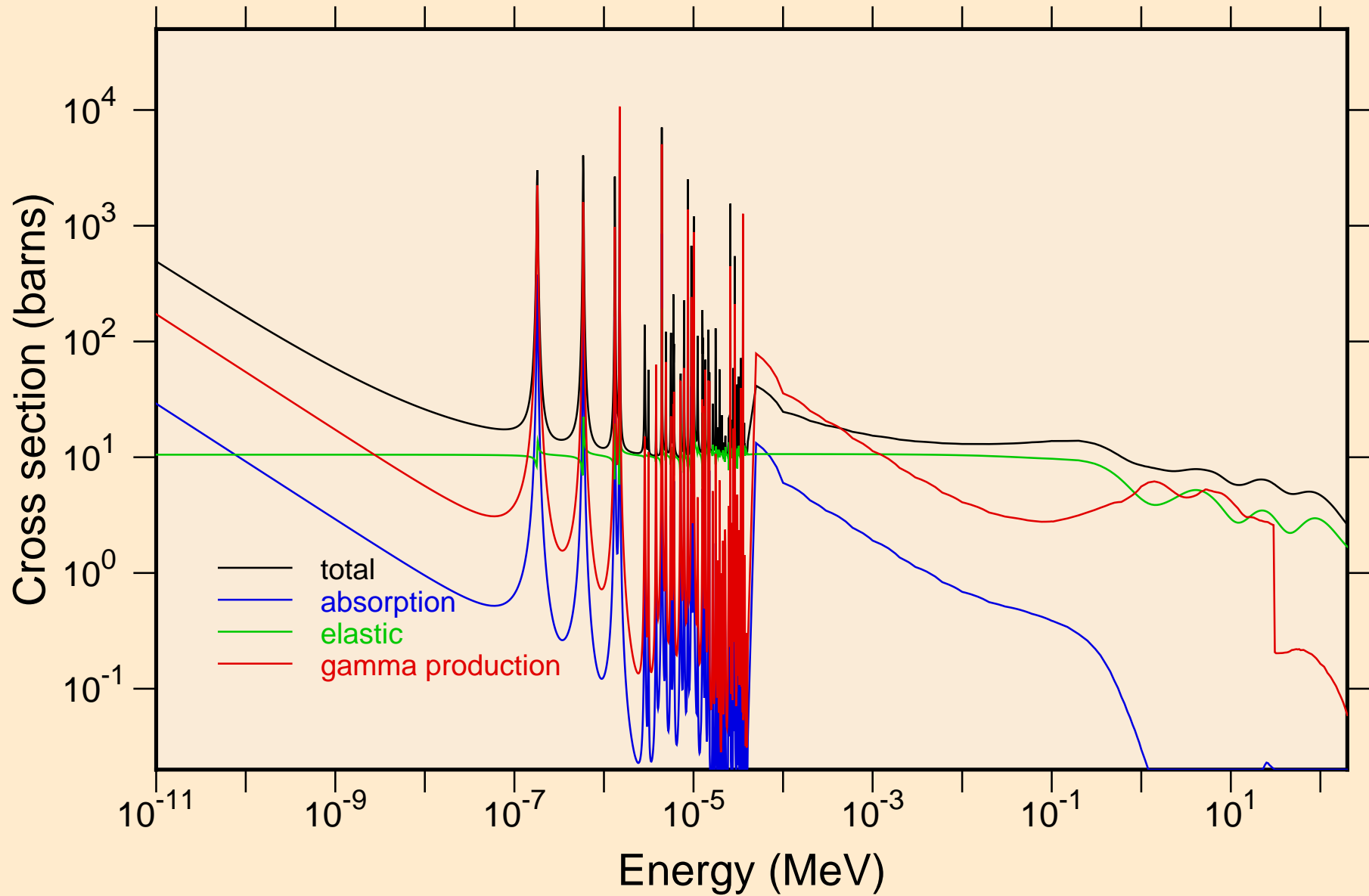
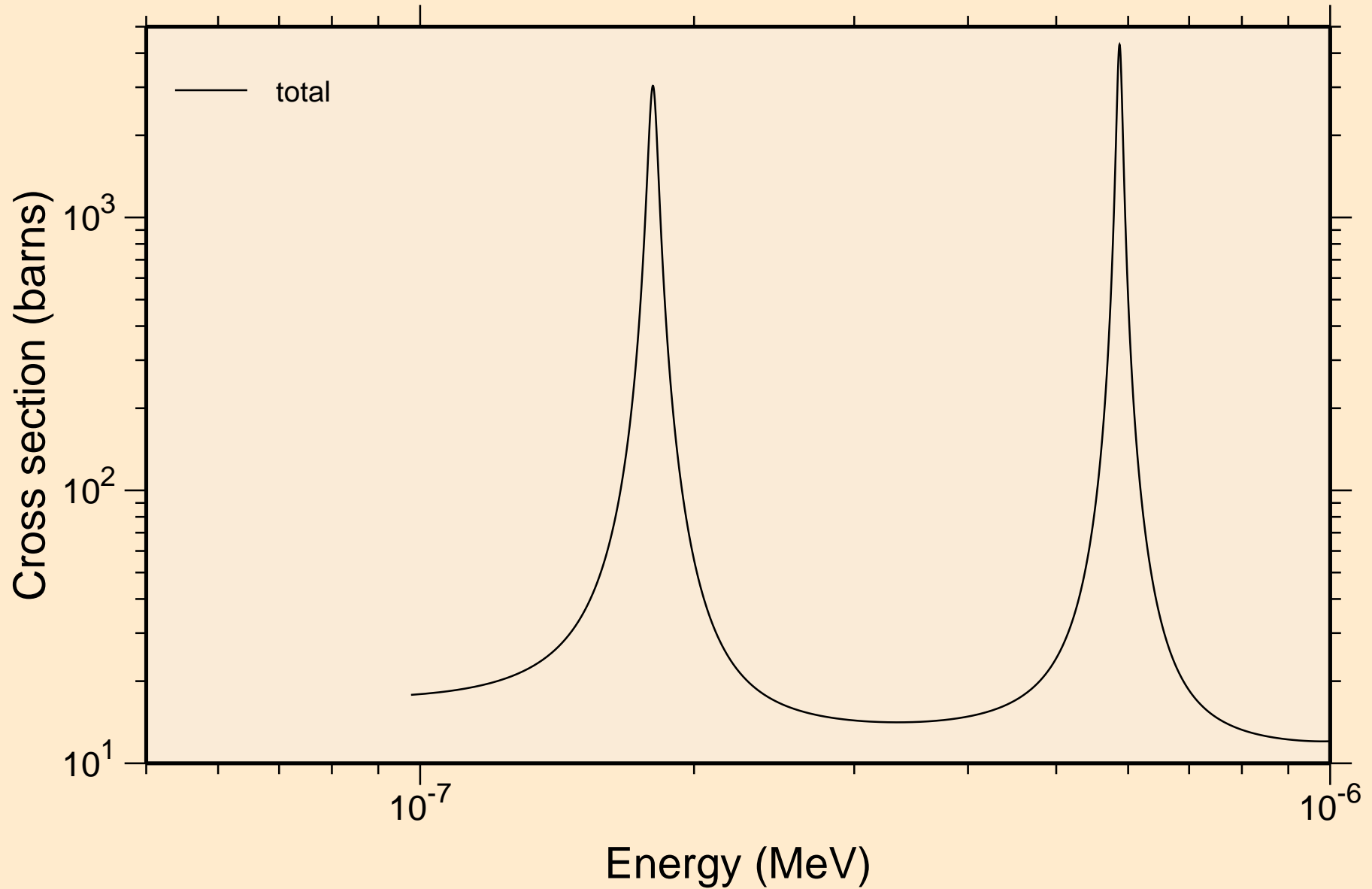


# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

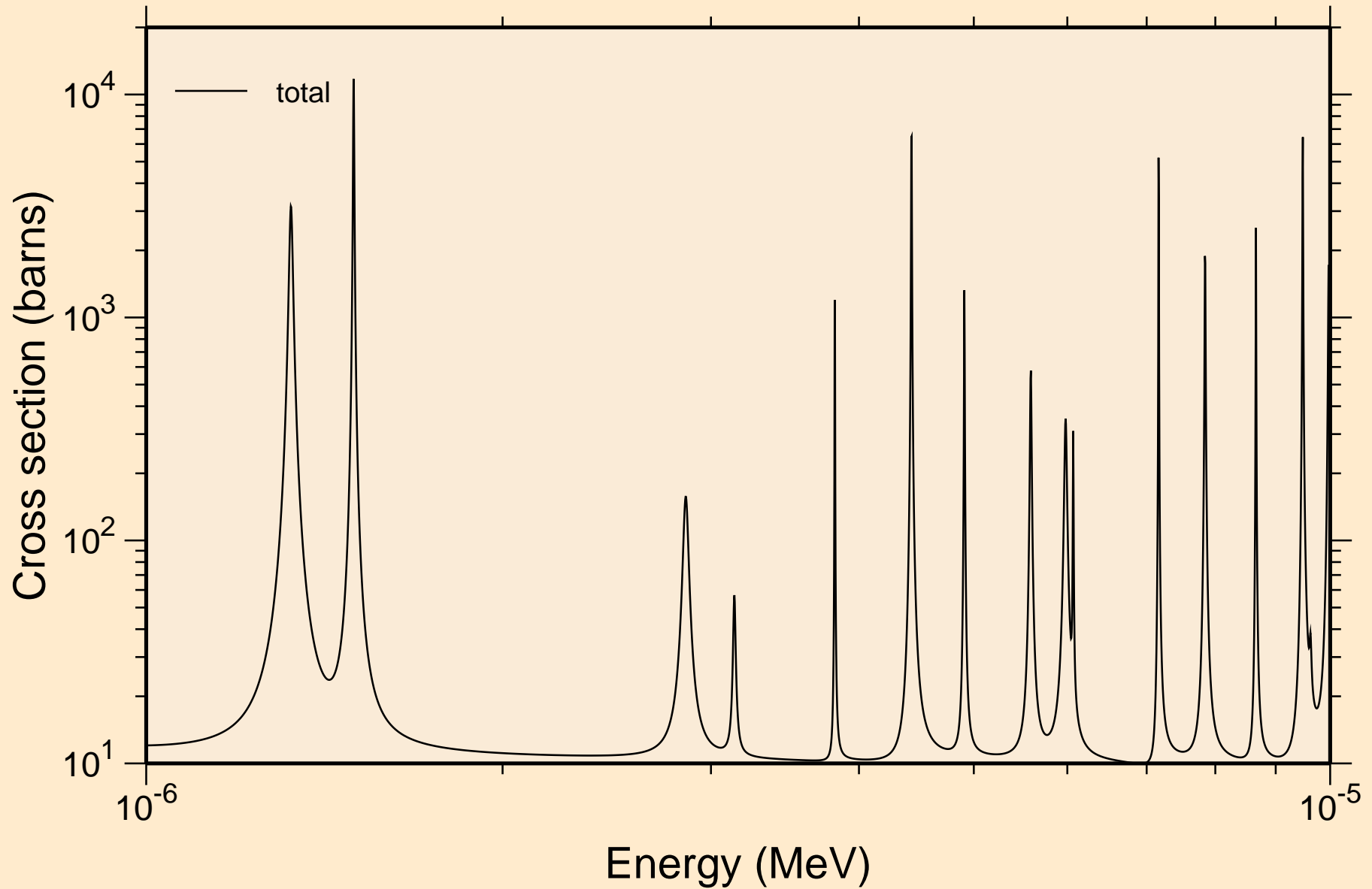
## Principal cross sections



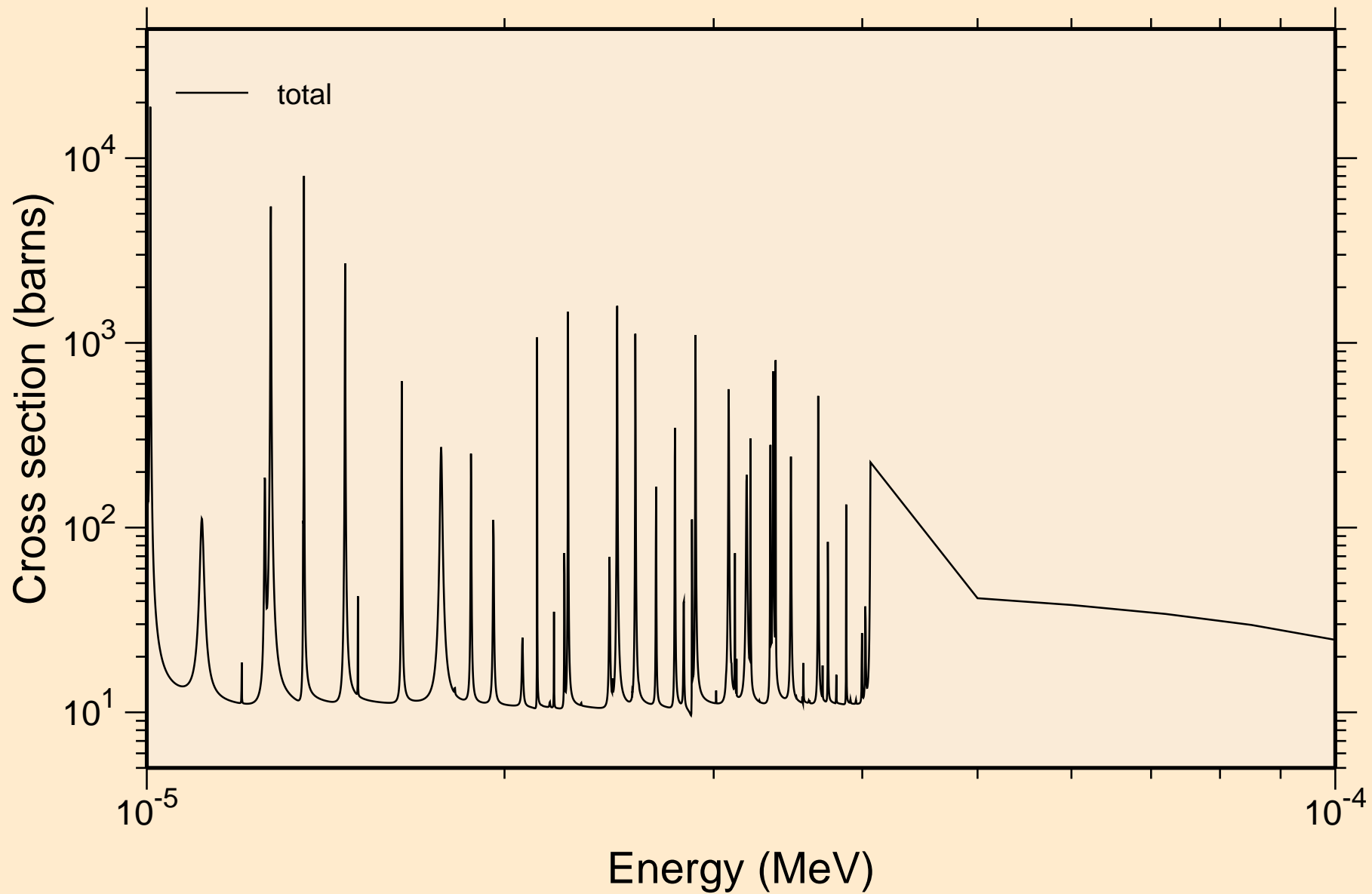
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



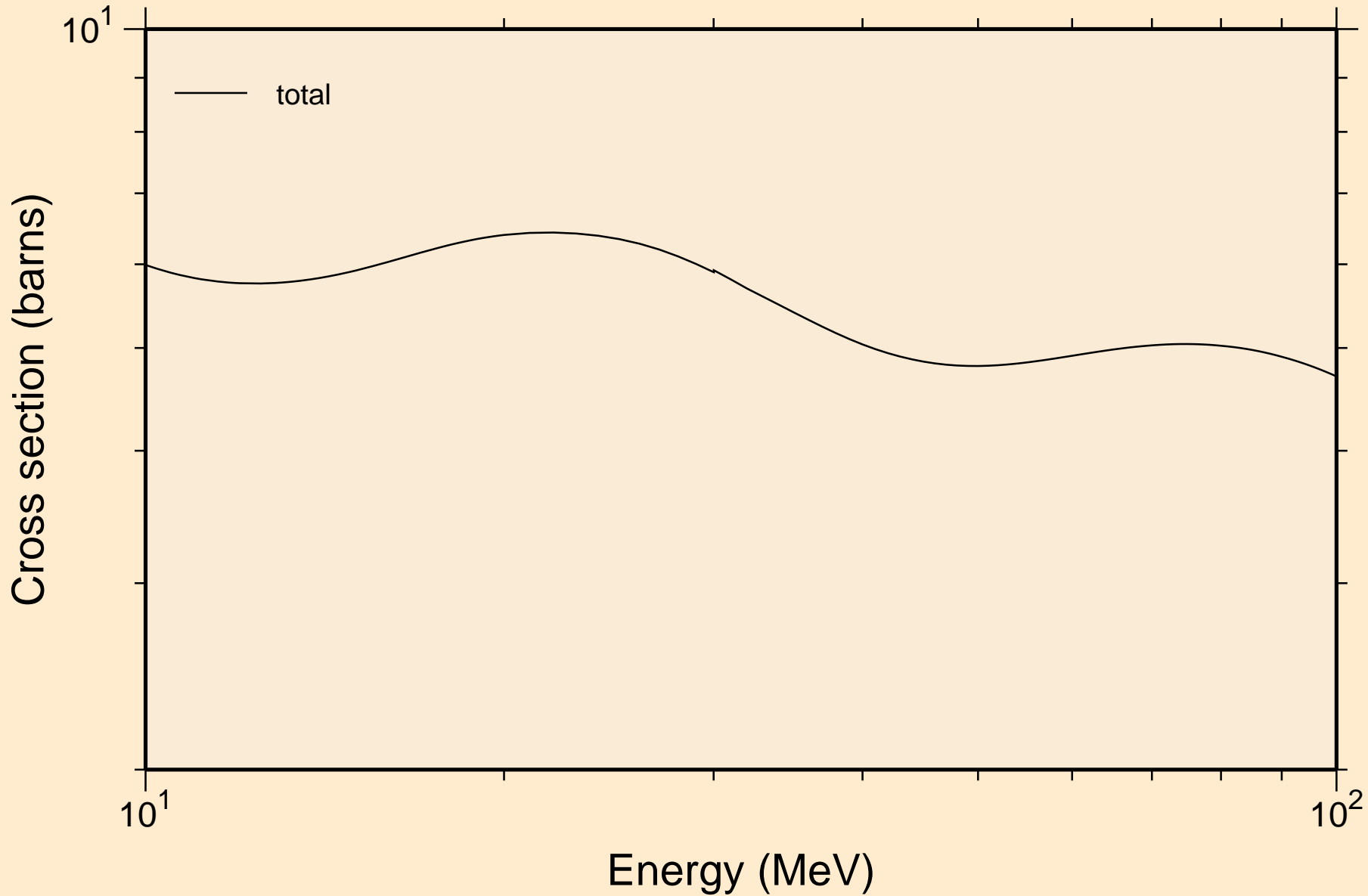
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



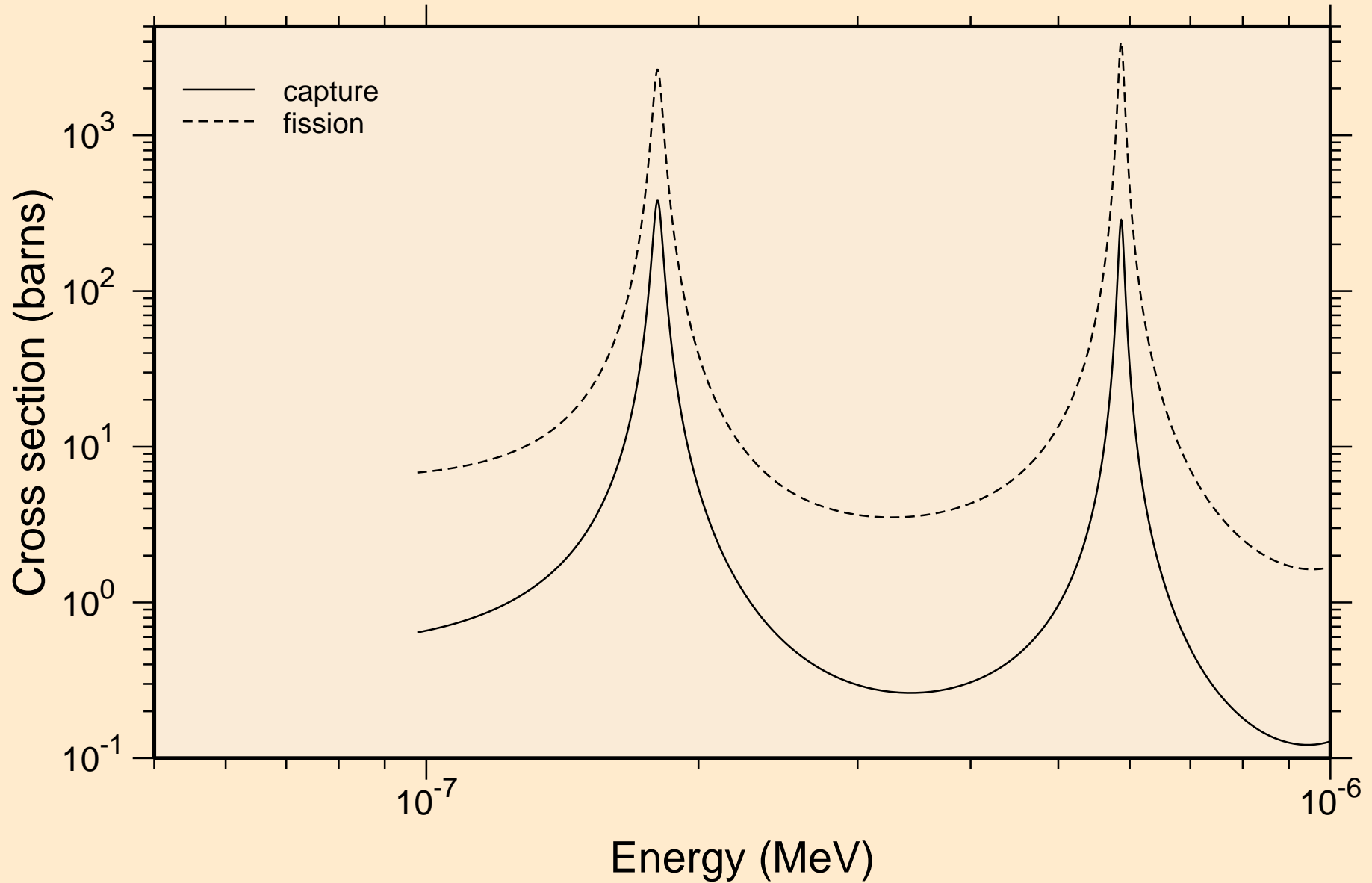
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



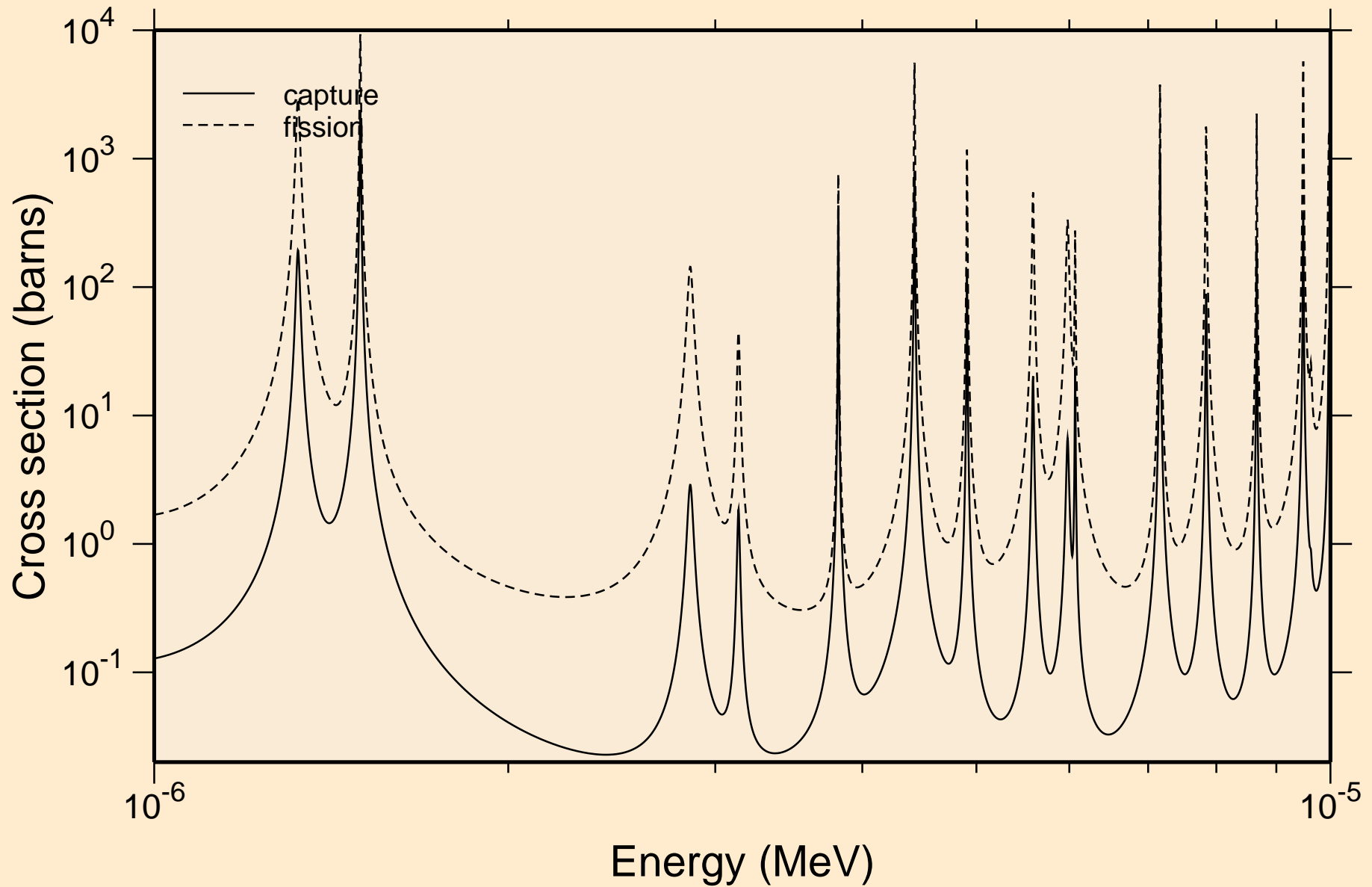
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

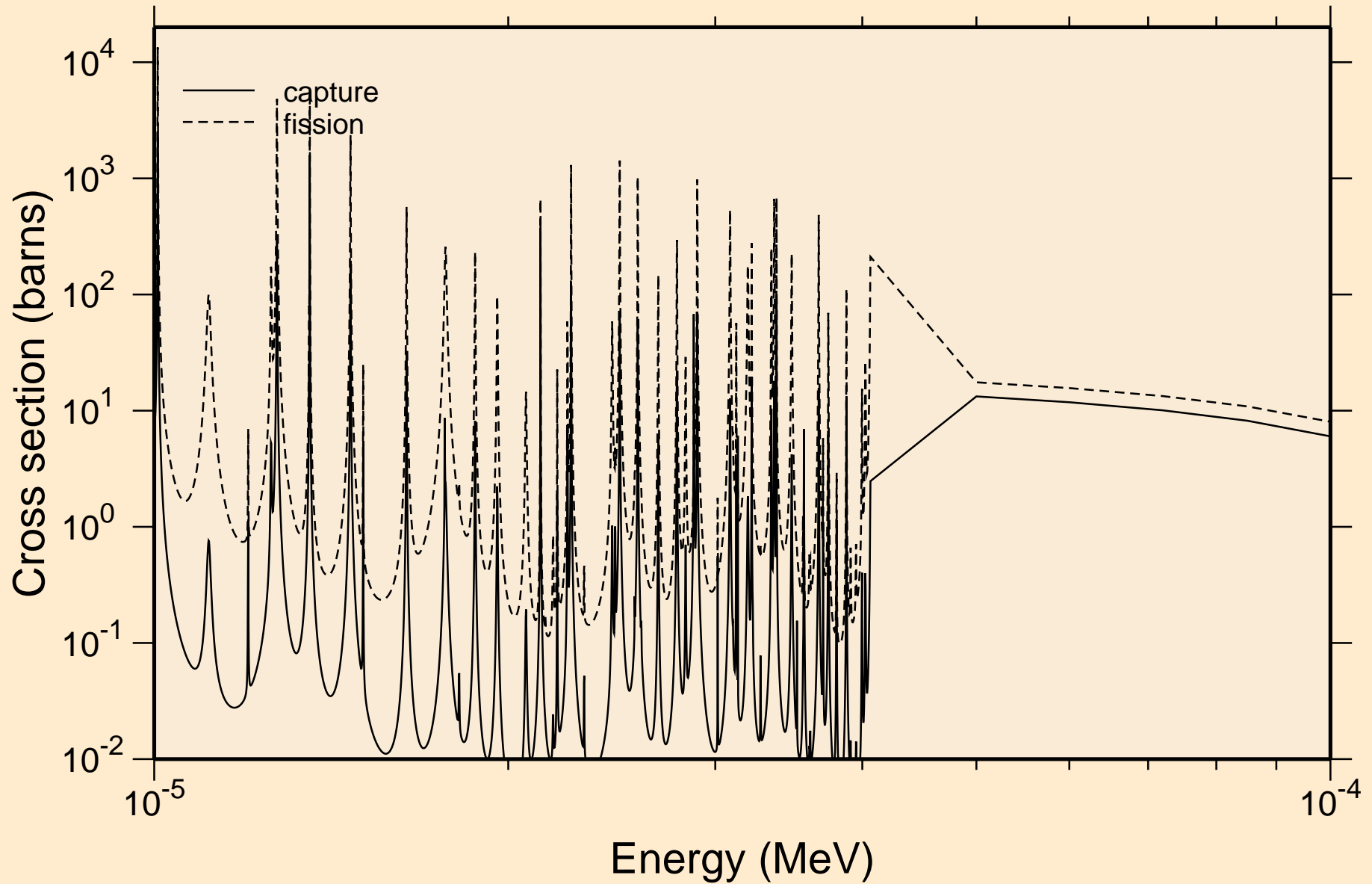


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



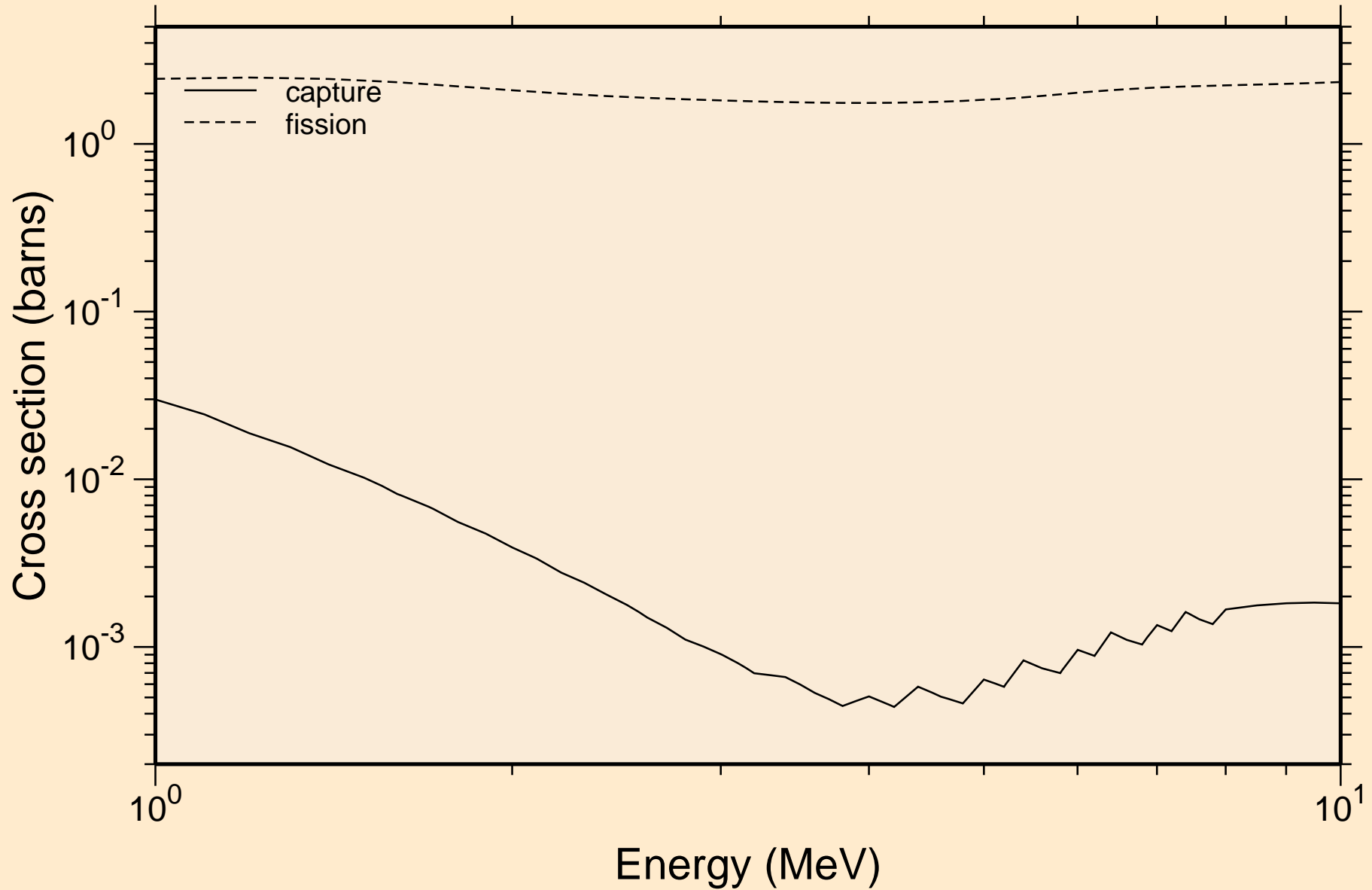
# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## resonance absorption cross sections



