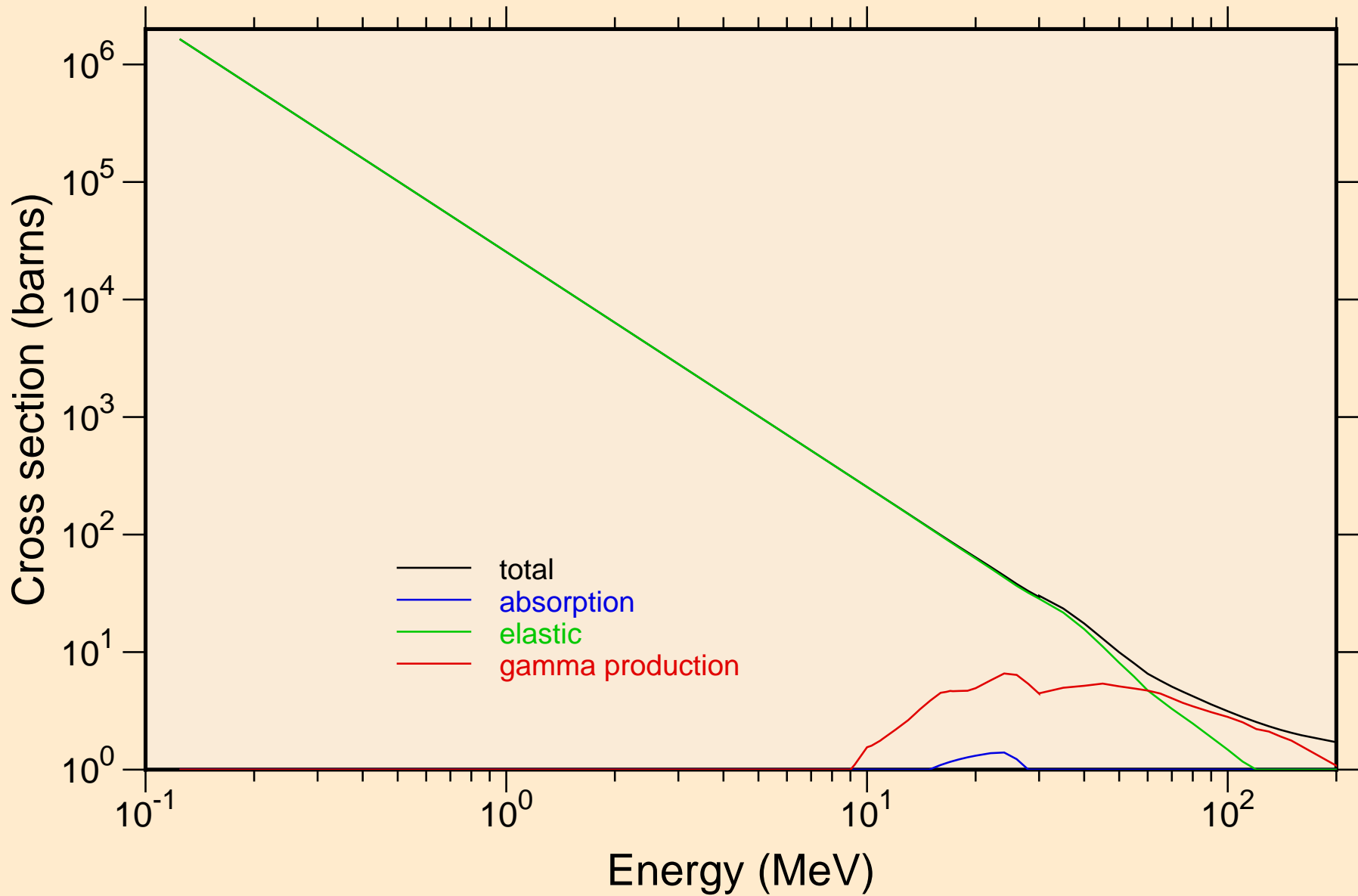


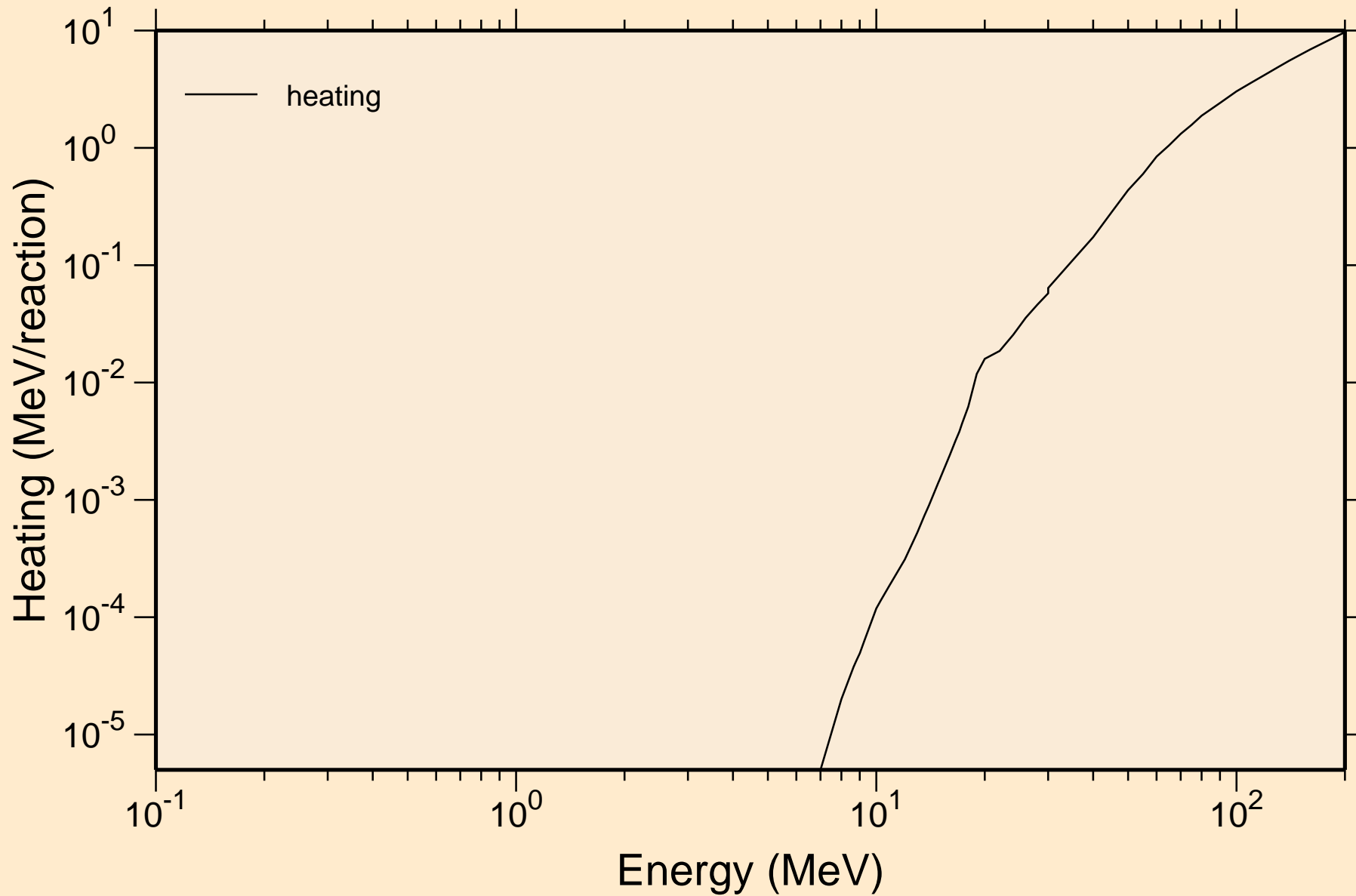
# GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



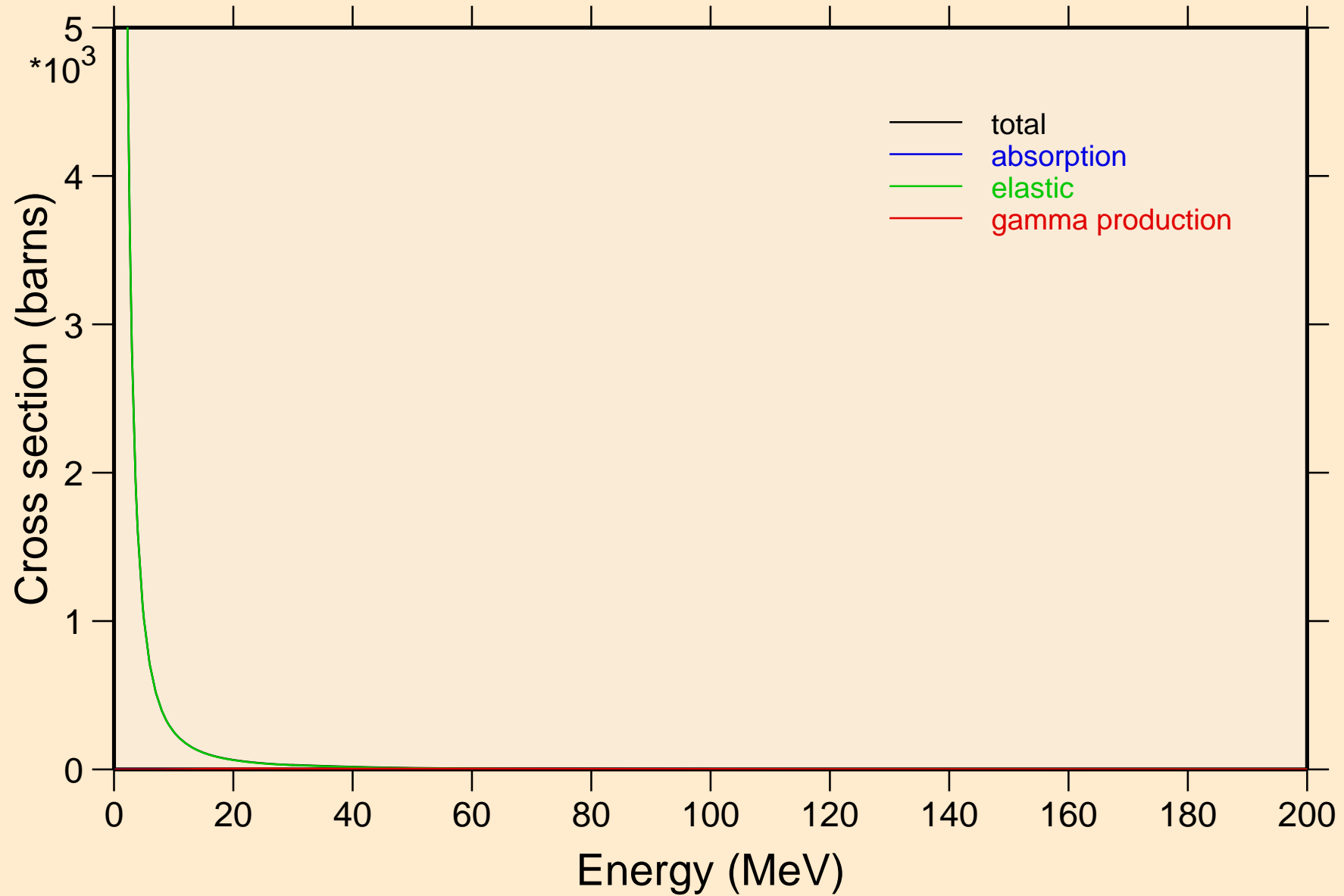
# GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



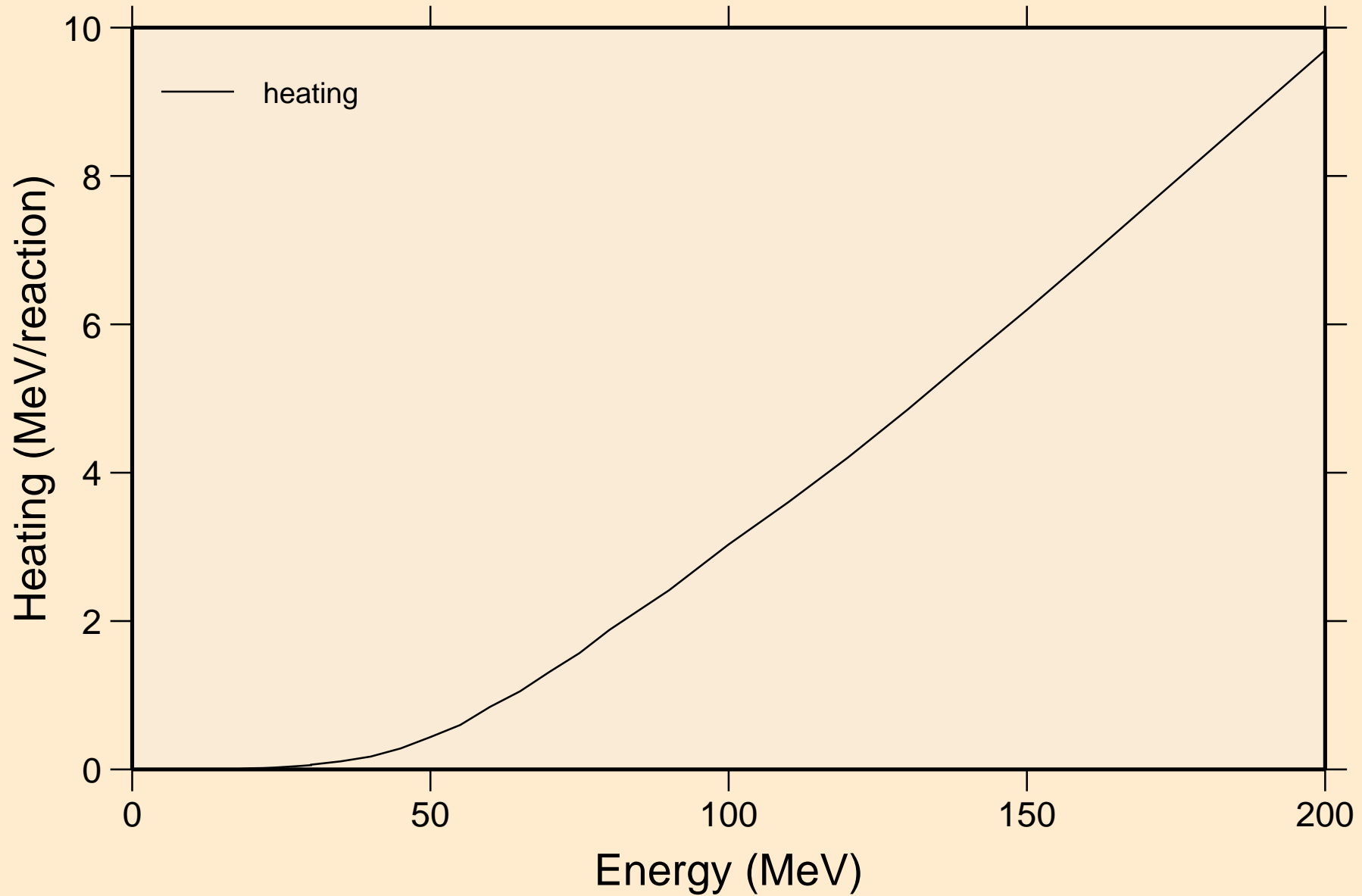
# GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



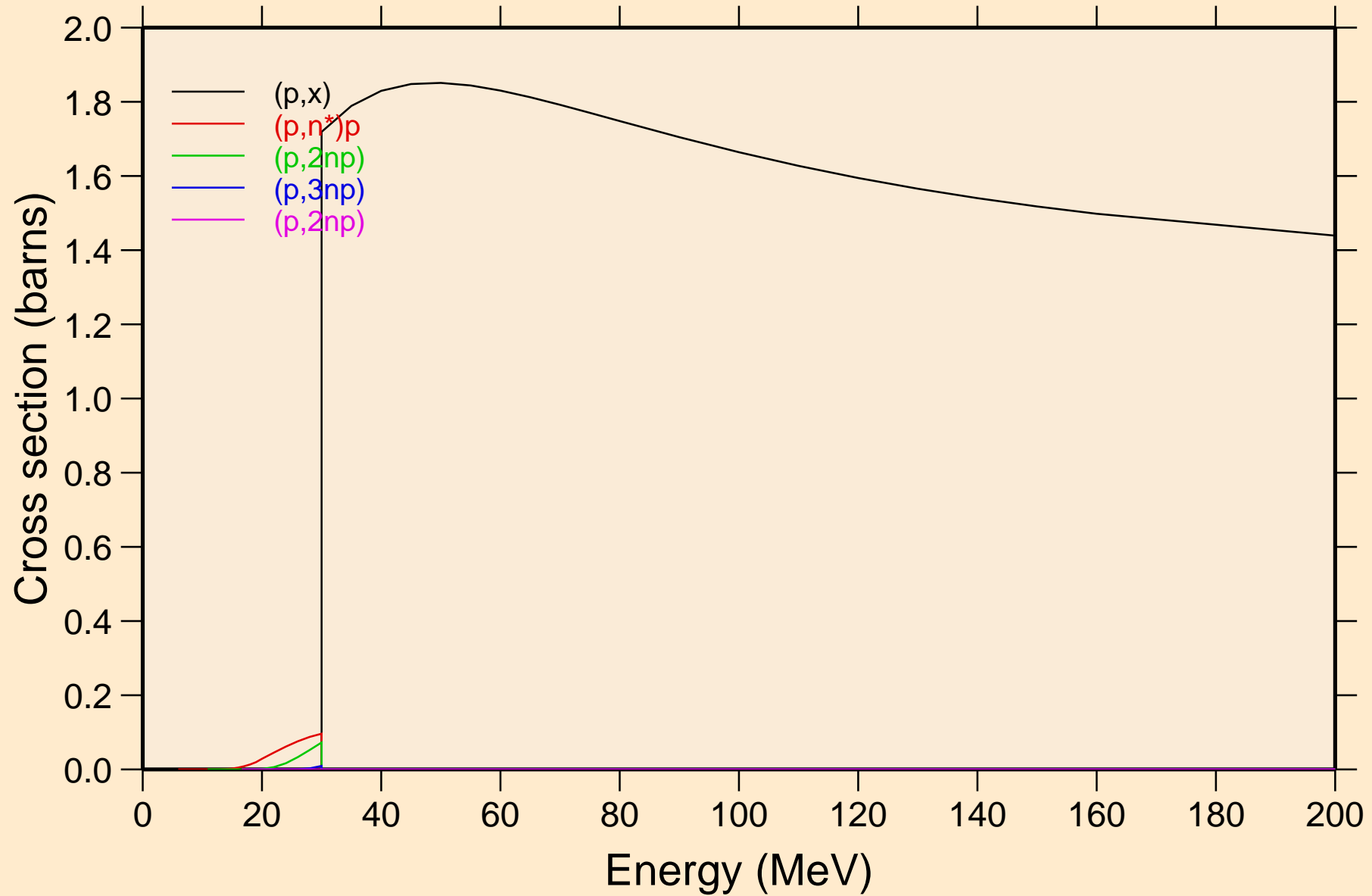
# GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



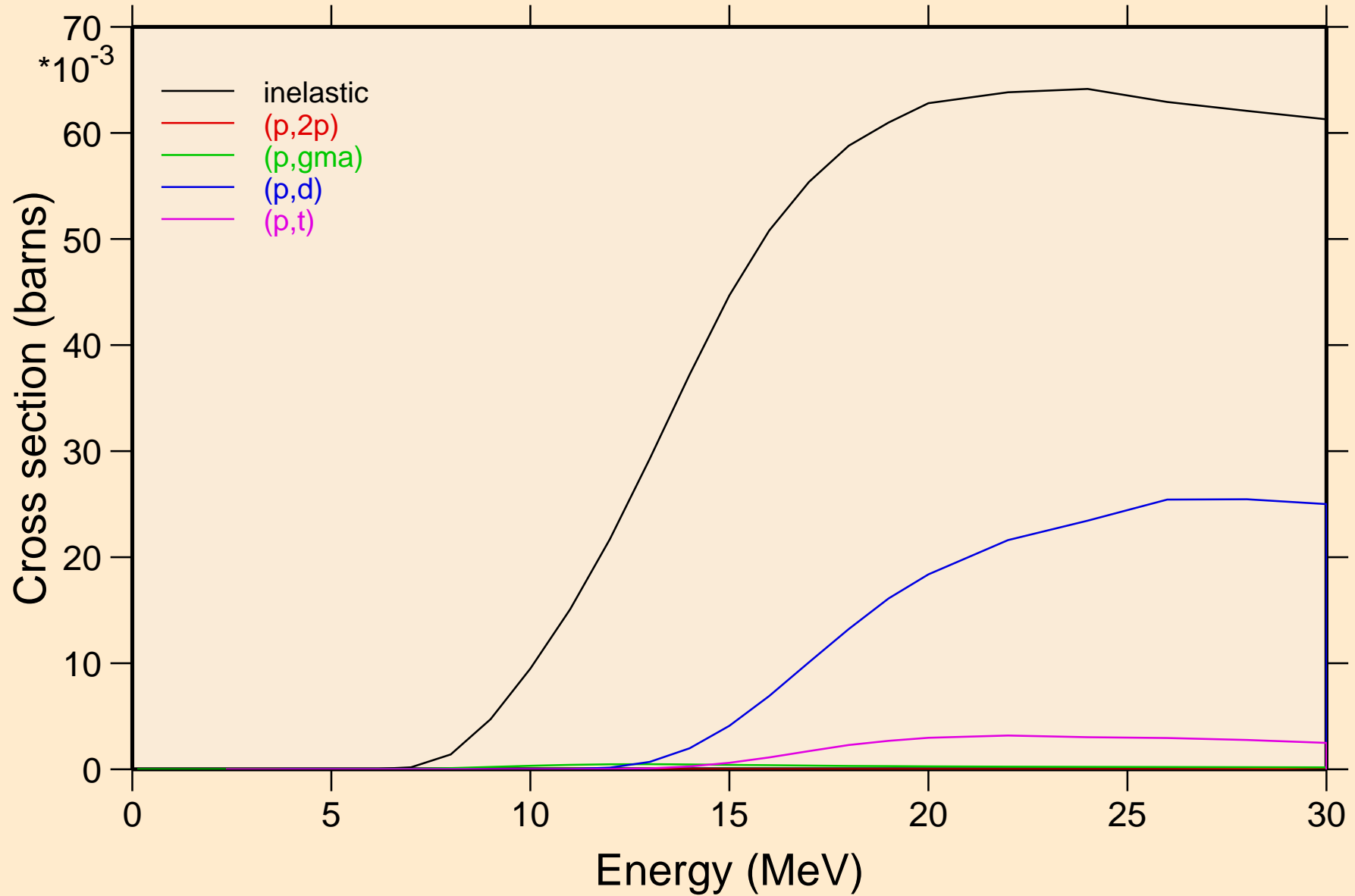
# GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

