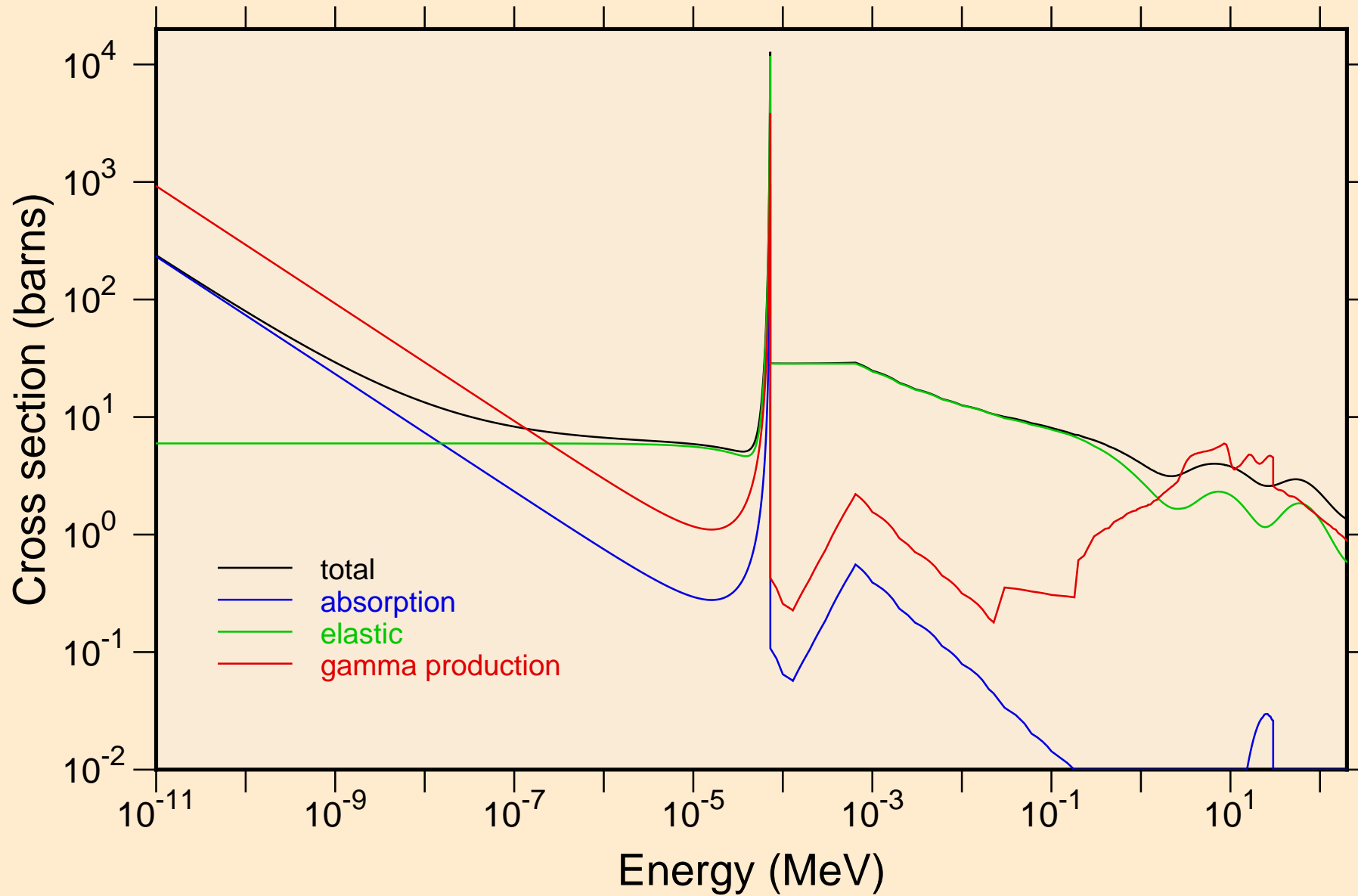


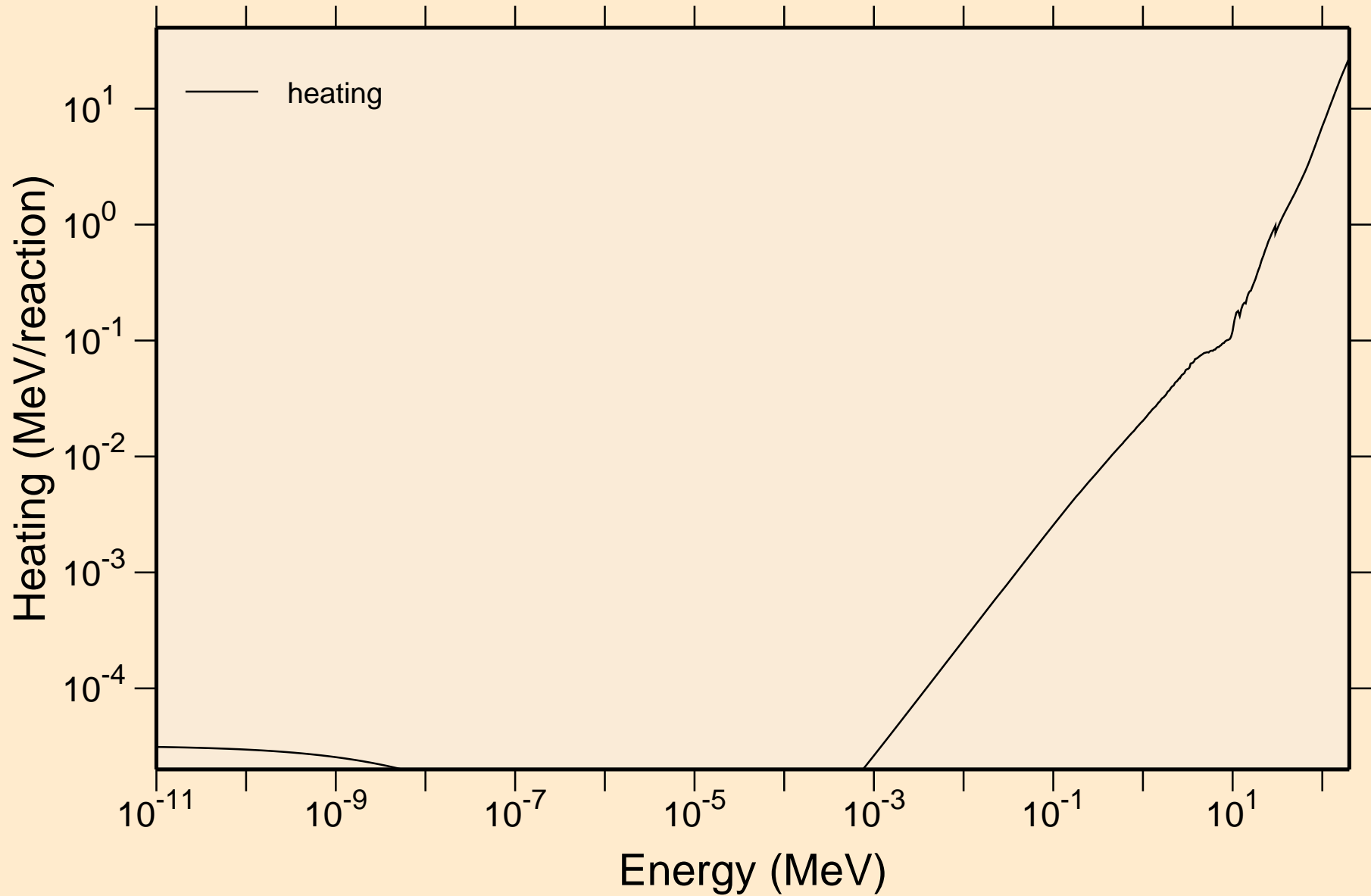
# GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



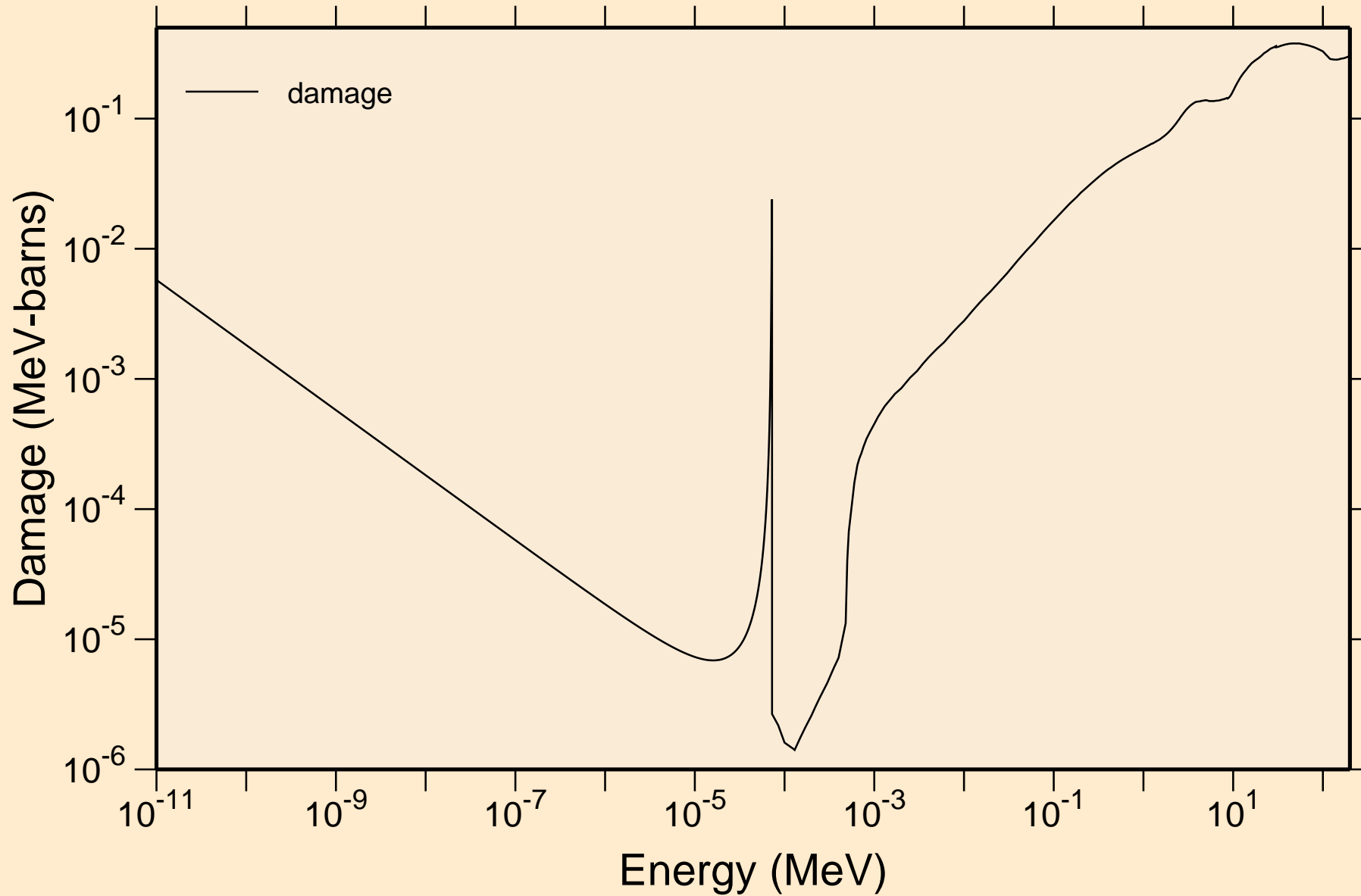
# GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

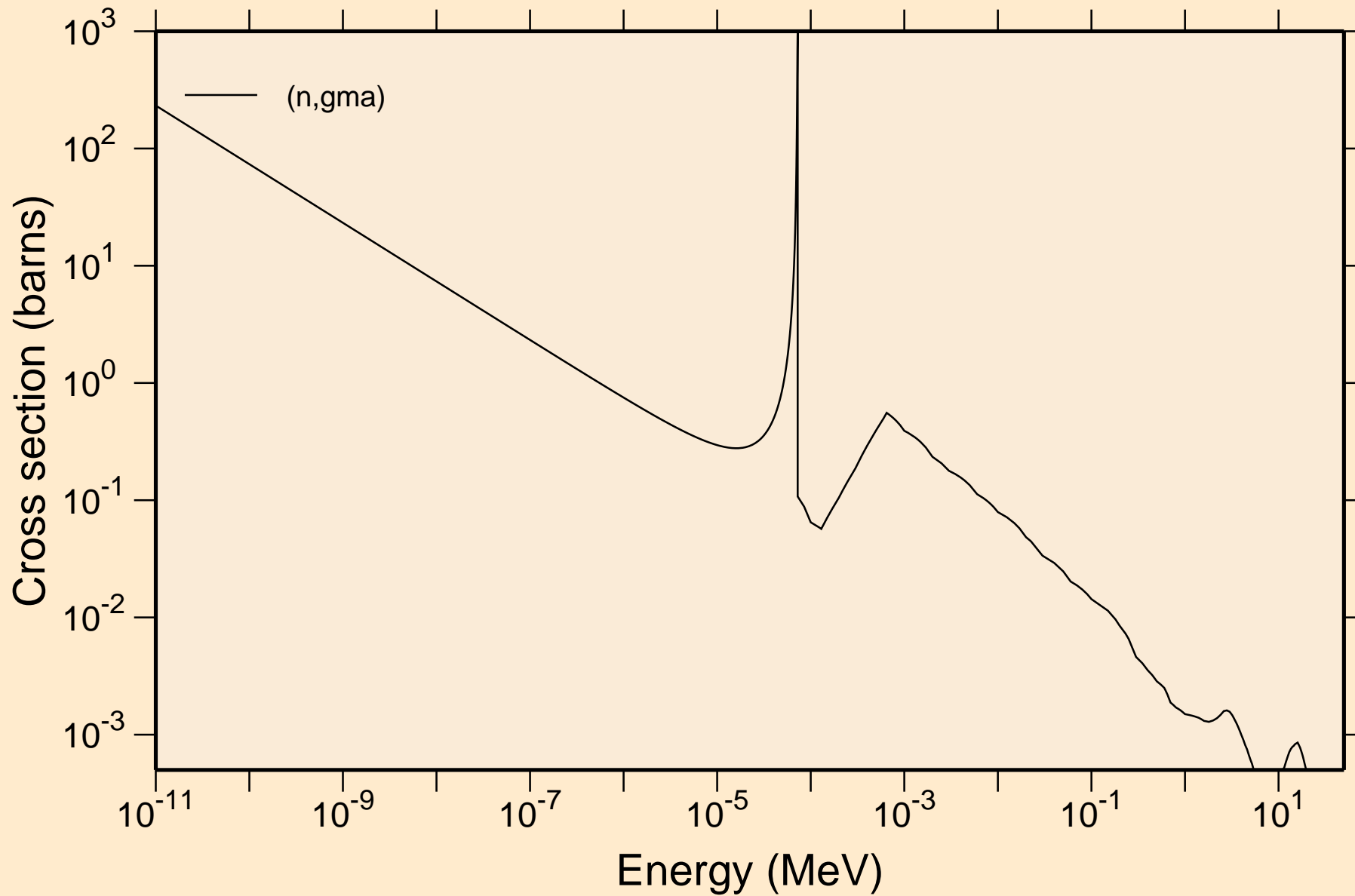


# GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

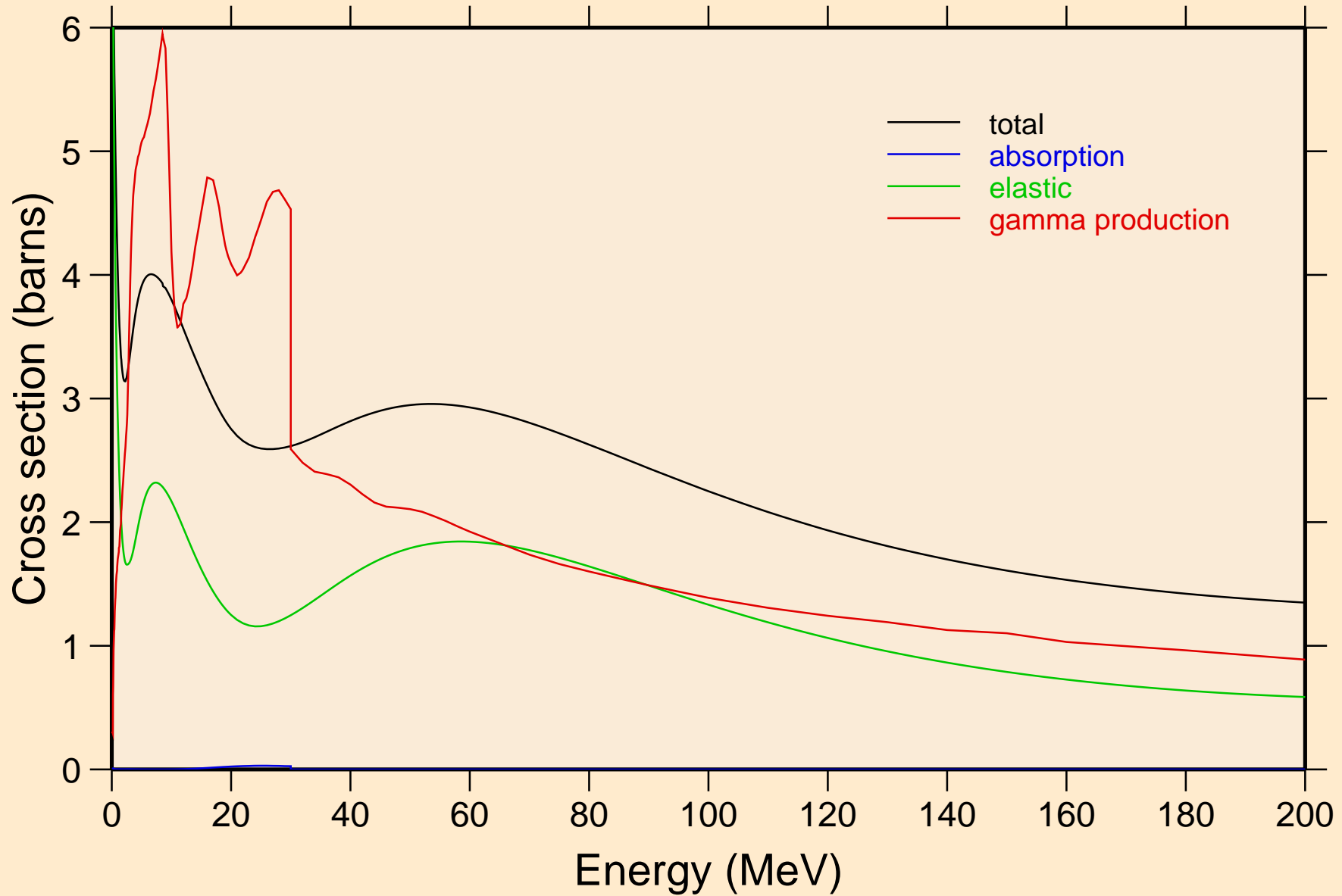


GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



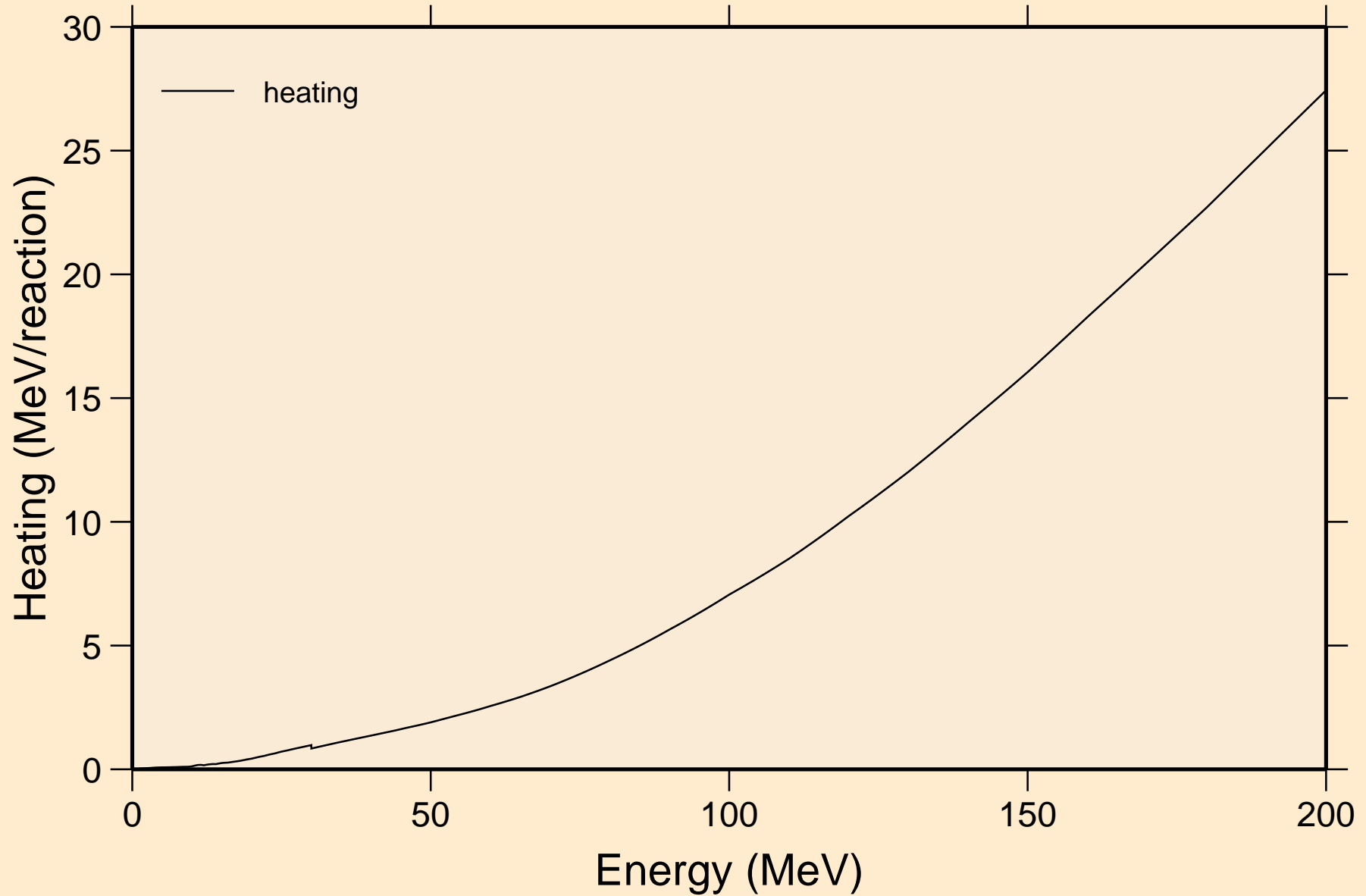
# GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



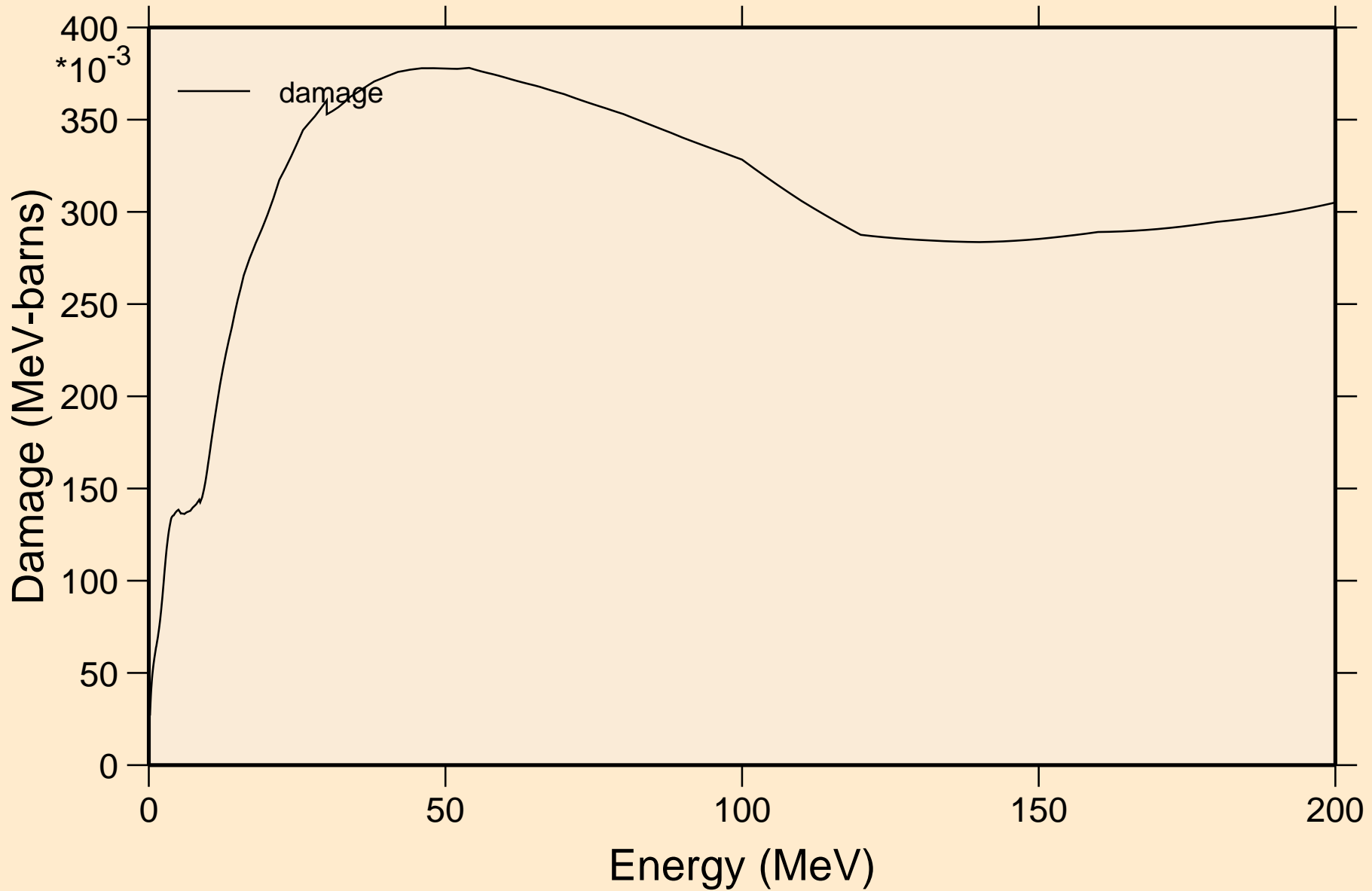
# GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

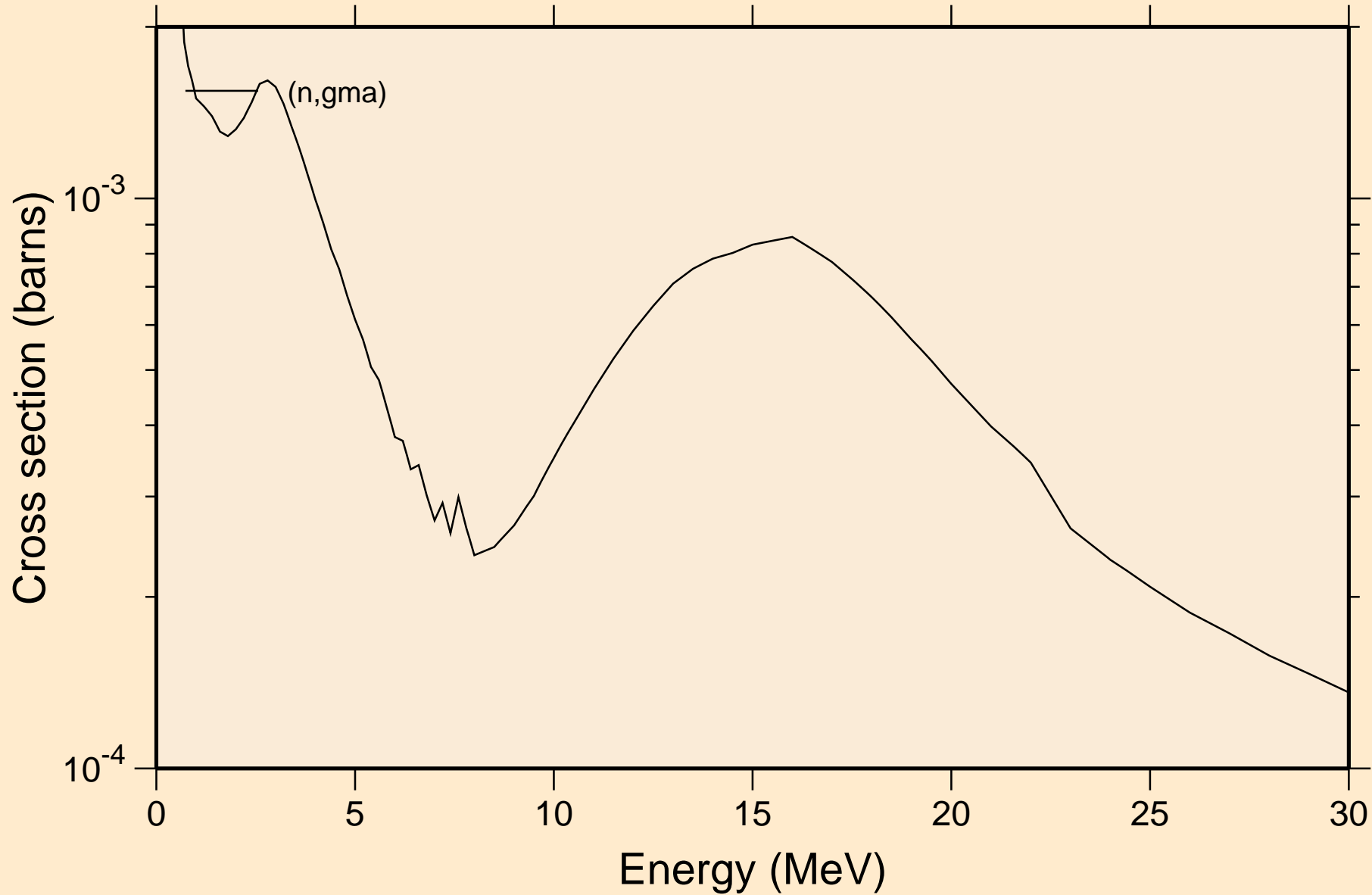


# GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



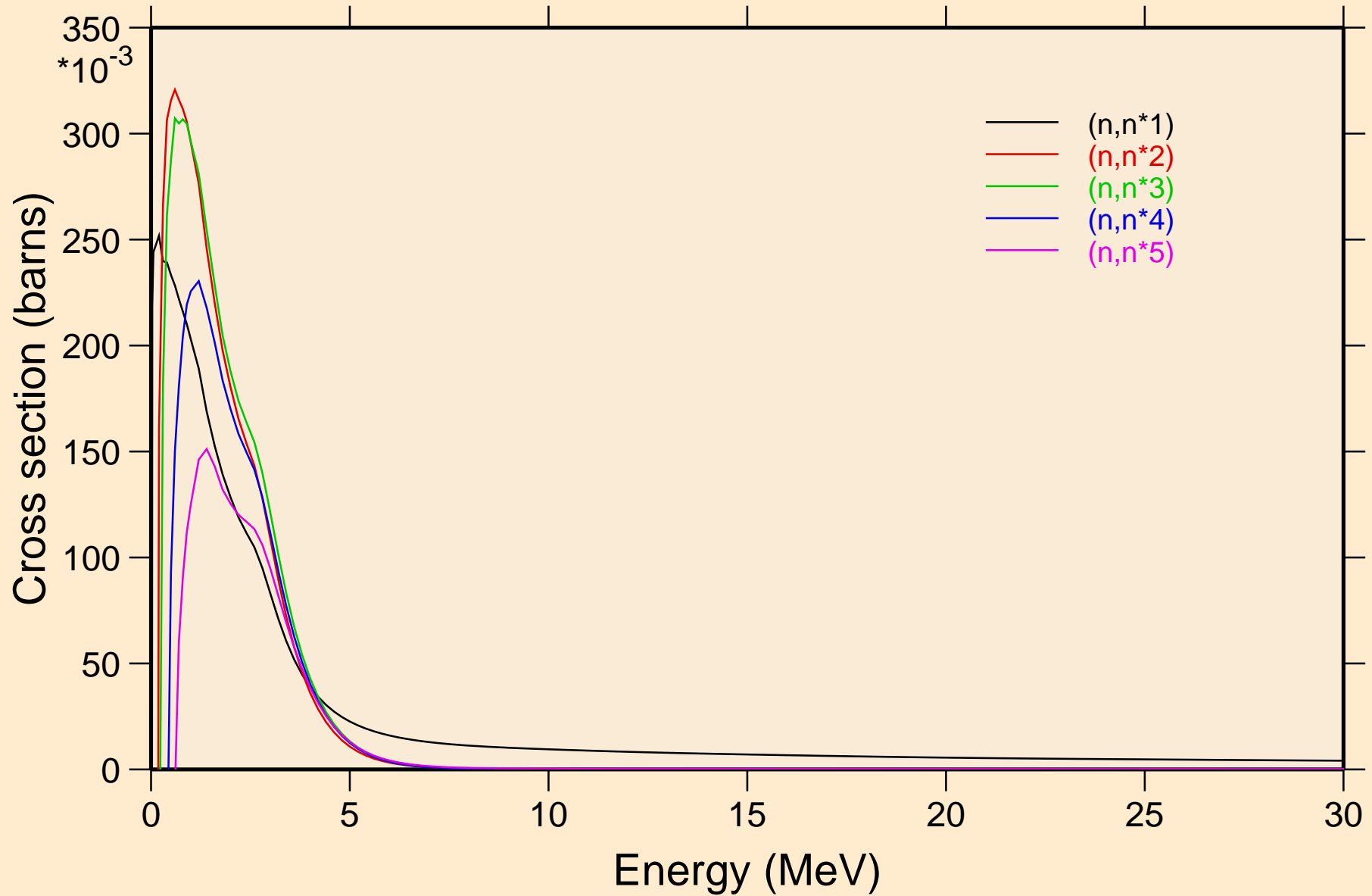
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



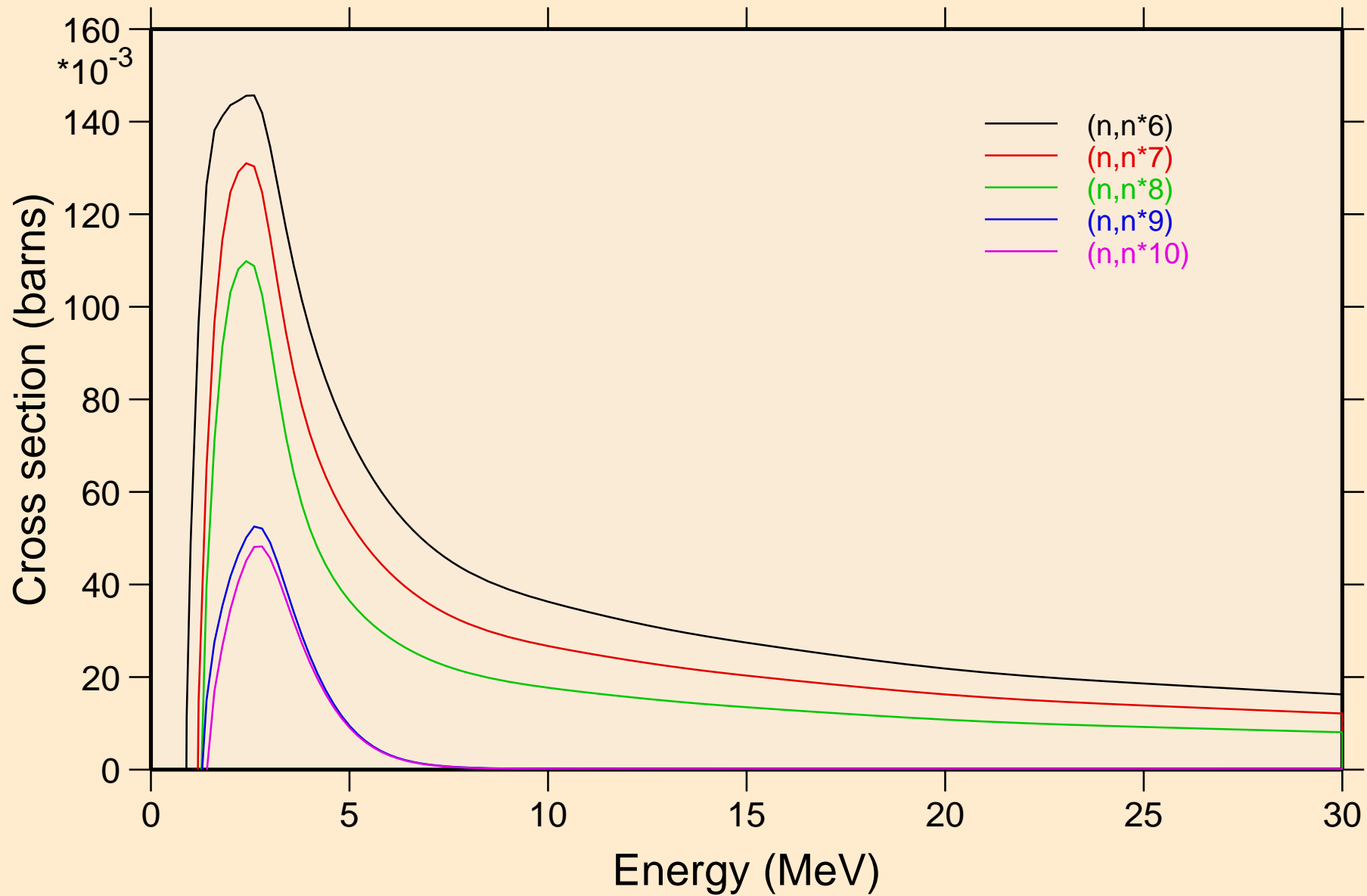


# GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

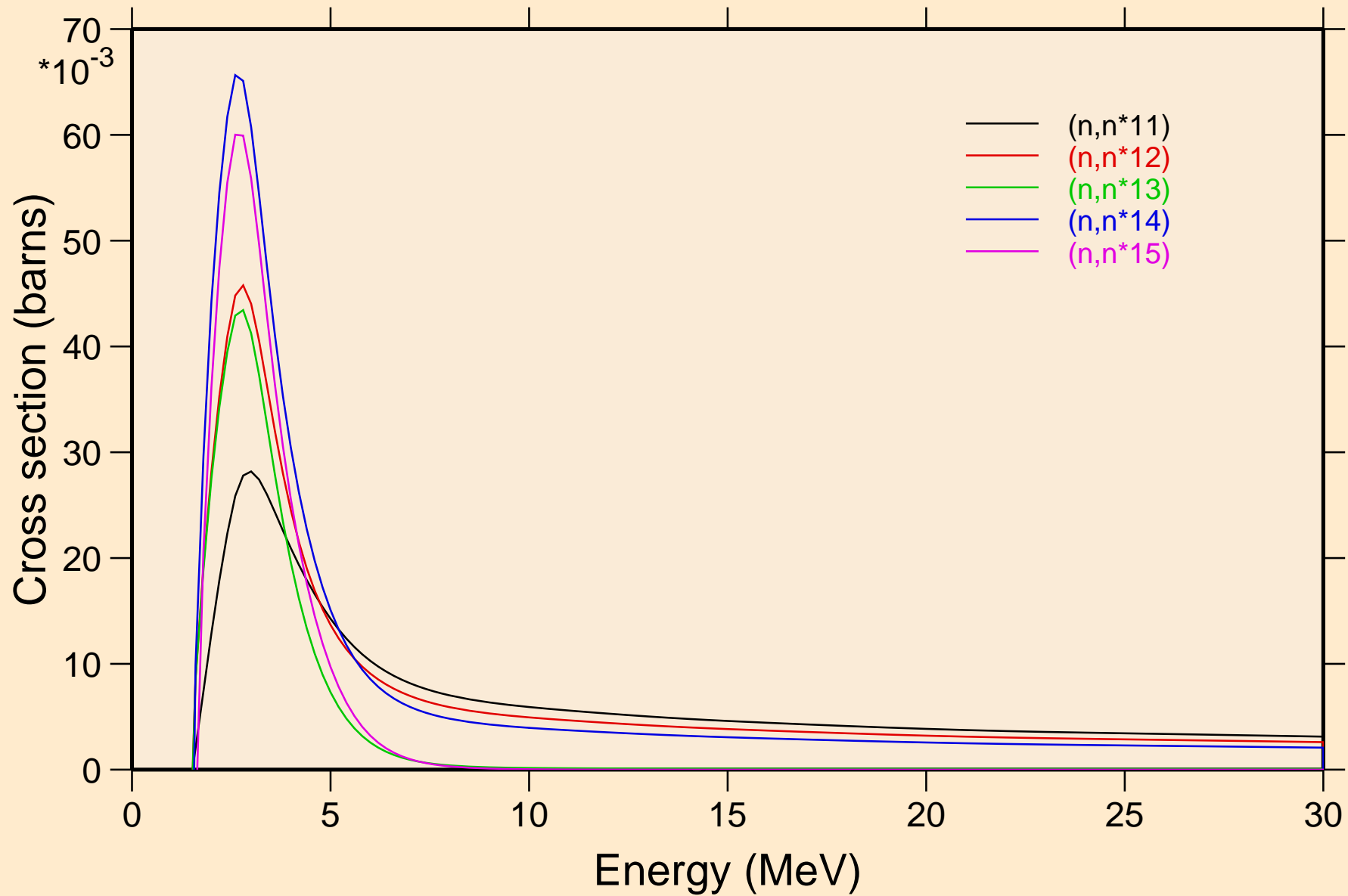


GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



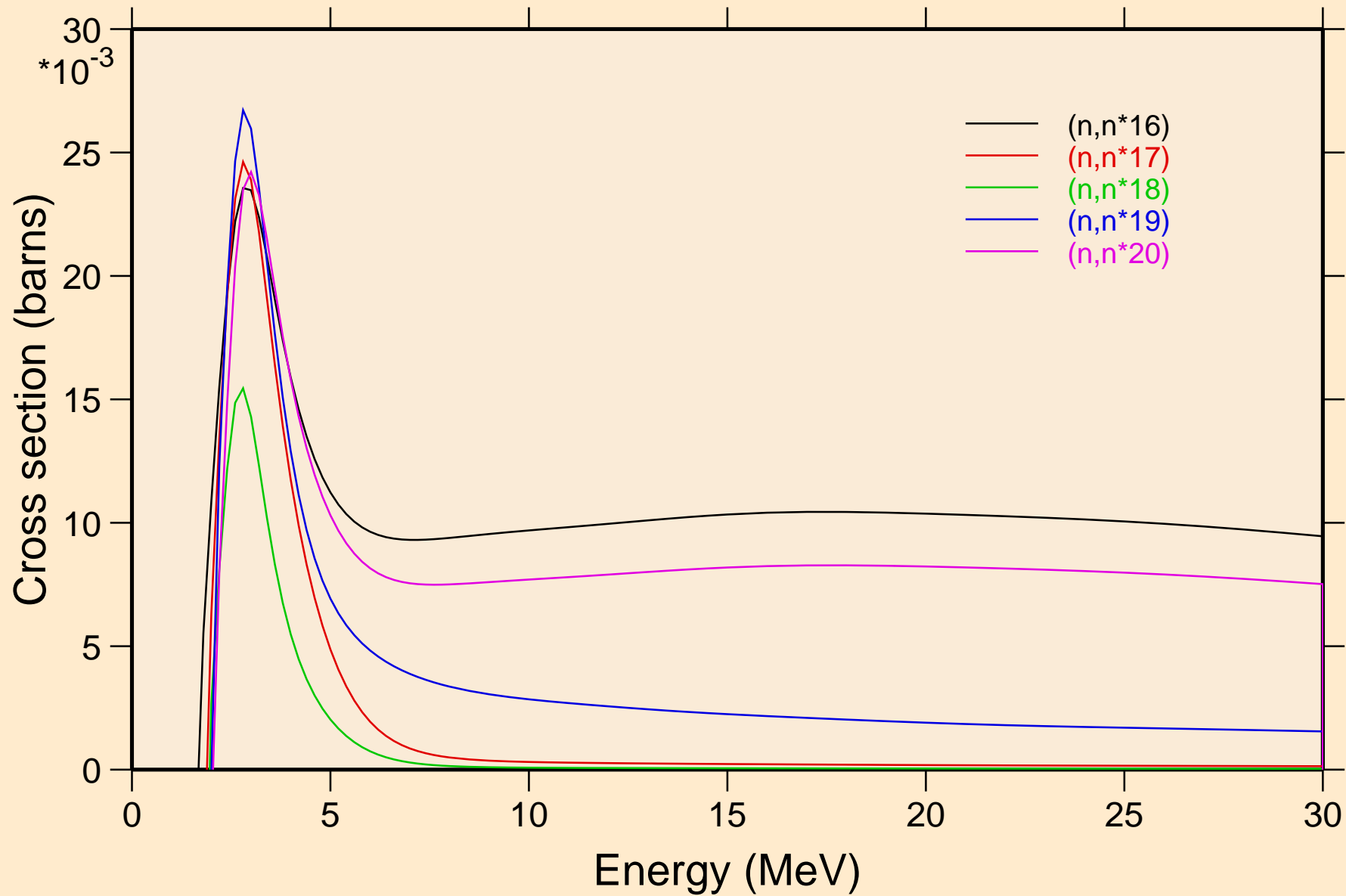
# GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



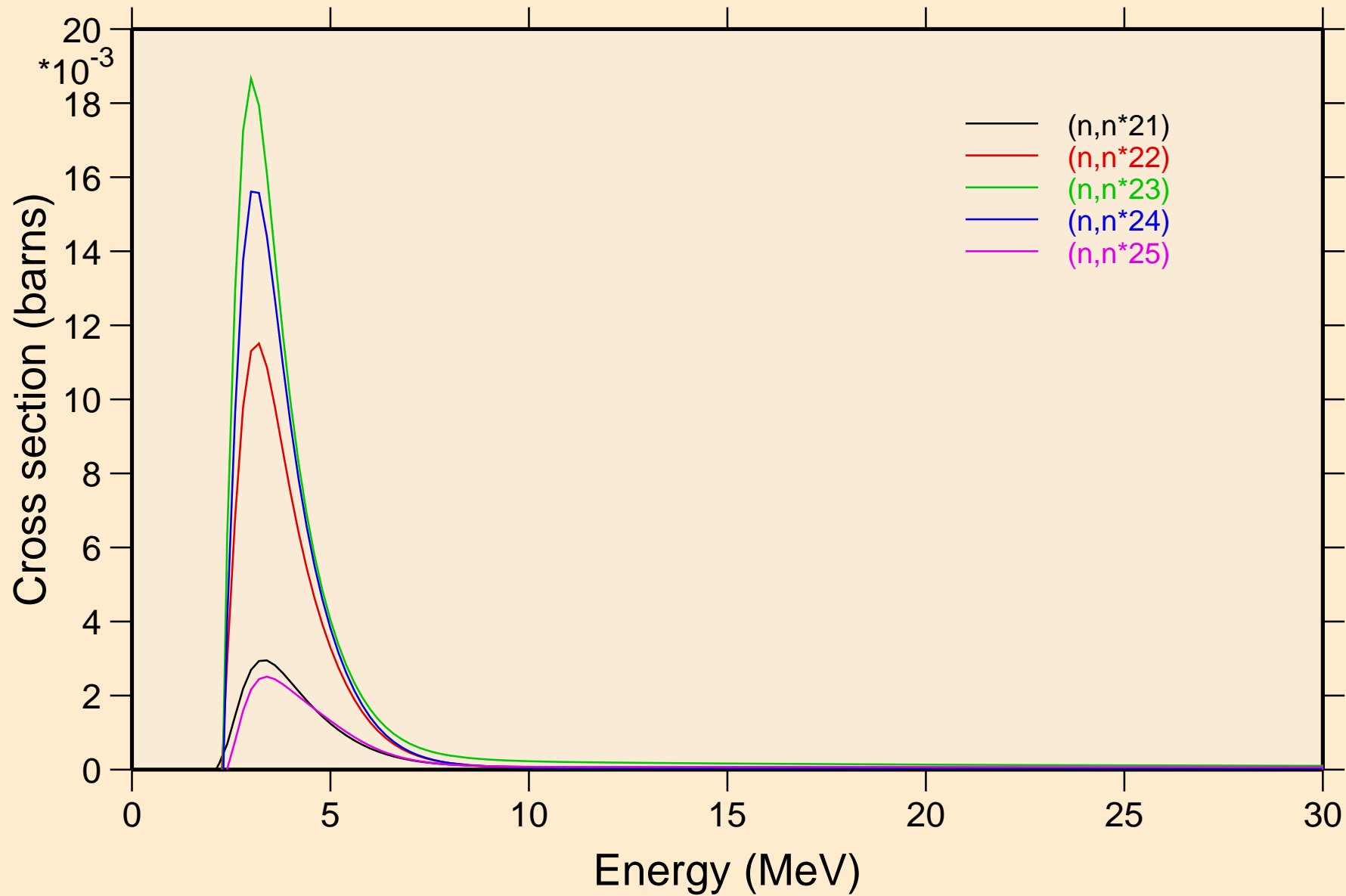
# GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