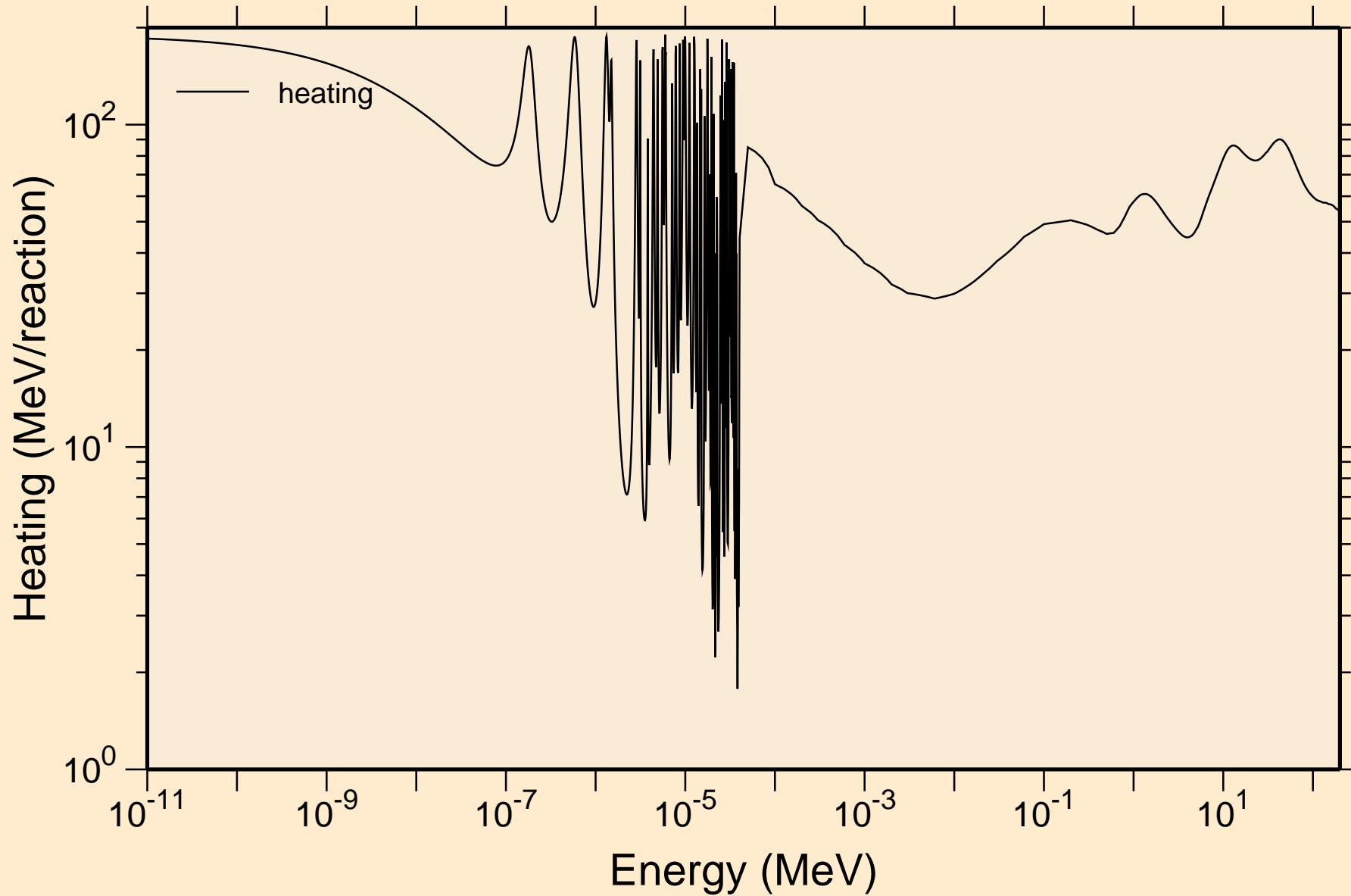


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

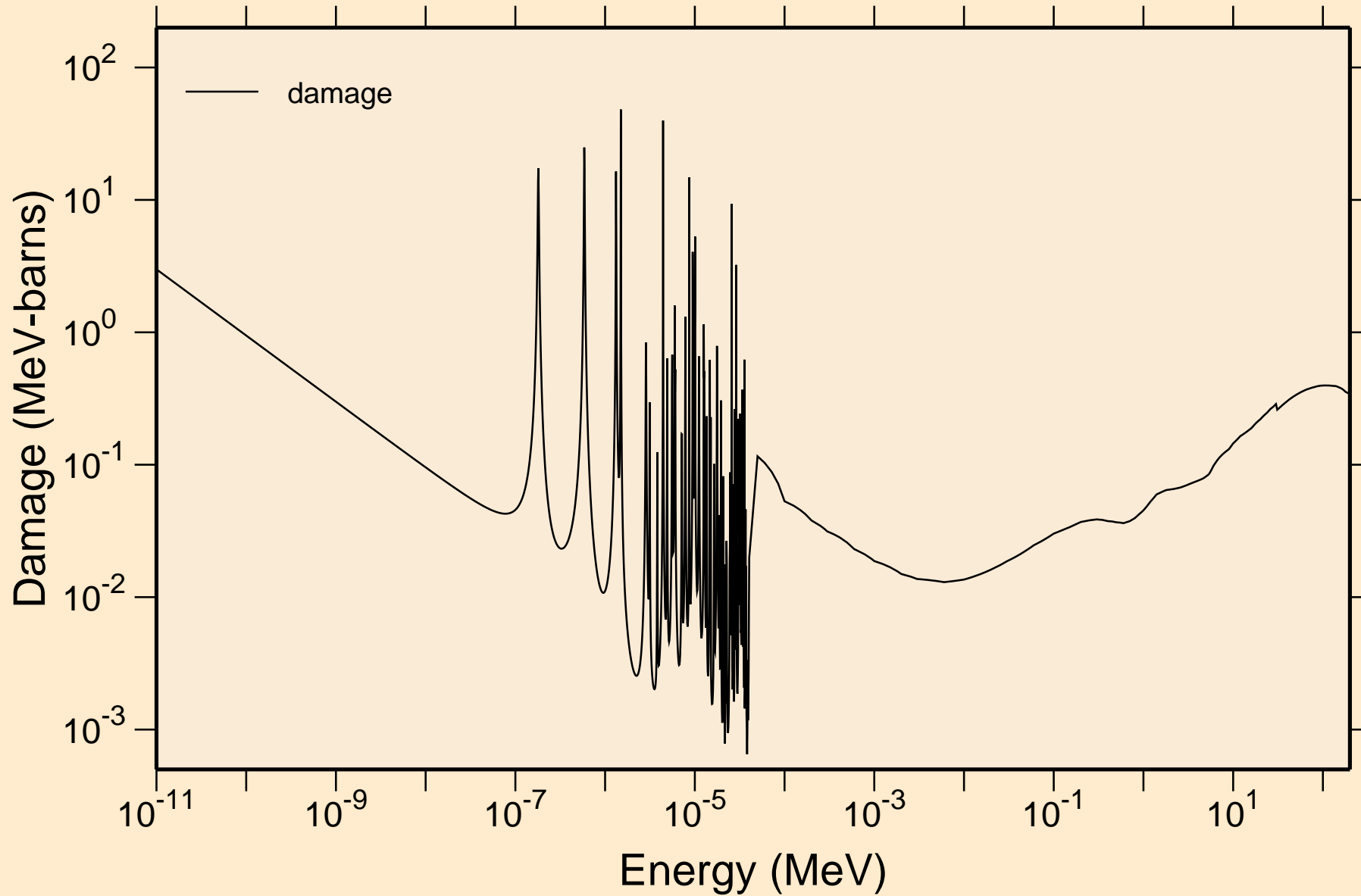


# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

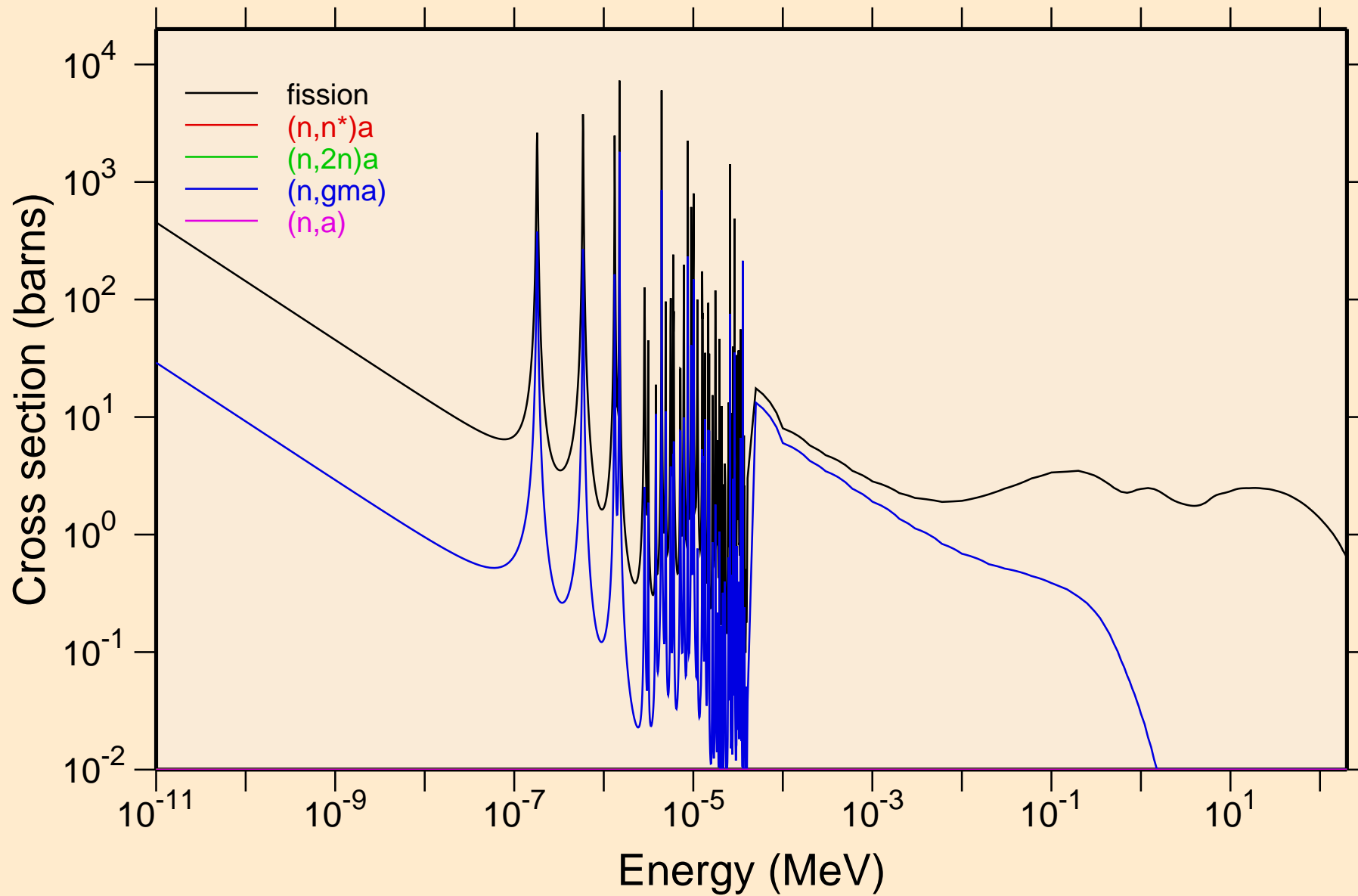


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

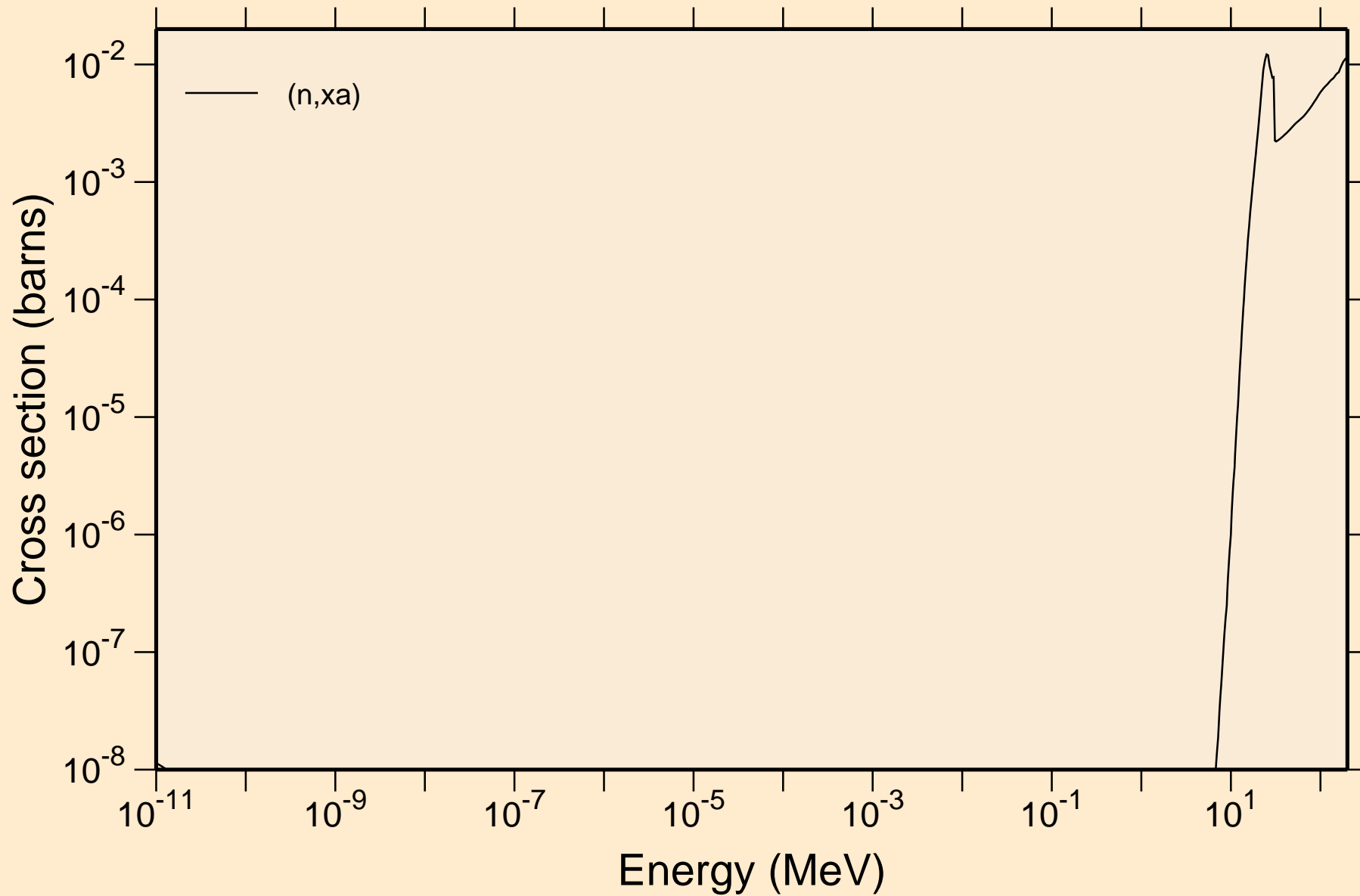


# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

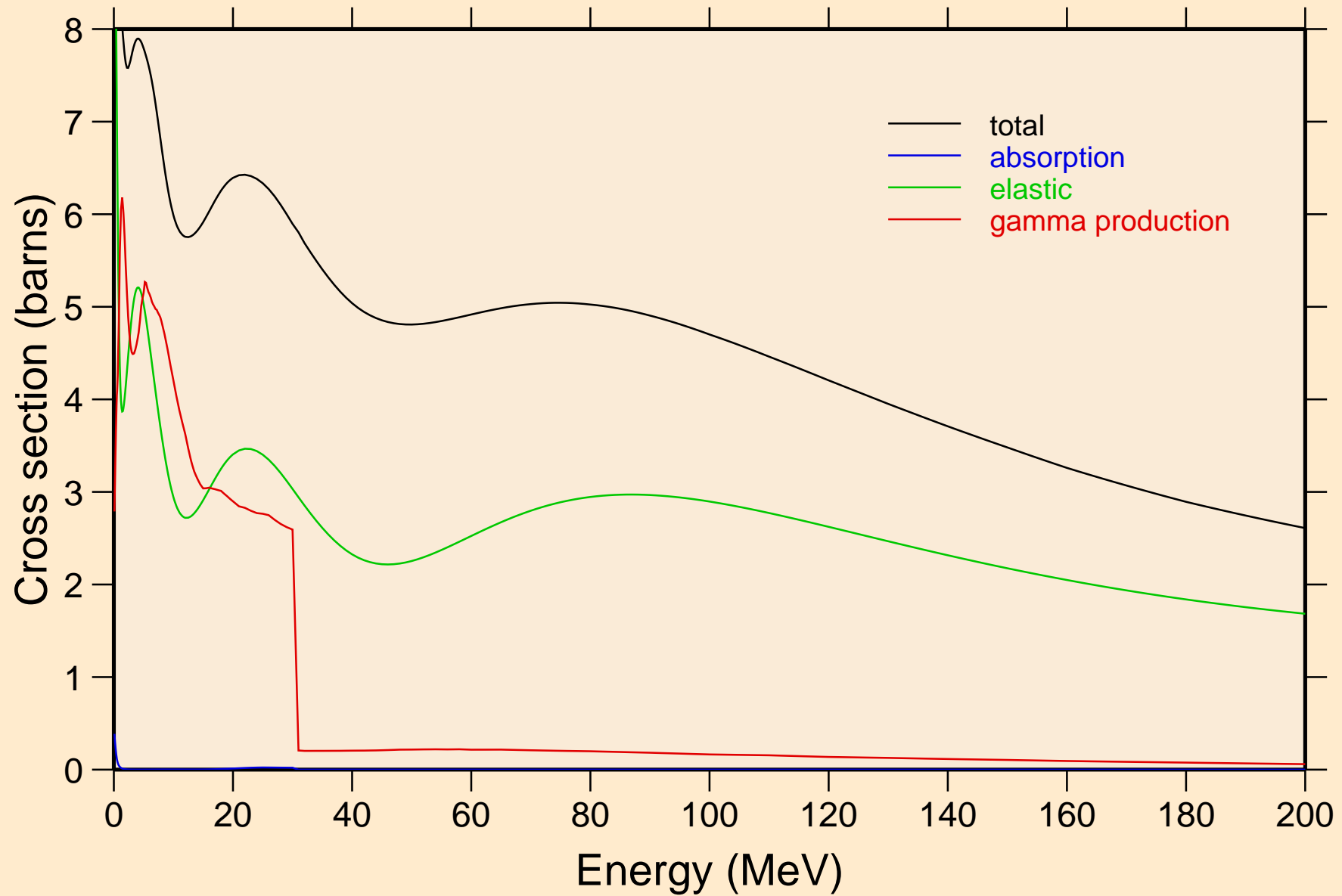


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

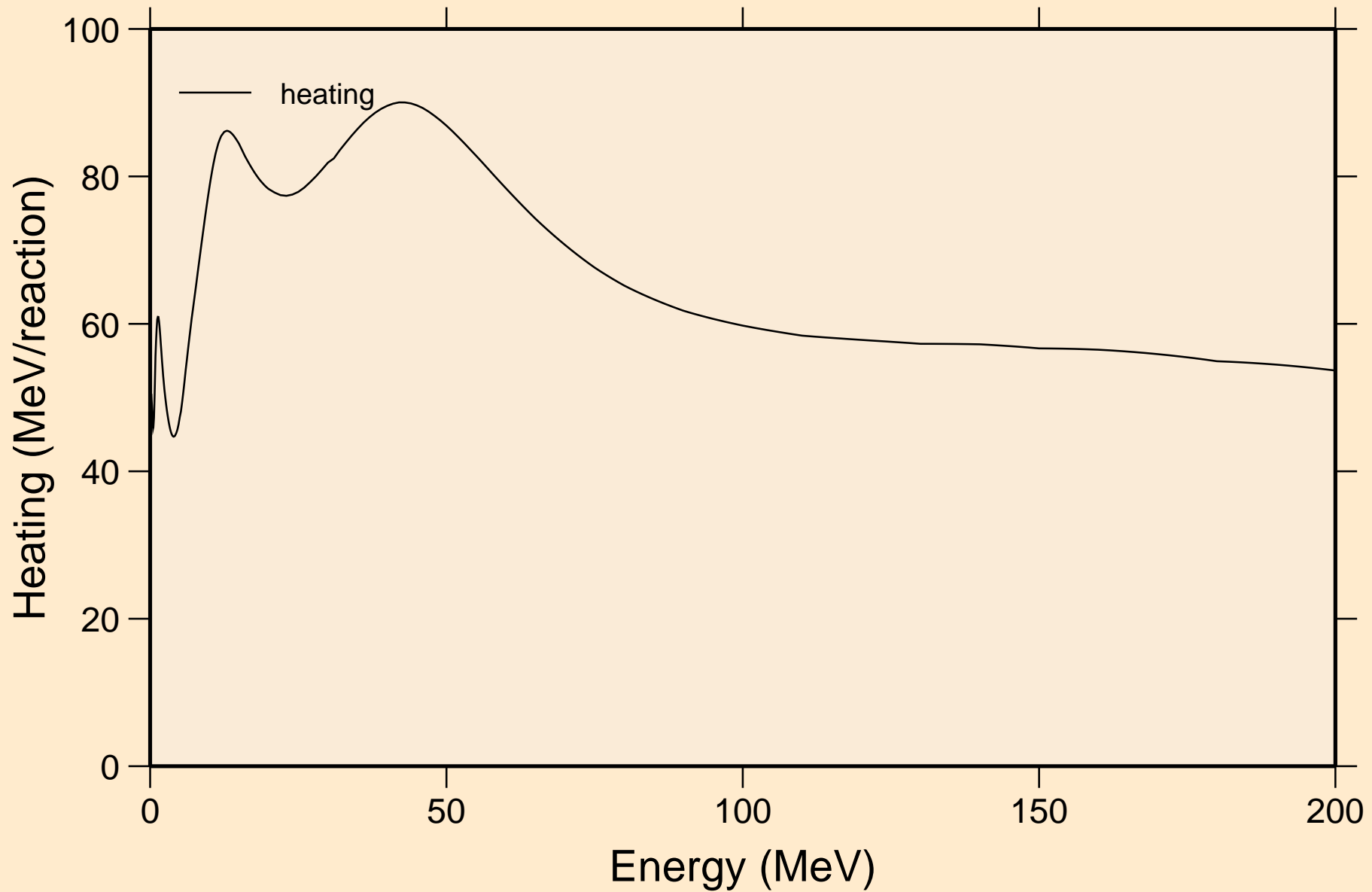


# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

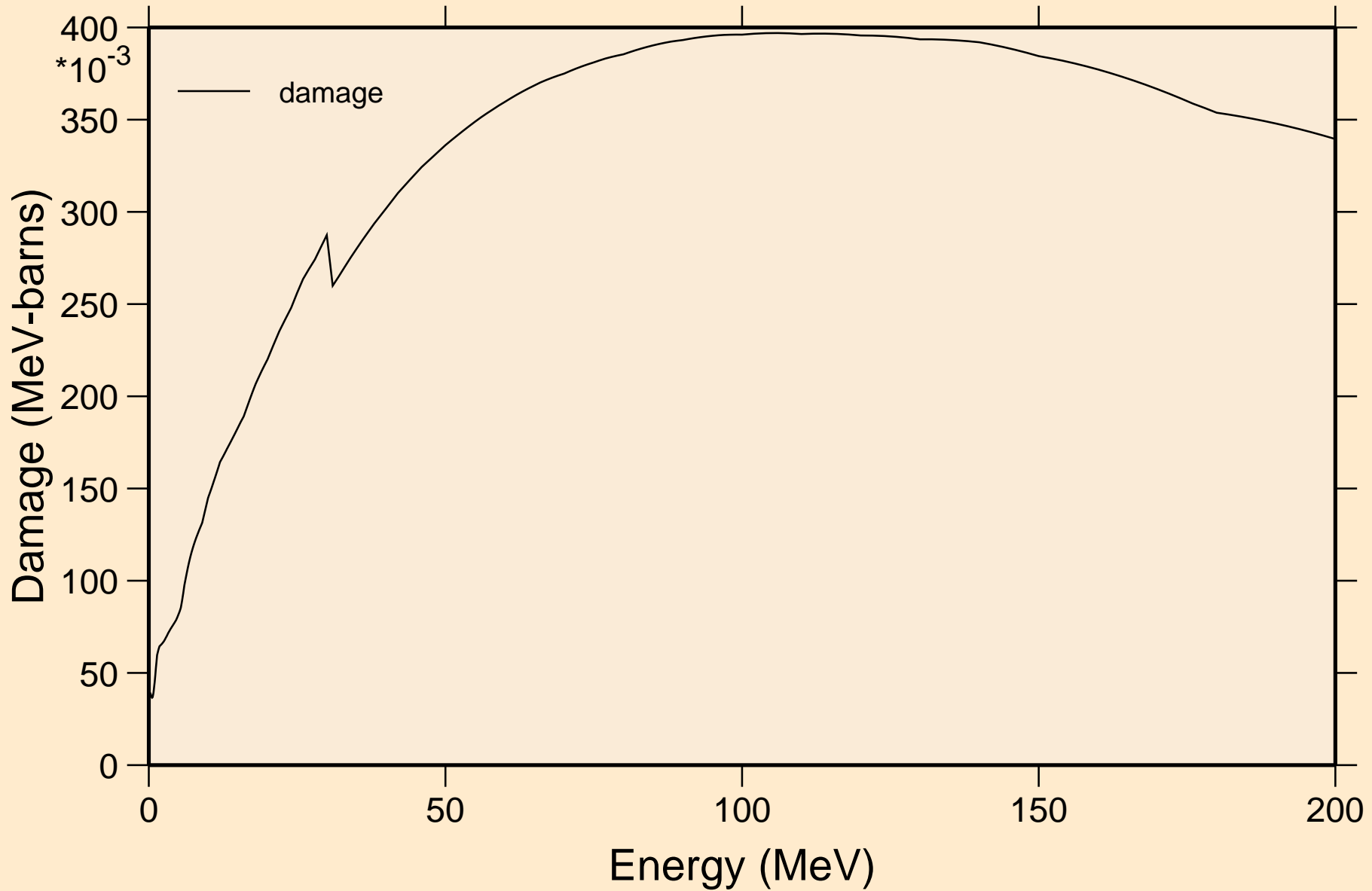


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

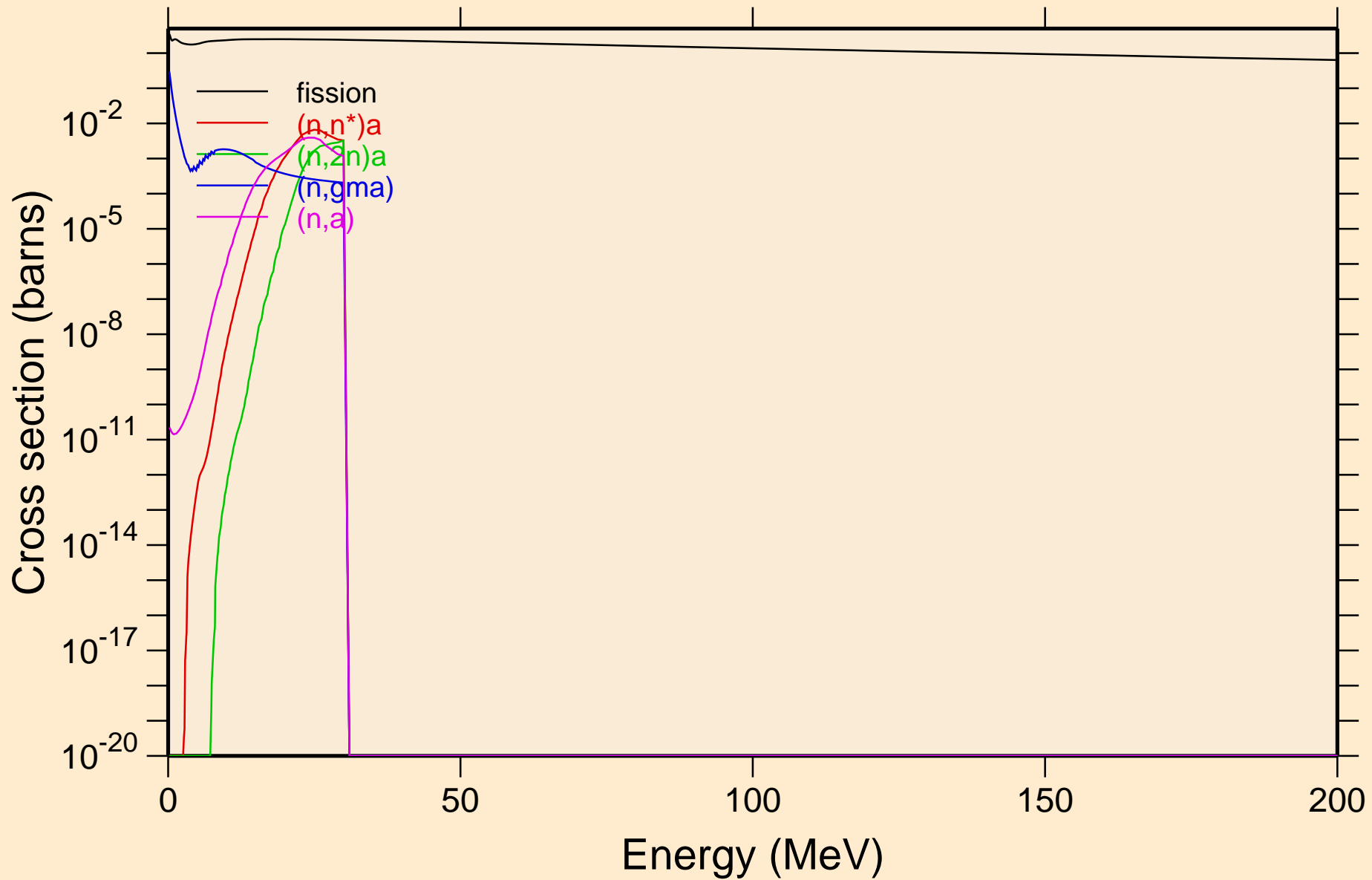
## Damage



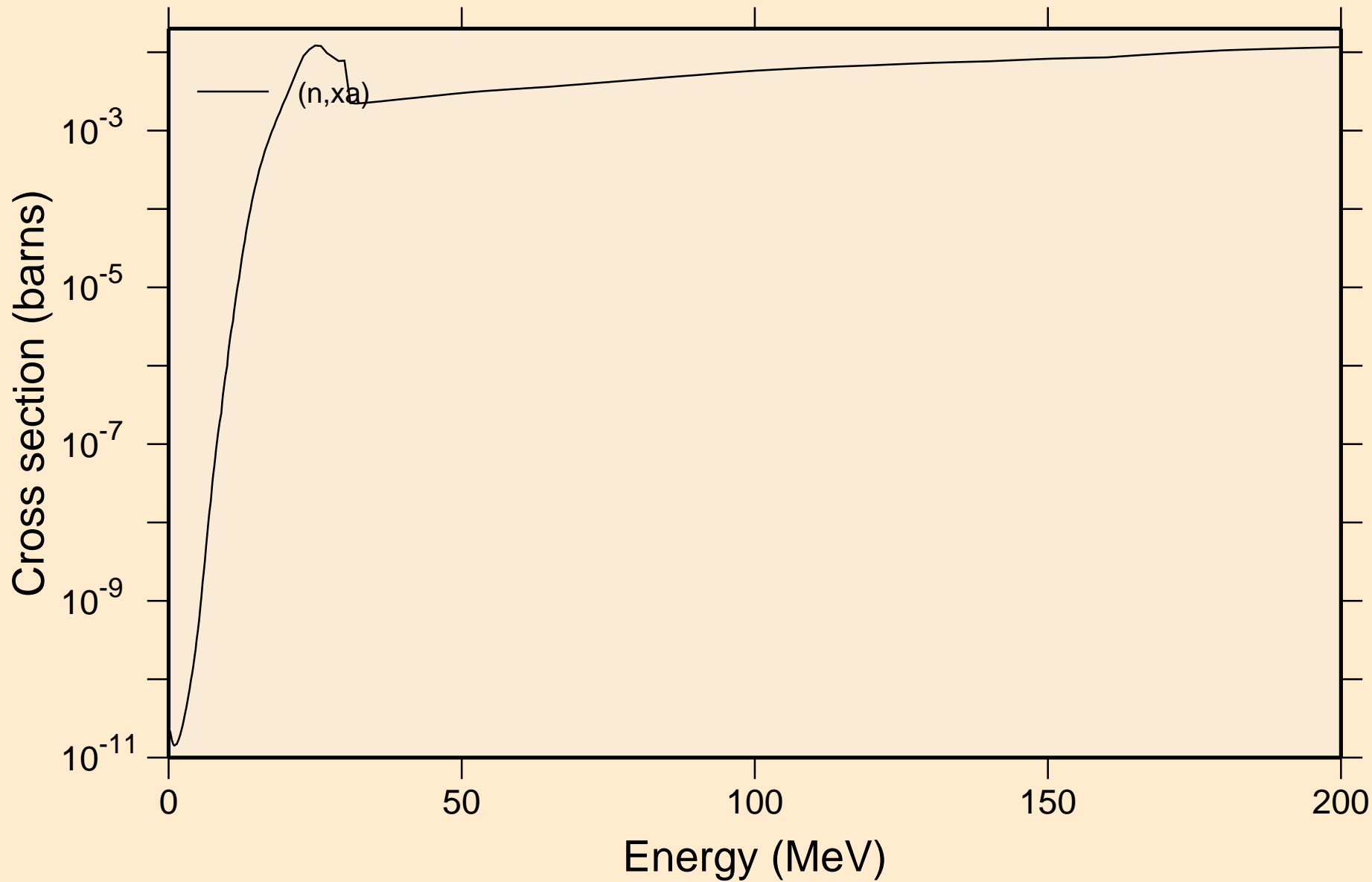


# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

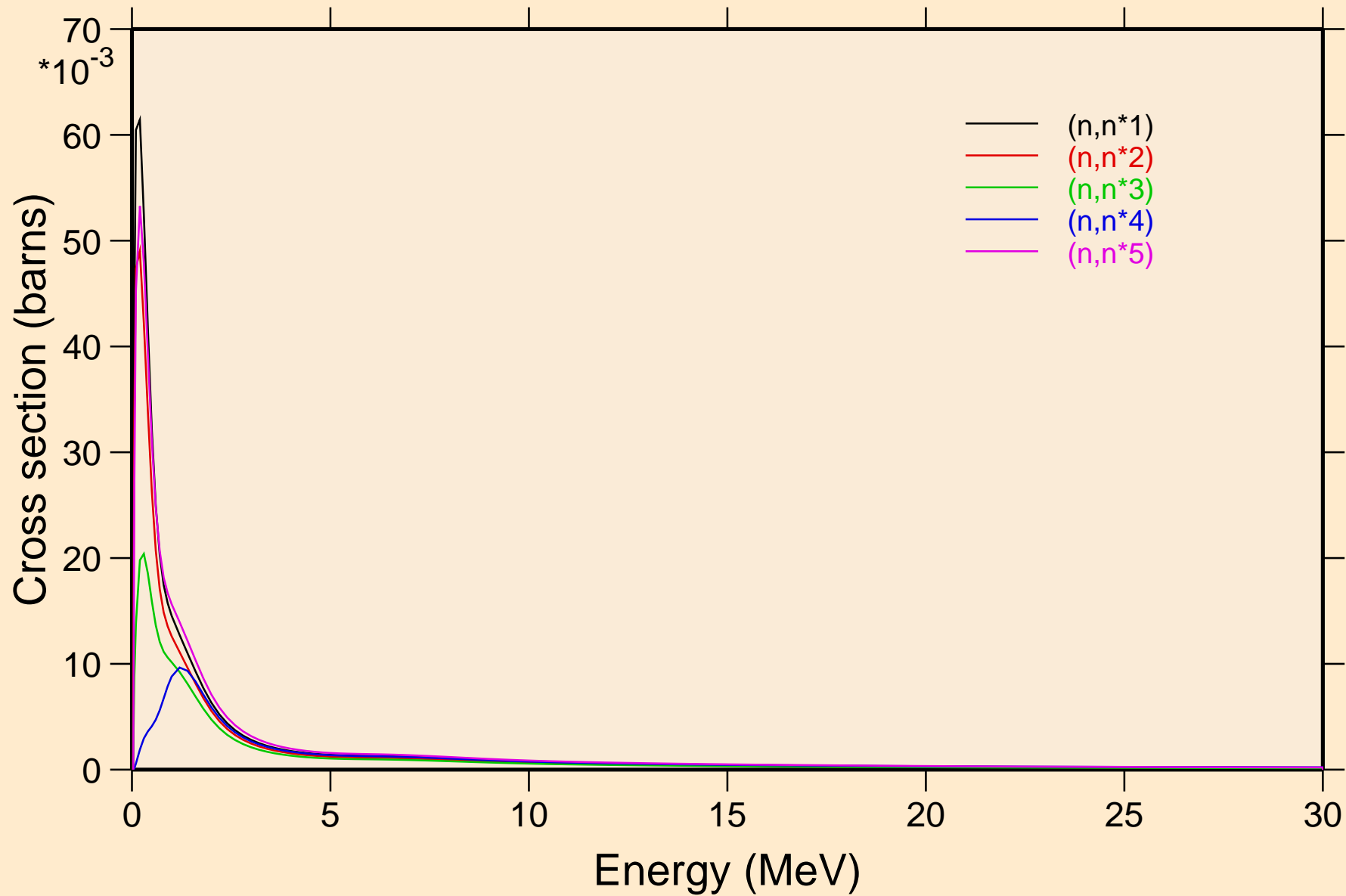


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

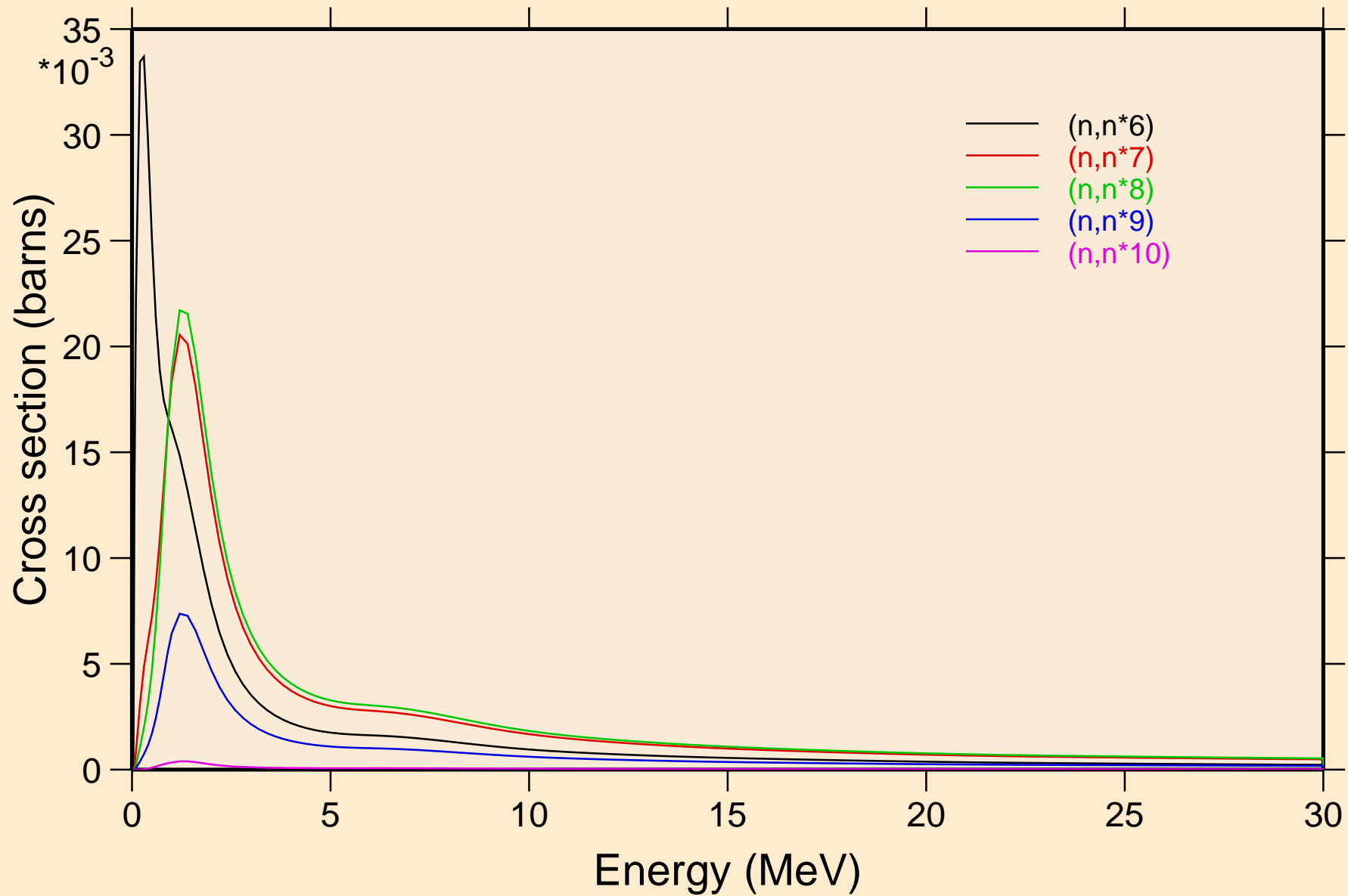


# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

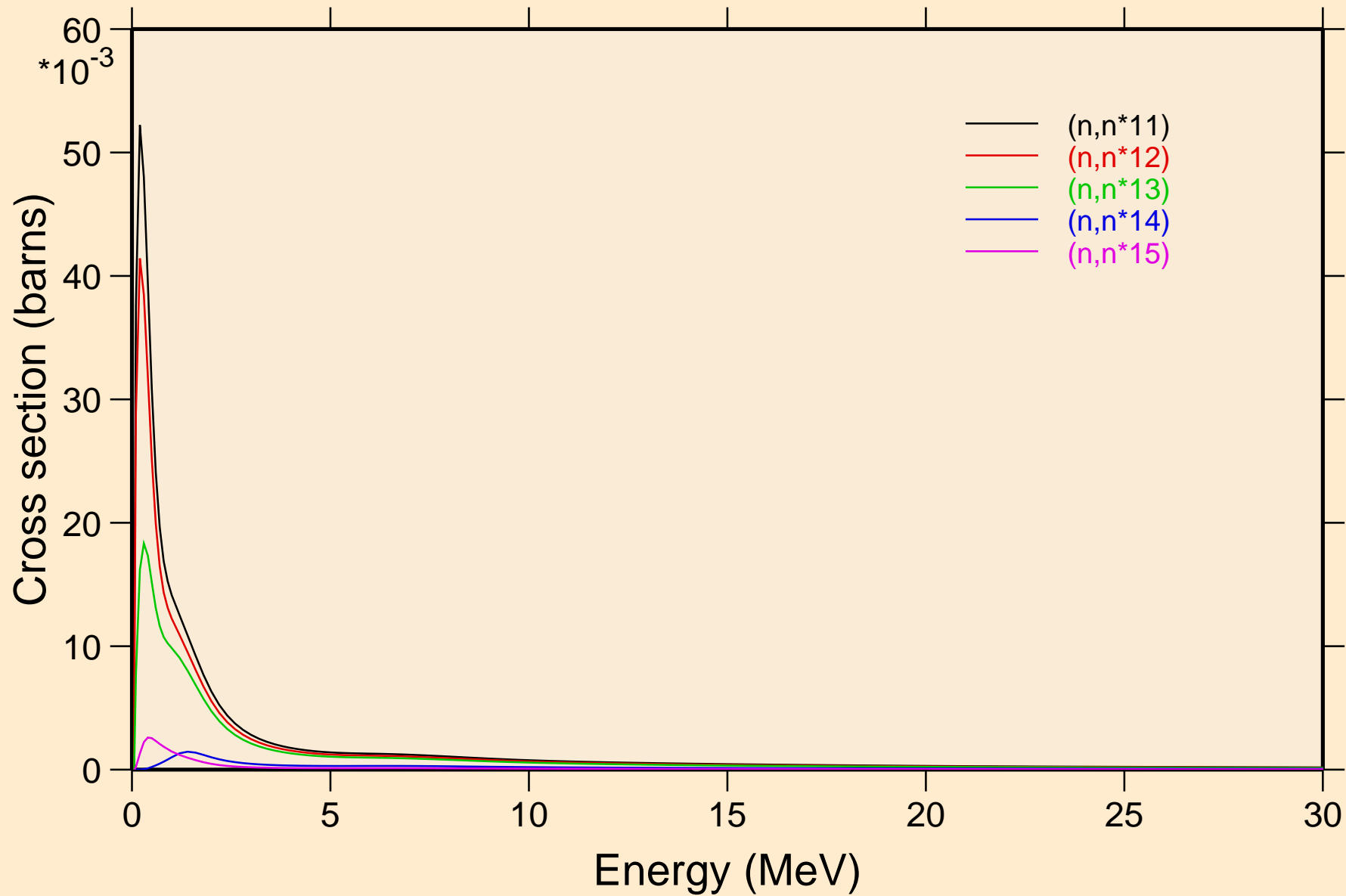
## Inelastic levels



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

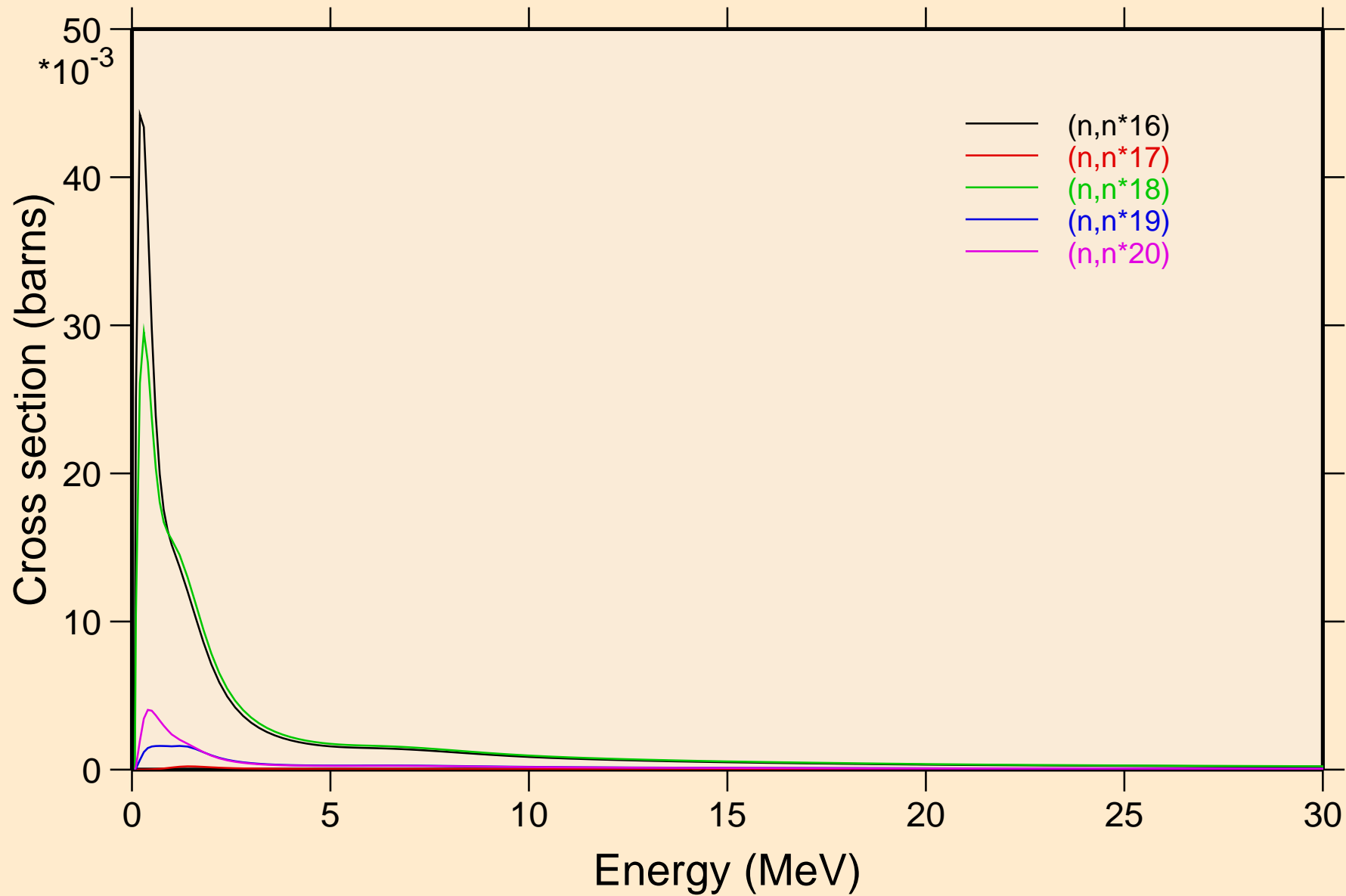


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



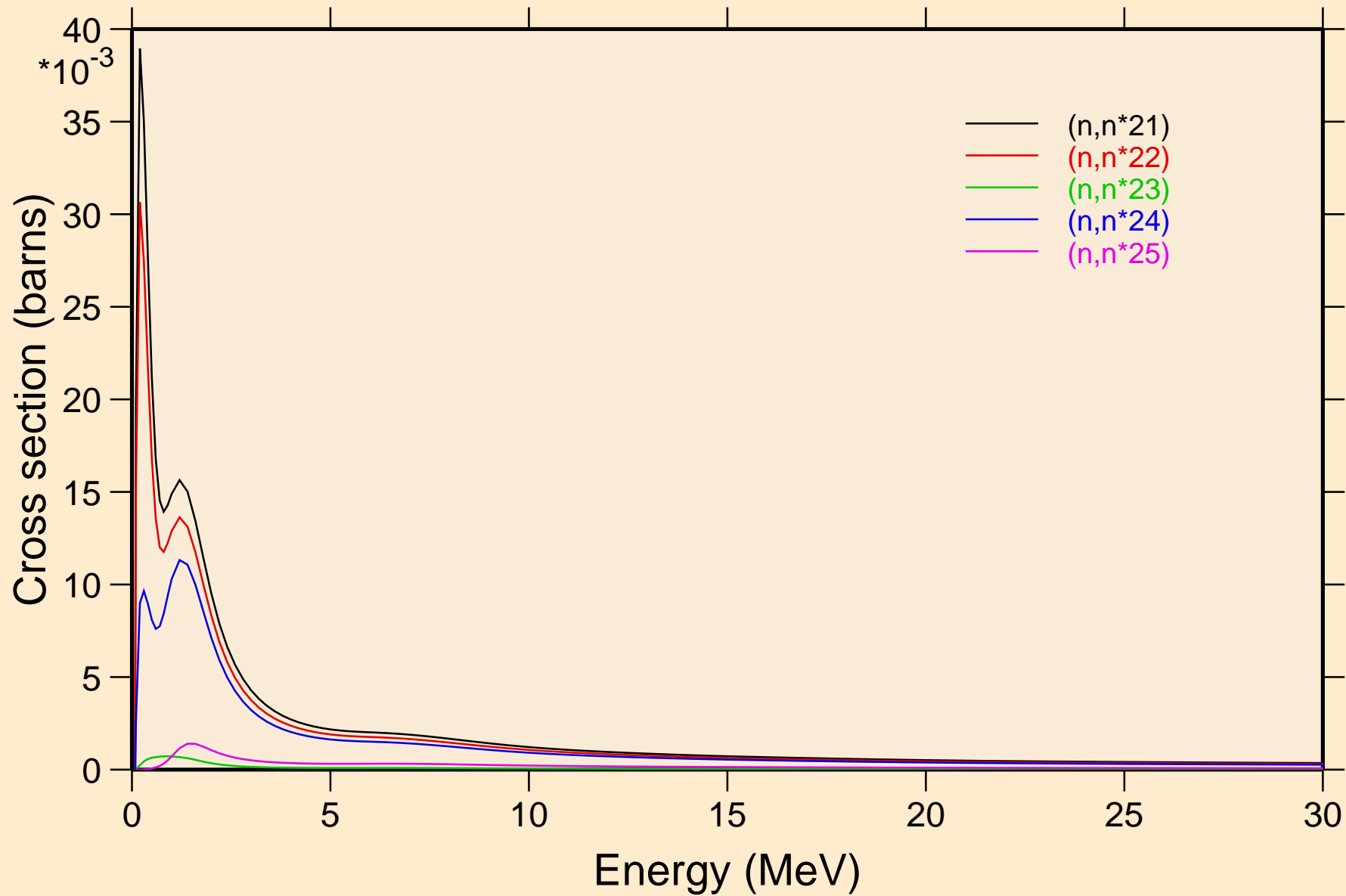
# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



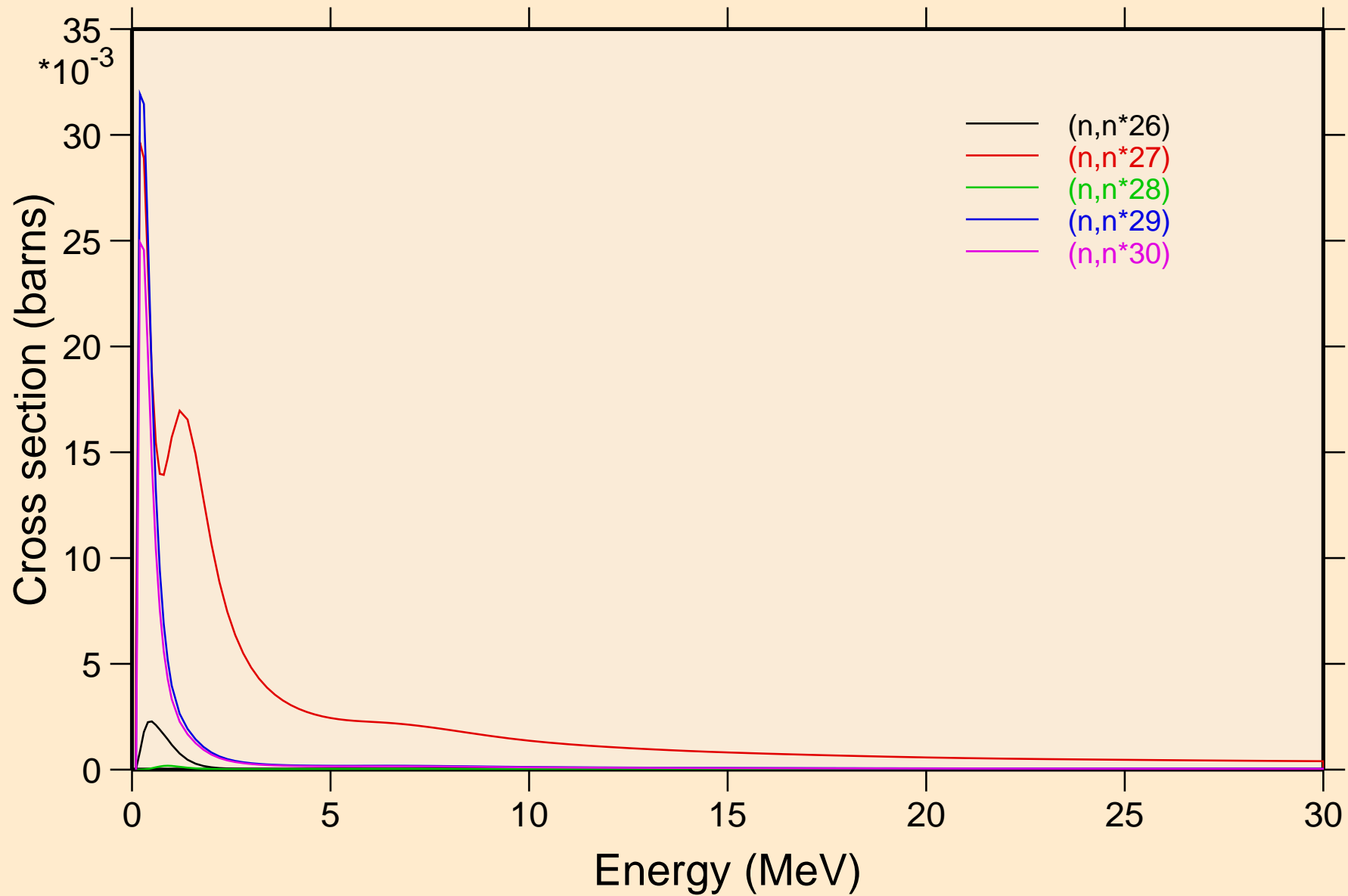
# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



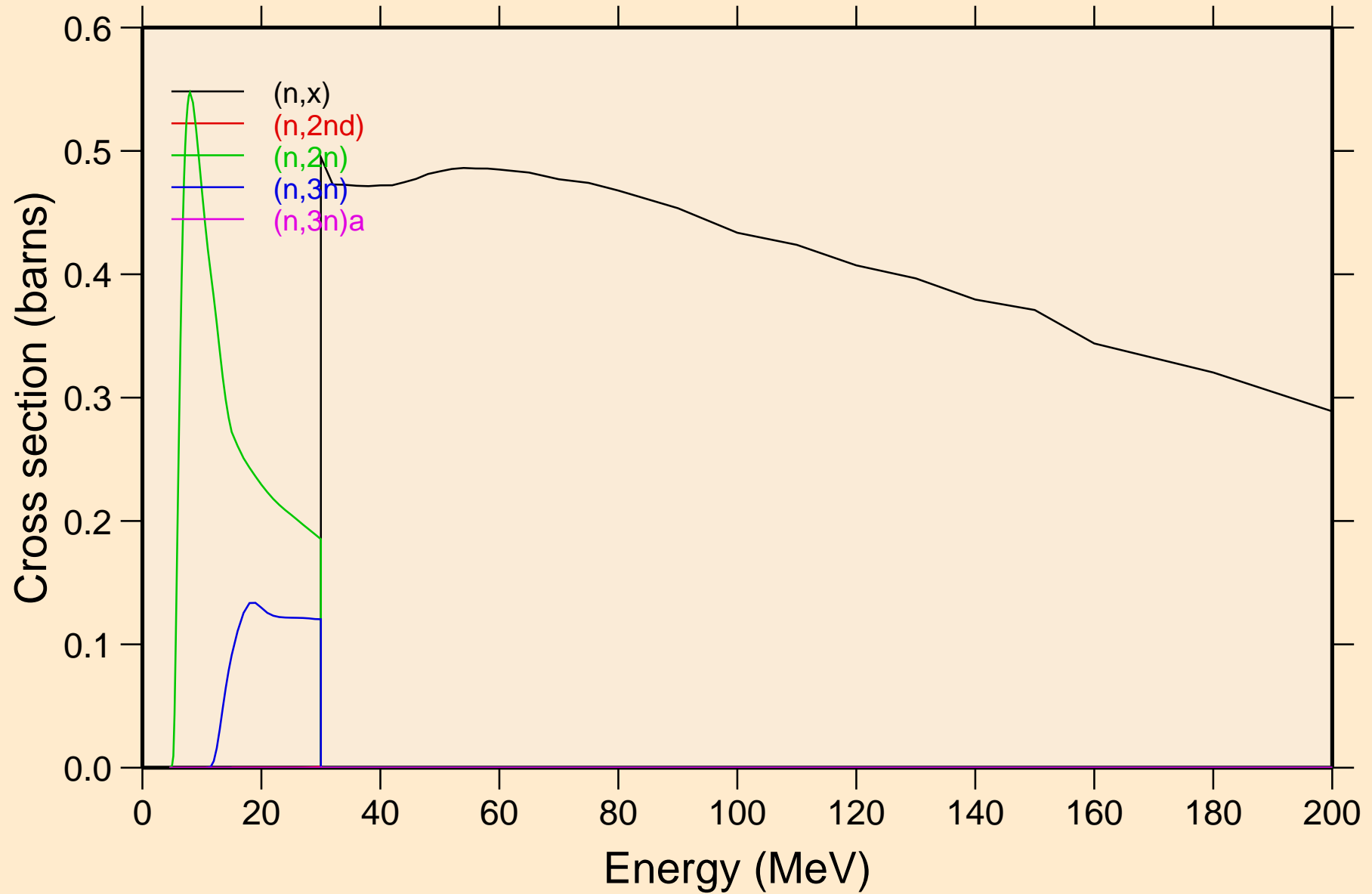
# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



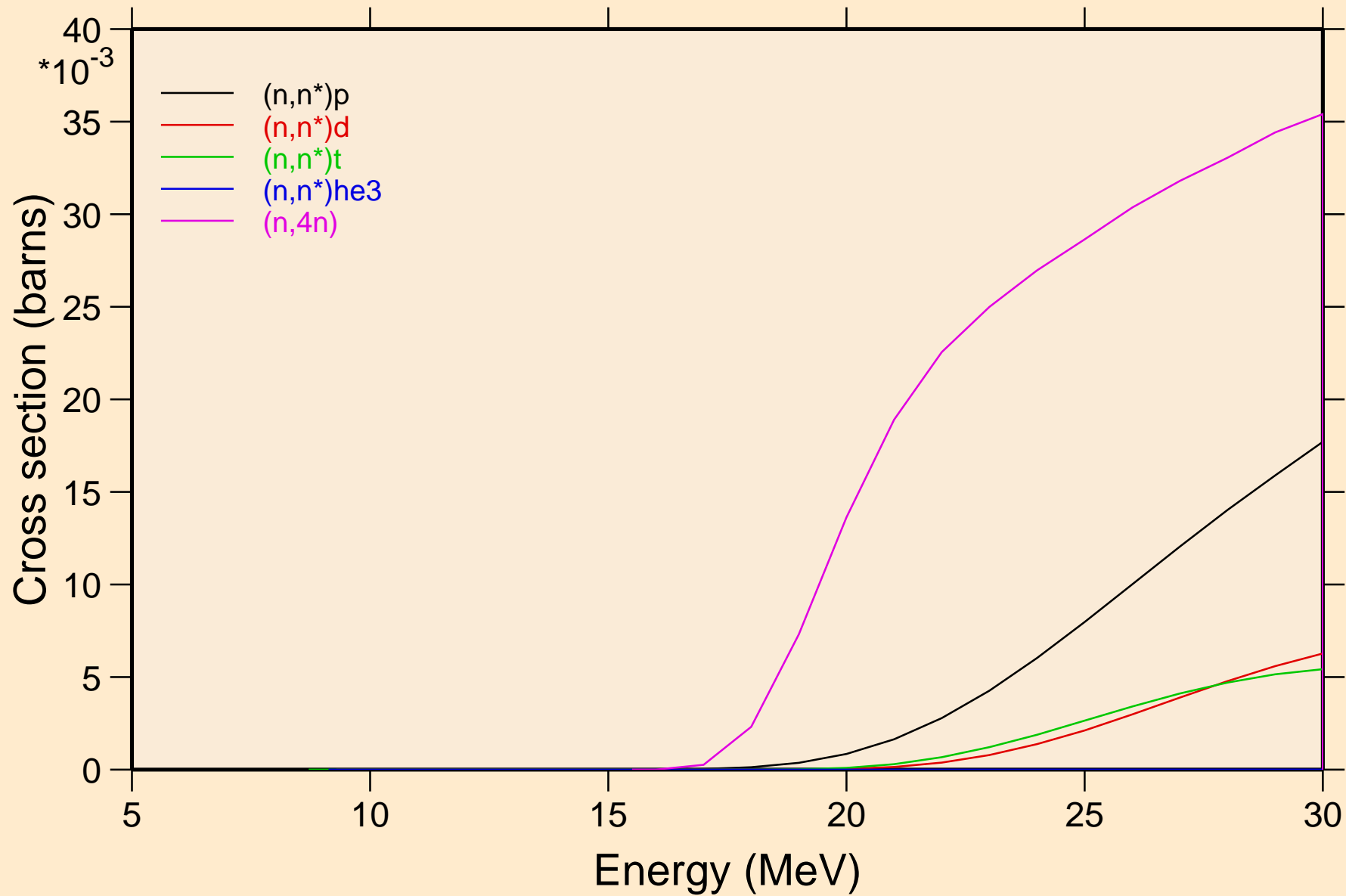


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



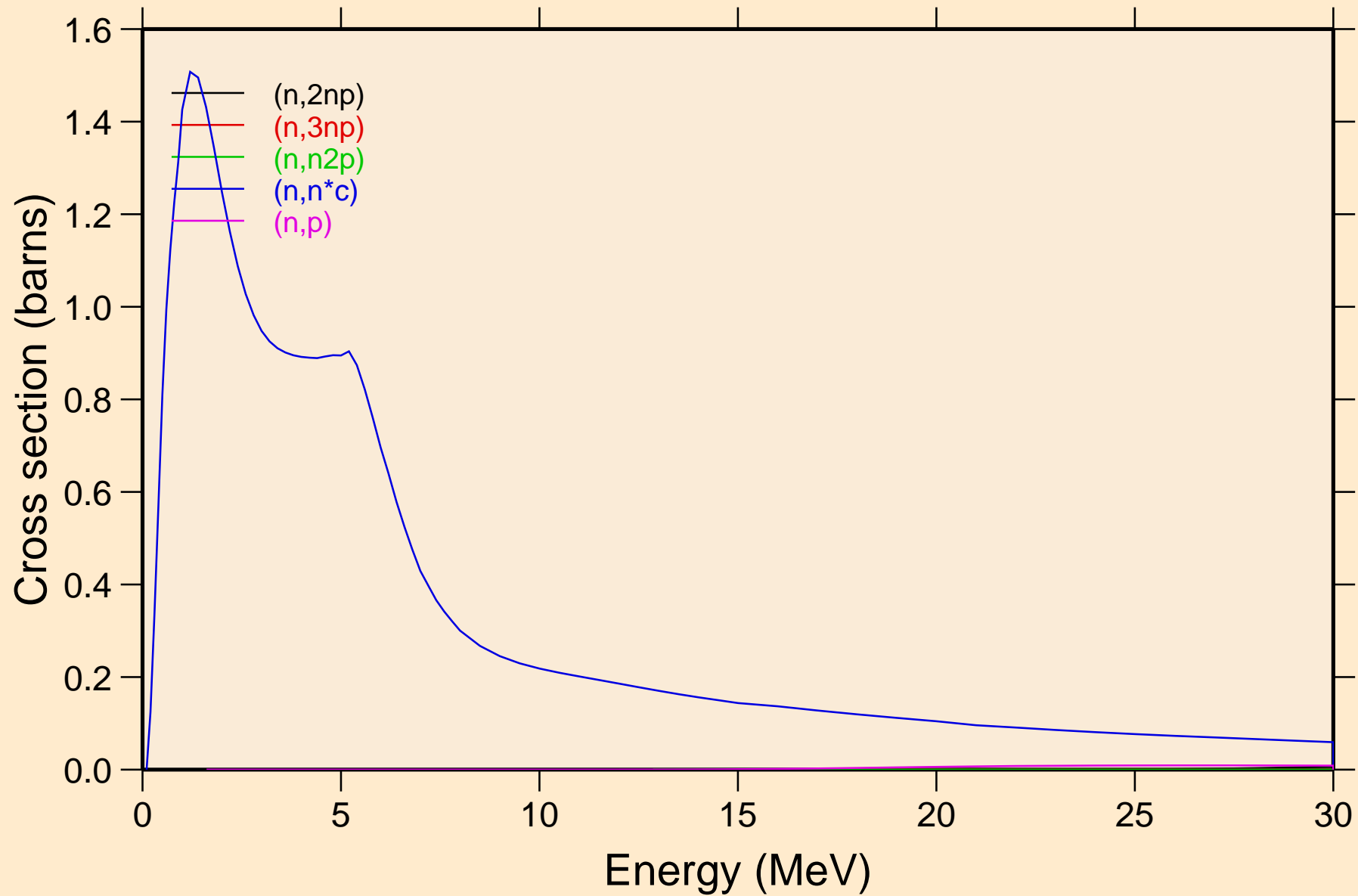
# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

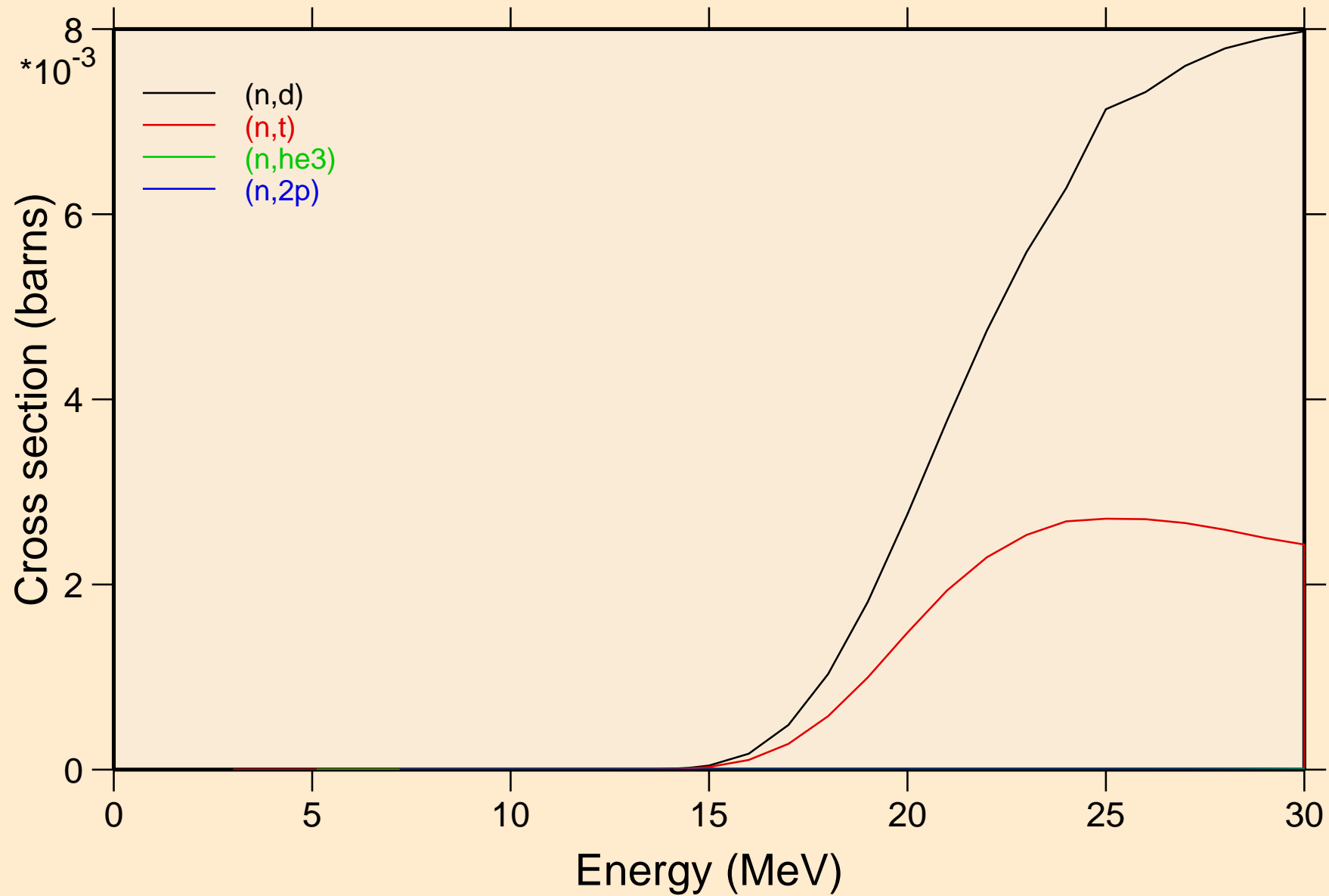


# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

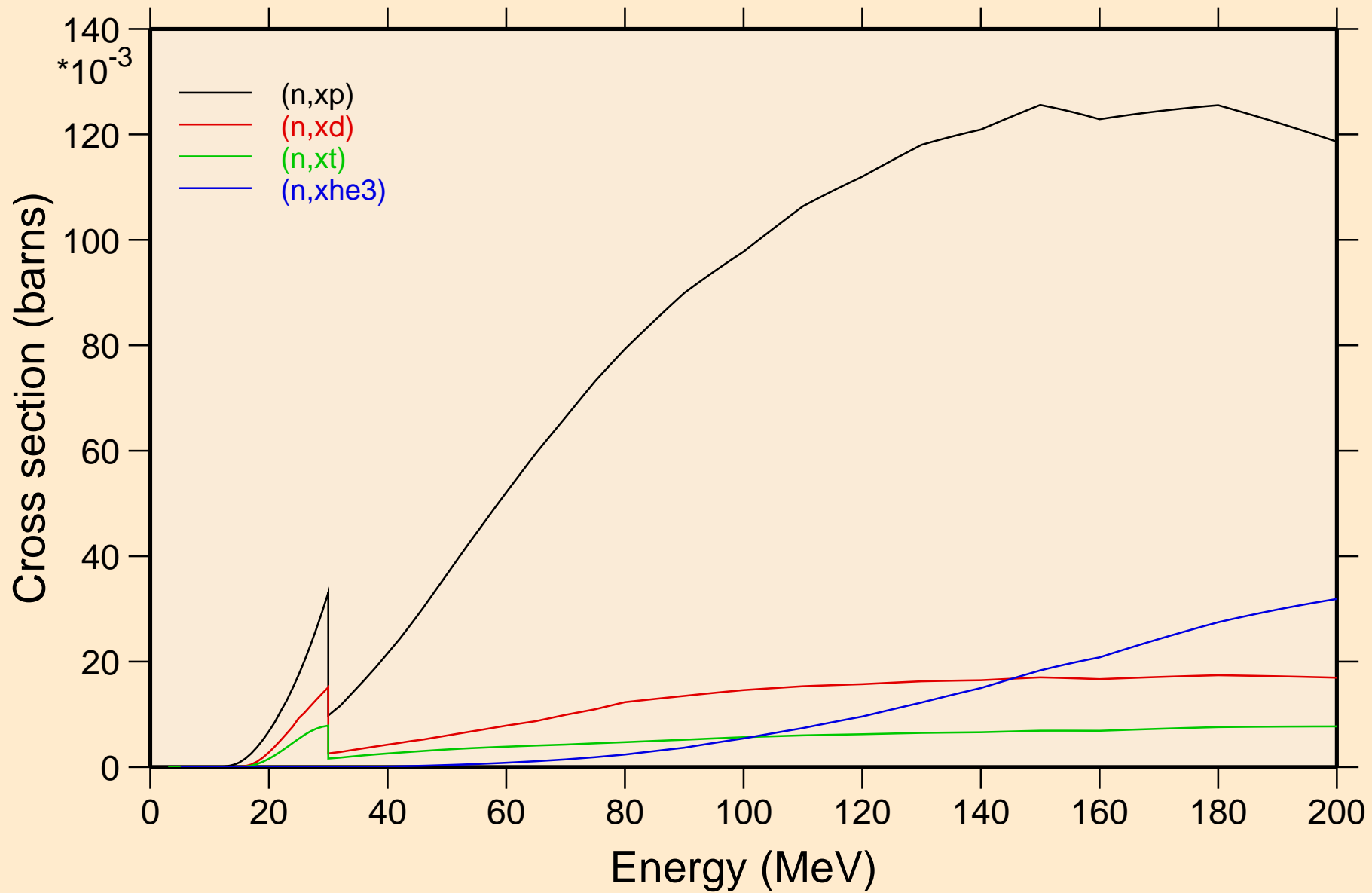


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

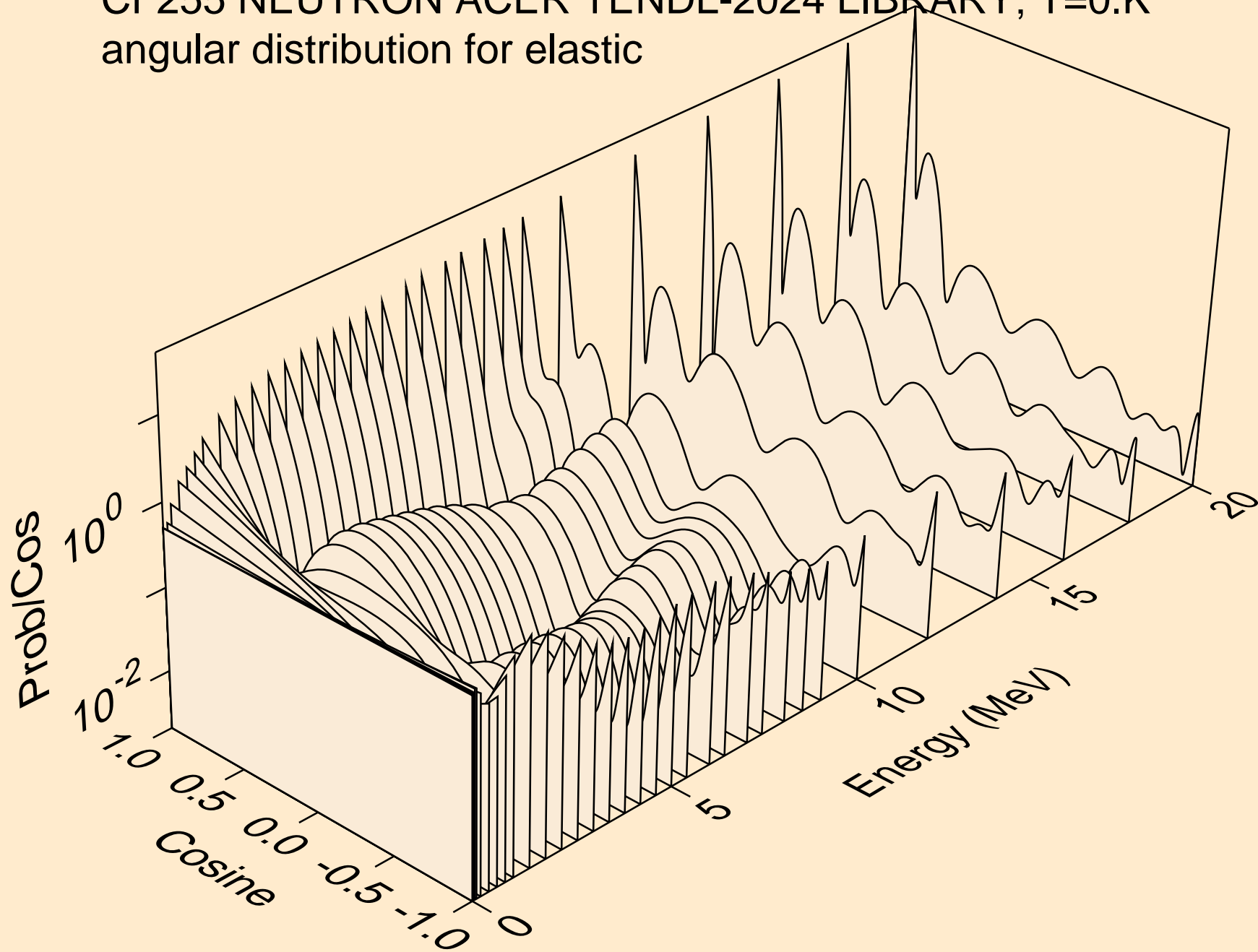


# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

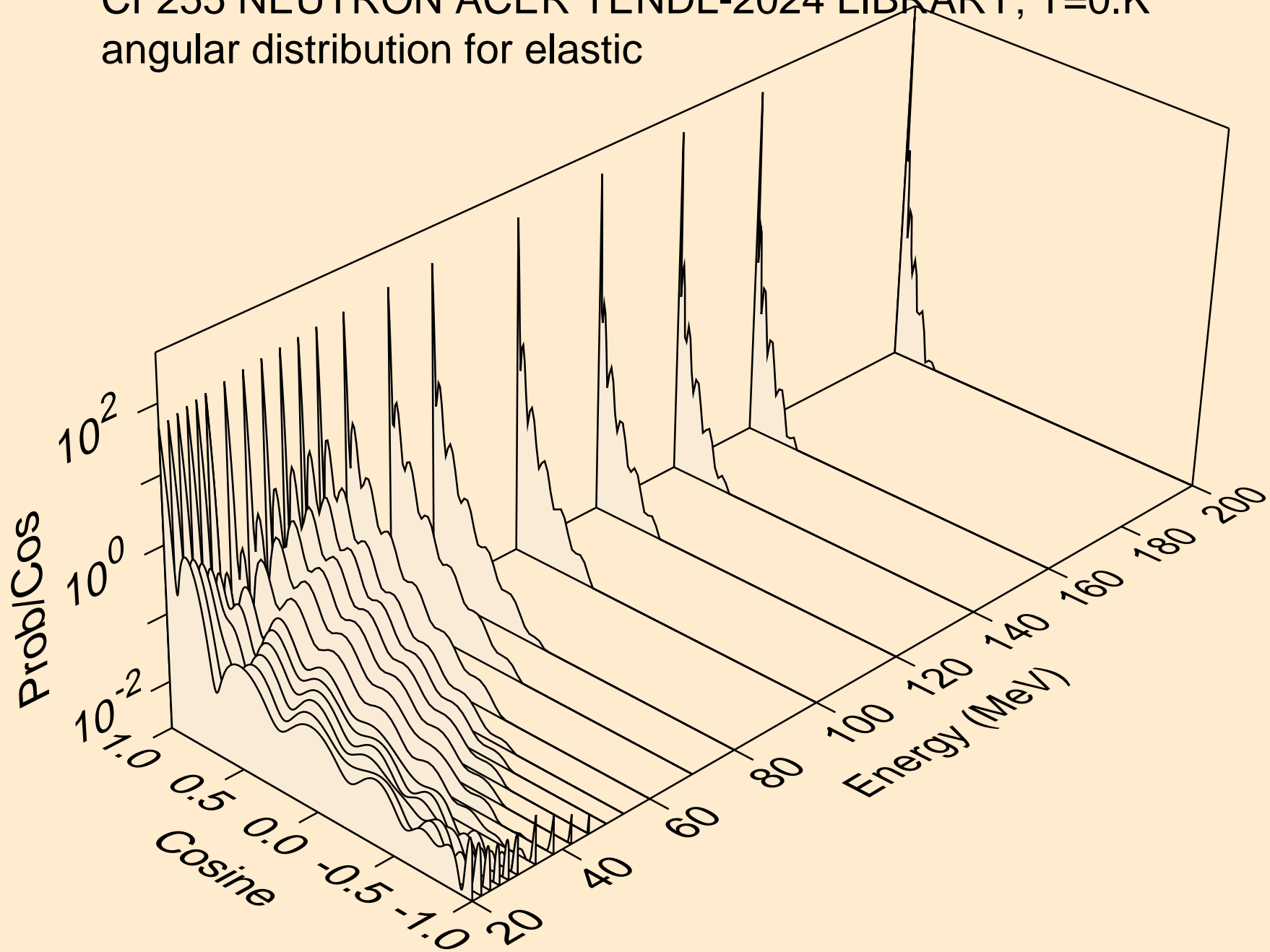
## Threshold reactions



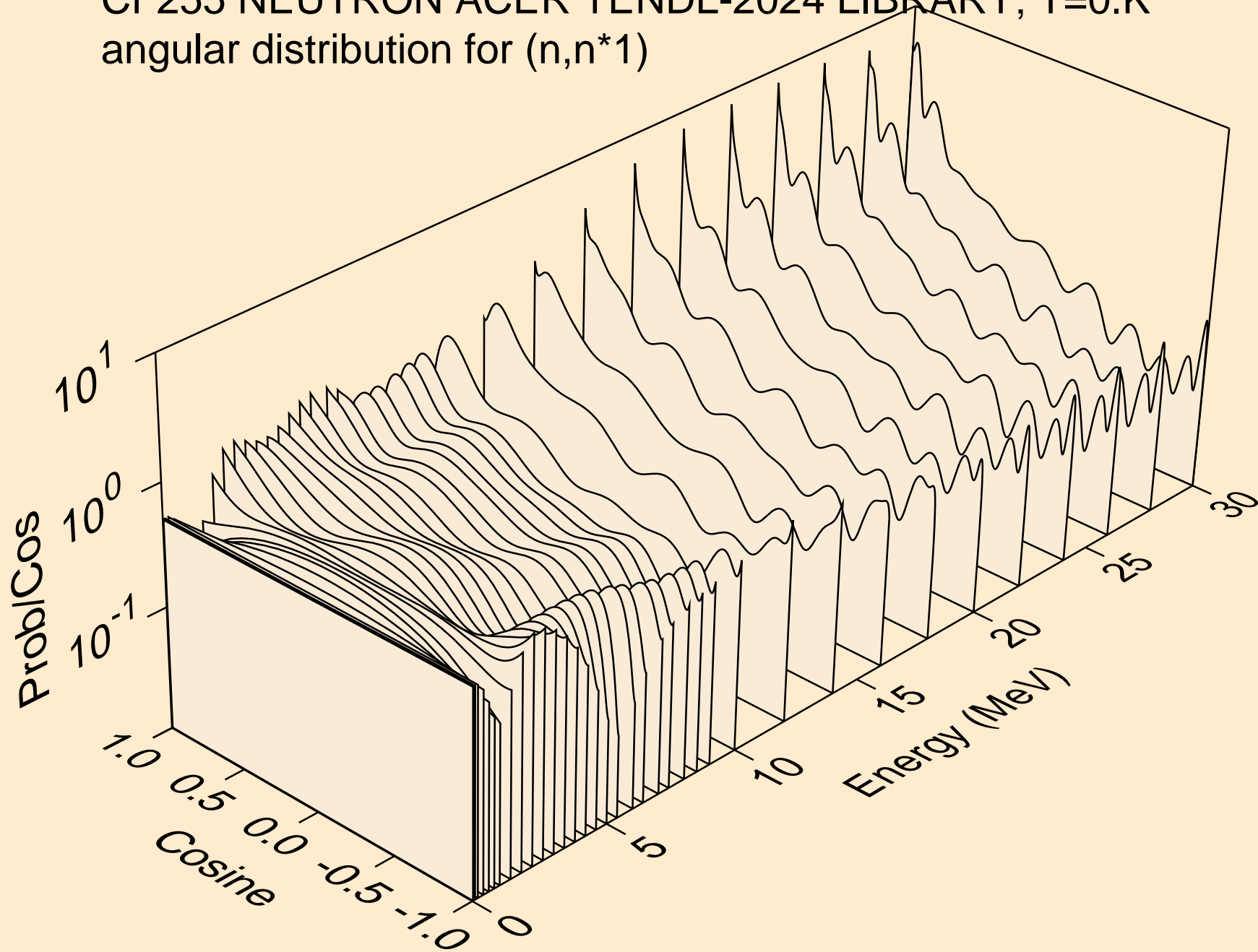
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

