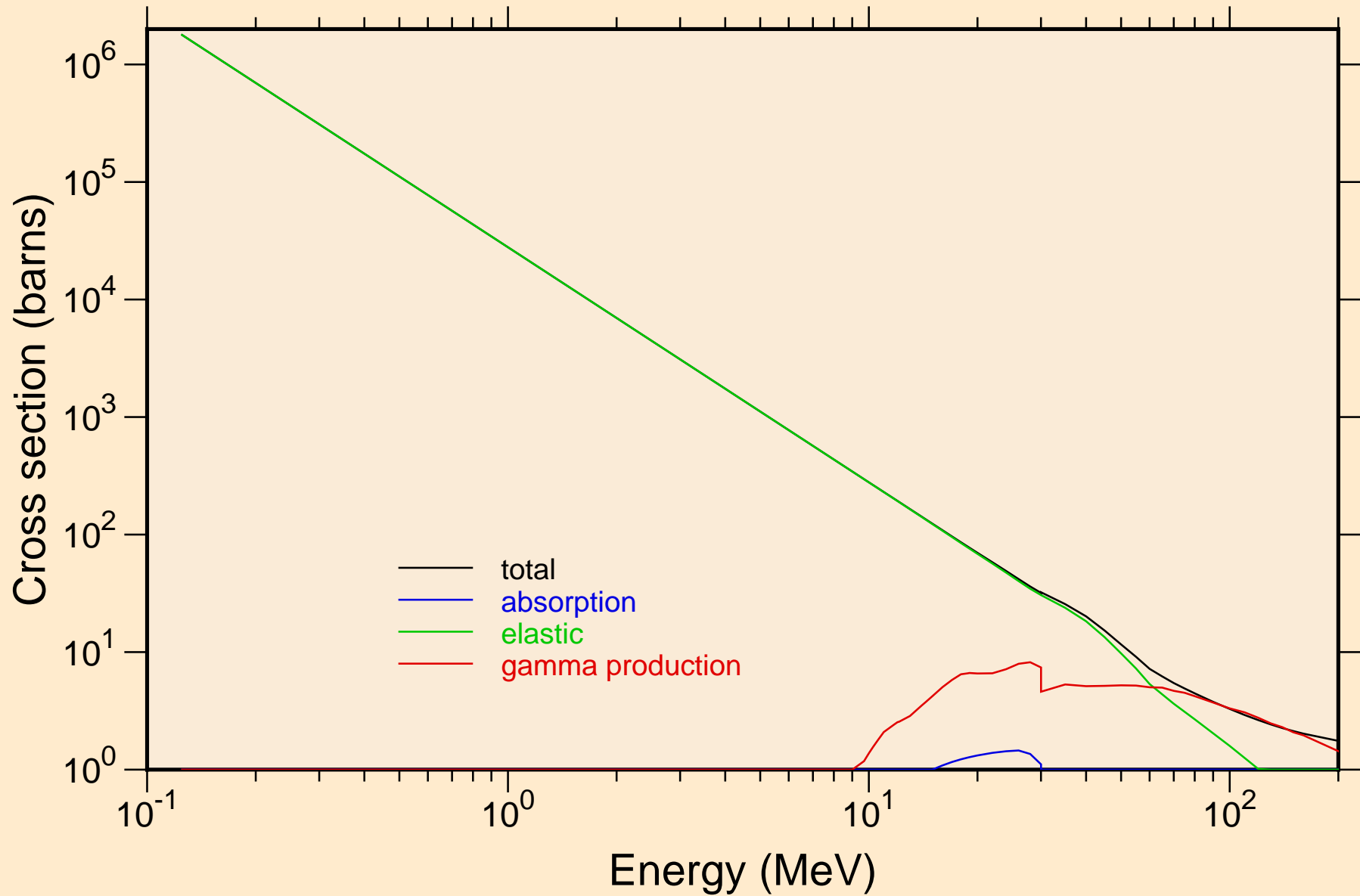
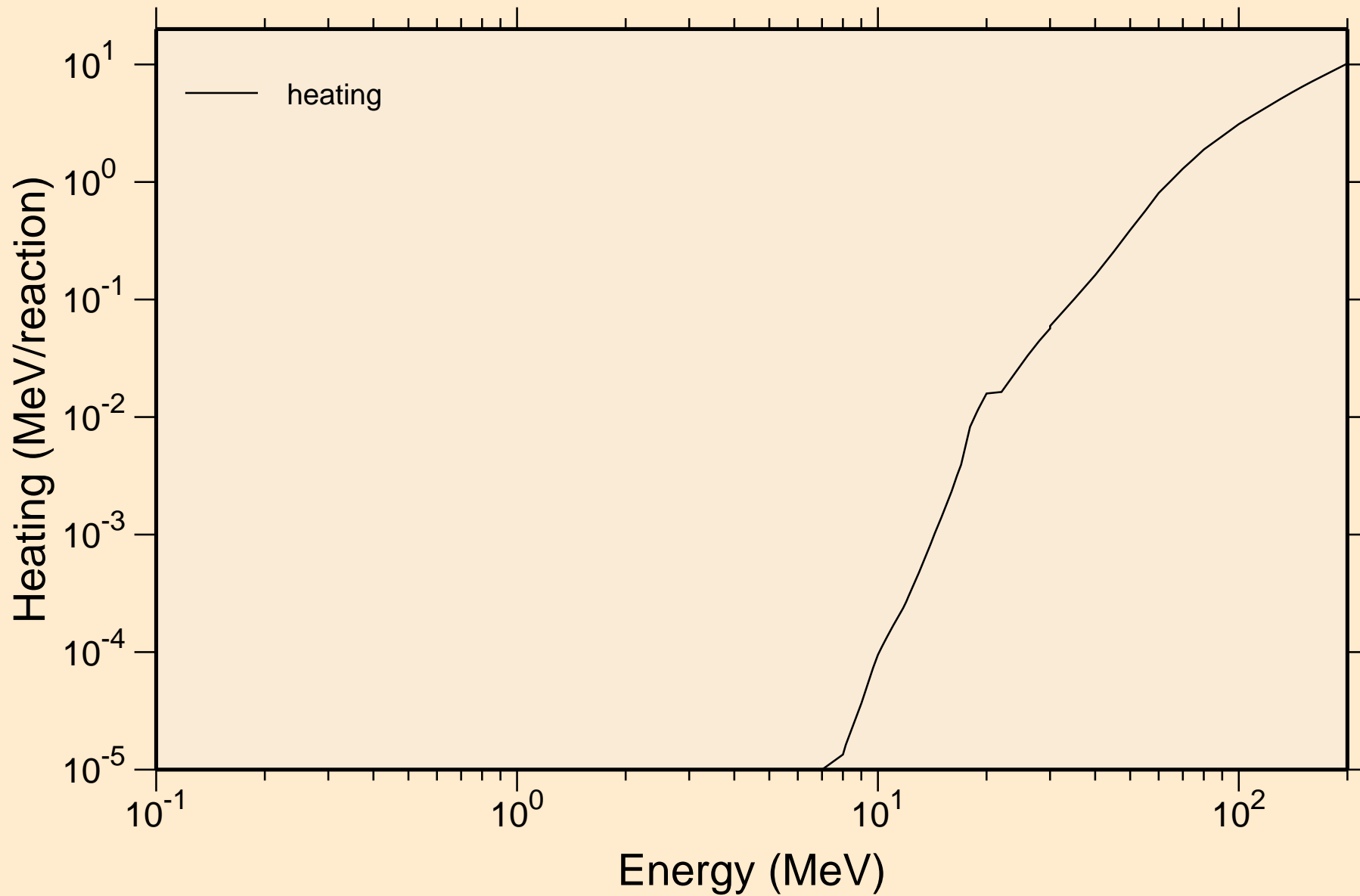


# HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

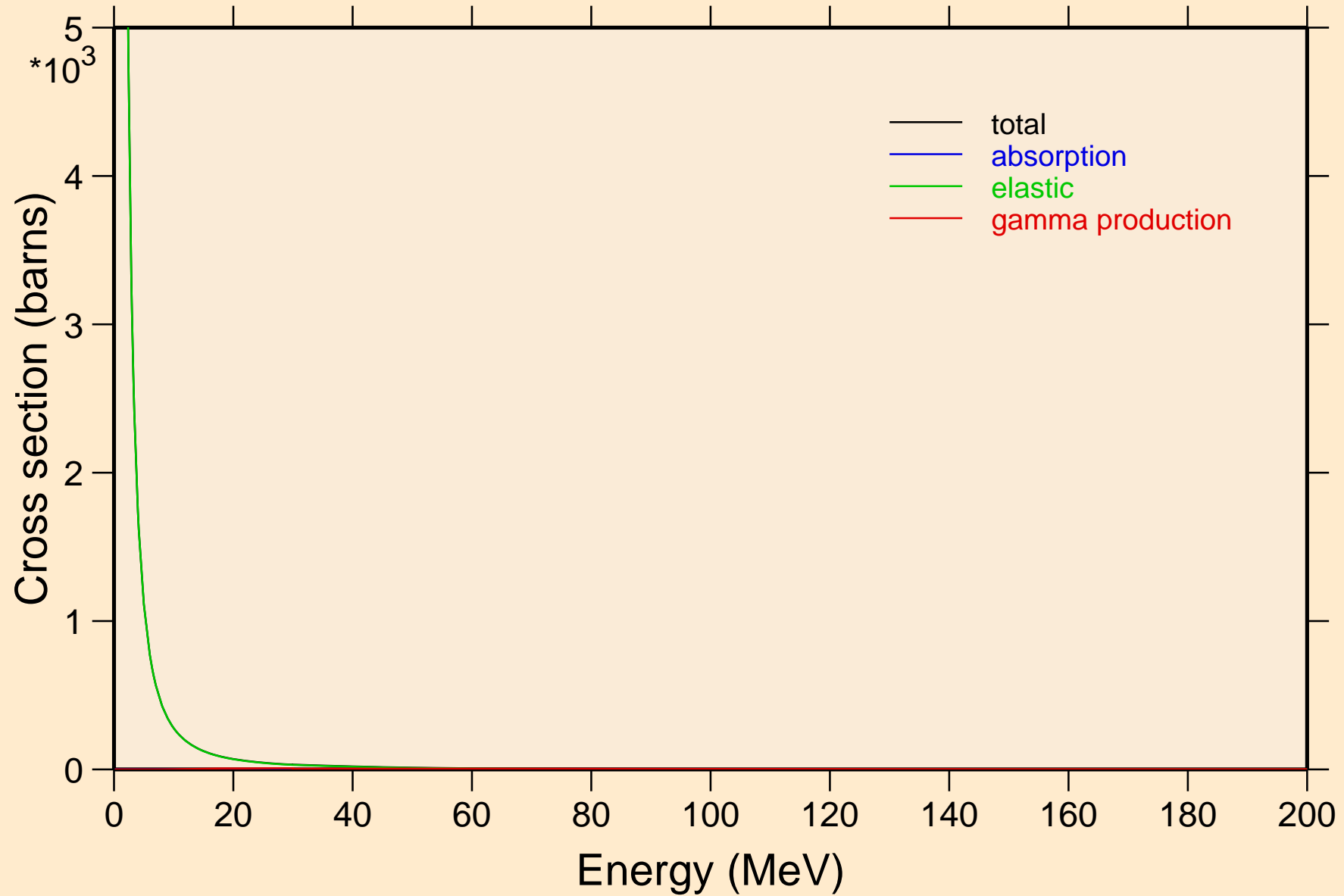


HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



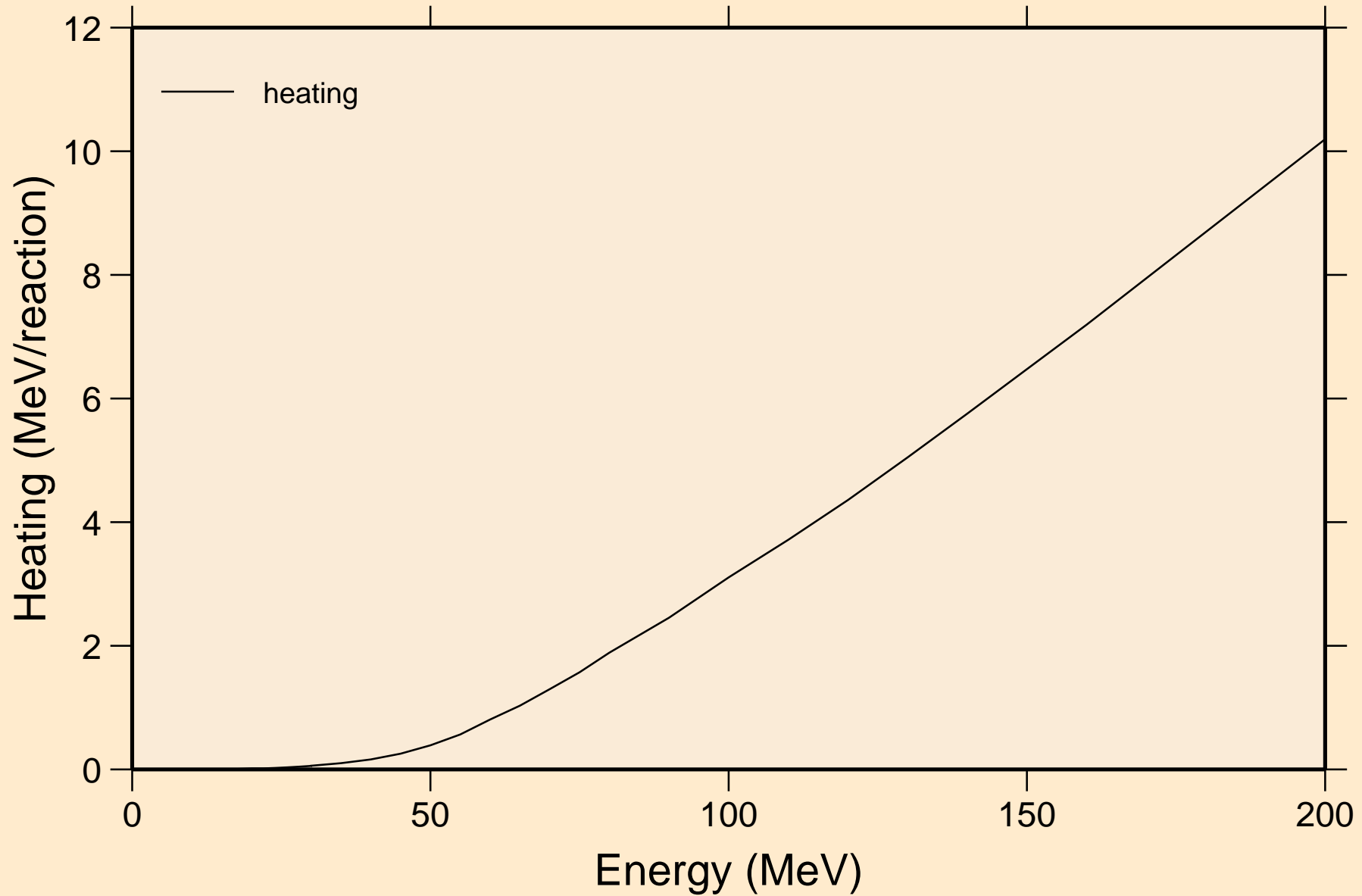
# HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

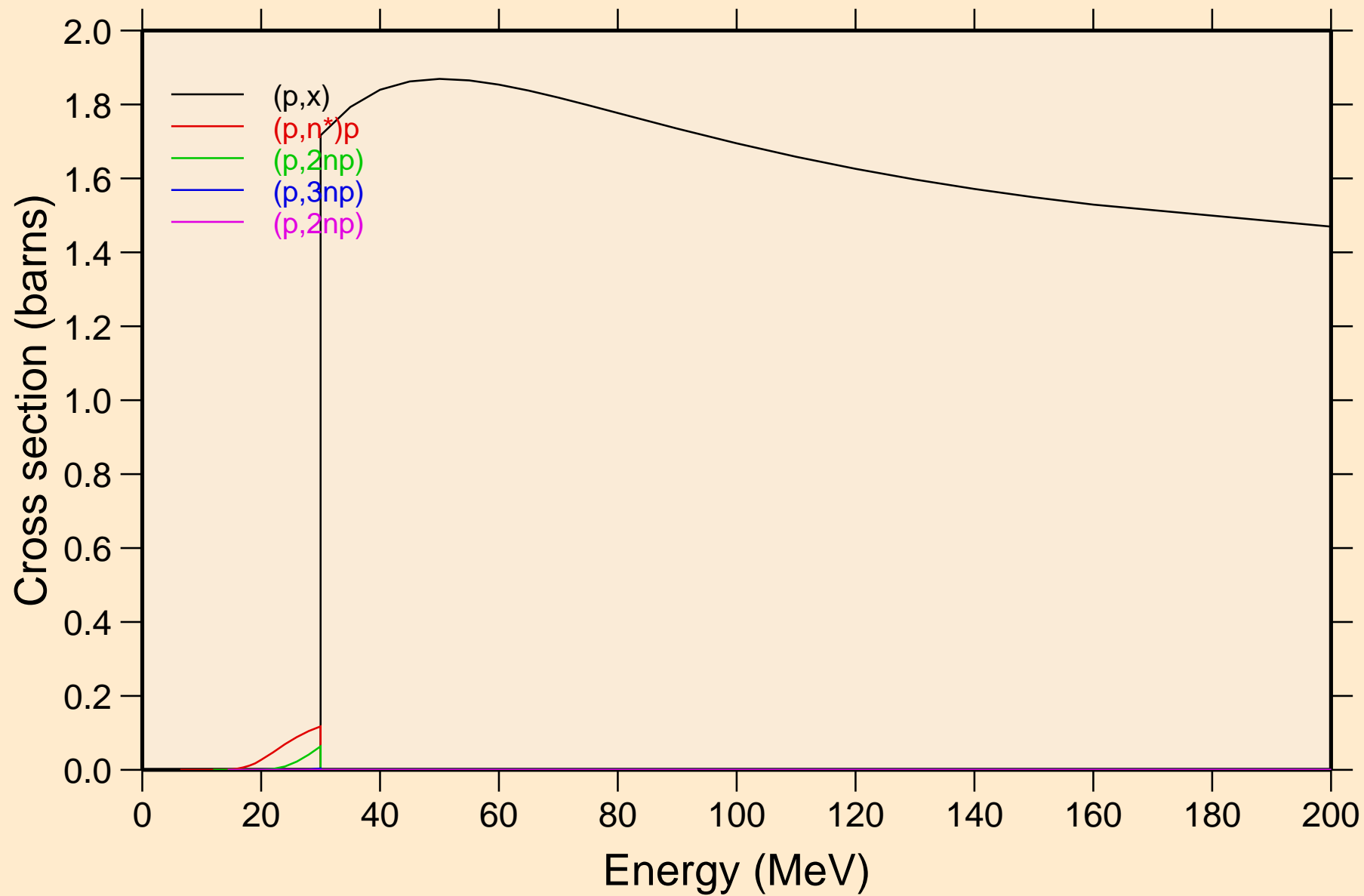


HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K

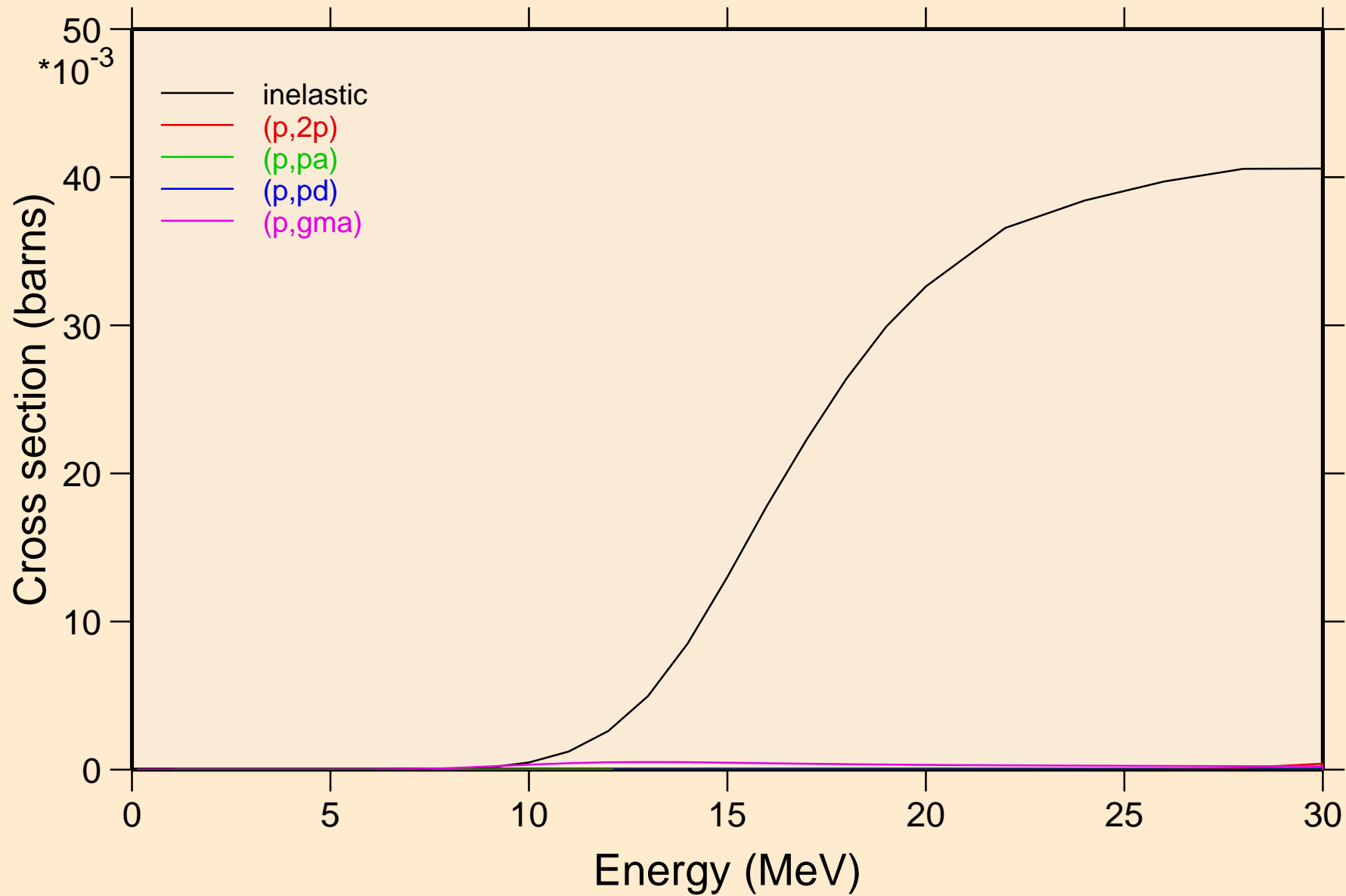
Heating



HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

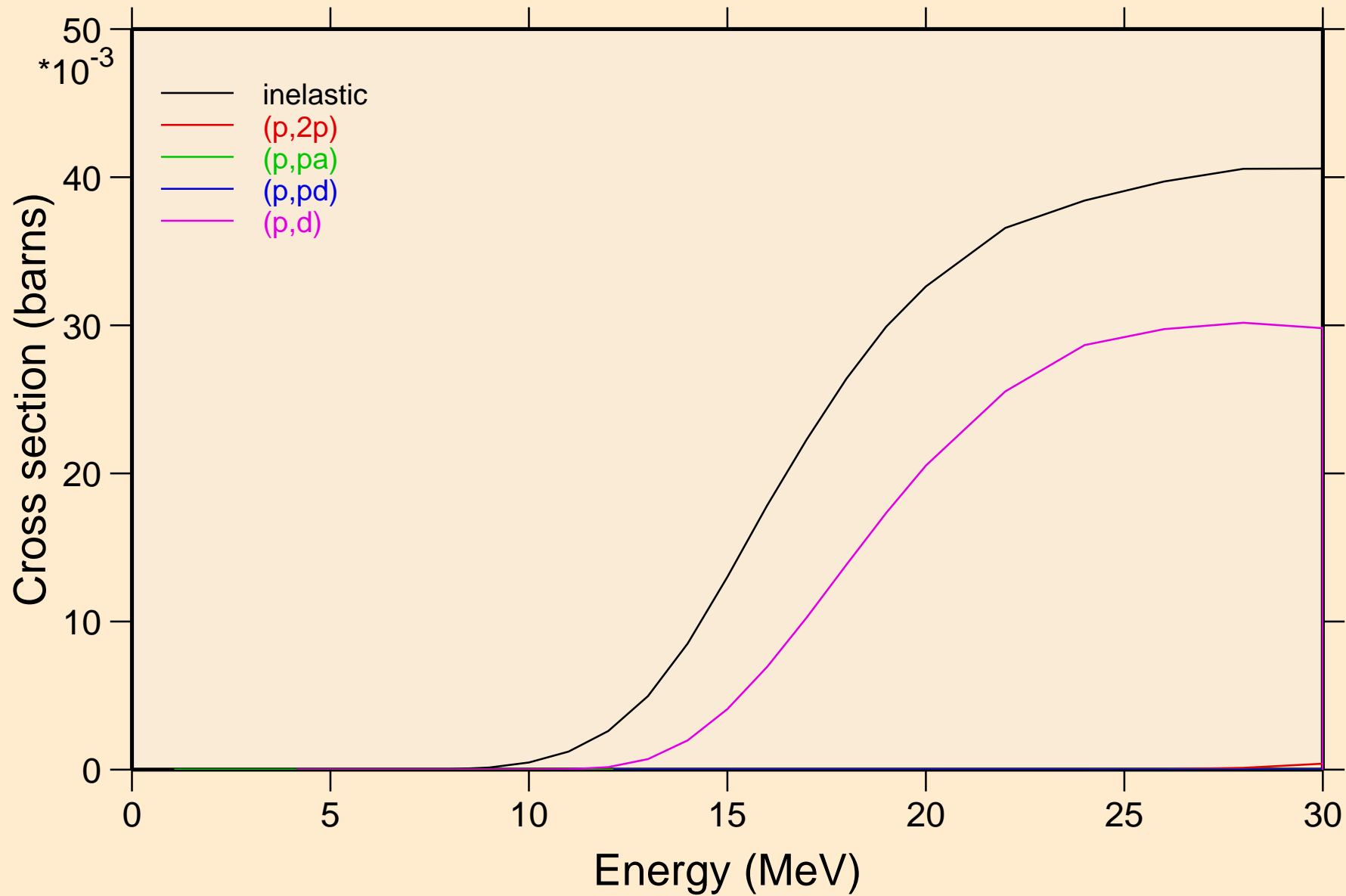


HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



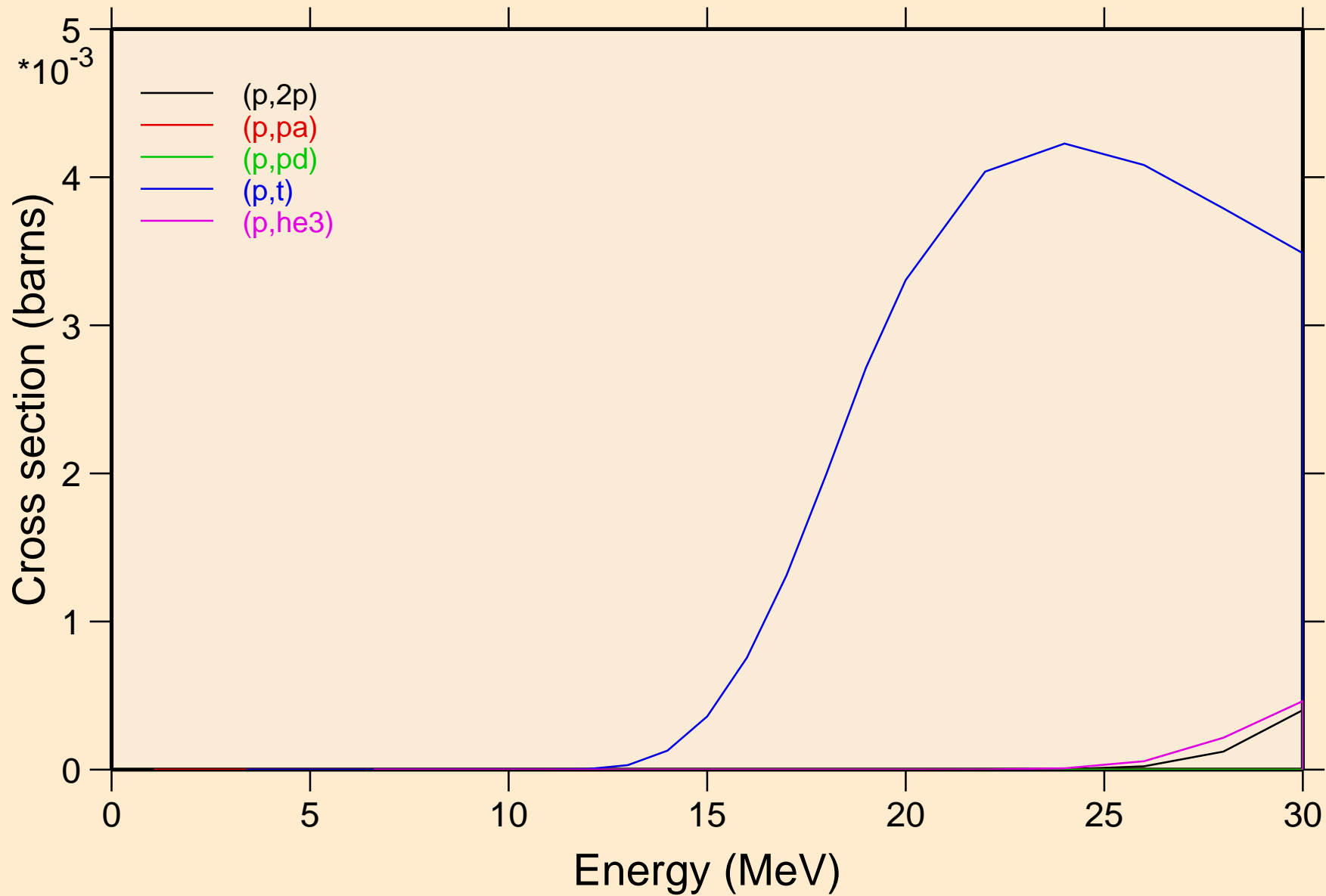
# HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



# HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K

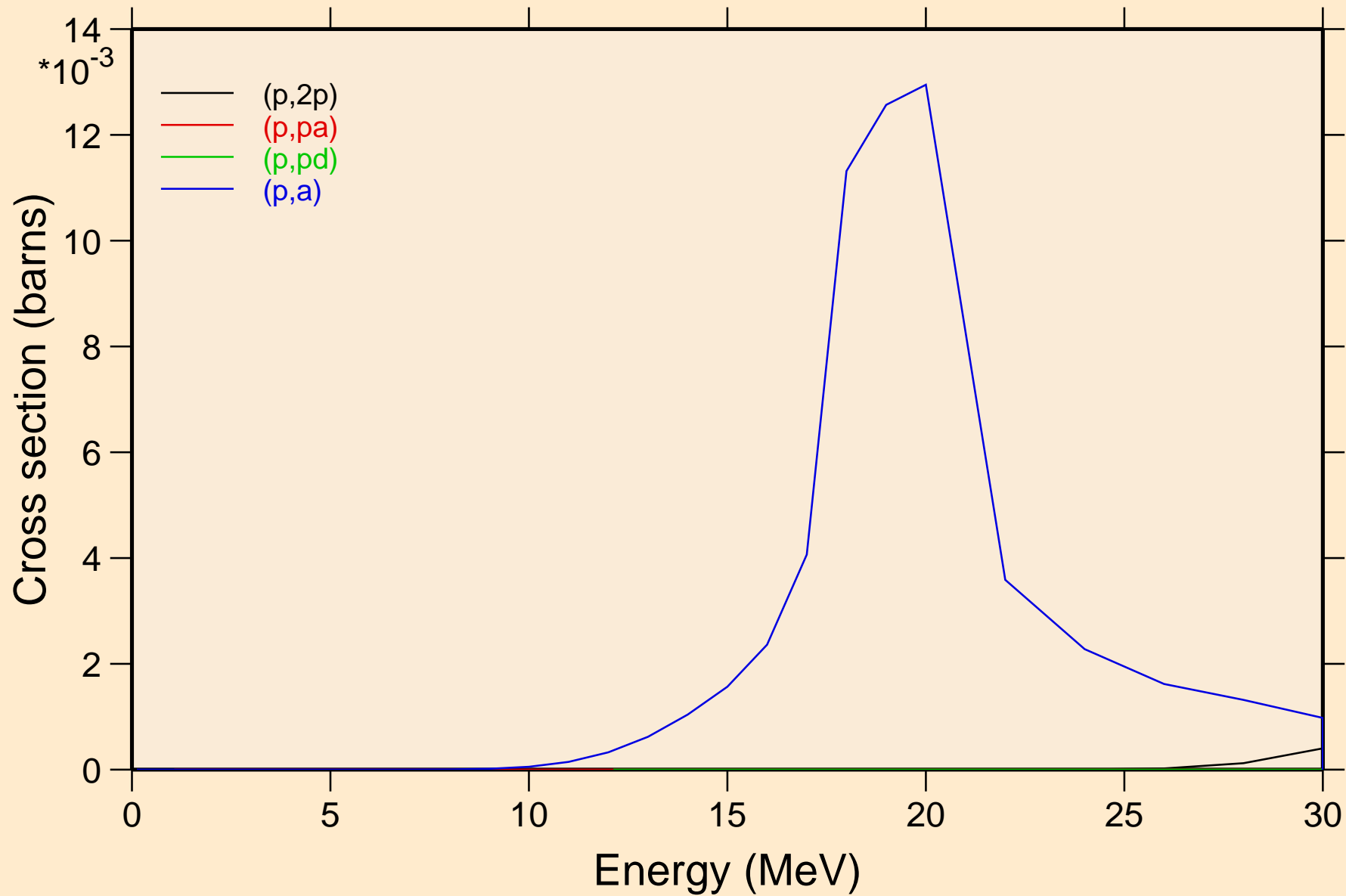
## Threshold reactions



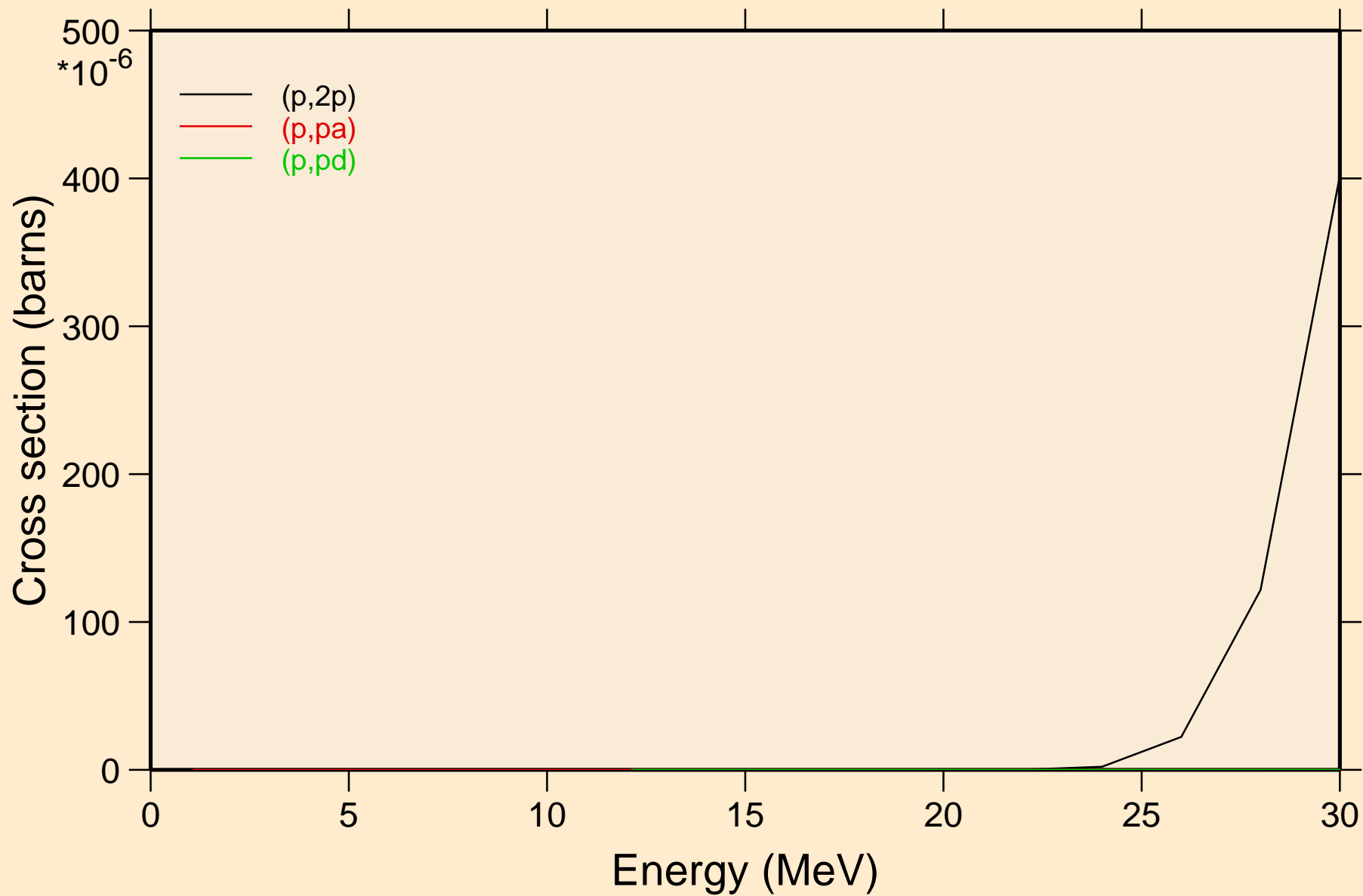


# HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K

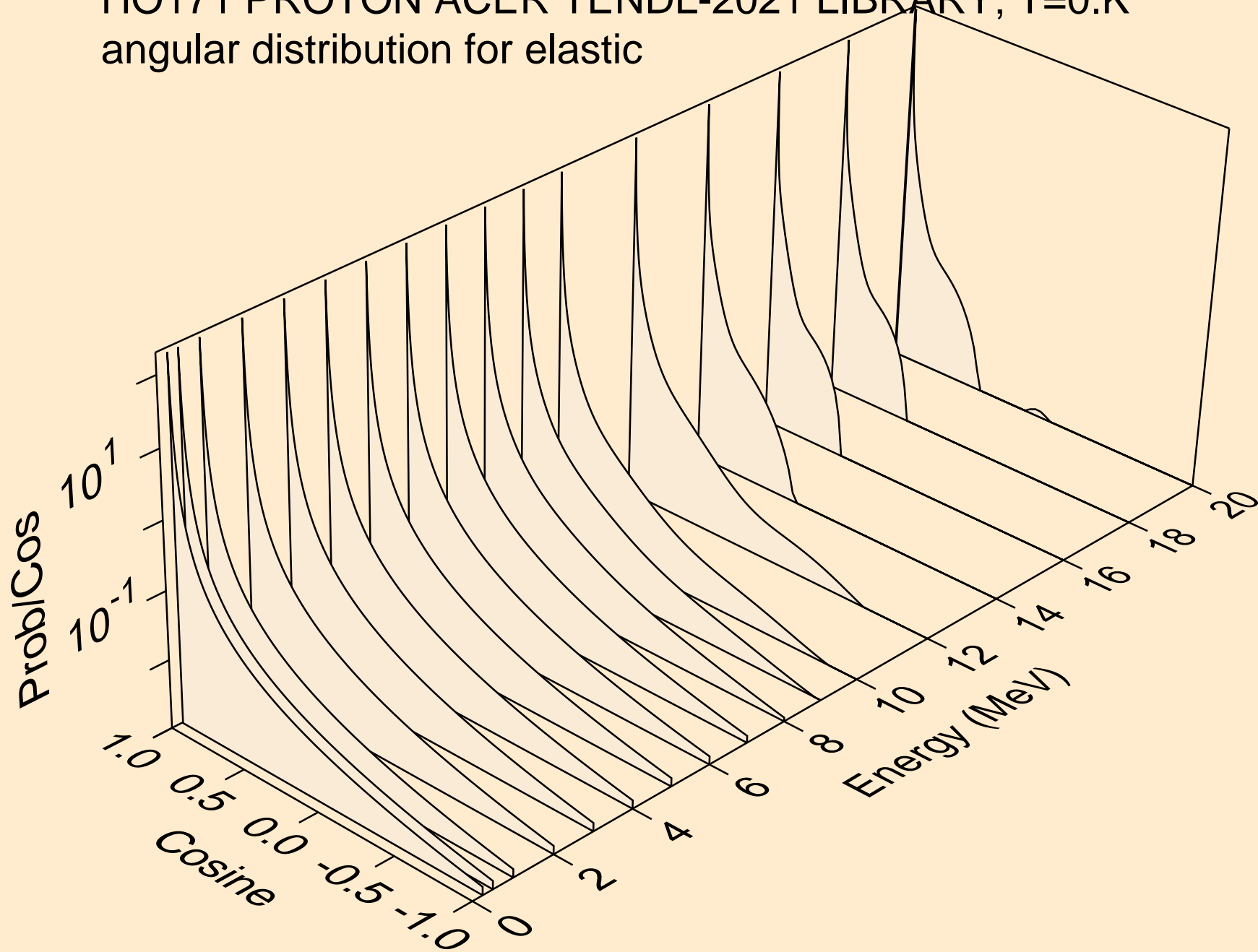
## Threshold reactions



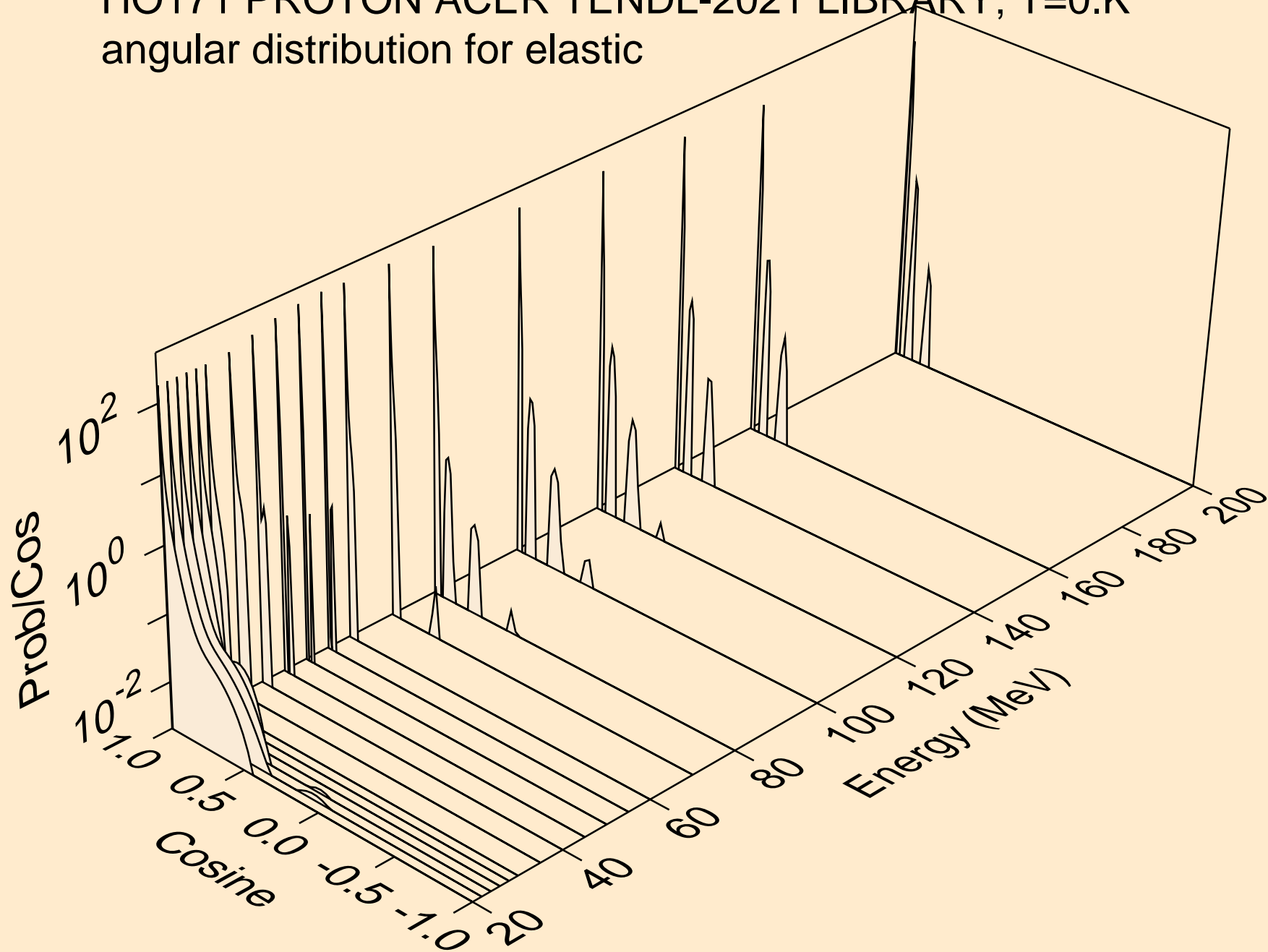
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



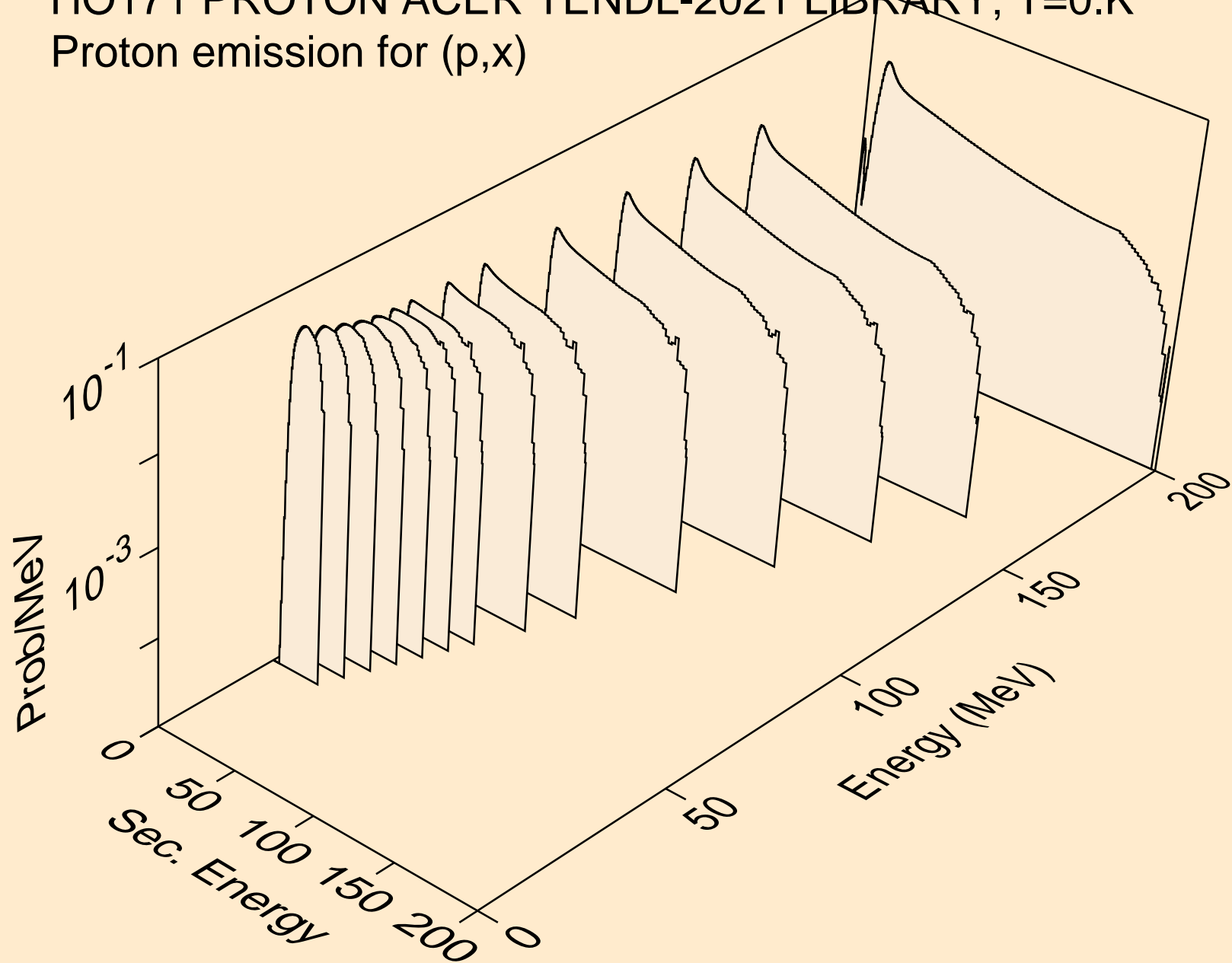
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



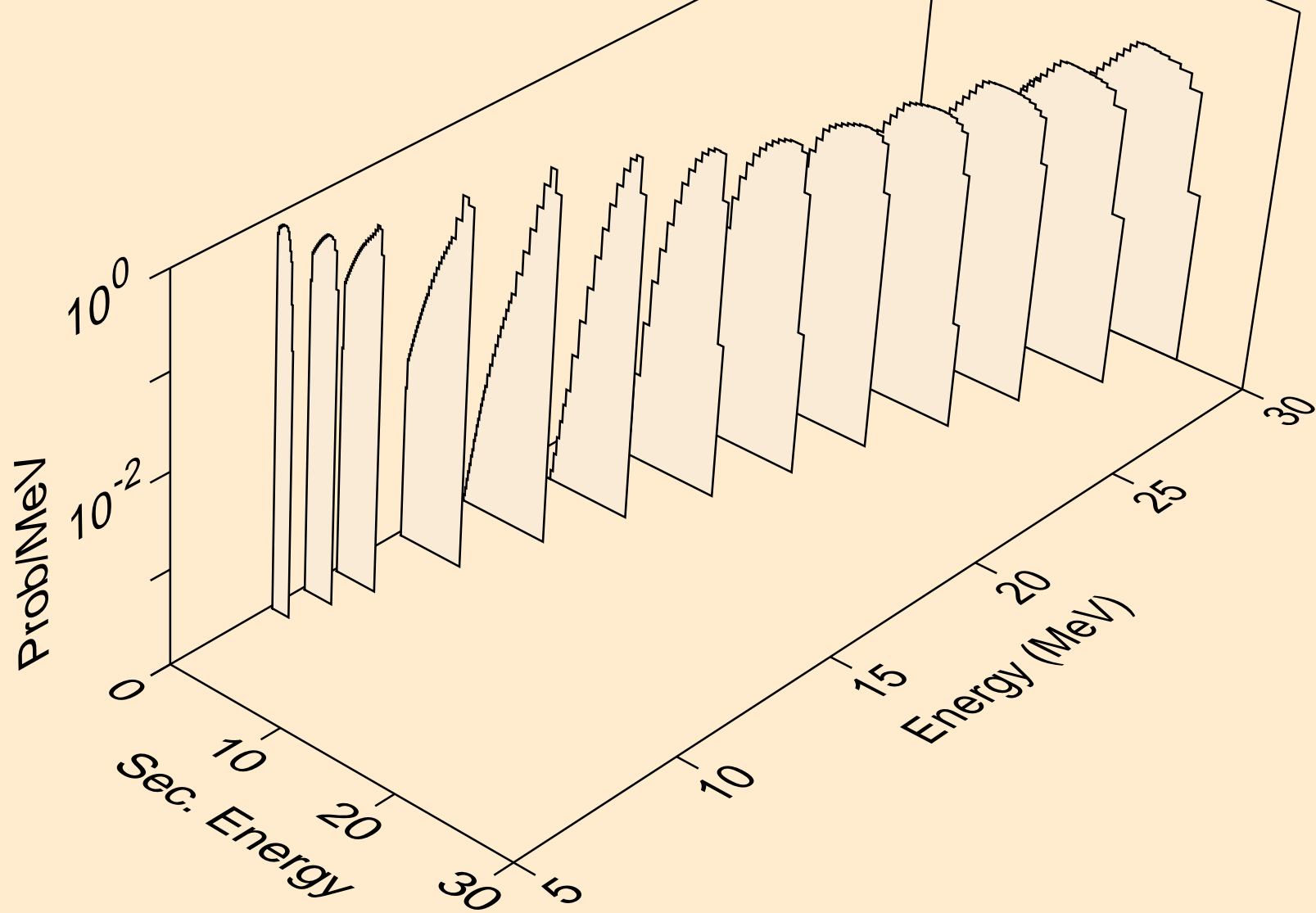
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



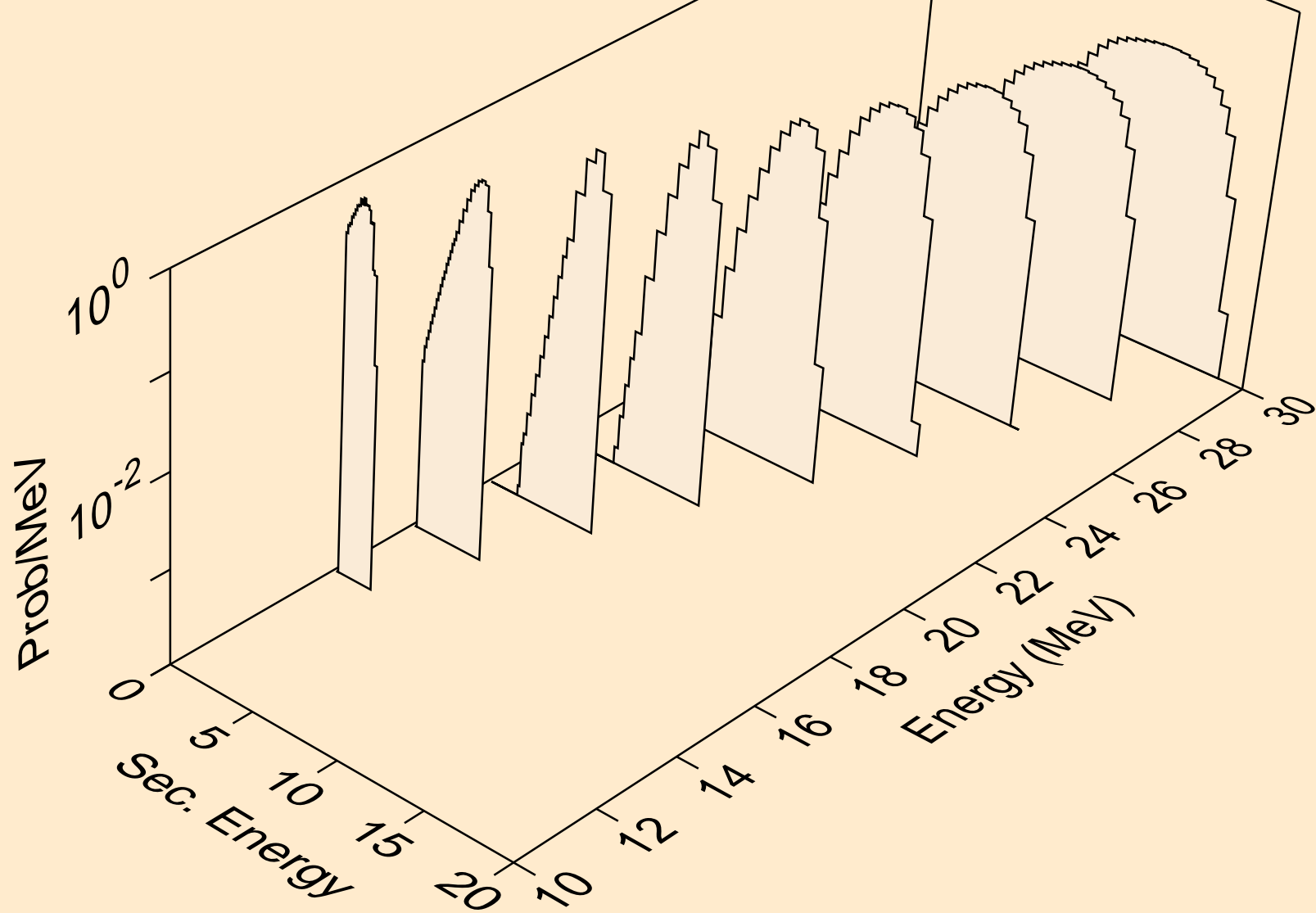
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



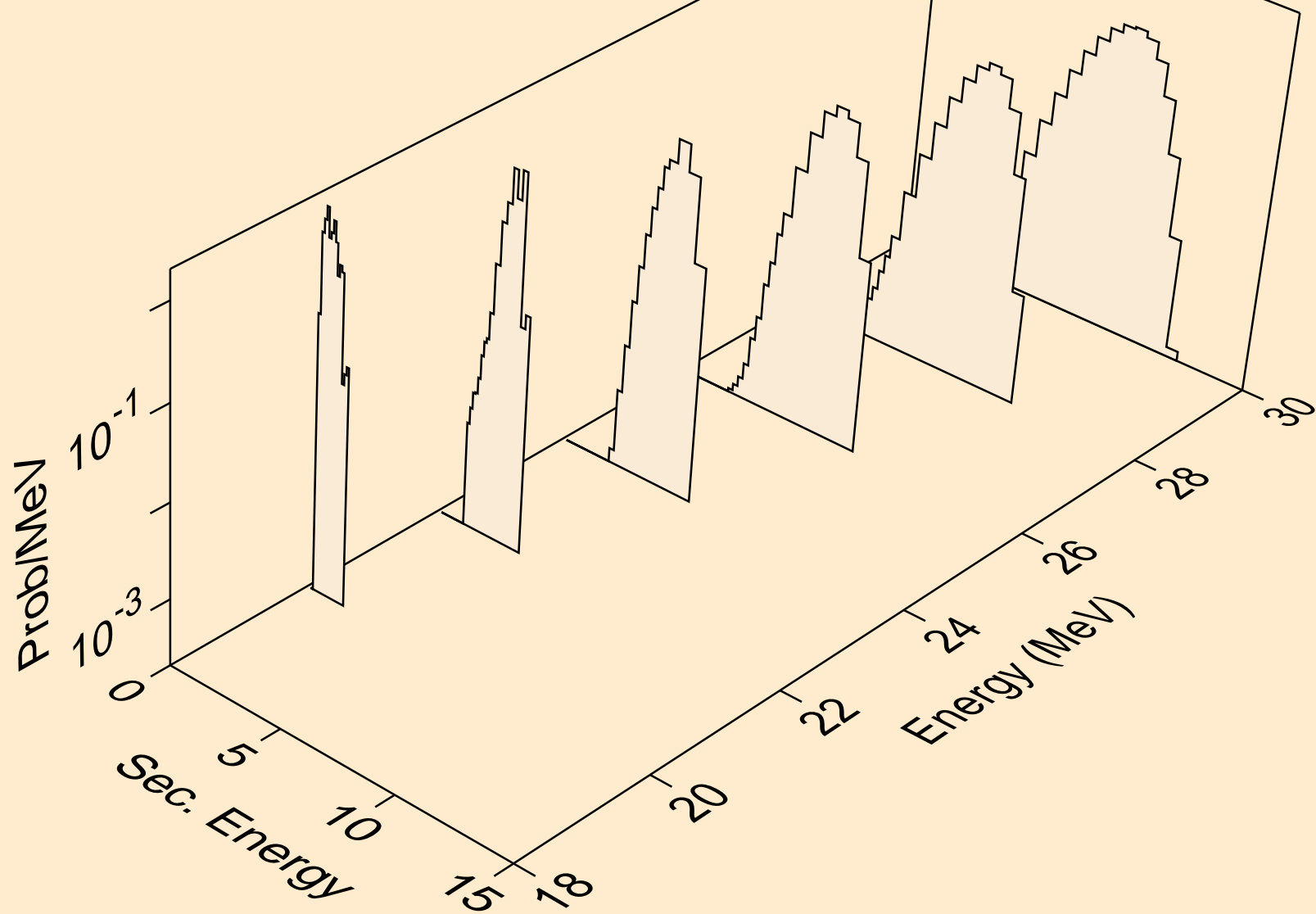
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

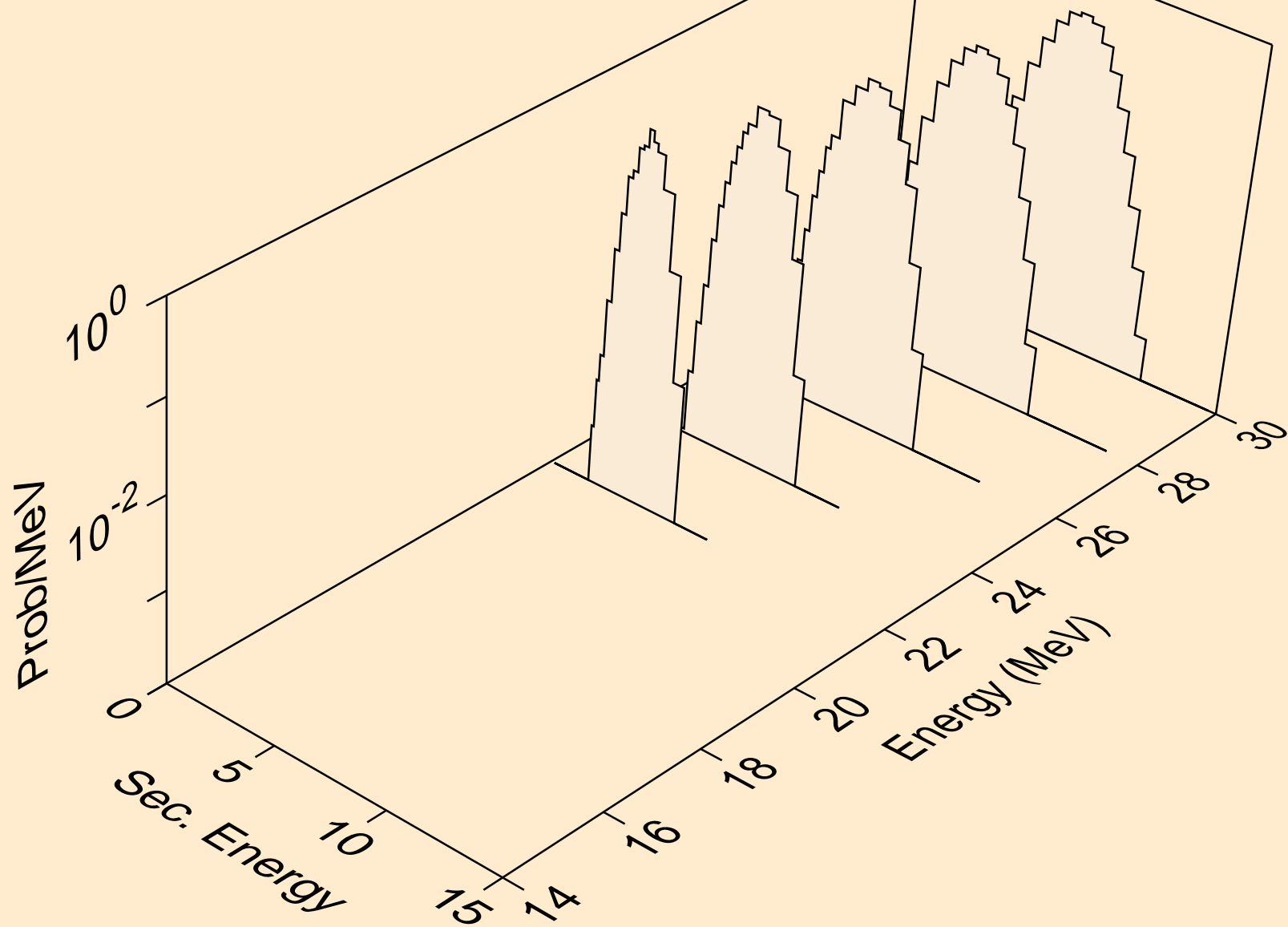


HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)

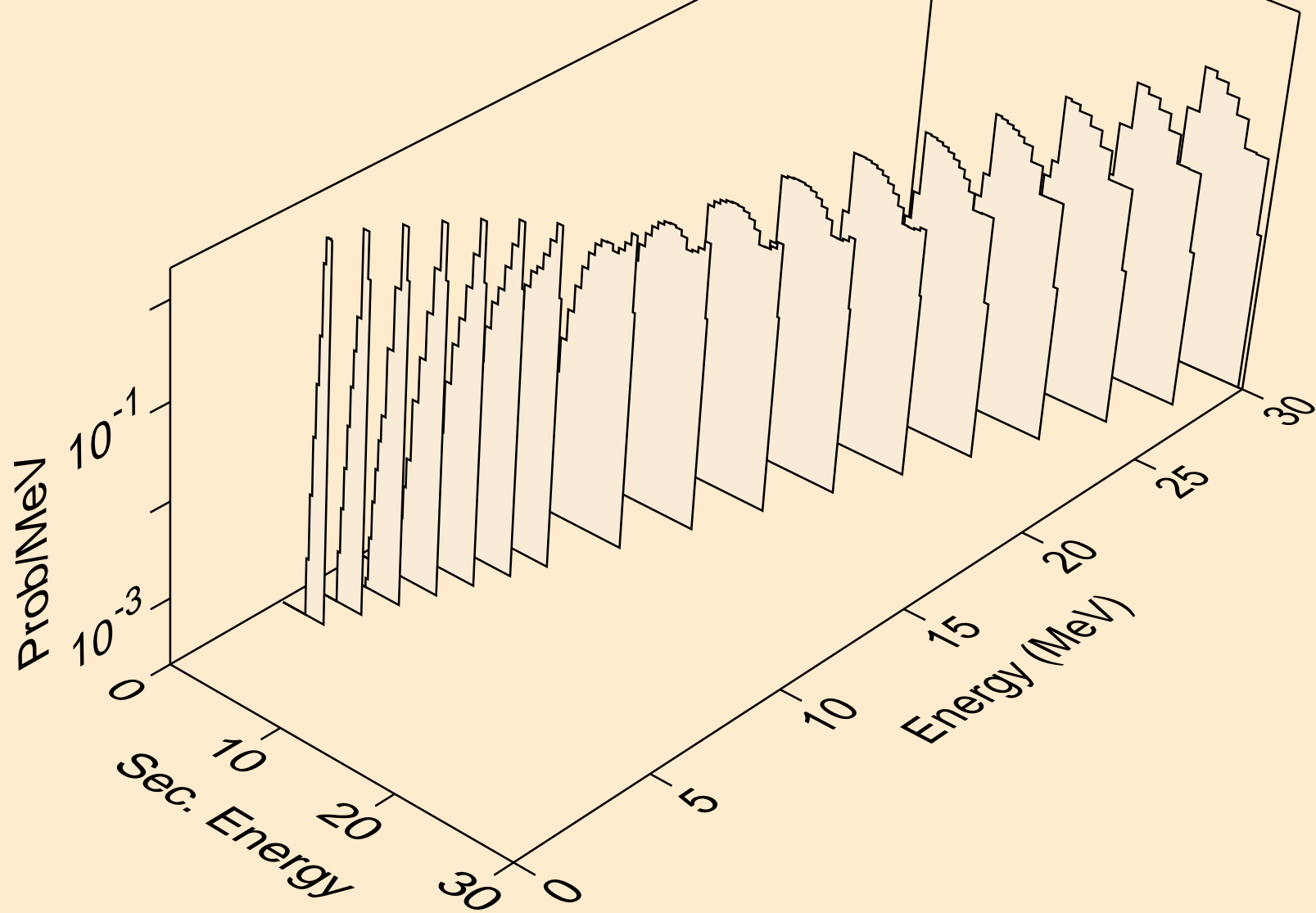




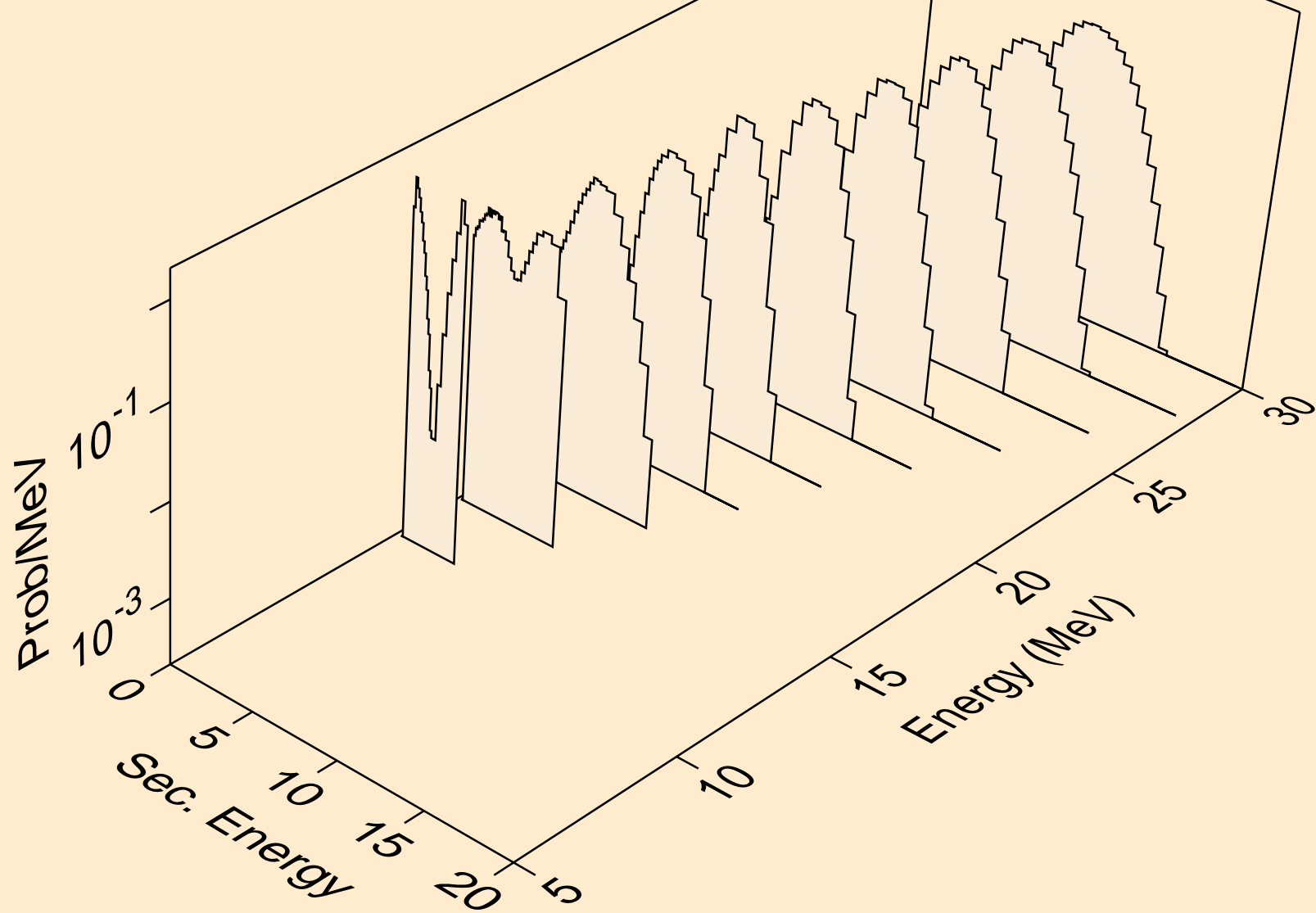
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



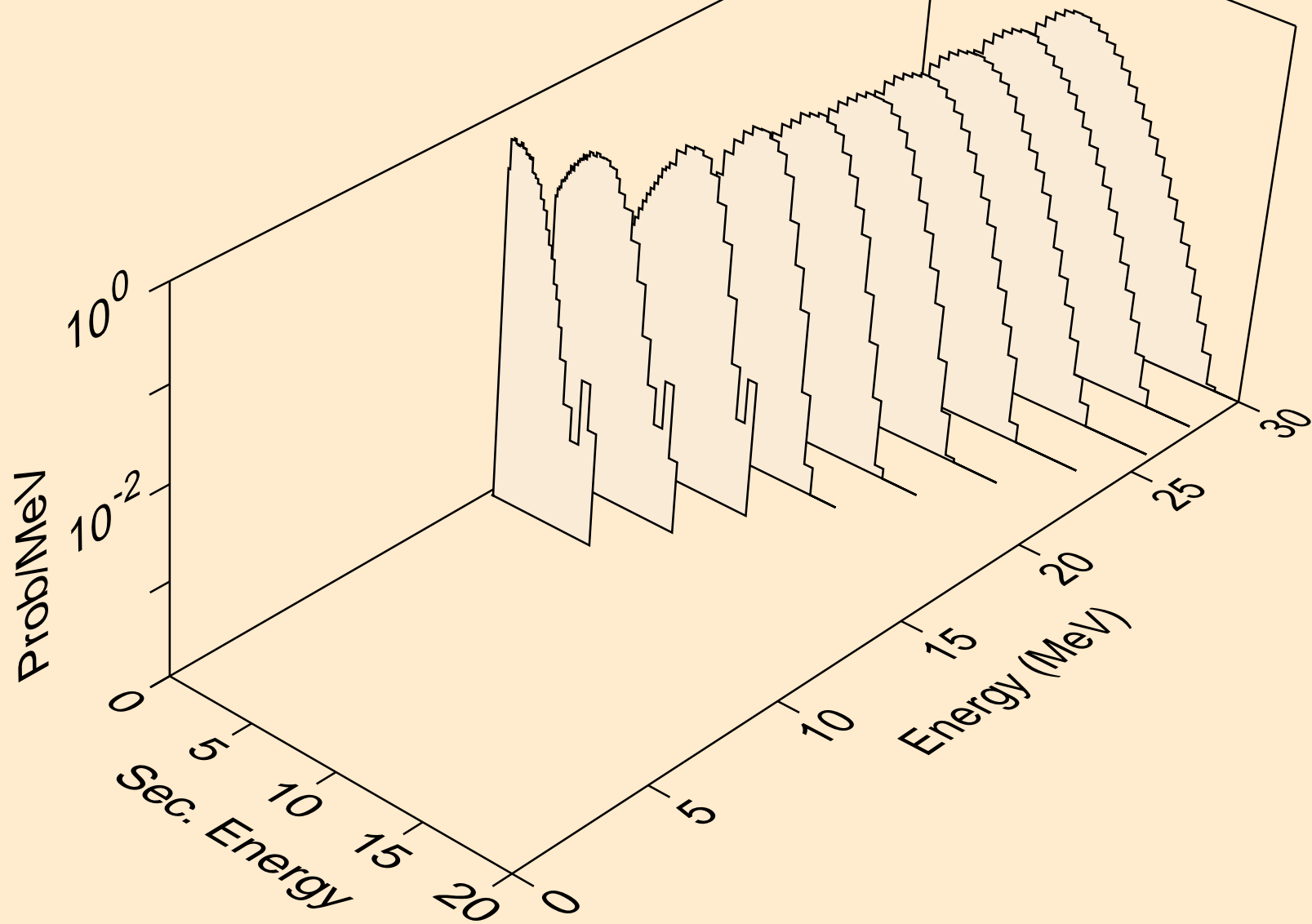
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