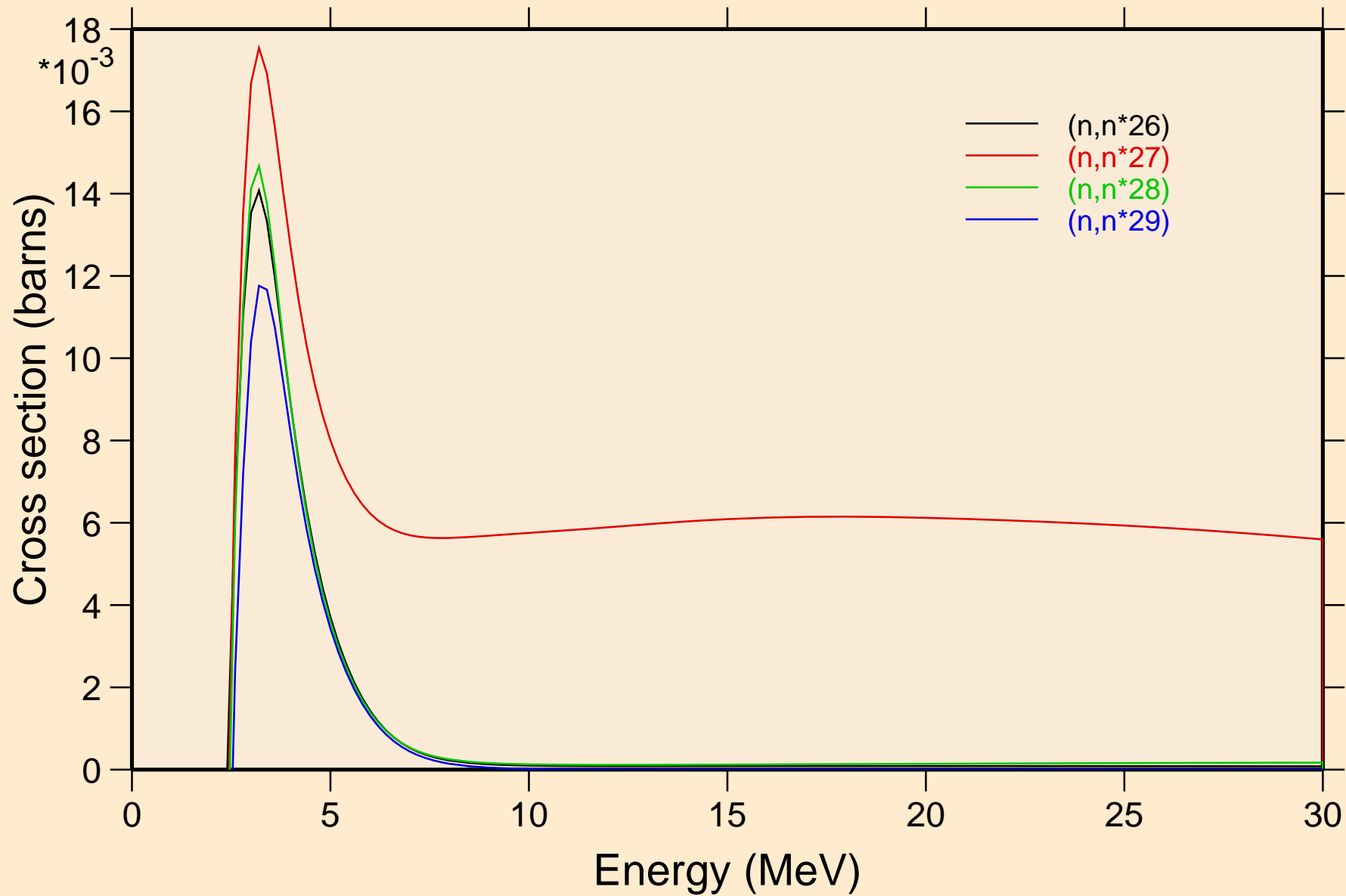


# GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

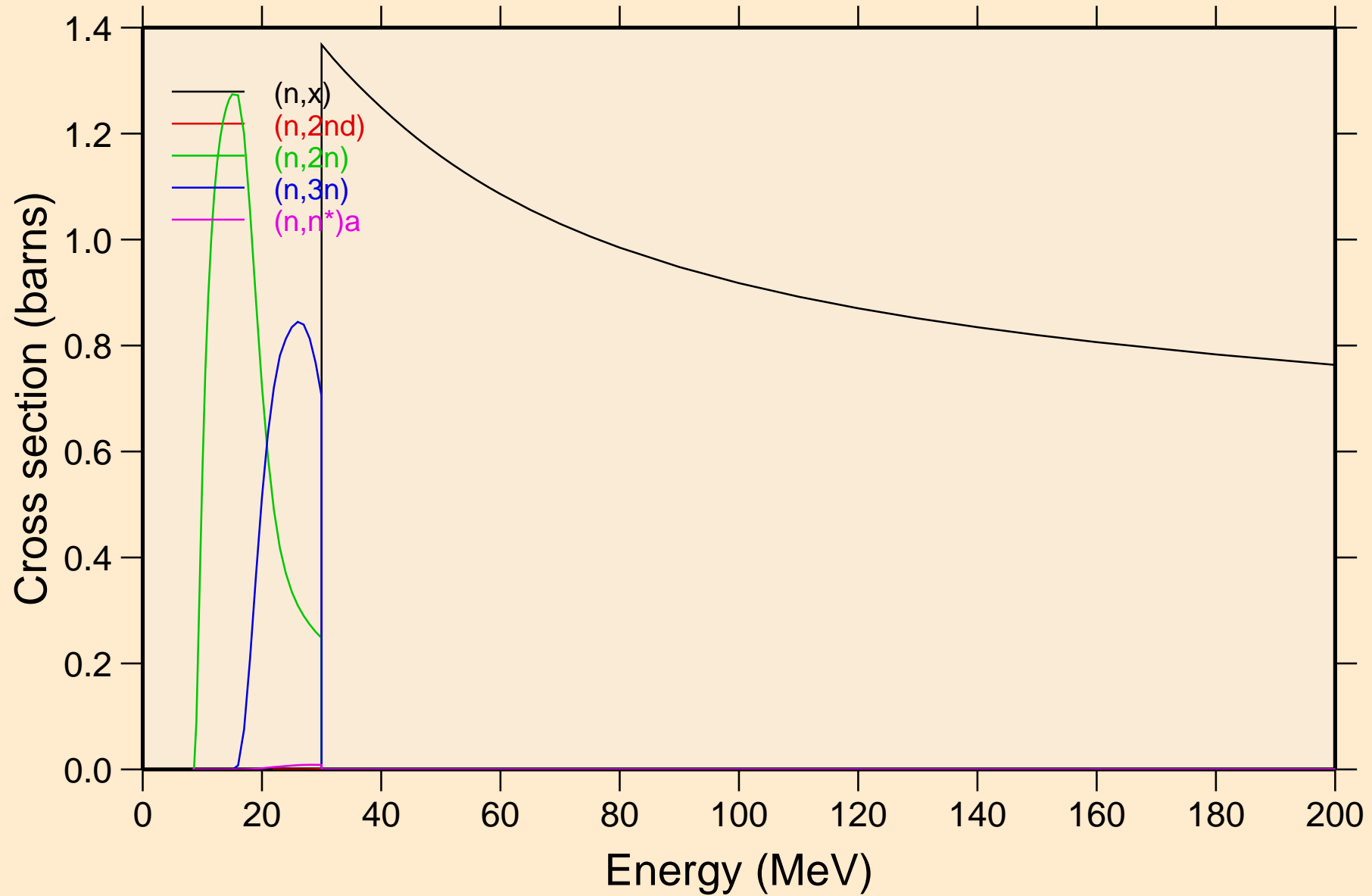
## Inelastic levels



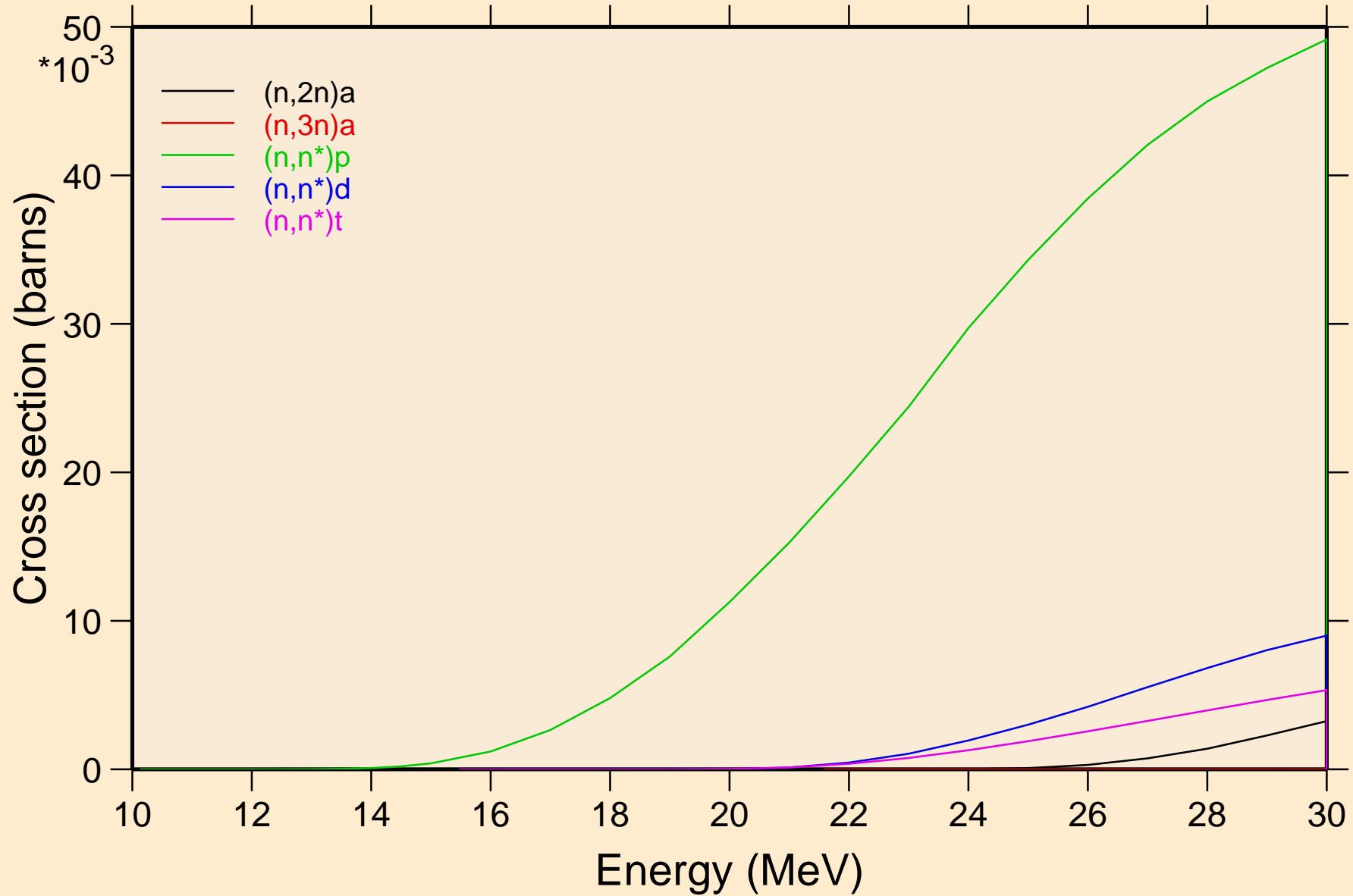
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

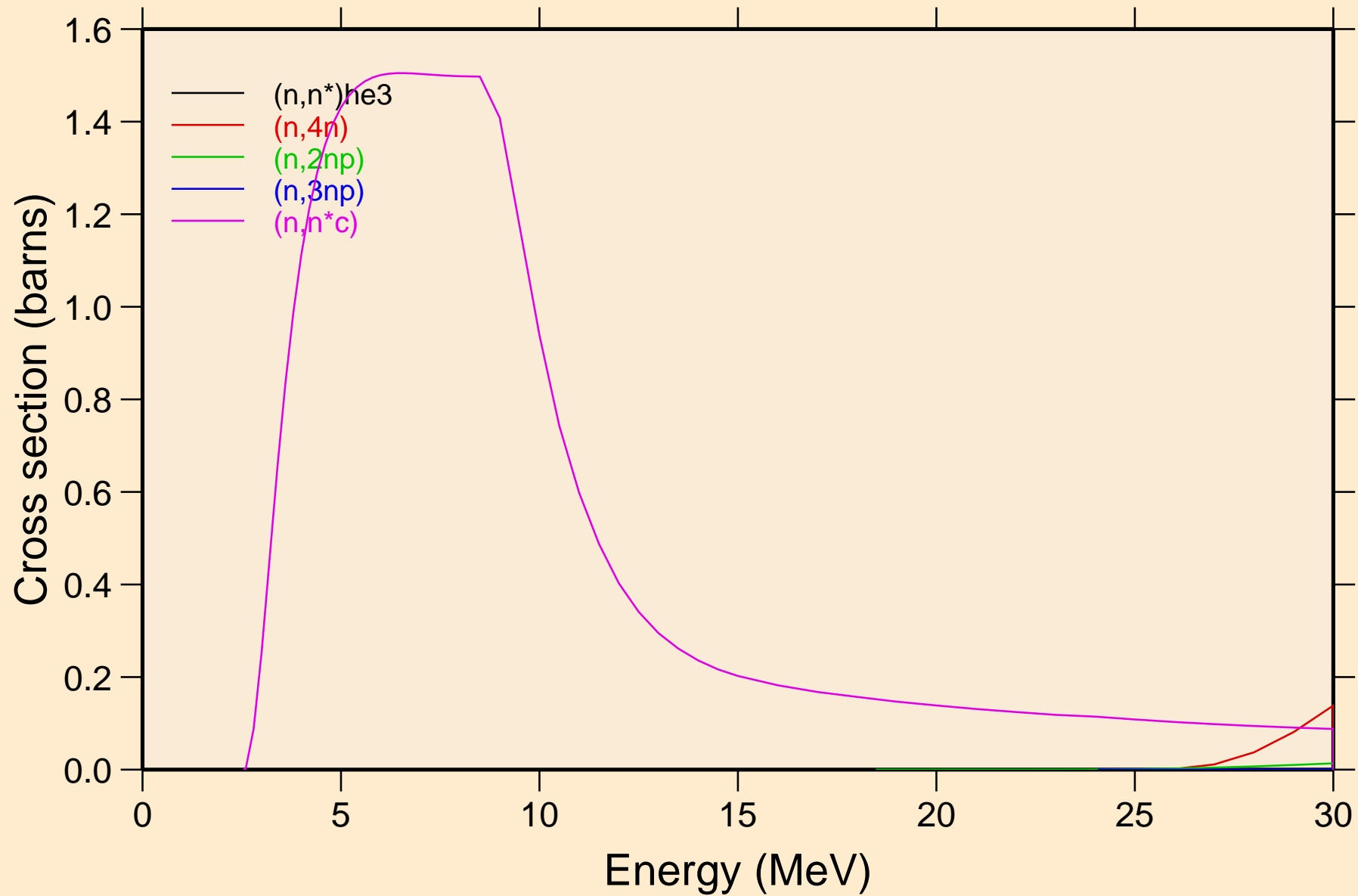


GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



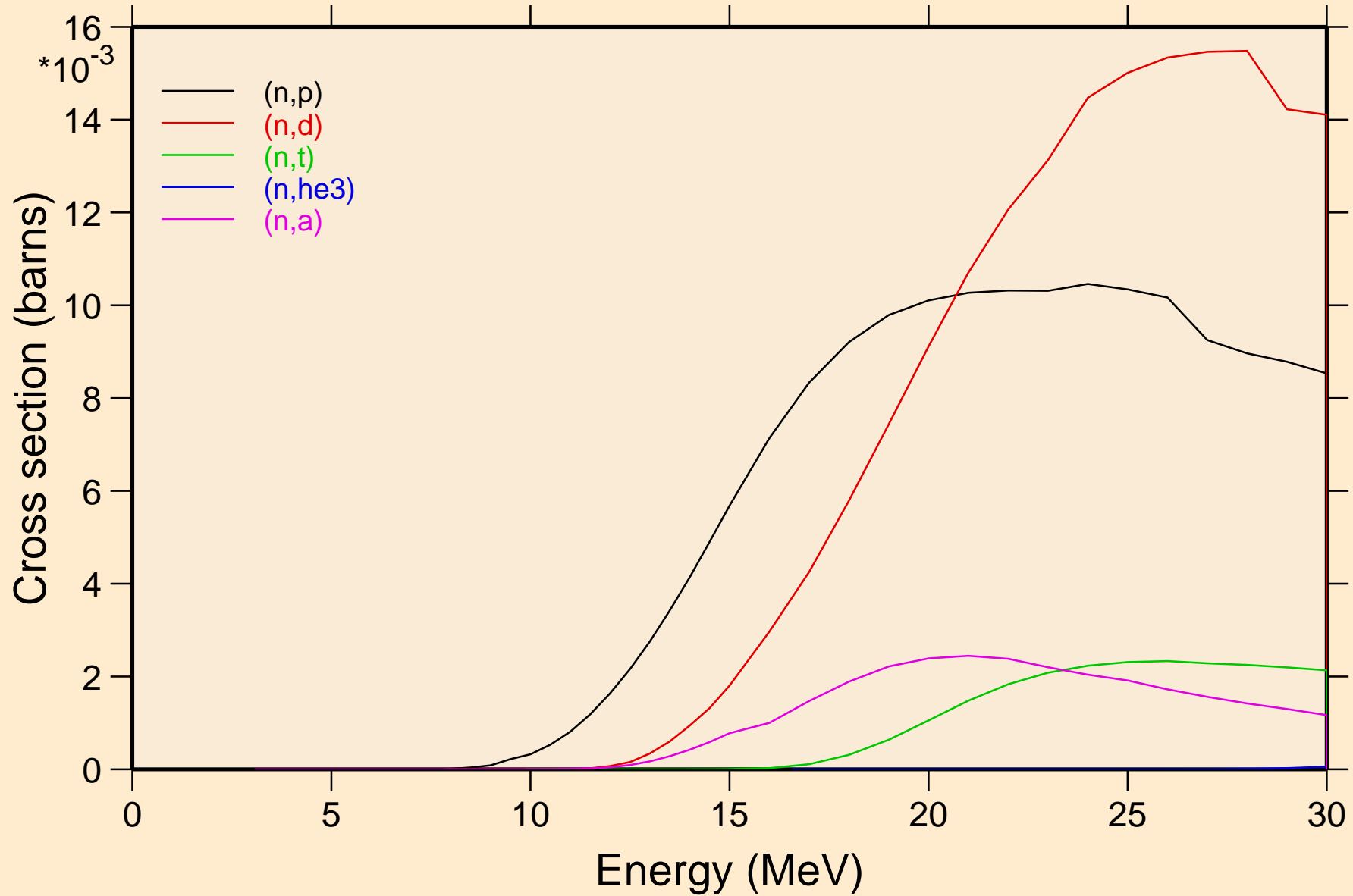


GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



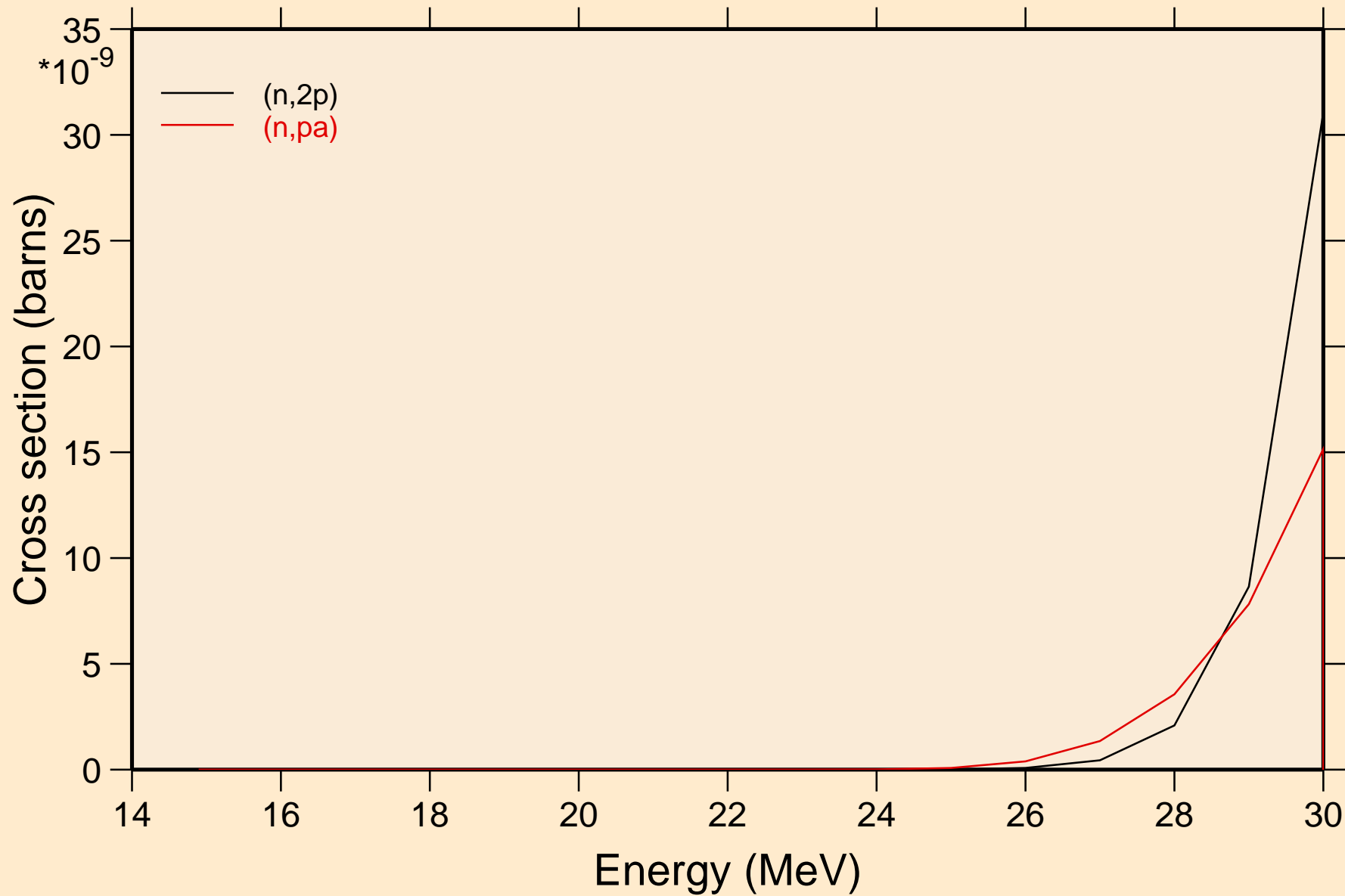
# GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

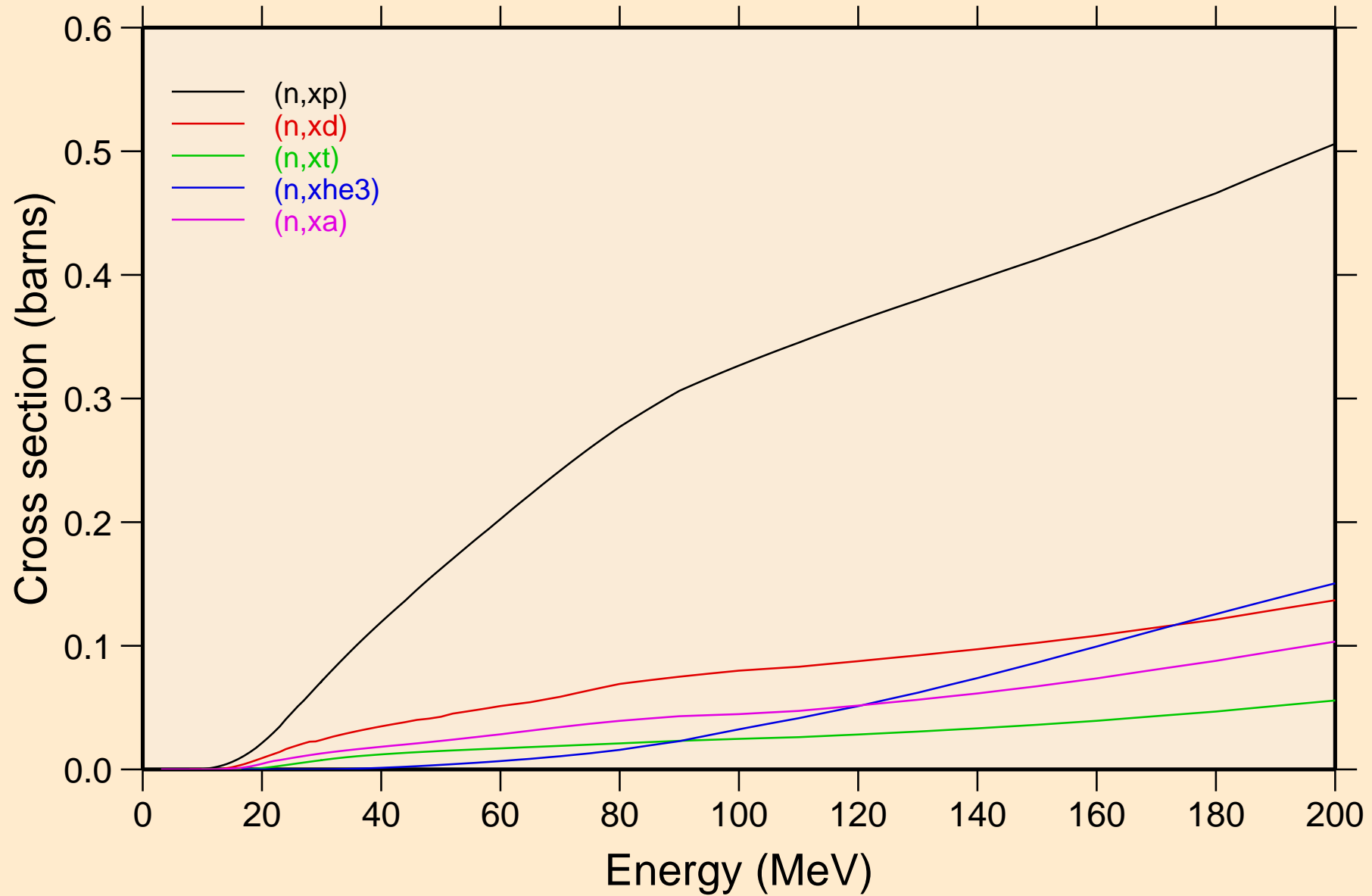


# GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

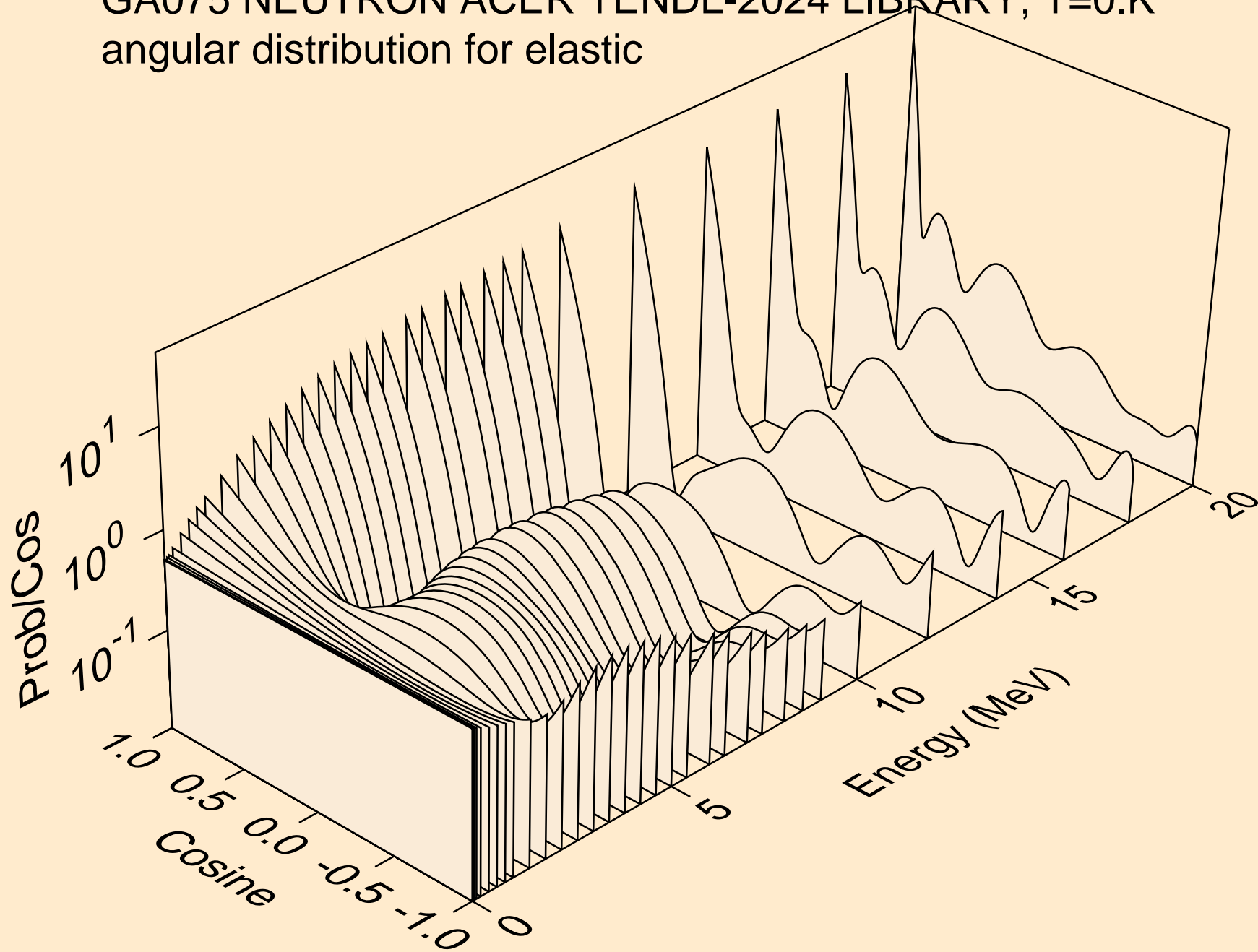
## Threshold reactions



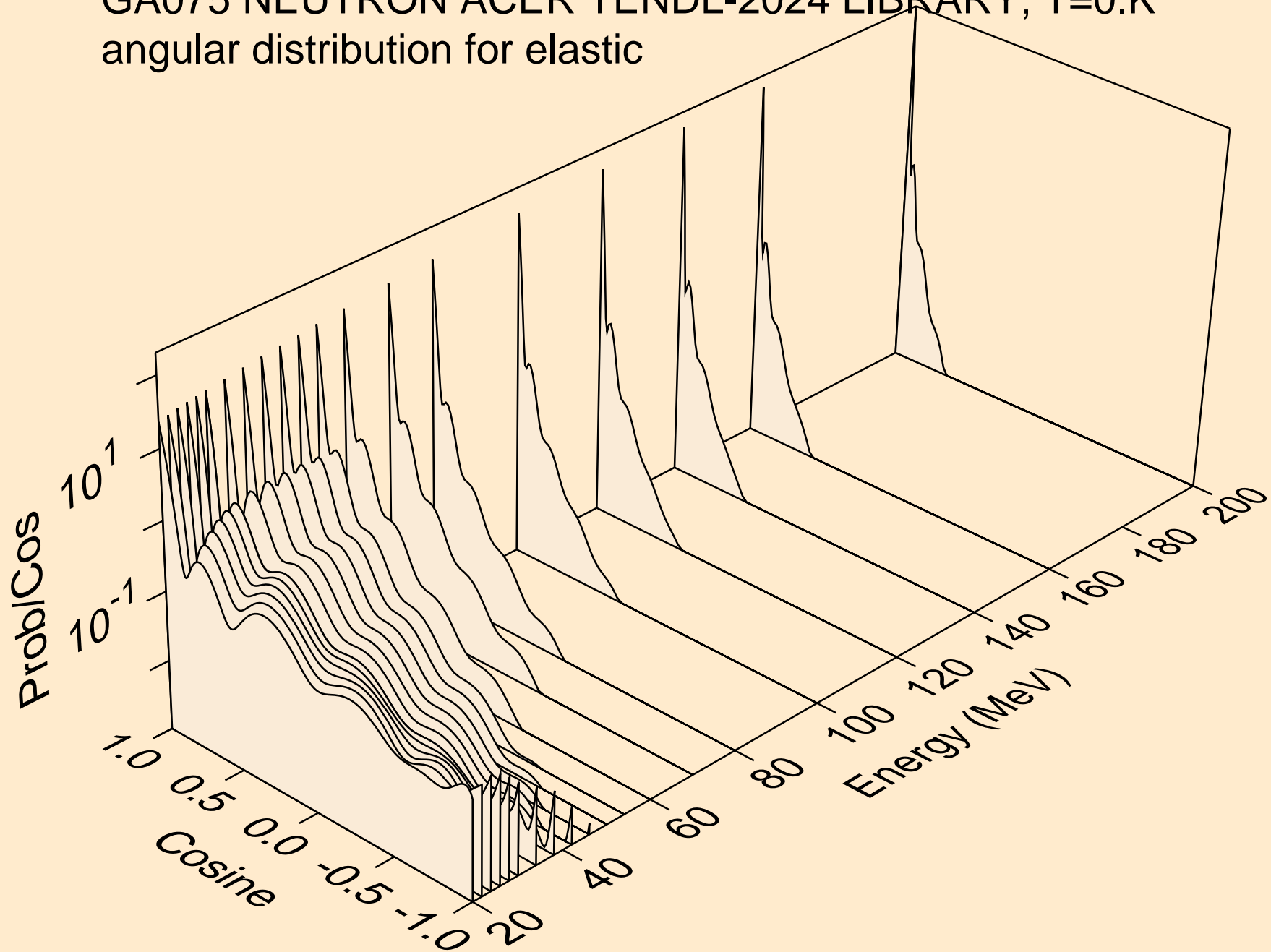
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



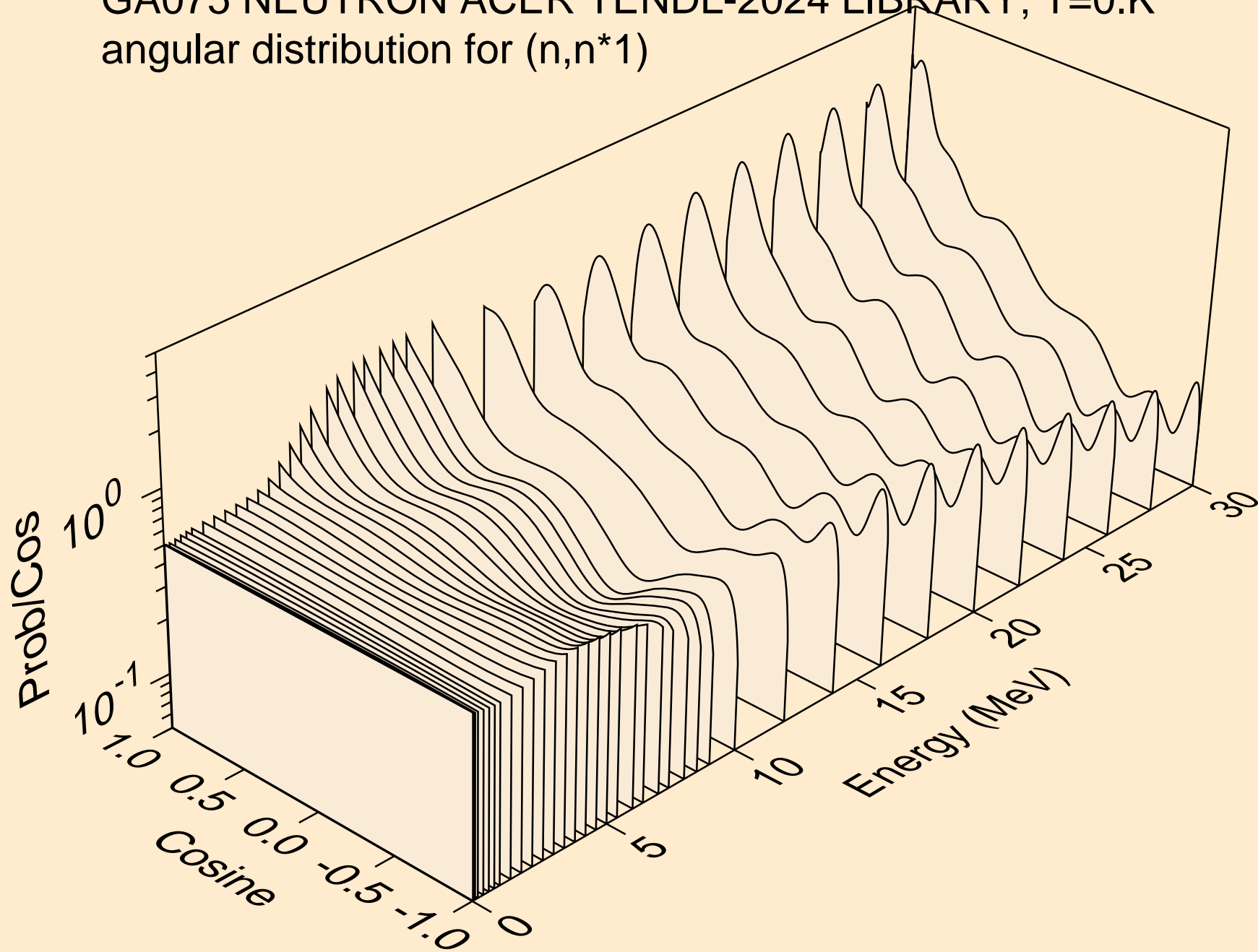
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



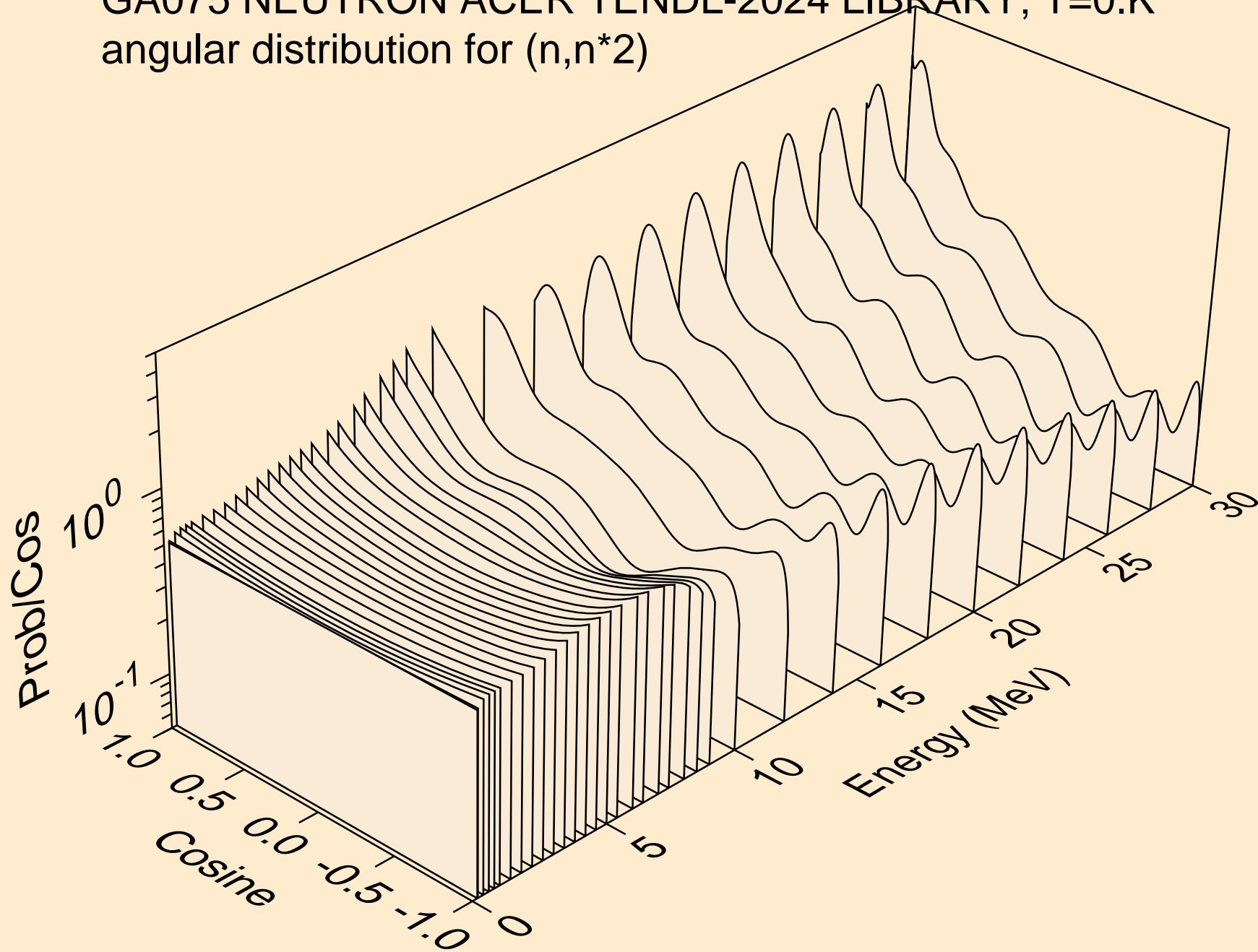
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

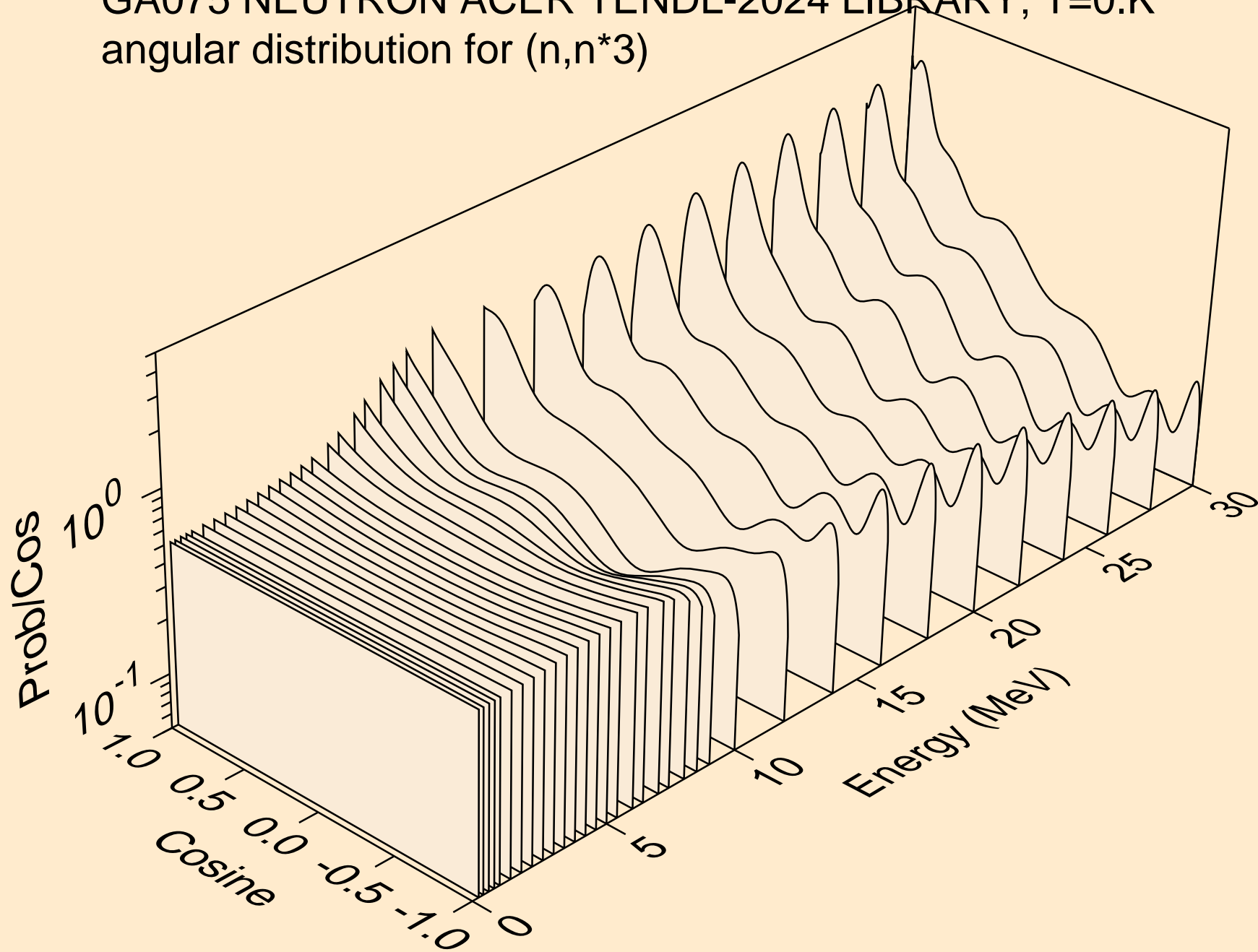


GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

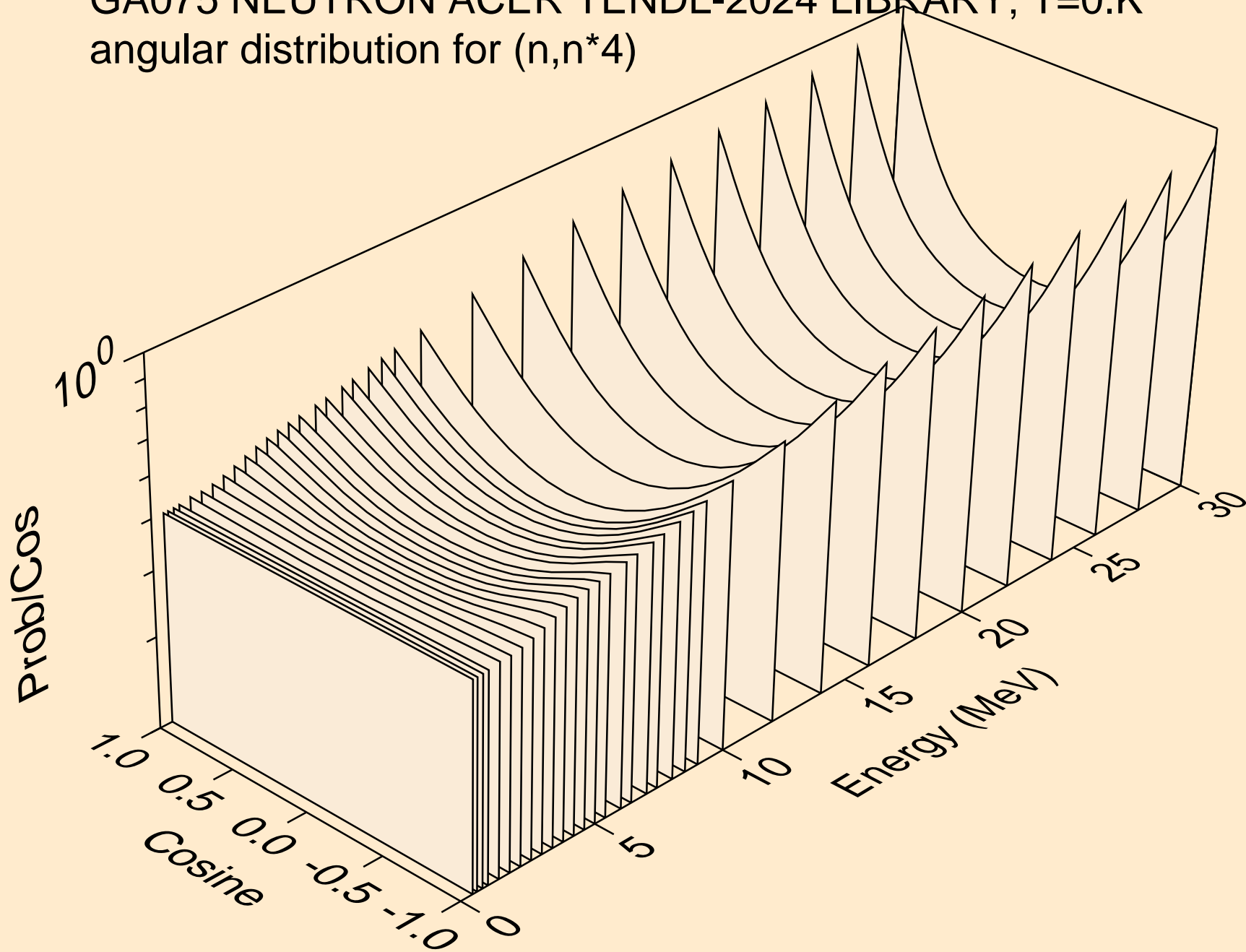




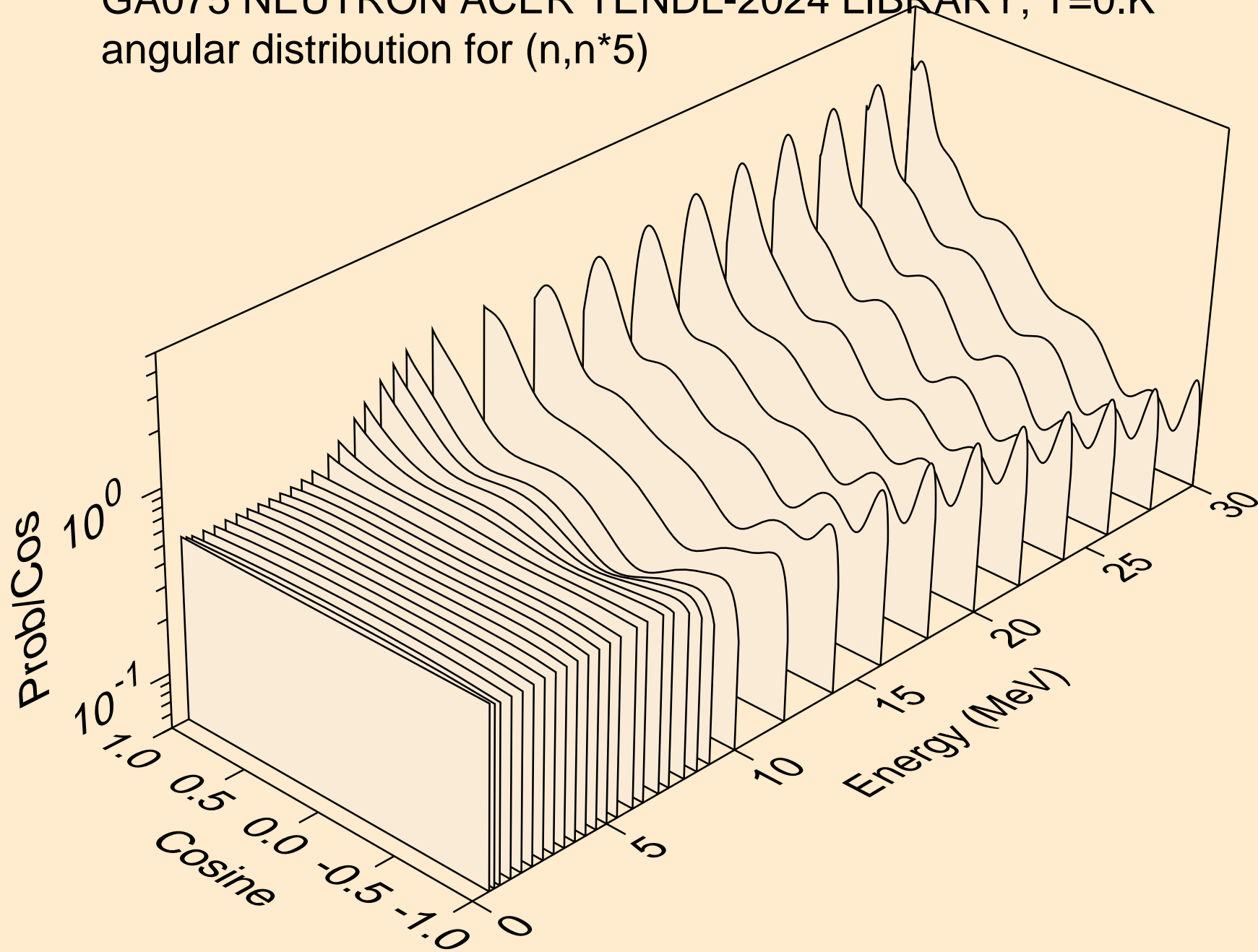
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



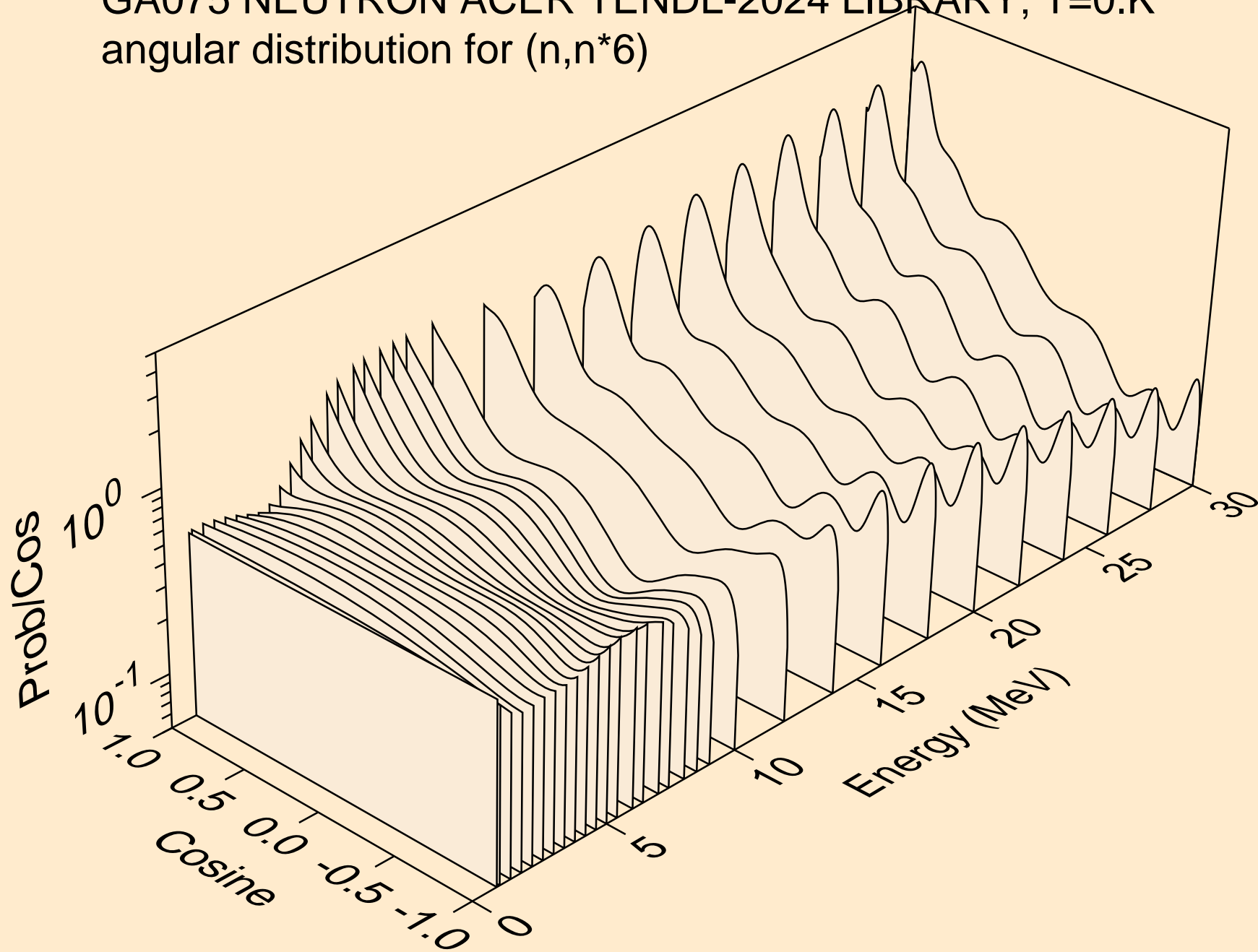
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



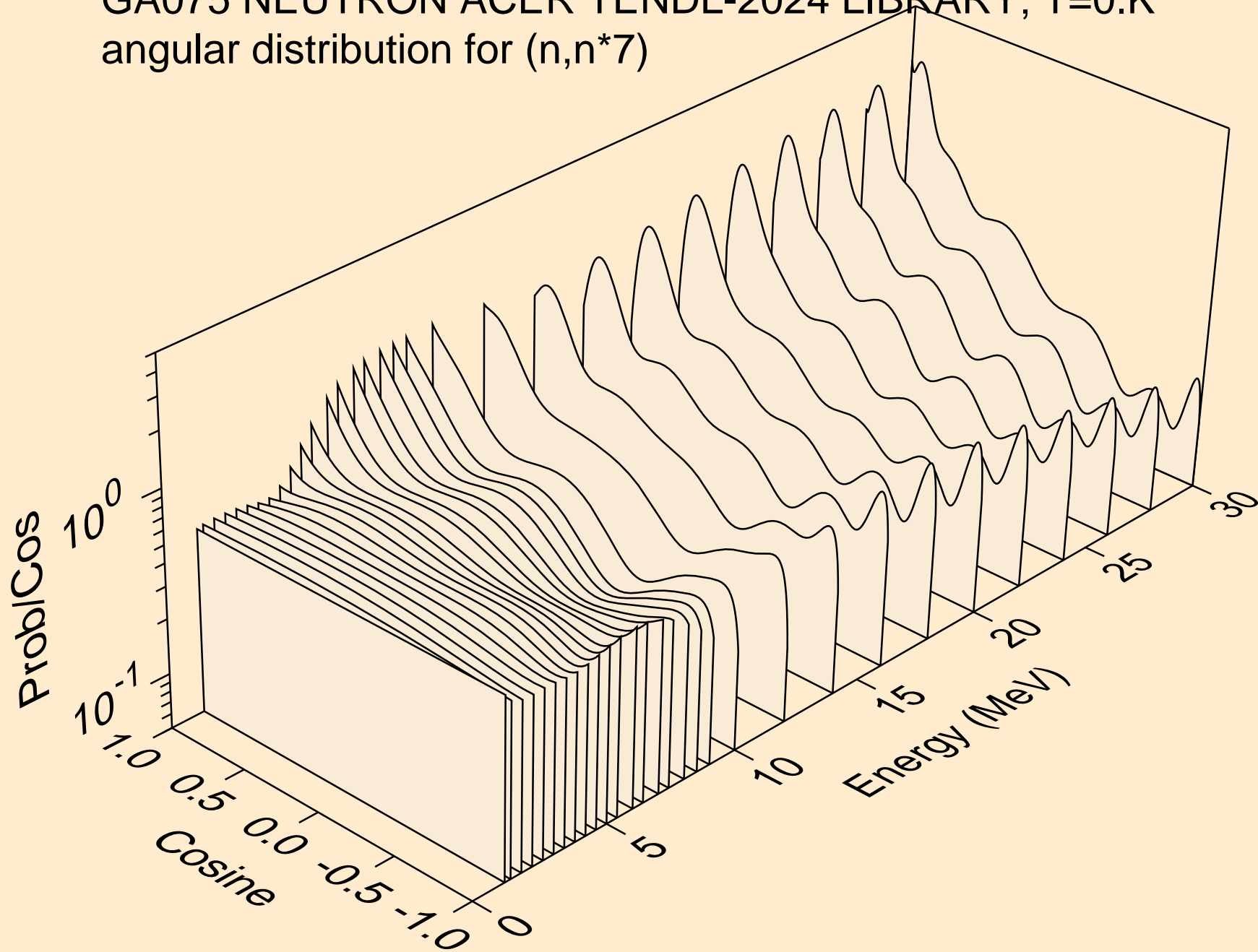
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