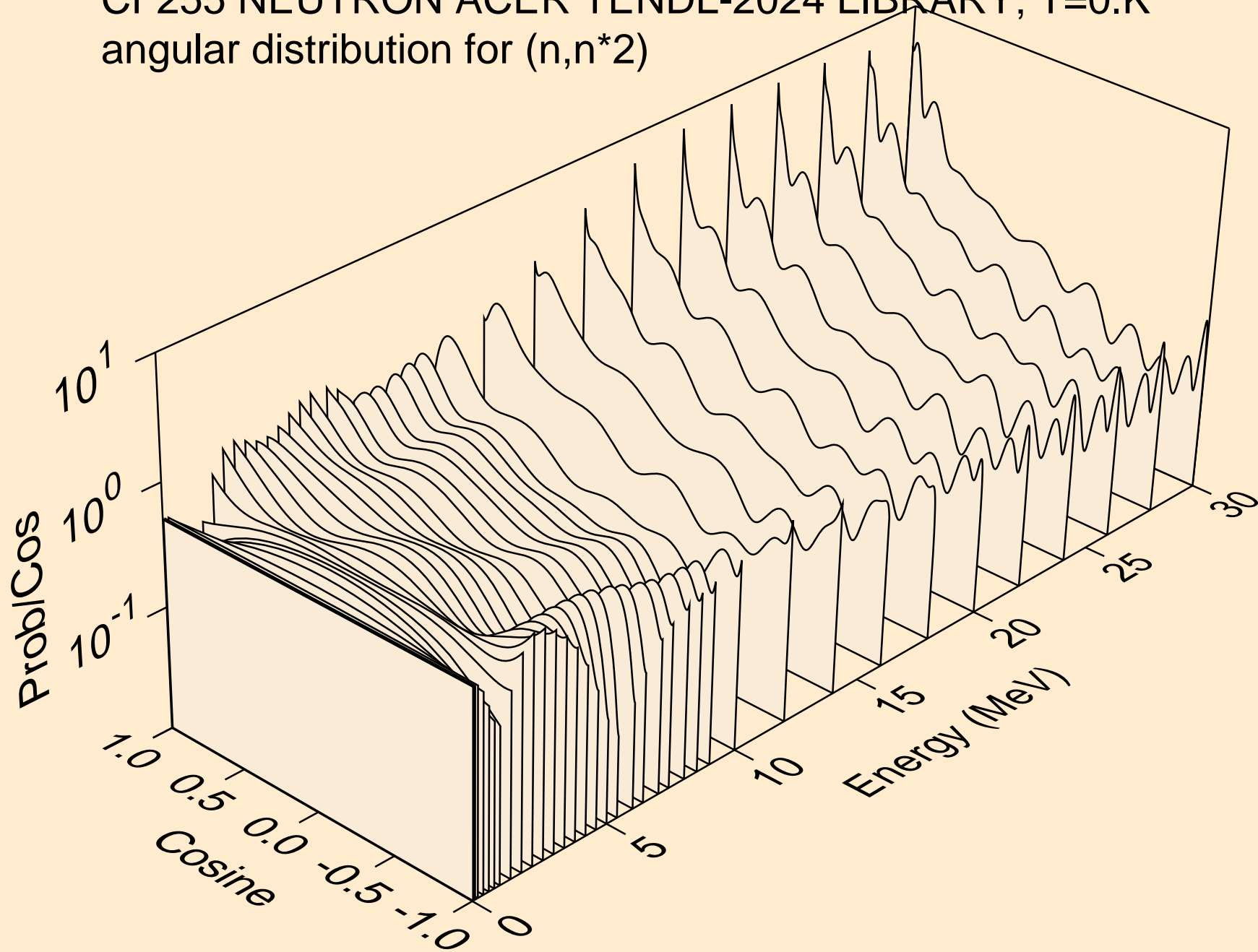


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

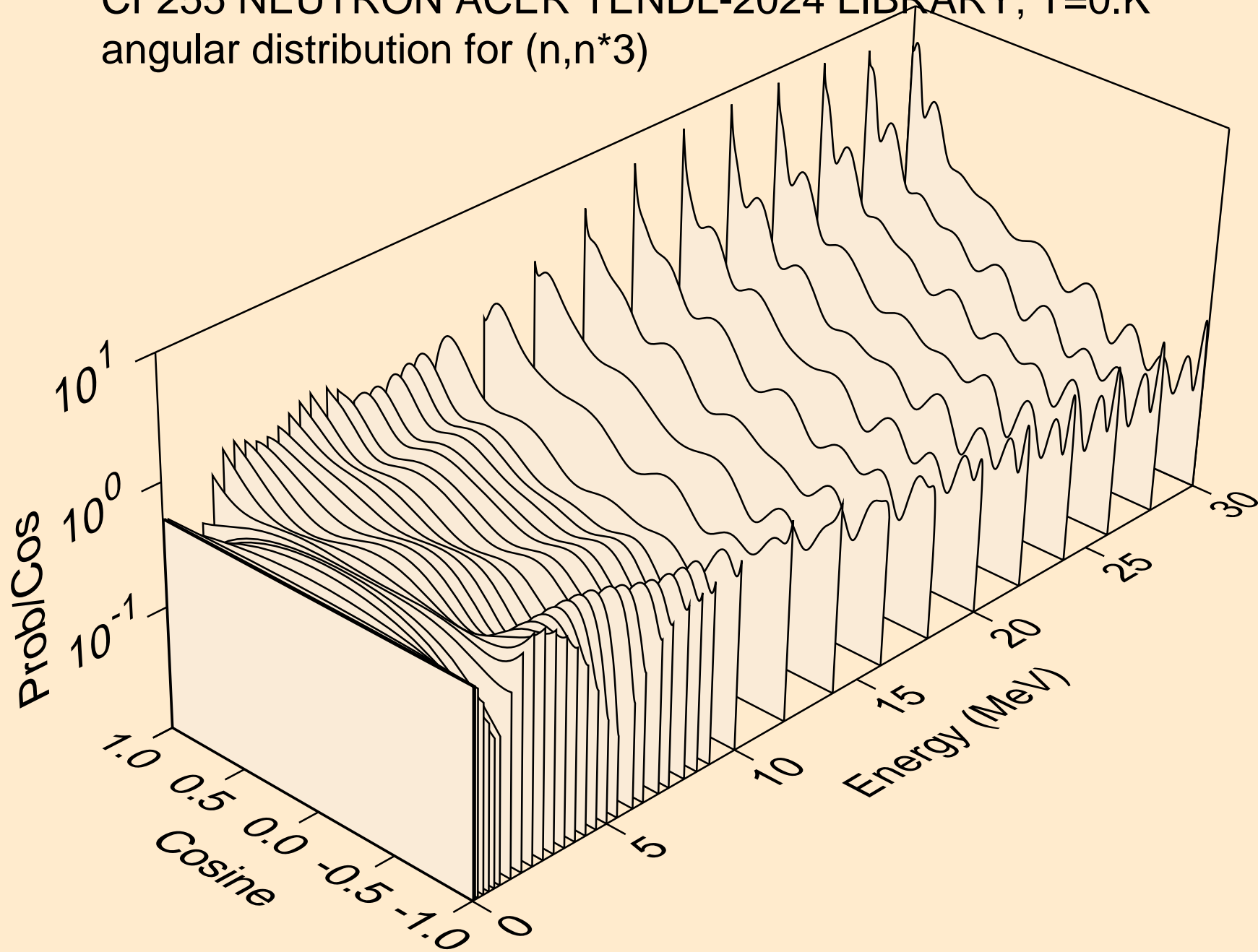




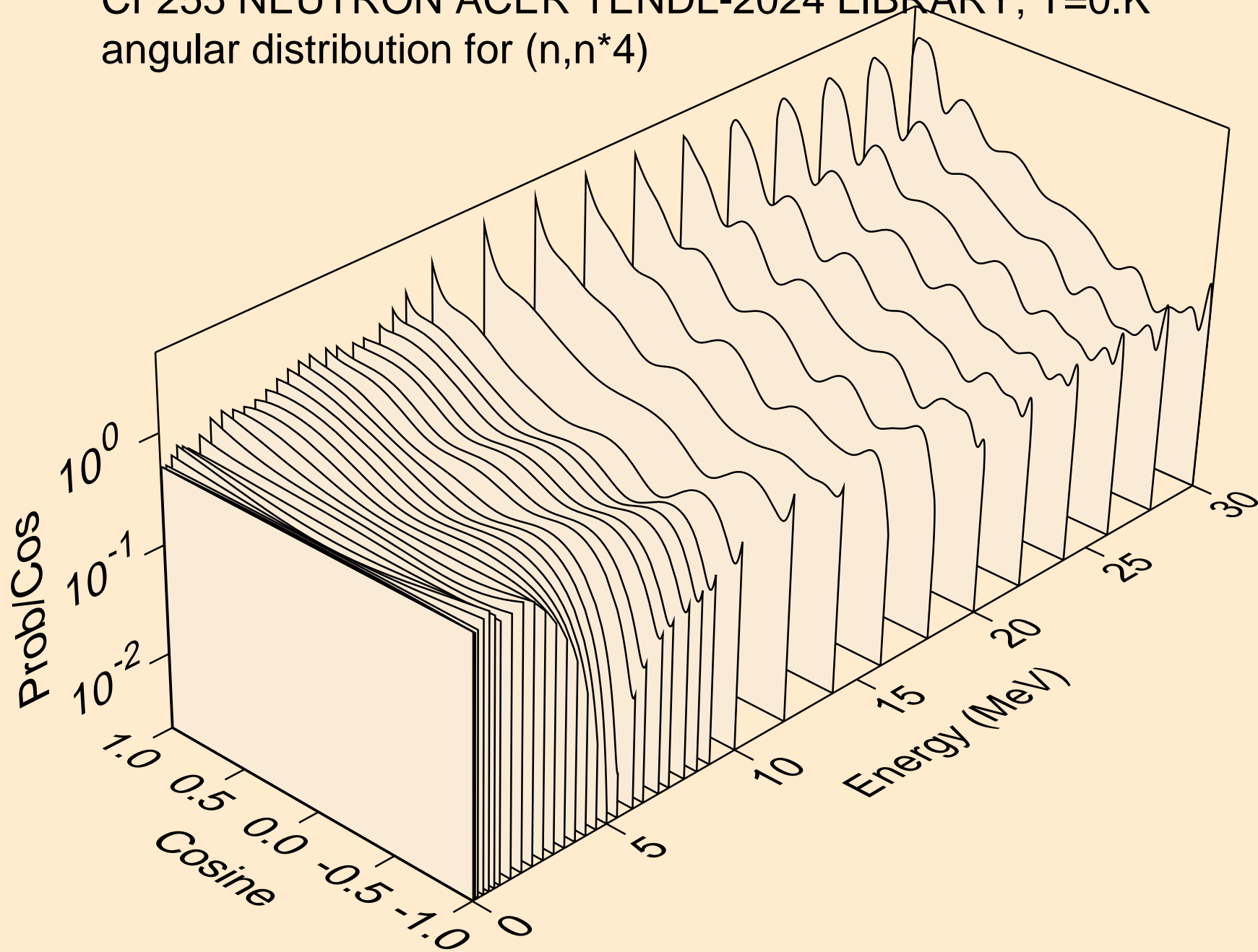
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



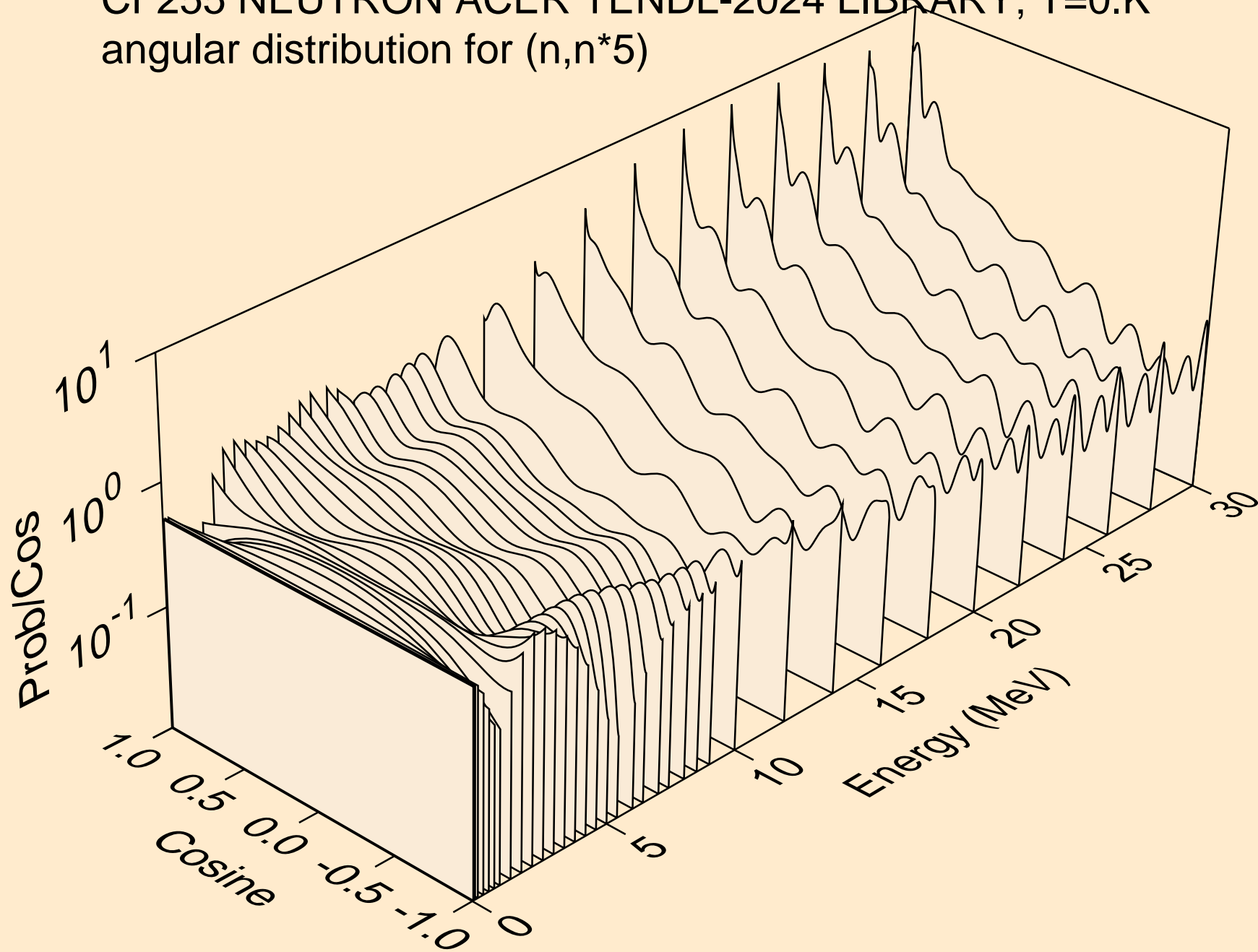
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



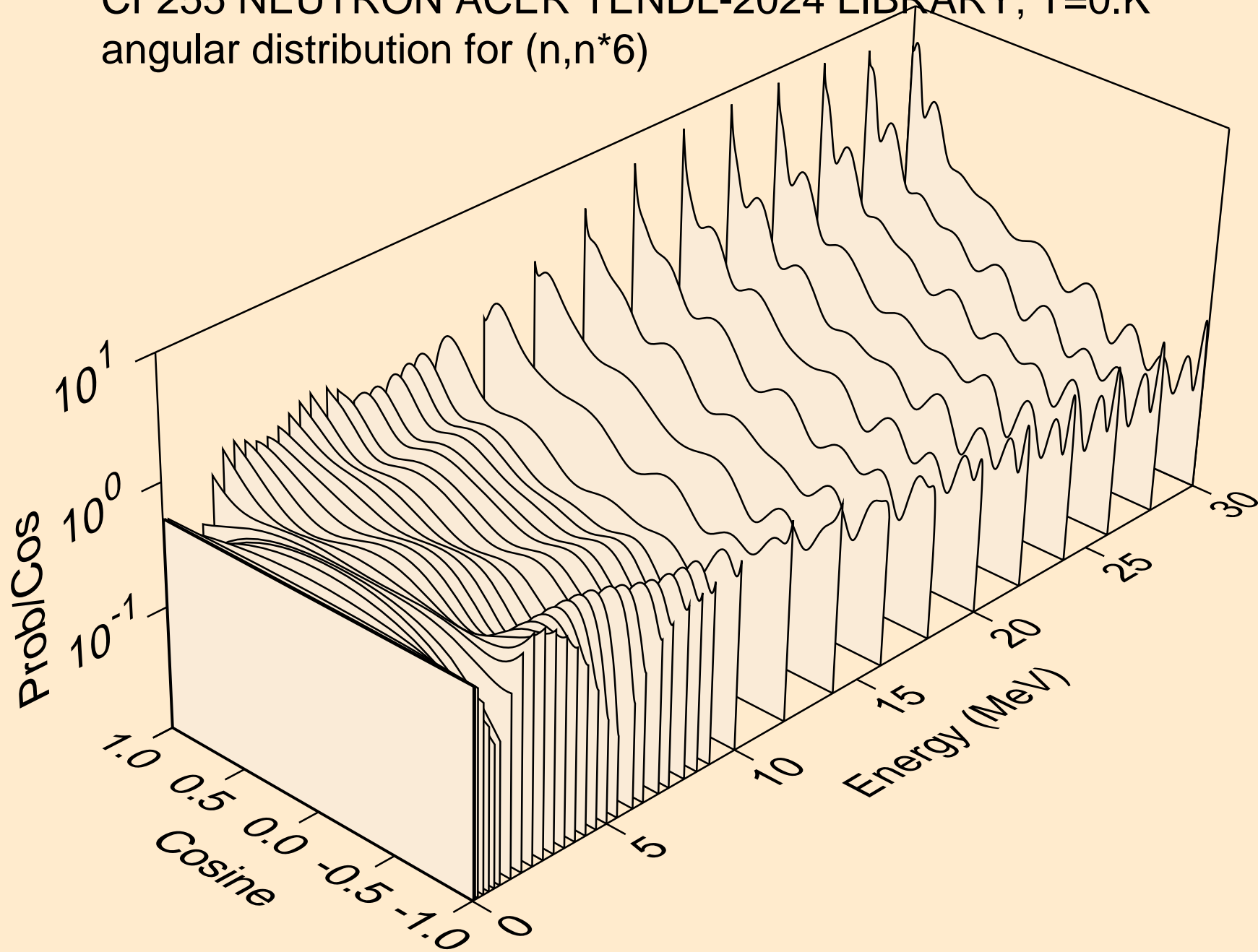
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



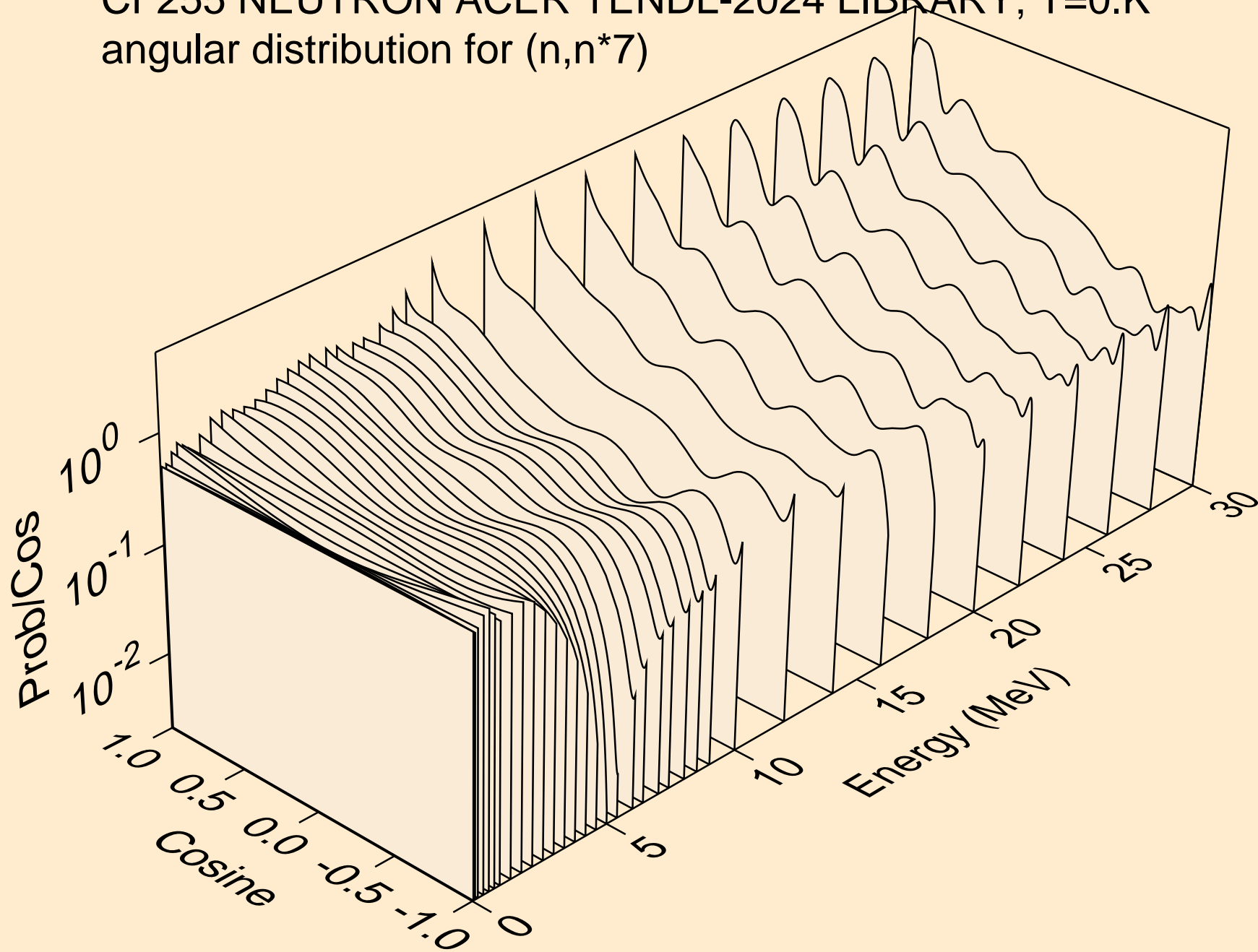
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



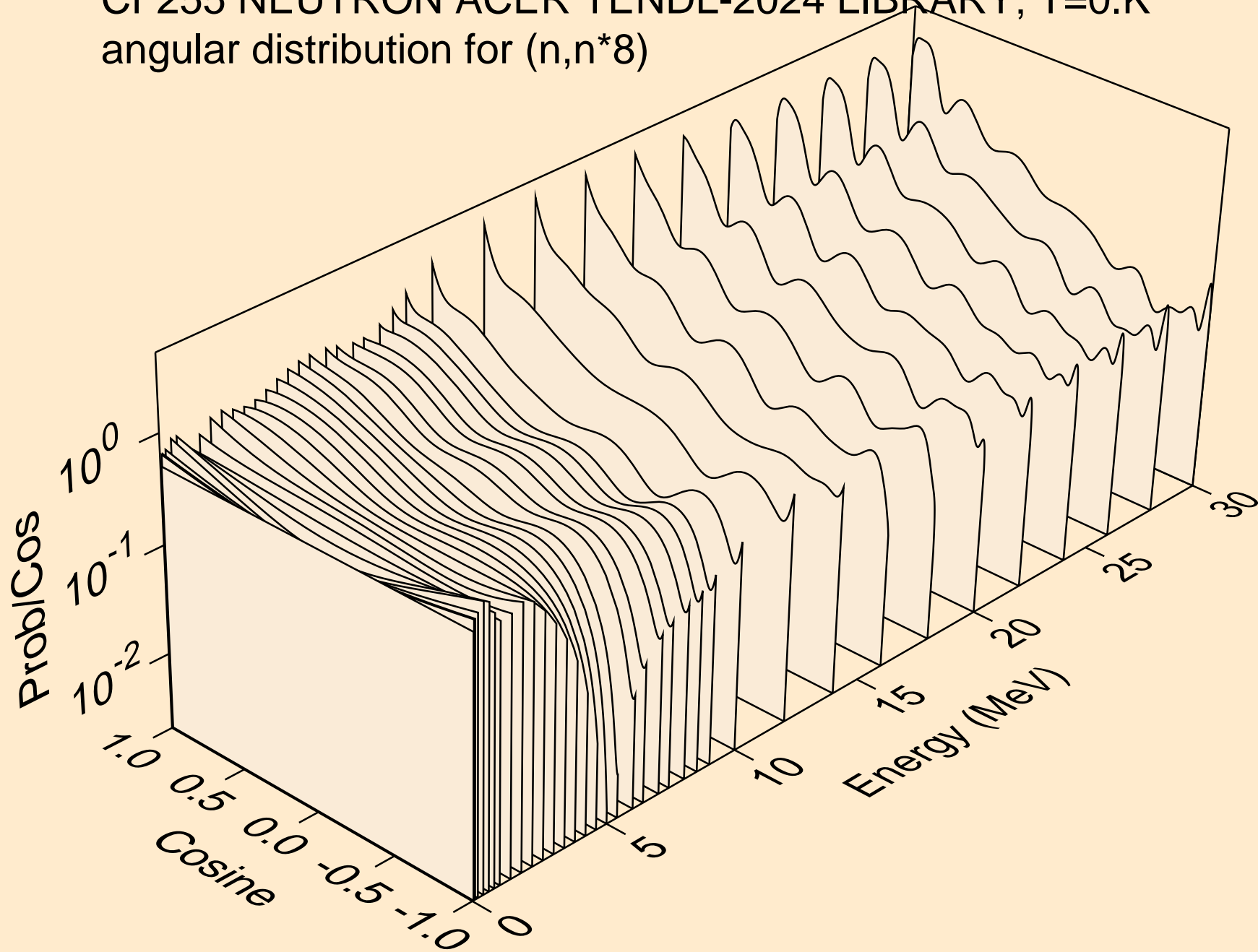
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

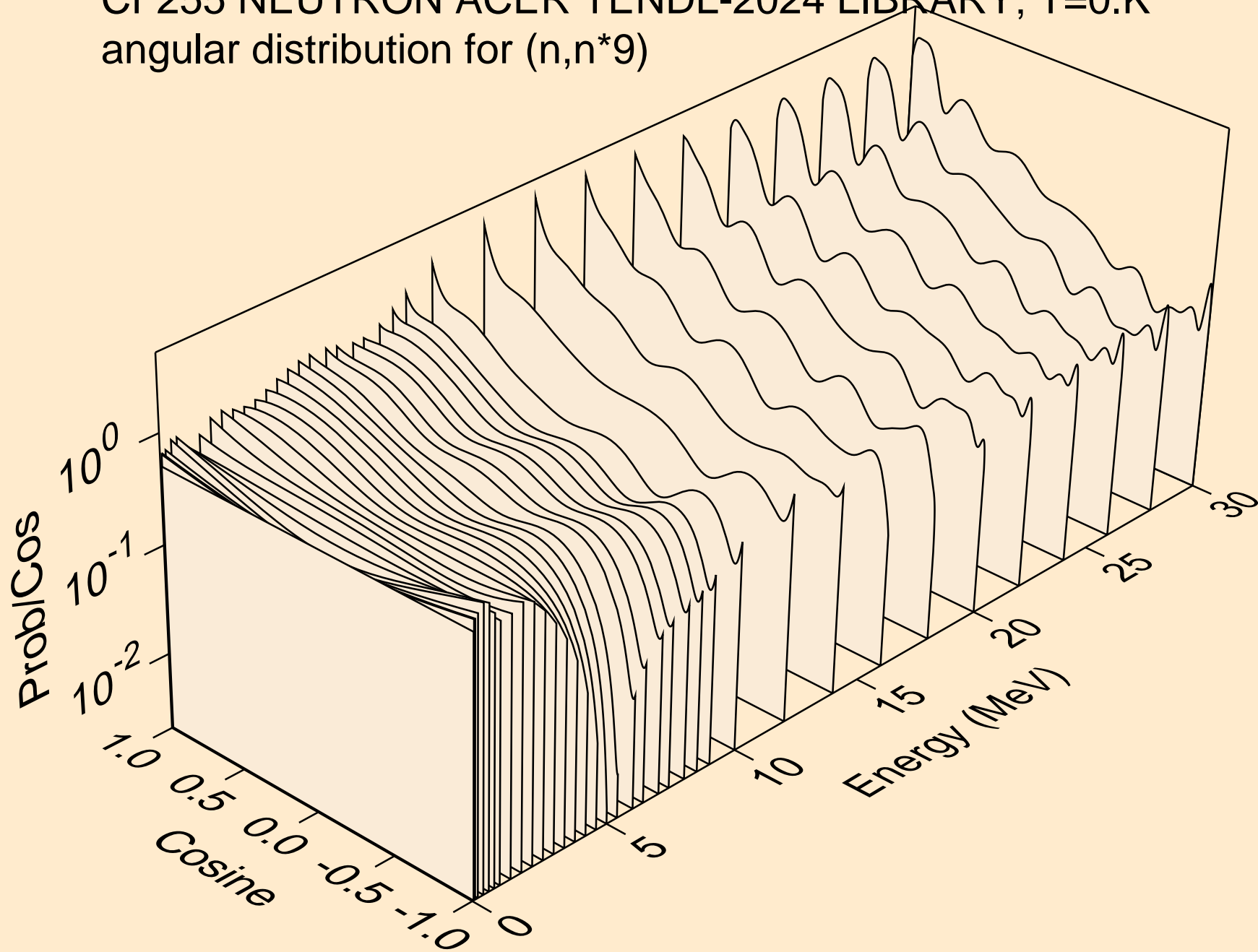


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



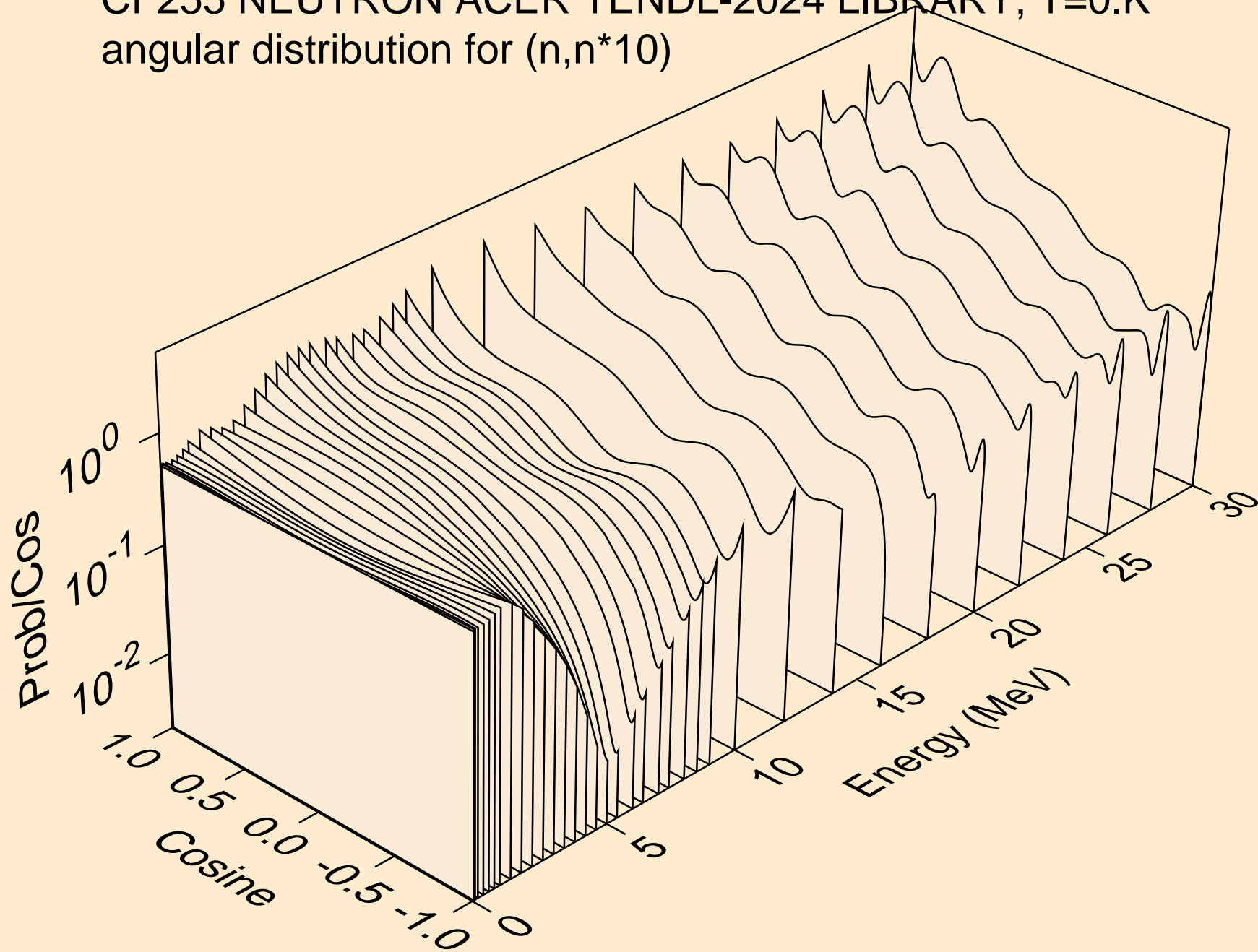


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

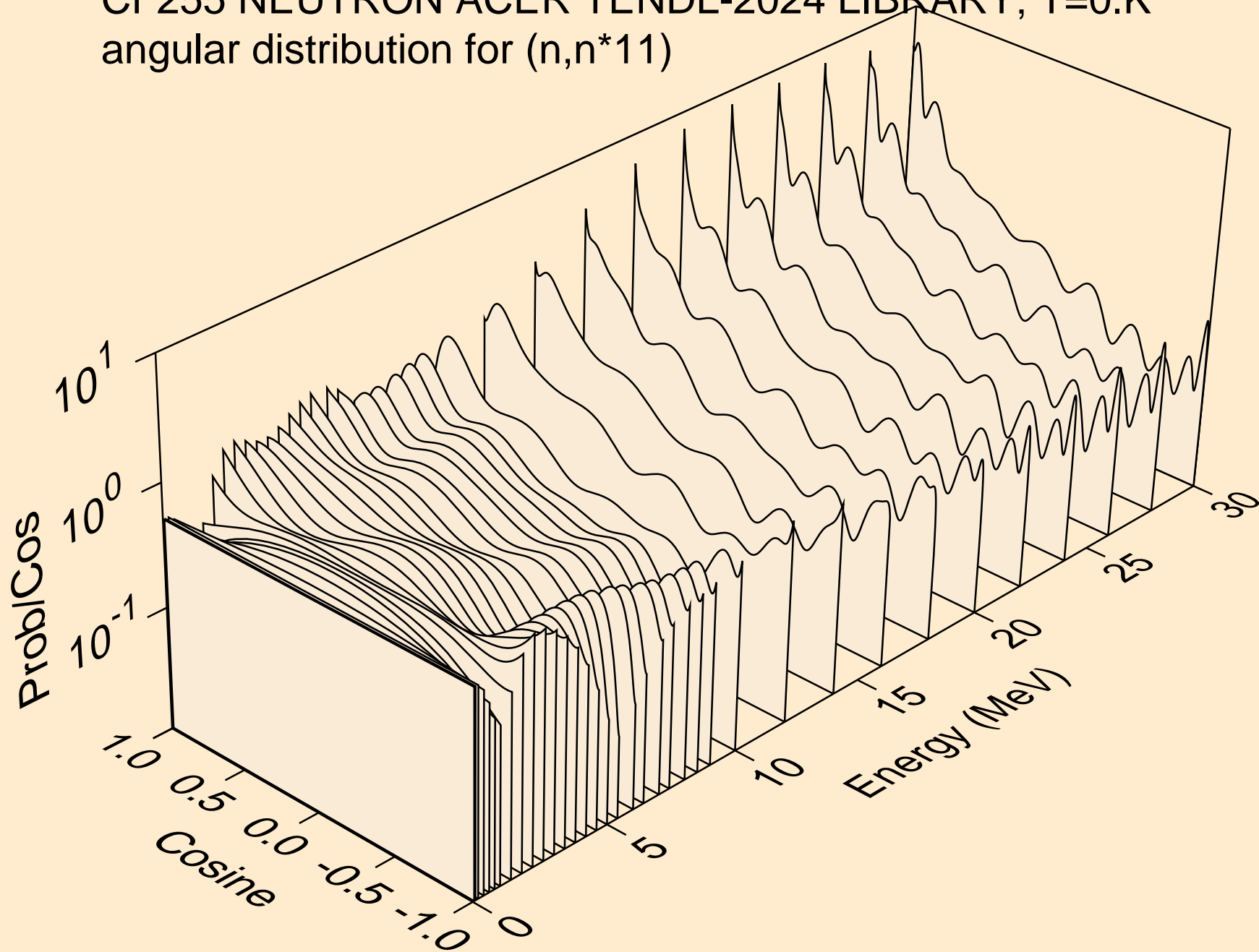




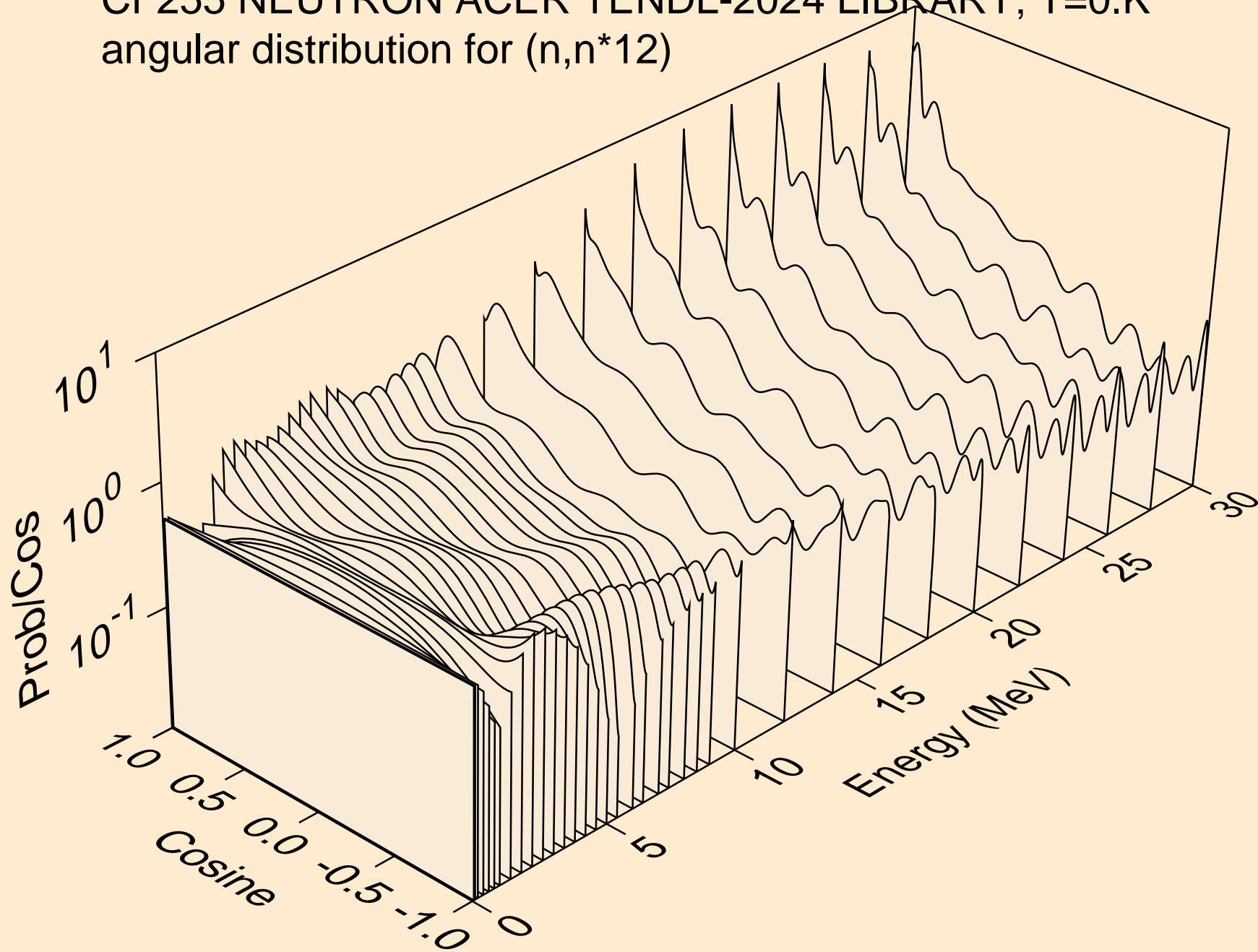
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



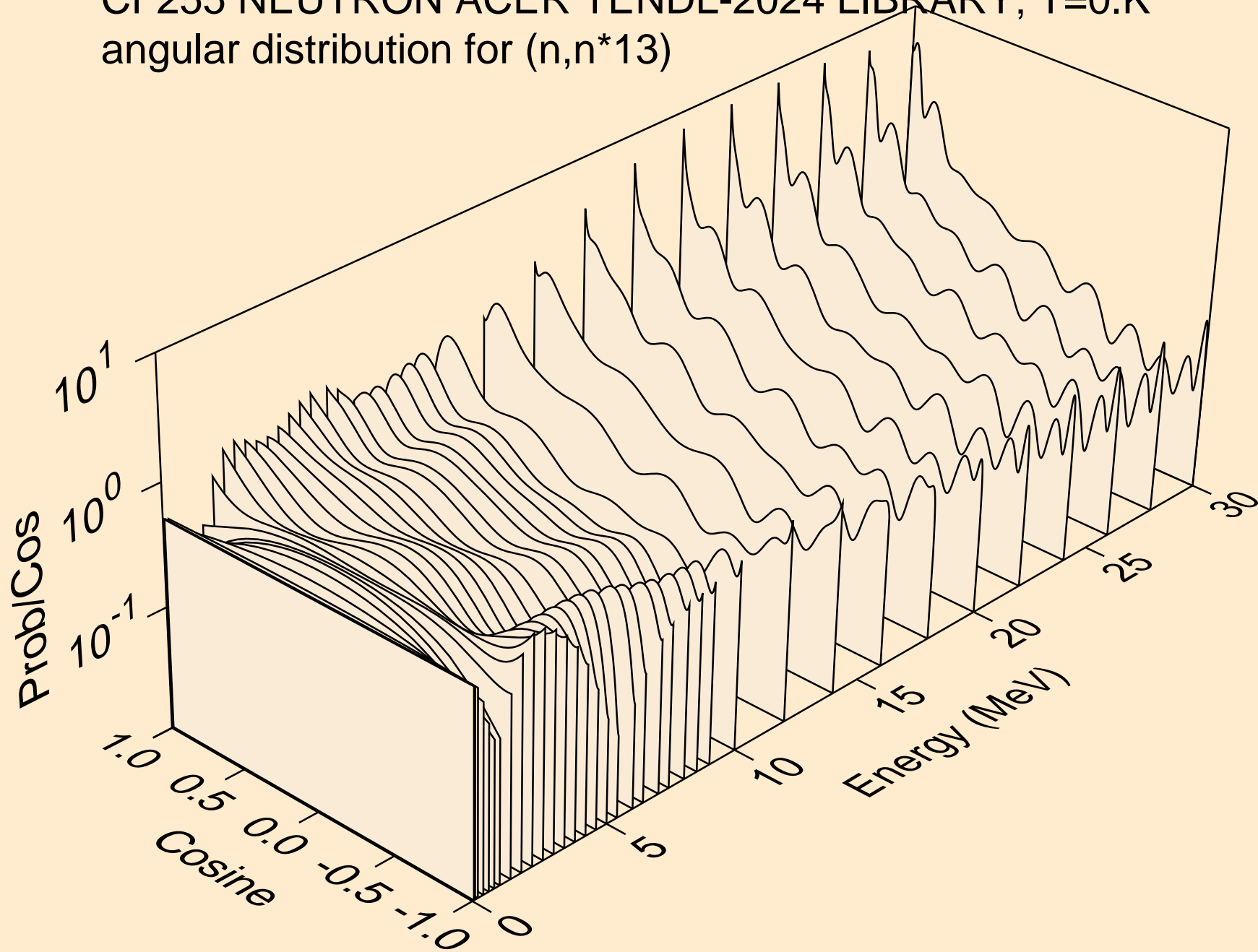
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angular distribution for (n,n\*11)



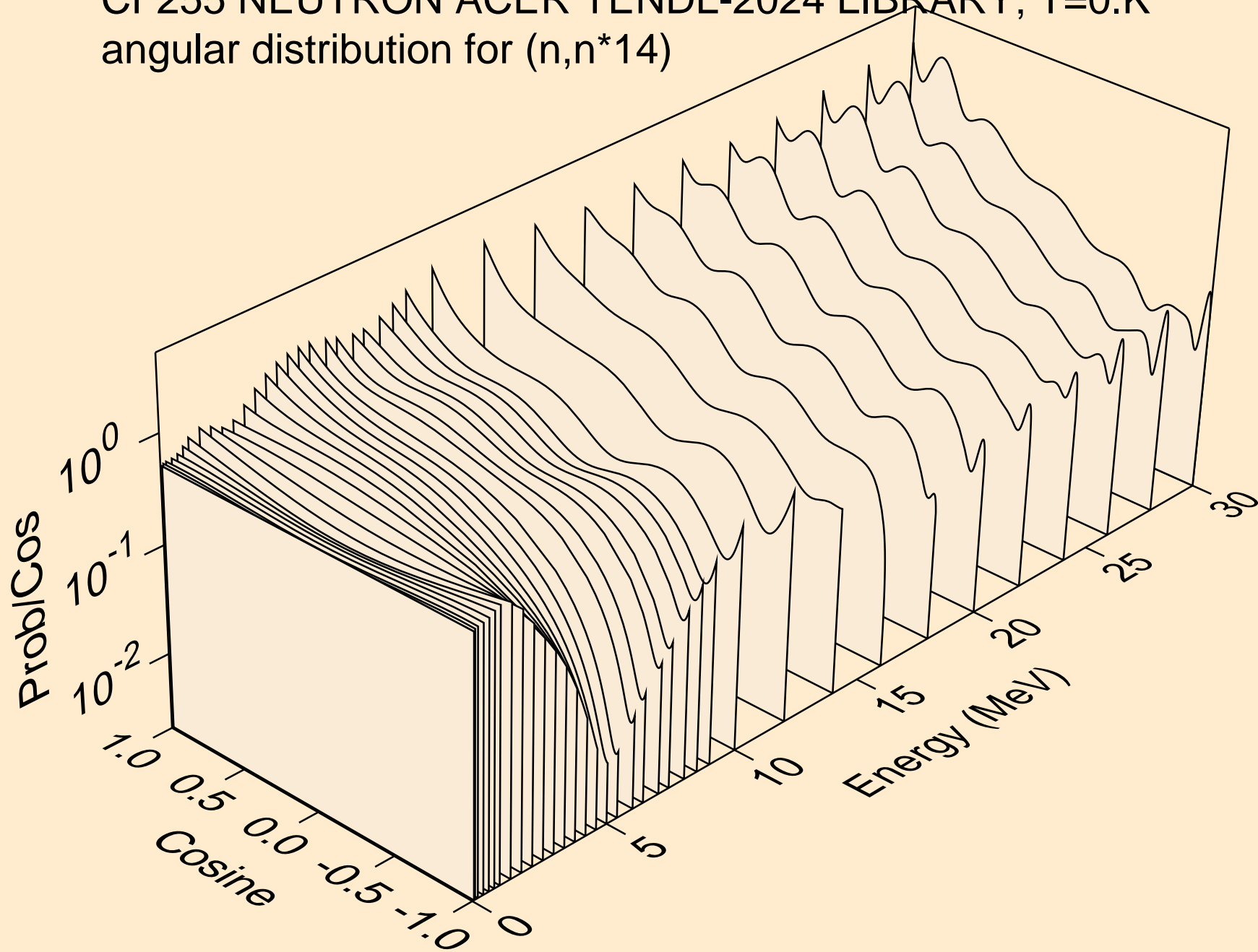
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



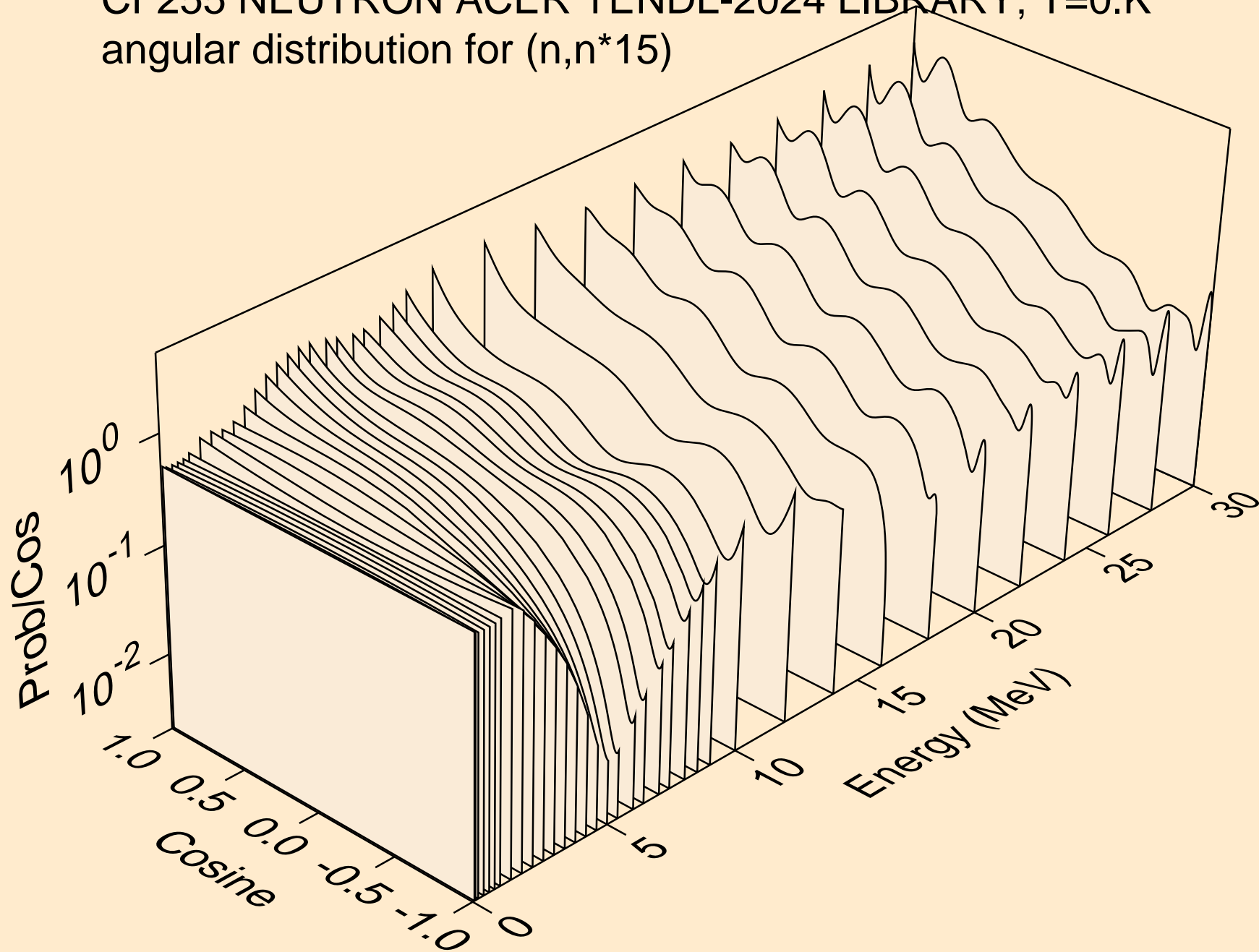
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



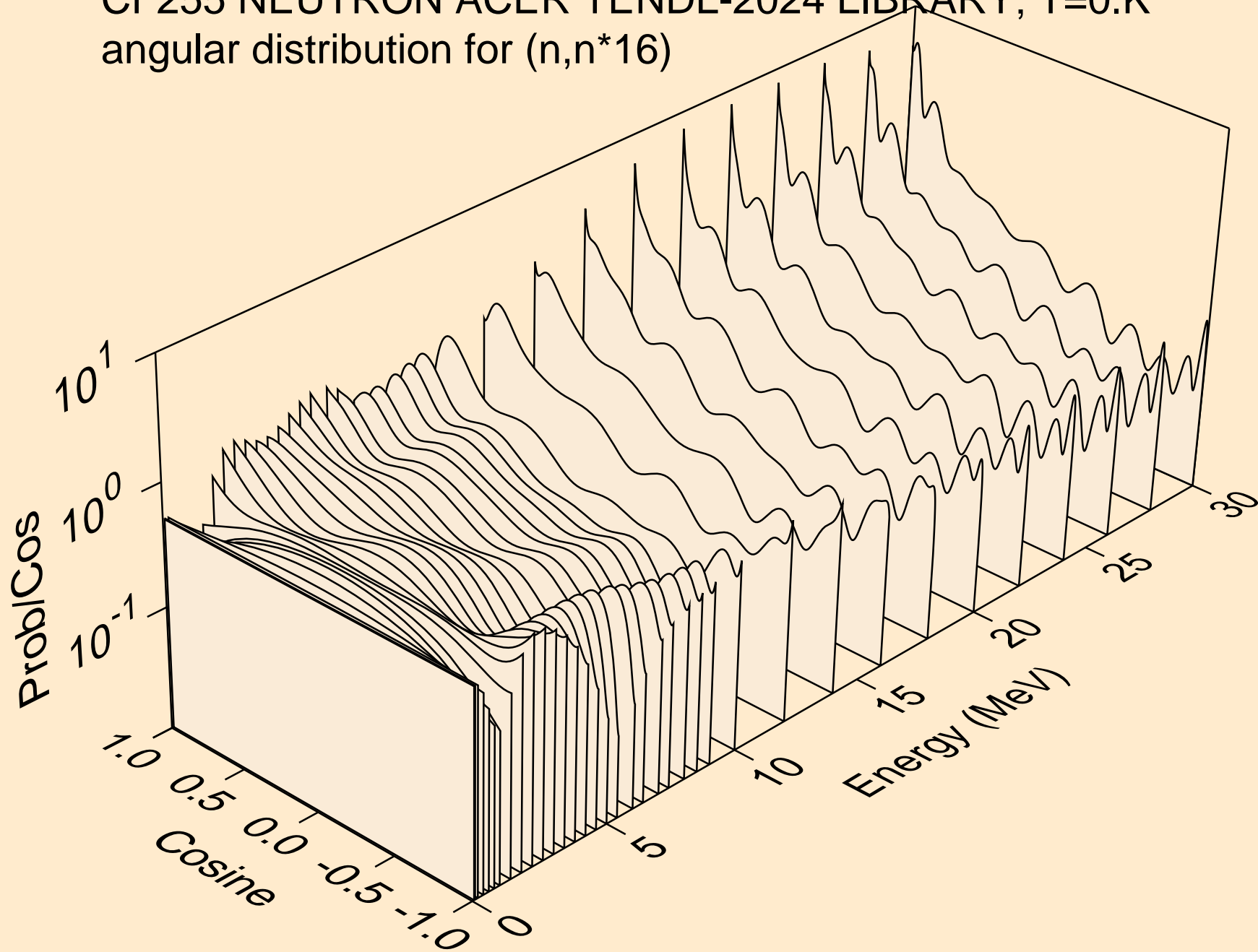
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

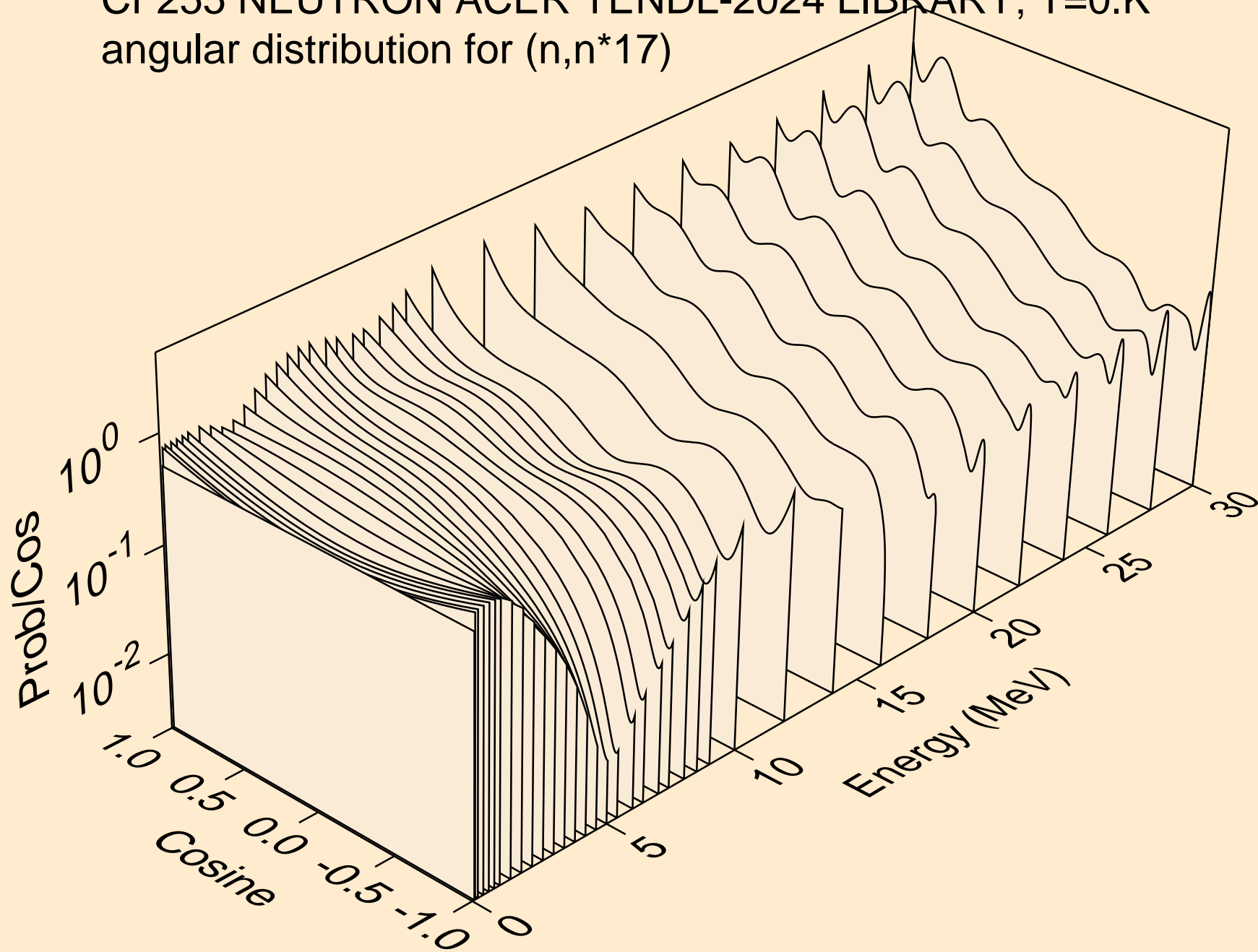


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



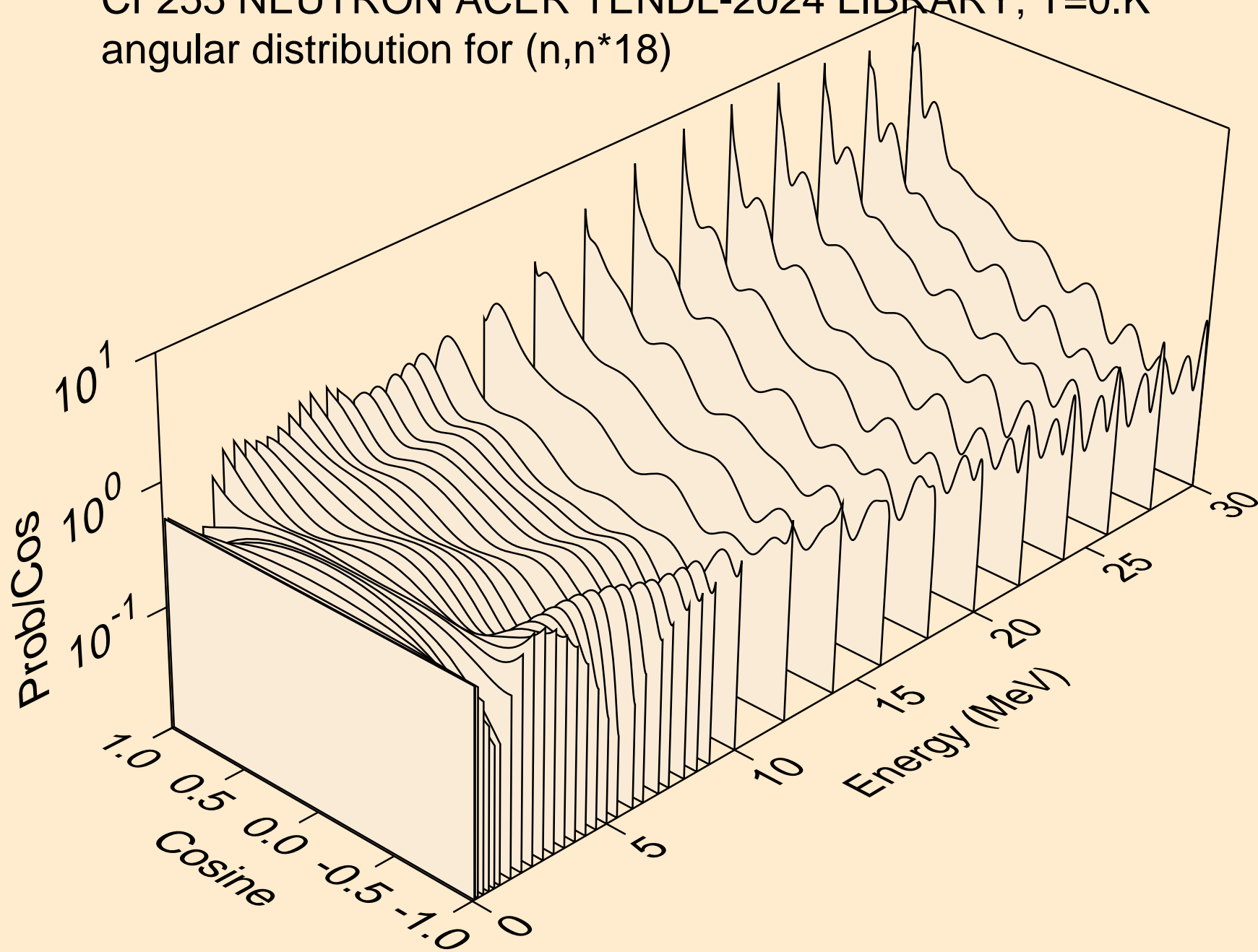


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angular distribution for (n,n\*17)

