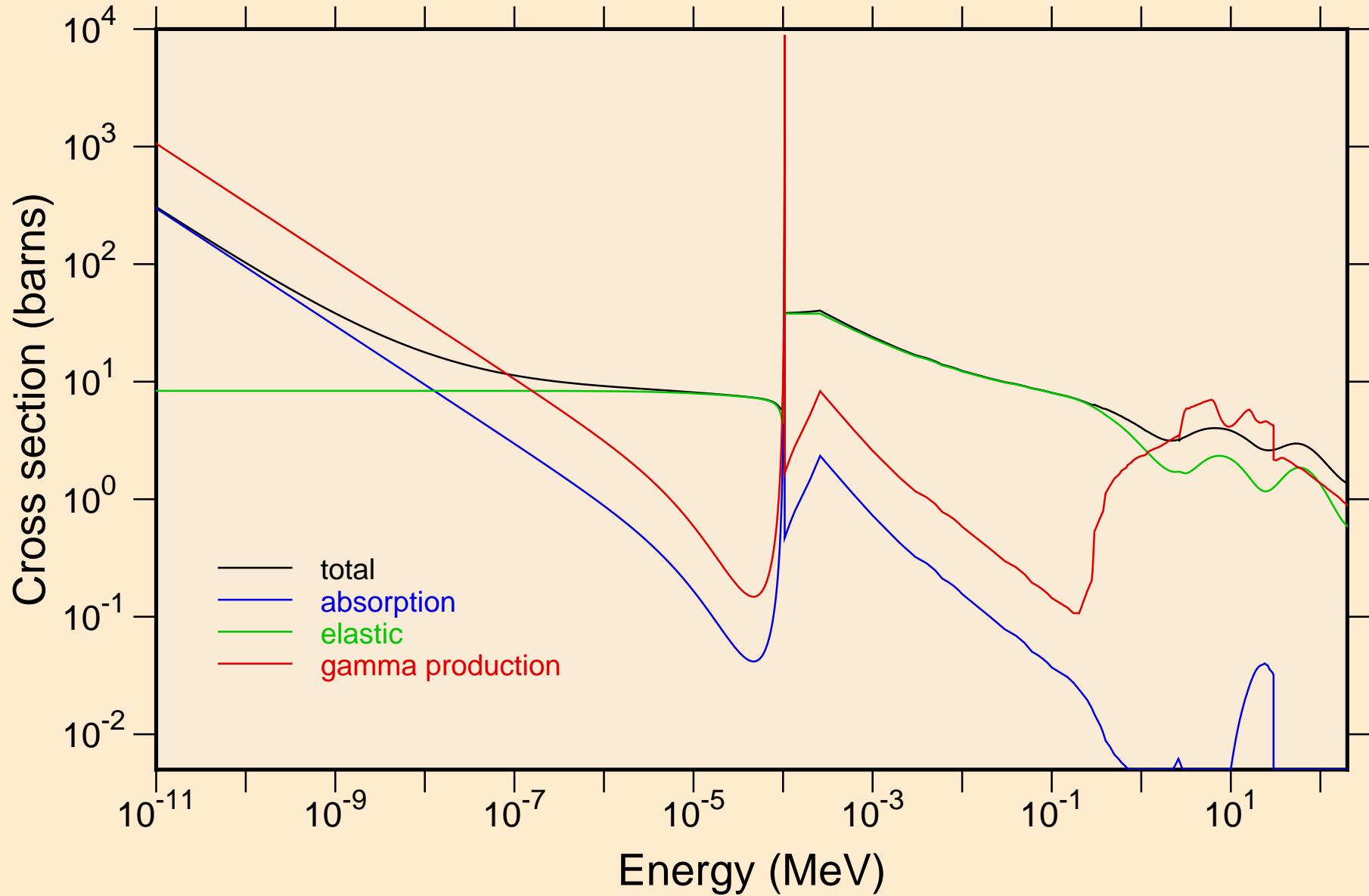
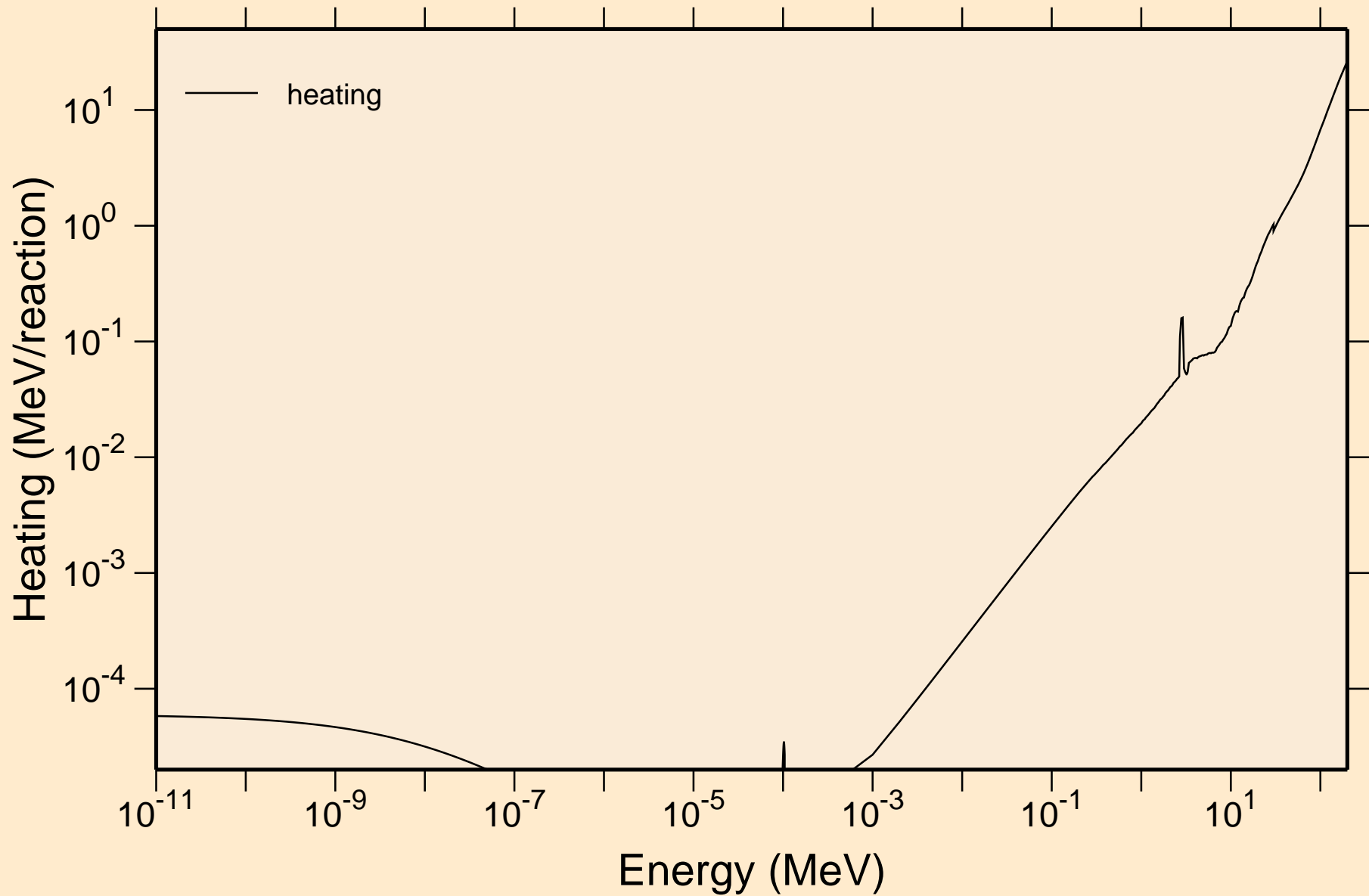


# GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

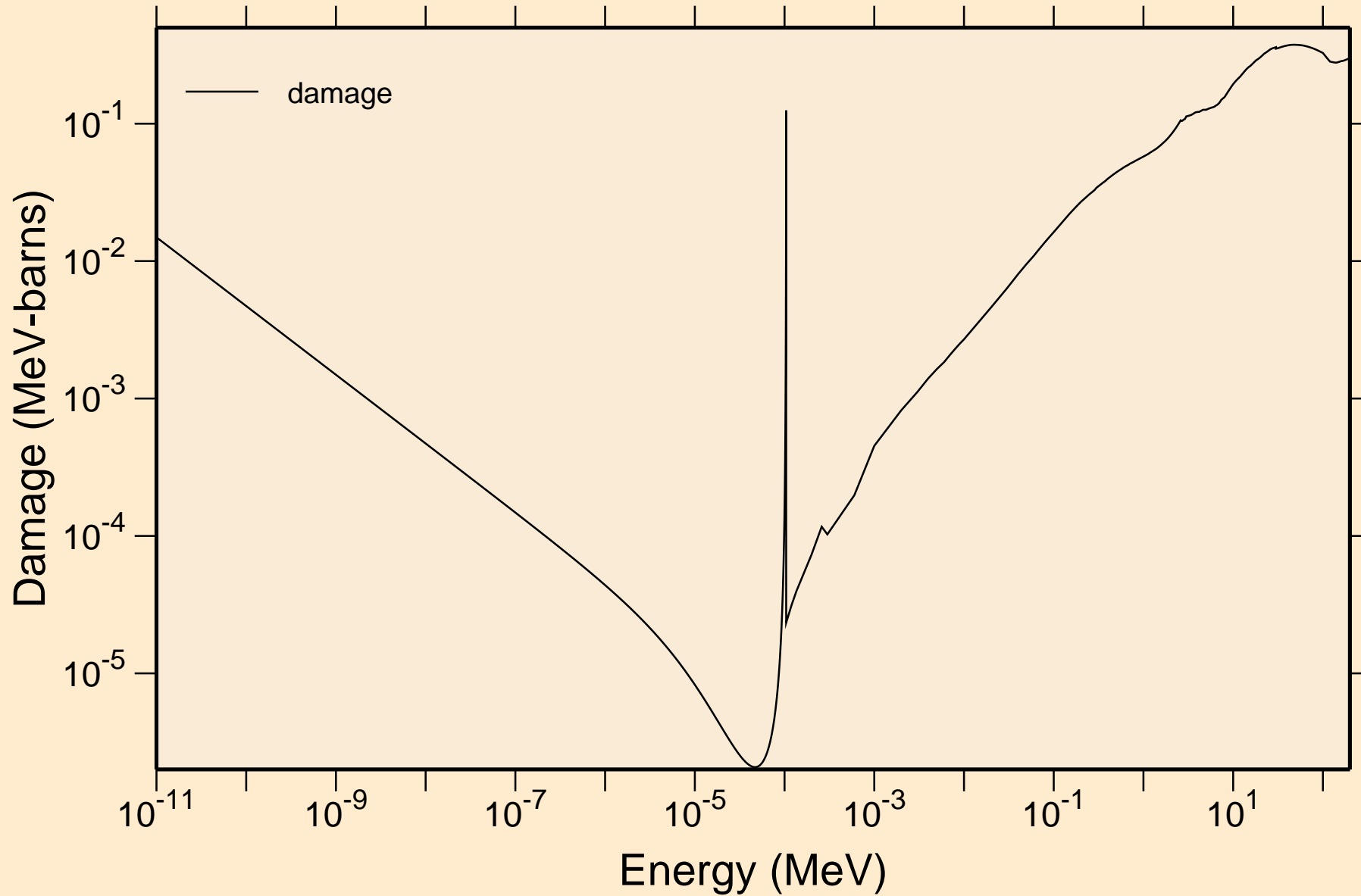


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

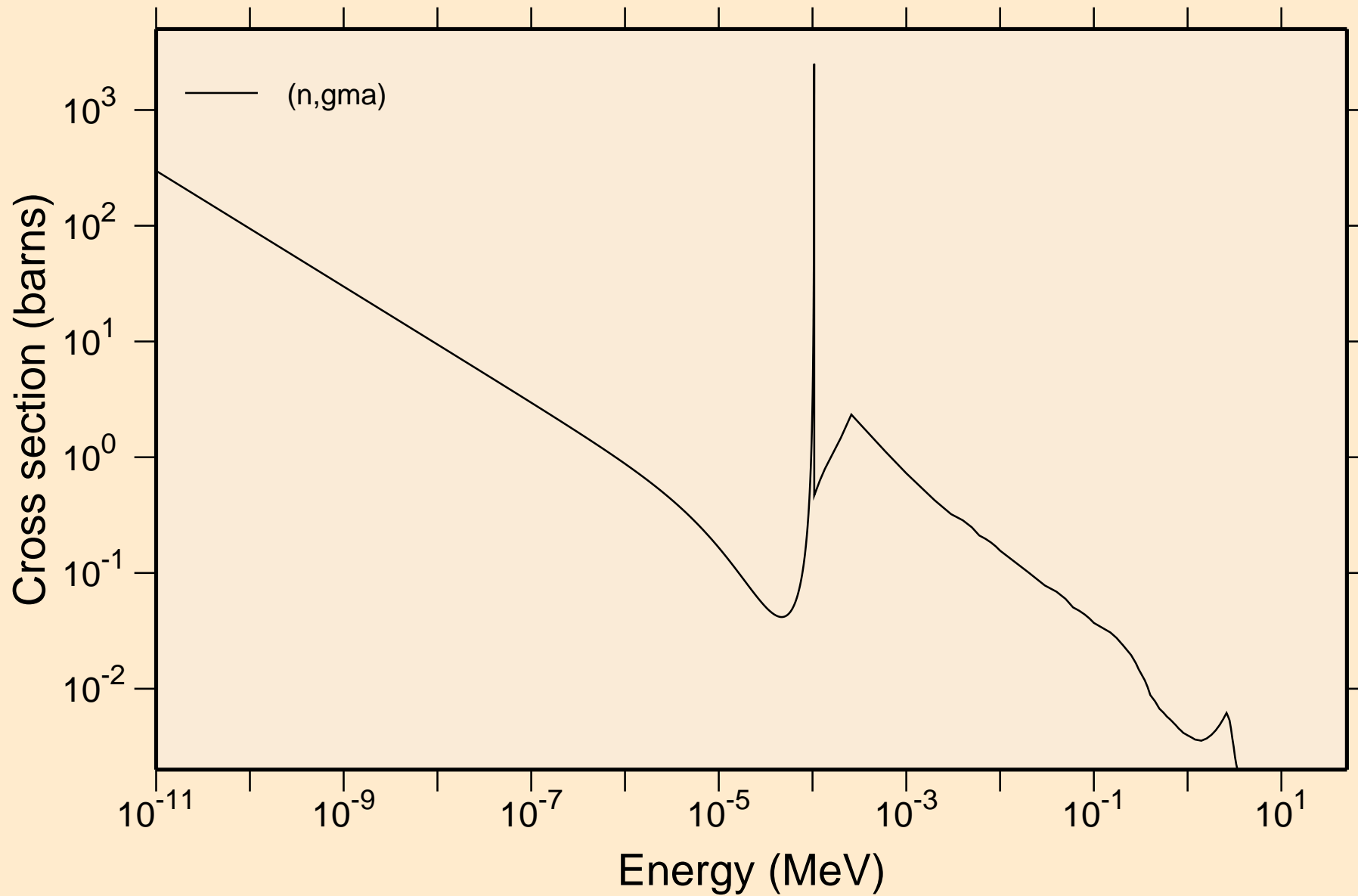


# GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

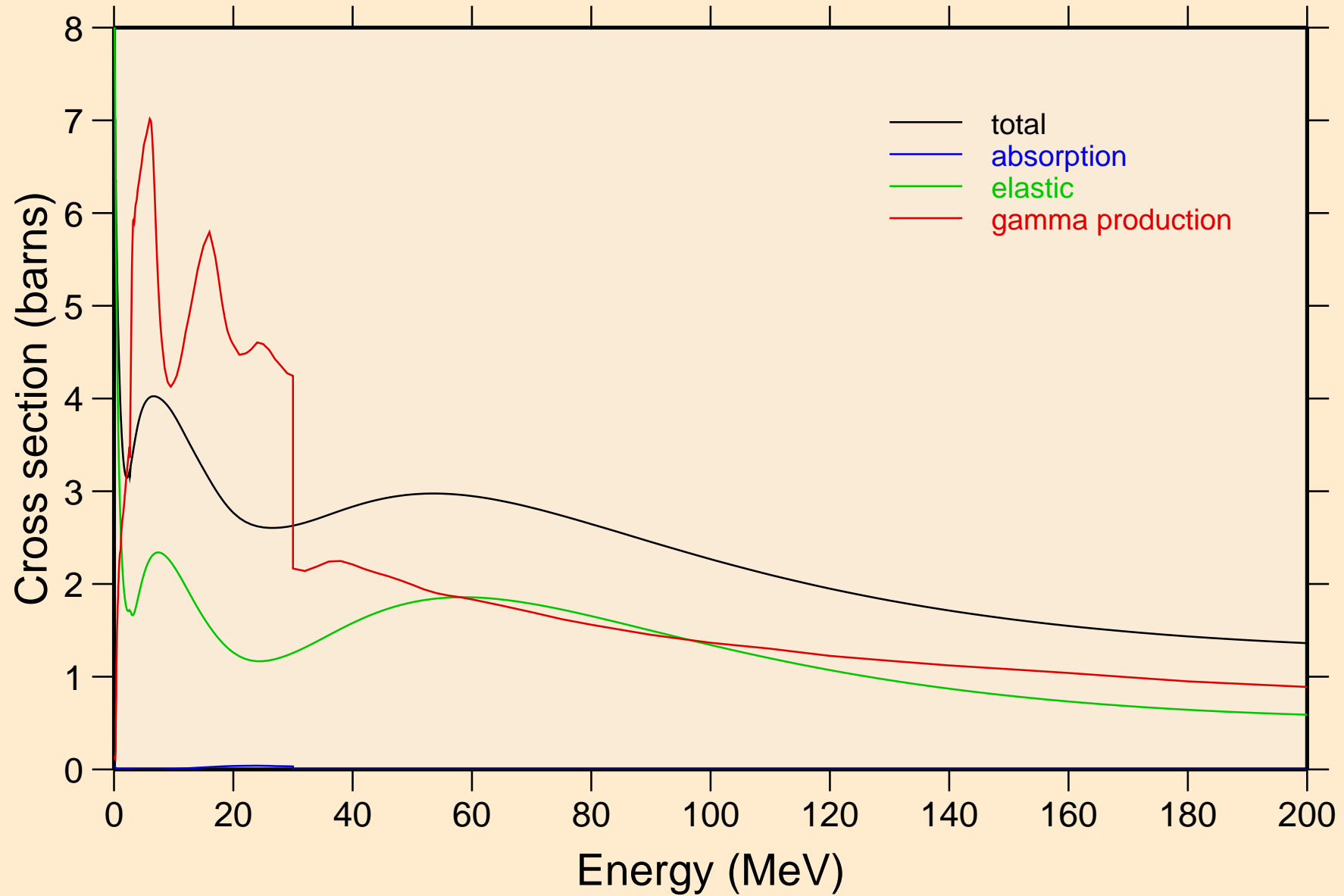


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



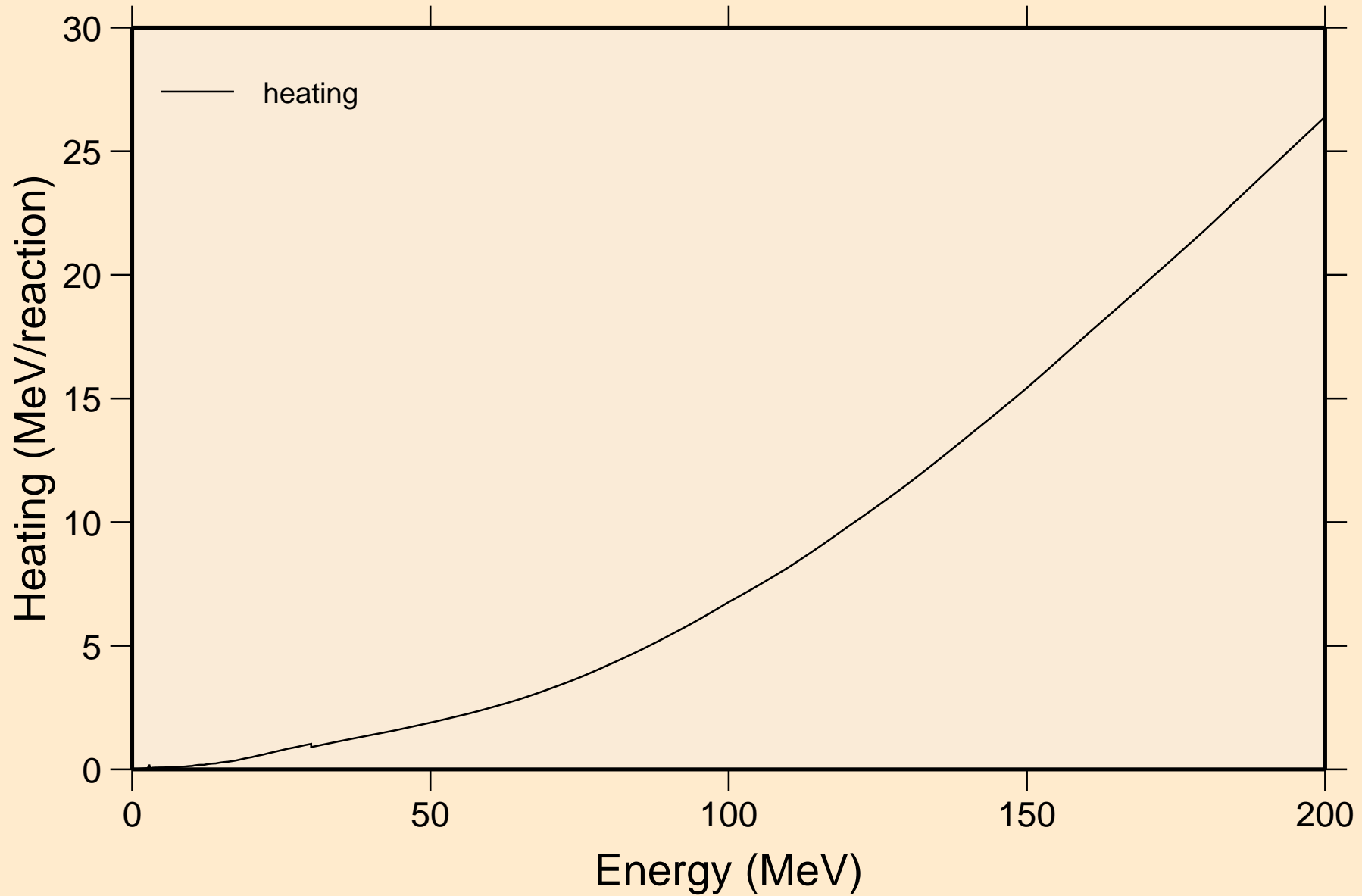
# GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



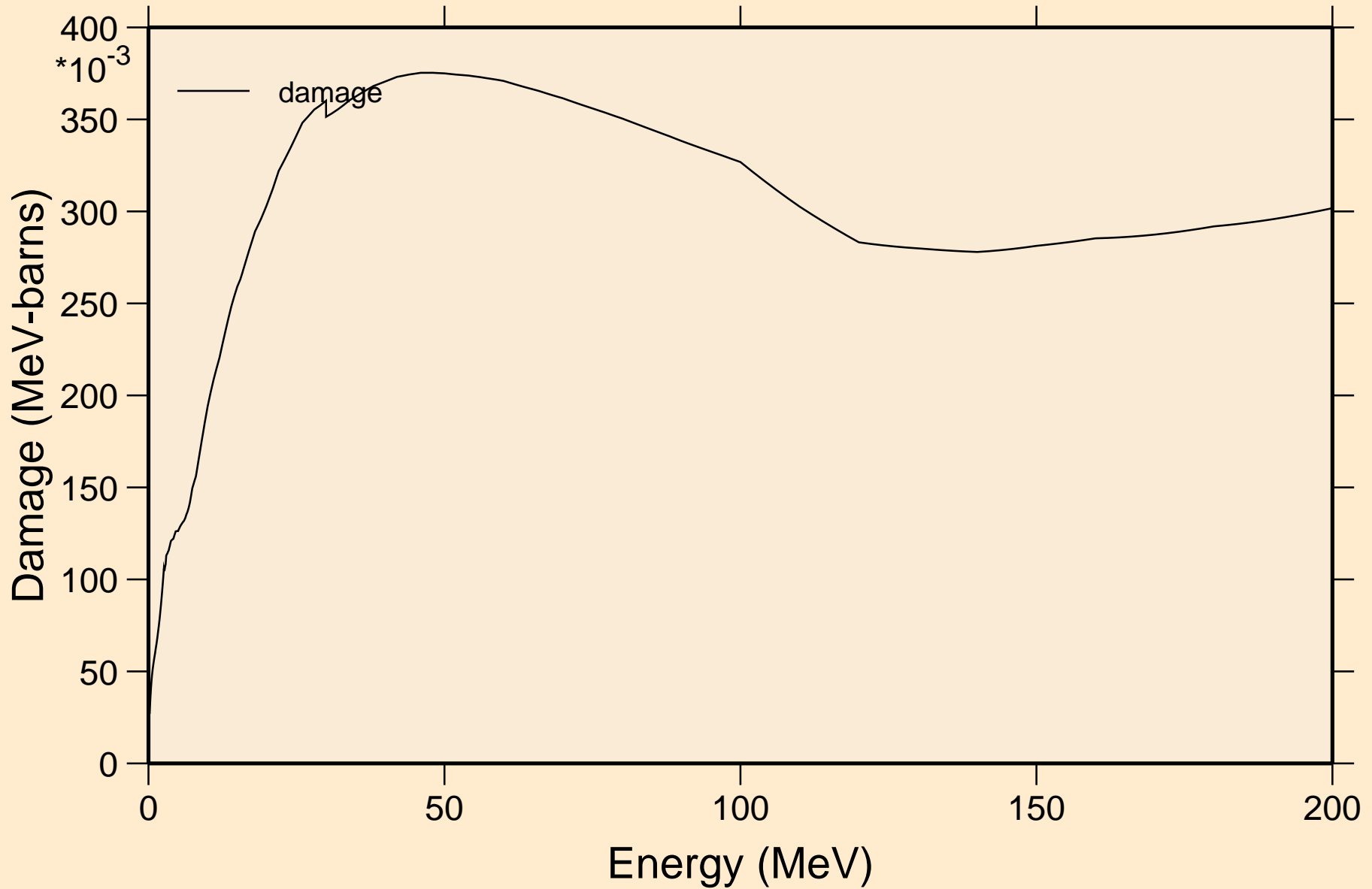
# GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

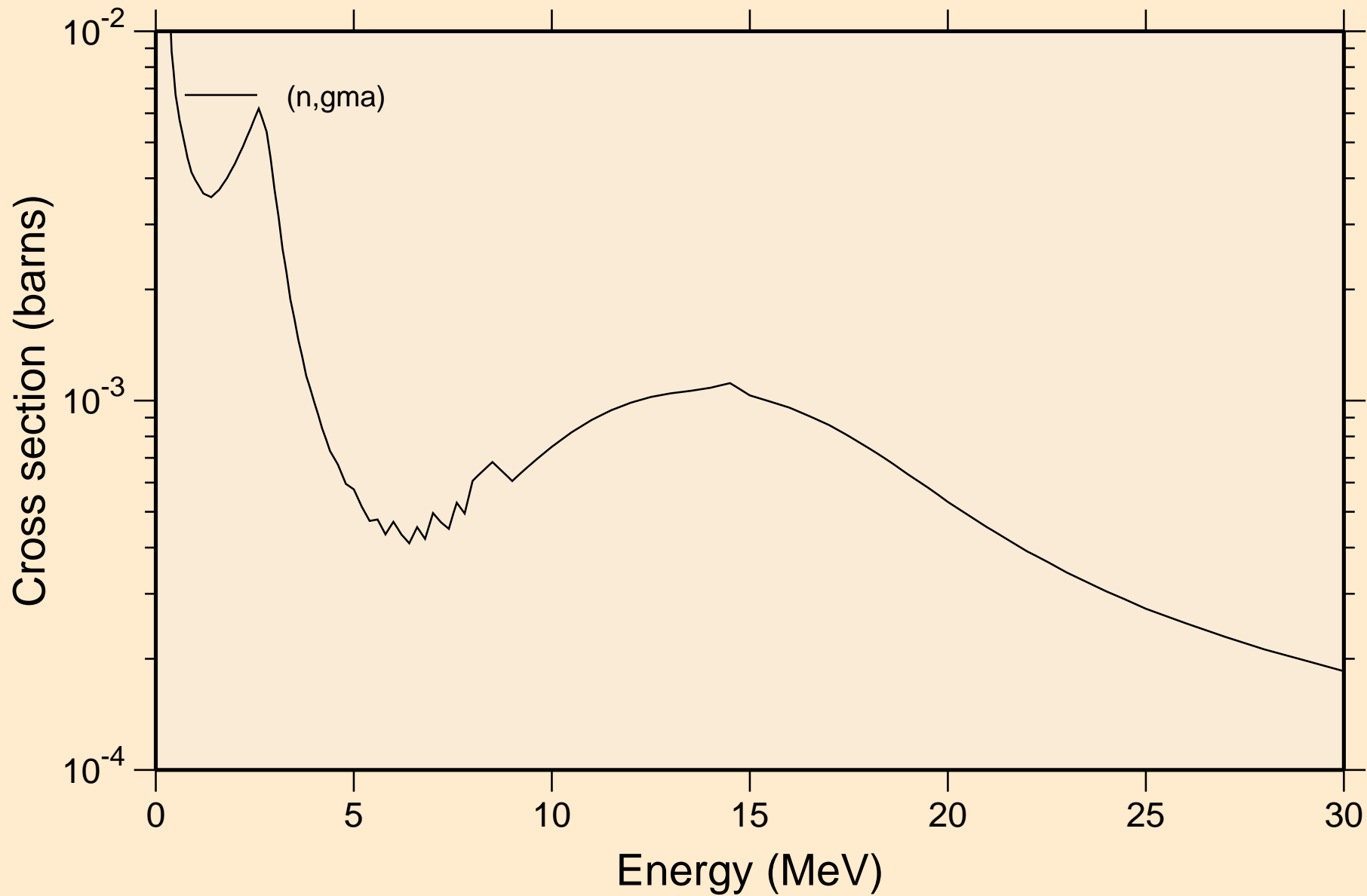


# GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

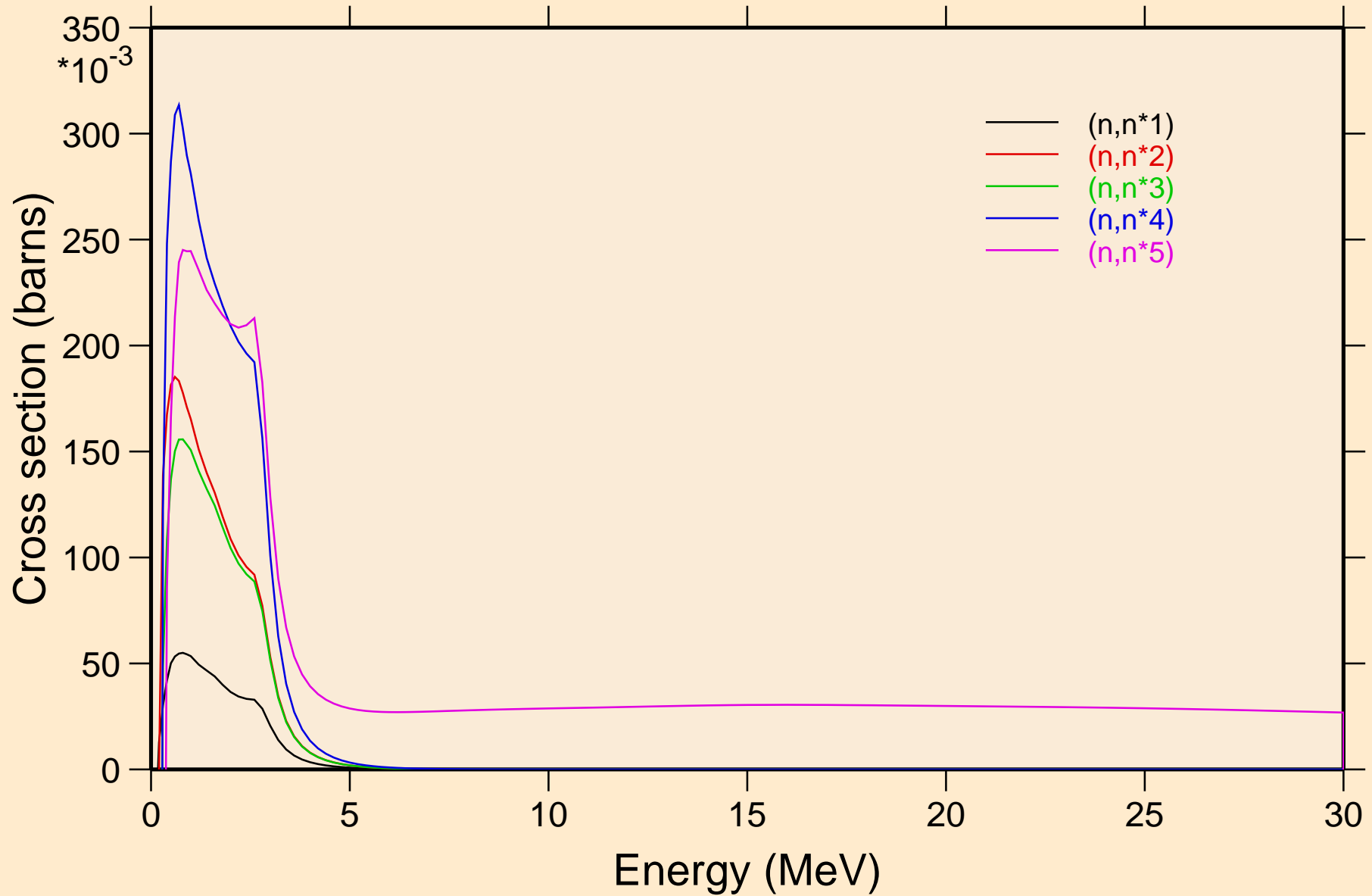


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

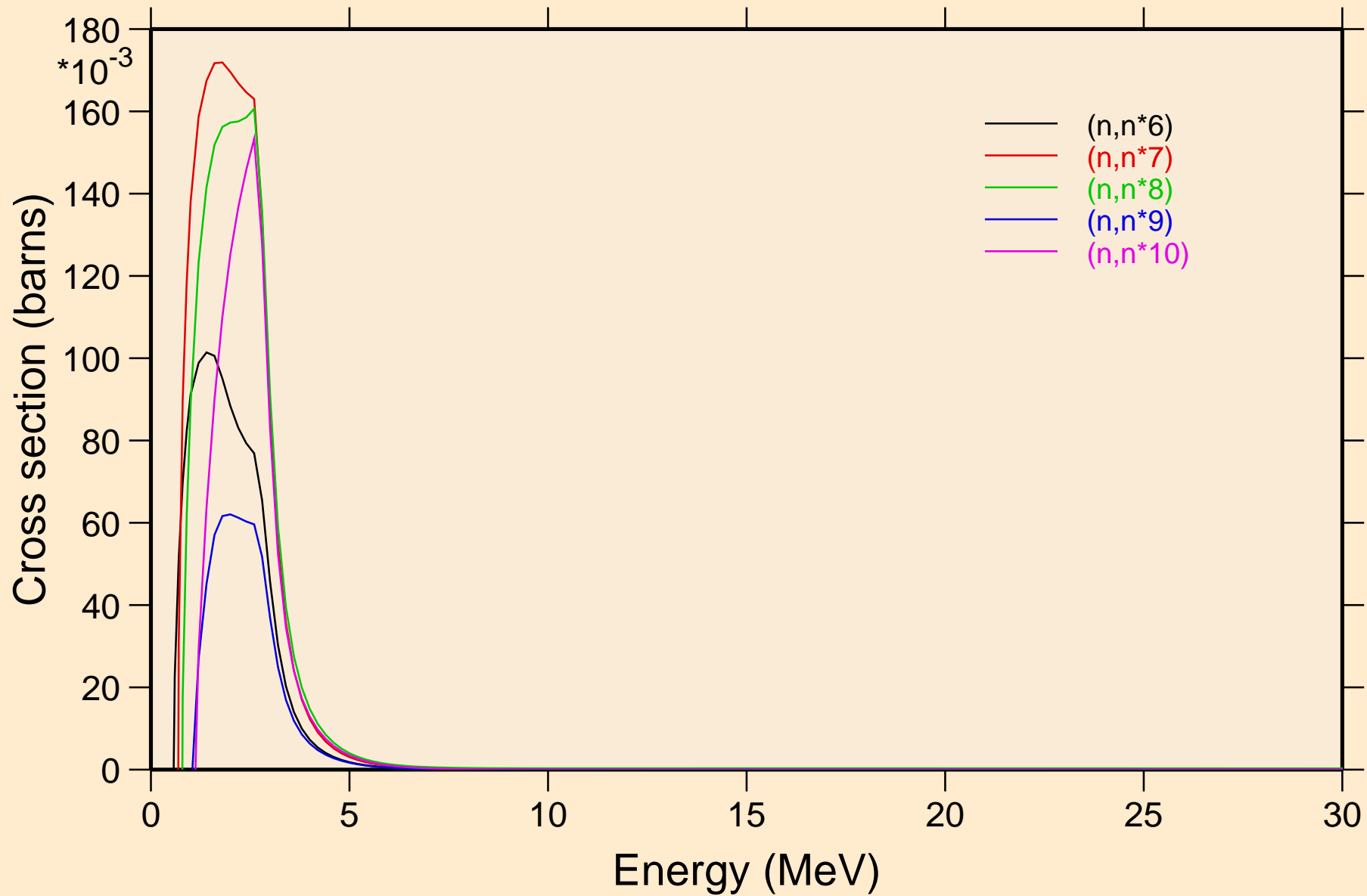




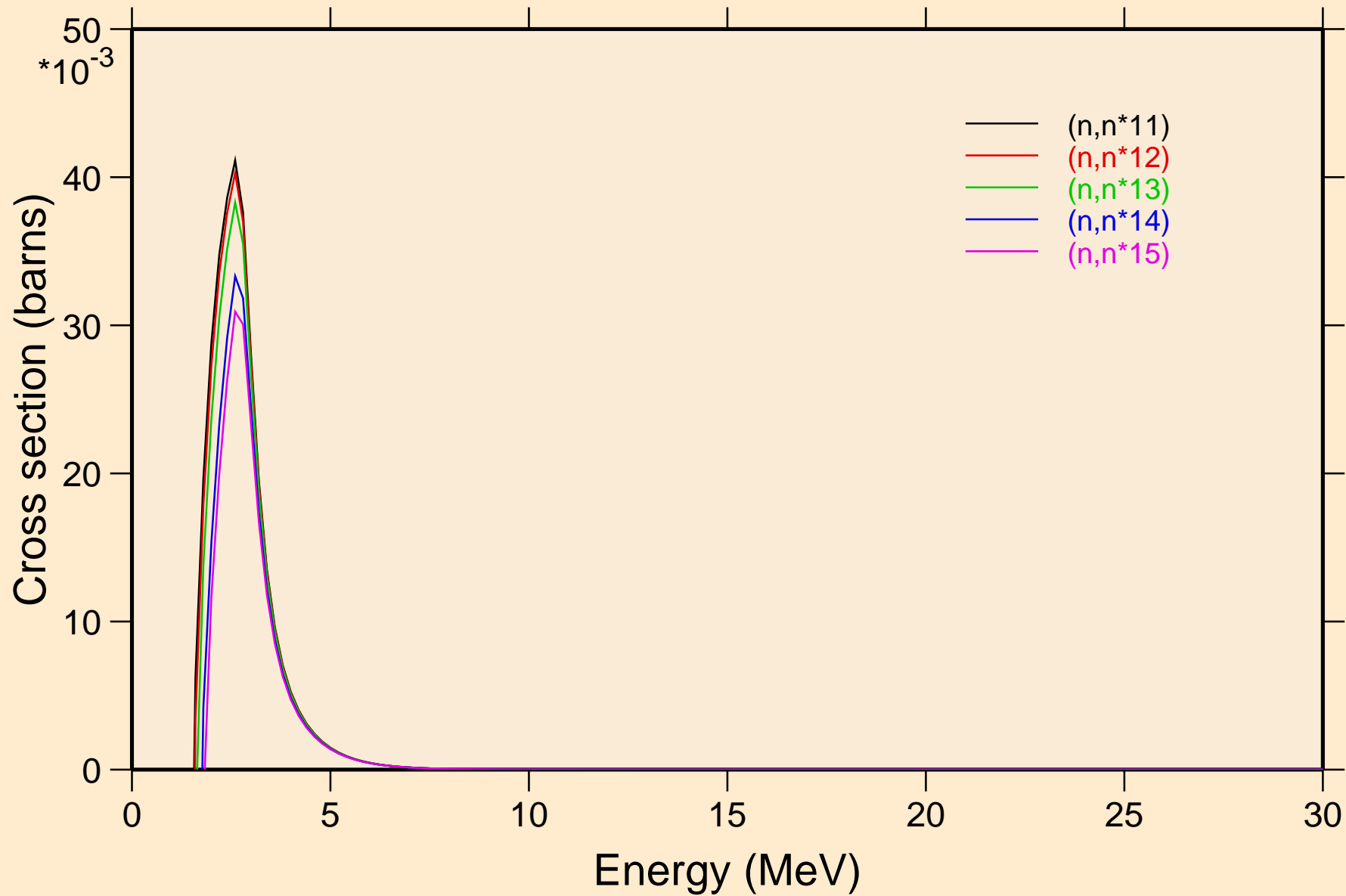
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



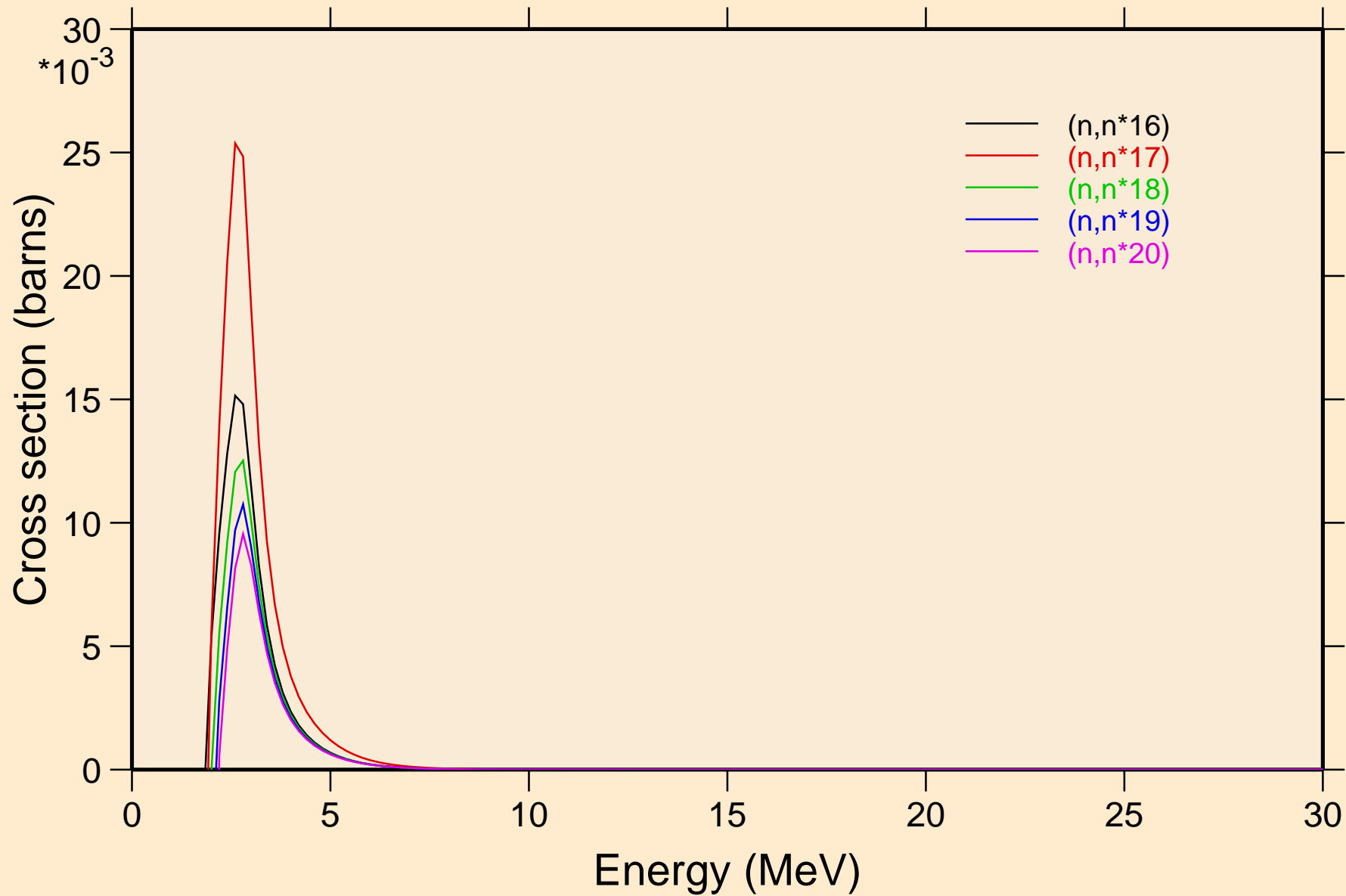
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



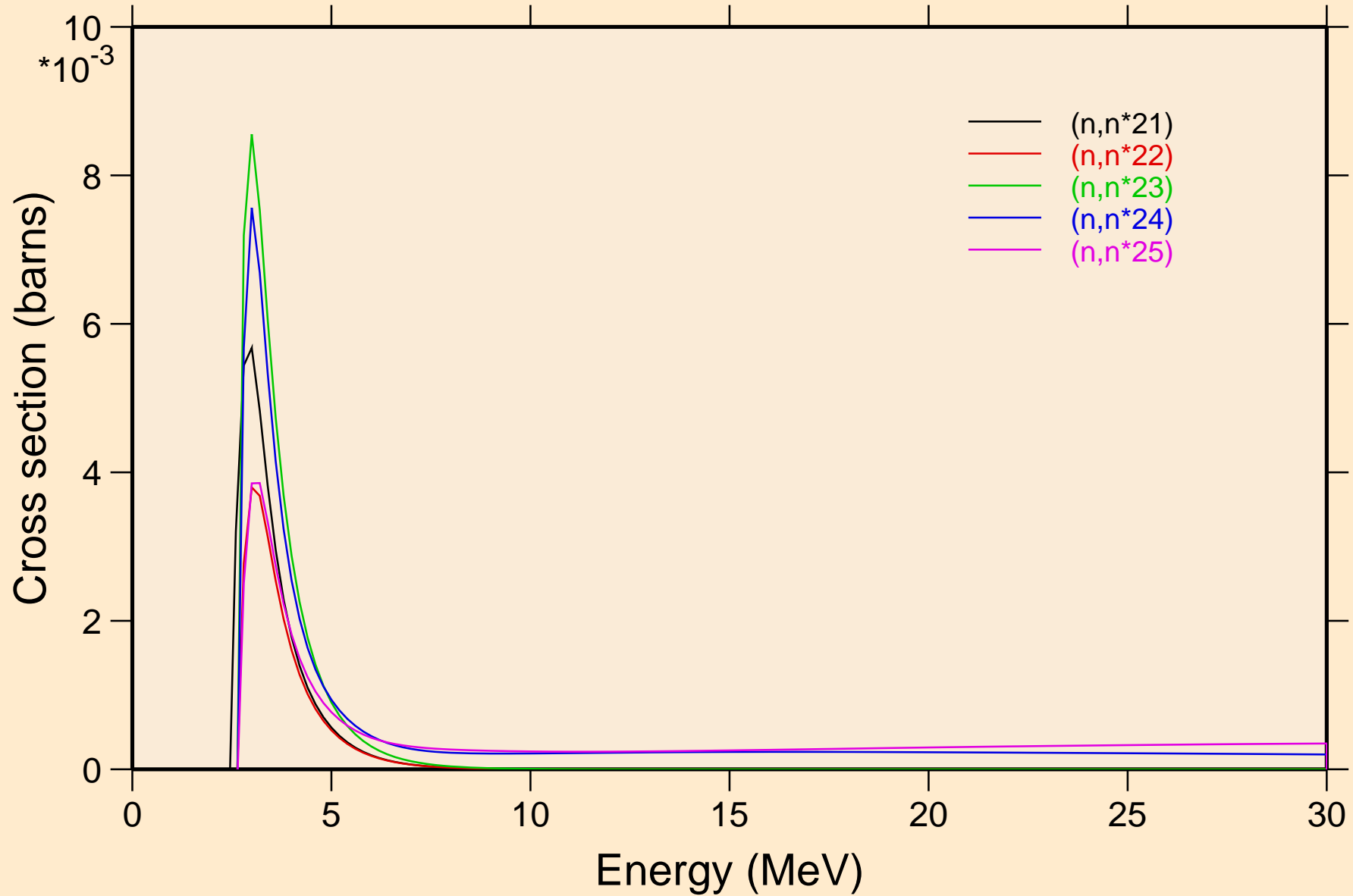
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



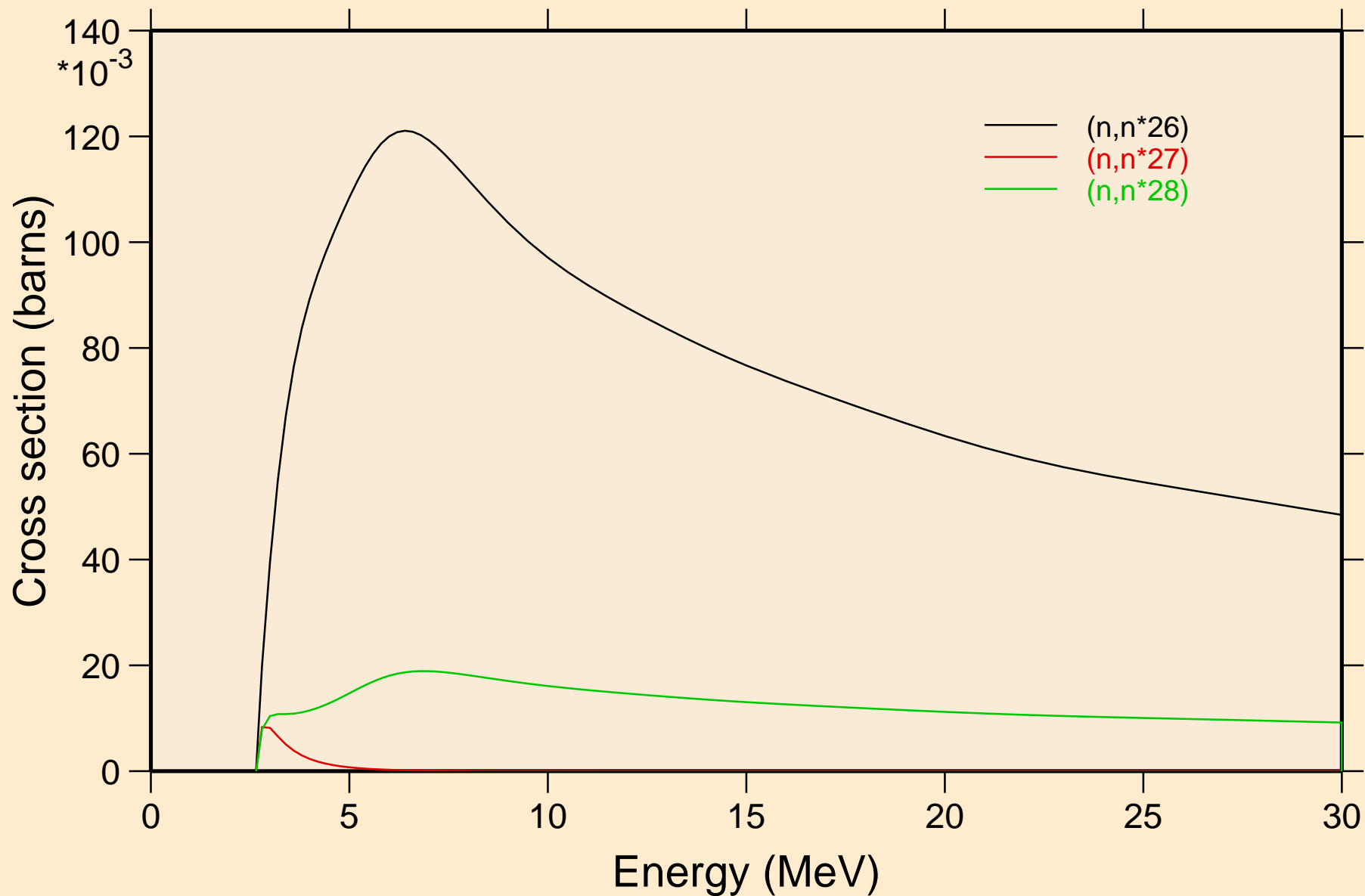
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