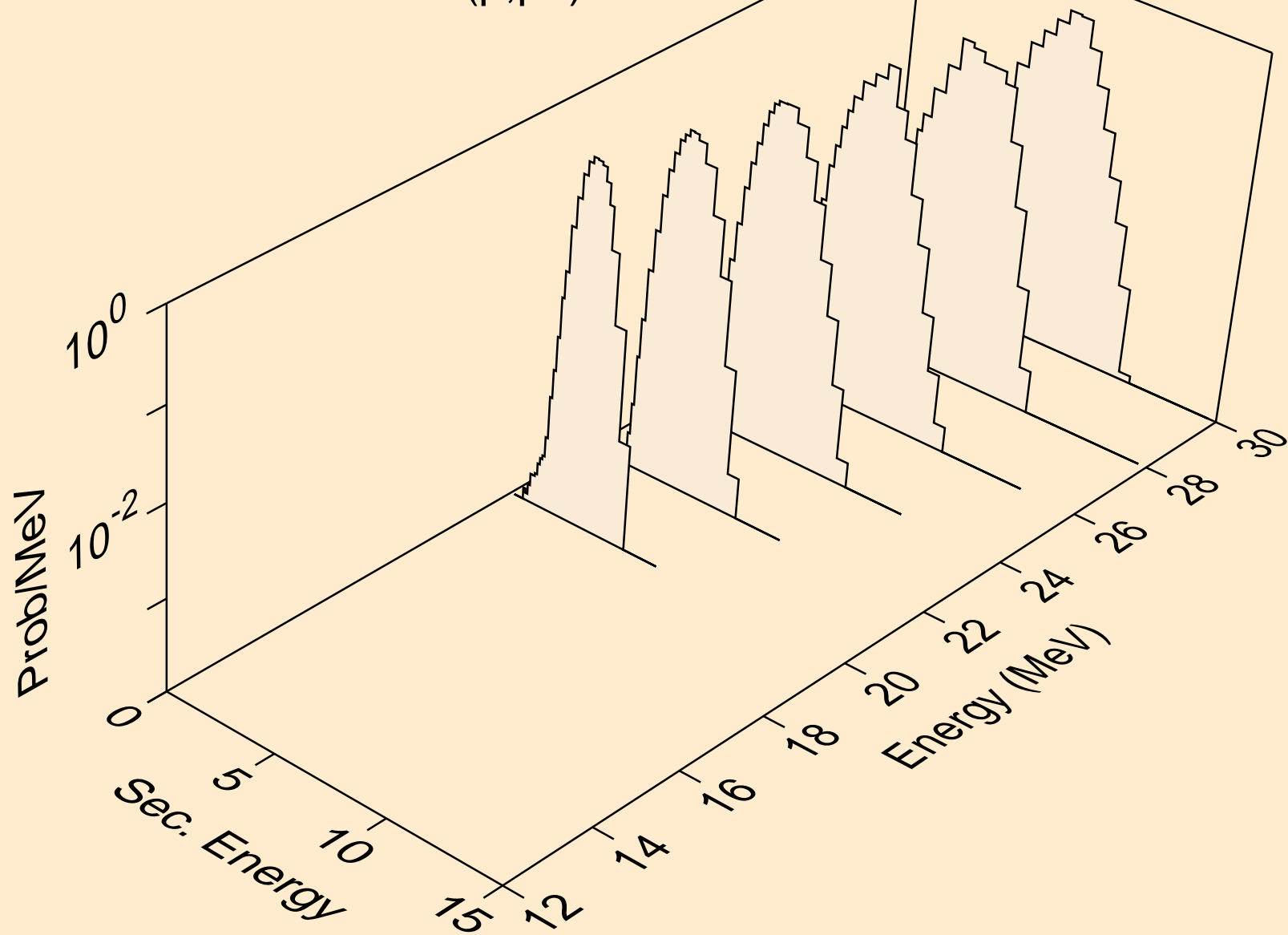
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



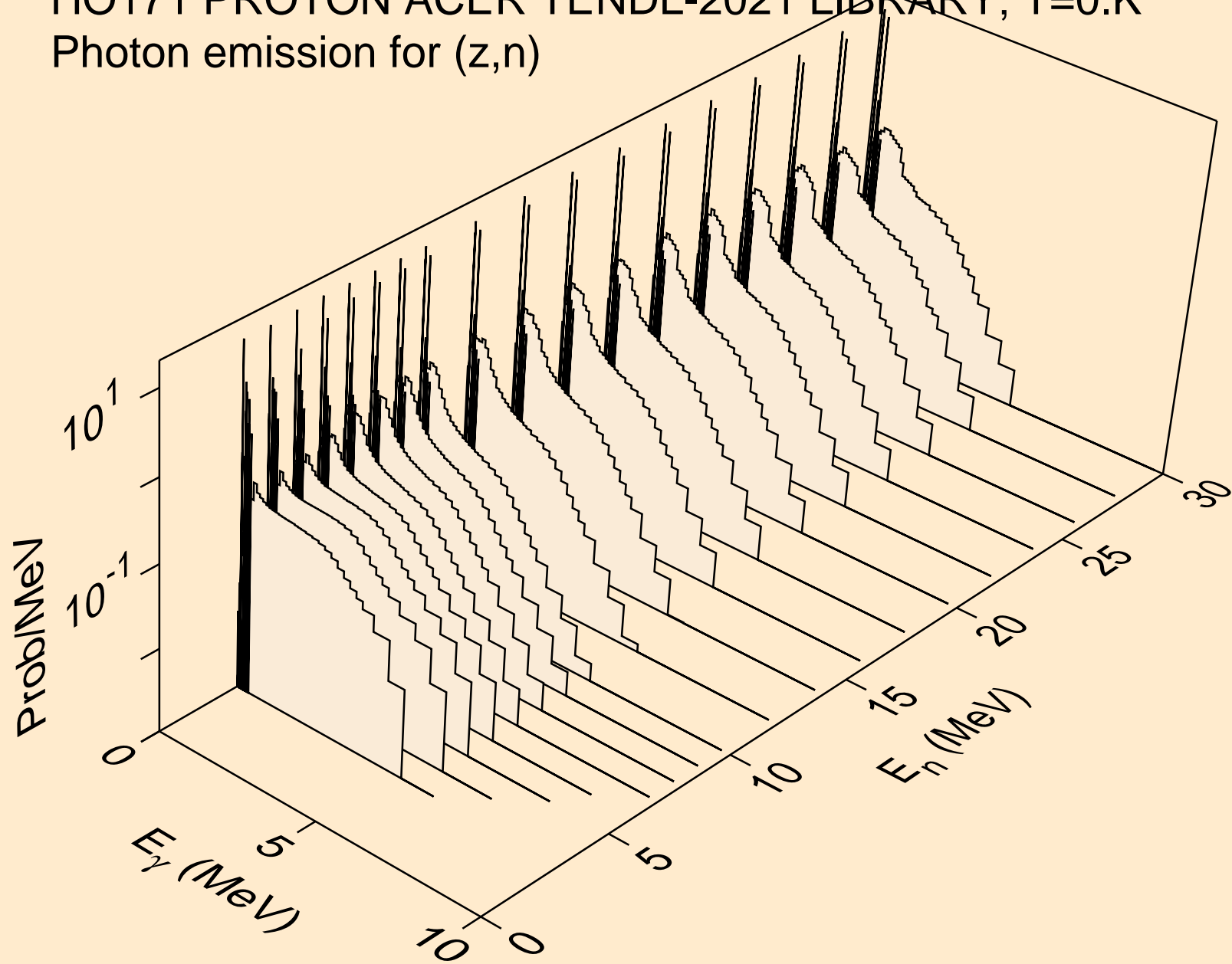
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



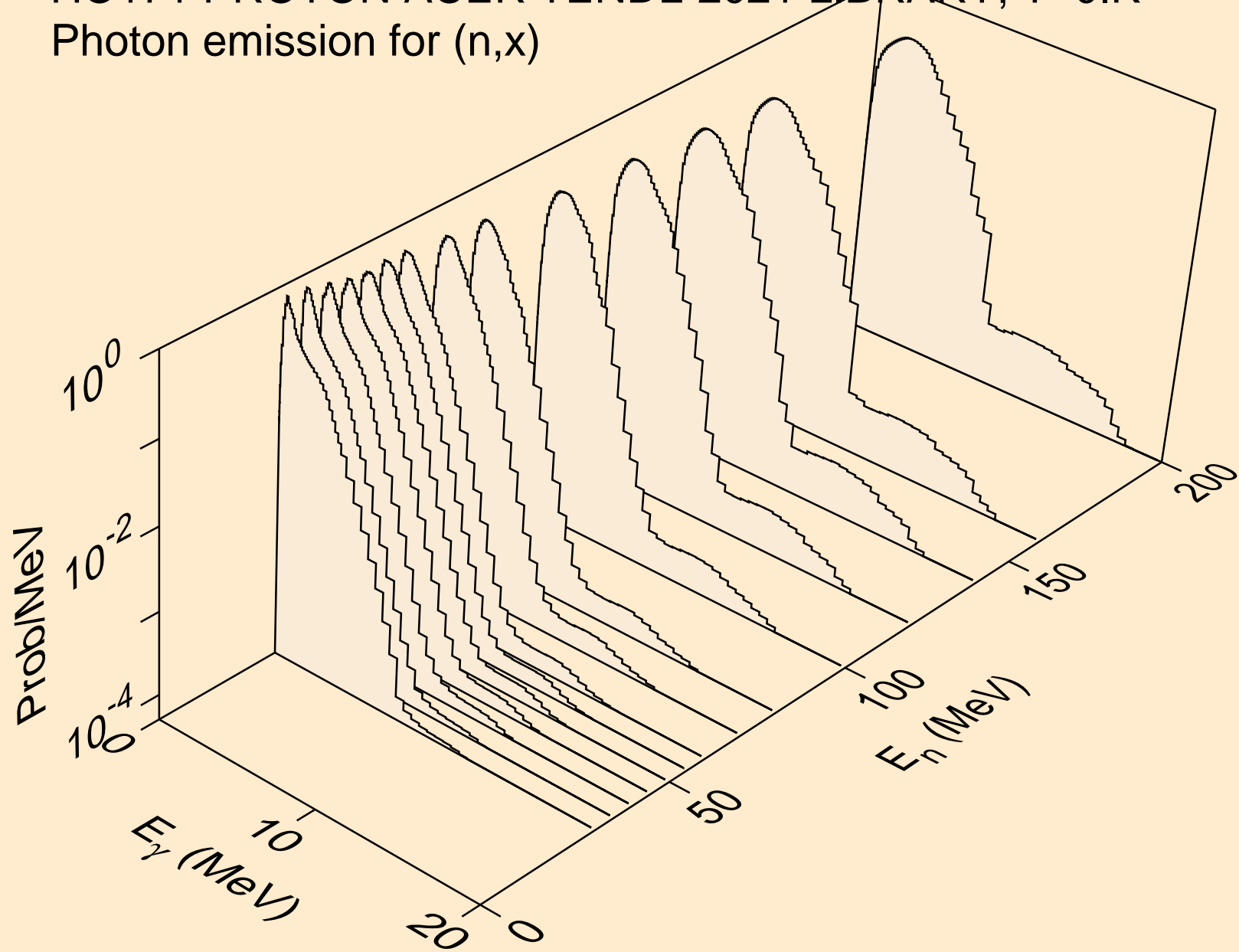
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



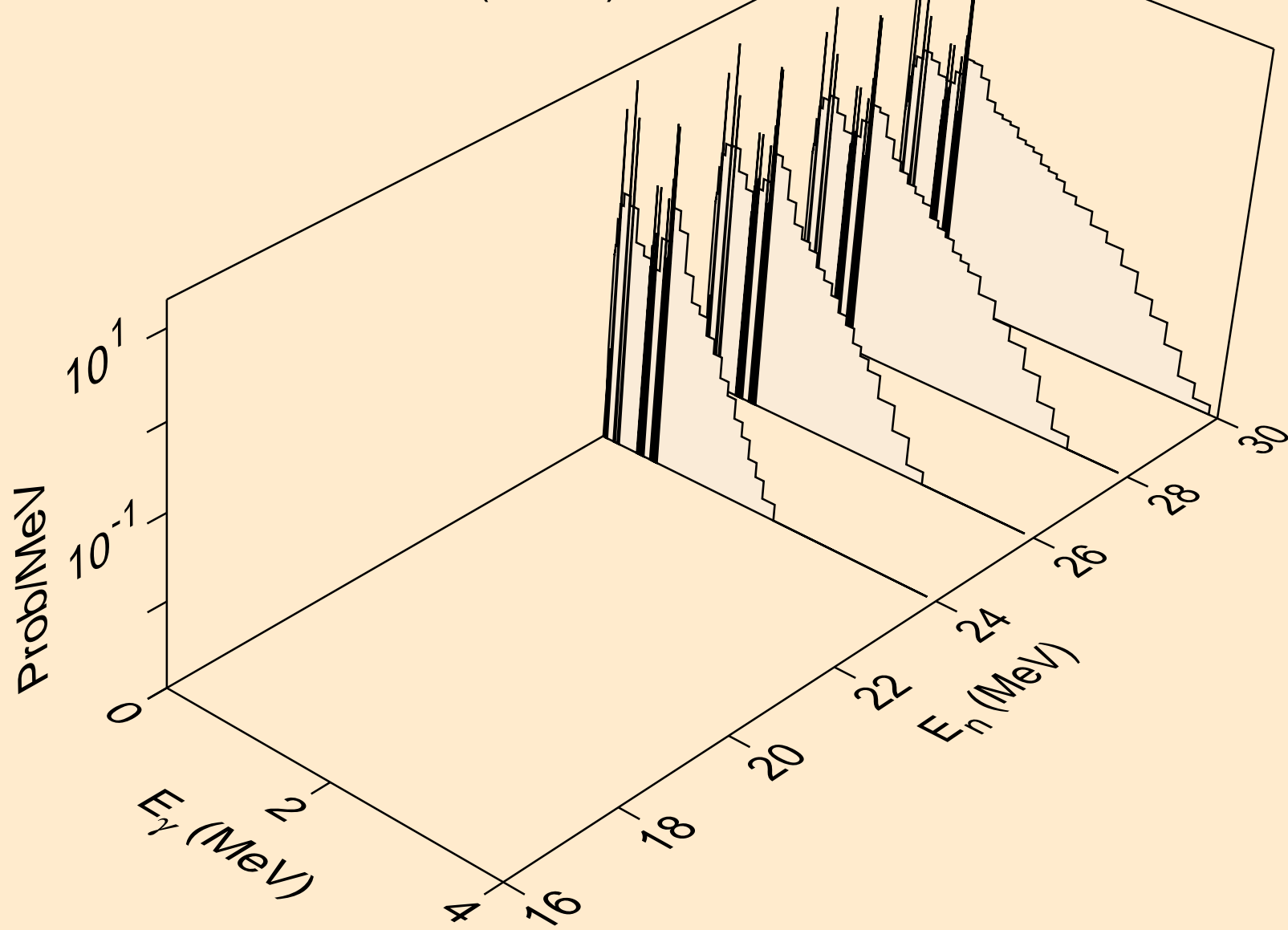
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

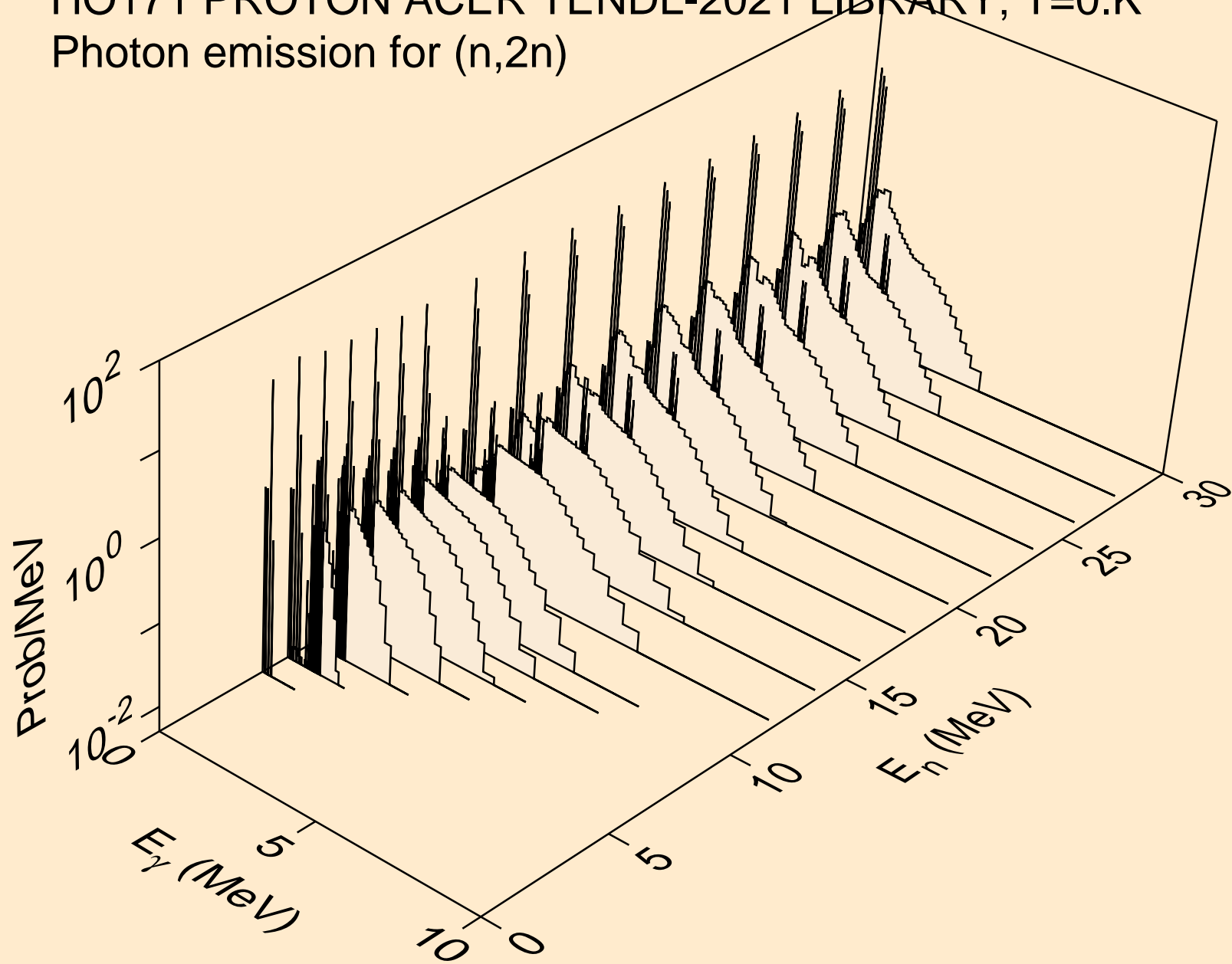


HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

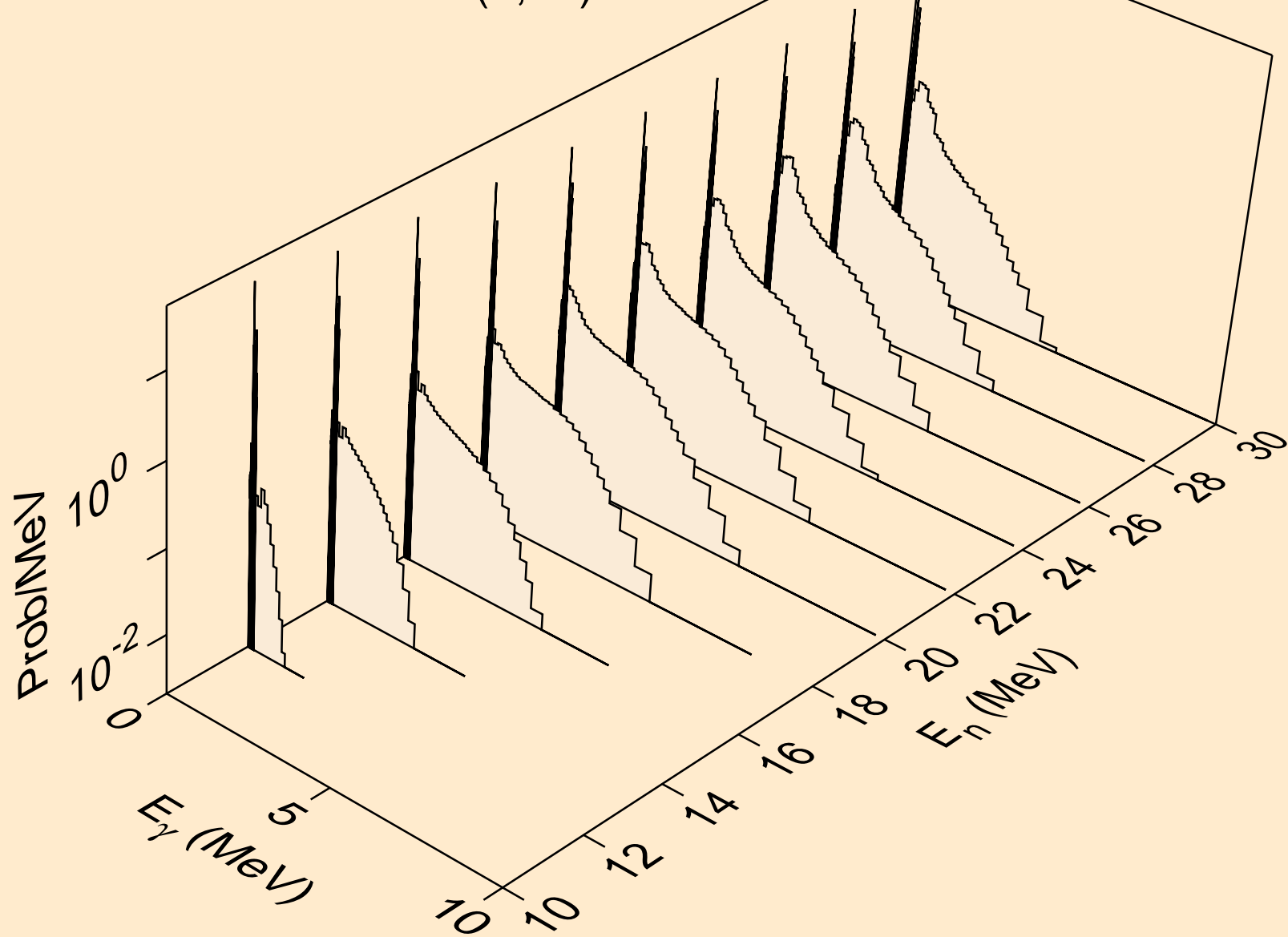




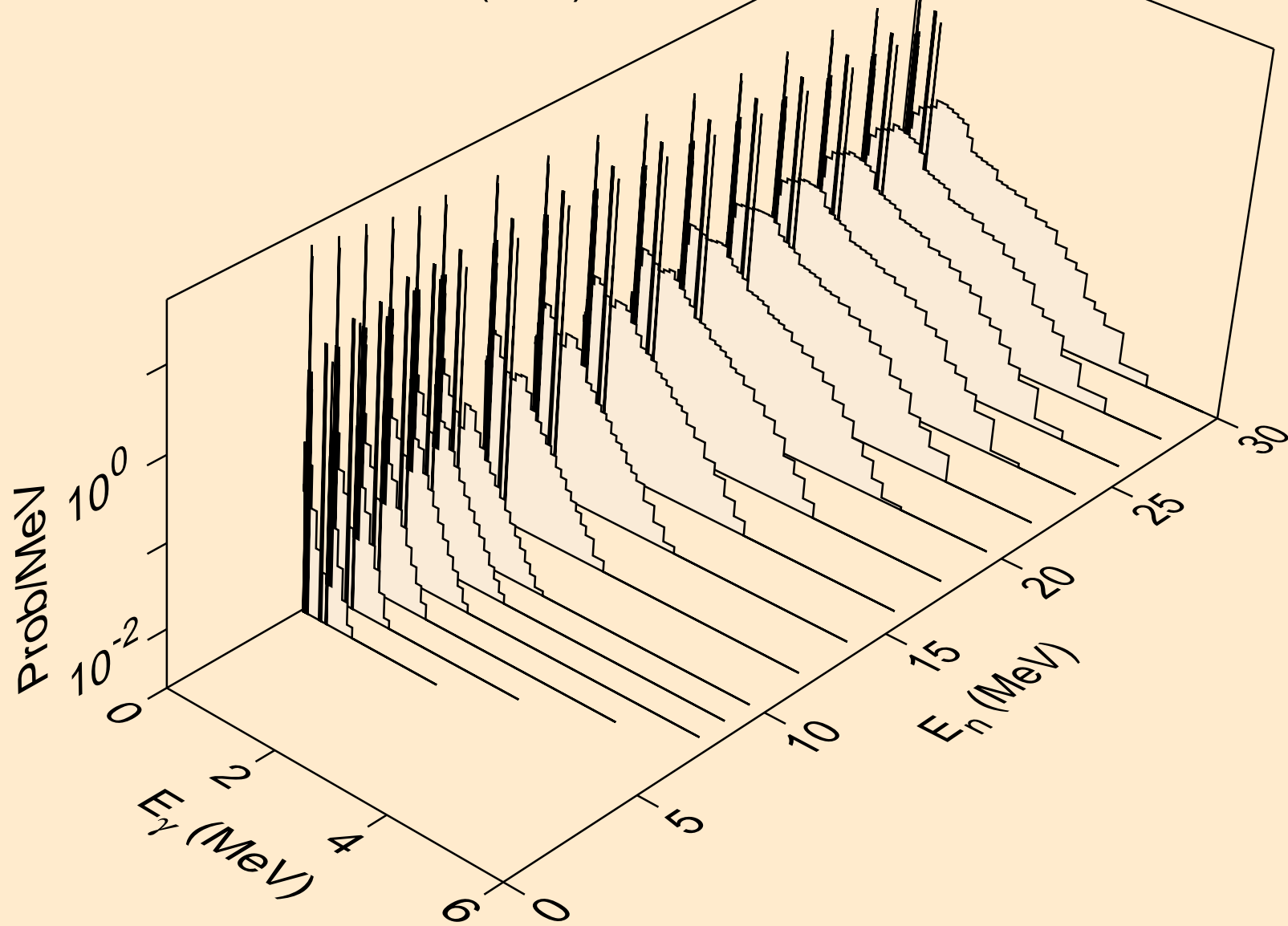
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



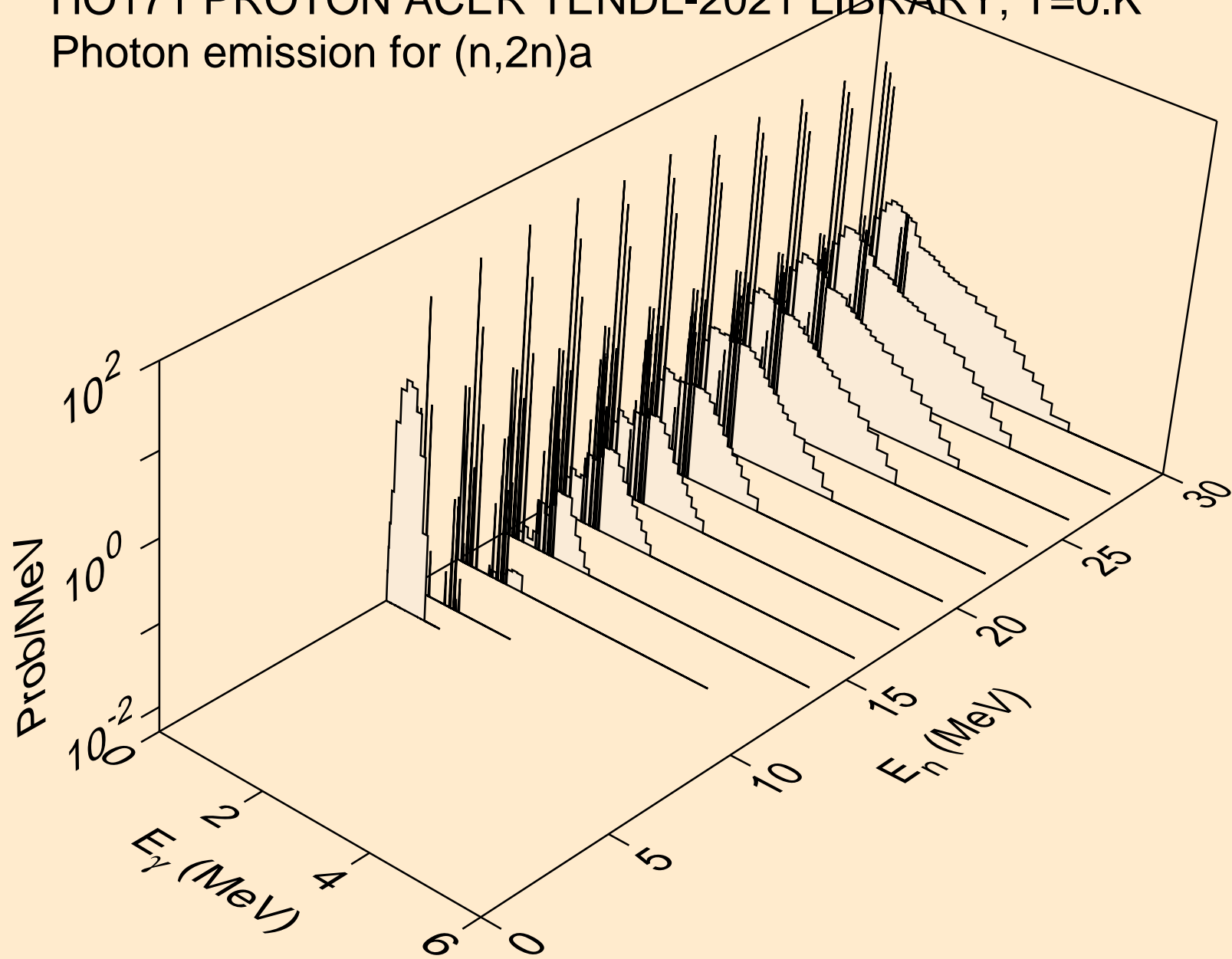
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



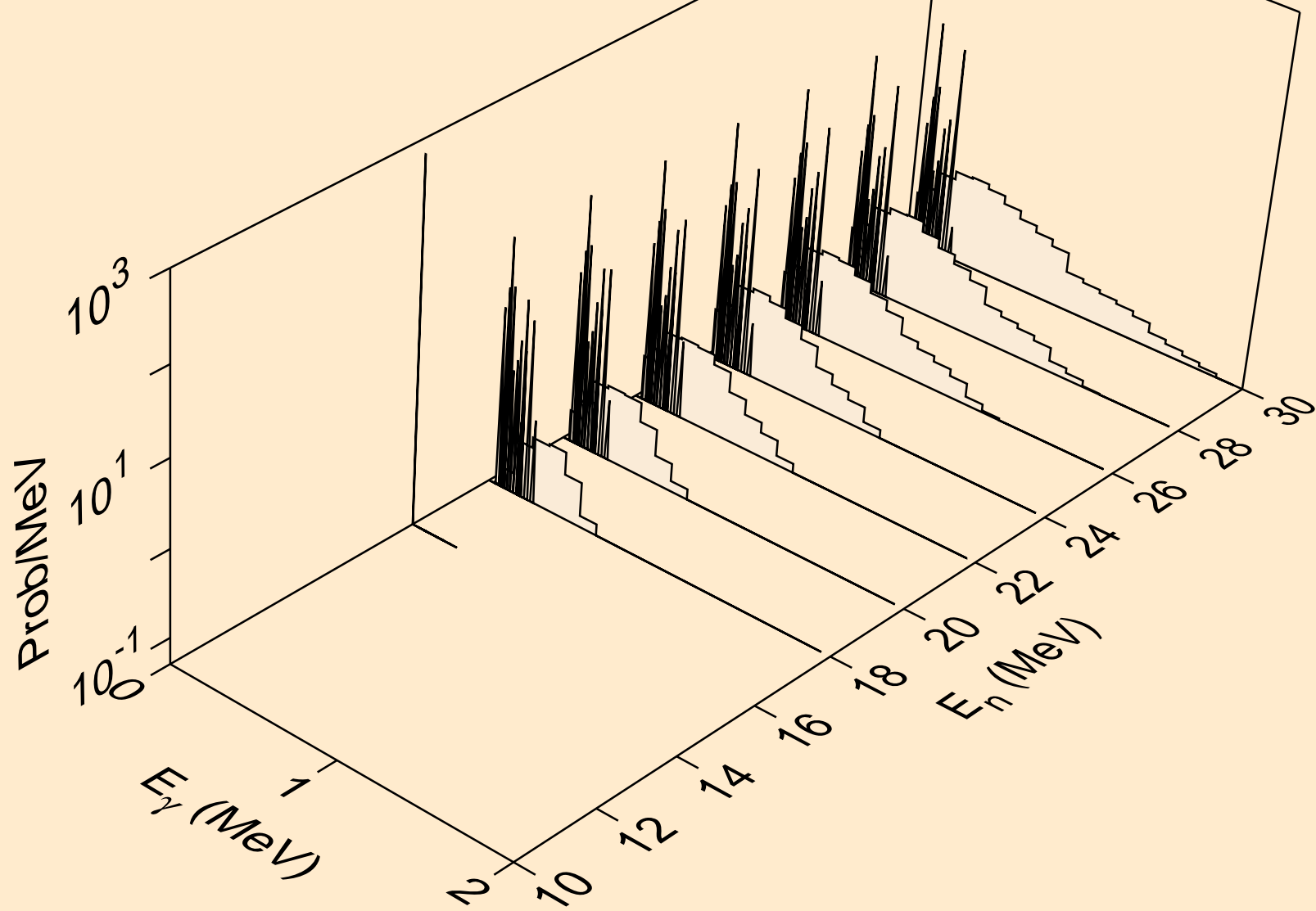
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



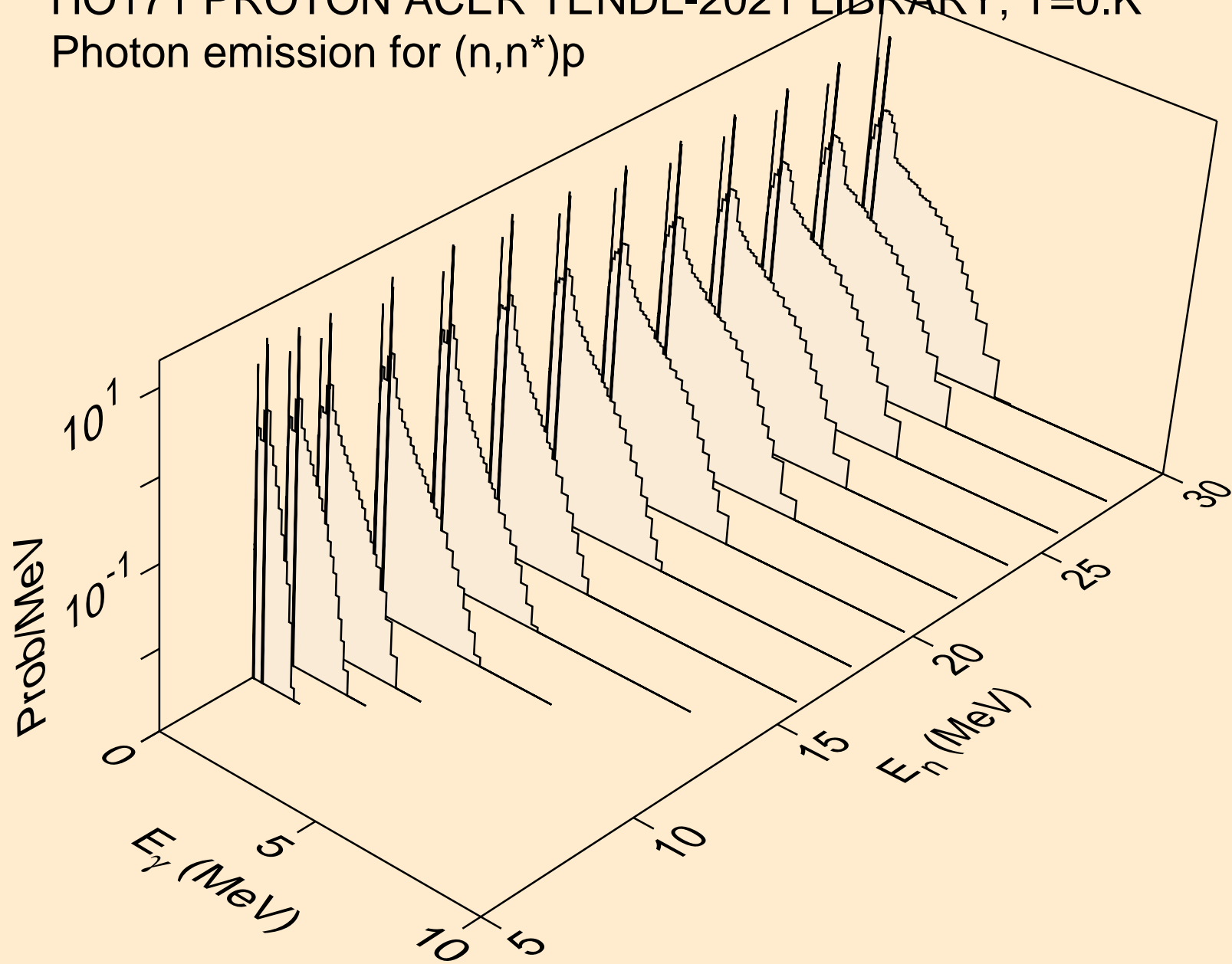
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Photon emission for (n,2n)a