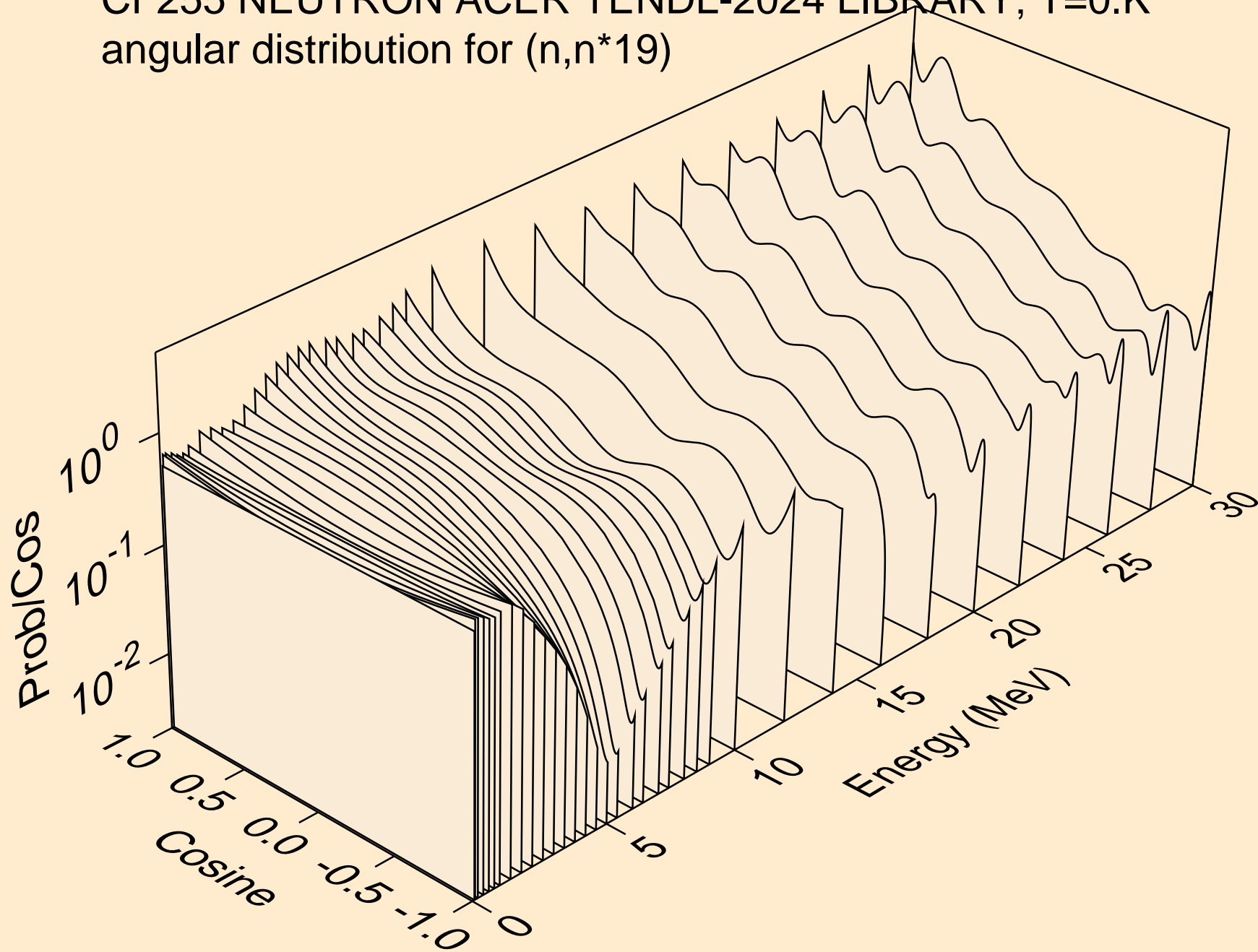




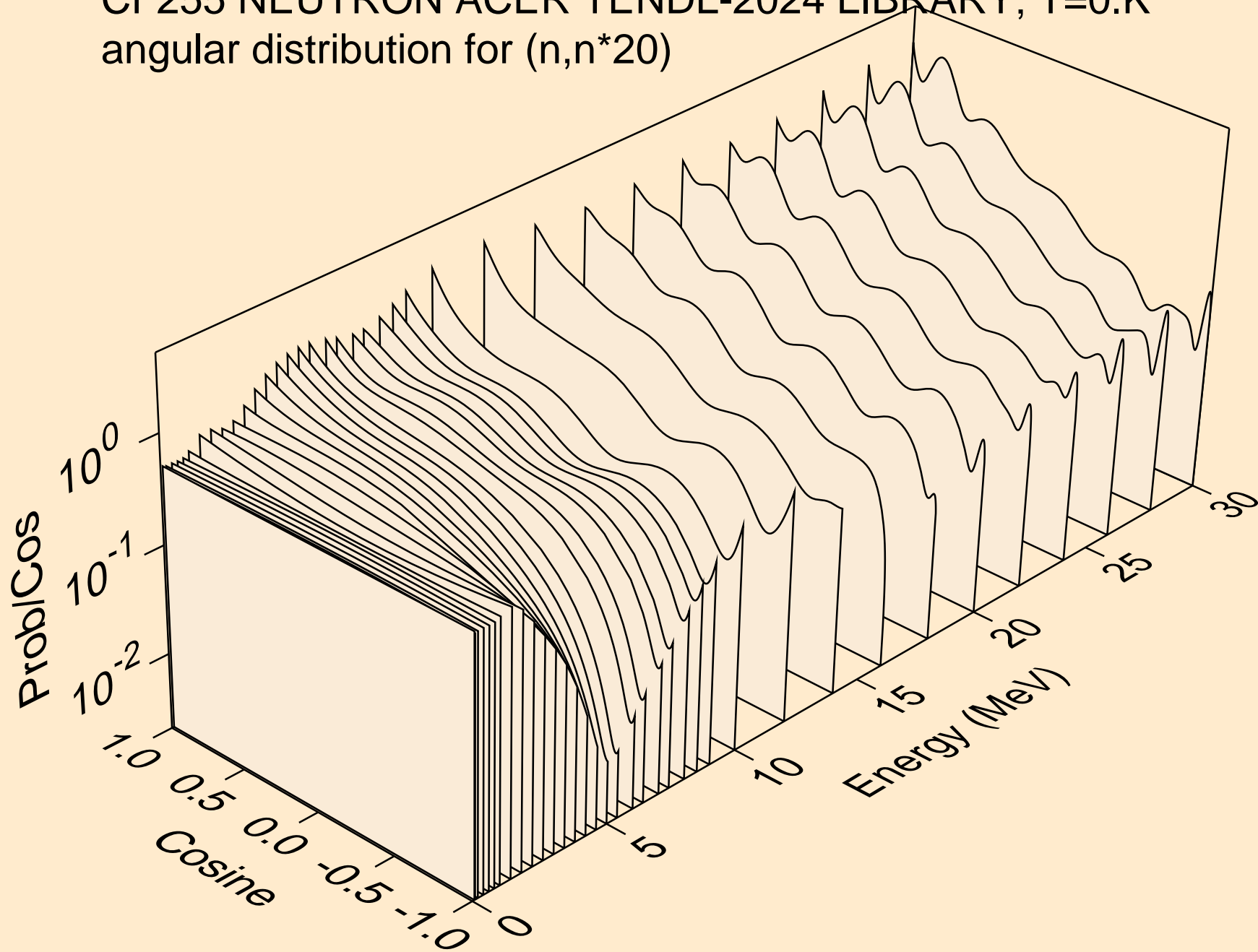
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angular distribution for (n,n\*18)



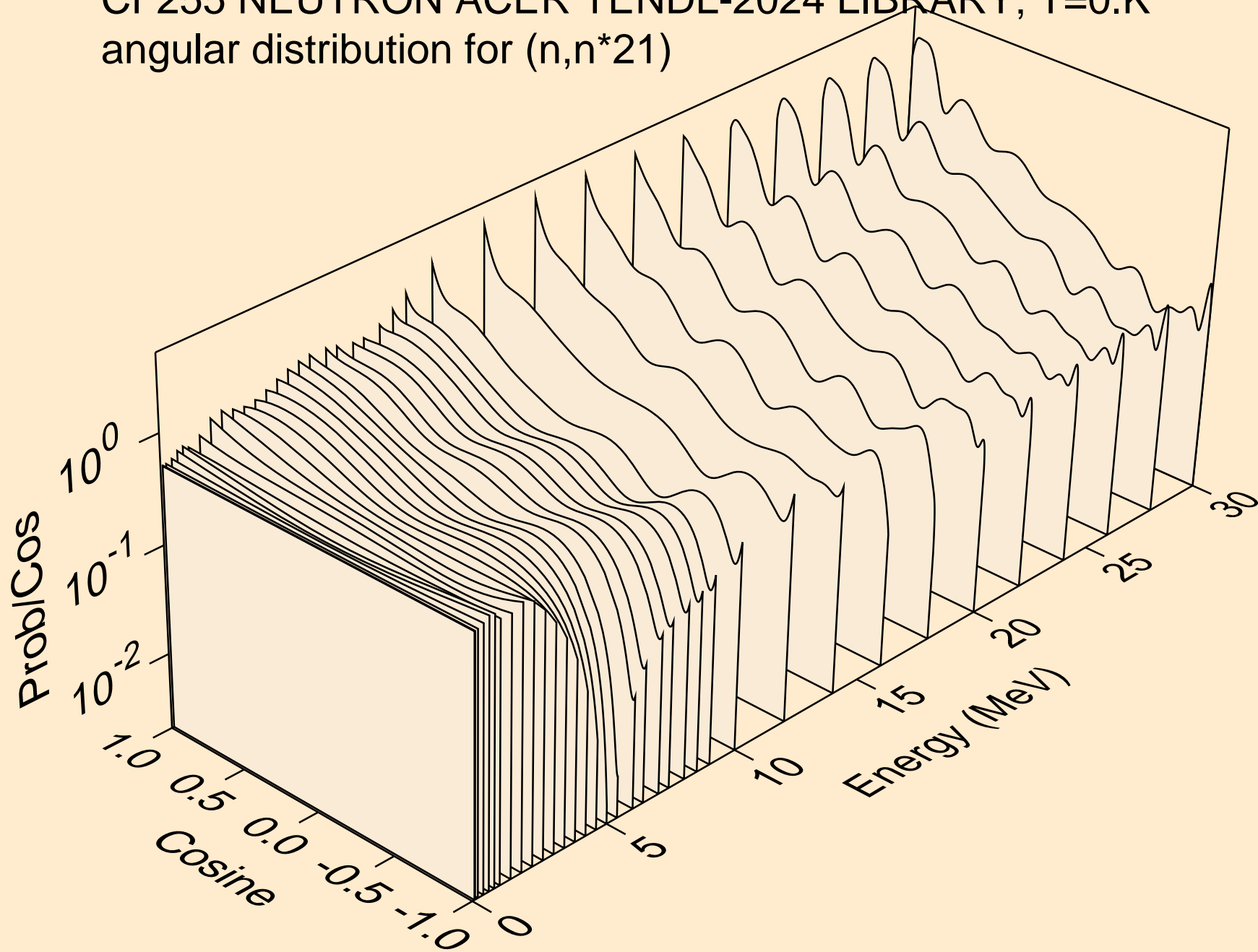
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angular distribution for (n,n\*19)



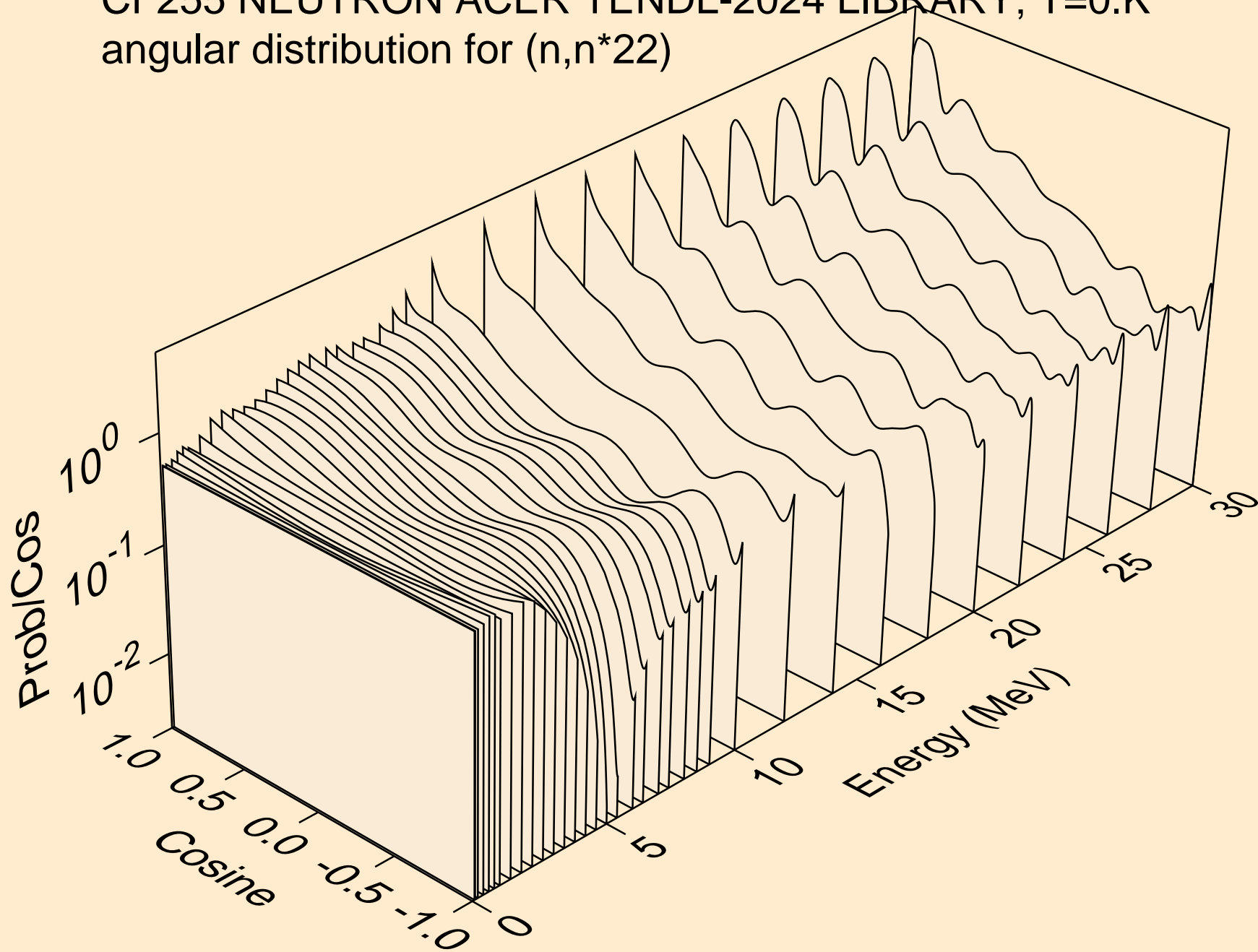
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angular distribution for (n,n\*20)



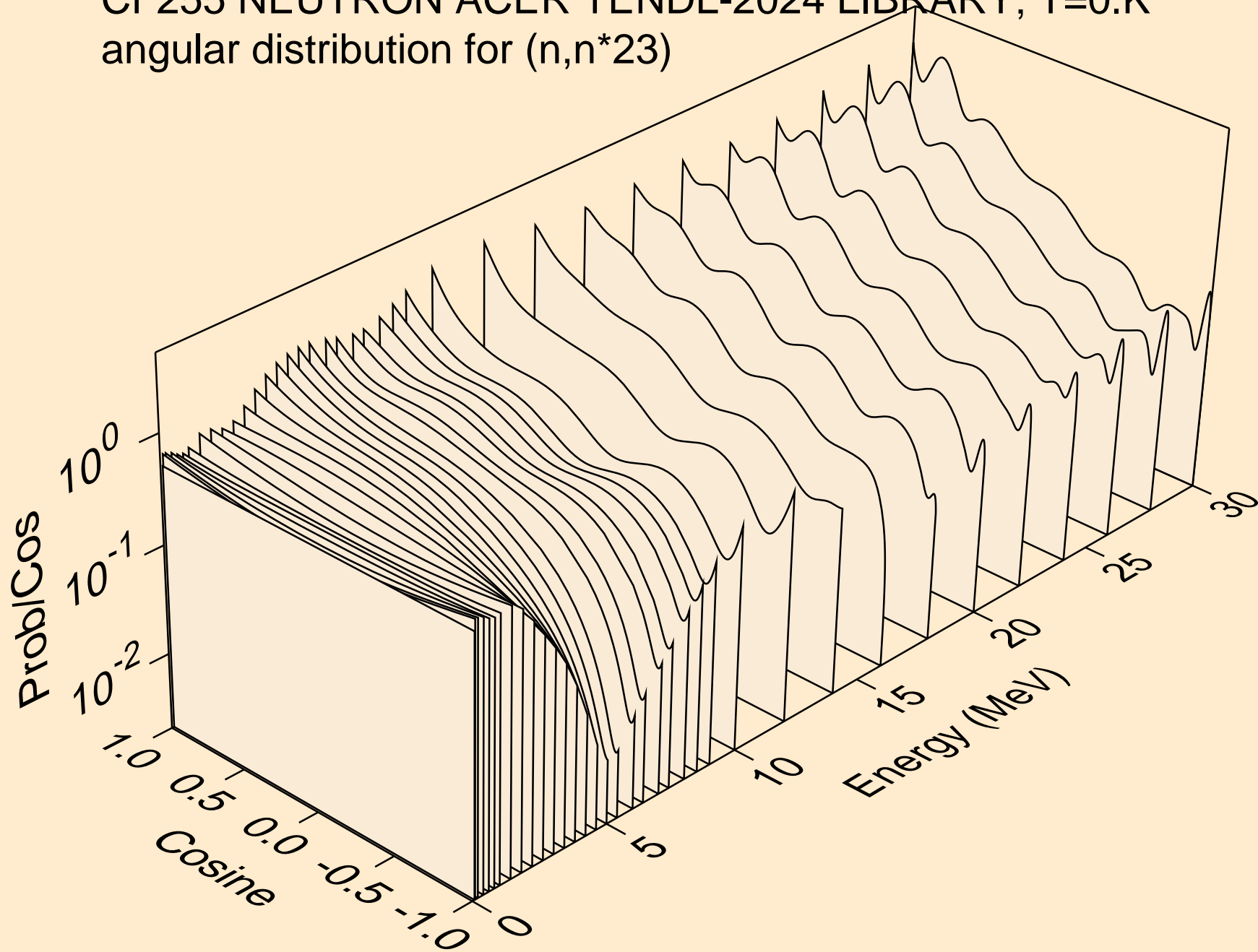
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



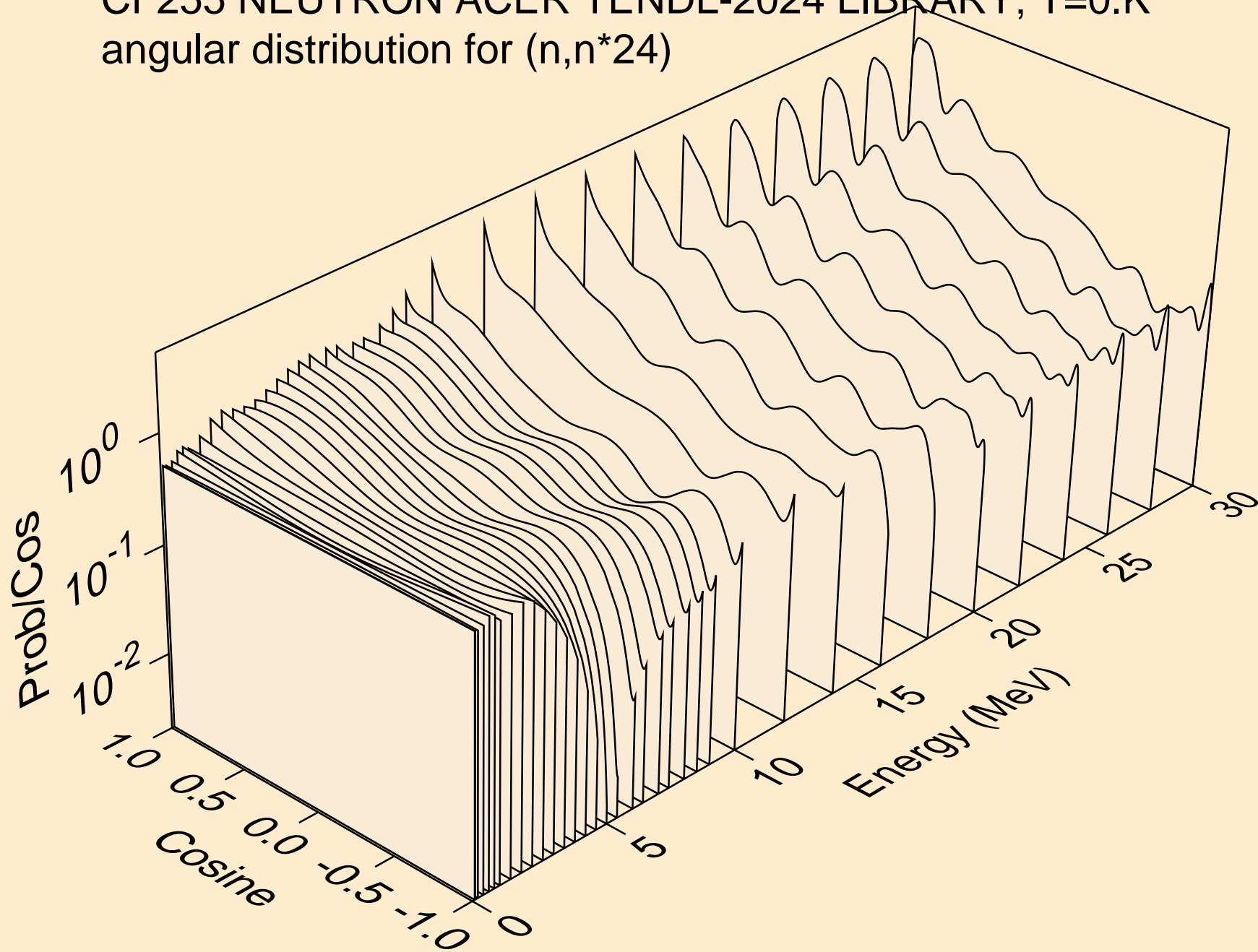
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

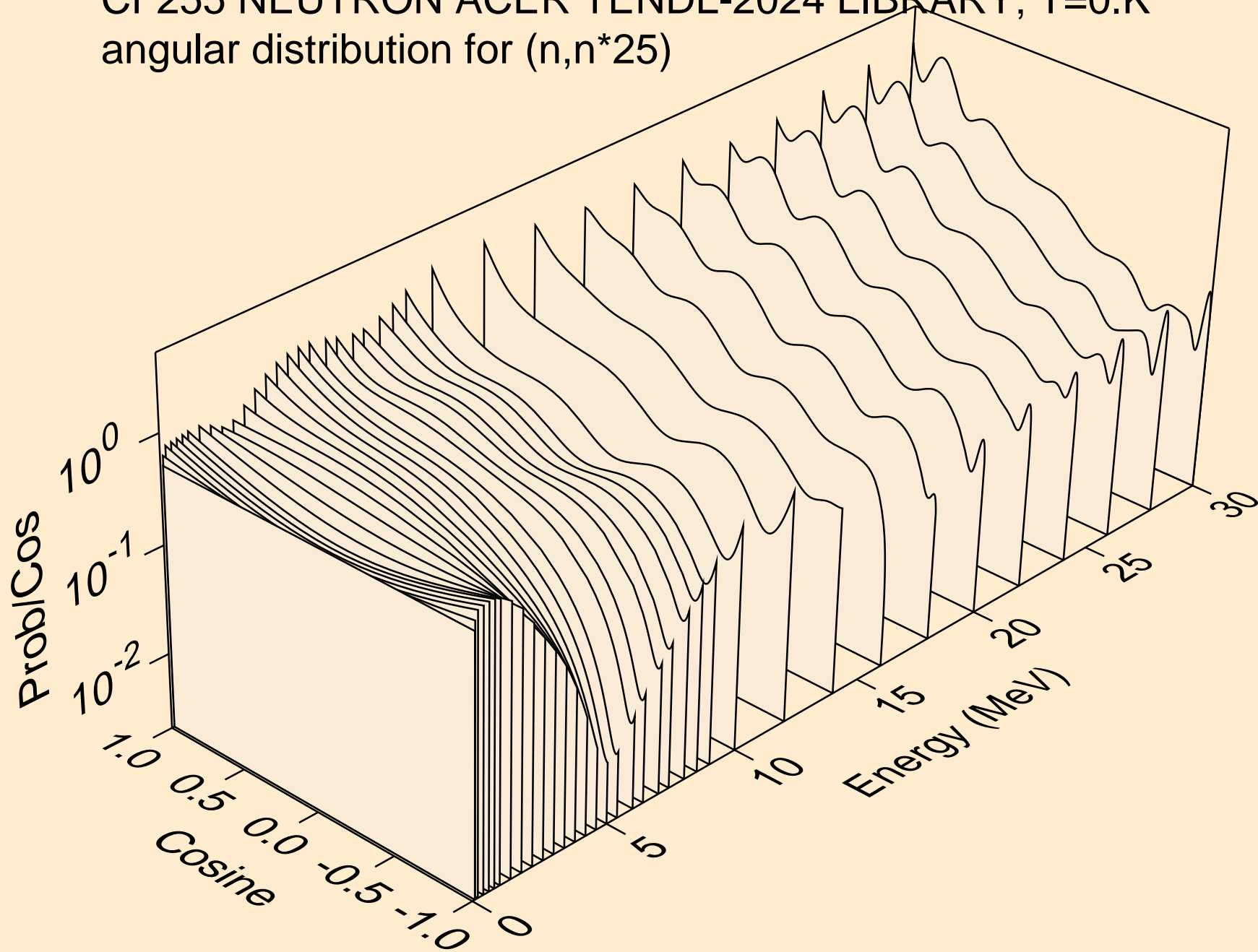


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



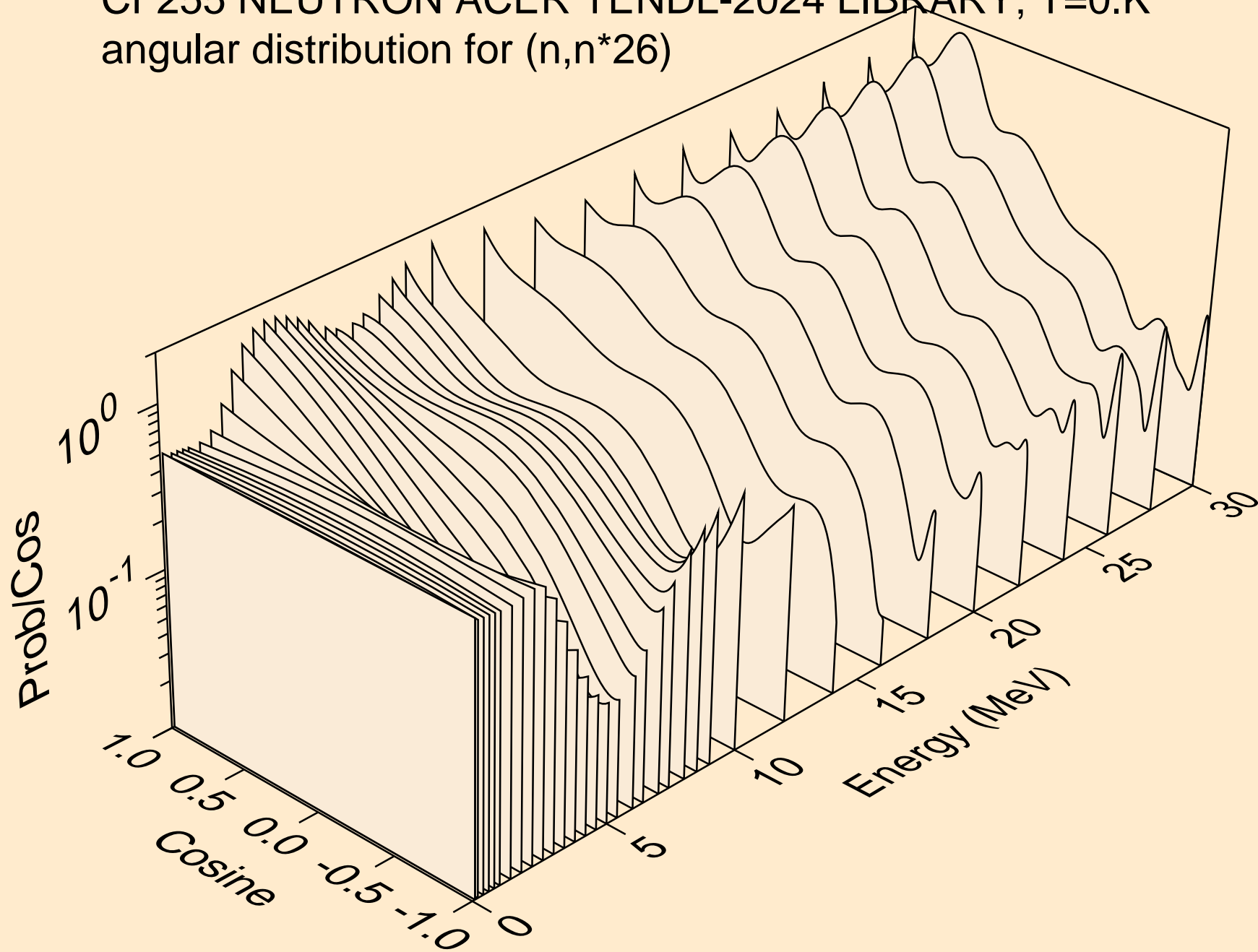


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

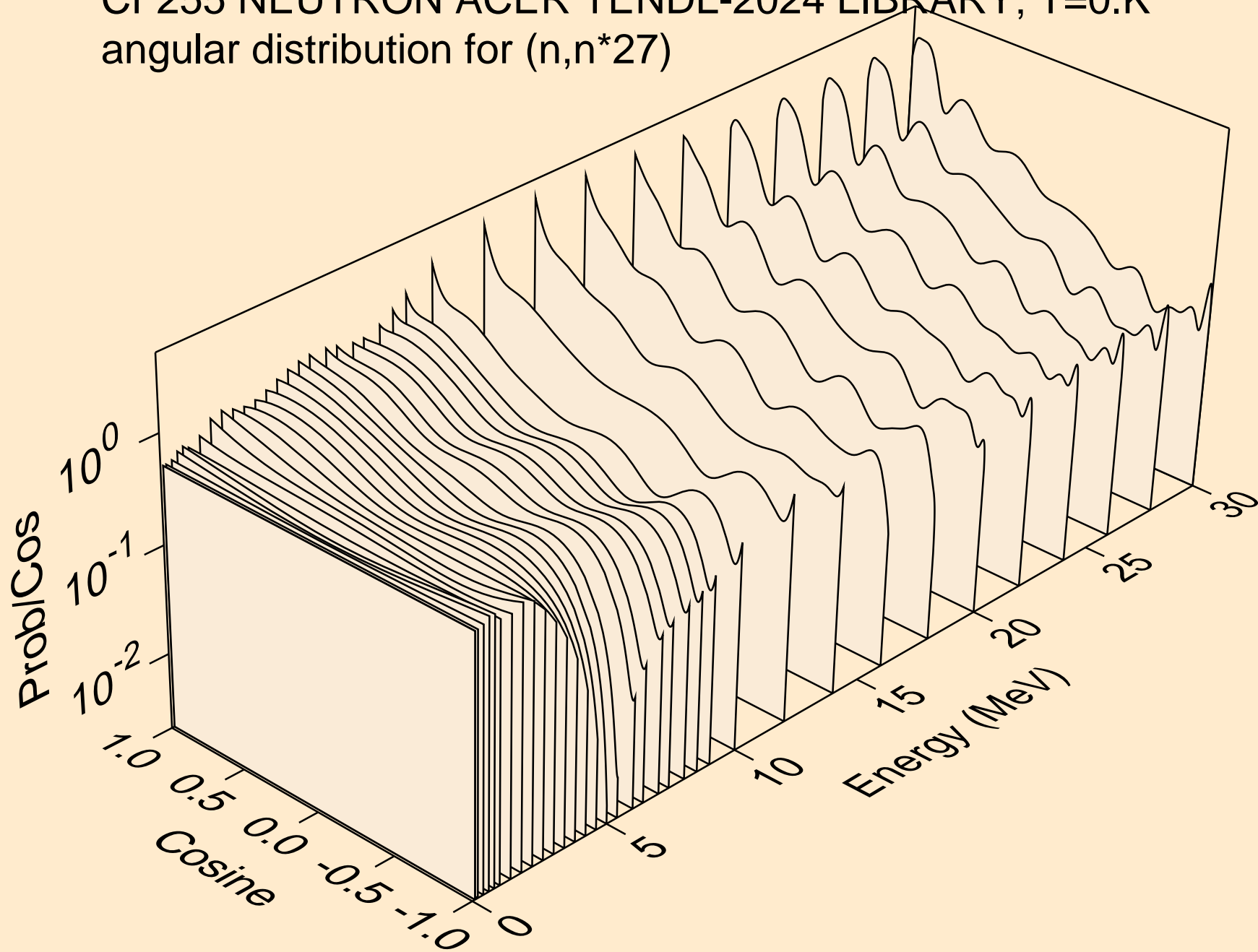




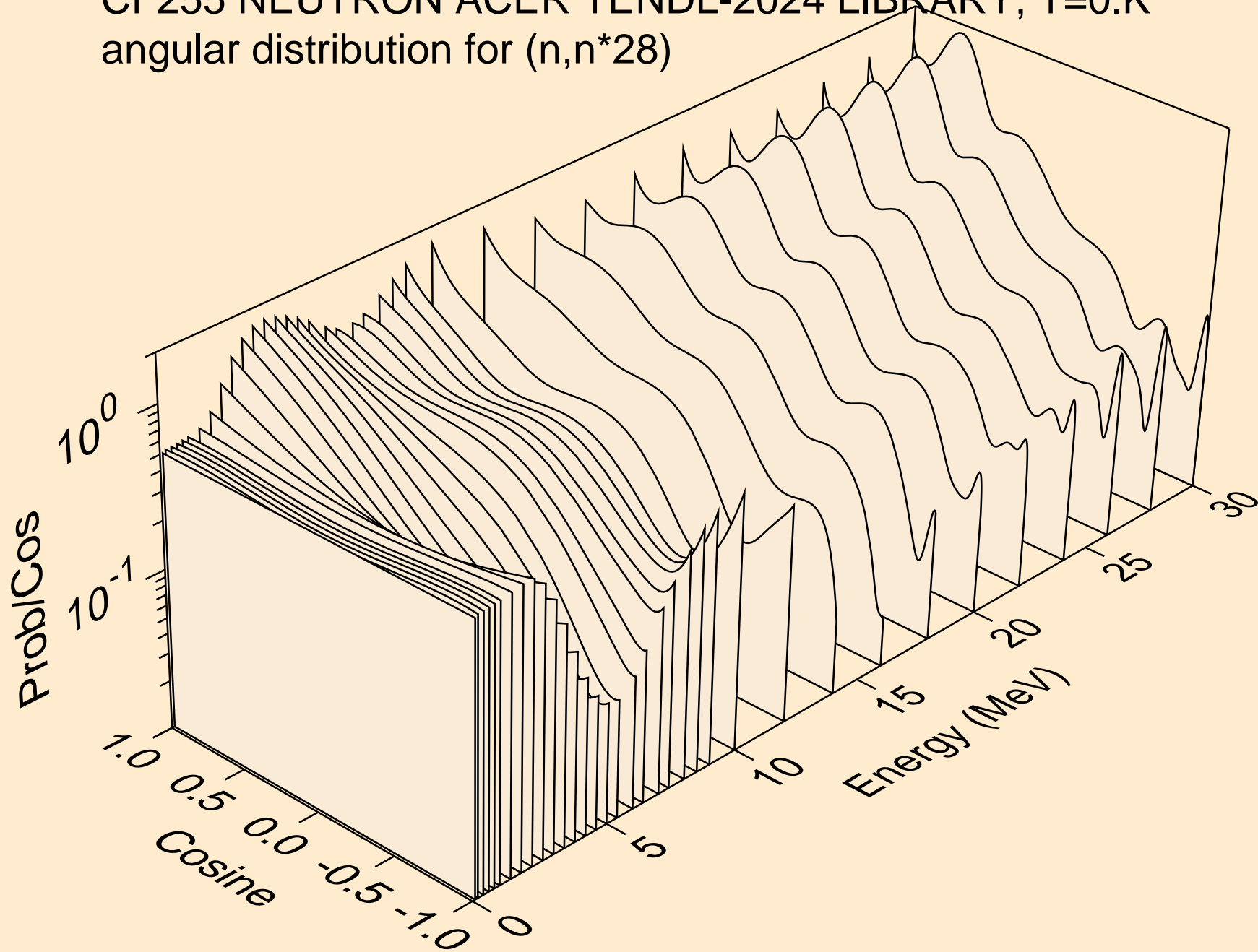
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



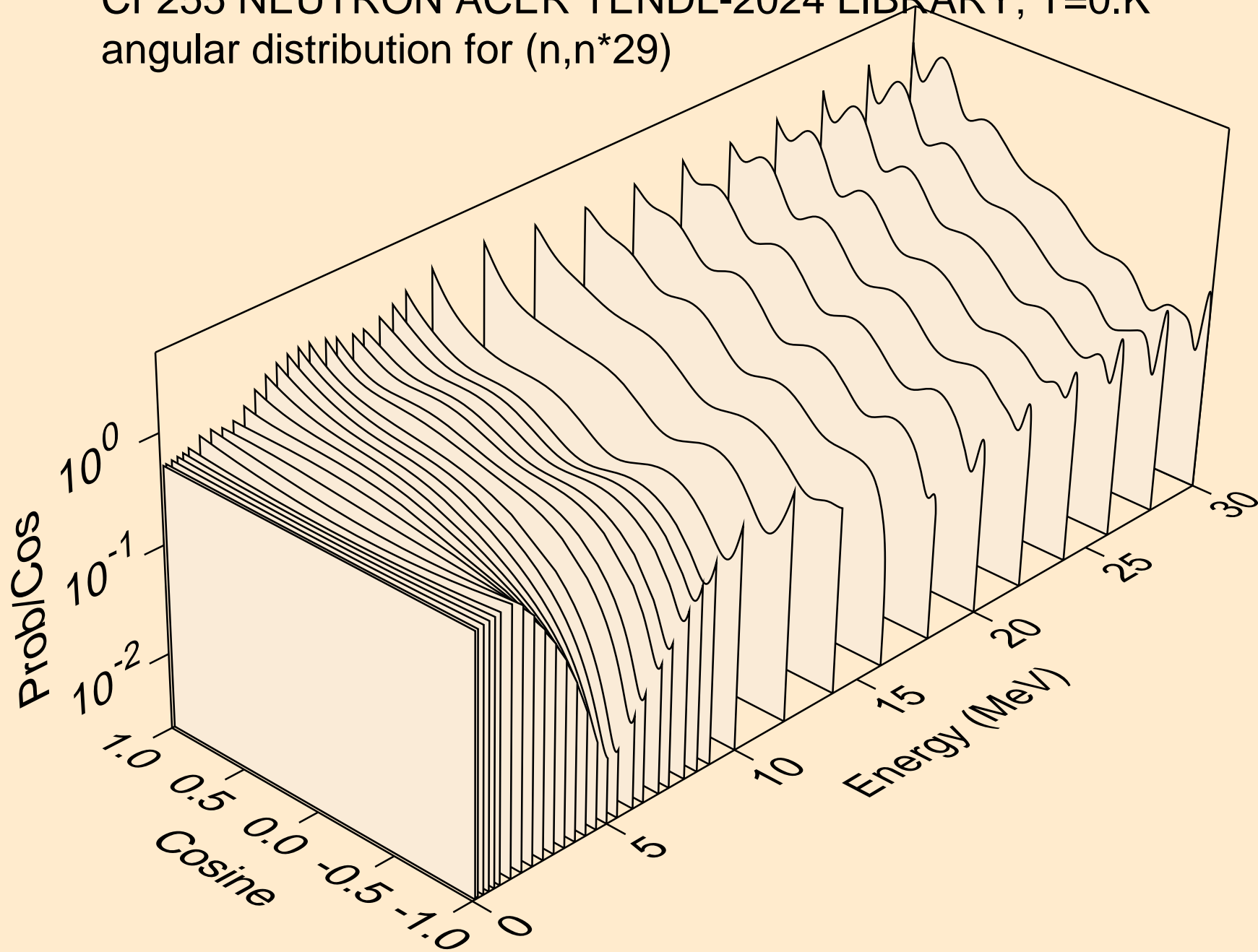
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



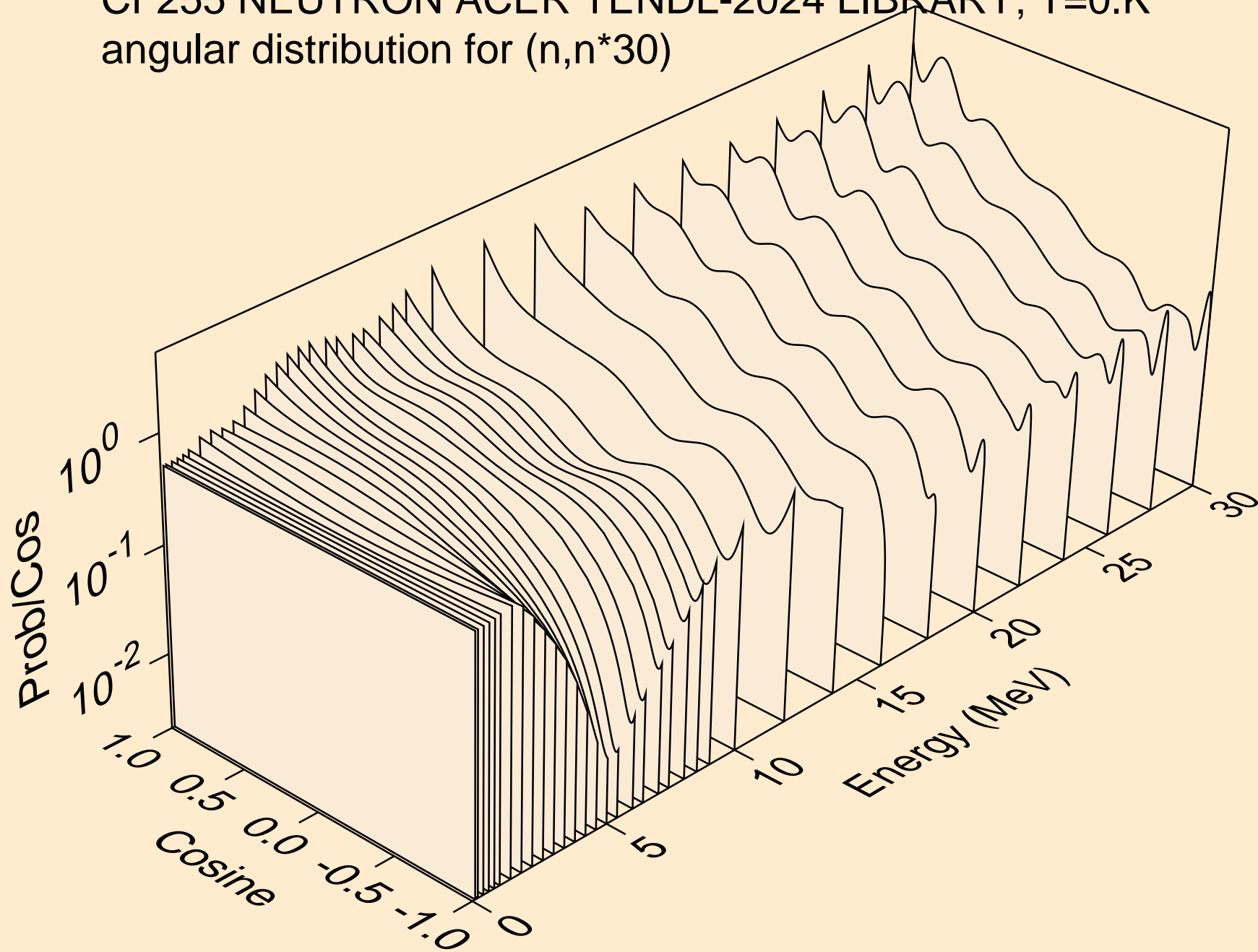
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

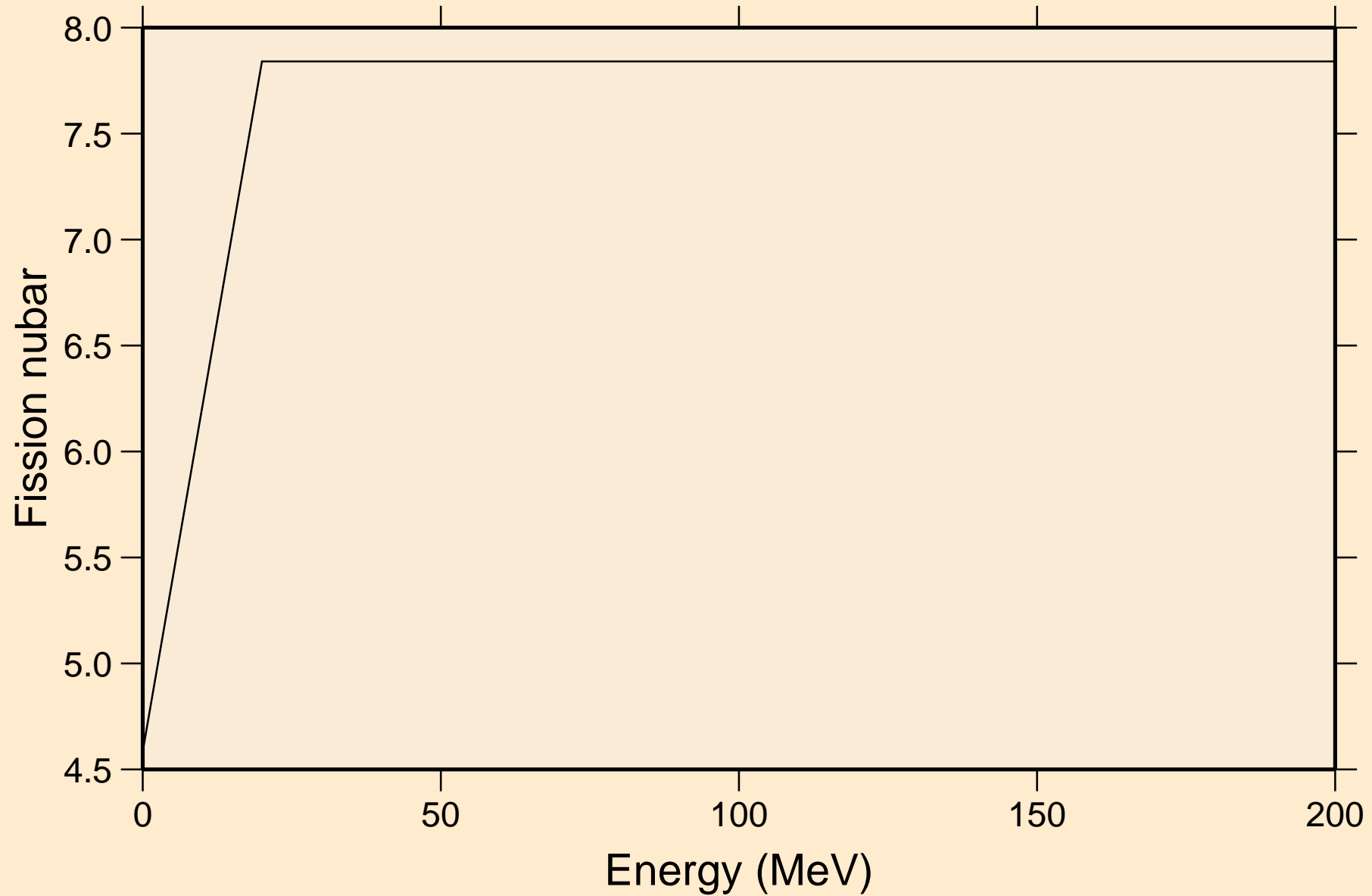


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

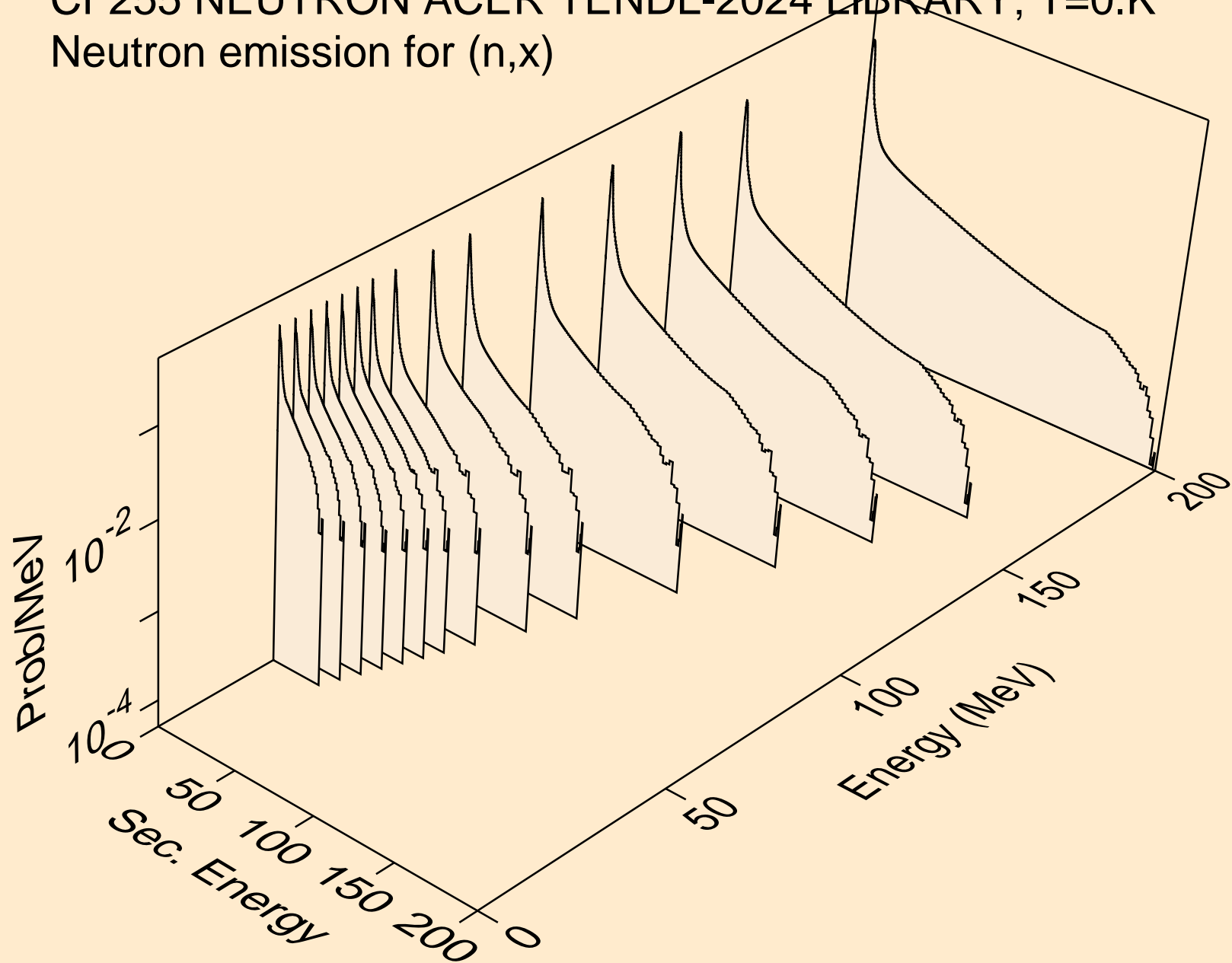


# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

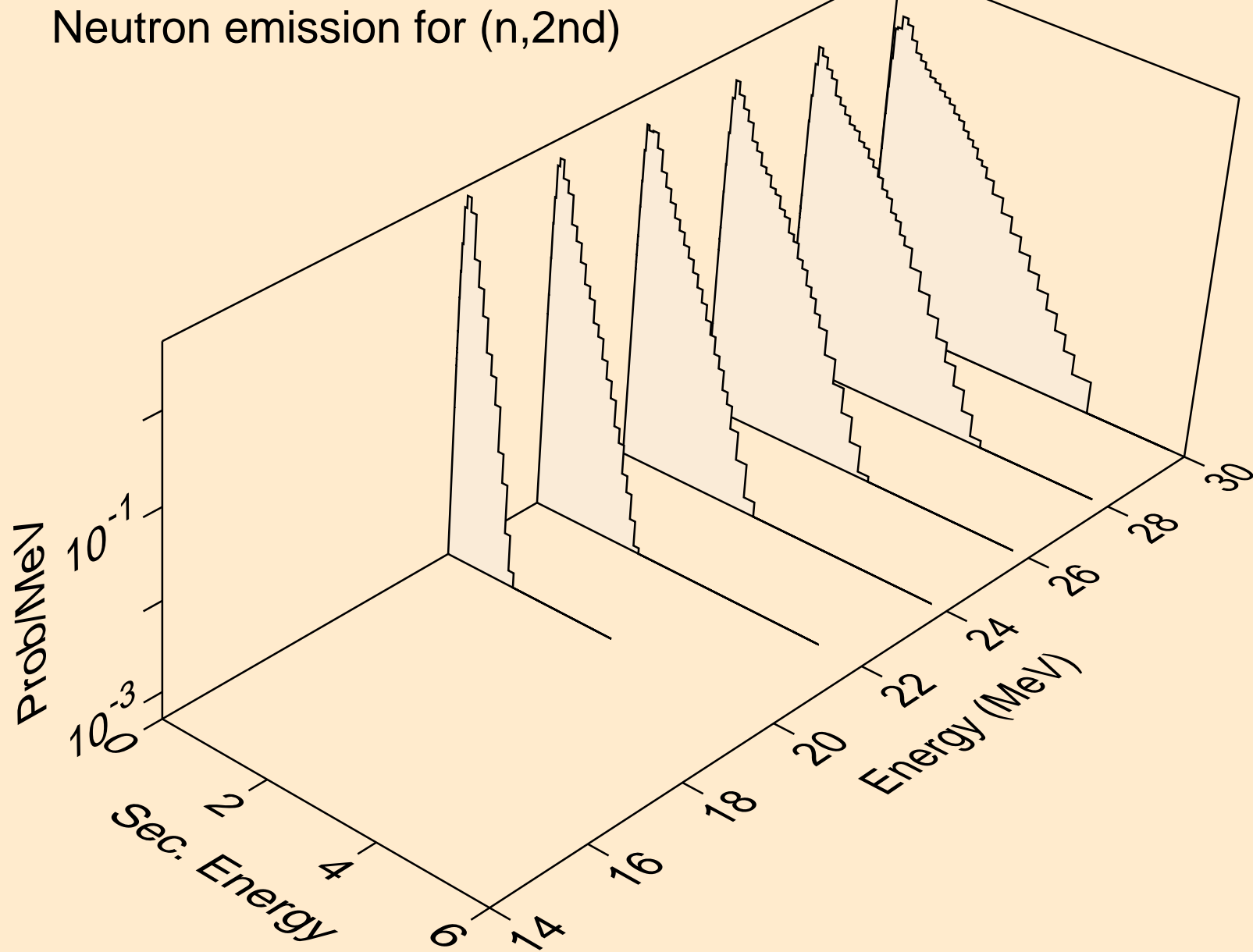
Total fission nubar



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

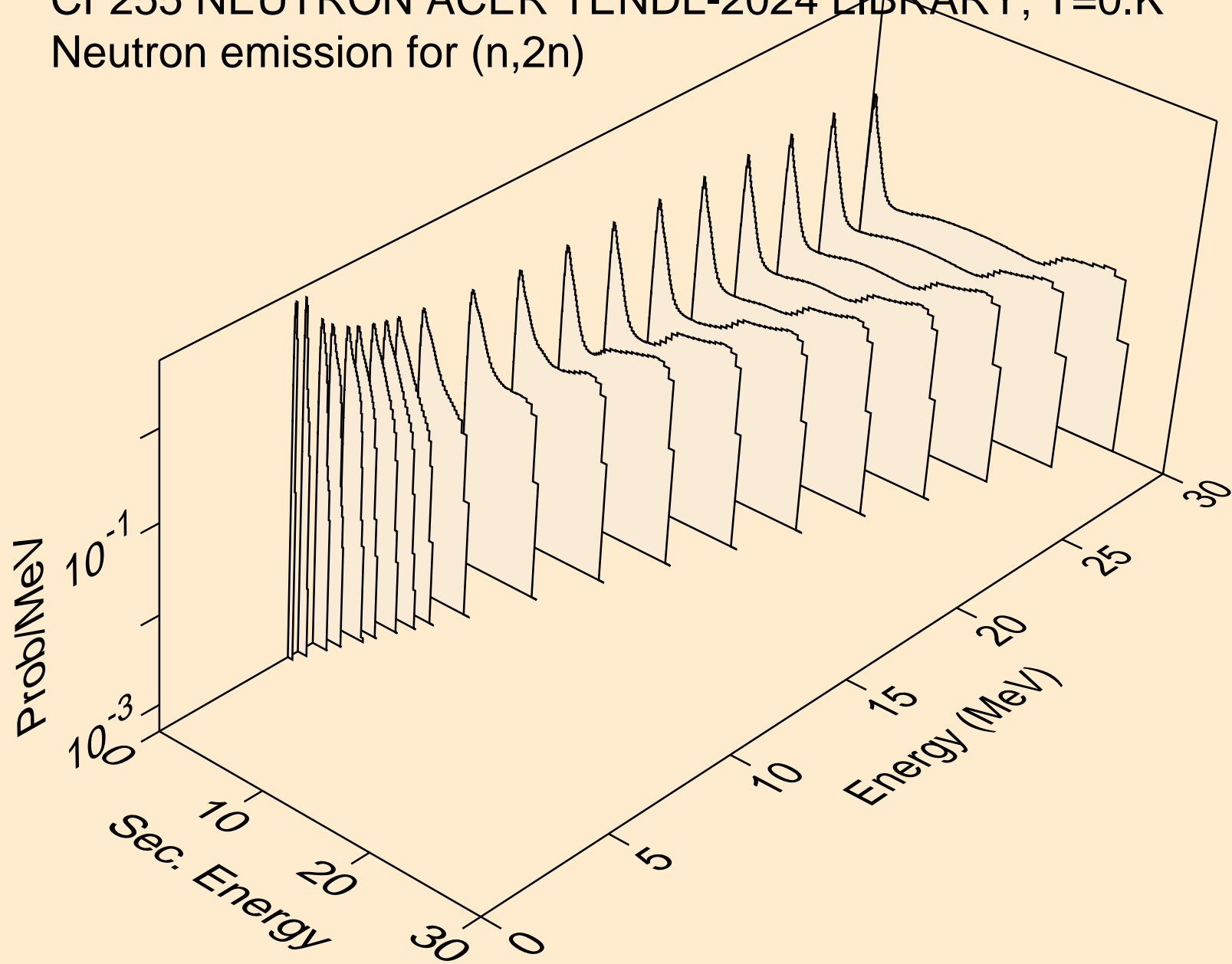


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

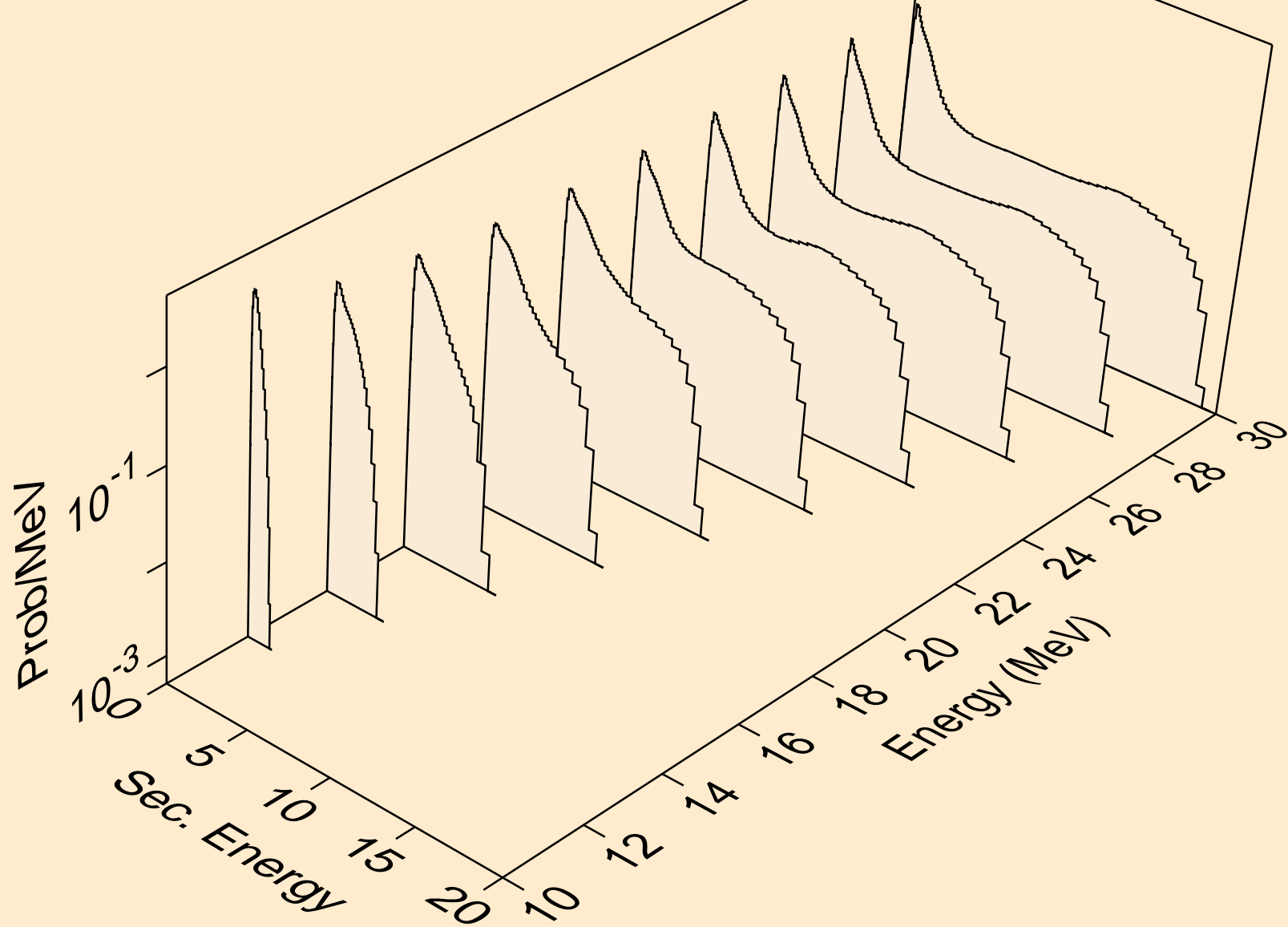




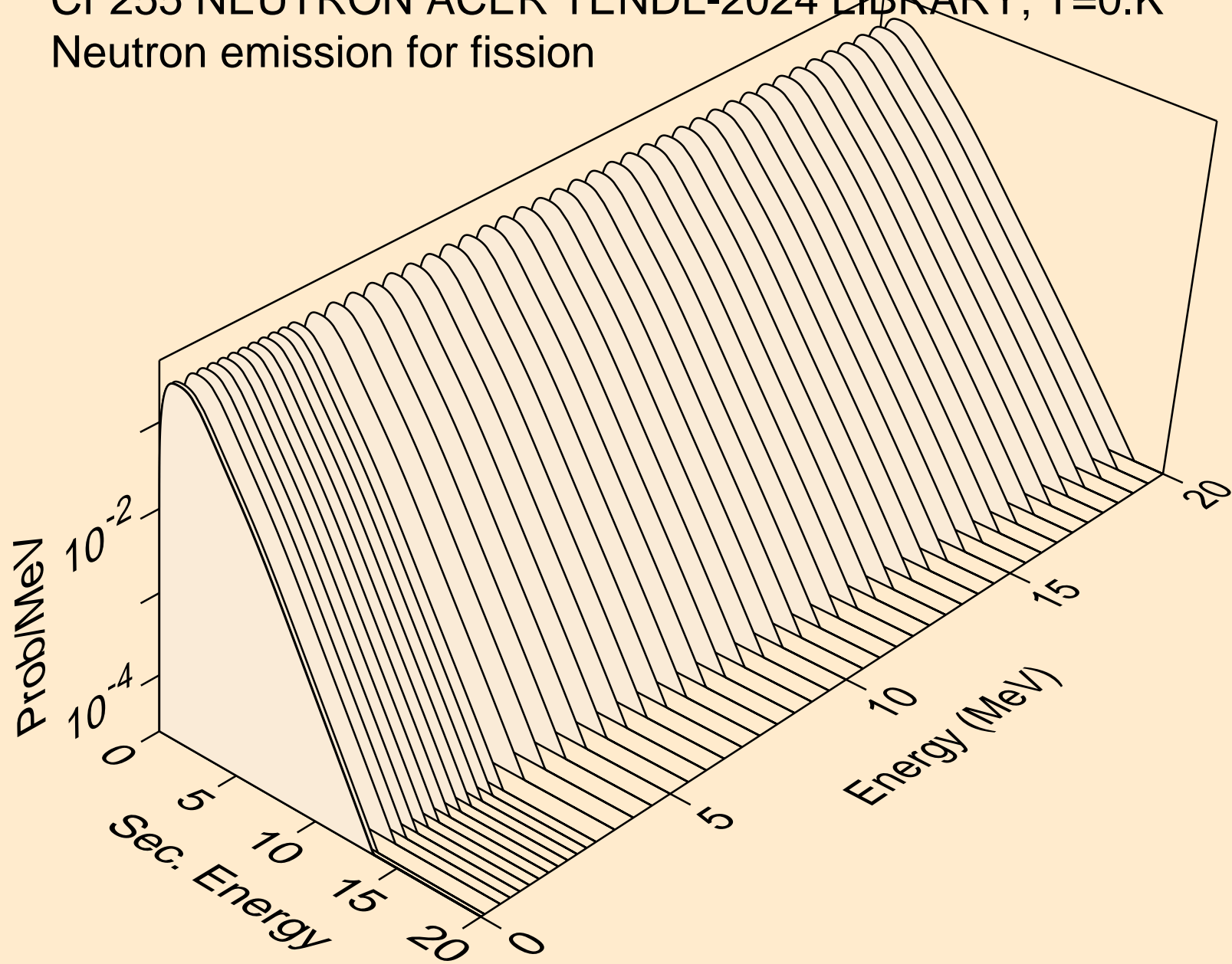
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



