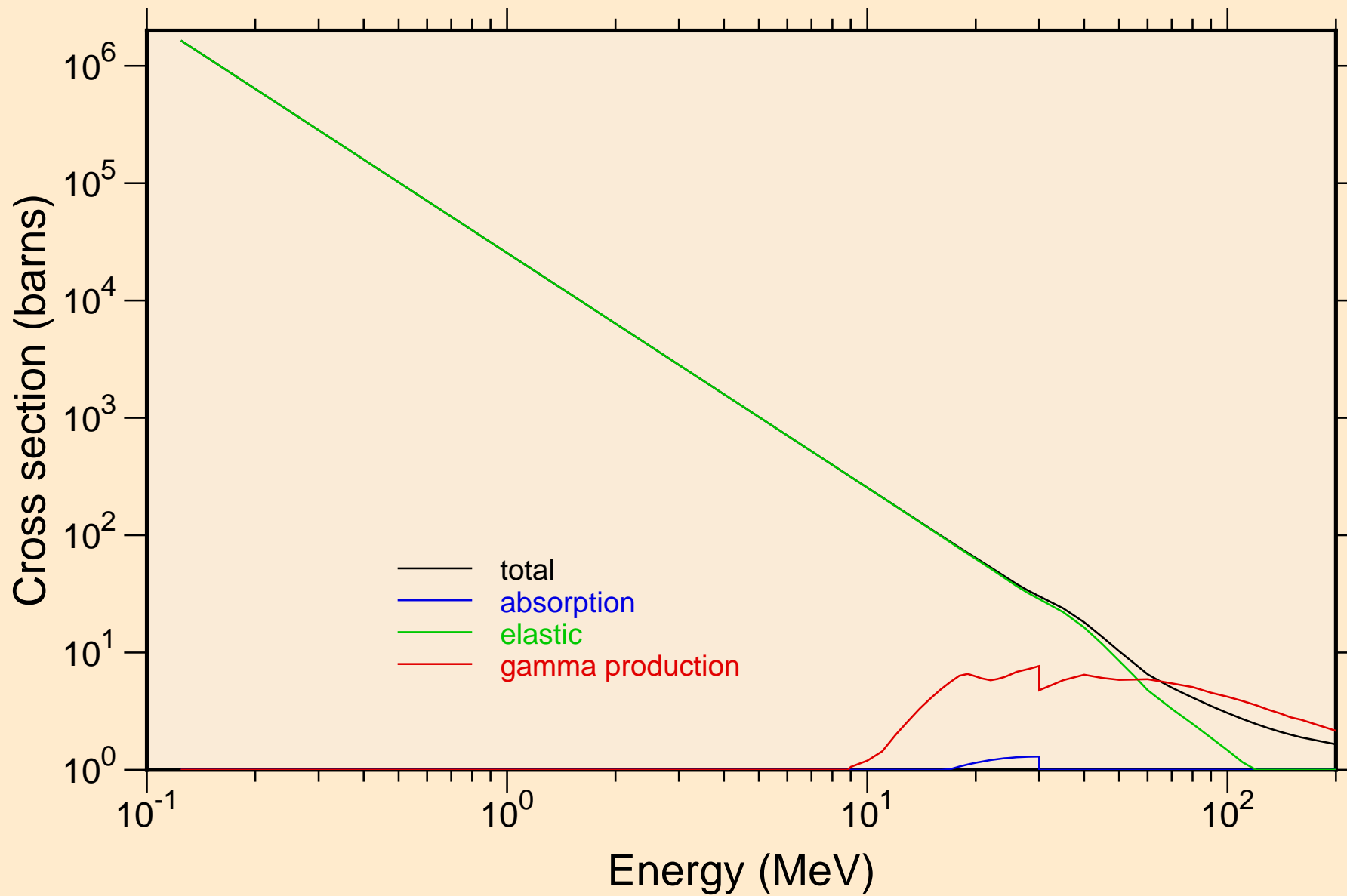


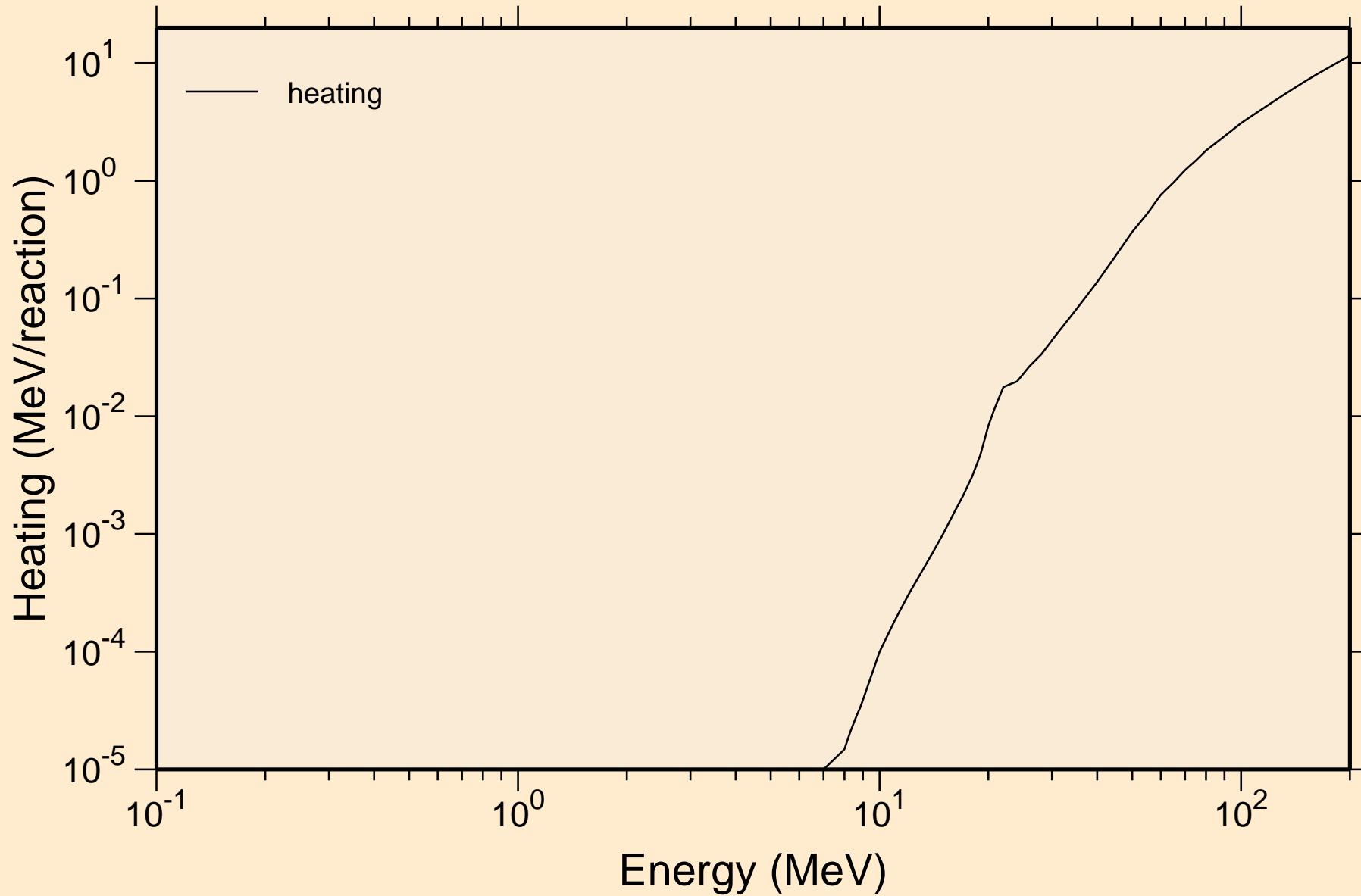
# GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



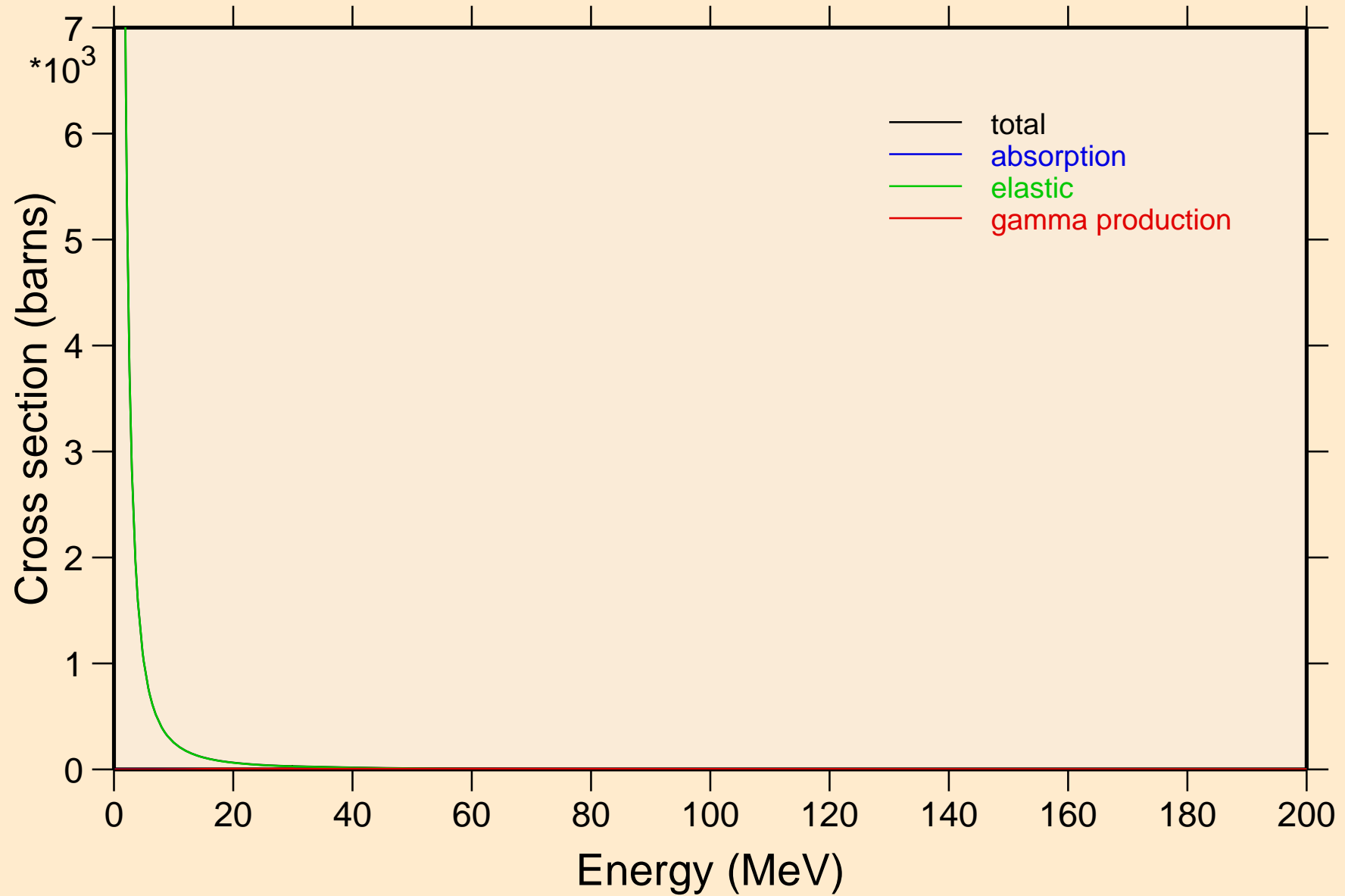
# GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



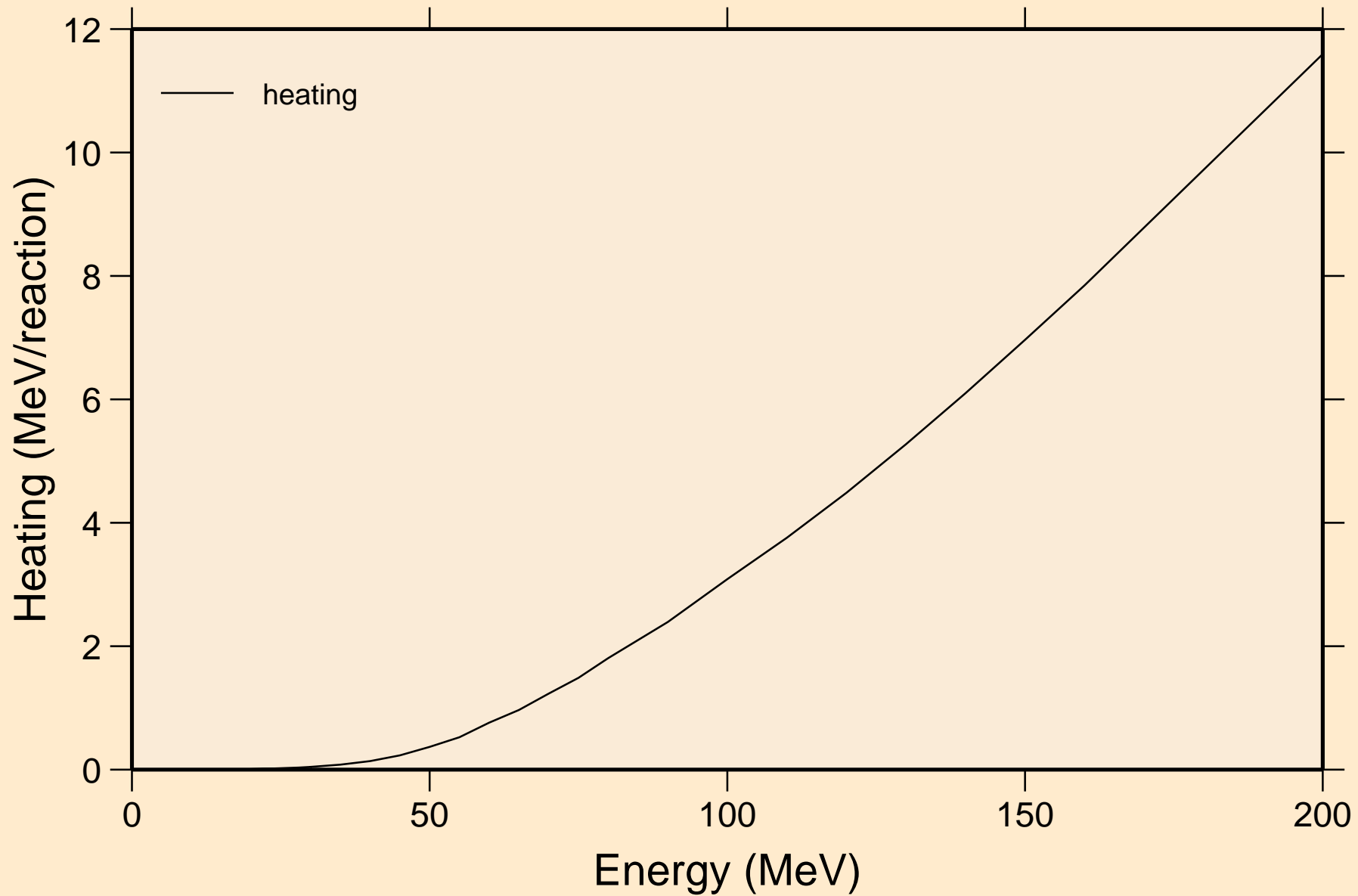
# GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

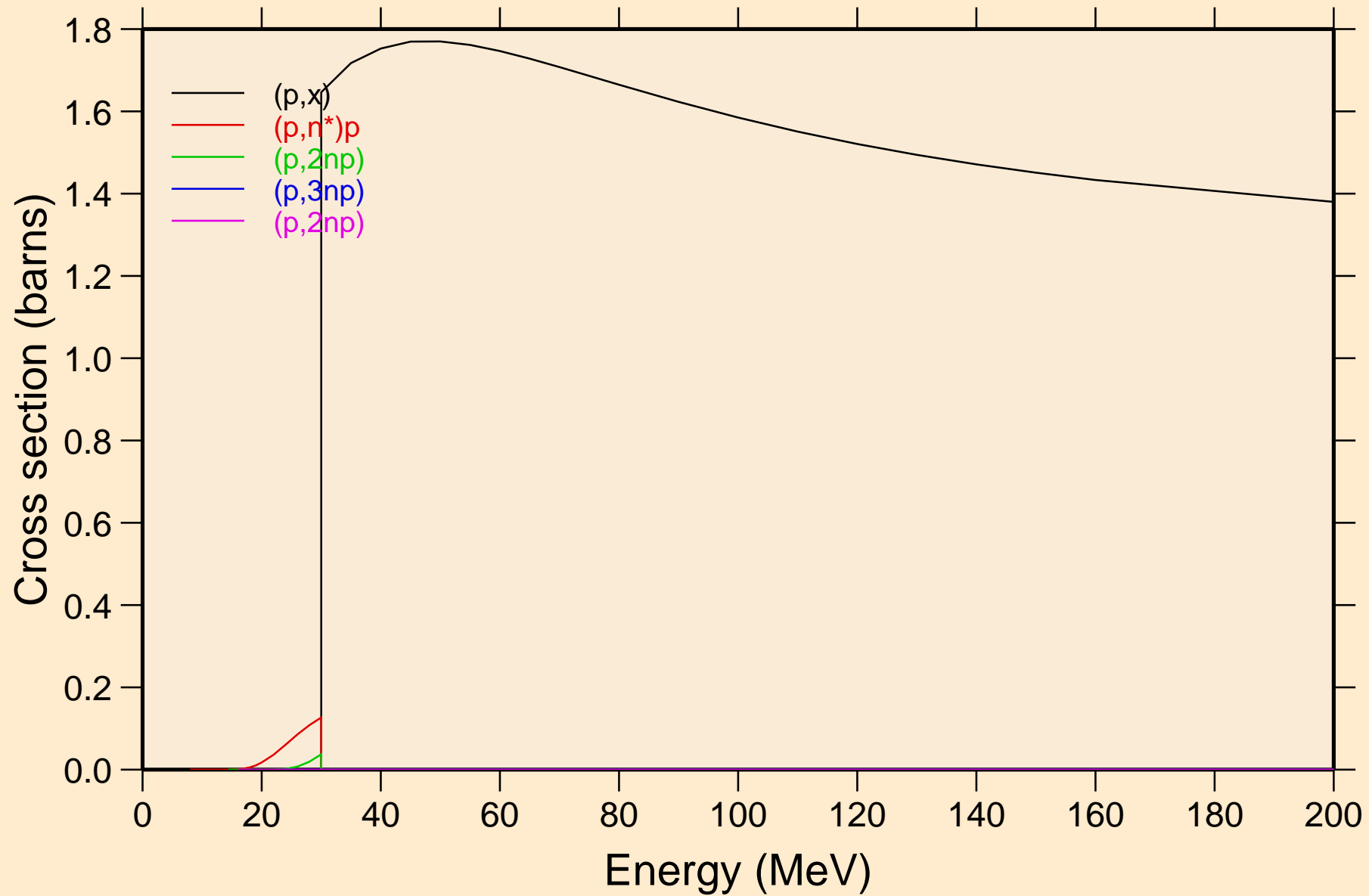


# GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

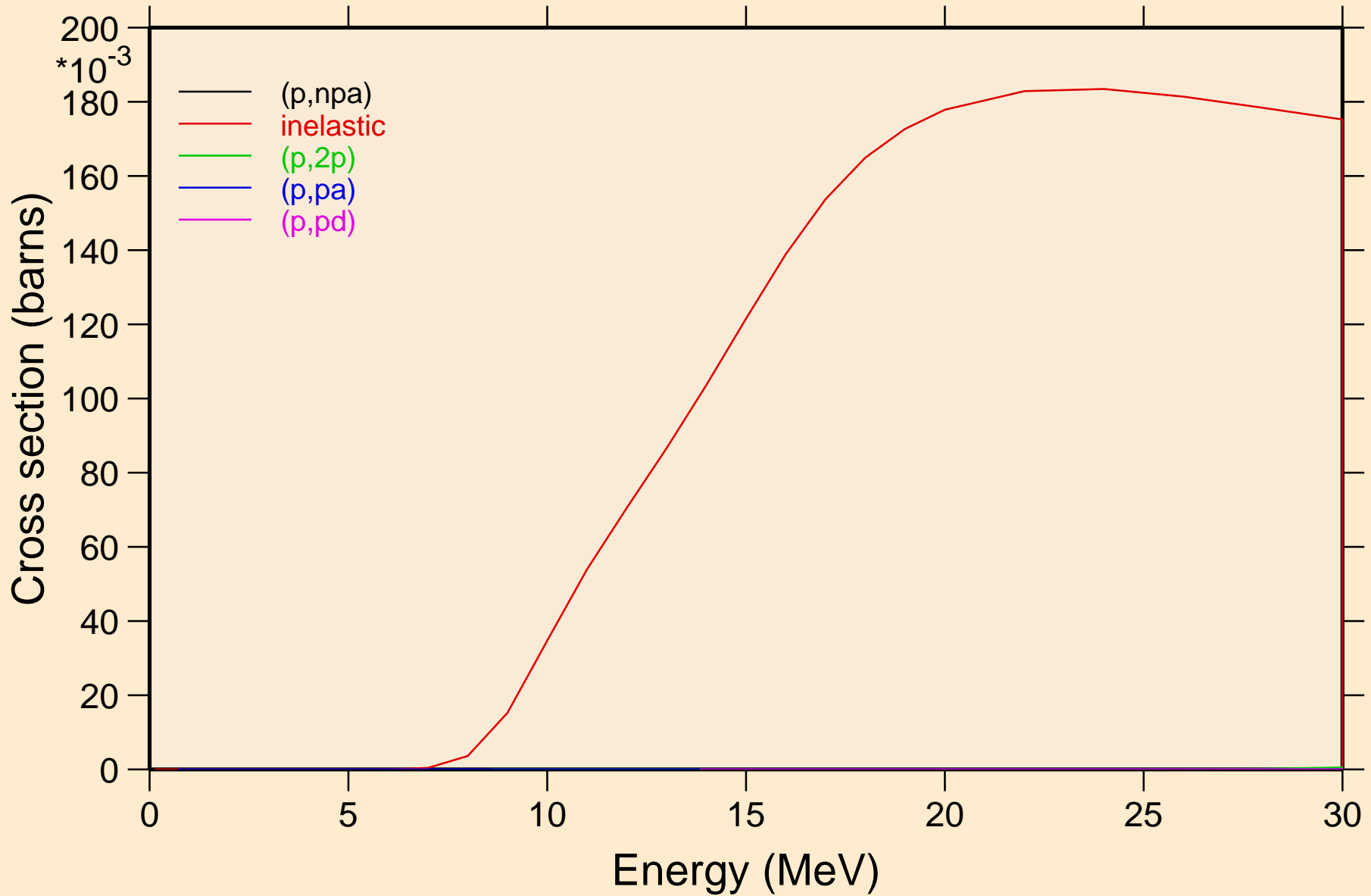


GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

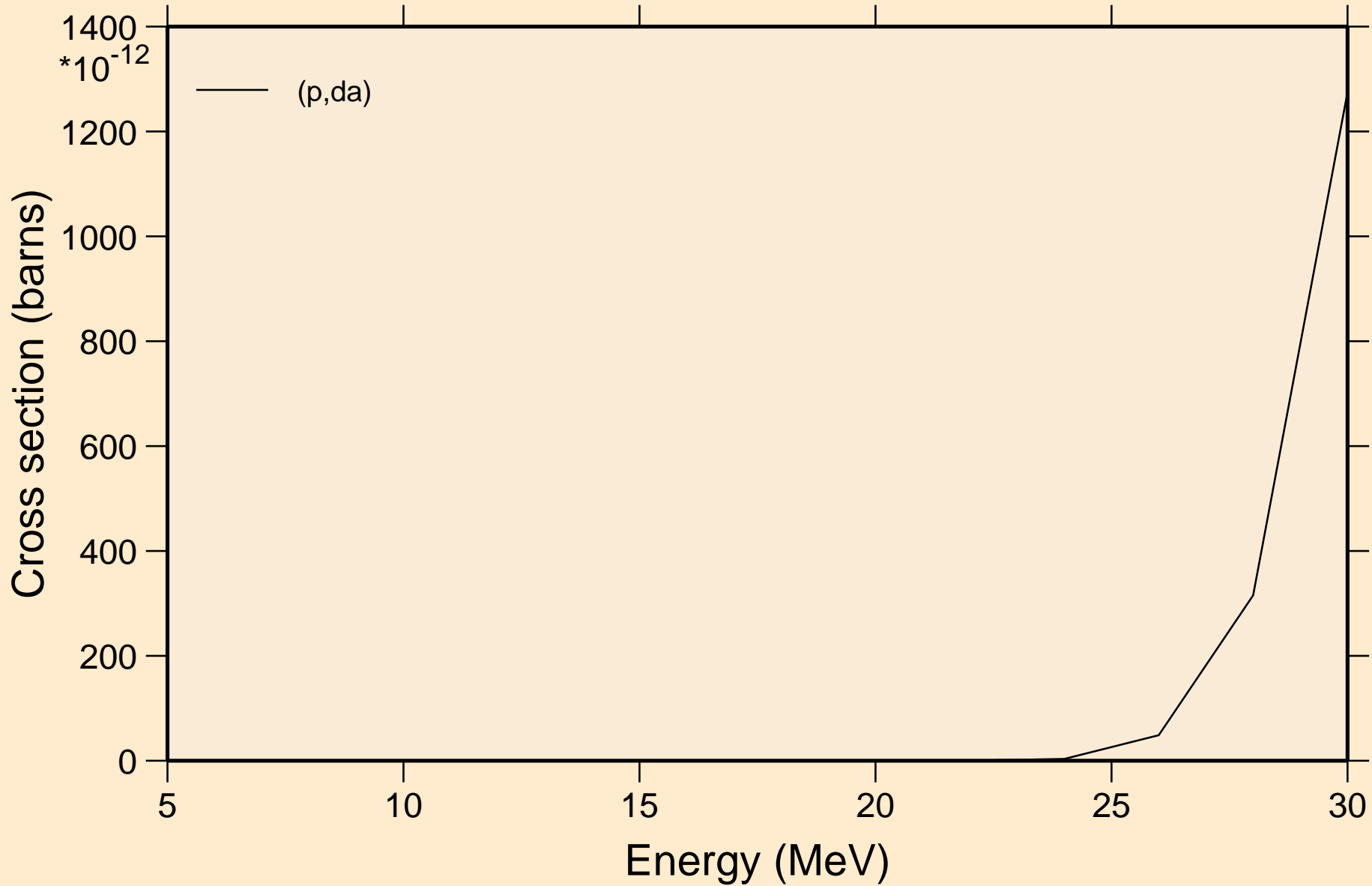


# GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K

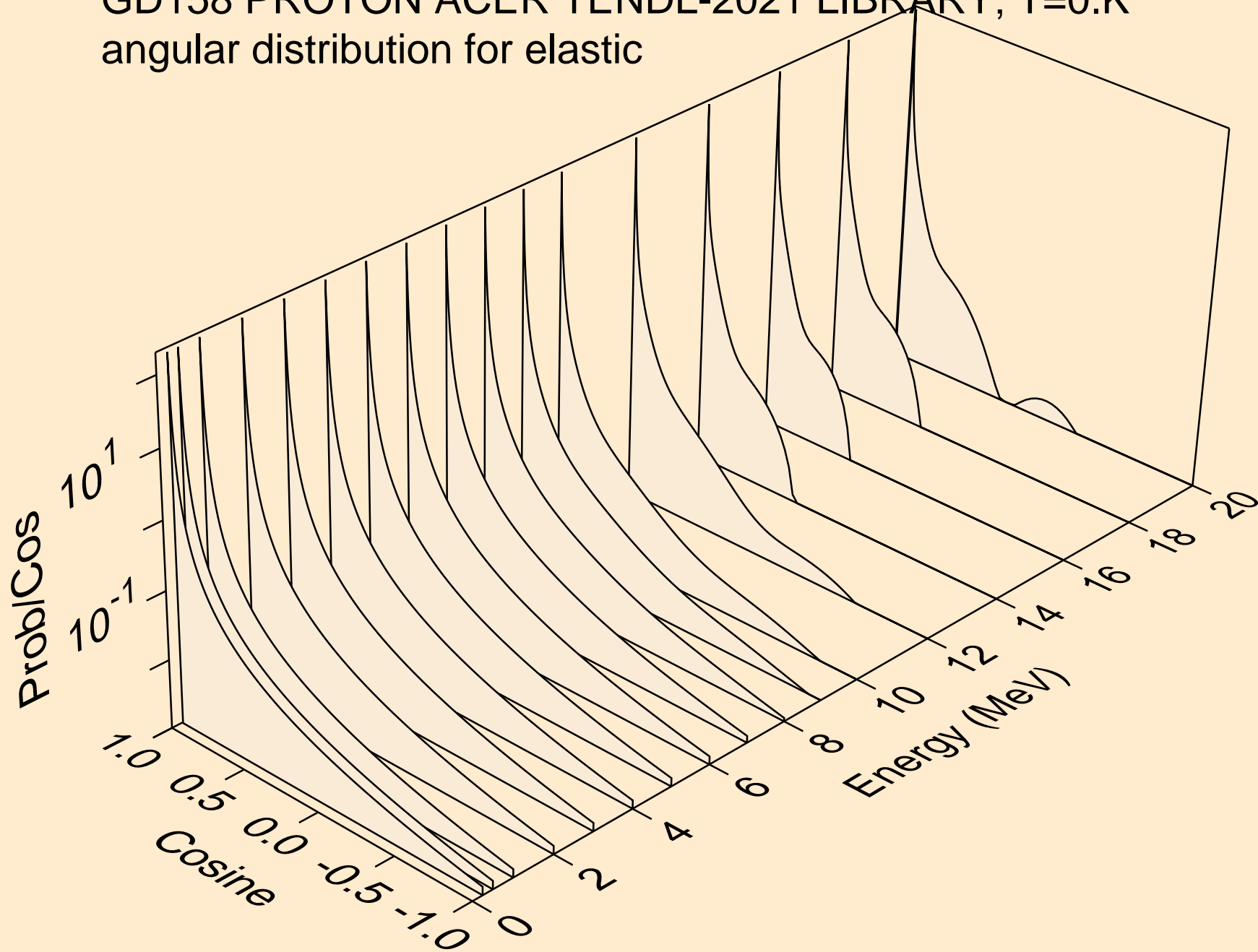
## Threshold reactions



GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

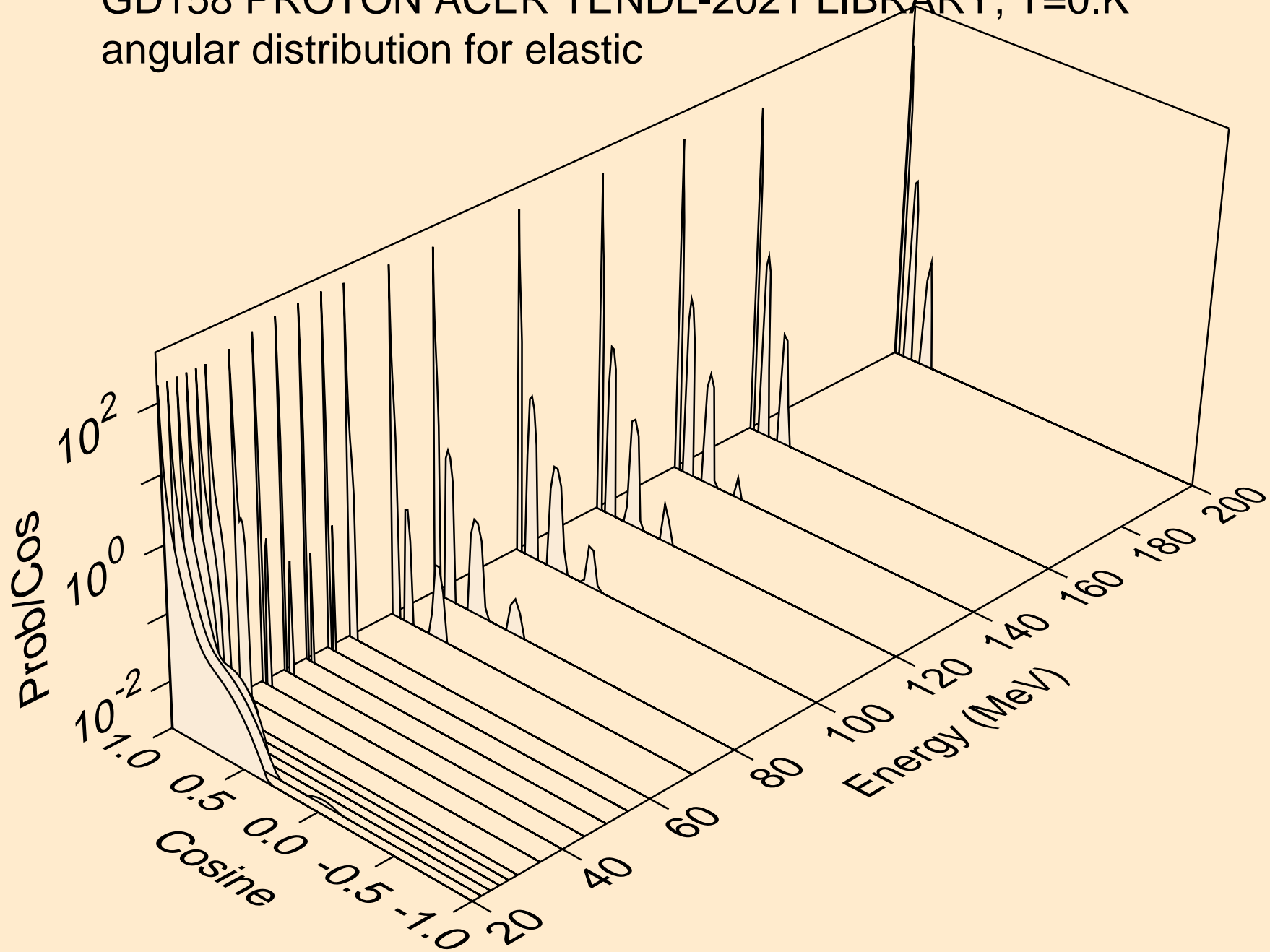


GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

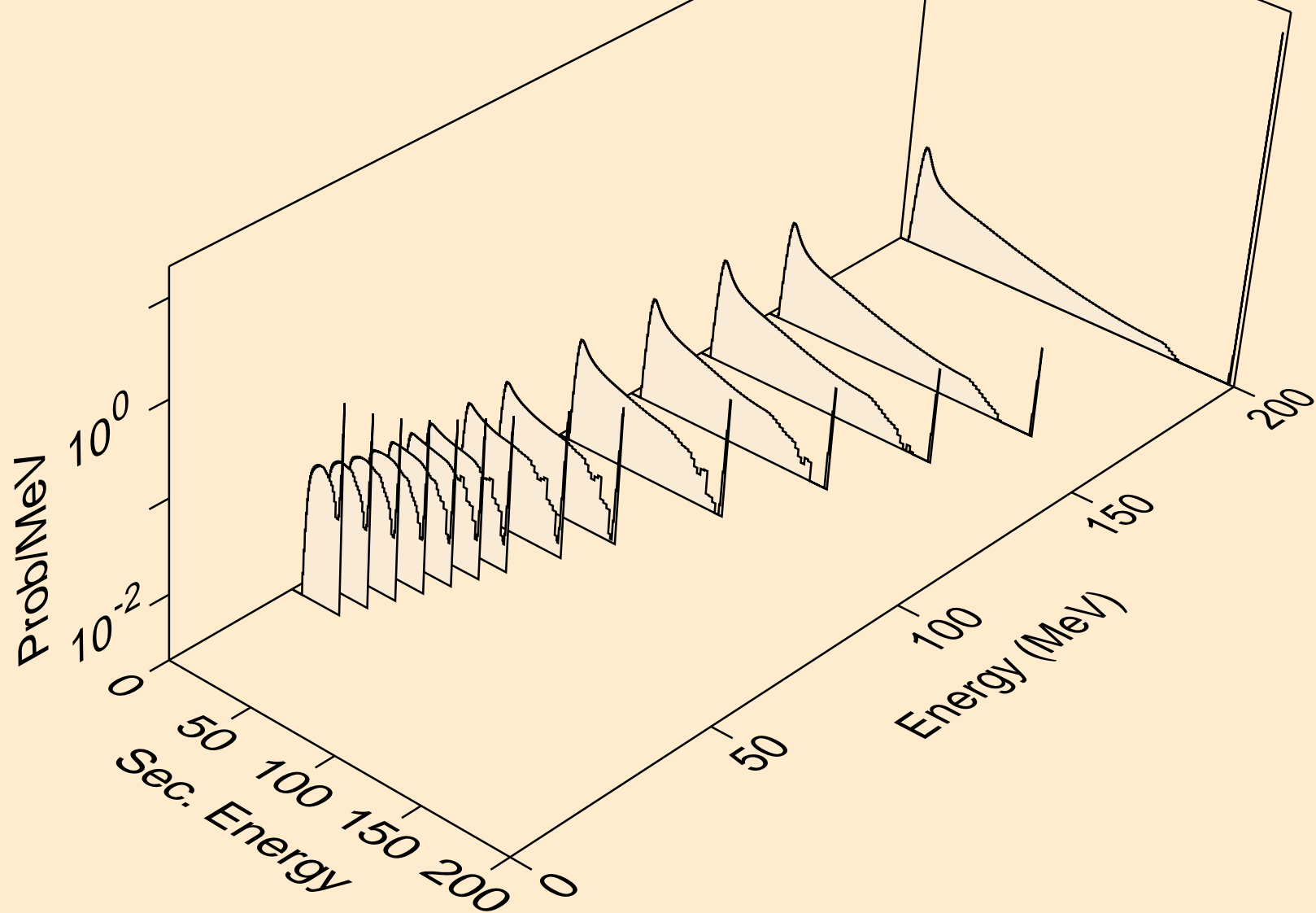




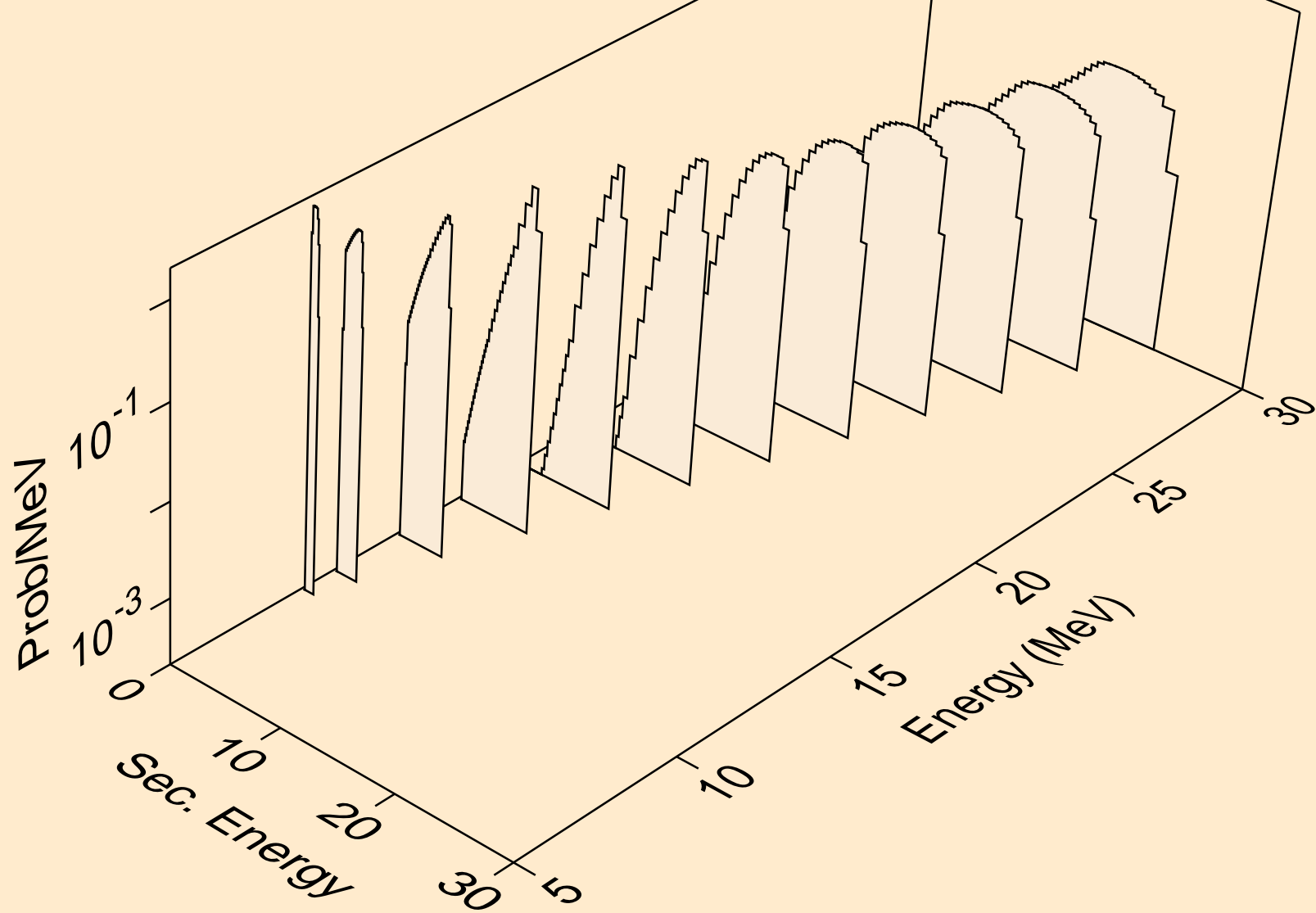
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



