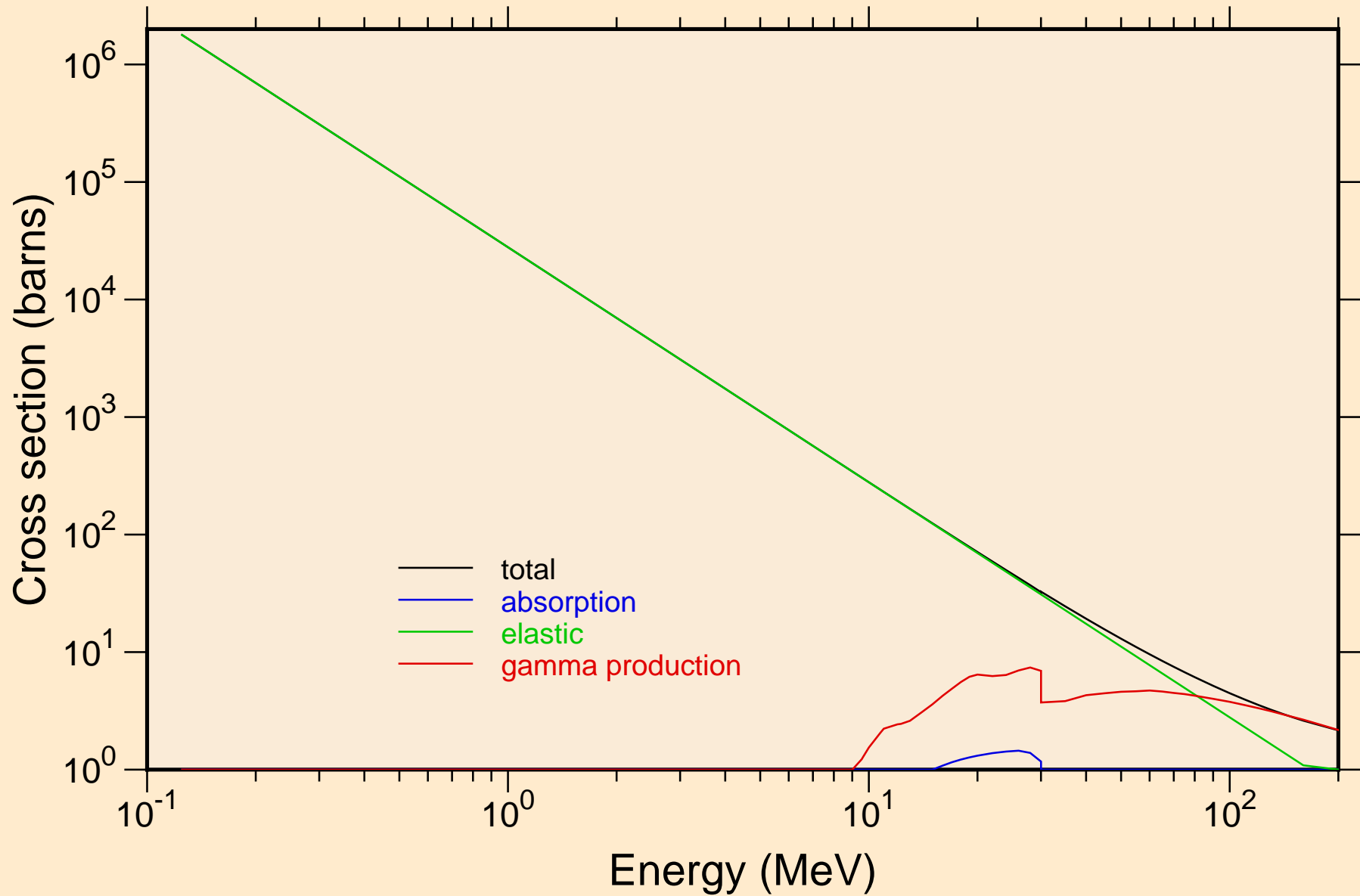


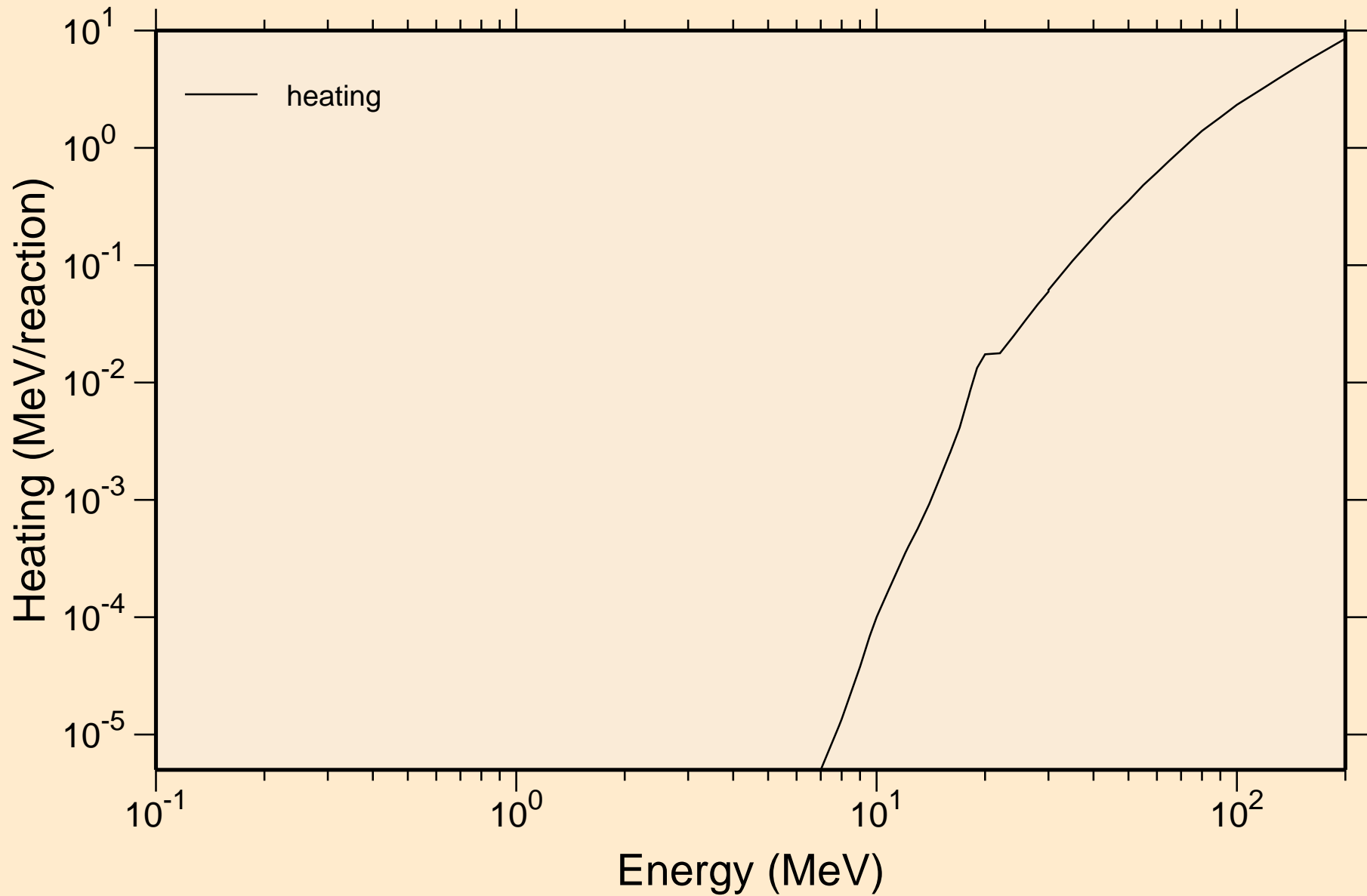
# HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



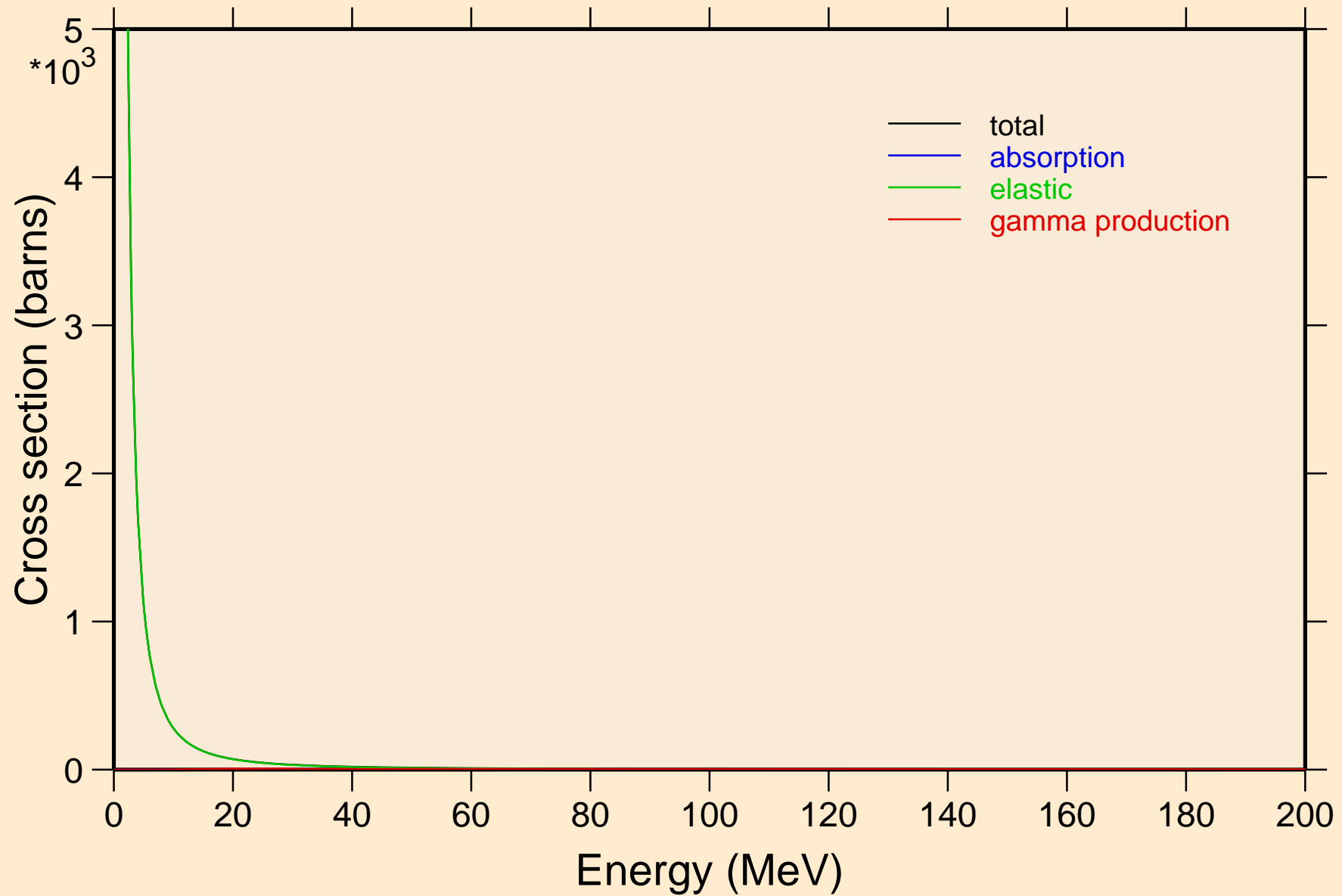
# HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



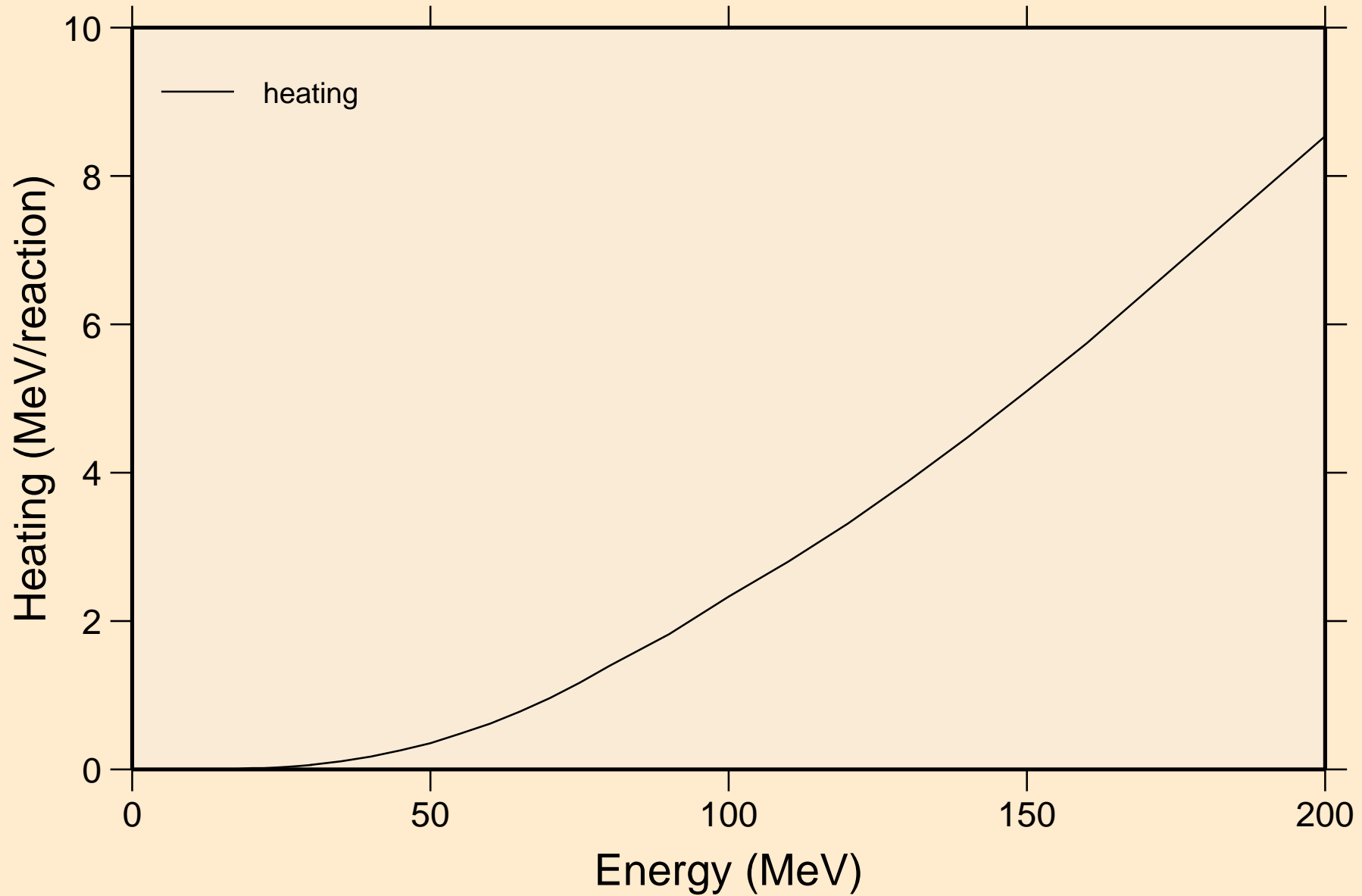
# HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



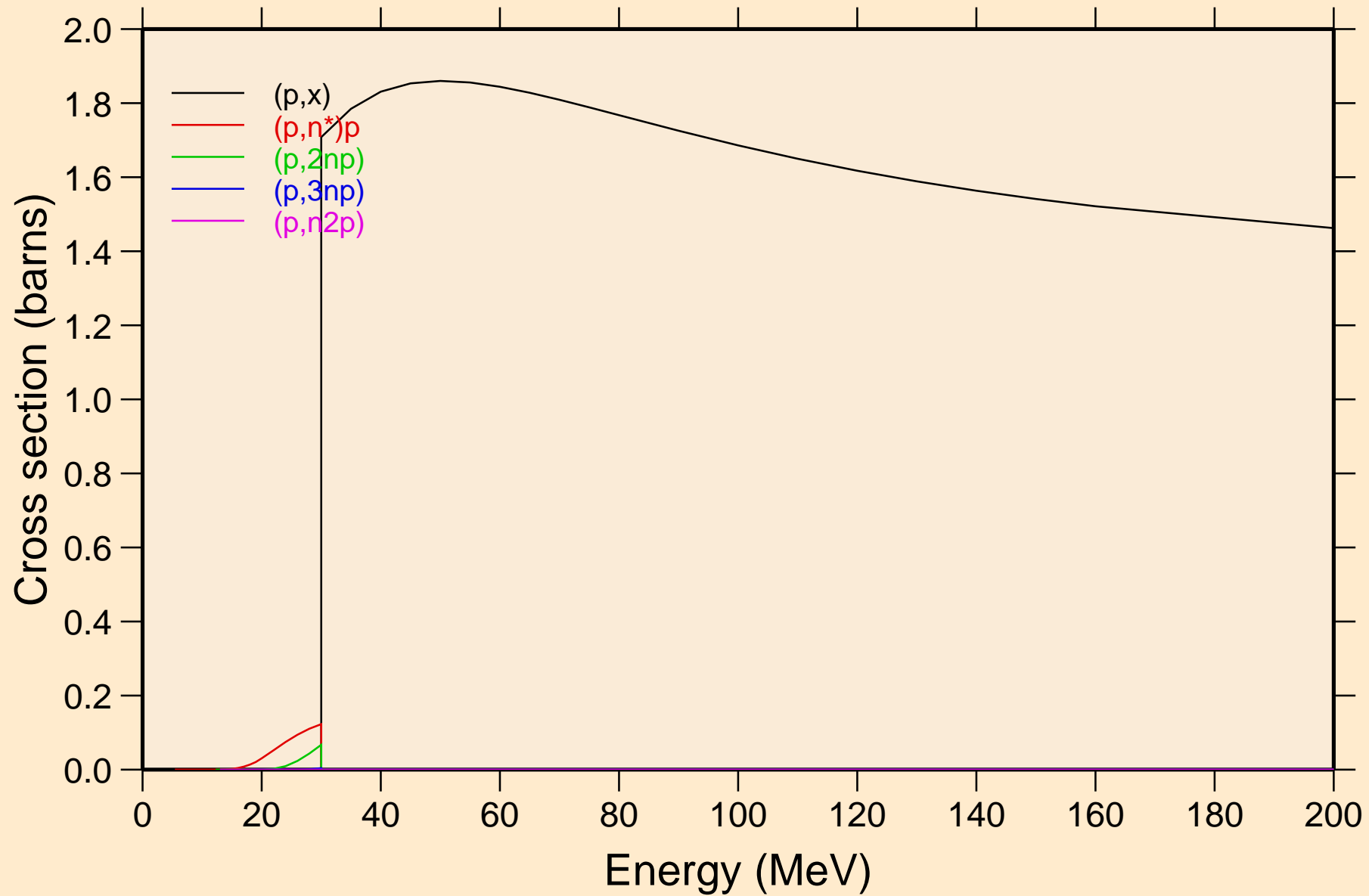
# HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



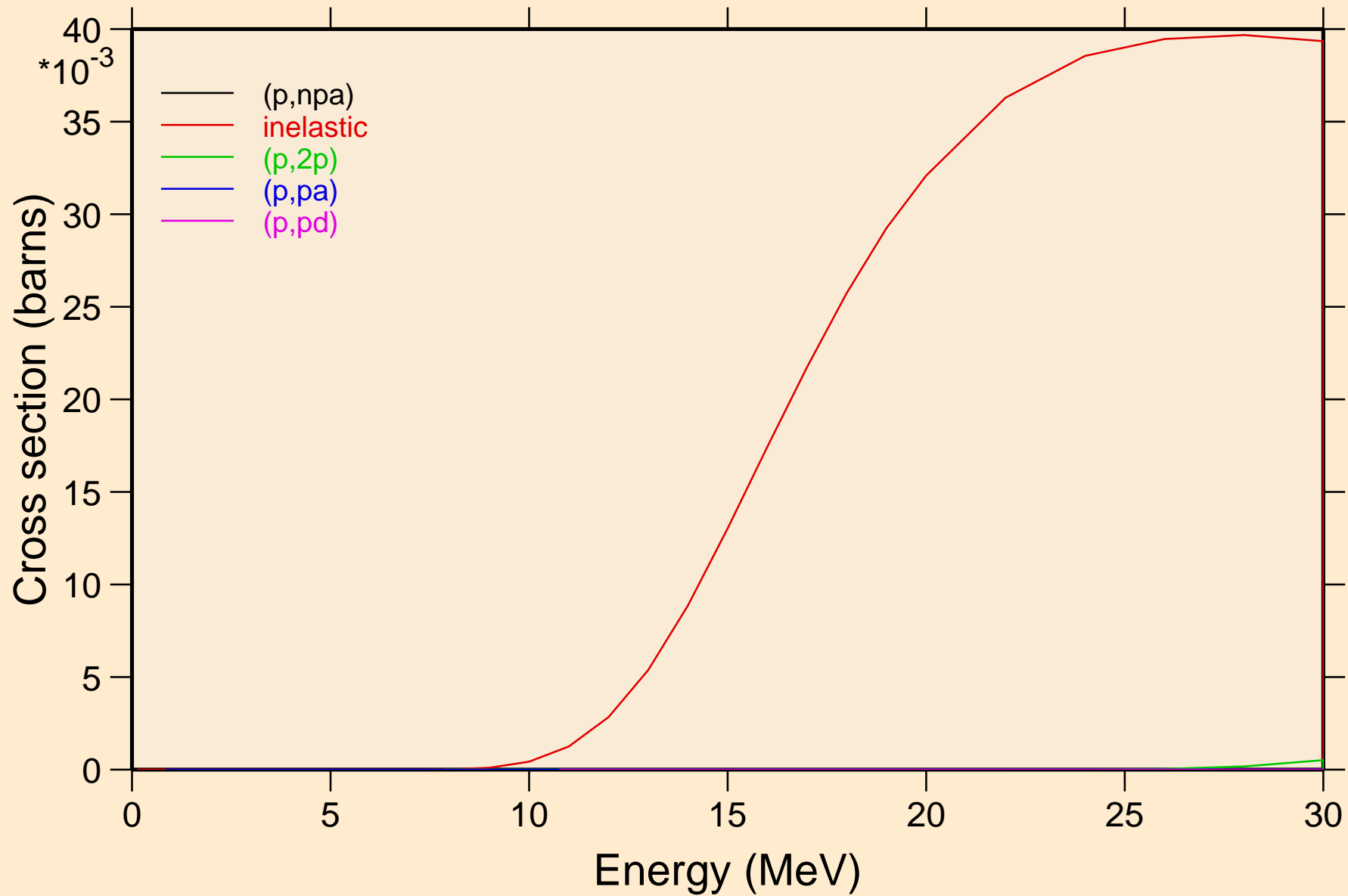
# HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

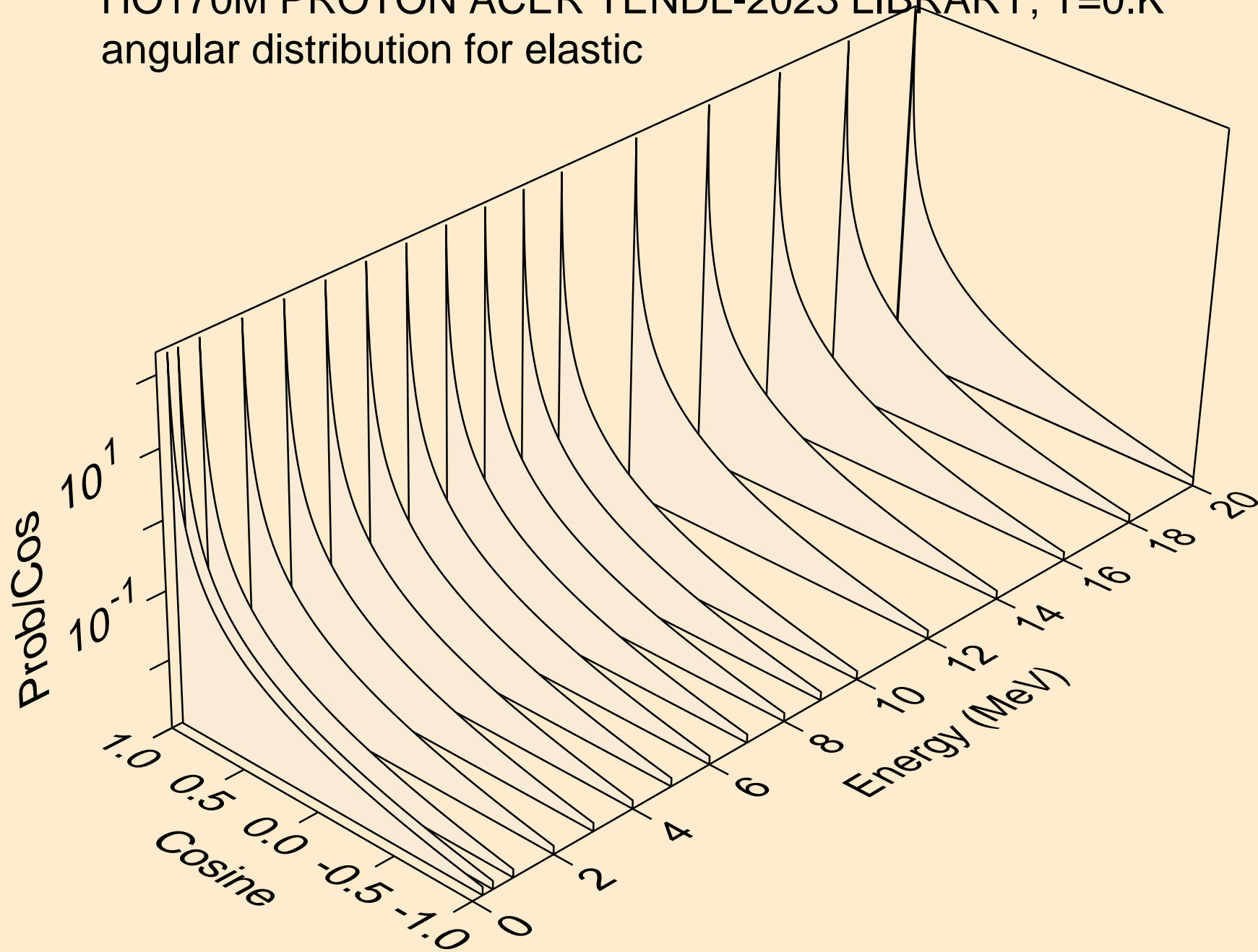


# HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K

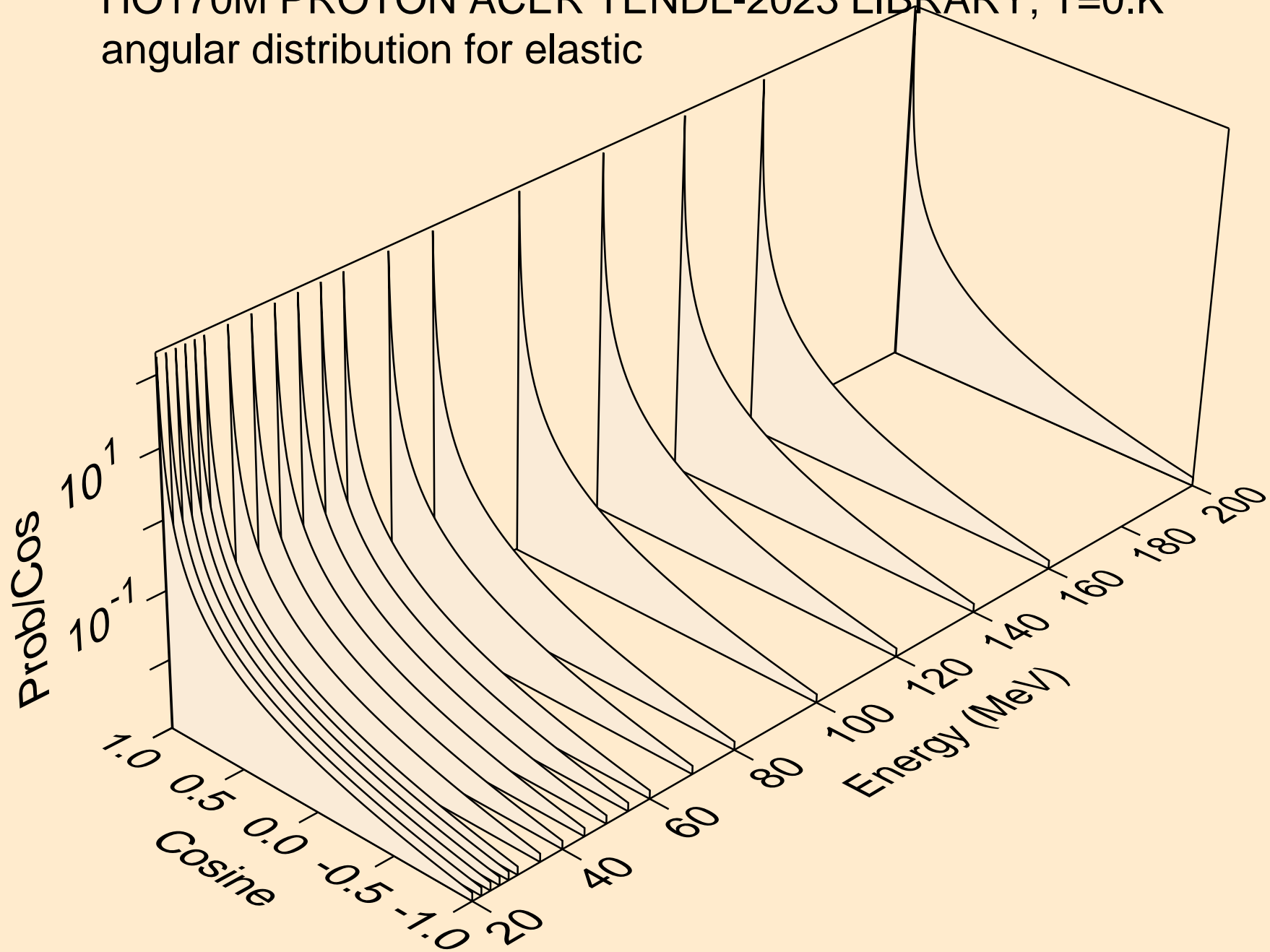
## Threshold reactions



HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

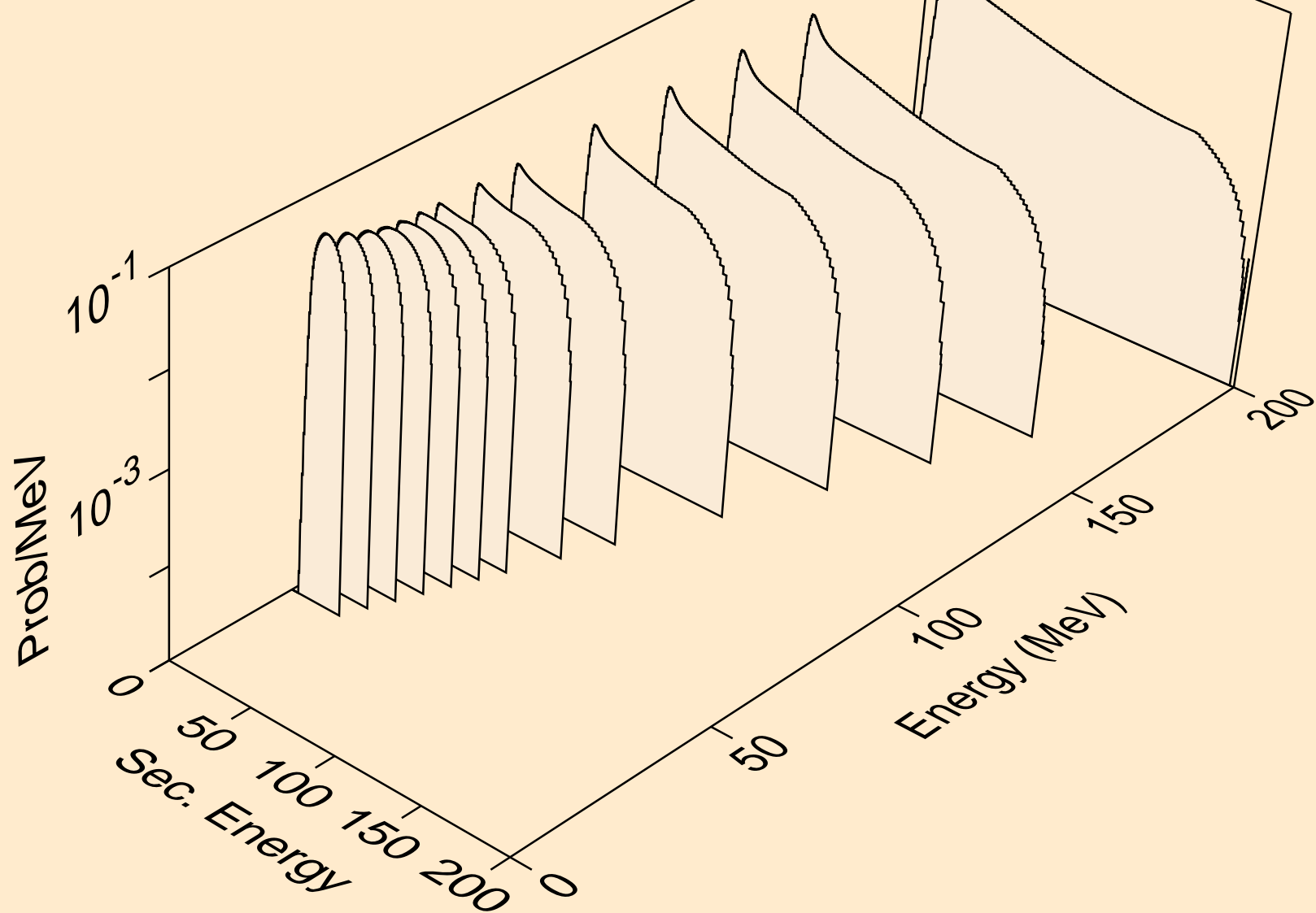


HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

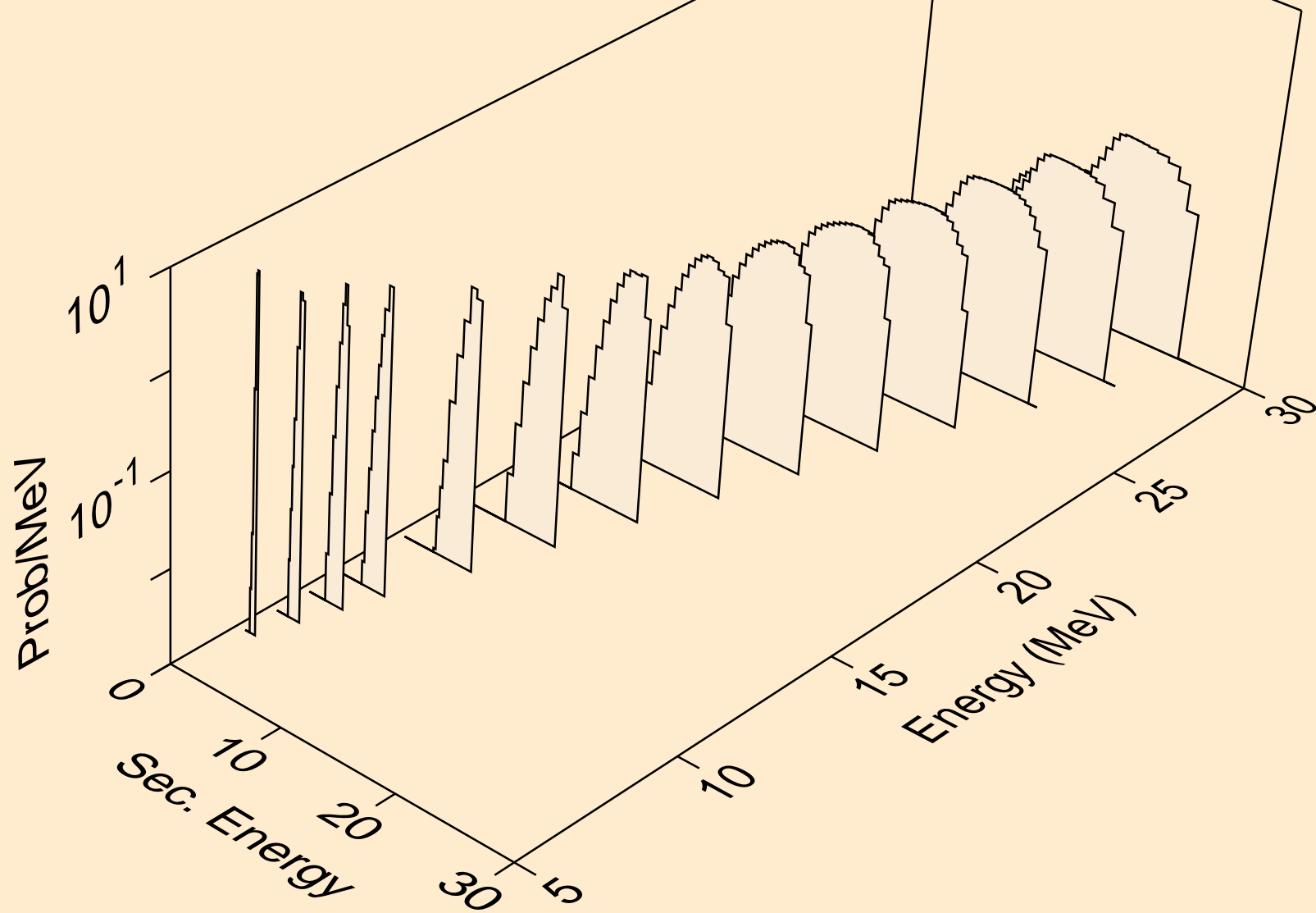




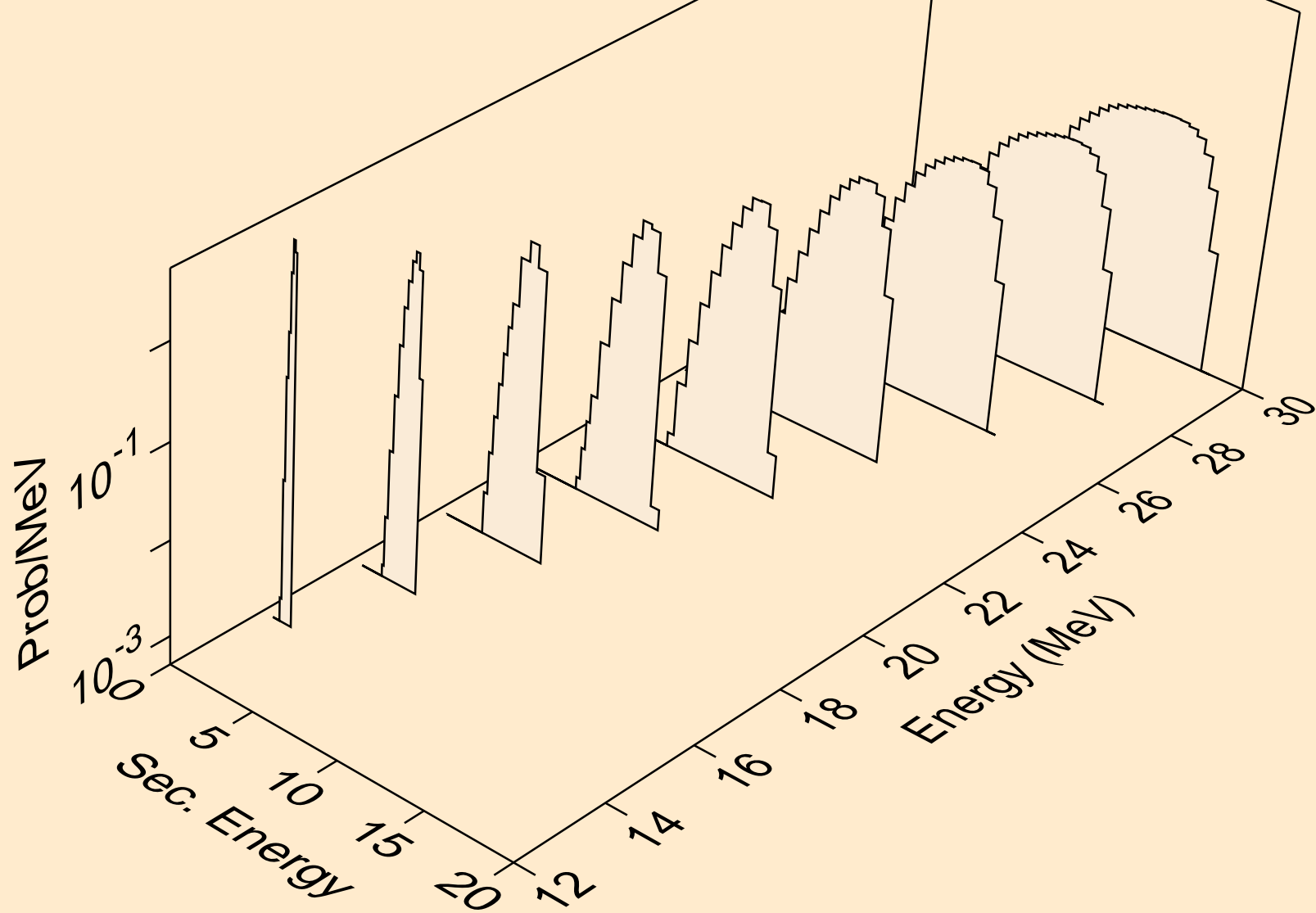
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



