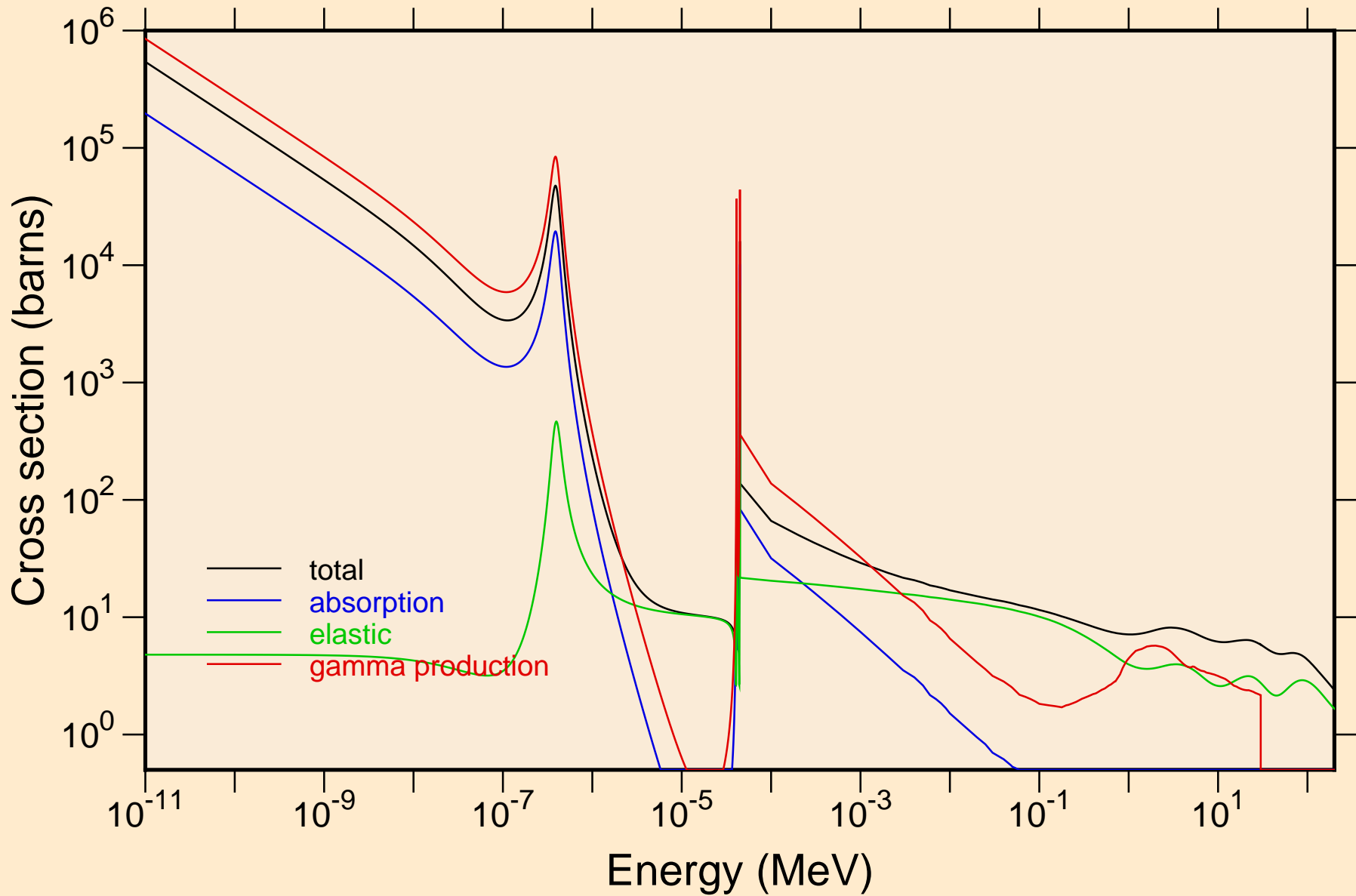
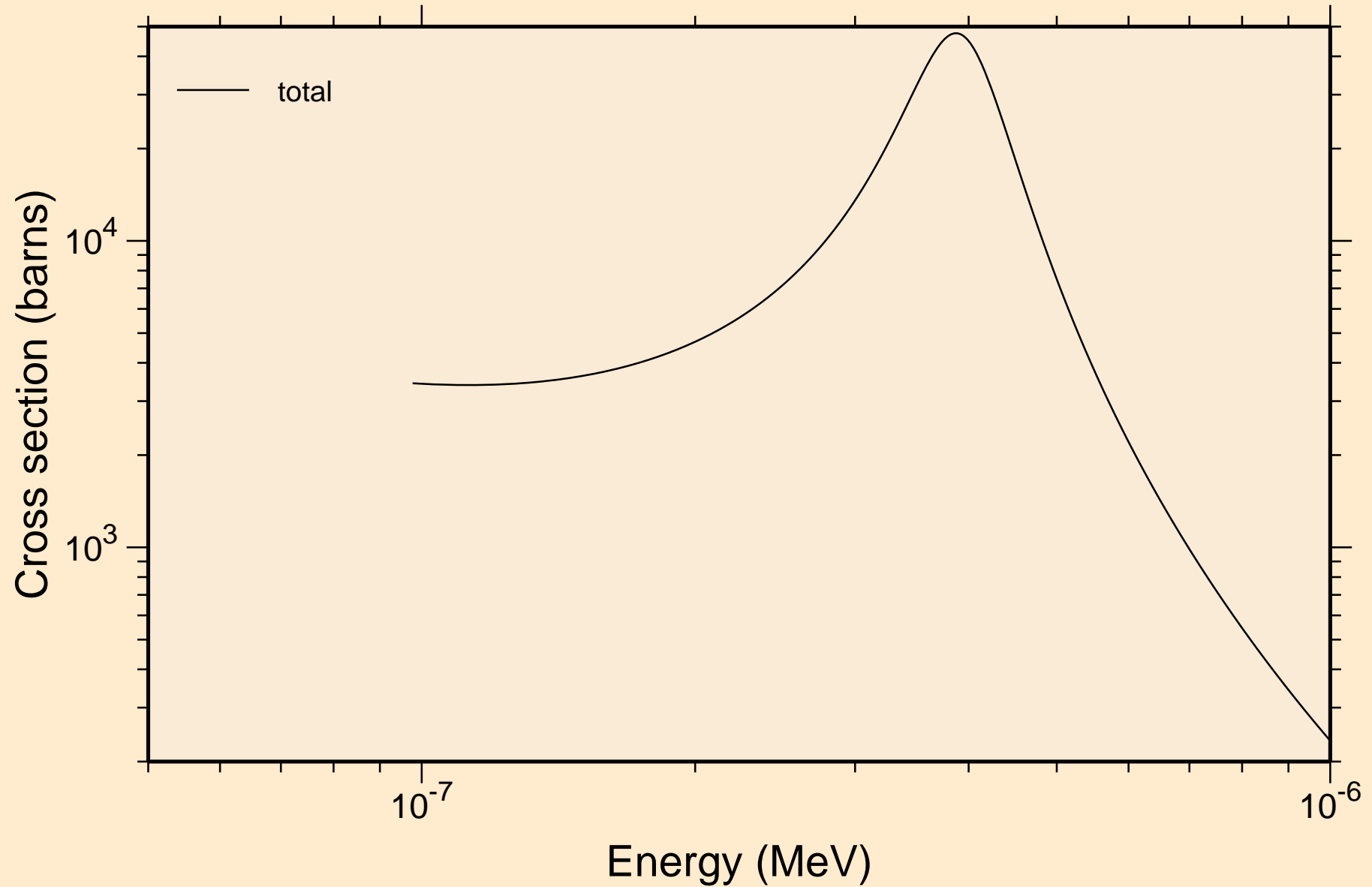


# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

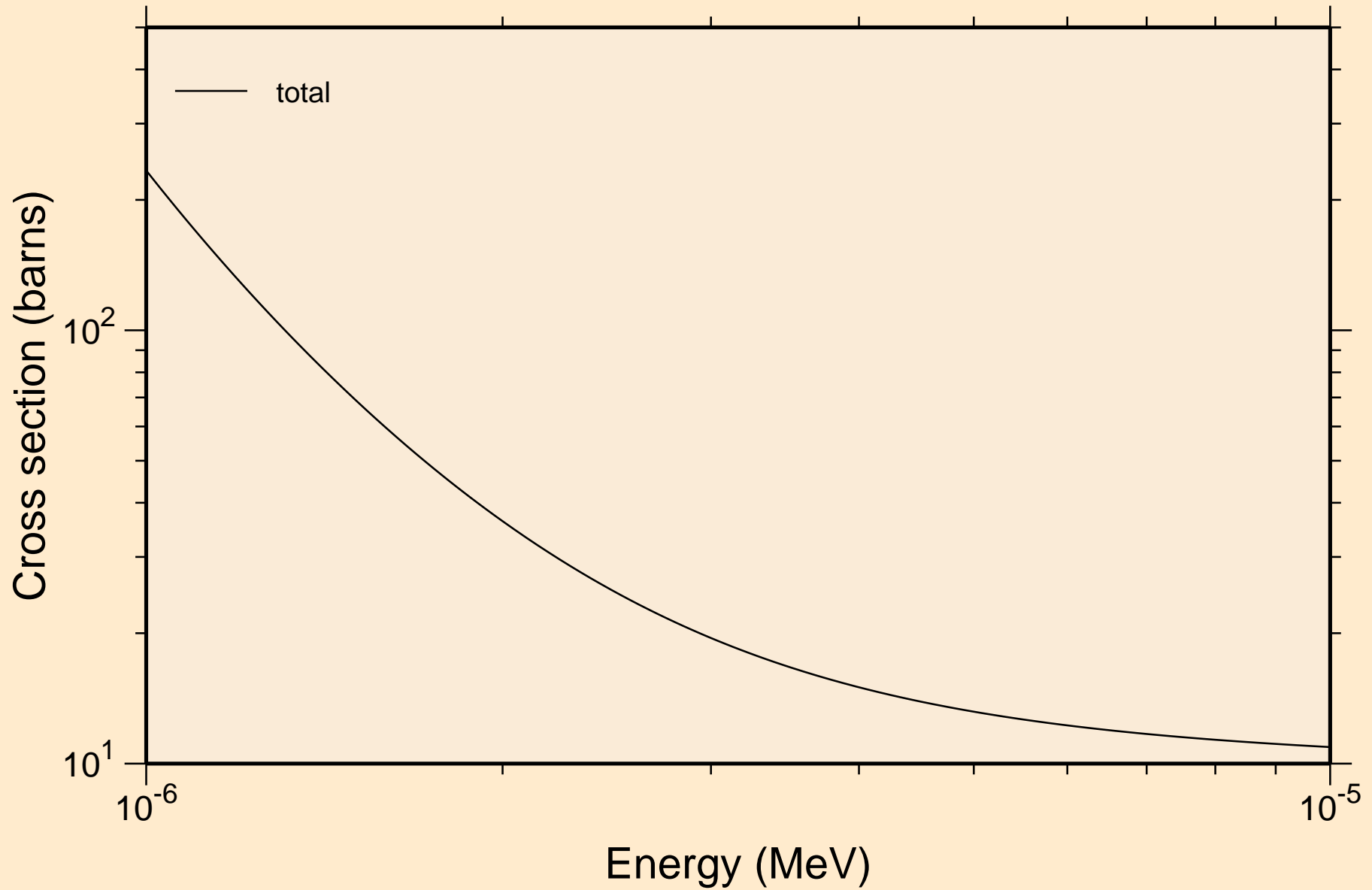
## Principal cross sections



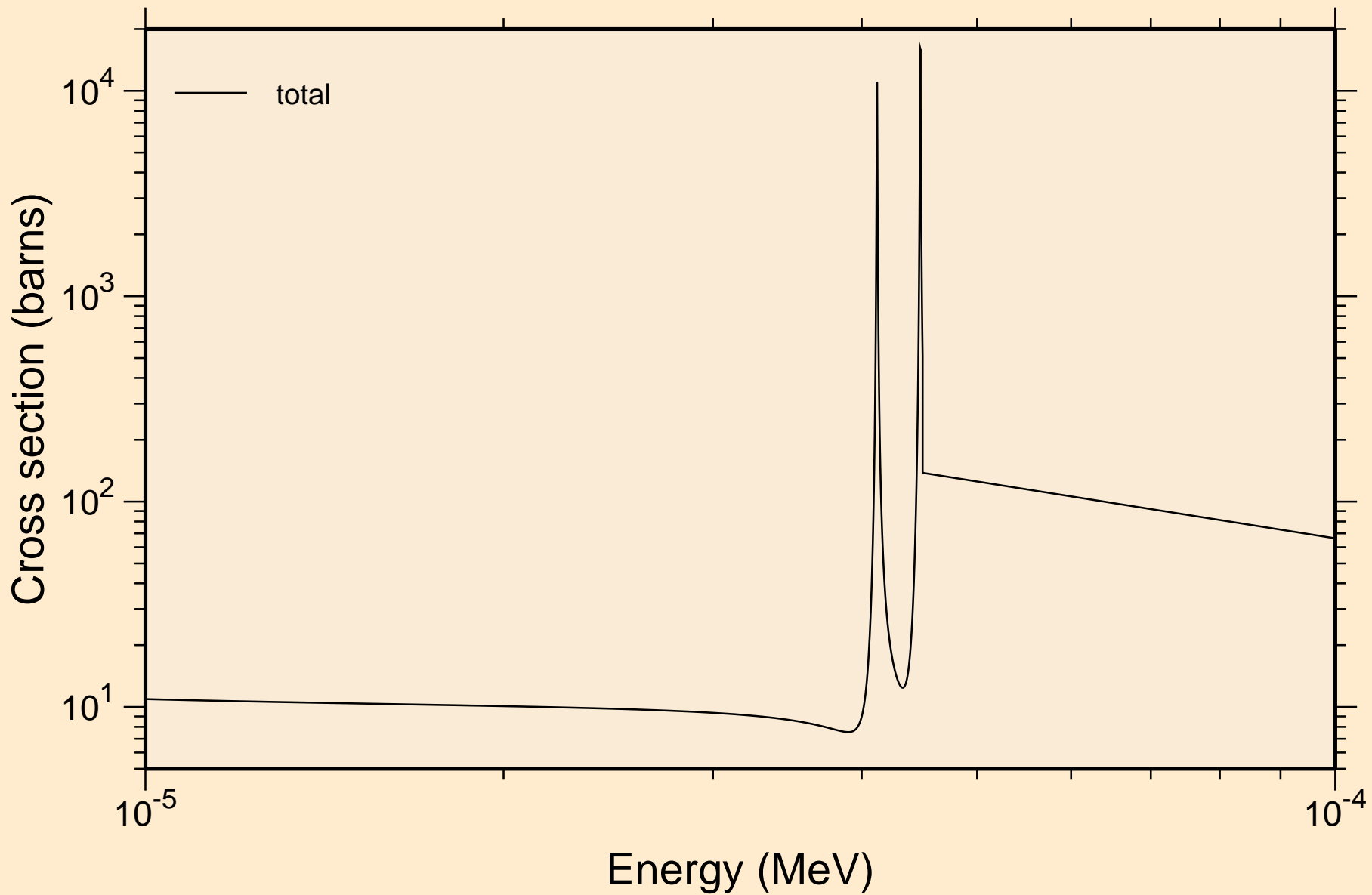
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



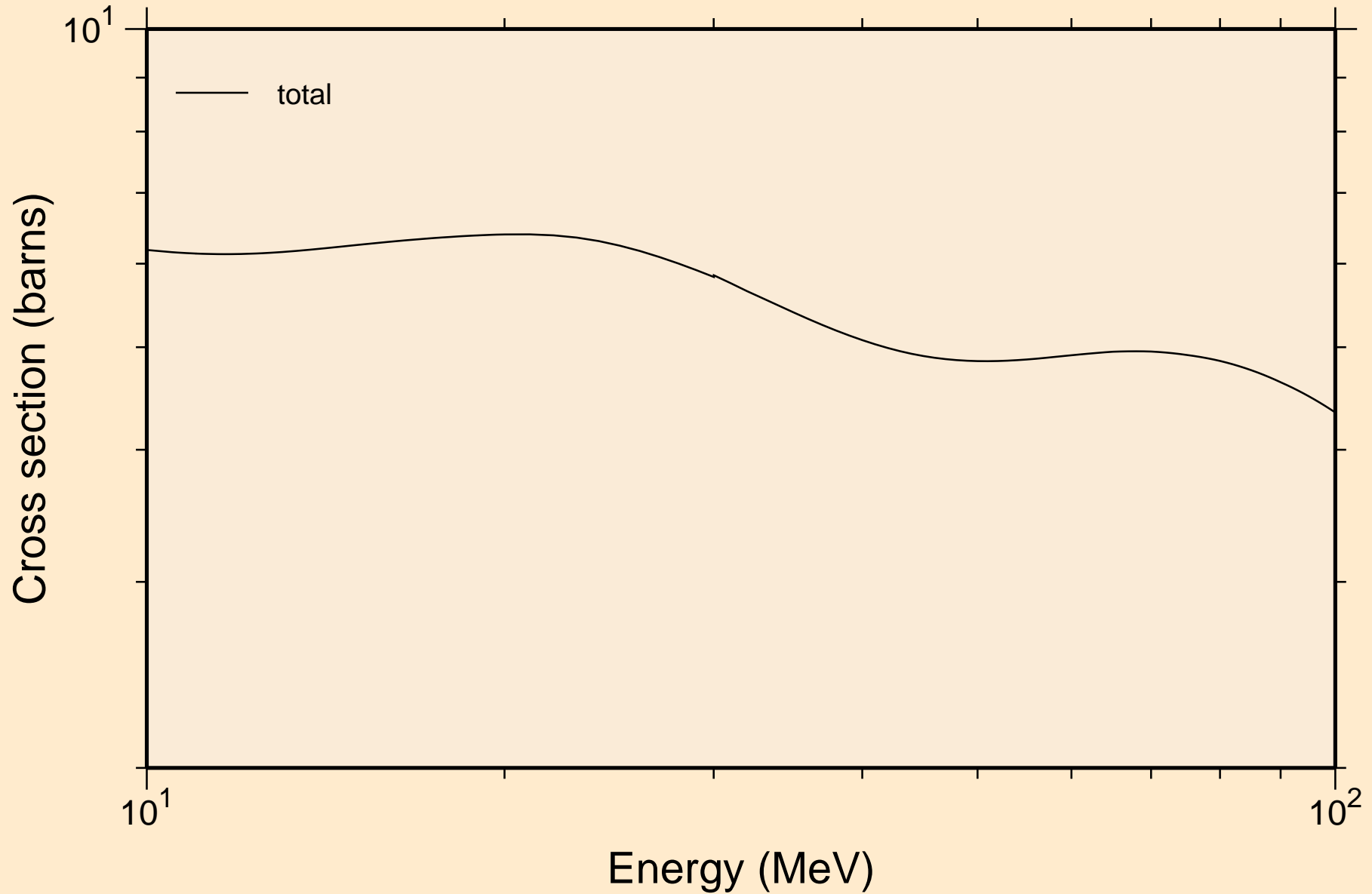
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



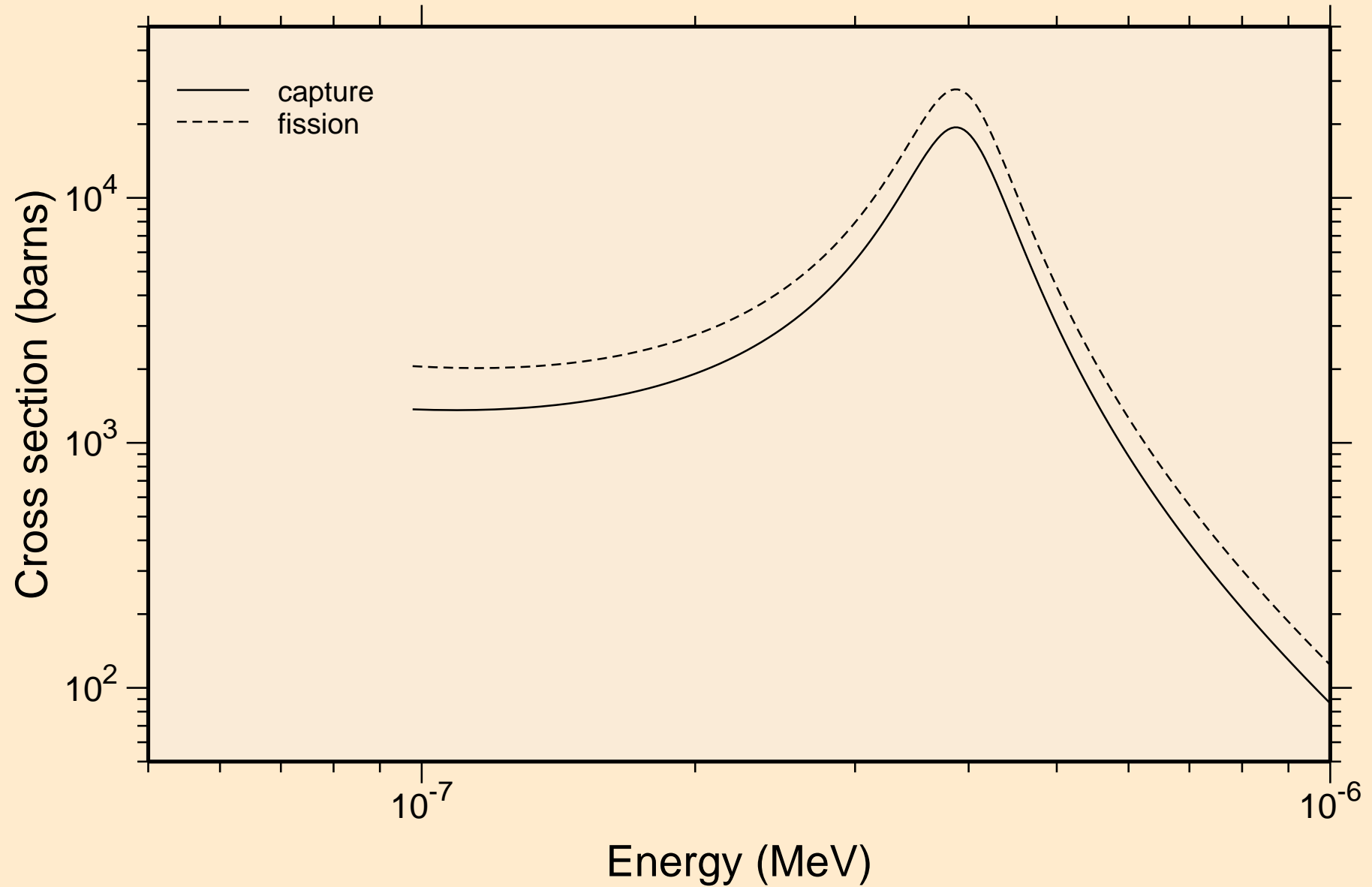
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



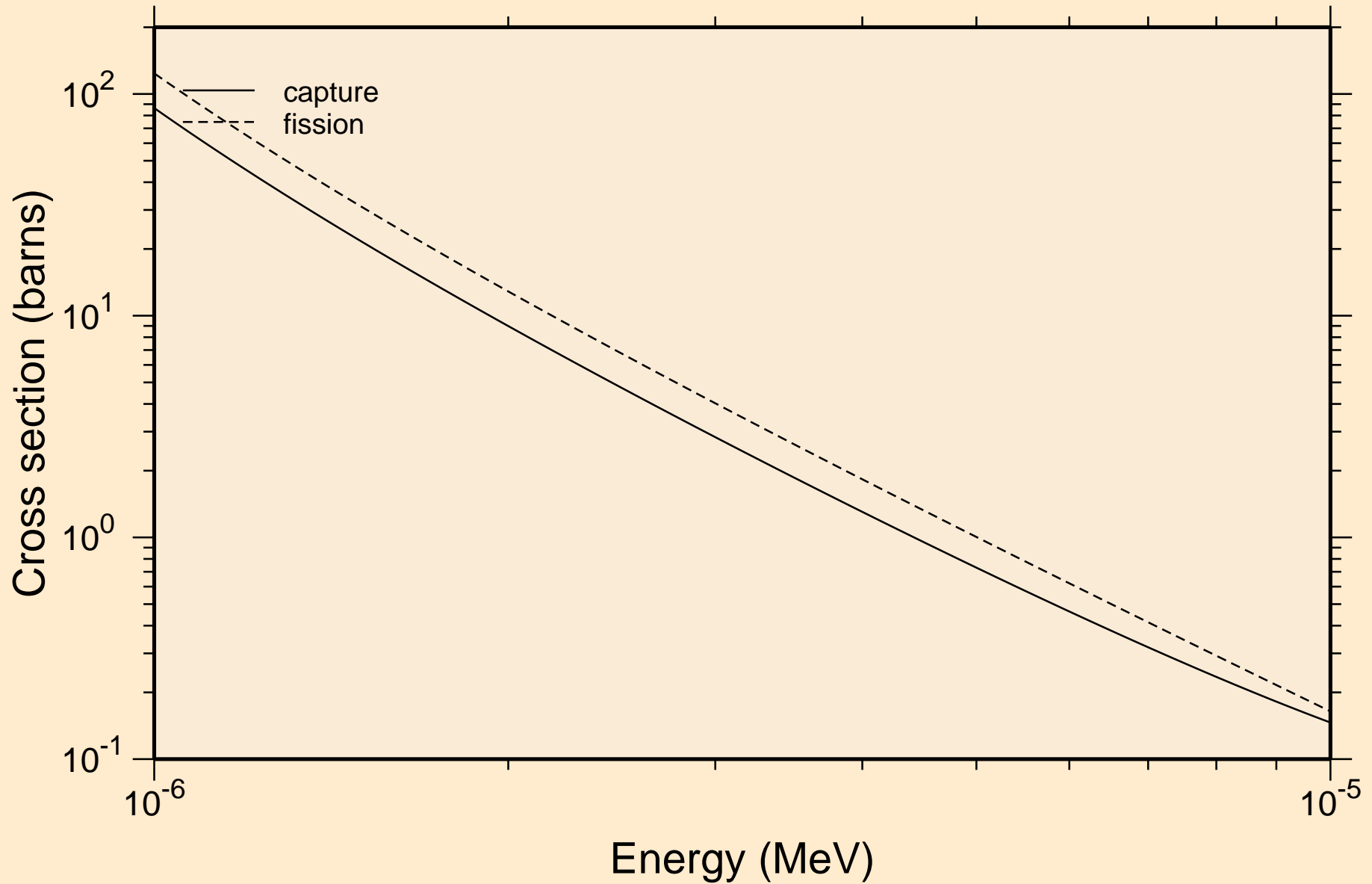
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

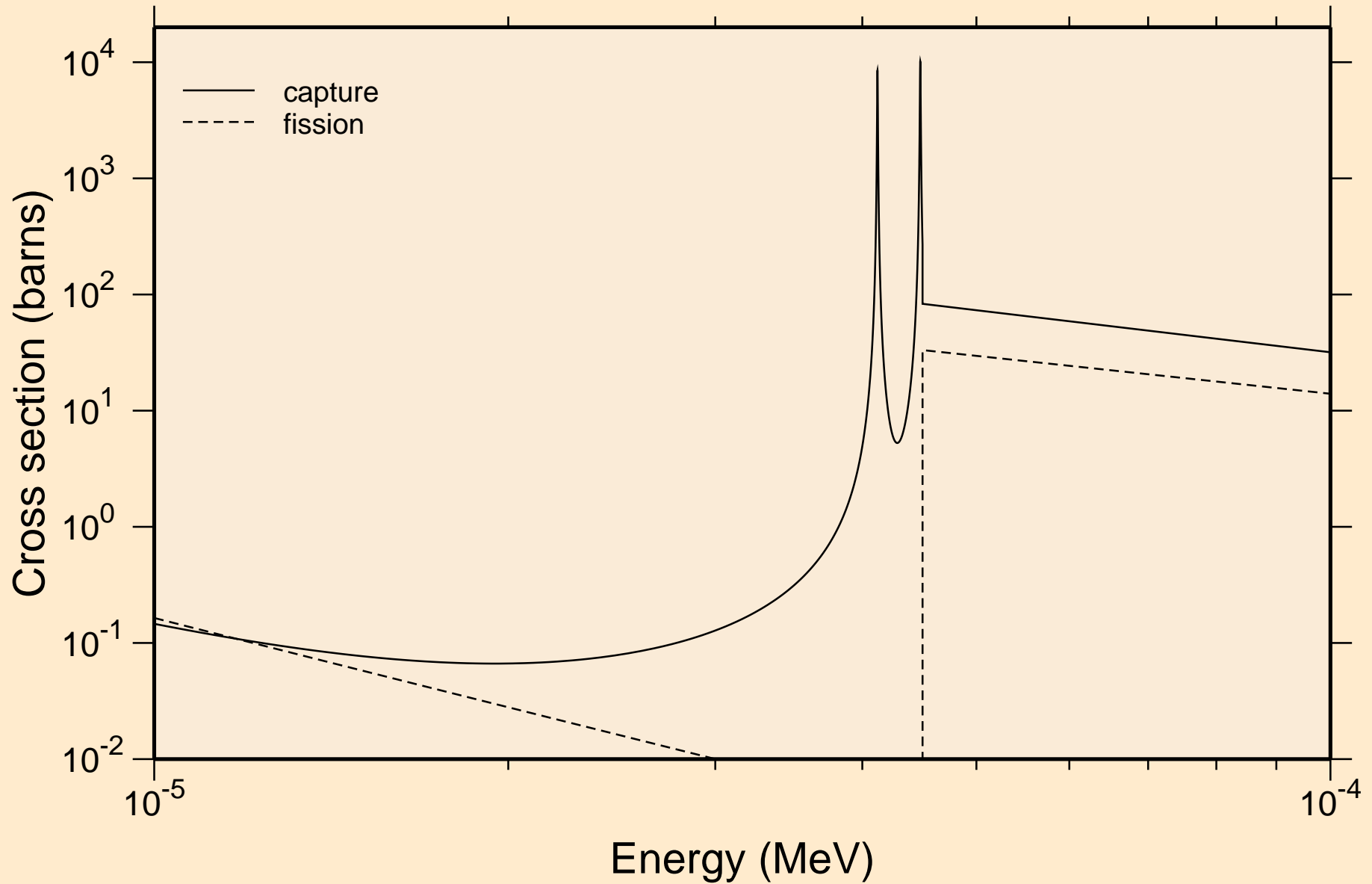


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



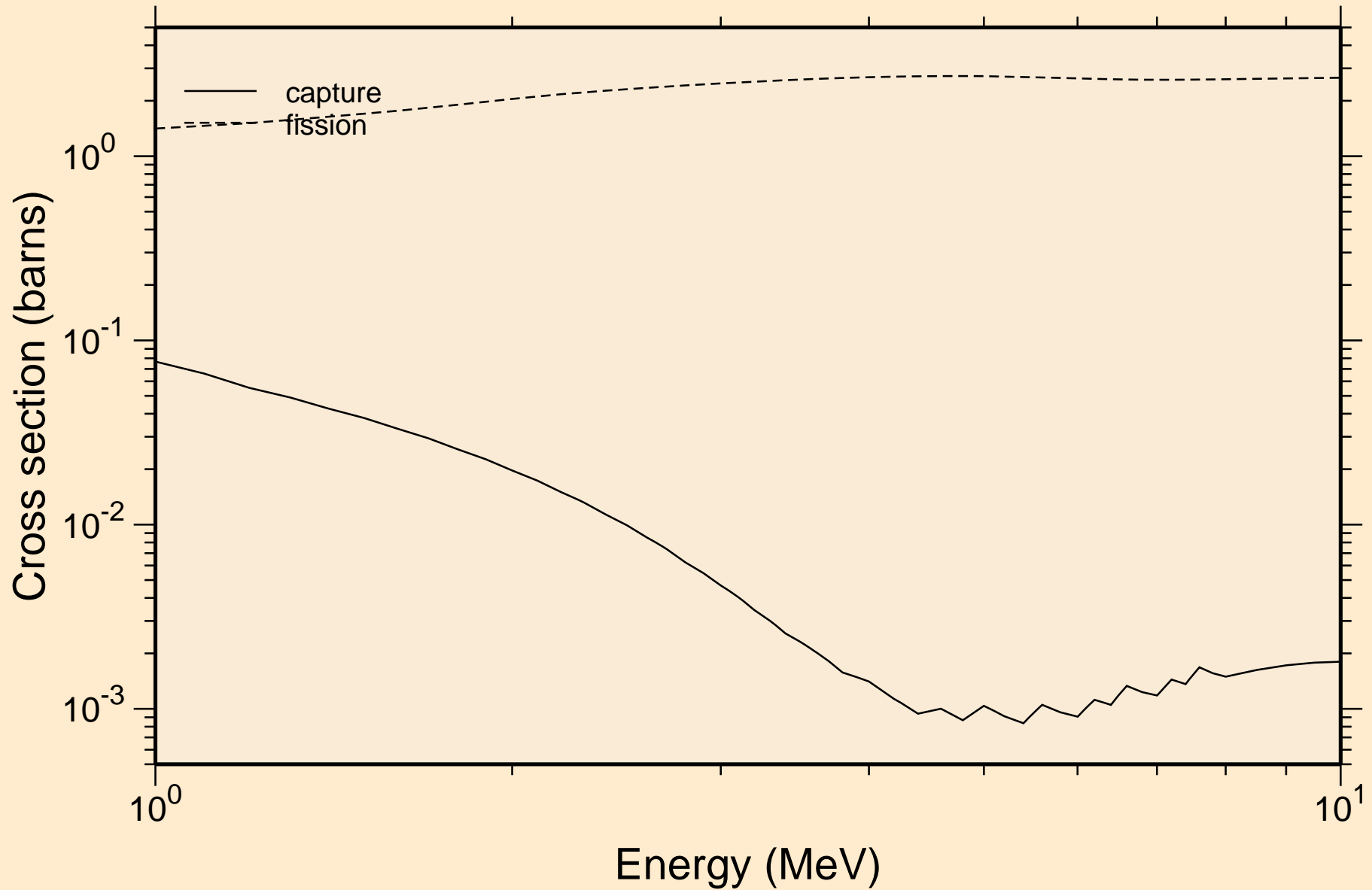
# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## resonance absorption cross sections

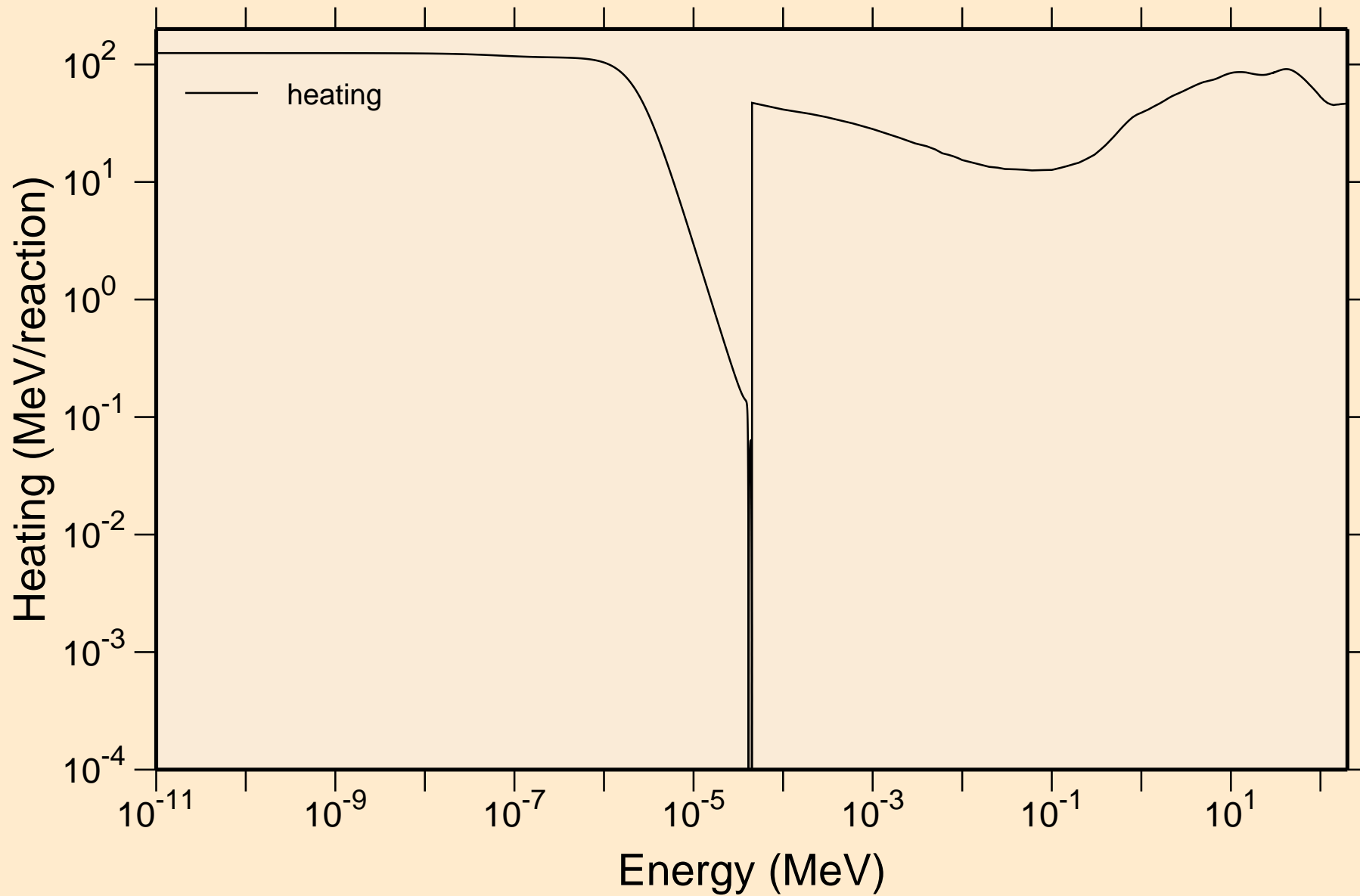




CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

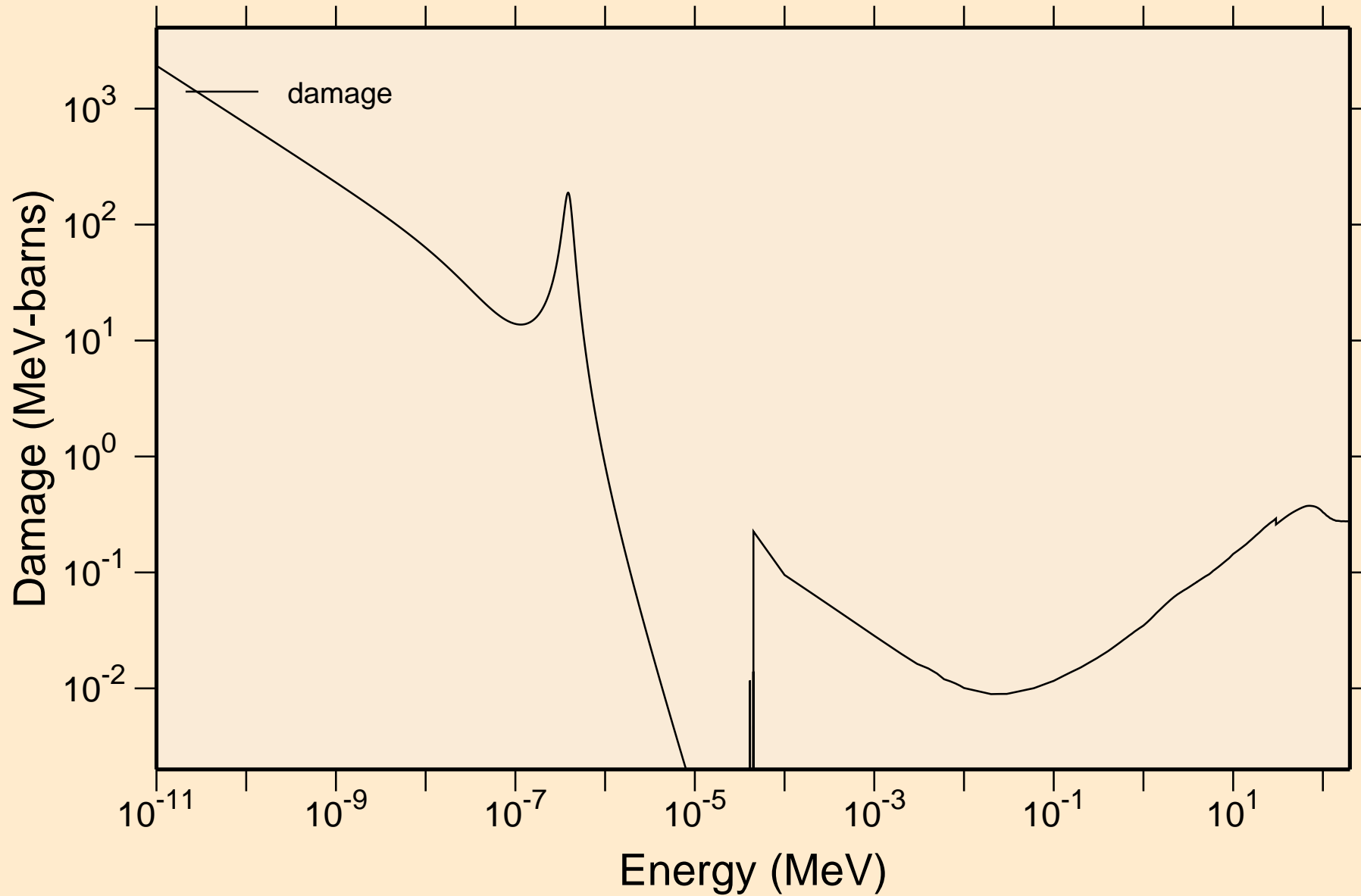


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



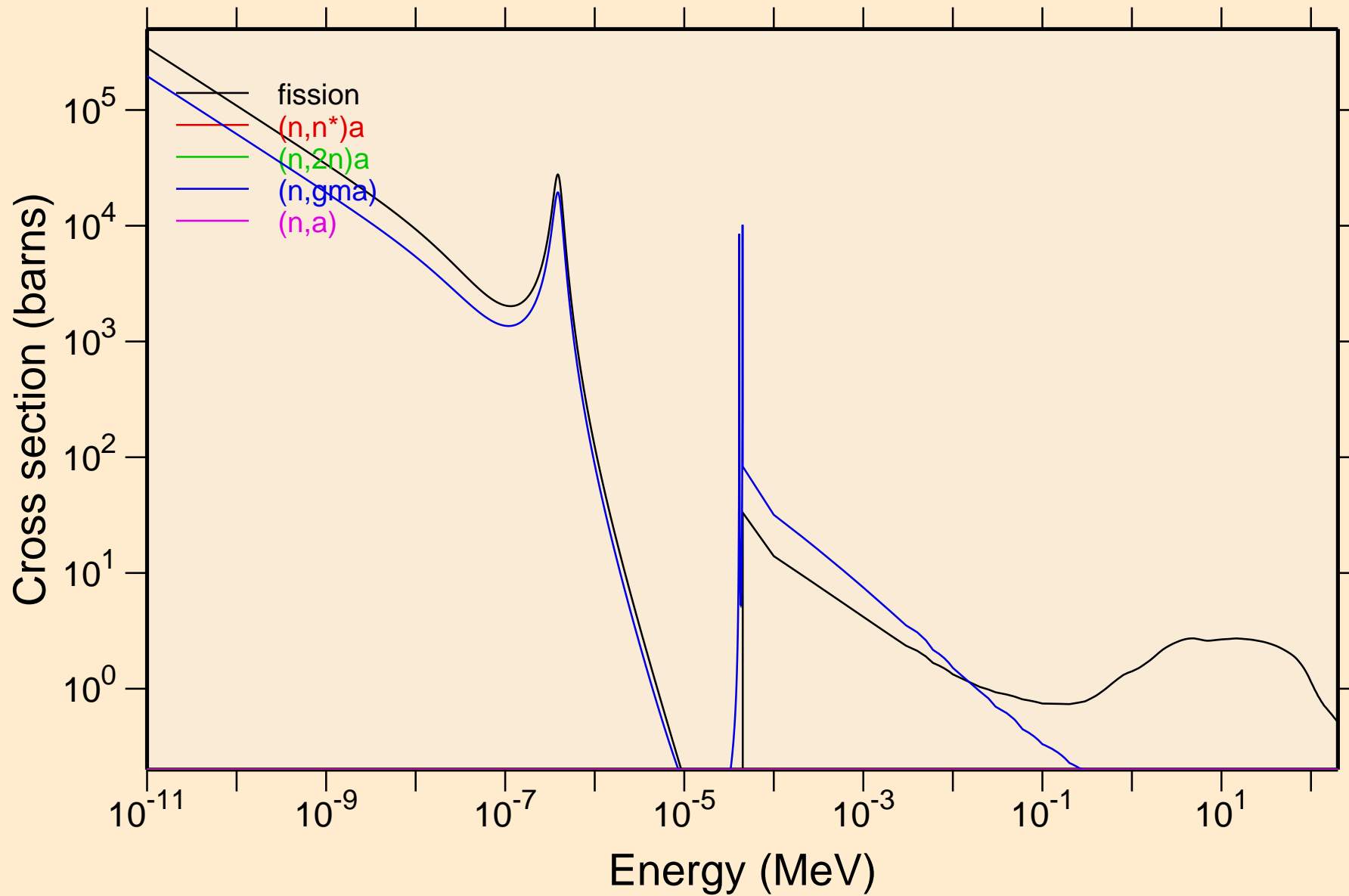
# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