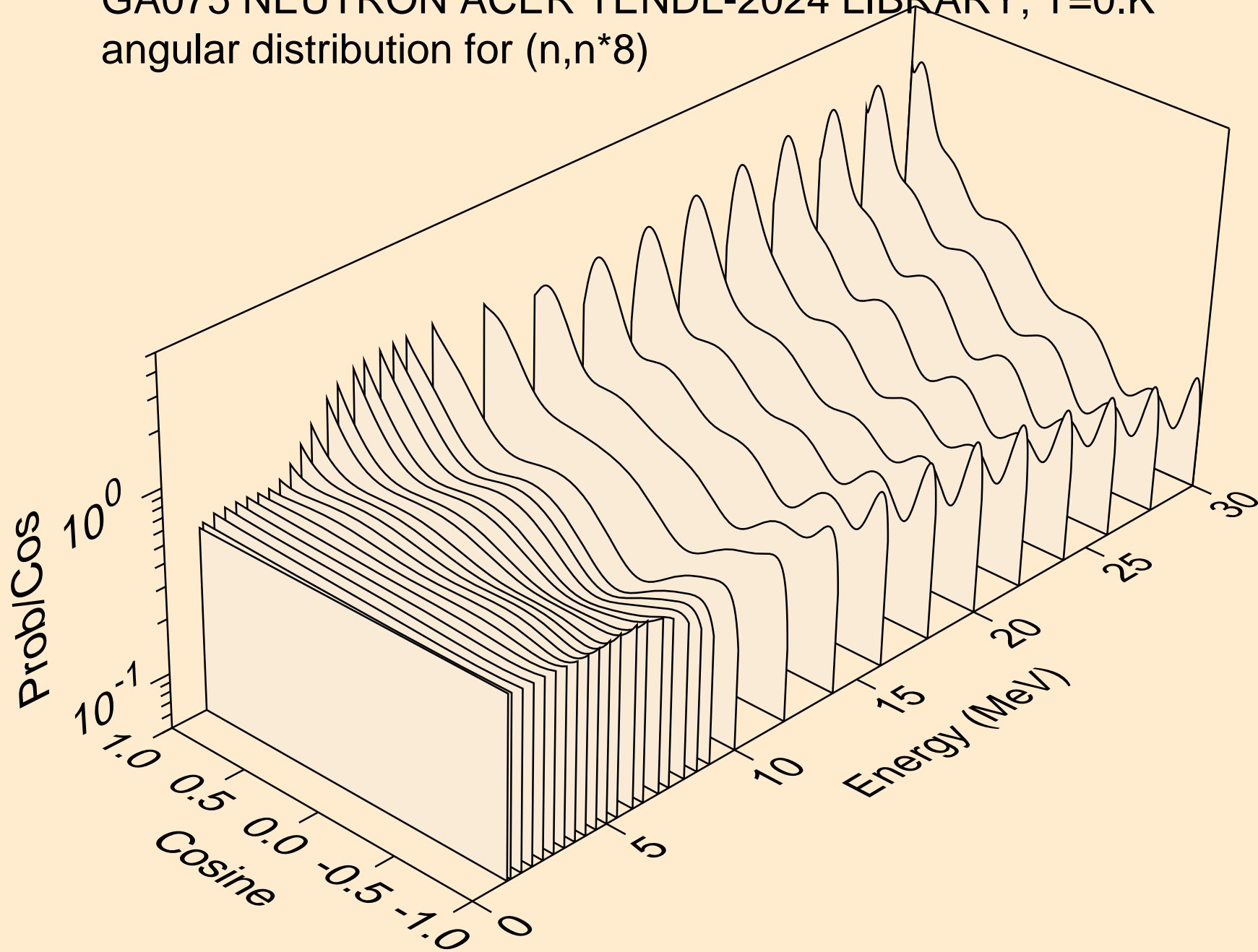
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



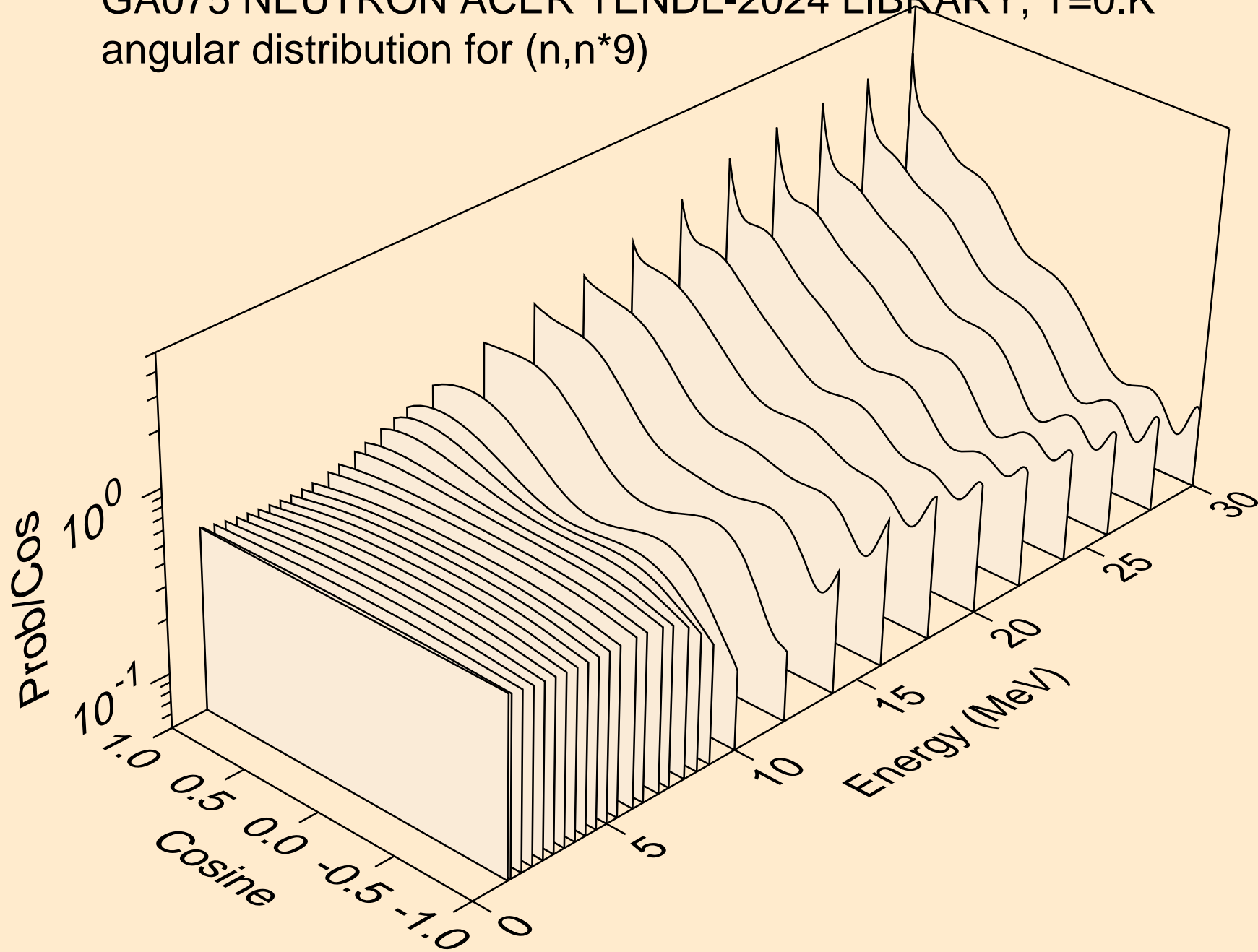
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



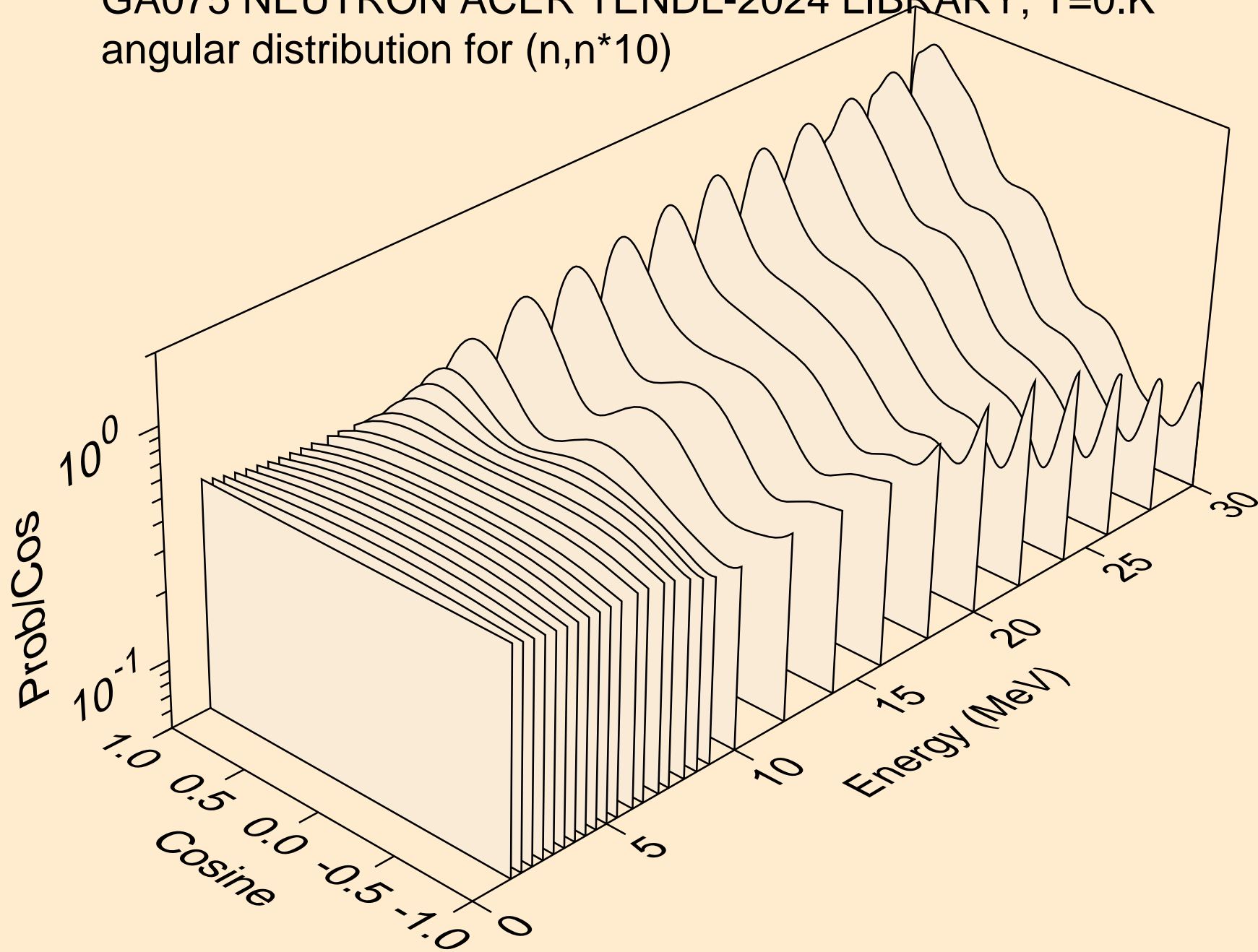
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

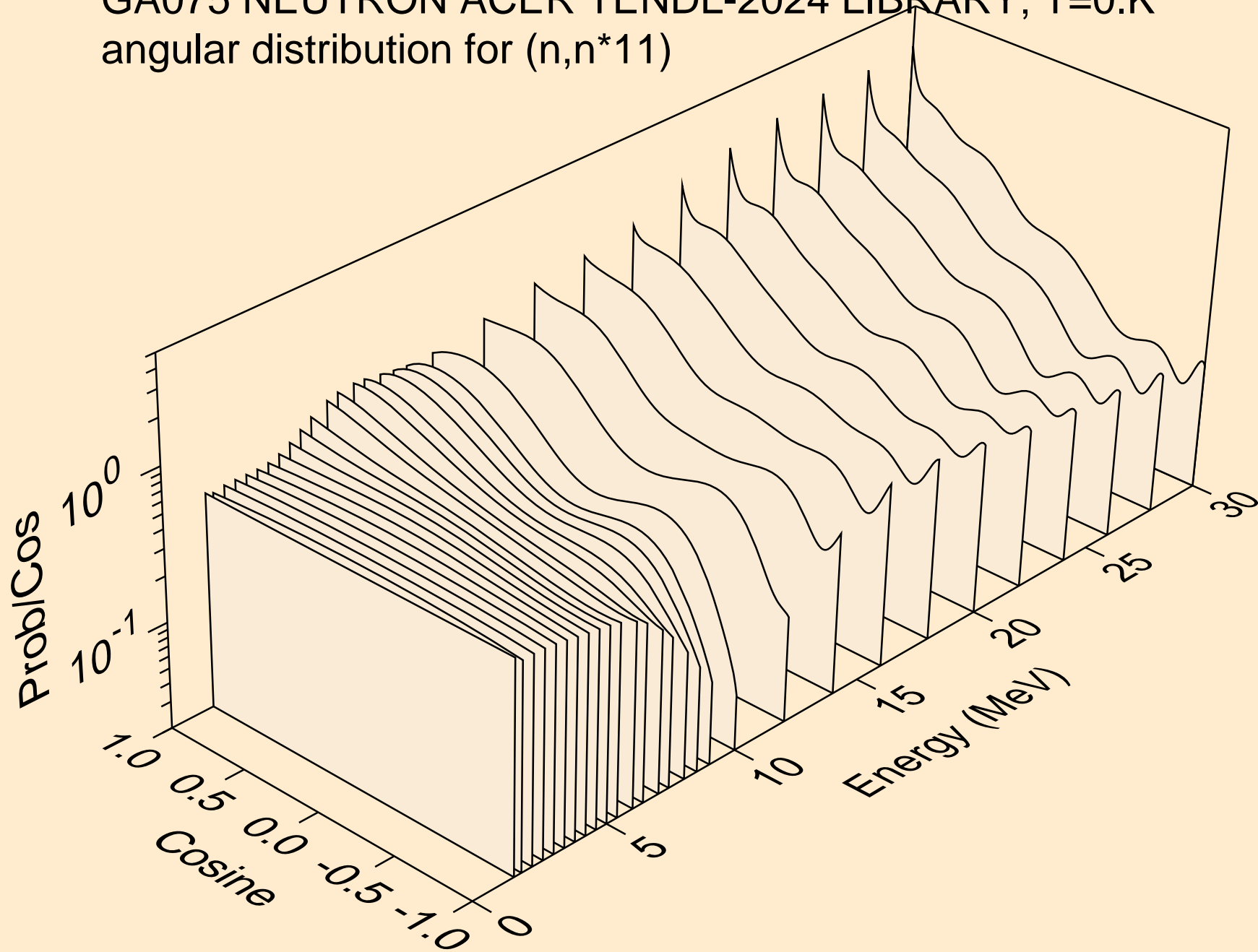


GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

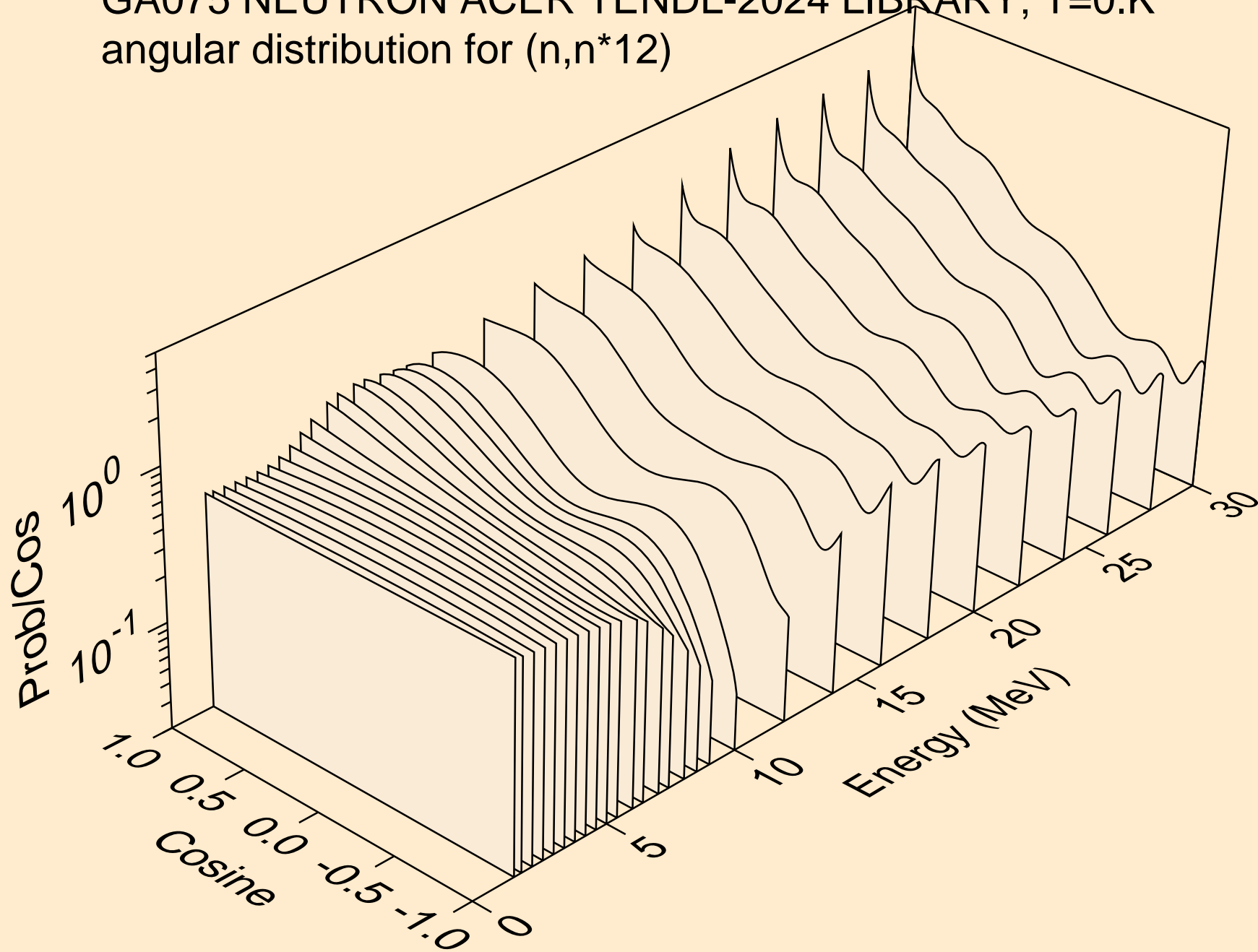




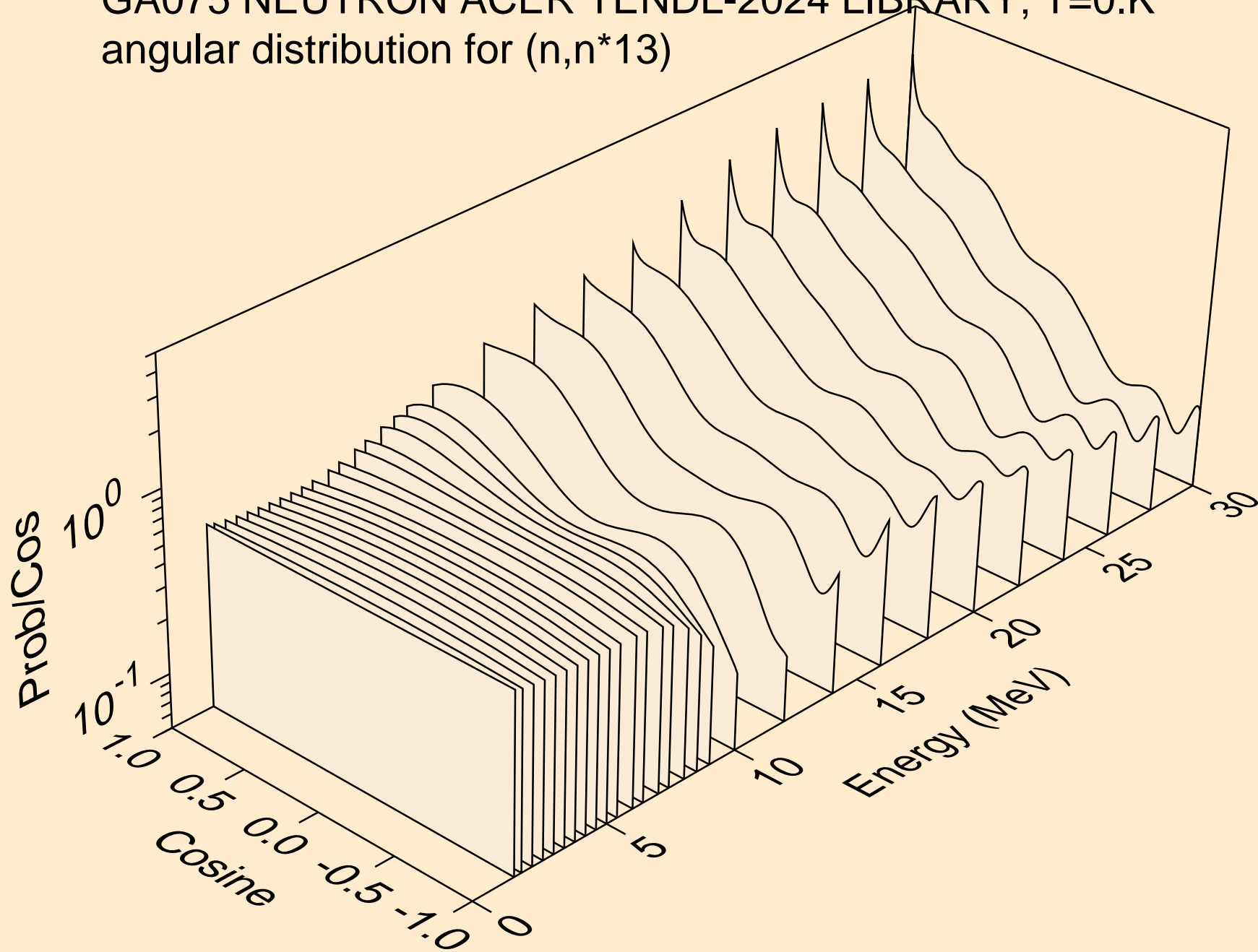
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angular distribution for (n,n\*11)



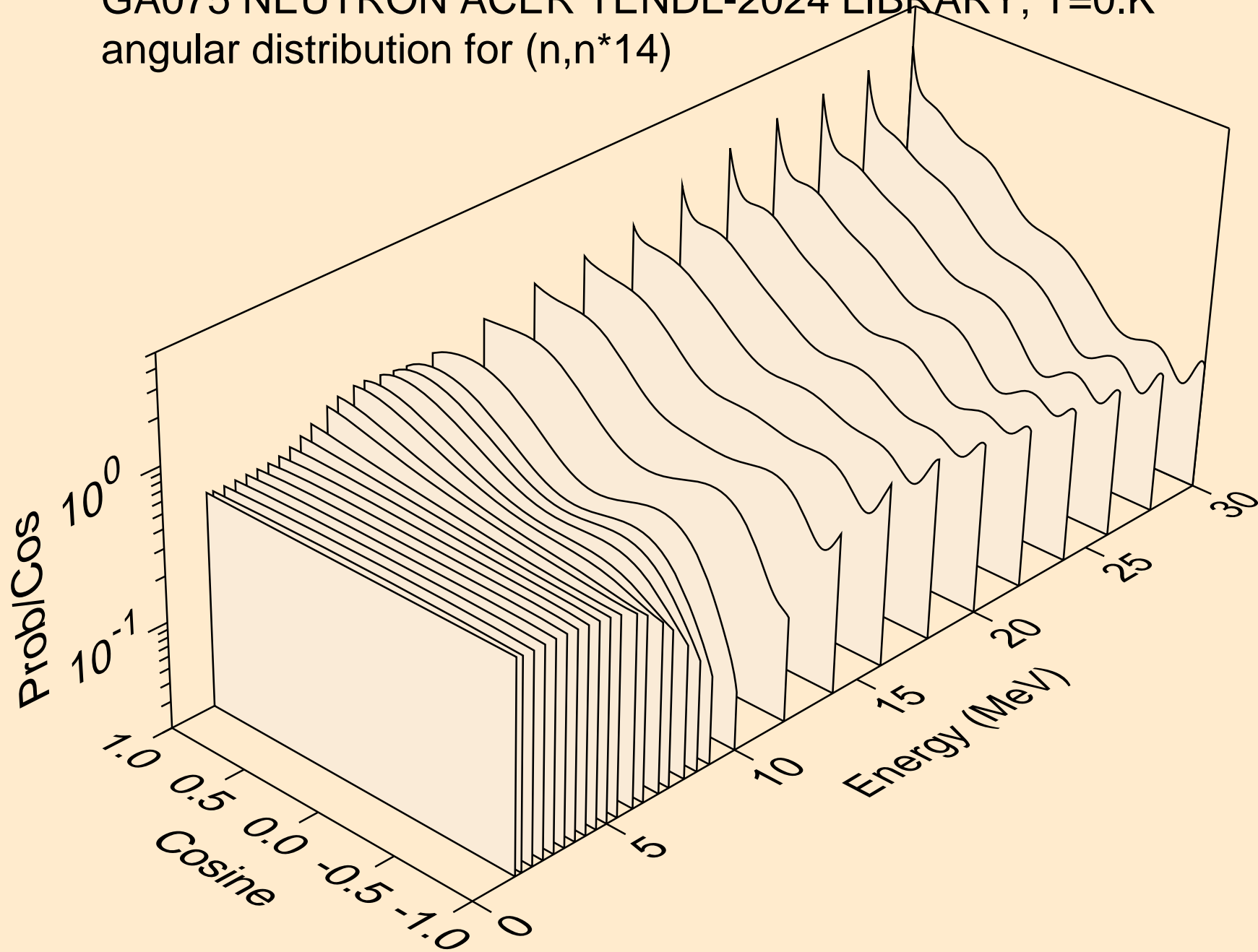
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angular distribution for (n,n\*12)



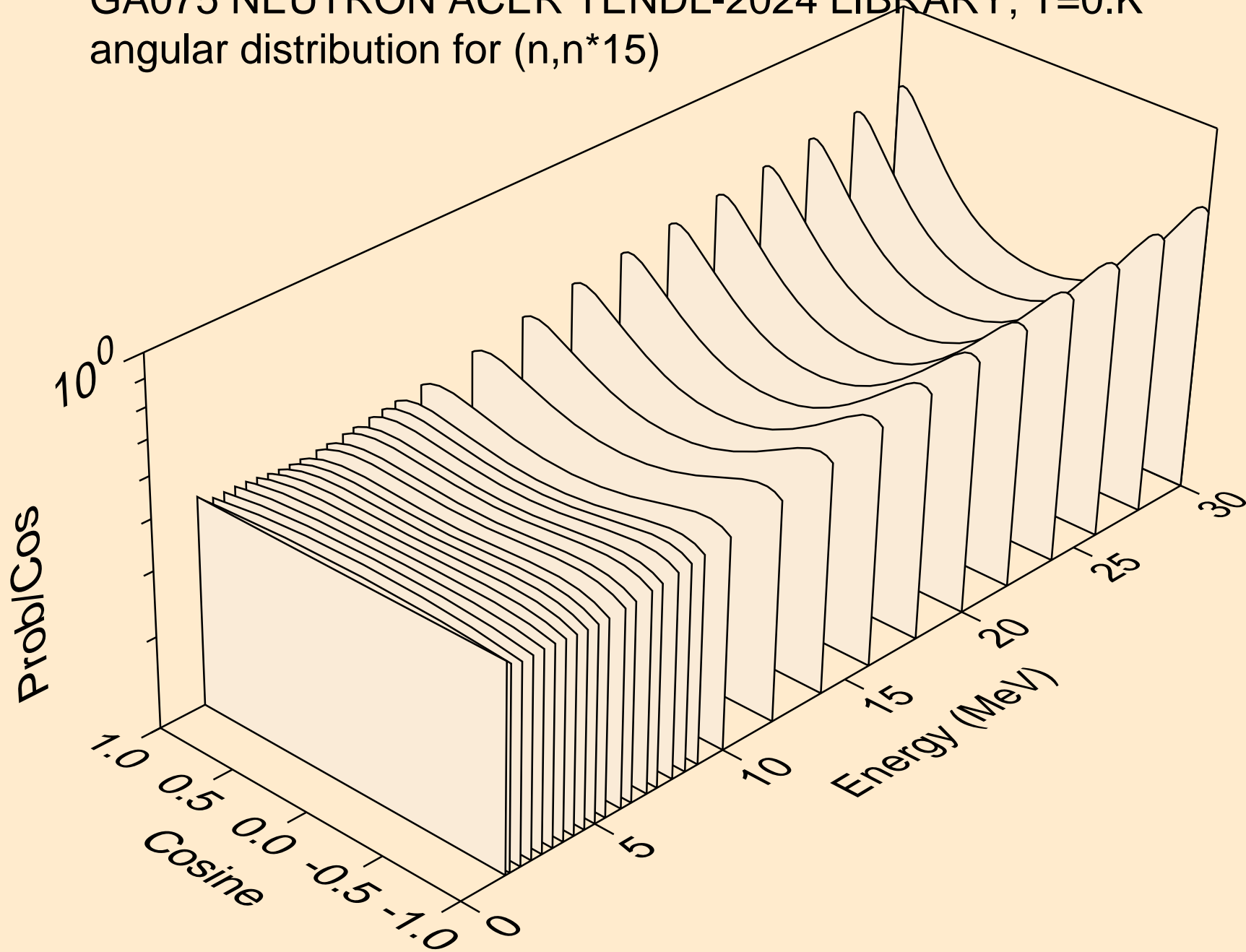
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angular distribution for (n,n\*13)



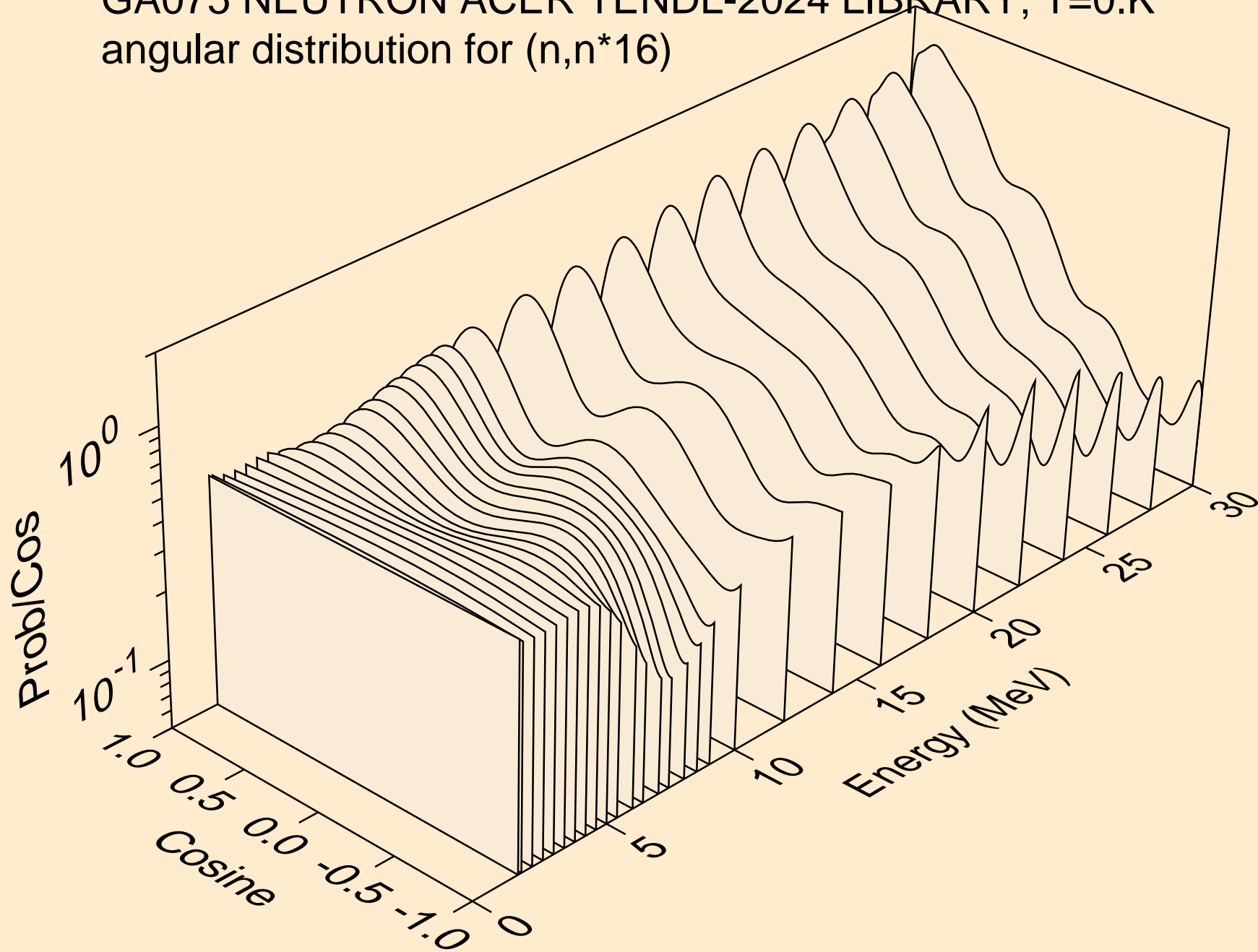
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angular distribution for (n,n\*14)



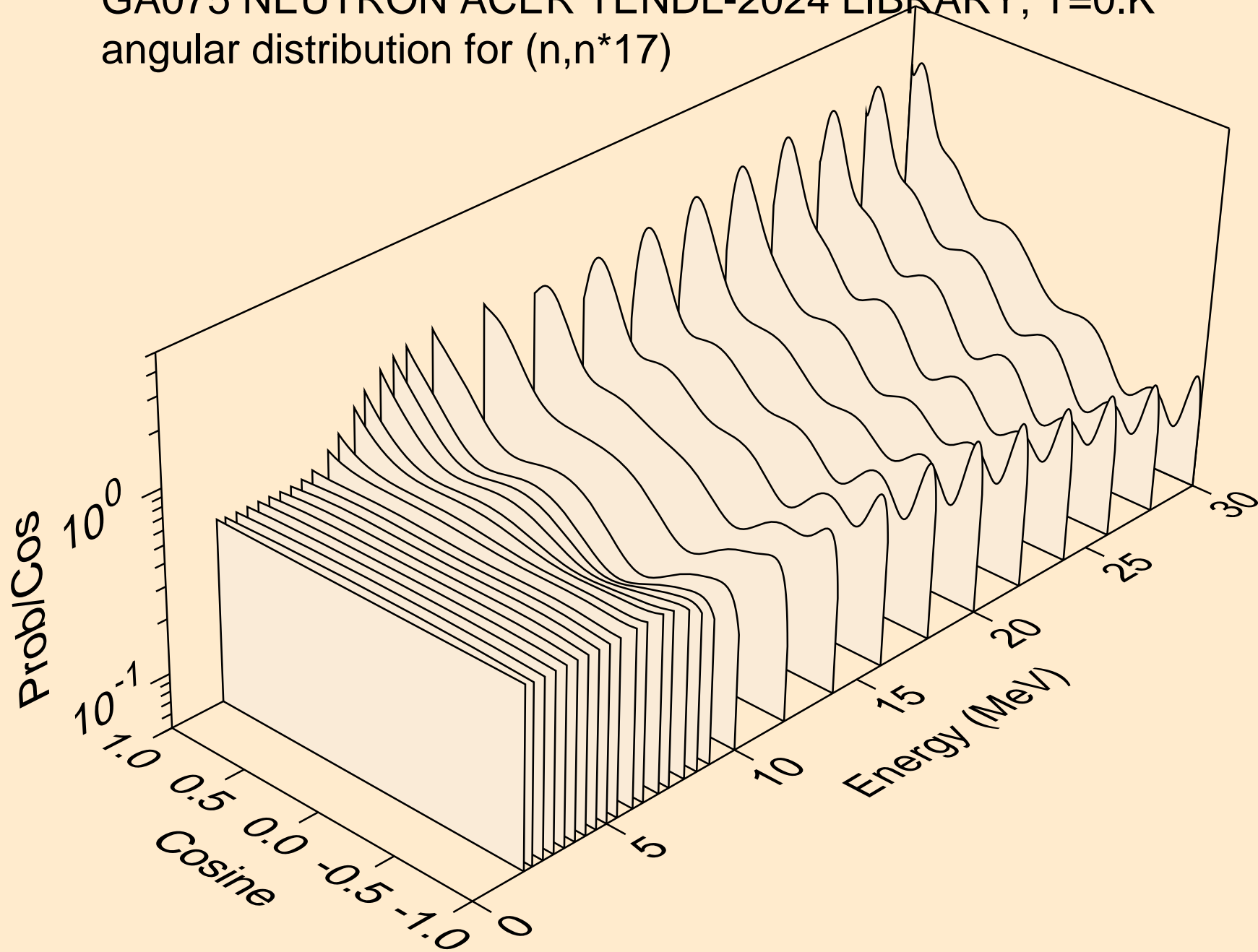
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angular distribution for (n,n\*15)



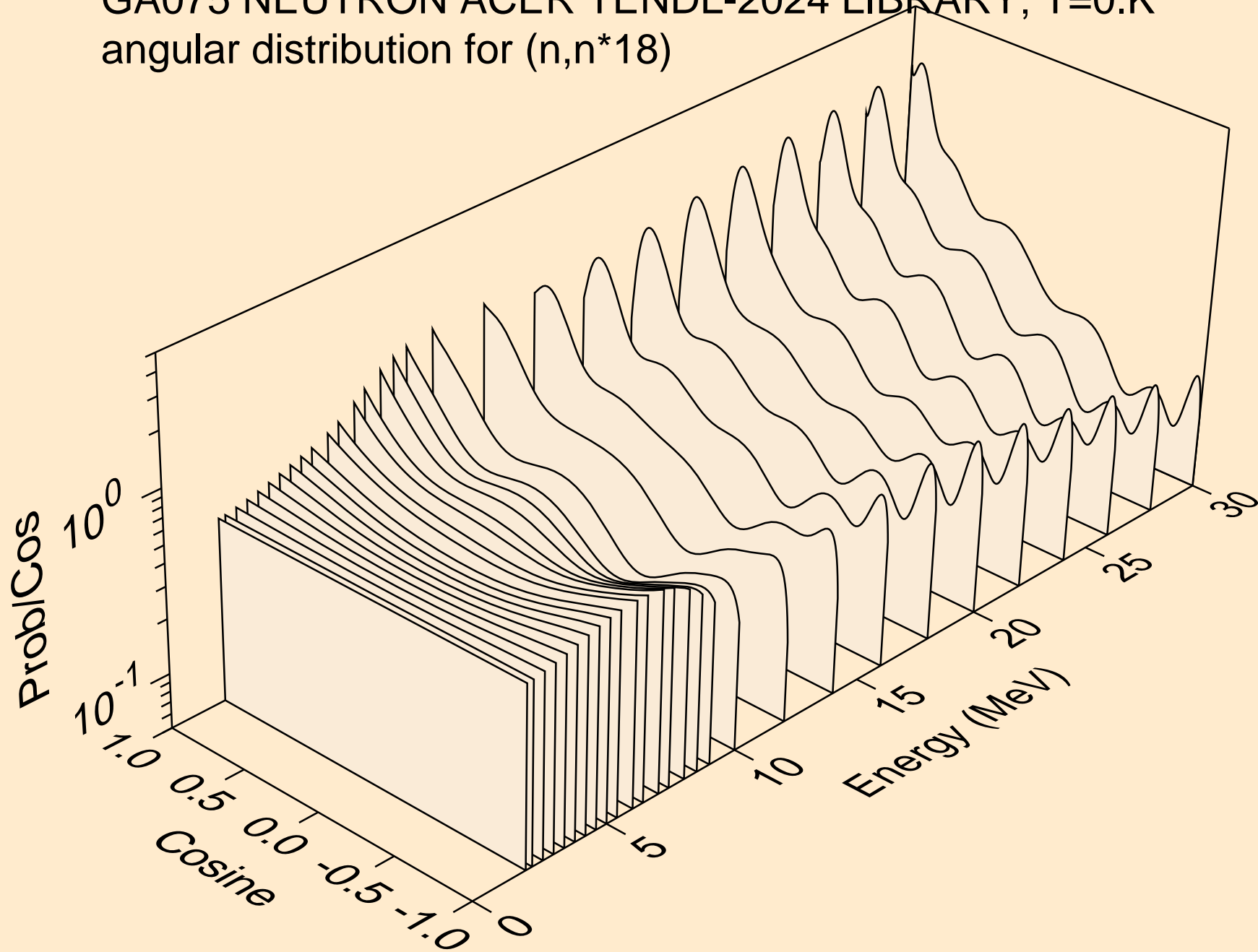
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

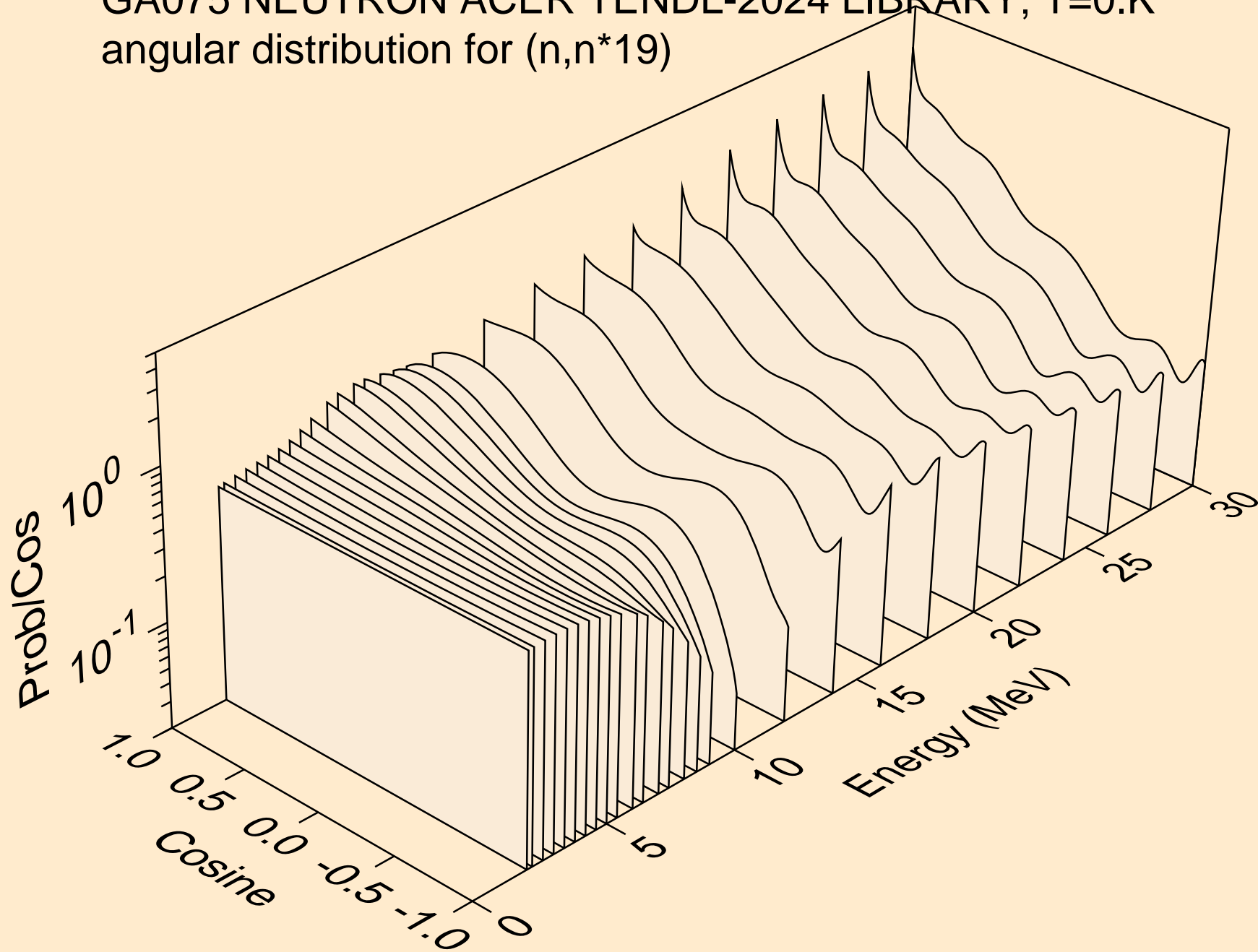


GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

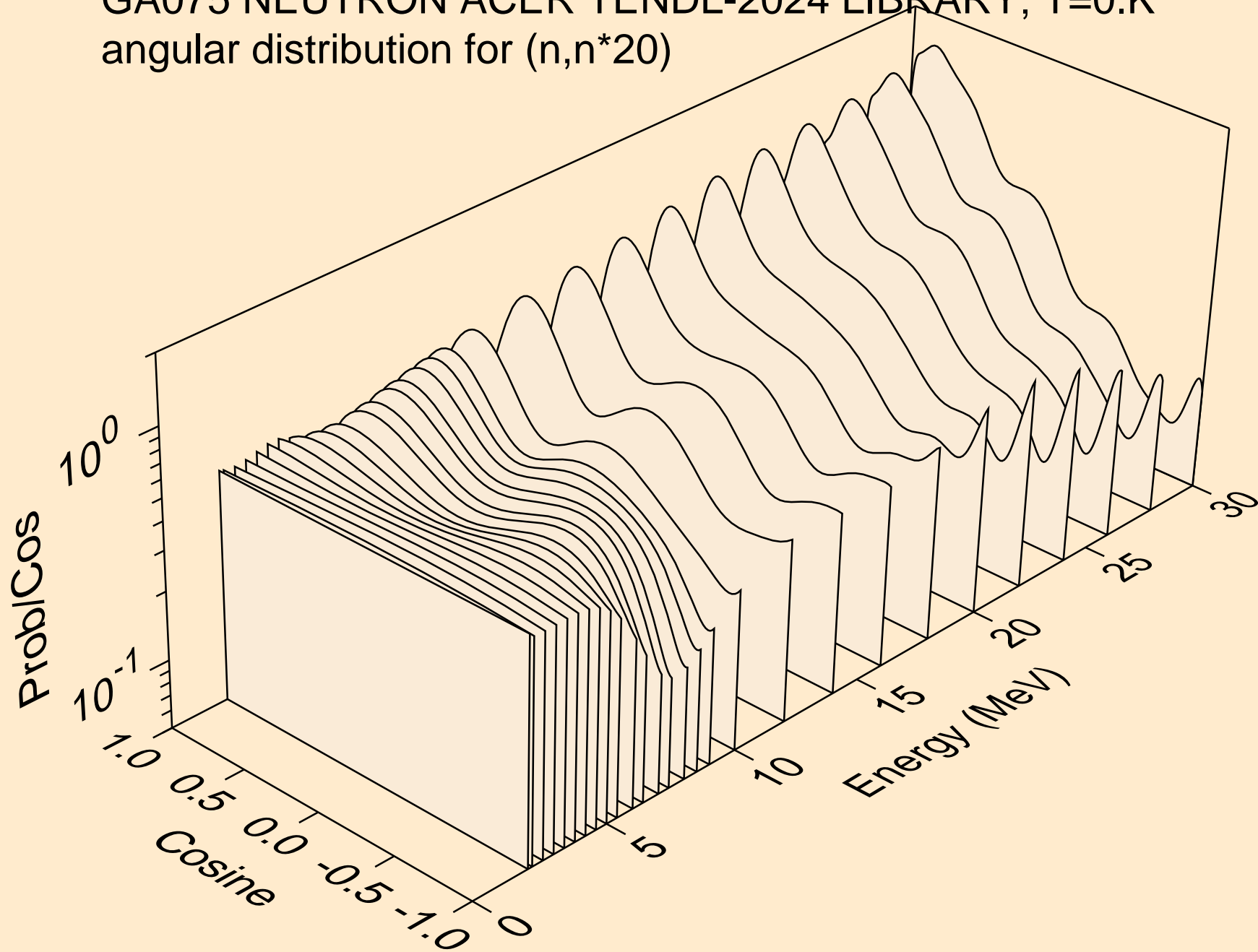




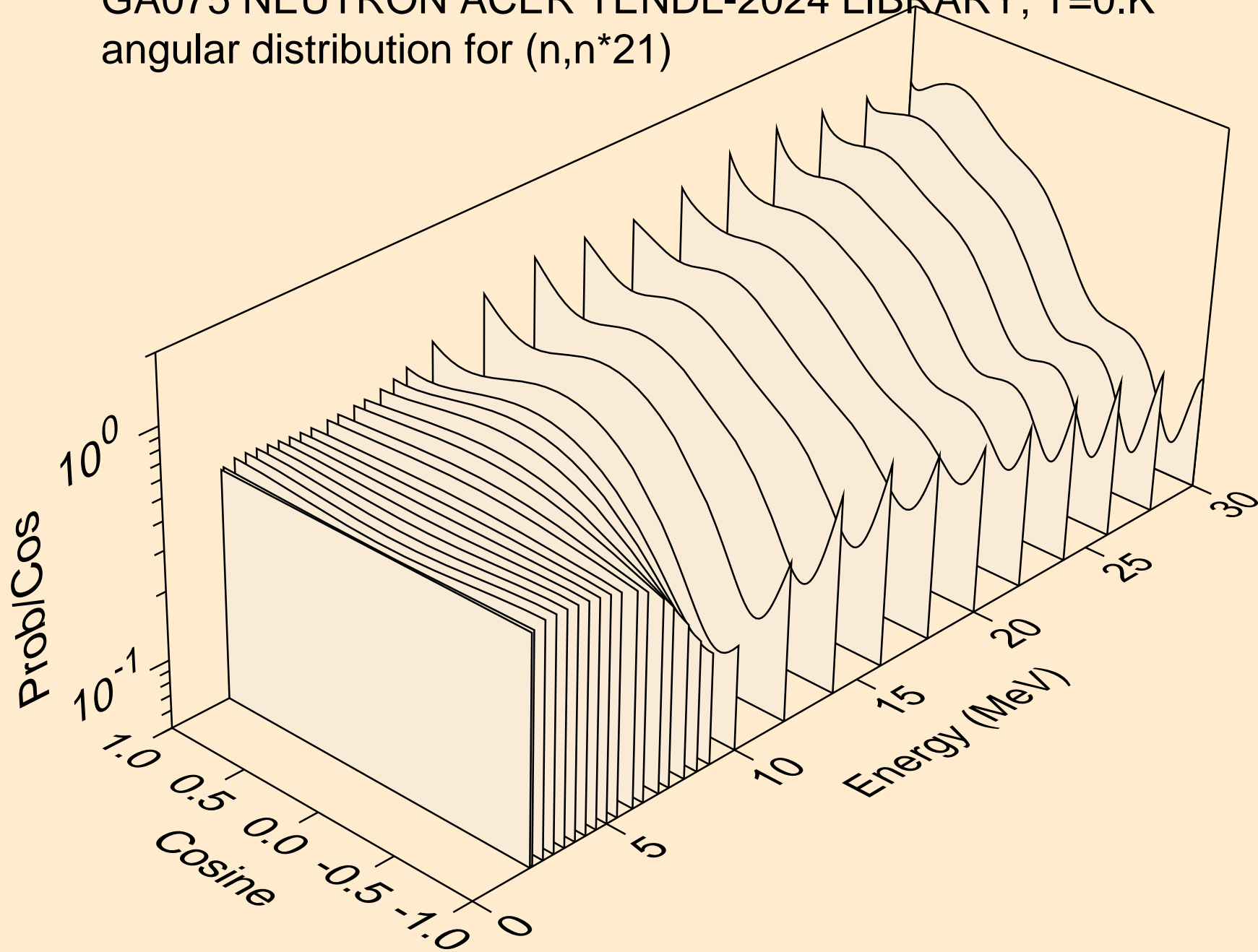
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angular distribution for (n,n\*19)



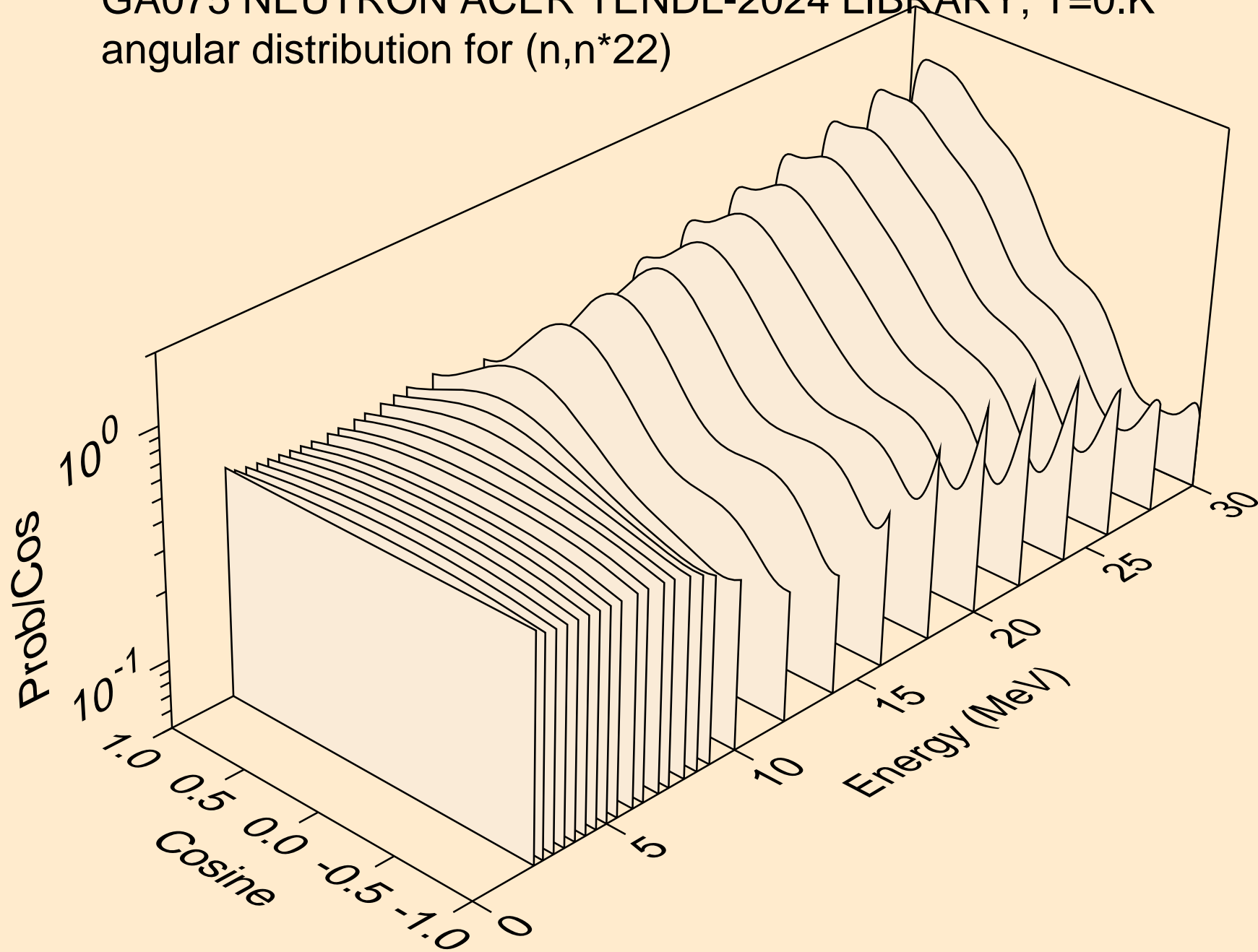
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



