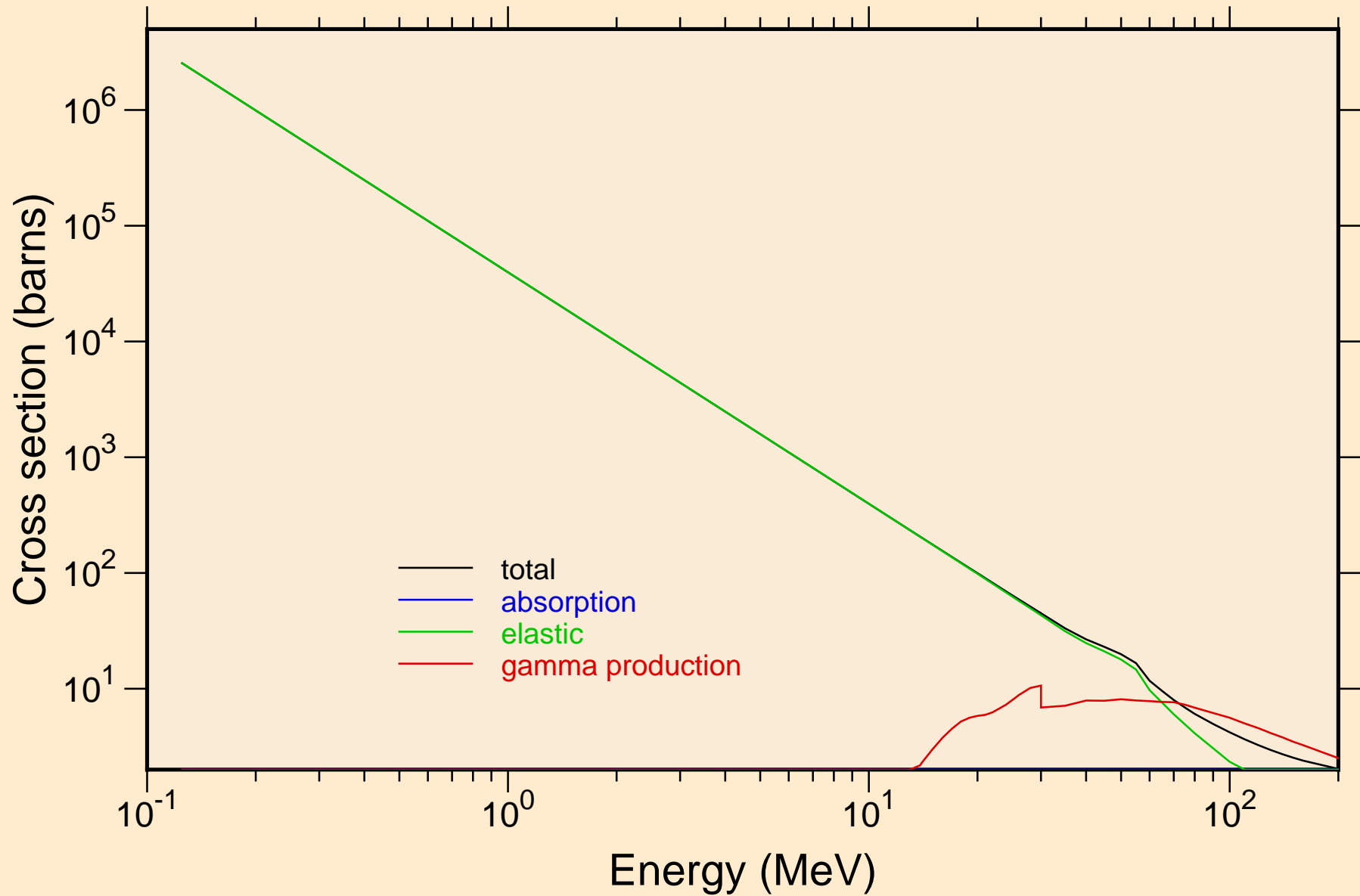


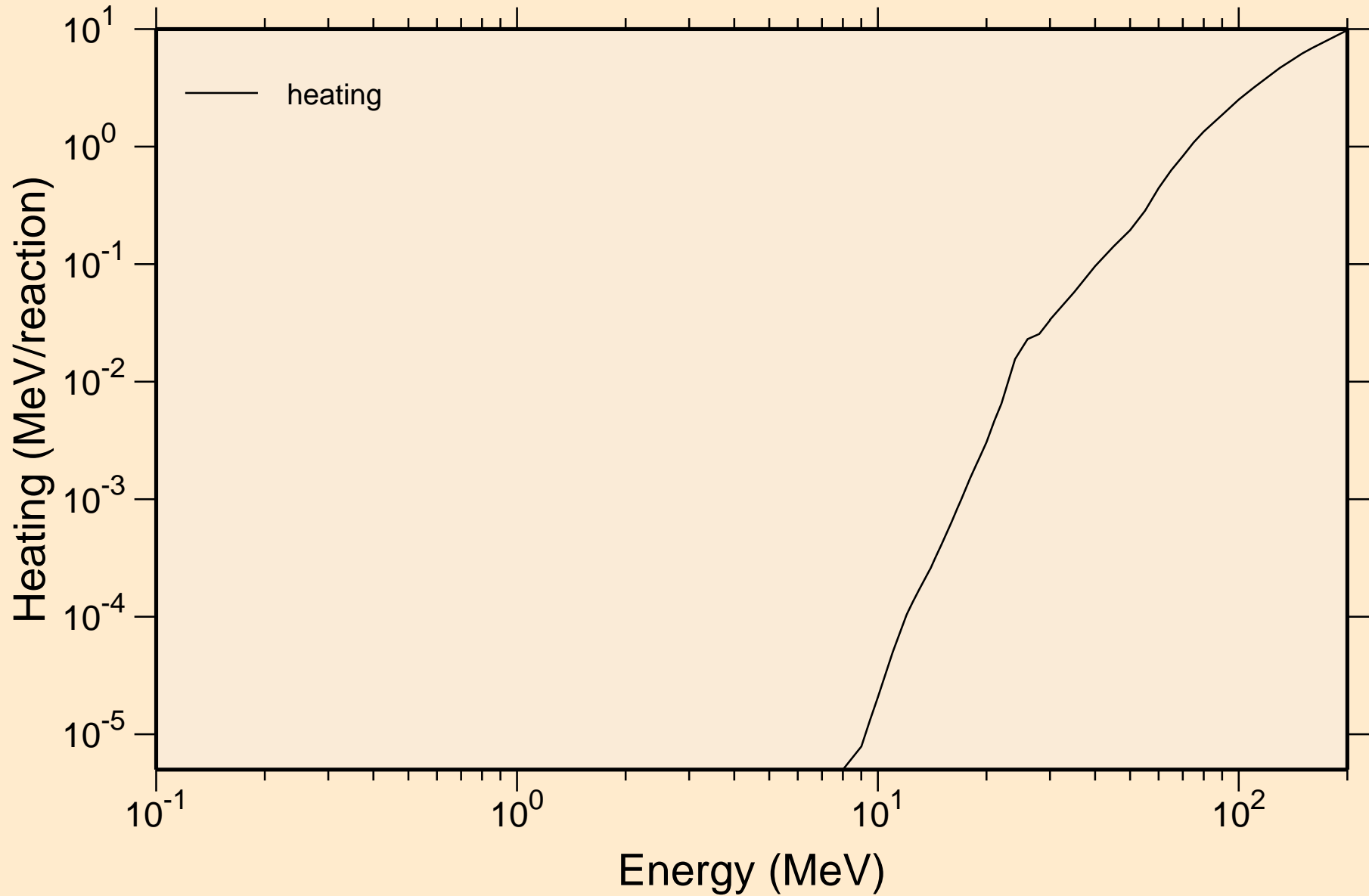
# HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



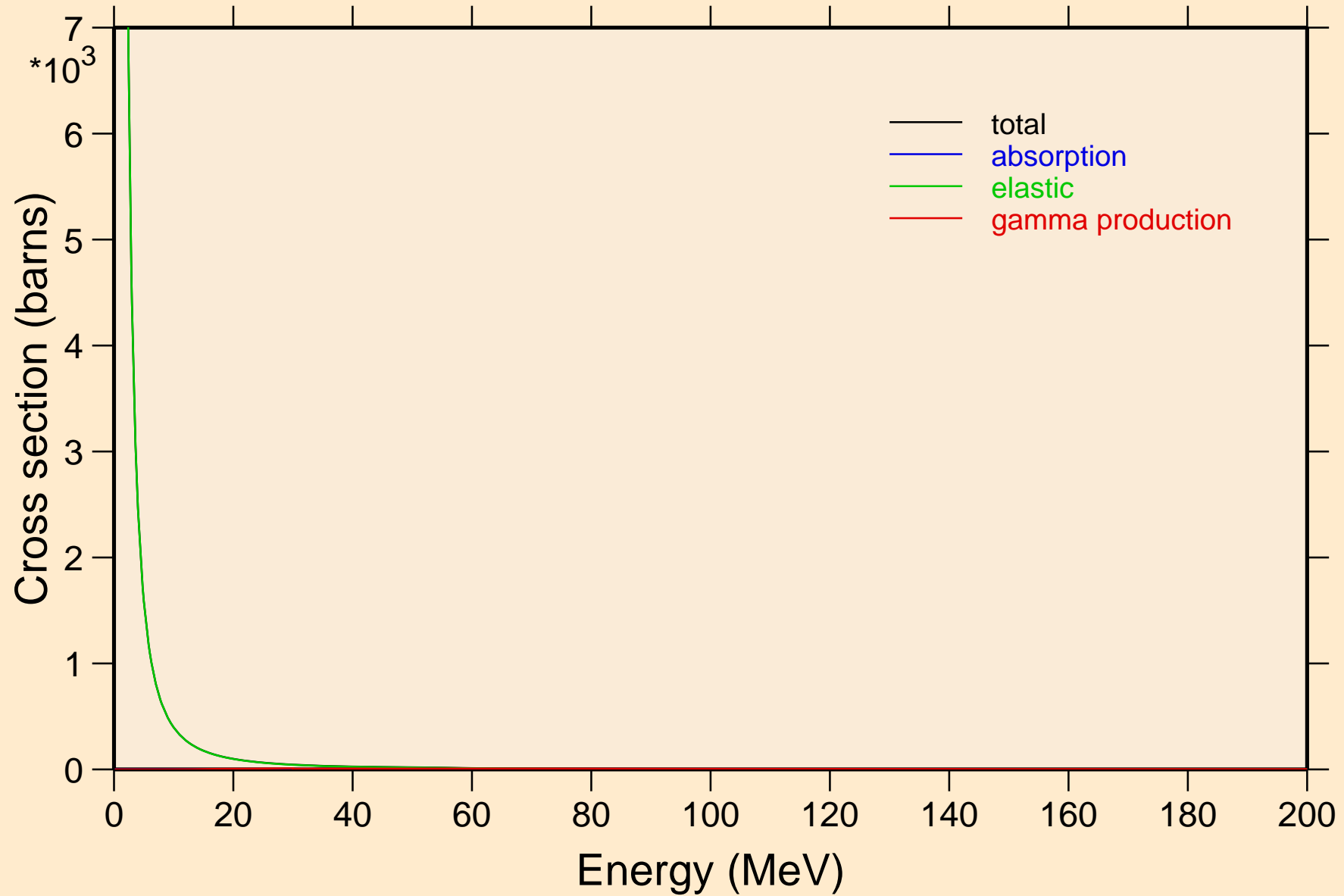
# HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



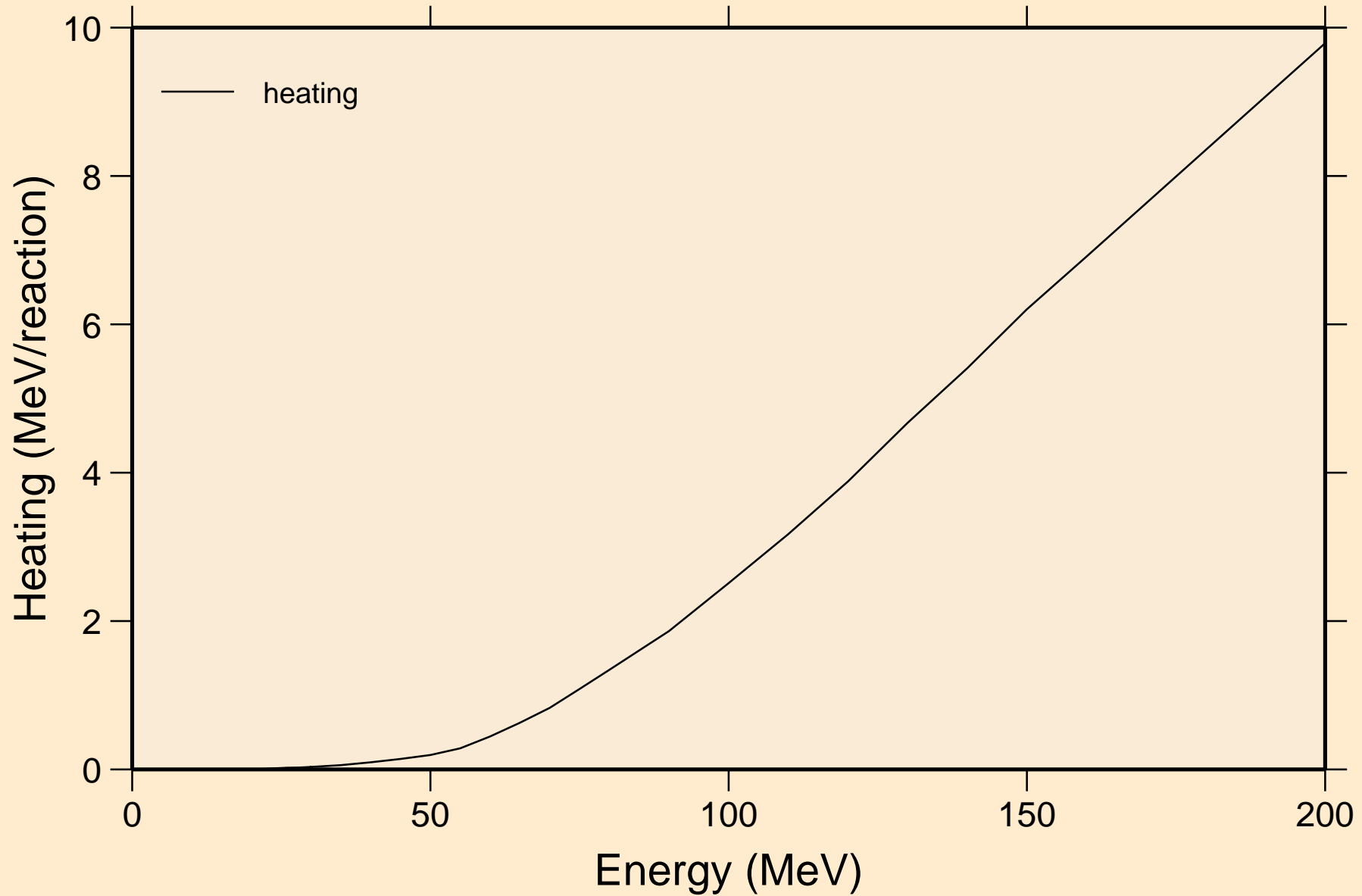
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## Principal cross sections



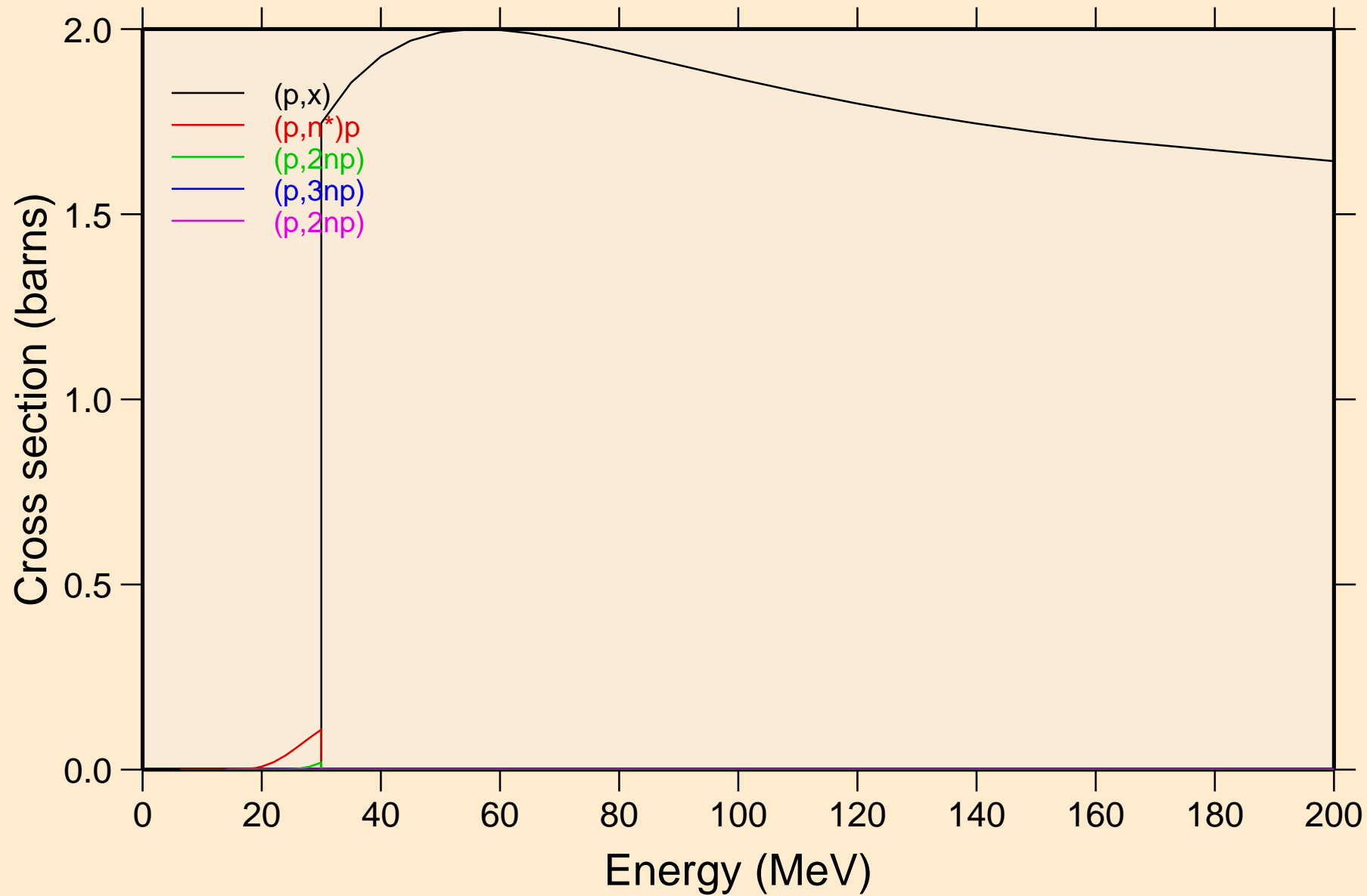
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



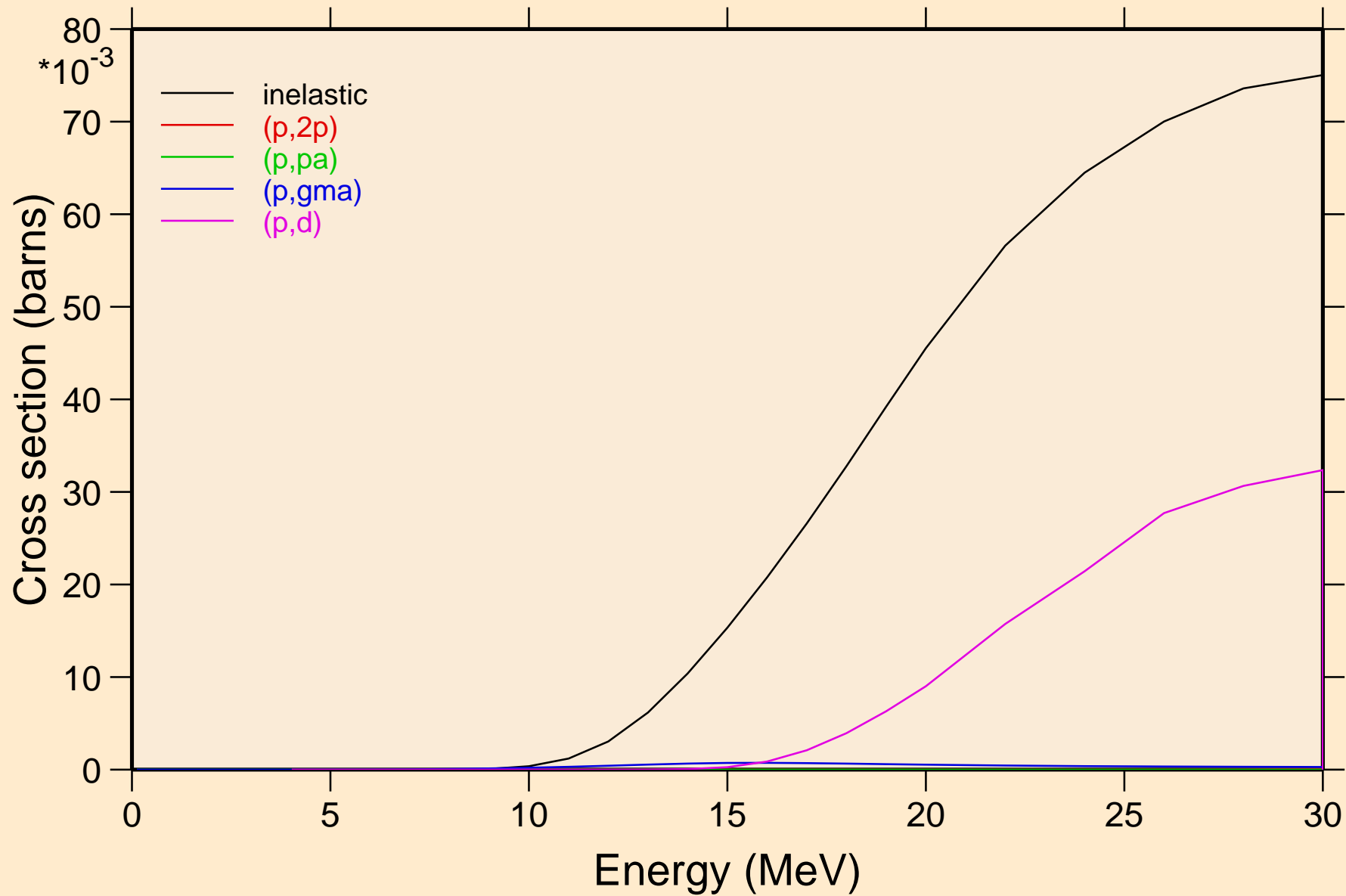
# HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

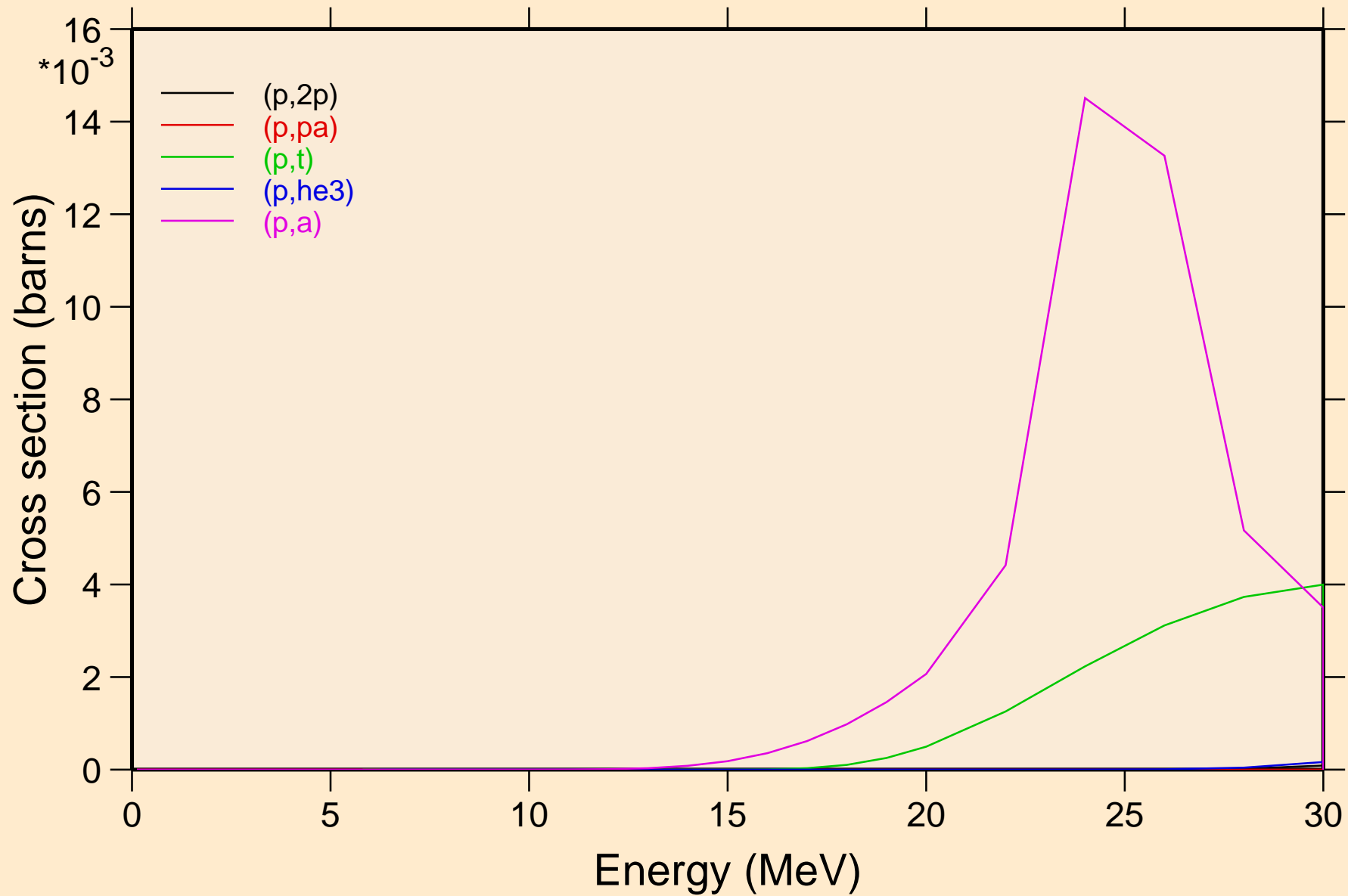


# HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

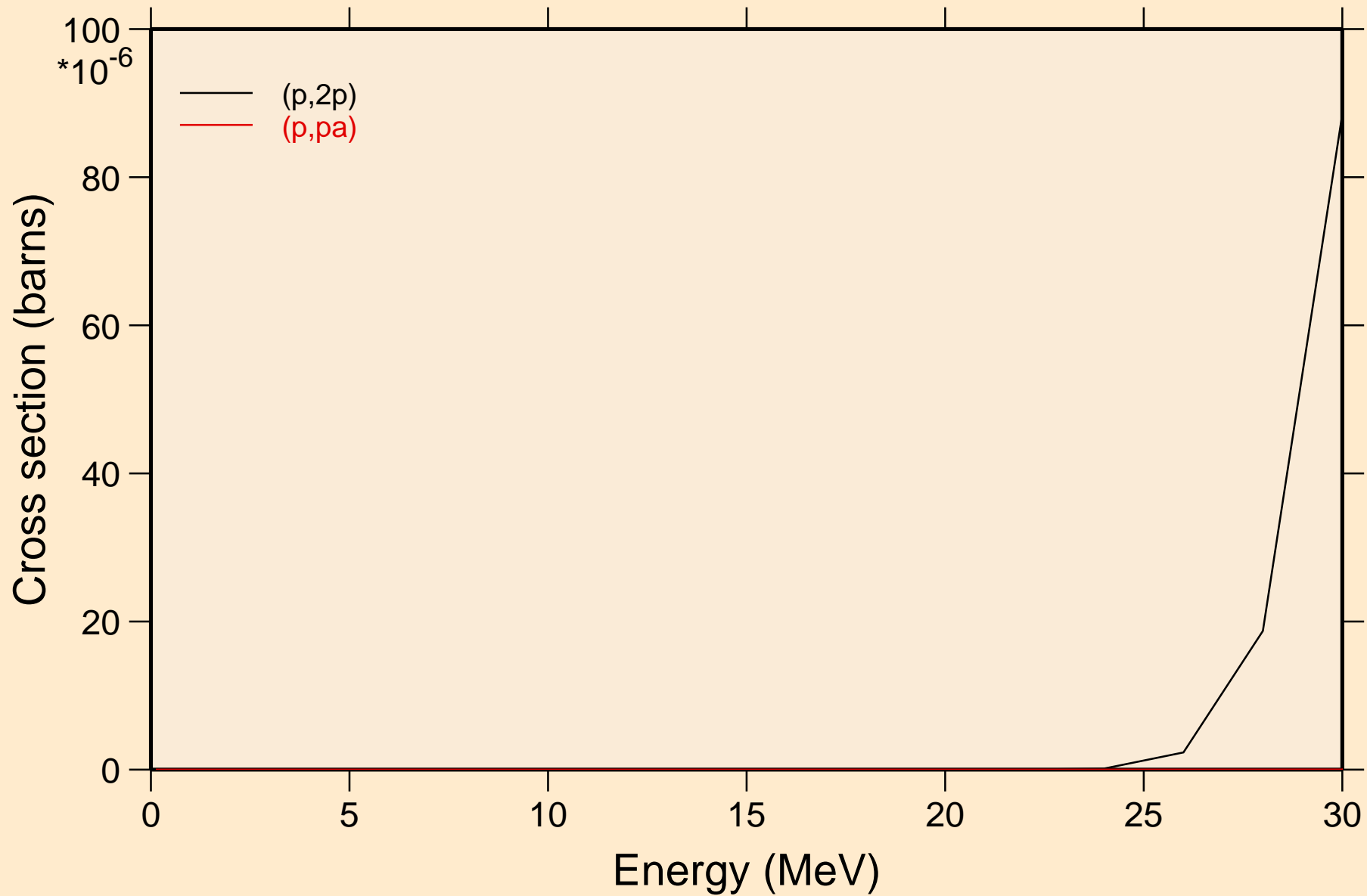


HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



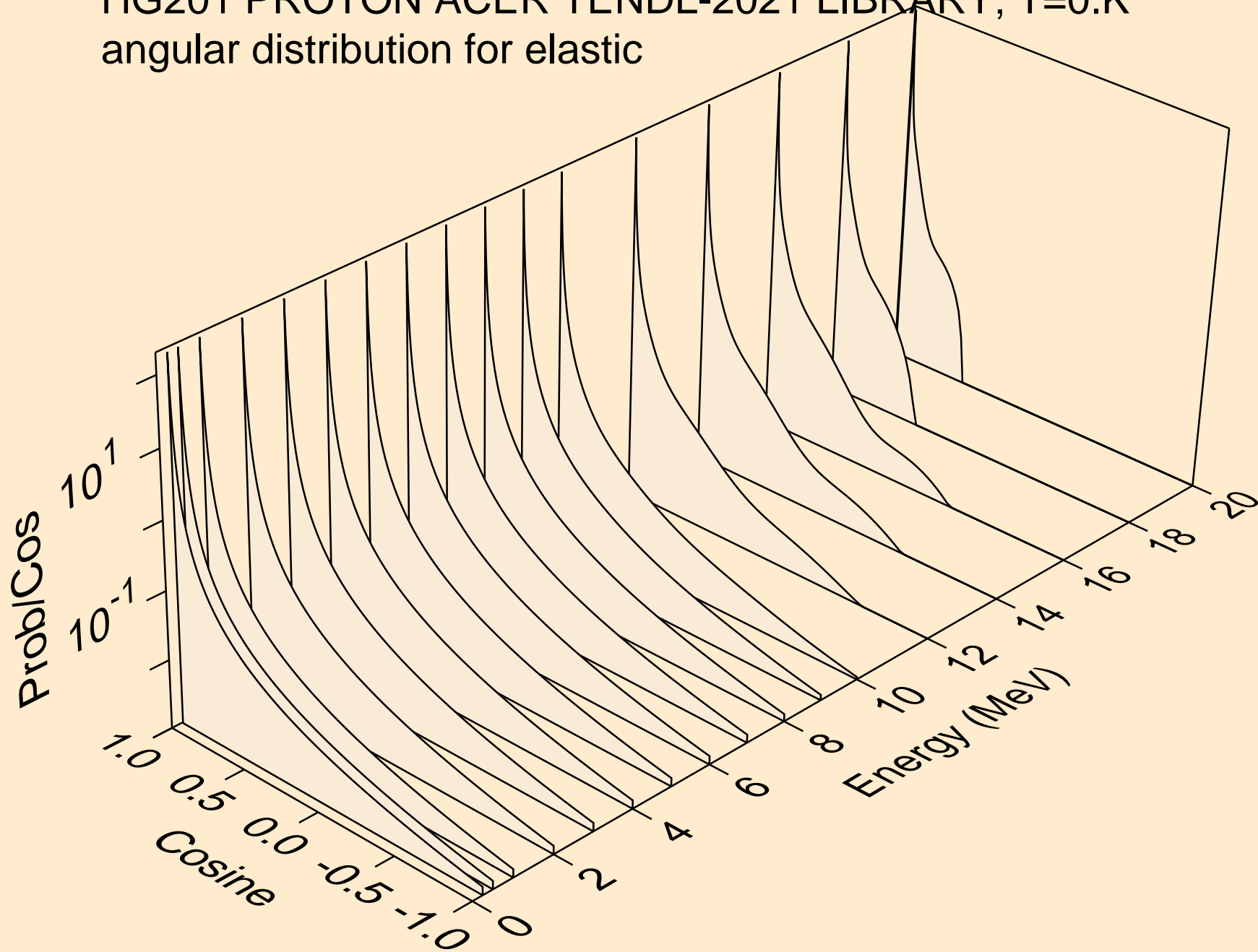
# HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