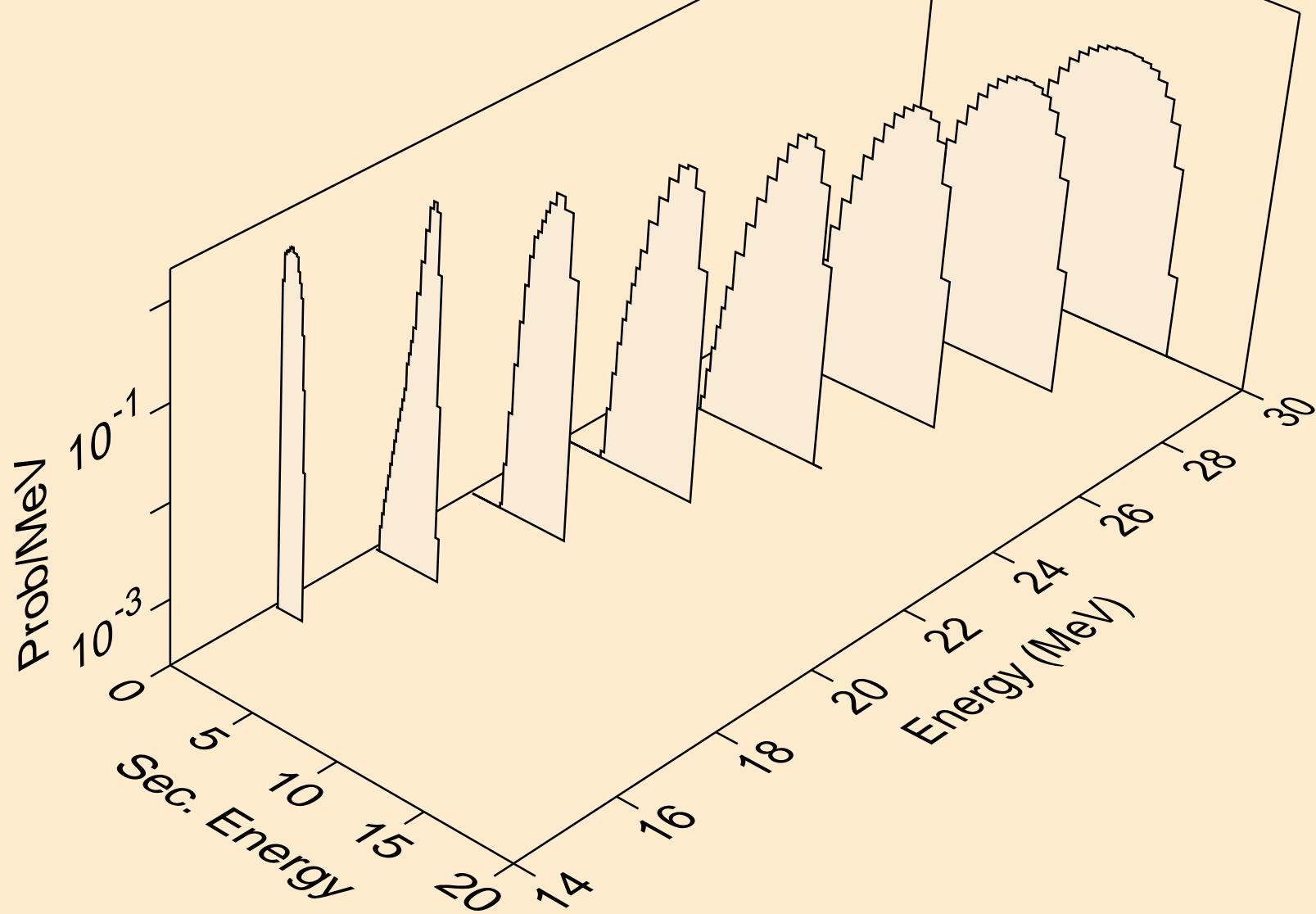
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



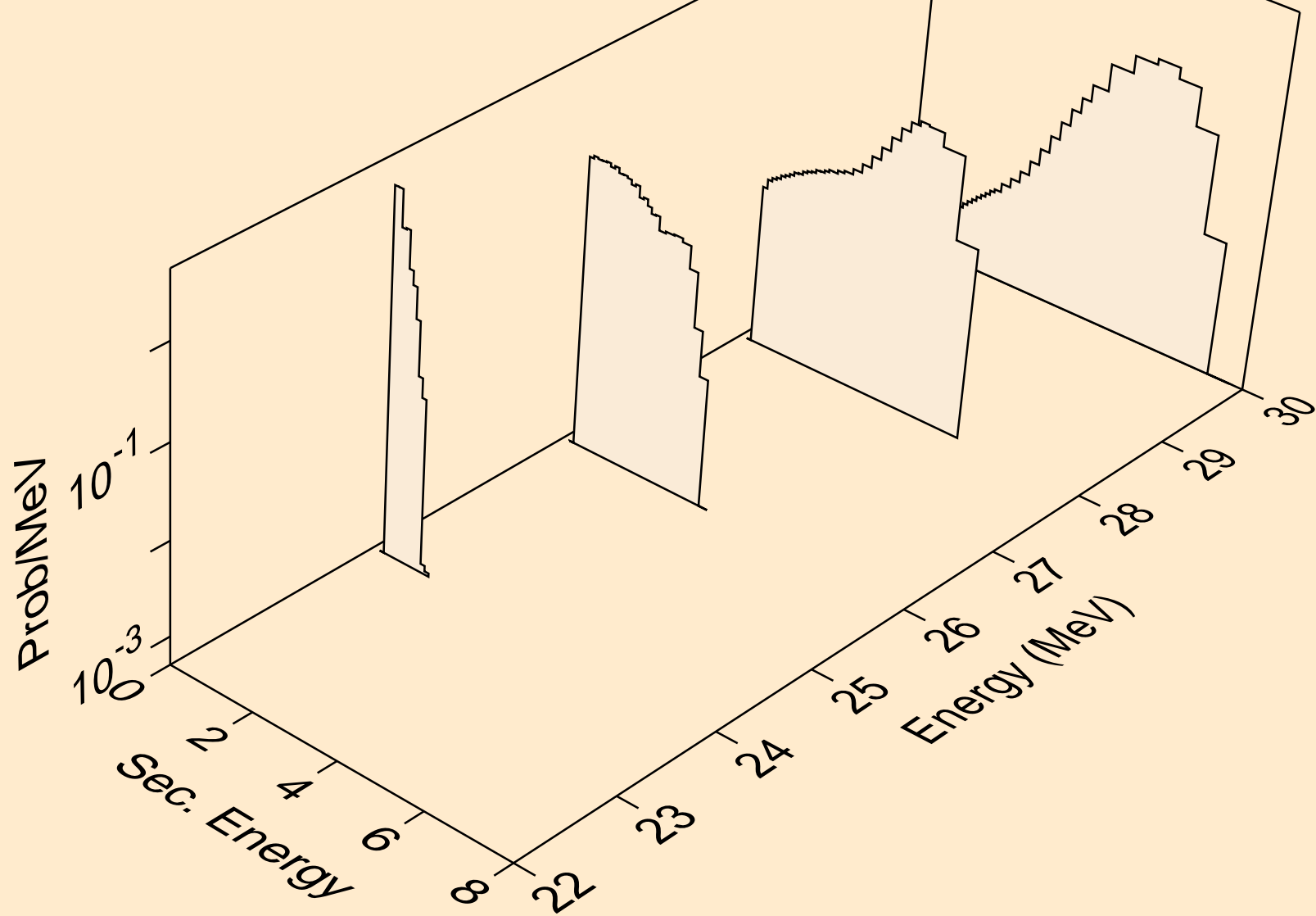
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



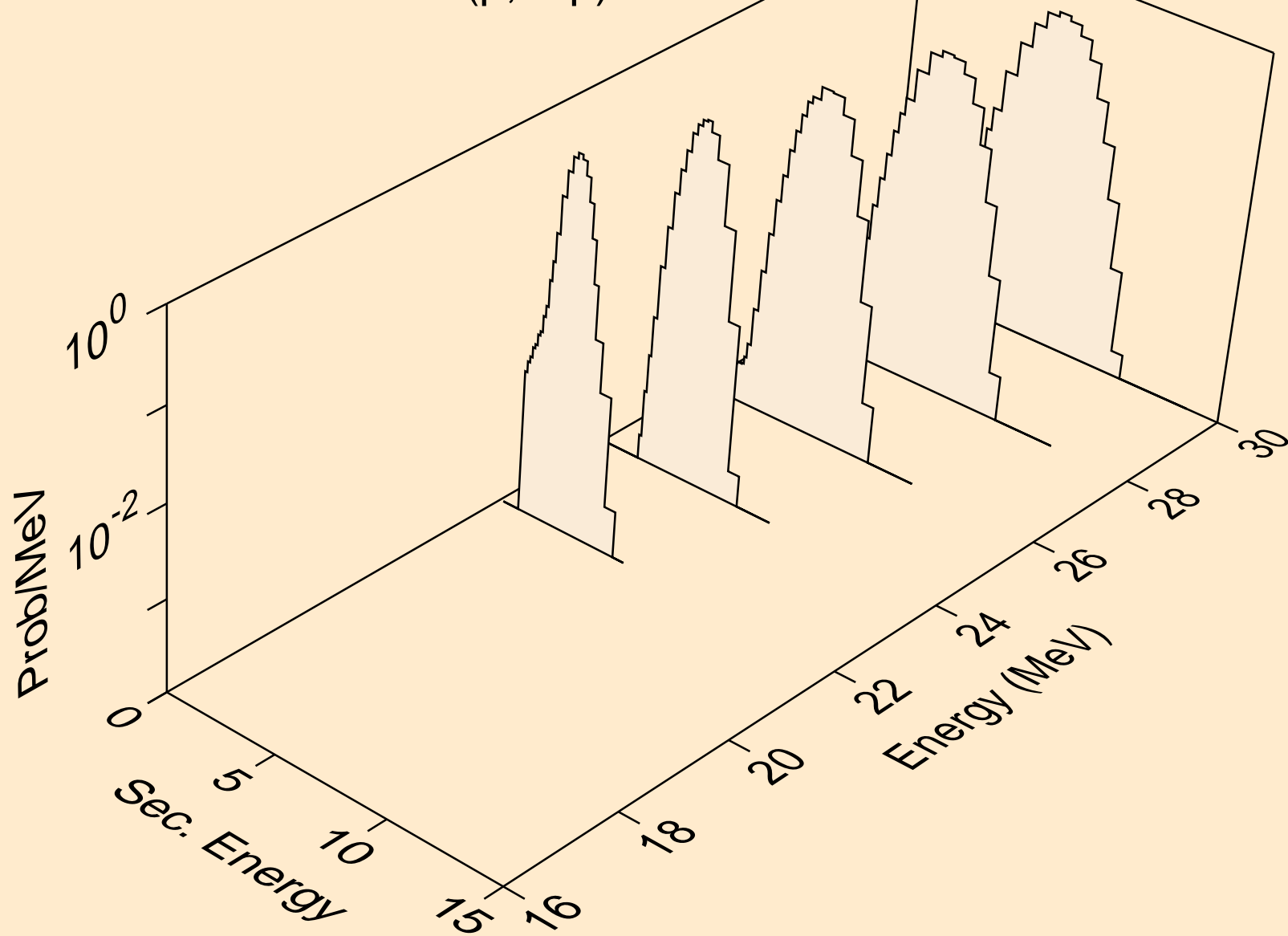
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



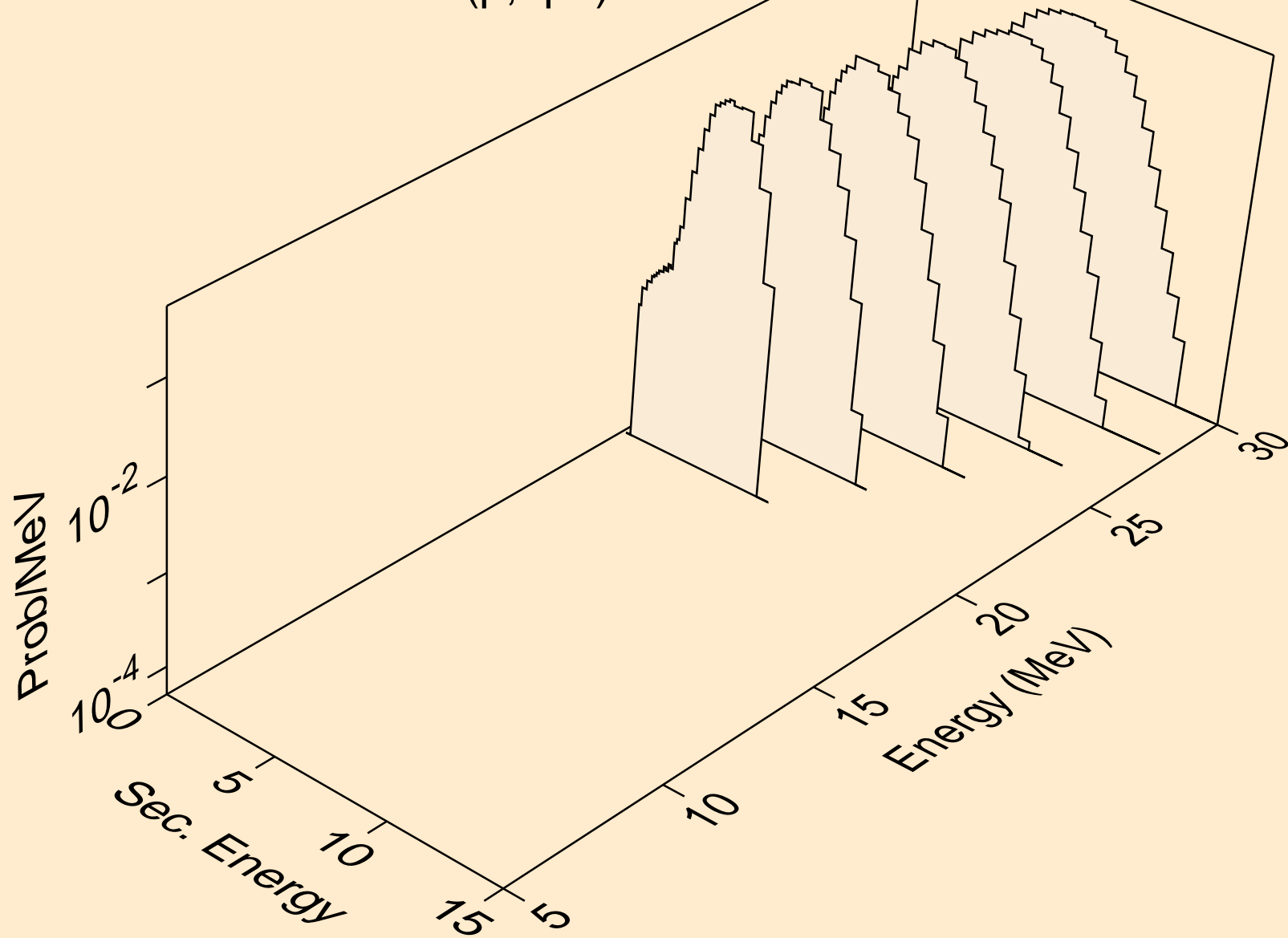
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



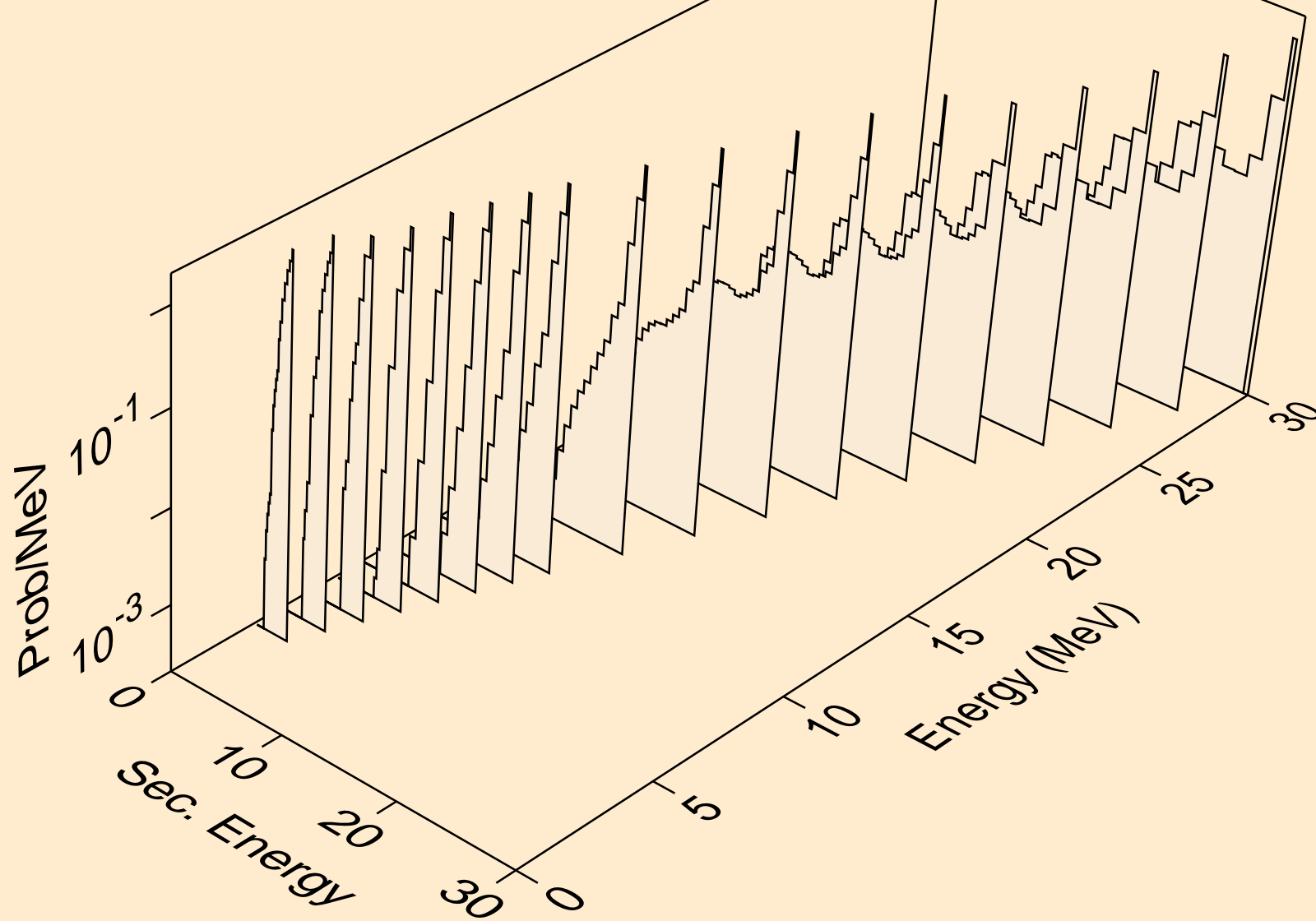
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

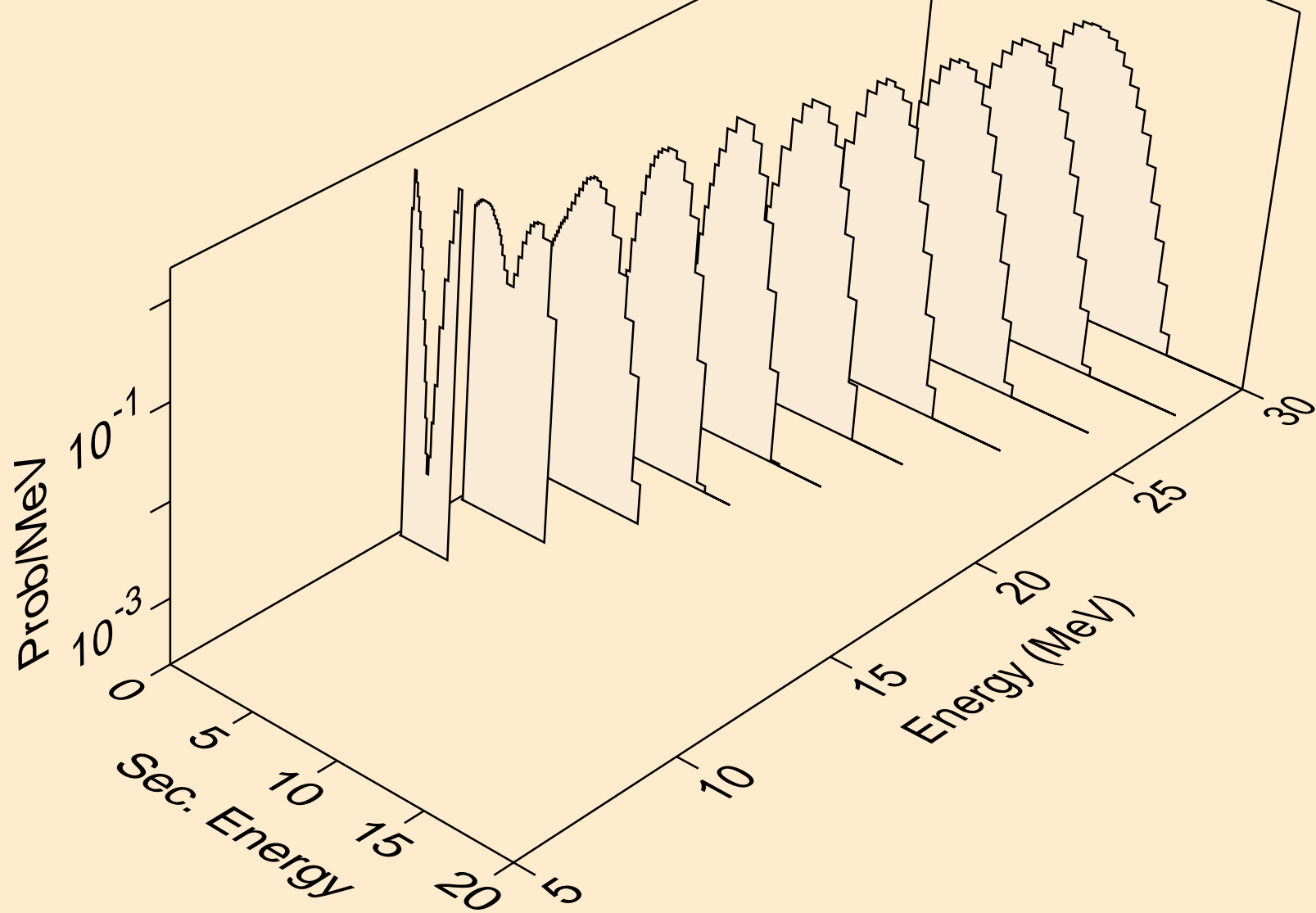


GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

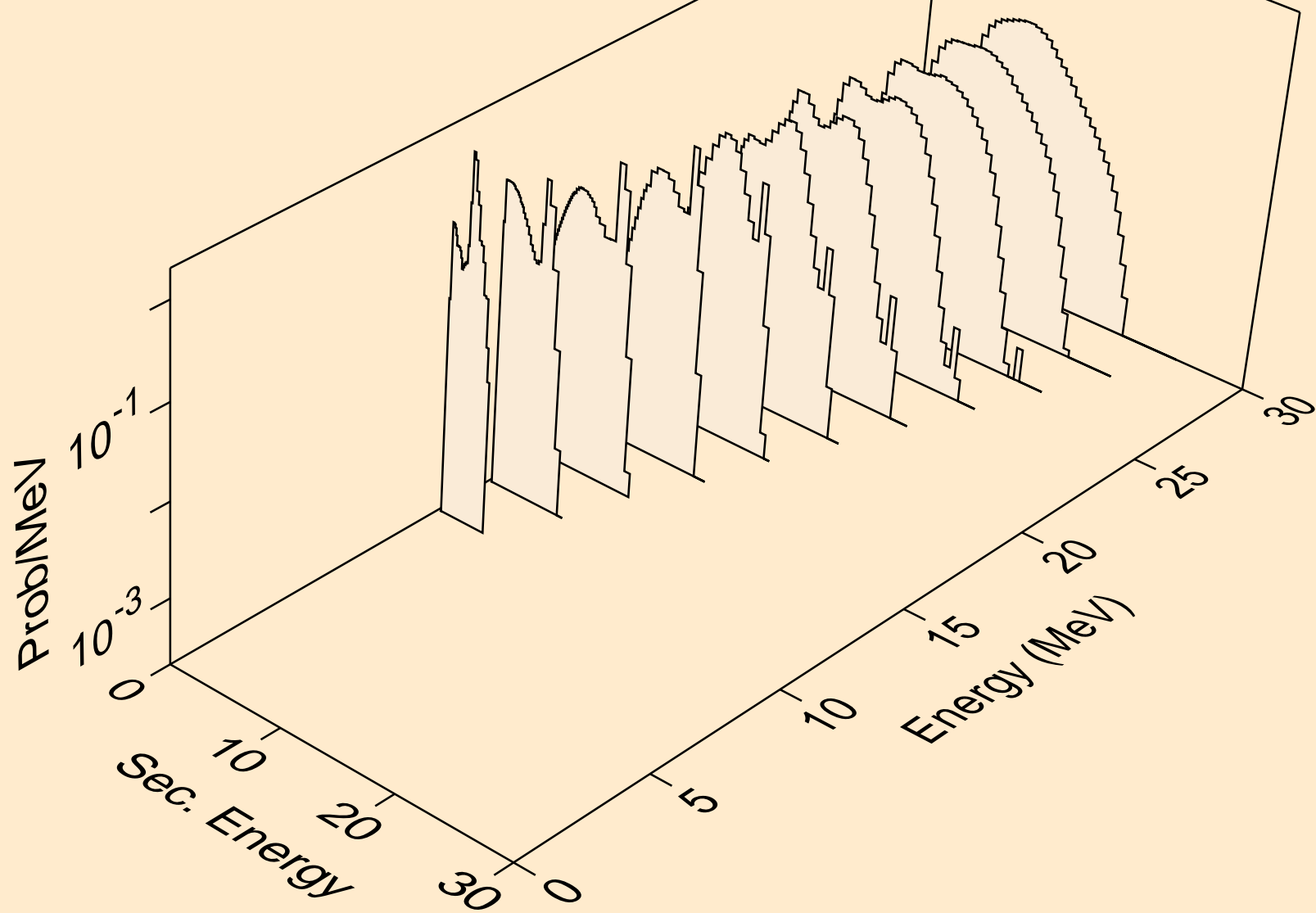




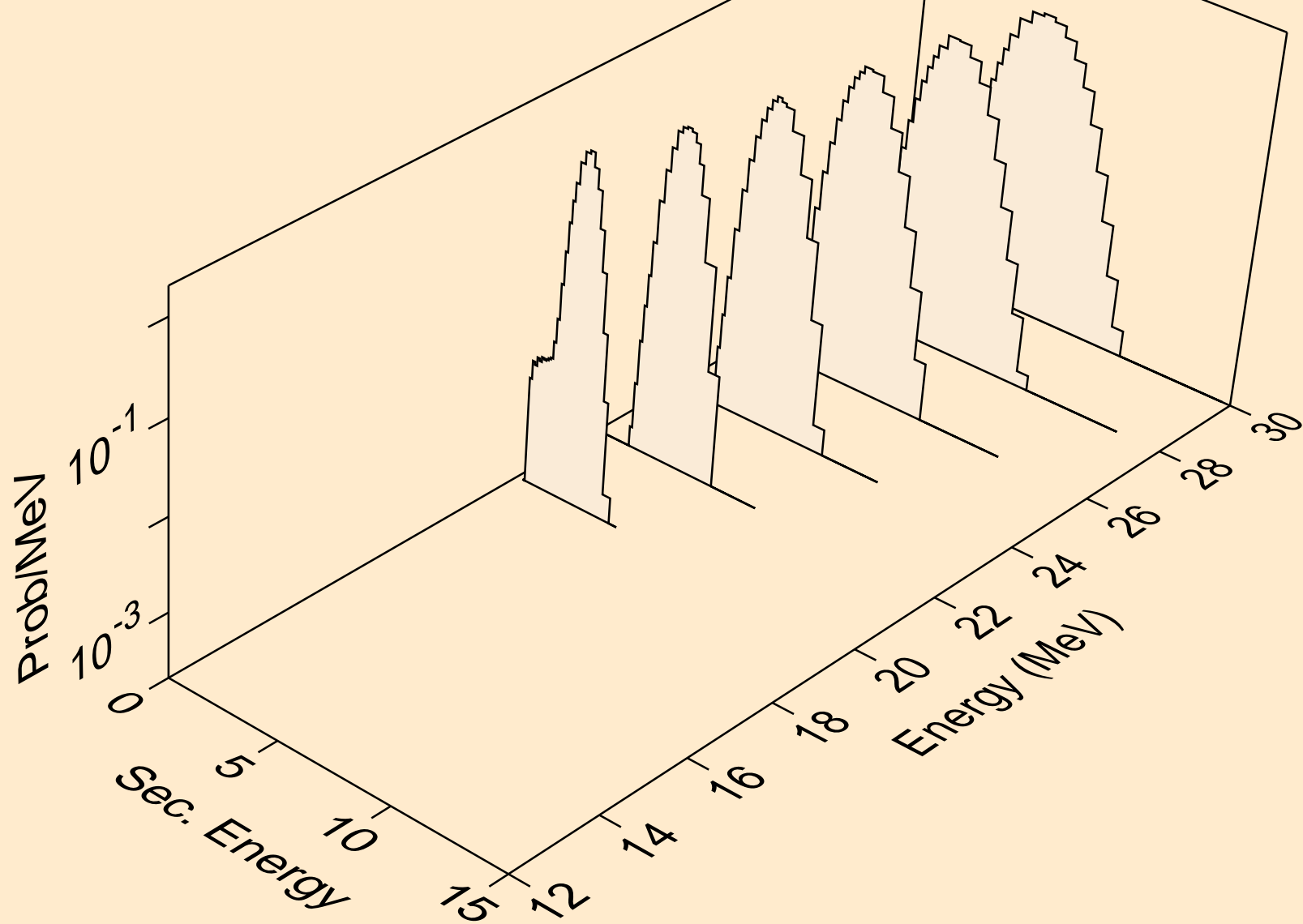
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



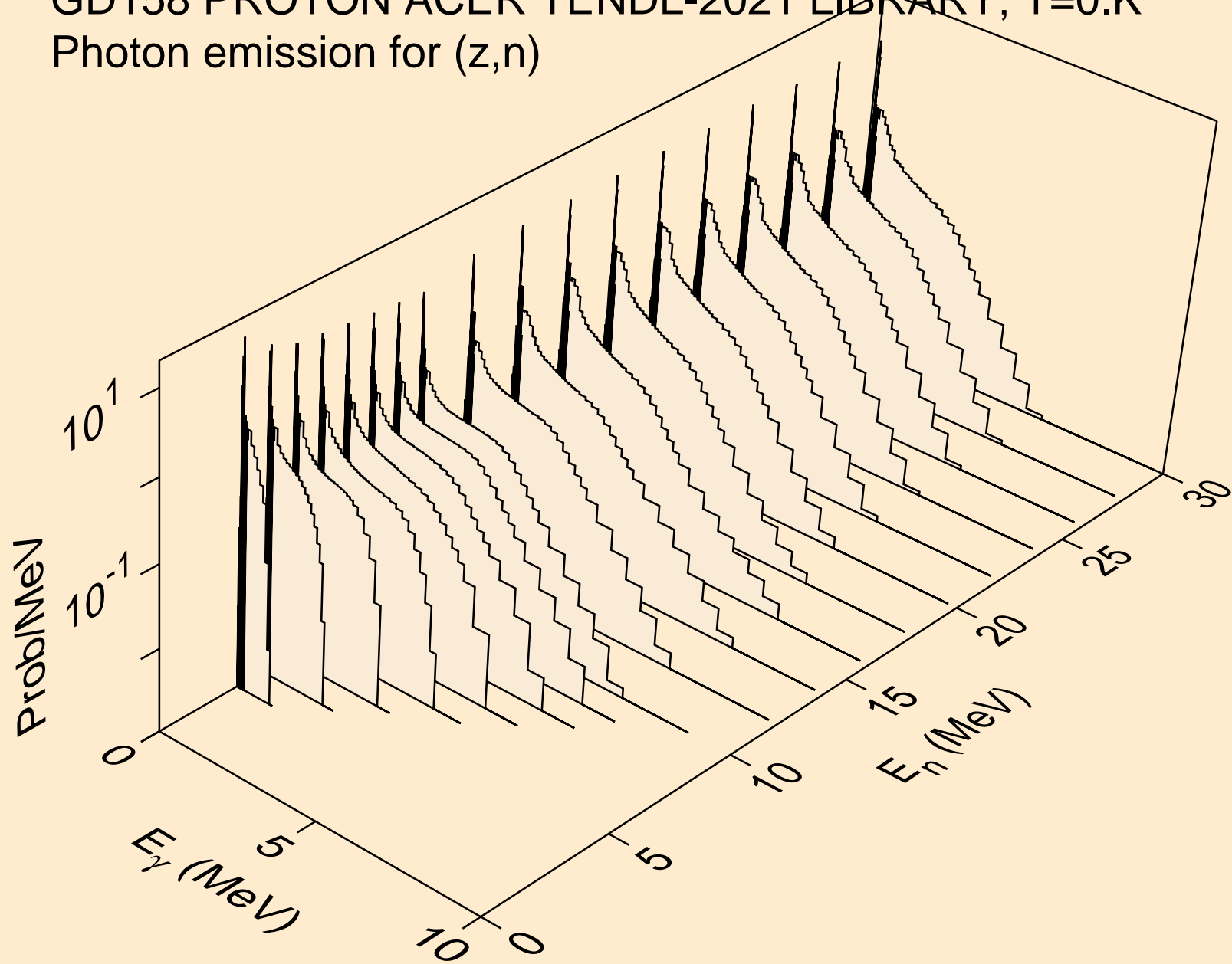
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



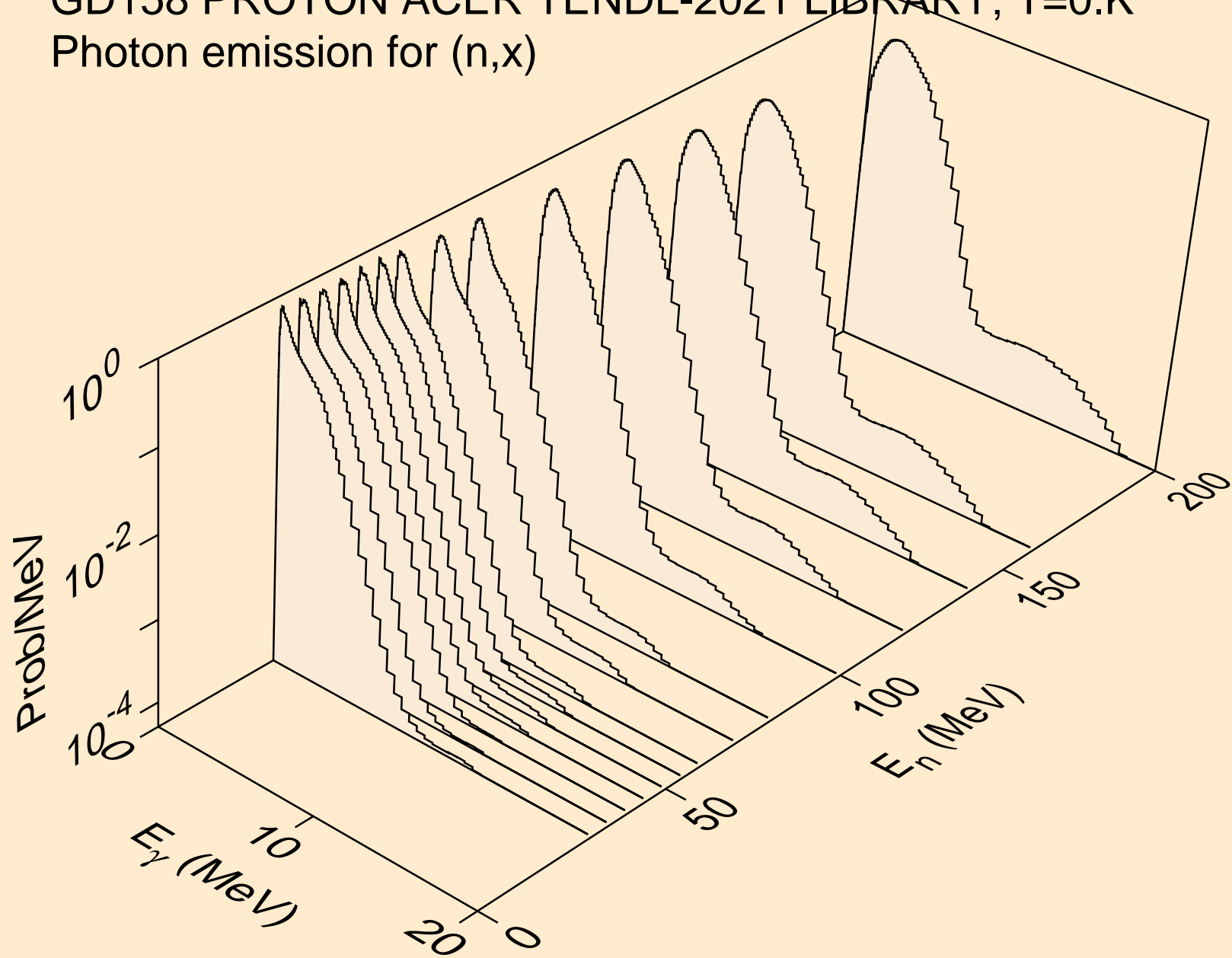
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



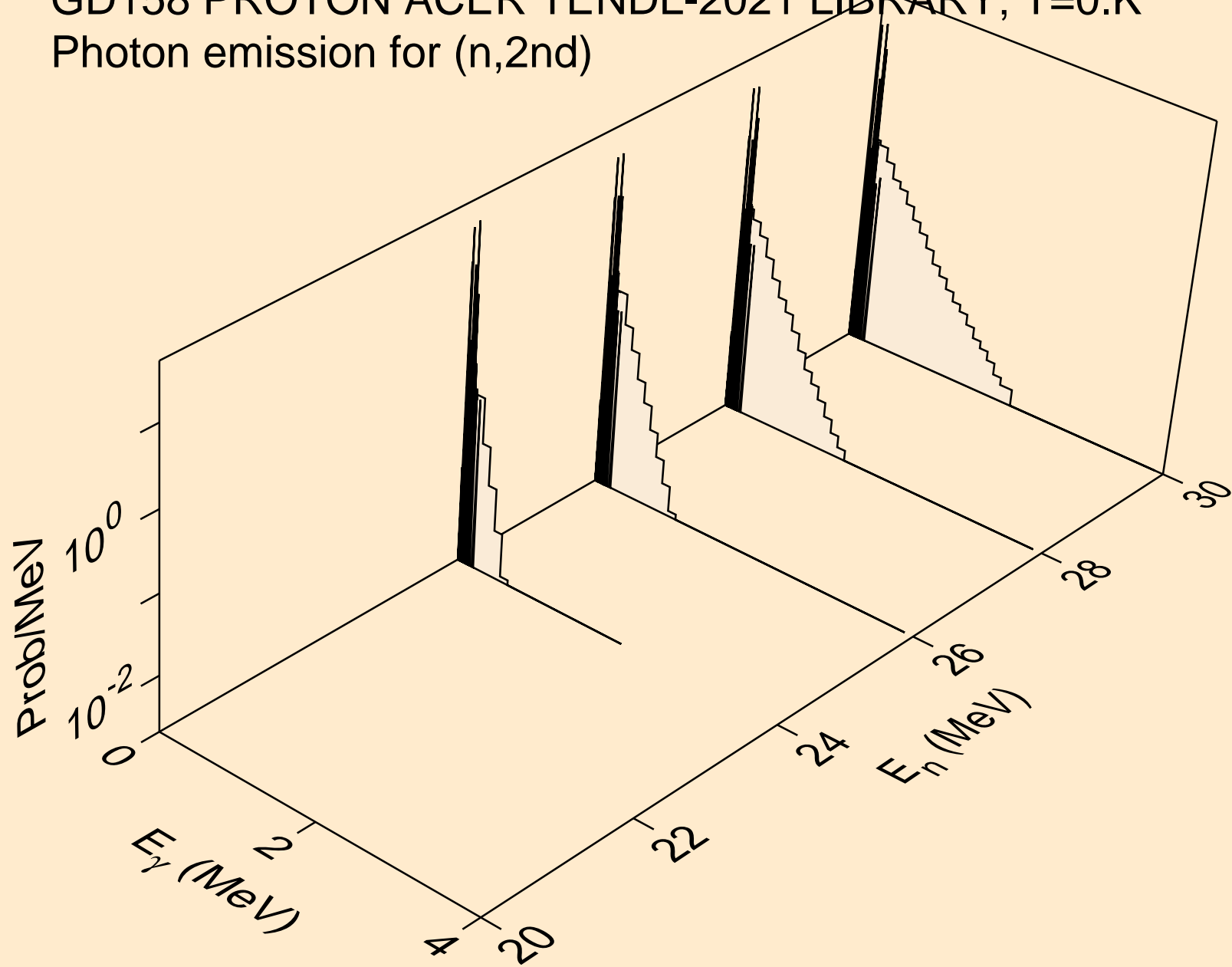
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