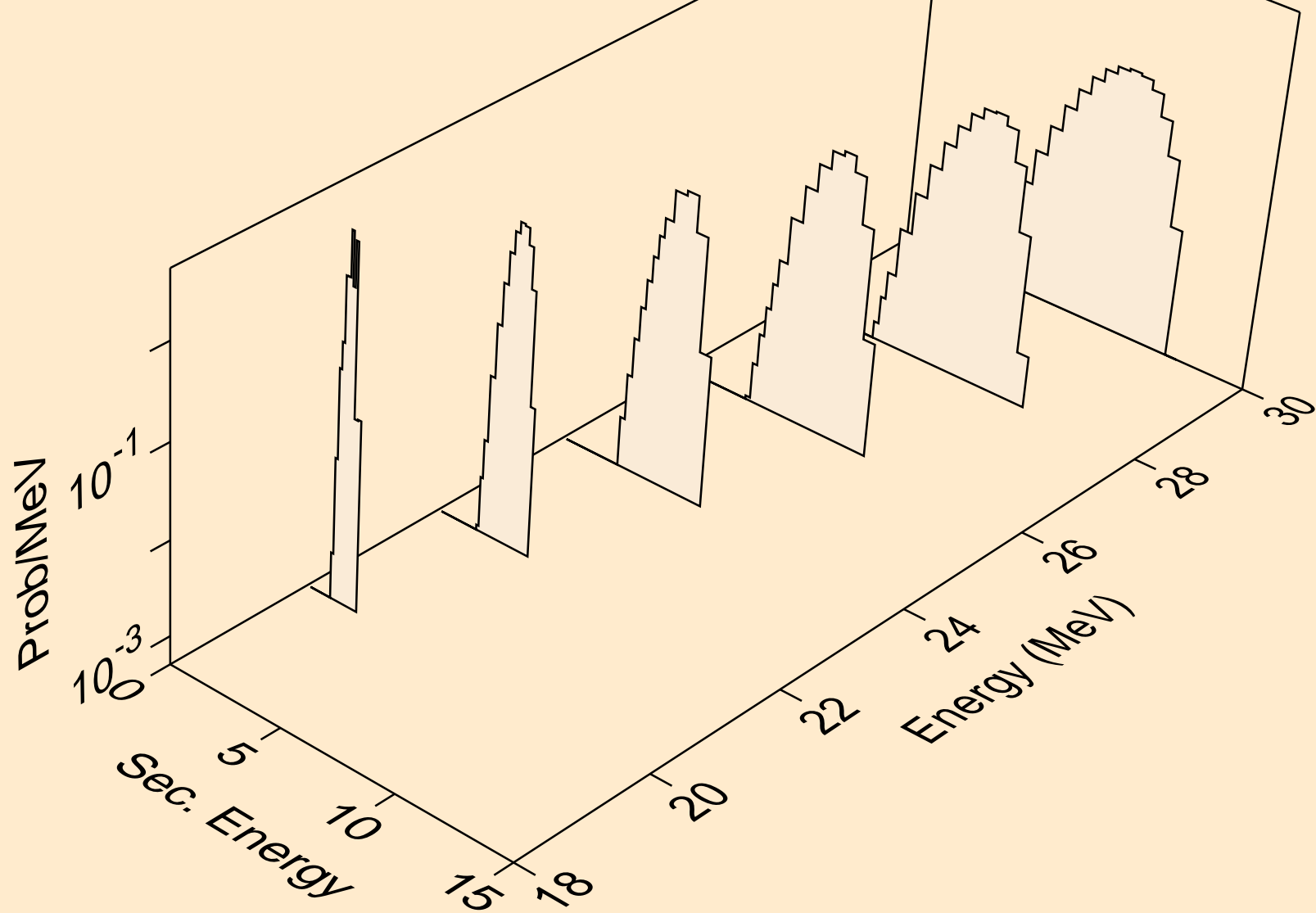
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



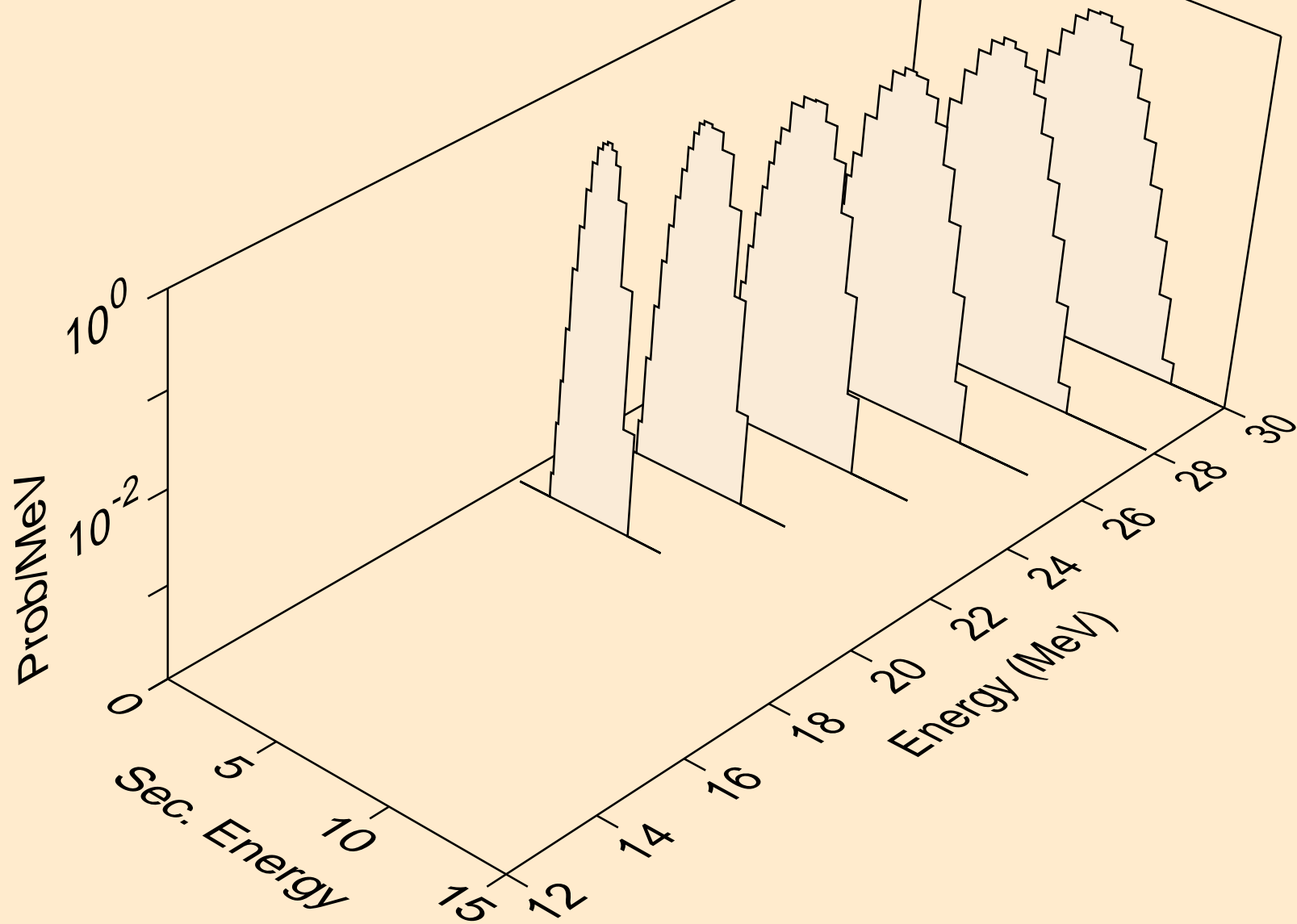
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



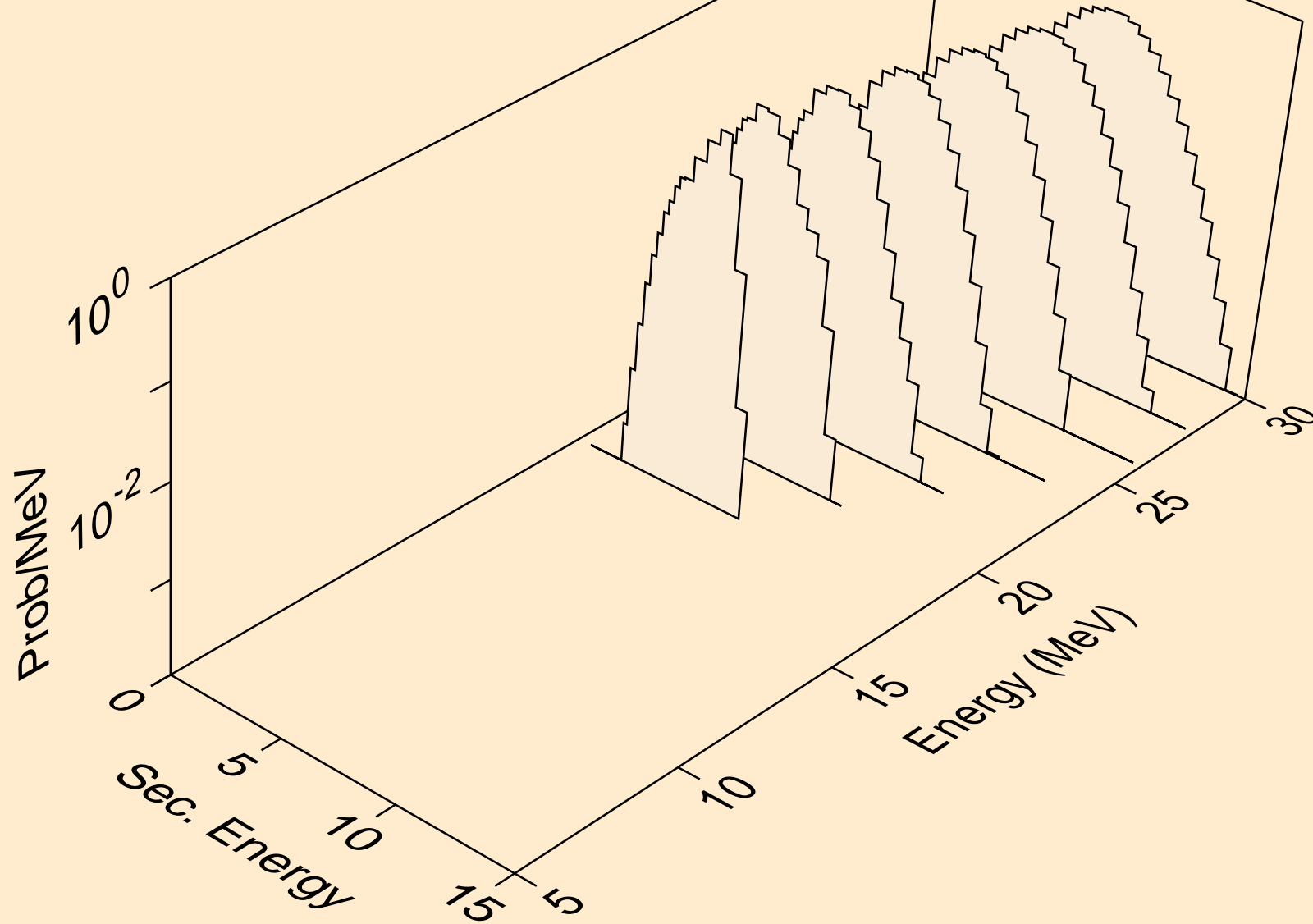
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



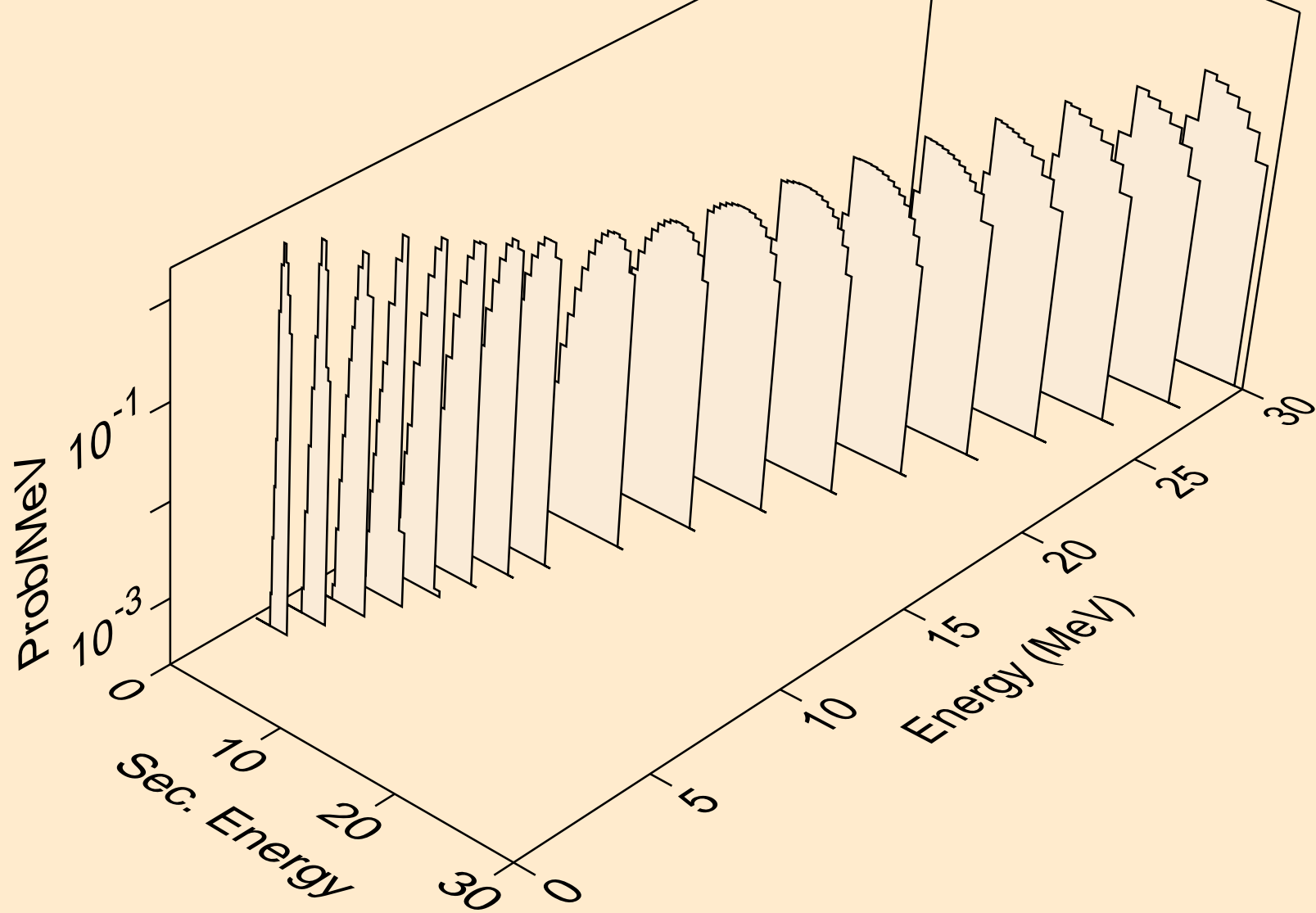
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



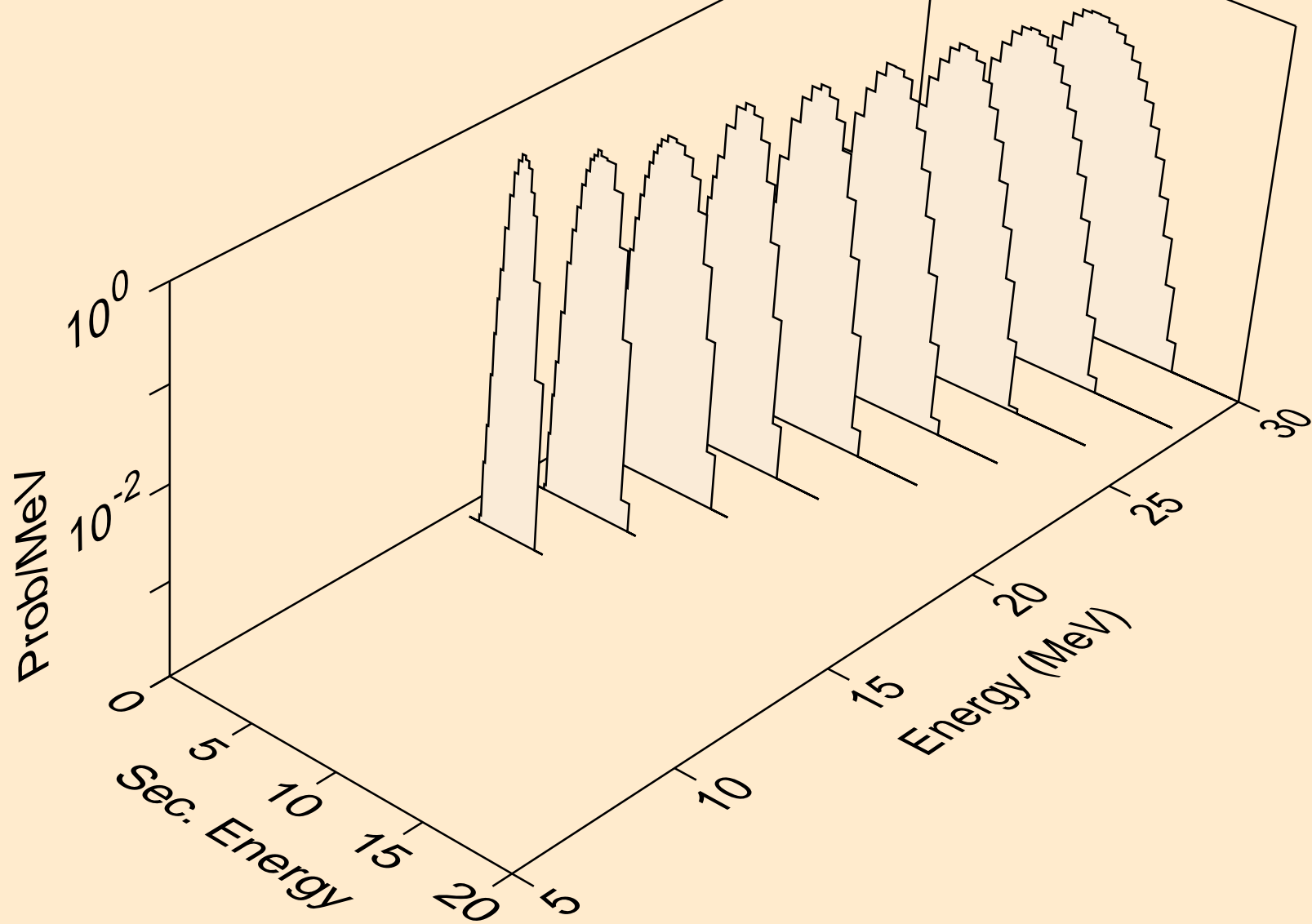
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

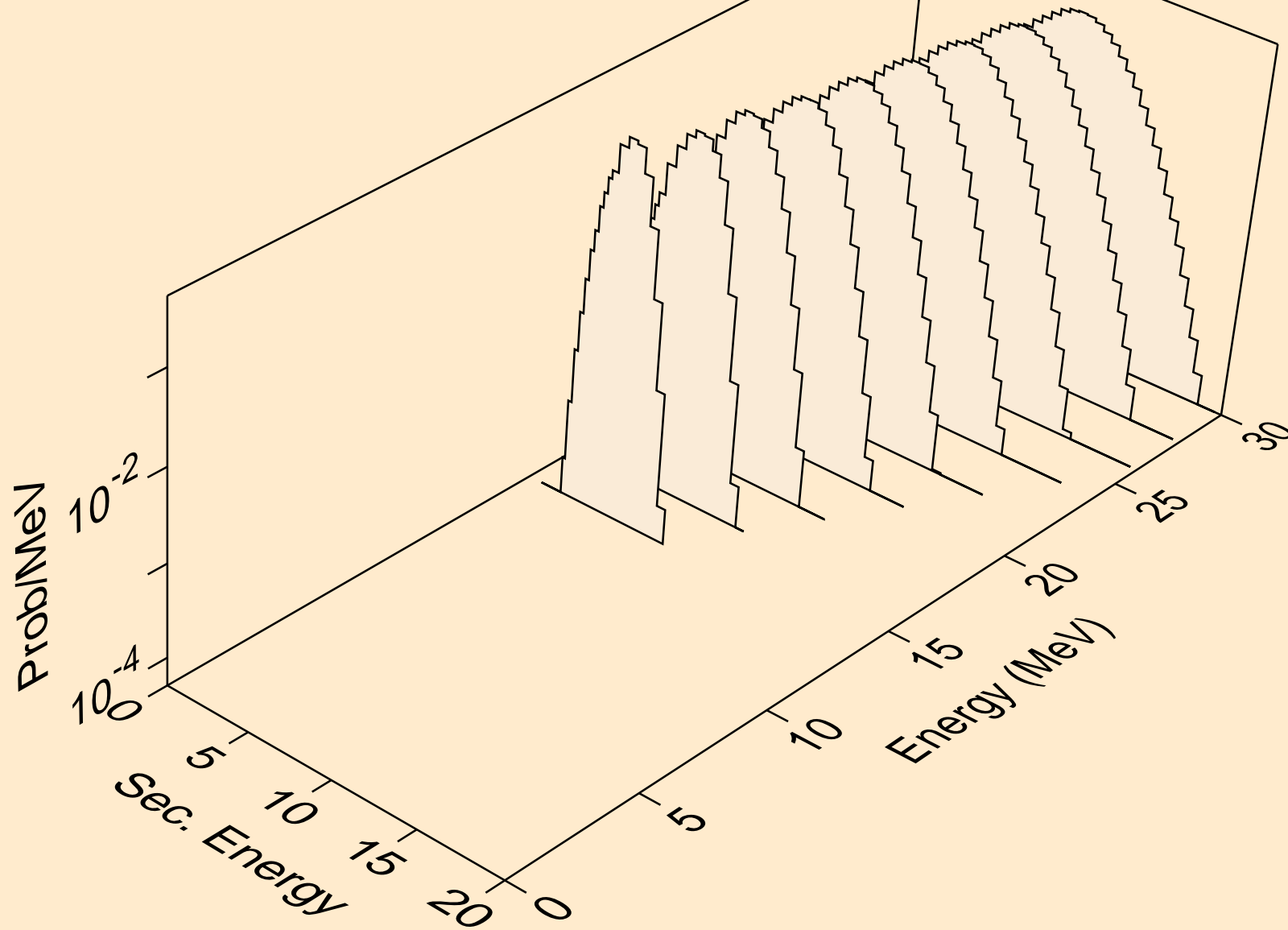


HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

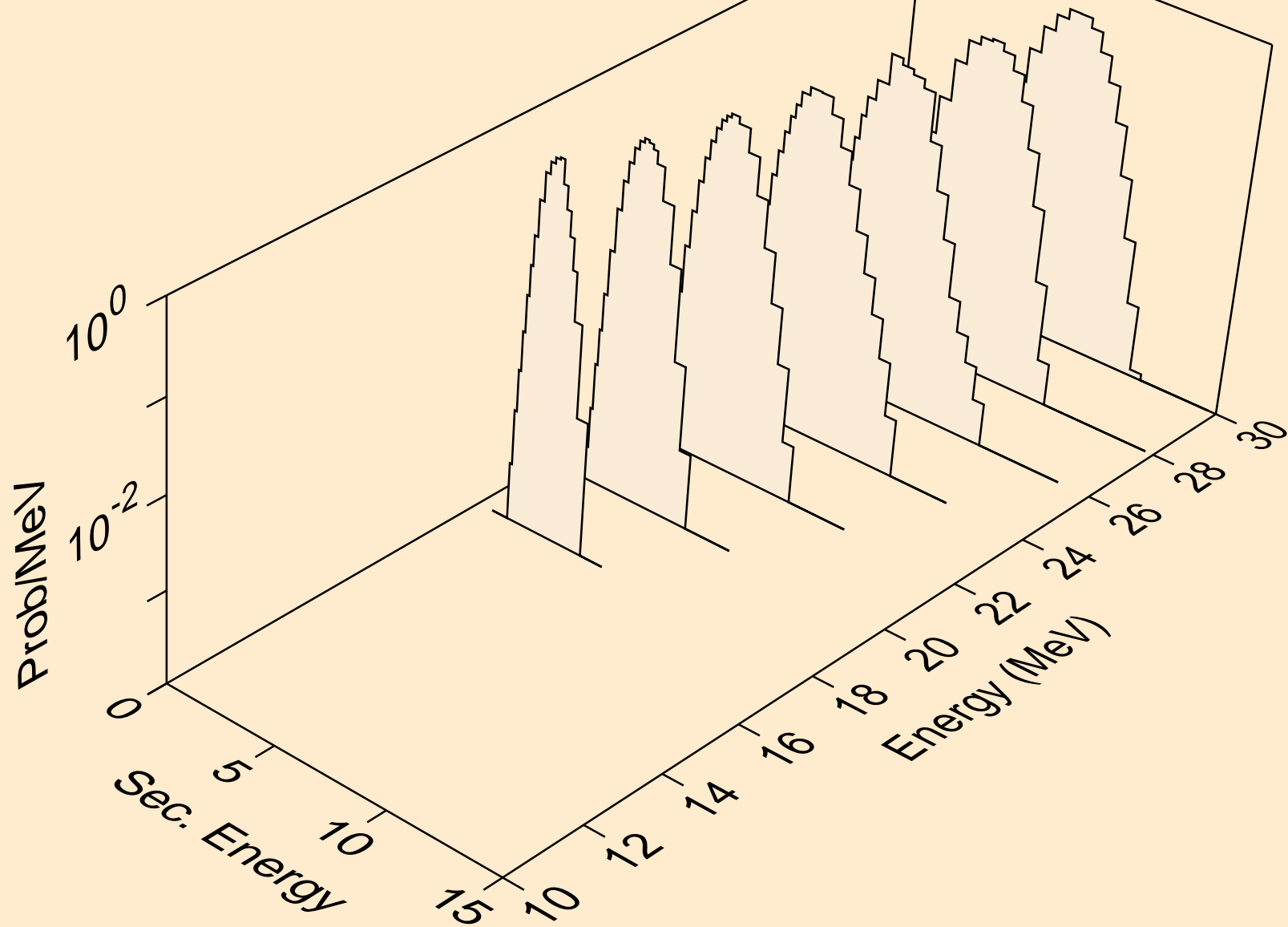




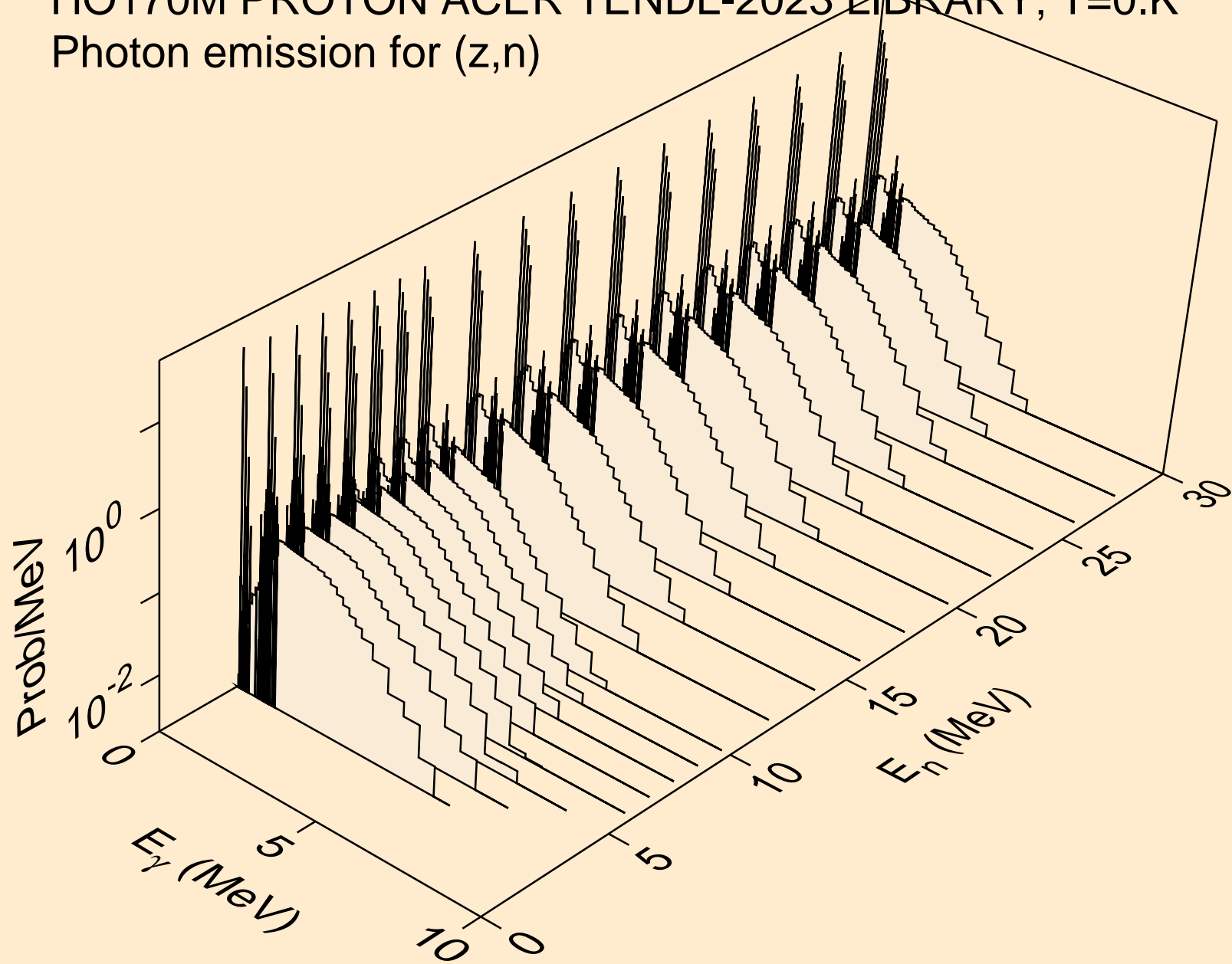
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Proton emission for (p,pa)



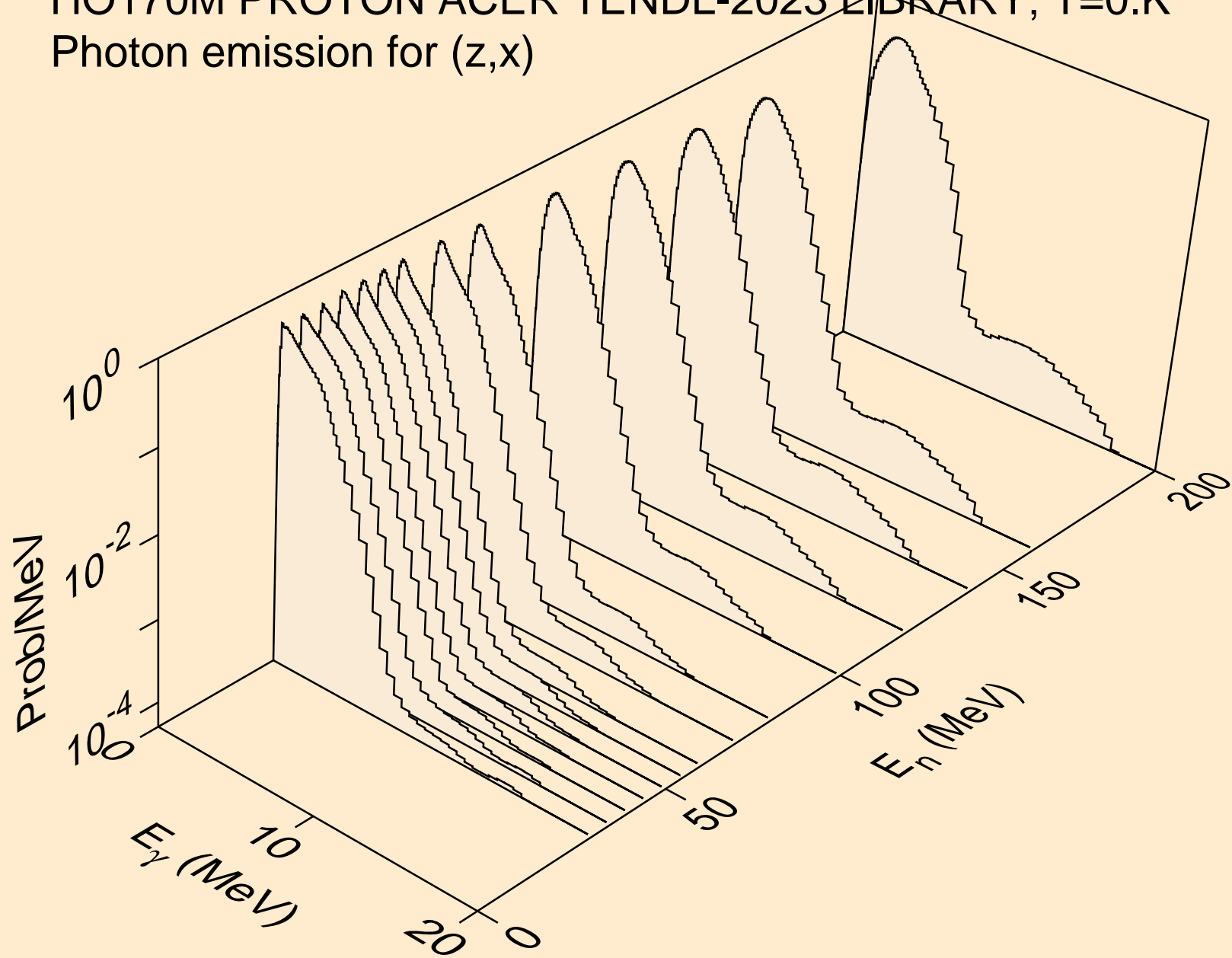
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