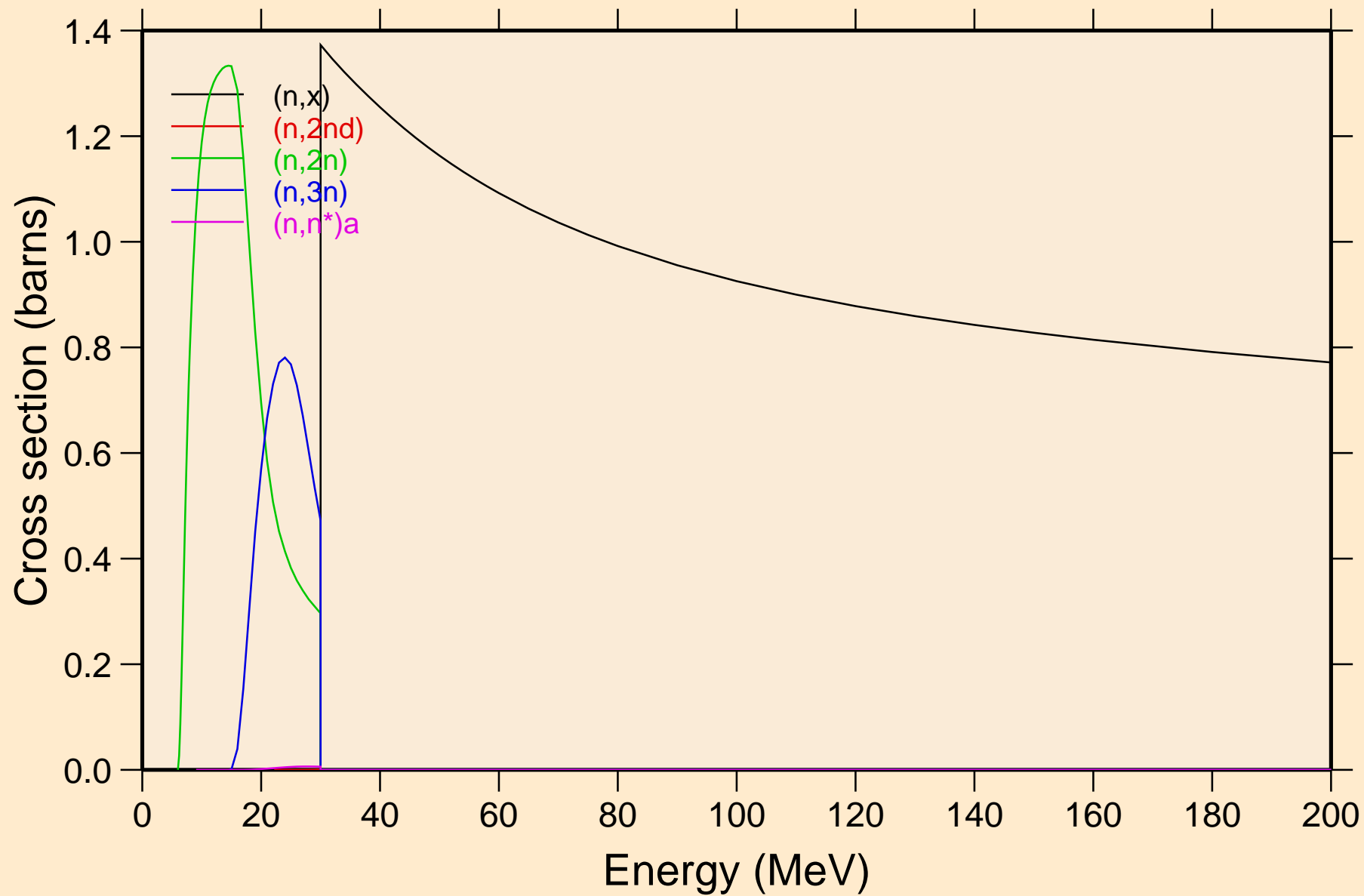
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

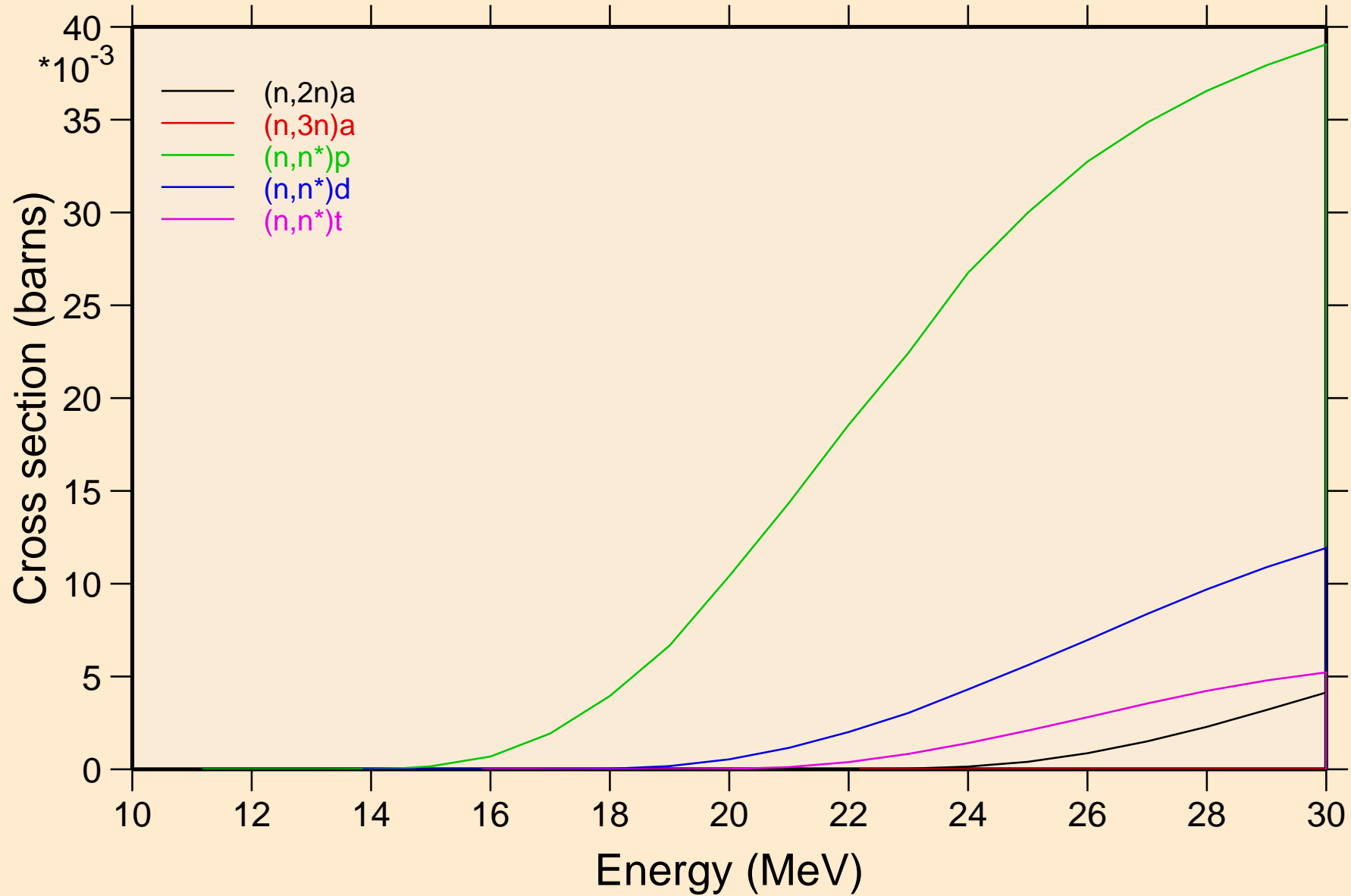


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



# GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

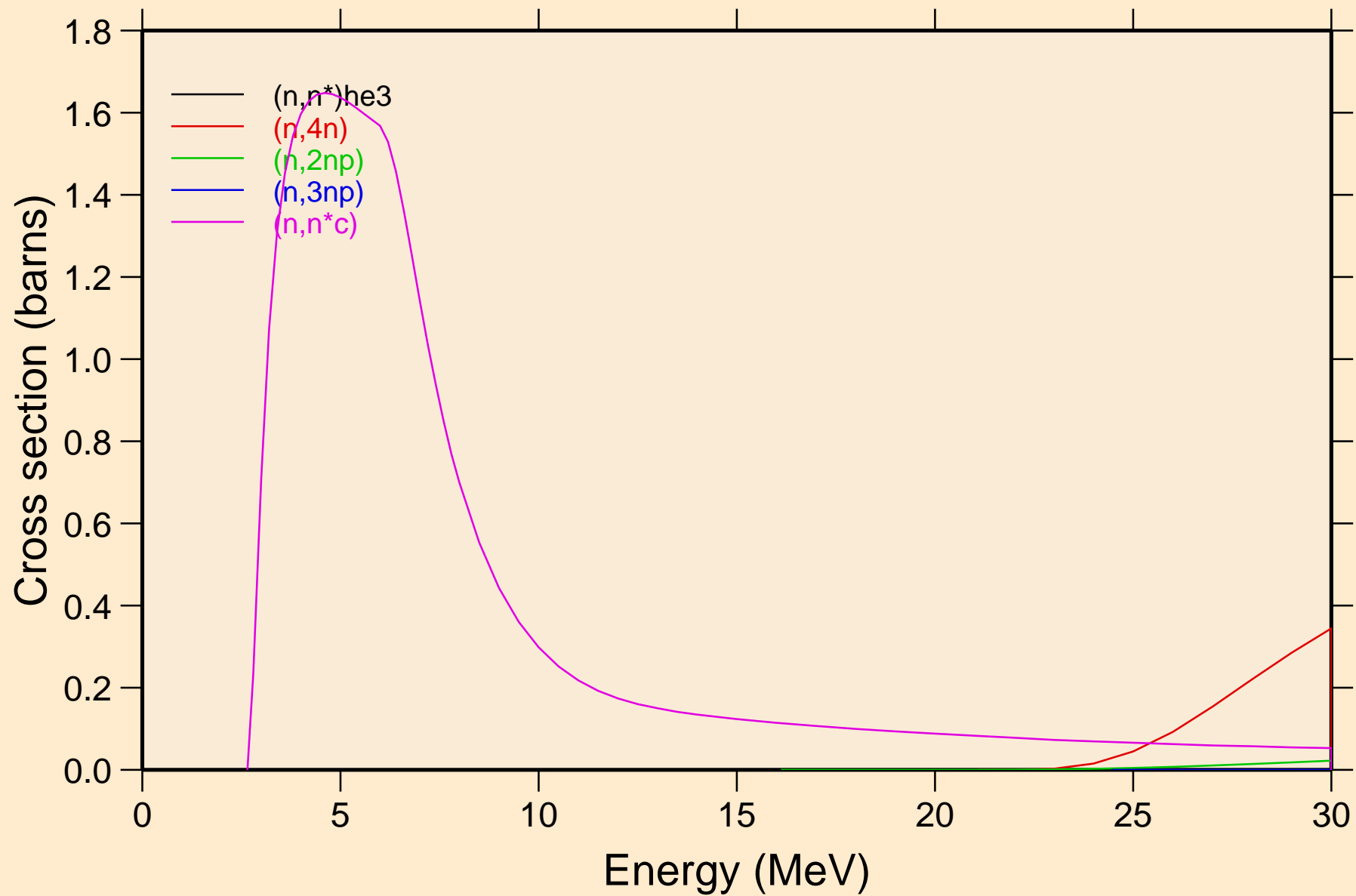
## Threshold reactions



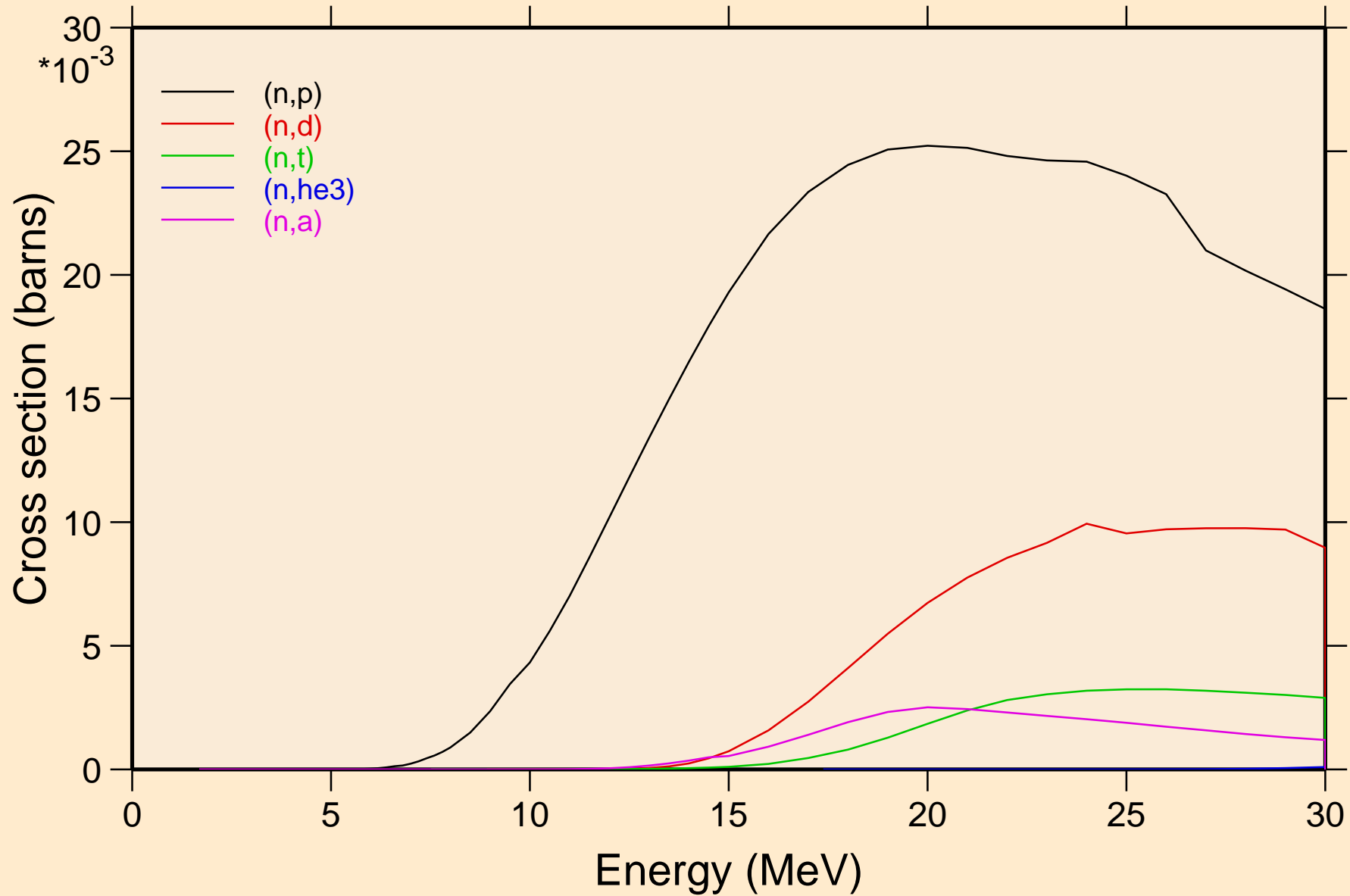


# GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

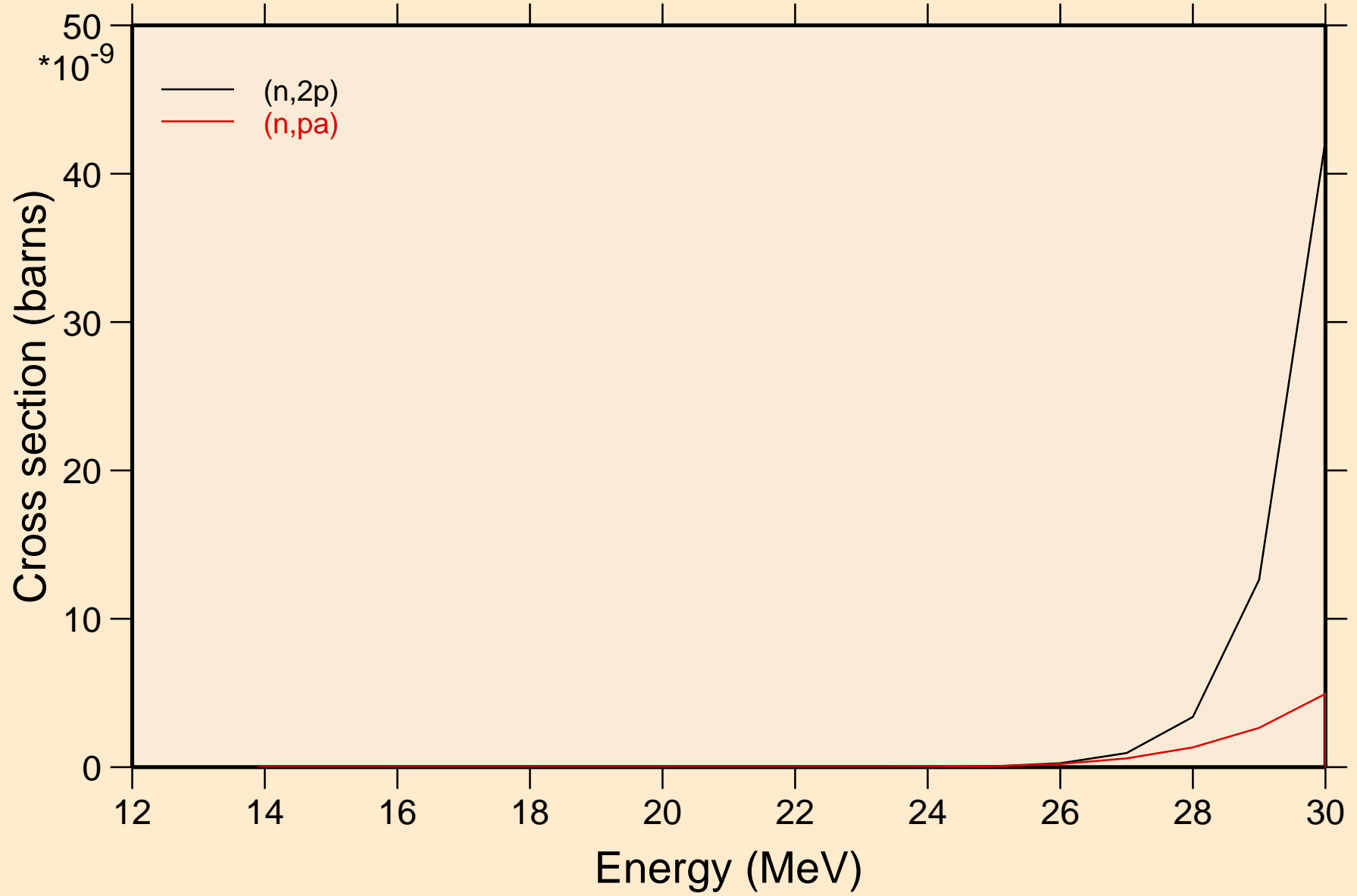
## Threshold reactions



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

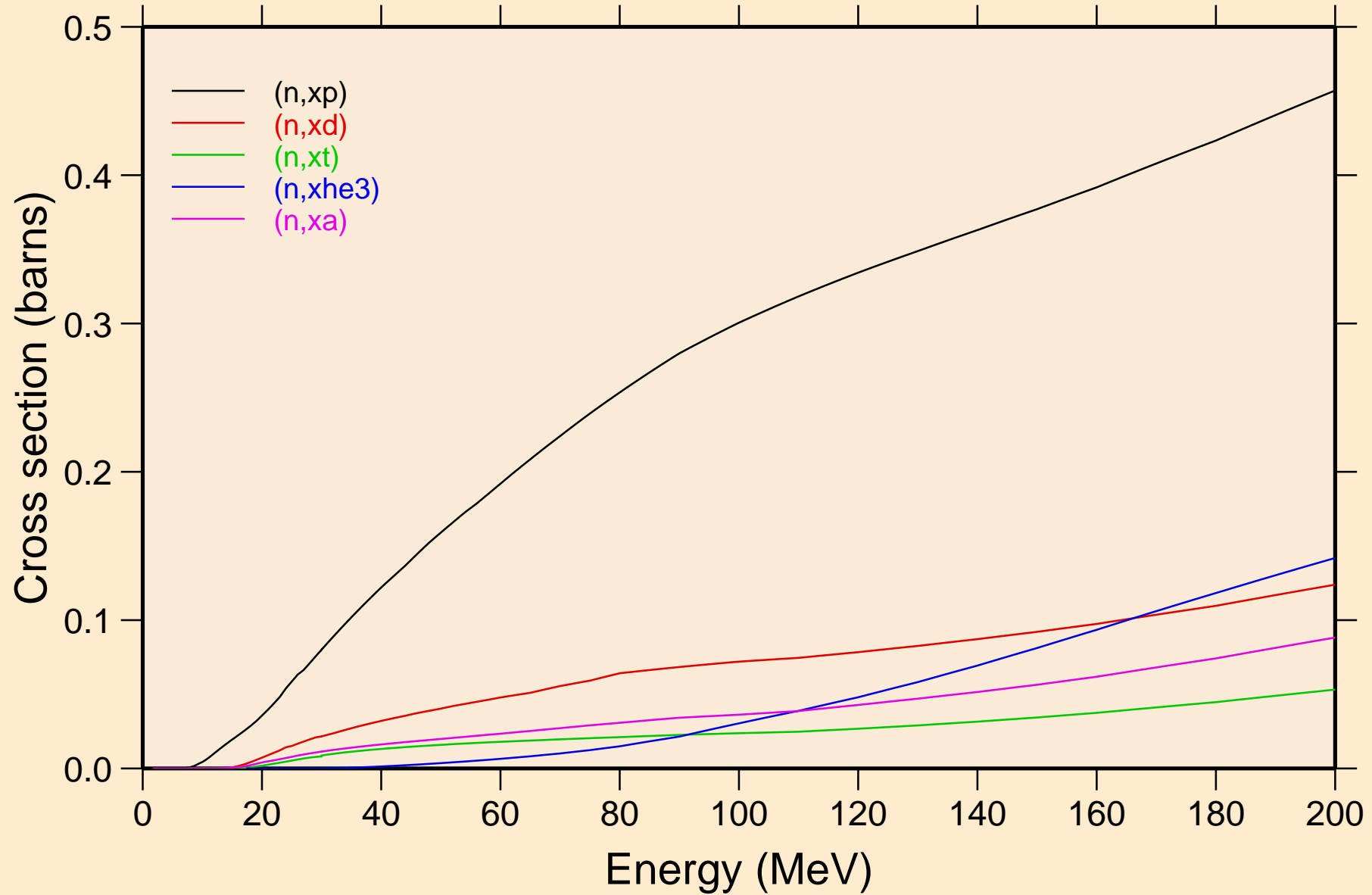


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

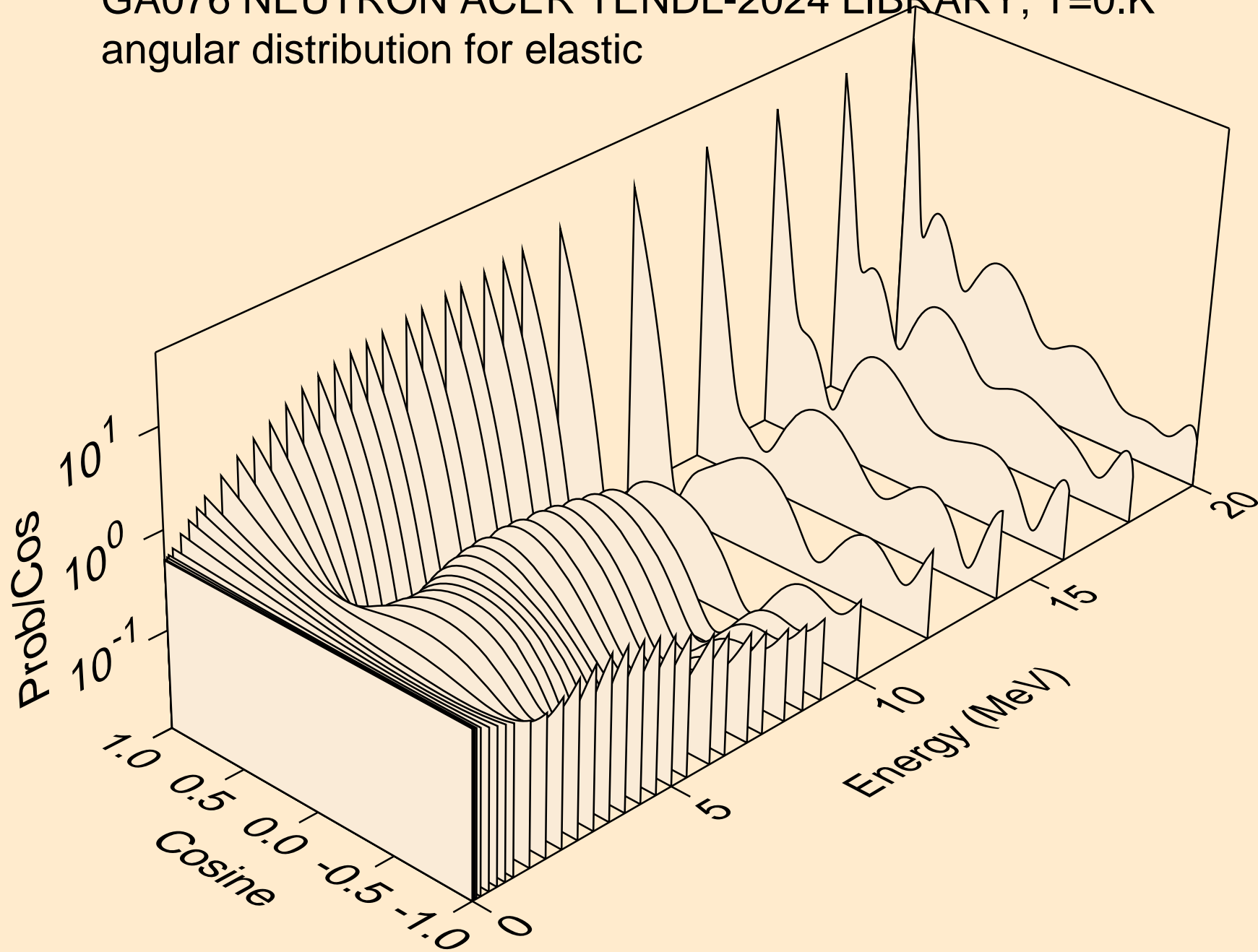


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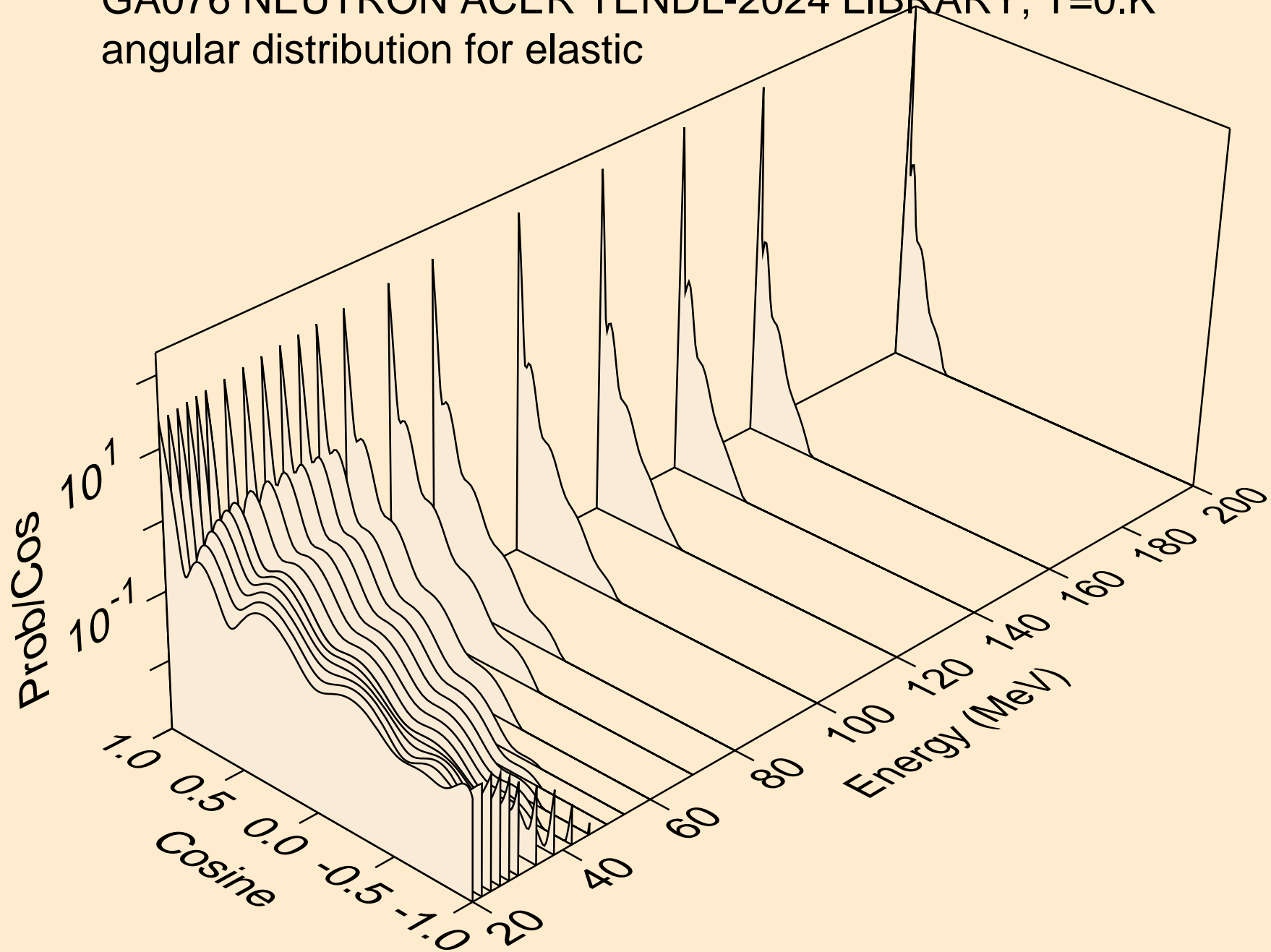
## Threshold reactions



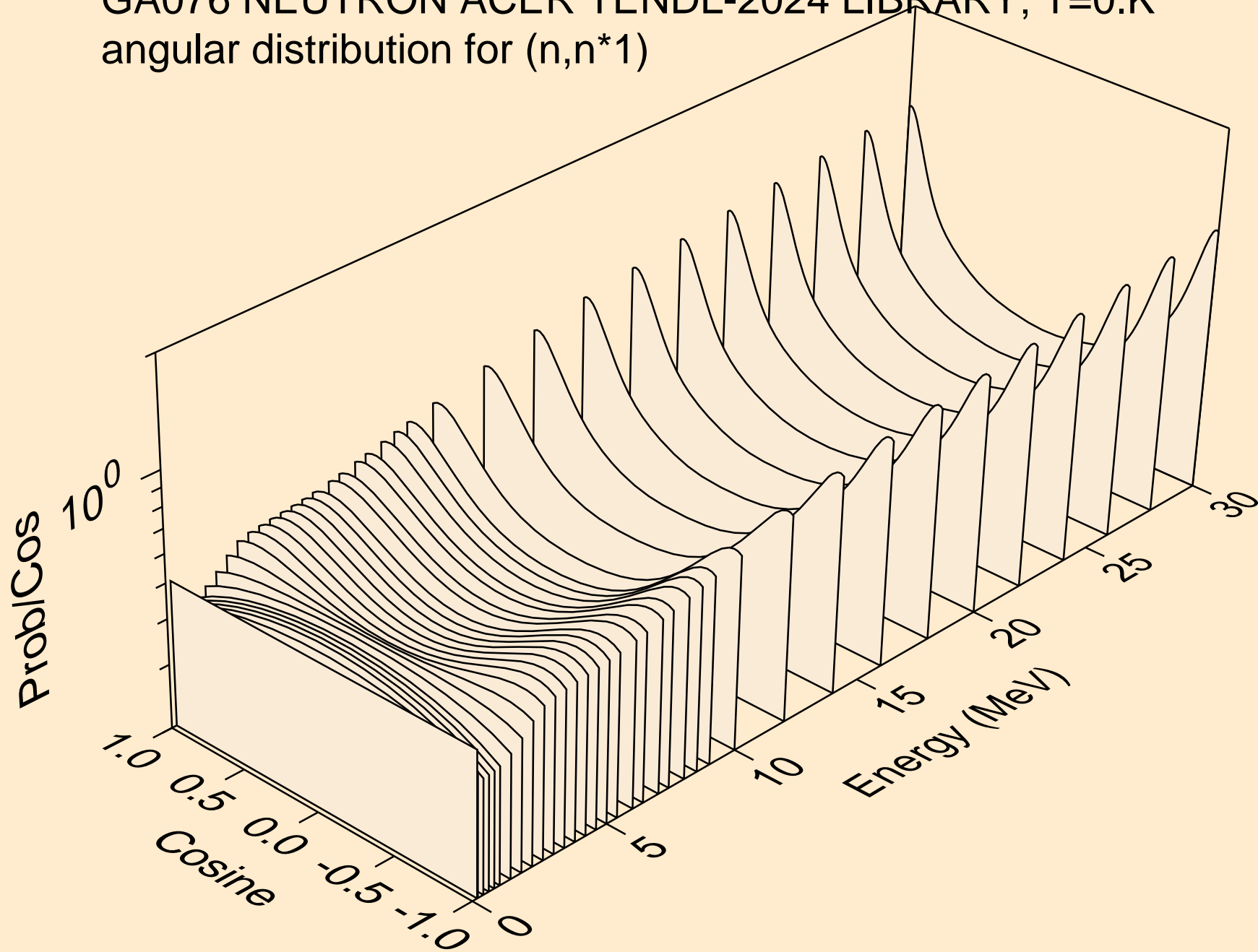
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



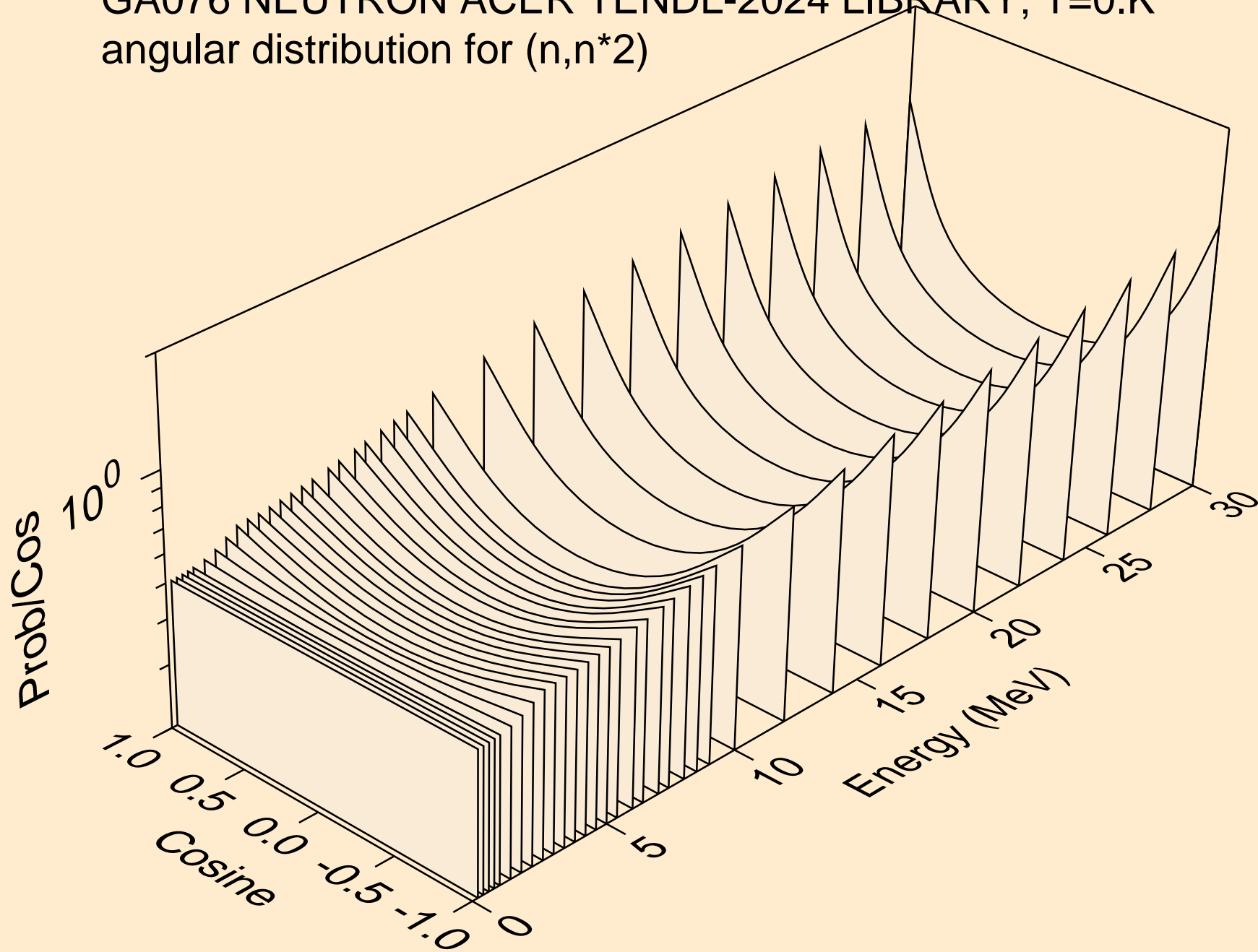
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

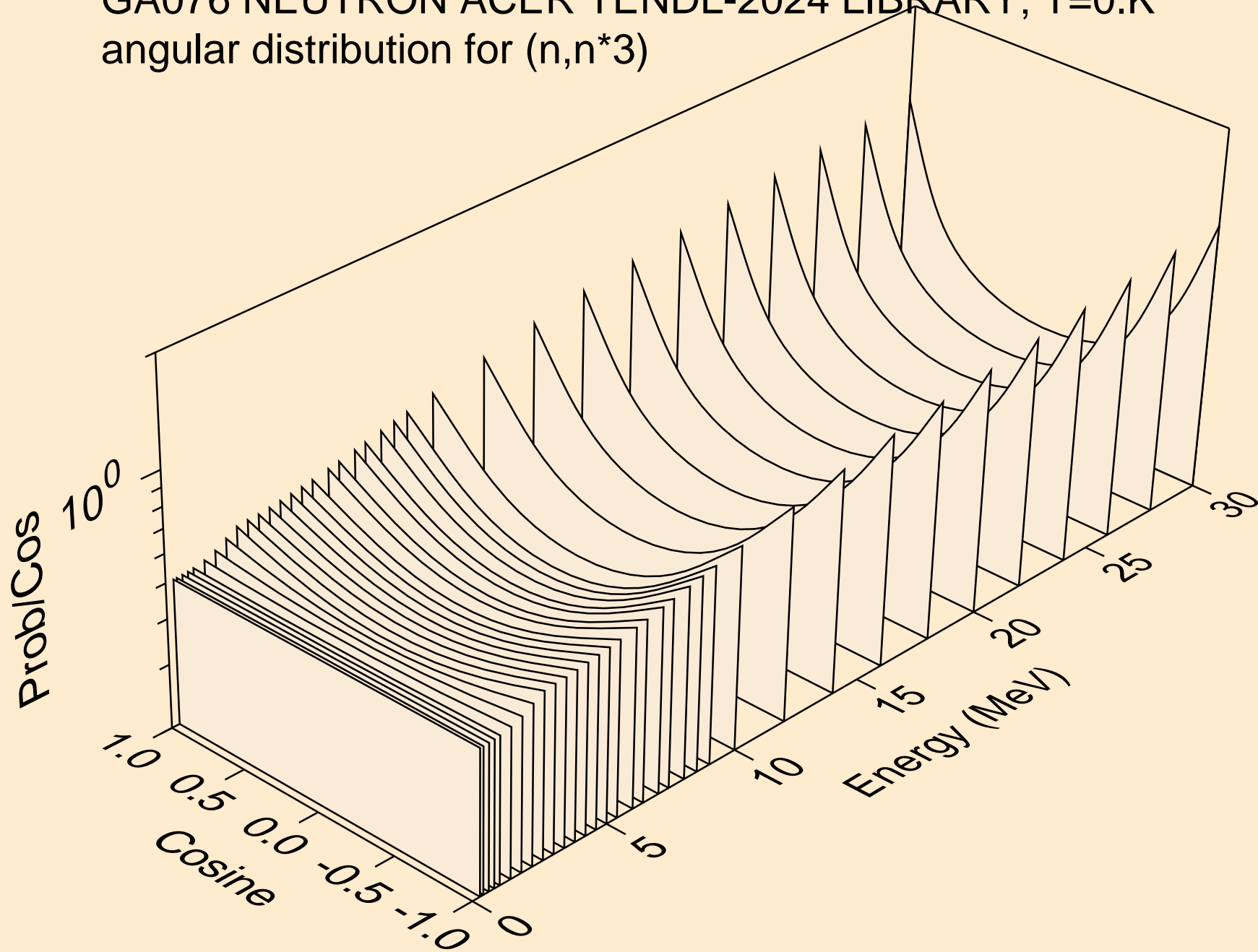


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

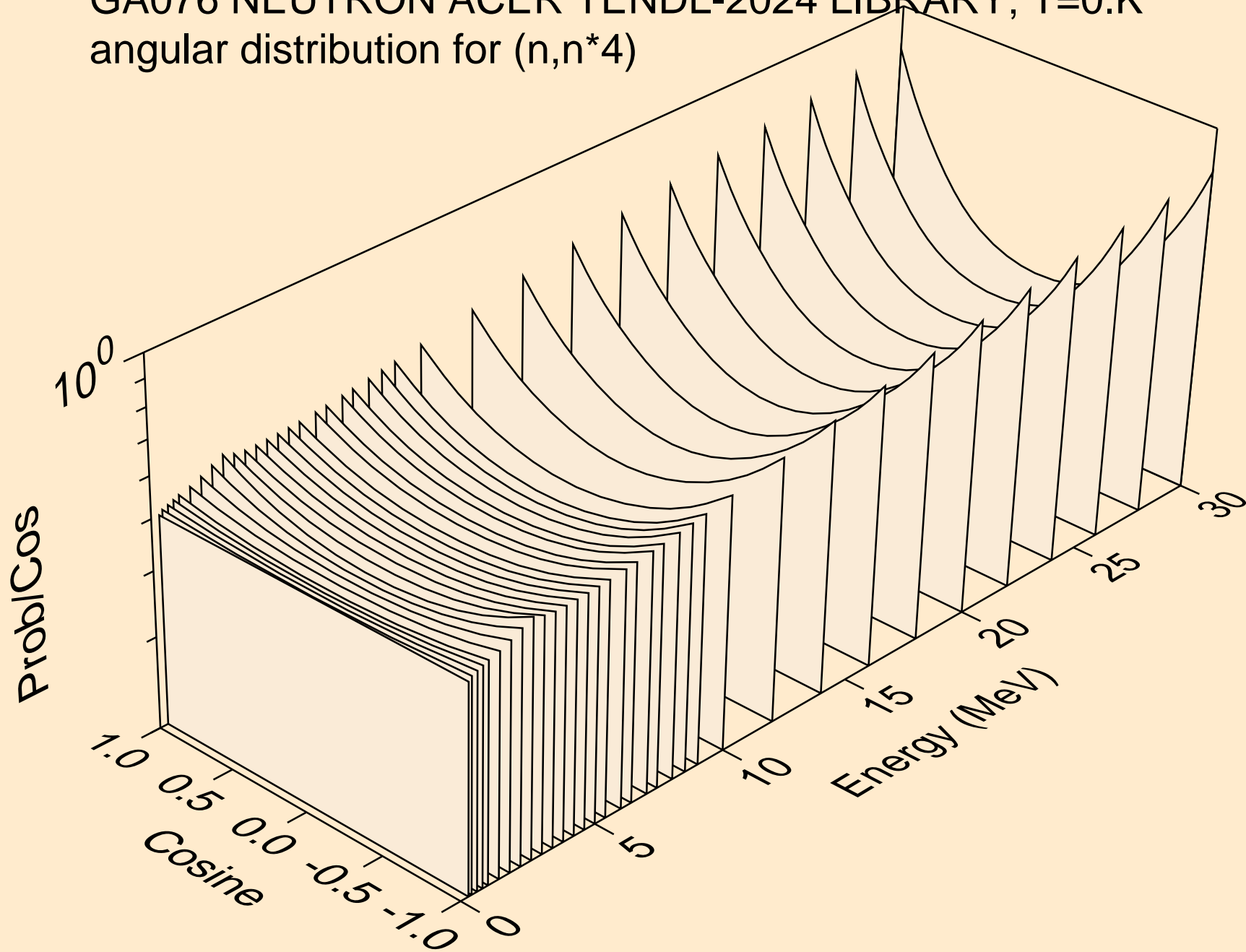




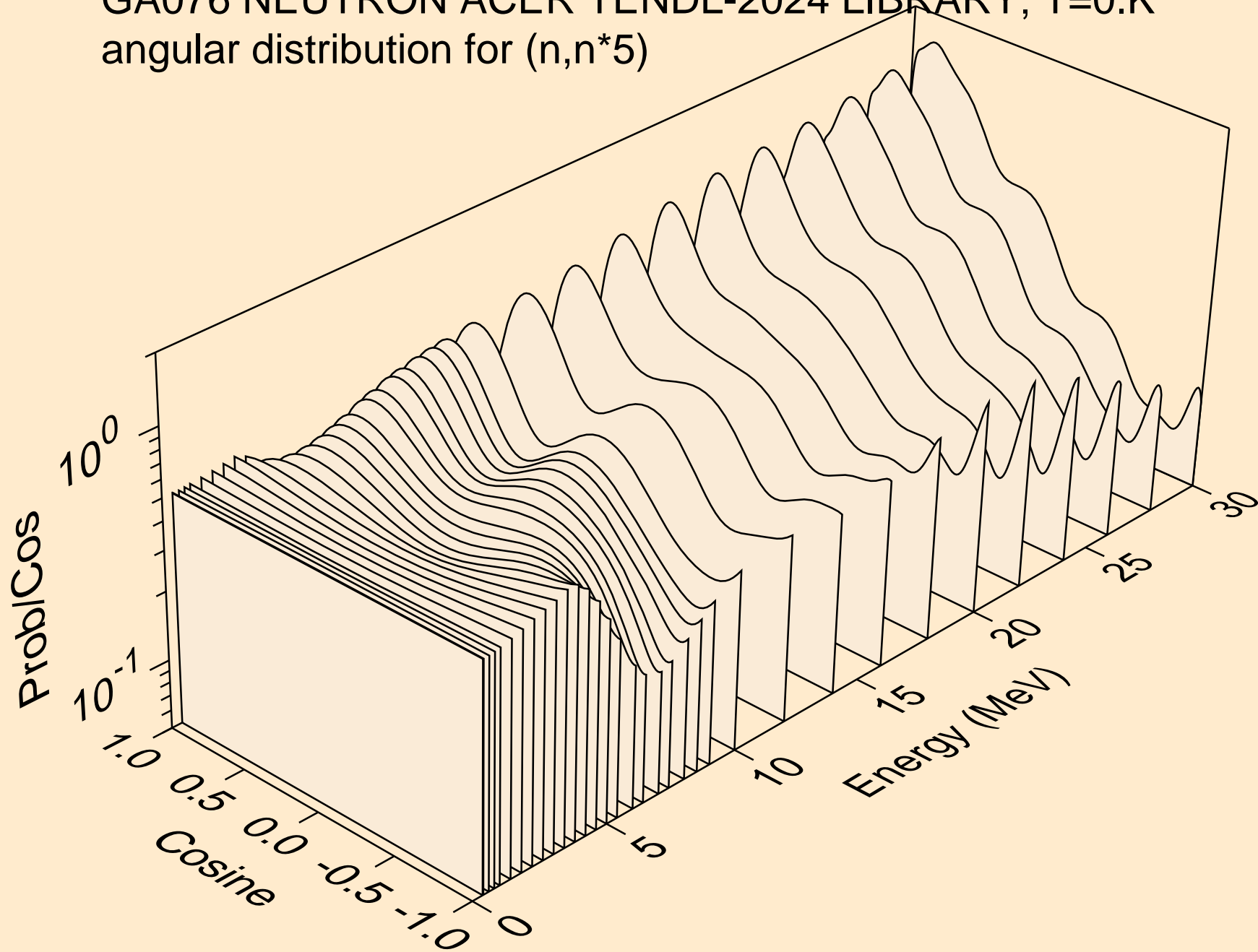
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angular distribution for (n,n\*3)



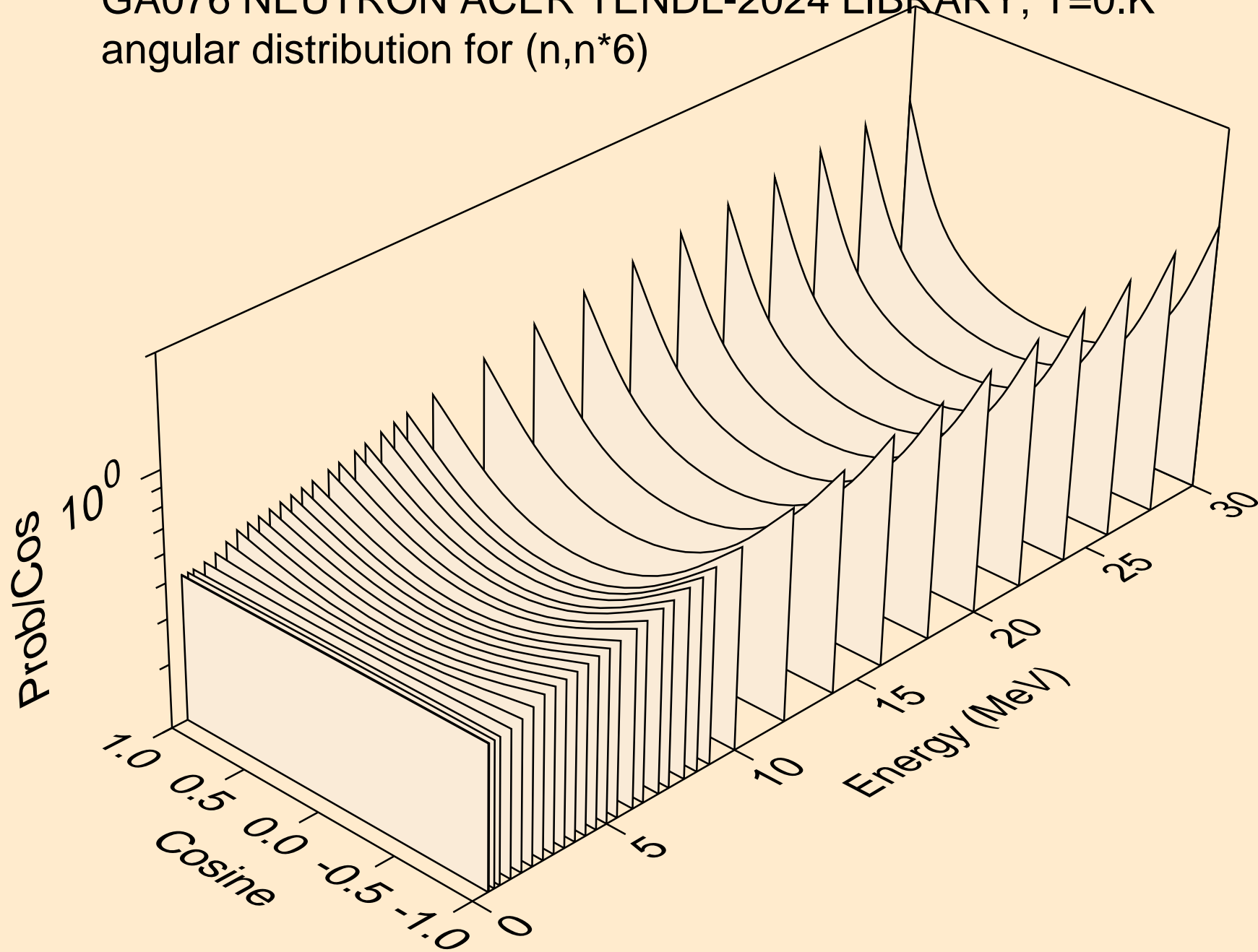
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angular distribution for (n,n\*4)



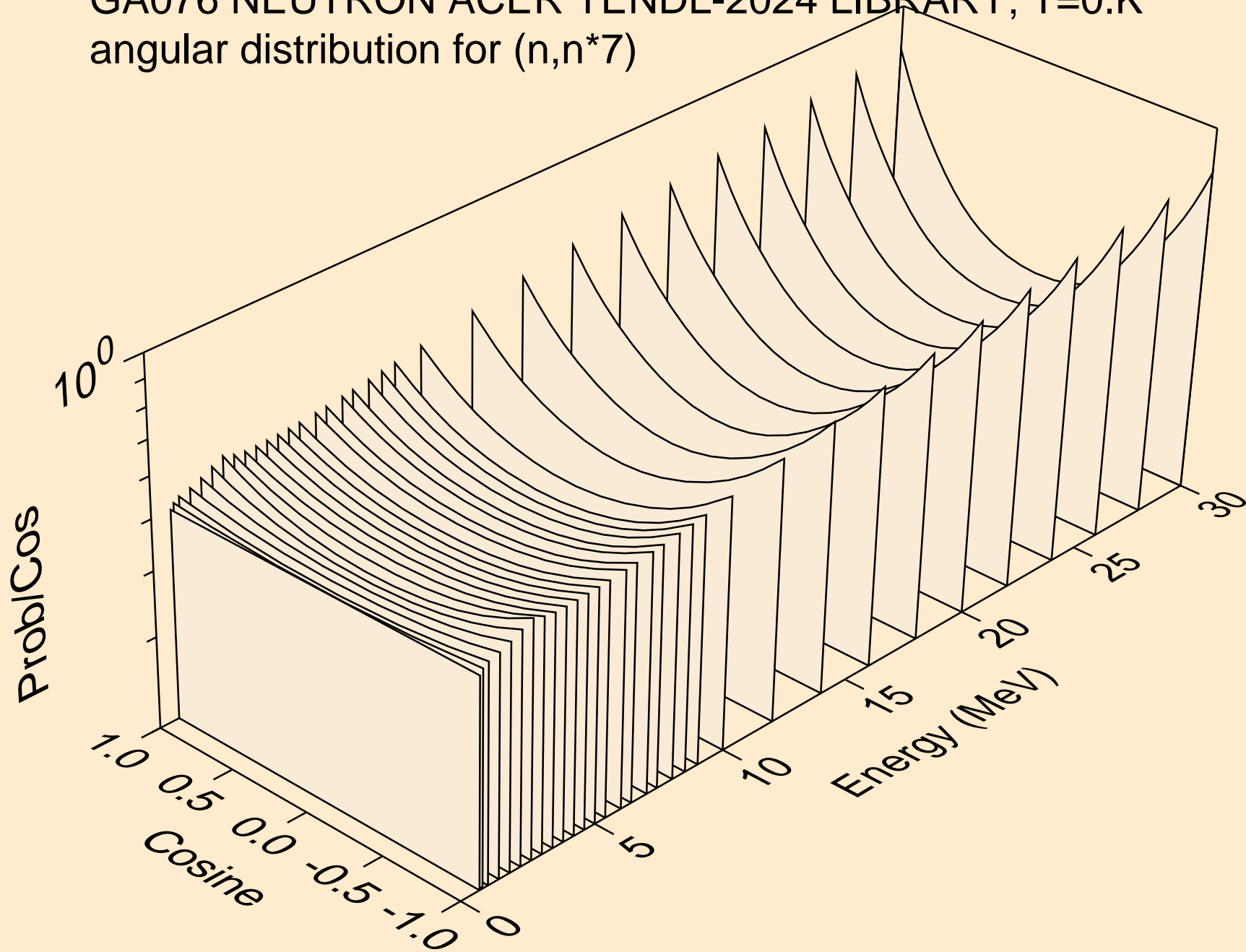
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angular distribution for (n,n\*5)