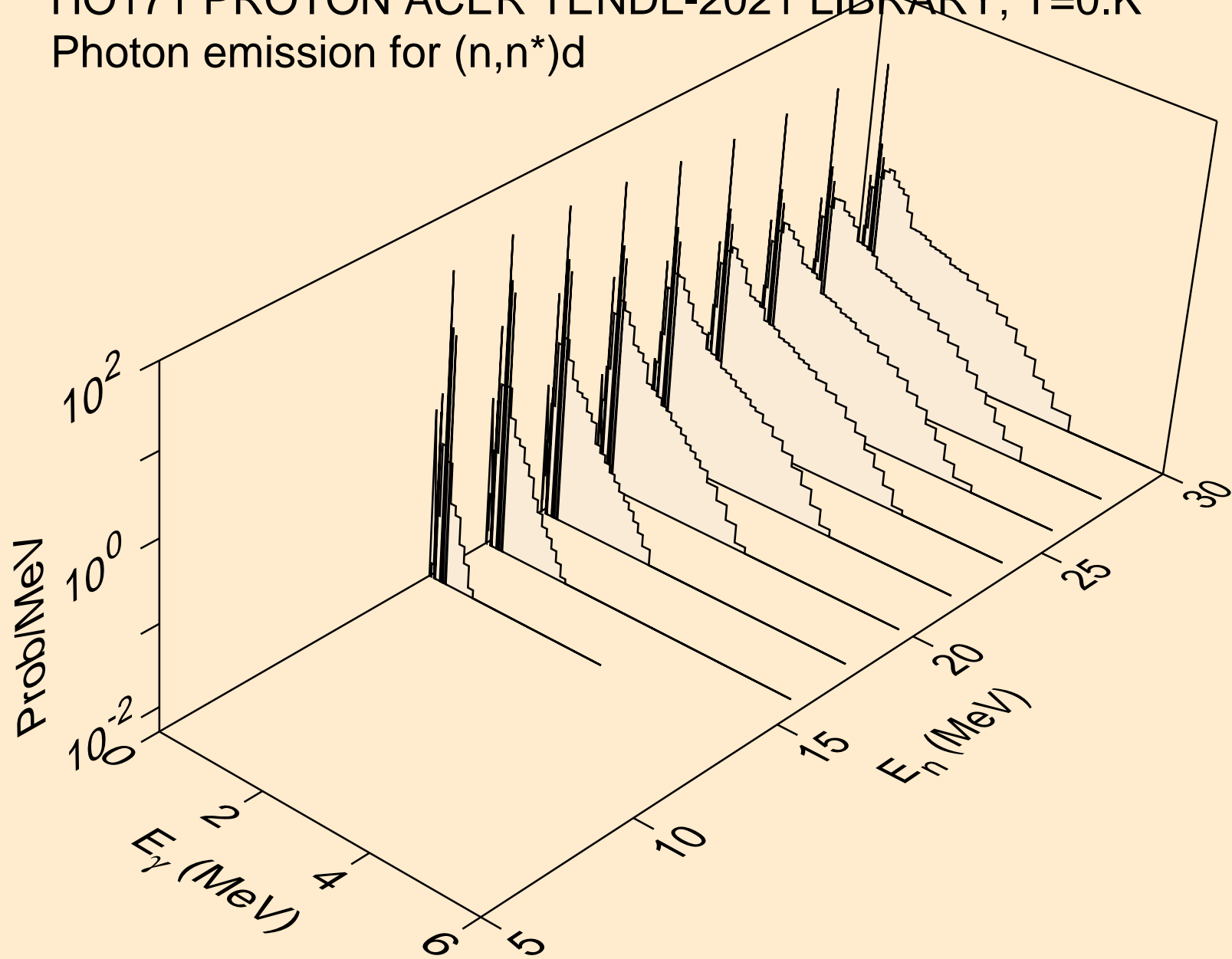
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



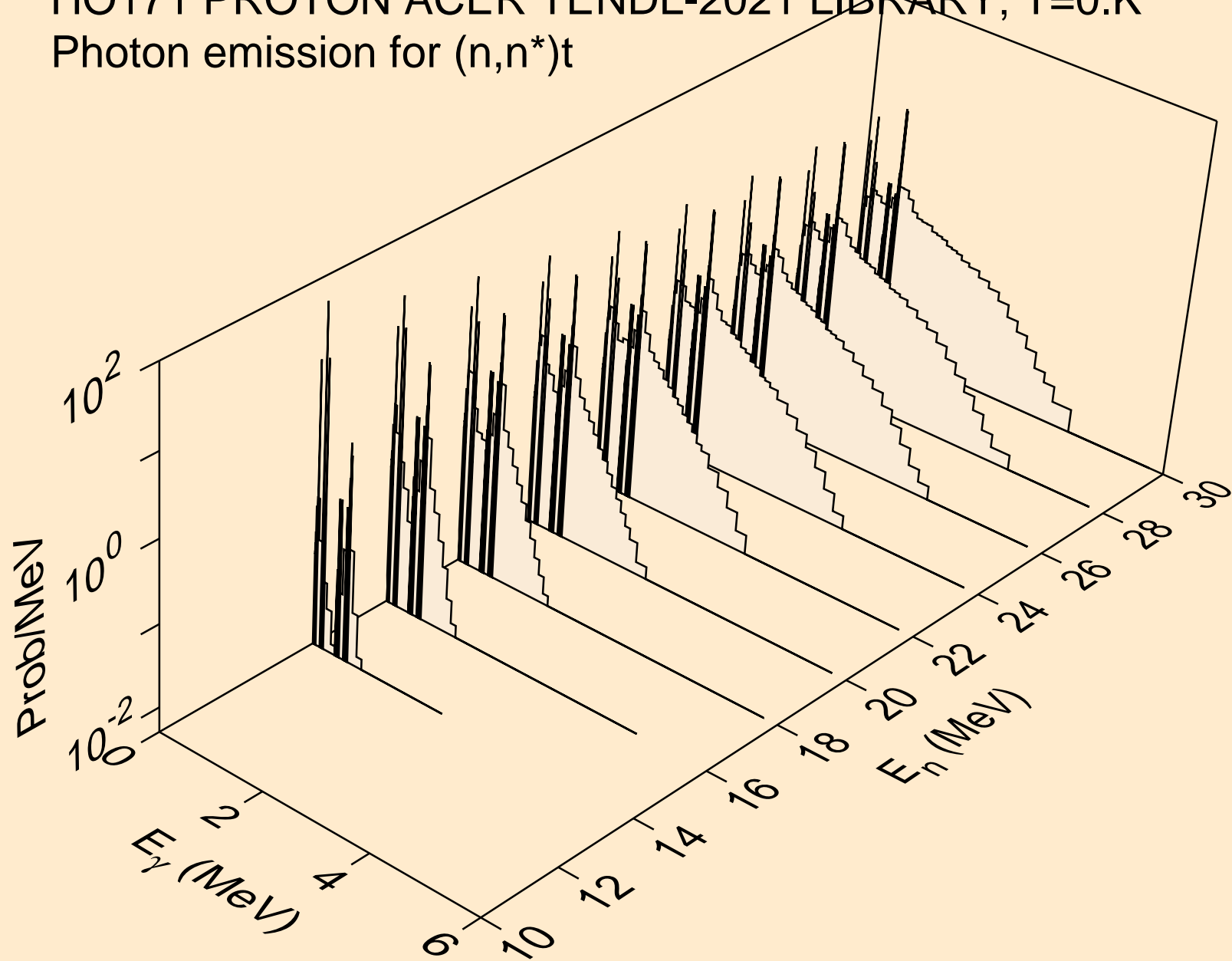
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

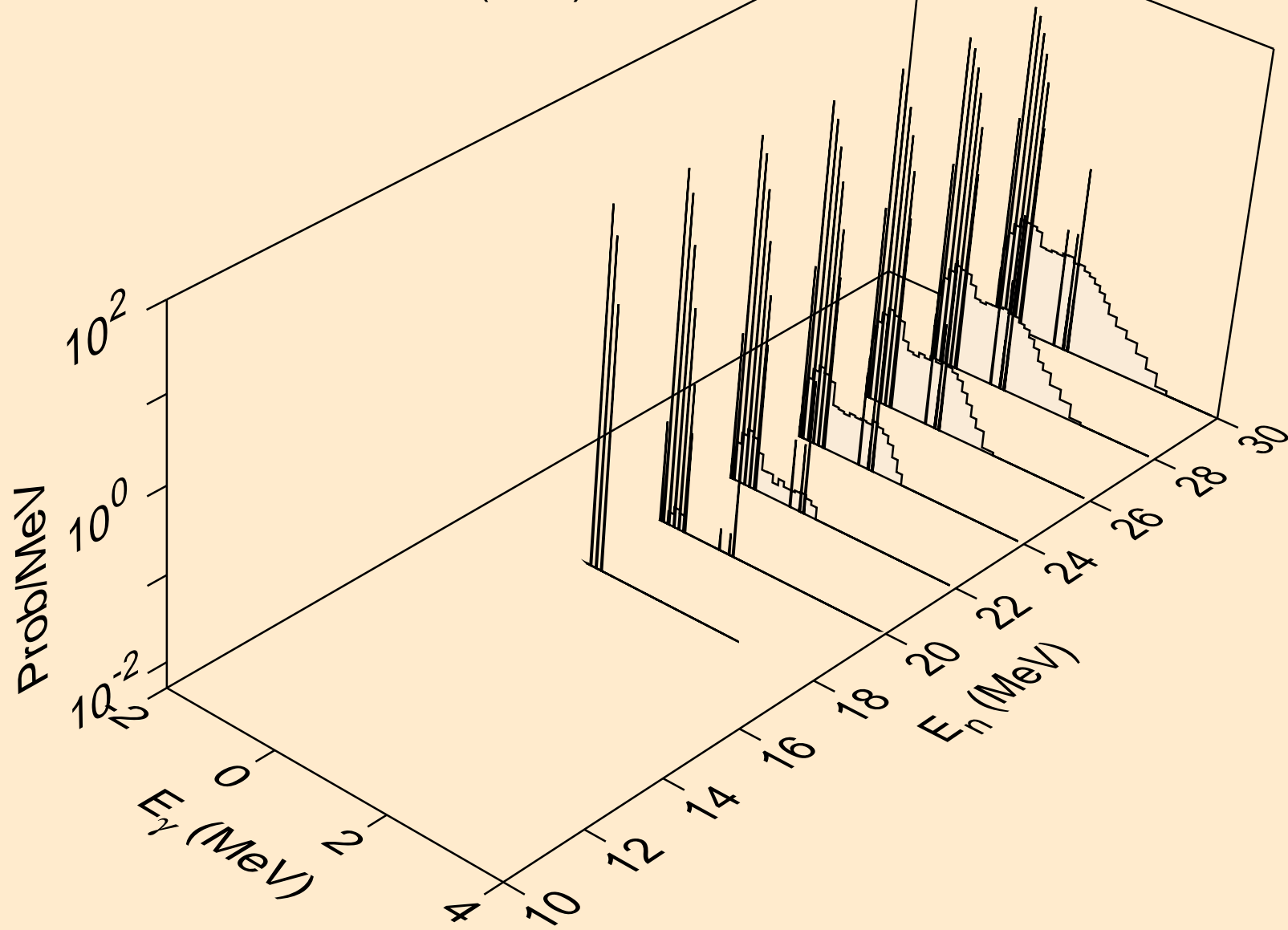


HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

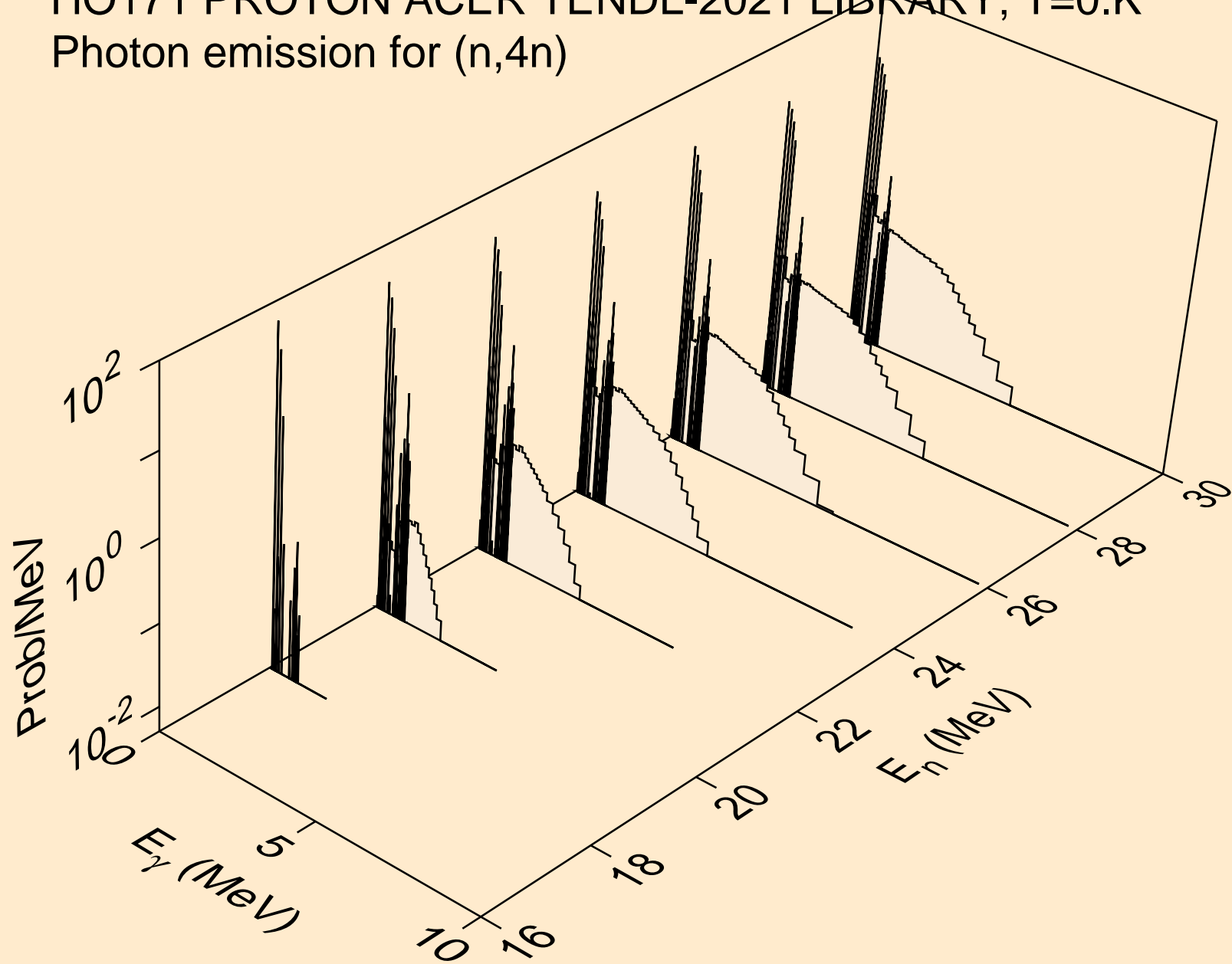




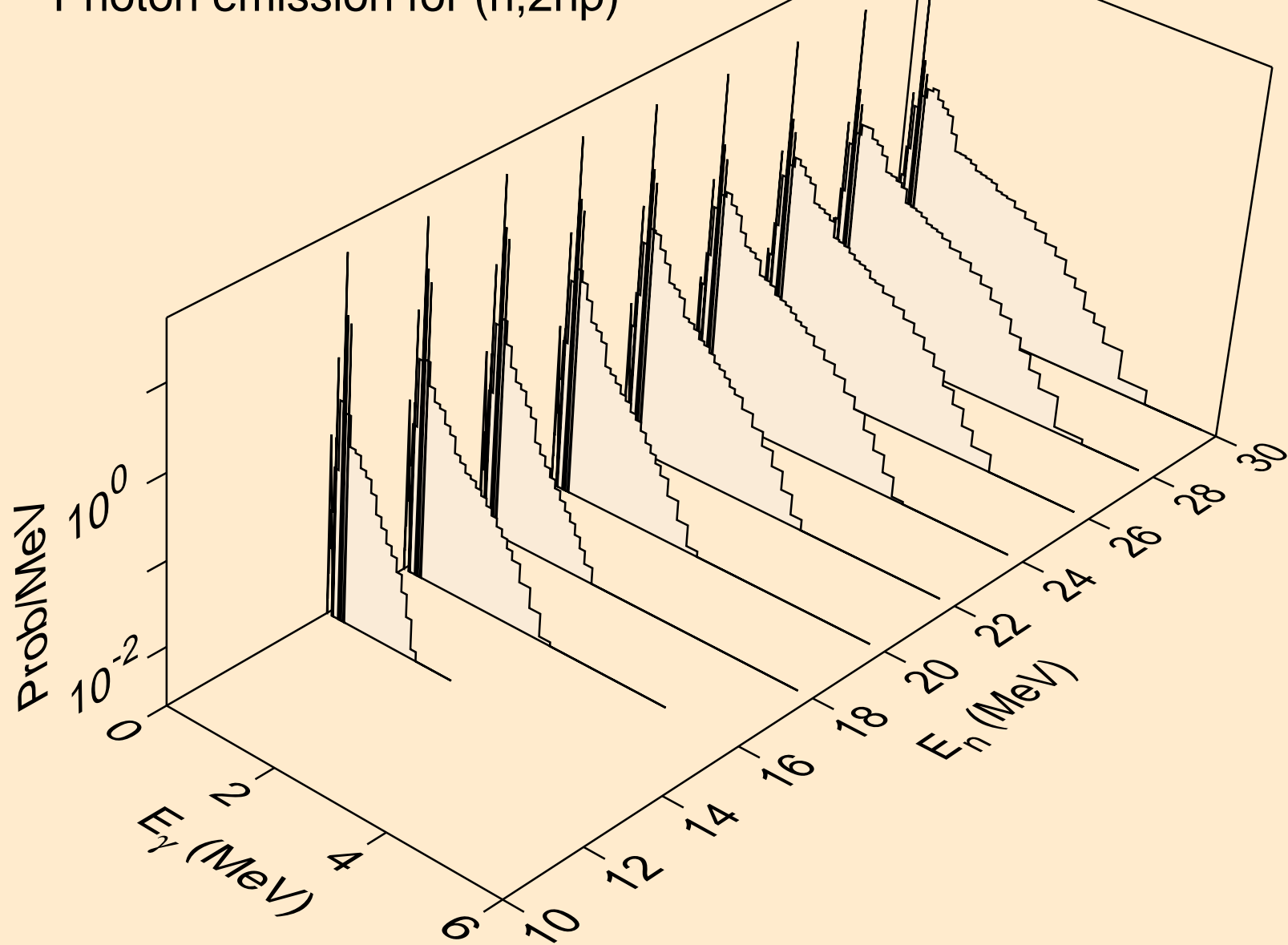
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



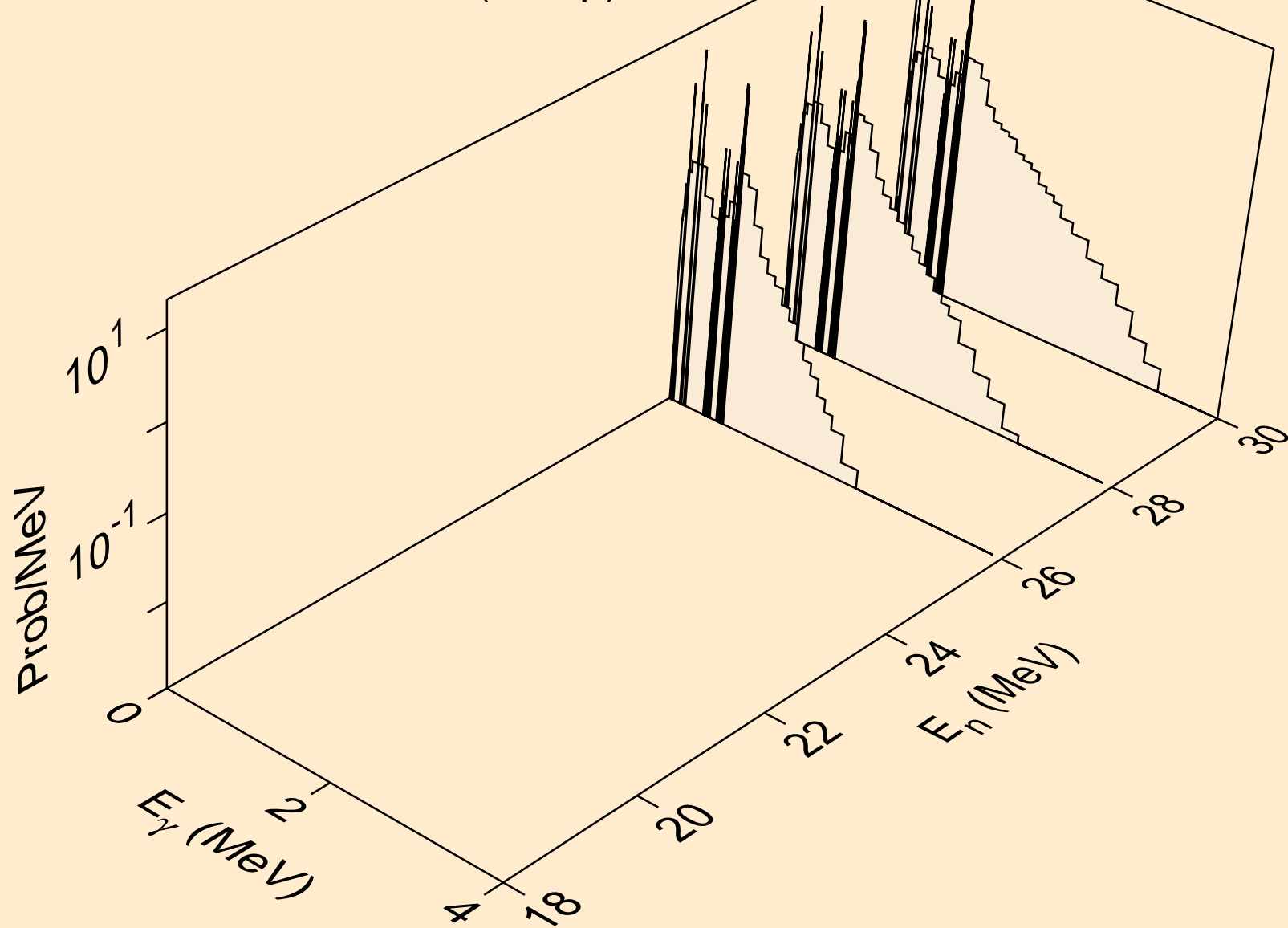
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



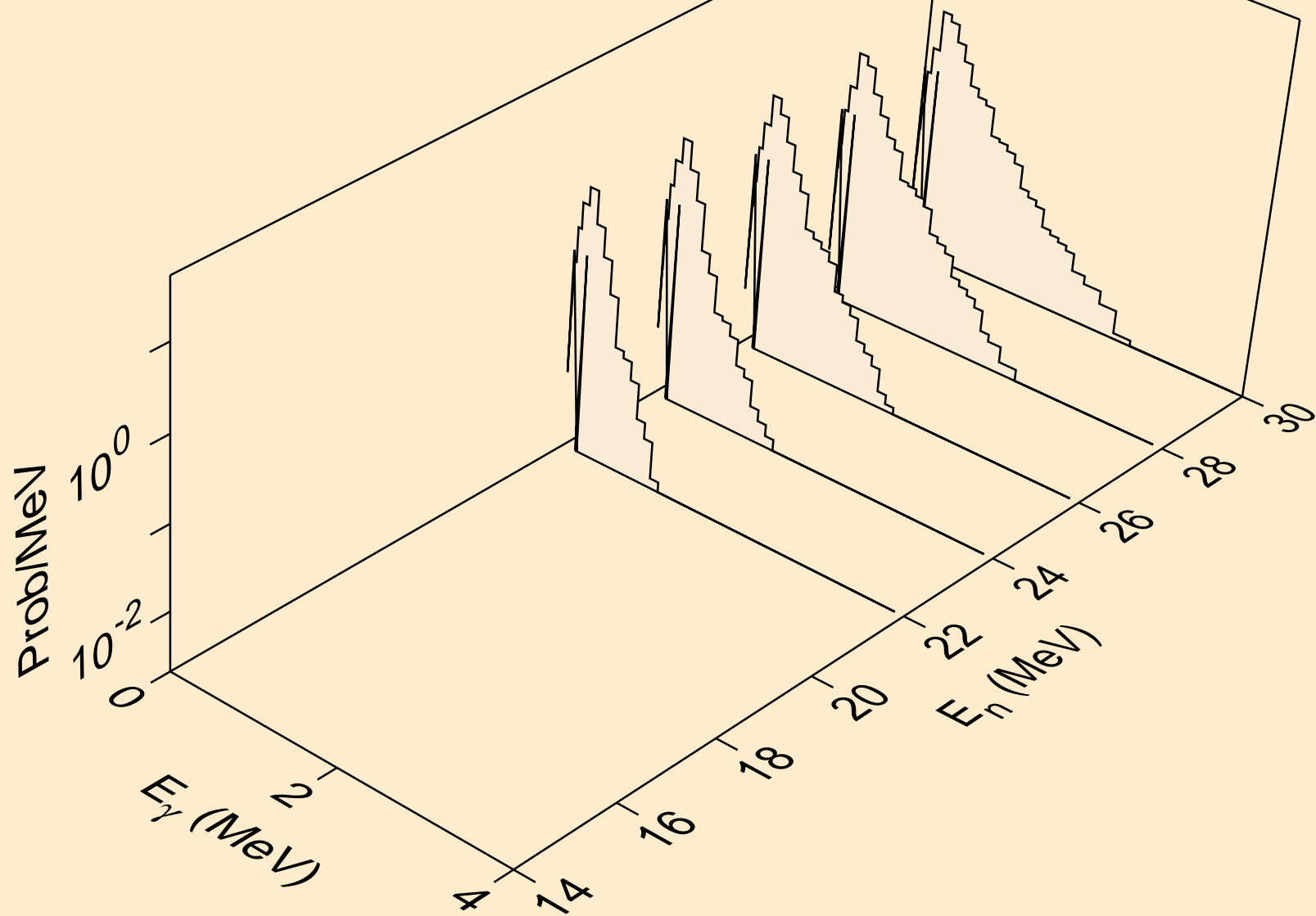
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Photon emission for (n,2np)



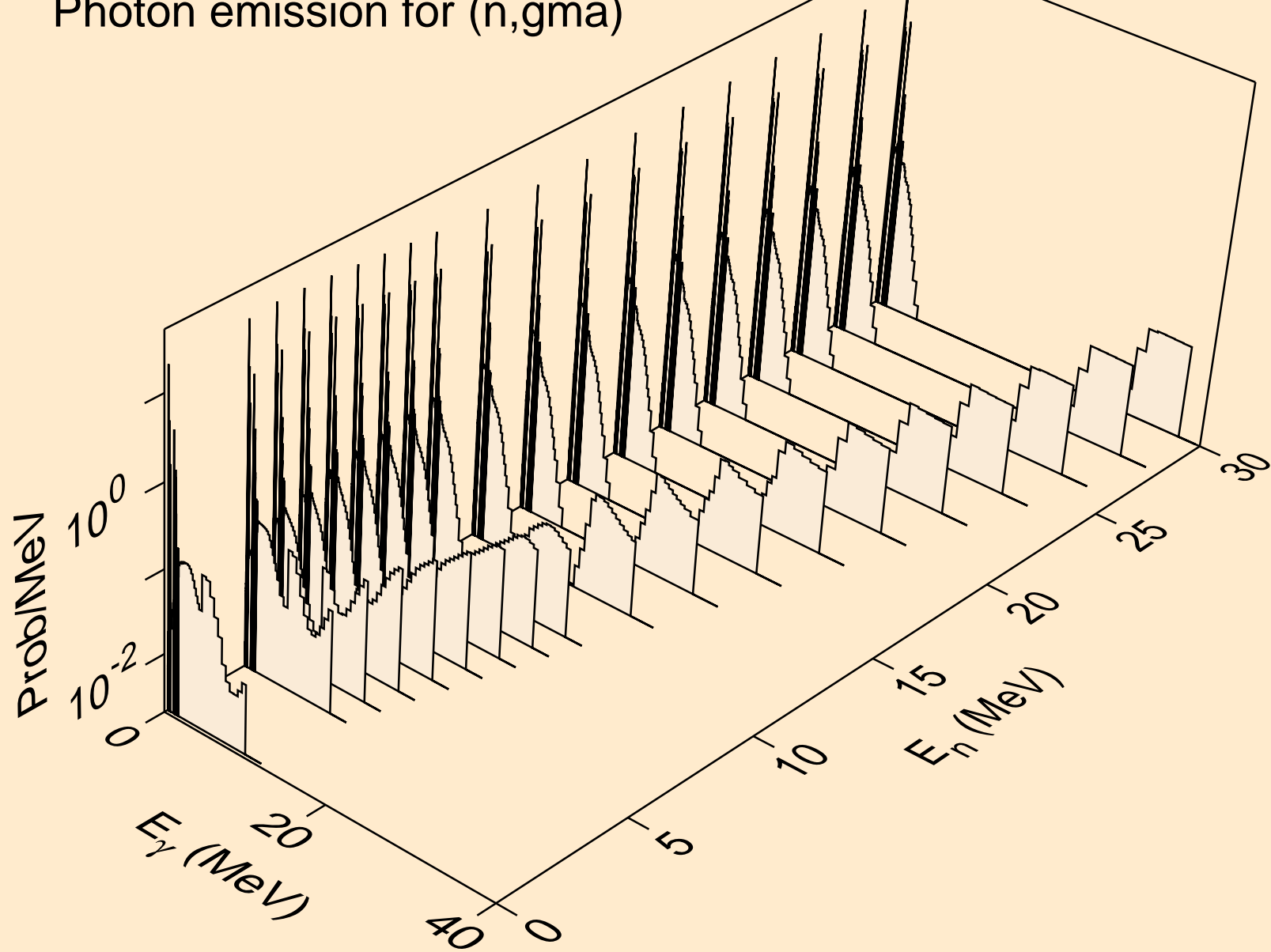
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Photon emission for (n,3np)



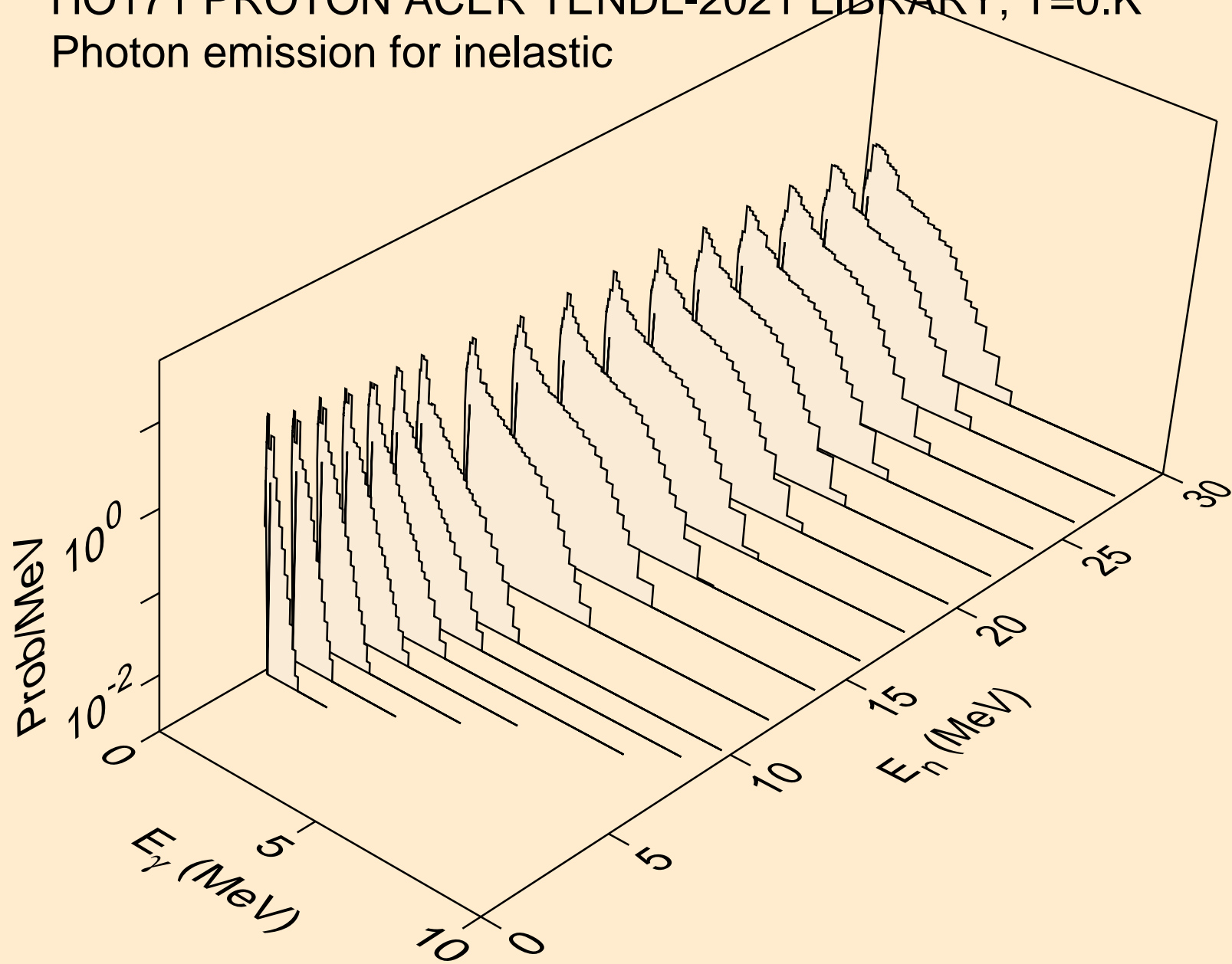
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Photon emission for (n,2np)



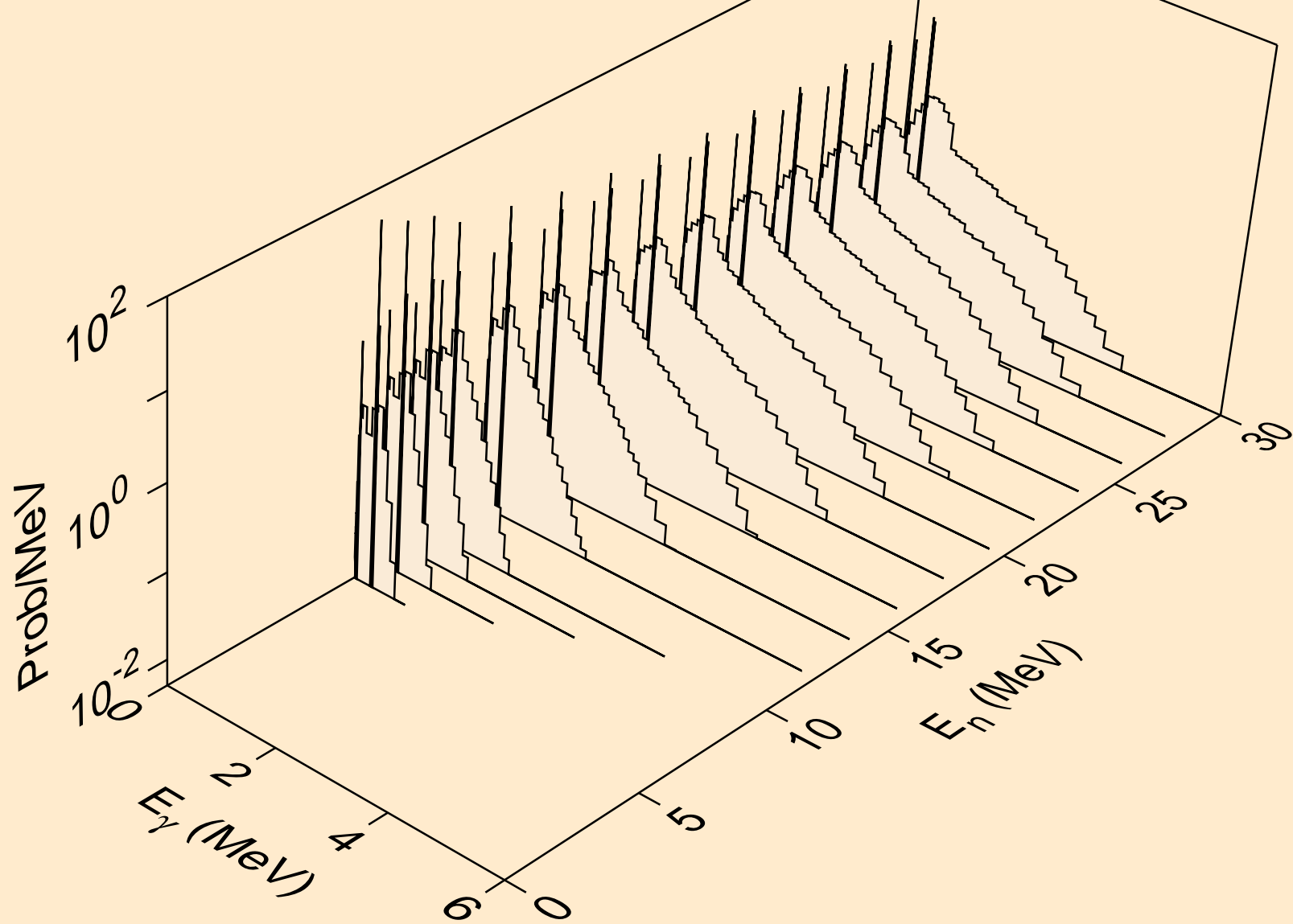
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