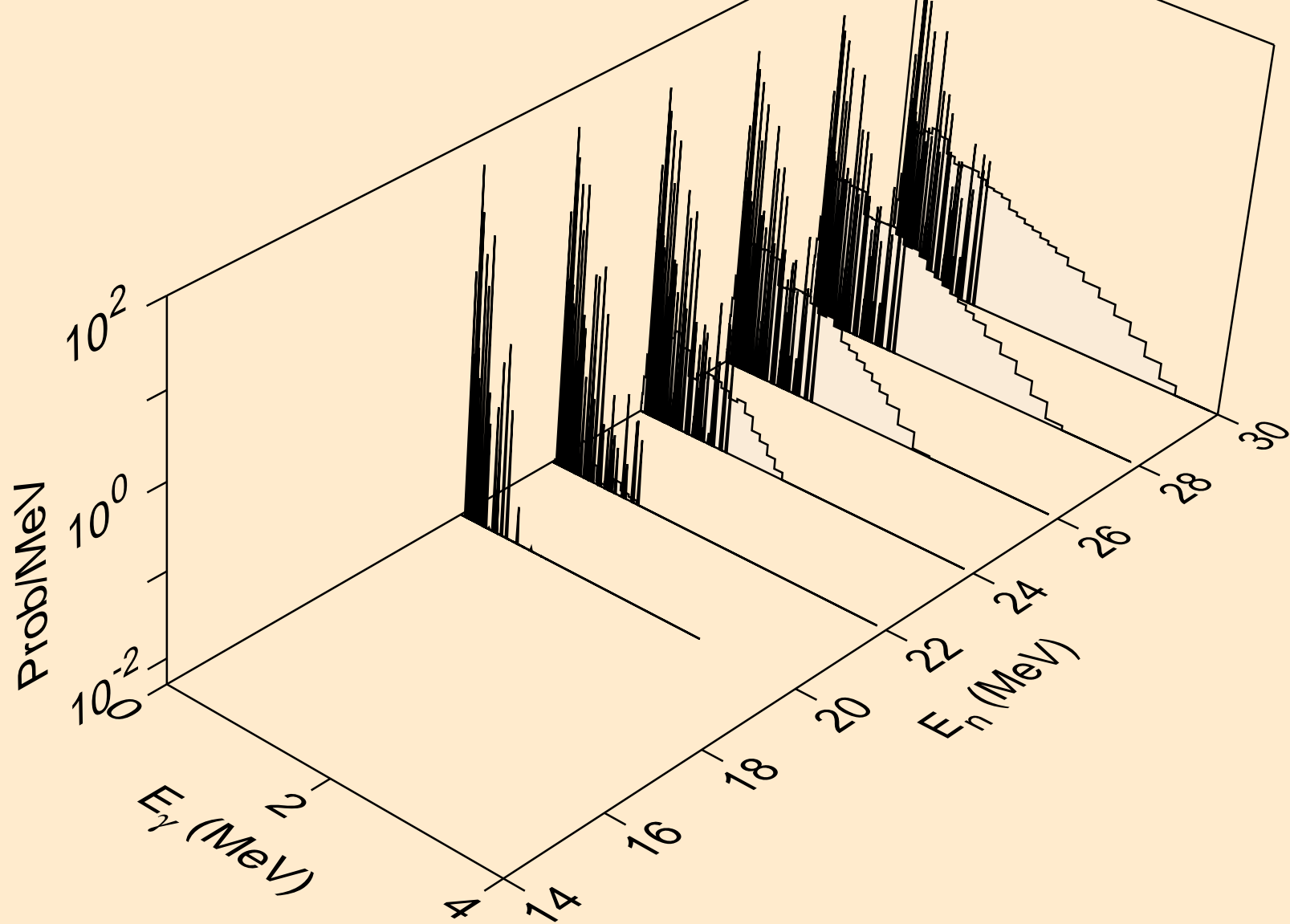
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



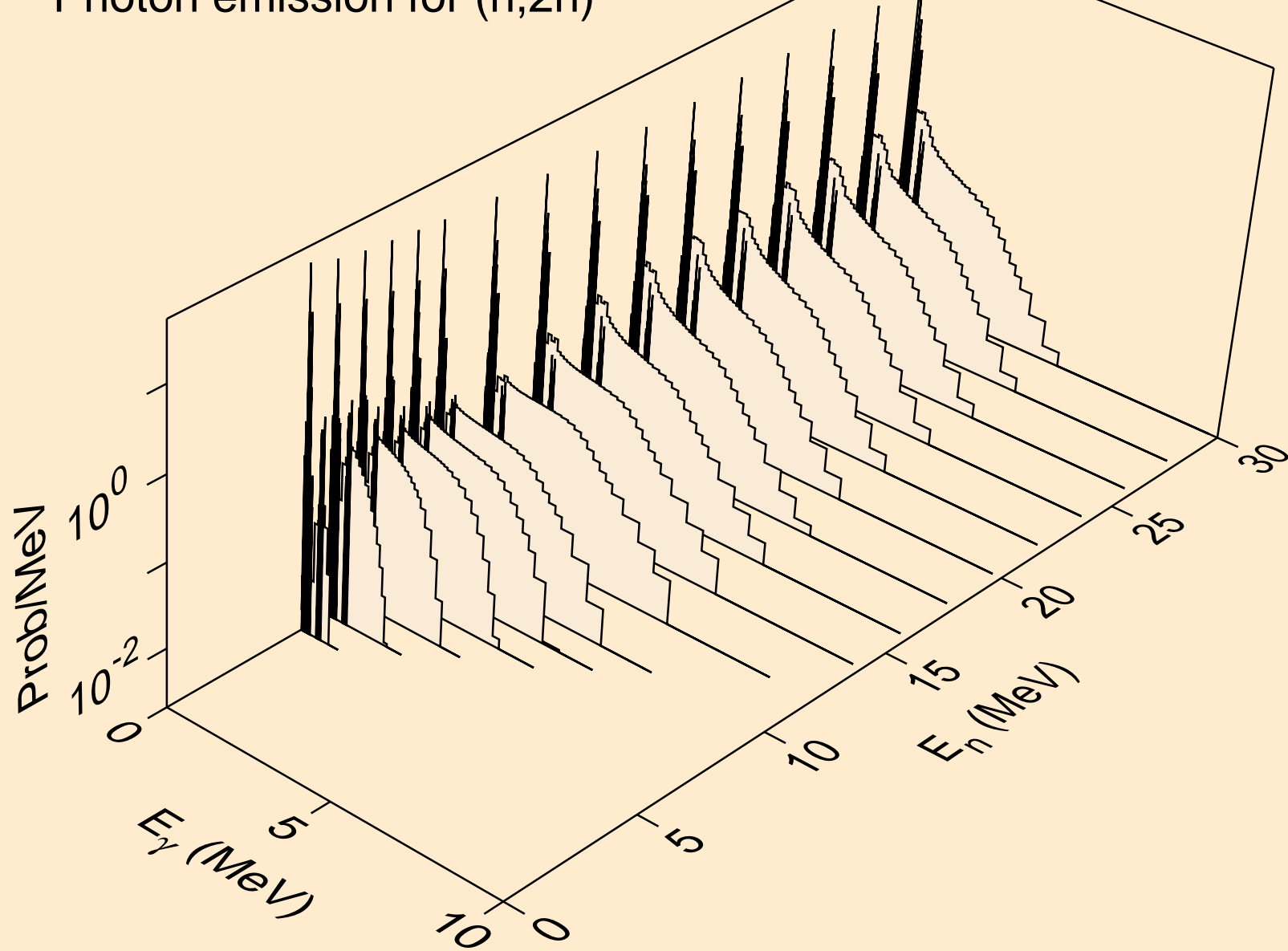
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



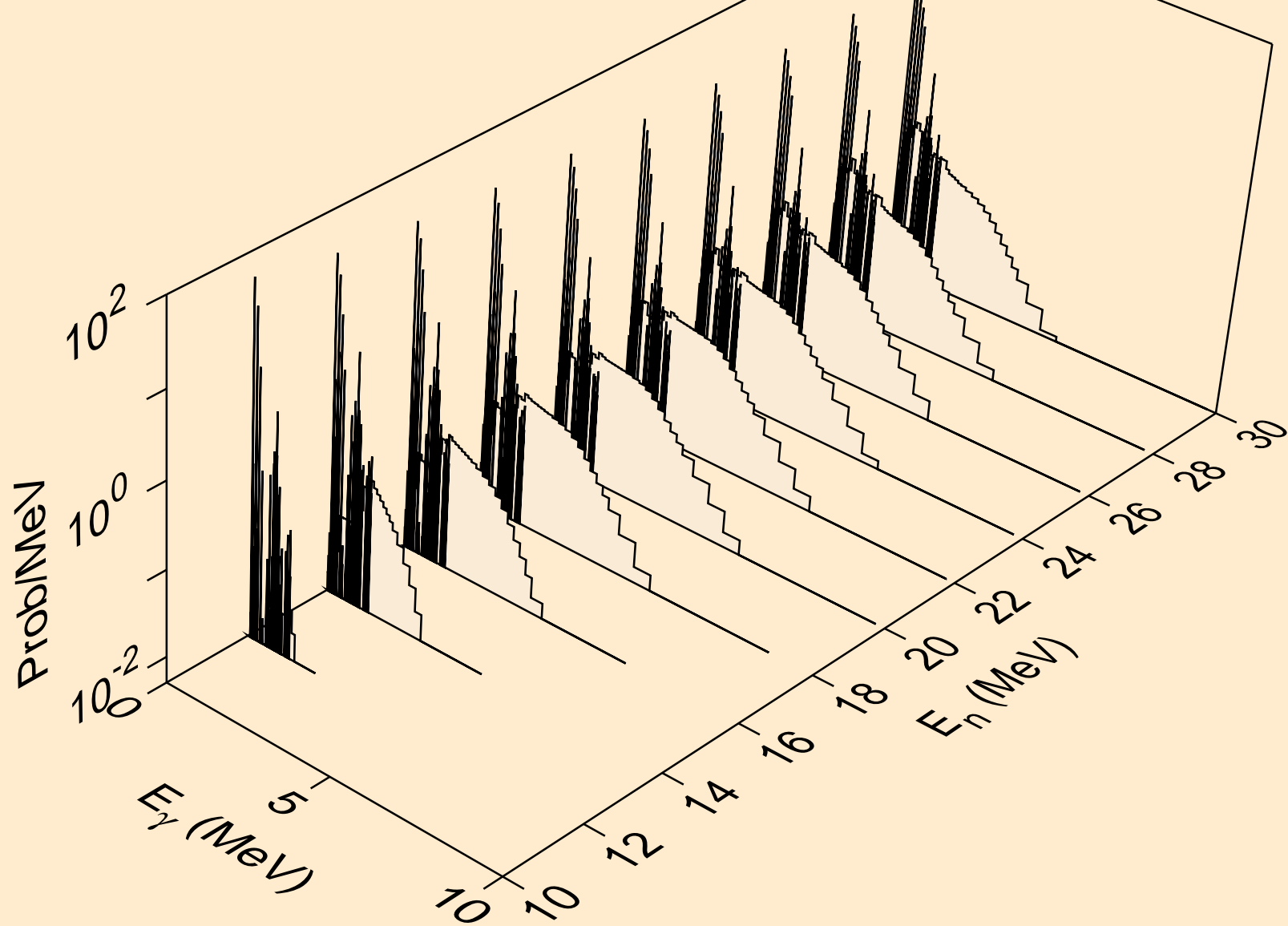
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



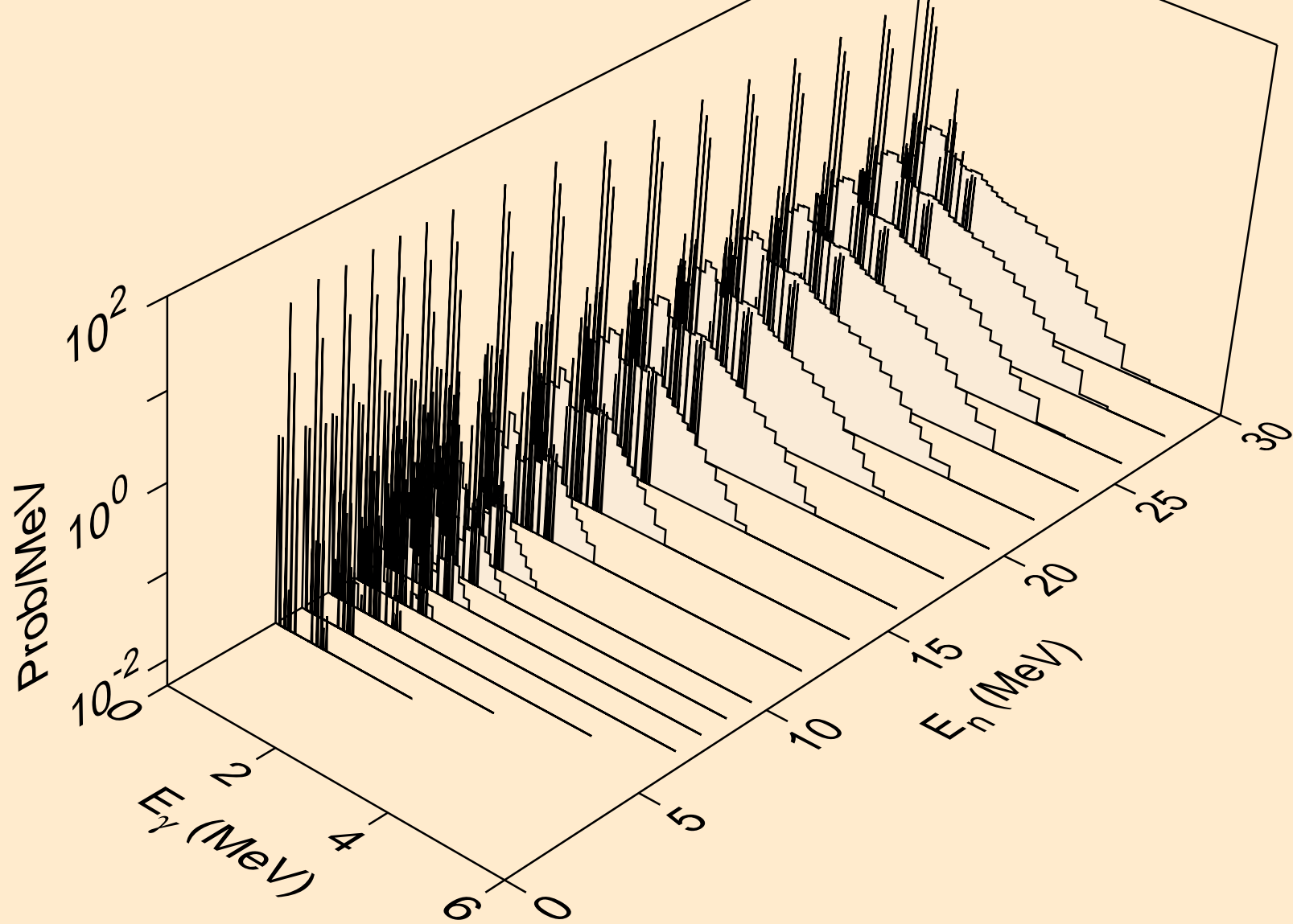
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

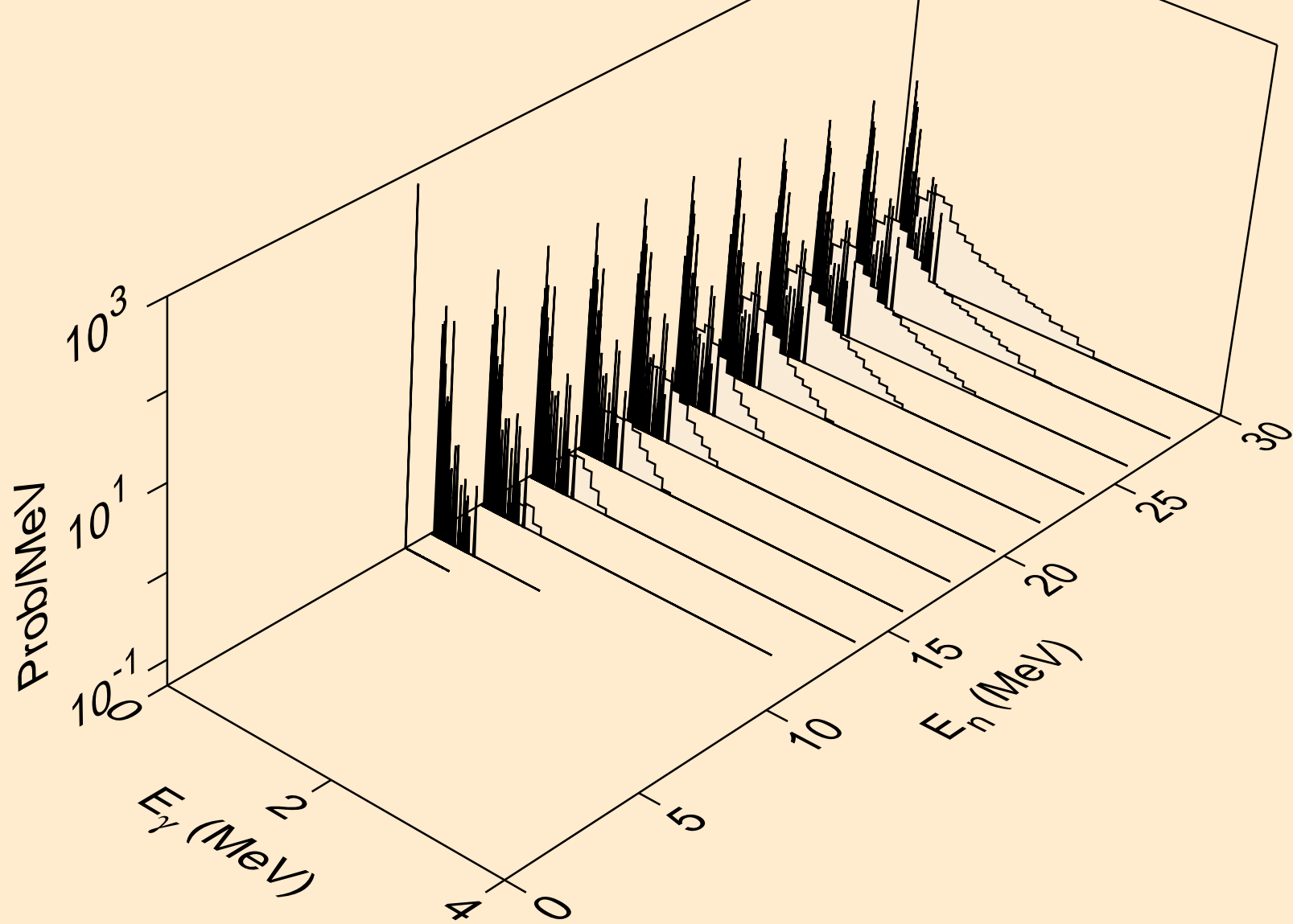


HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

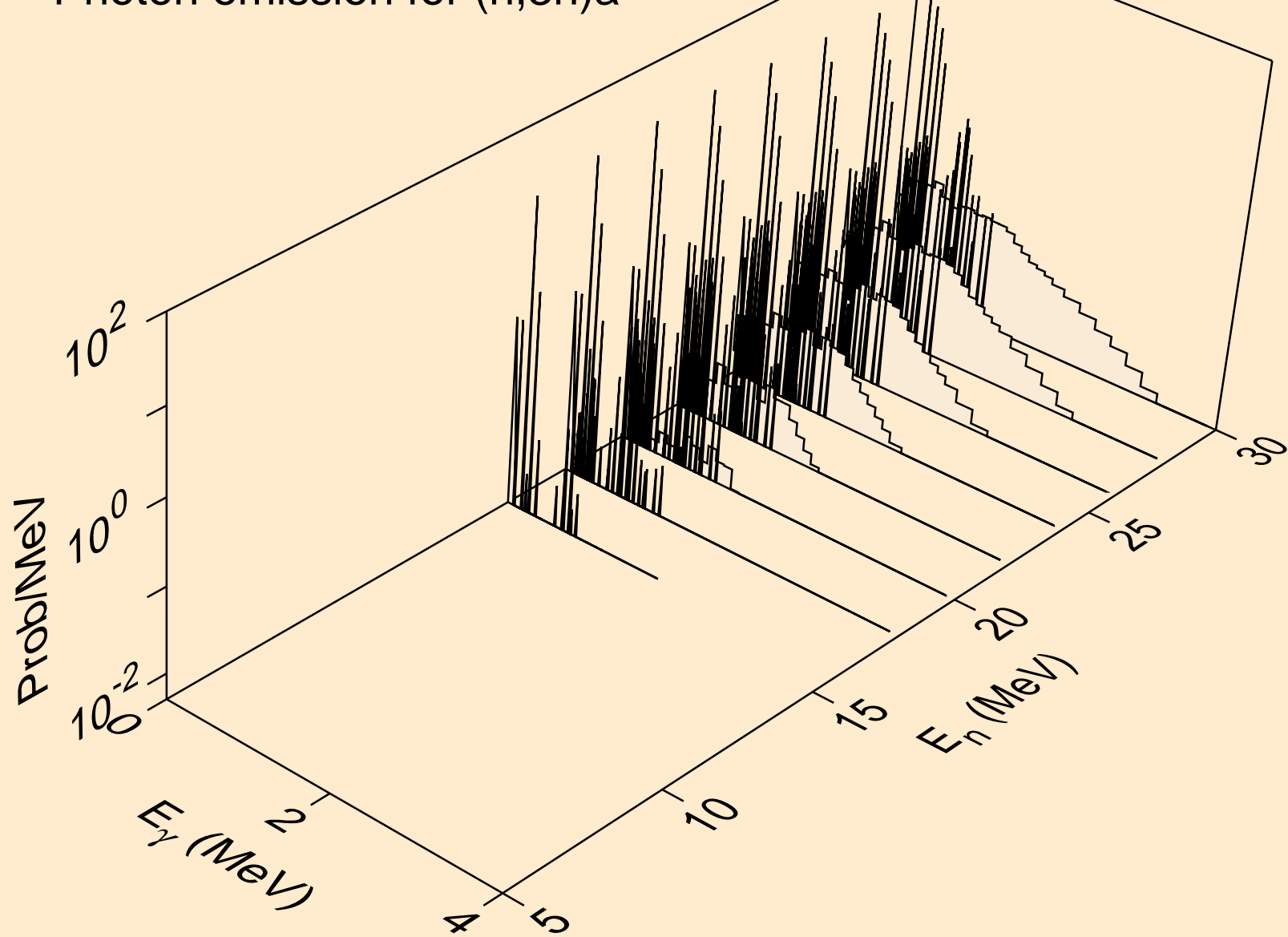




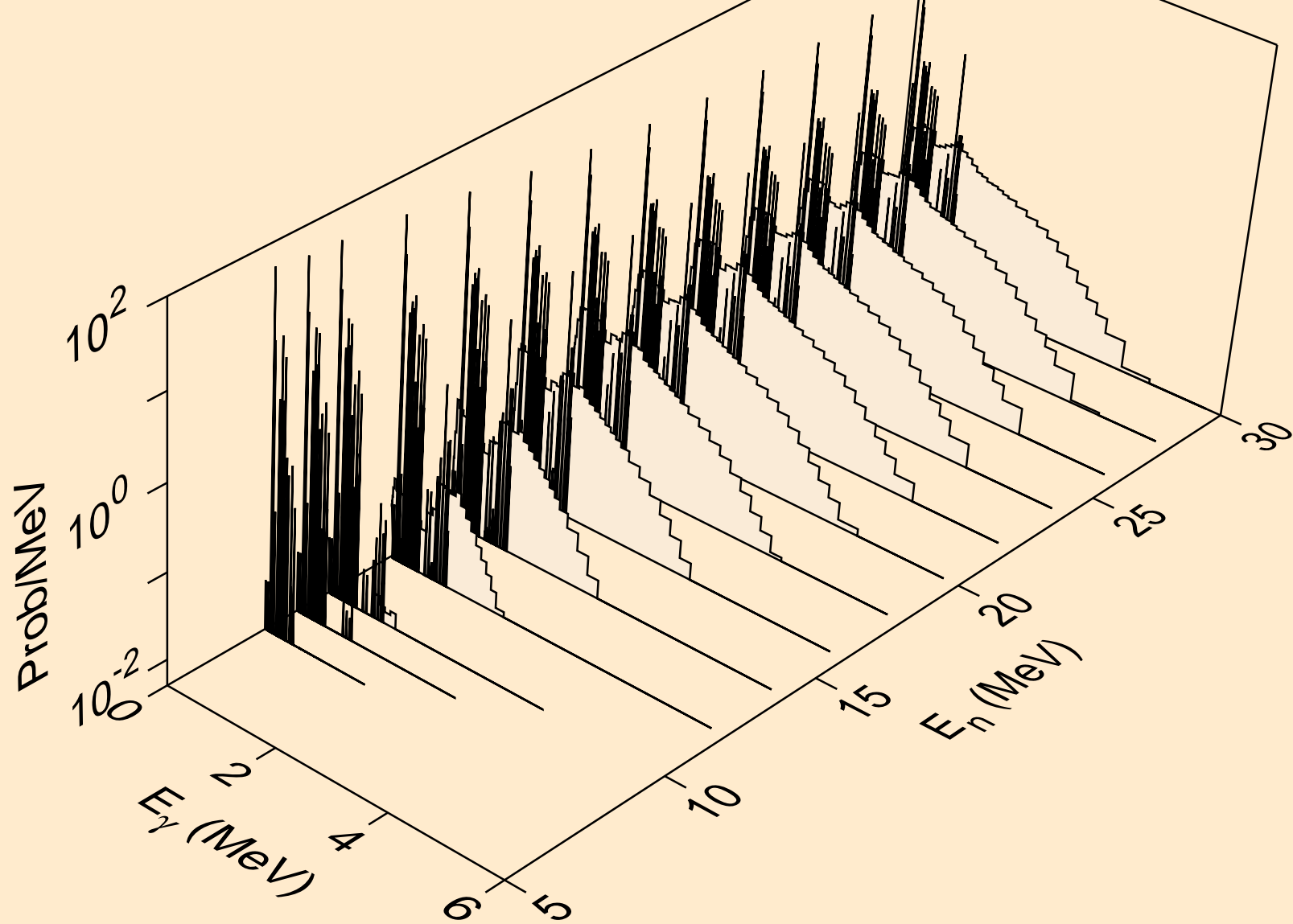
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



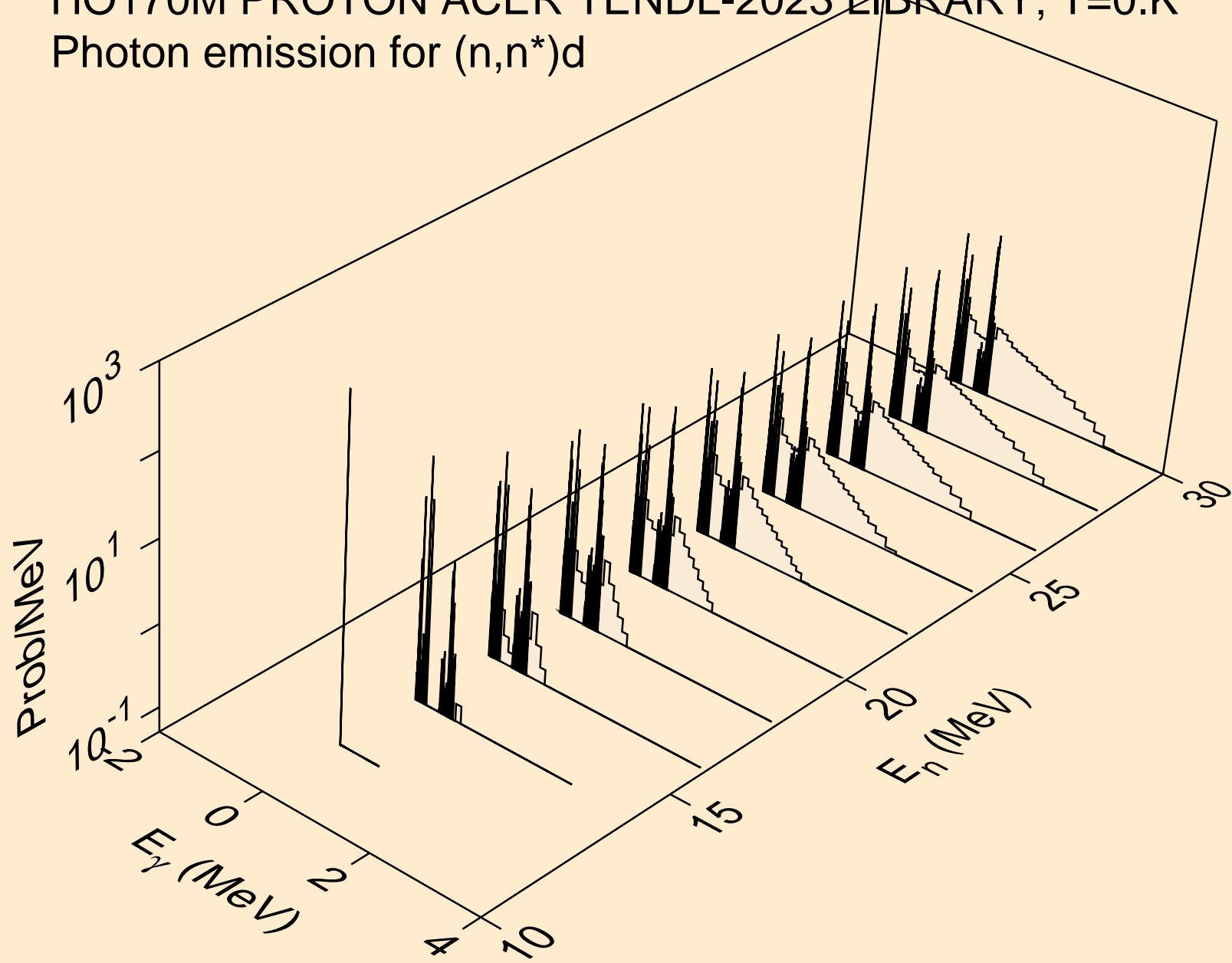
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Photon emission for (n,3n)a



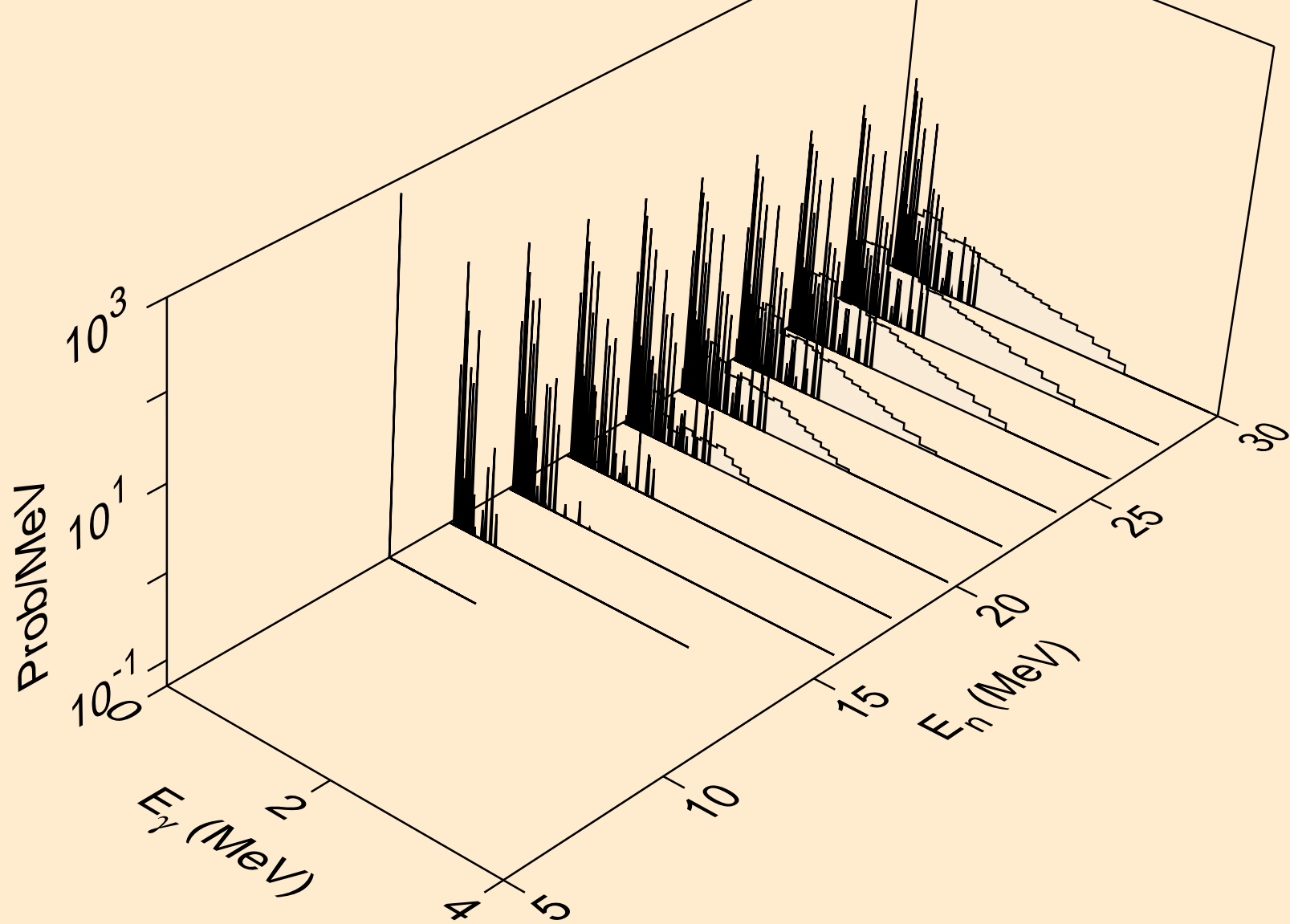
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



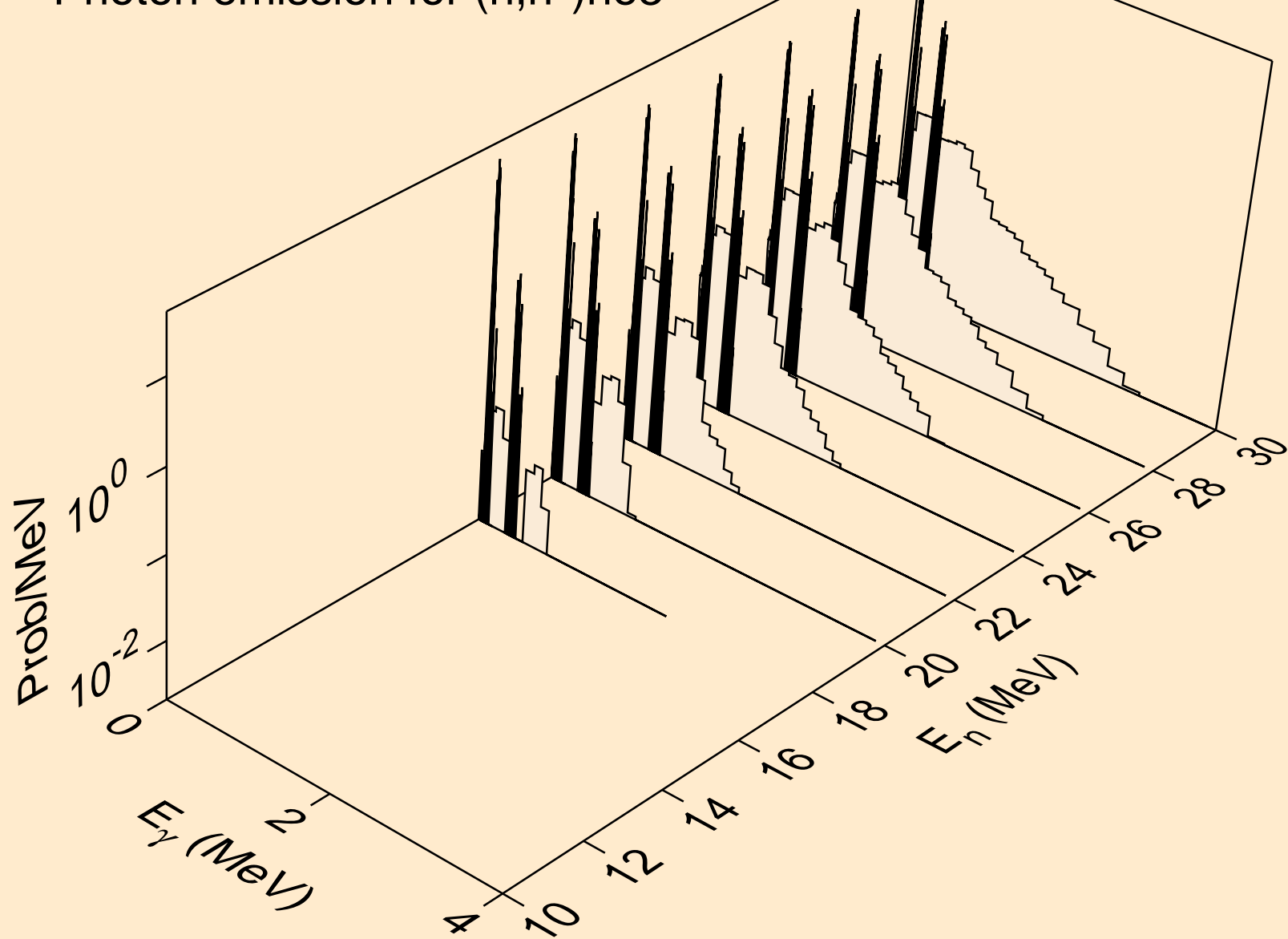
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Photon emission for (n,n\*)d