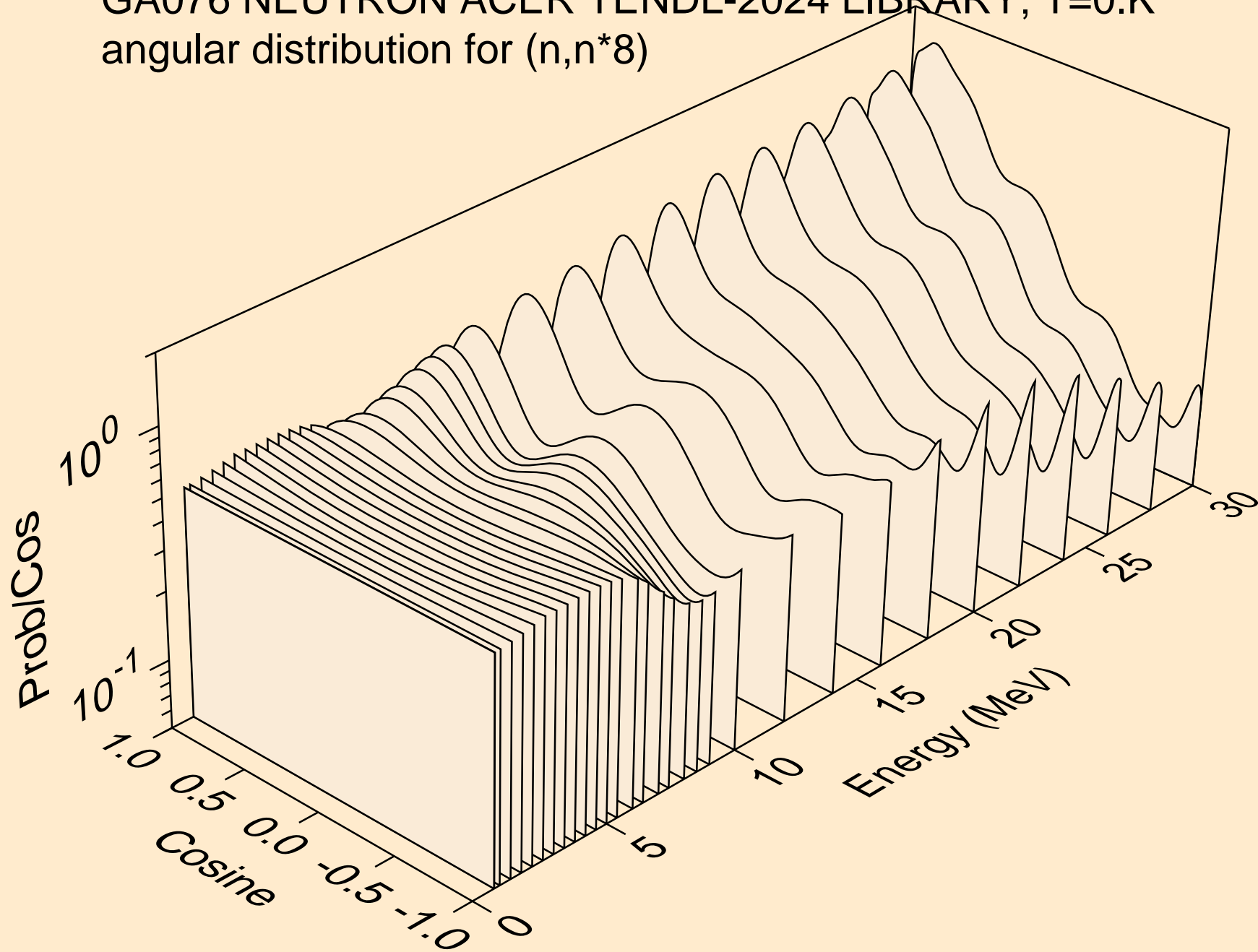
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angular distribution for (n,n\*6)



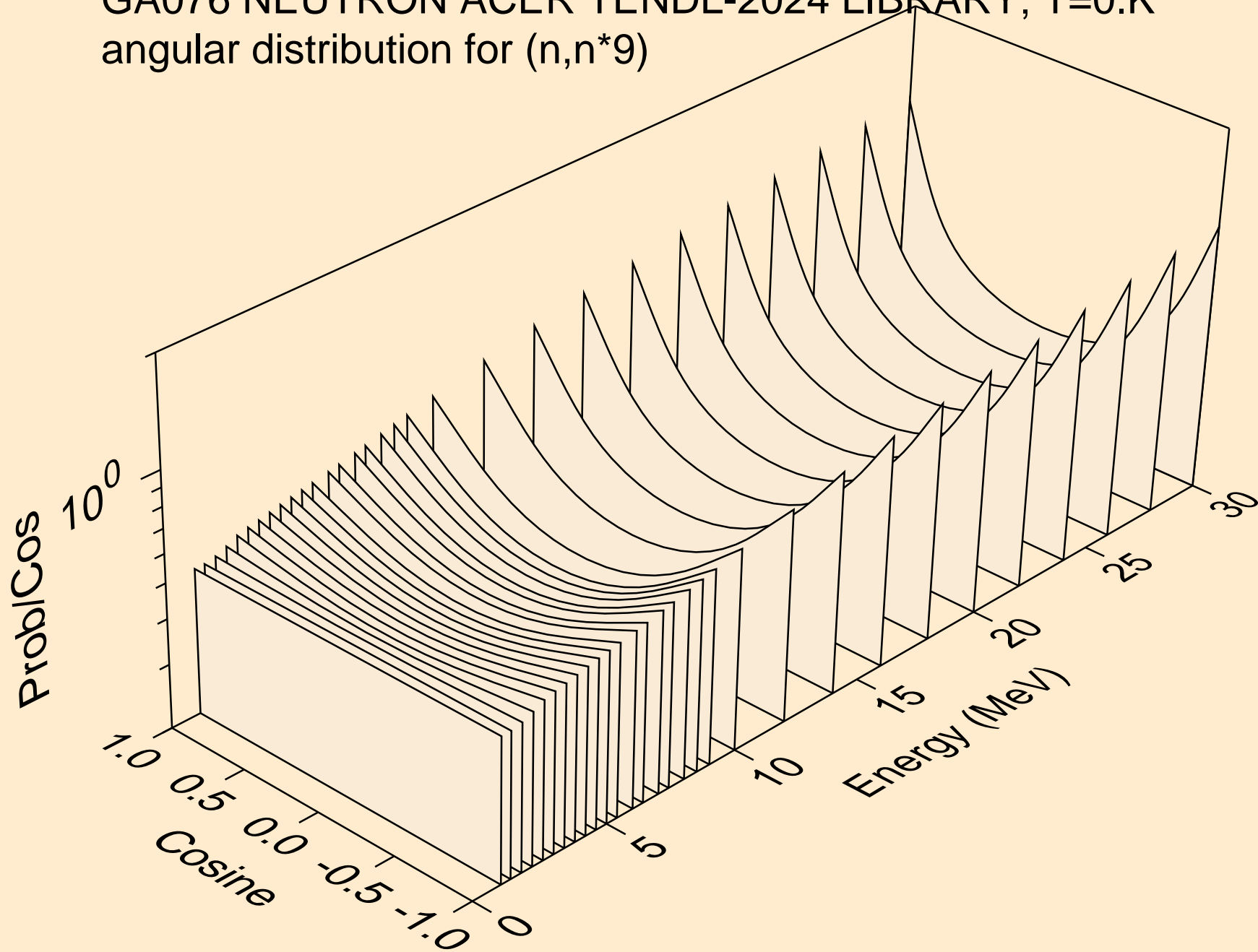
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



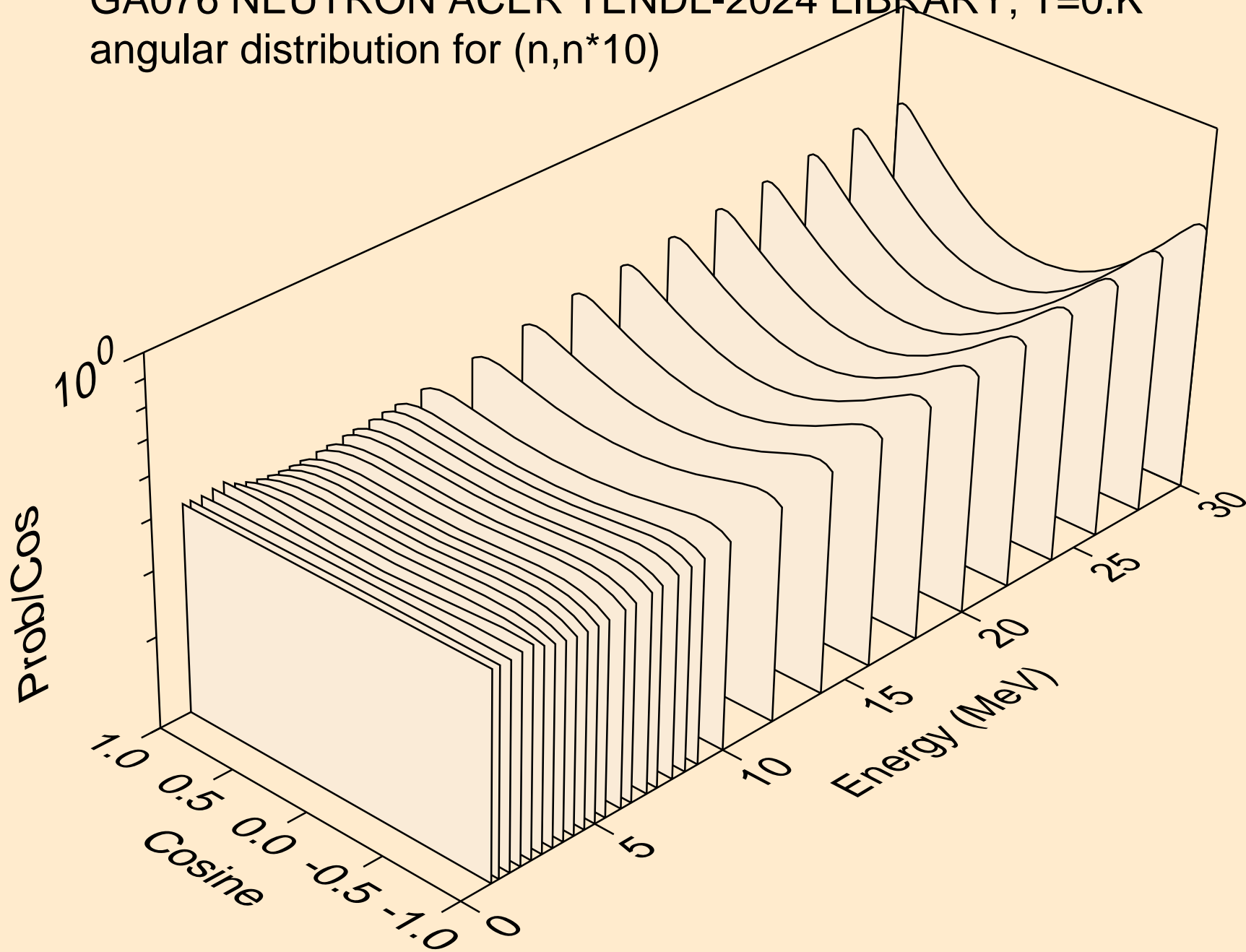
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

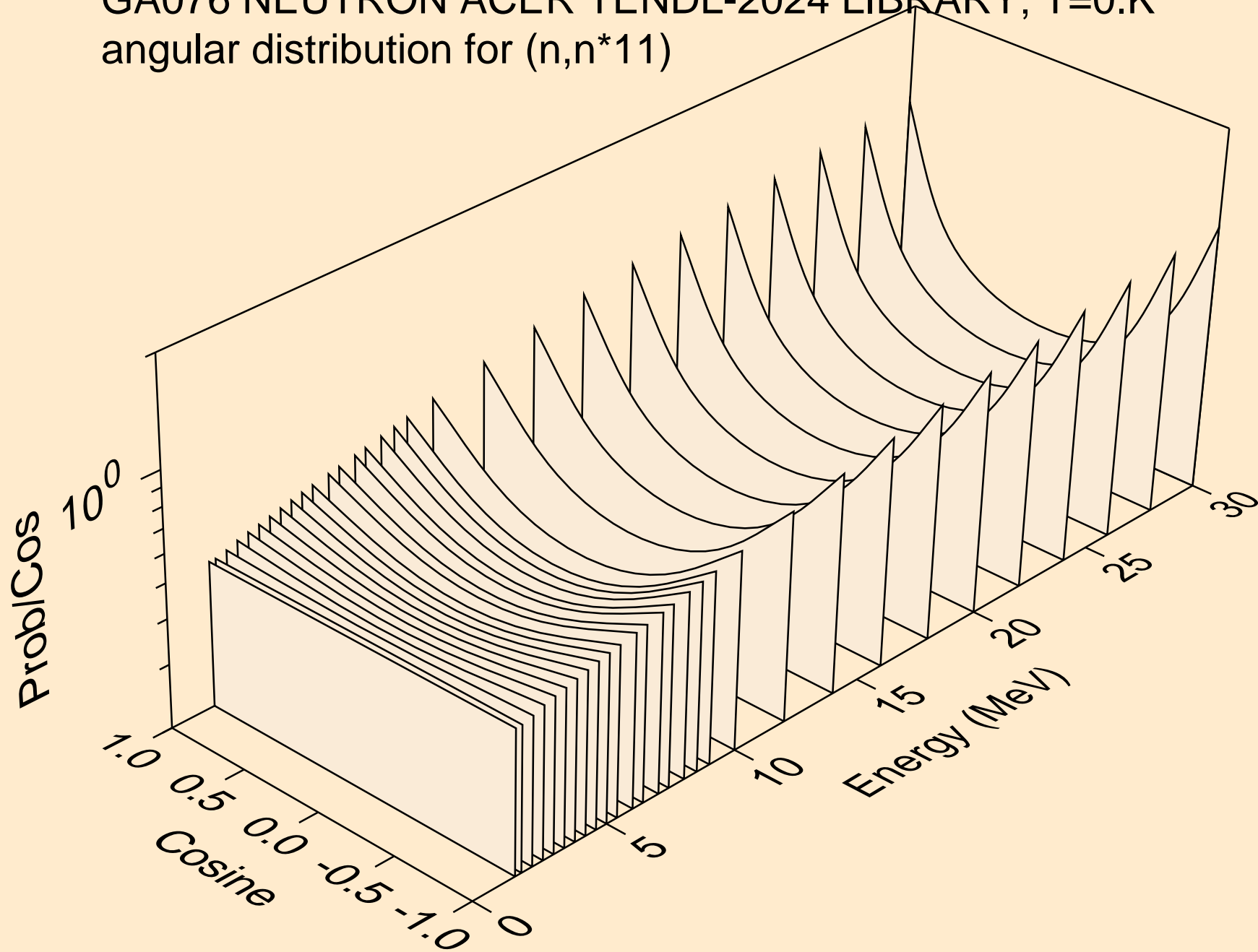


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

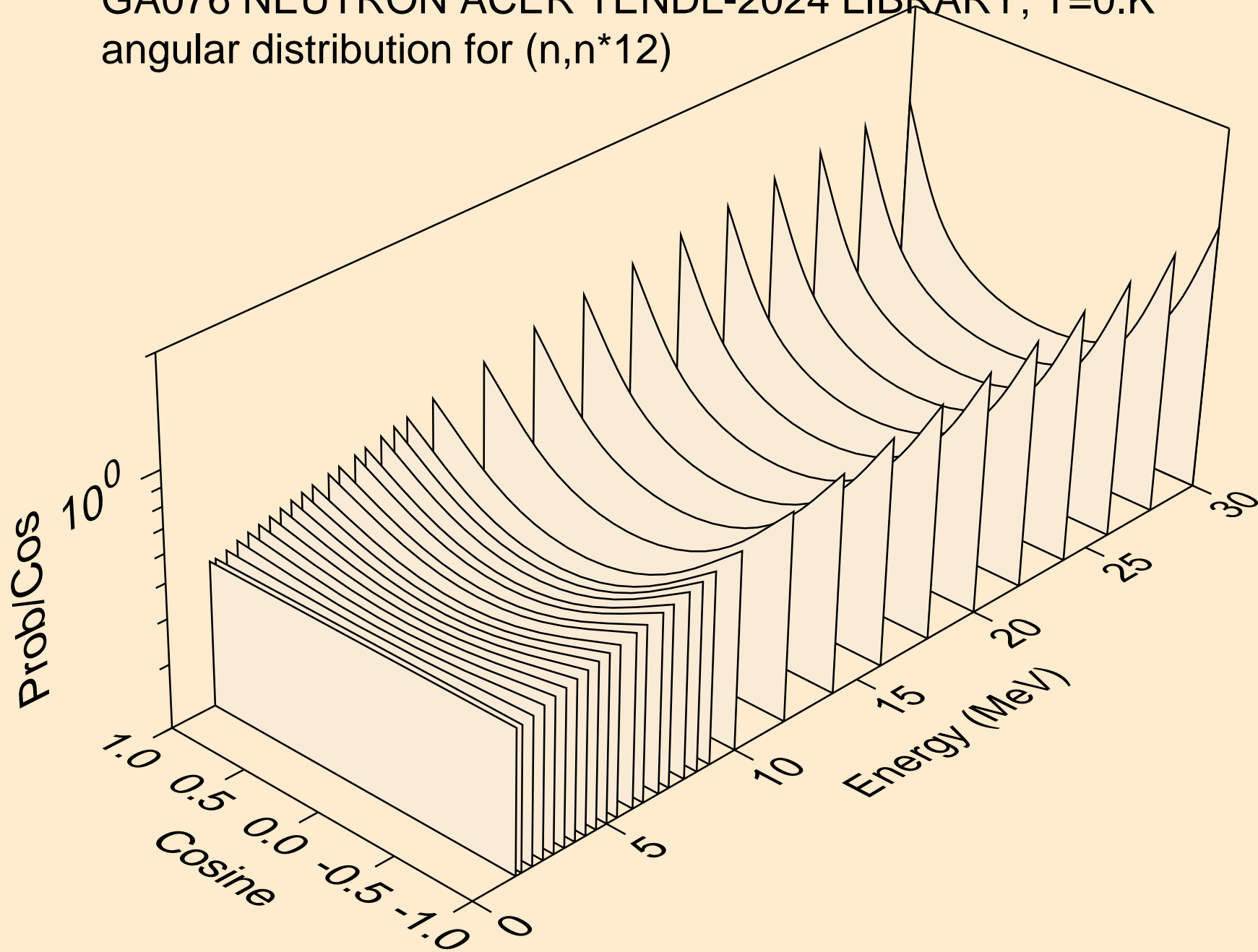




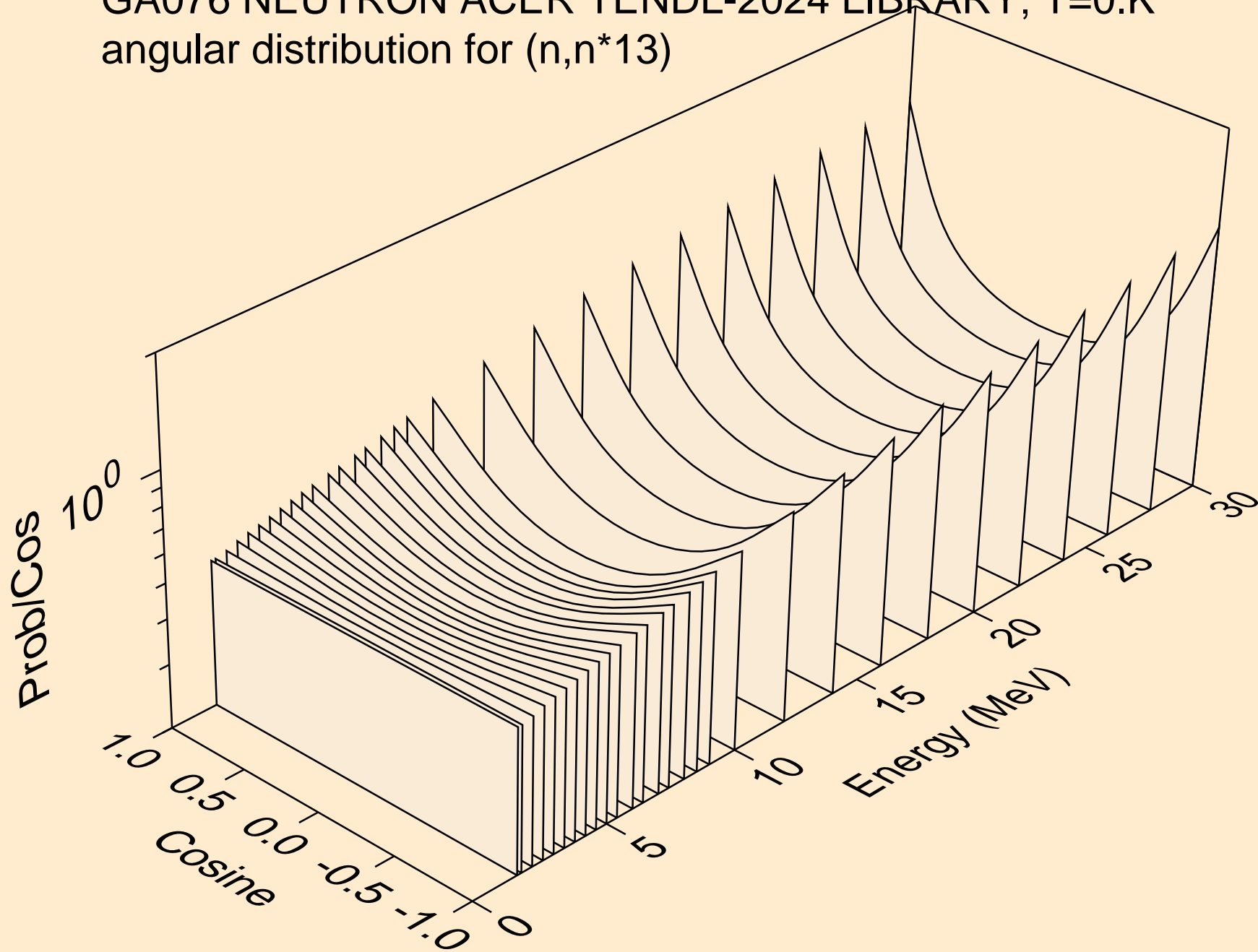
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angular distribution for (n,n\*11)



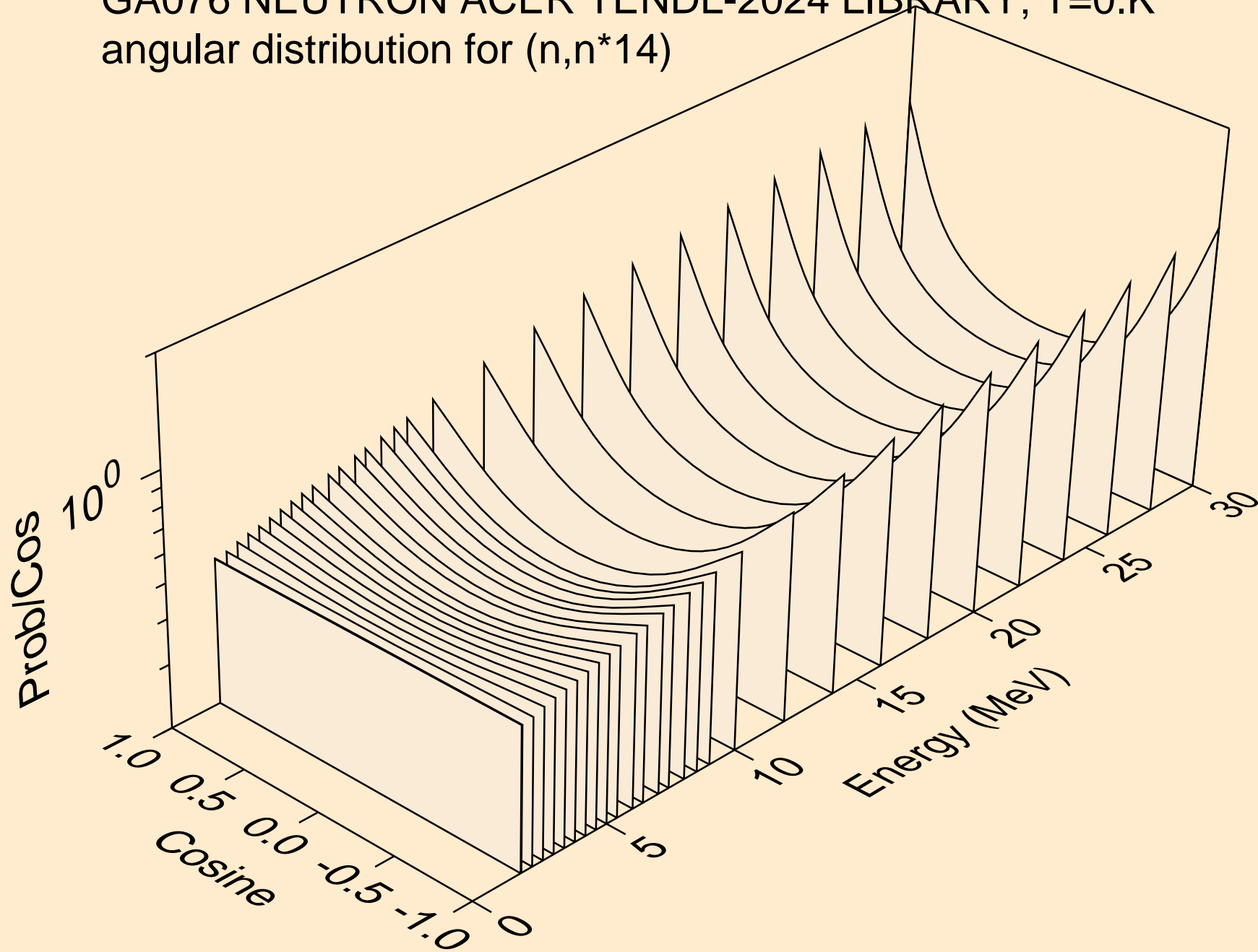
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angular distribution for (n,n\*12)



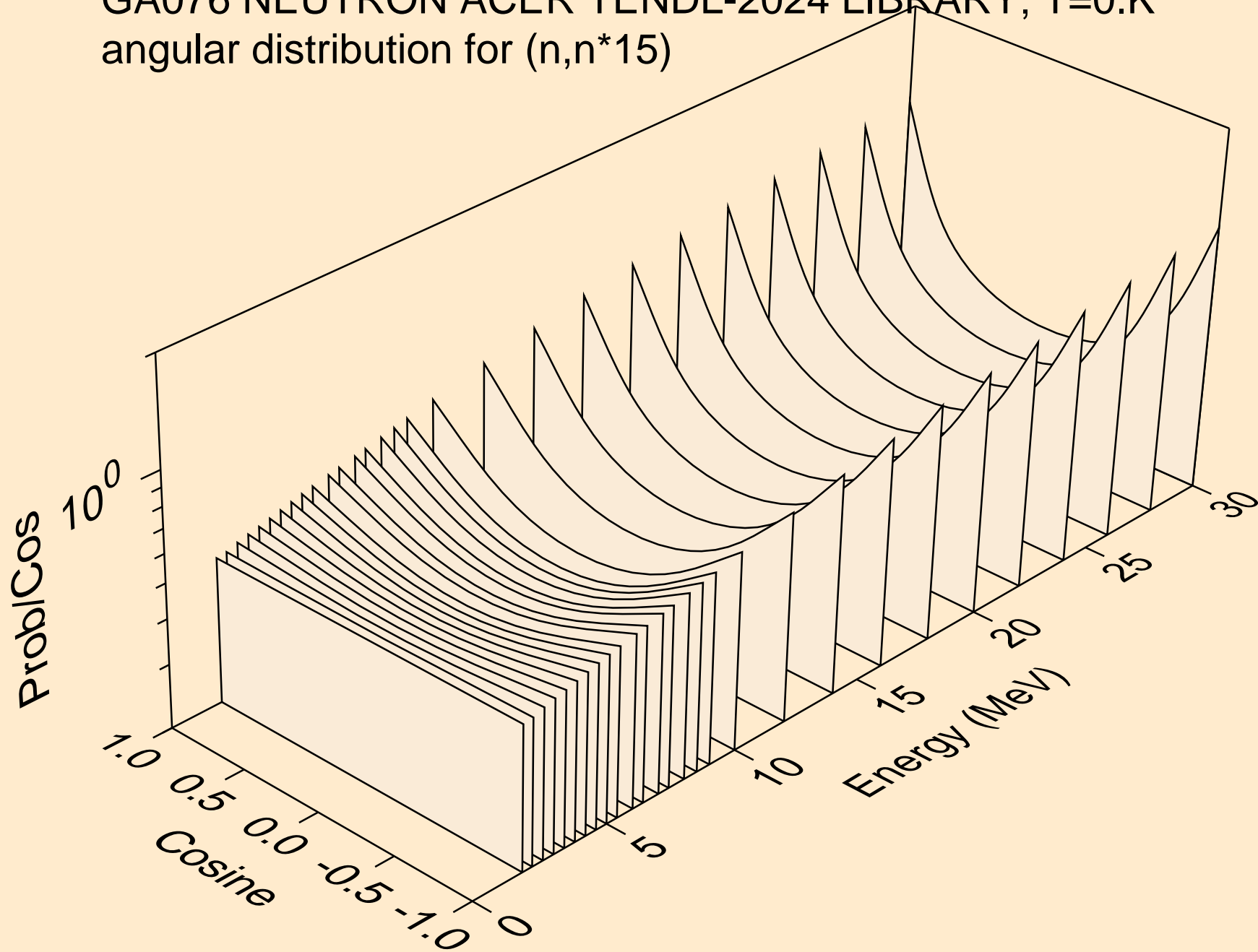
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angular distribution for (n,n\*13)



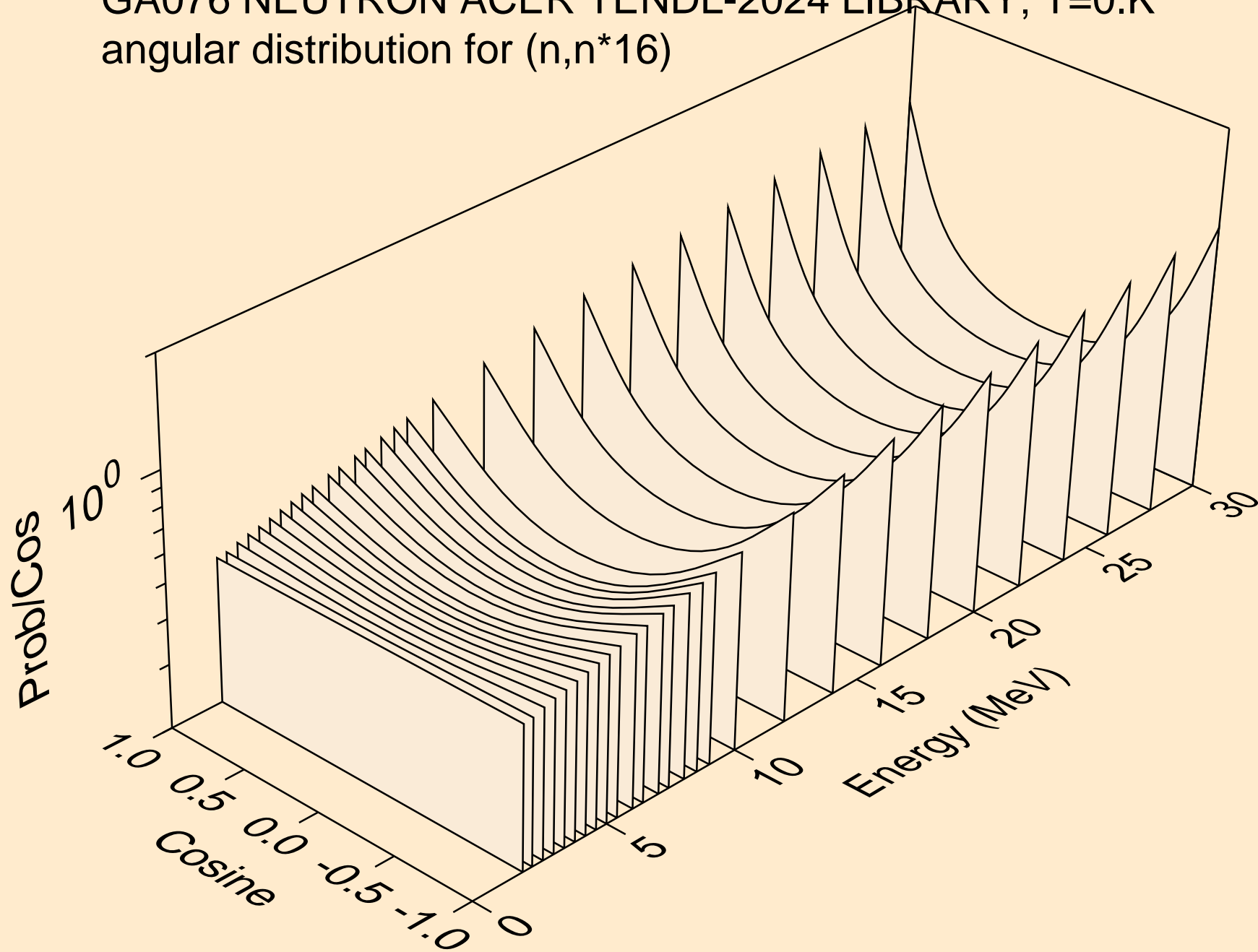
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angular distribution for (n,n\*14)



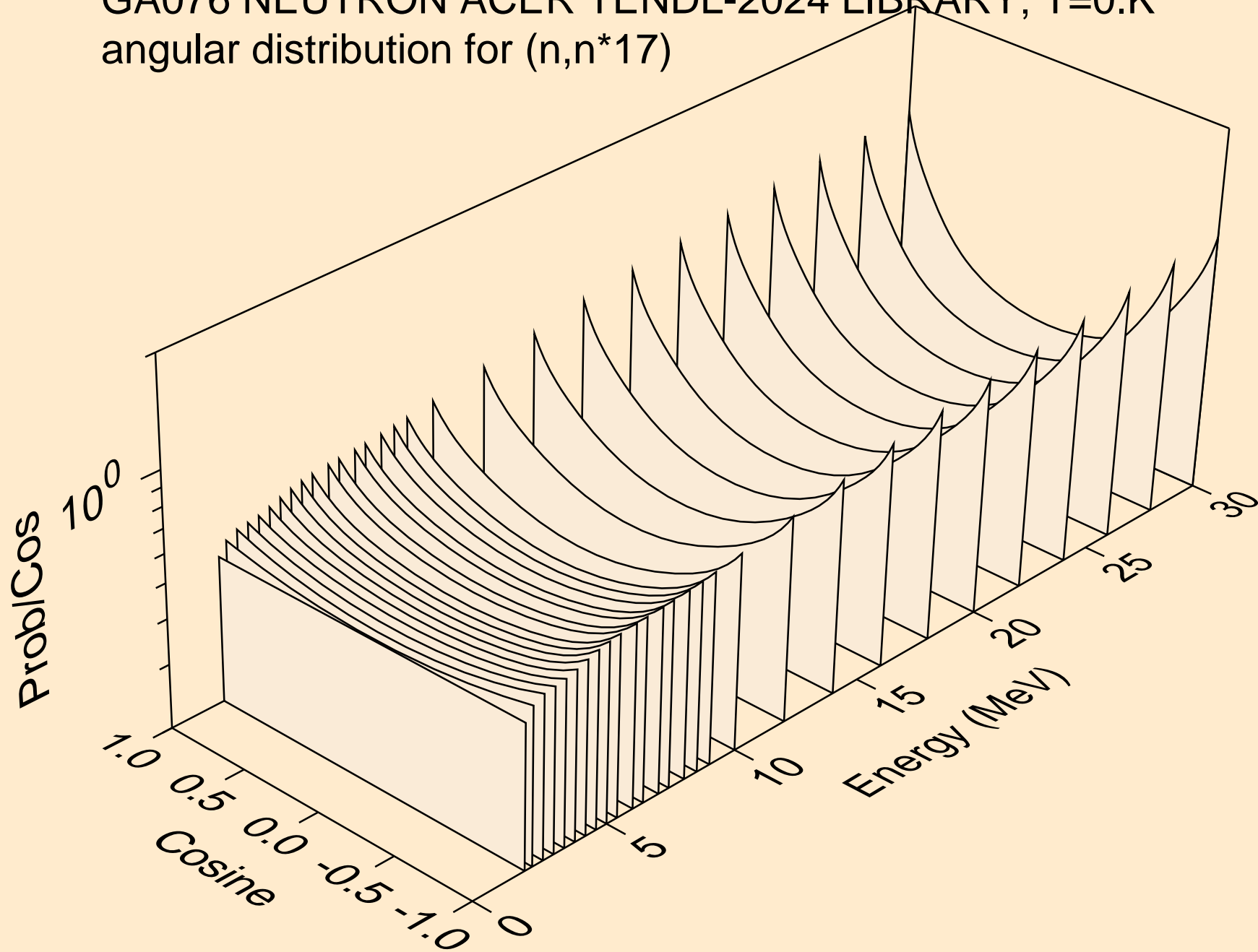
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



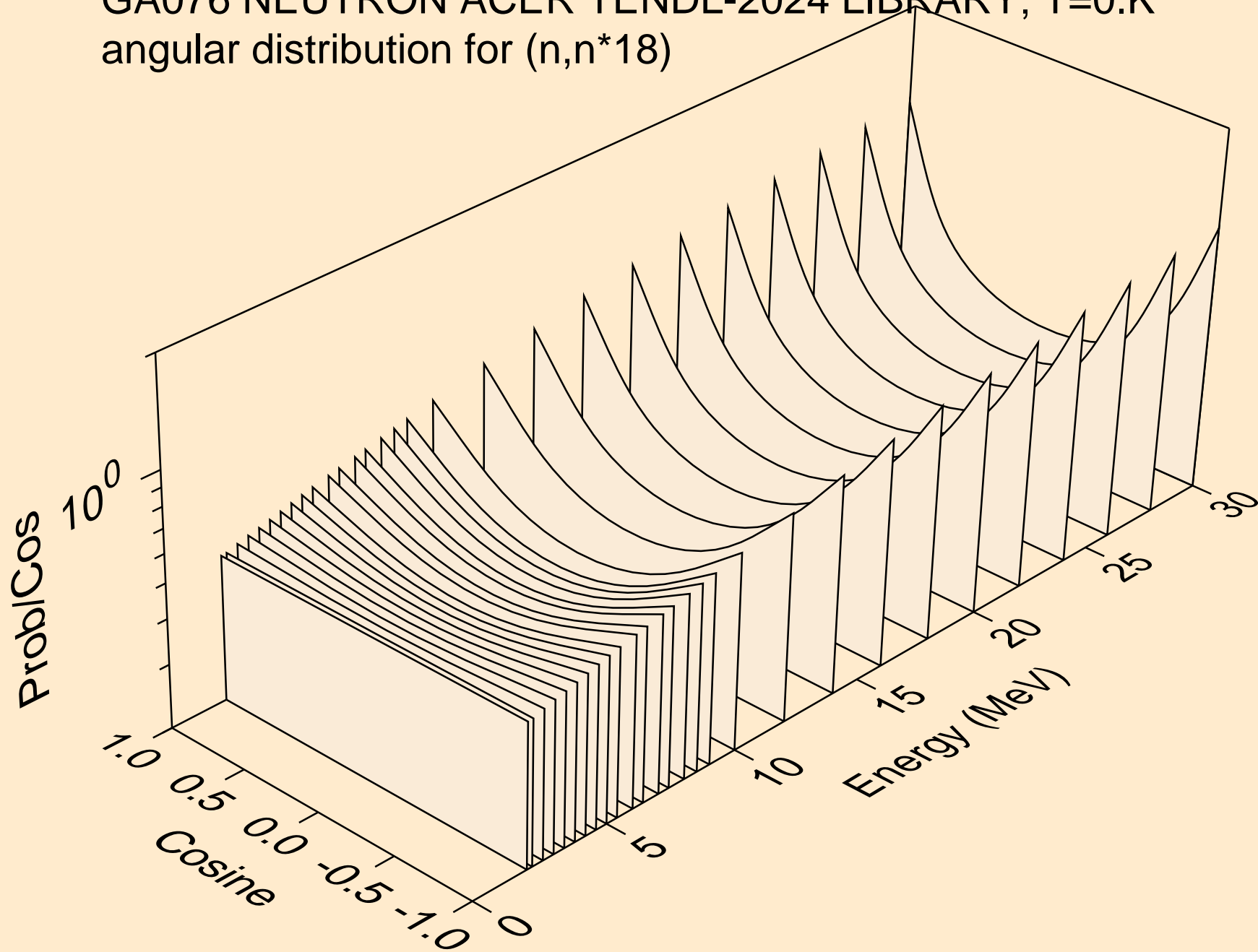
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

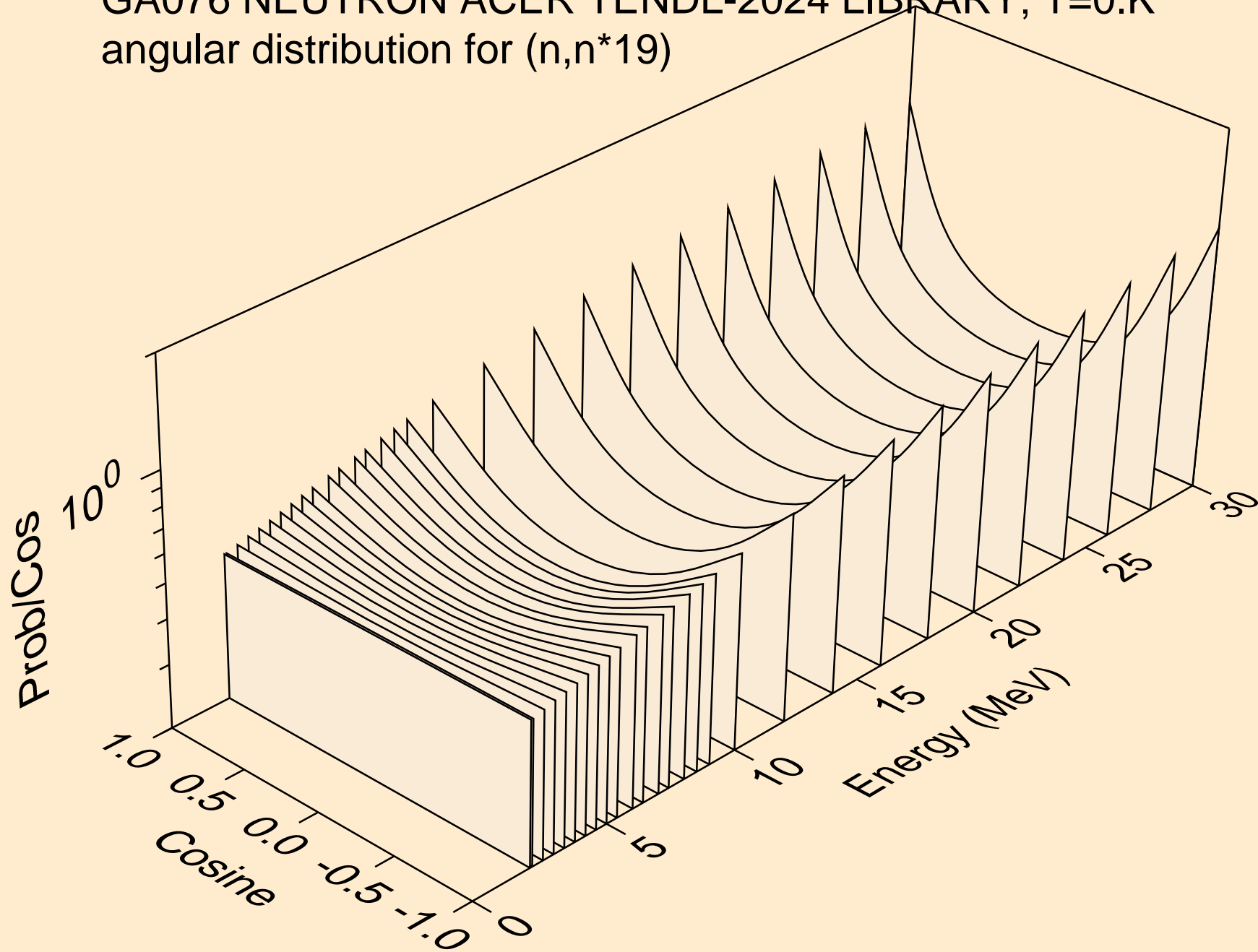


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angular distribution for (n,n\*18)

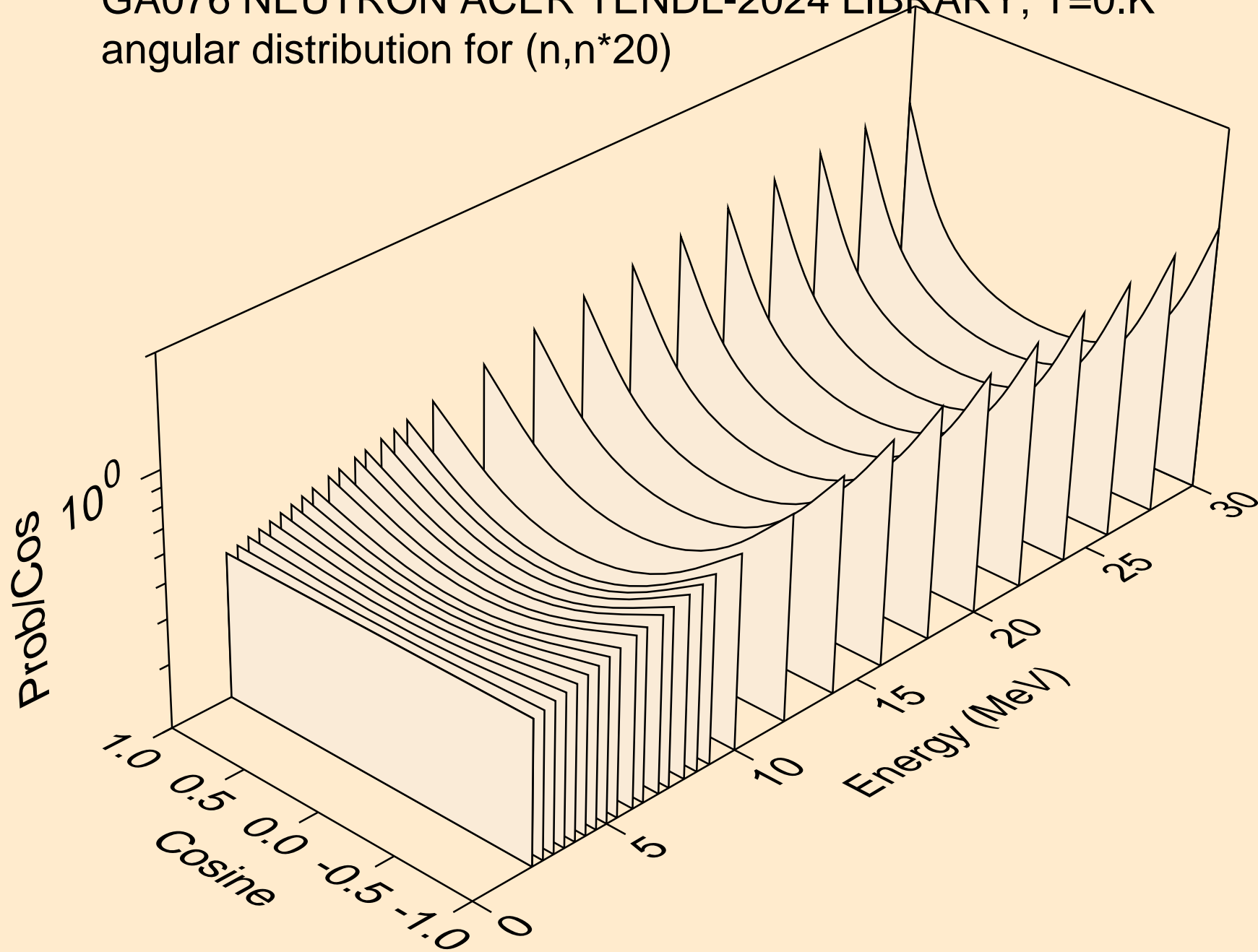




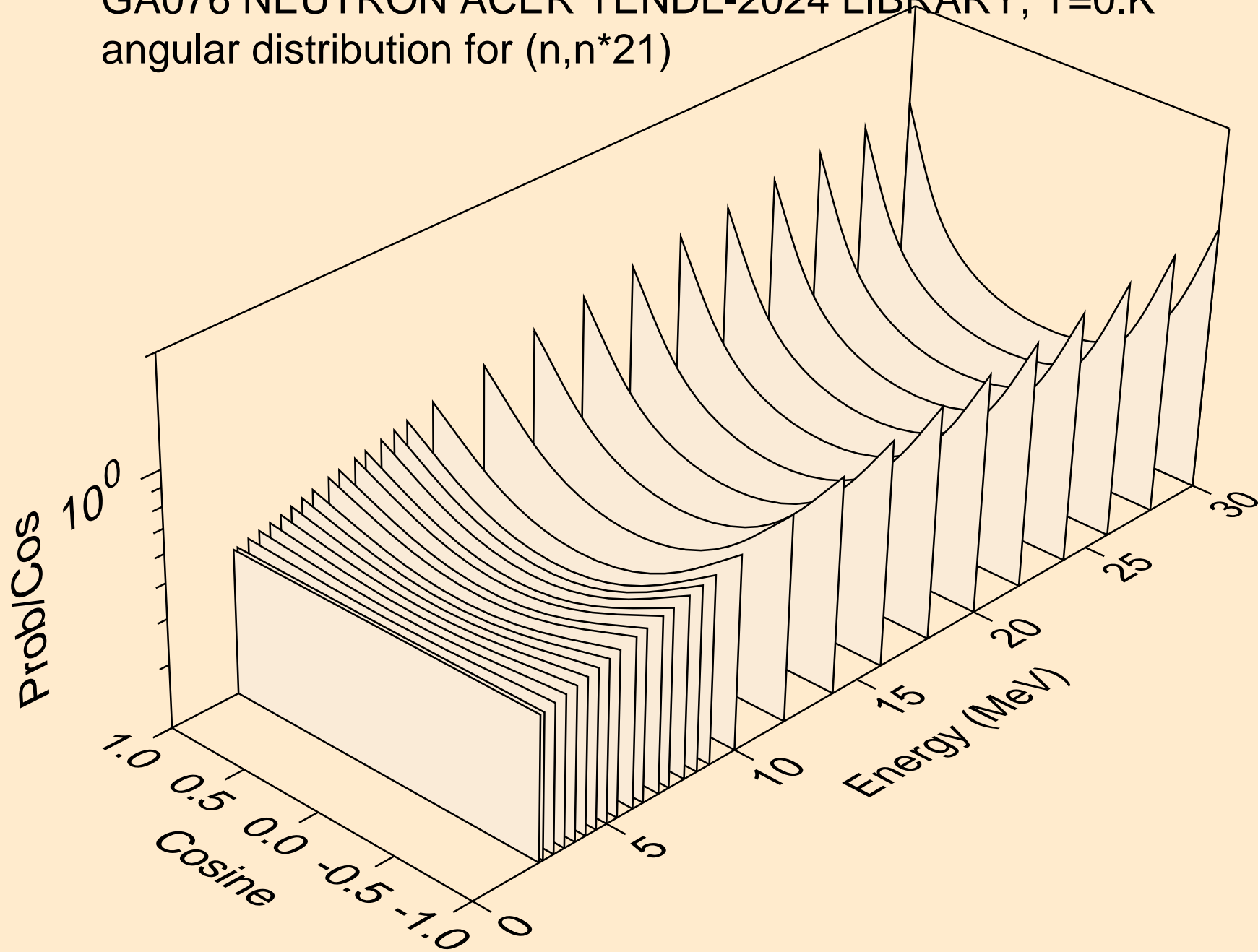
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angular distribution for (n,n\*19)