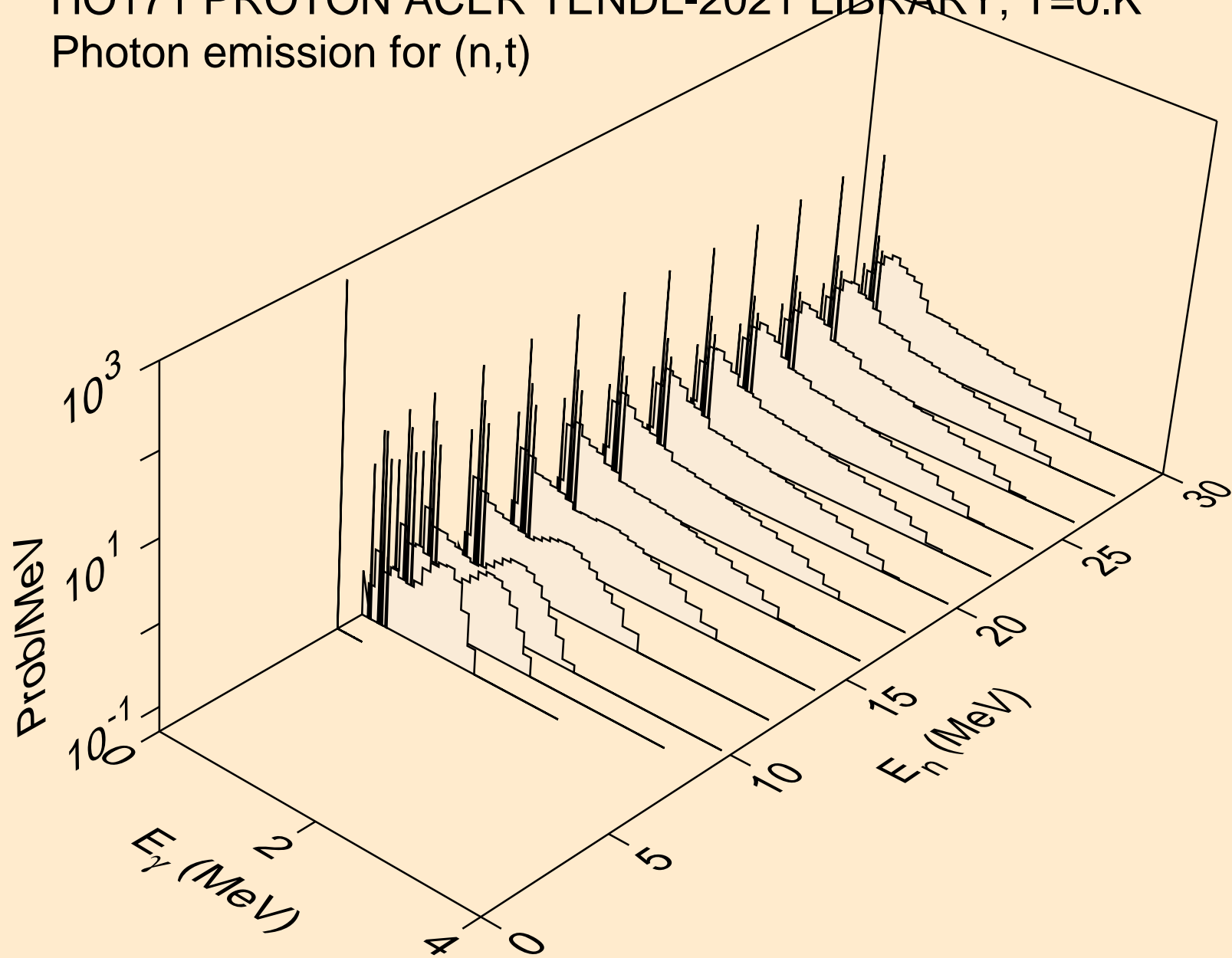


HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

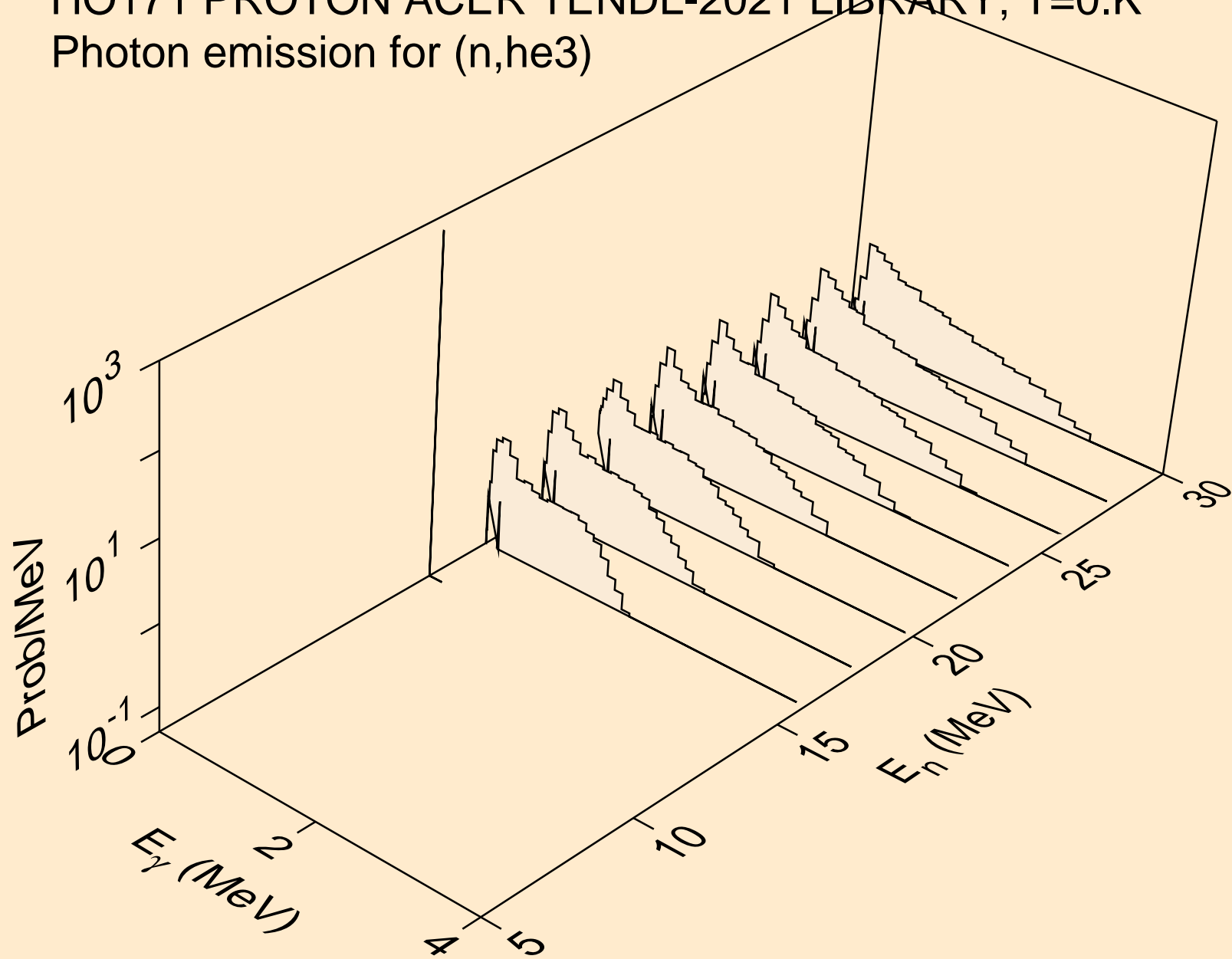




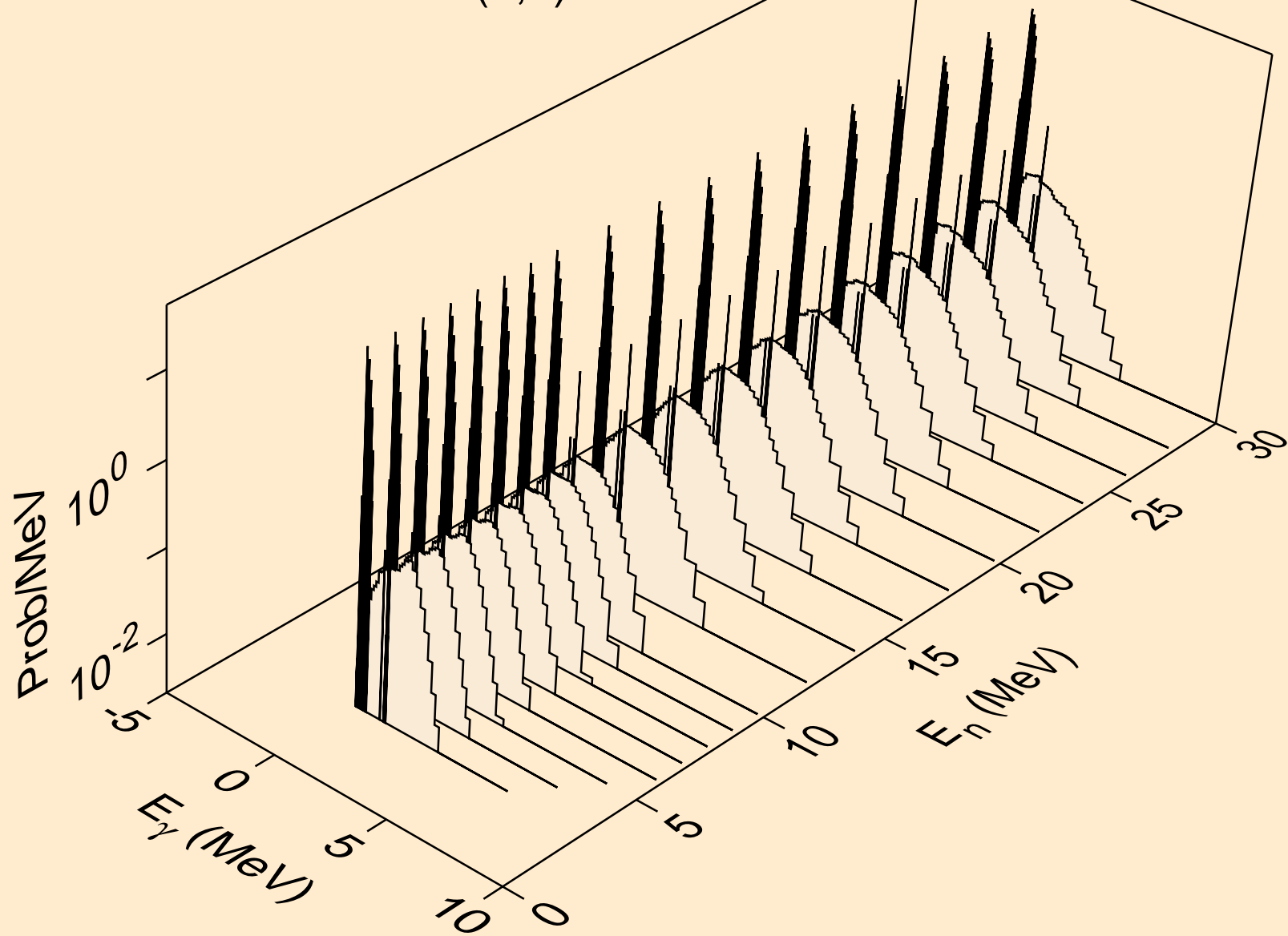
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



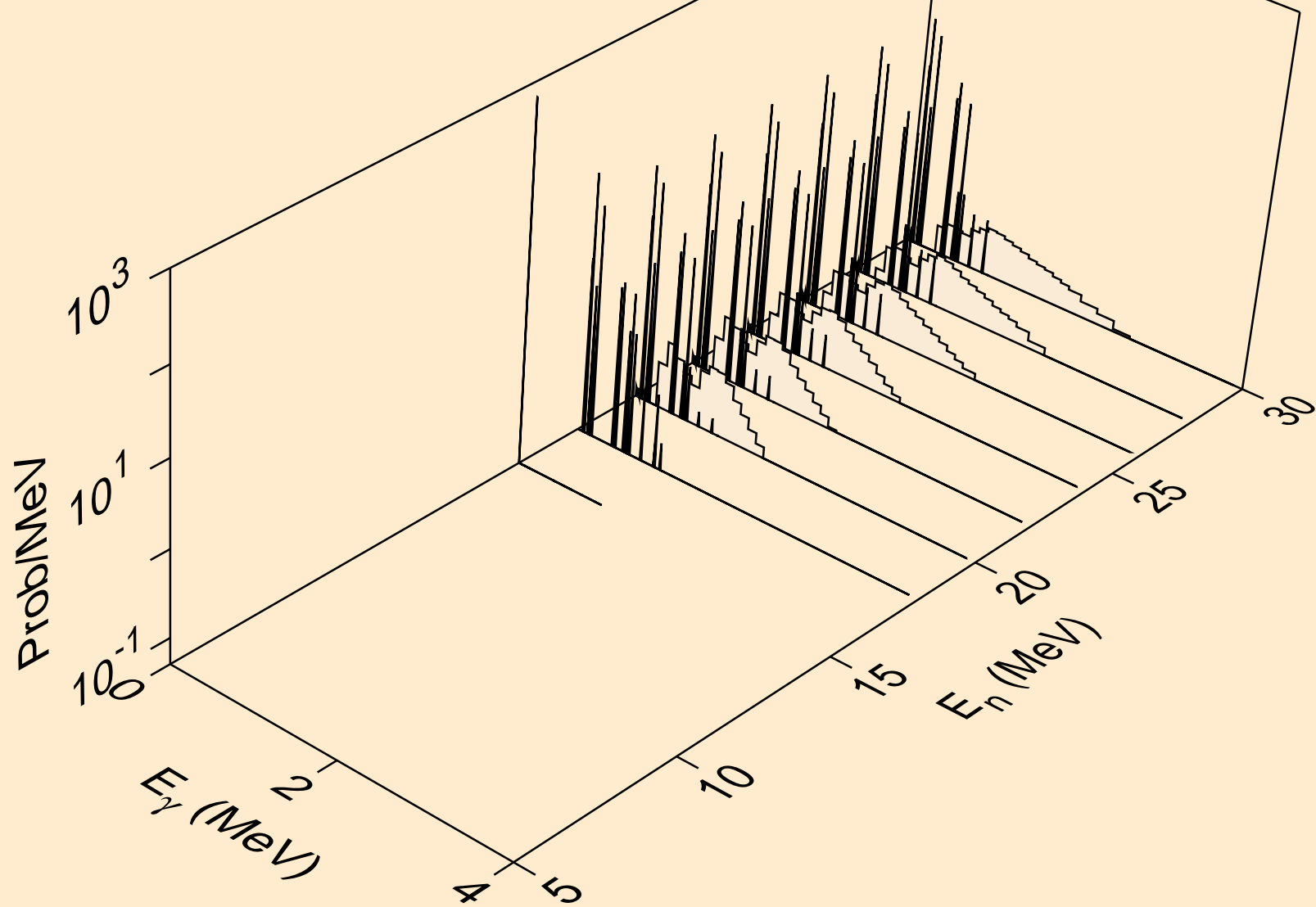
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Photon emission for (n,he3)



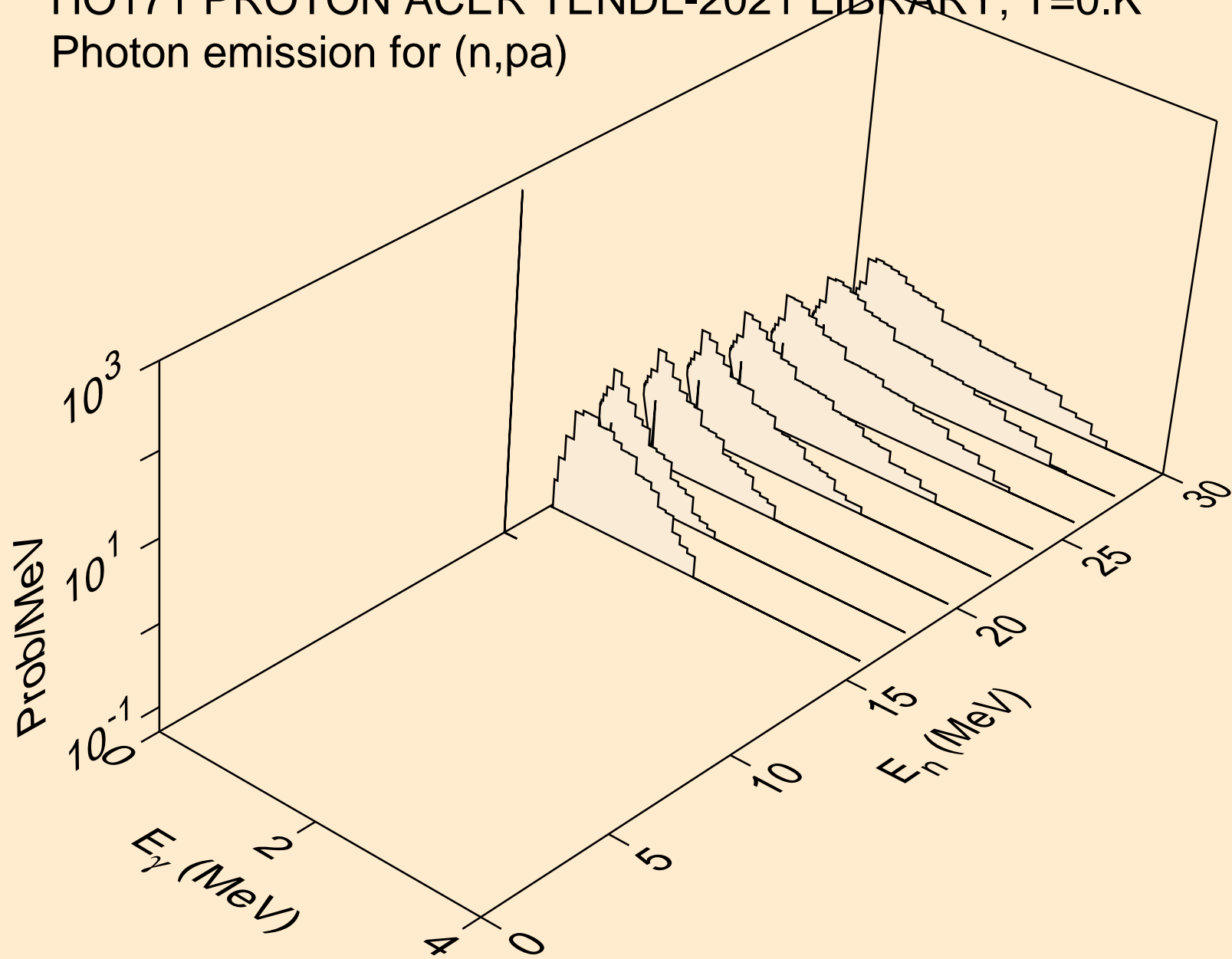
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Photon emission for (n,a)



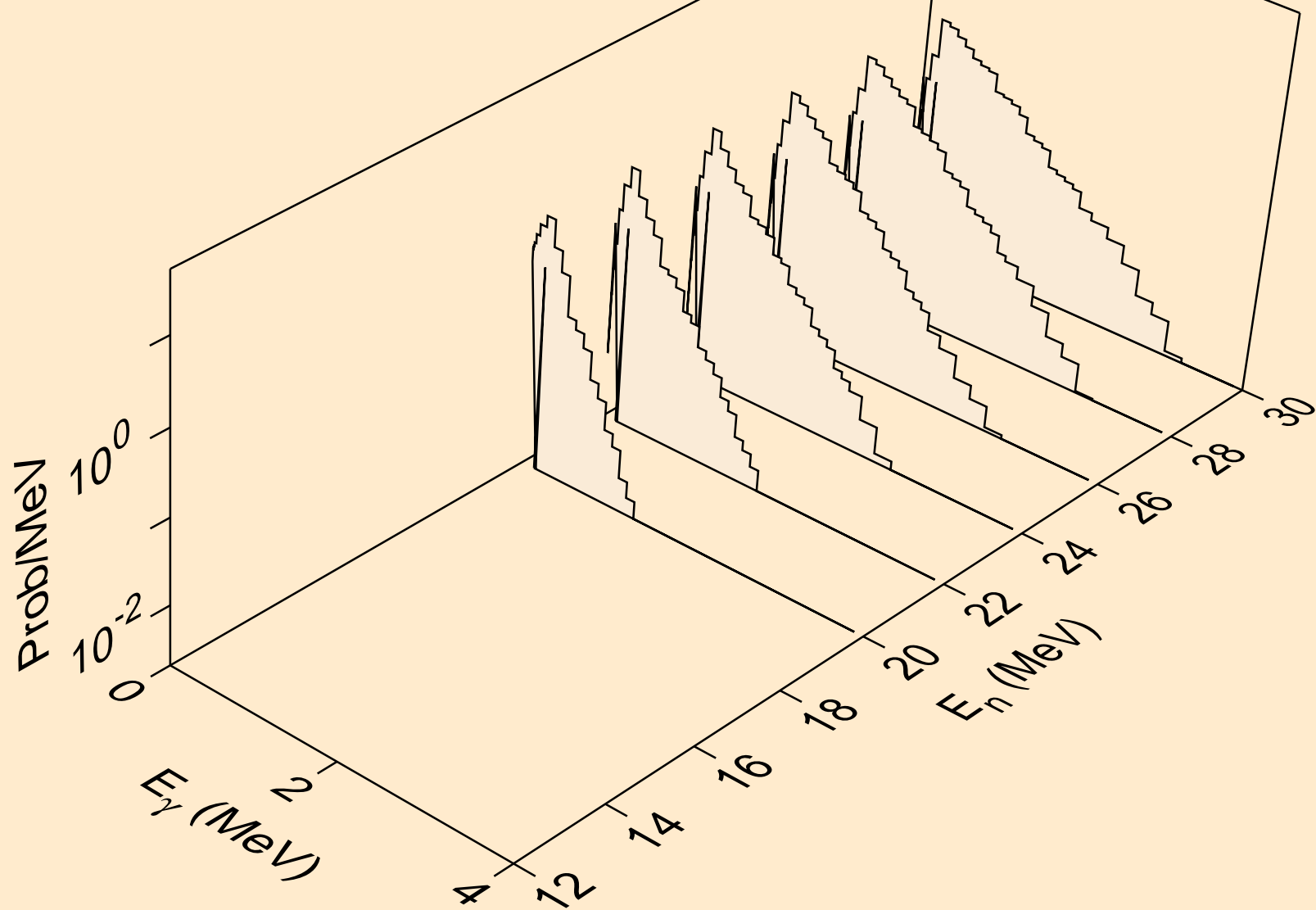
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

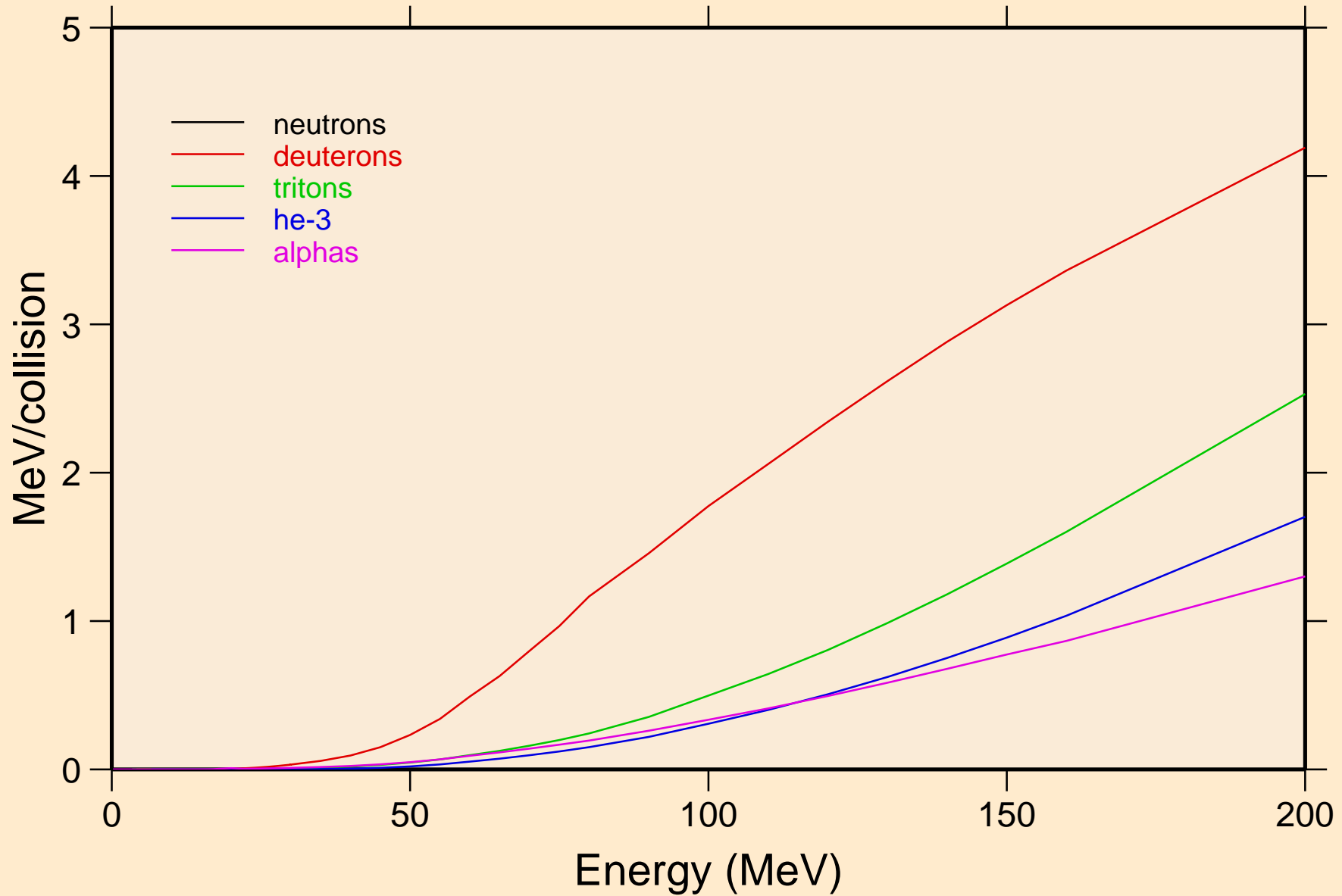


HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

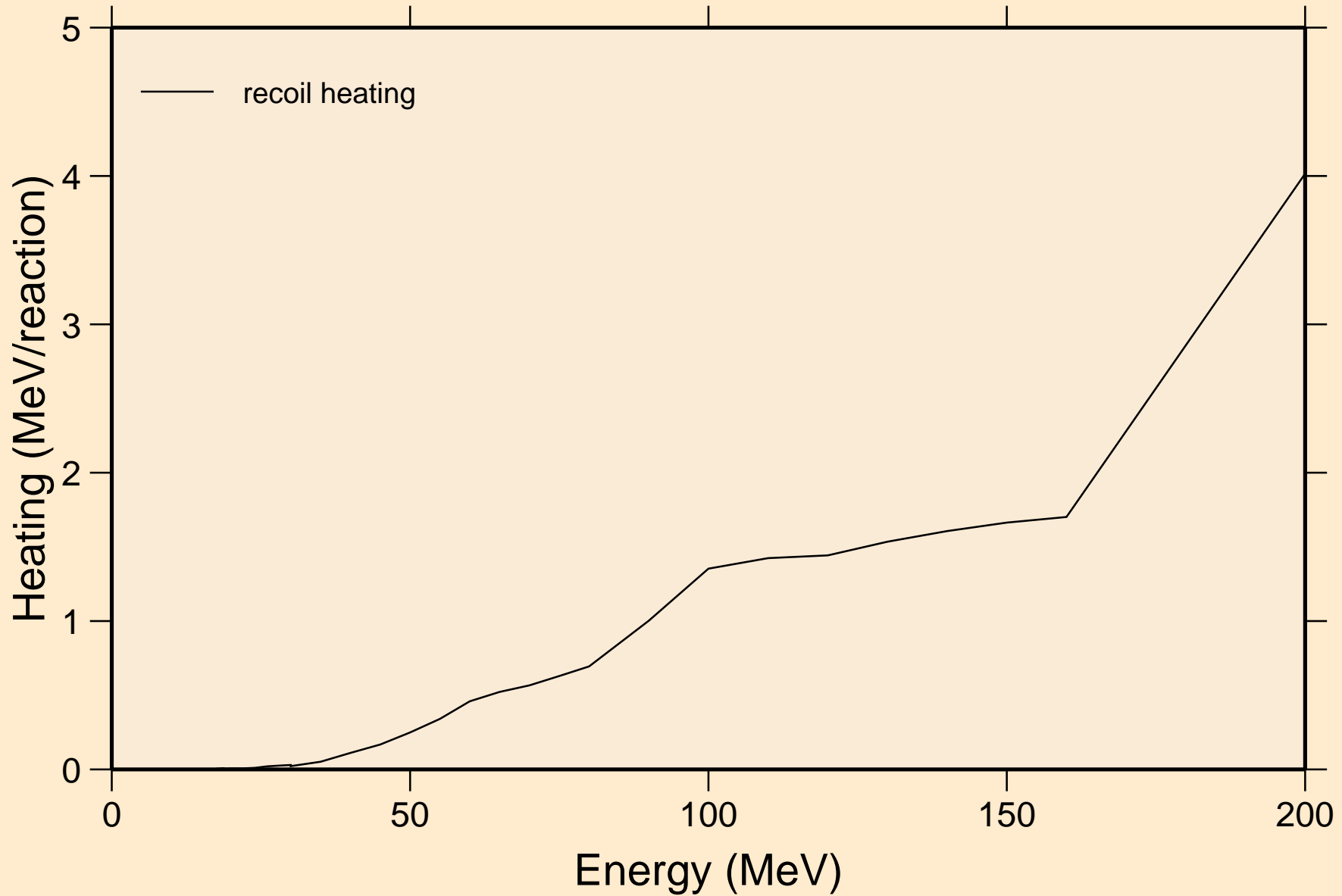


# HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions



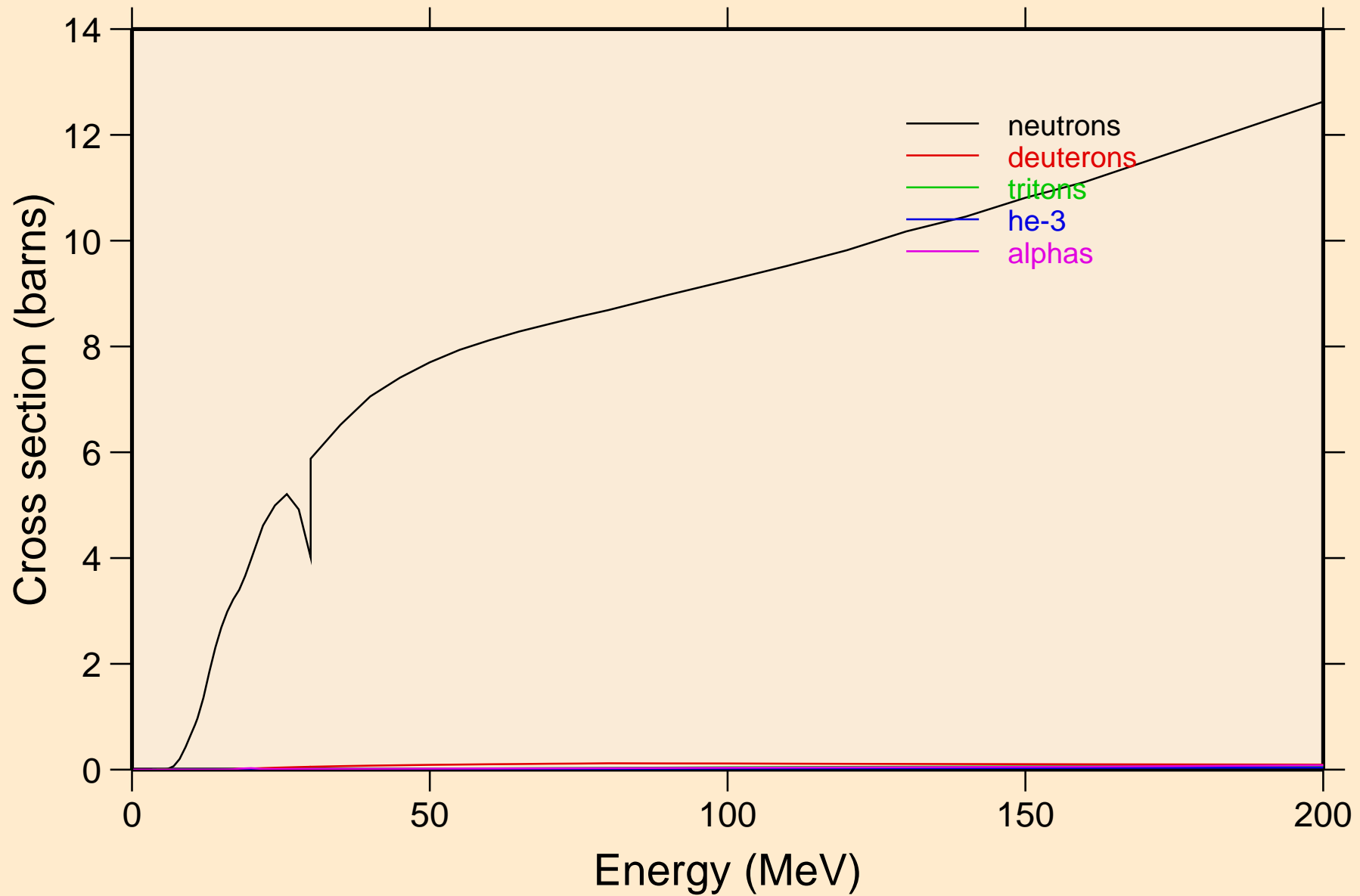
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



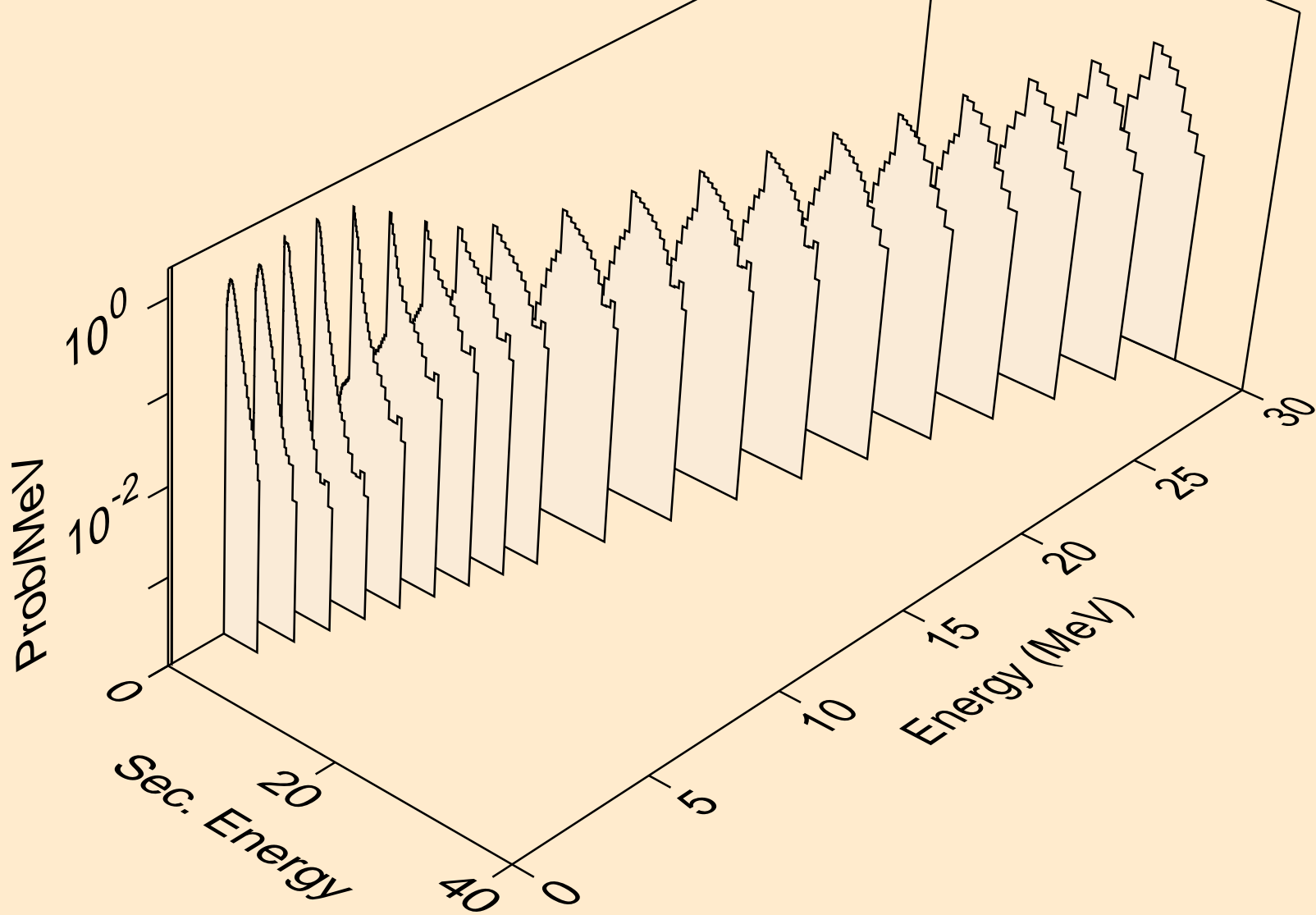


# HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K

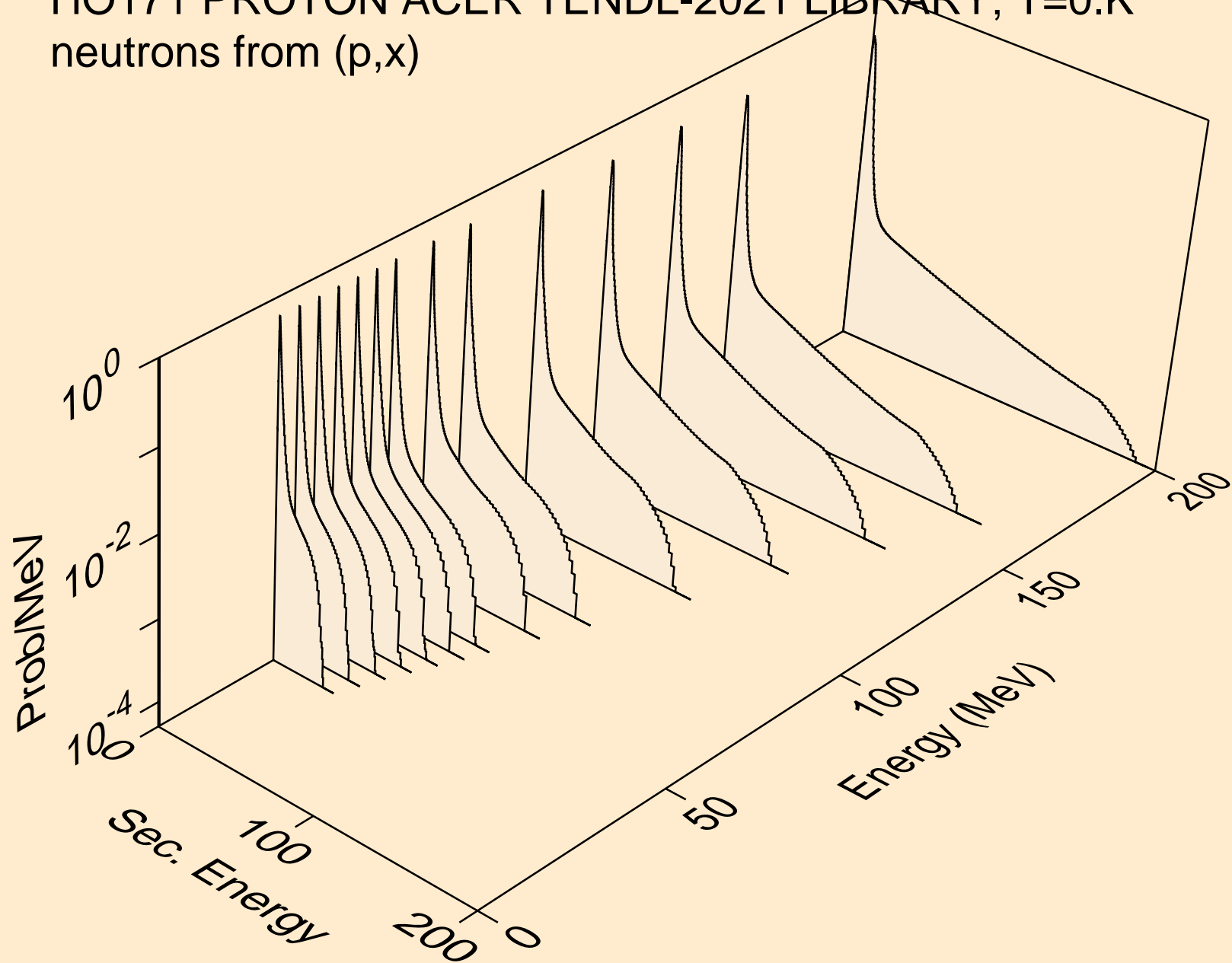
## Particle production cross sections



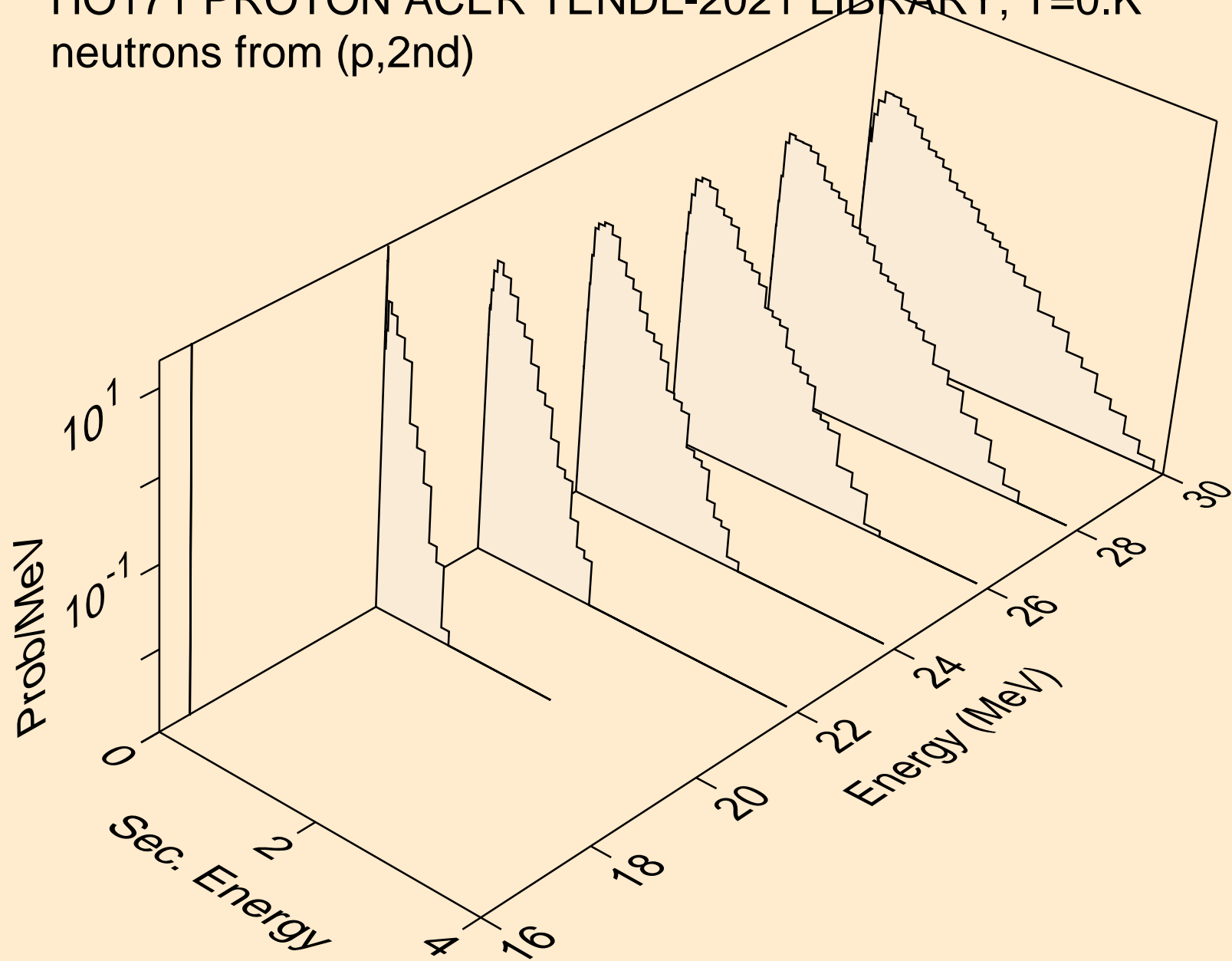
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