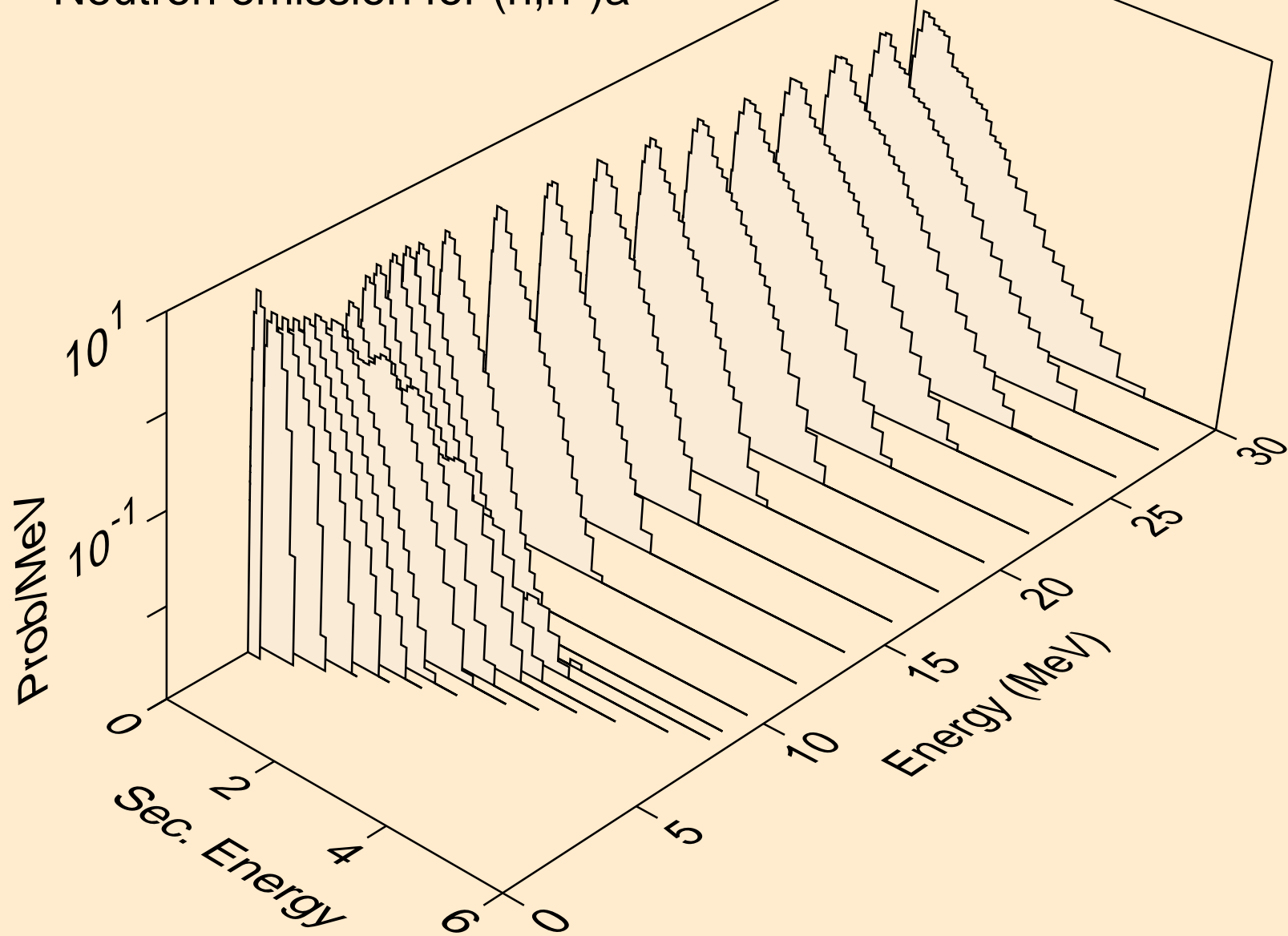
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



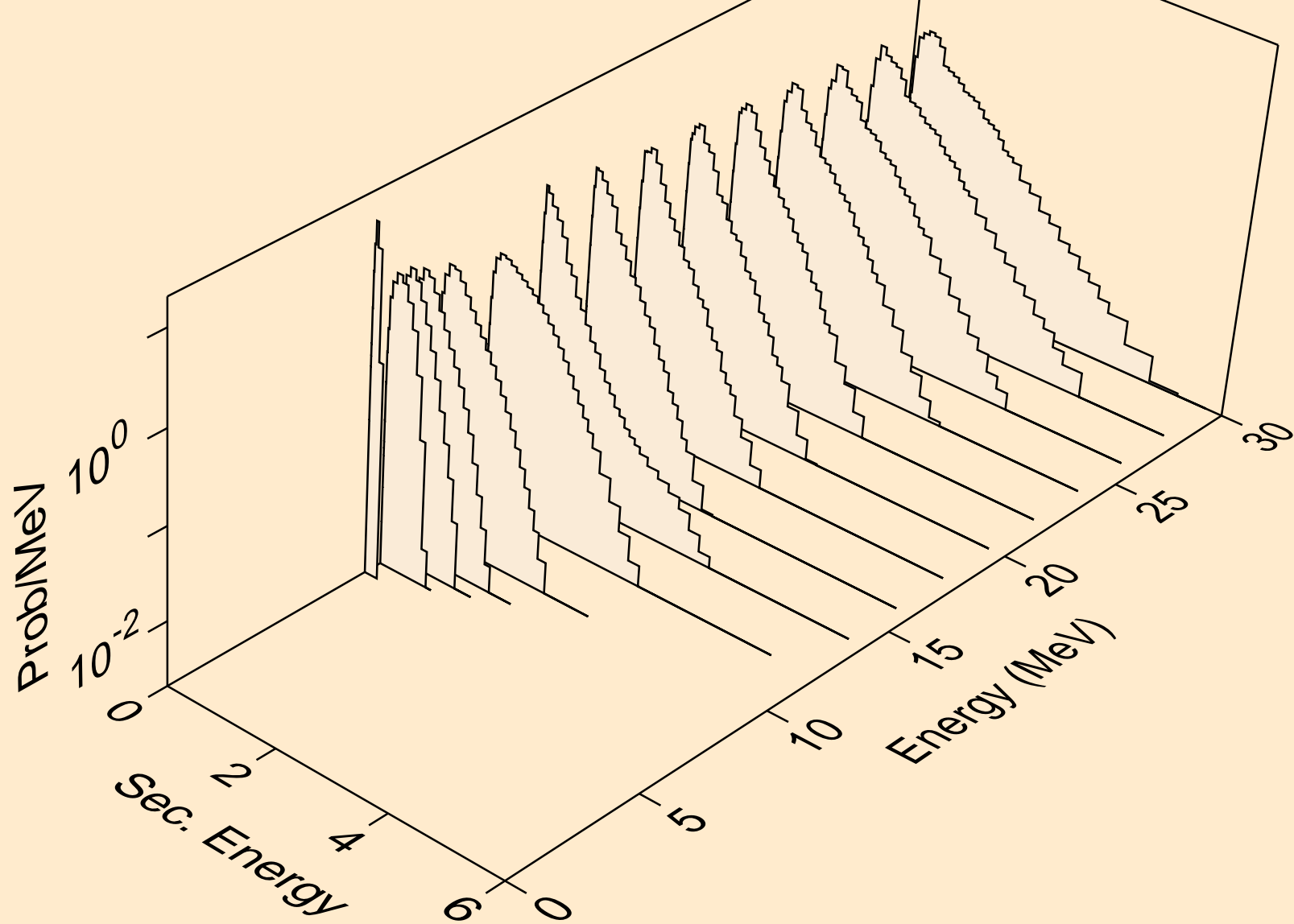
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



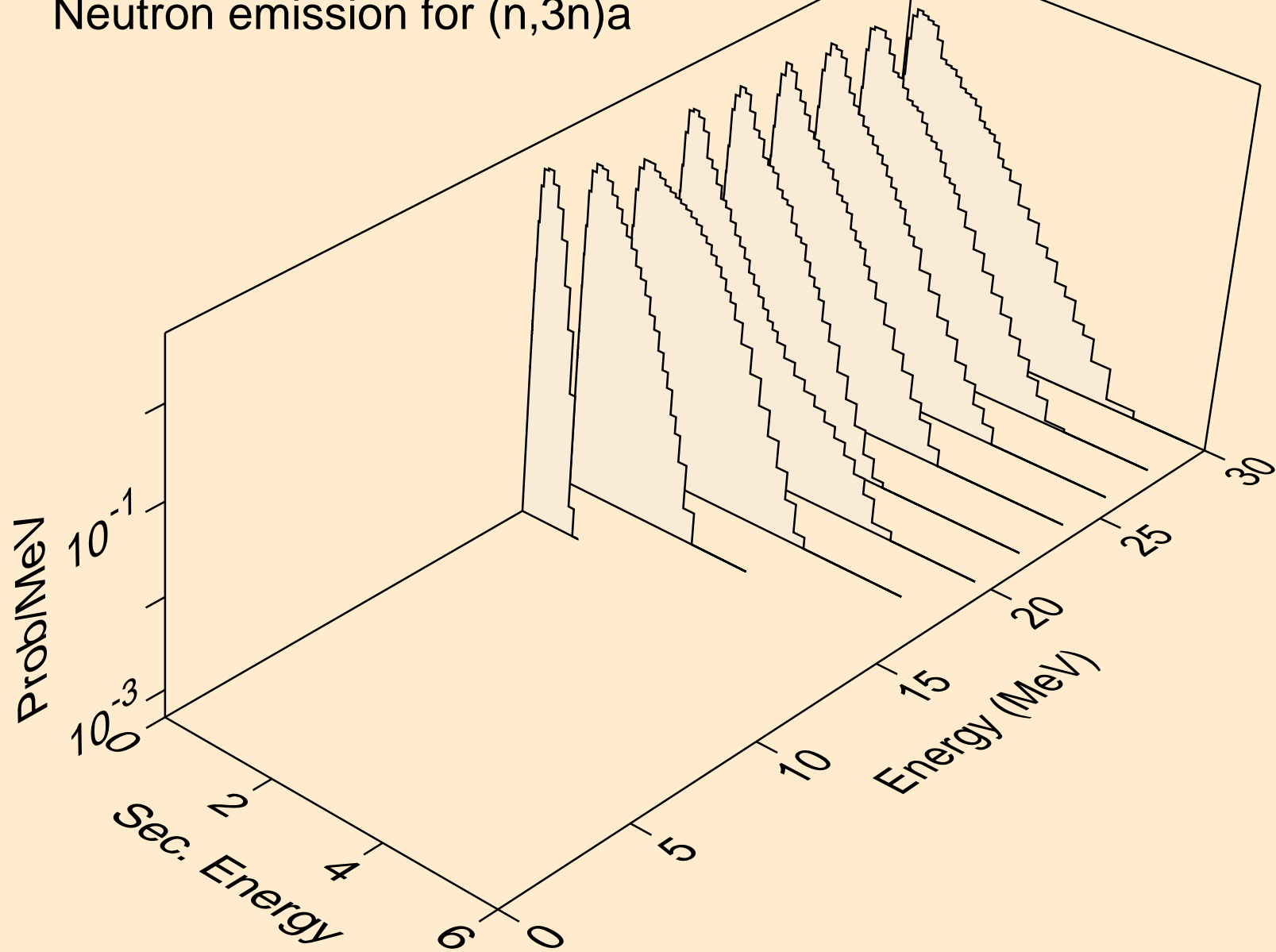
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



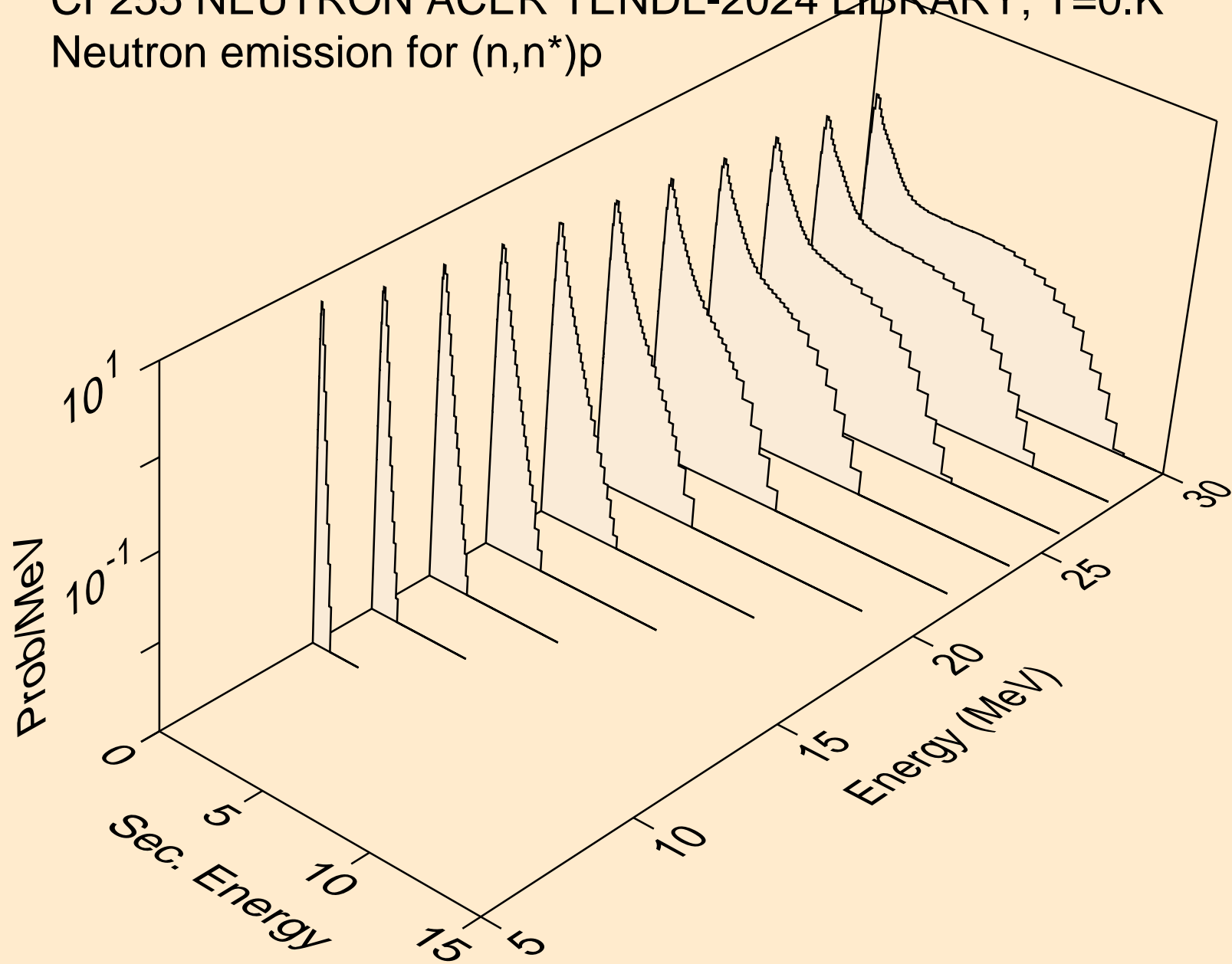
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



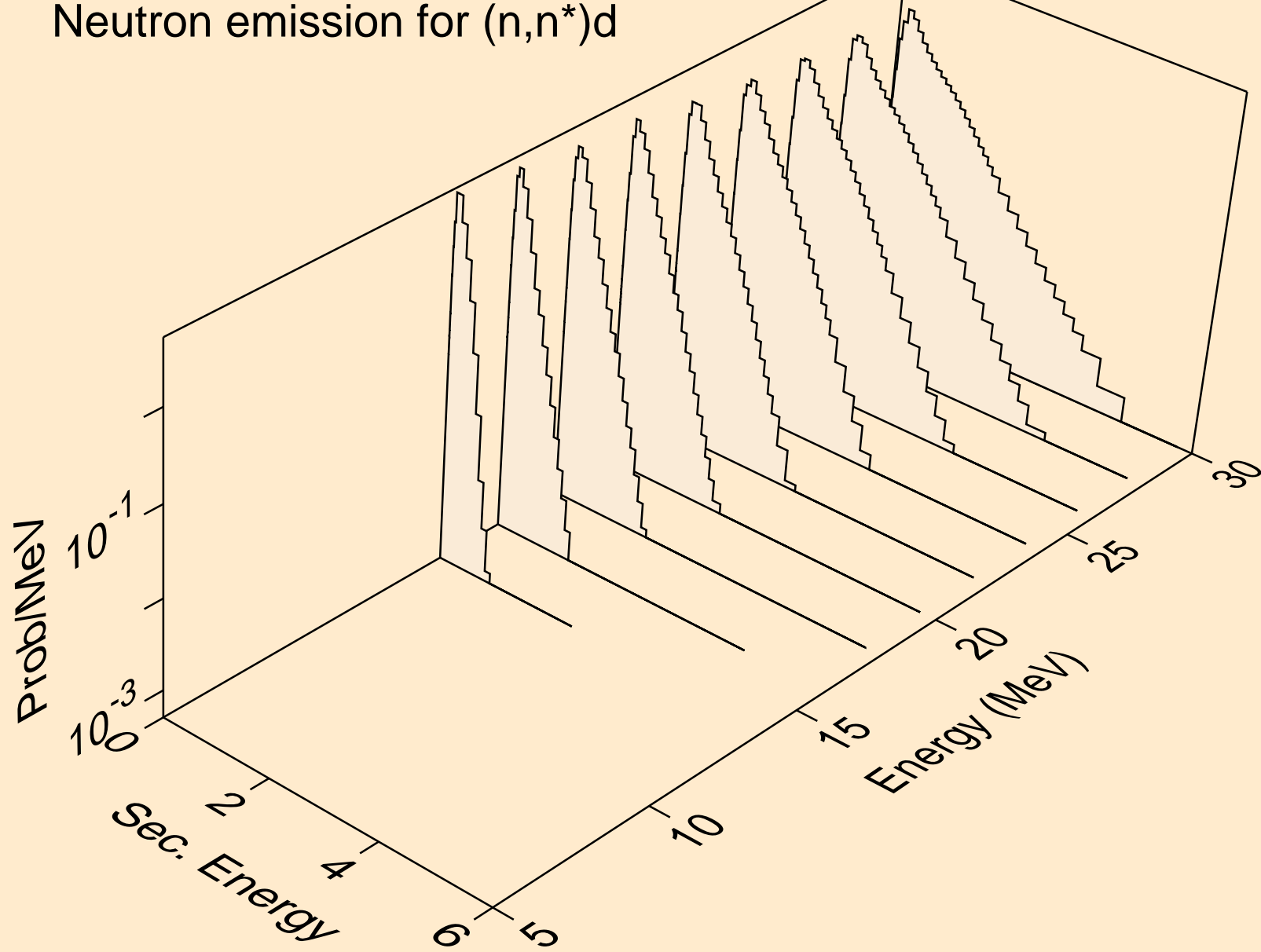
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

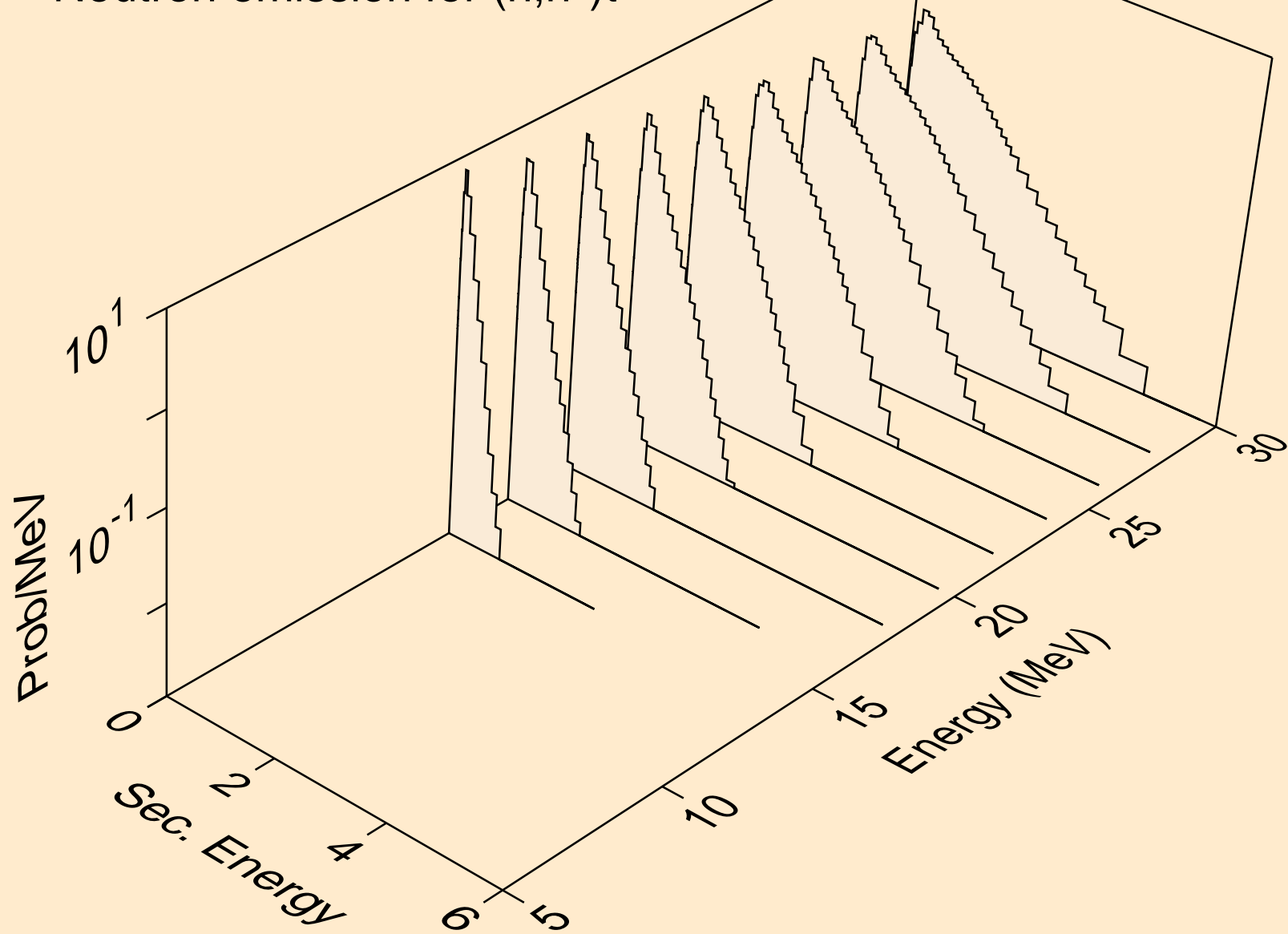


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

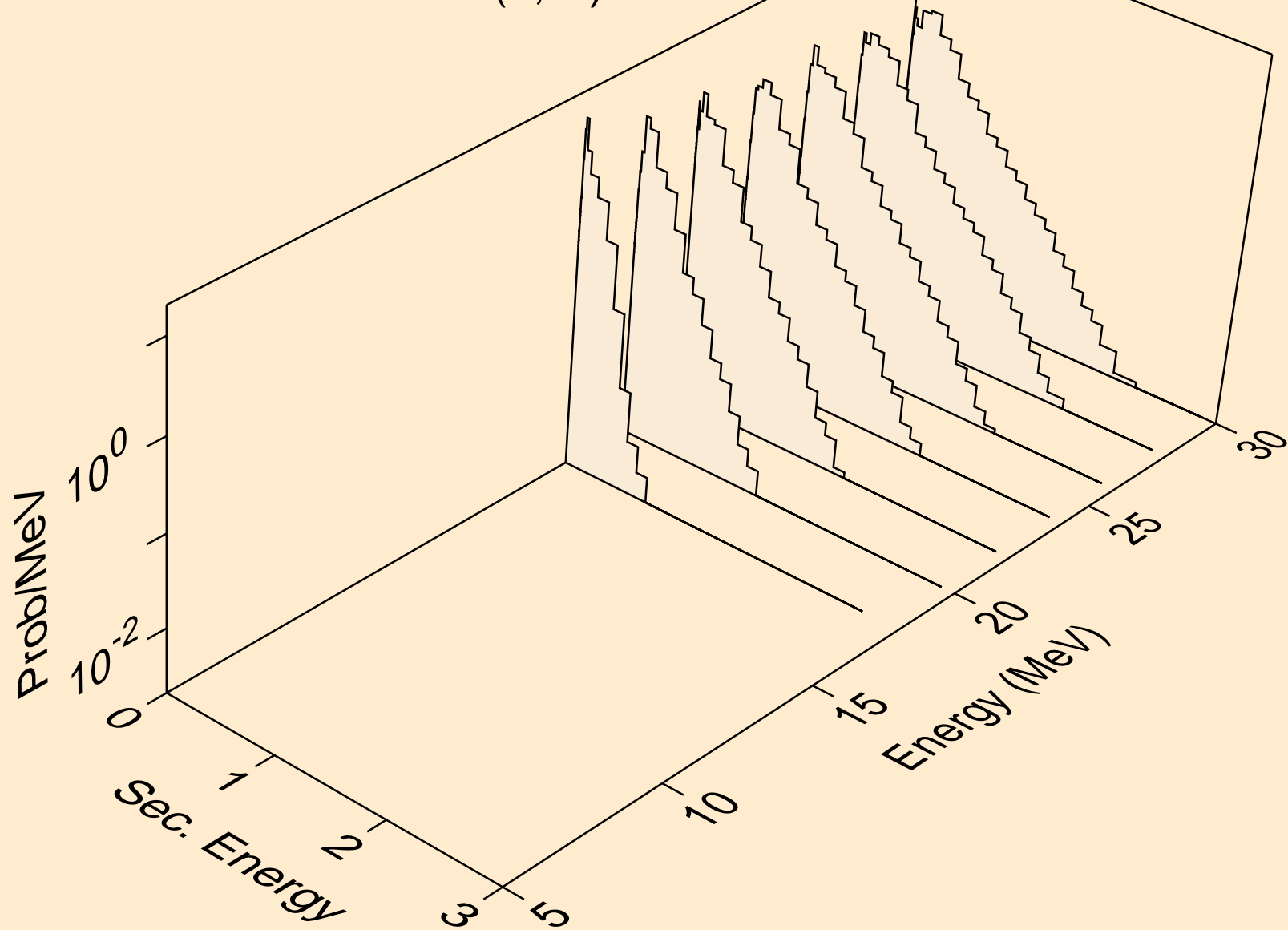




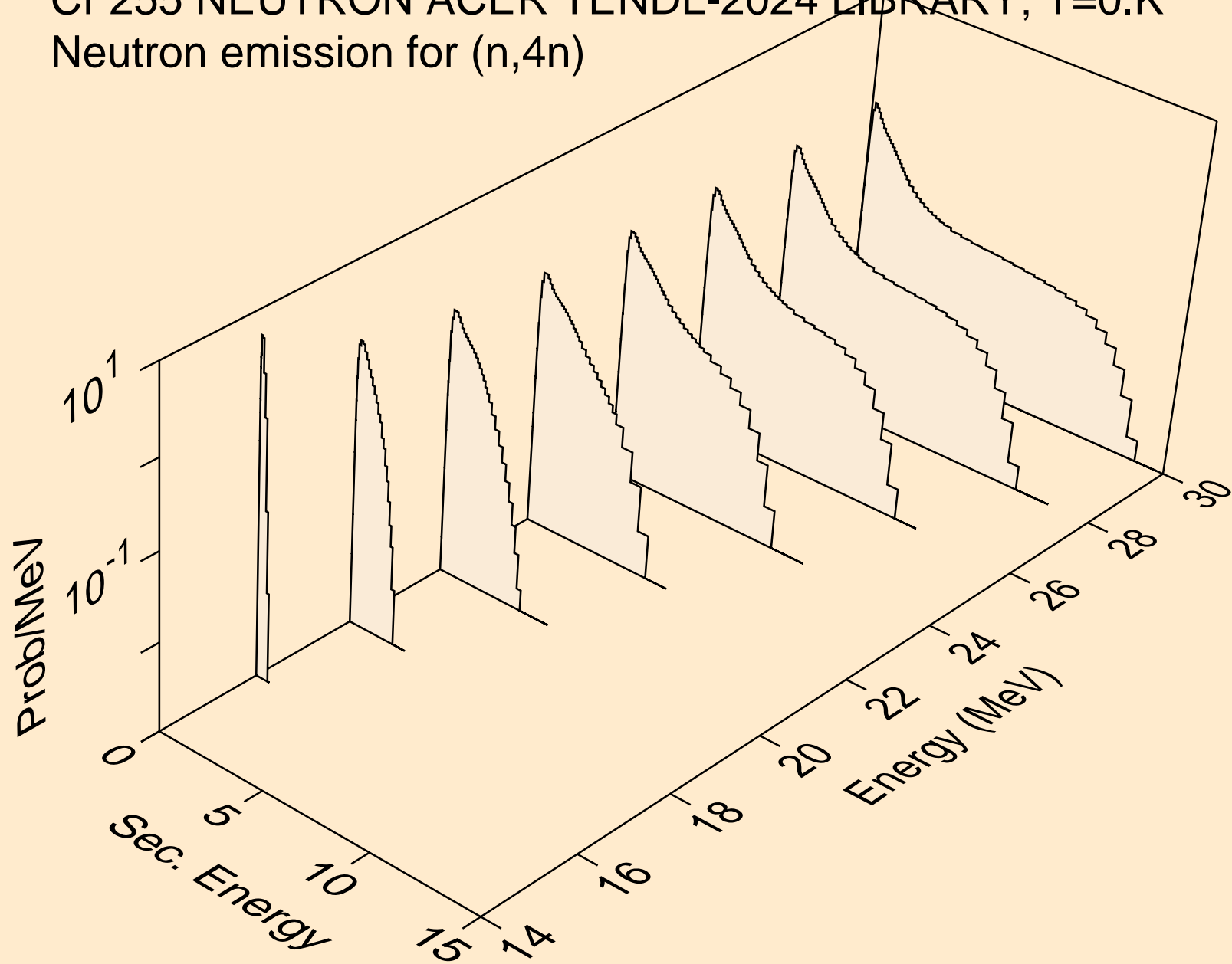
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



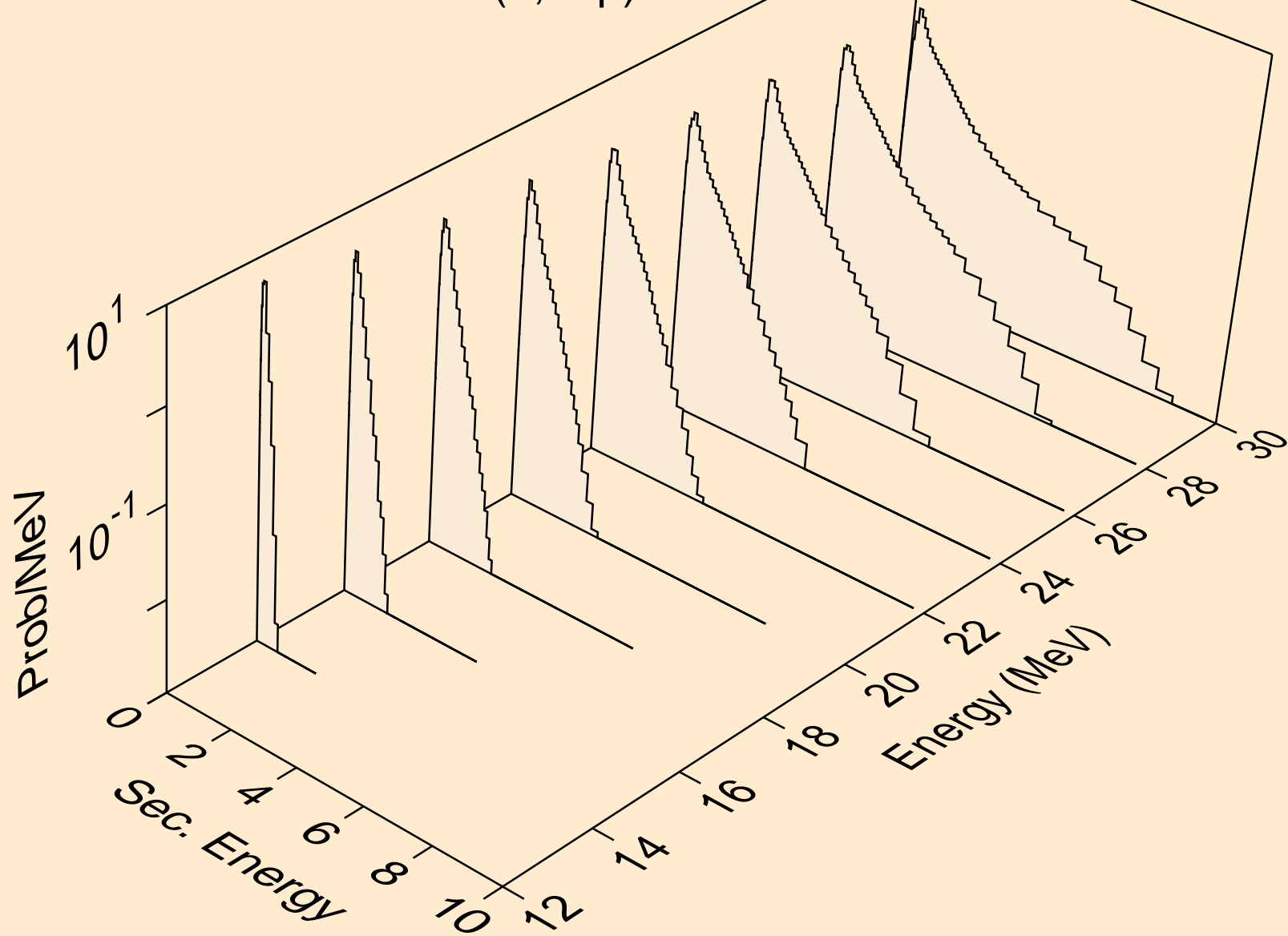
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Neutron emission for (n,n\*)he3



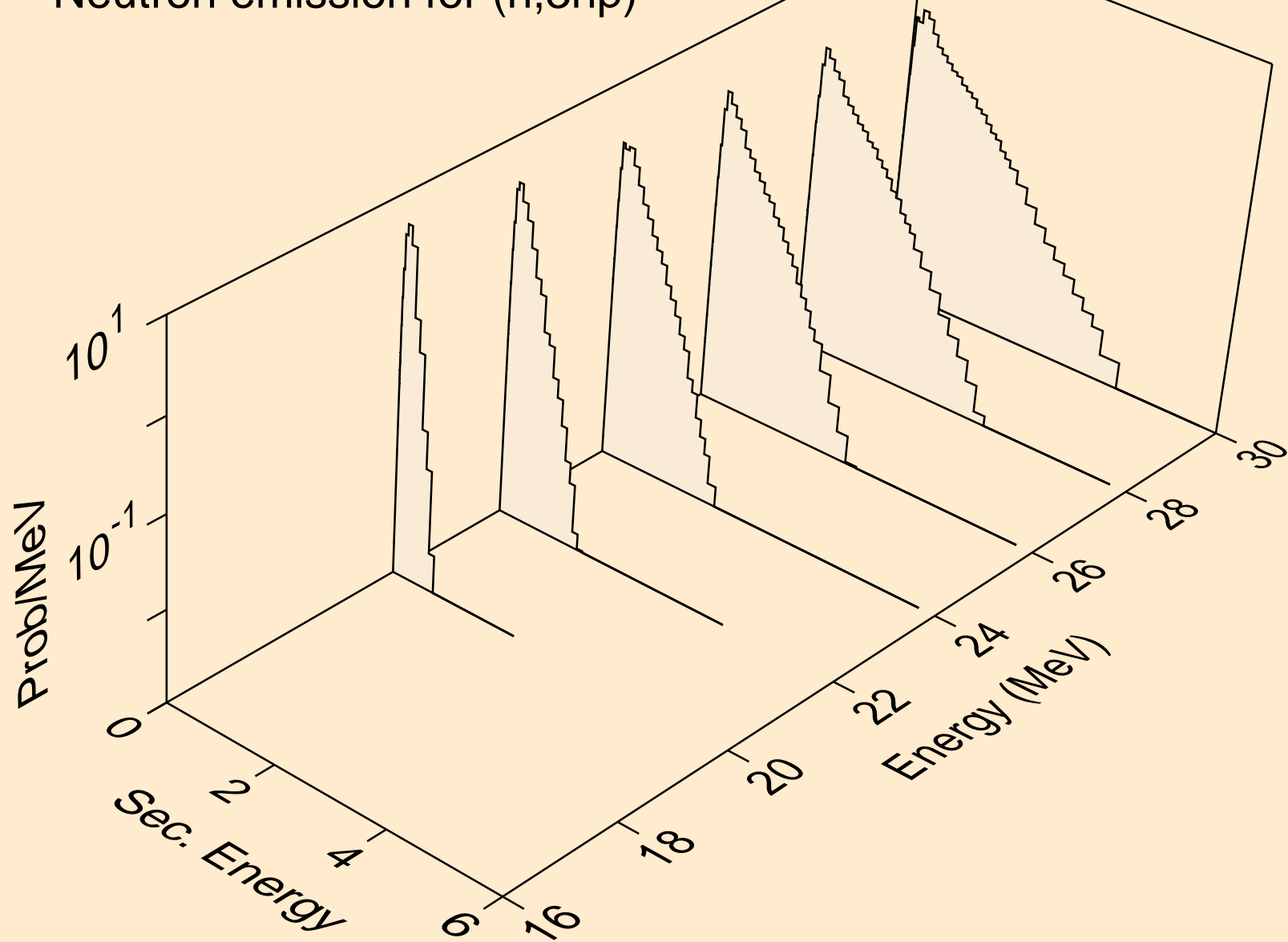
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Neutron emission for (n,4n)



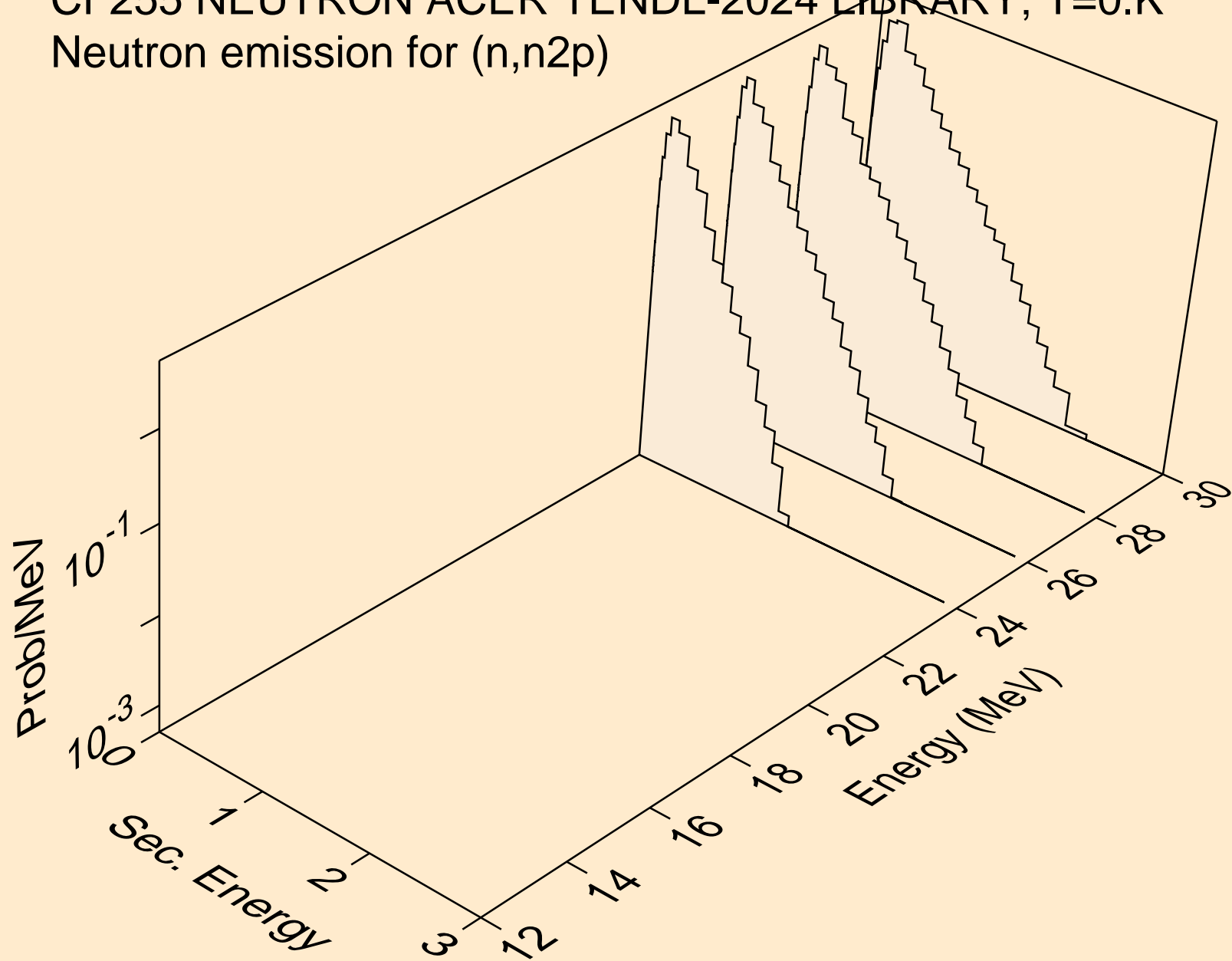
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Neutron emission for (n,2np)



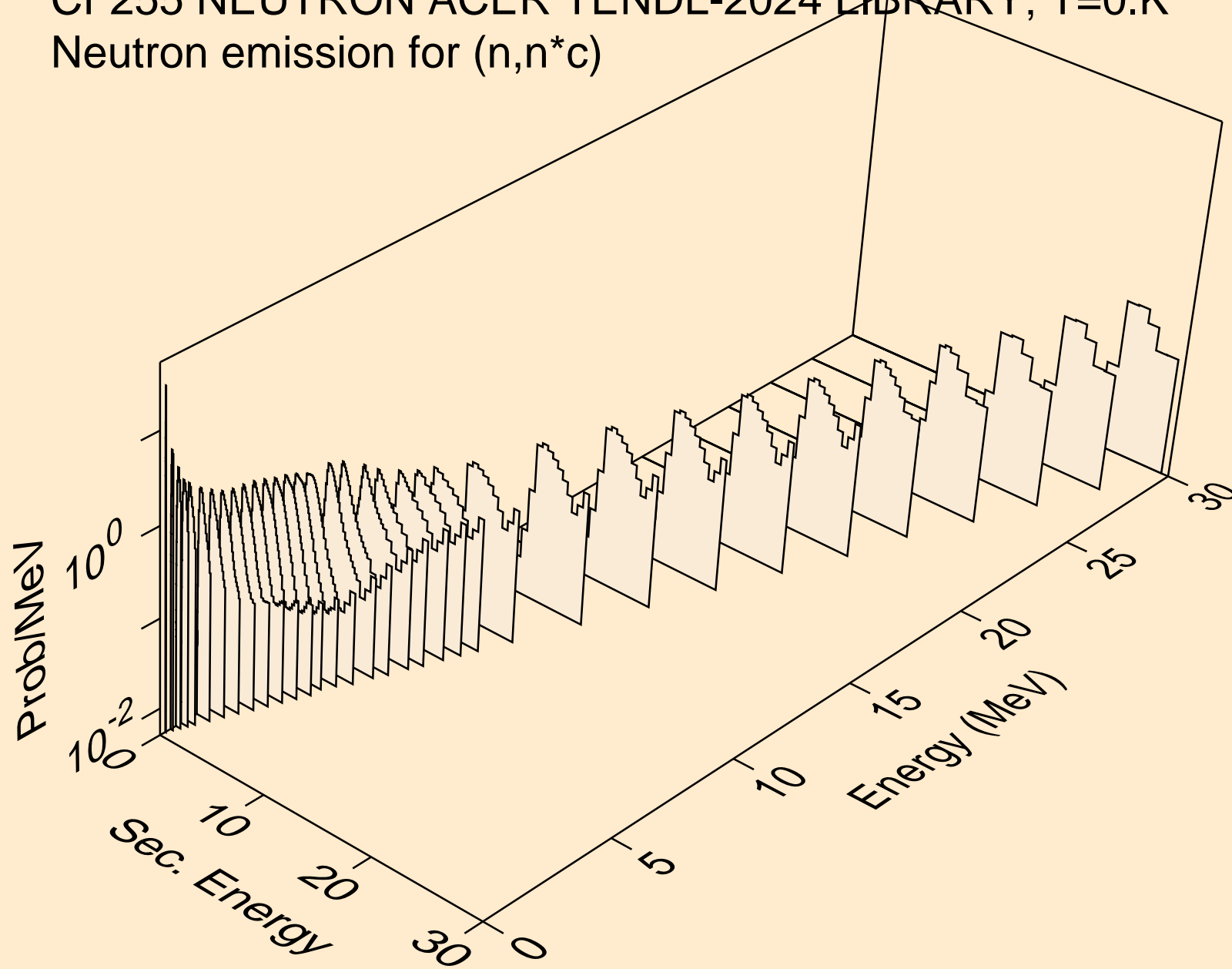
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Neutron emission for (n,3np)