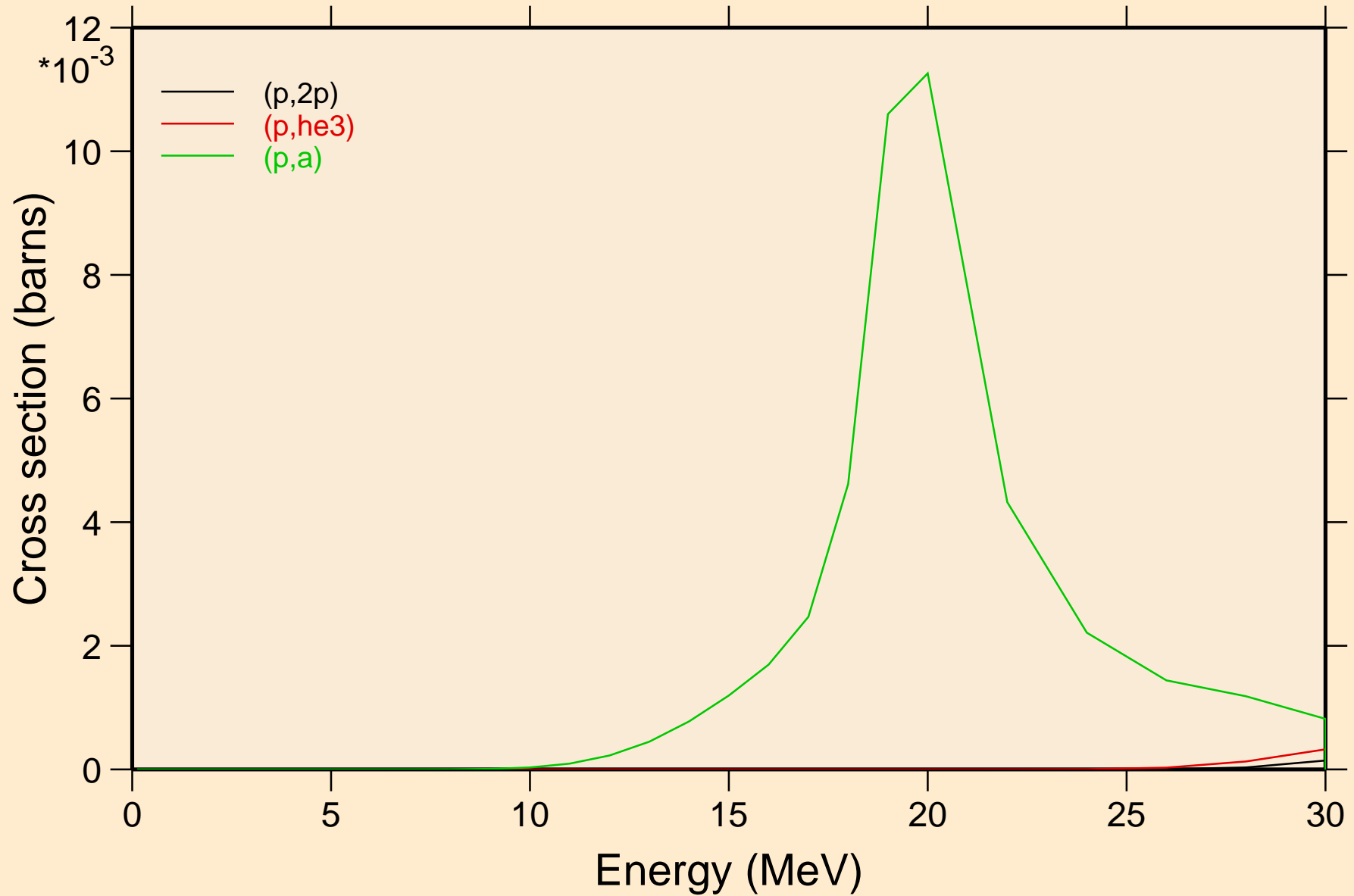


# GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K

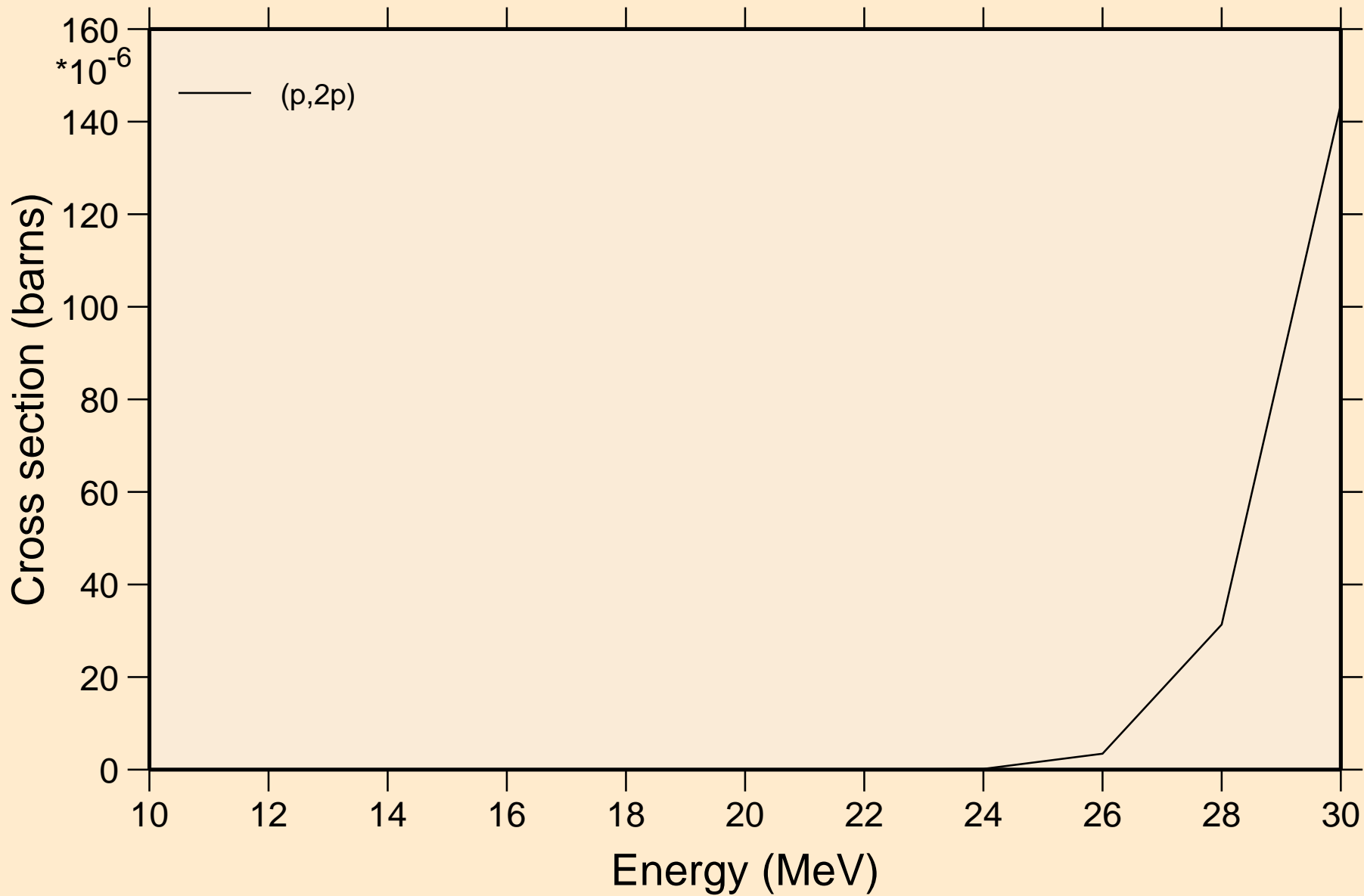
## Threshold reactions



GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

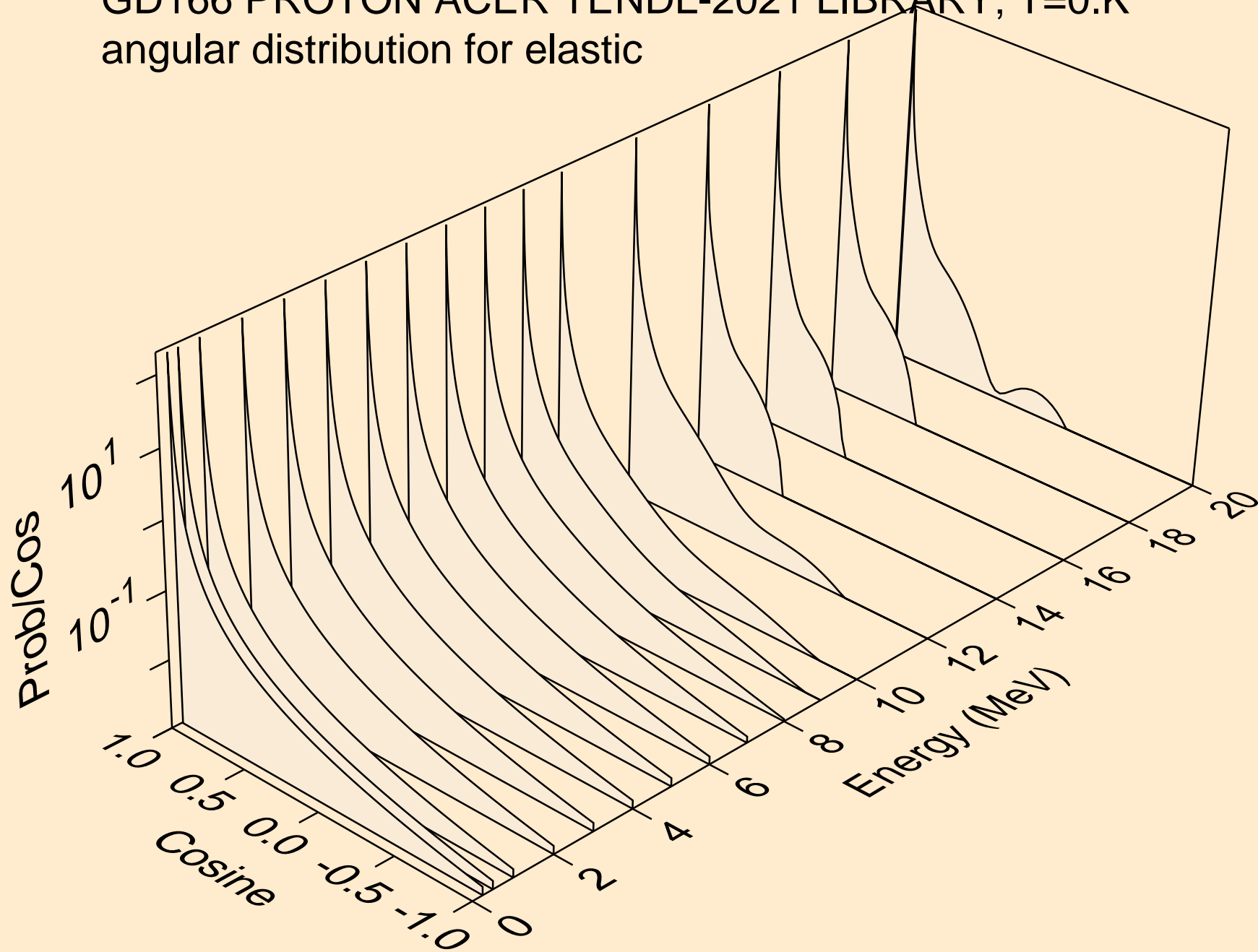


GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

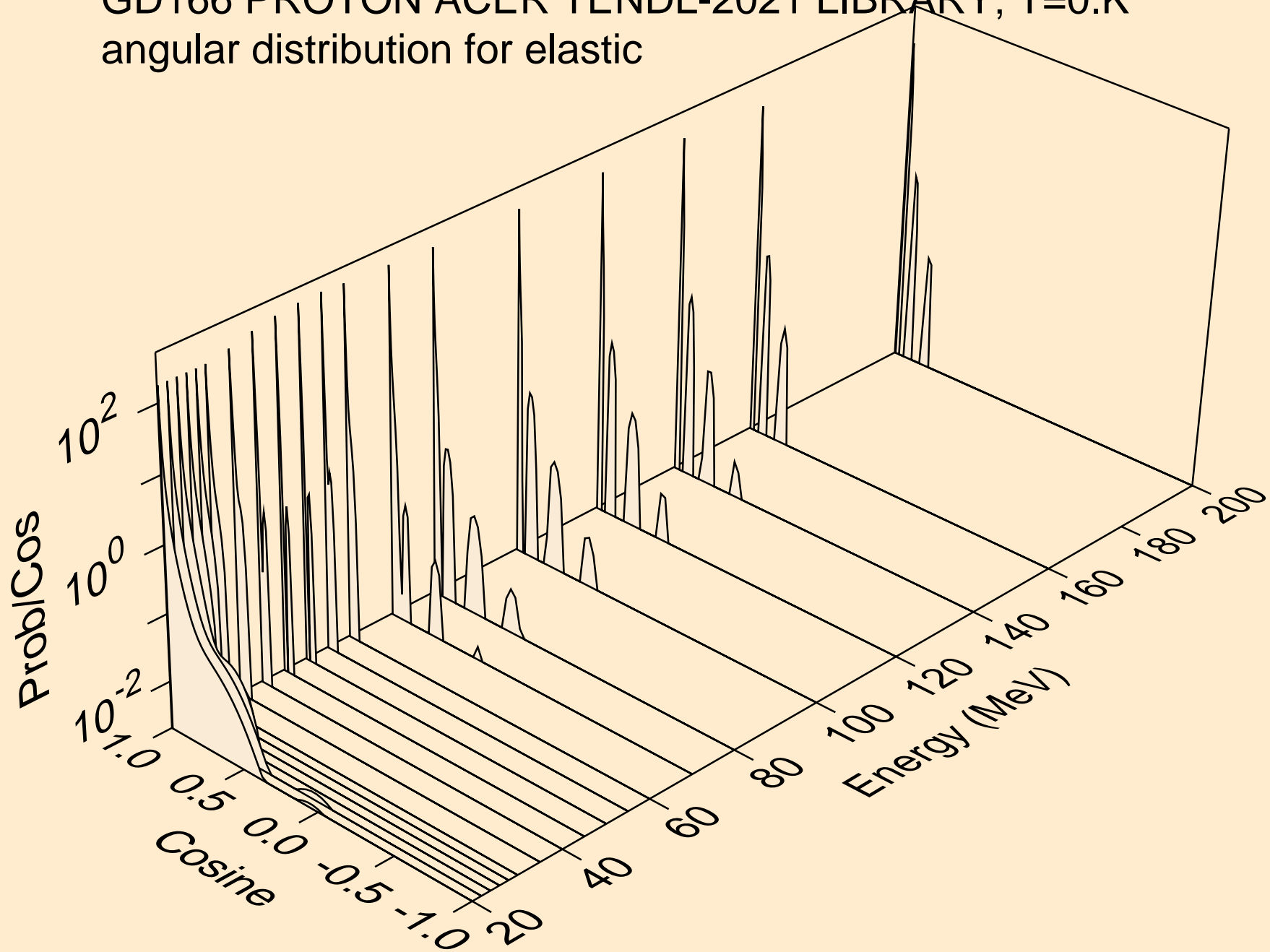




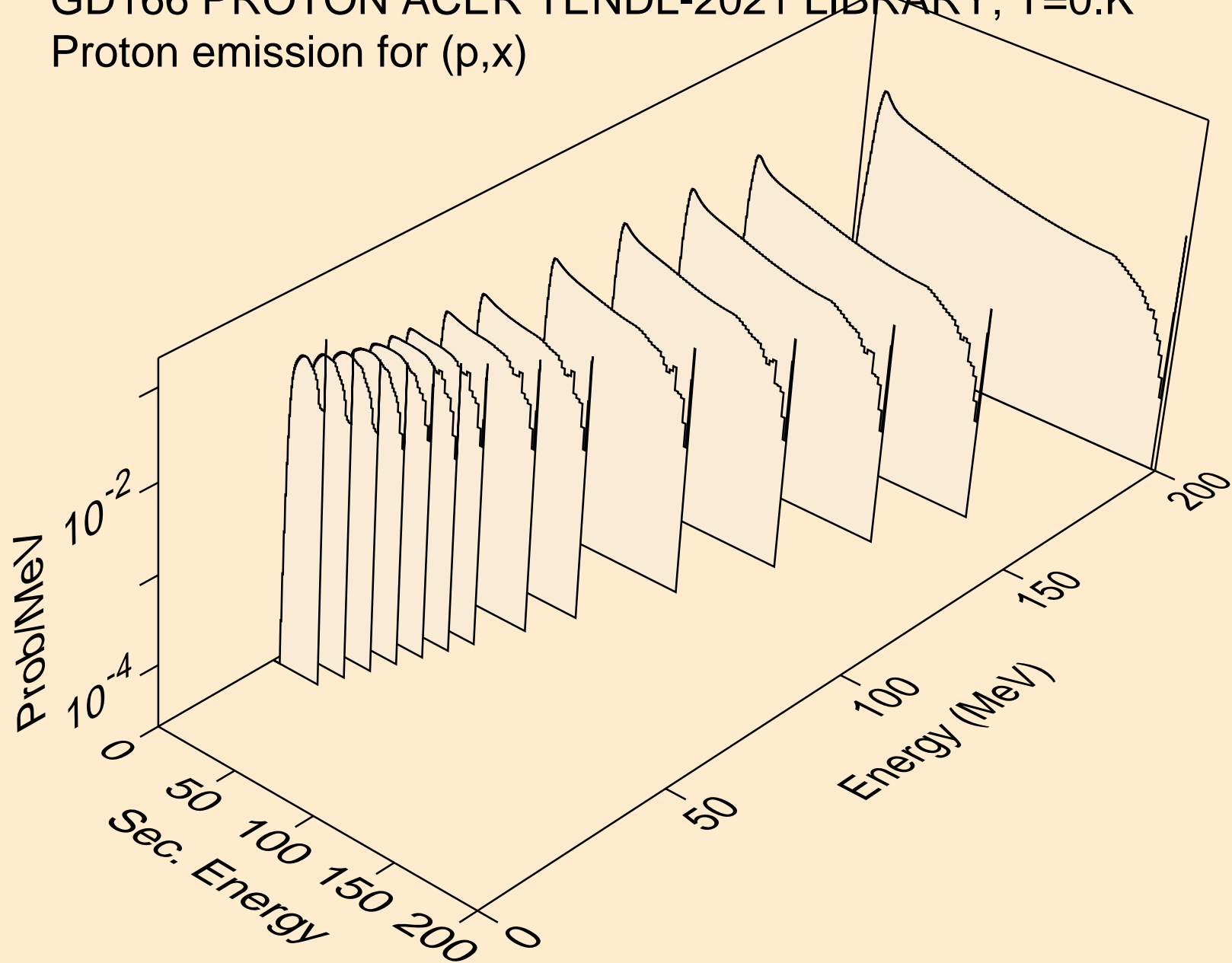
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



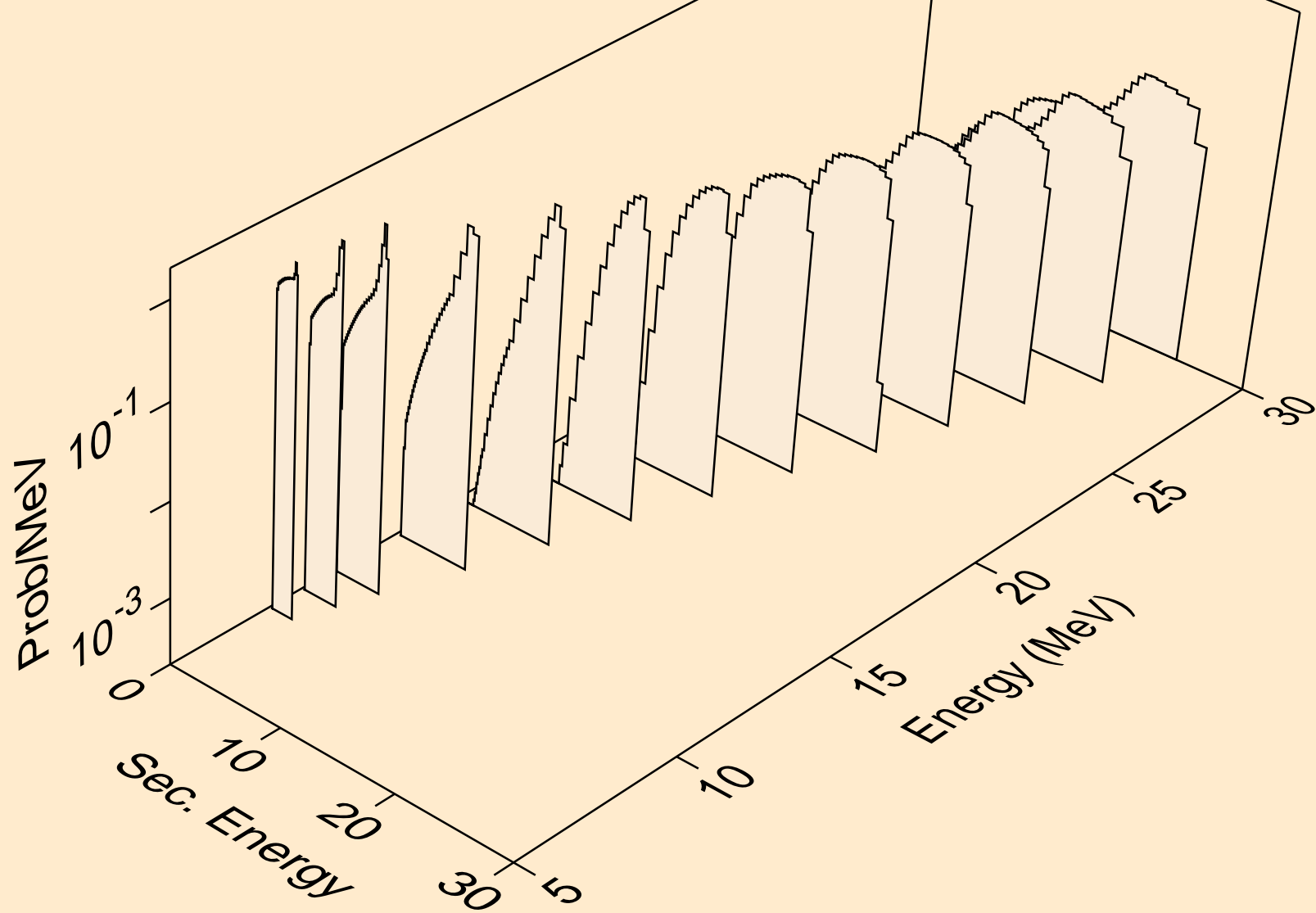
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



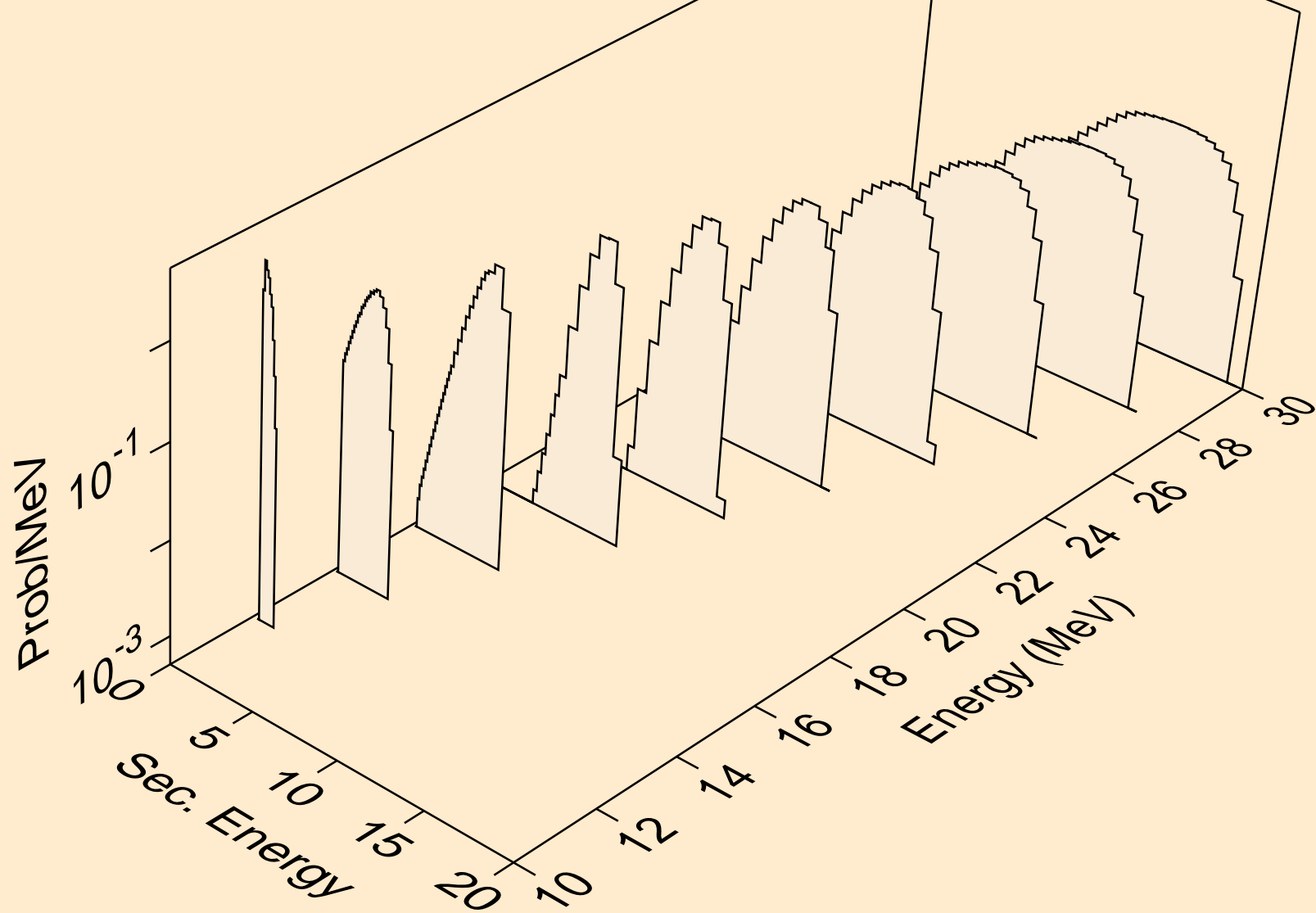
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



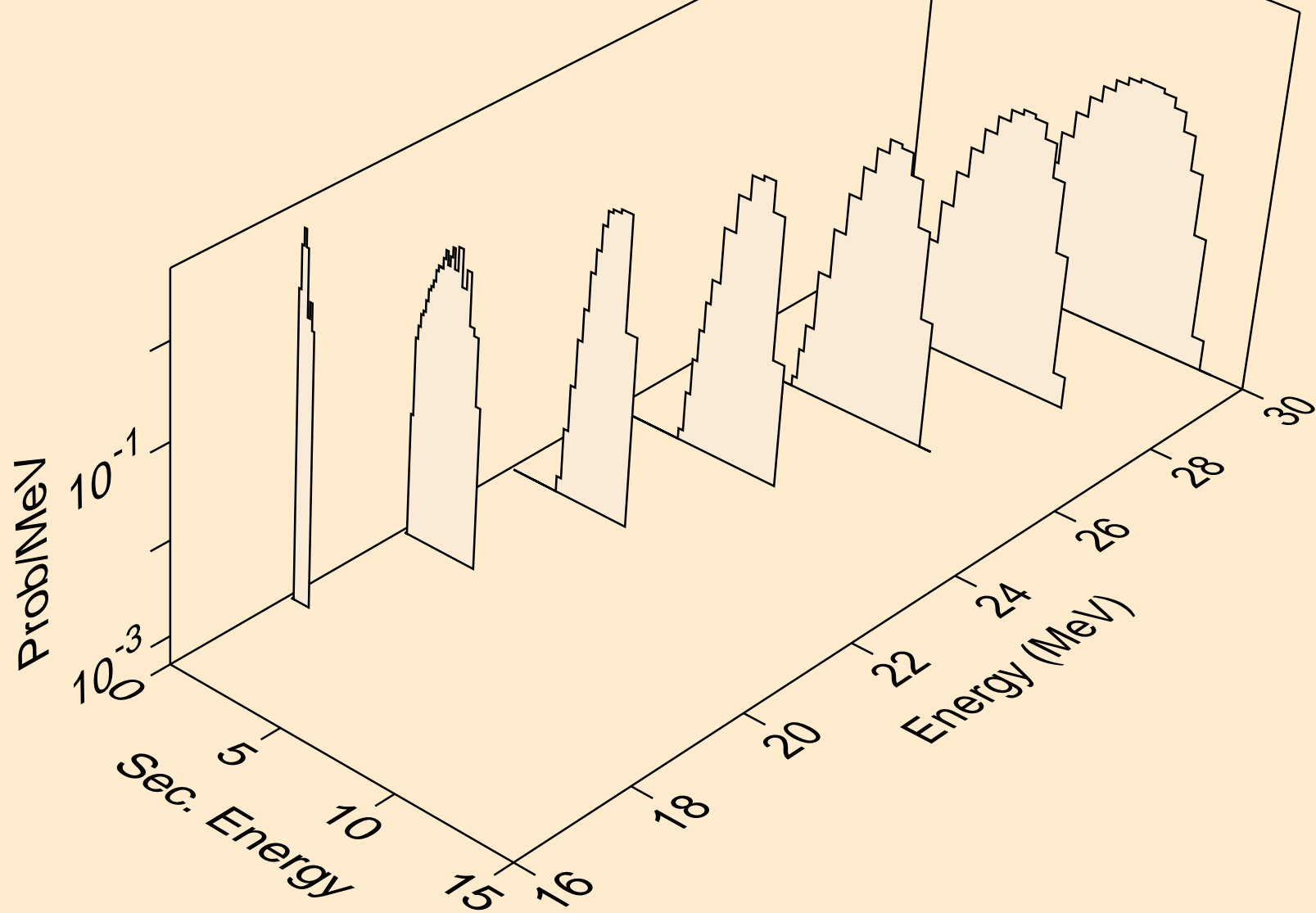
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



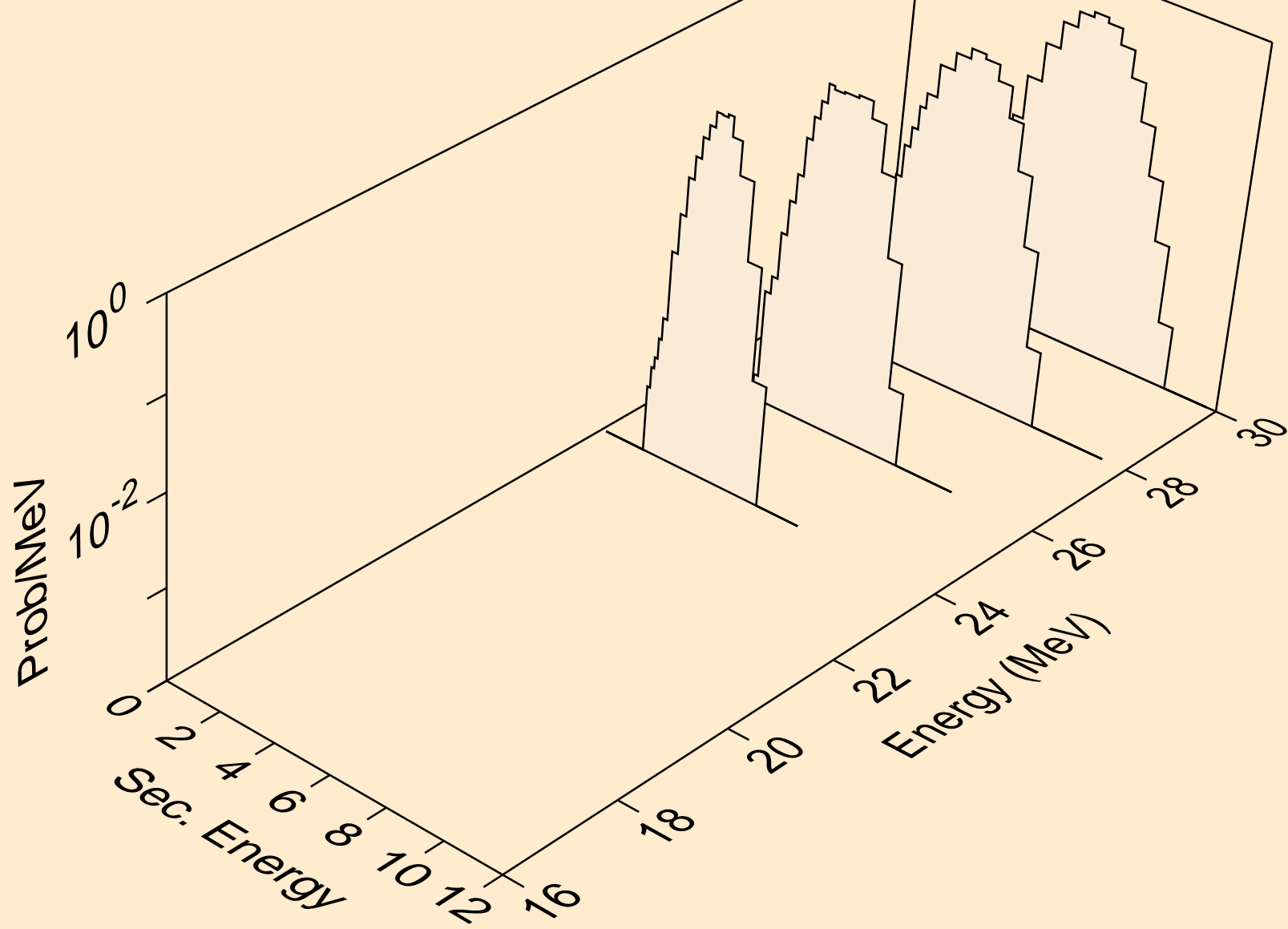
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



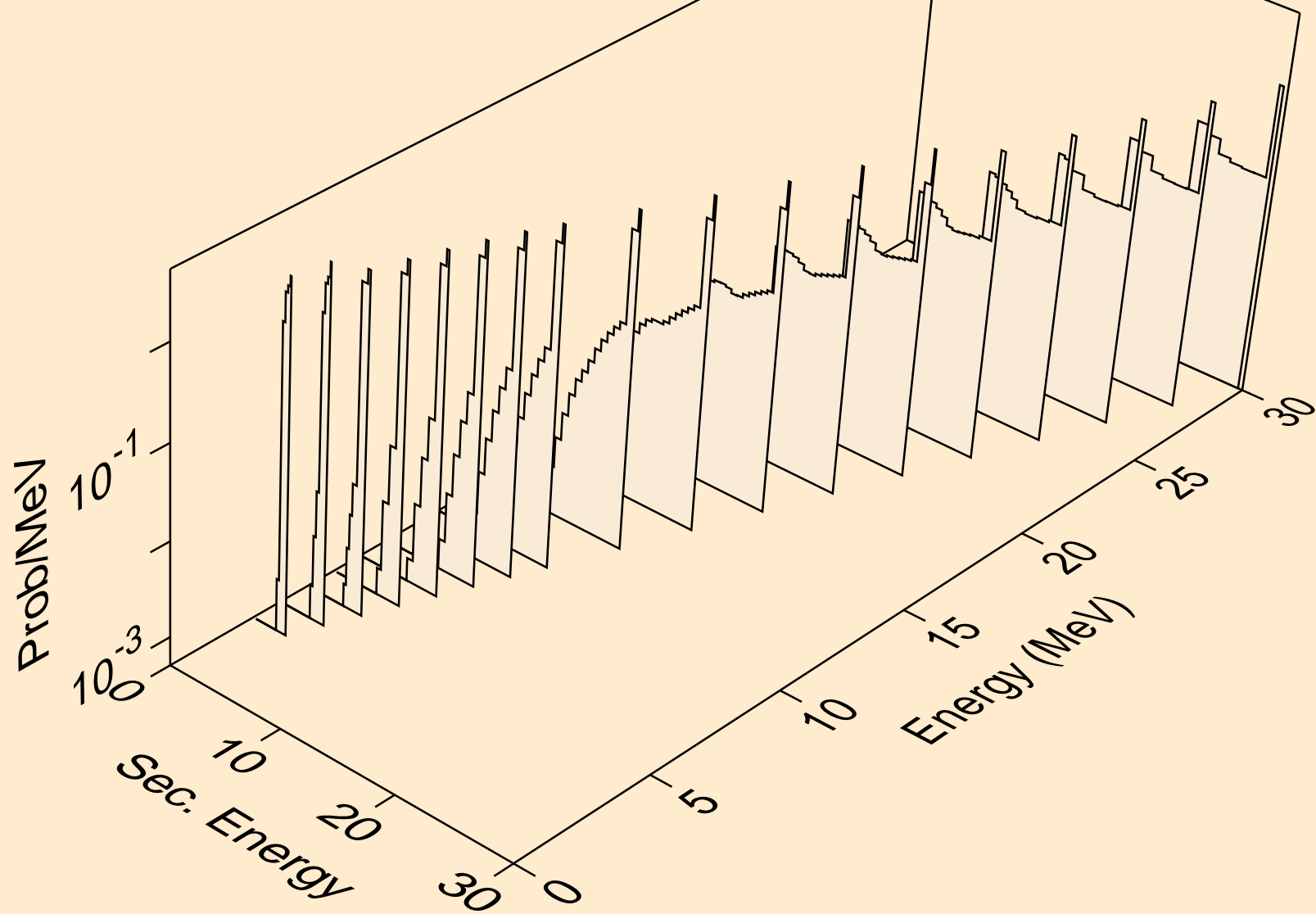
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

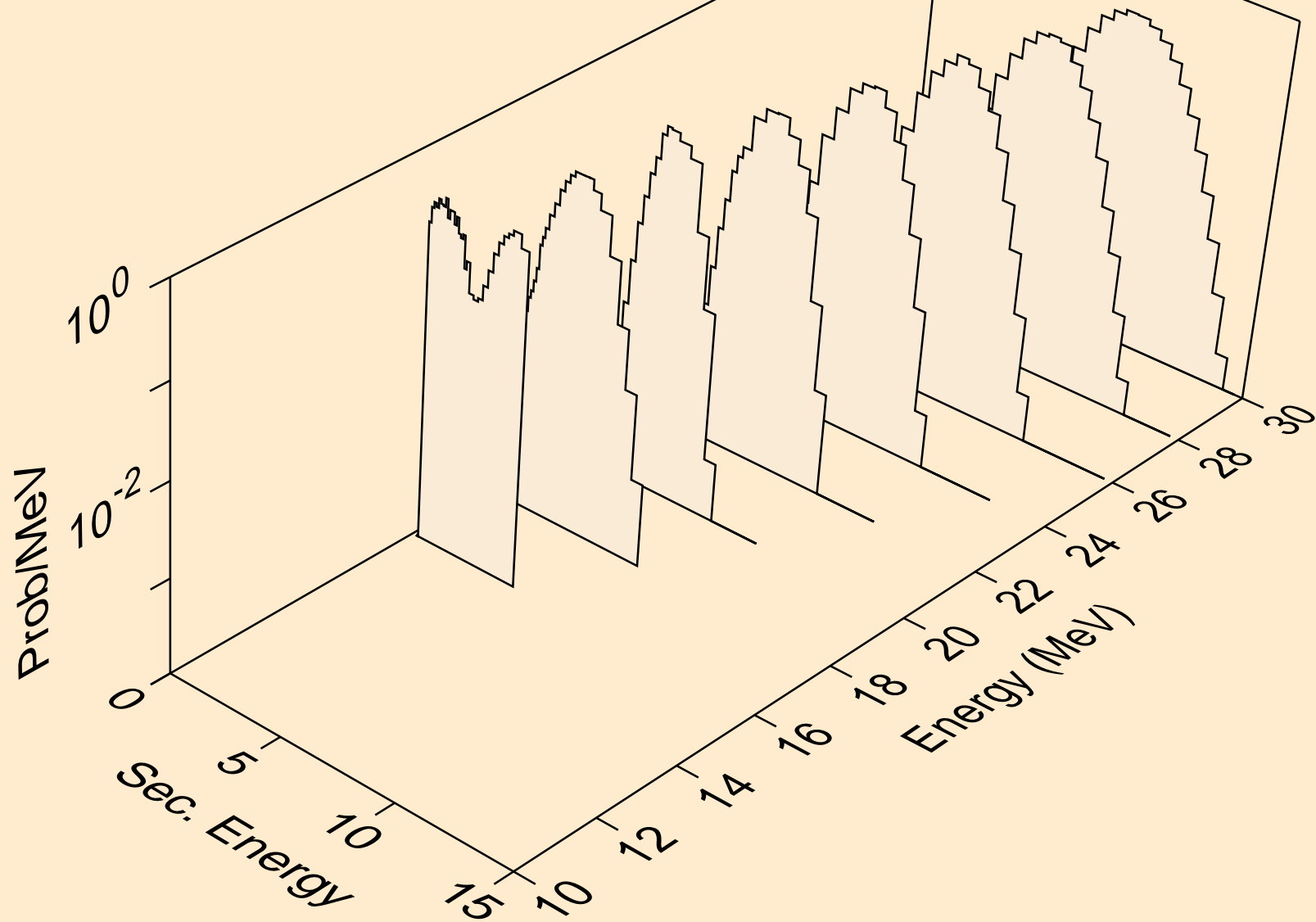


GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

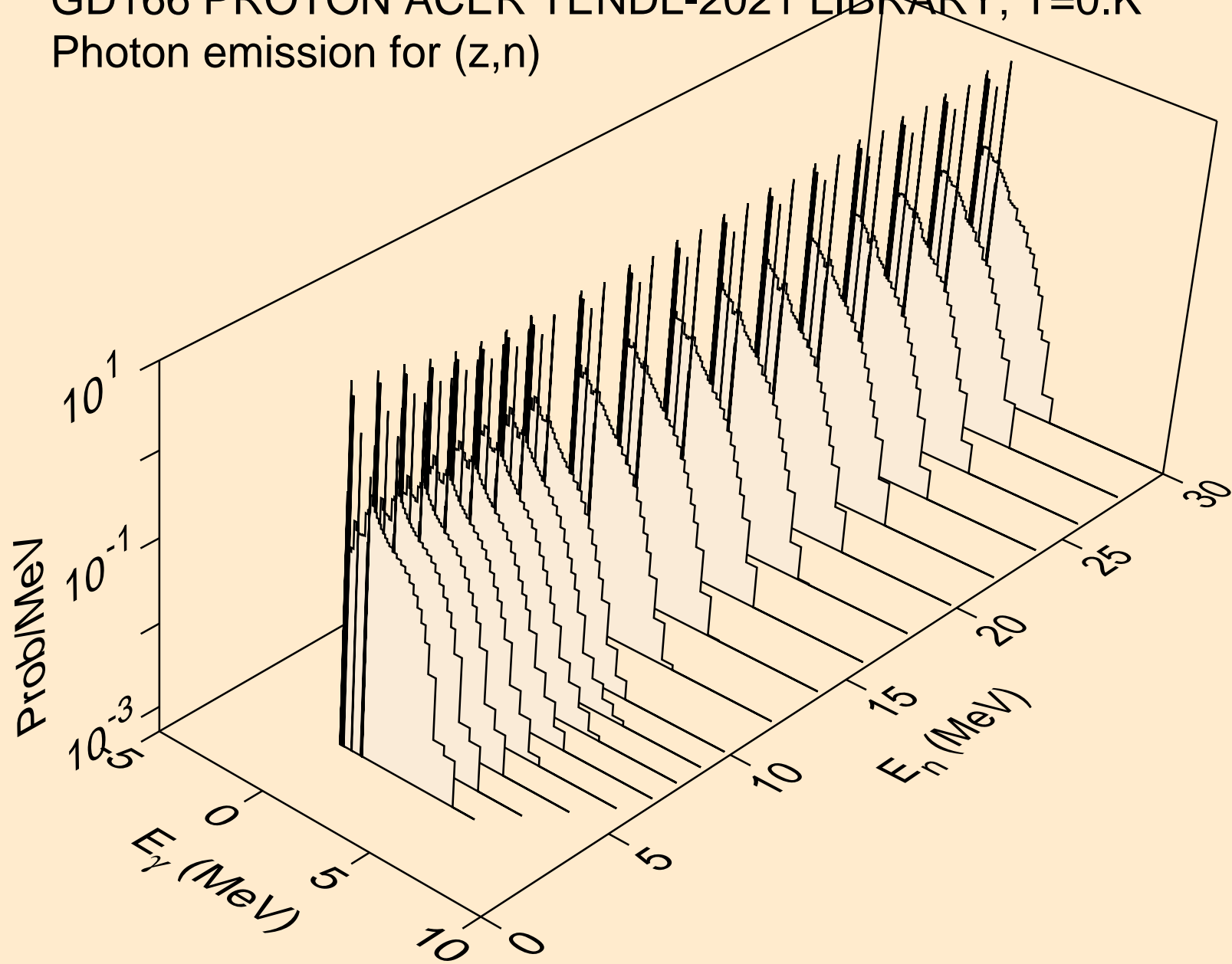




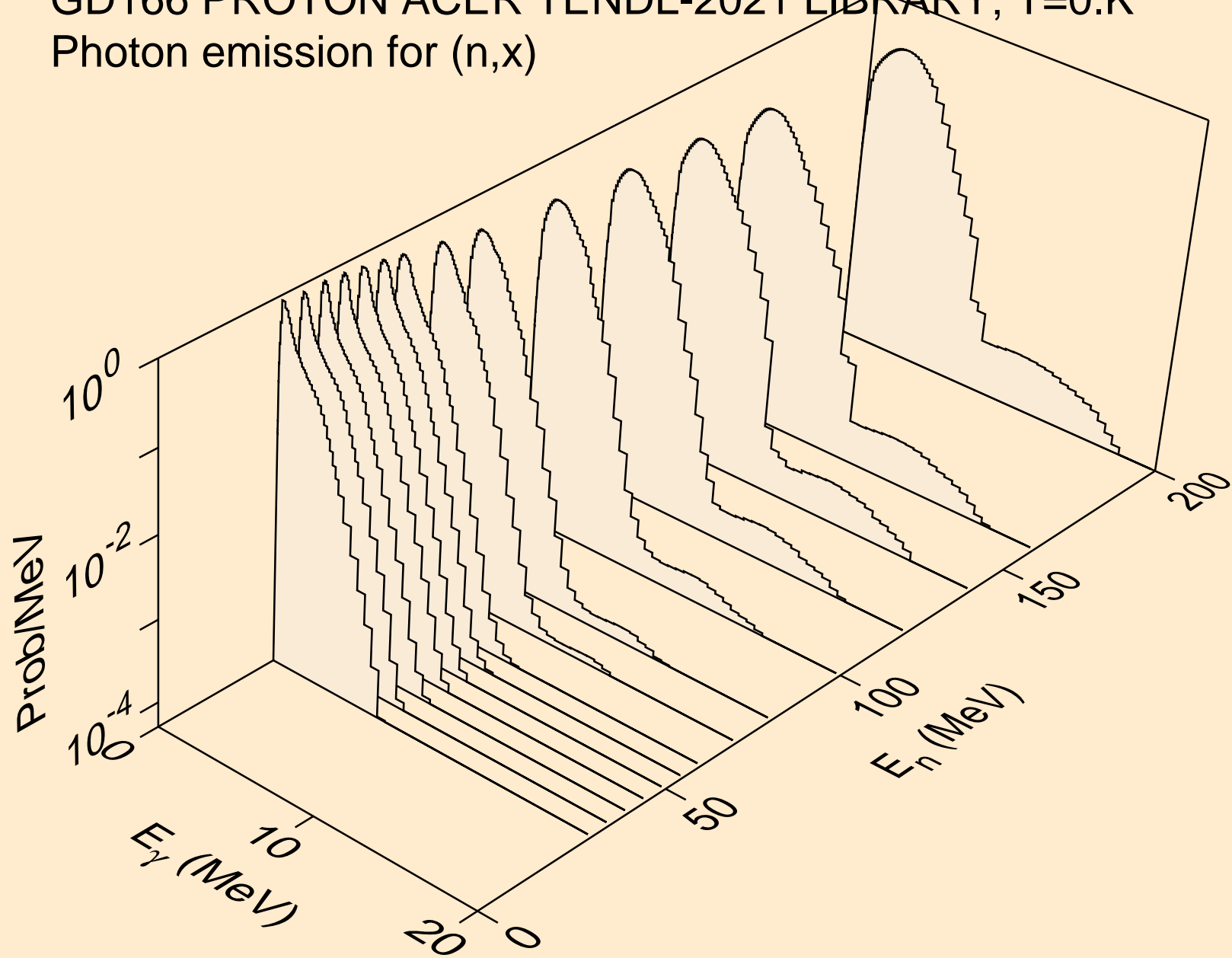
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