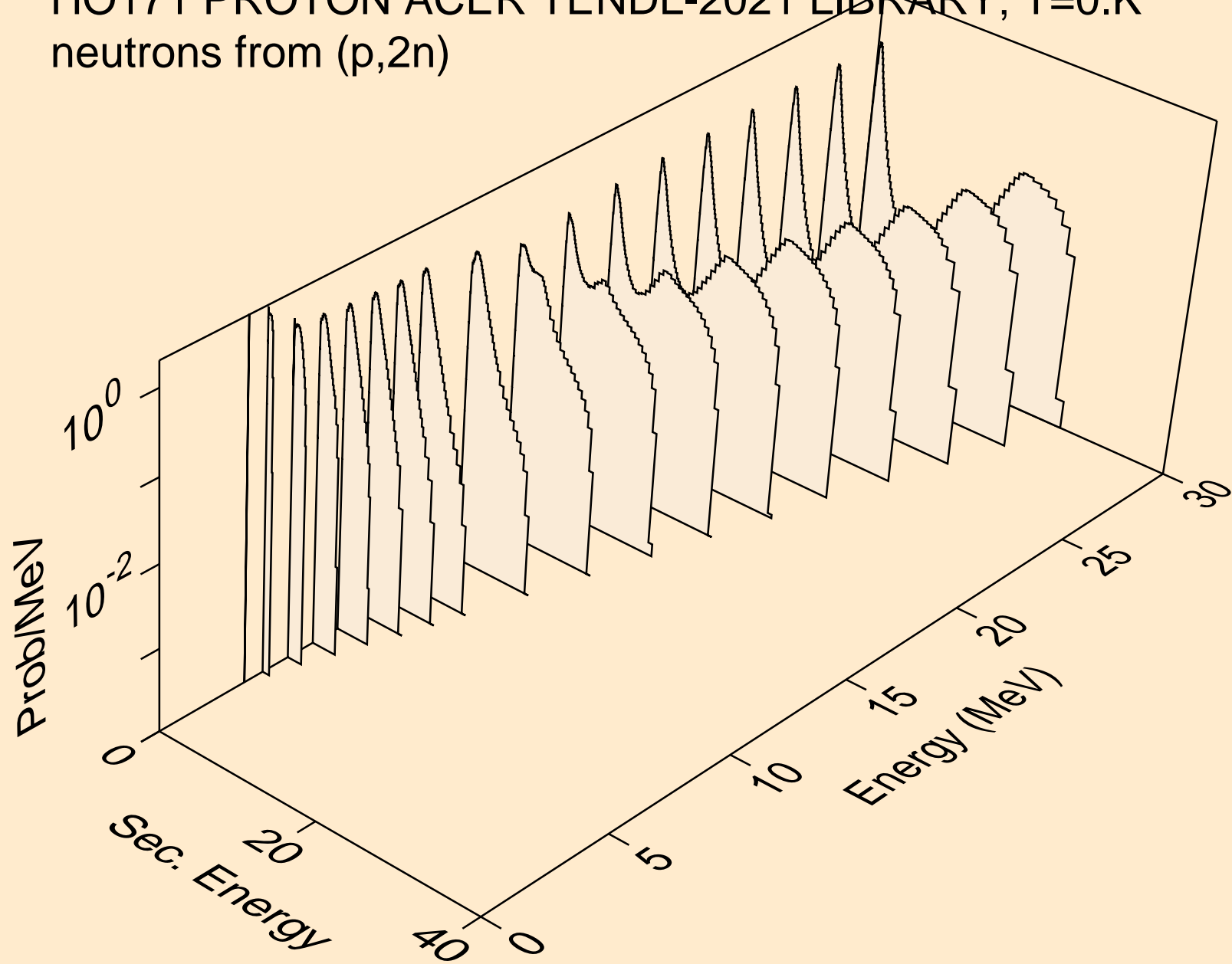
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



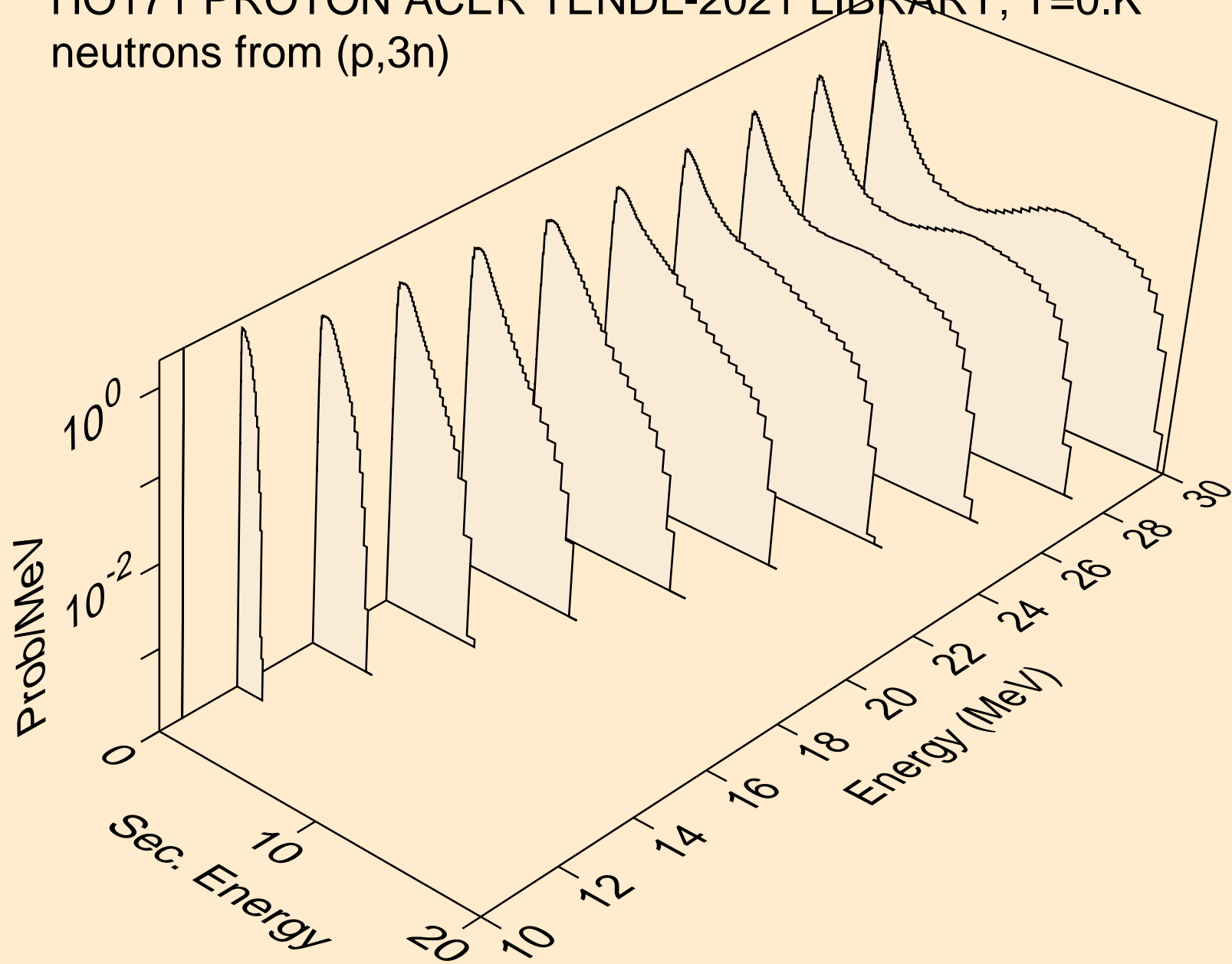
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



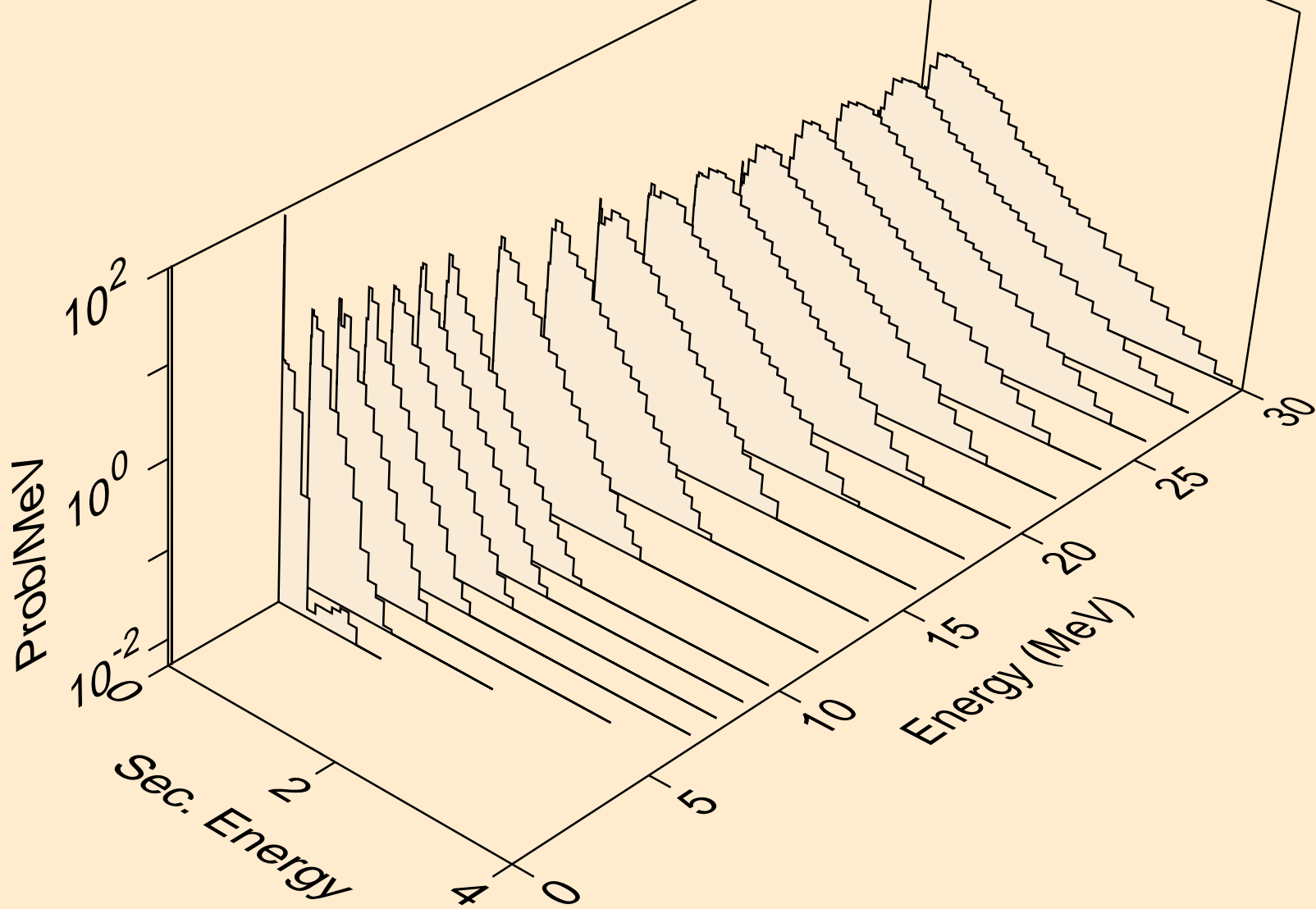
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



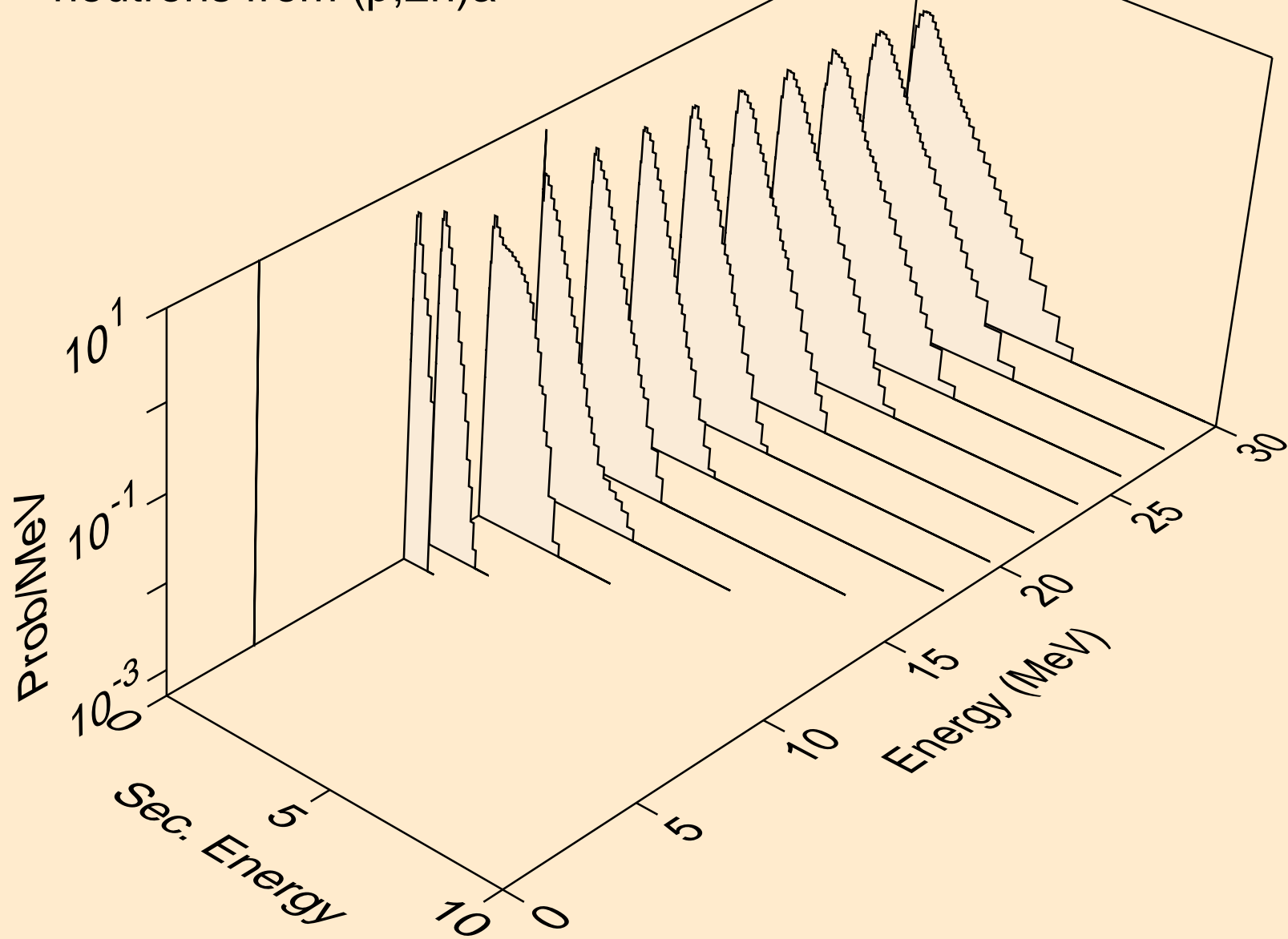
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

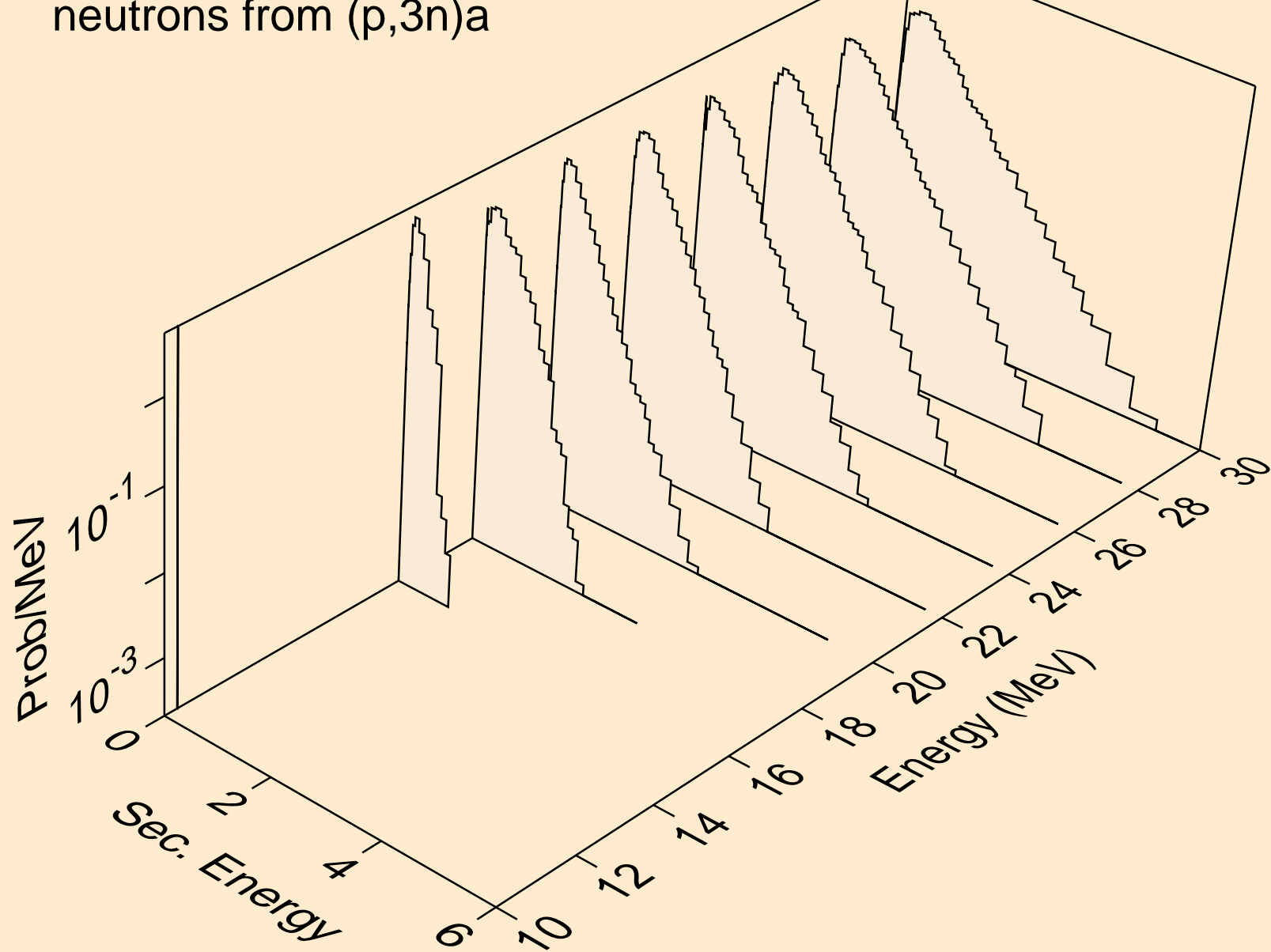


HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a

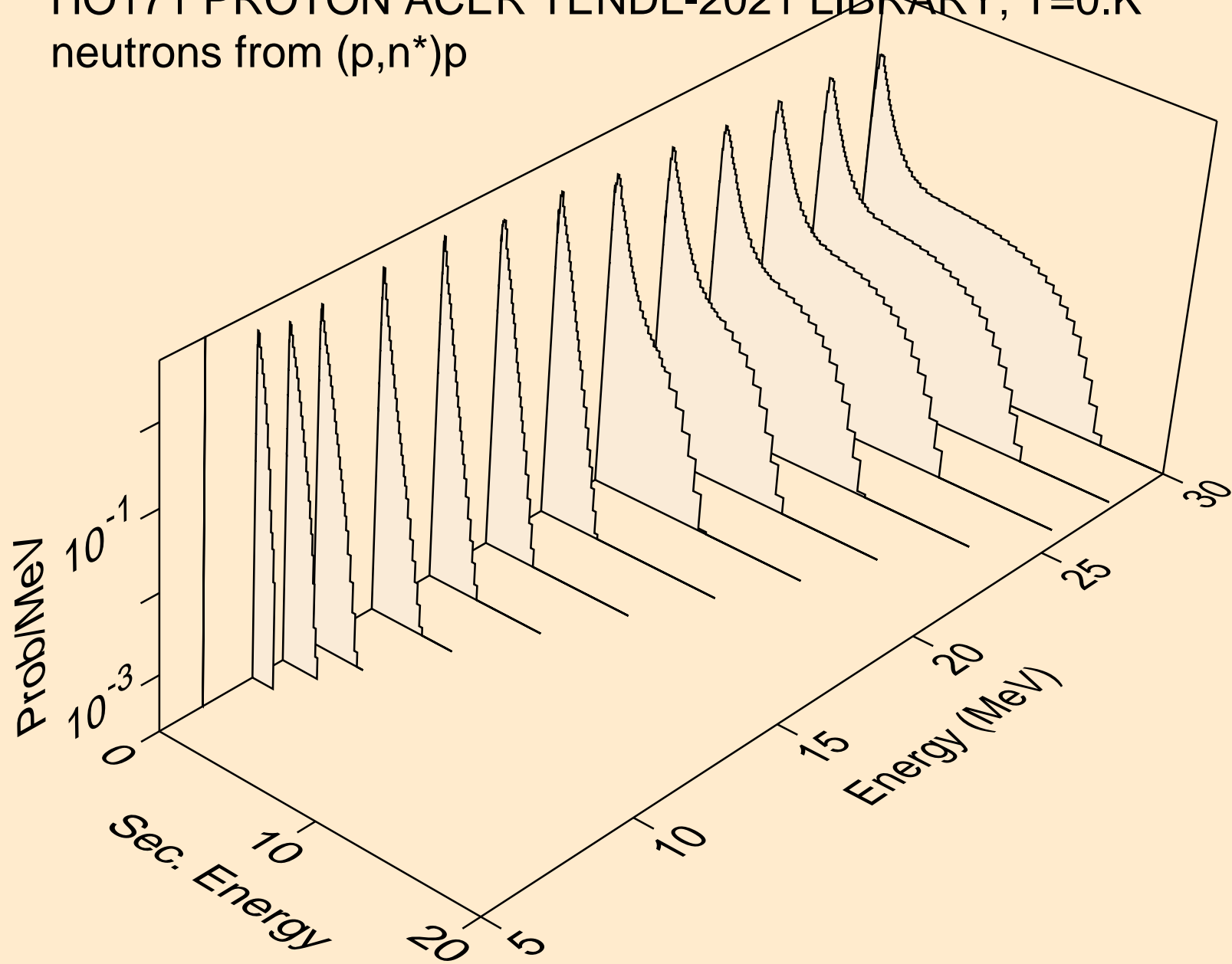




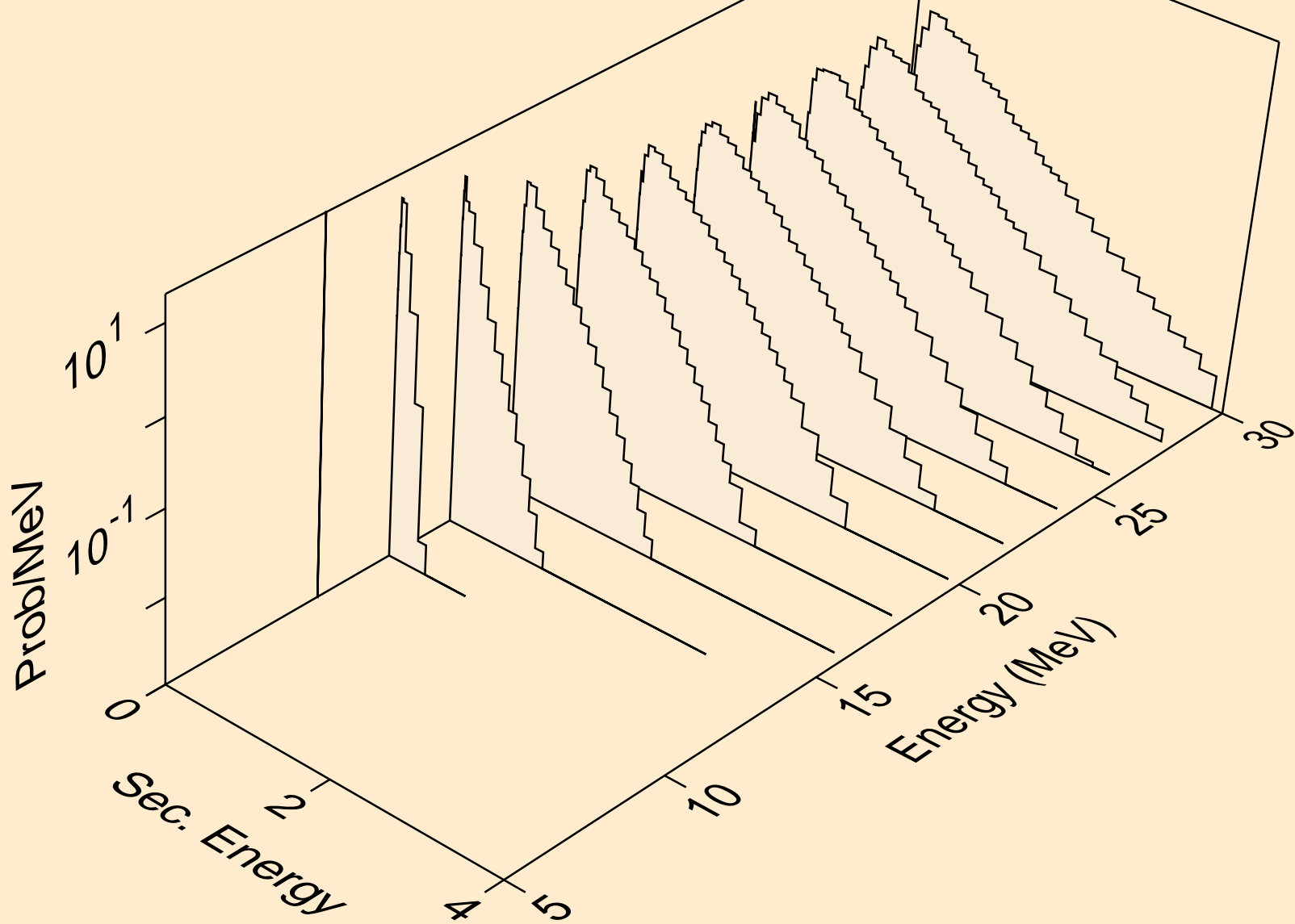
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neutrons from (p,3n)a



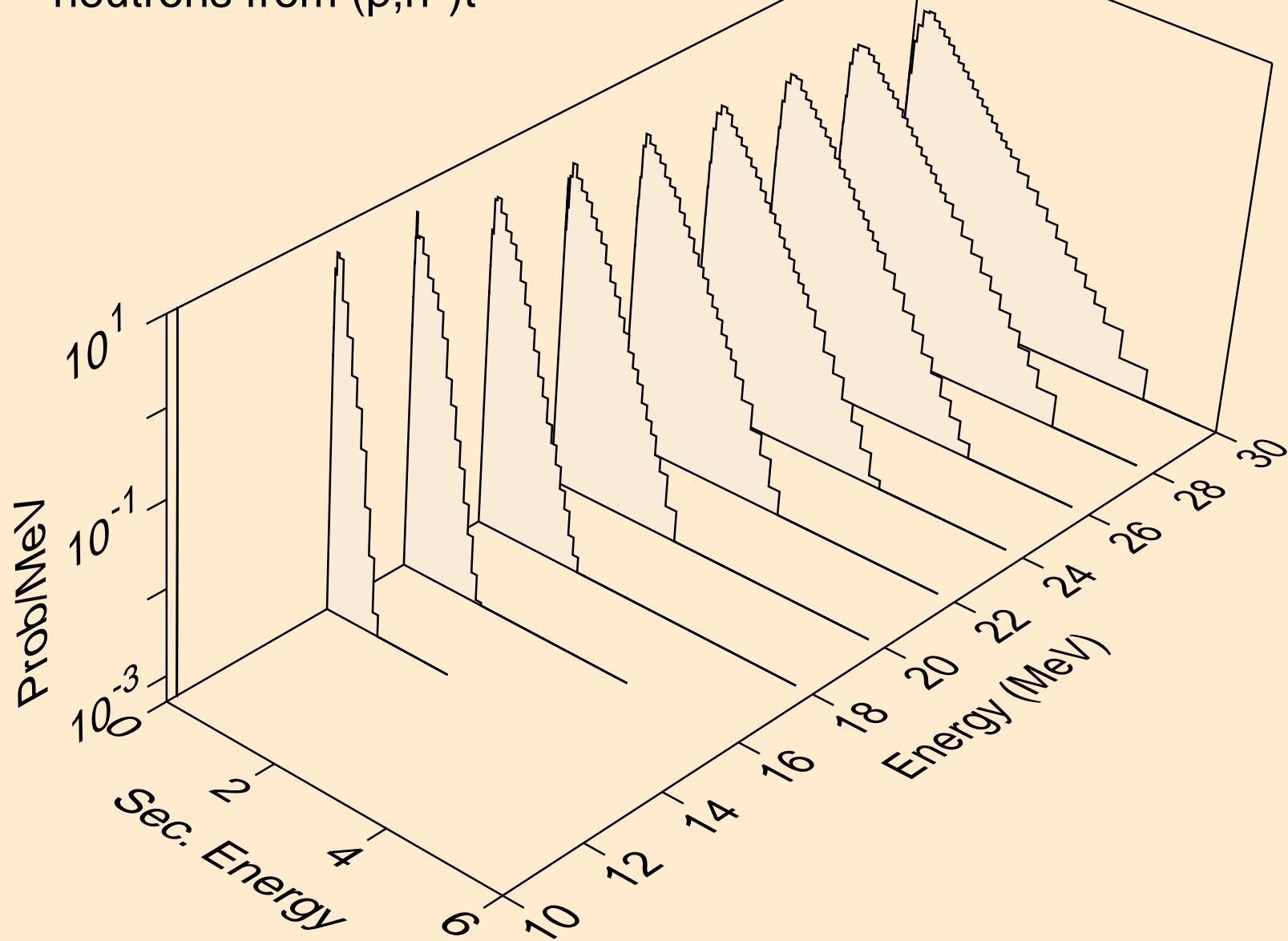
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



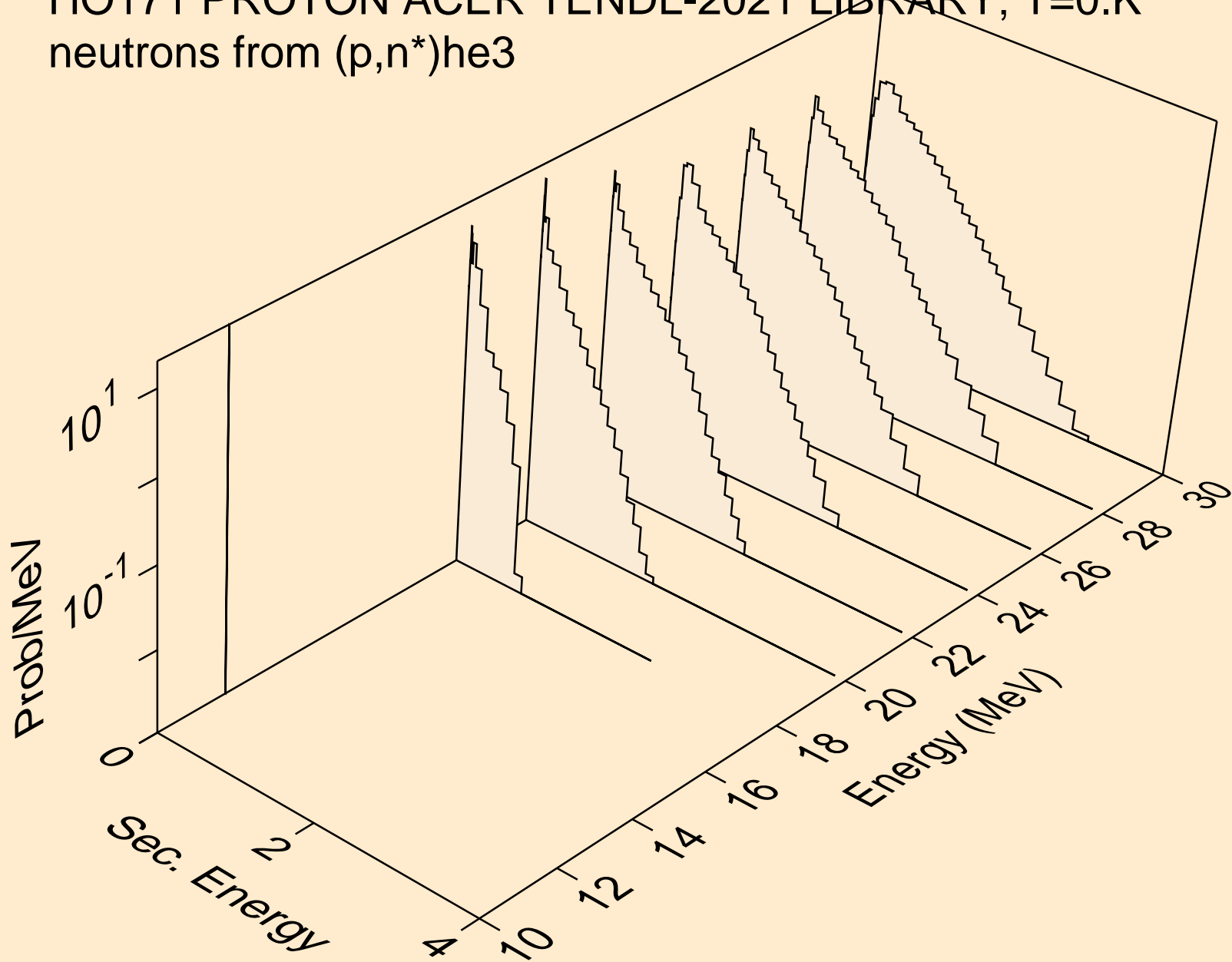
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neutrons from (p,n\*)d