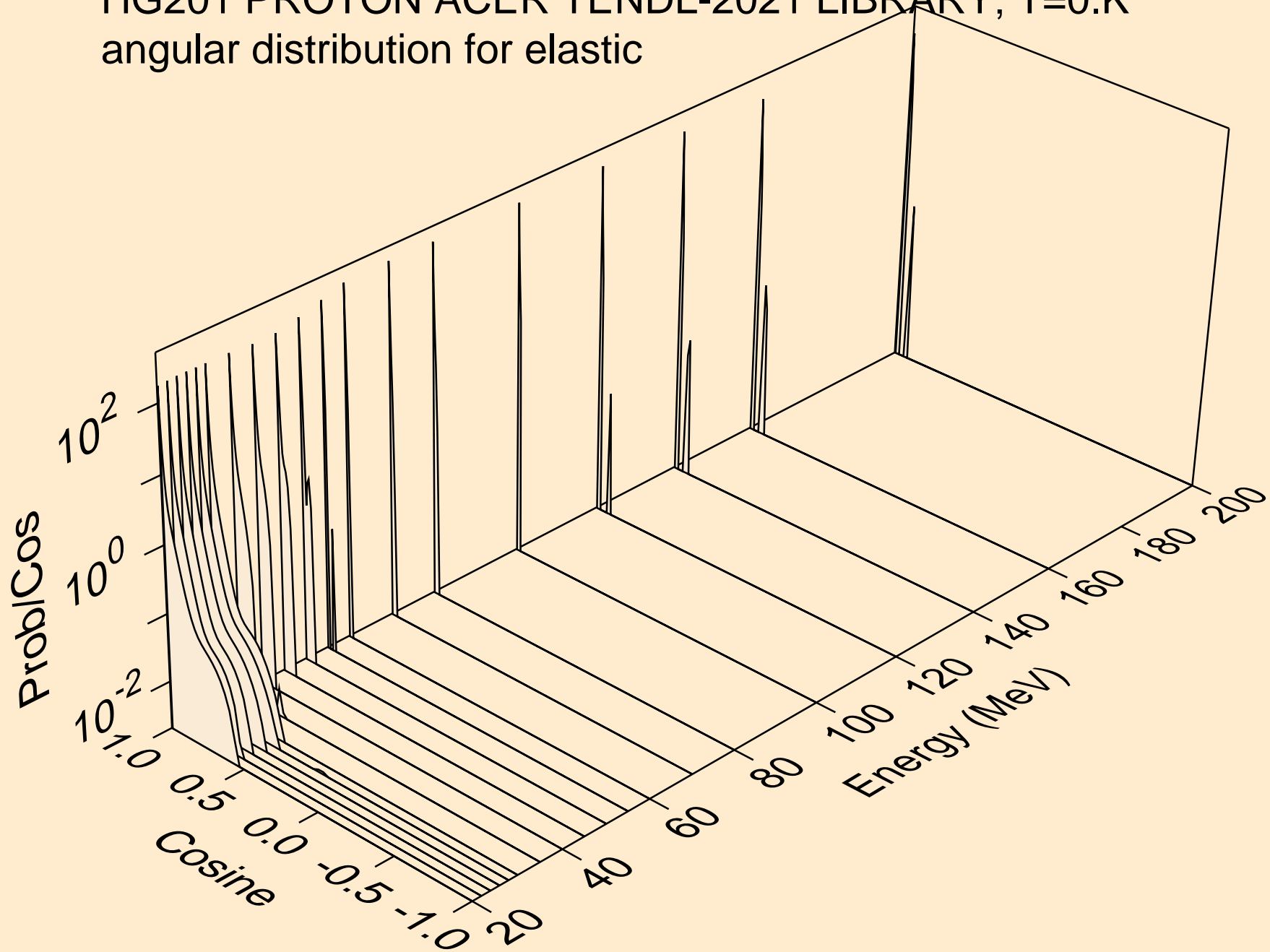




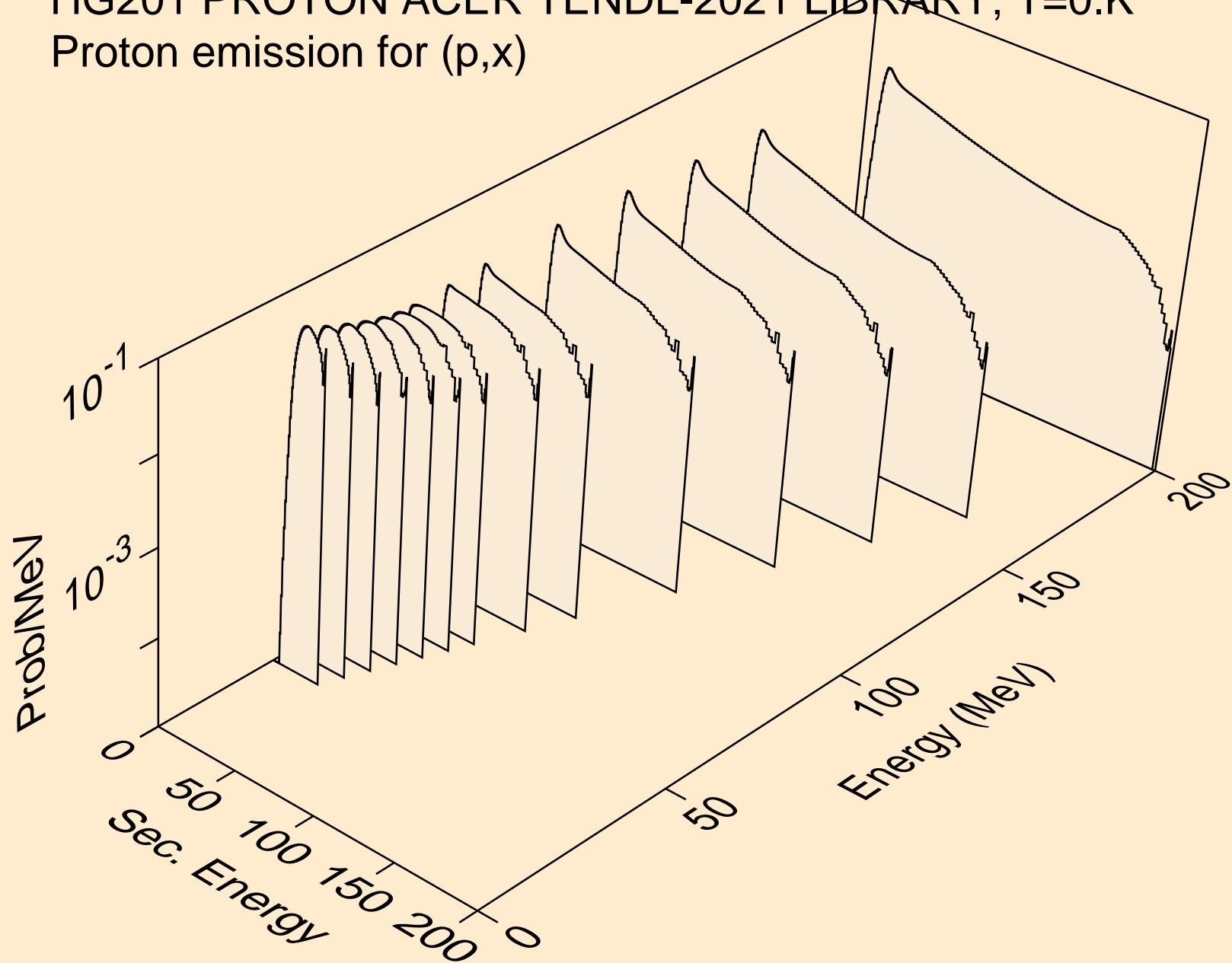
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



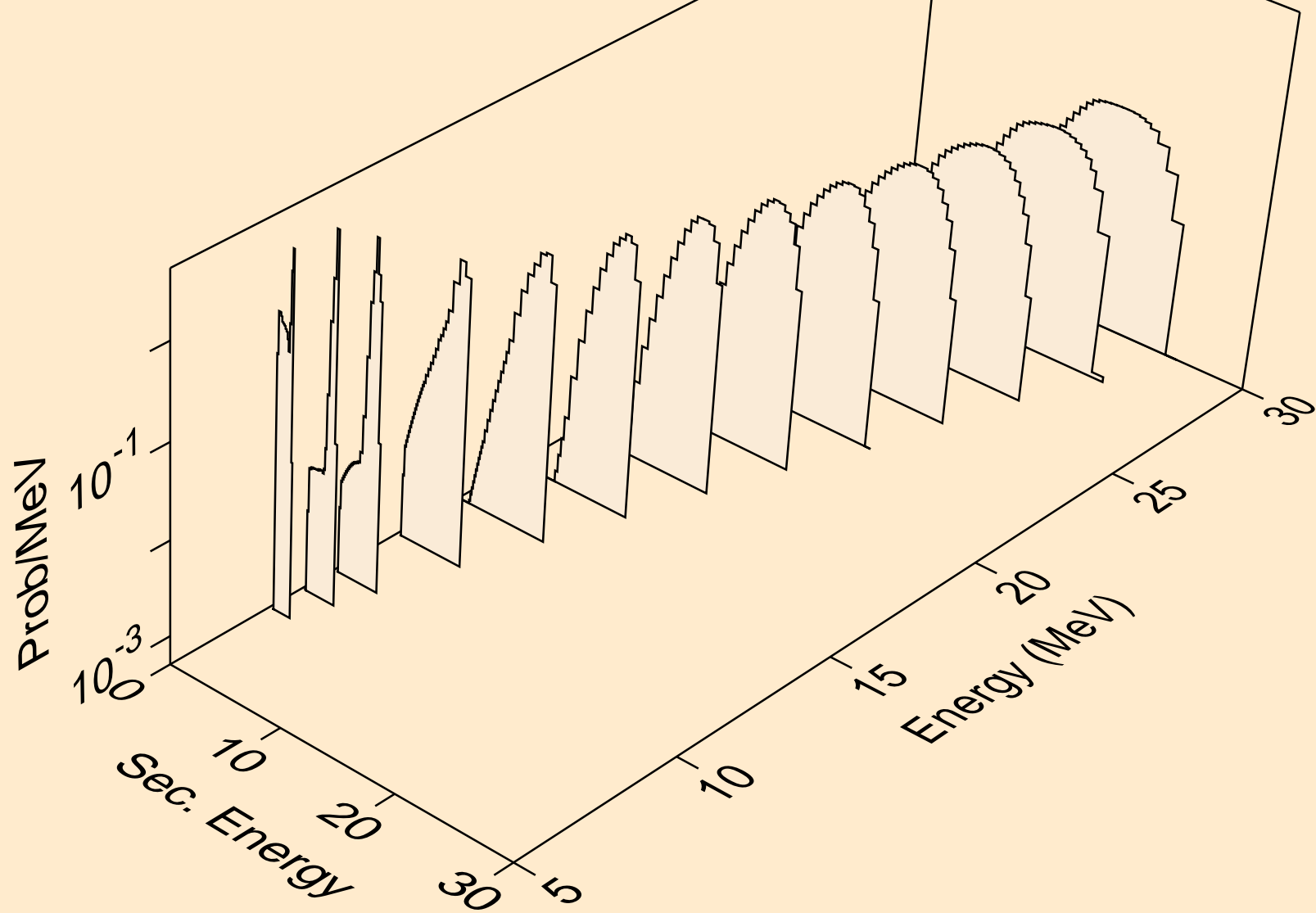
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



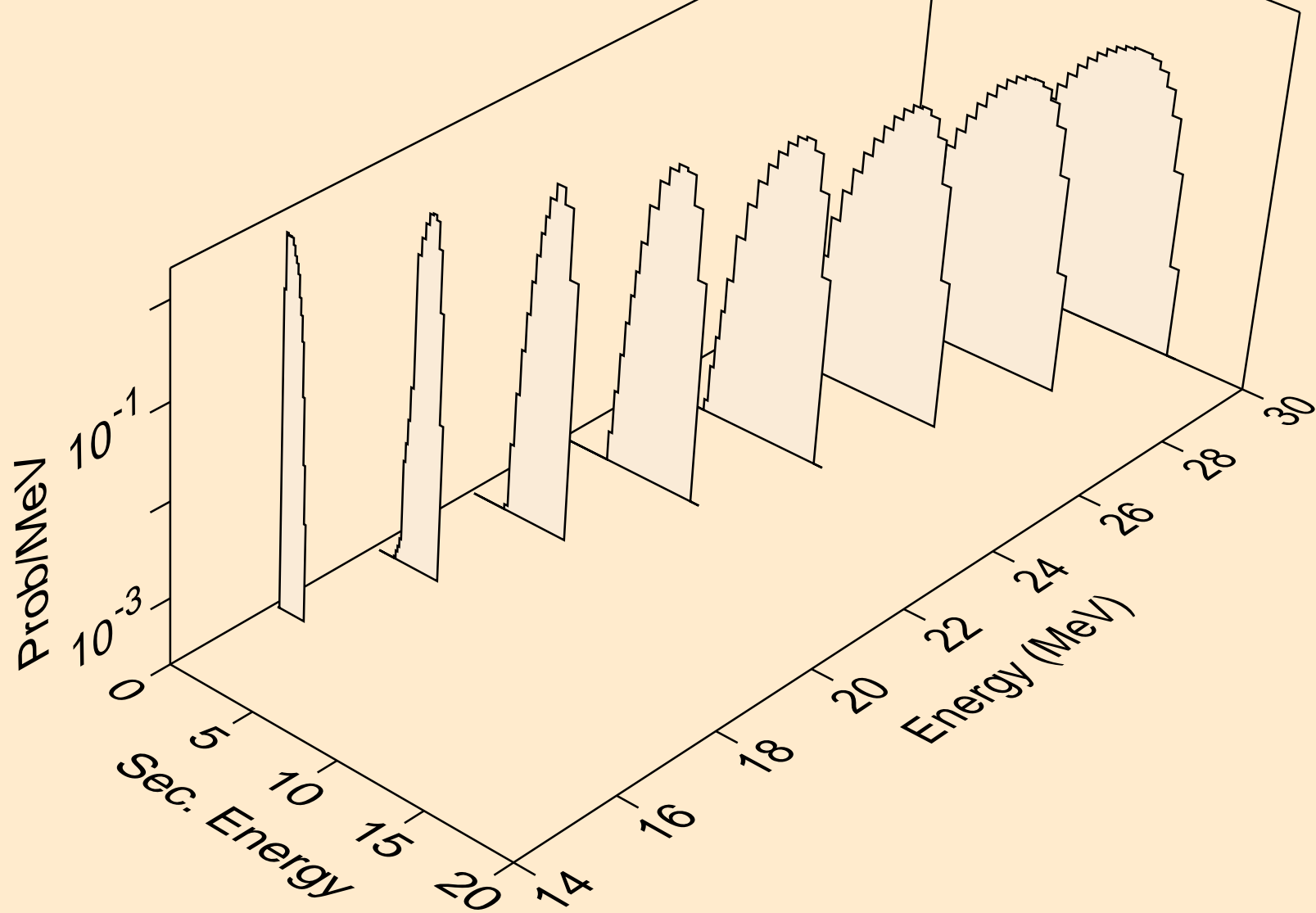
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



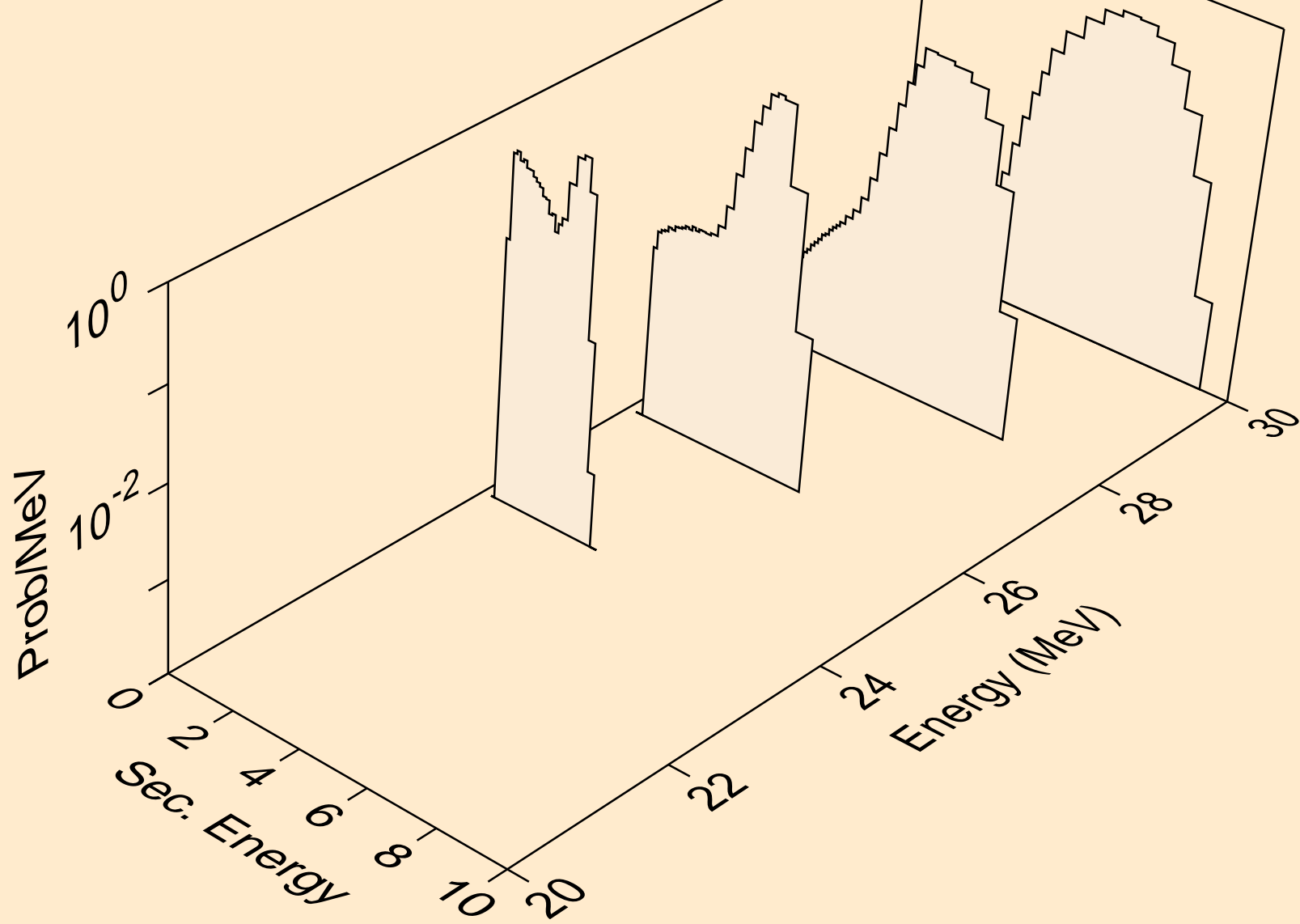
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



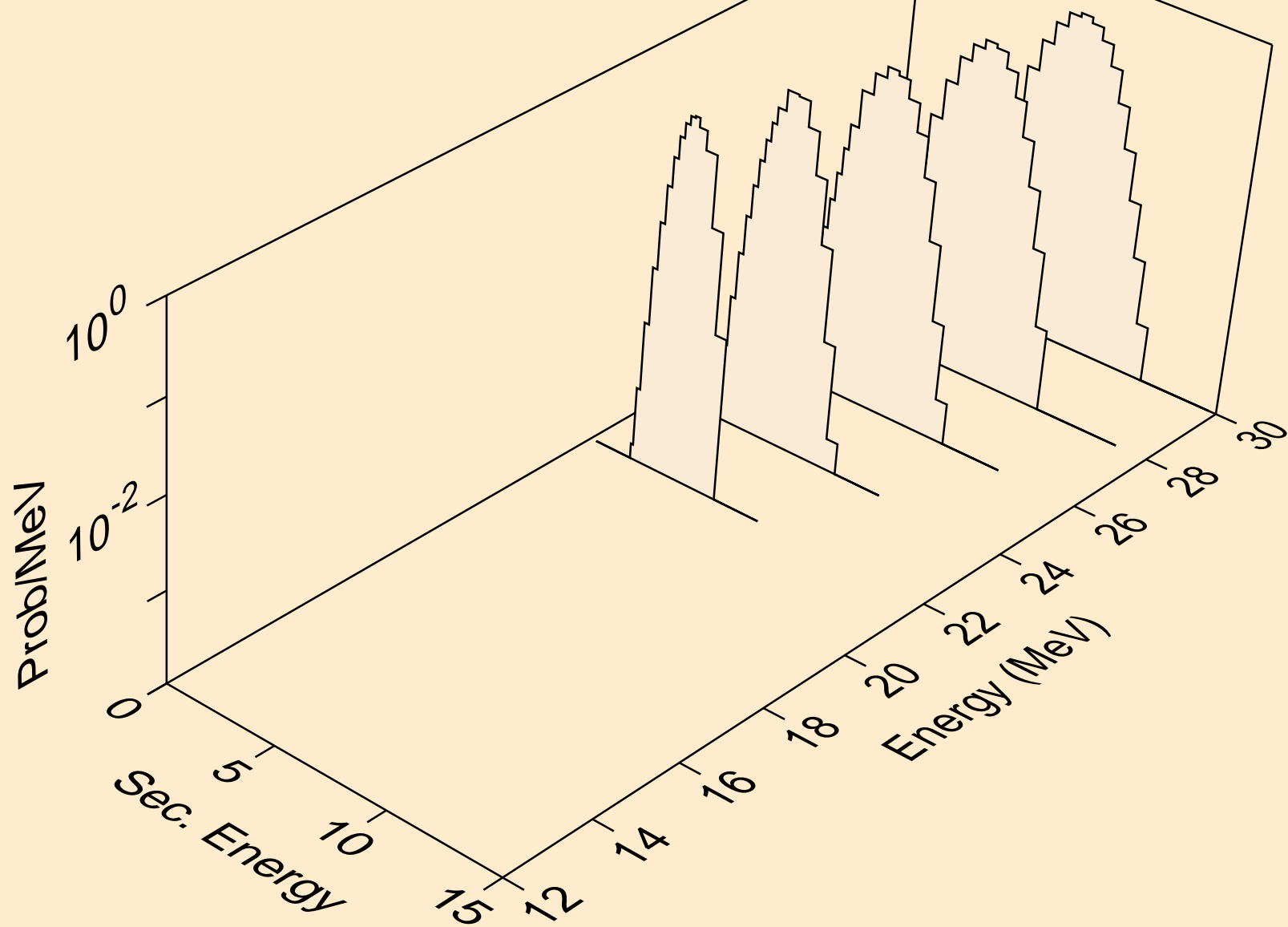
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



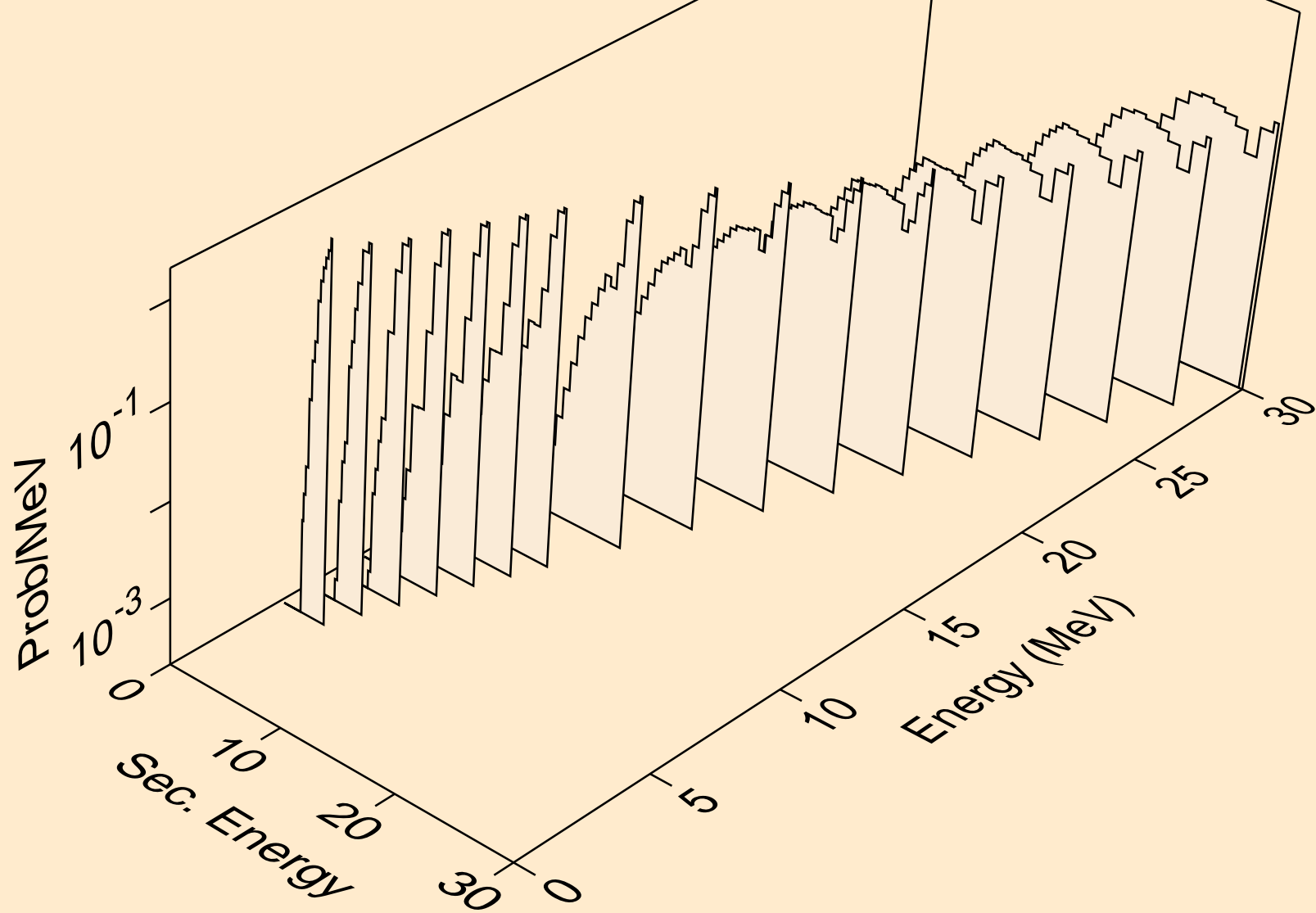
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

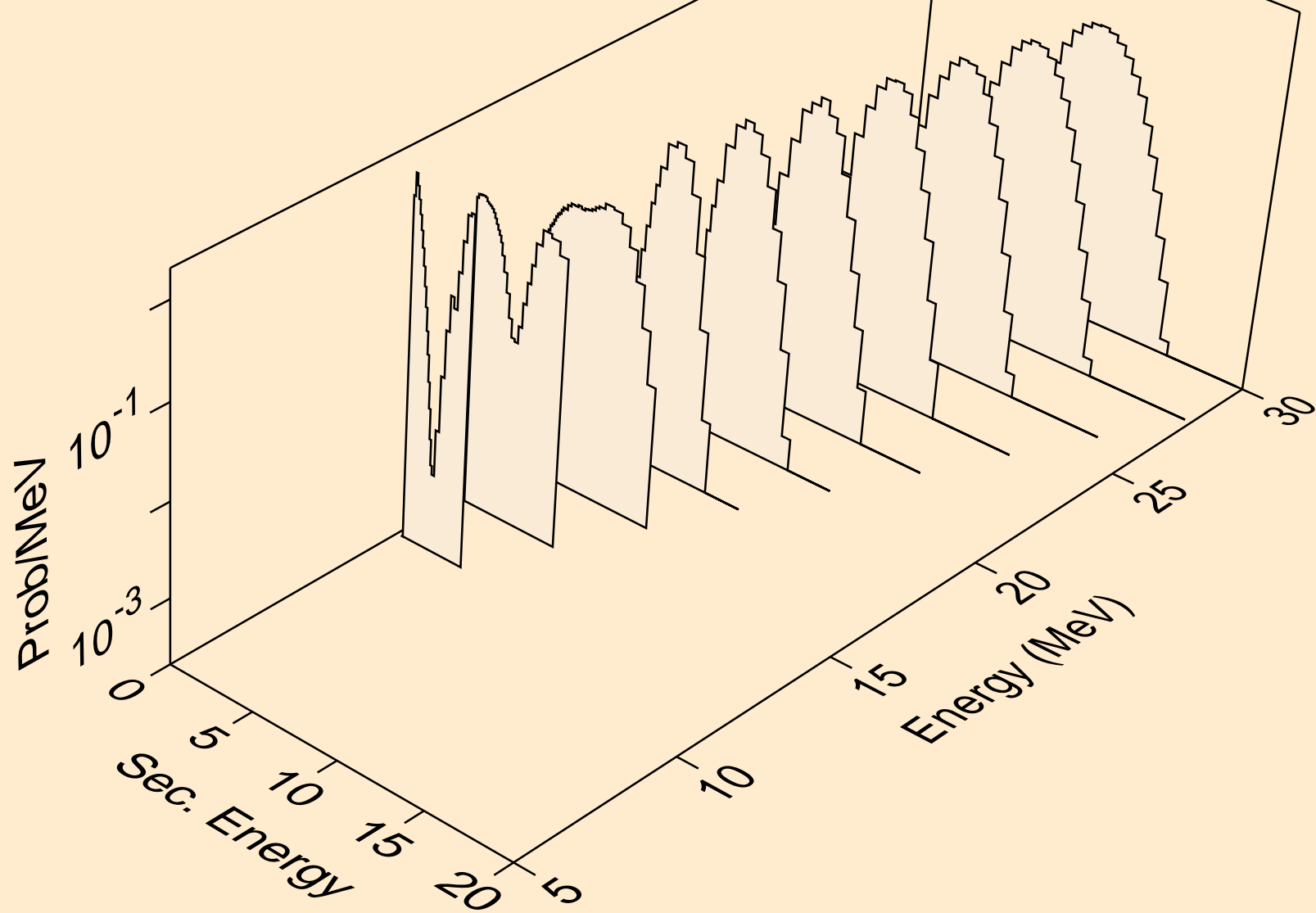


HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

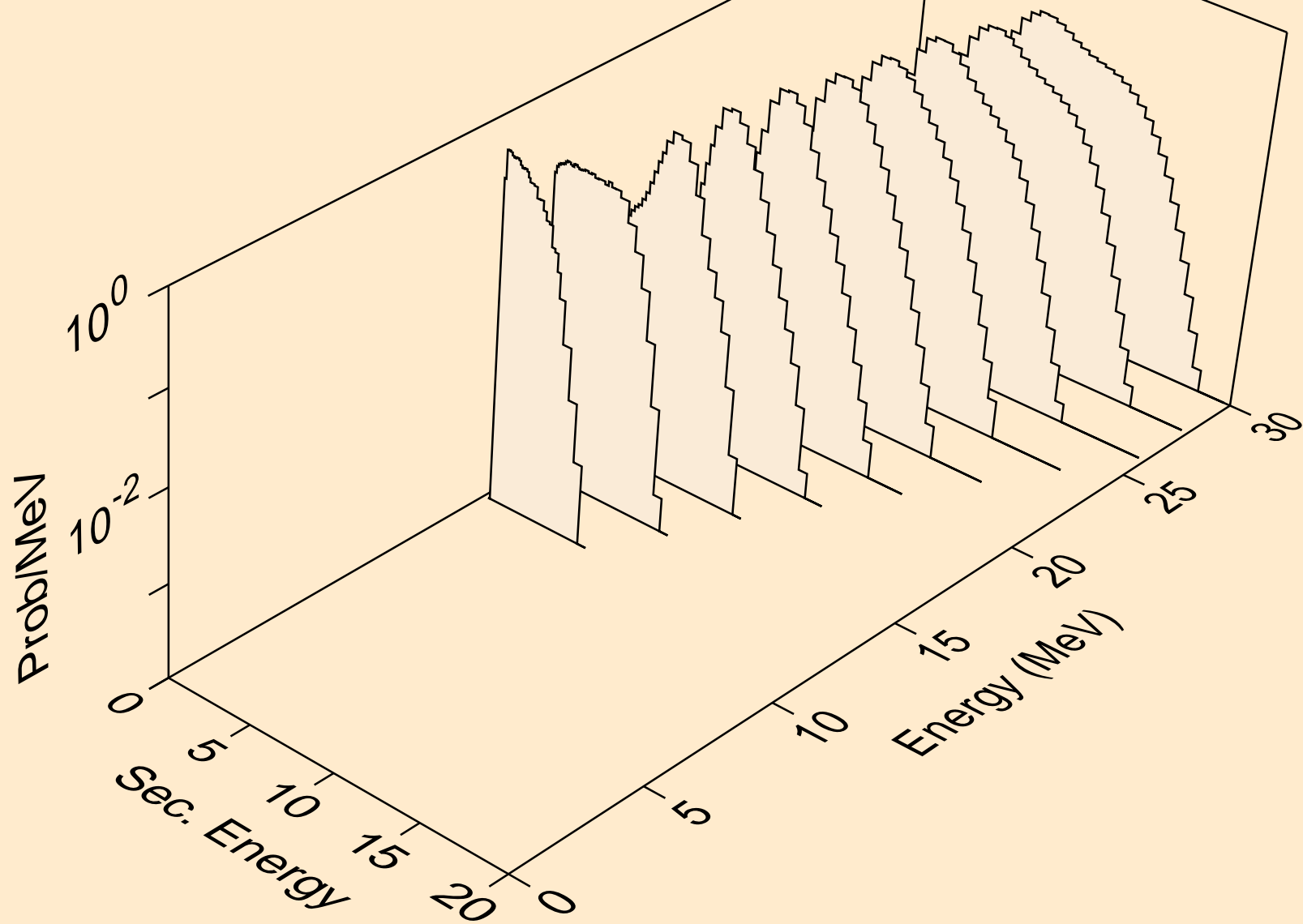




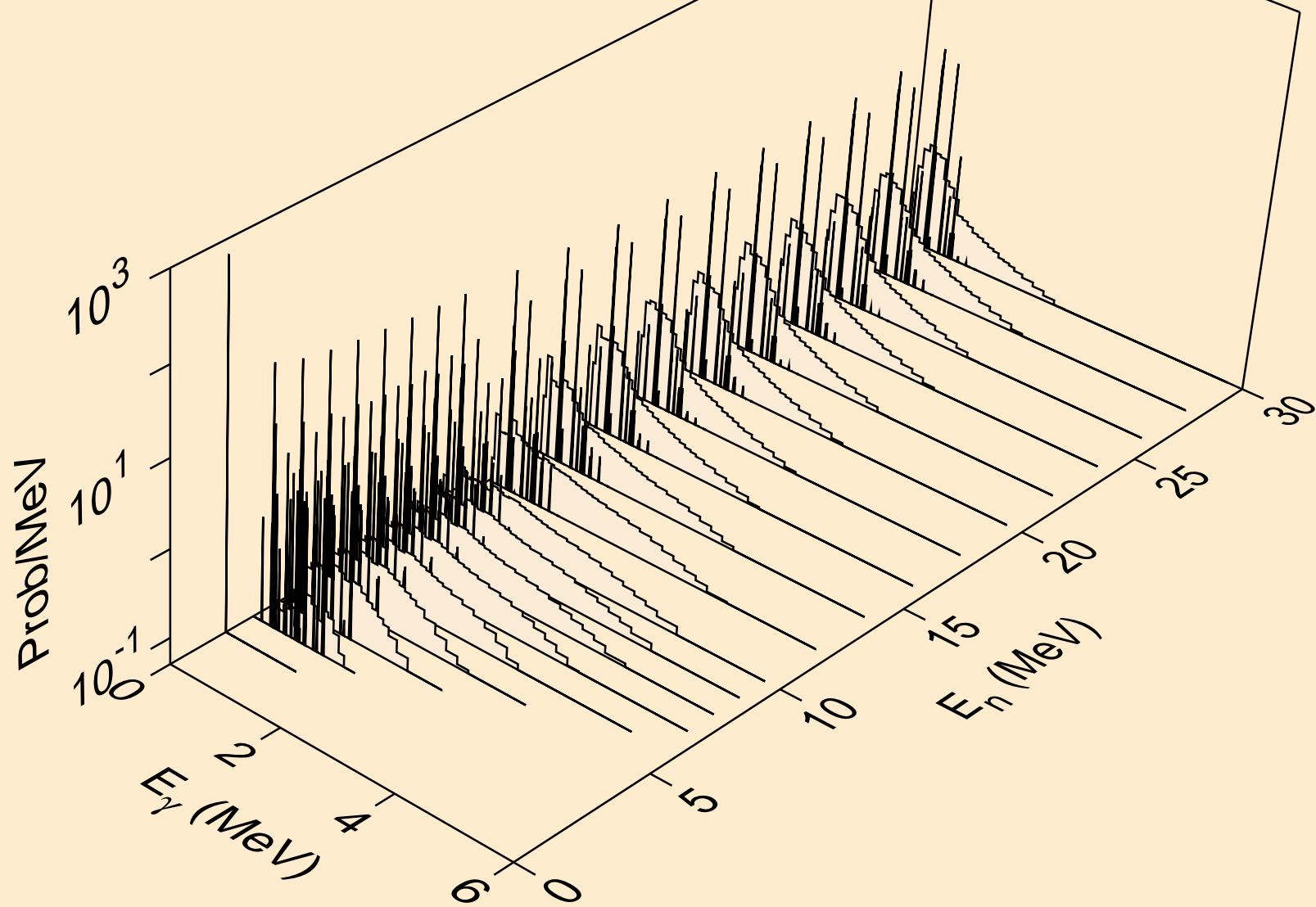
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