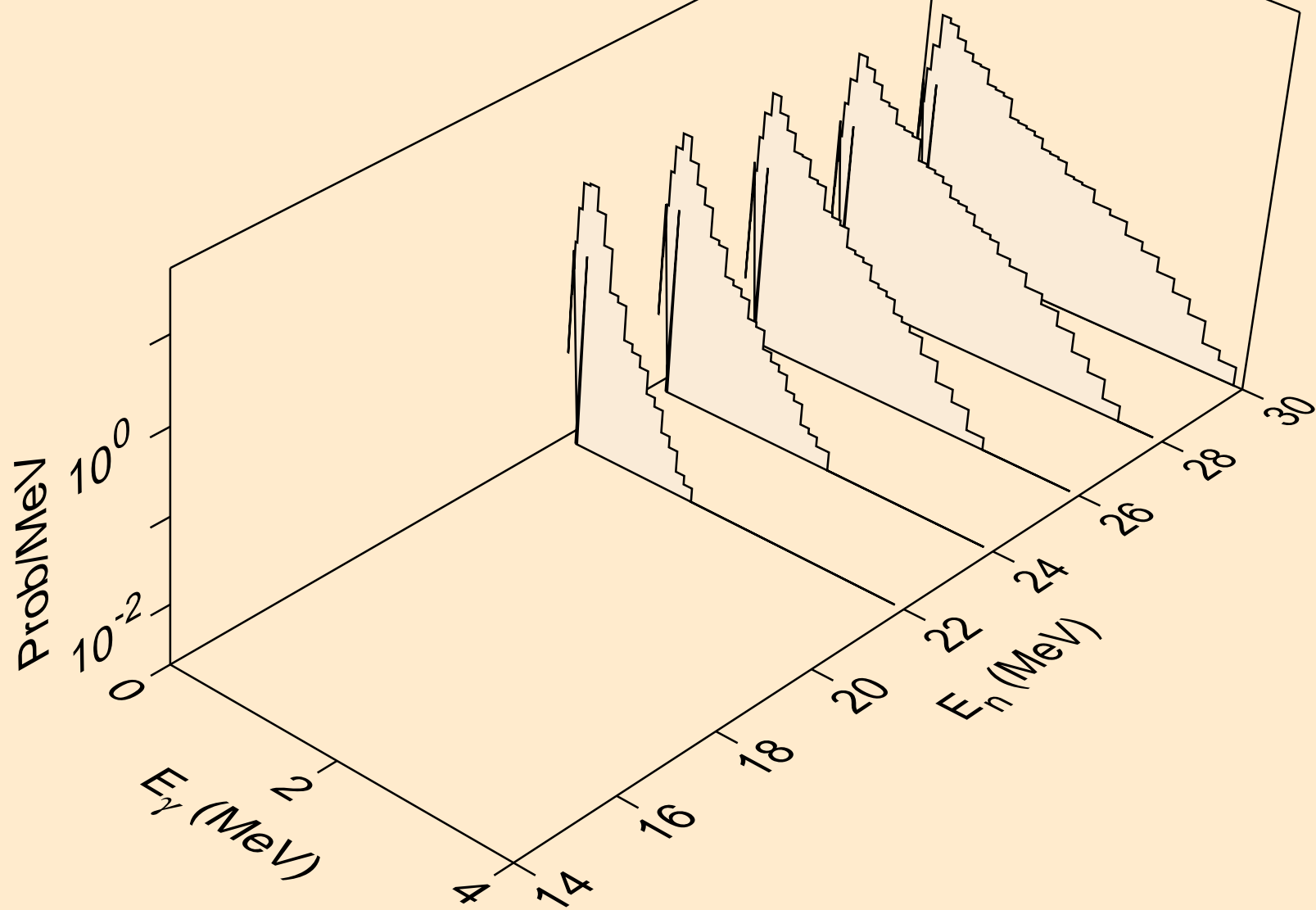
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



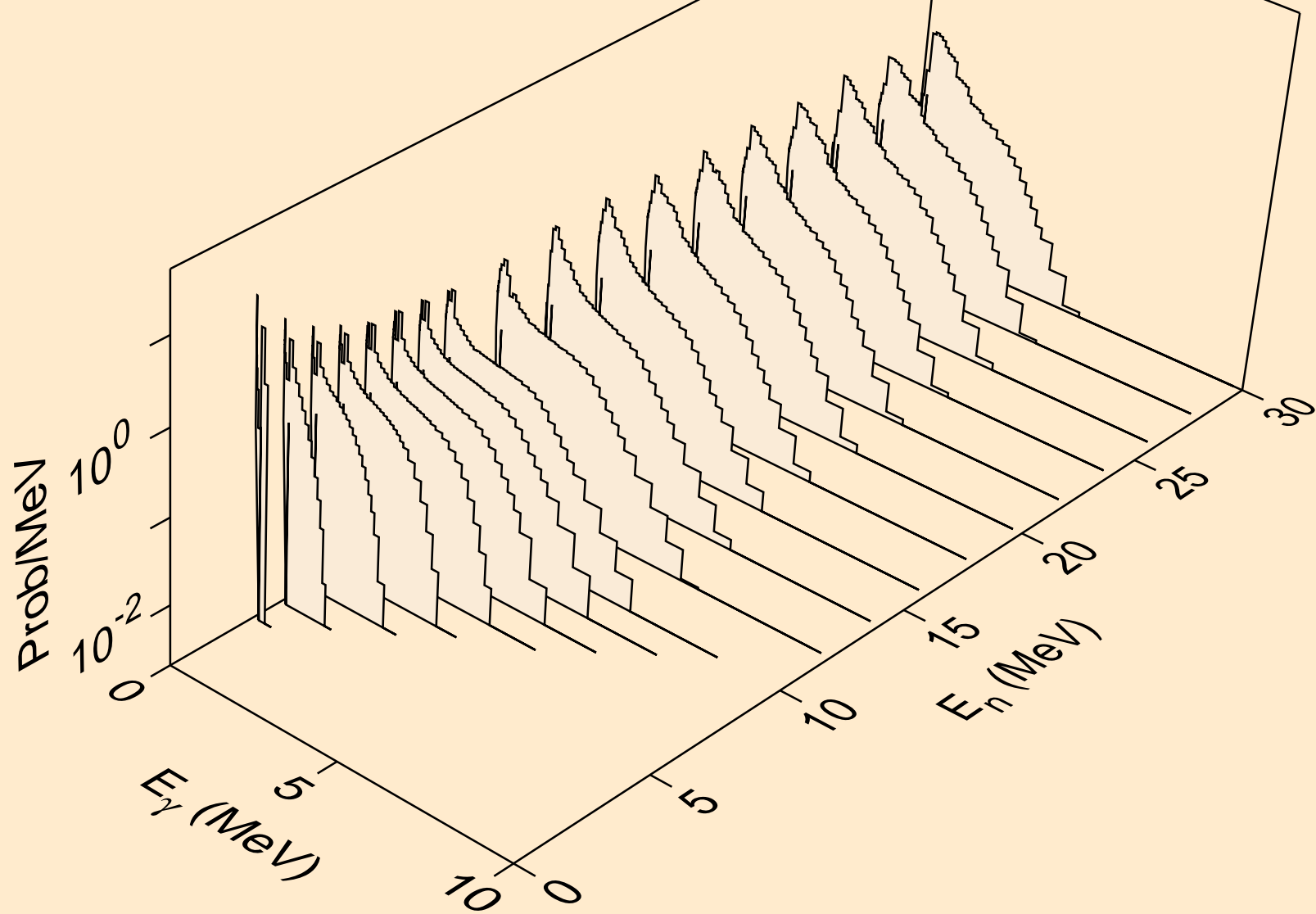
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



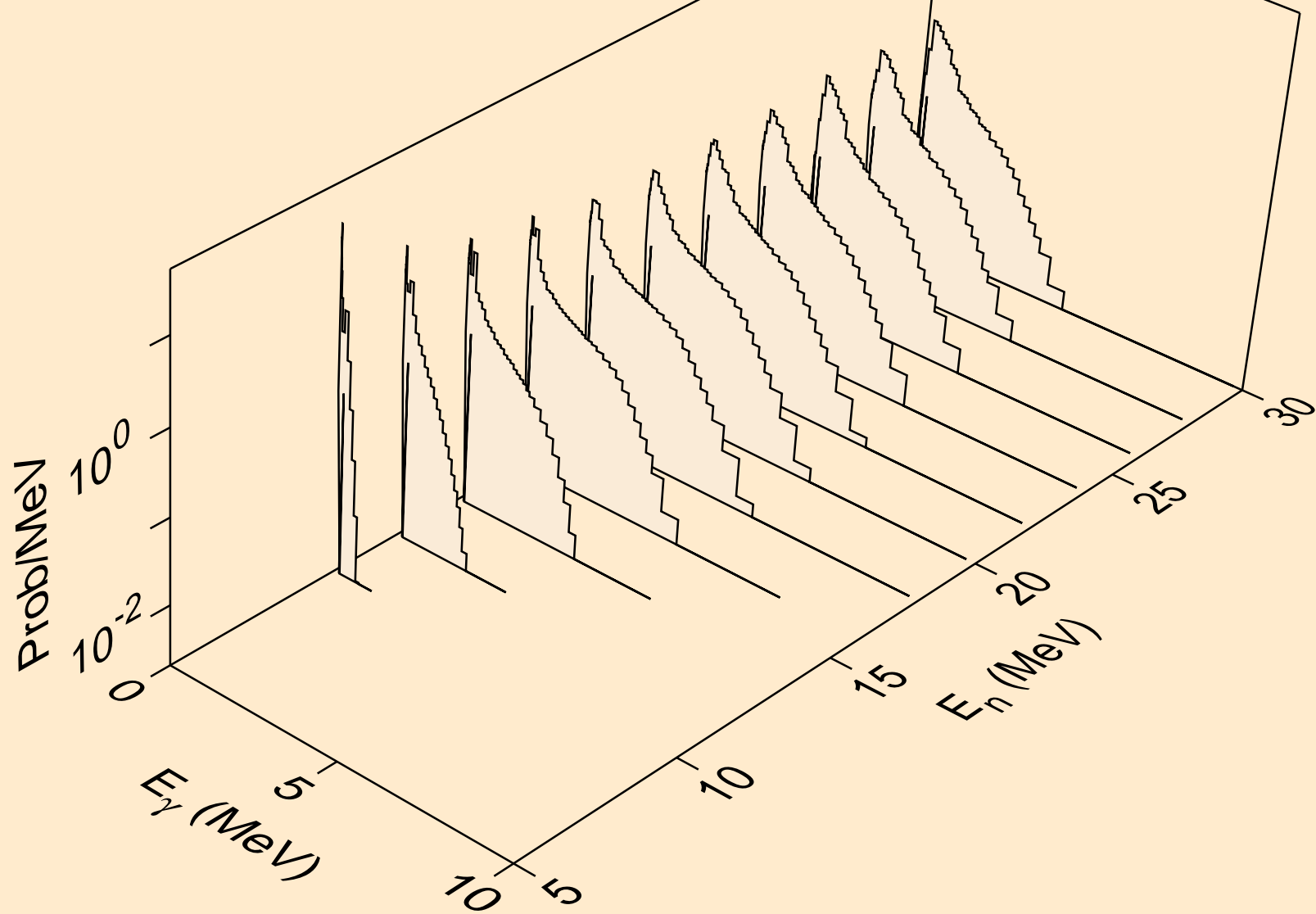
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



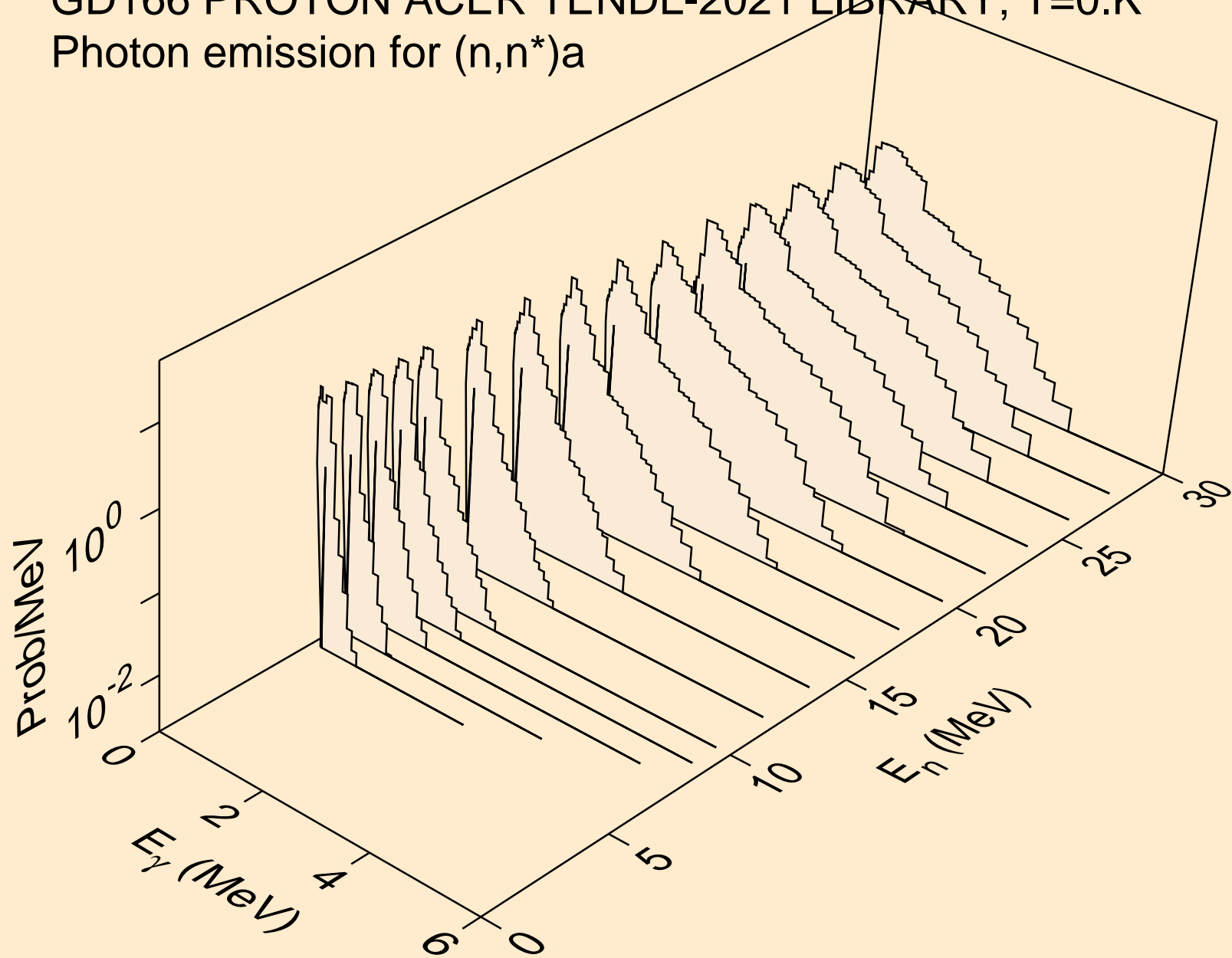
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



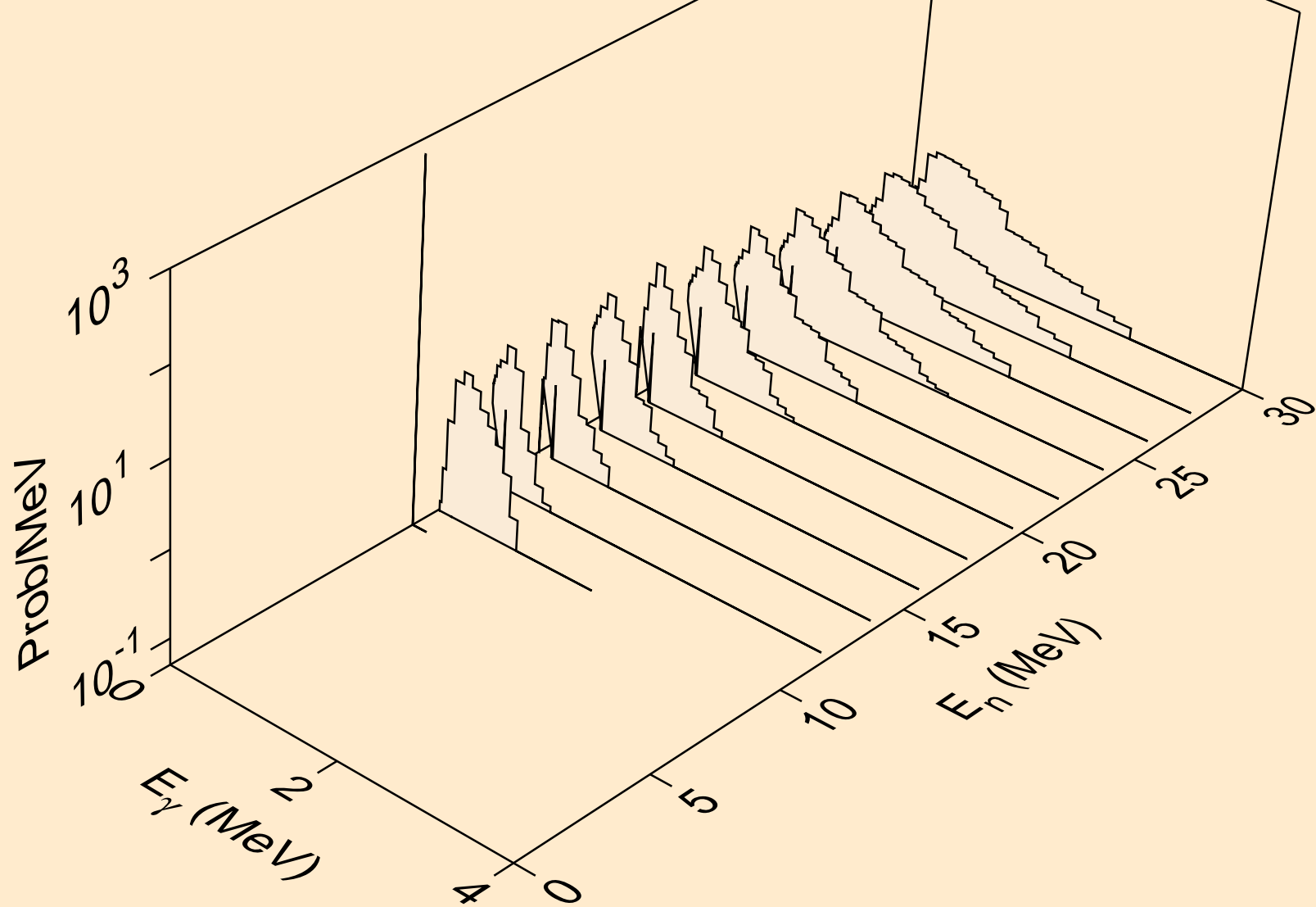
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

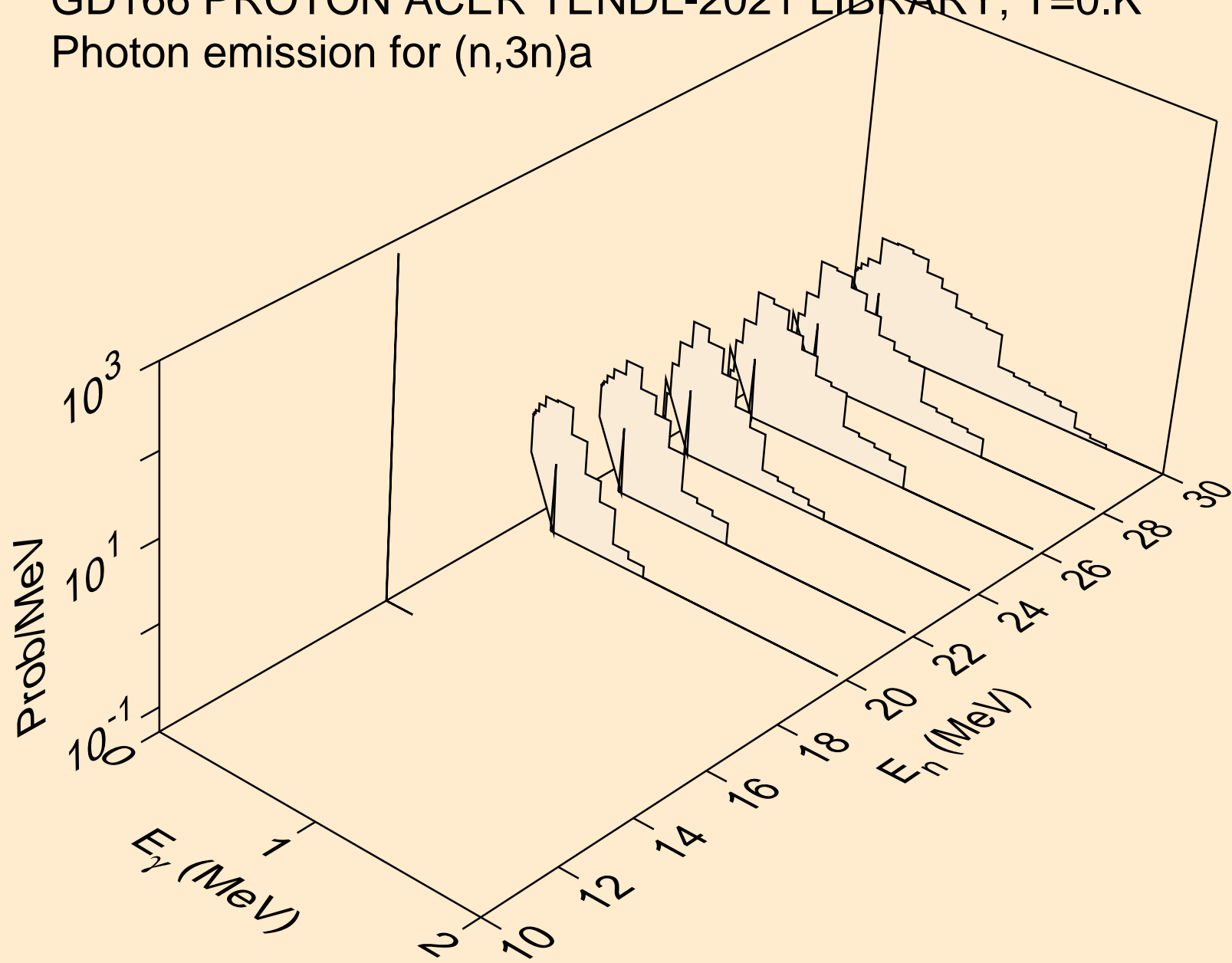


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Photon emission for (n,2n)a

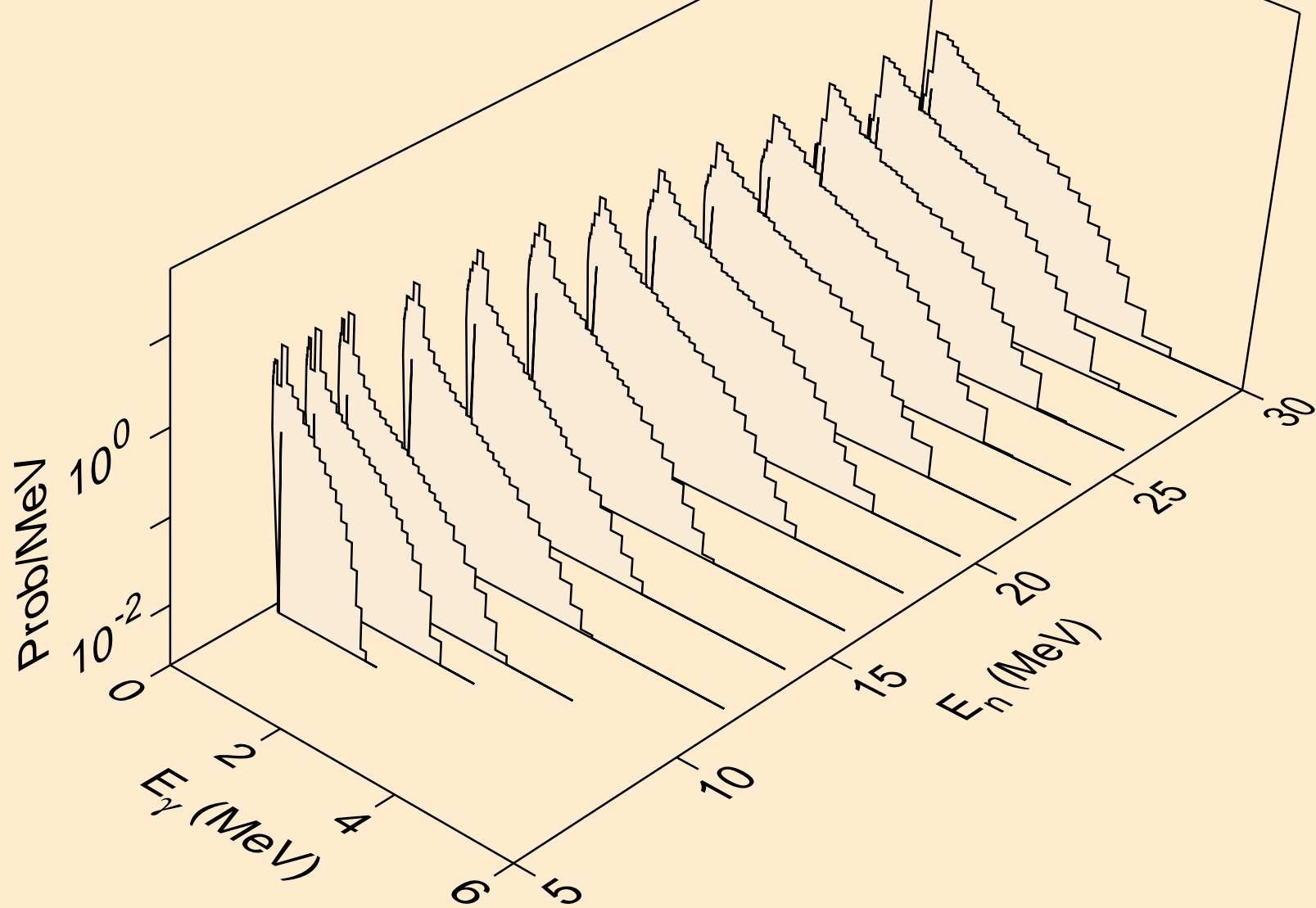




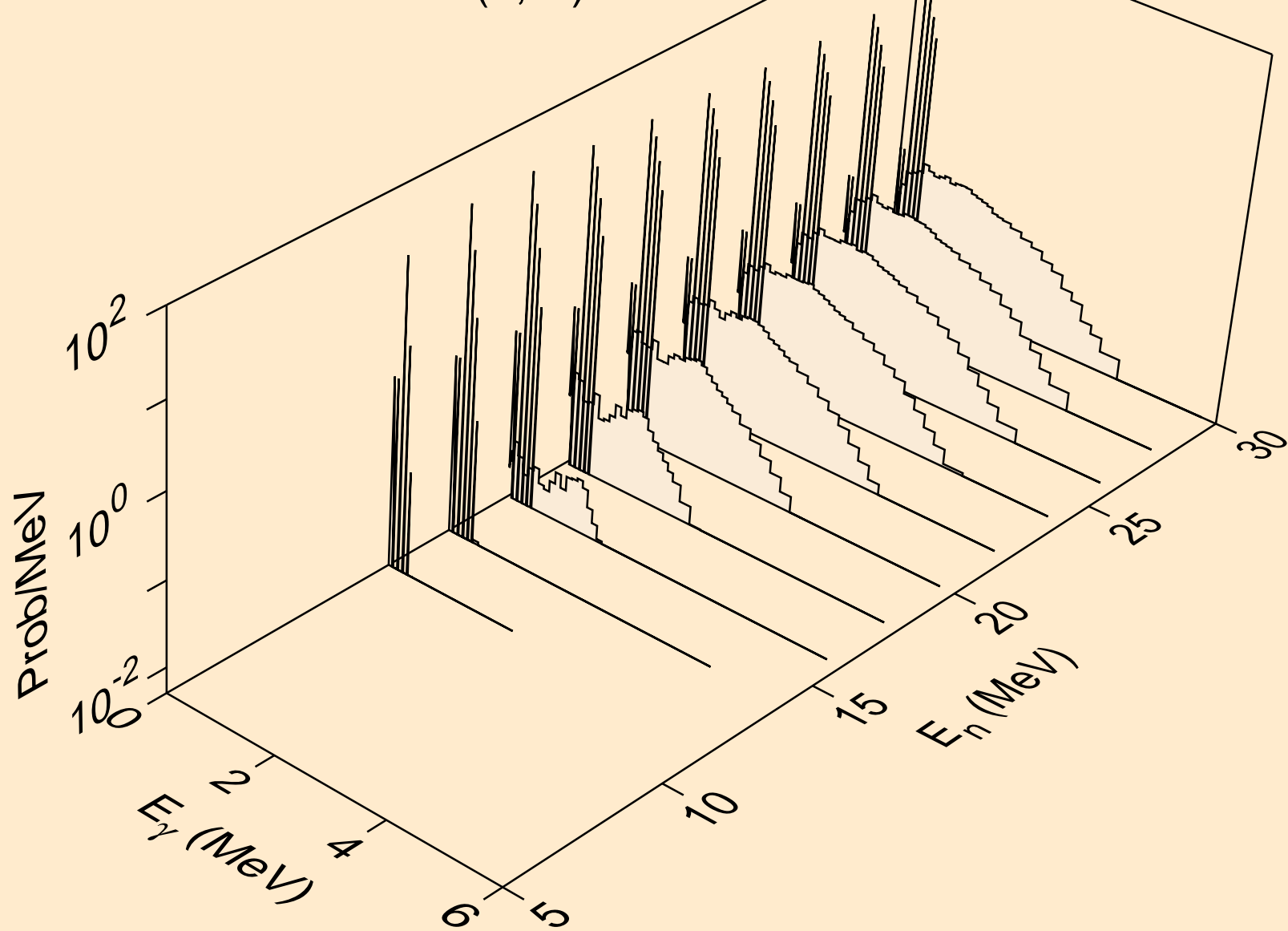
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Photon emission for (n,3n)a