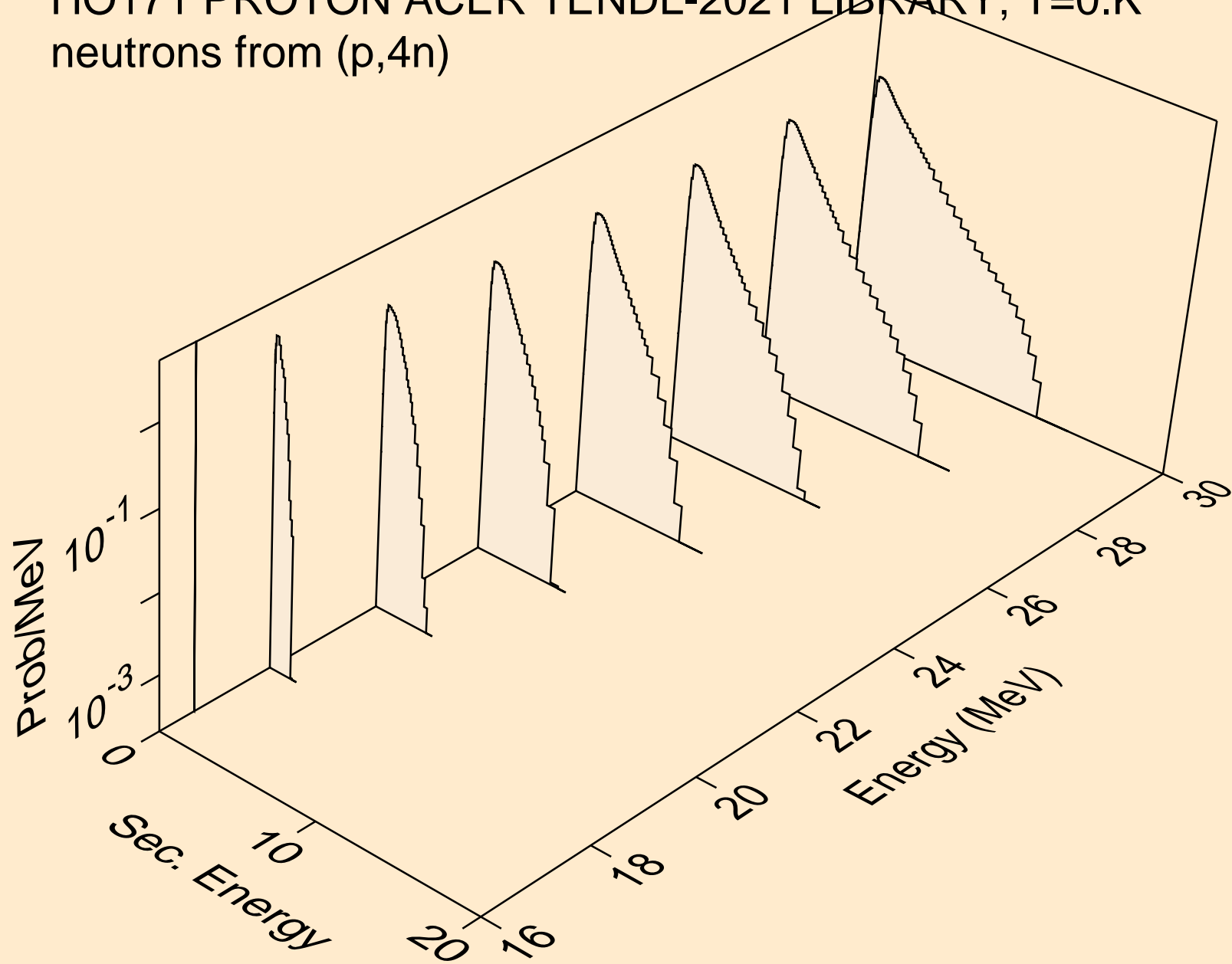
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neutrons from (p,n\*)t



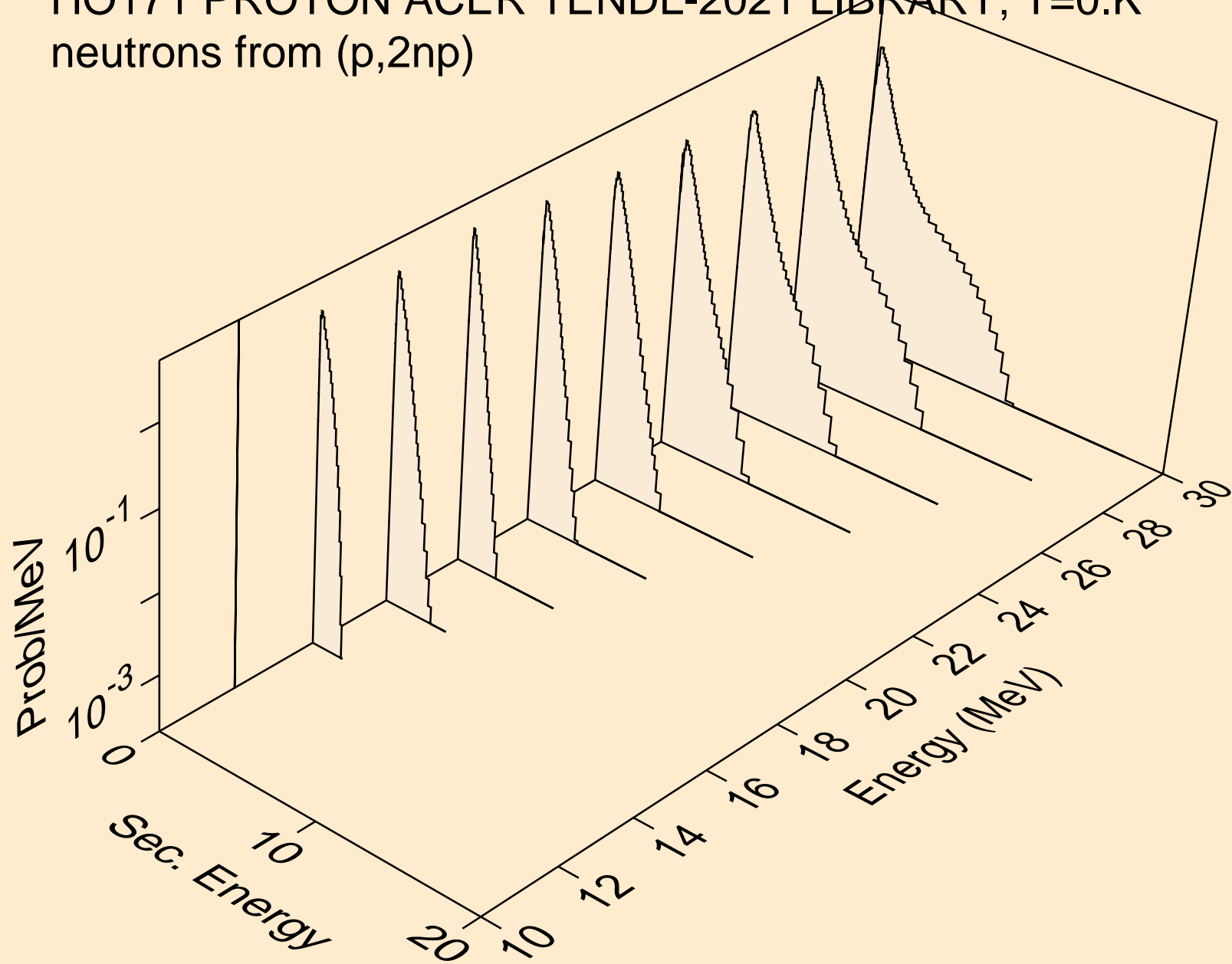
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



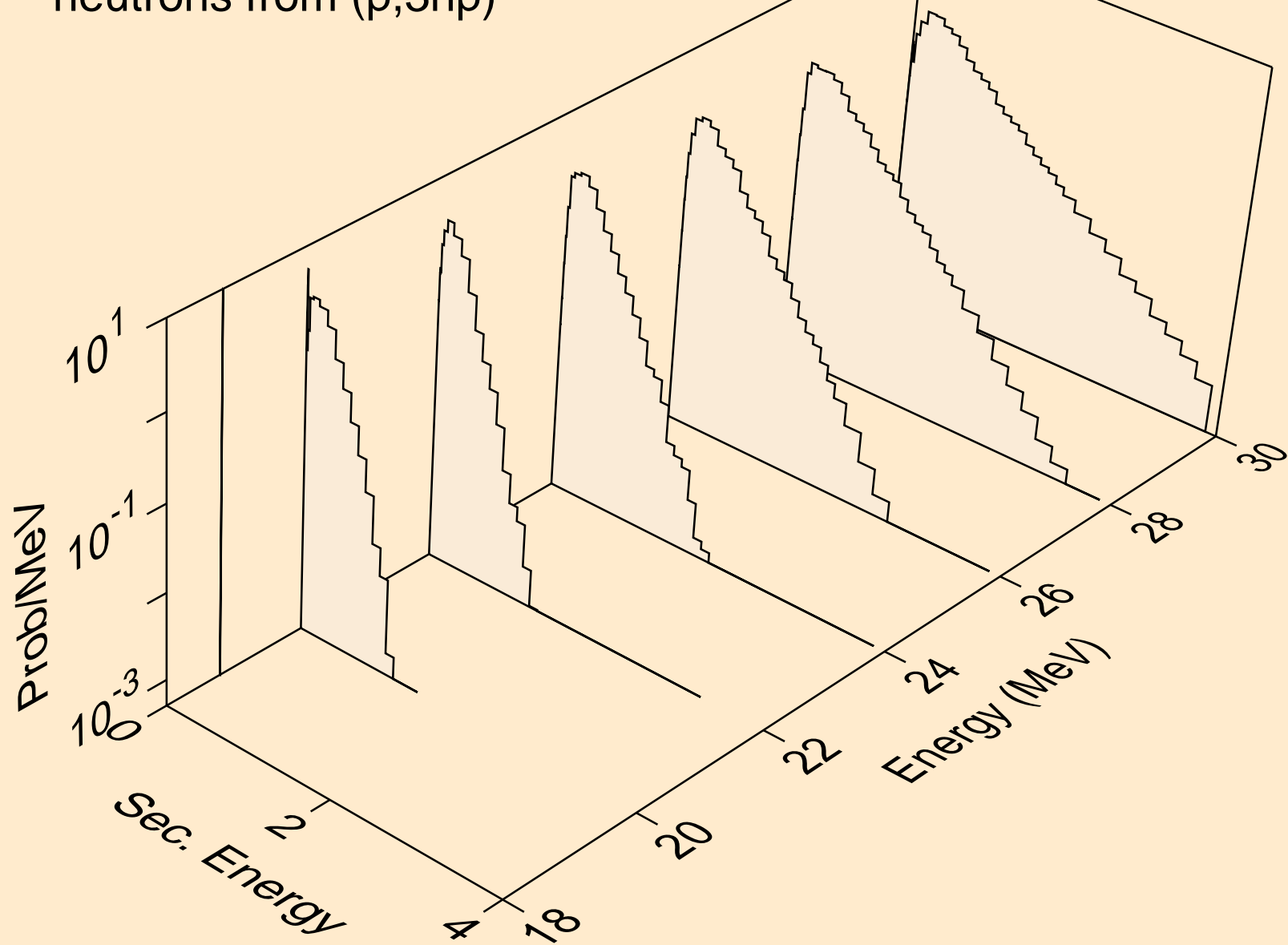
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)

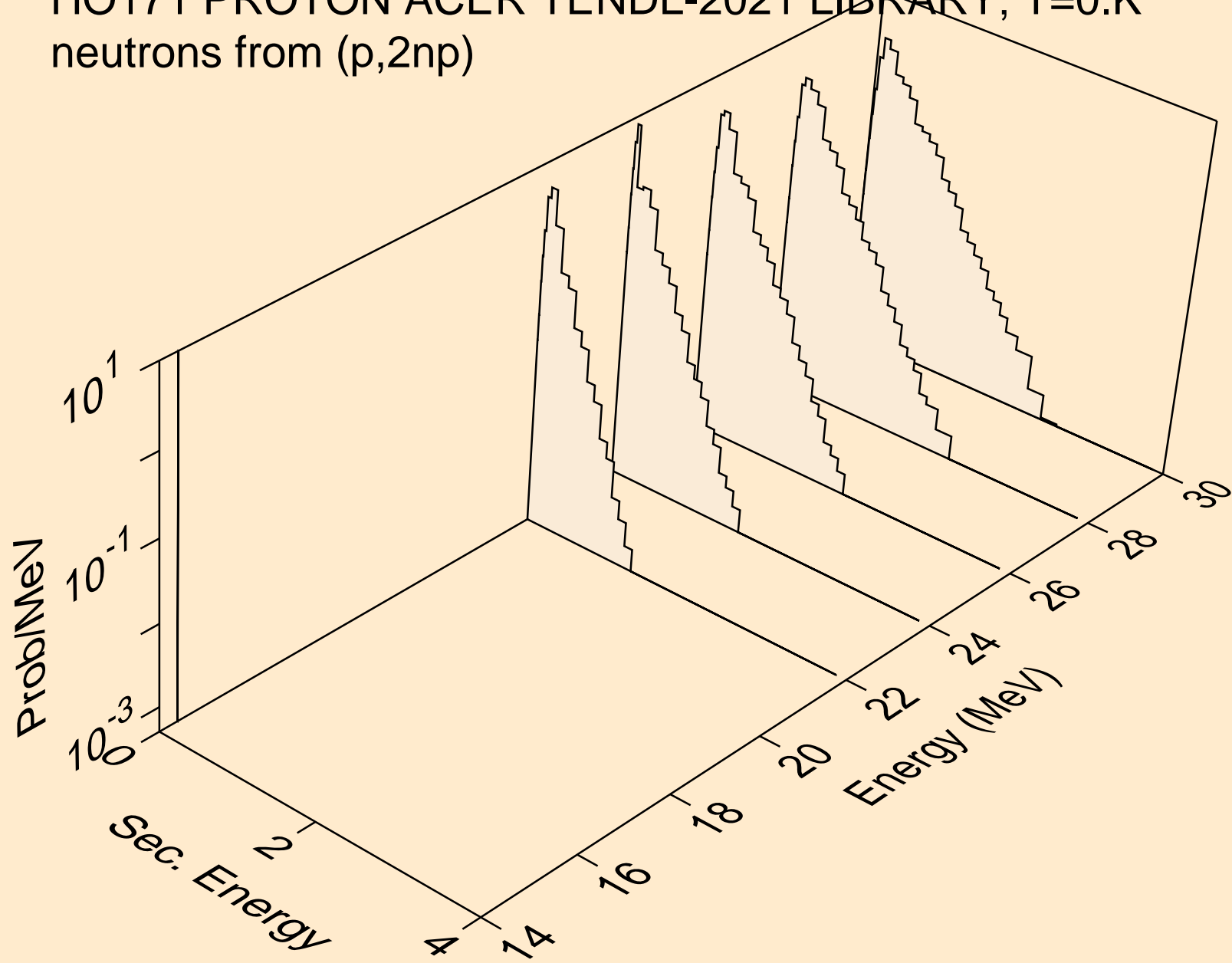


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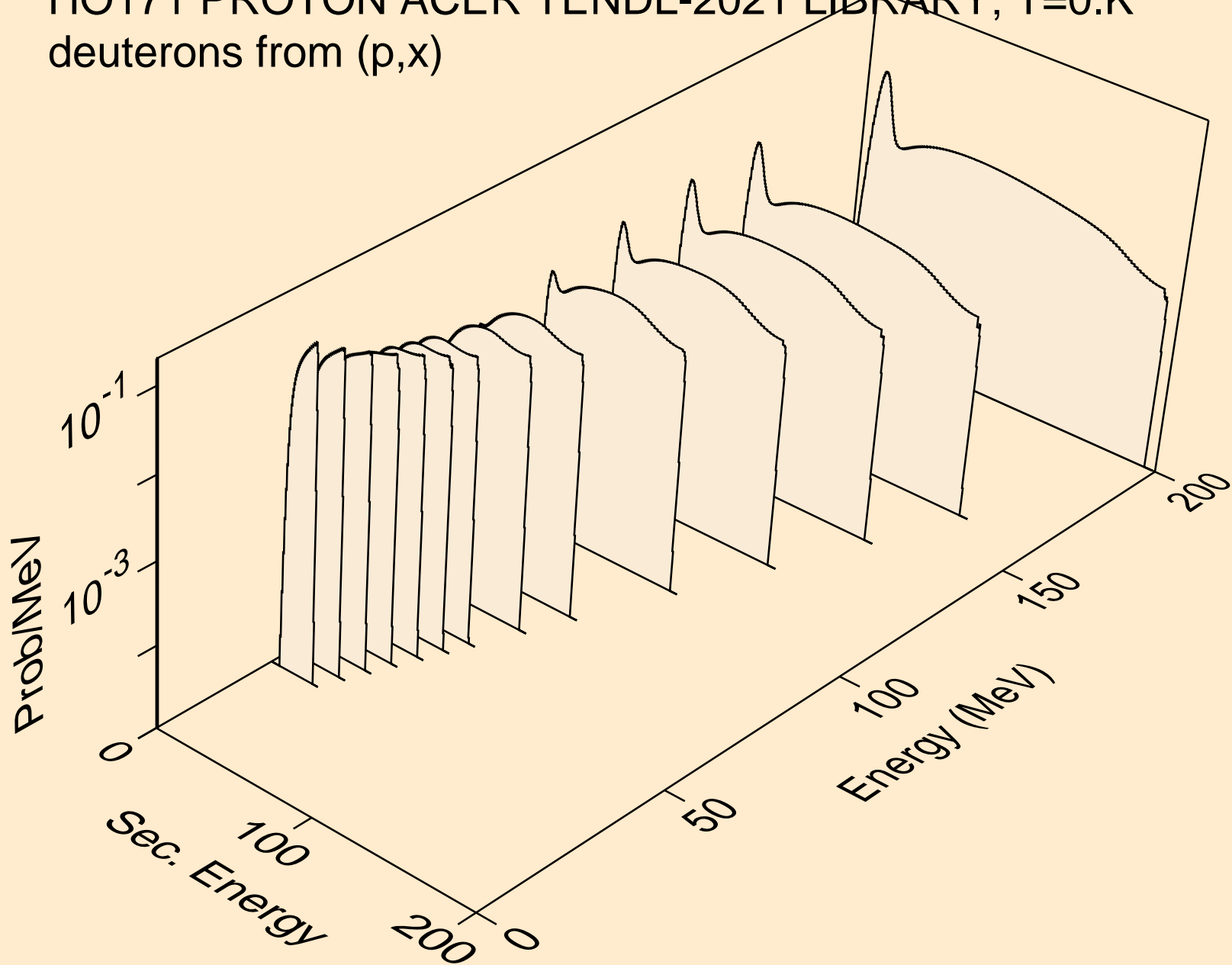




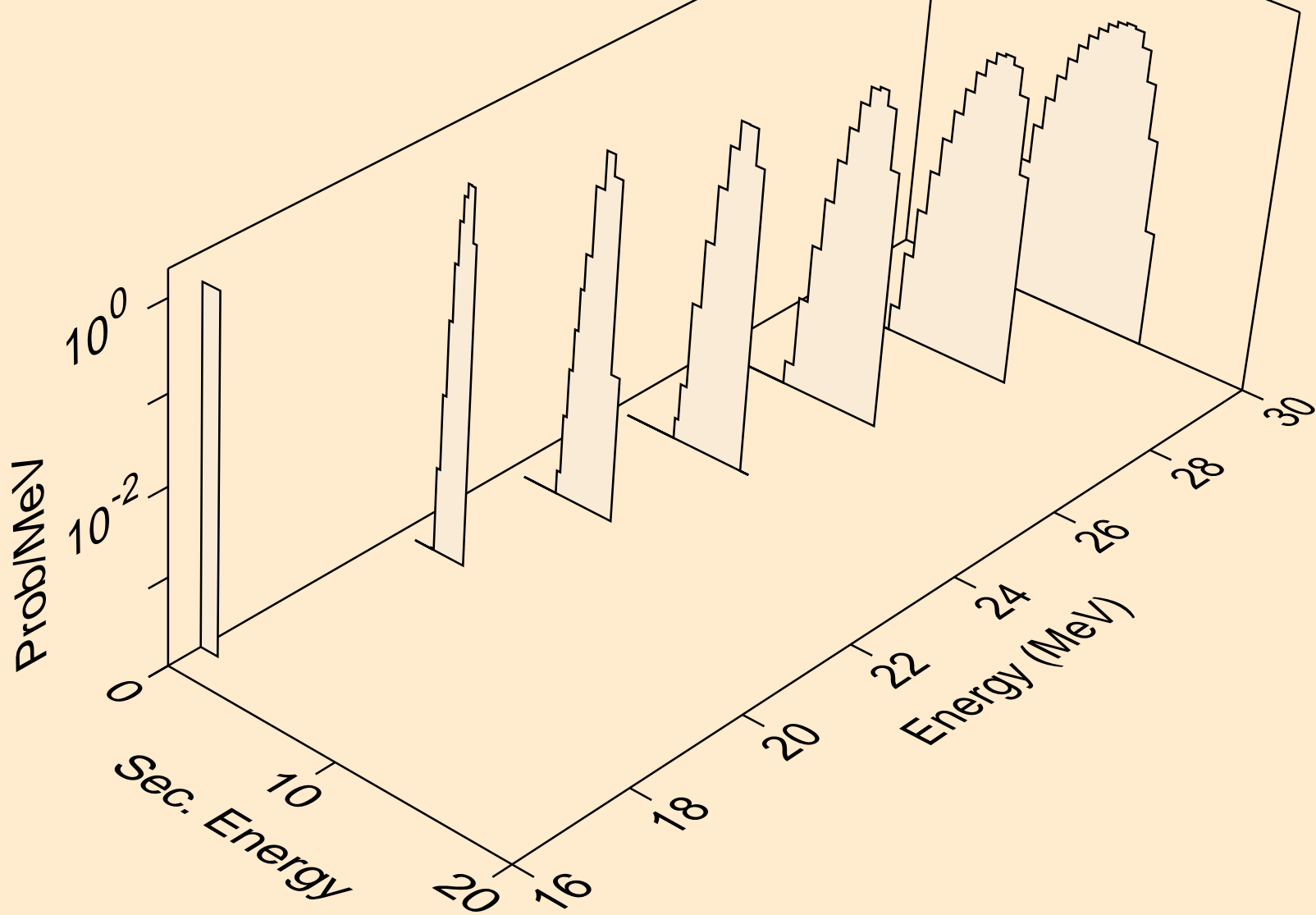
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



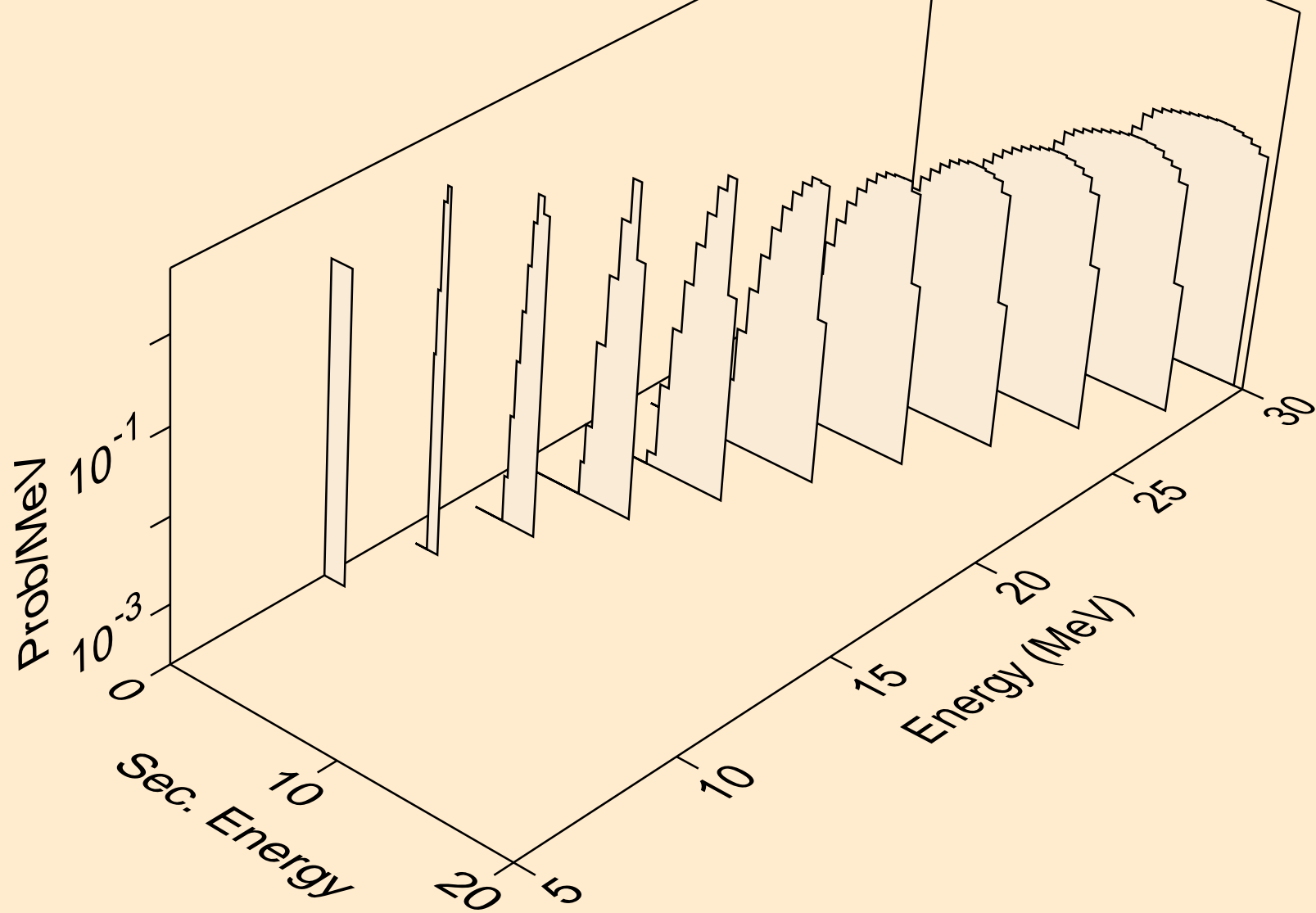
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



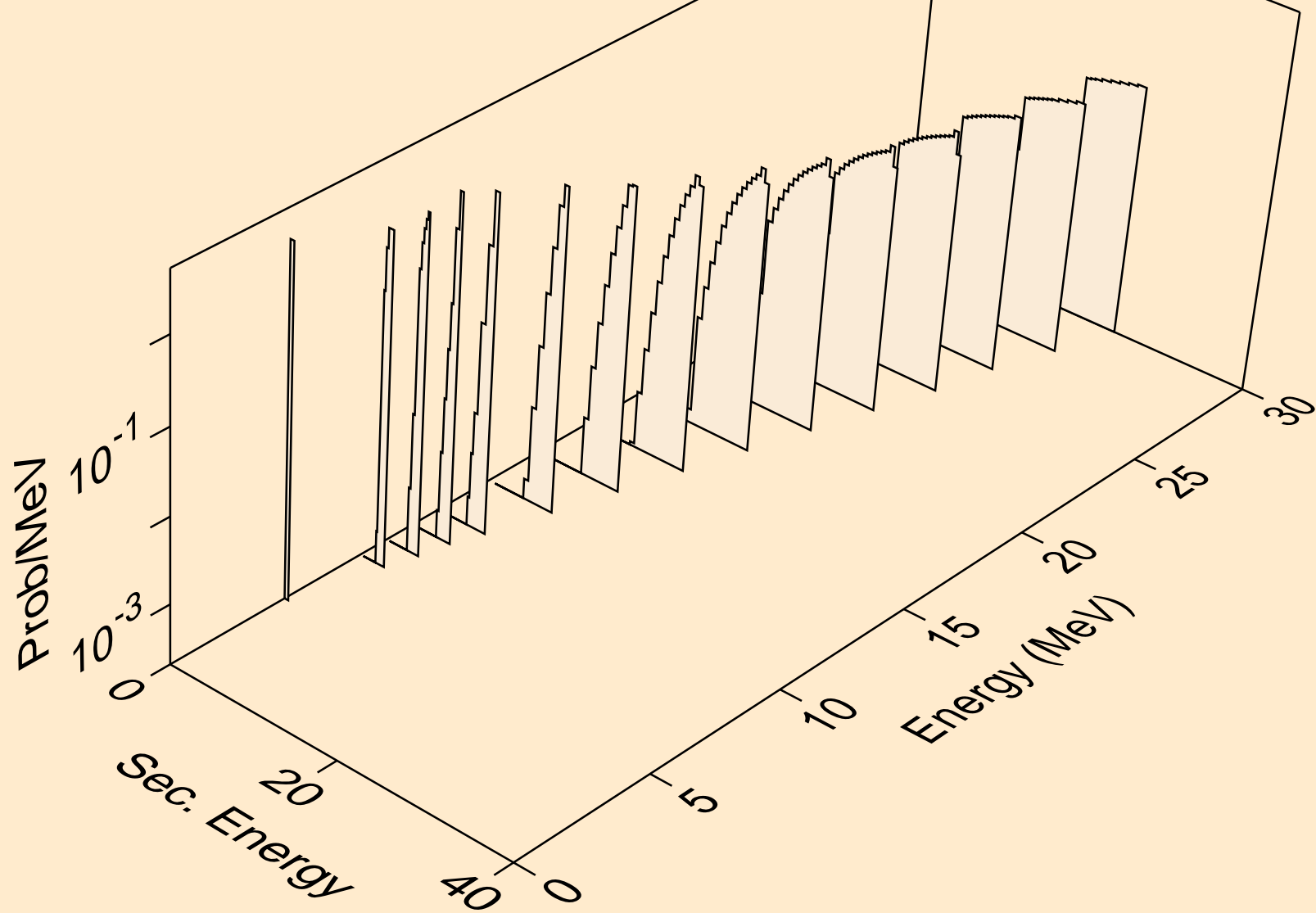
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



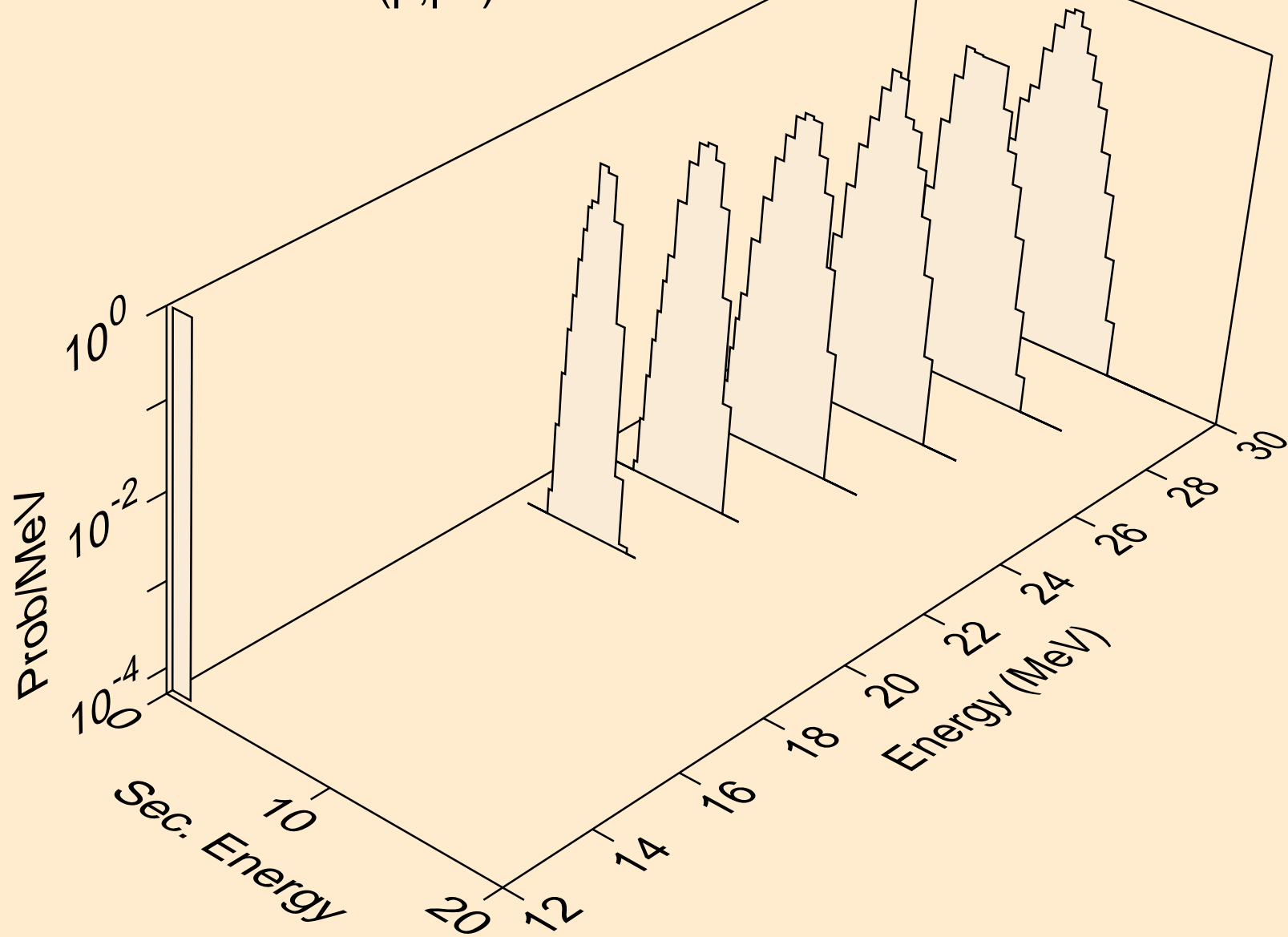
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



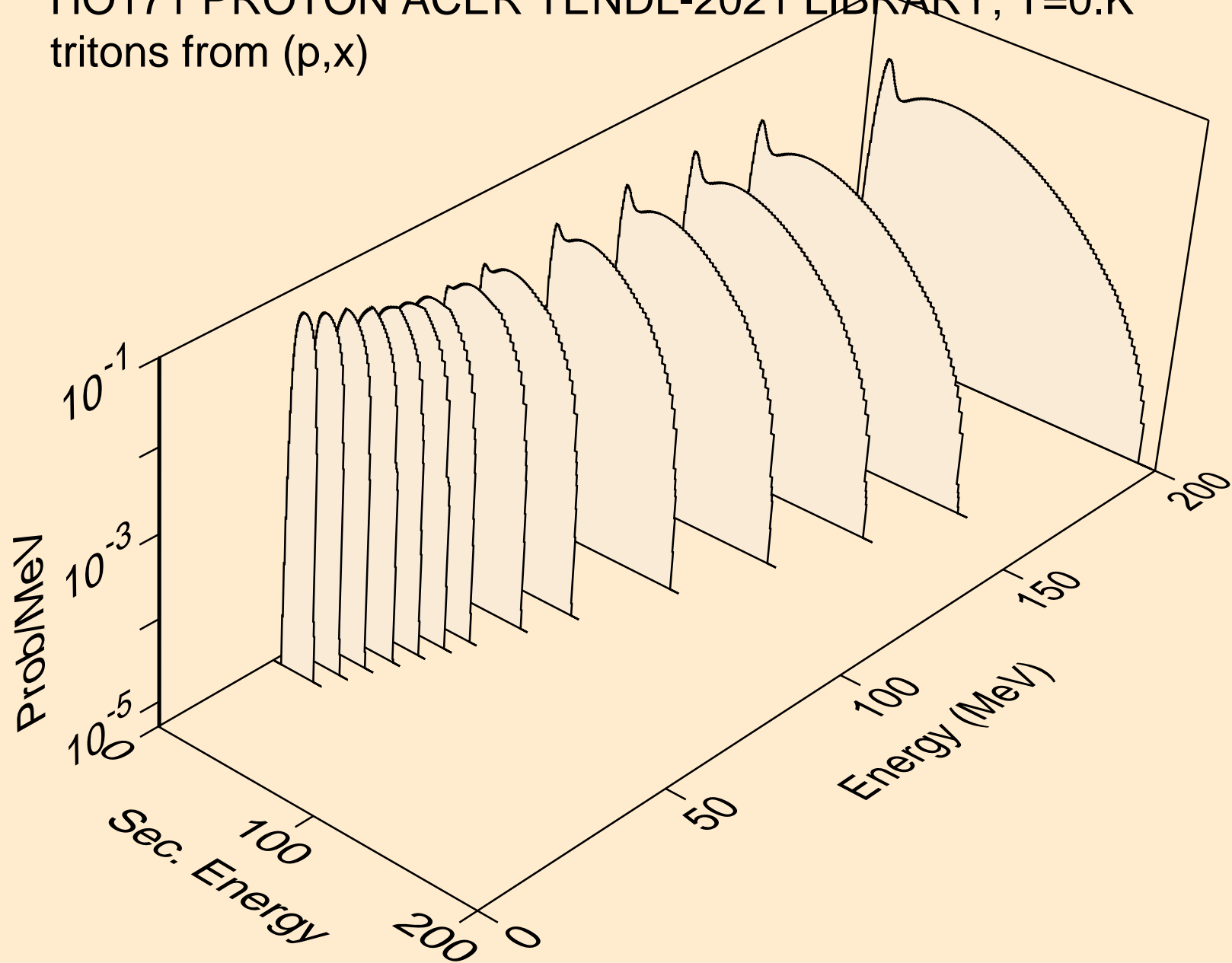
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