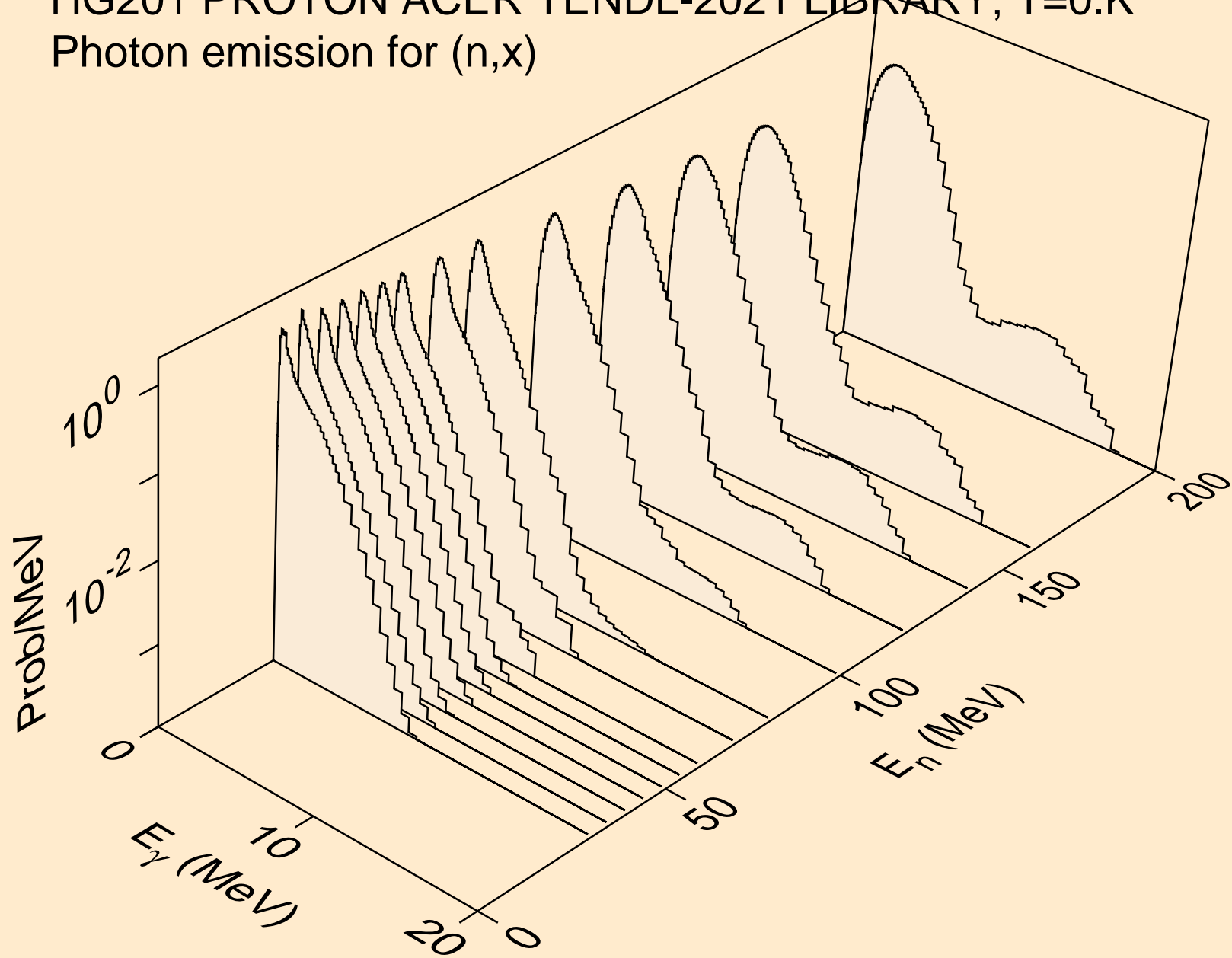
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



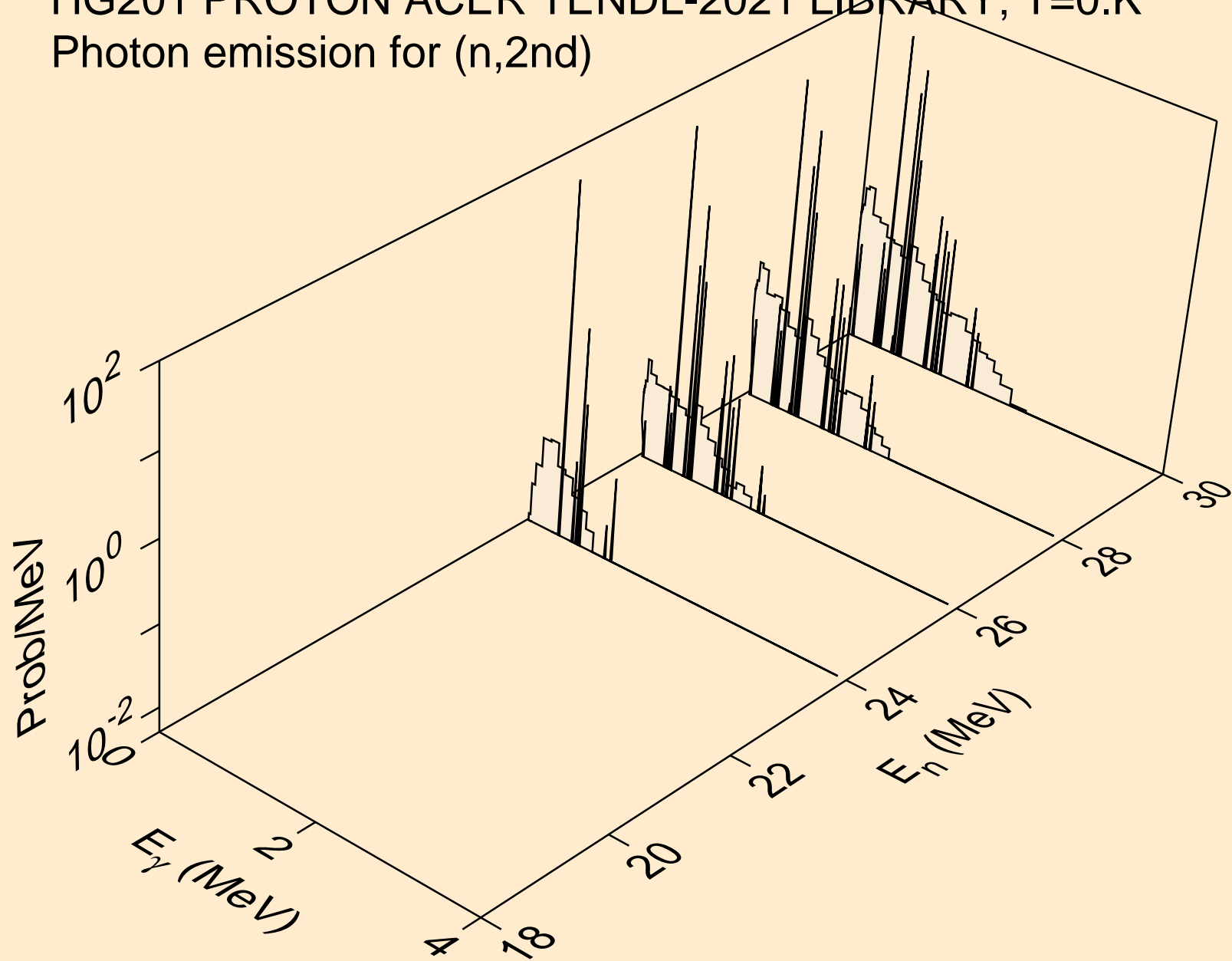
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



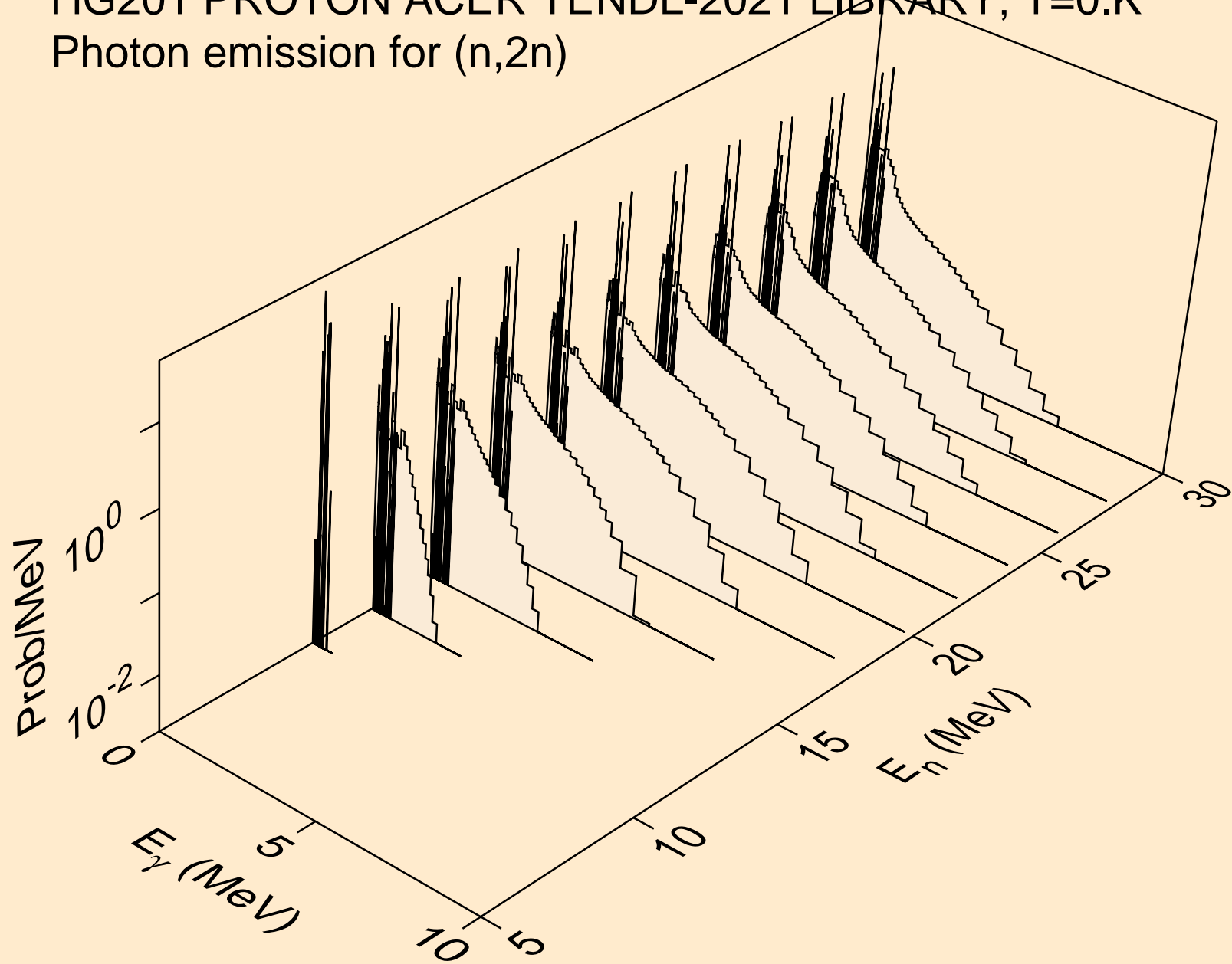
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



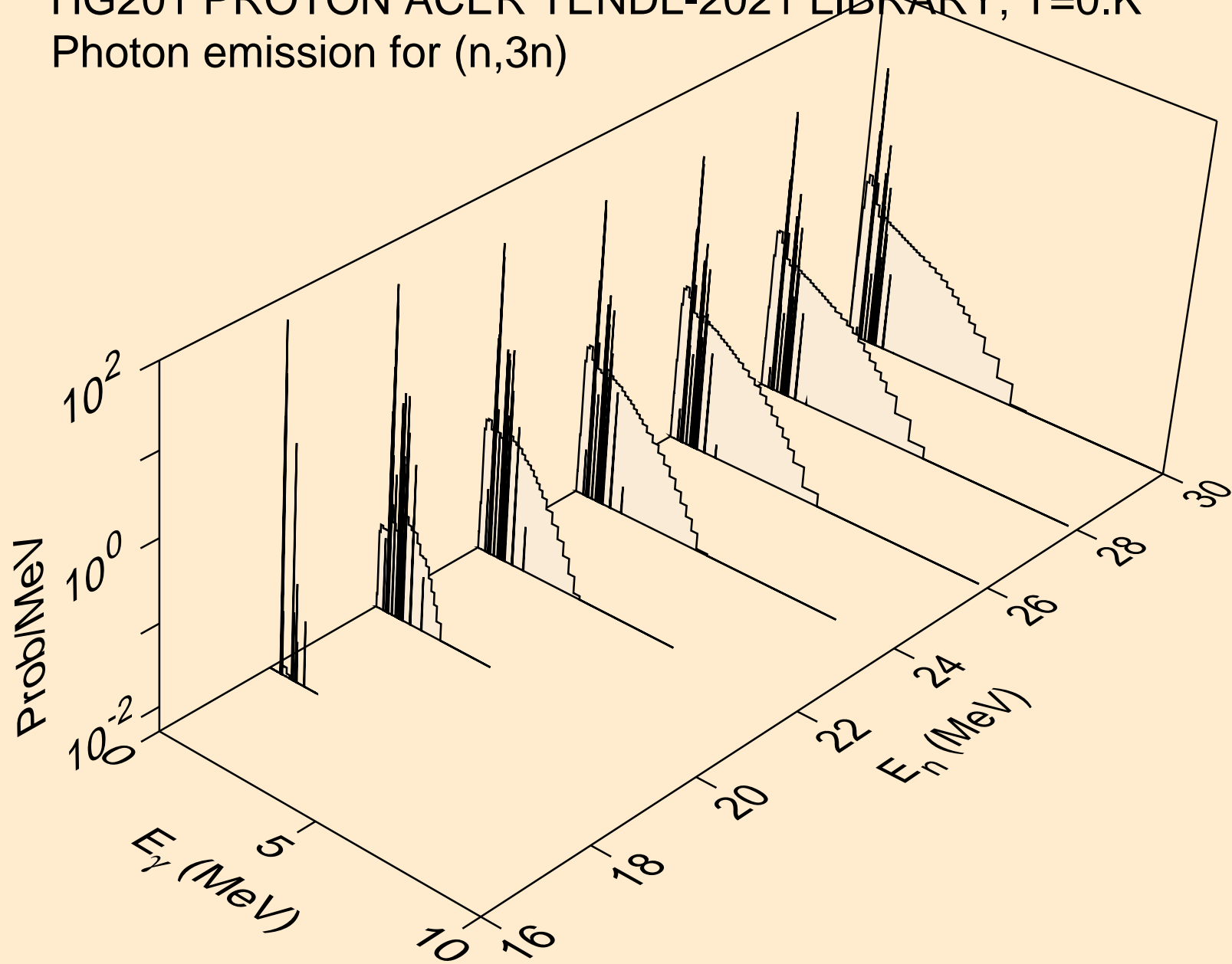
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Photon emission for (n,2nd)



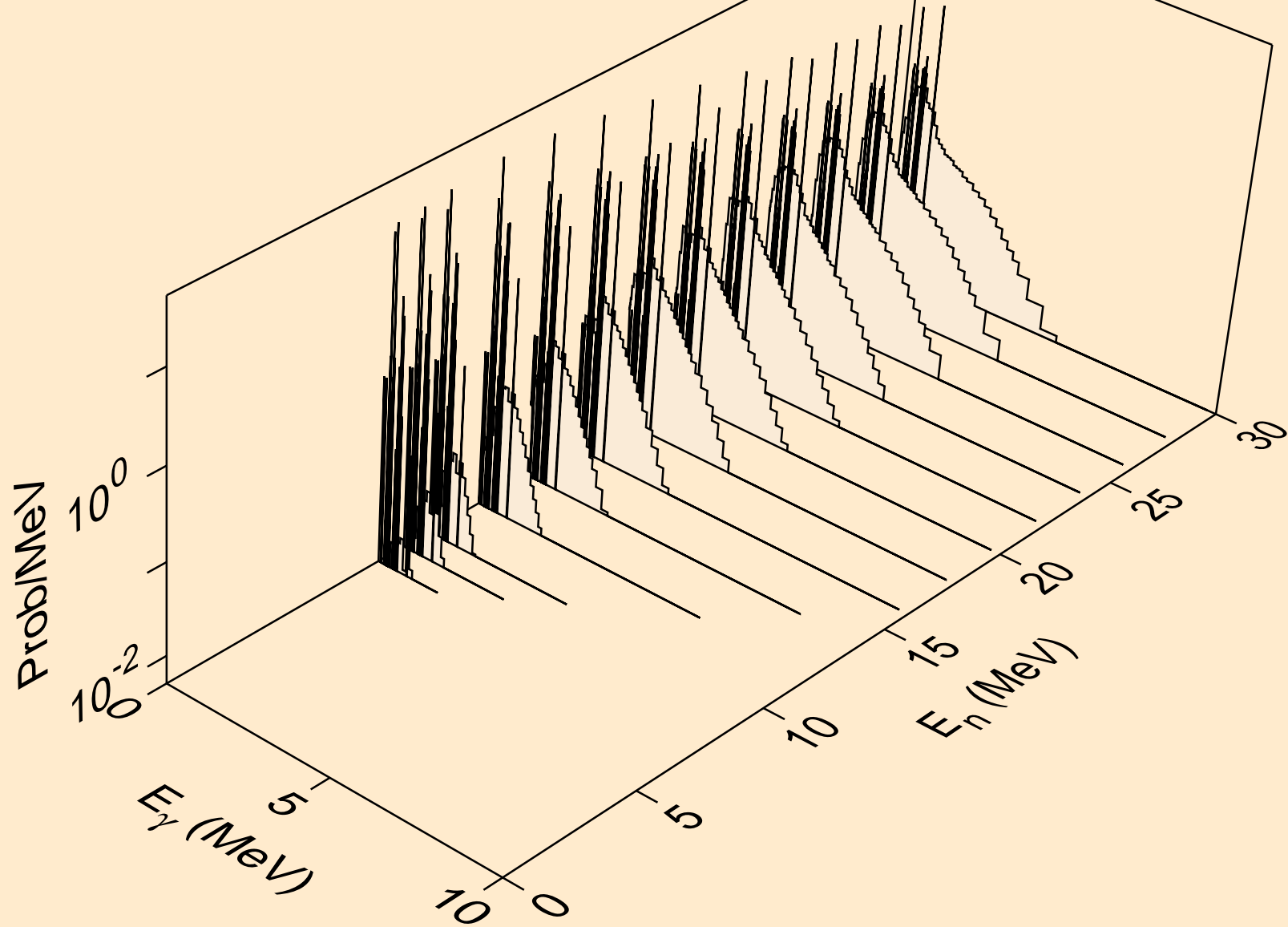
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

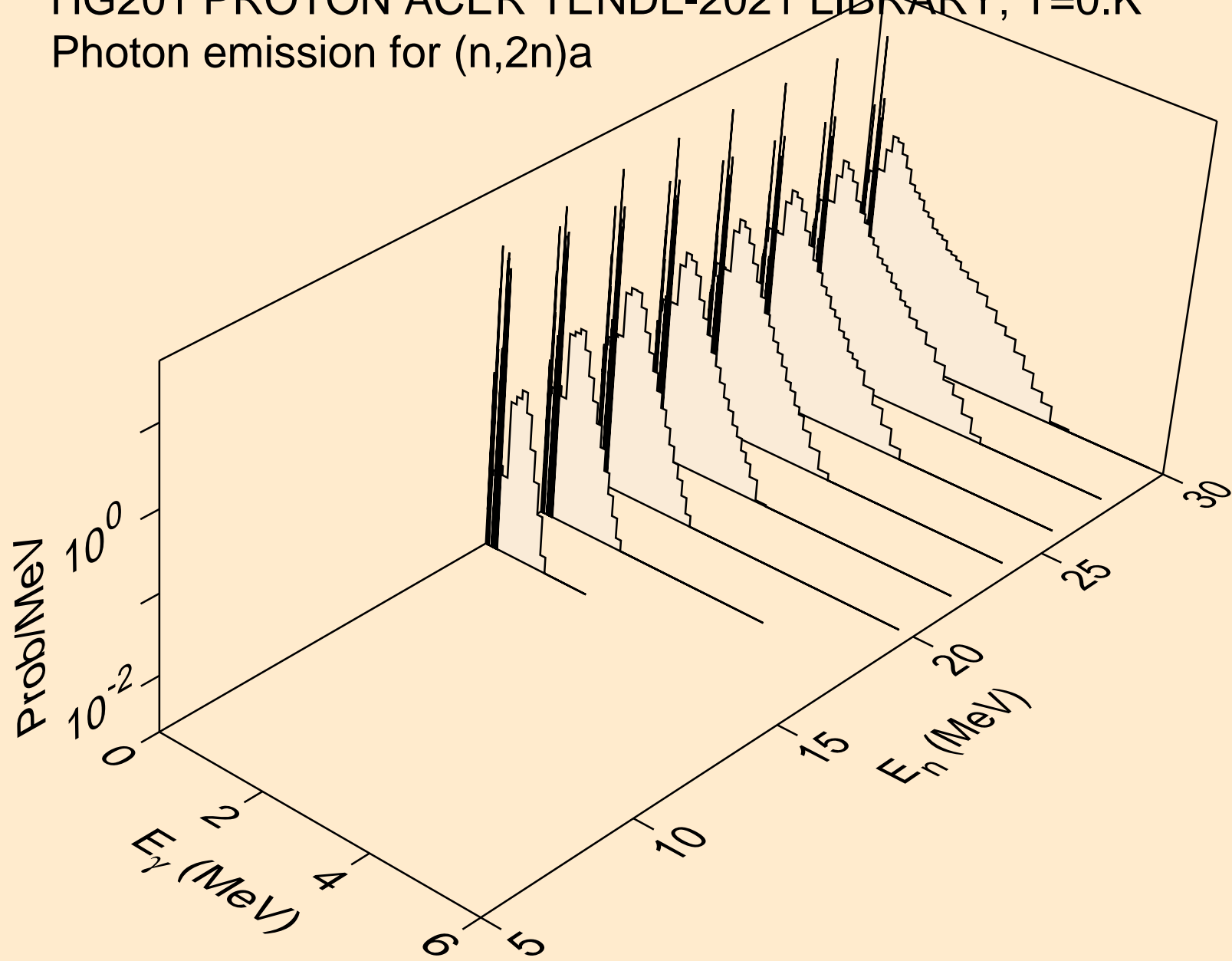


HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

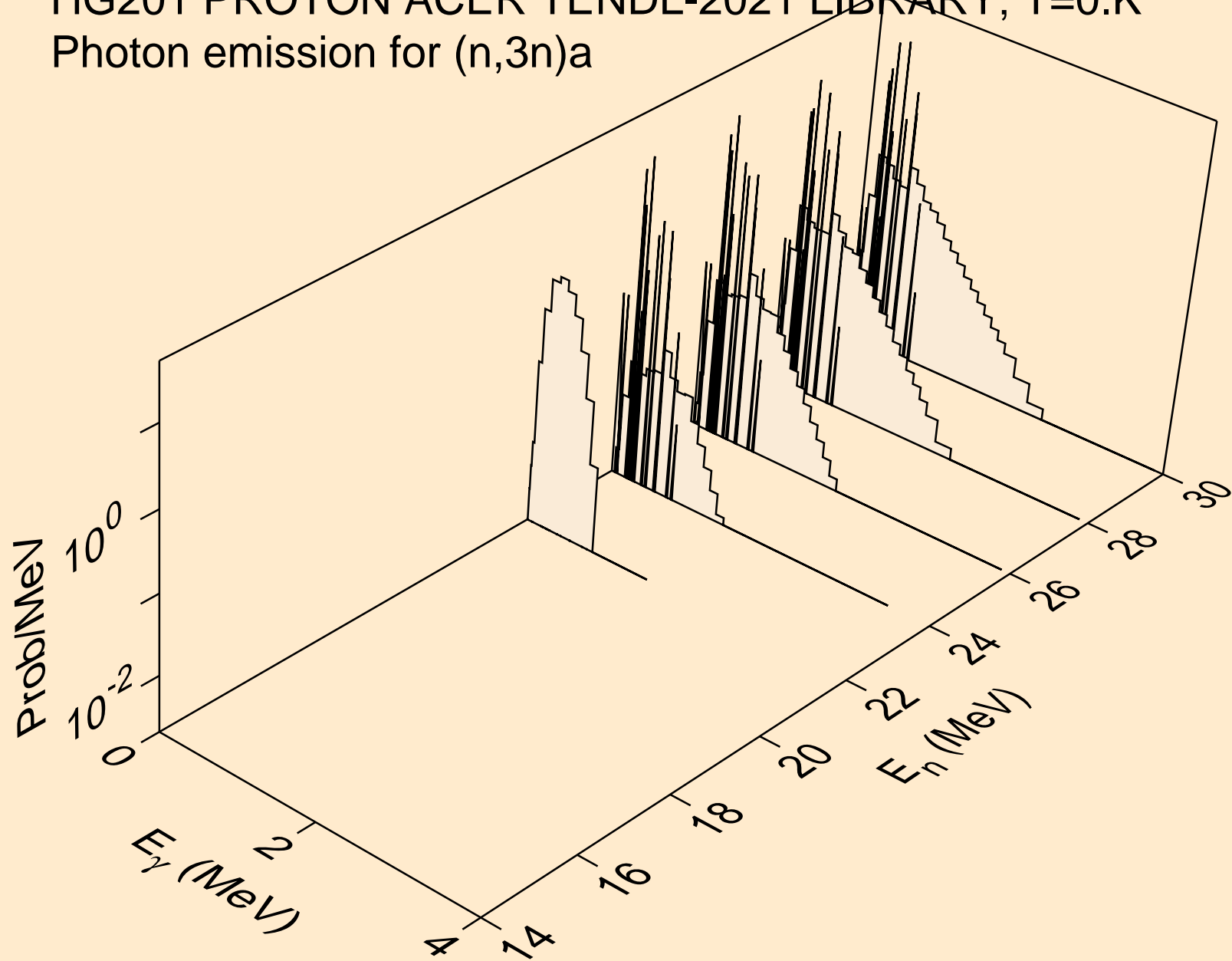




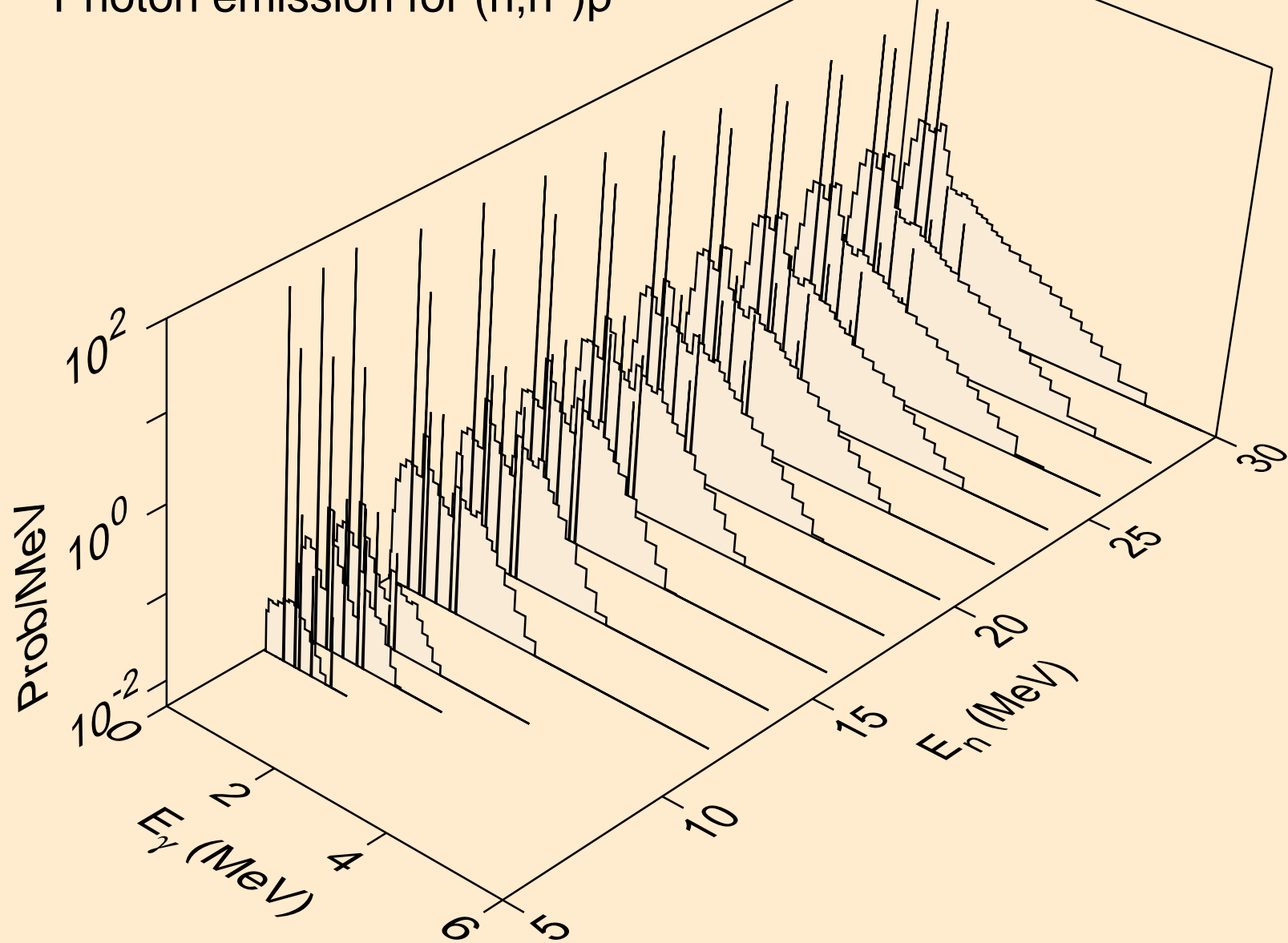
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



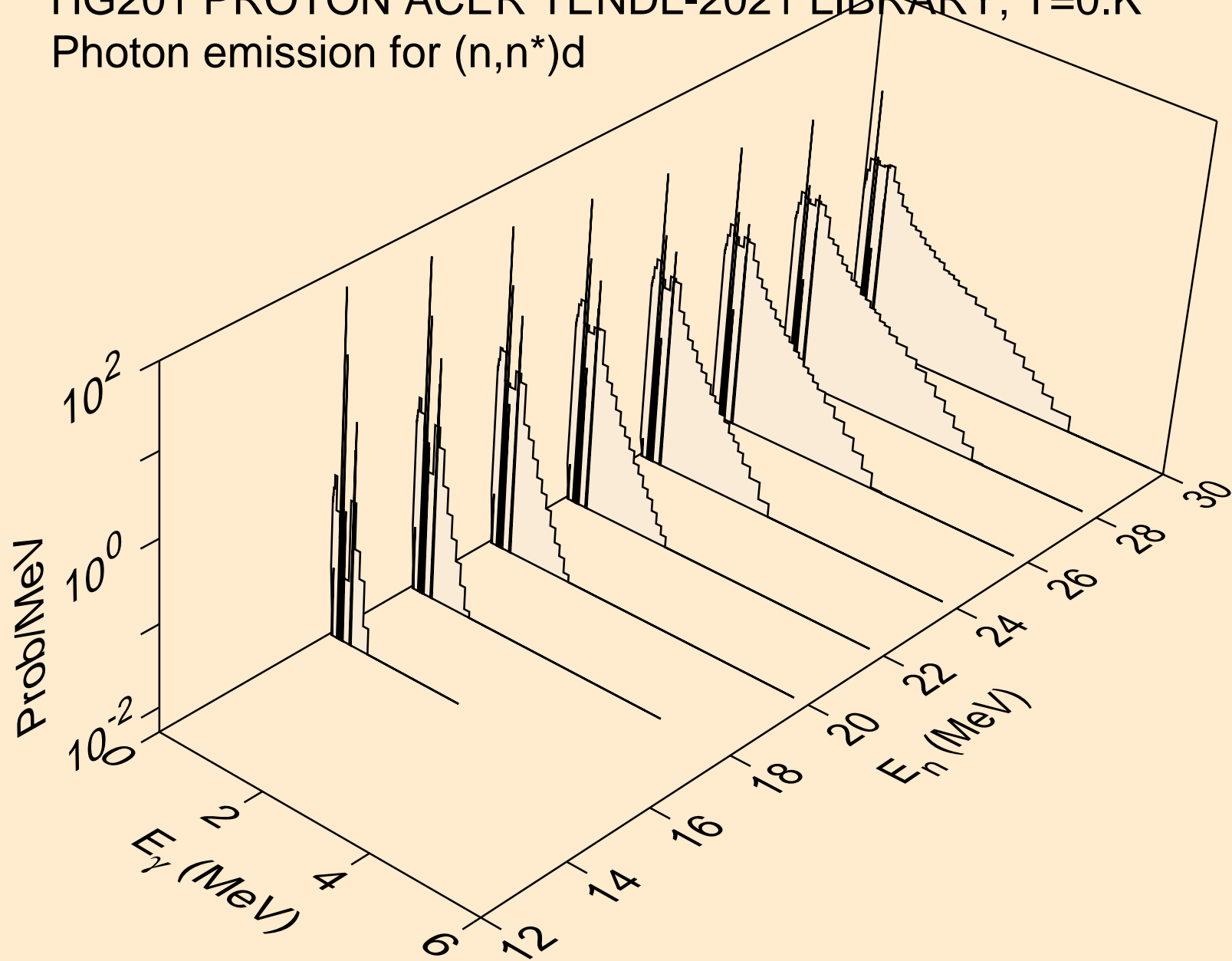
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