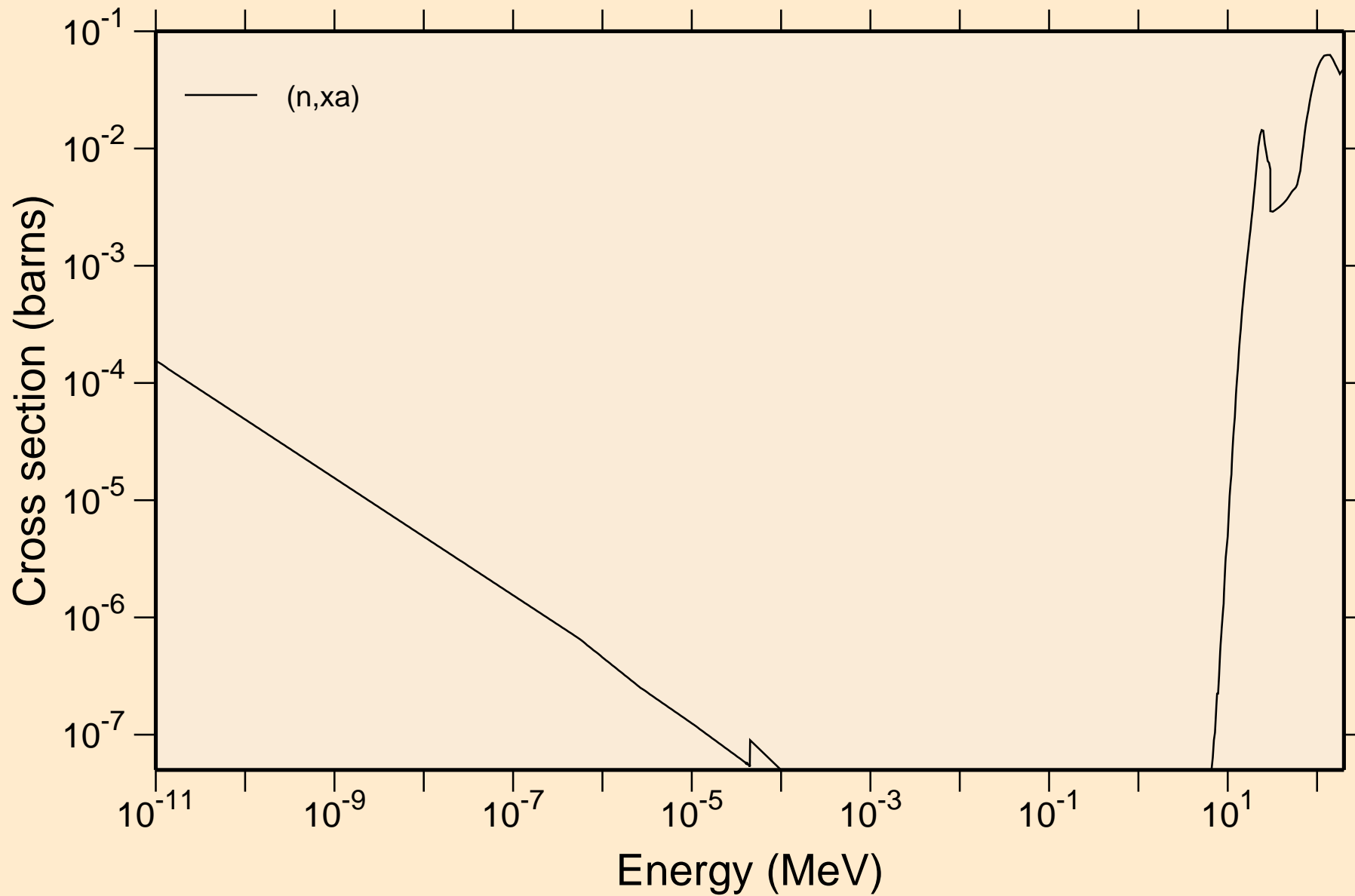


# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

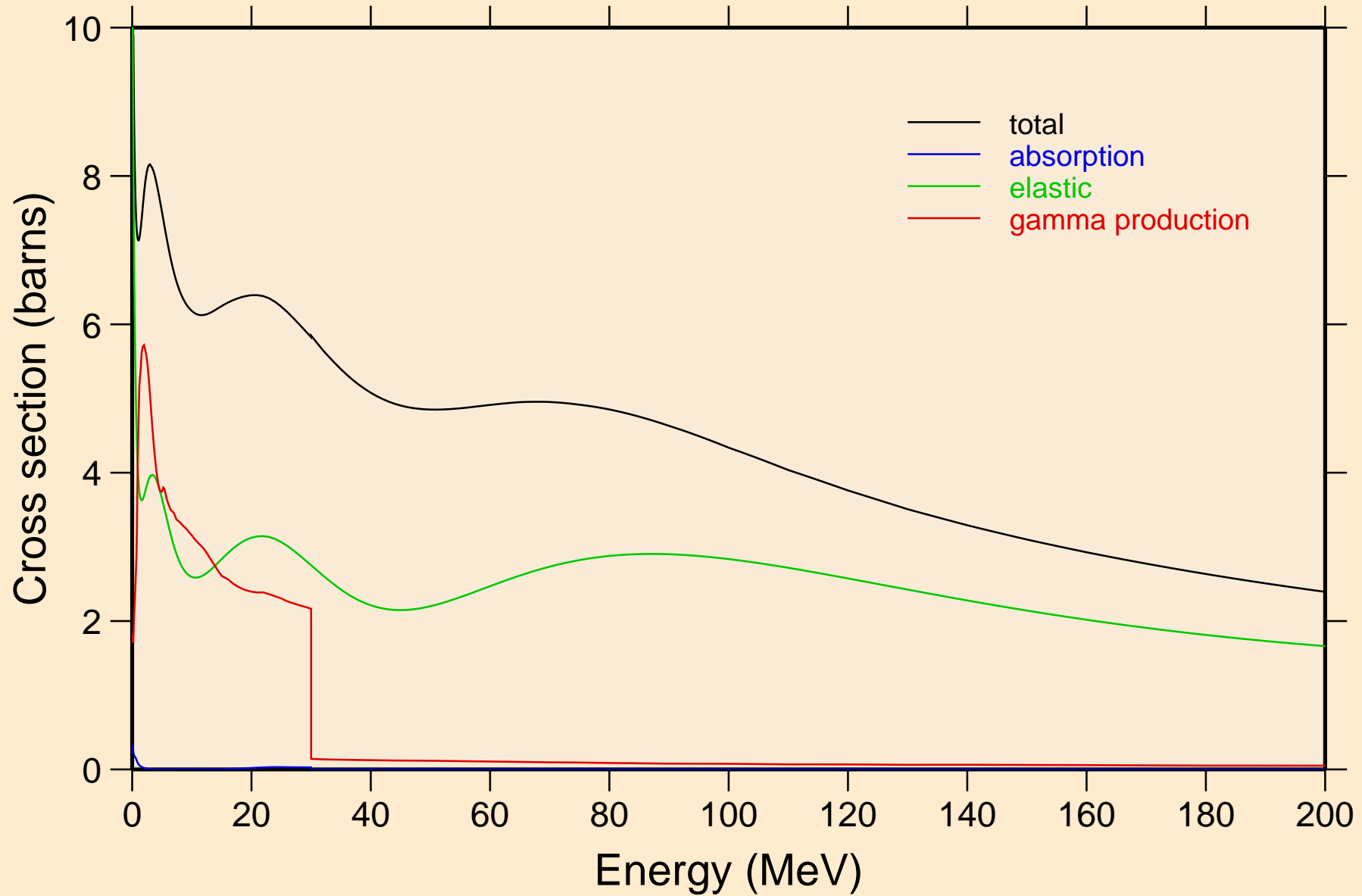


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



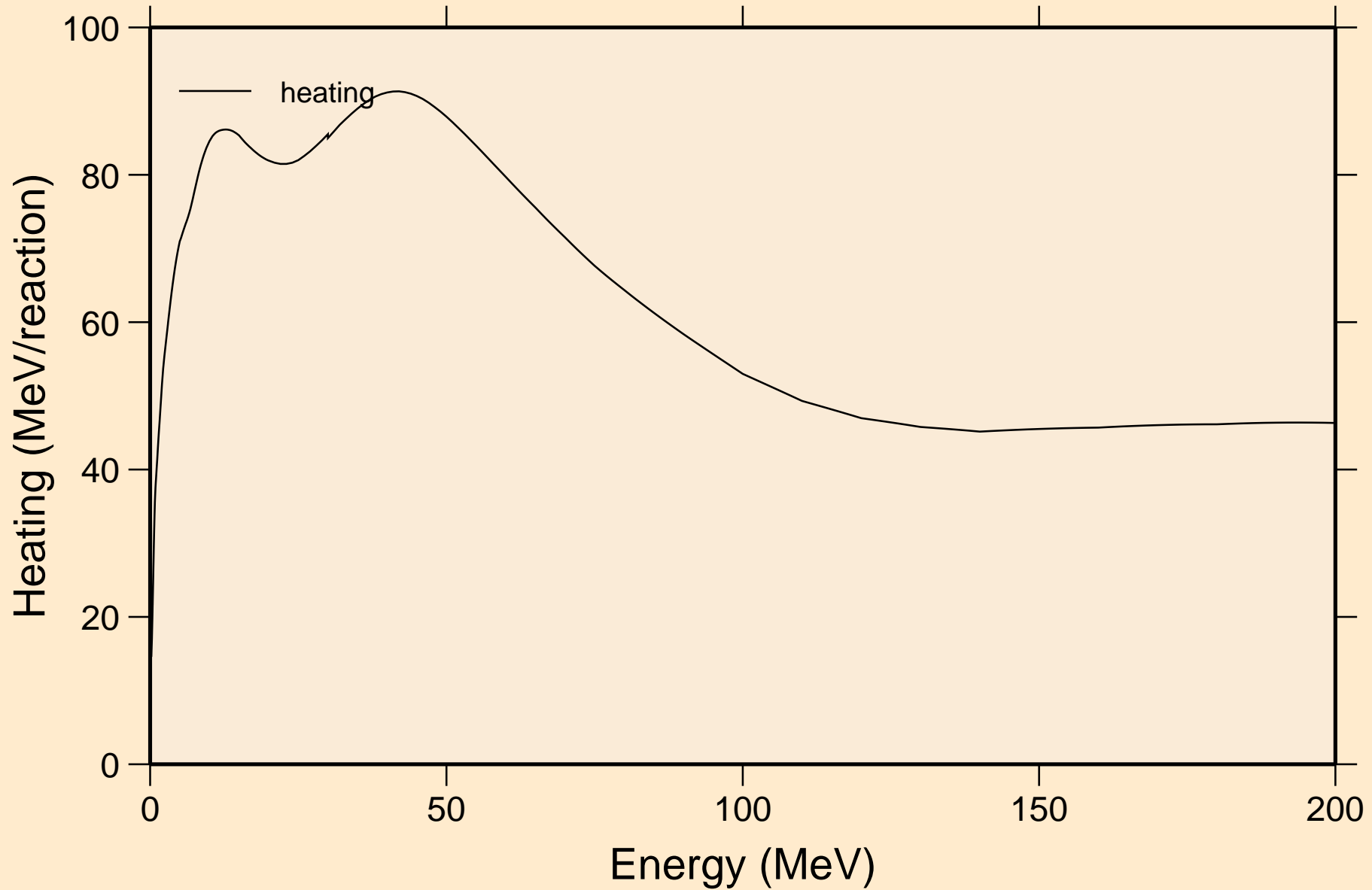
# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



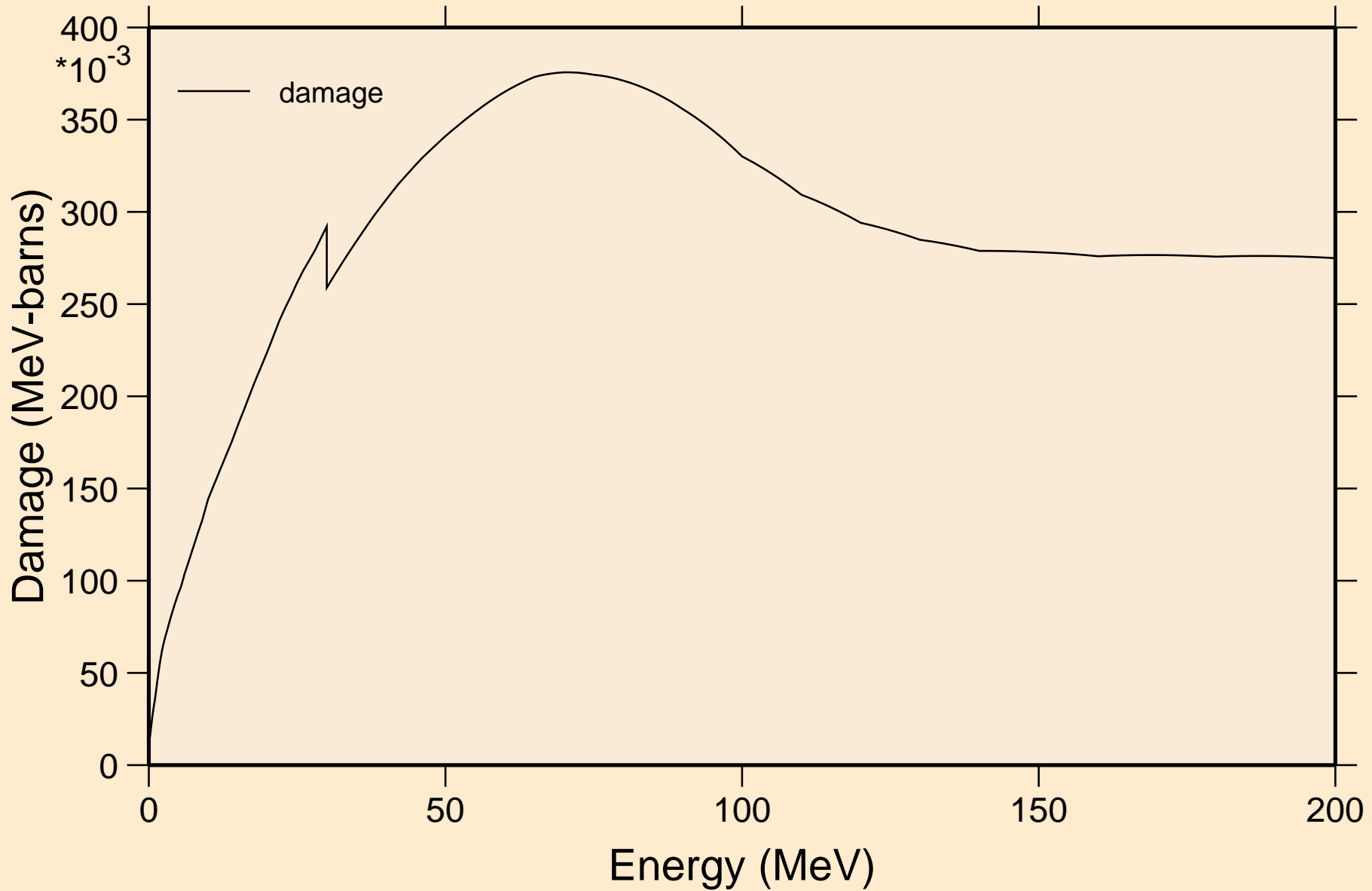
# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

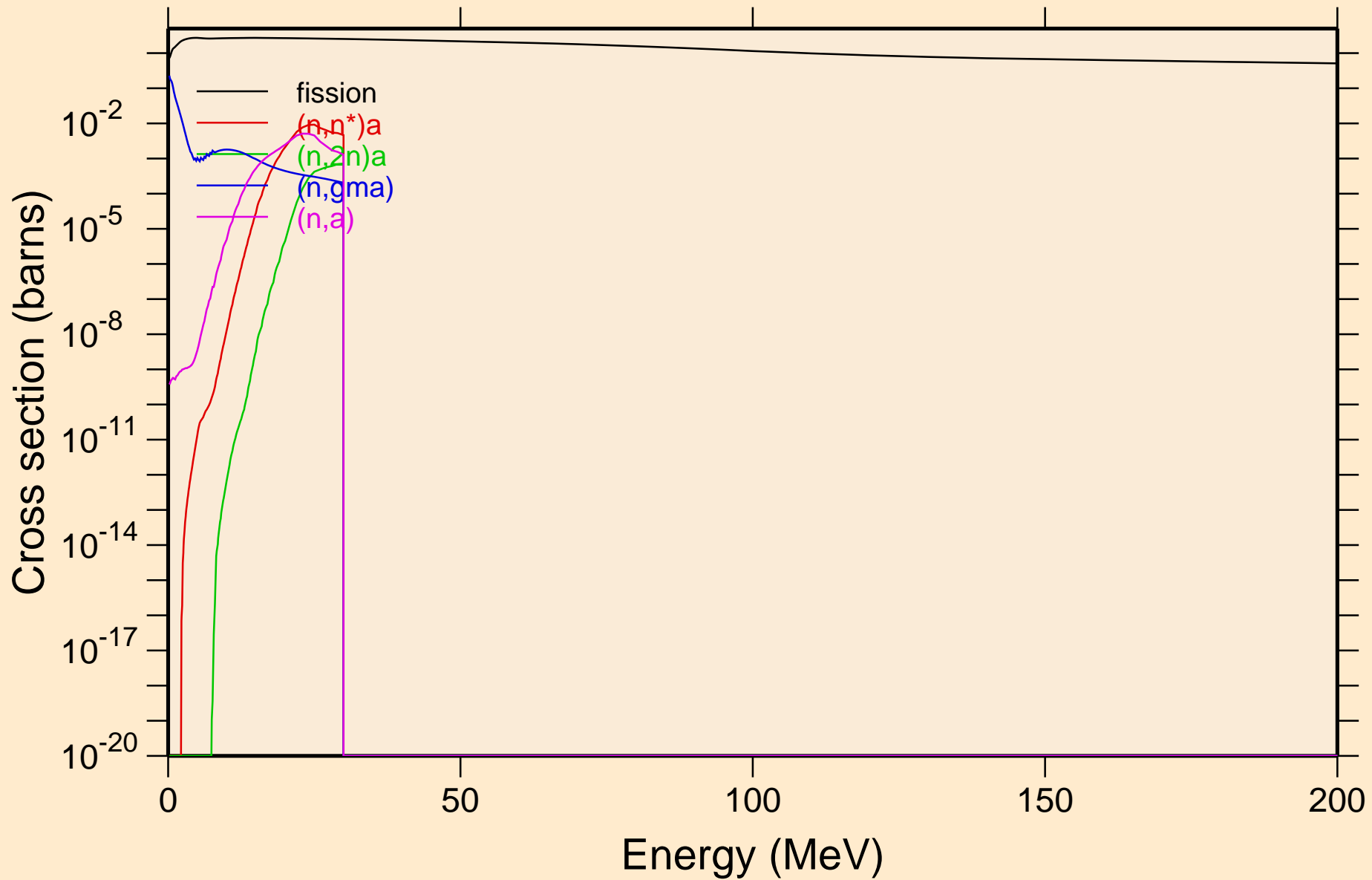
## Damage



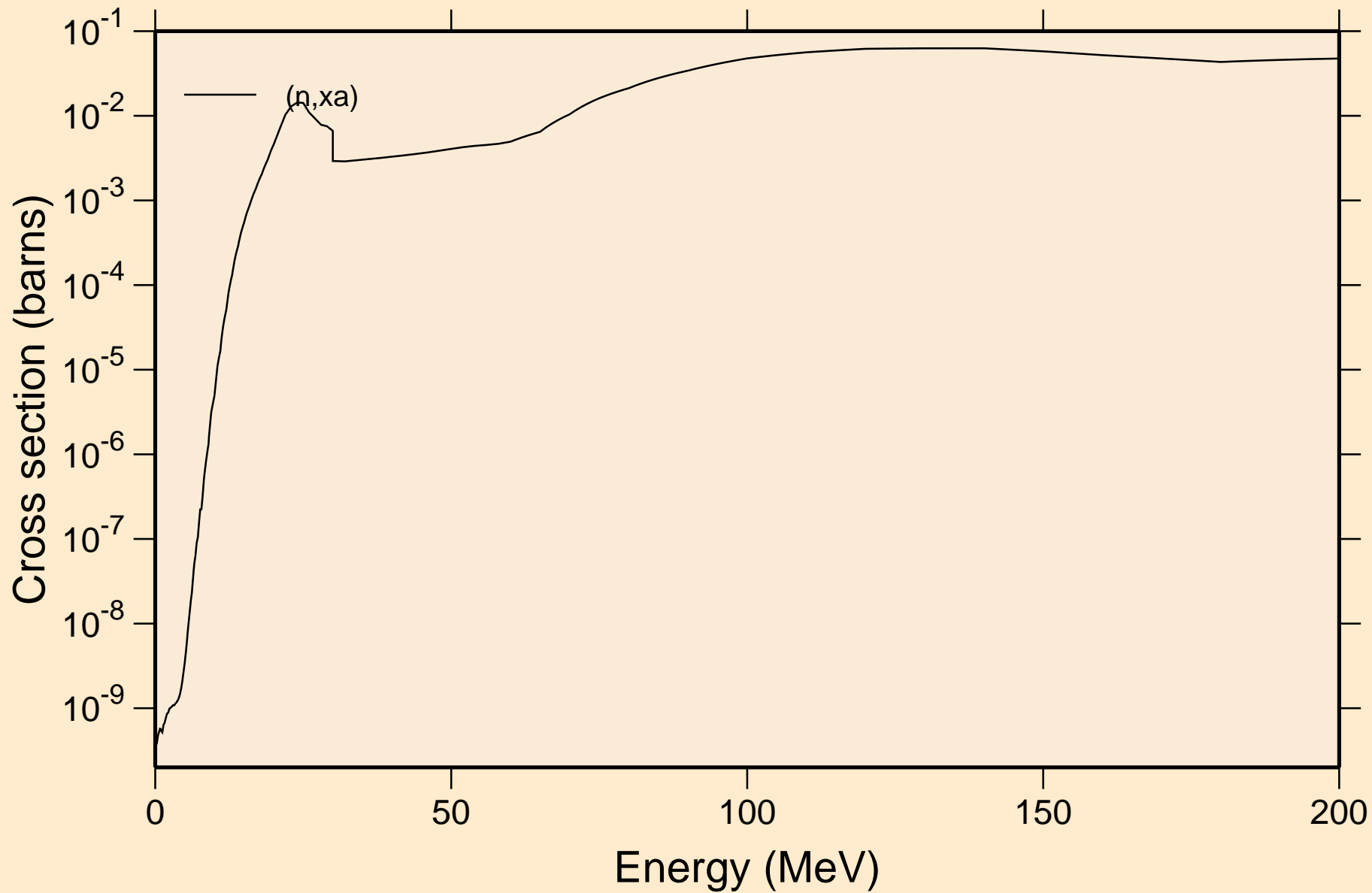


# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

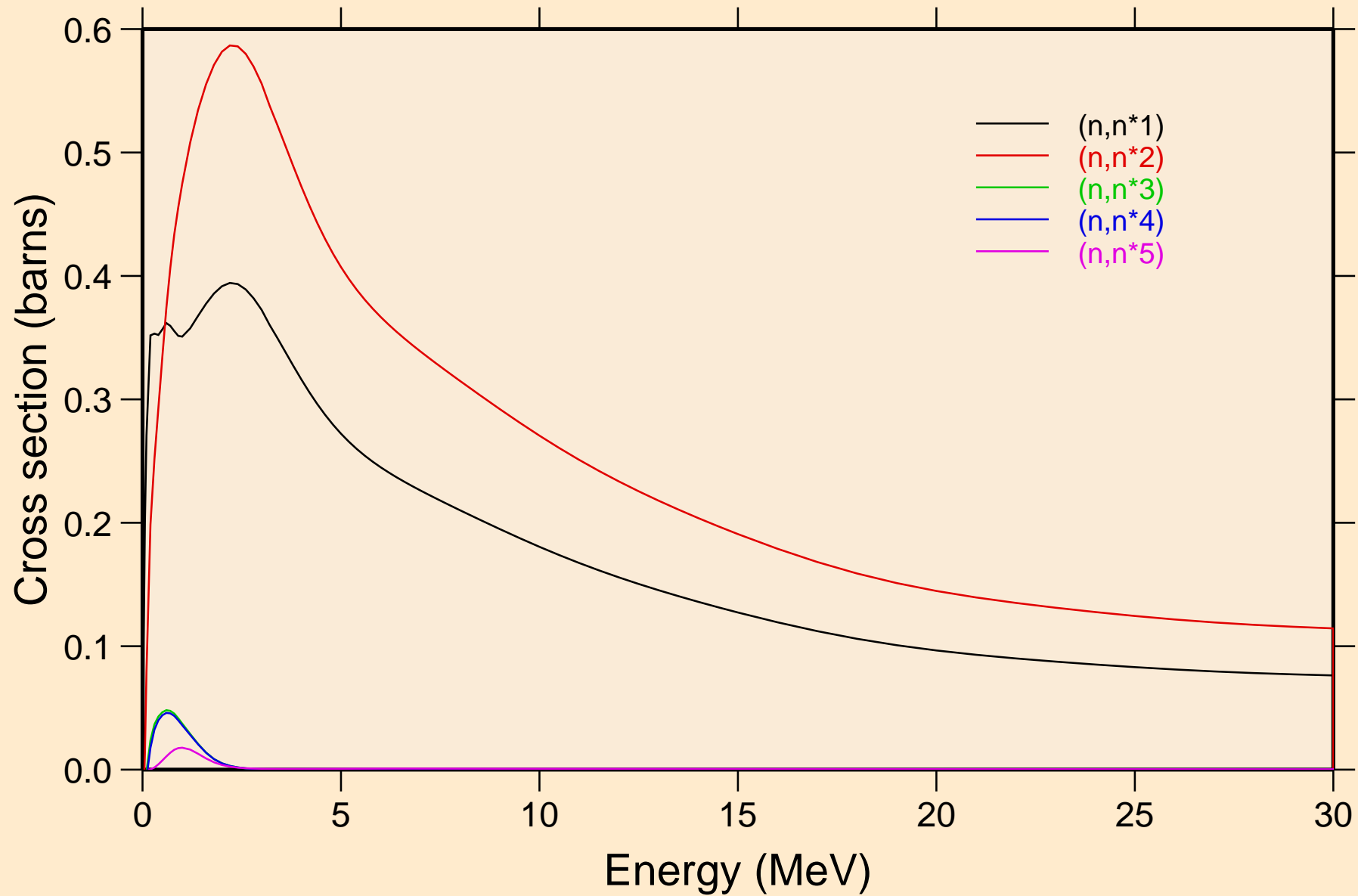
## Non-threshold reactions



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

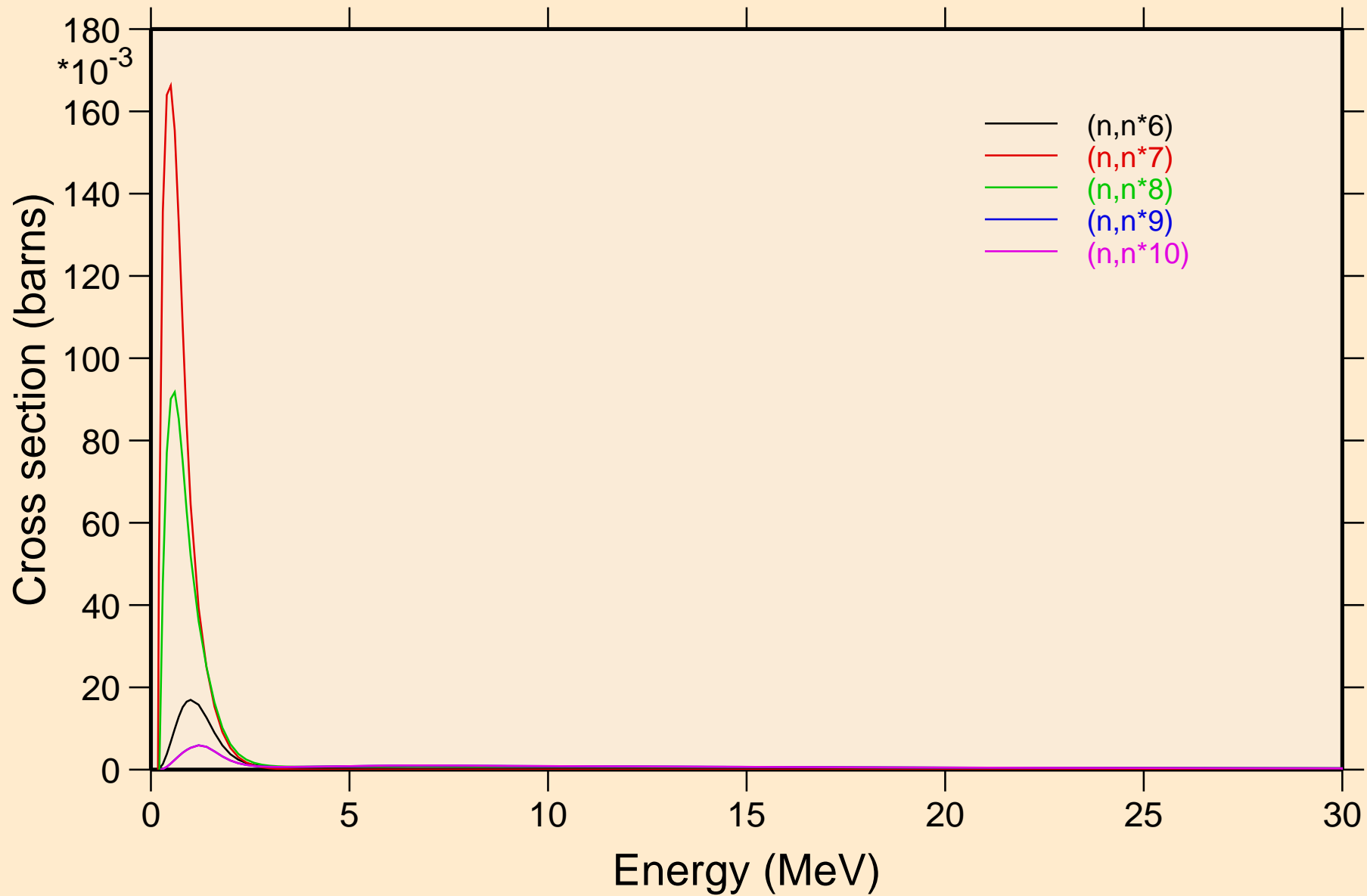


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

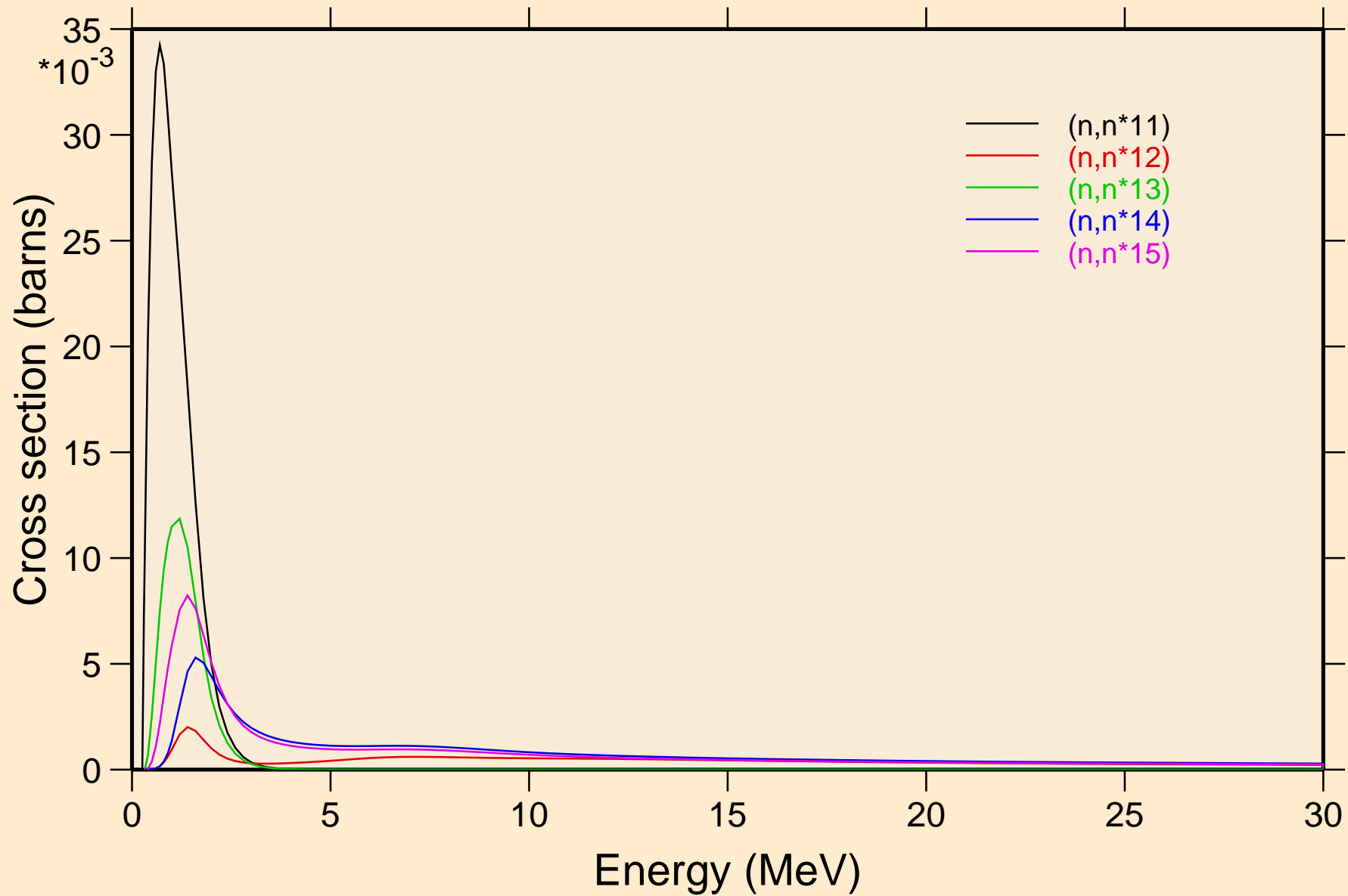


# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

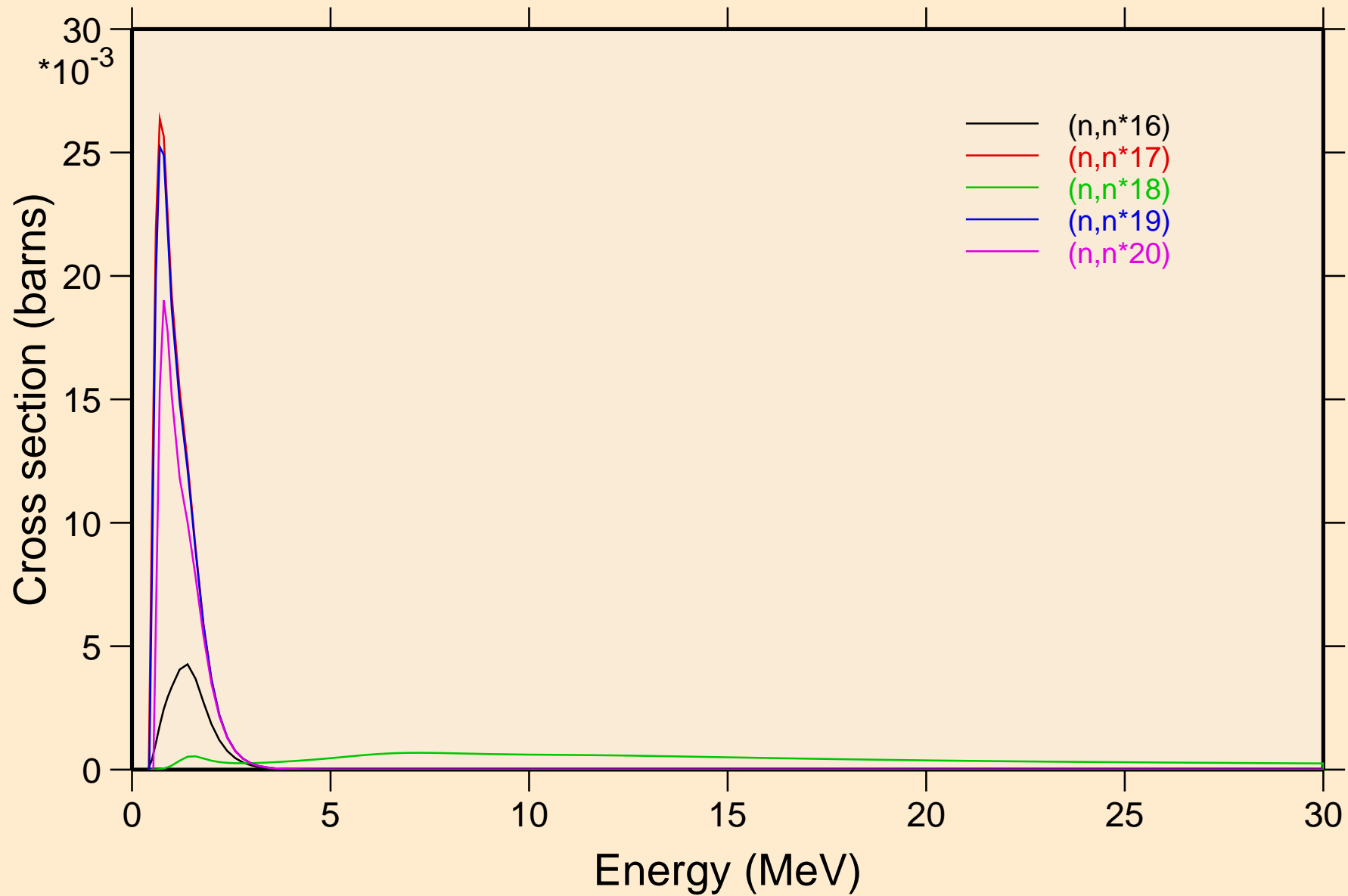


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



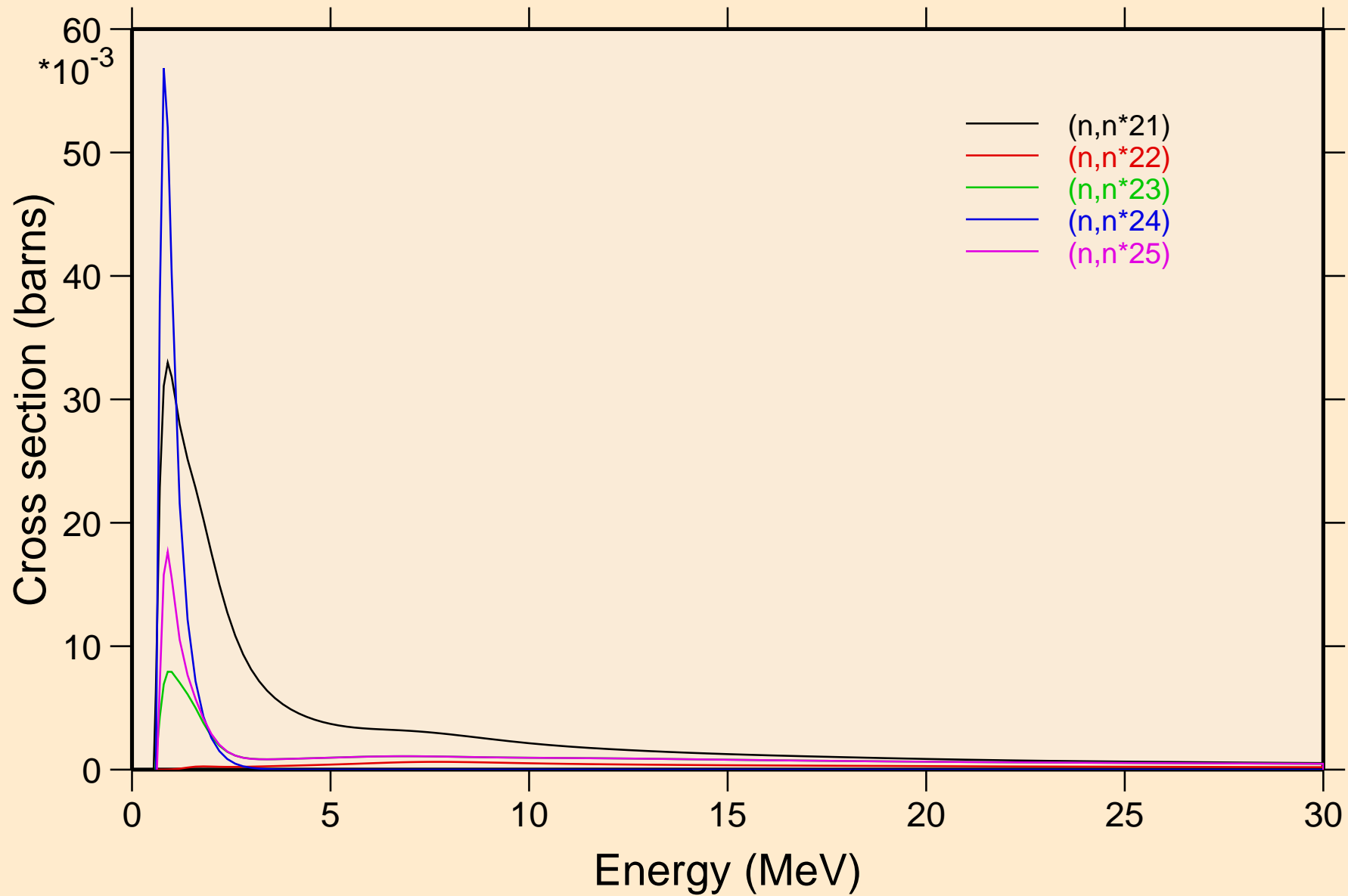
# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

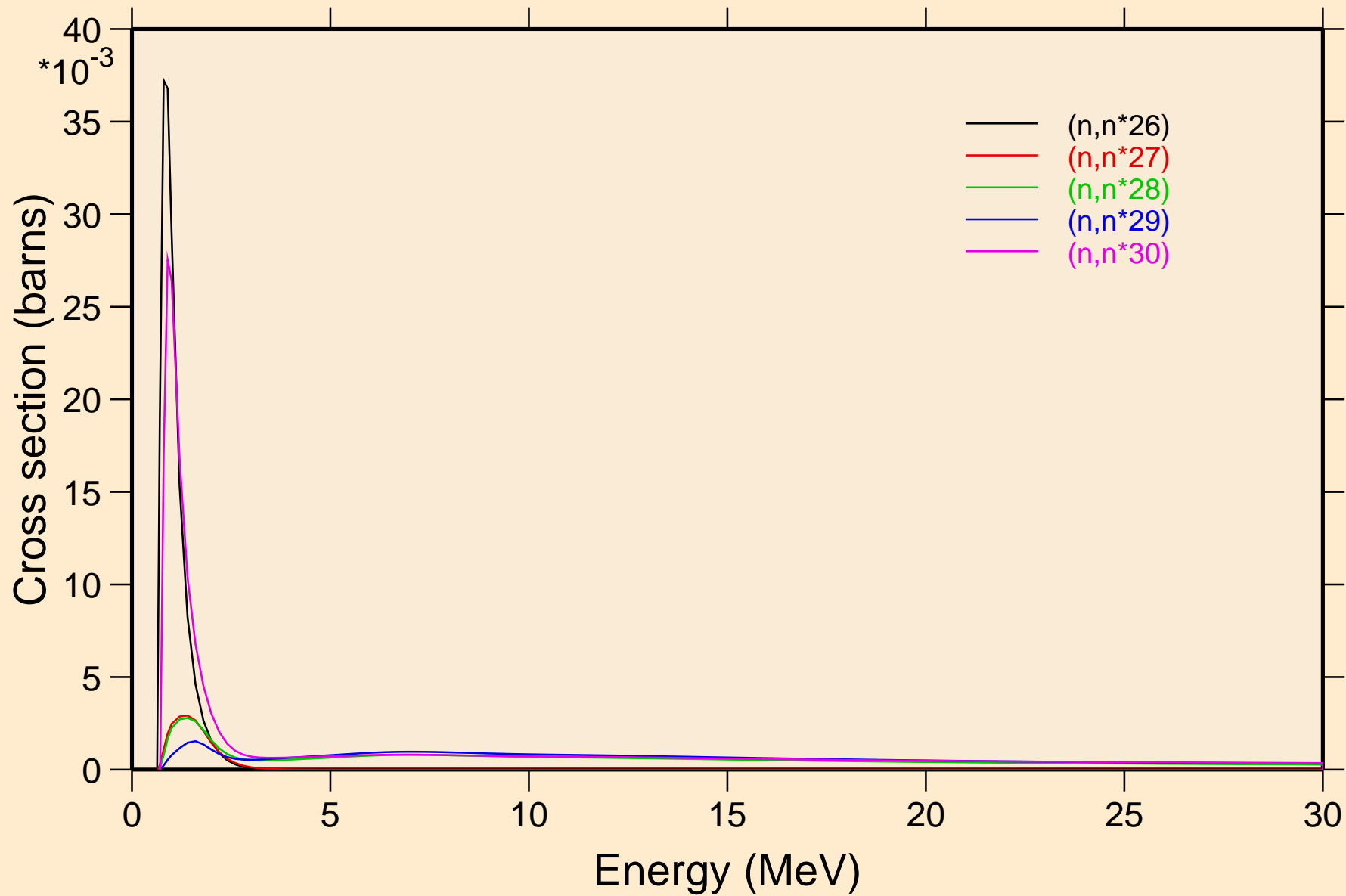


# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



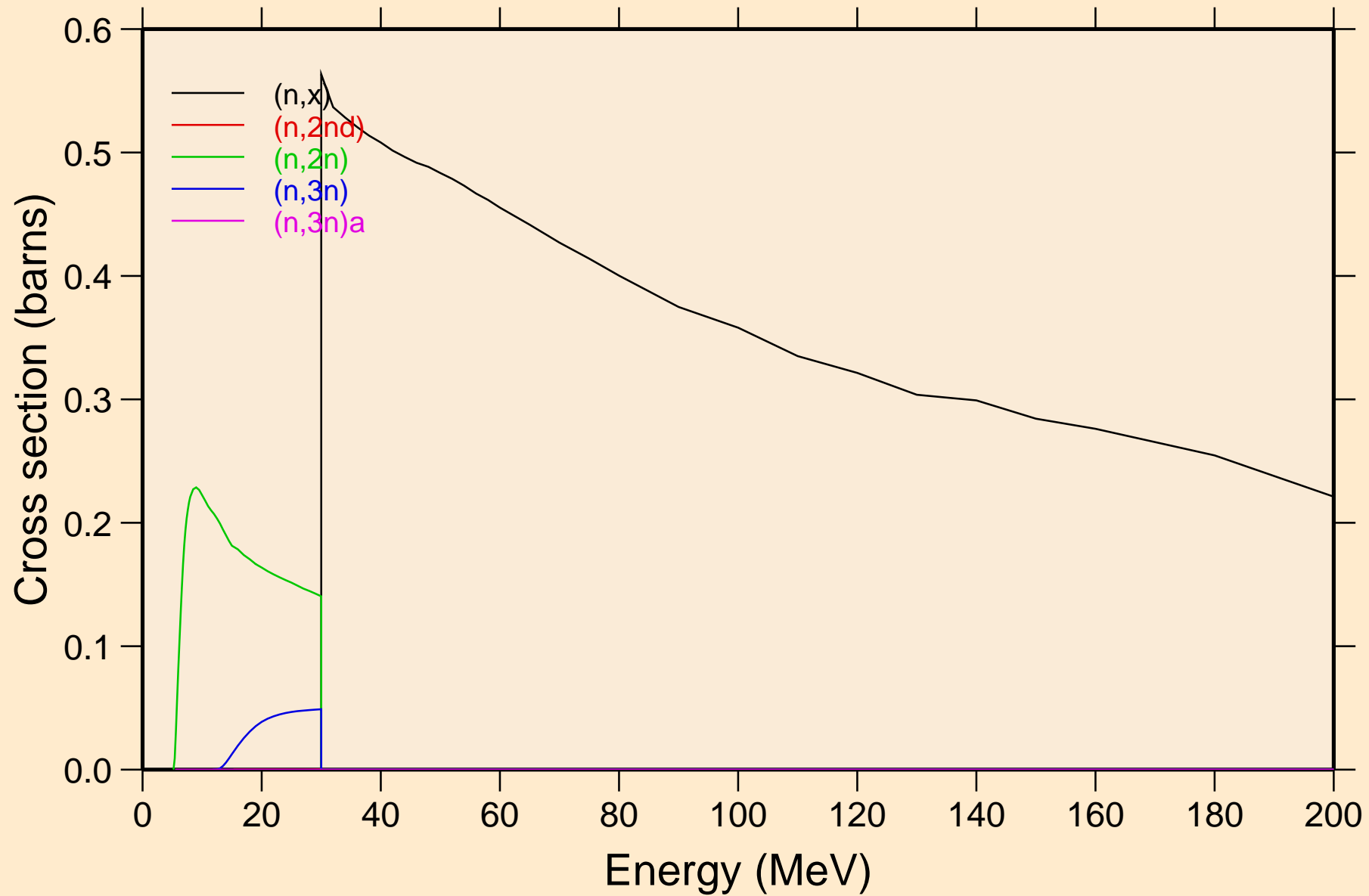
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels





