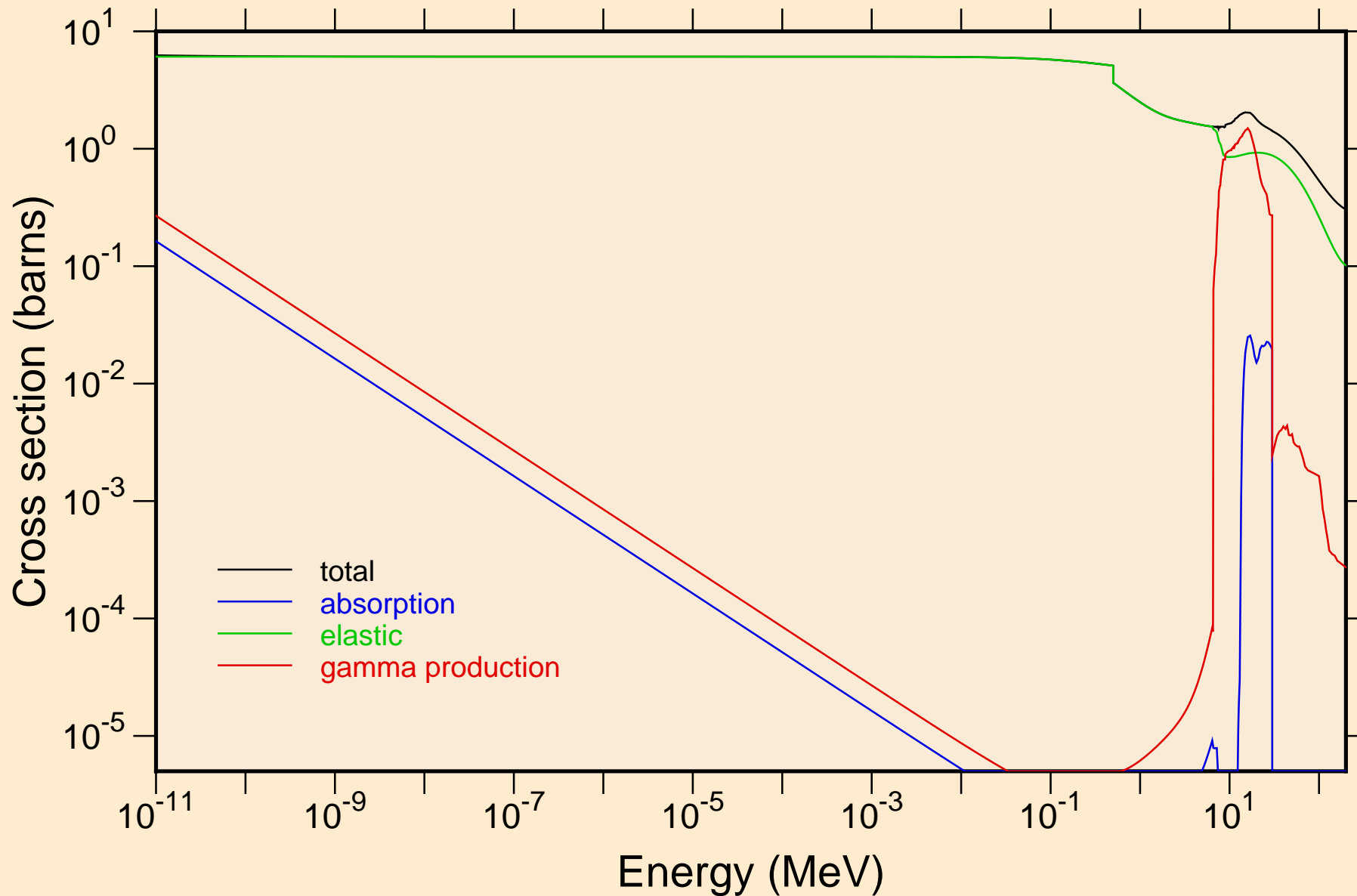


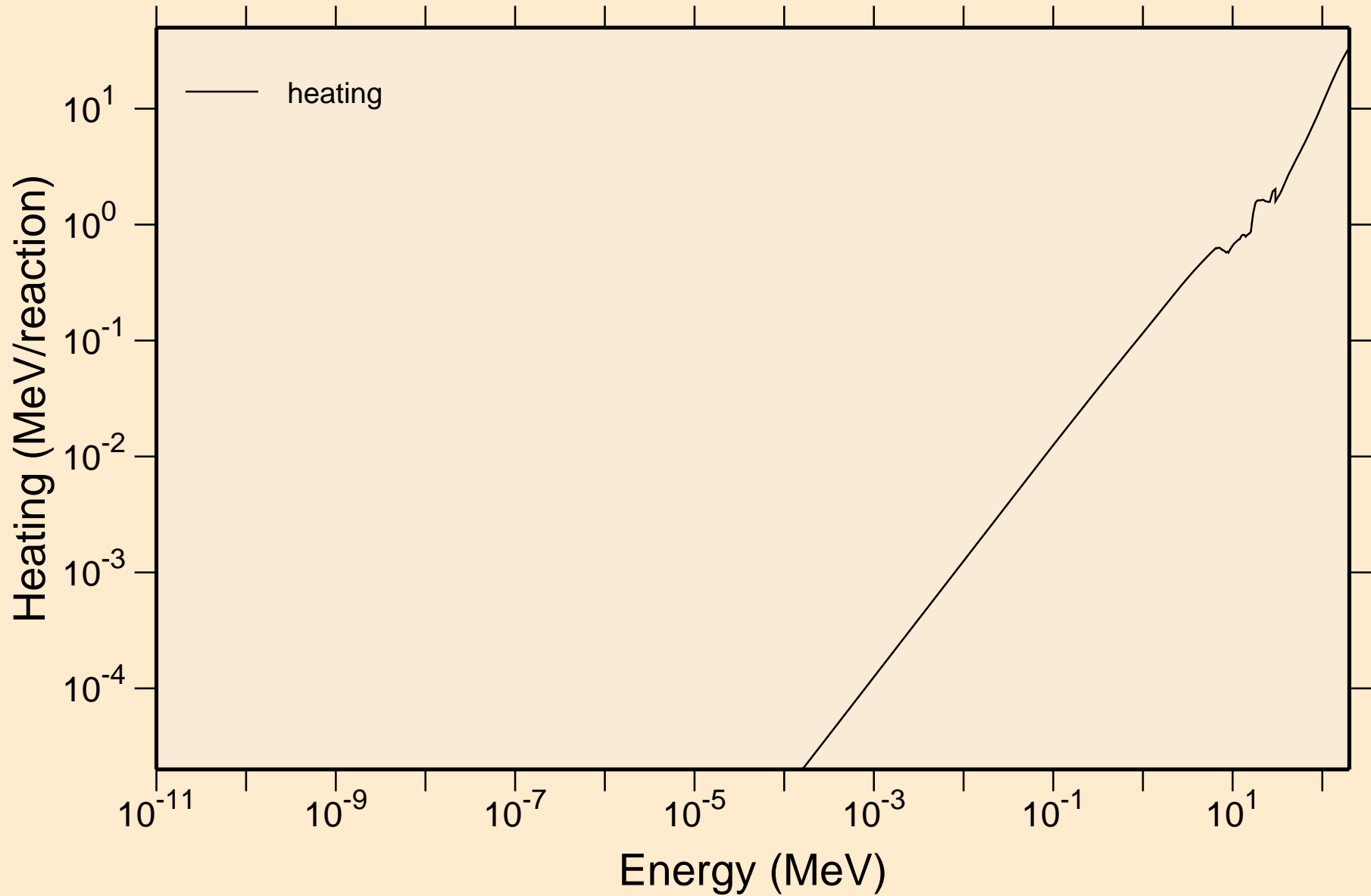
# C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



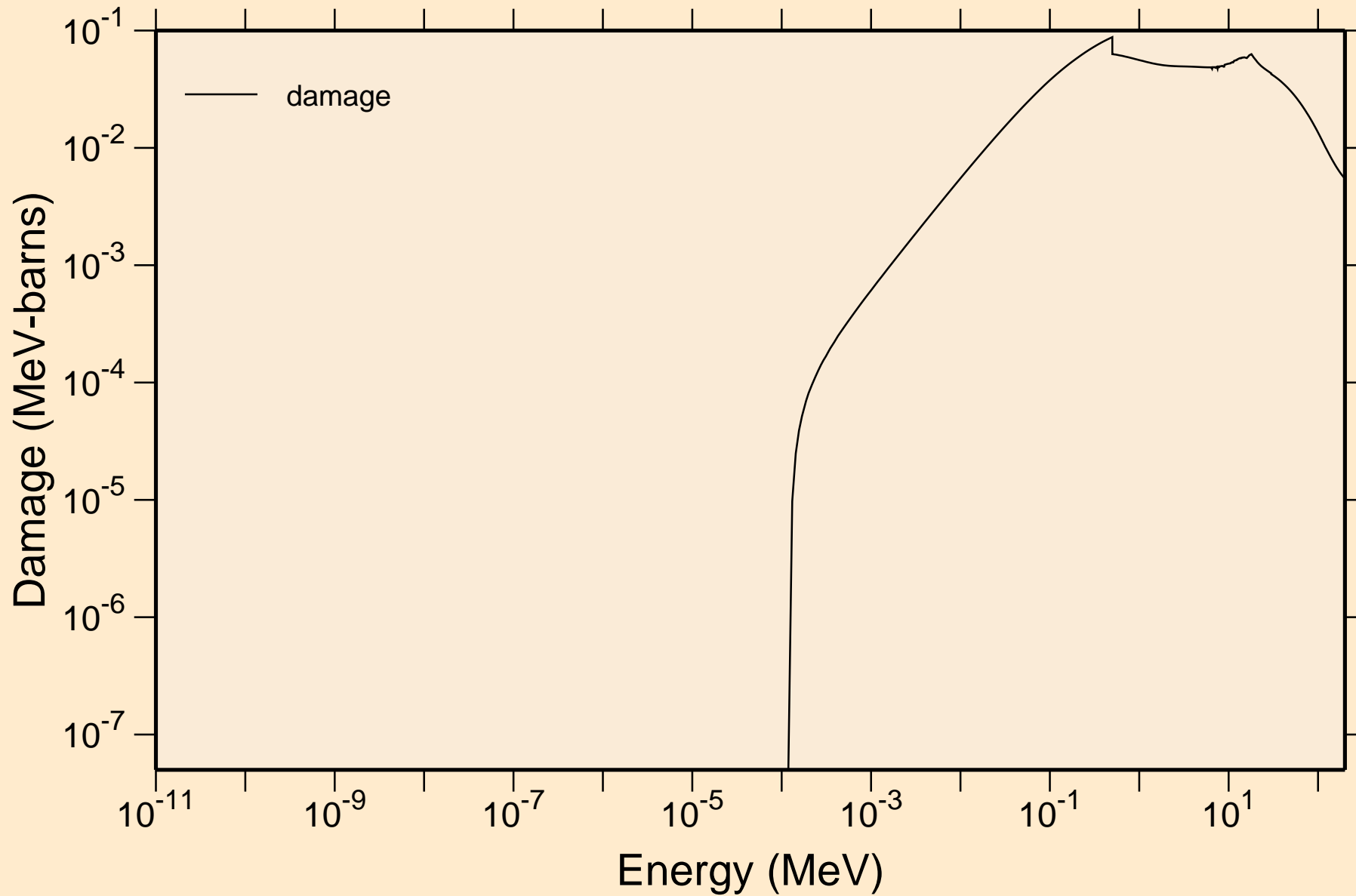
# C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

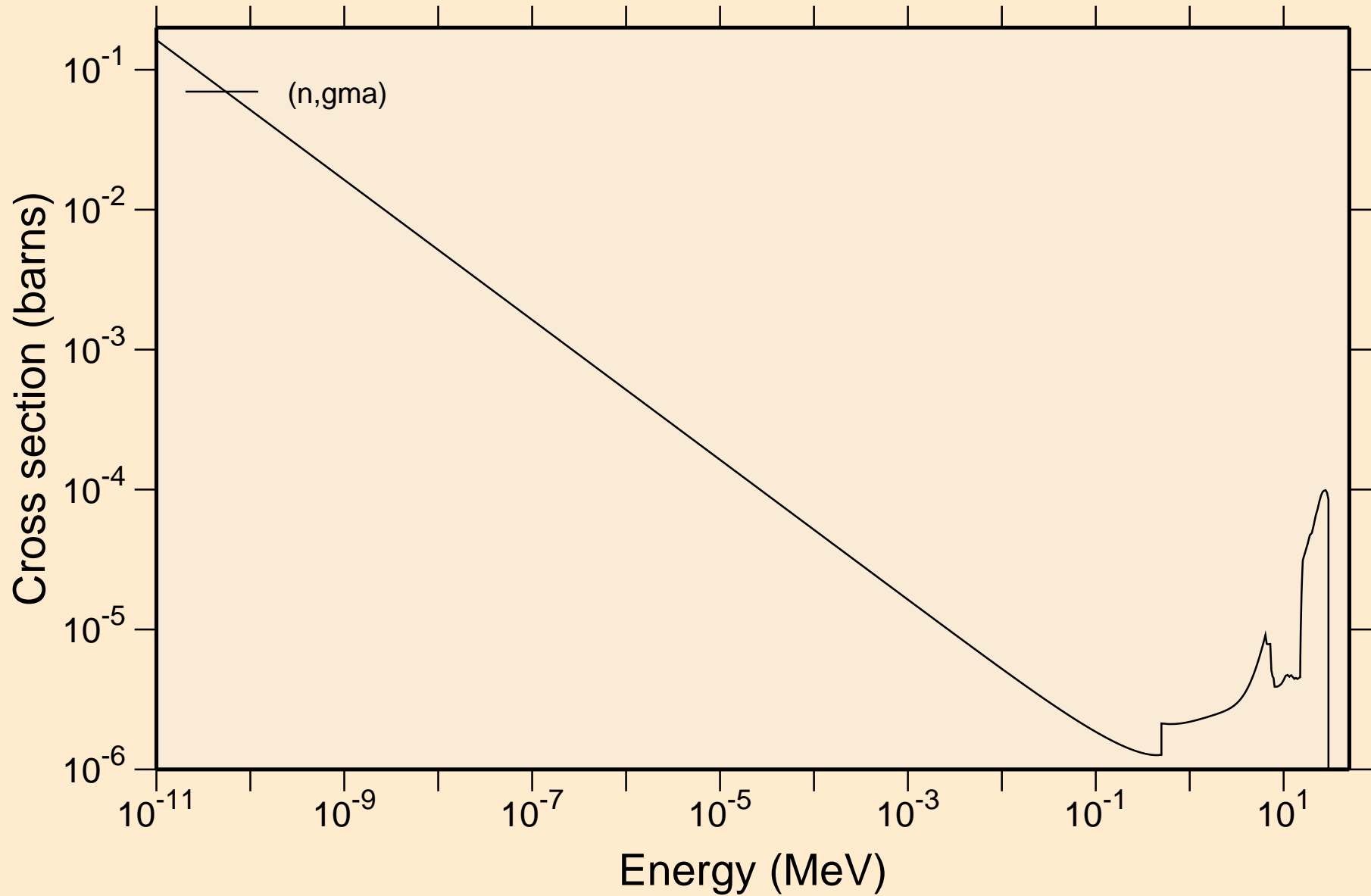


# C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

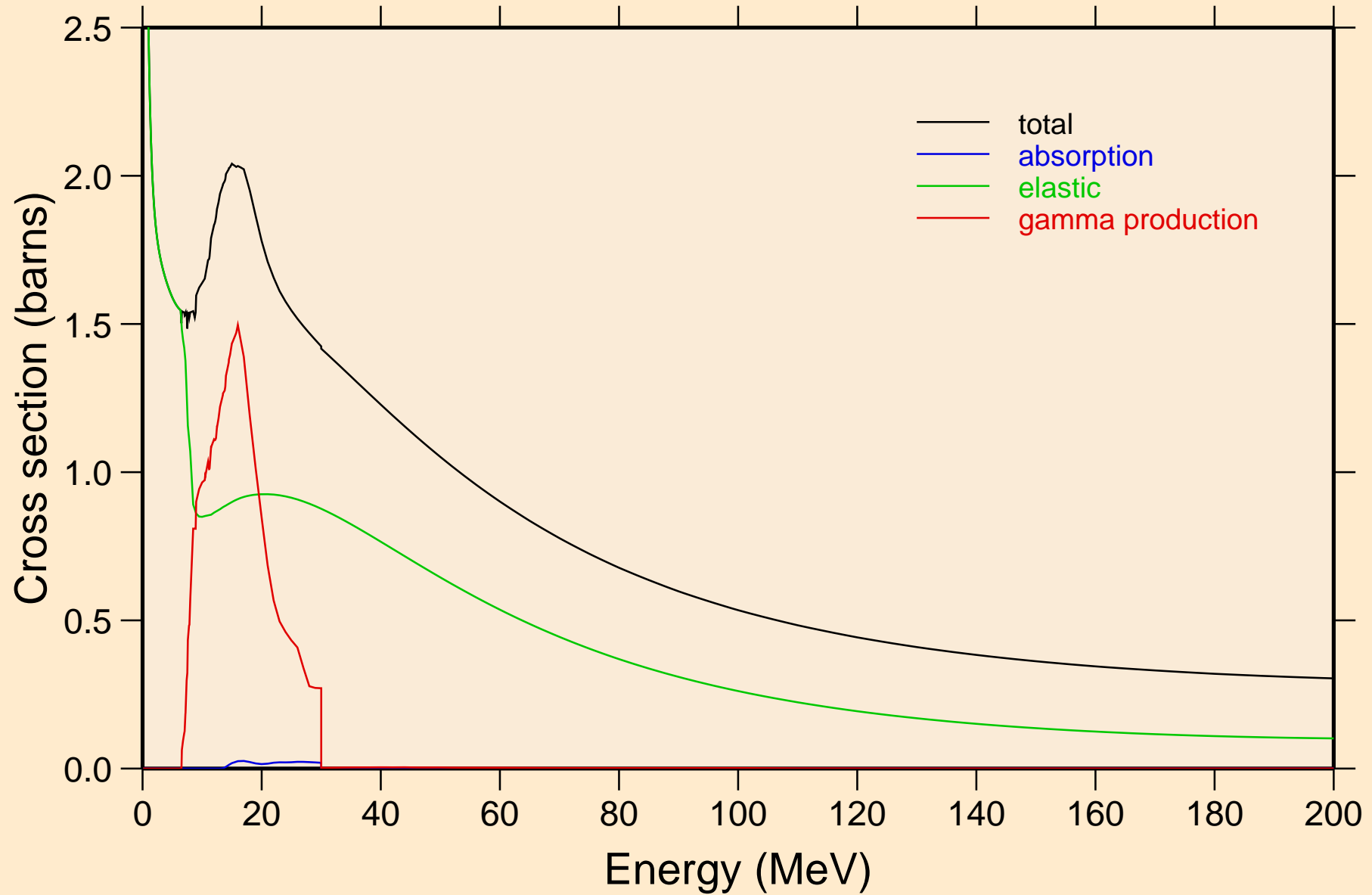


C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



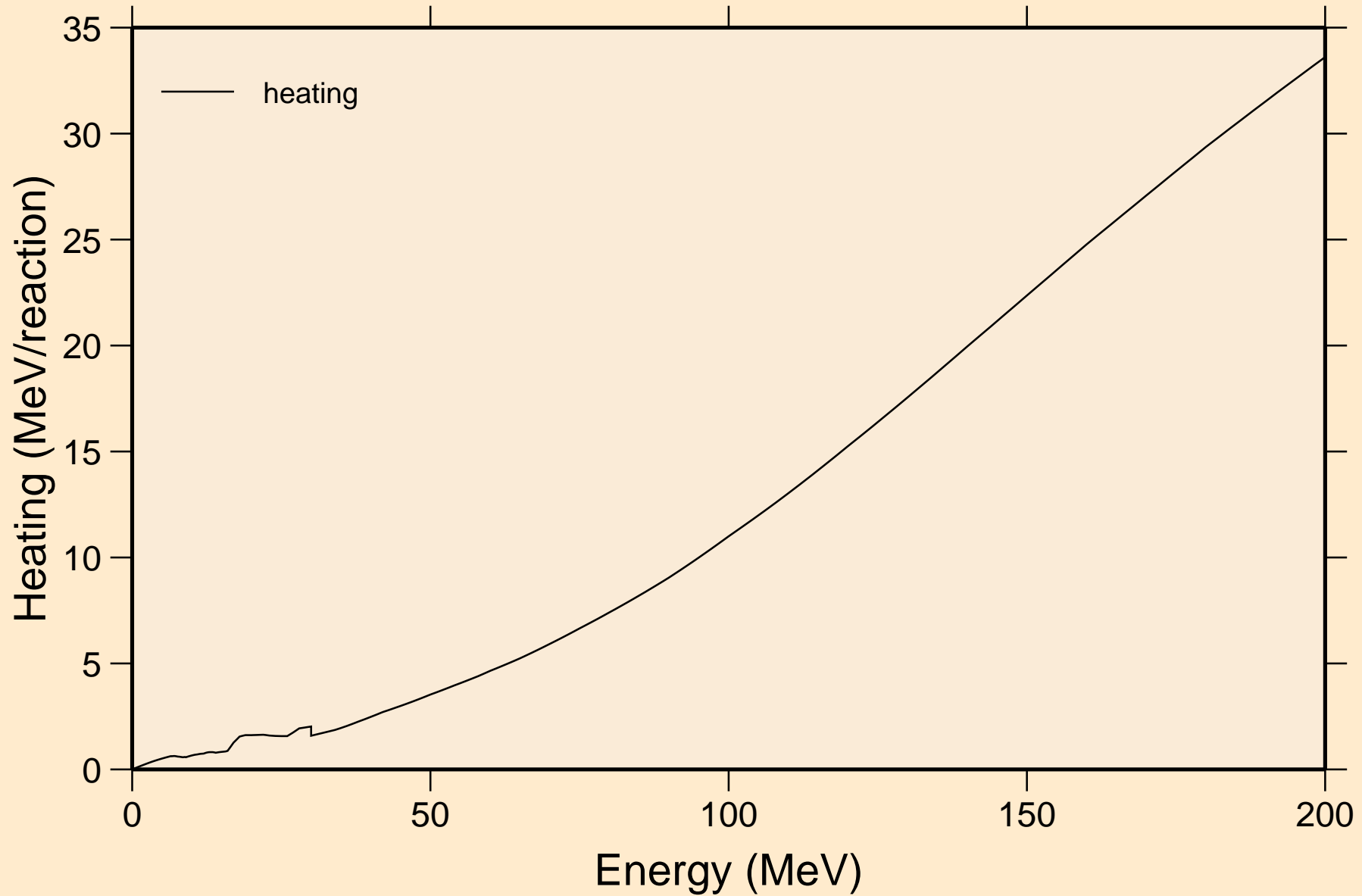
# C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



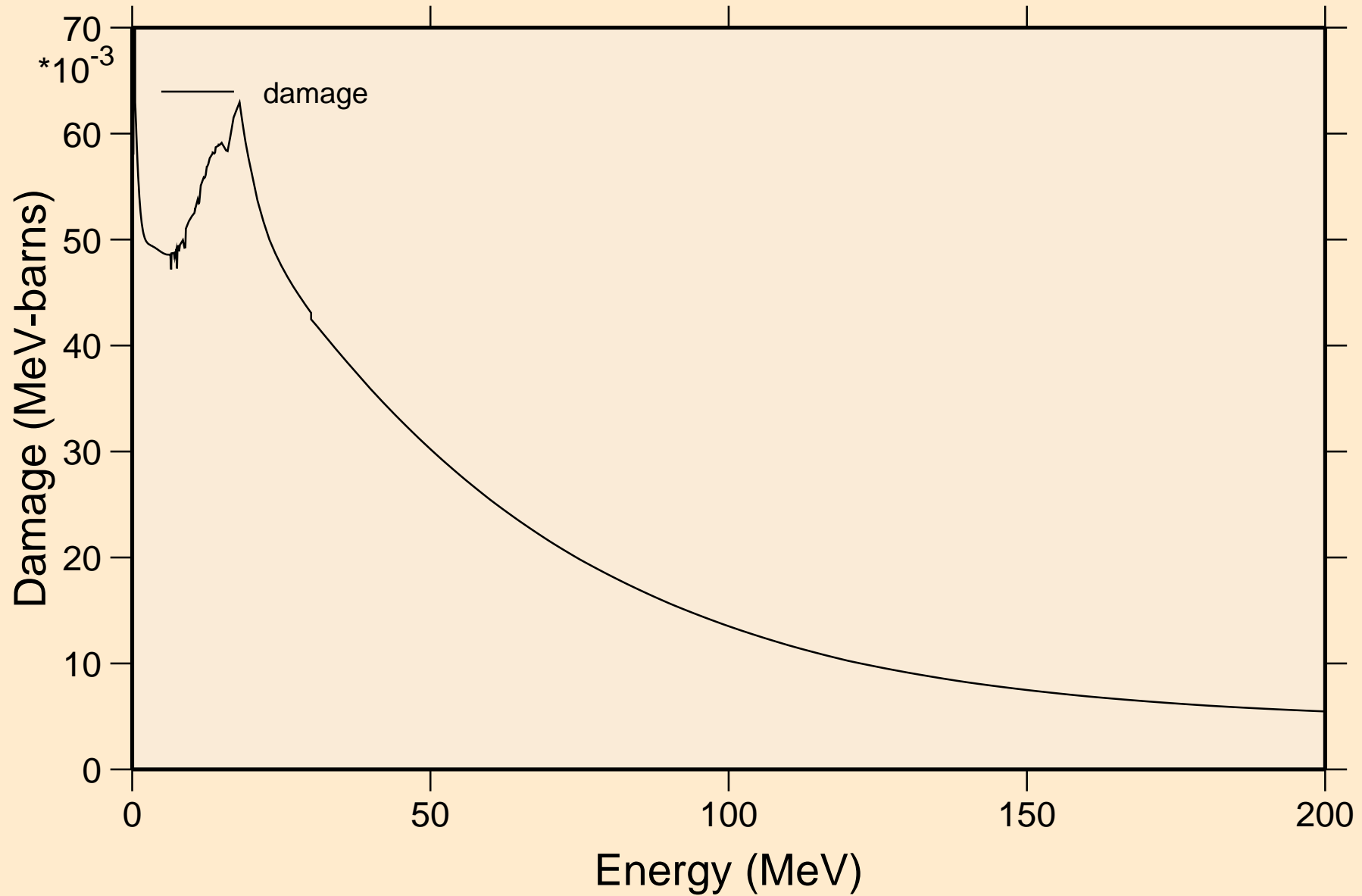
# C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

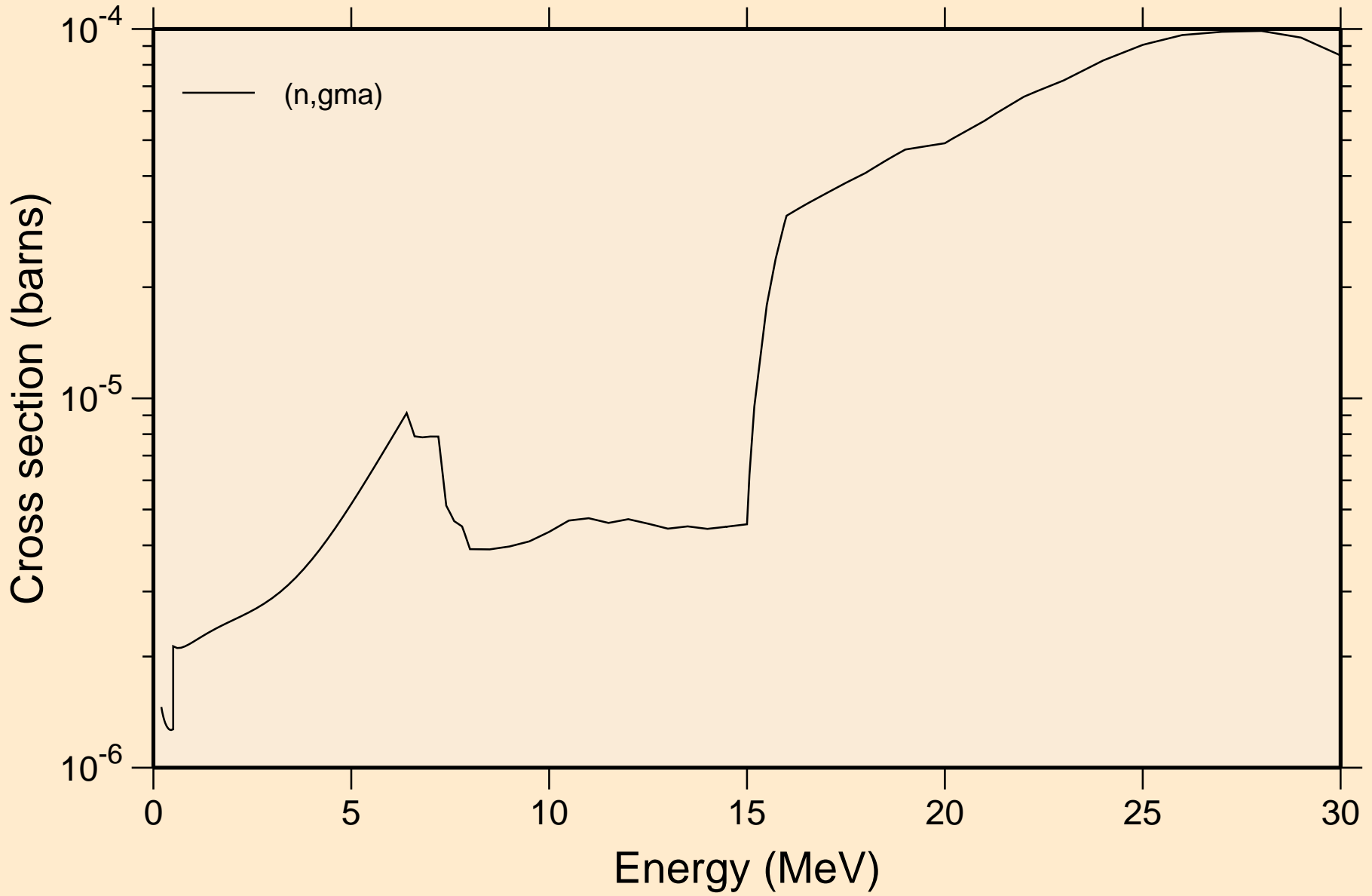


# C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

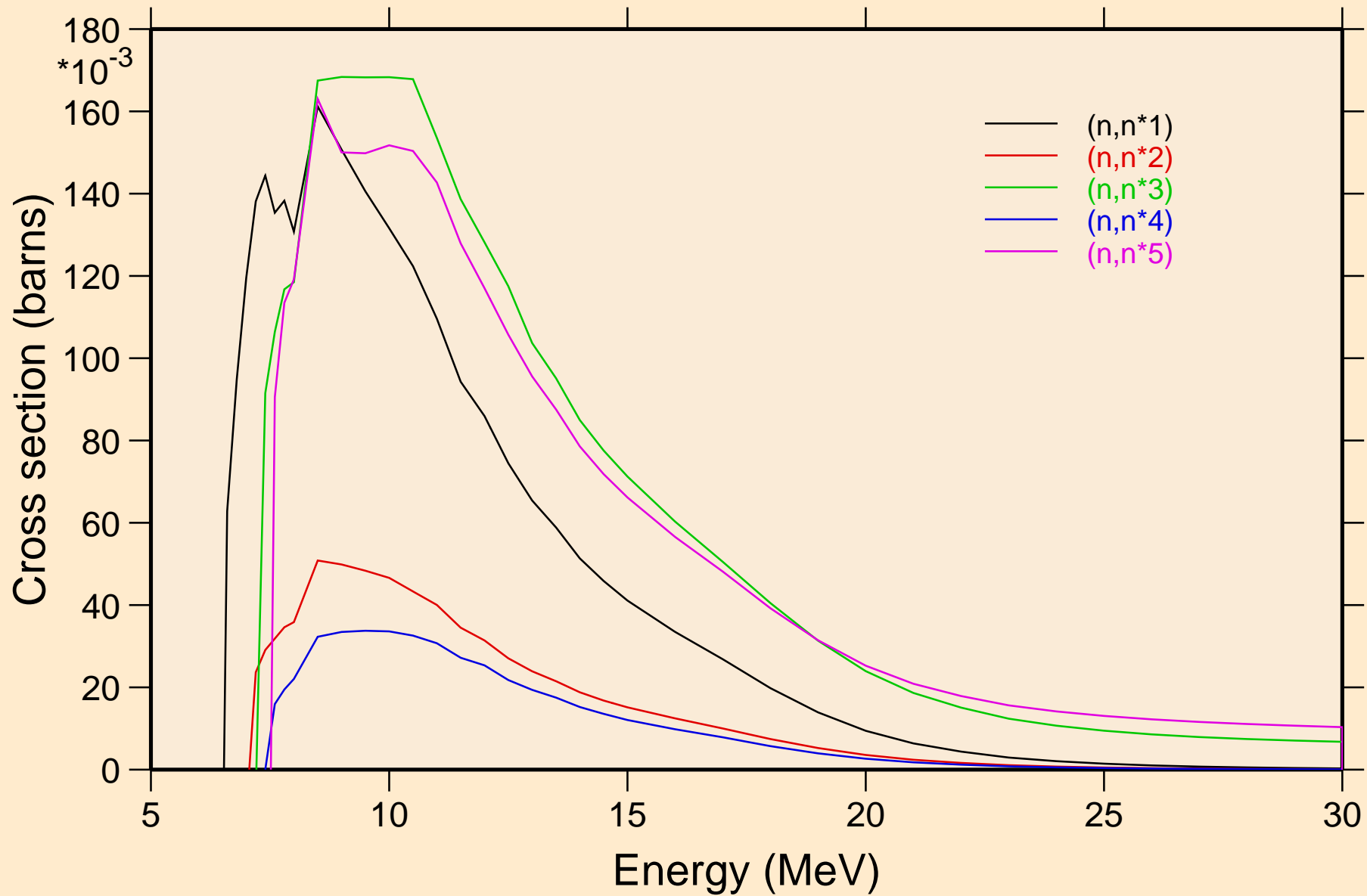


C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



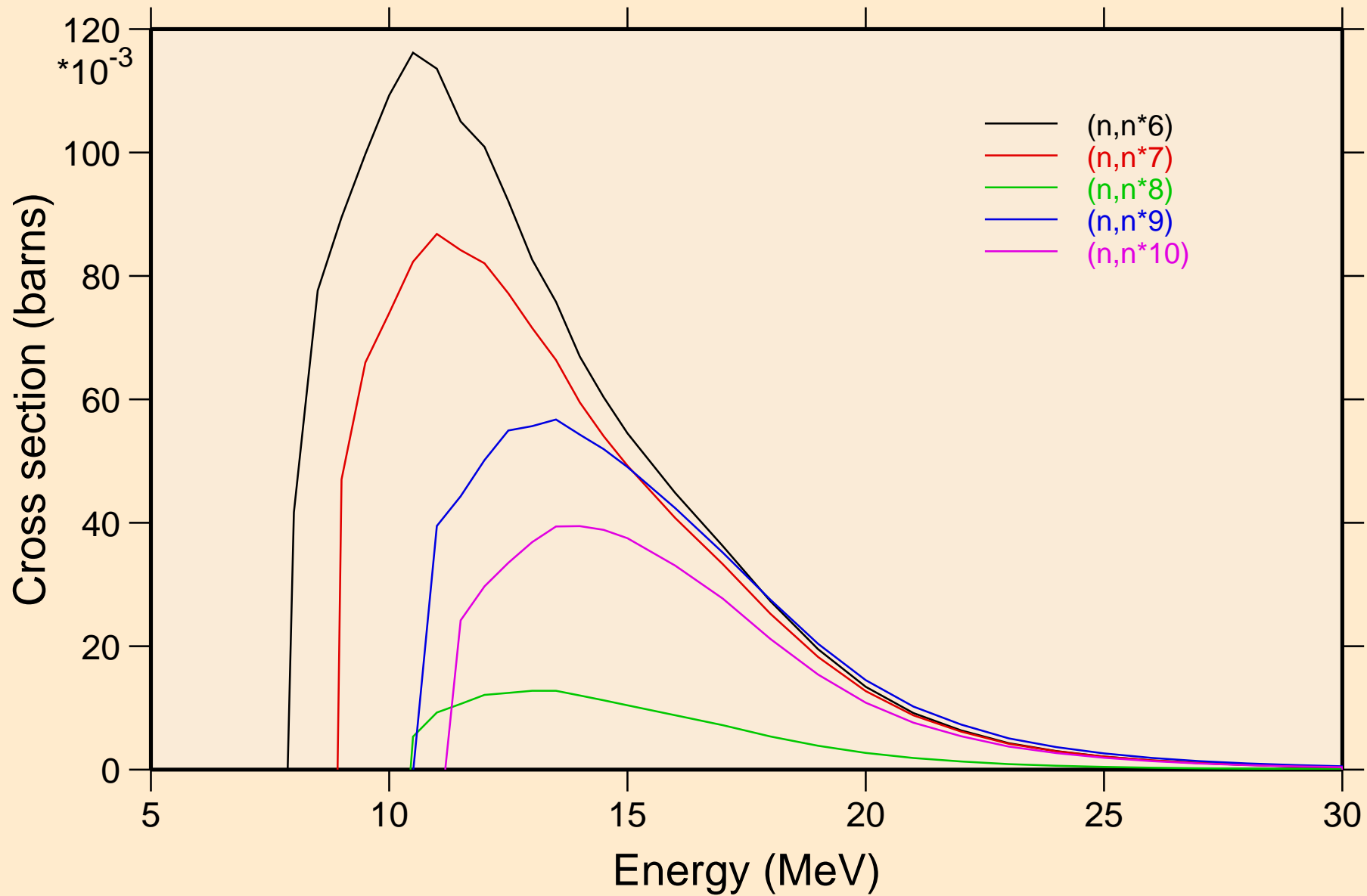


C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

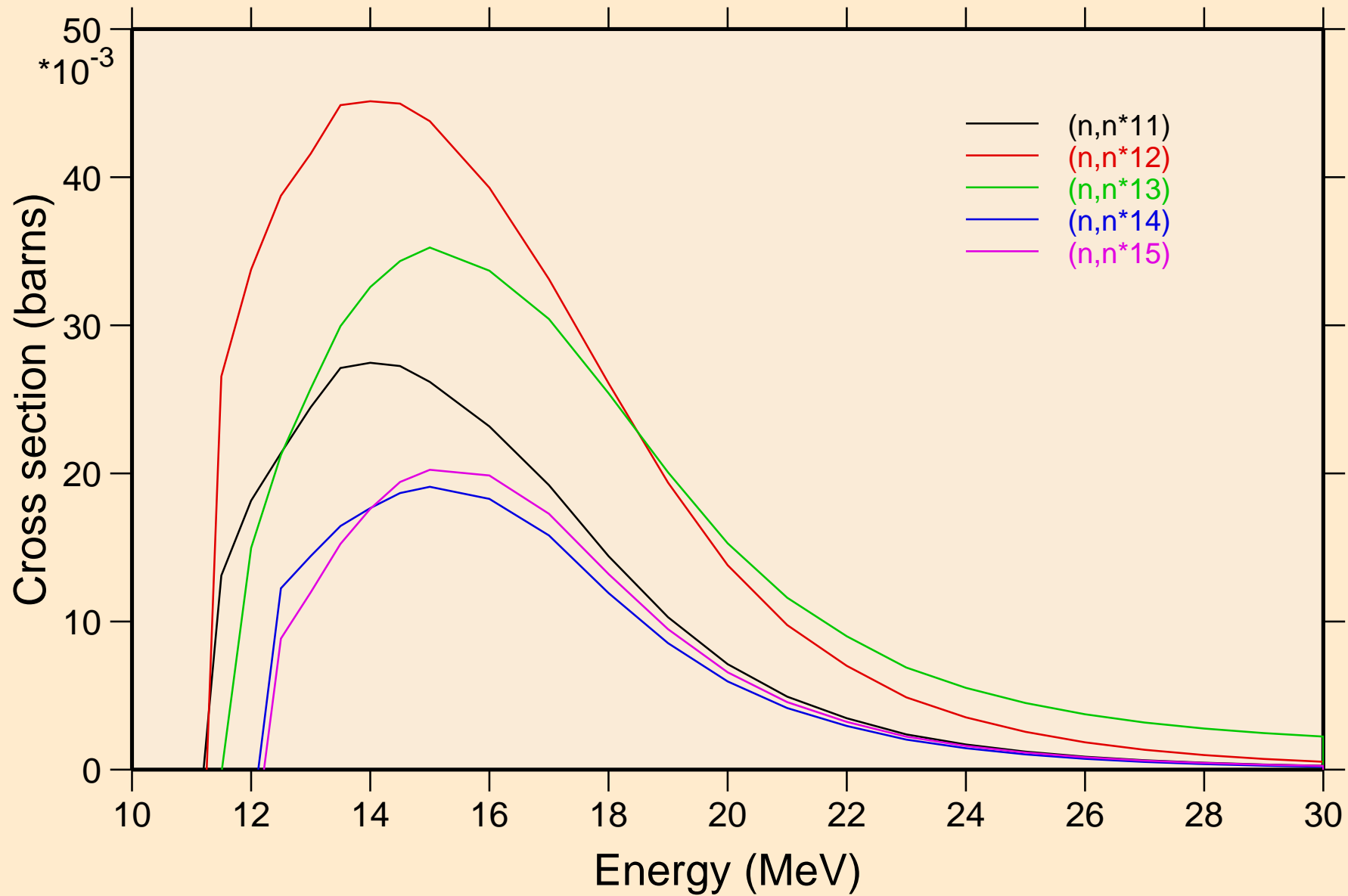


# C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

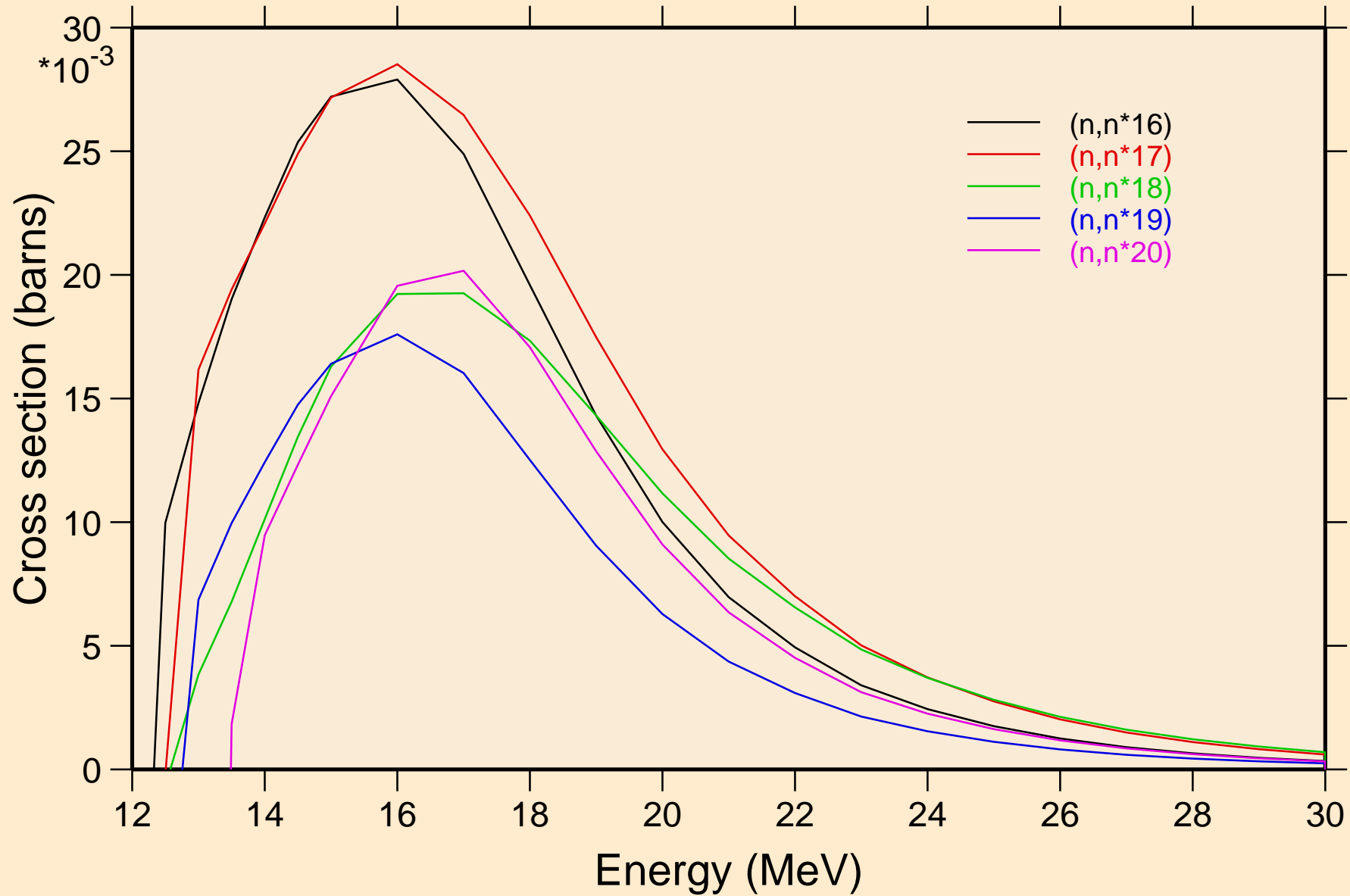
## Inelastic levels



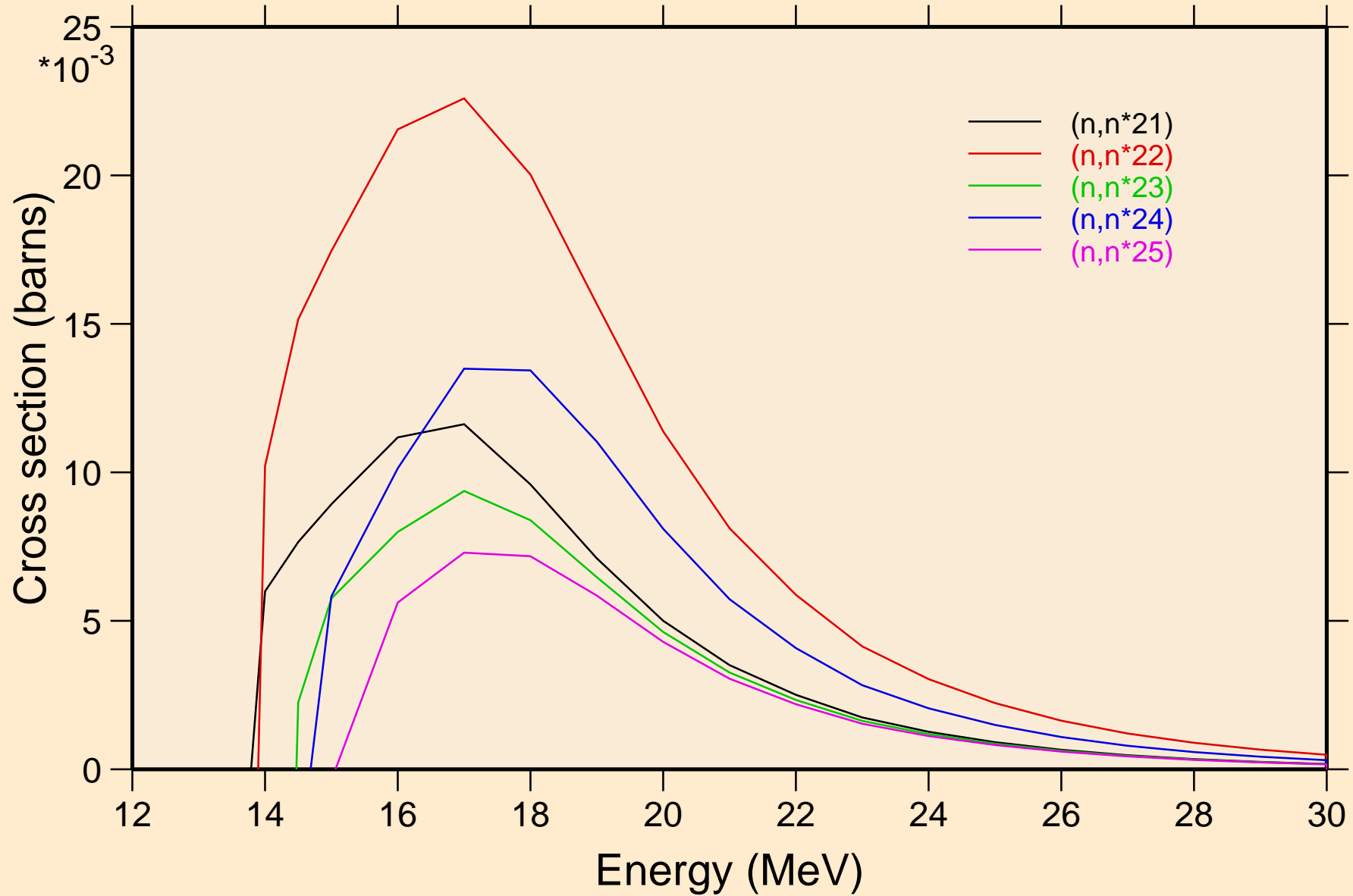
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Inelastic levels