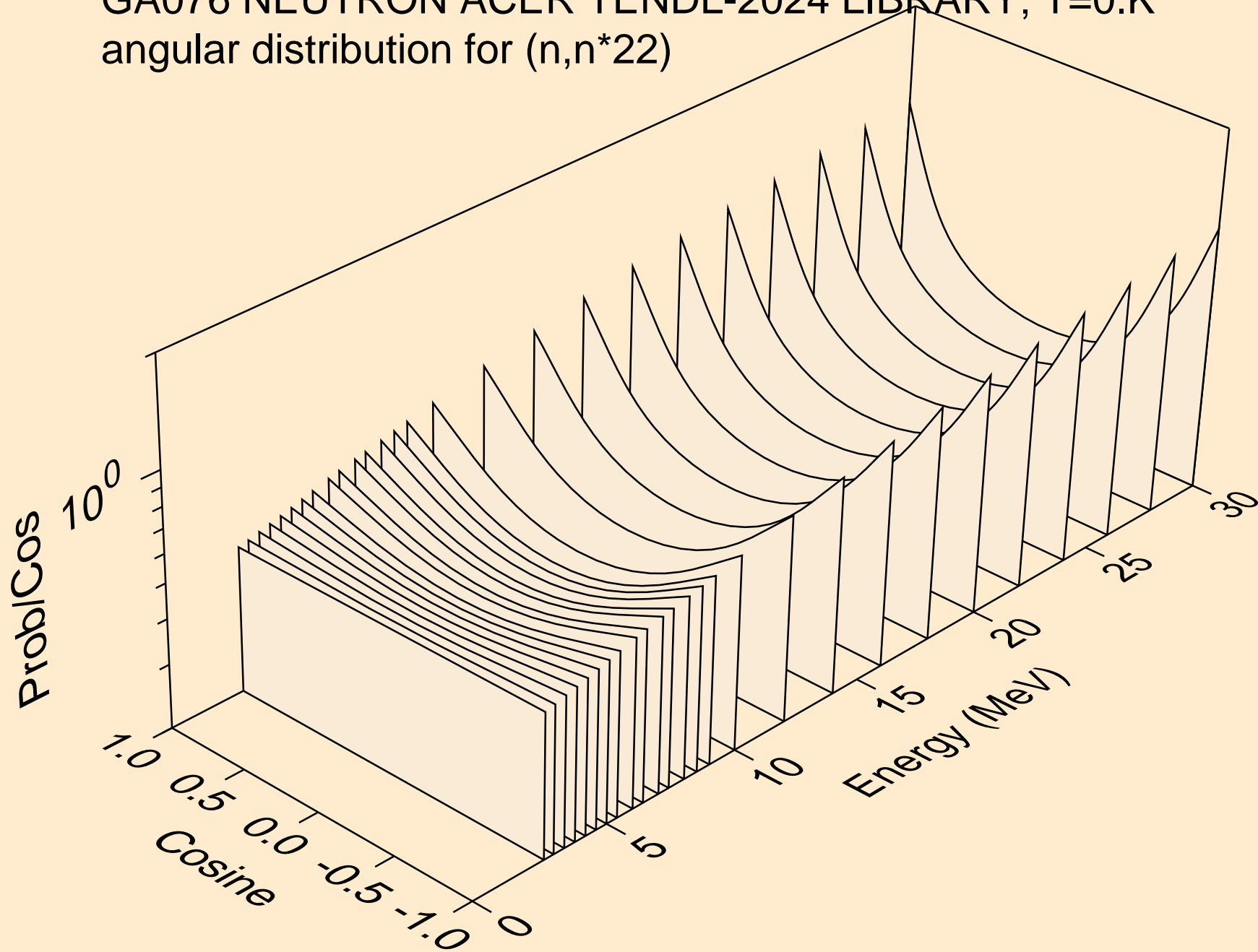
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angular distribution for (n,n\*20)



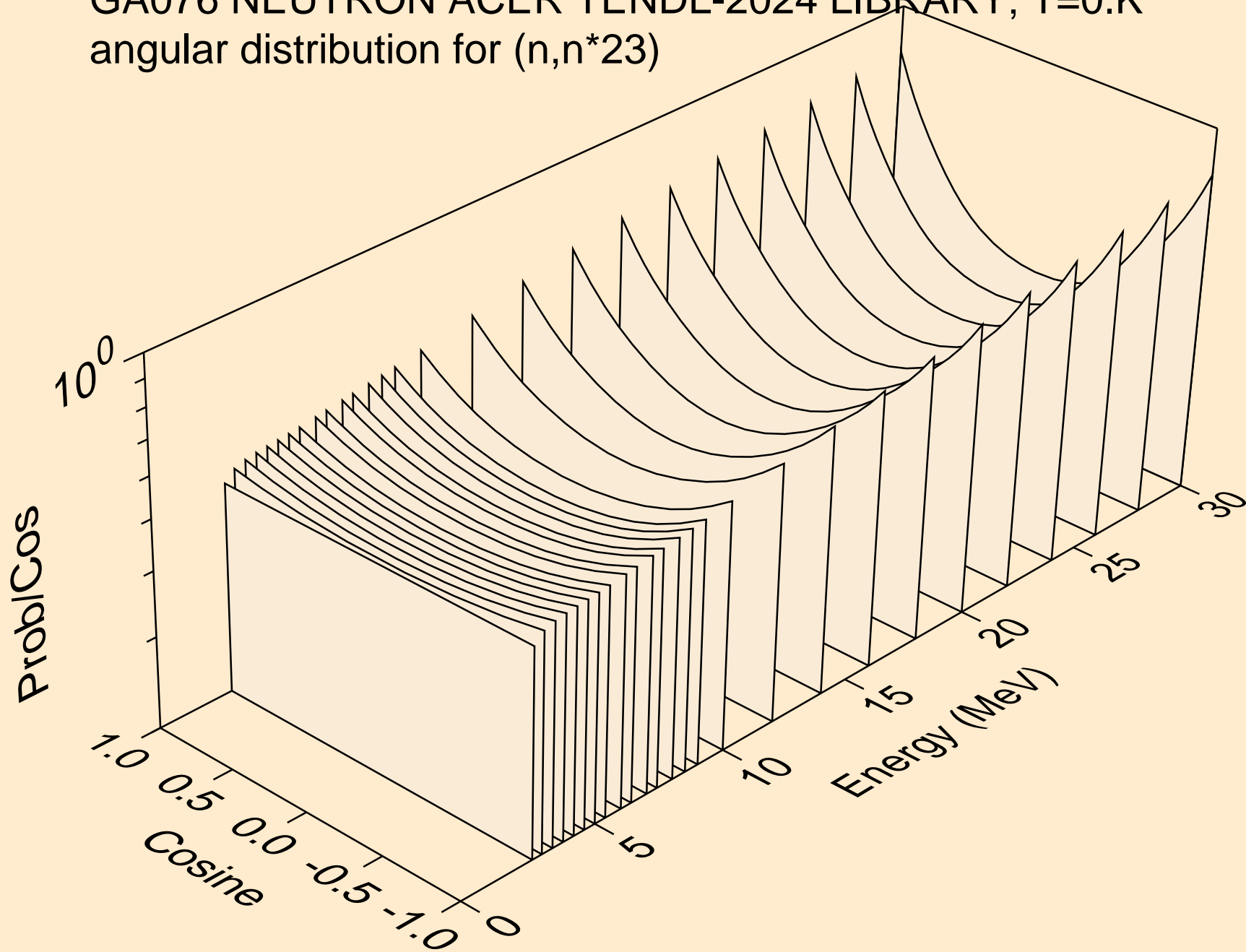
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angular distribution for (n,n\*21)



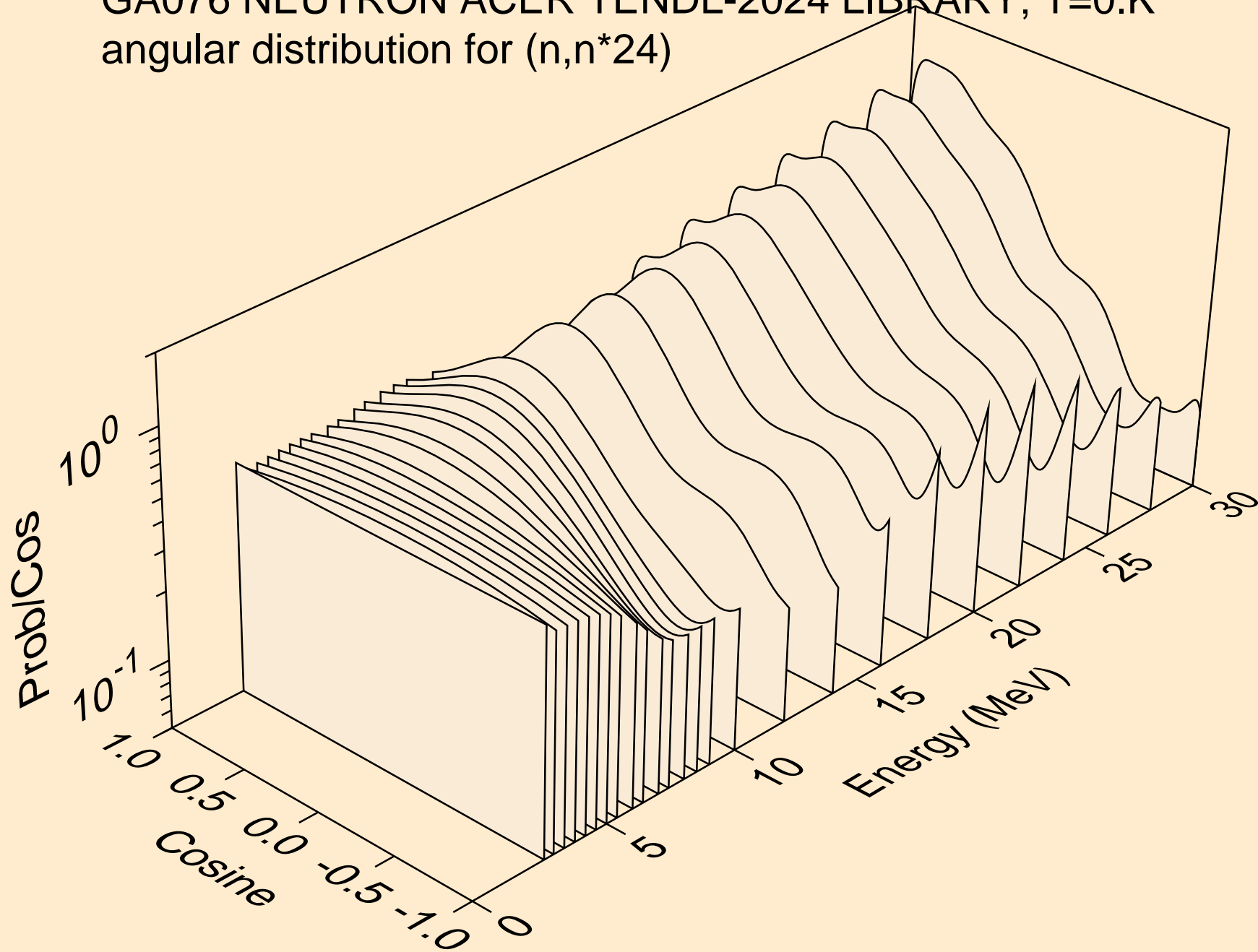
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angular distribution for (n,n\*22)



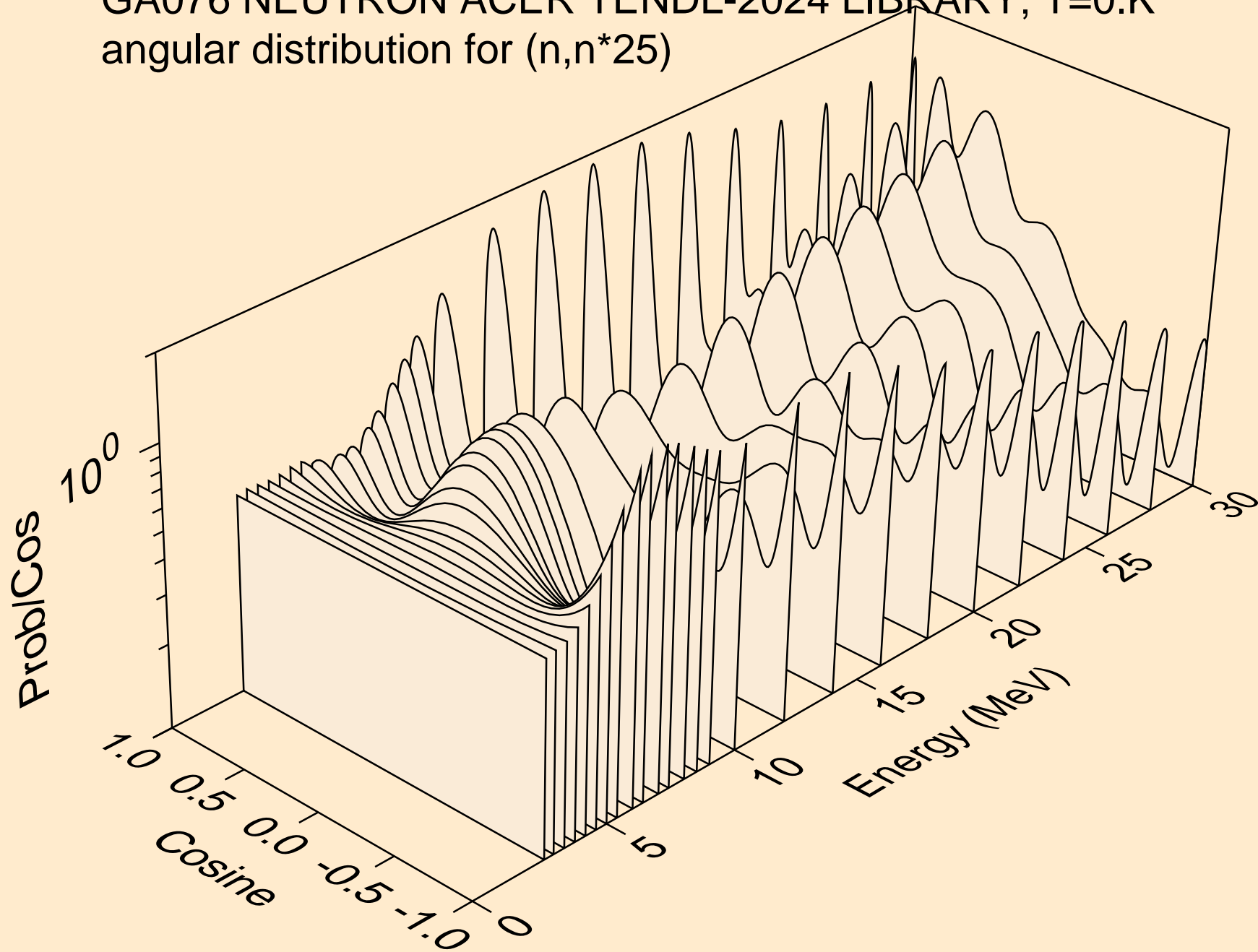
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angular distribution for (n,n\*23)



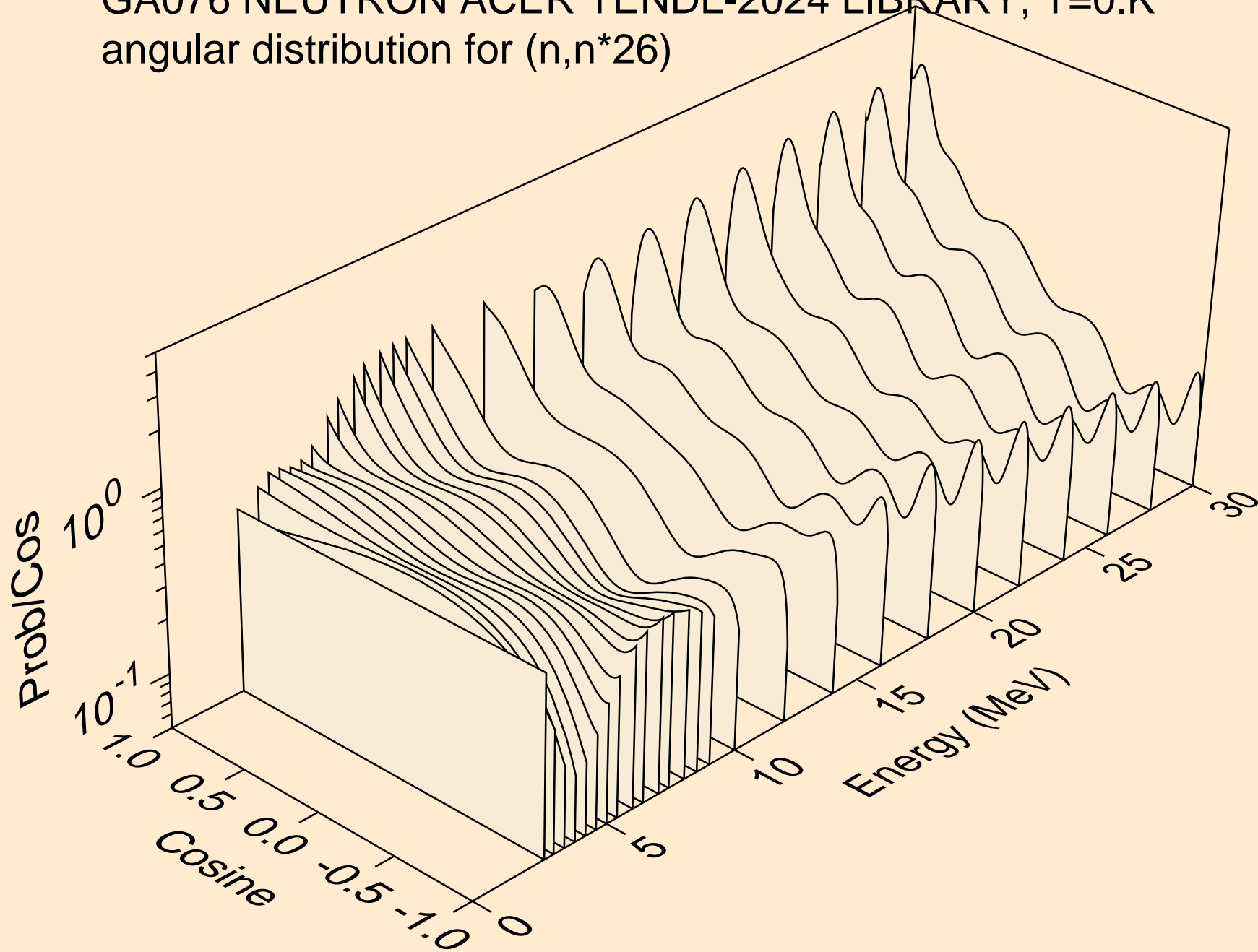
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

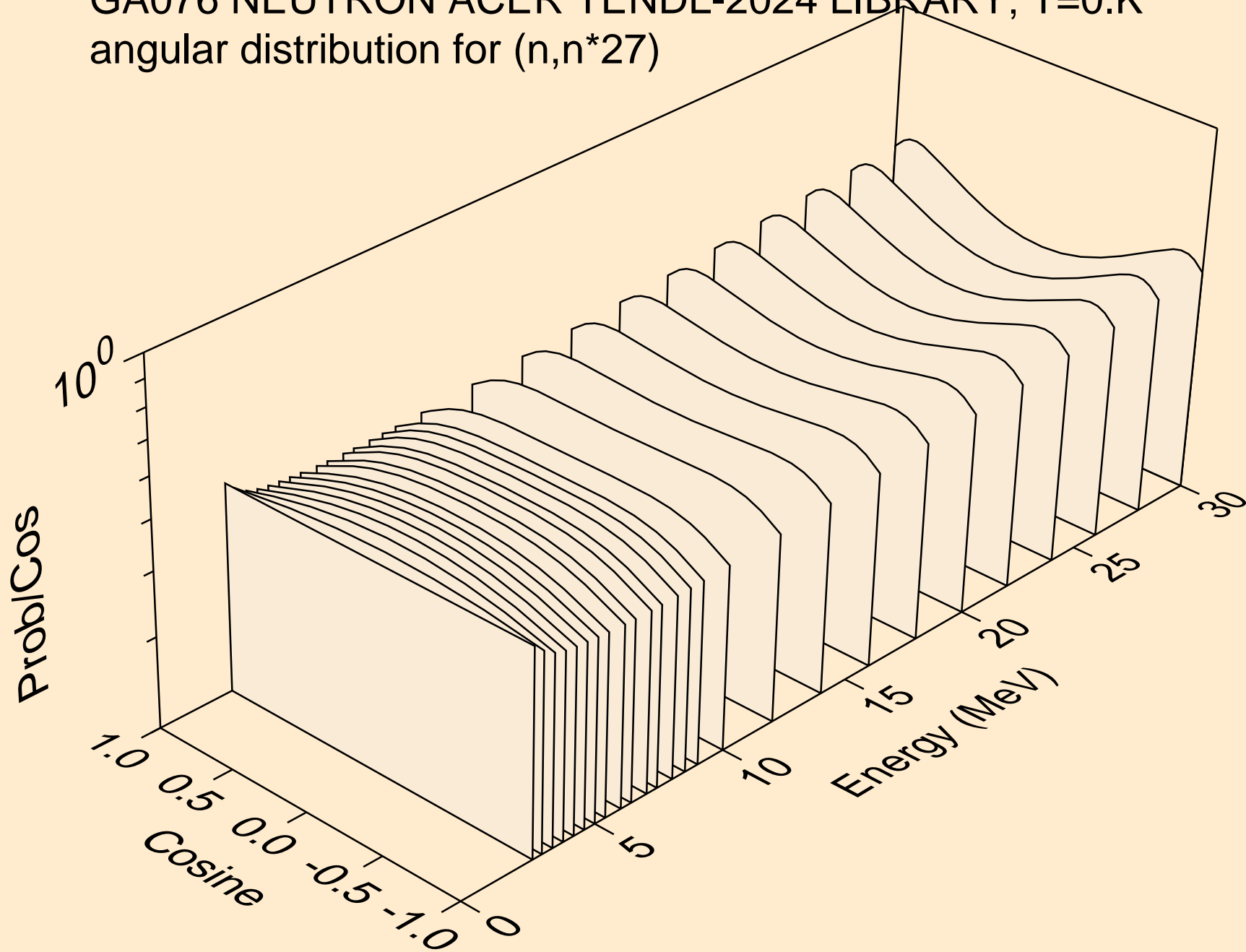


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

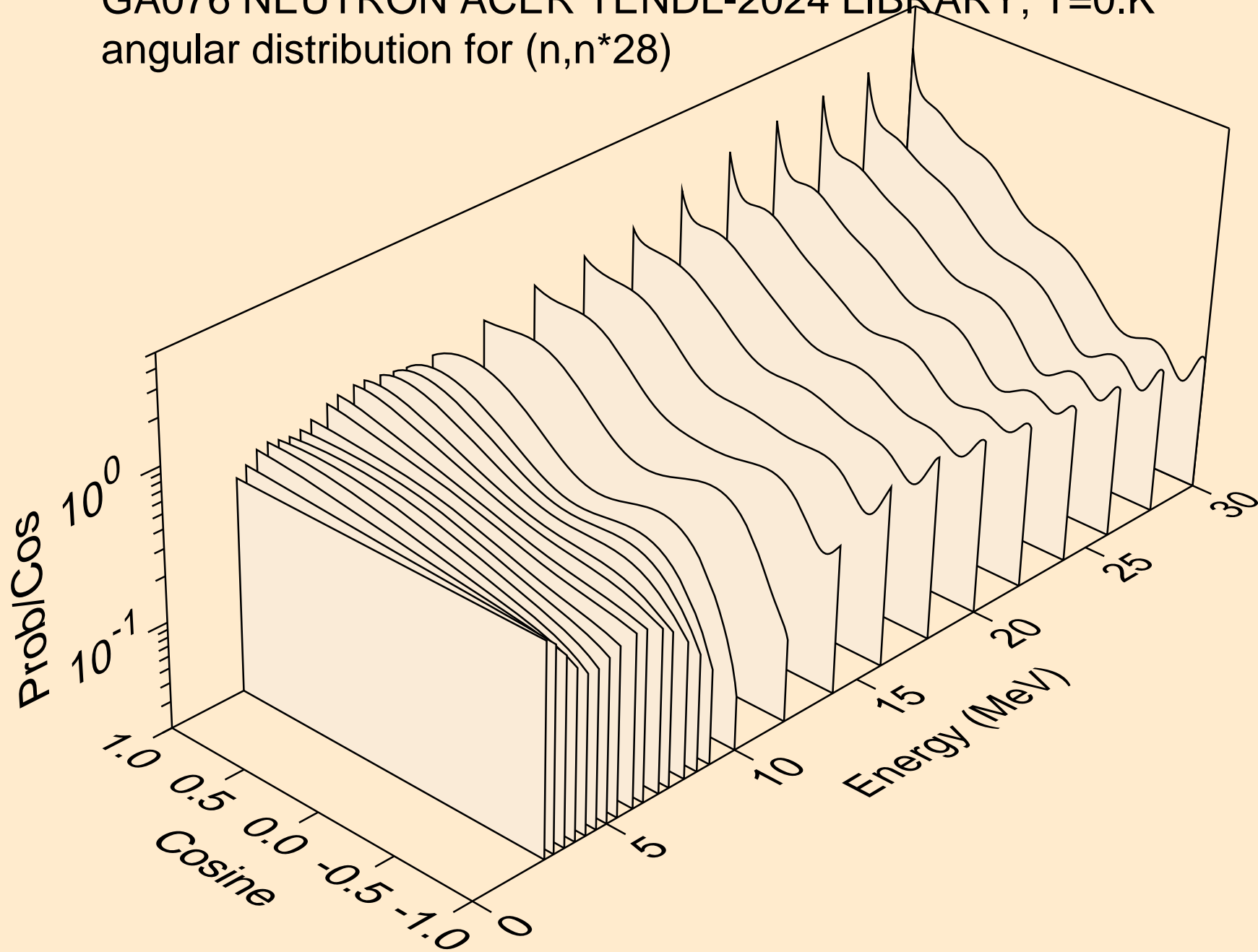




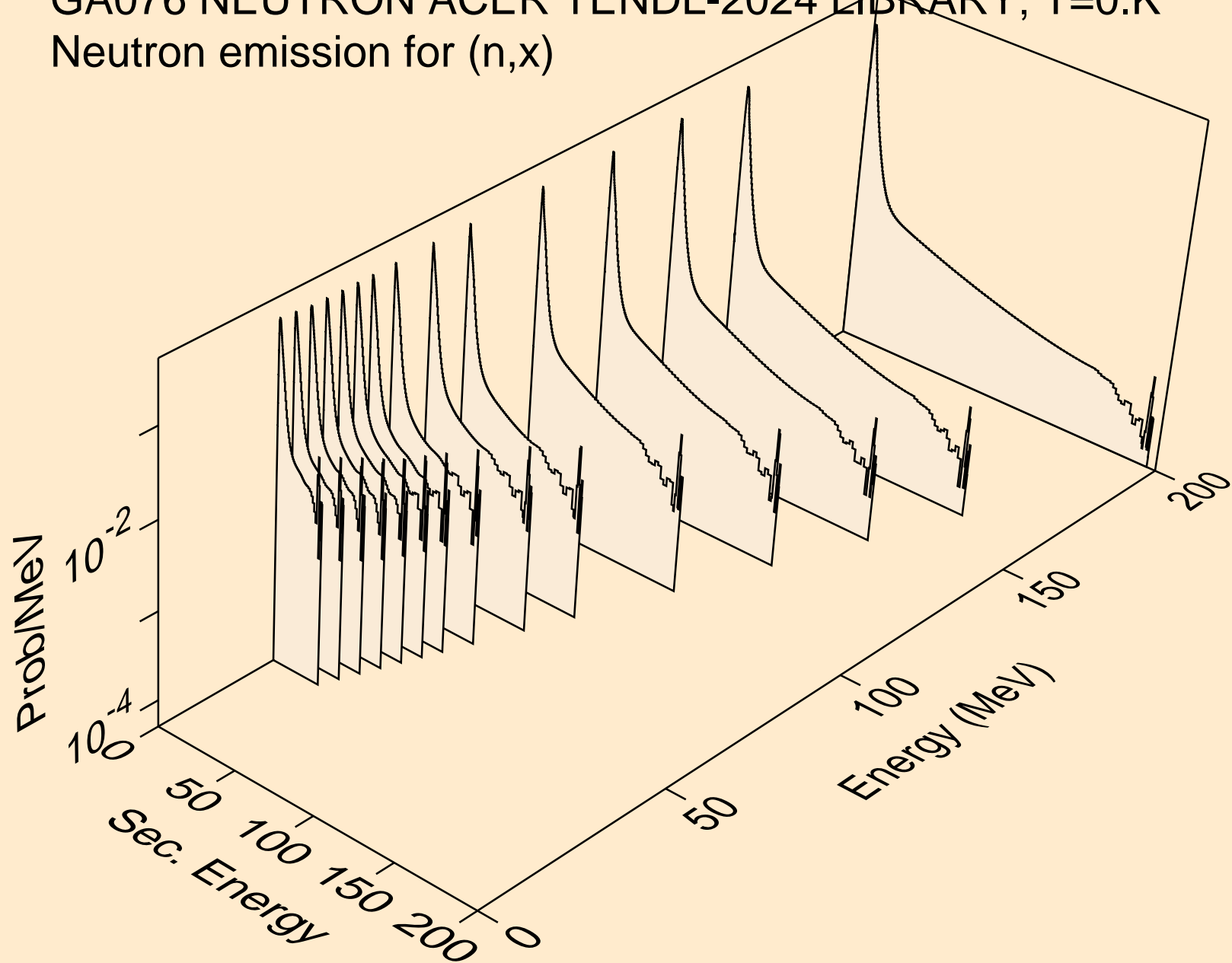
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



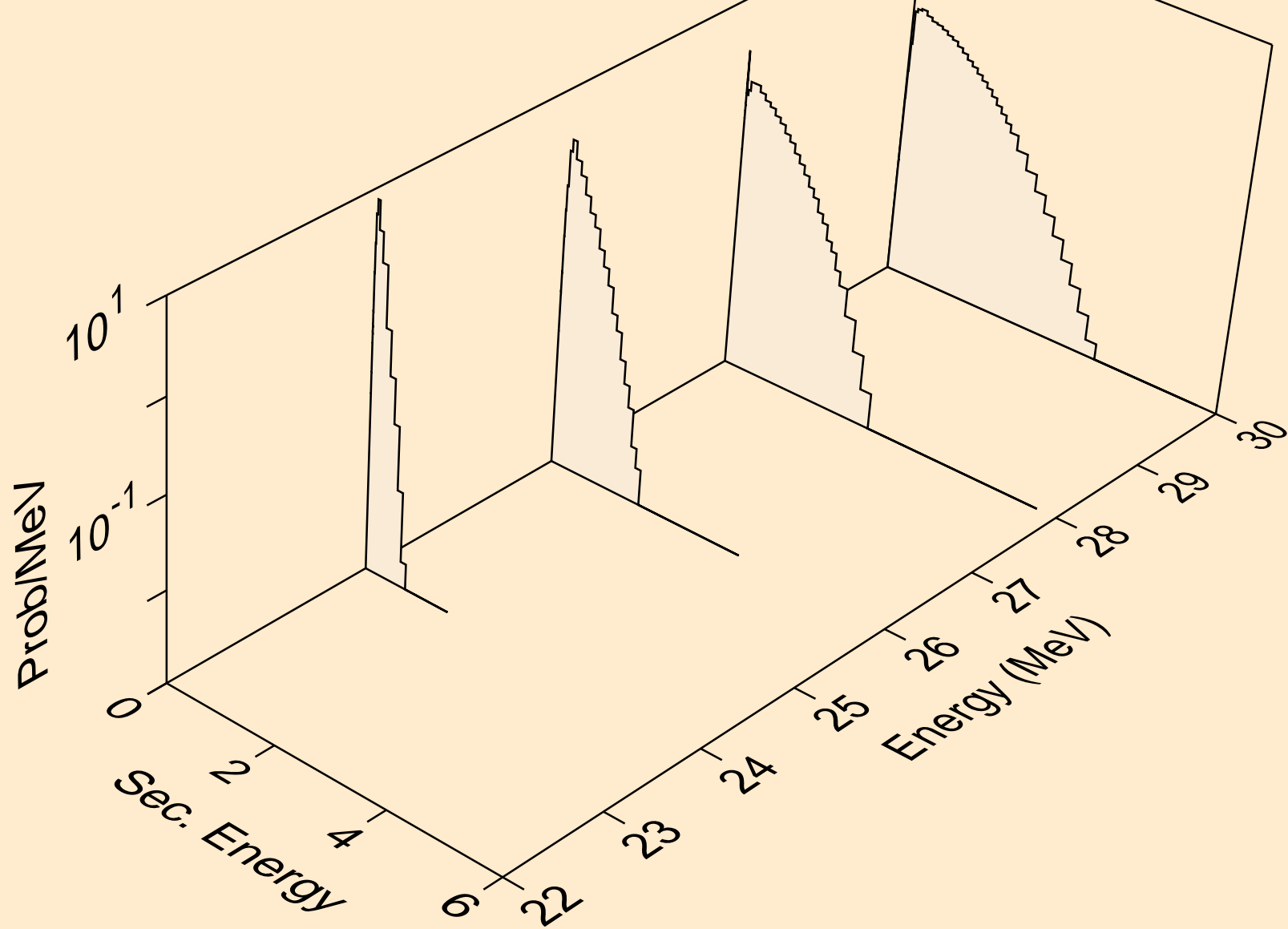
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



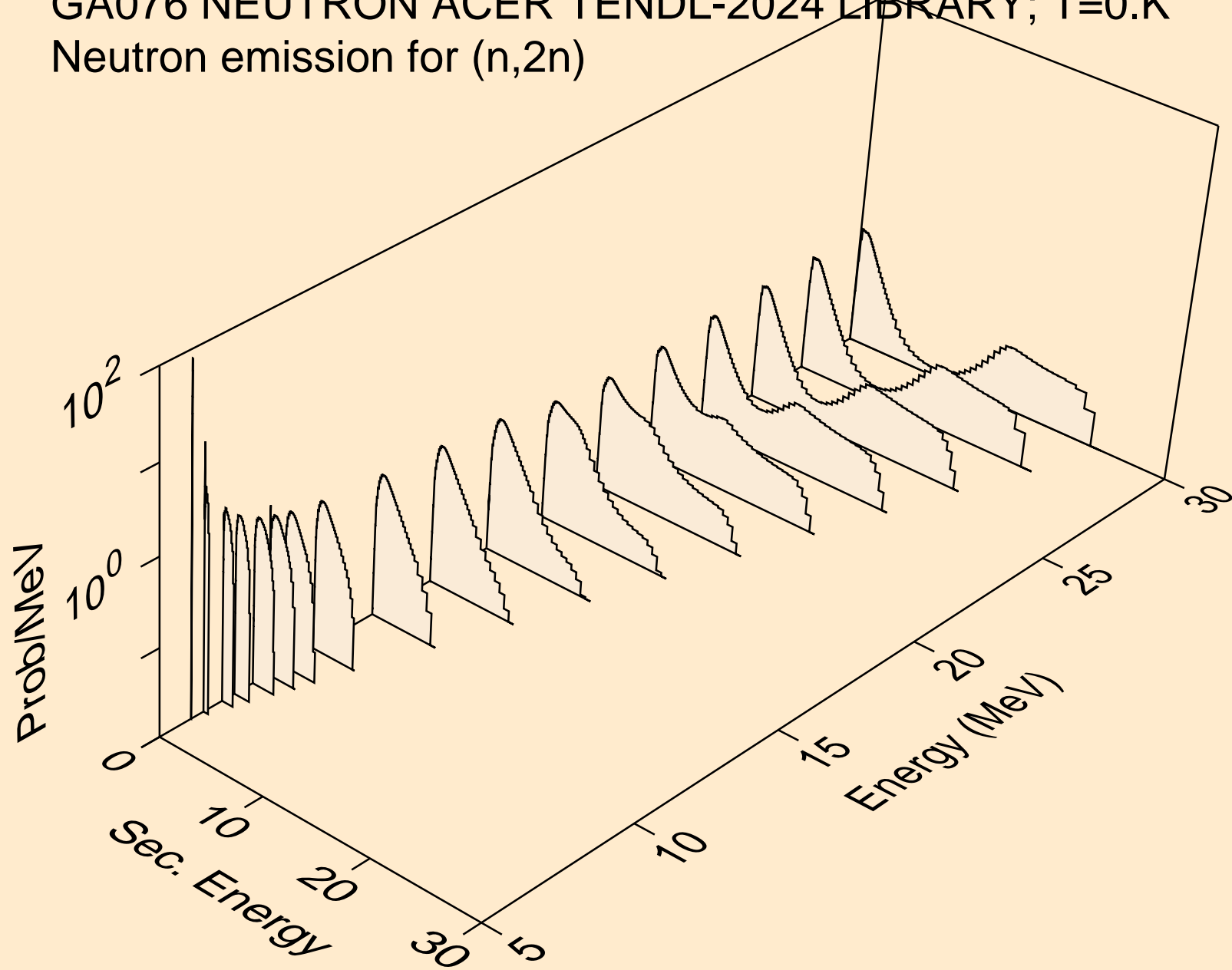
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



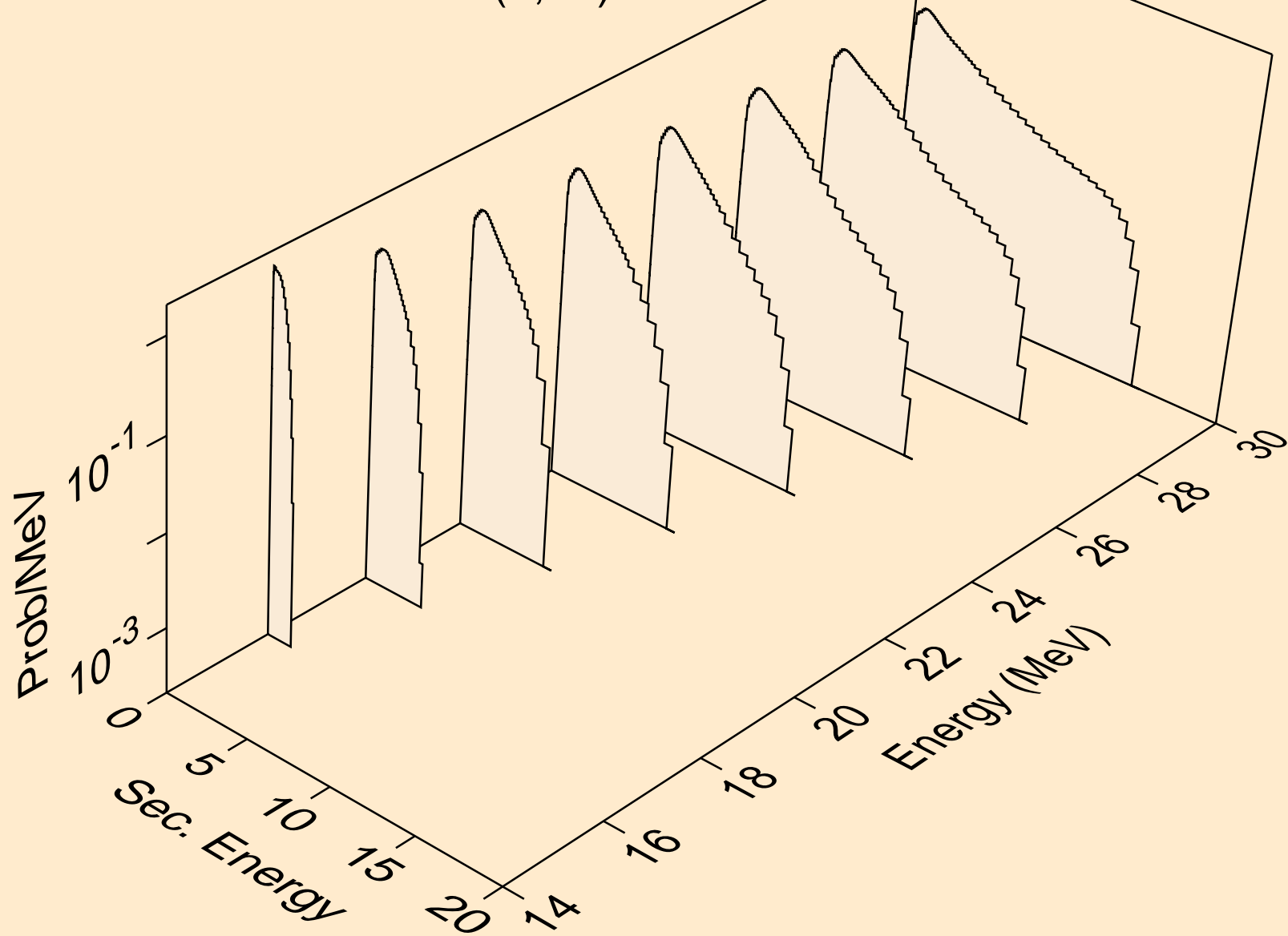
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



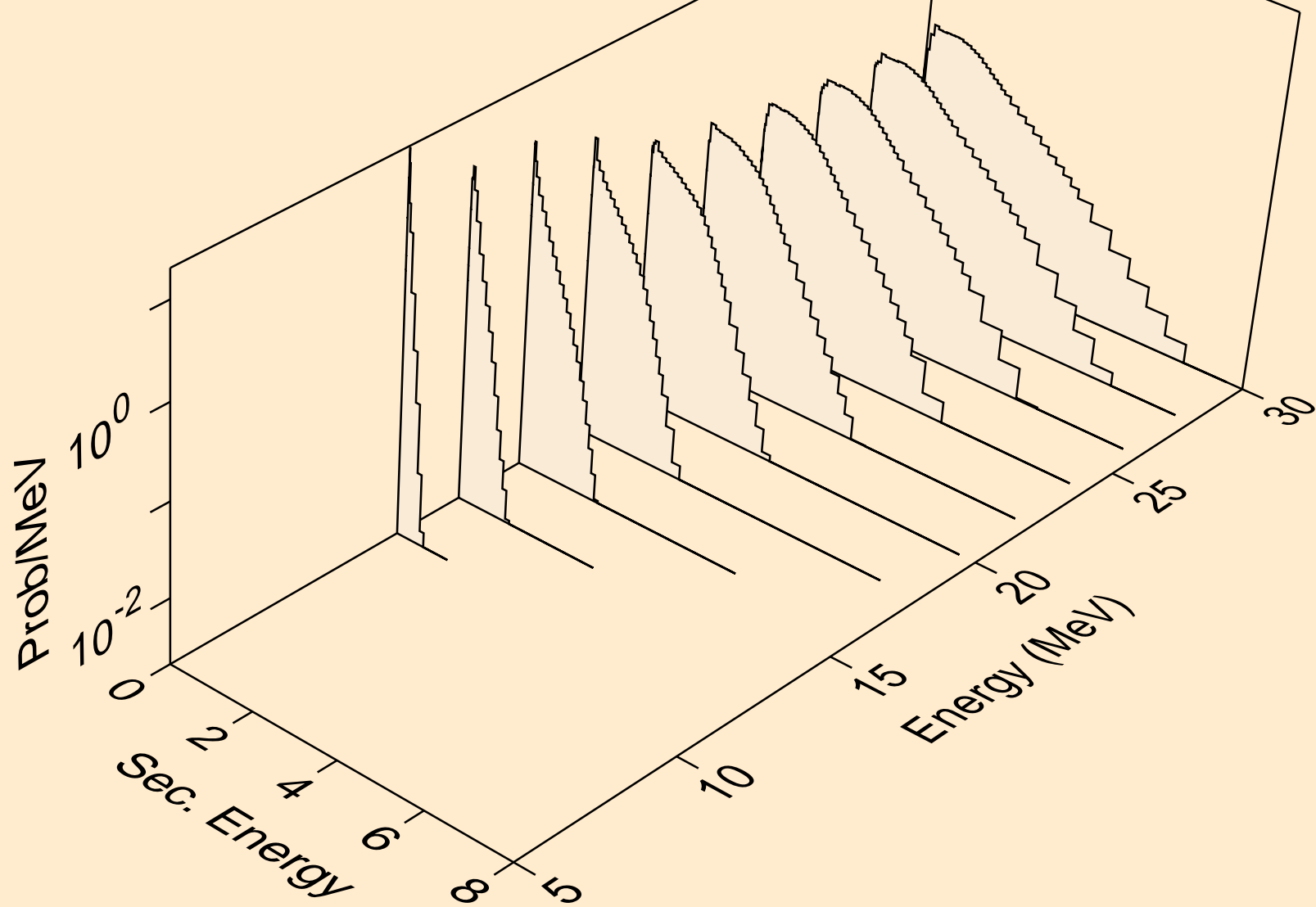
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



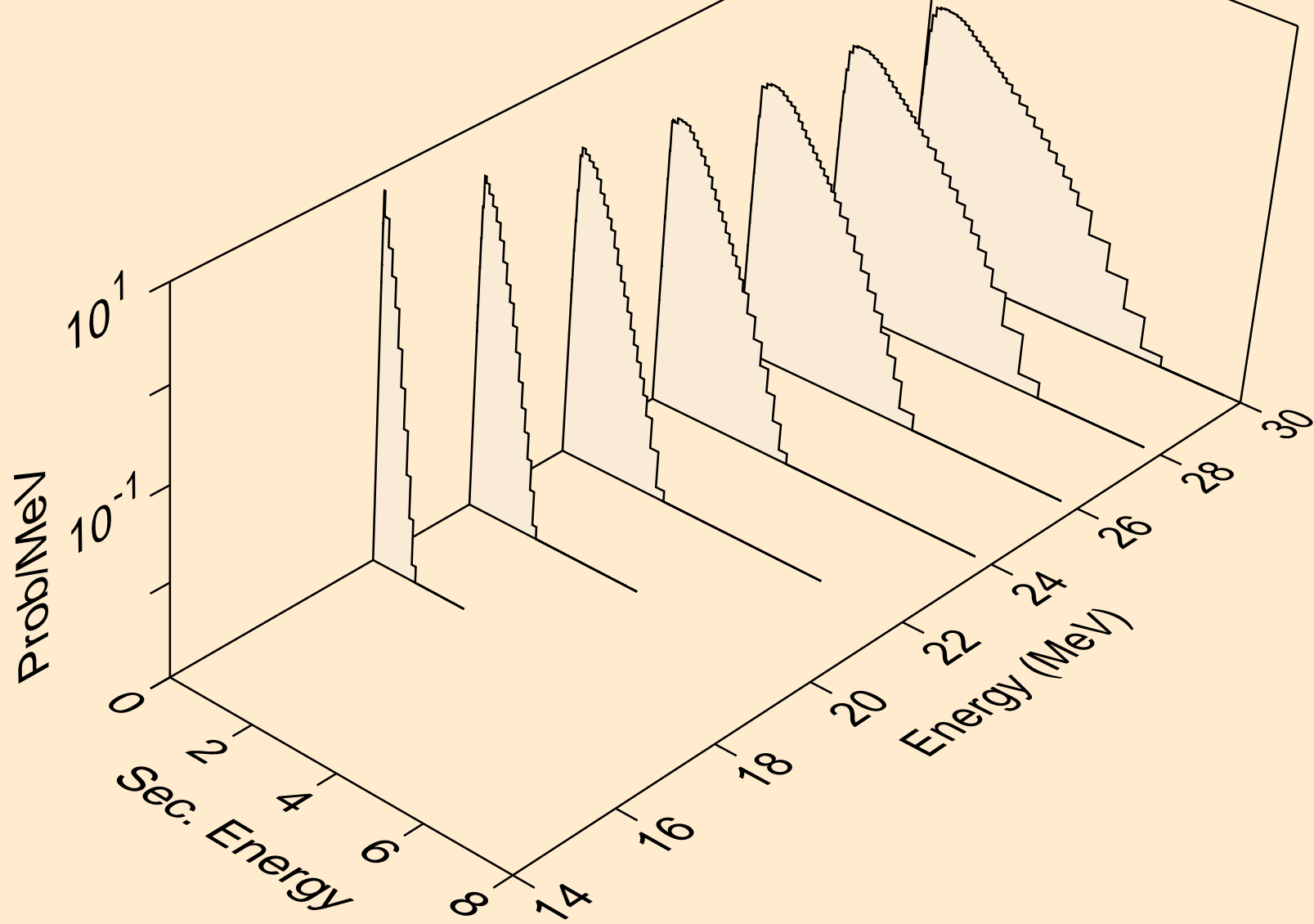
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

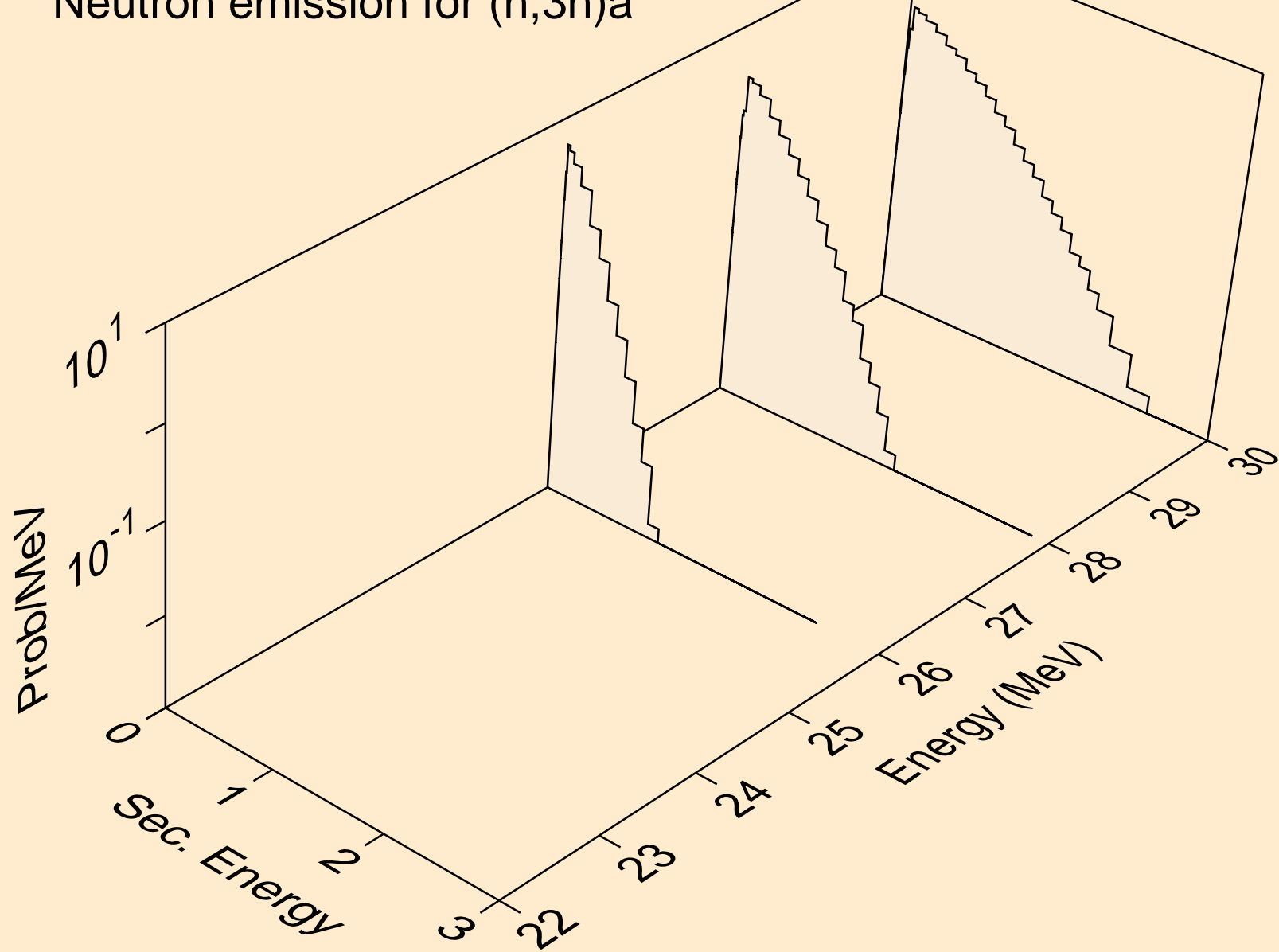


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

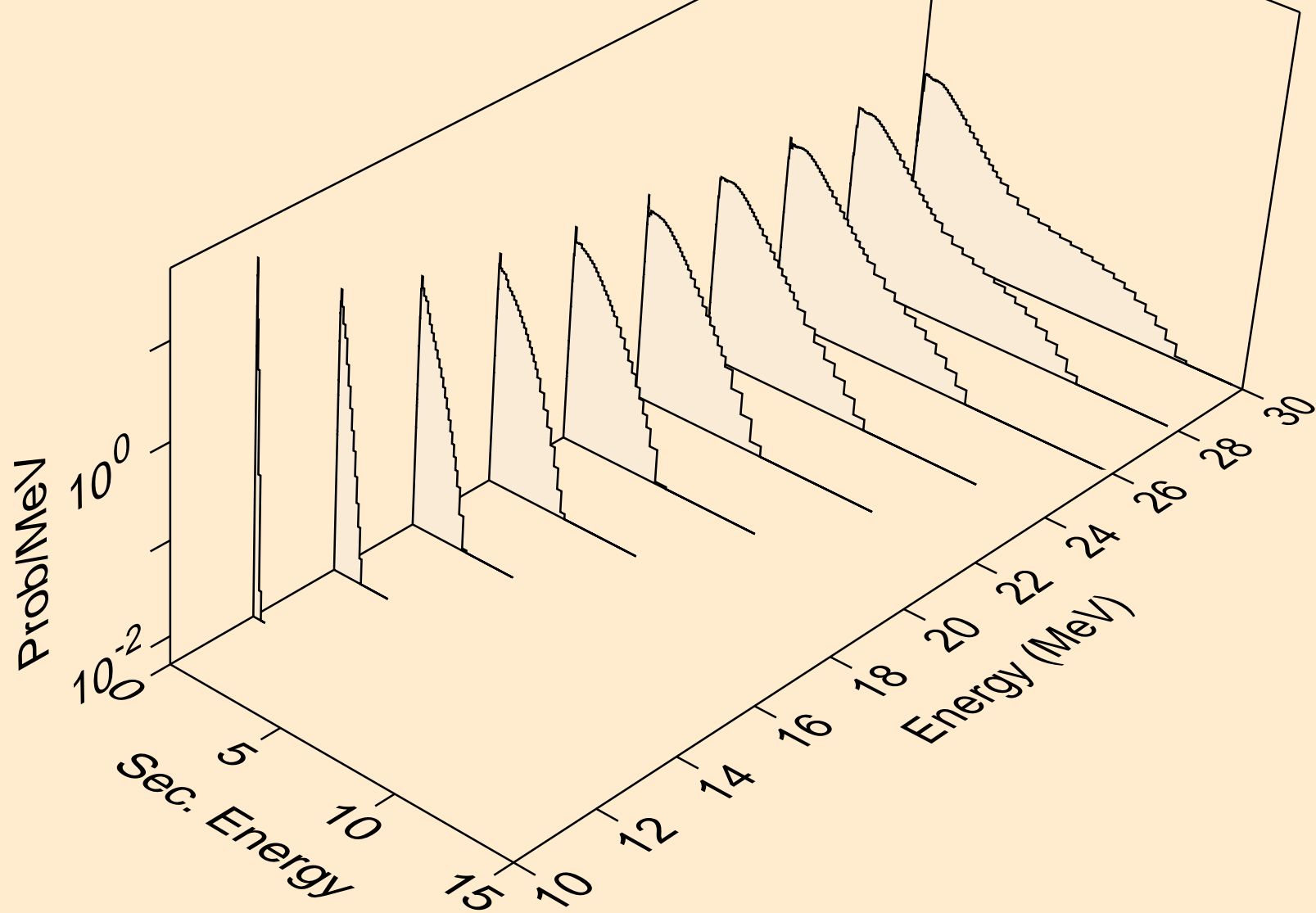




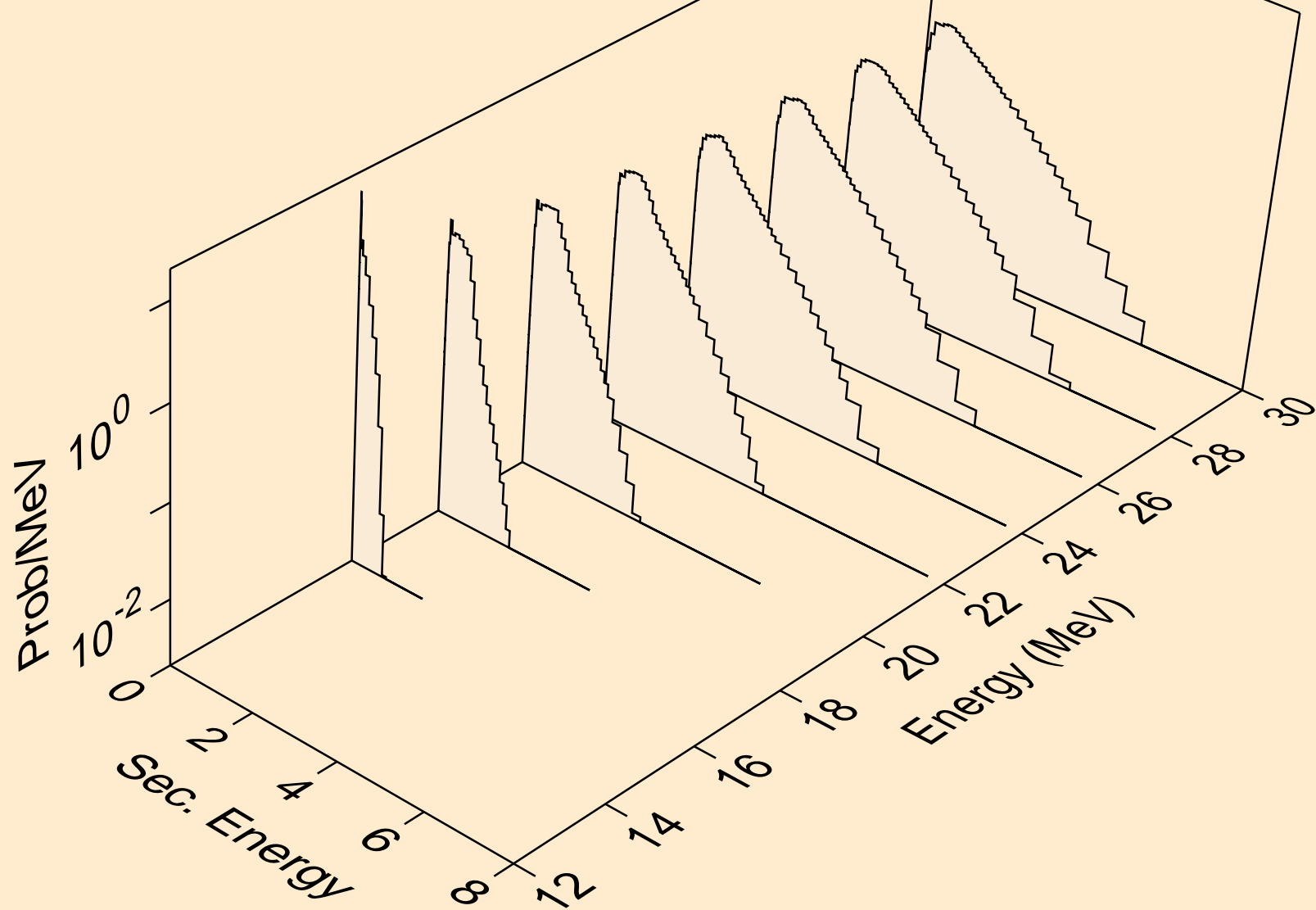
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