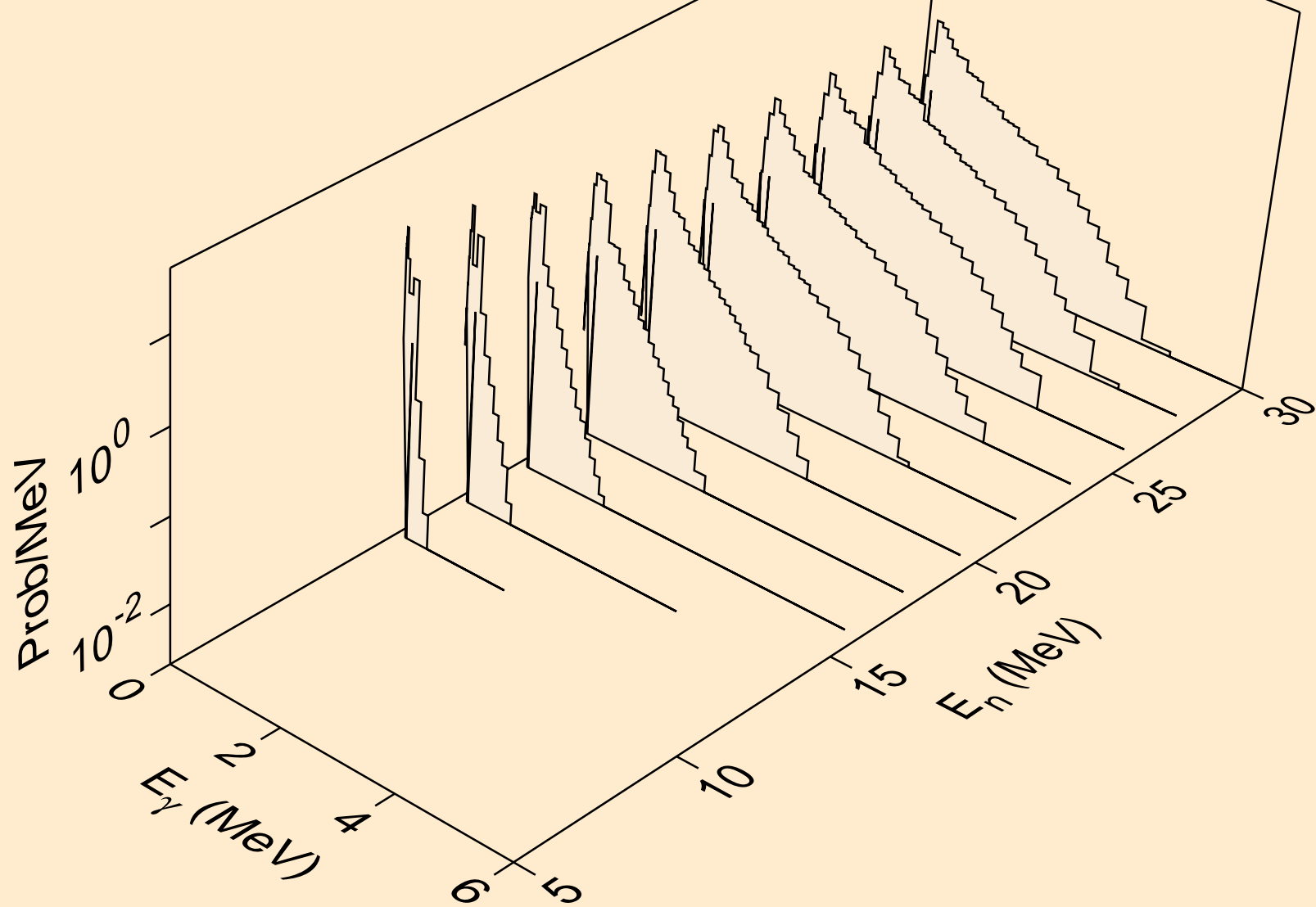
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Photon emission for (n,n\*)p



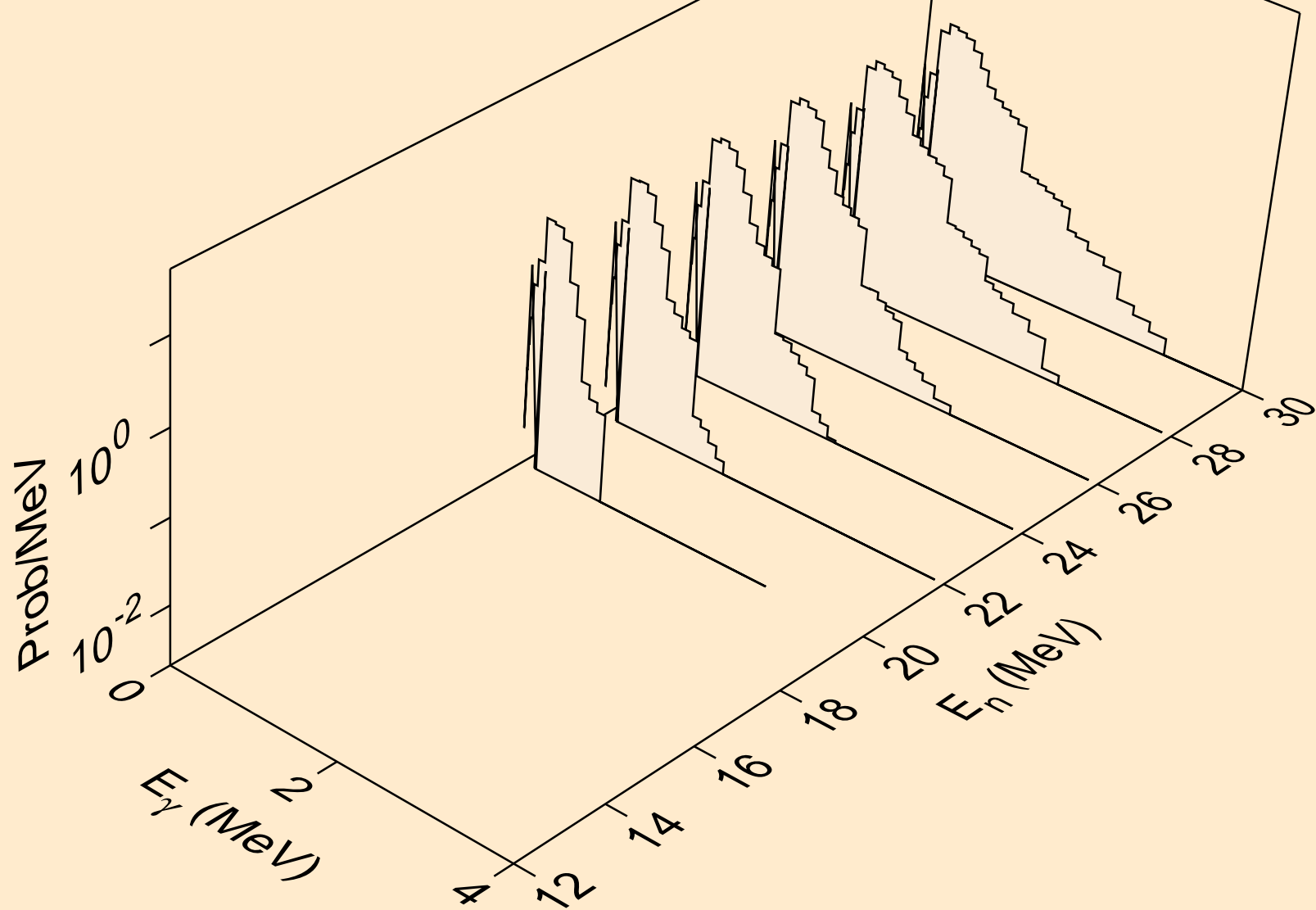
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



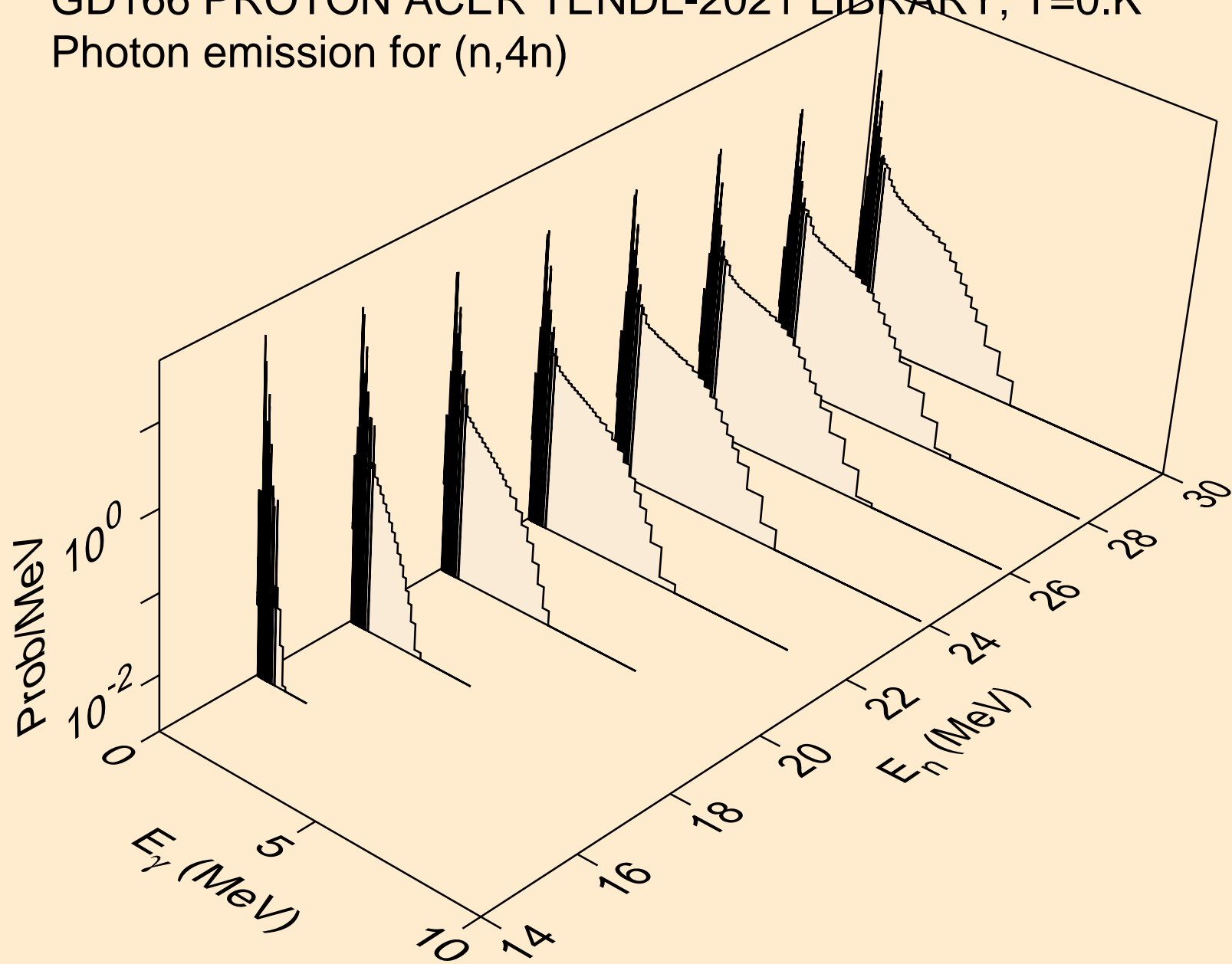
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



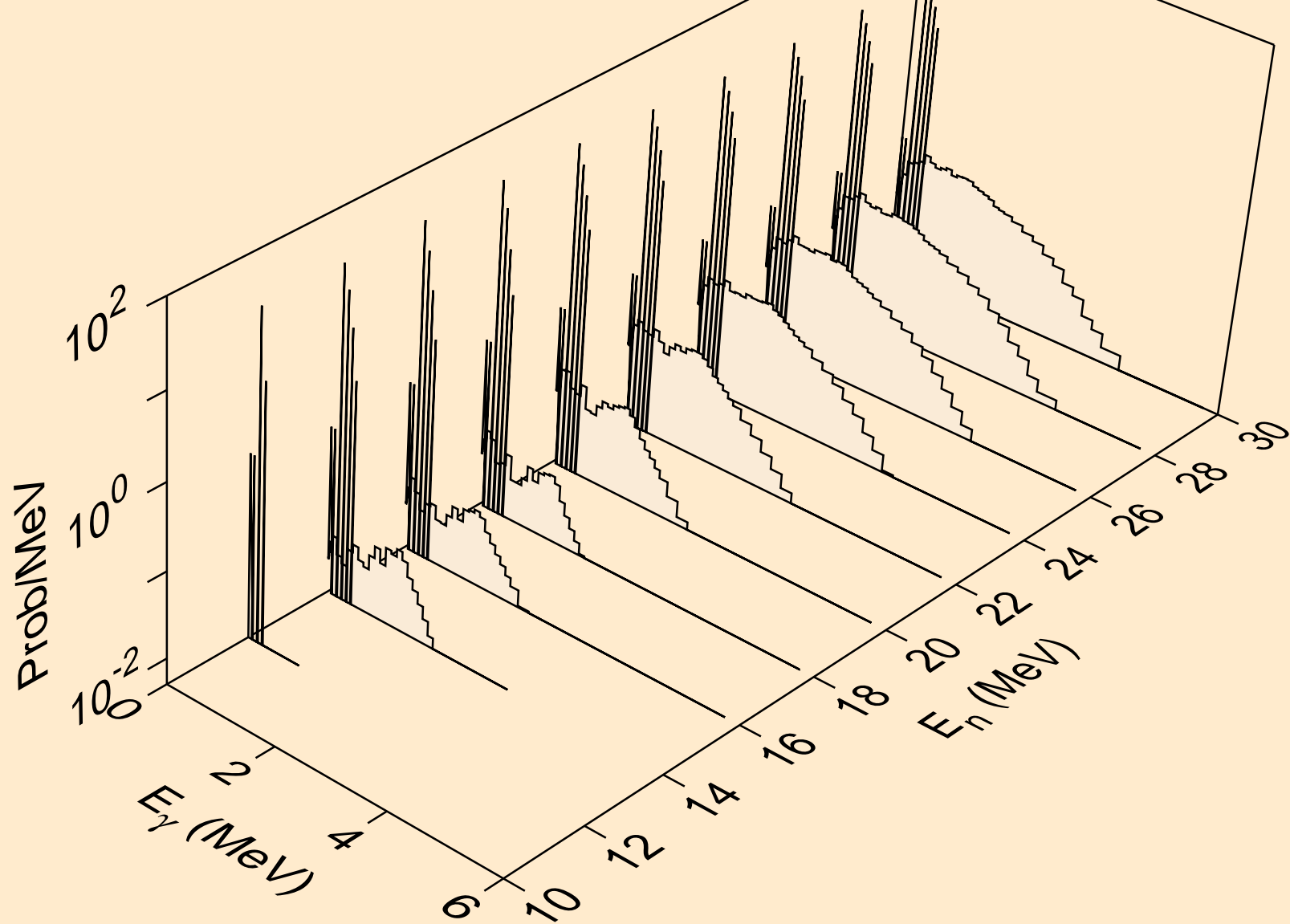
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



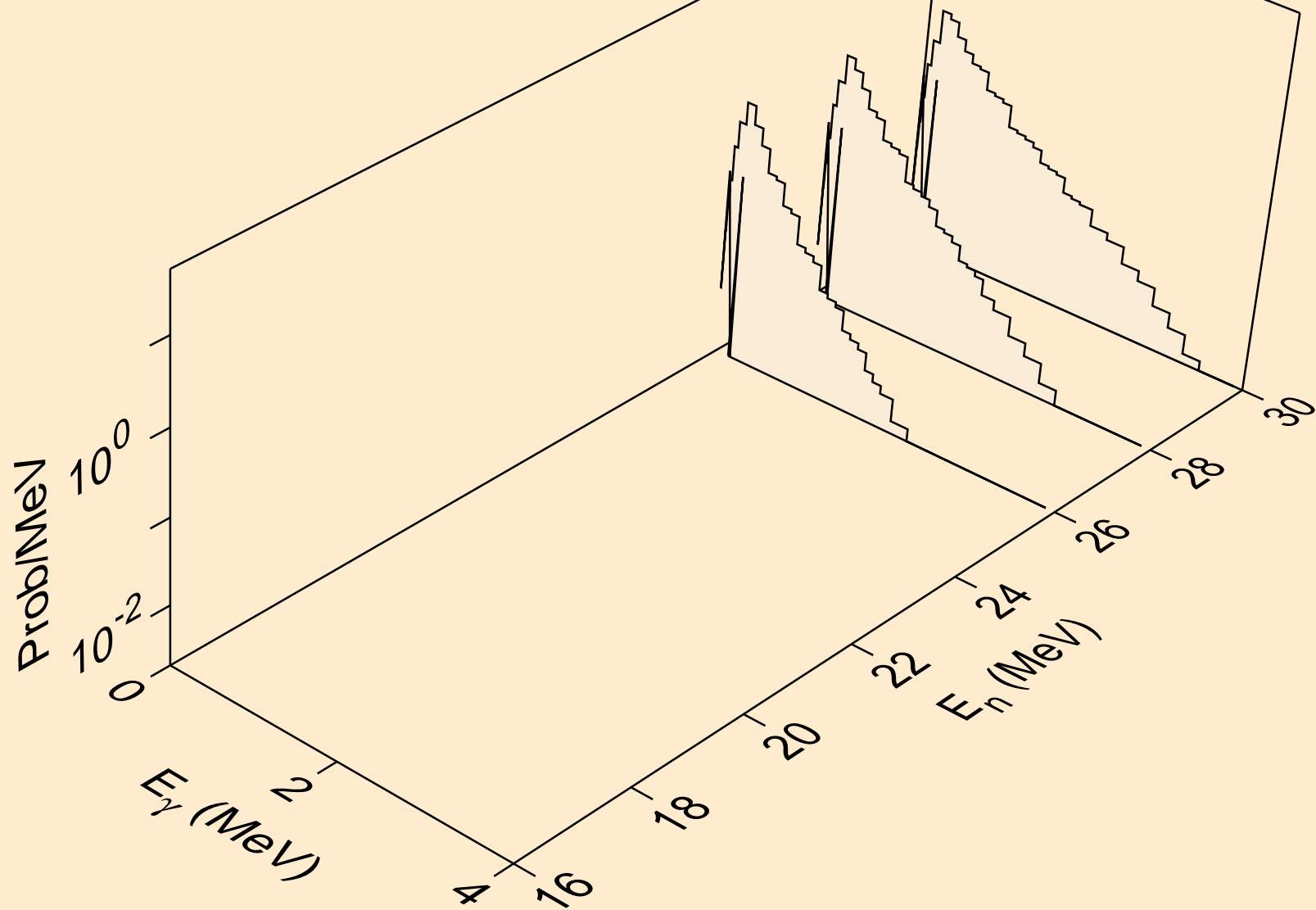
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

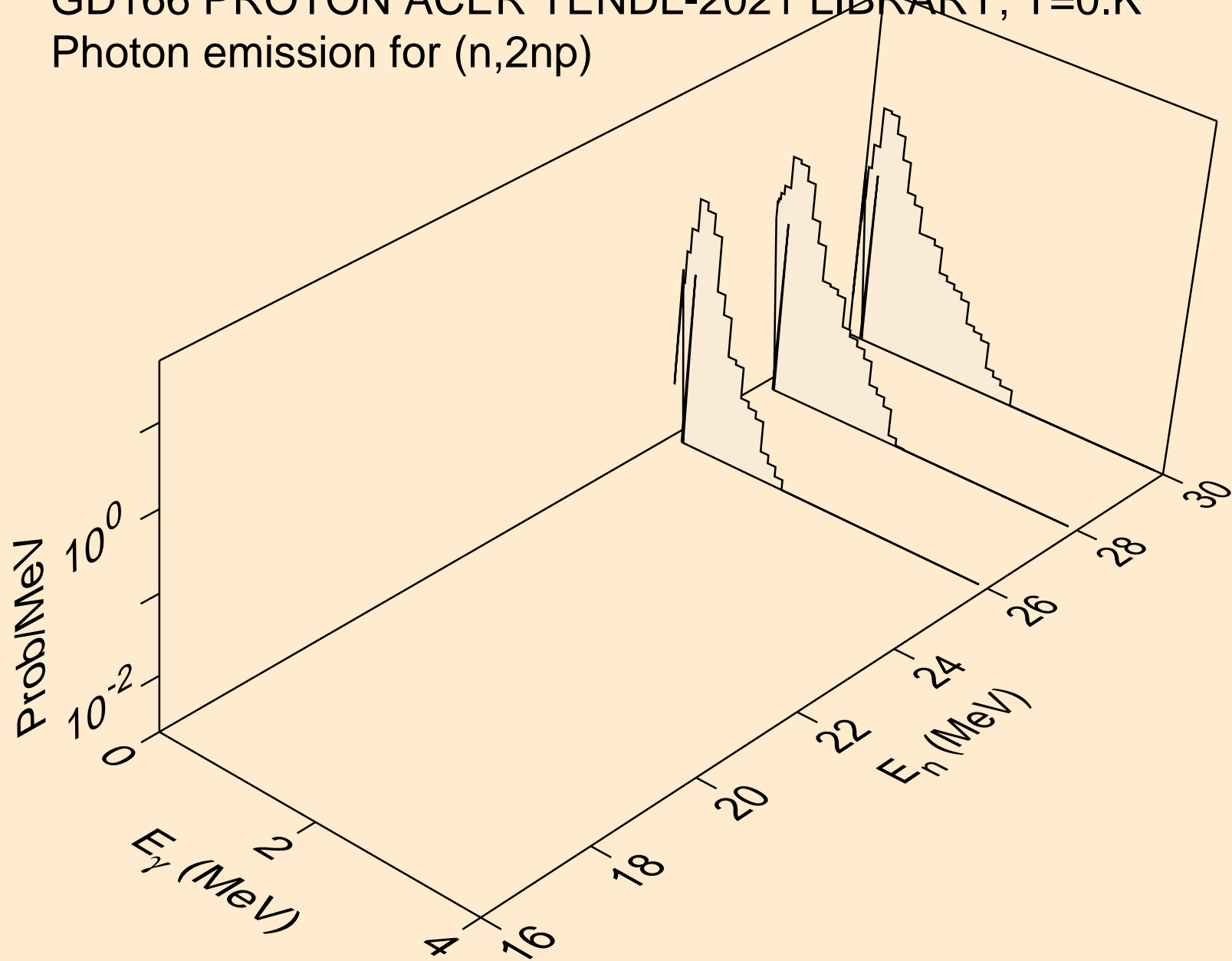


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Photon emission for (n,3np)

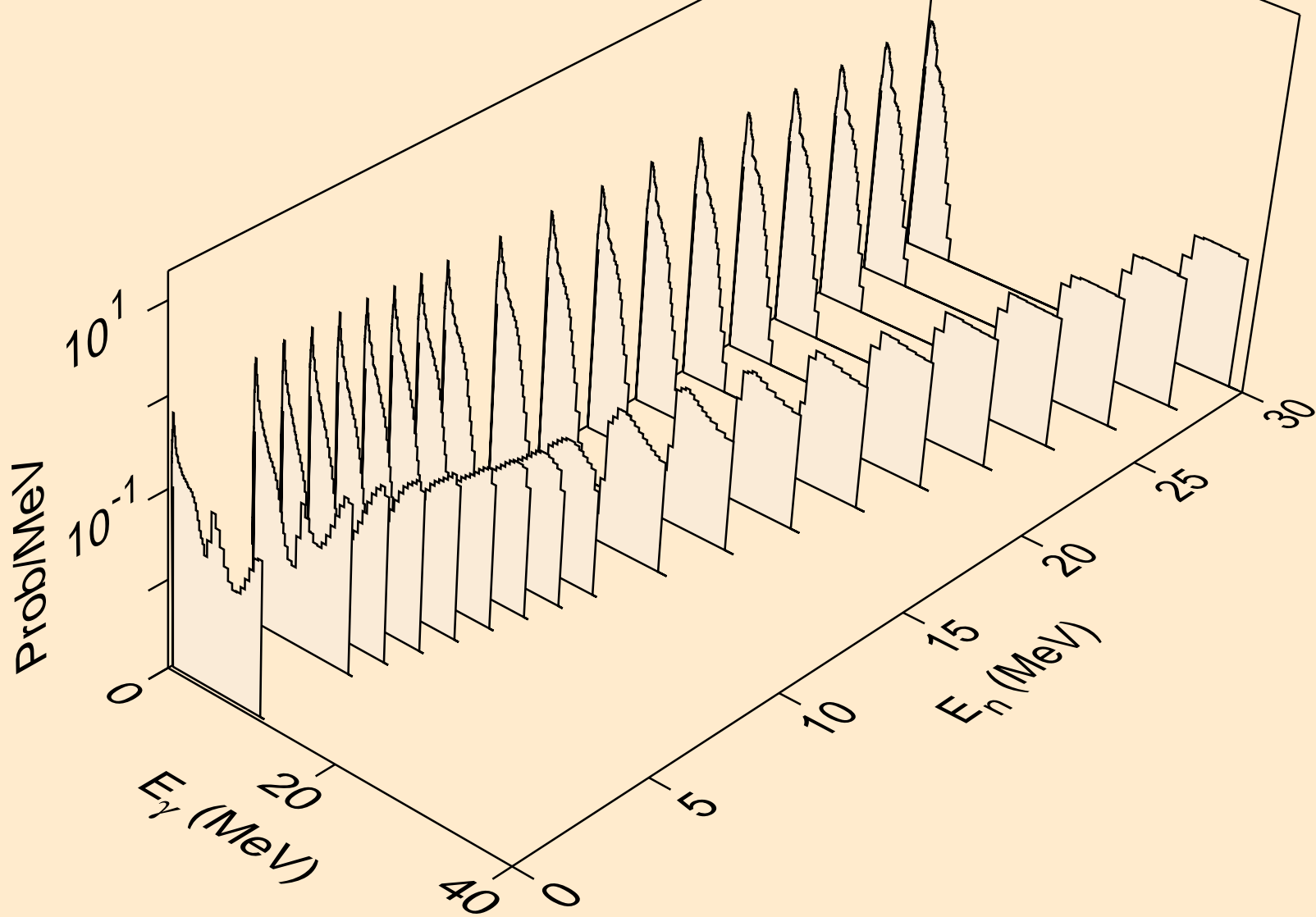




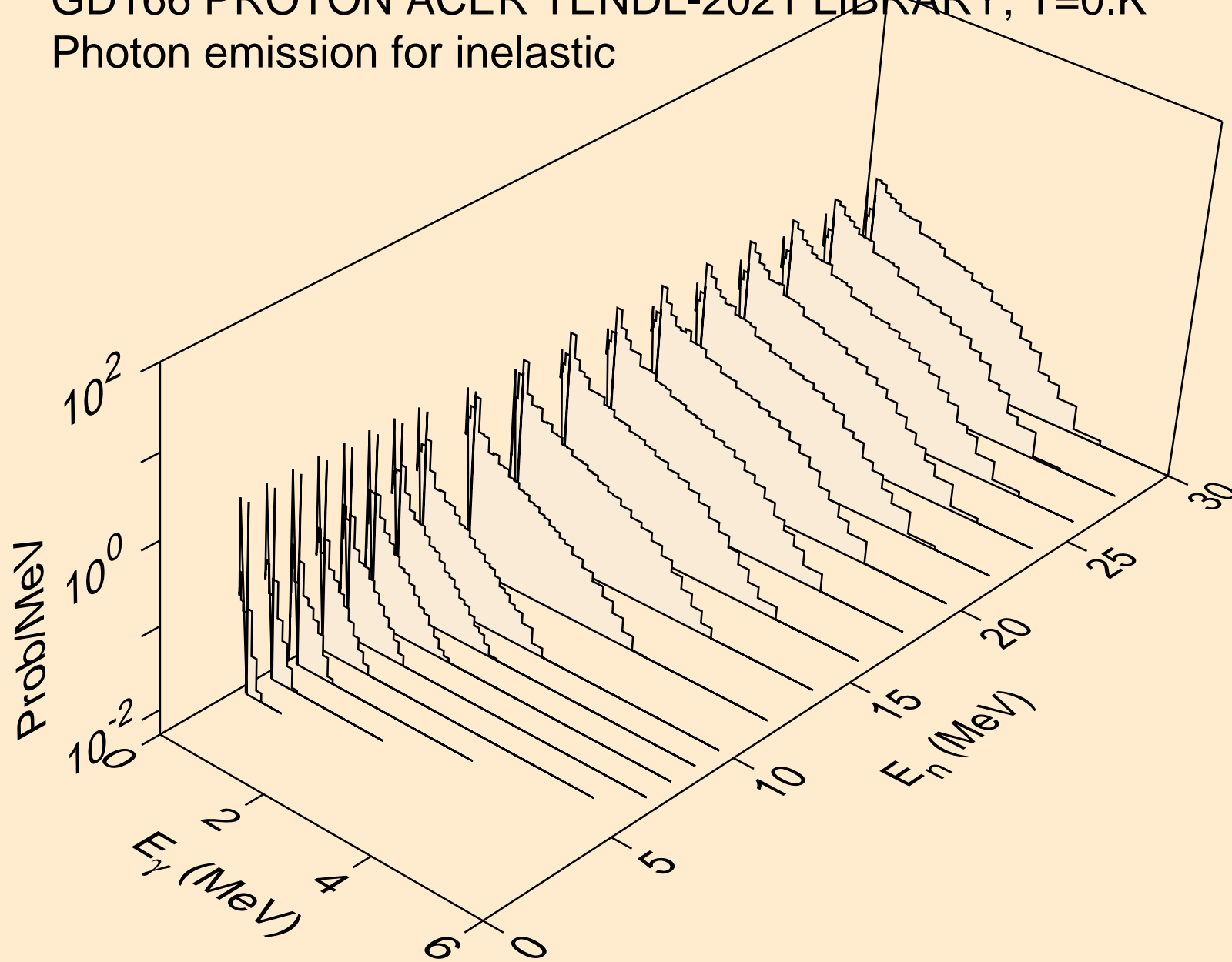
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Photon emission for (n,2np)



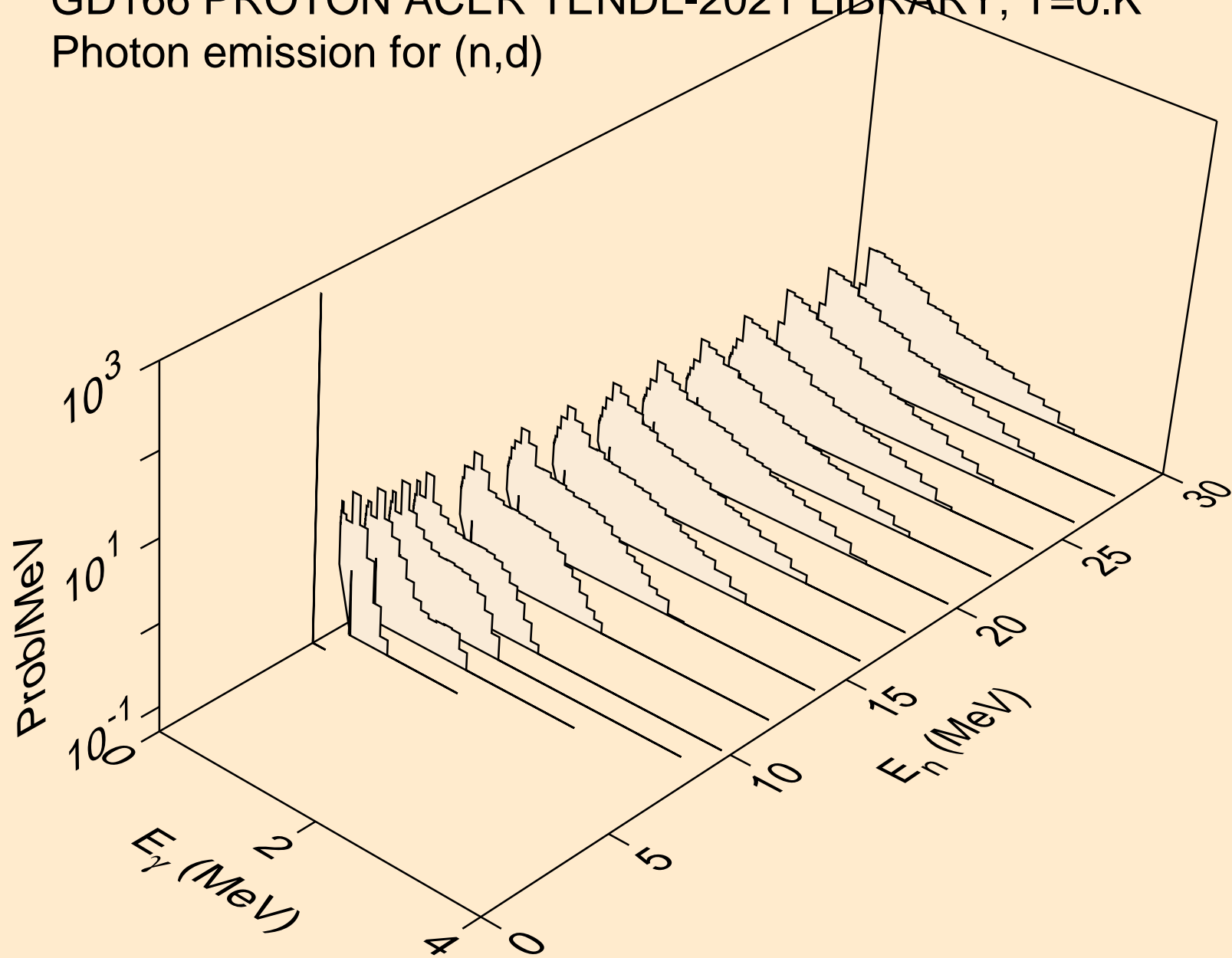
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Photon emission for (n,gma)



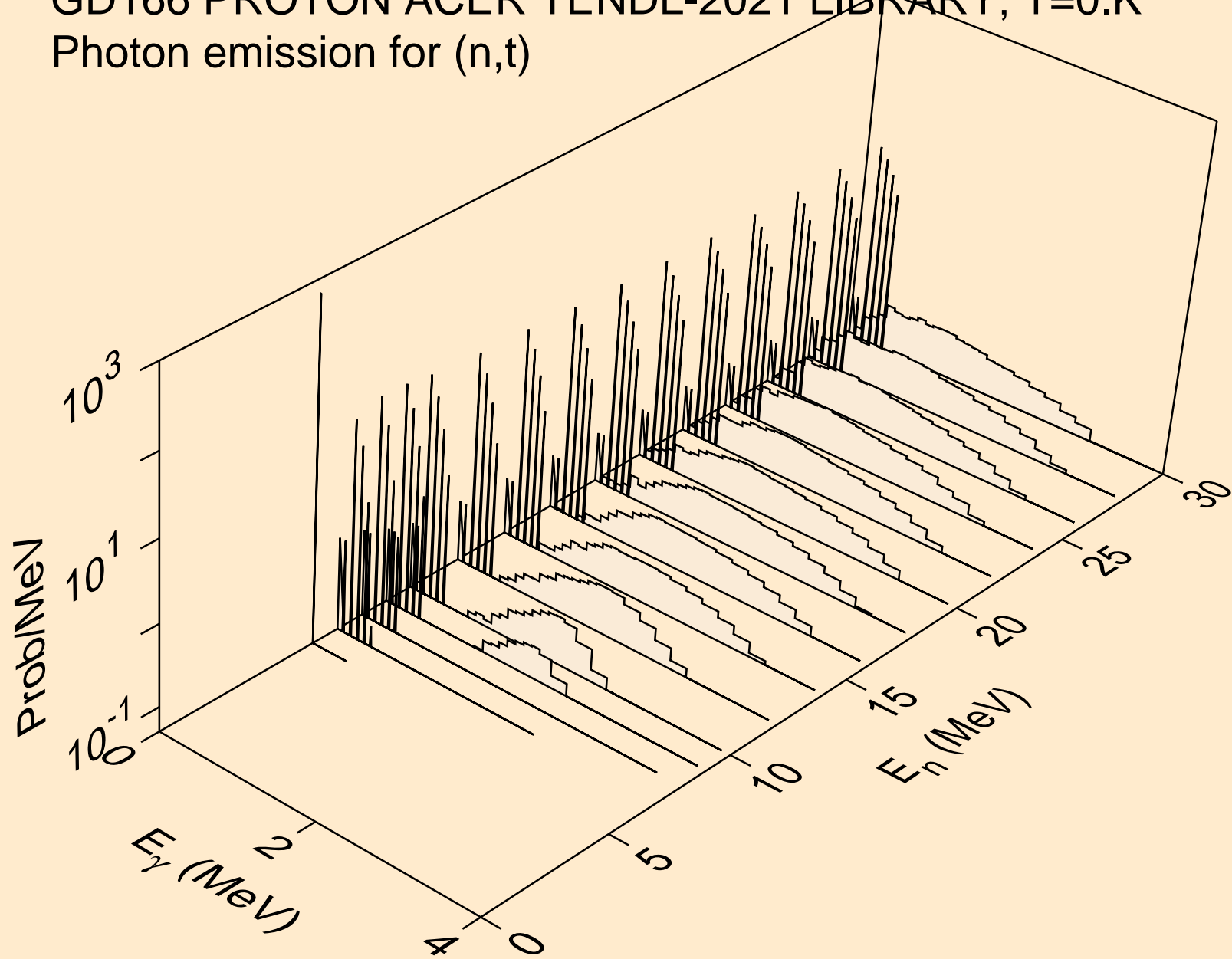
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