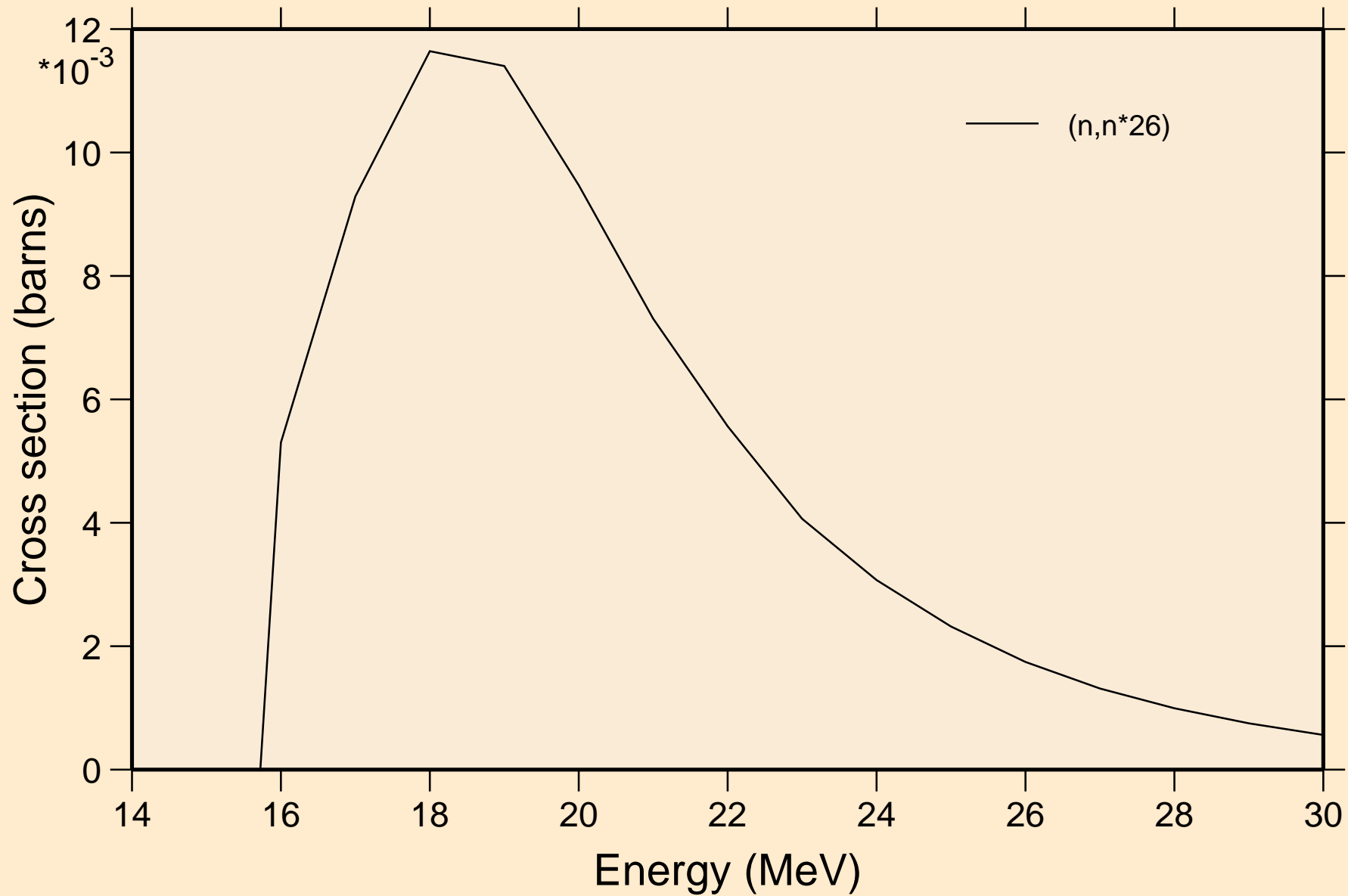
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Inelastic levels



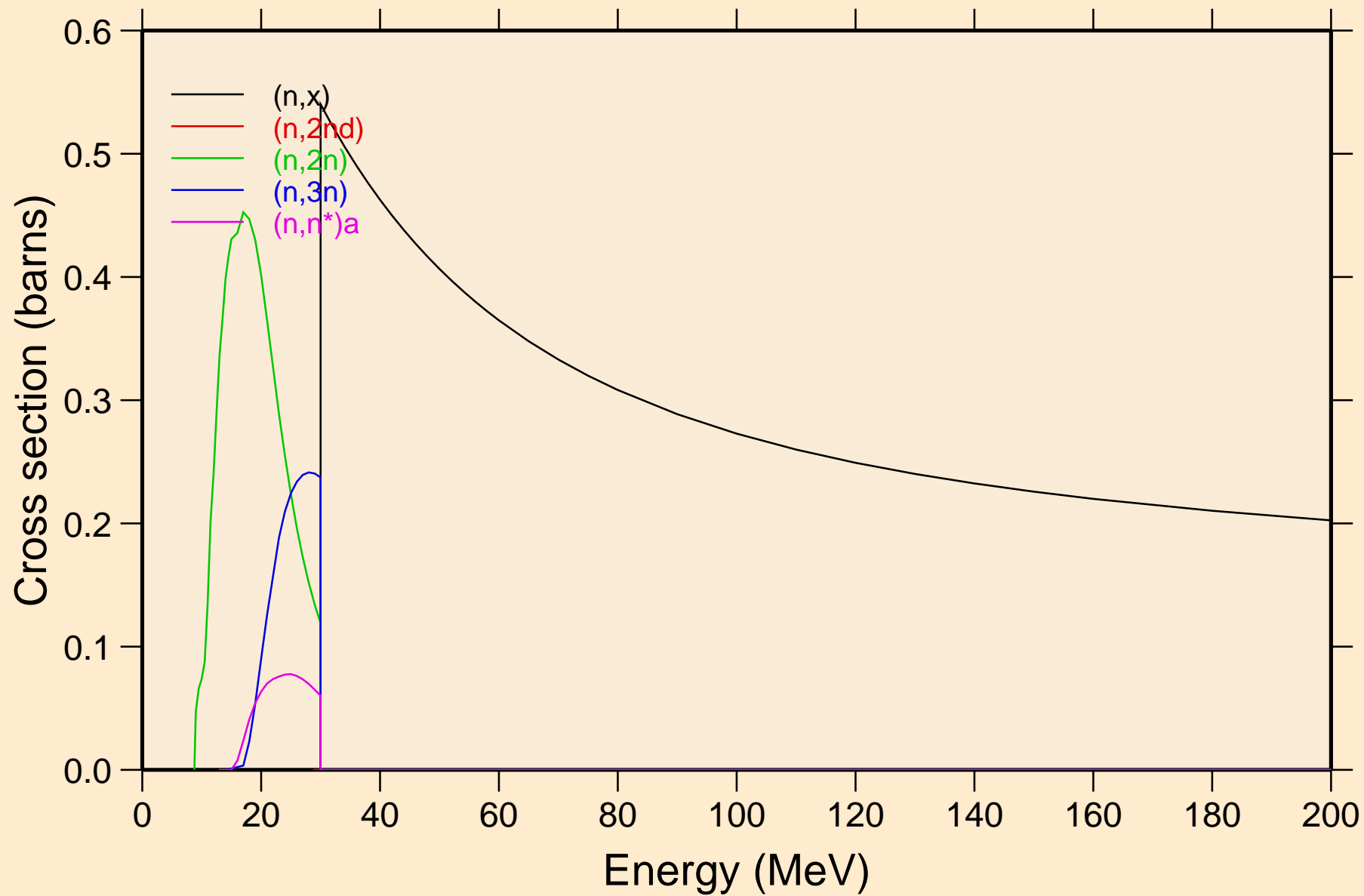
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

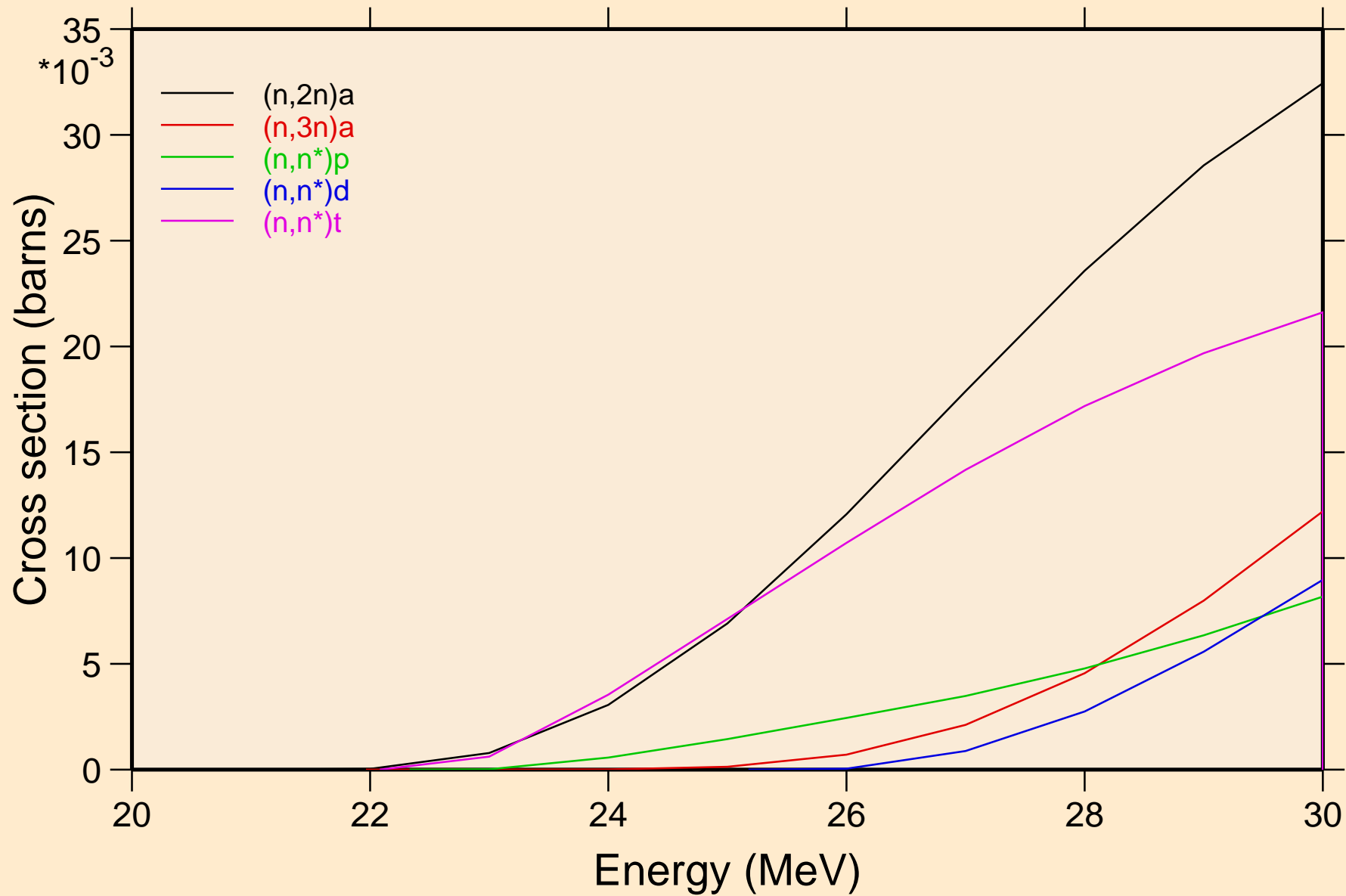


C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



# C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

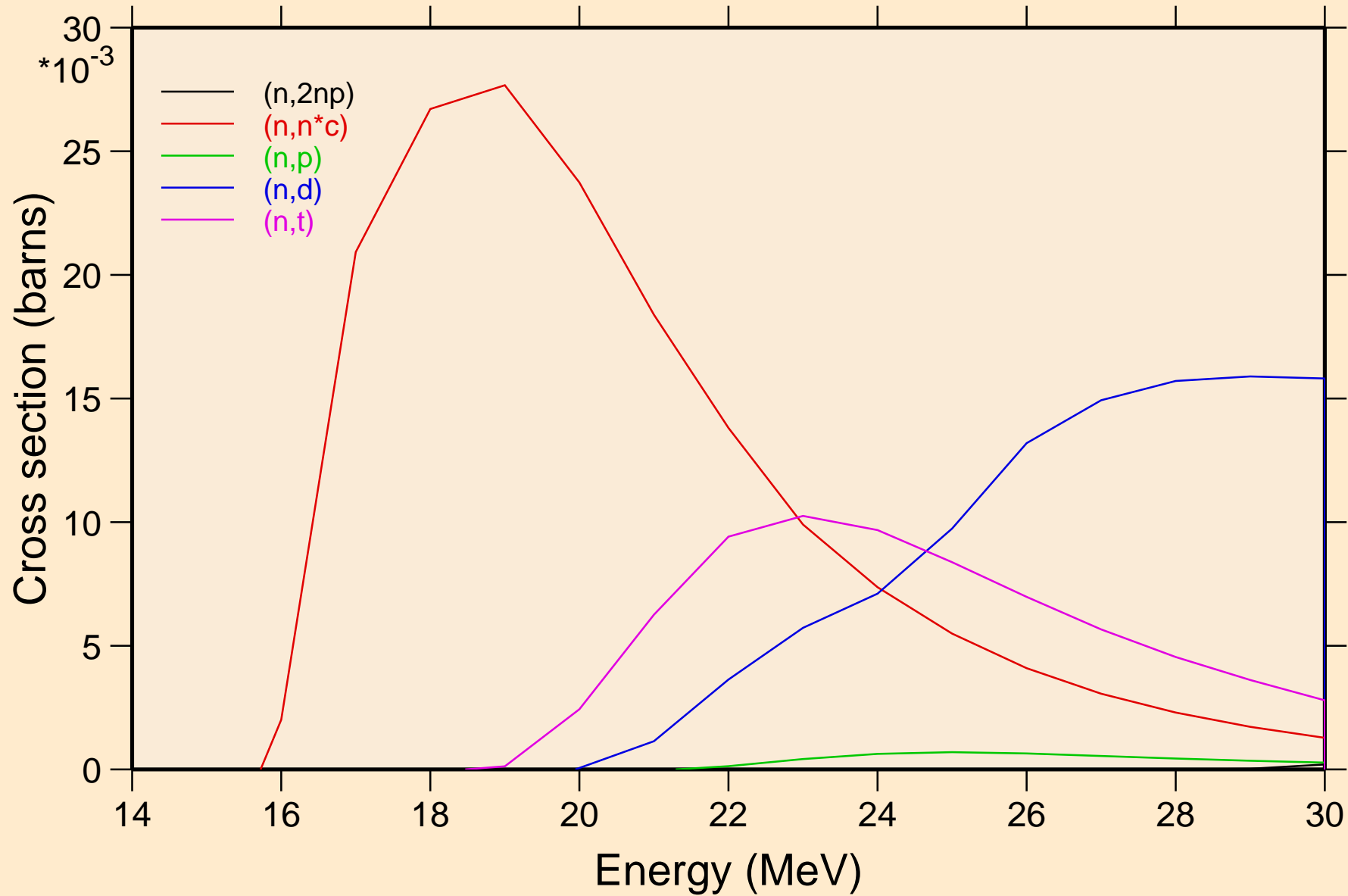
## Threshold reactions



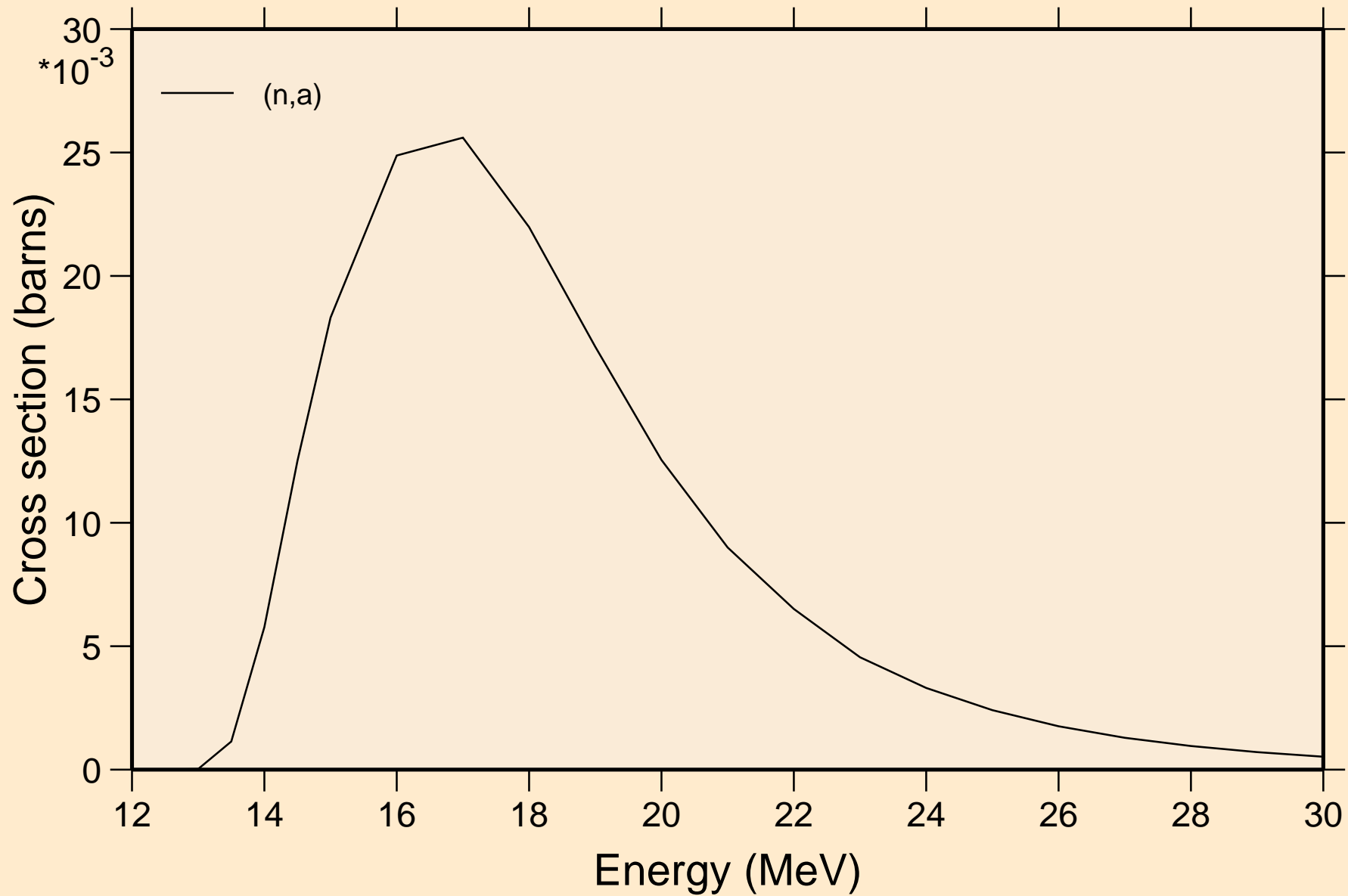


# C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

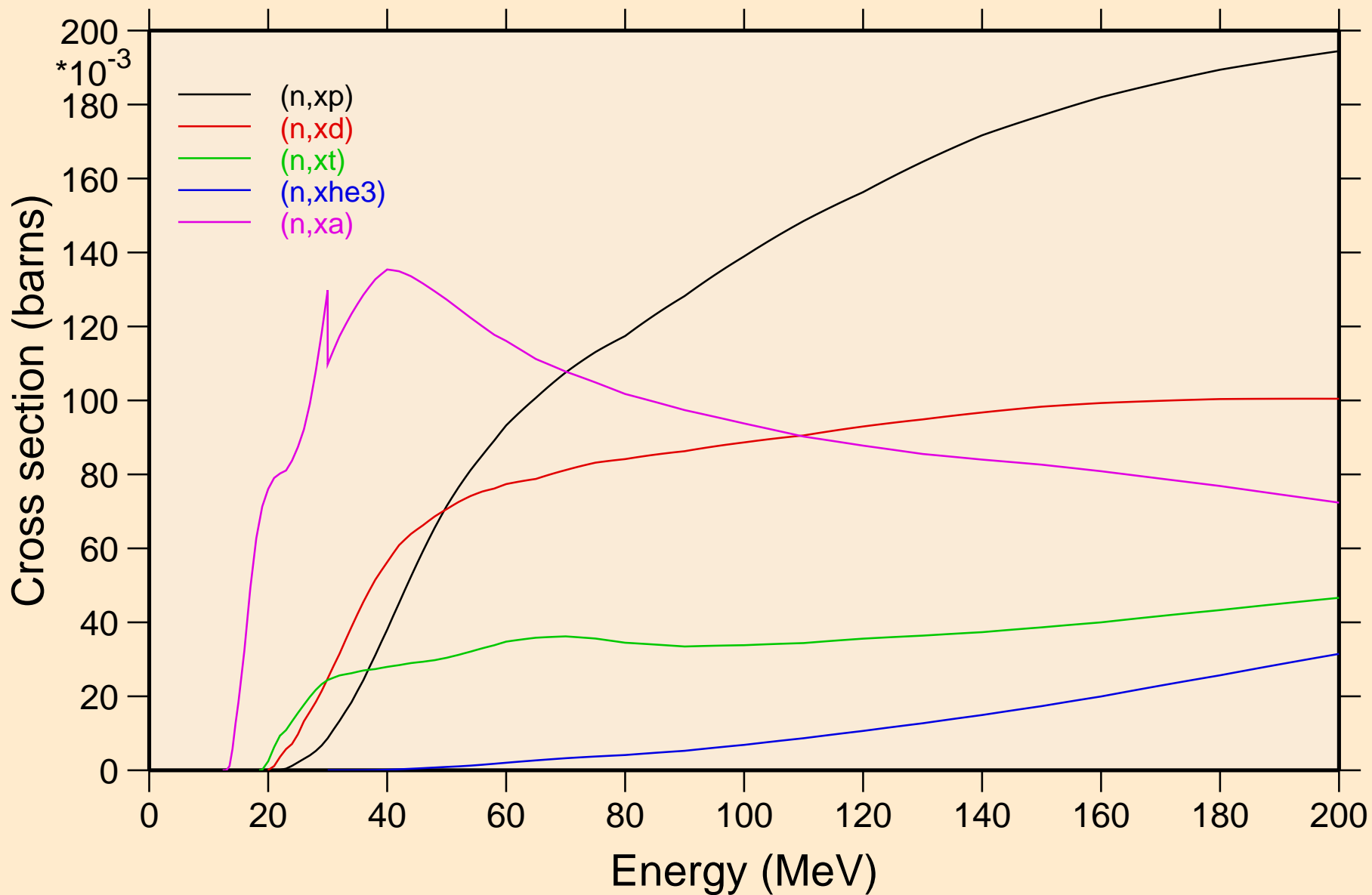


C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

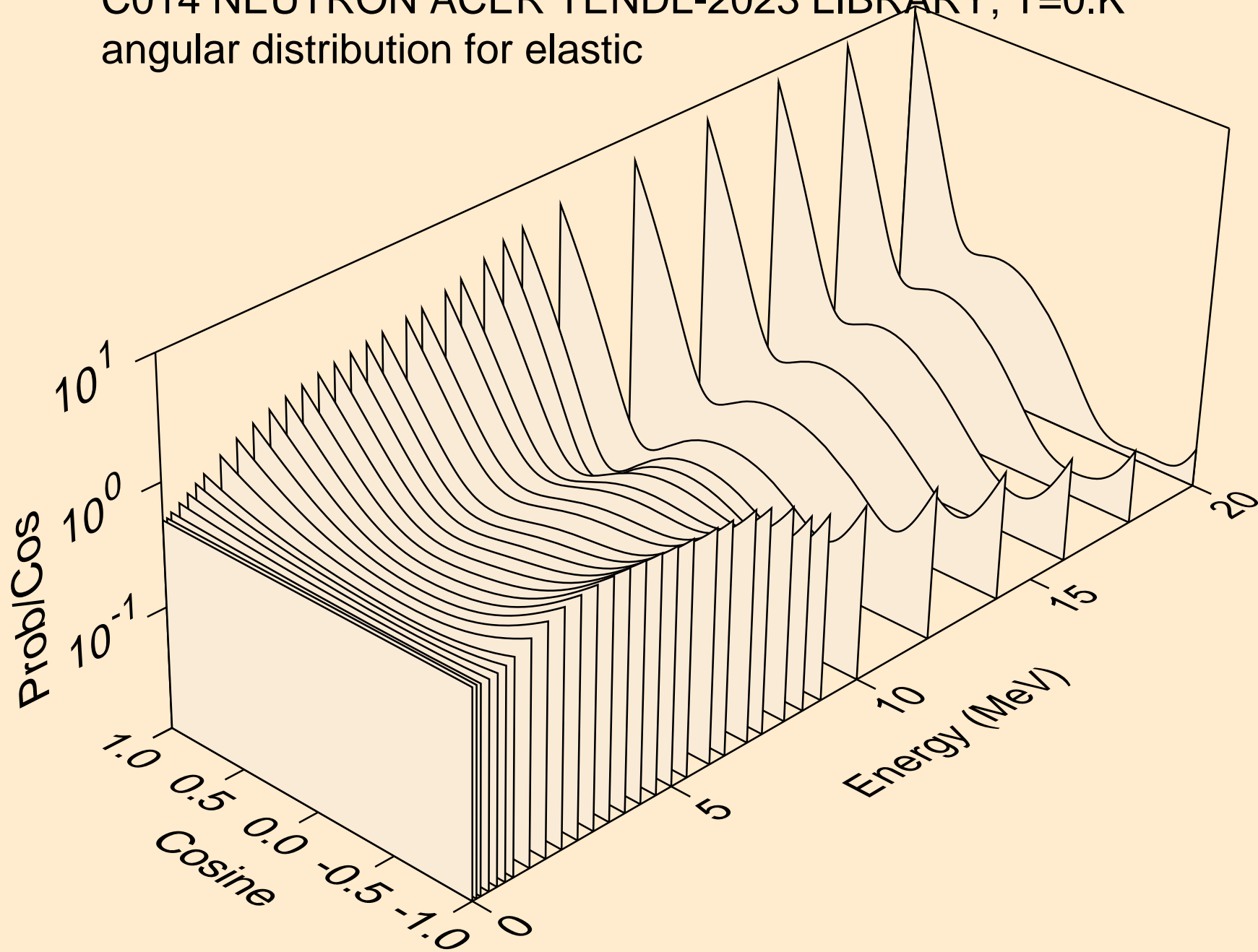


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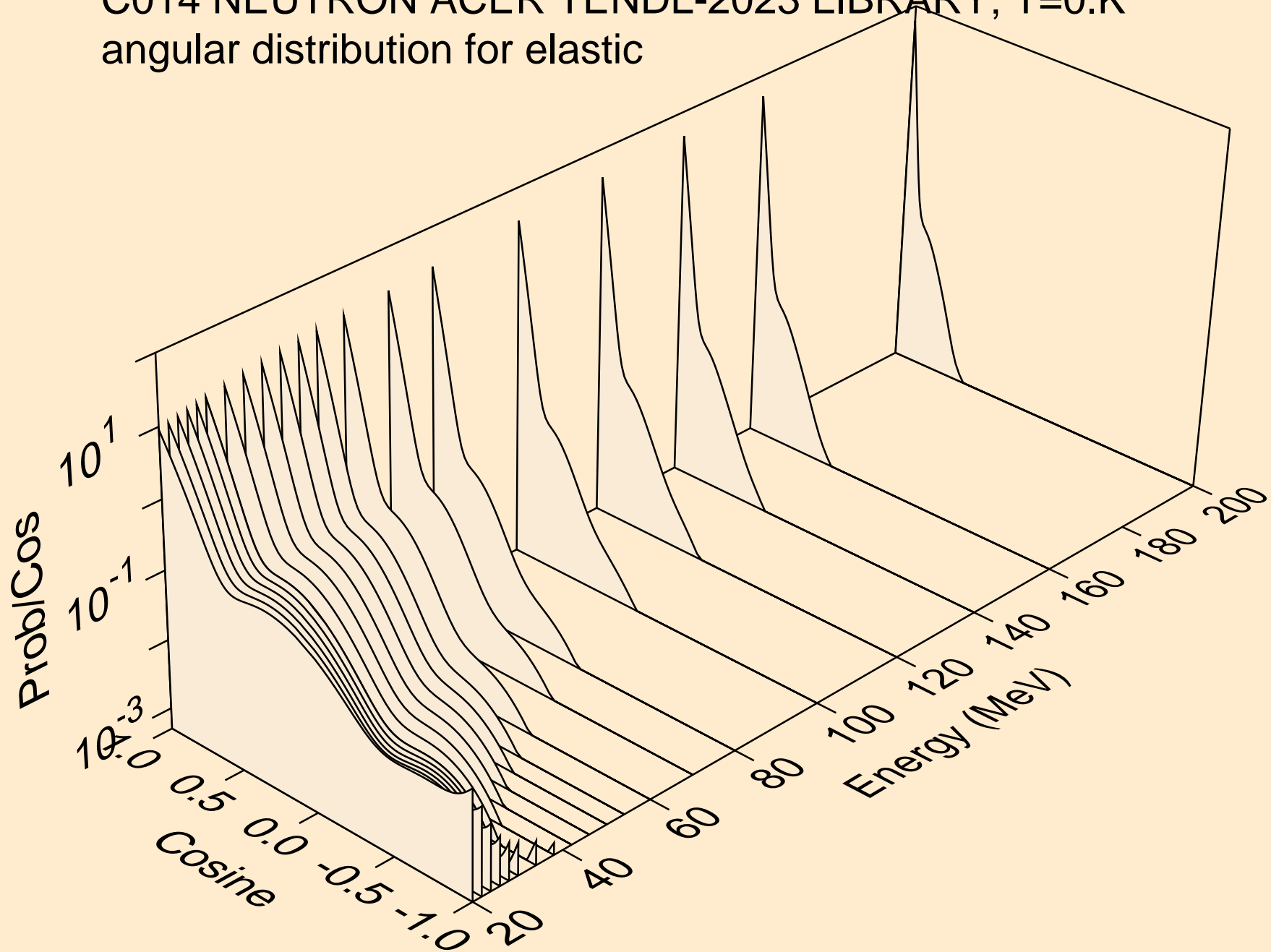
## Threshold reactions



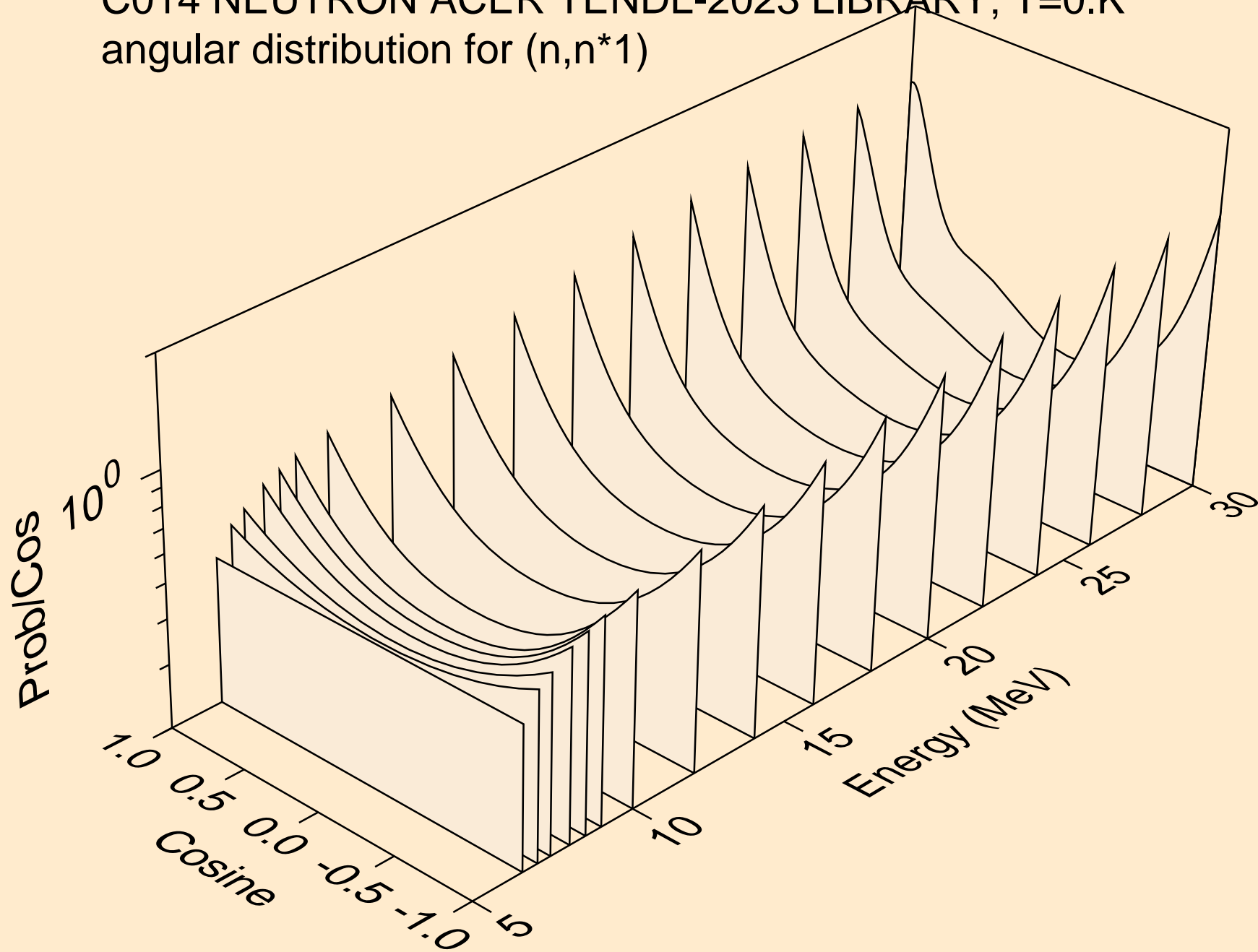
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



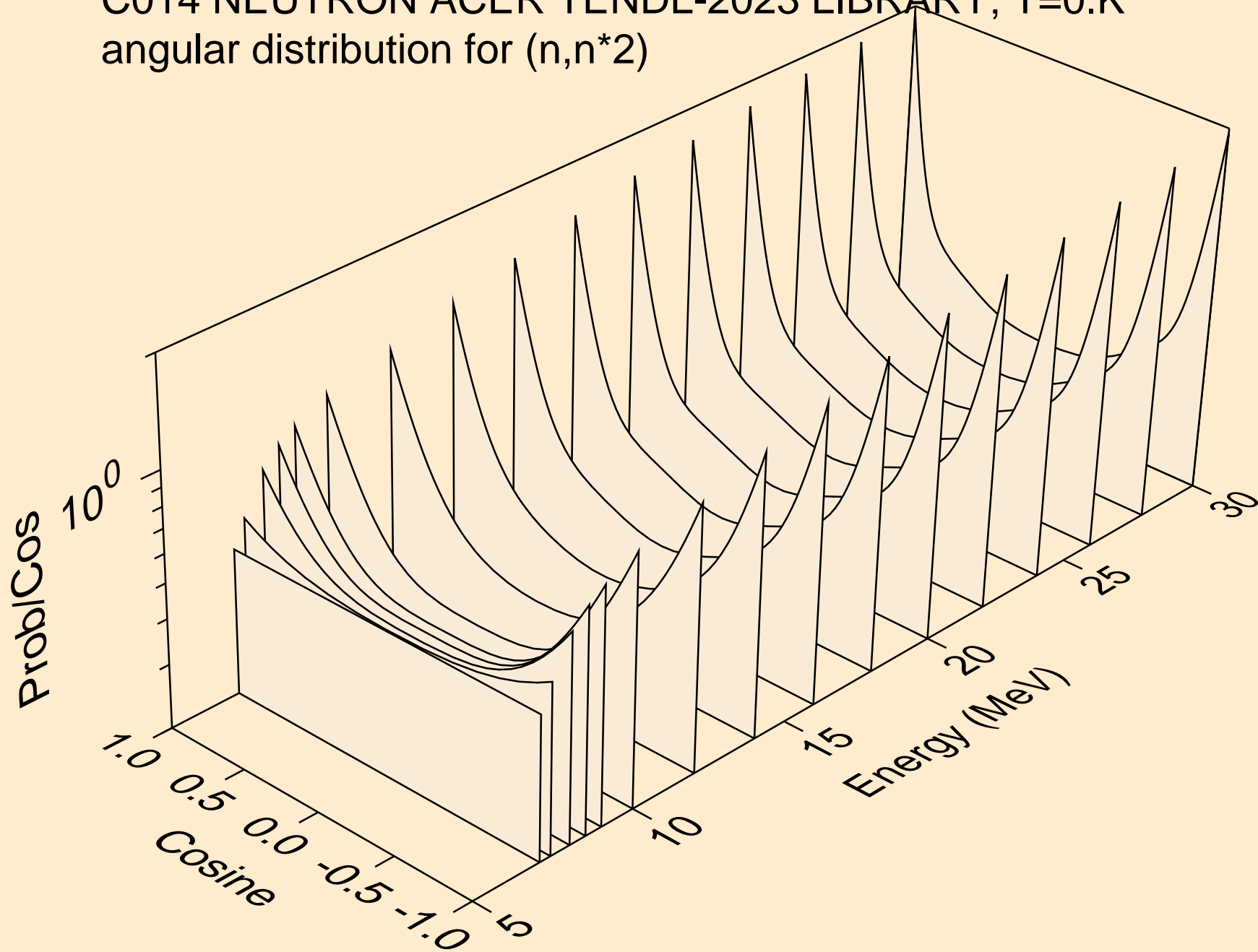
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angular distribution for elastic



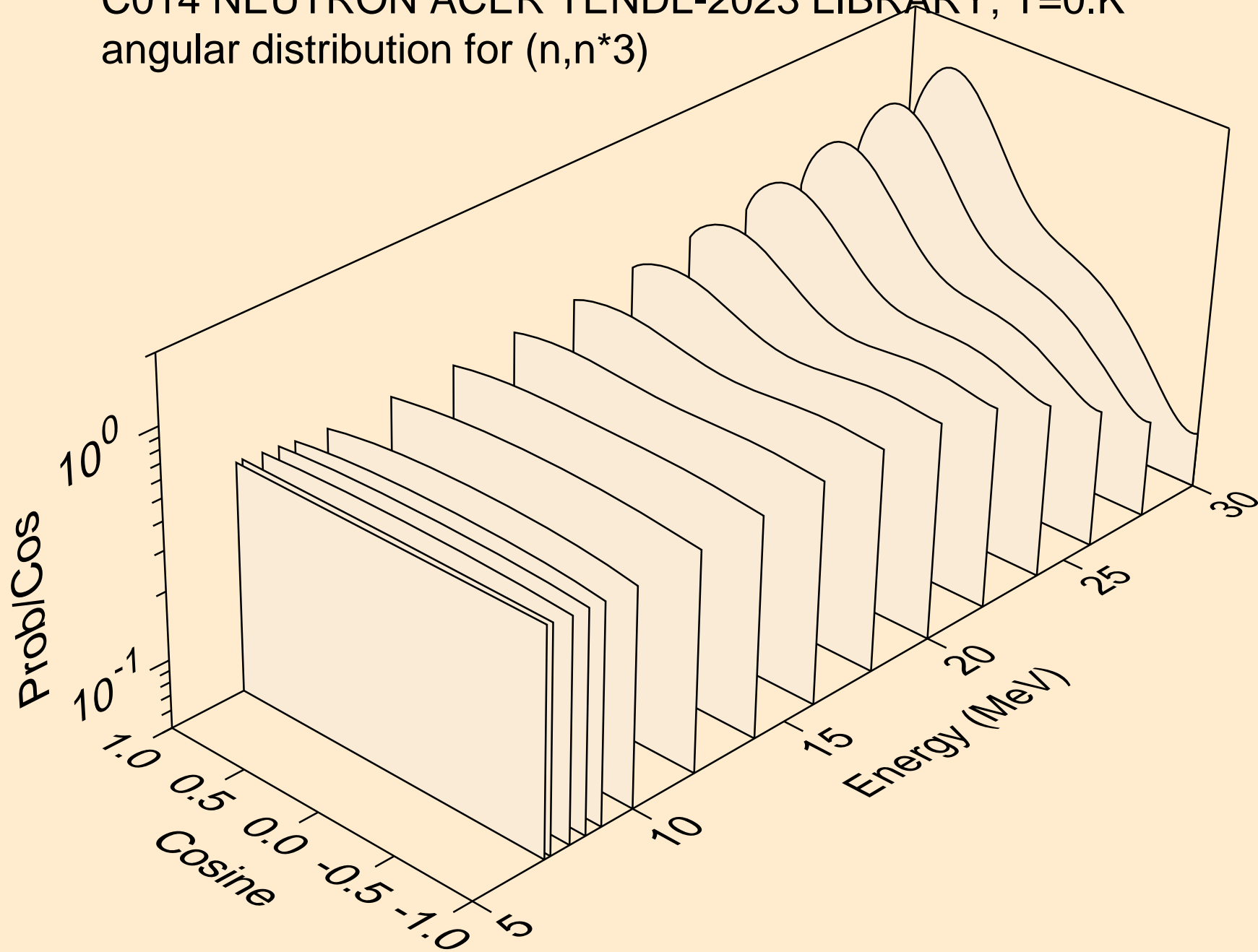
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