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

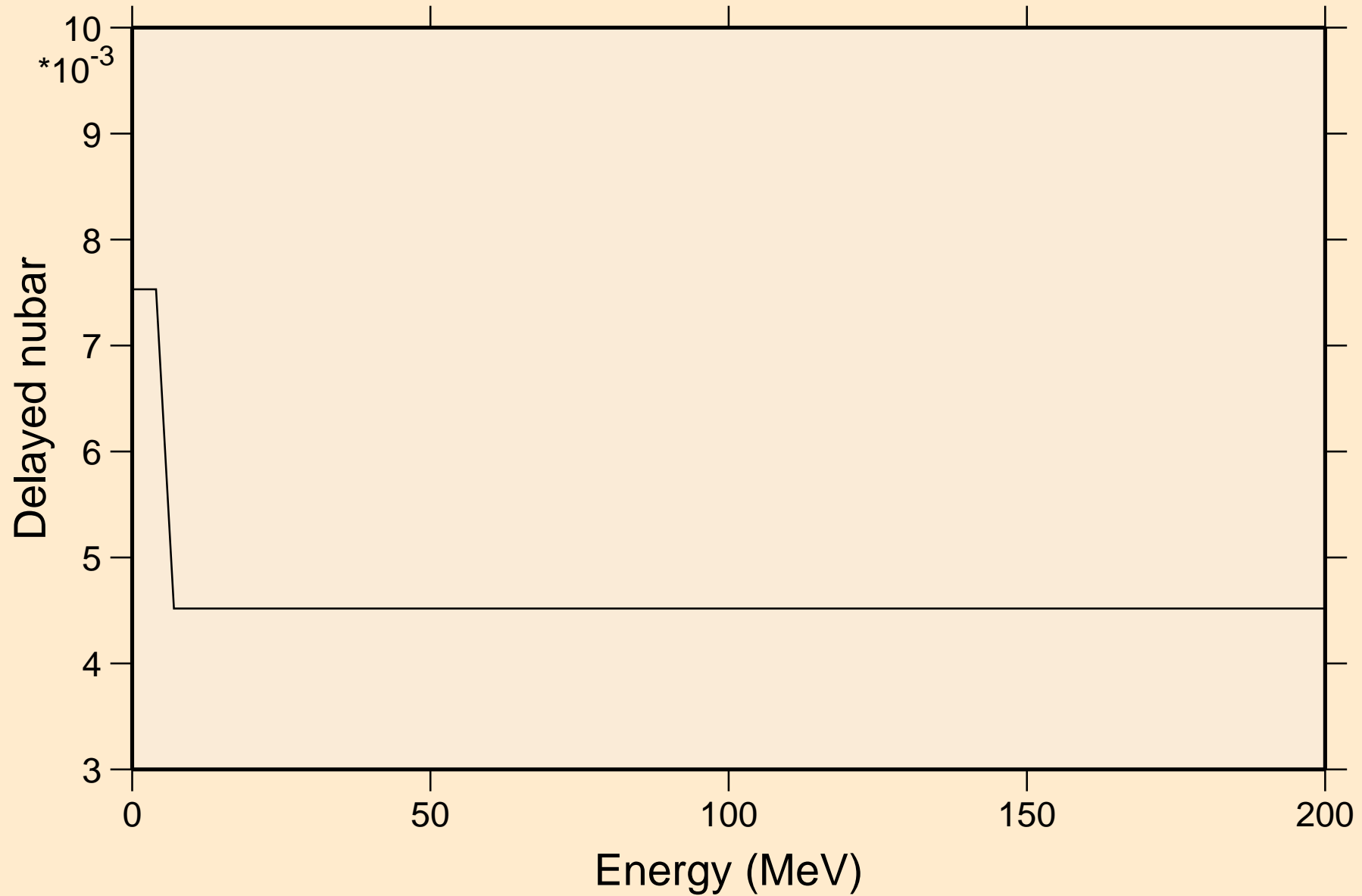


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

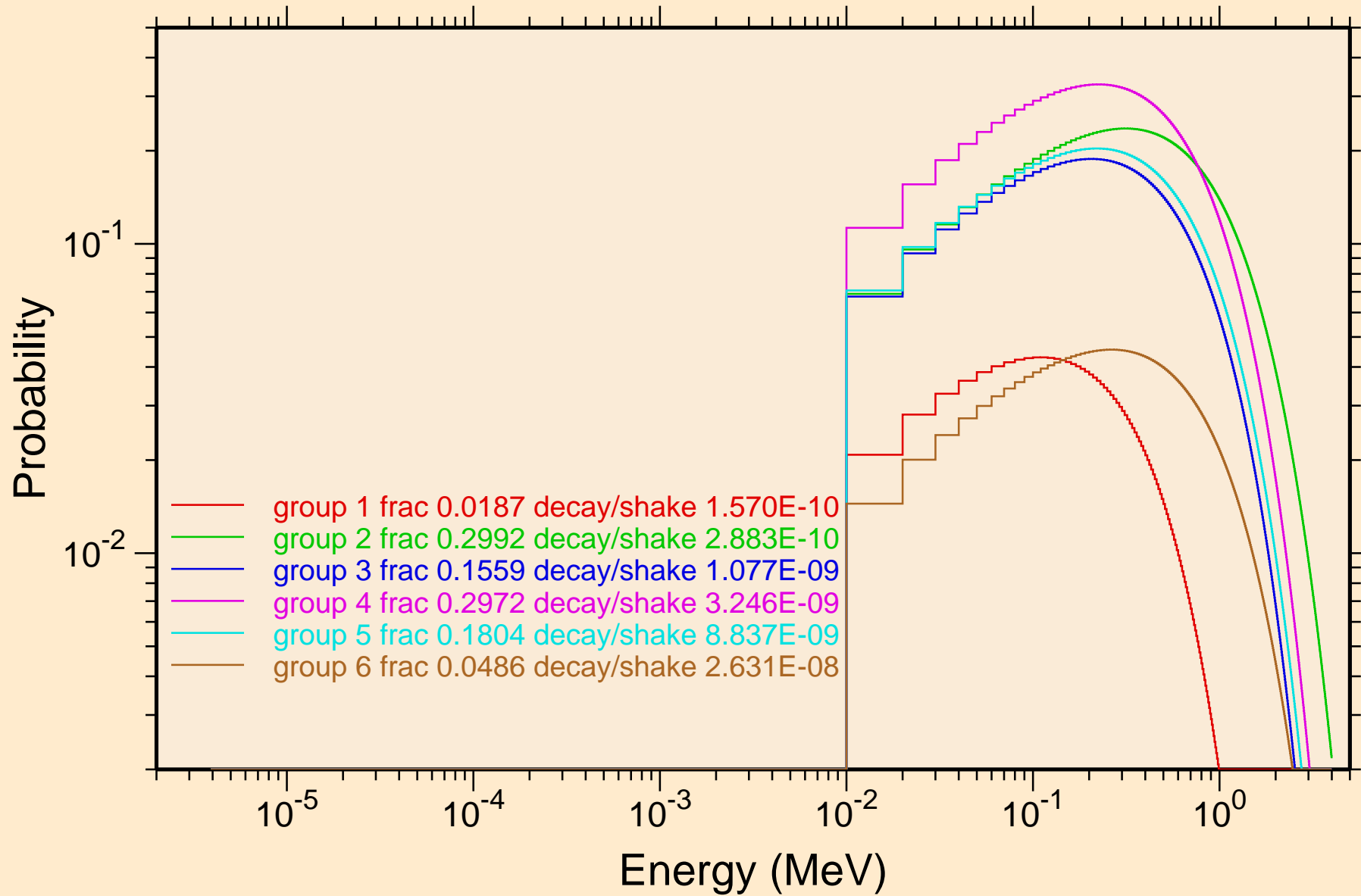
Delayed nubar



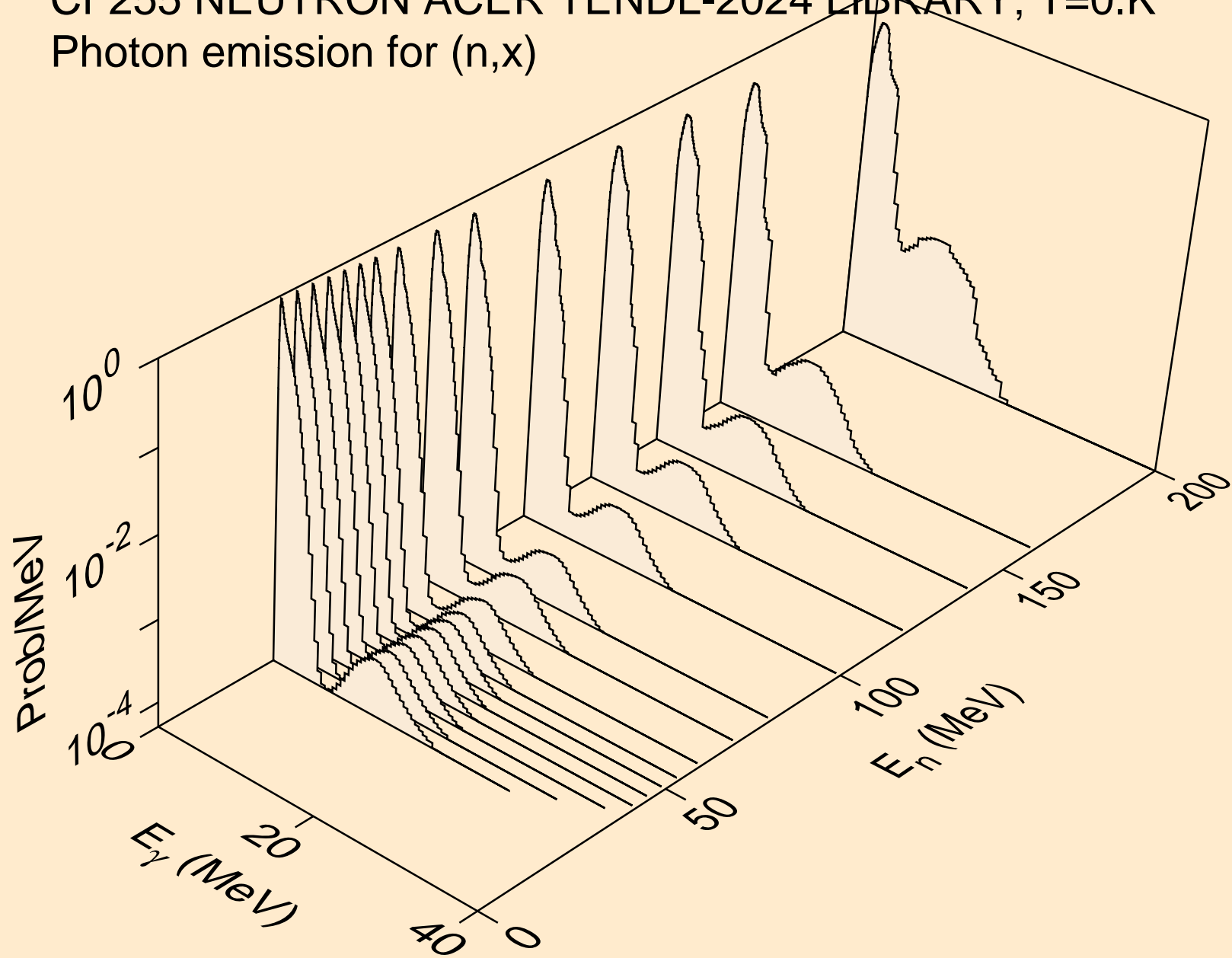


# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

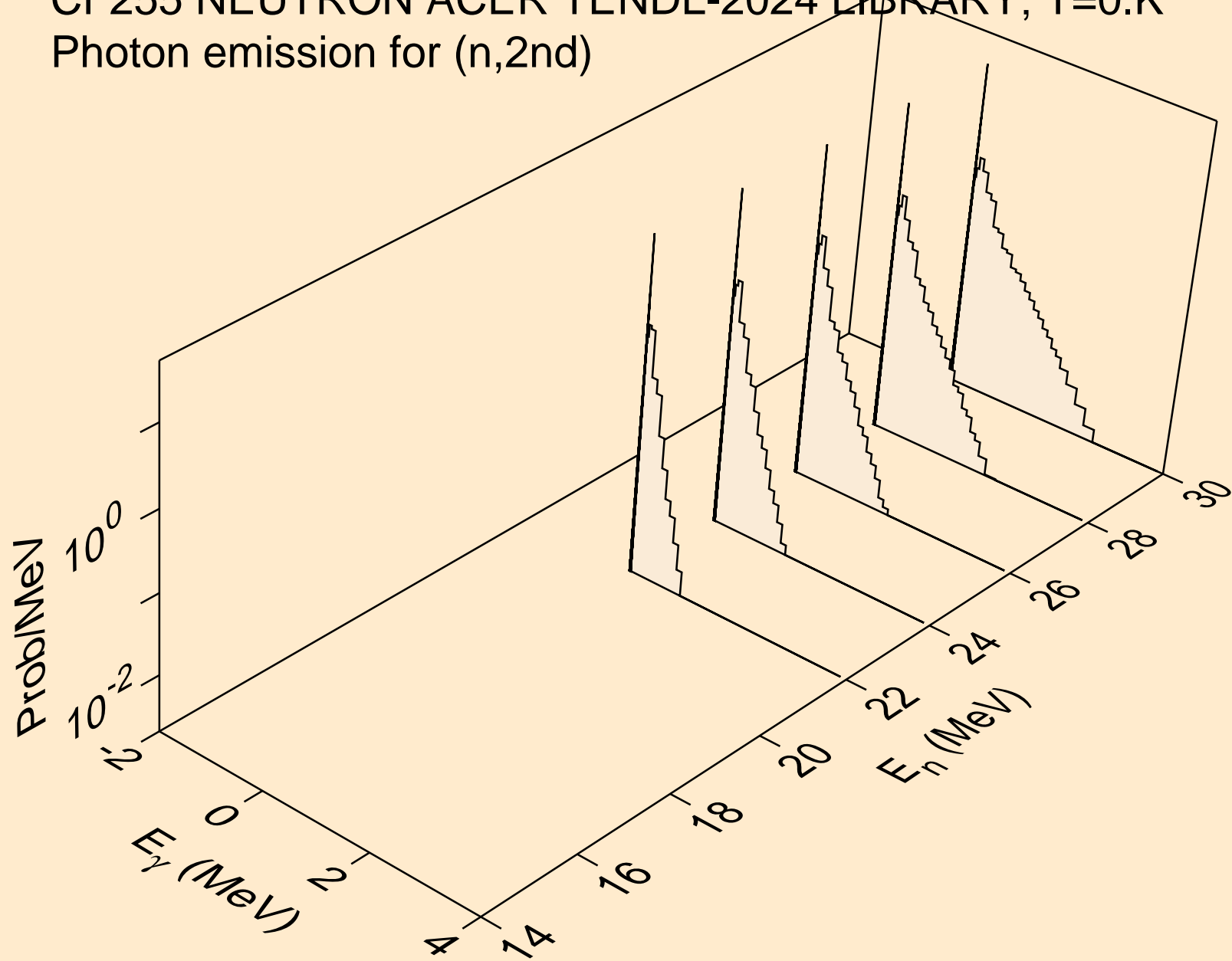
## Delayed neutron spectra



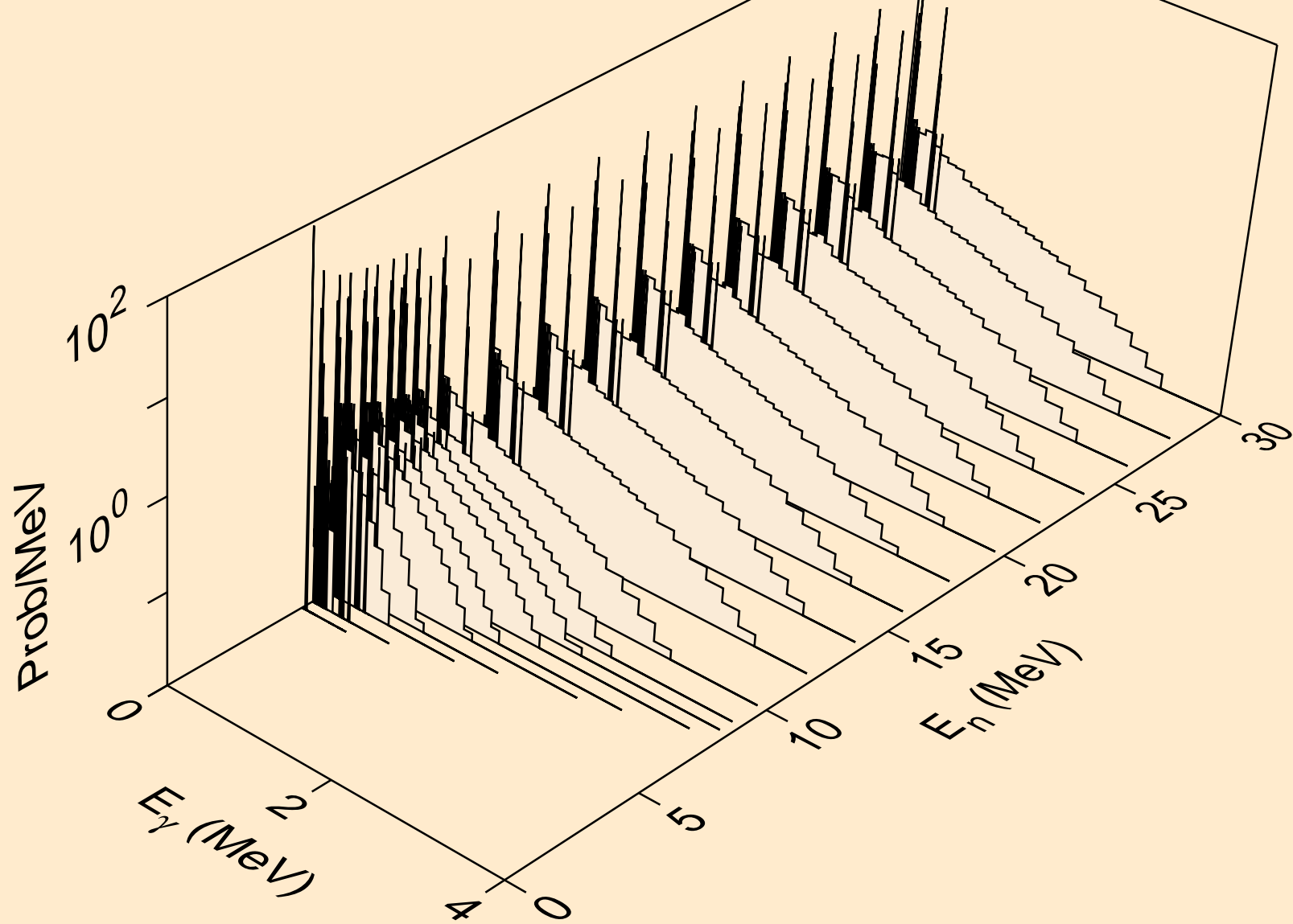
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



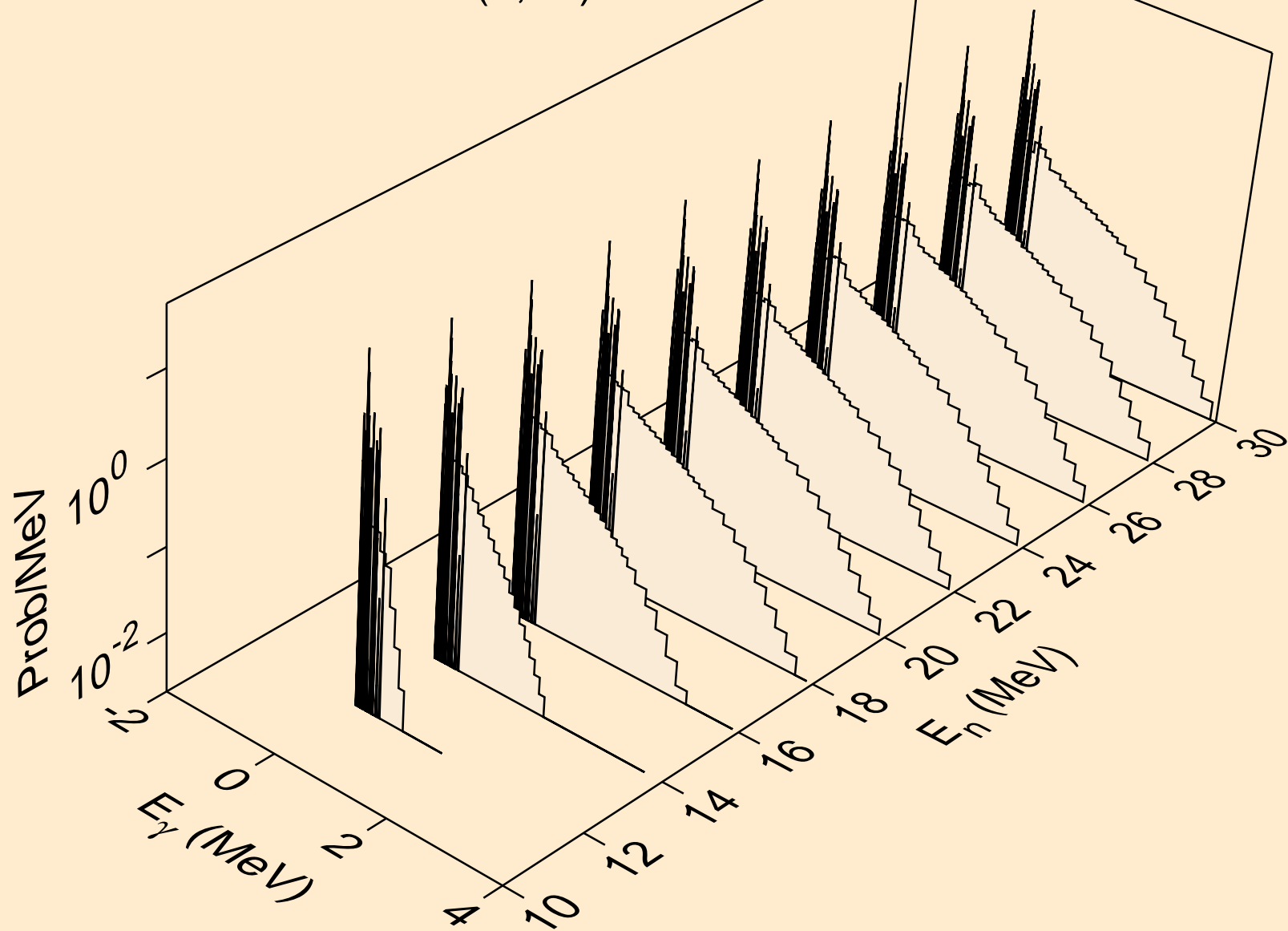
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Photon emission for (n,2nd)



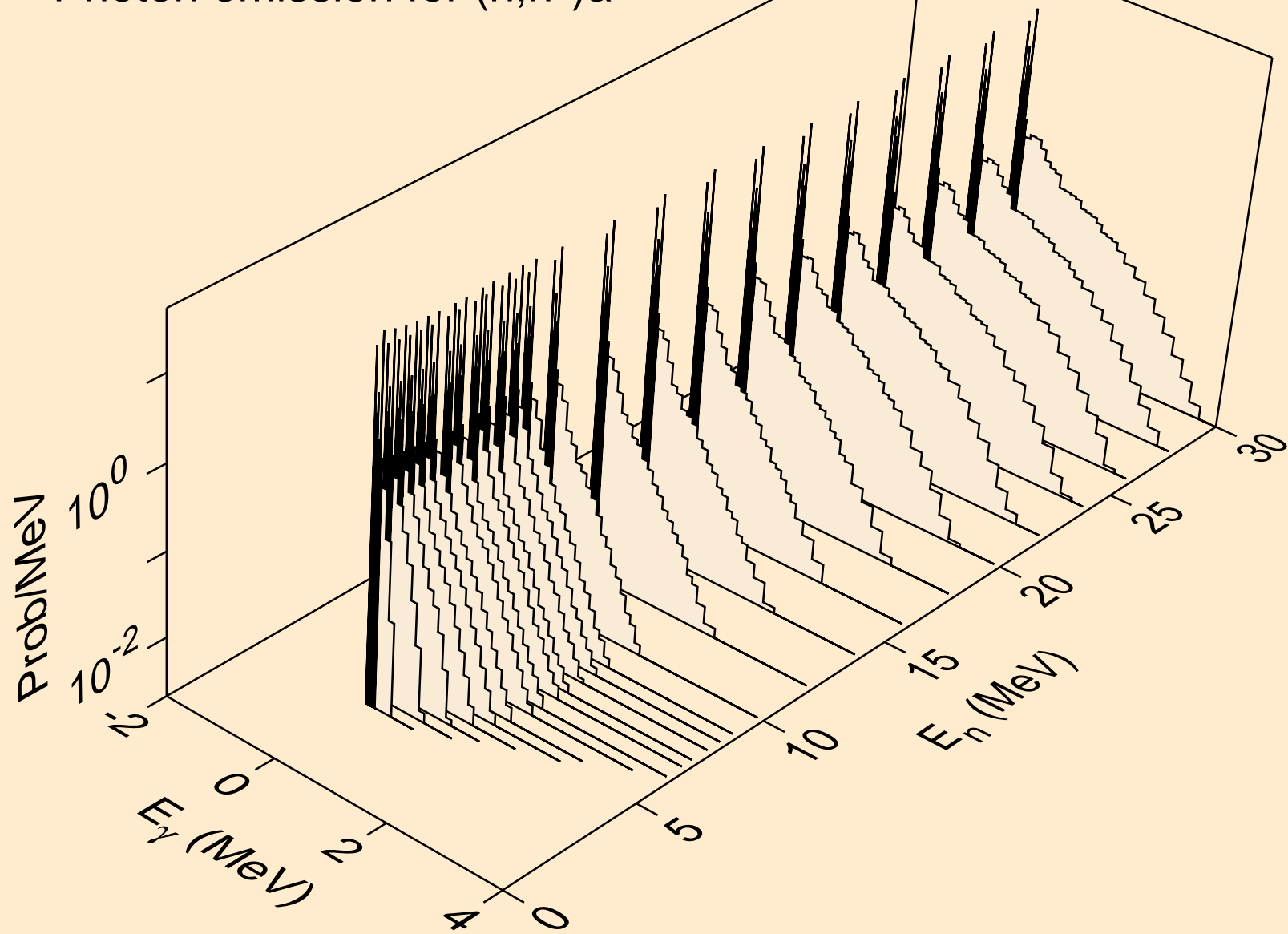
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Photon emission for (n,2n)



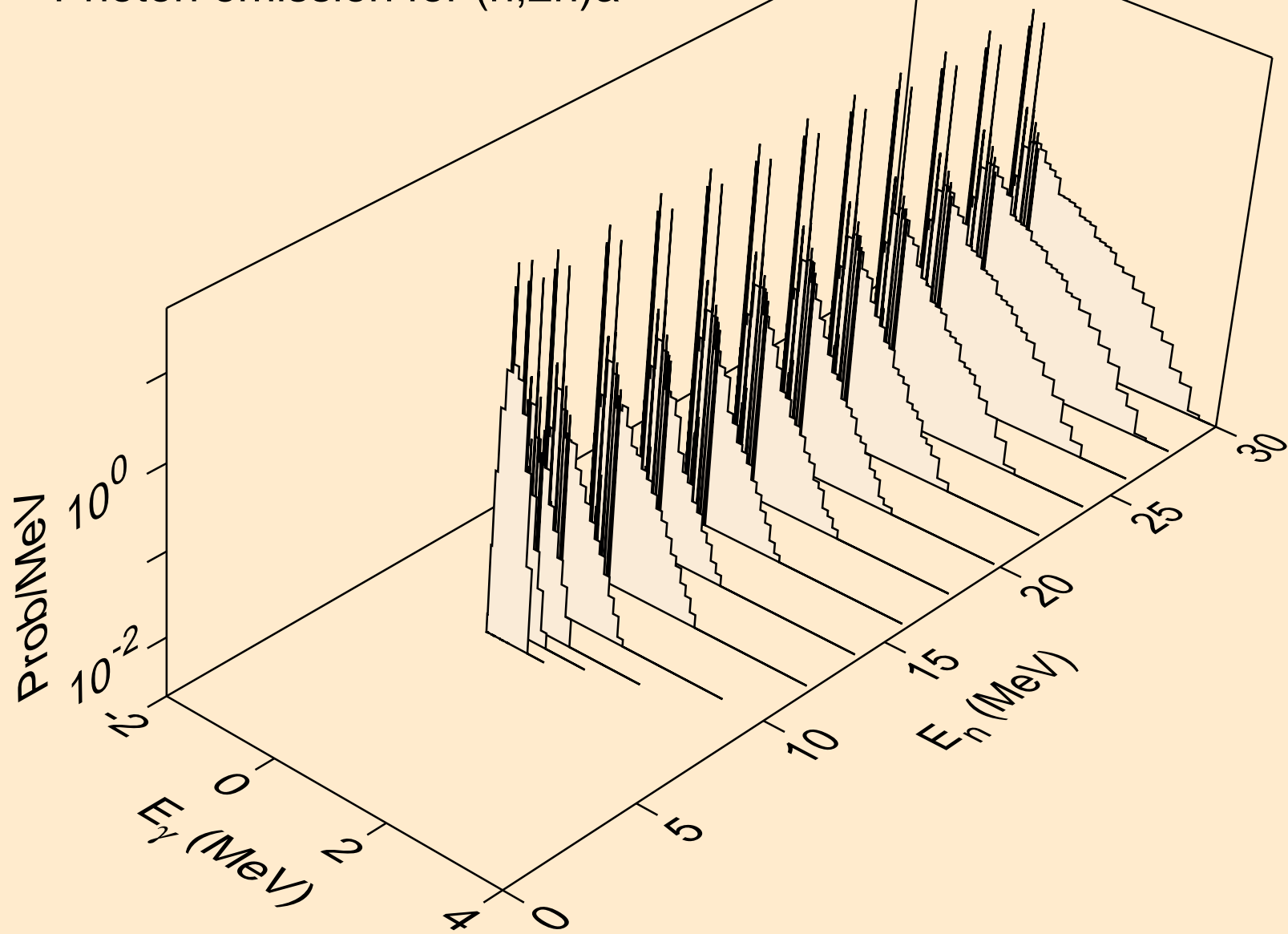
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



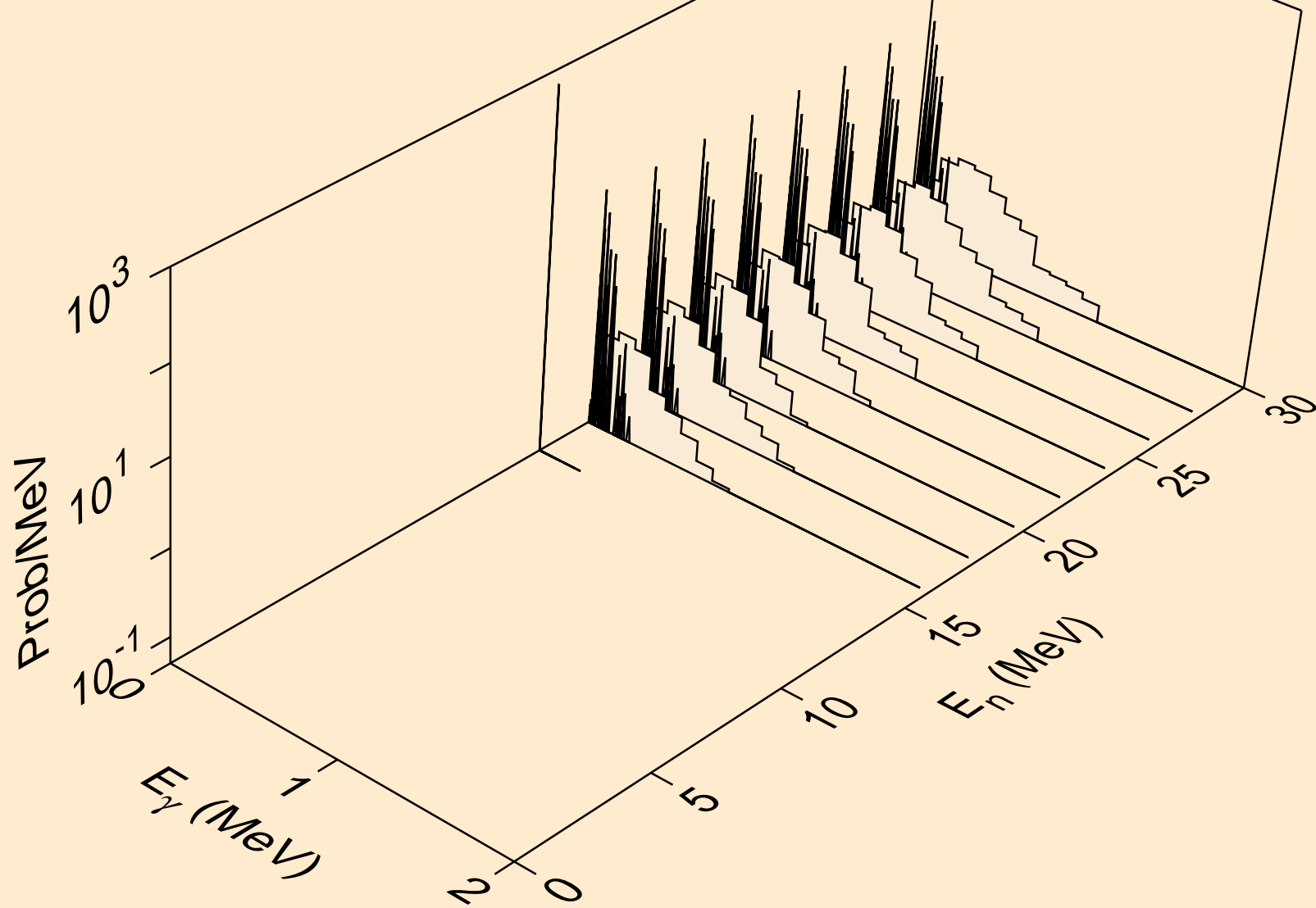
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

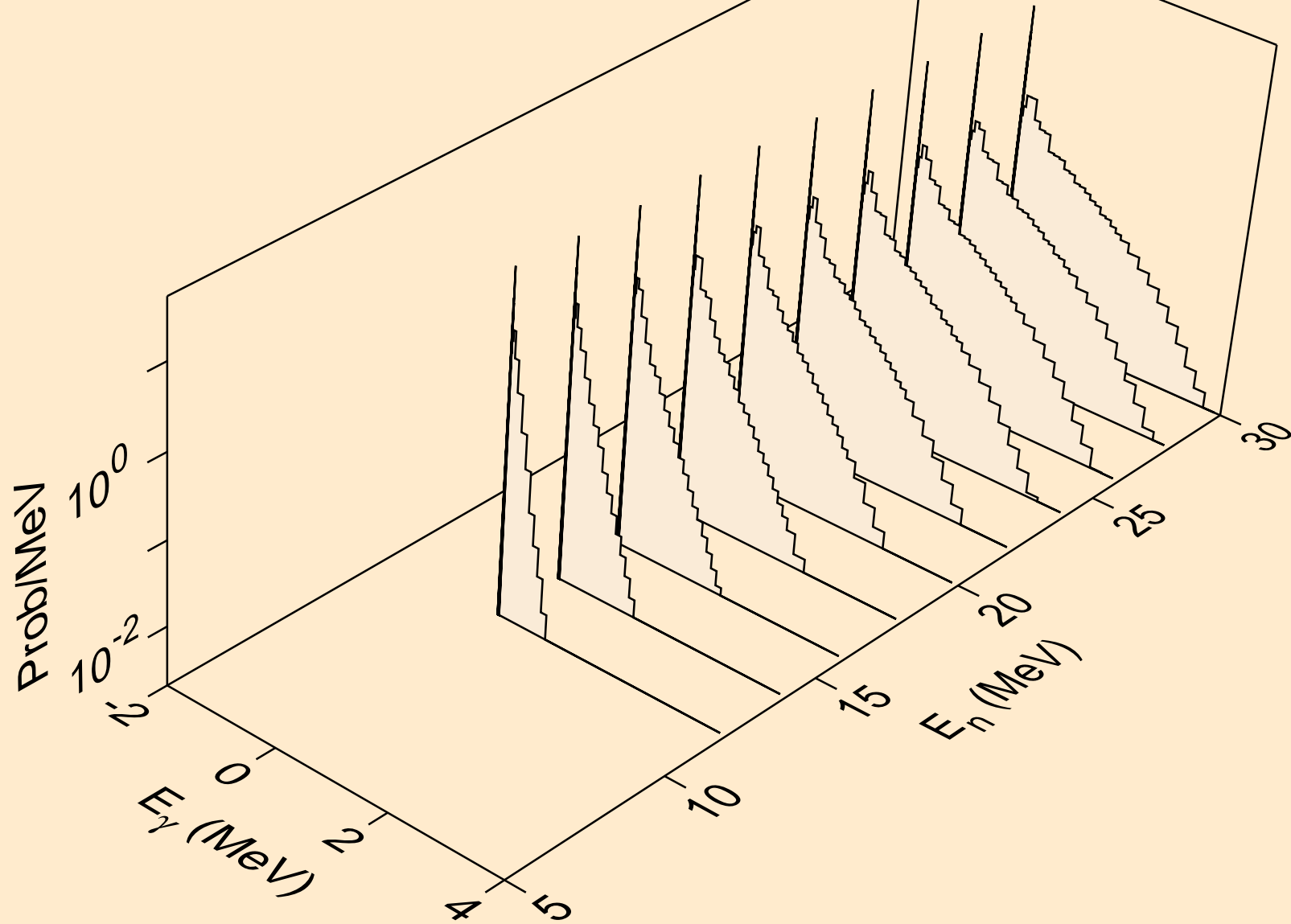


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

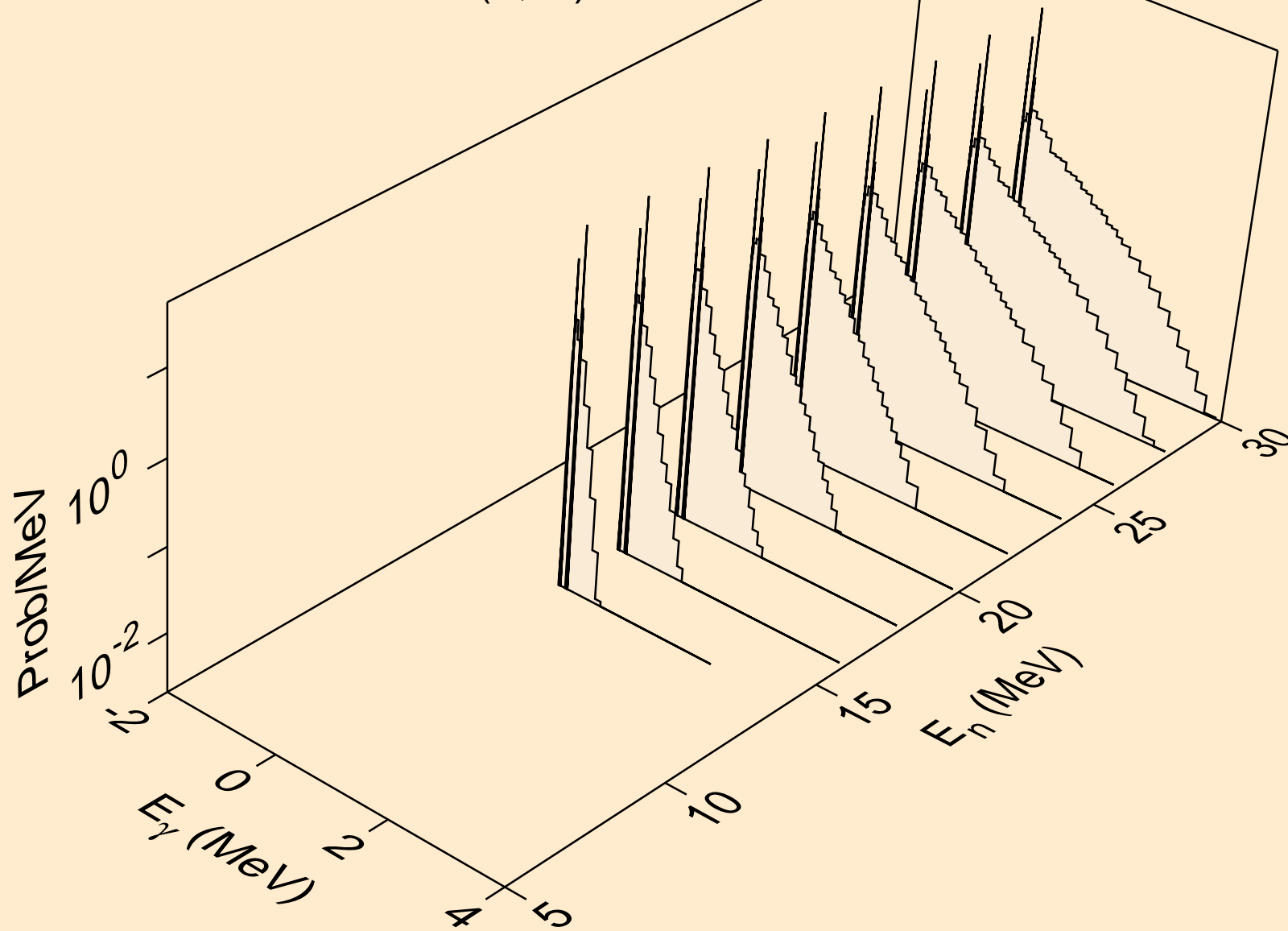




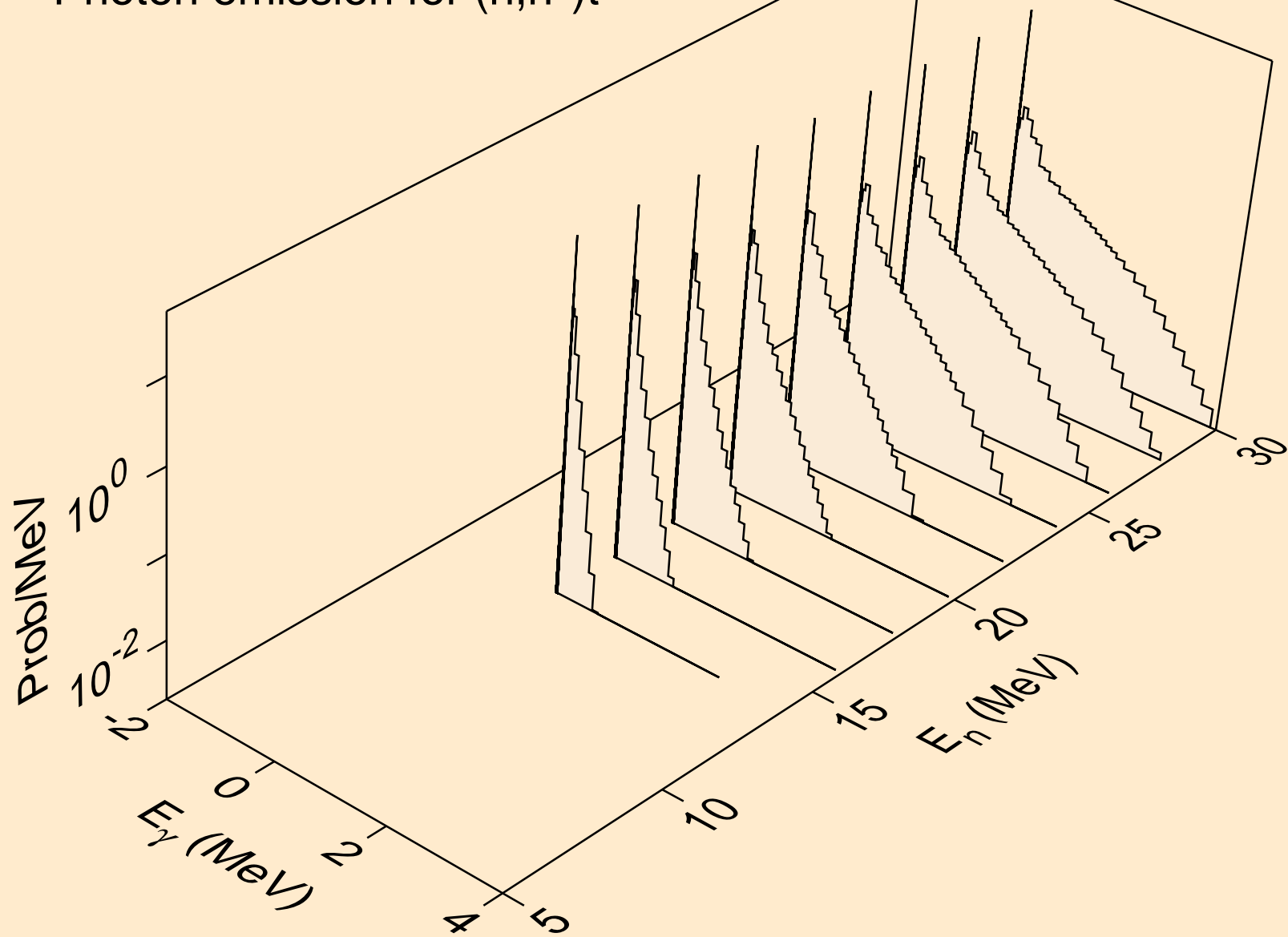
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



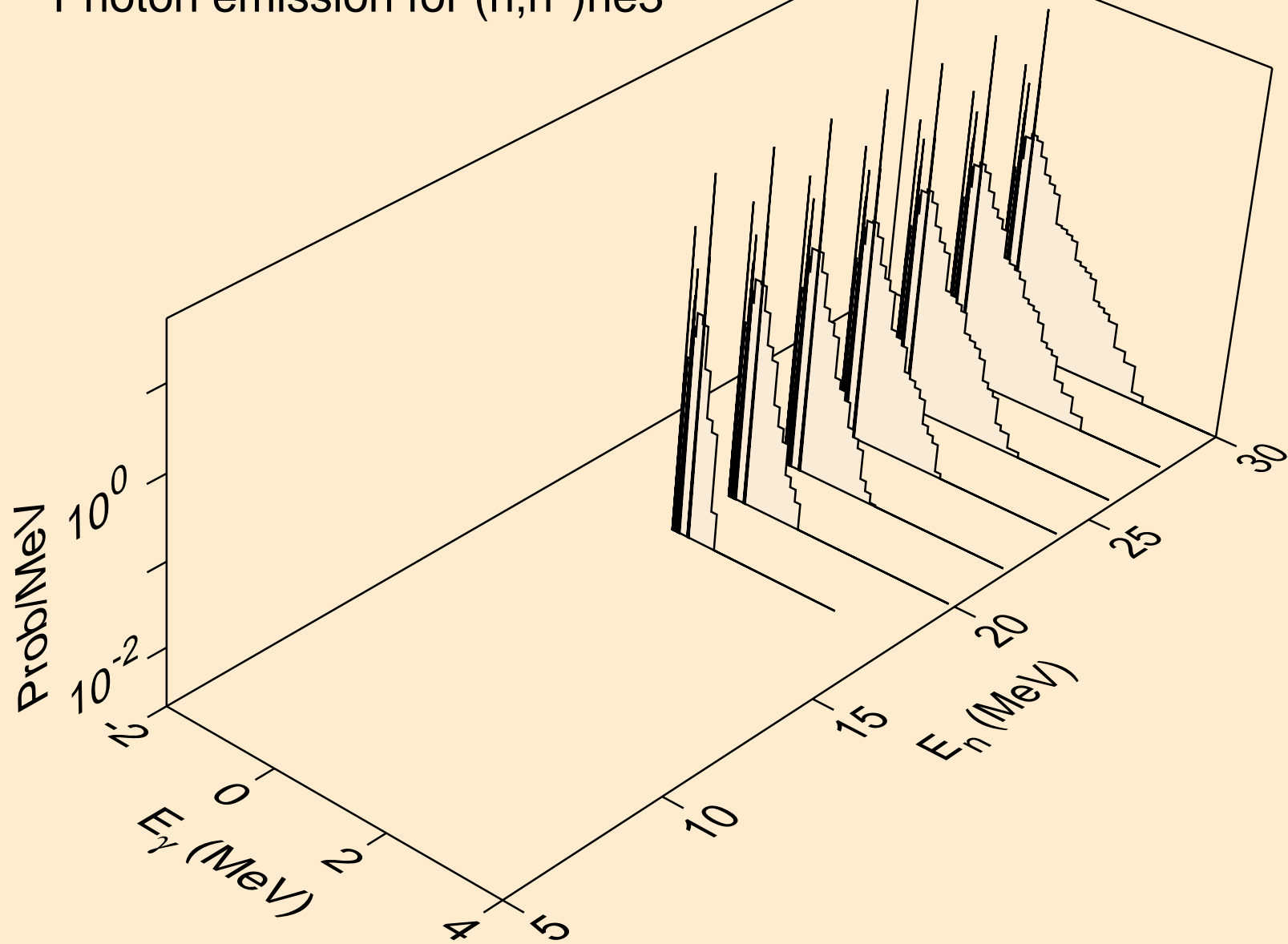
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



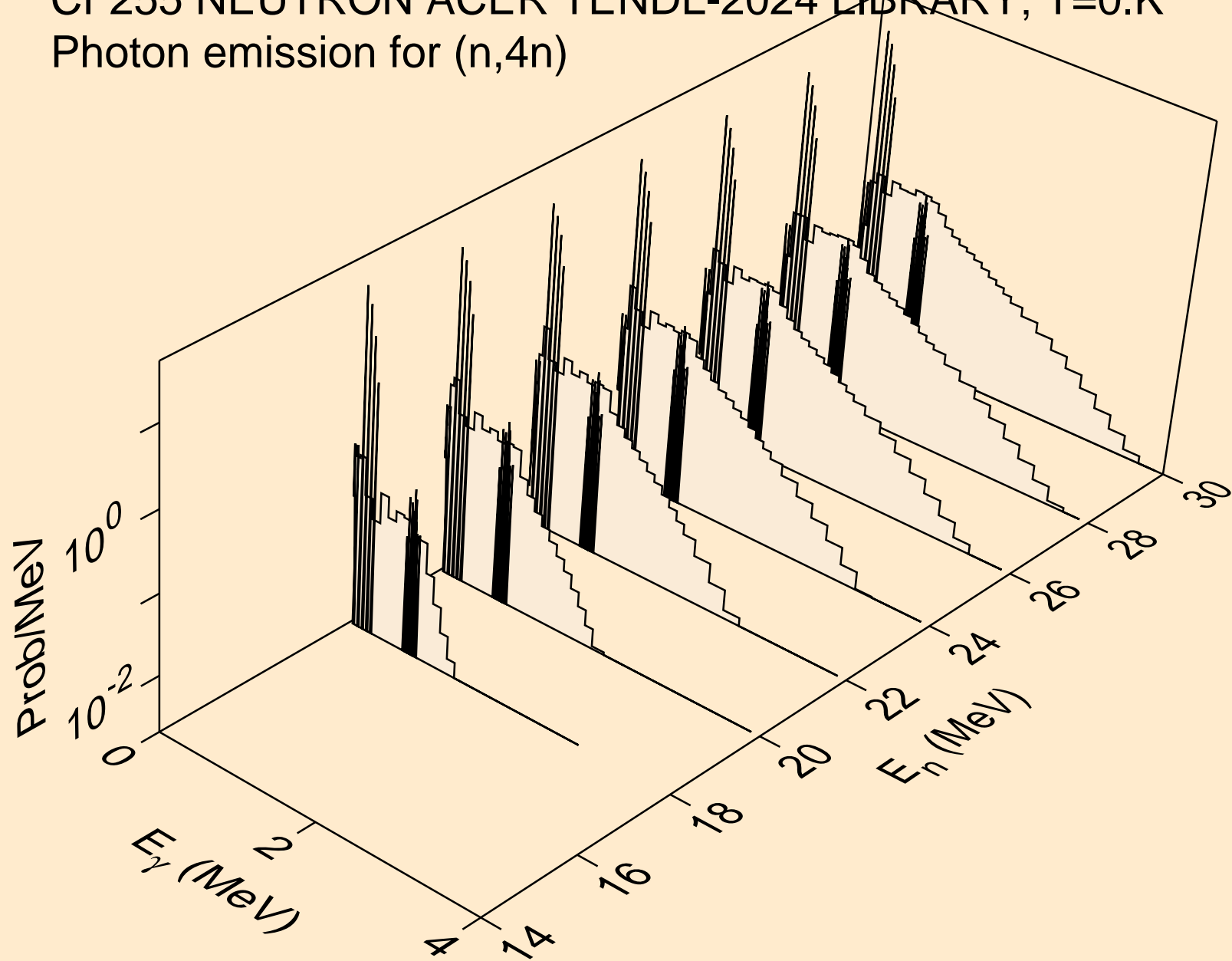
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



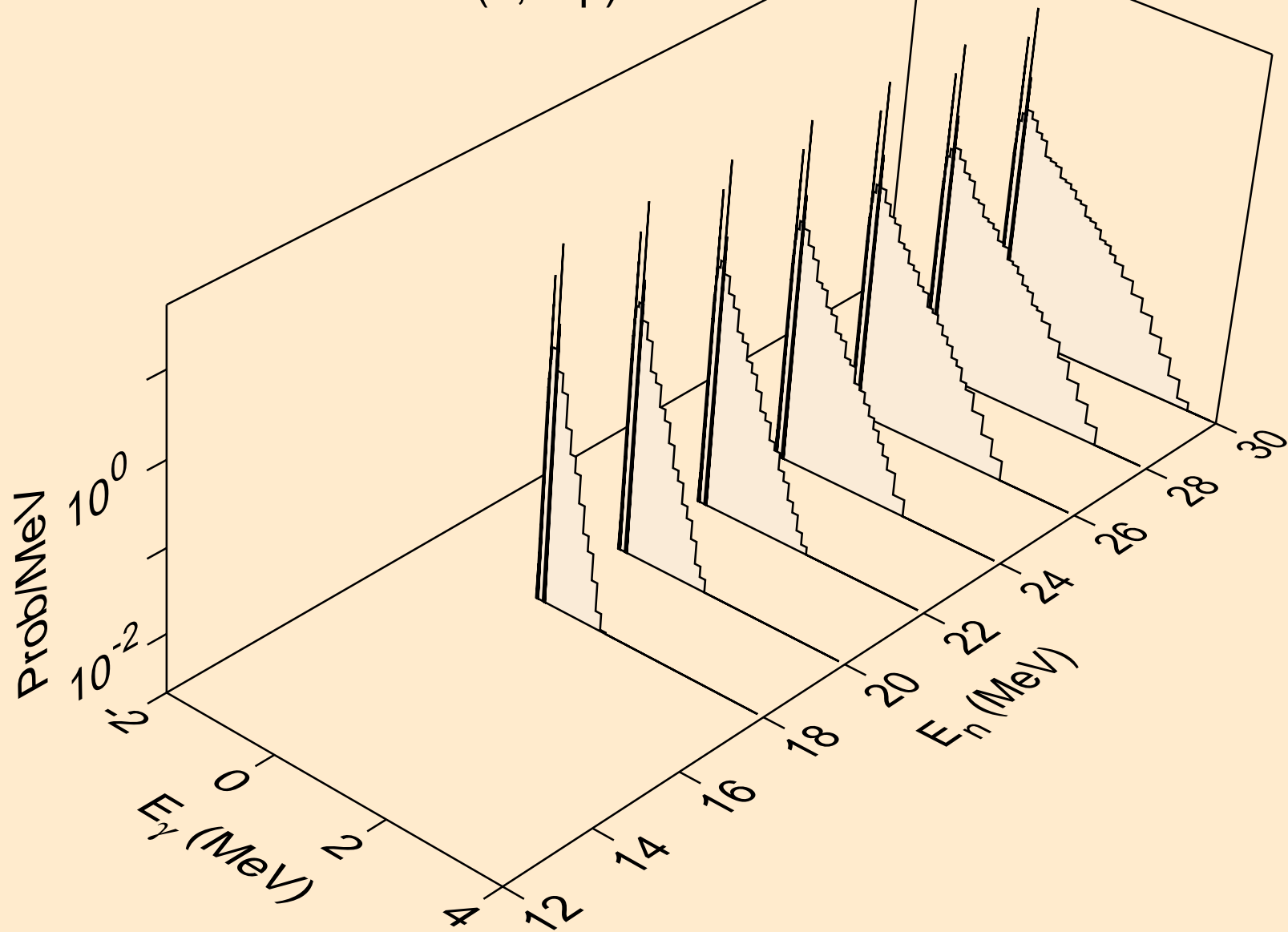
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



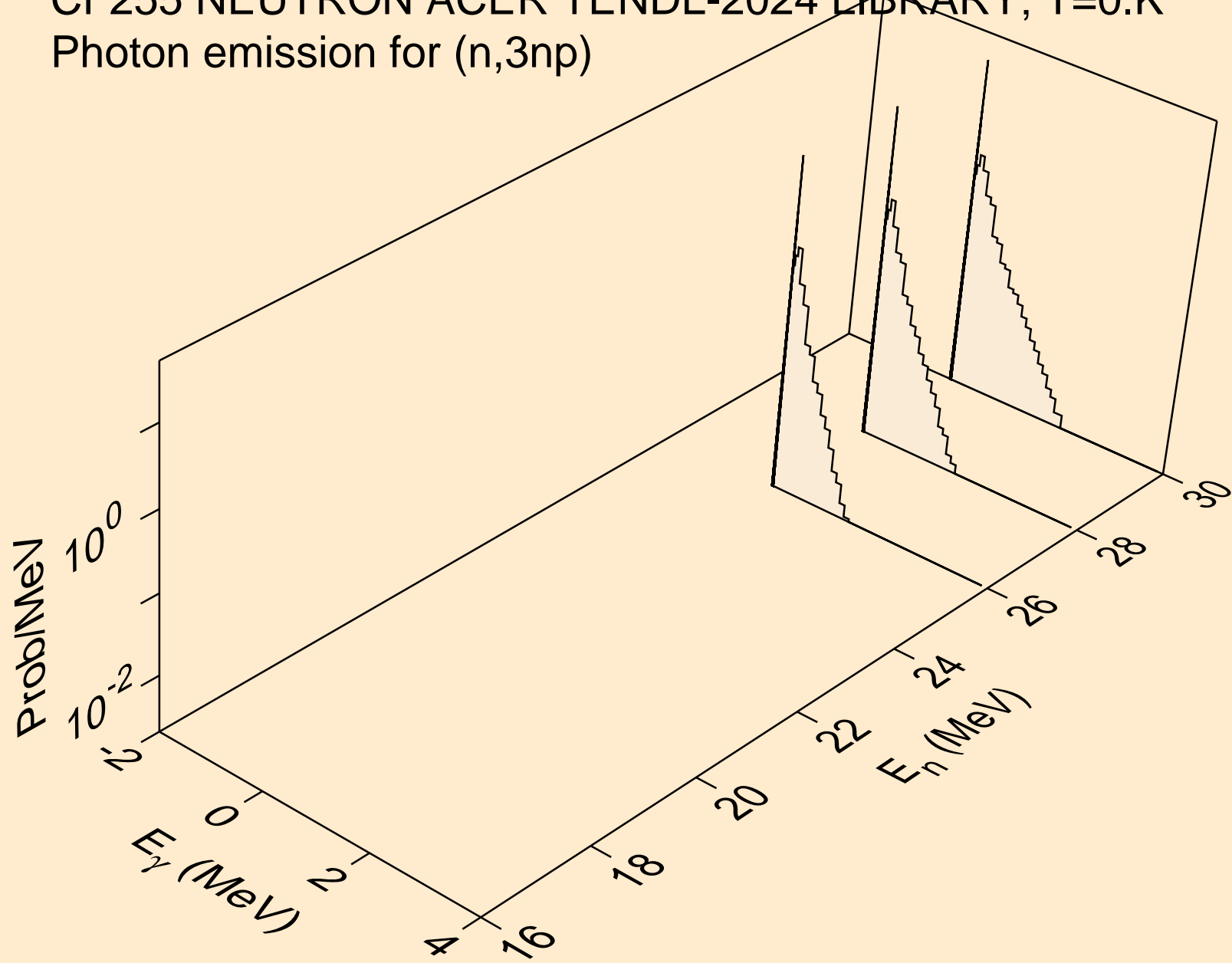
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



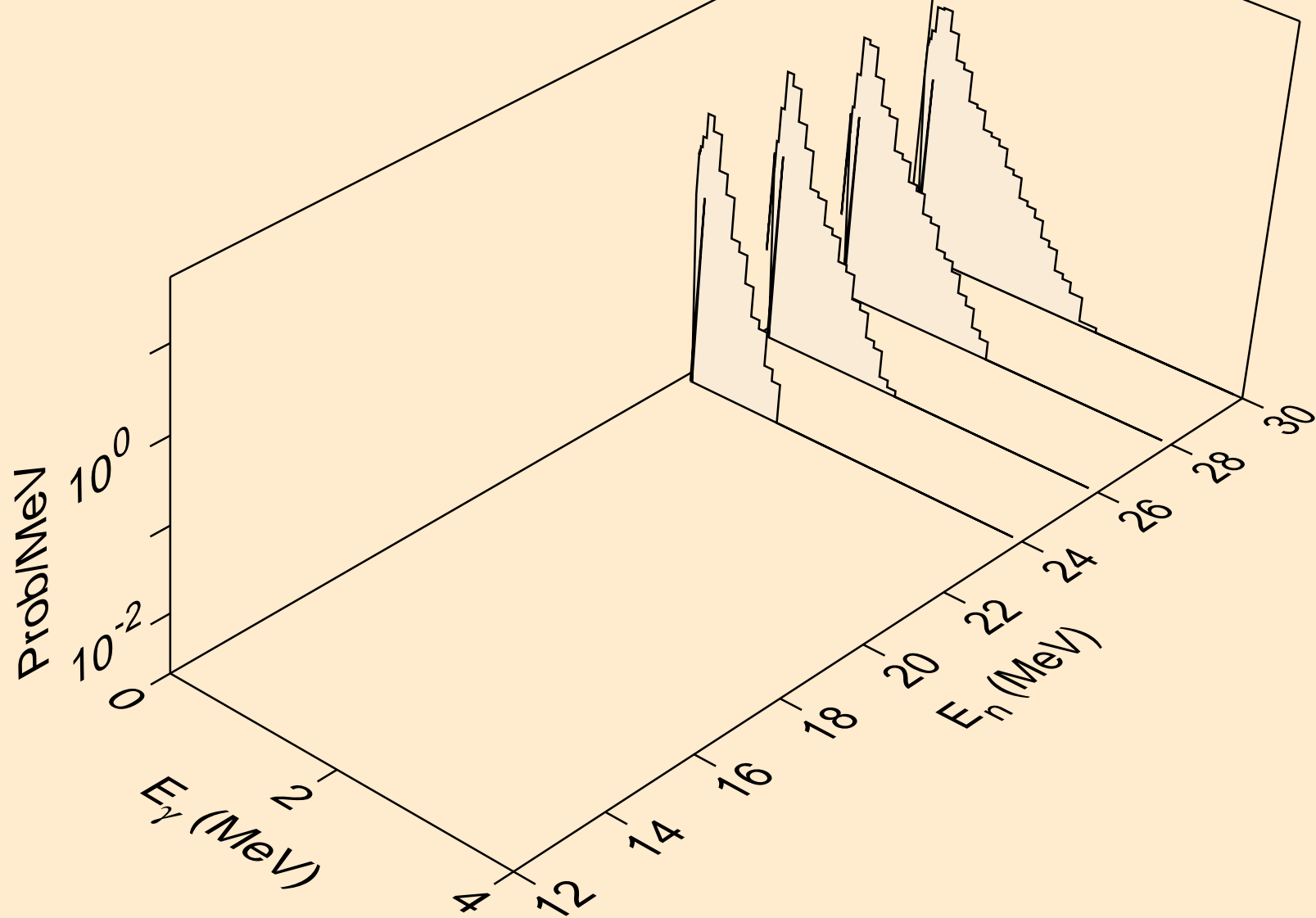
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

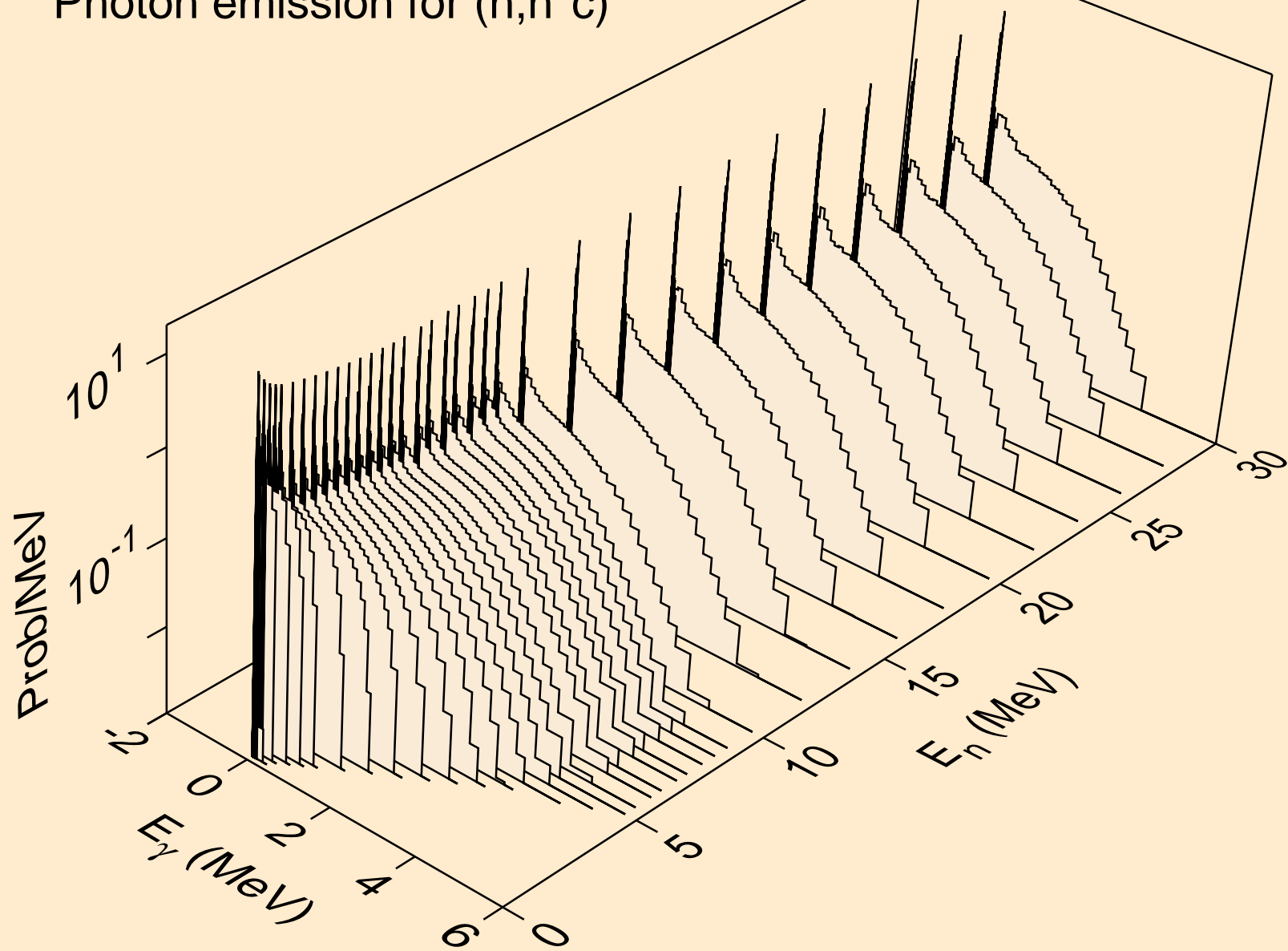


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Photon emission for (n,n2p)