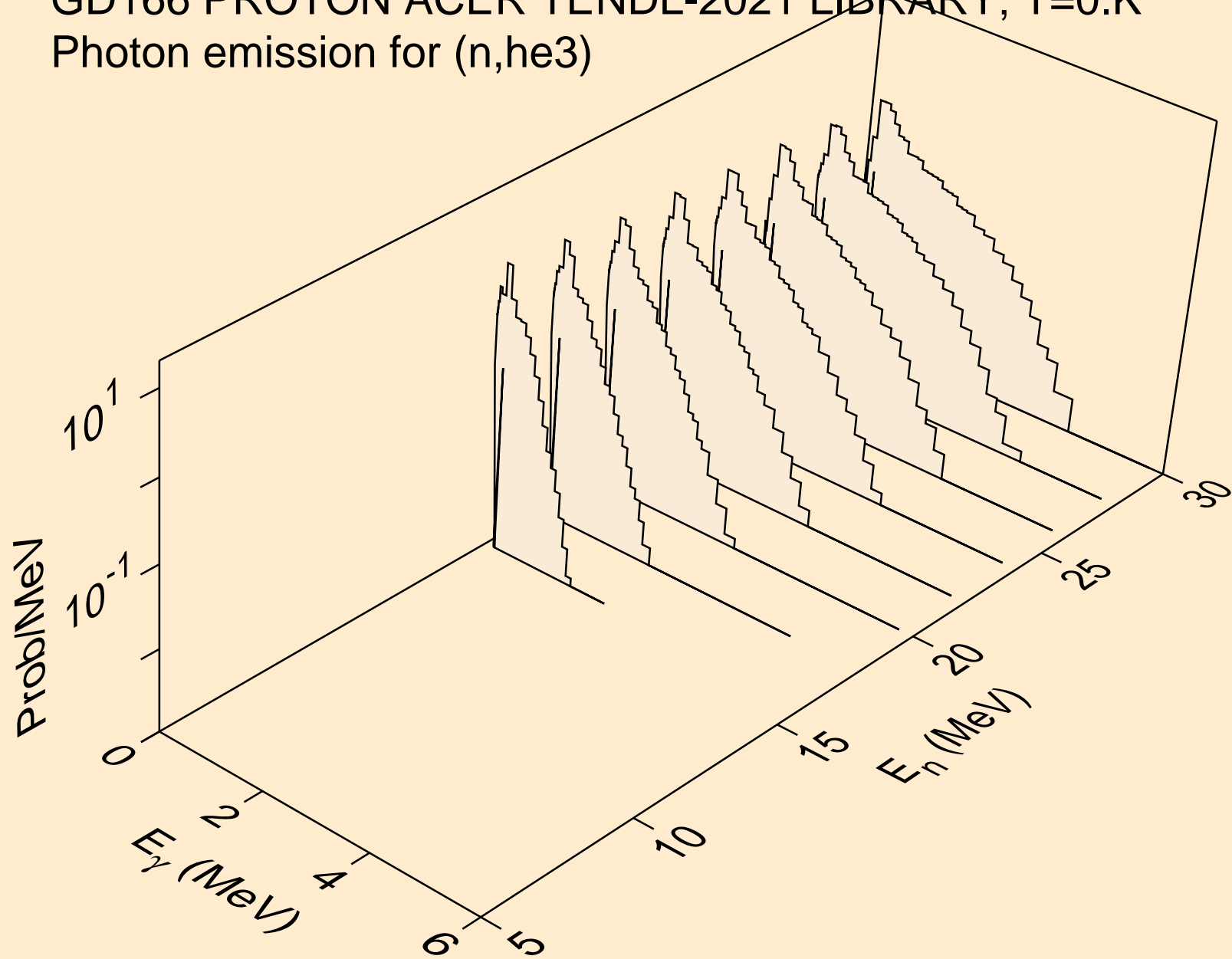
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Photon emission for (n,d)



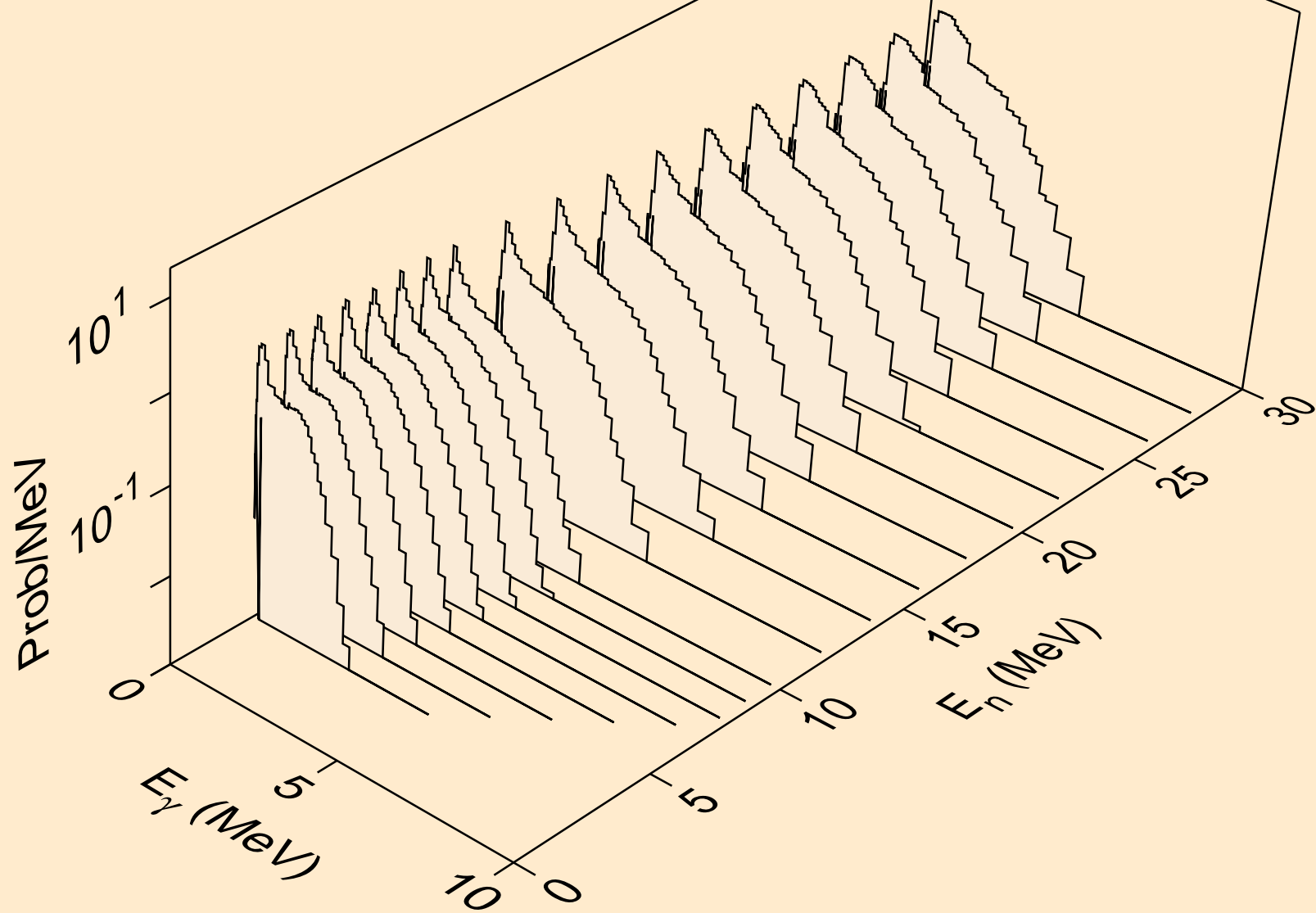
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



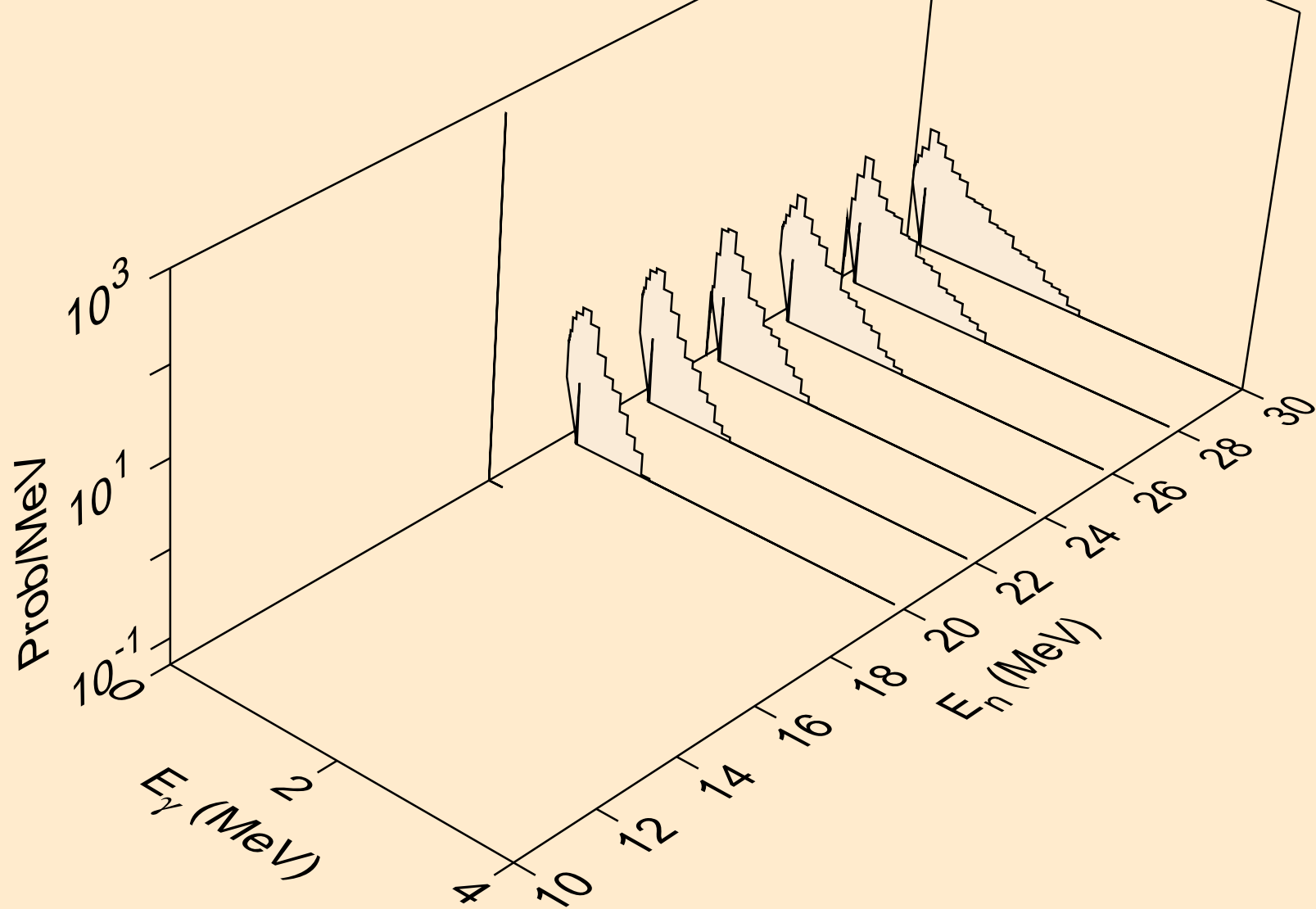
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



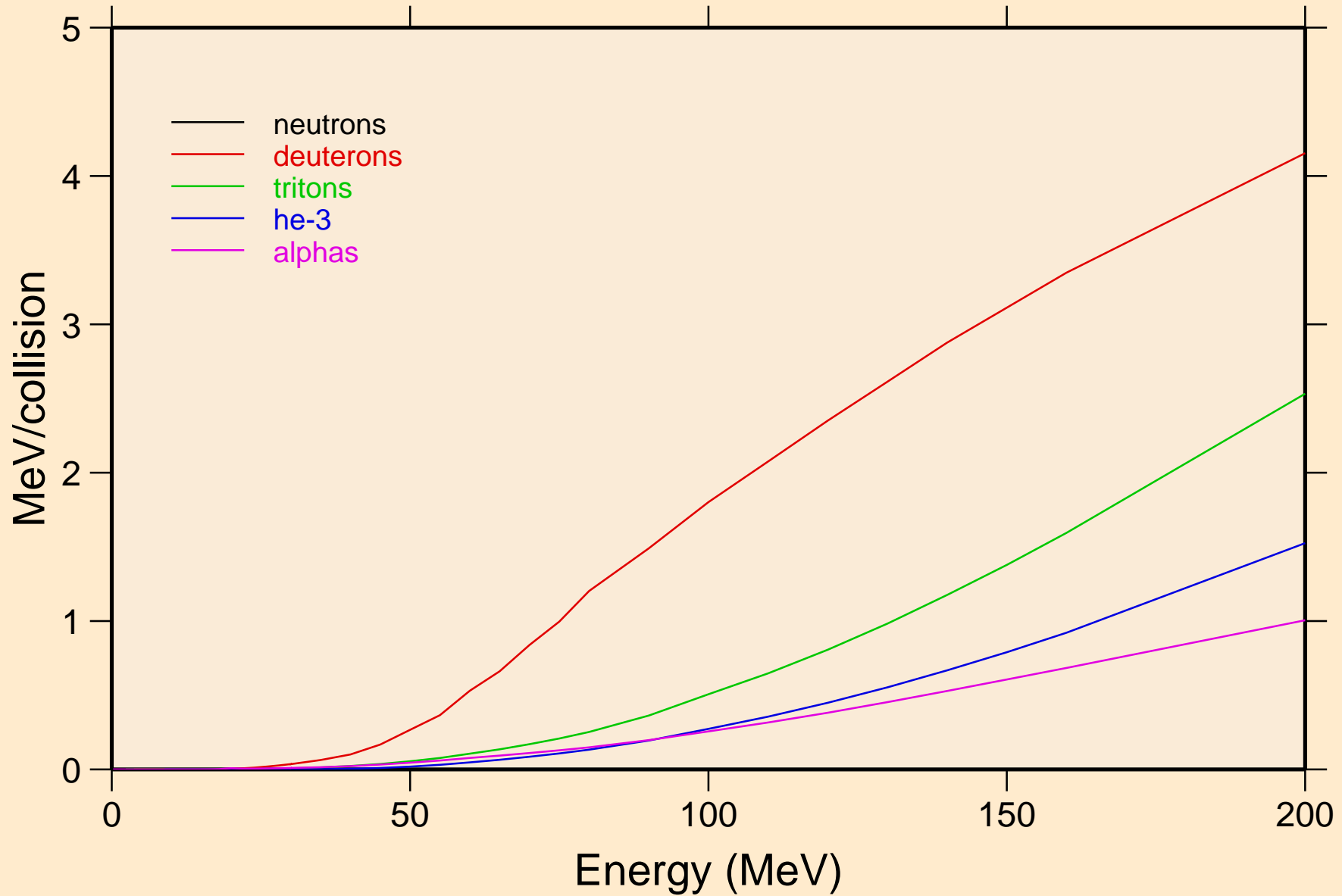
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Photon emission for (n,2p)



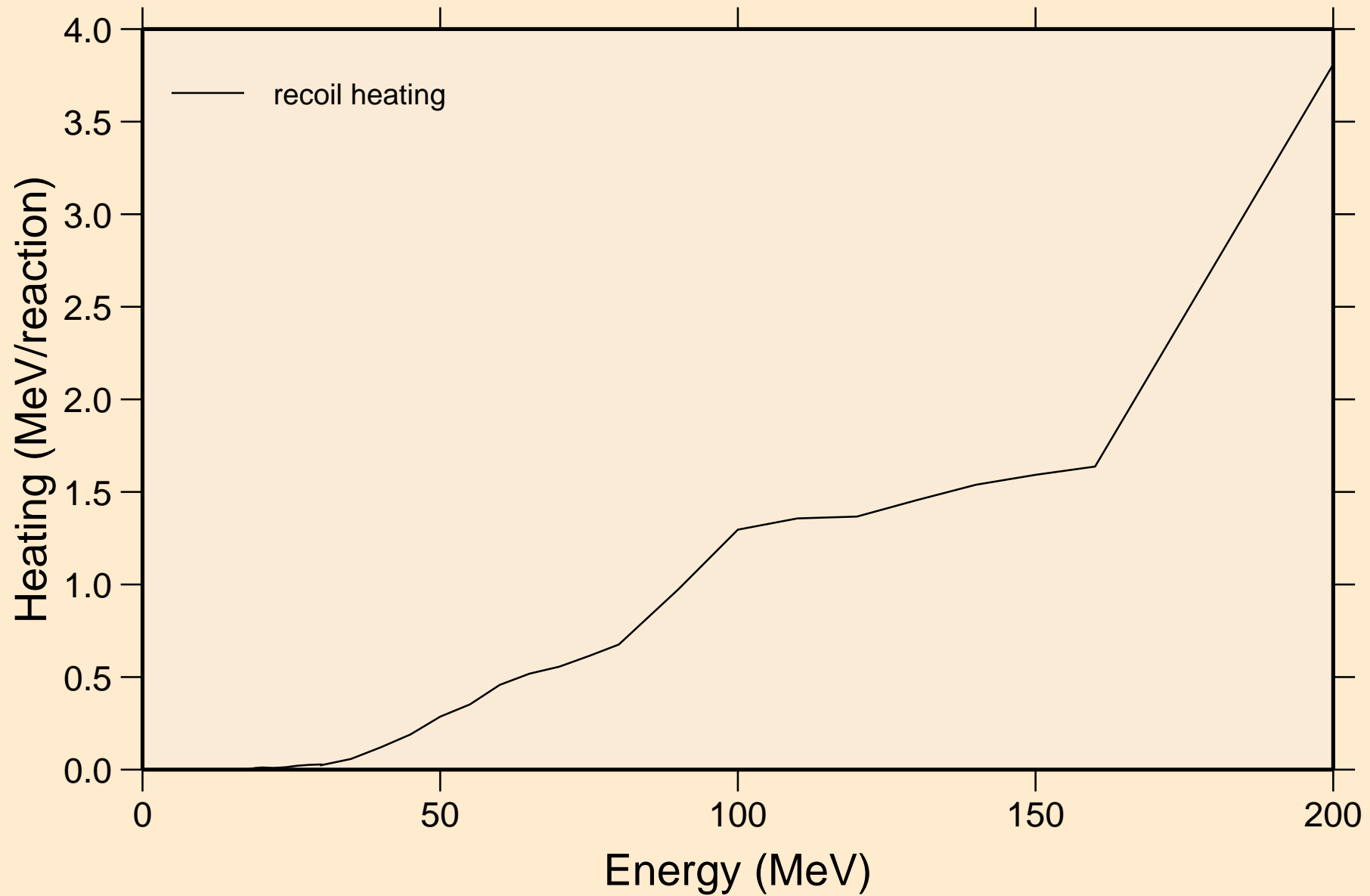


# GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K

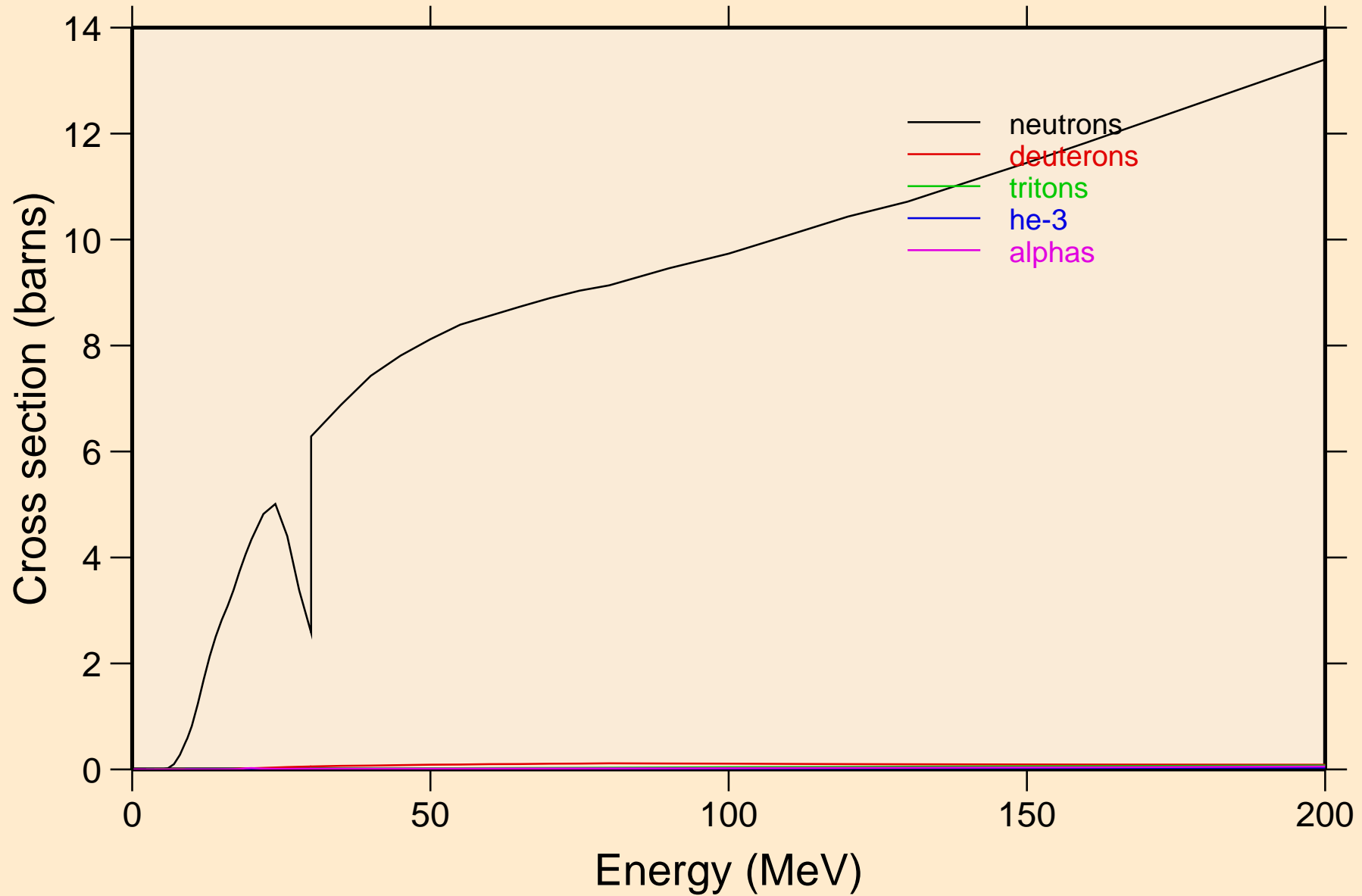
## Particle heating contributions



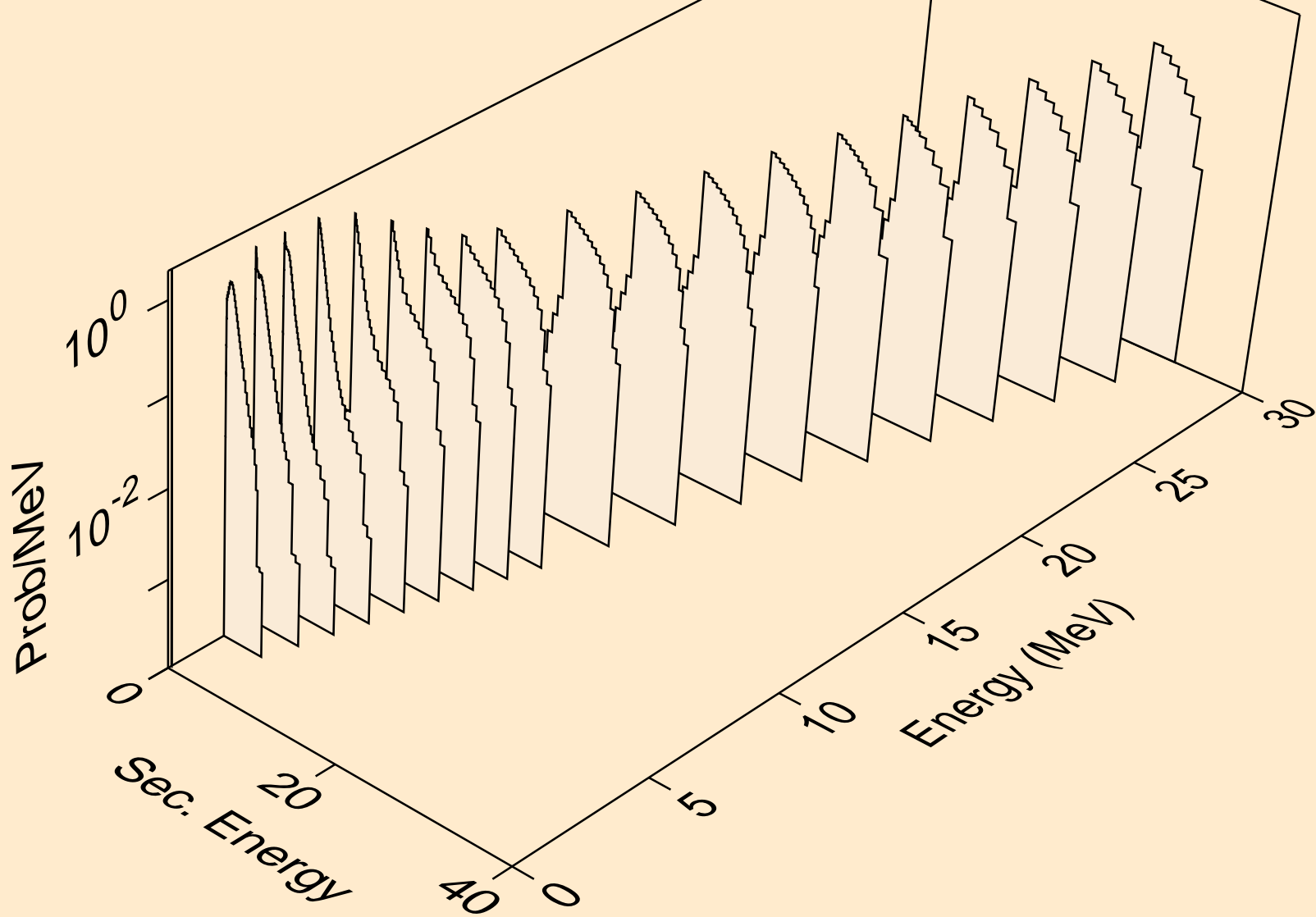
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Recoil Heating



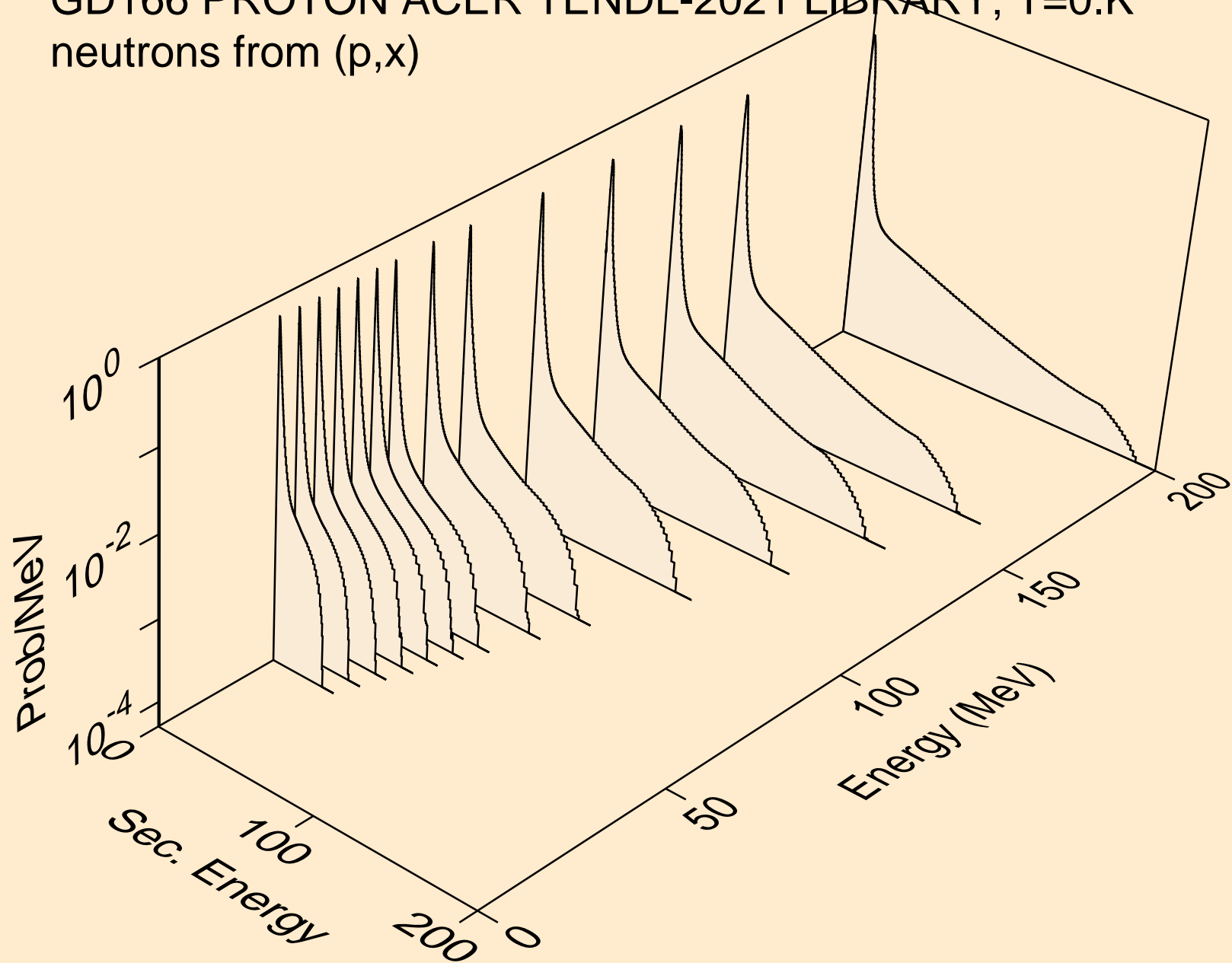
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Particle production cross sections



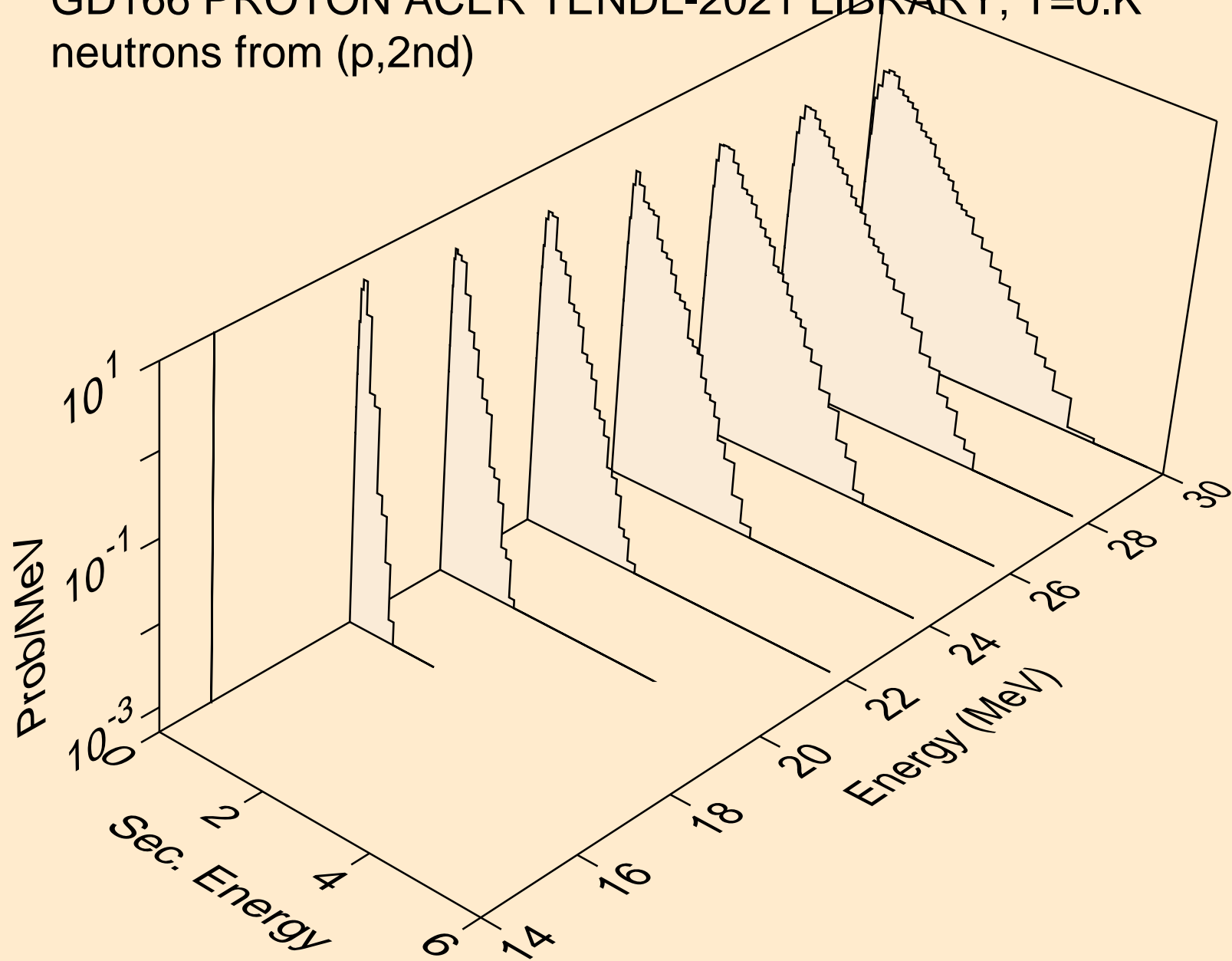
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