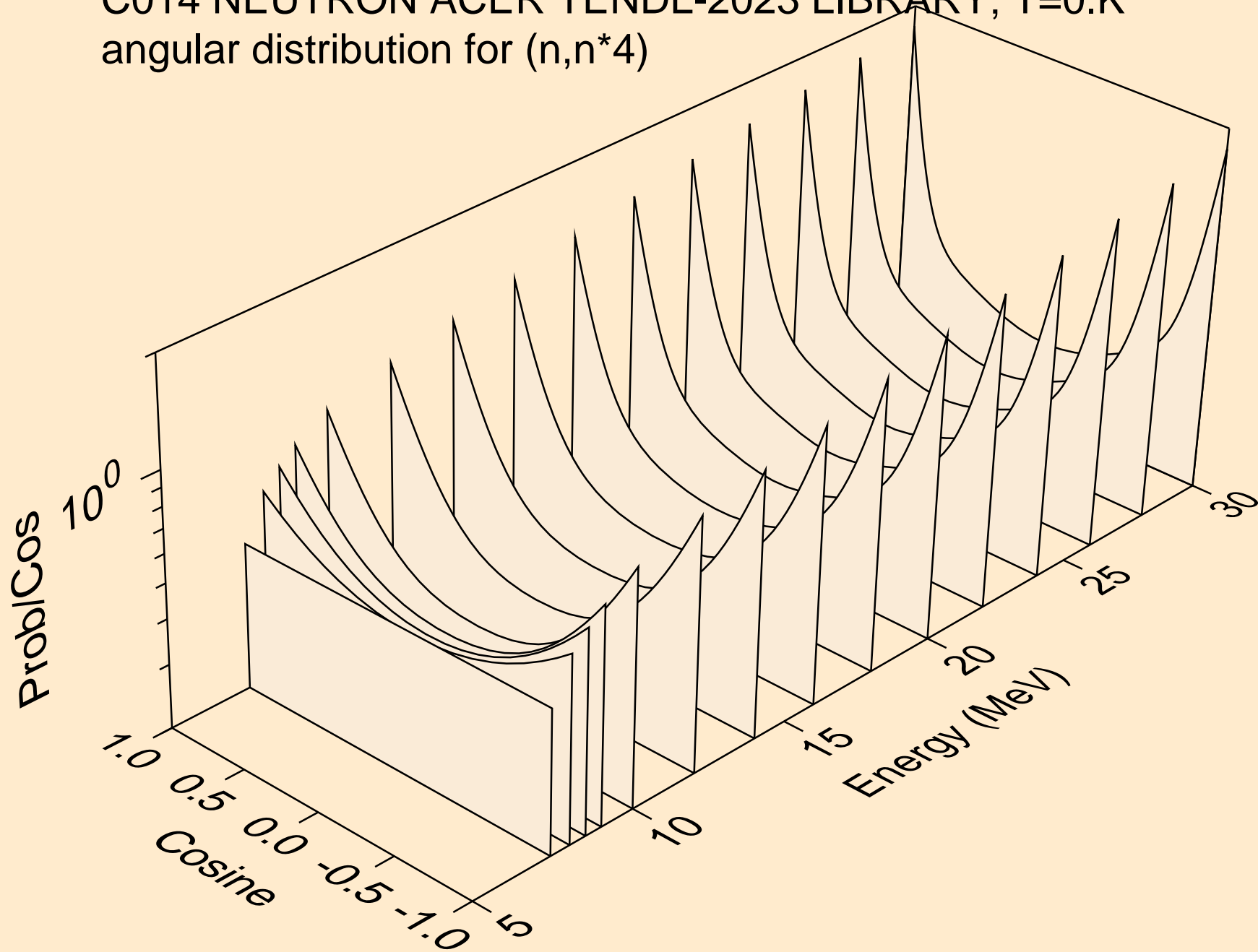


C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

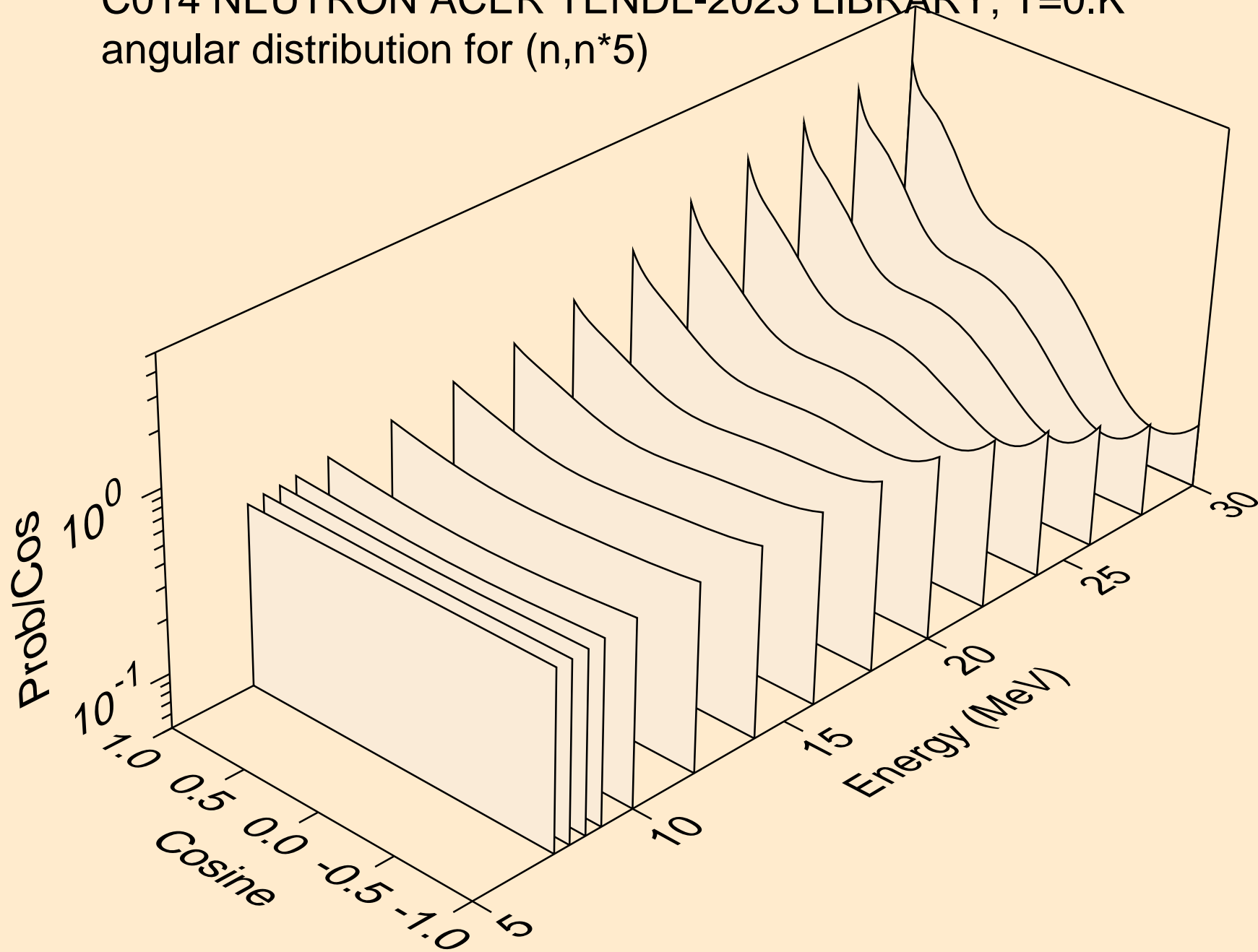




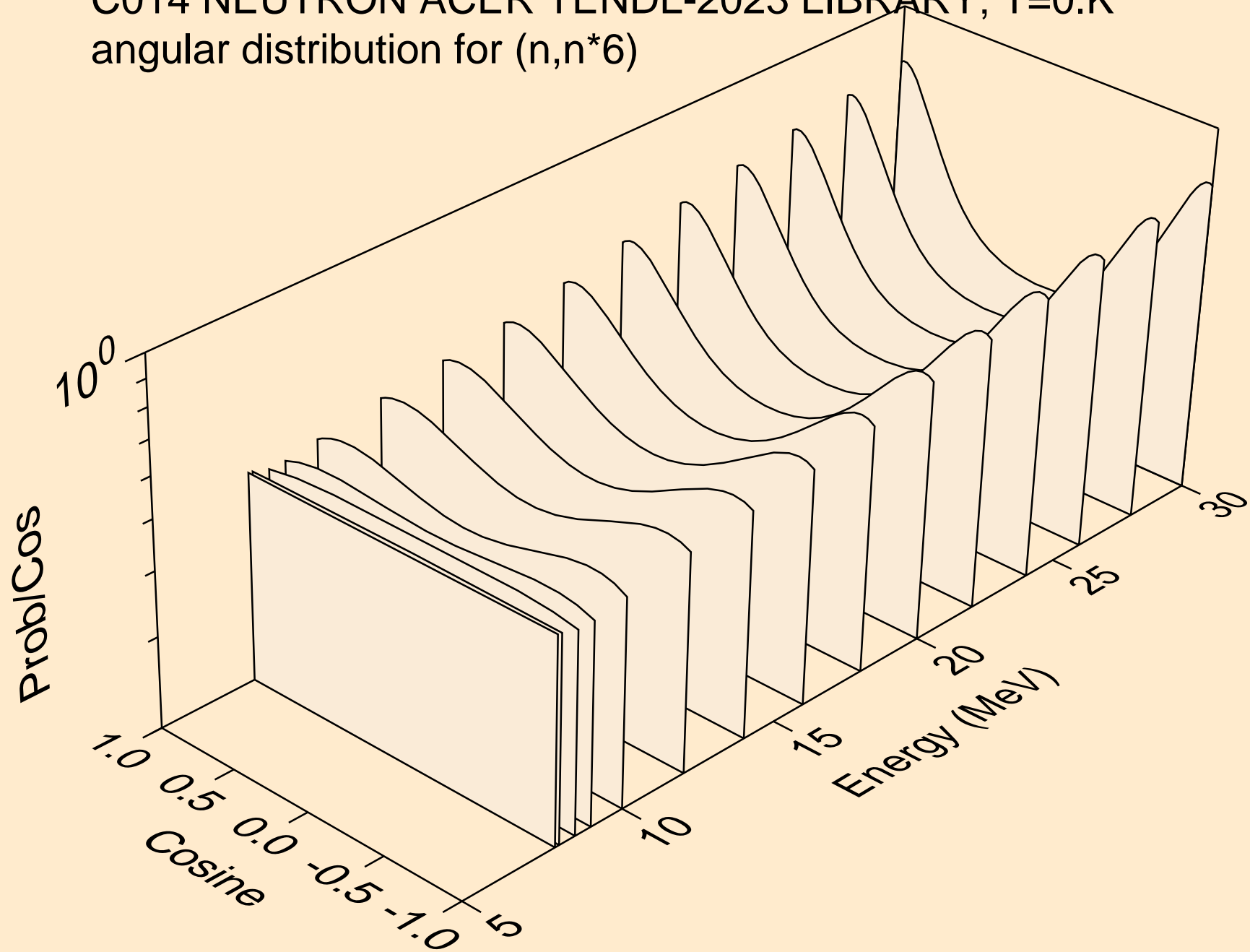
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angular distribution for (n,n\*4)



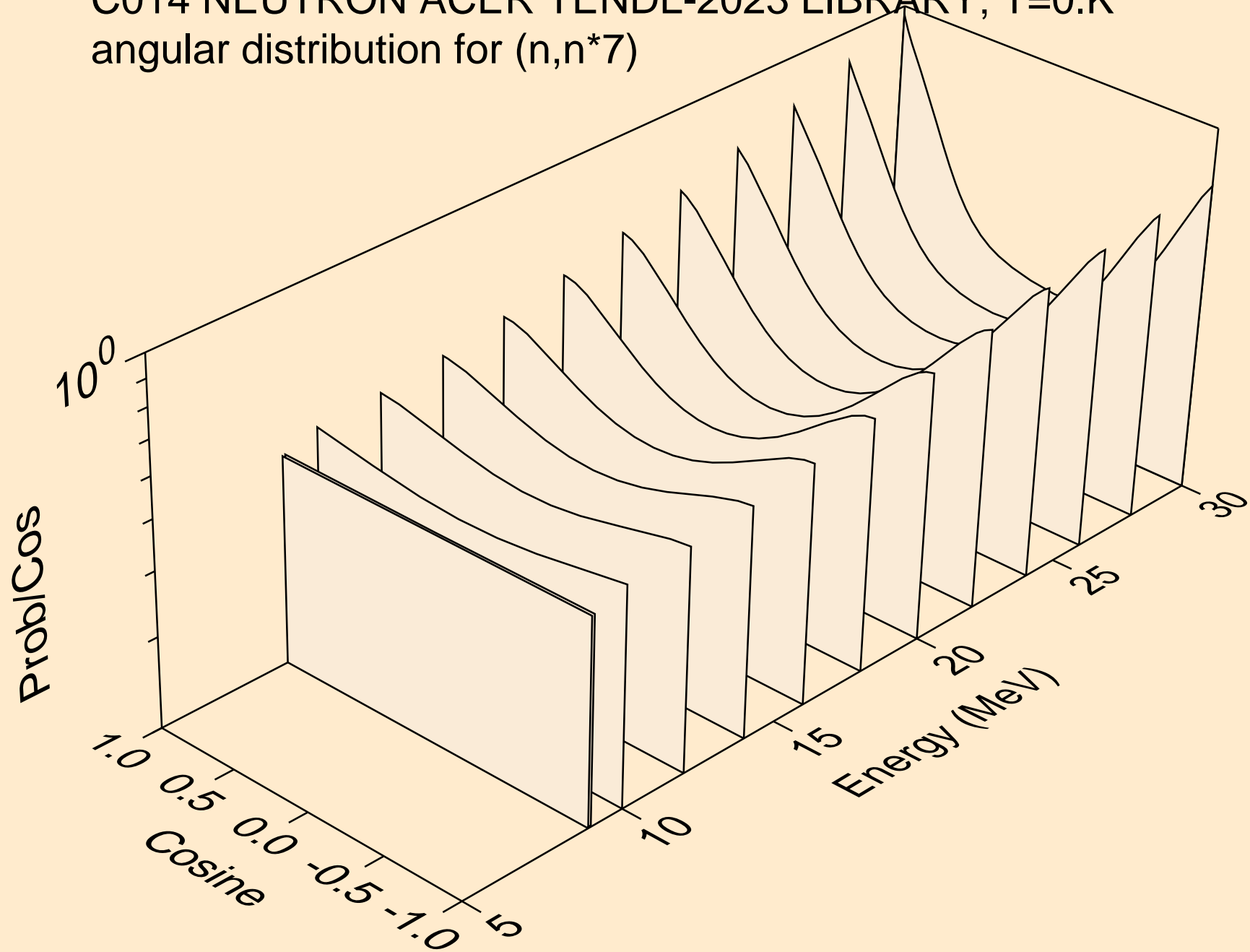
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angular distribution for (n,n\*5)



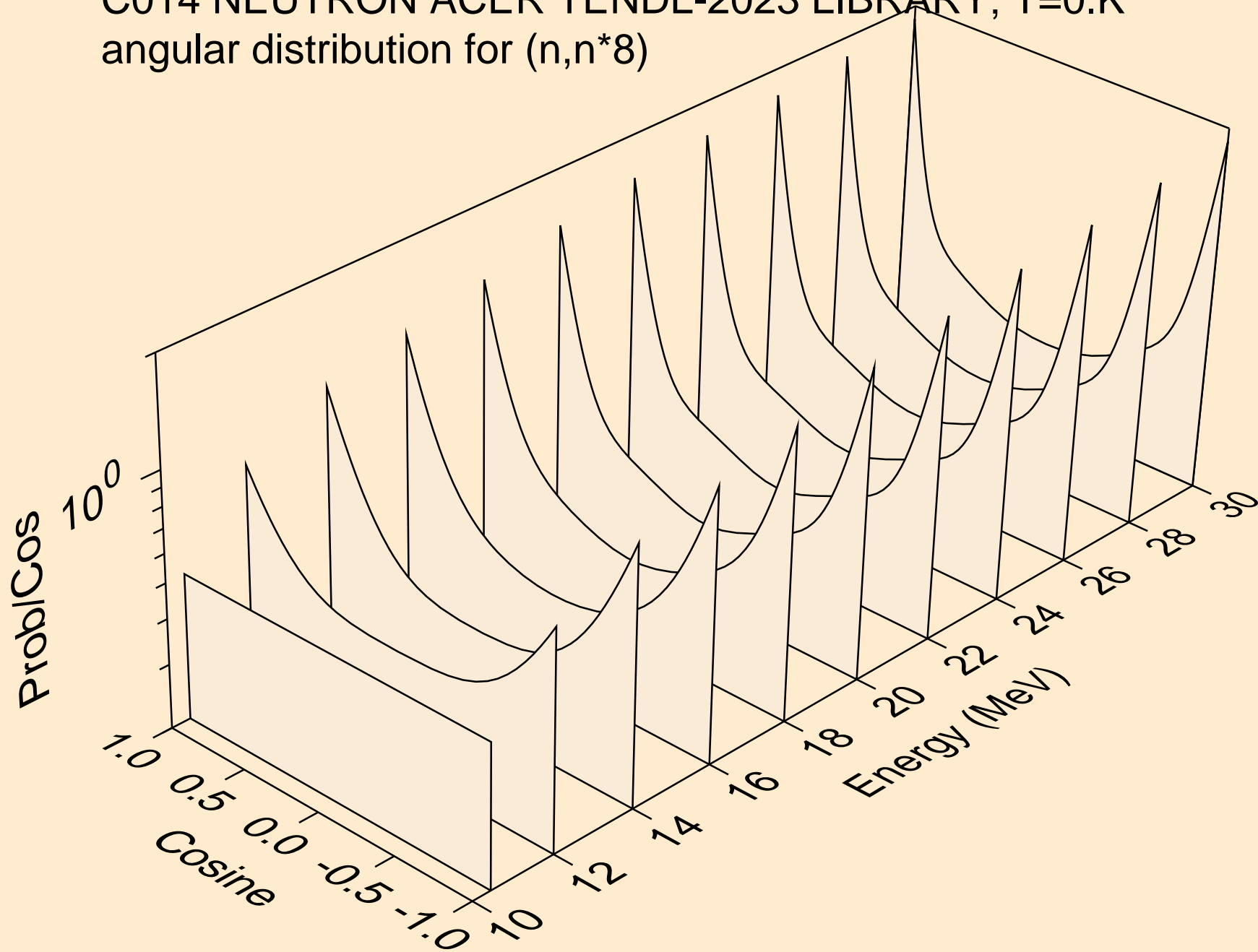
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angular distribution for (n,n\*6)



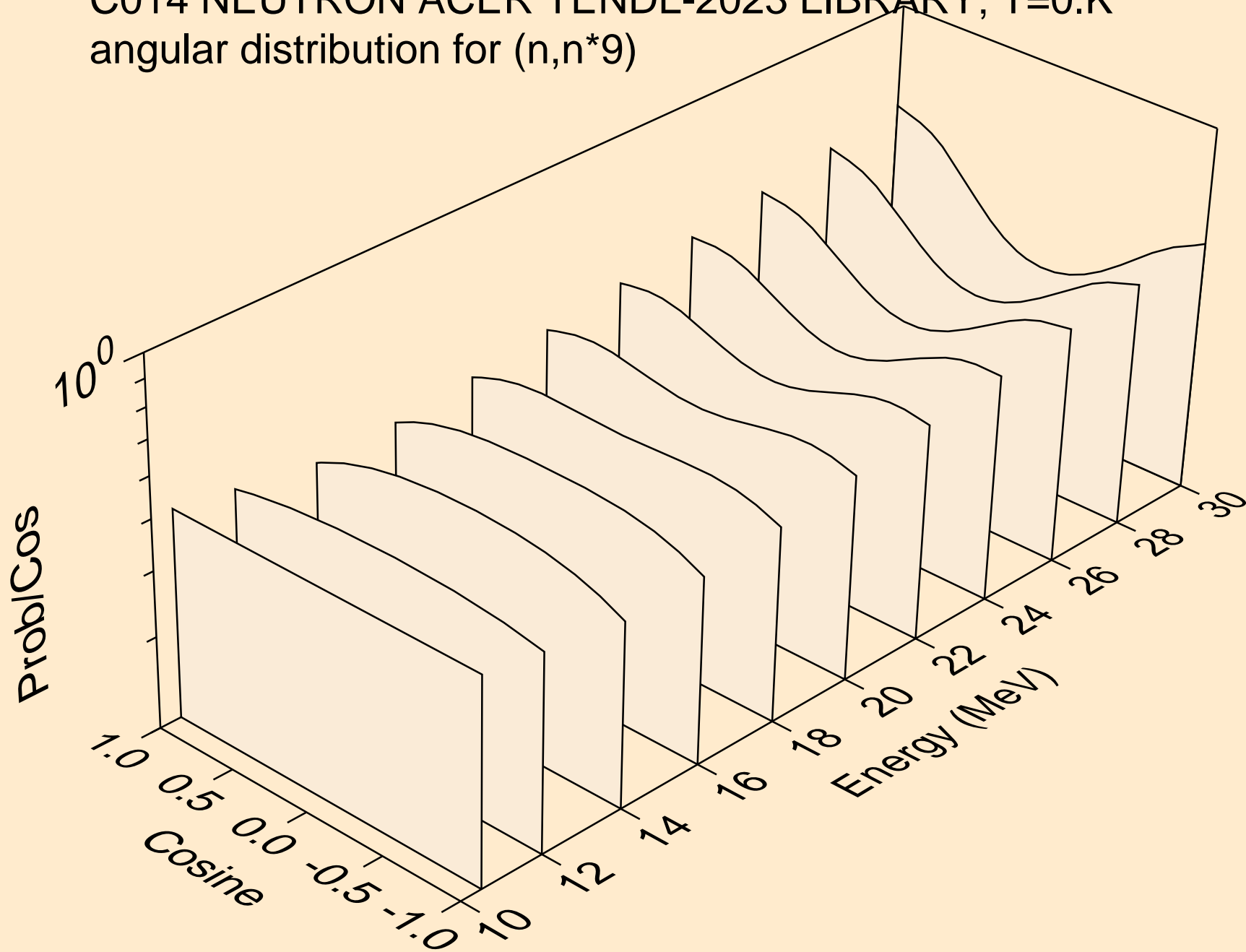
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angular distribution for (n,n\*7)



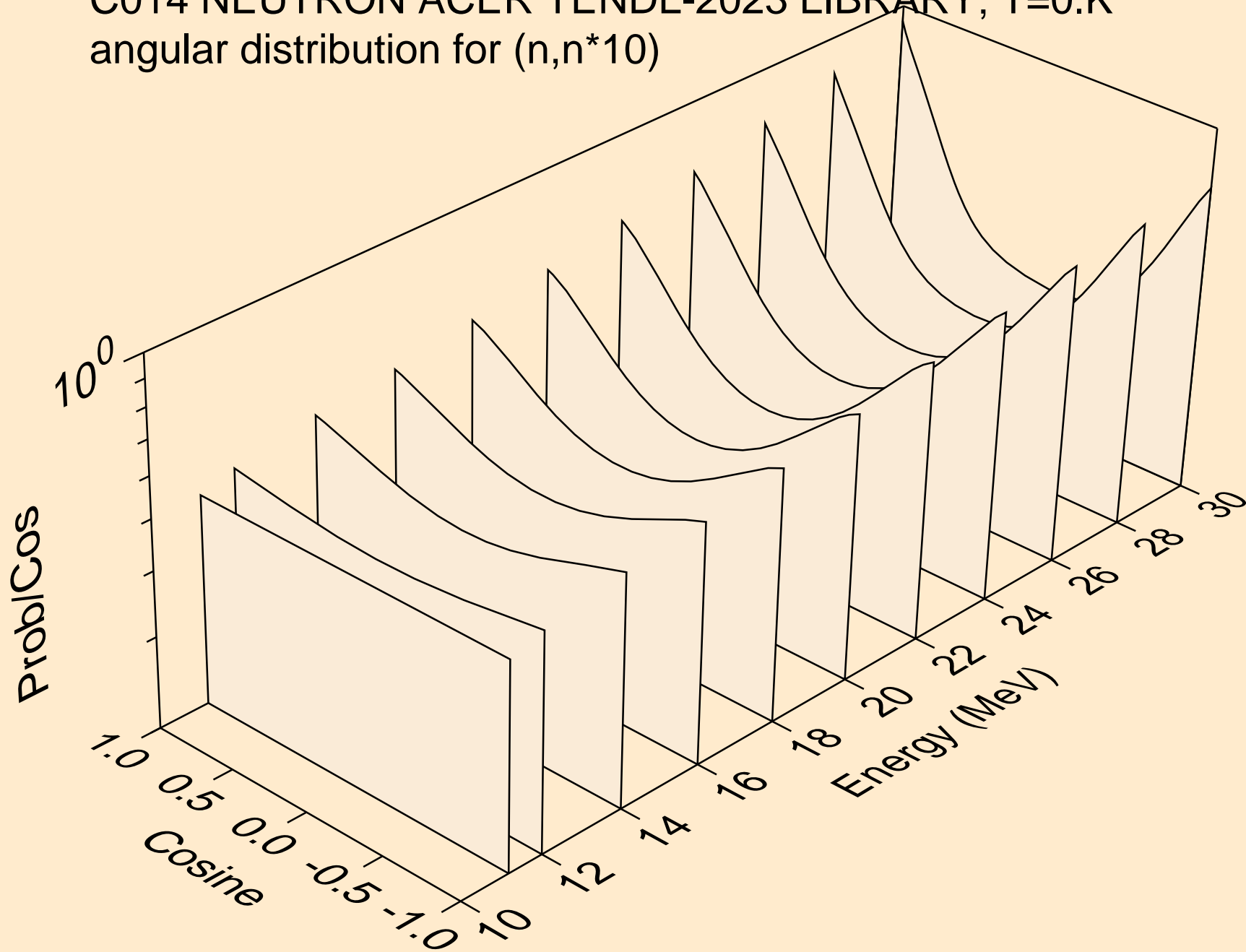
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angular distribution for (n,n\*8)



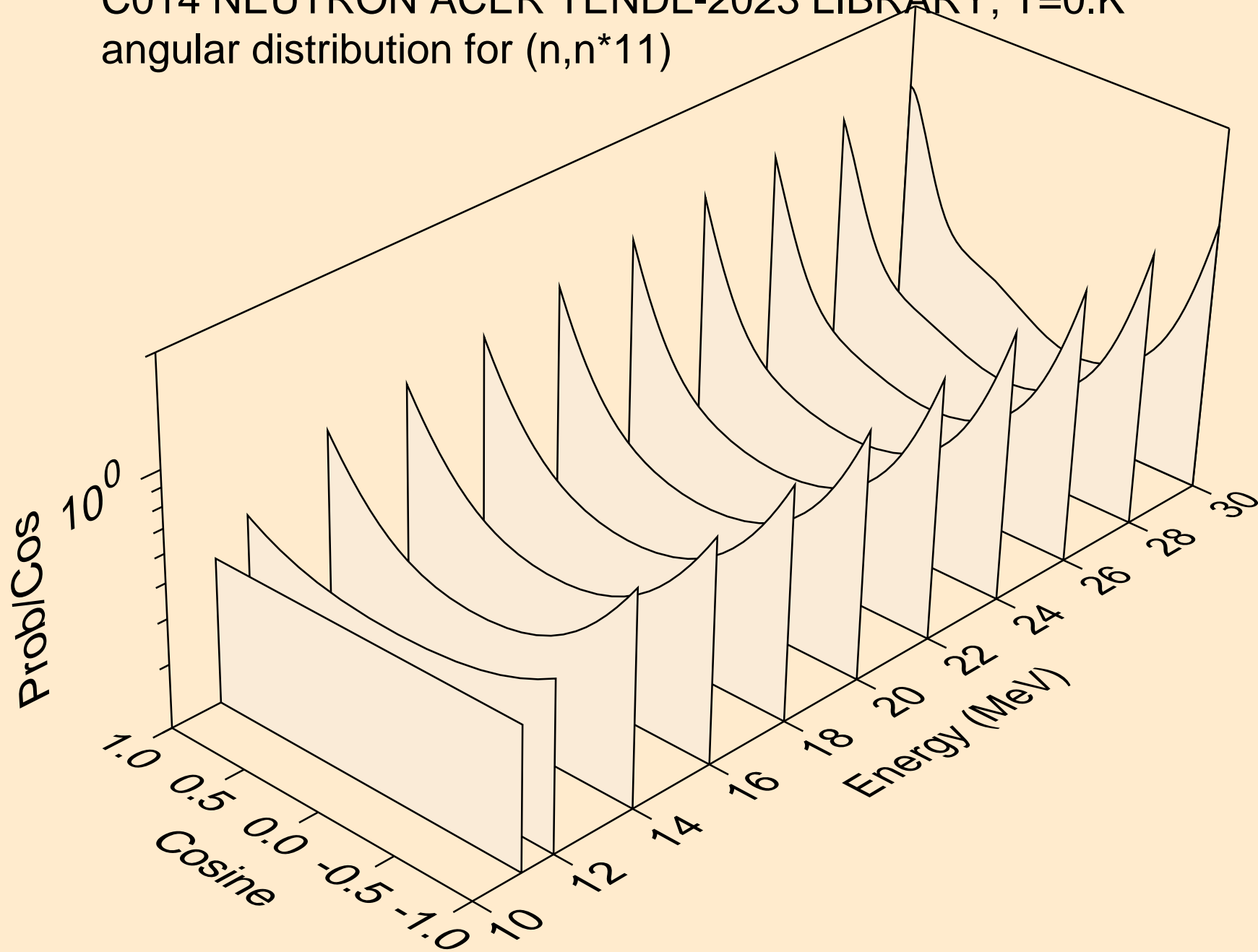
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

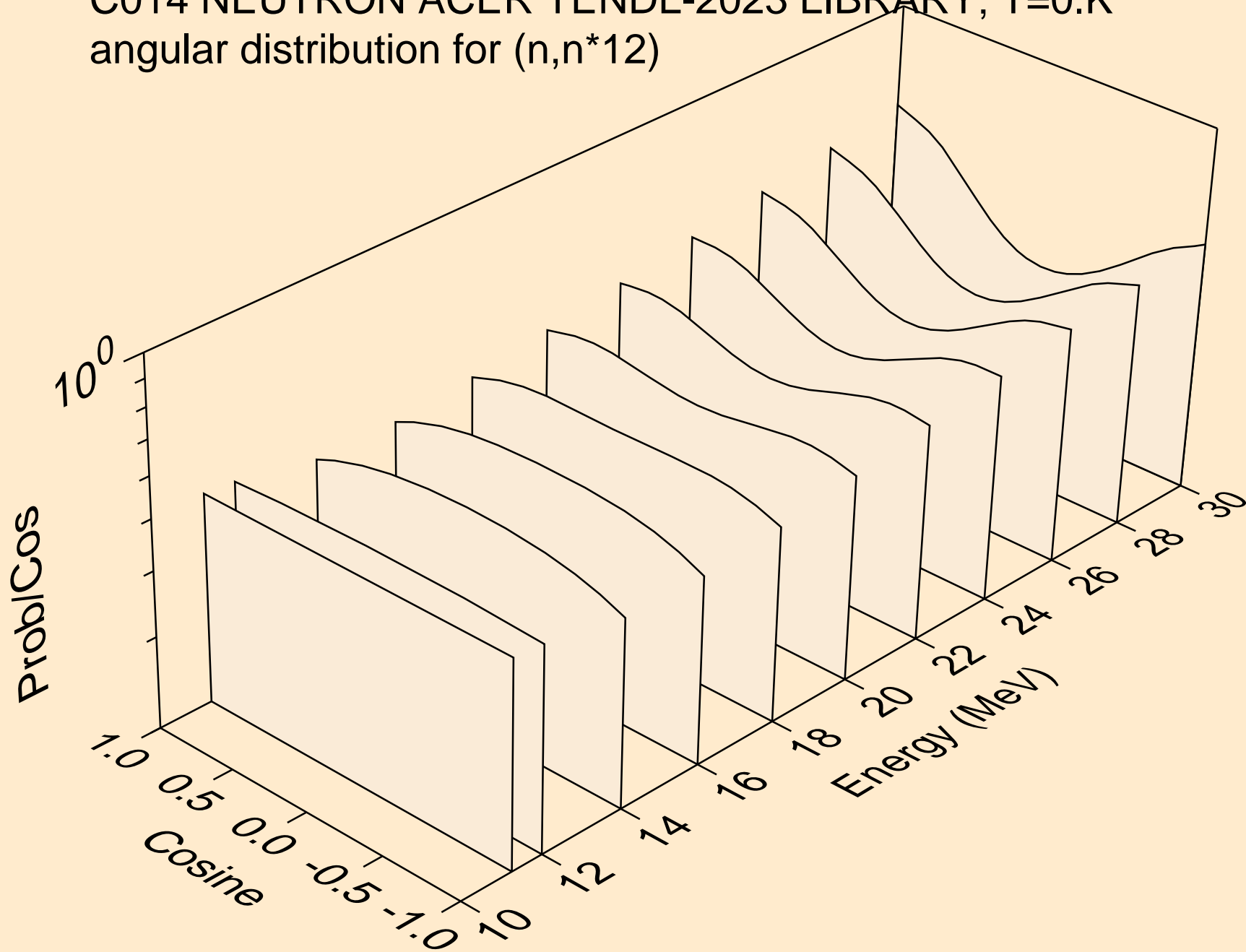


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angular distribution for (n,n\*11)

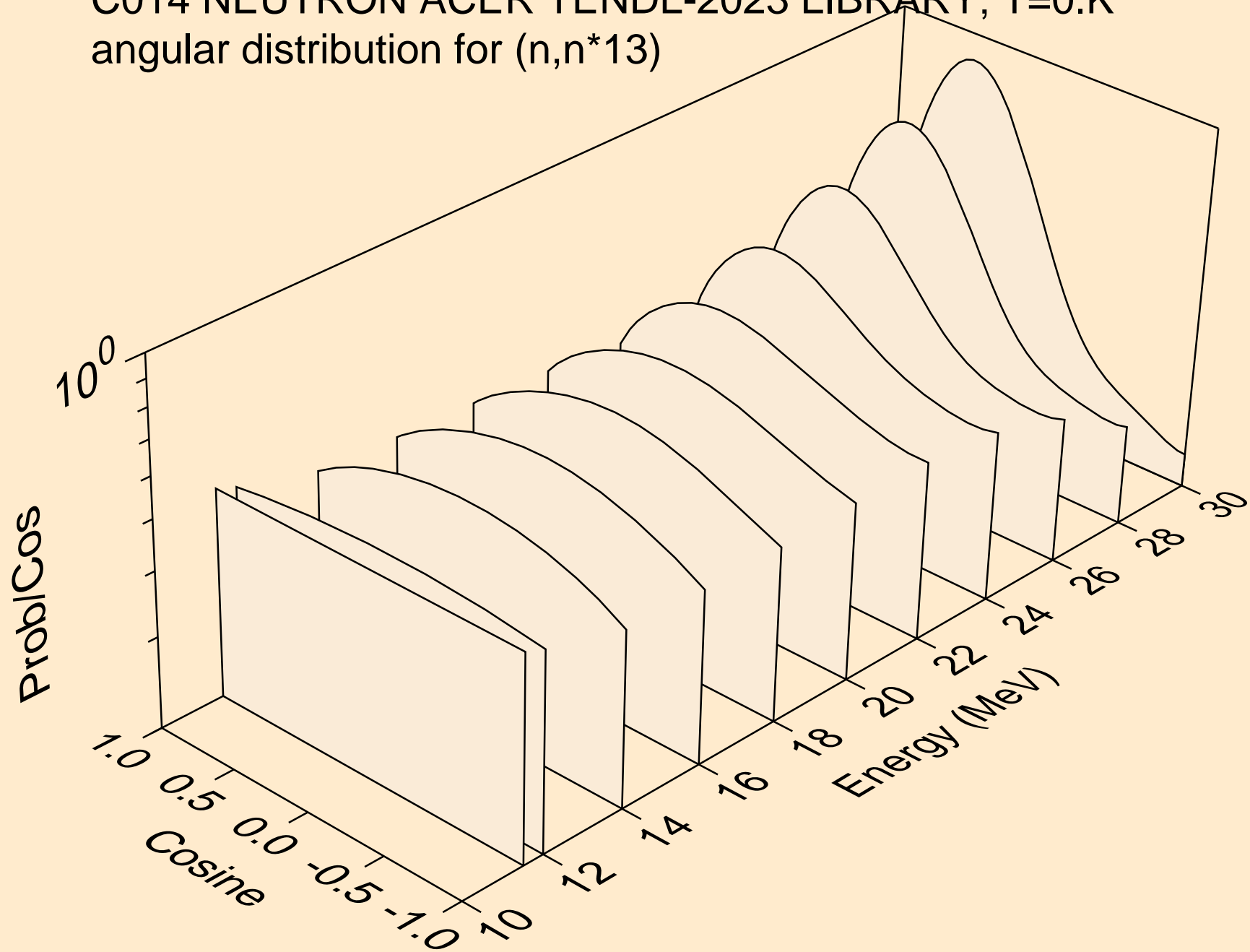




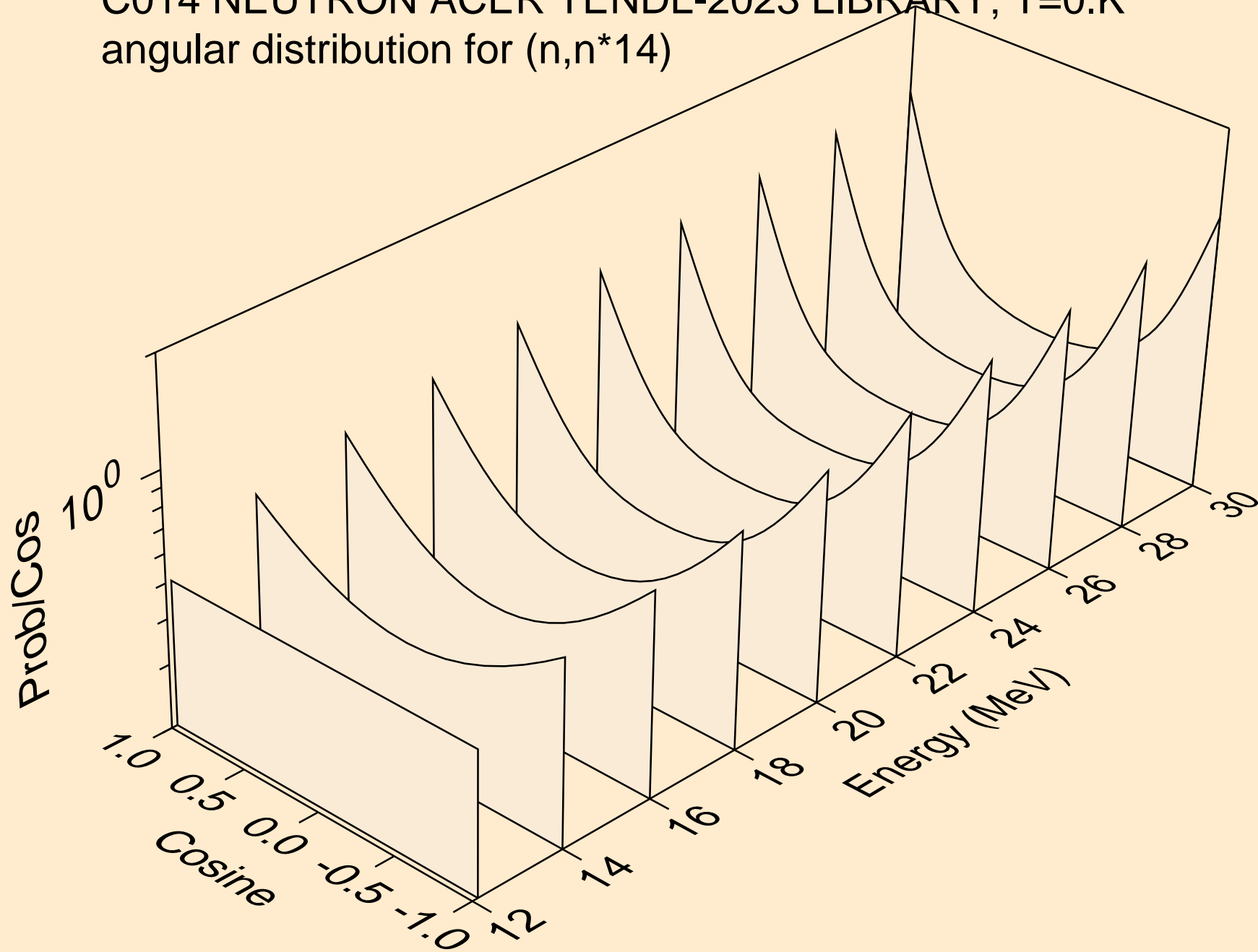
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angular distribution for (n,n\*12)



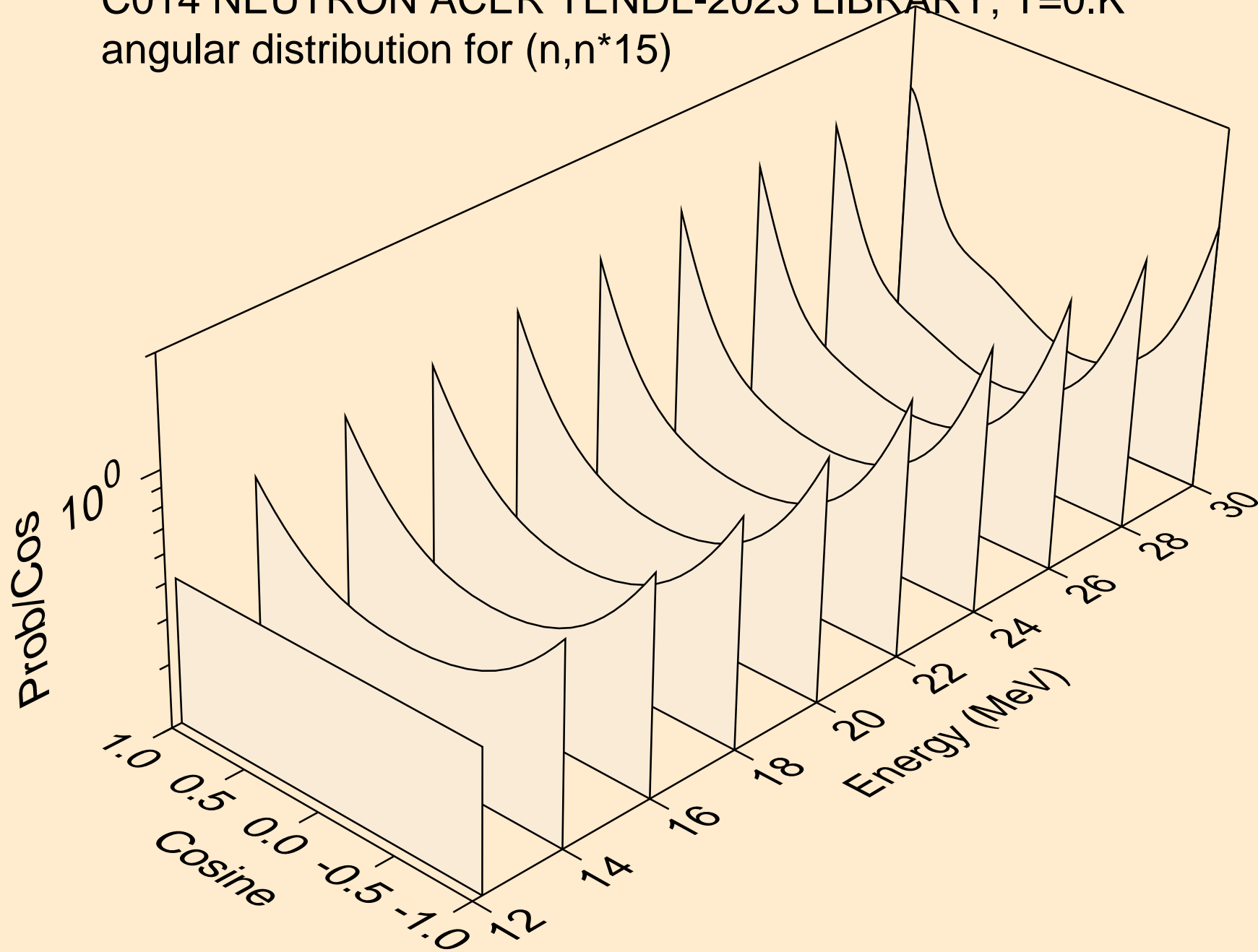
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angular distribution for (n,n\*13)