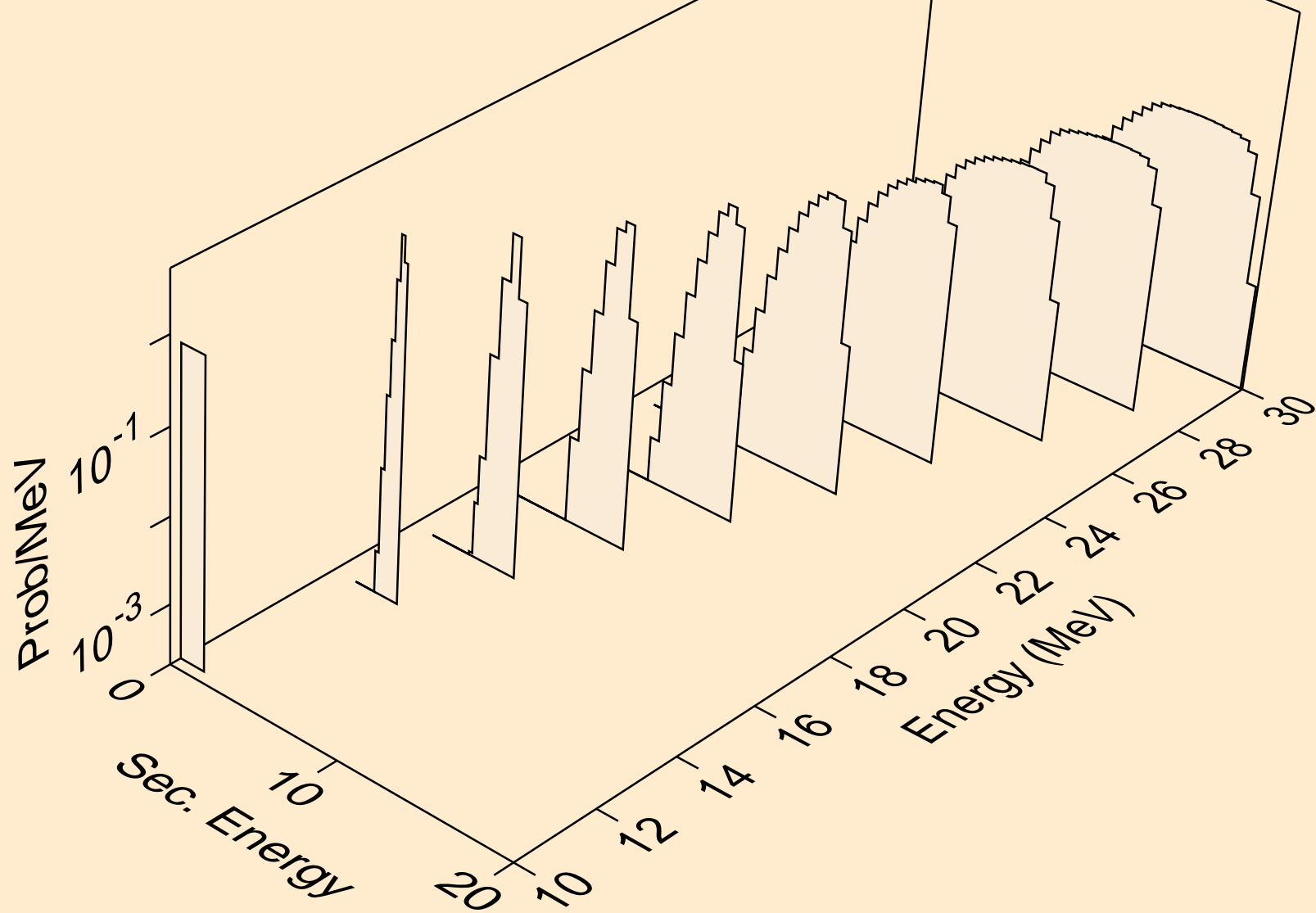
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)

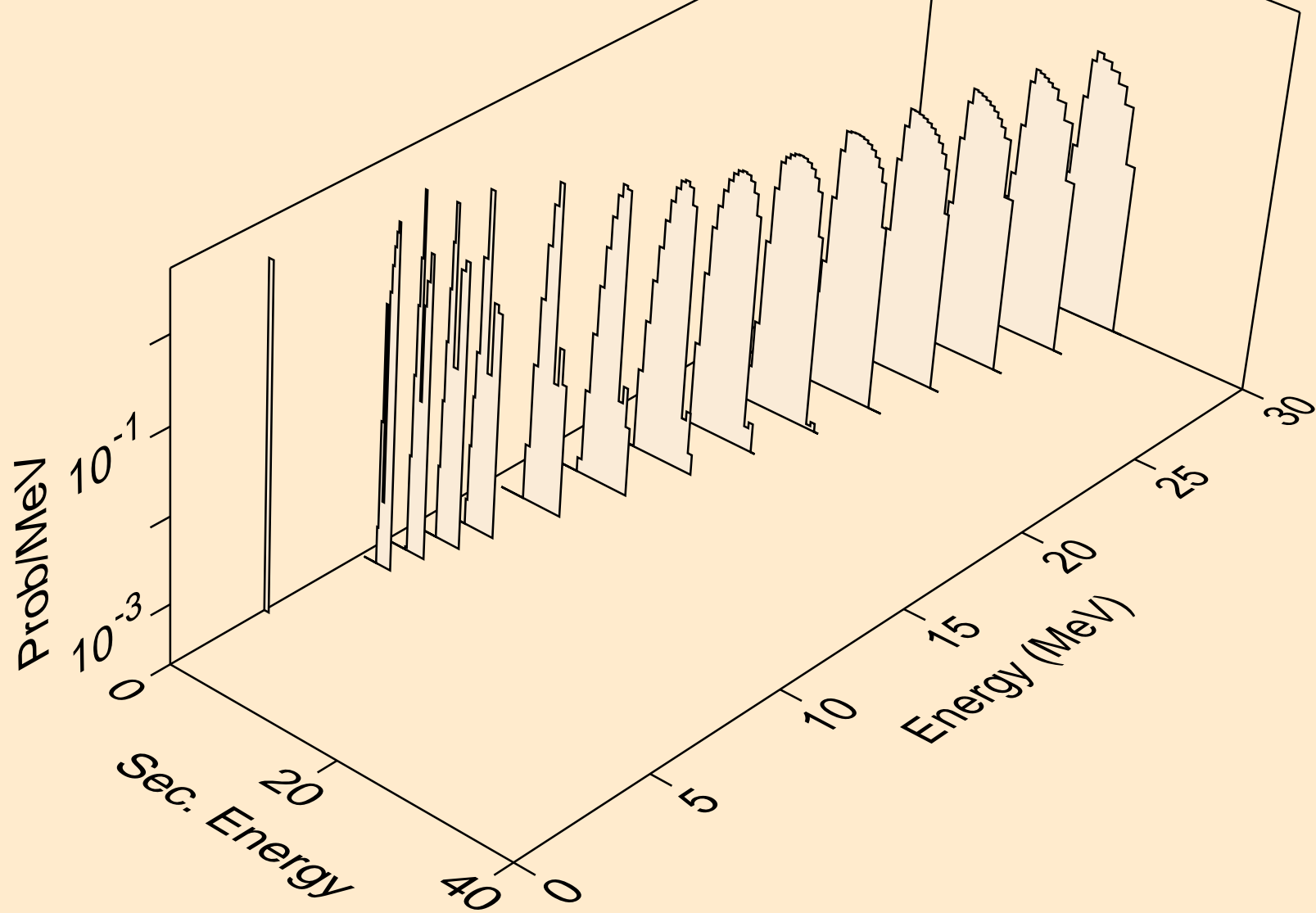


HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

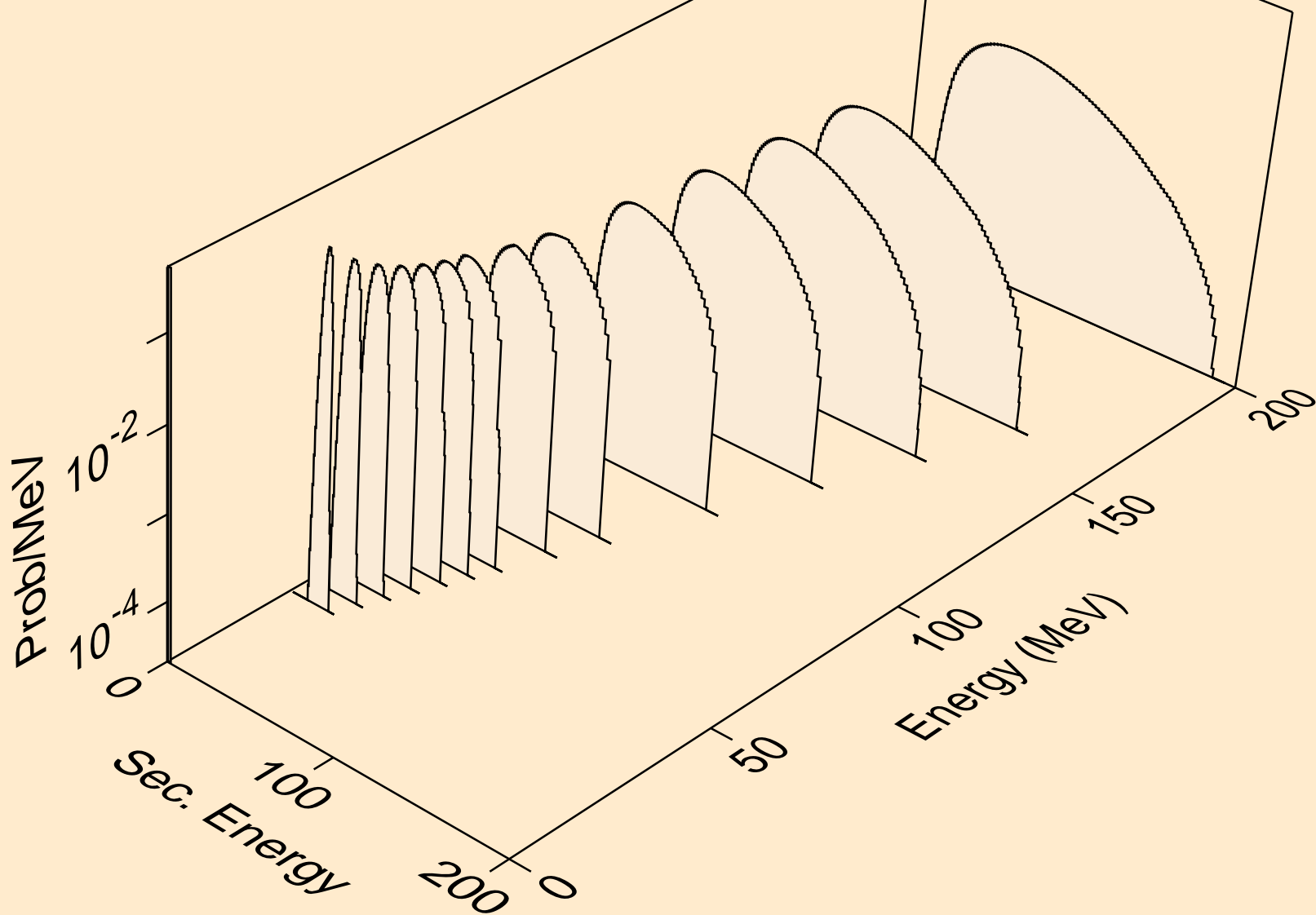




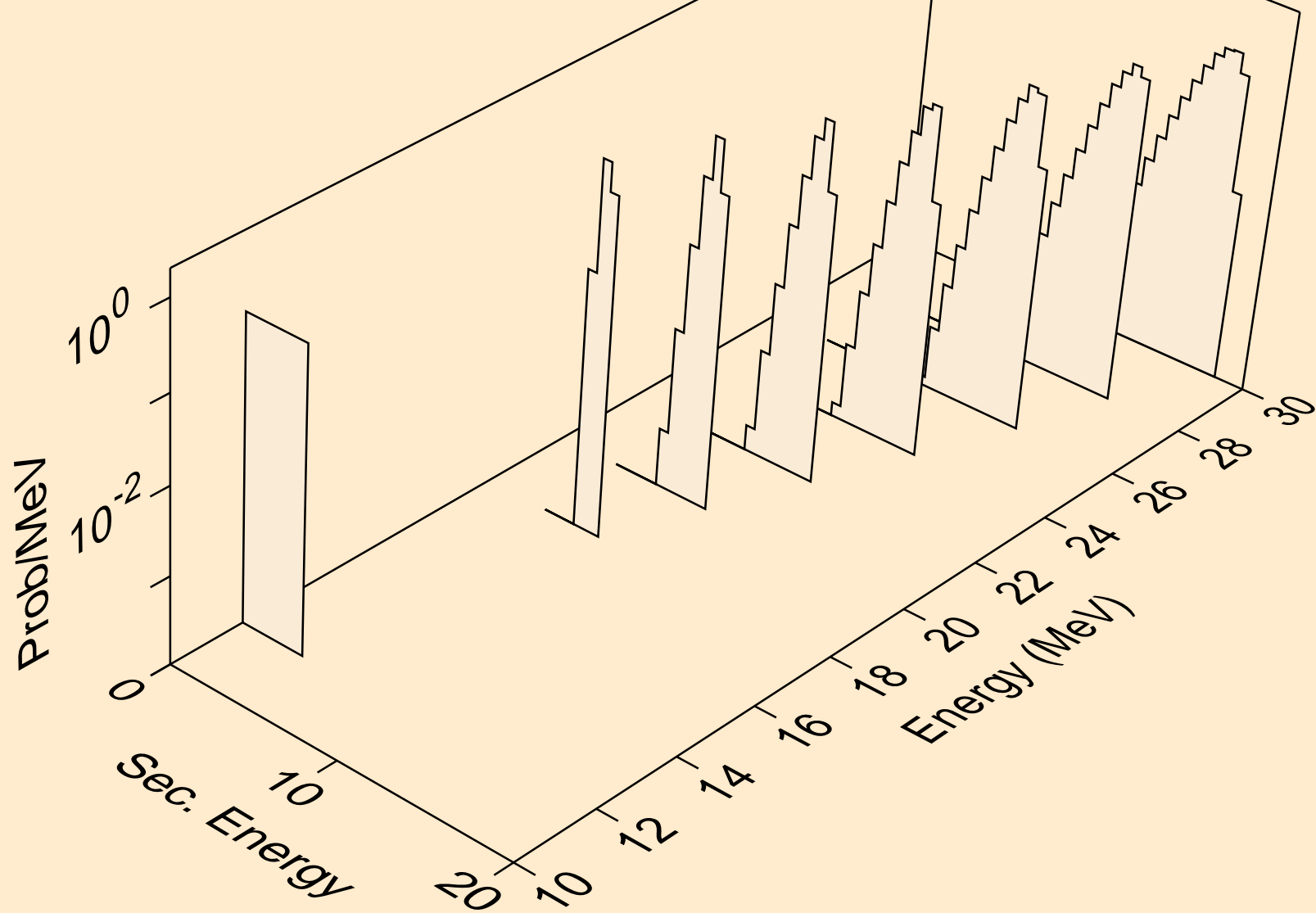
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tritons from (p,t)



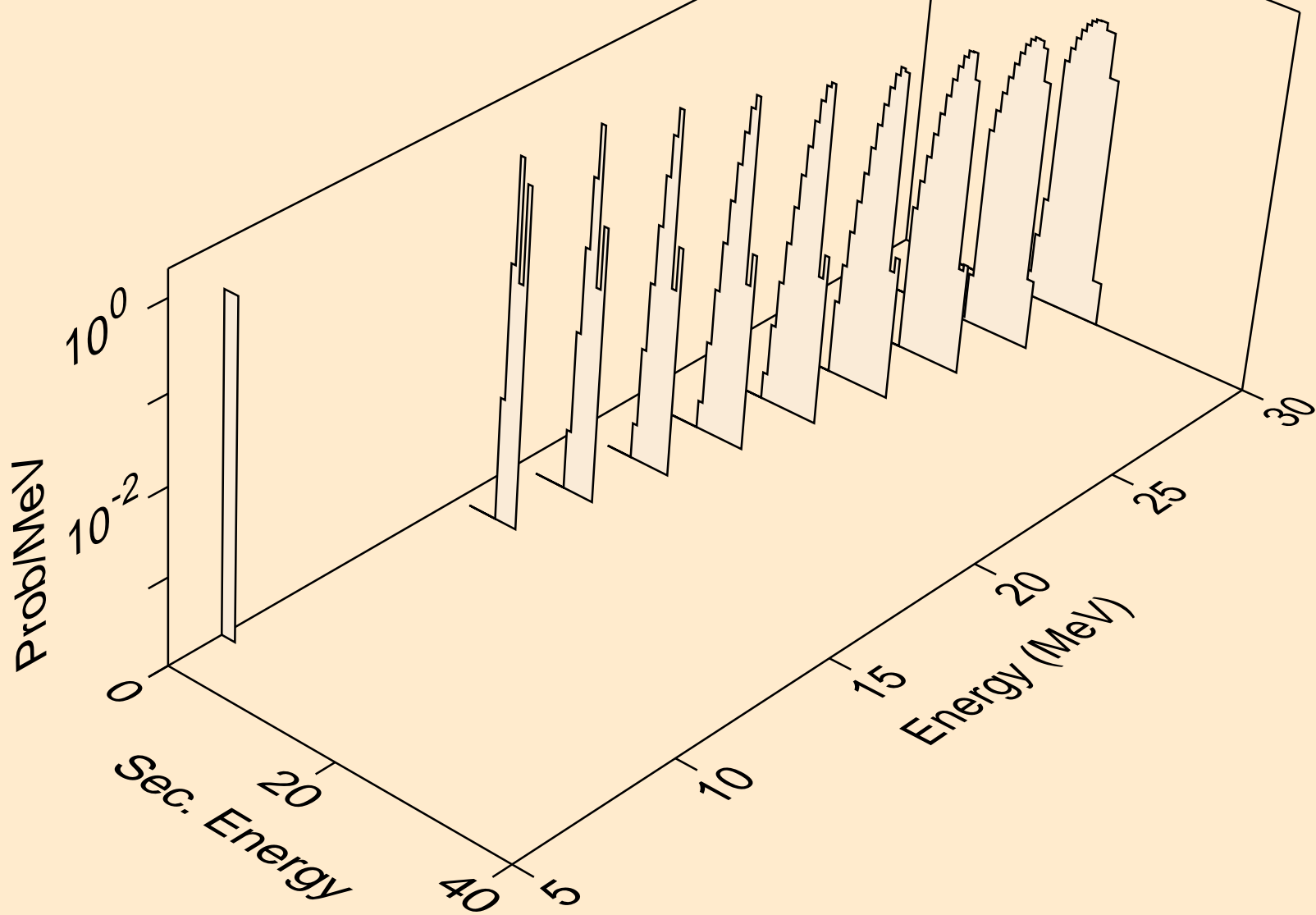
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



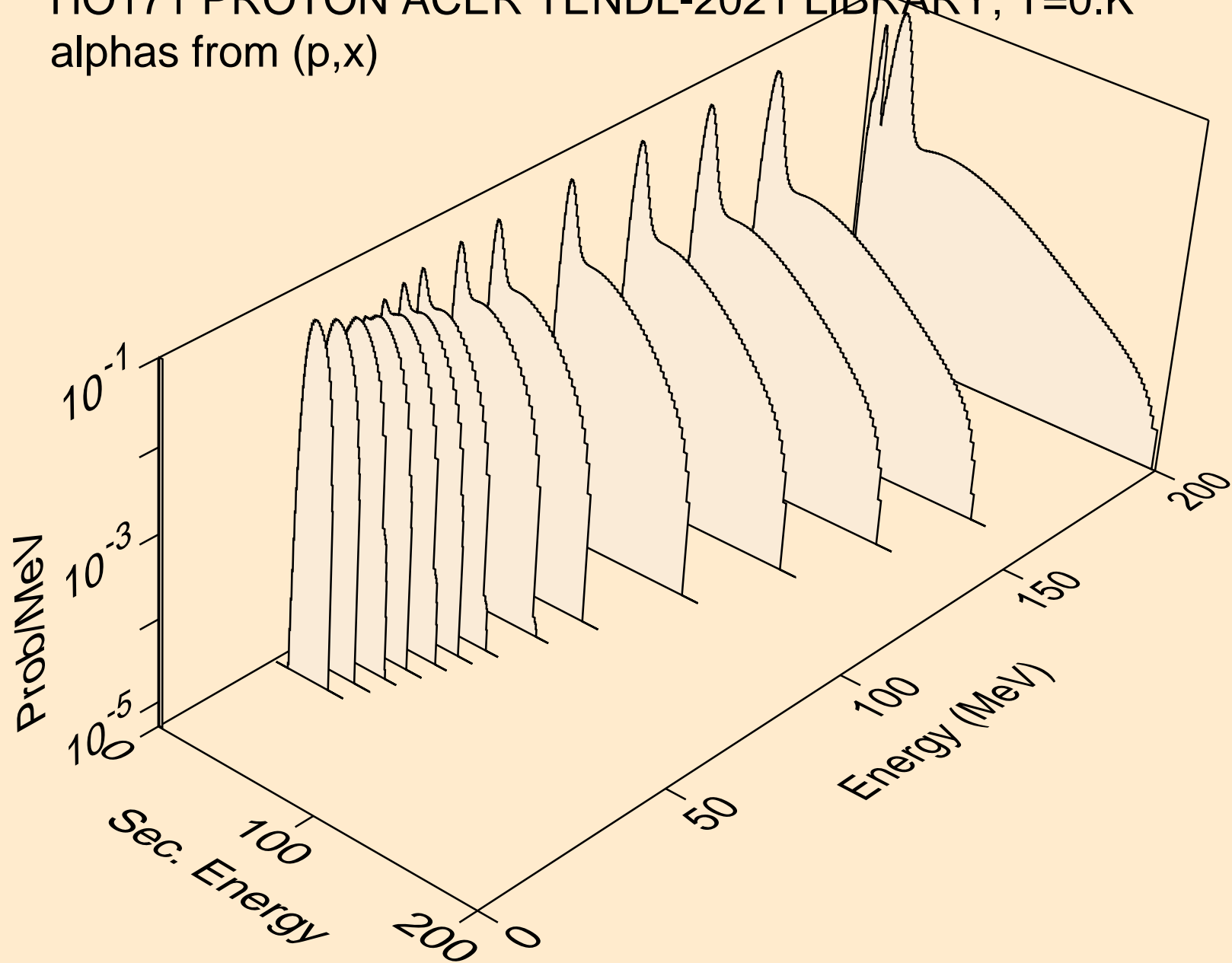
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



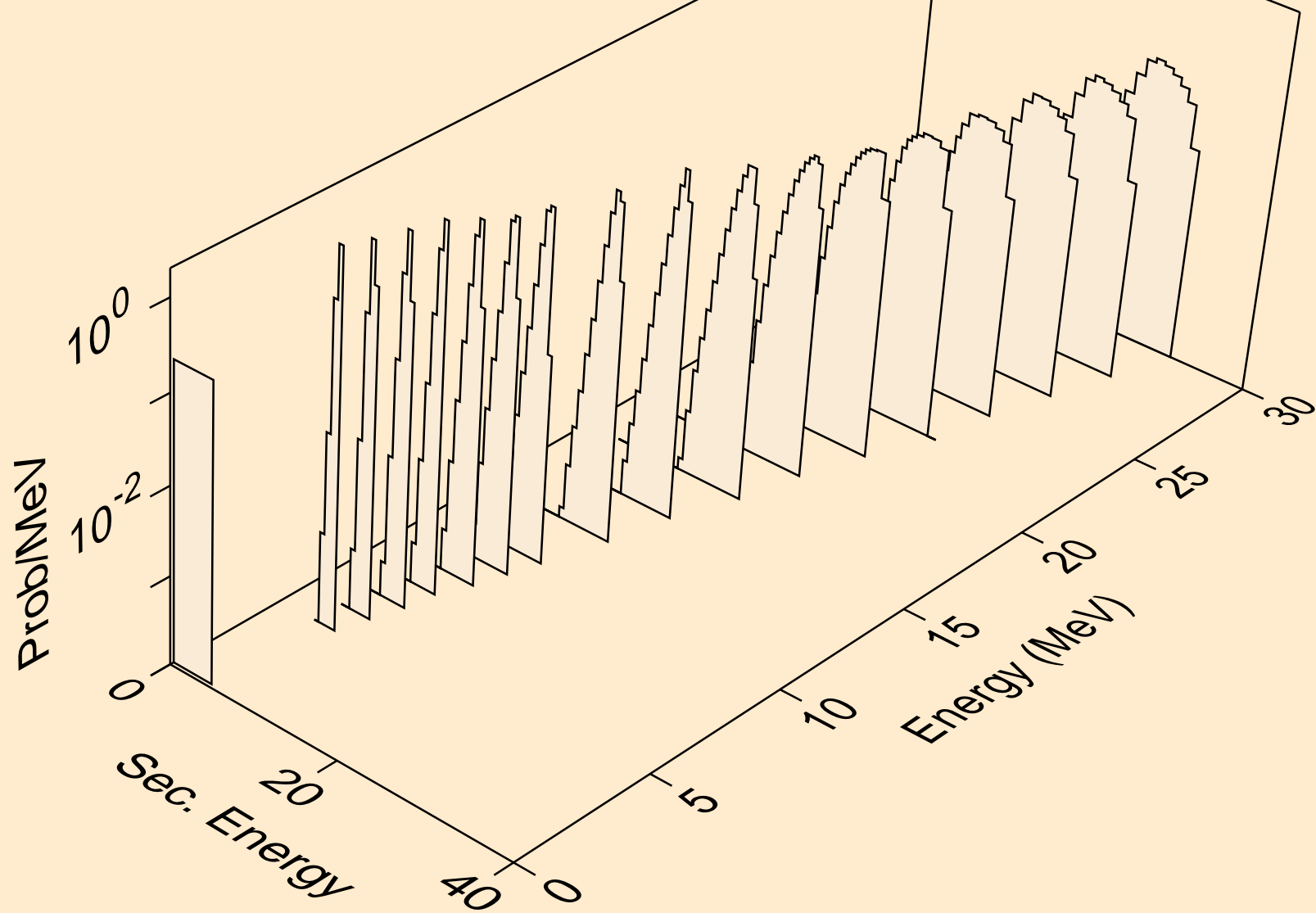
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



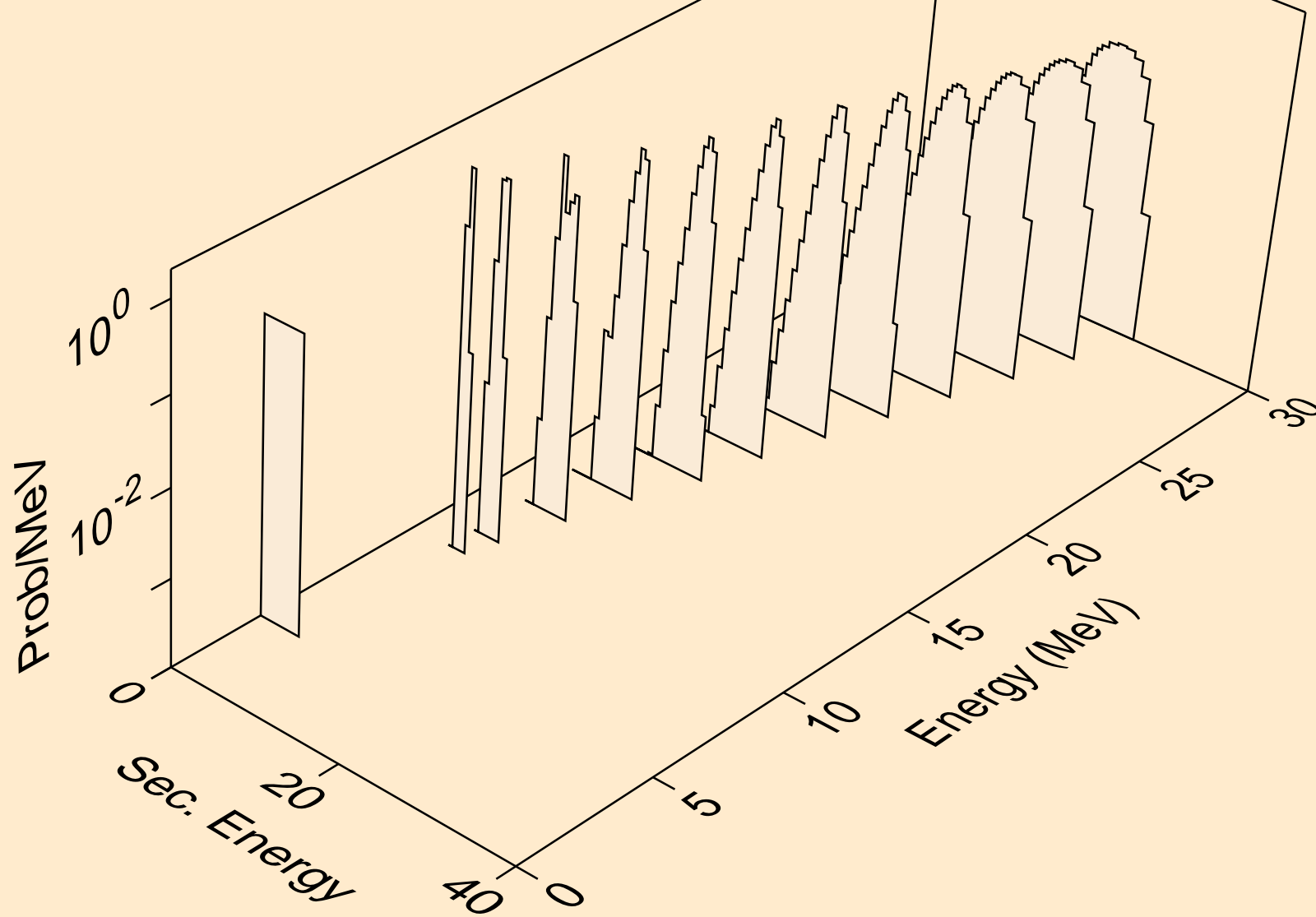
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



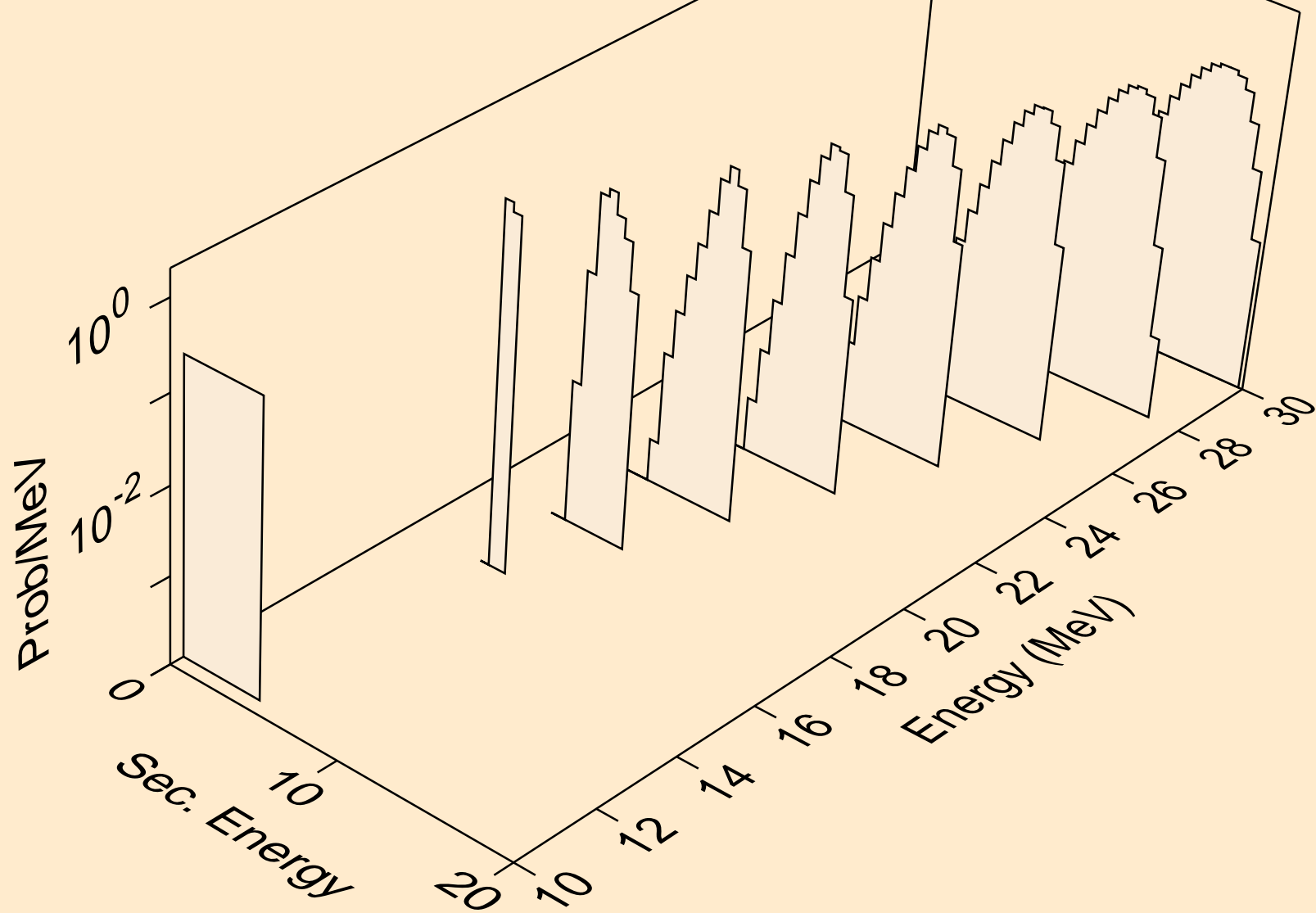
HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

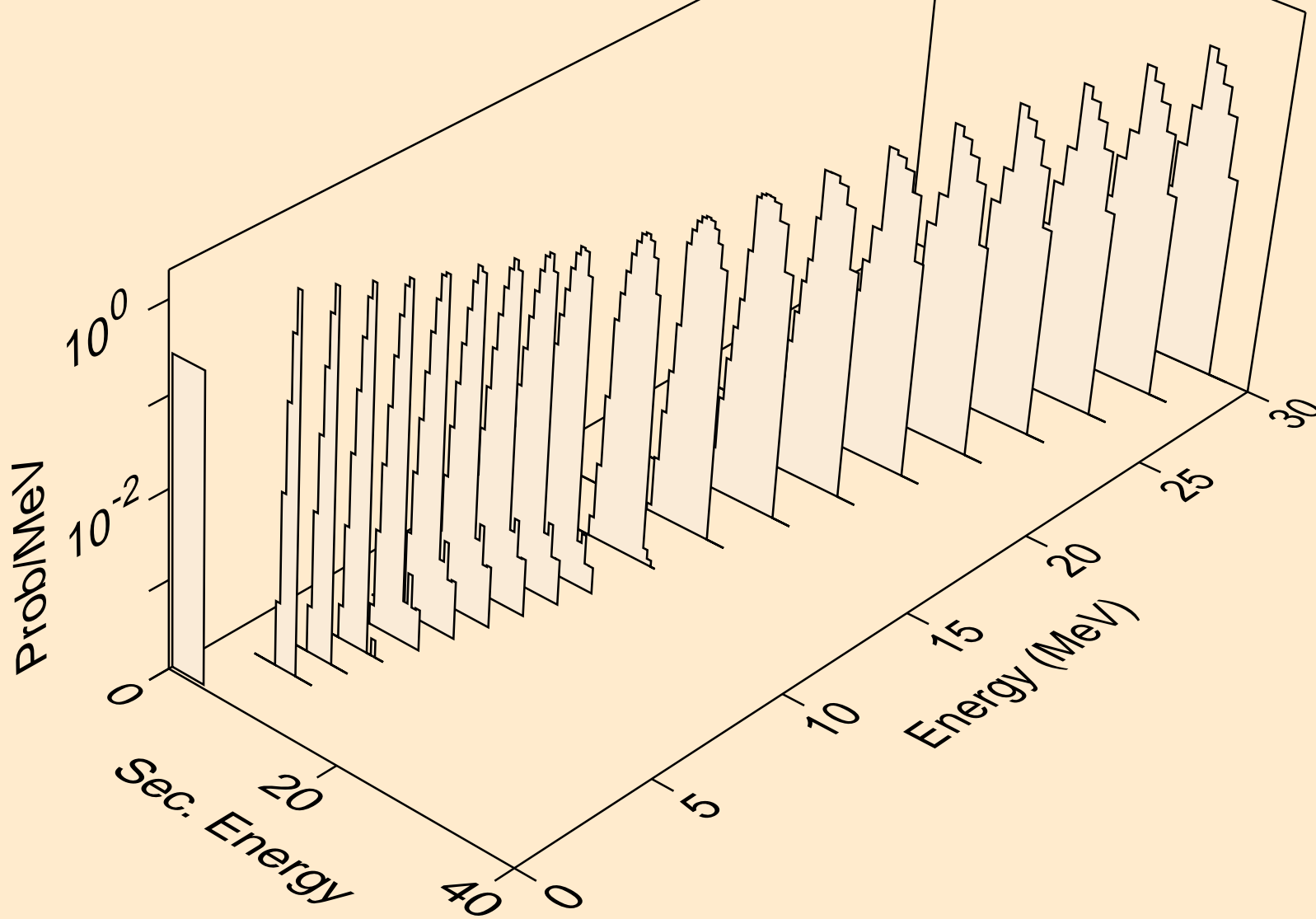


HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a





HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



HO171 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)