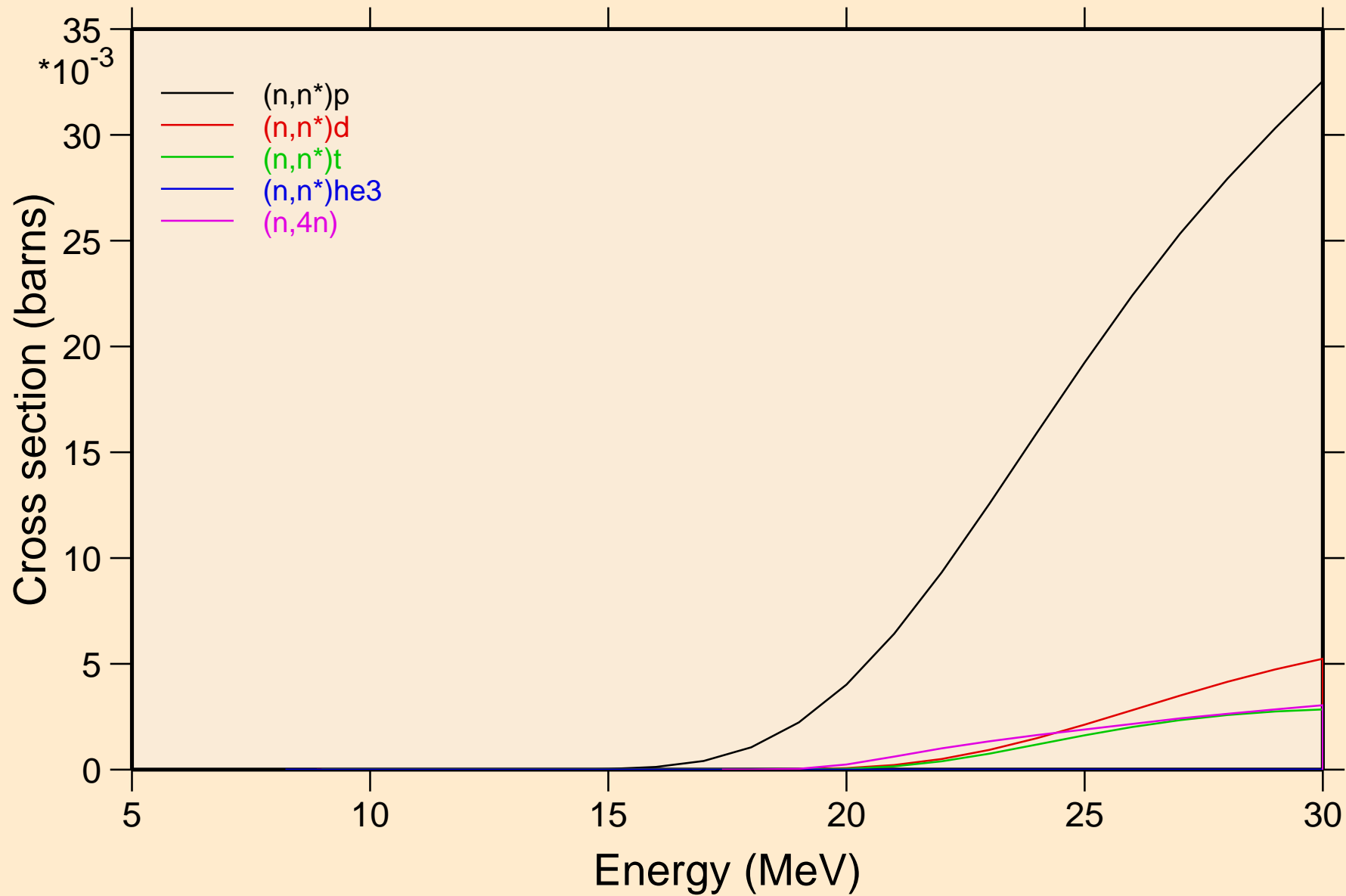
# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



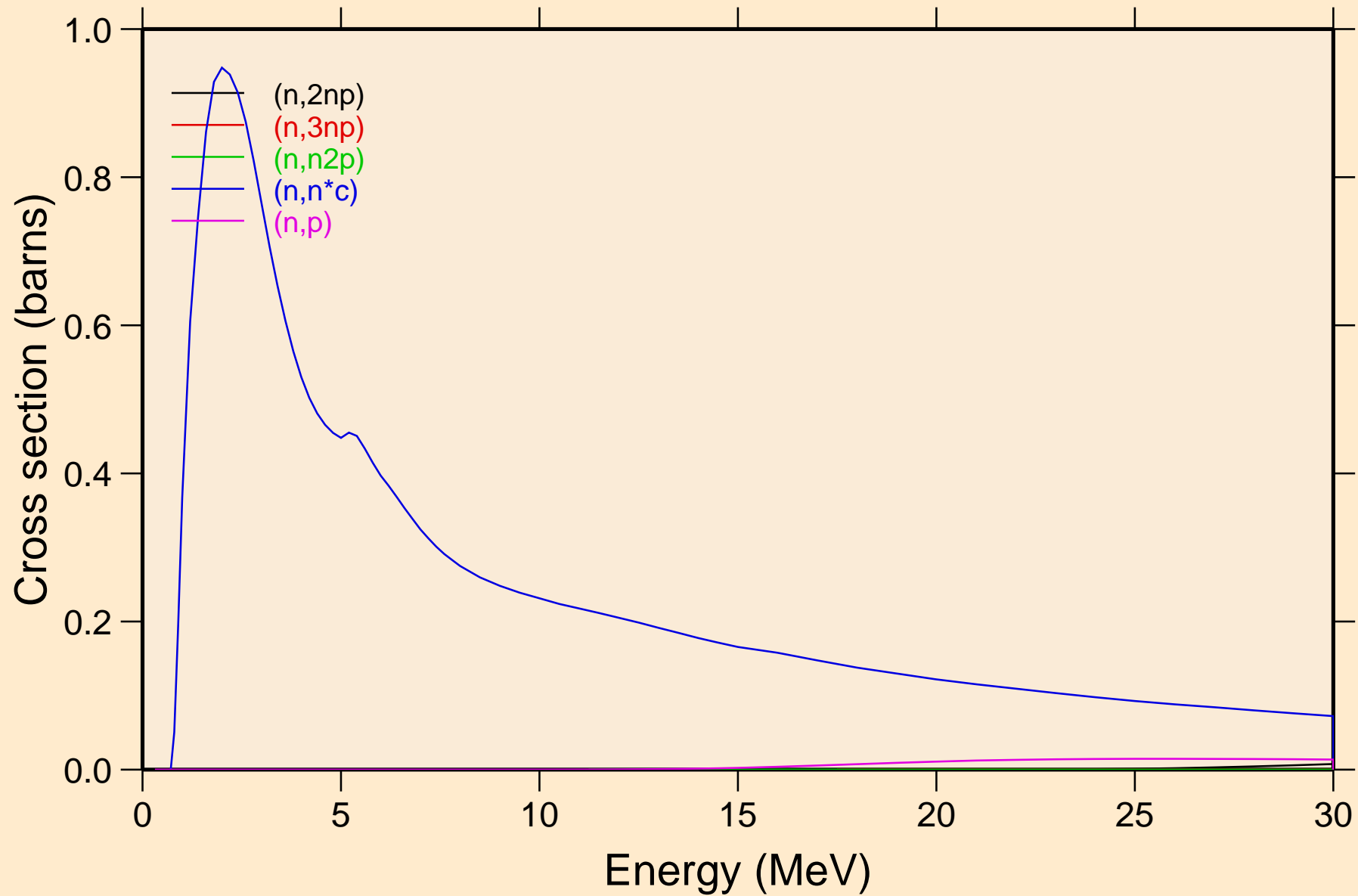
# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



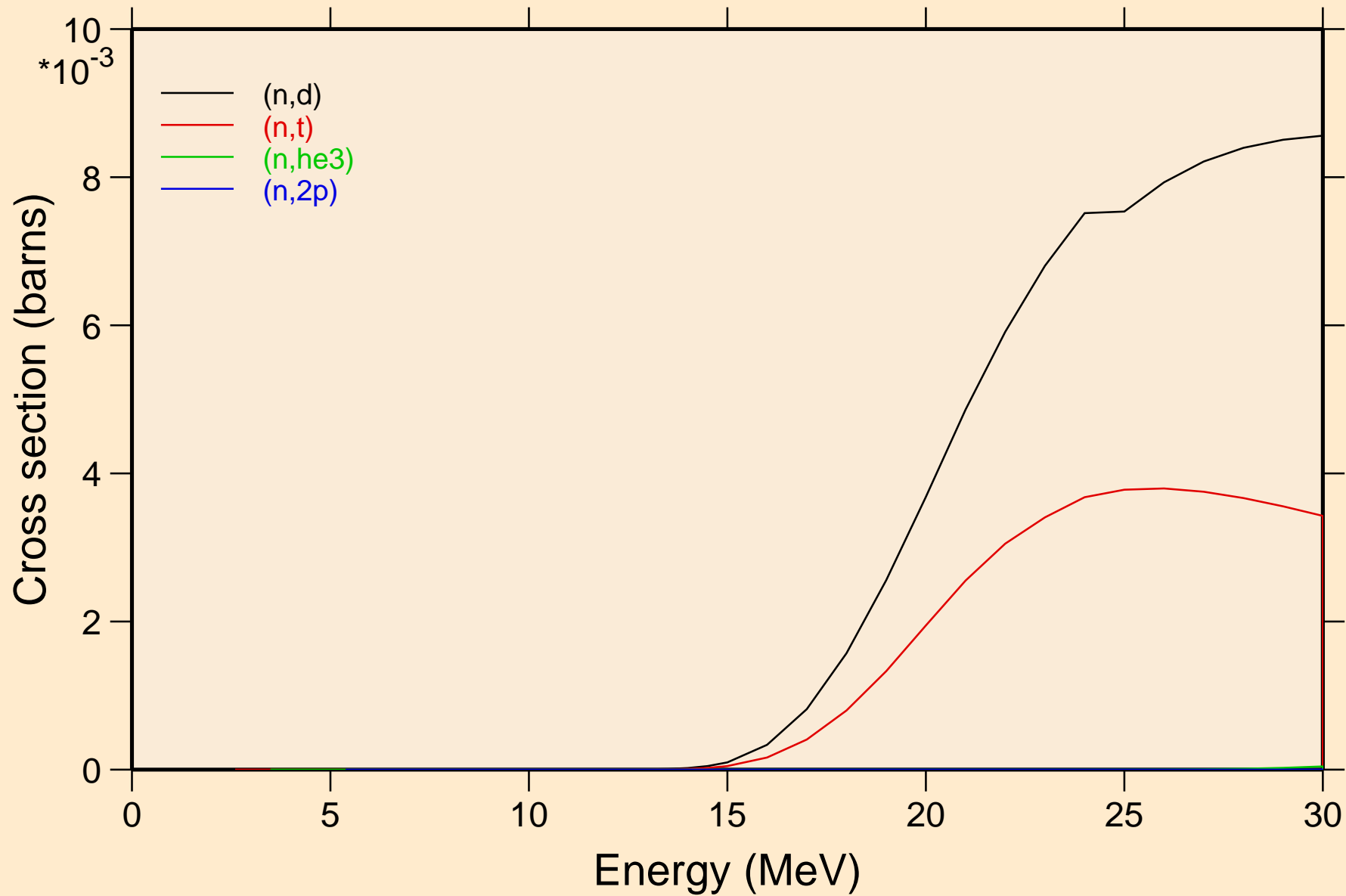
# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



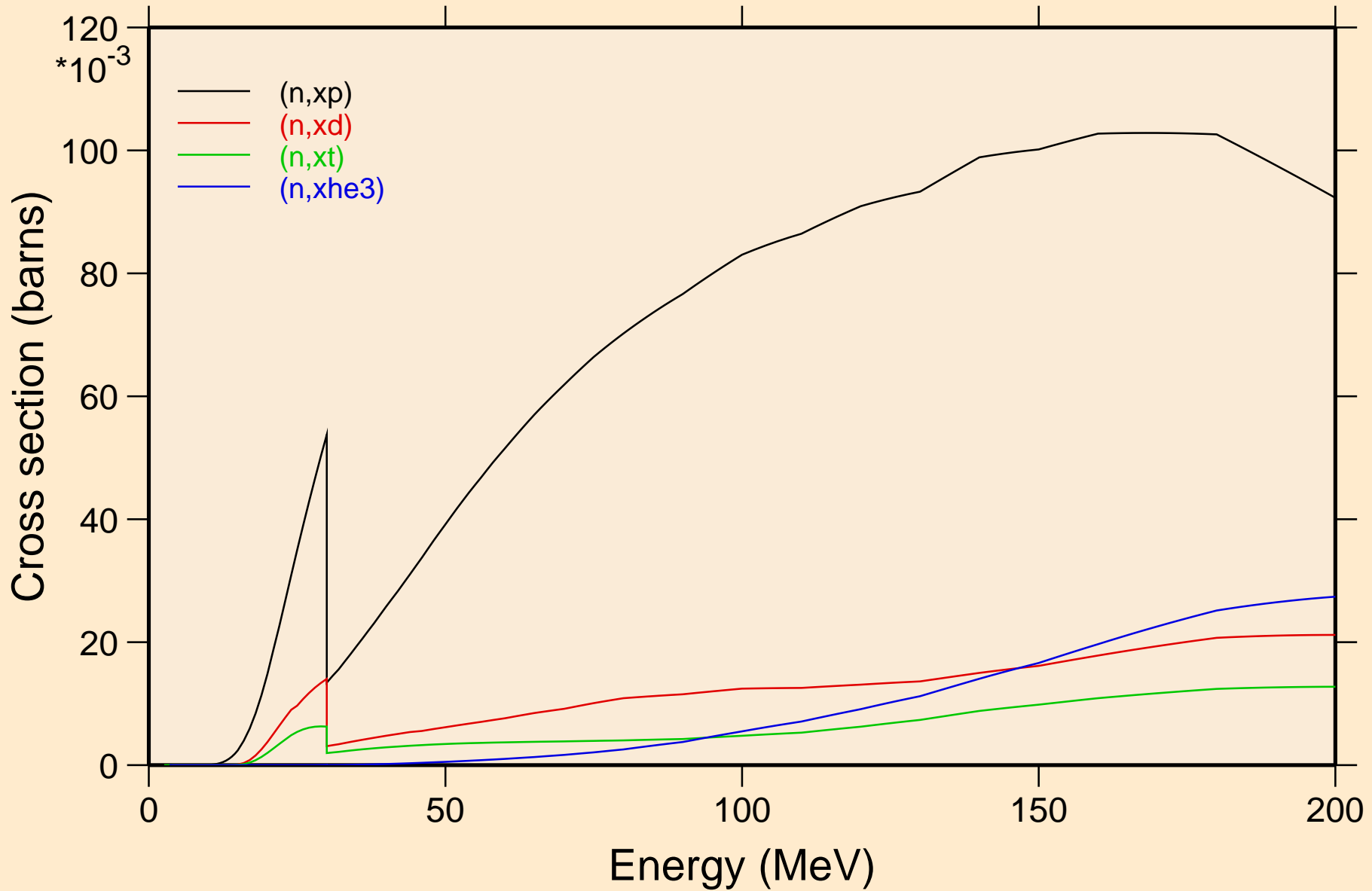
# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

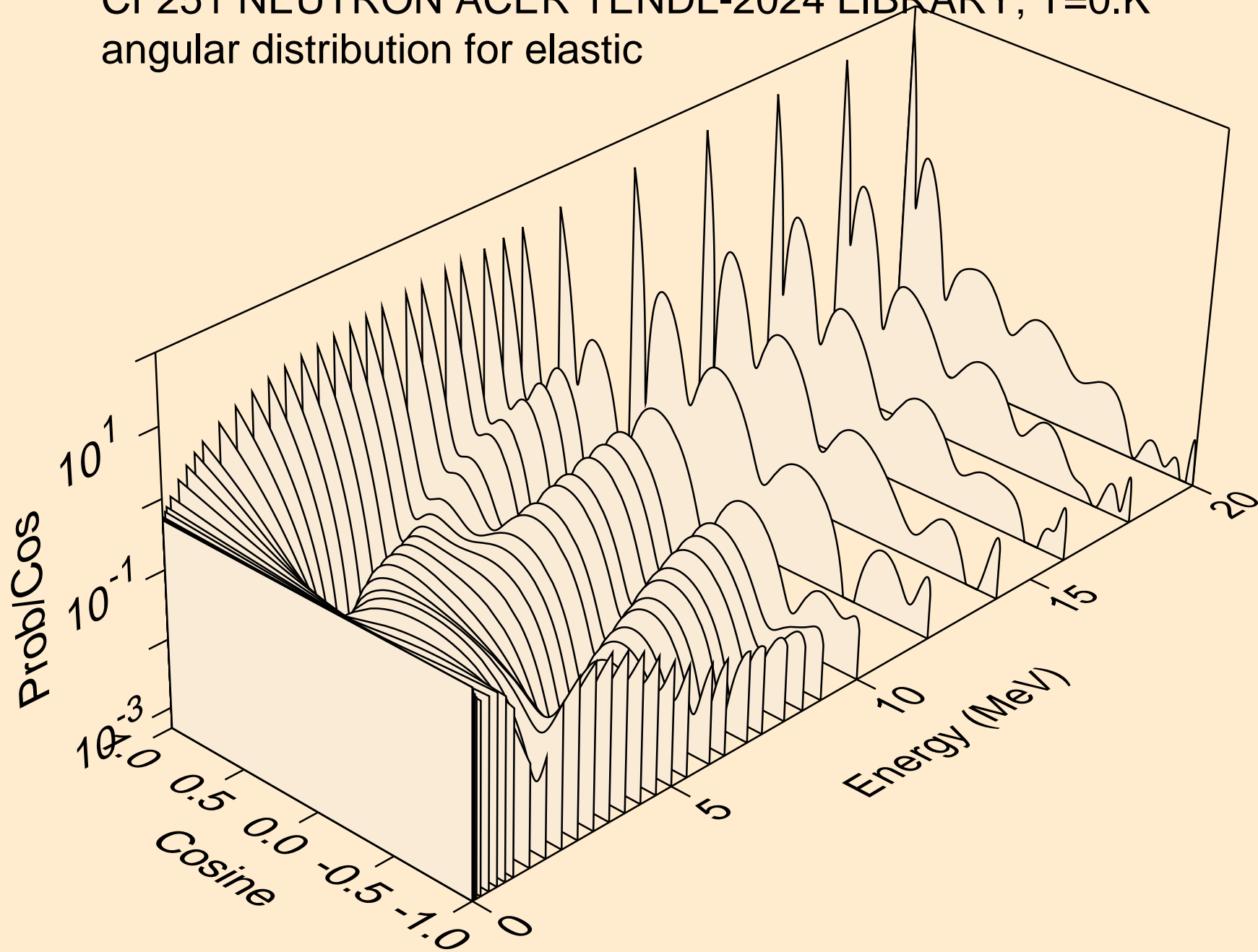


# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

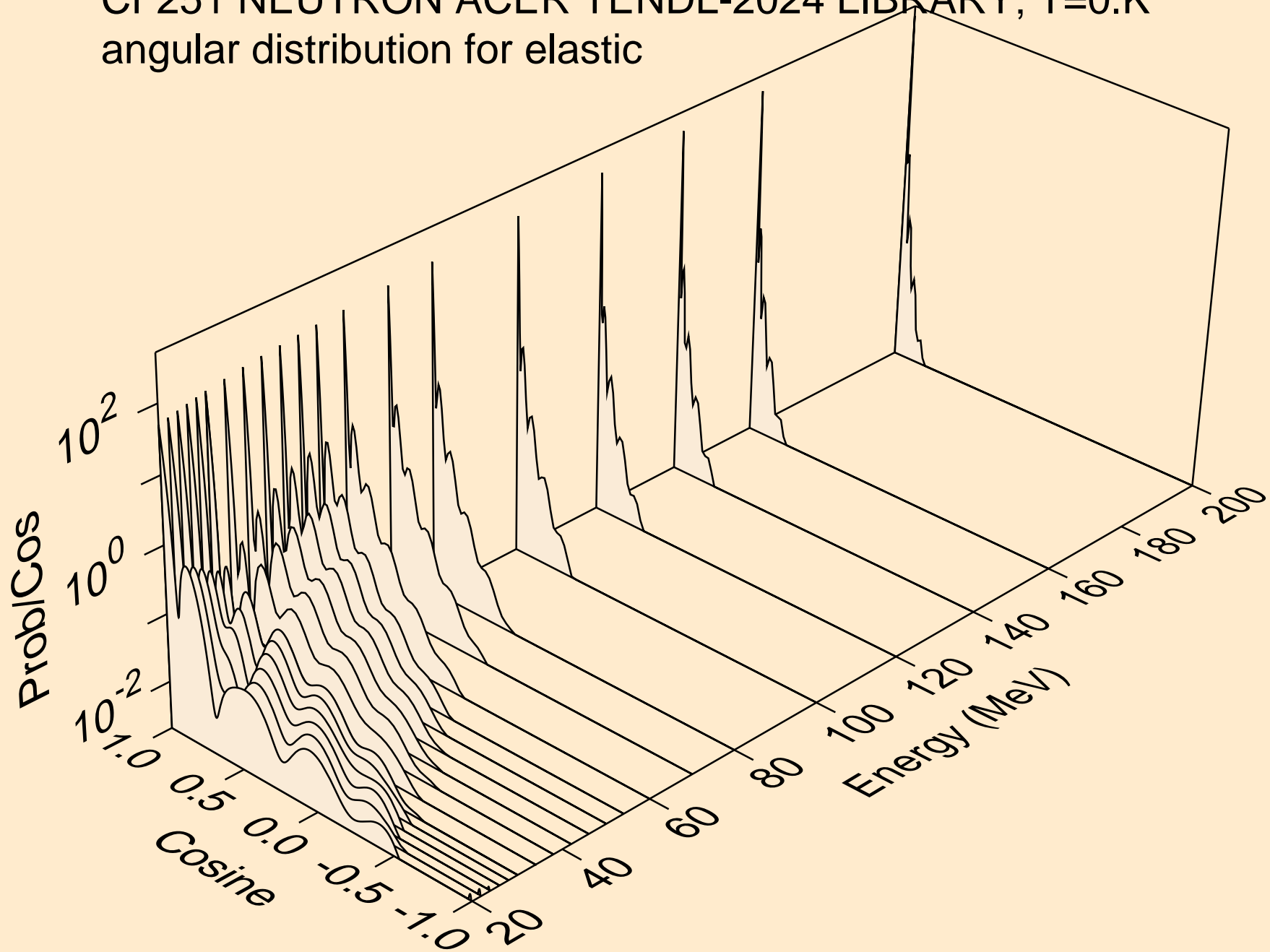
## Threshold reactions



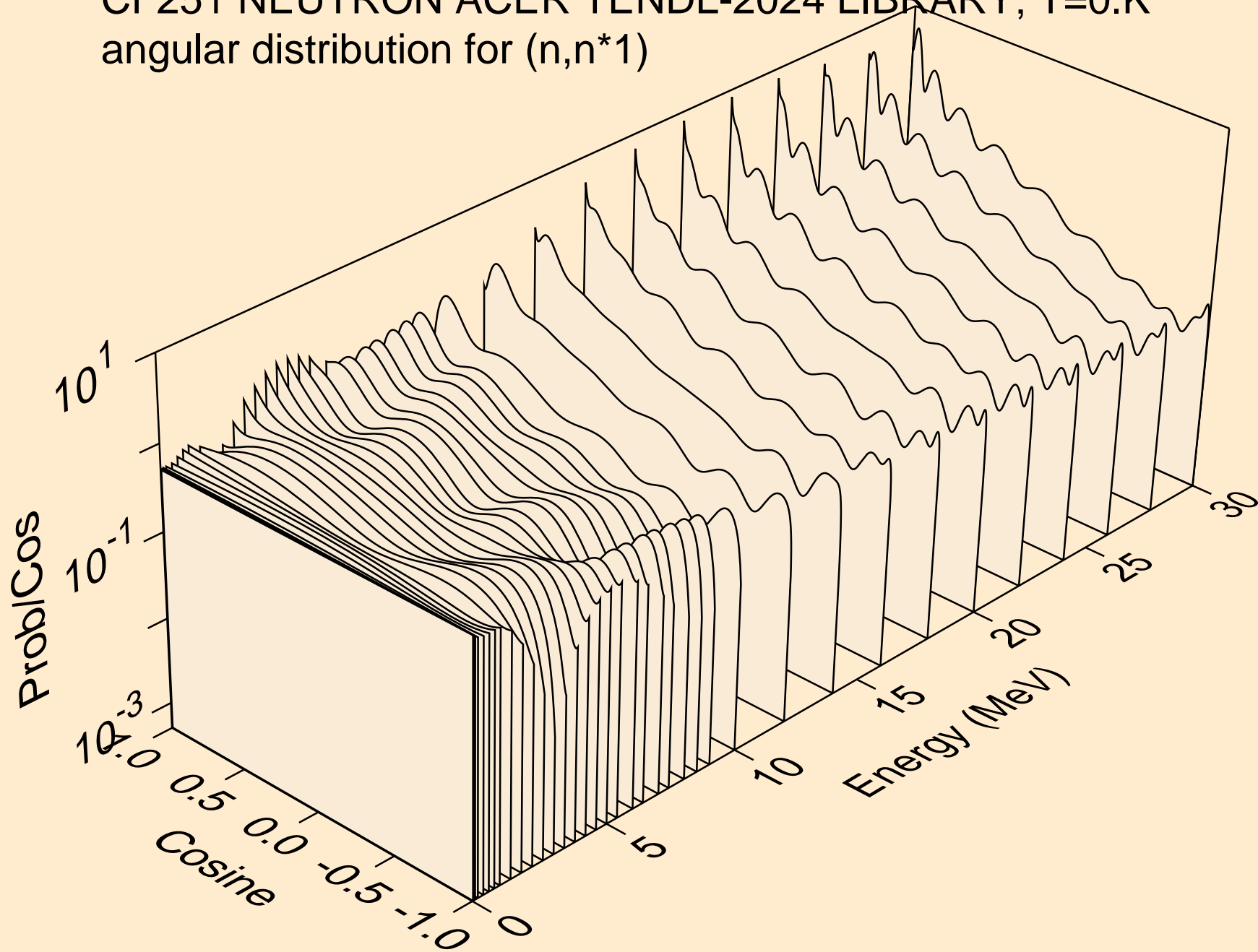
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

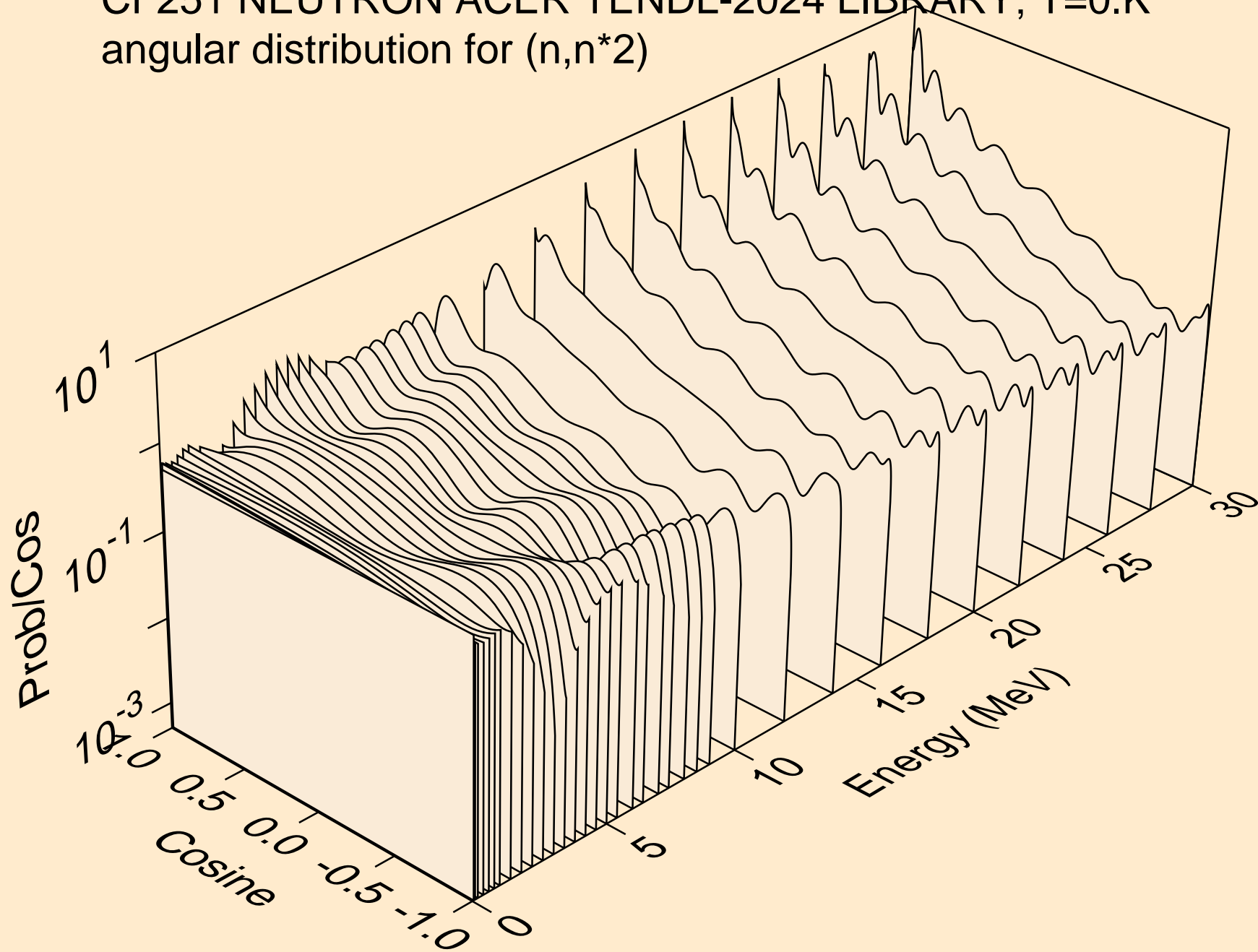


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

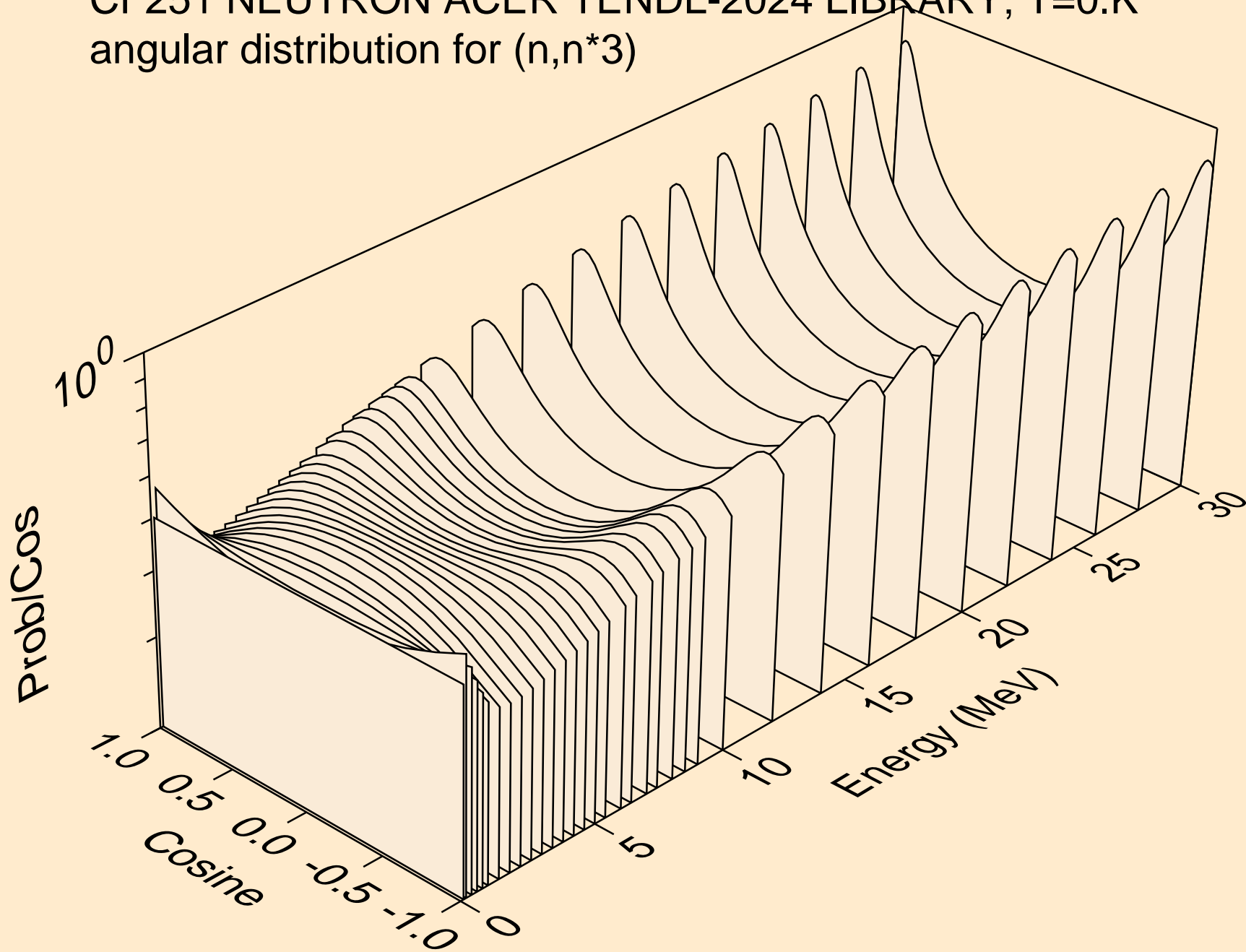




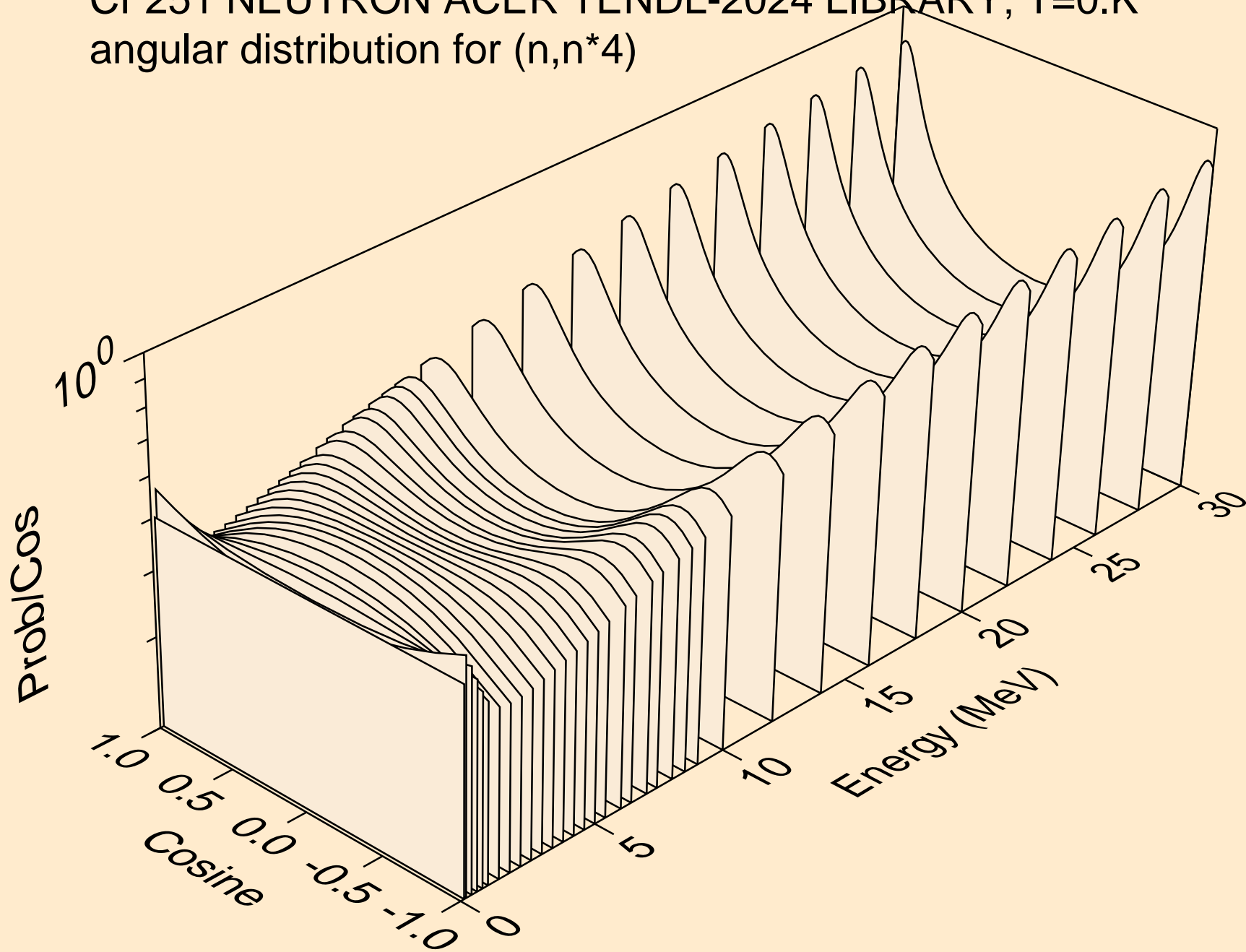
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



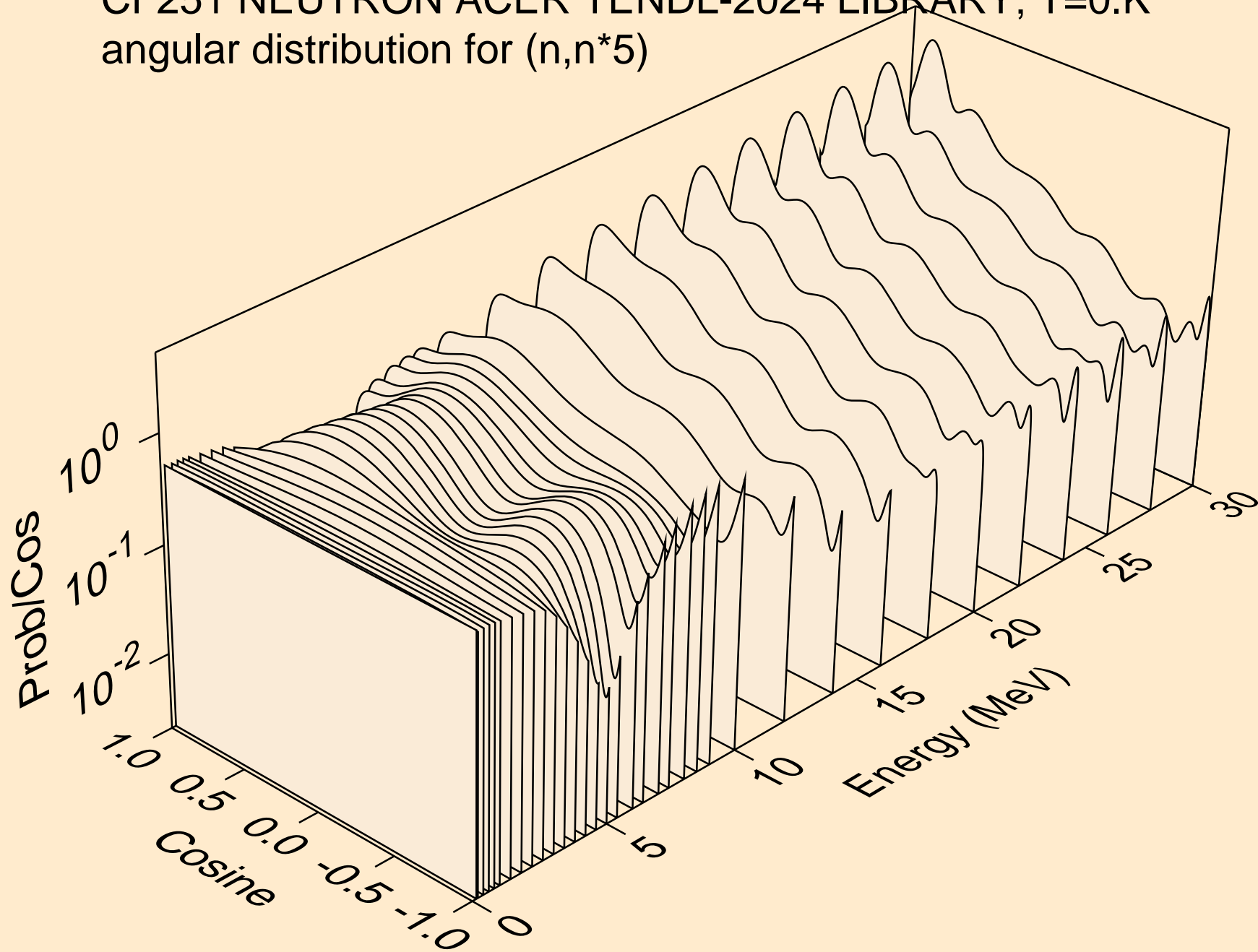
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



