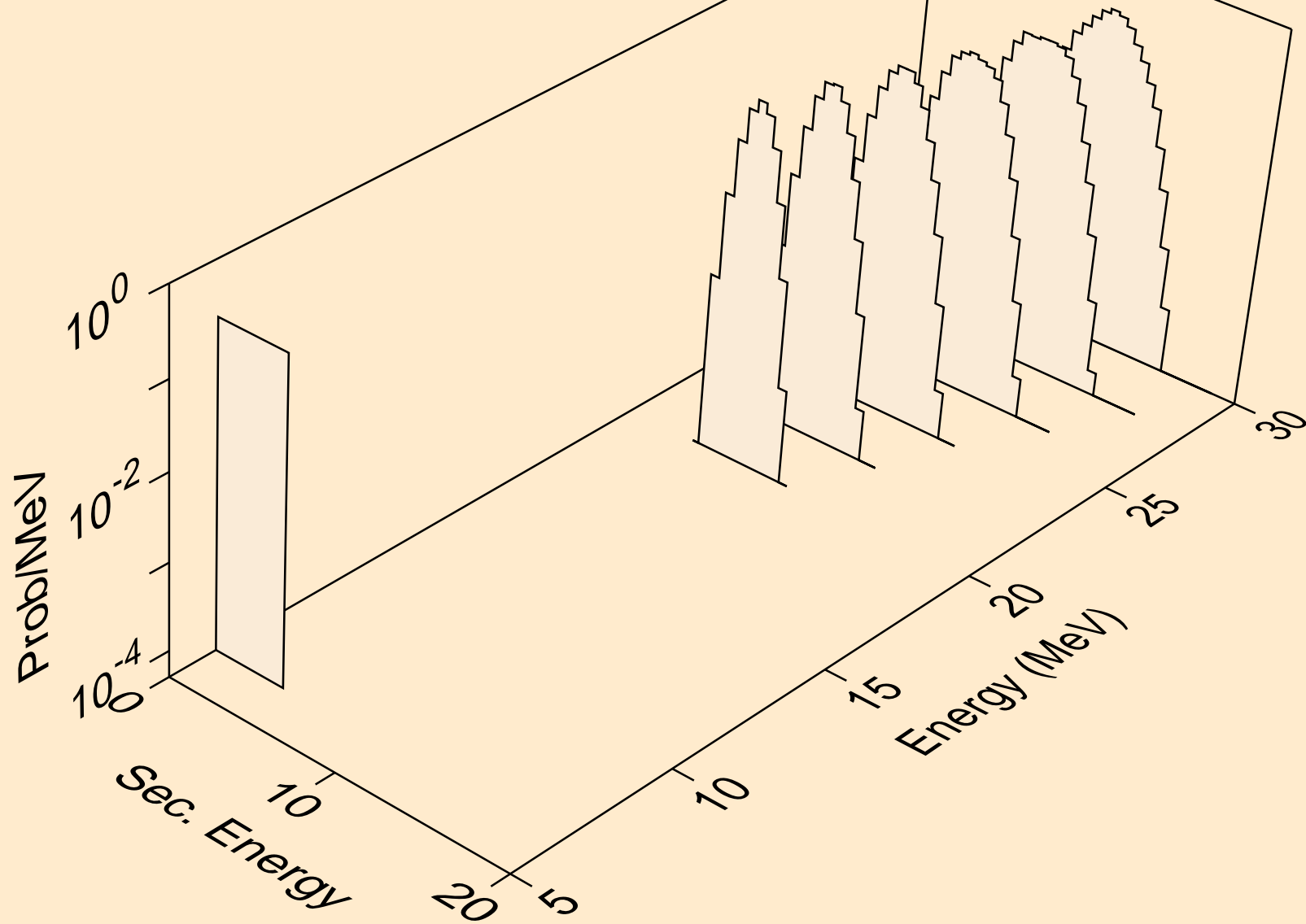
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