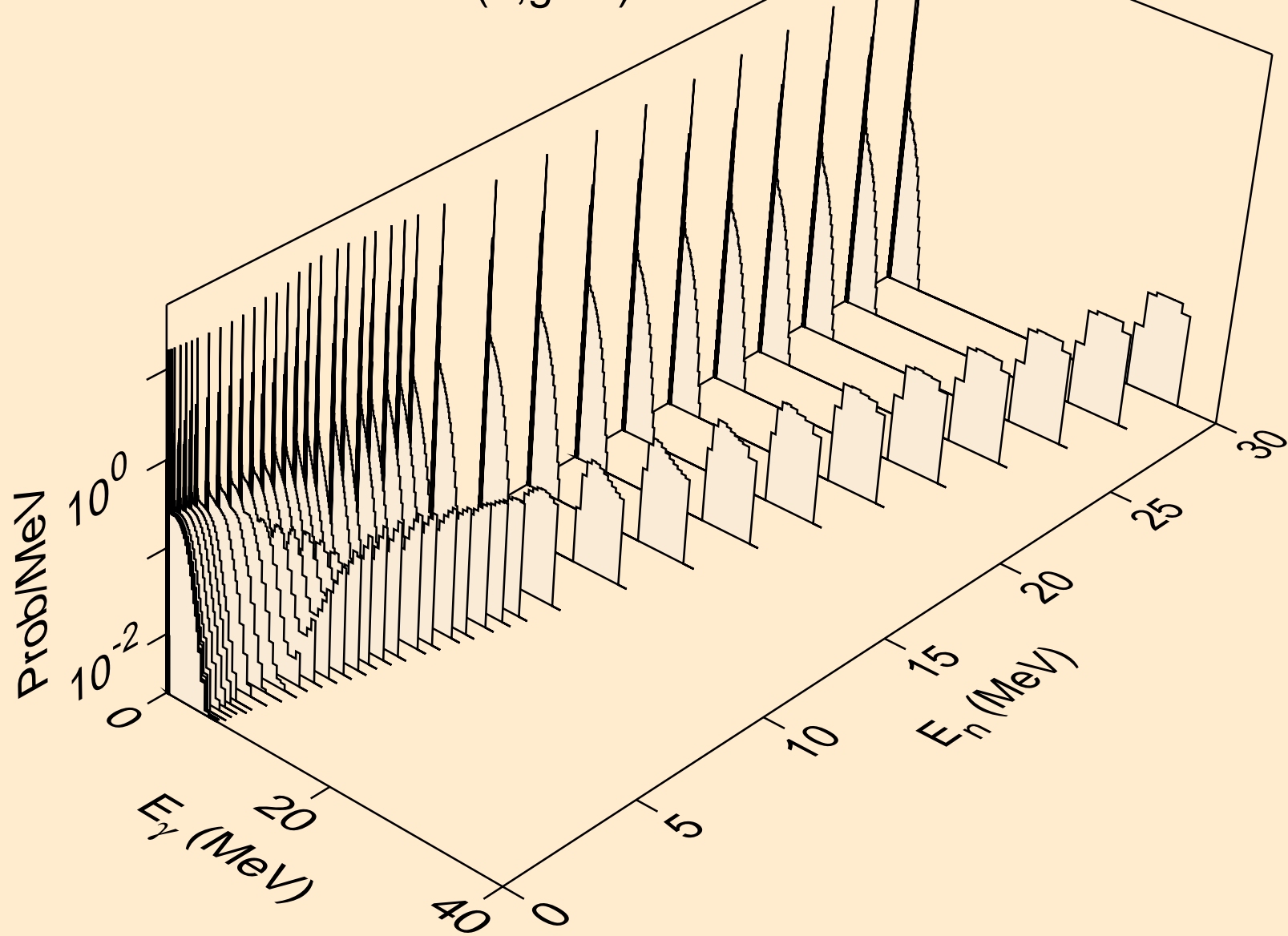




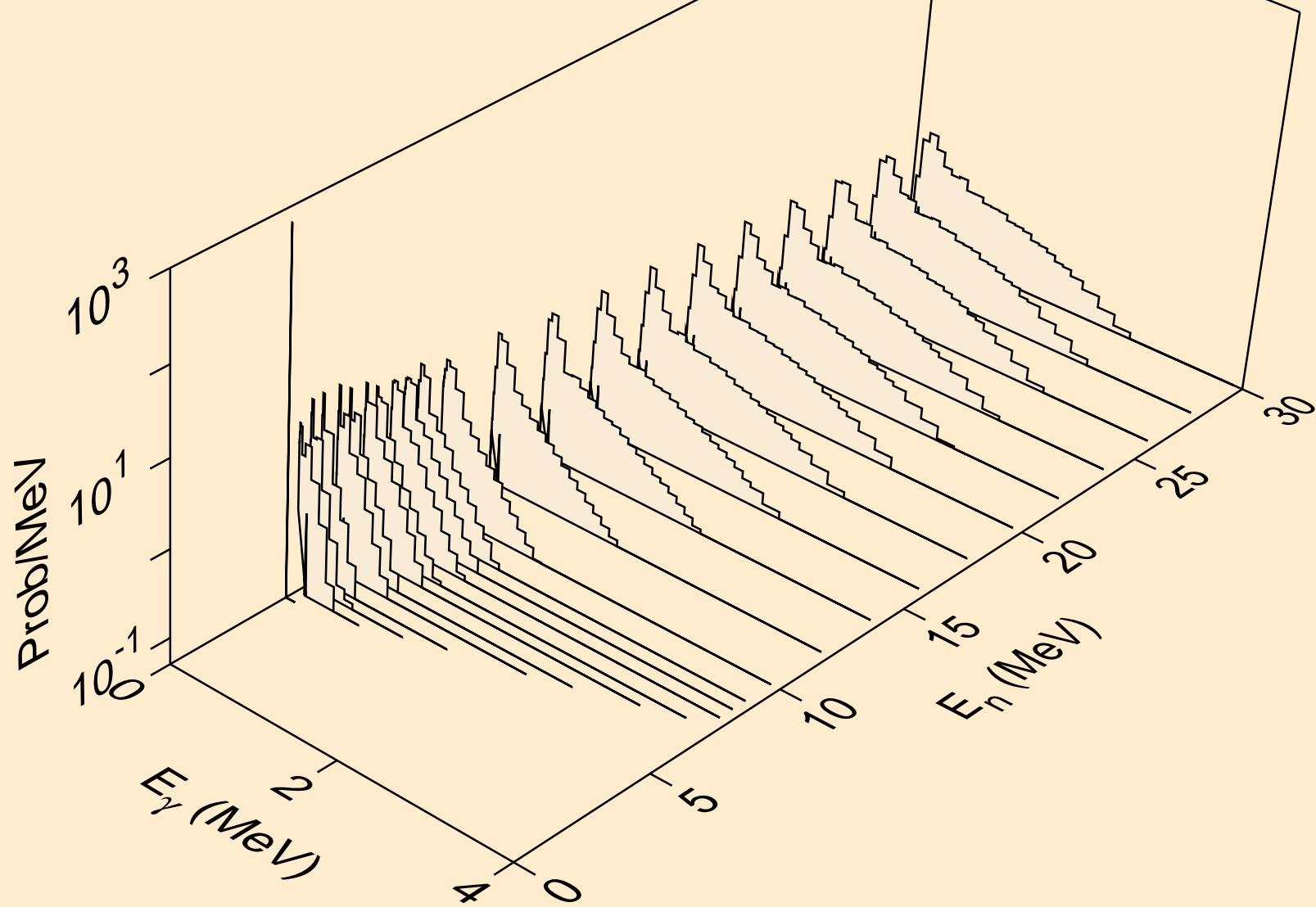
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Photon emission for (n,n\*c)



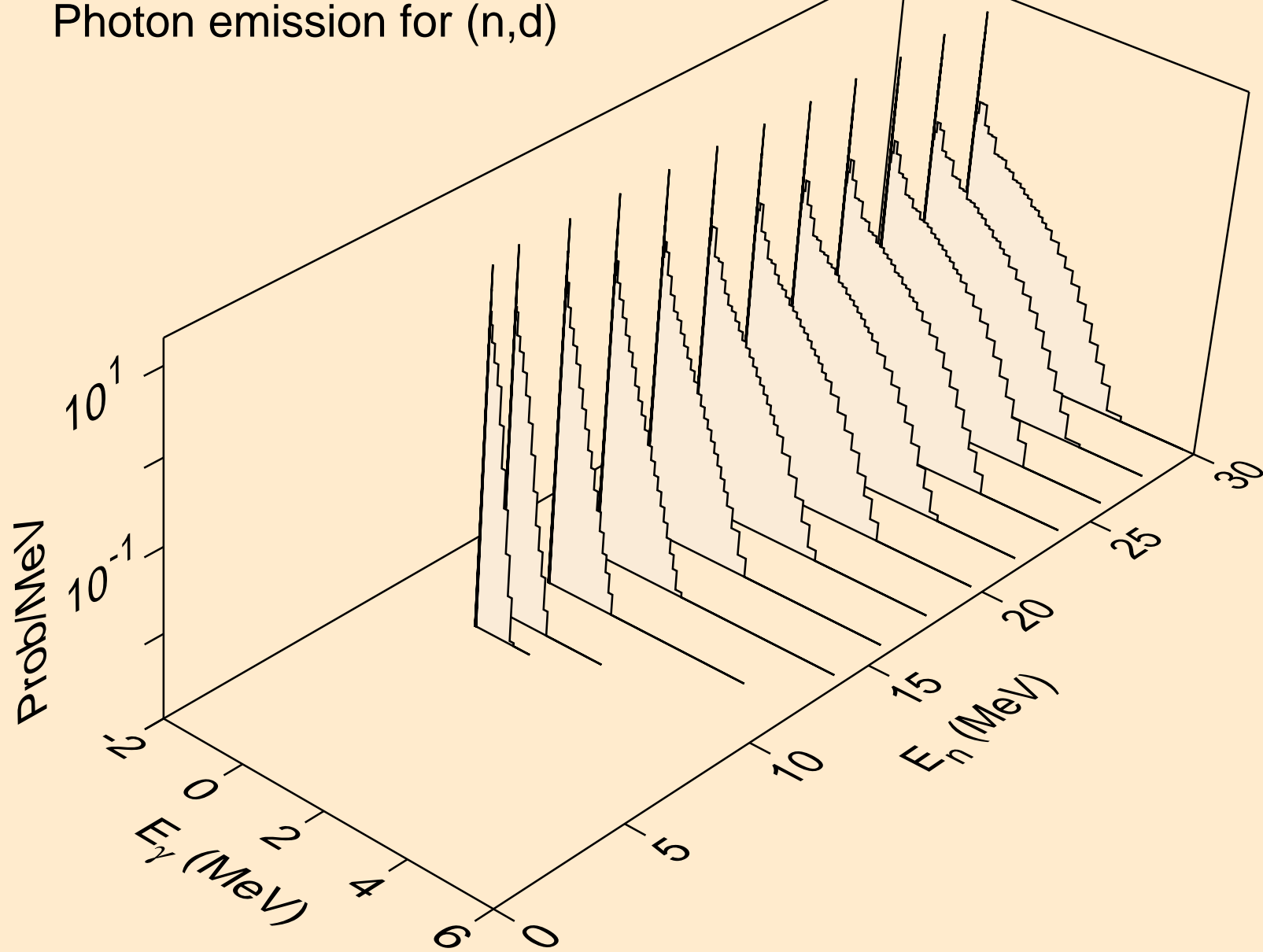
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Photon emission for (n,gma)



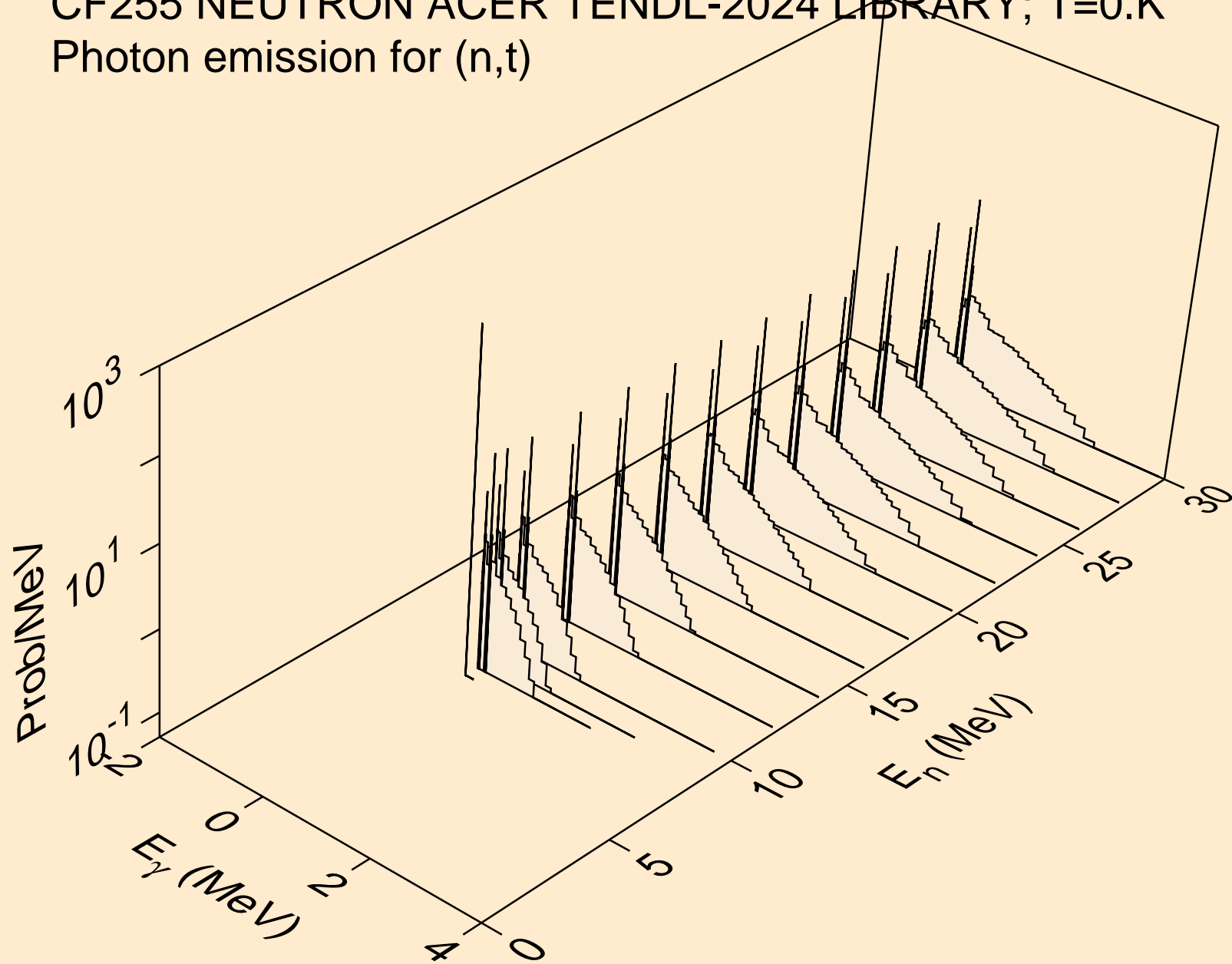
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Photon emission for (n,p)



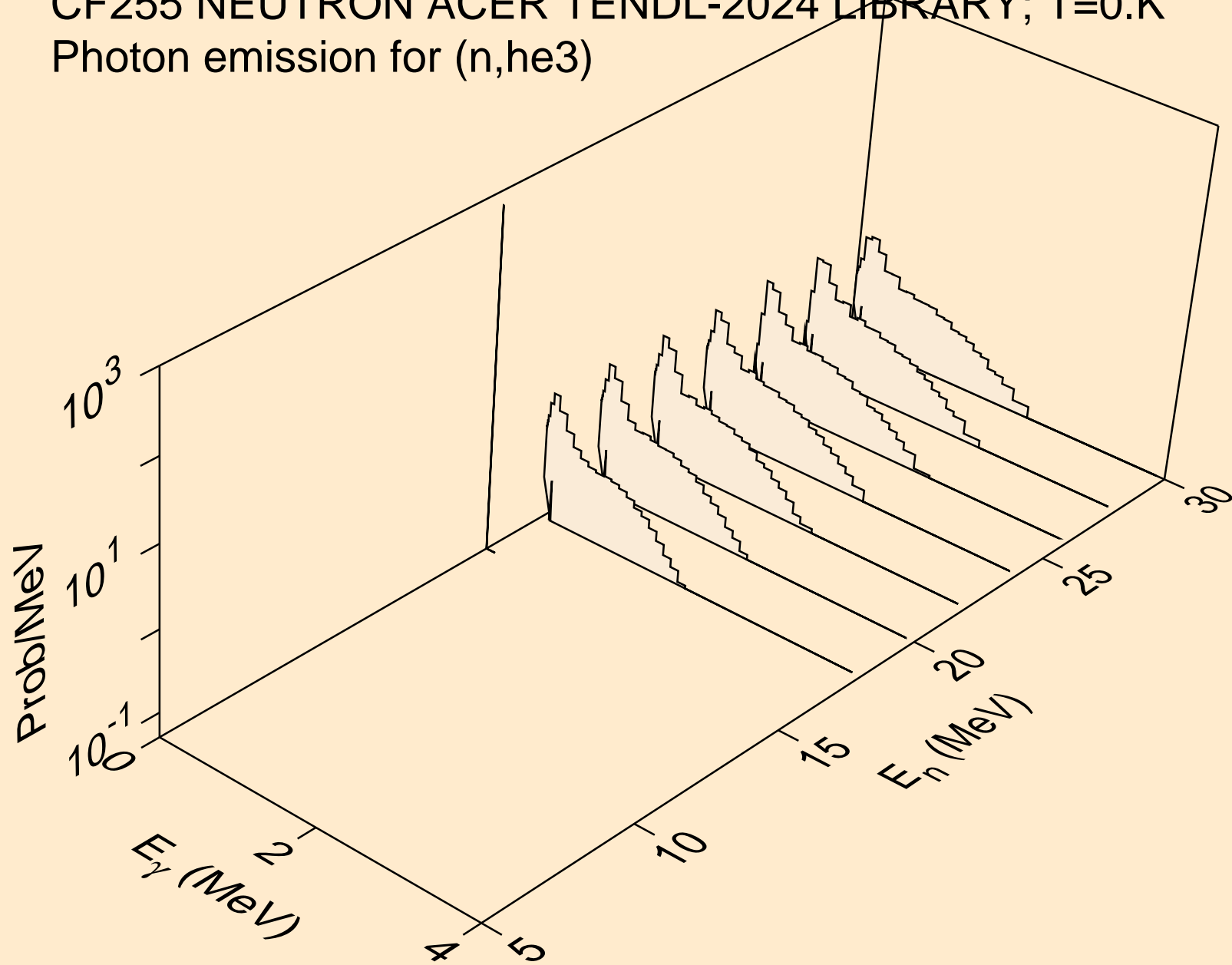
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Photon emission for (n,d)



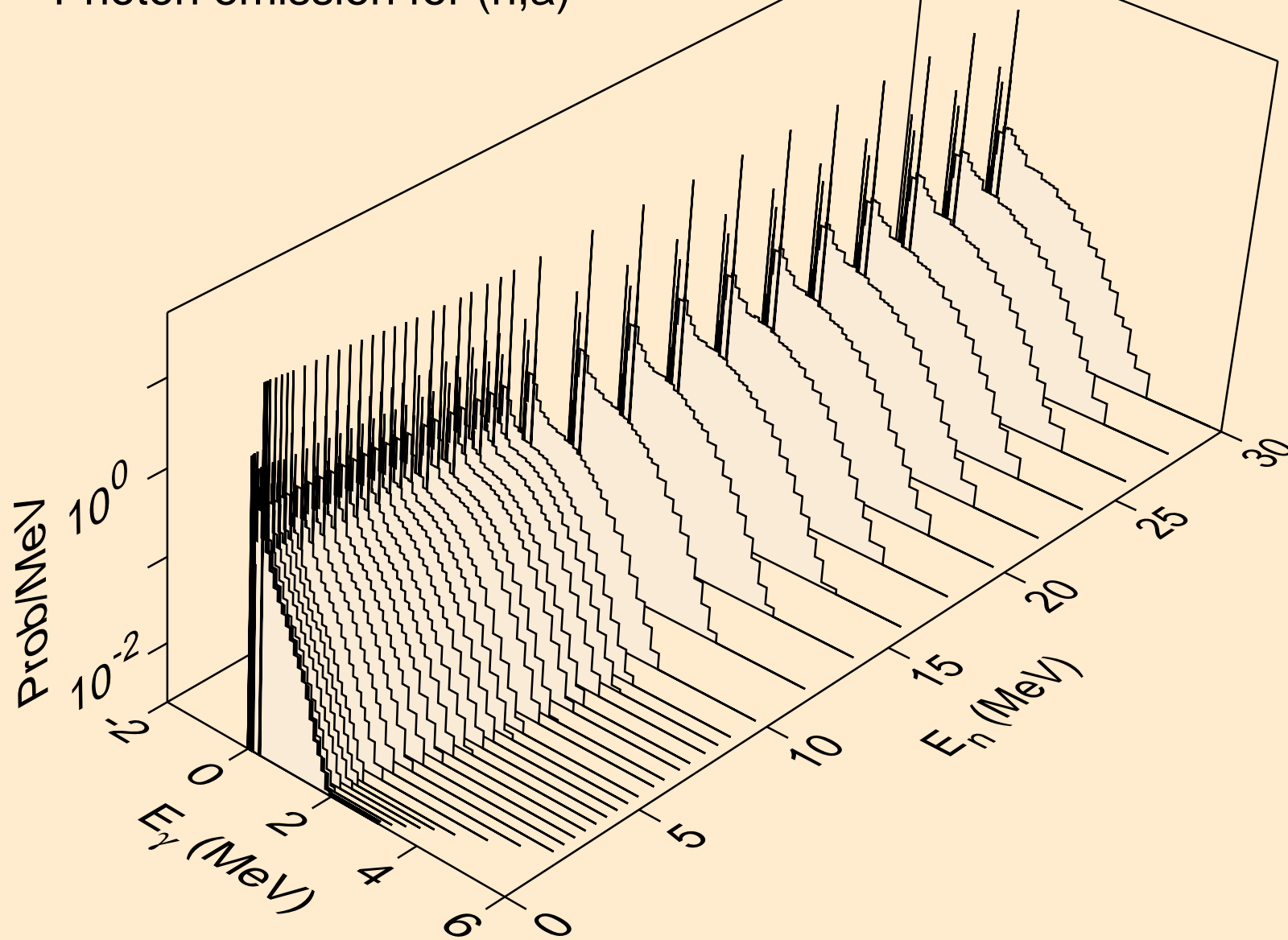
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



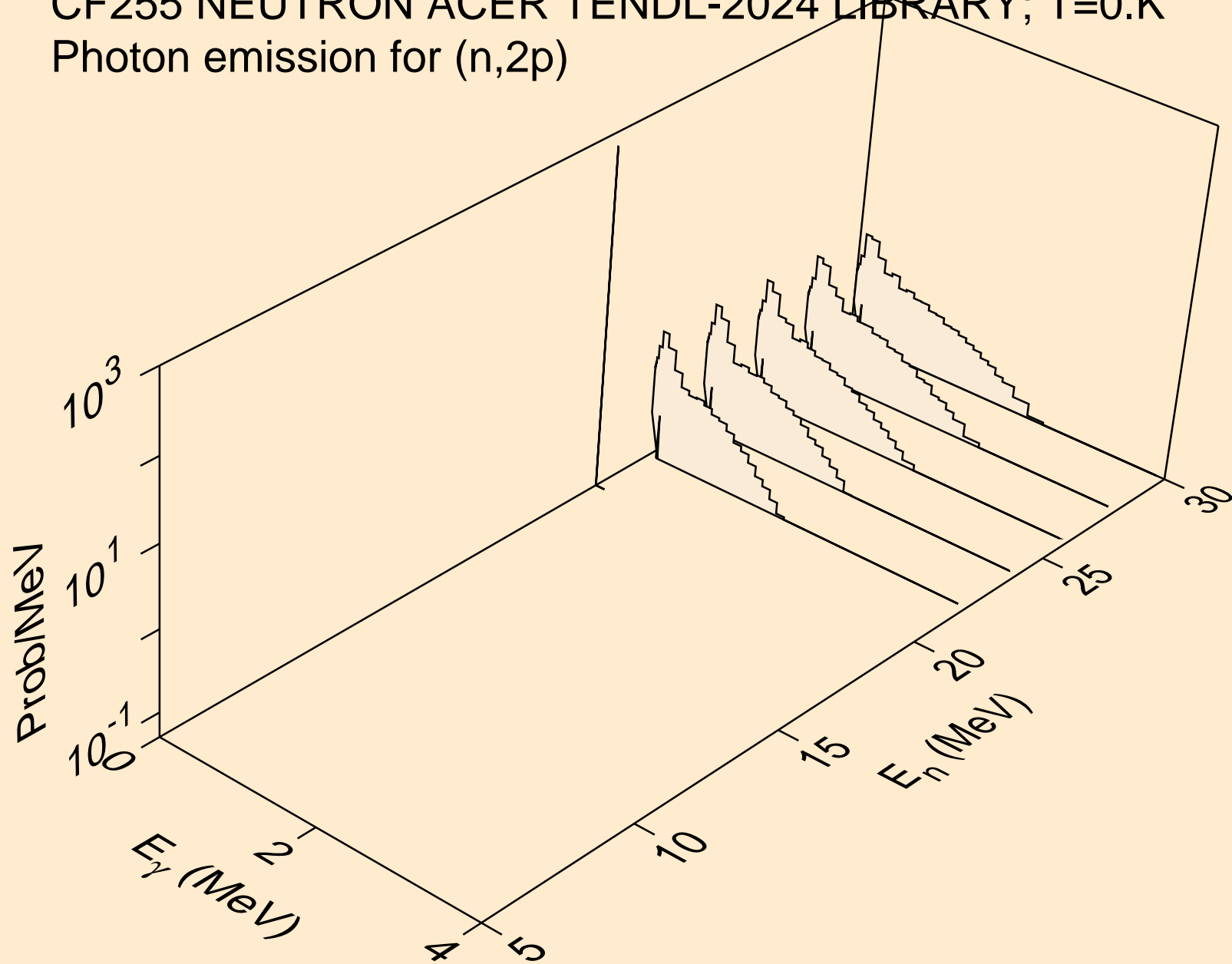
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

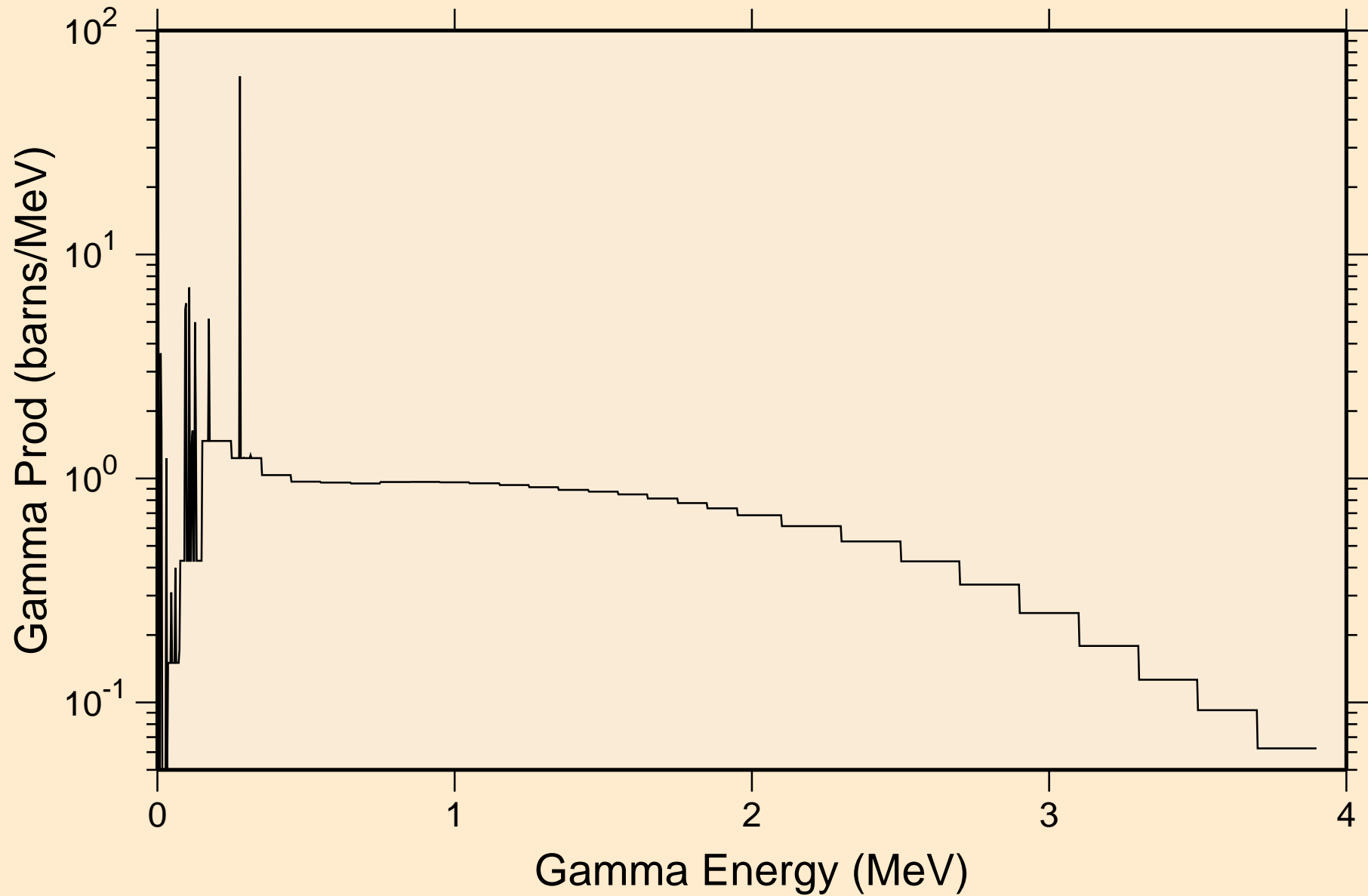


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

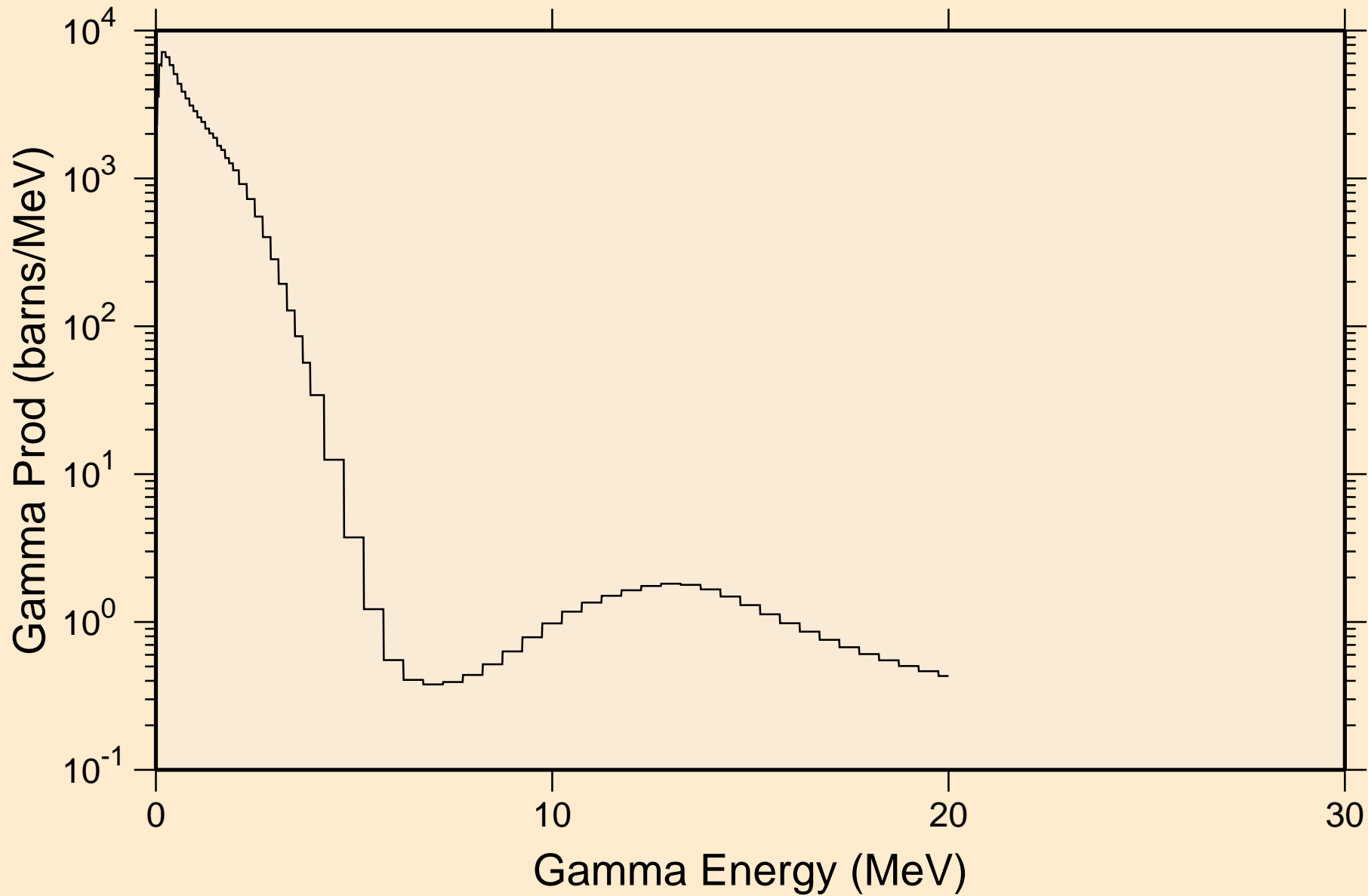




CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

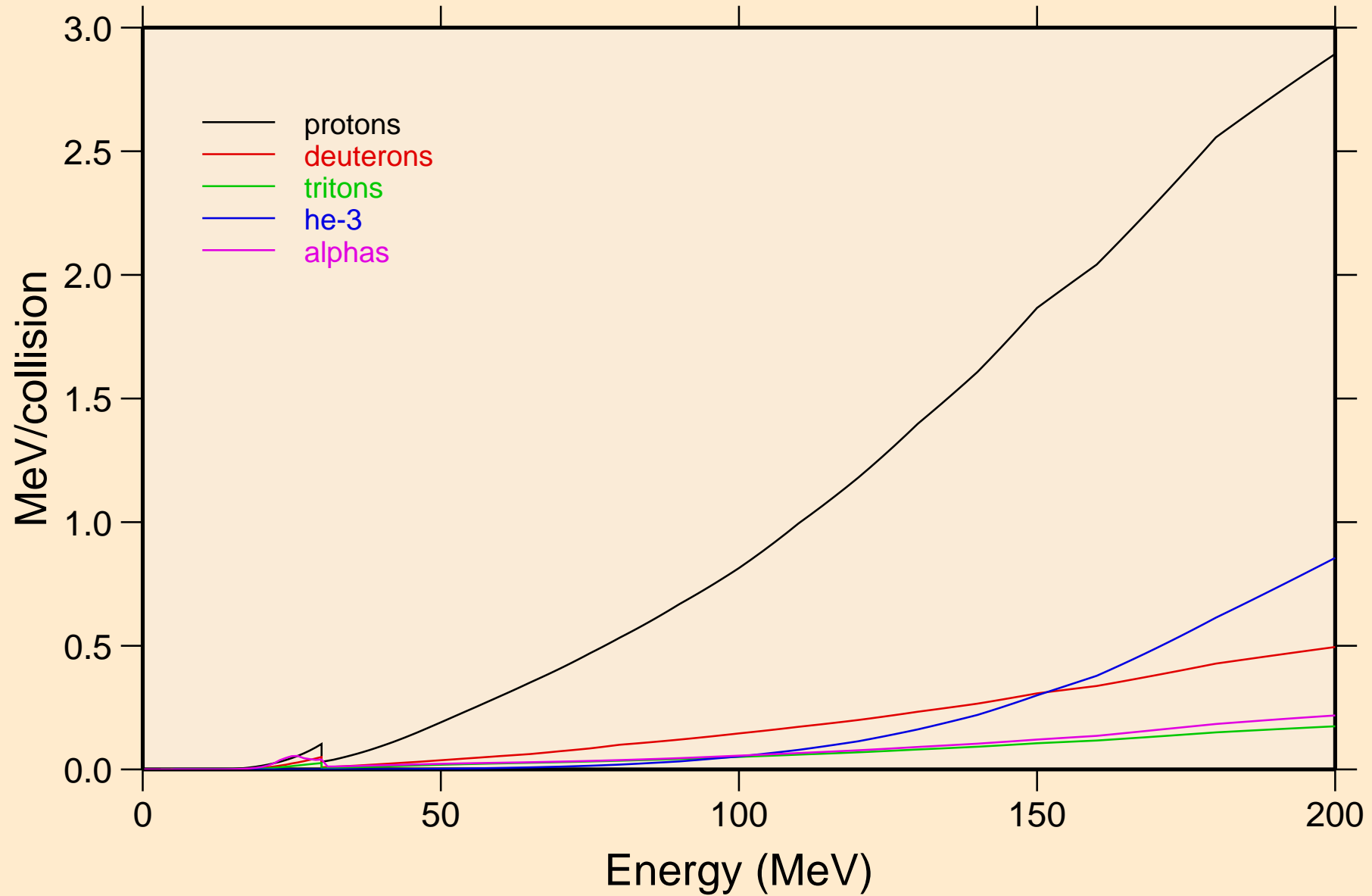


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14 MeV photon spectrum

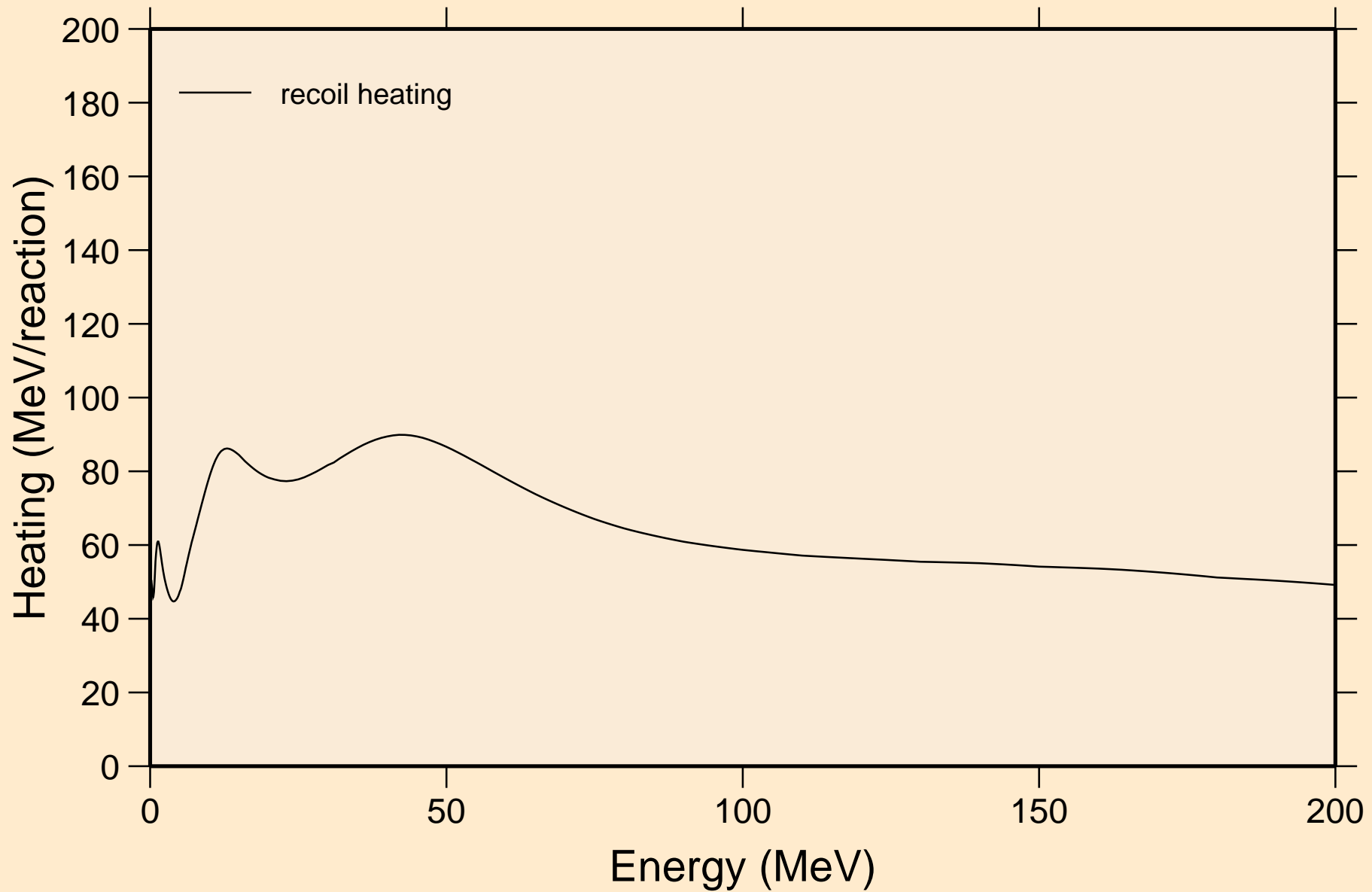


# CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

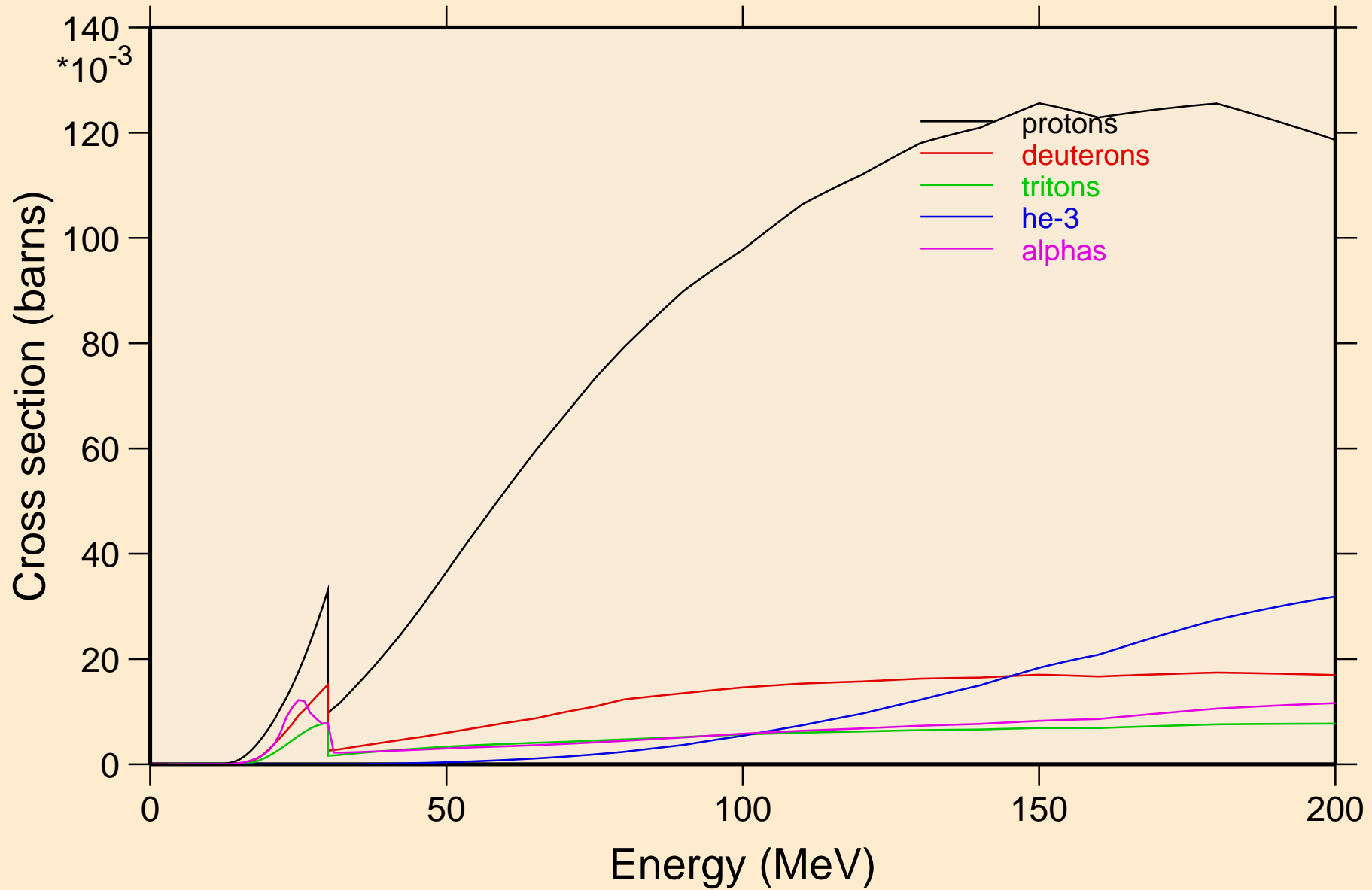


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Recoil Heating

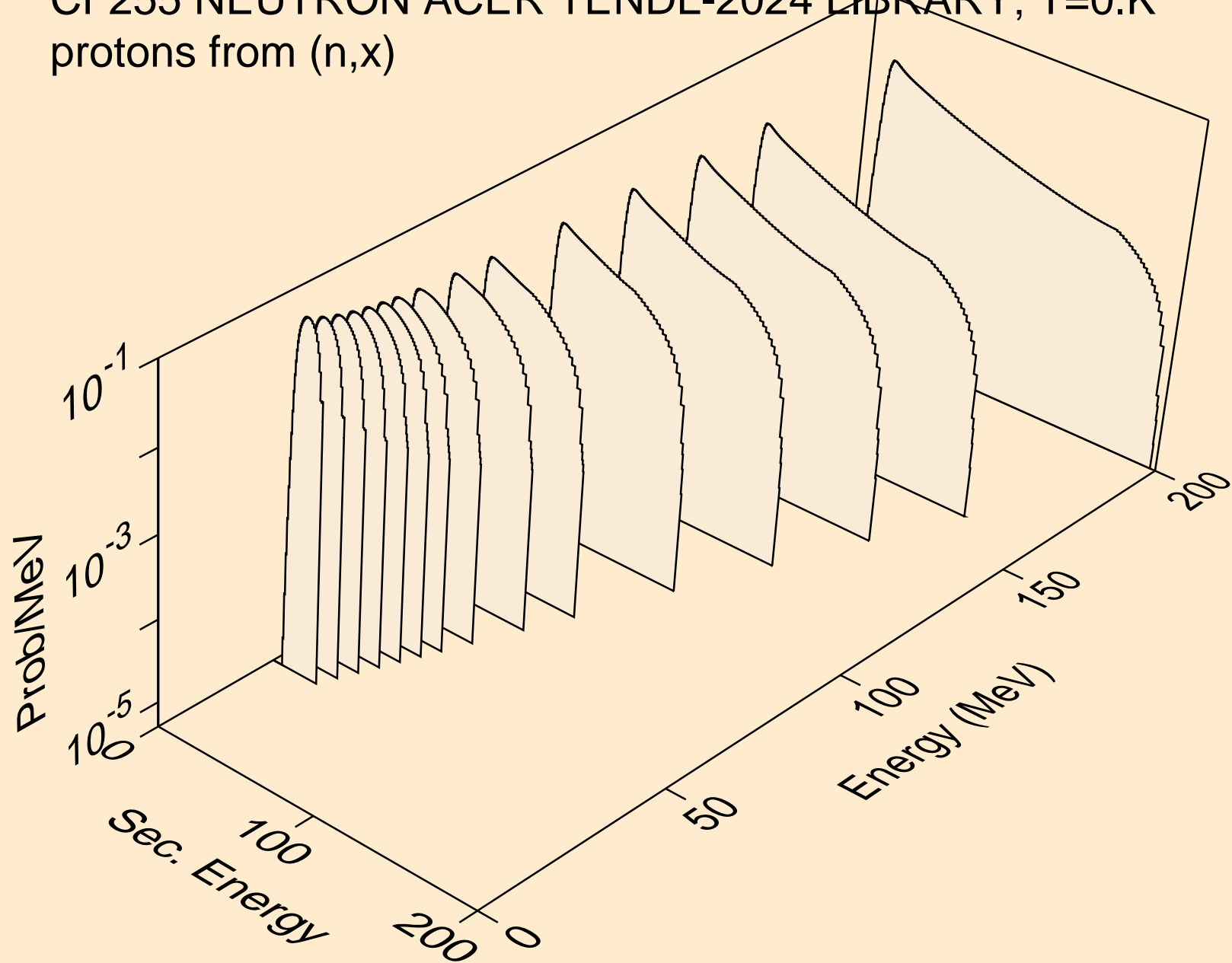


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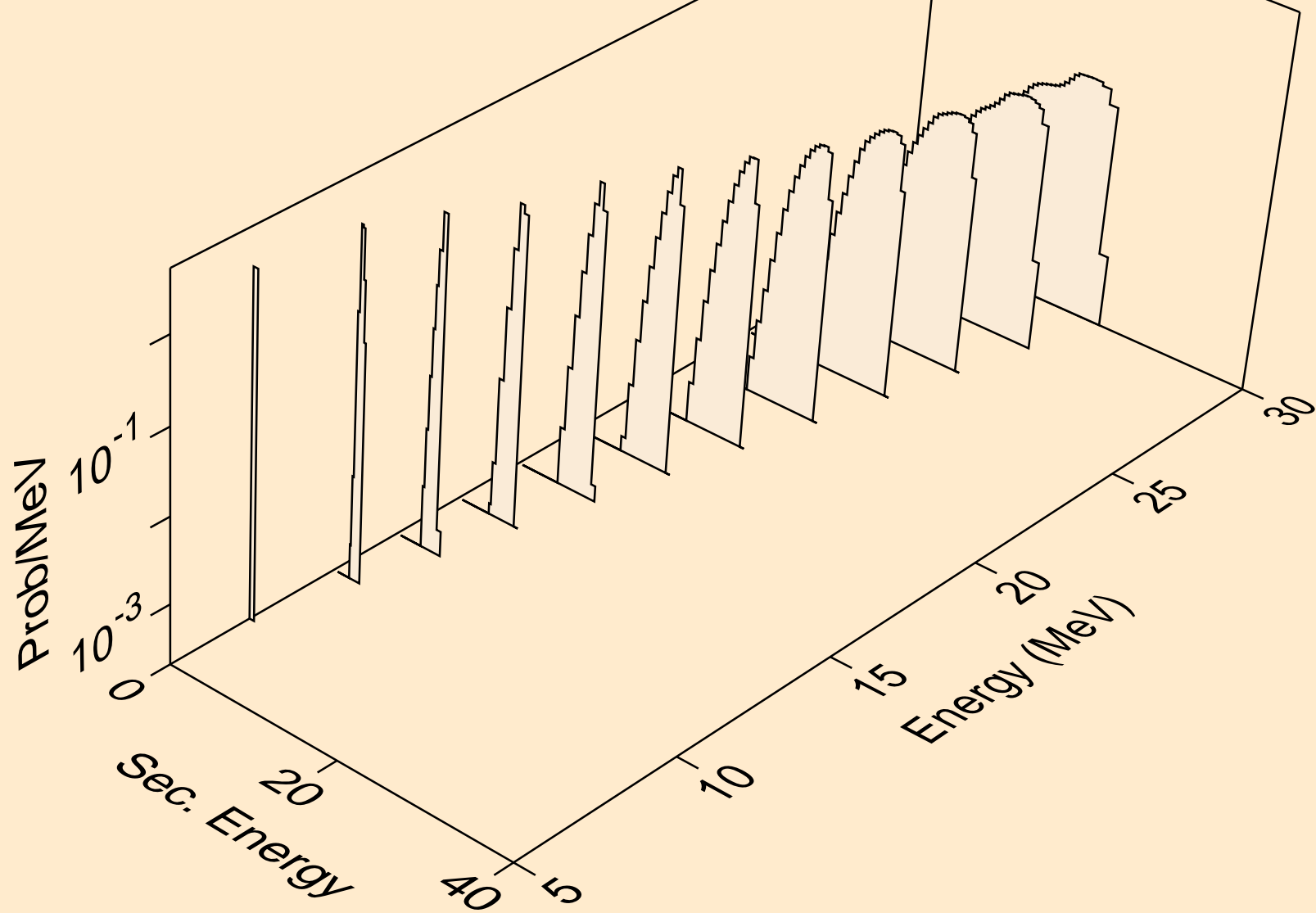
## Particle production cross sections



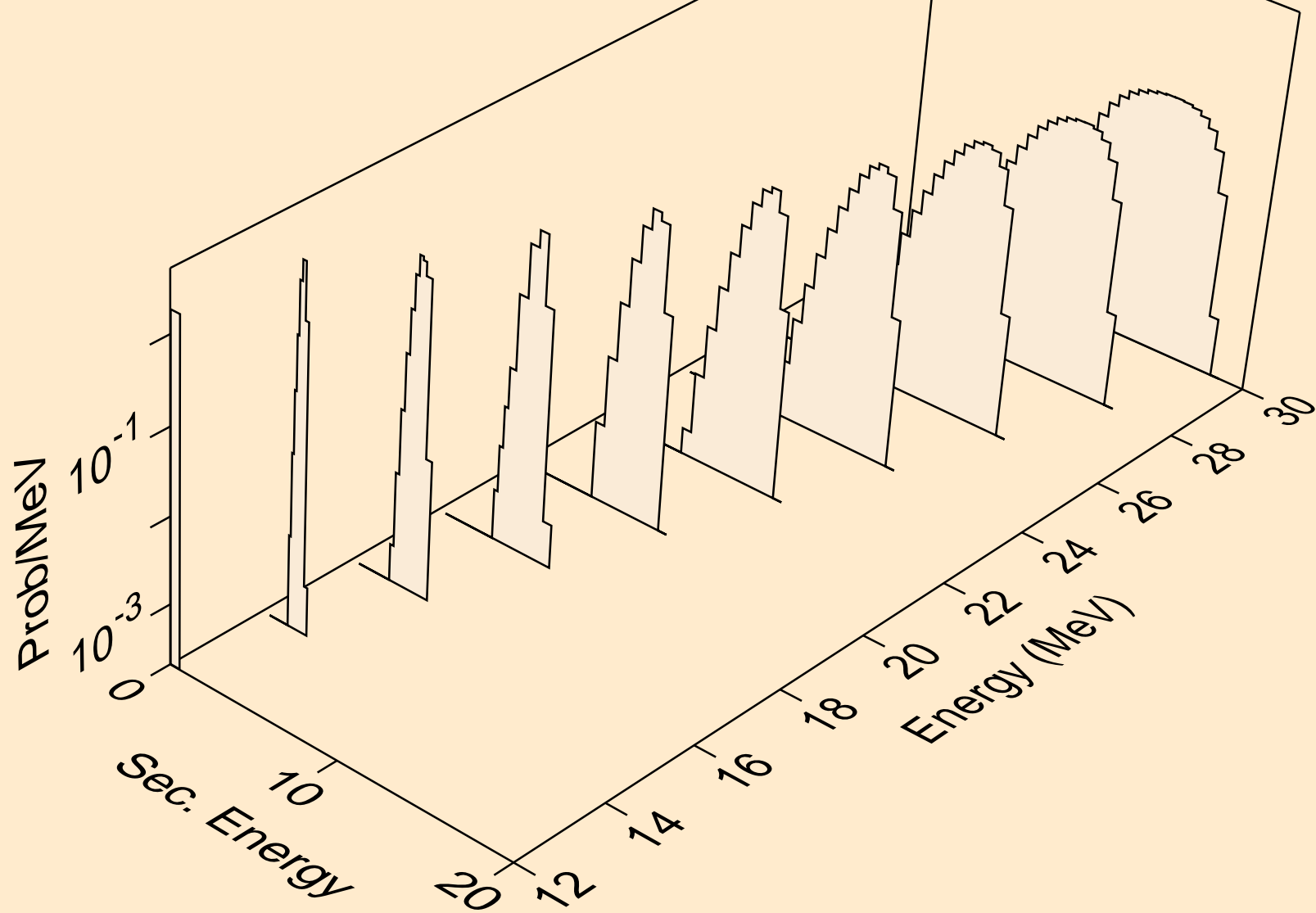
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

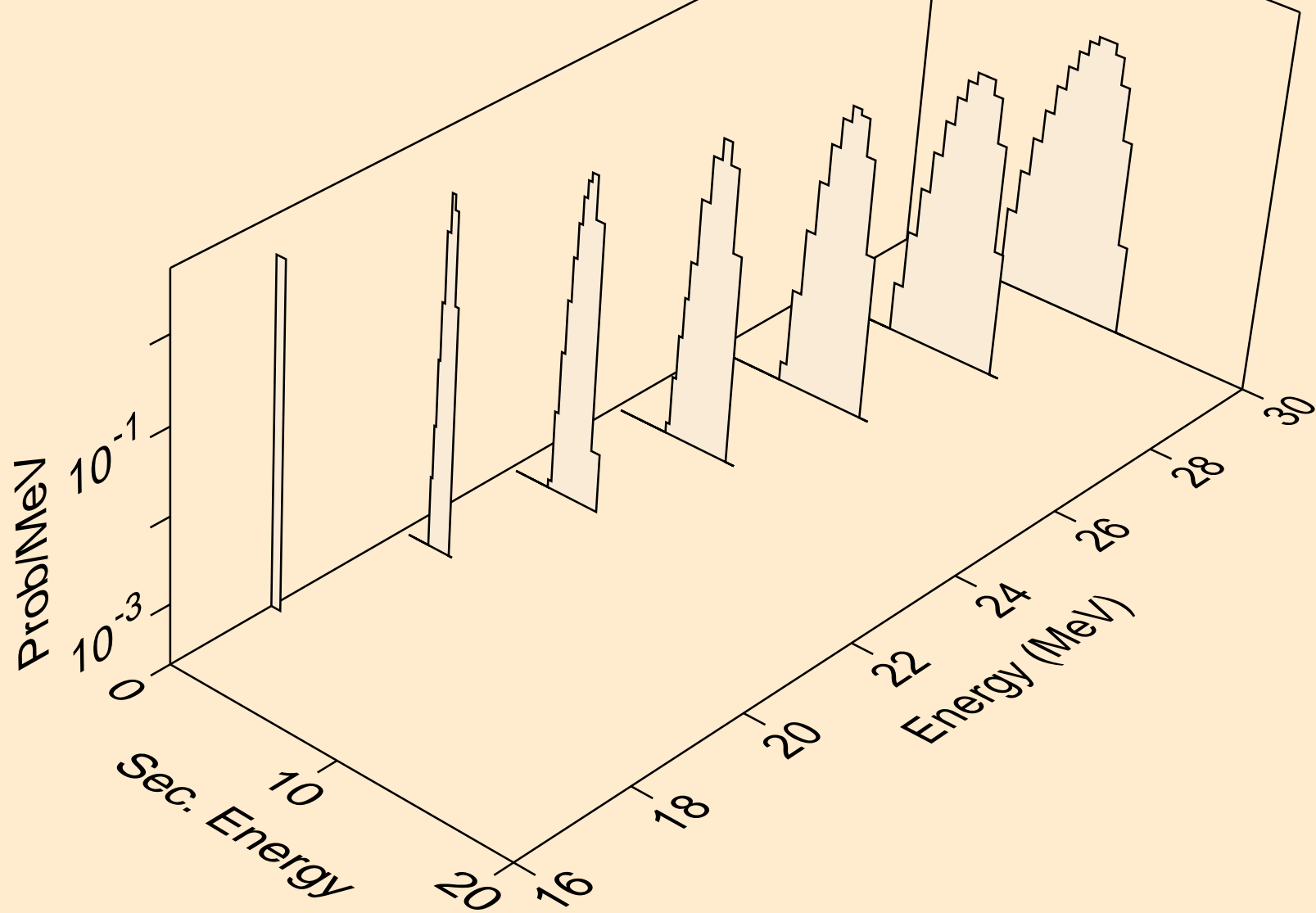


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protons from (n,2np)