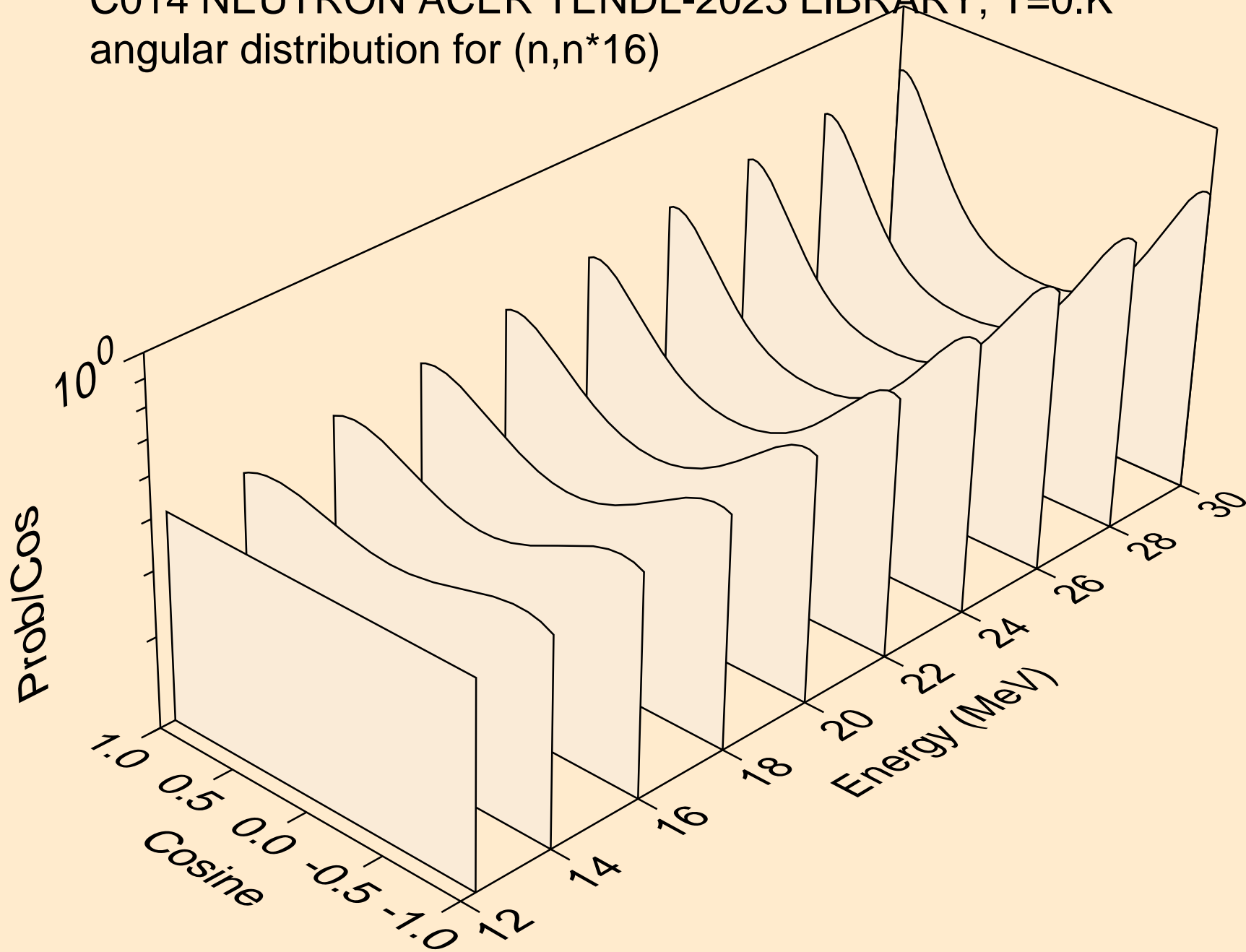
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angular distribution for (n,n\*14)



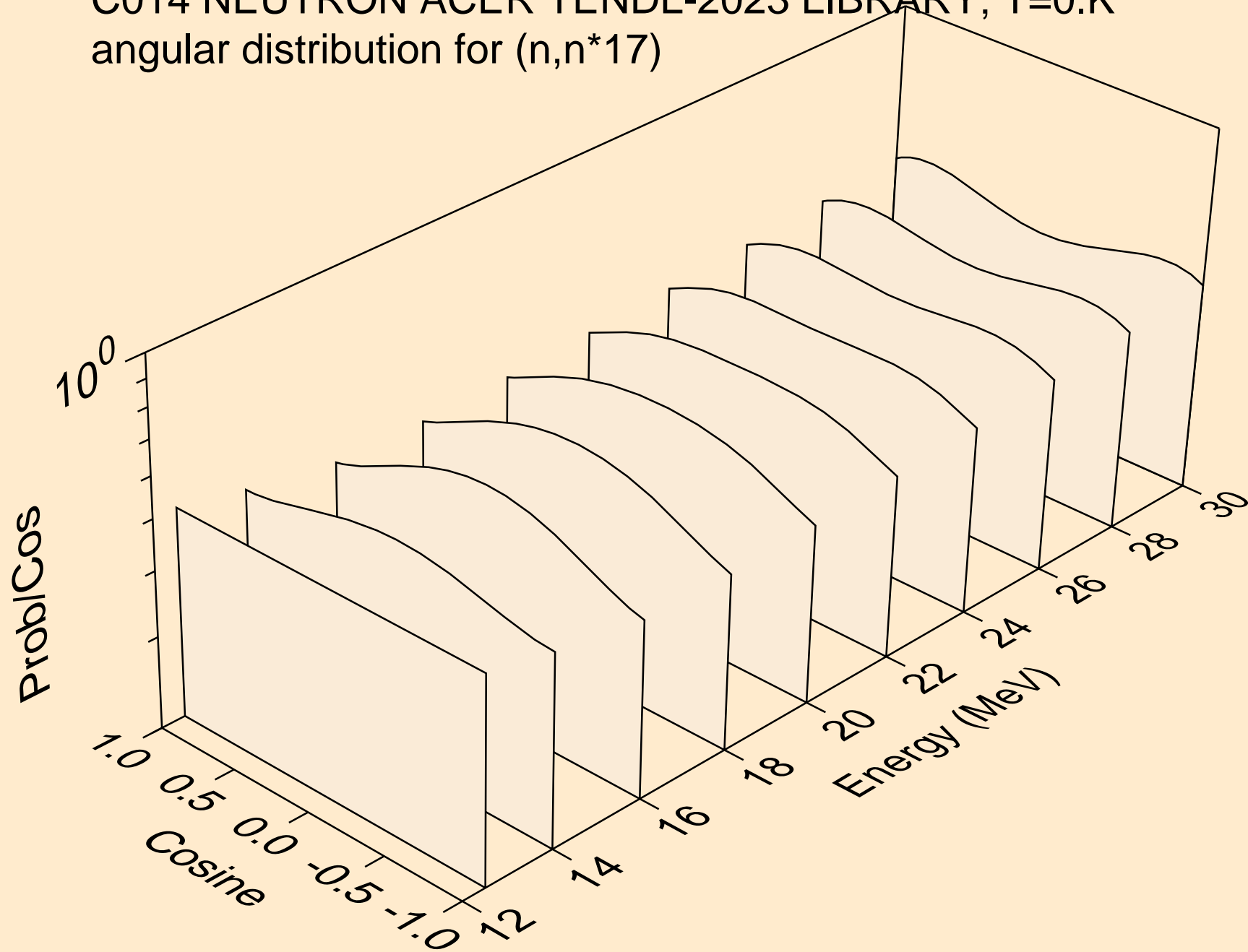
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angular distribution for (n,n\*15)



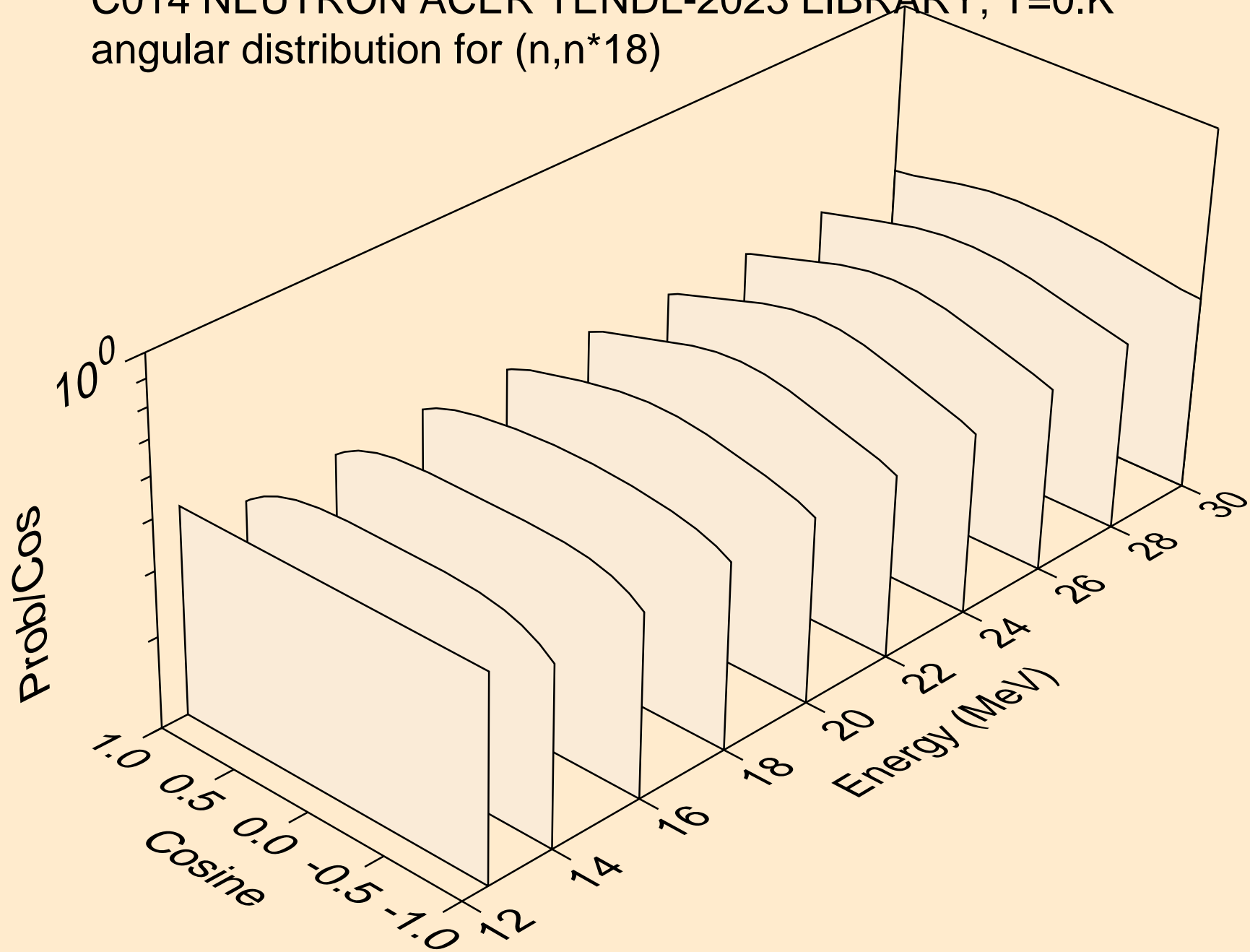
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angular distribution for (n,n\*16)



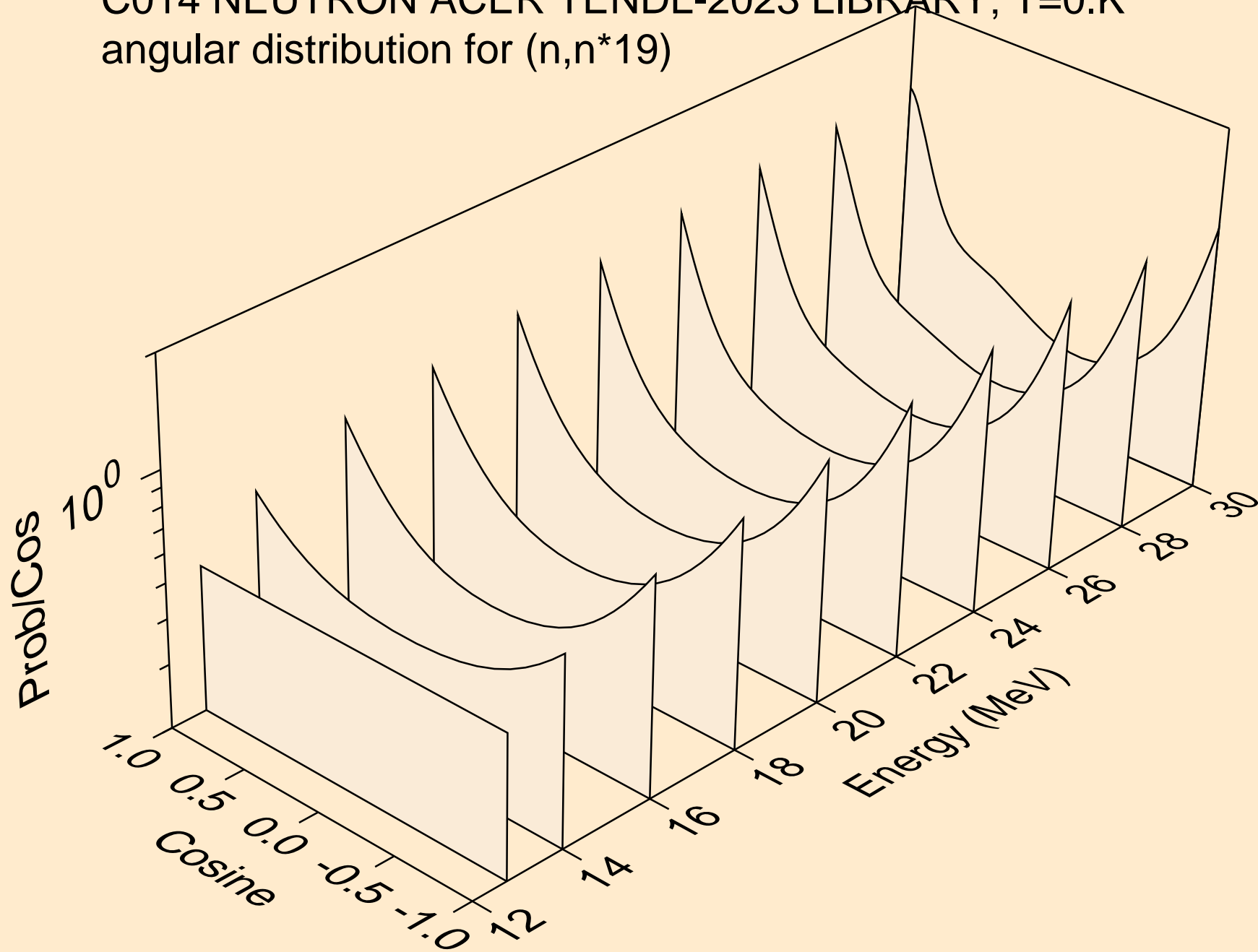
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

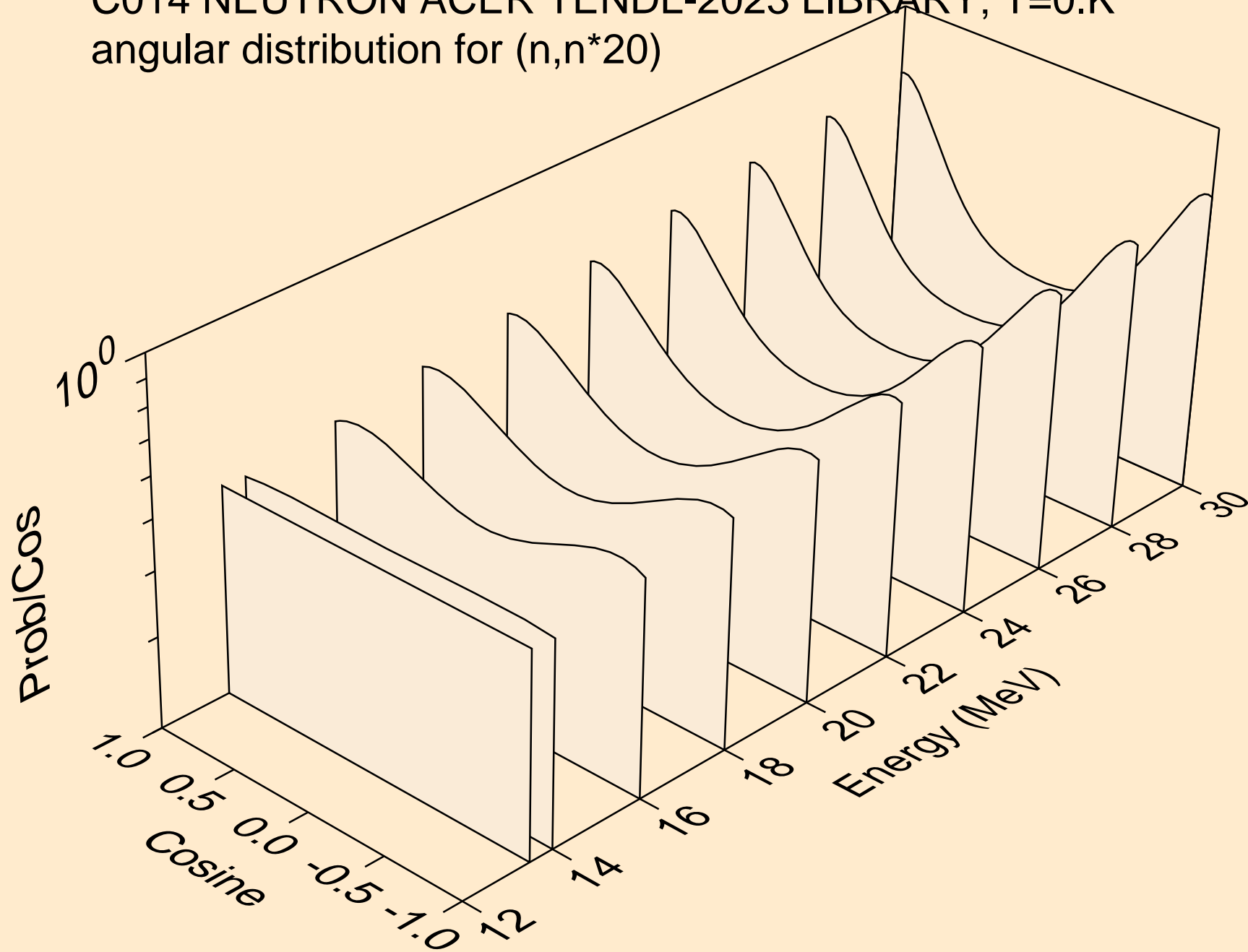


C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

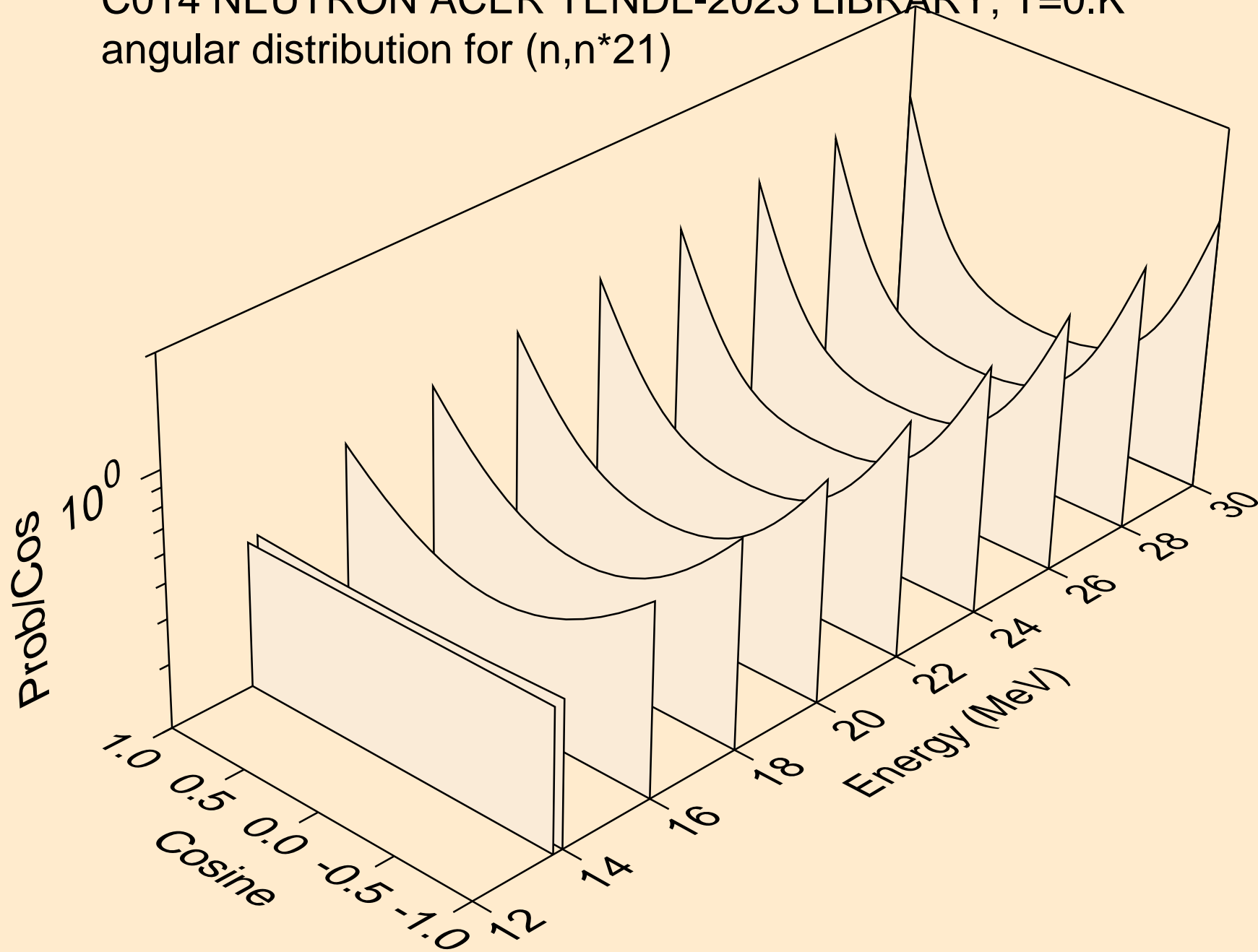




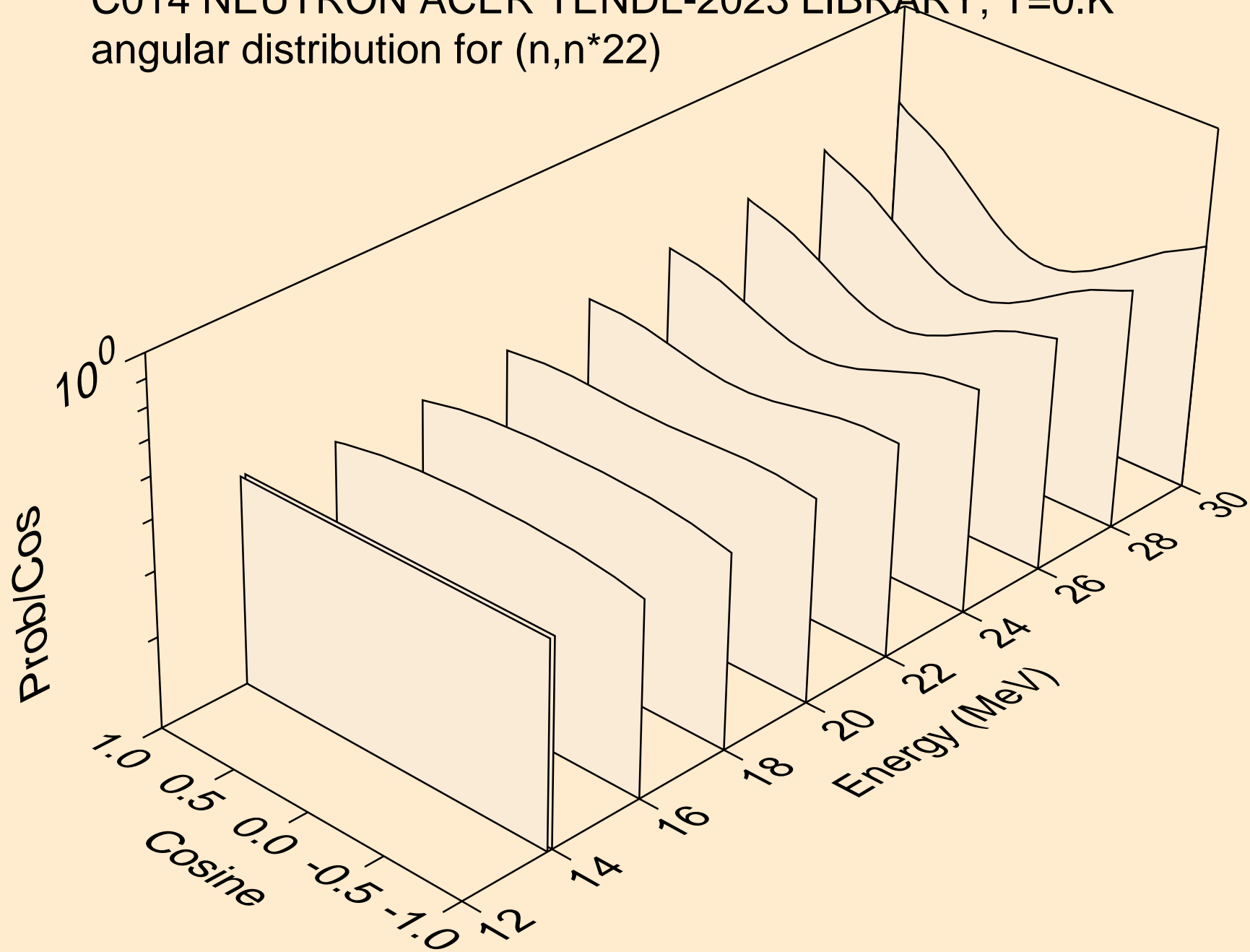
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angular distribution for (n,n\*20)



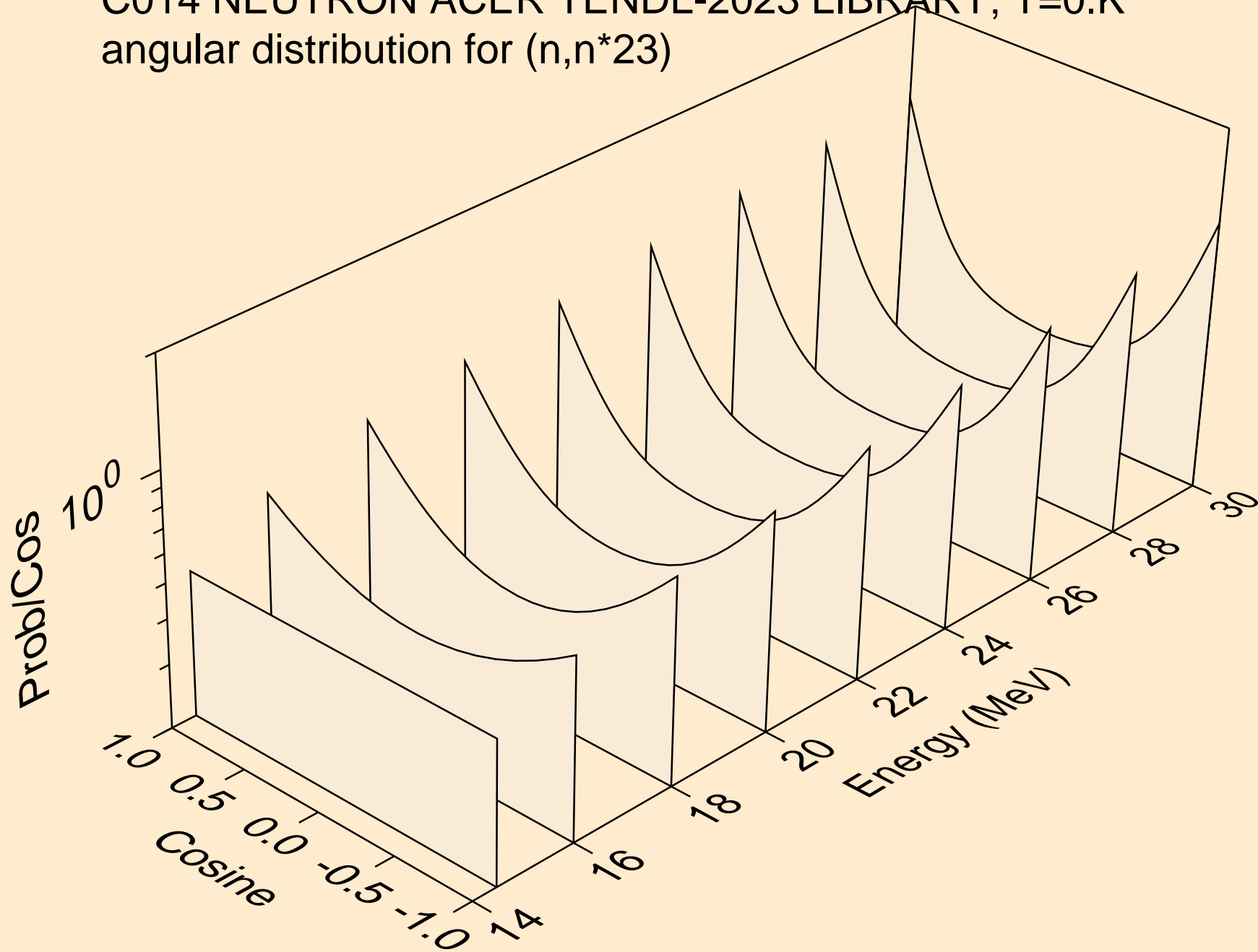
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angular distribution for (n,n\*21)



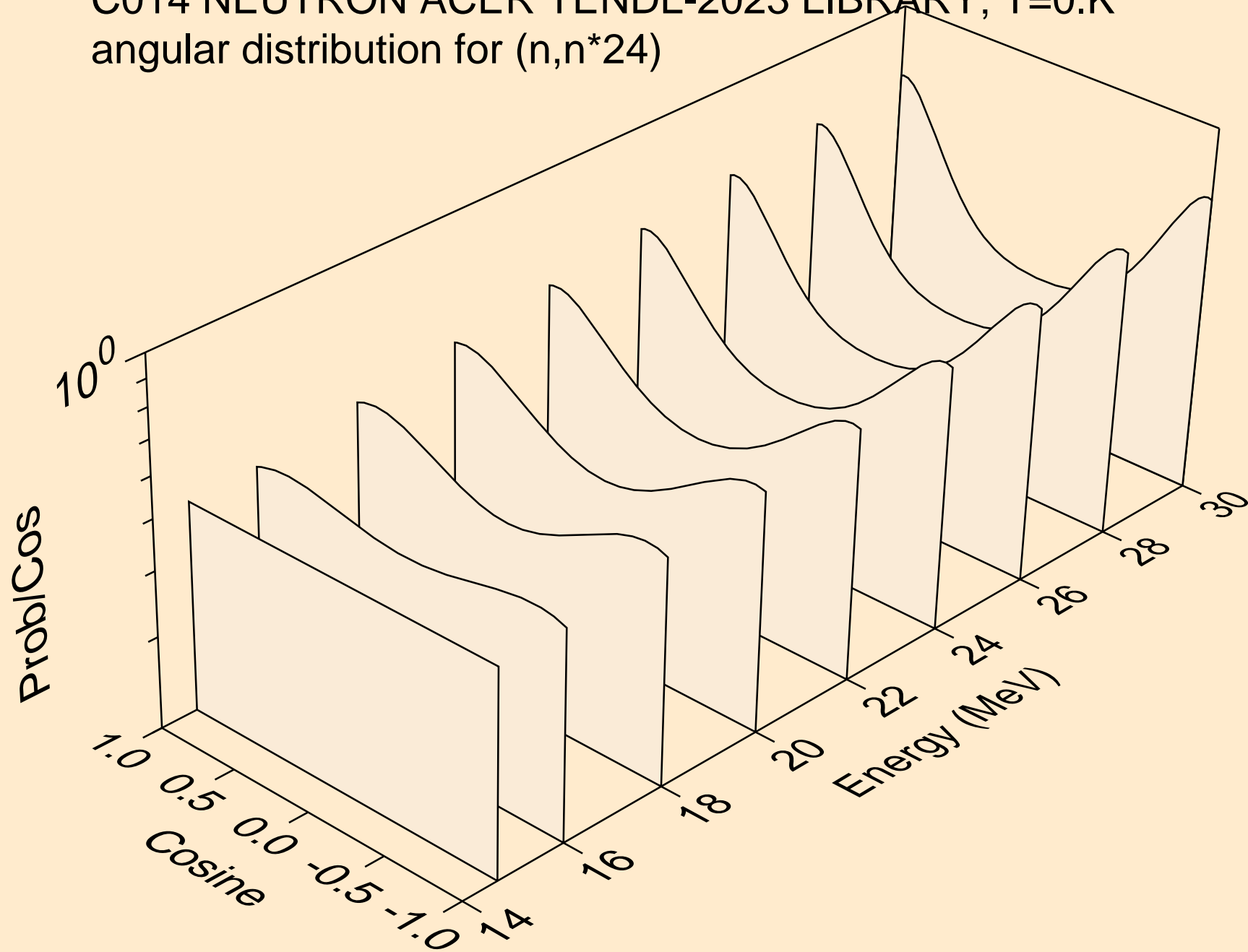
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angular distribution for (n,n\*22)



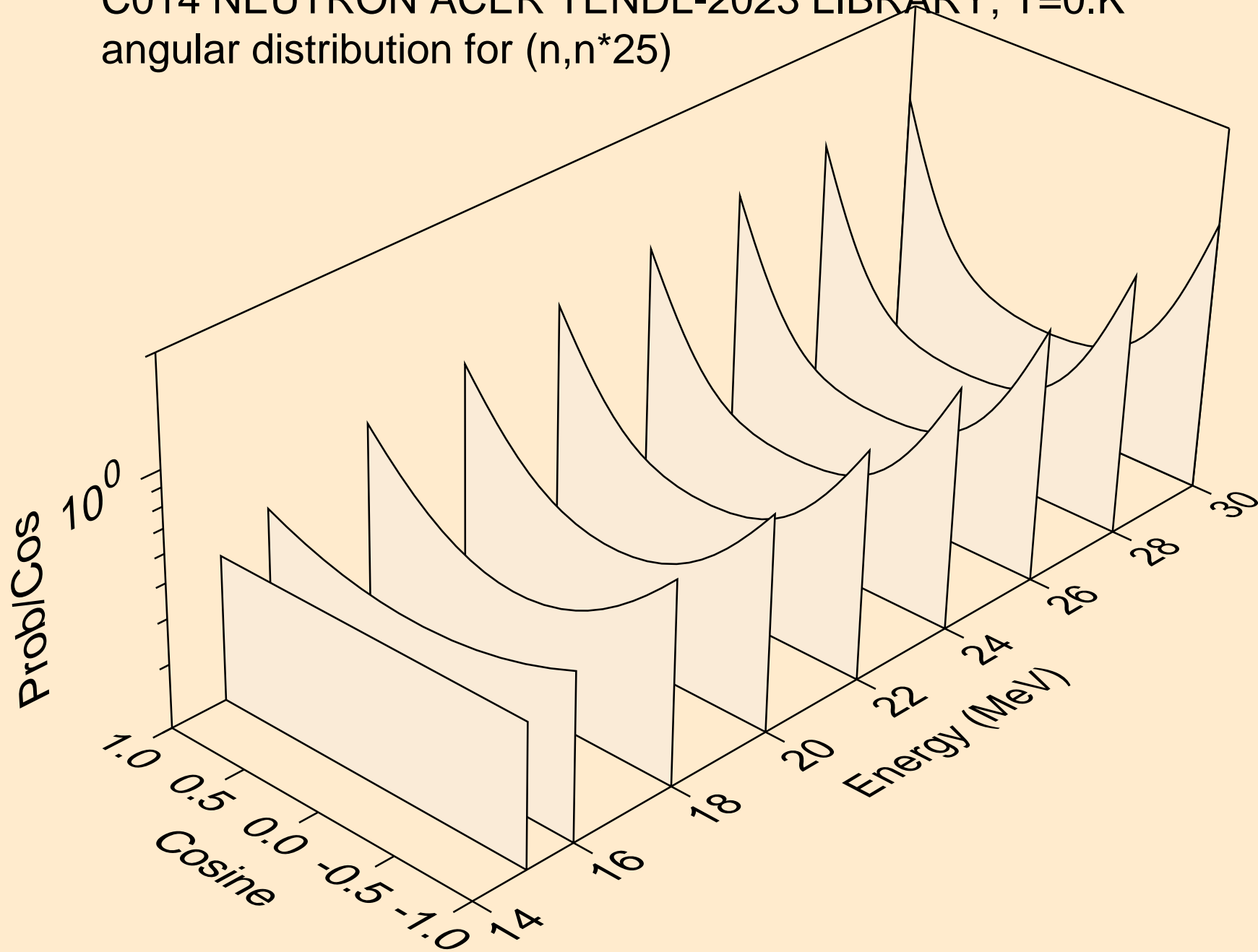
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angular distribution for (n,n\*23)



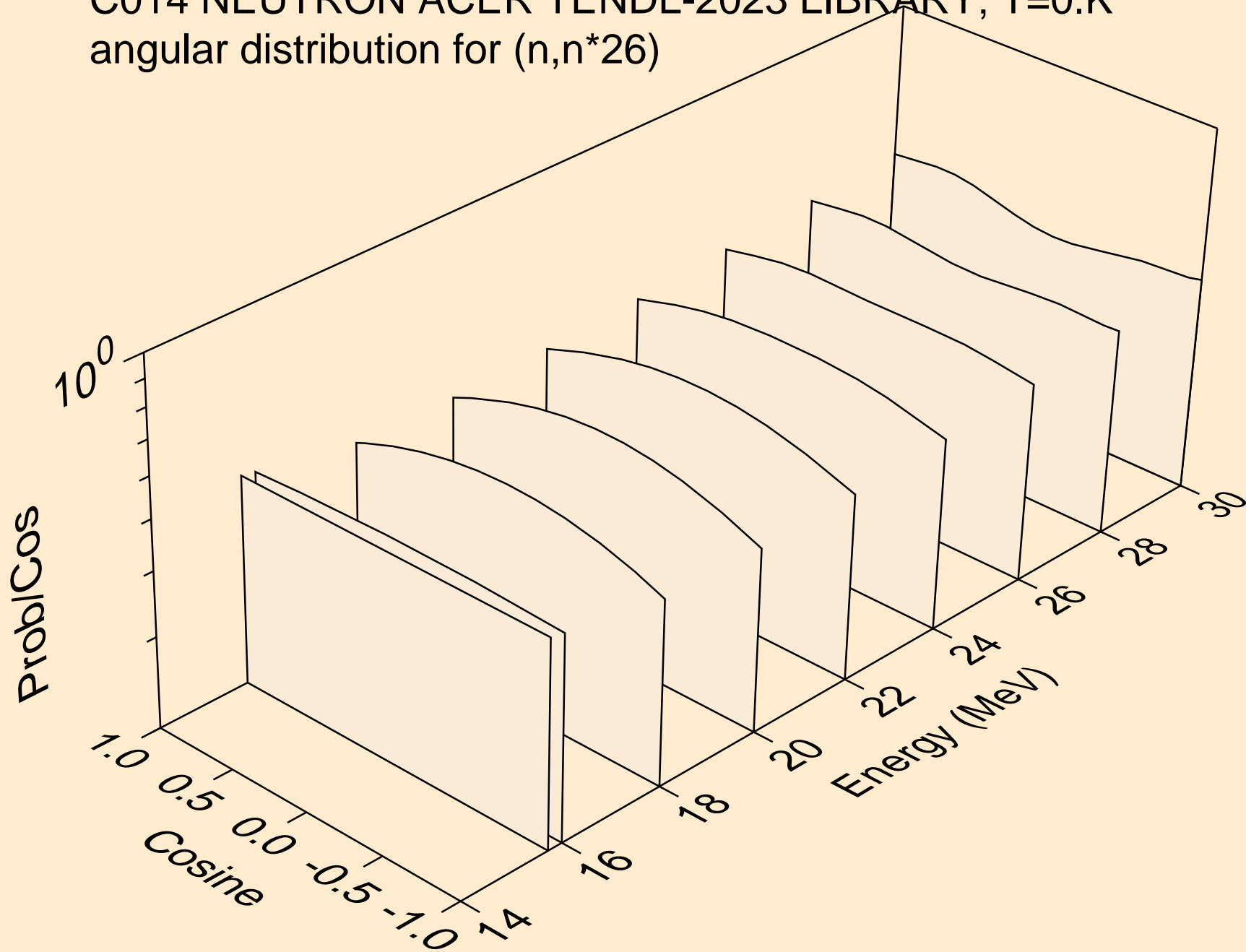
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angular distribution for (n,n\*24)



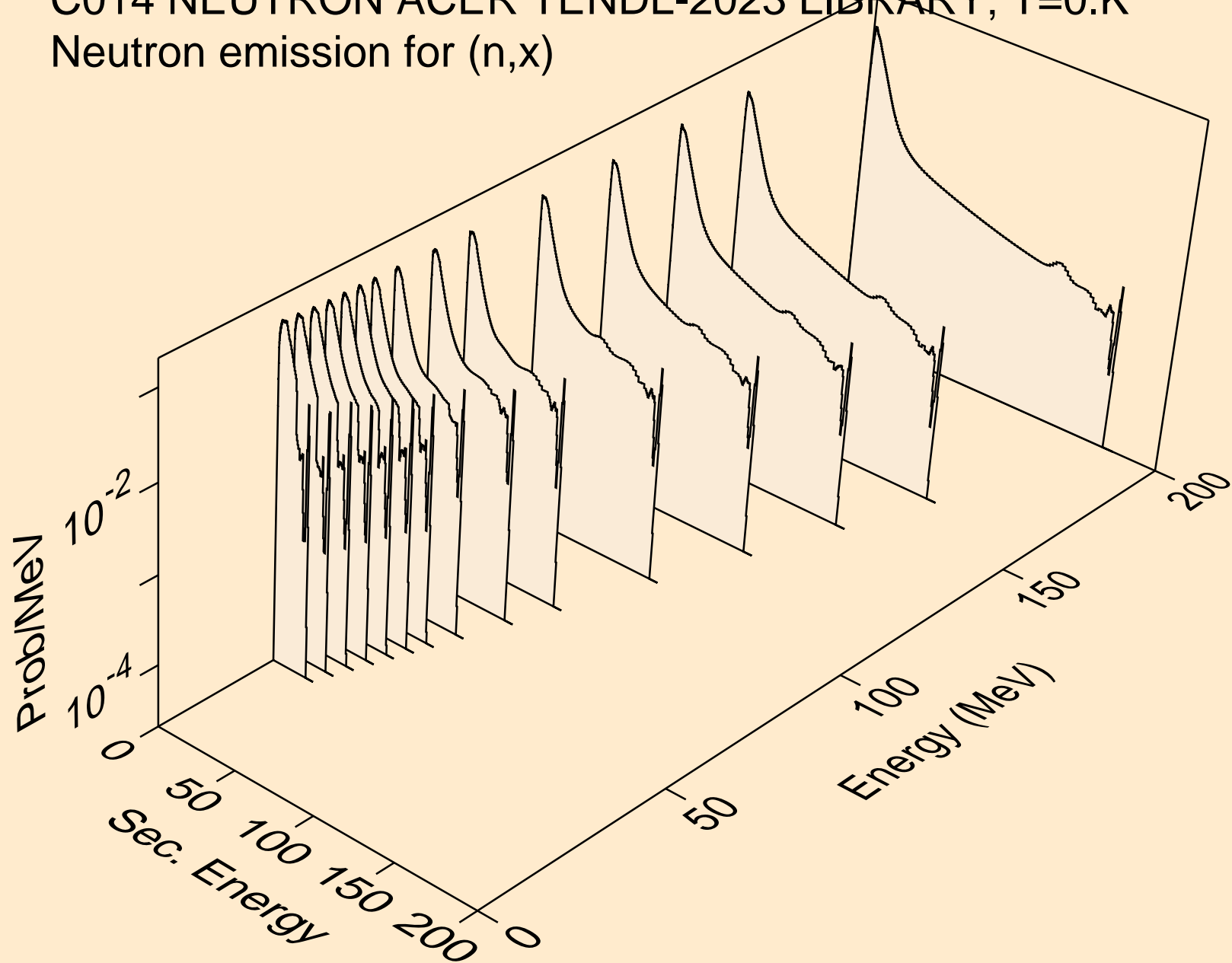
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