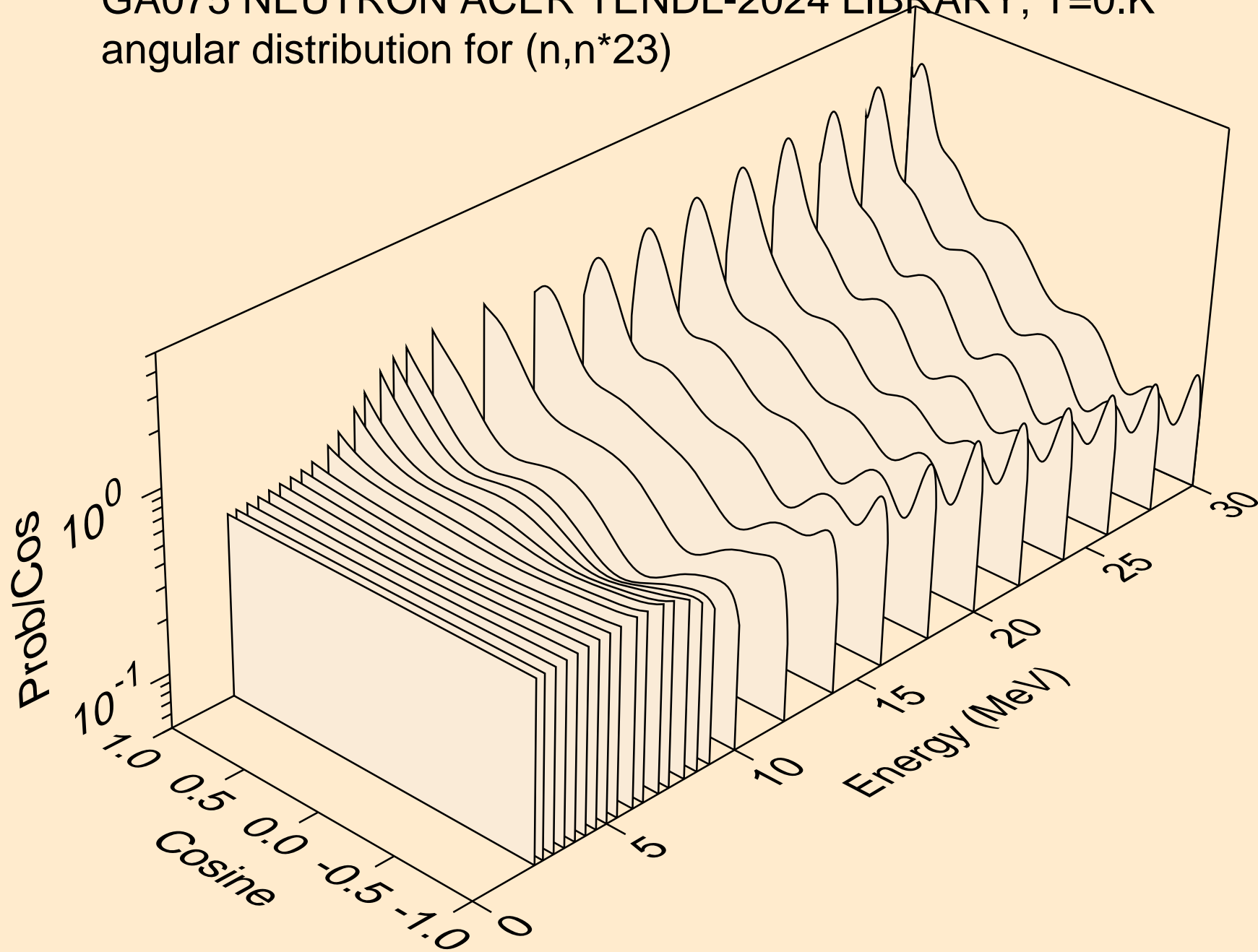
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angular distribution for (n,n\*21)



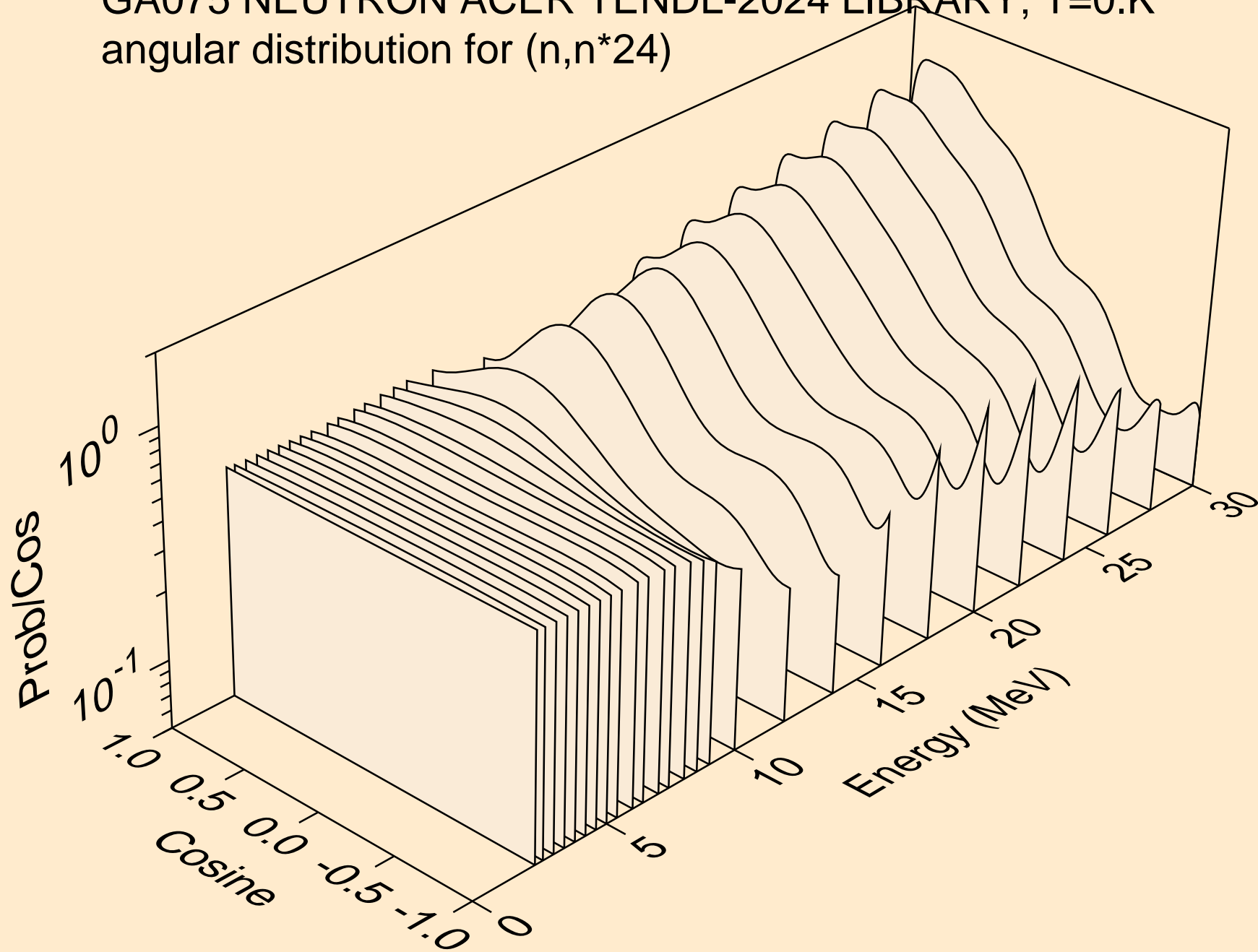
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angular distribution for (n,n\*22)



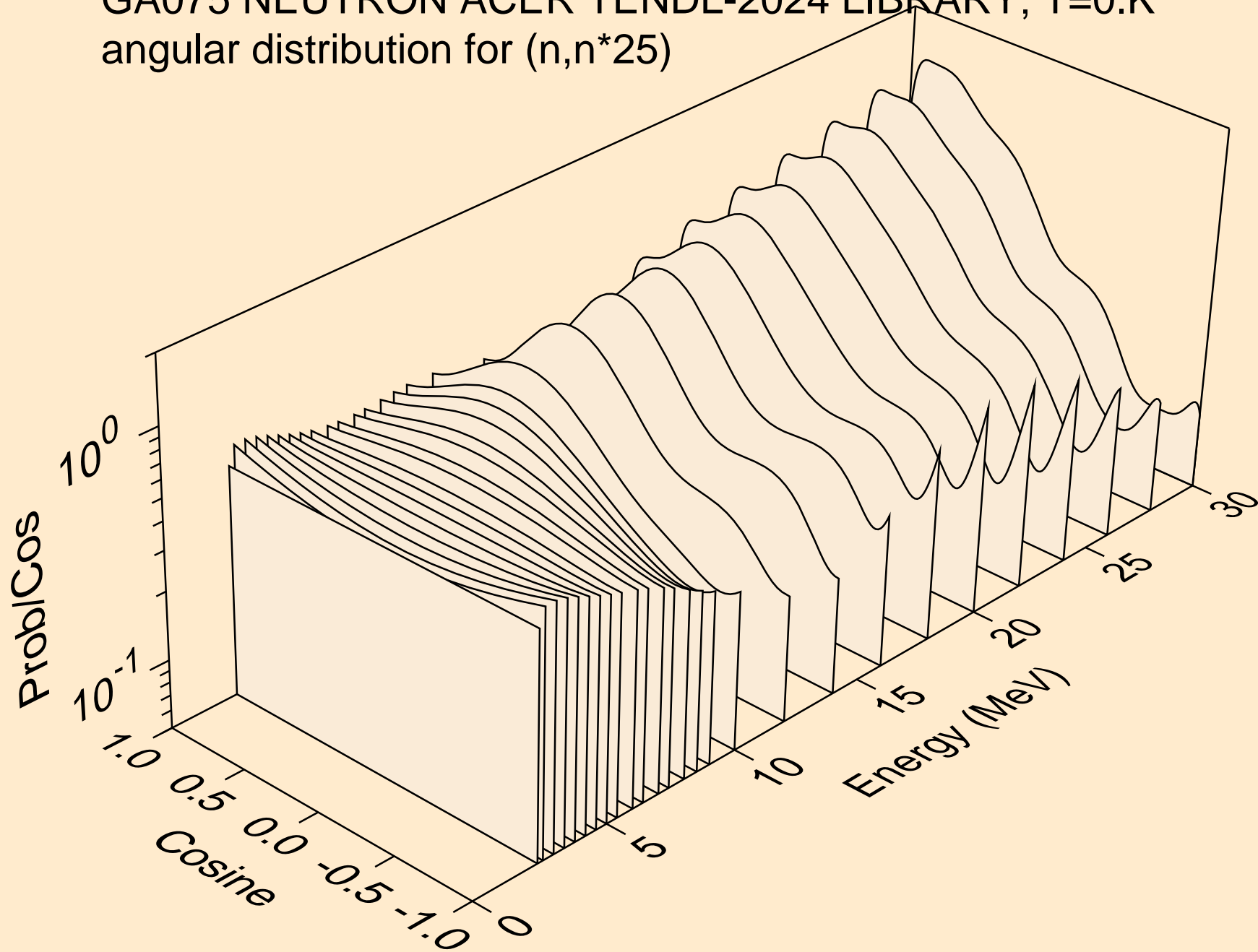
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angular distribution for (n,n\*23)



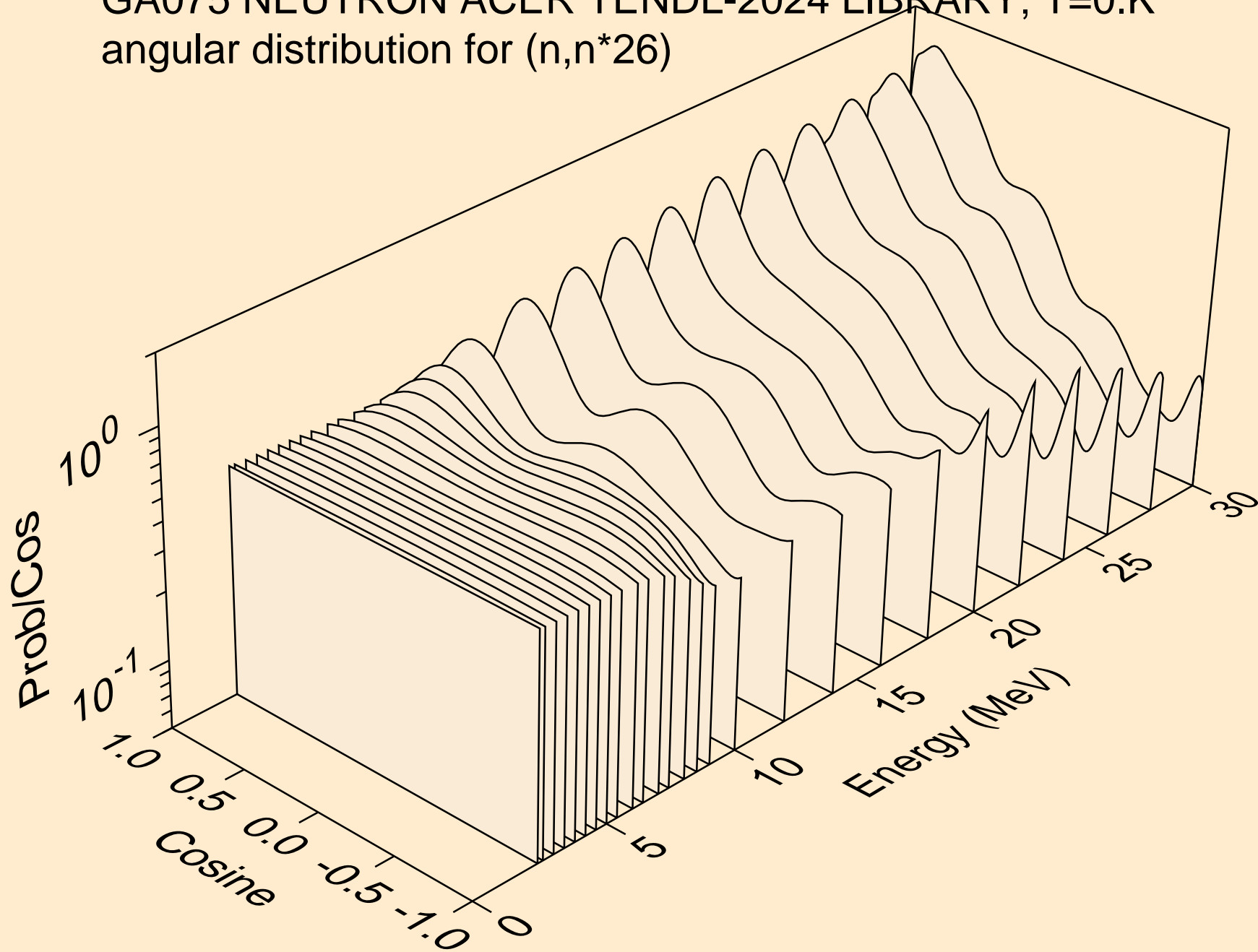
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

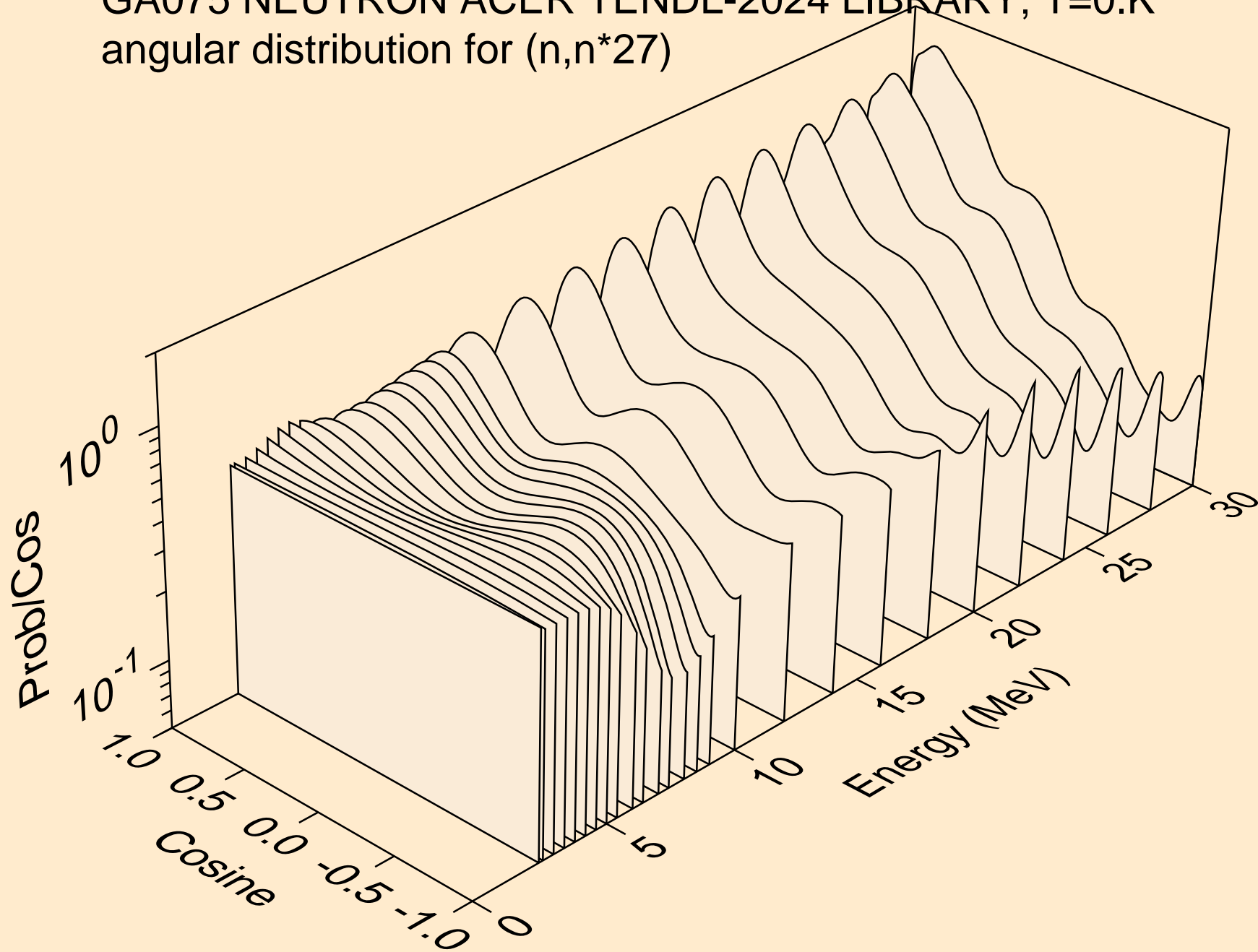


GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

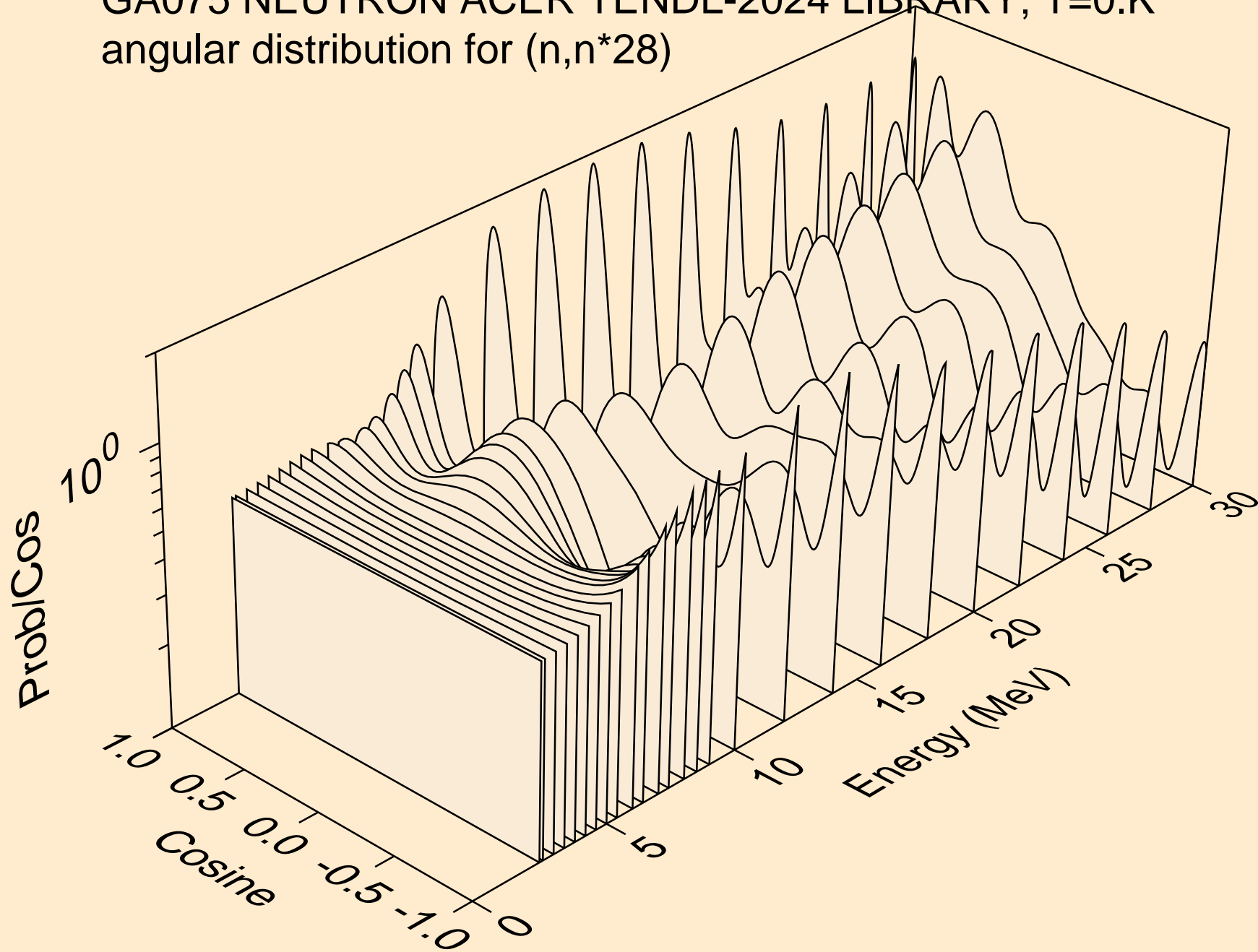




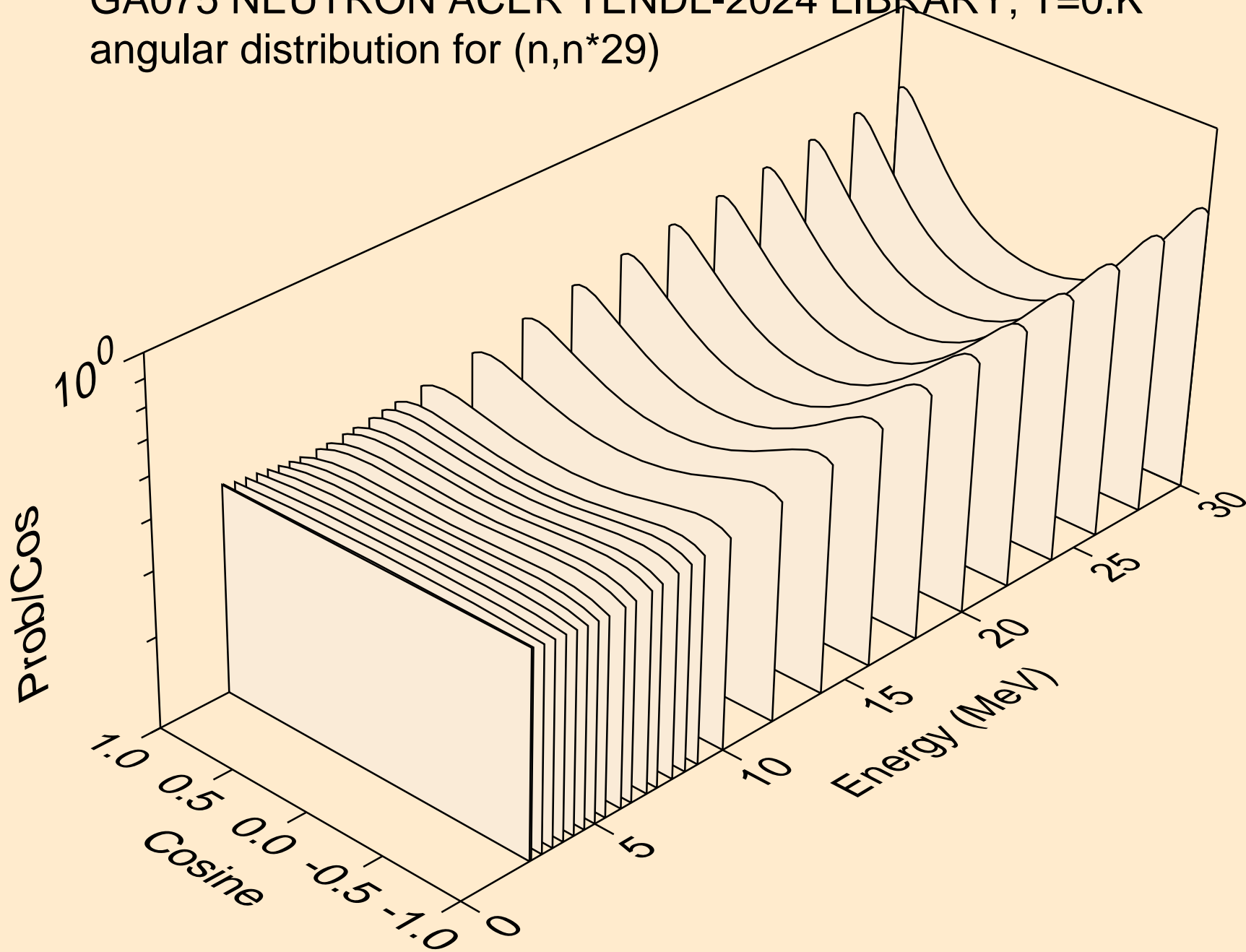
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



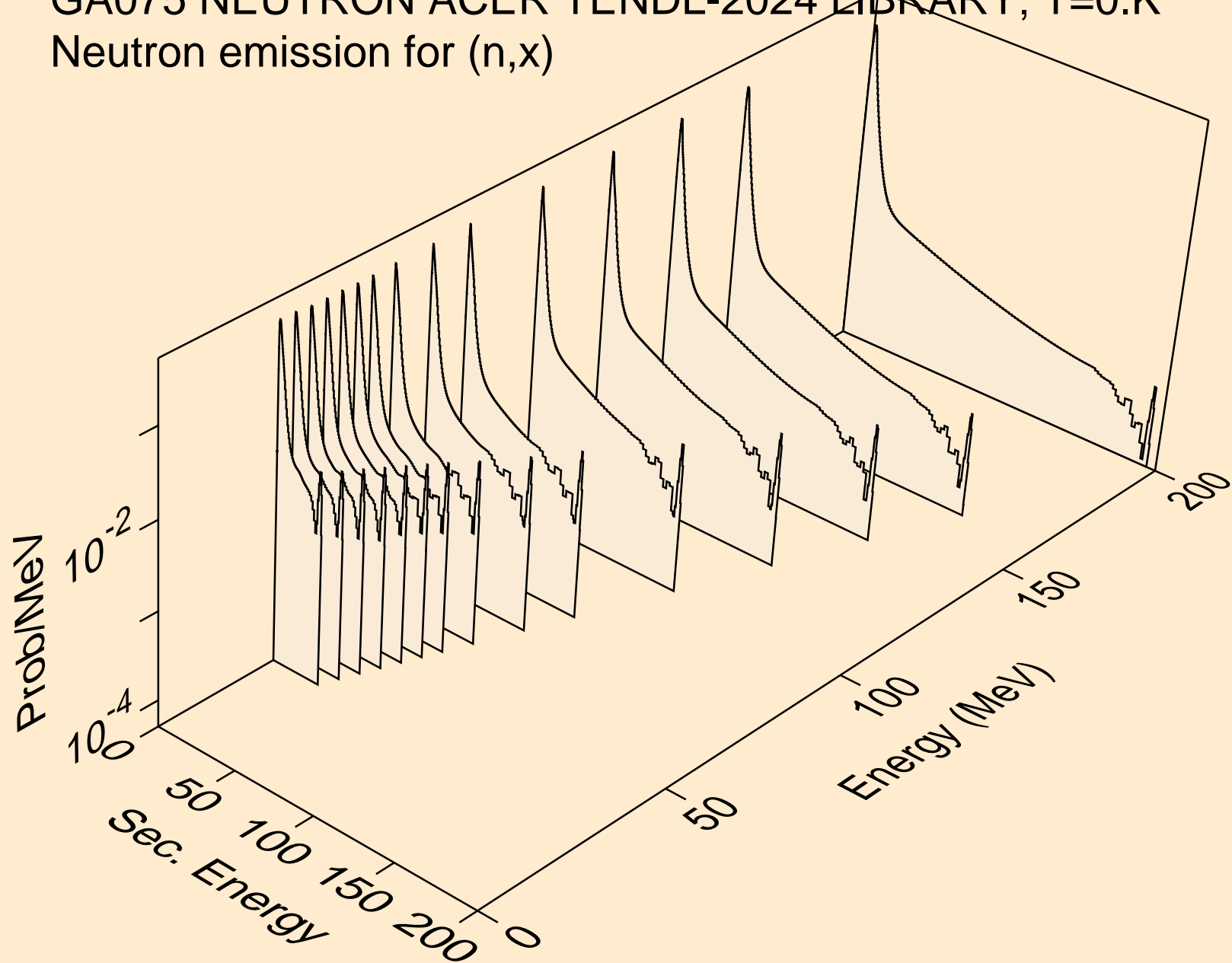
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angular distribution for (n,n\*28)



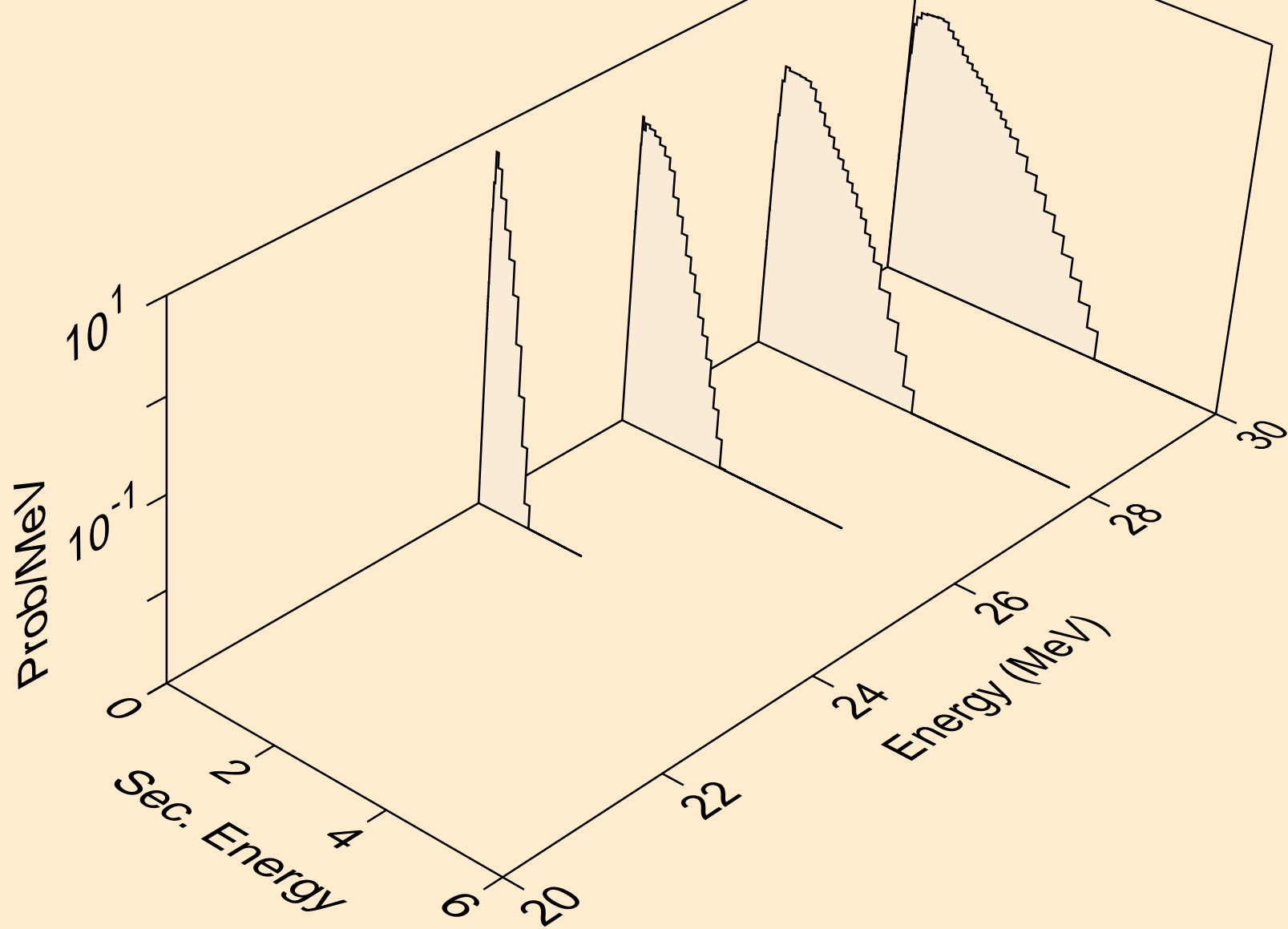
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angular distribution for (n,n\*29)



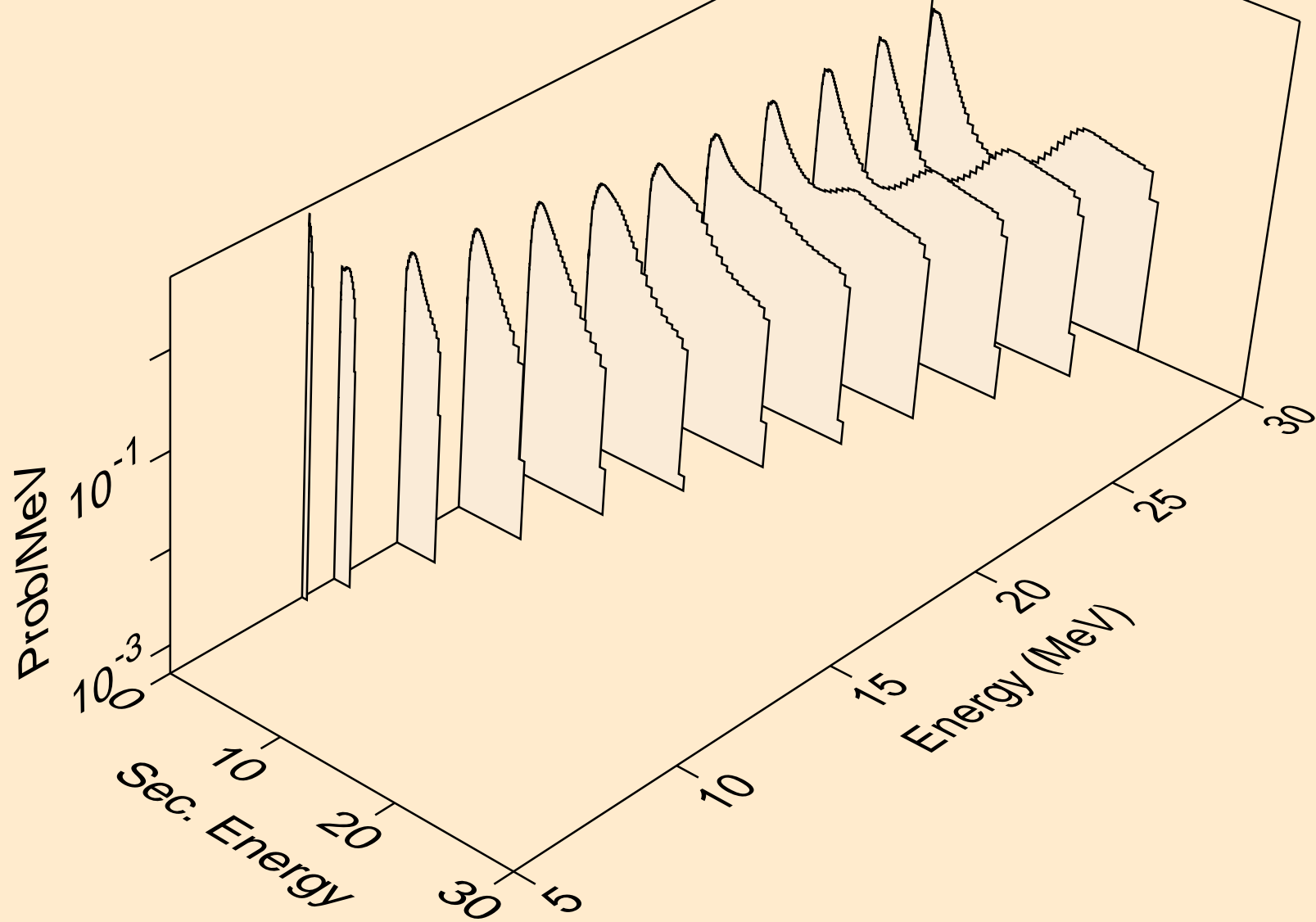
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



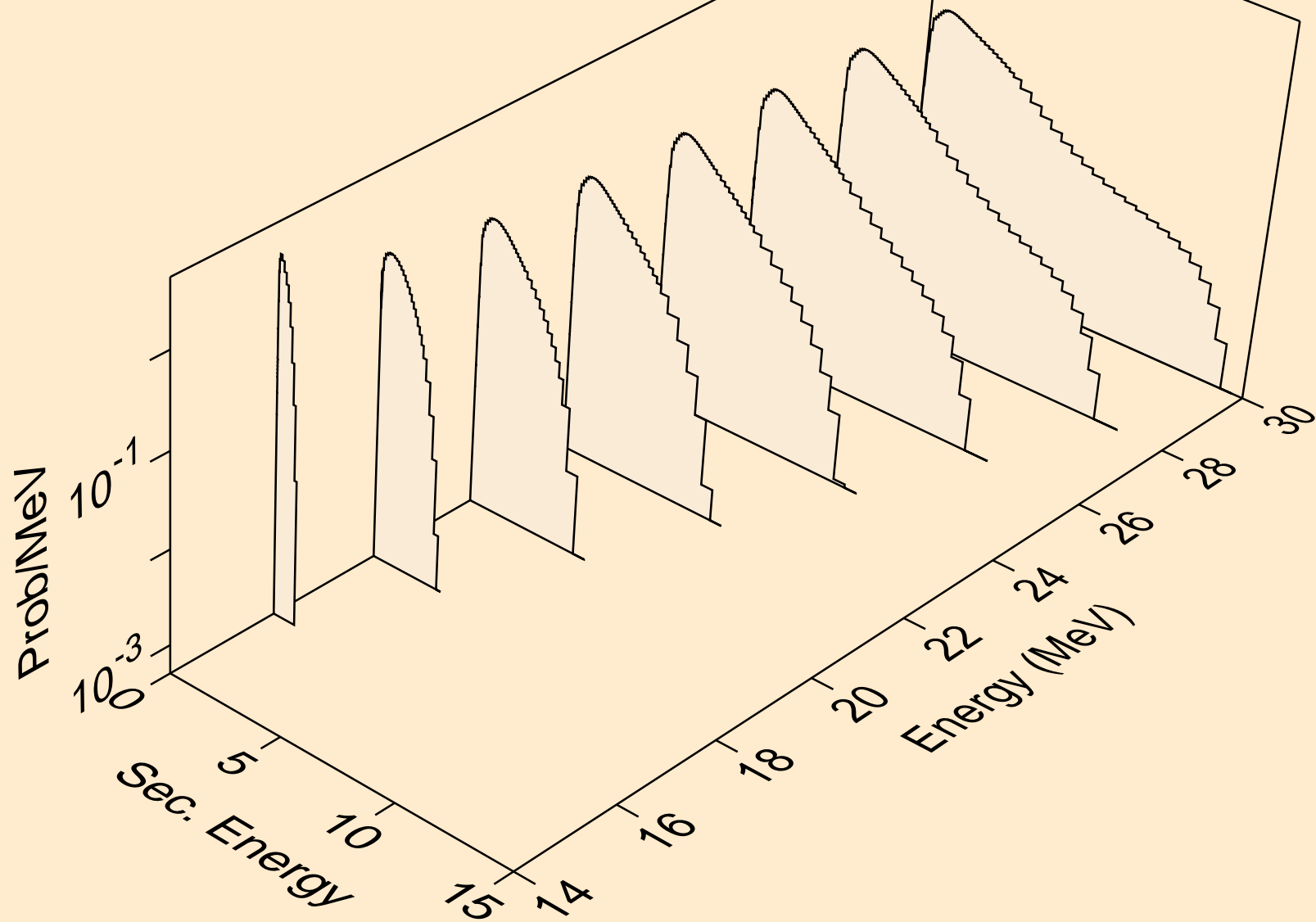
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



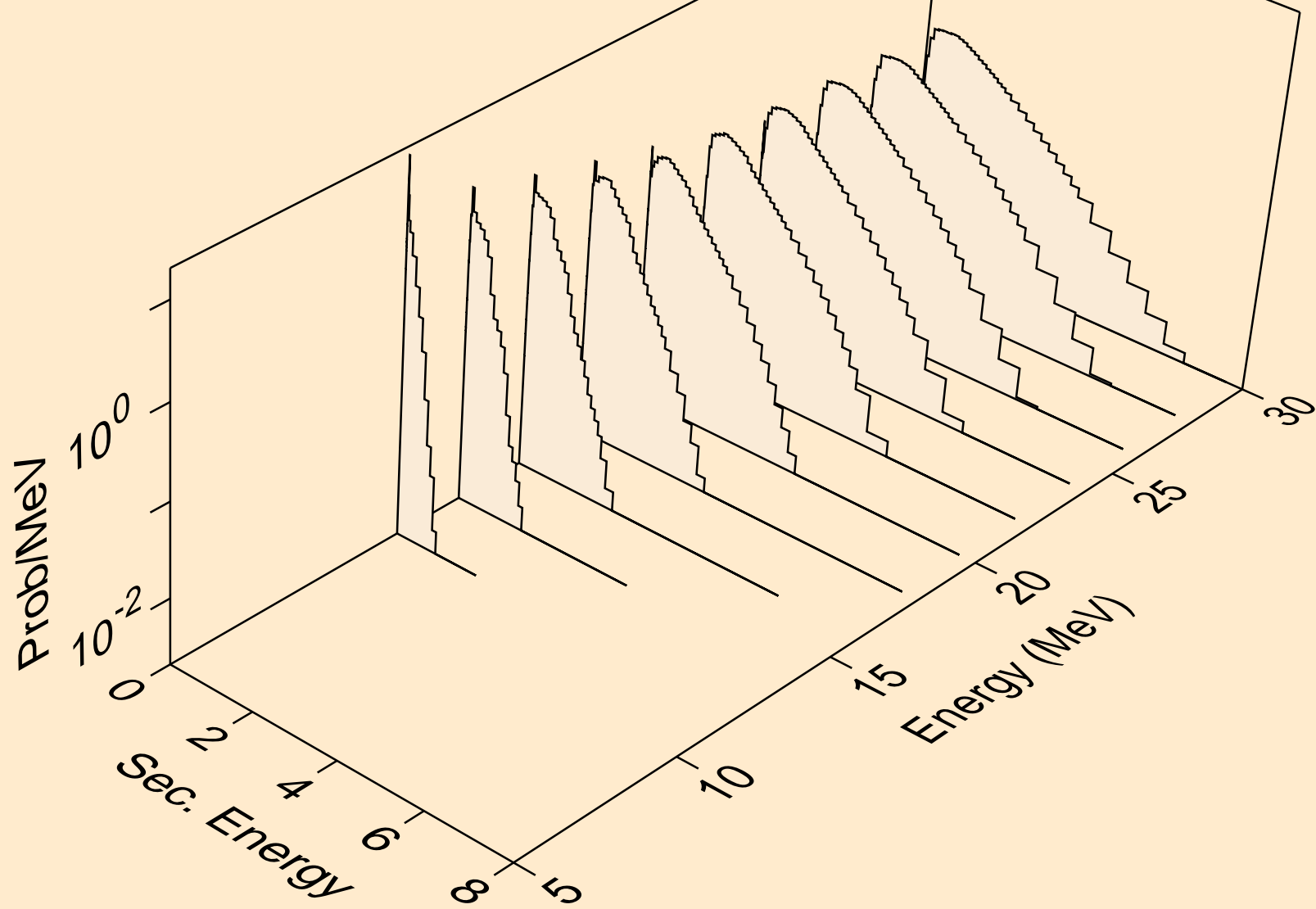
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

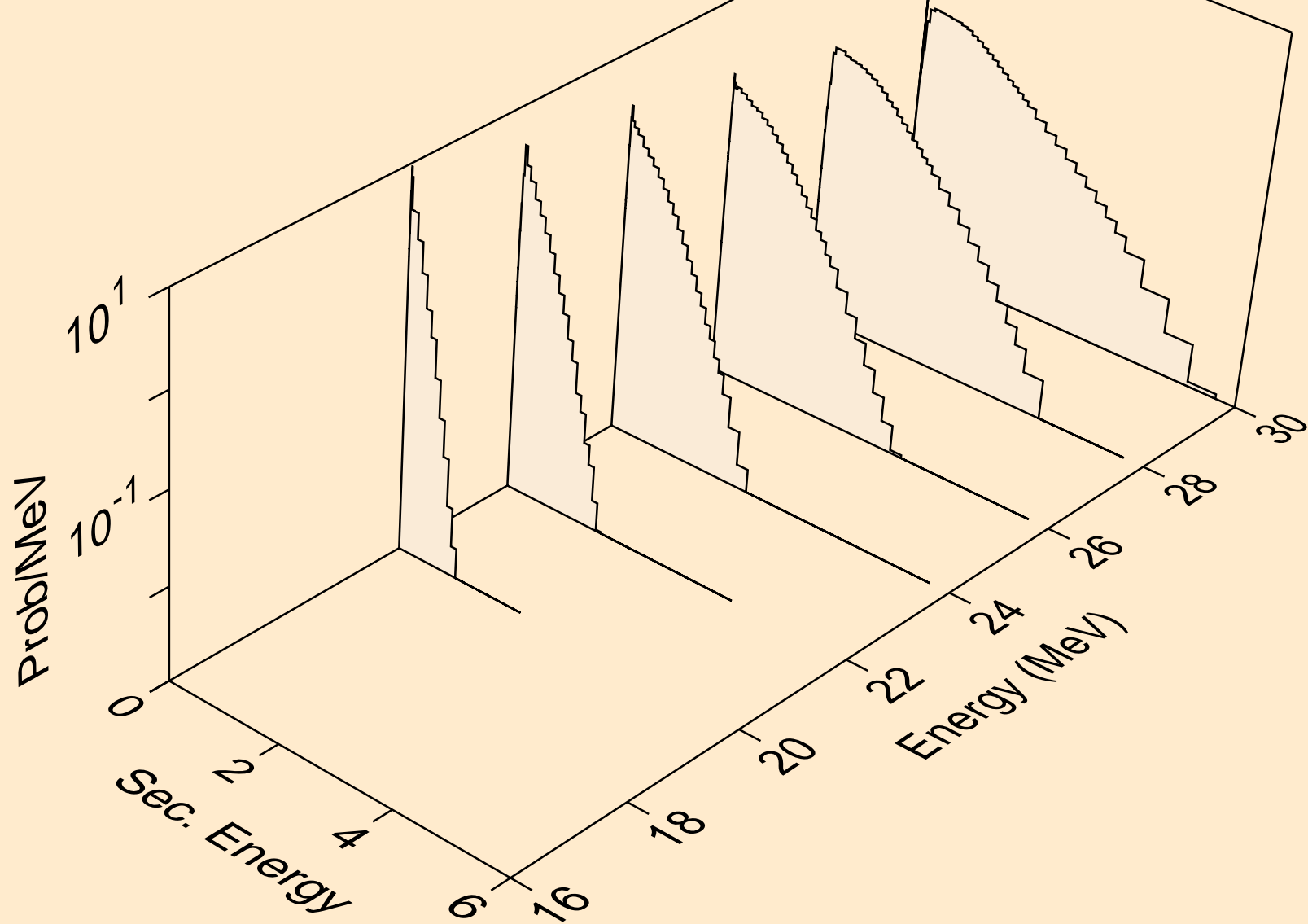


GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

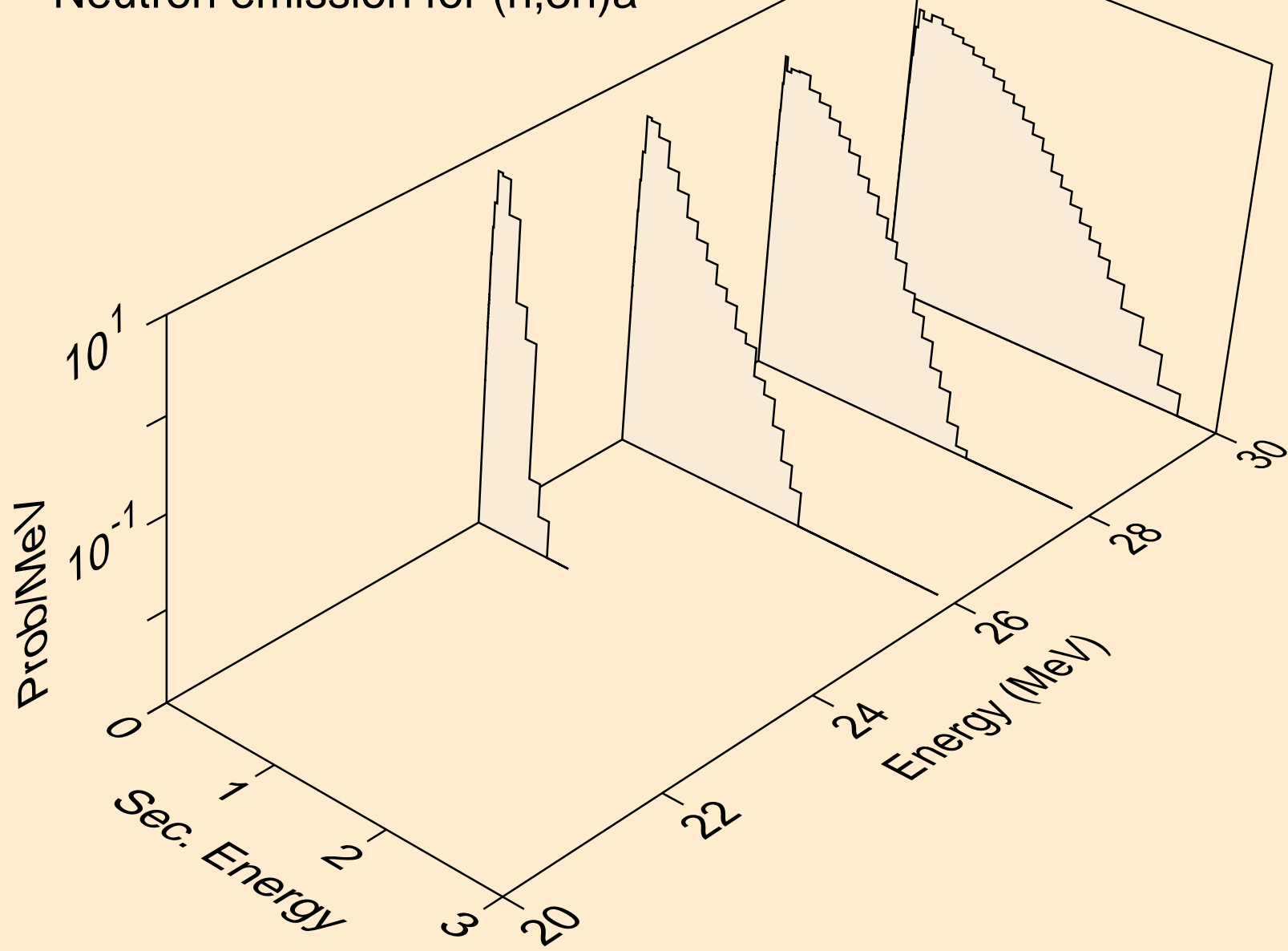




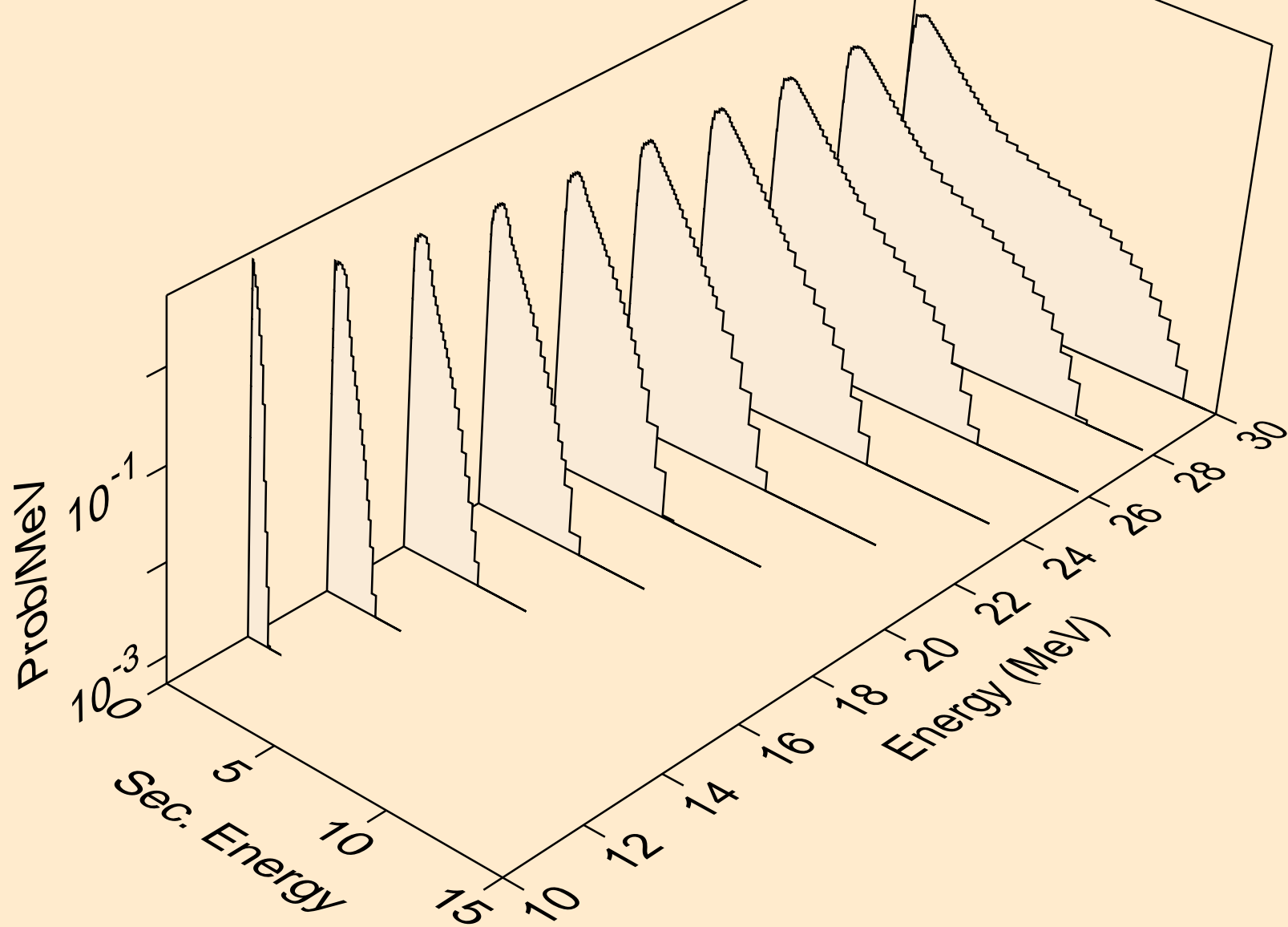
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