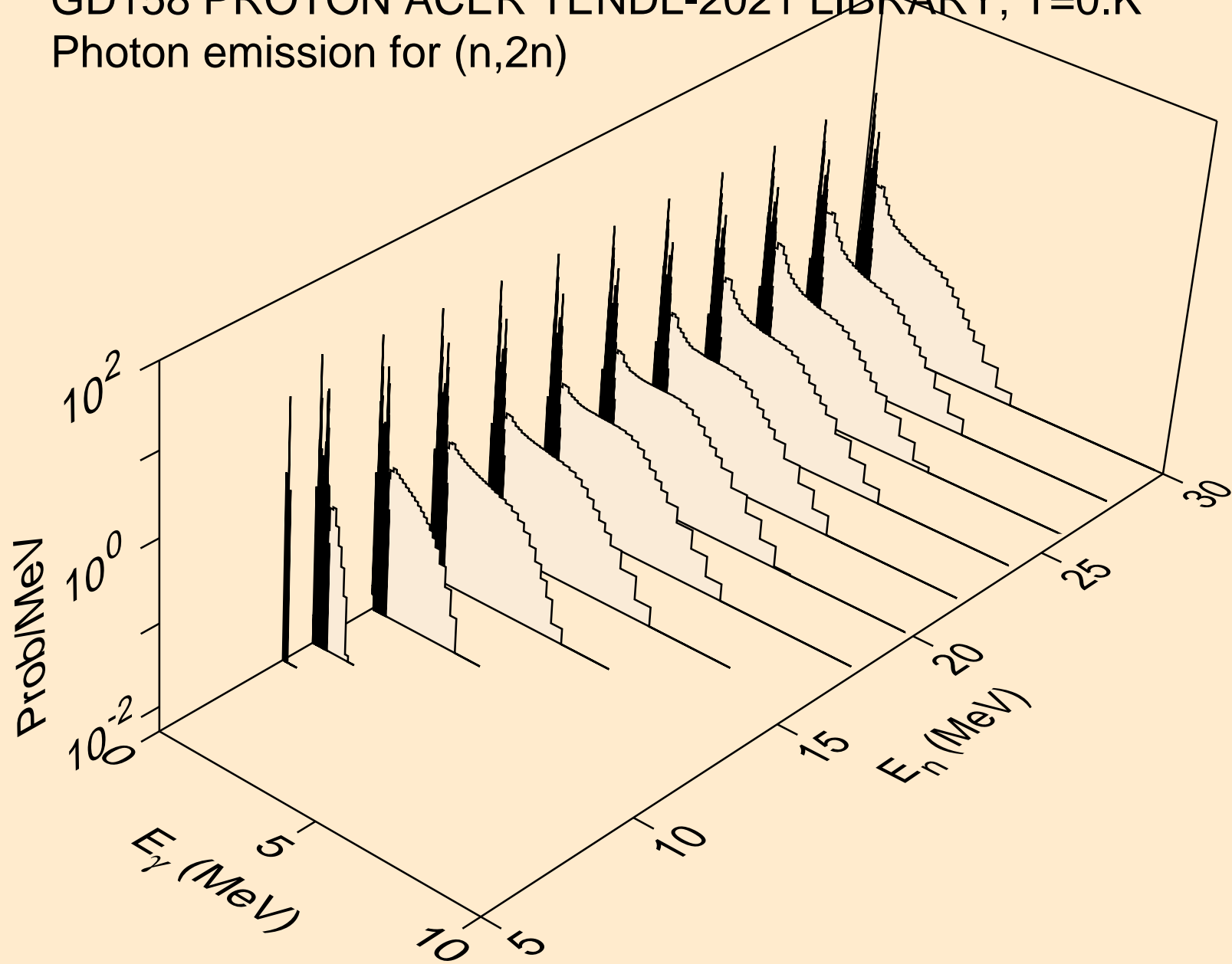
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Photon emission for (n,x)



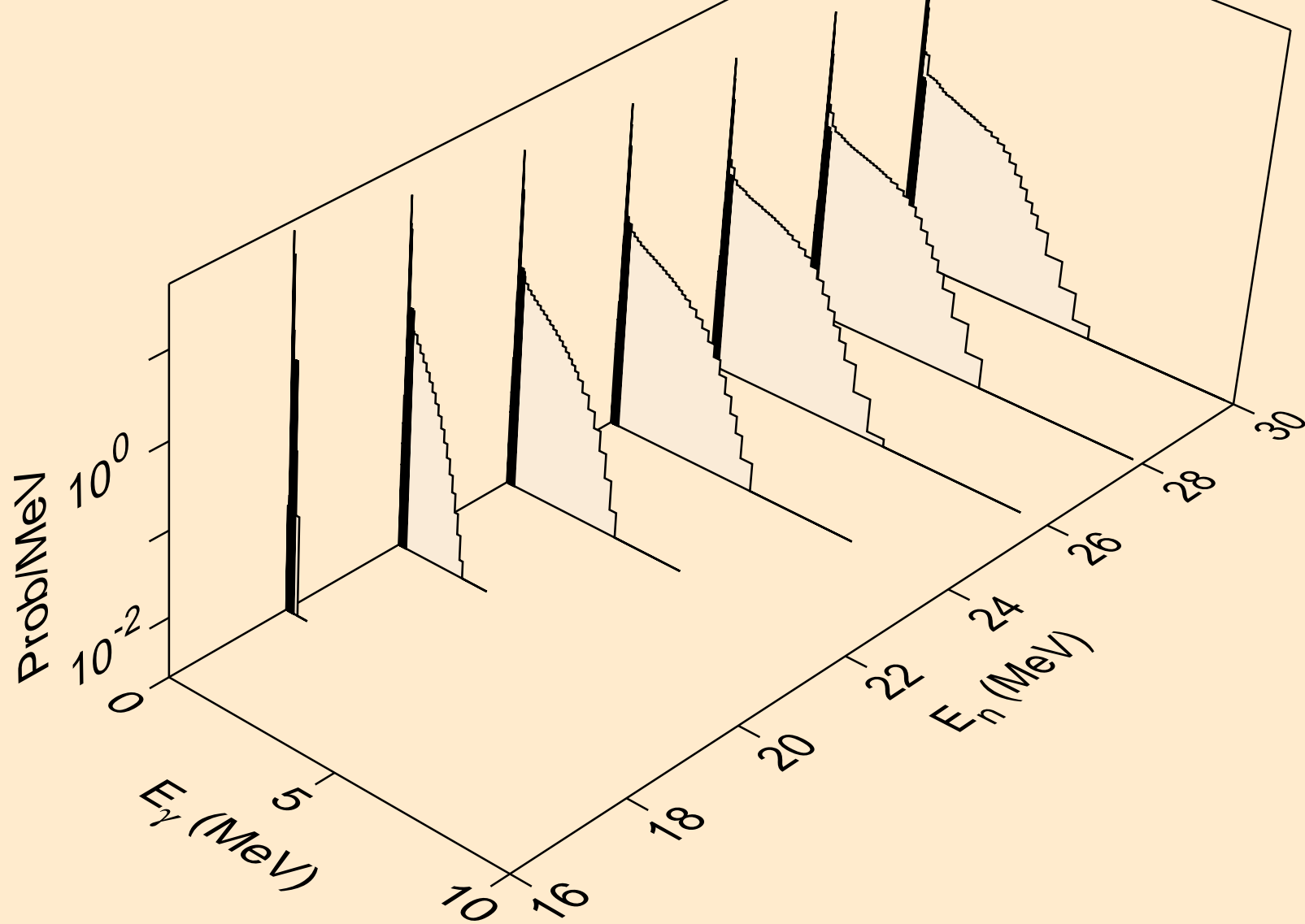
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

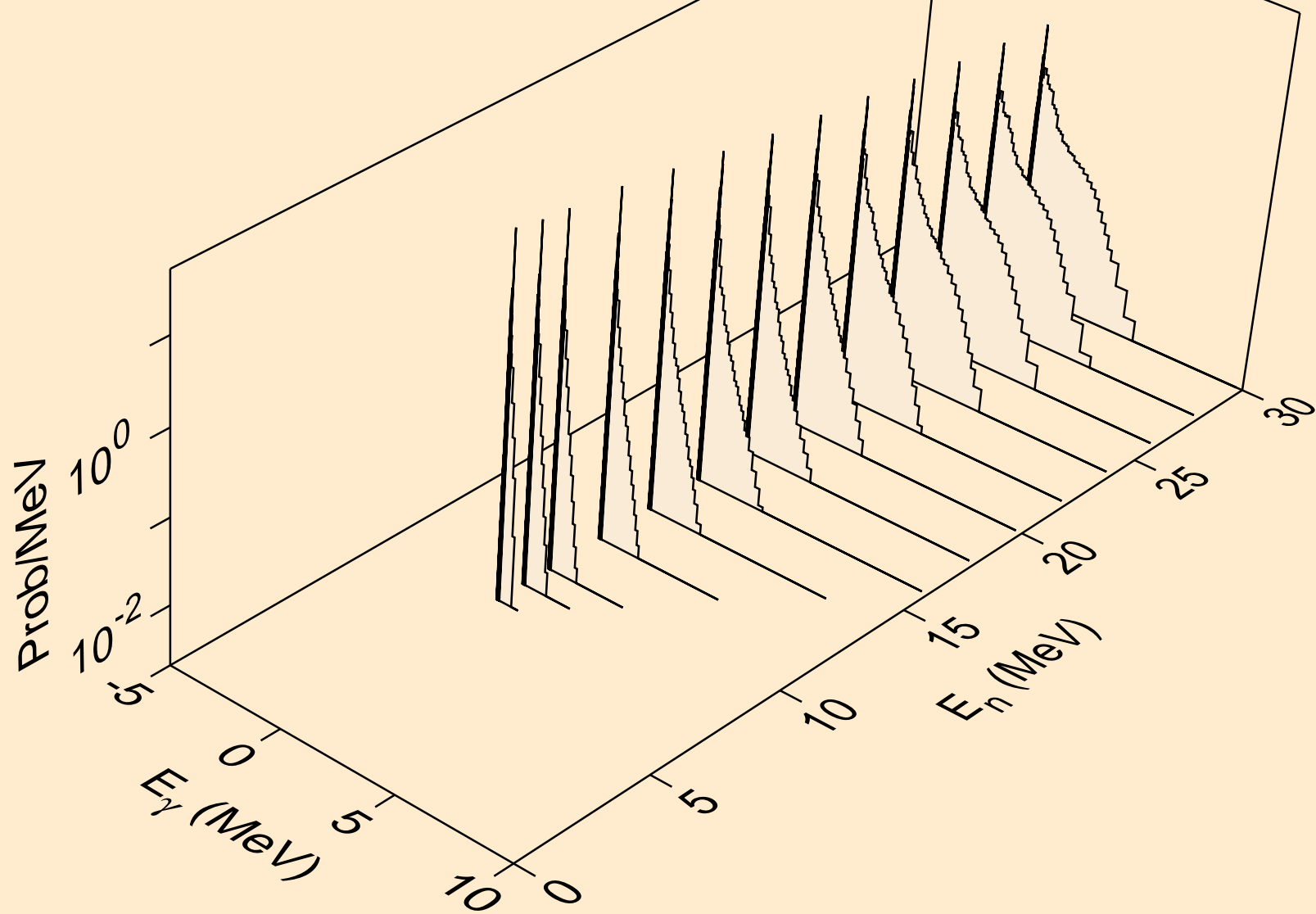


GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

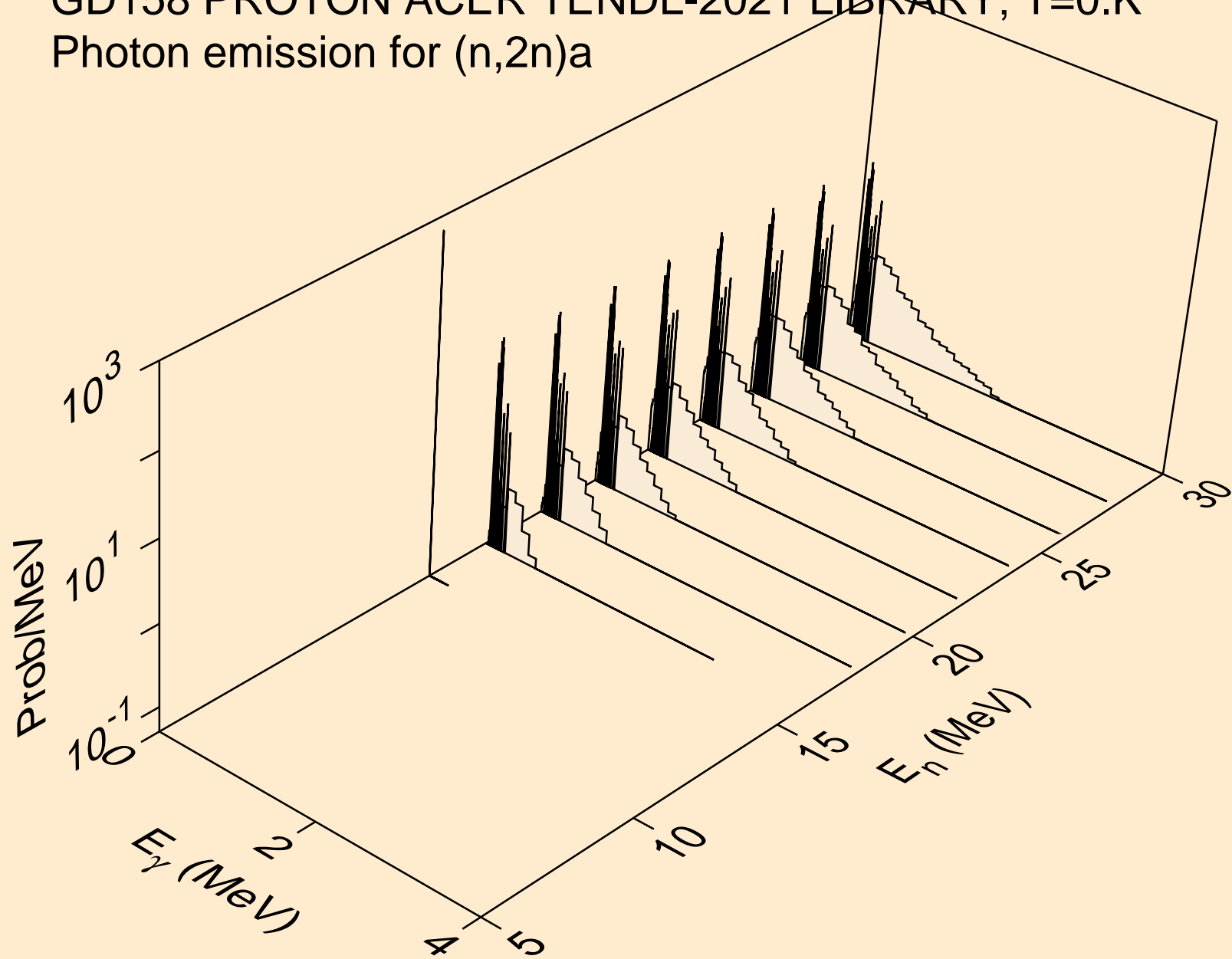




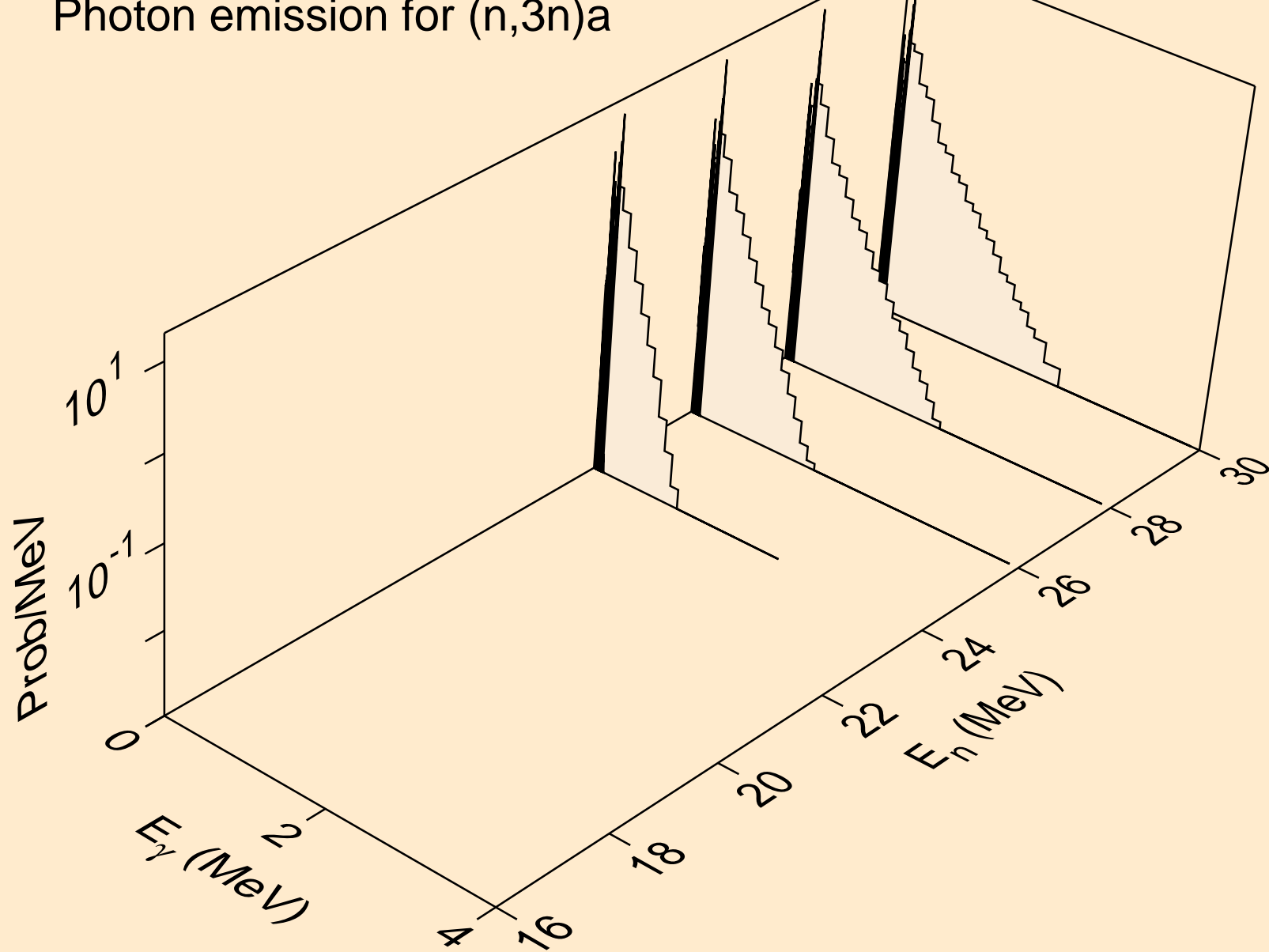
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



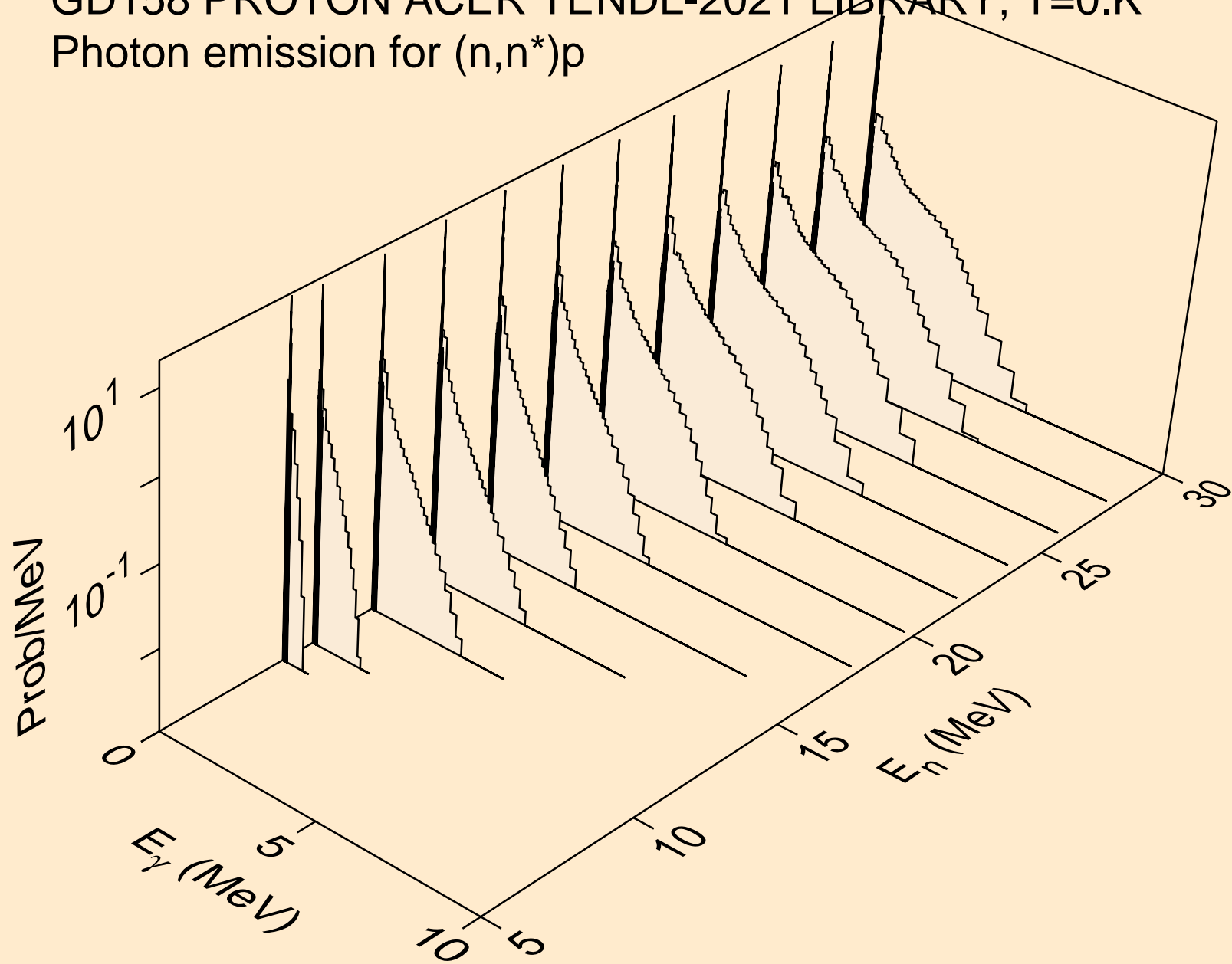
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Photon emission for (n,2n) $\alpha$



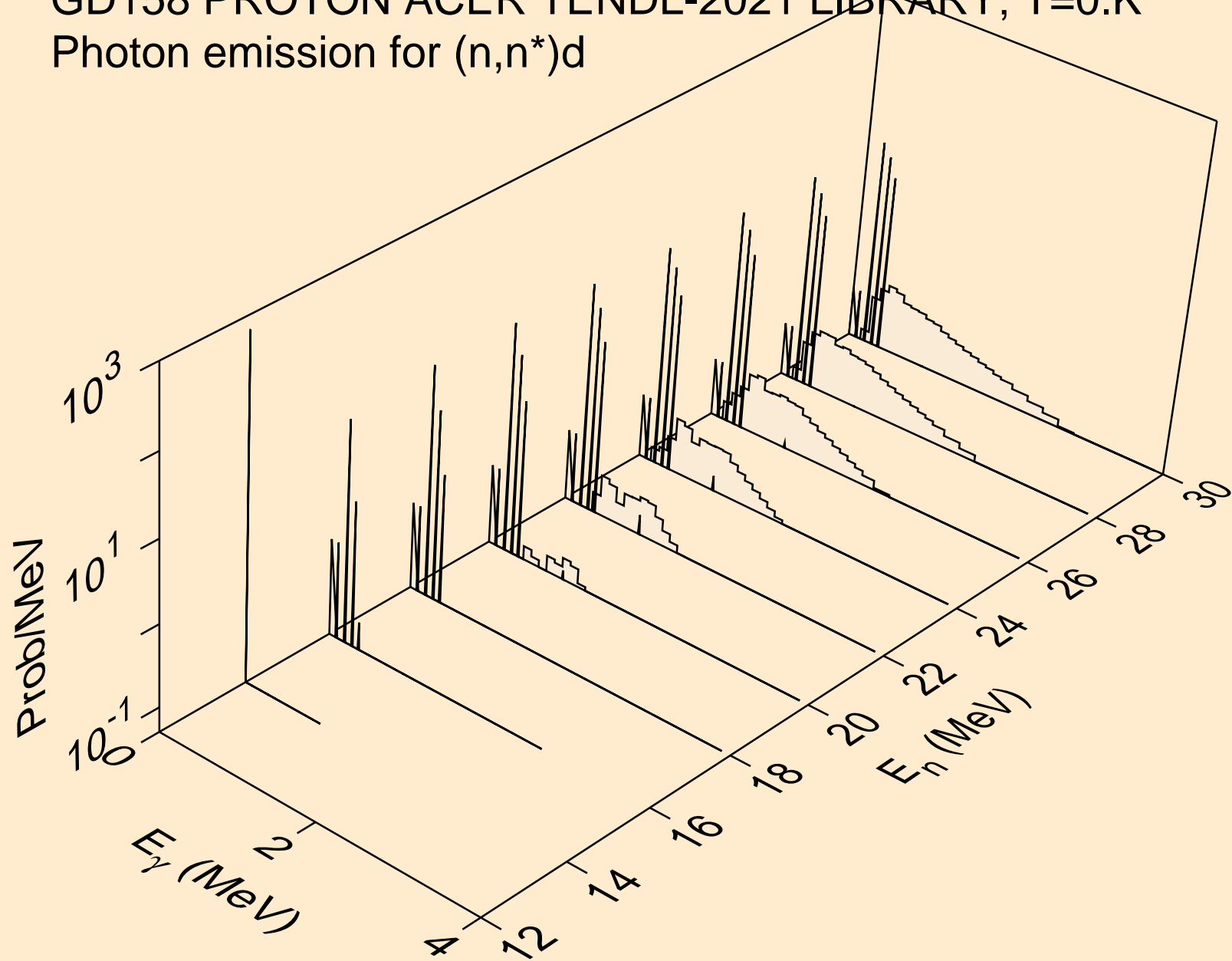
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Photon emission for (n,3n)a



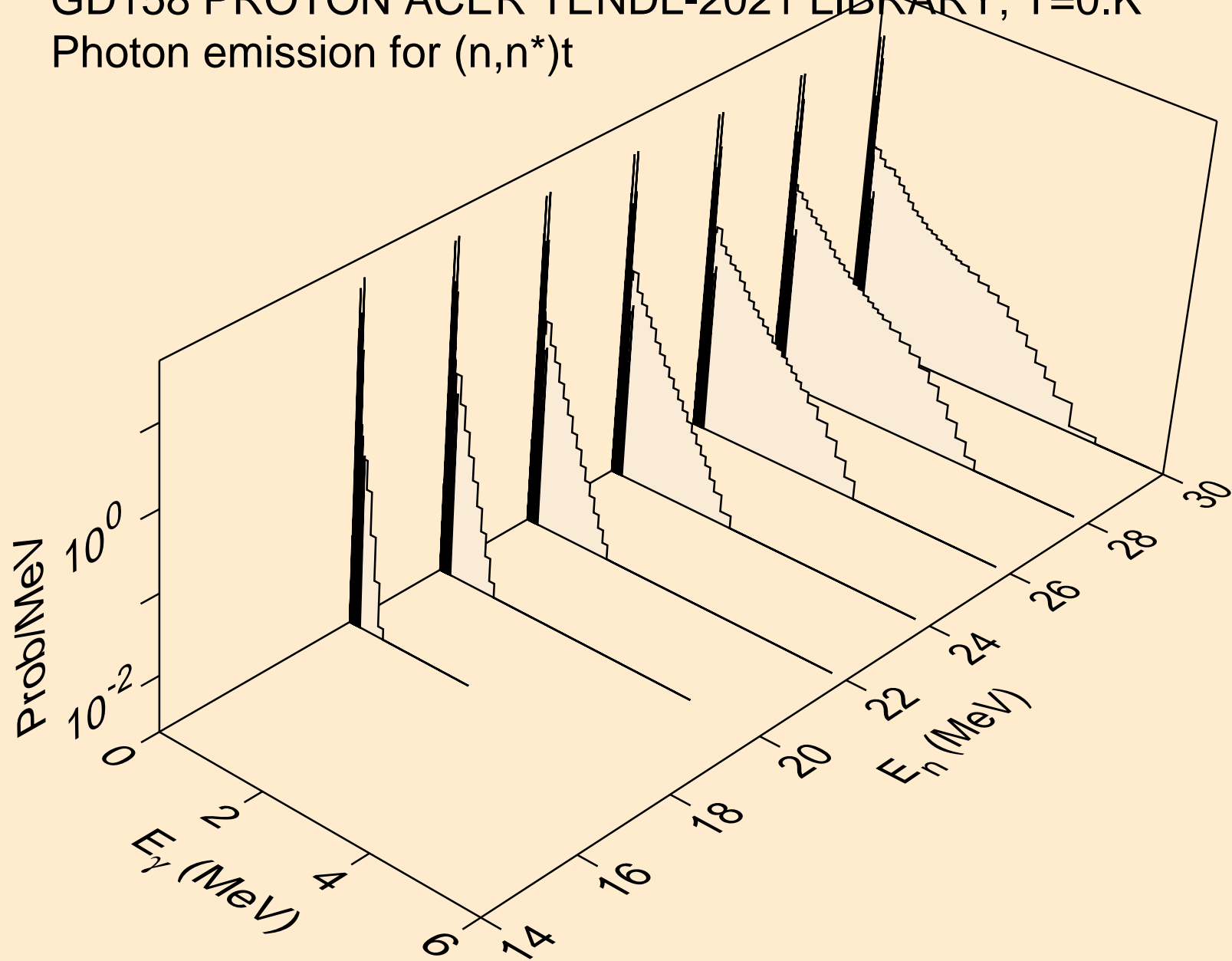
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Photon emission for (n,n\*)p



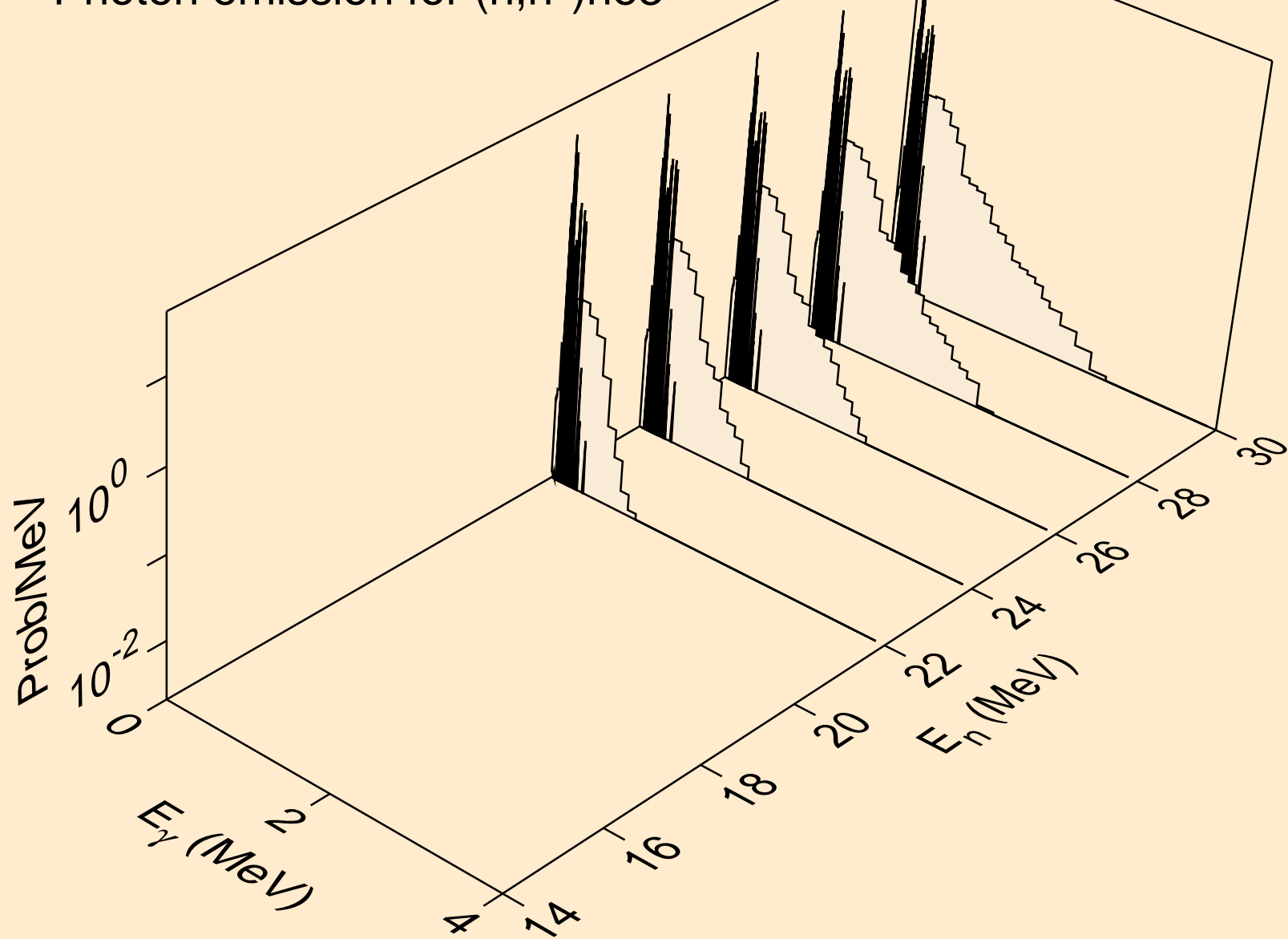
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Photon emission for (n,n\*)d



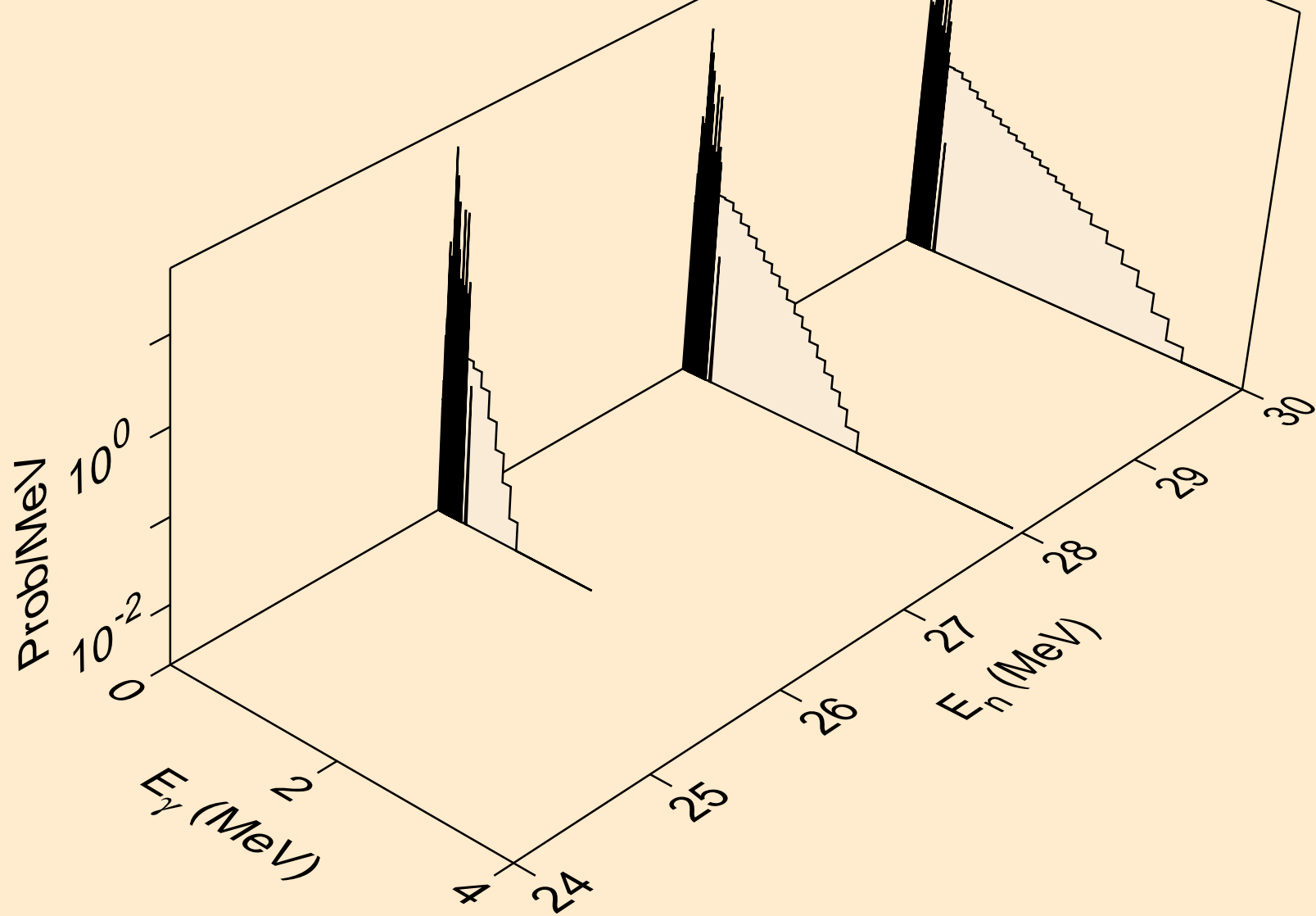
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

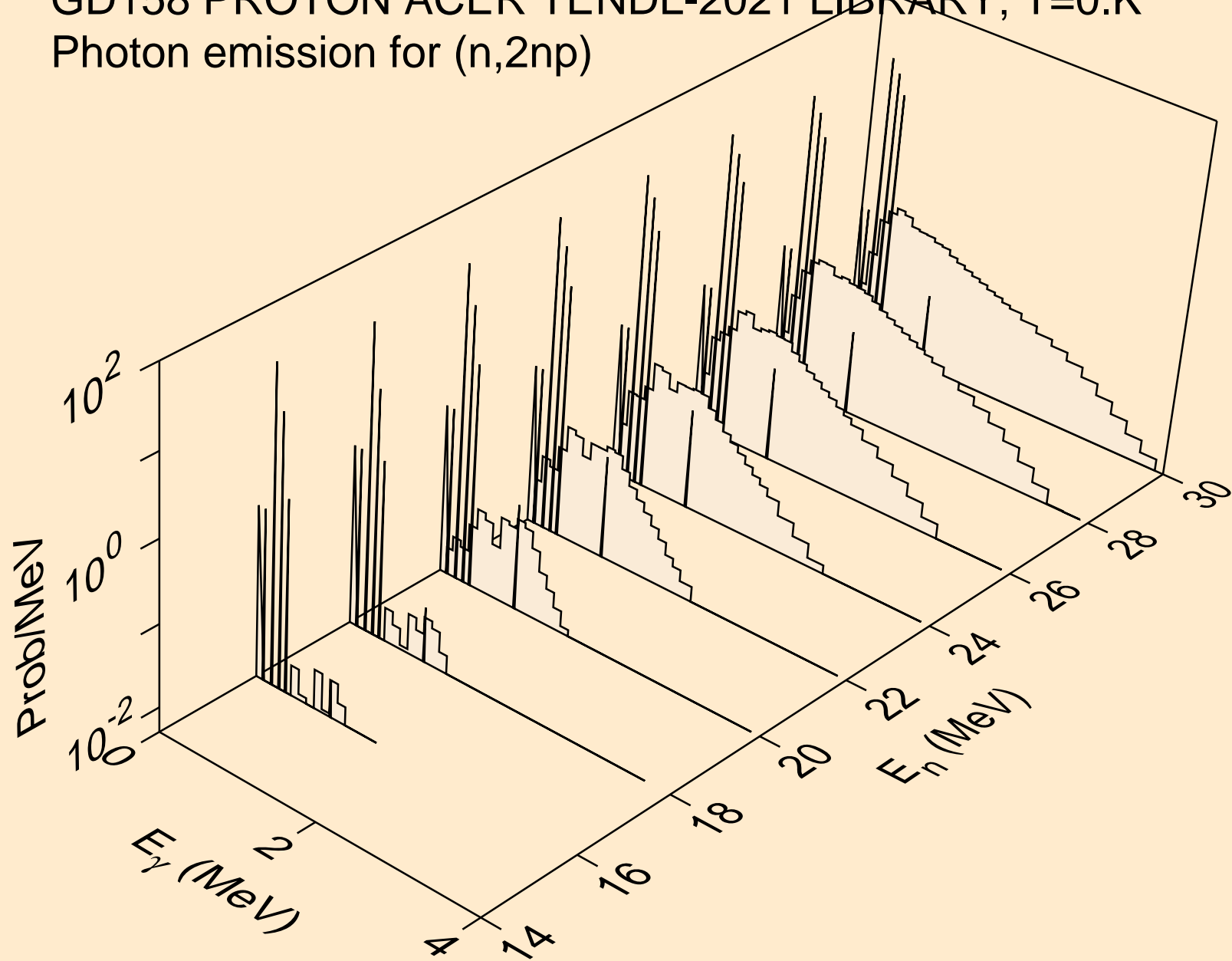


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Photon emission for (n,4n)