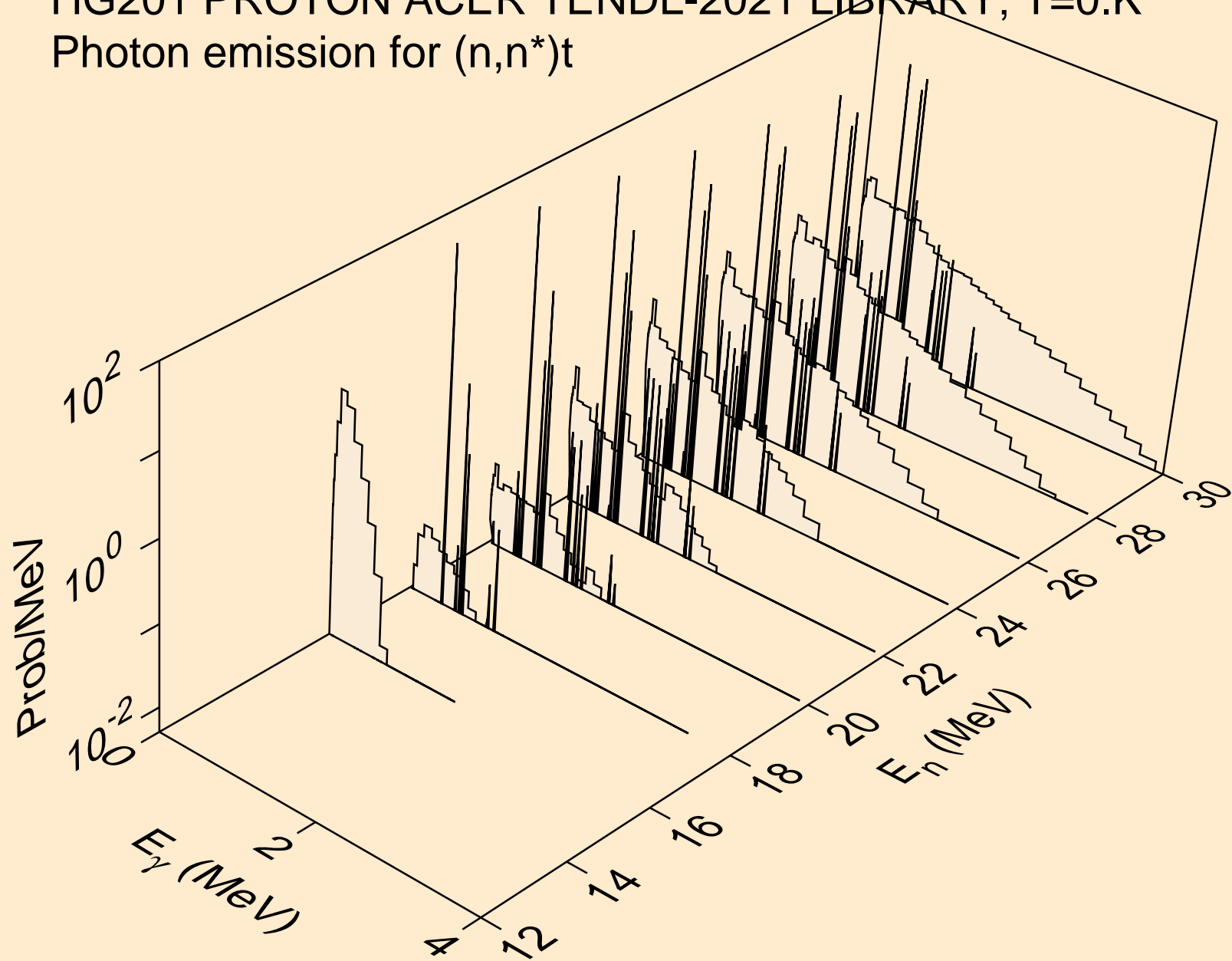
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



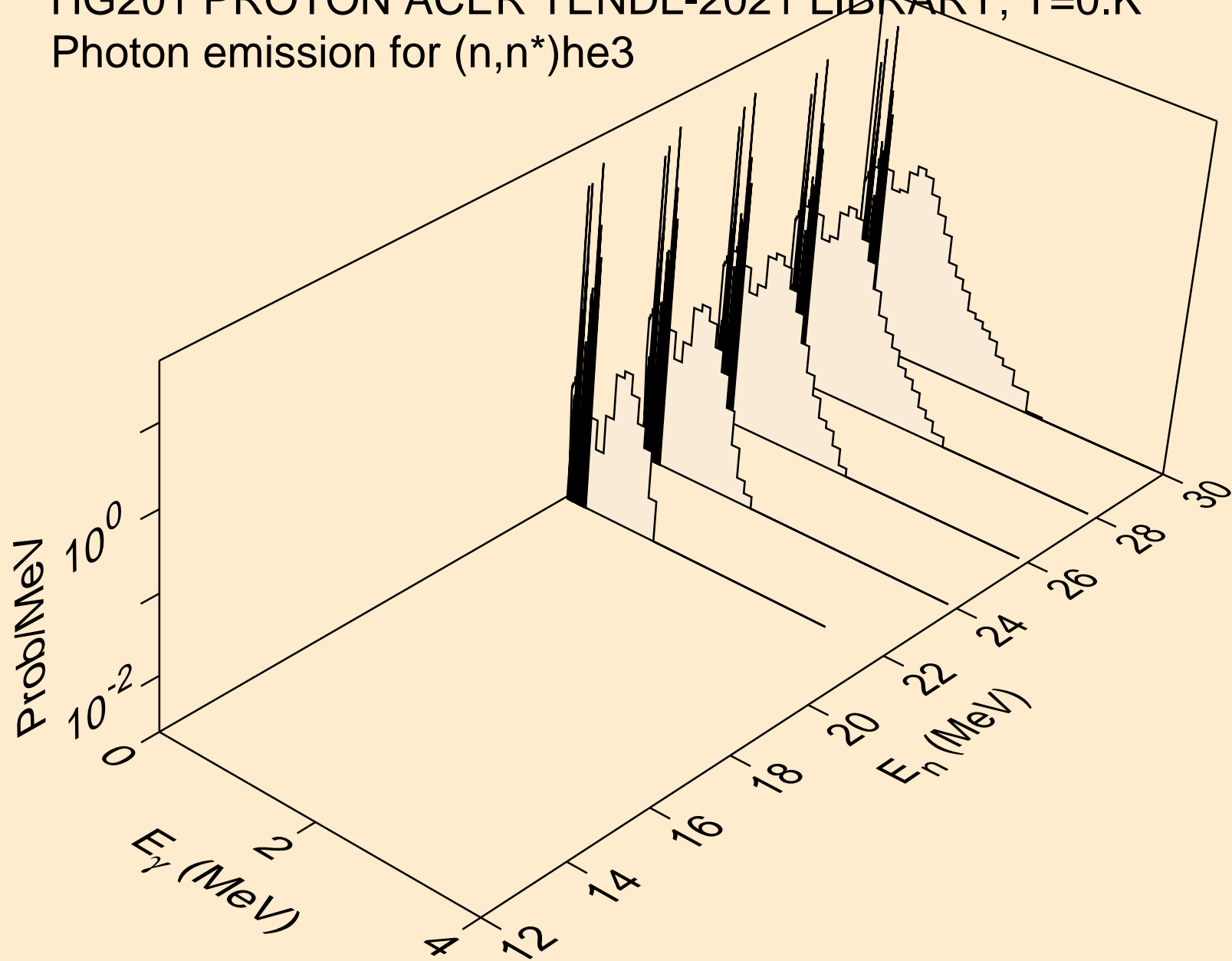
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



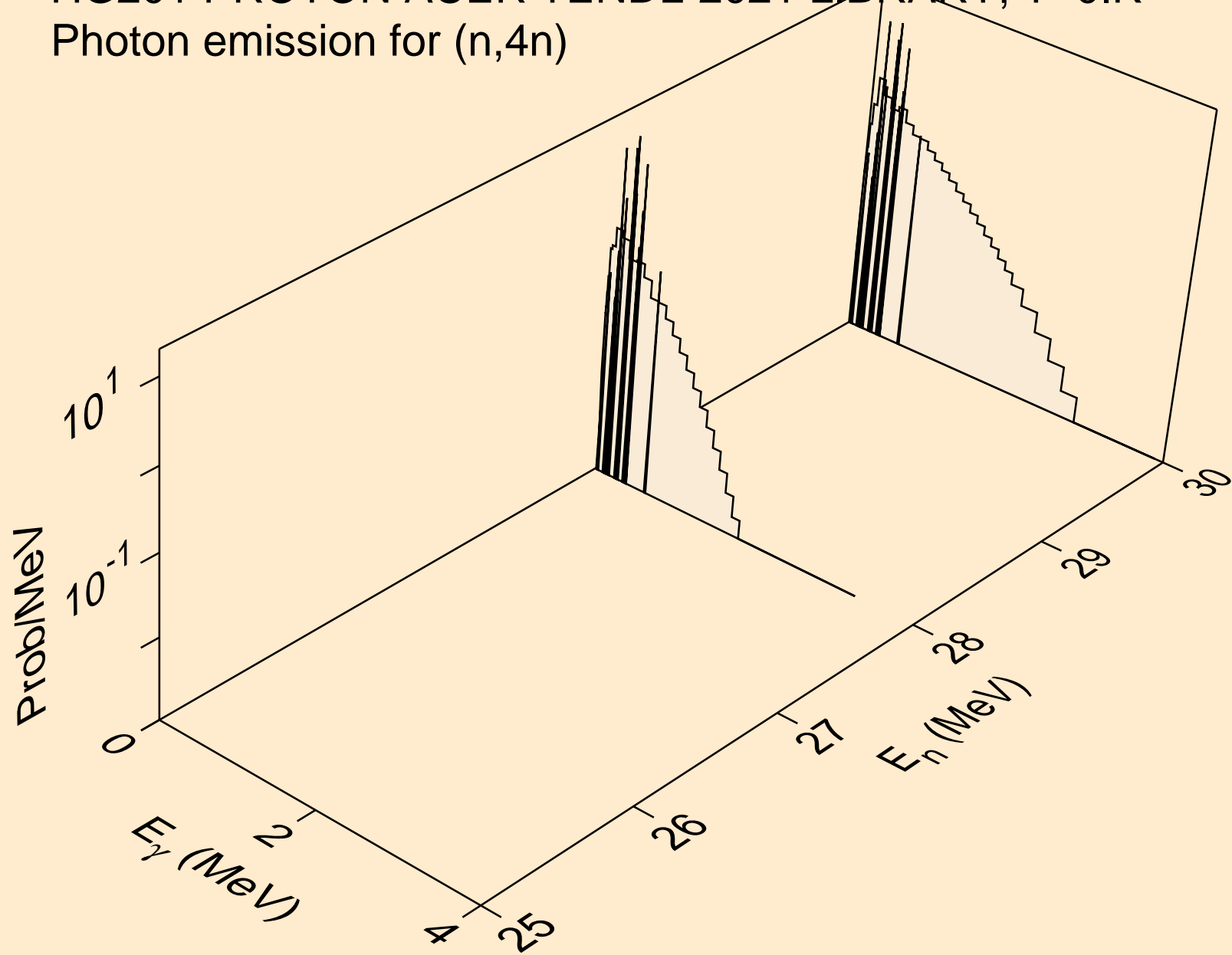
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



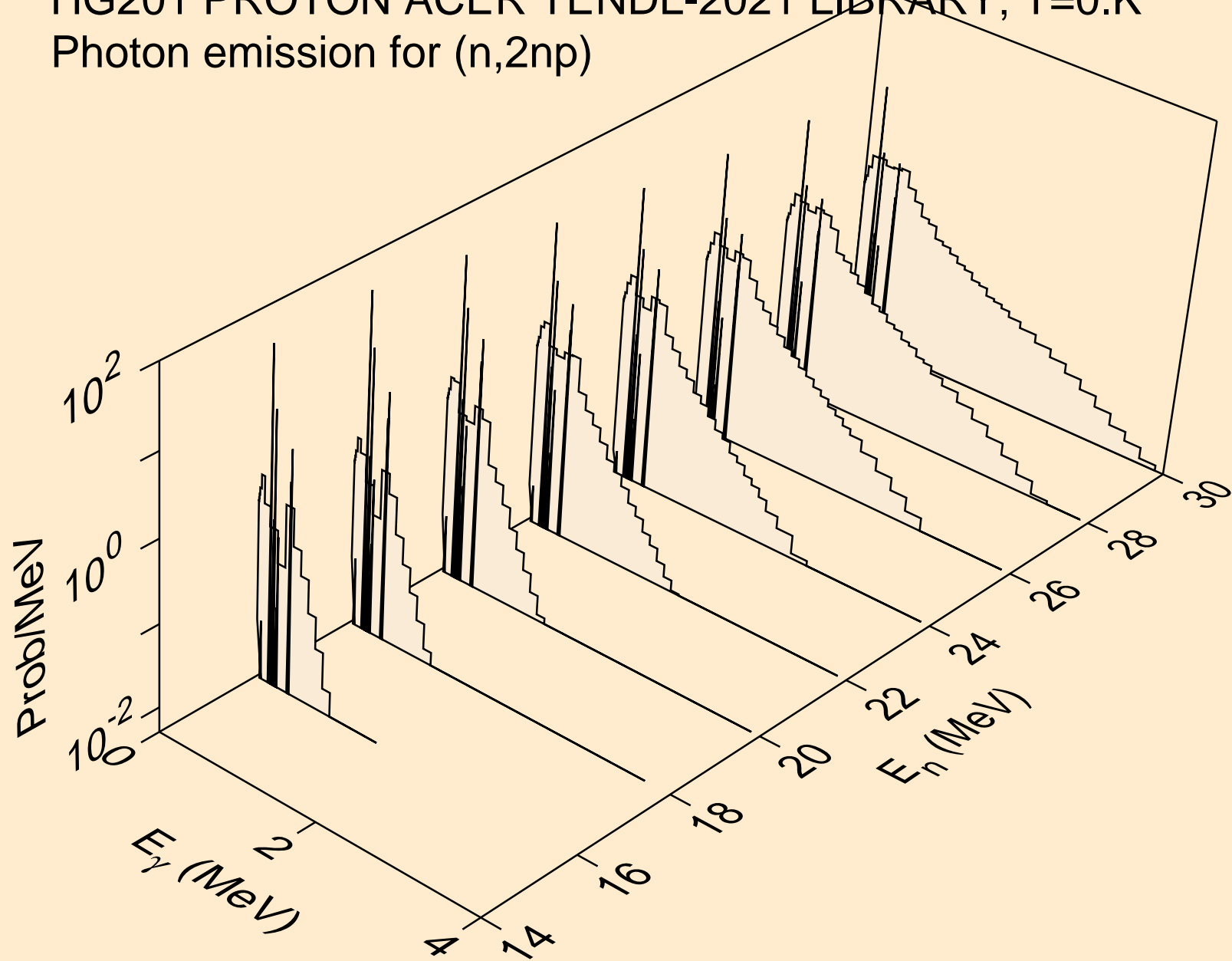
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

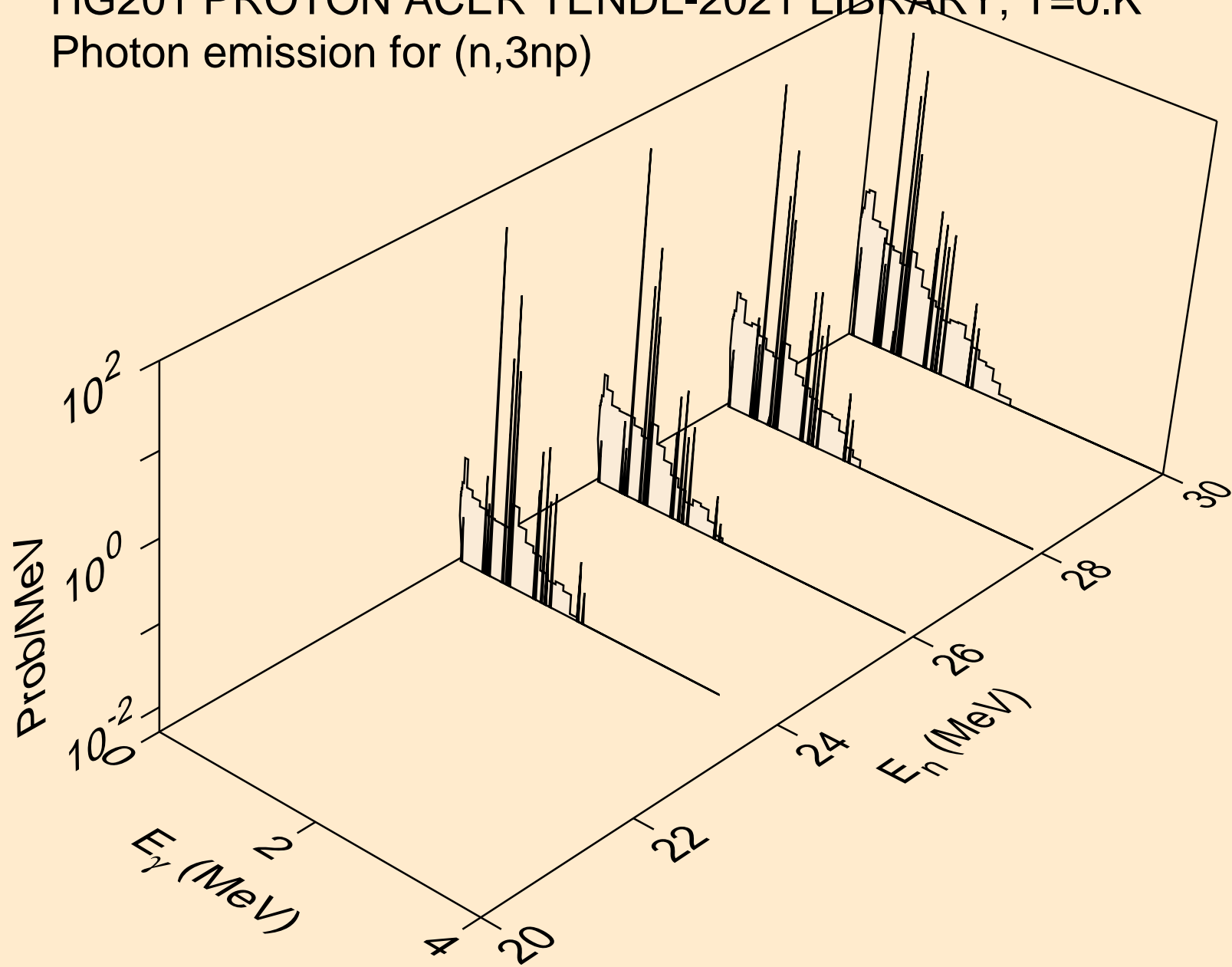


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Photon emission for (n,2np)

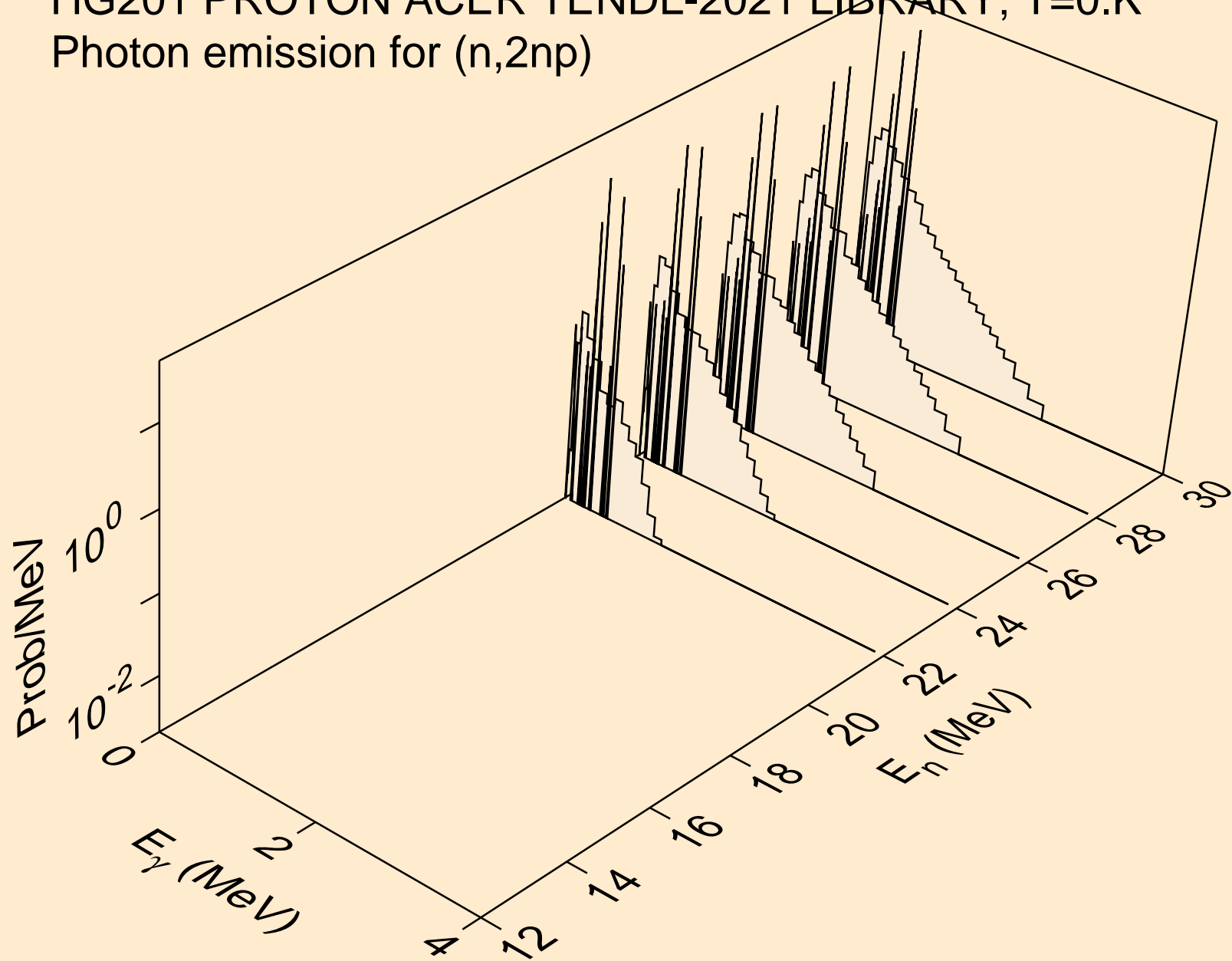




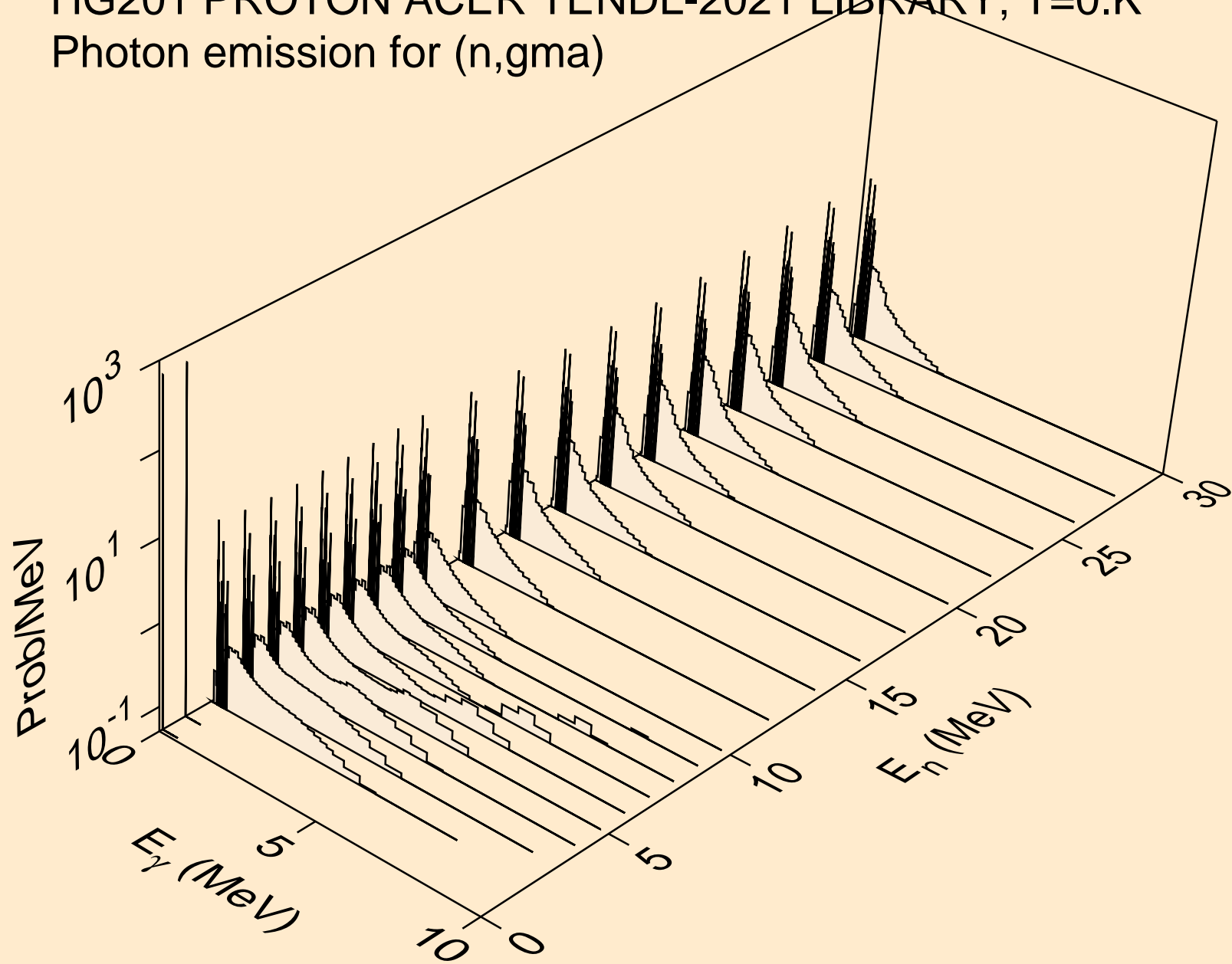
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Photon emission for (n,3np)



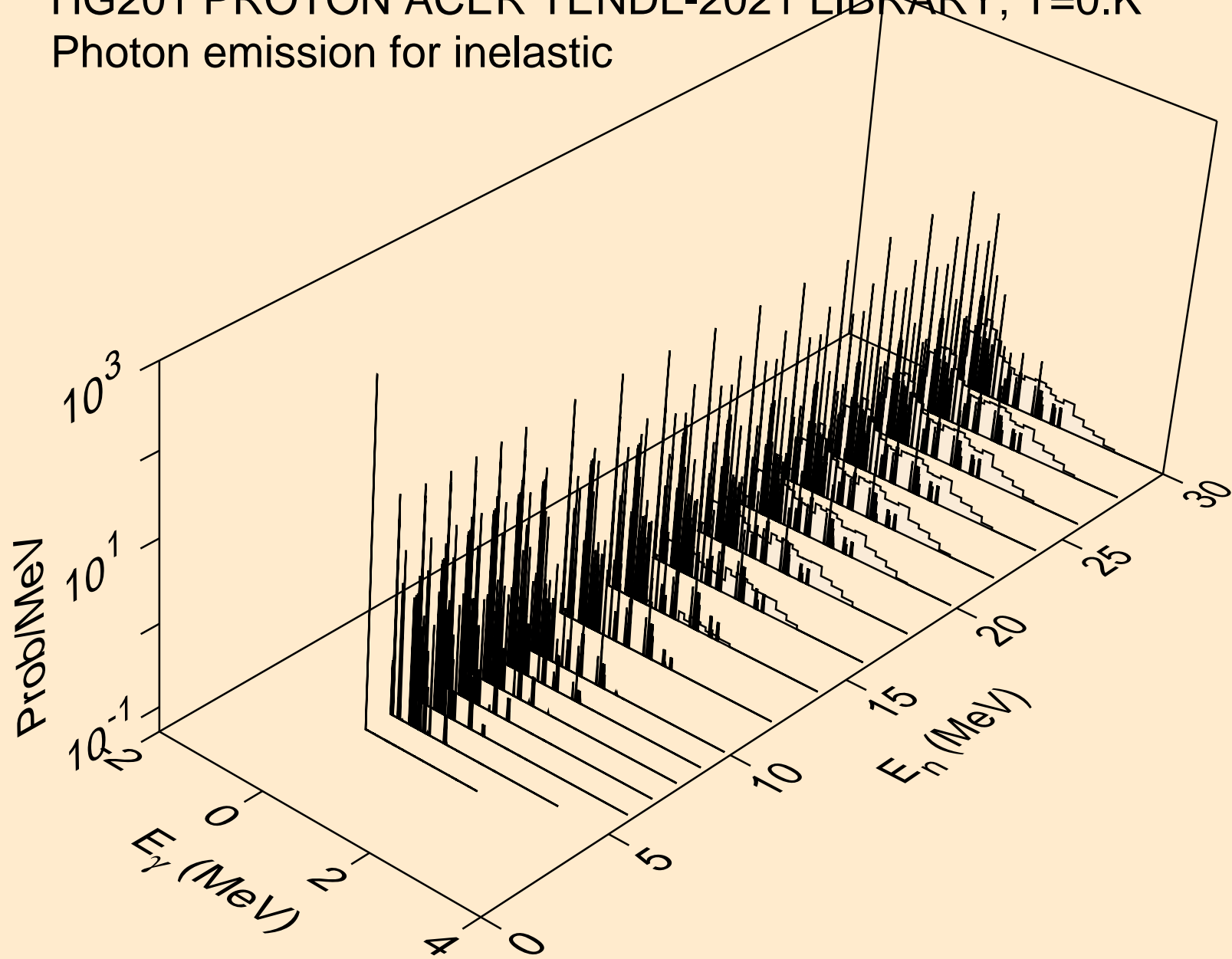
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Photon emission for (n,2np)



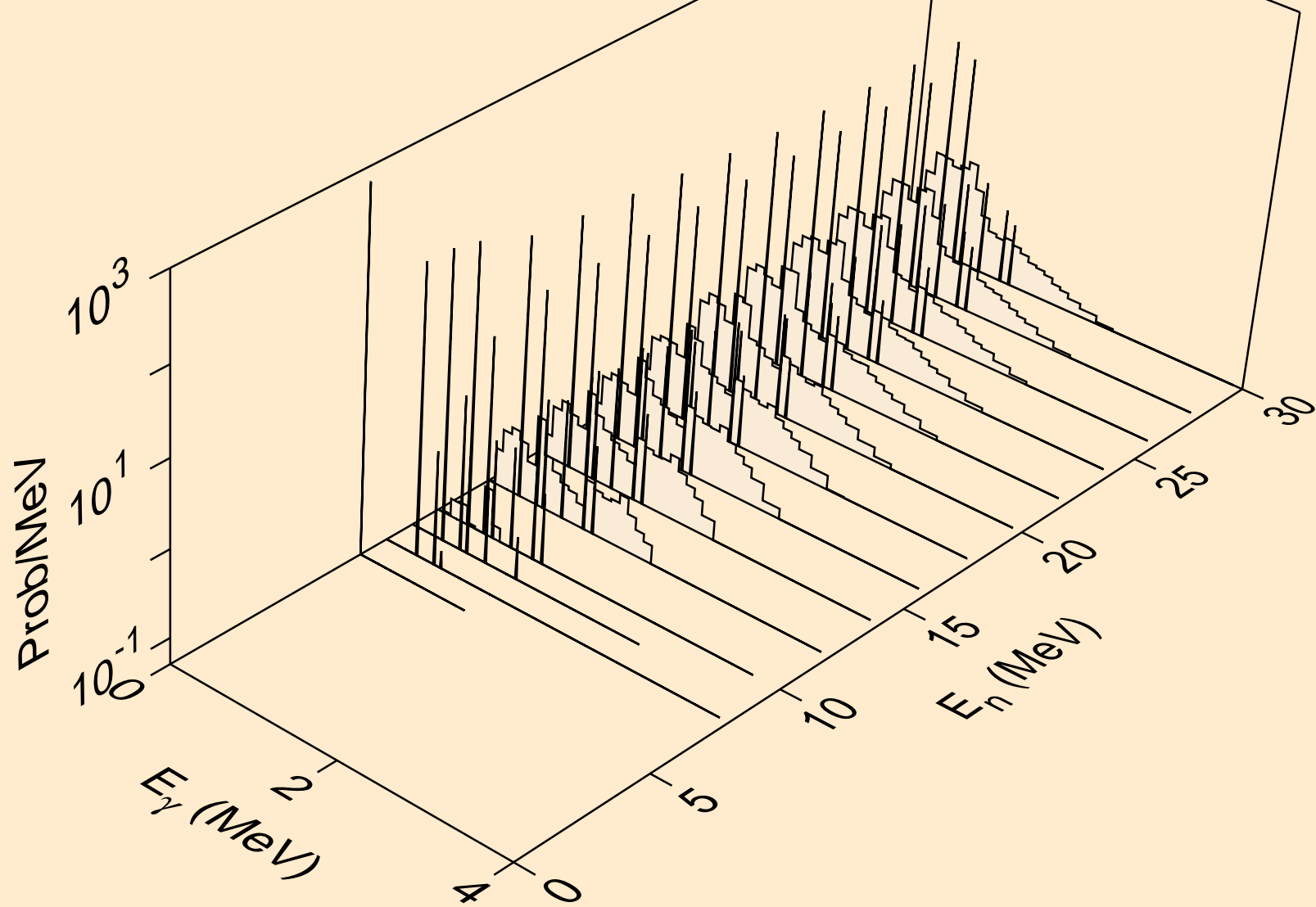
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Photon emission for (n,gma)



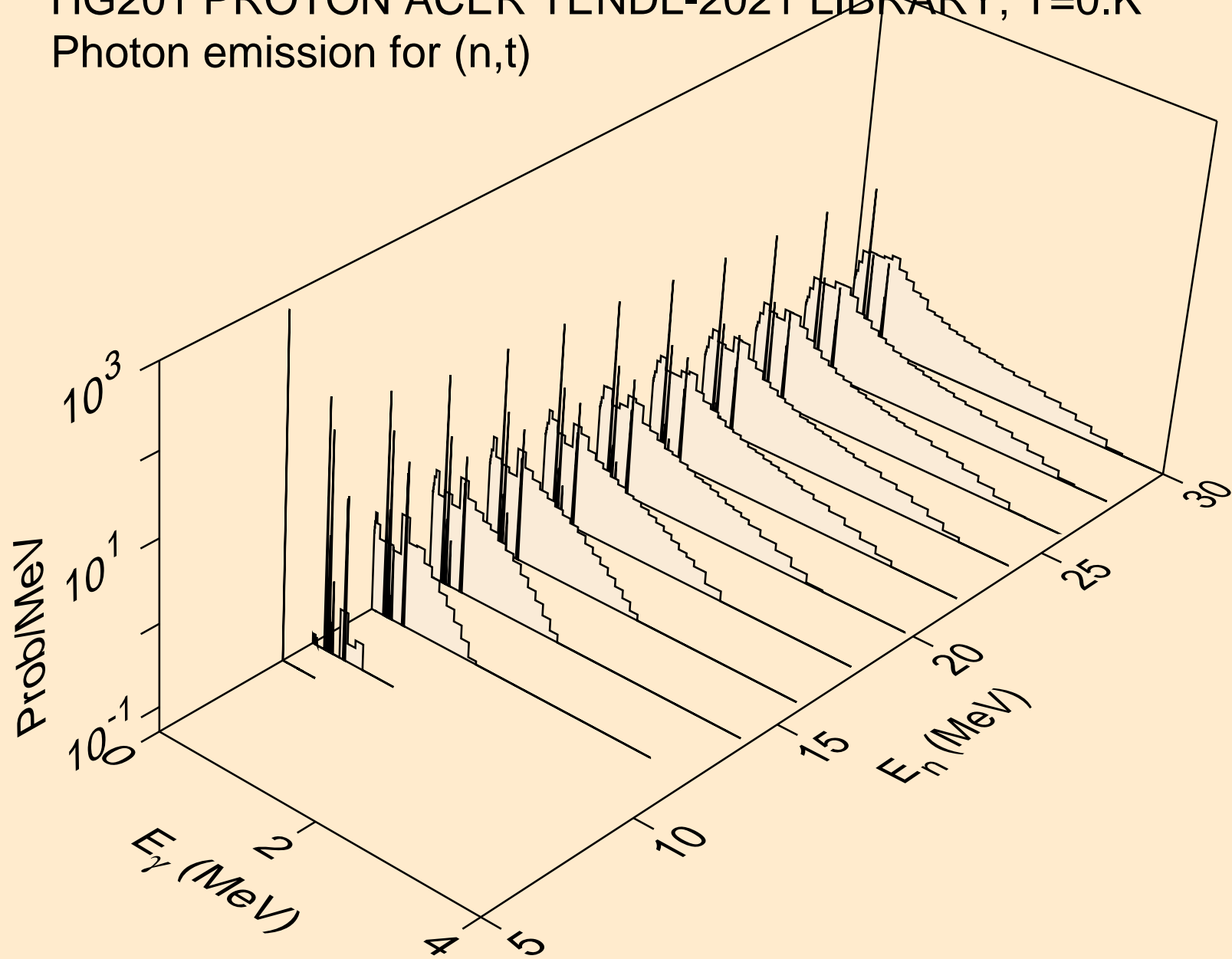
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