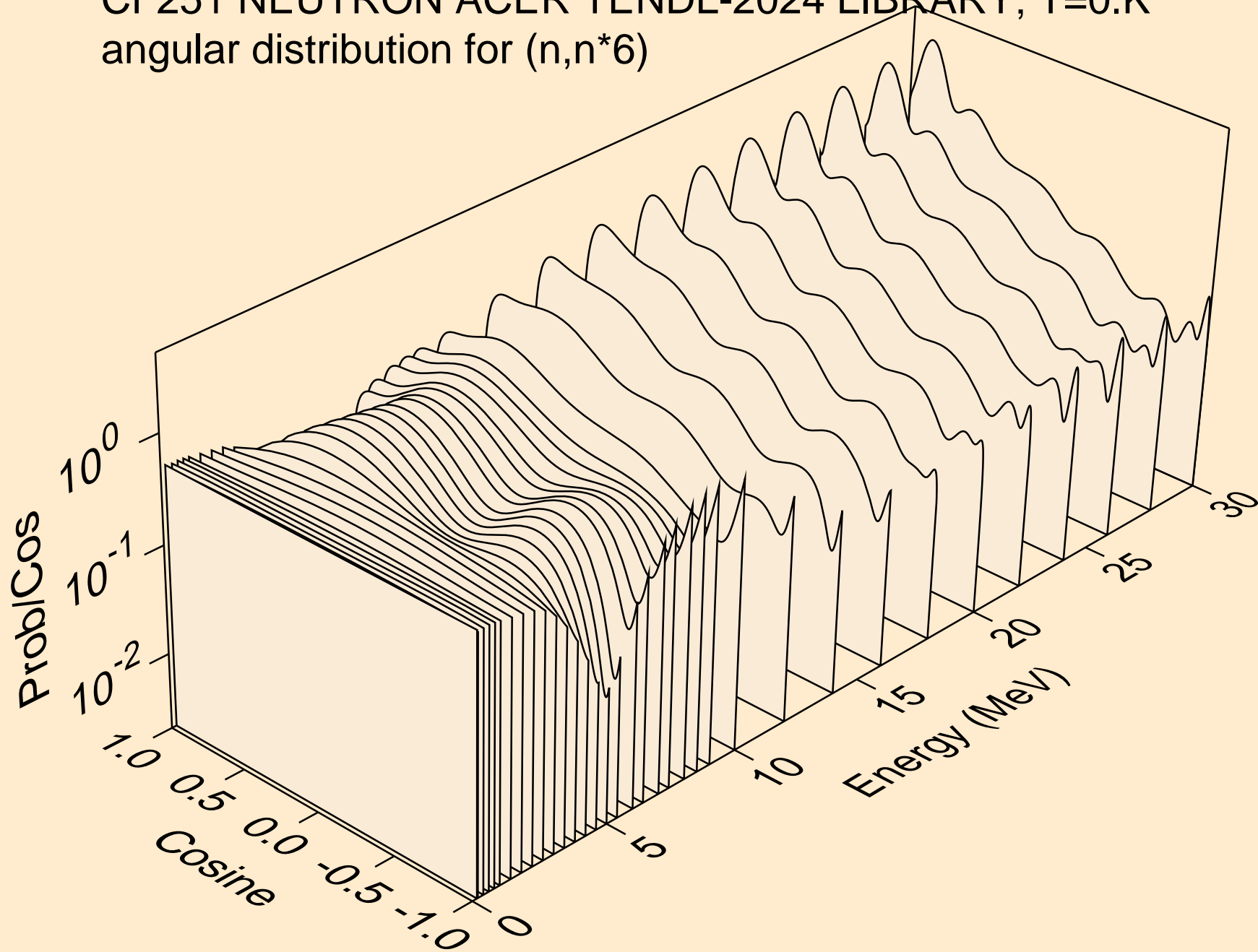
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



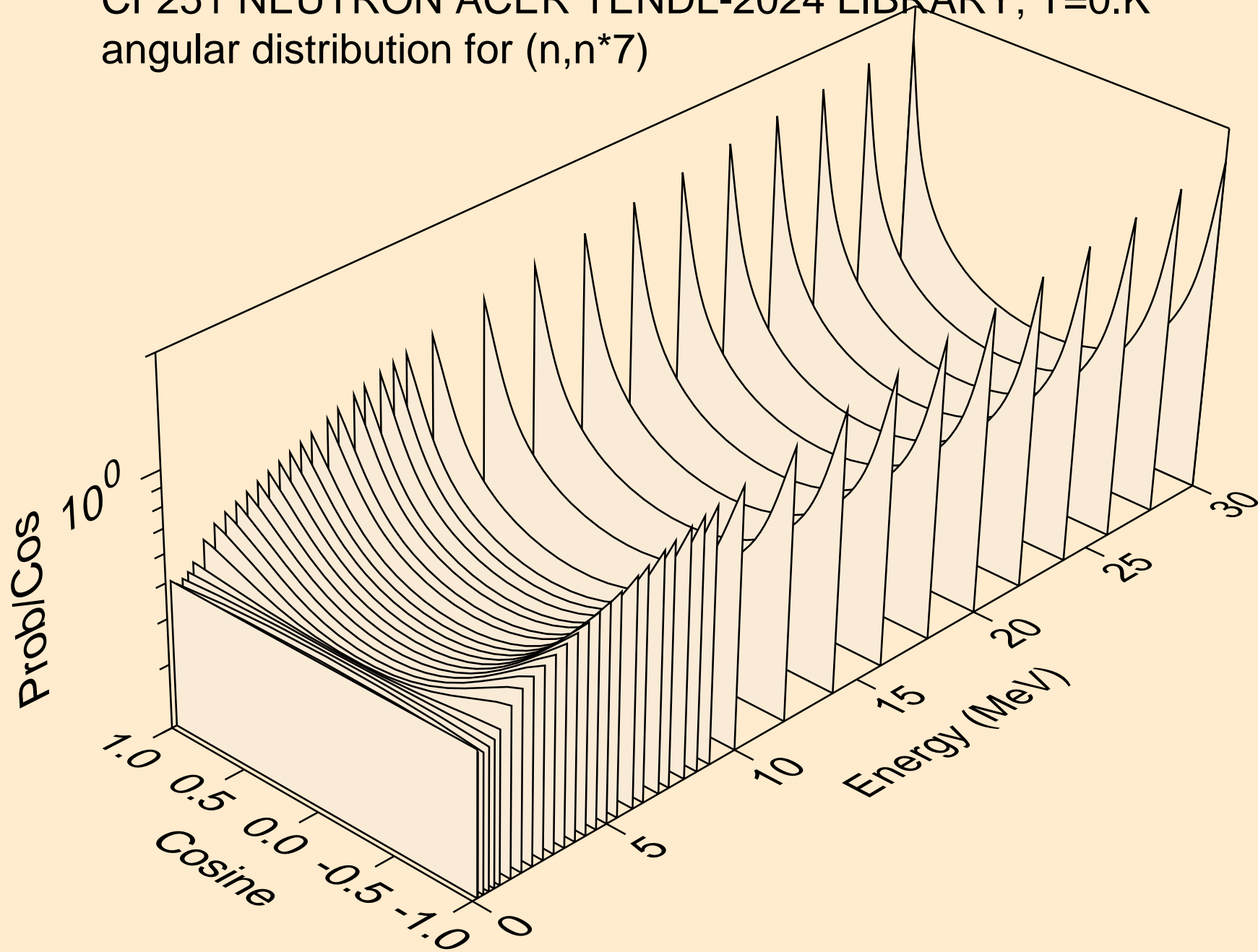
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



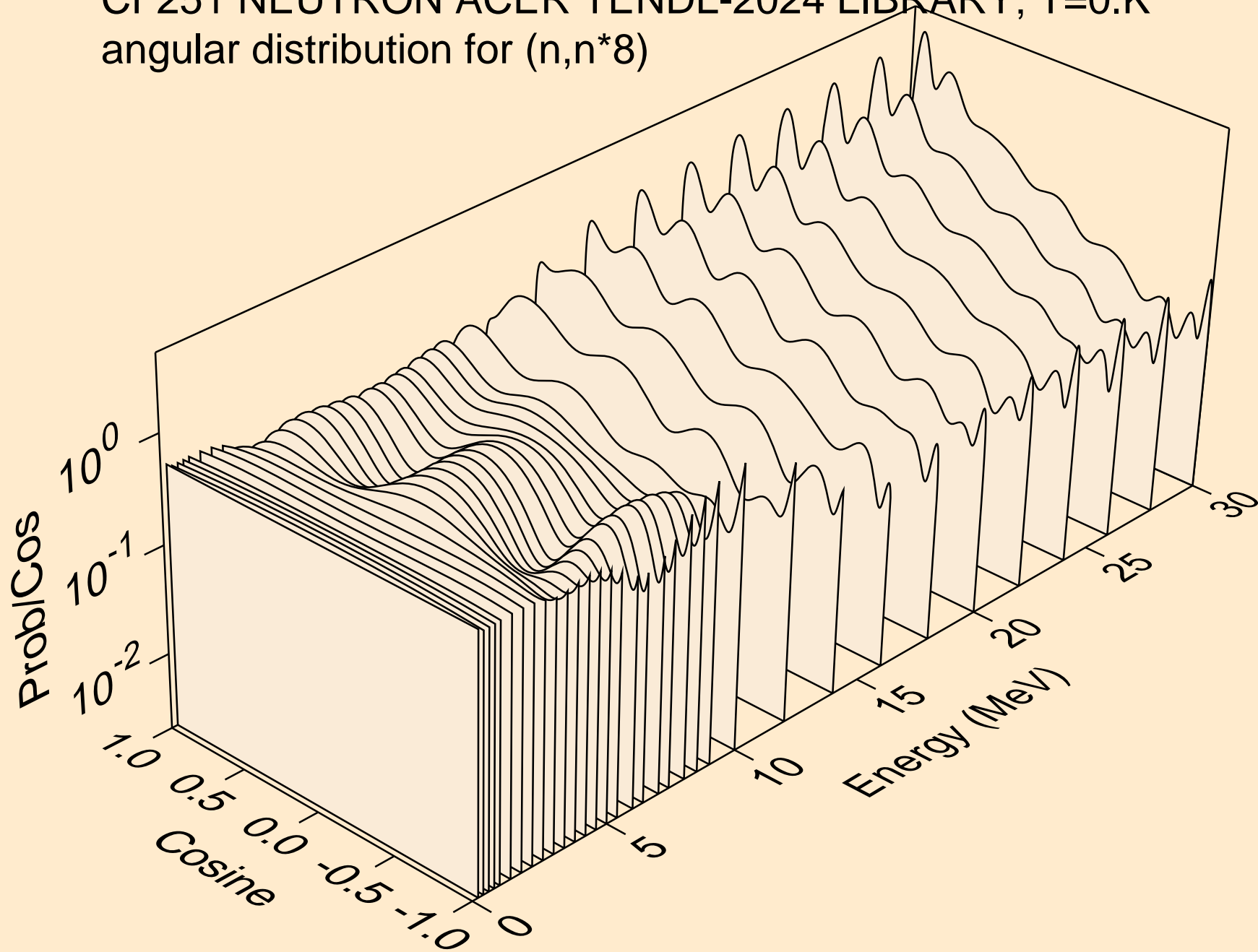
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

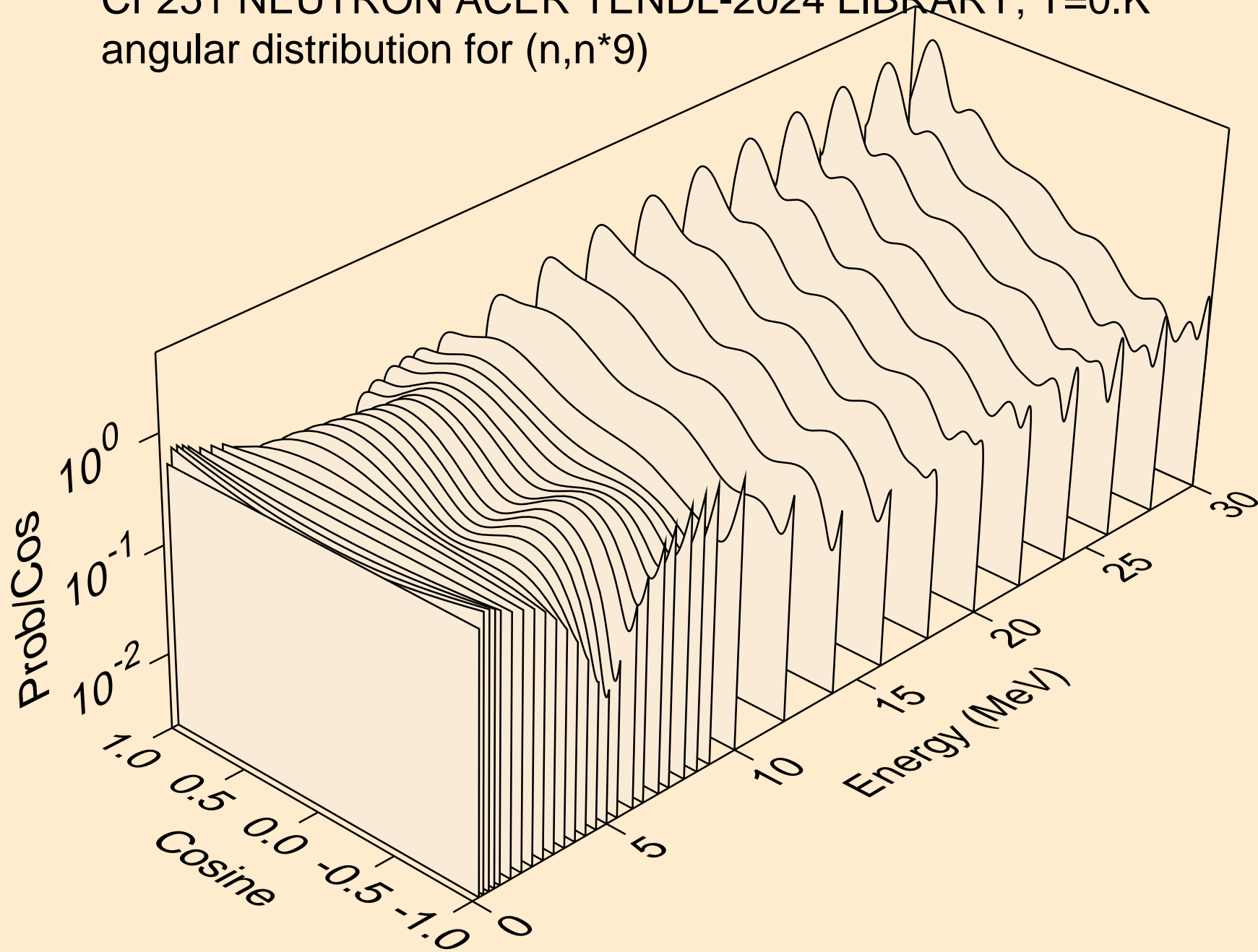


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



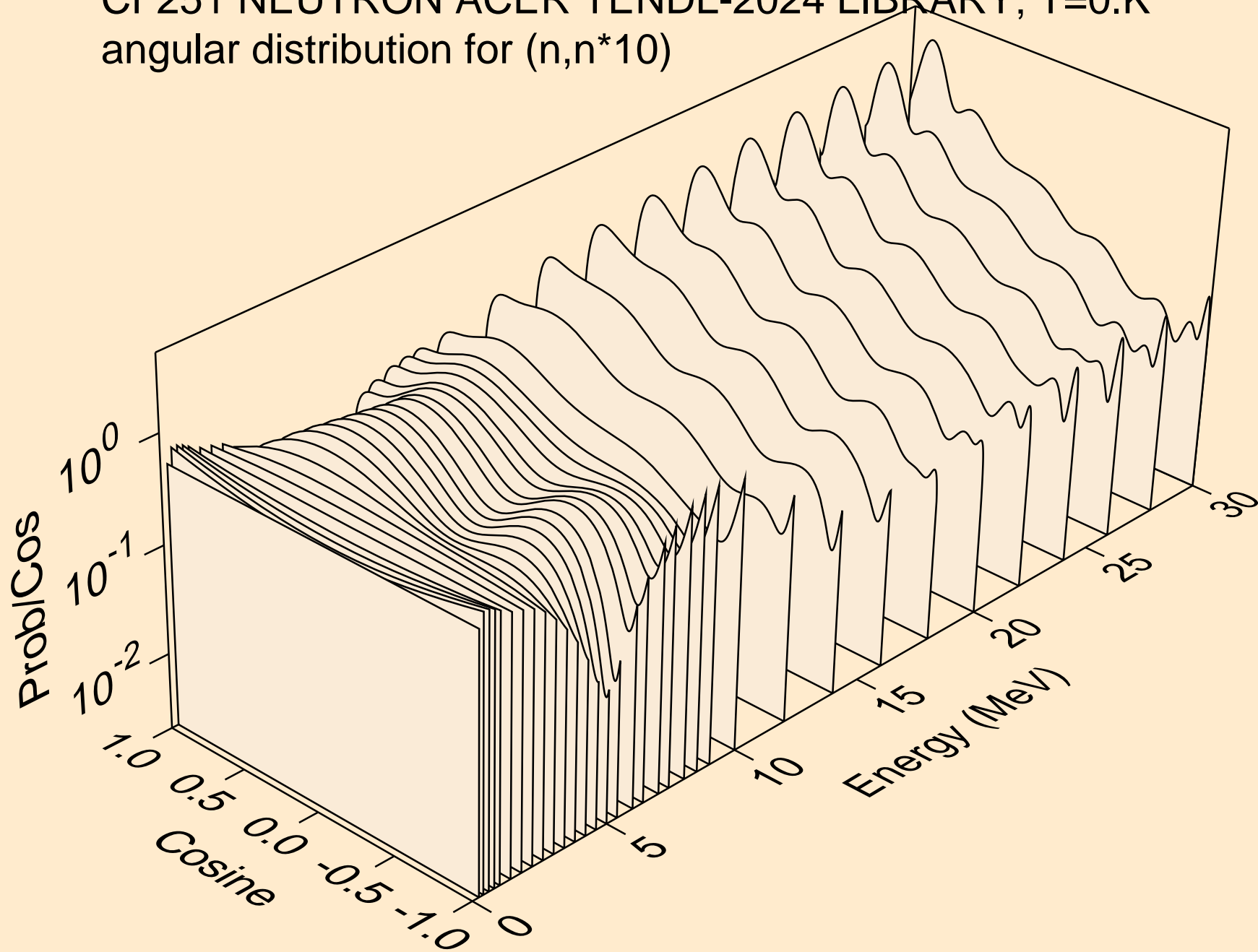


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

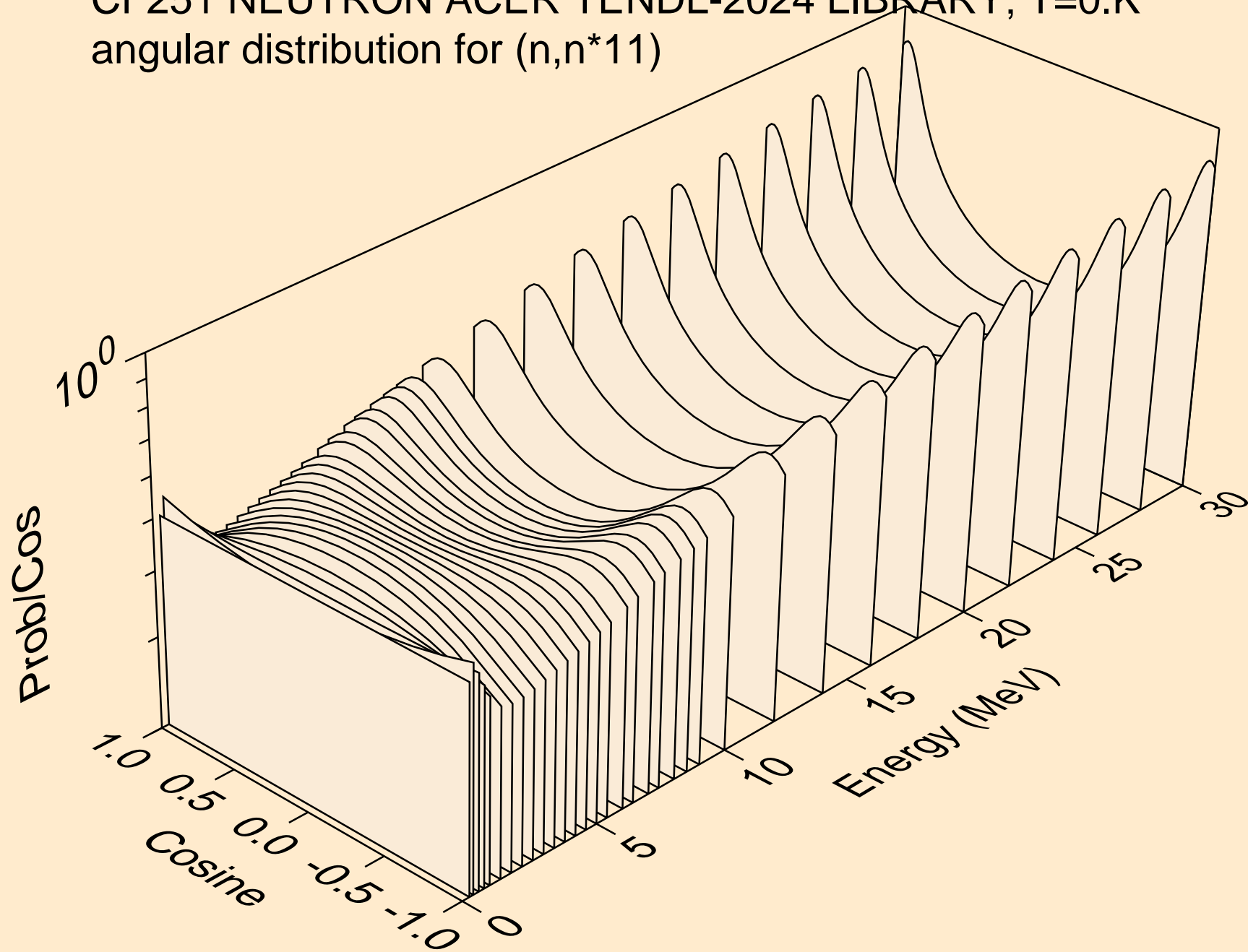




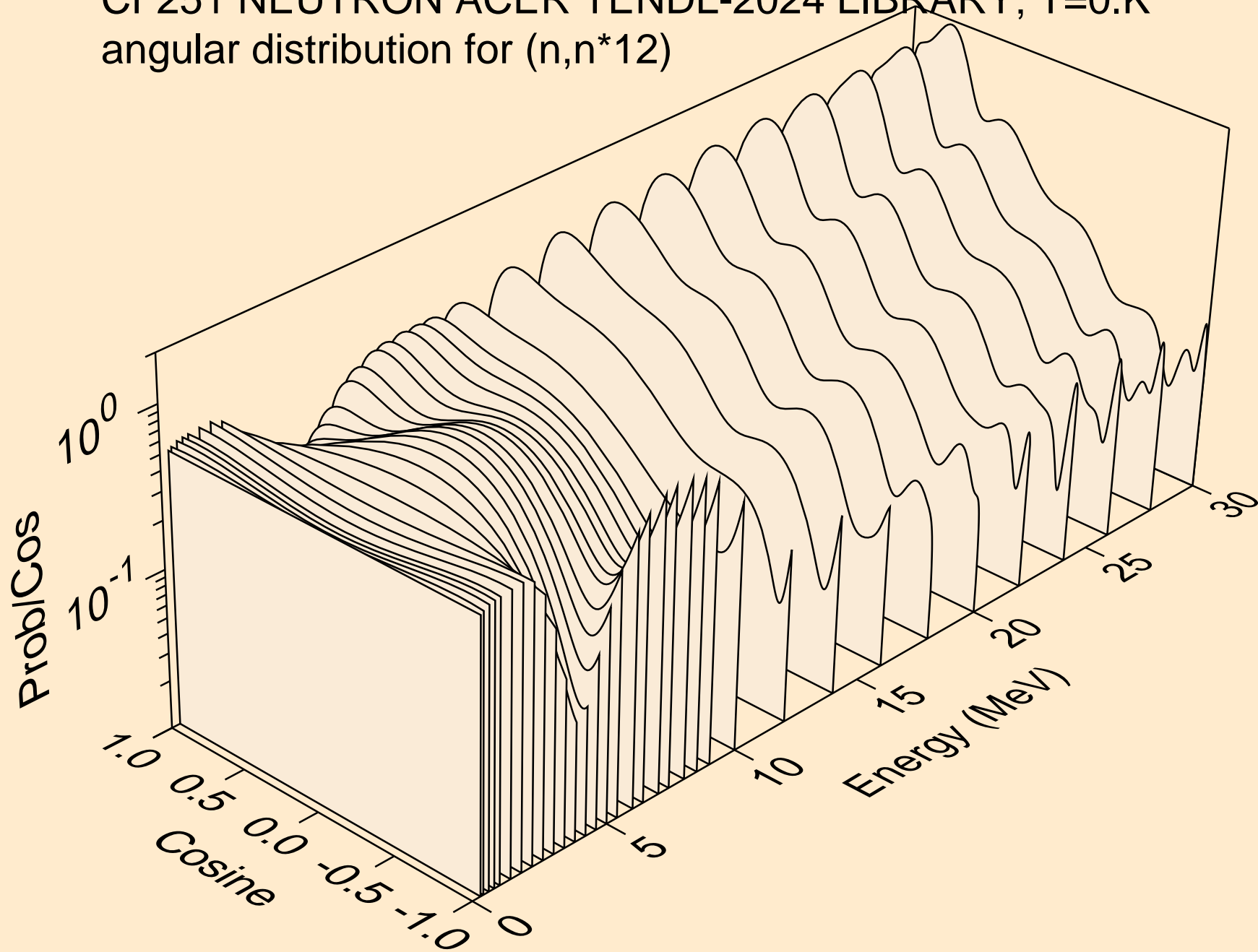
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



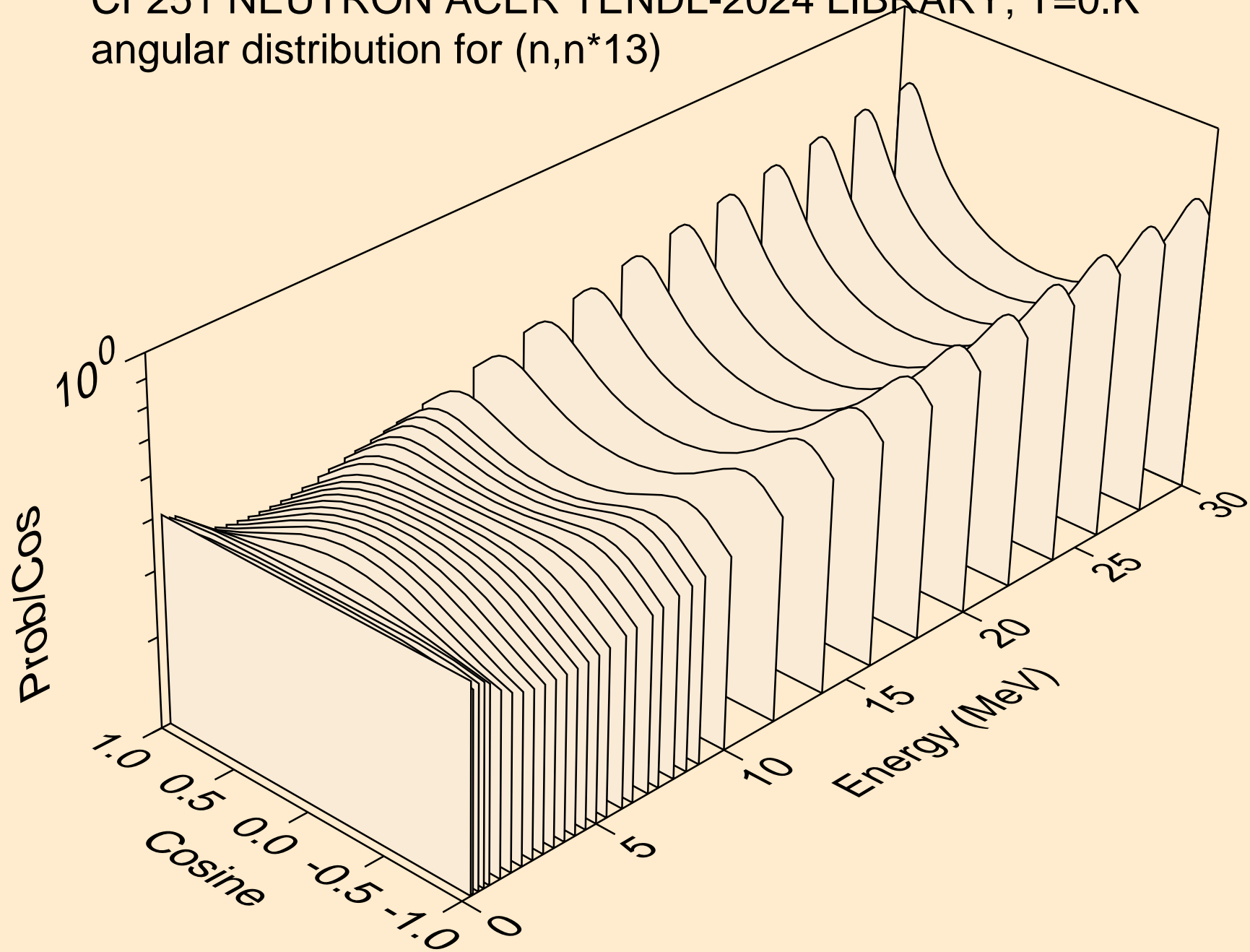
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



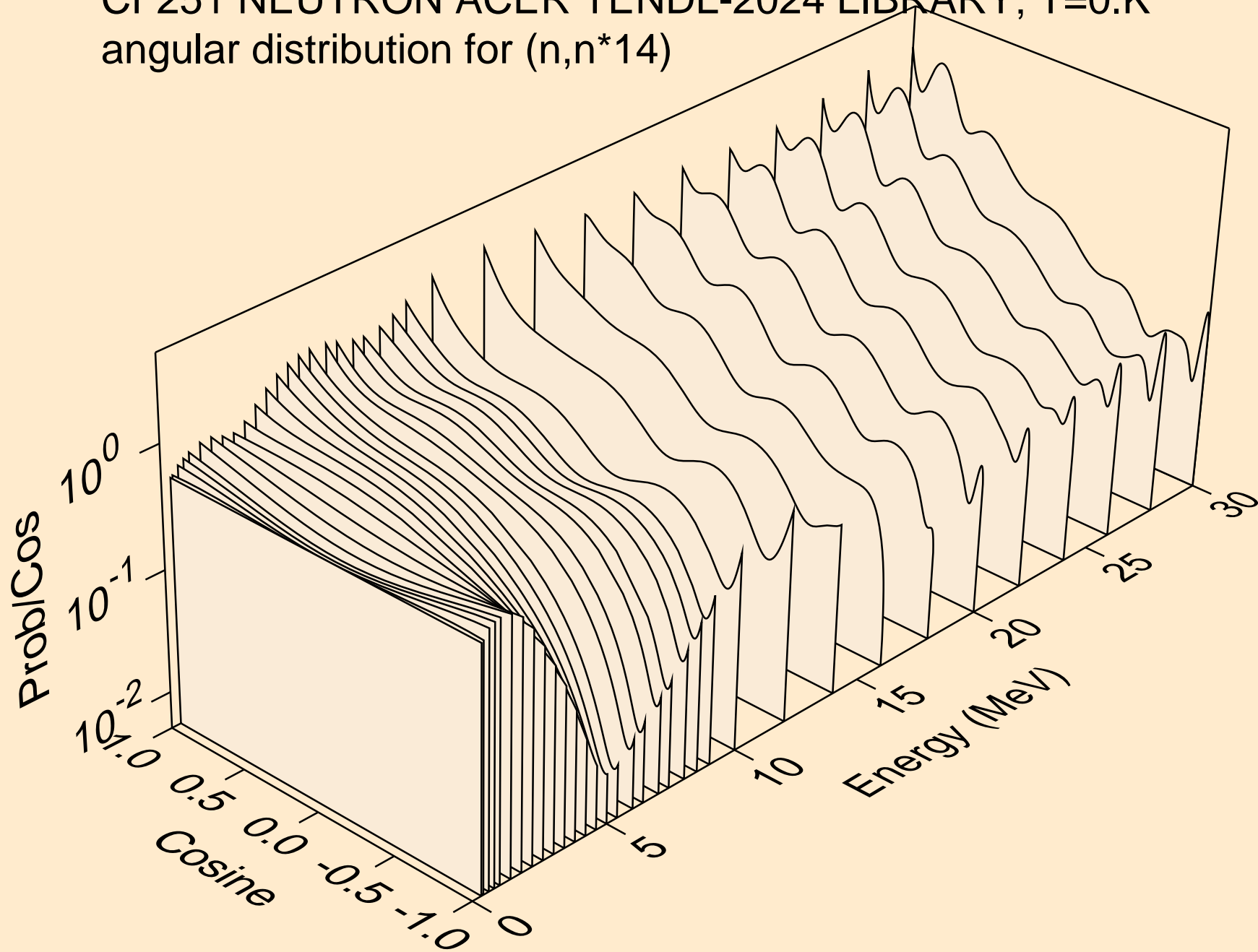
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angular distribution for (n,n\*12)



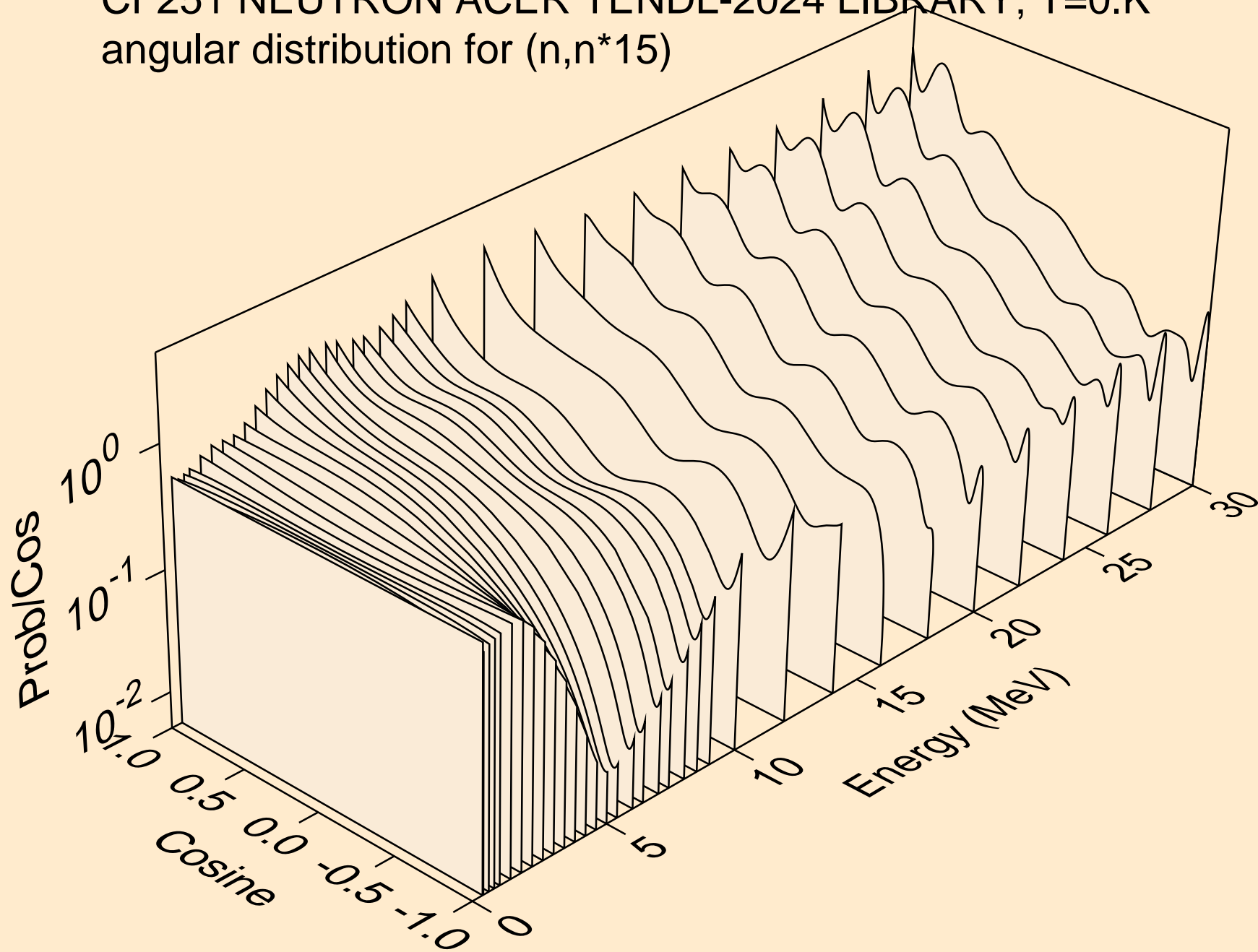
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



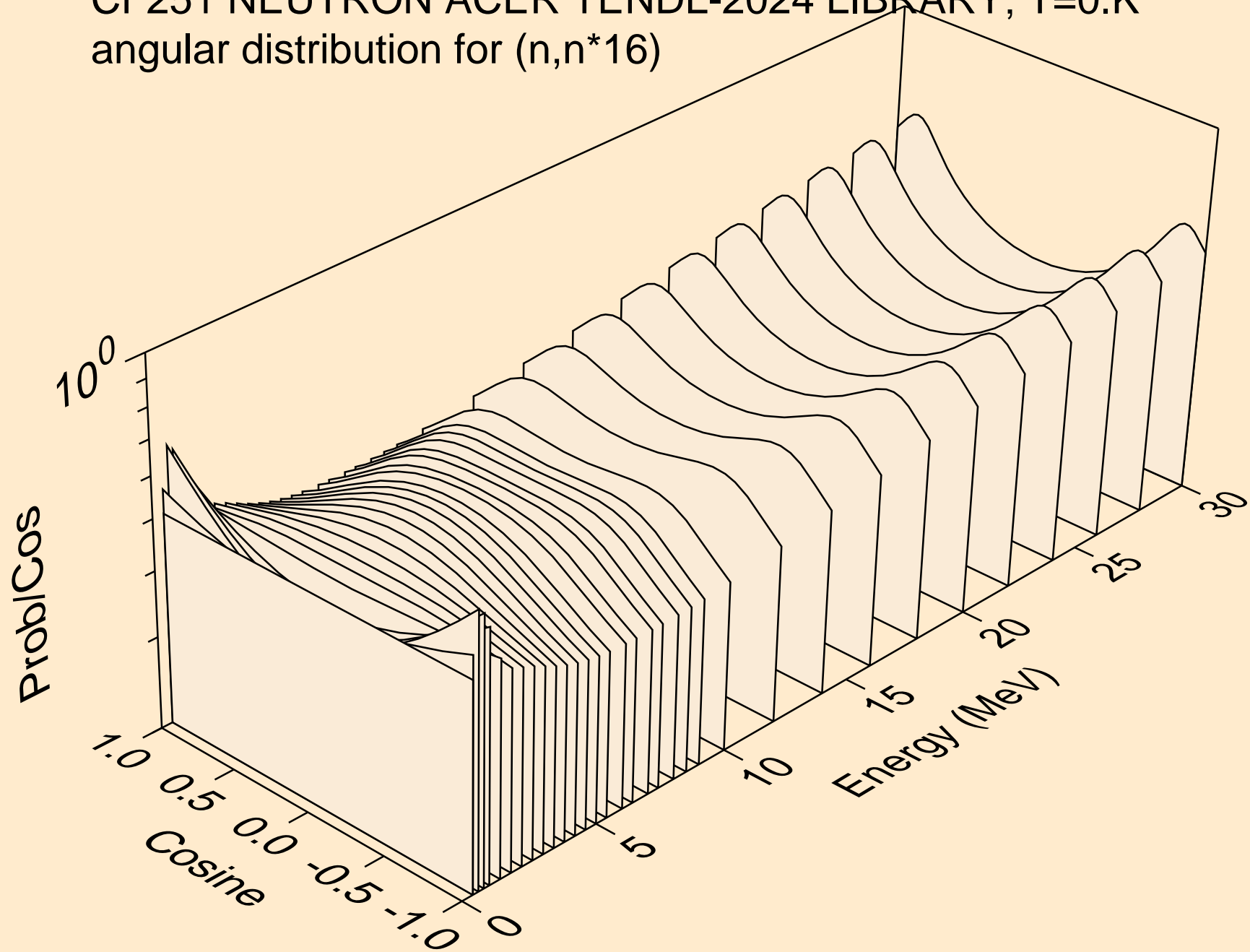
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



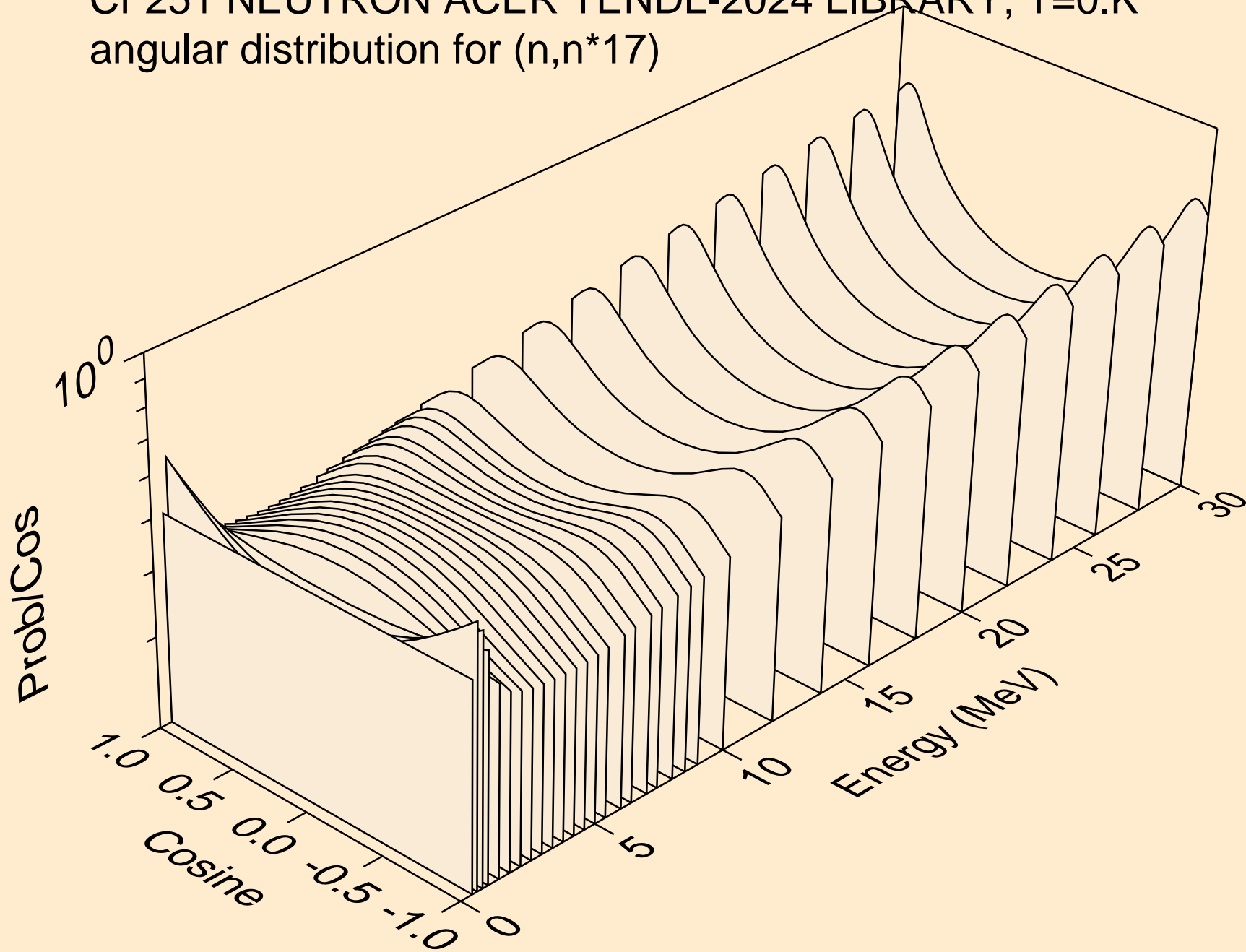
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