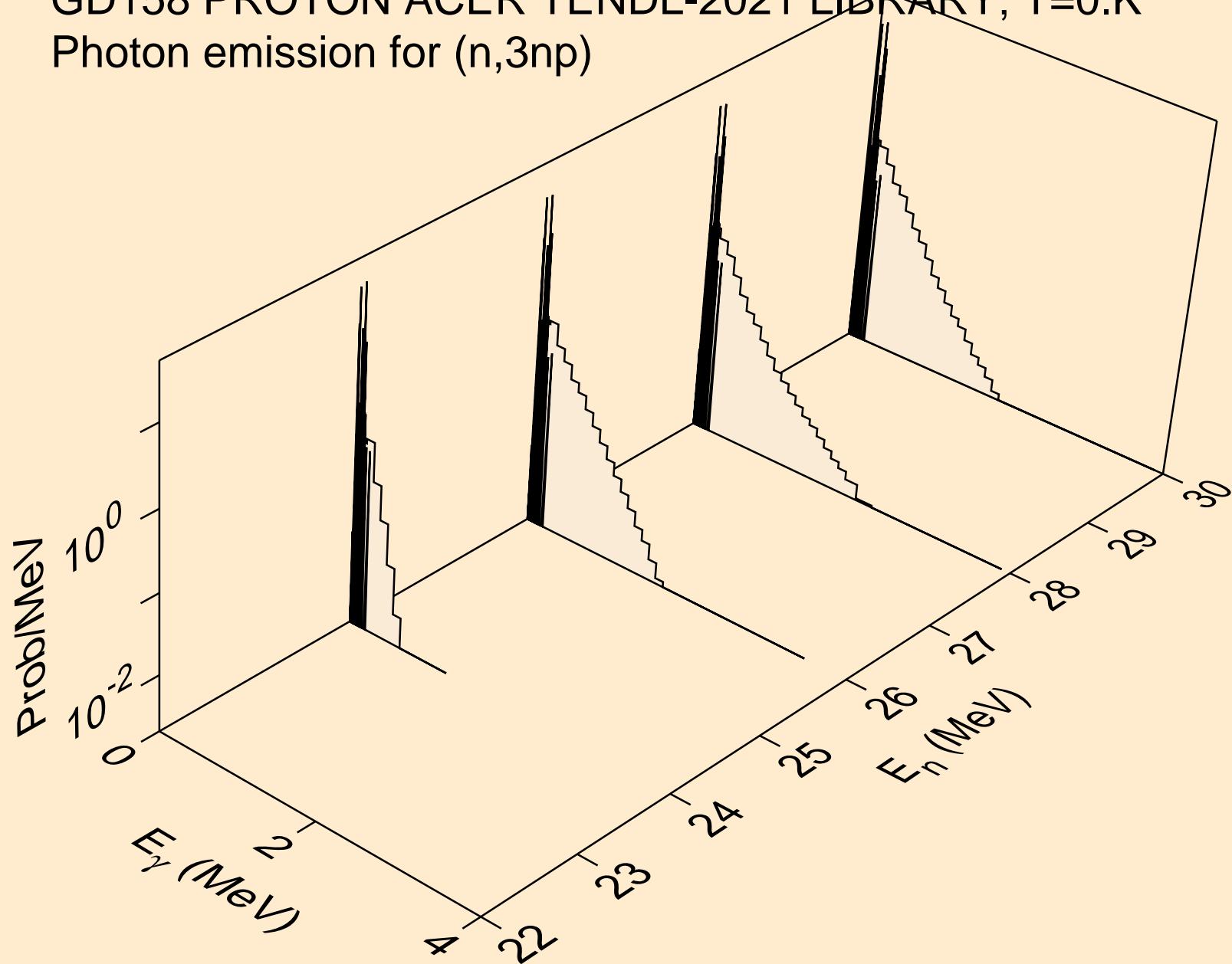




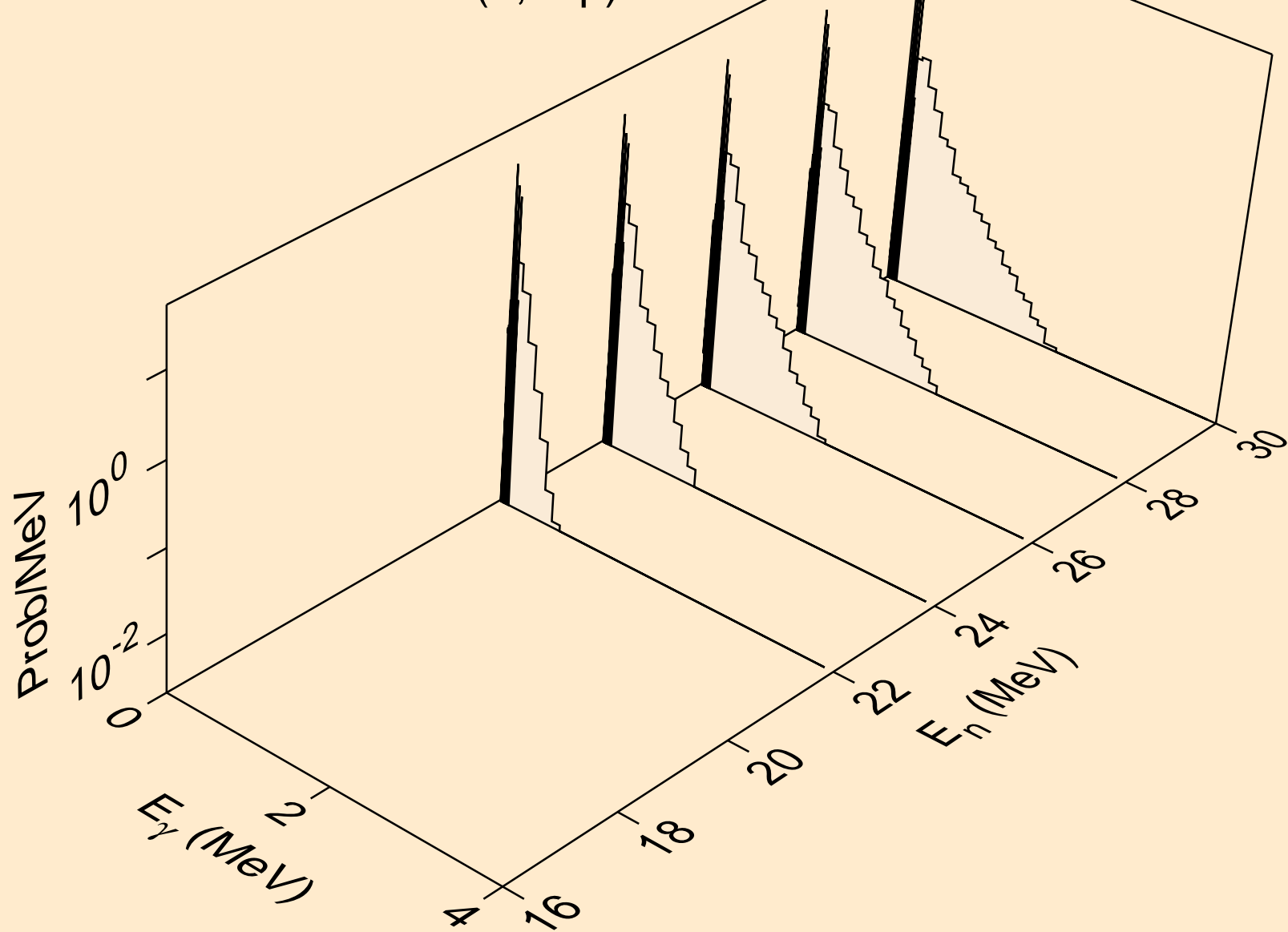
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Photon emission for (n,2np)



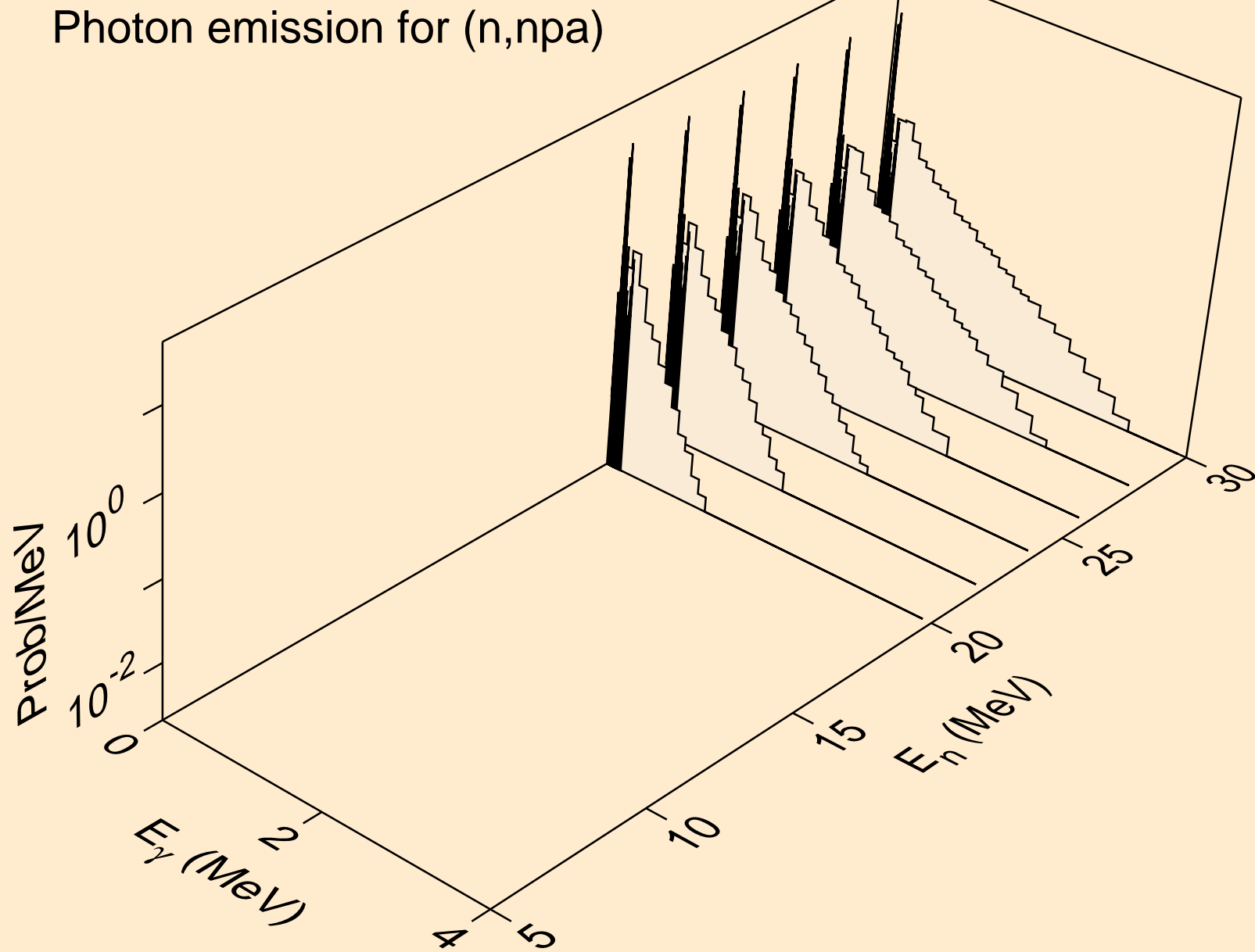
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Photon emission for (n,3np)



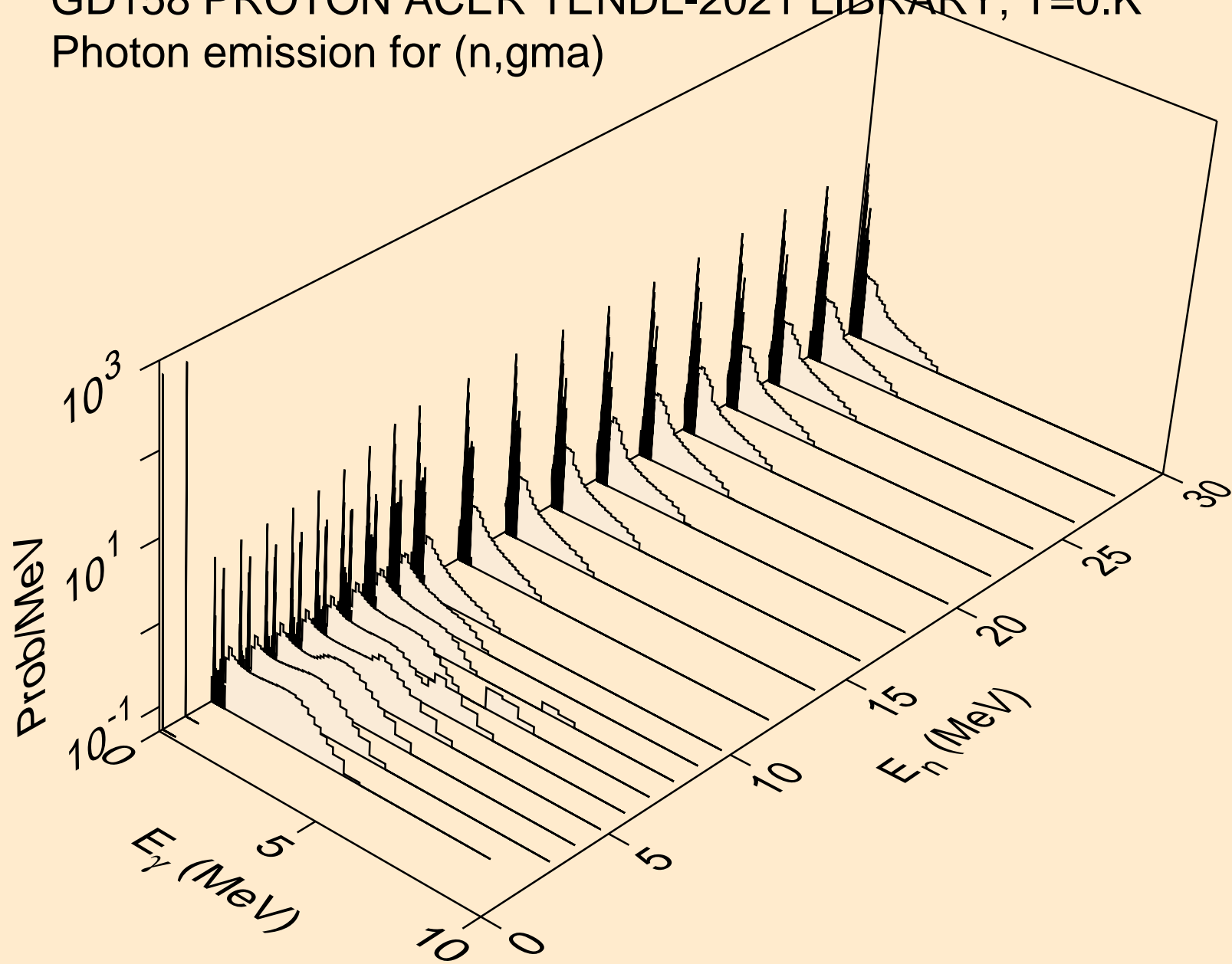
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Photon emission for (n,2np)



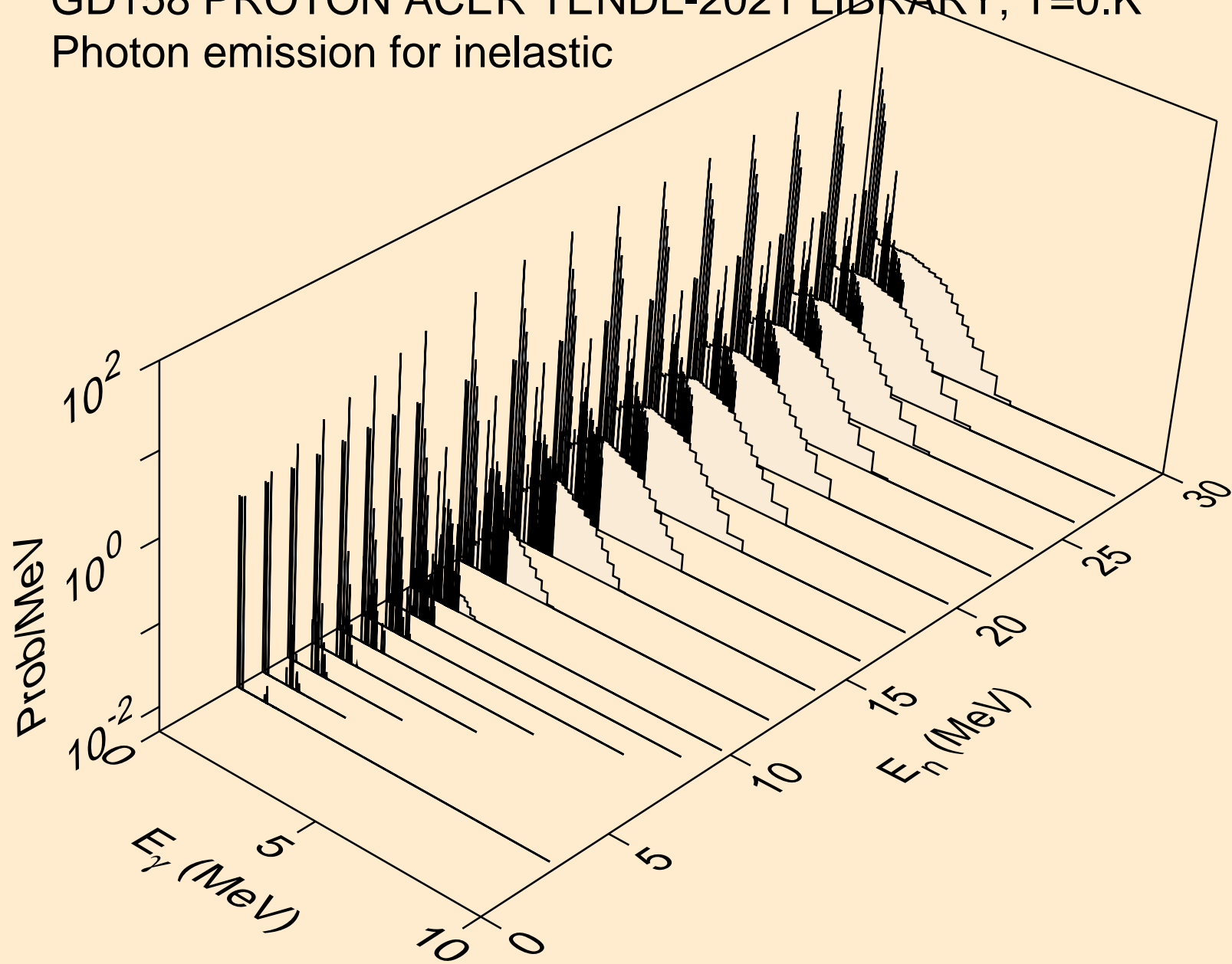
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Photon emission for (n,npa)



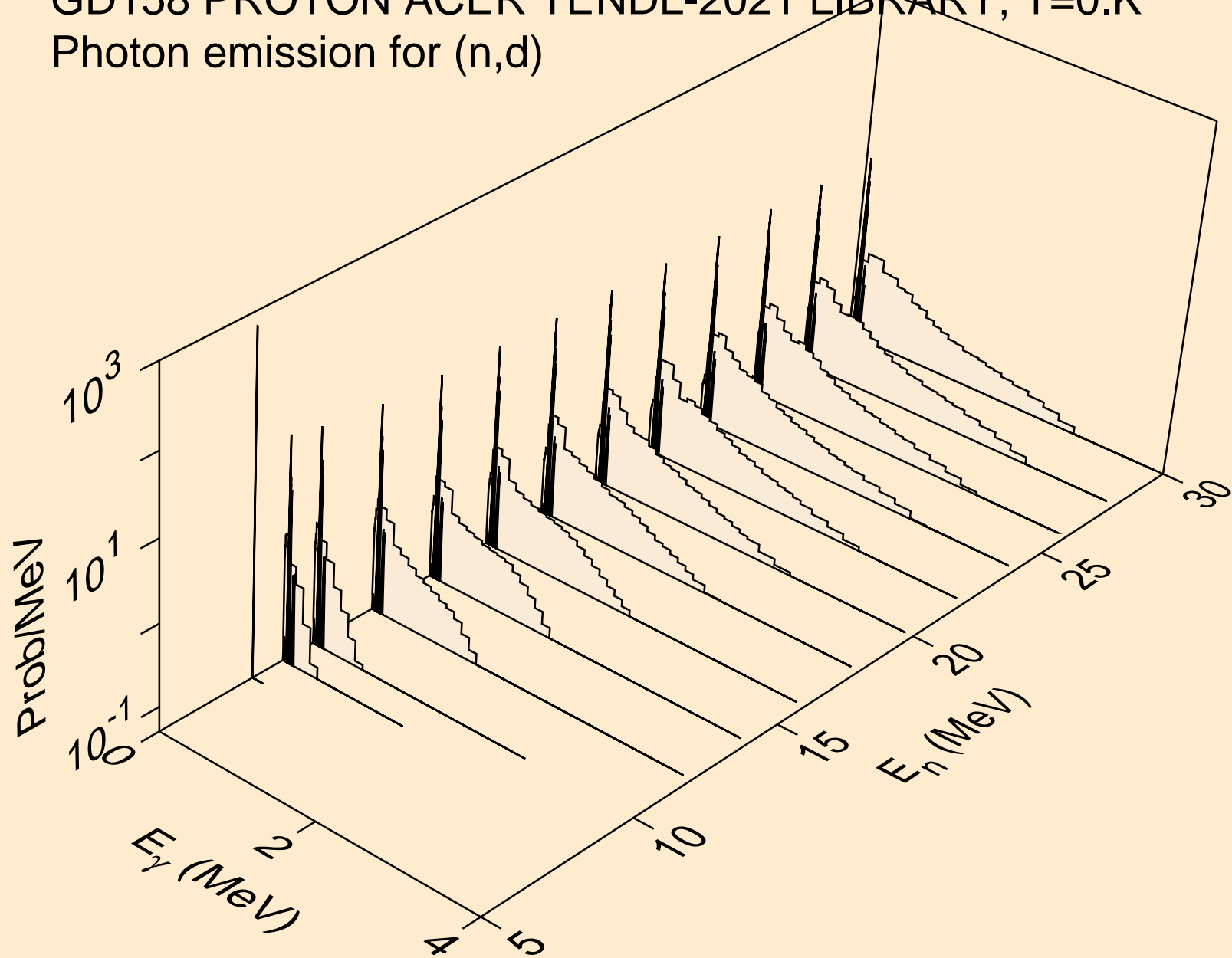
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Photon emission for (n,gma)



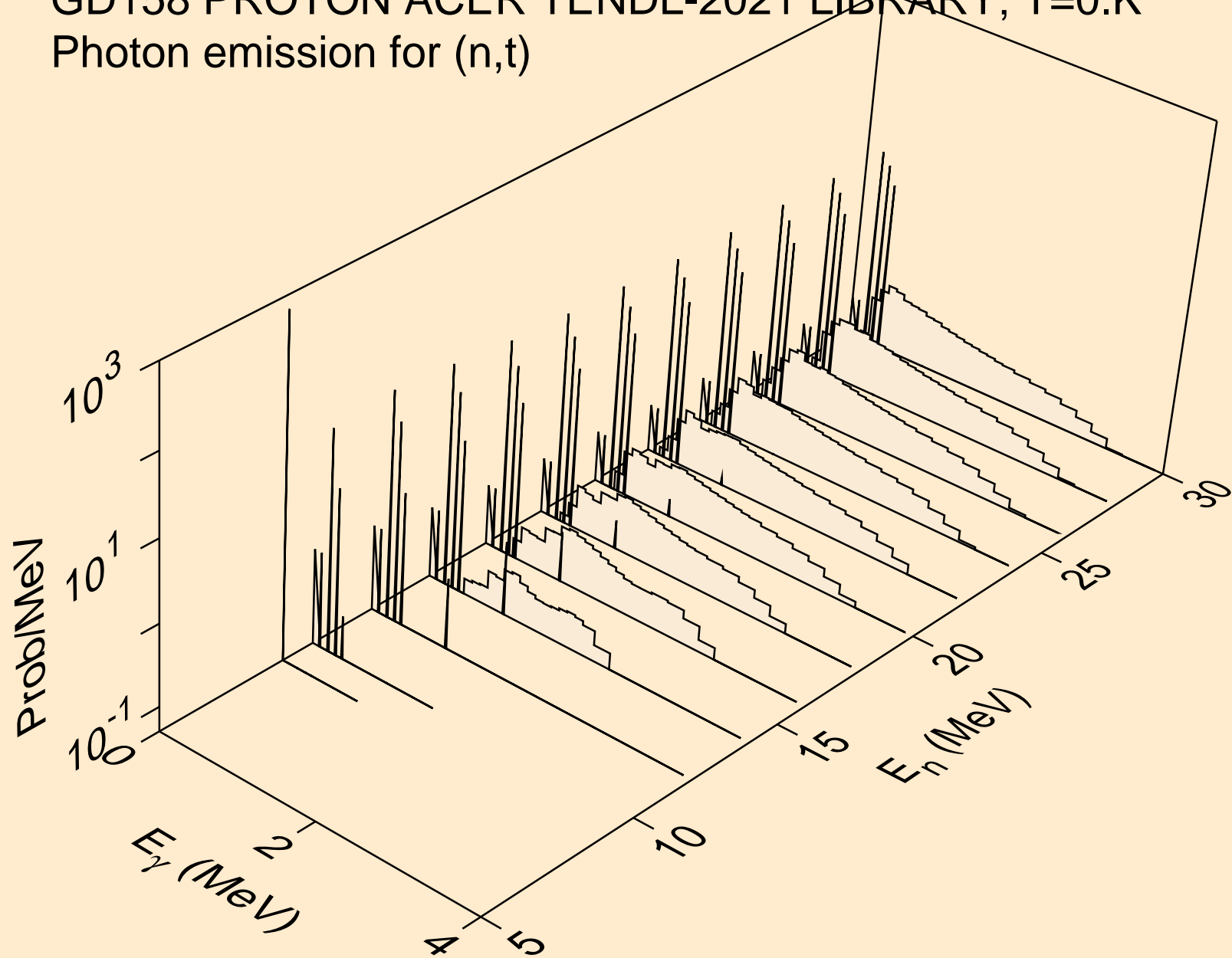
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

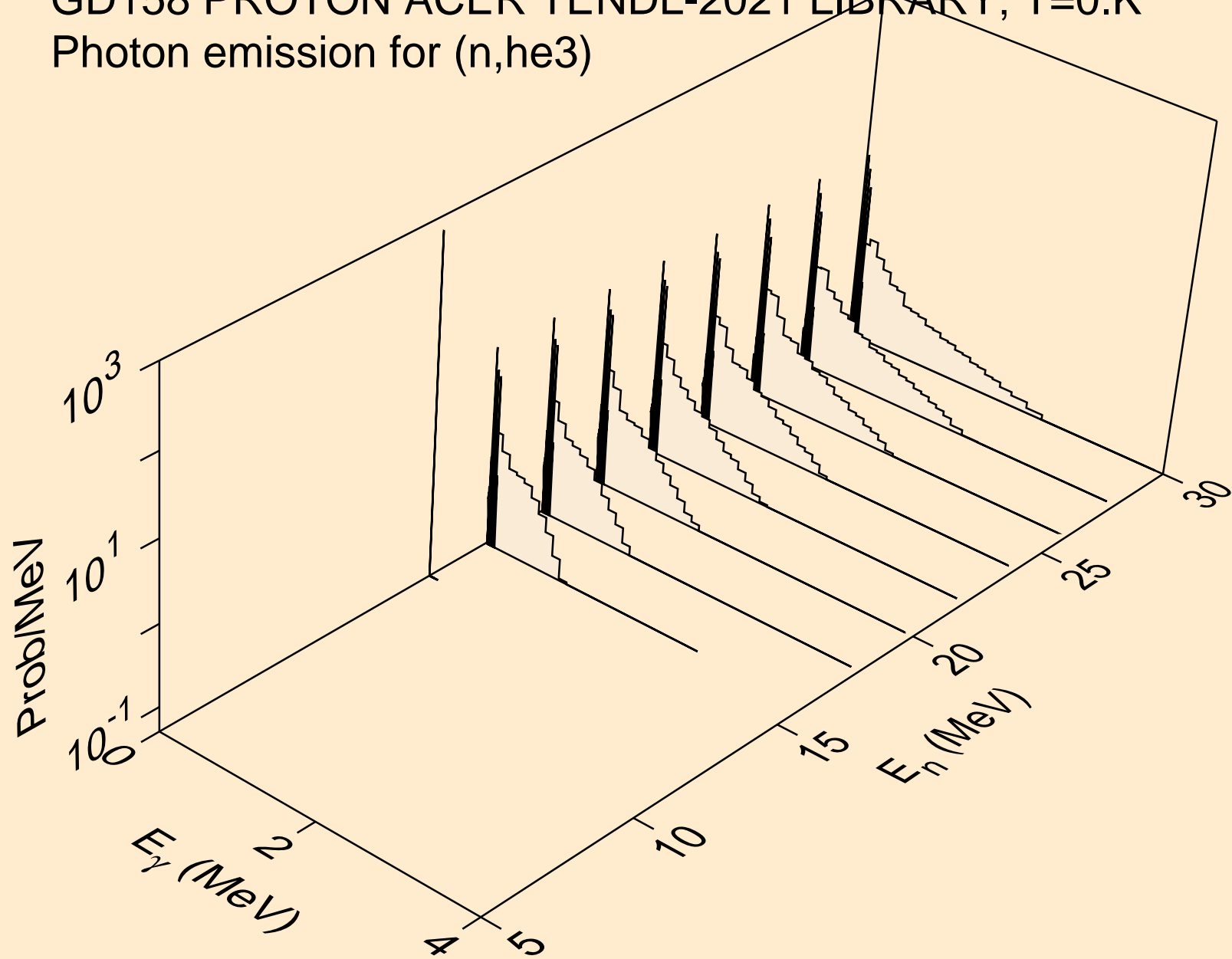


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Photon emission for (n,t)

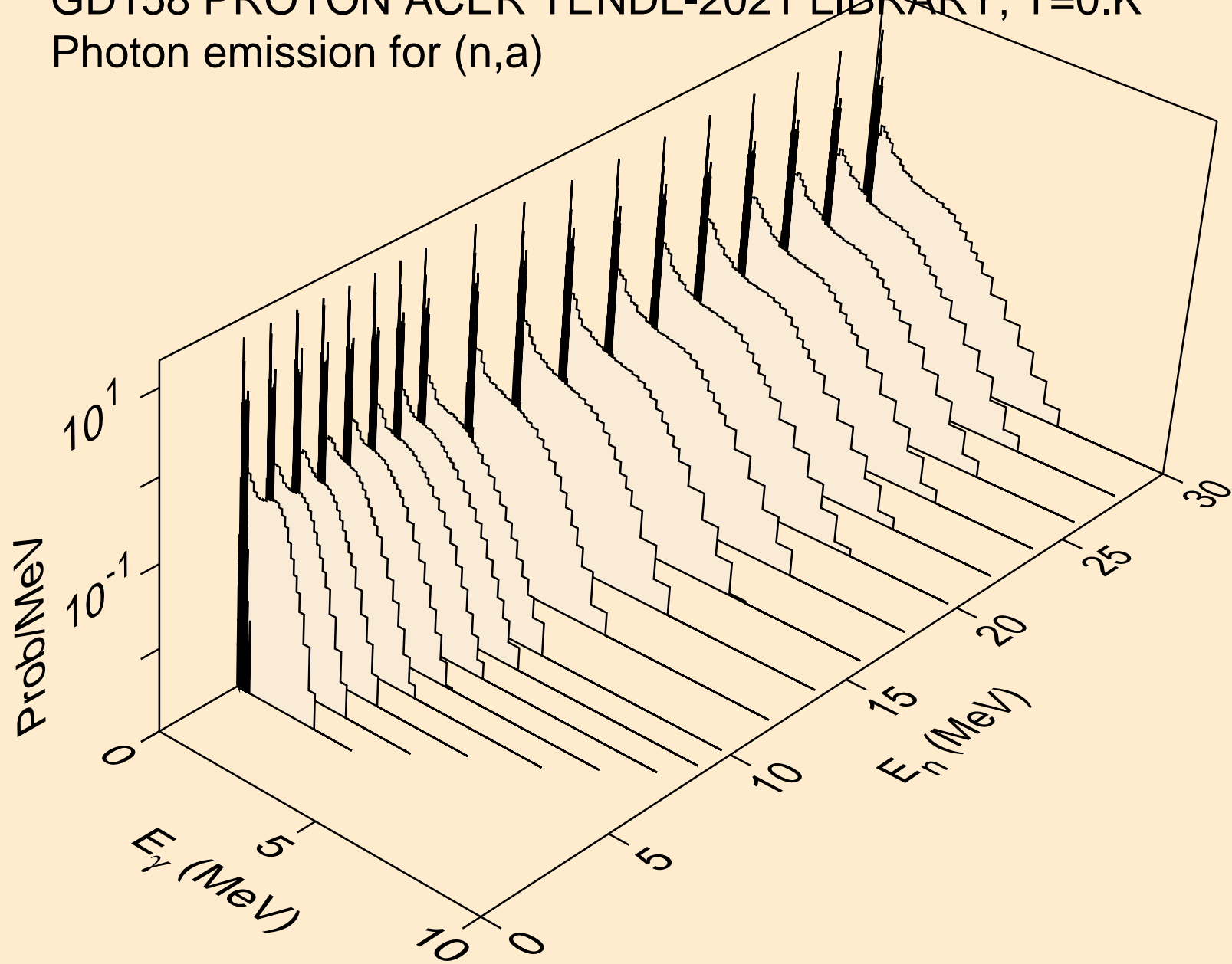




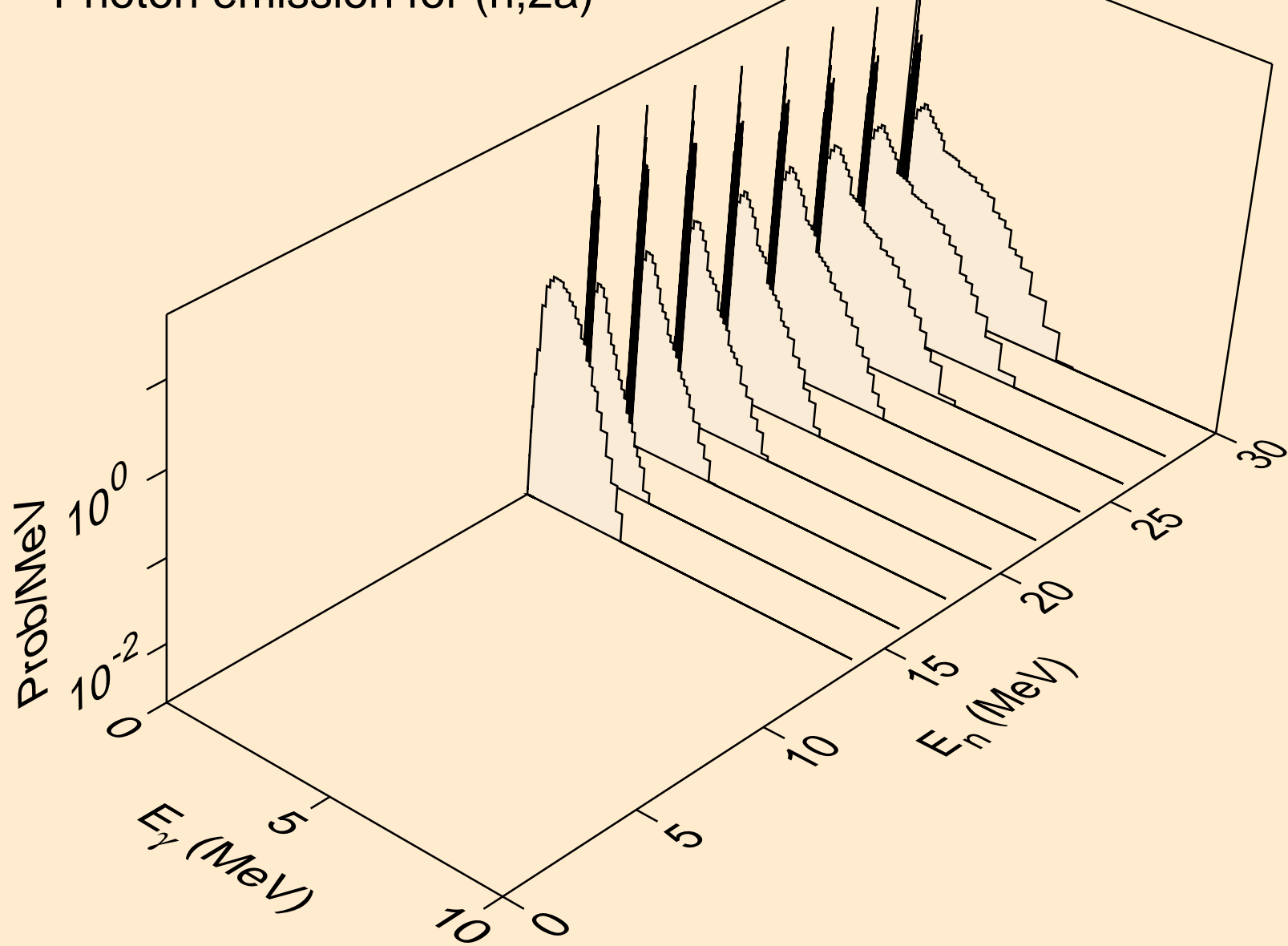
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Photon emission for (n,he3)