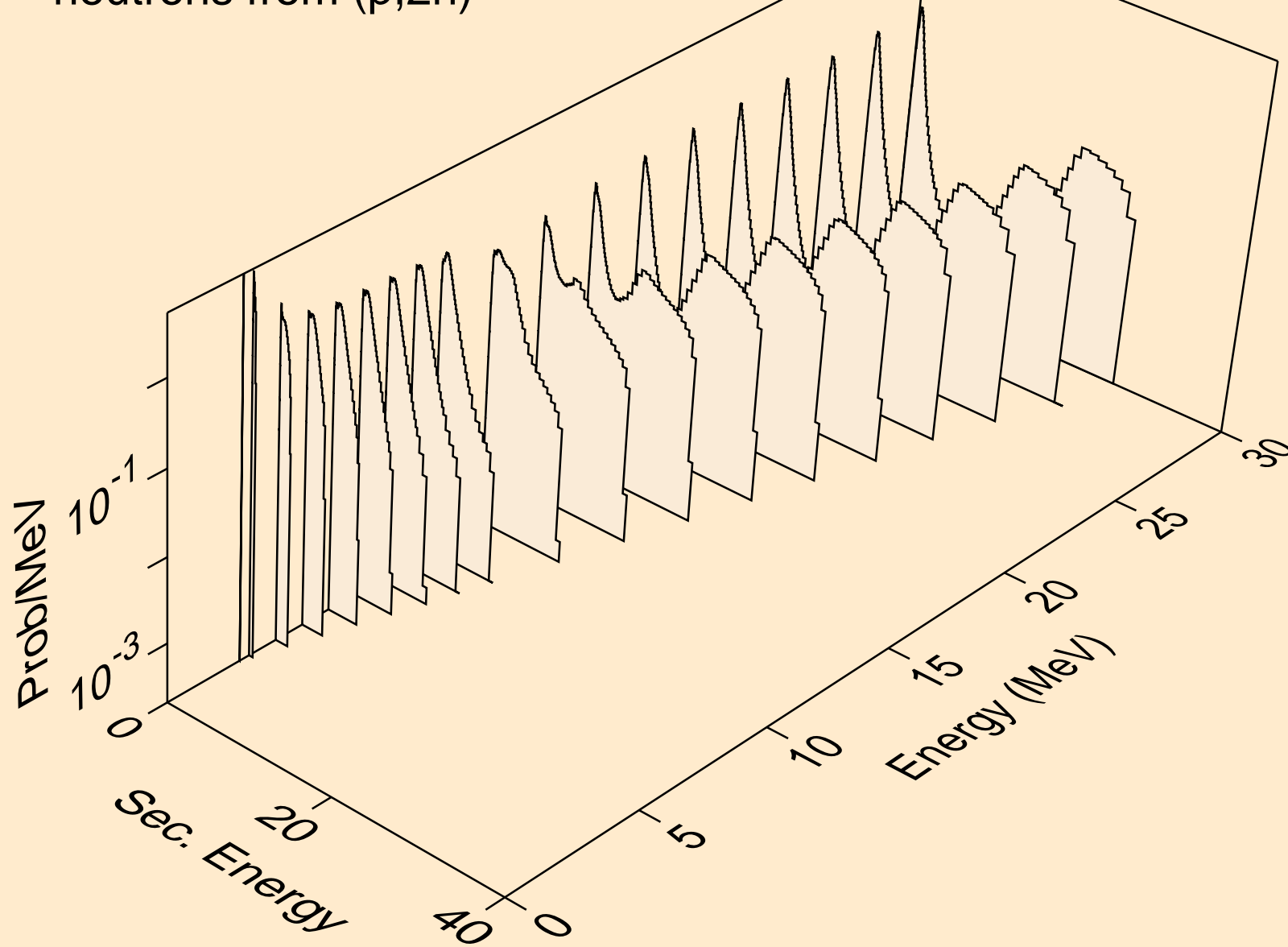
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neutrons from (p,x)



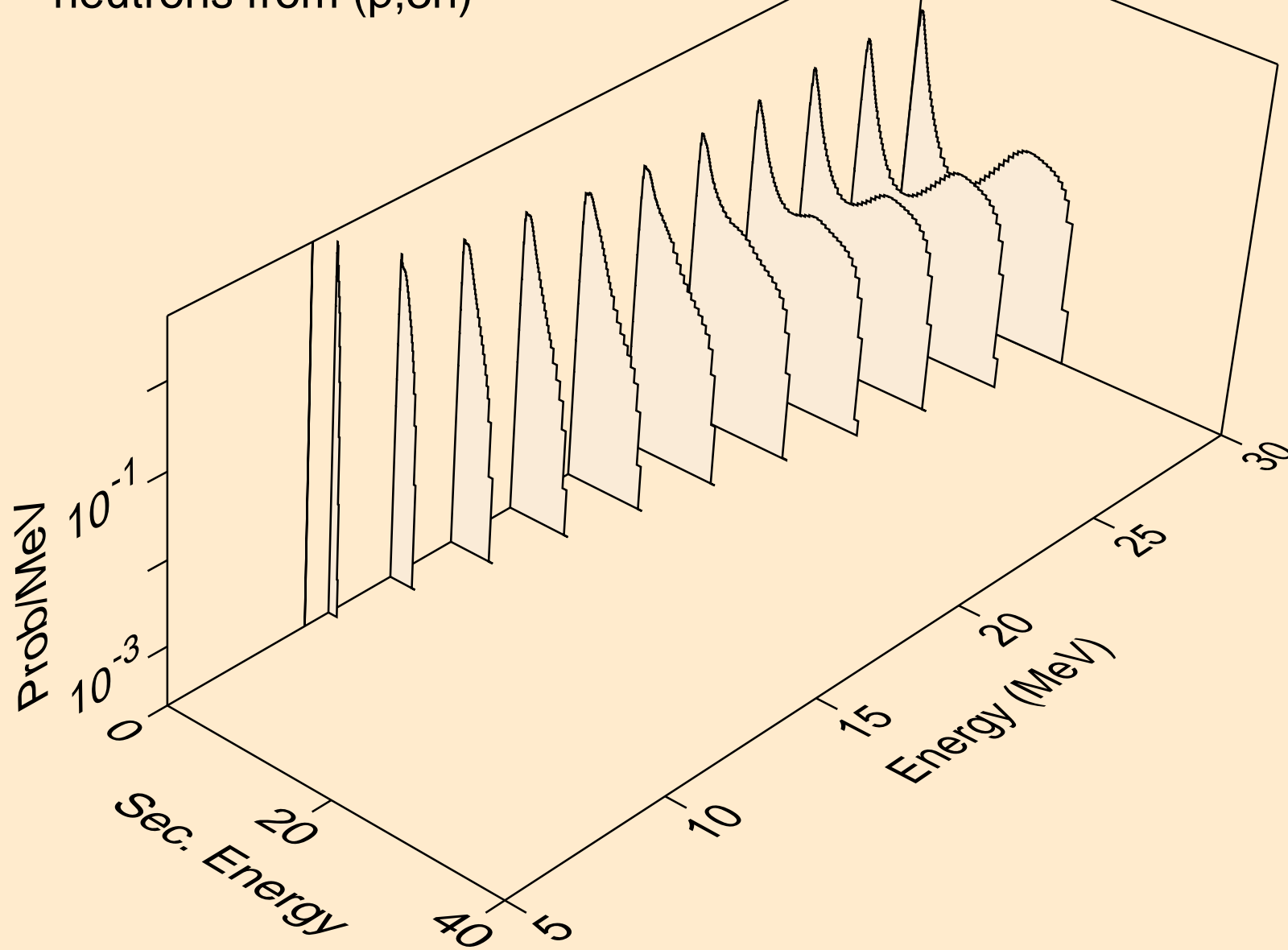
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

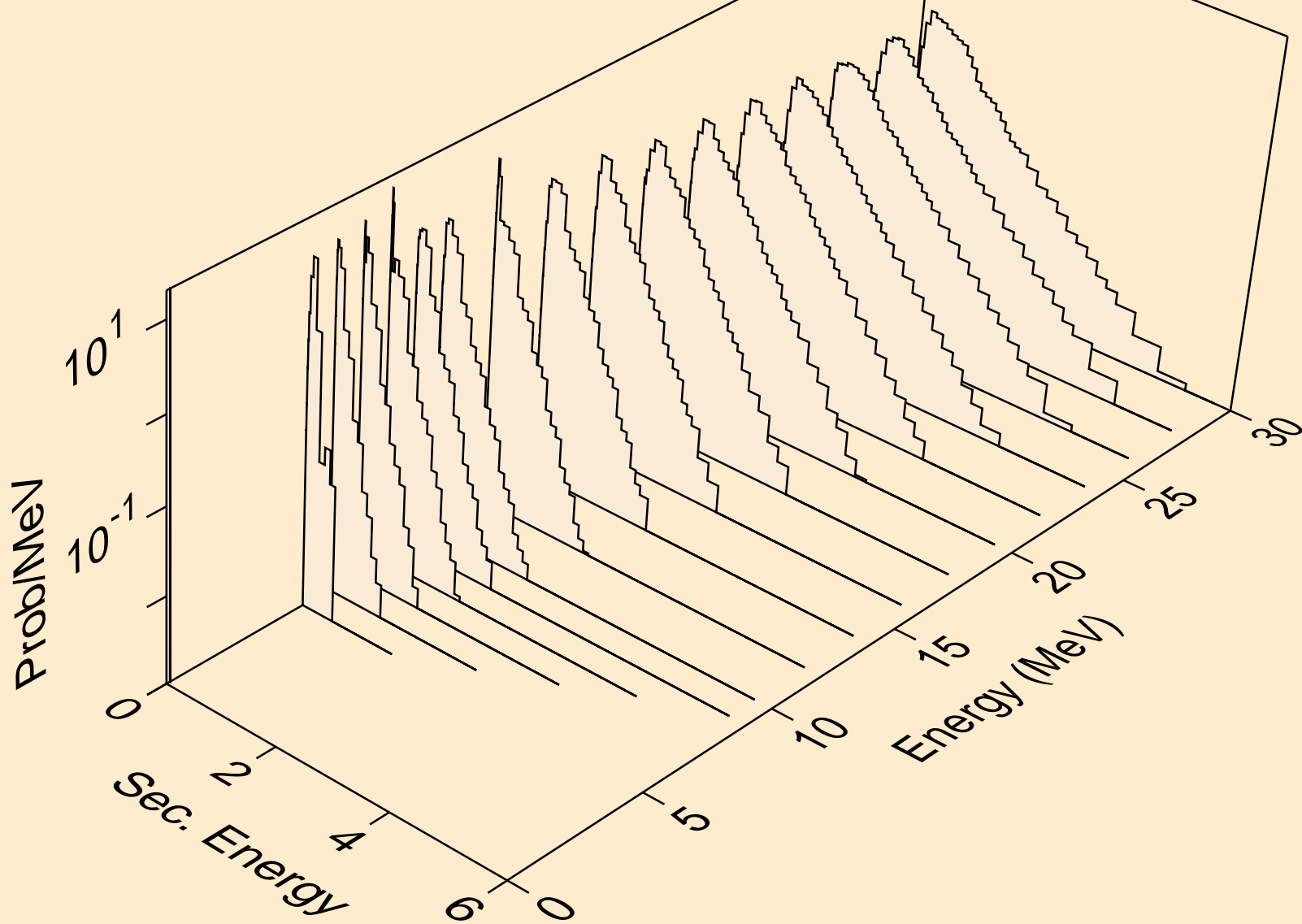


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neutrons from (p,3n)

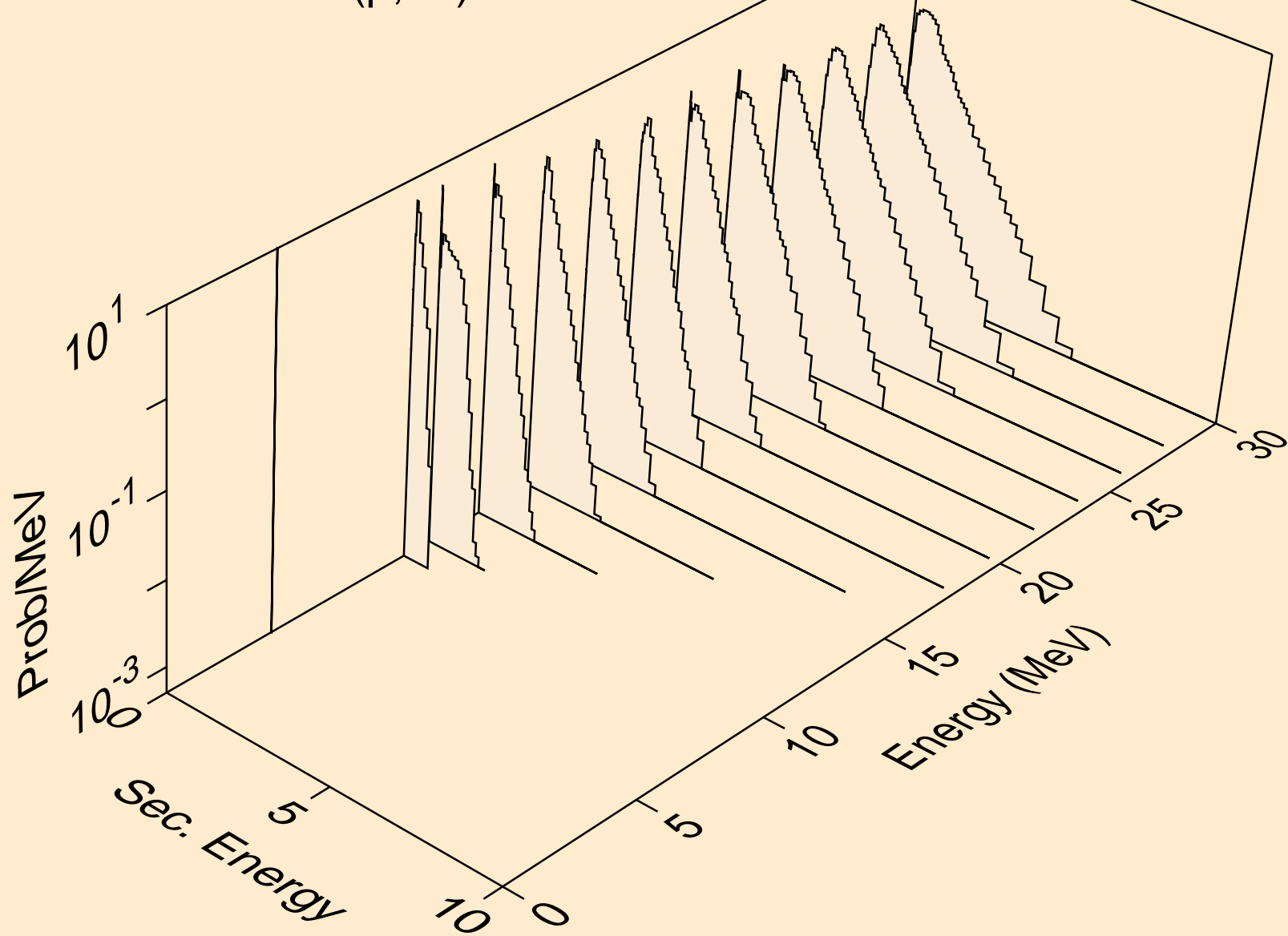




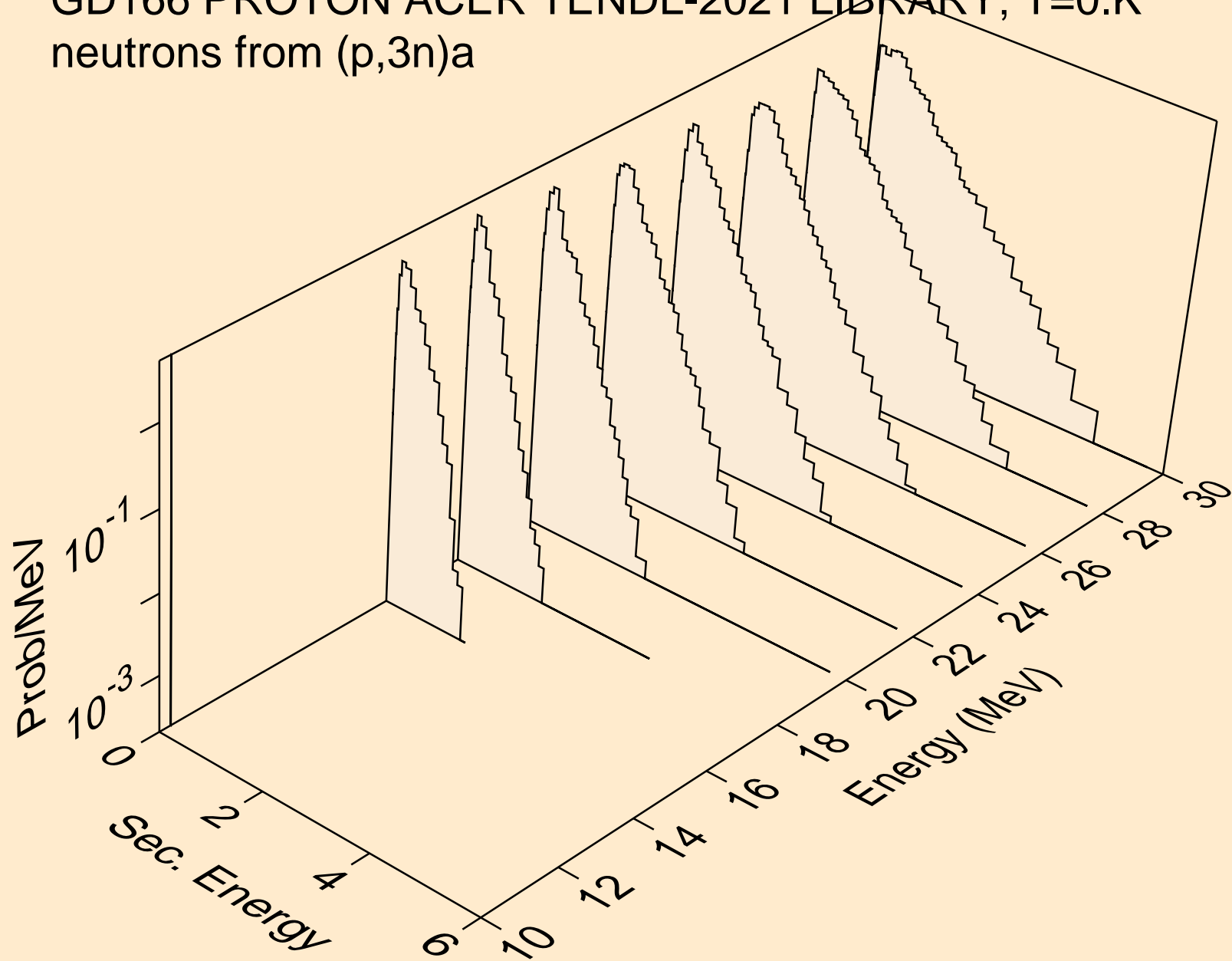
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



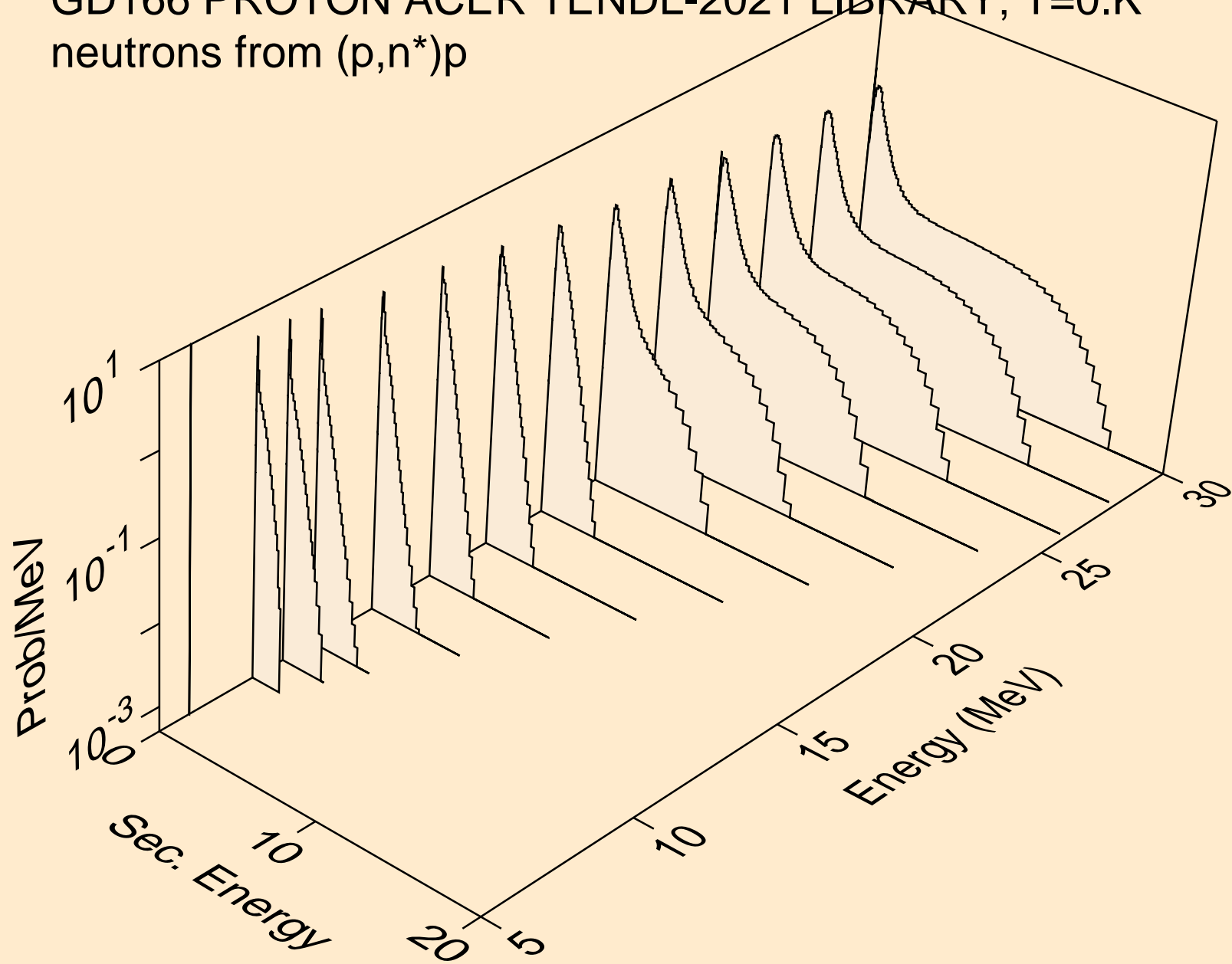
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neutrons from (p,2n)a



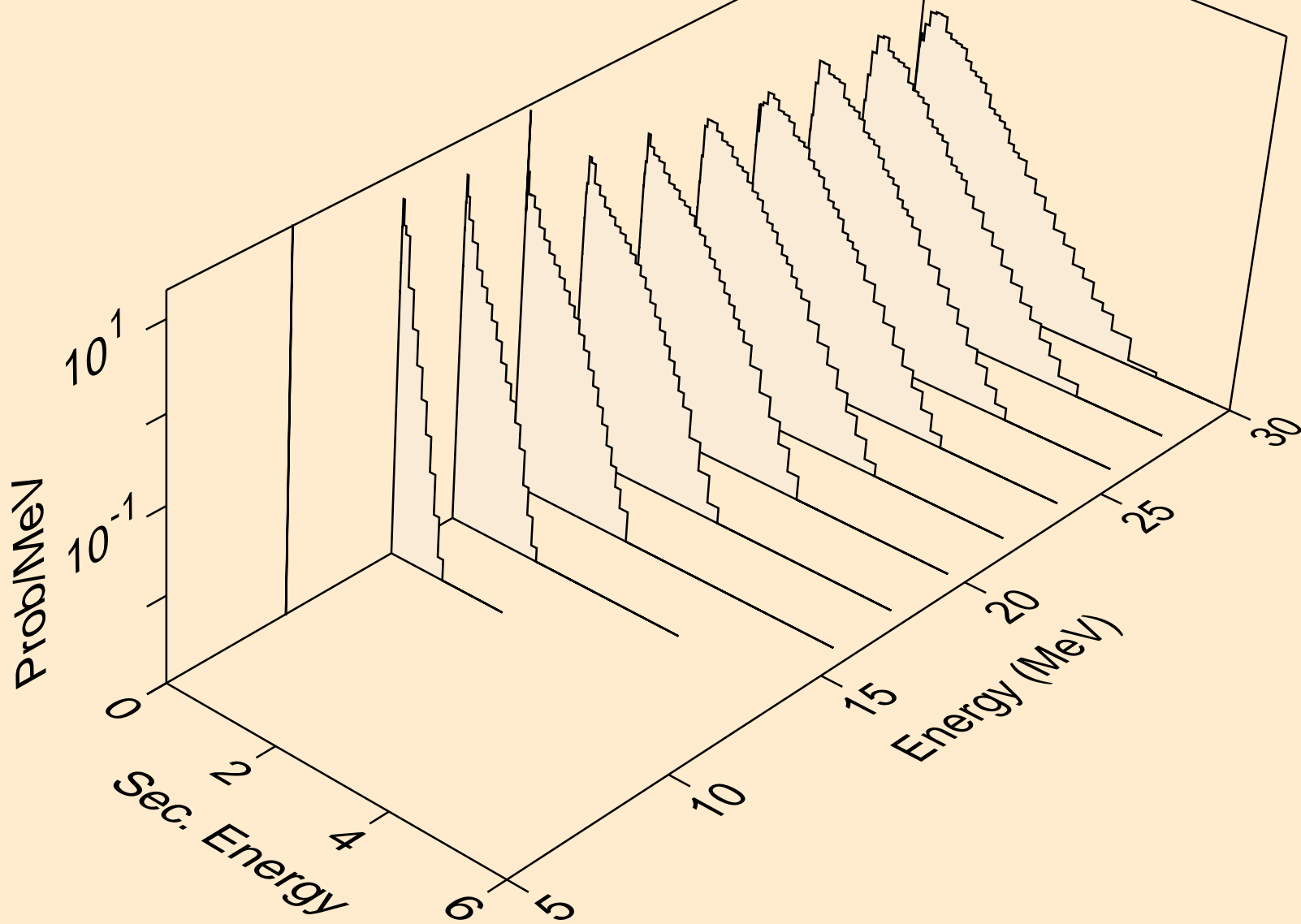
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neutrons from (p,3n)a



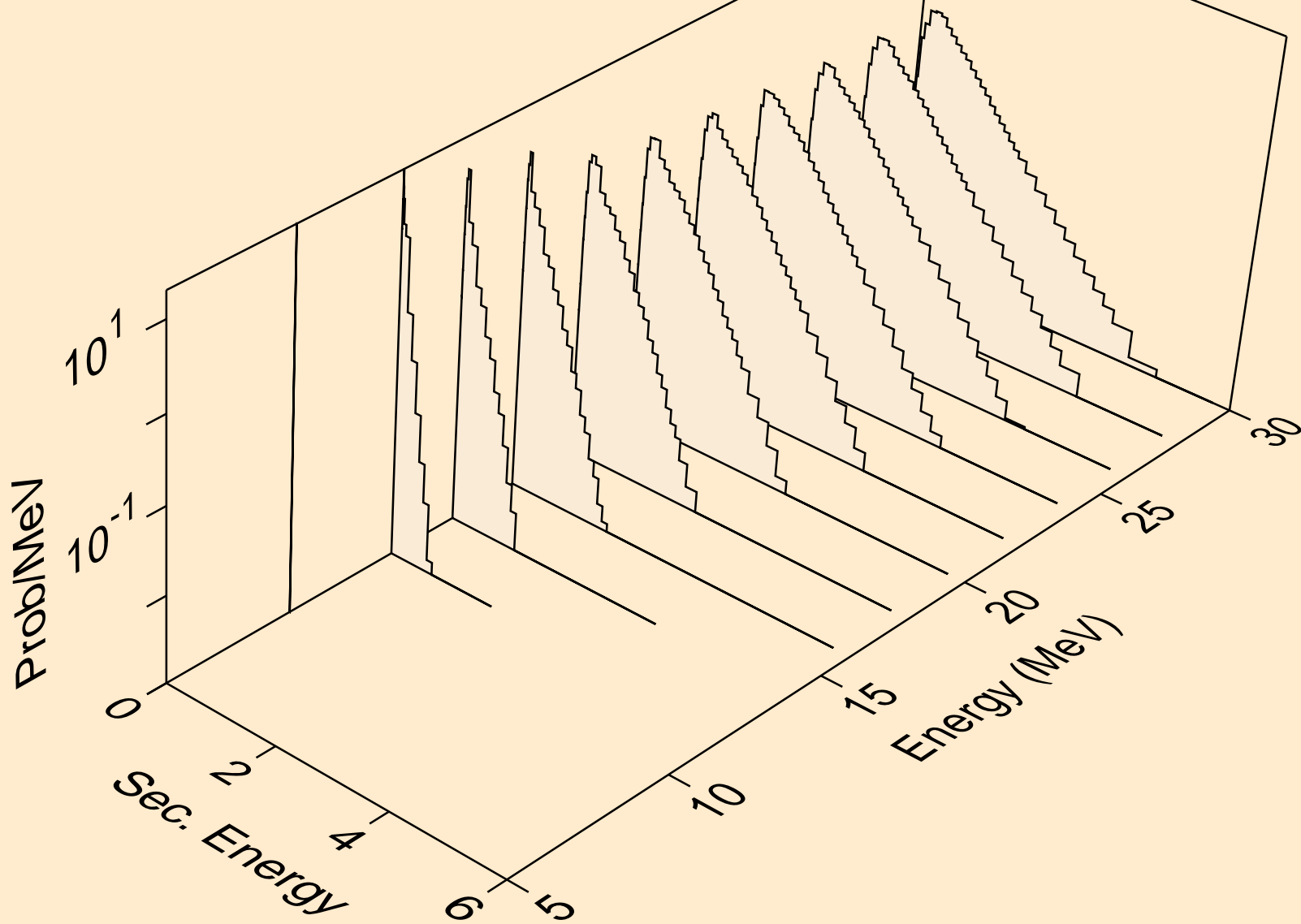
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neutrons from (p,n\*)p



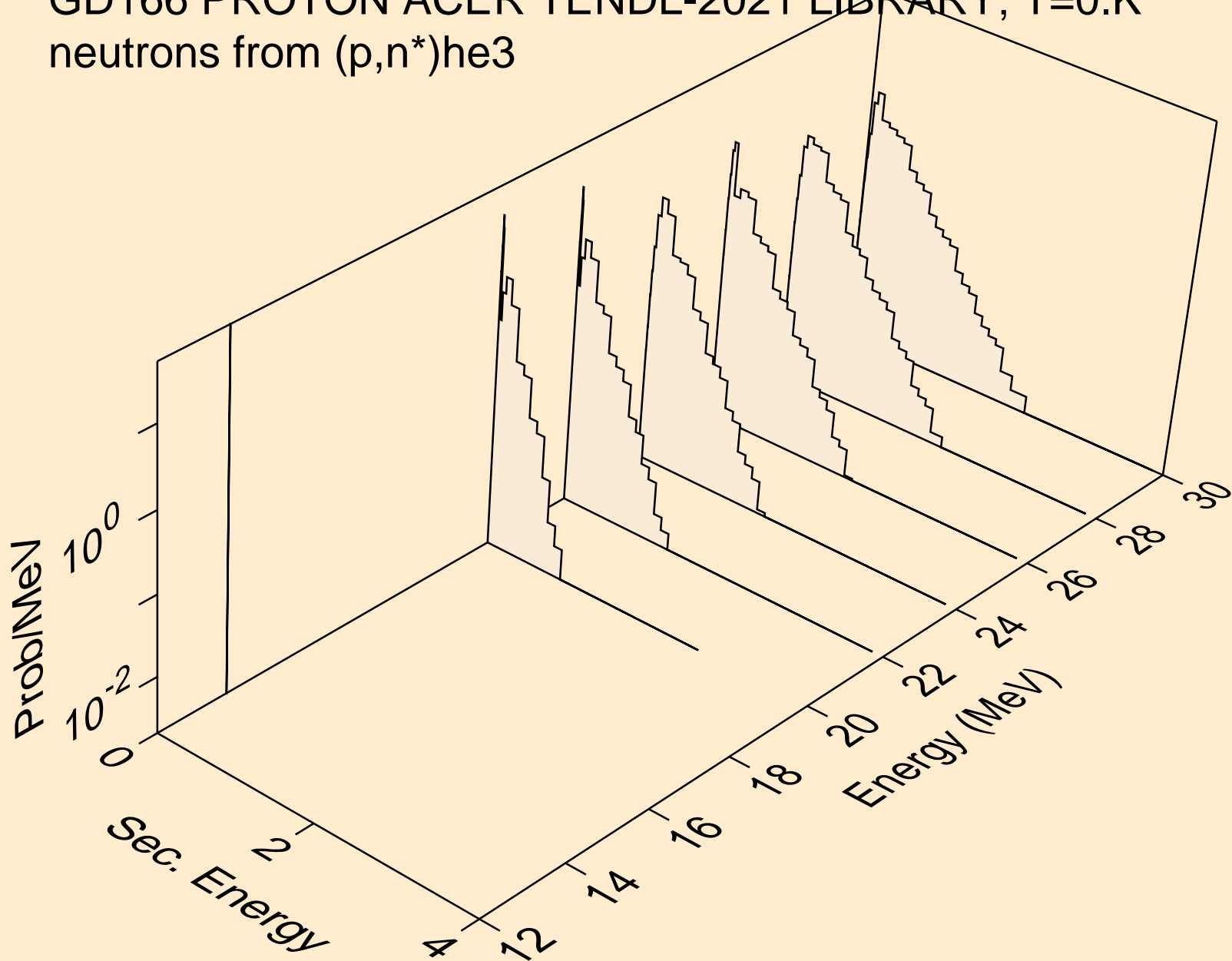
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