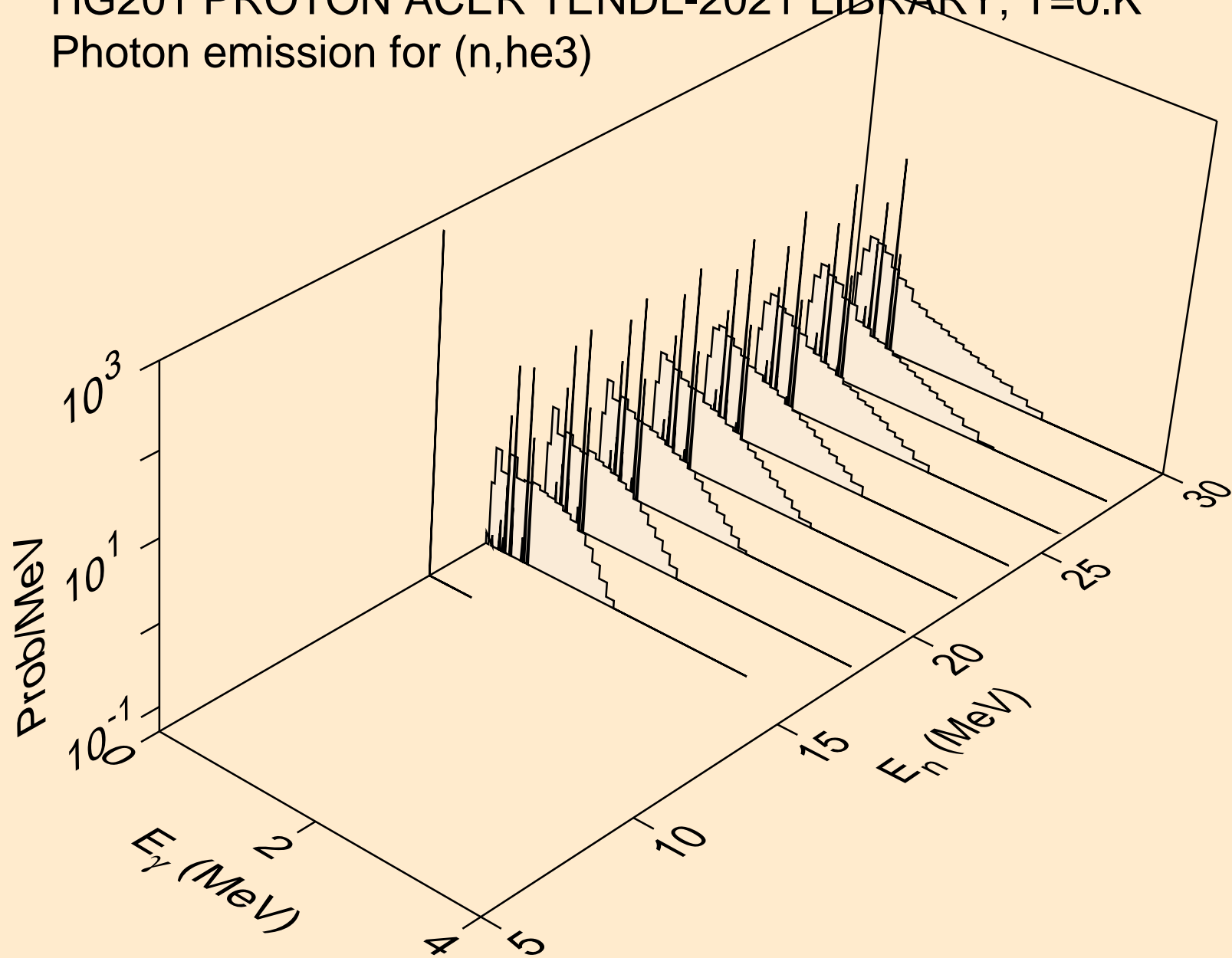
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Photon emission for (n,d)



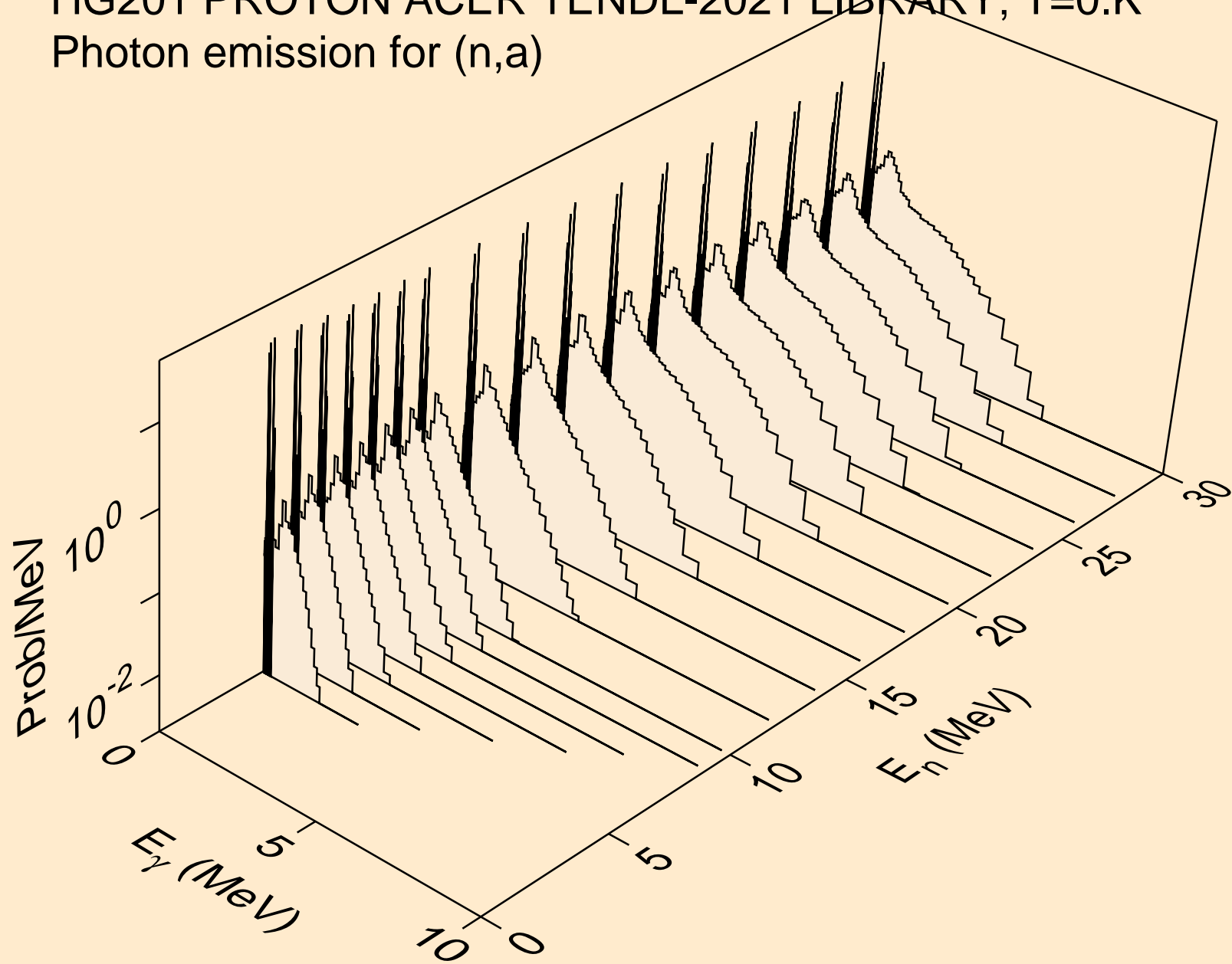
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

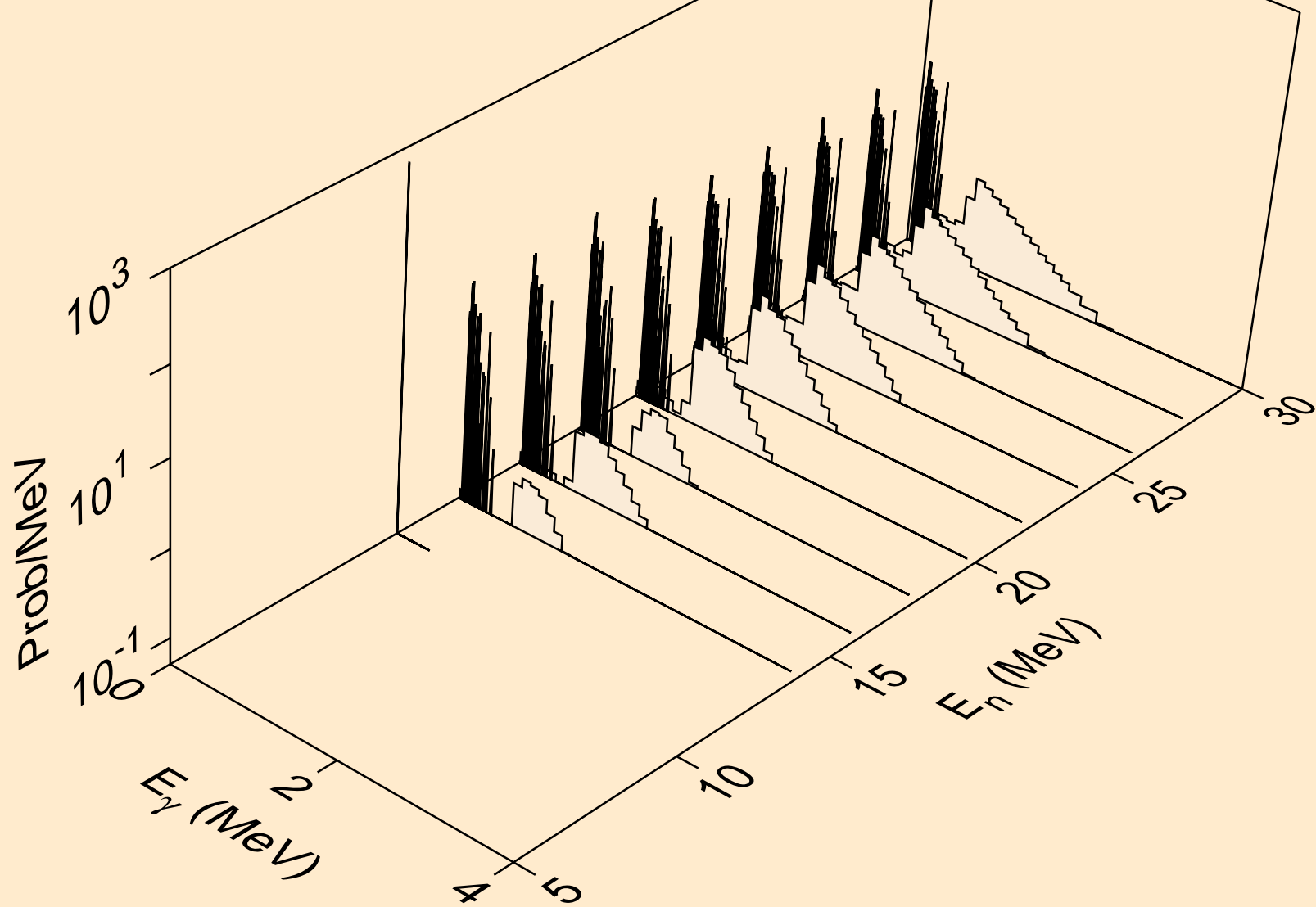


HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

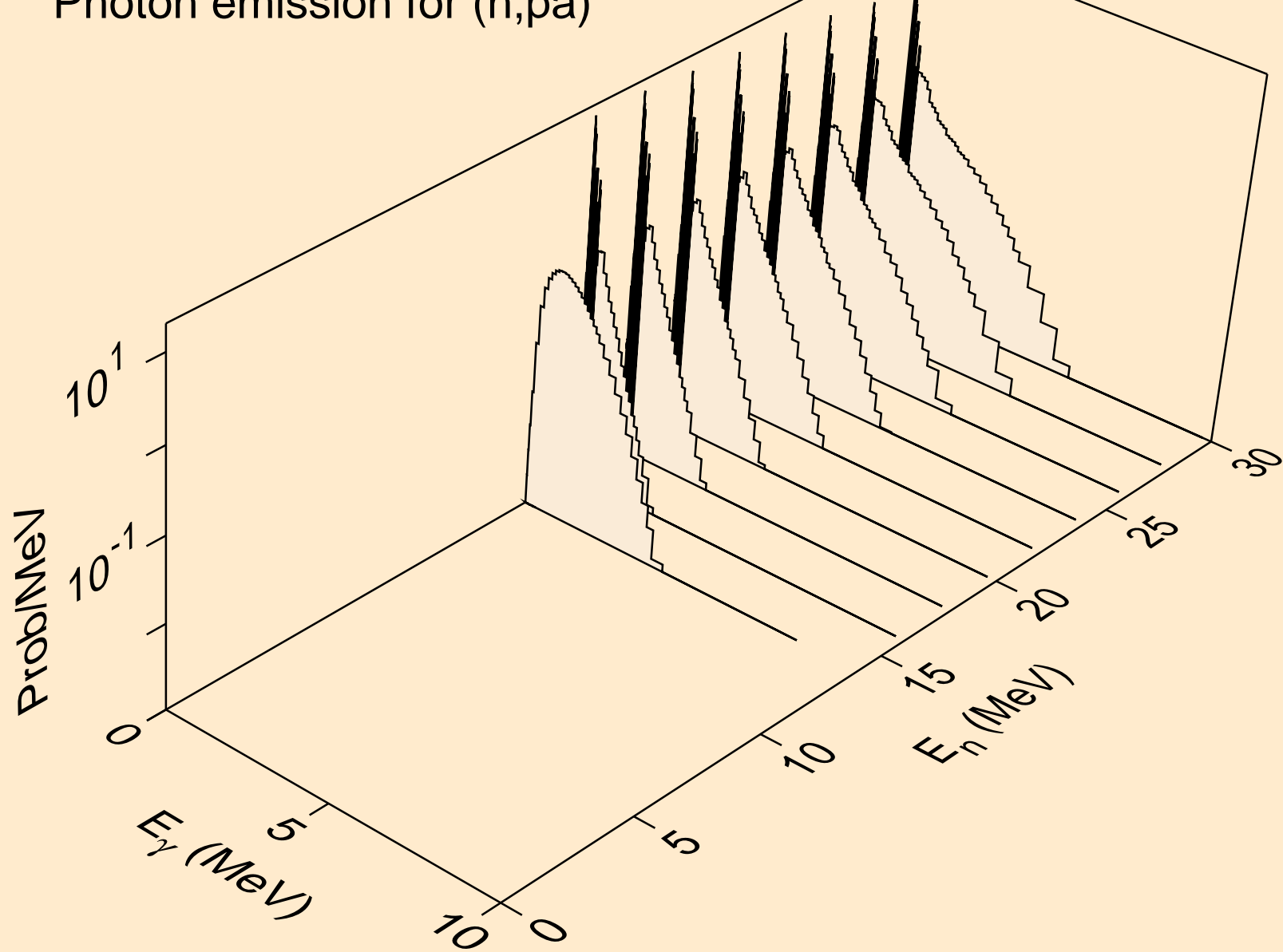




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Photon emission for (n,2p)

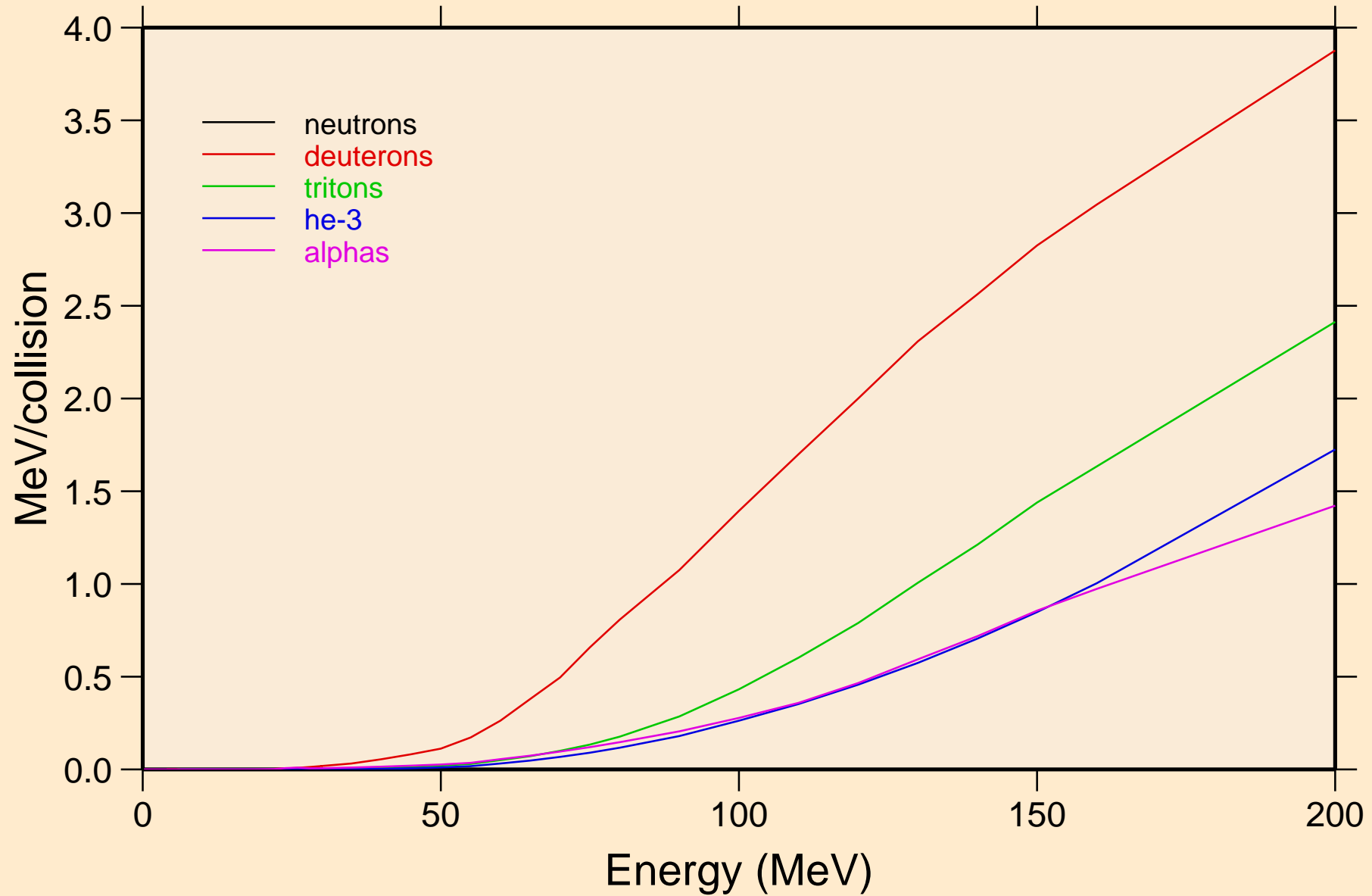


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Photon emission for (n,pa)

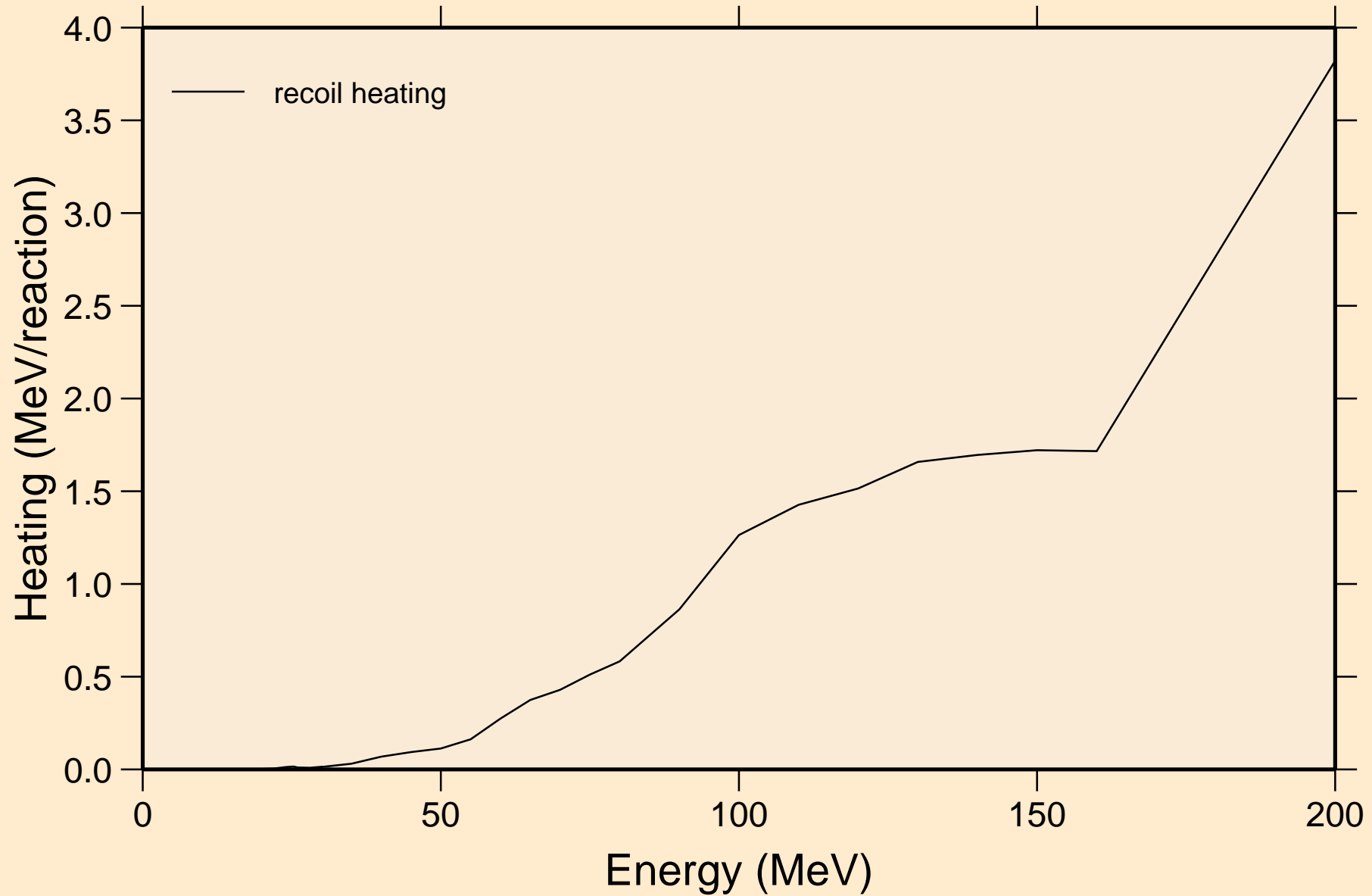


# HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K

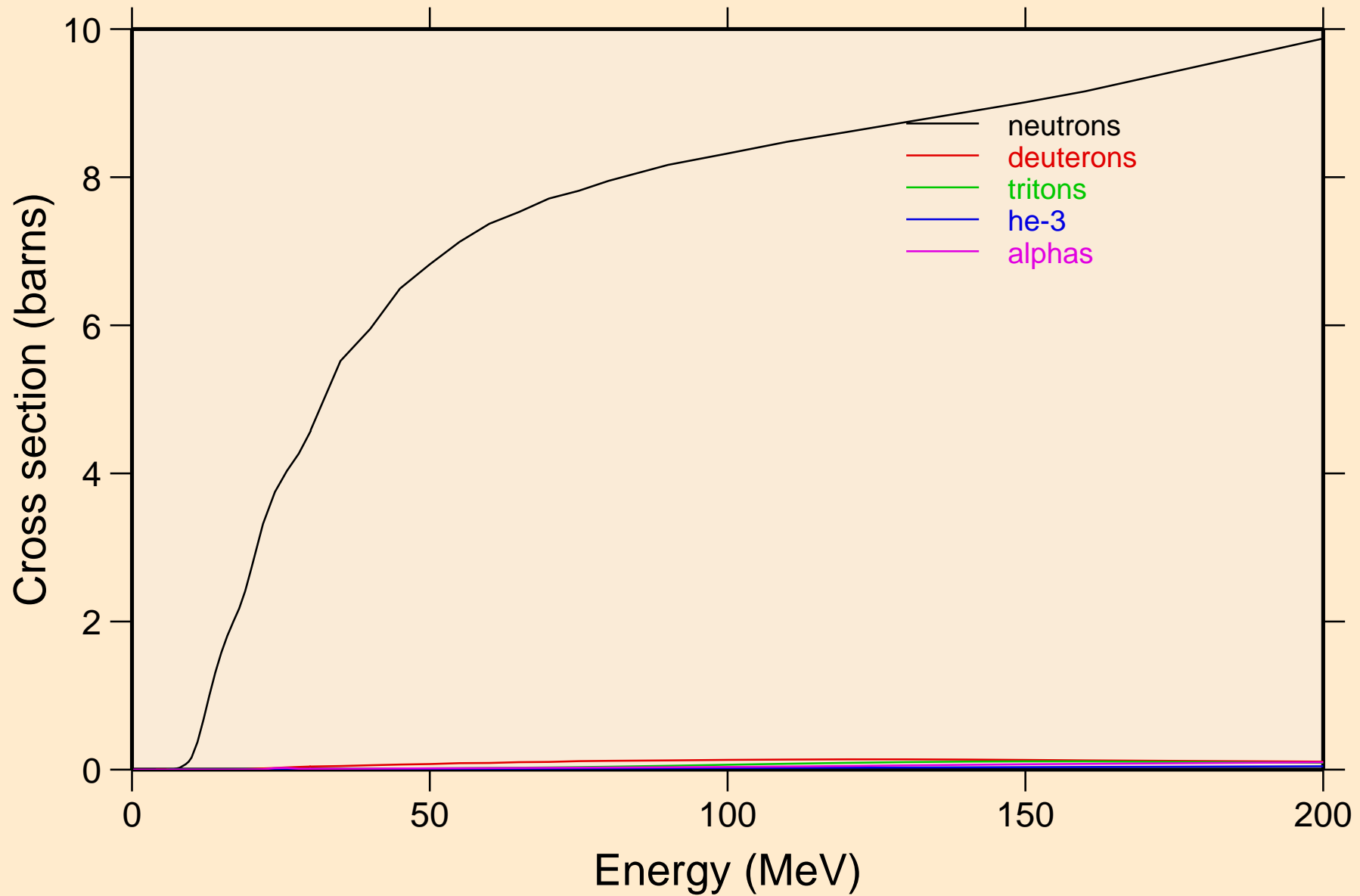
## Particle heating contributions



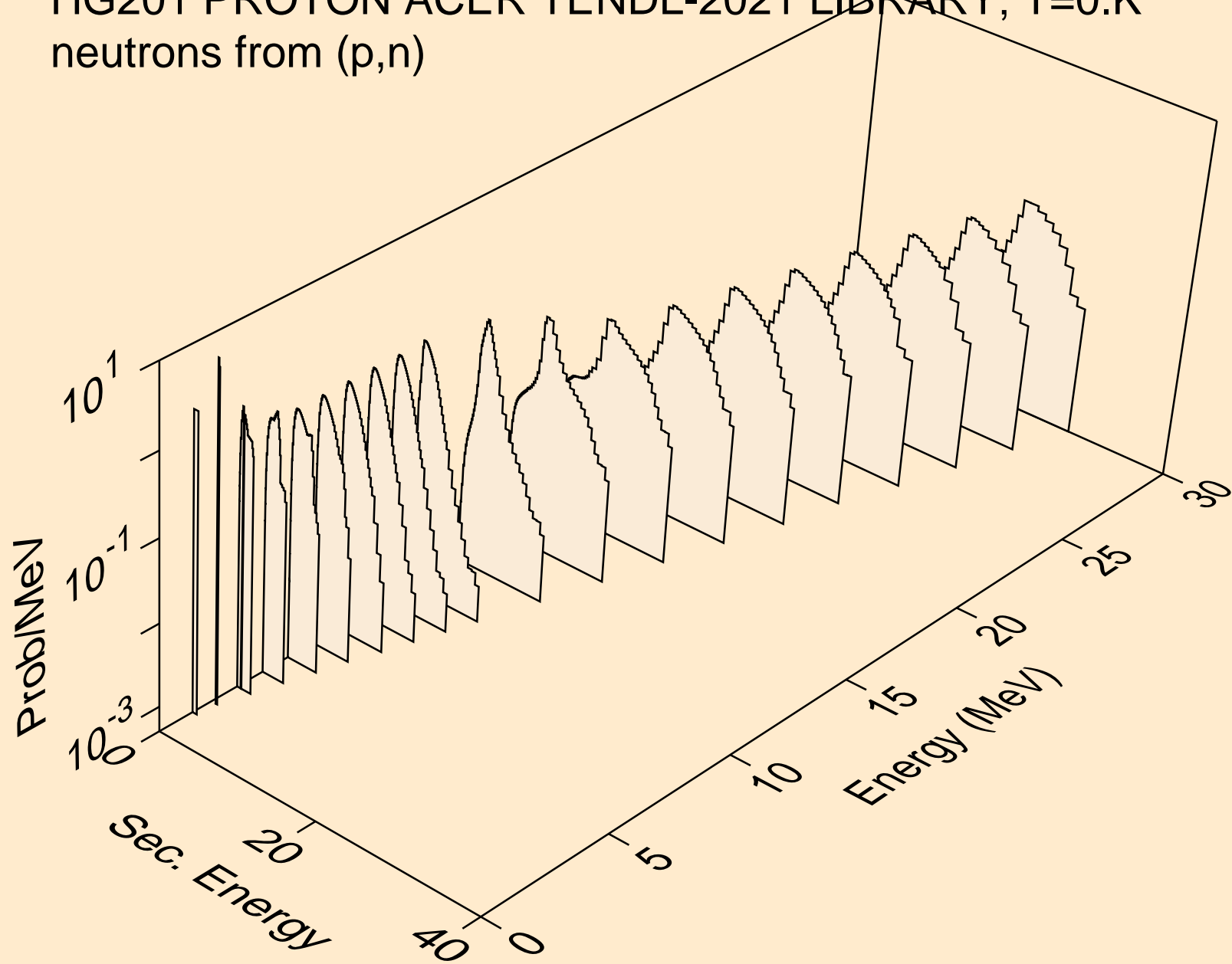
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Recoil Heating



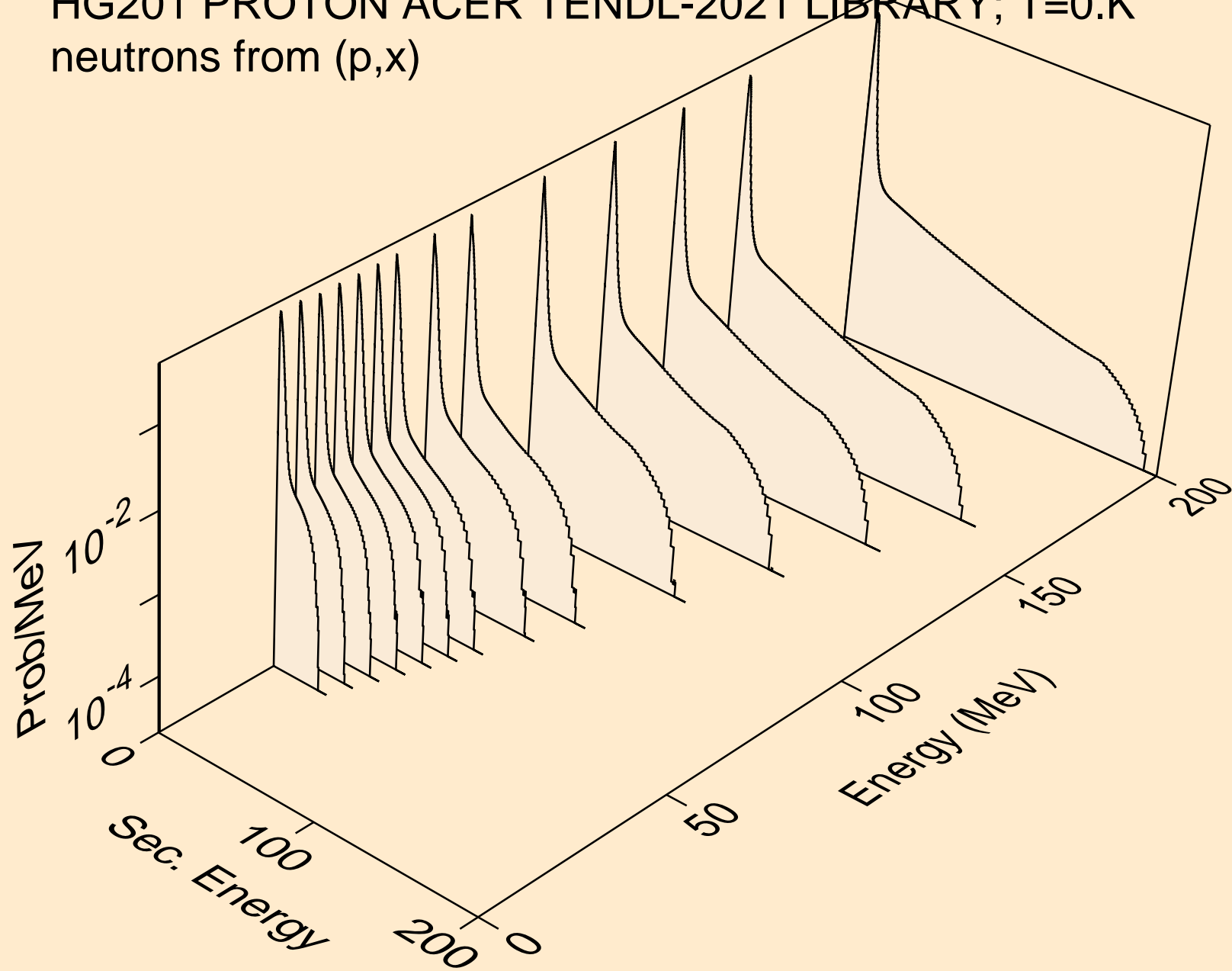
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Particle production cross sections