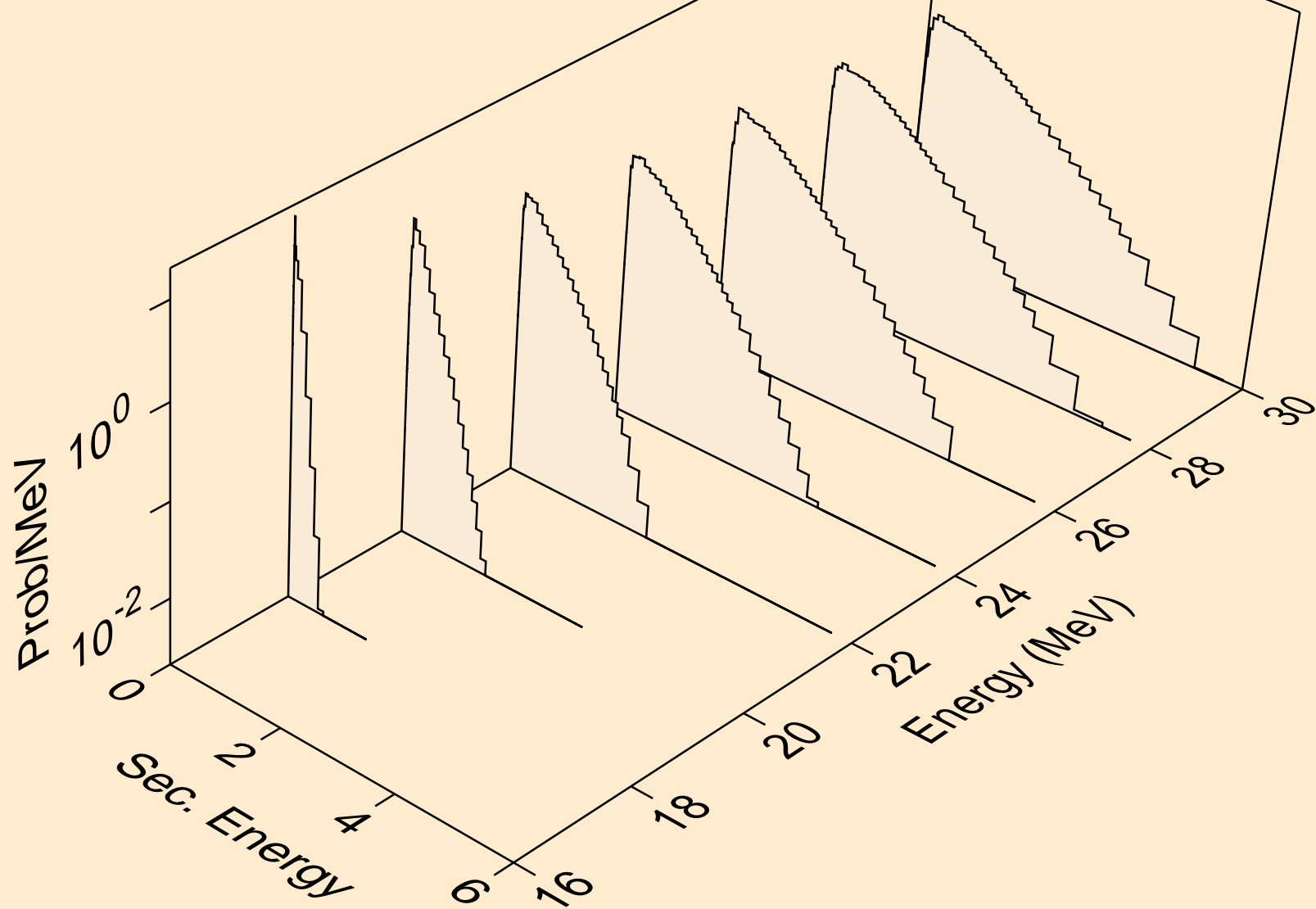
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



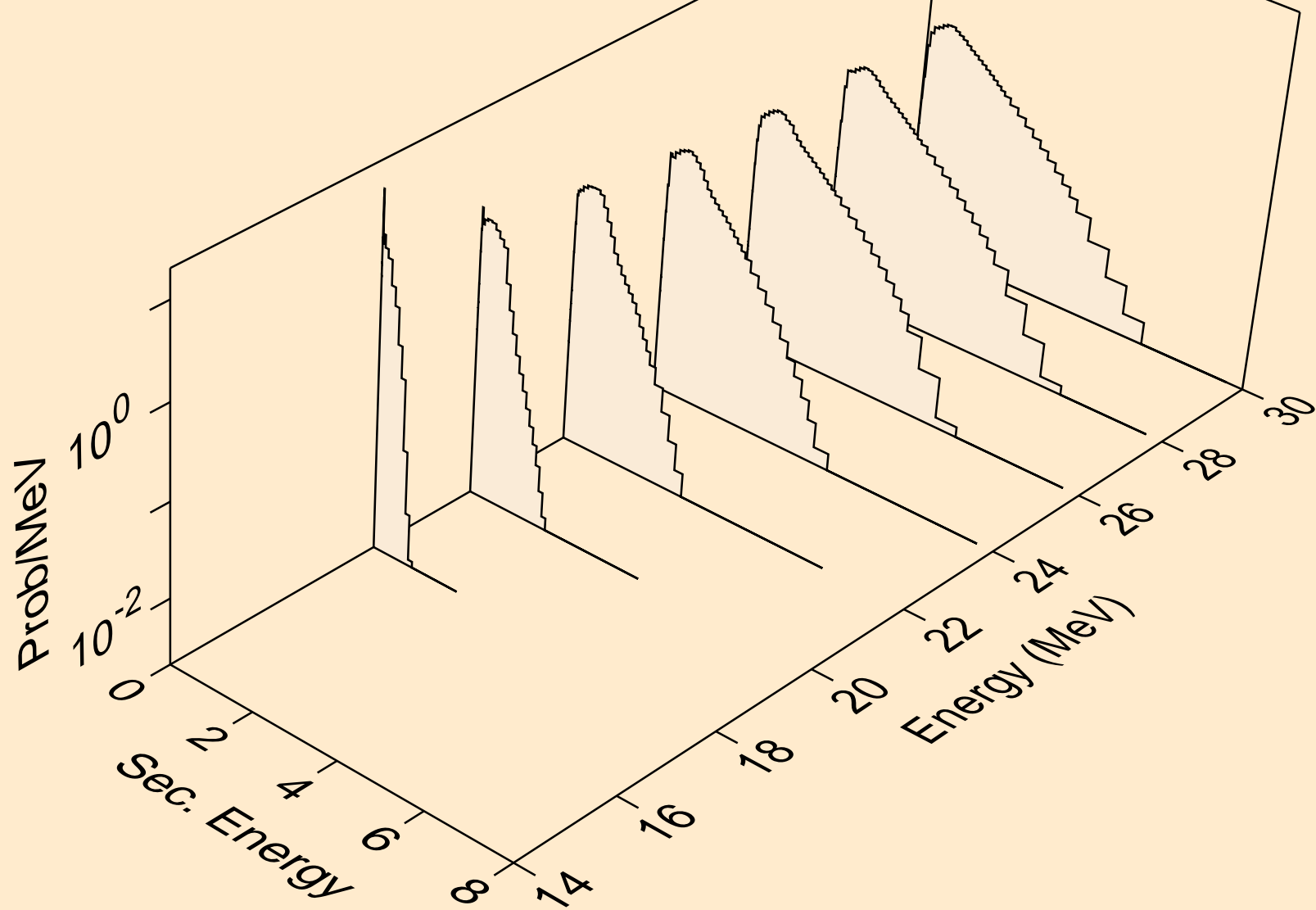
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



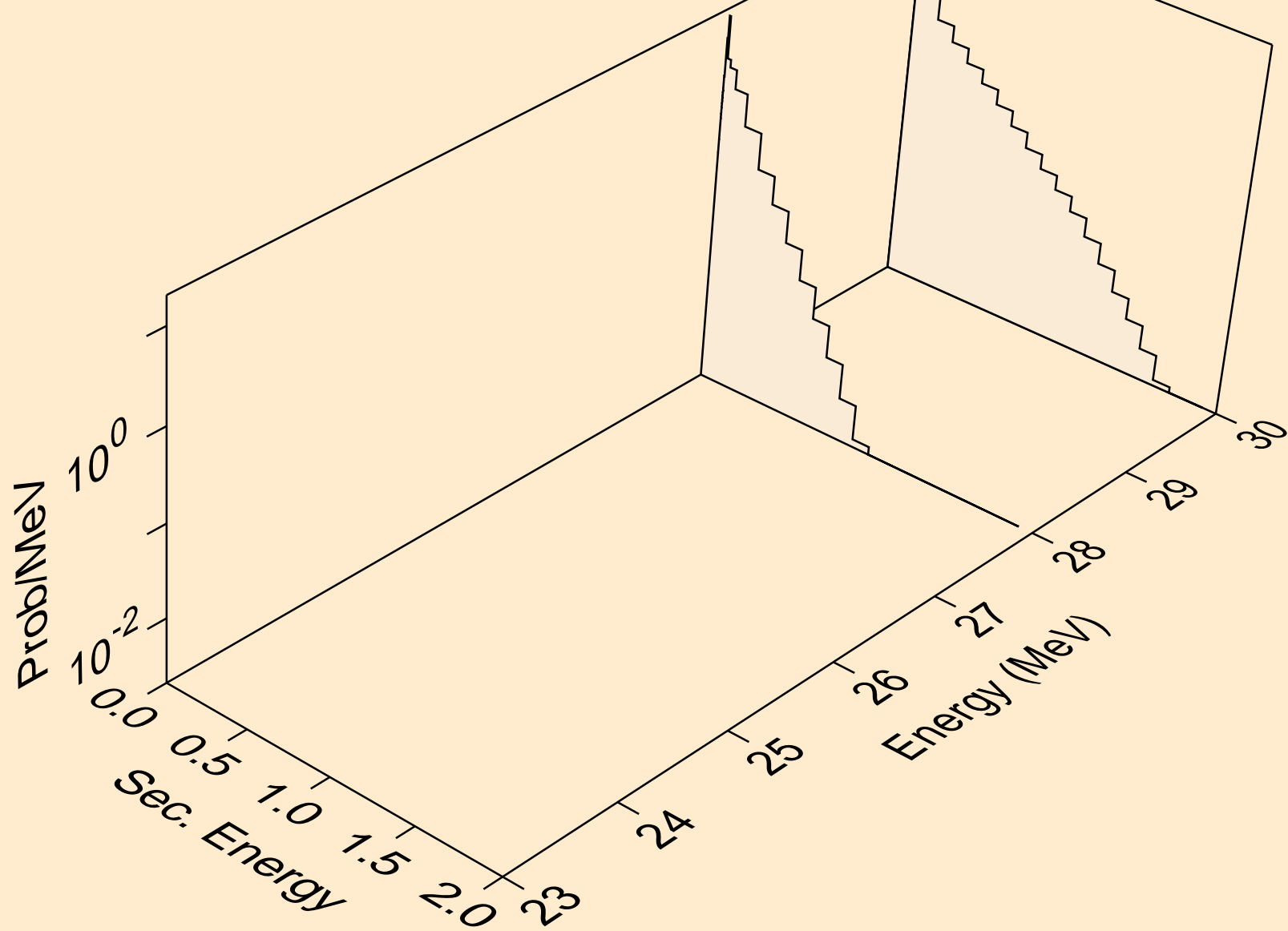
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



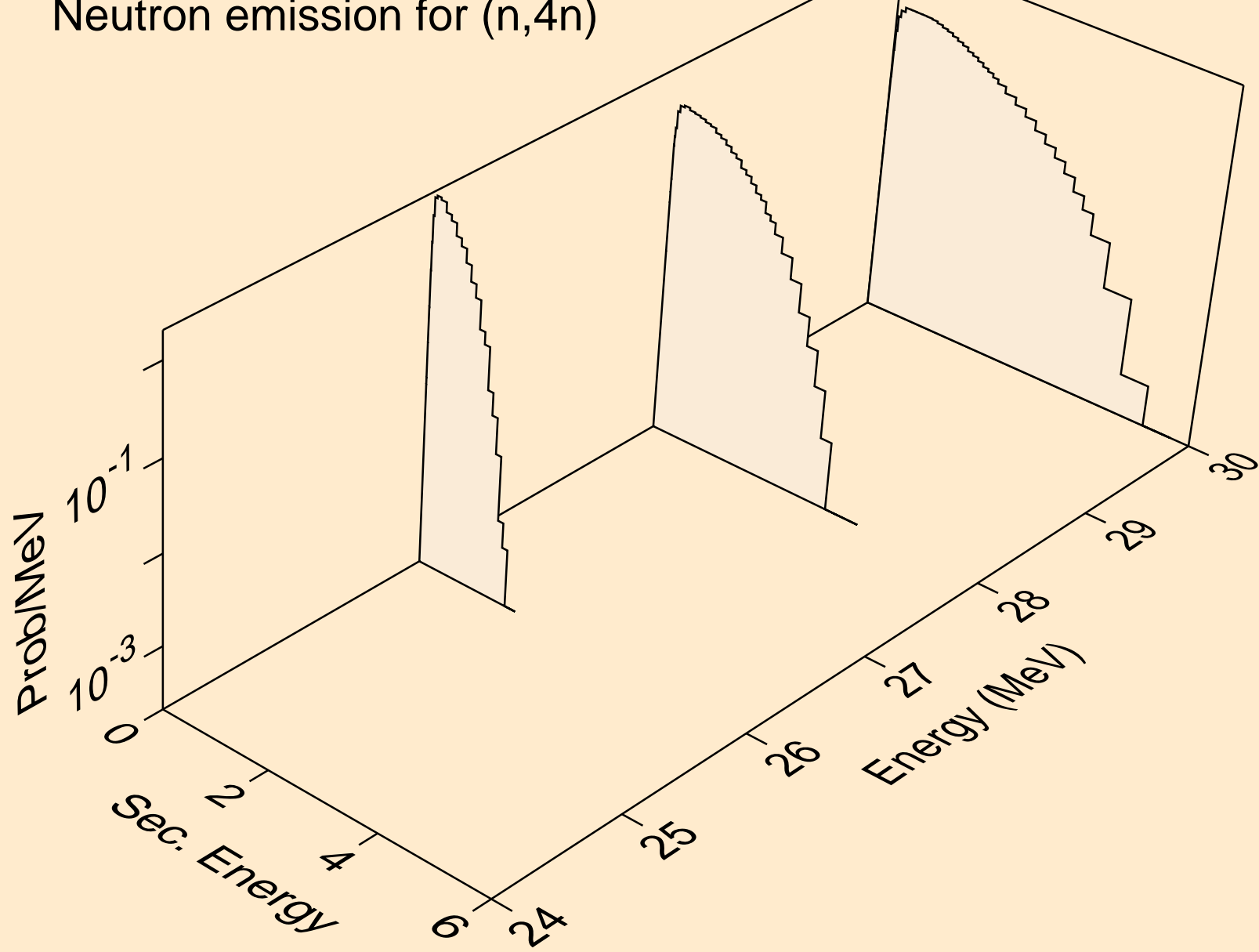
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



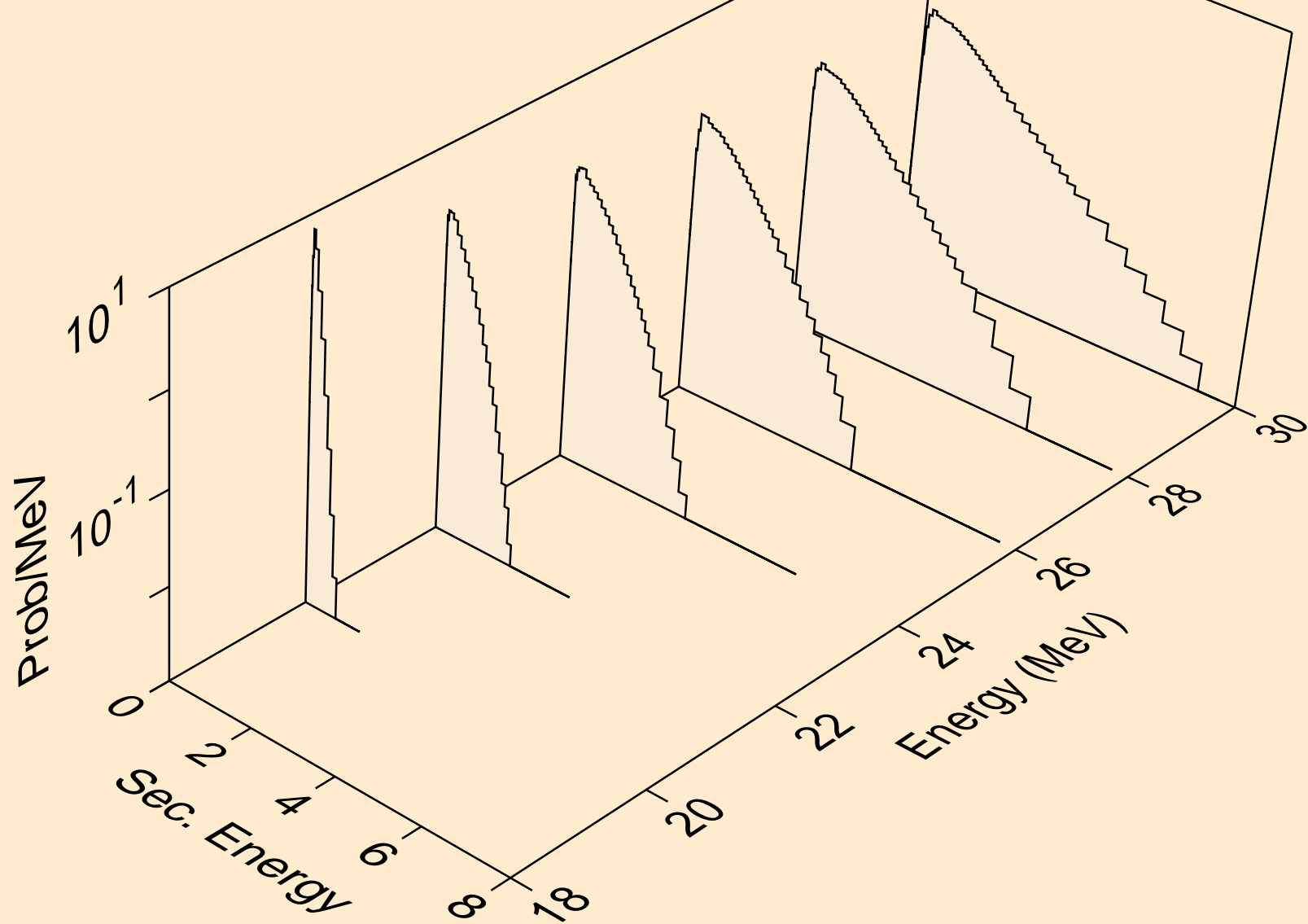
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

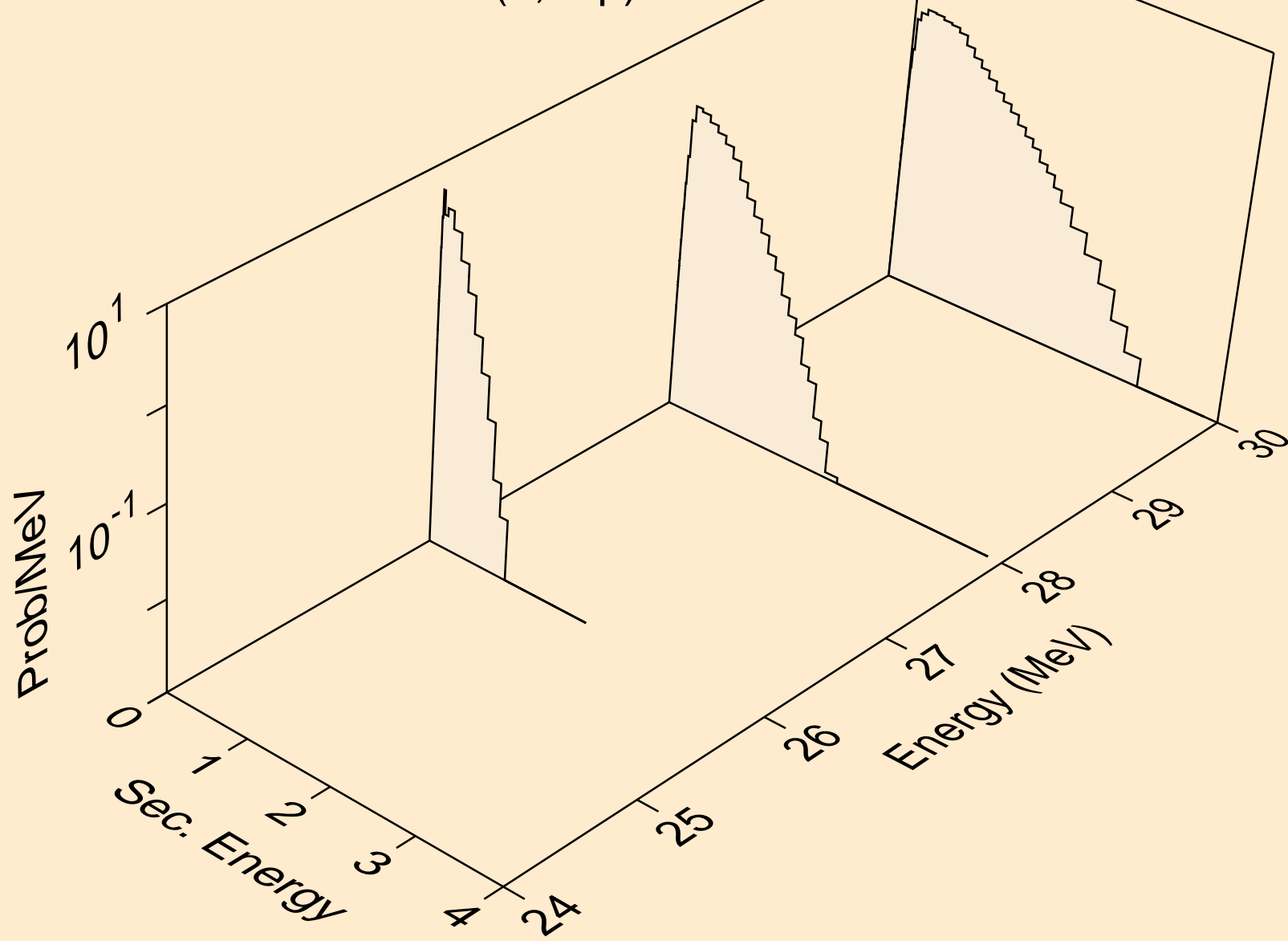


GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

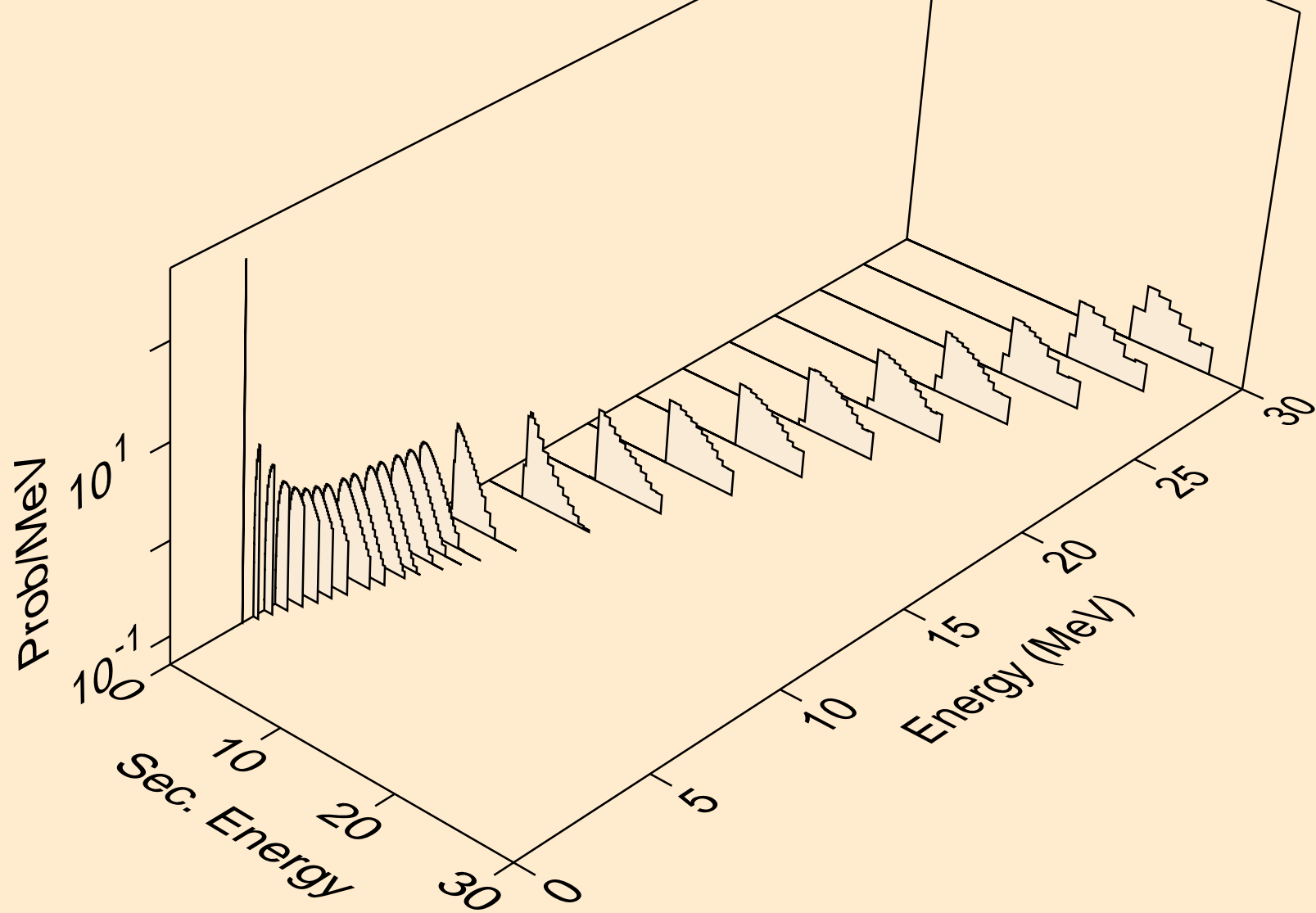




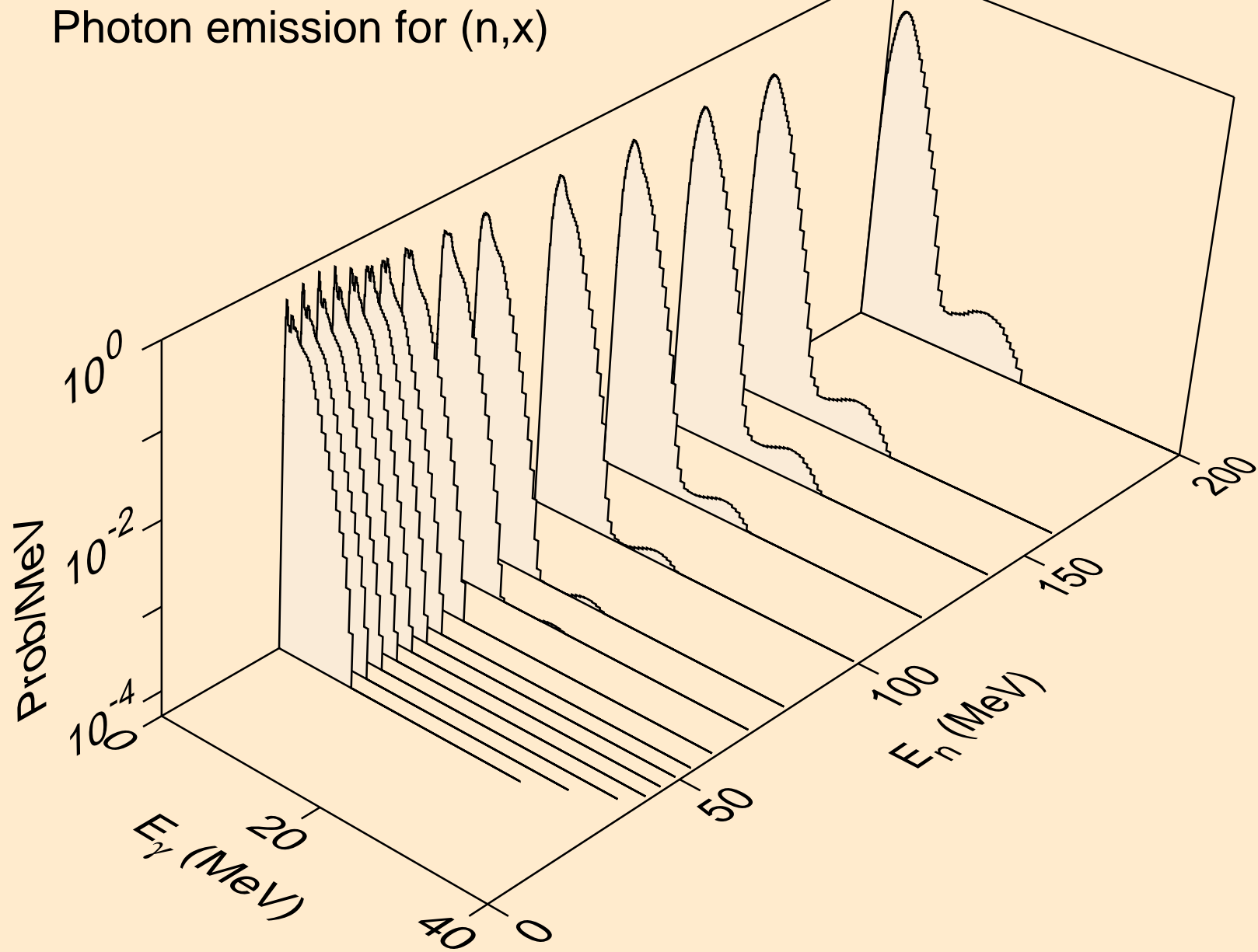
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Neutron emission for (n,3np)



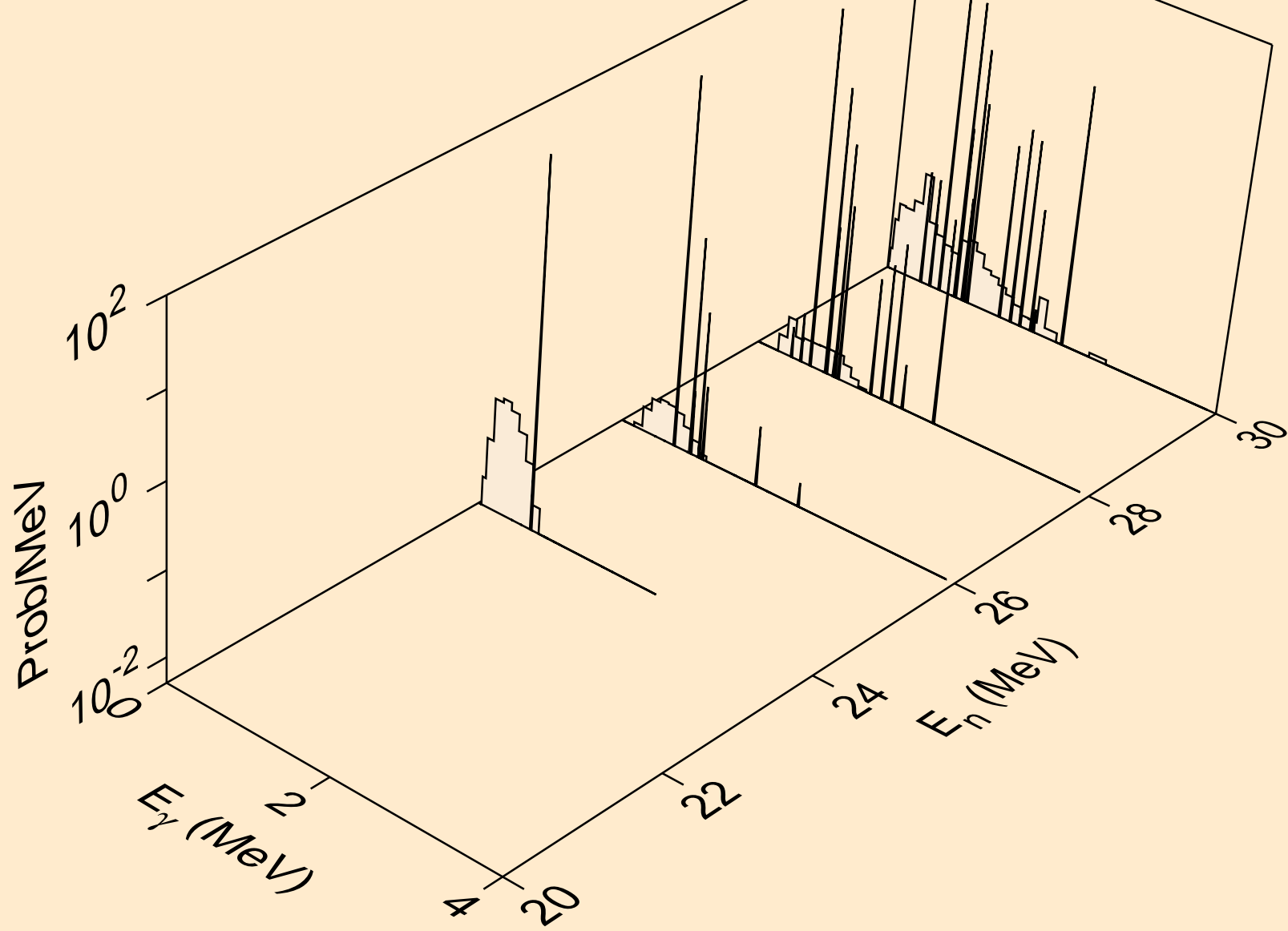
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



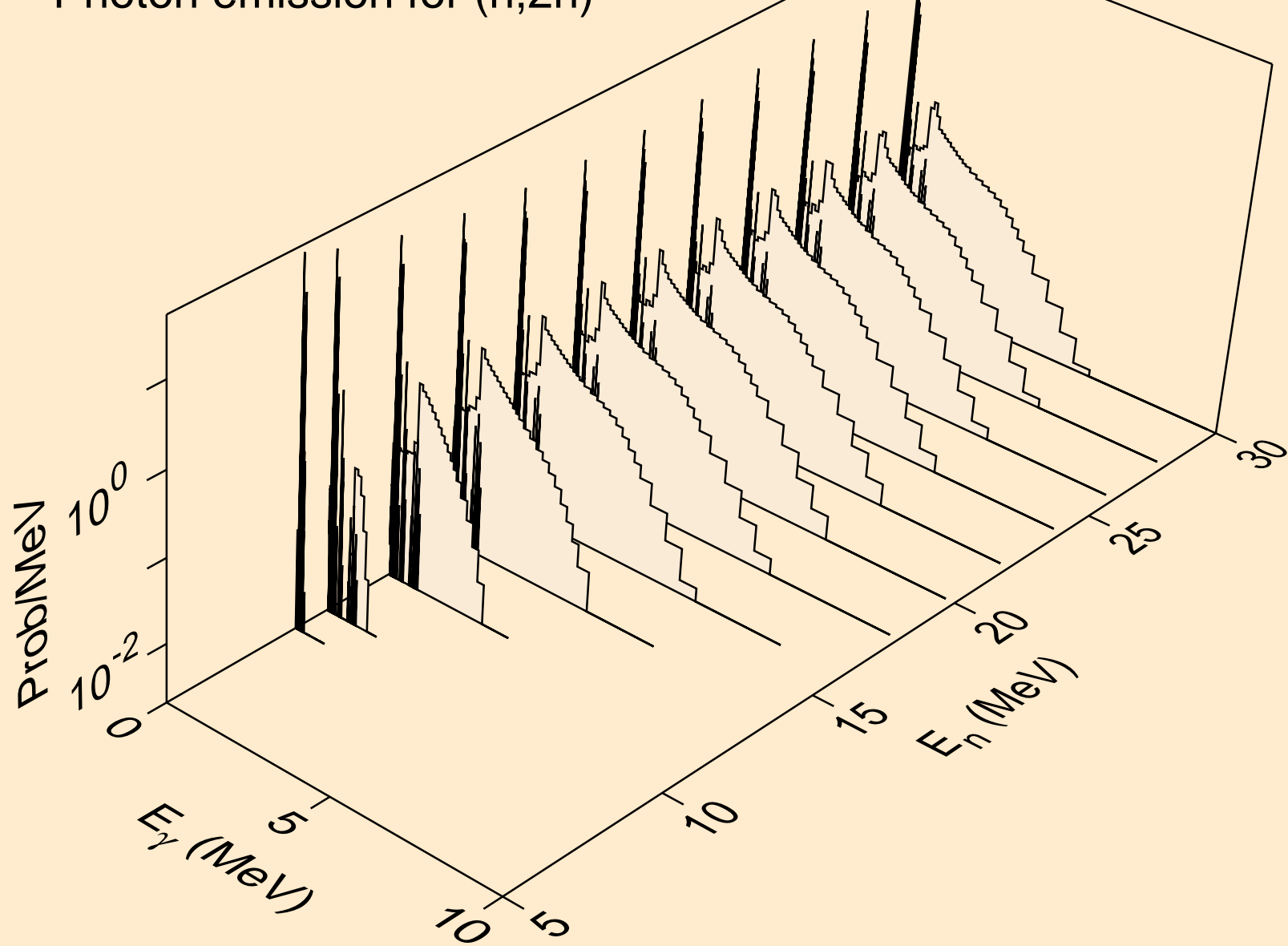
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



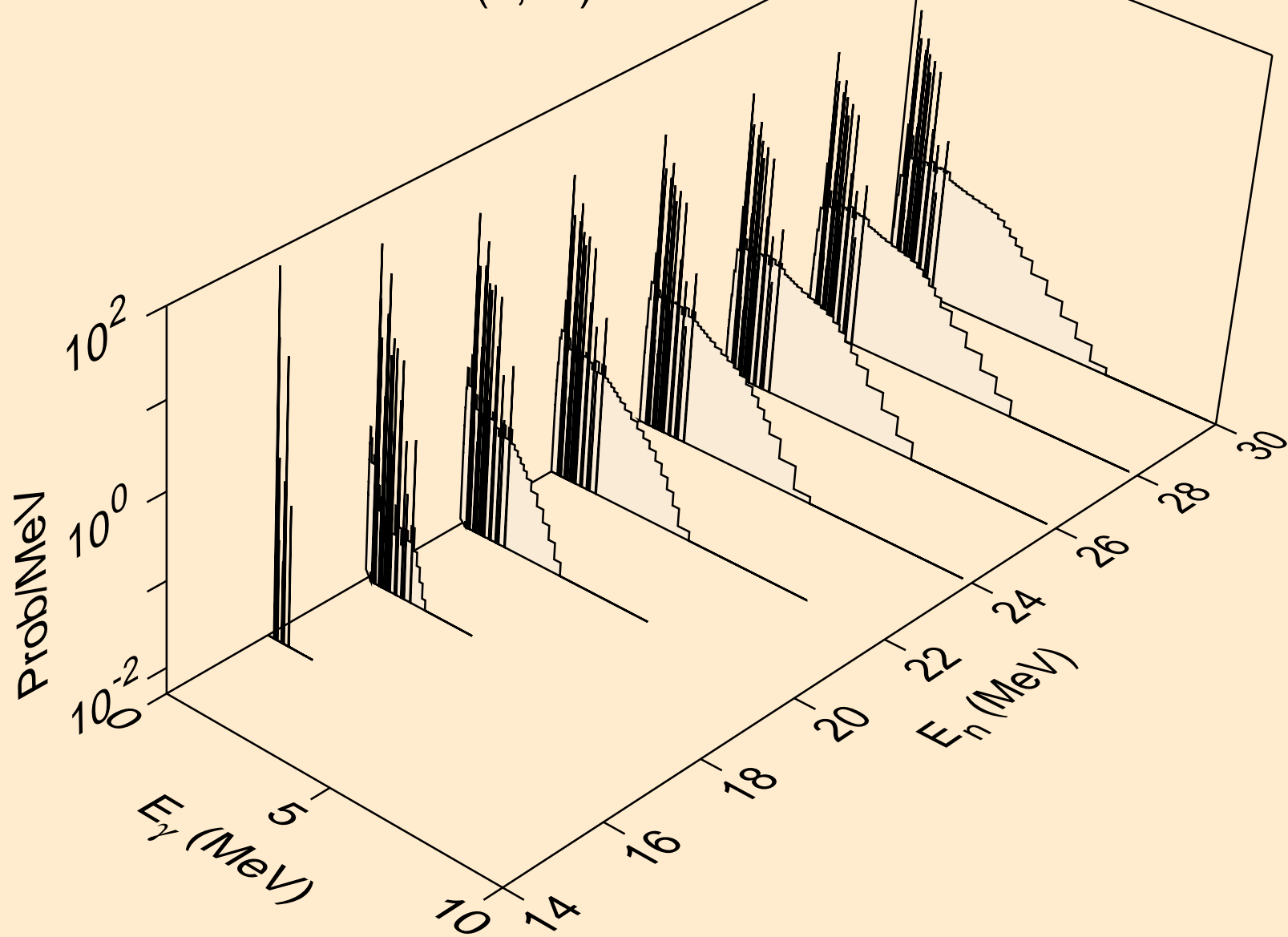
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



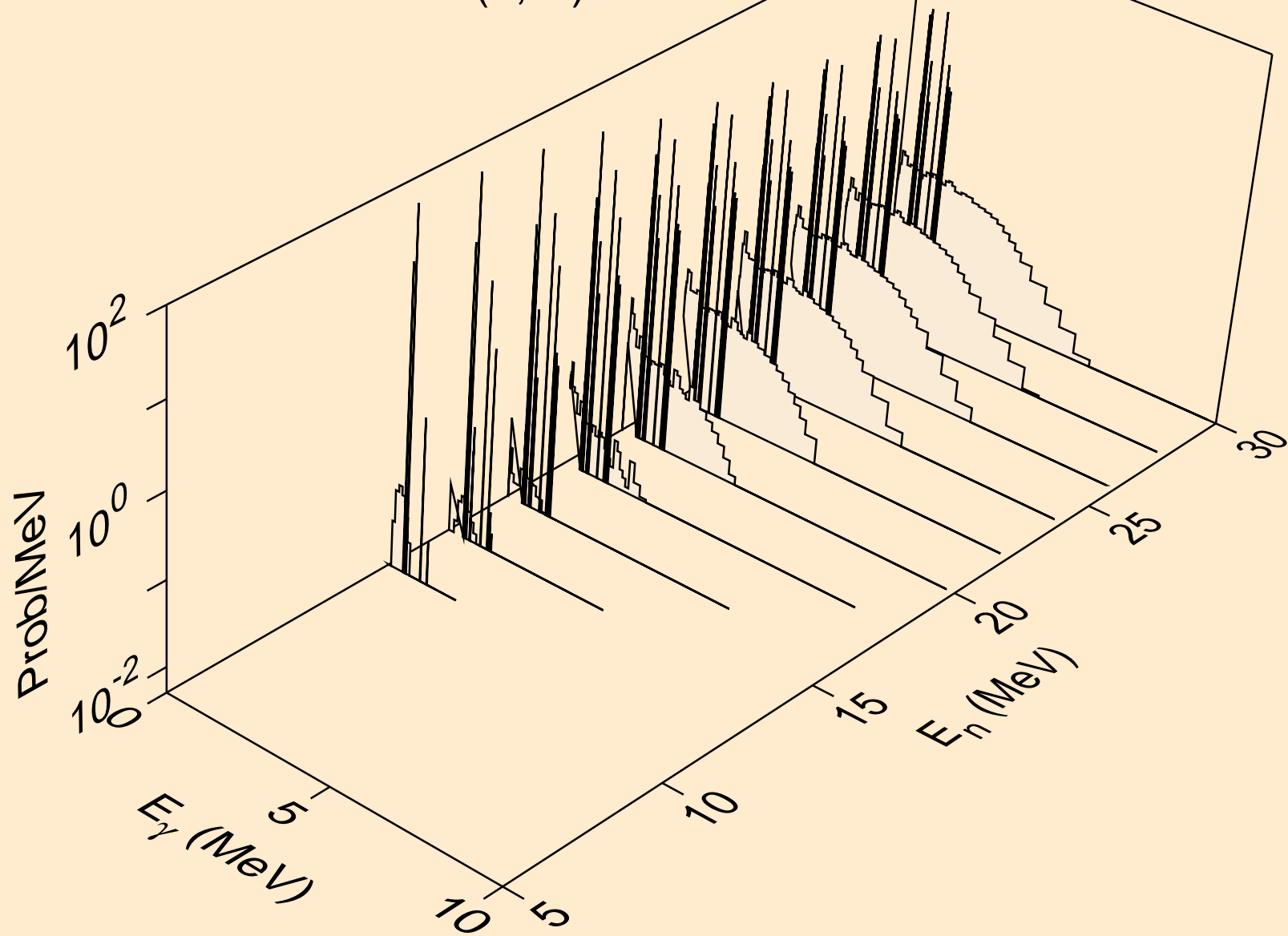
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



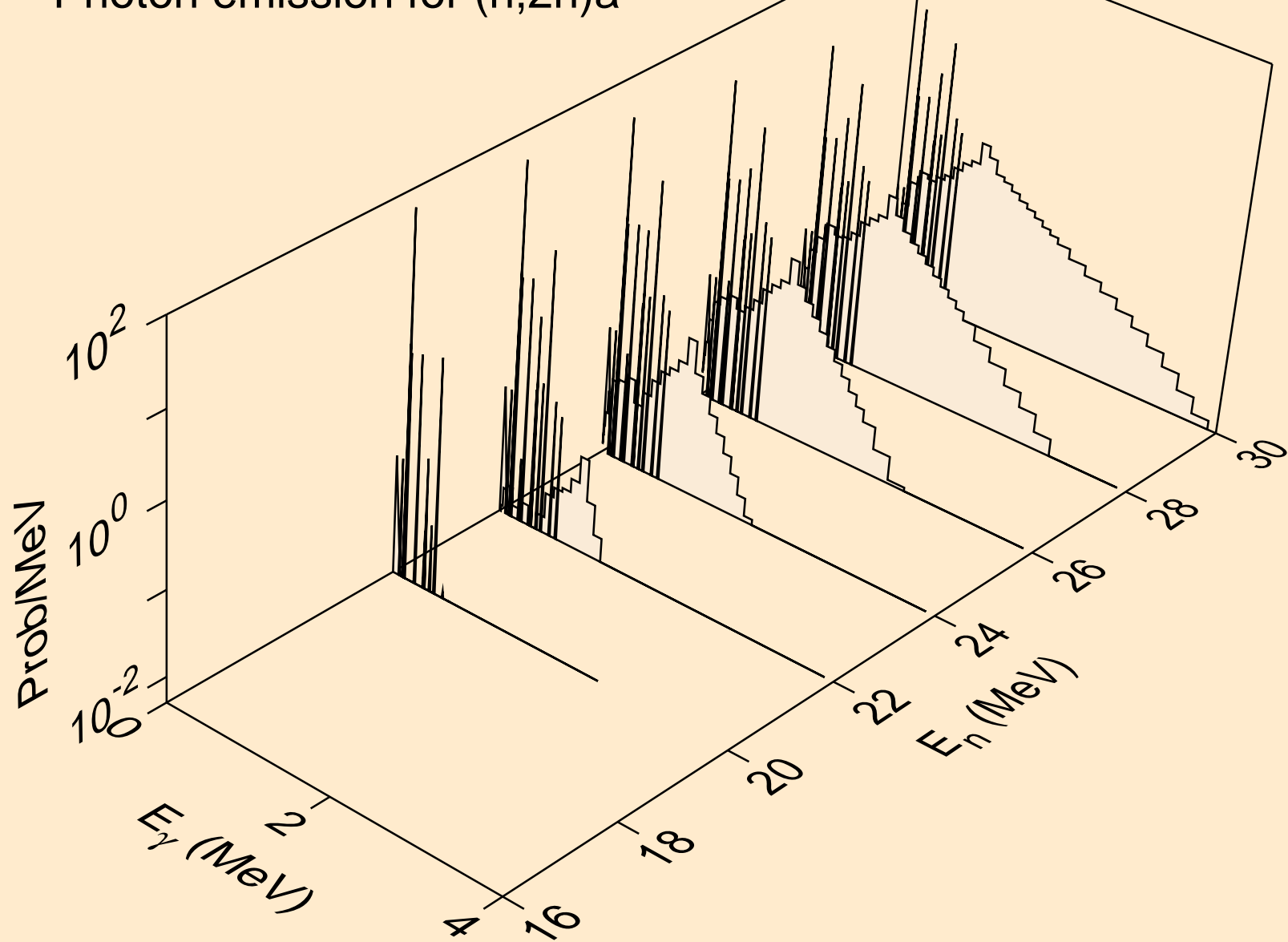
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