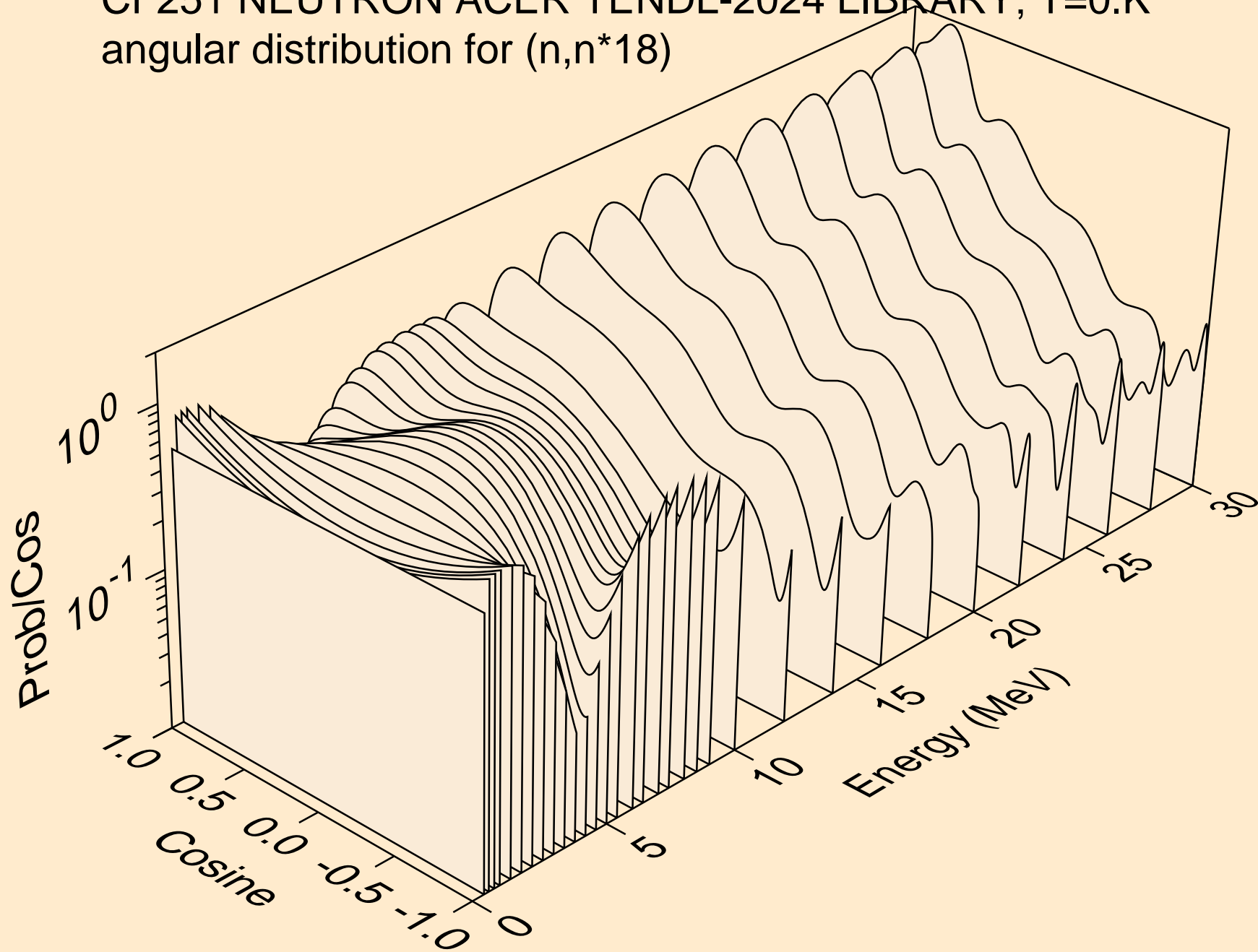


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

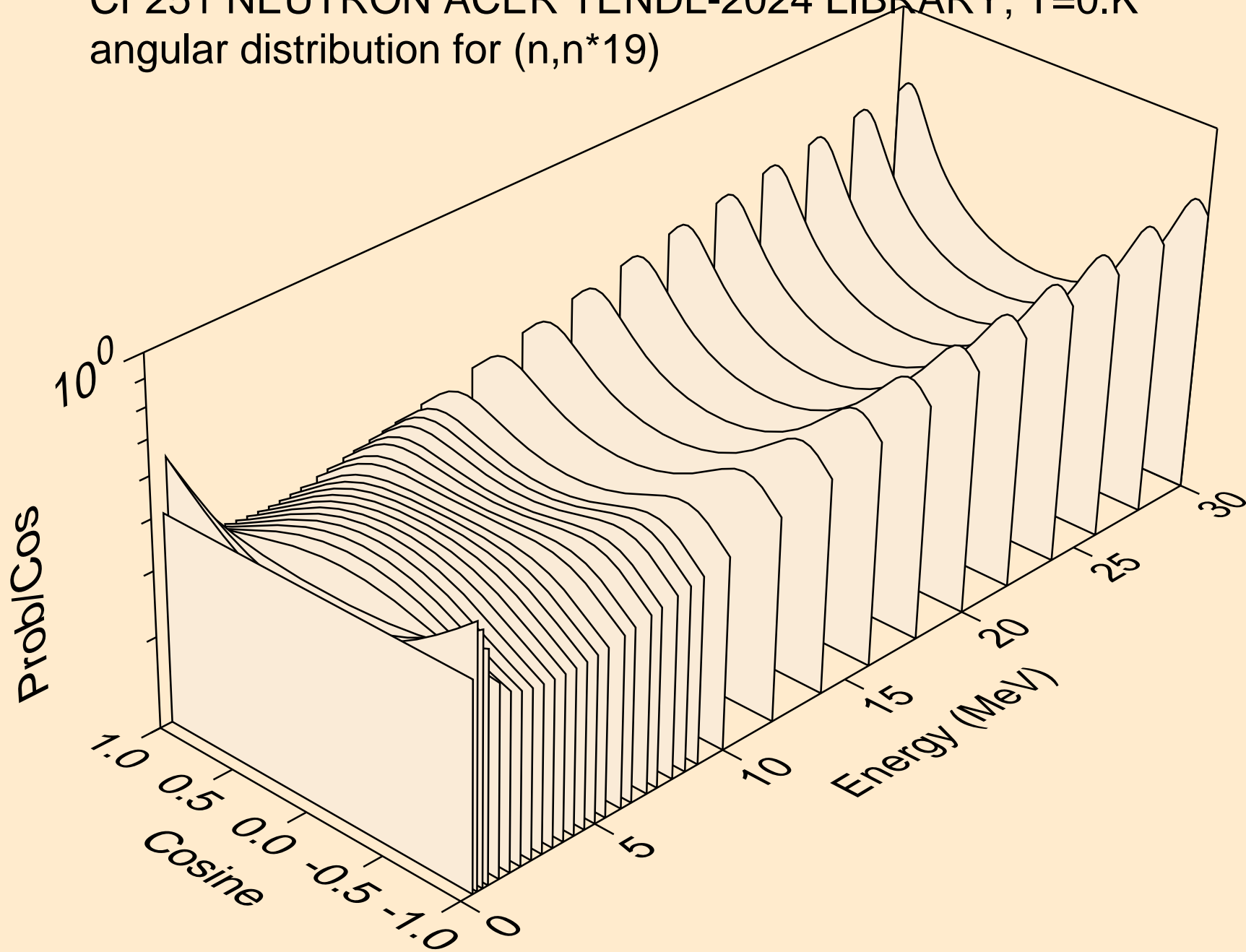




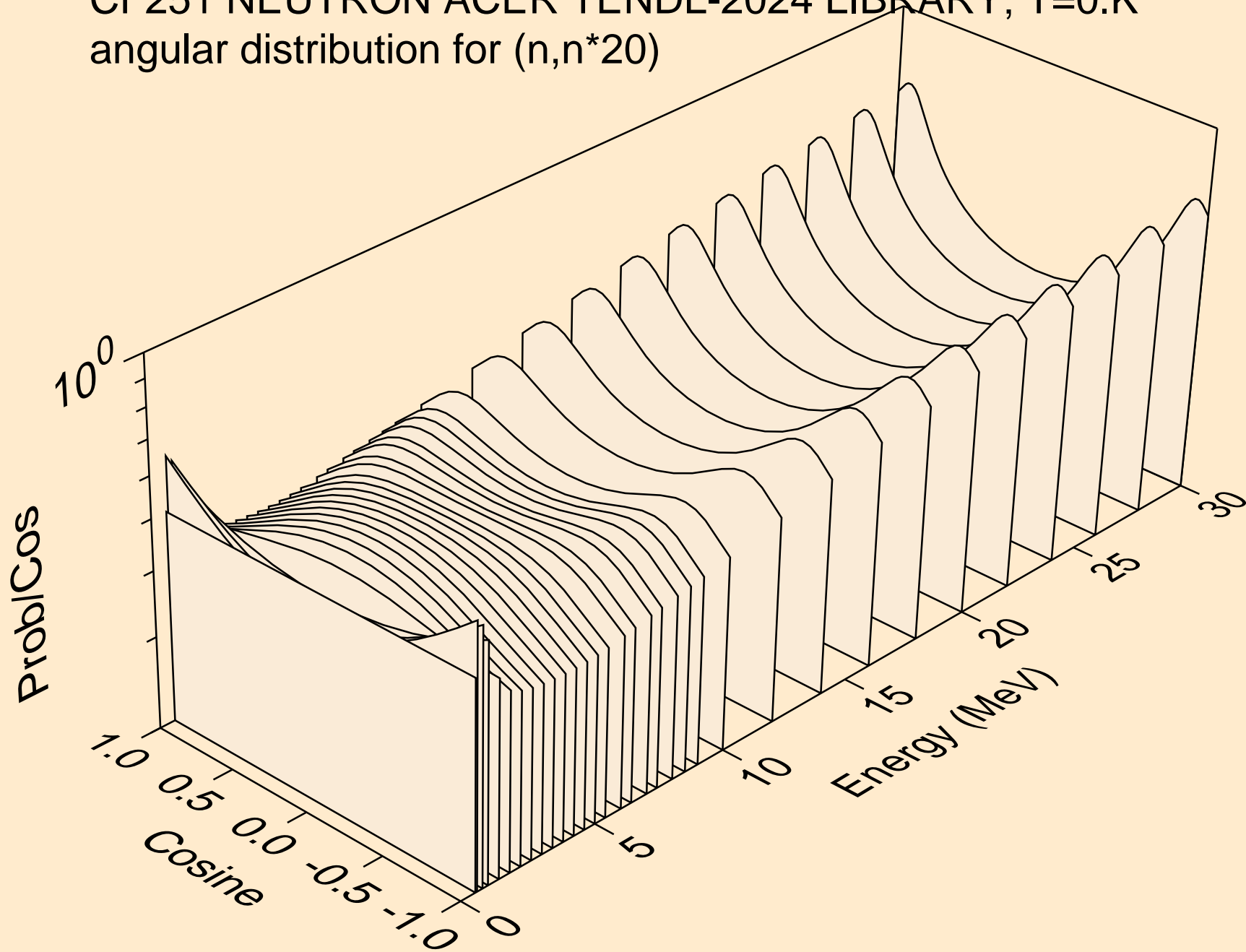
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



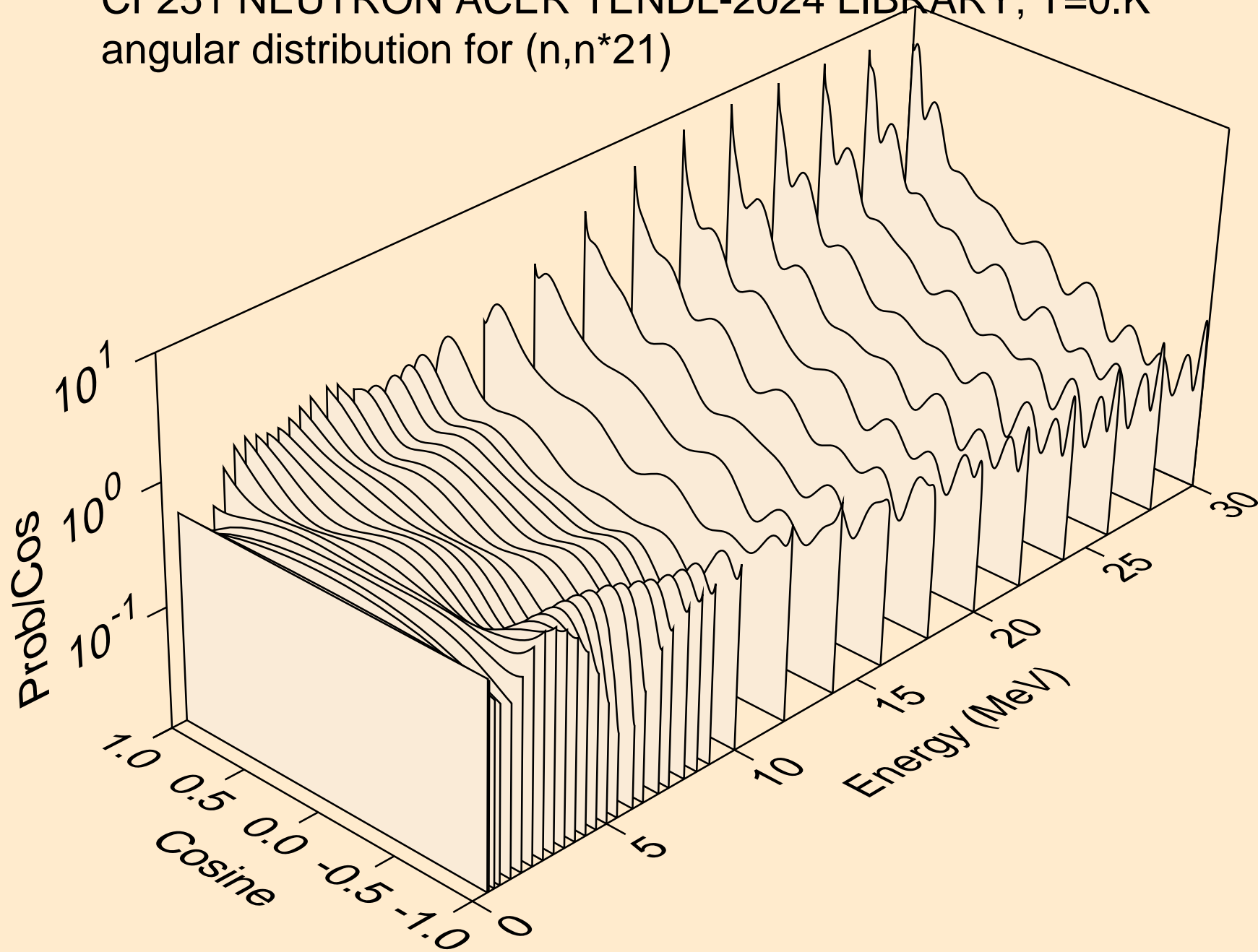
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



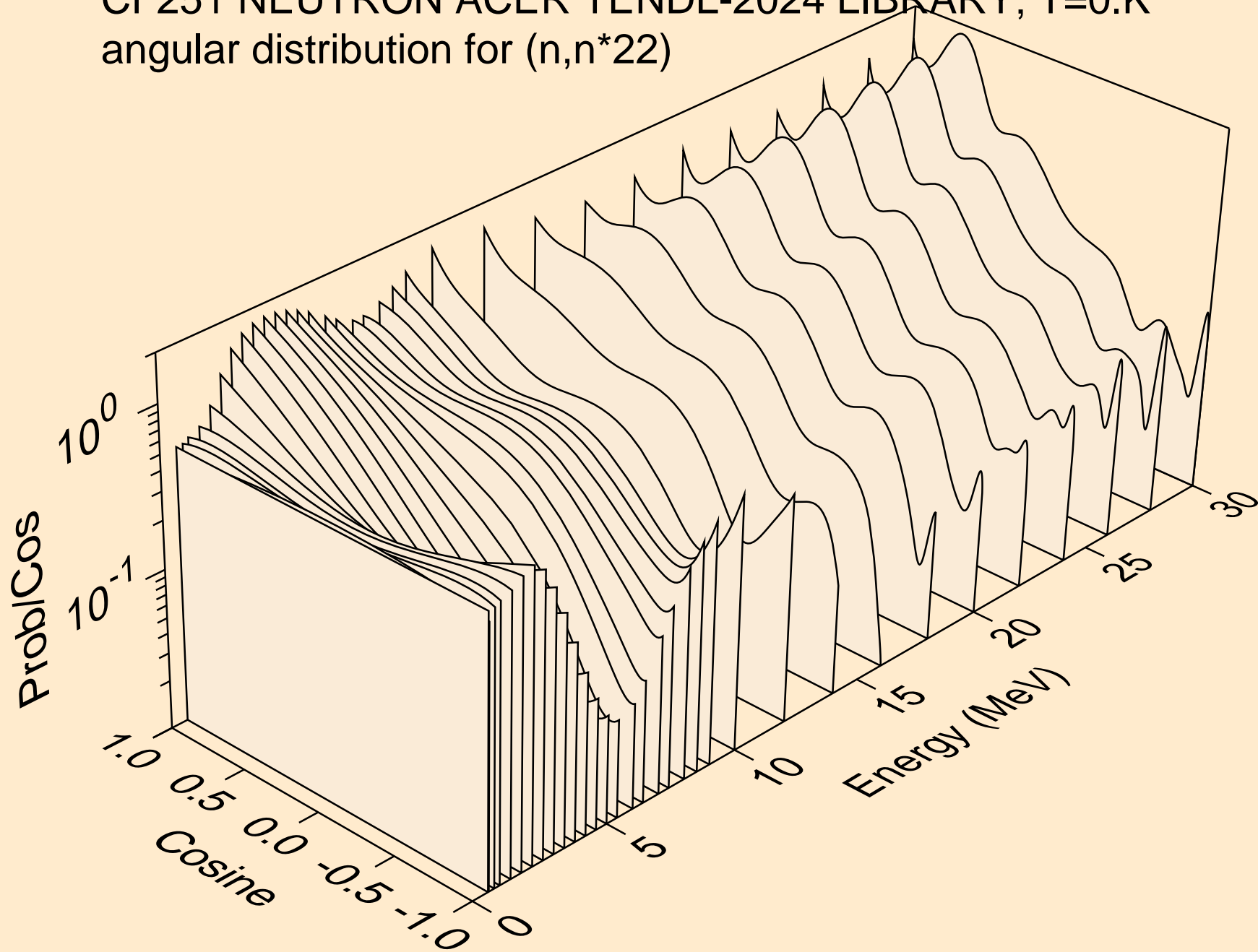
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



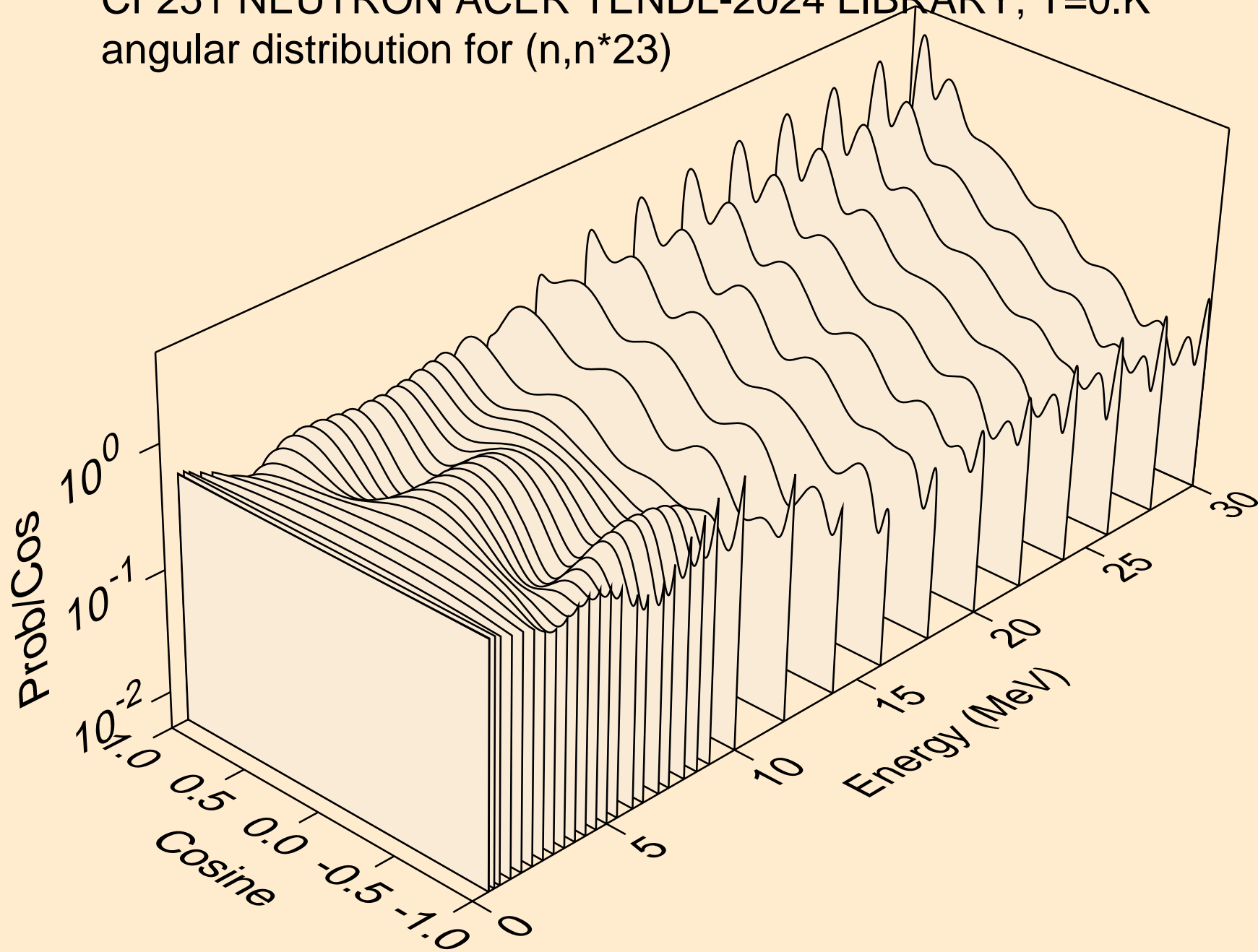
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



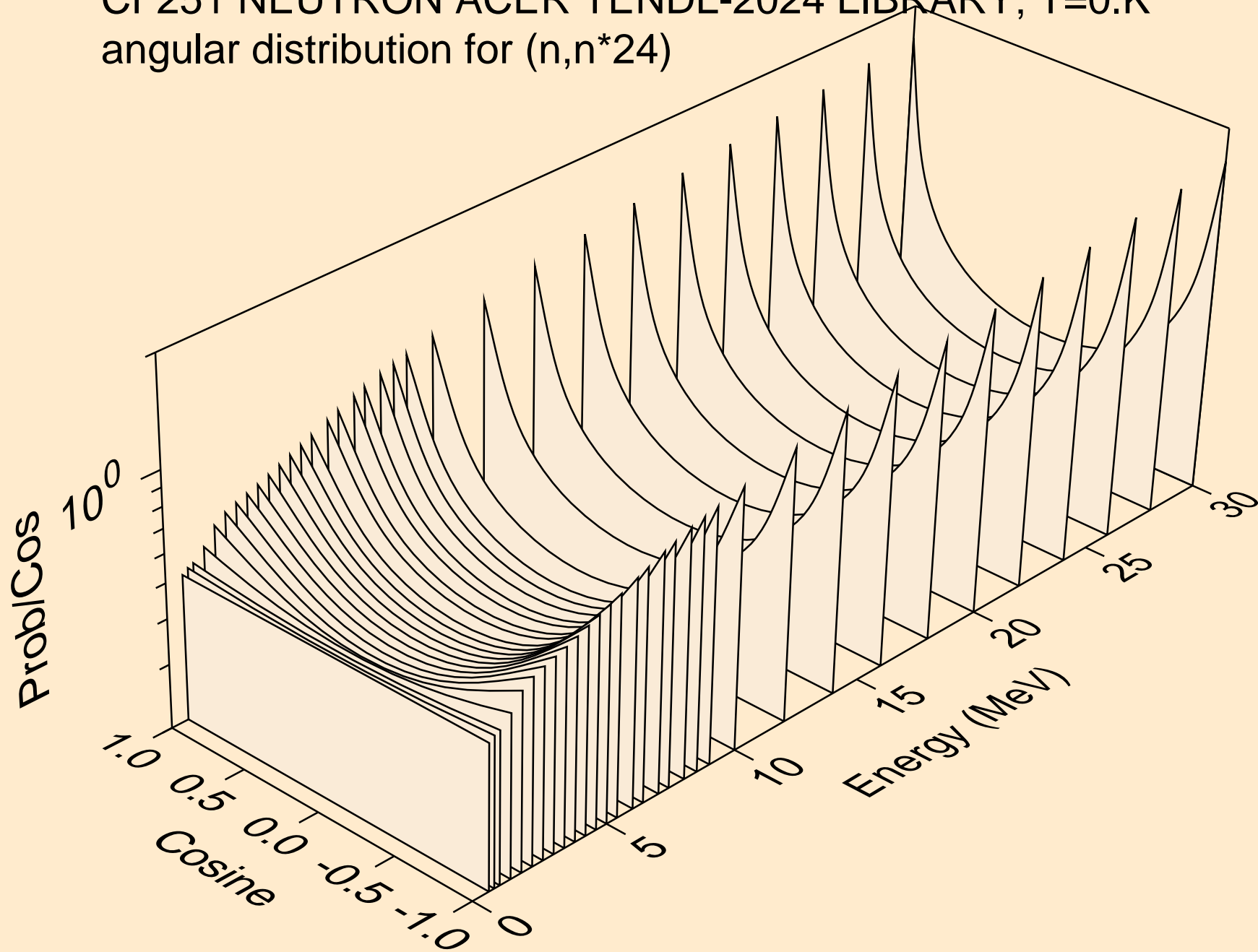
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



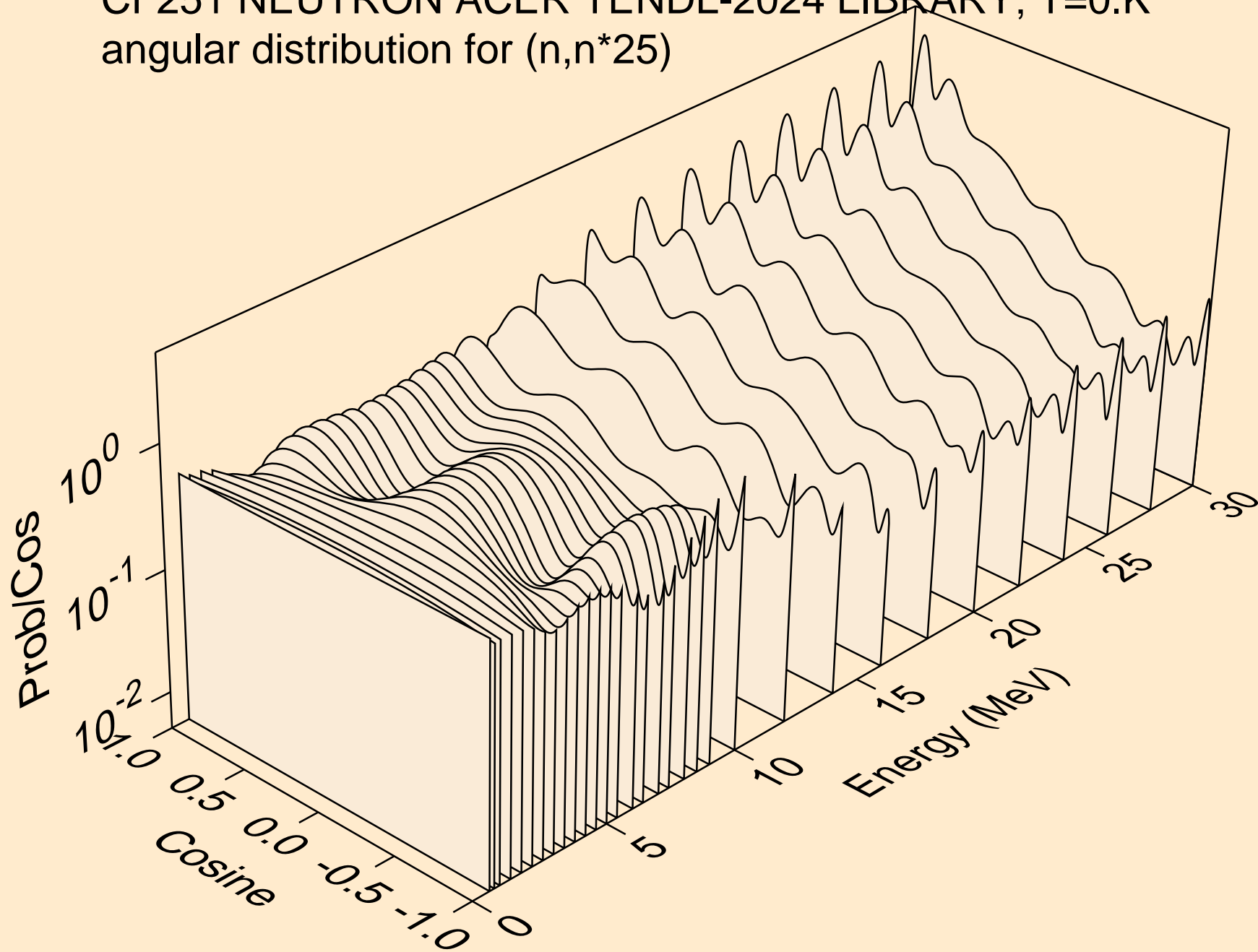
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

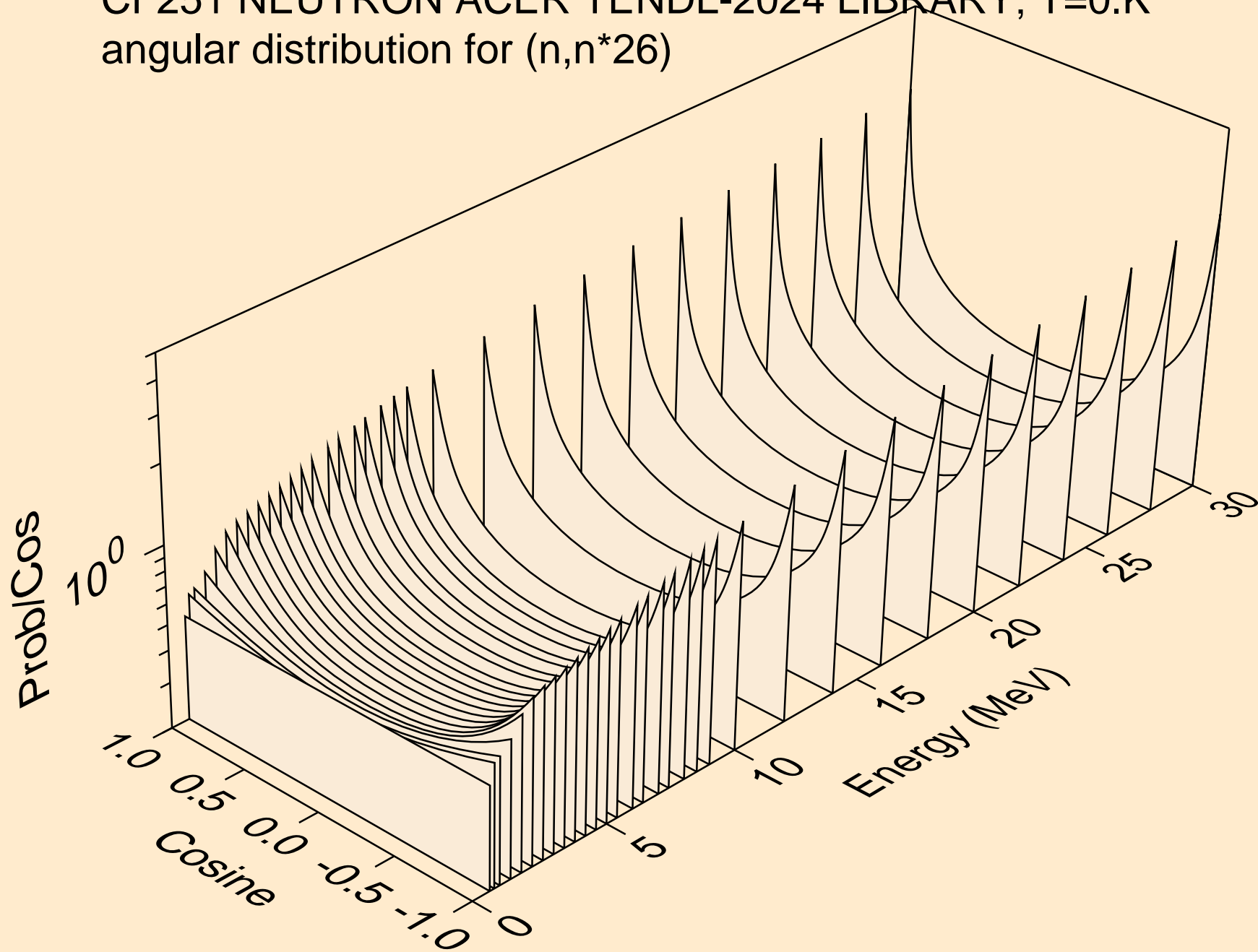


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

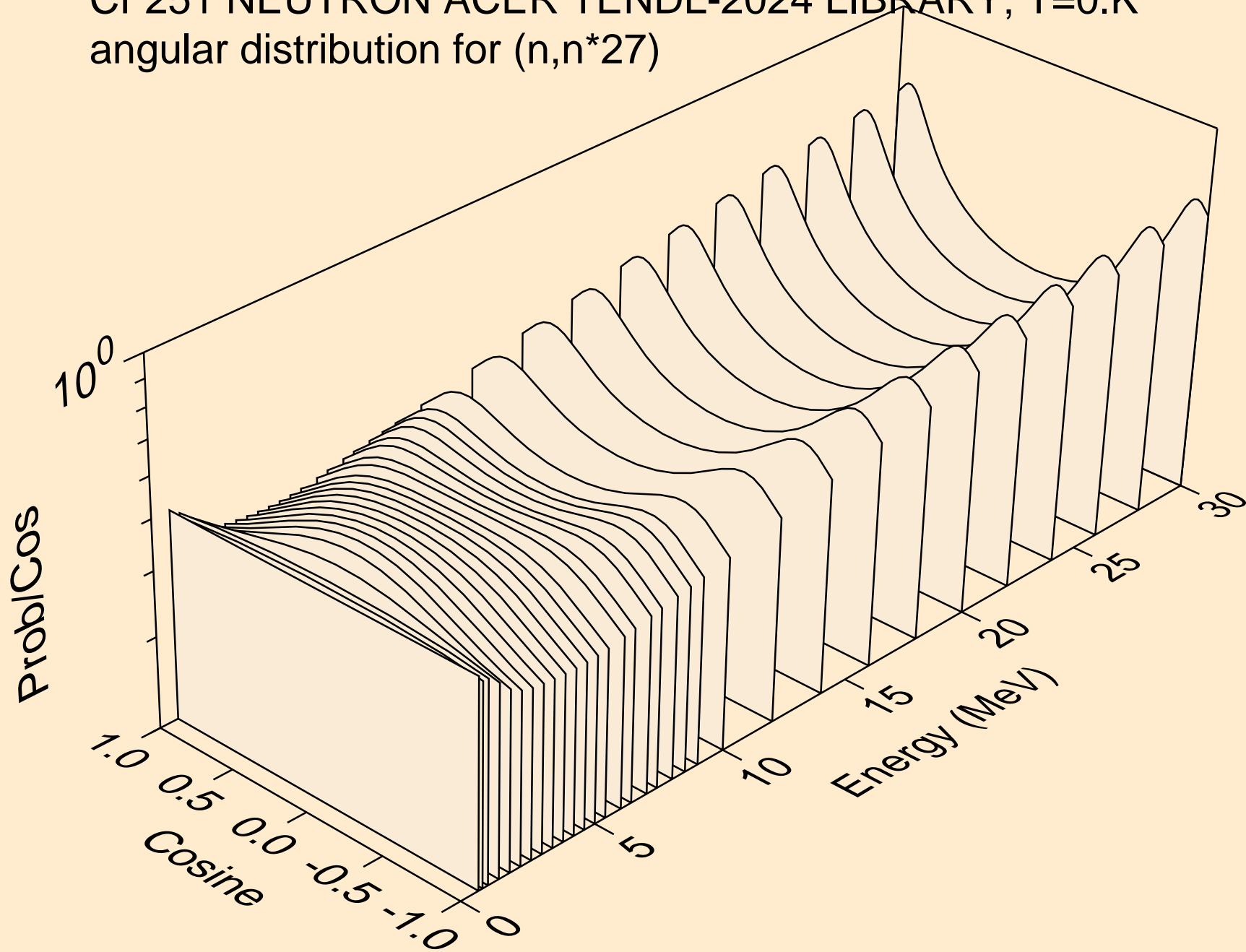




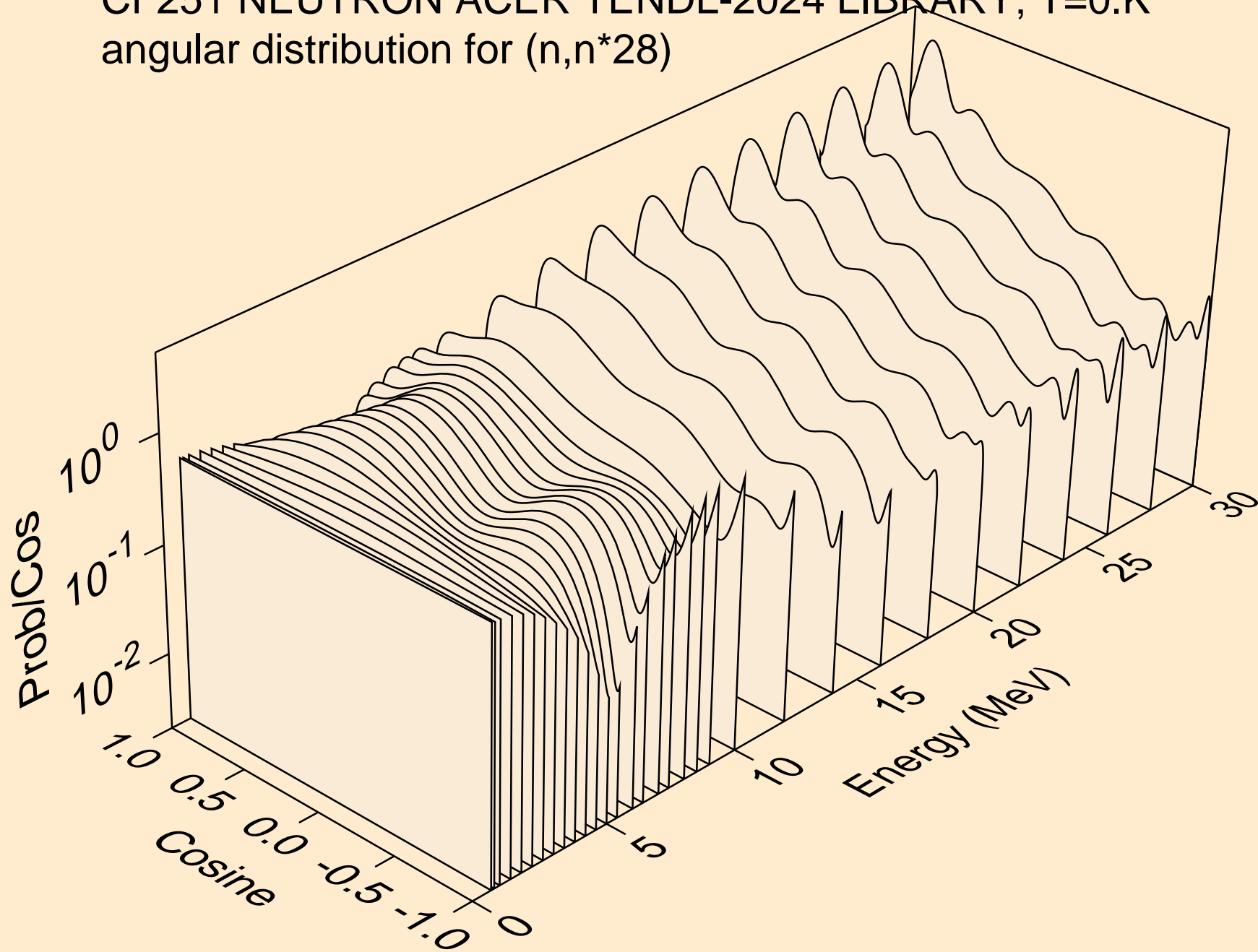
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



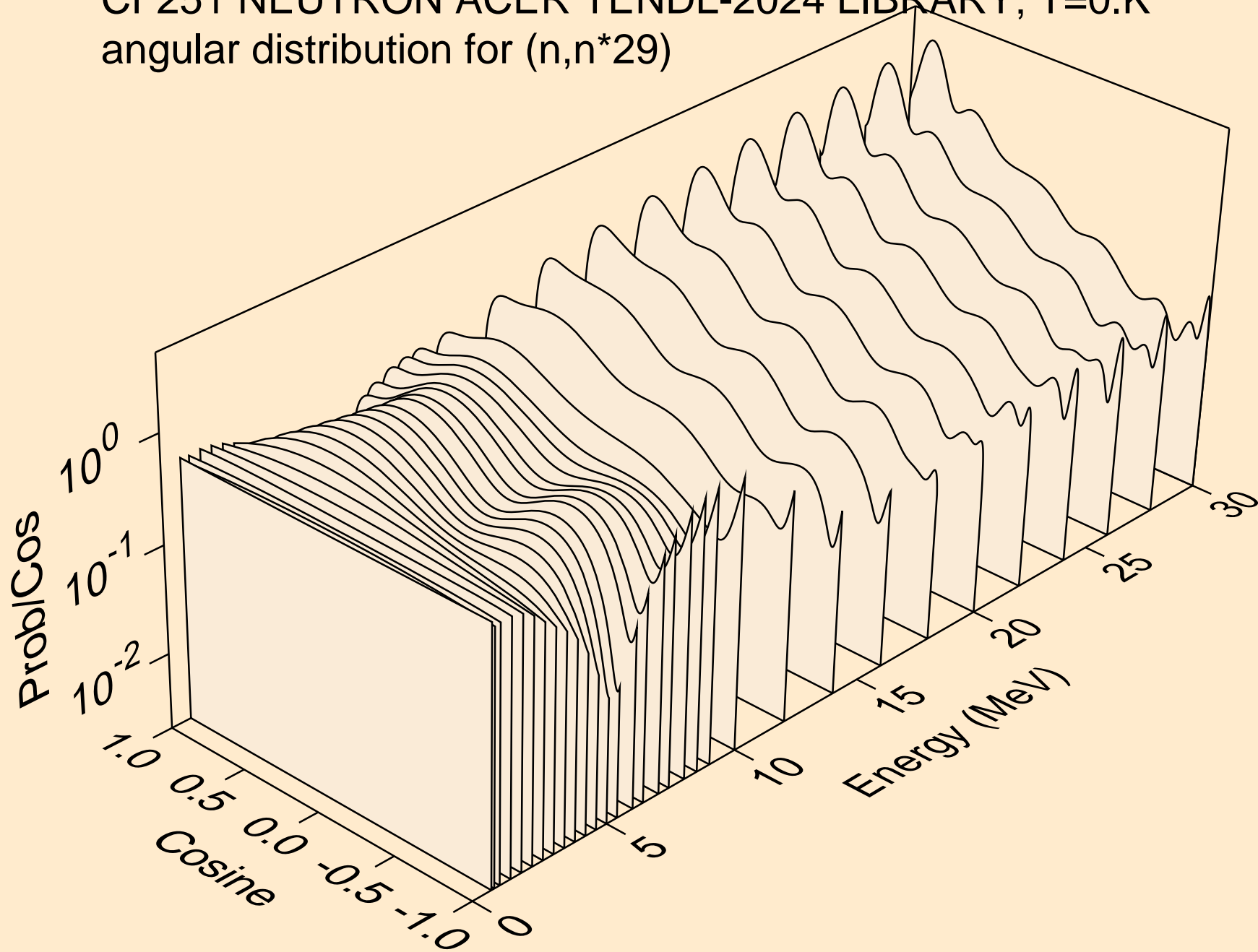
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



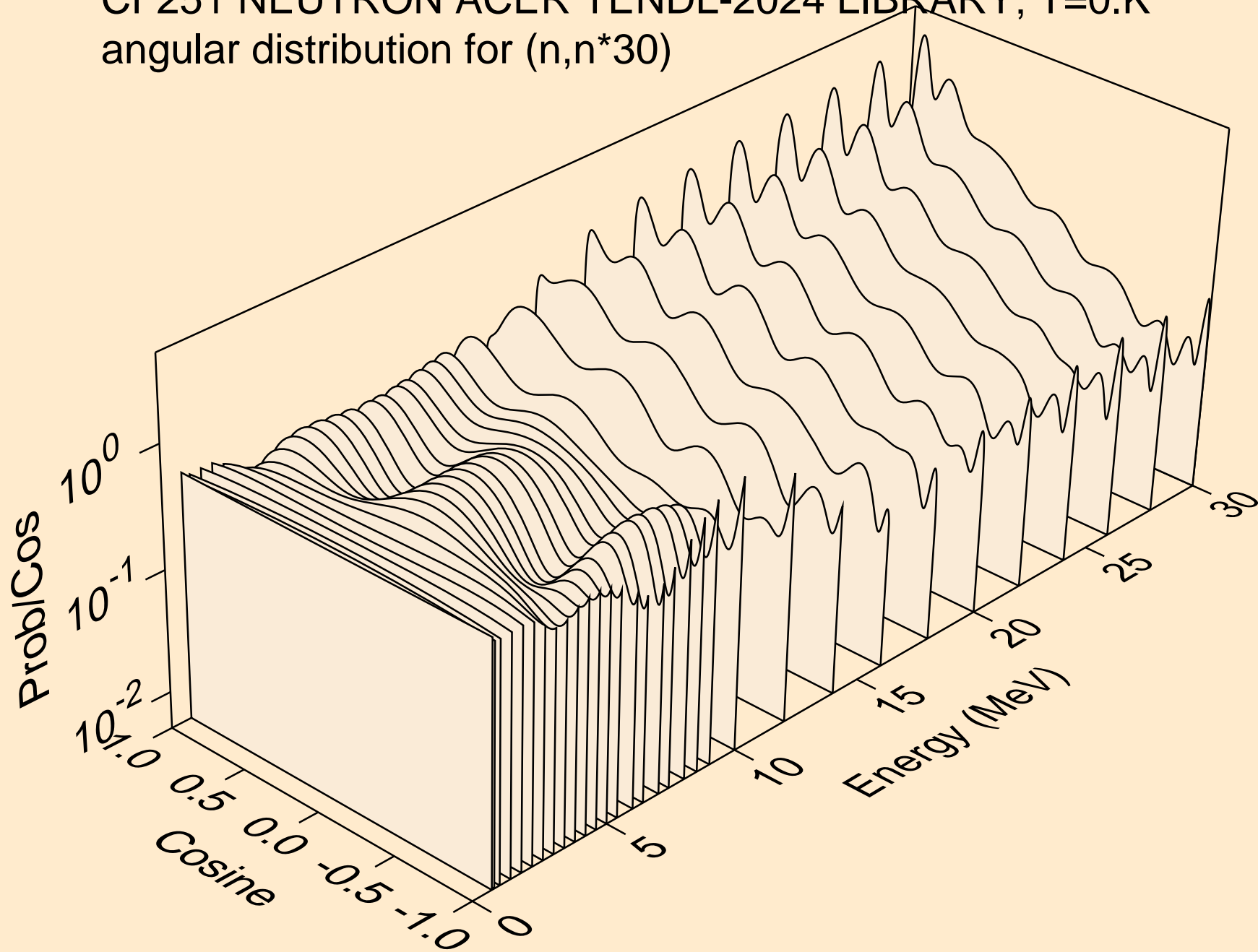
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