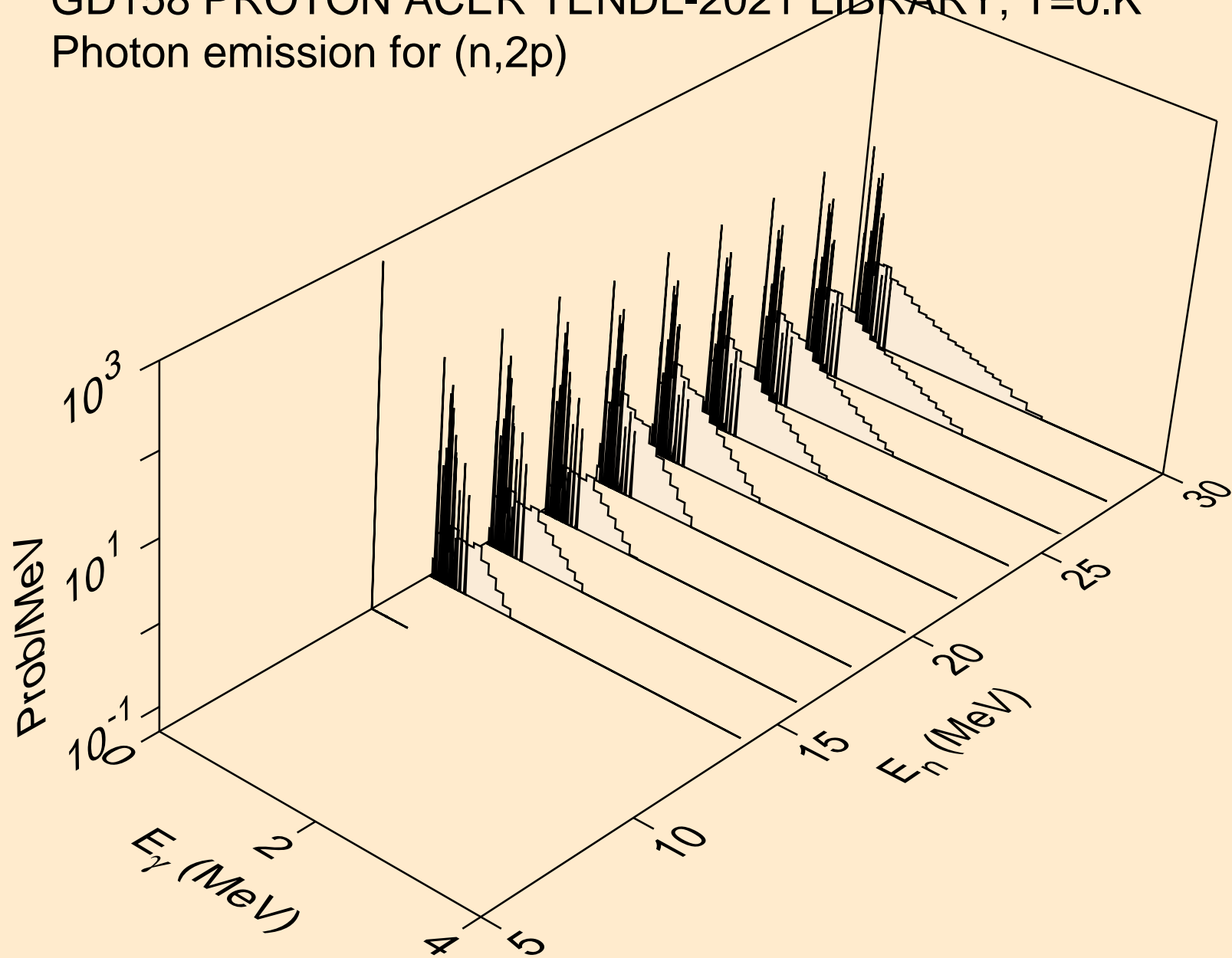
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Photon emission for (n,a)



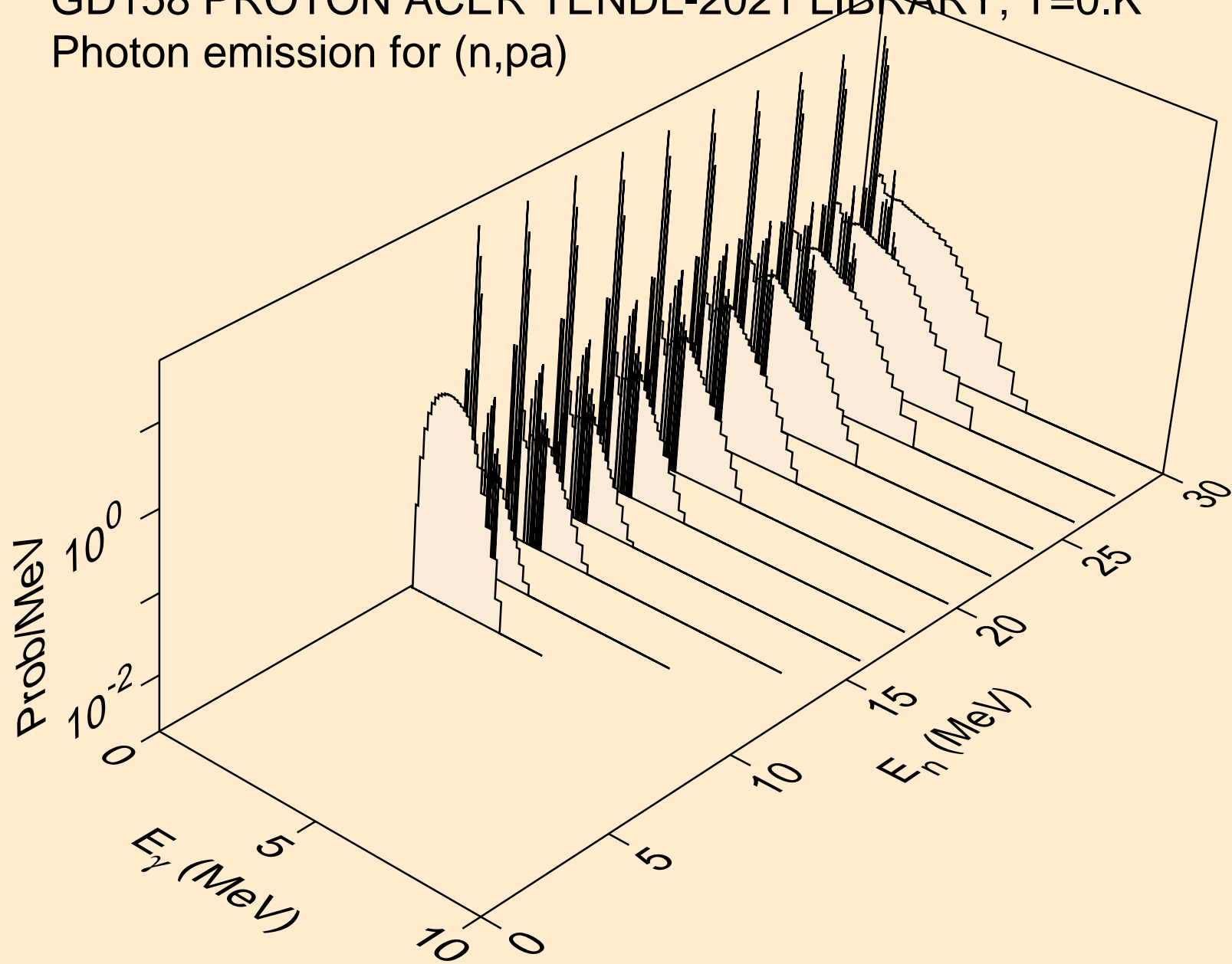
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Photon emission for (n,2a)



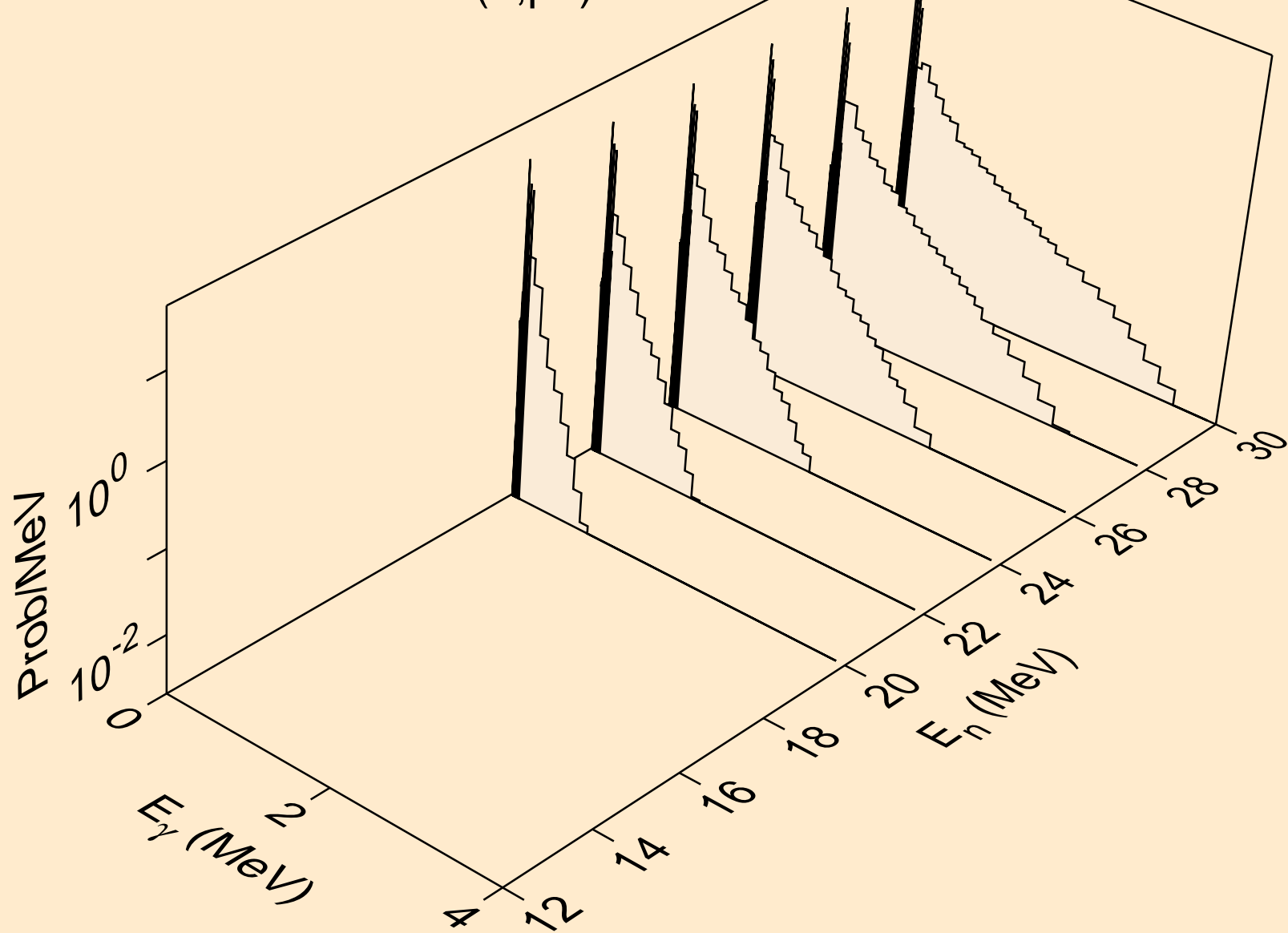
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Photon emission for (n,2p)



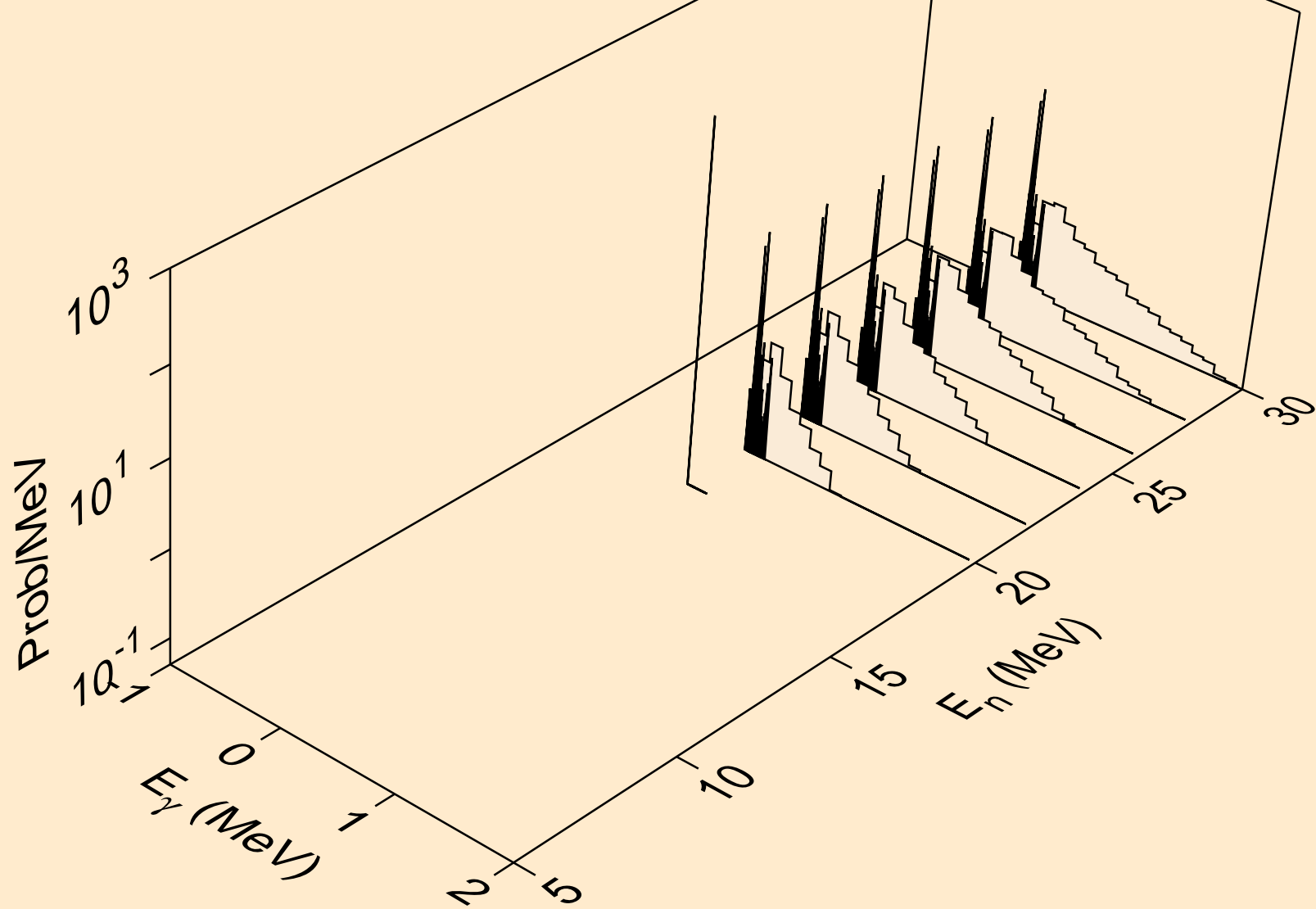
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

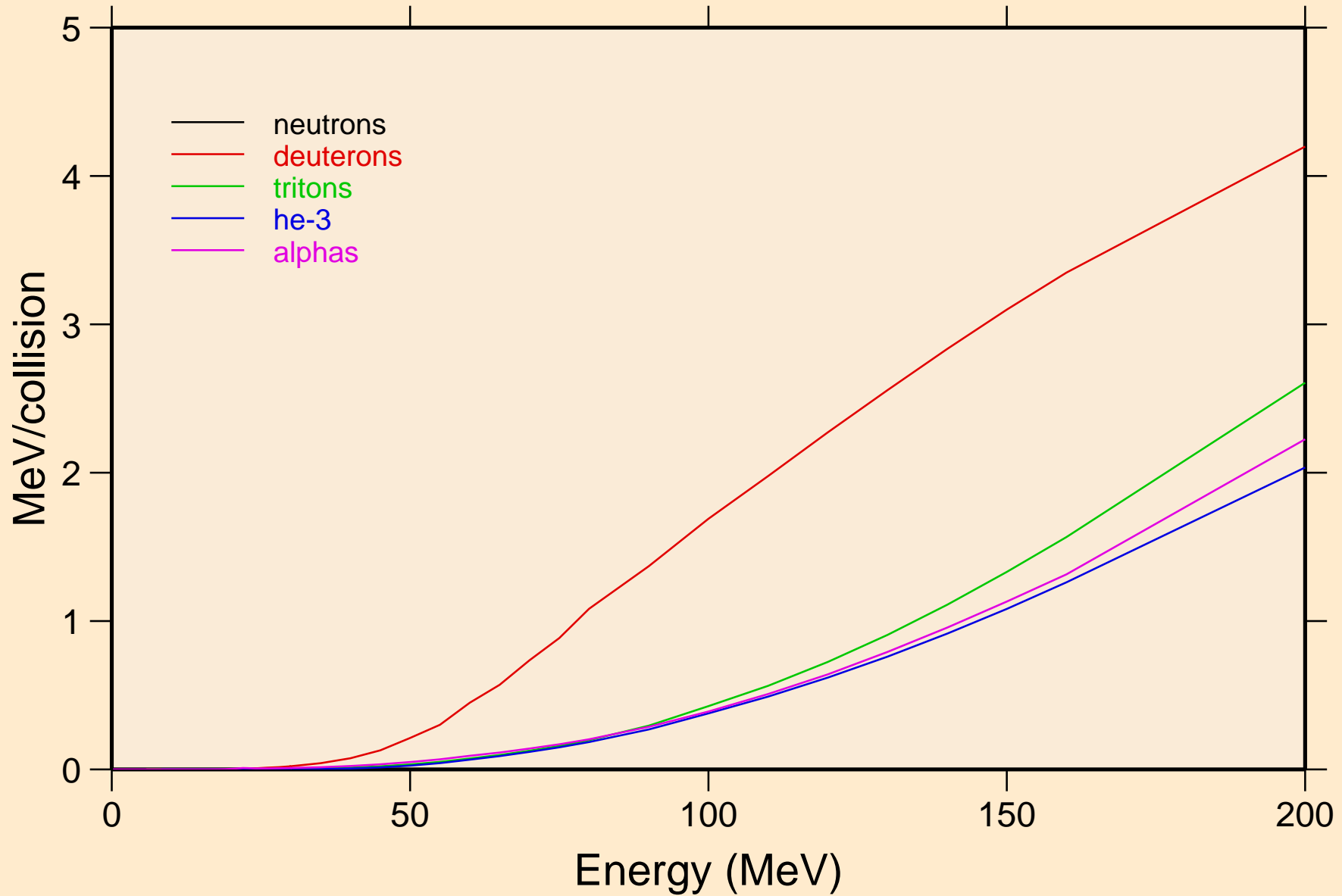


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Photon emission for (n,da)



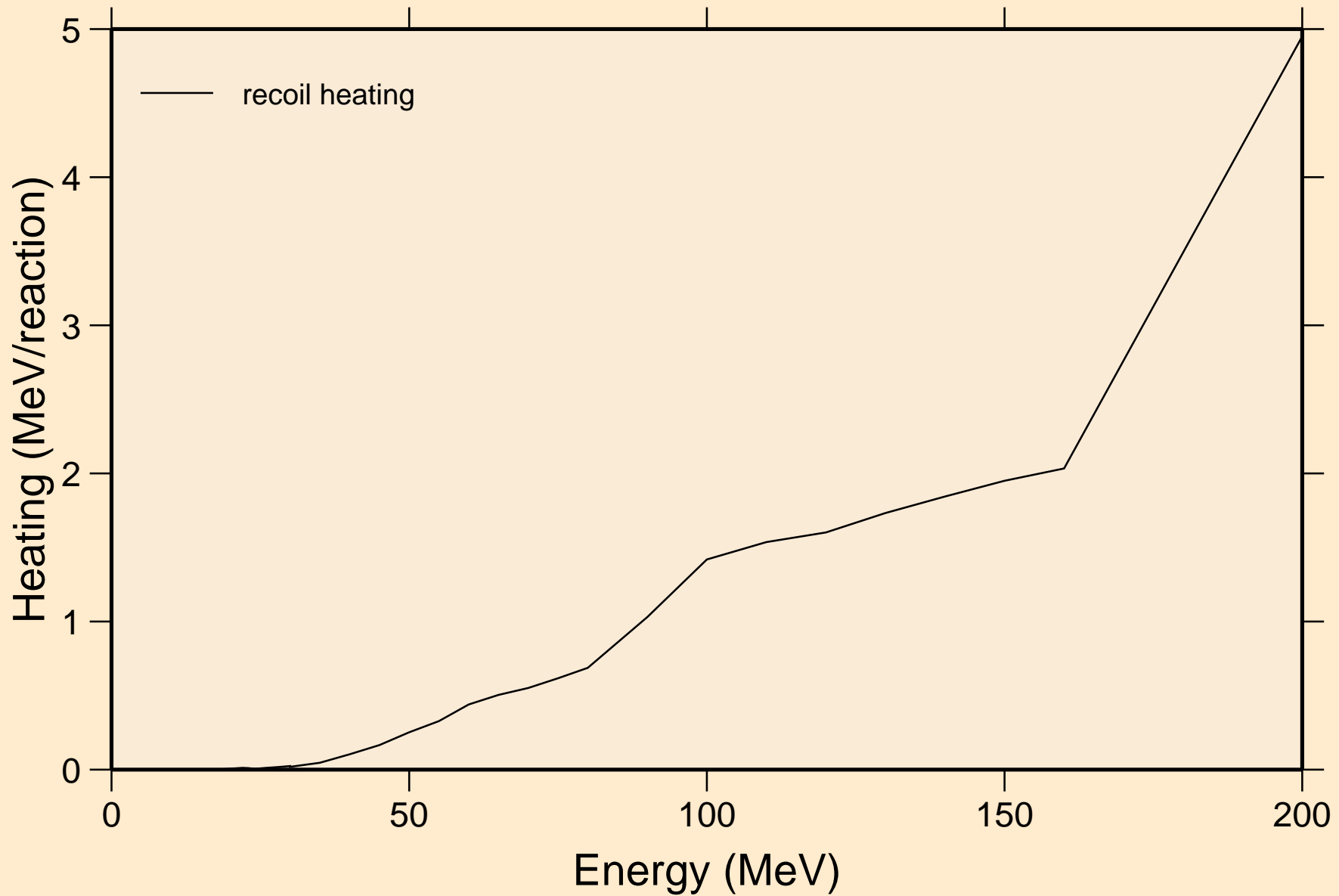
# GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

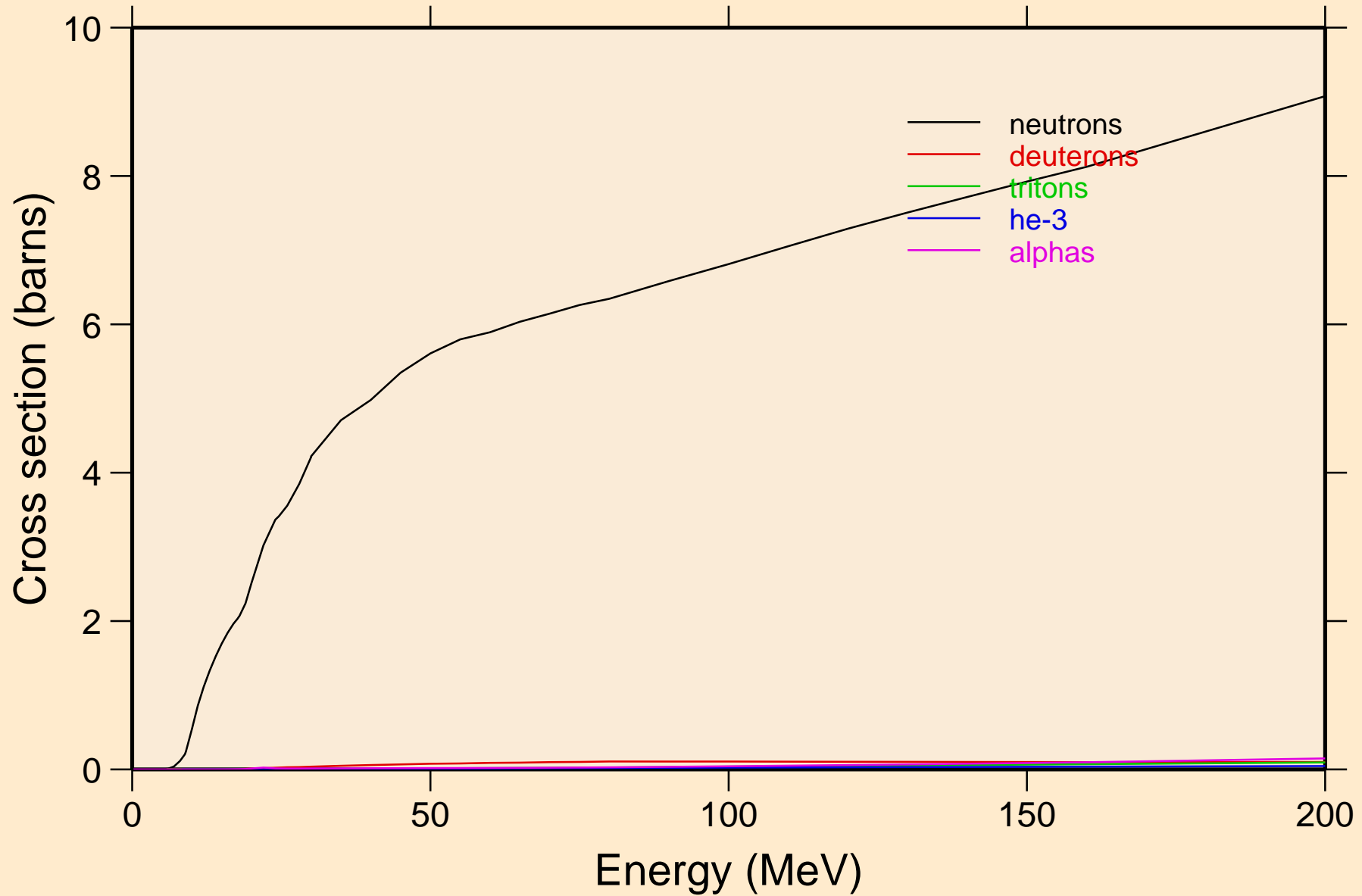




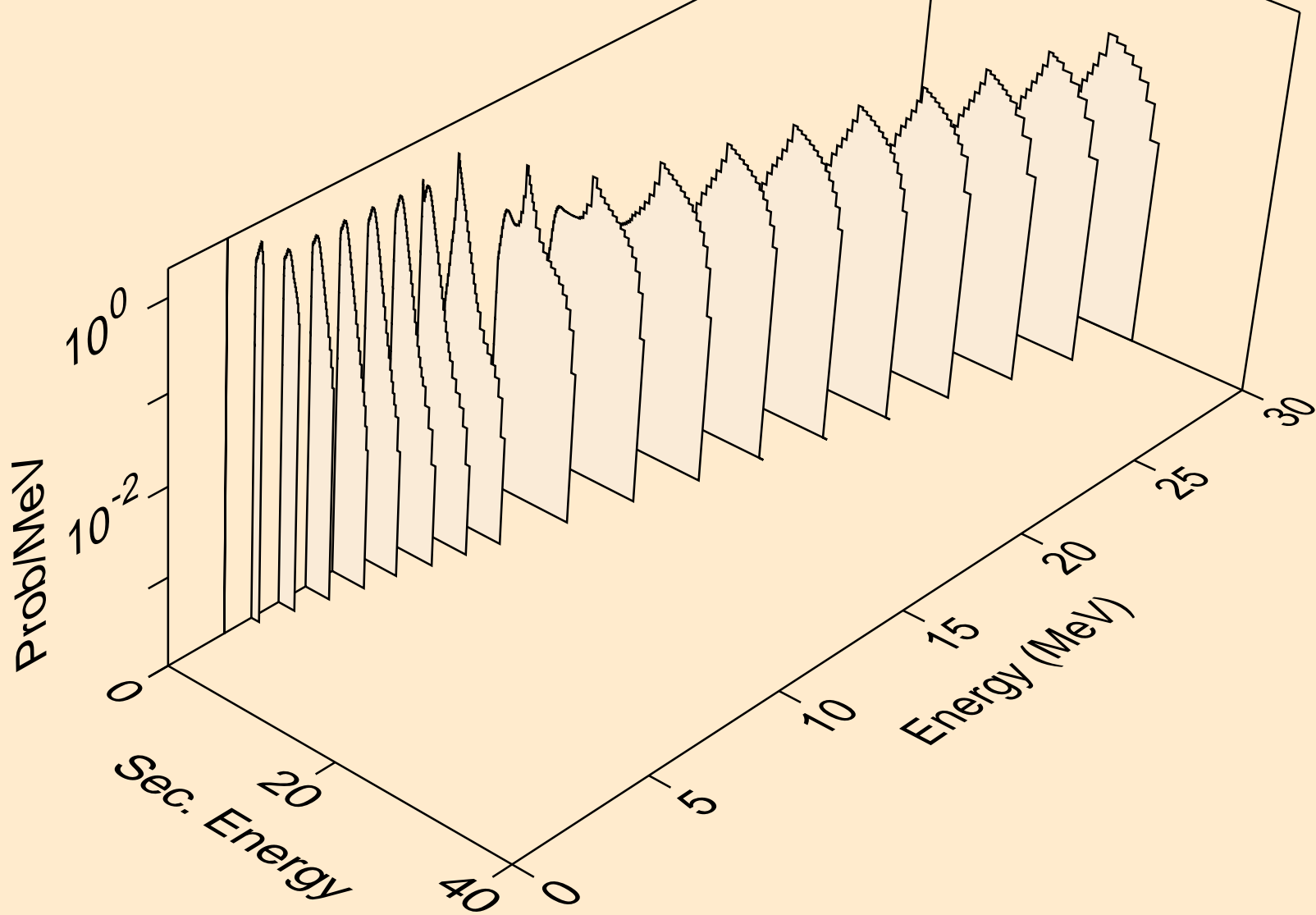
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Recoil Heating



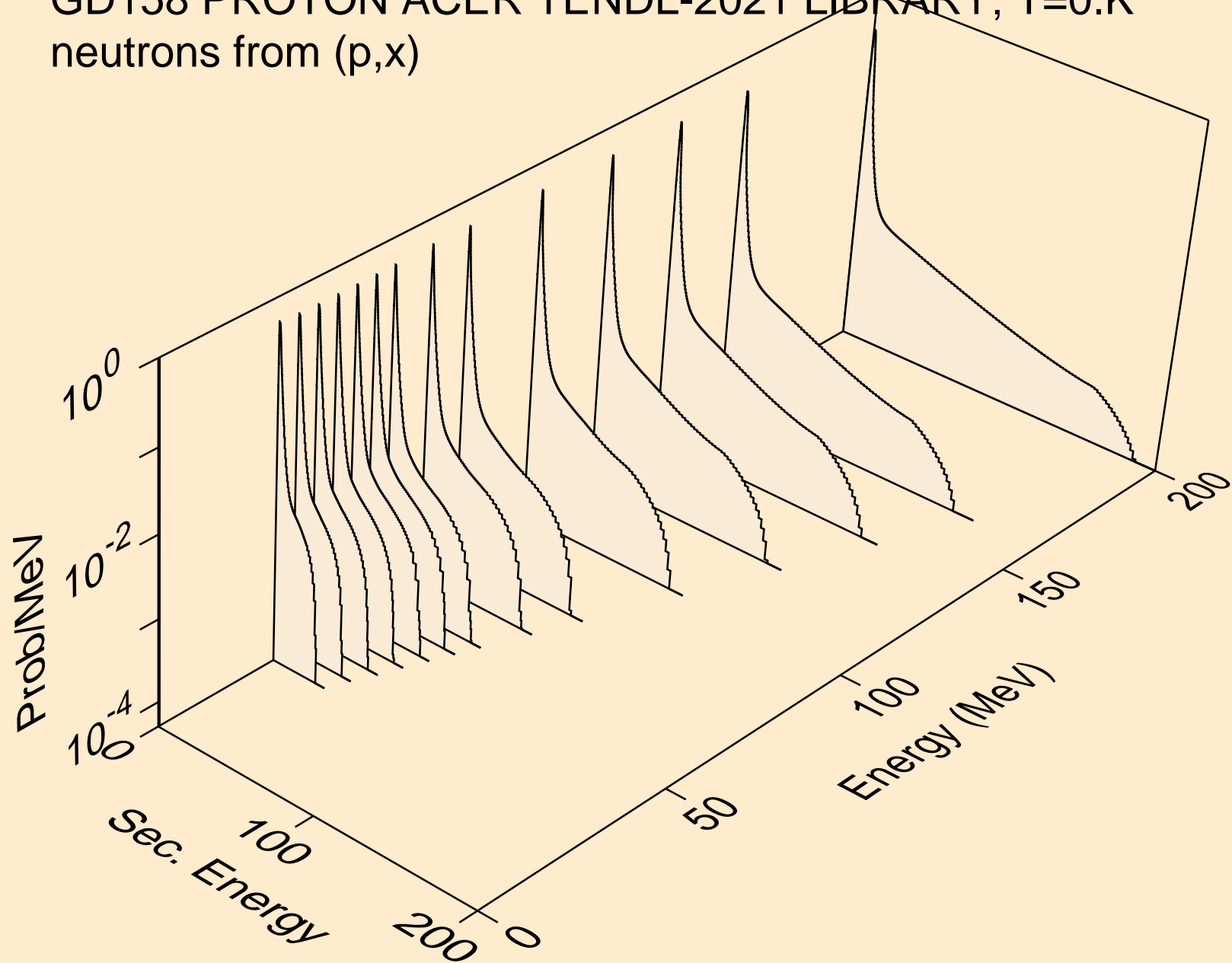
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



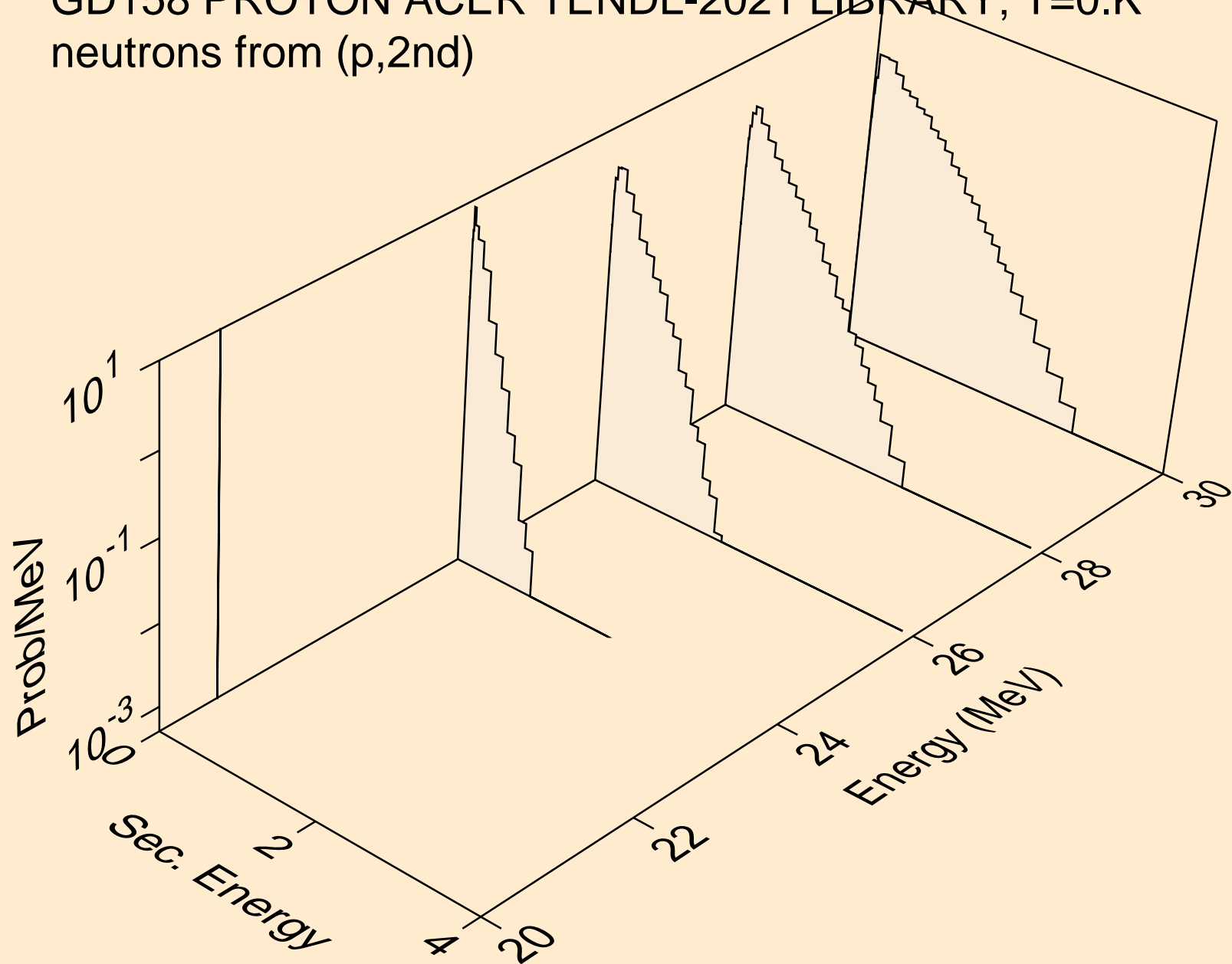
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



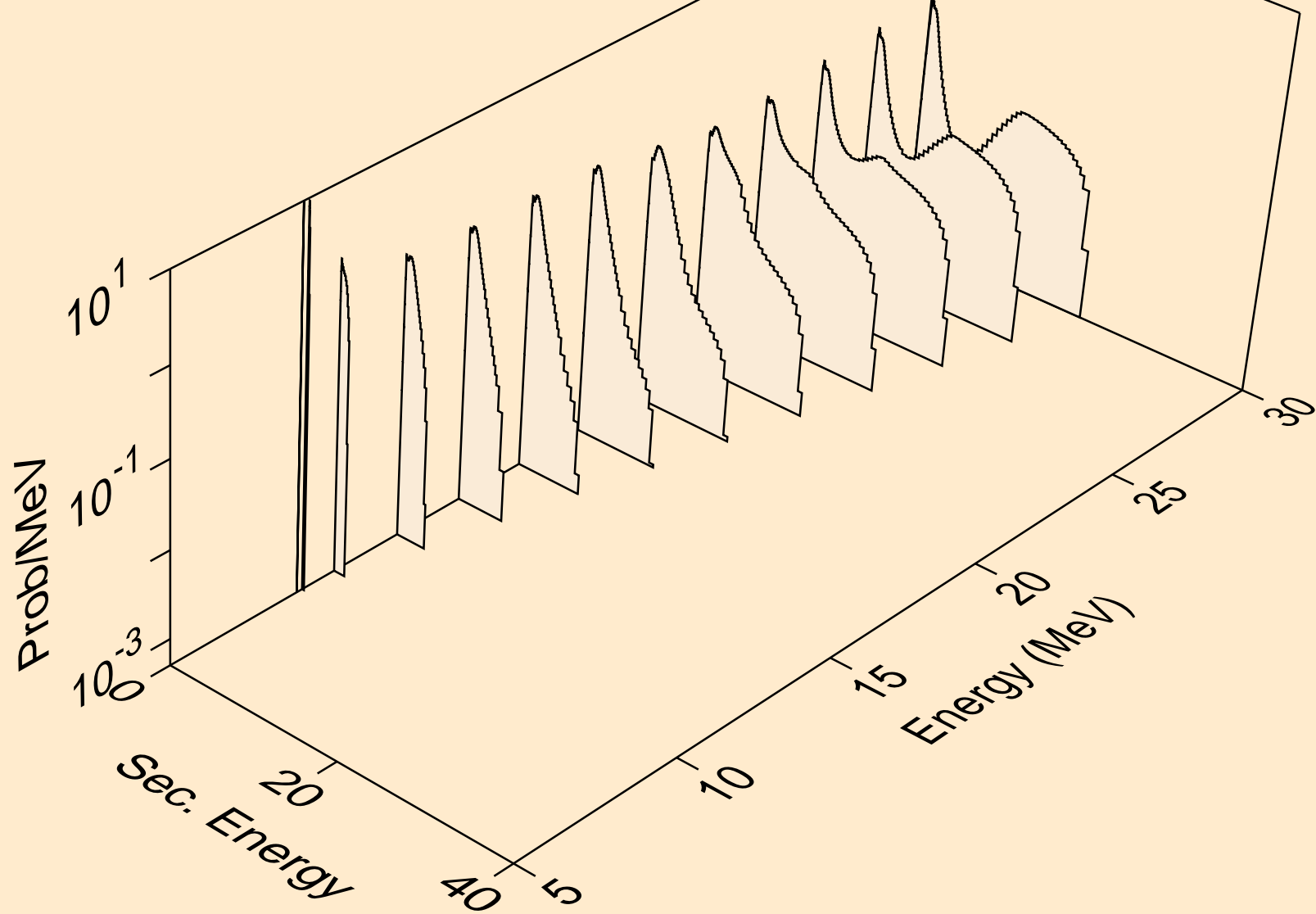
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neutrons from (p,x)