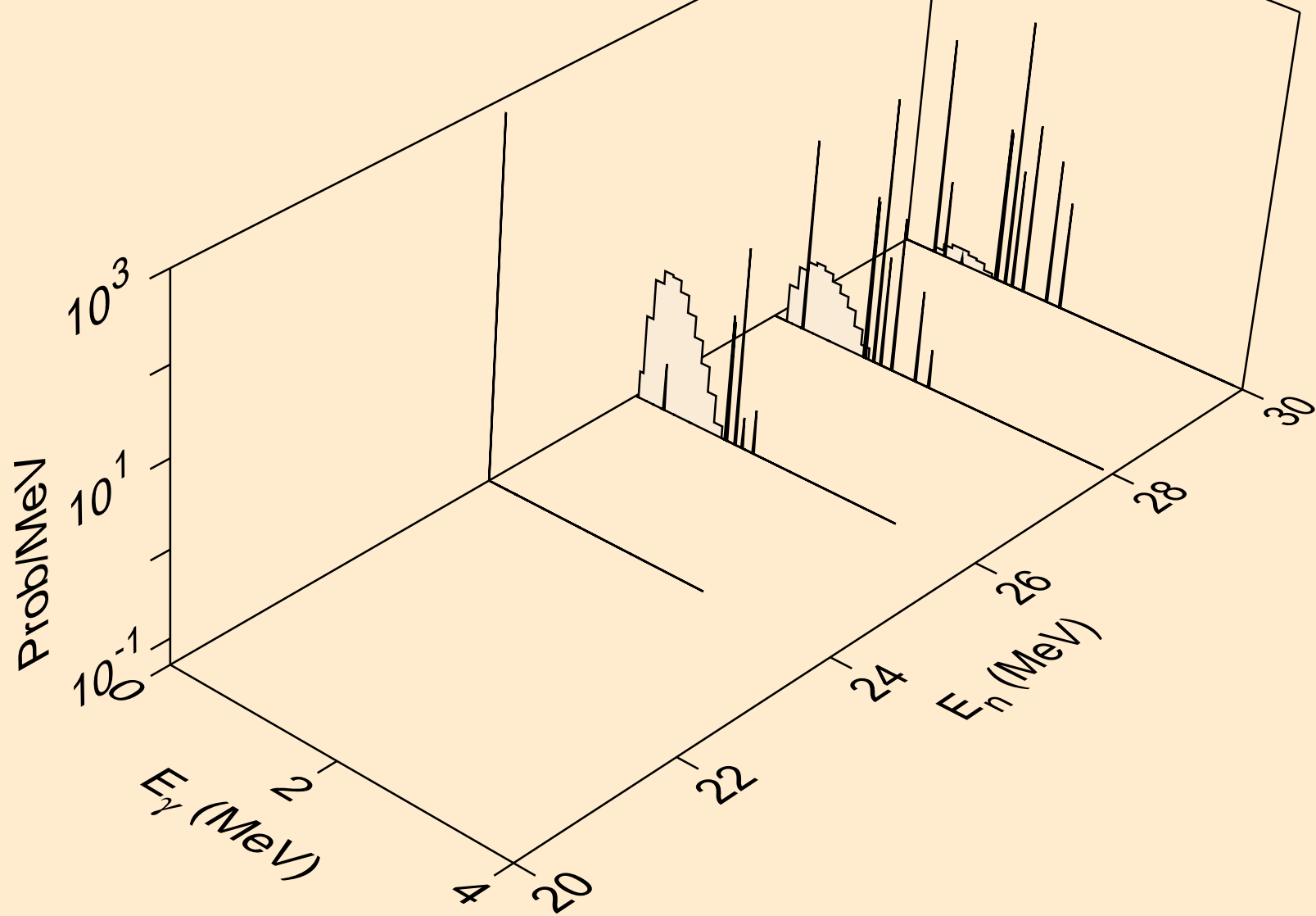


GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

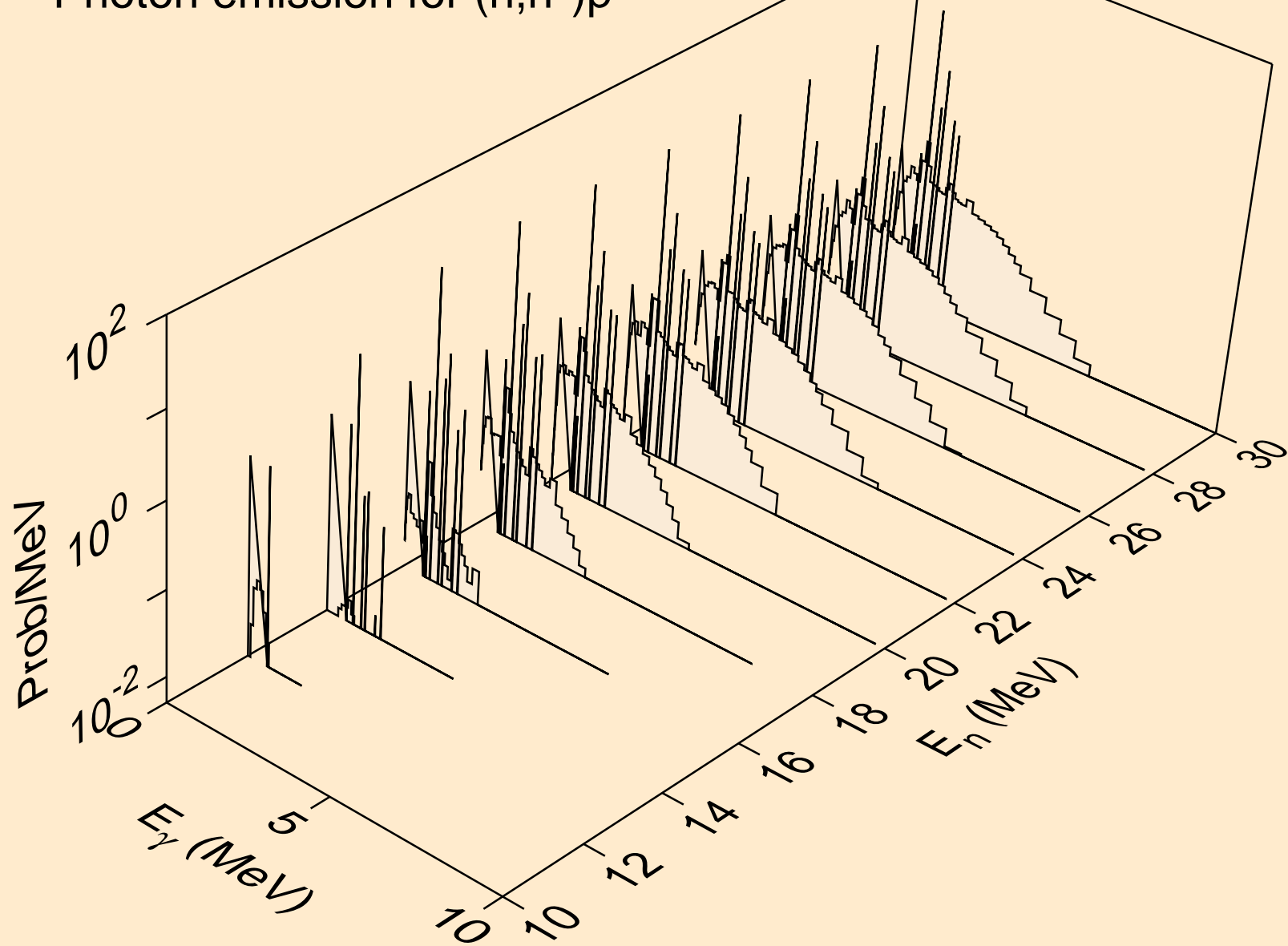




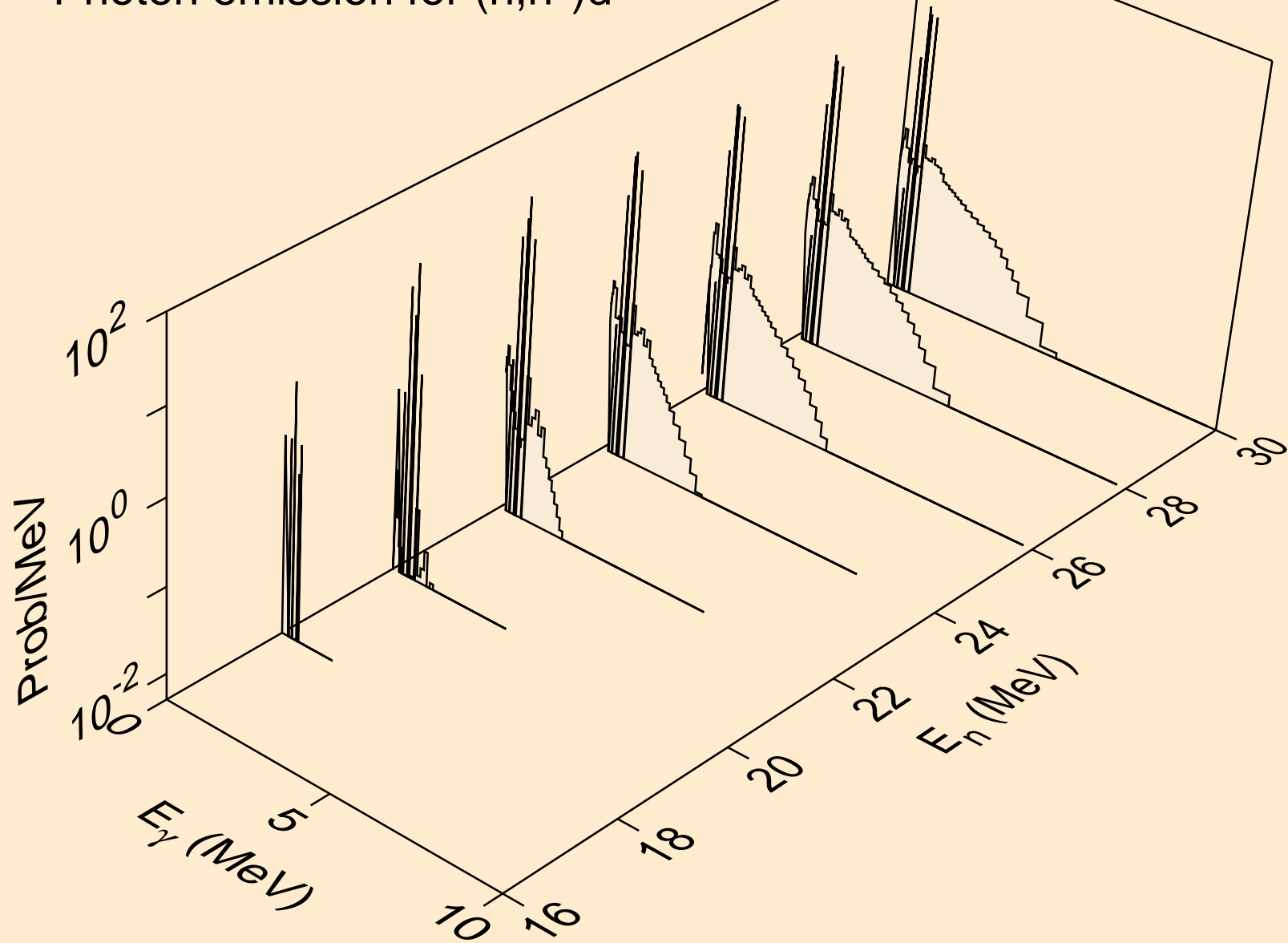
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



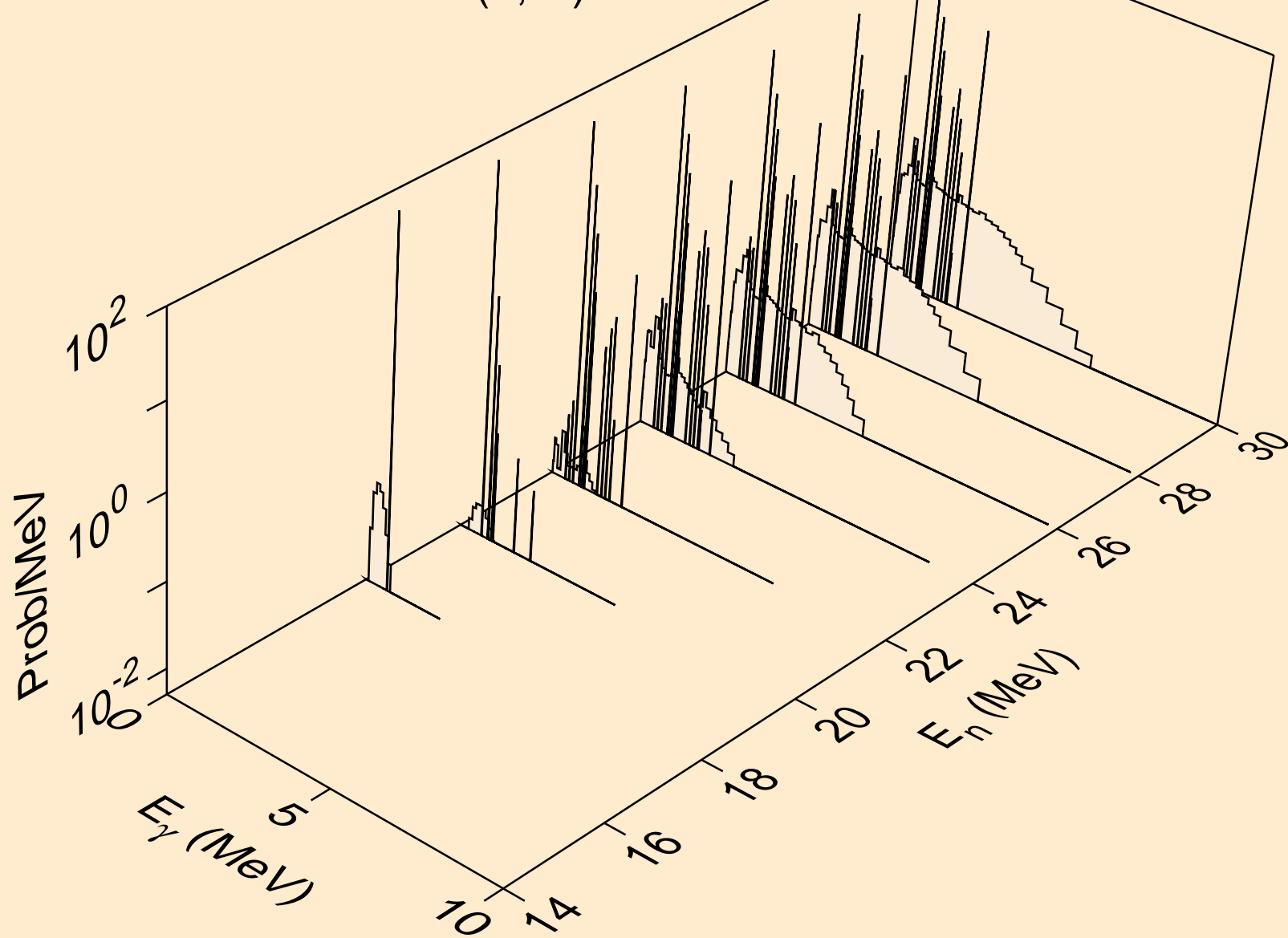
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



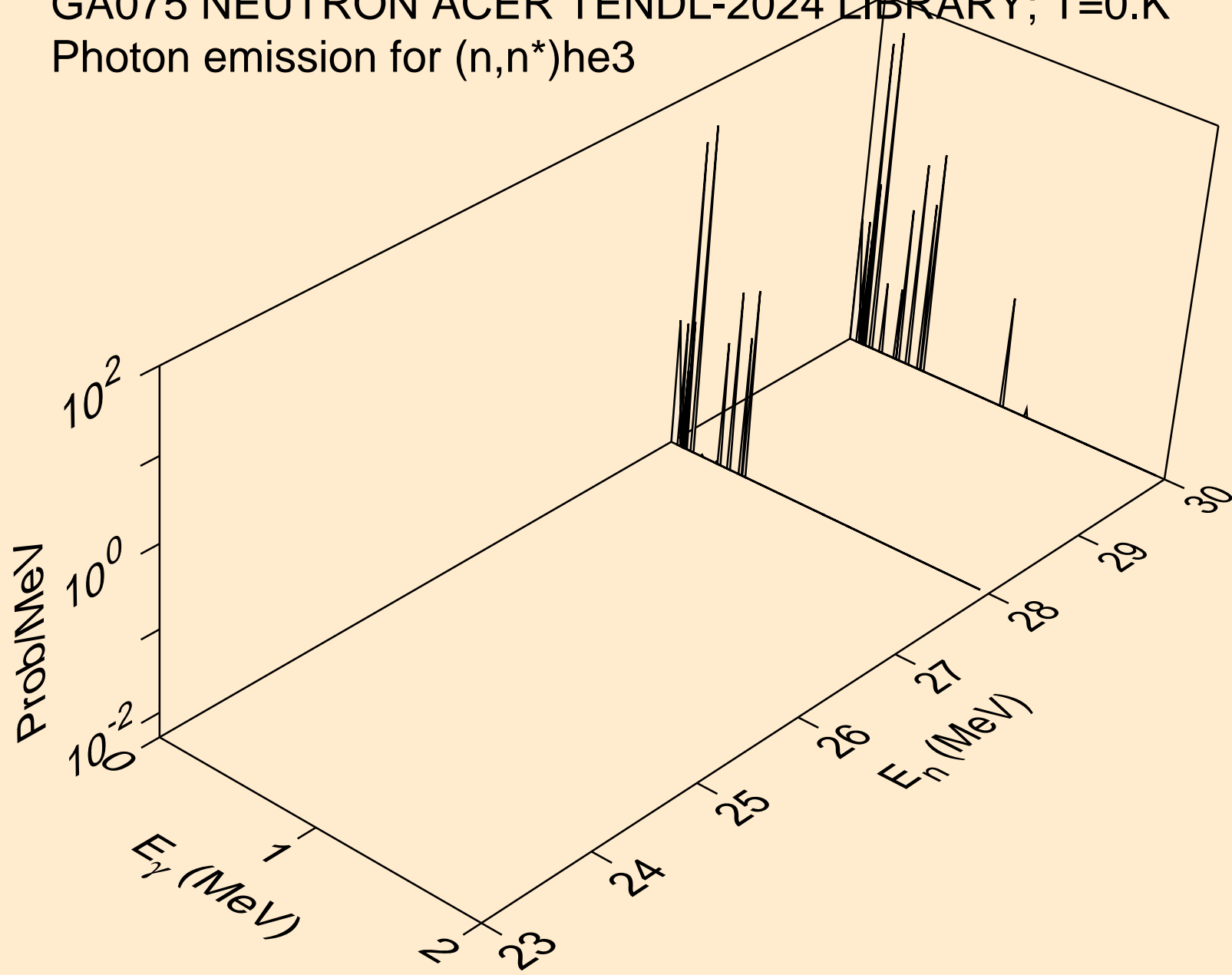
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Photon emission for (n,n\*)d



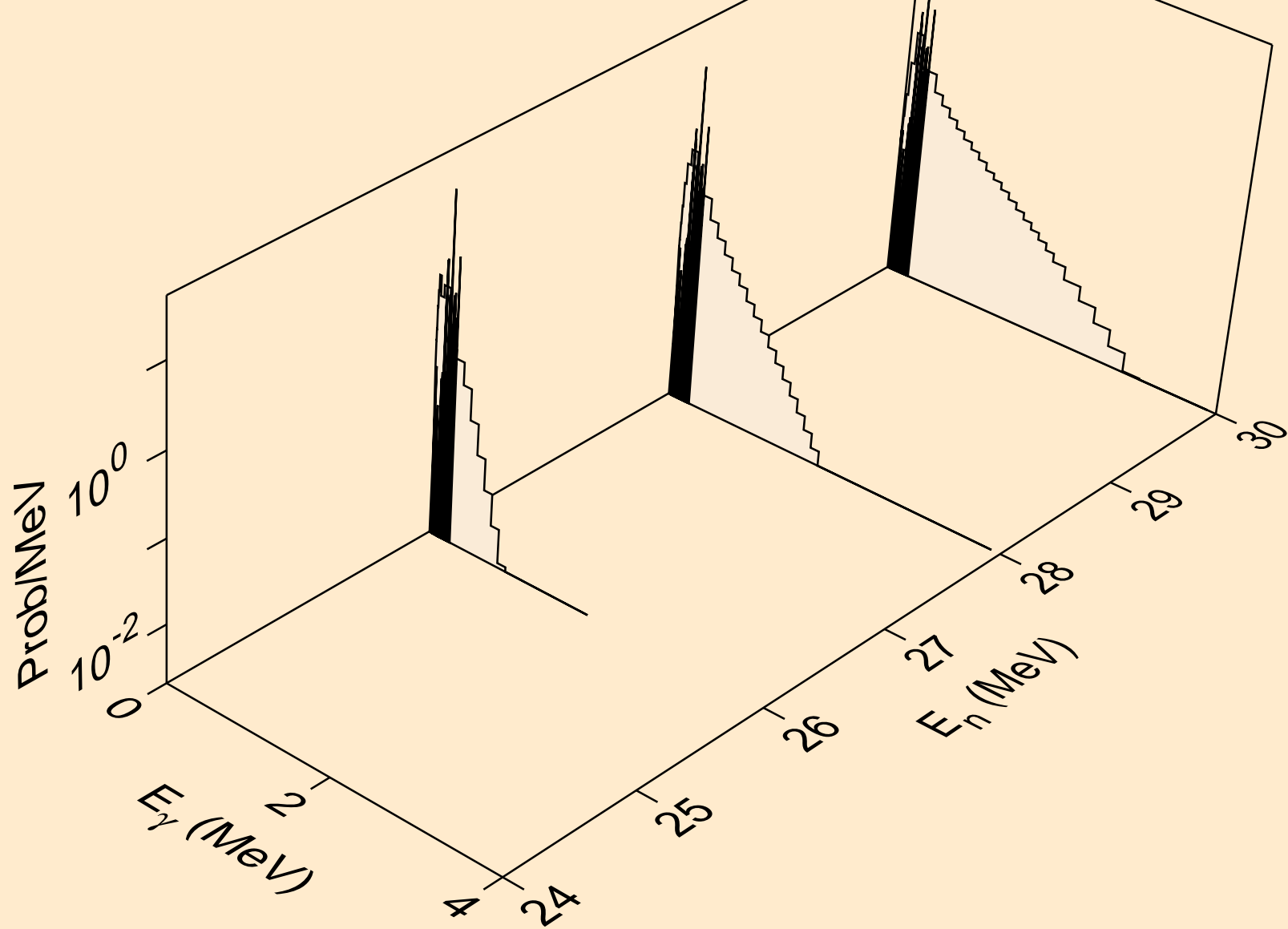
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



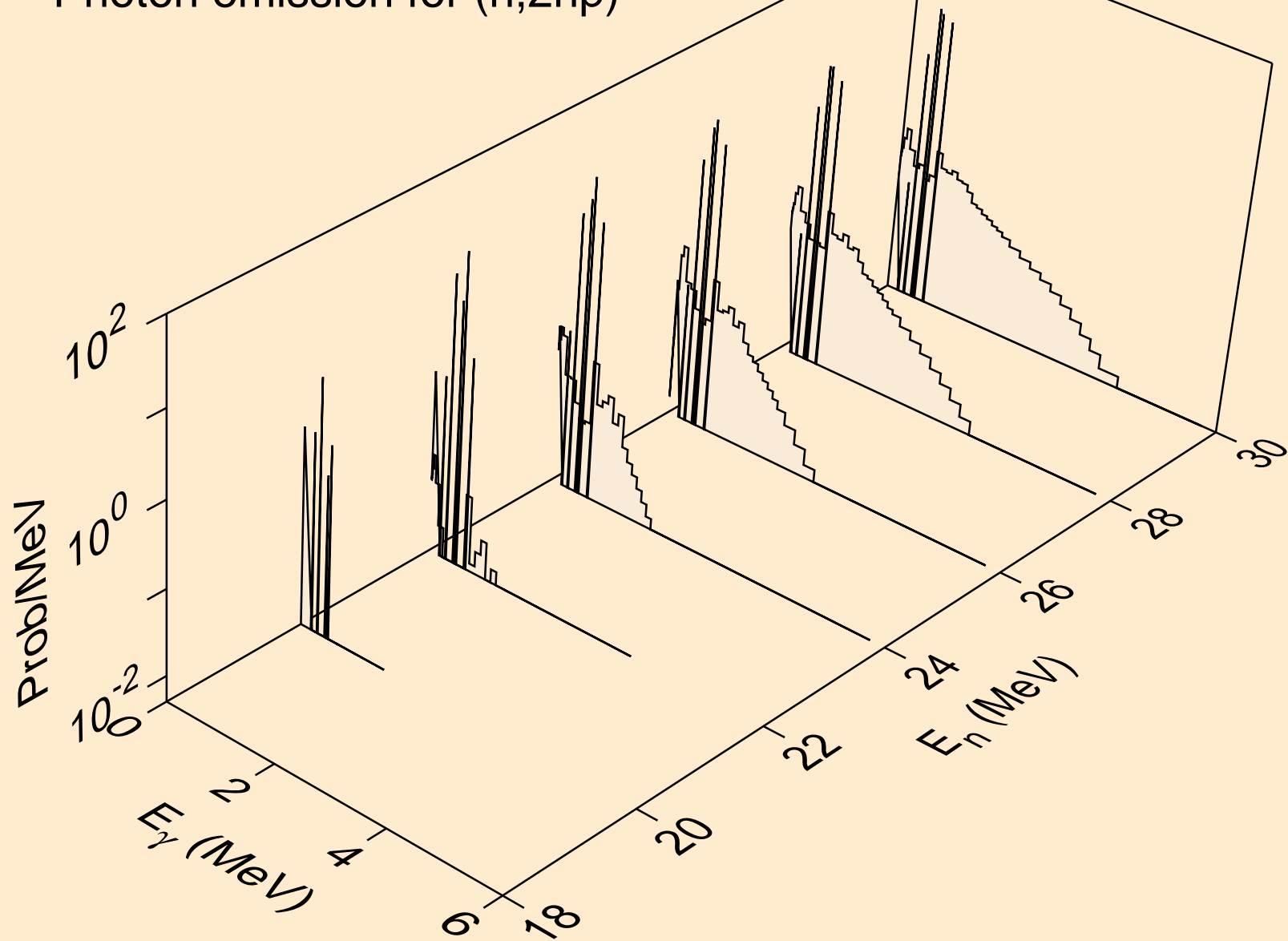
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



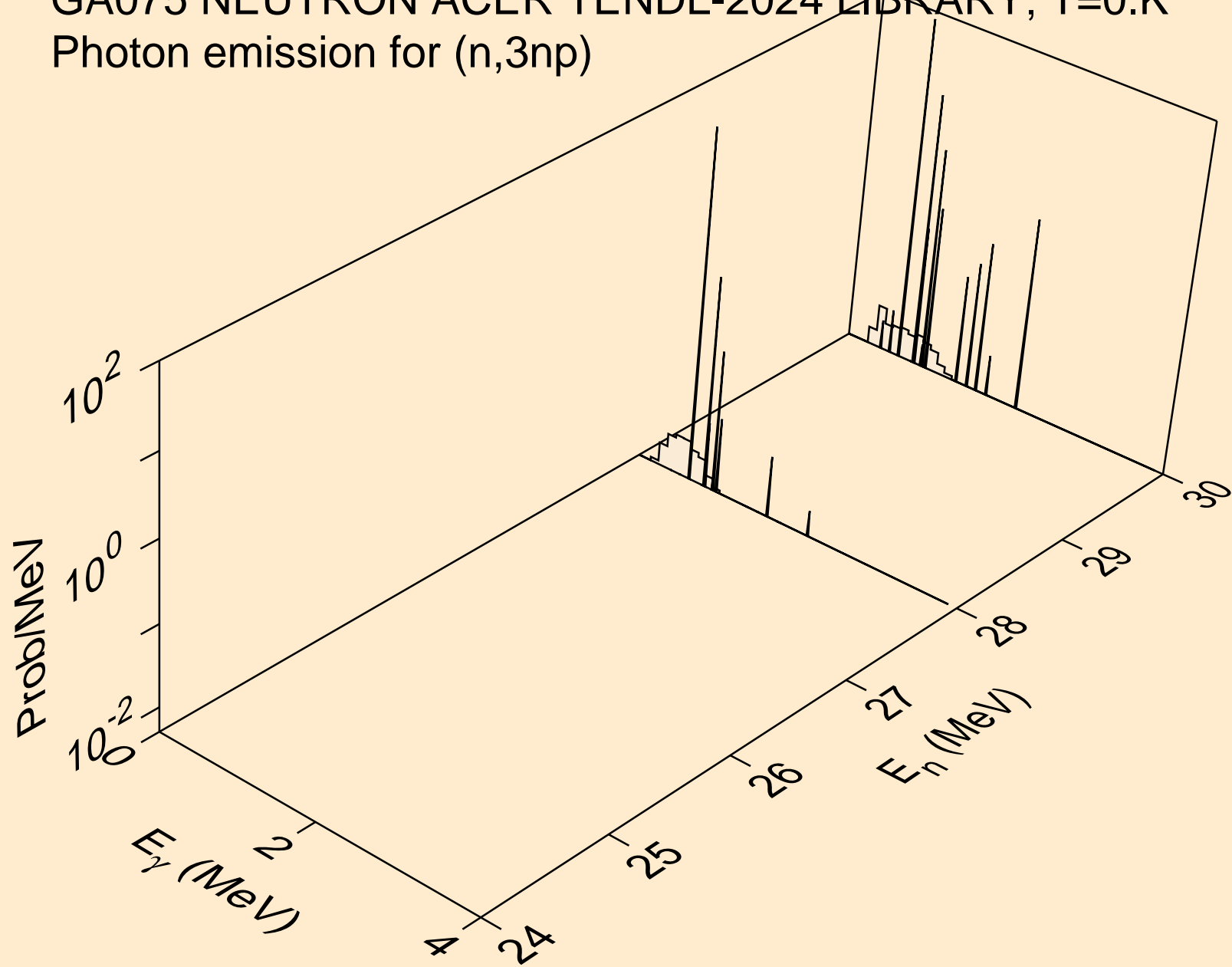
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

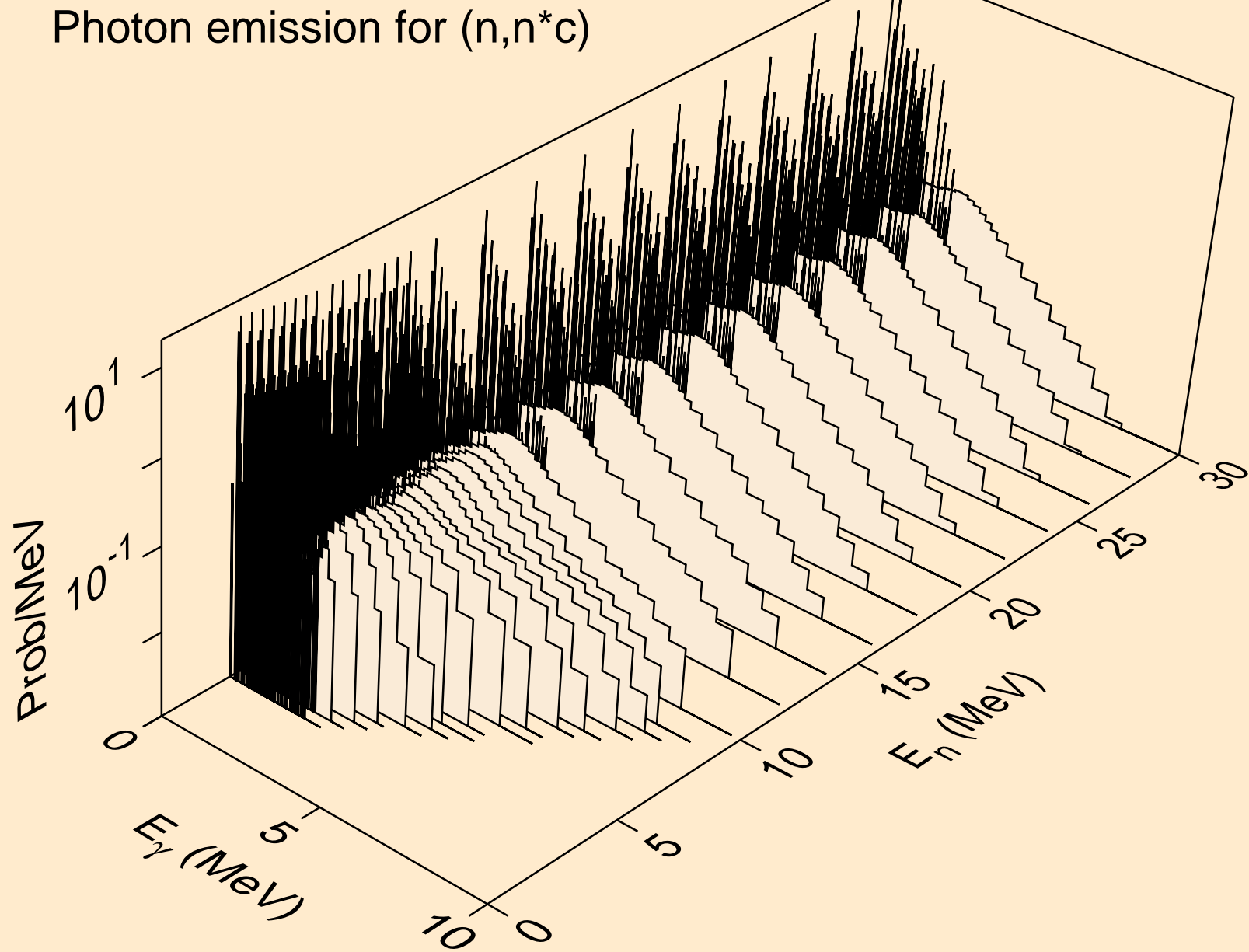


GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

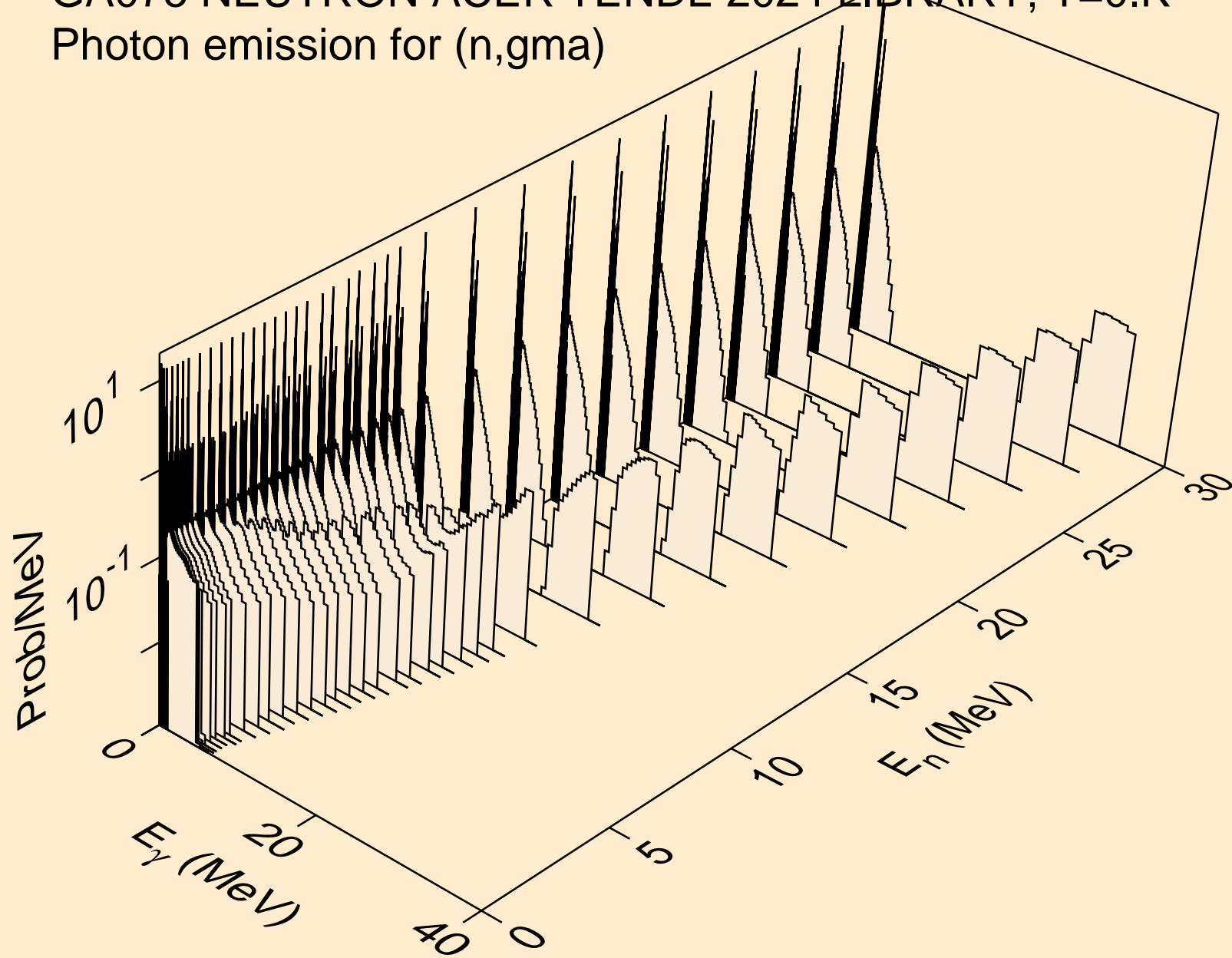




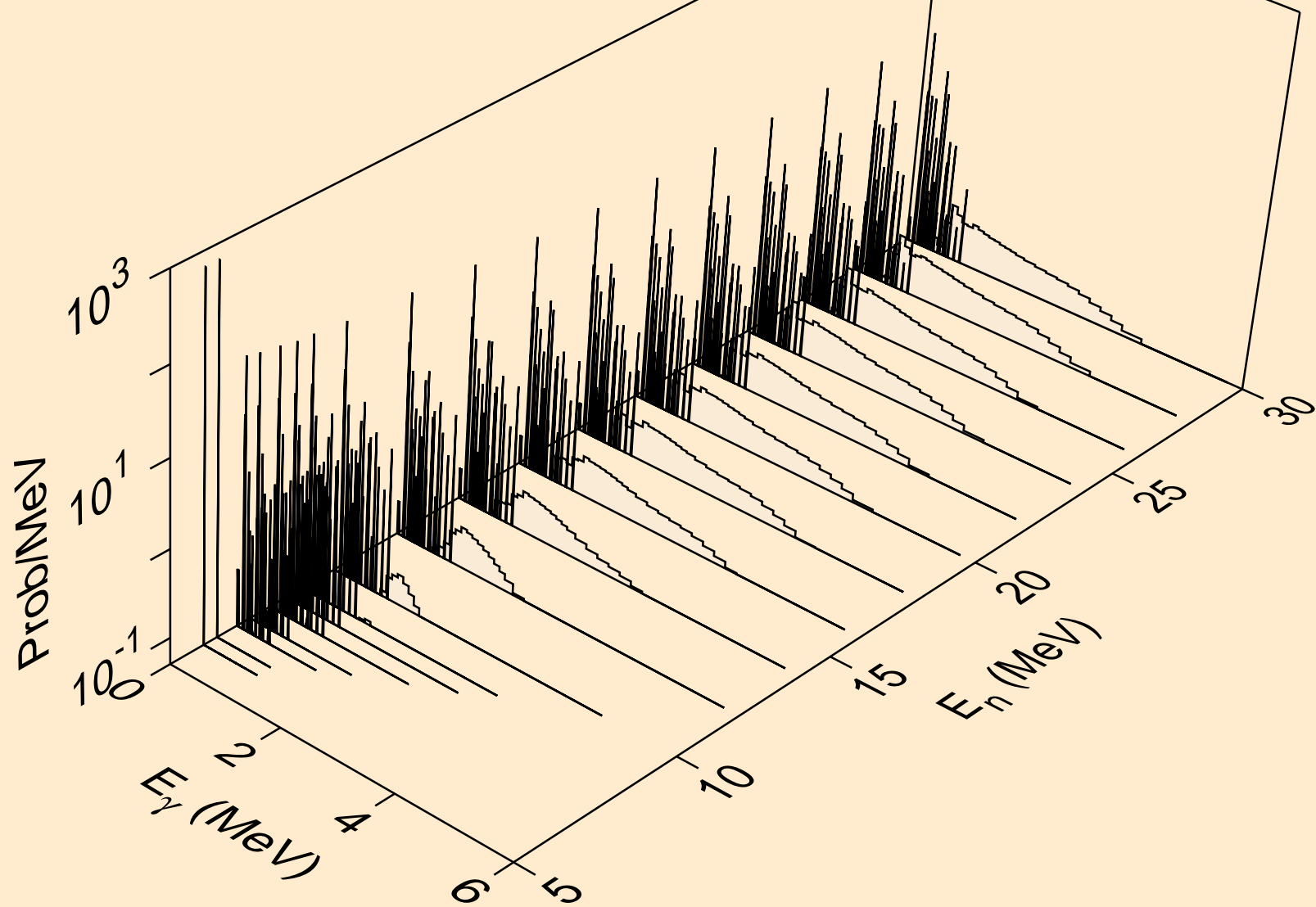
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



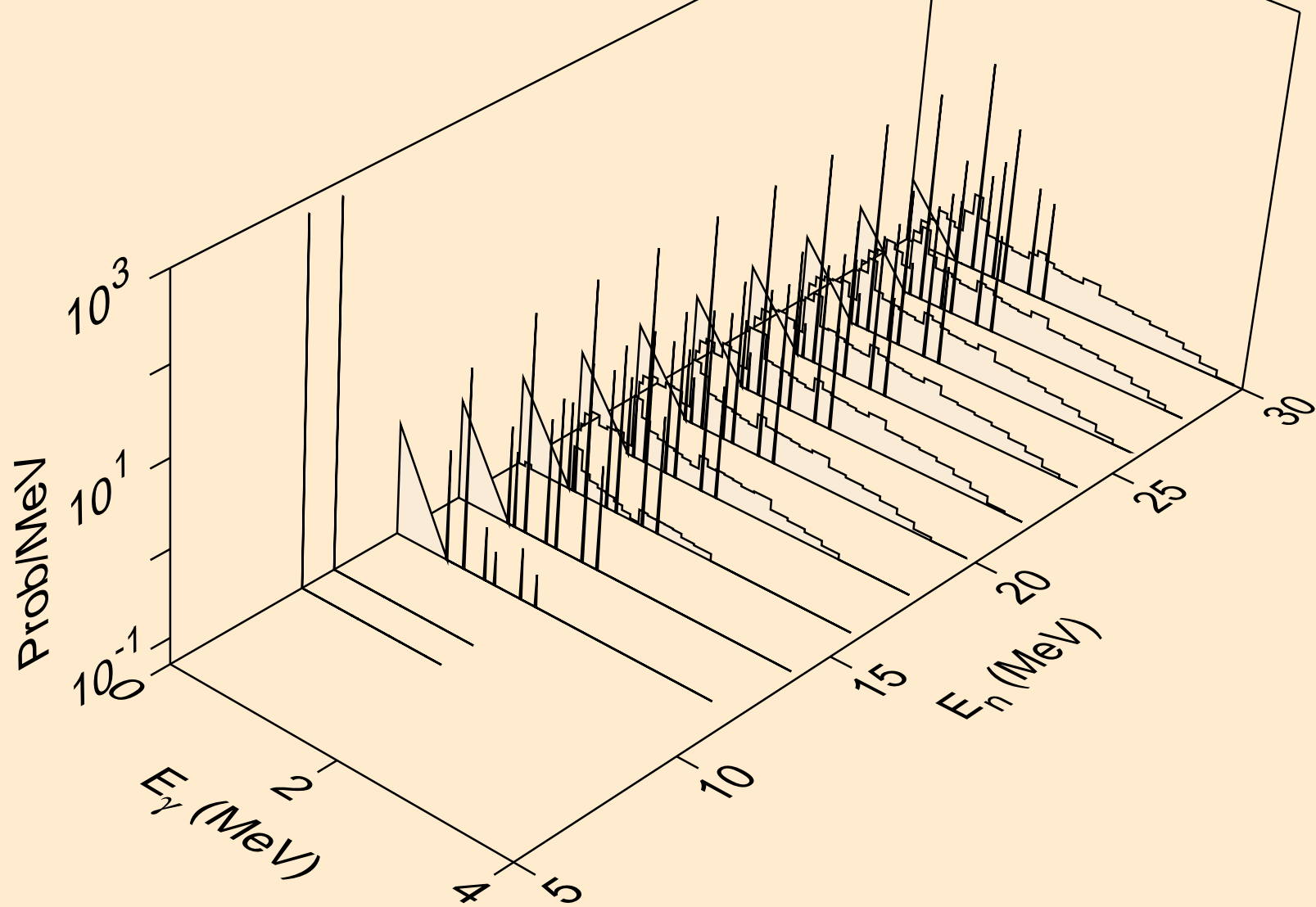
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



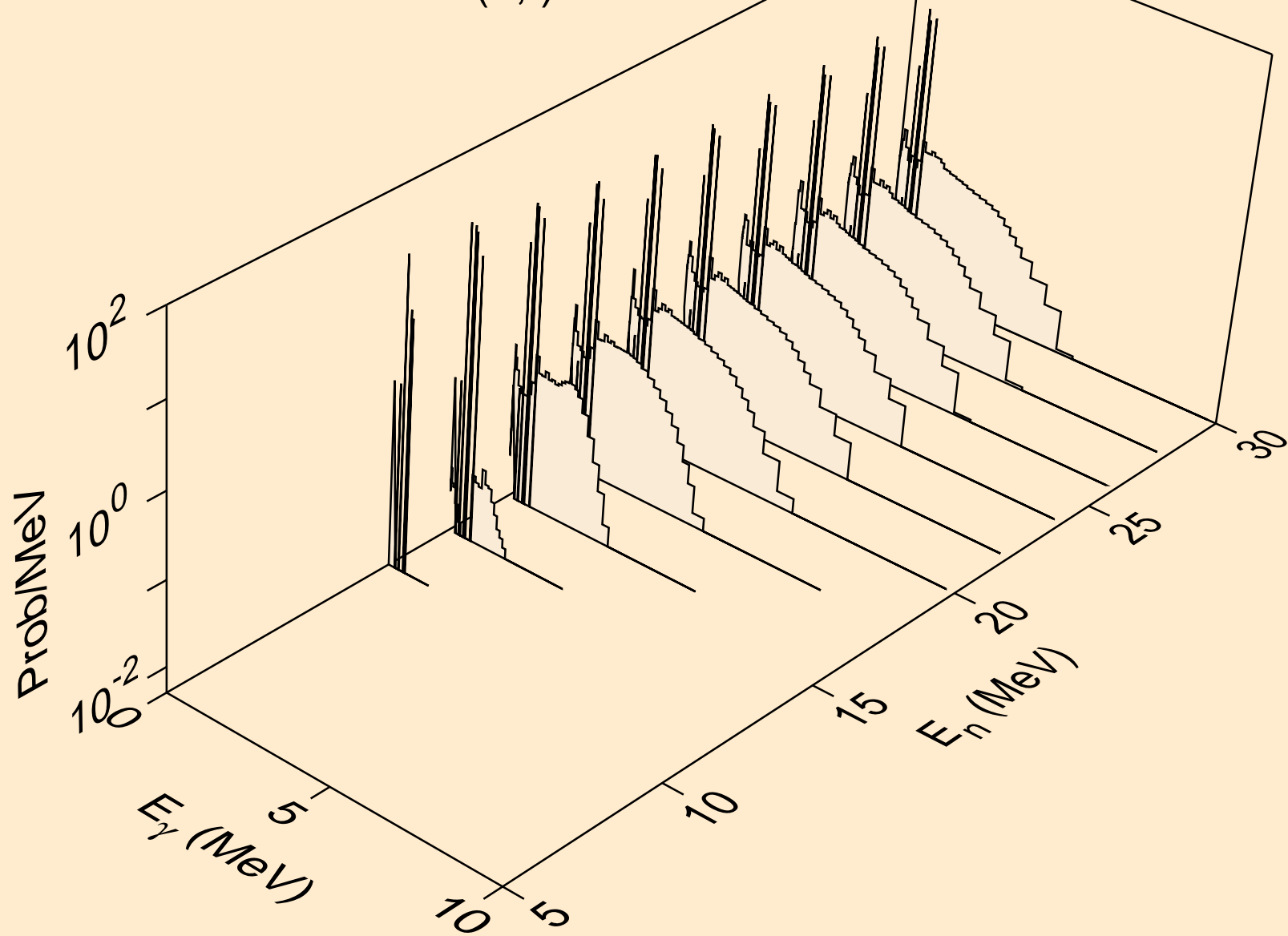
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



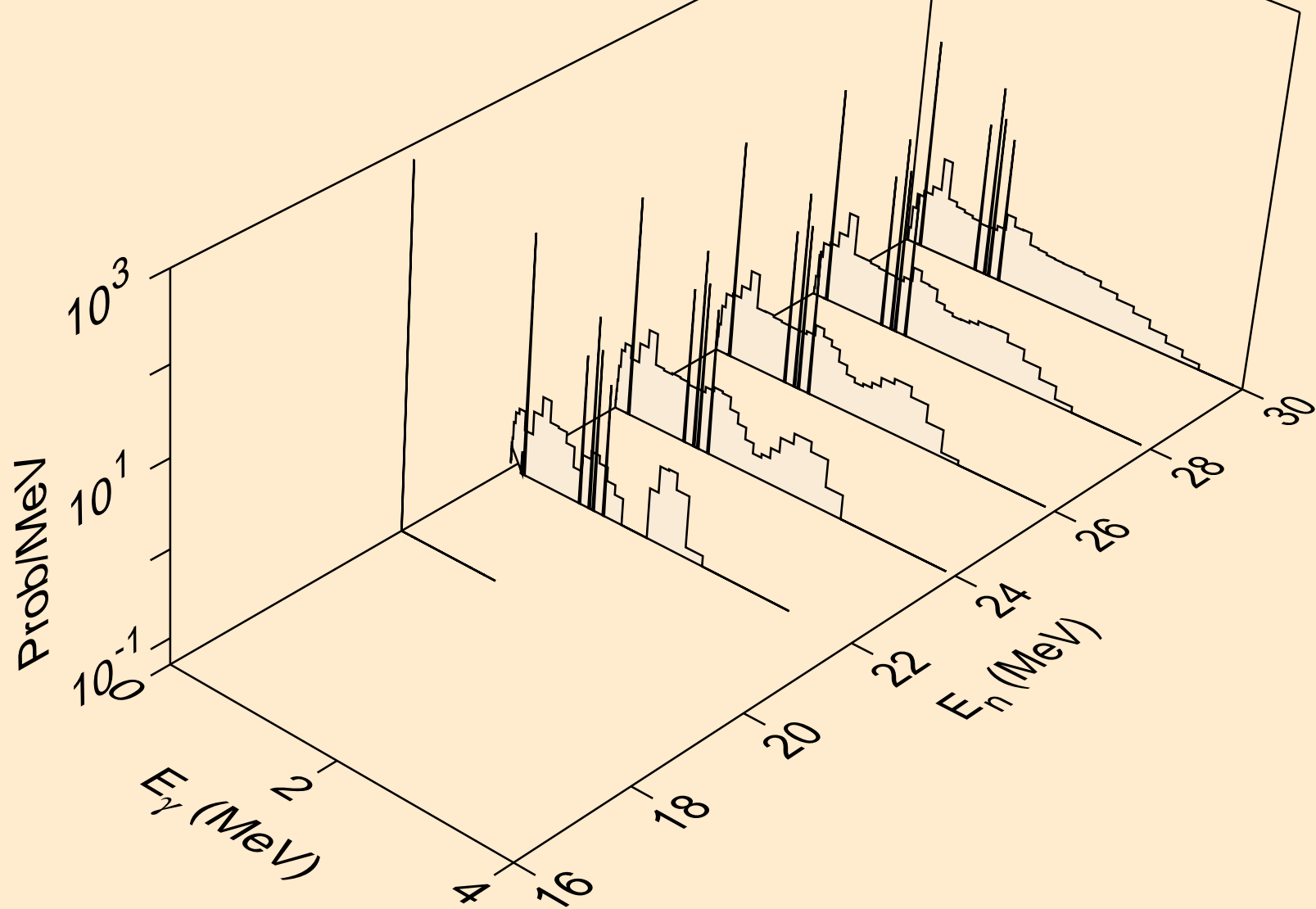
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



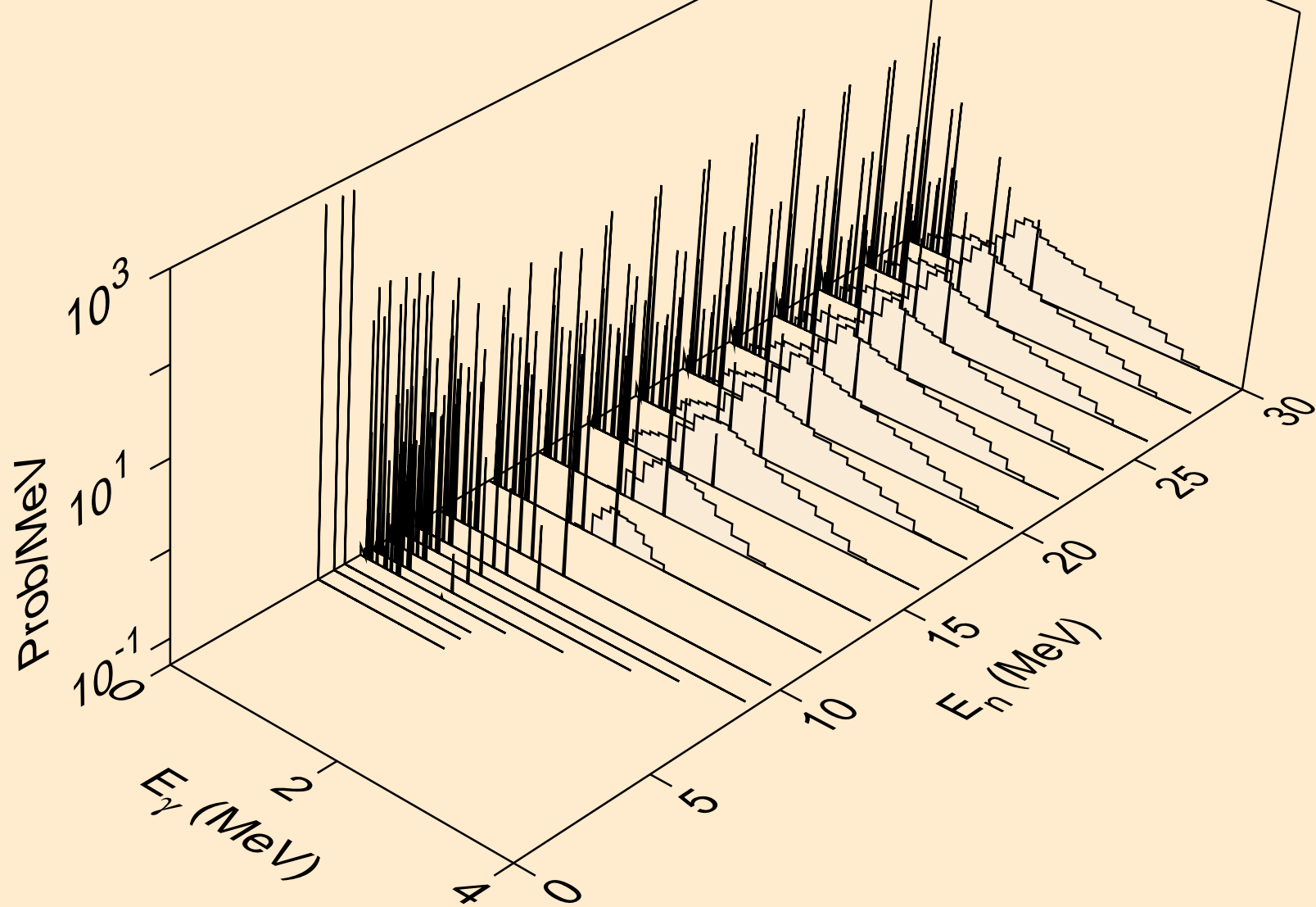
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