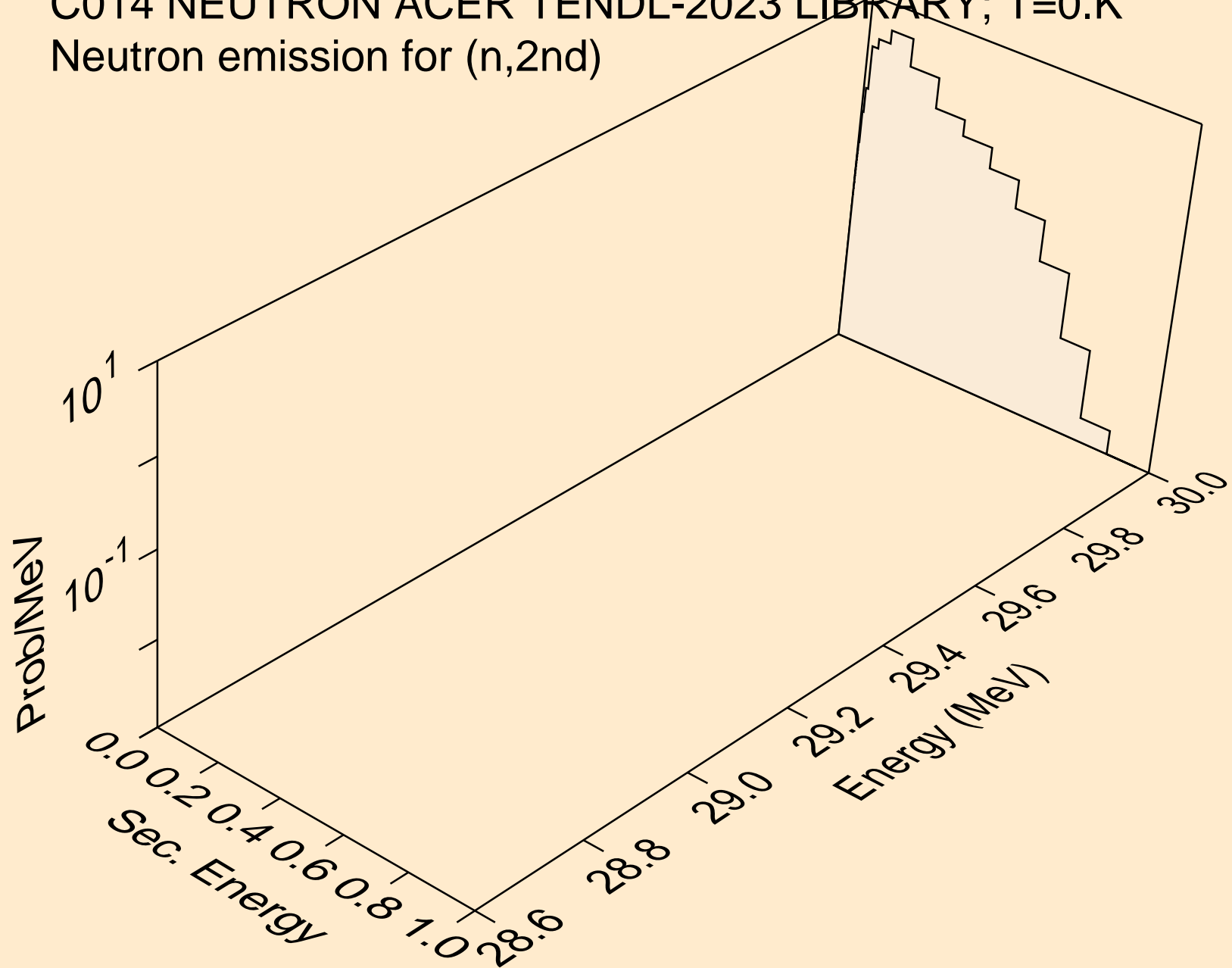


C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)

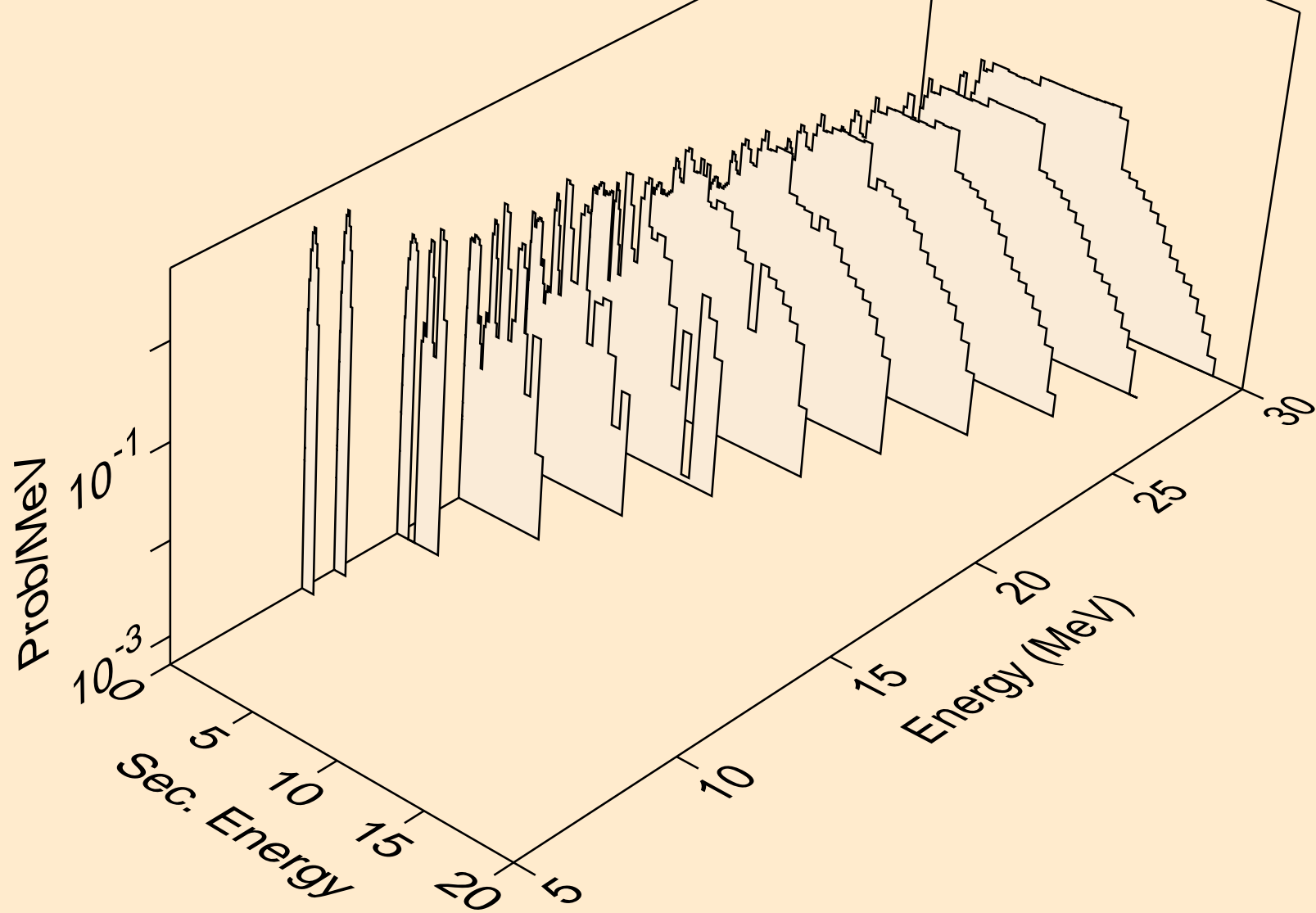




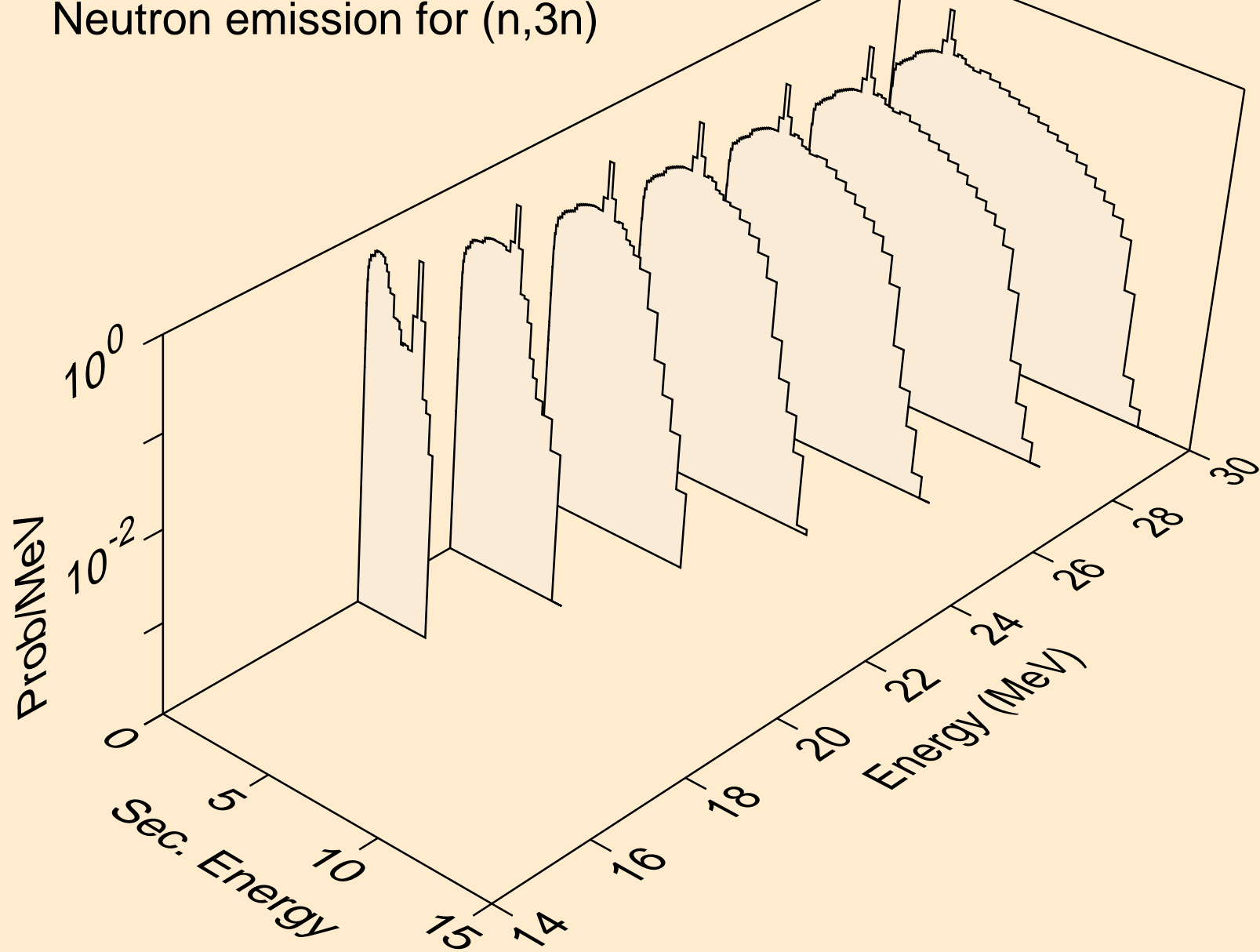
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



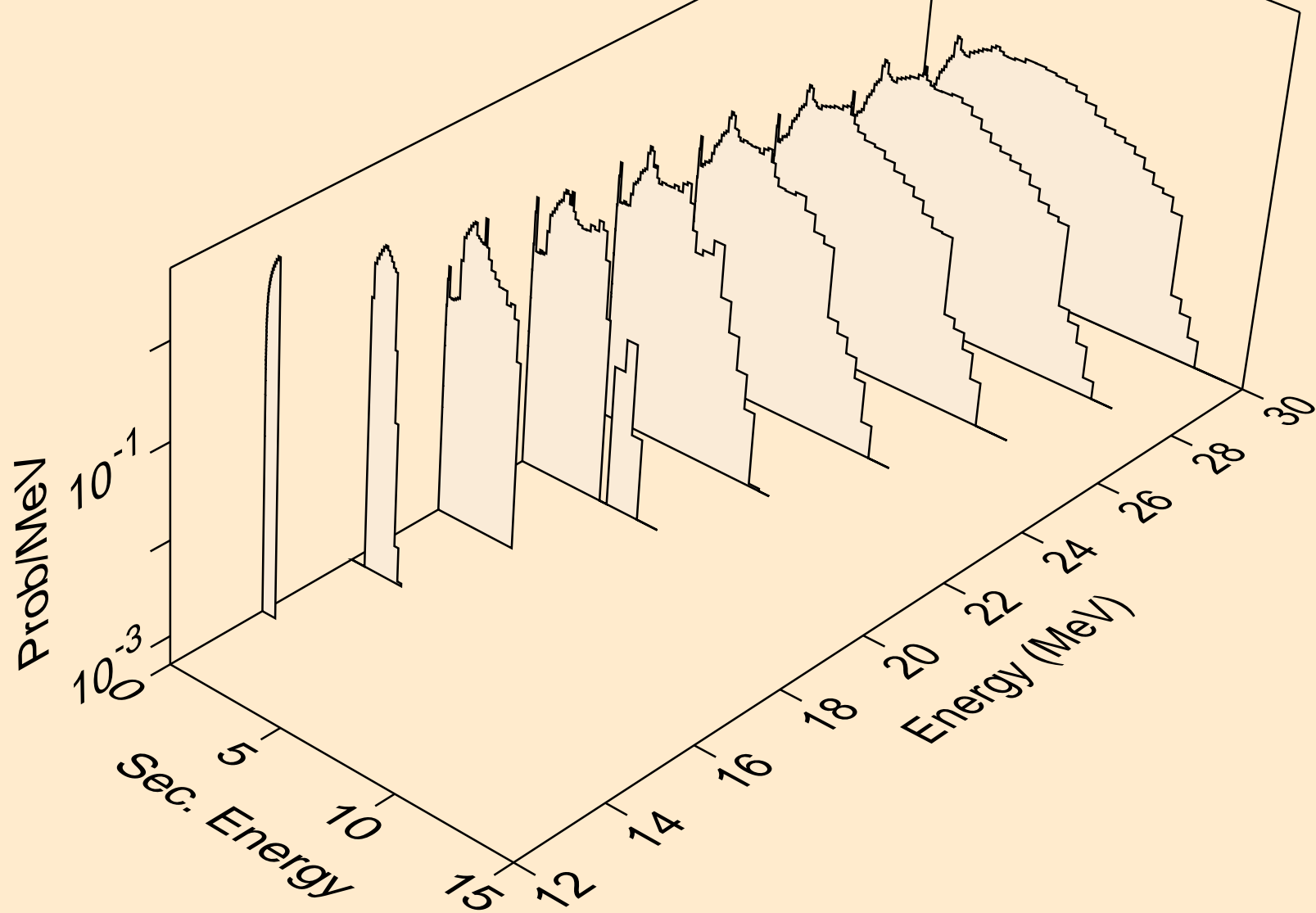
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



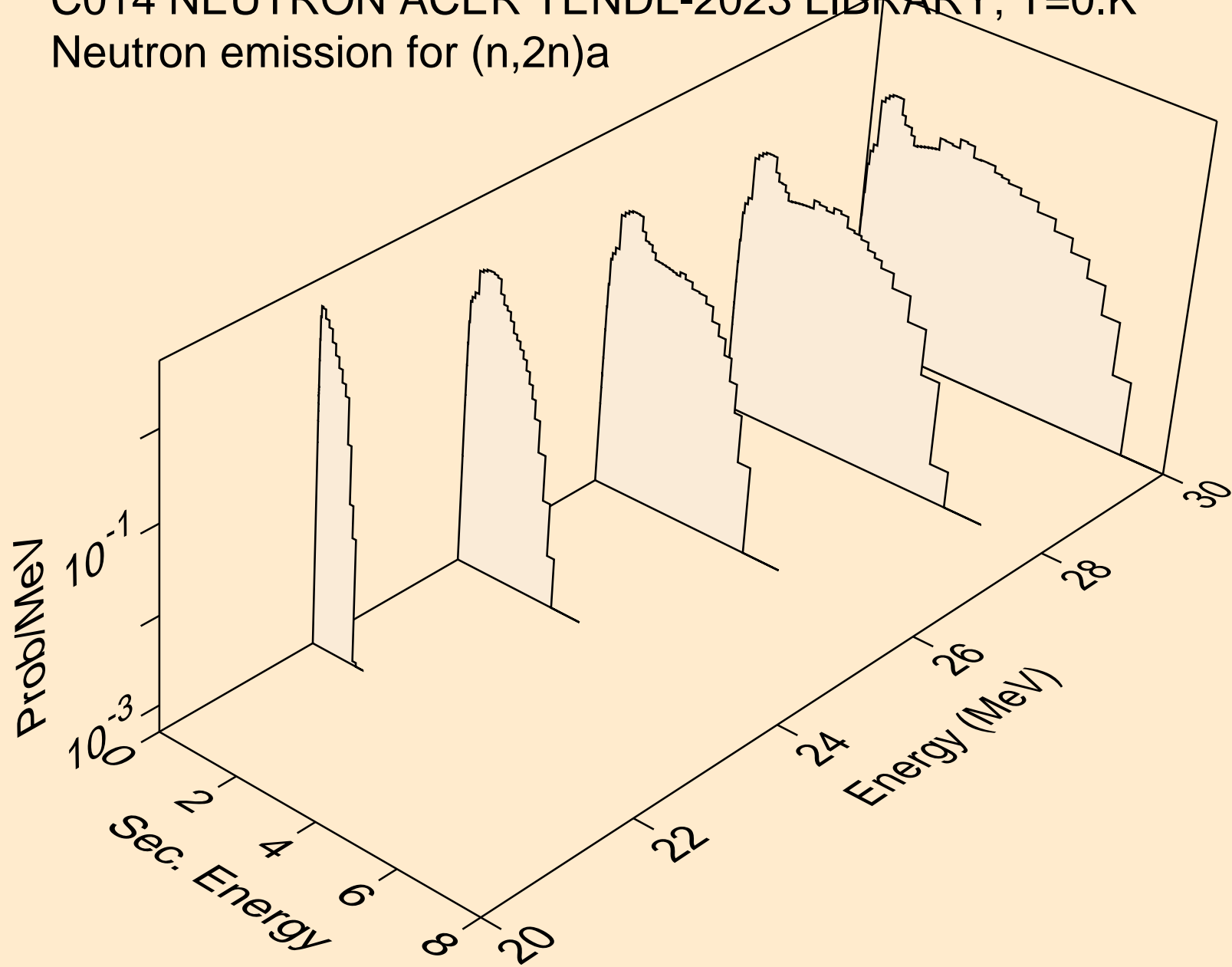
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



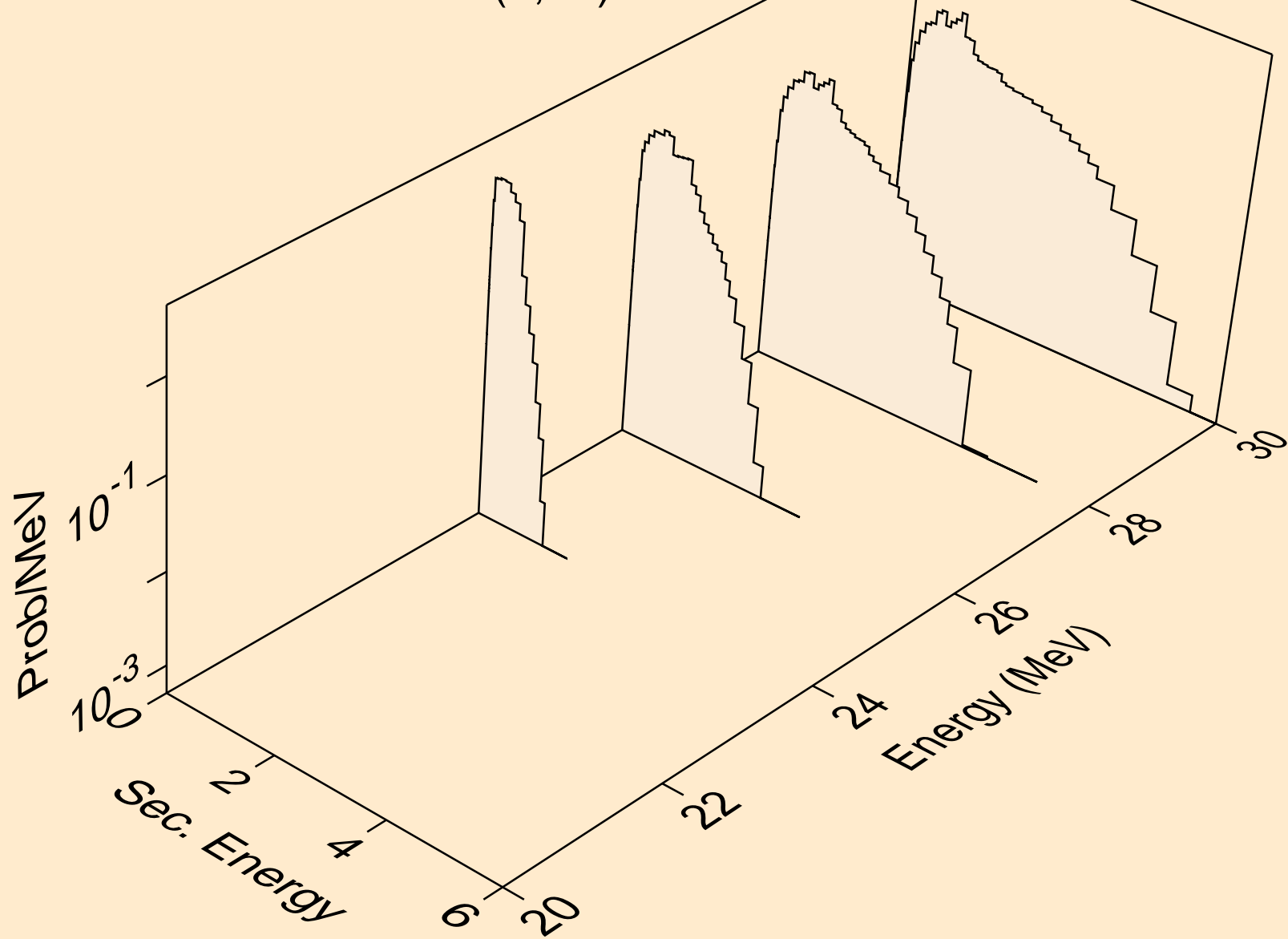
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



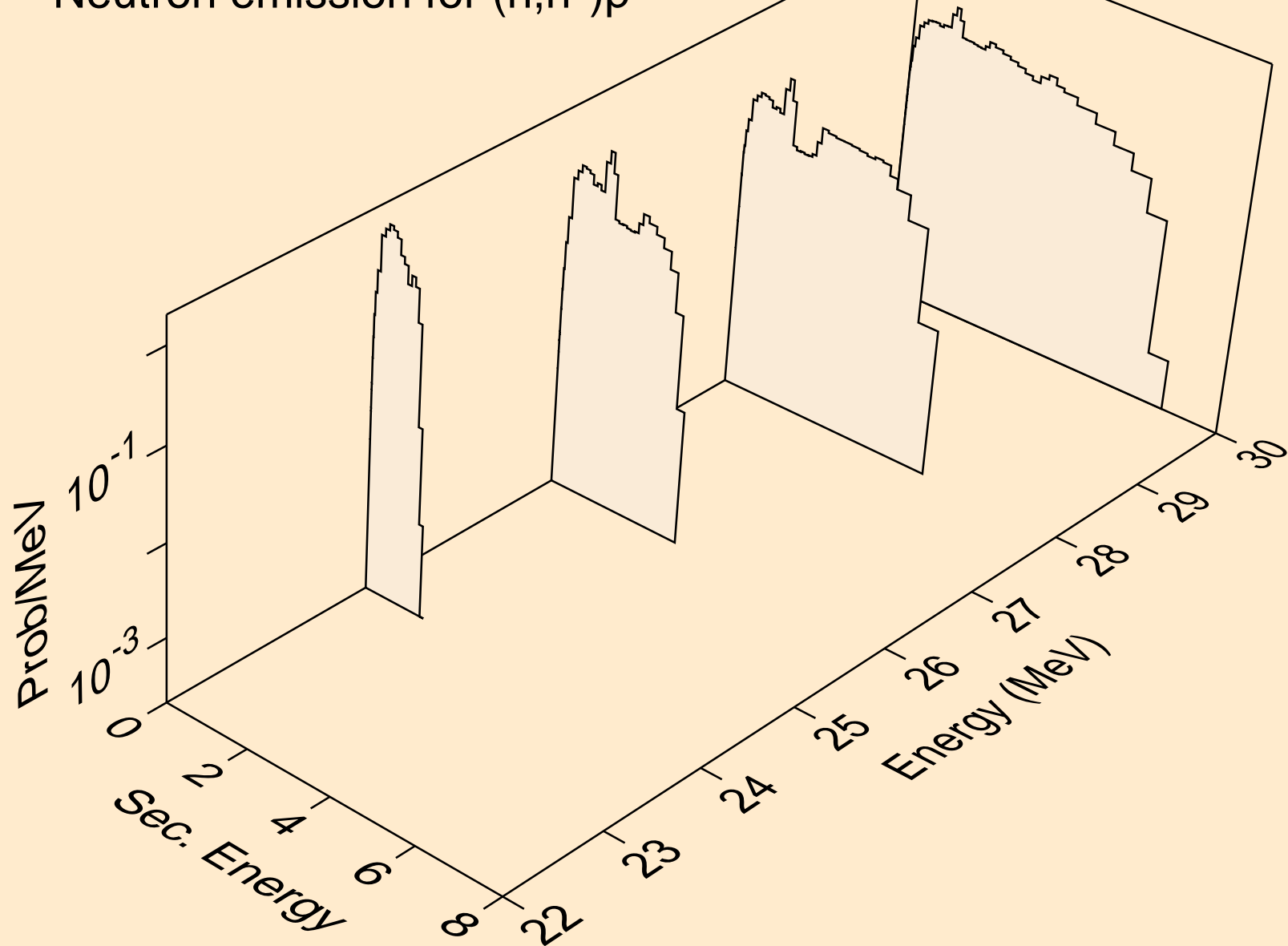
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



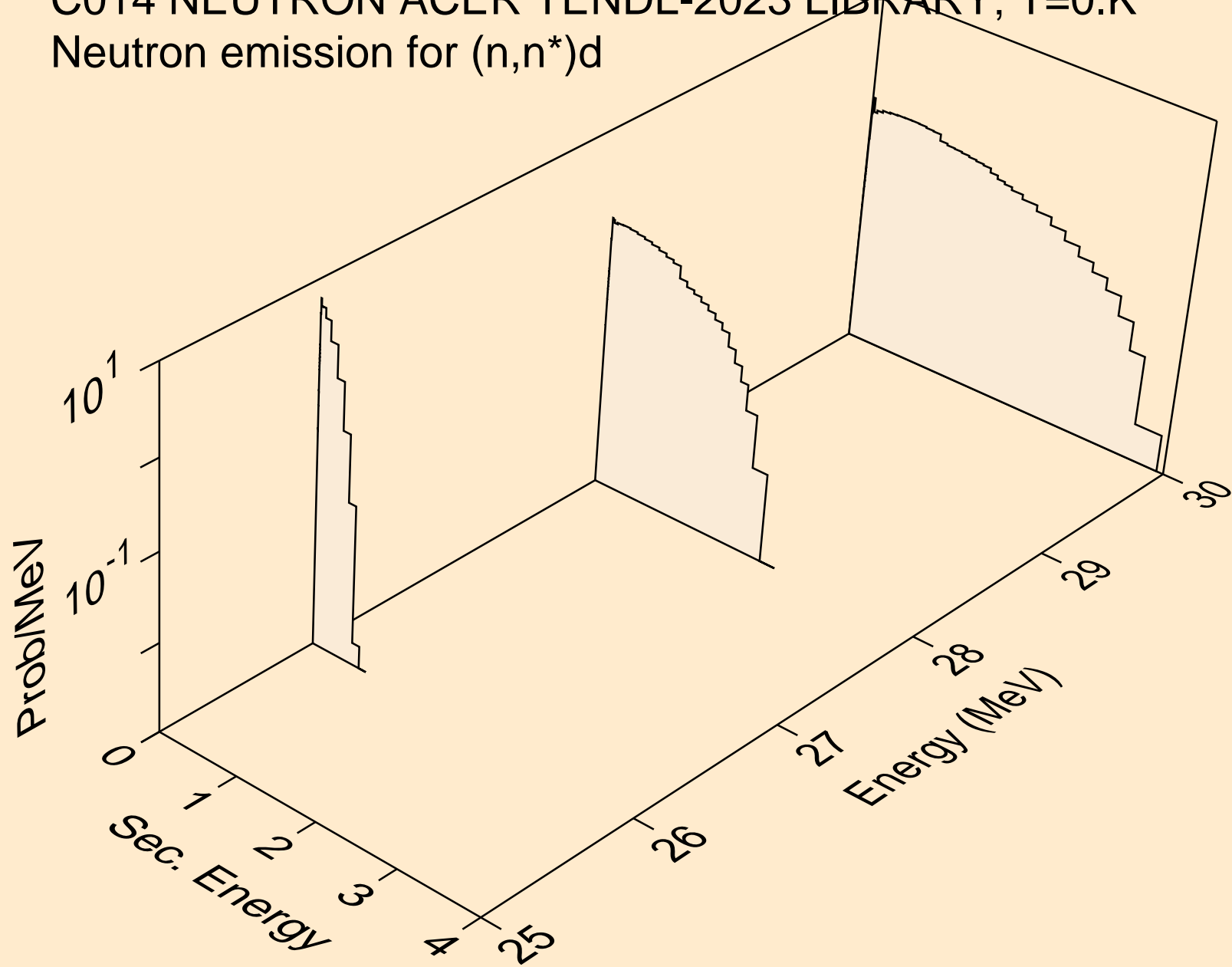
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

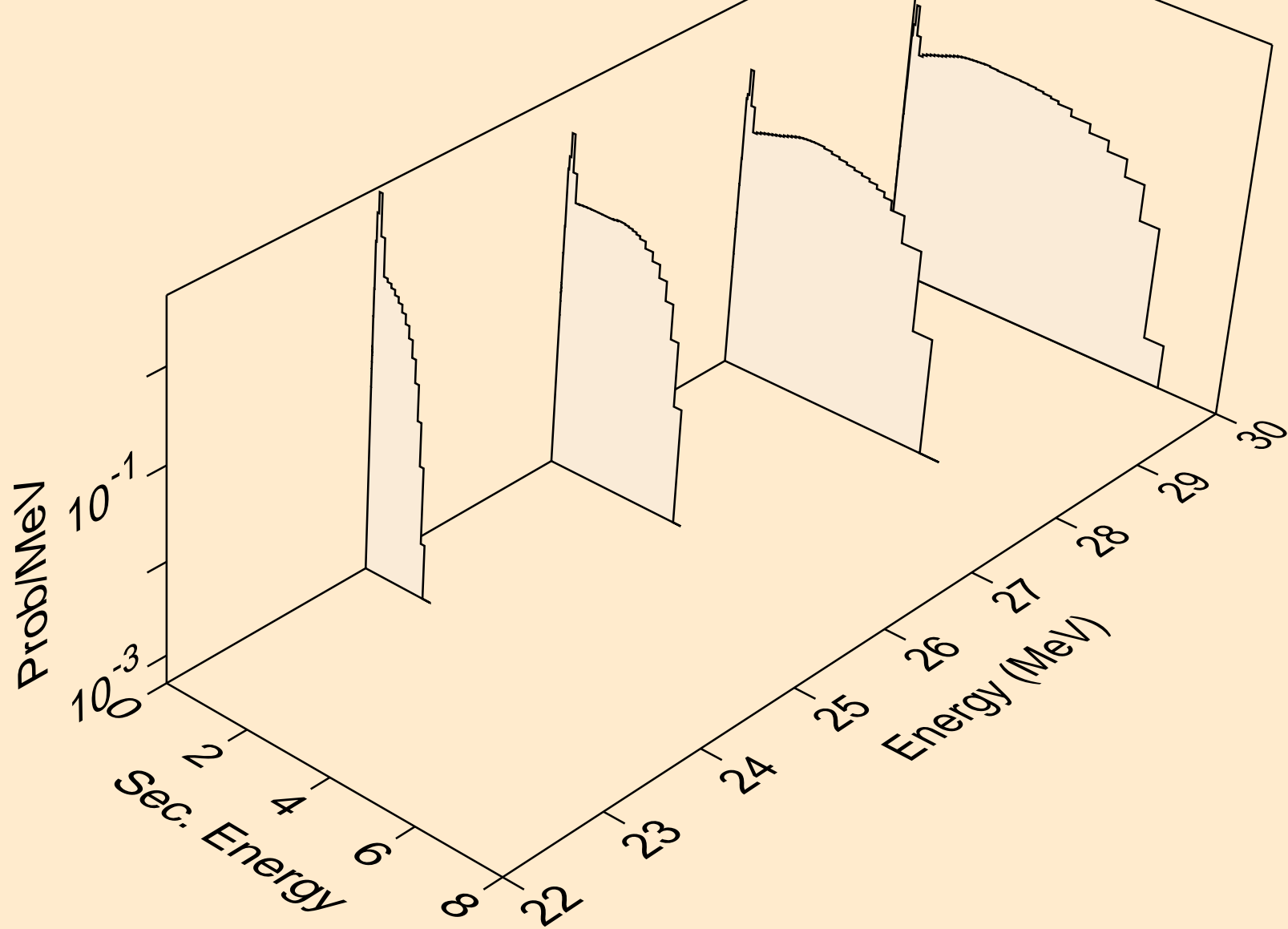


C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

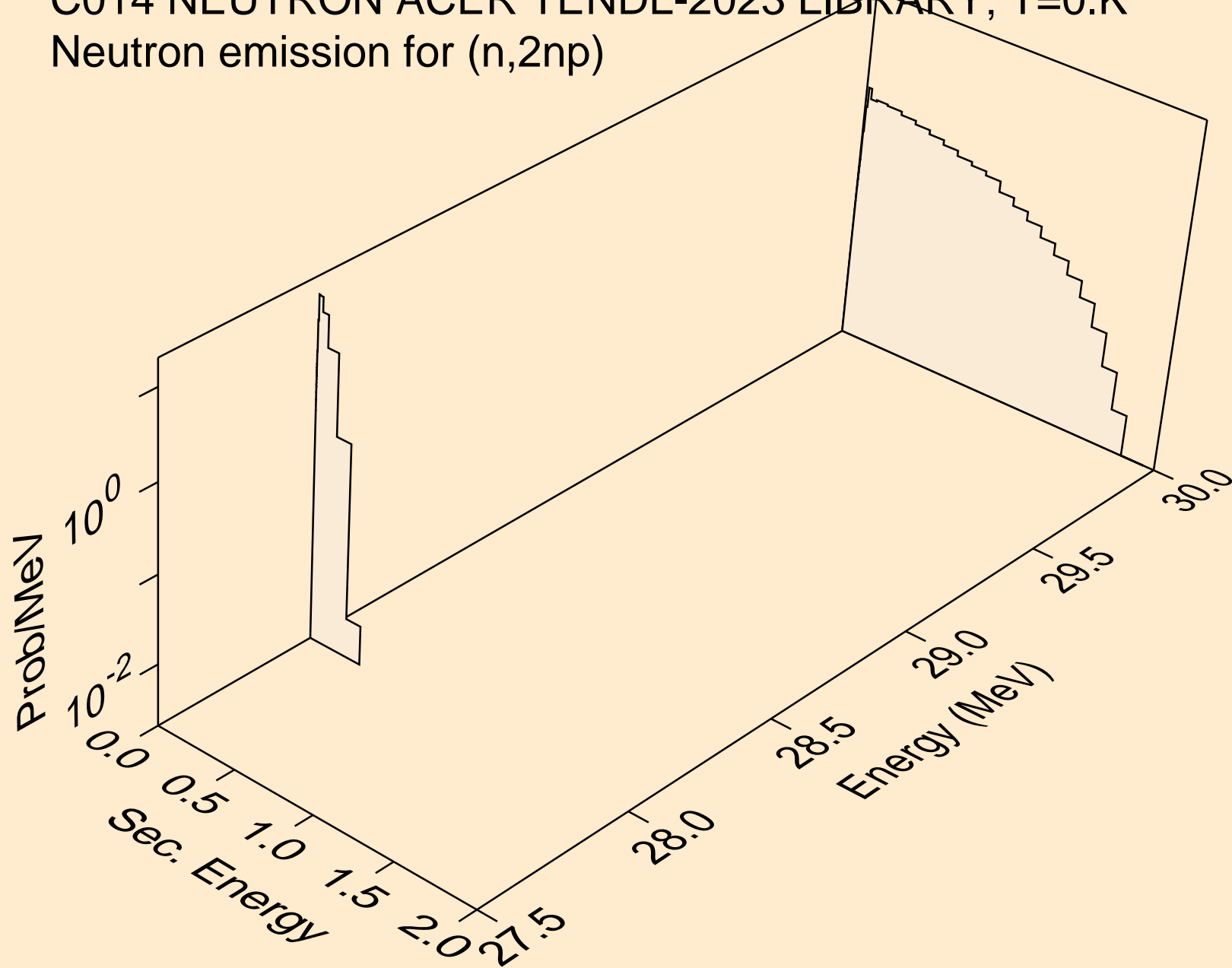




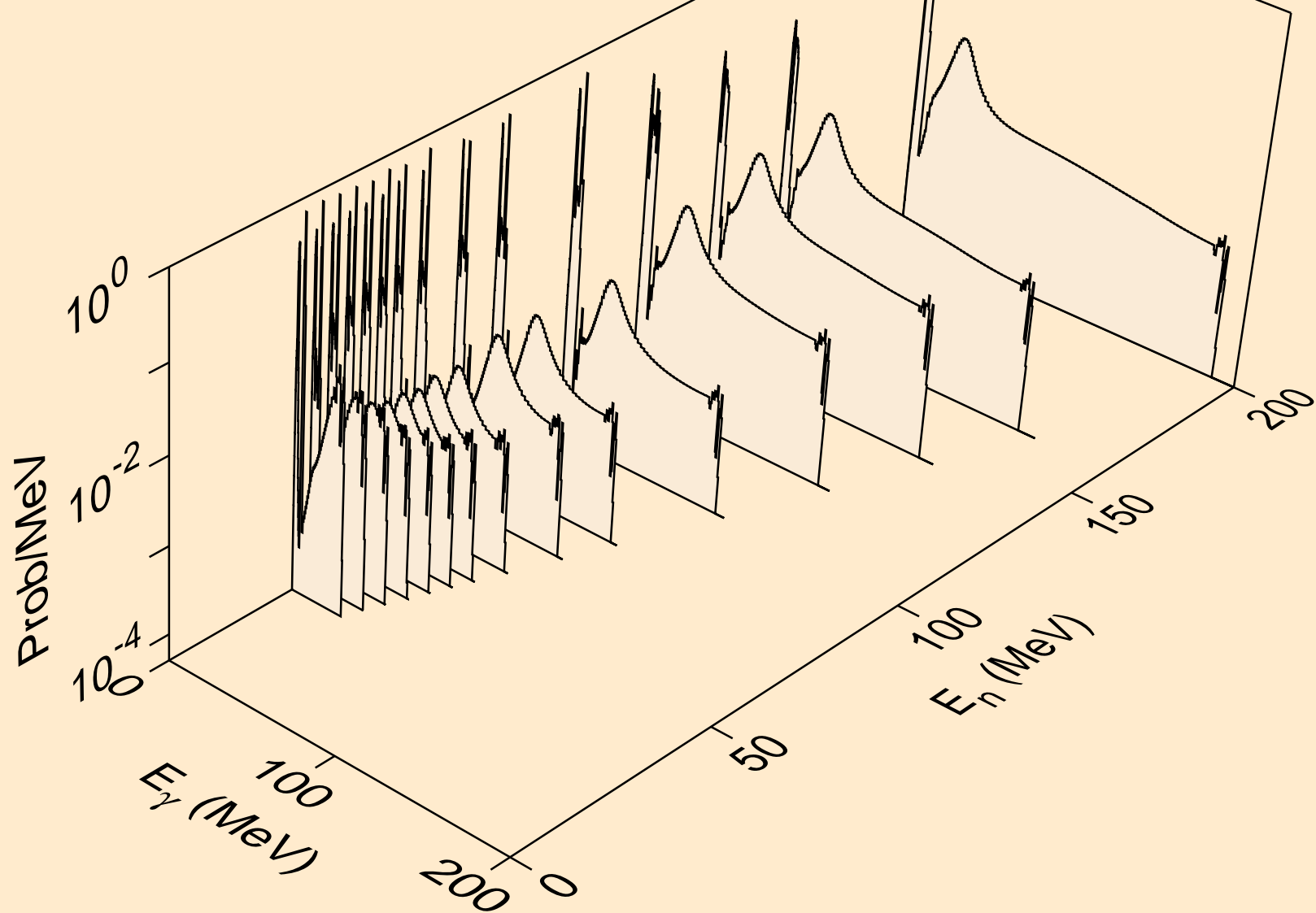
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



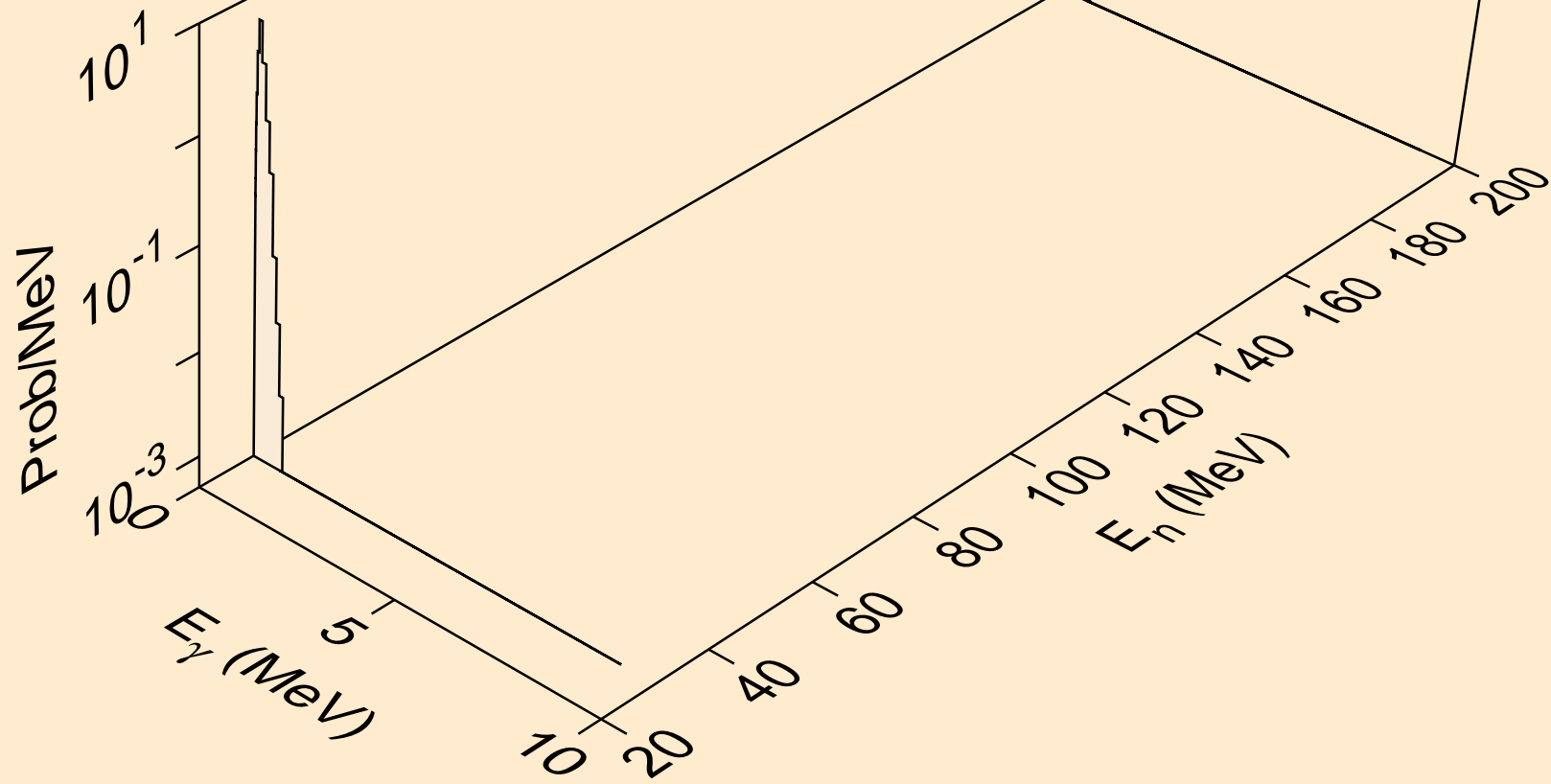
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