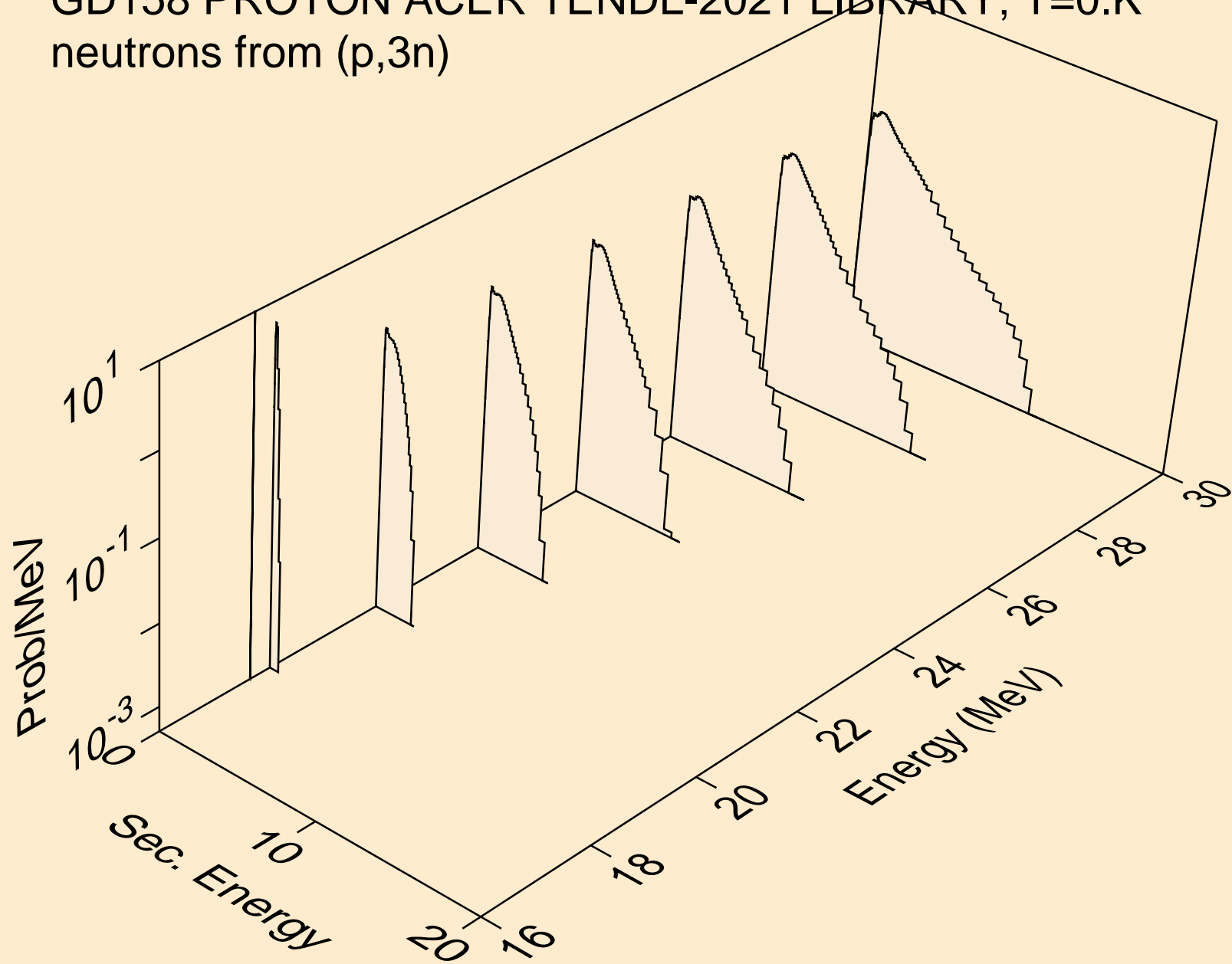
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neutrons from (p,2nd)



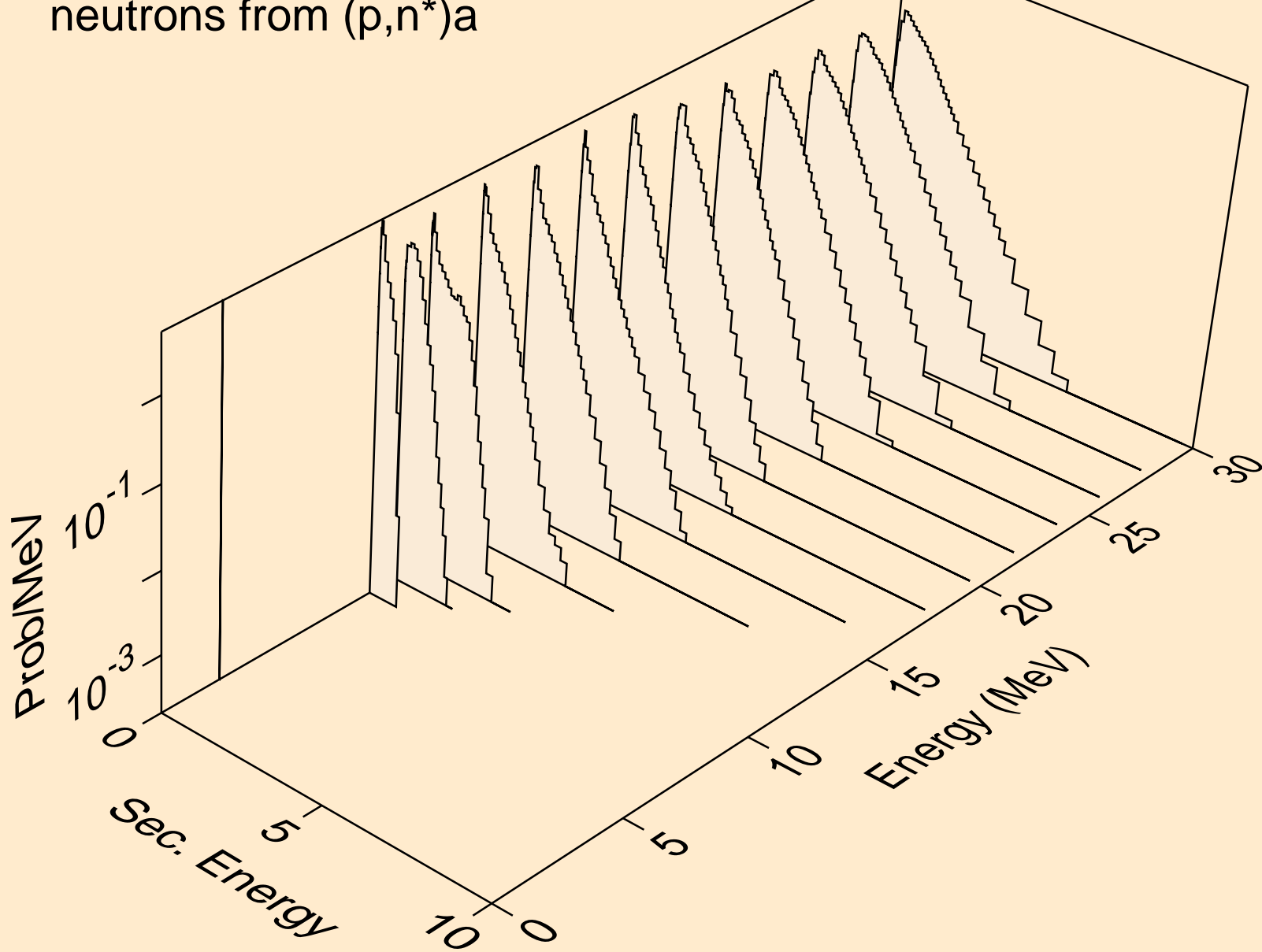
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)

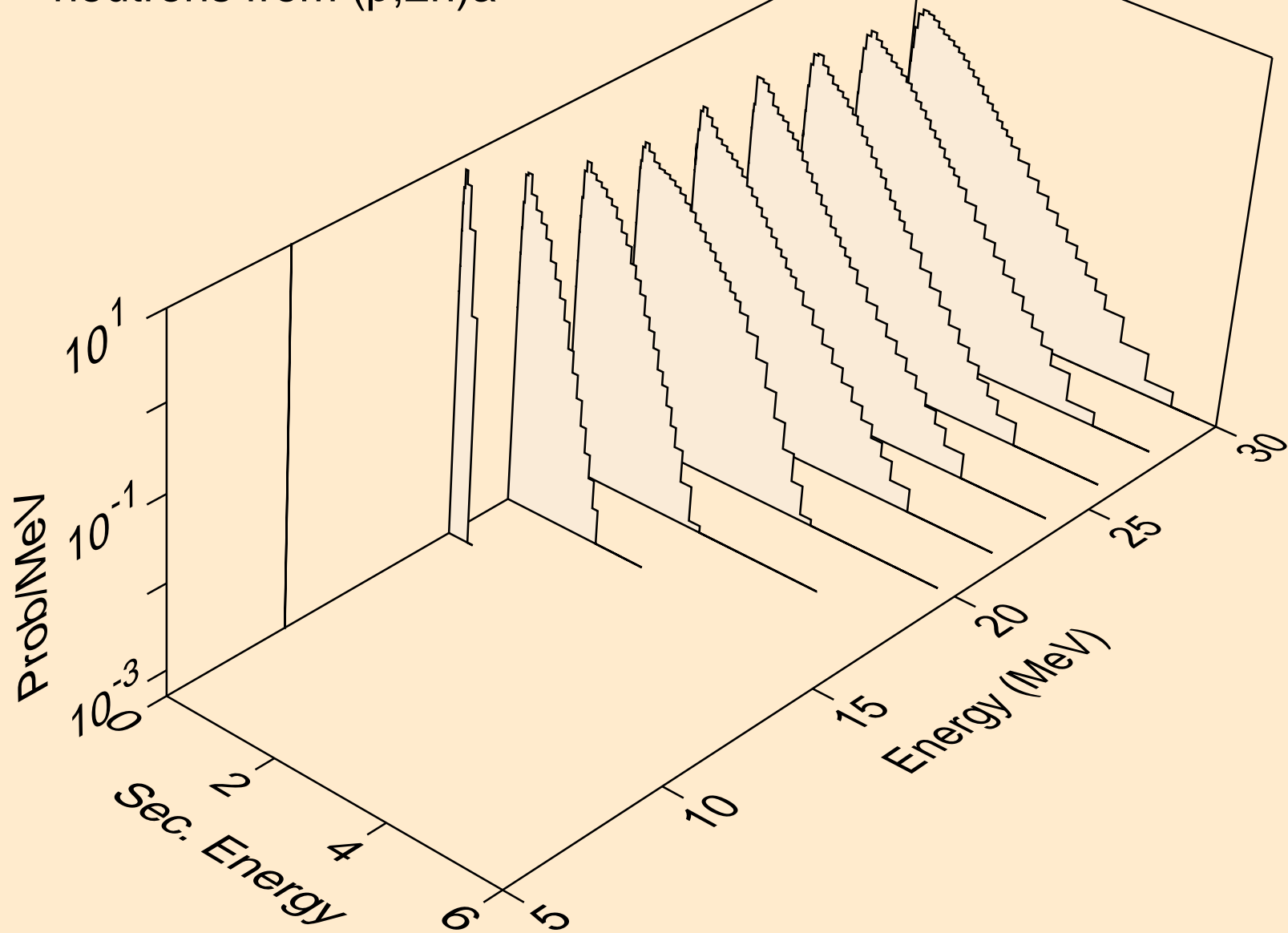


GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

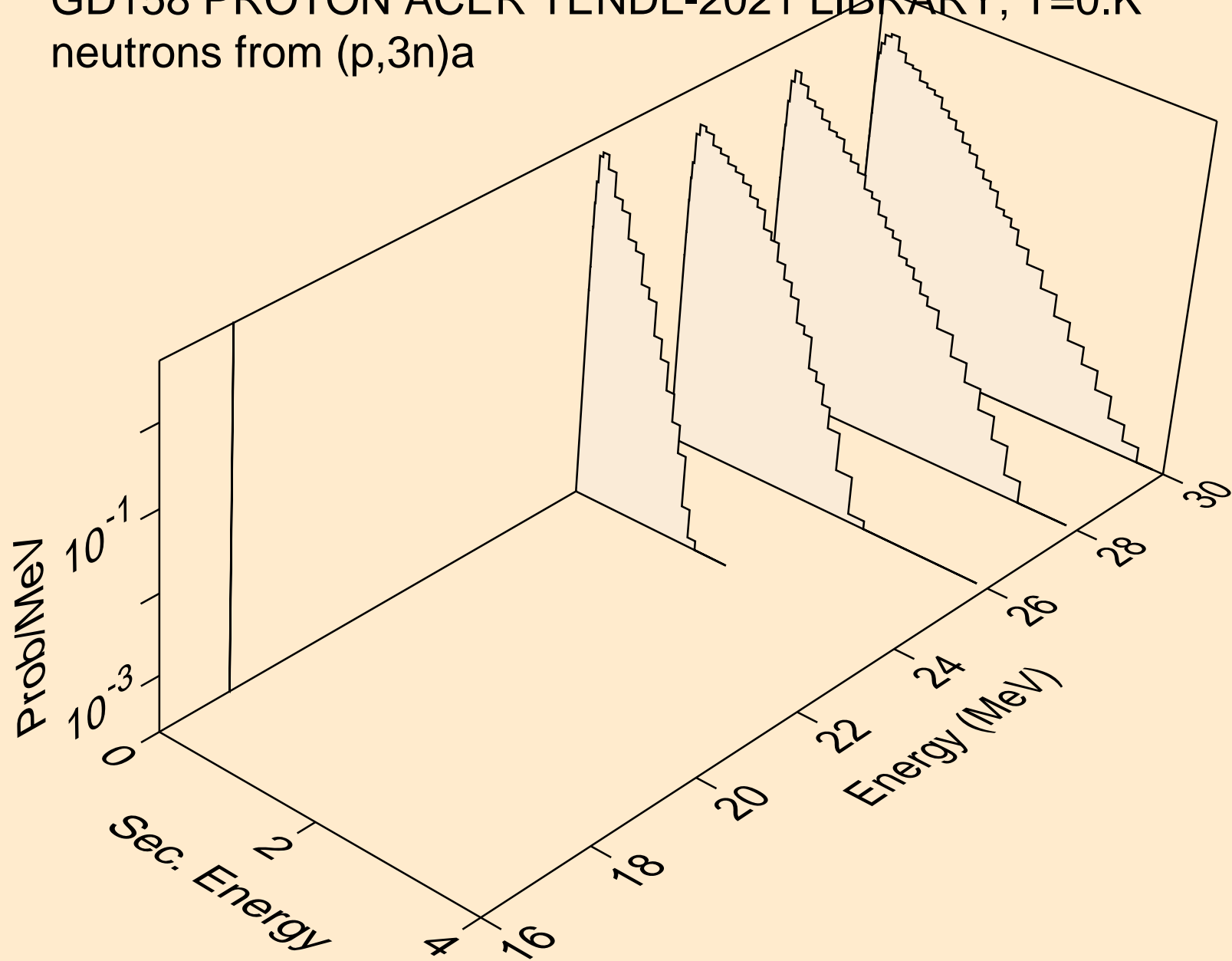




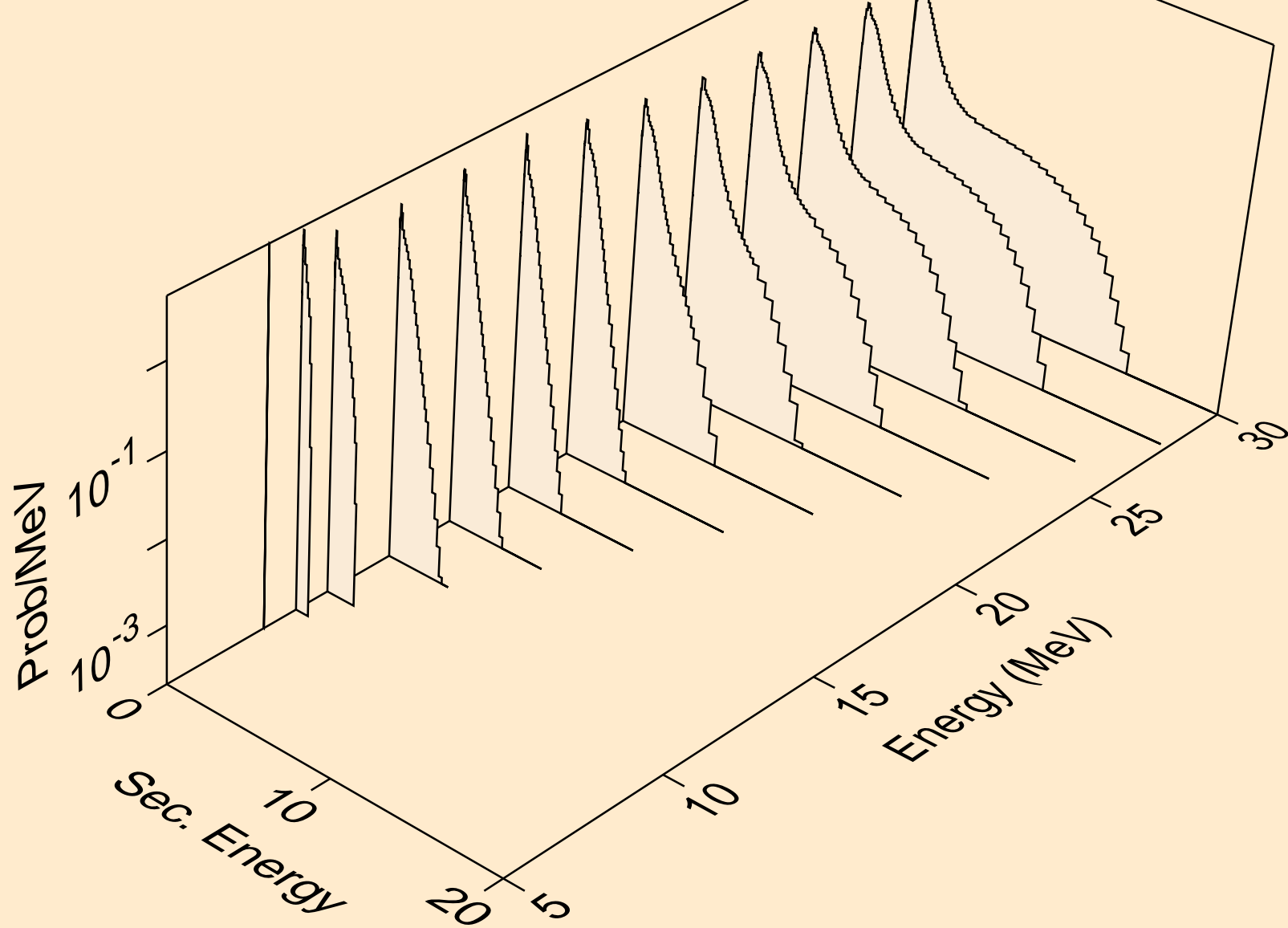
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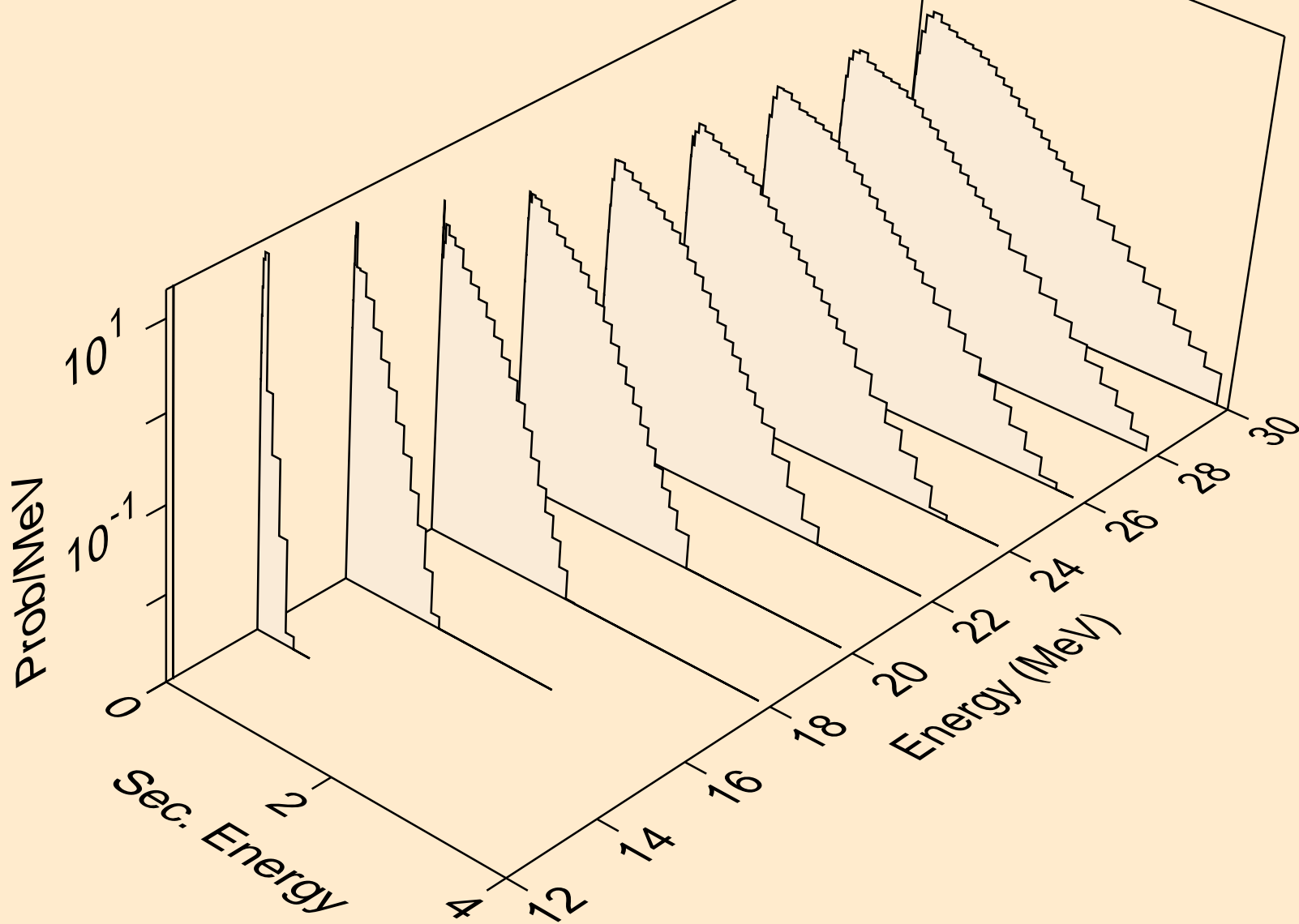
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neutrons from (p,3n)a



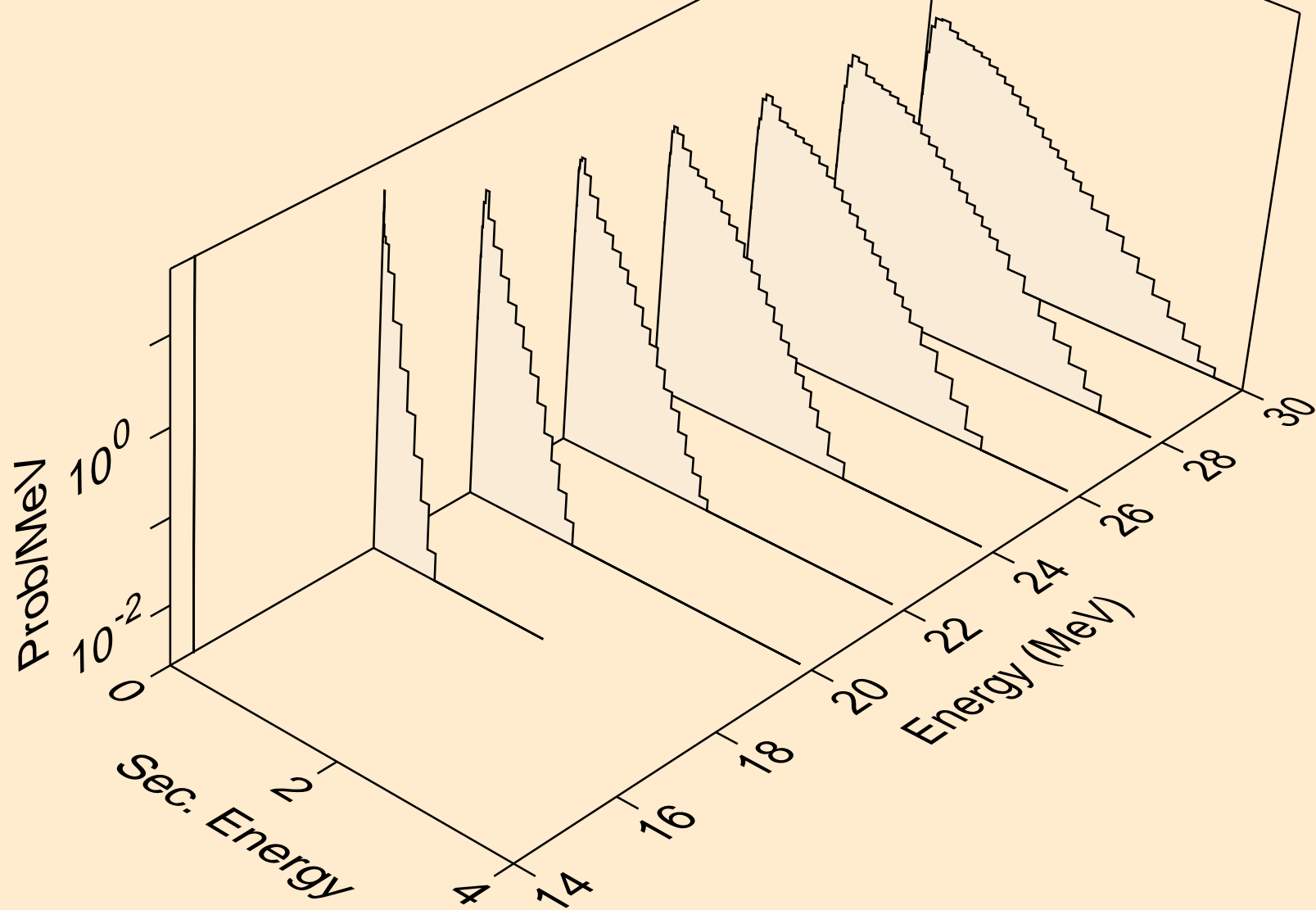
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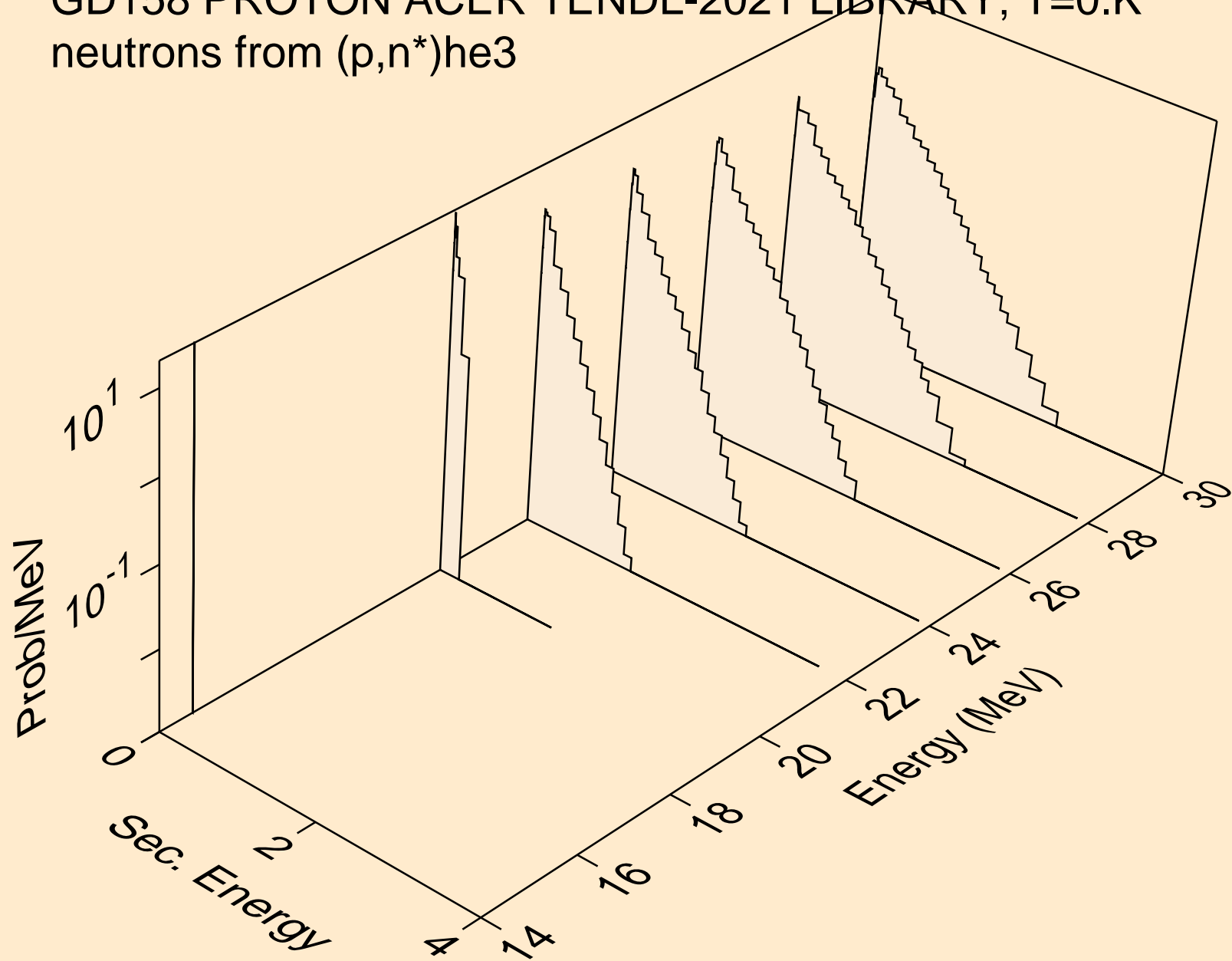
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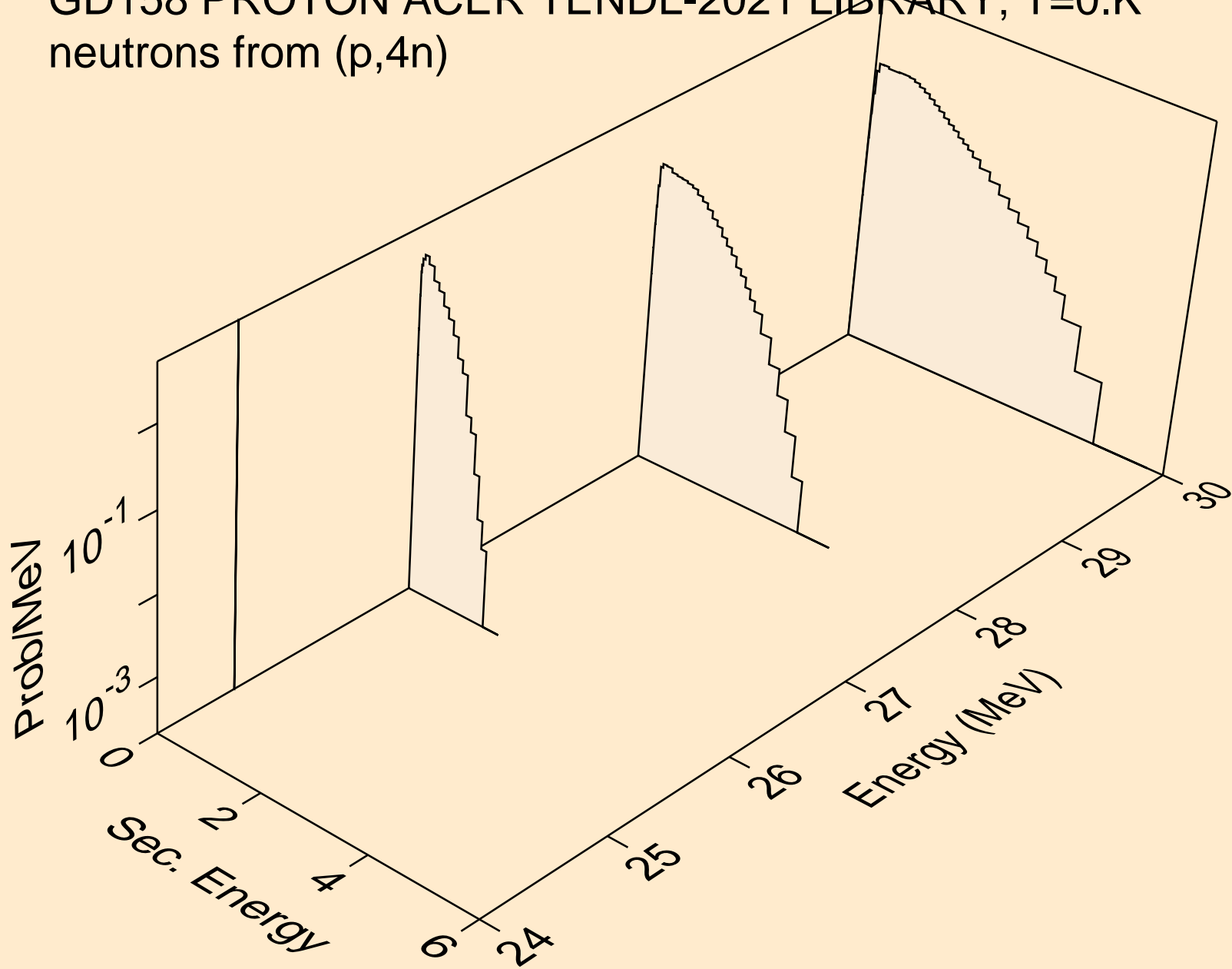
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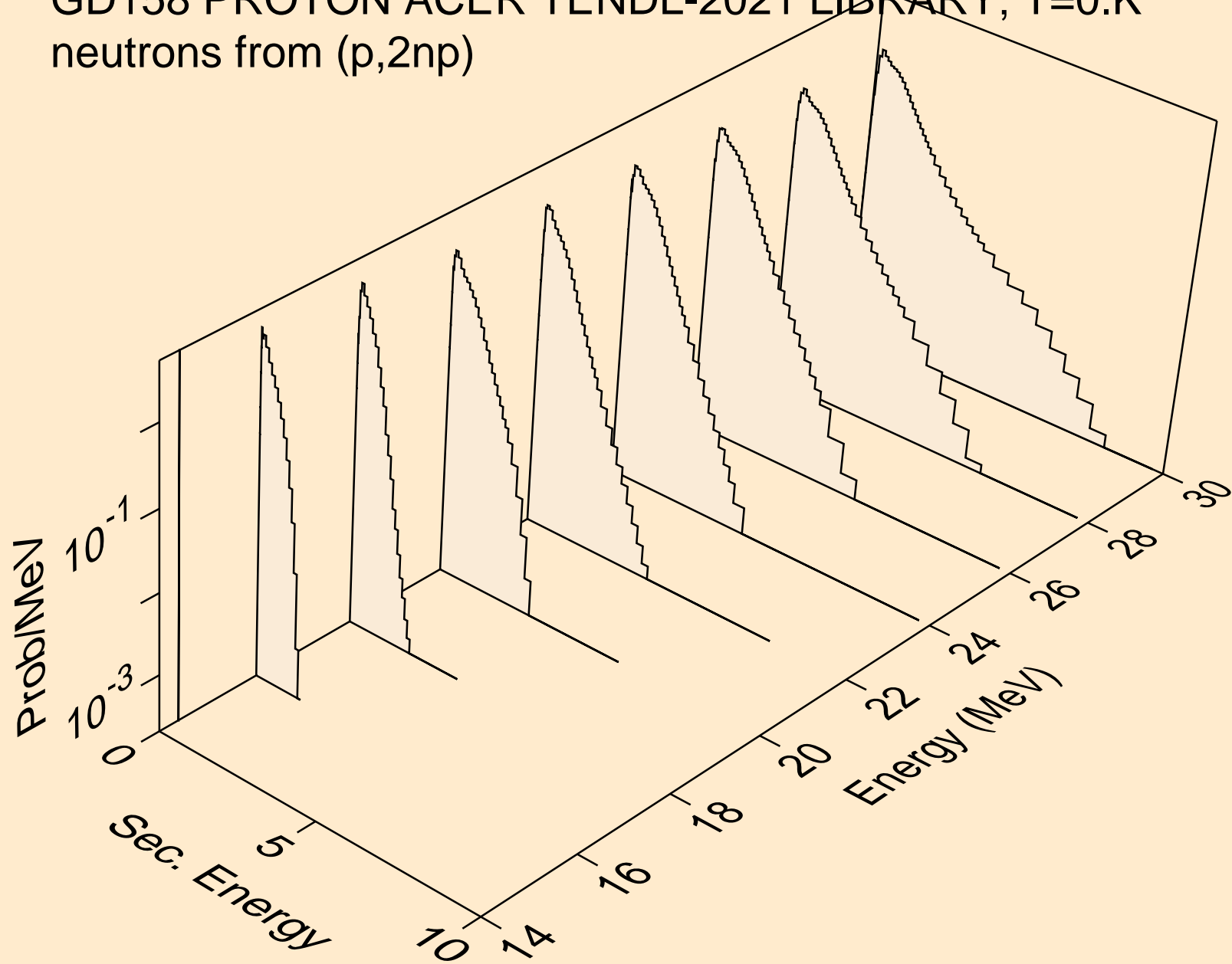
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)

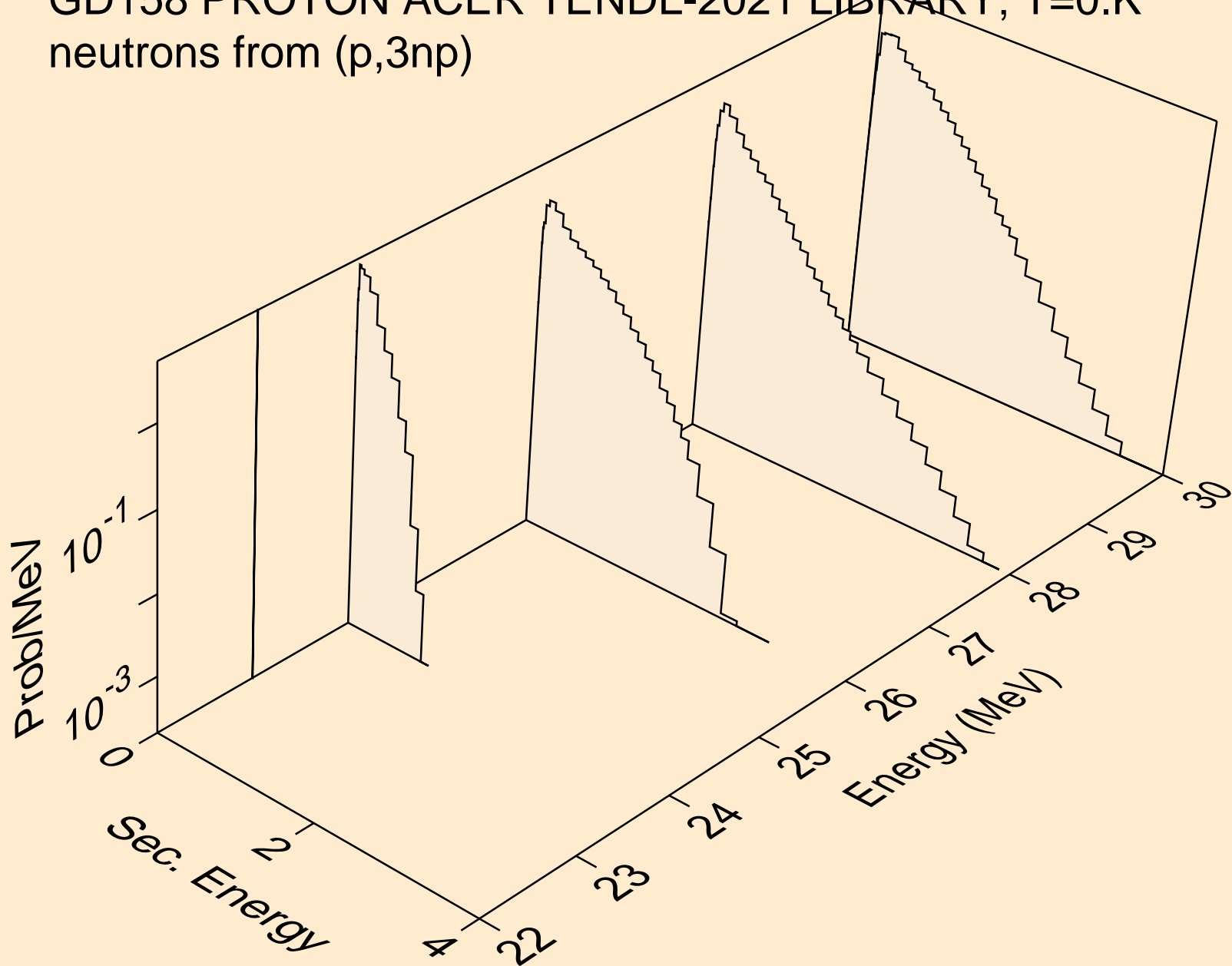


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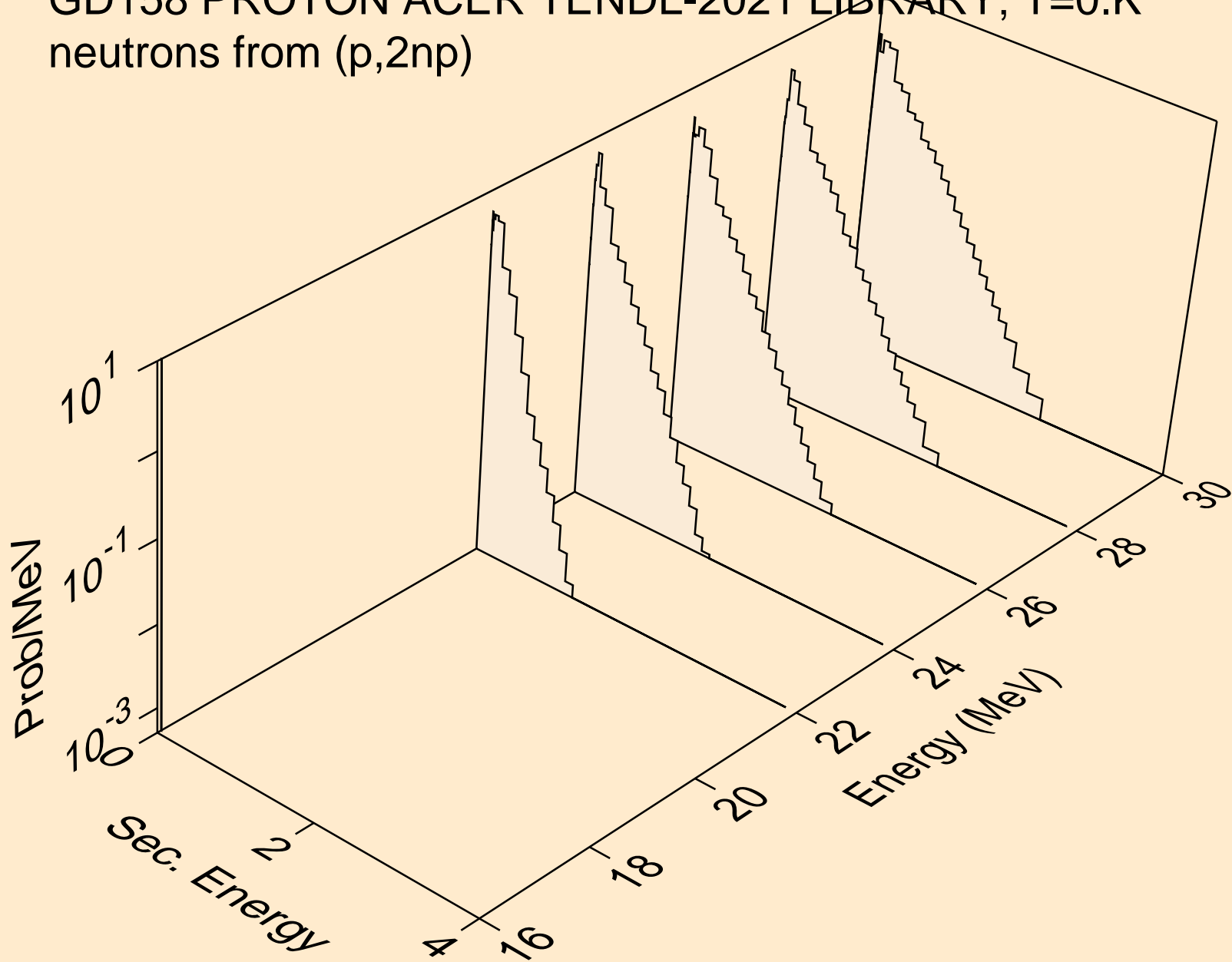