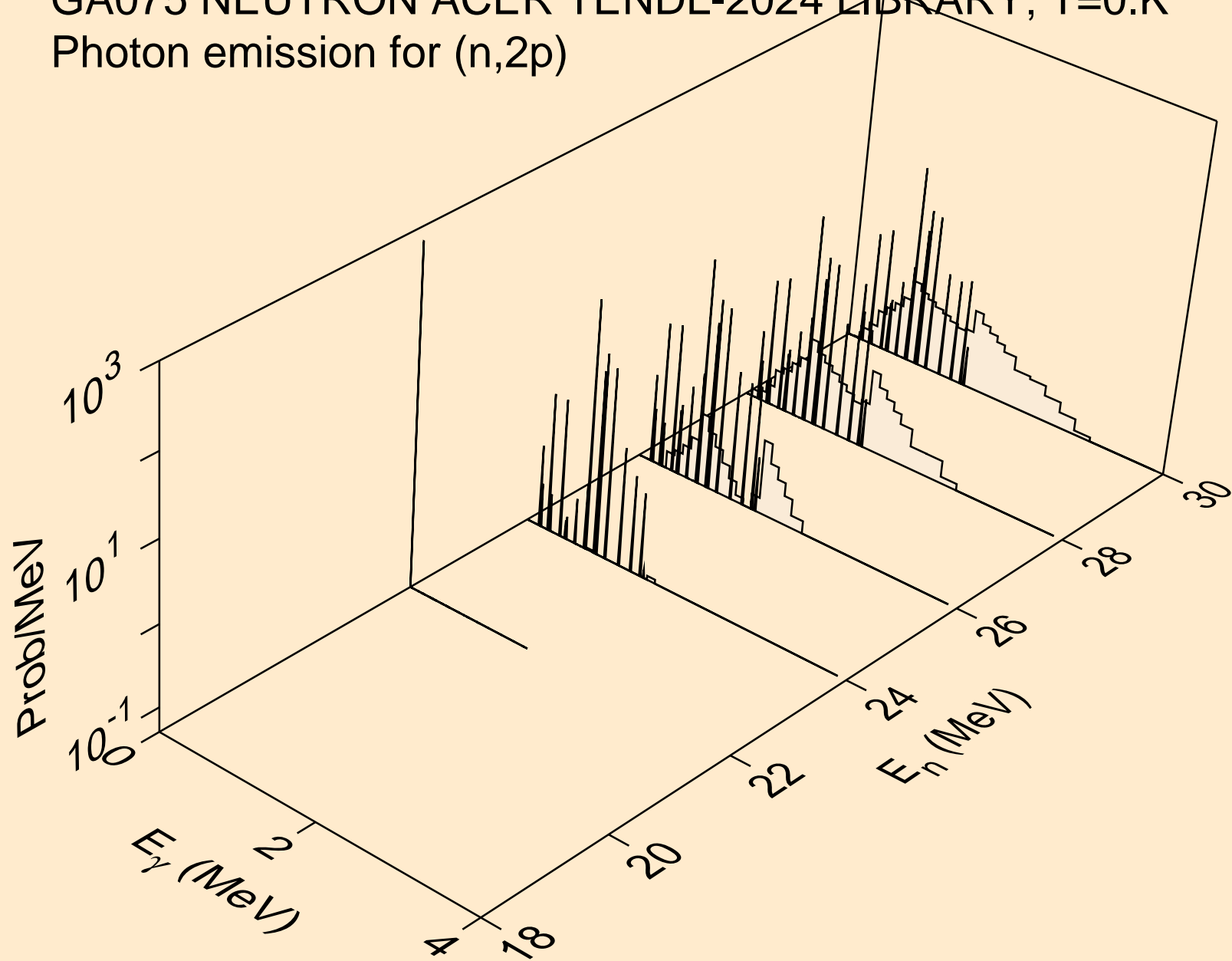
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

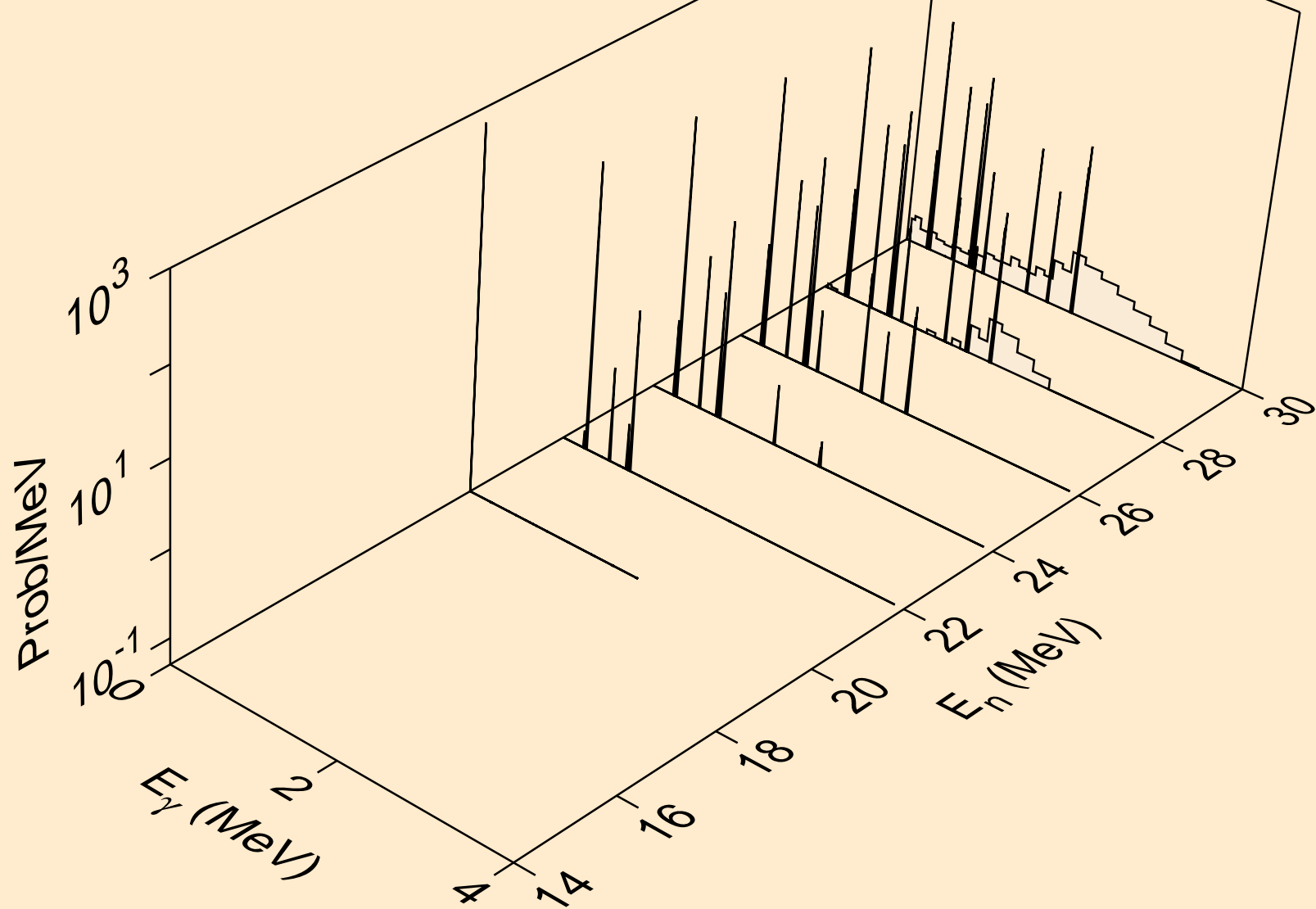


GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

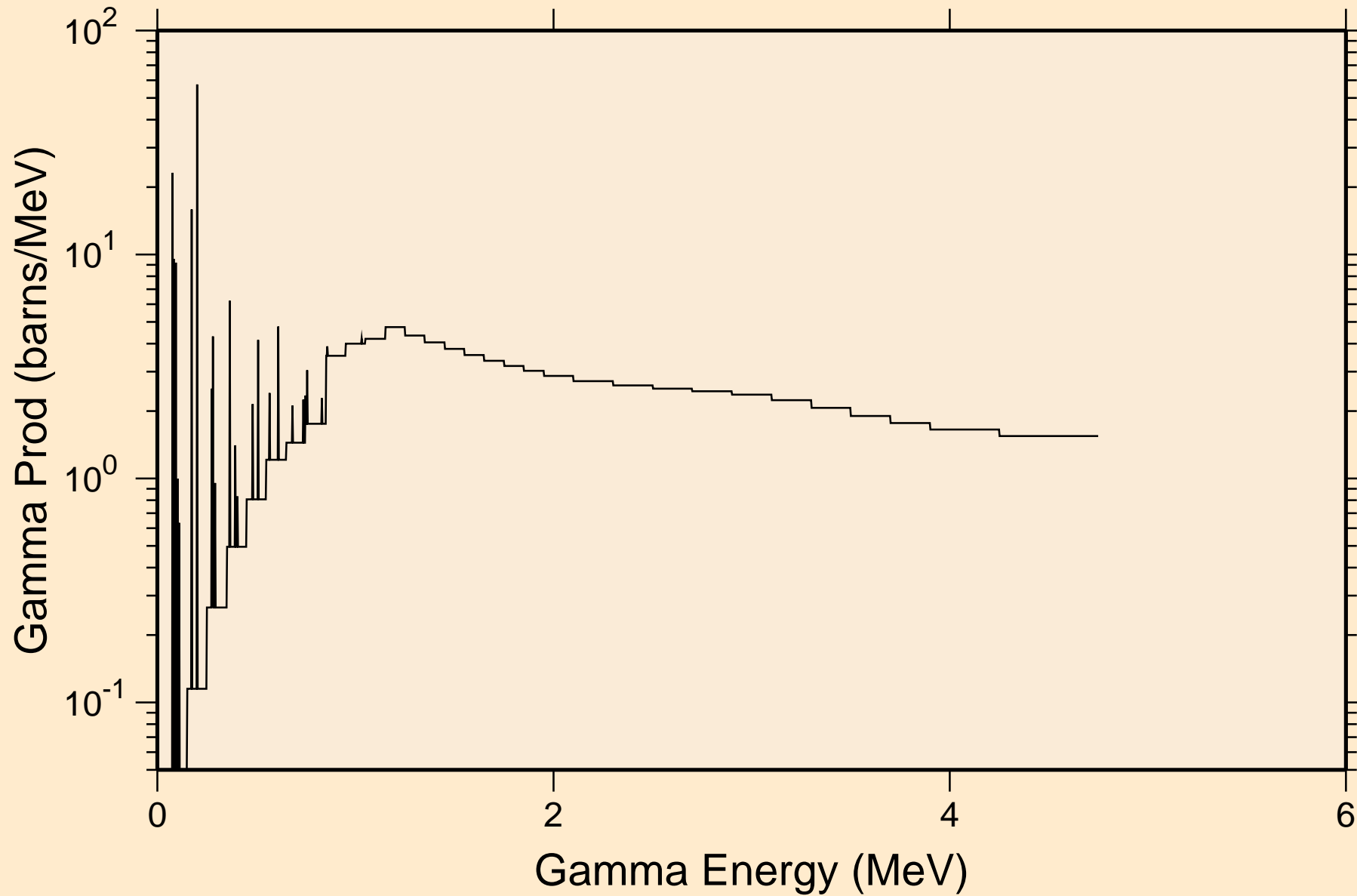




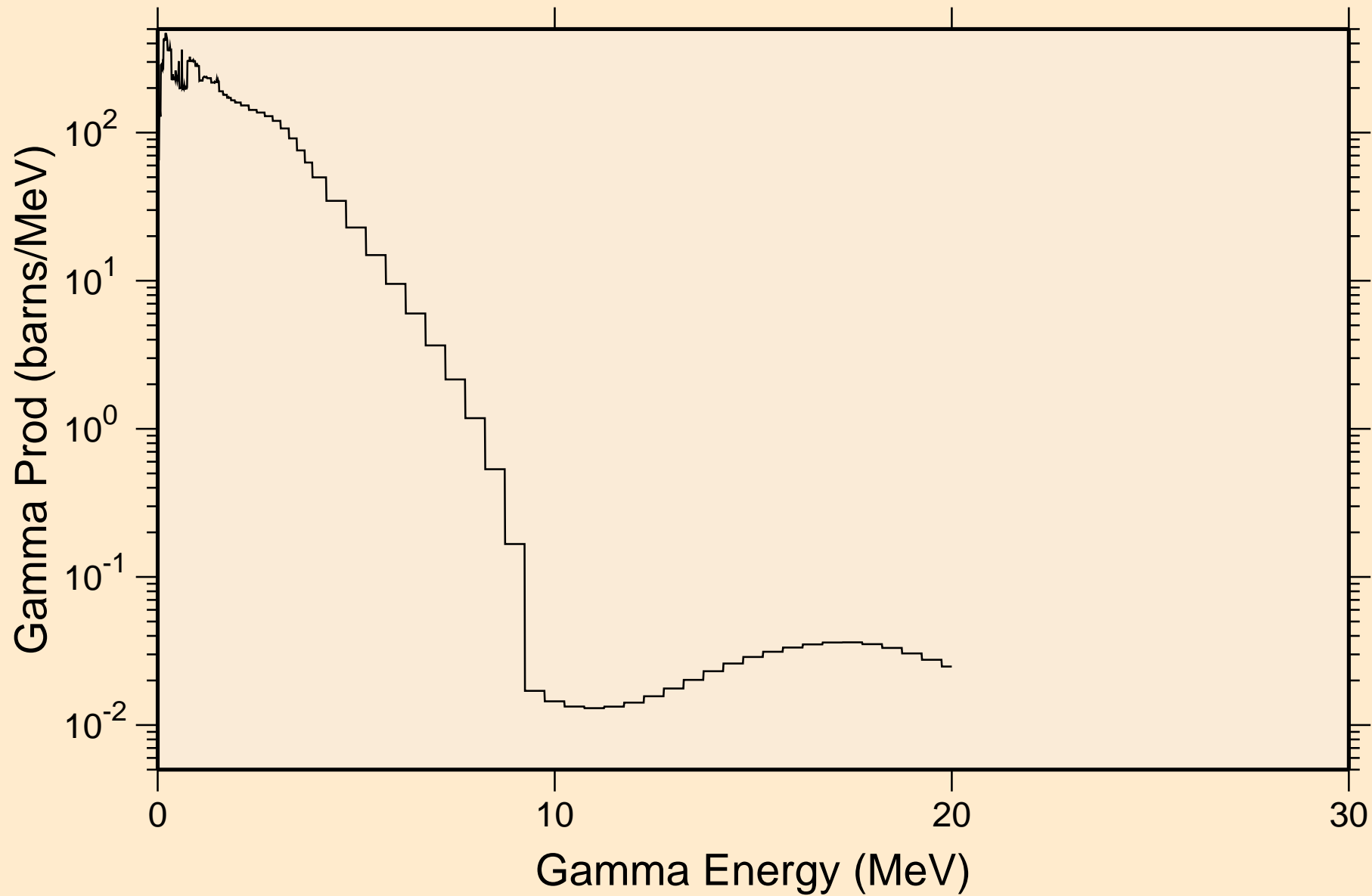
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

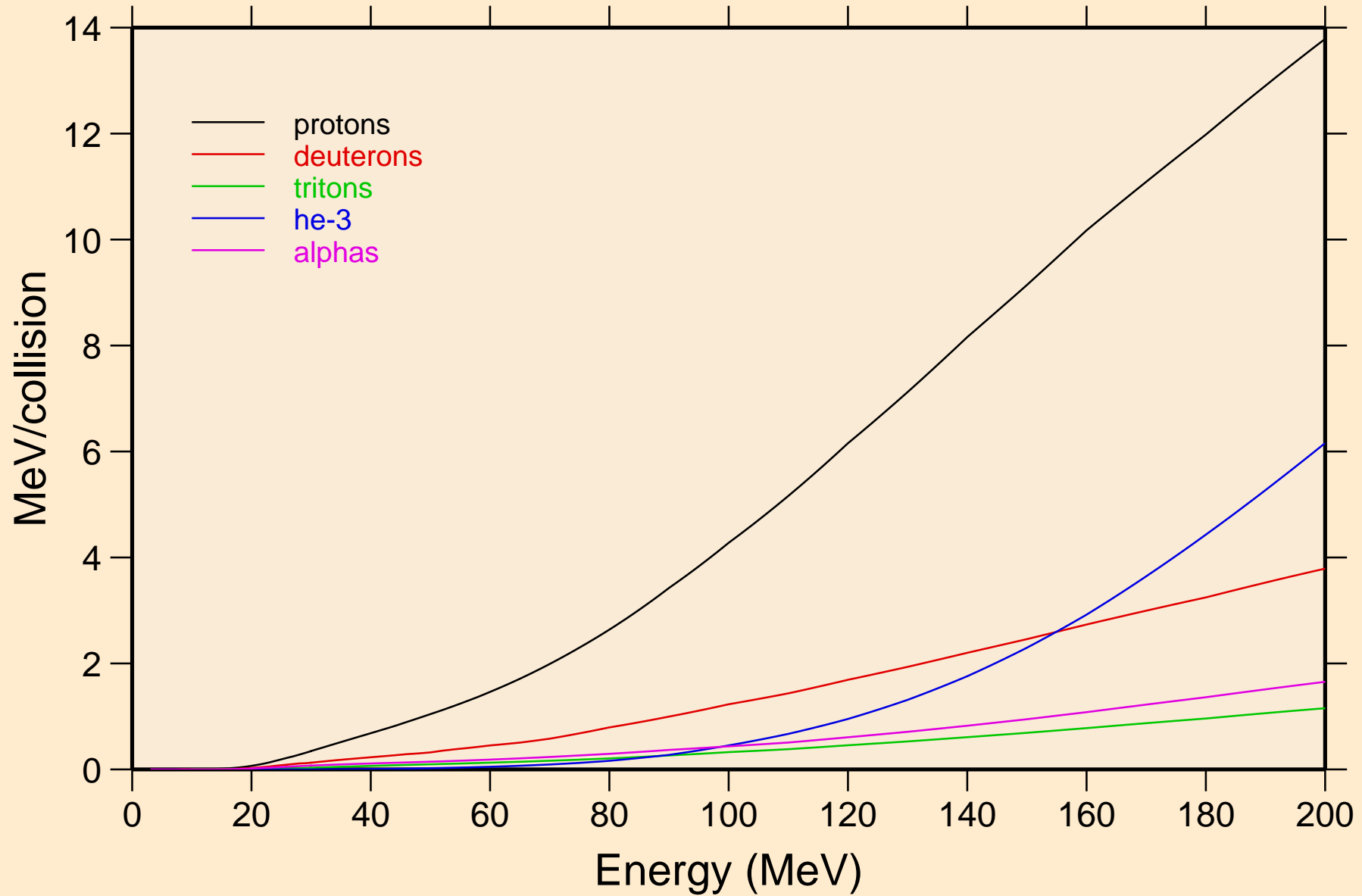


GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



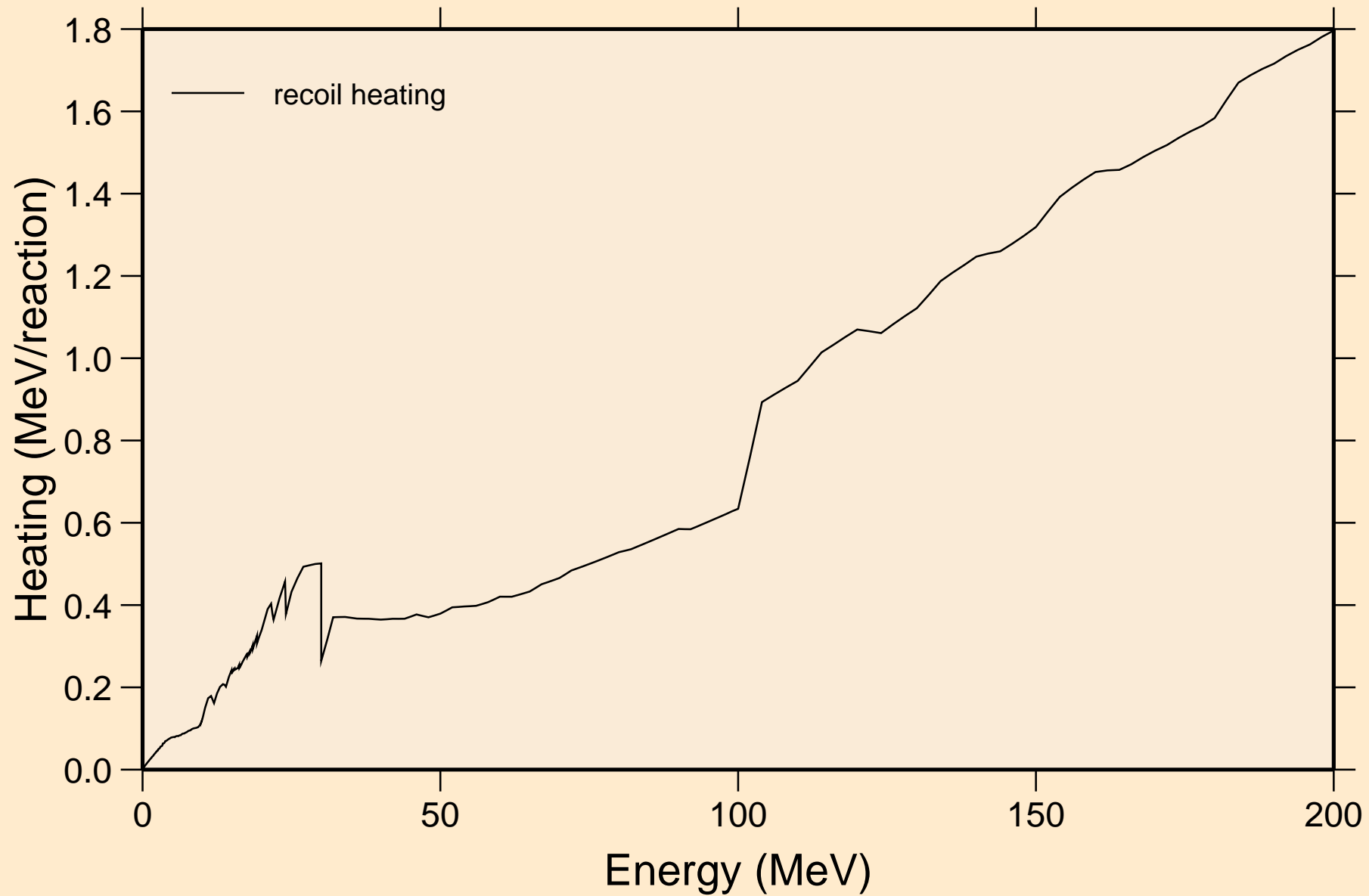
# GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

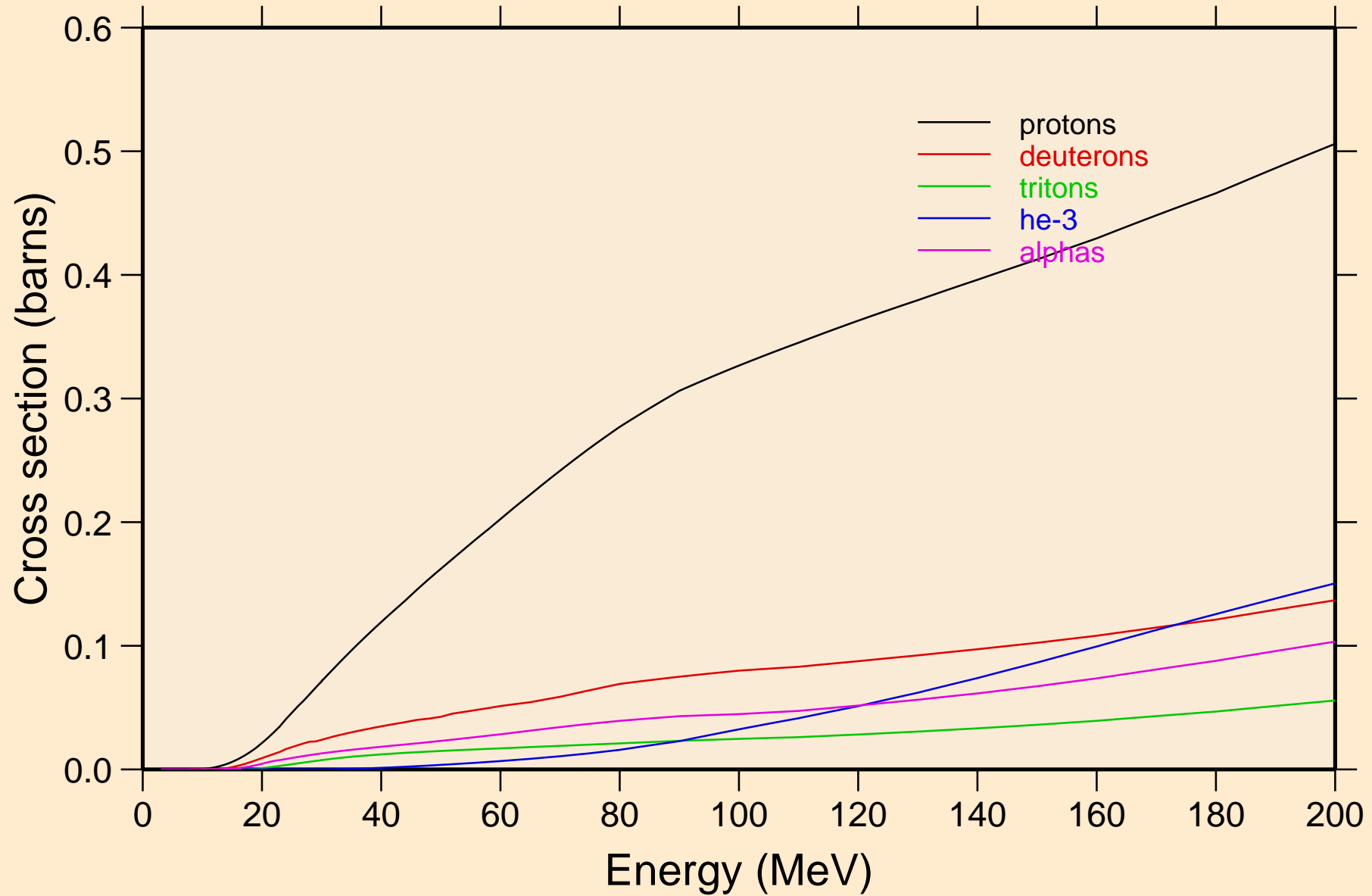


# GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

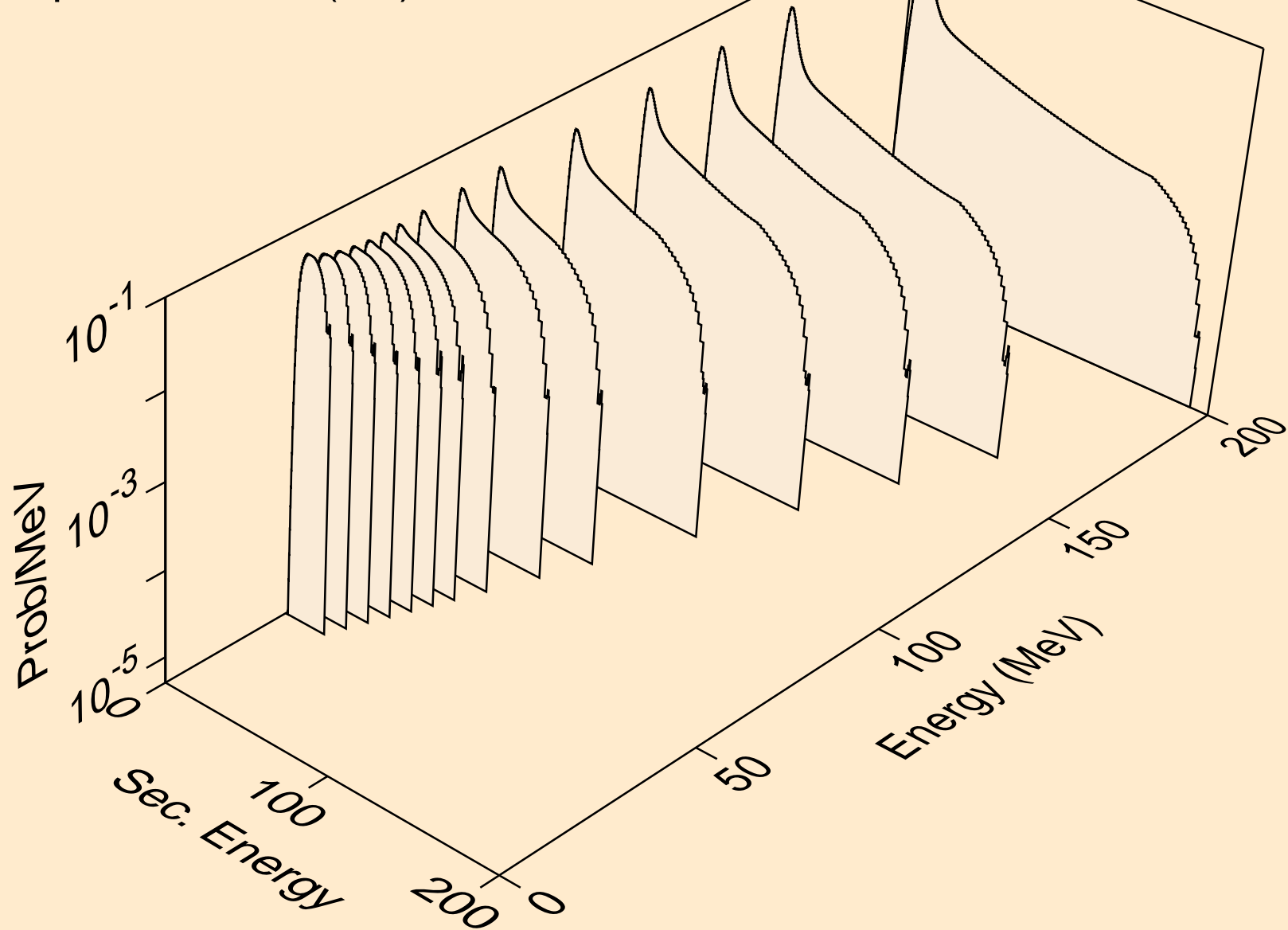
## Recoil Heating



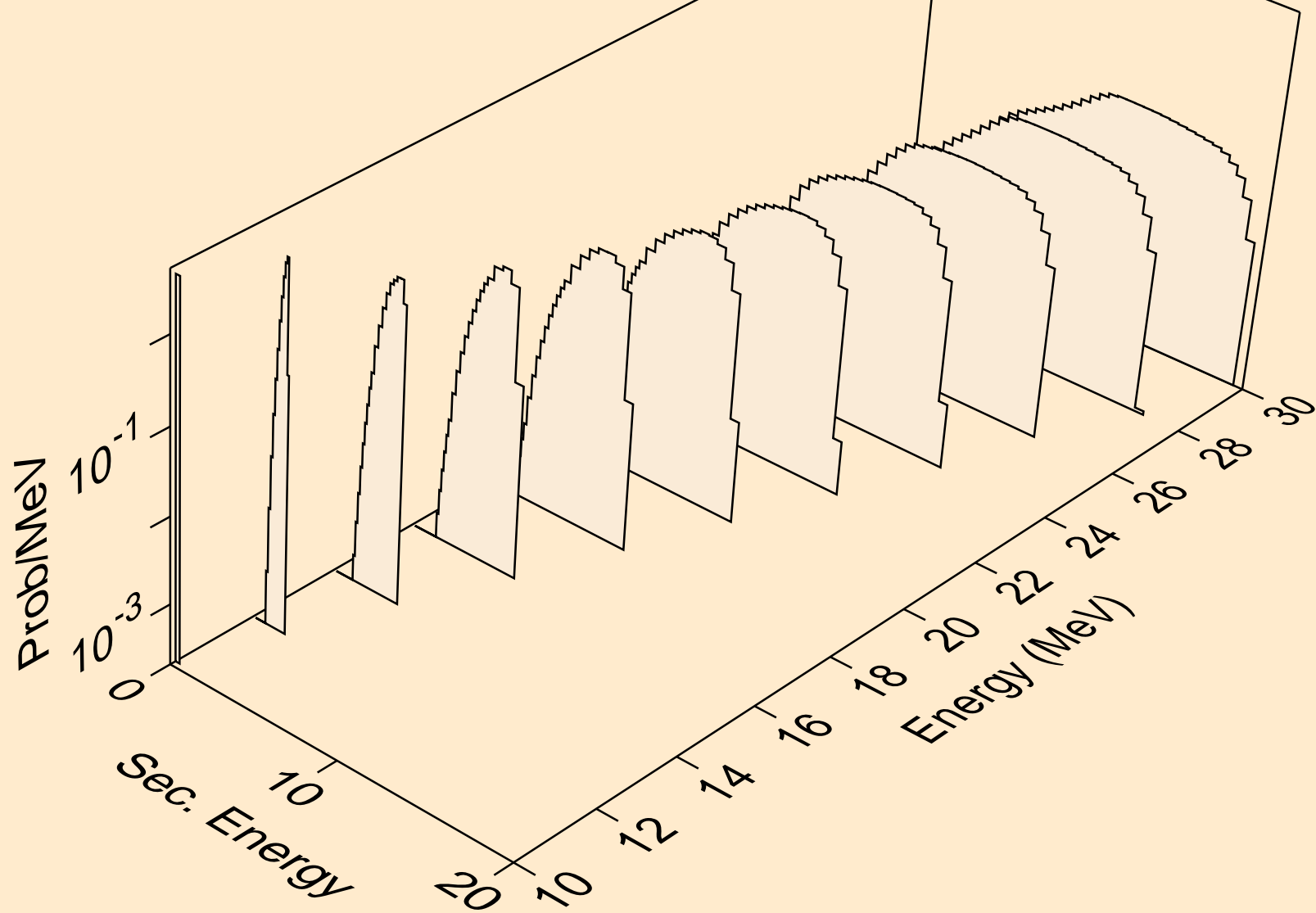
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

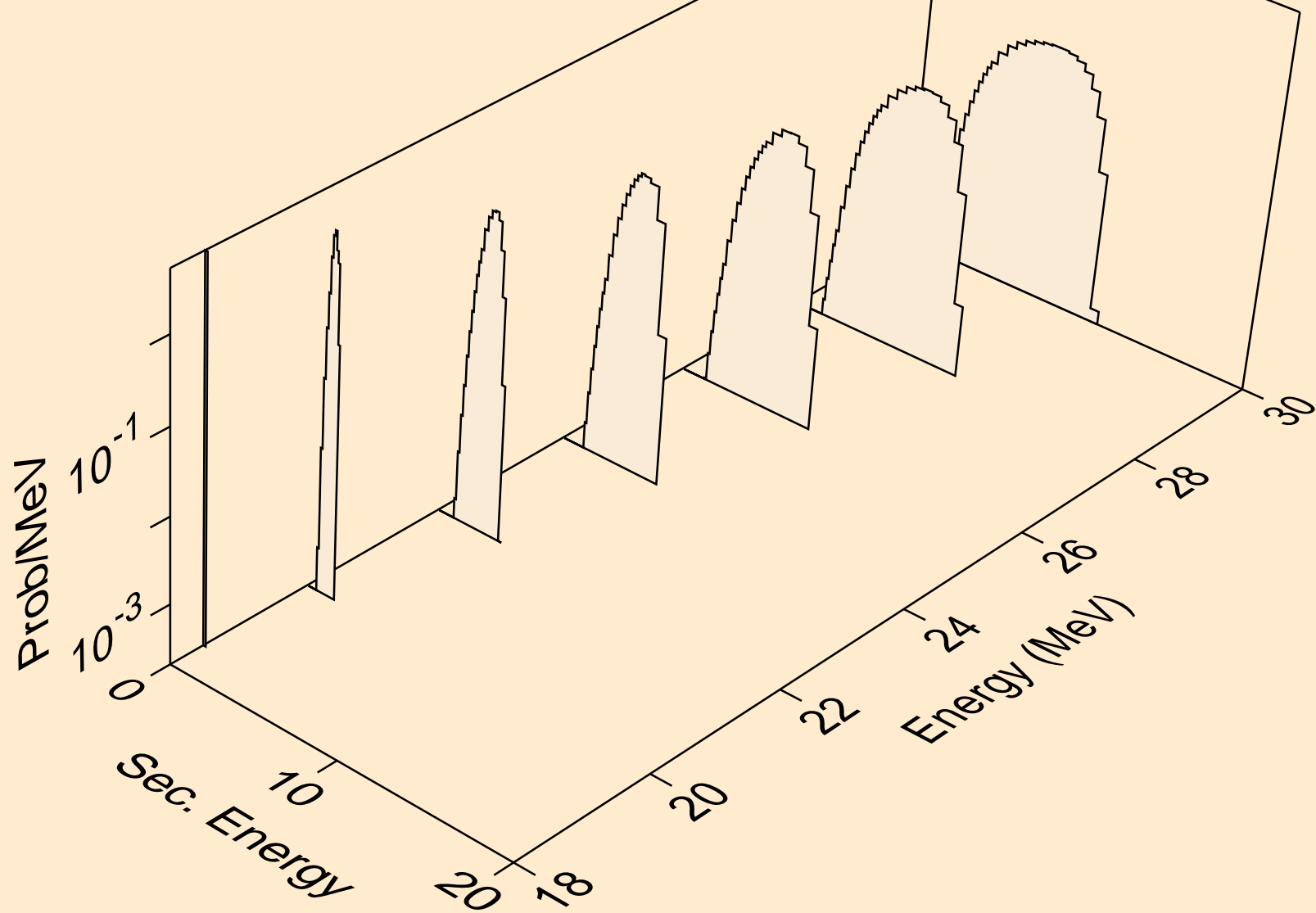


GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

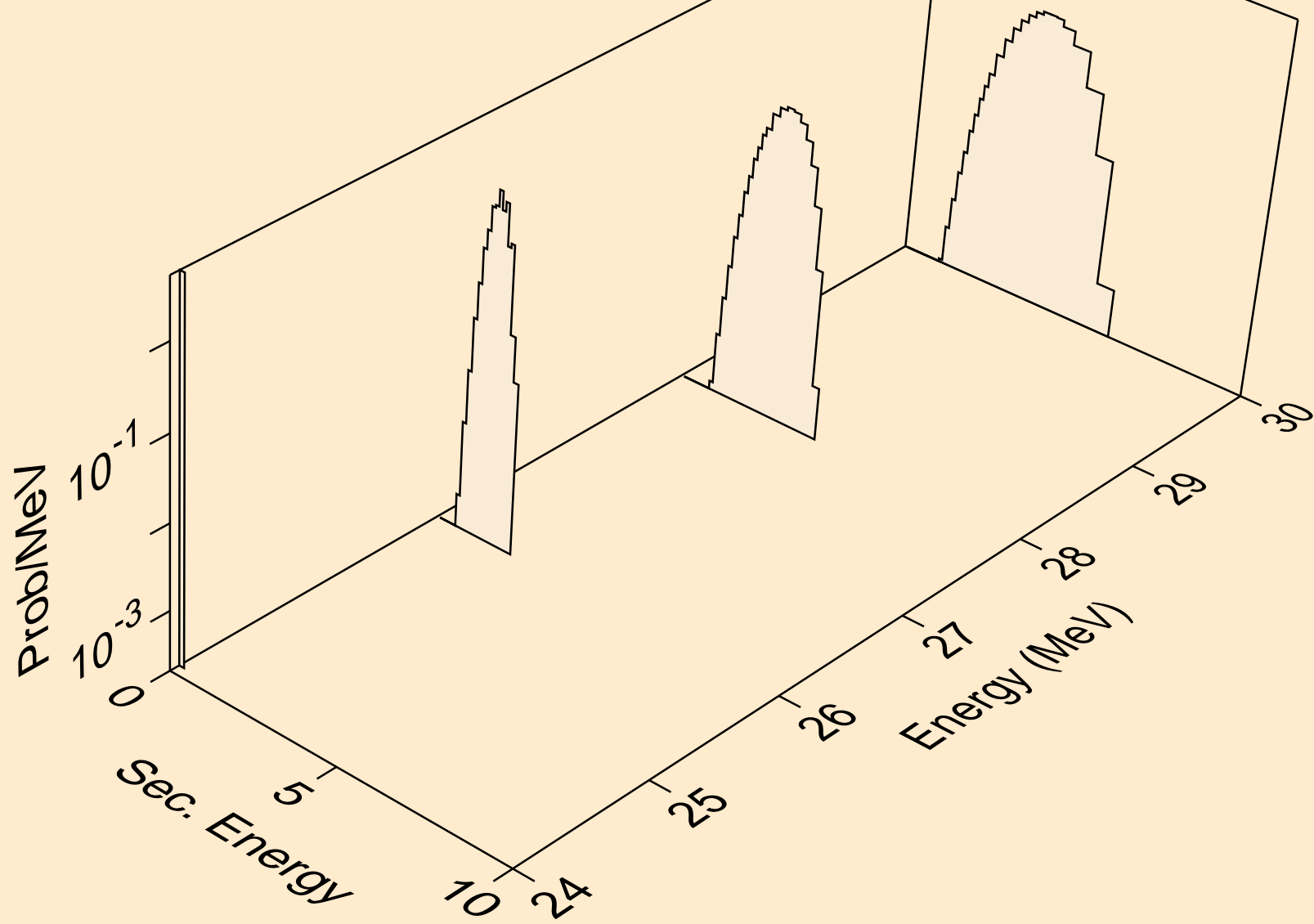




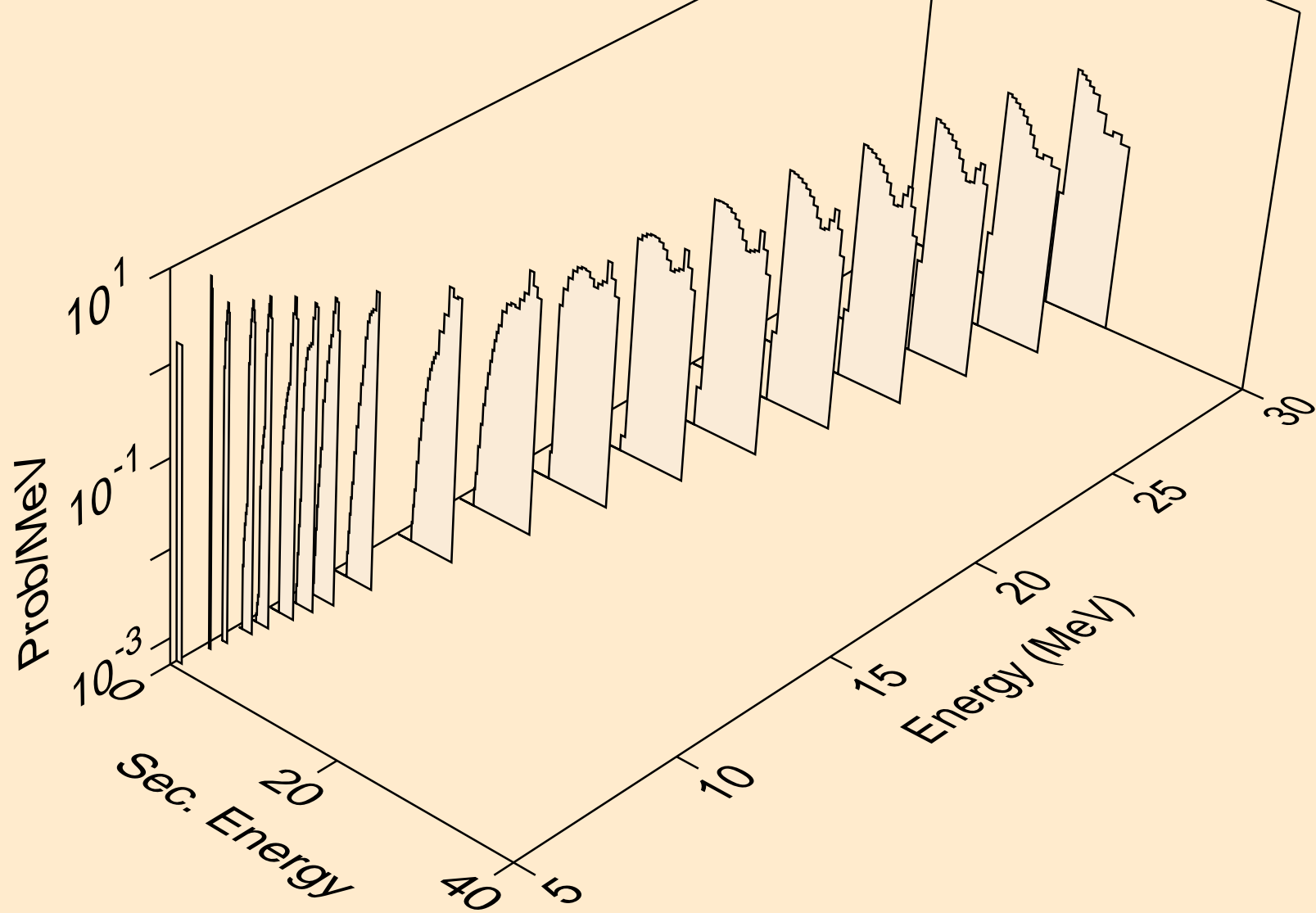
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



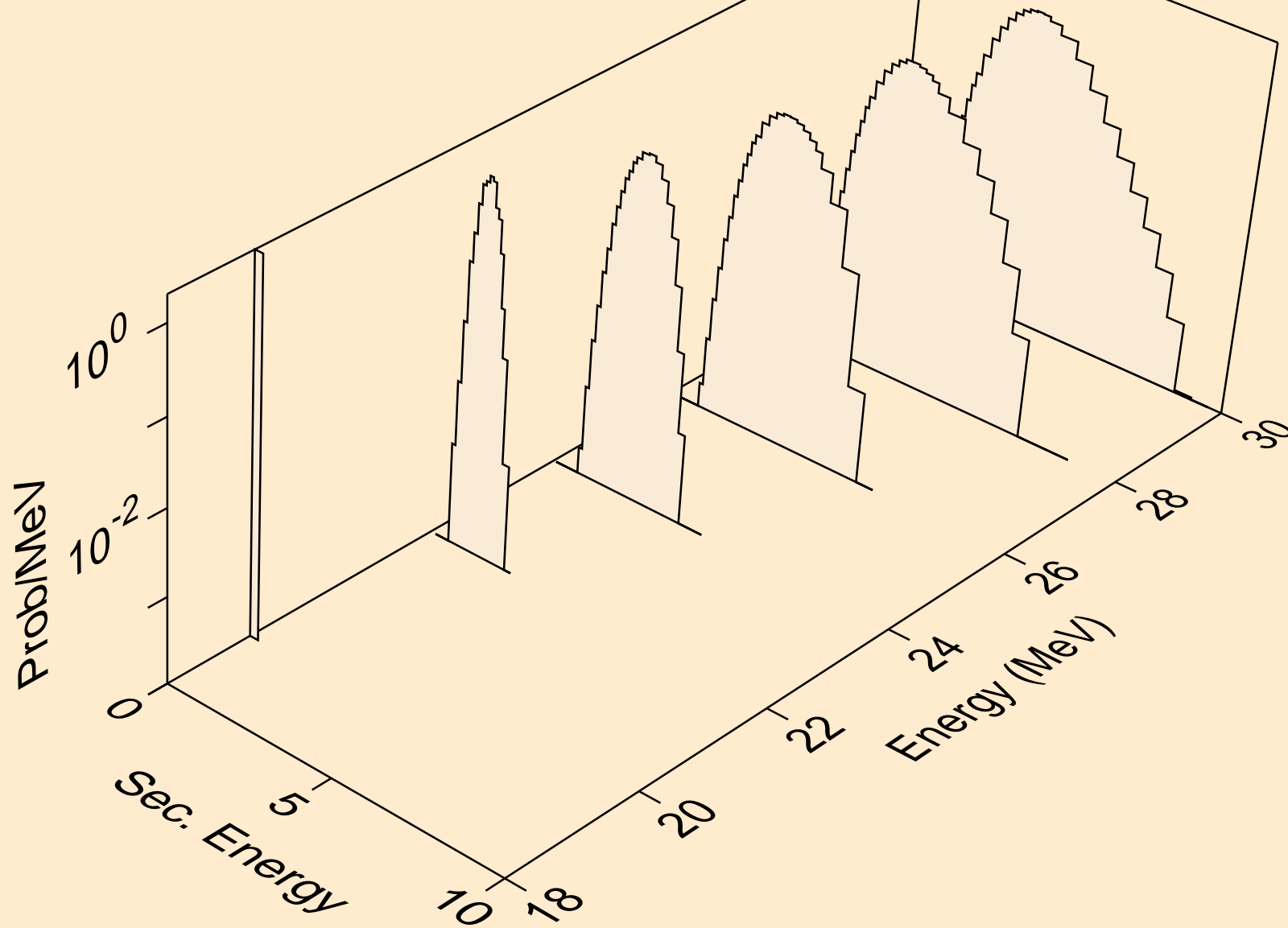
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protons from (n,3np)



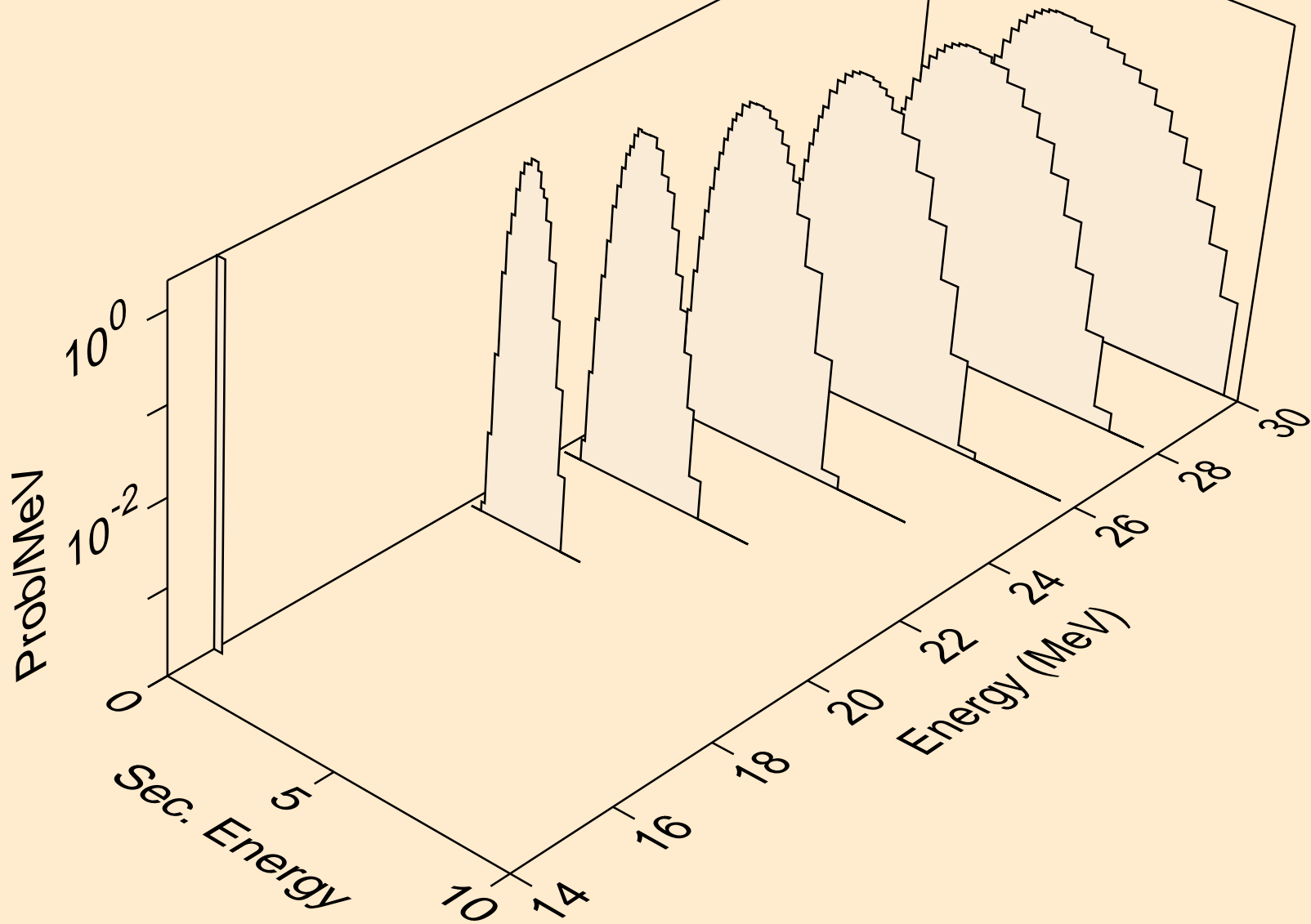
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protons from (n,p)