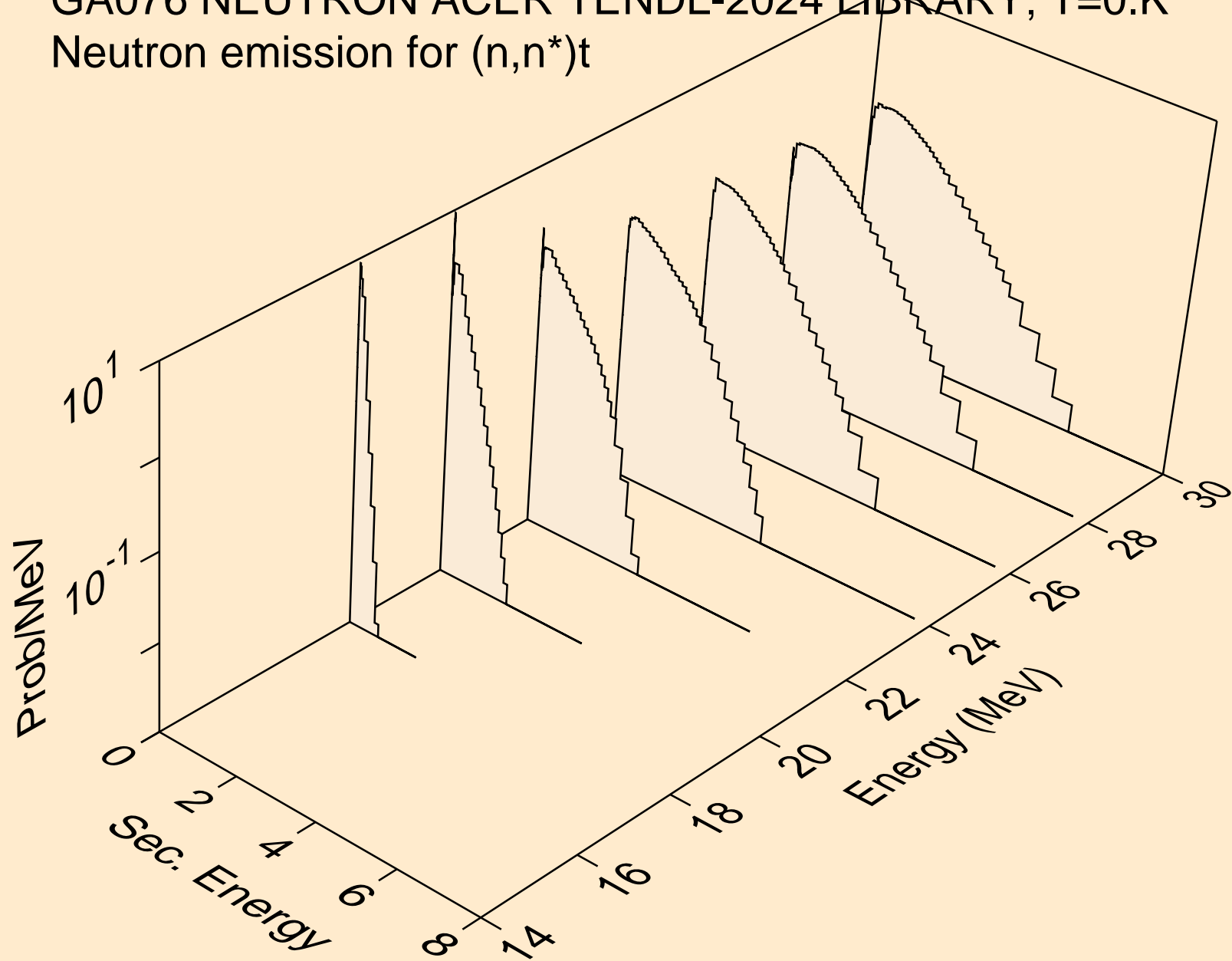
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



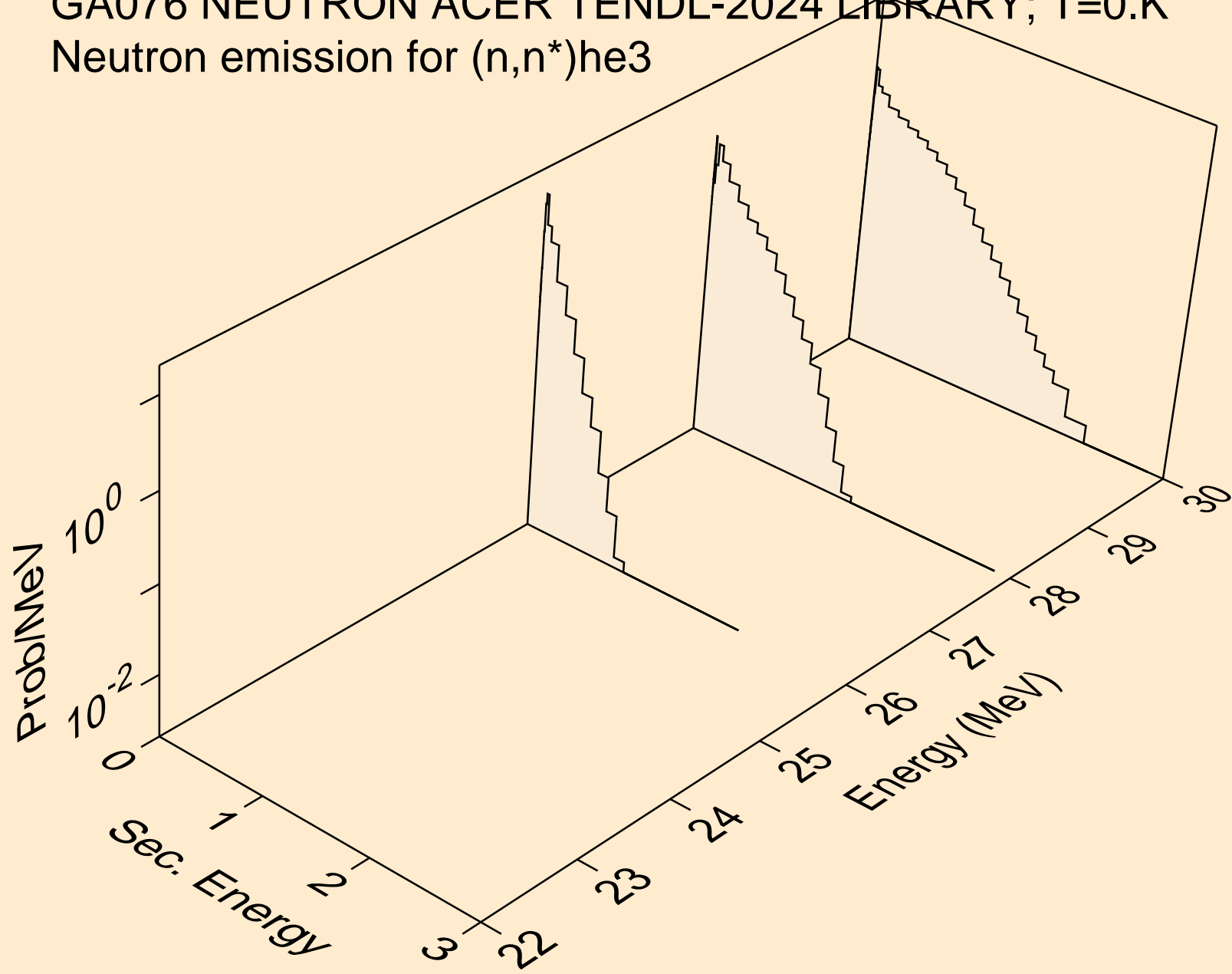
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



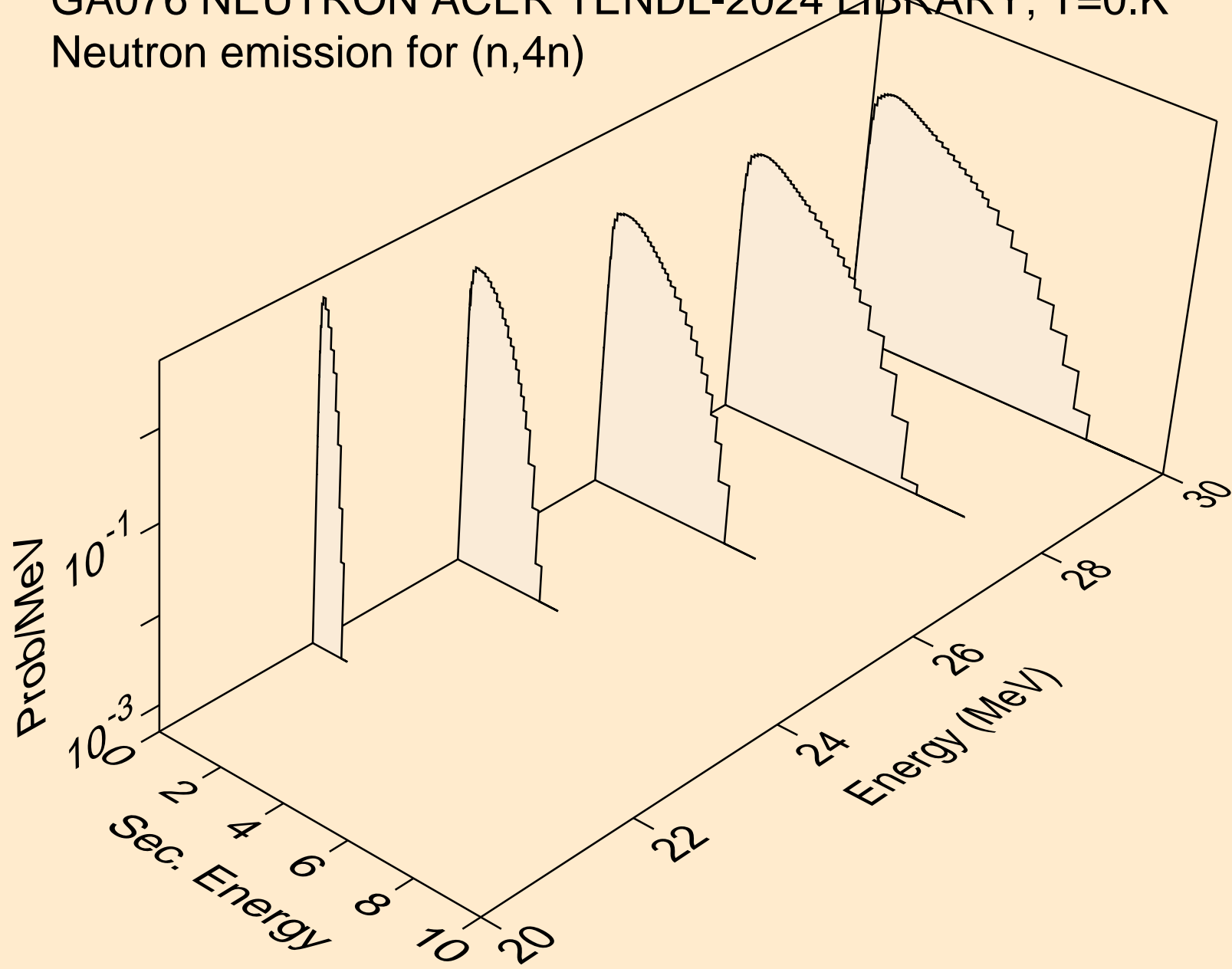
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



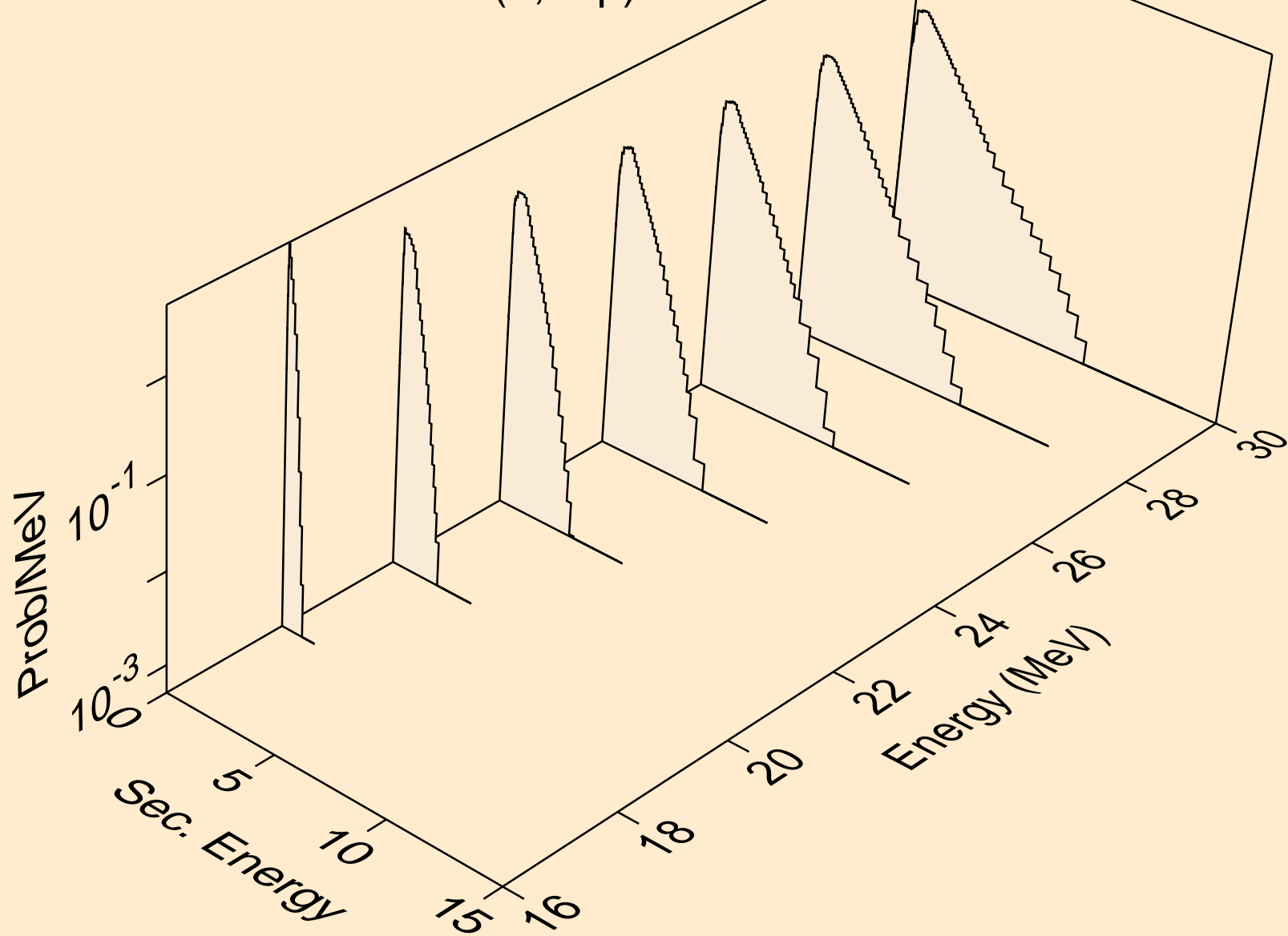
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



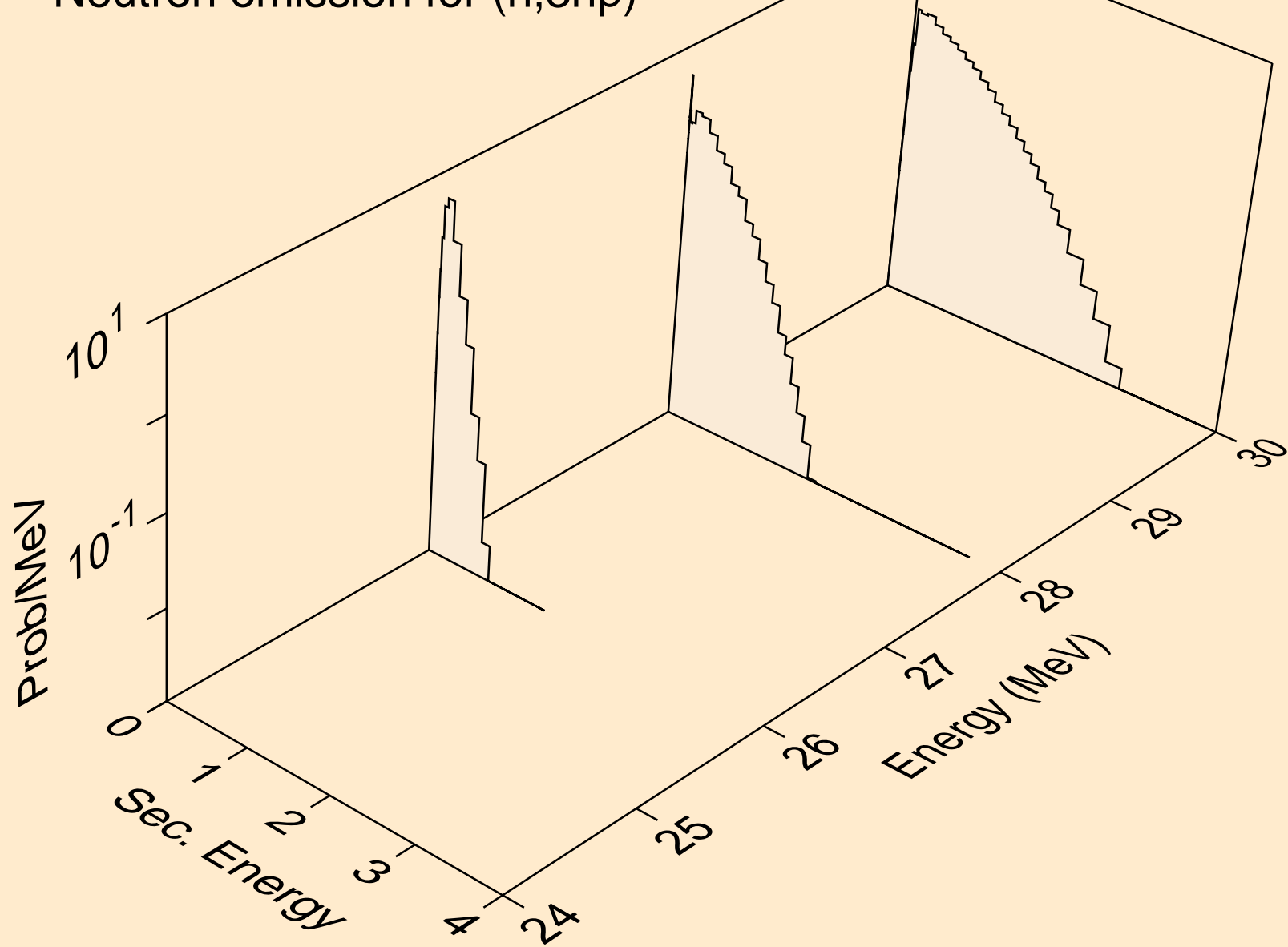
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

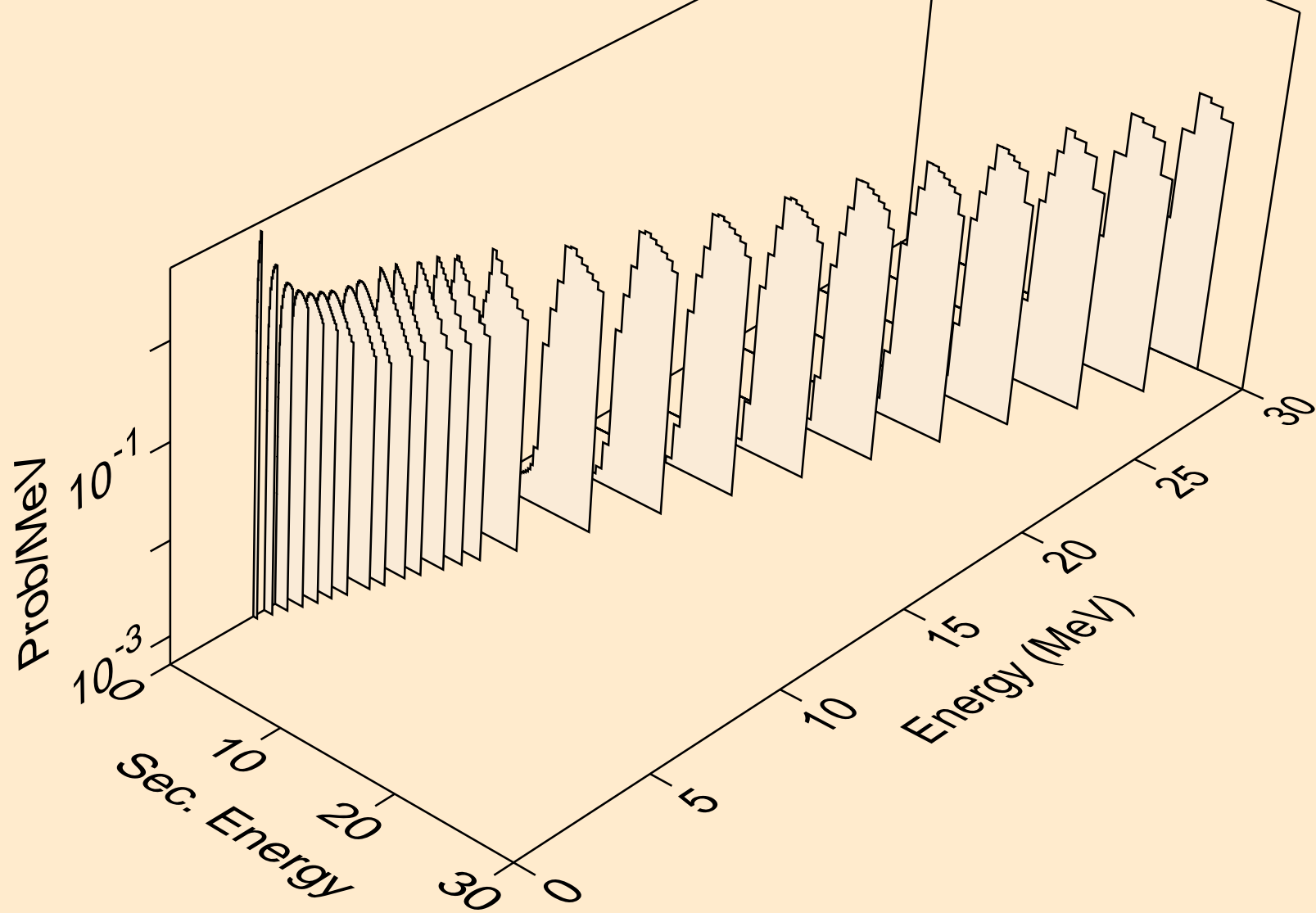


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

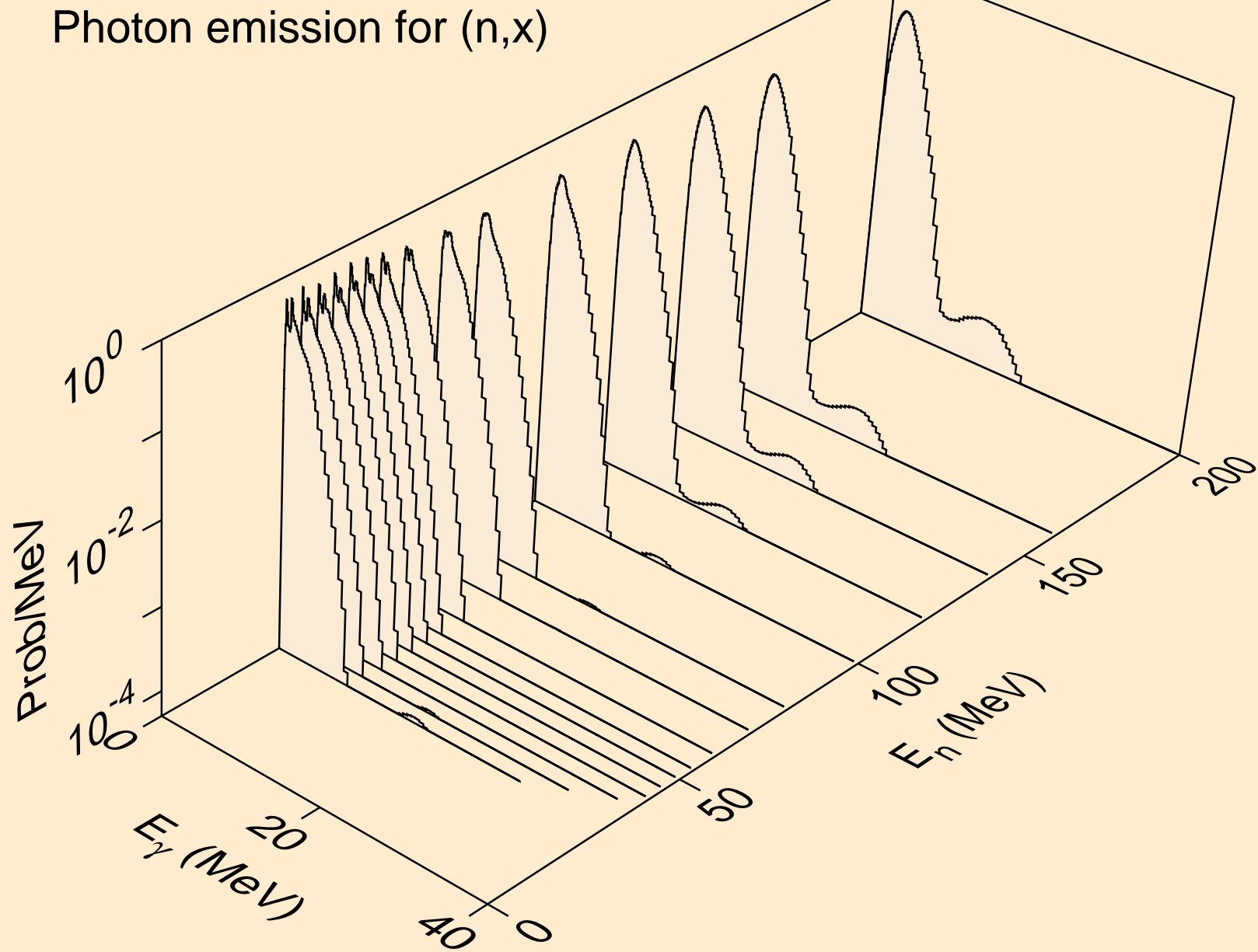




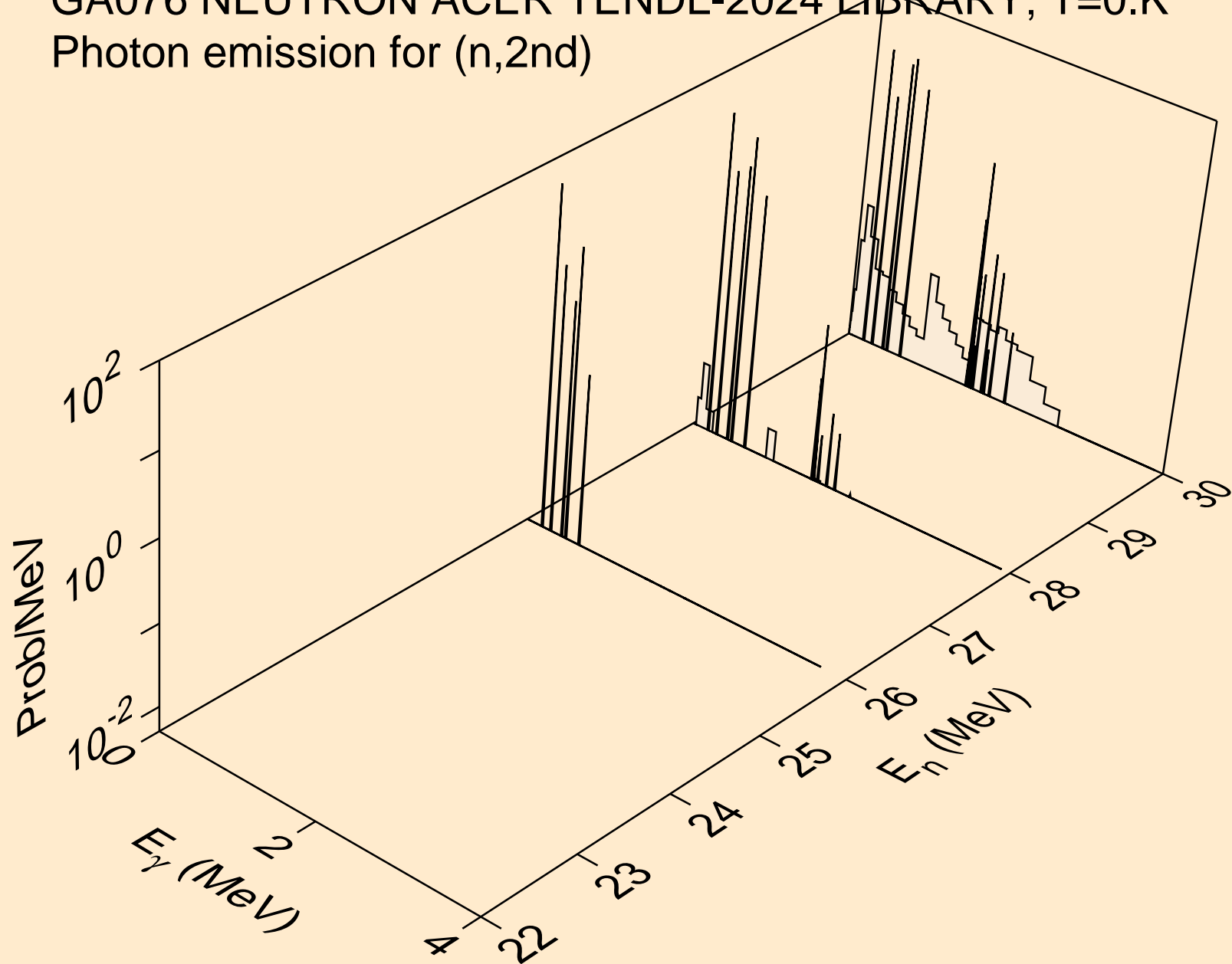
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



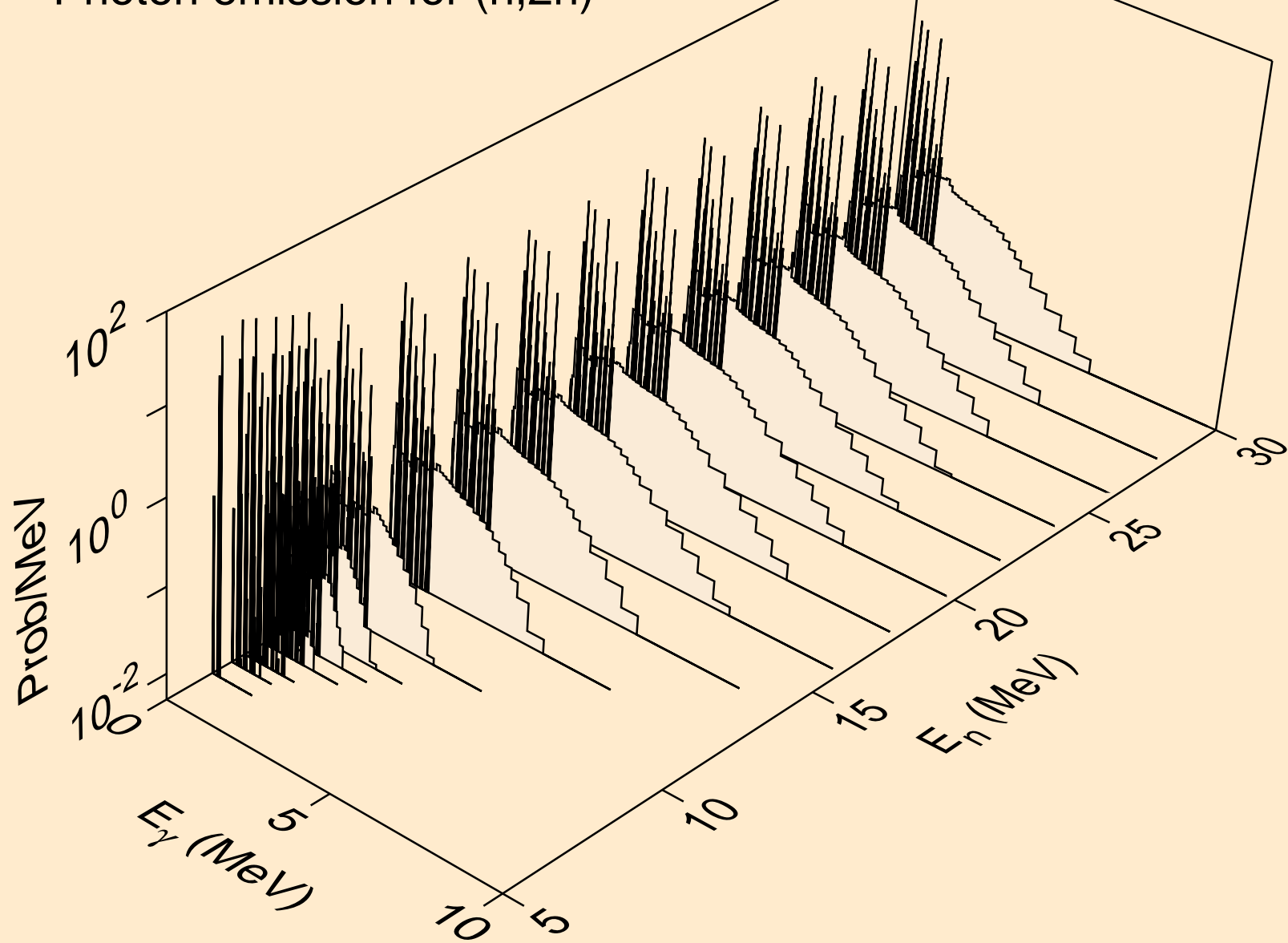
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



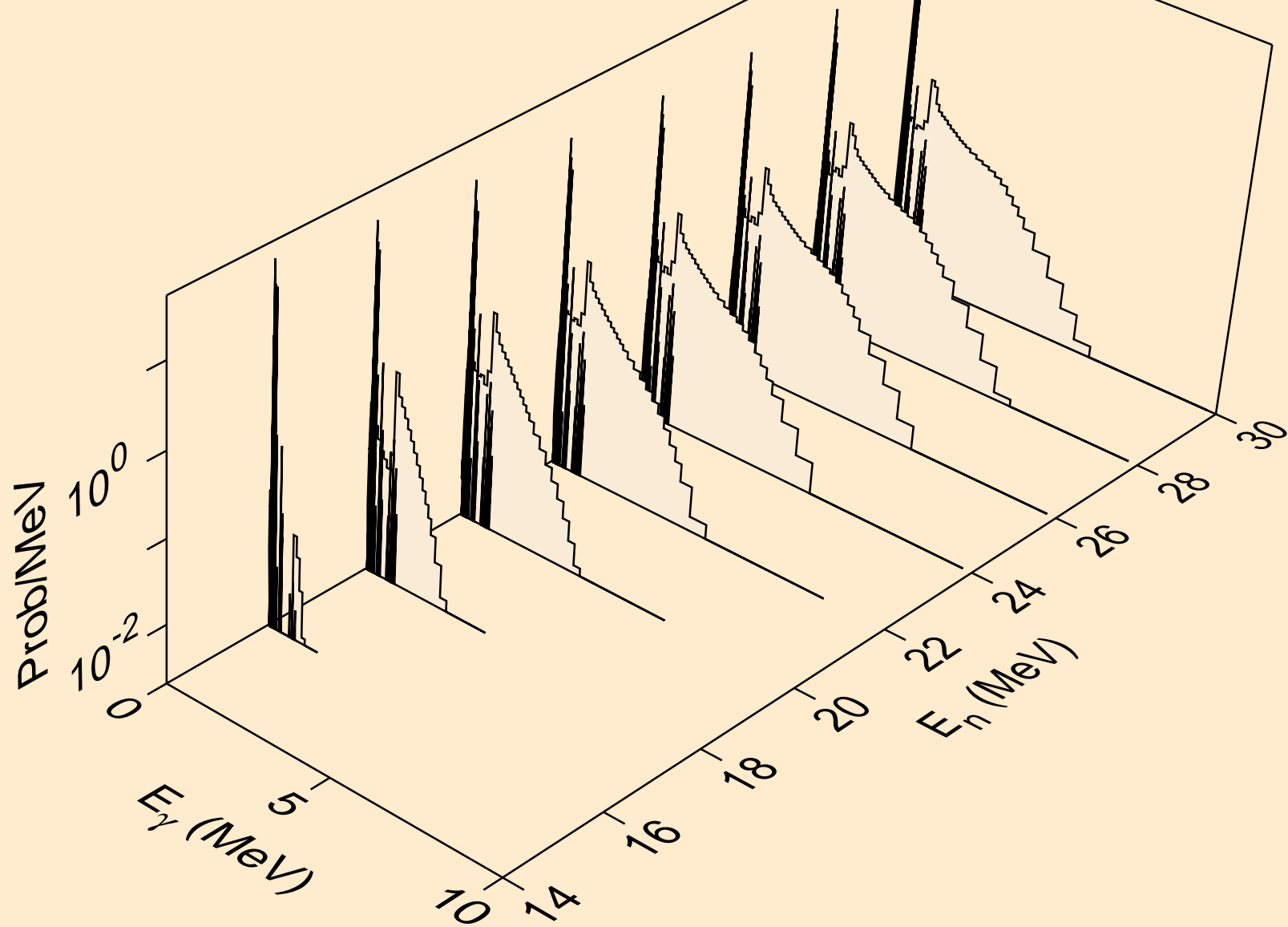
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



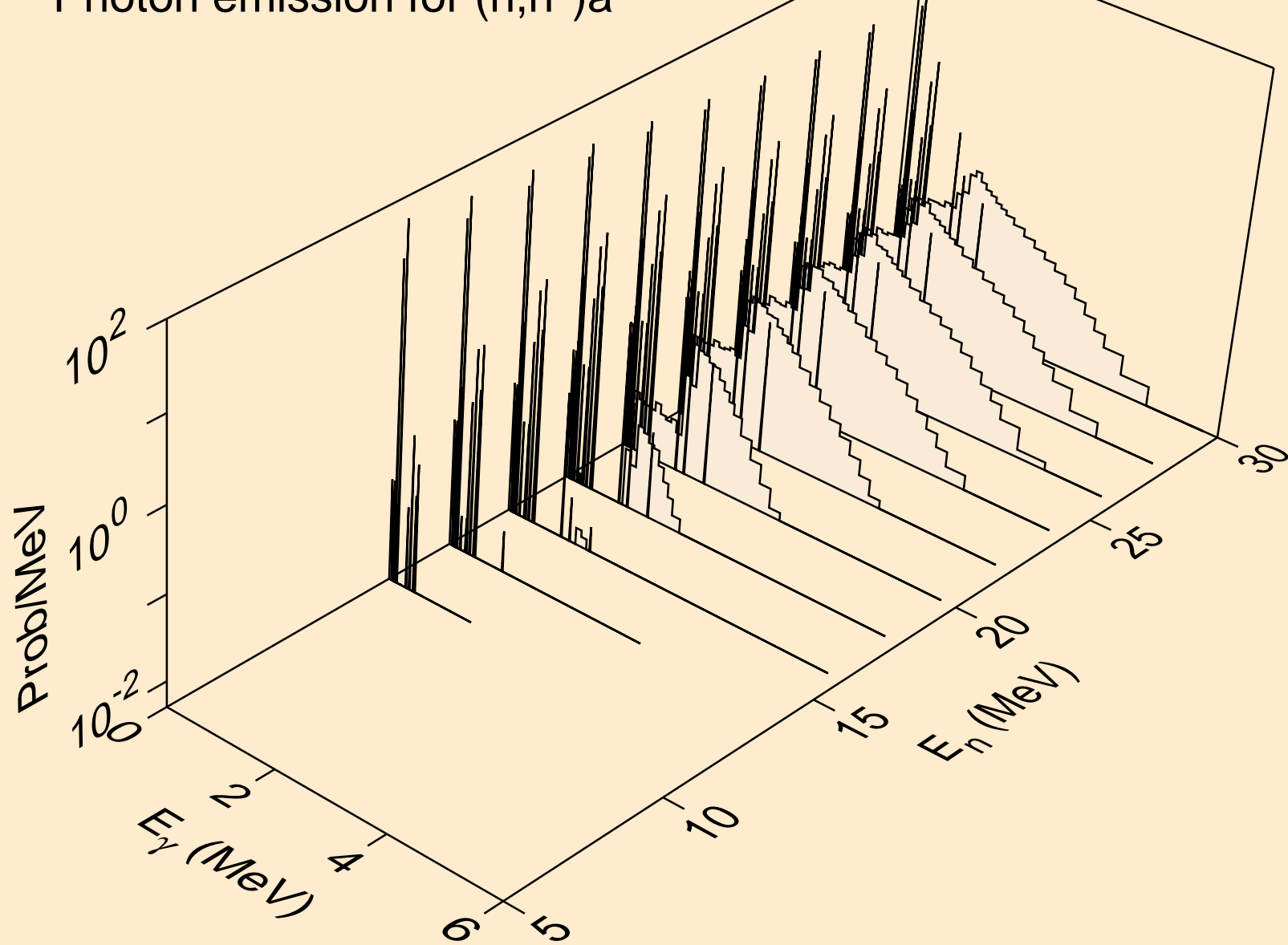
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



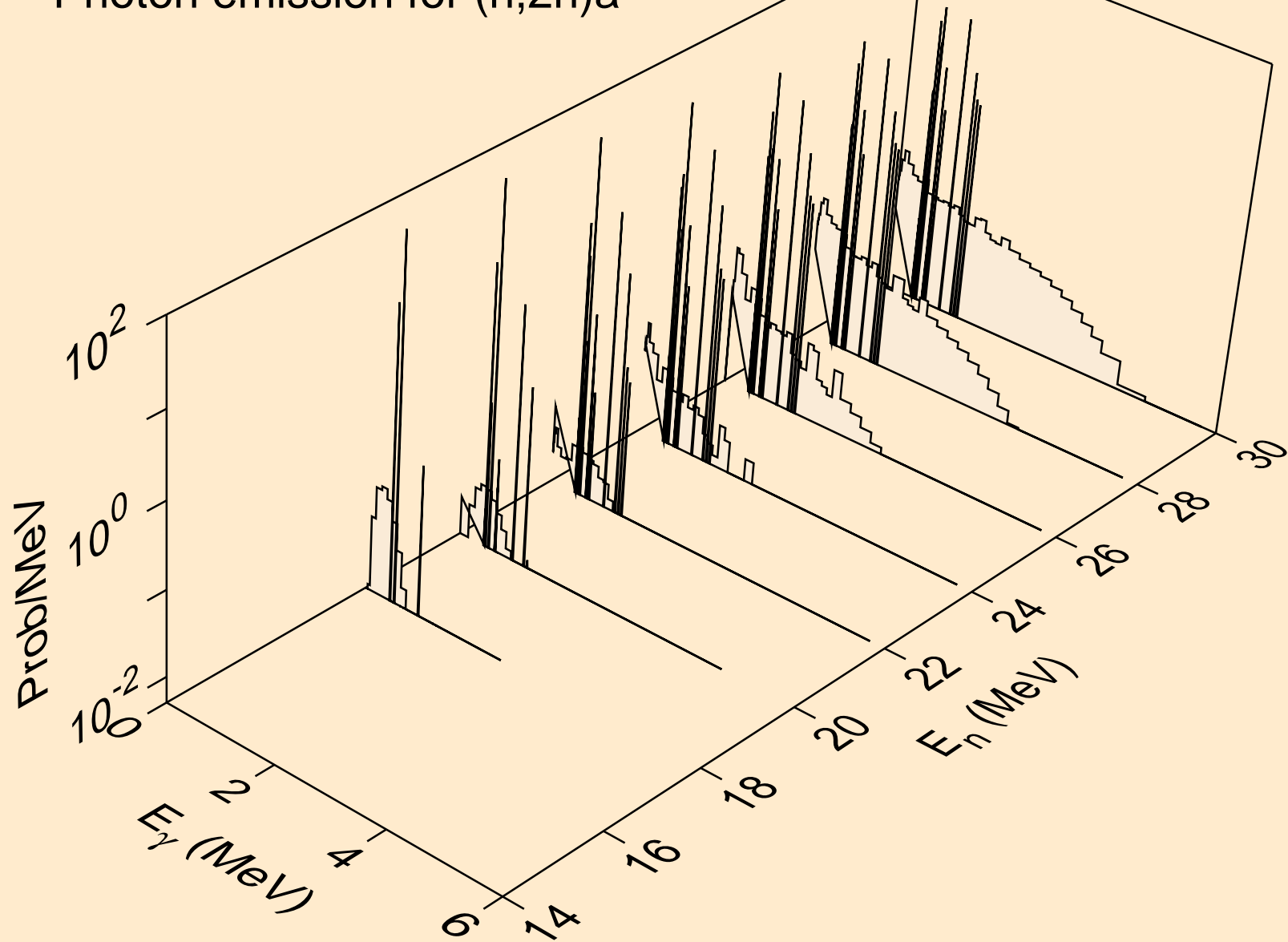
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



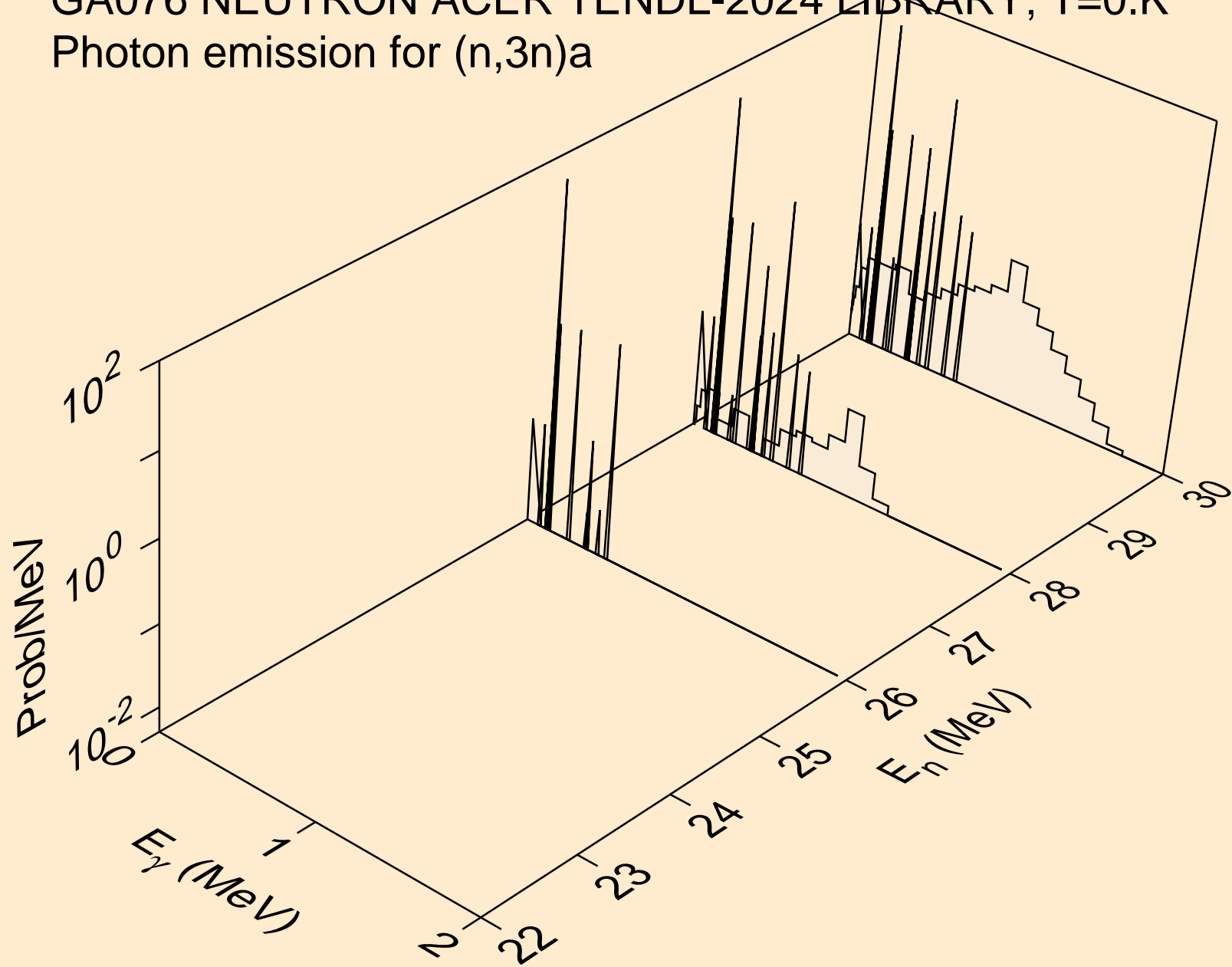
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