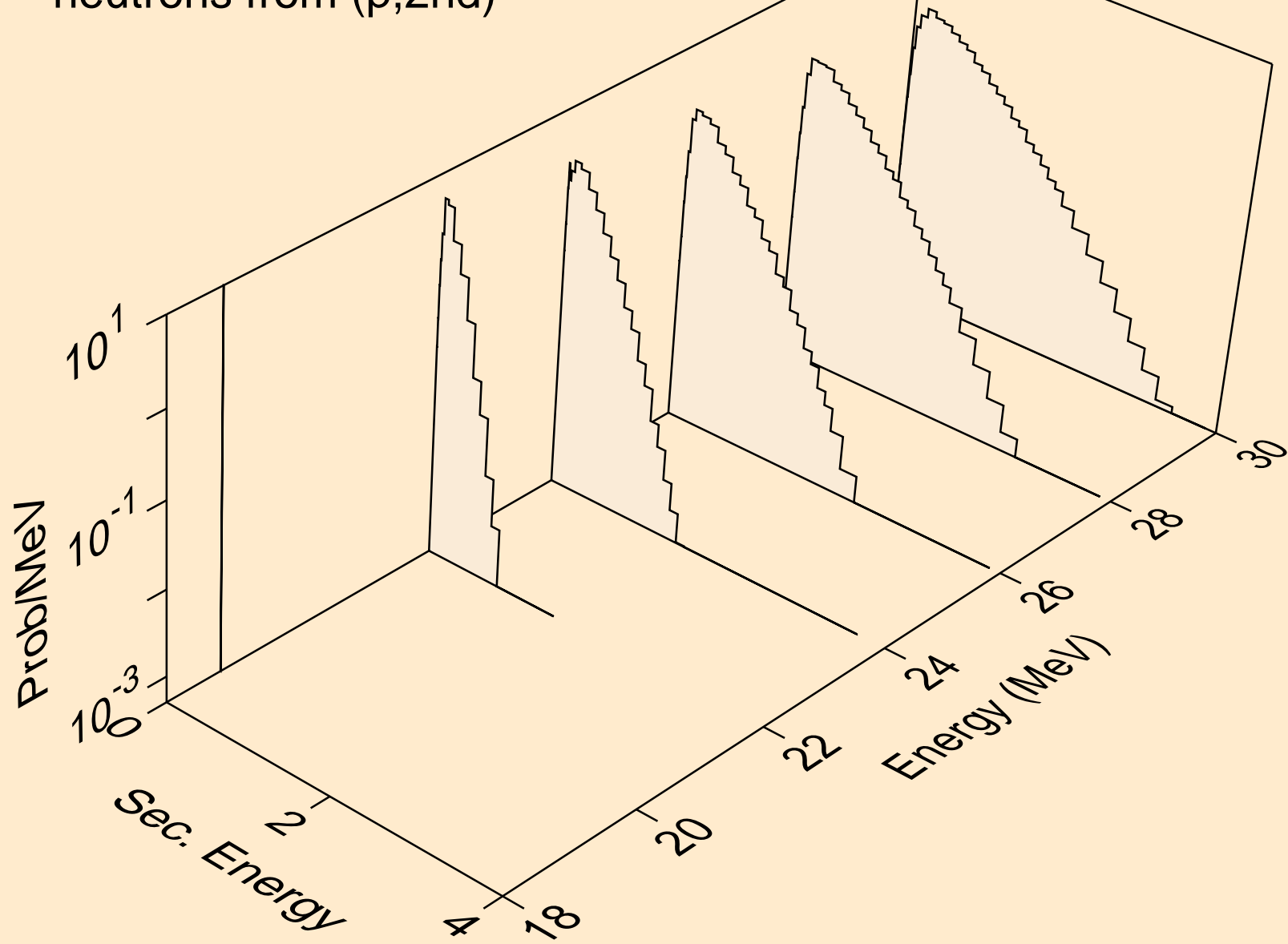
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

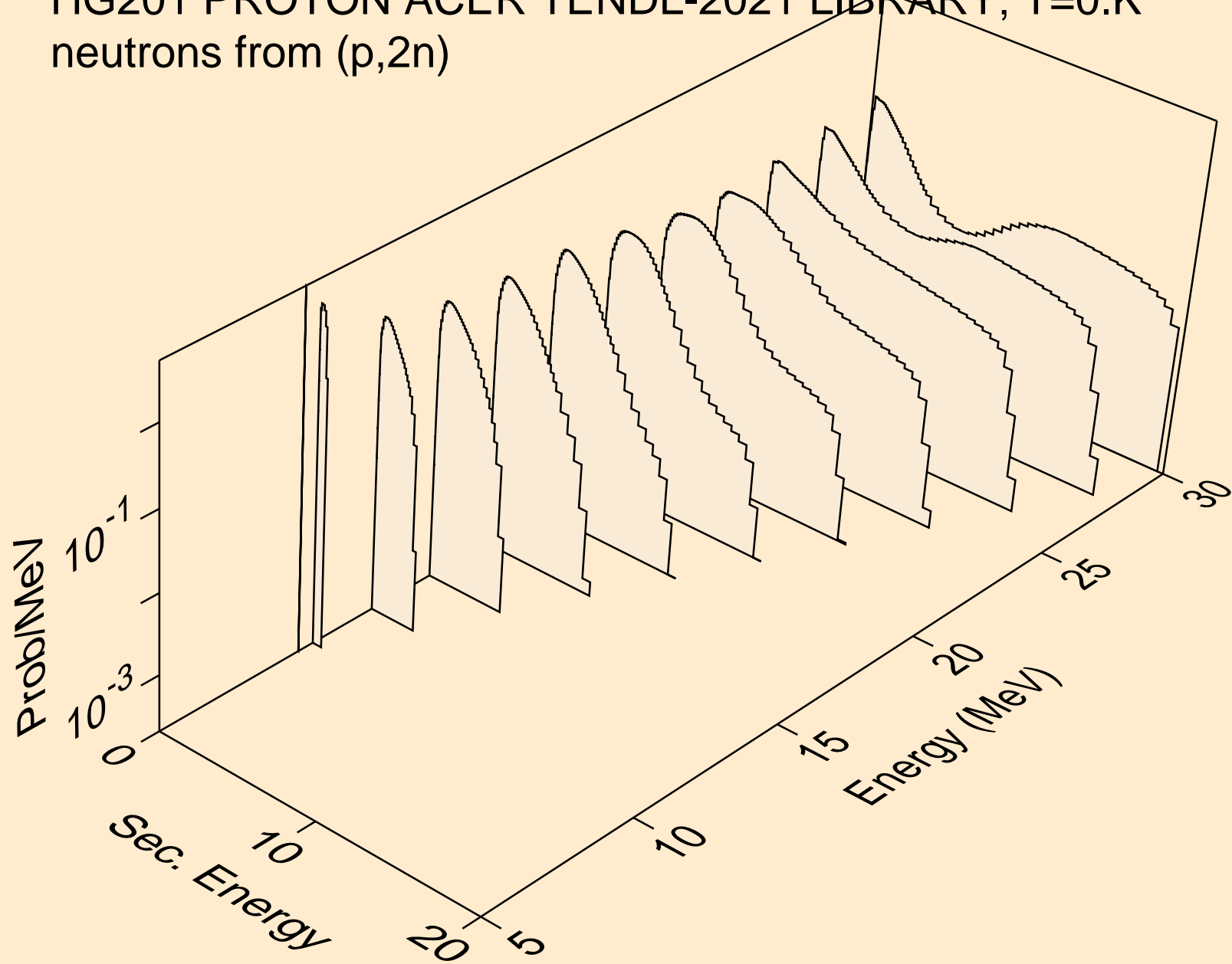


HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

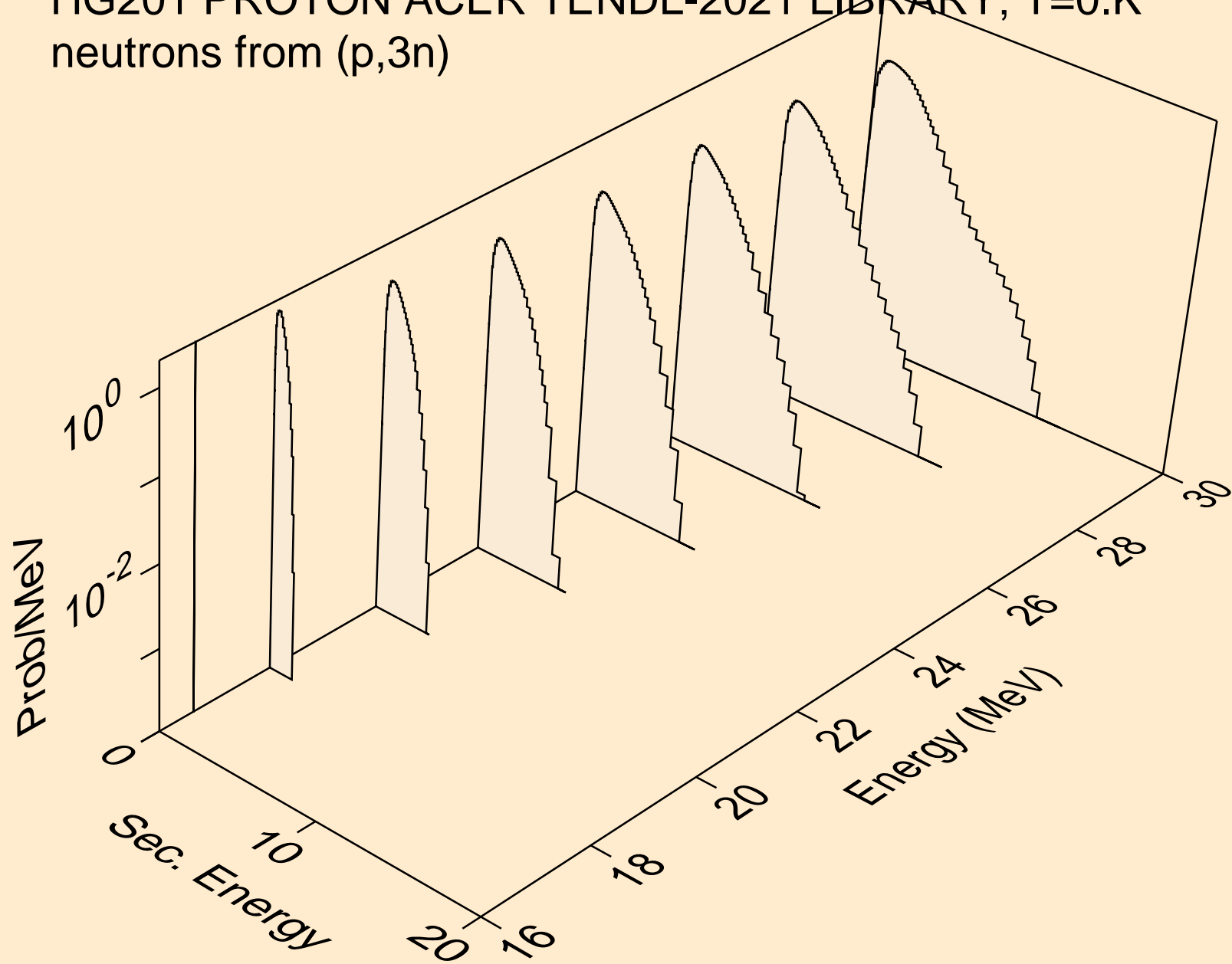




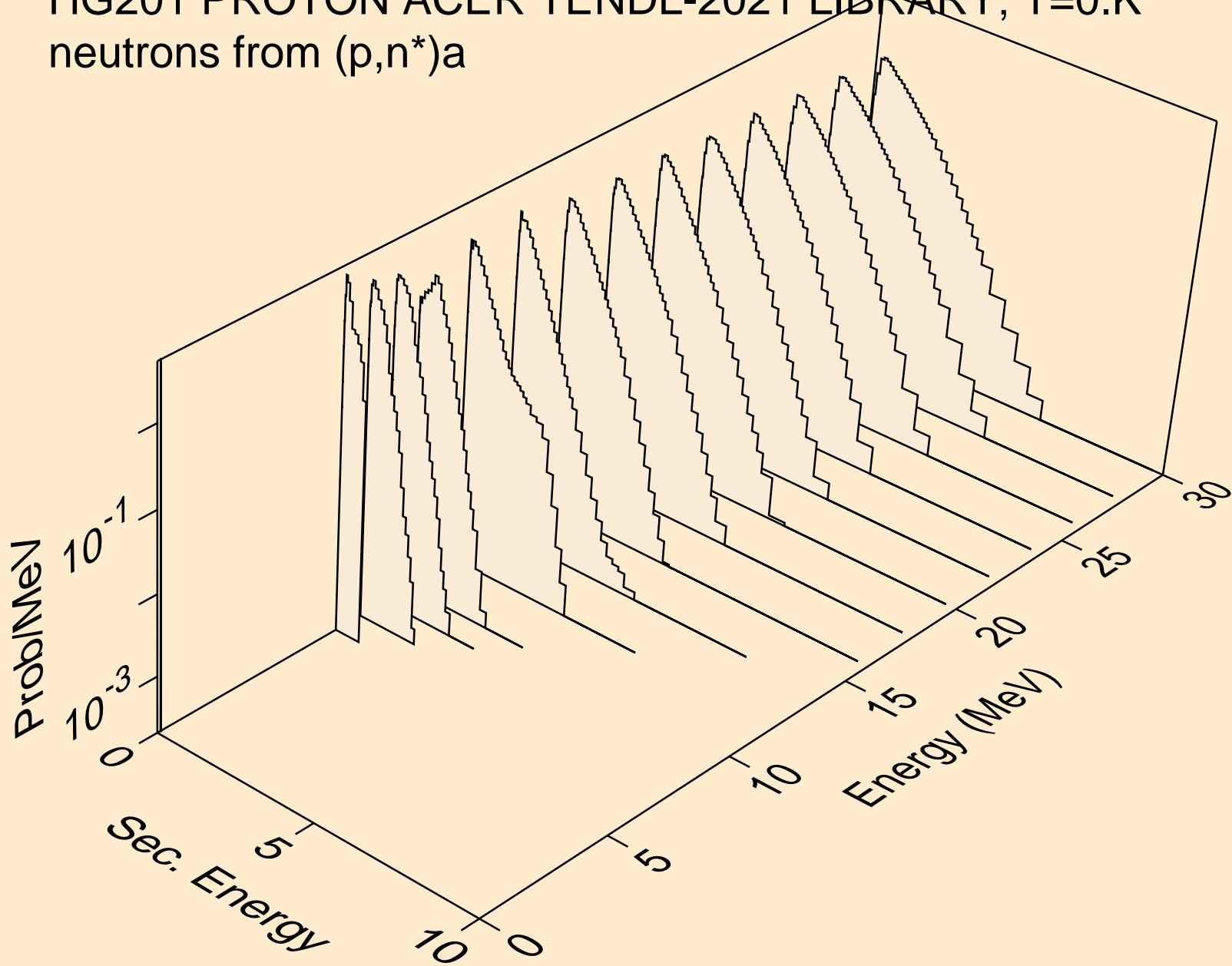
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neutrons from (p,2n)



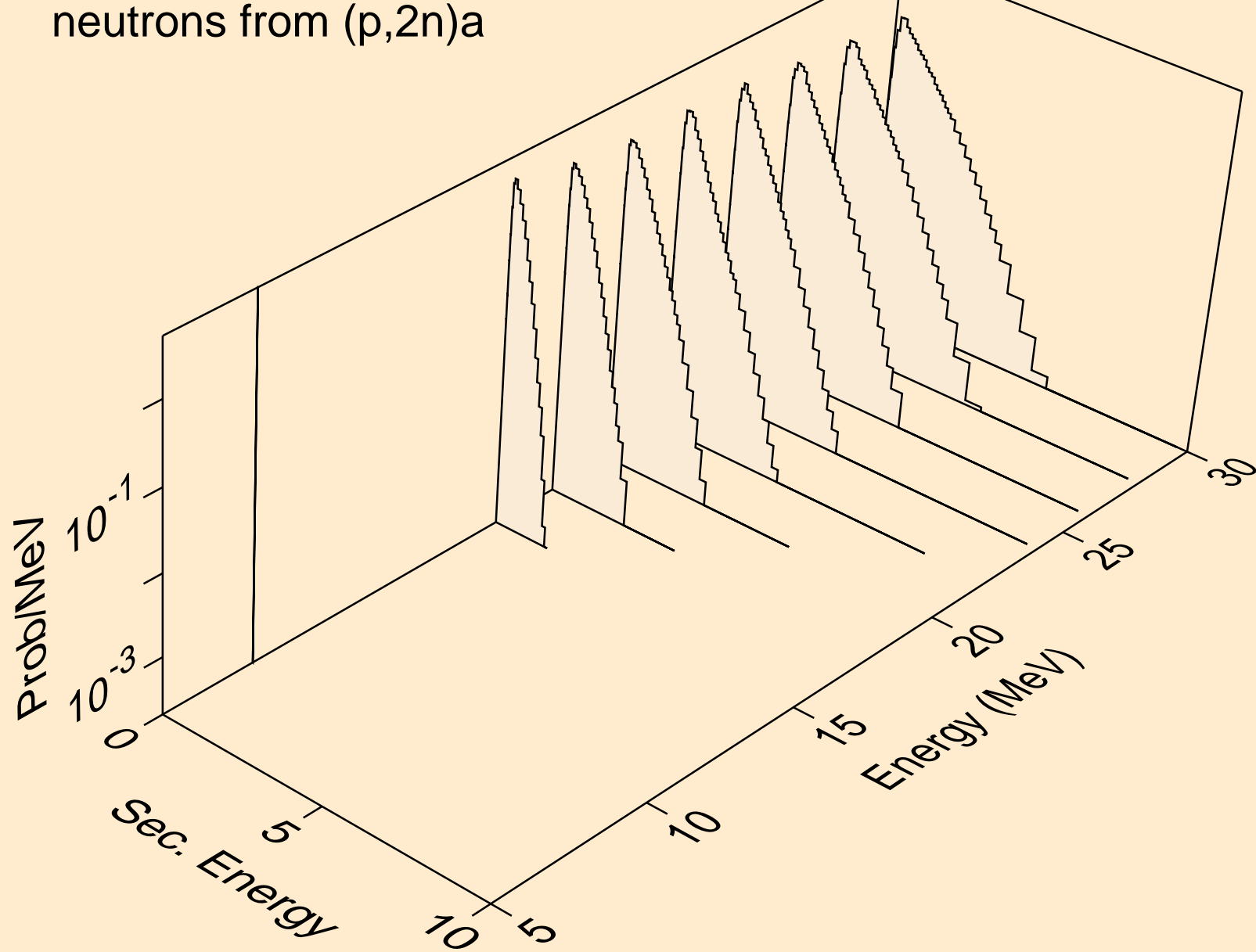
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



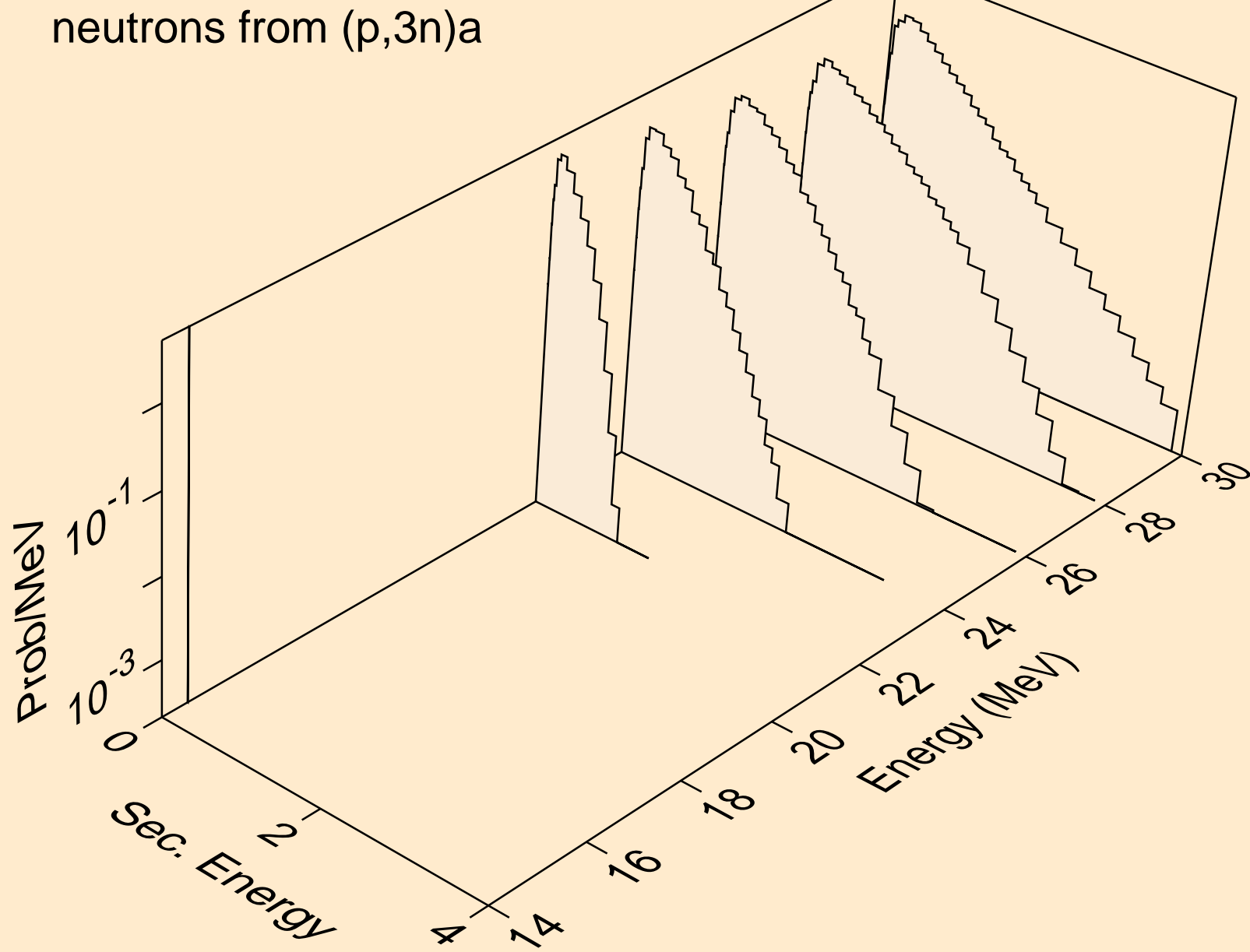
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



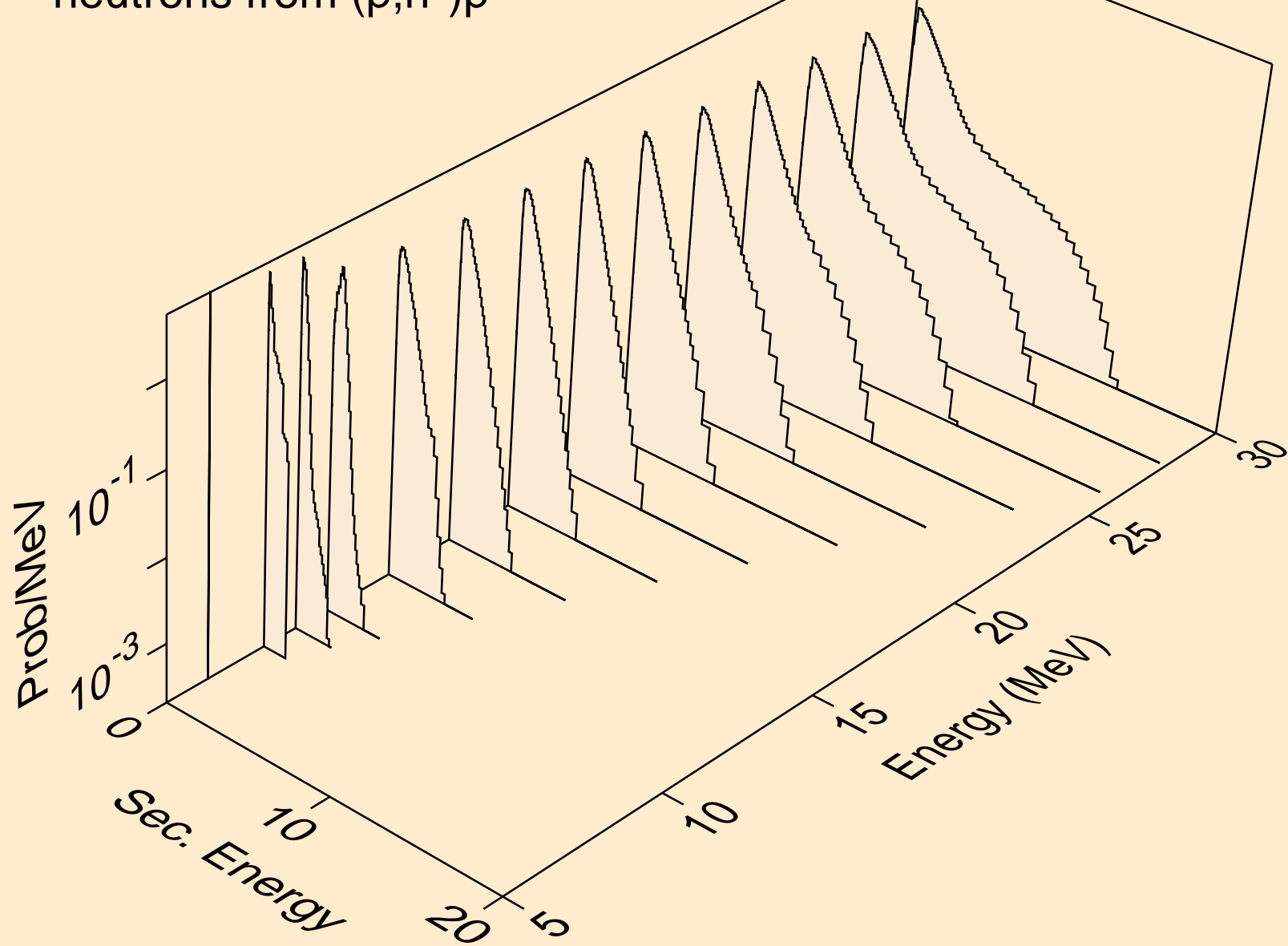
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neutrons from (p,2n)a



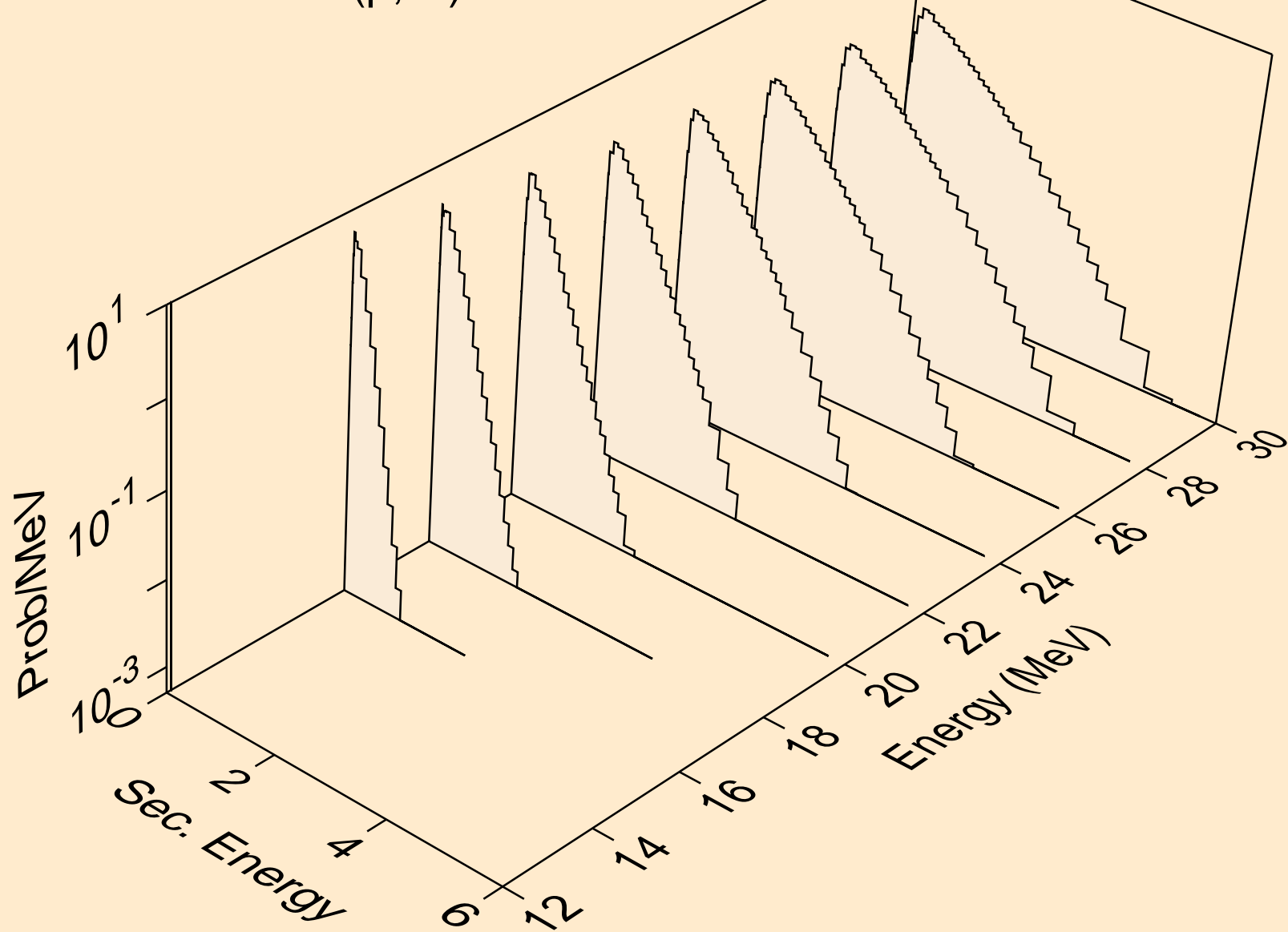
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



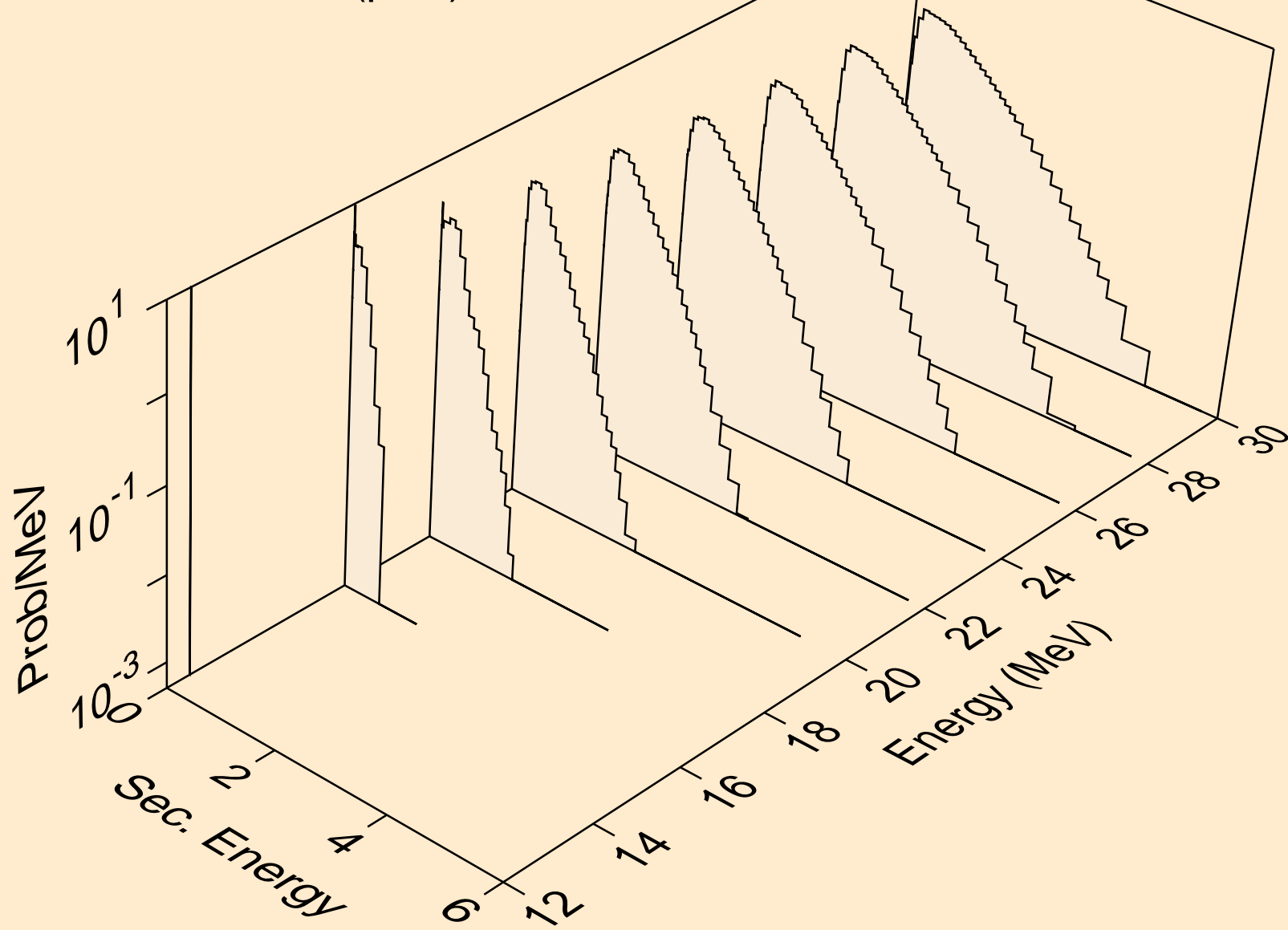
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