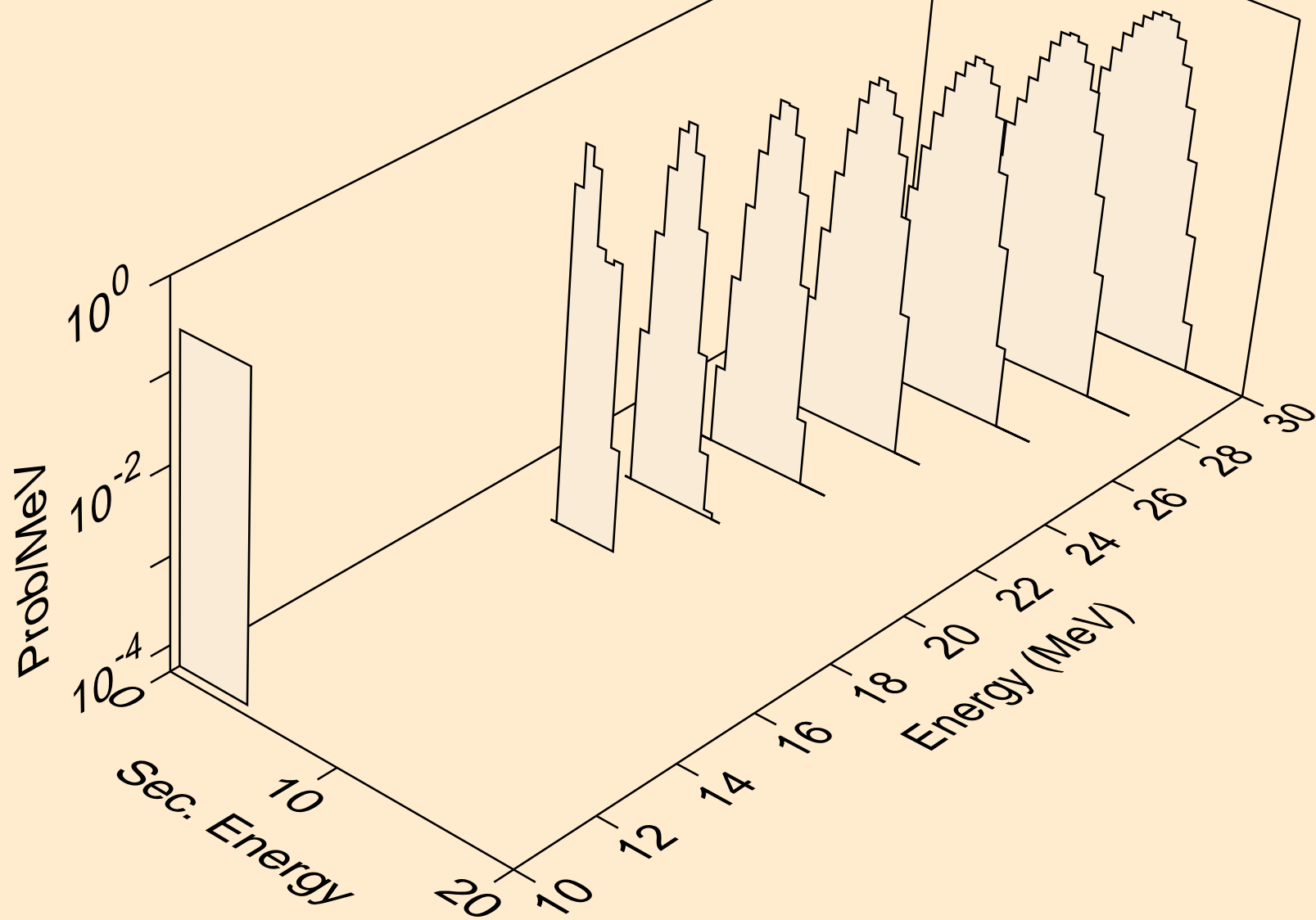
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



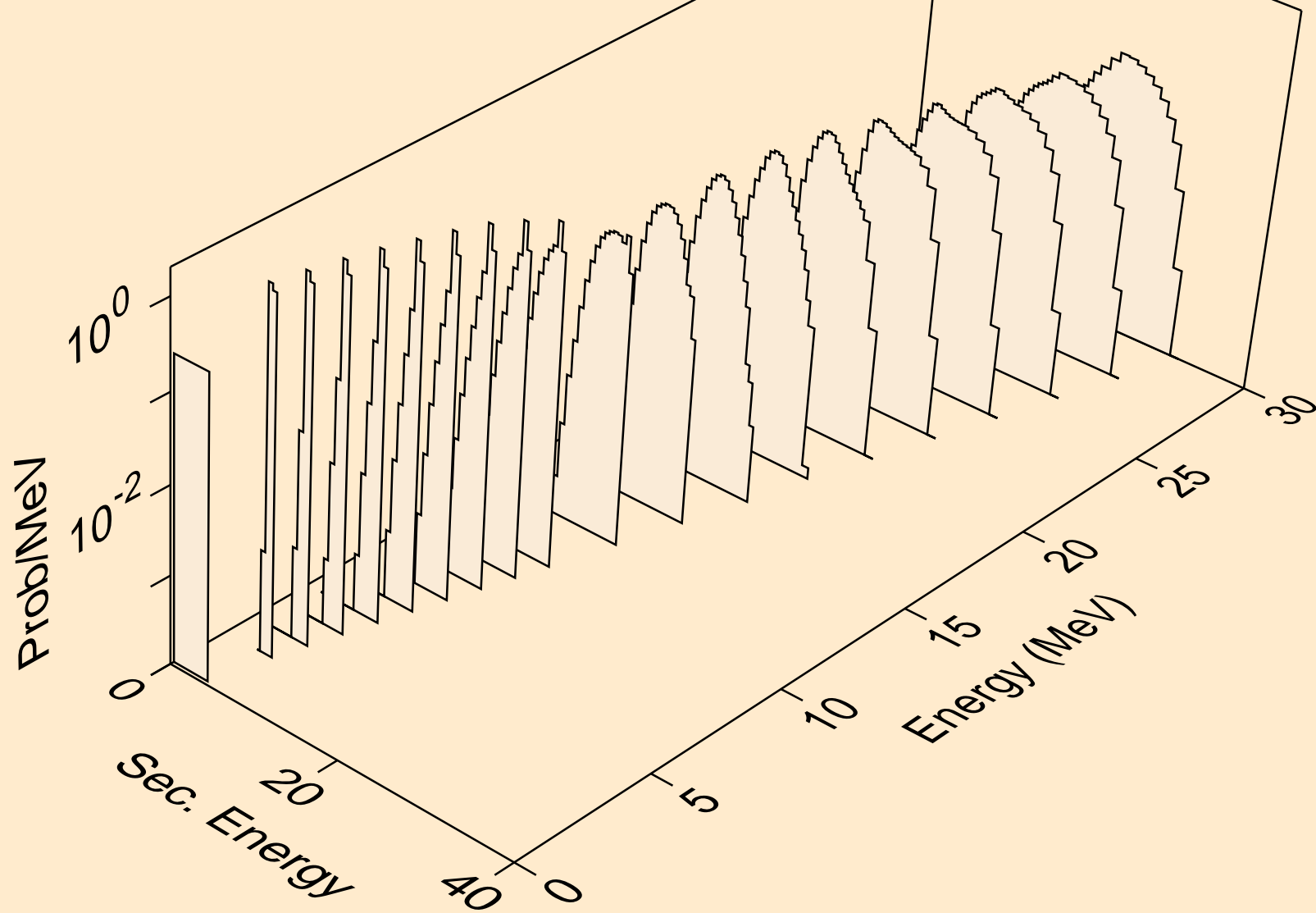