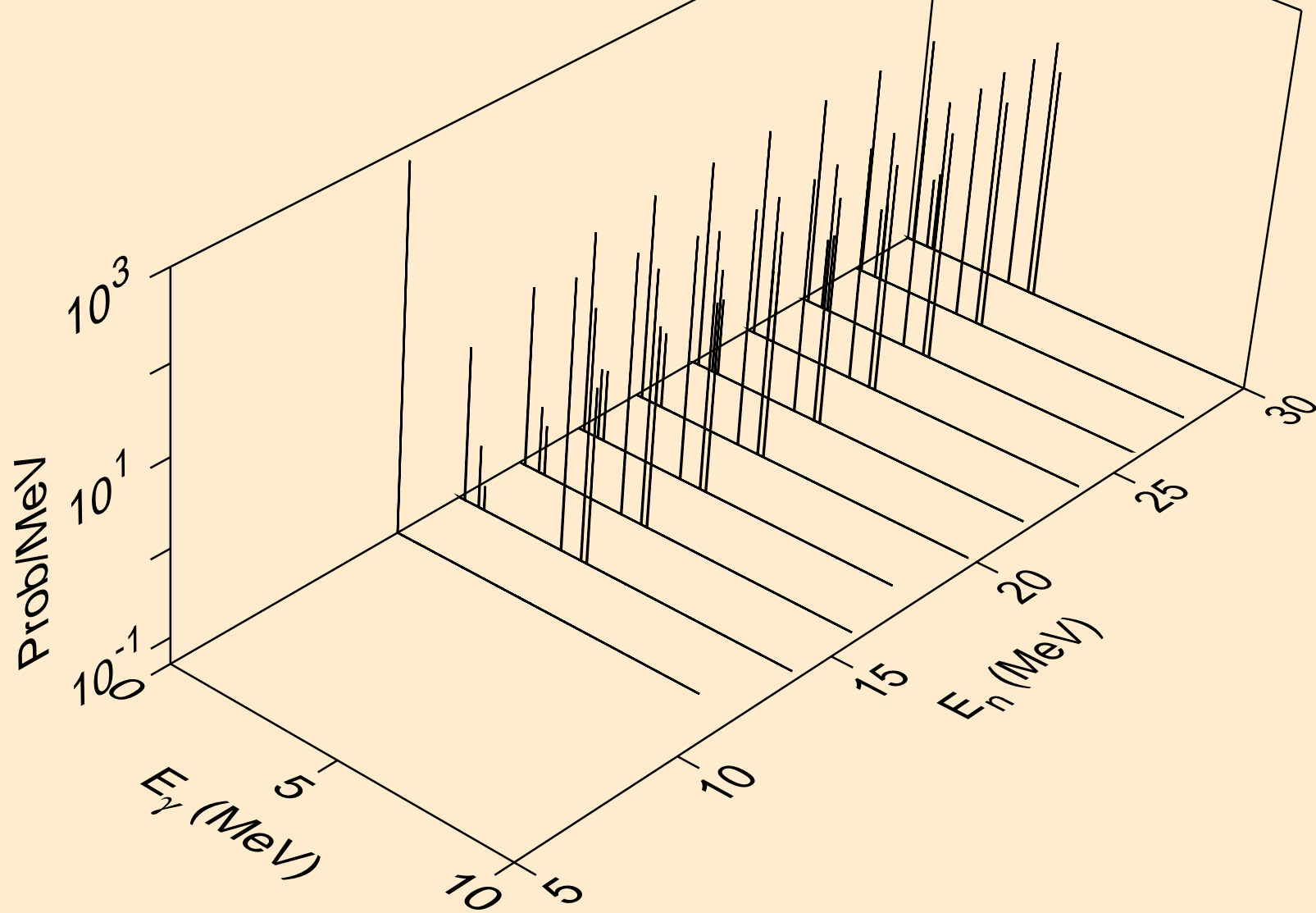
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



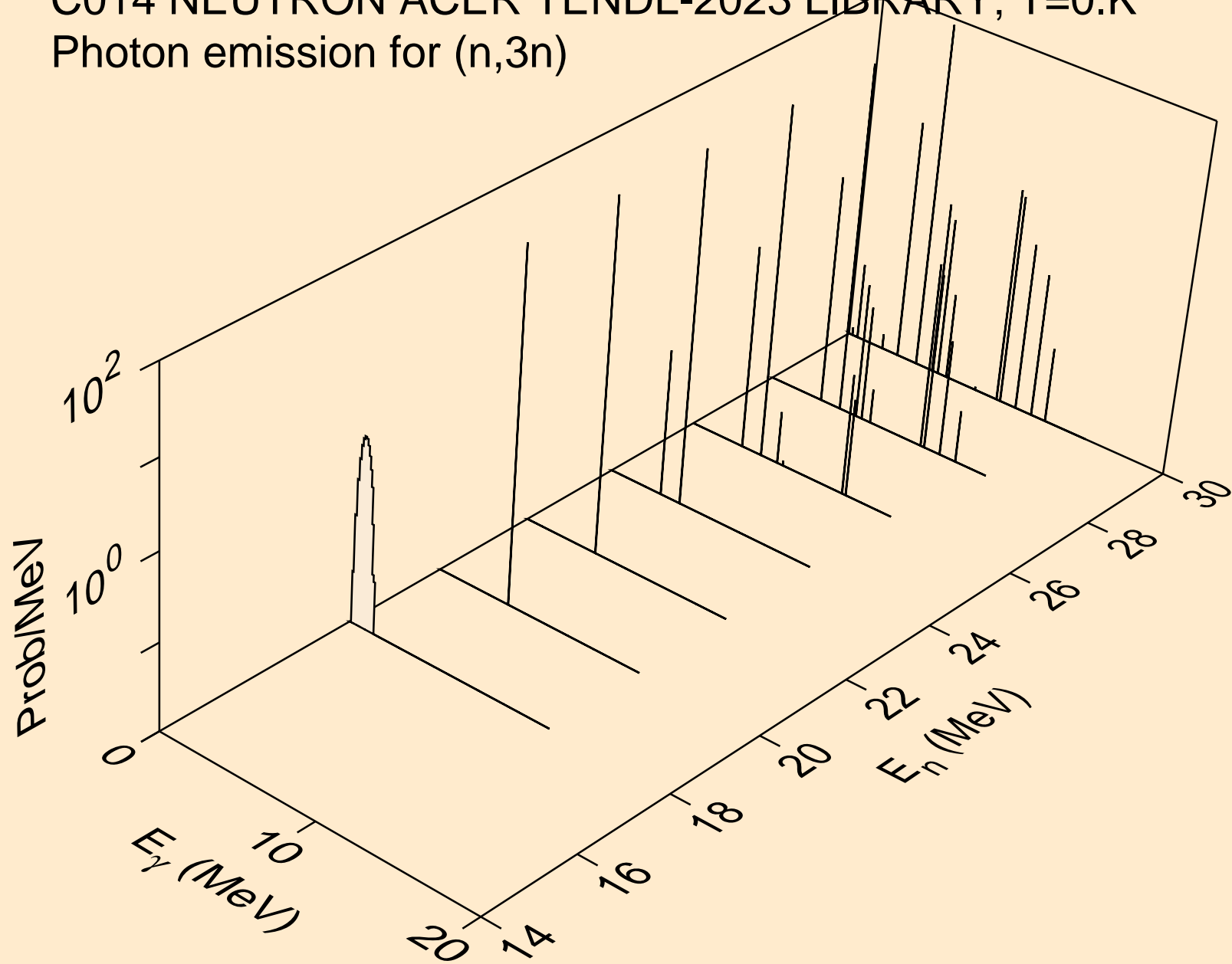
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



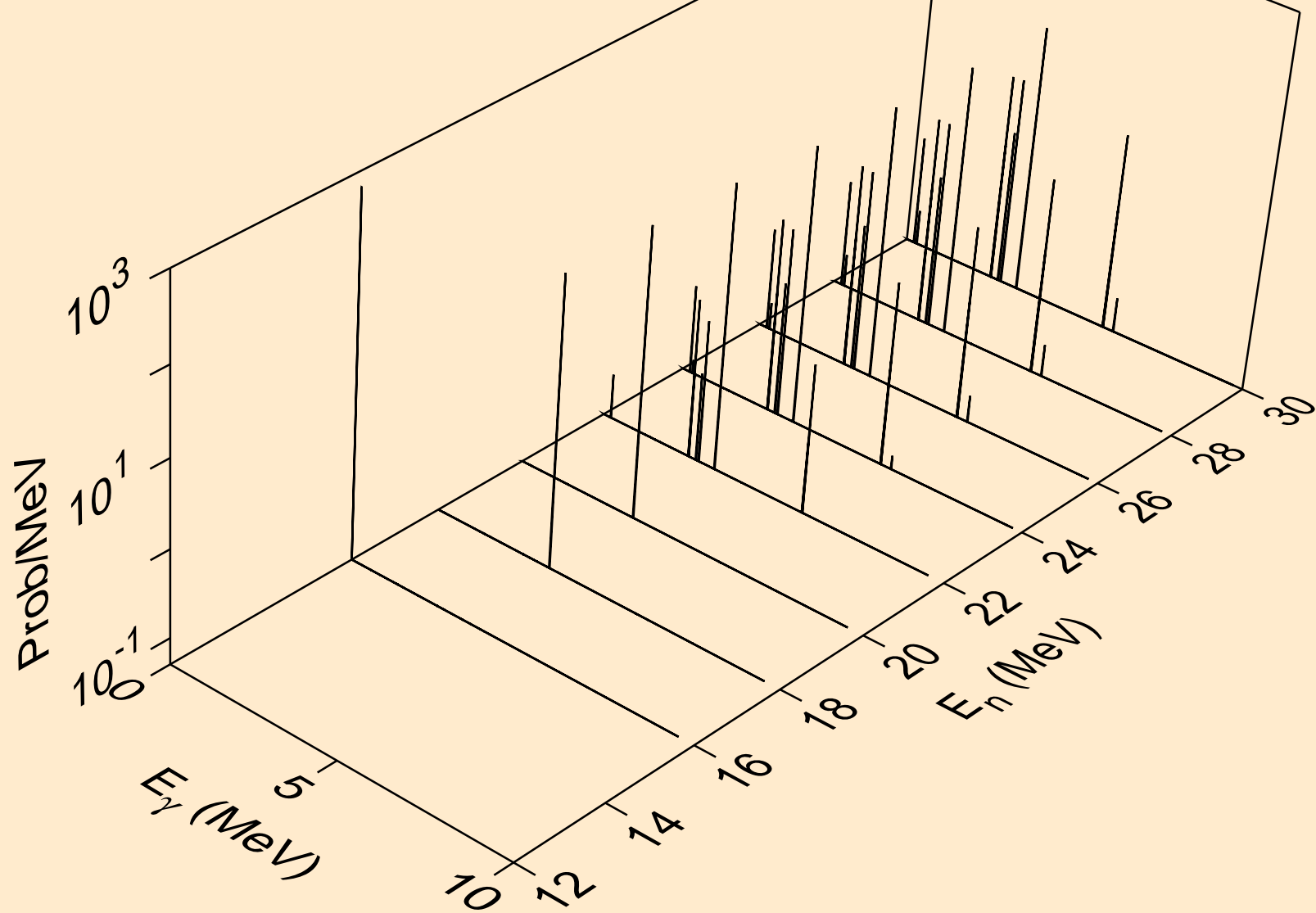
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



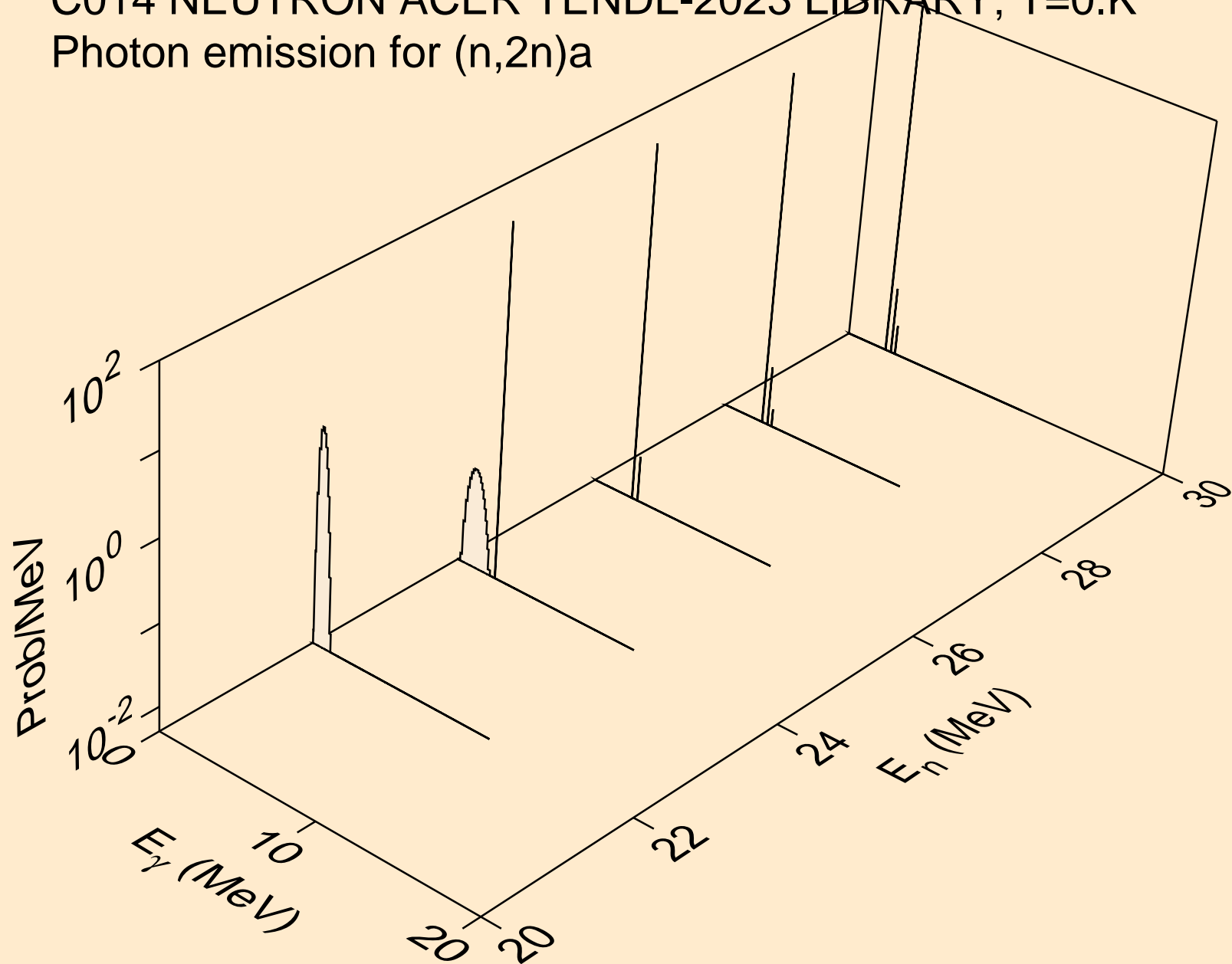
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

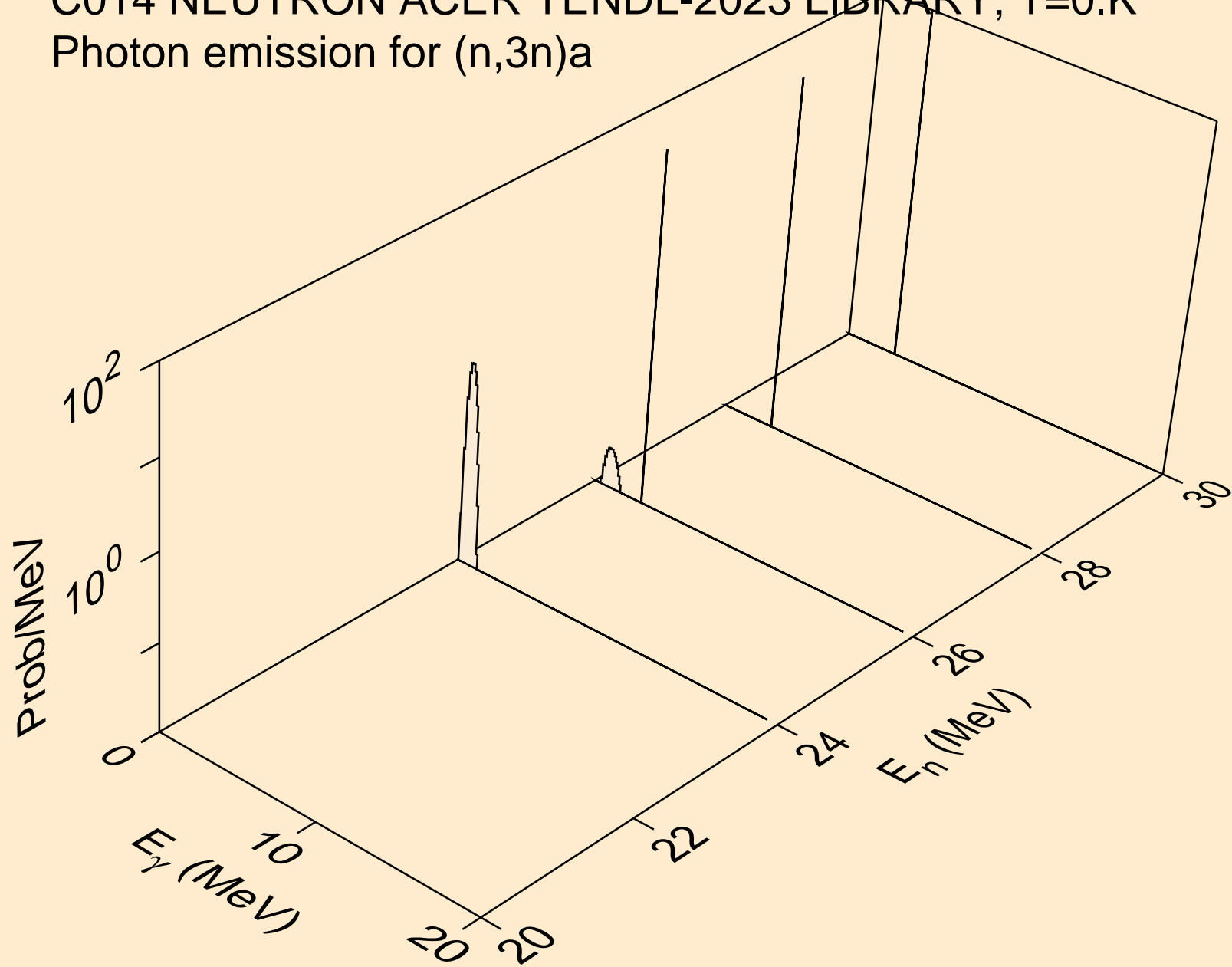


C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

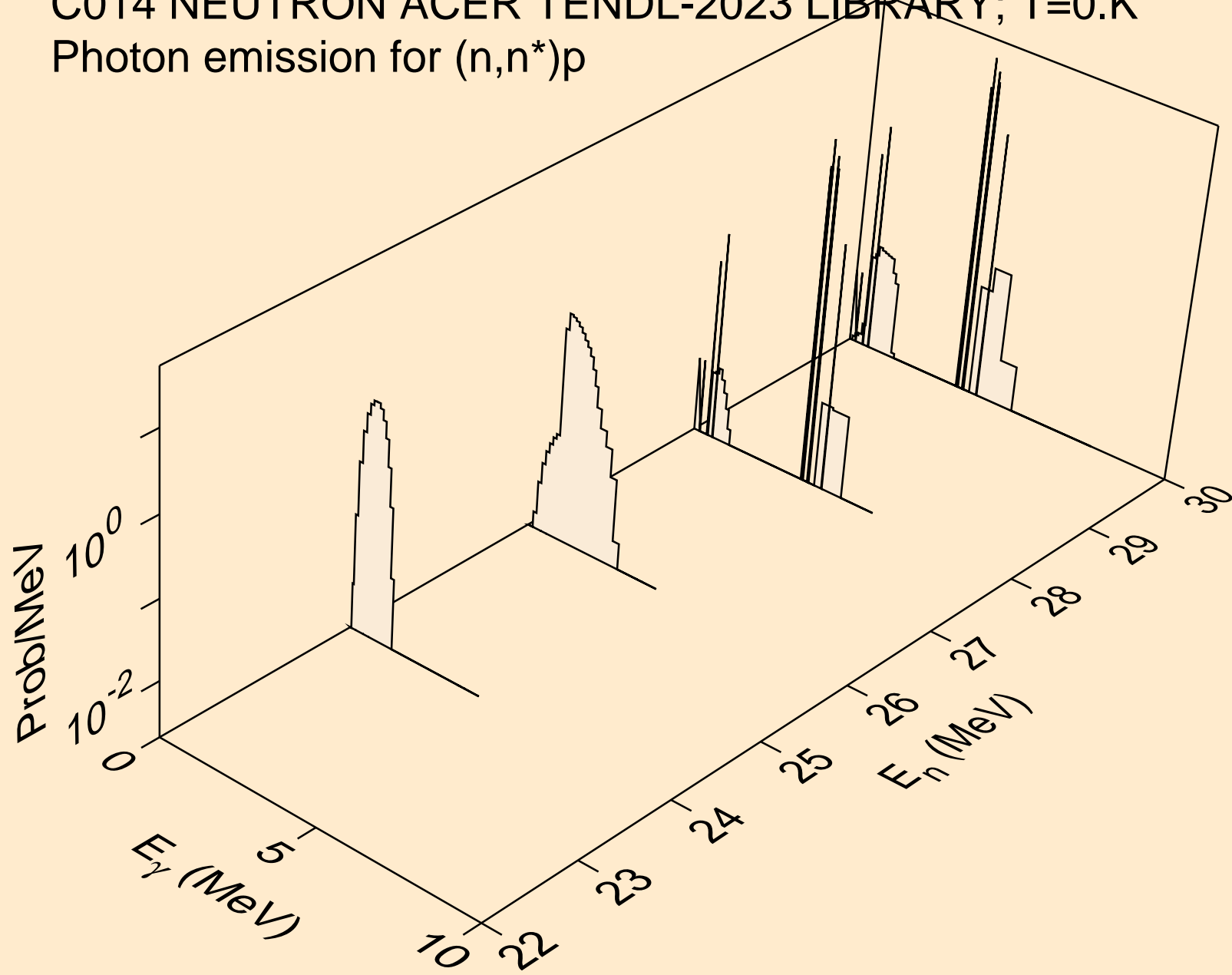




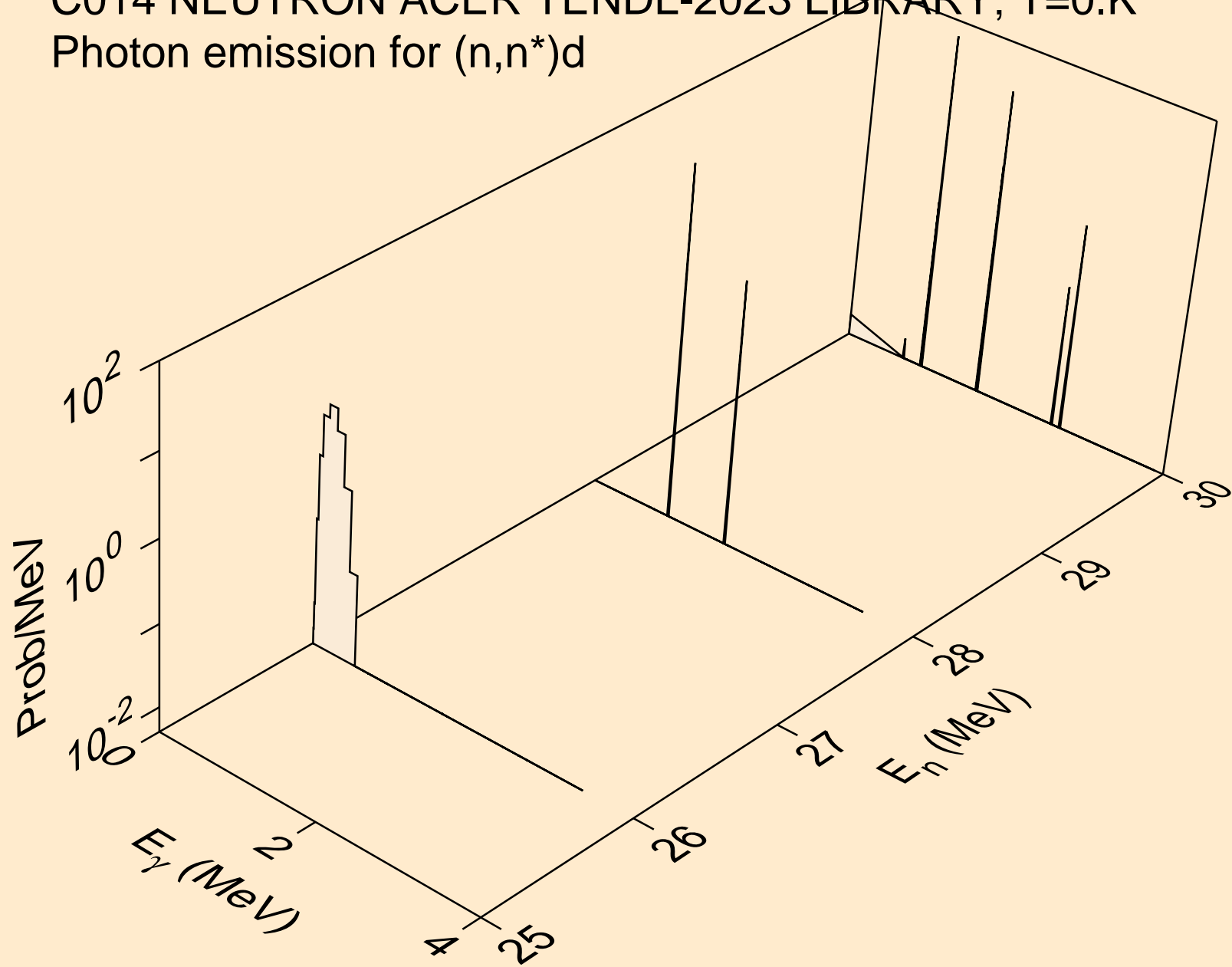
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Photon emission for (n,3n)a



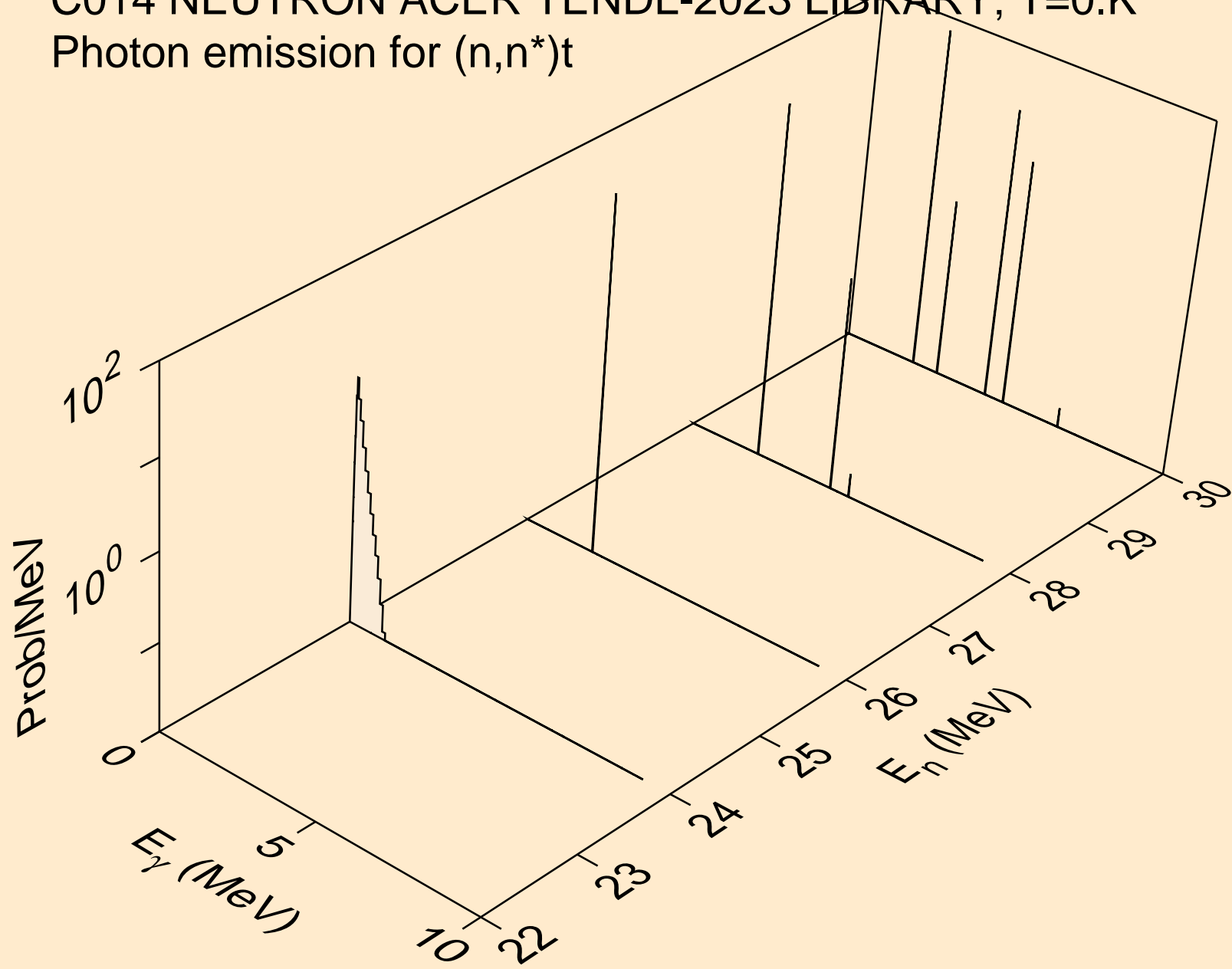
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



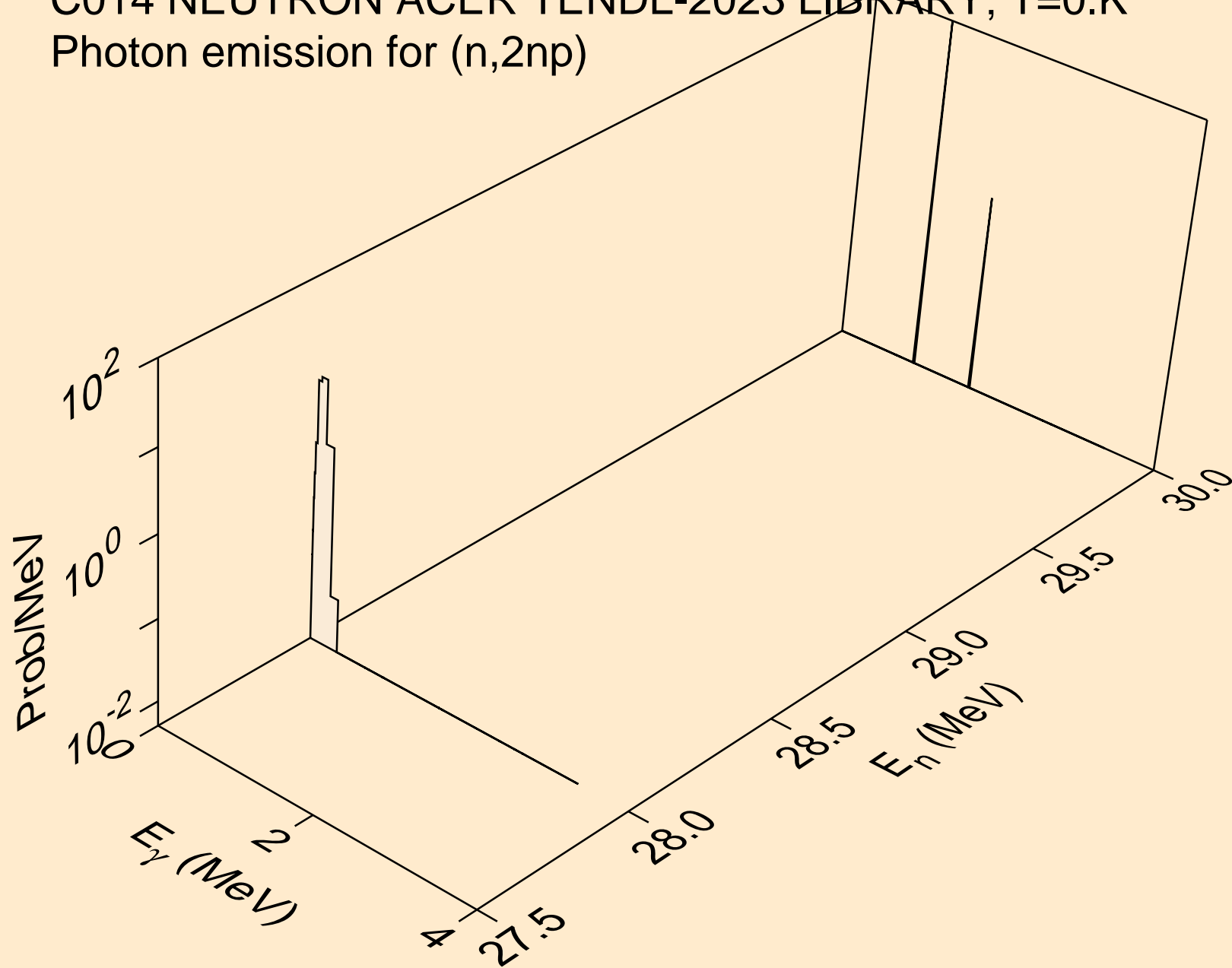
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



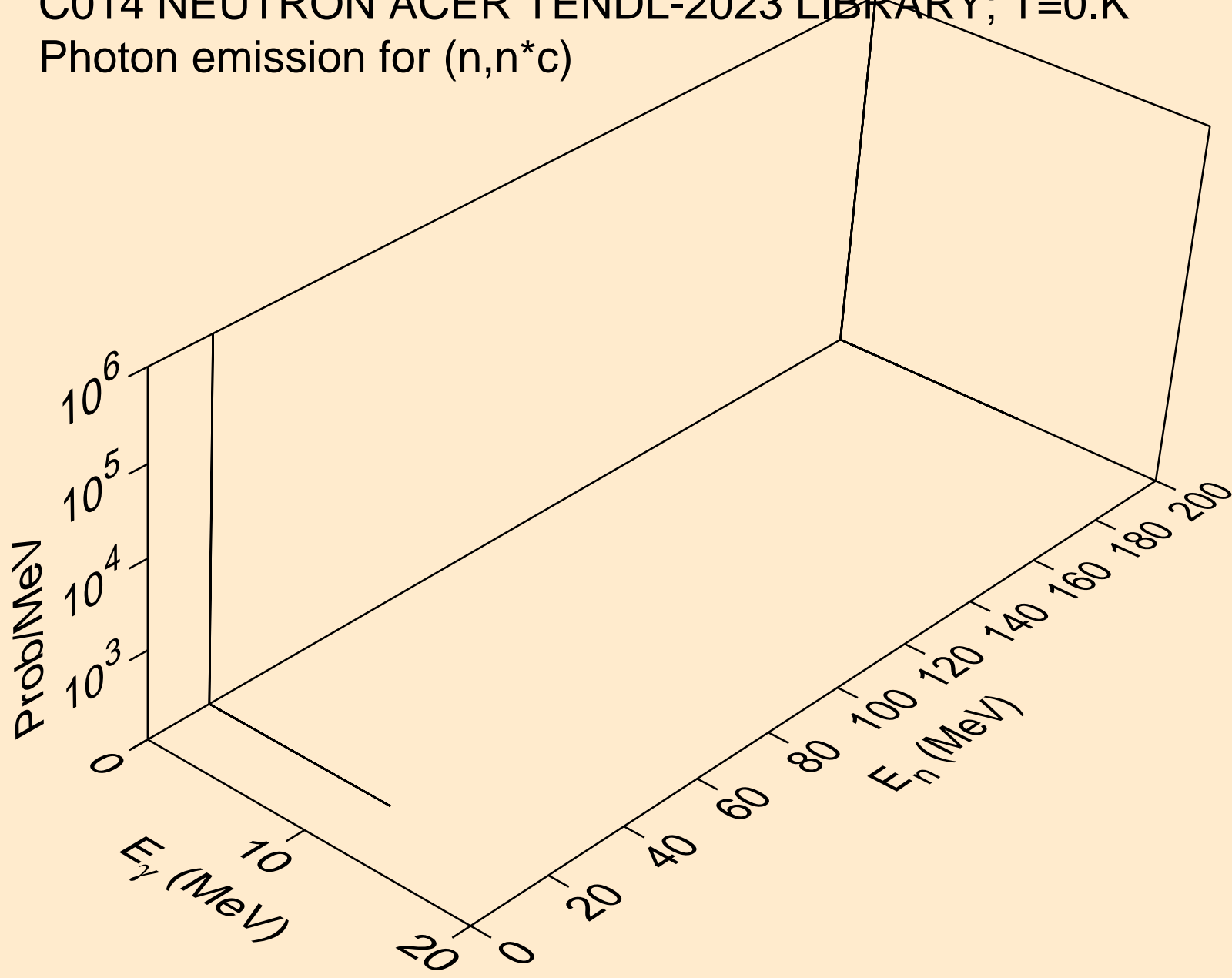
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



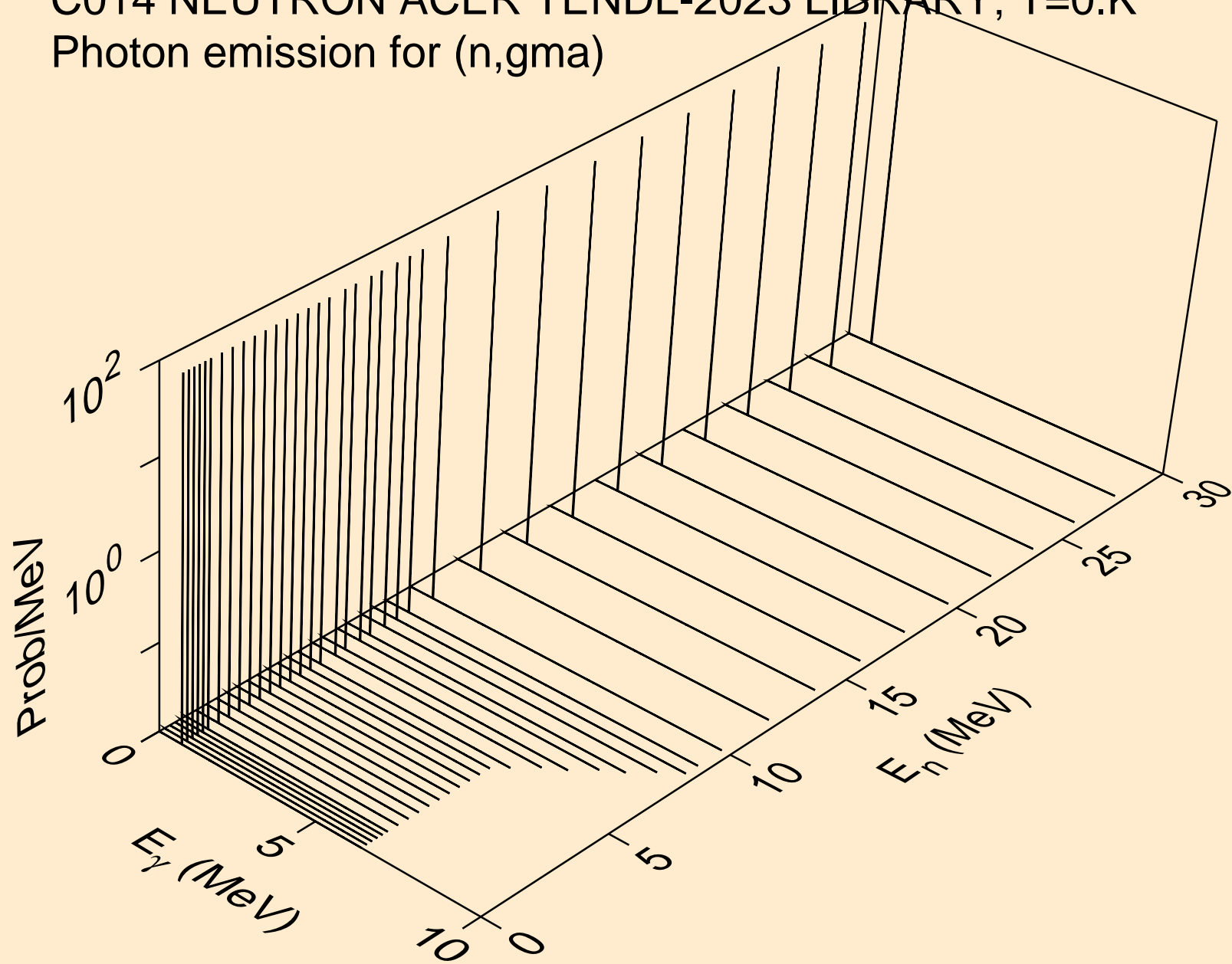
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



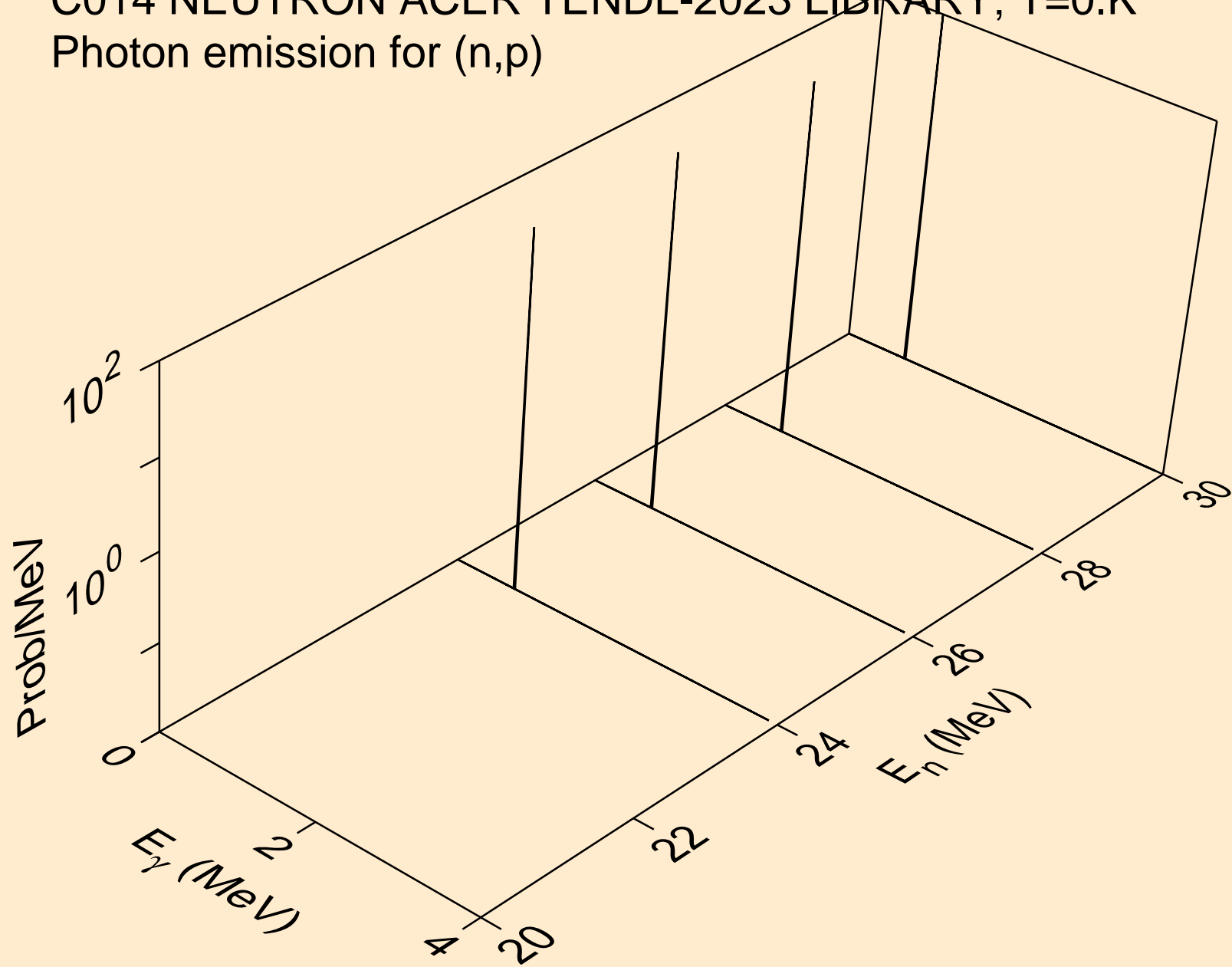
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