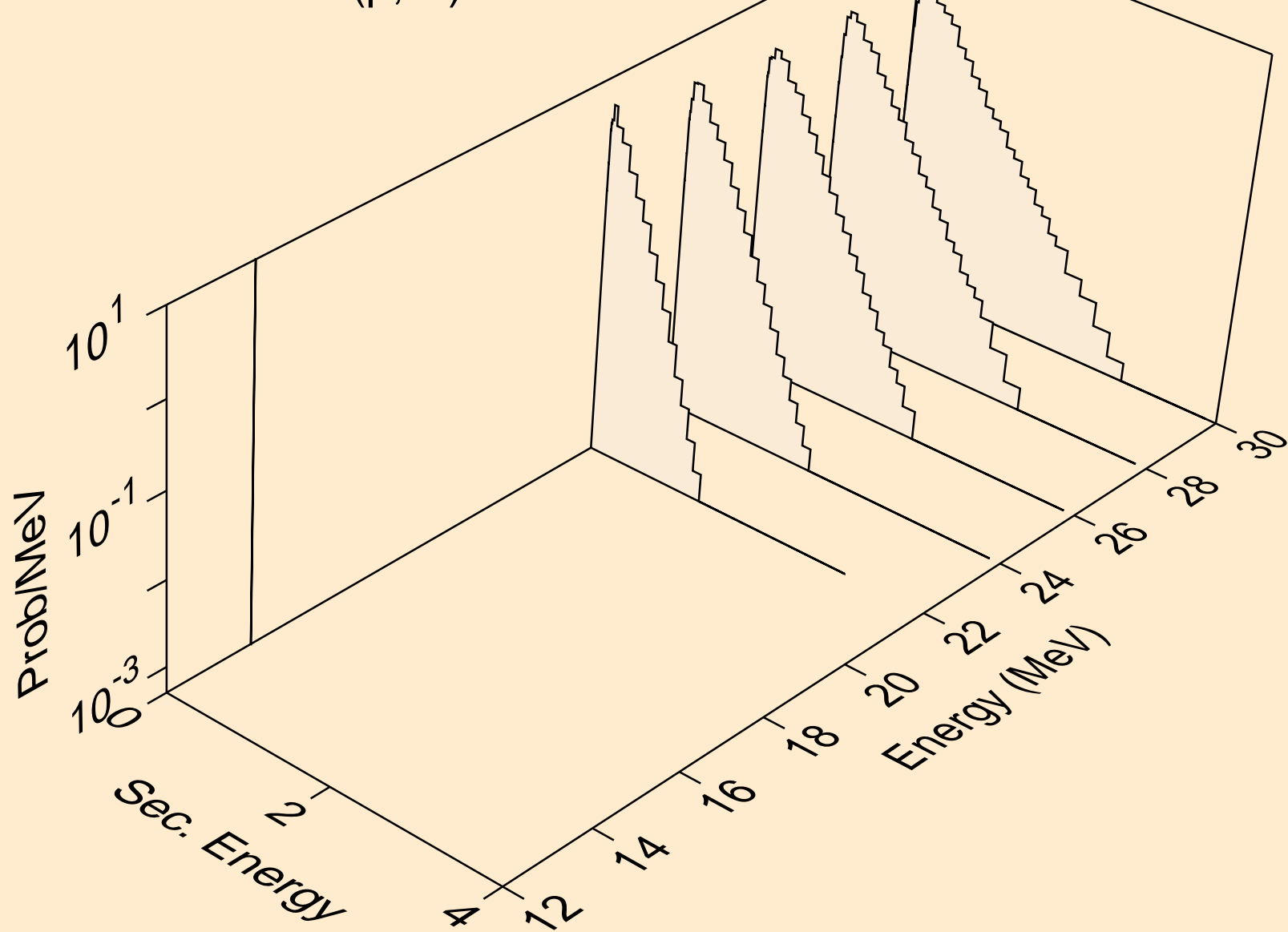


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neutrons from (p,n\*)t

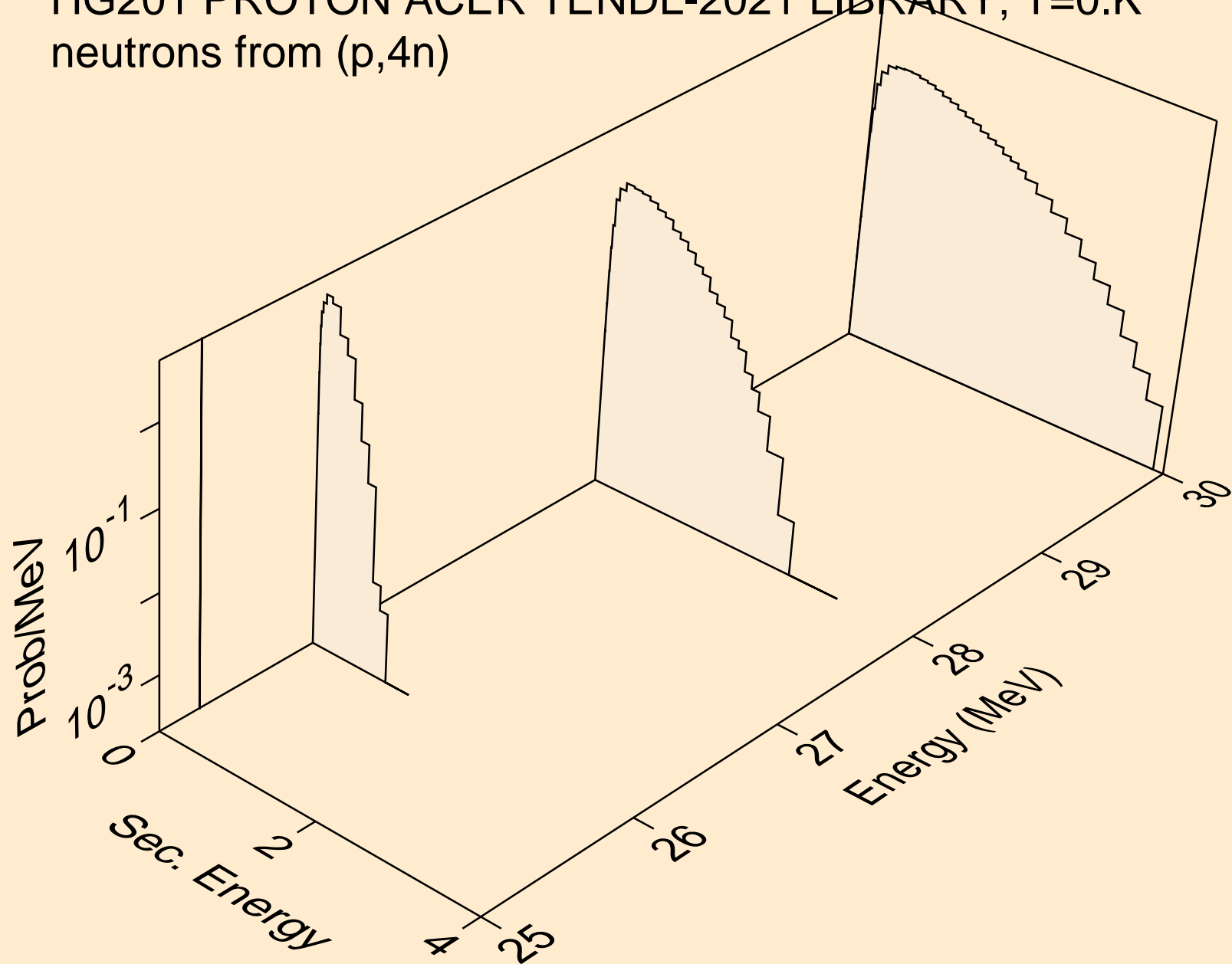




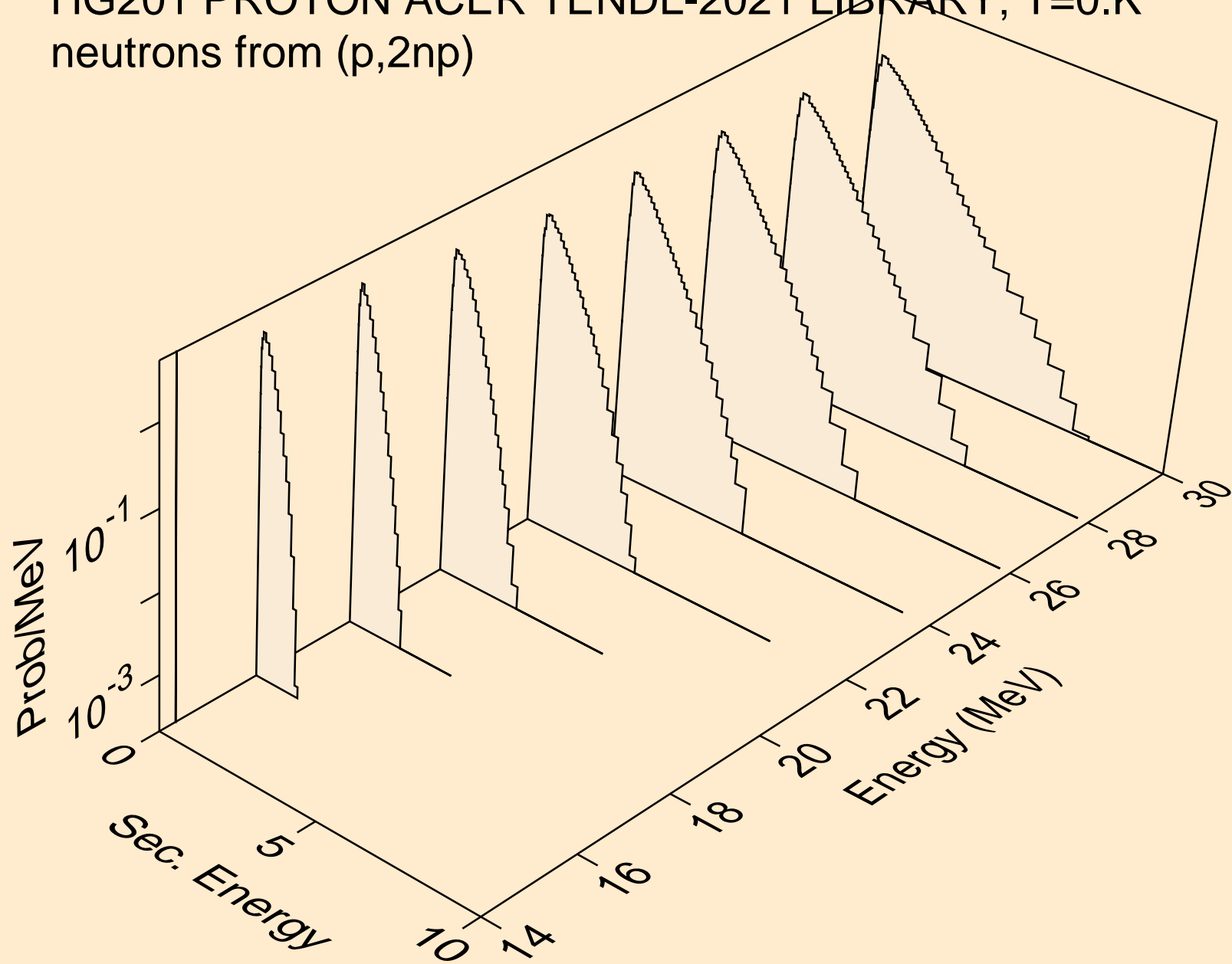
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



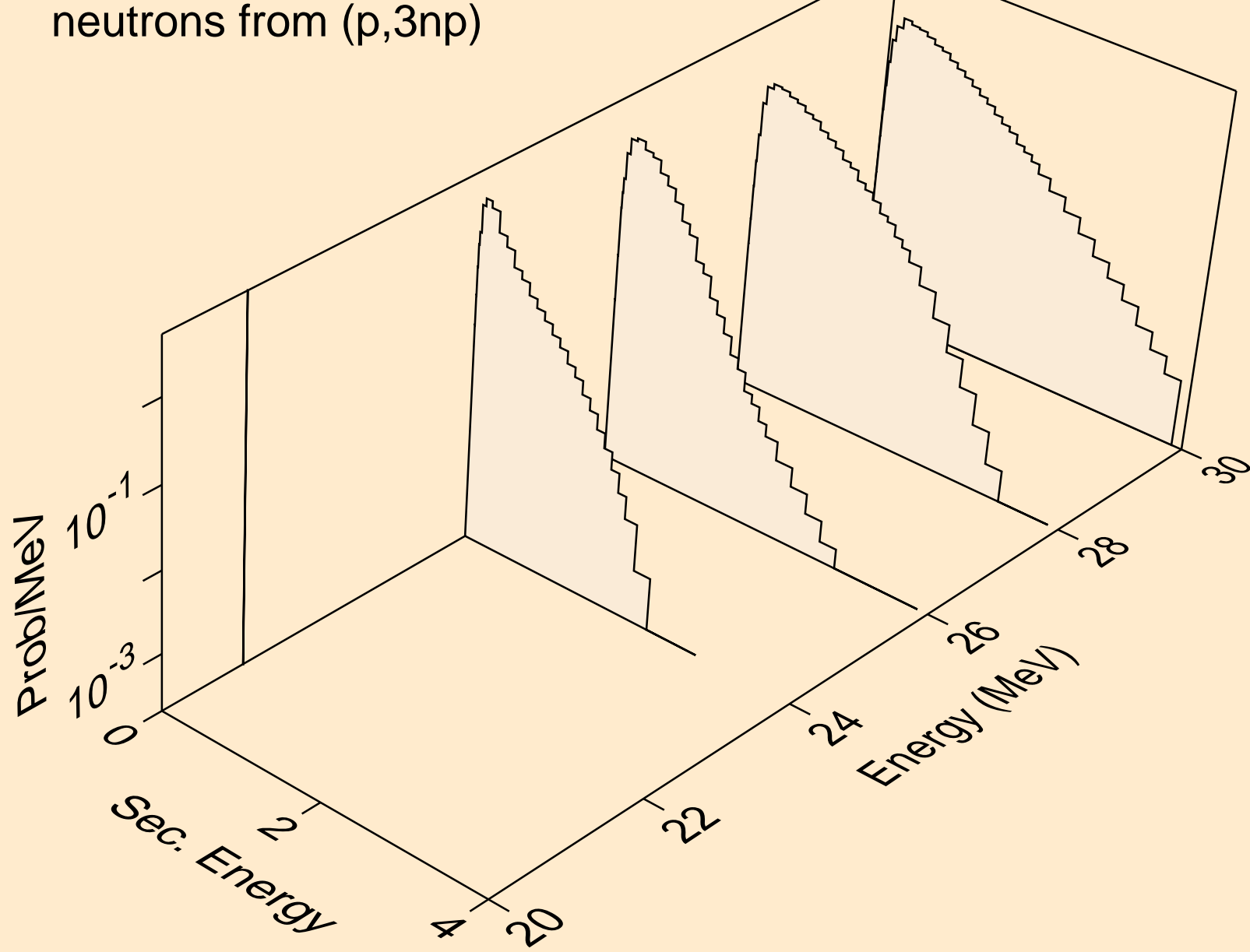
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



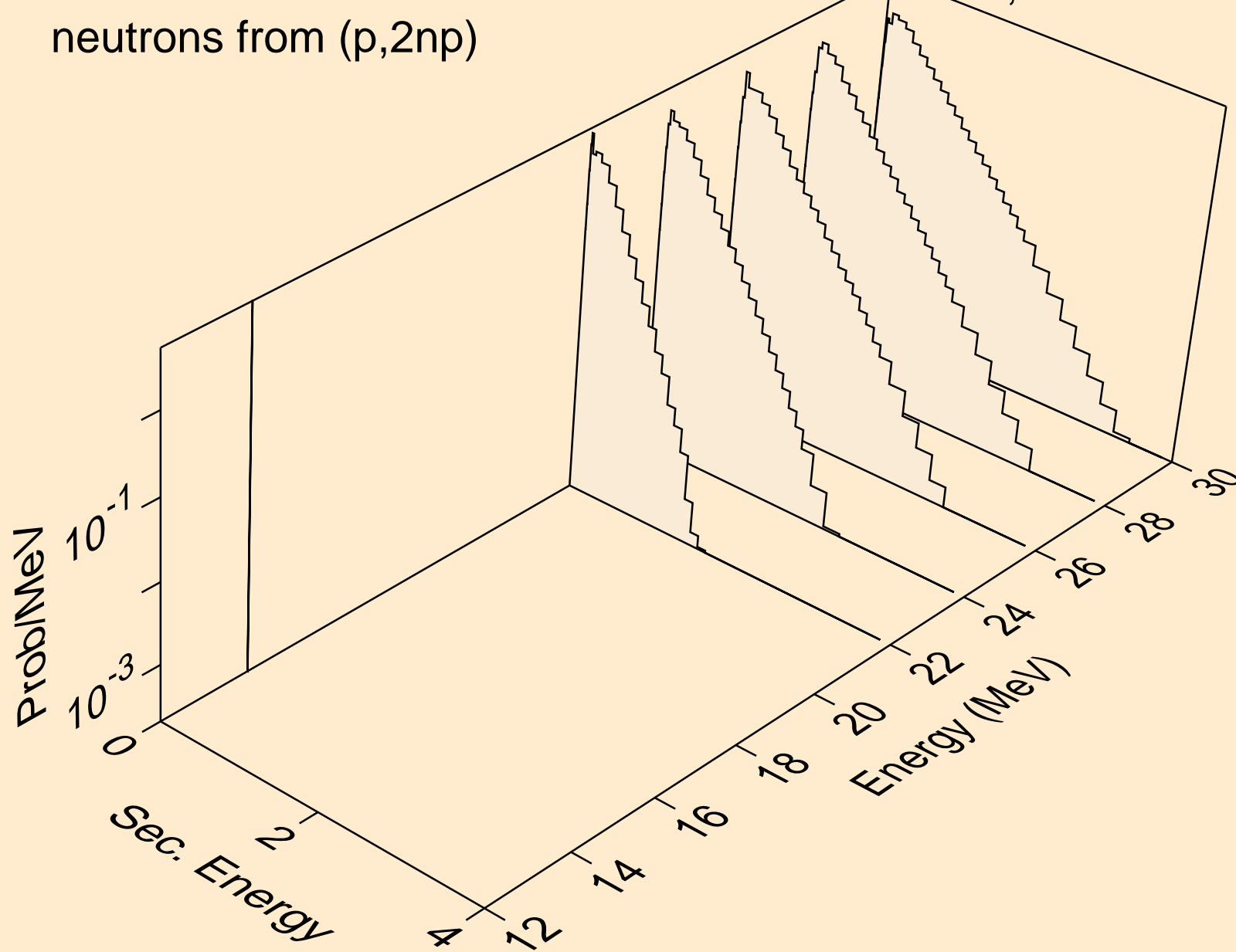
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



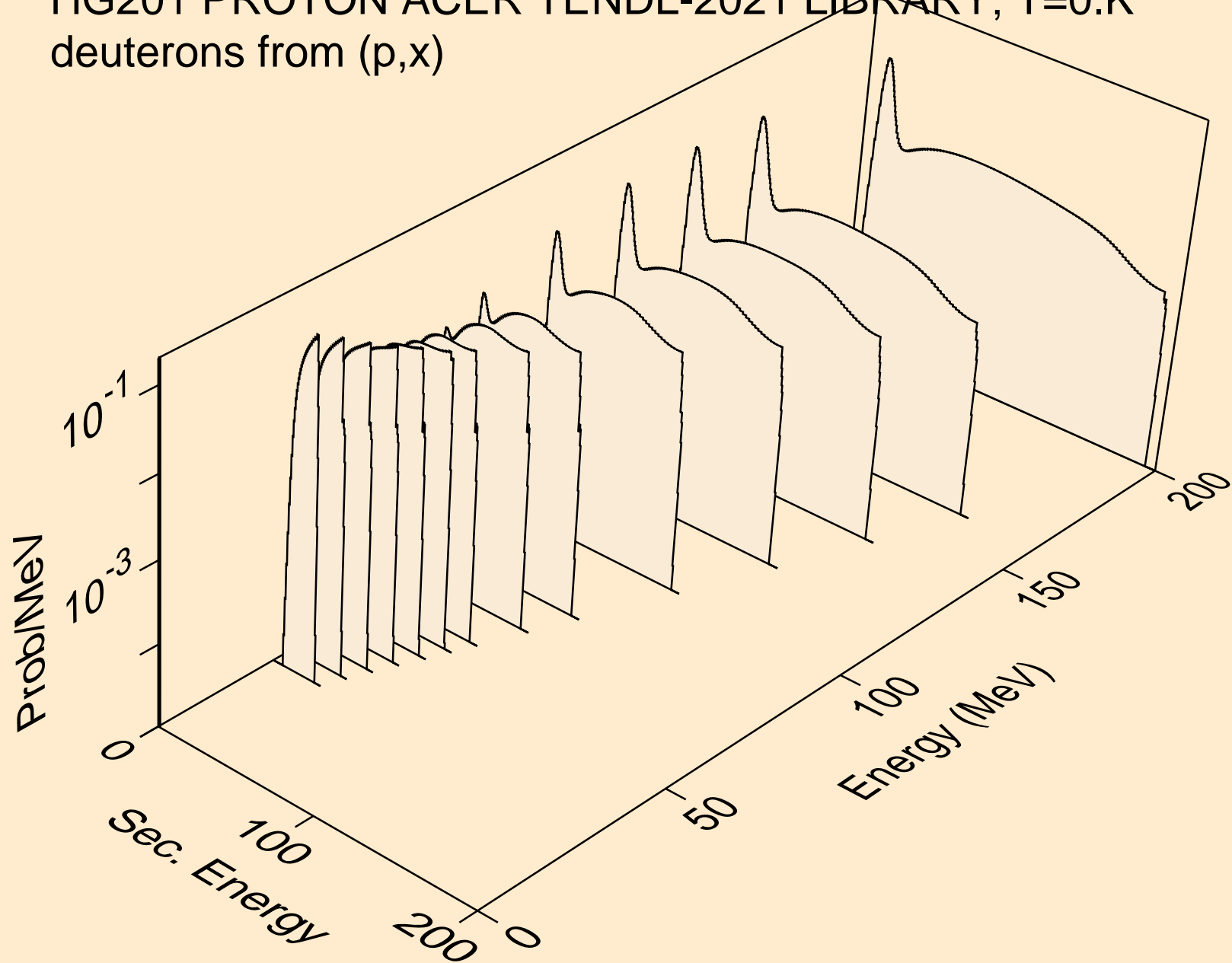
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neutrons from (p,3np)



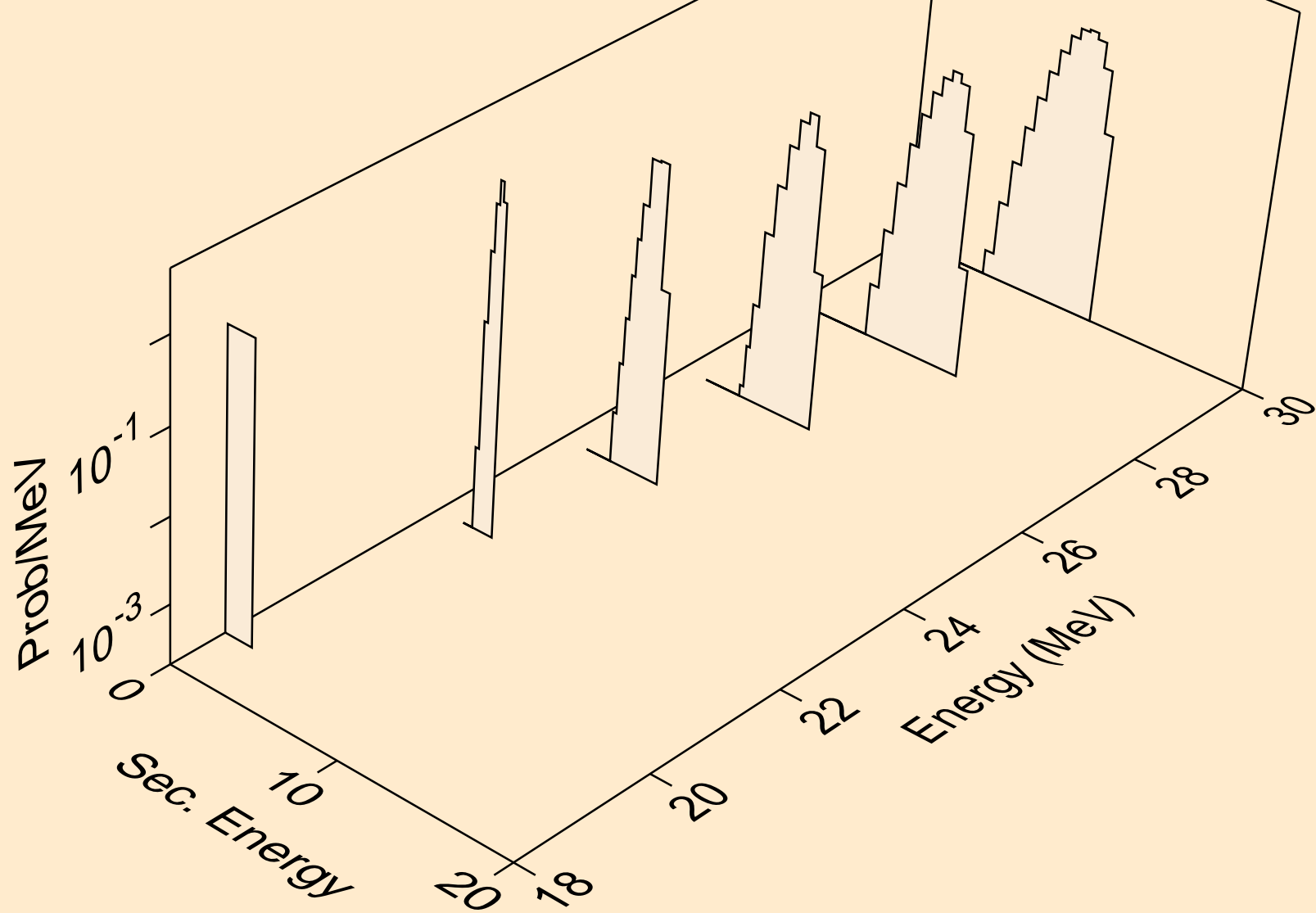
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neutrons from (p,2np)



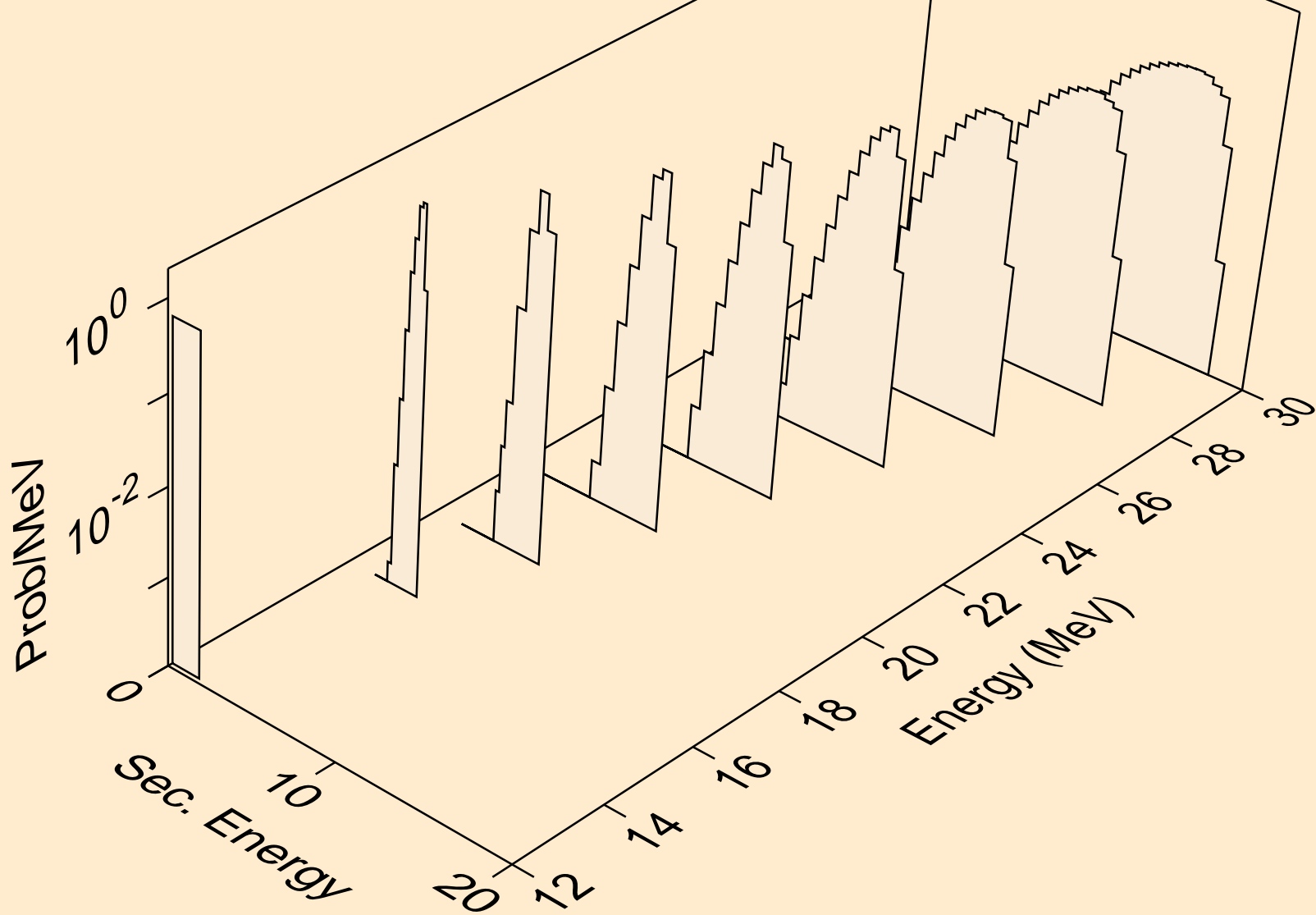
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)

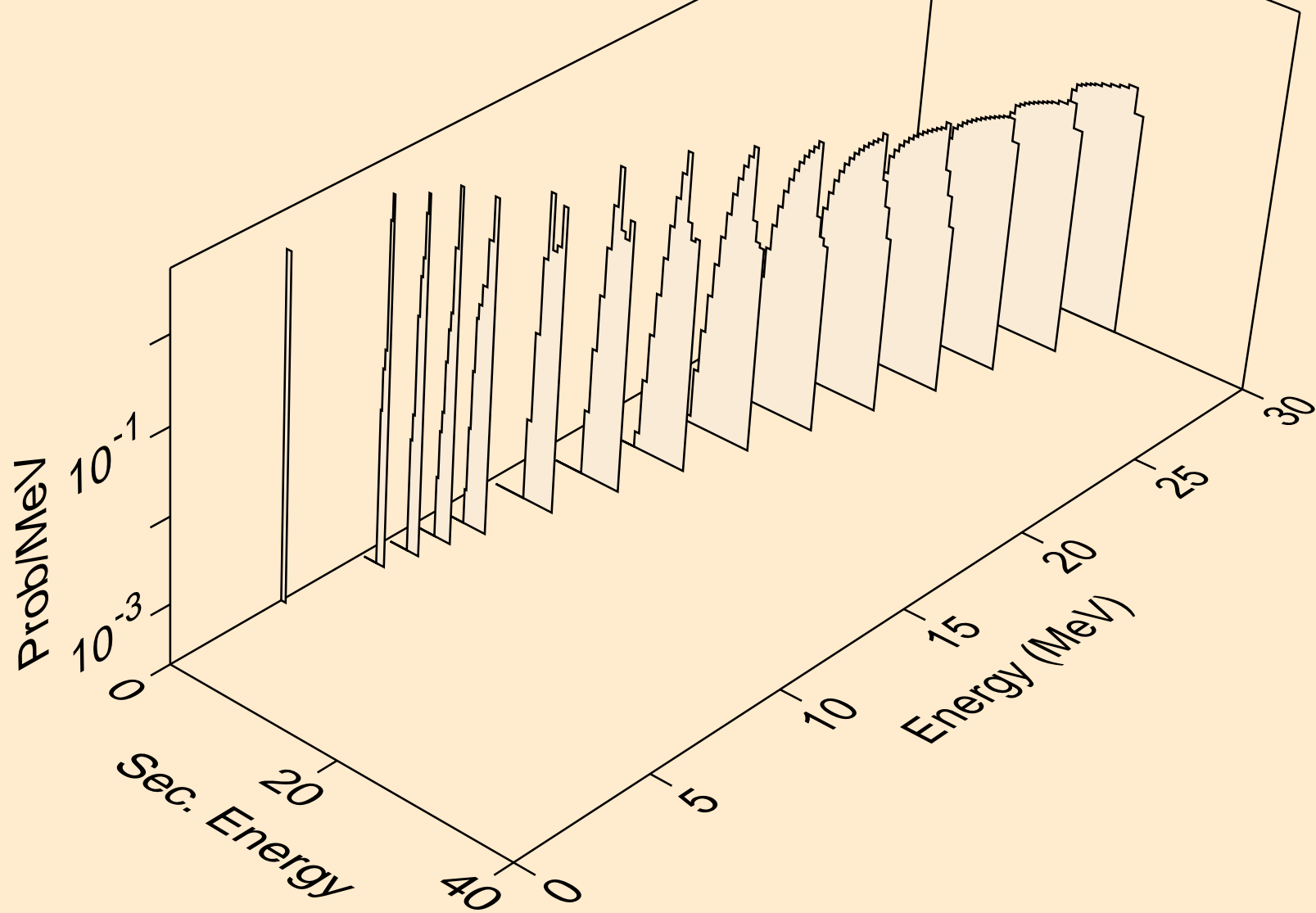


HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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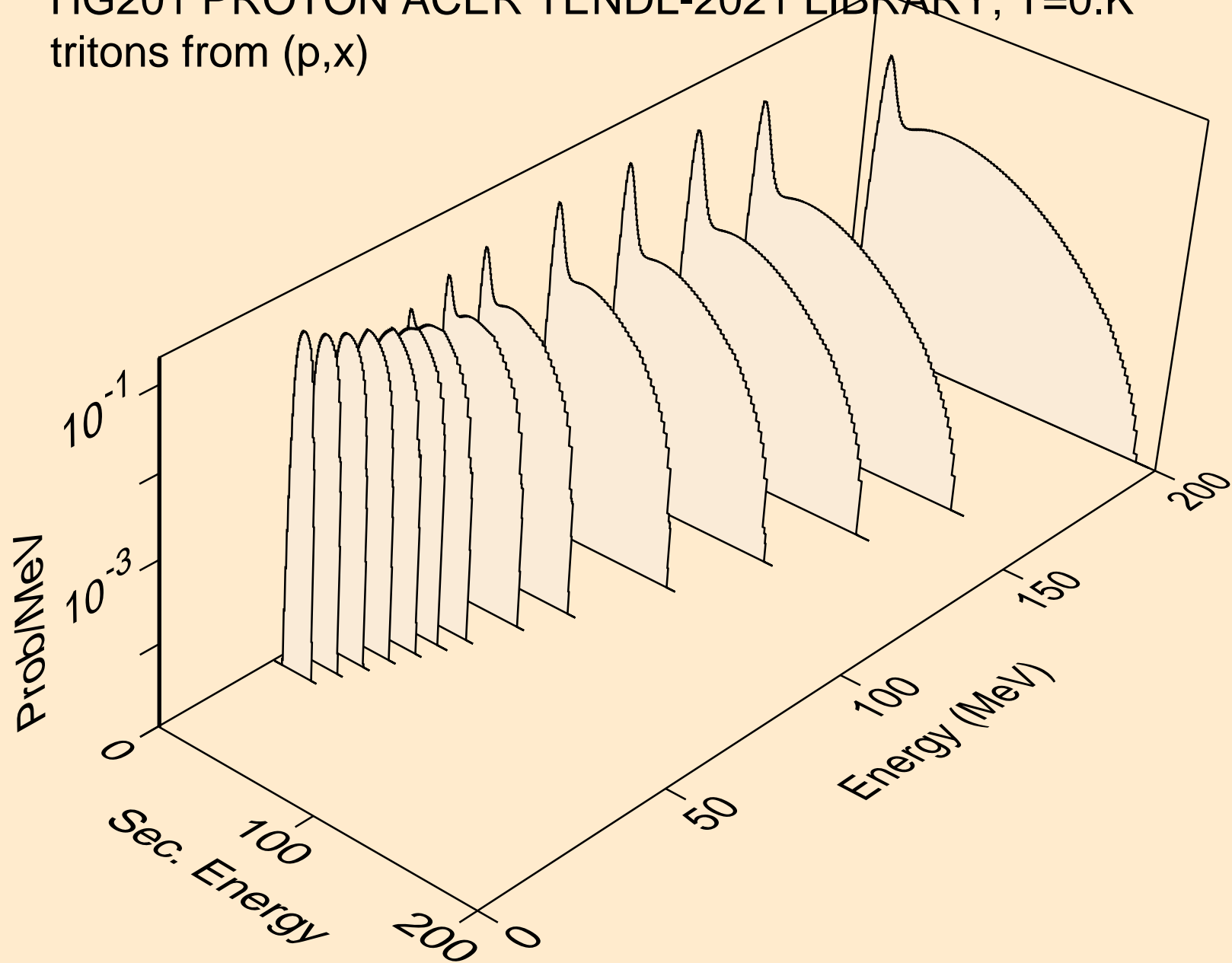