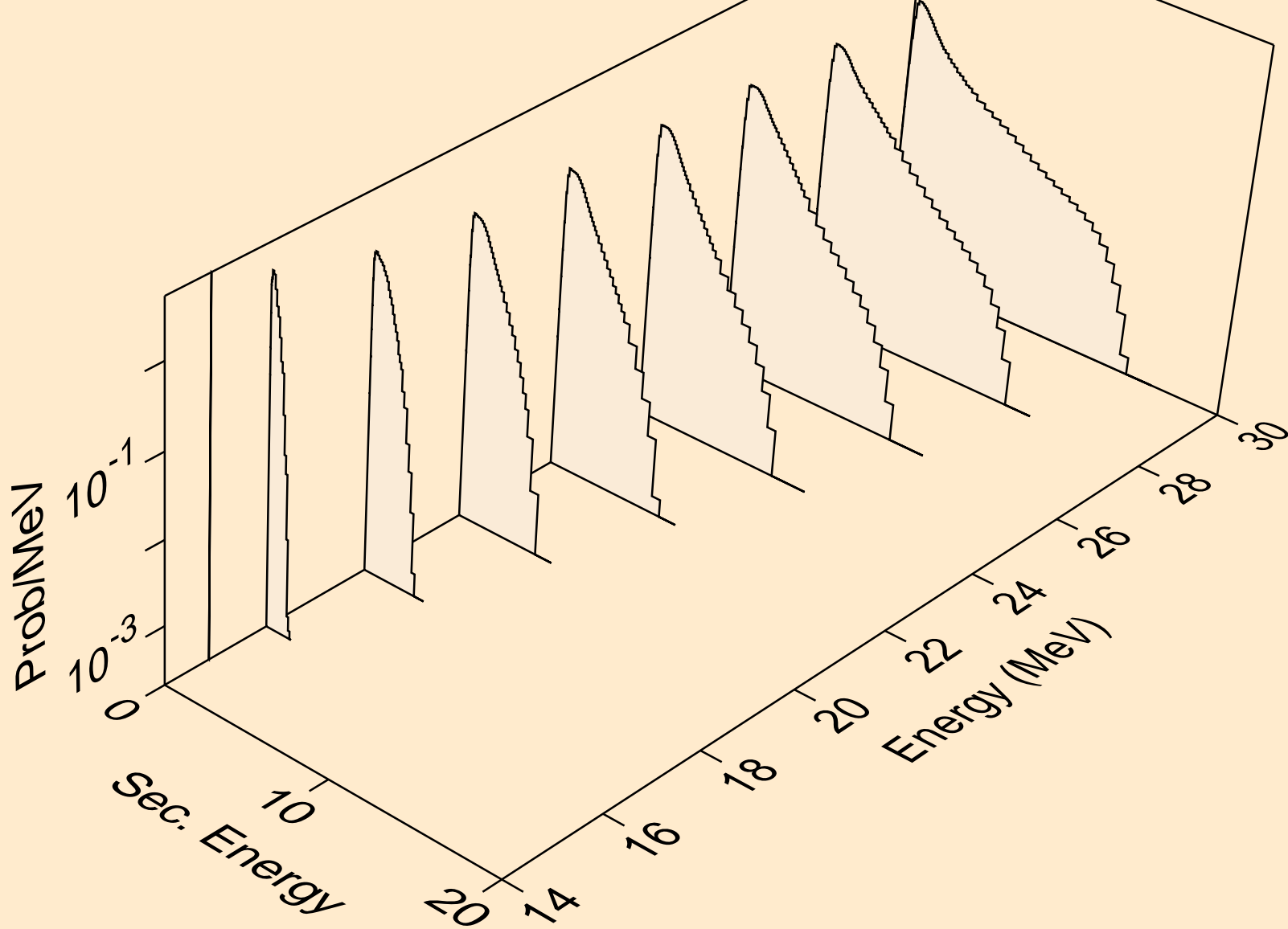
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

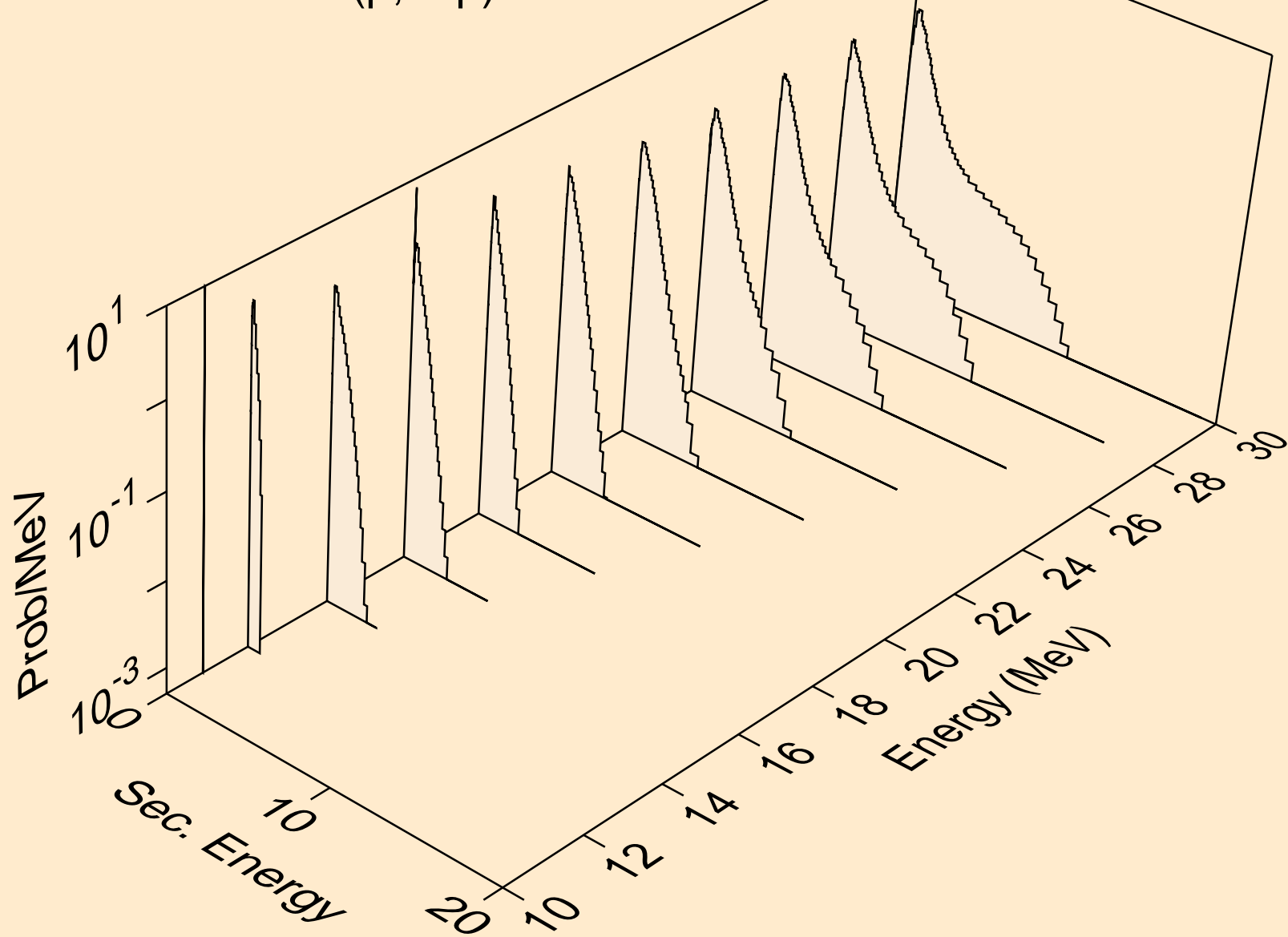


GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)

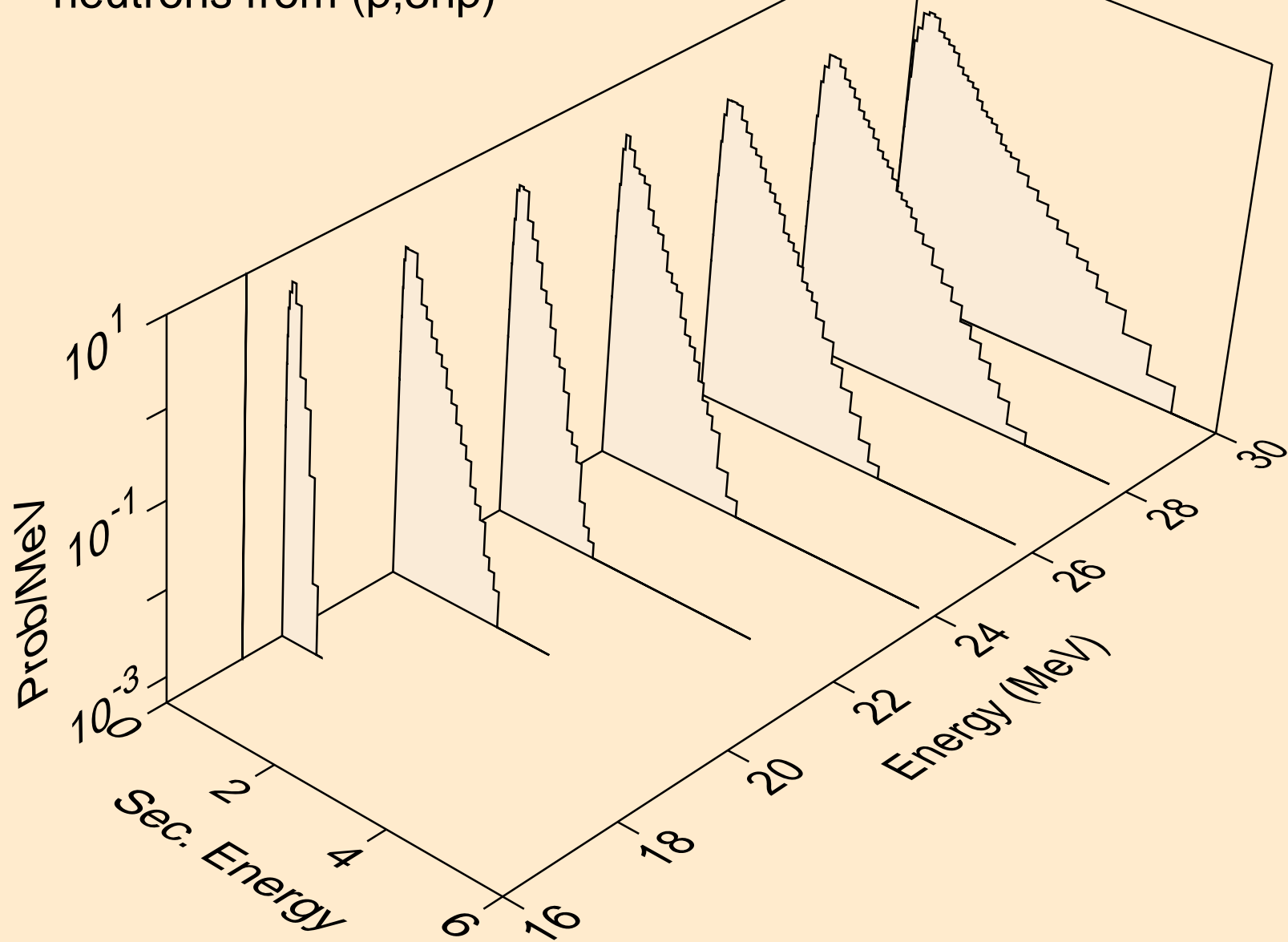




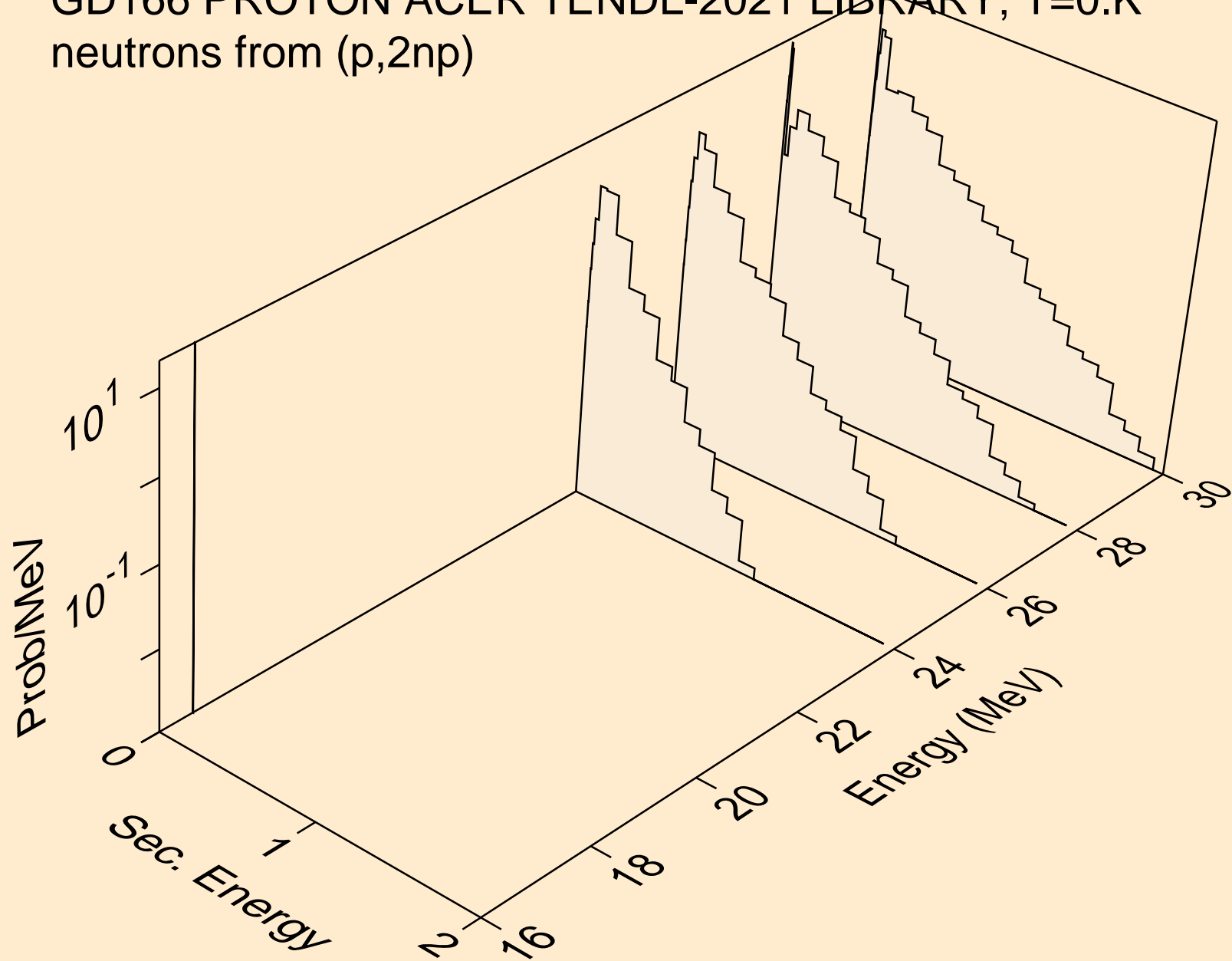
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



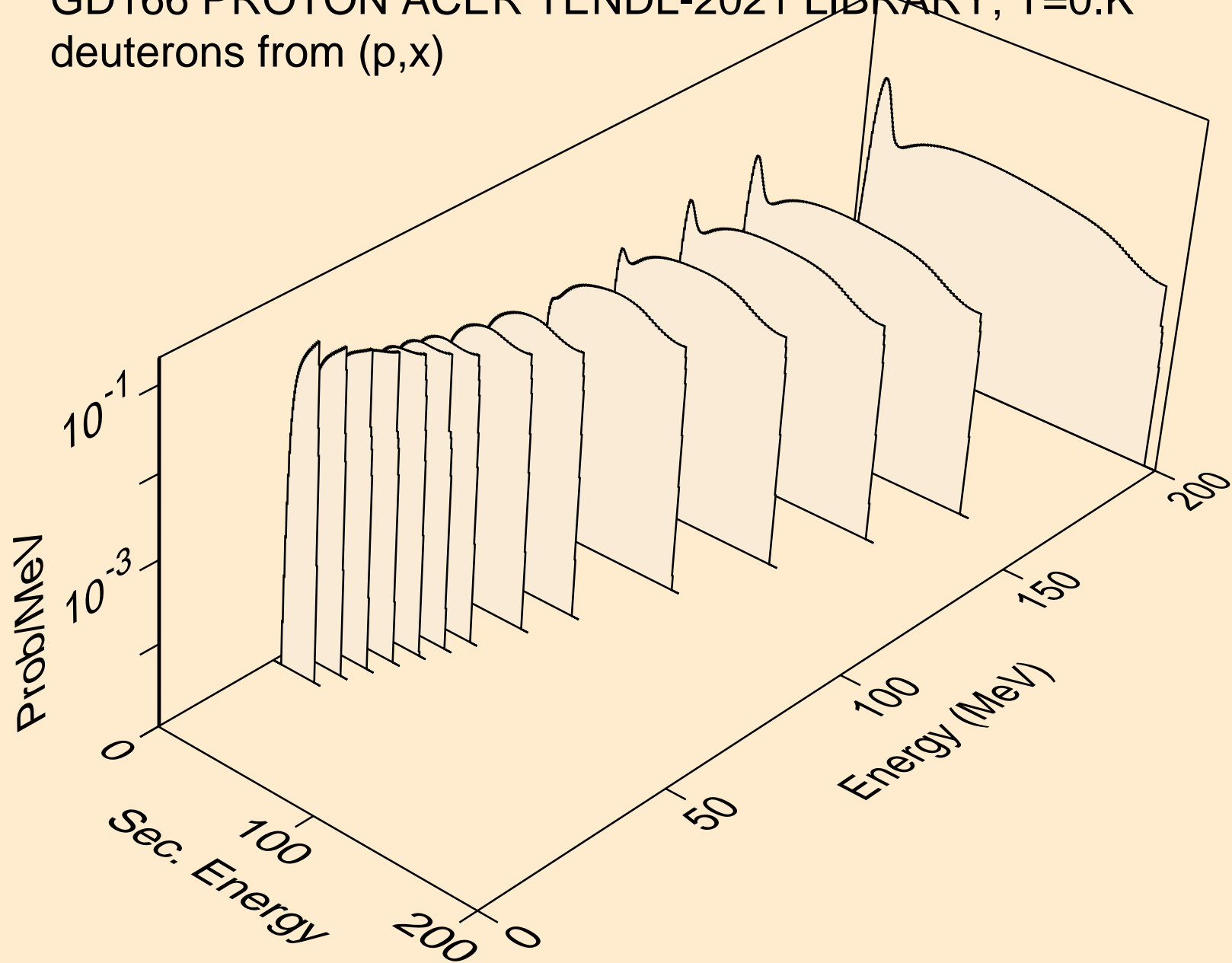
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neutrons from (p,3np)



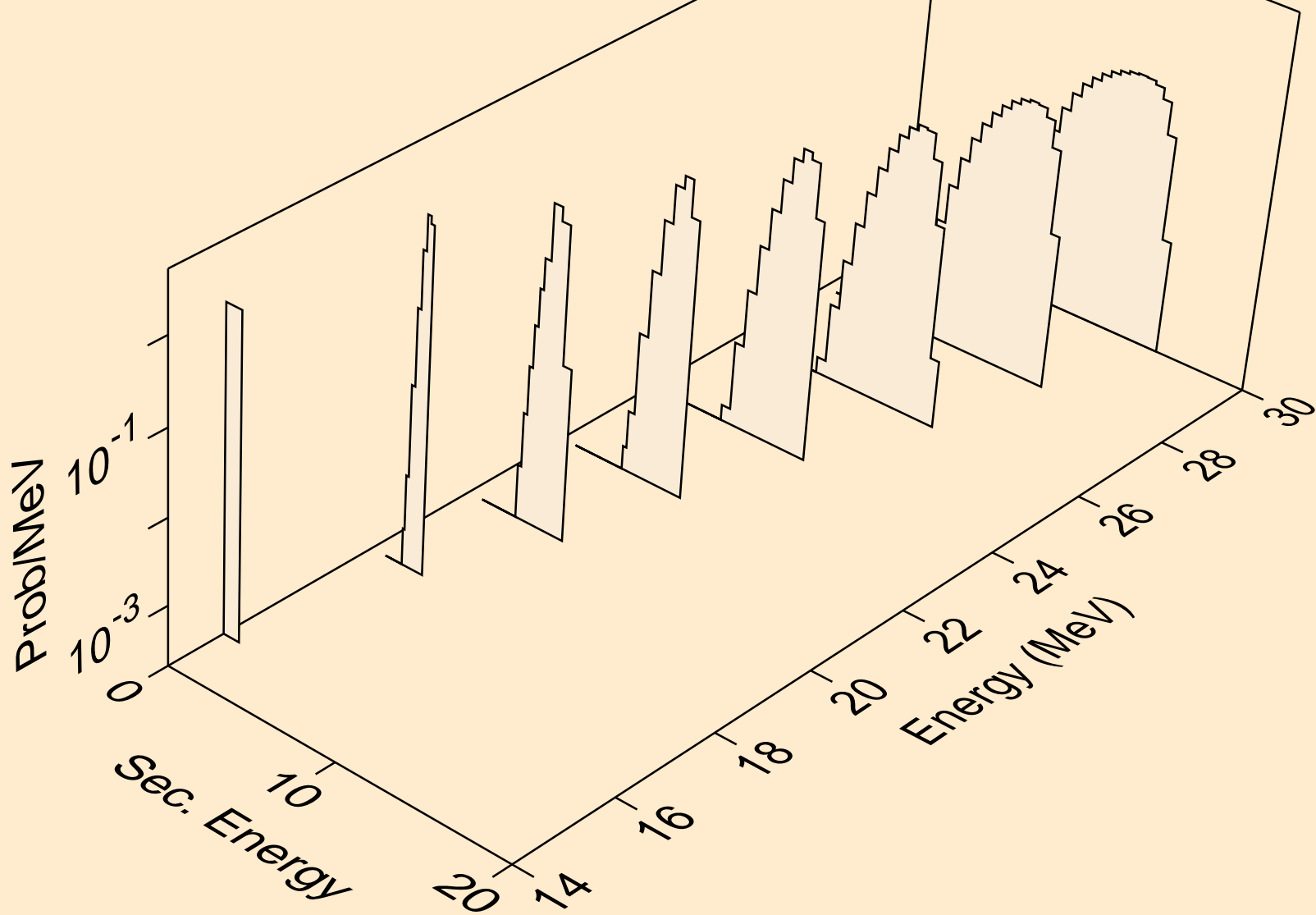
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neutrons from (p,2np)



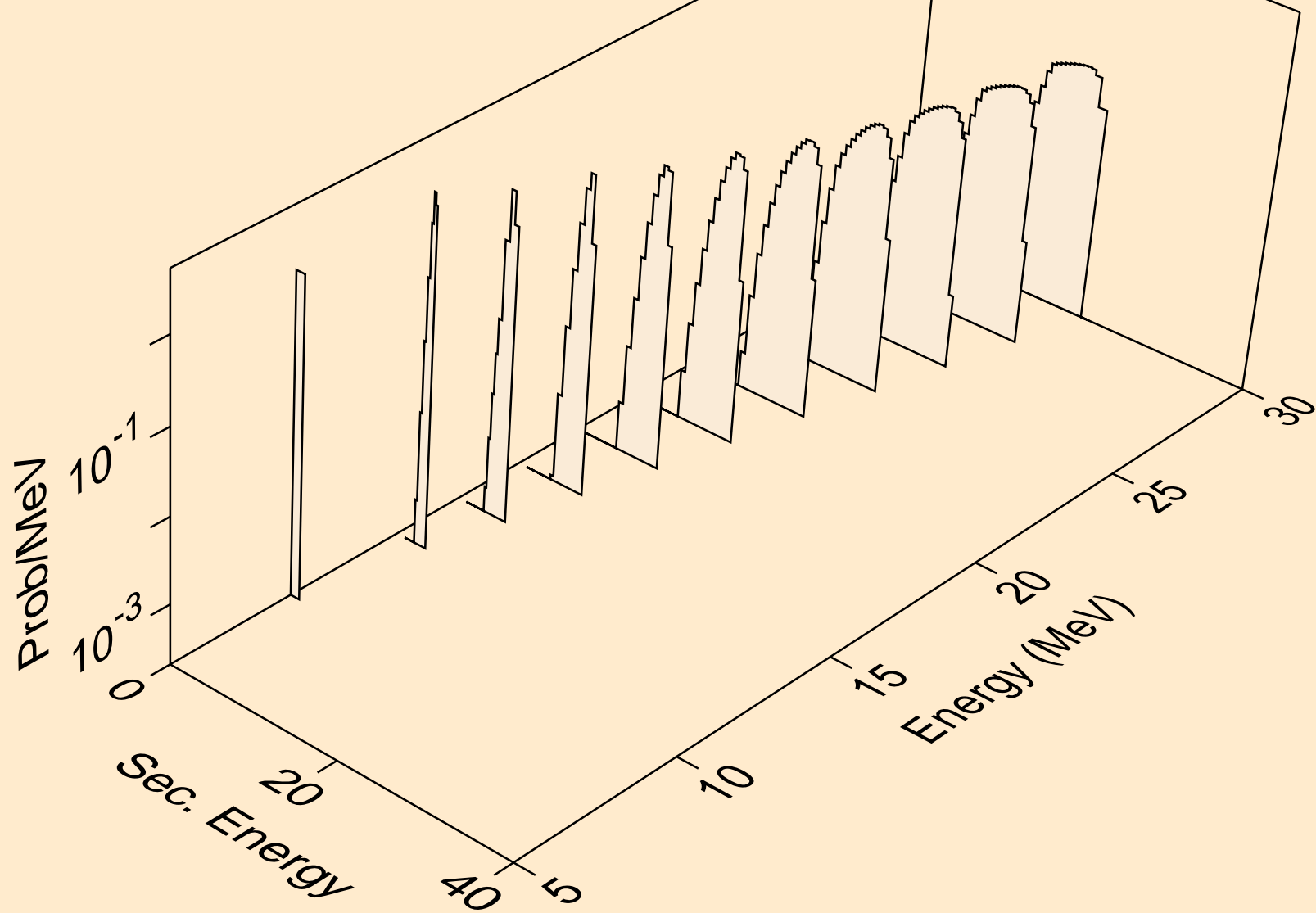
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deuterons from (p,x)



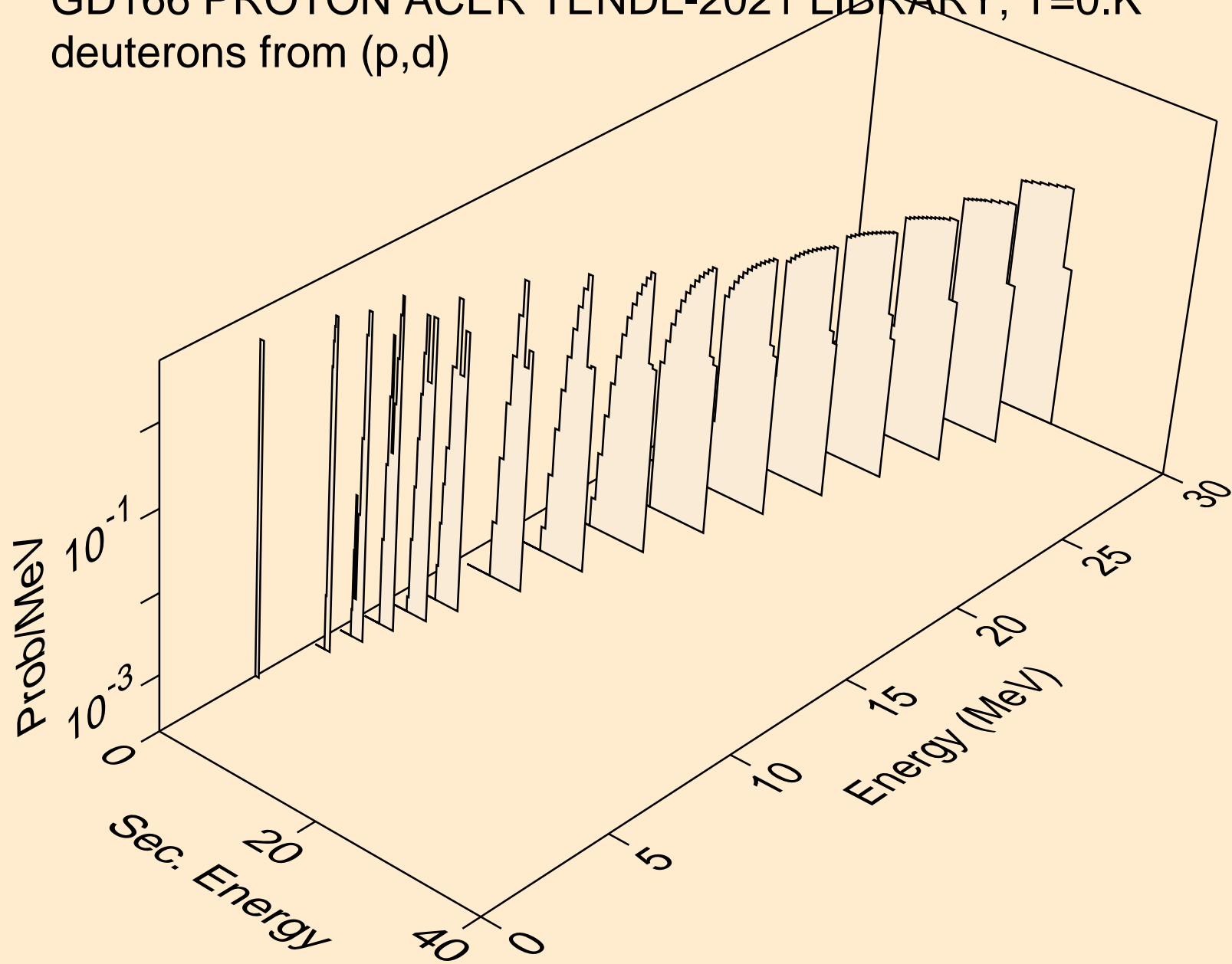
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deuterons from (p,2nd)



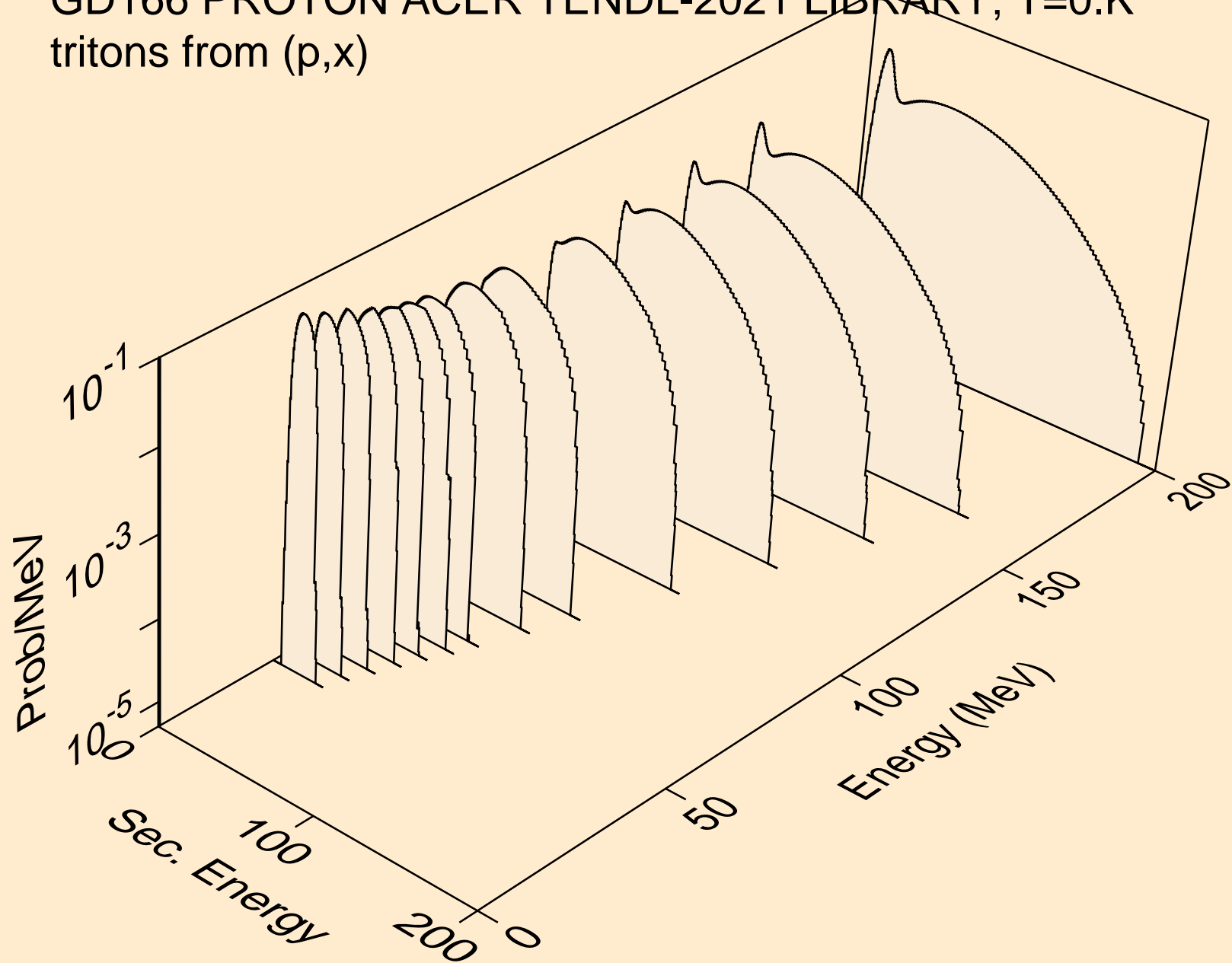
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