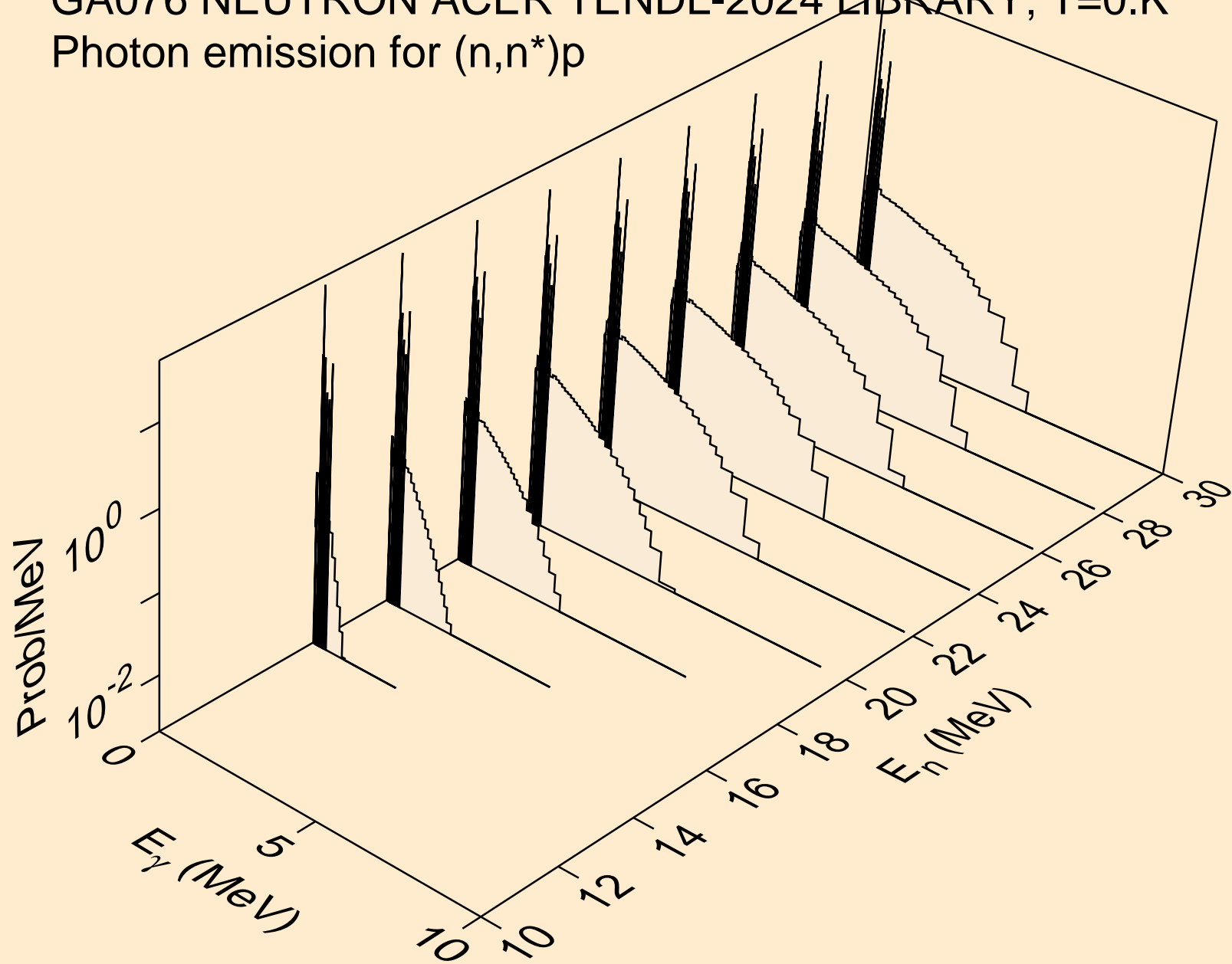


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

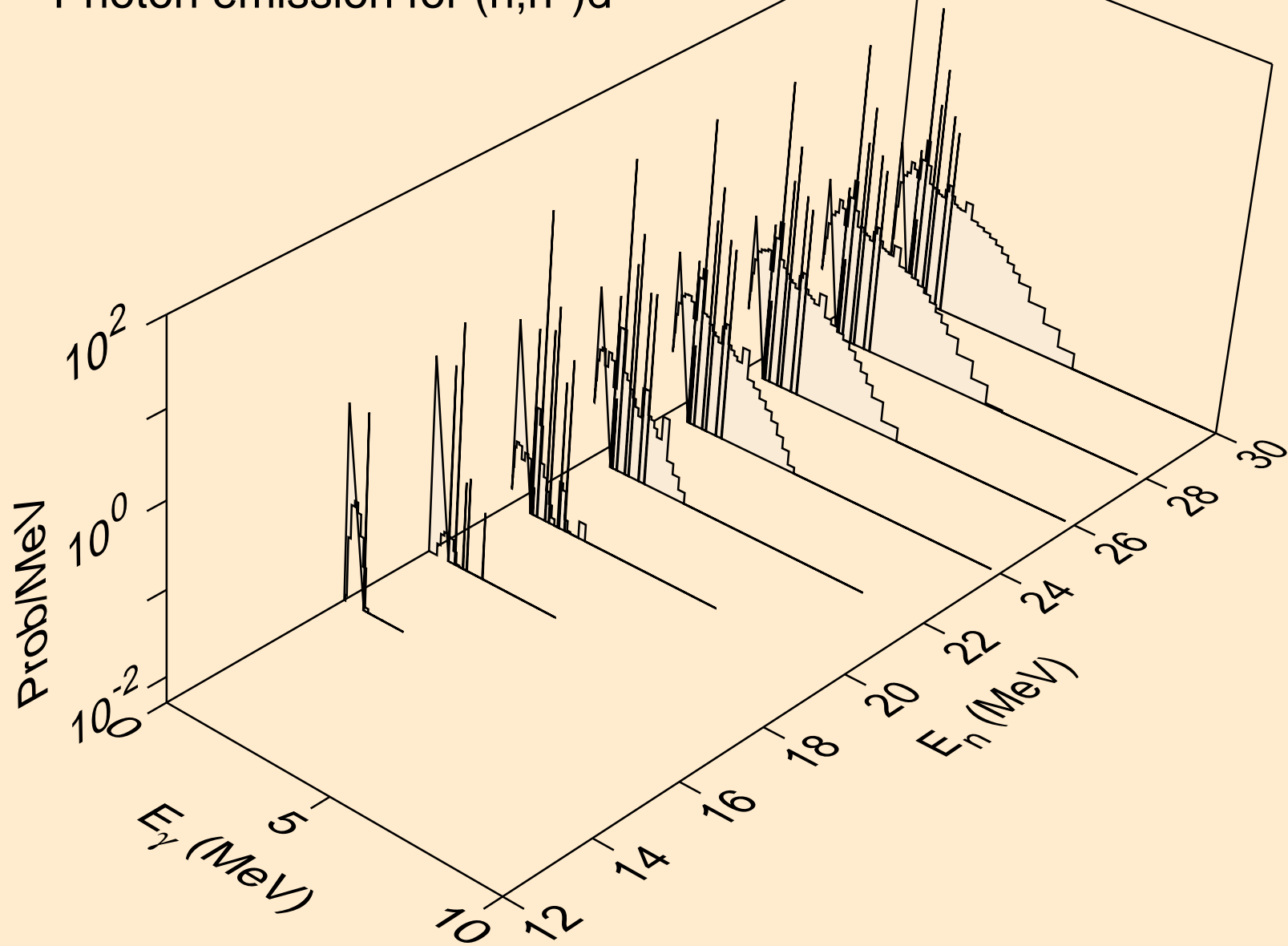




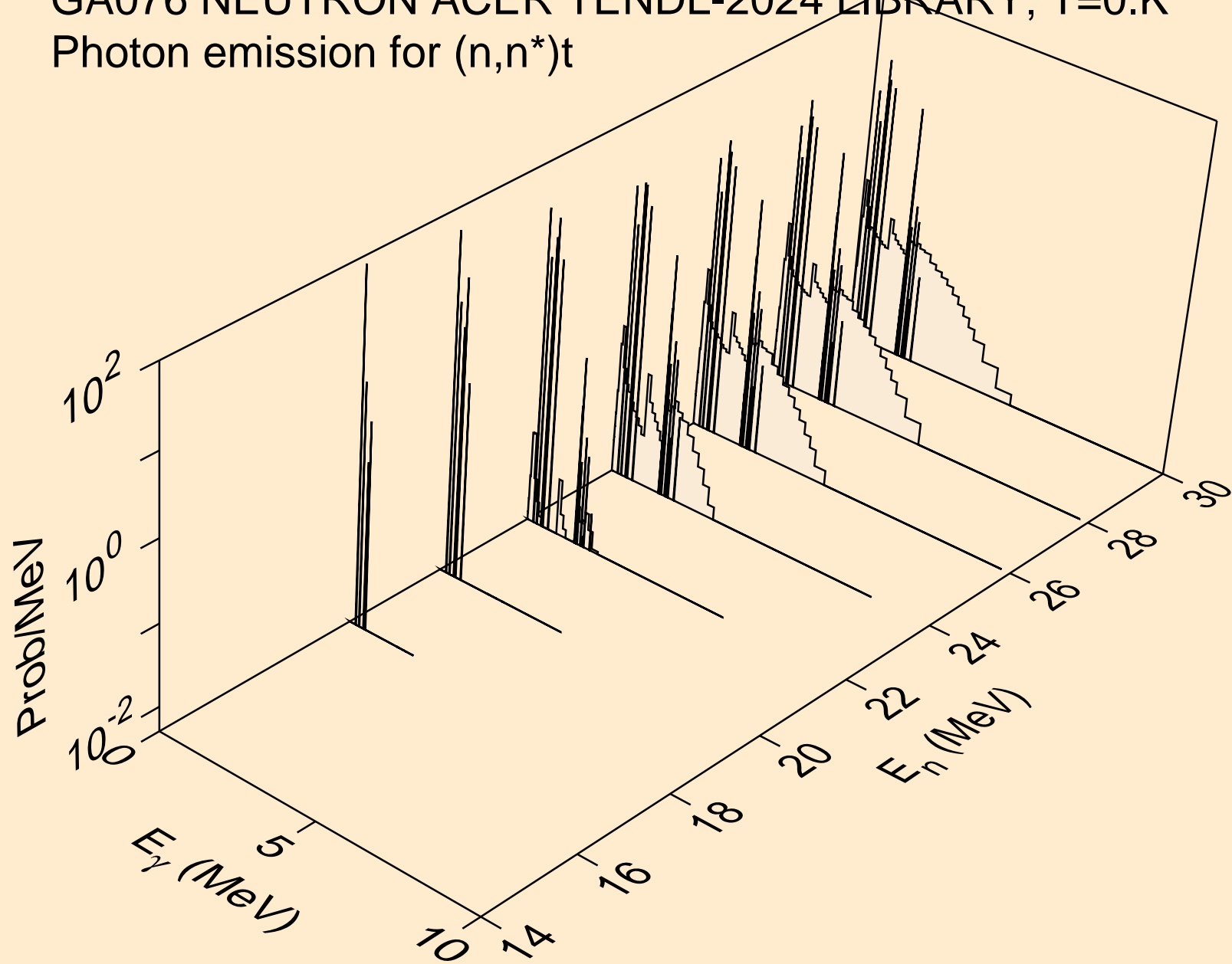
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



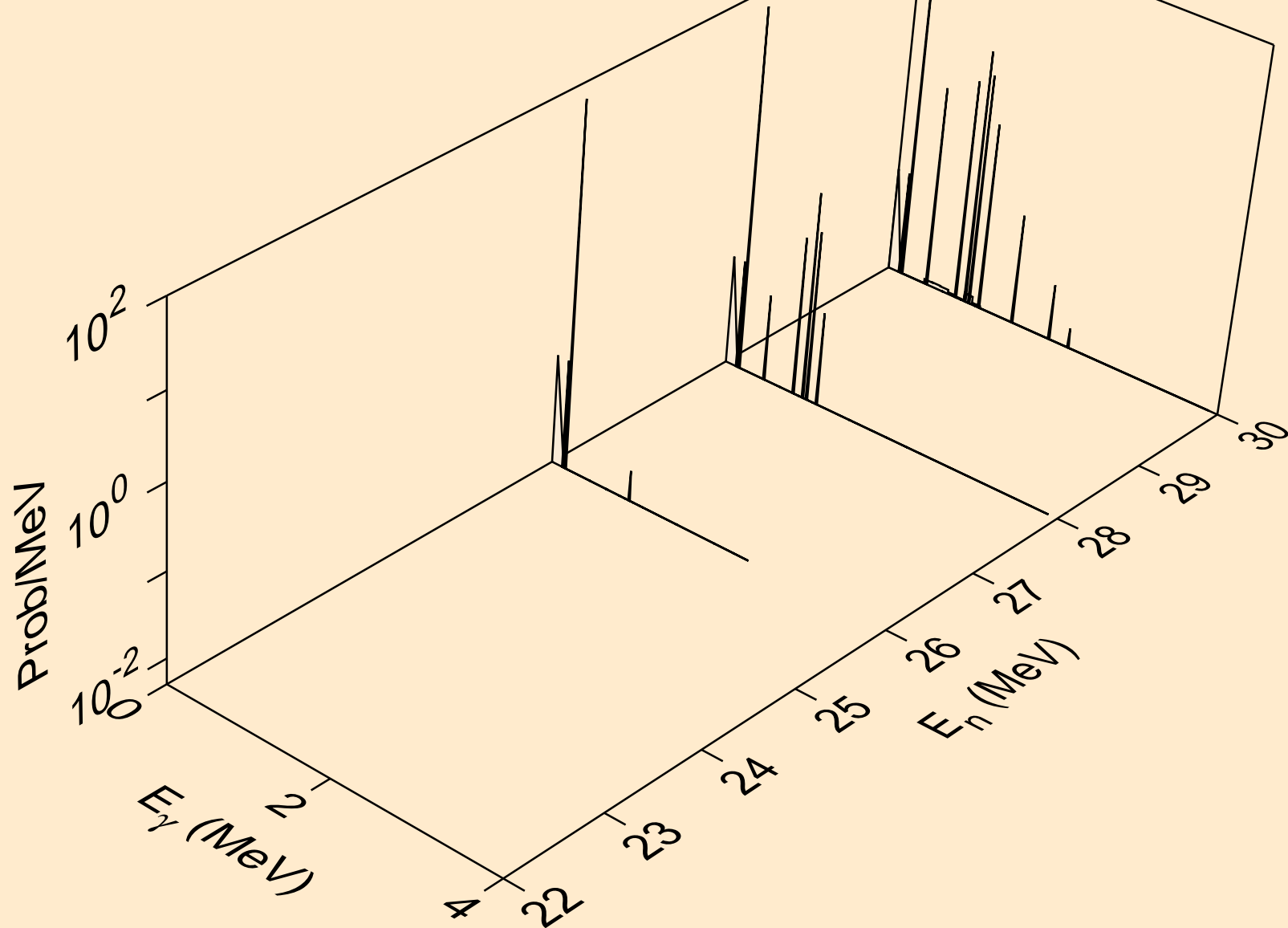
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



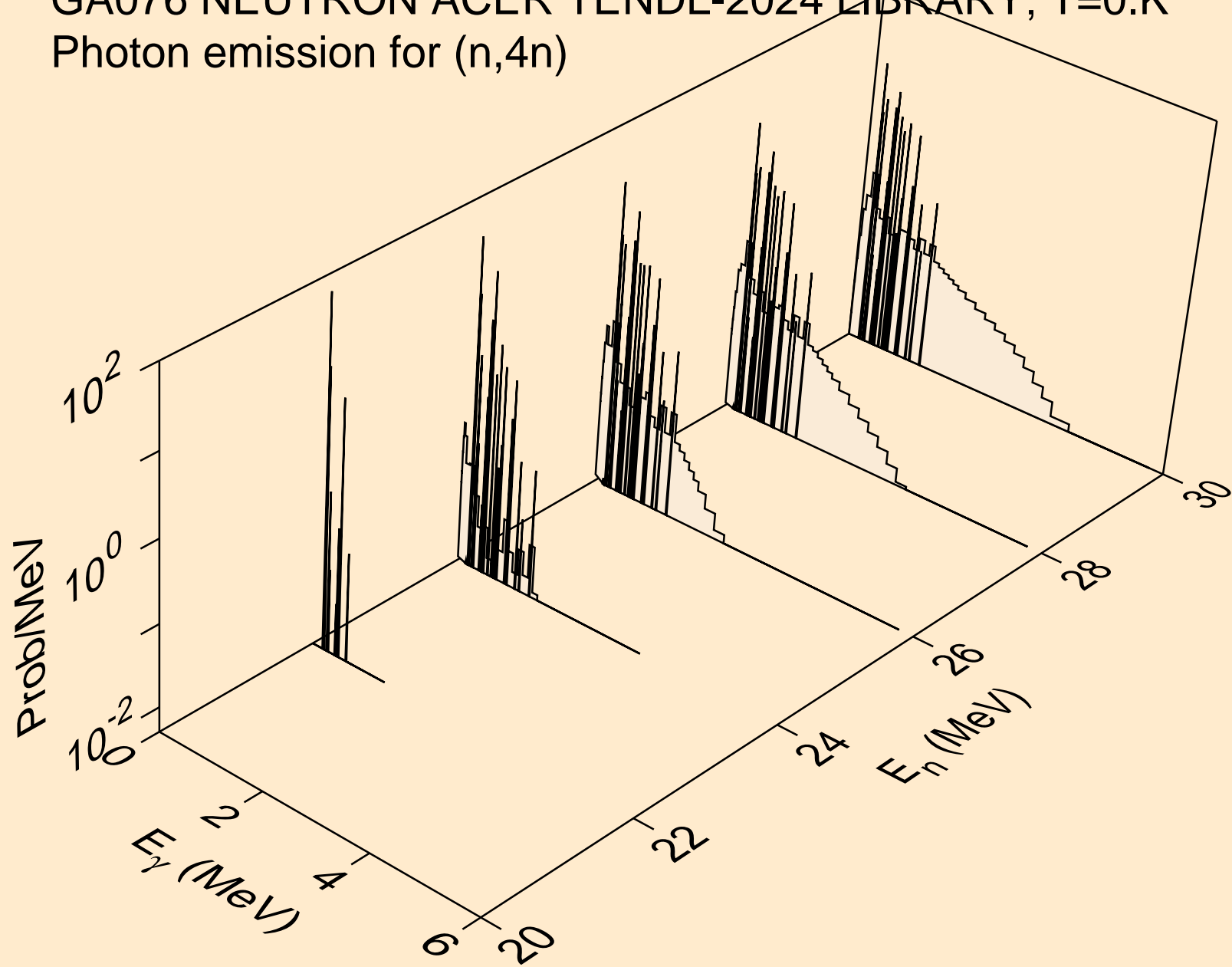
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



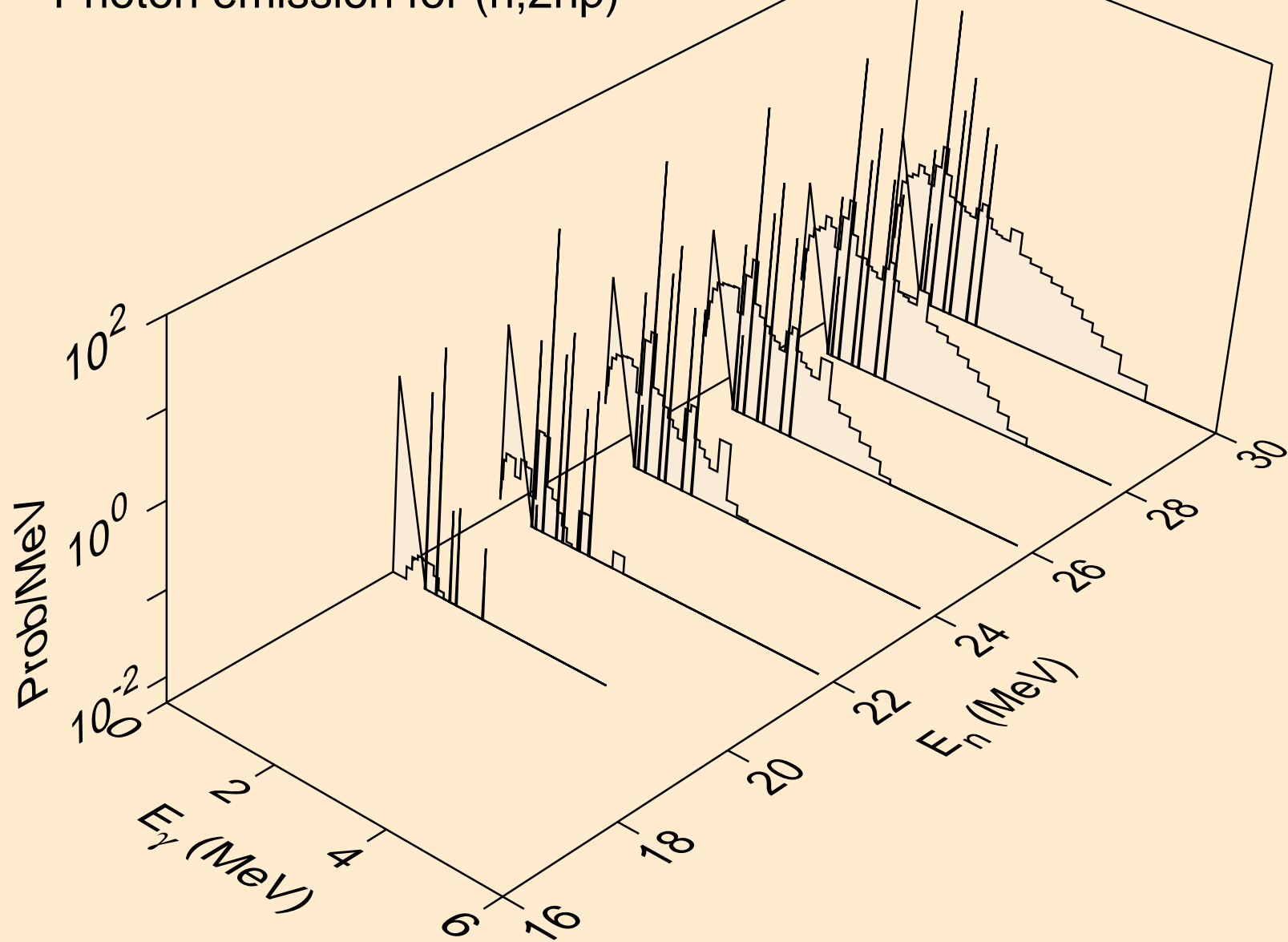
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



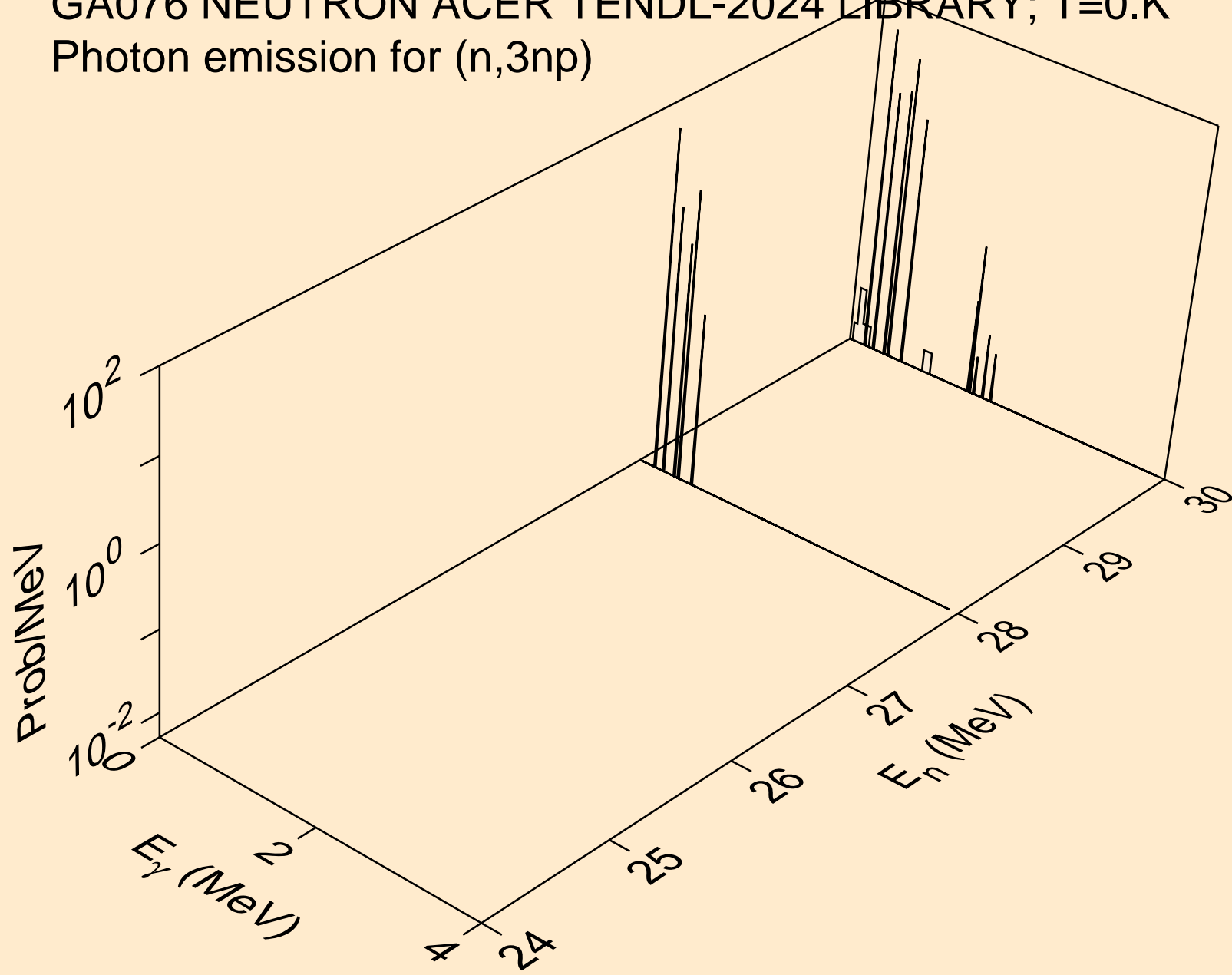
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



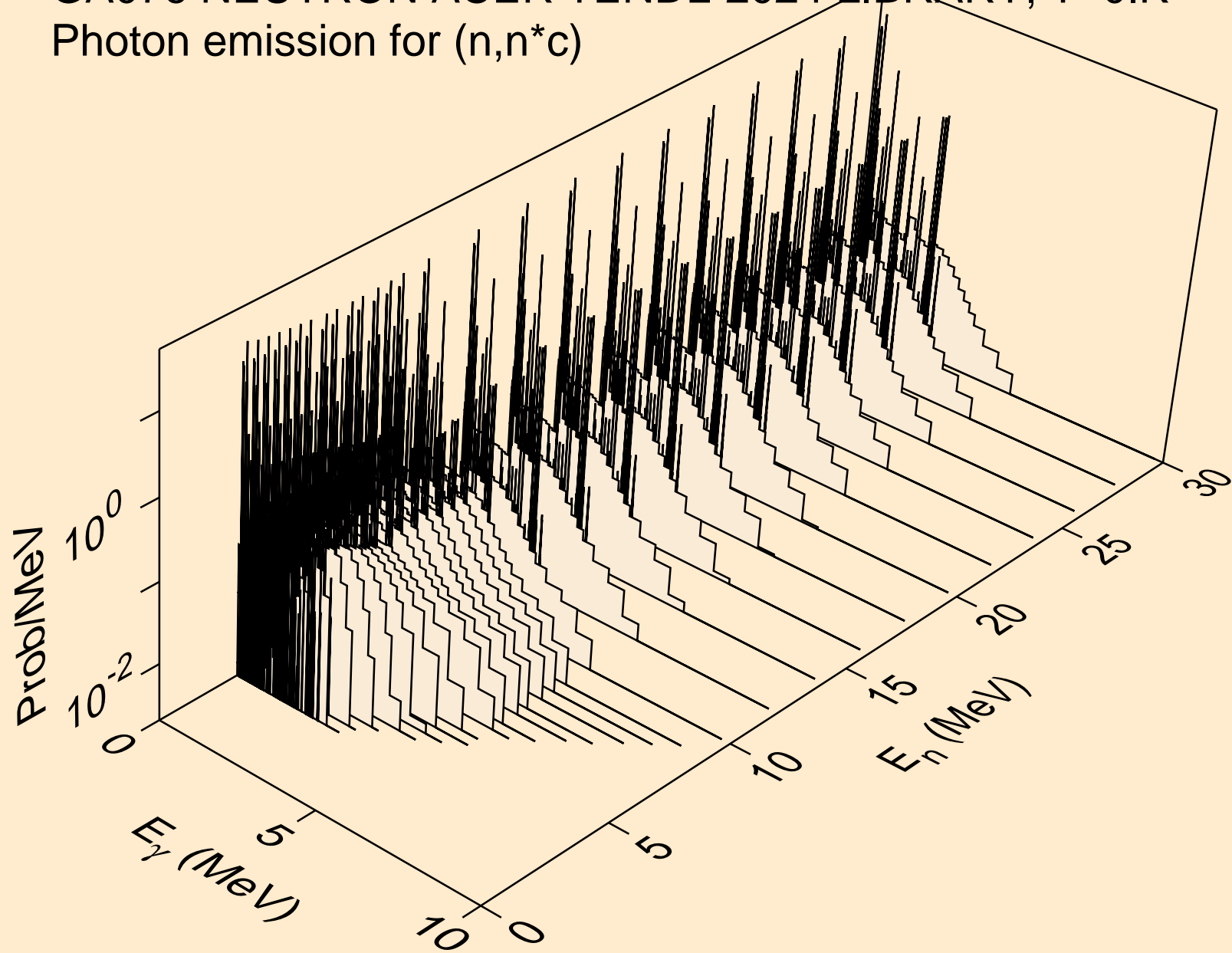
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

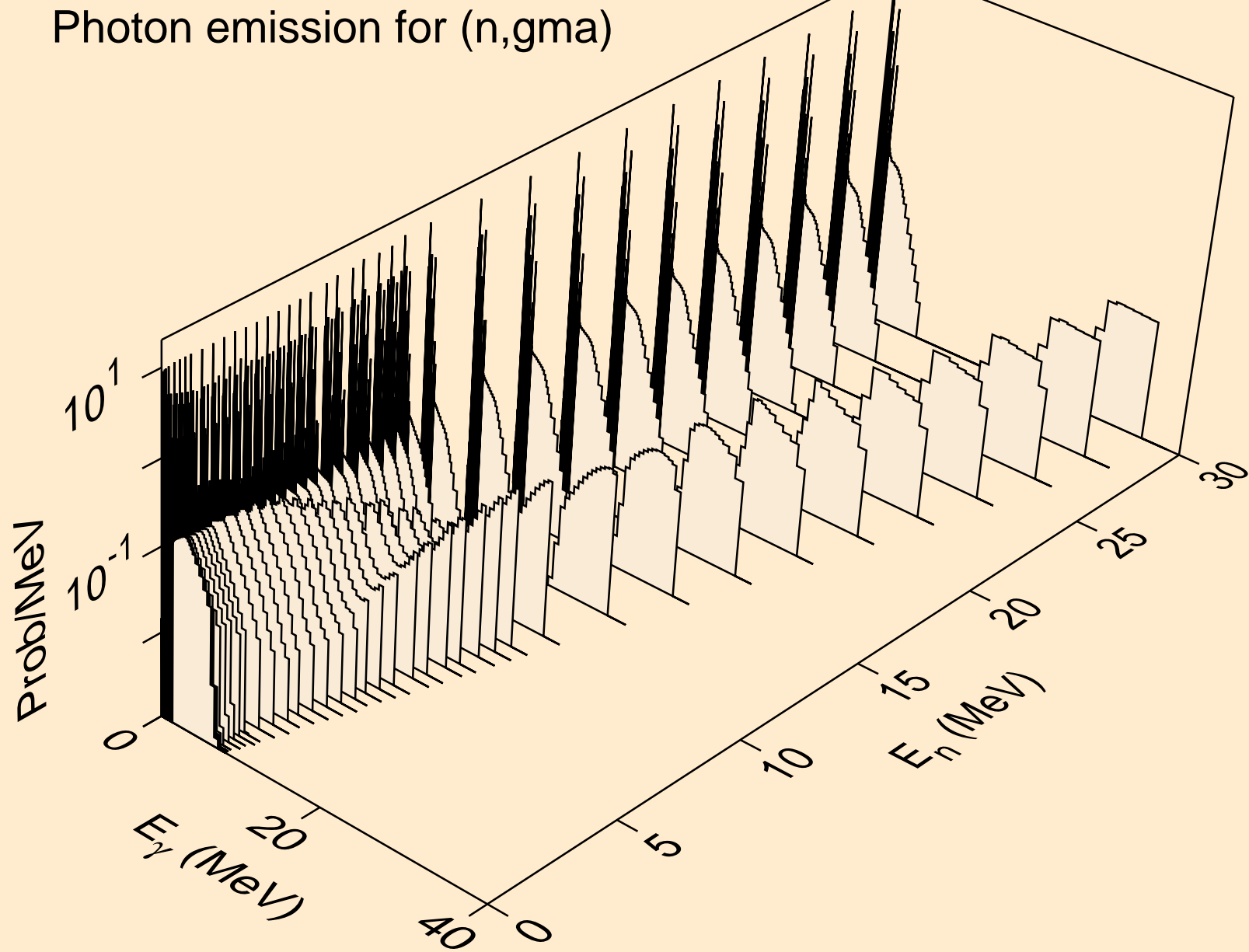


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

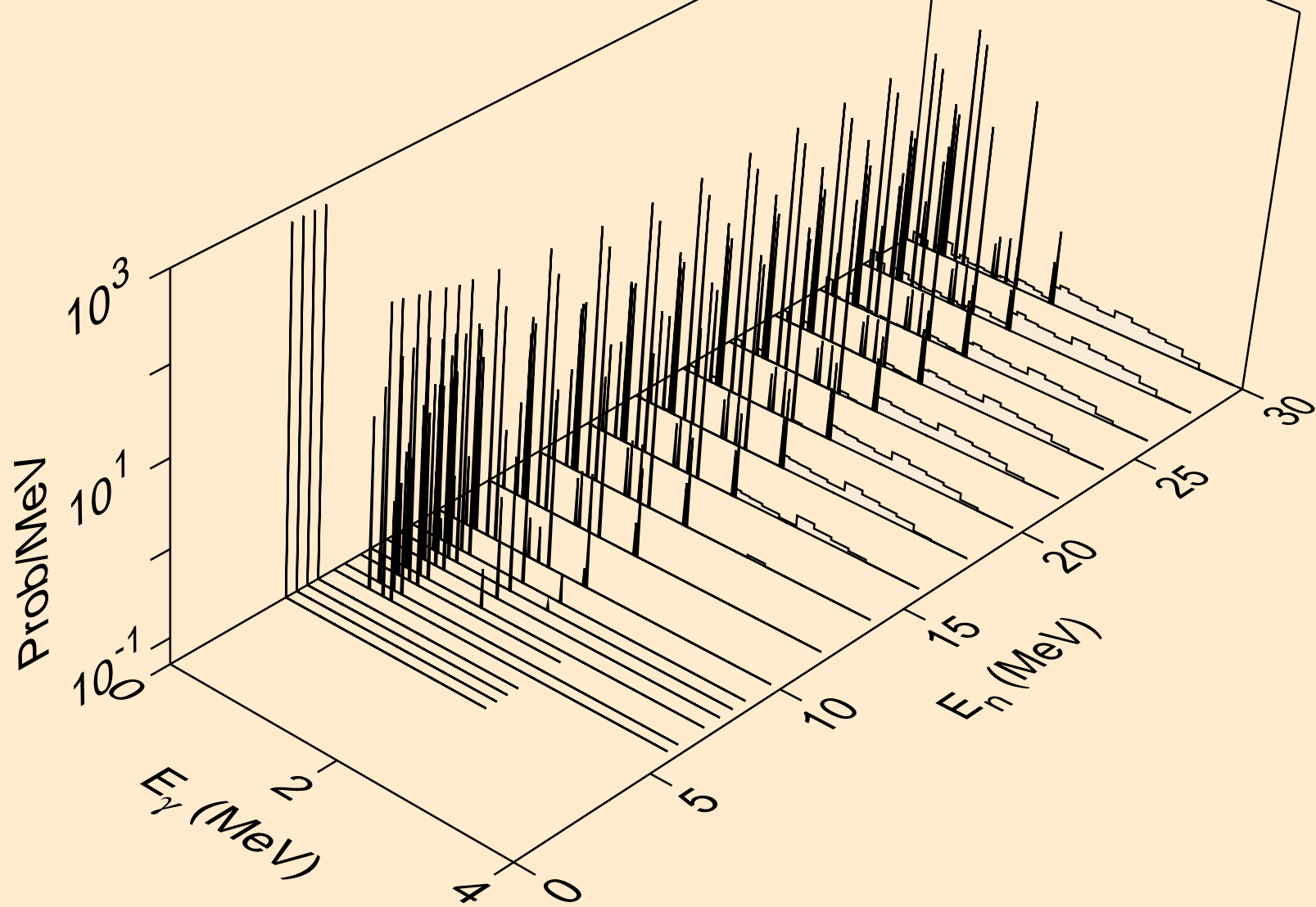




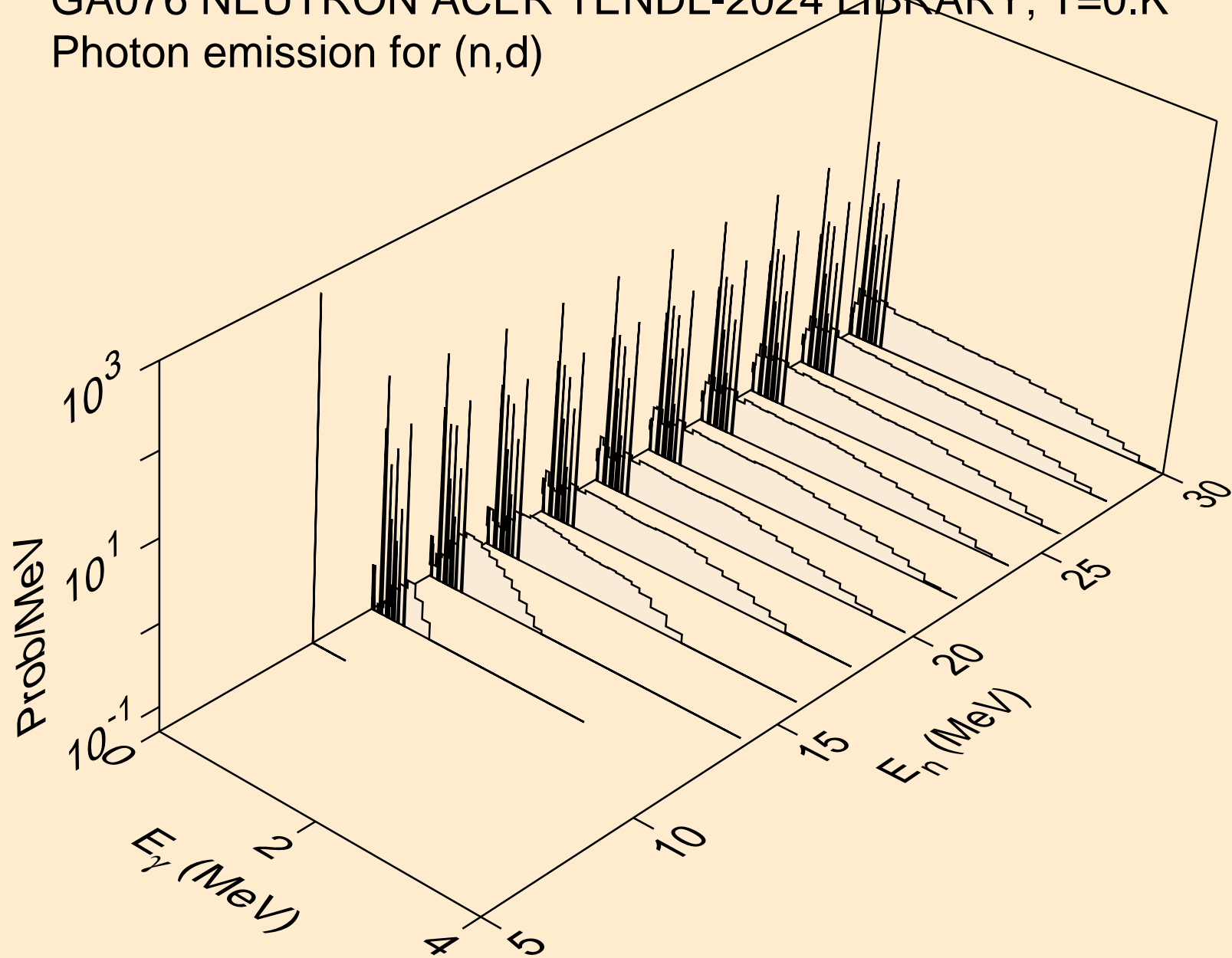
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



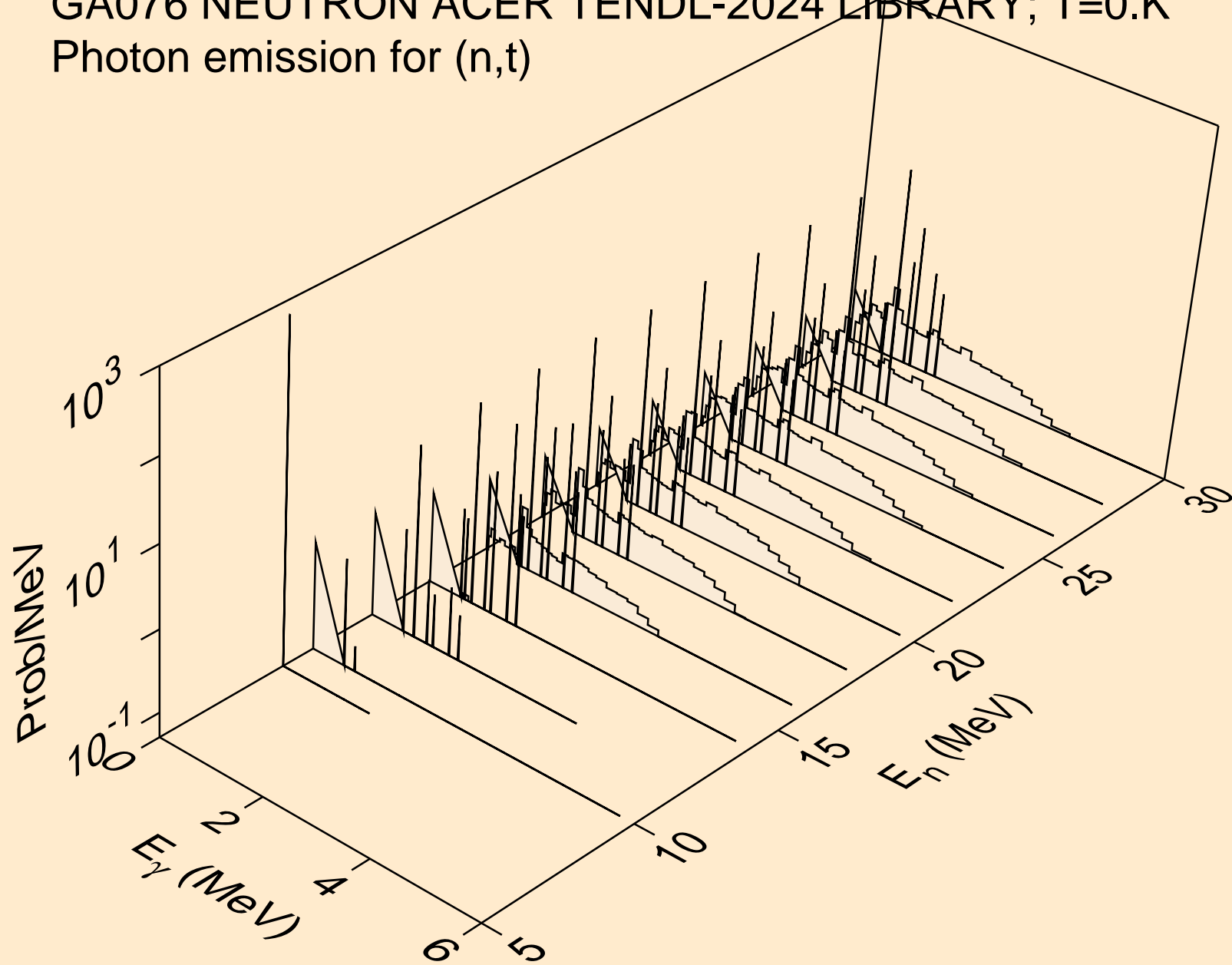
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



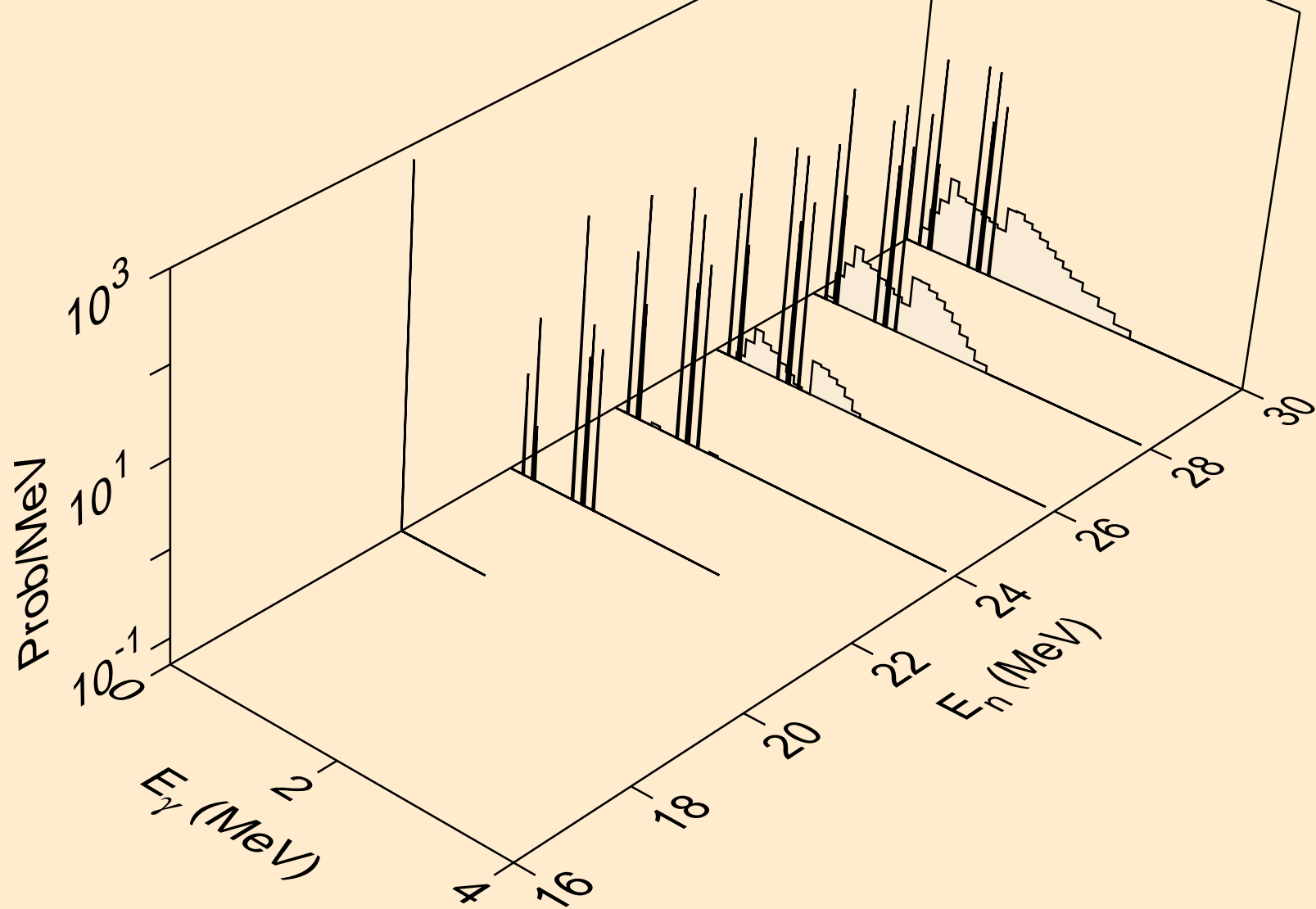
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



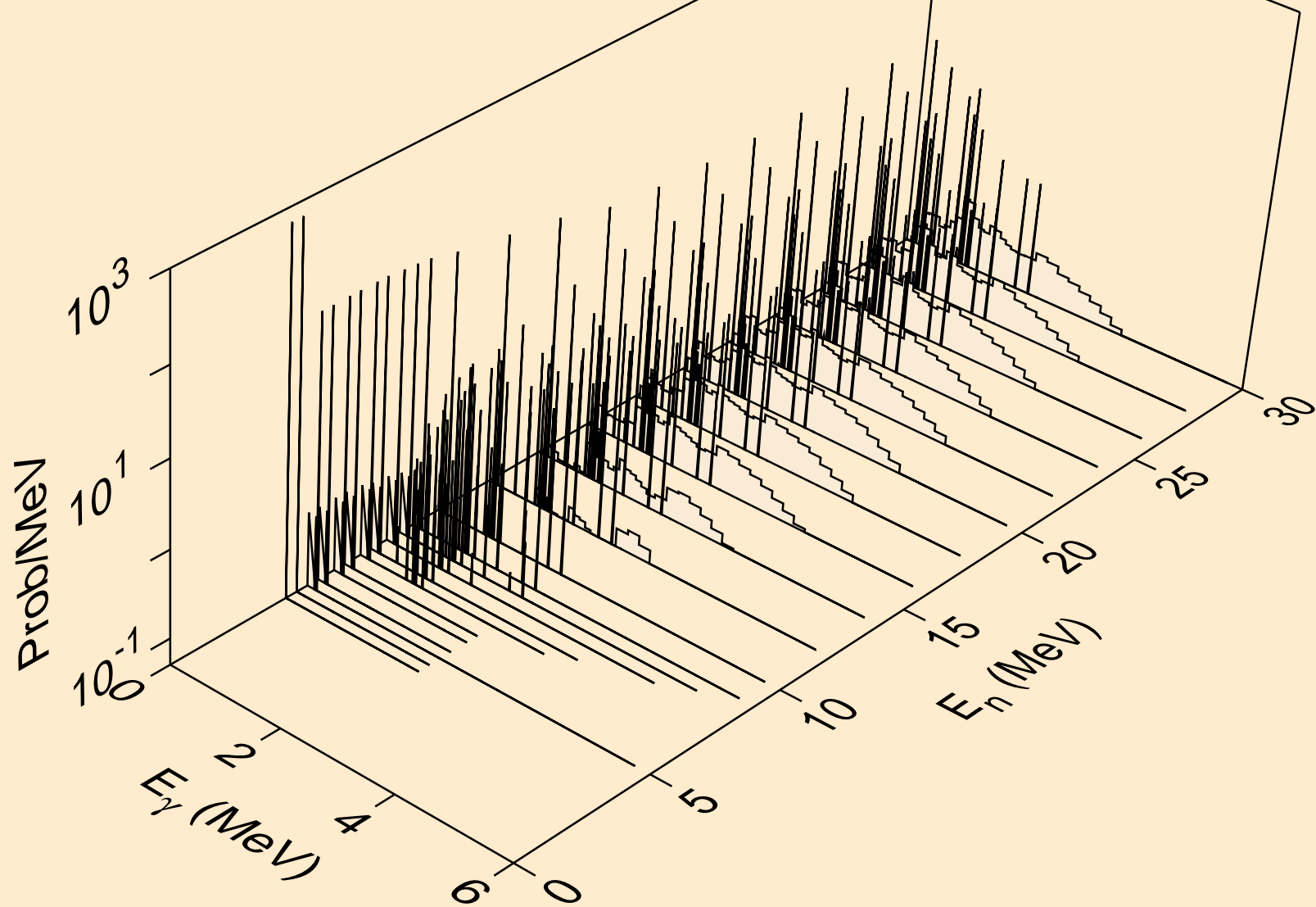
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