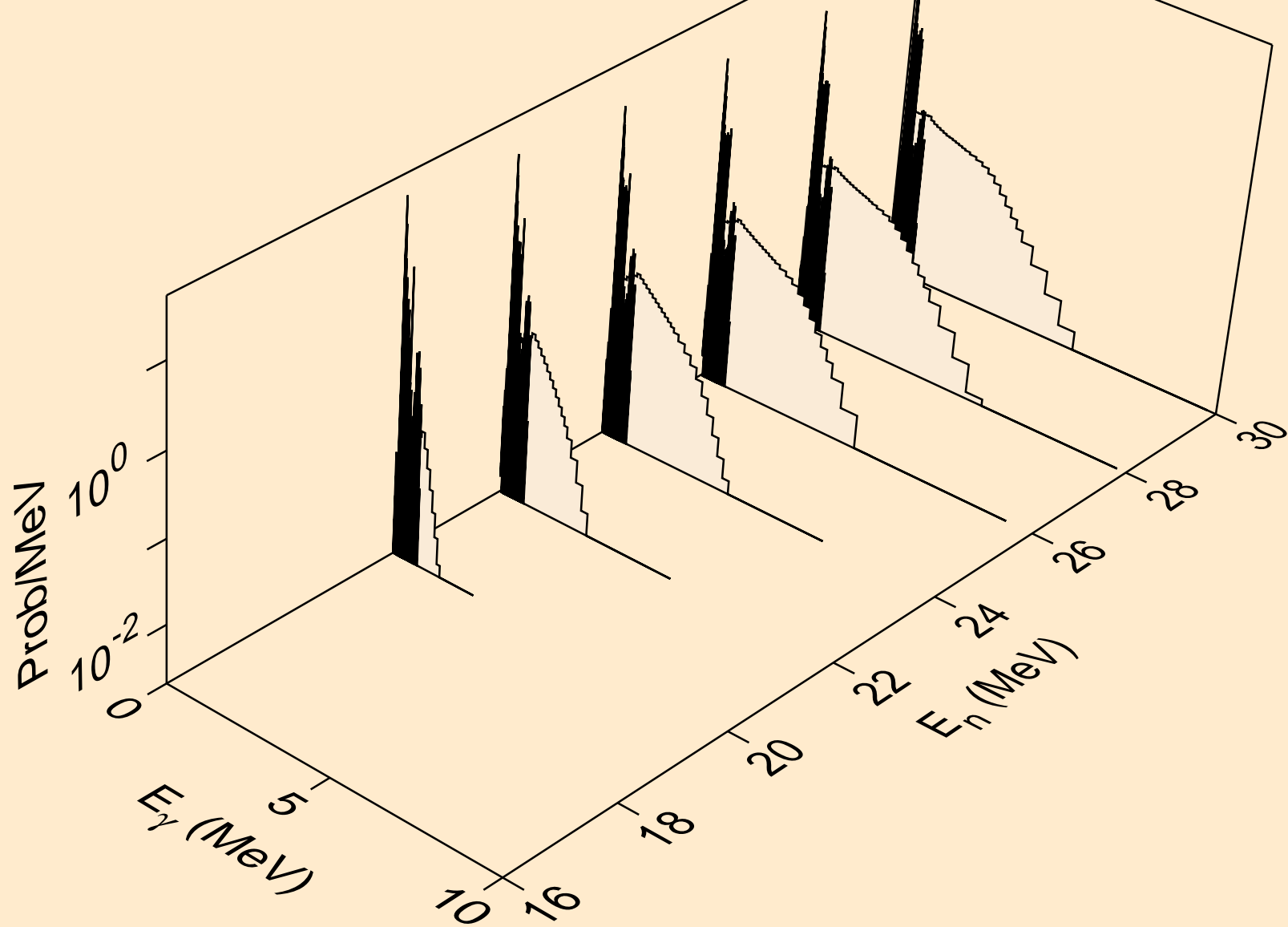
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



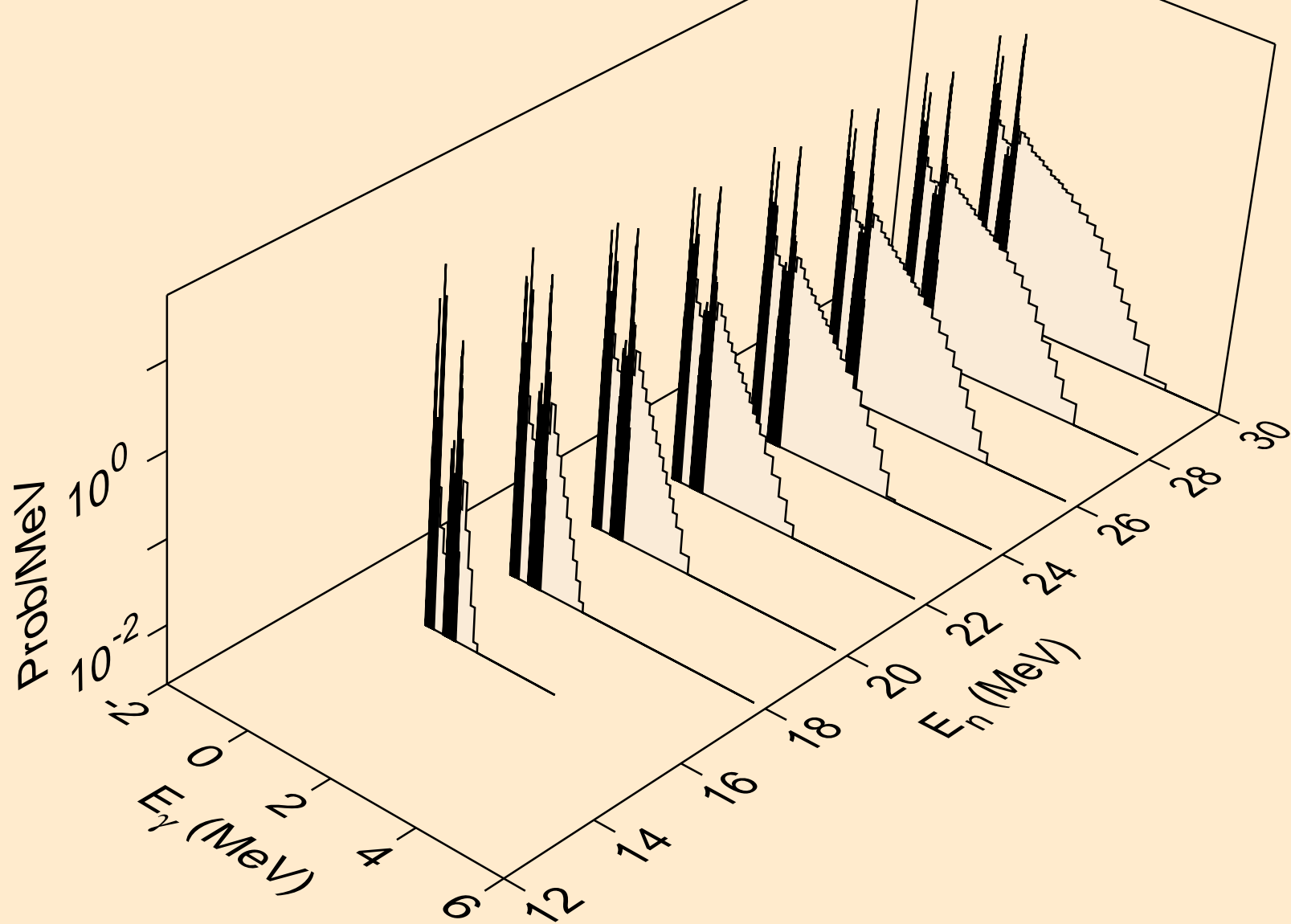
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

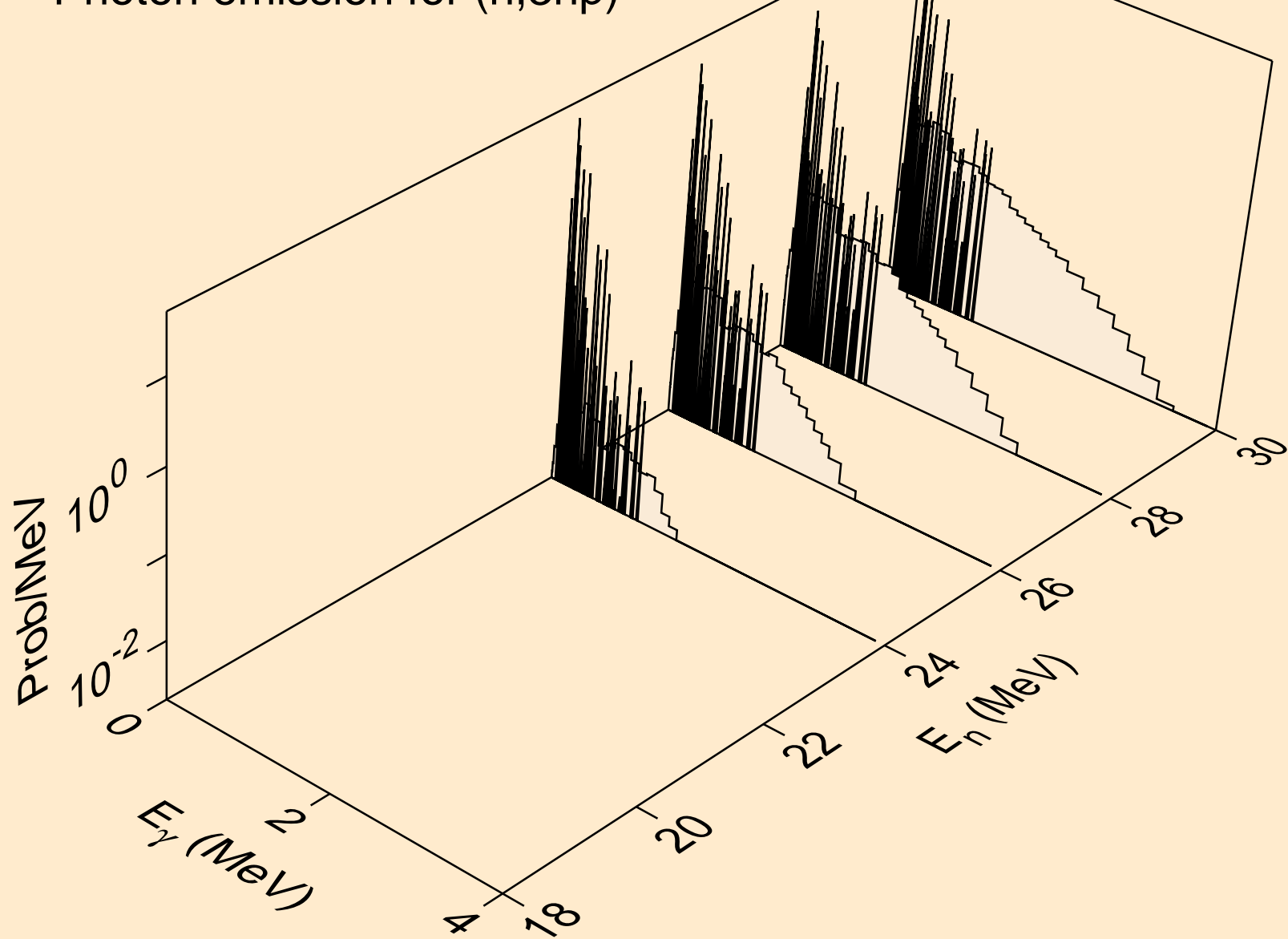


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Photon emission for (n,2np)

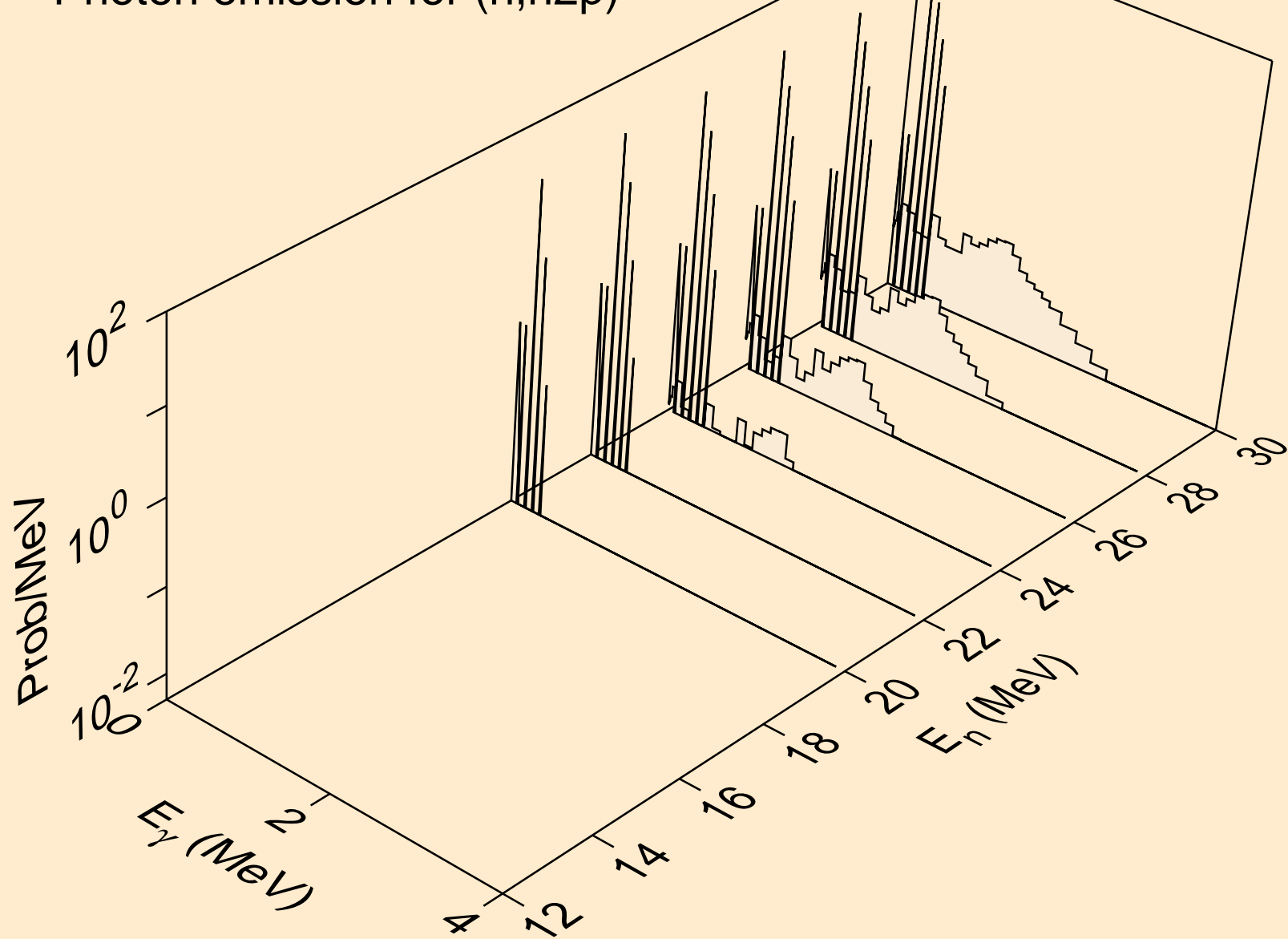




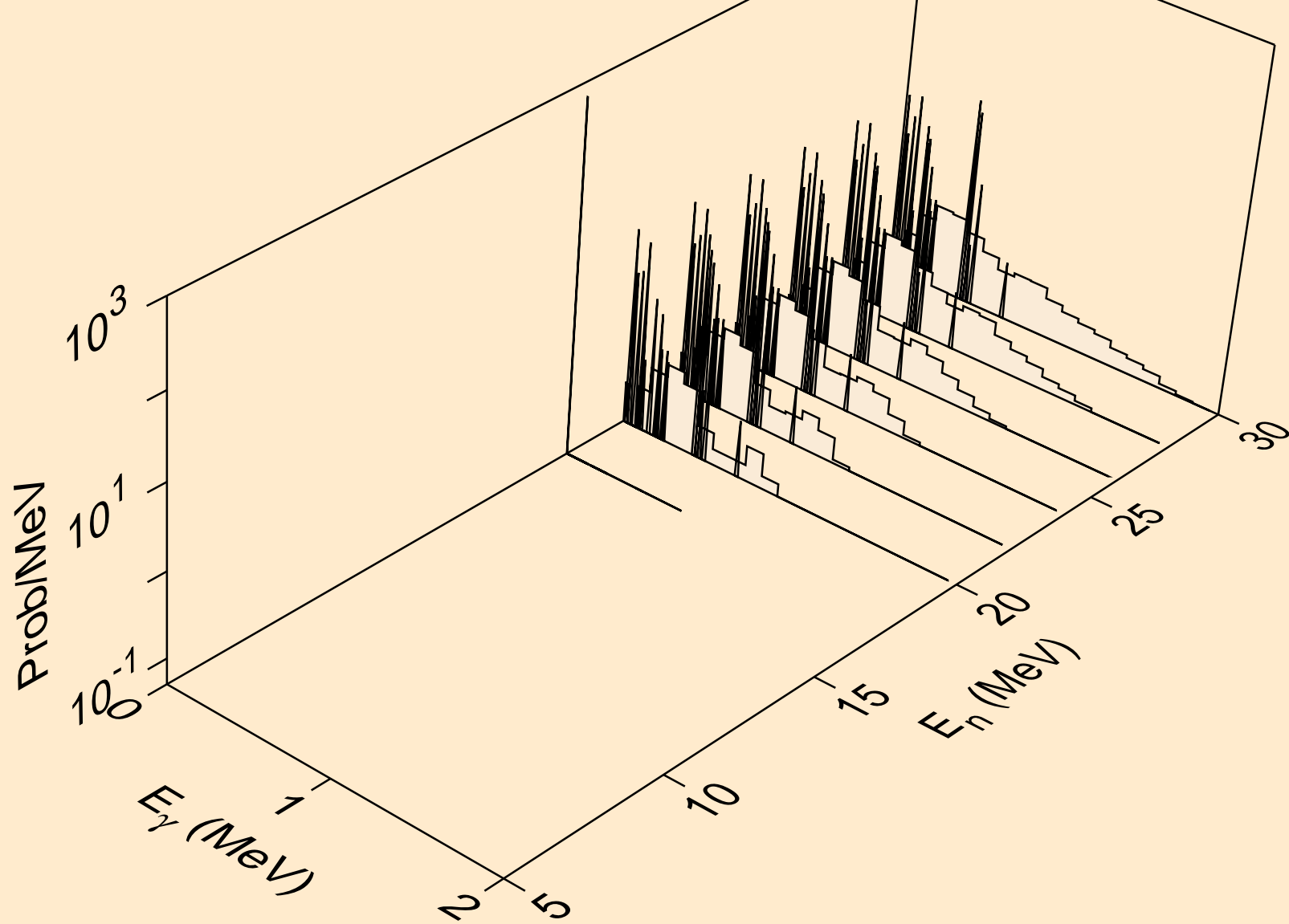
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Photon emission for (n,3np)



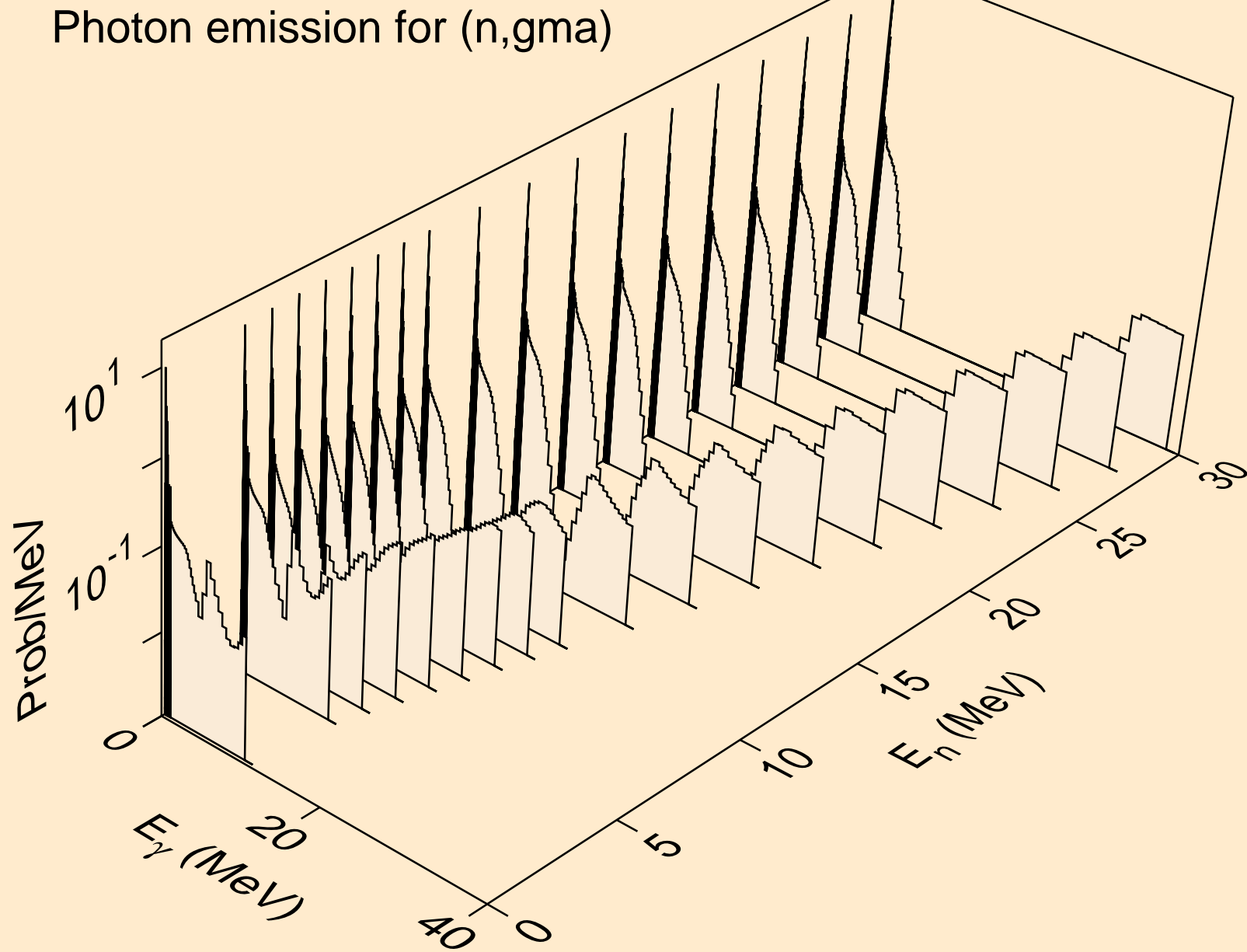
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Photon emission for (n,n2p)



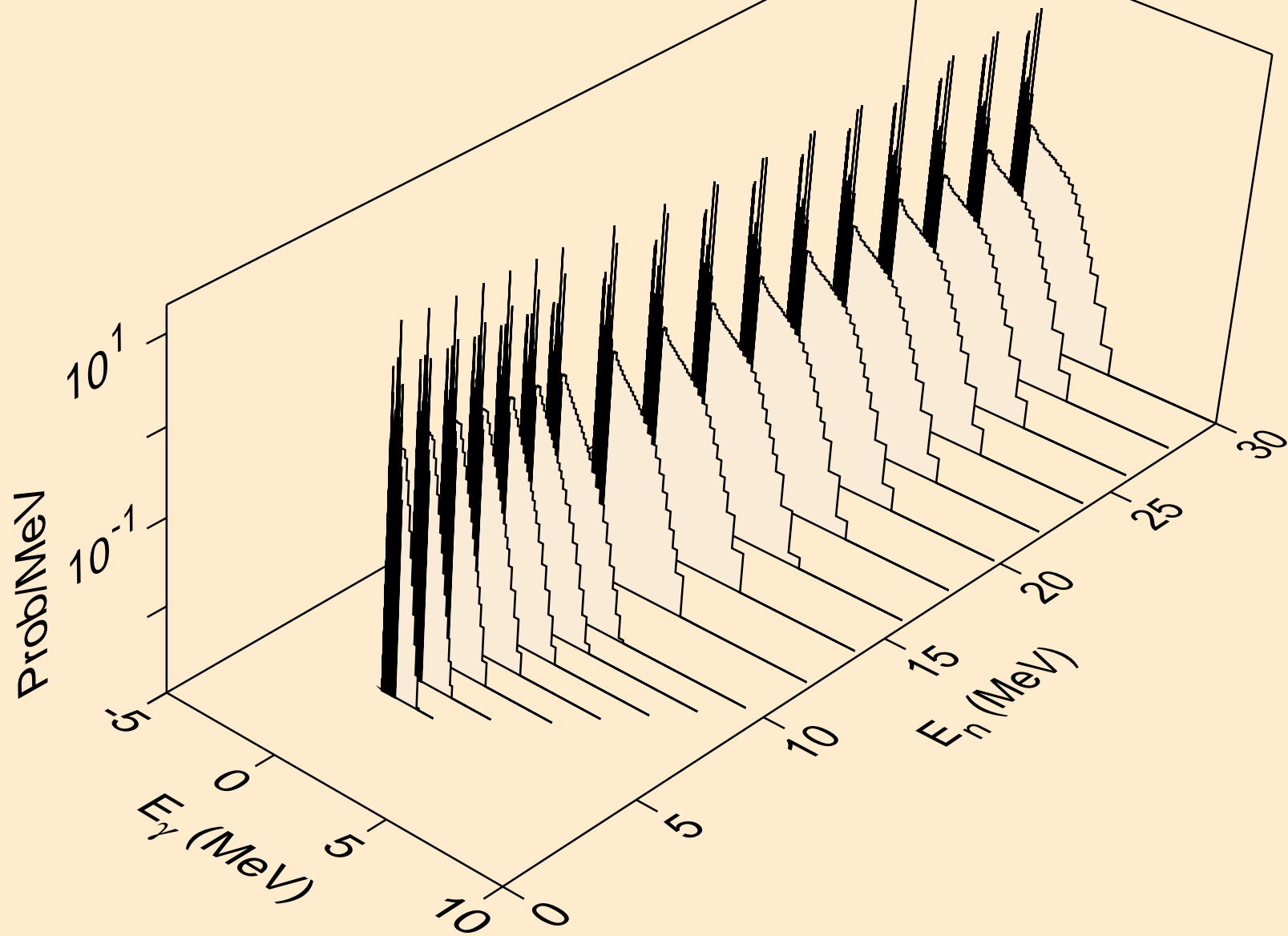
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Photon emission for (n,npa)



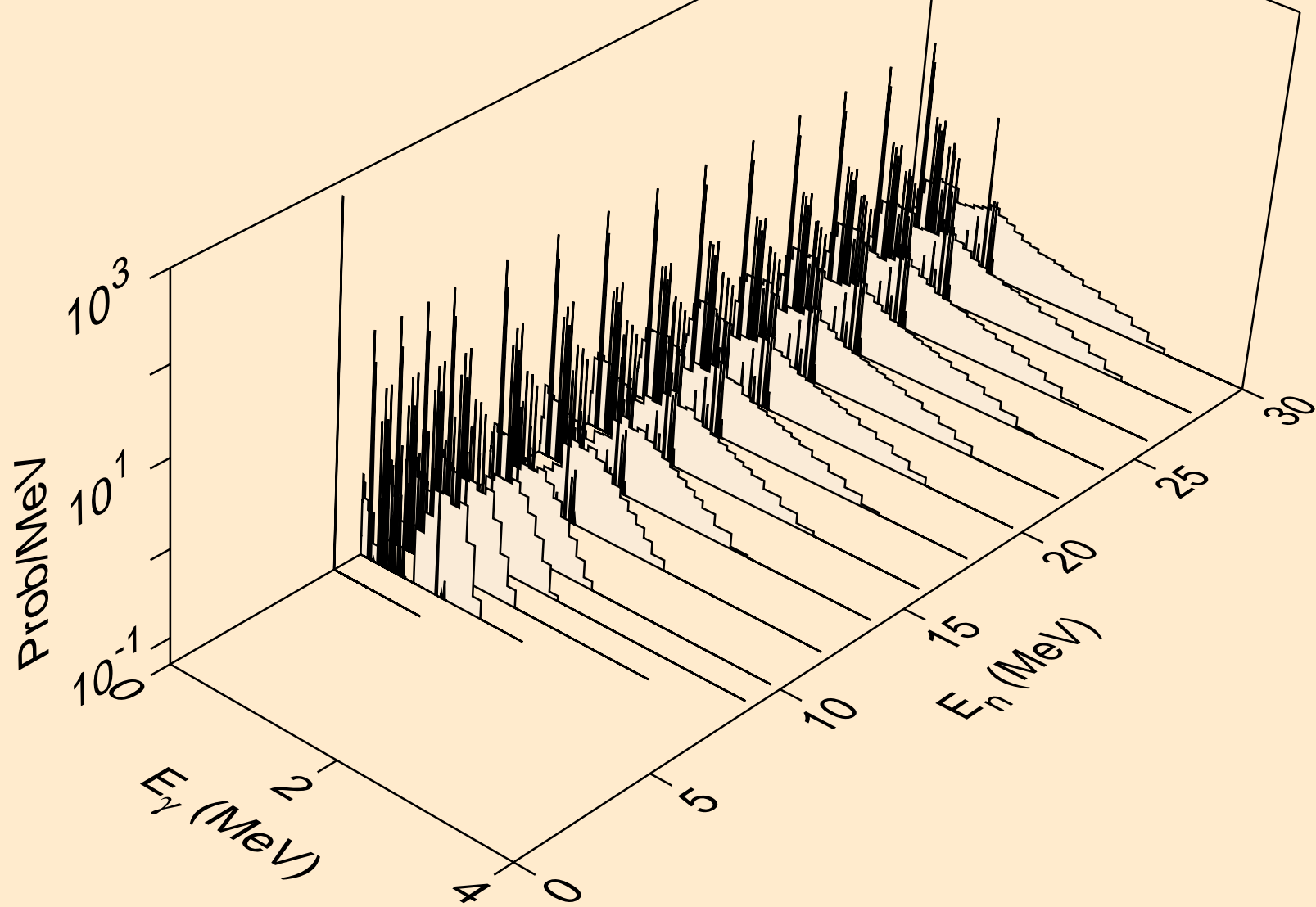
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Photon emission for (n,gma)



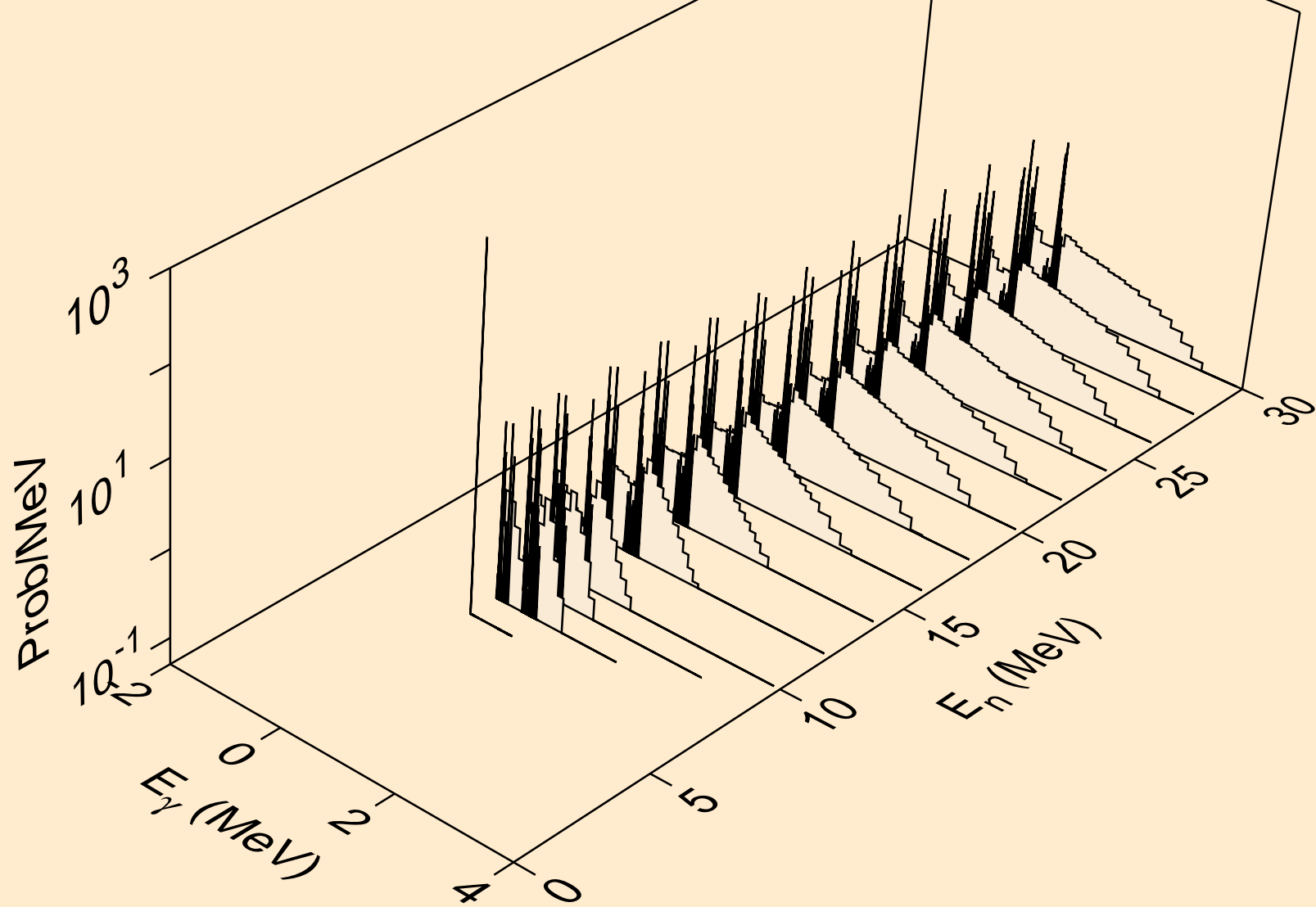
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



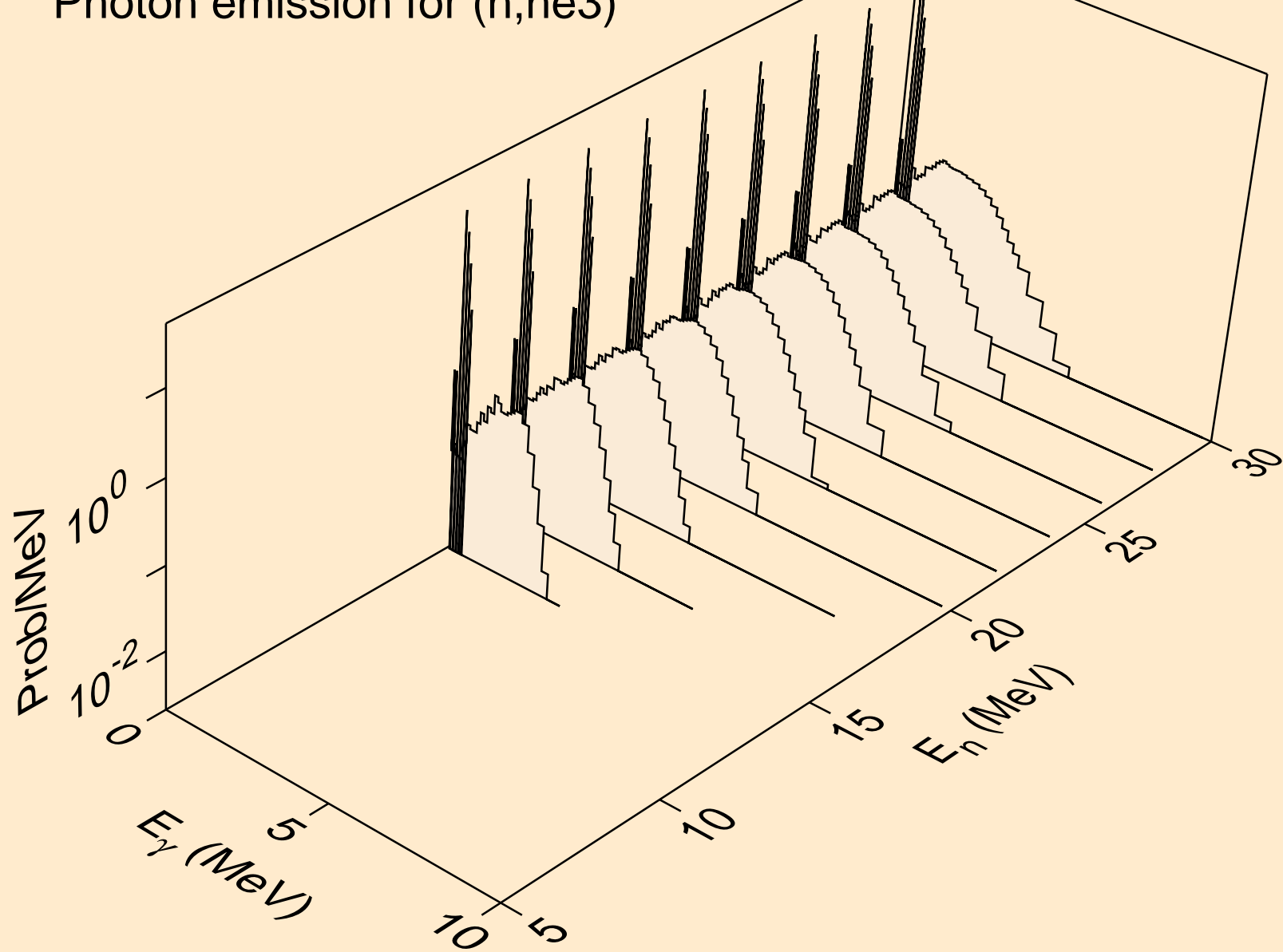
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