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



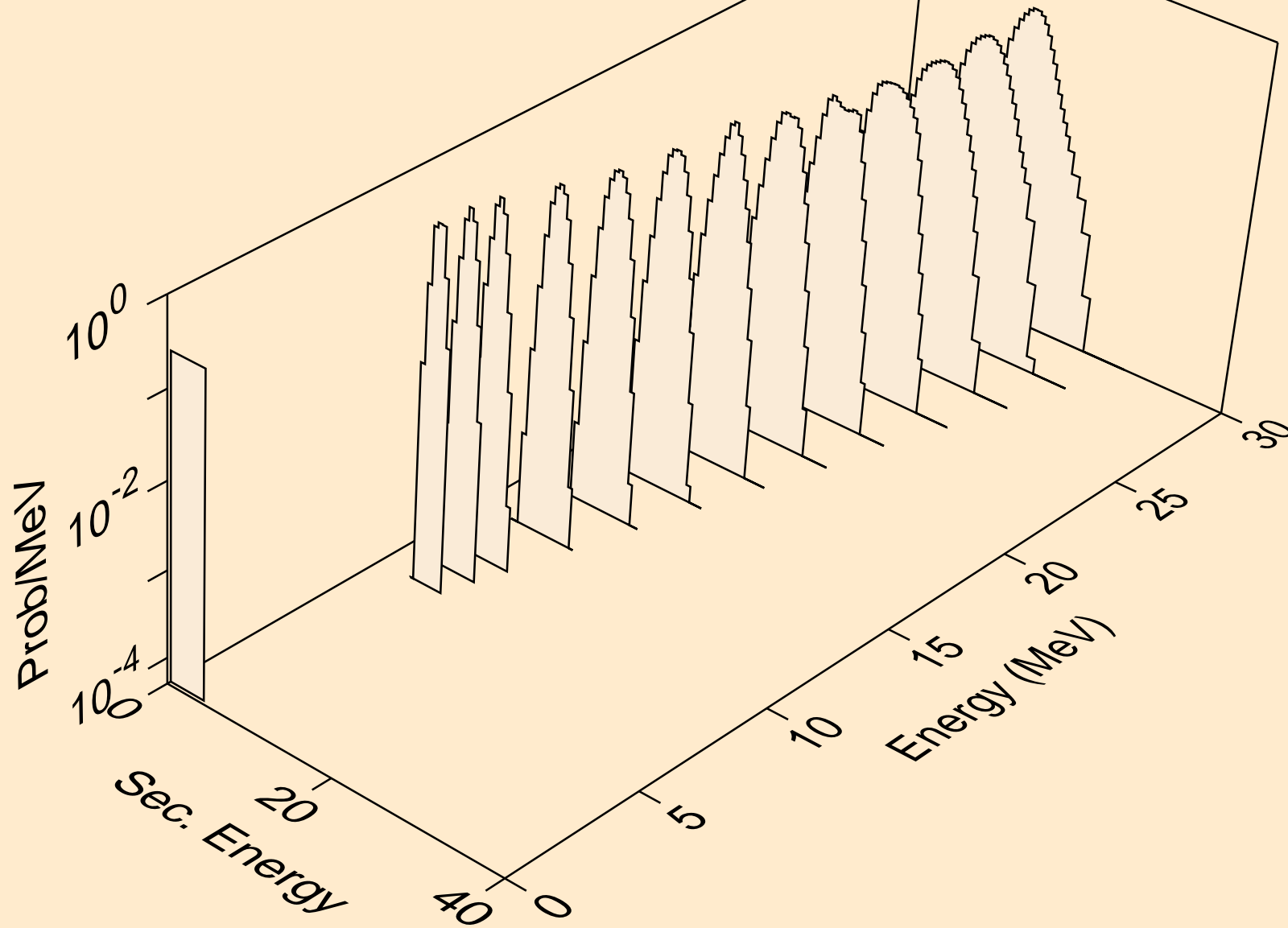