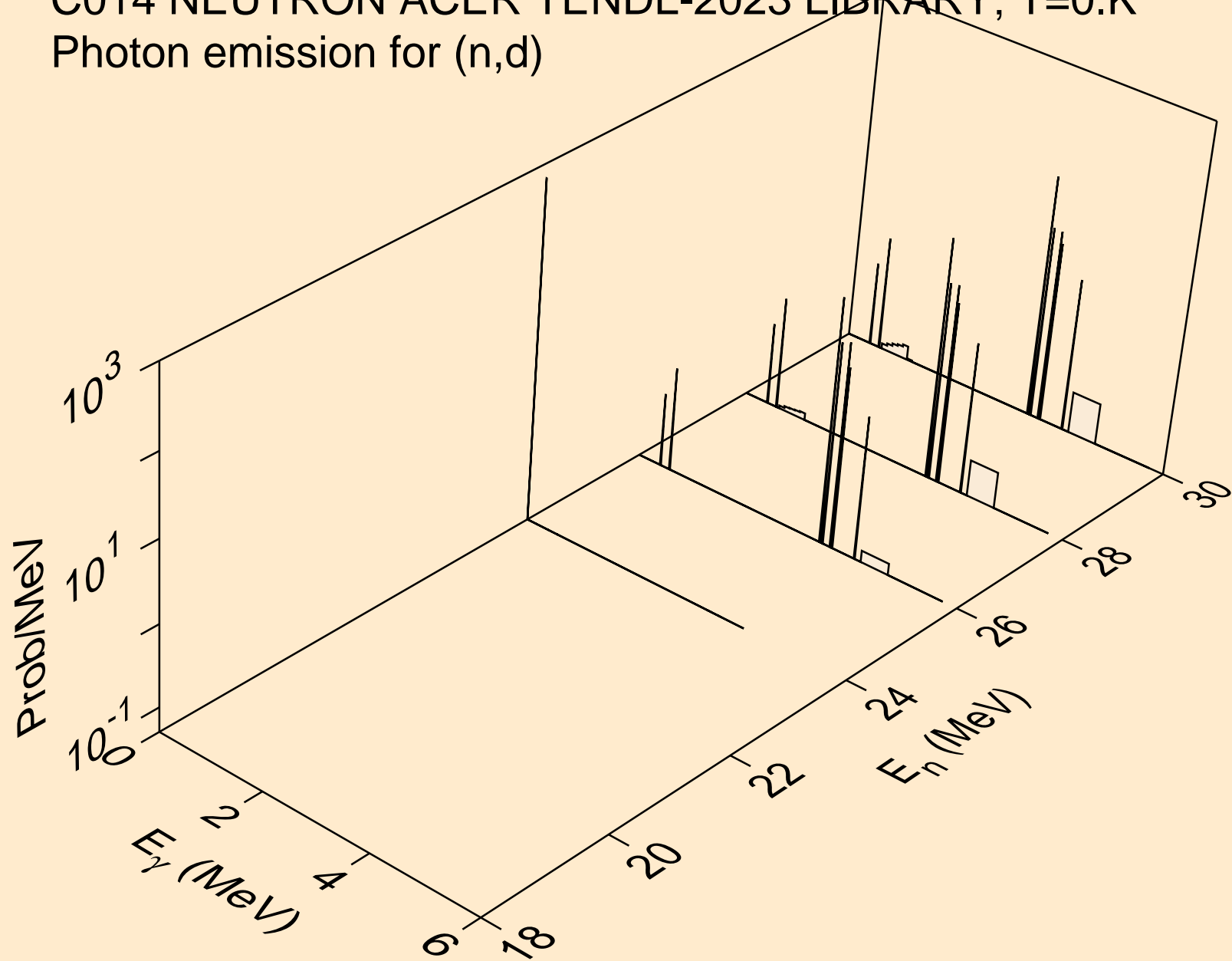


C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

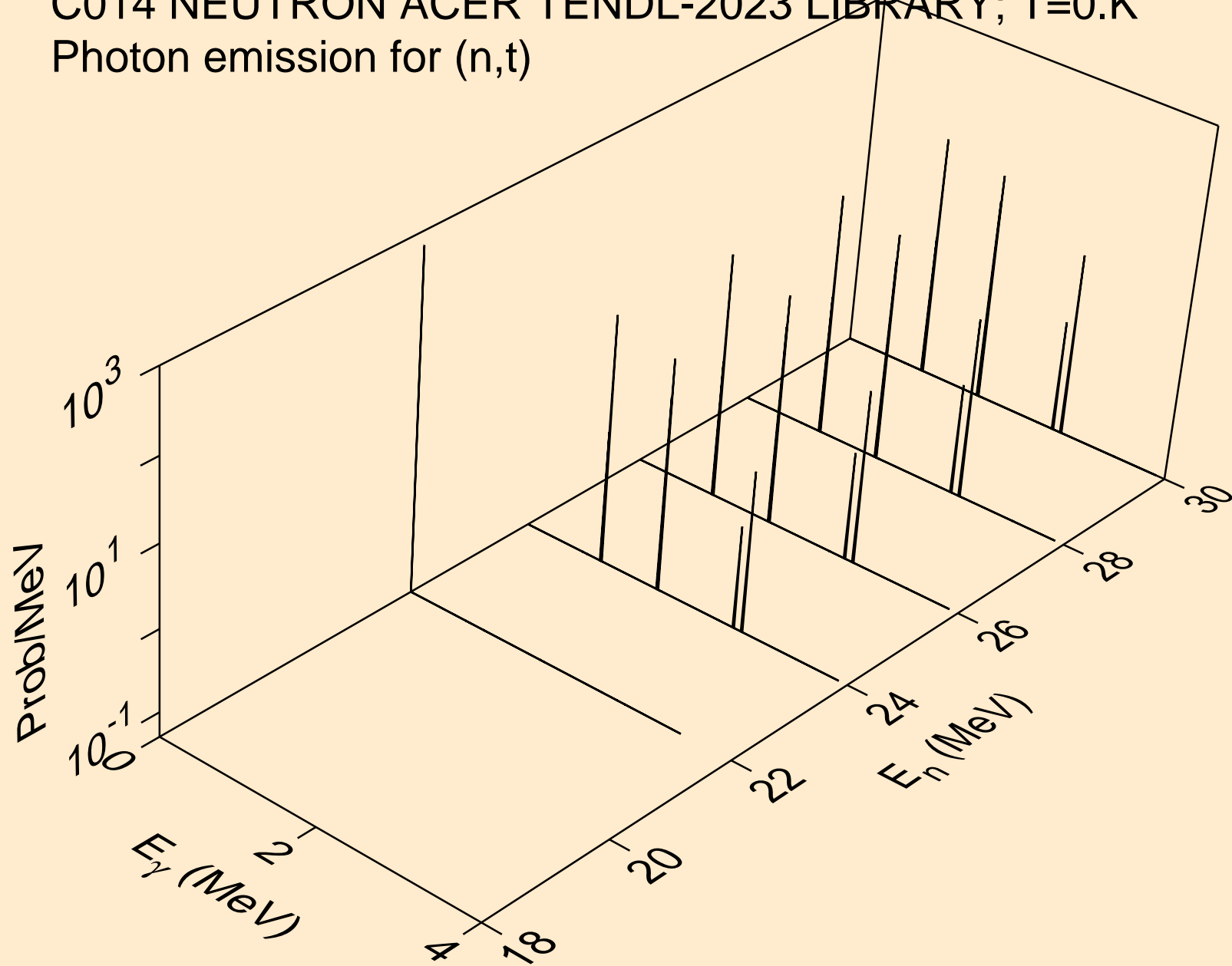




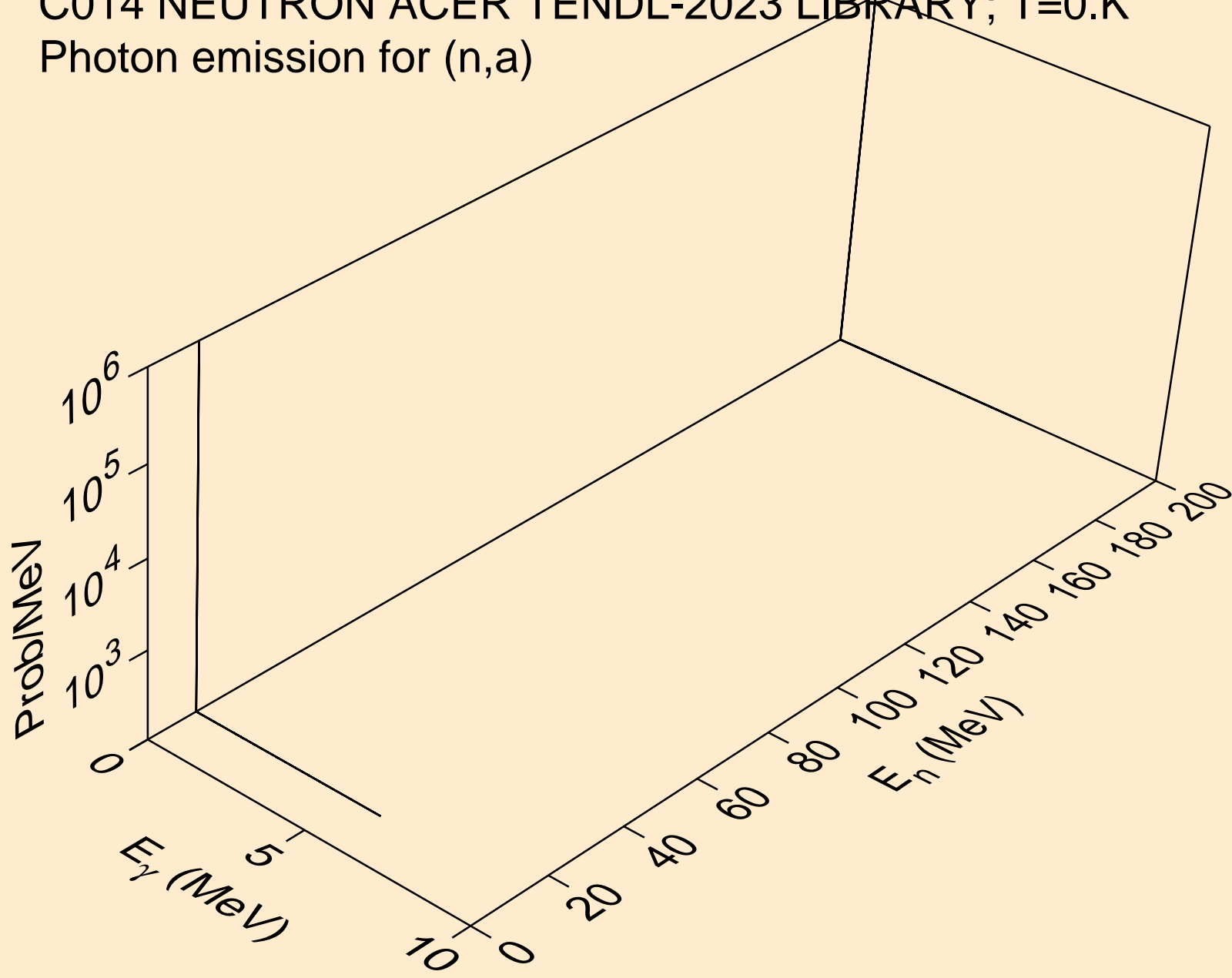
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Photon emission for (n,d)



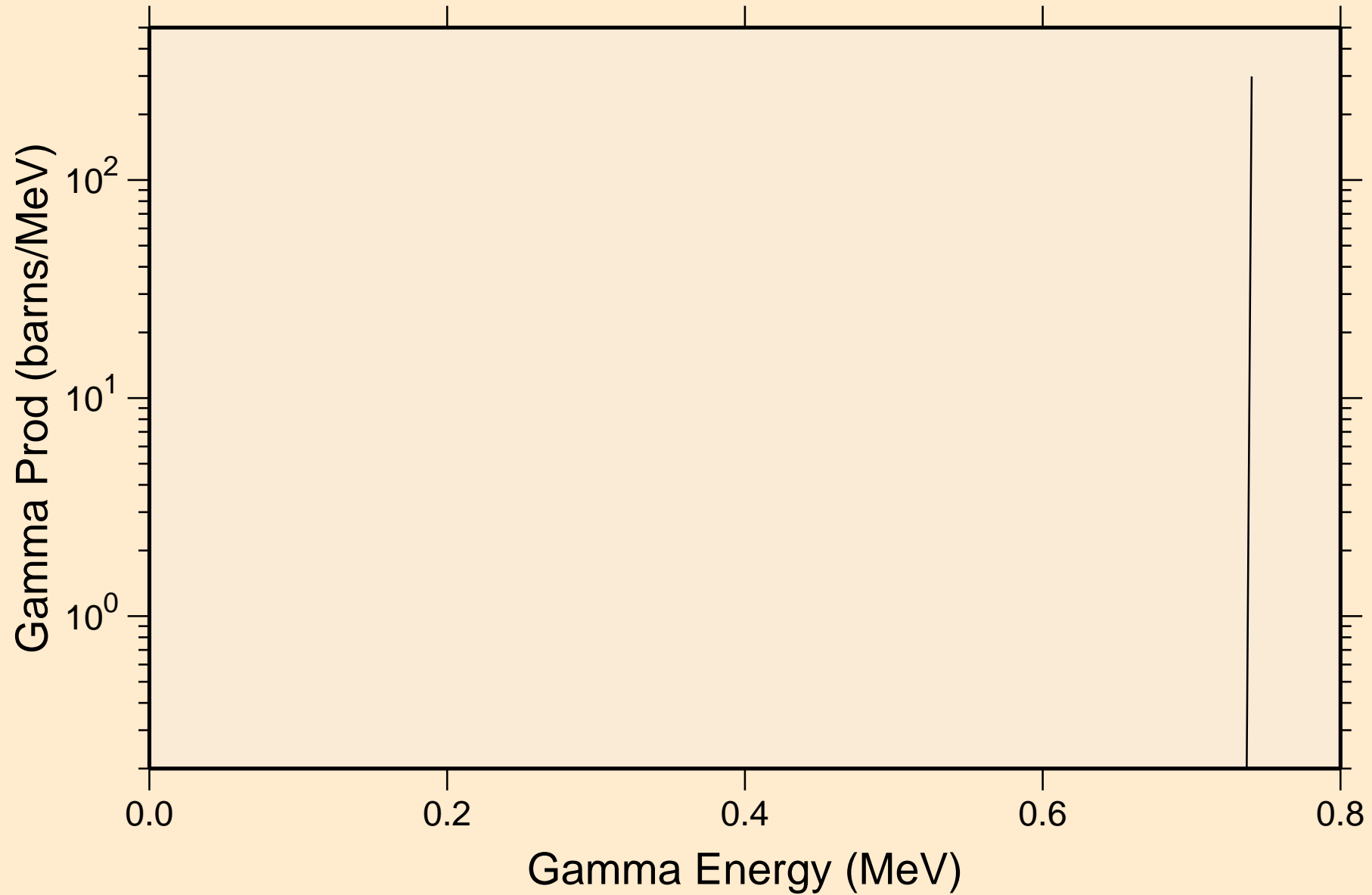
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Photon emission for (n,t)



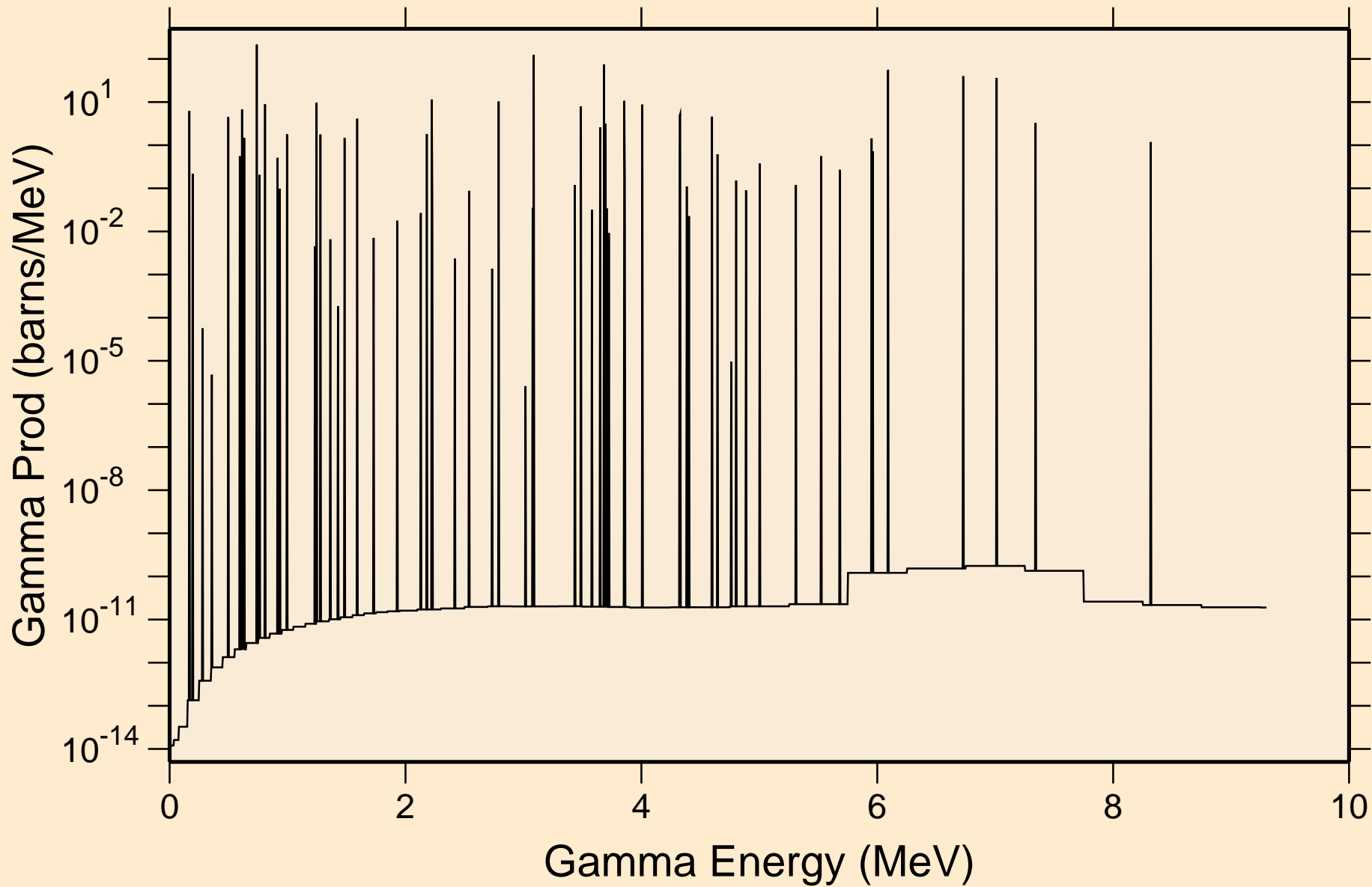
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Photon emission for (n,a)



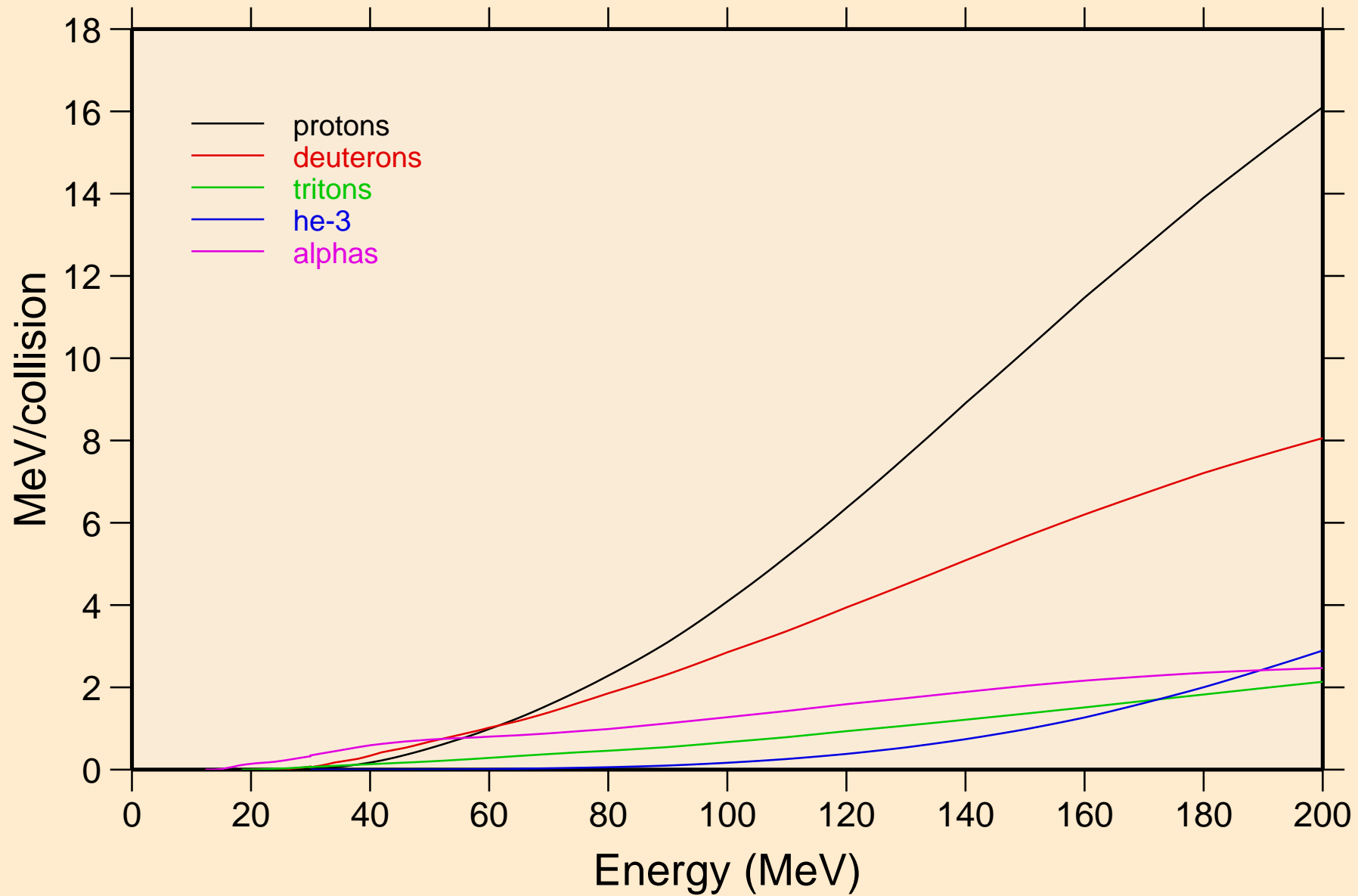
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



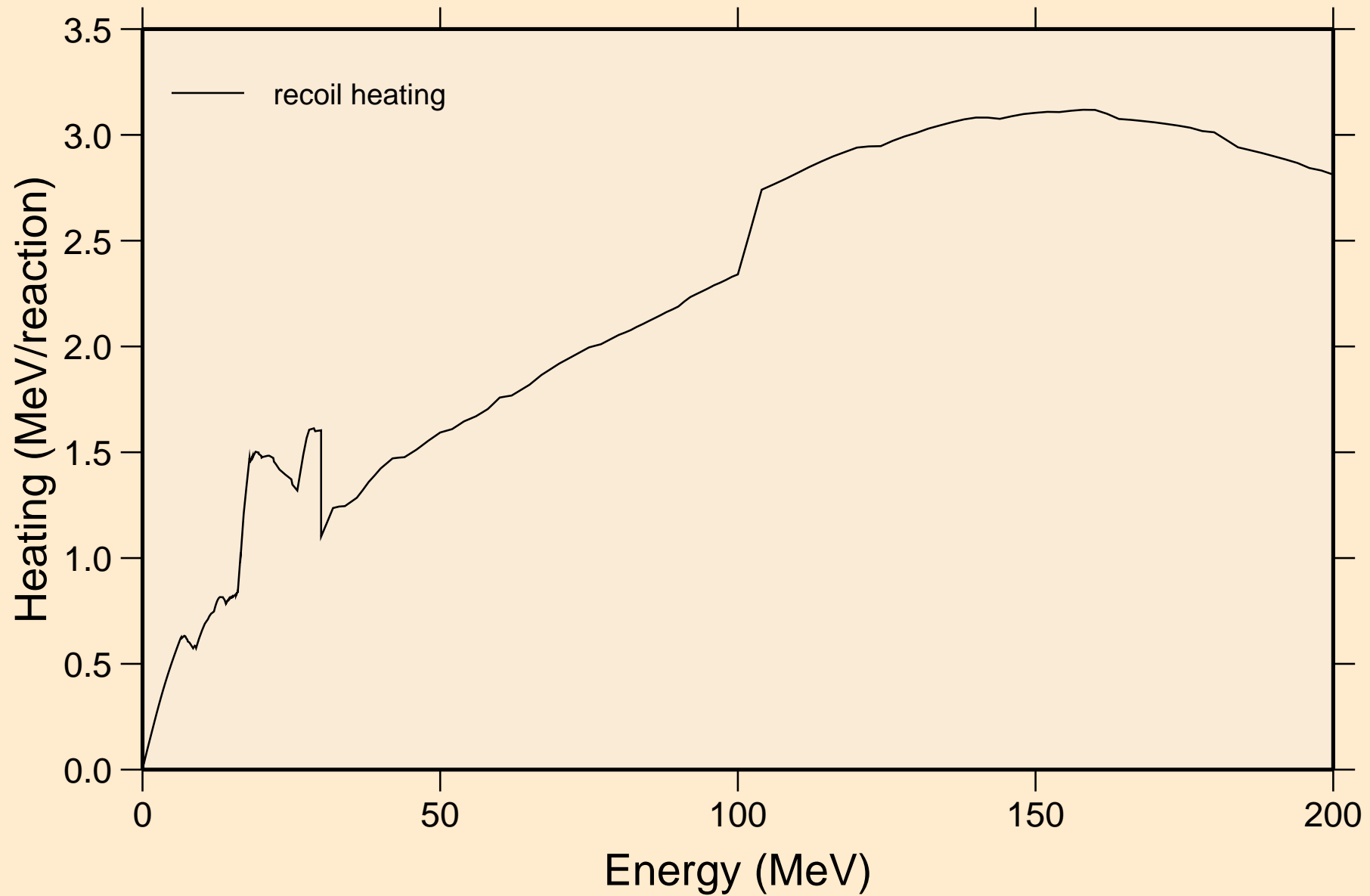
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

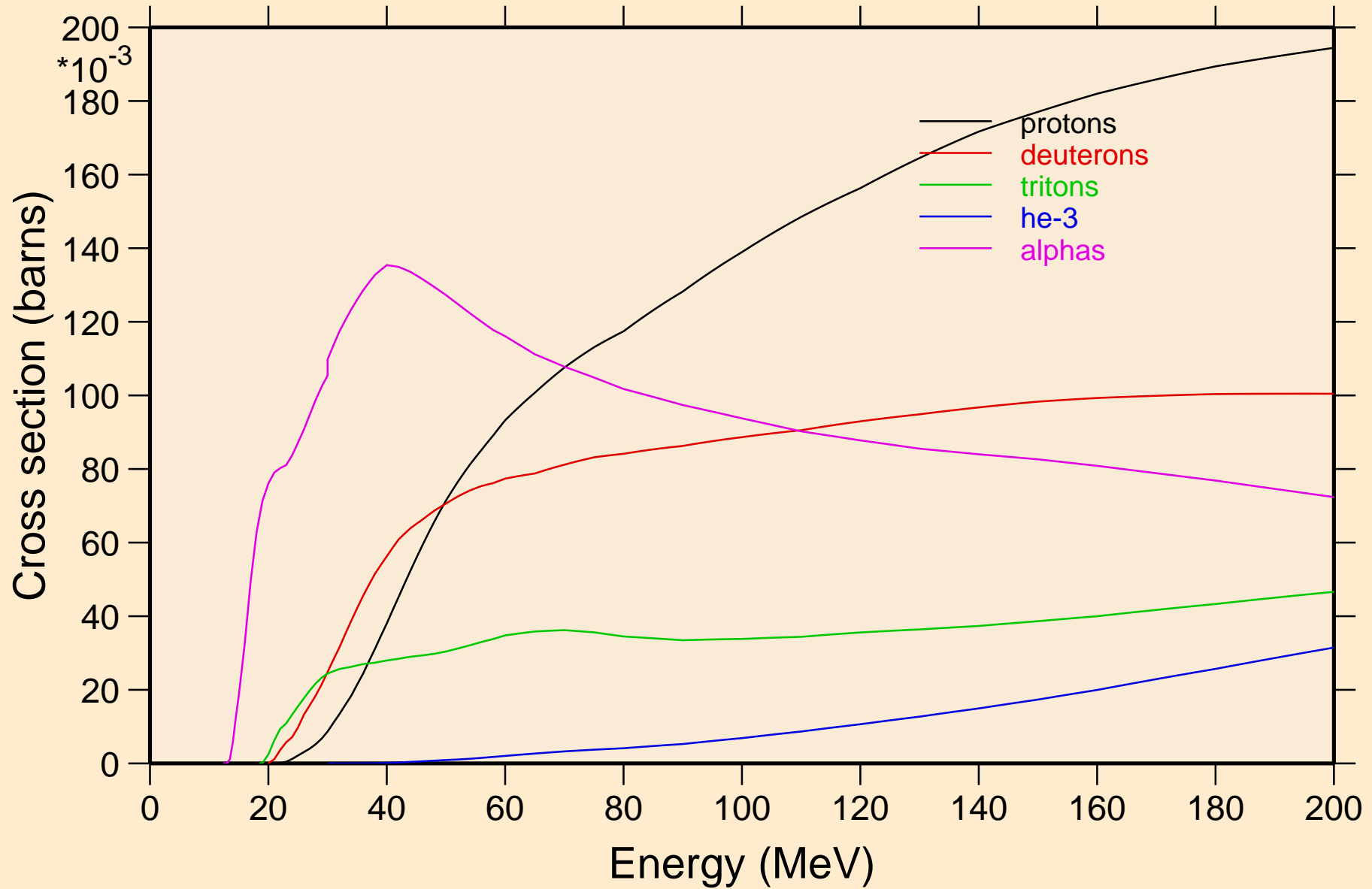


C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



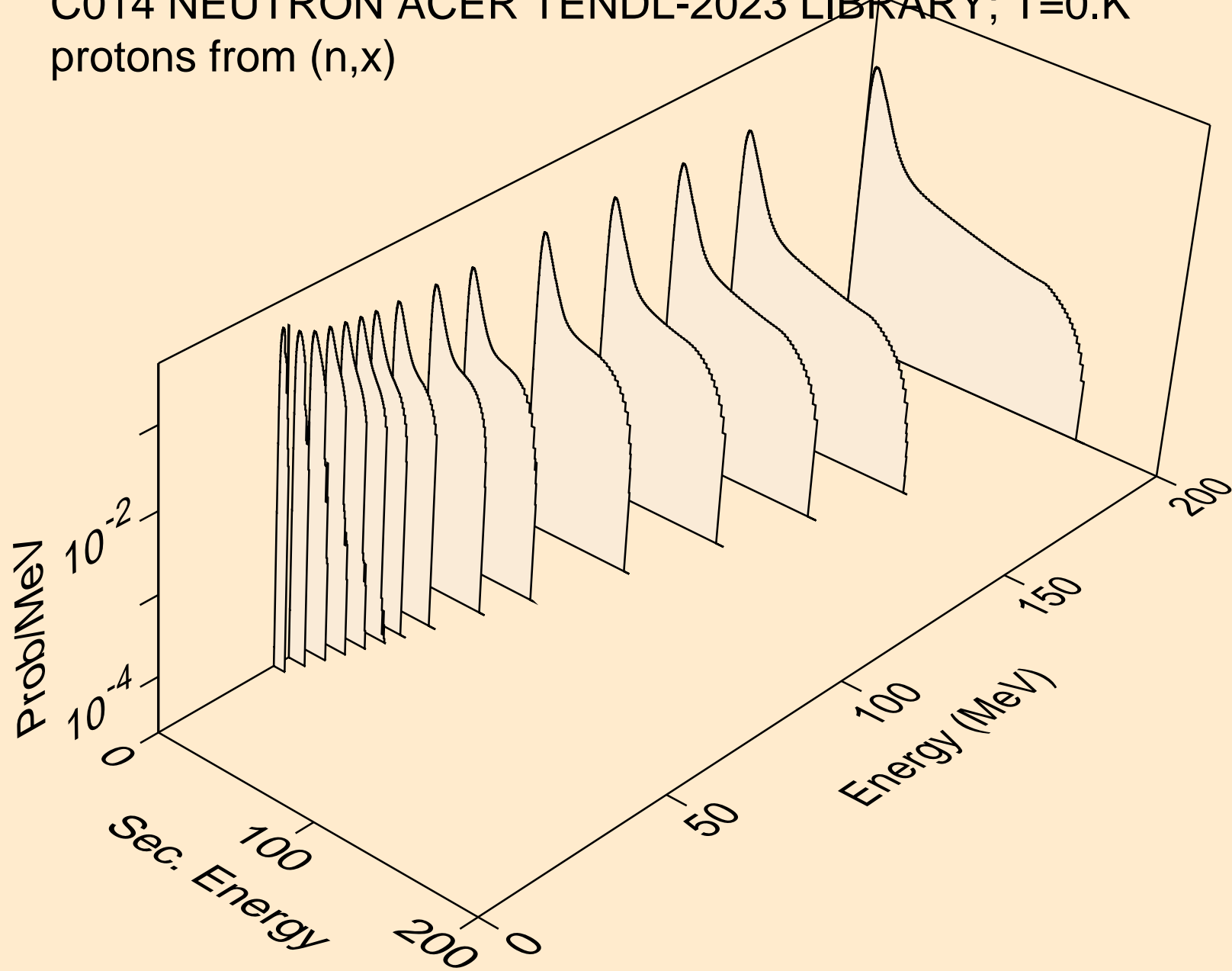
# C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

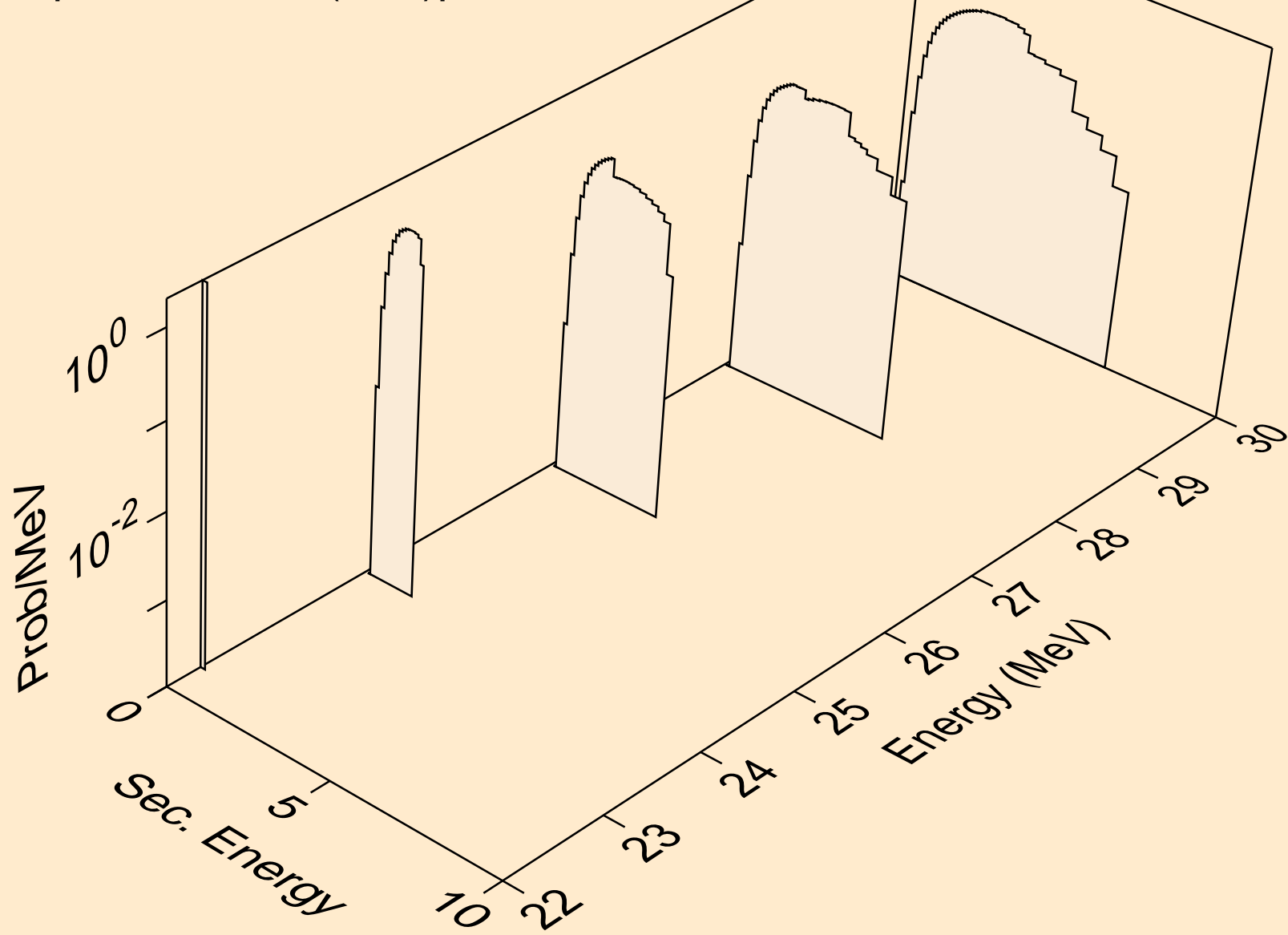




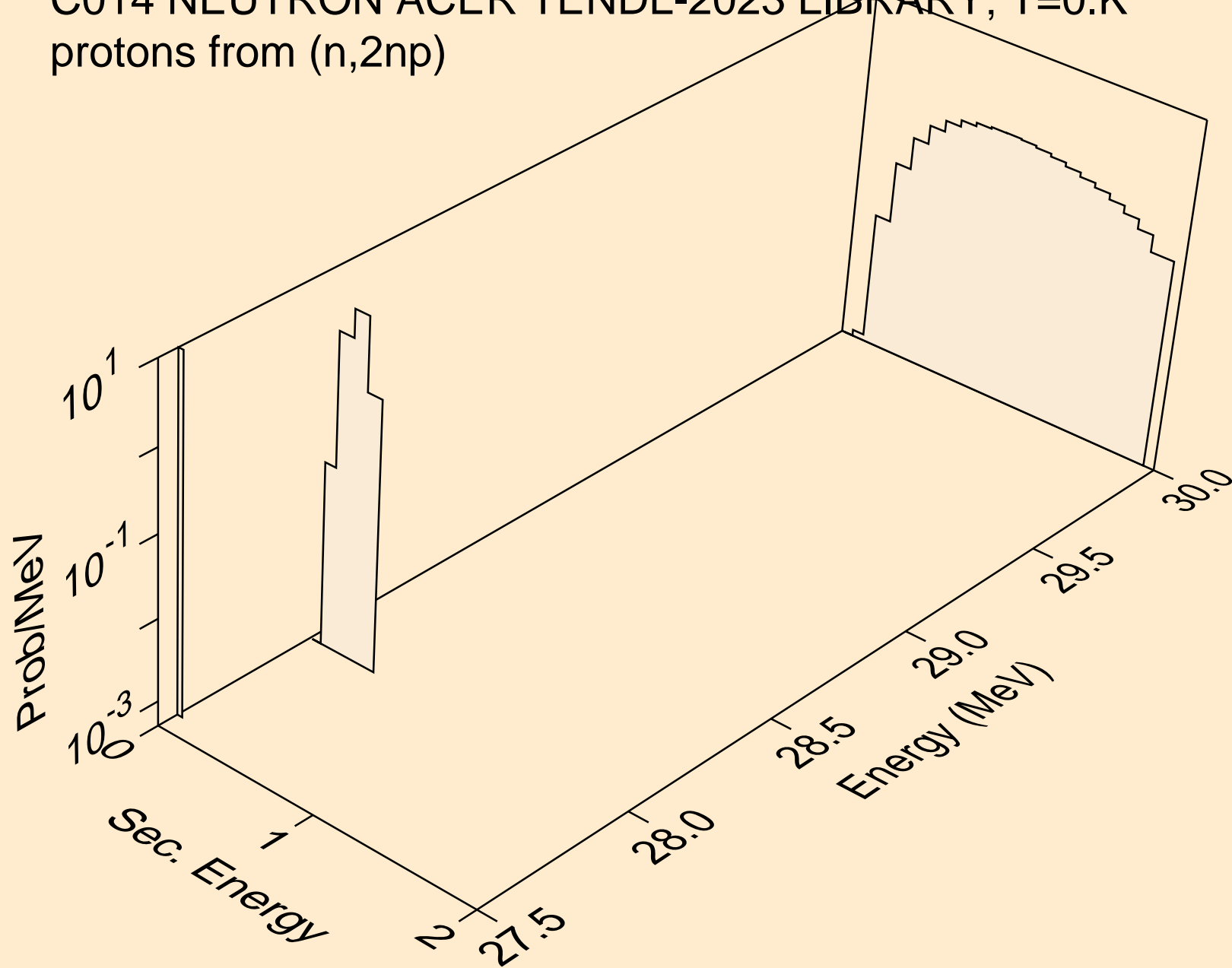
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



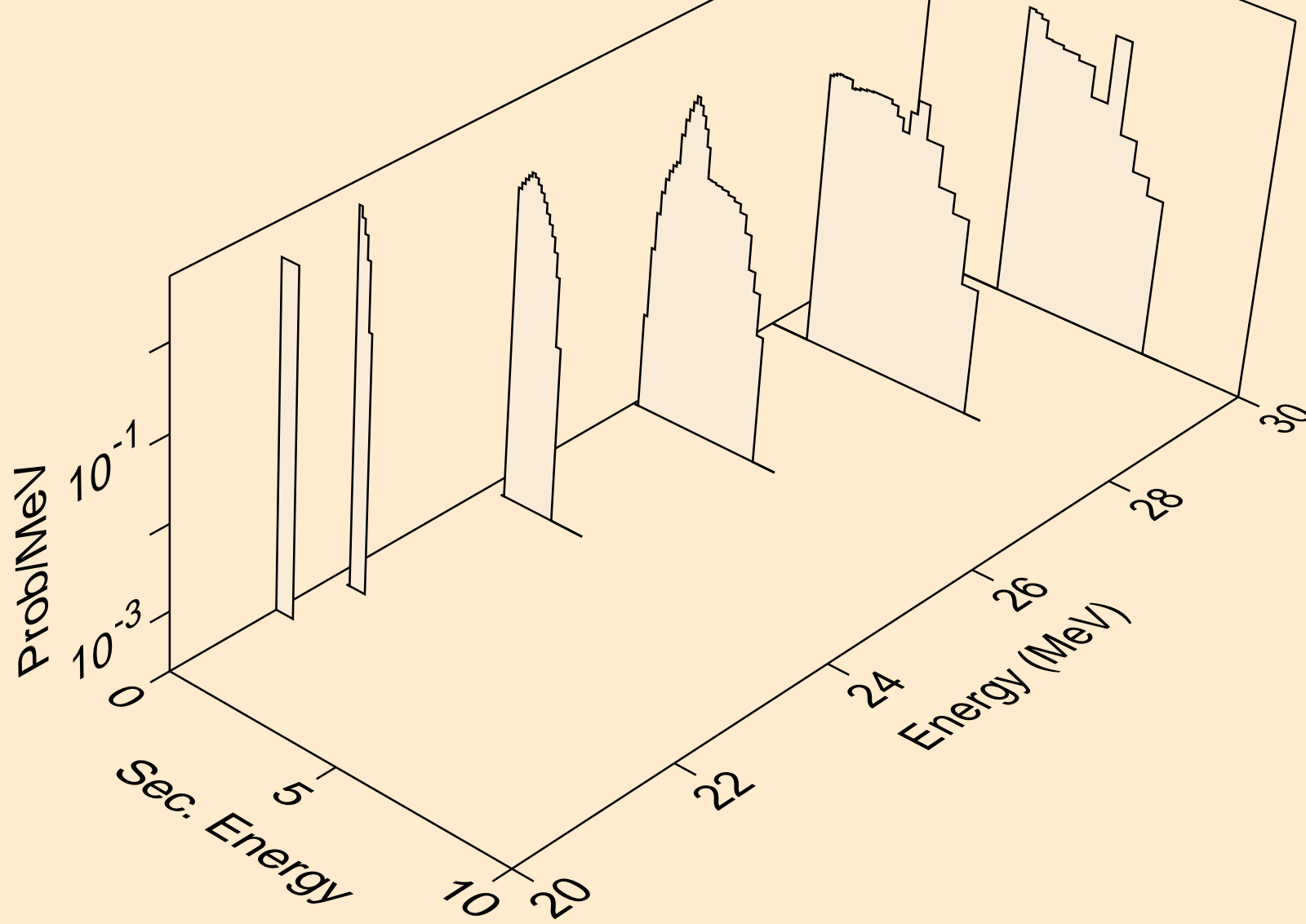
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protons from (n,n\*)p