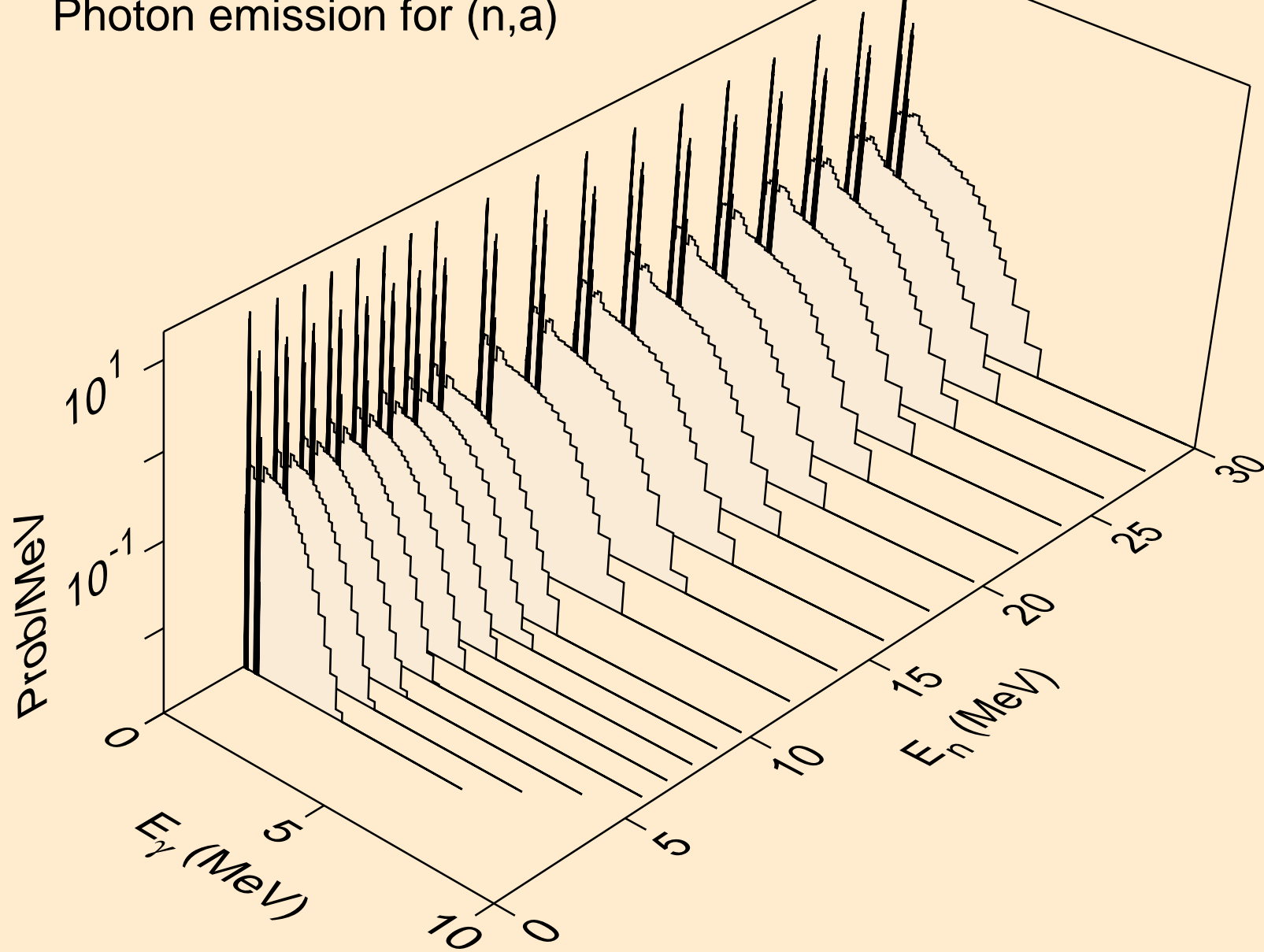


HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

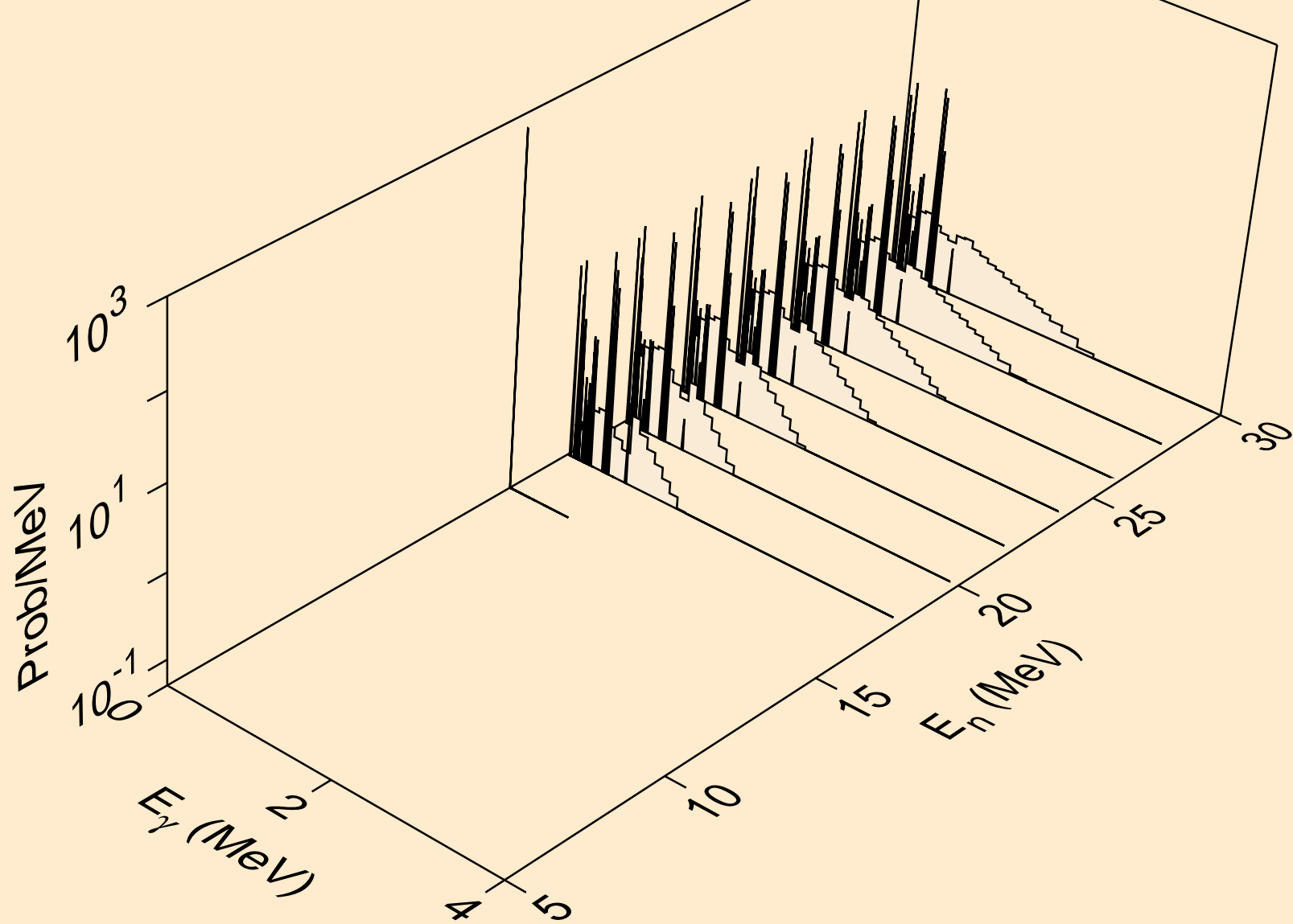




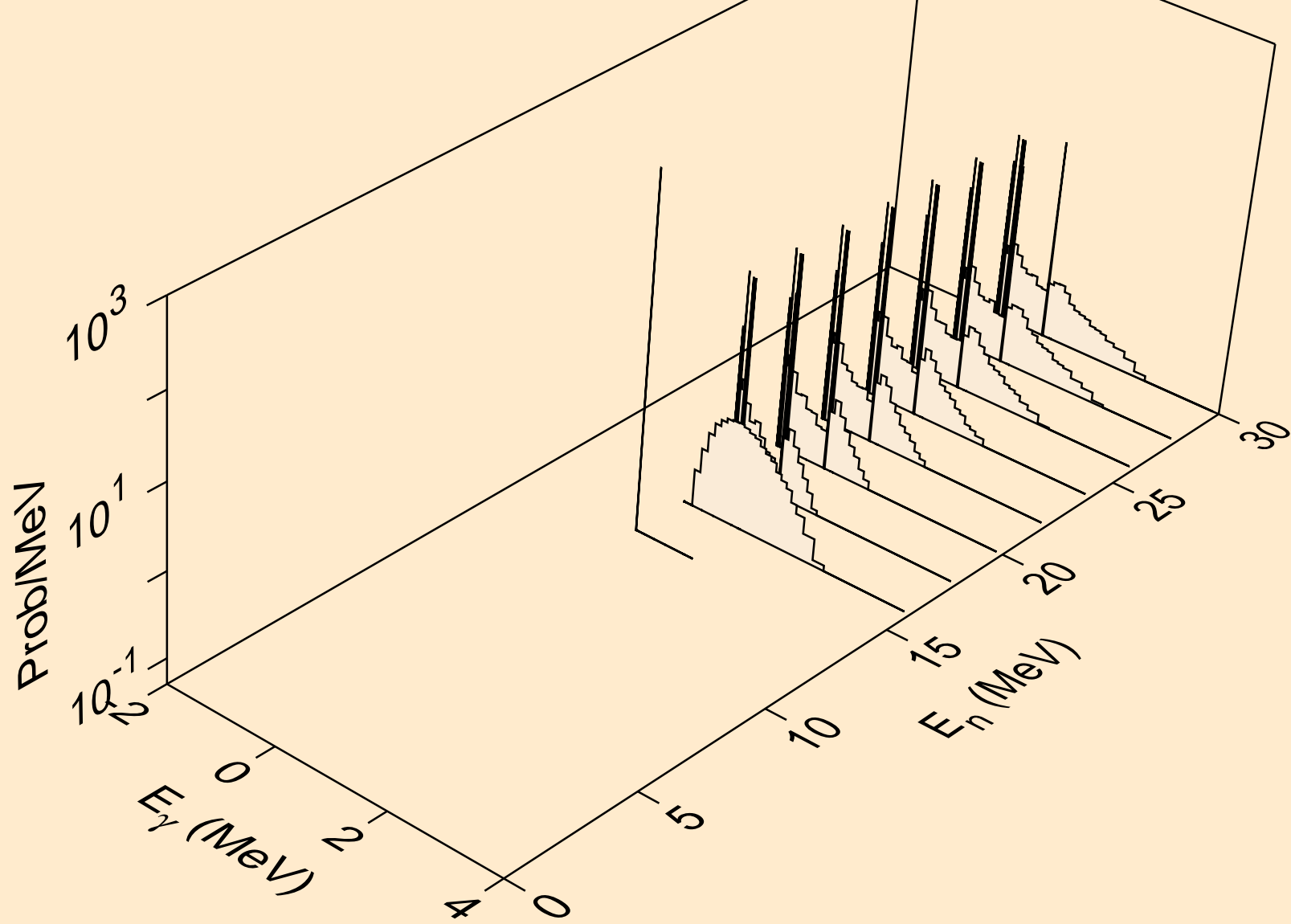
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Photon emission for (n,a)



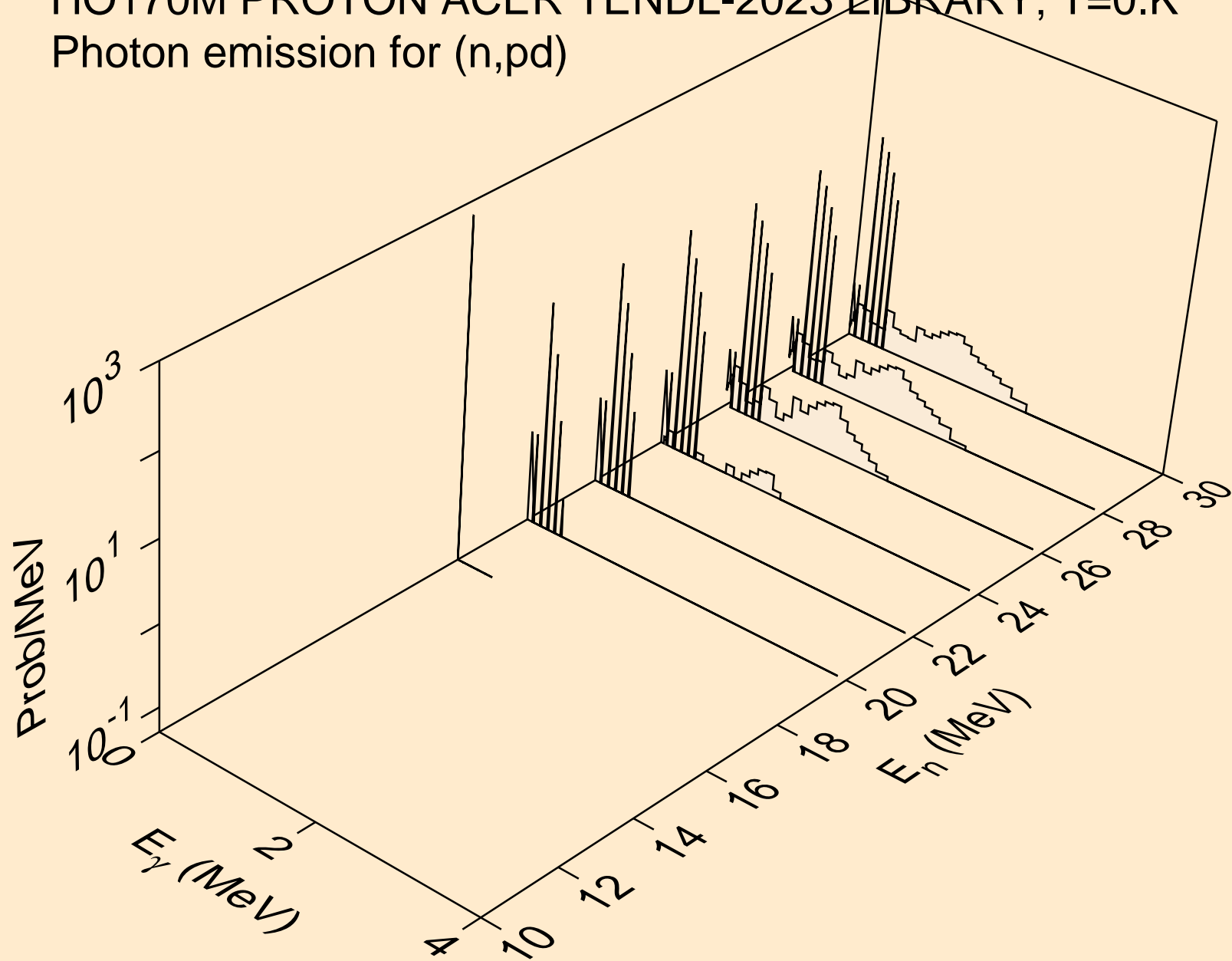
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

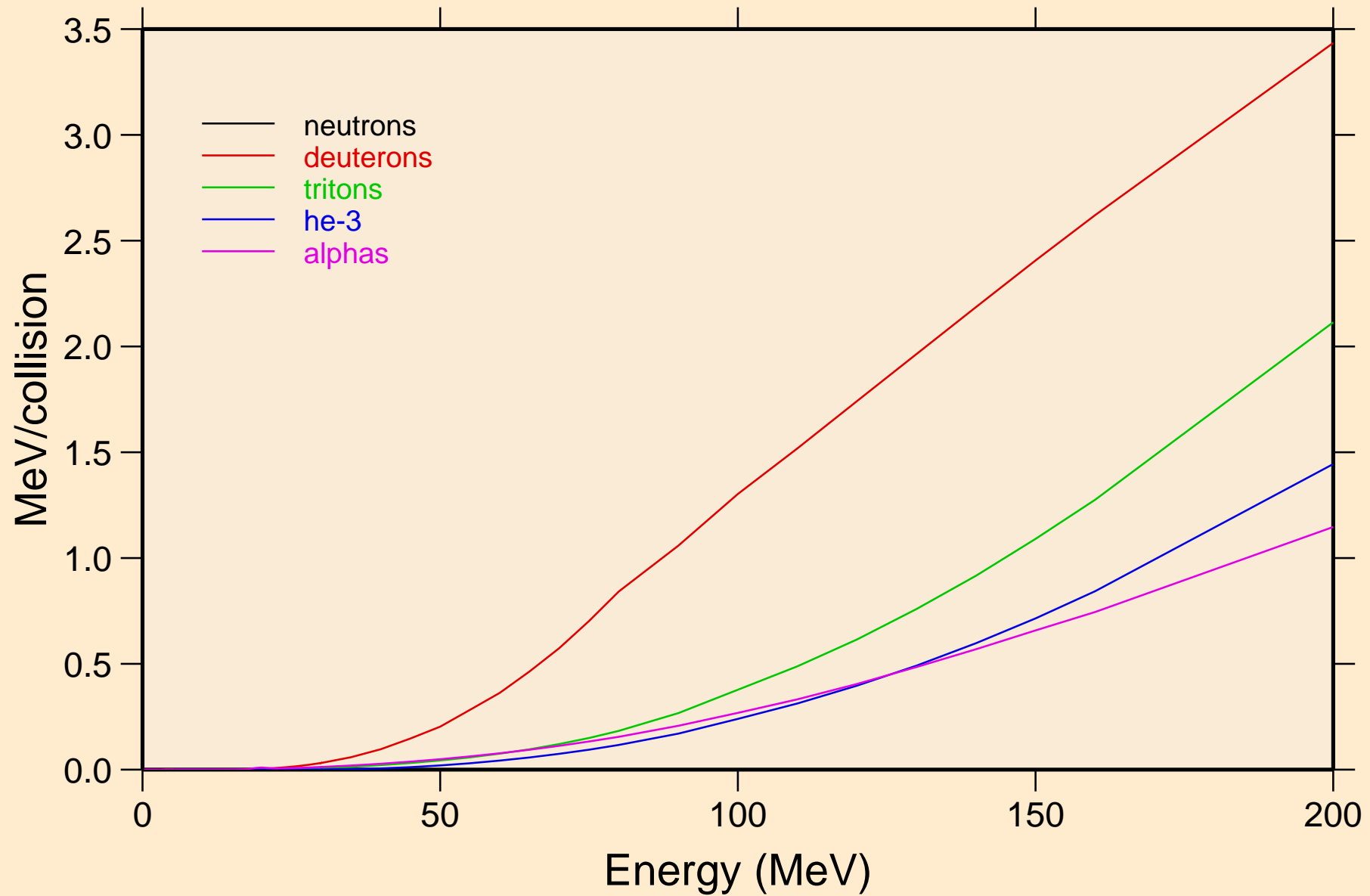


HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

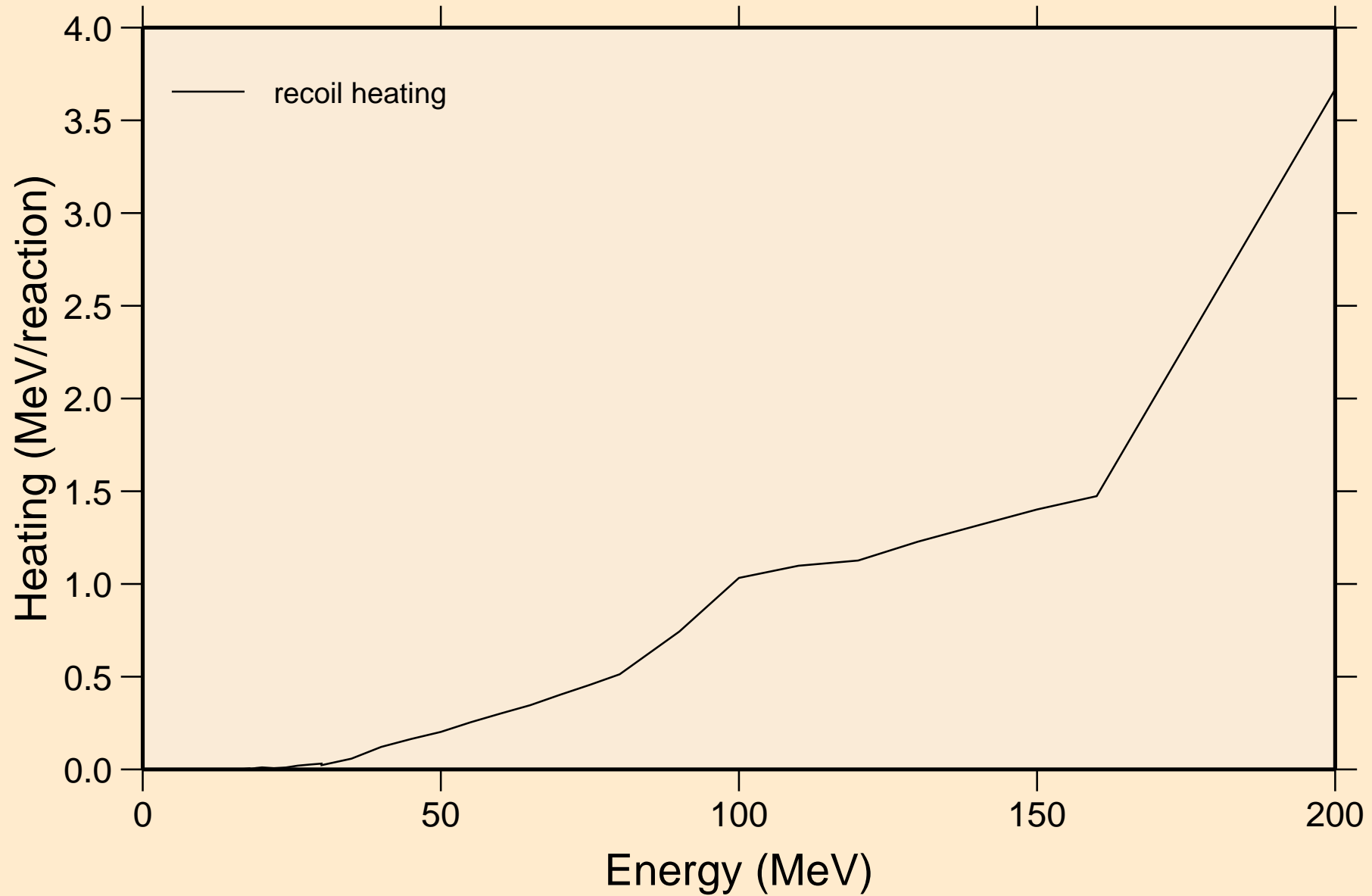


# HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K

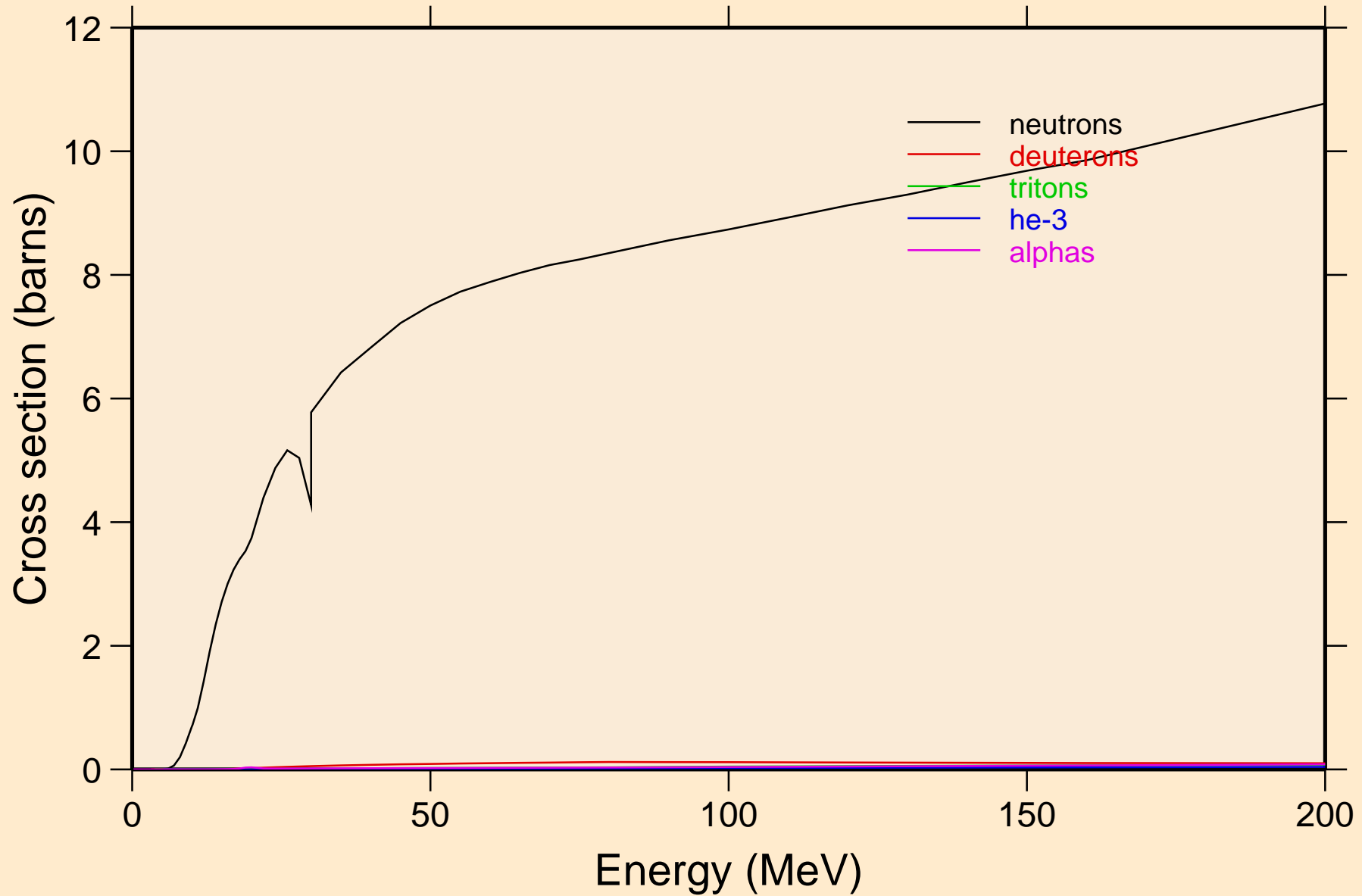
## Particle heating contributions



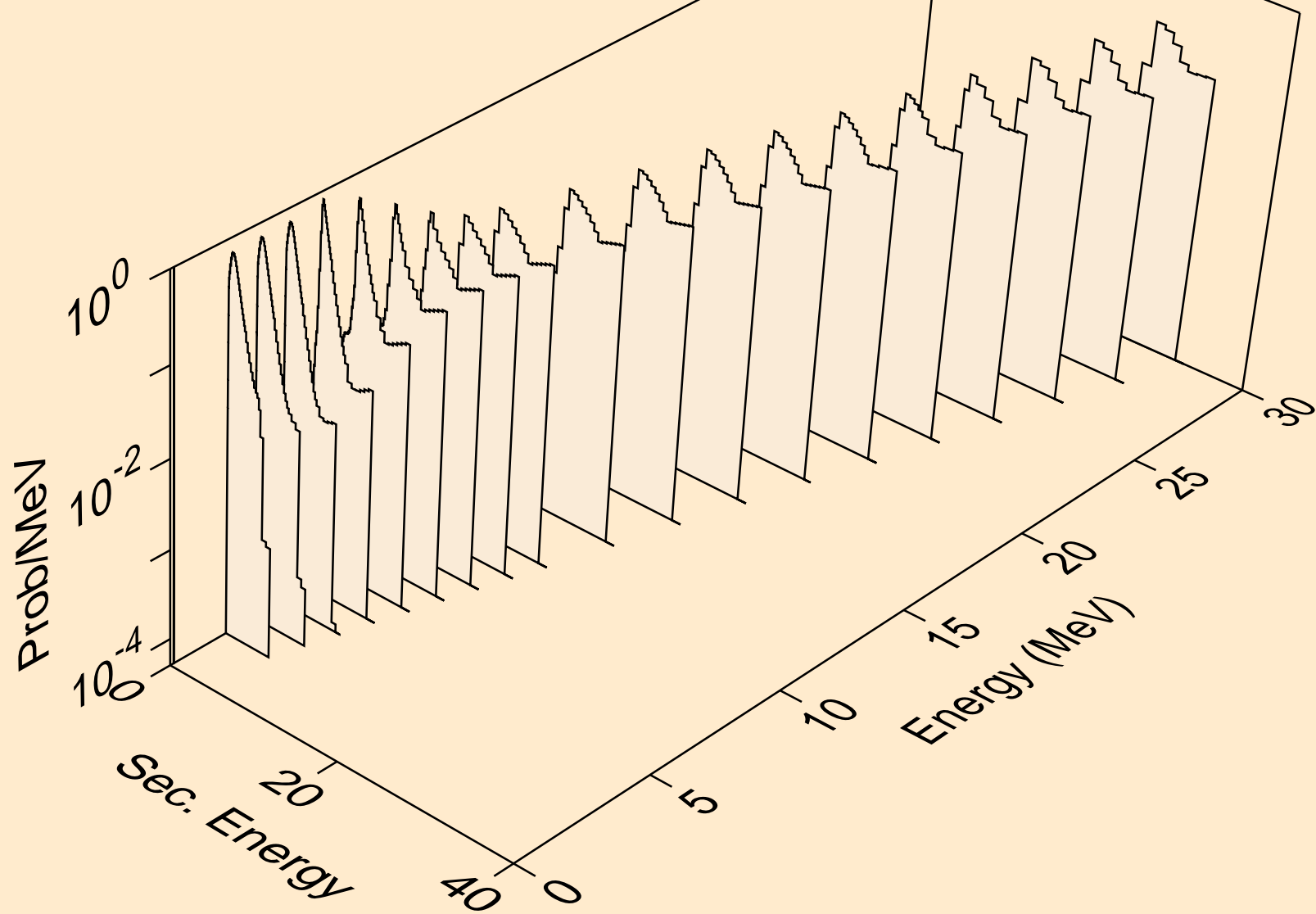
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

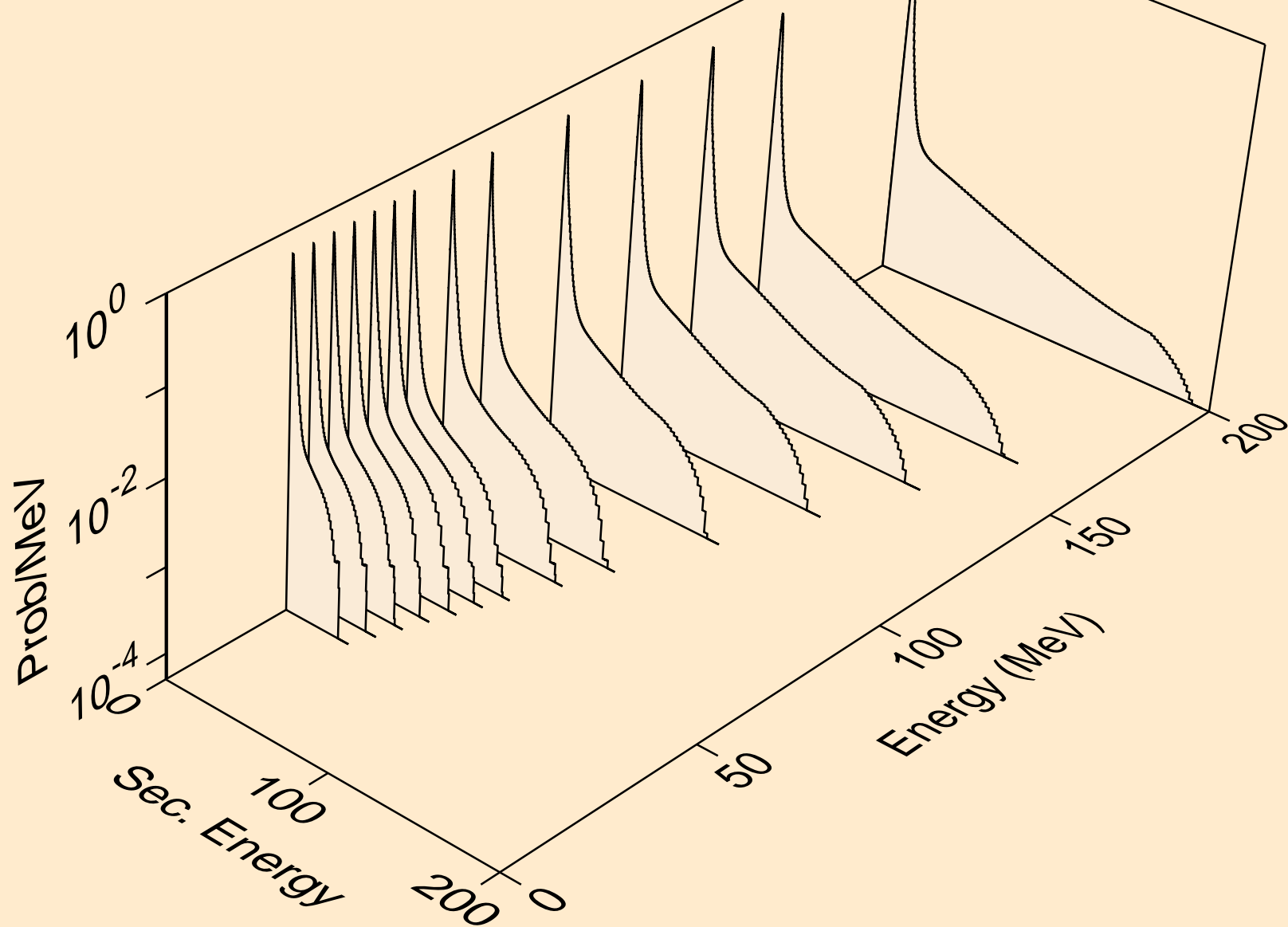


HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

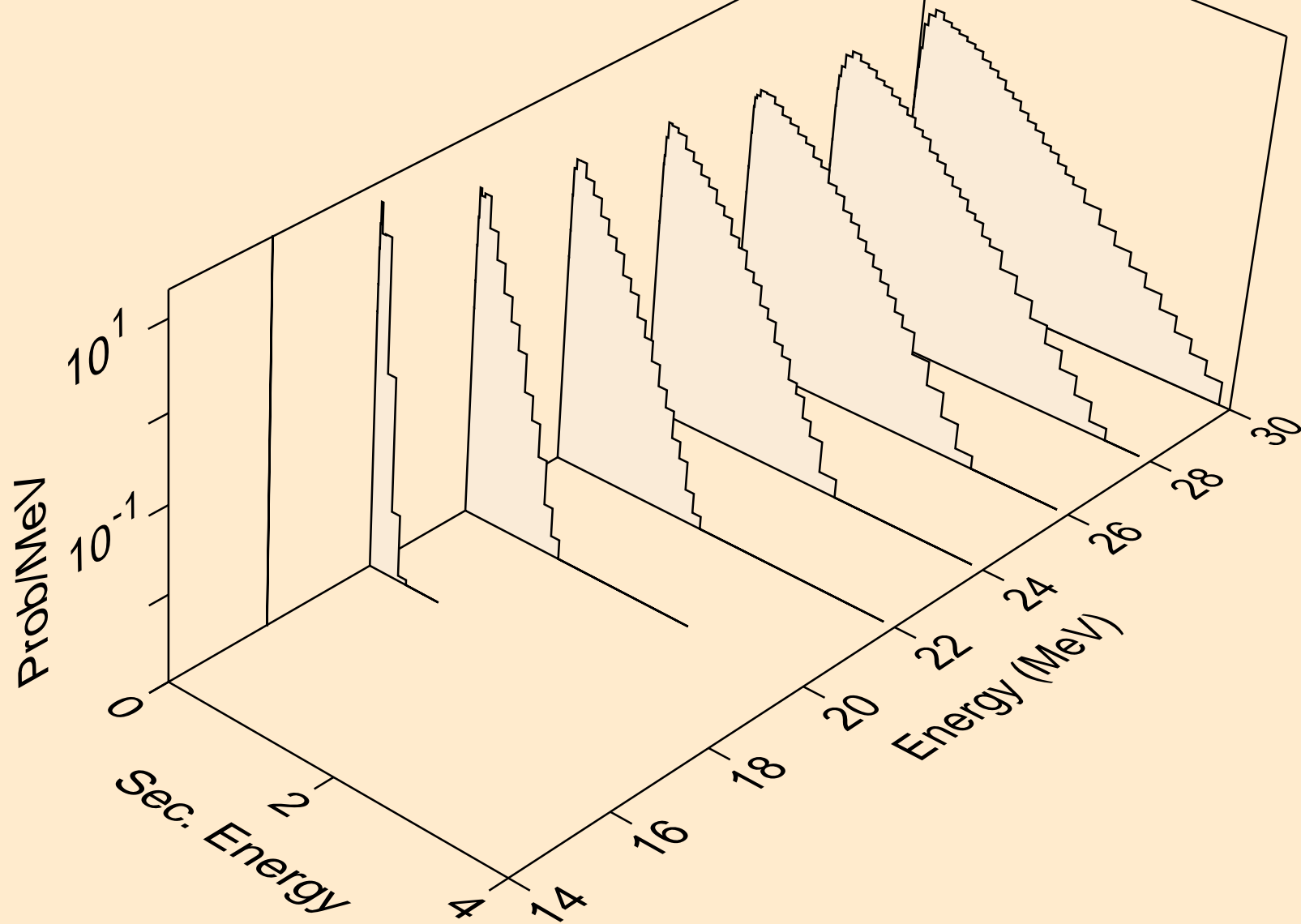




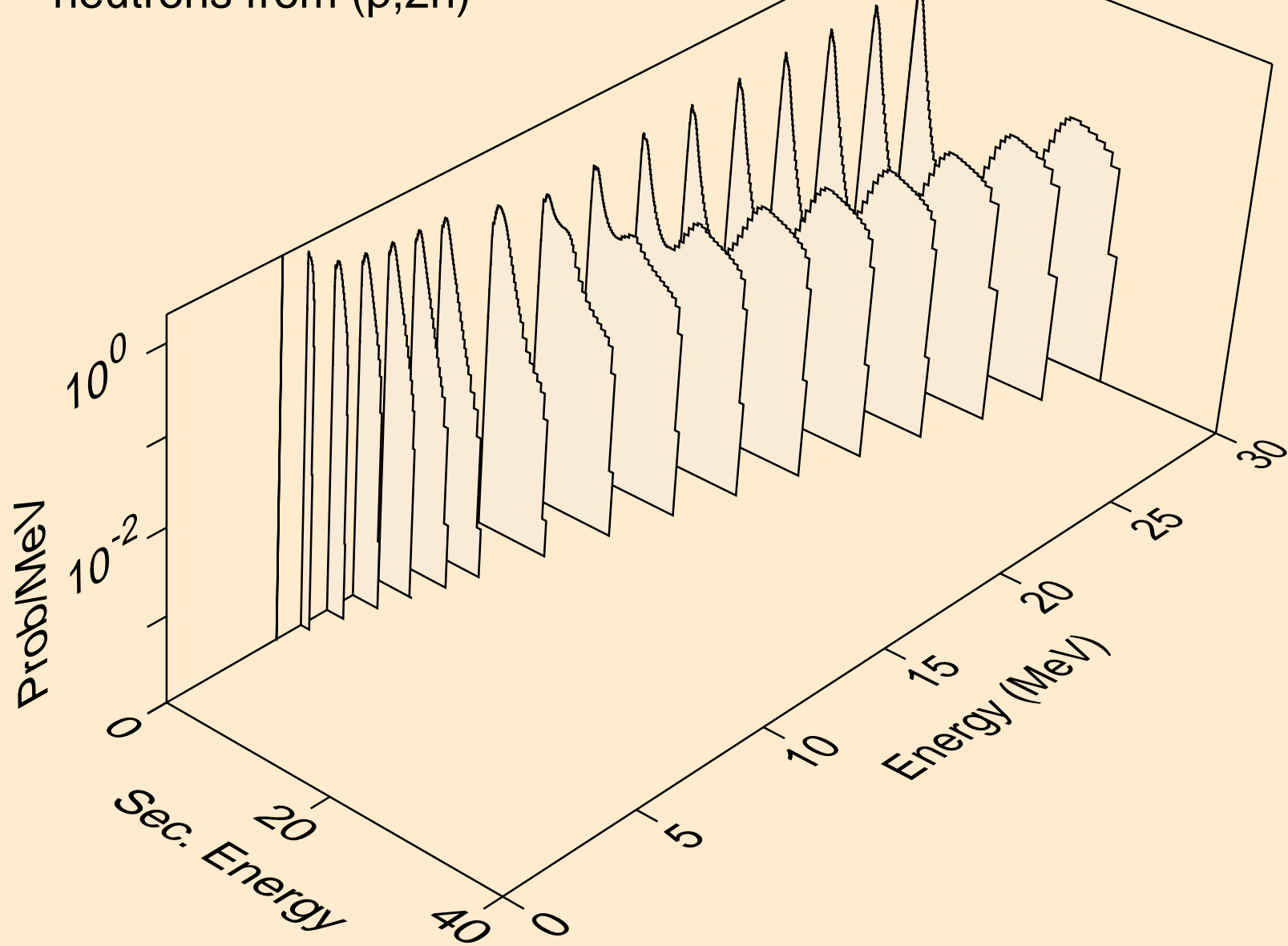
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