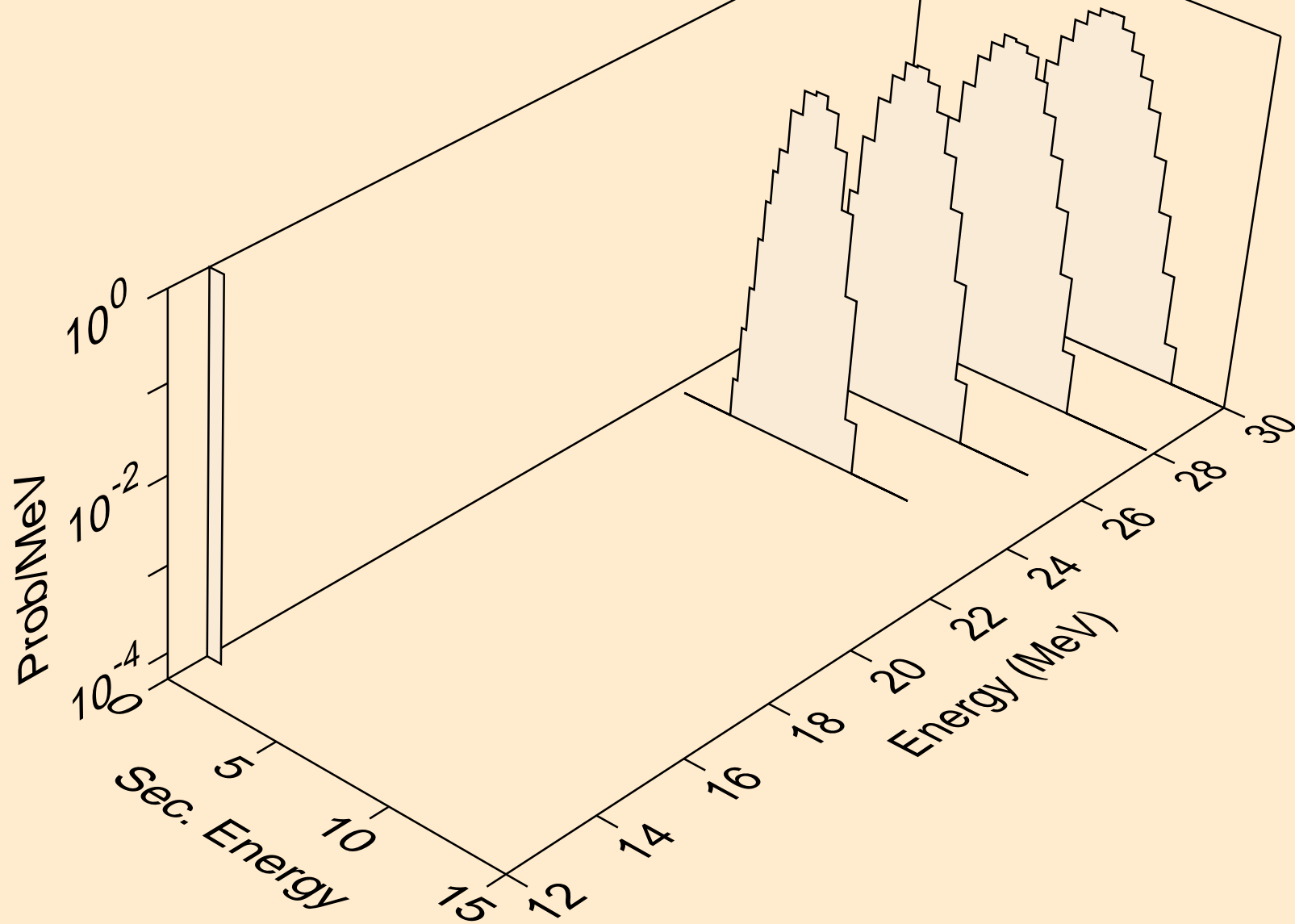




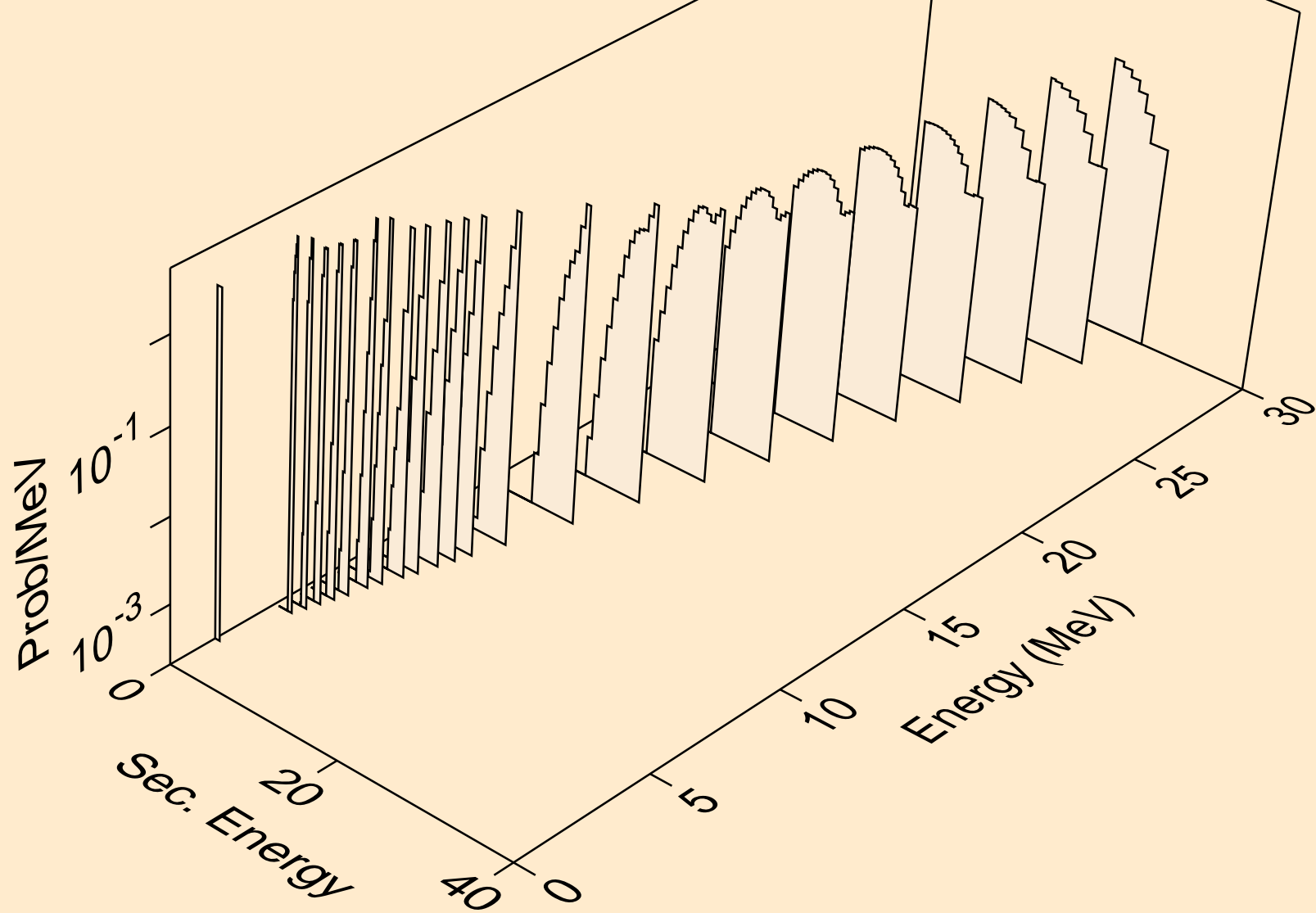
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protons from (n,3np)



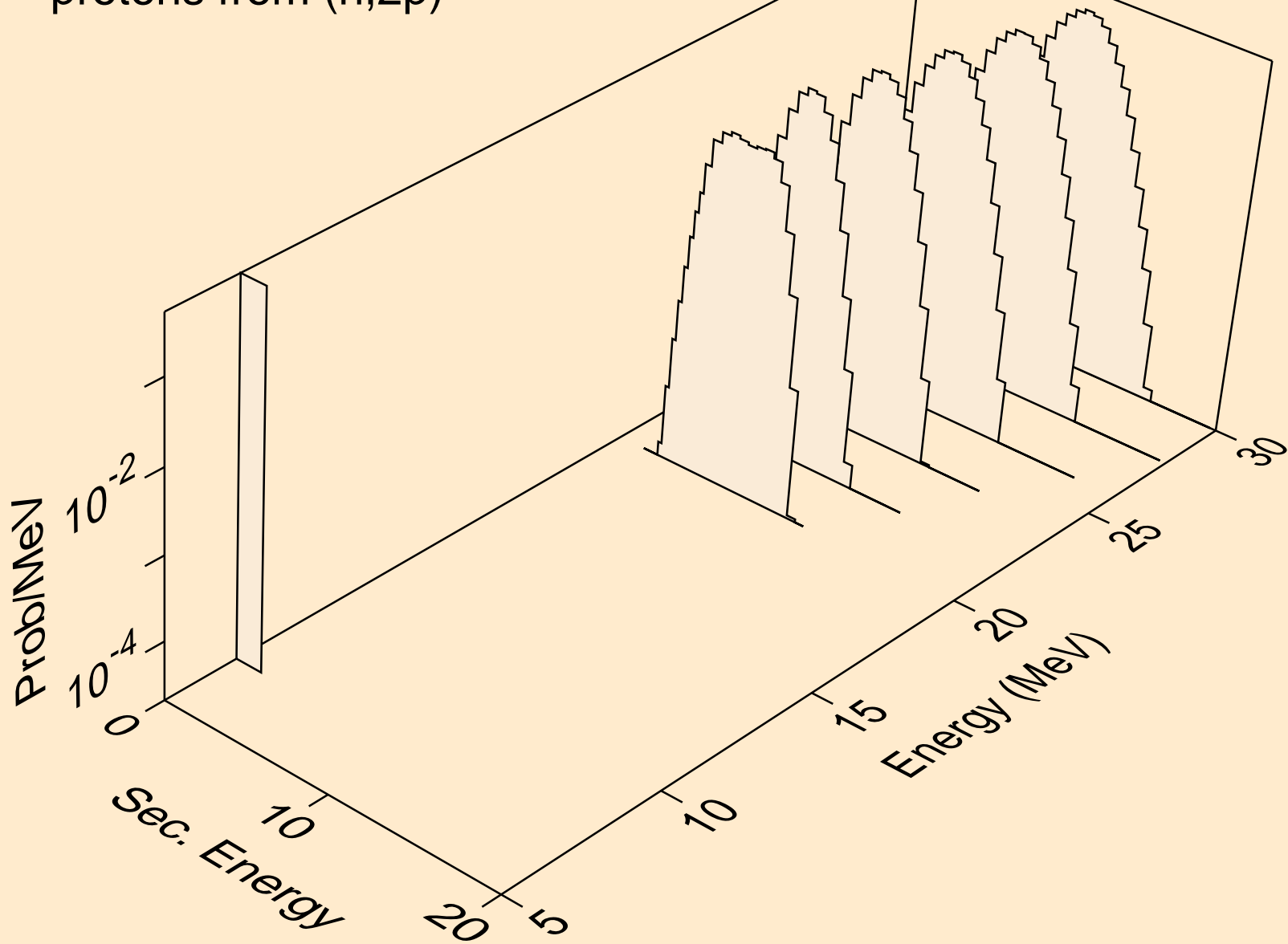
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protons from (n,n2p)



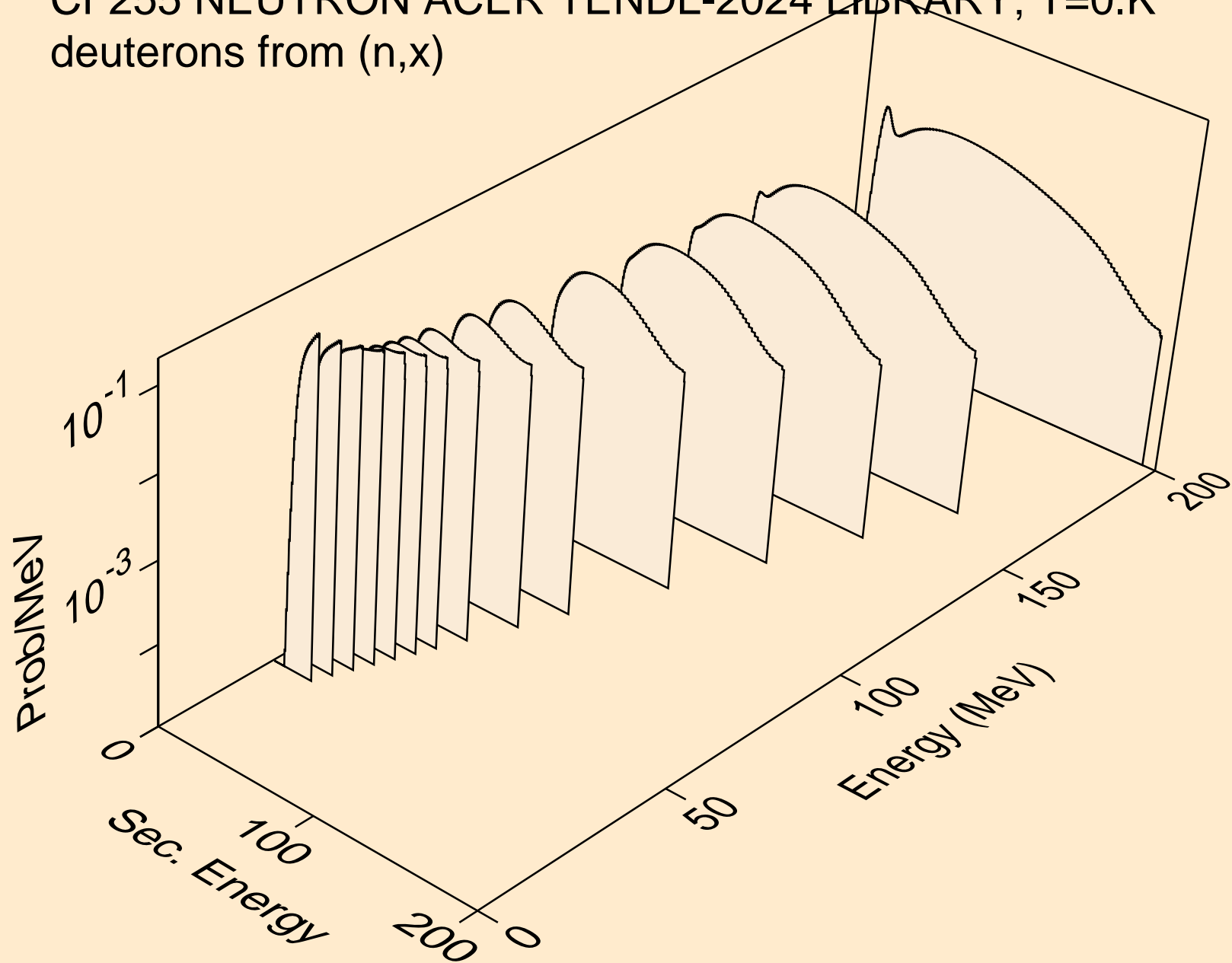
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protons from (n,p)



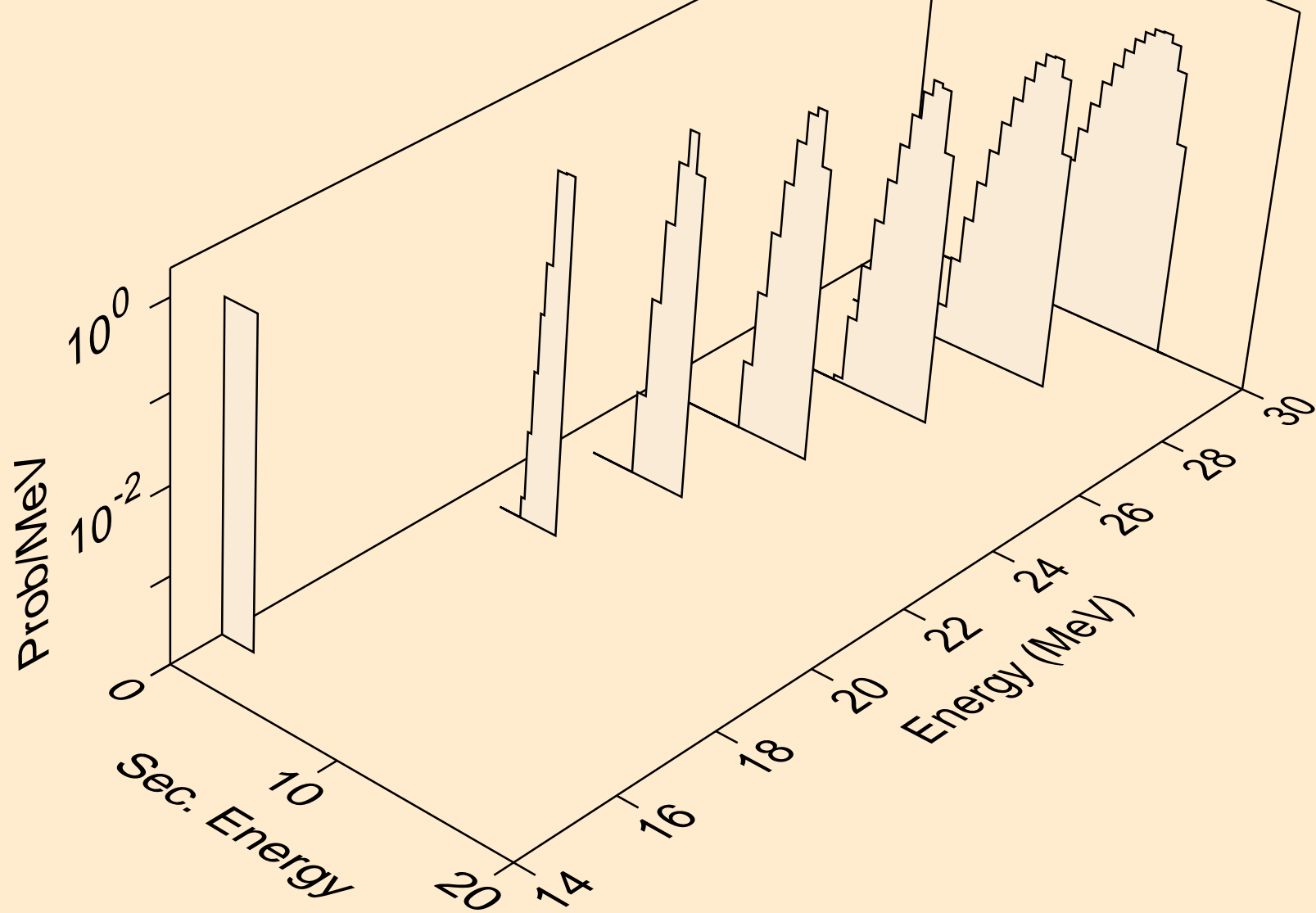
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protons from (n,2p)



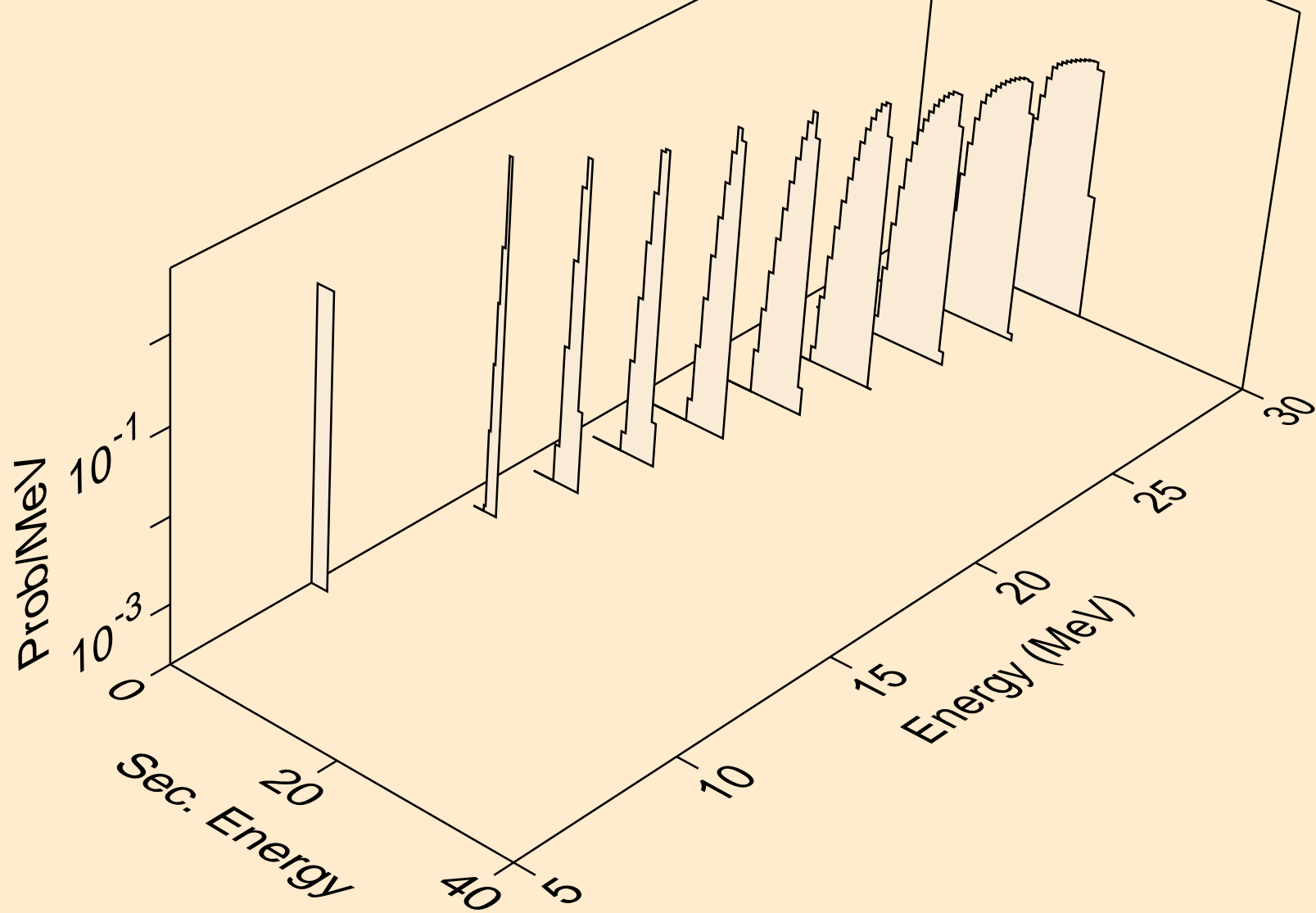
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deuterons from (n,x)



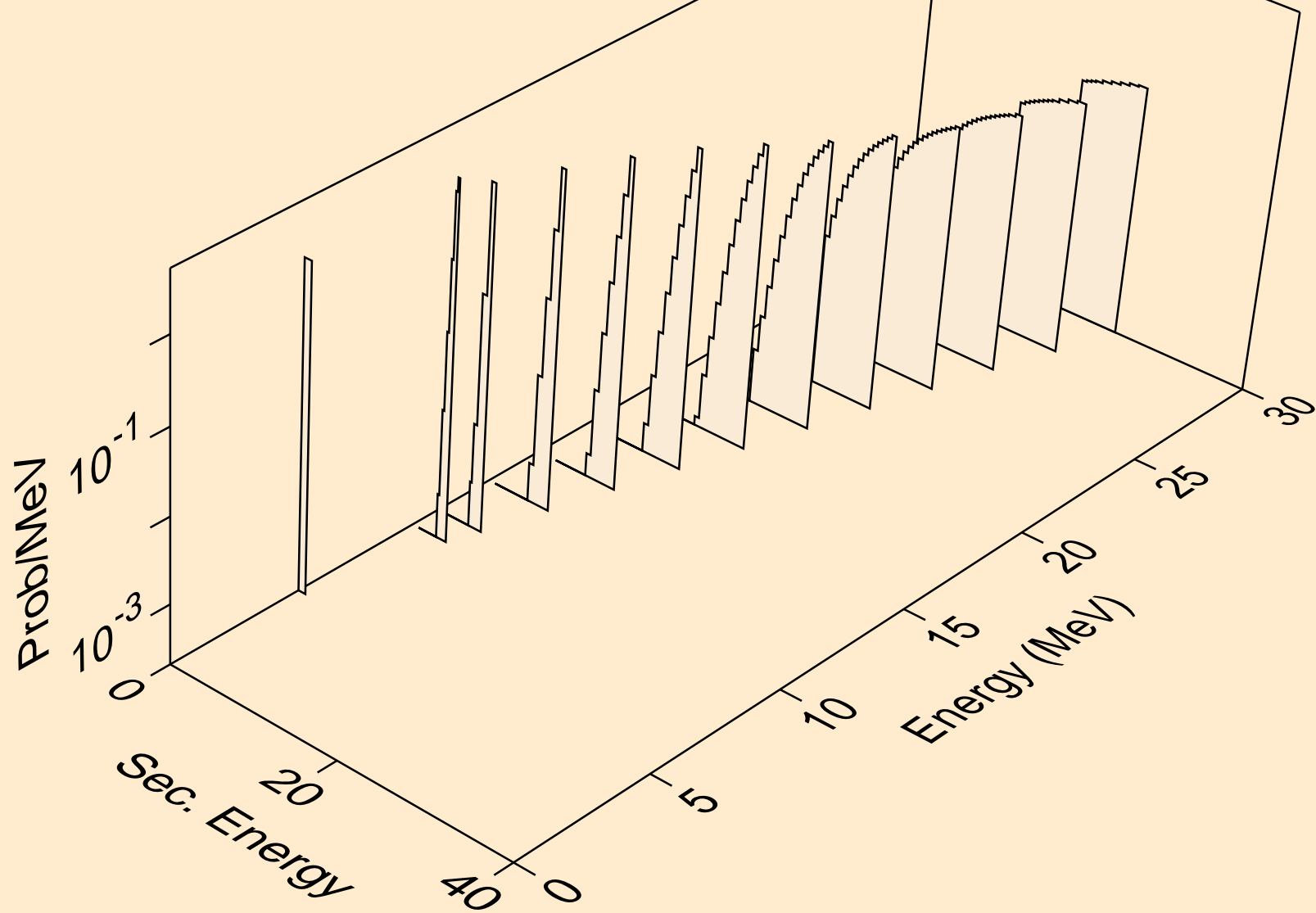
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deuterons from (n,2nd)



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

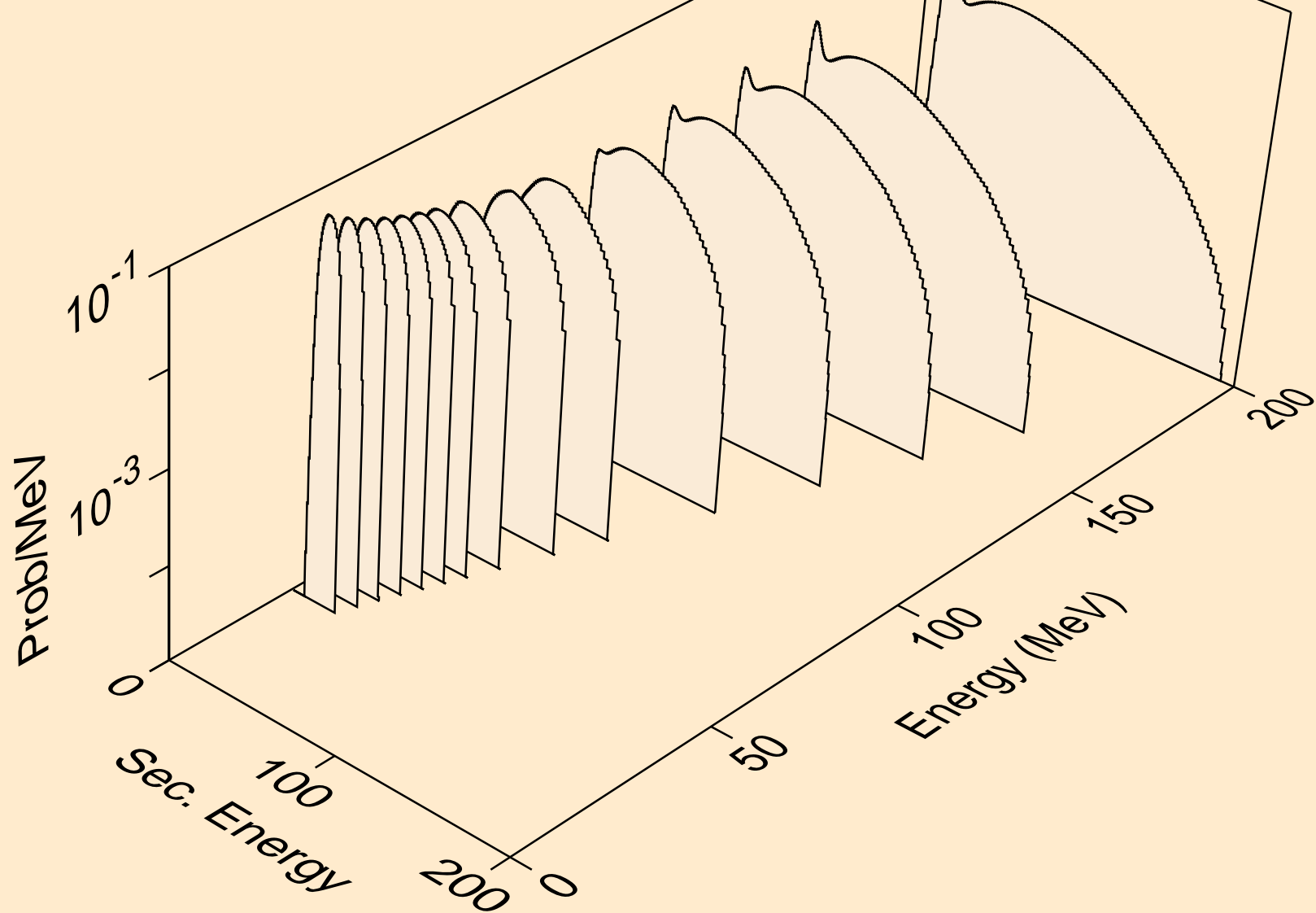


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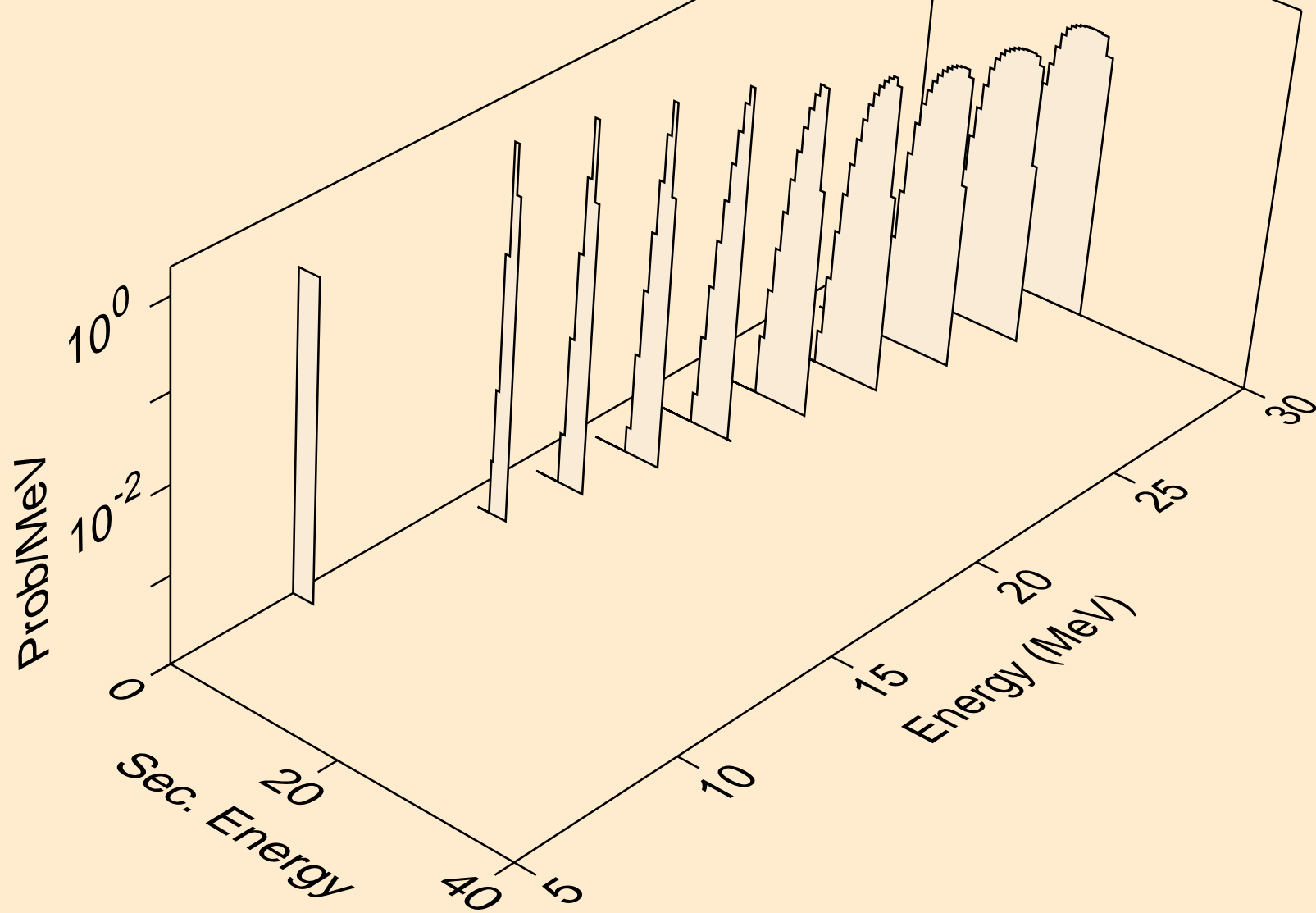




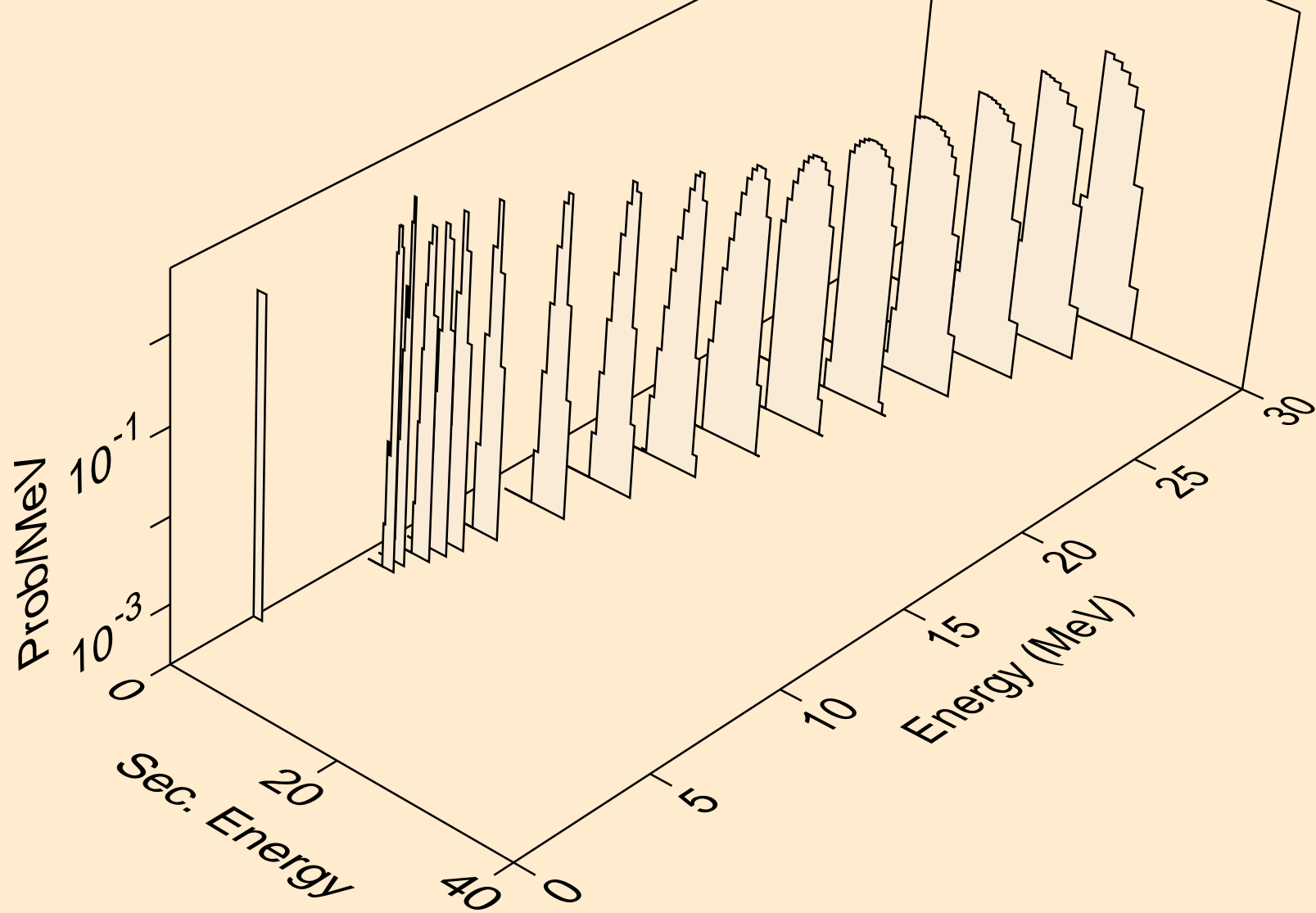
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tritons from (n,x)



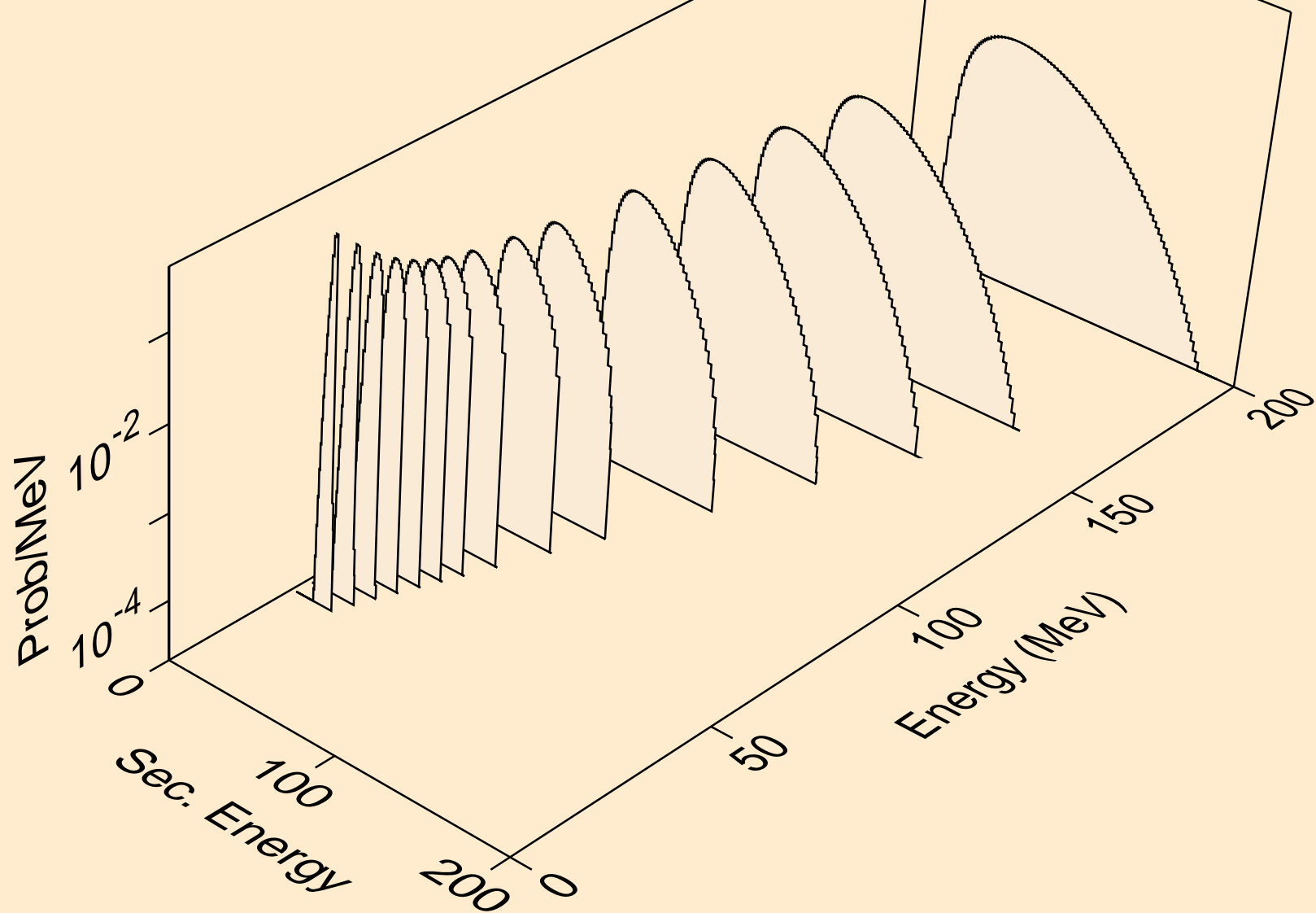
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tritons from (n,n\*)t



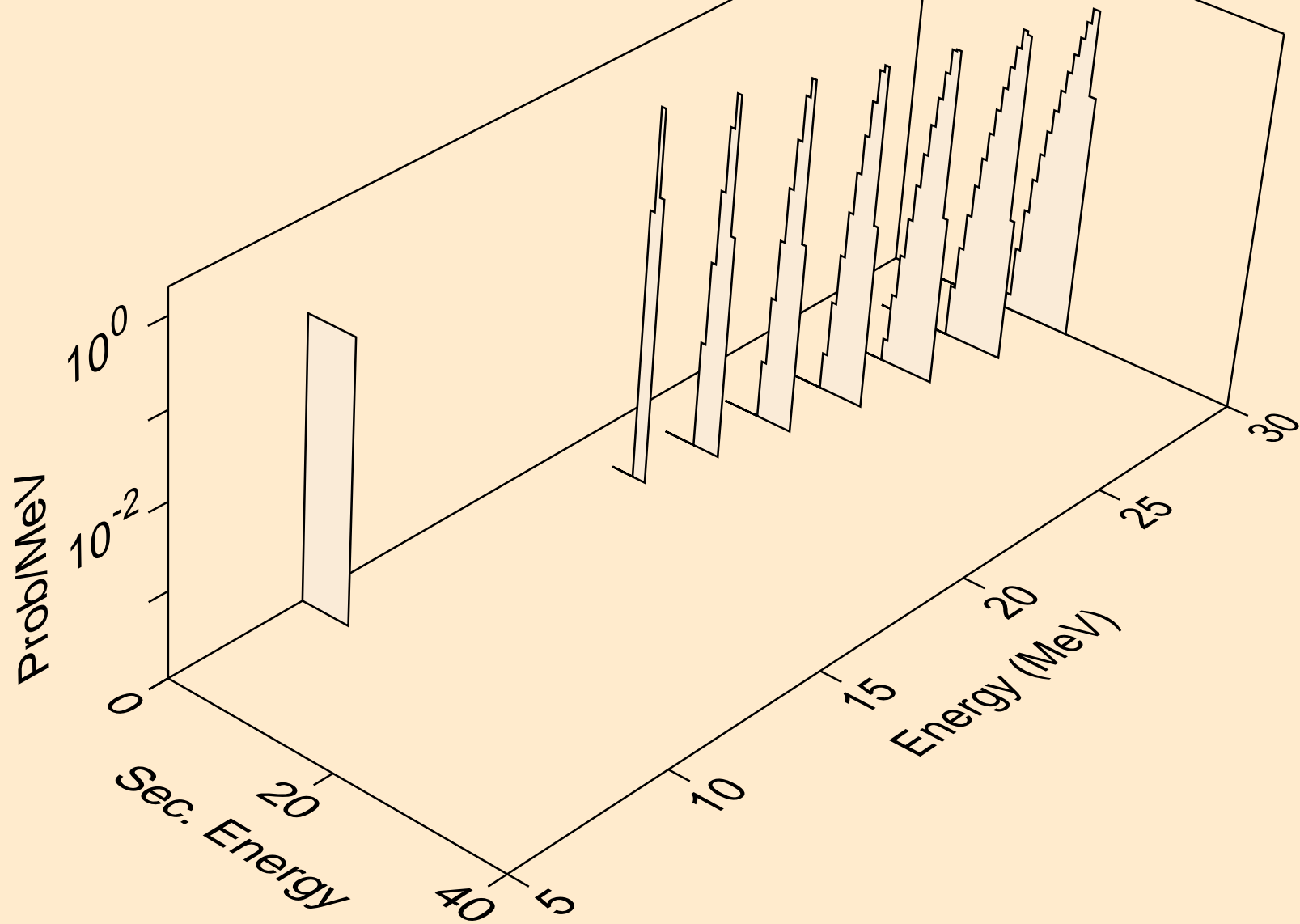
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tritons from (n,t)



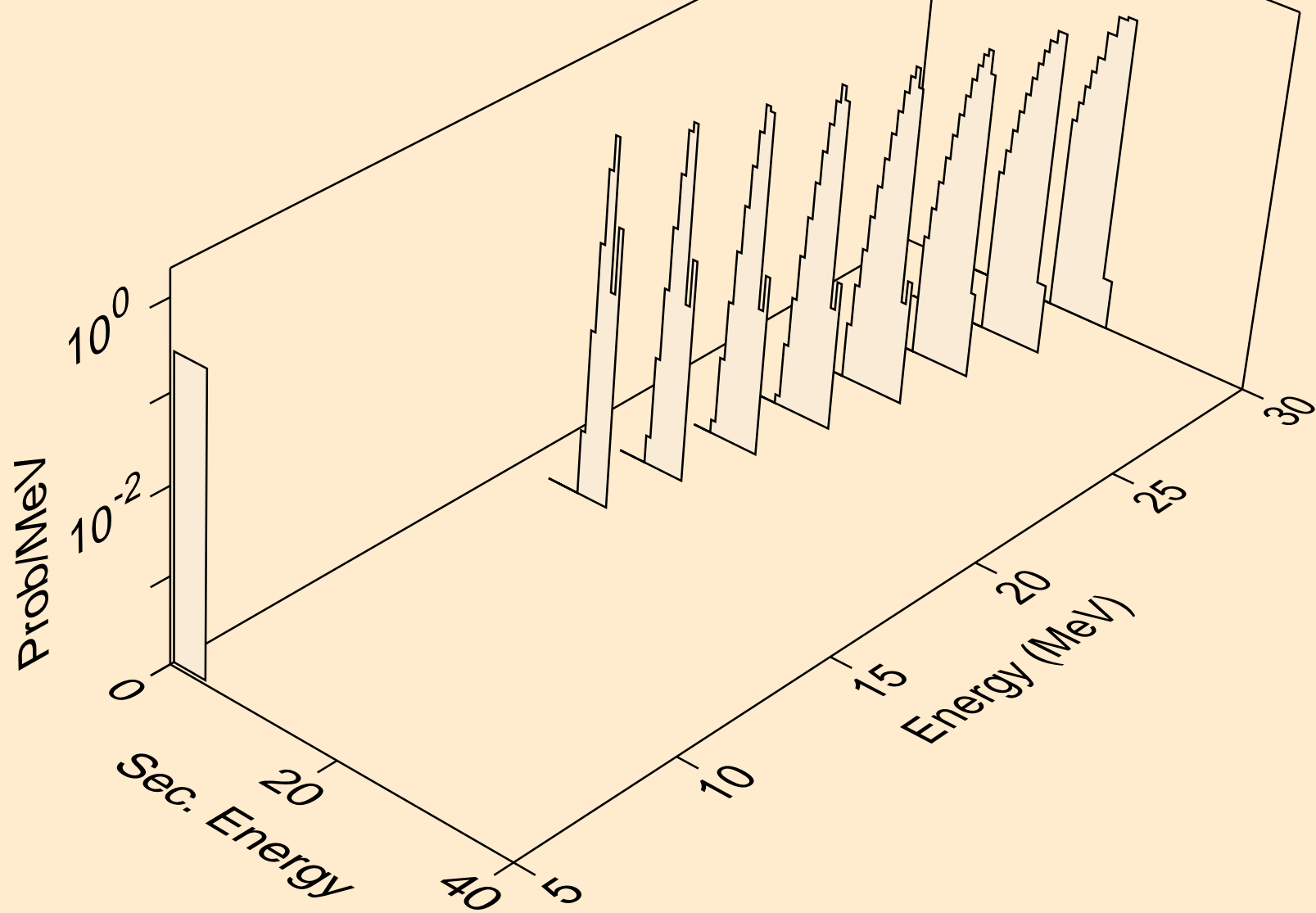
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he3s from (n,x)



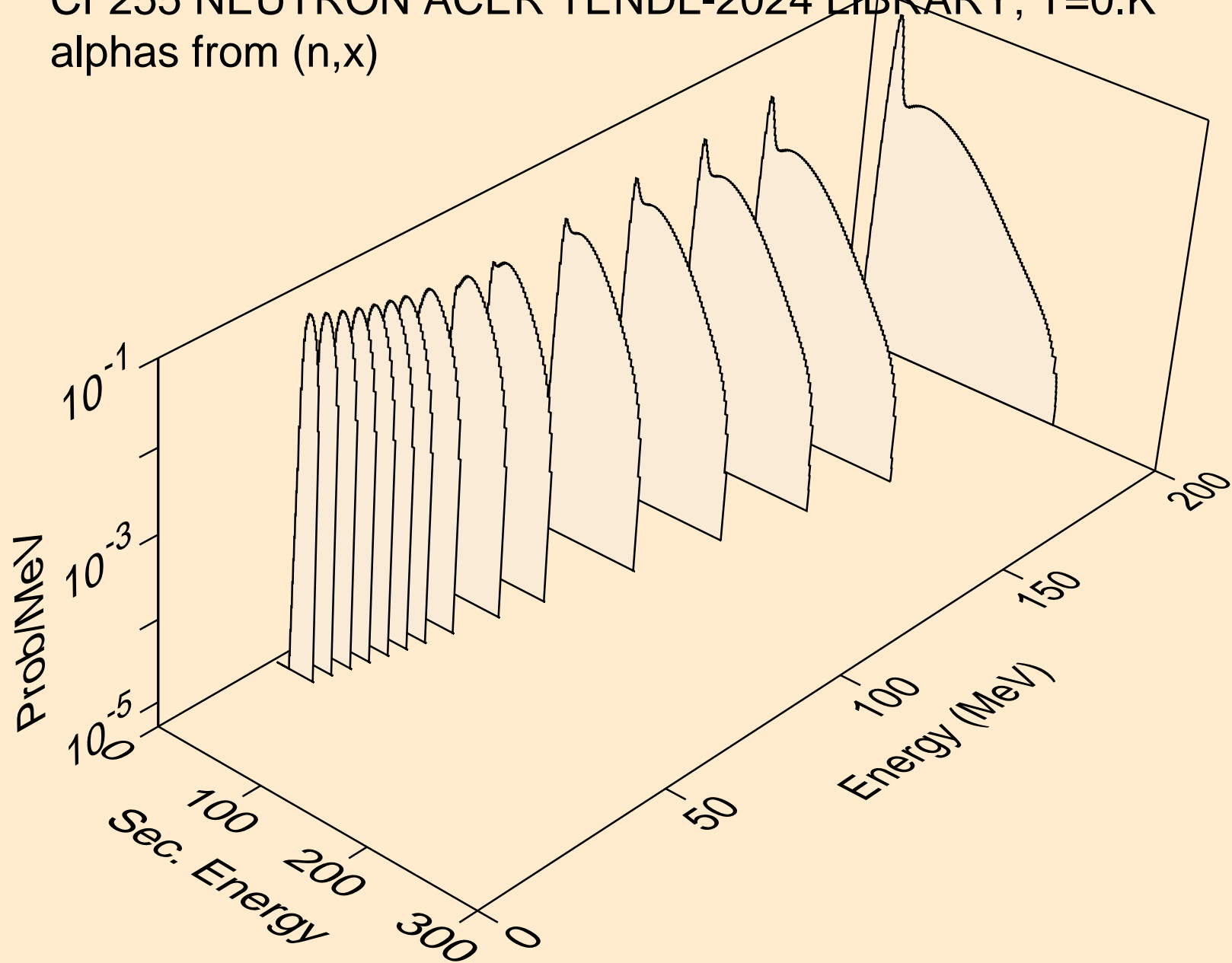
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he3s from (n,n\*)he3



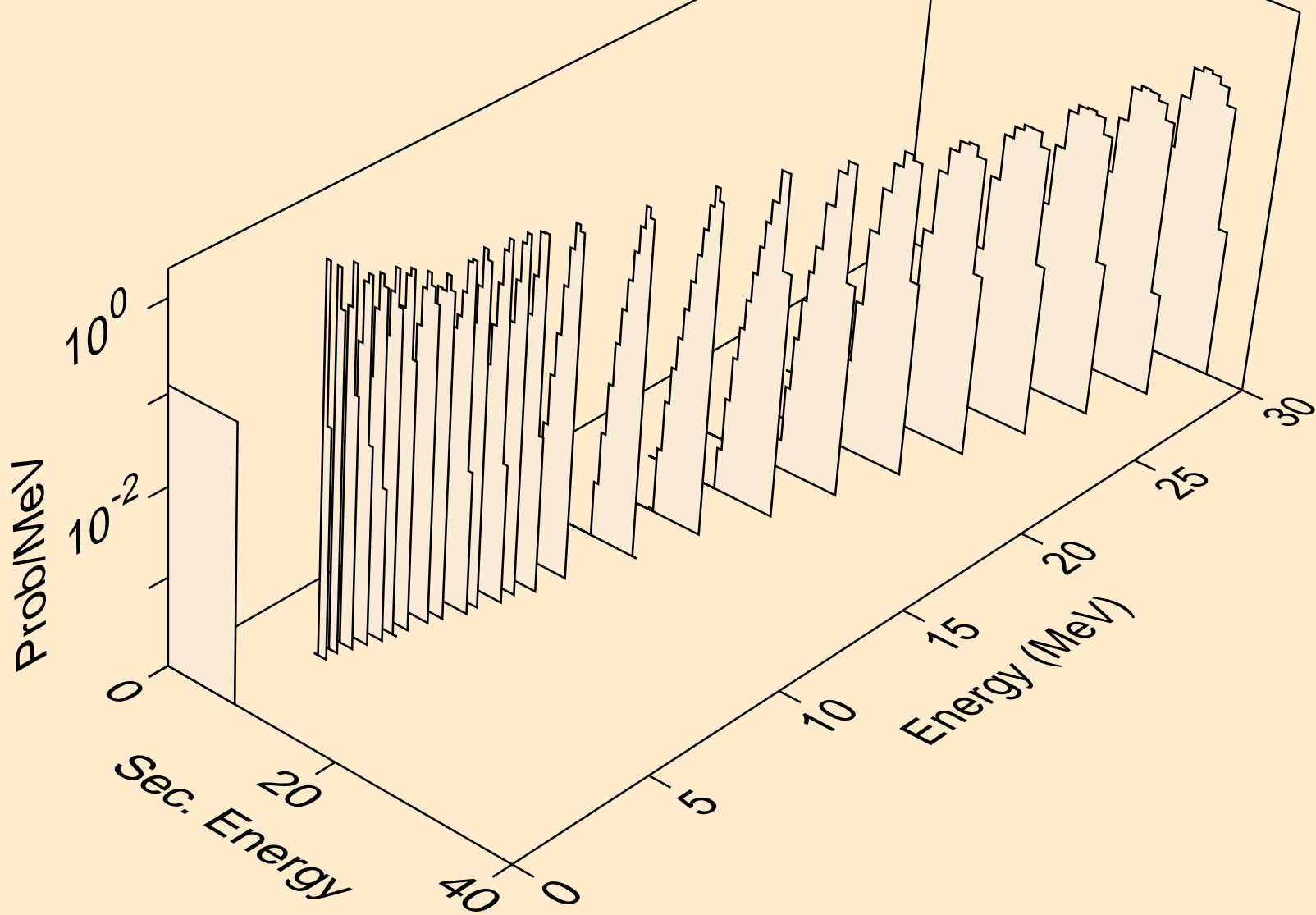
CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

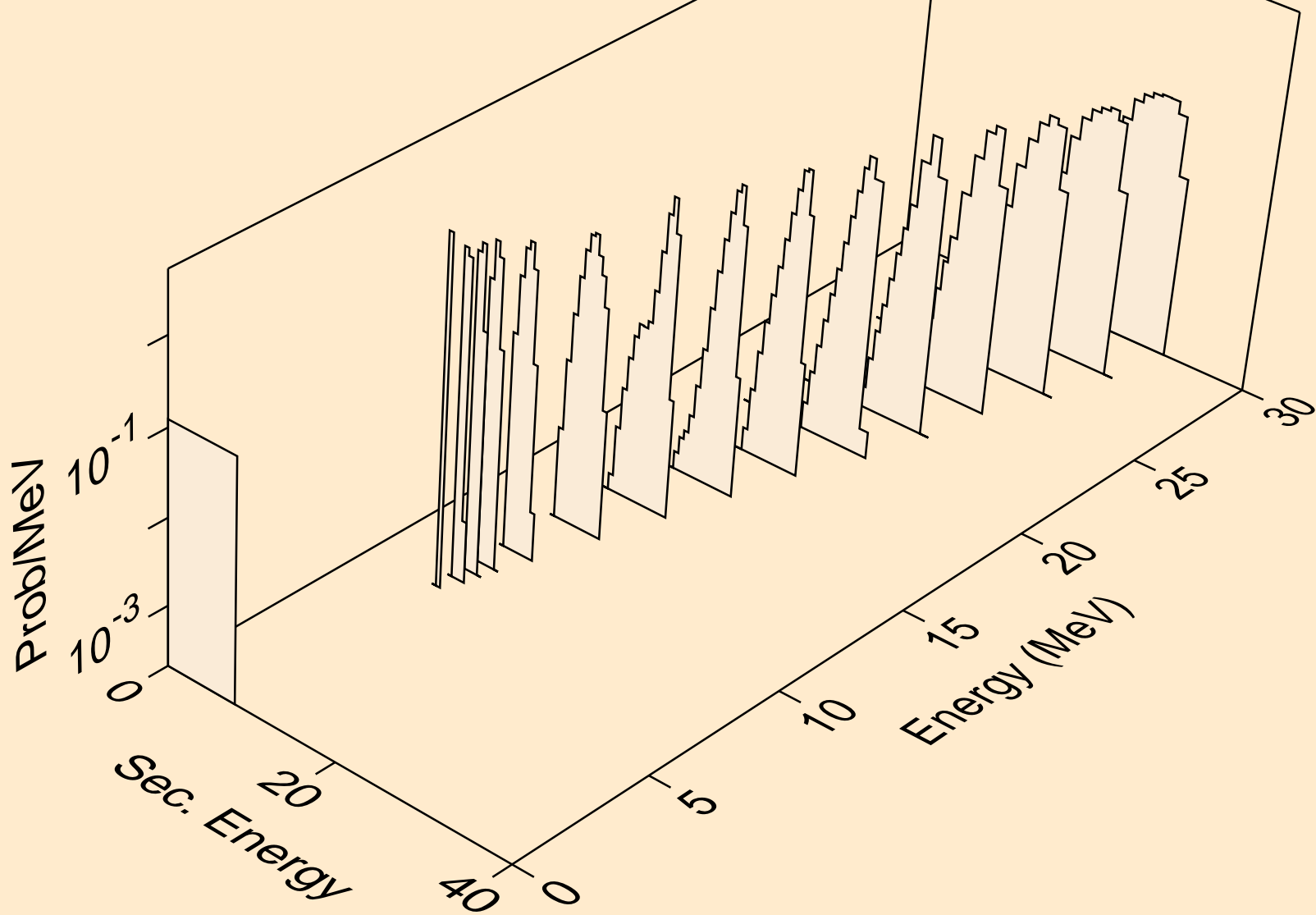


CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

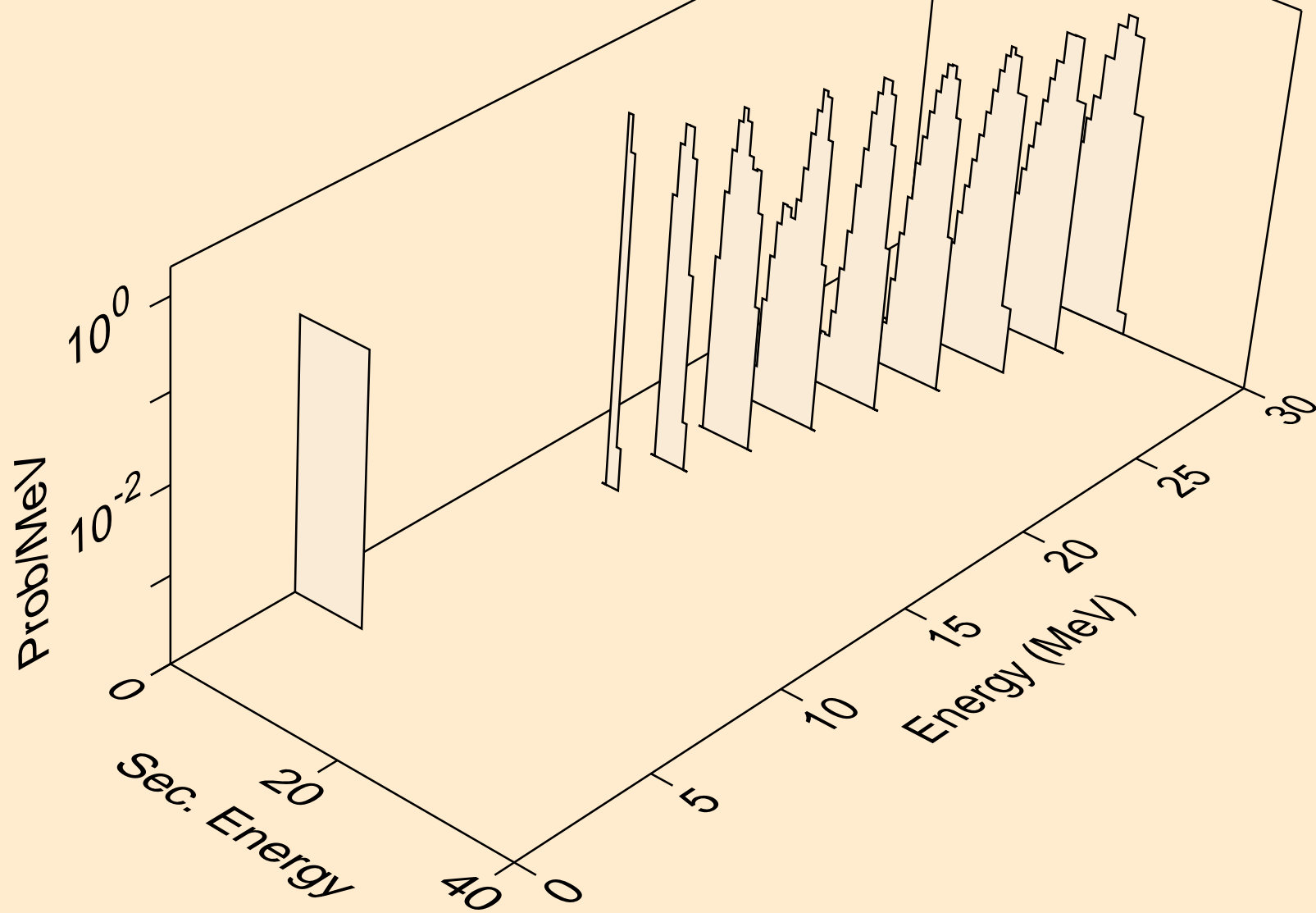




CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



CF255 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