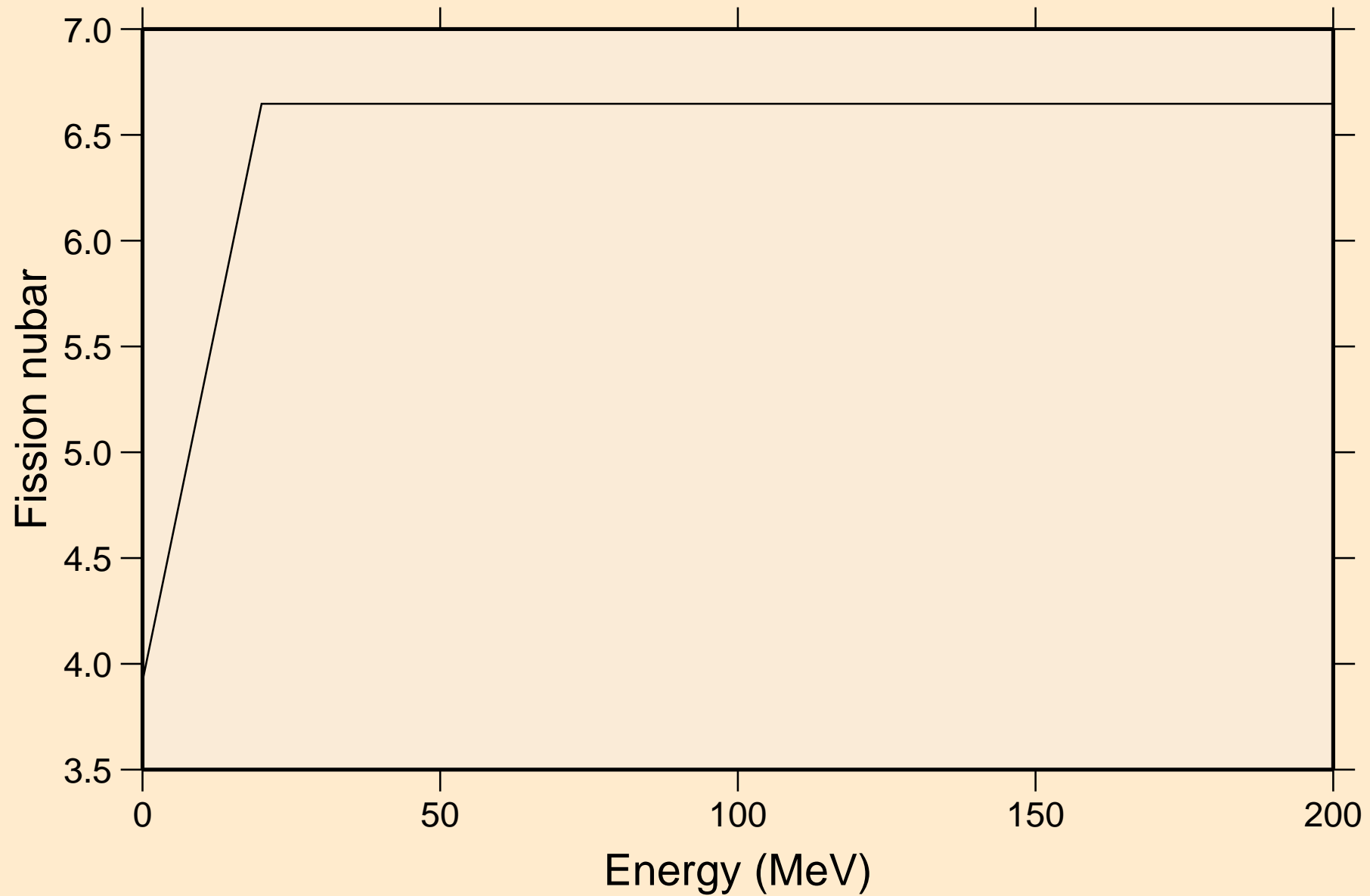


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

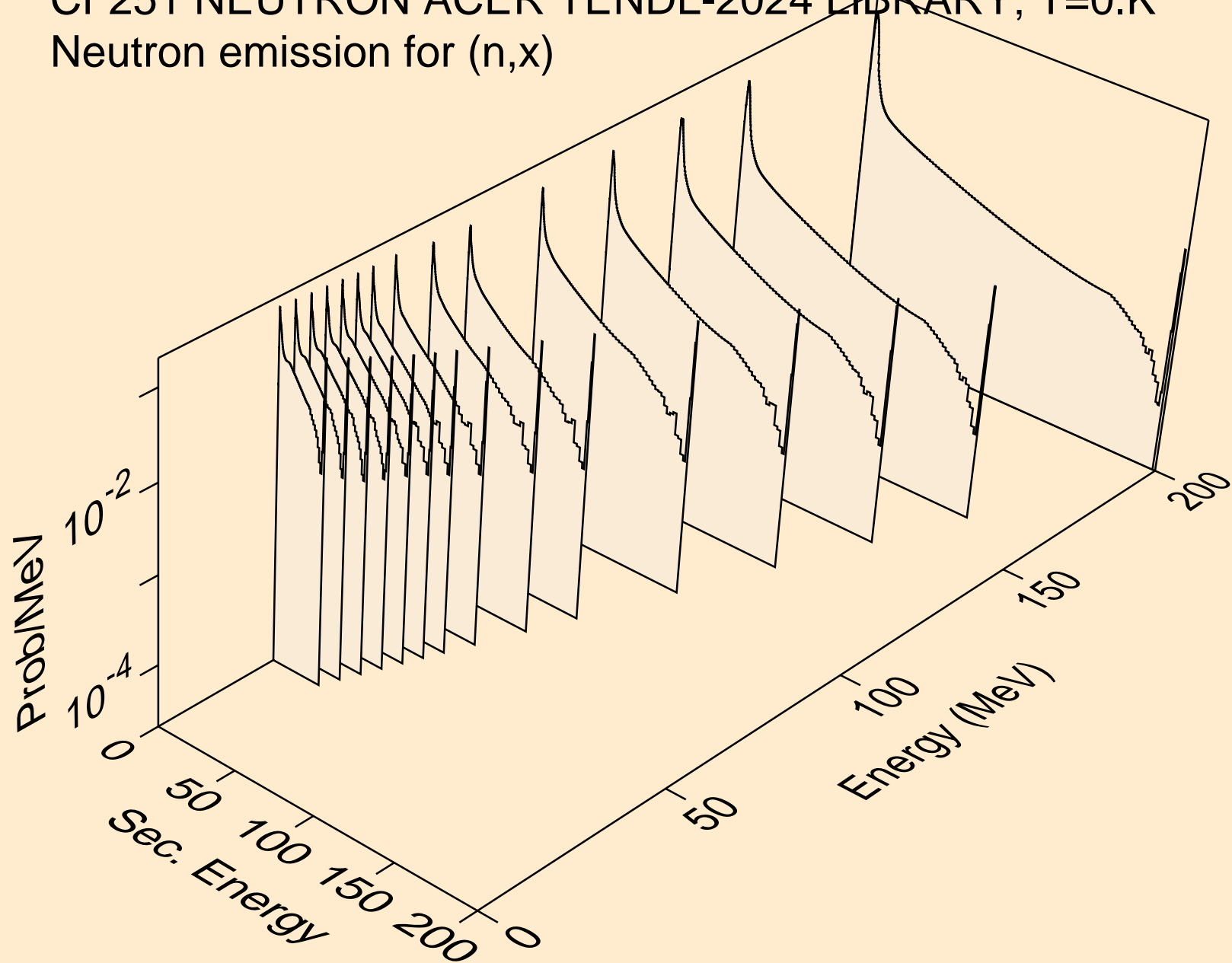


# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

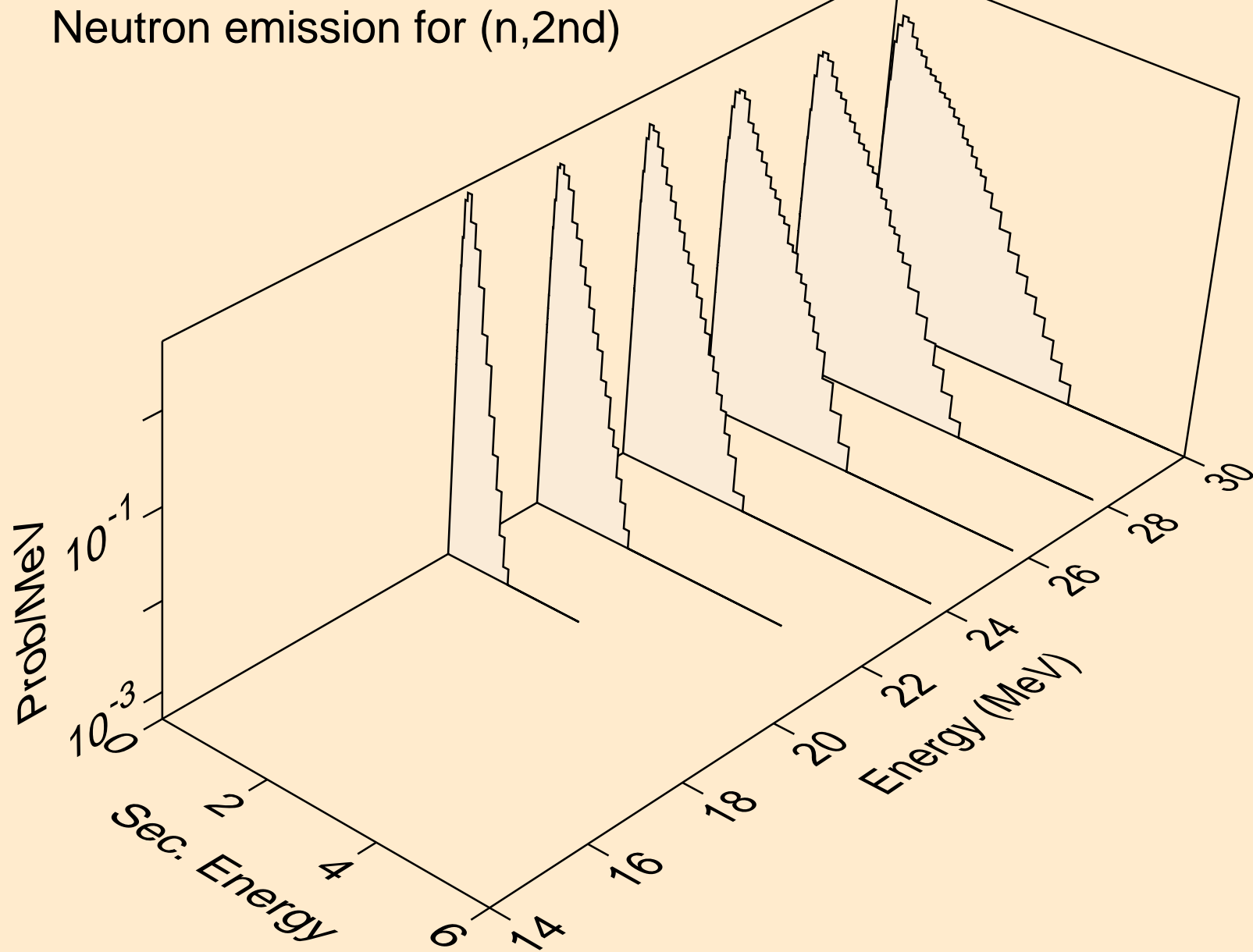
Total fission nubar



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

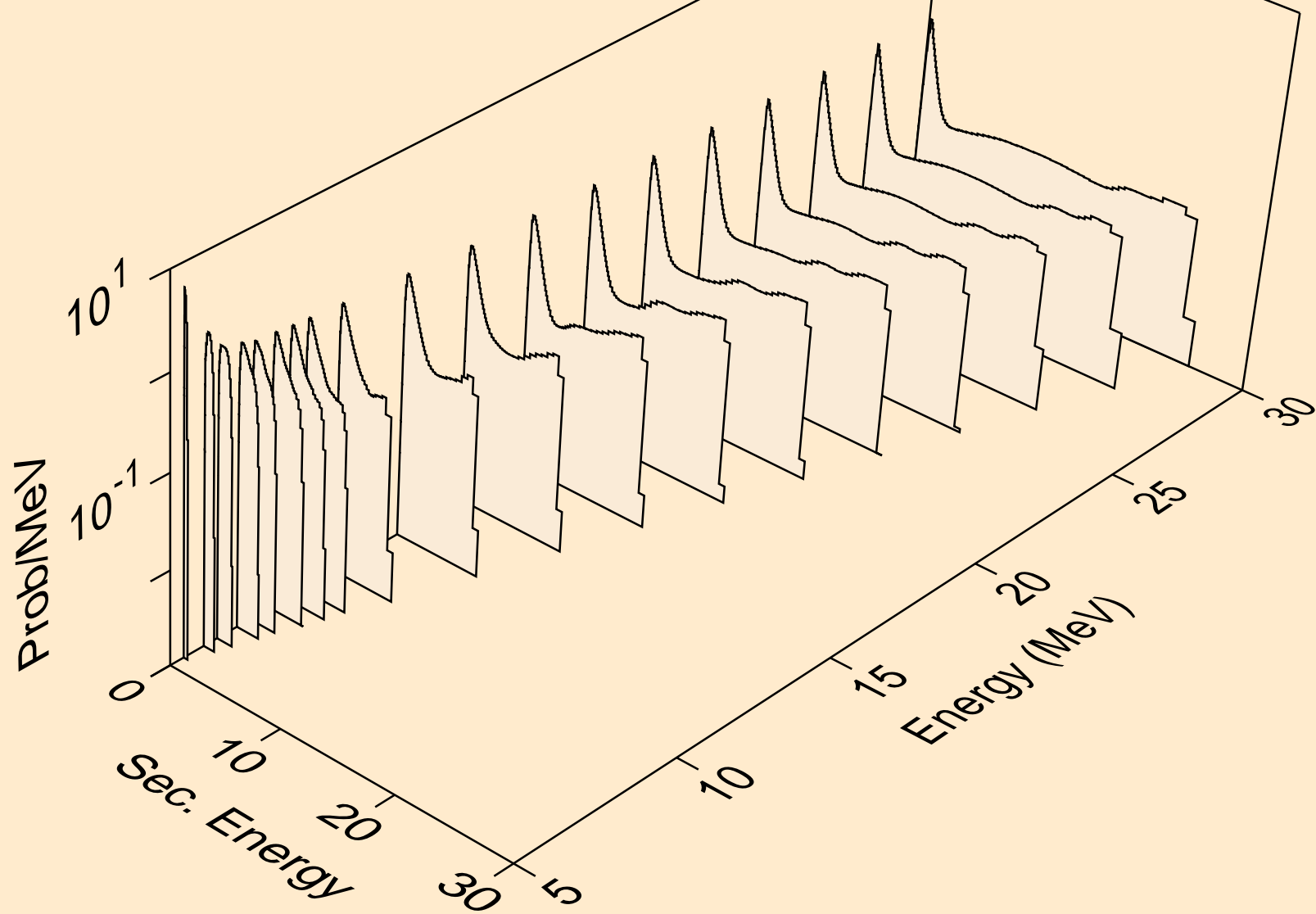


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

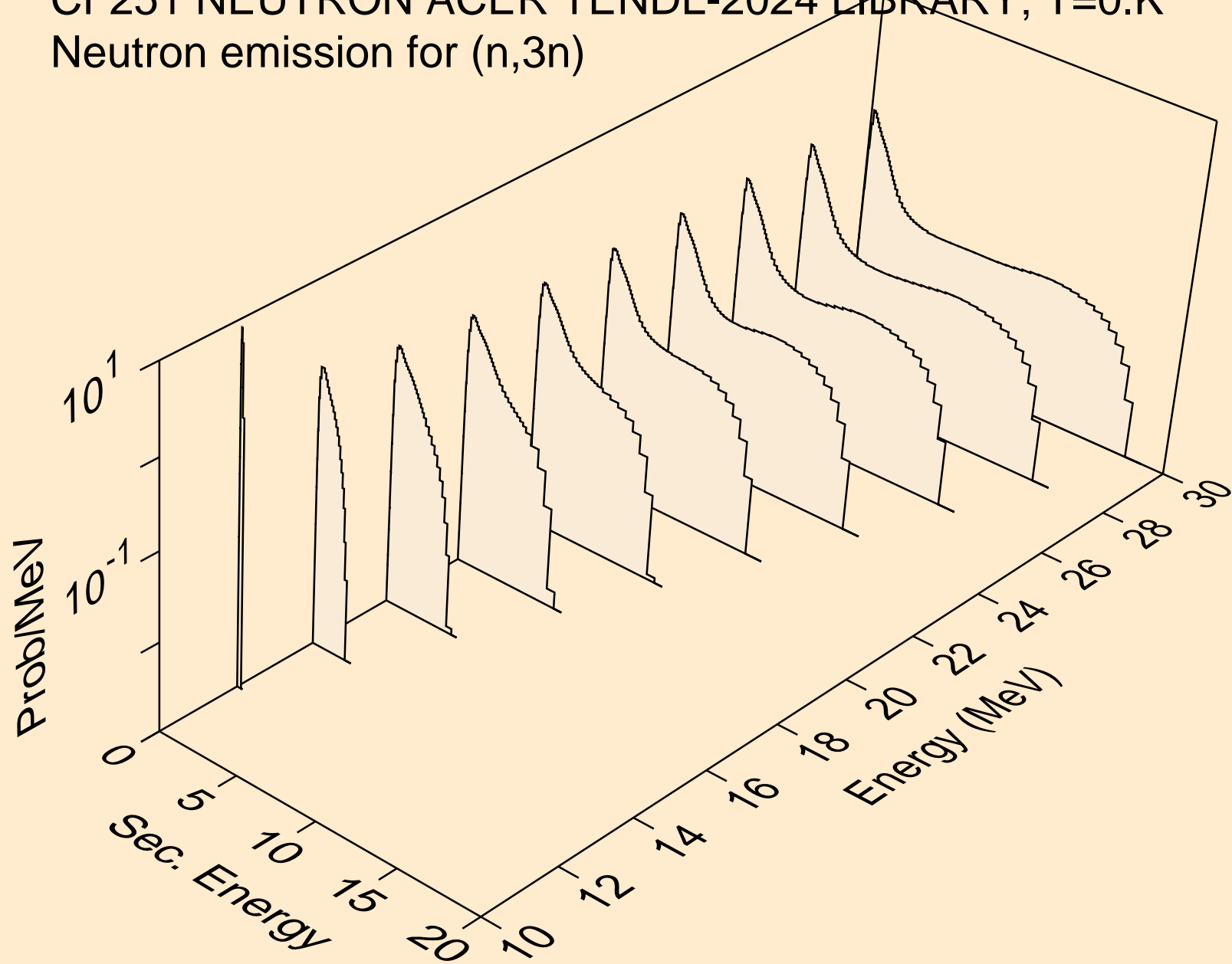




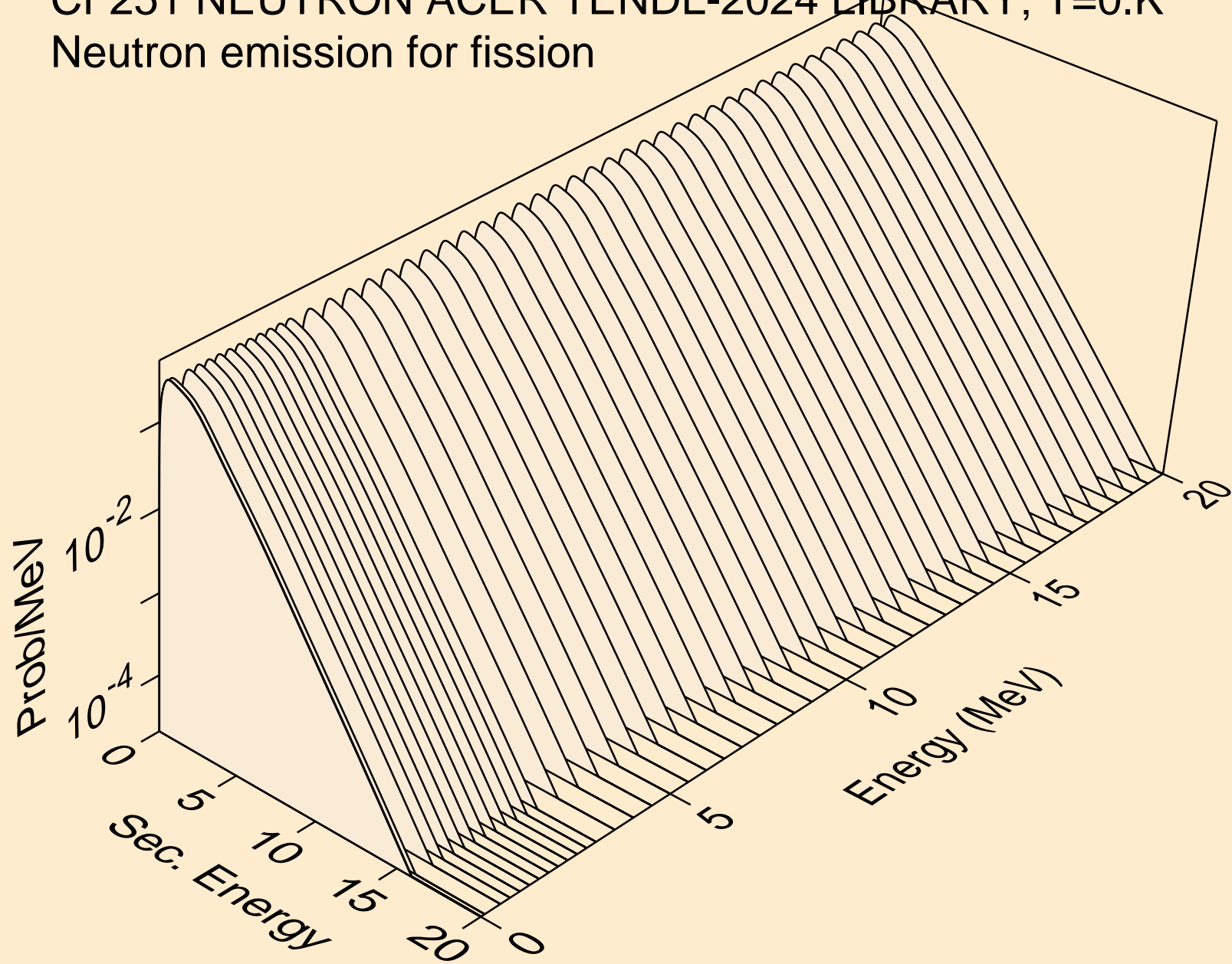
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



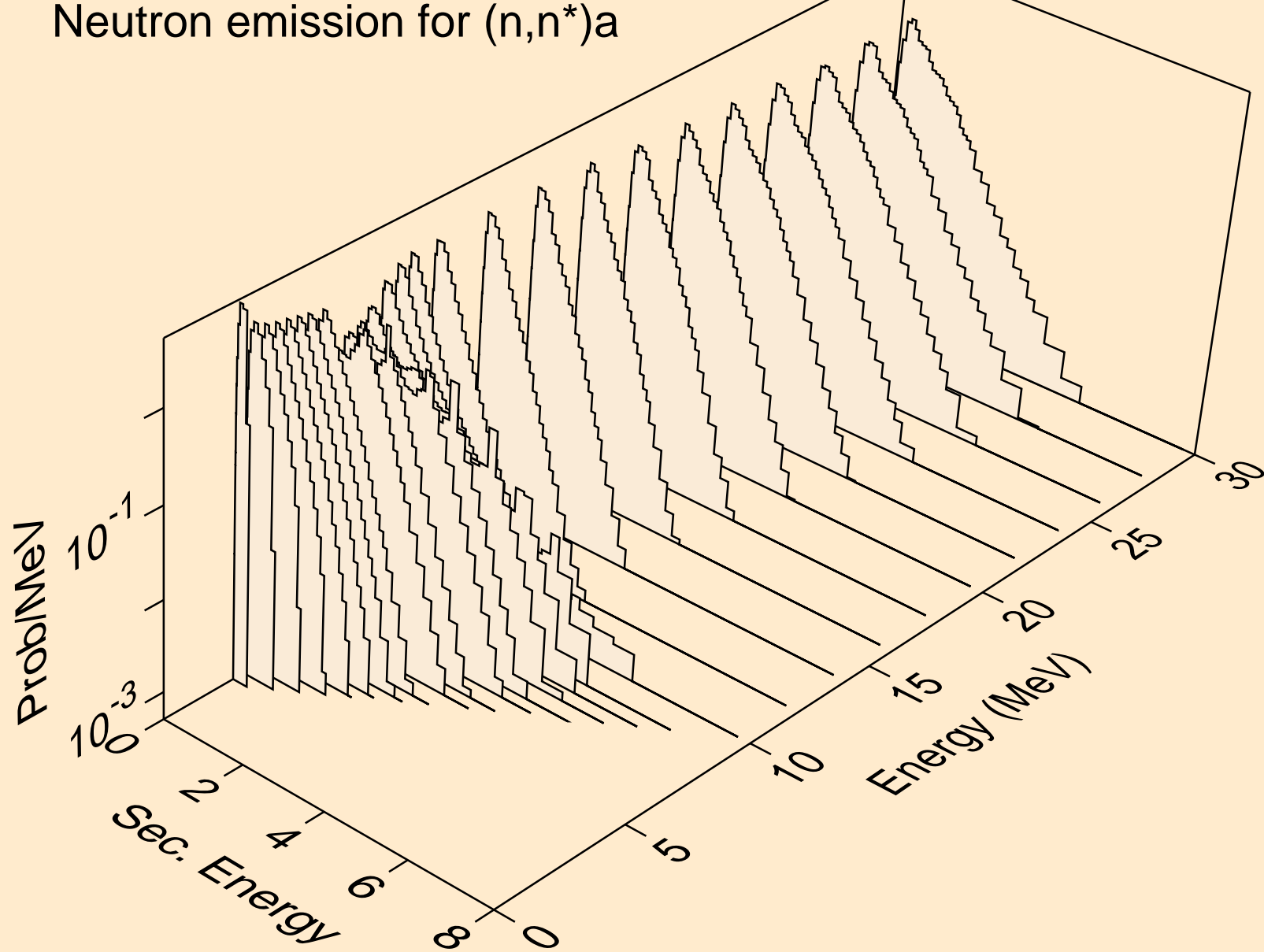
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



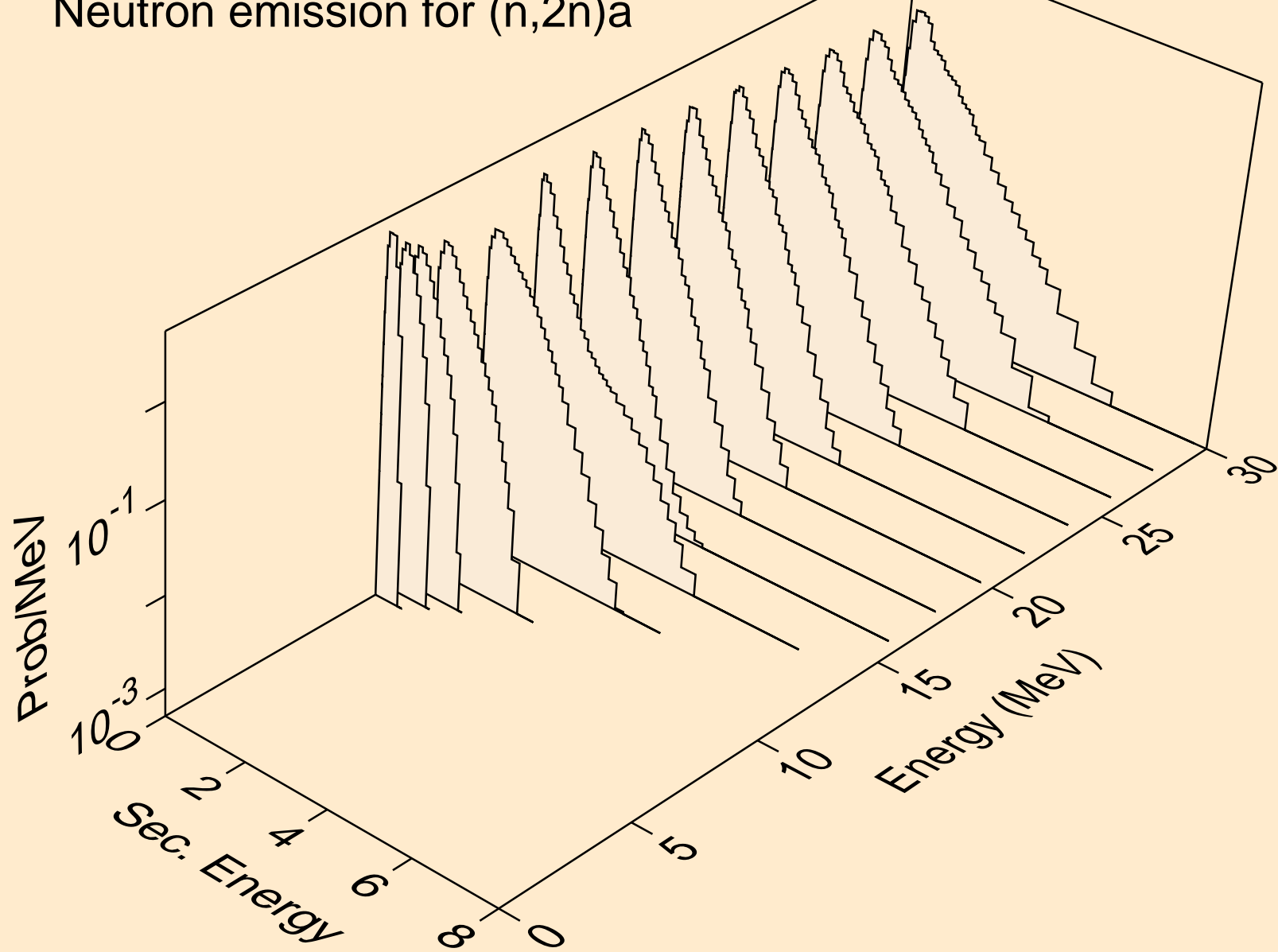
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



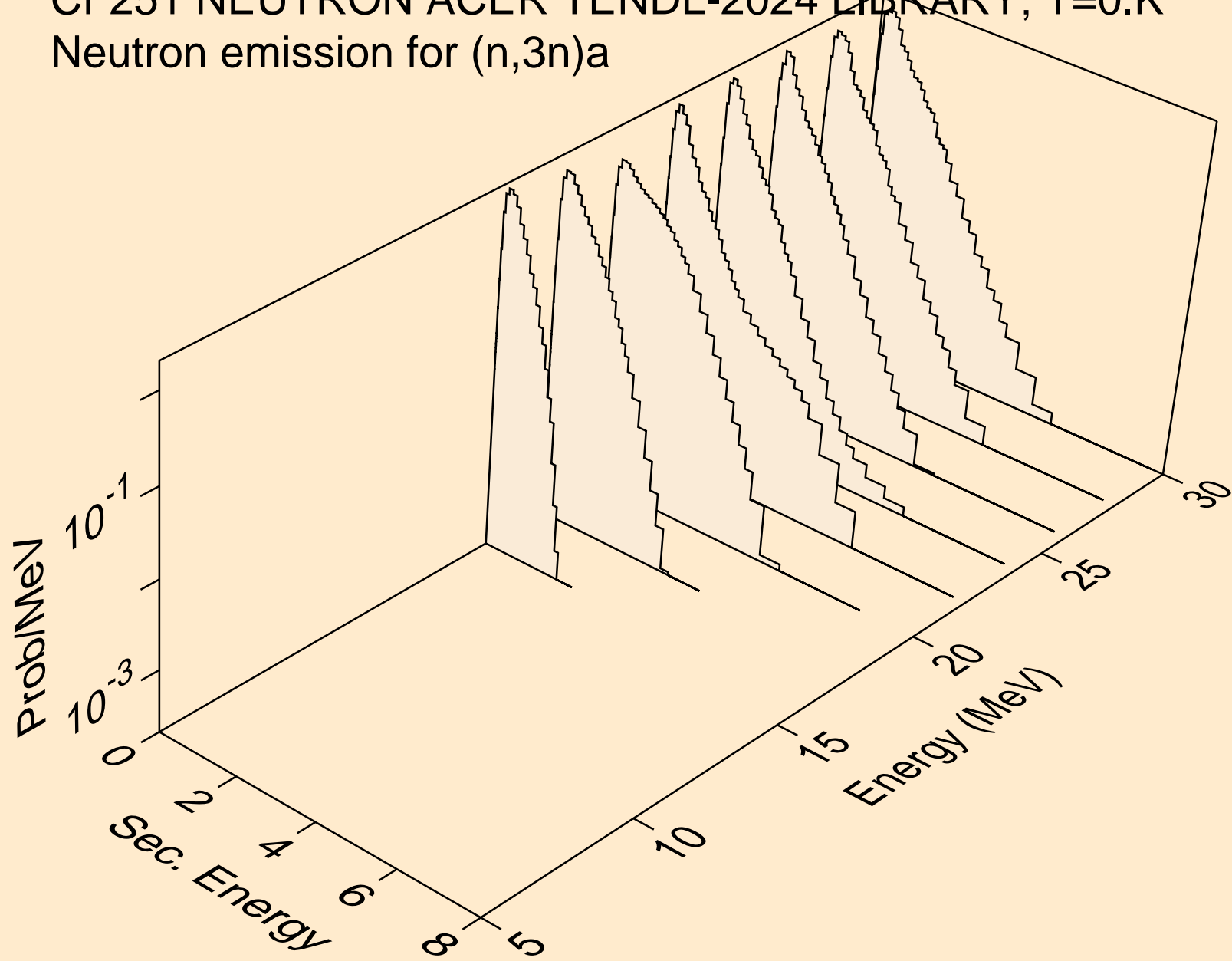
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



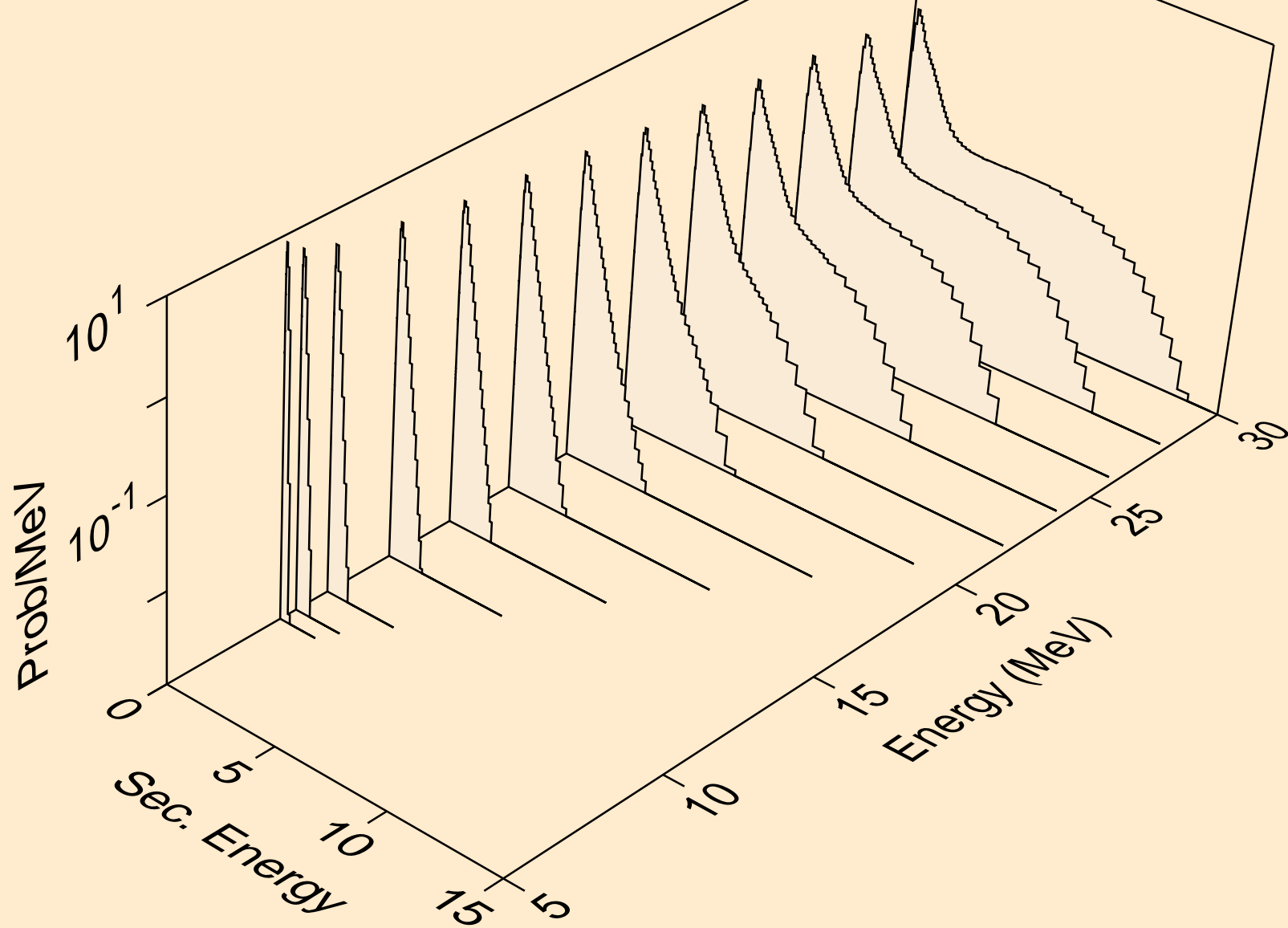
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



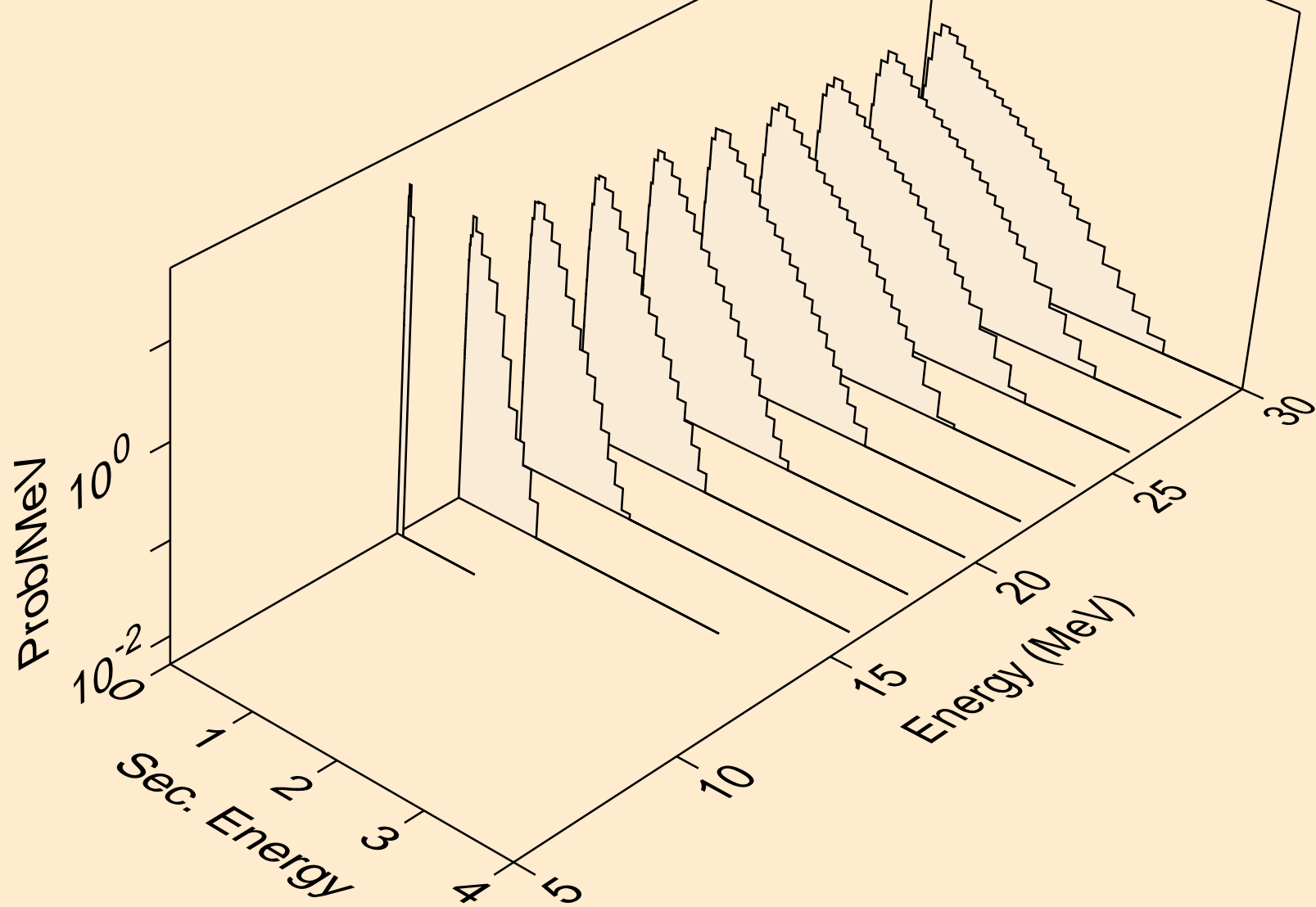
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

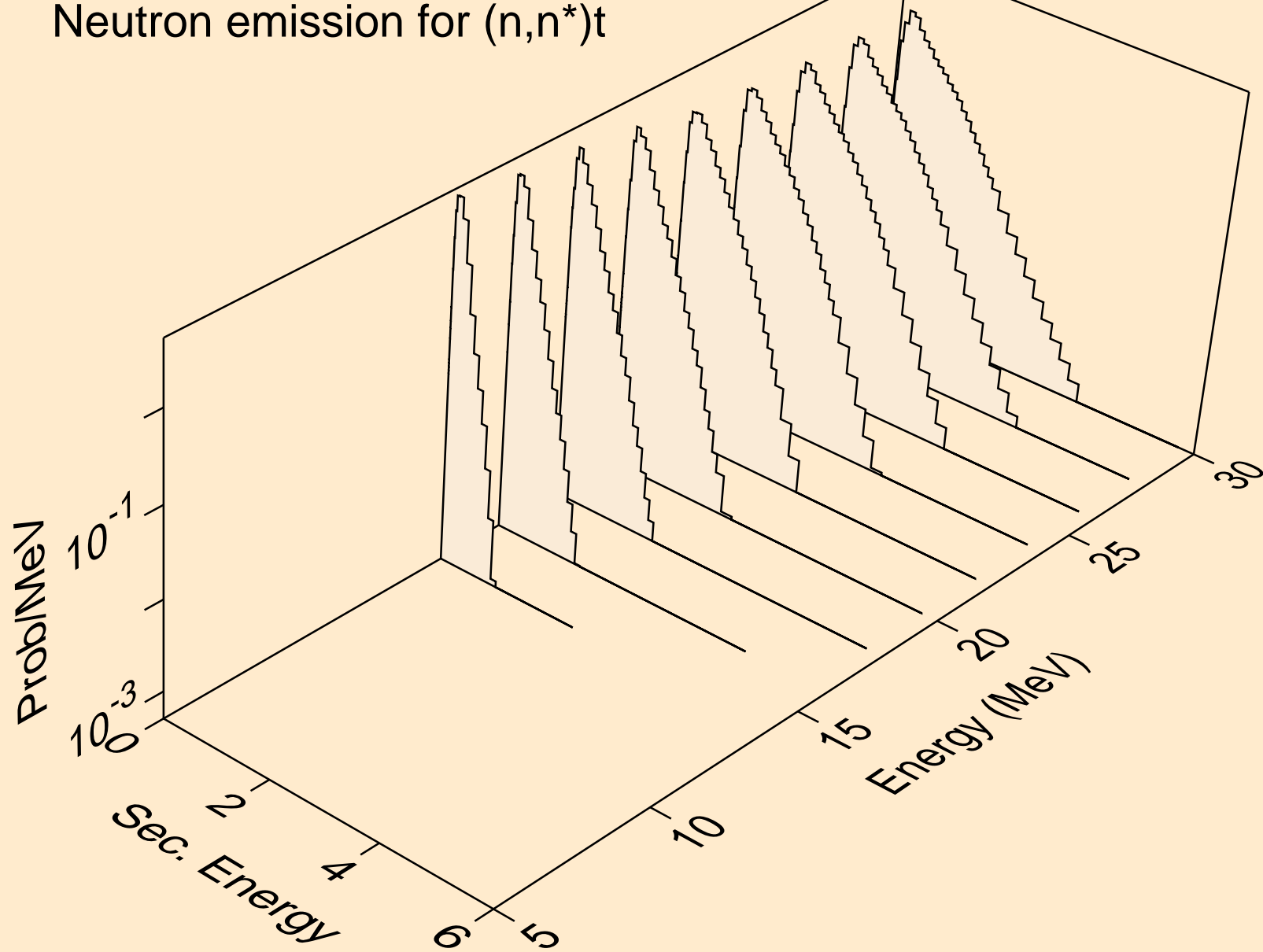


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

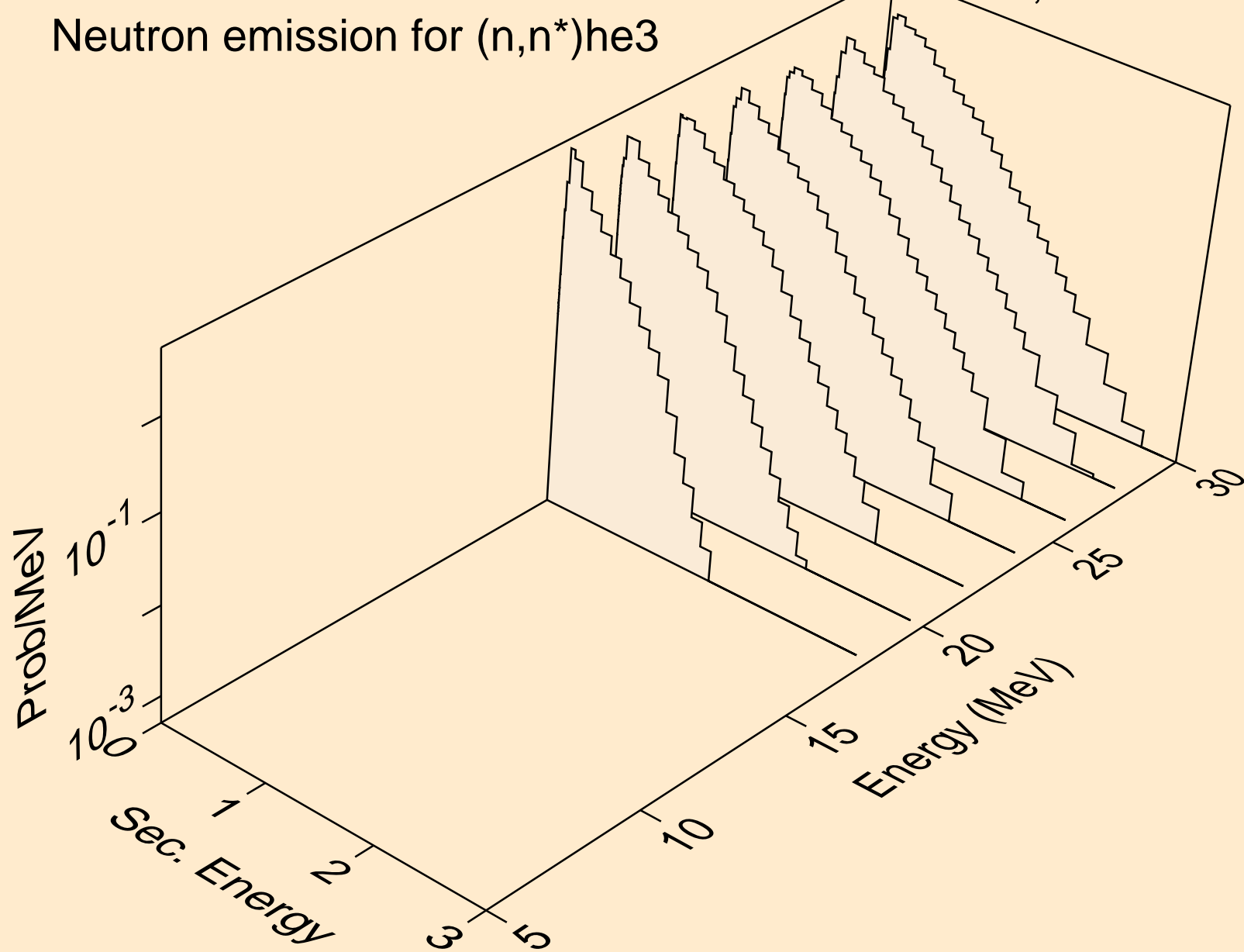




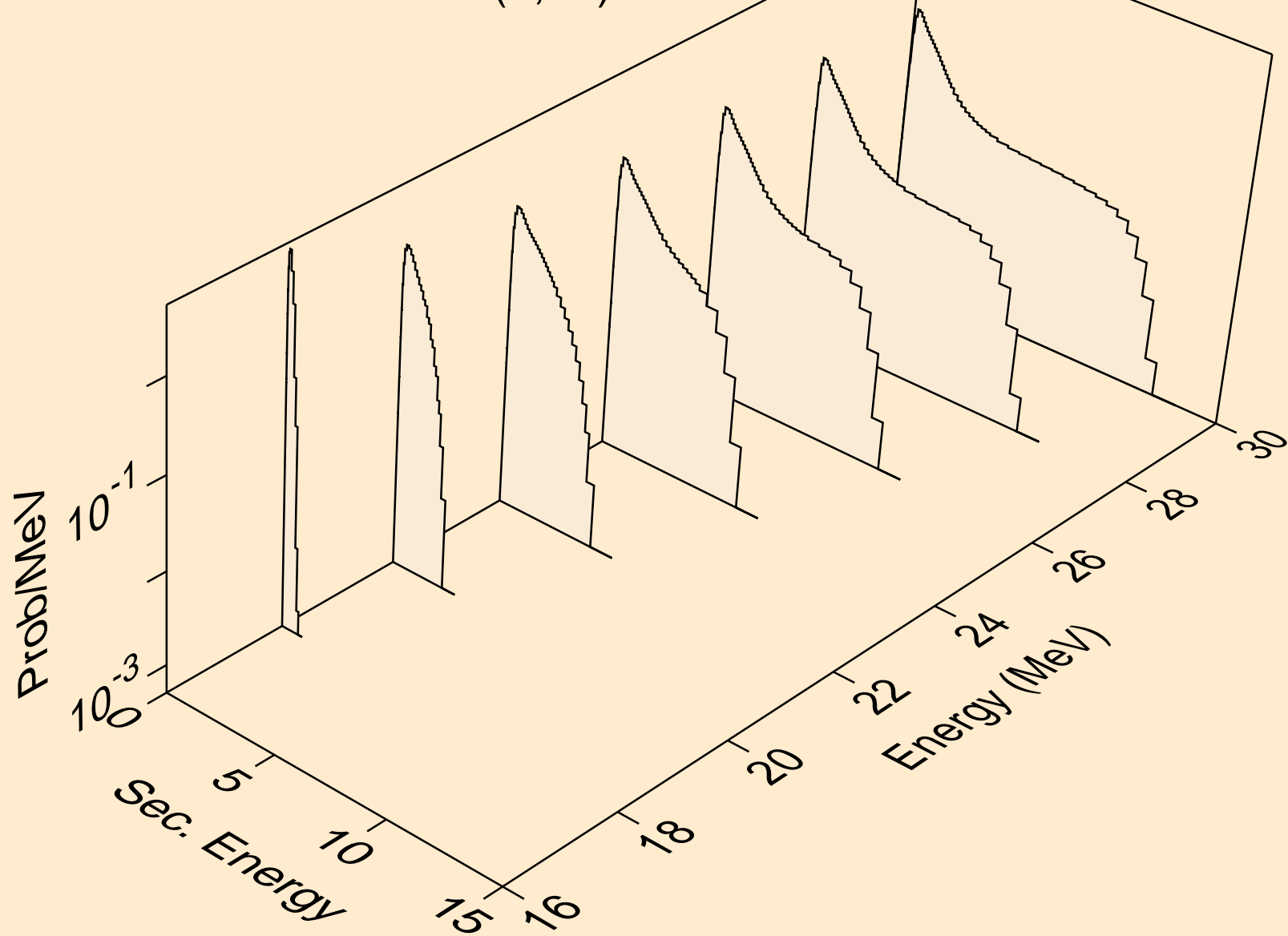
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