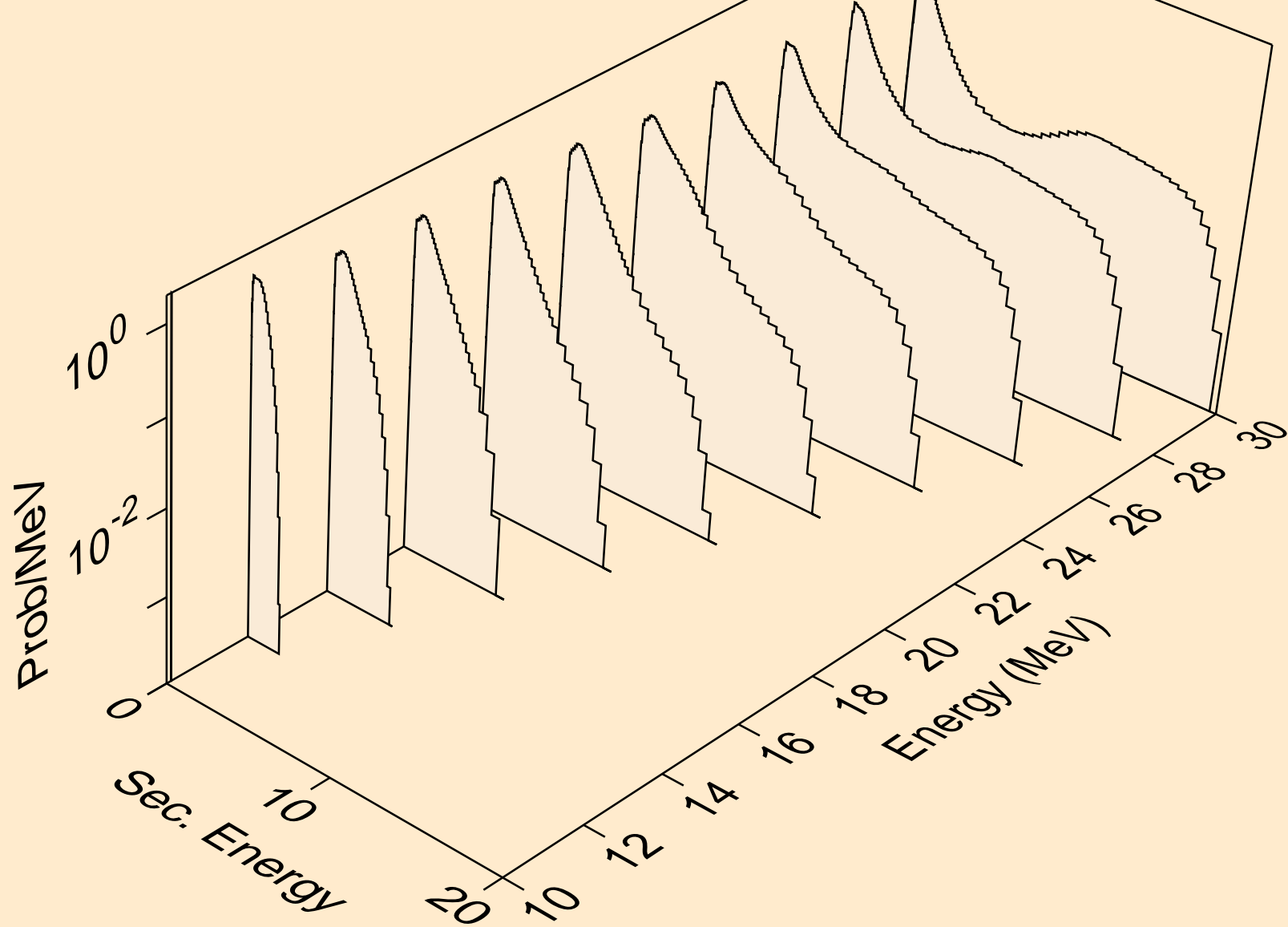
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



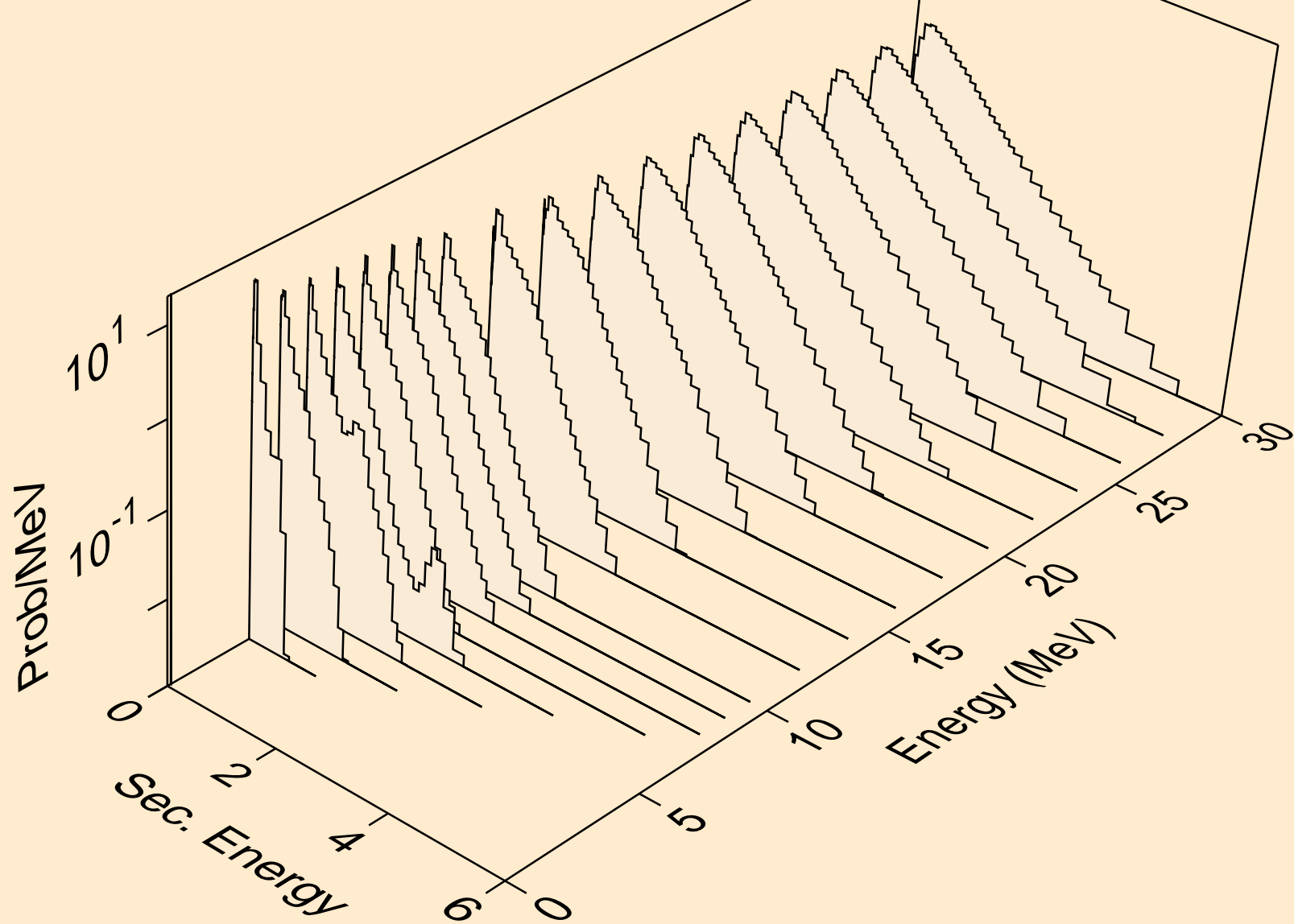
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



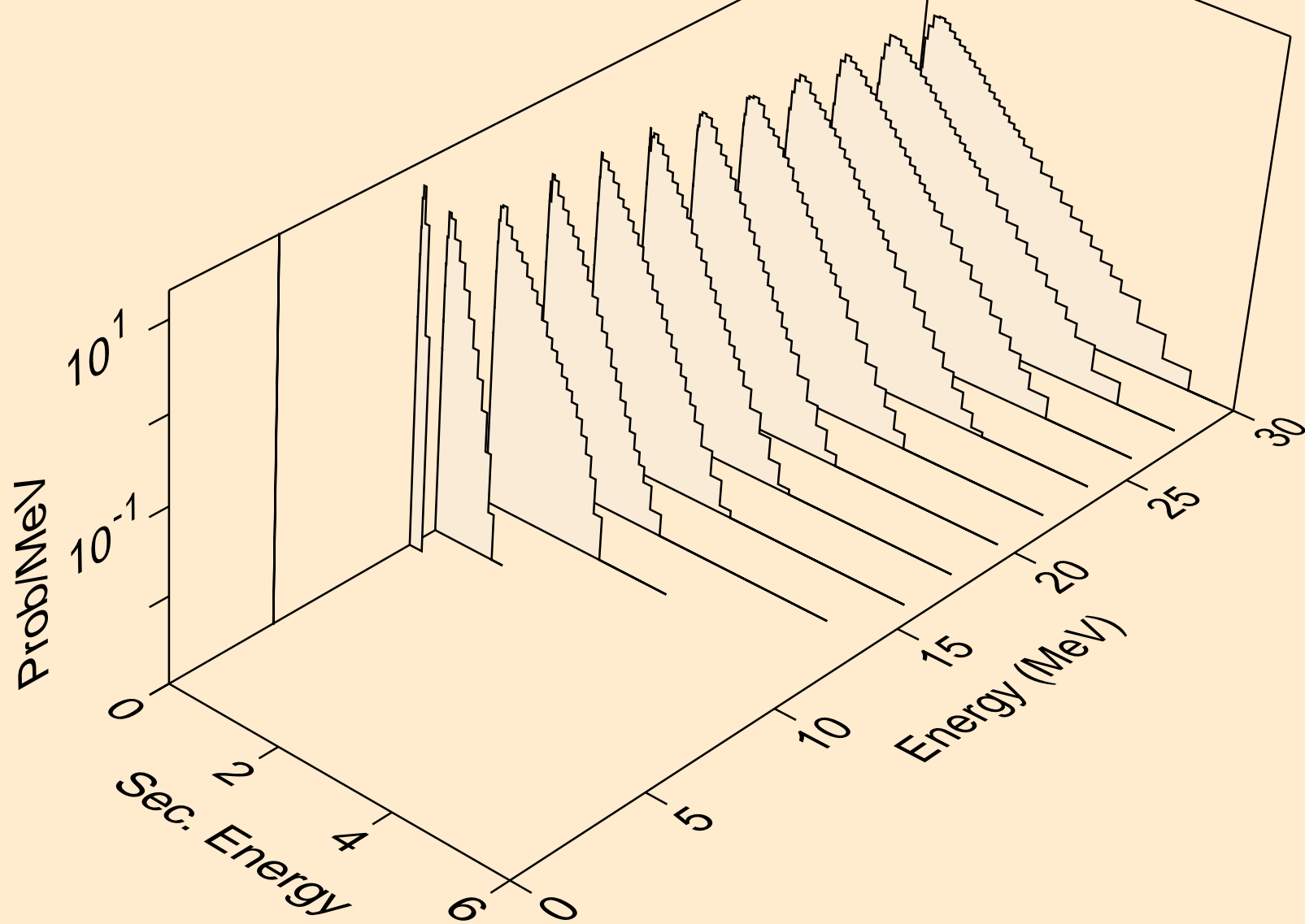
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



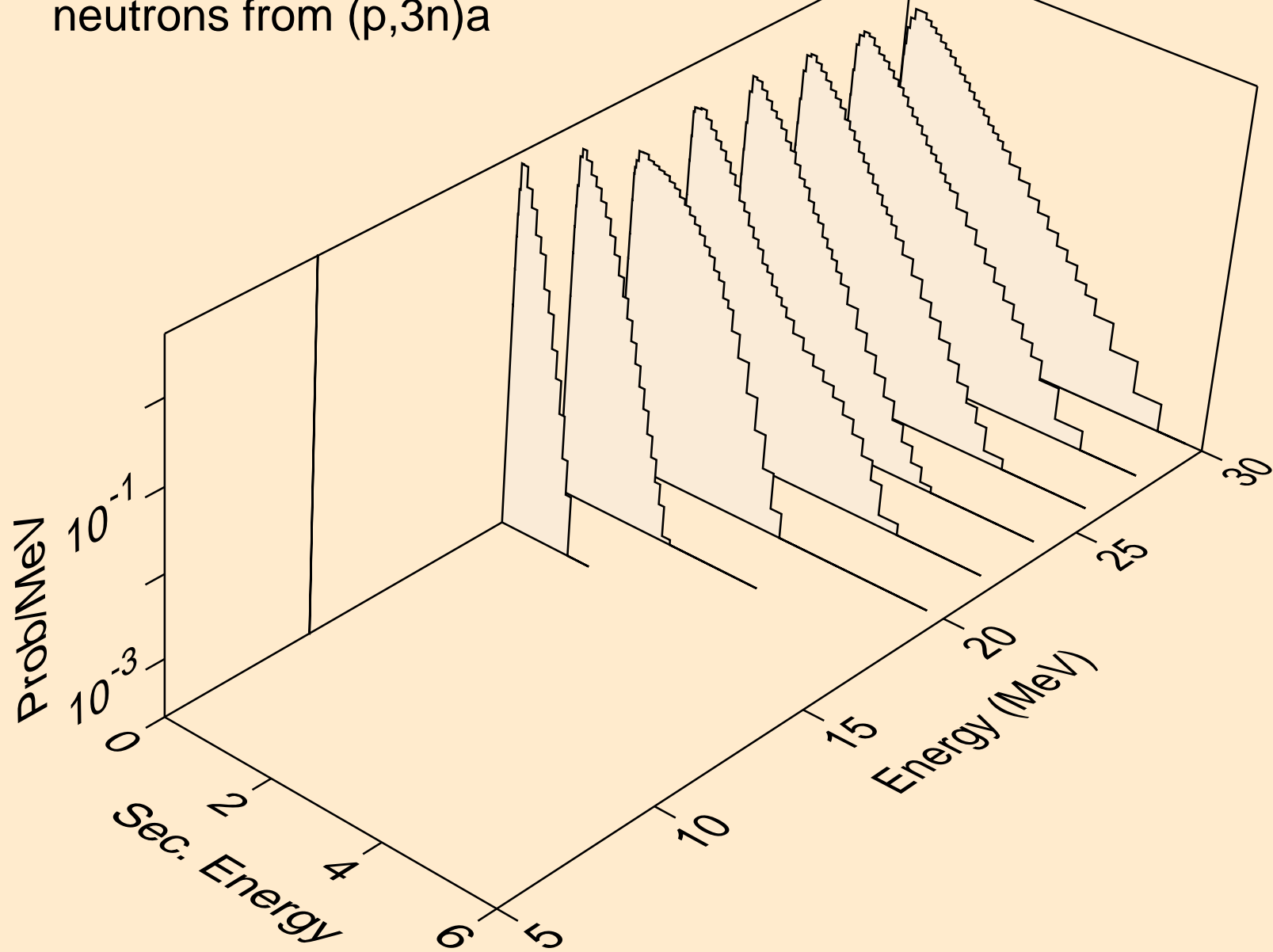
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



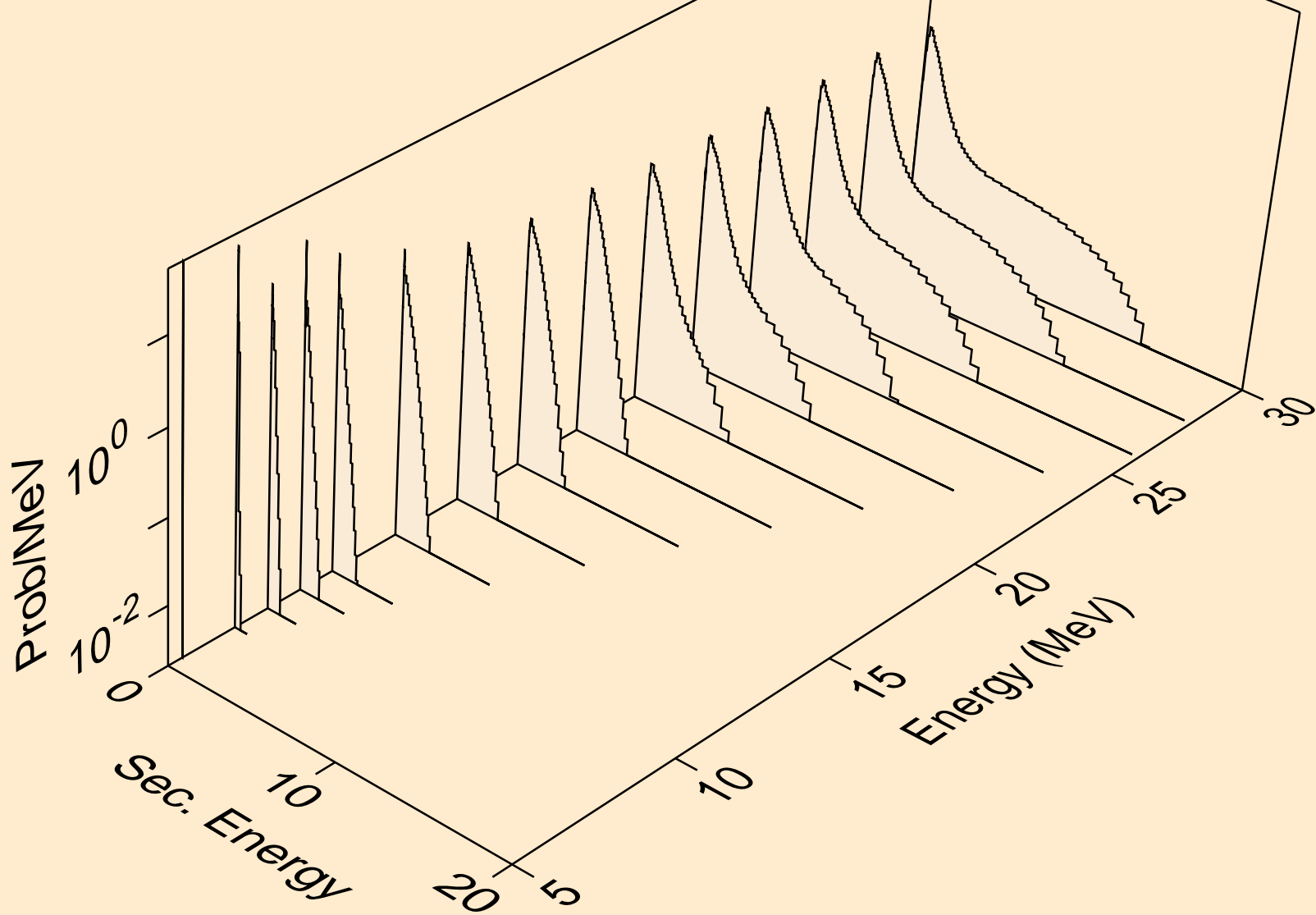
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a

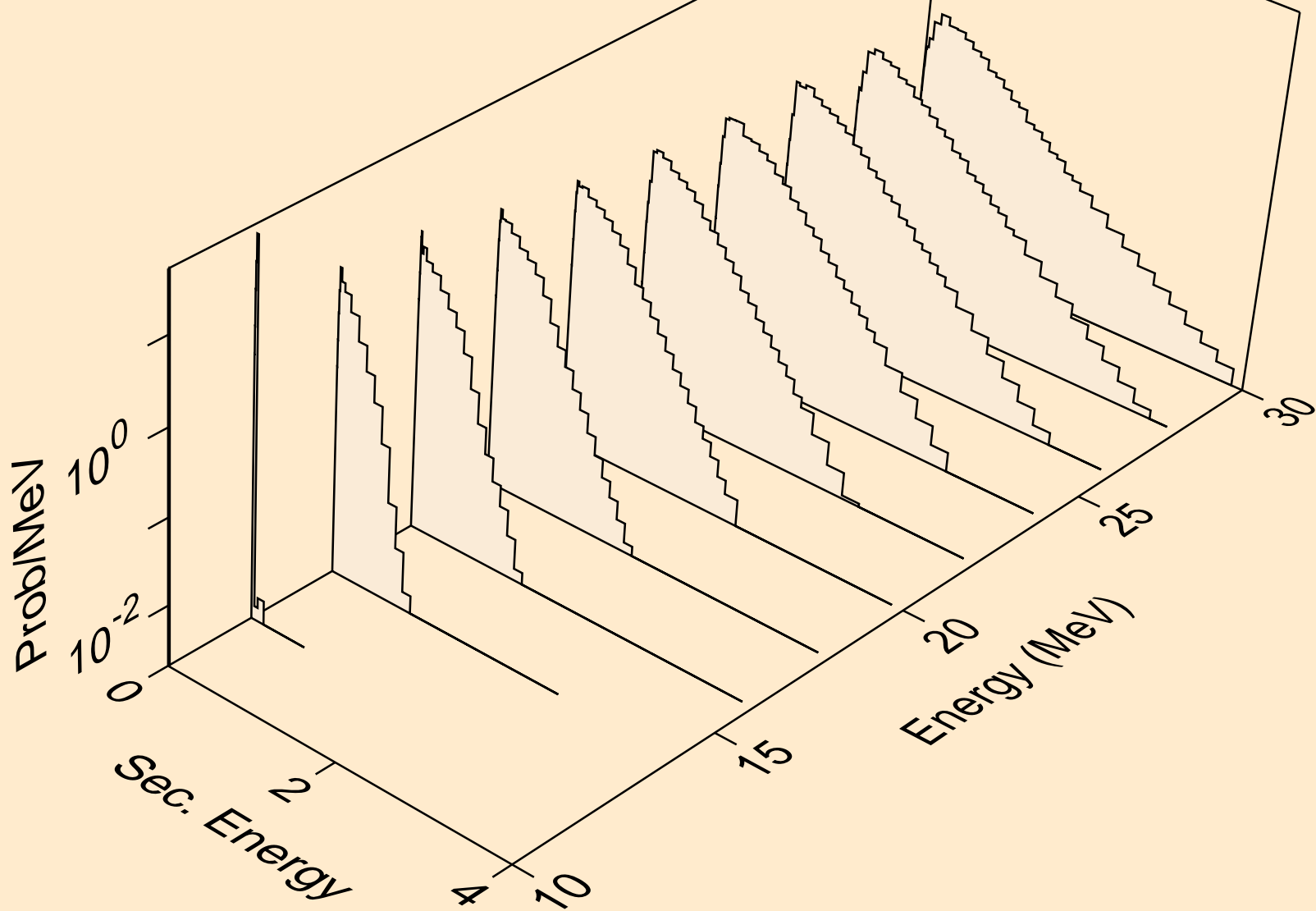


HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p

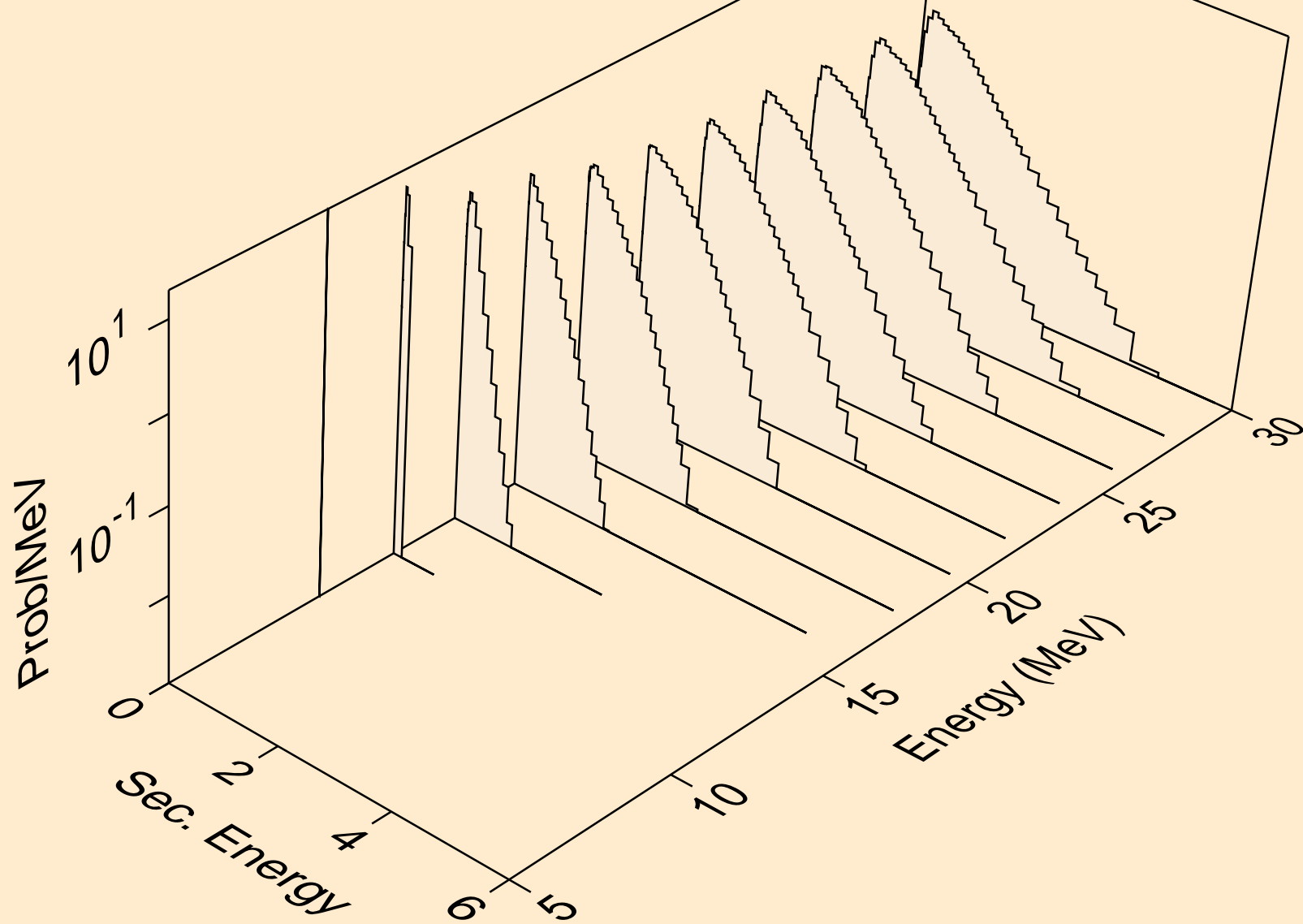




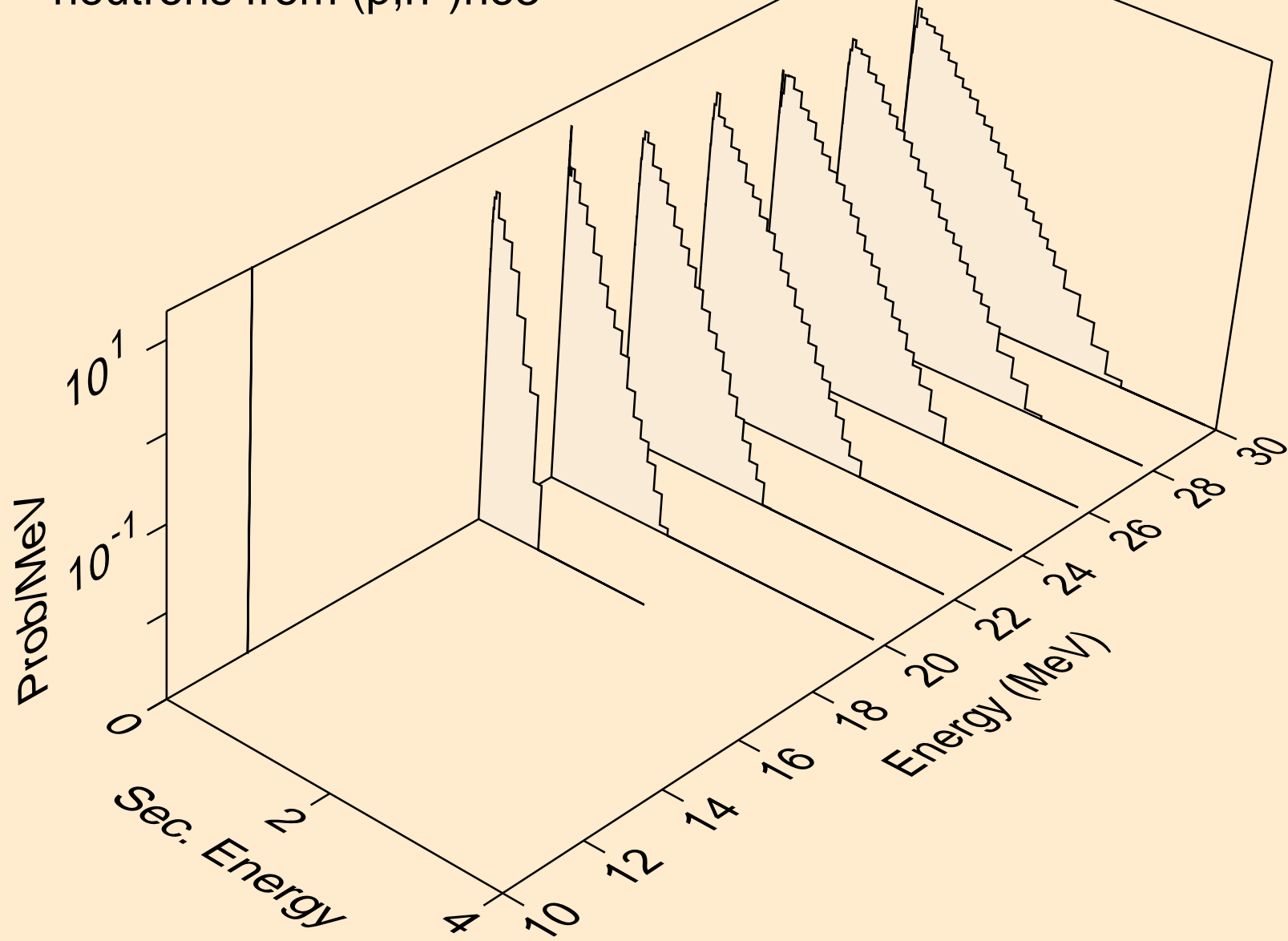
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neutrons from (p,n\*)d



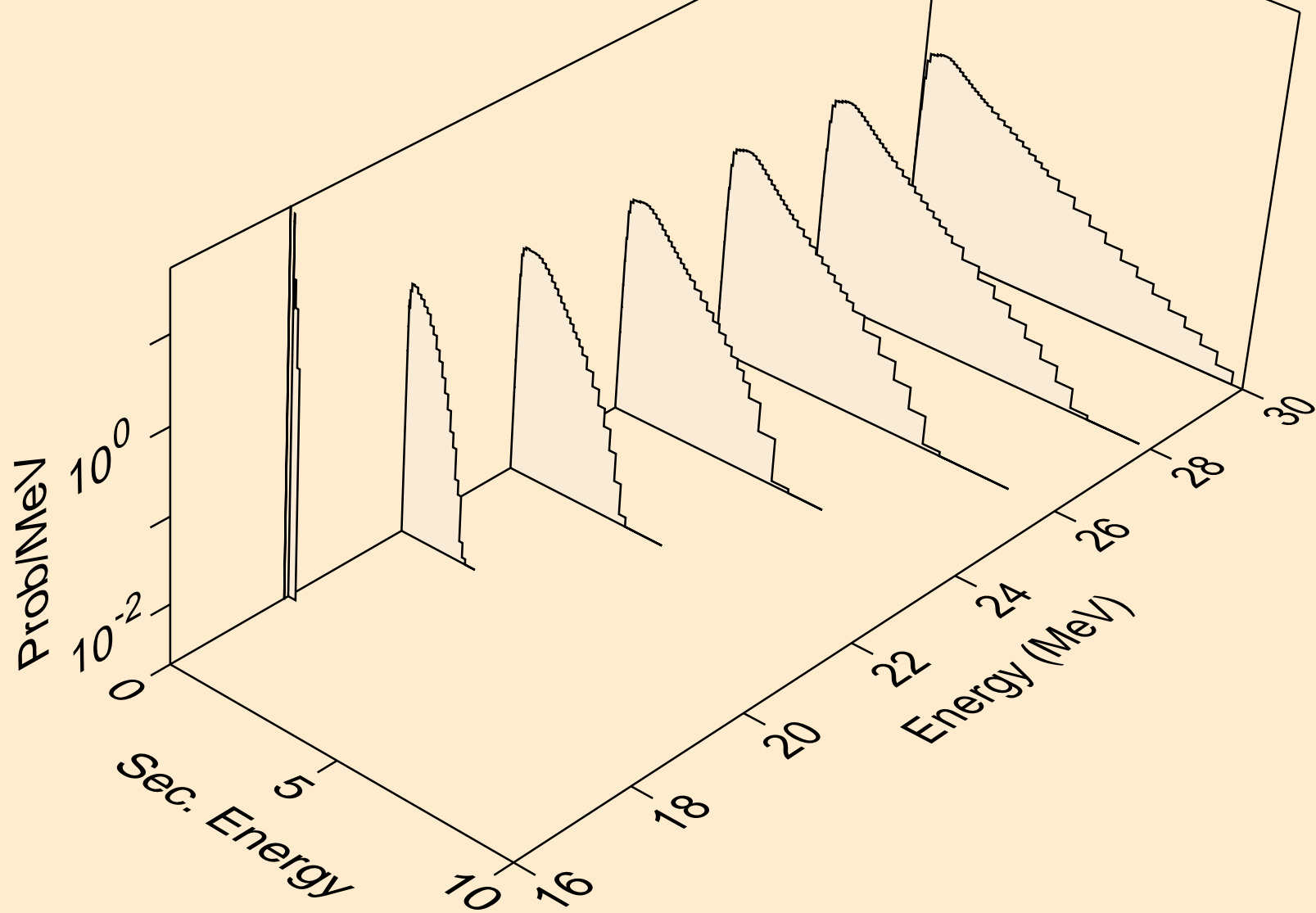
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



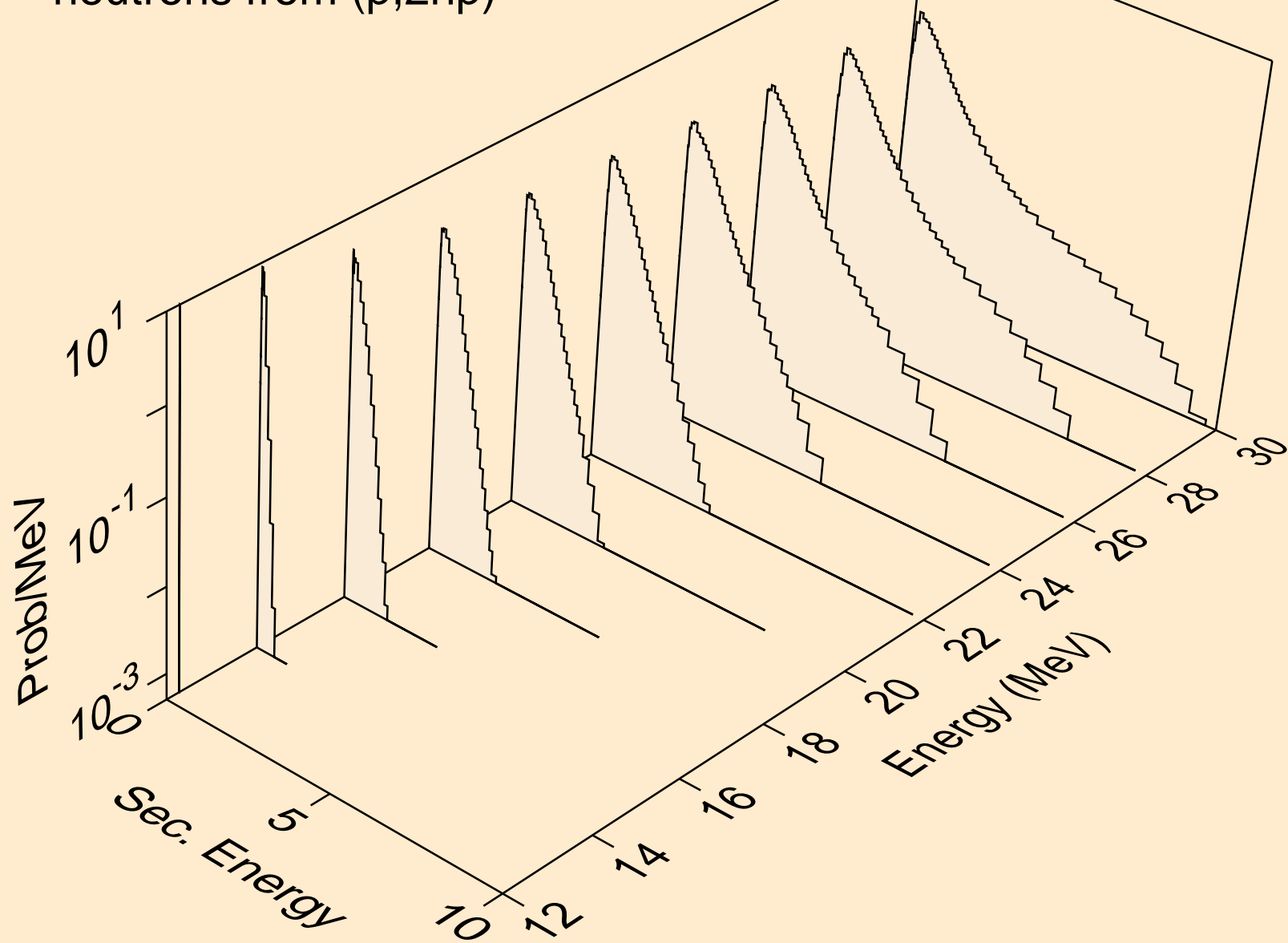
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