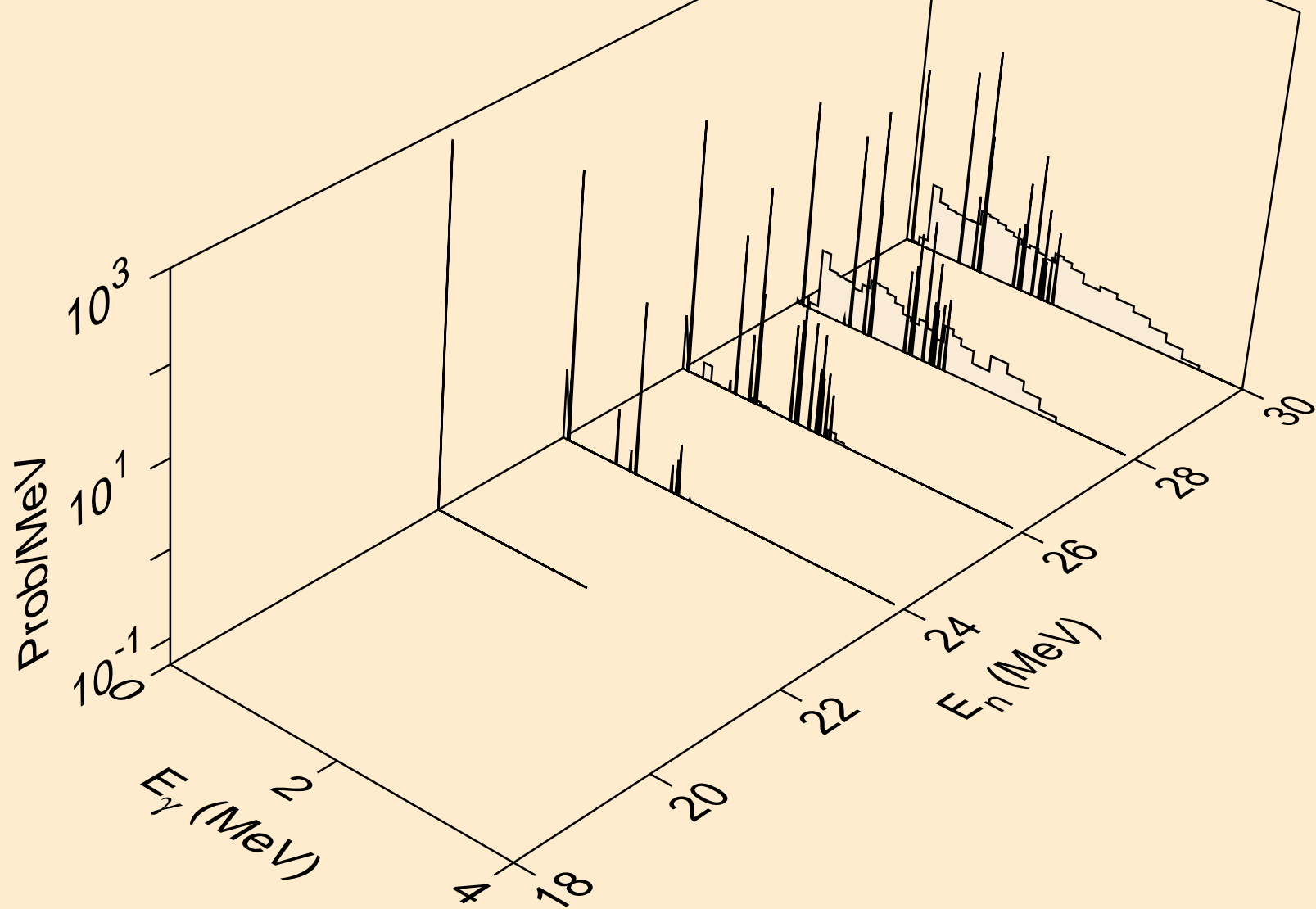
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



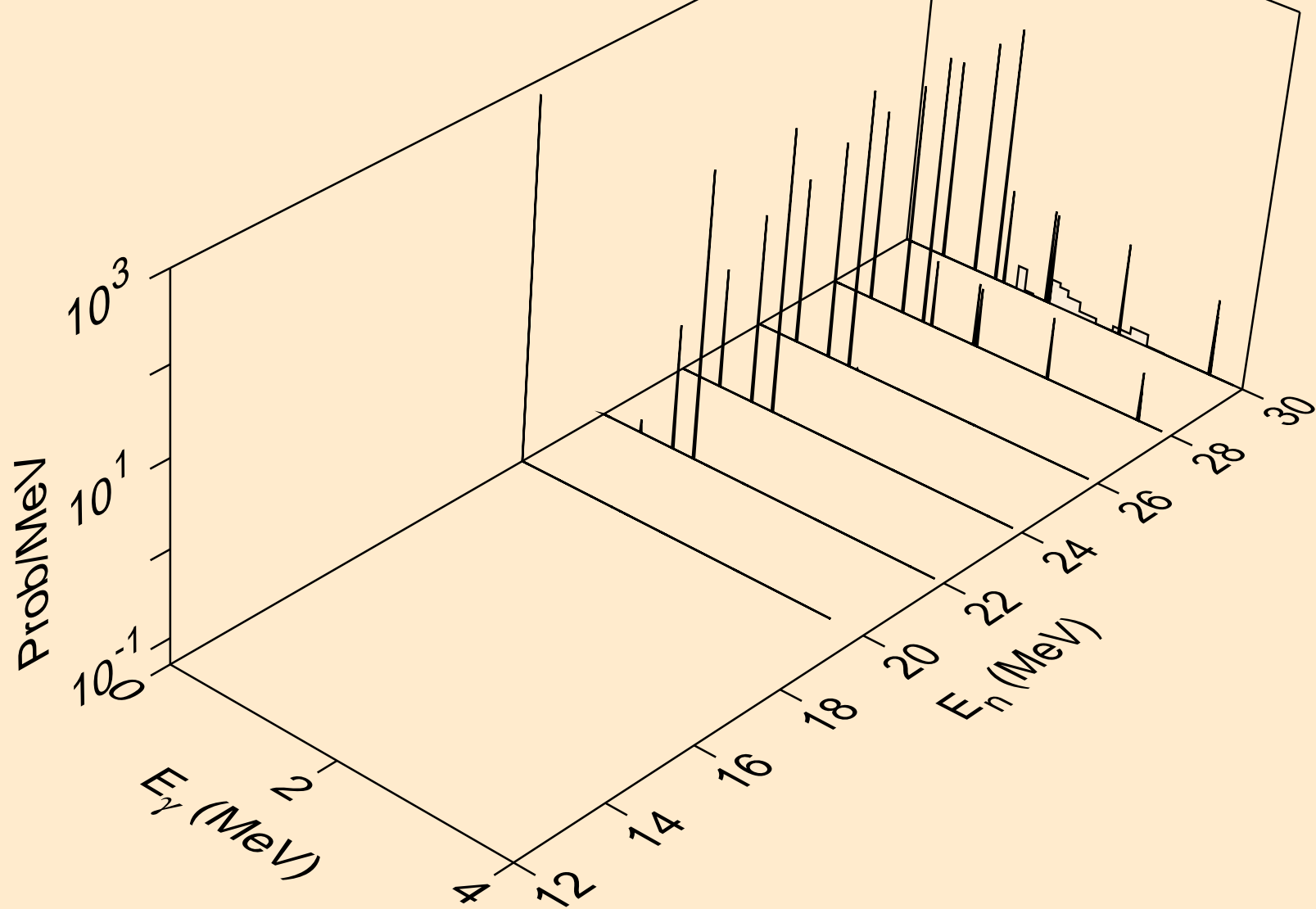
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

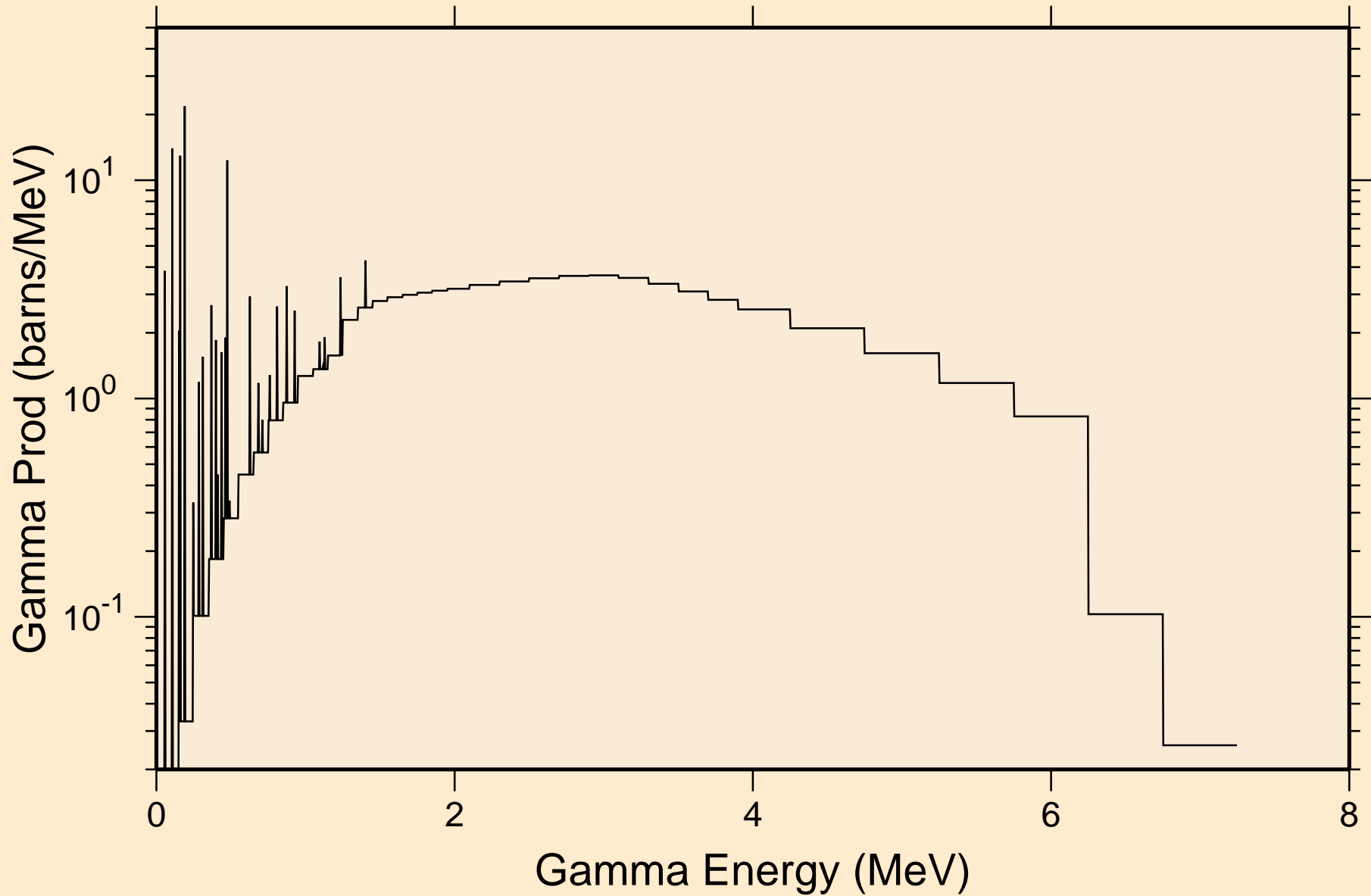


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

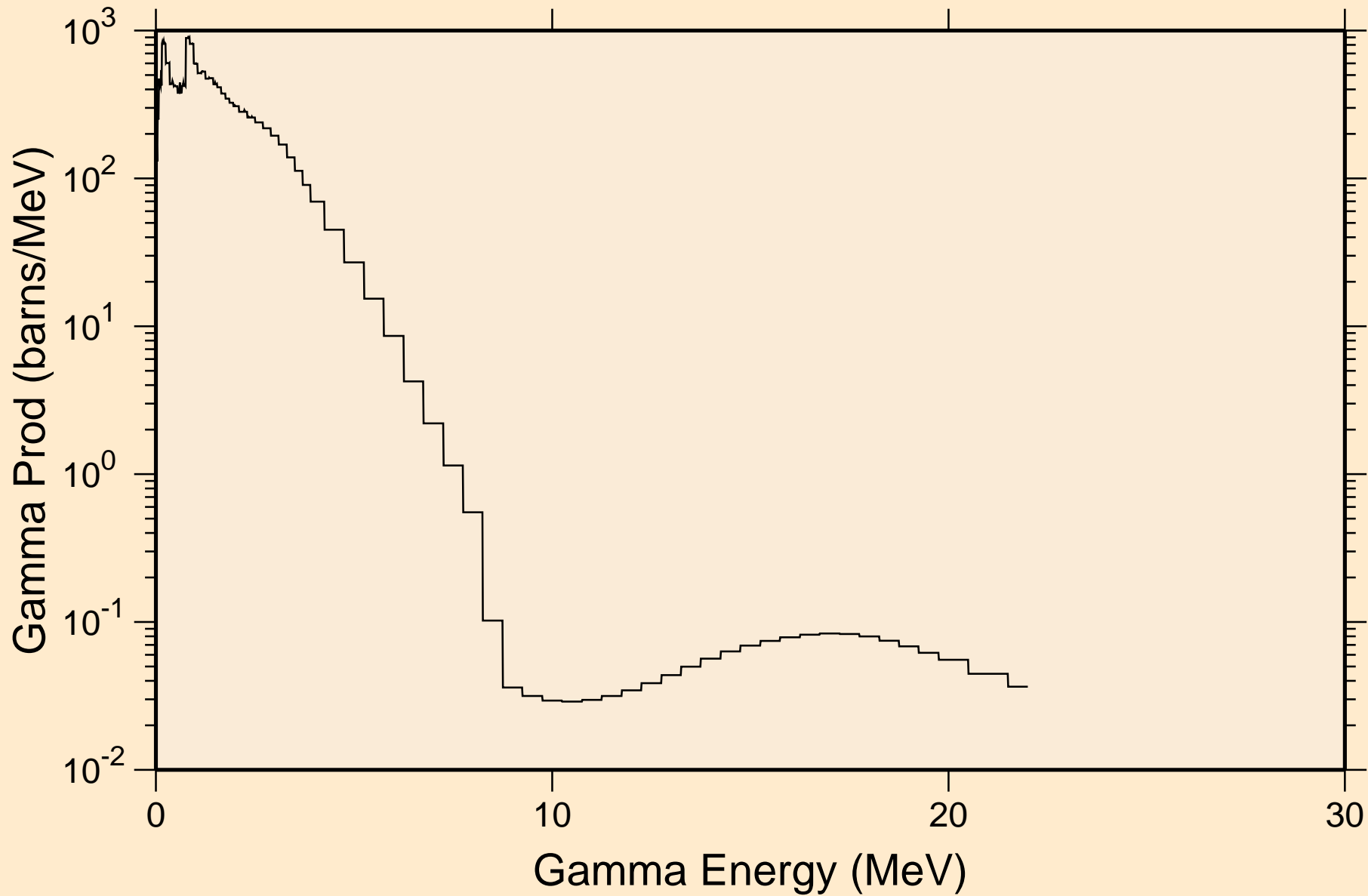




GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

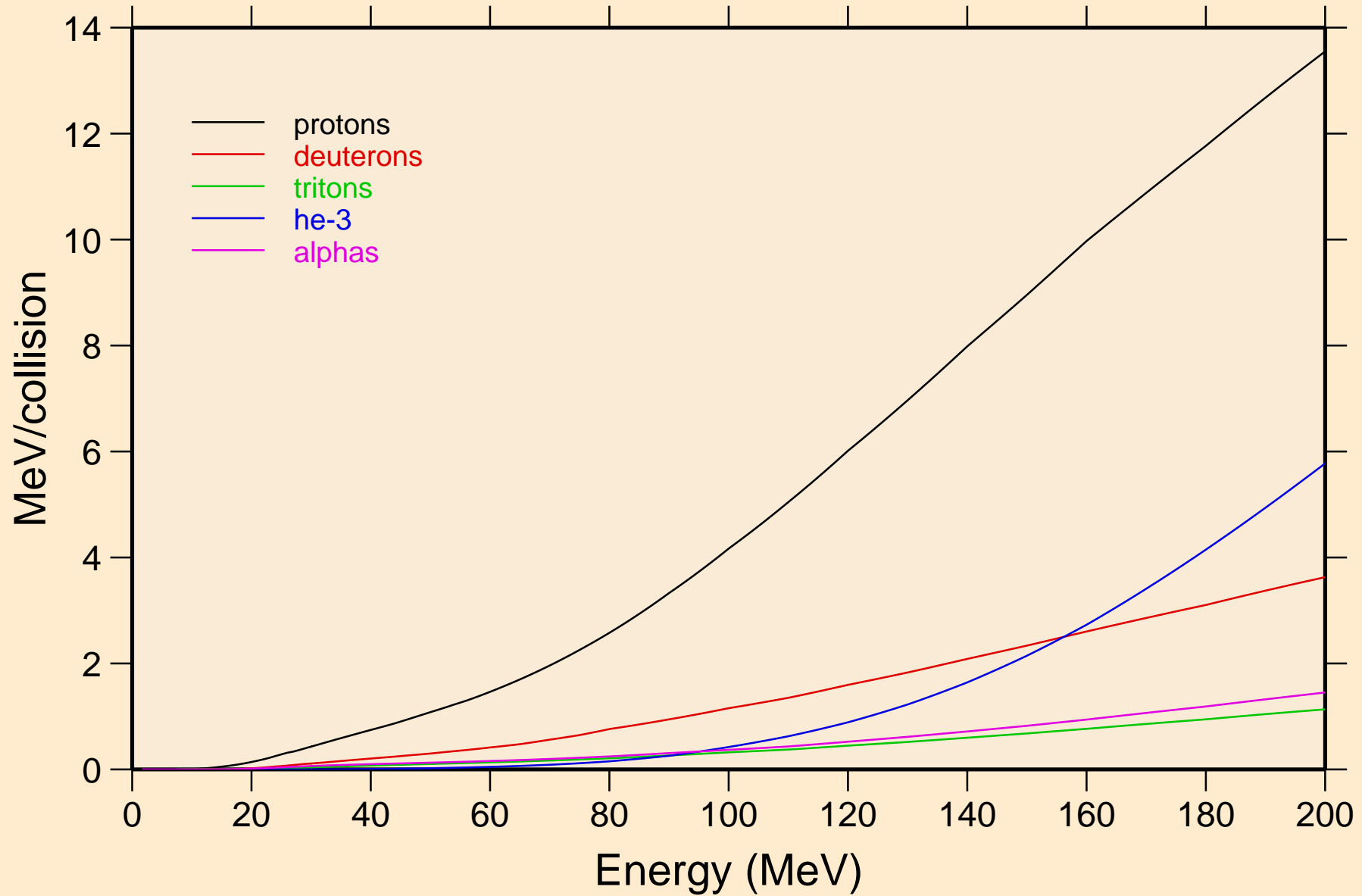


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



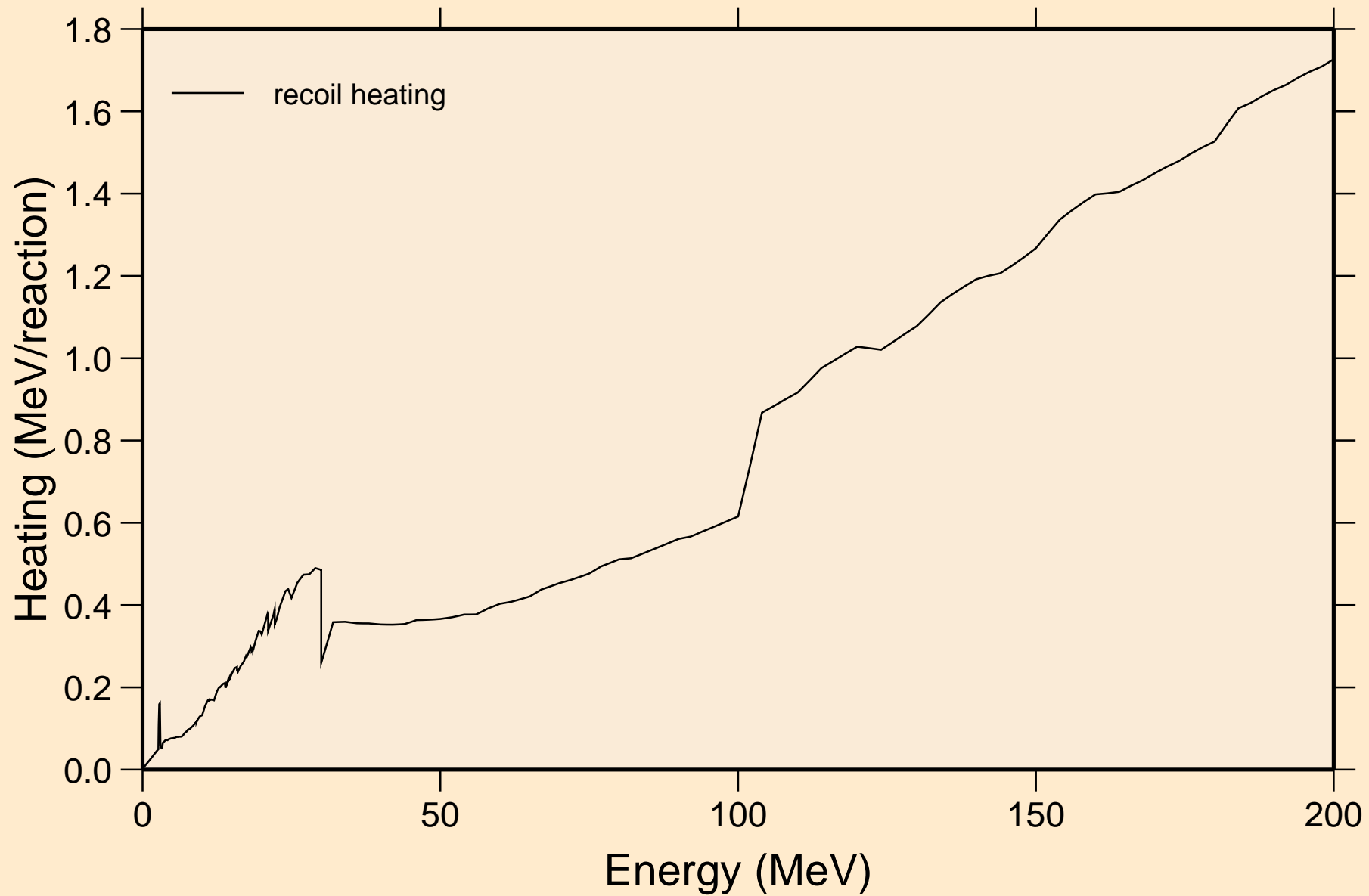
# GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



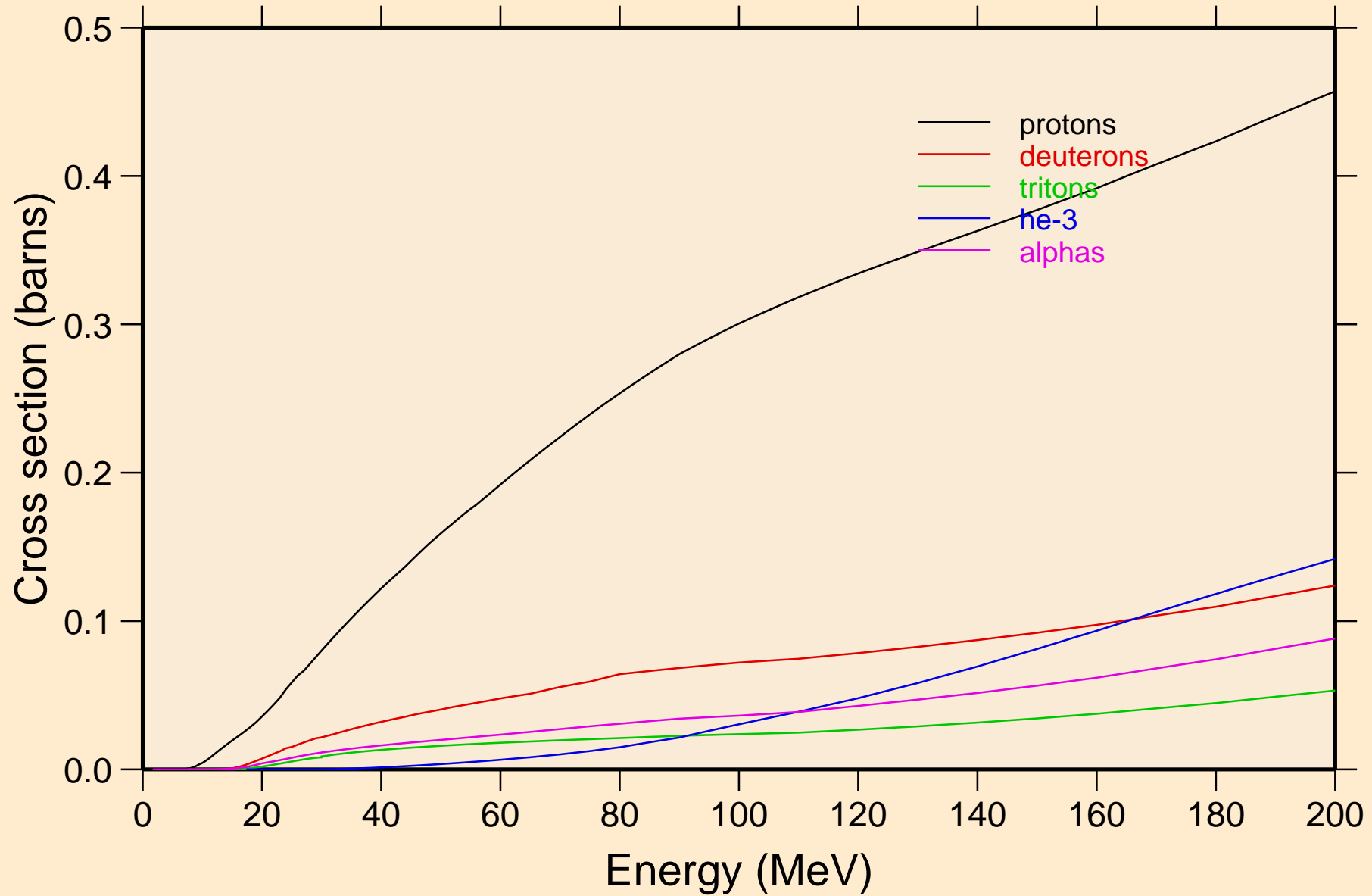
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## Recoil Heating

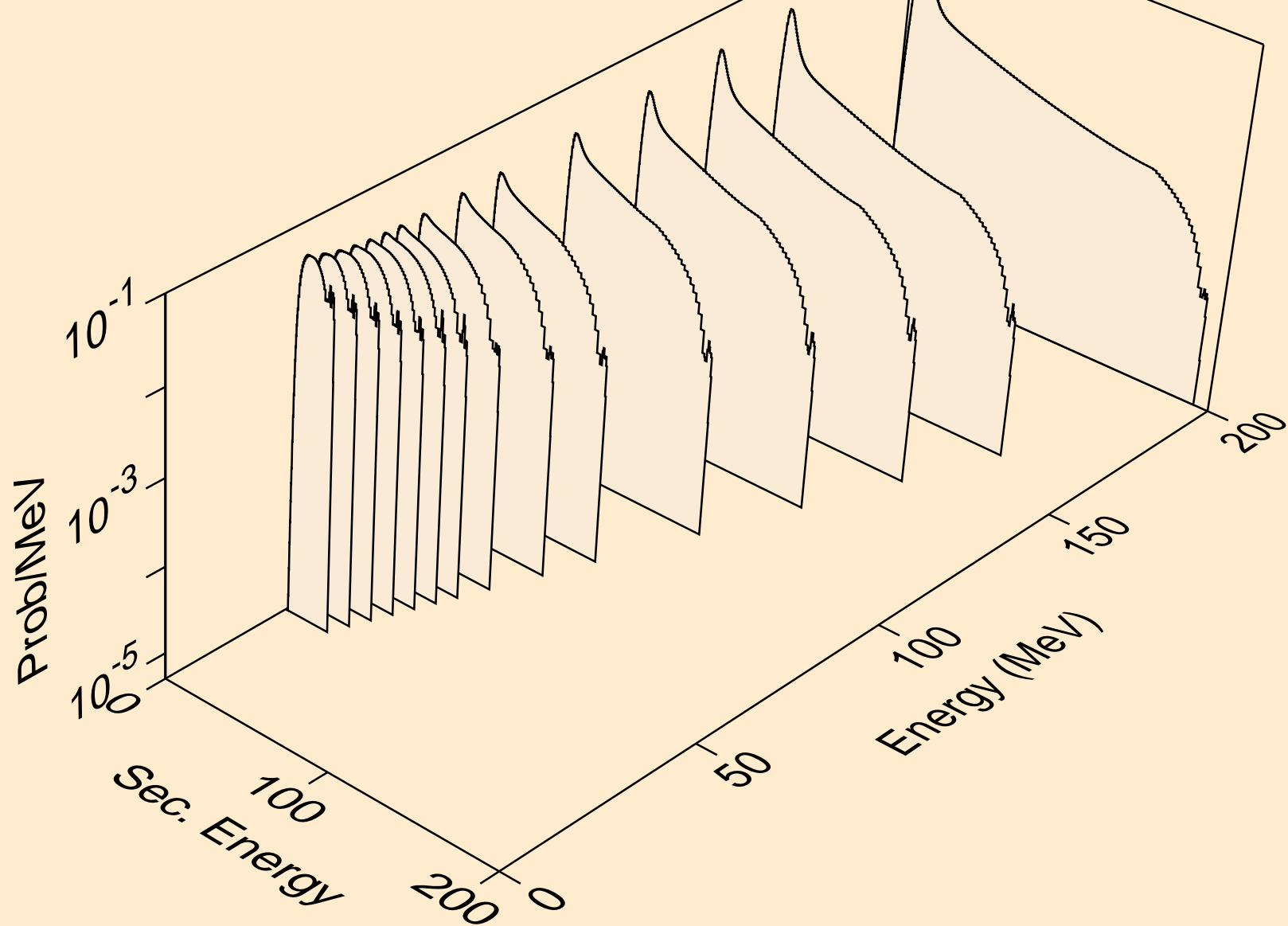


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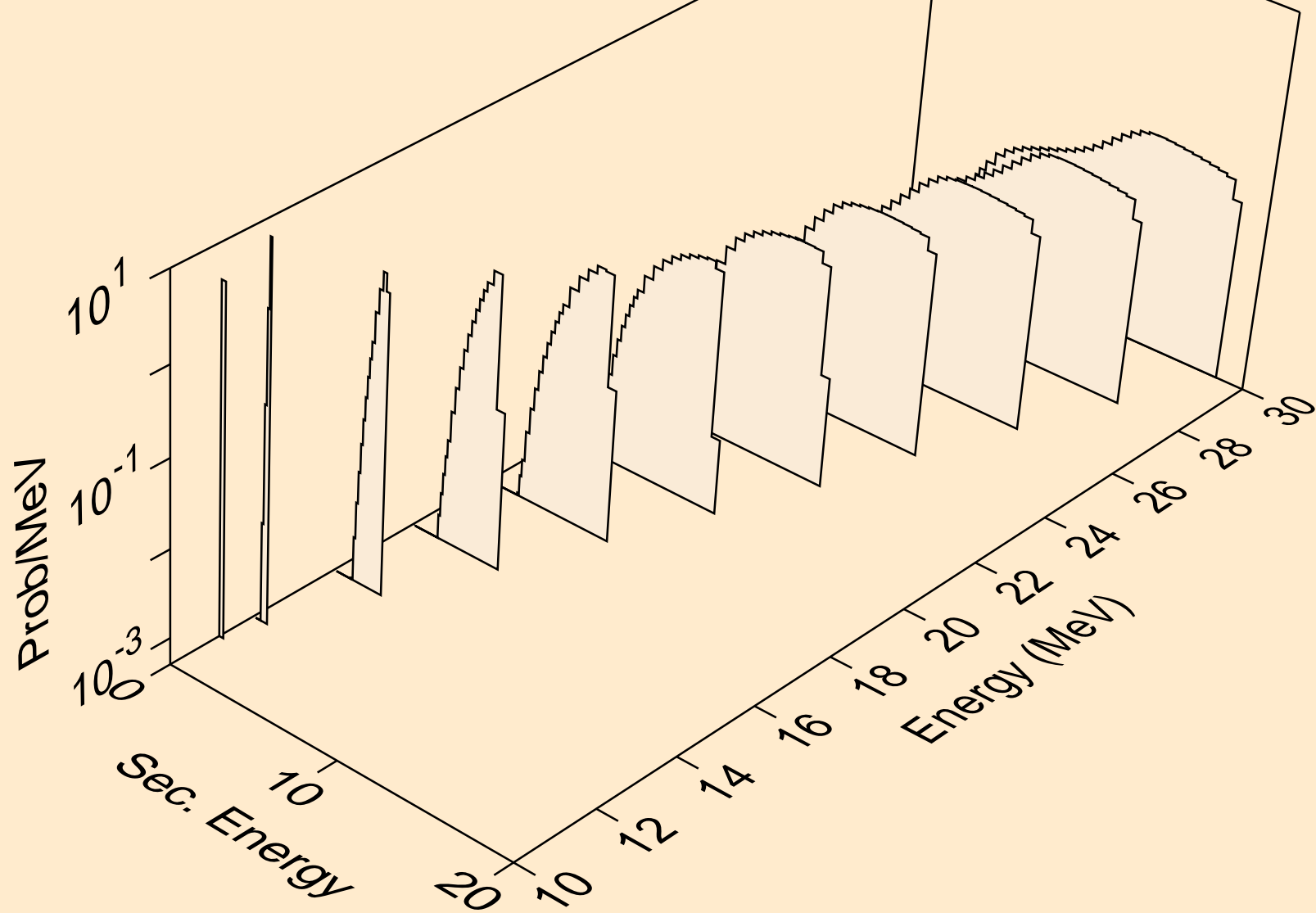
## Particle production cross sections



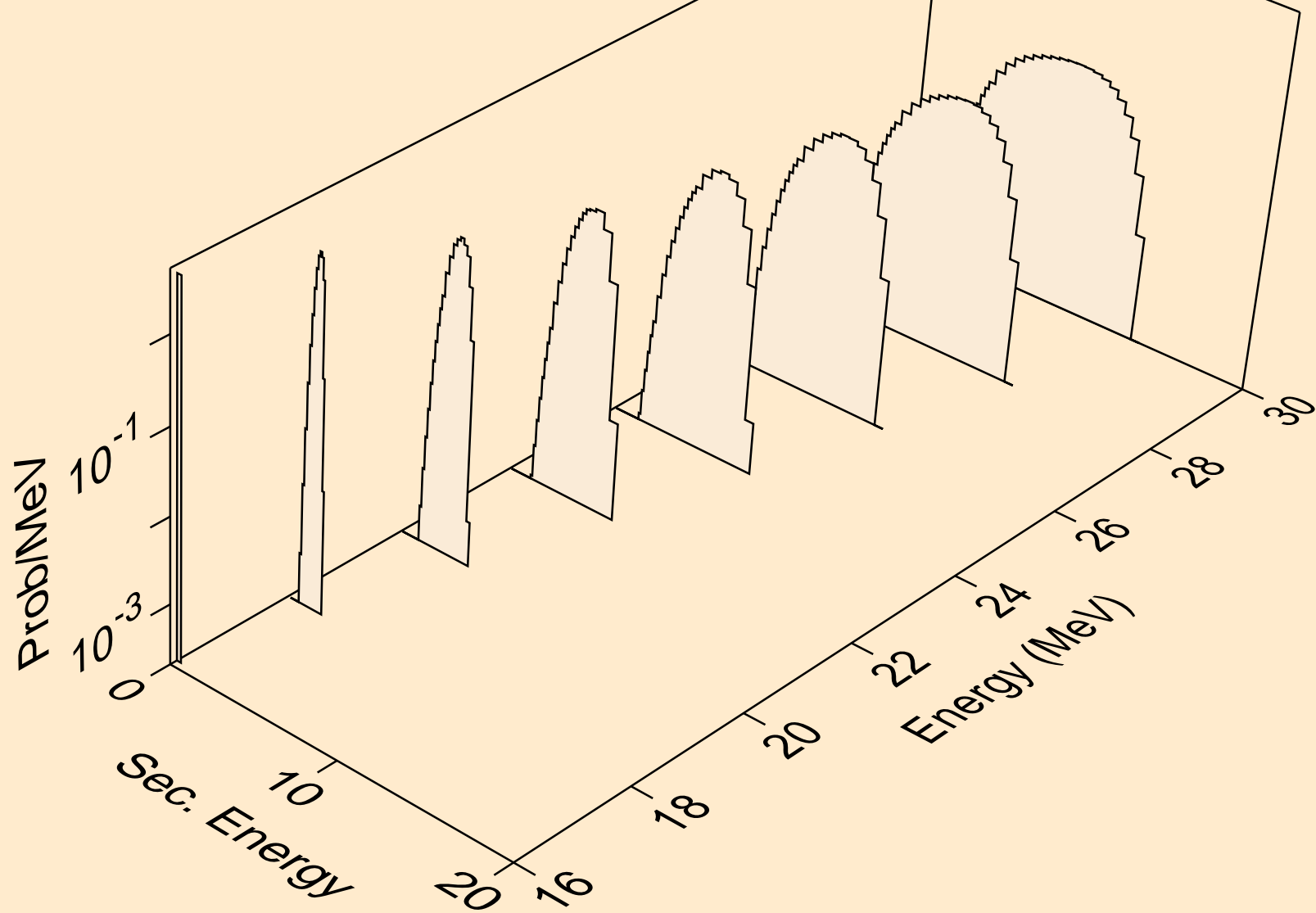
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

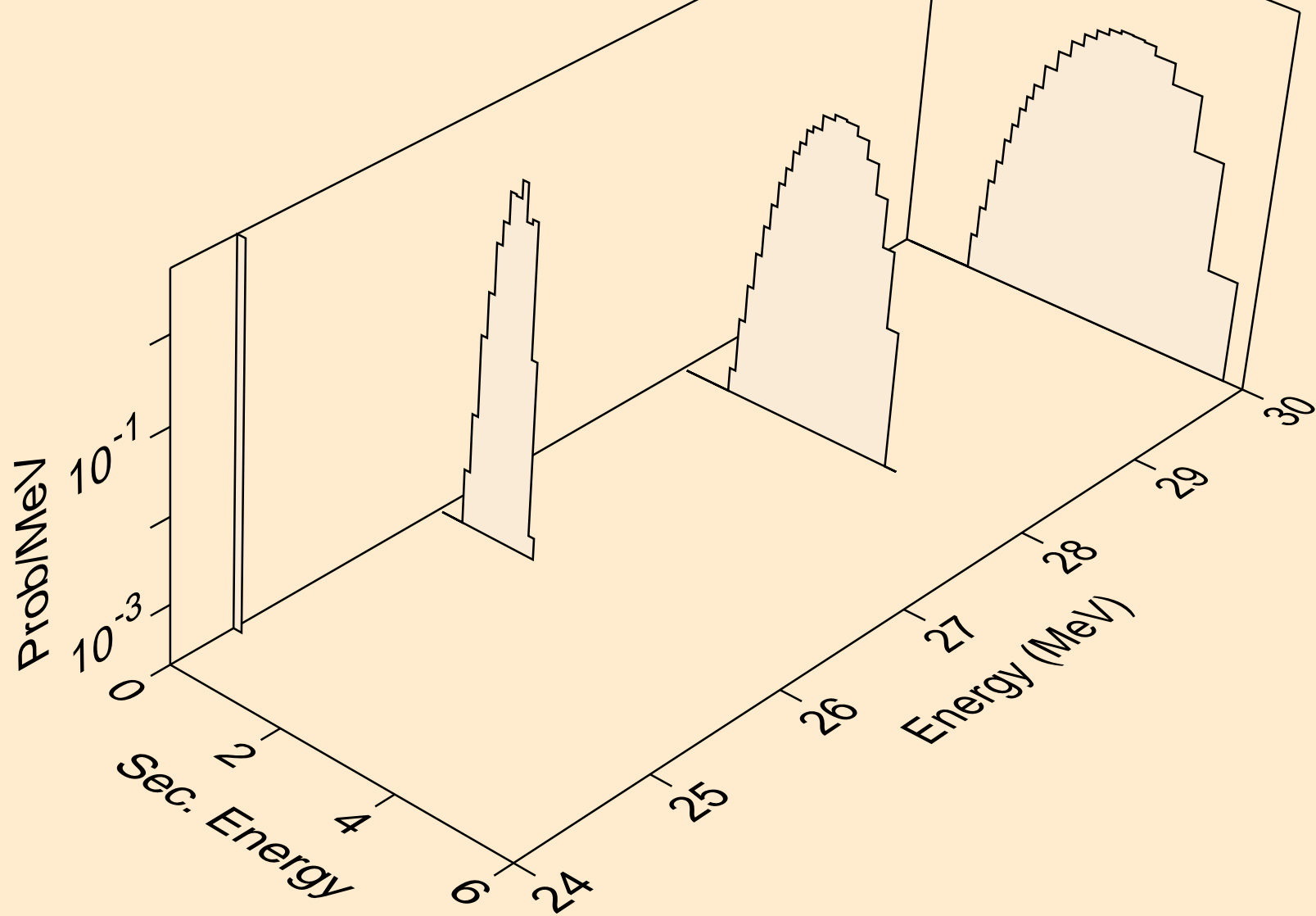


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

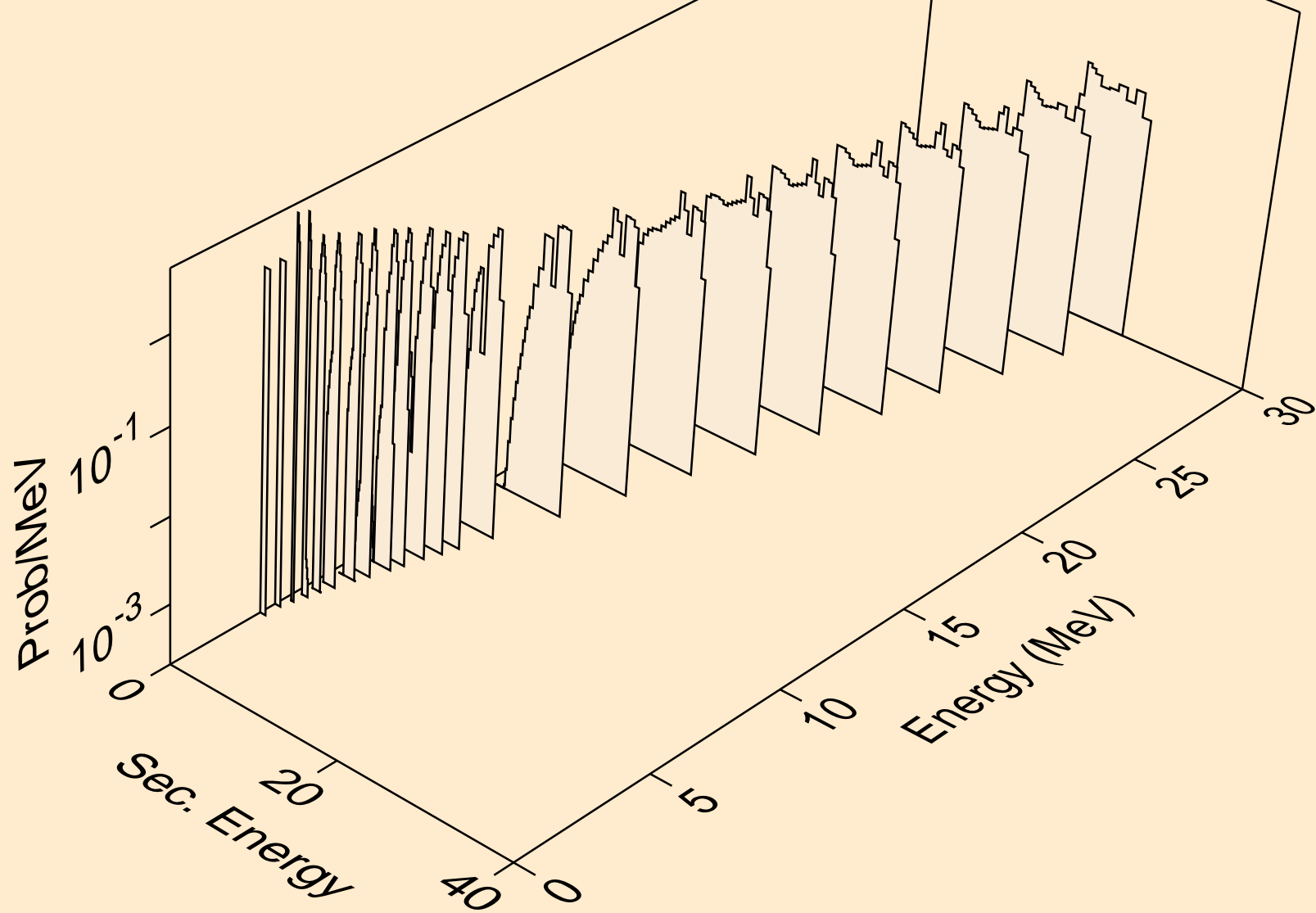




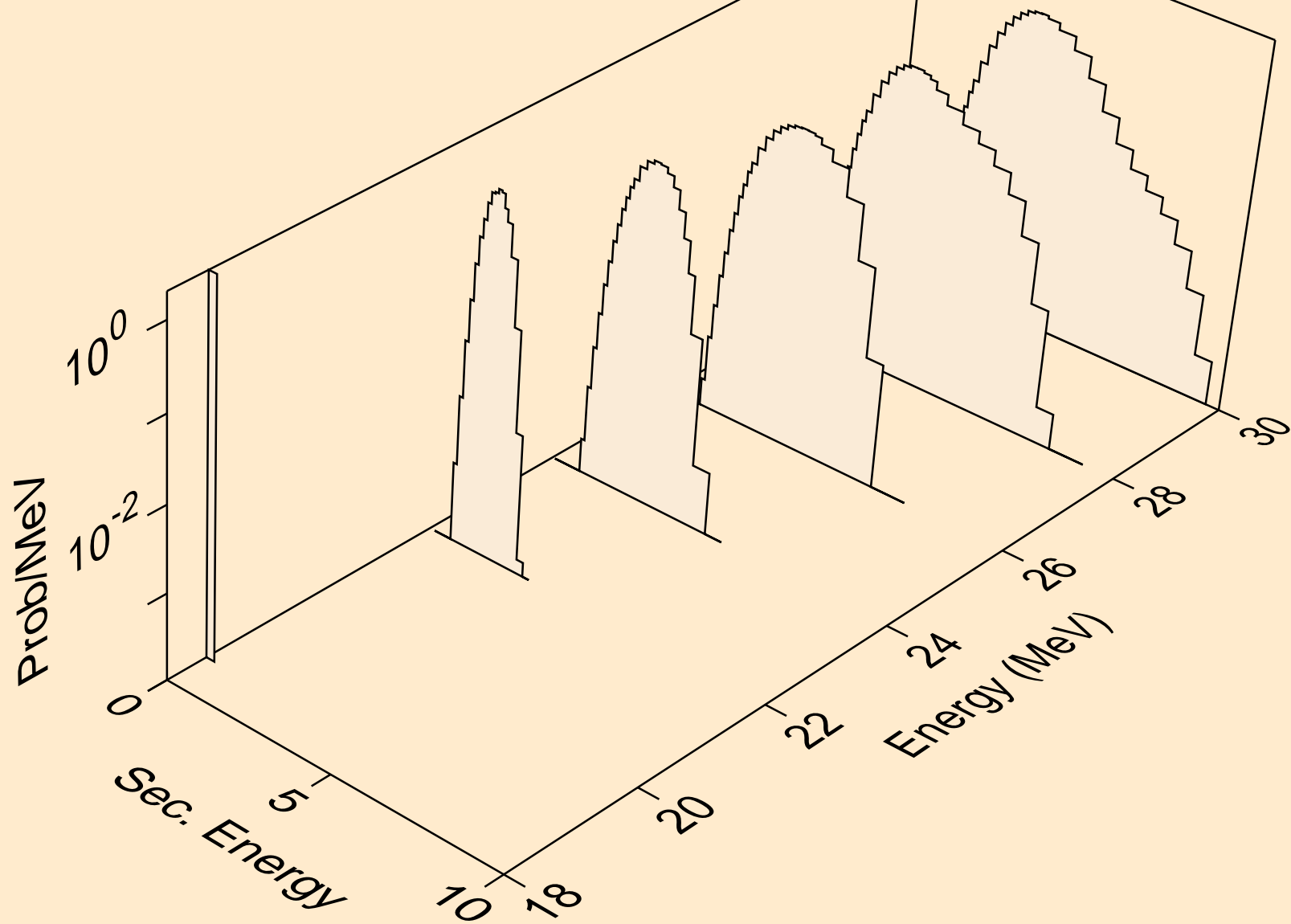
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protons from (n,3np)



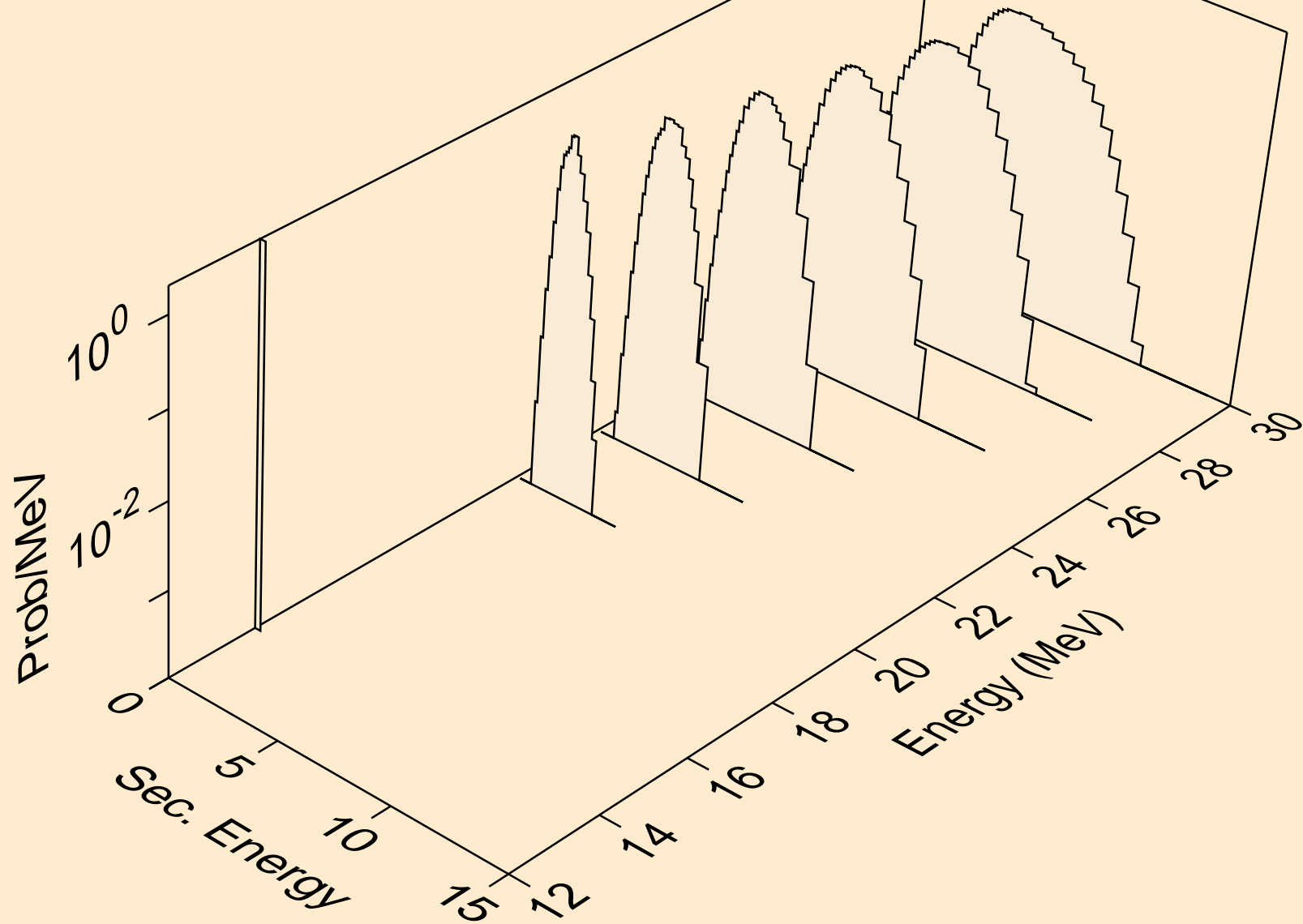
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protons from (n,p)



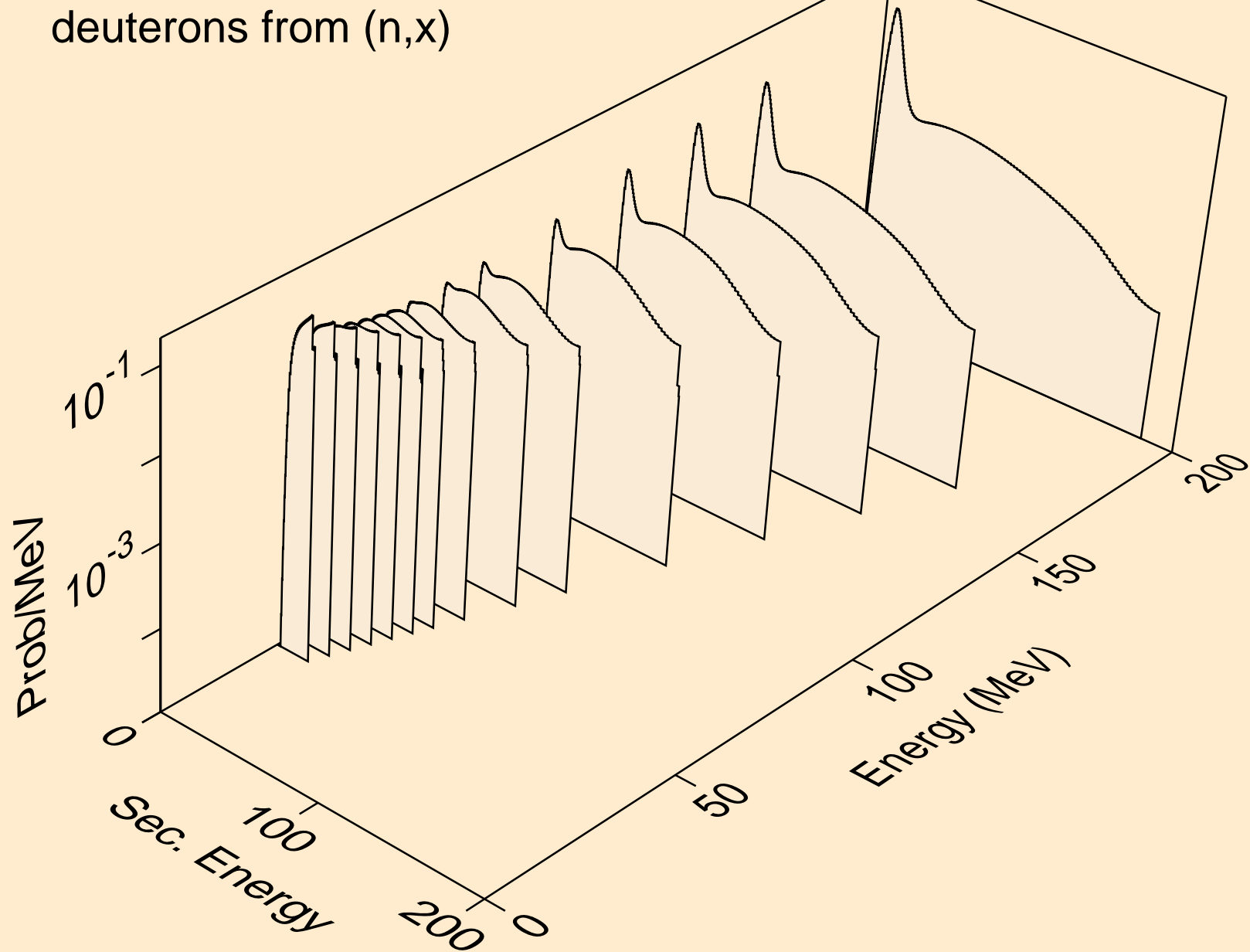
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protons from (n,2p)