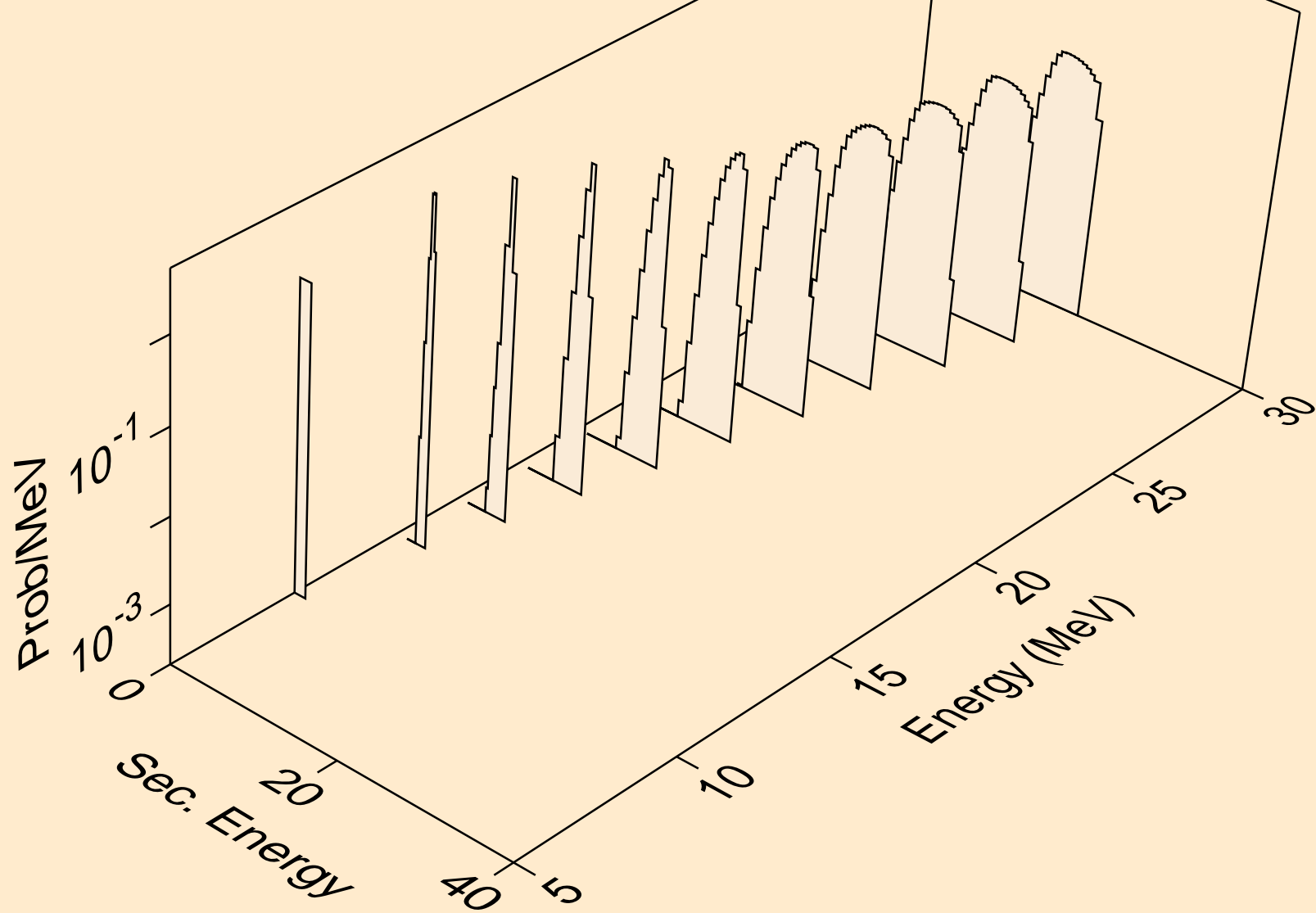


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tritons from (p,x)

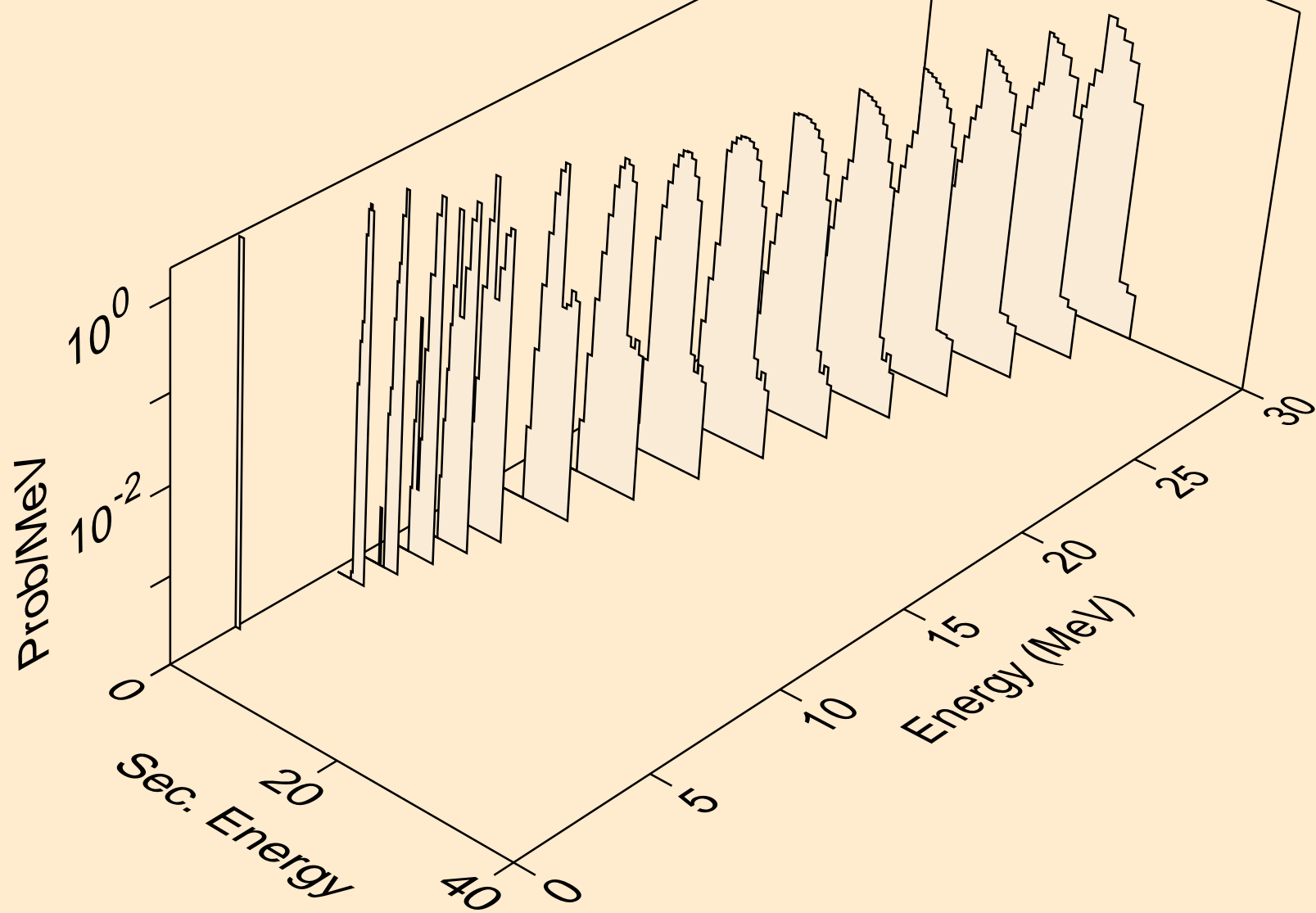




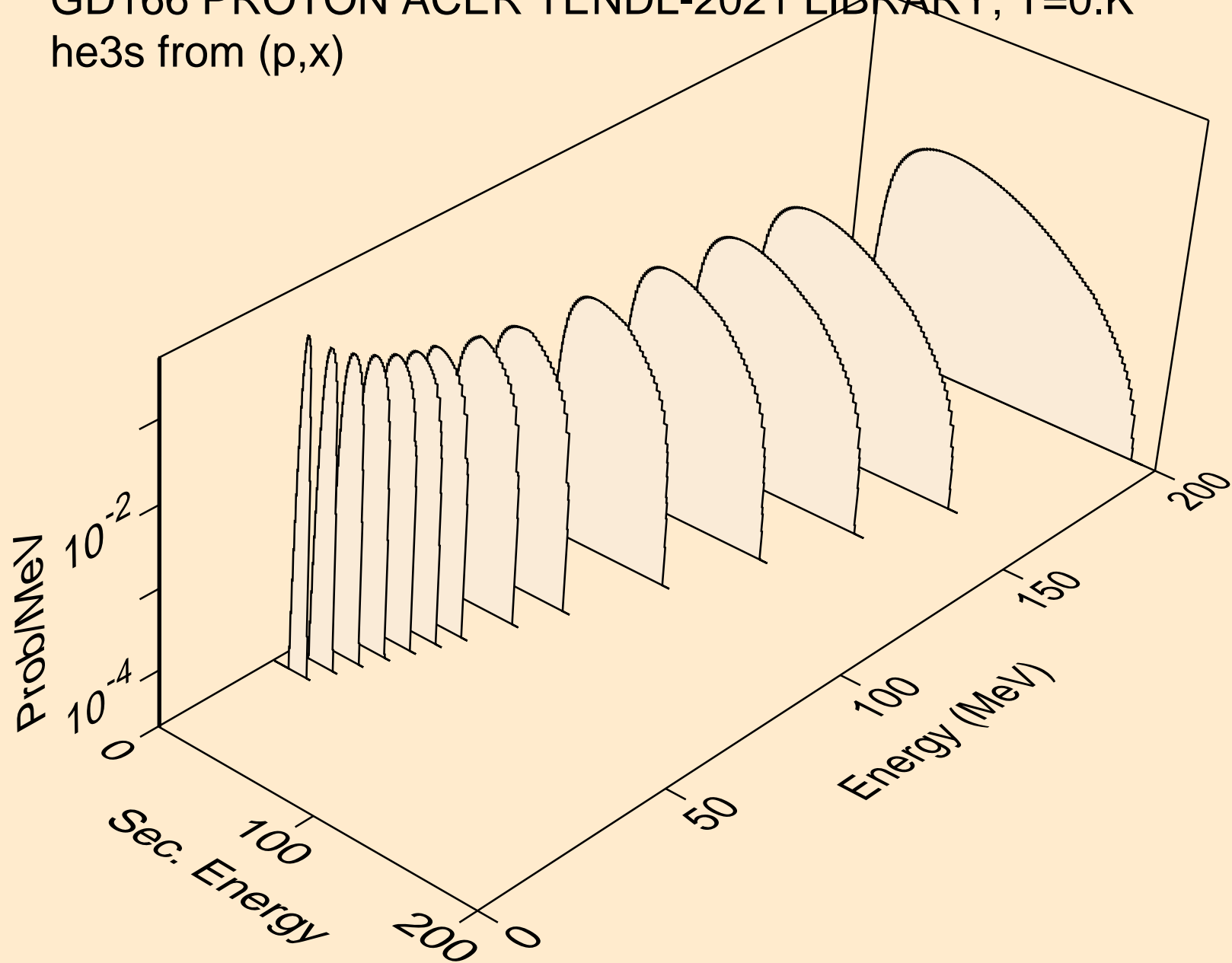
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tritons from (p,n\*)t



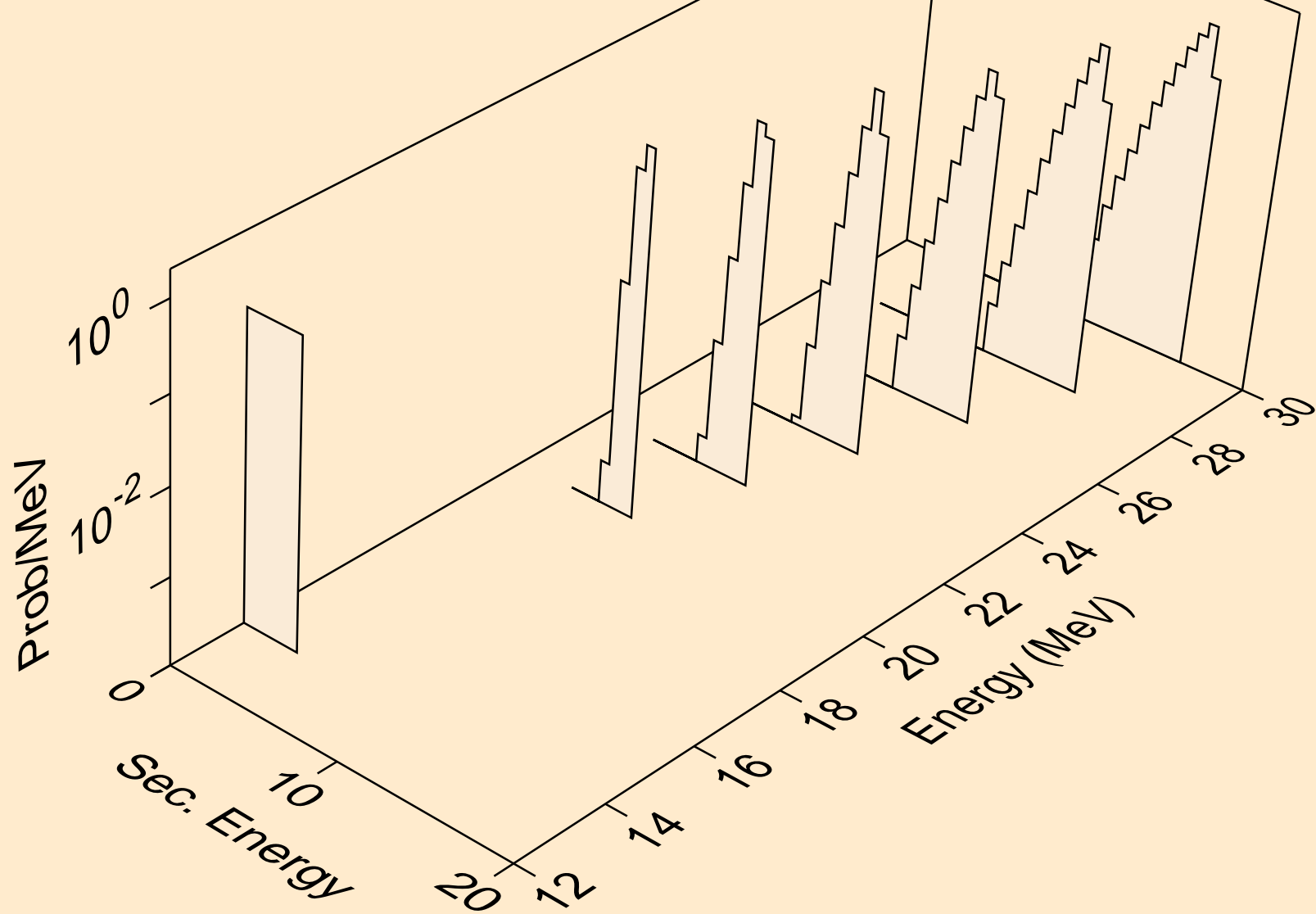
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tritons from (p,t)



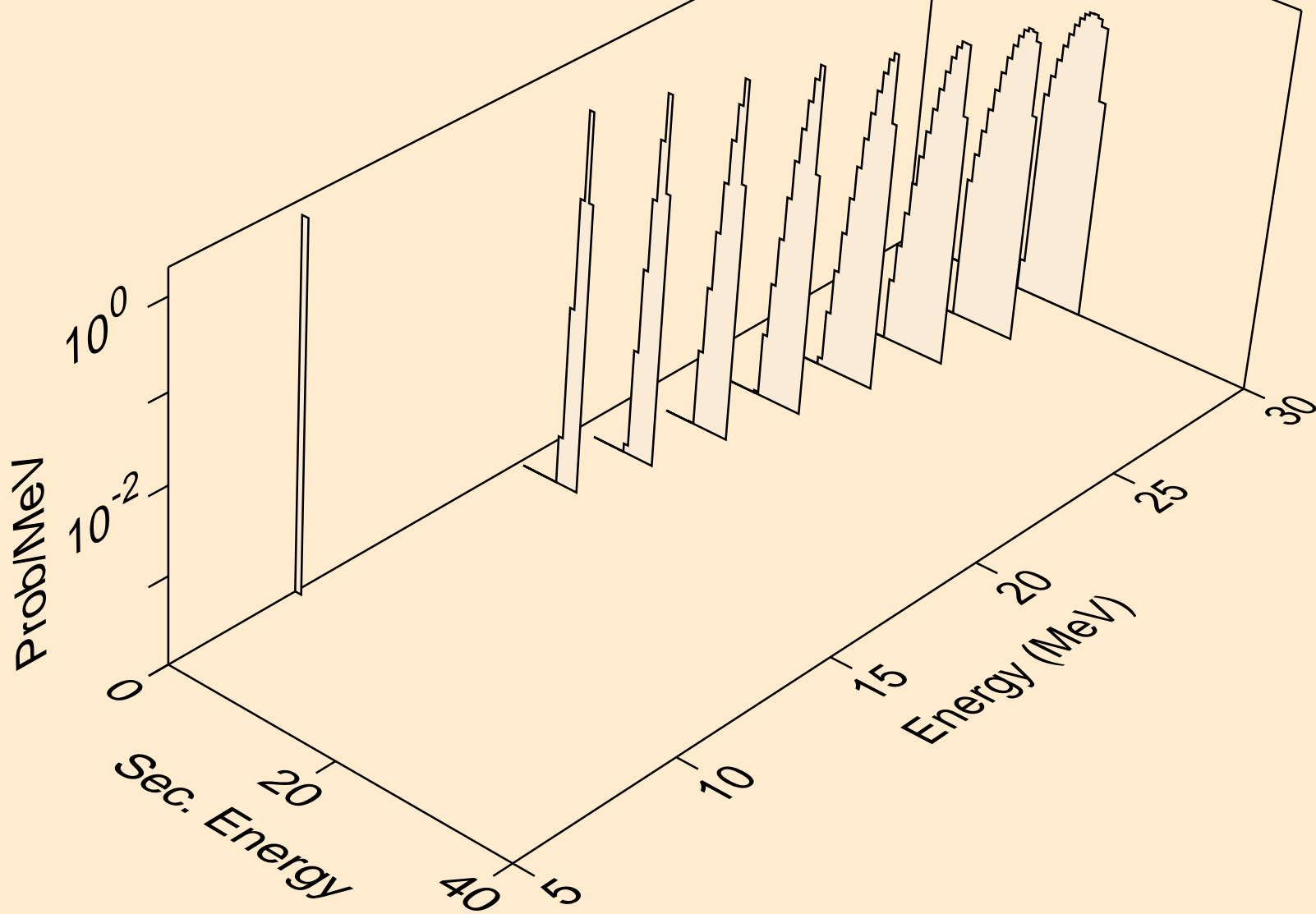
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



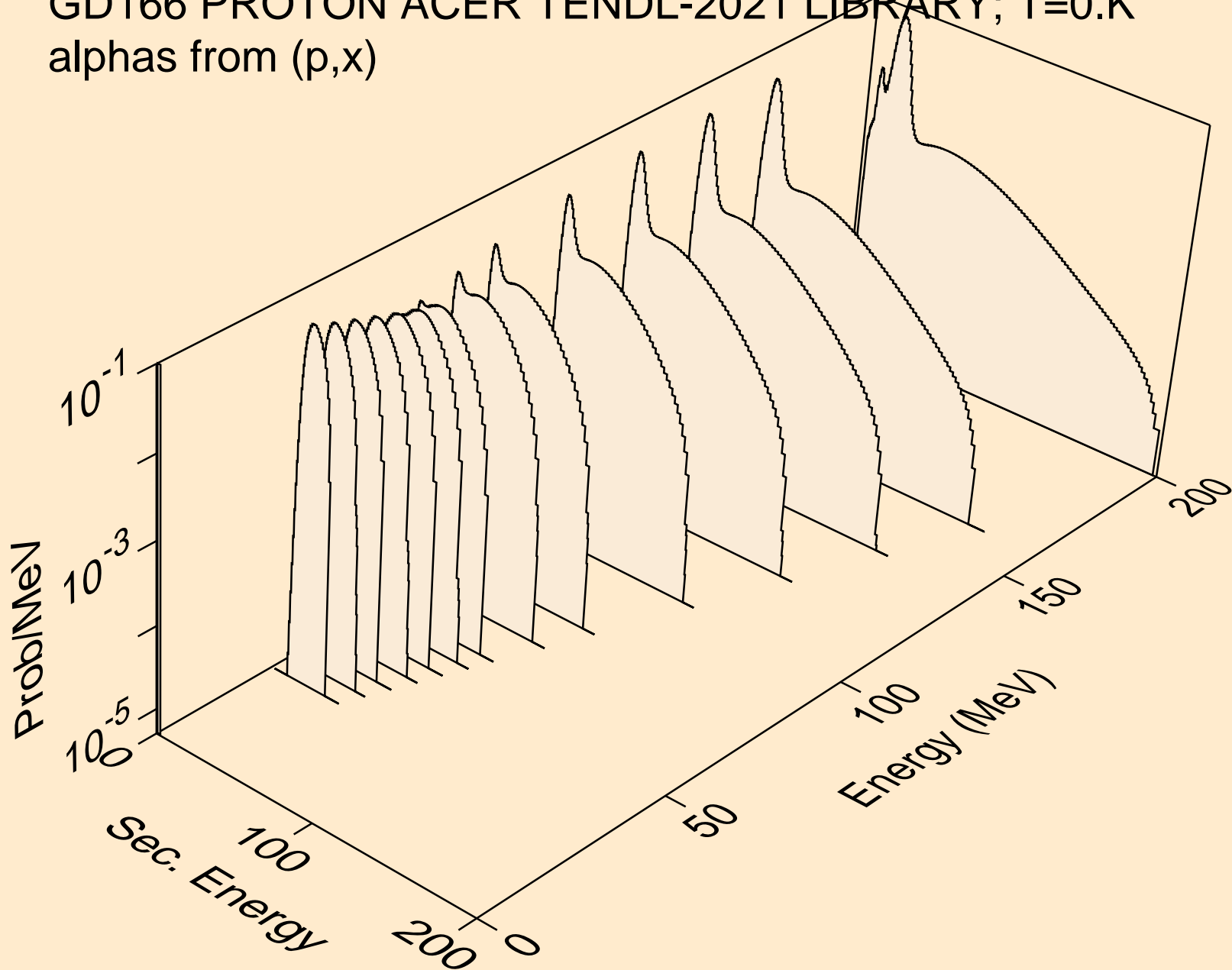
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



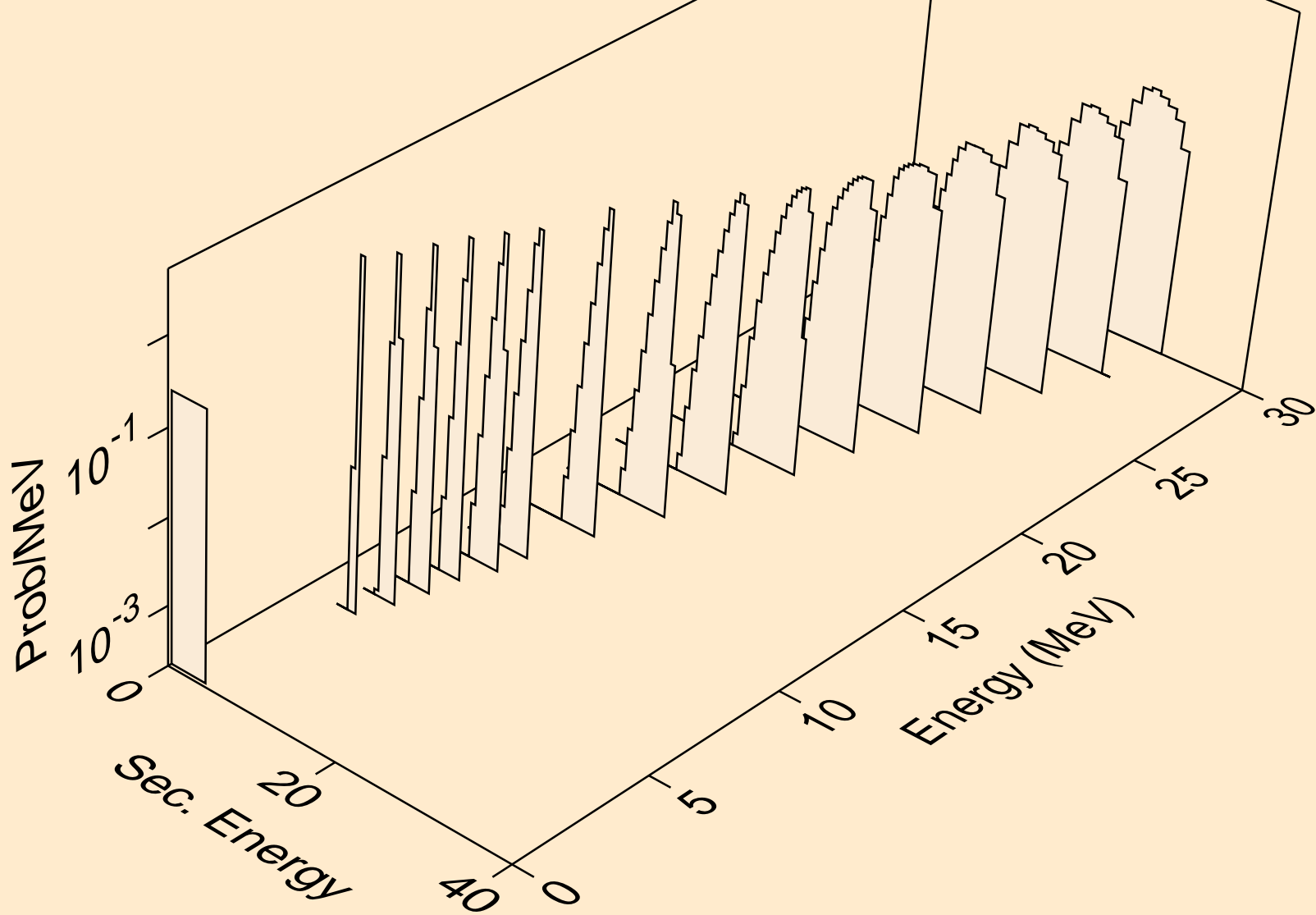
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



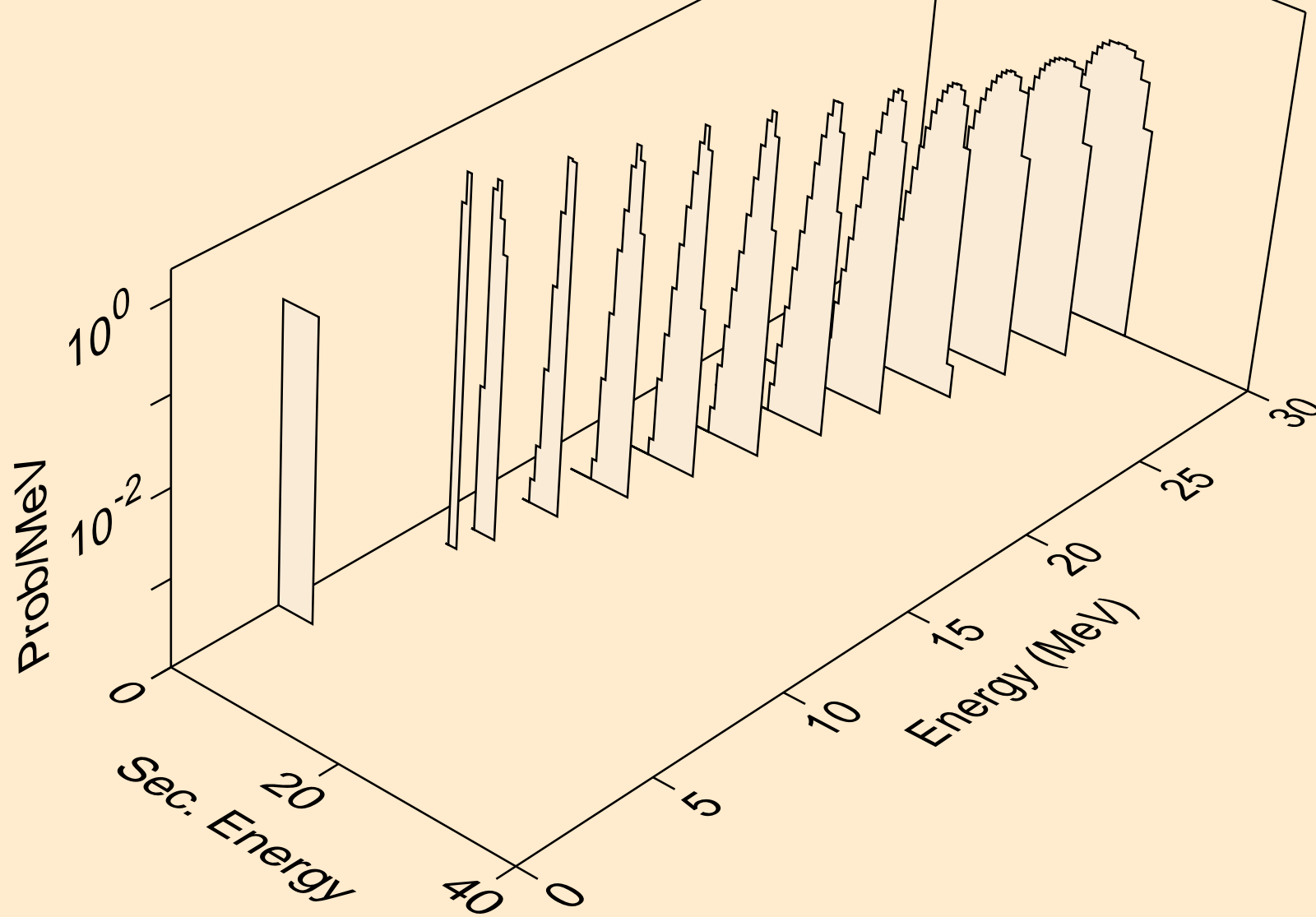
GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

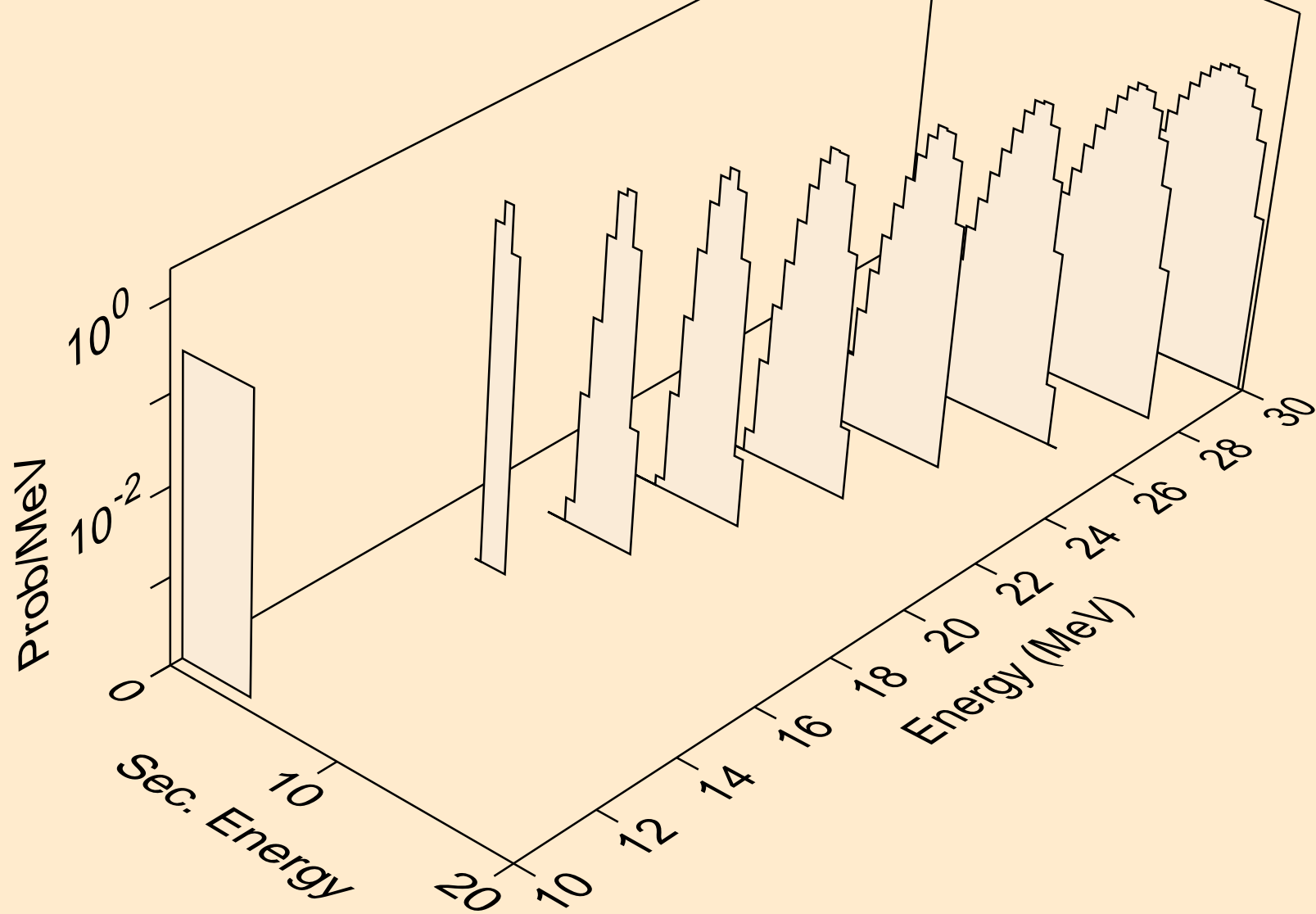


GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a





GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



GD166 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