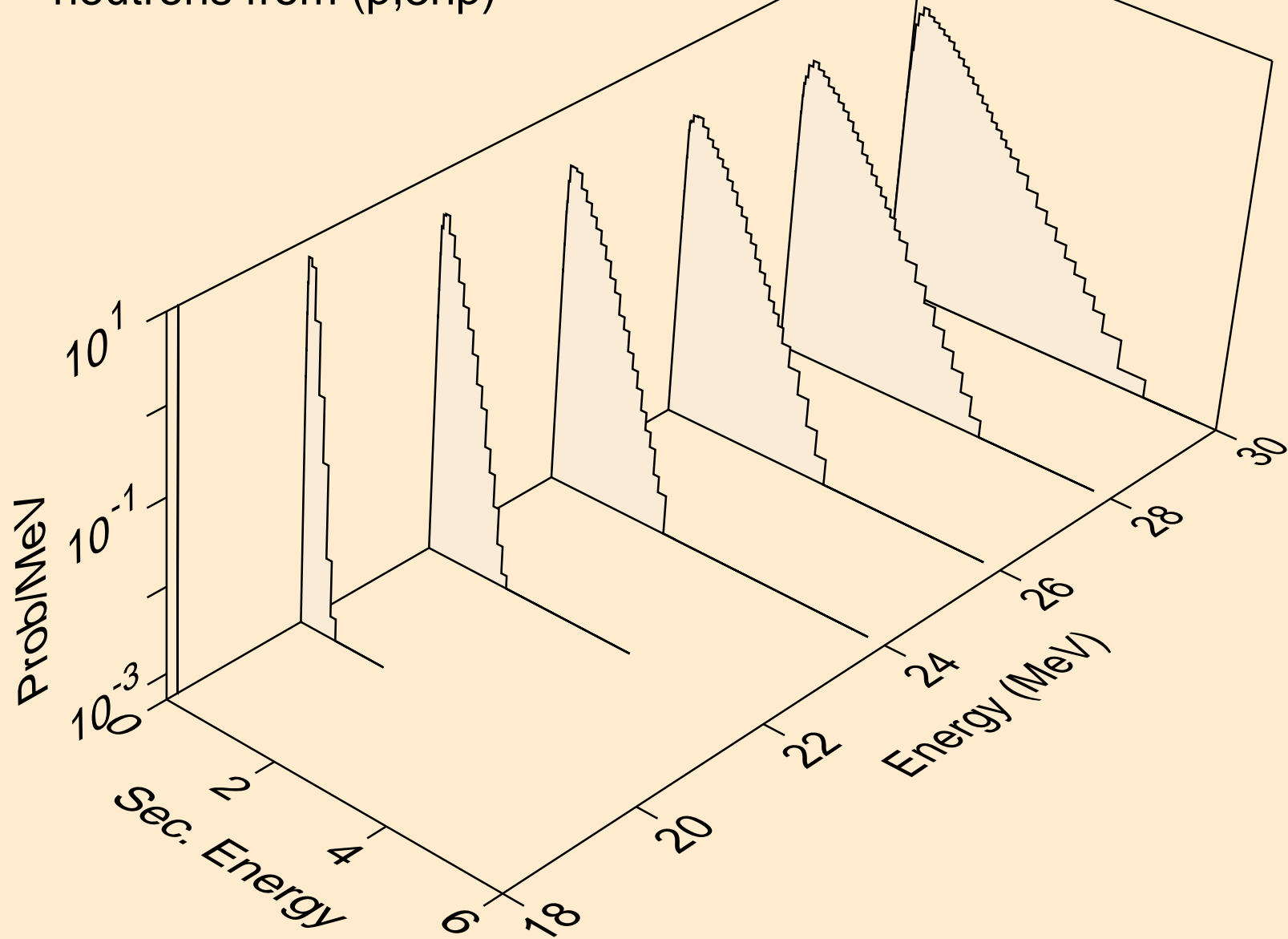
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



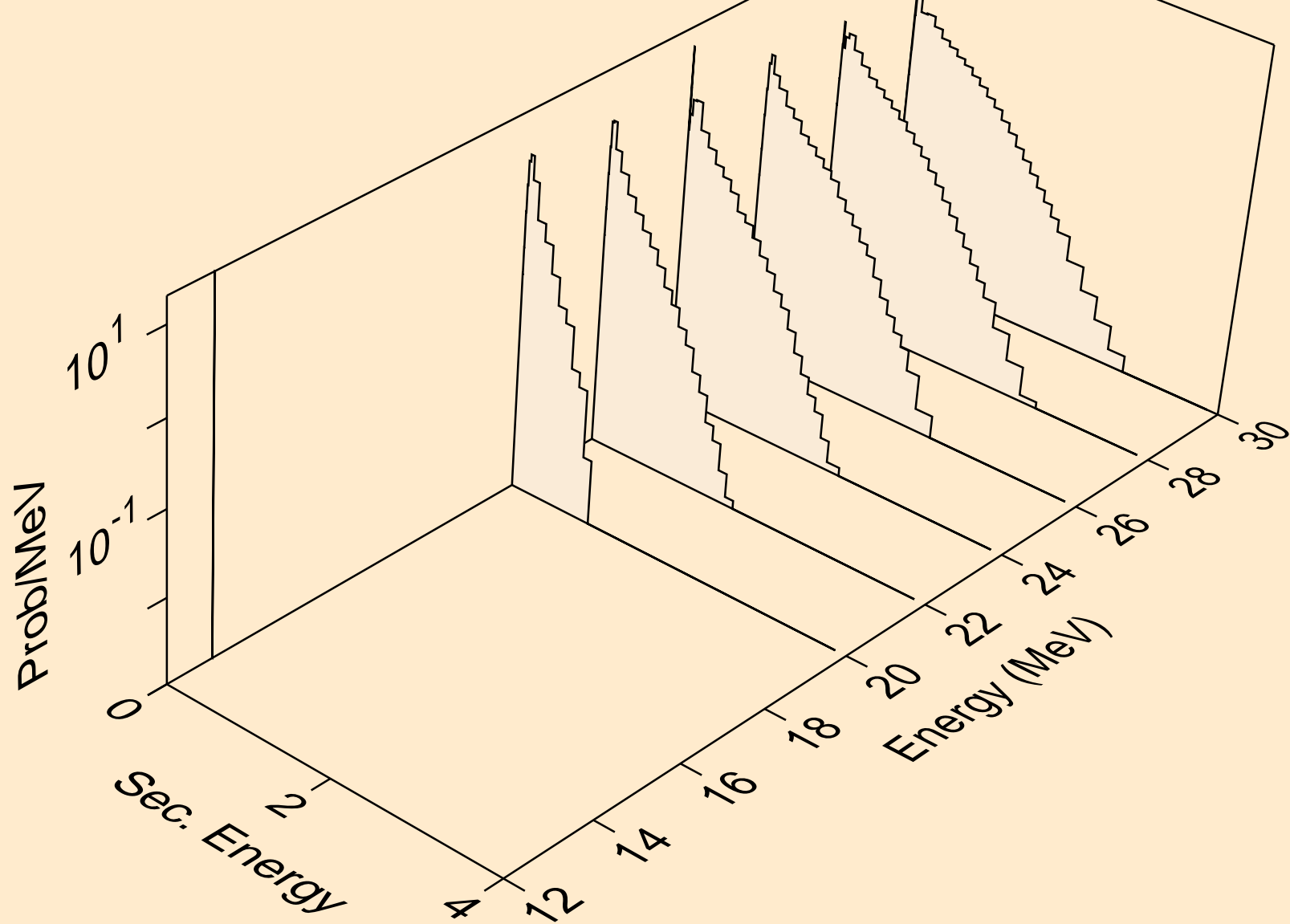
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neutrons from (p,2np)



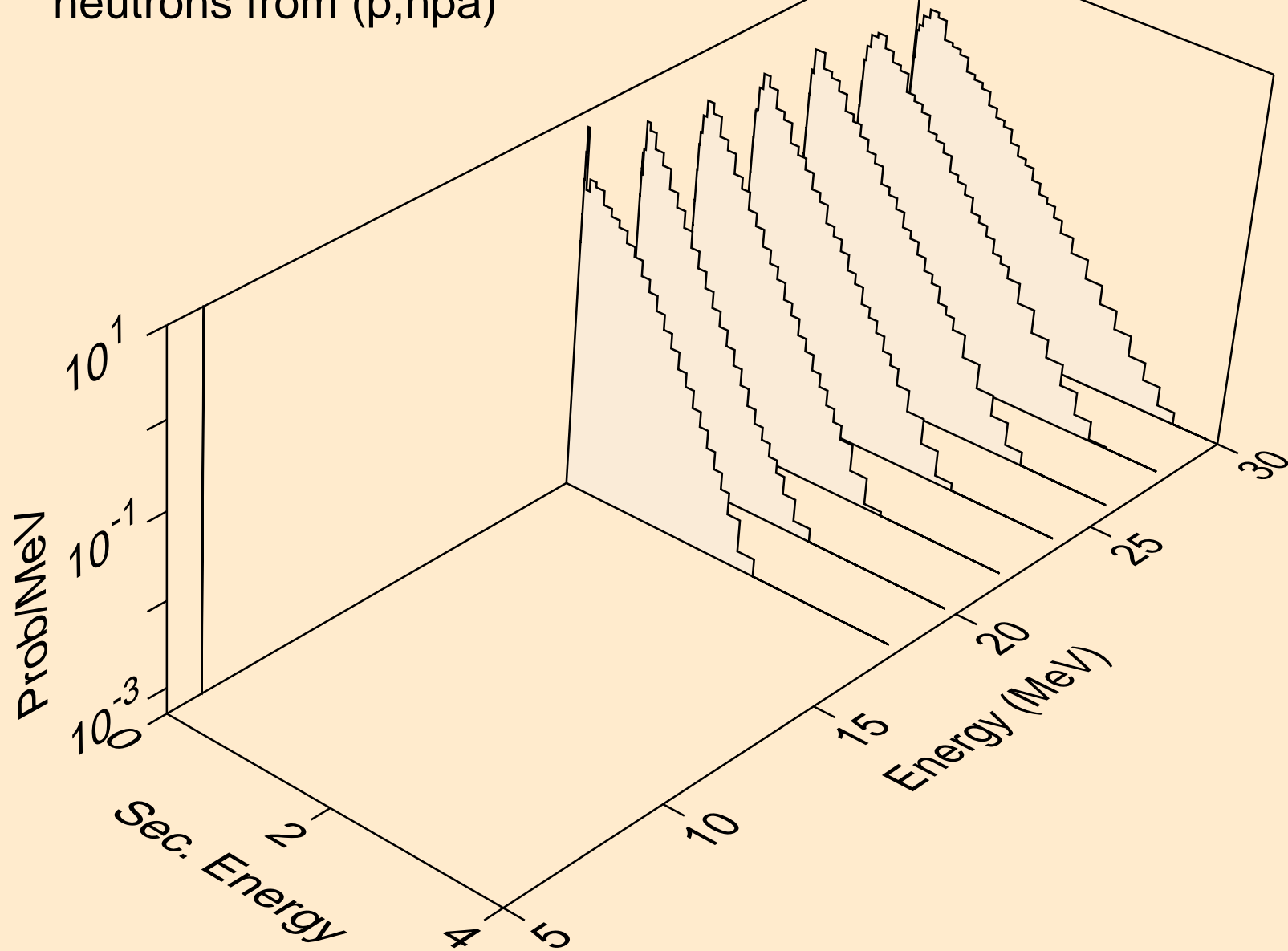
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
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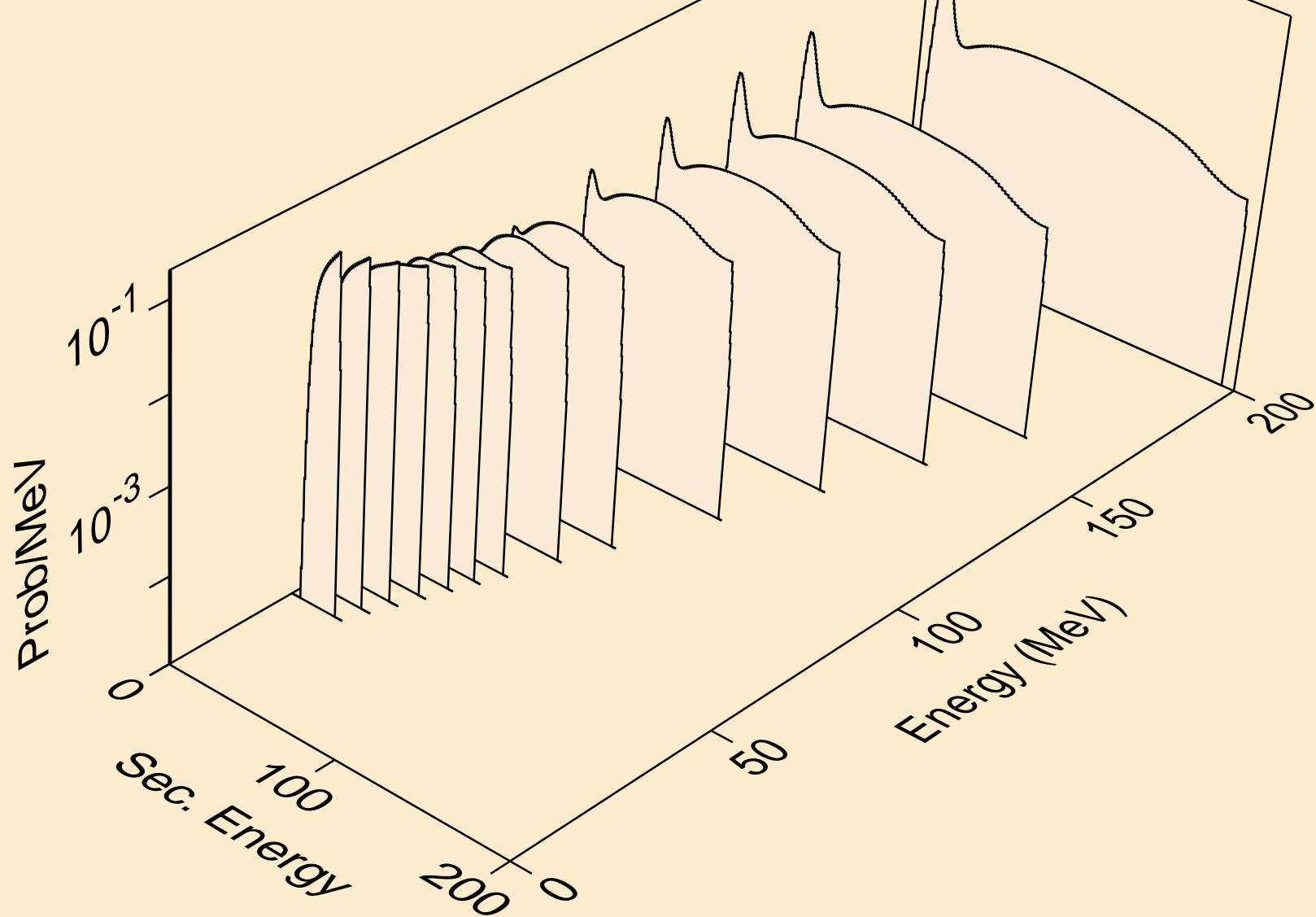


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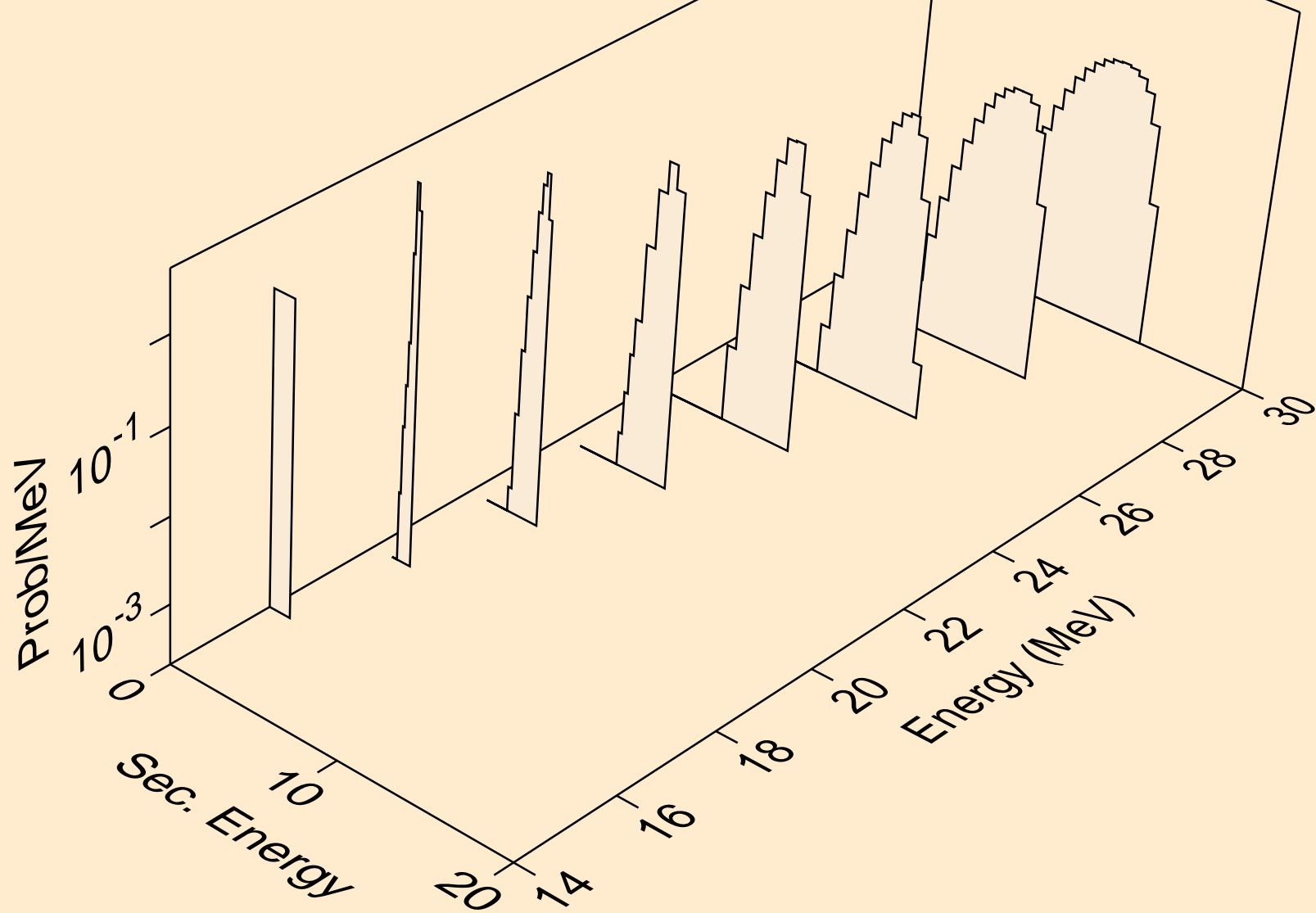




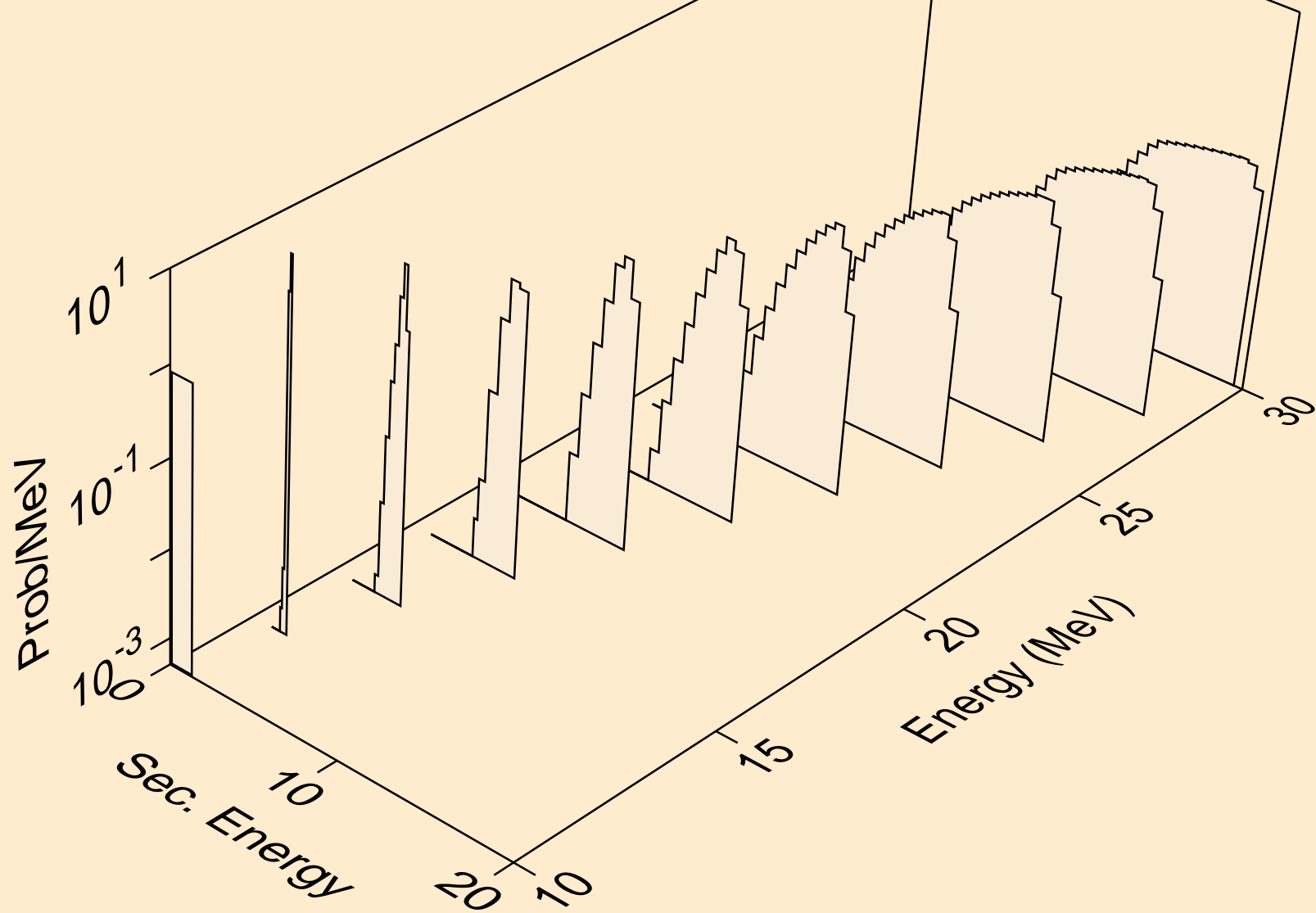
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



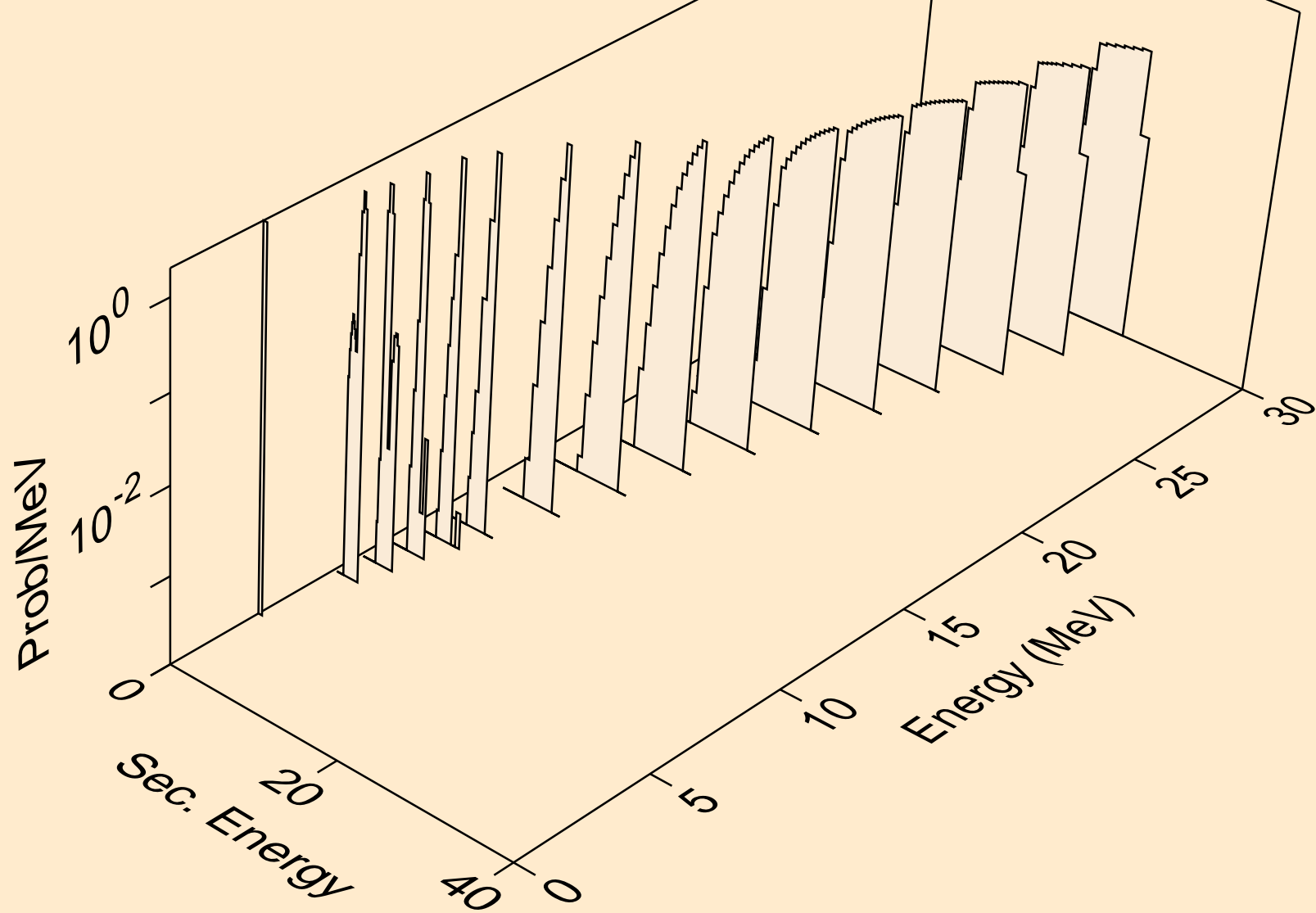
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



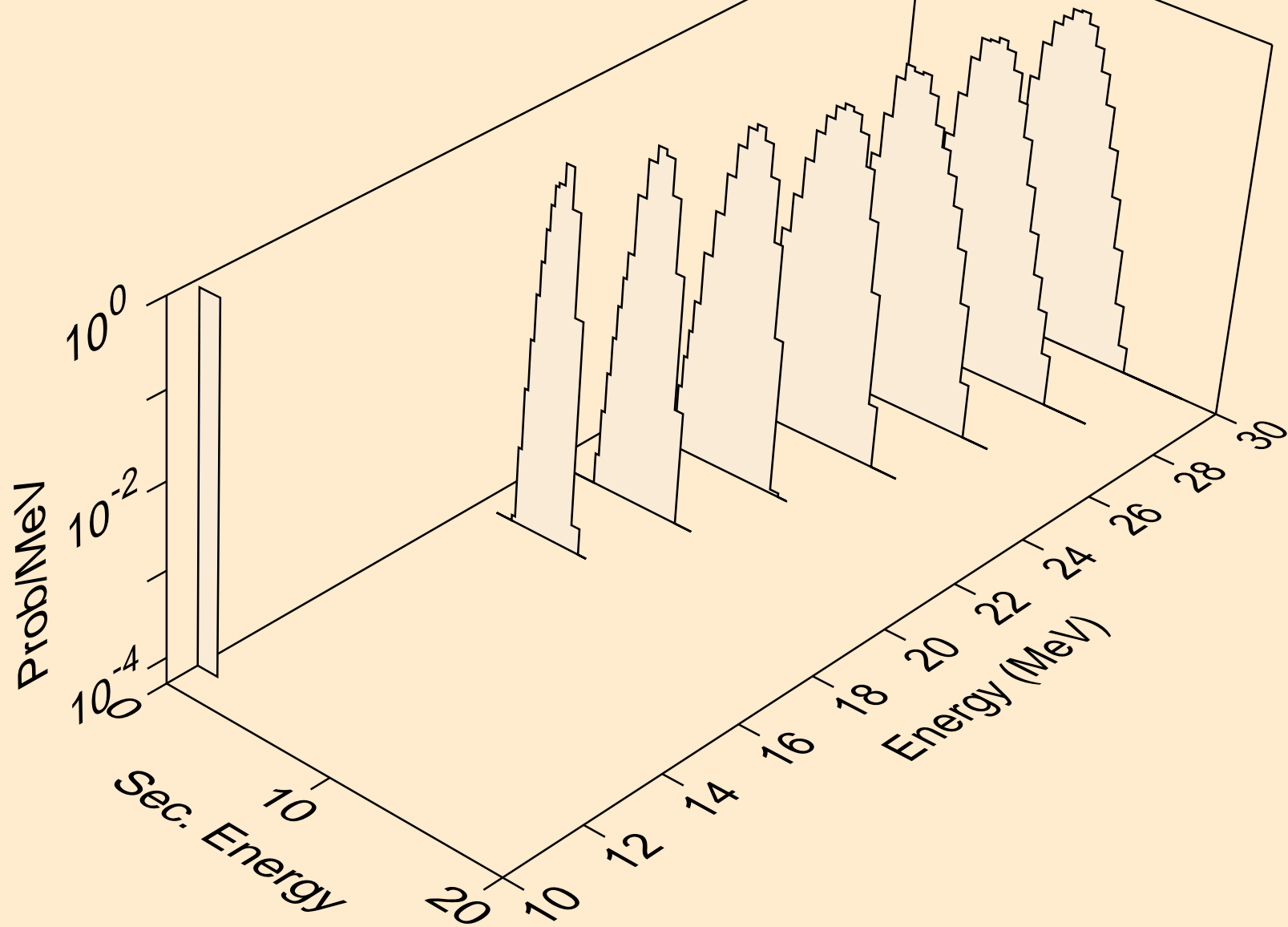
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



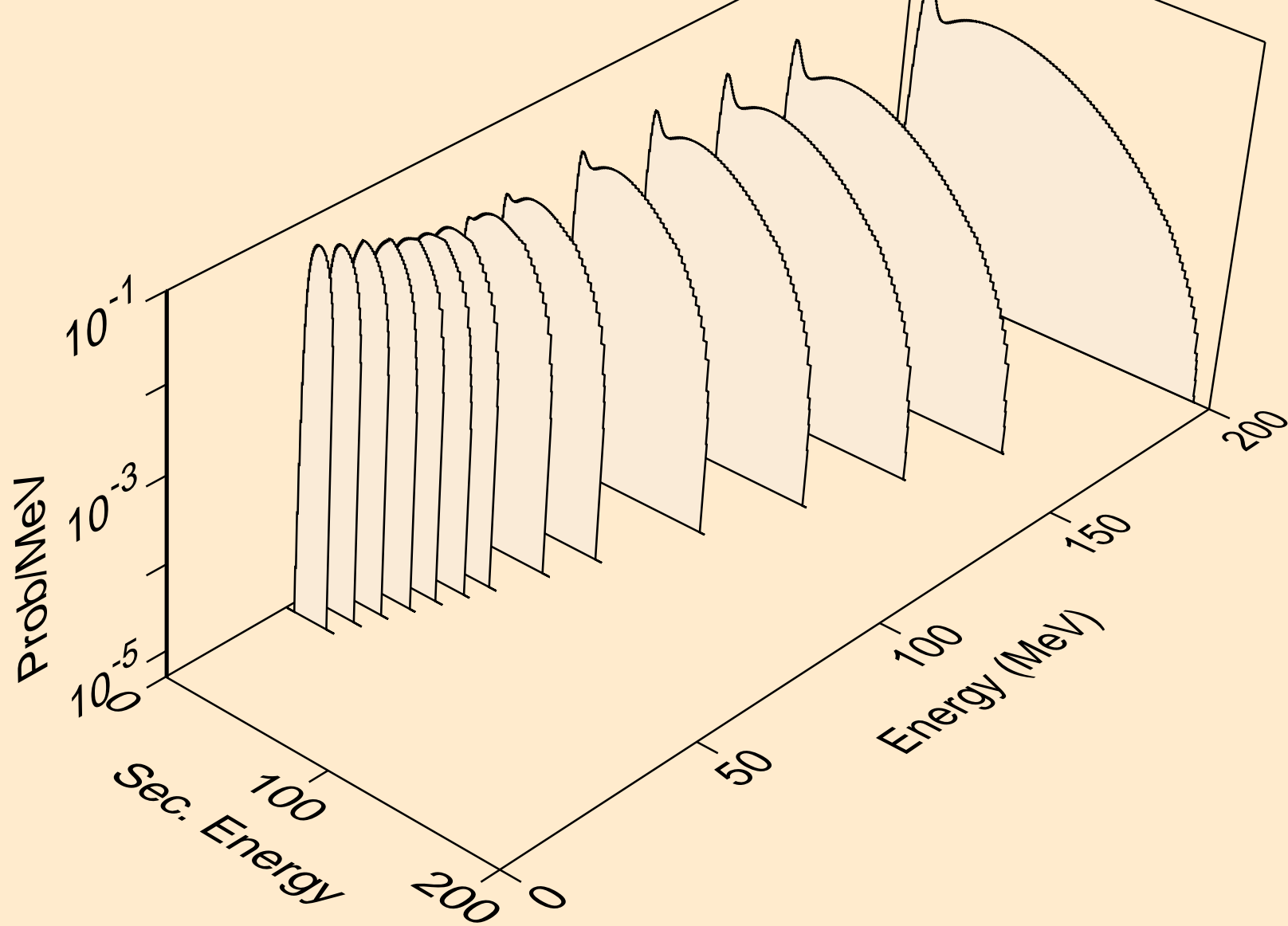
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



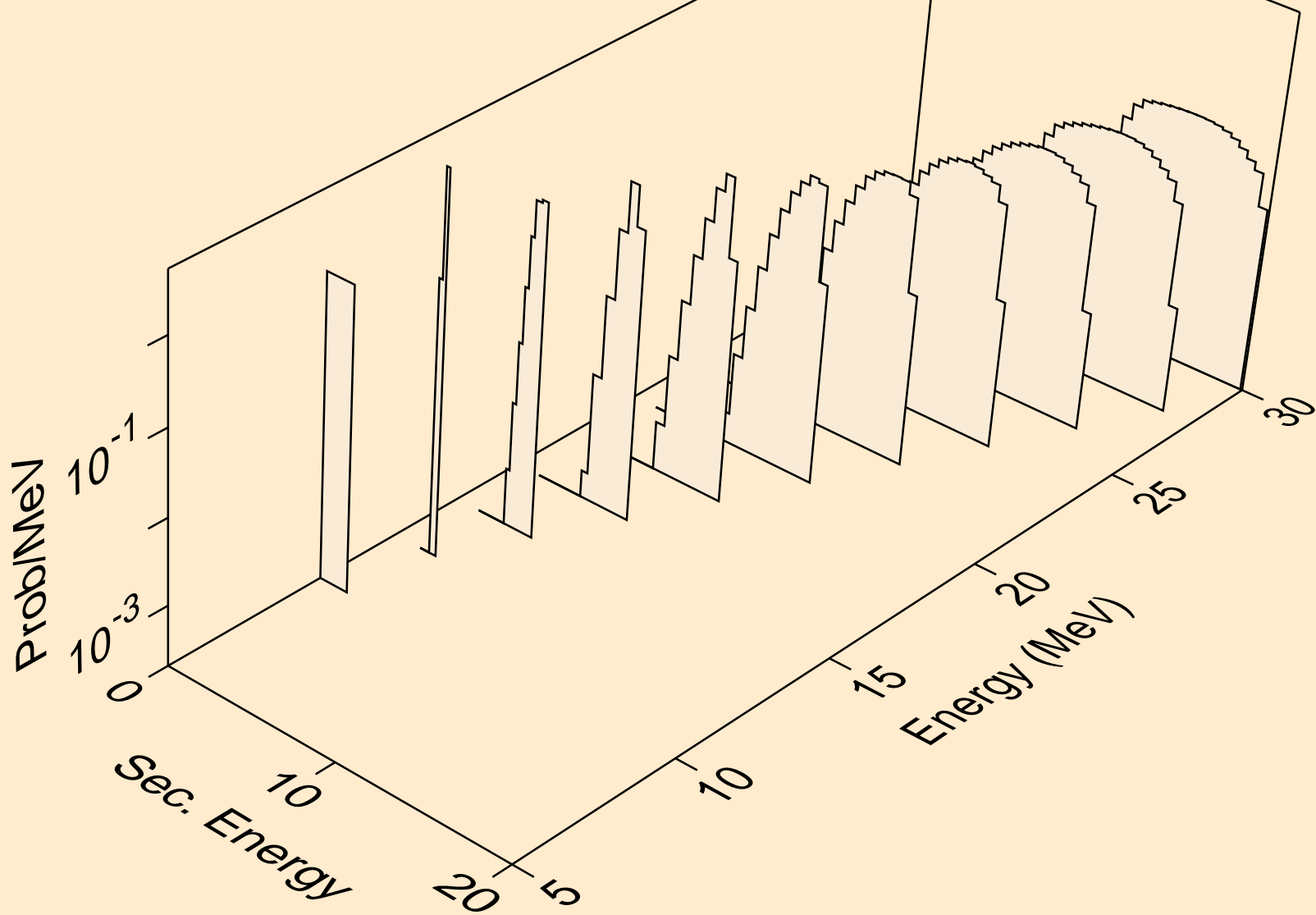
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