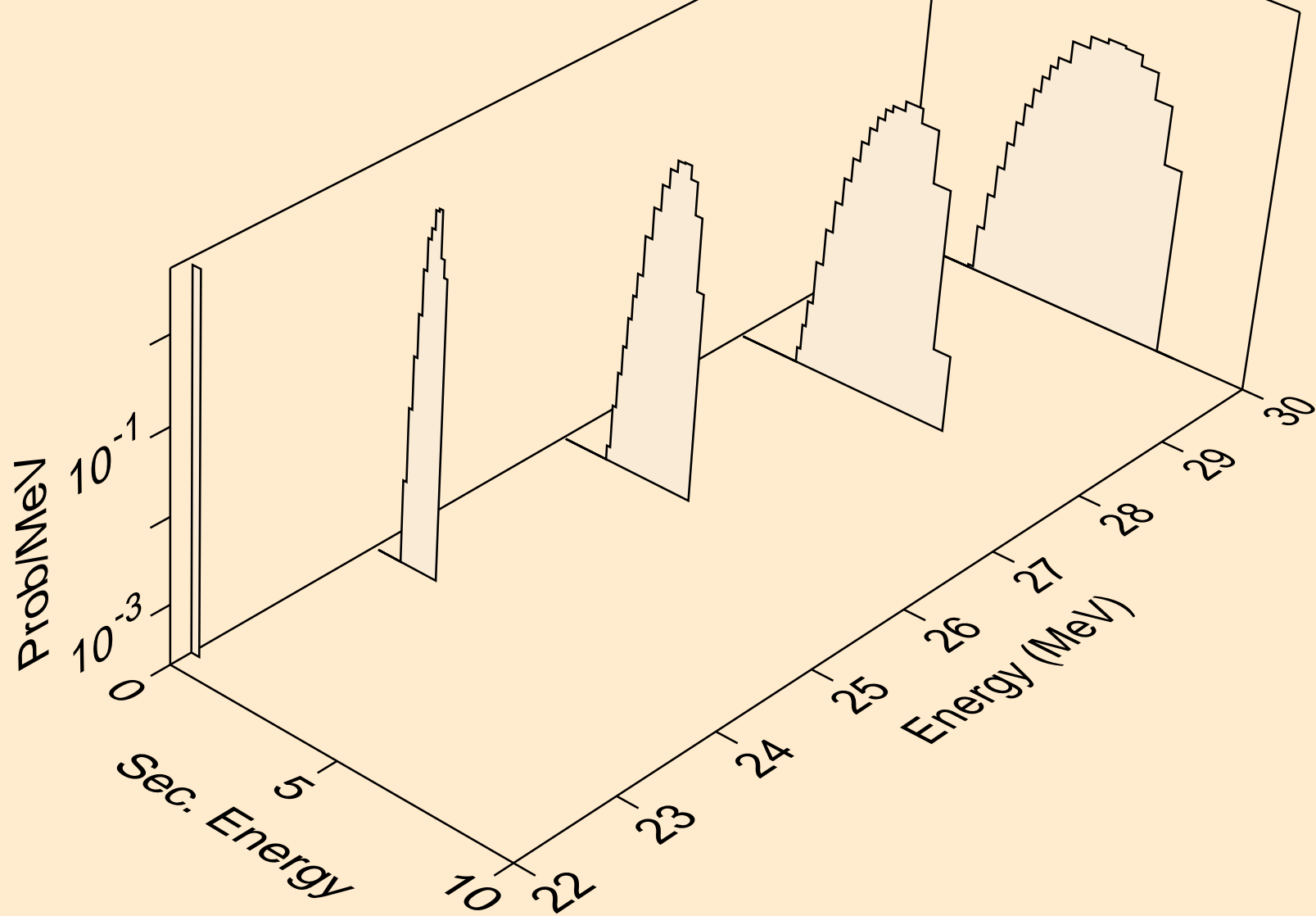
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protons from (n,p)



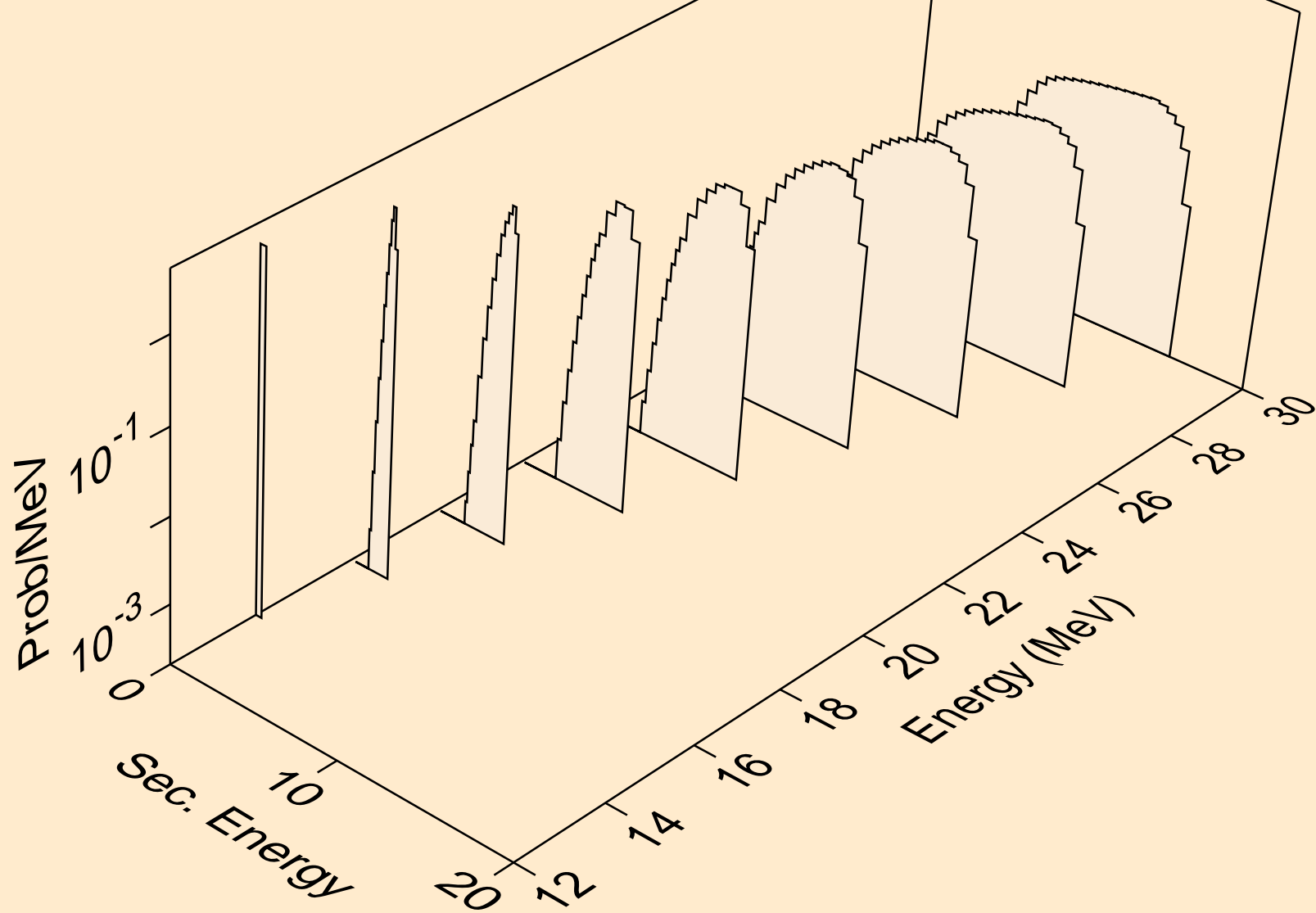
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deuterons from (n,x)



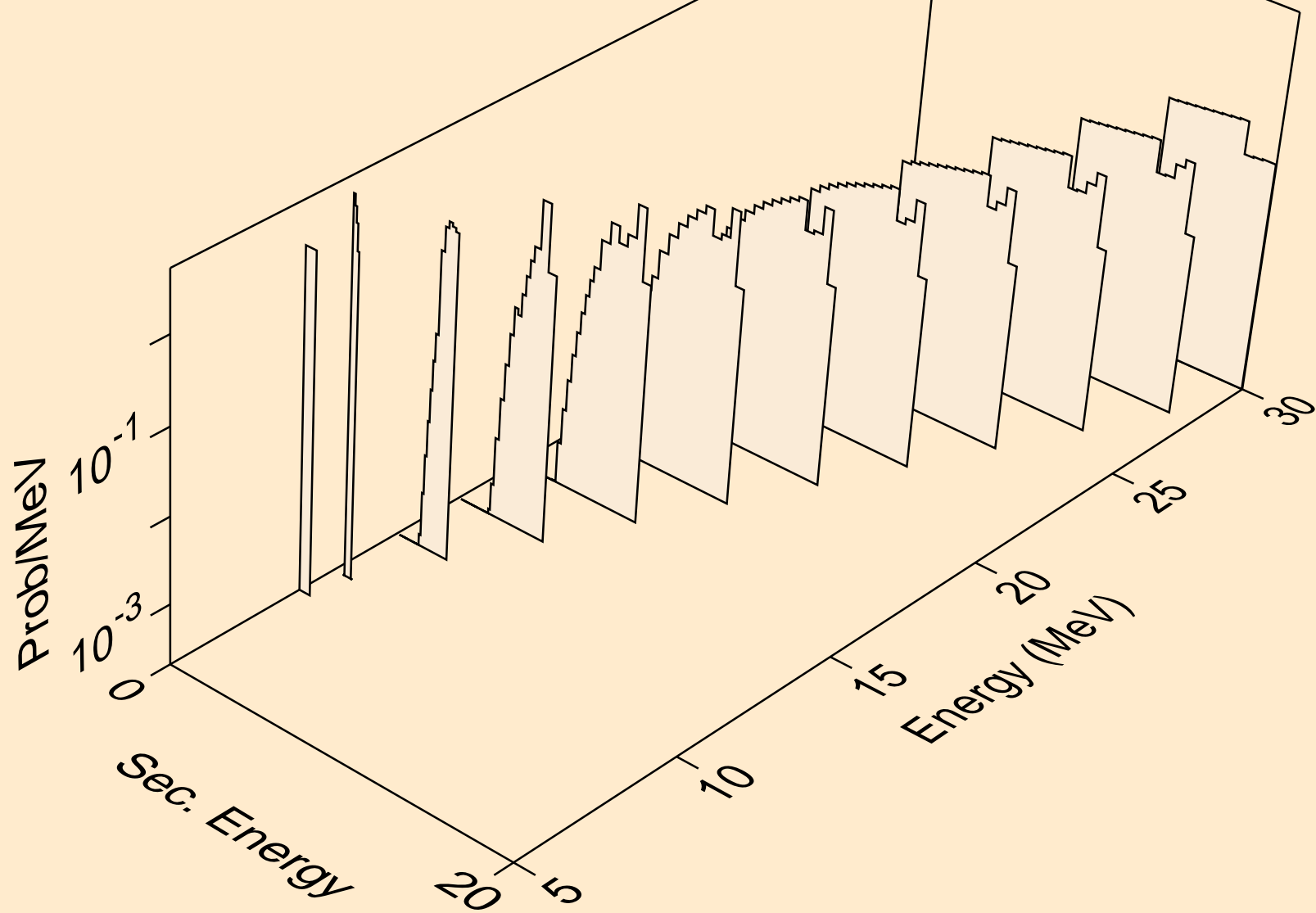
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

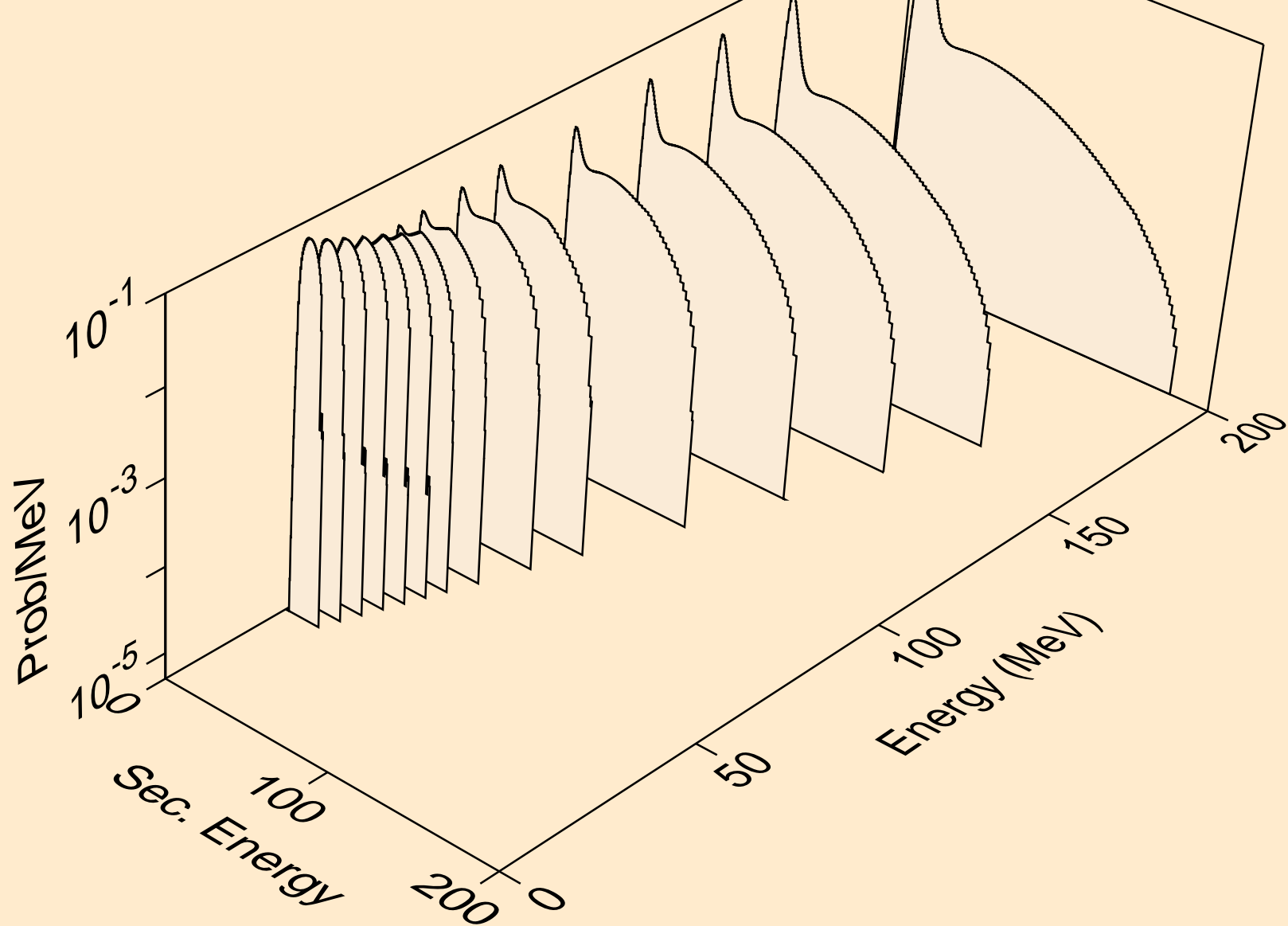


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

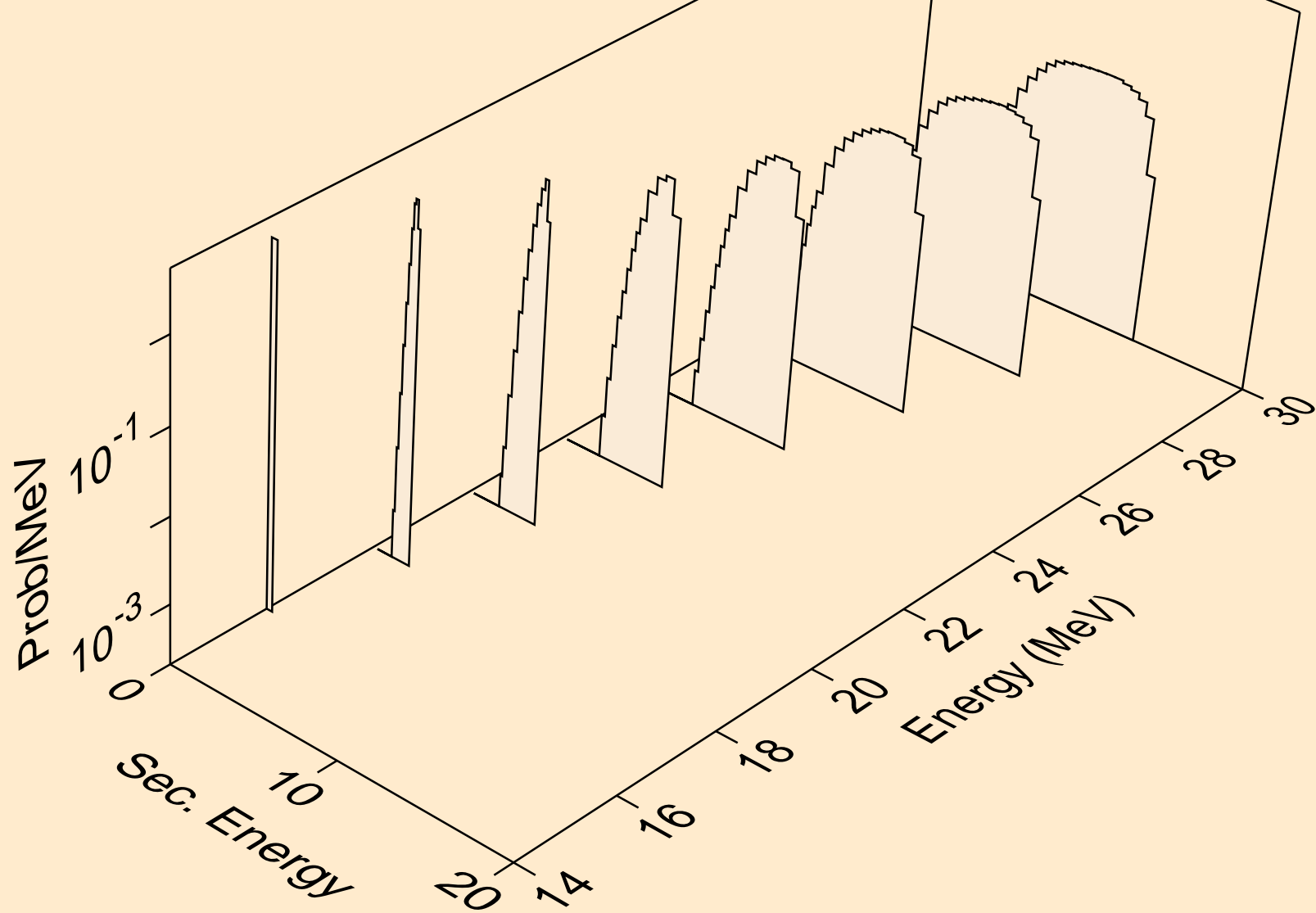




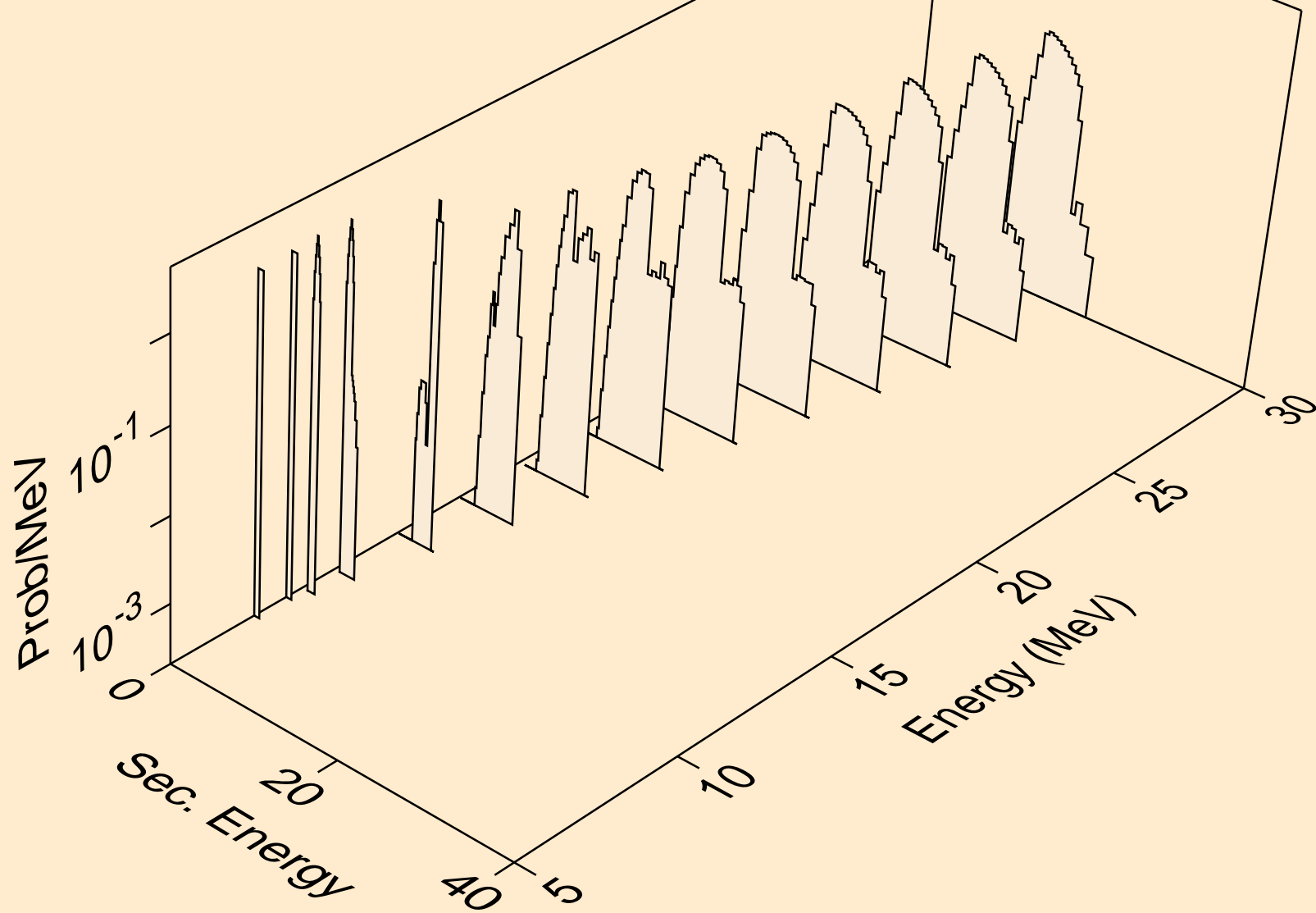
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



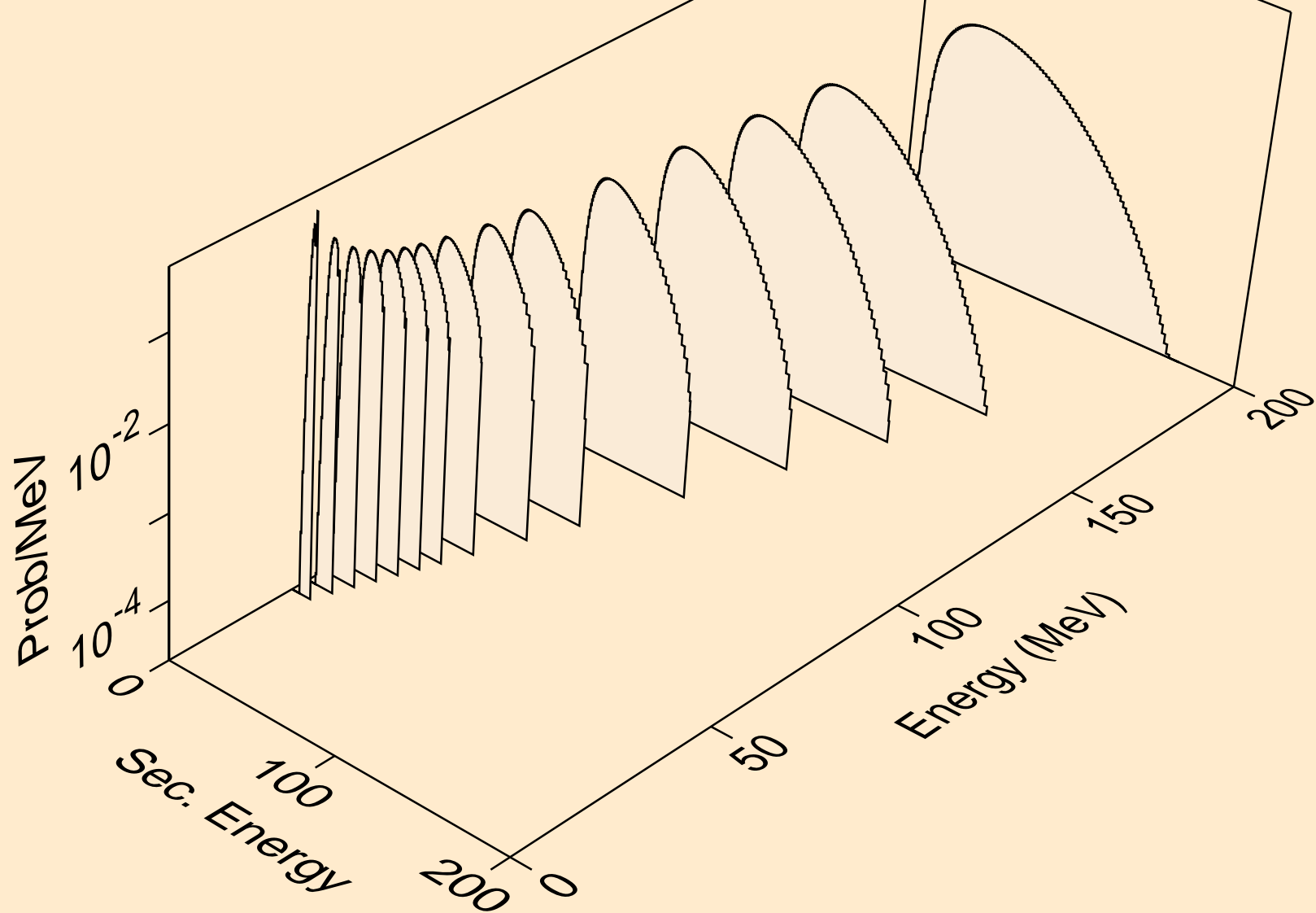
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



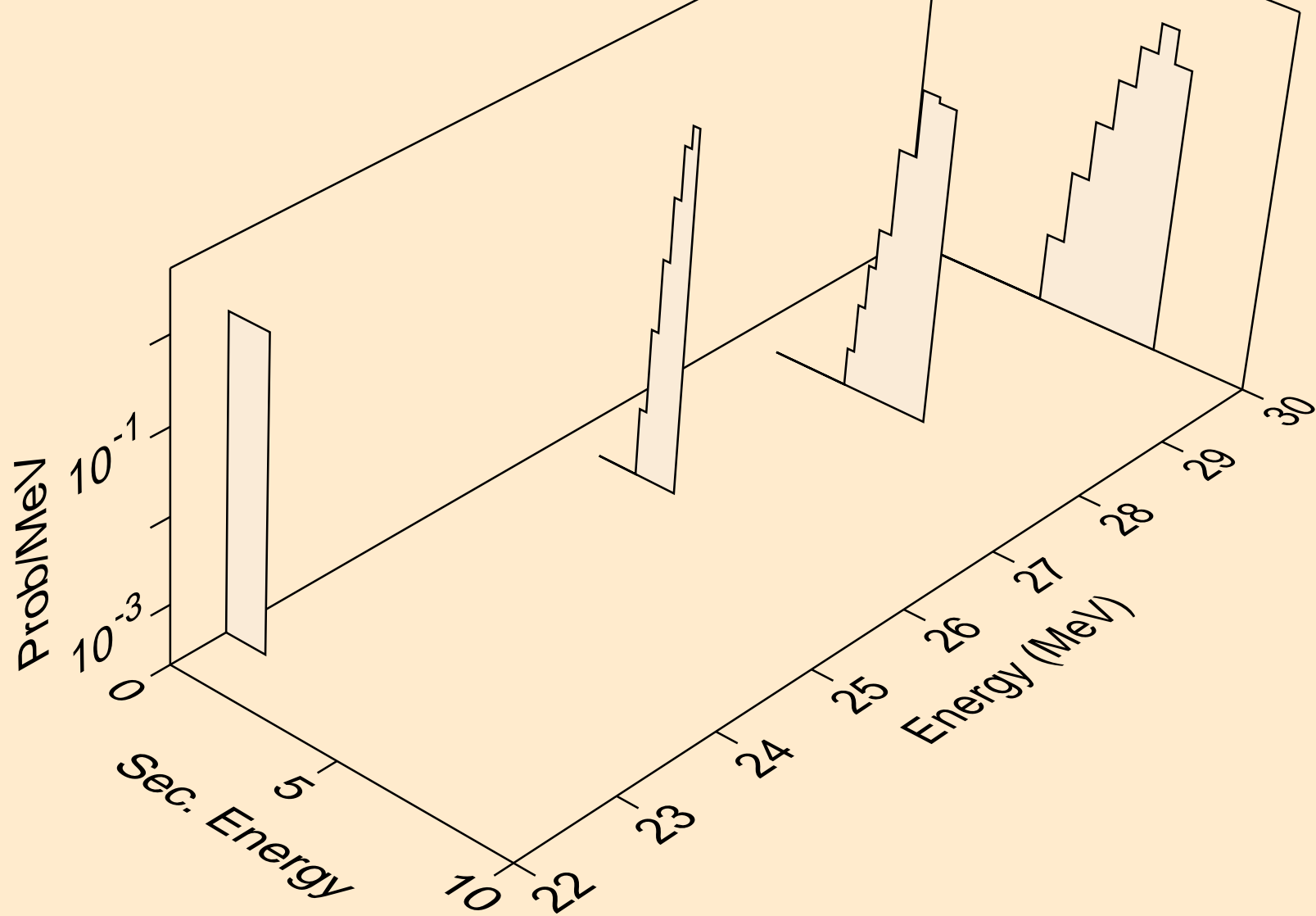
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tritons from (n,t)



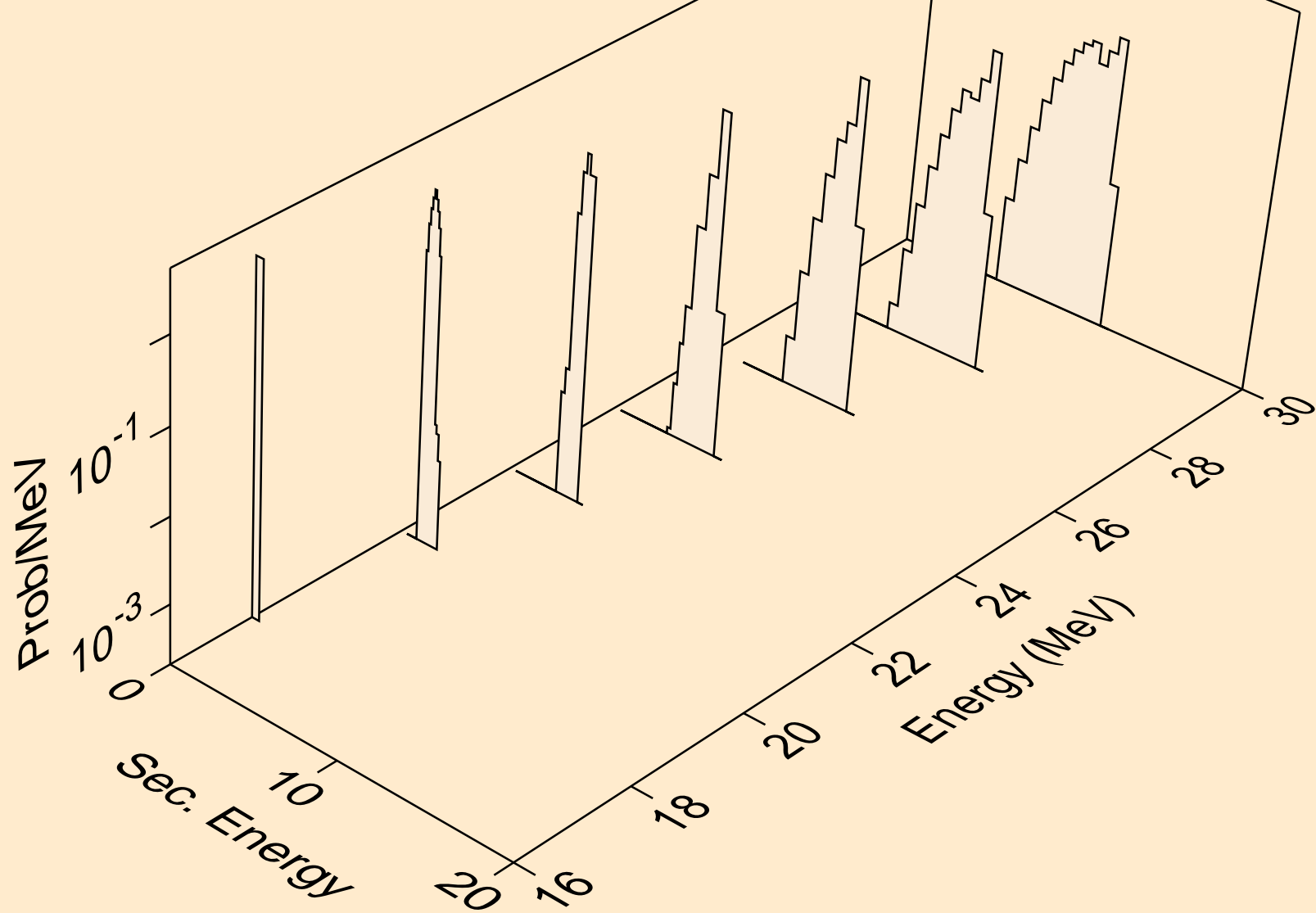
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he3s from (n,x)



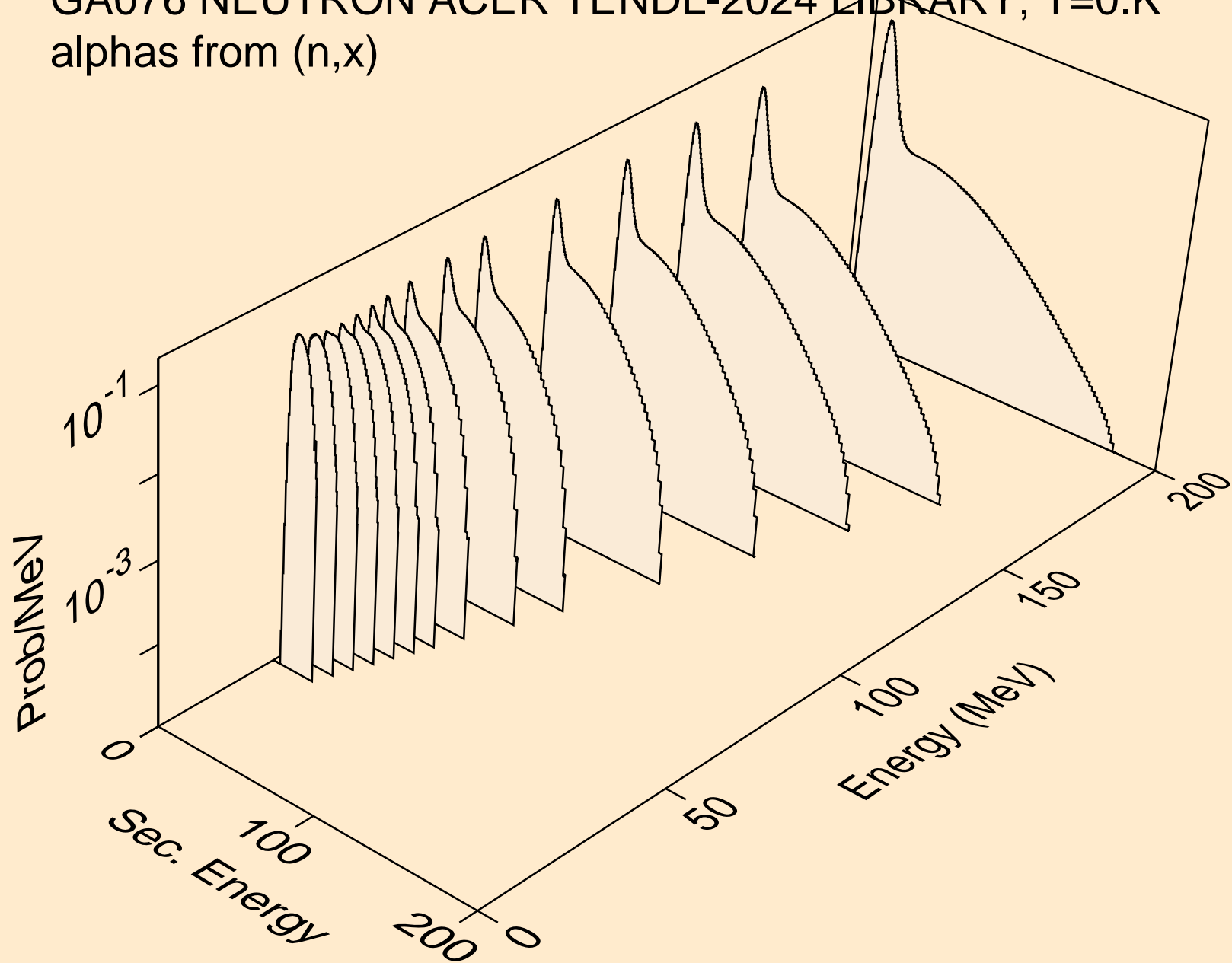
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he3s from (n,n\*)he3



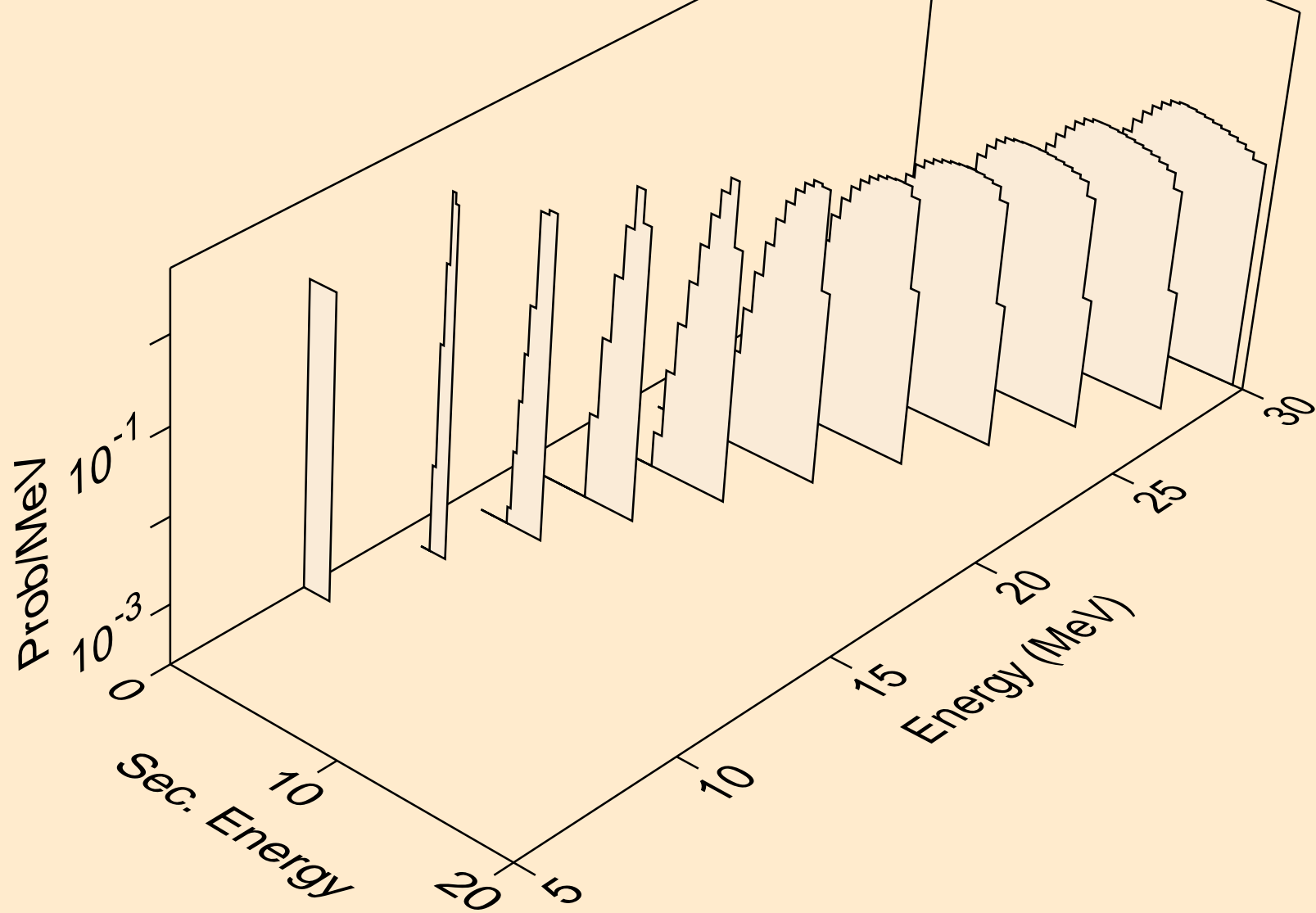
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

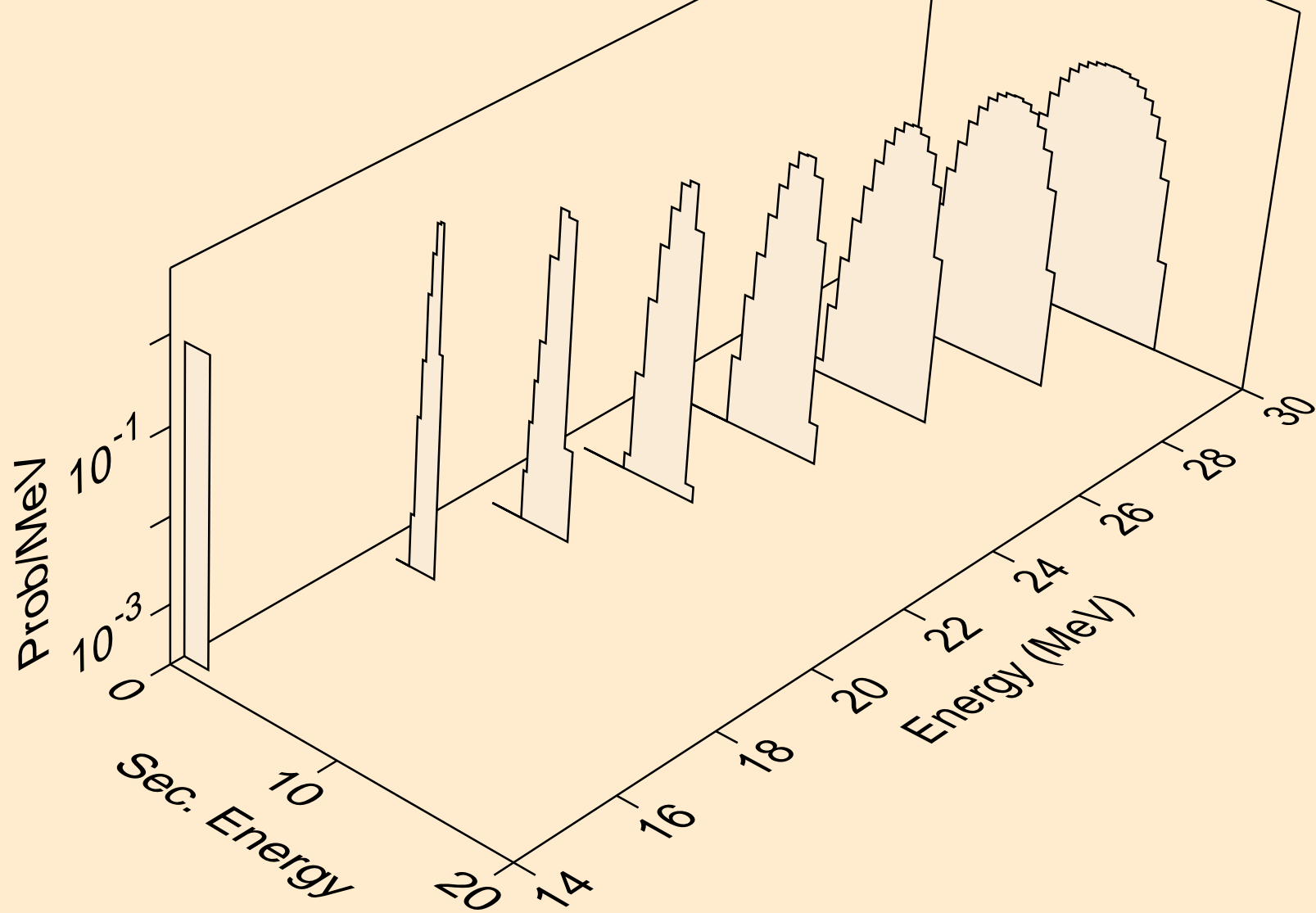


GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

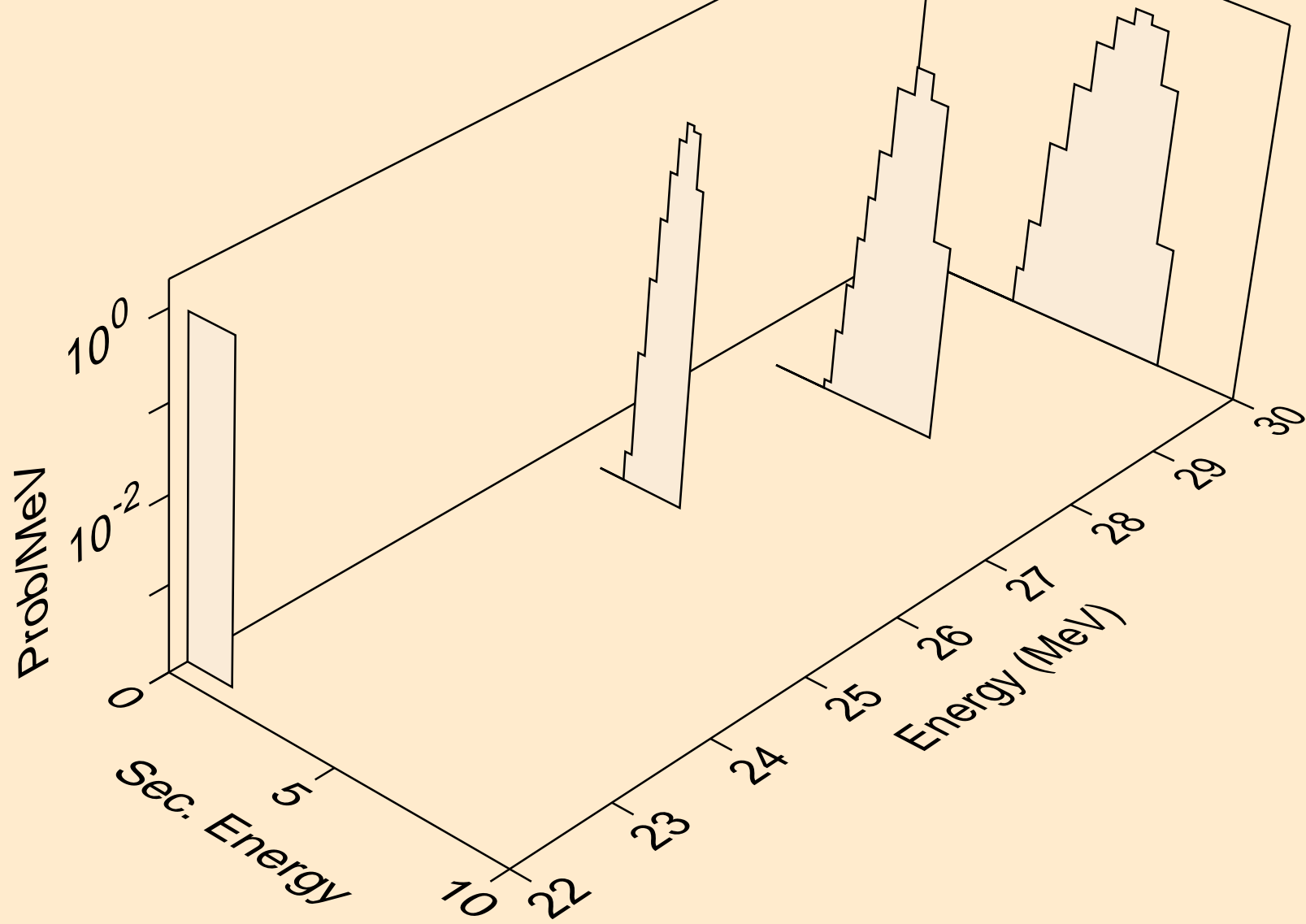




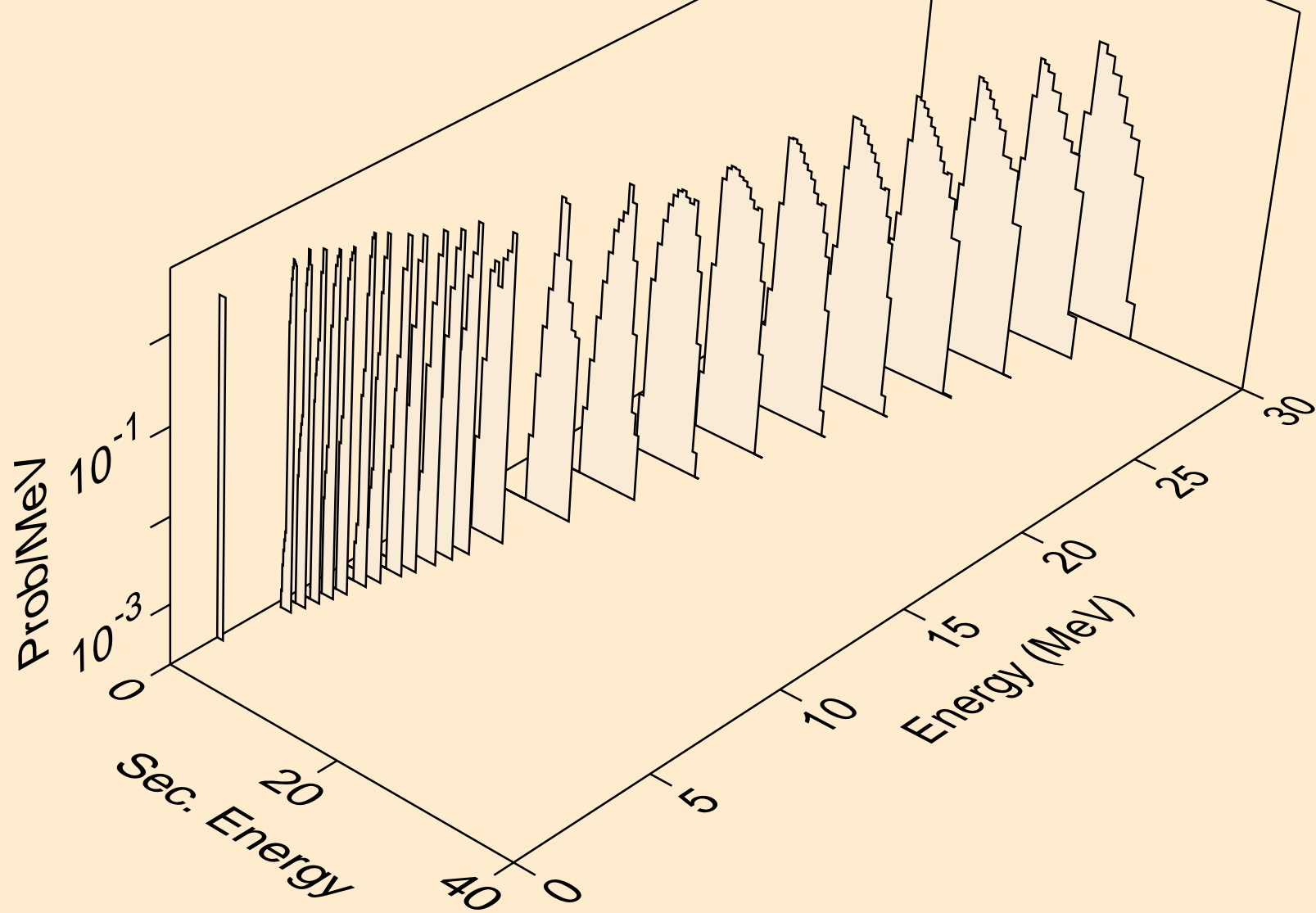
GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



GA076 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