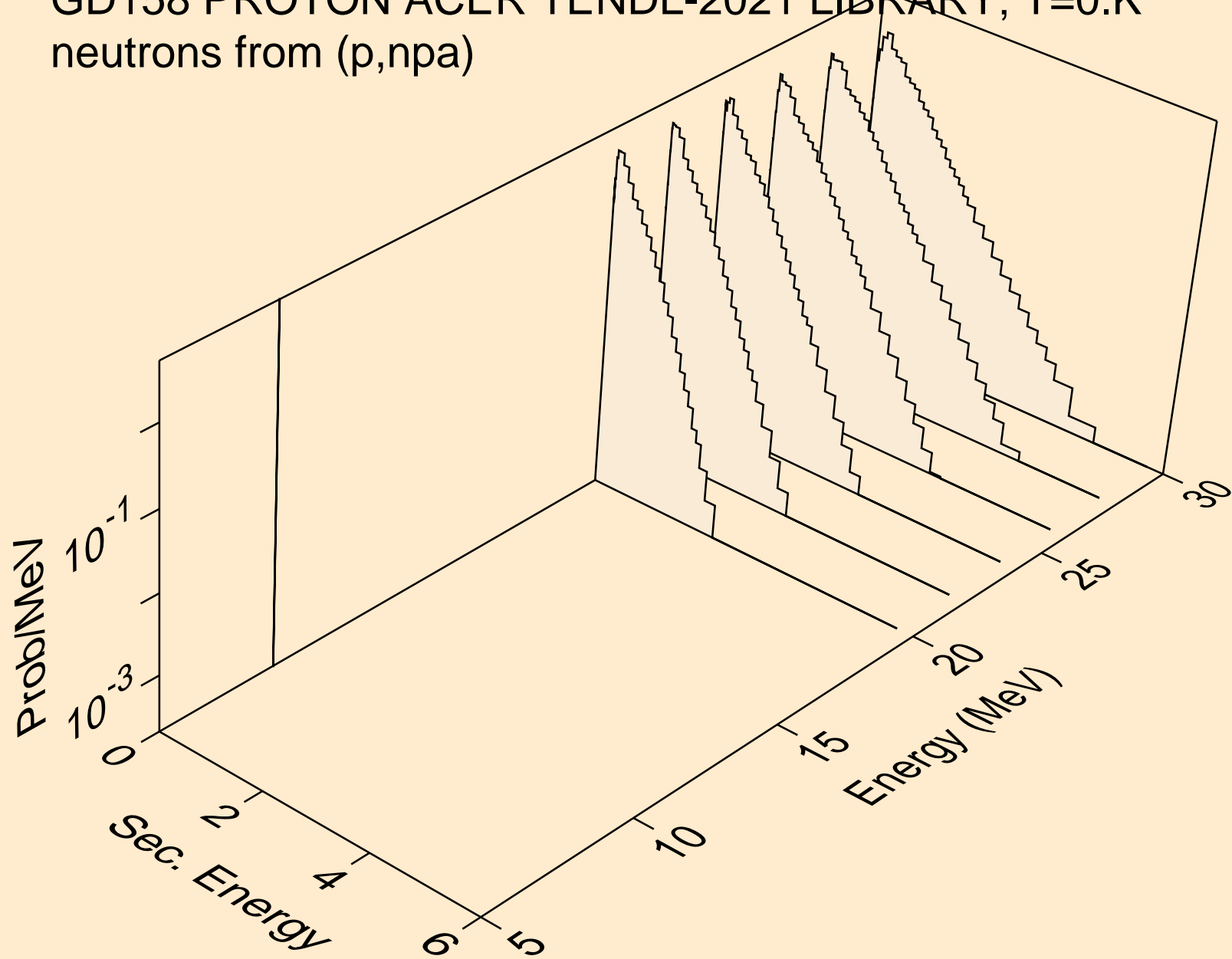
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neutrons from (p,3np)



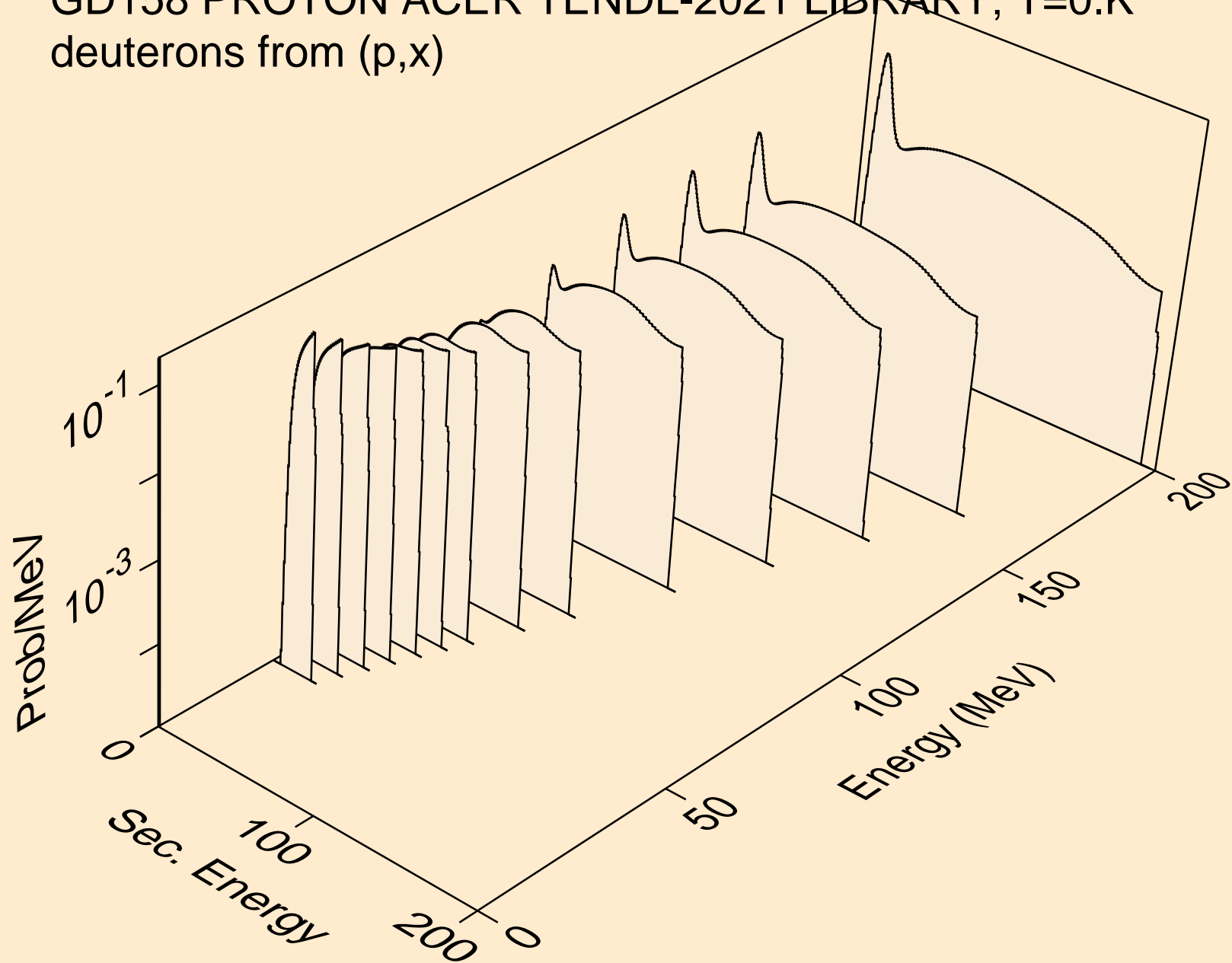
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



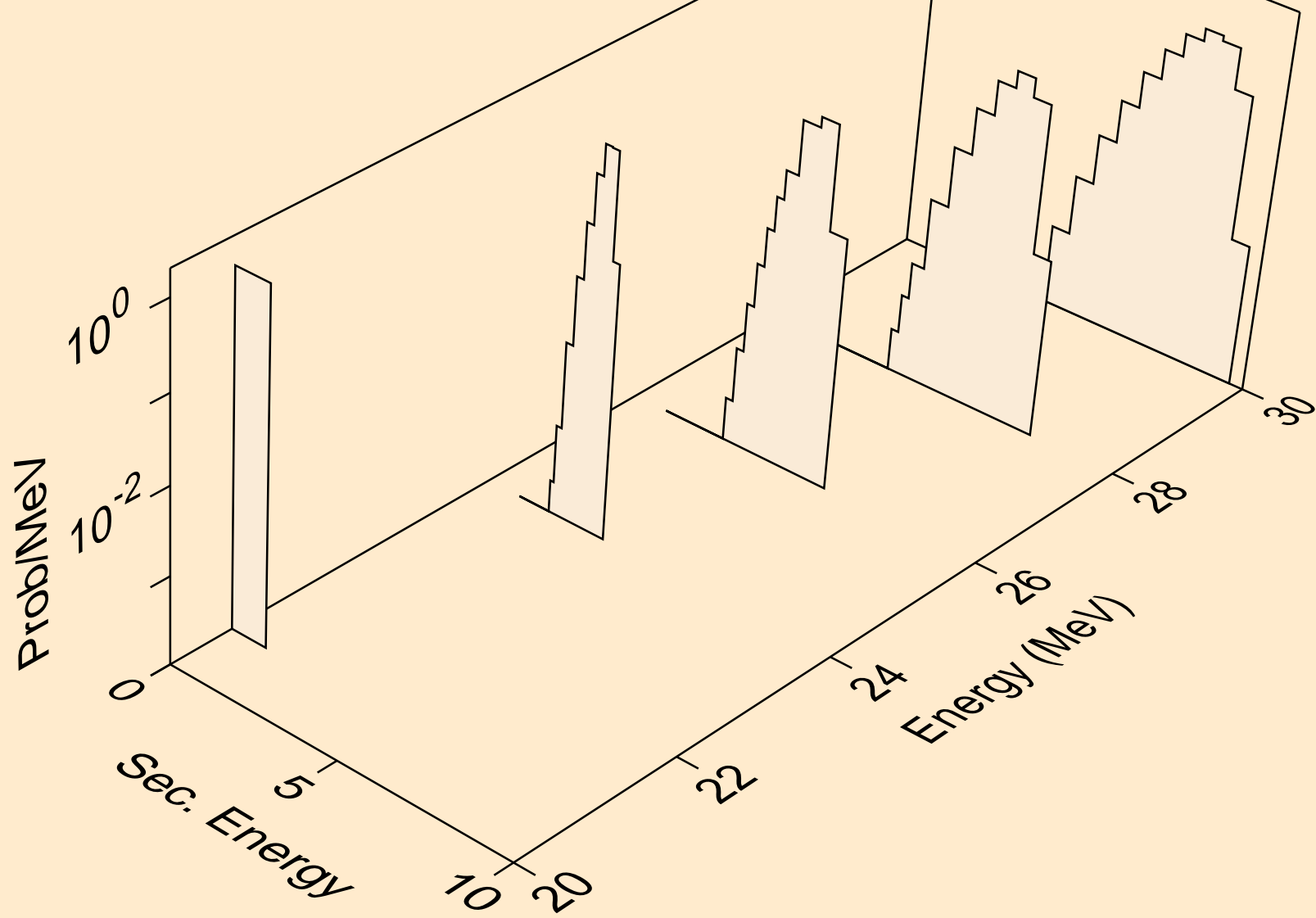
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



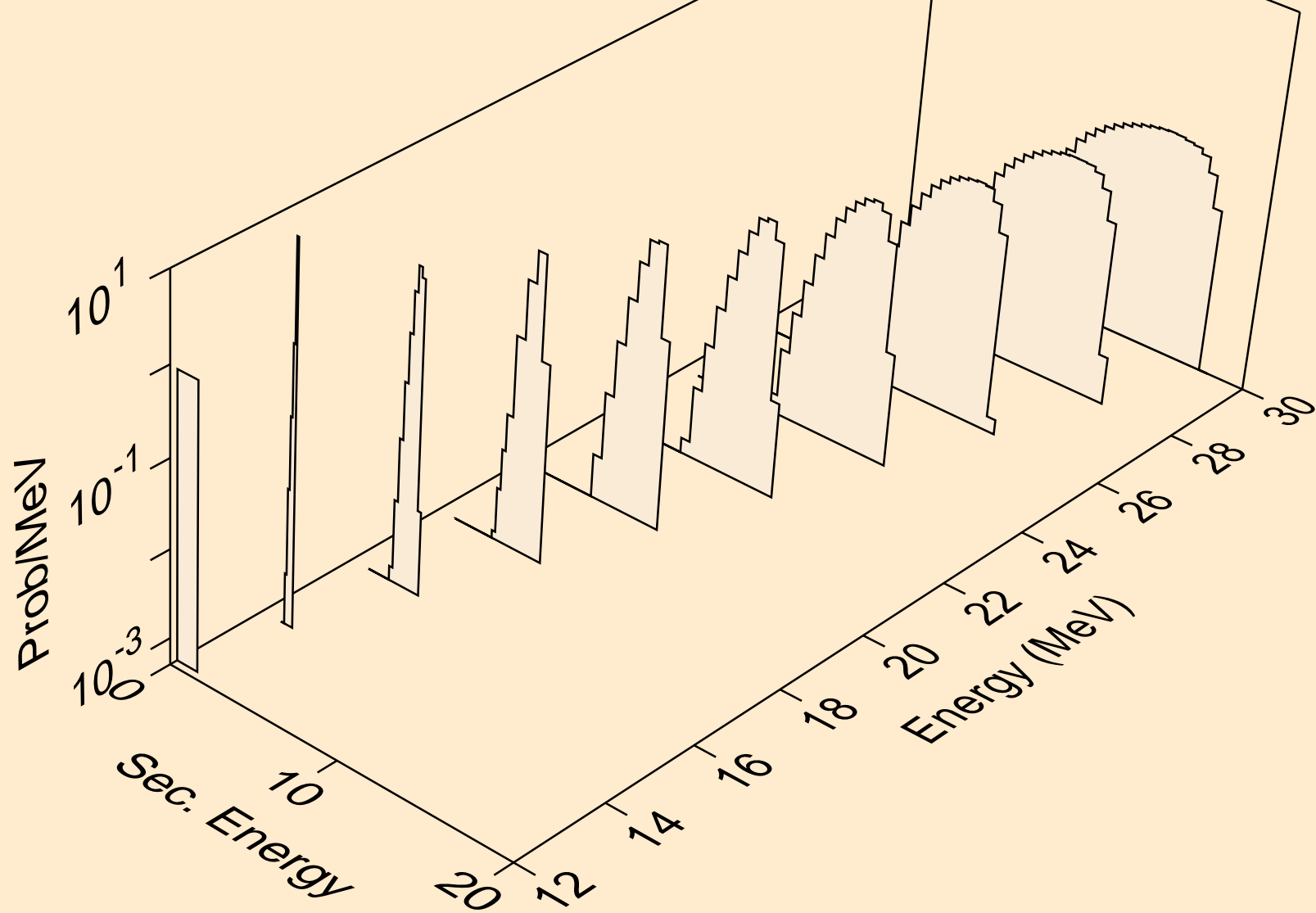
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



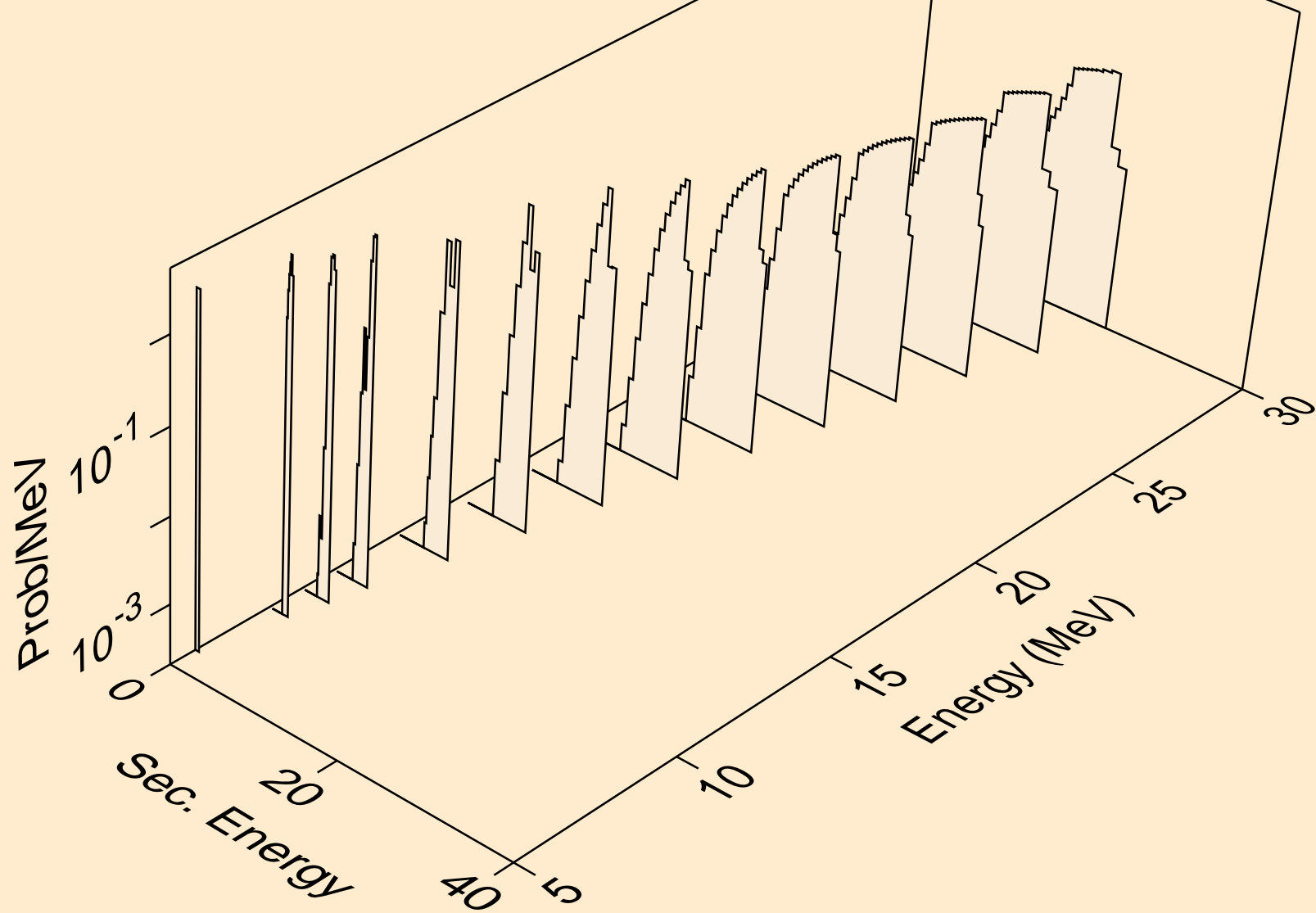
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deuterons from (p,2nd)



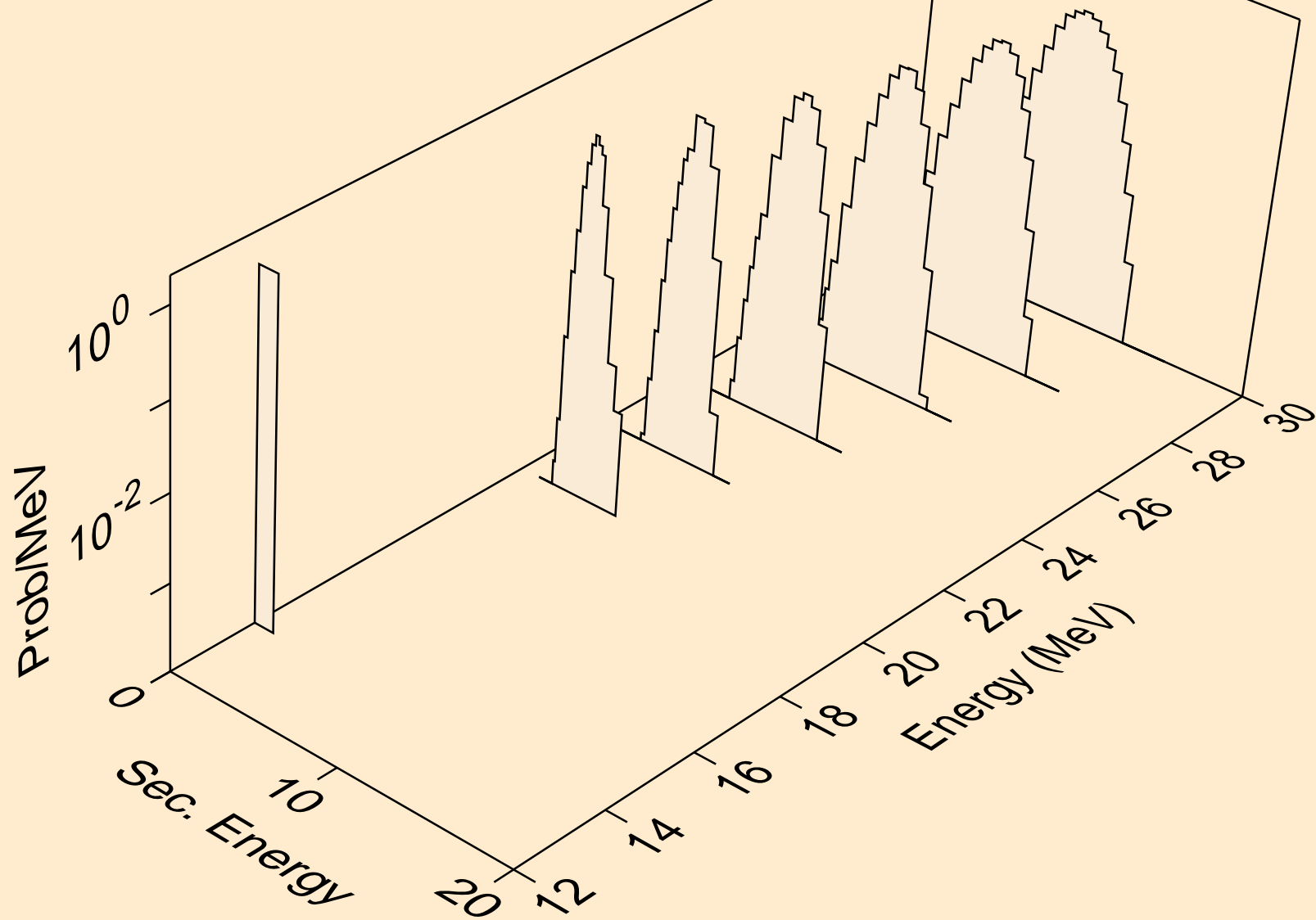
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

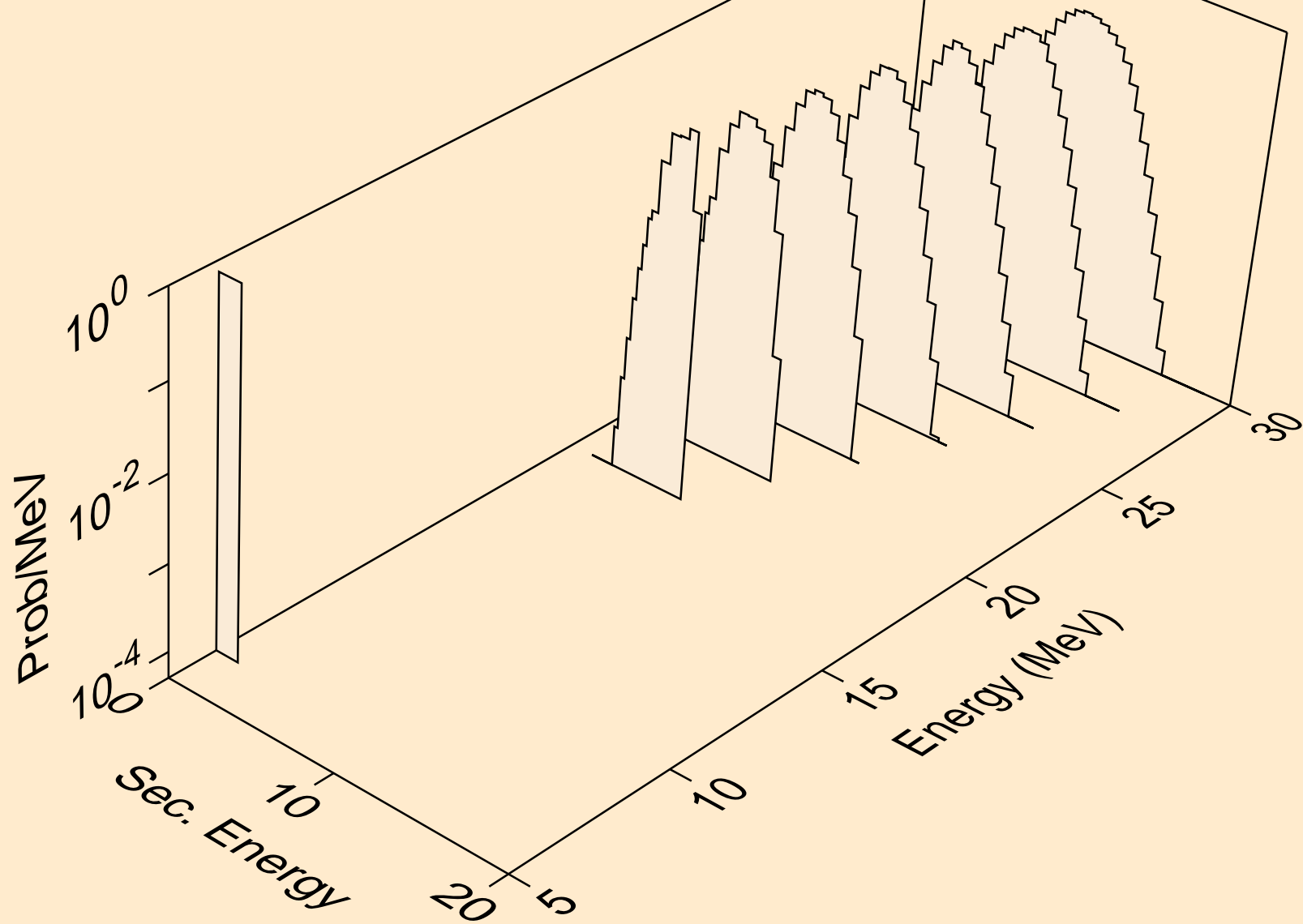


GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)

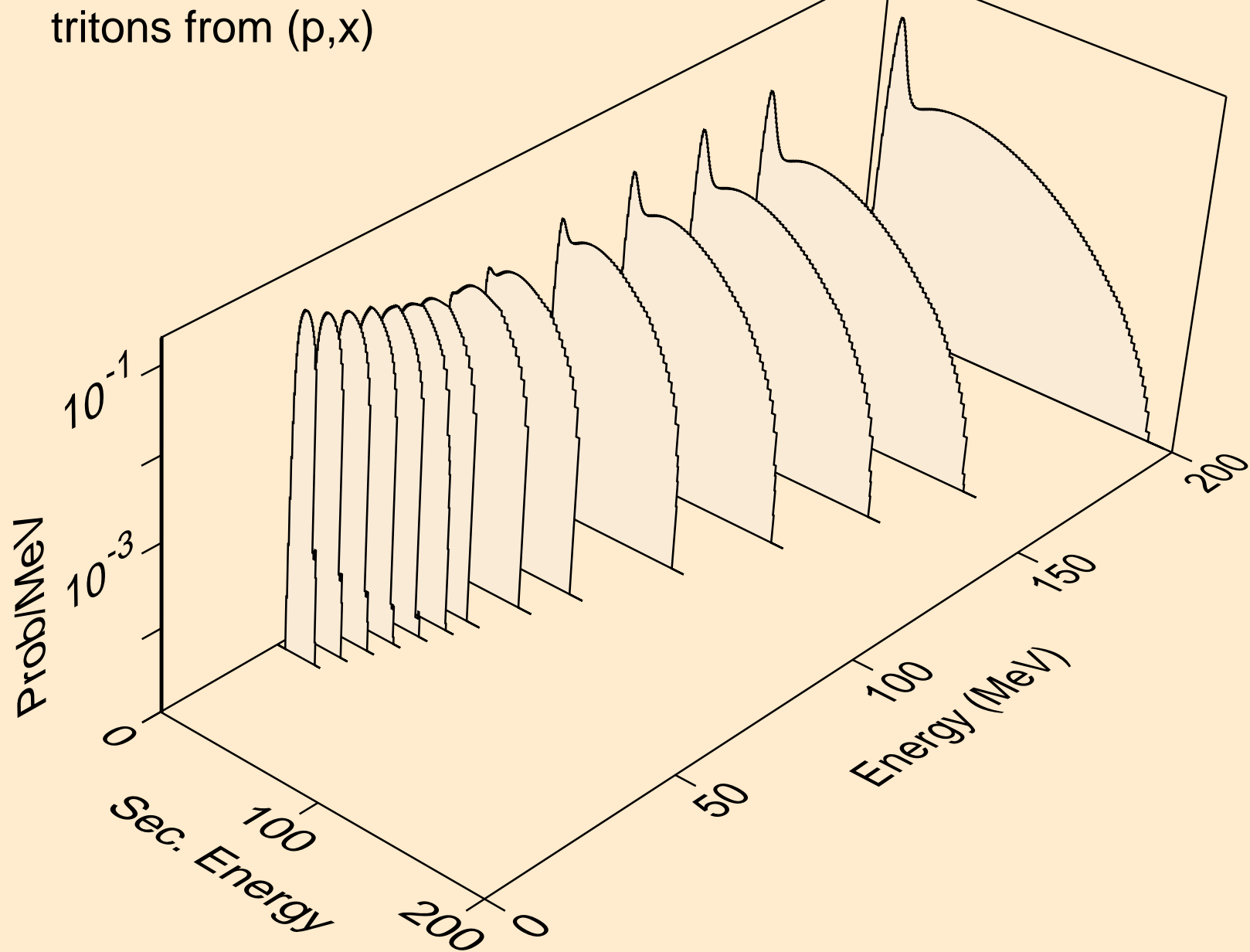




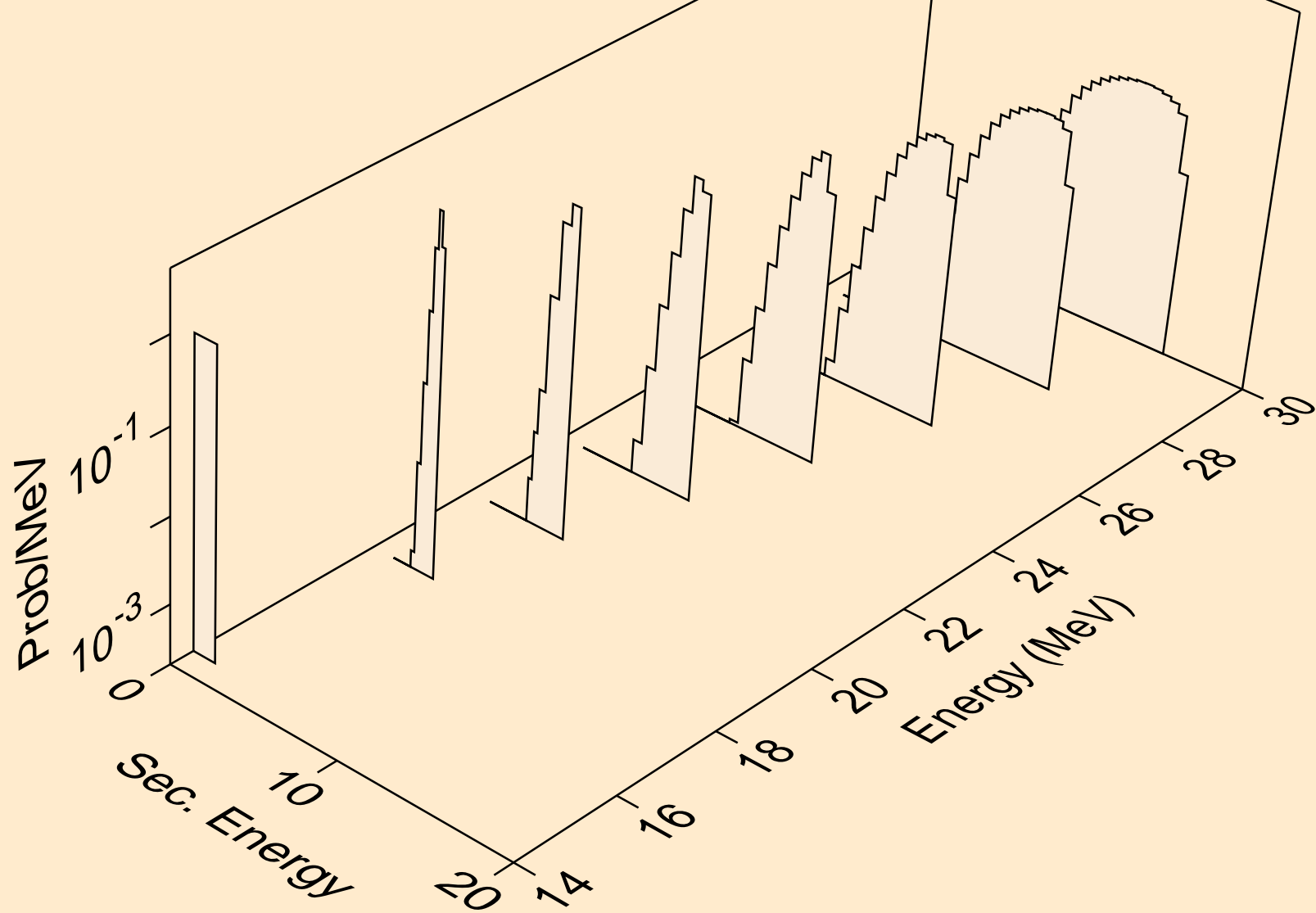
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deuterons from (p,da)



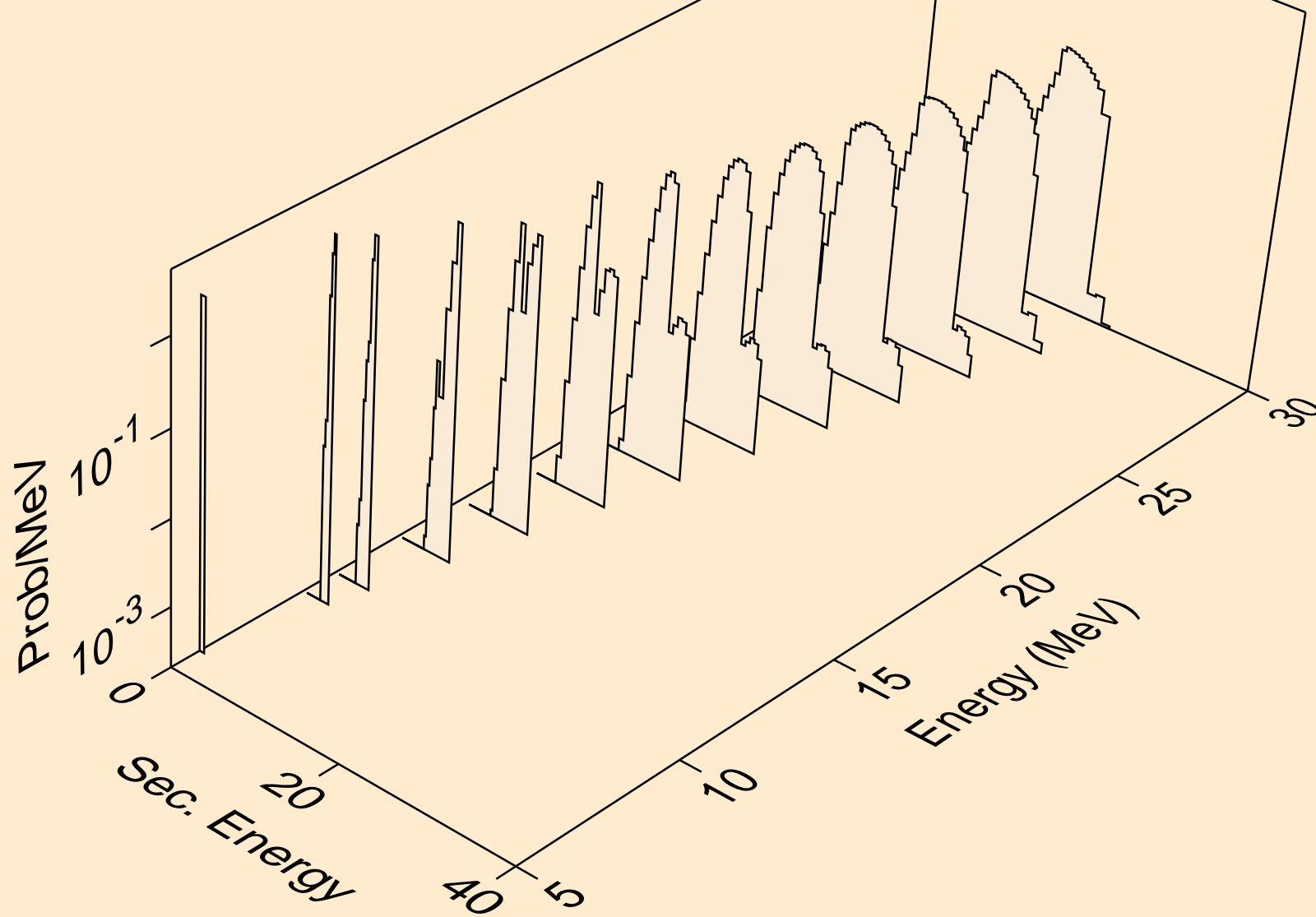
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