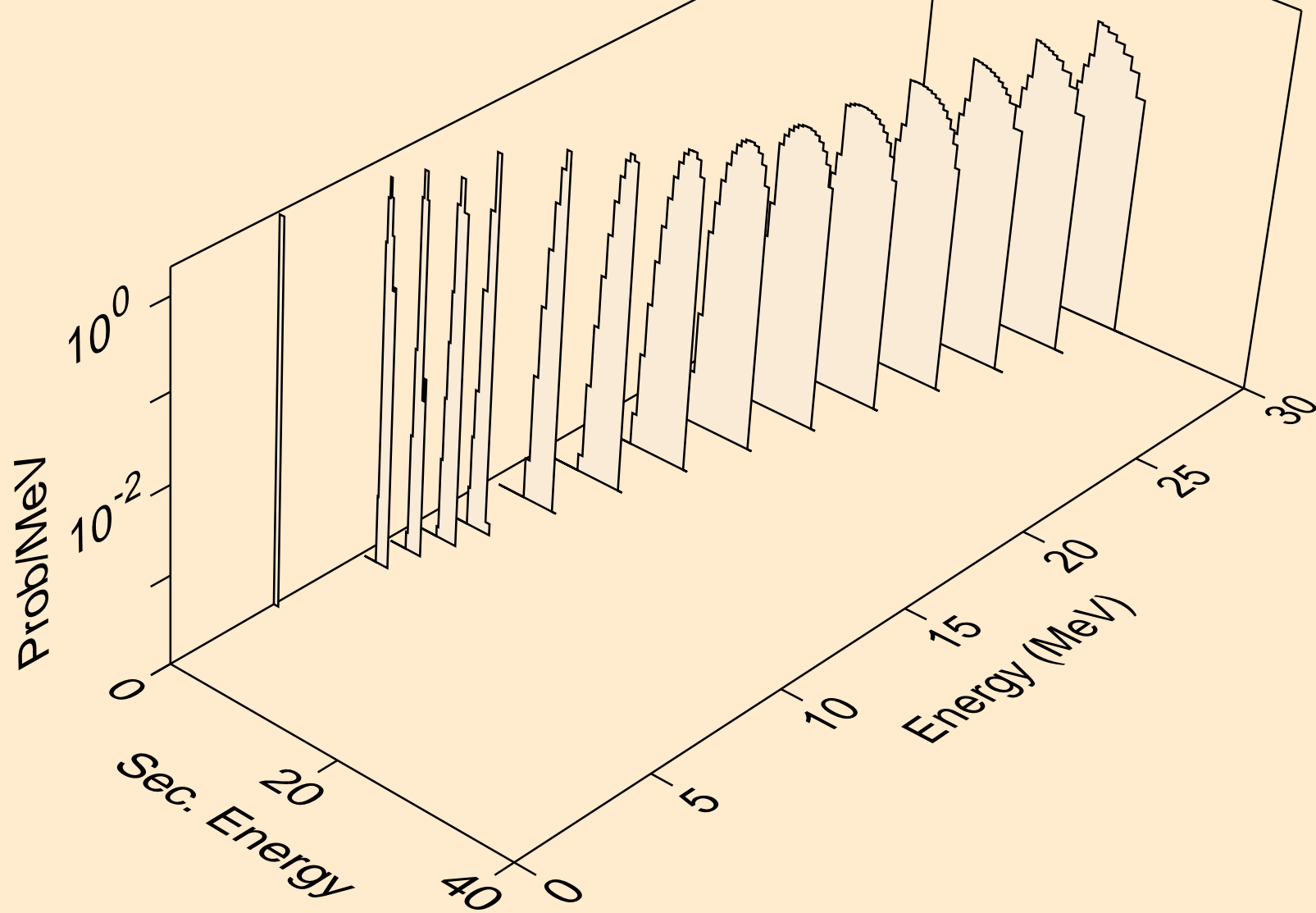
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t

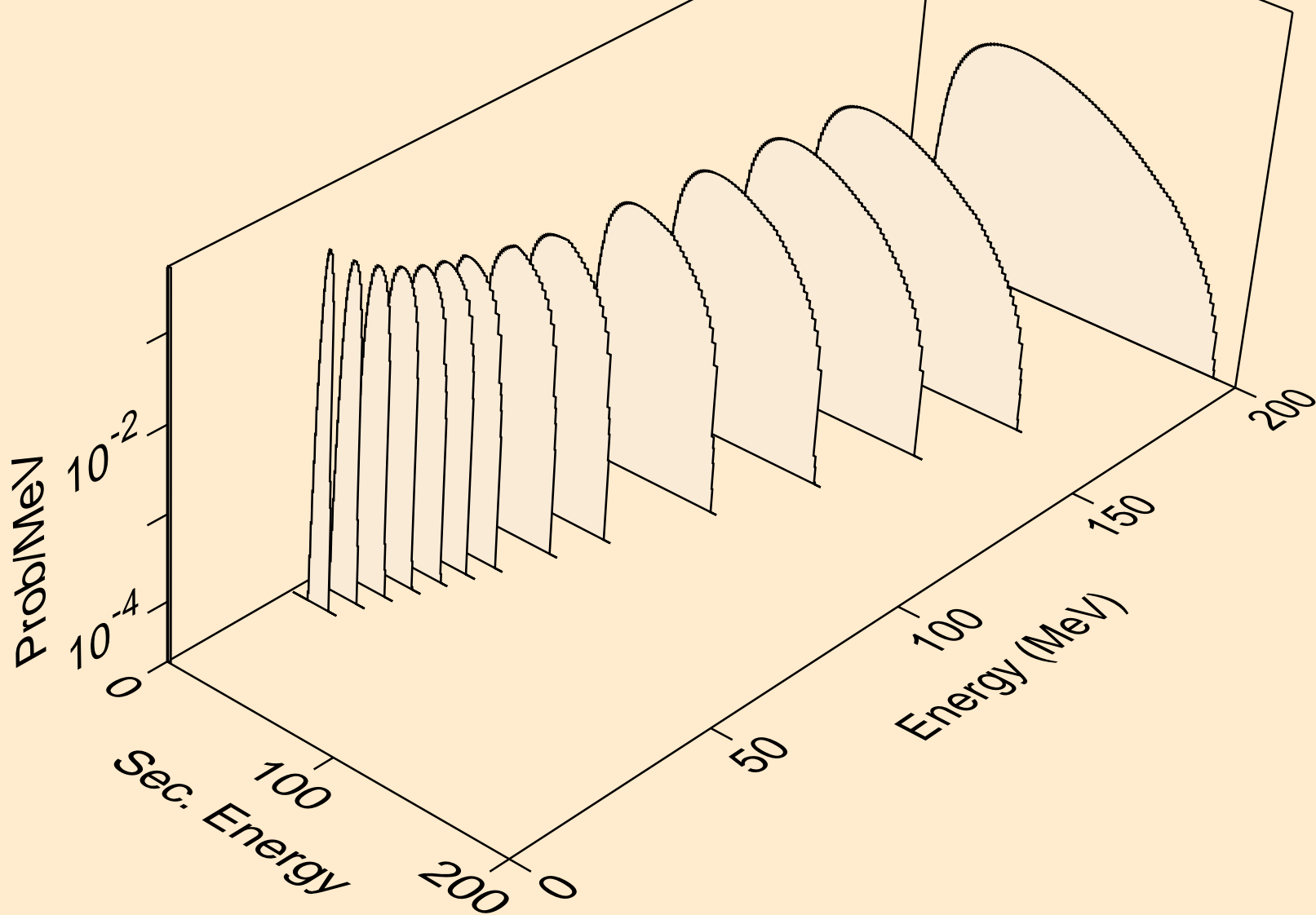


HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)

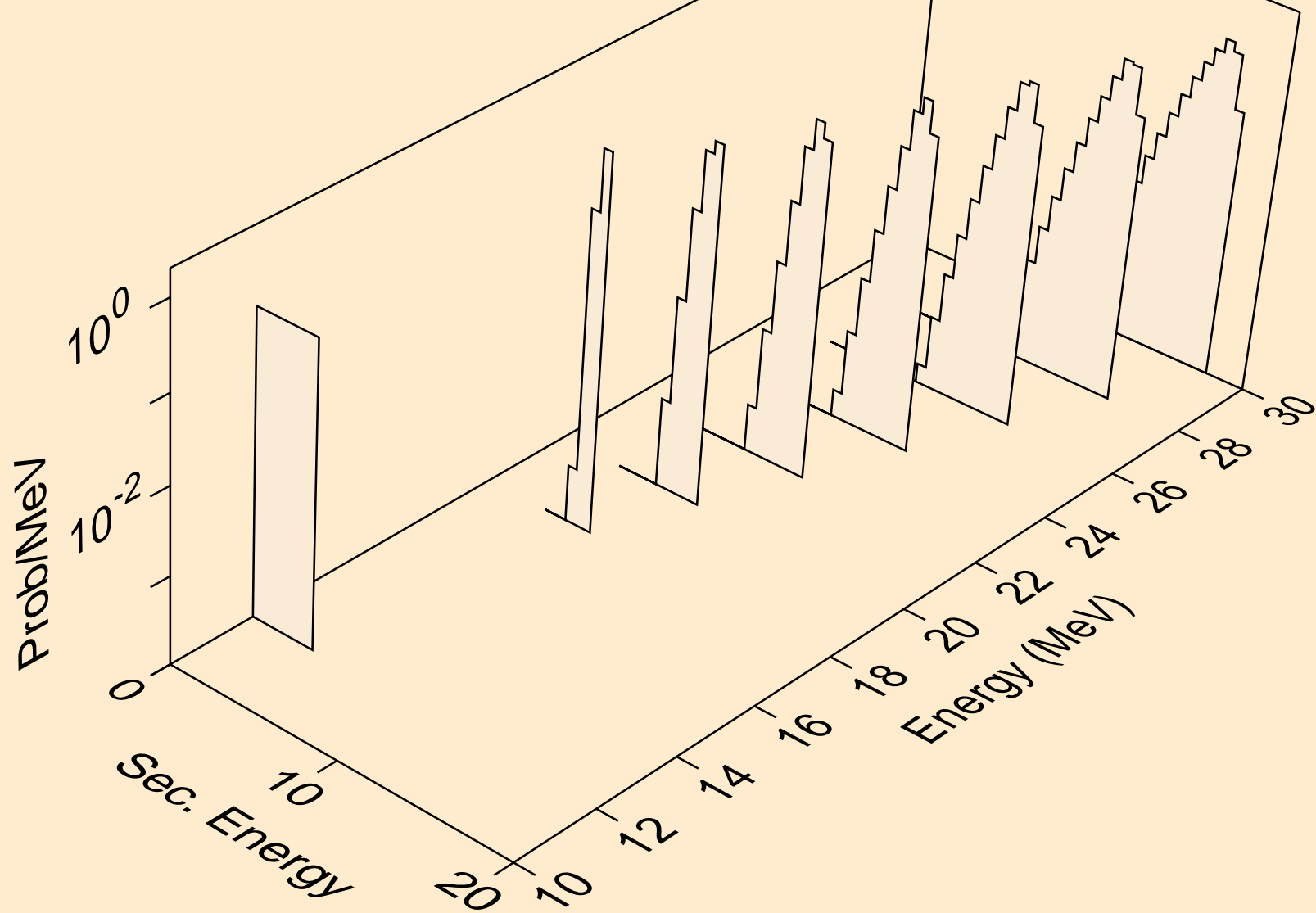




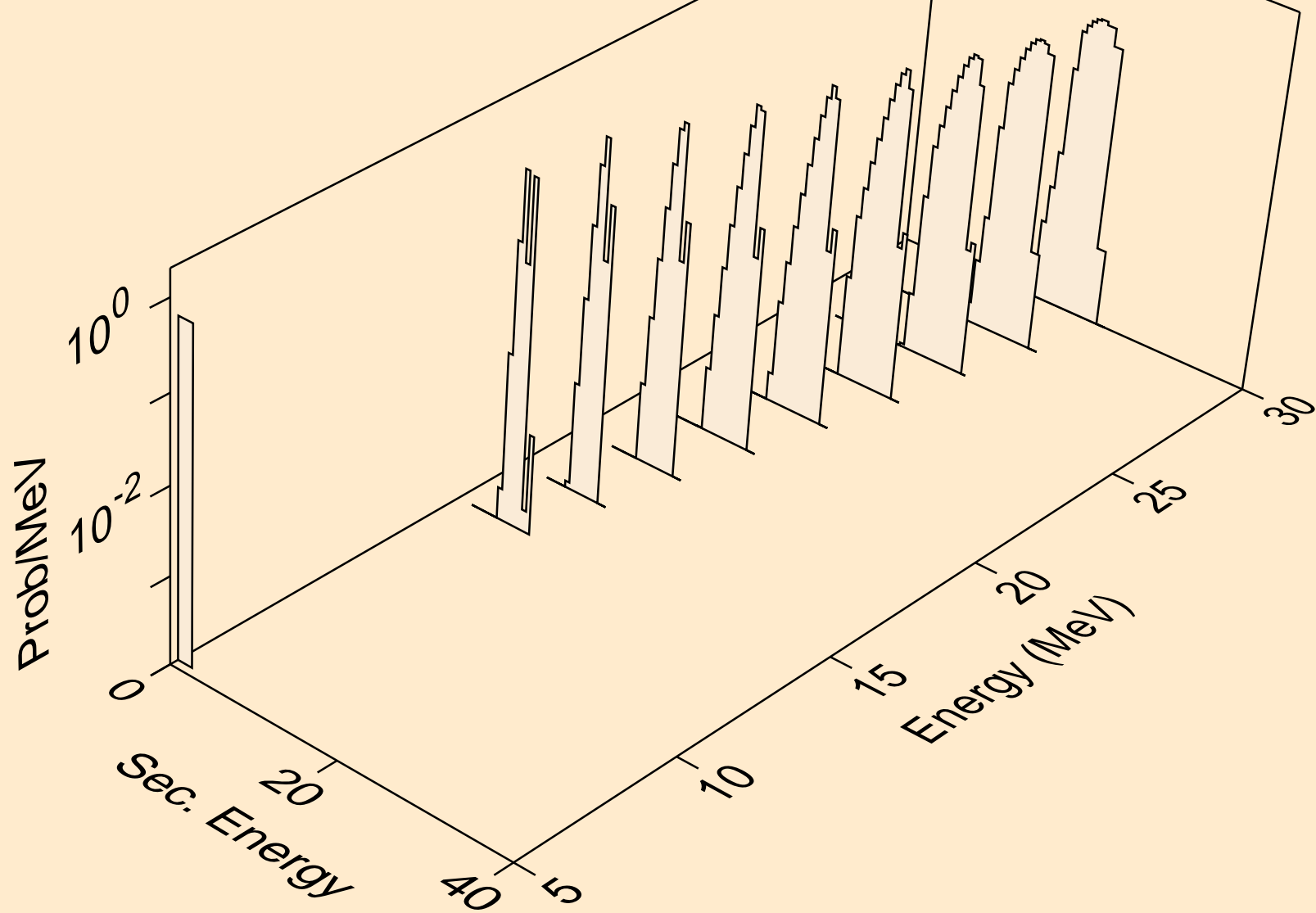
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



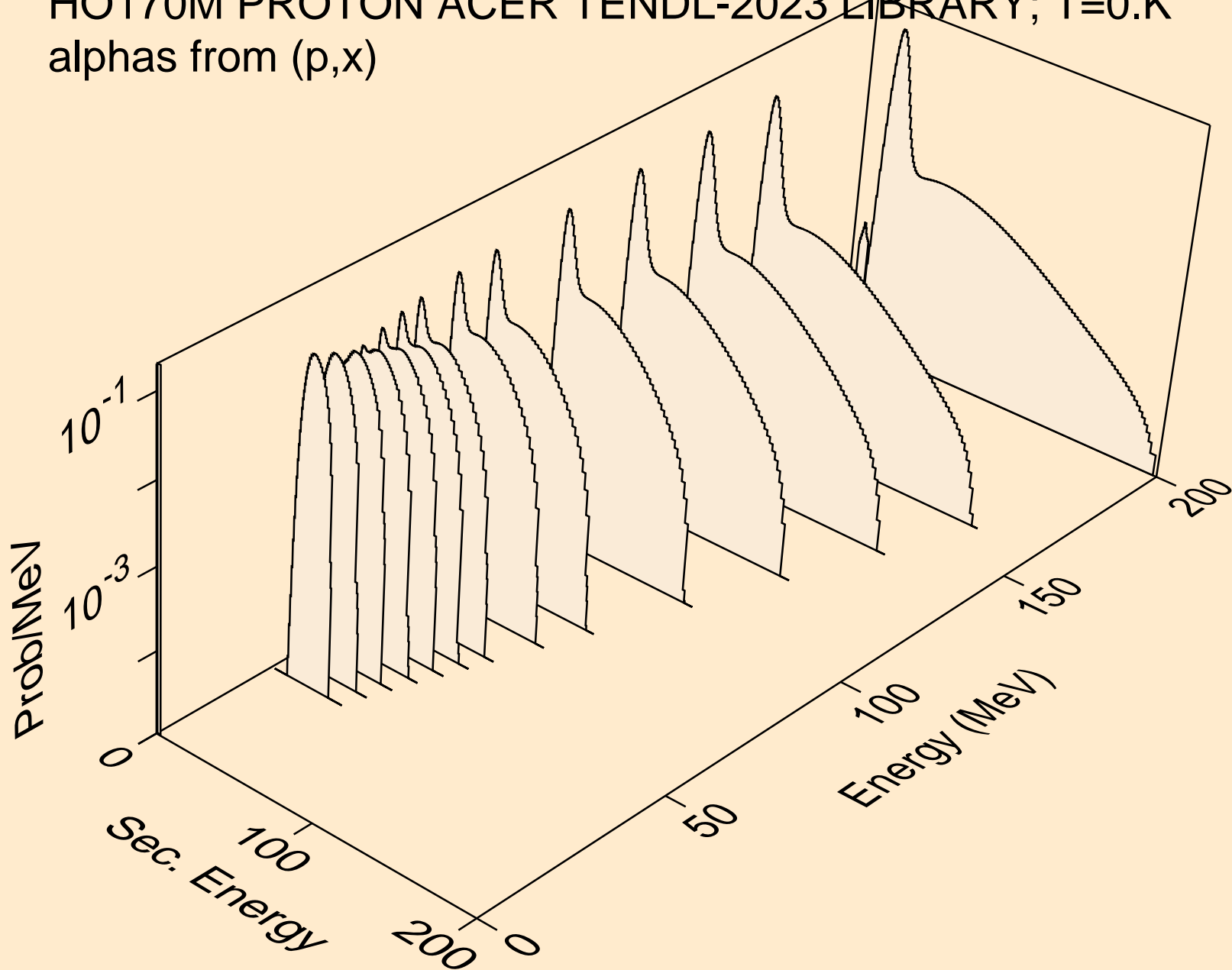
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



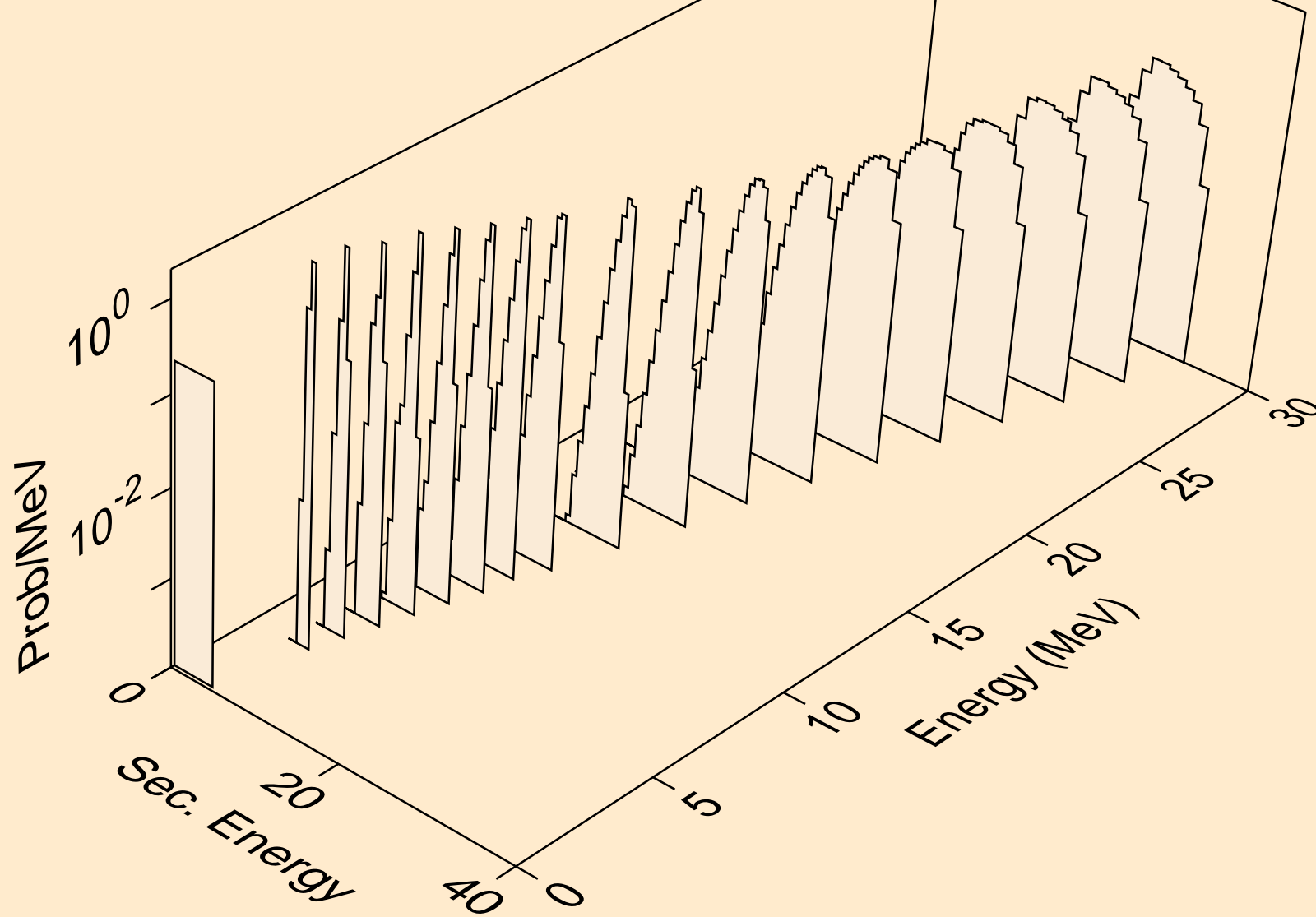
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



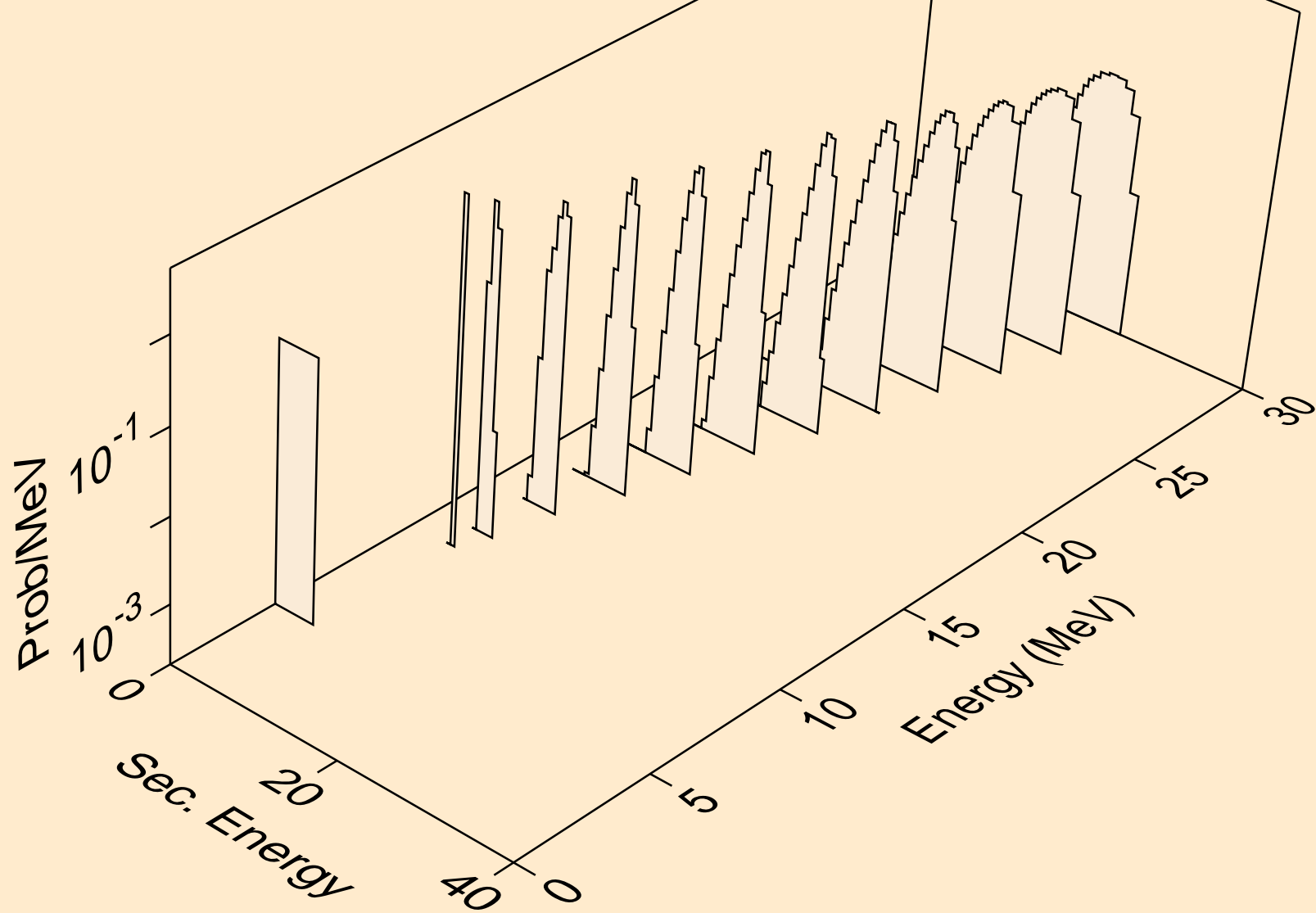
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



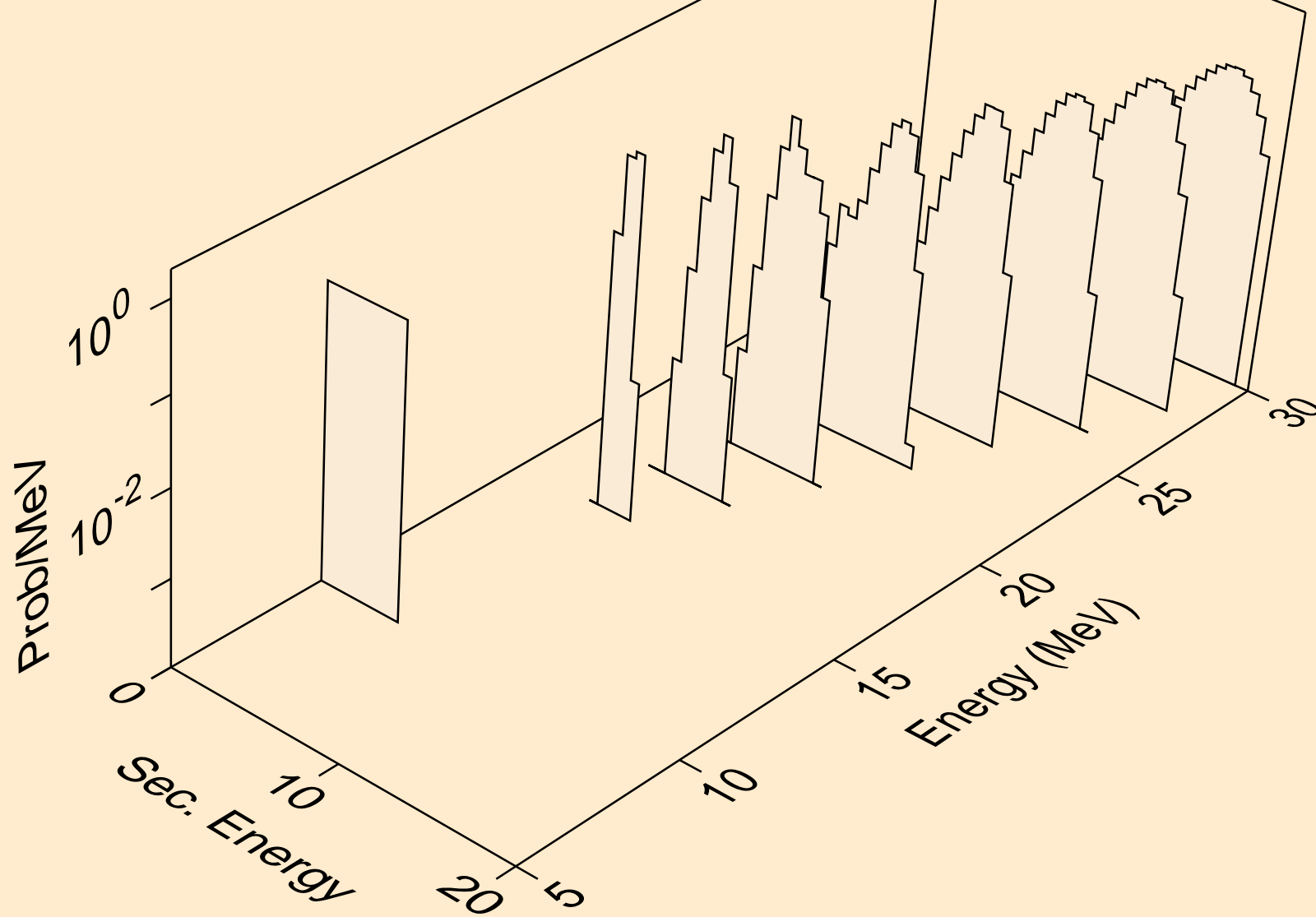
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



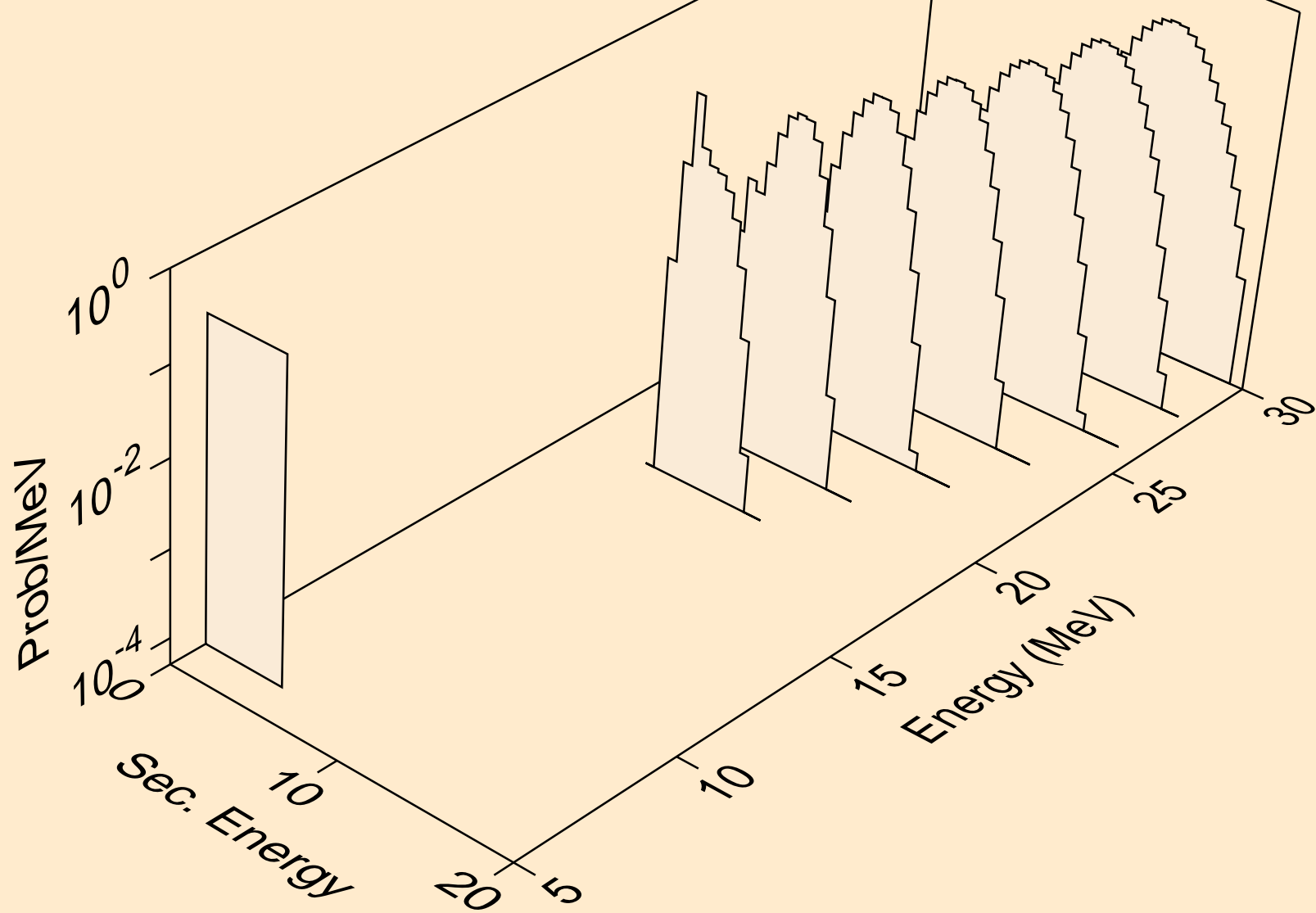
HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a

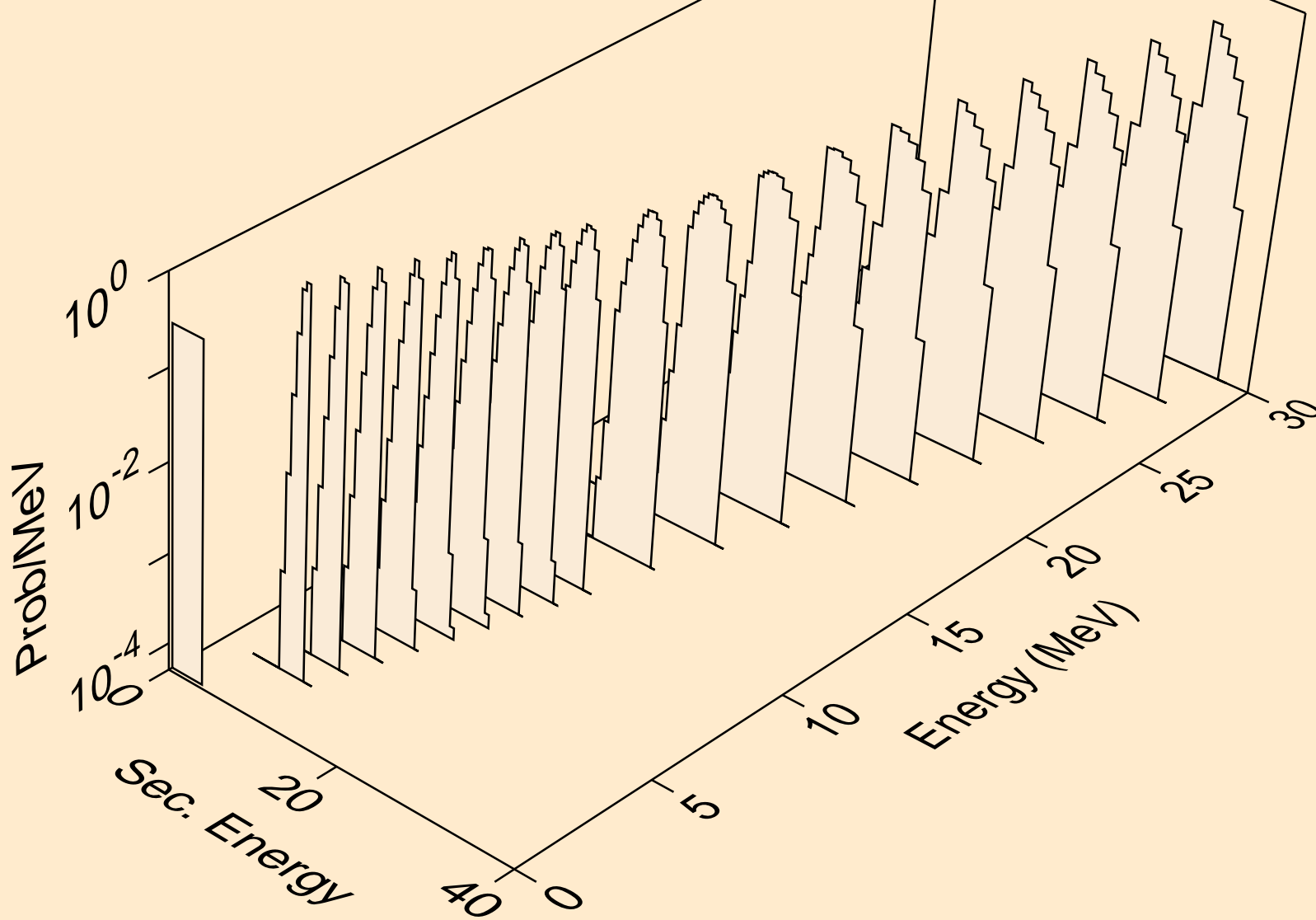


HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)





HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



HO170M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)