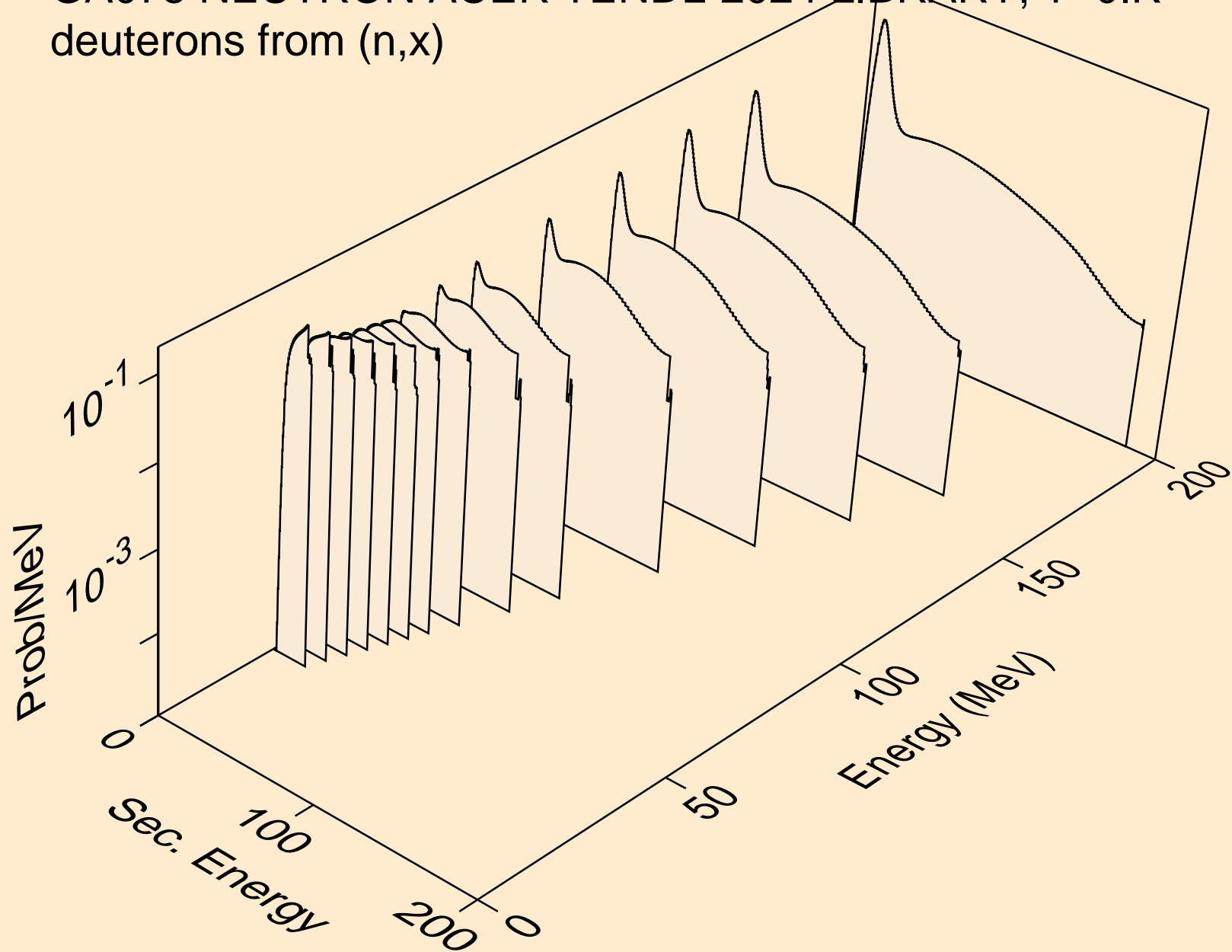
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protons from (n,2p)



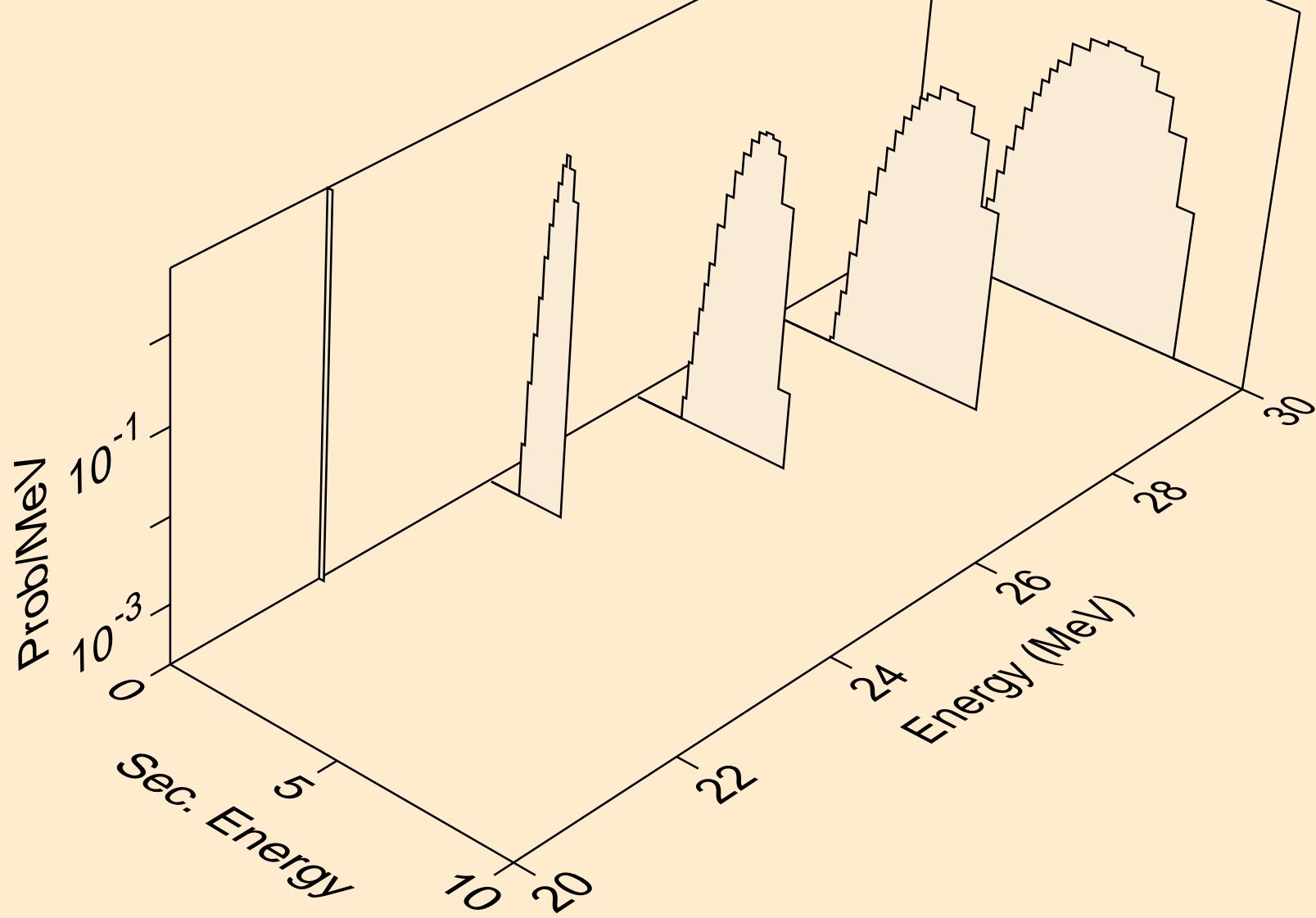
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protons from (n,p)



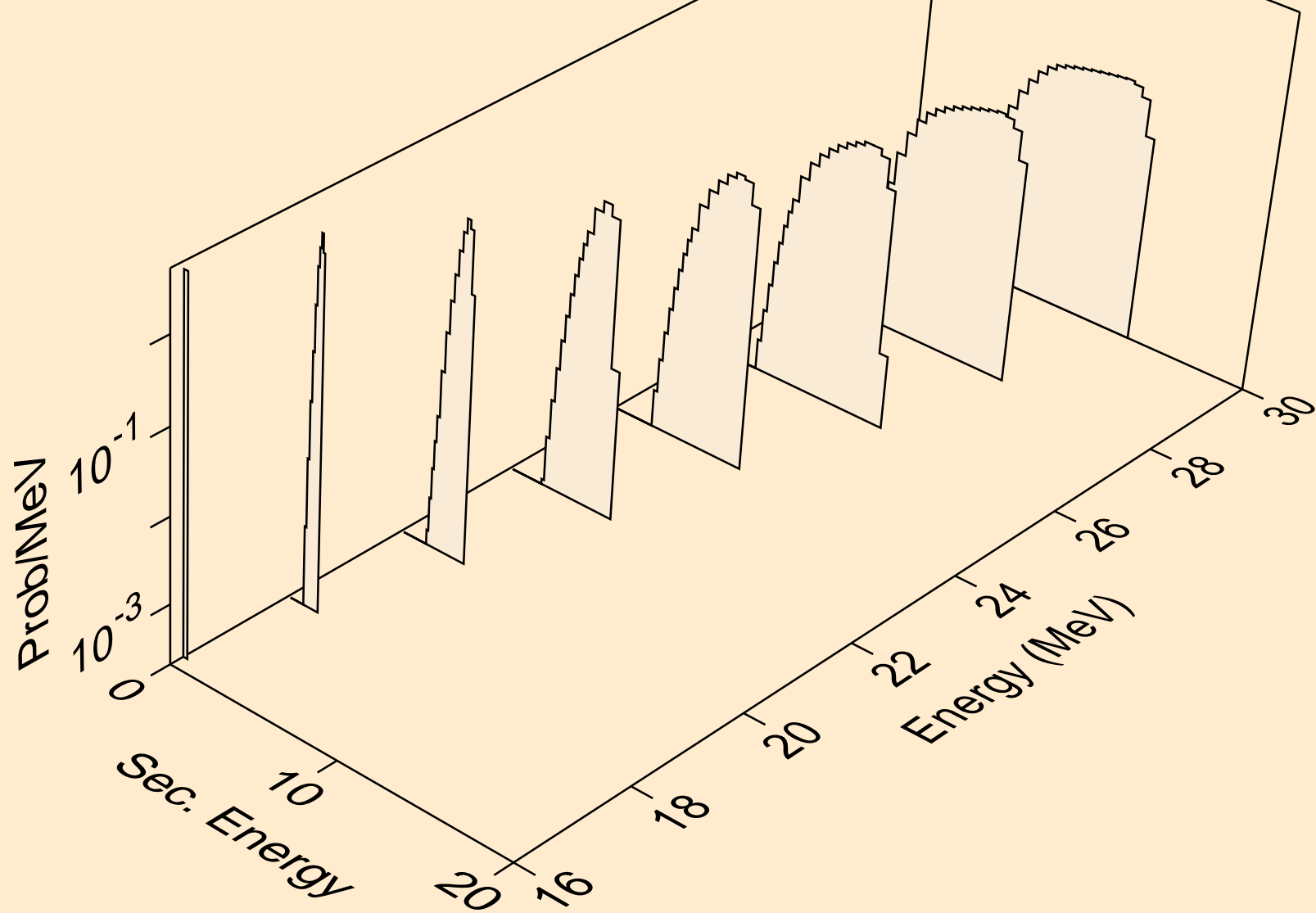
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

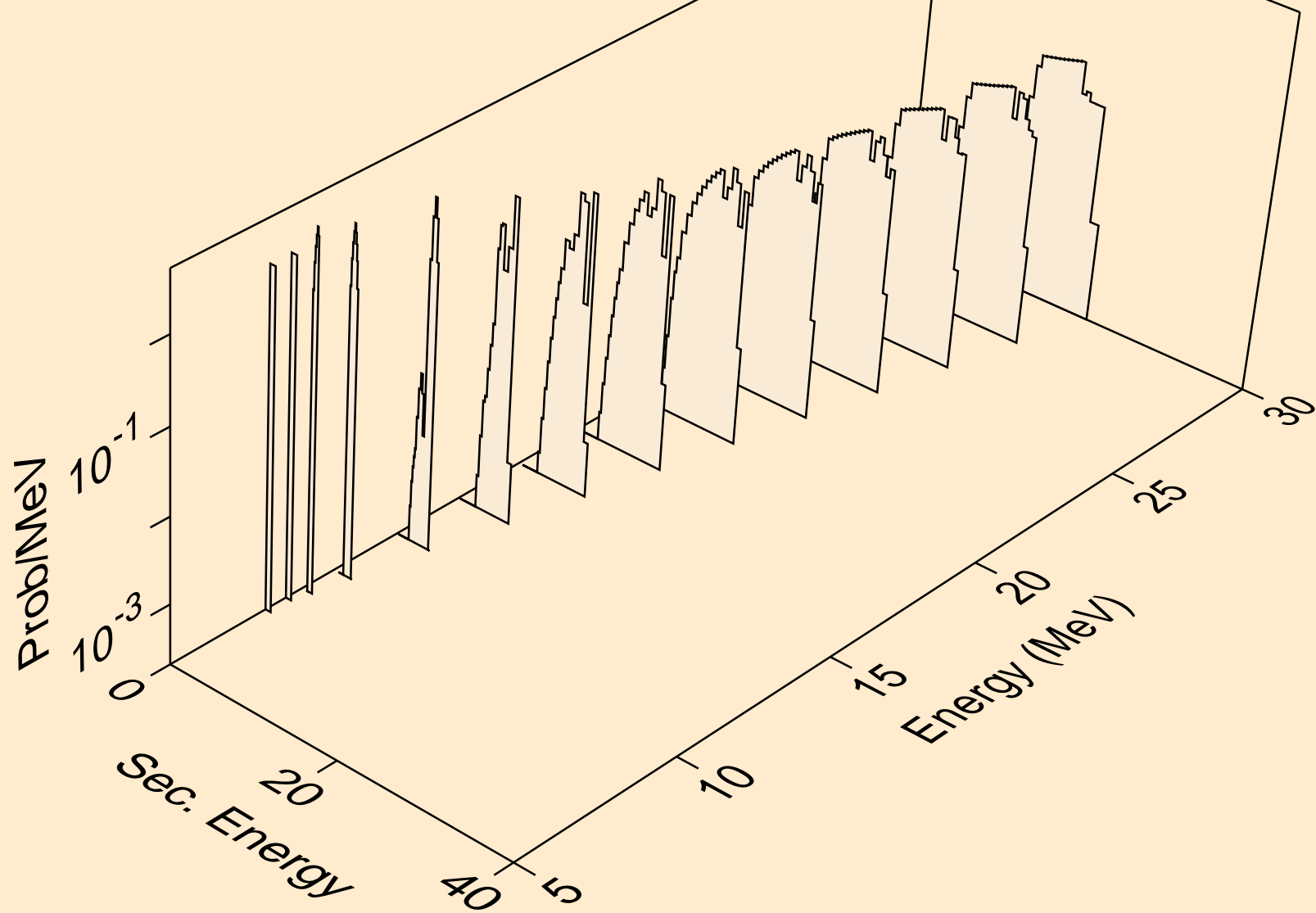


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deuterons from (n,n\*)d

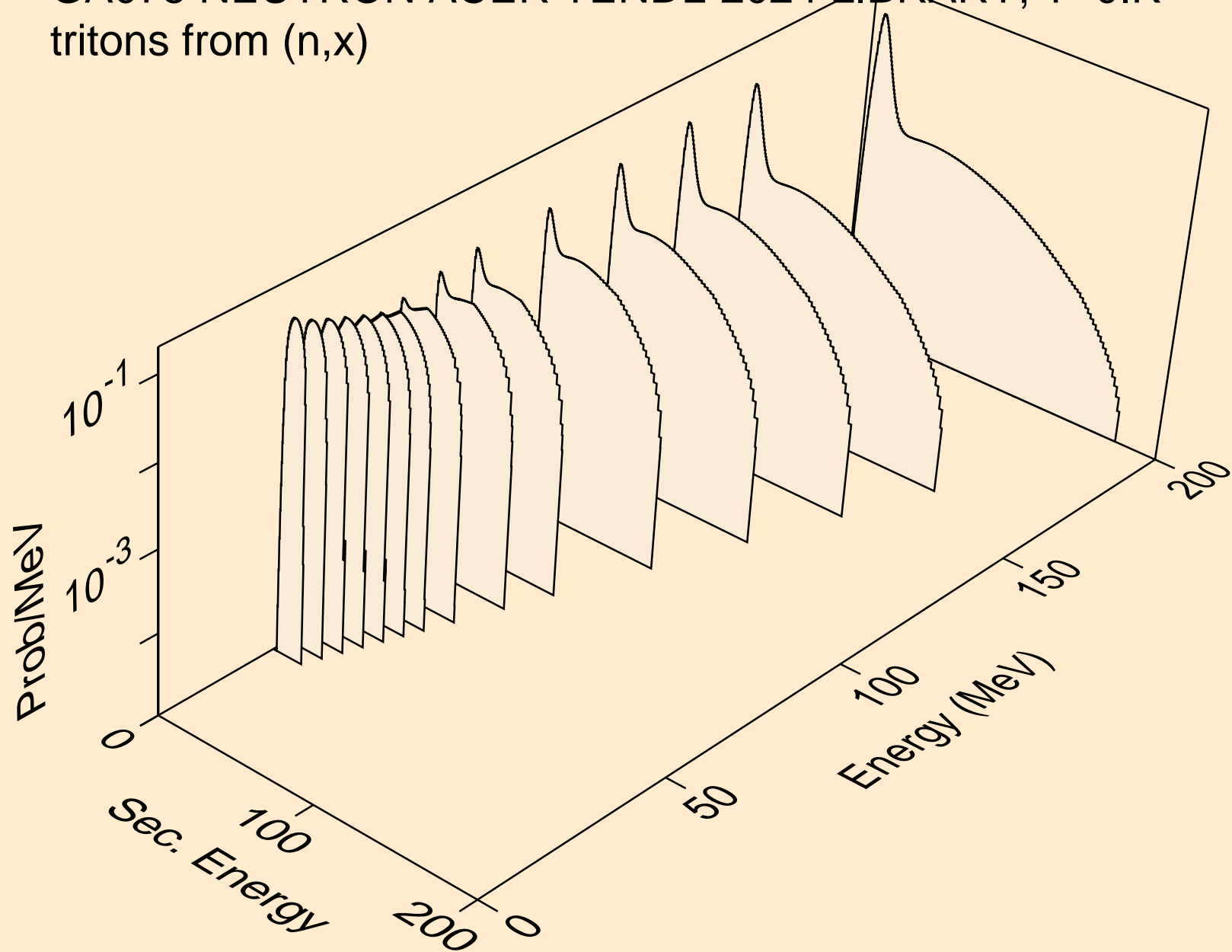




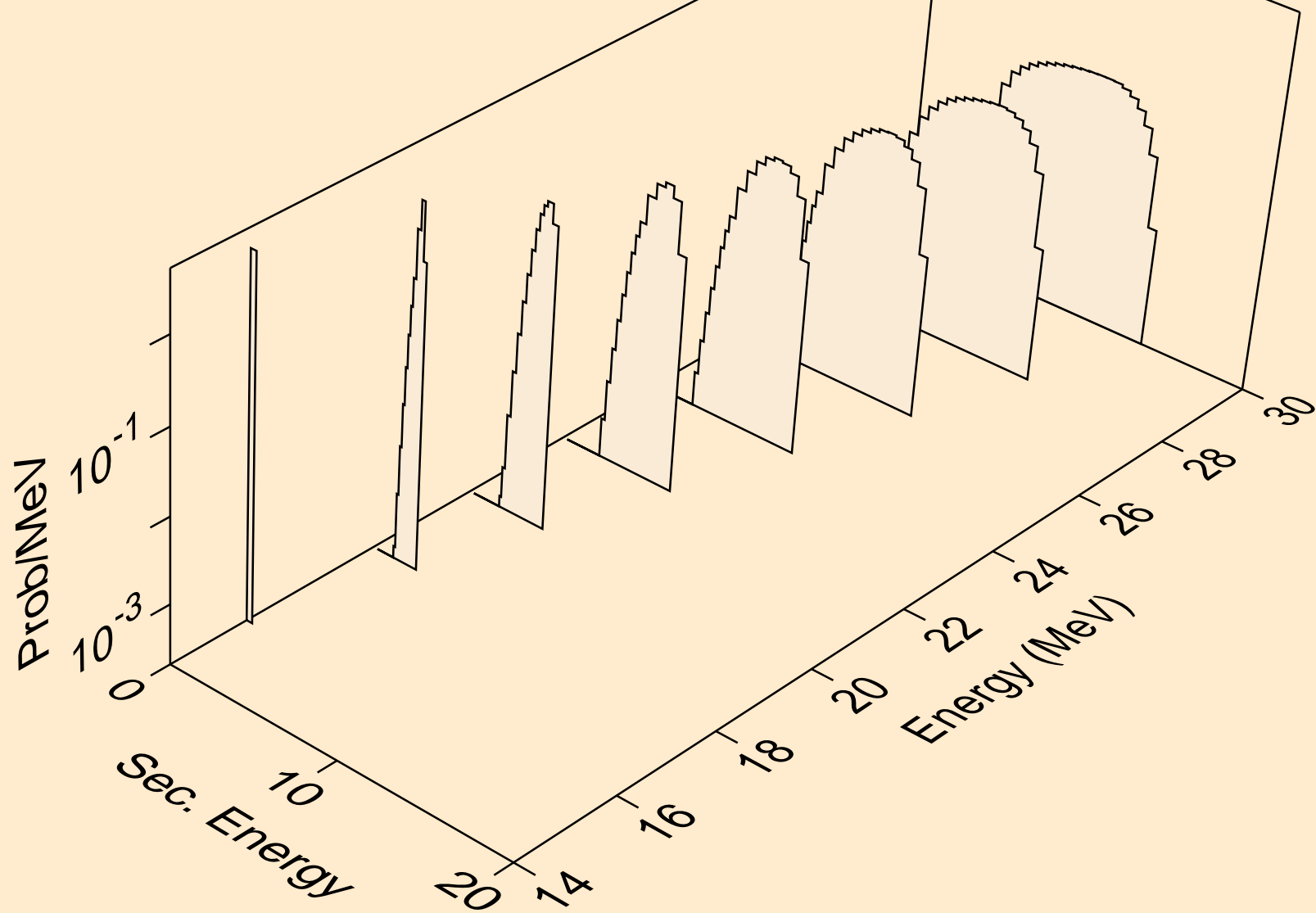
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deuterons from (n,d)



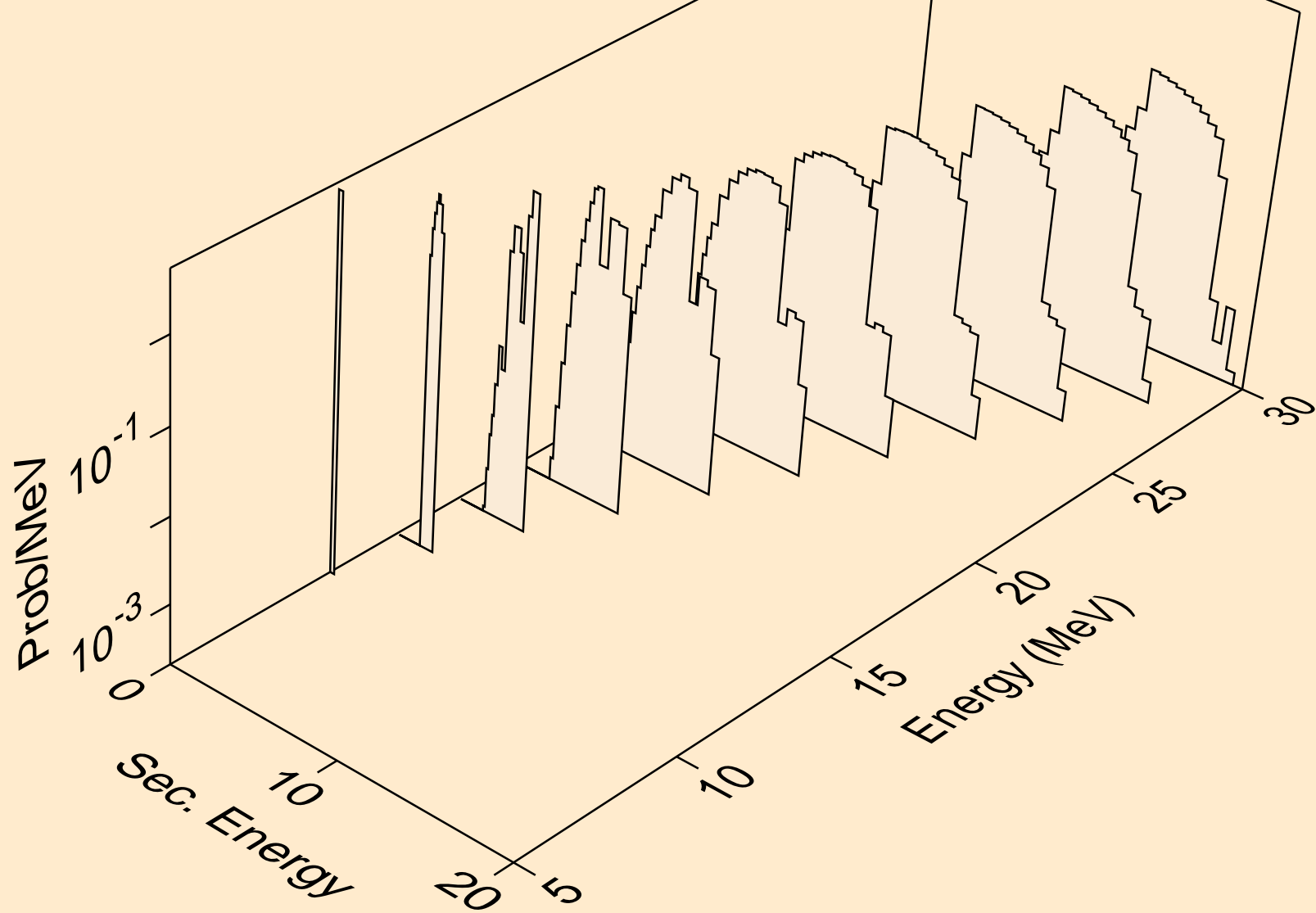
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



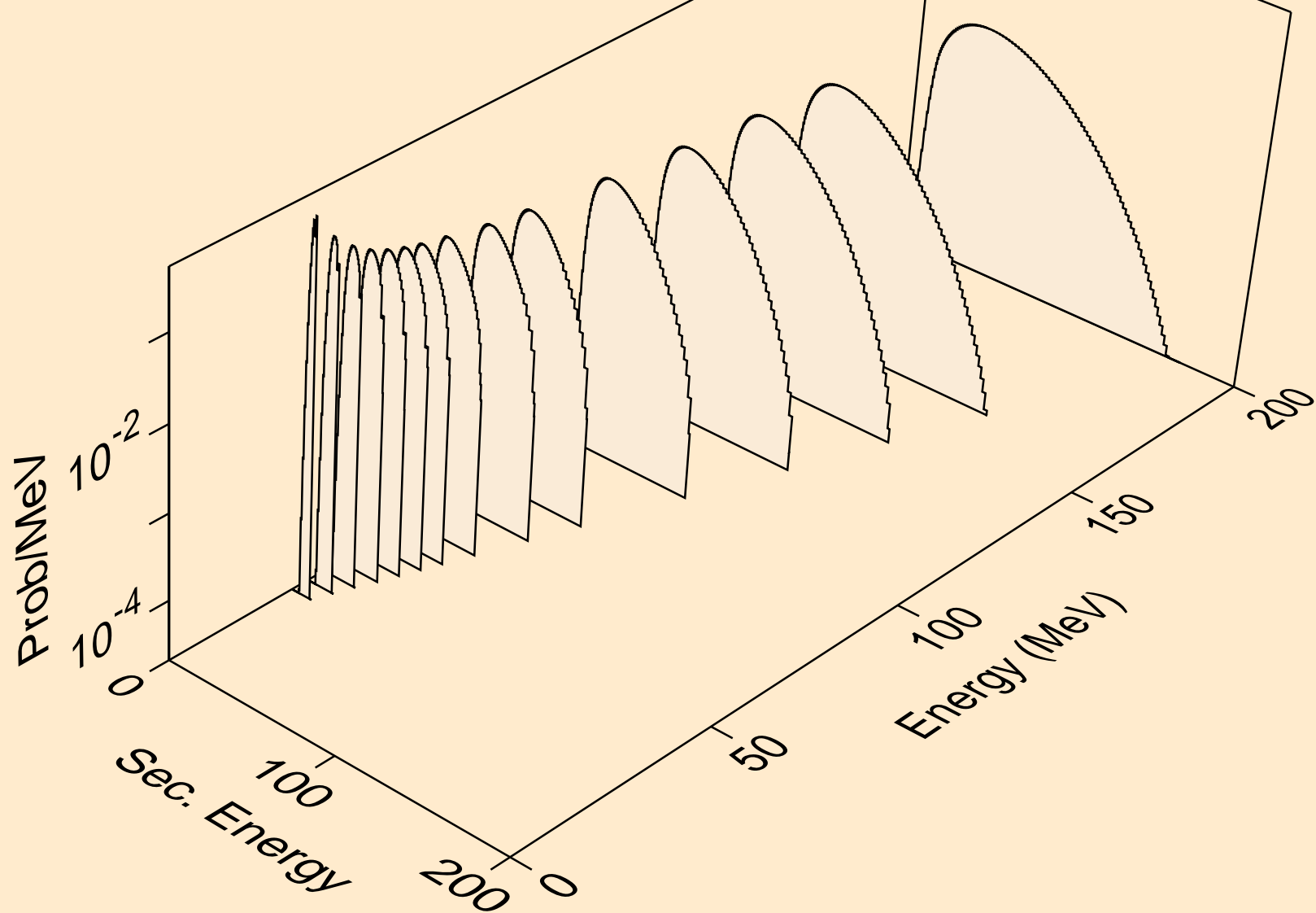
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



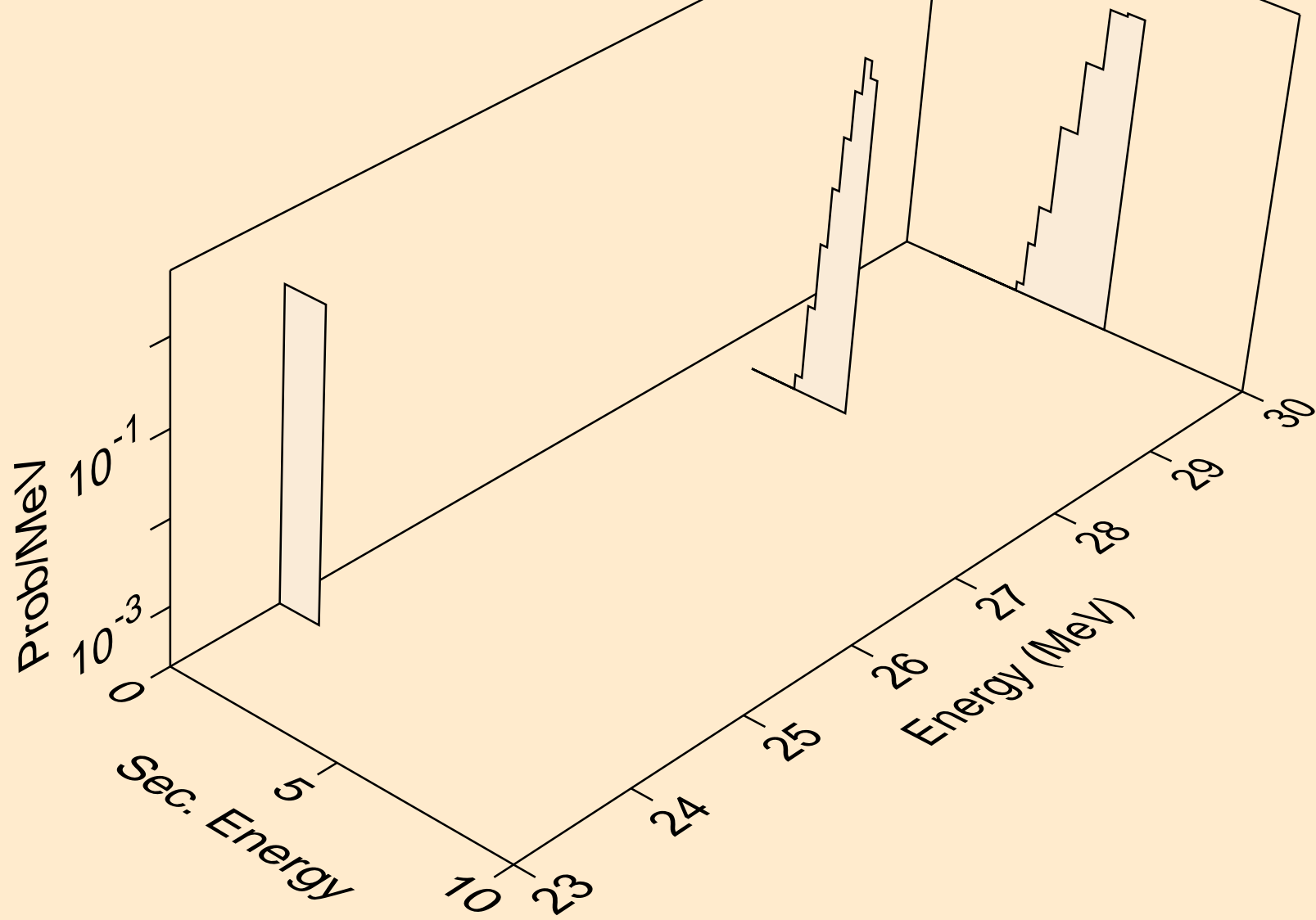
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tritons from (n,t)



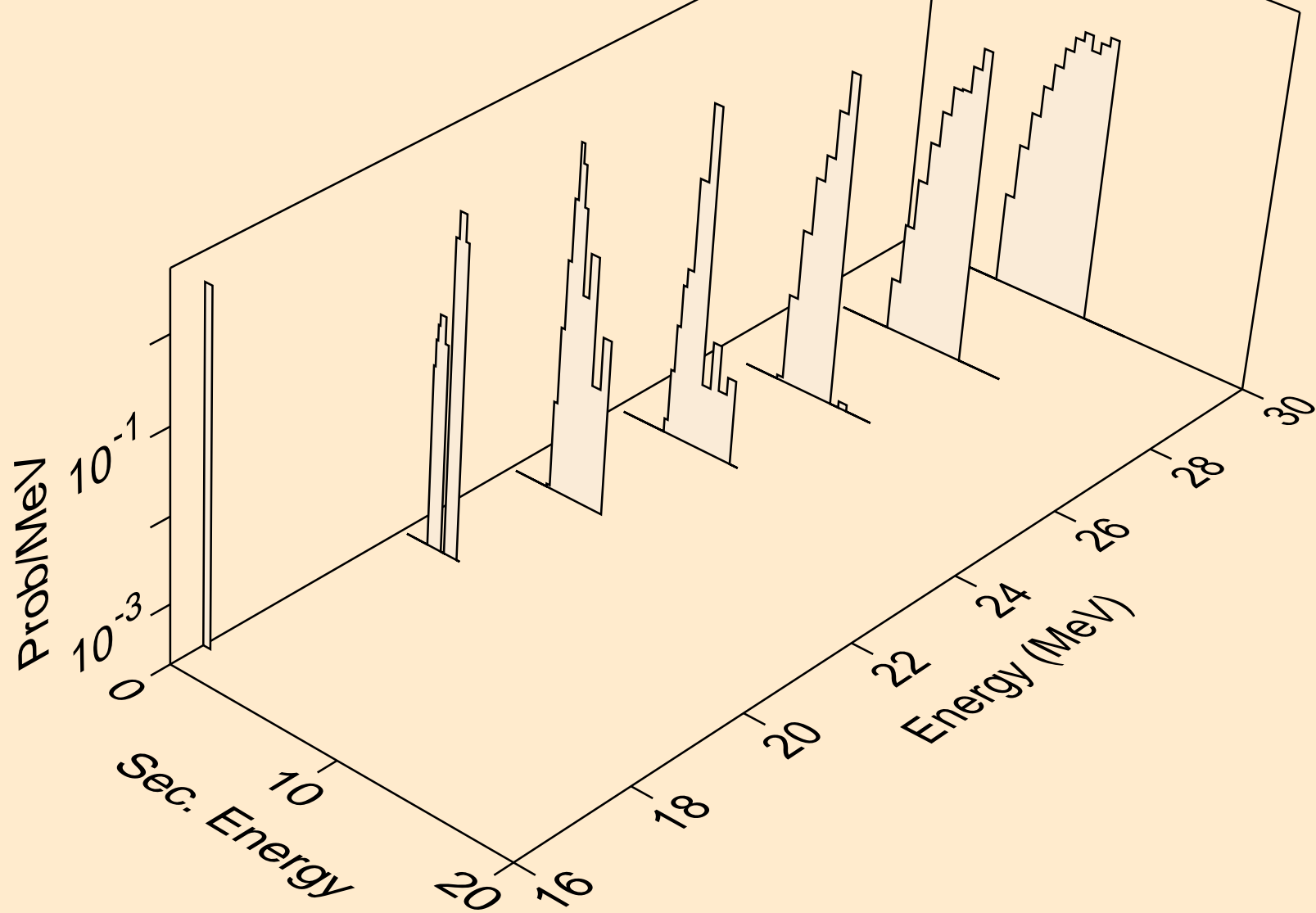
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



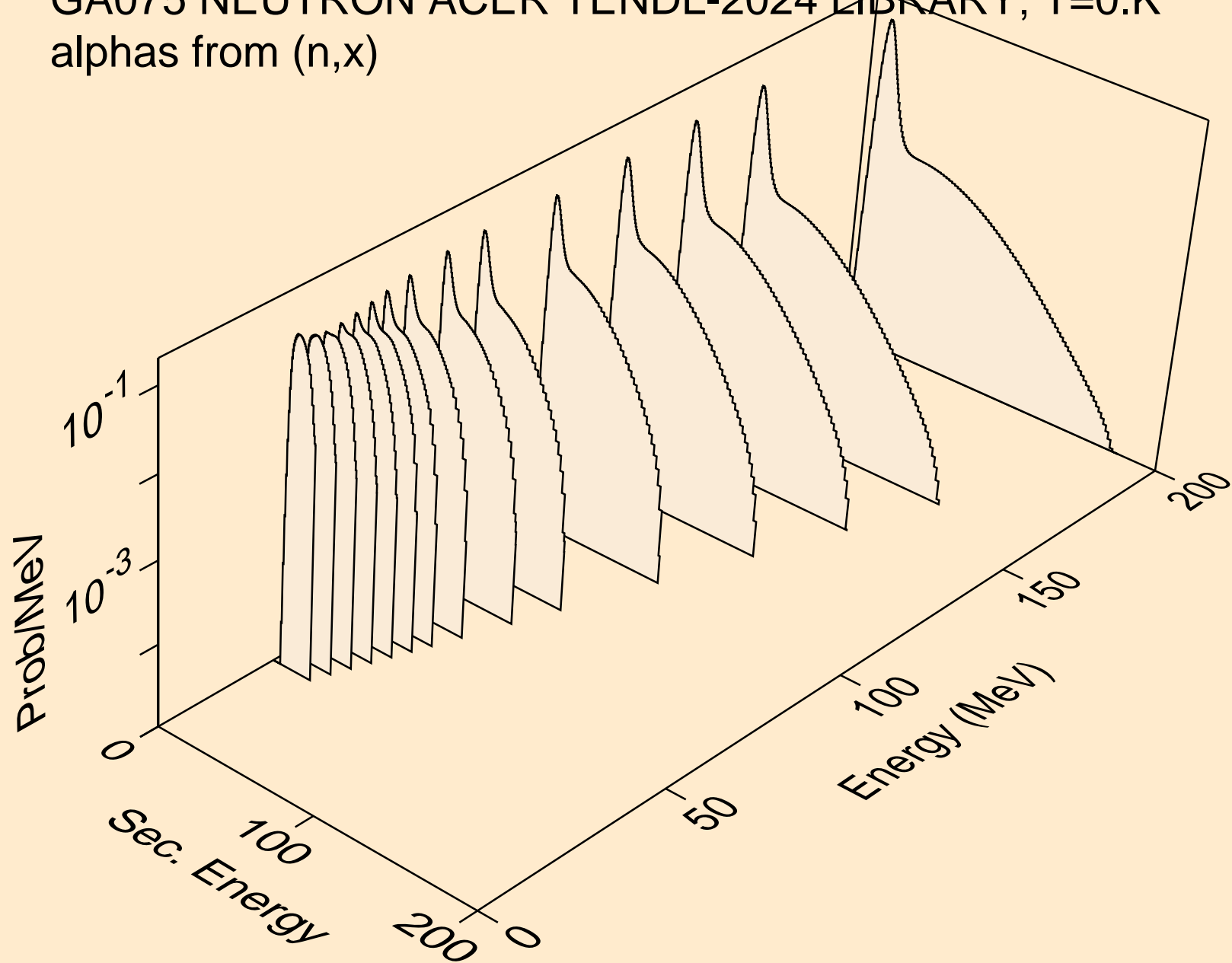
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

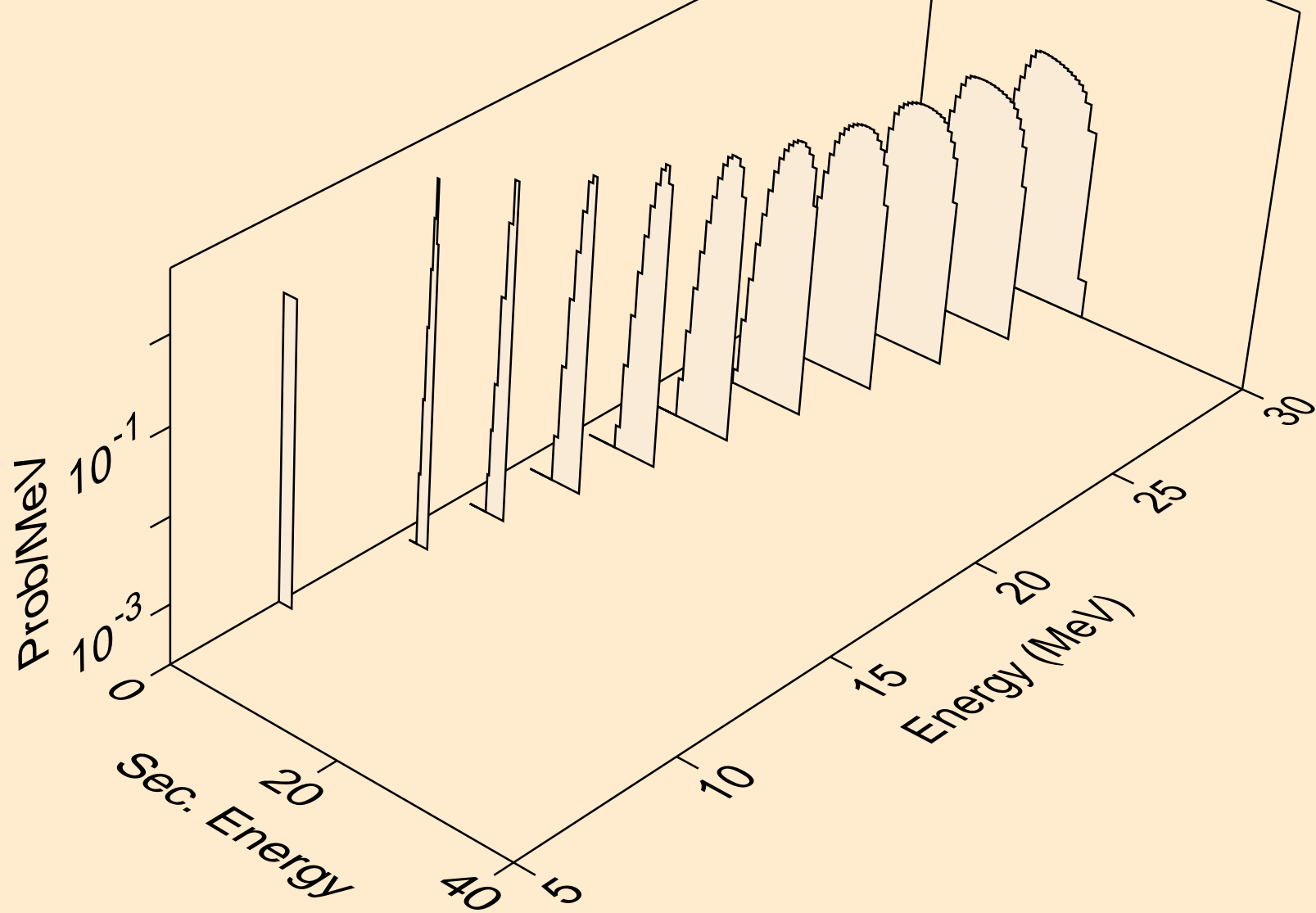


GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

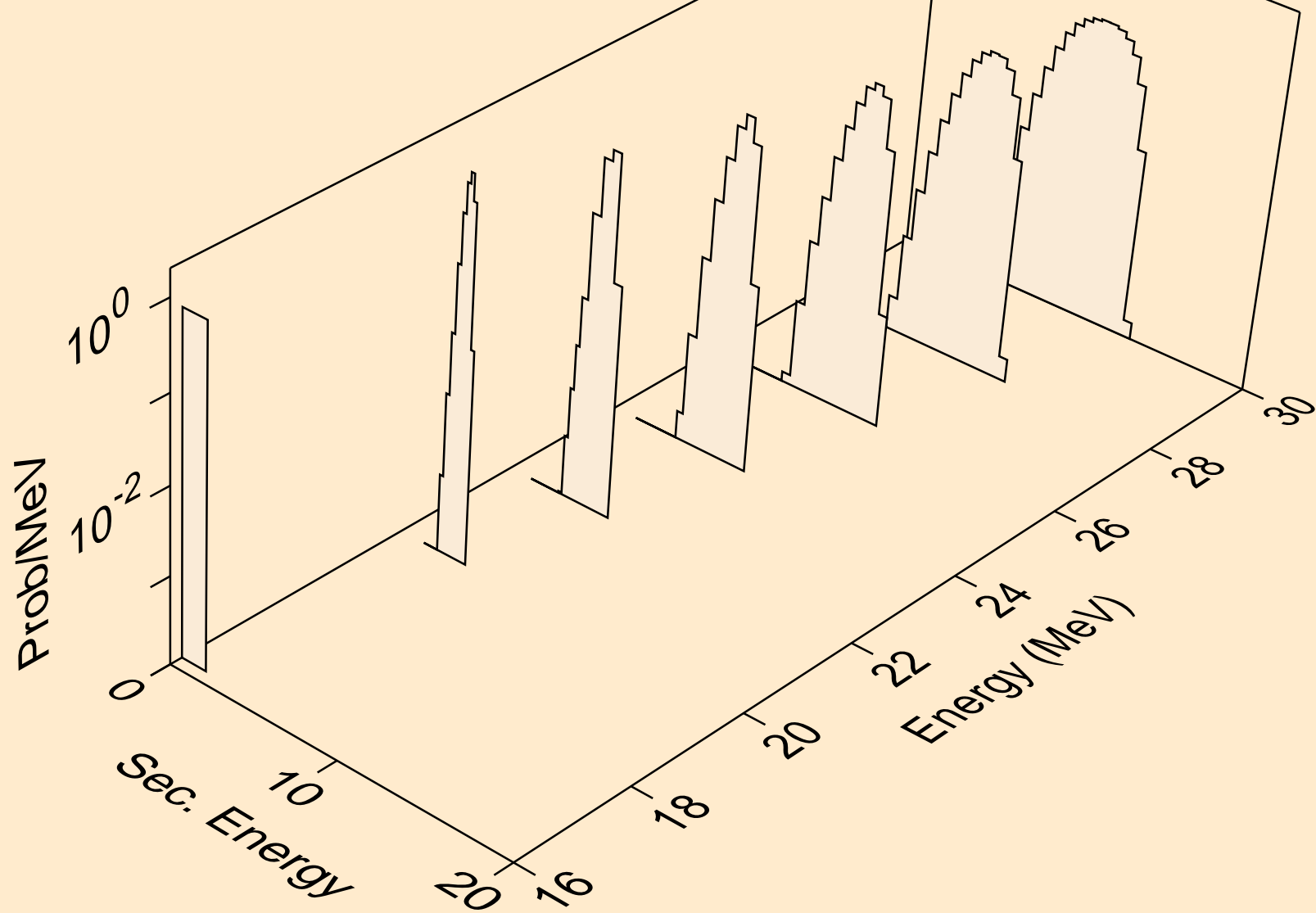




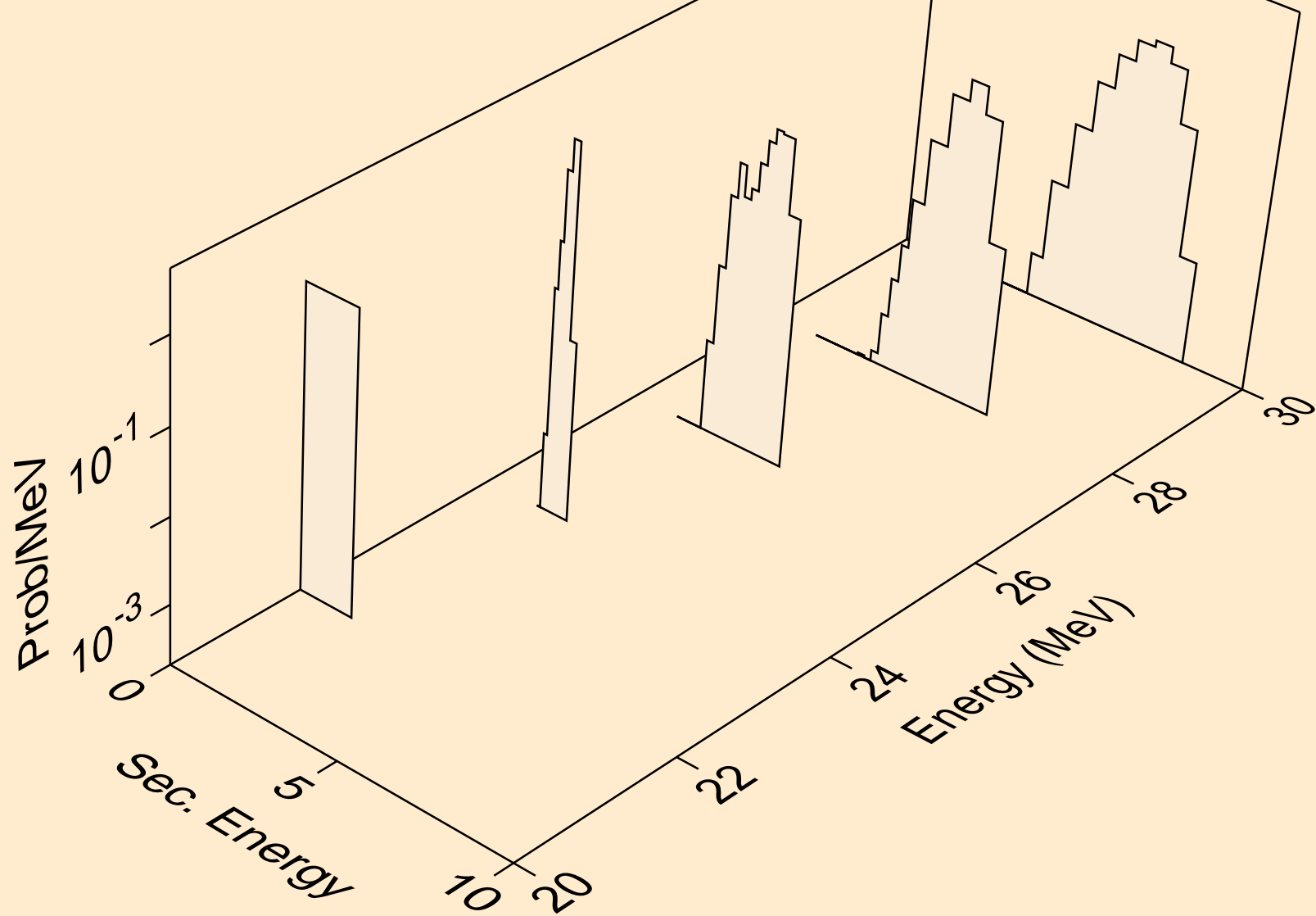
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alphas from (n,n\*)a



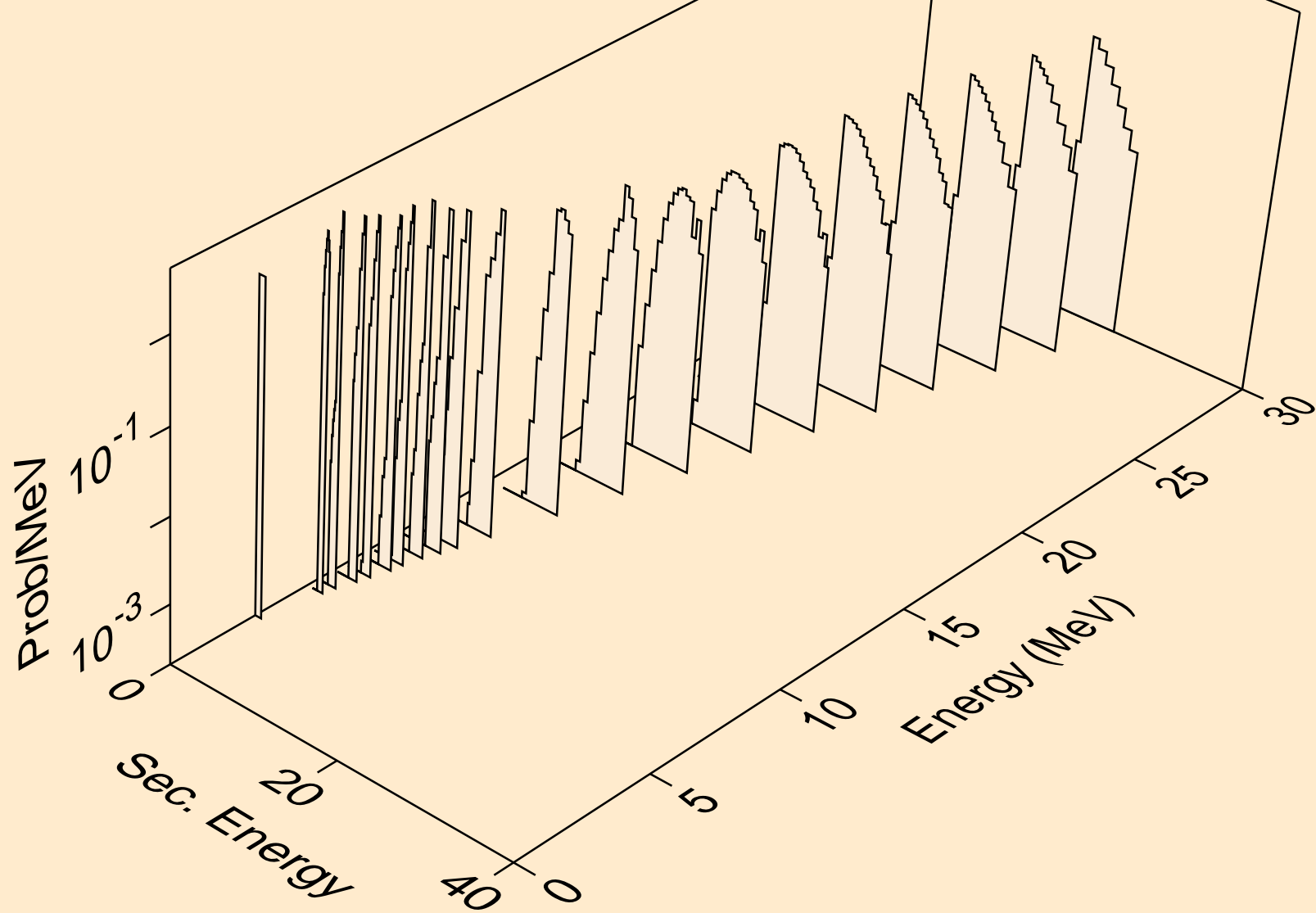
GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



GA075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