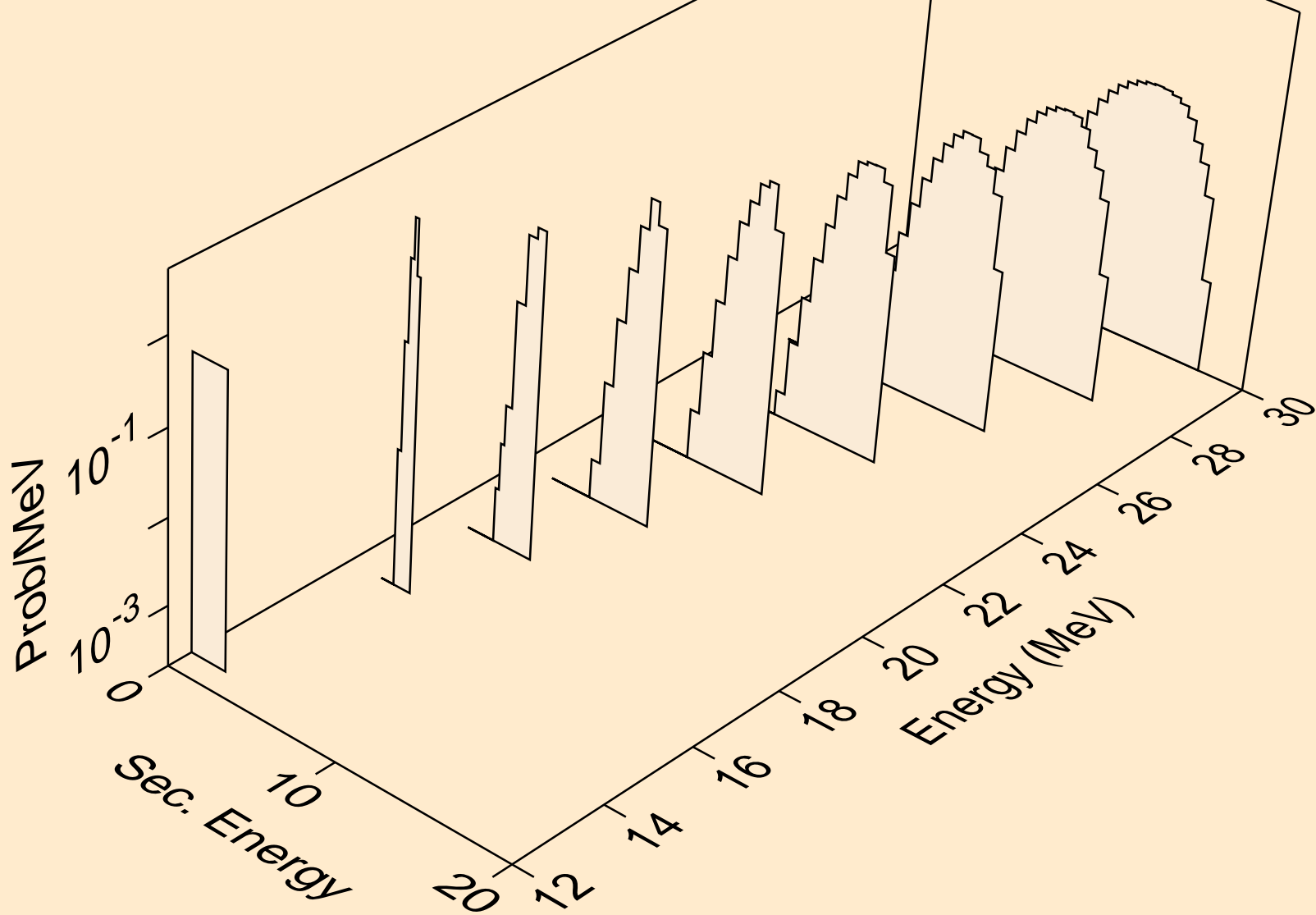
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deuterons from (p,d)



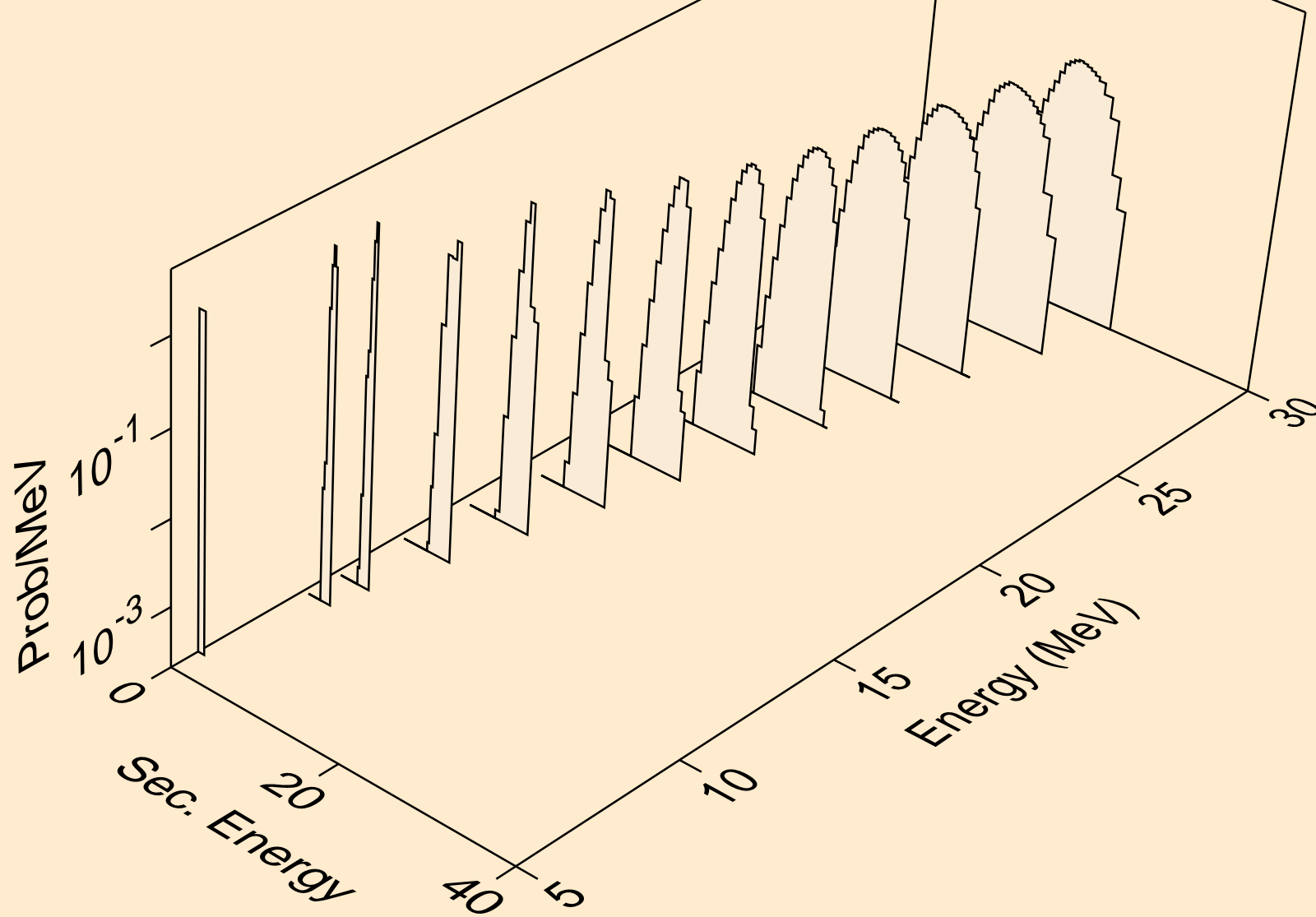
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tritons from (p,x)



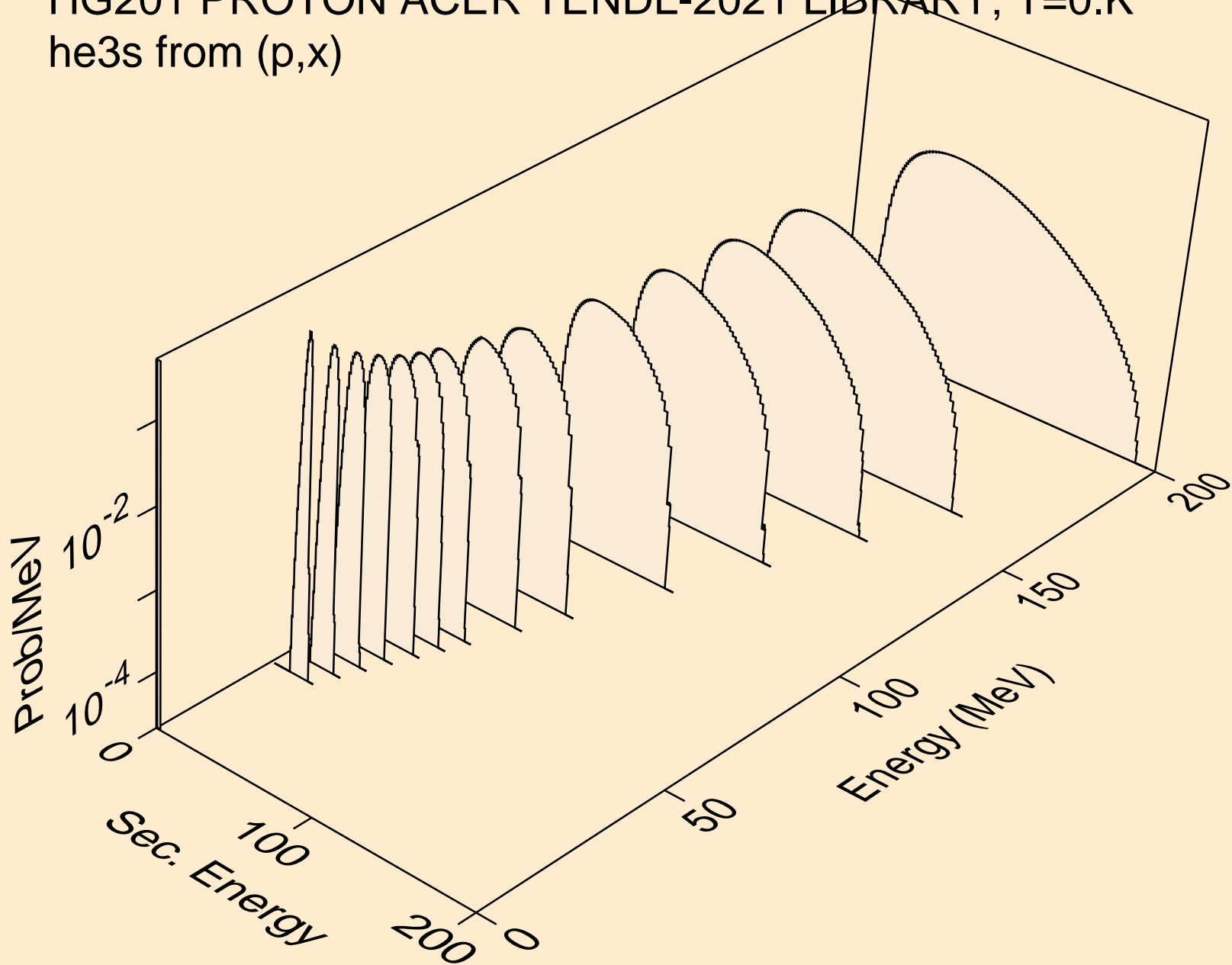
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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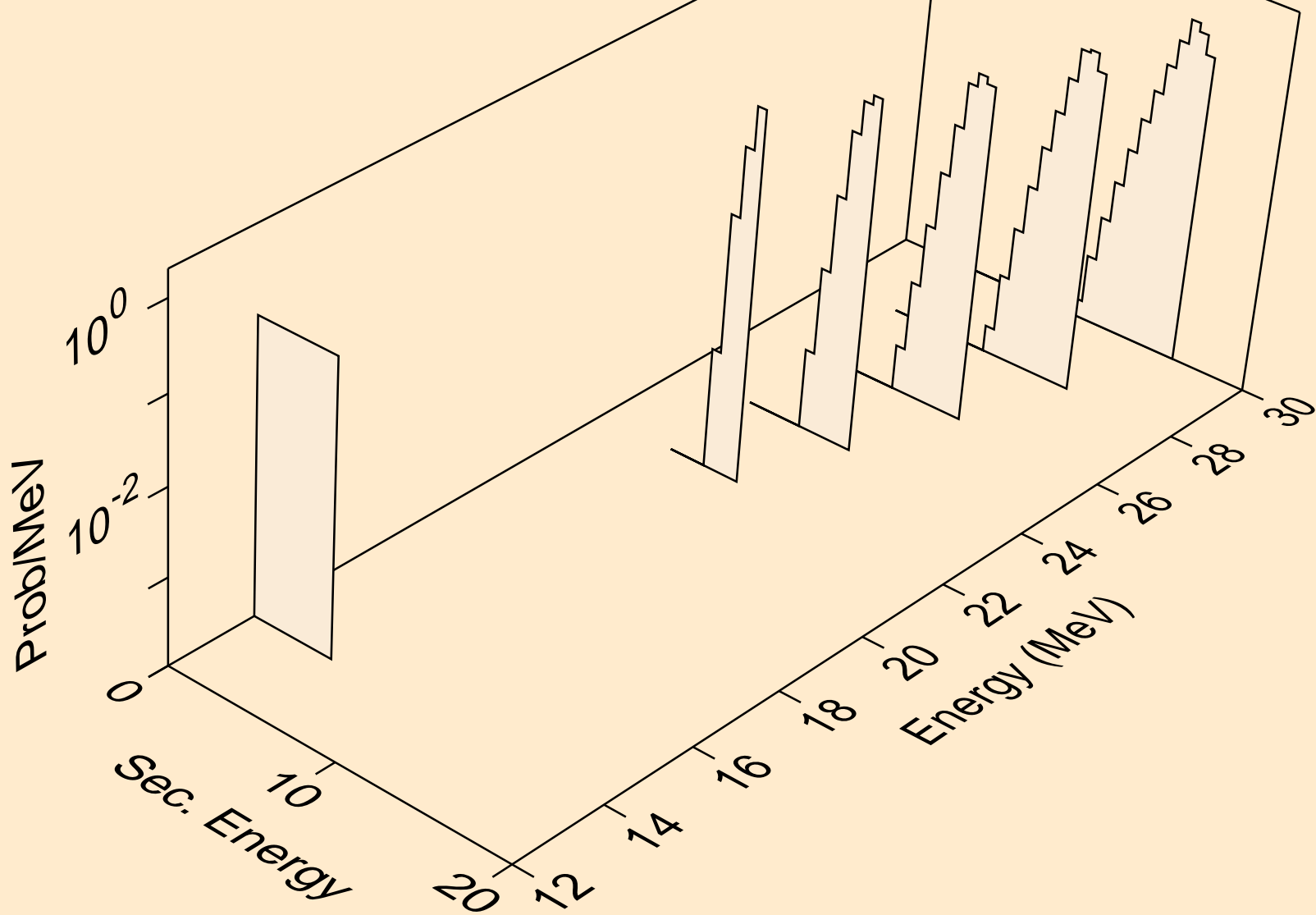
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



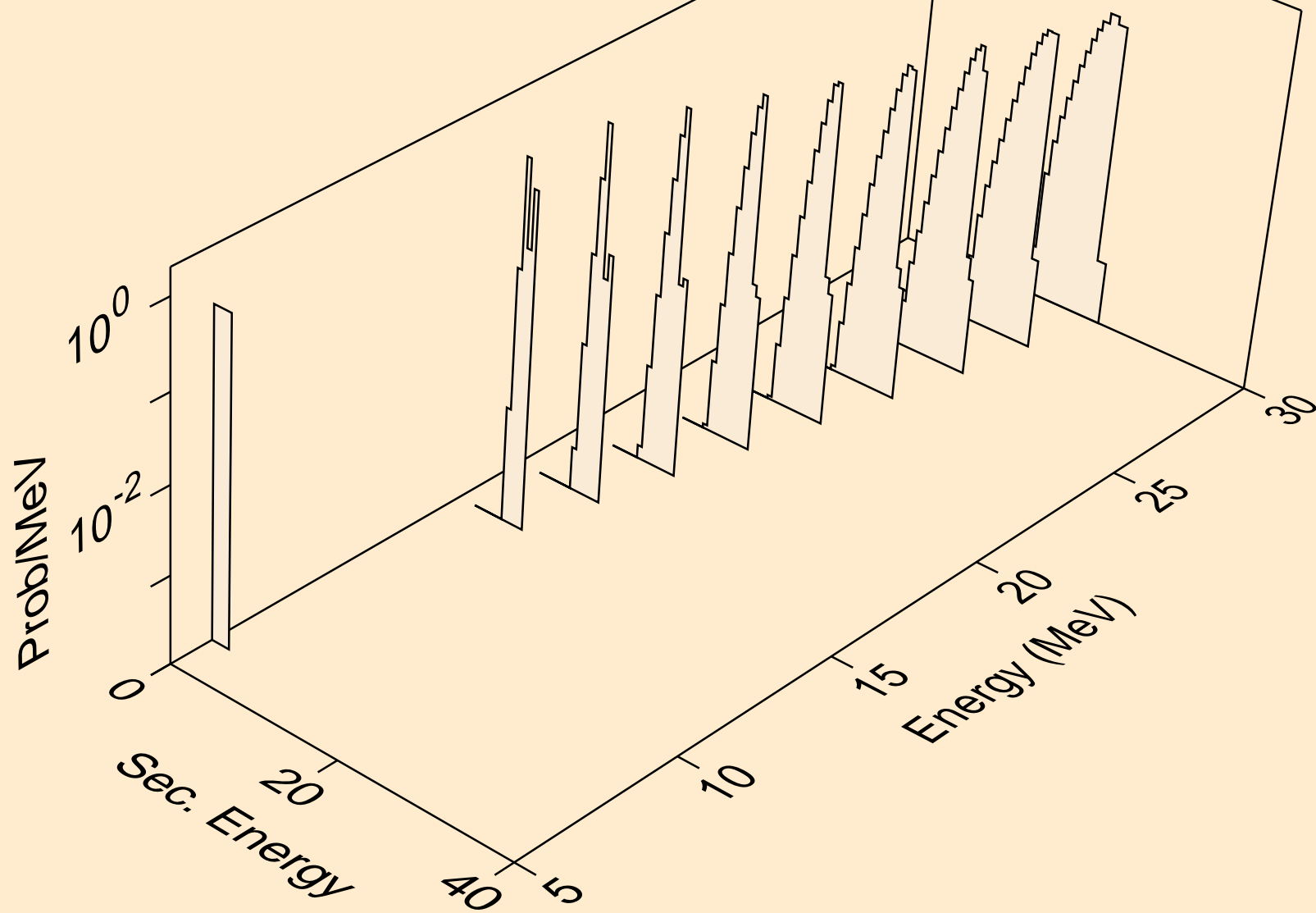
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



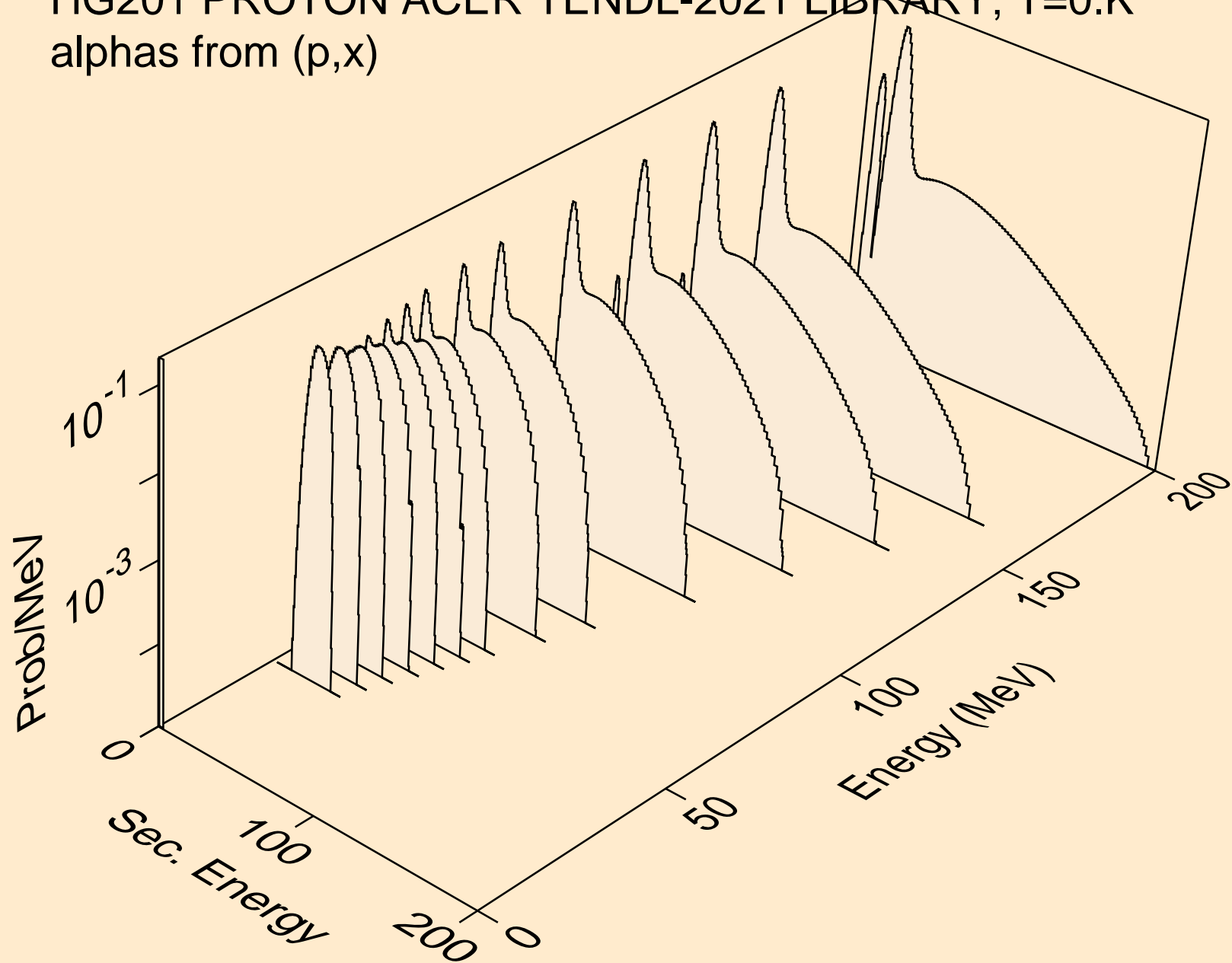
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

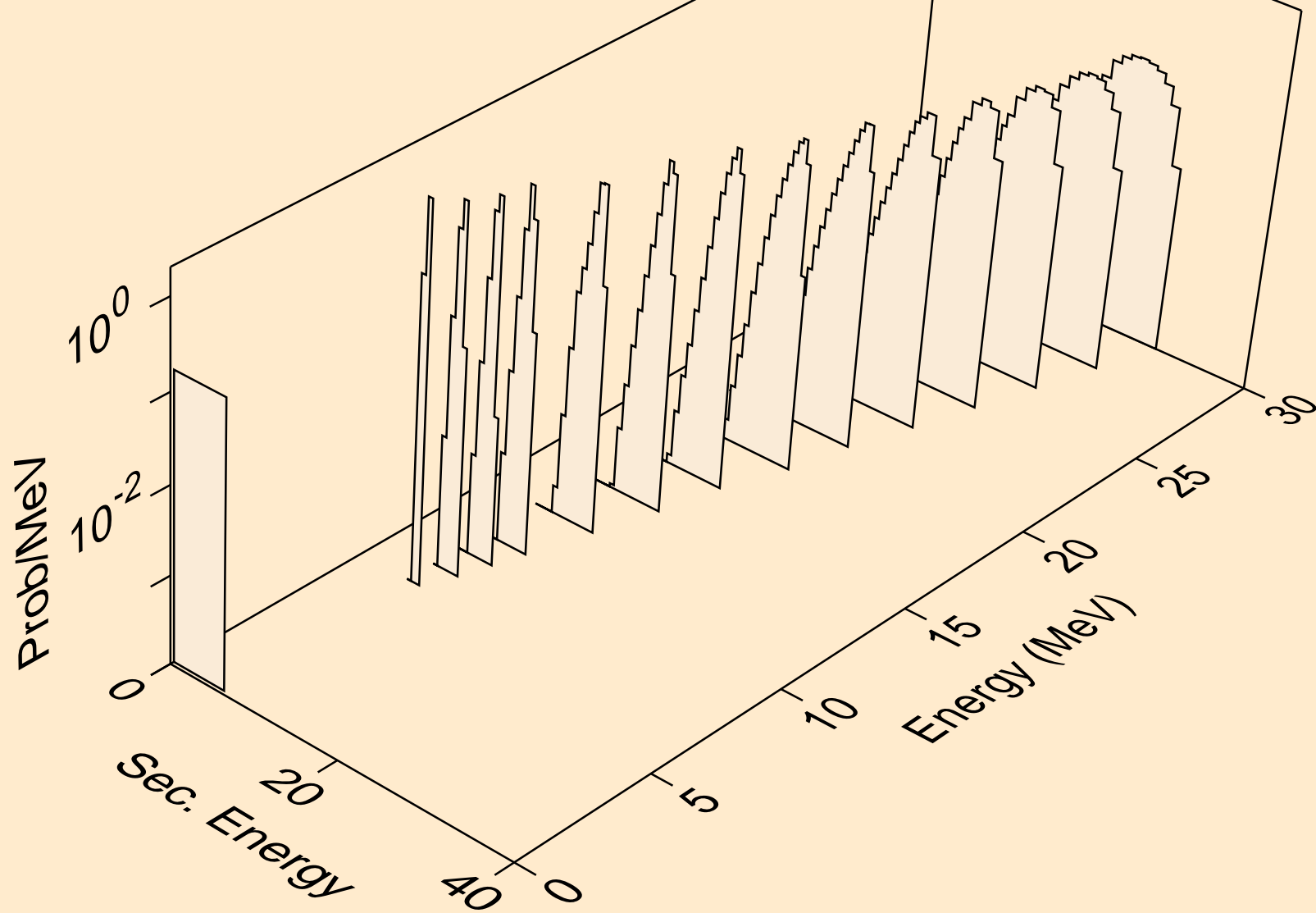


HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)

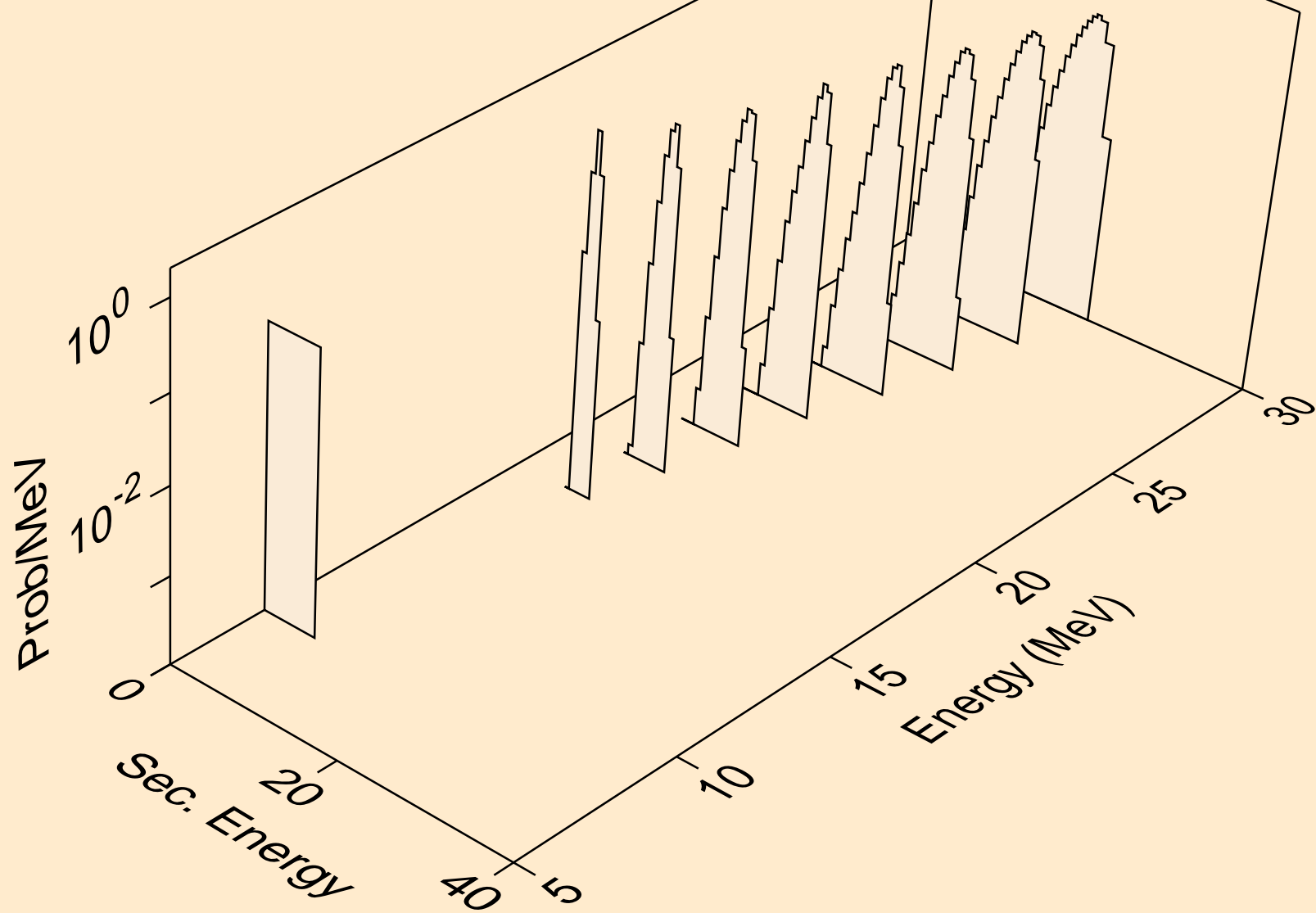




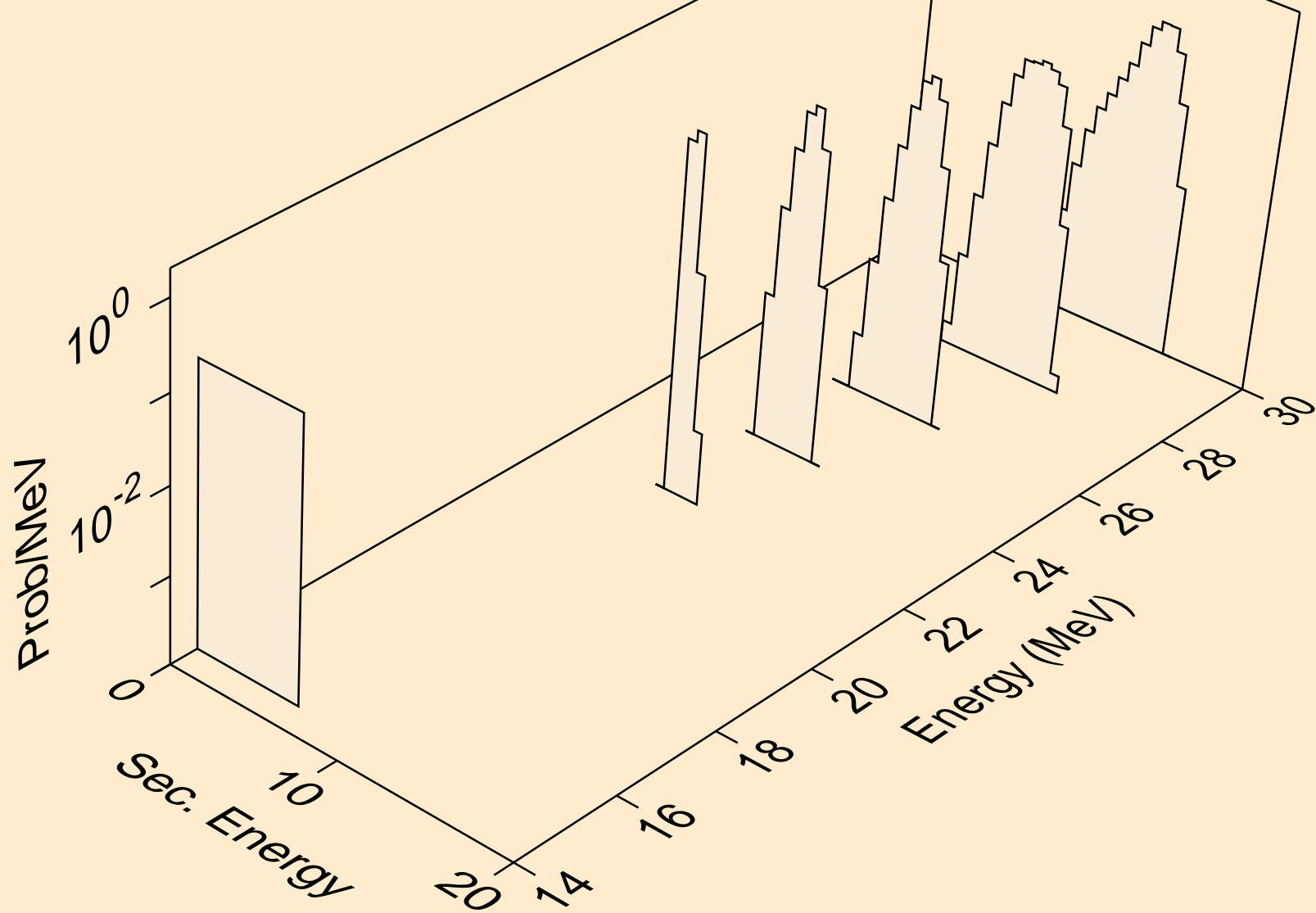
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



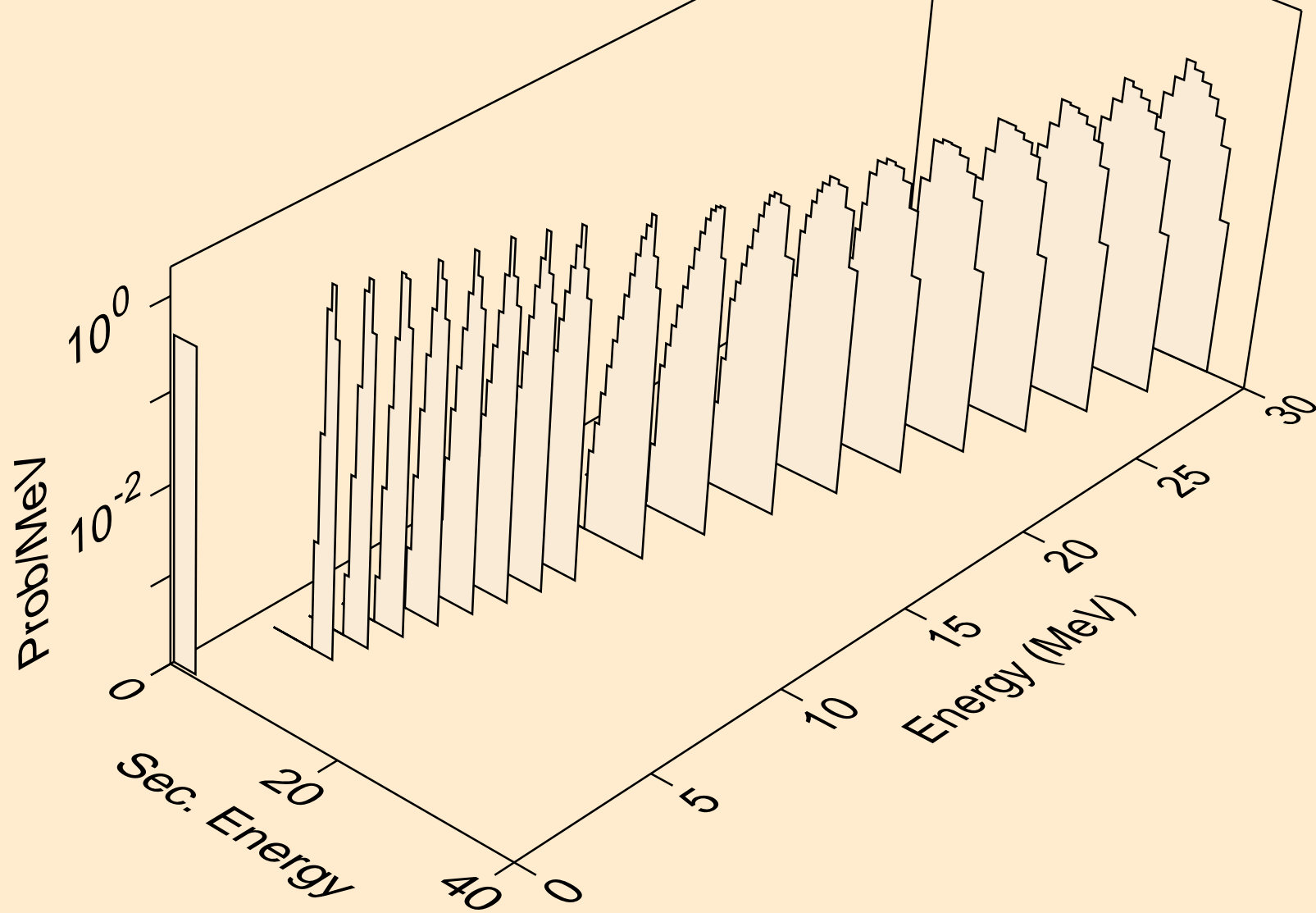
HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



HG201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)