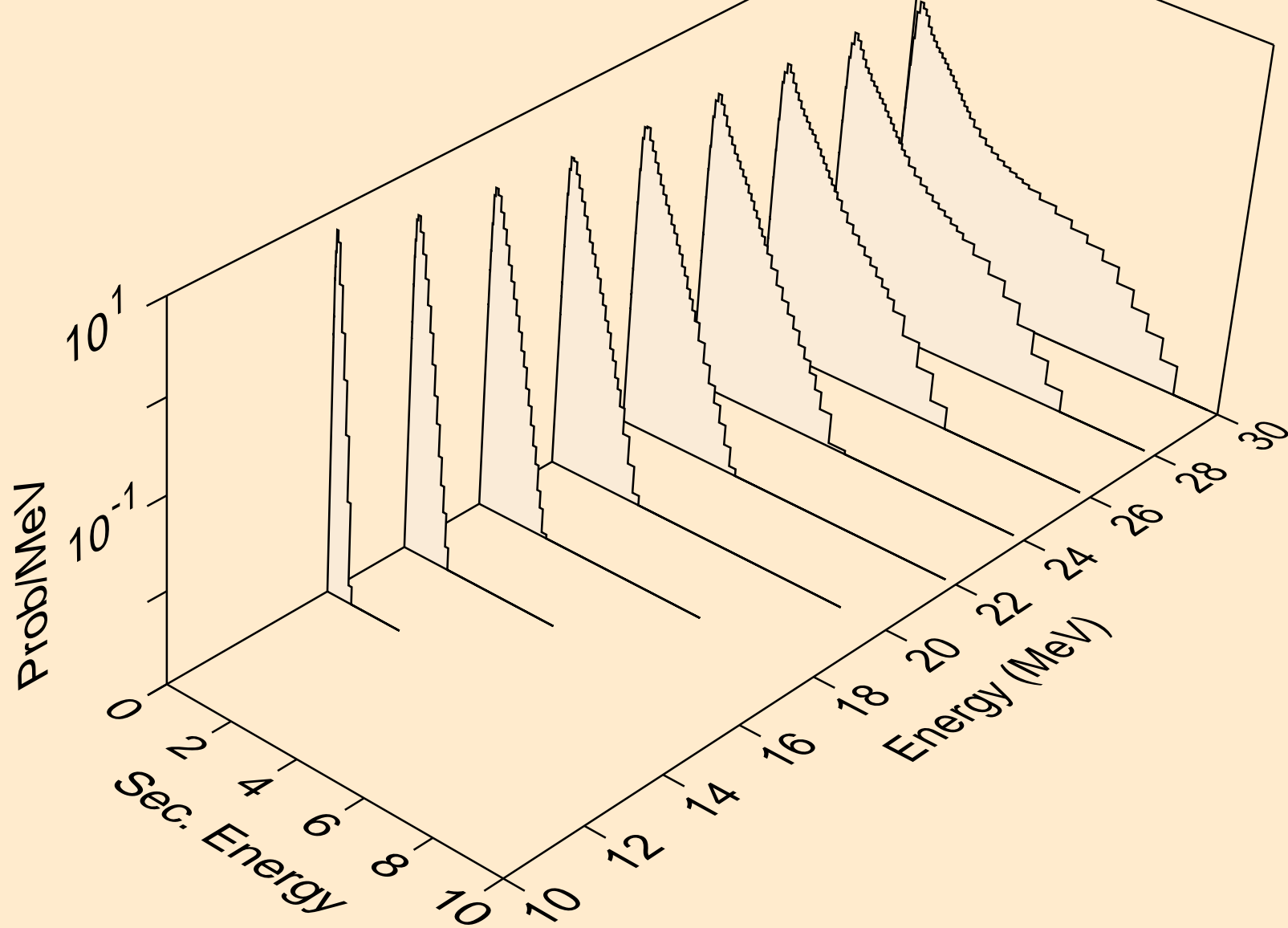
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



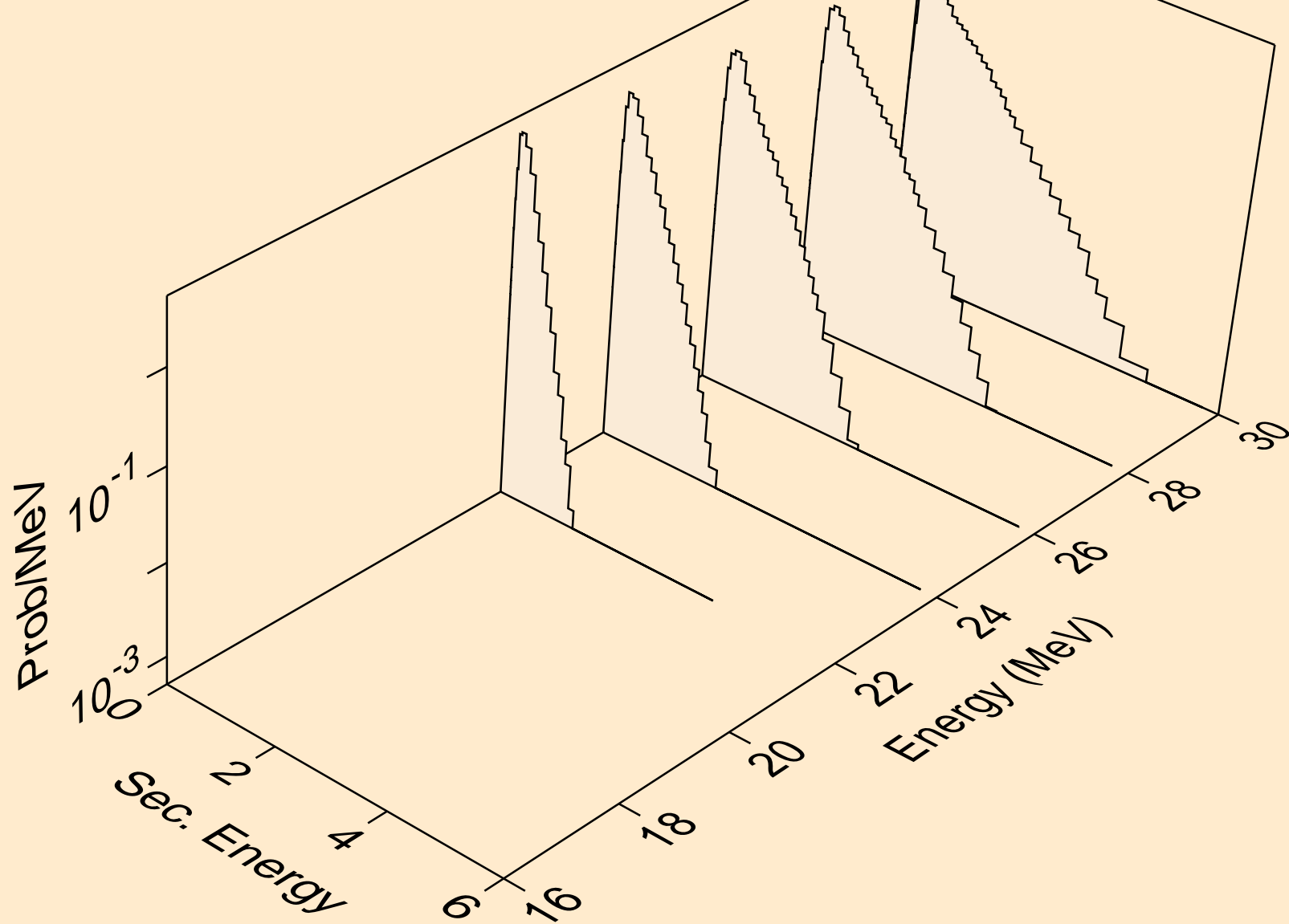
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



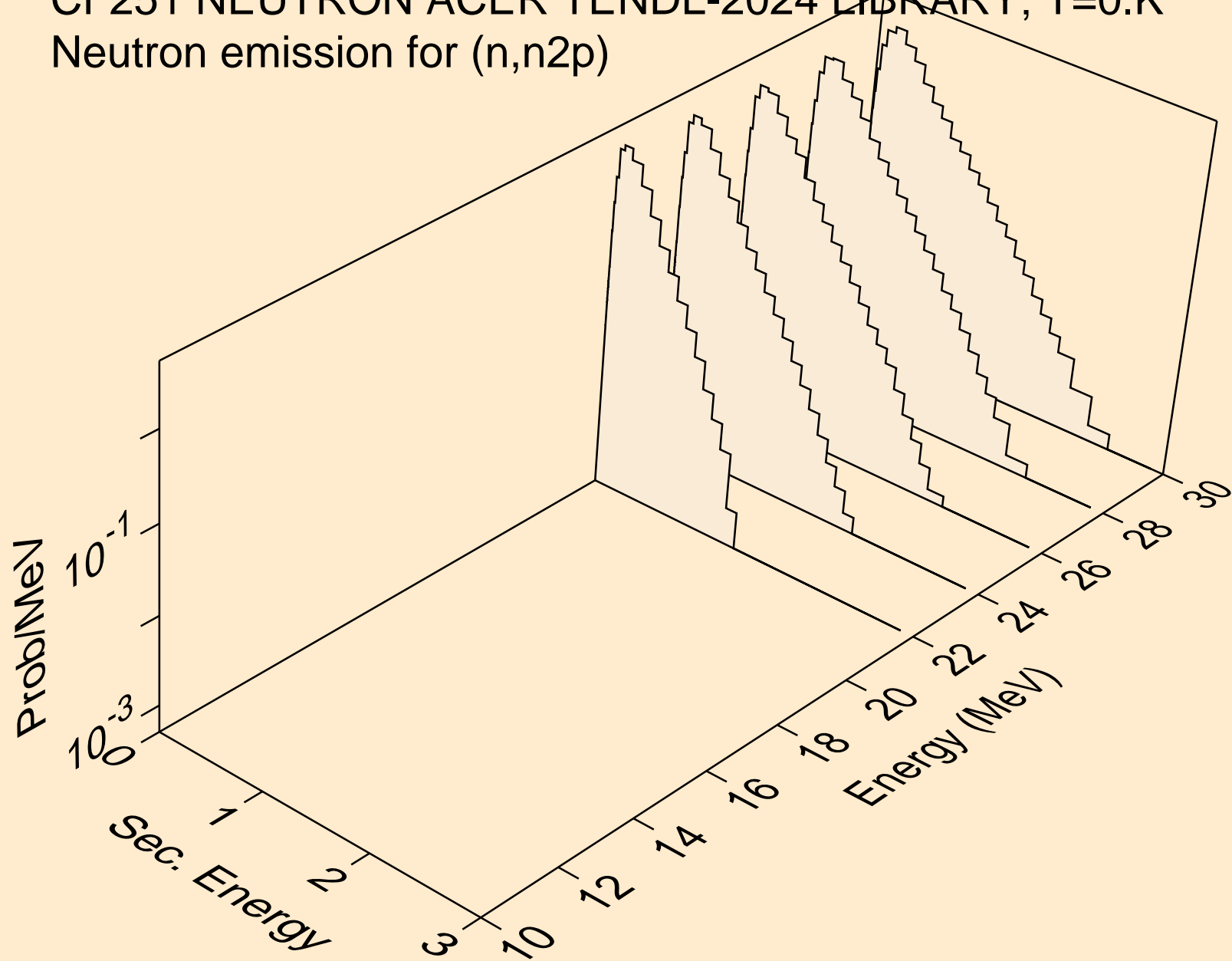
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



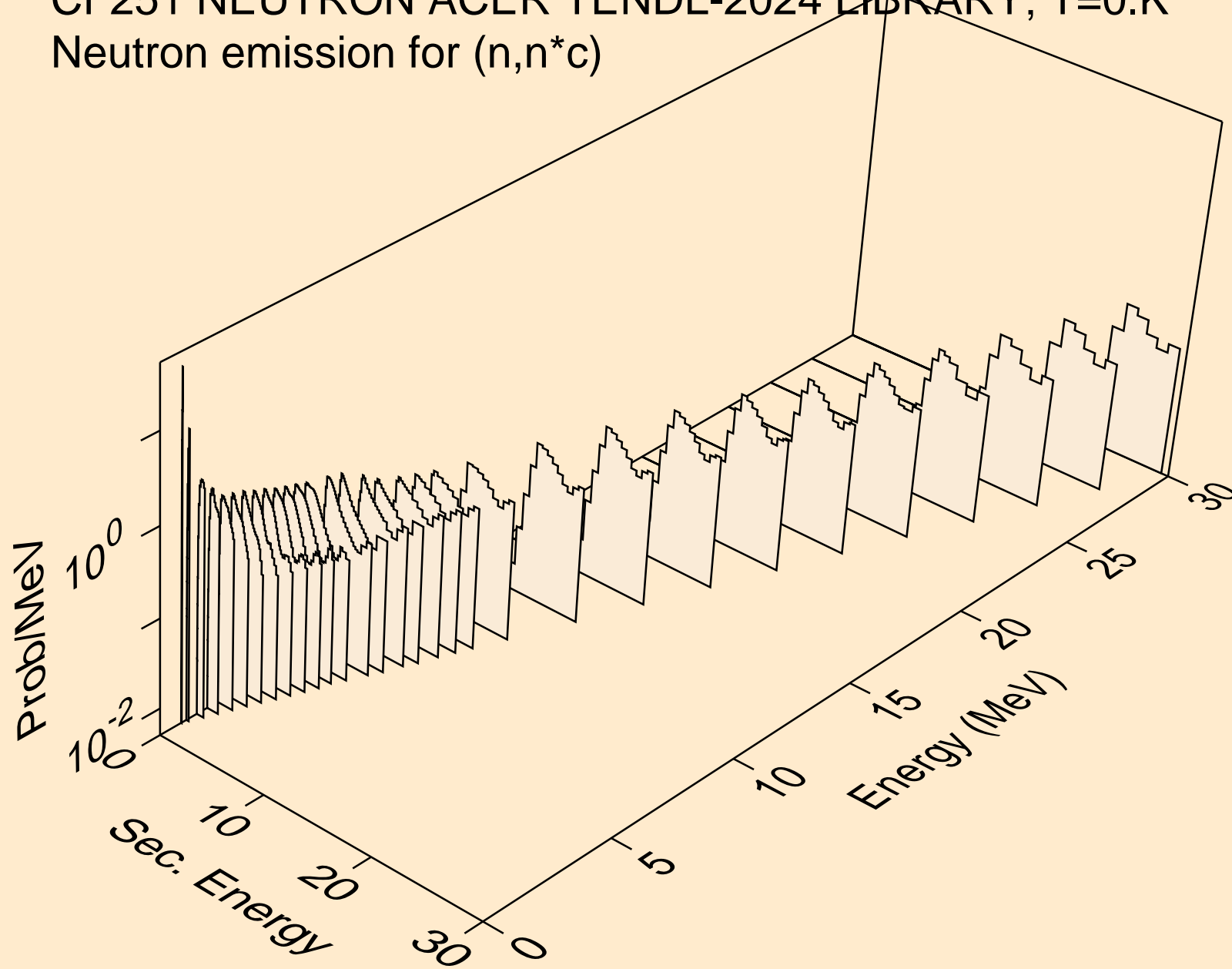
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

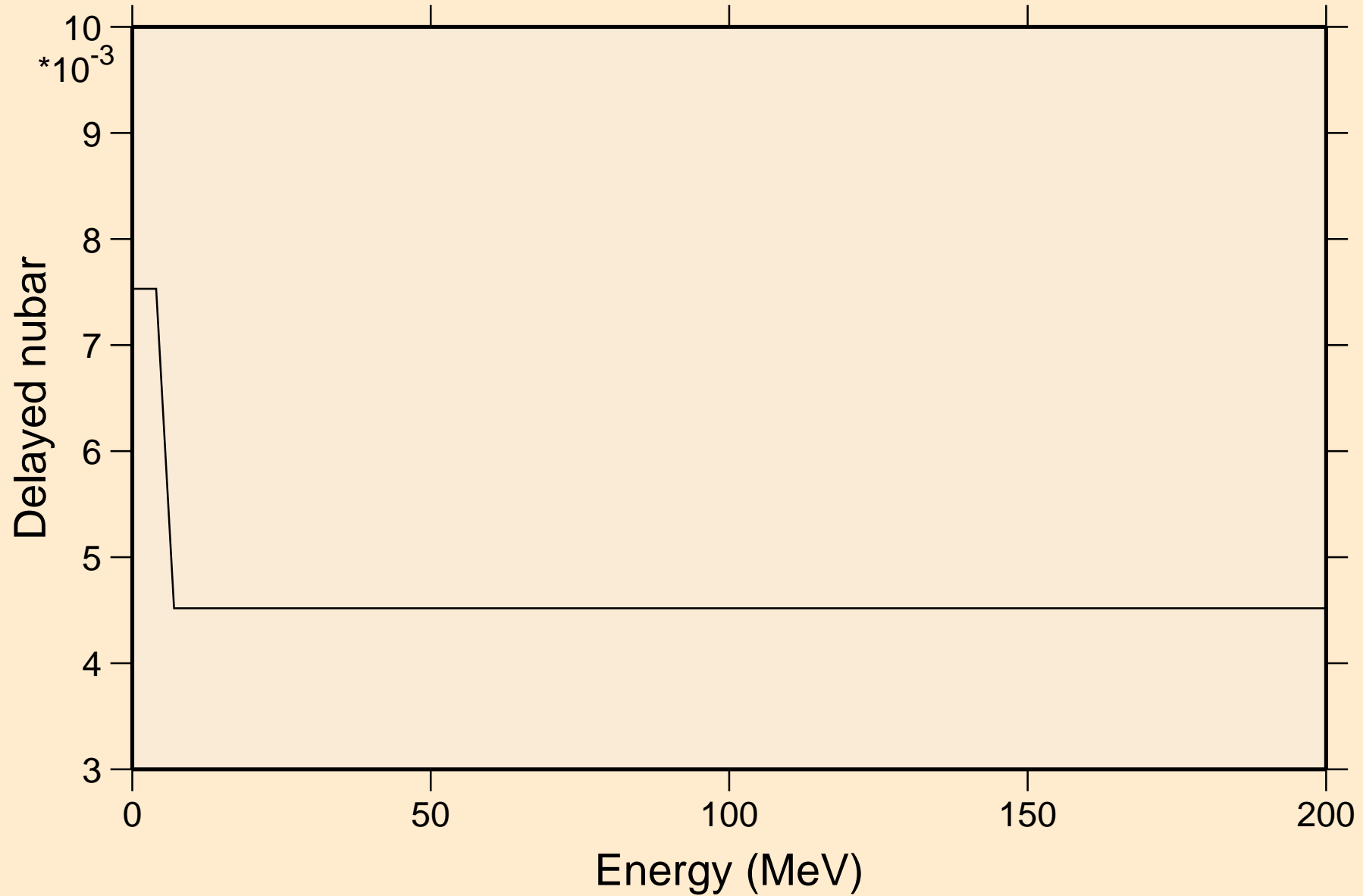


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

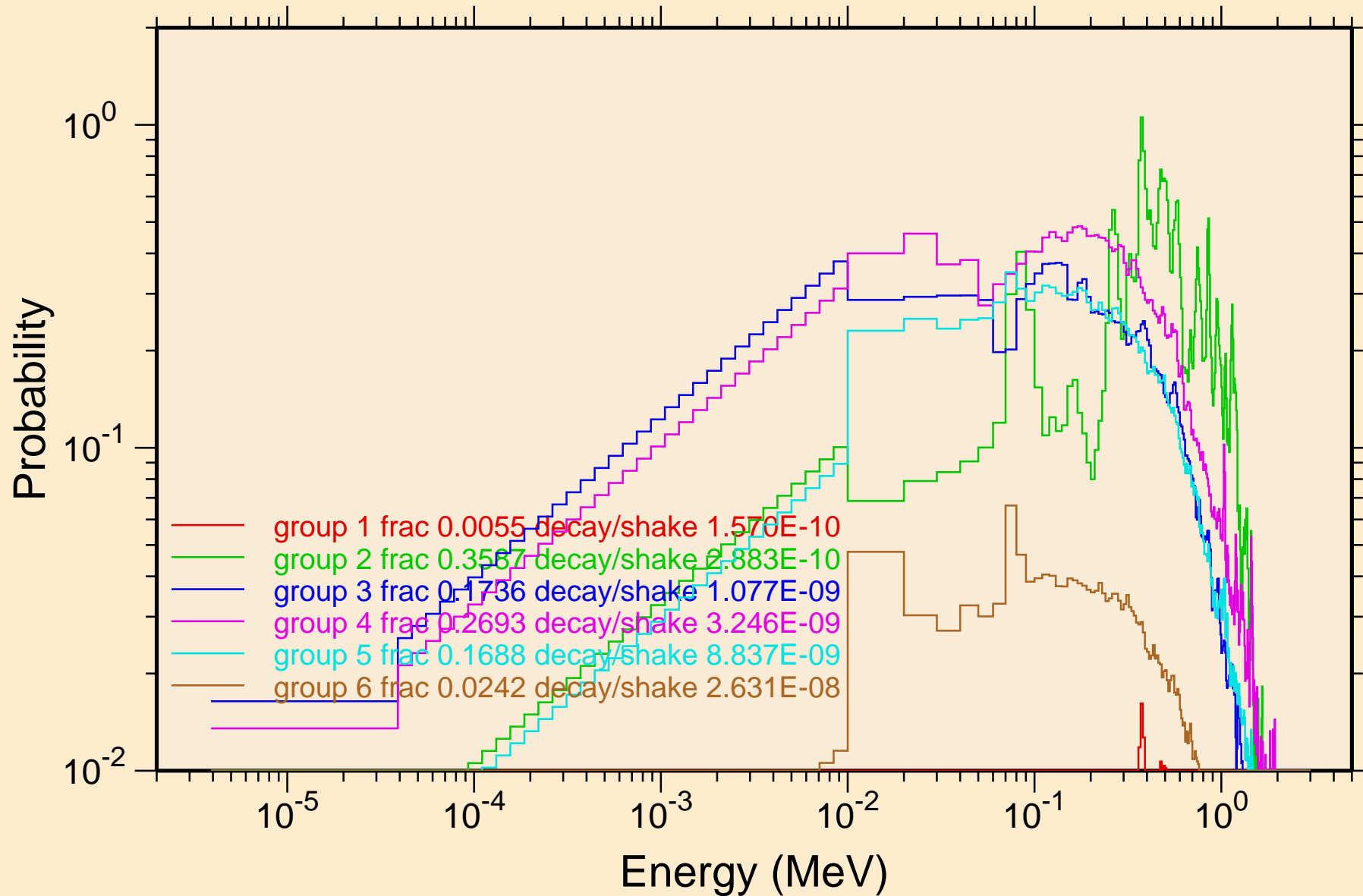
Delayed nubar



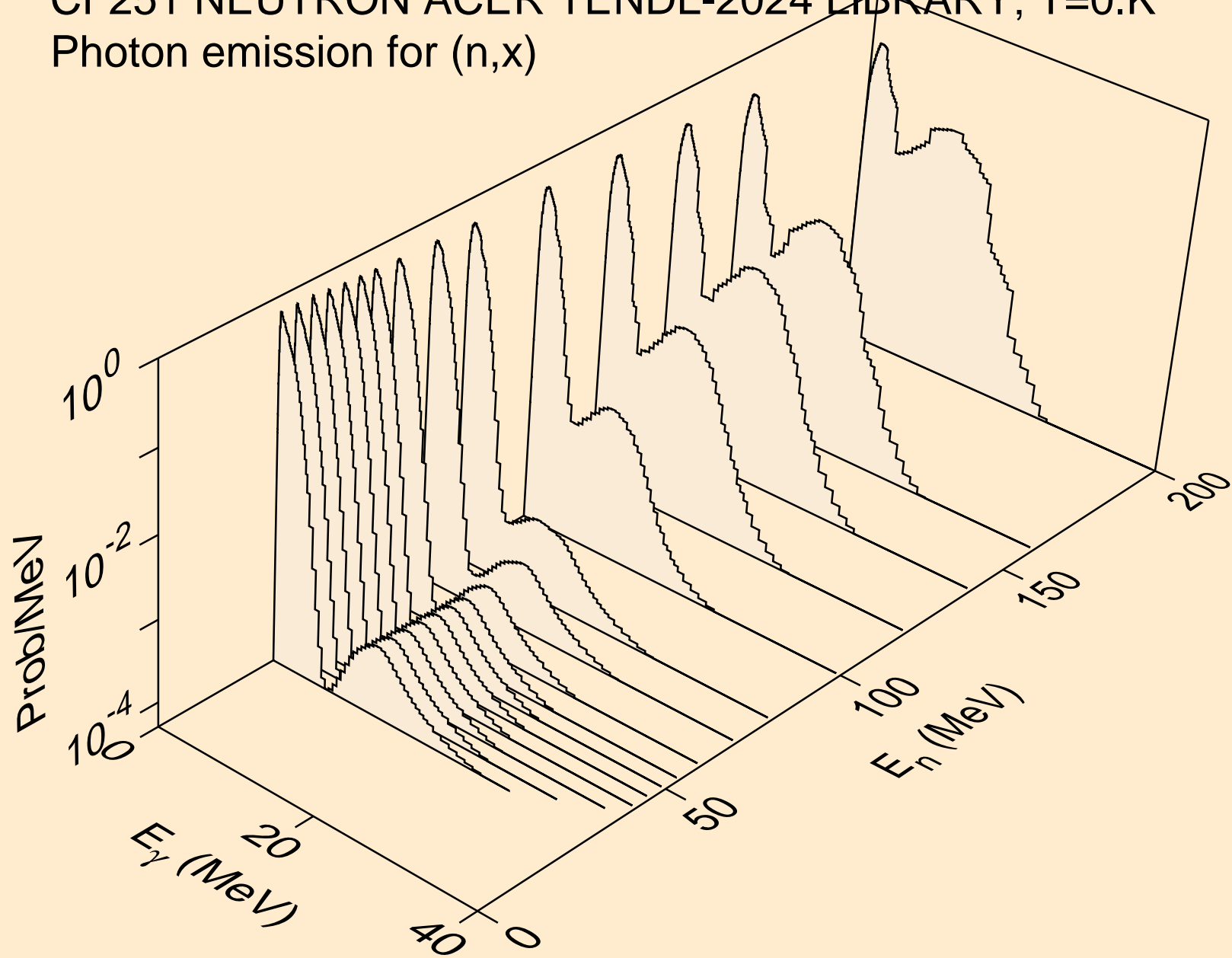


# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

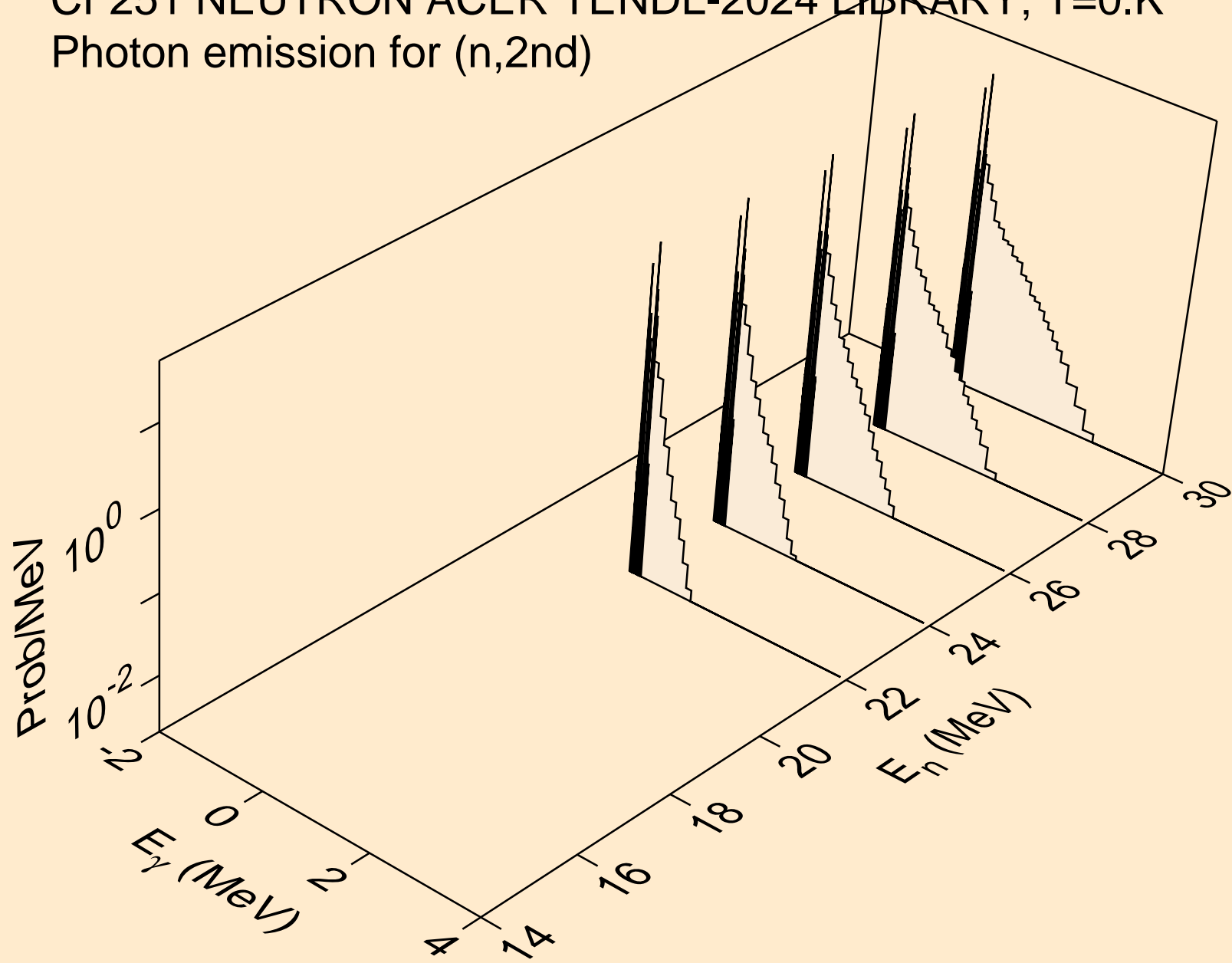
## Delayed neutron spectra



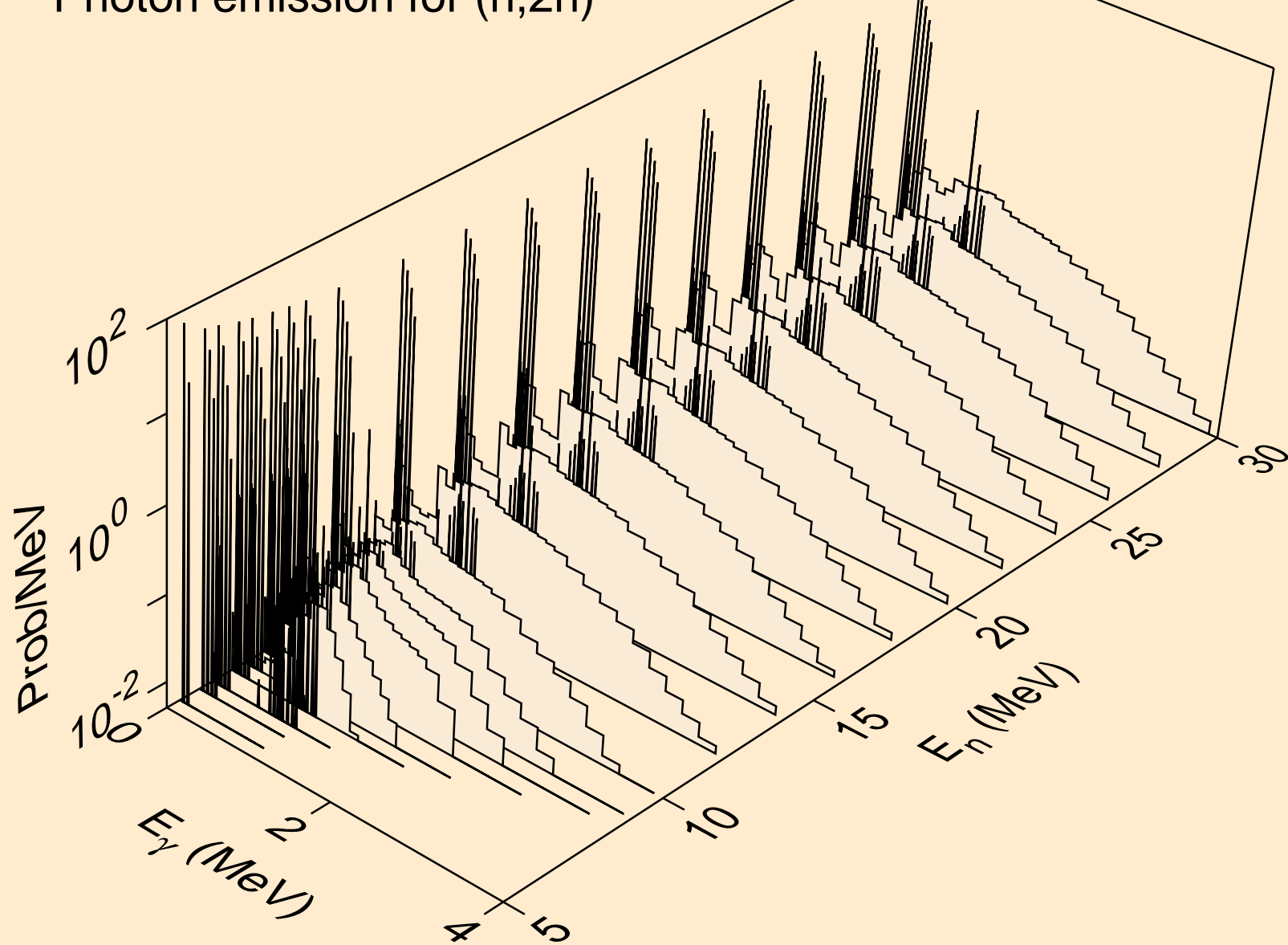
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



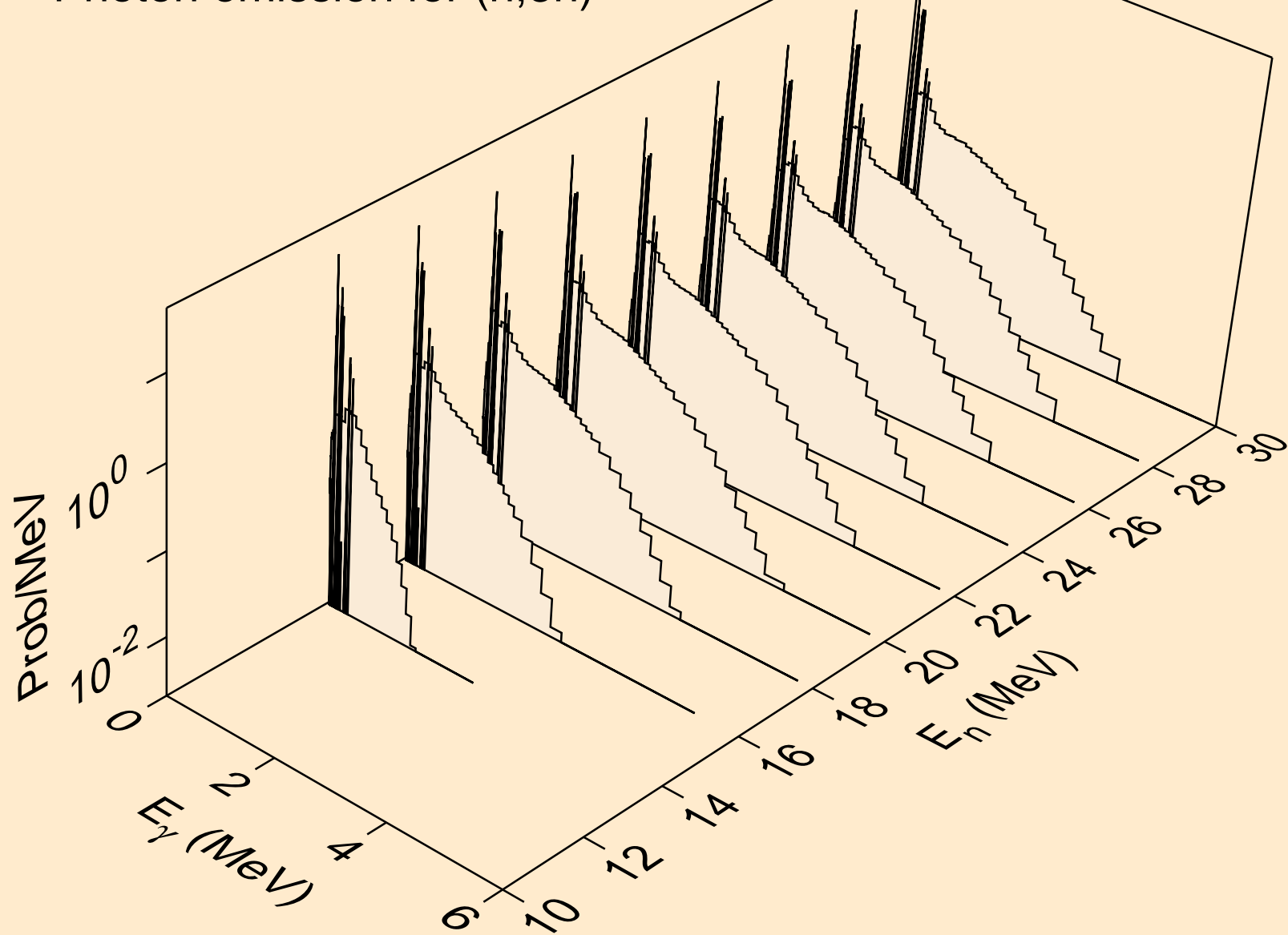
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



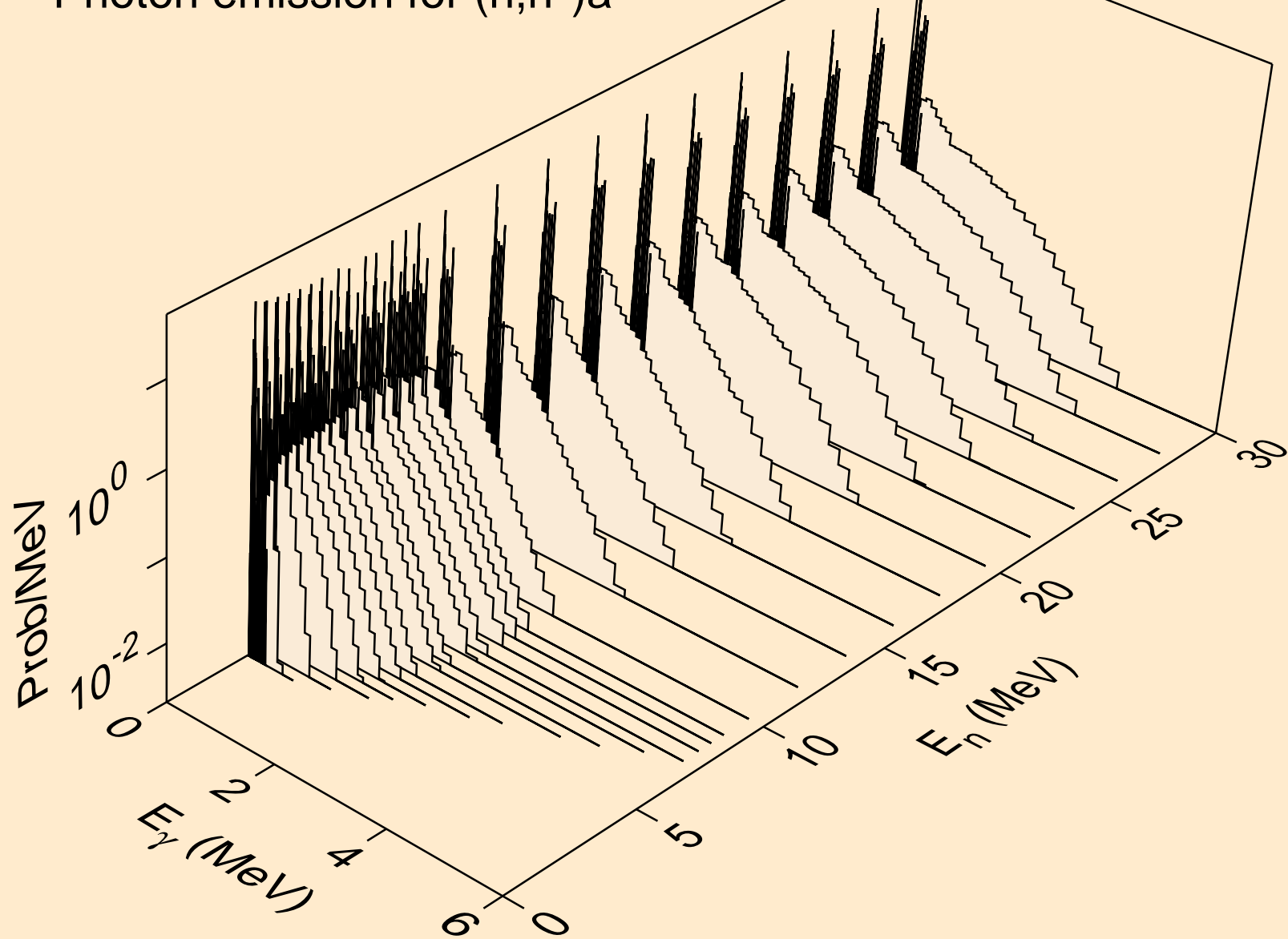
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