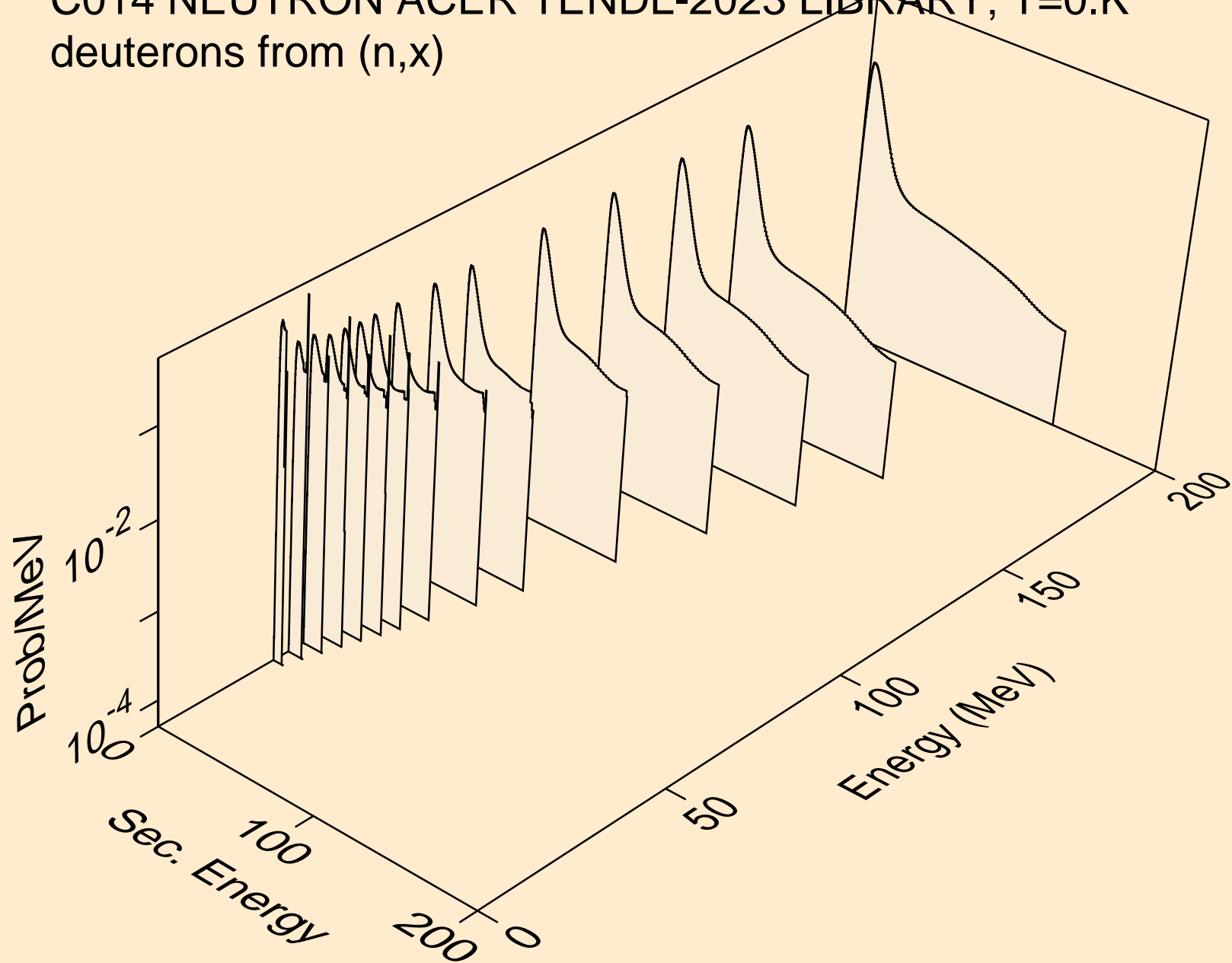
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protons from (n,2np)



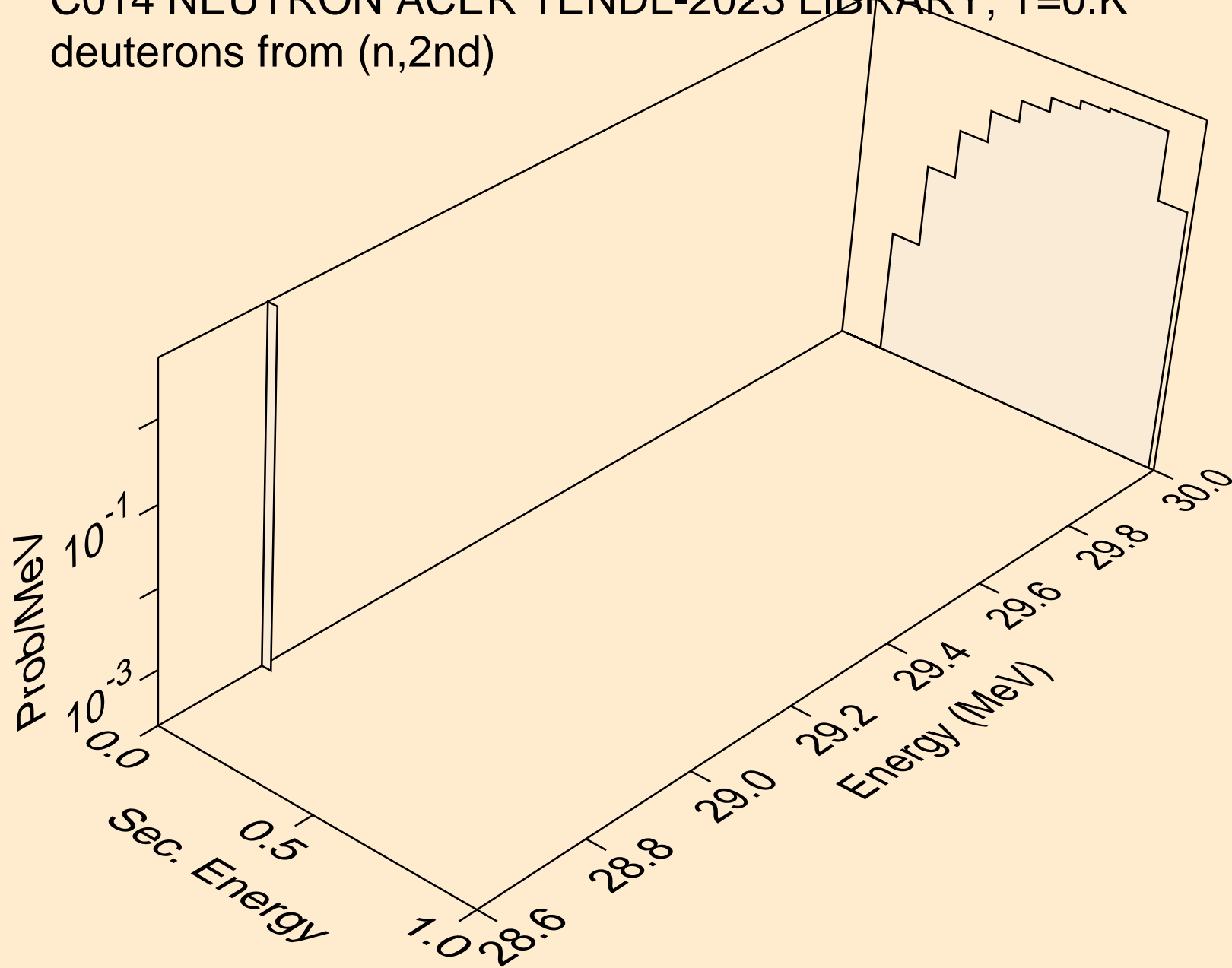
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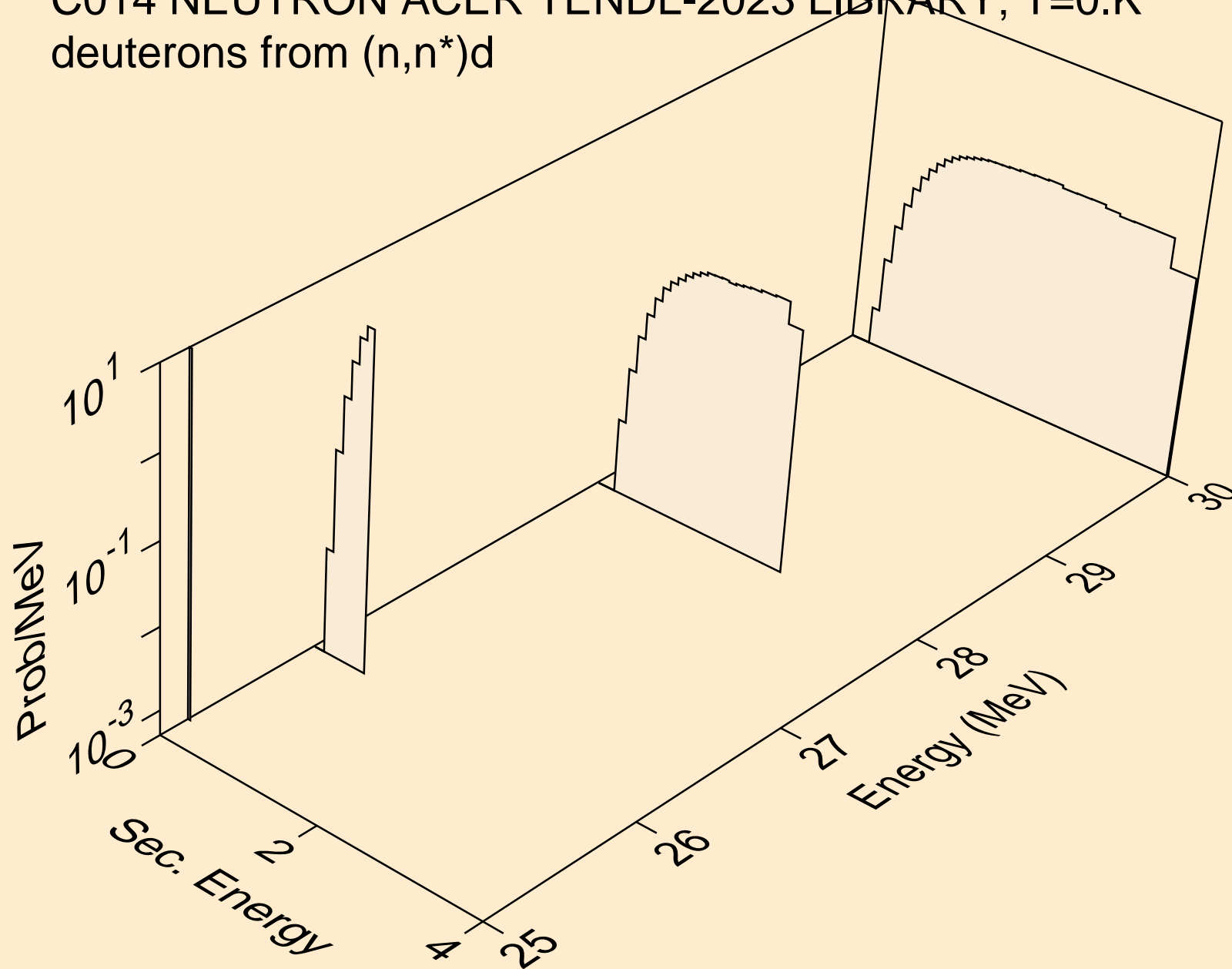
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deuterons from (n,x)



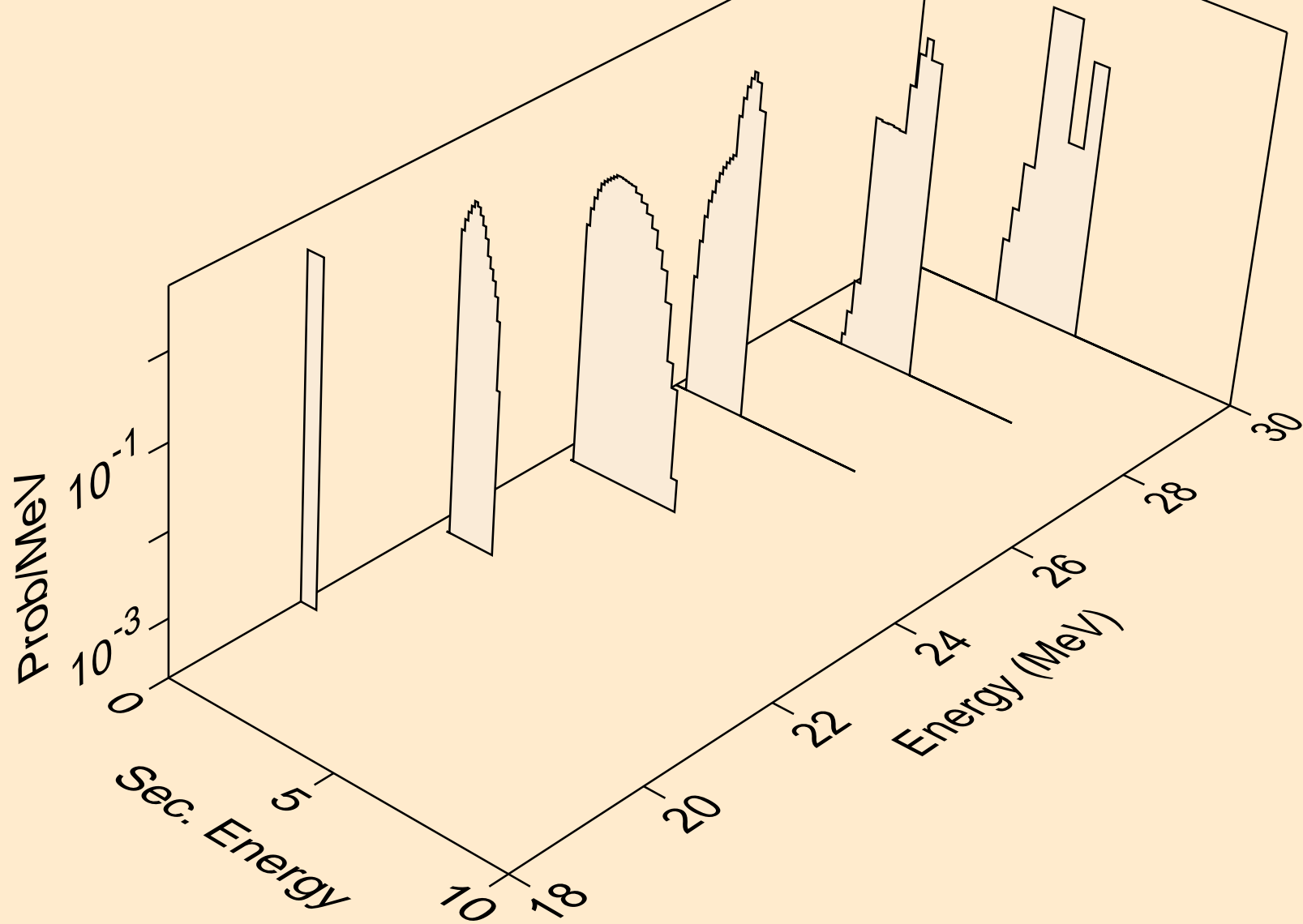
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d

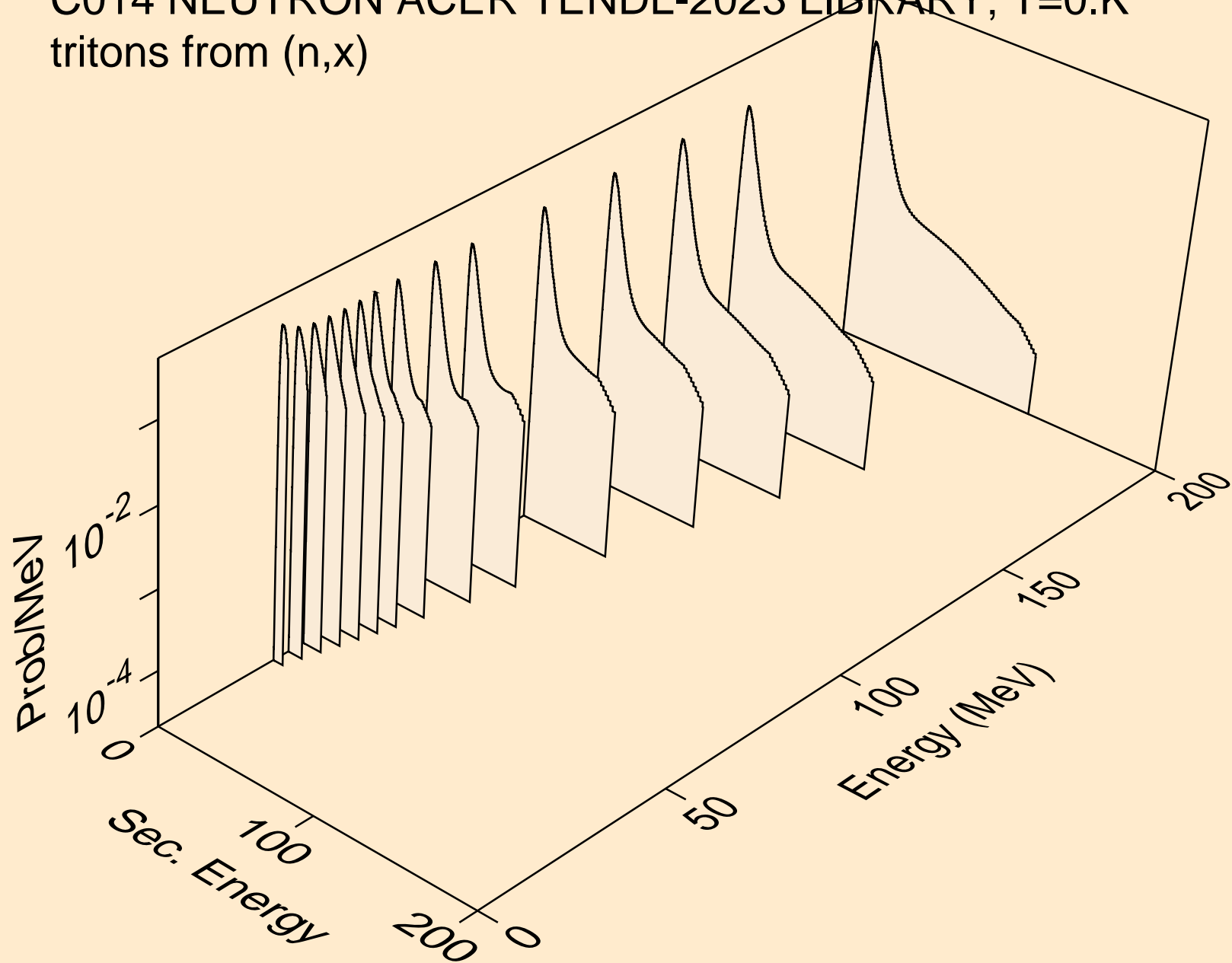


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deuterons from (n,d)

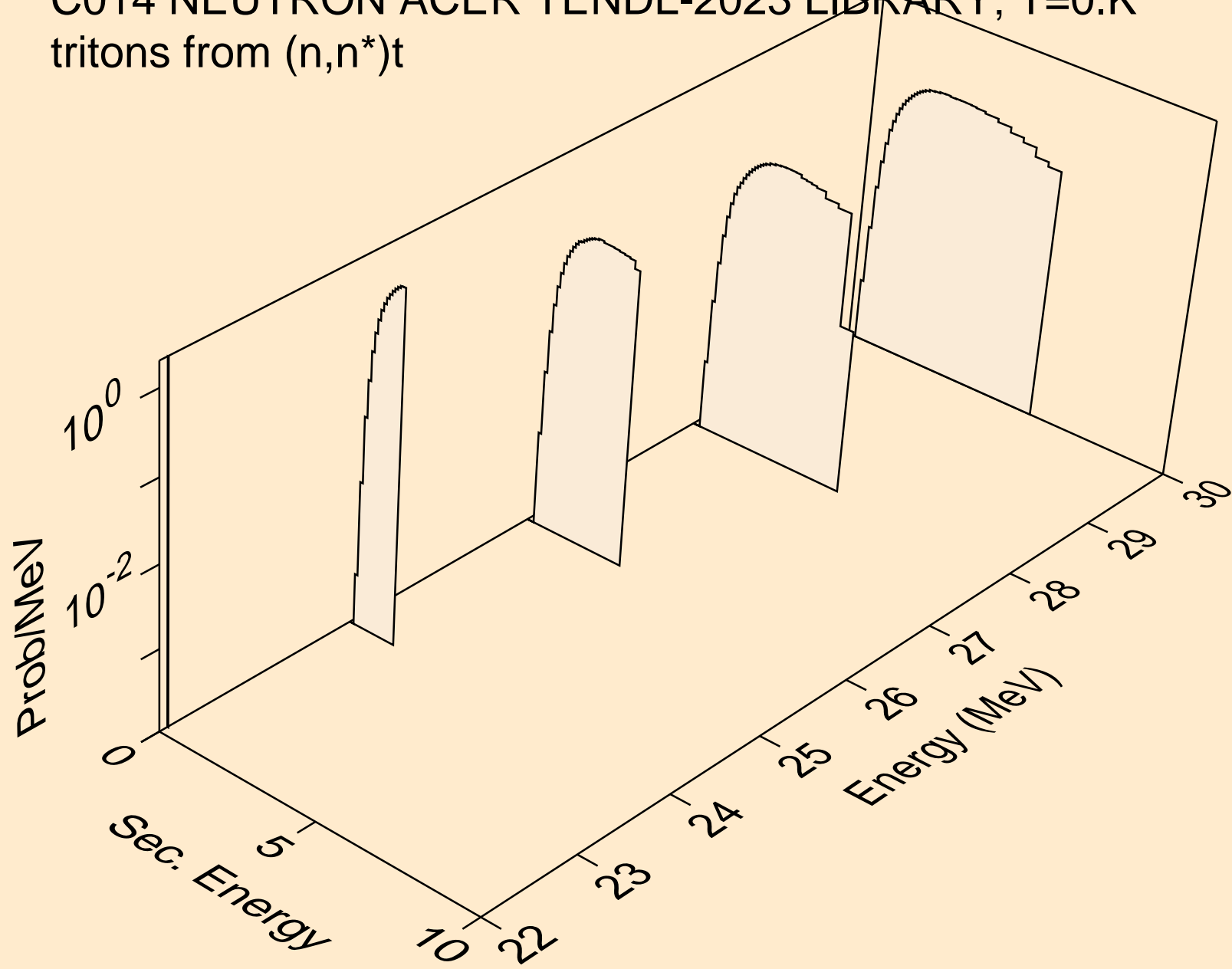




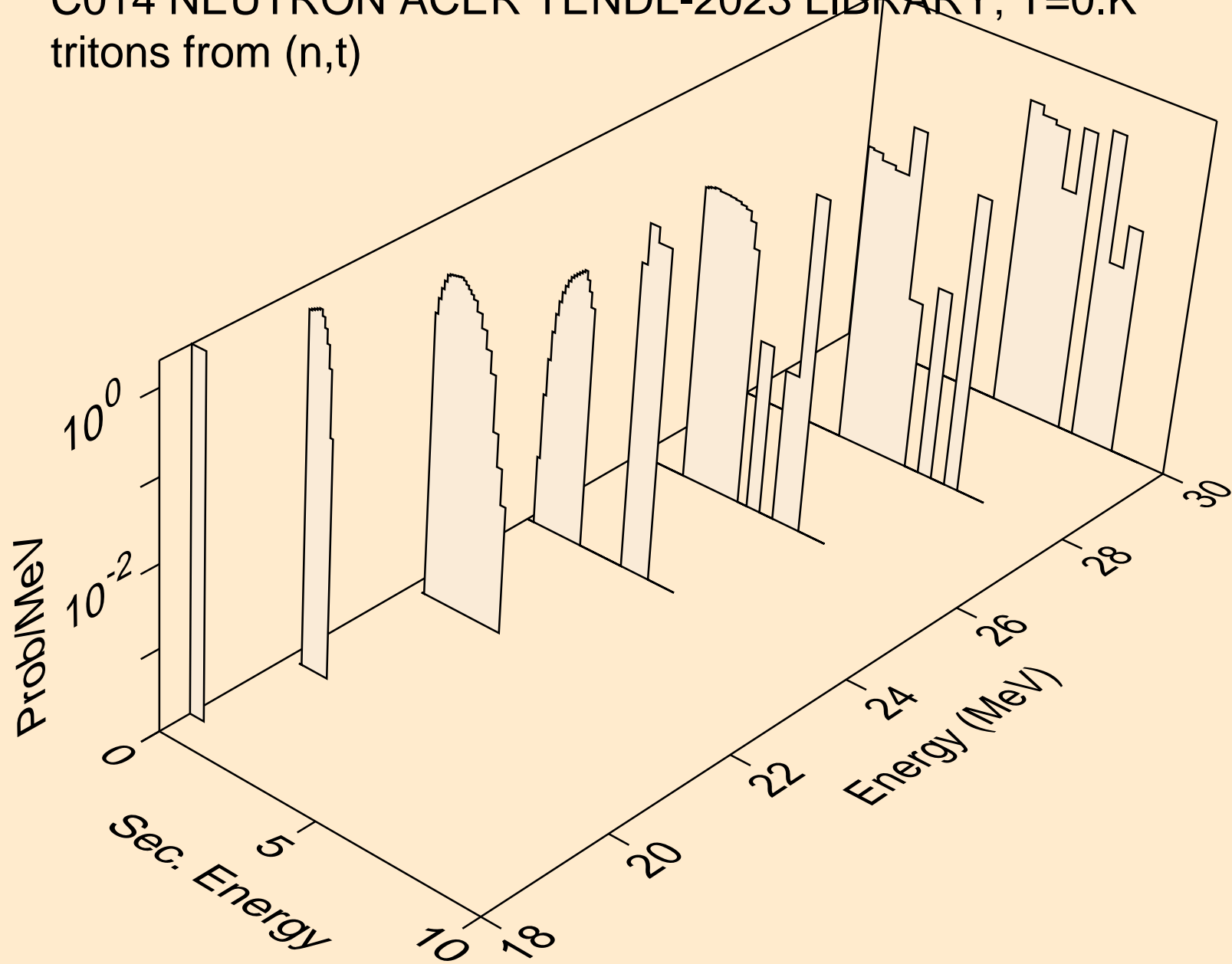
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



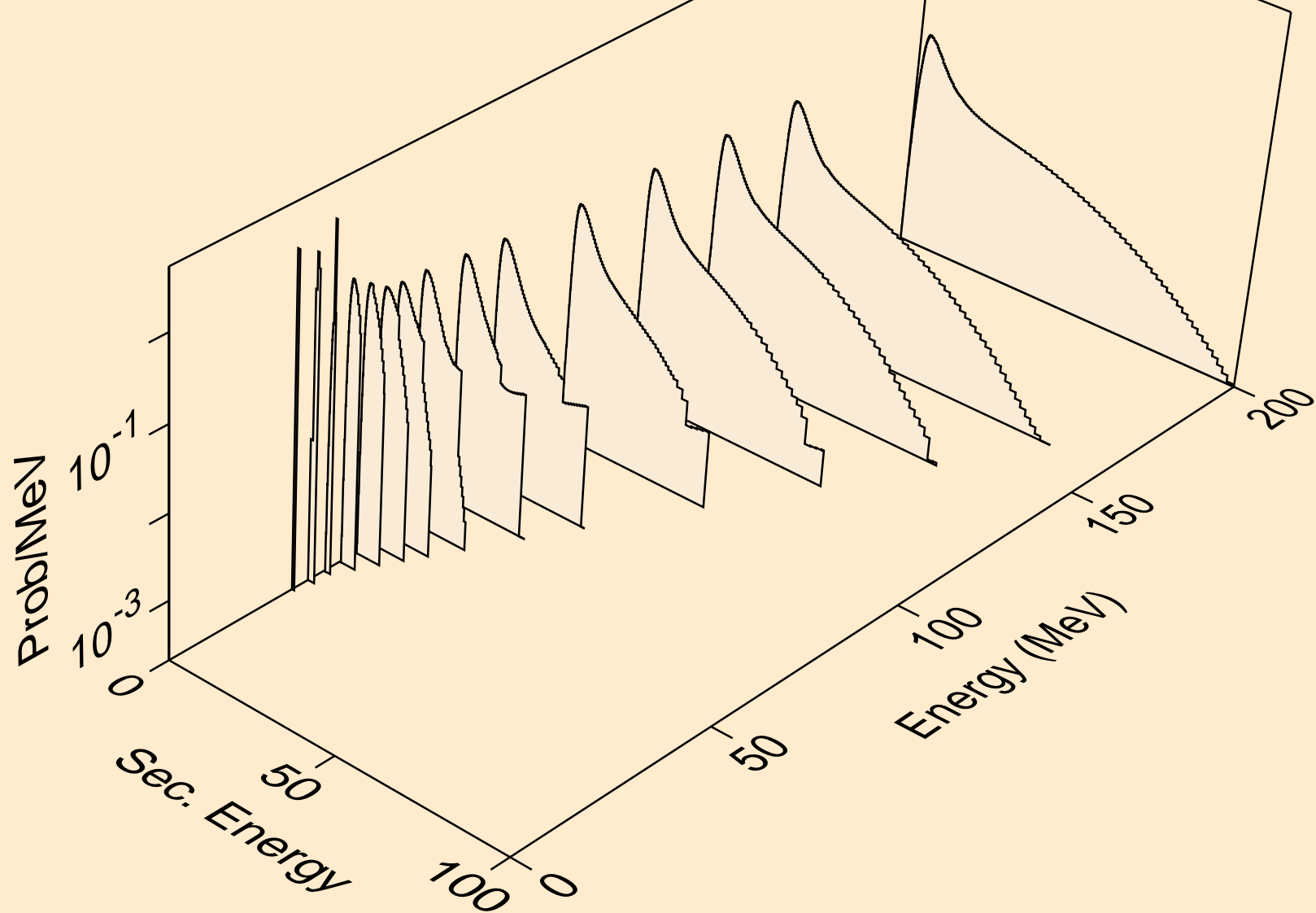
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



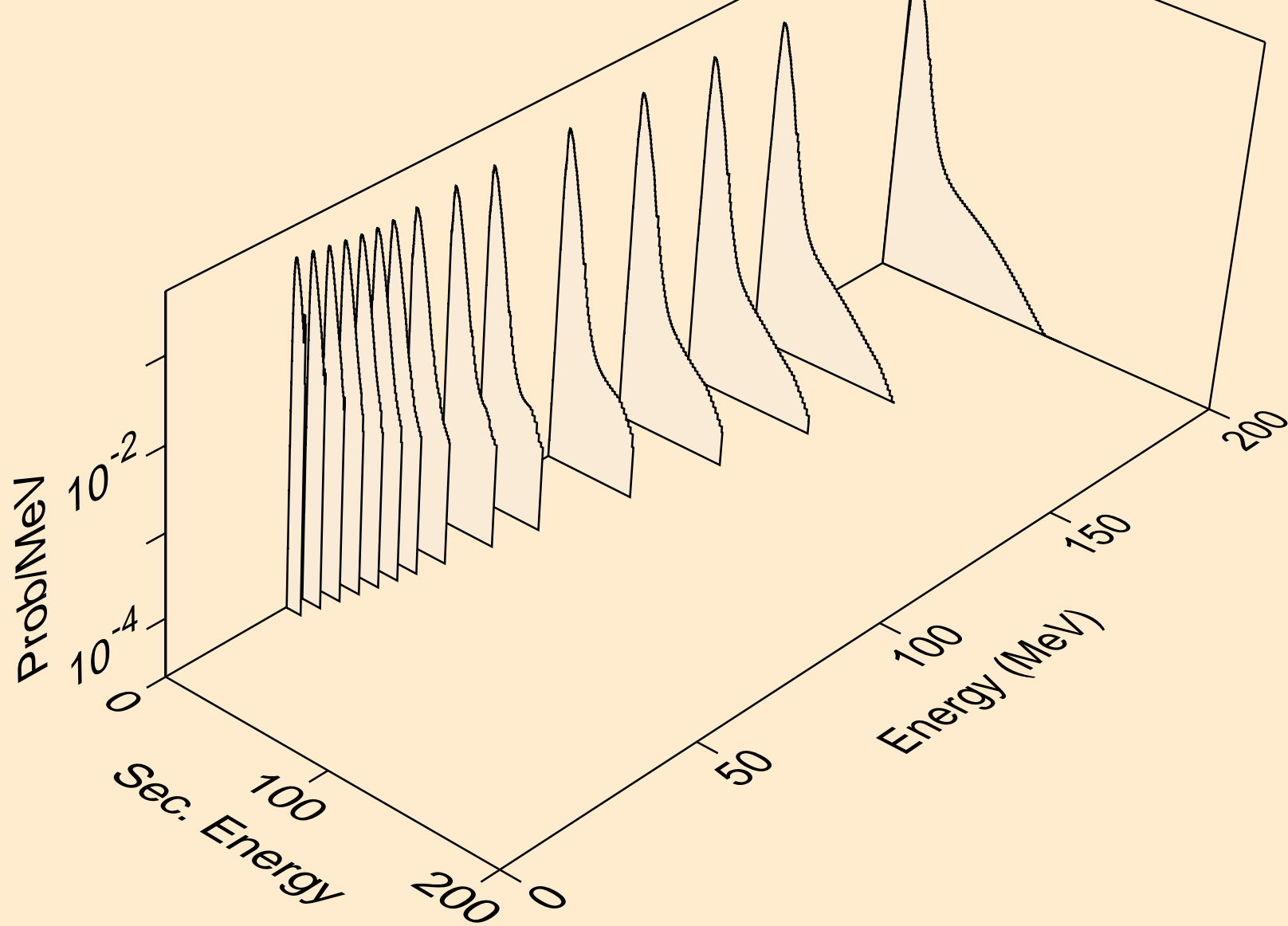
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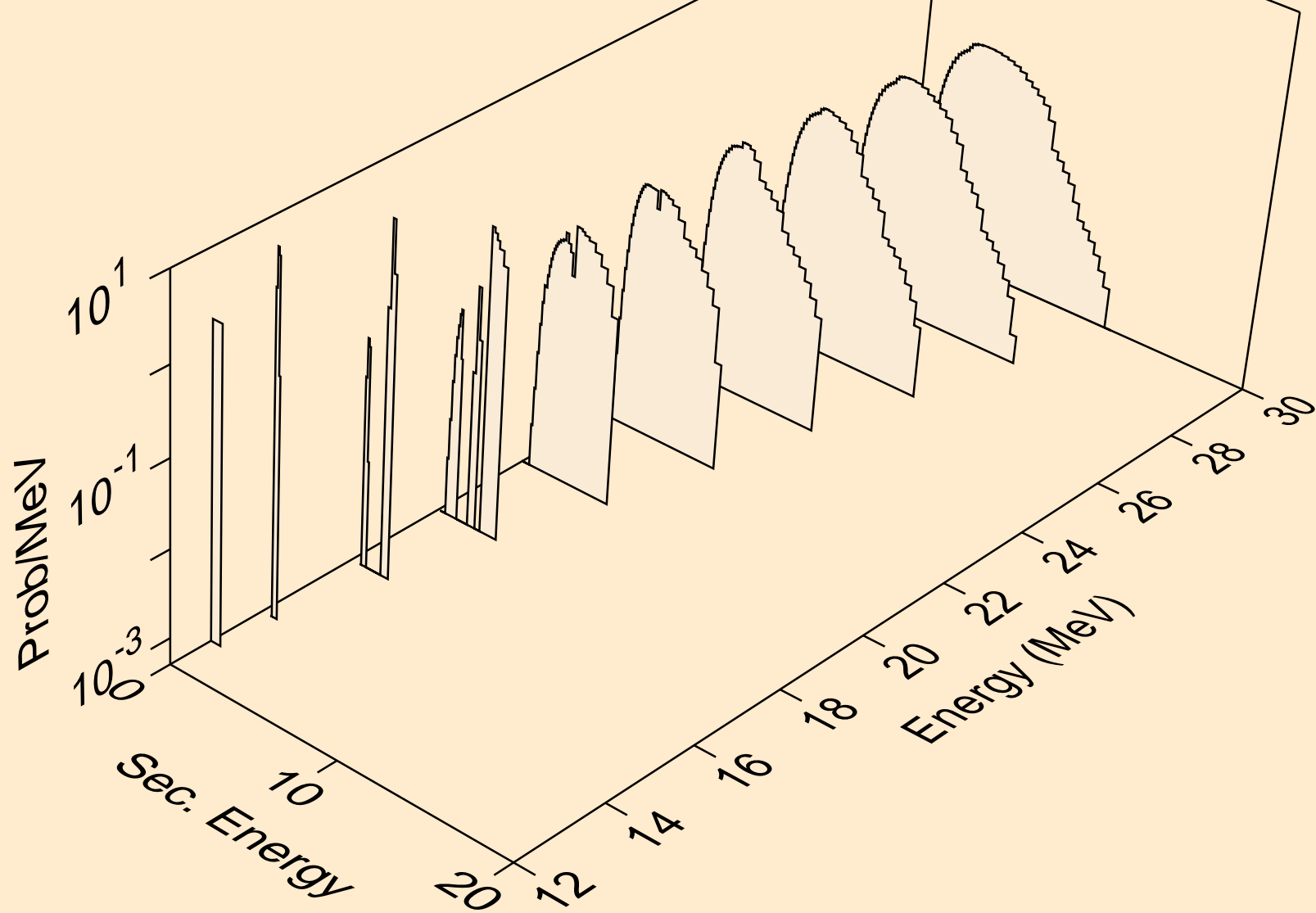
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he3s from (n,x)



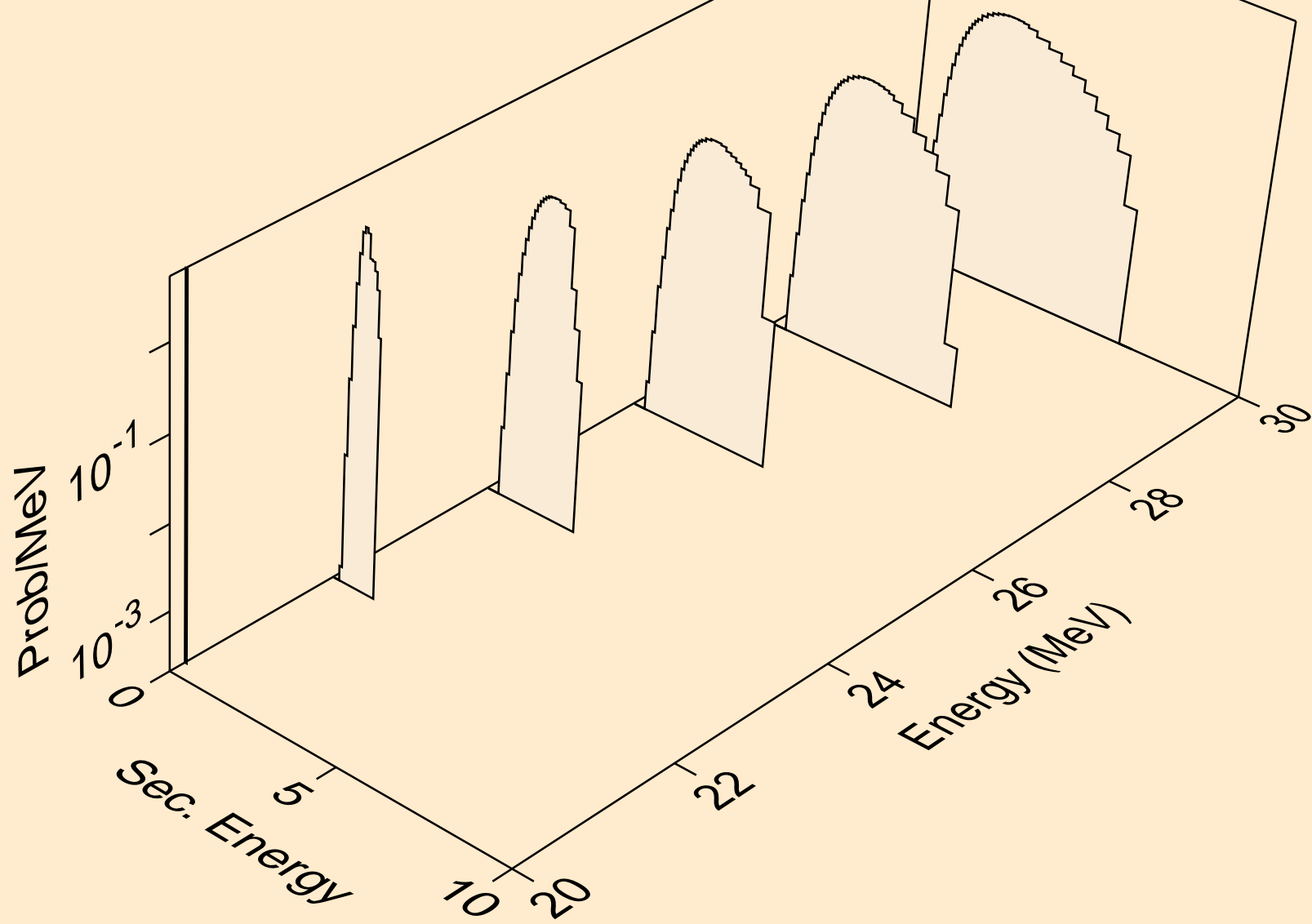
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



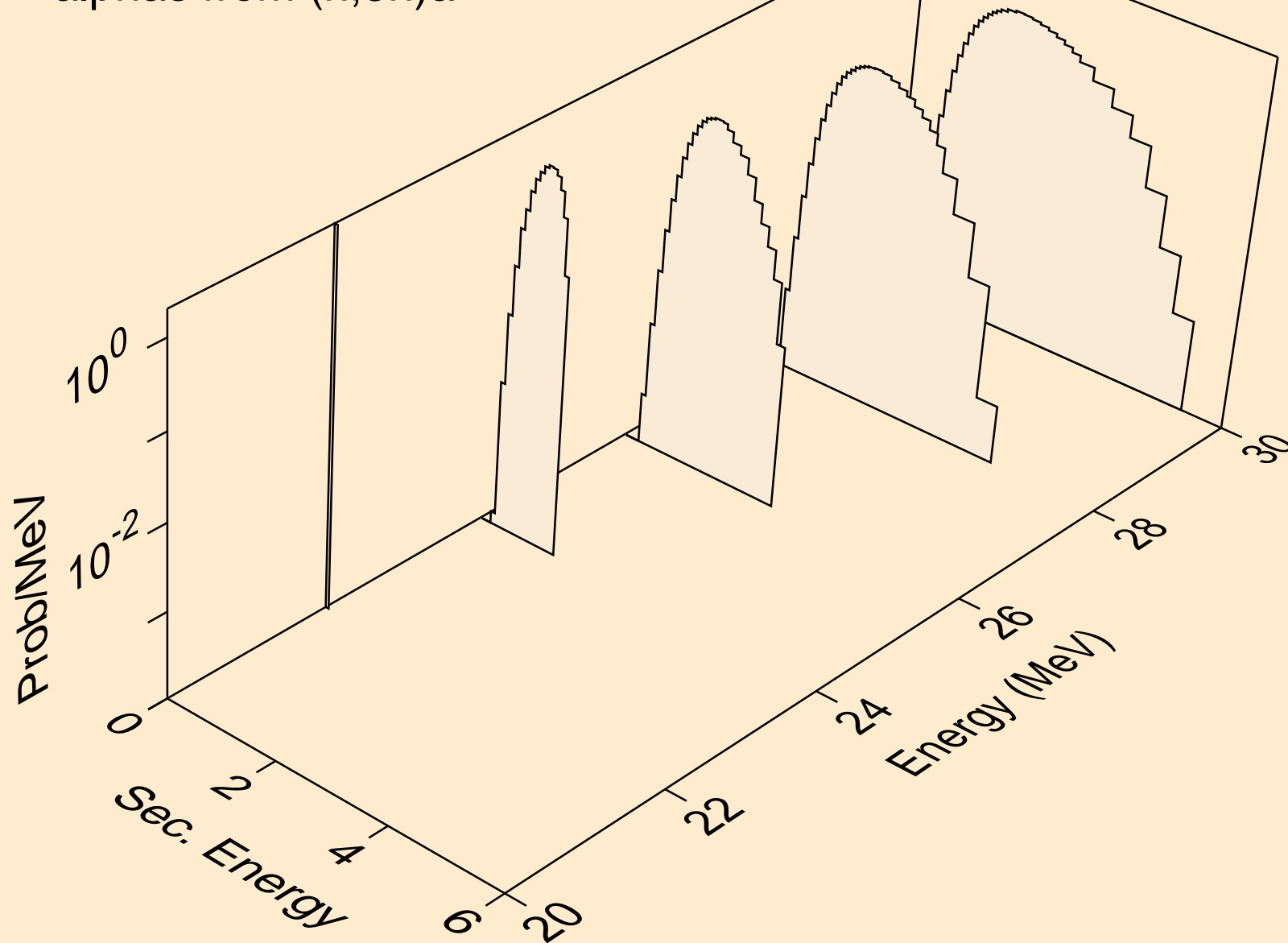
C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a





C014 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