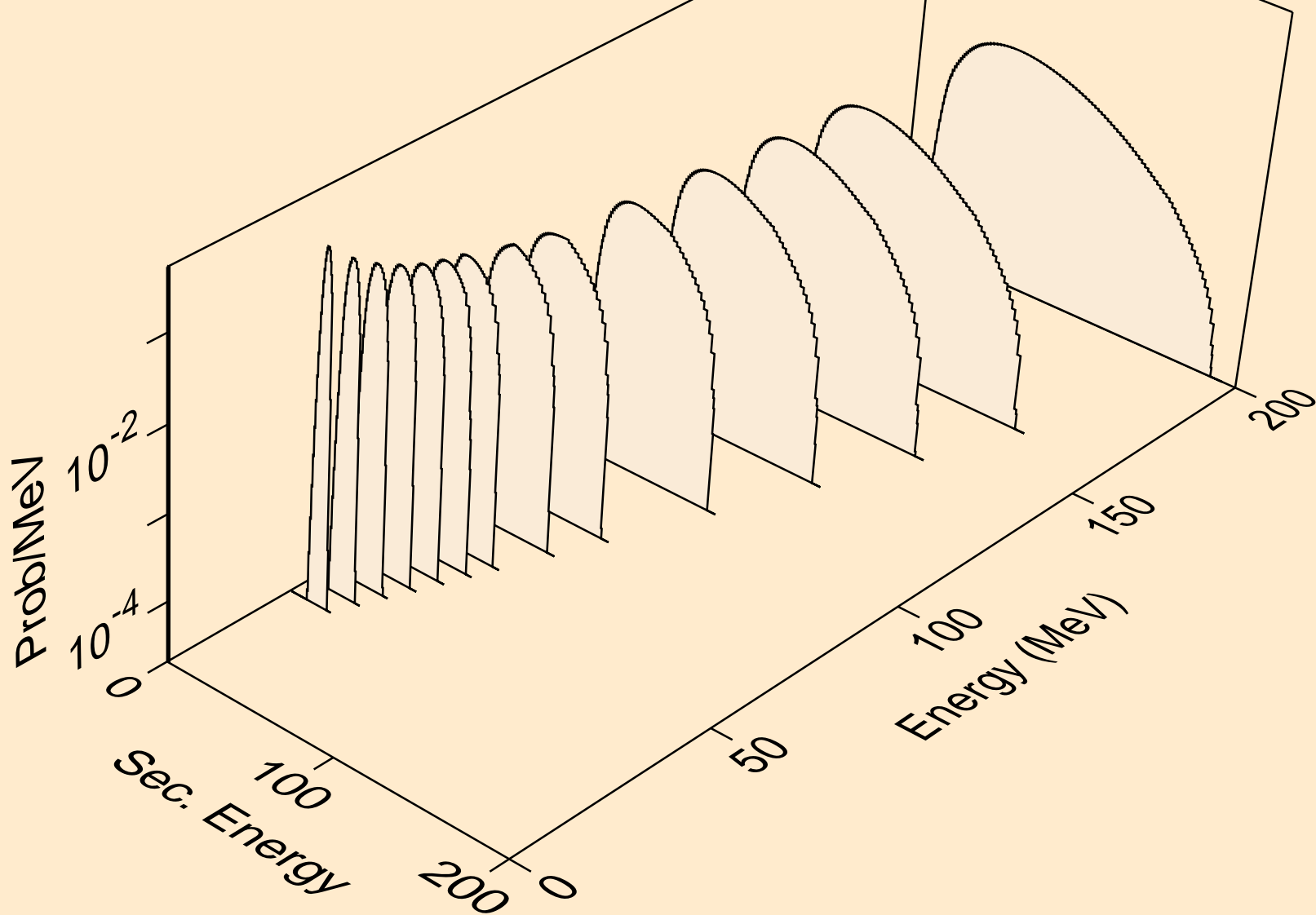
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



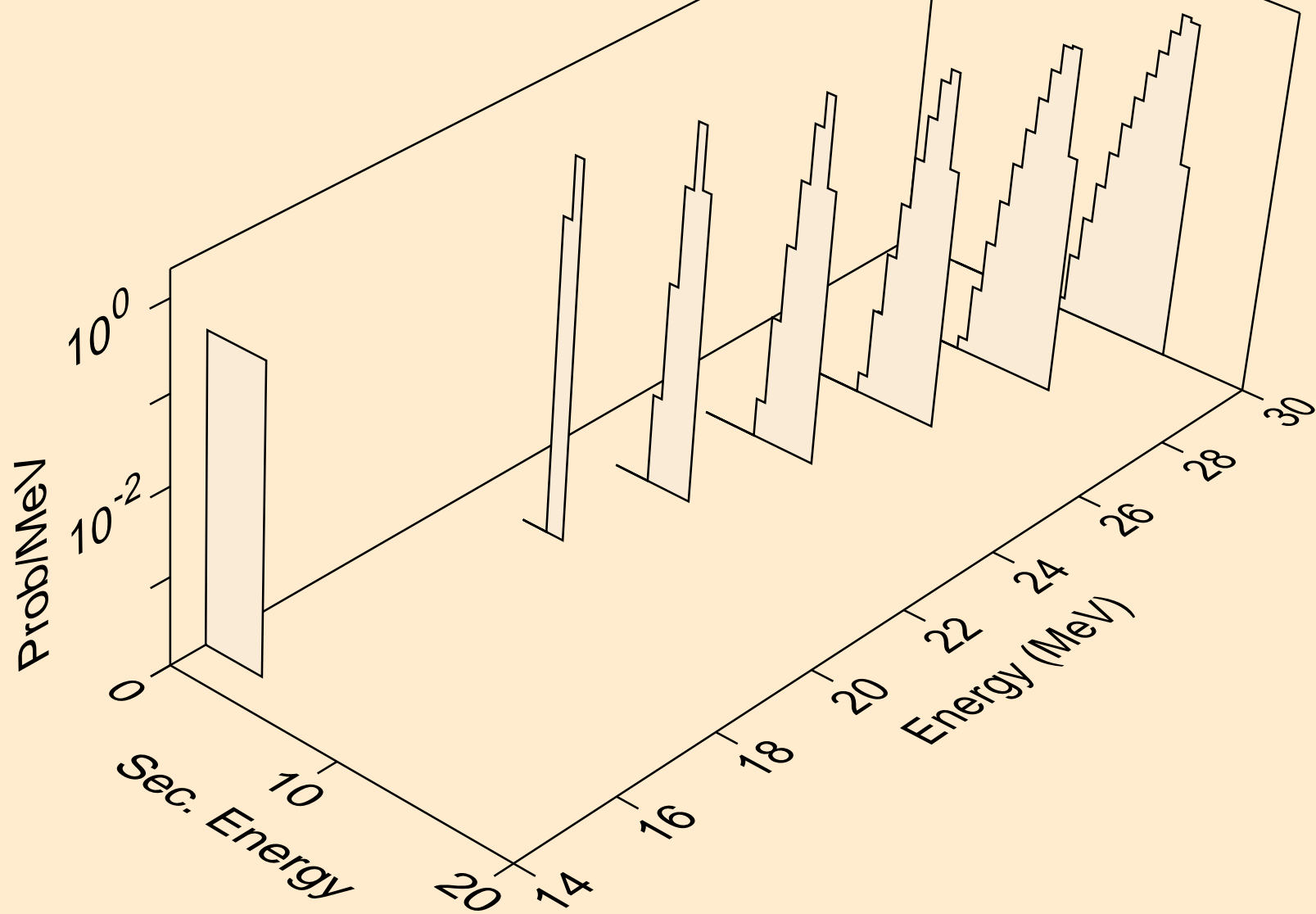
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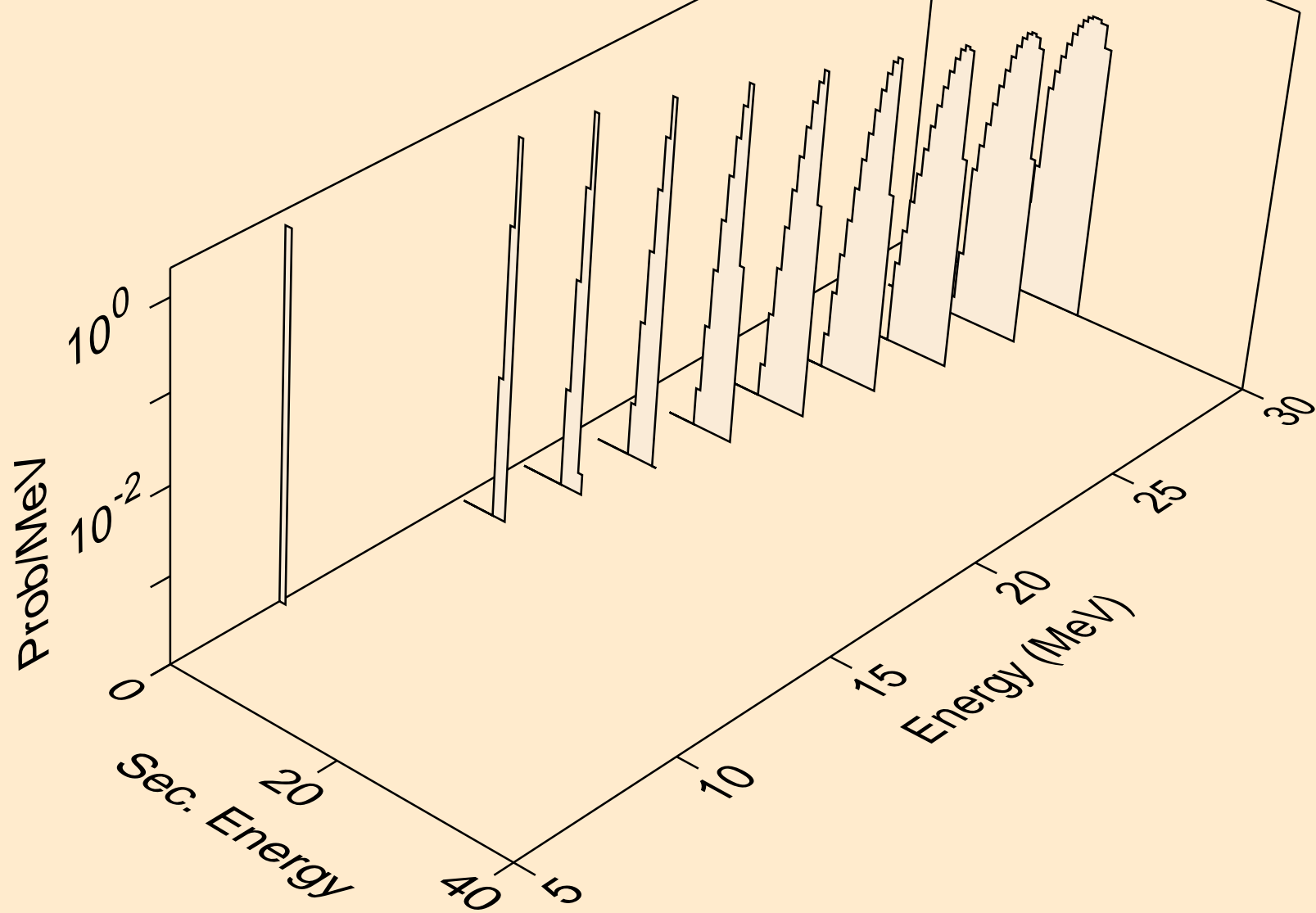
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he3s from (p,x)



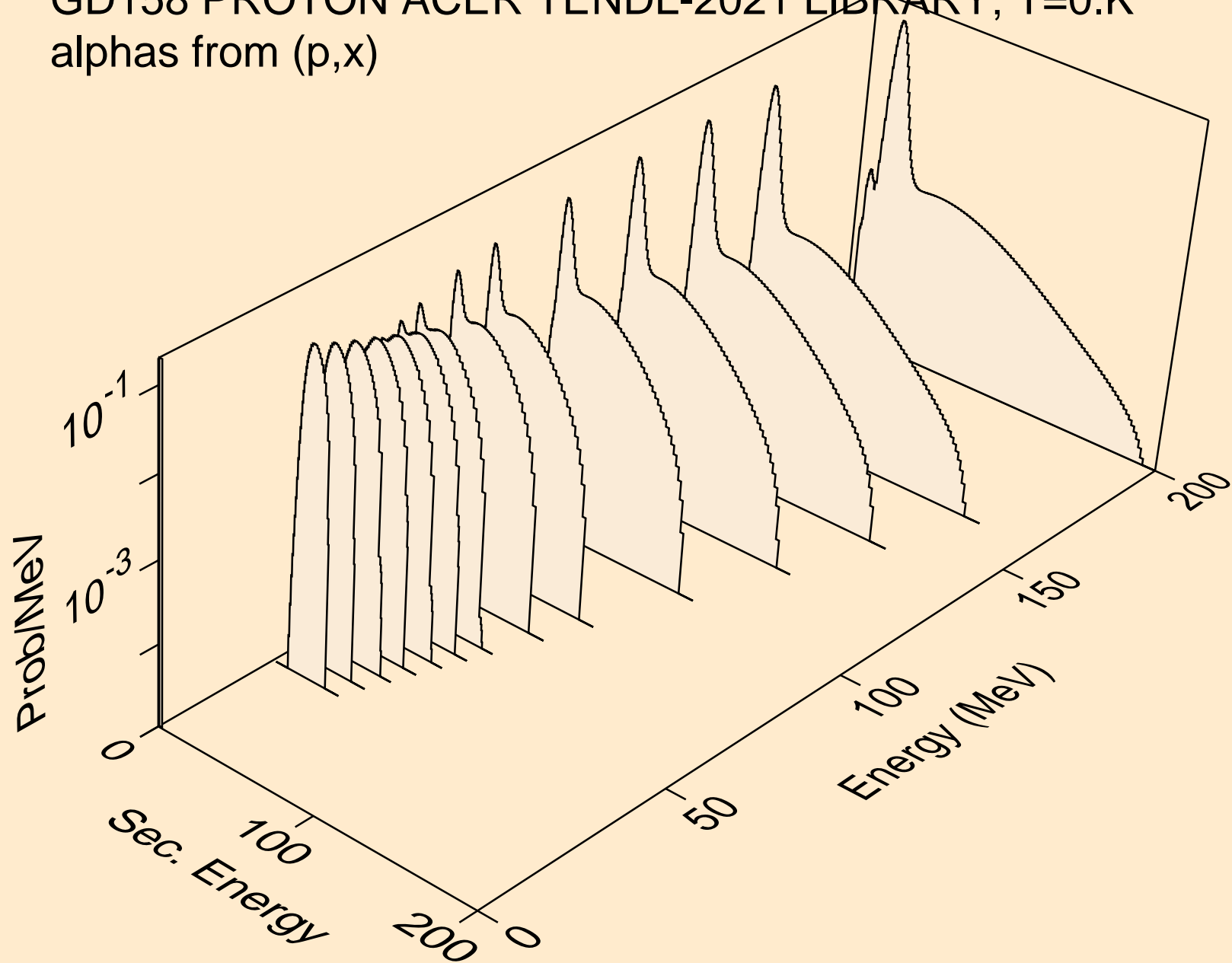
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

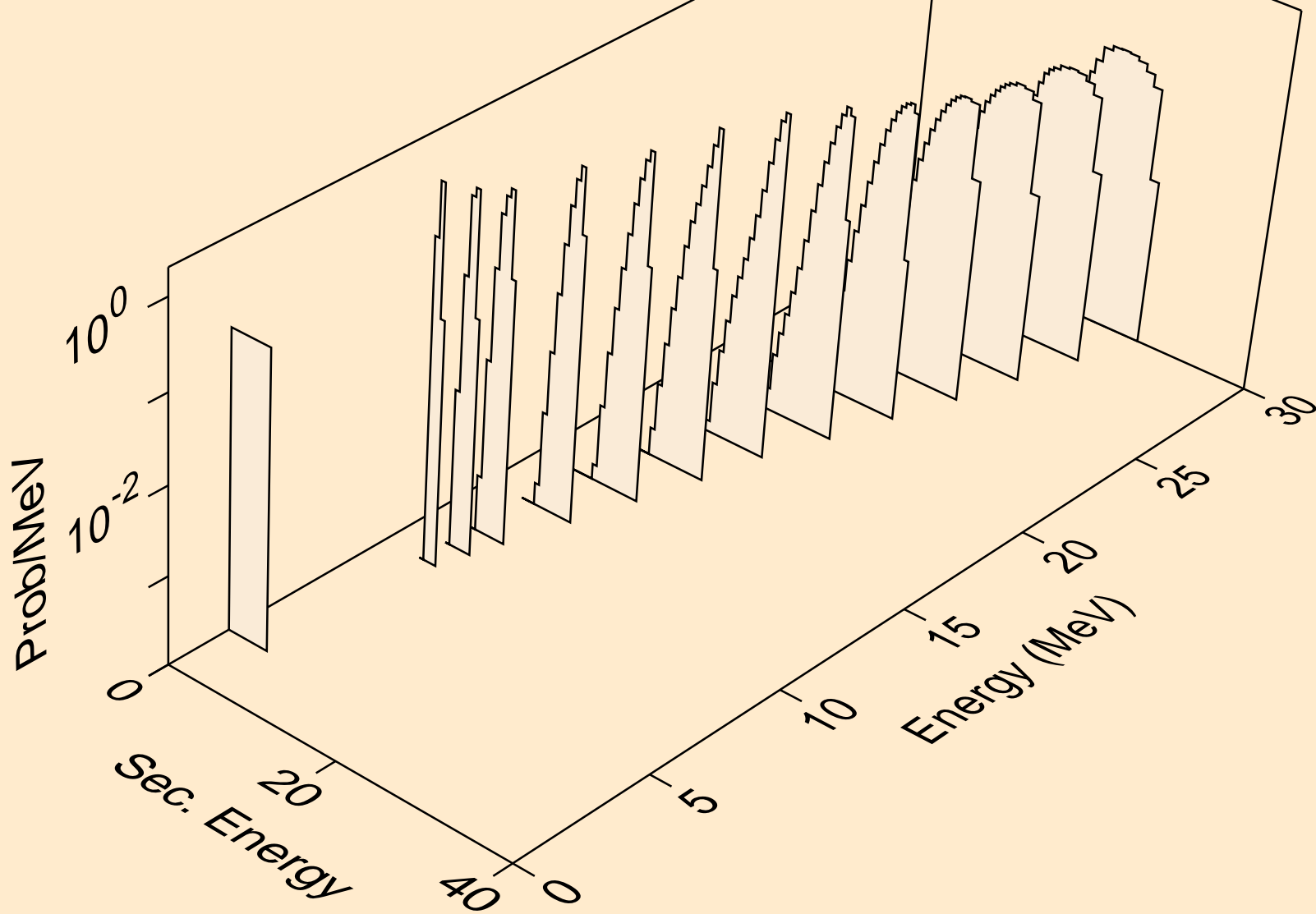


GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)

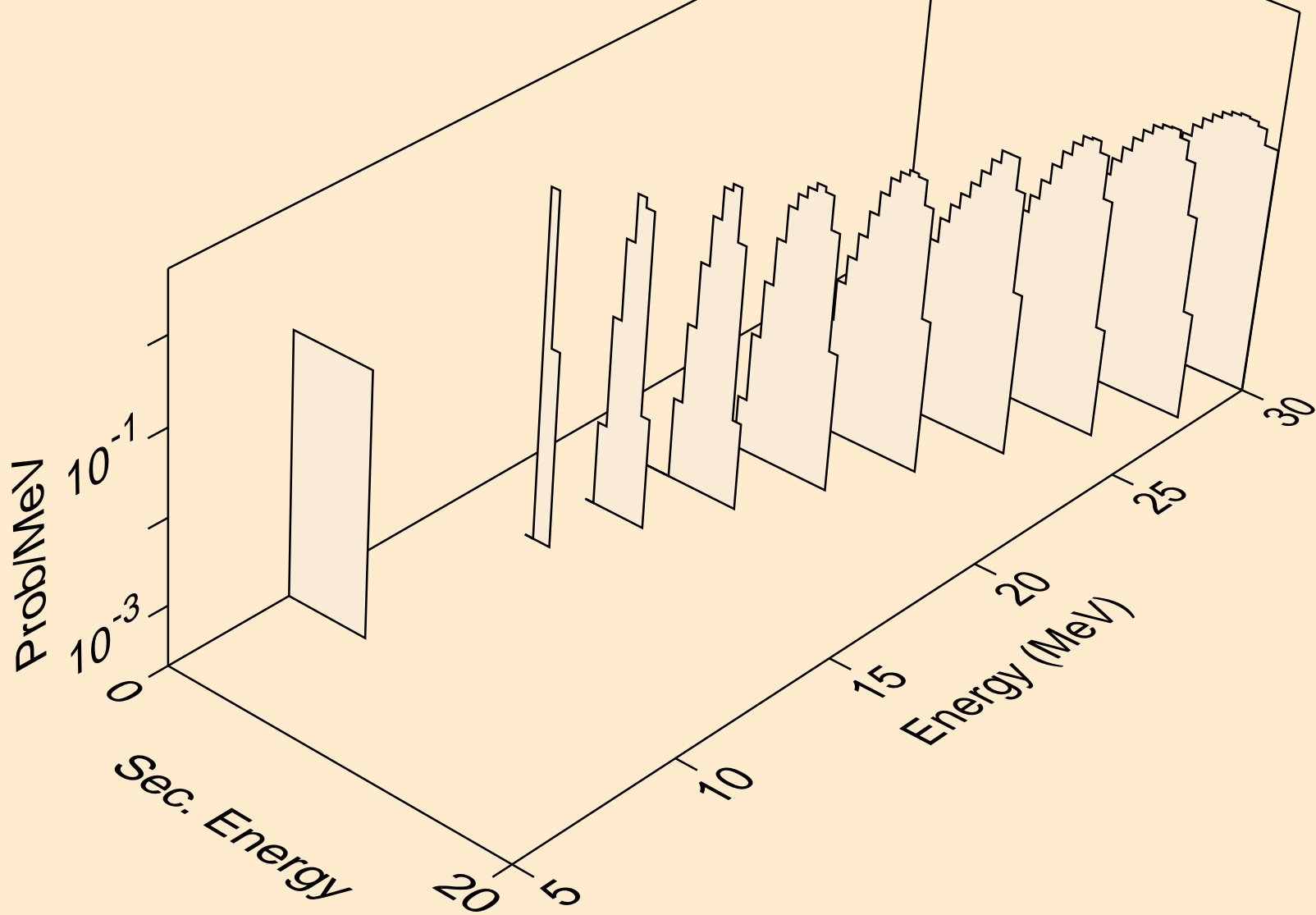




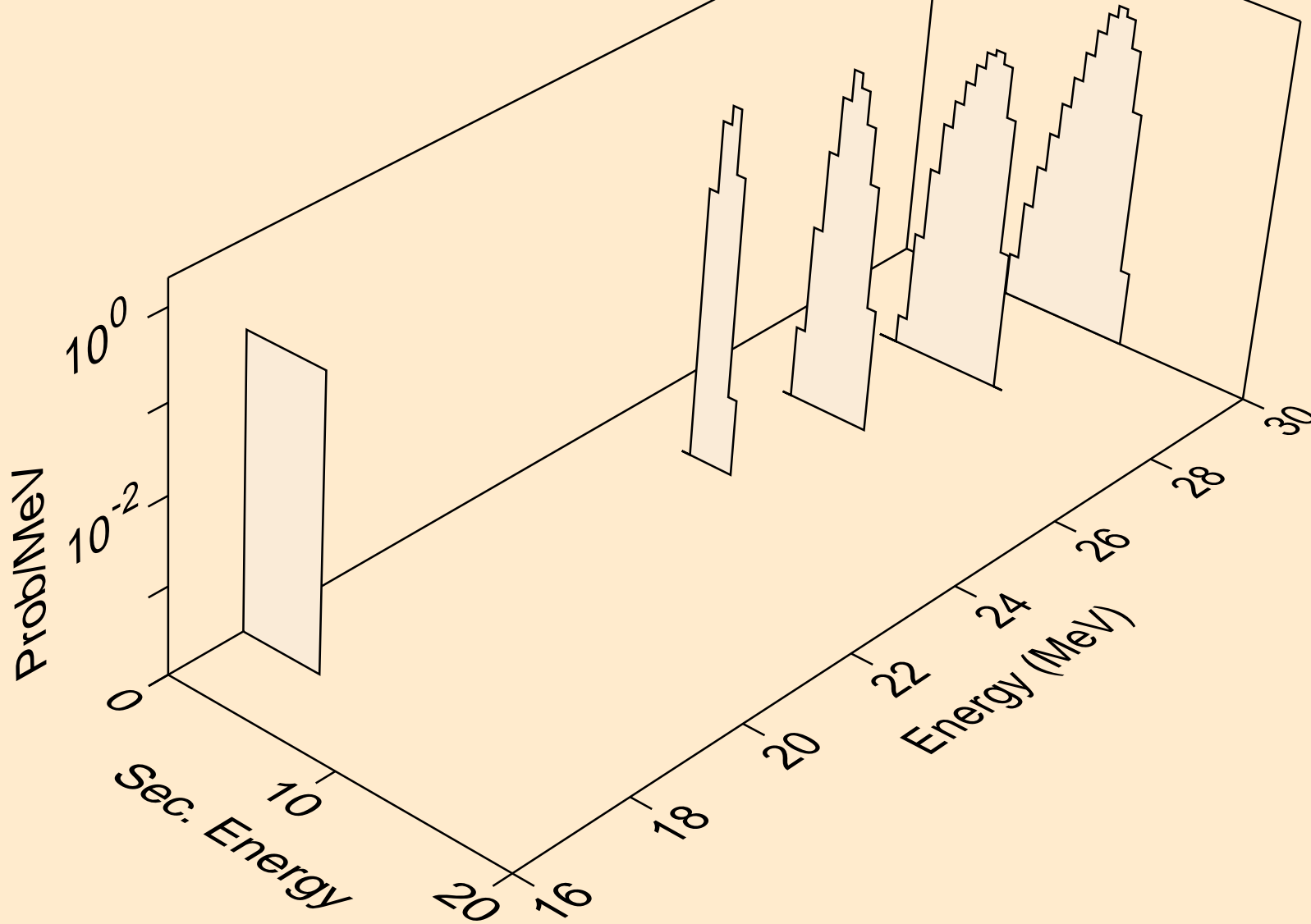
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



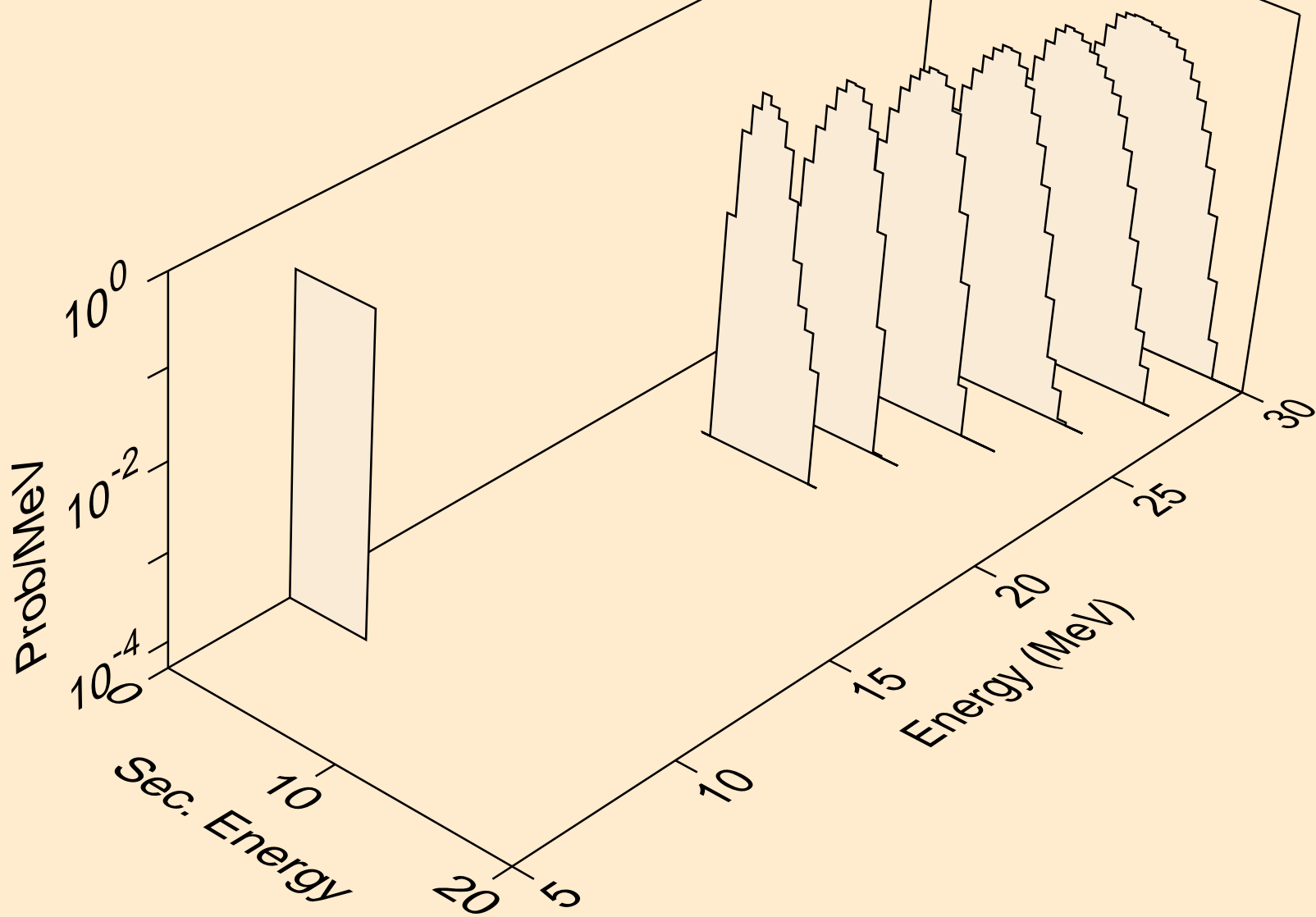
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



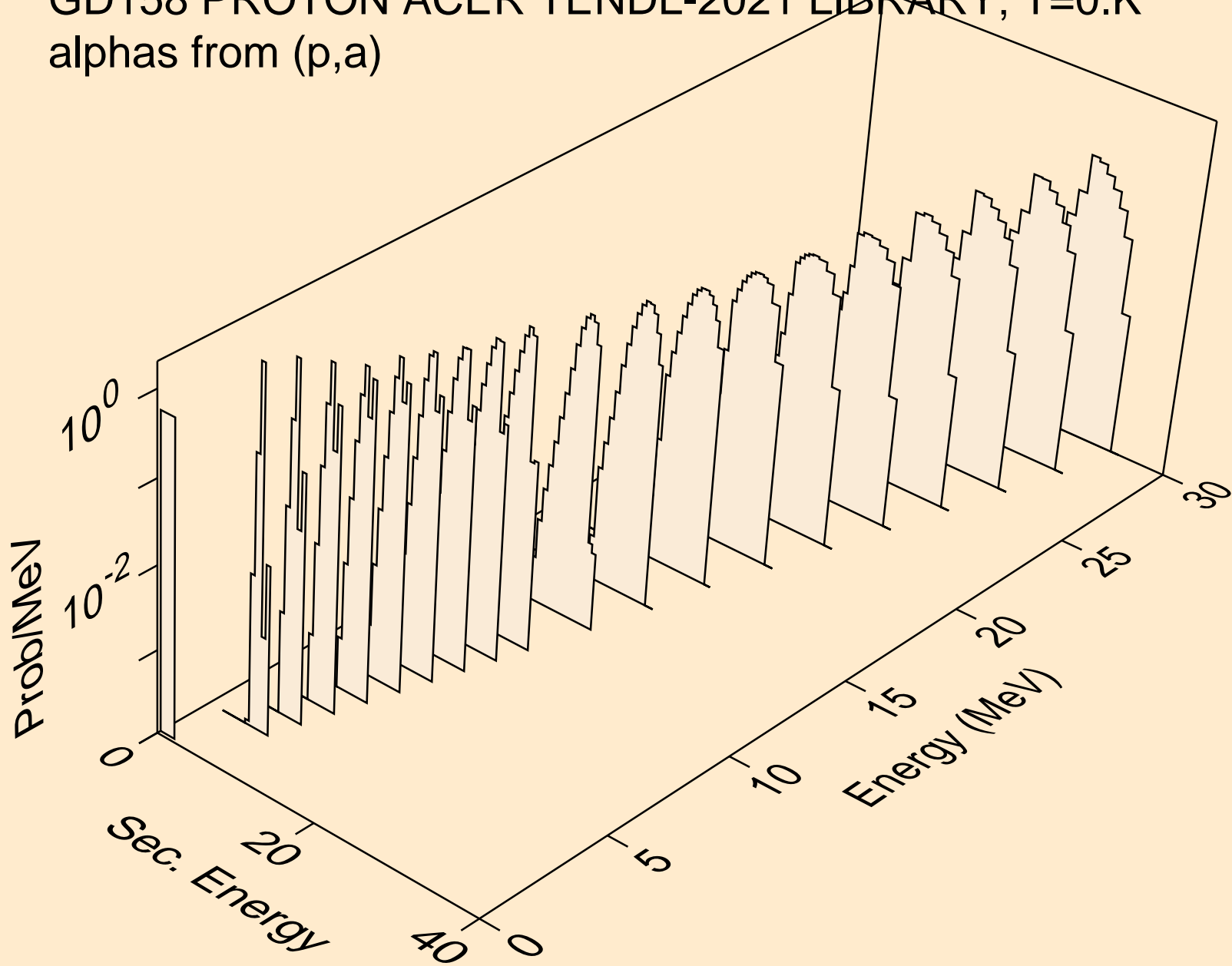
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alphas from (p,3n)a



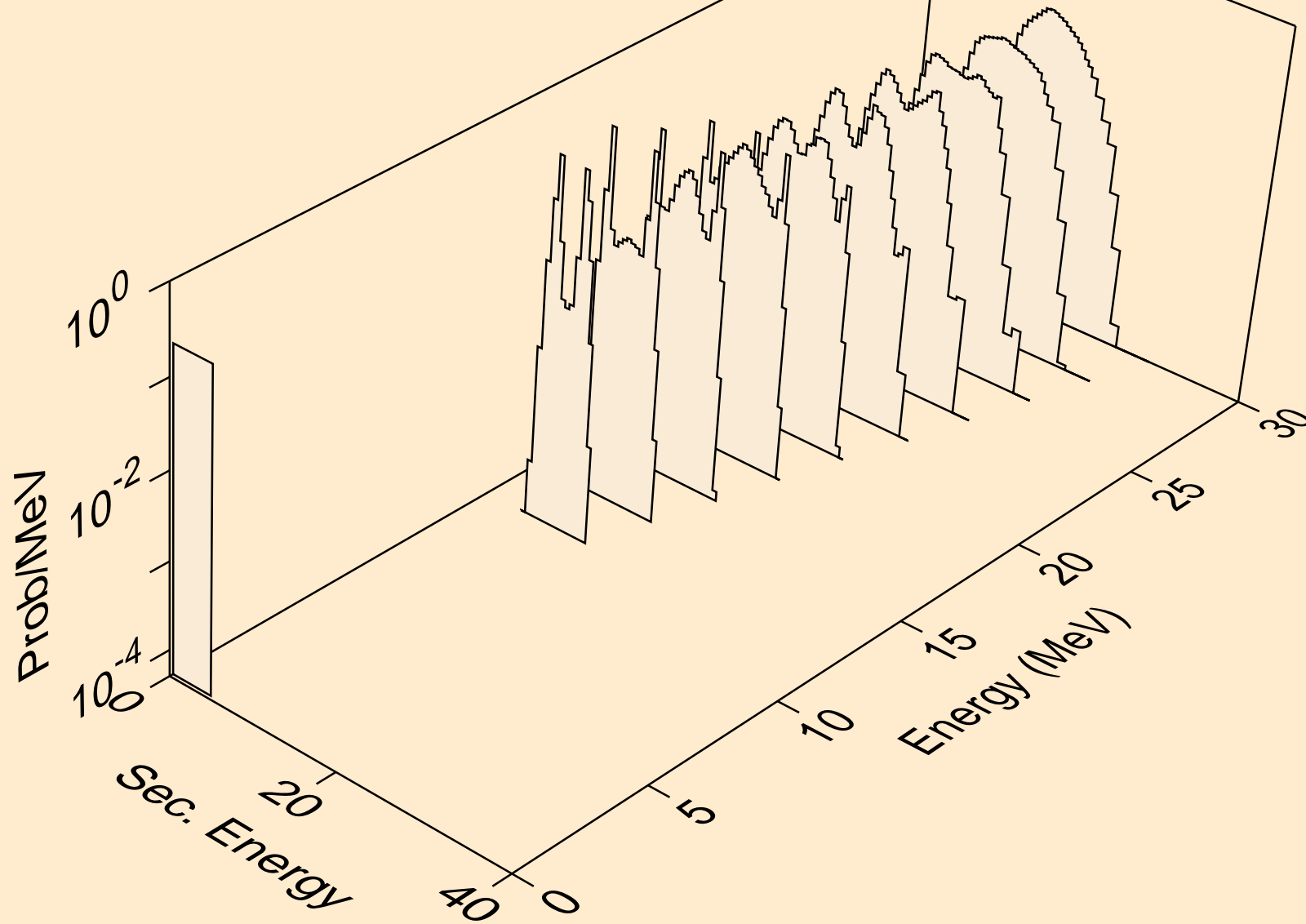
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



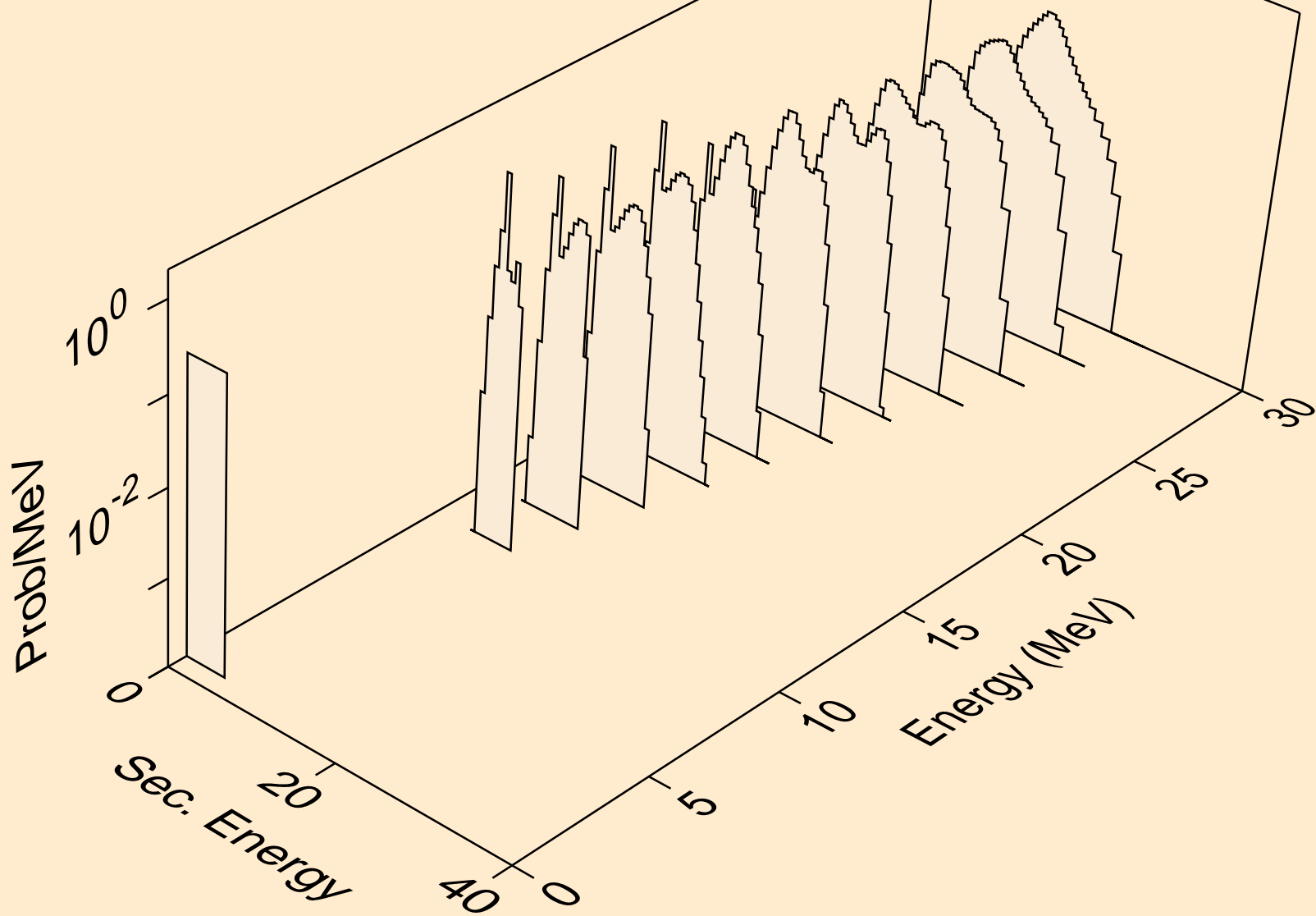
GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



GD158 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