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



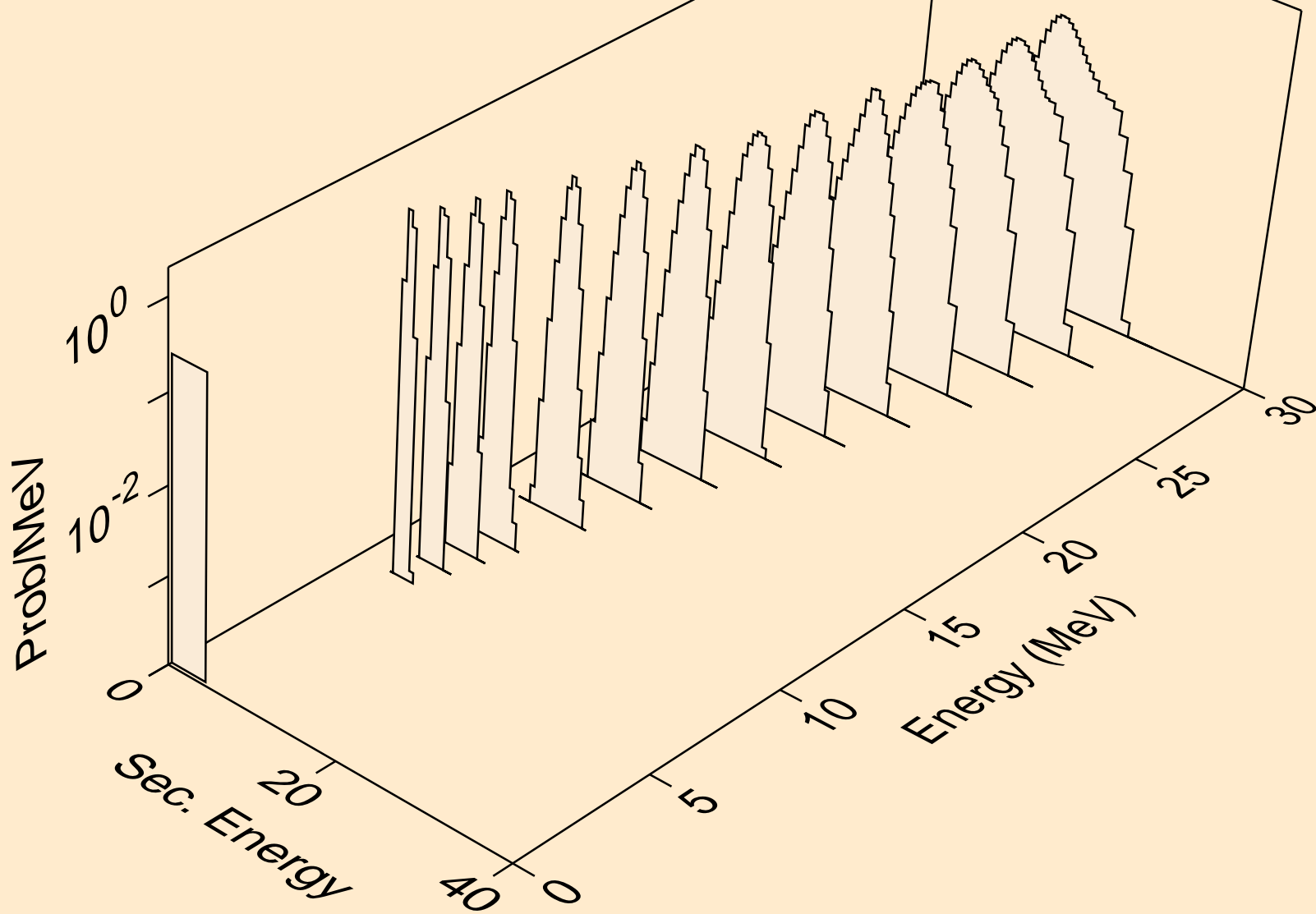
CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)





CE132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