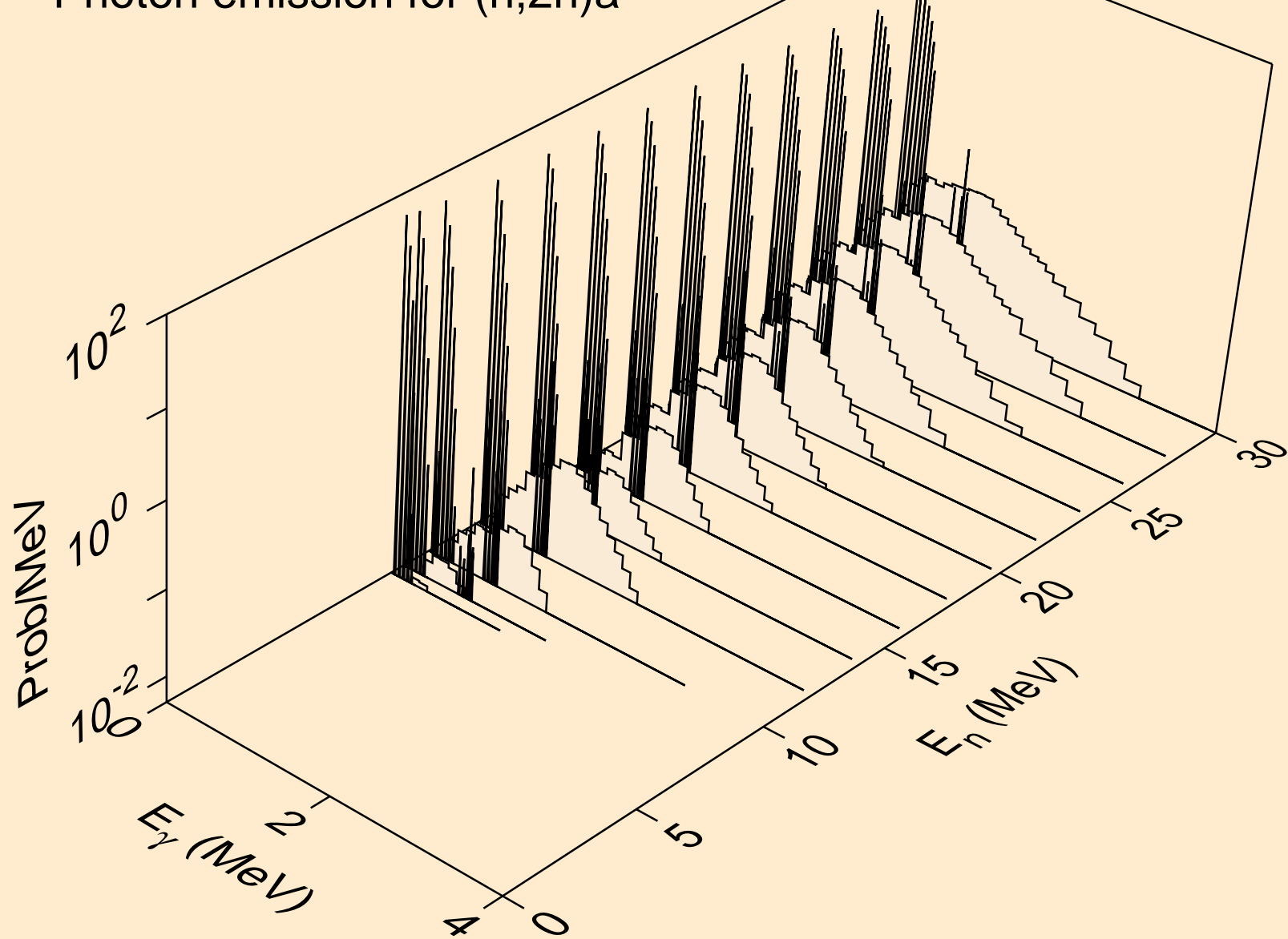
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



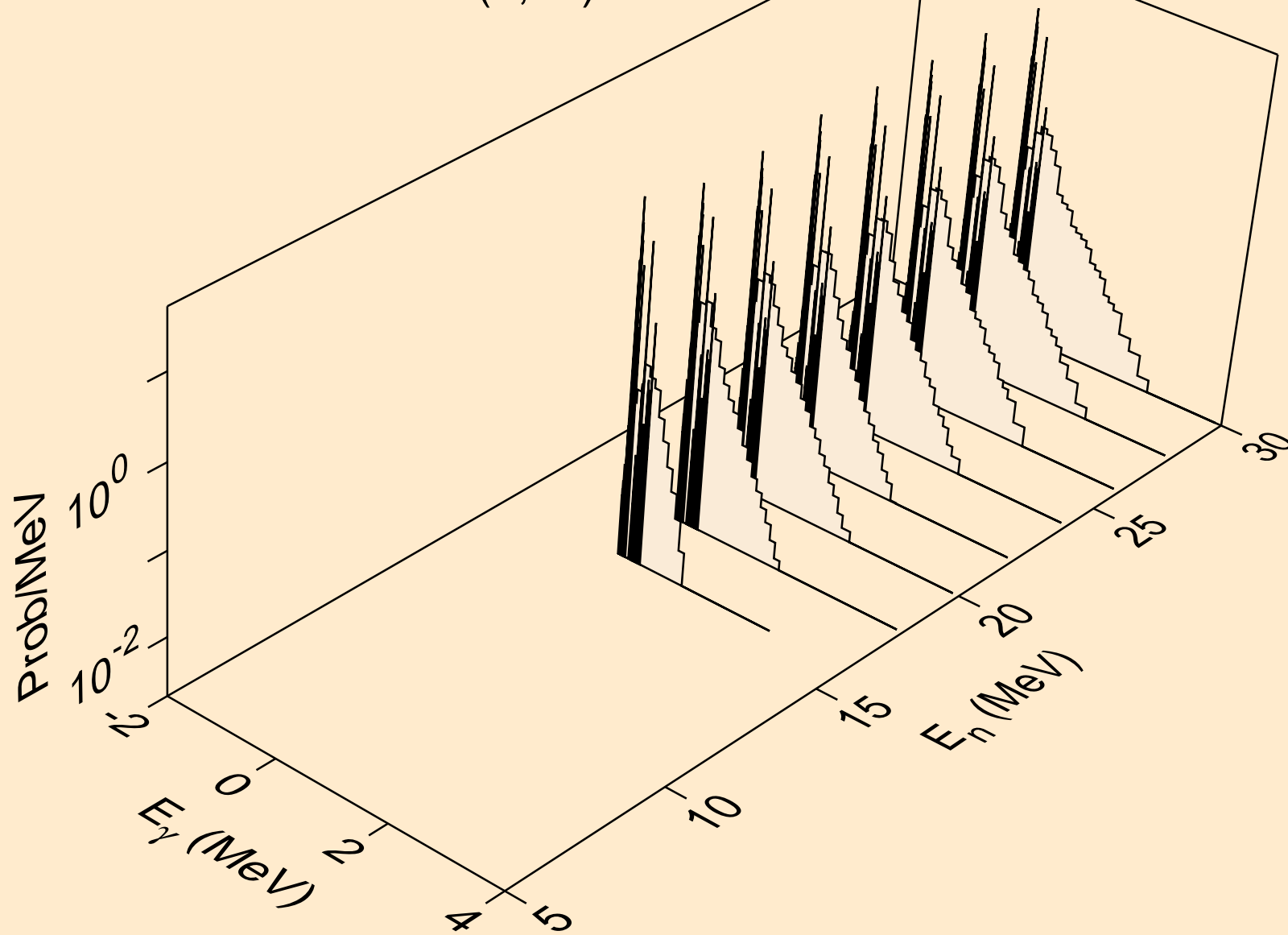
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

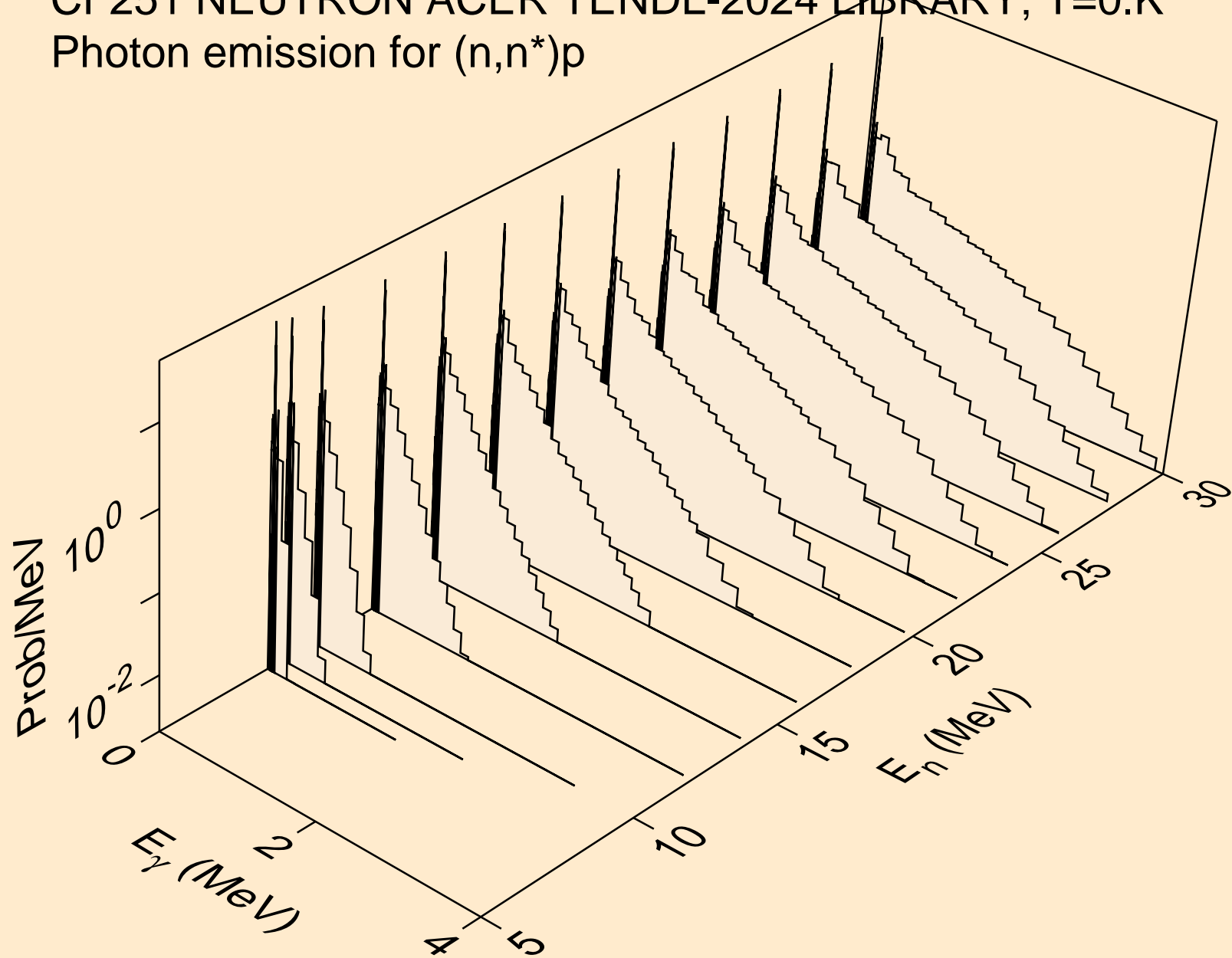


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

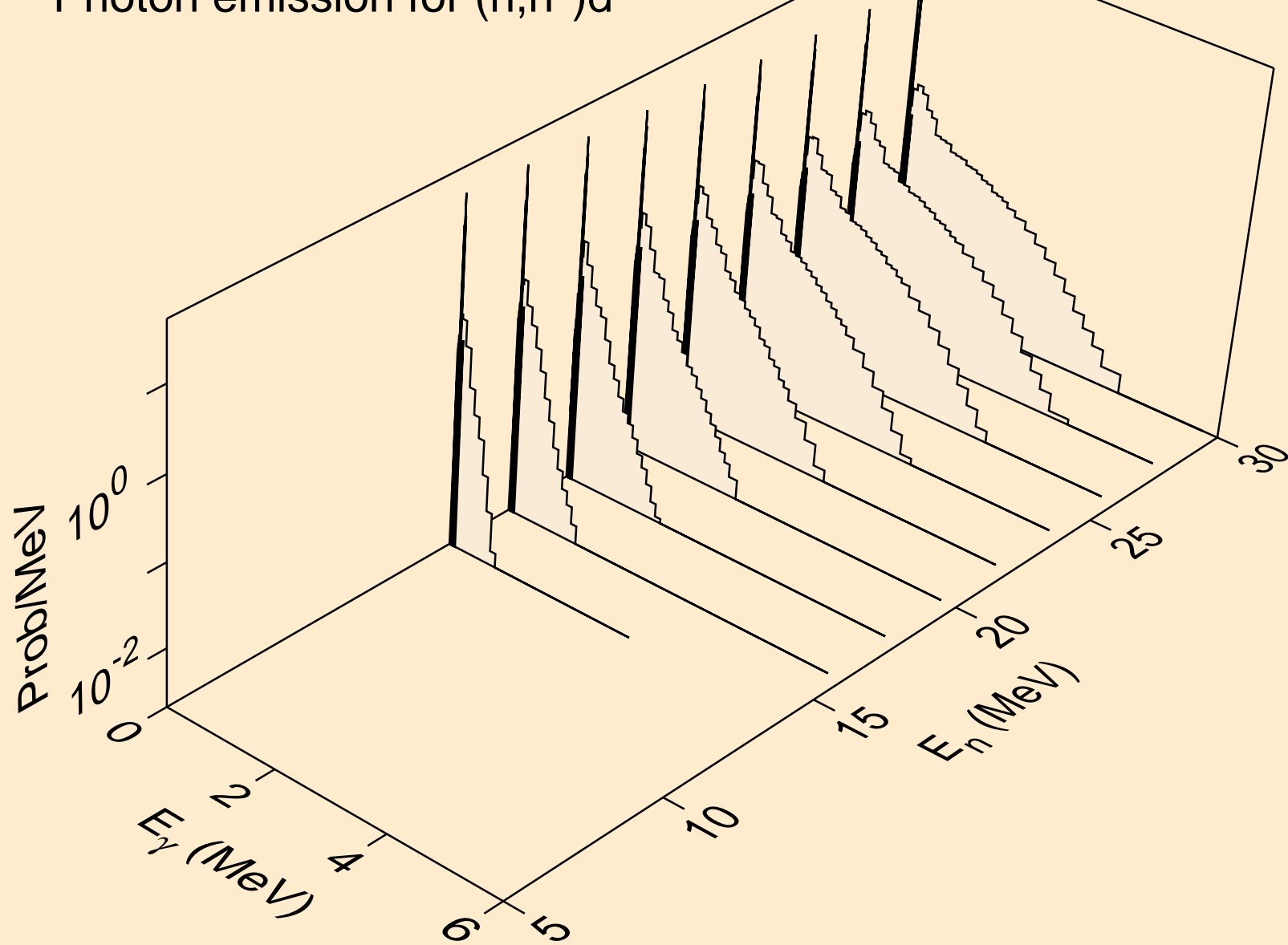




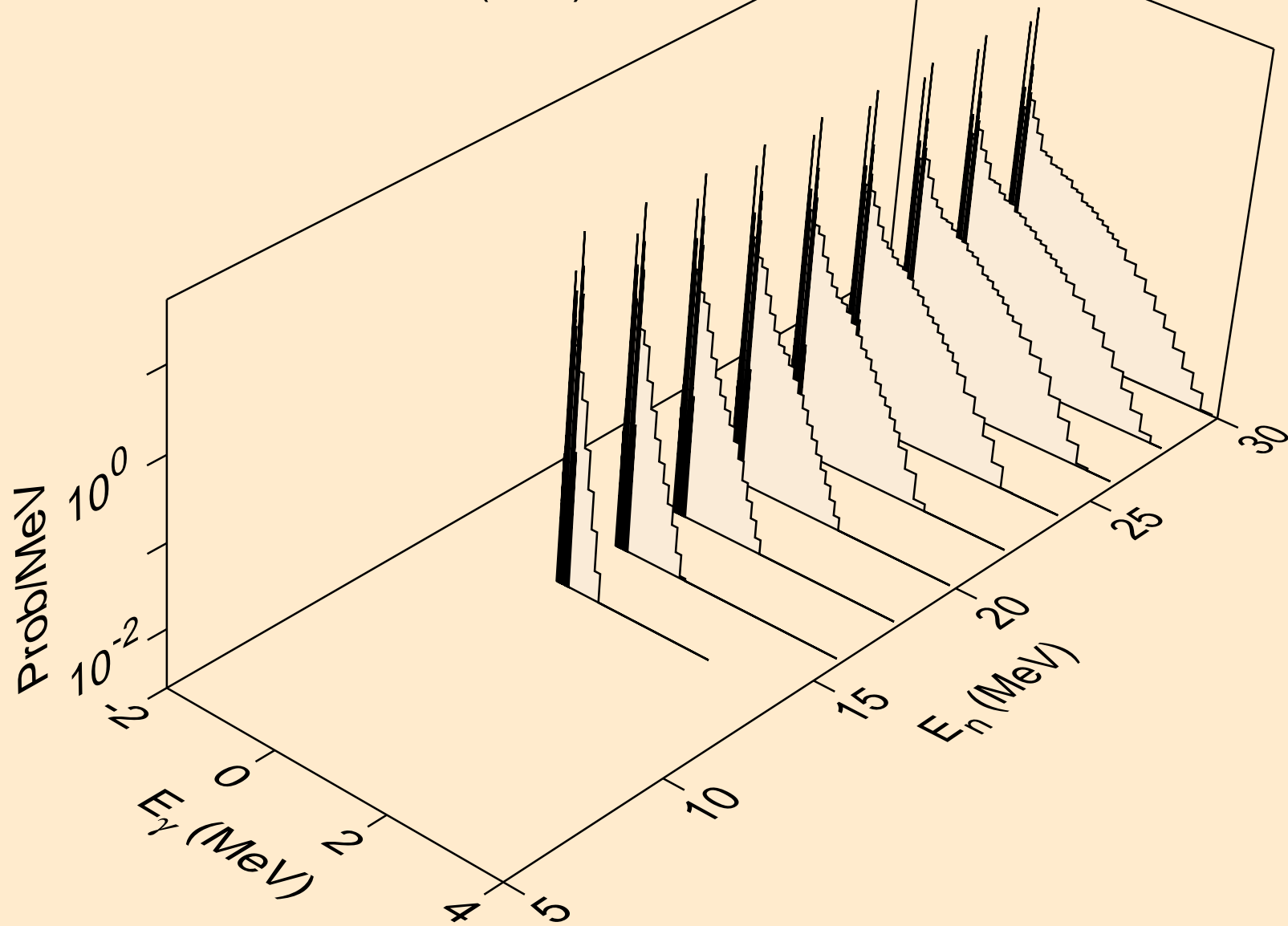
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



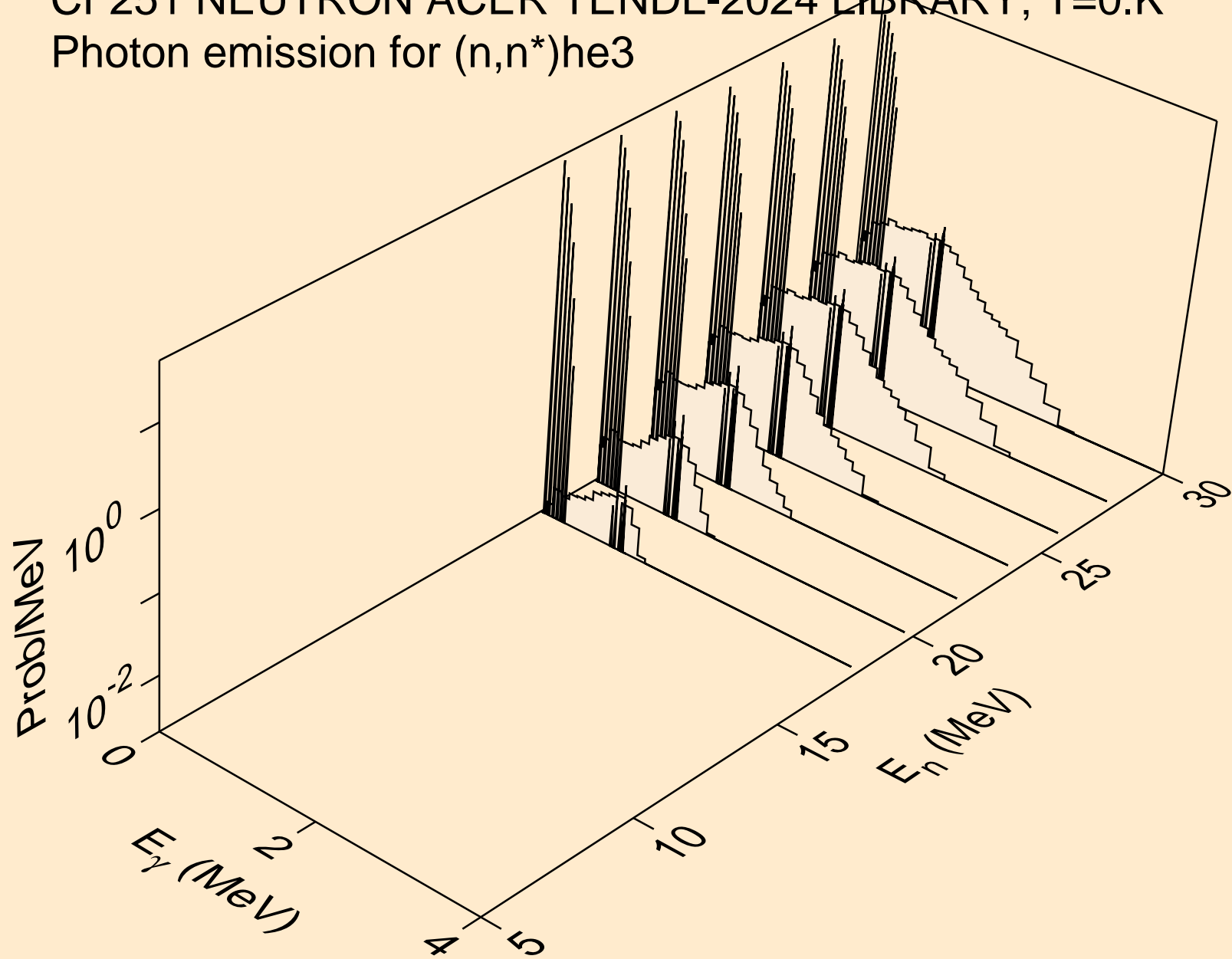
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



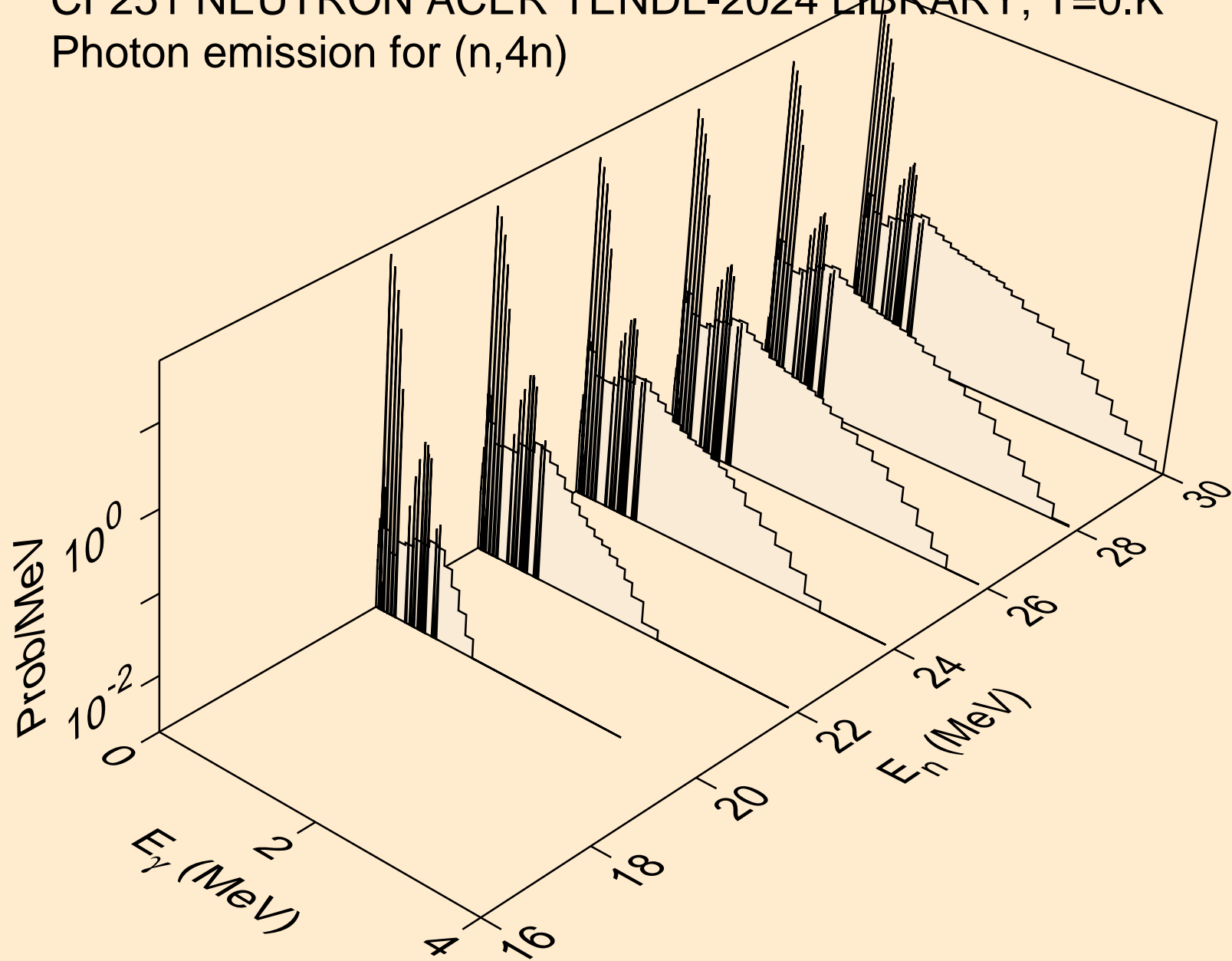
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



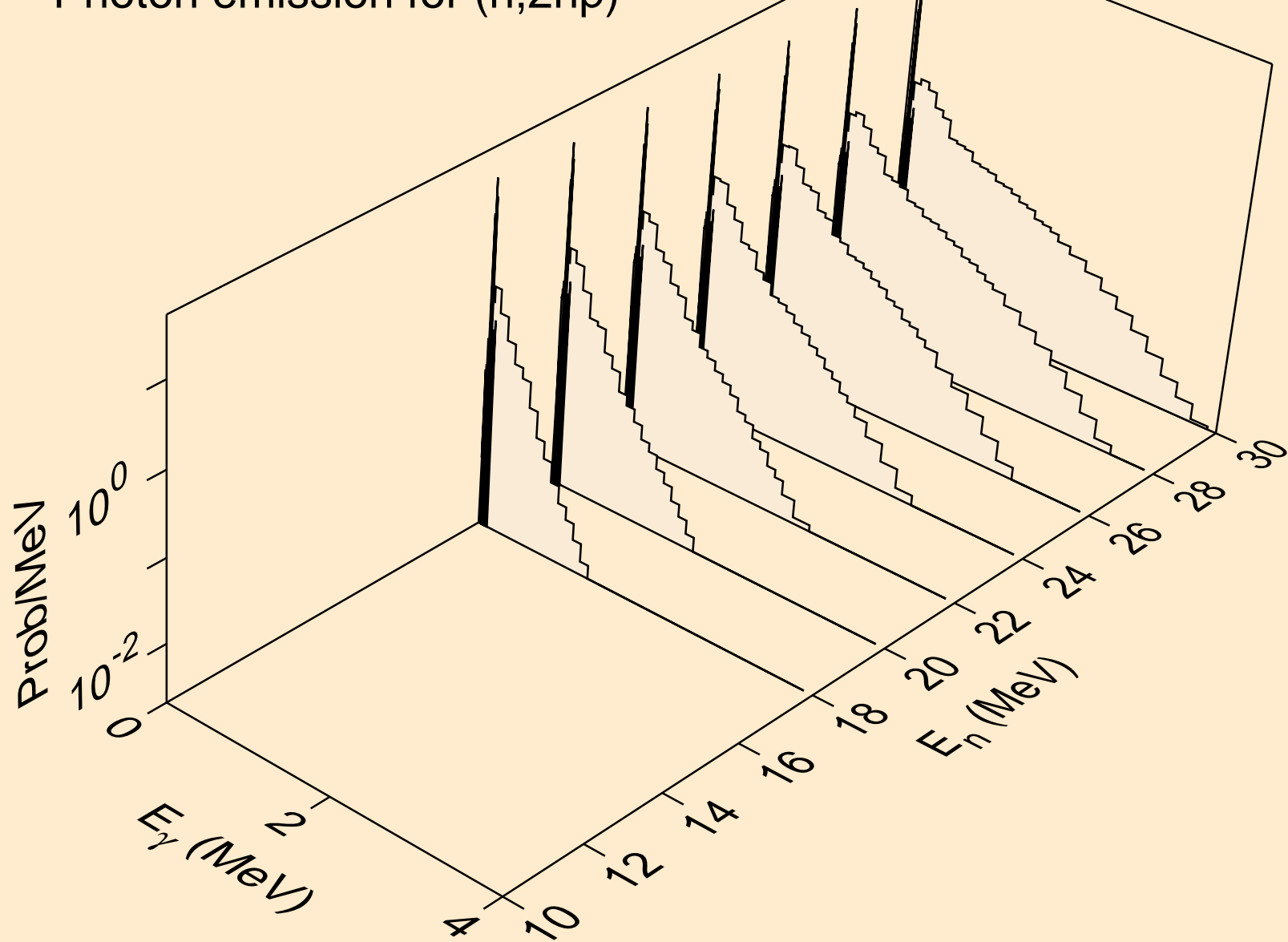
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



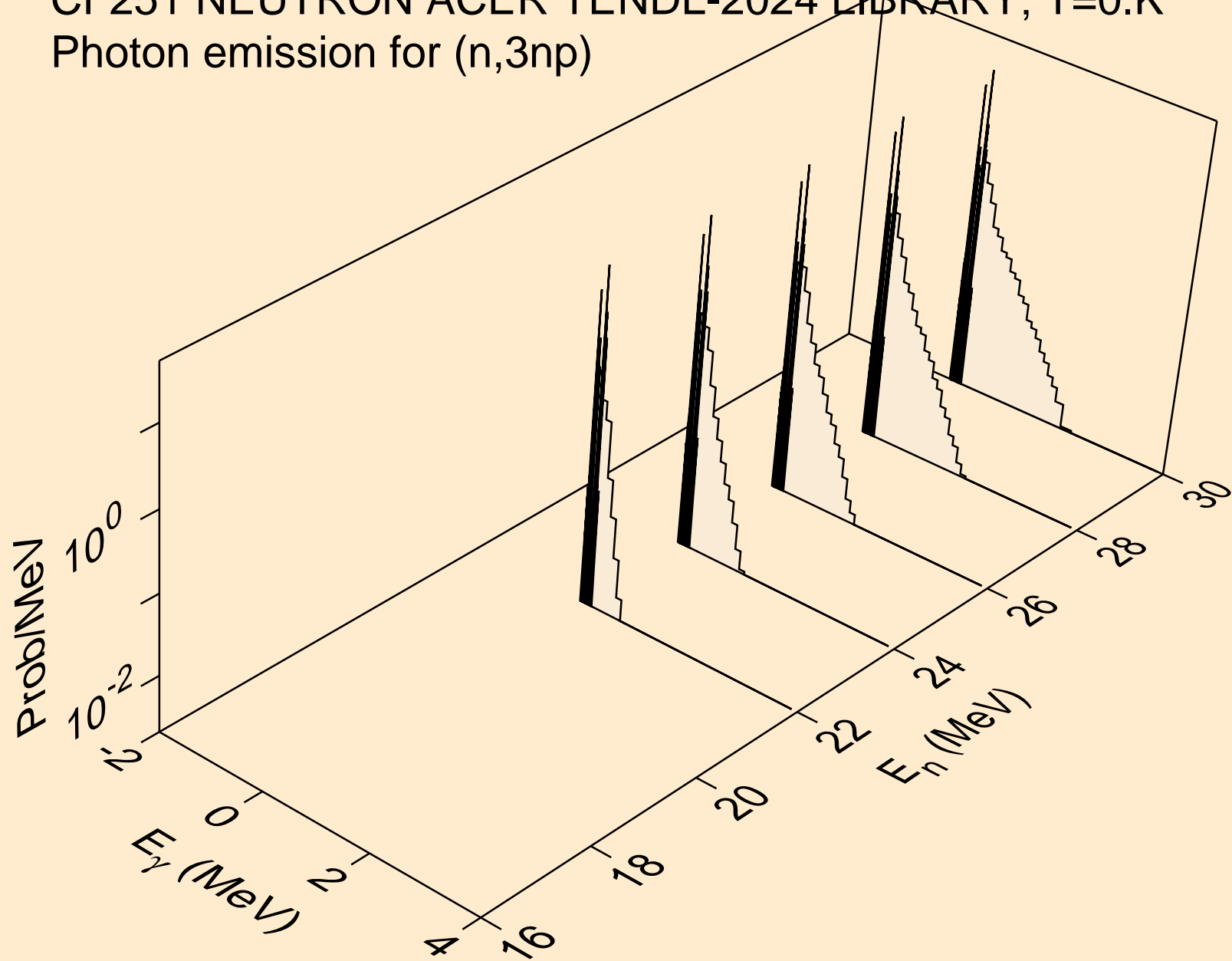
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



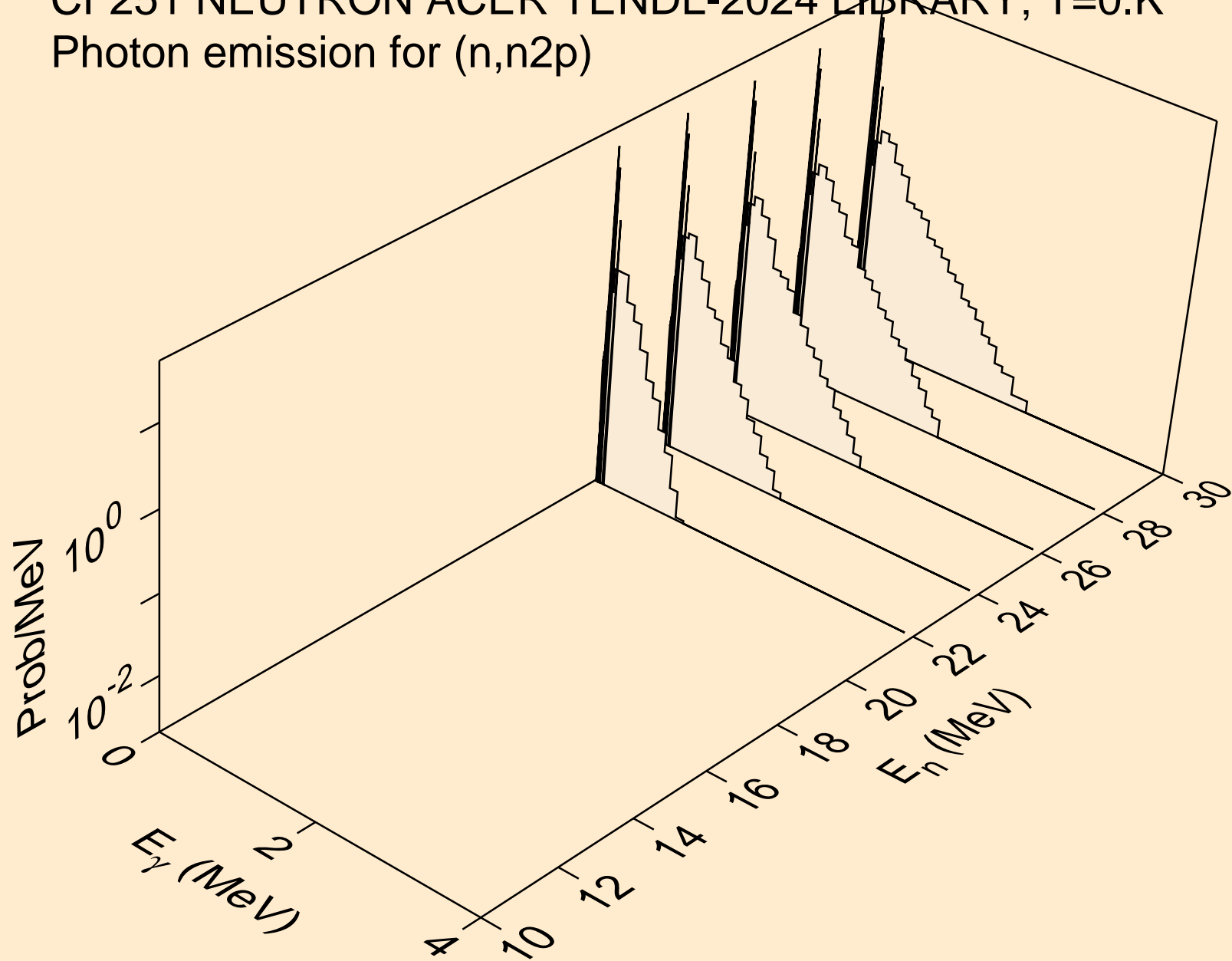
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

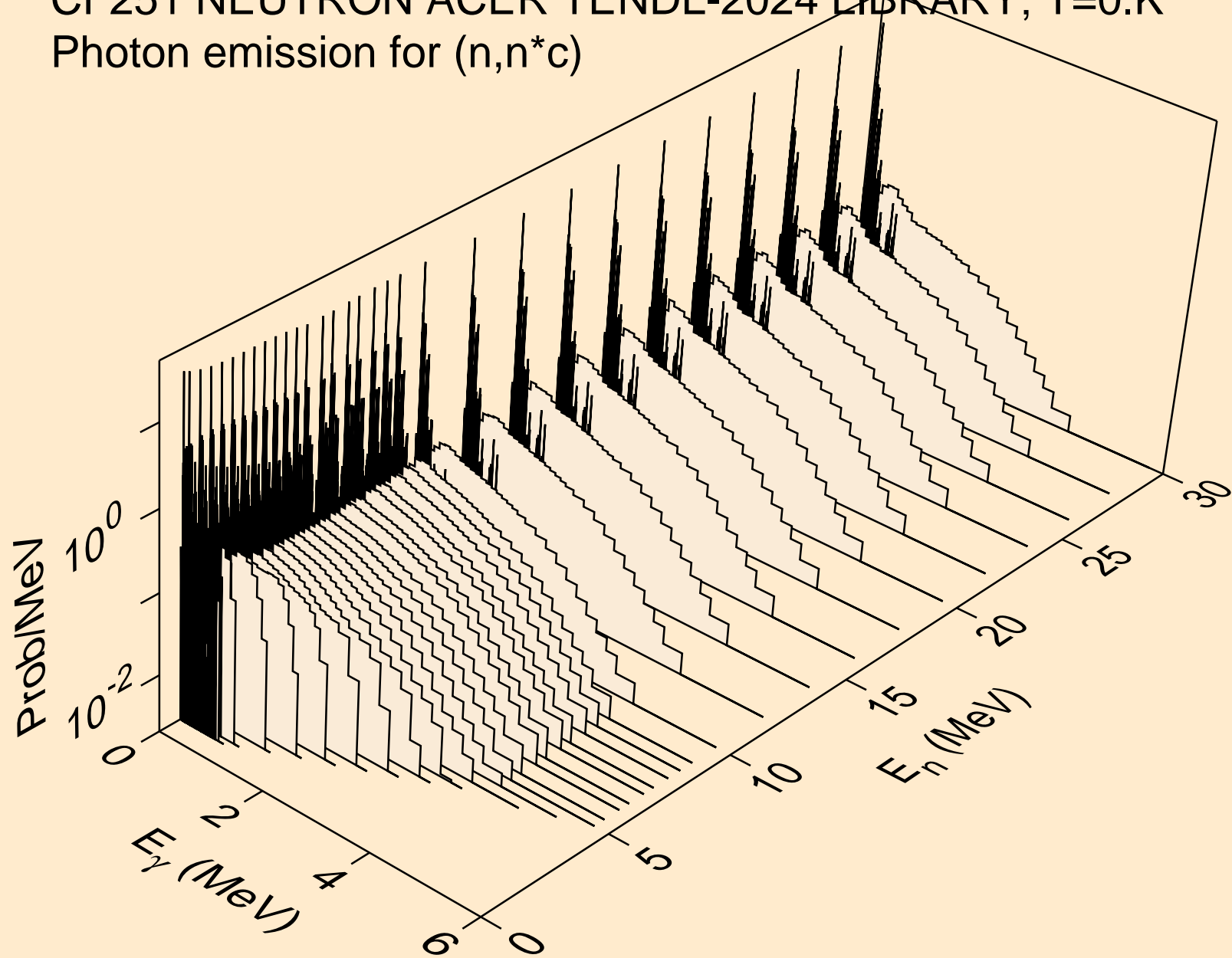


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

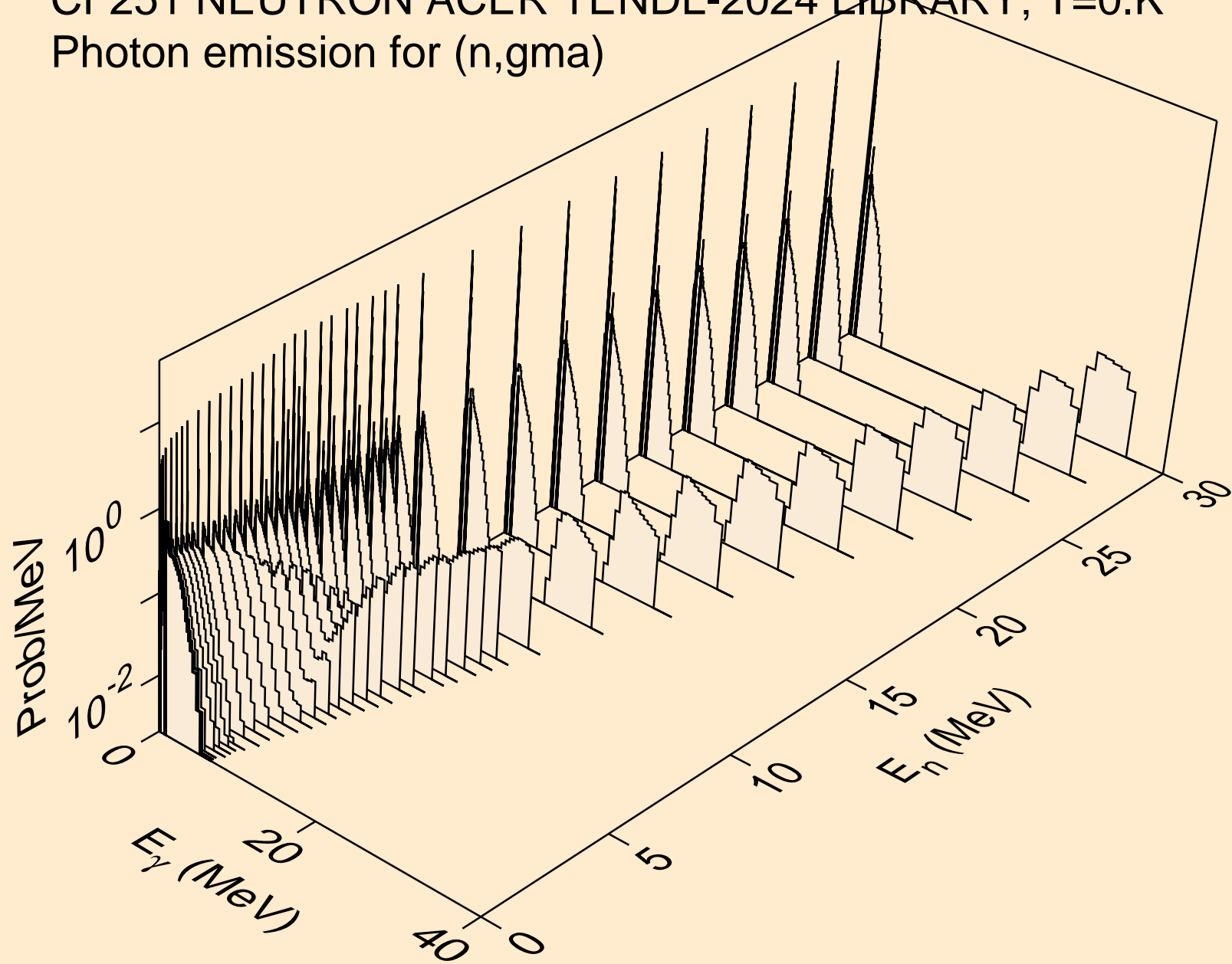




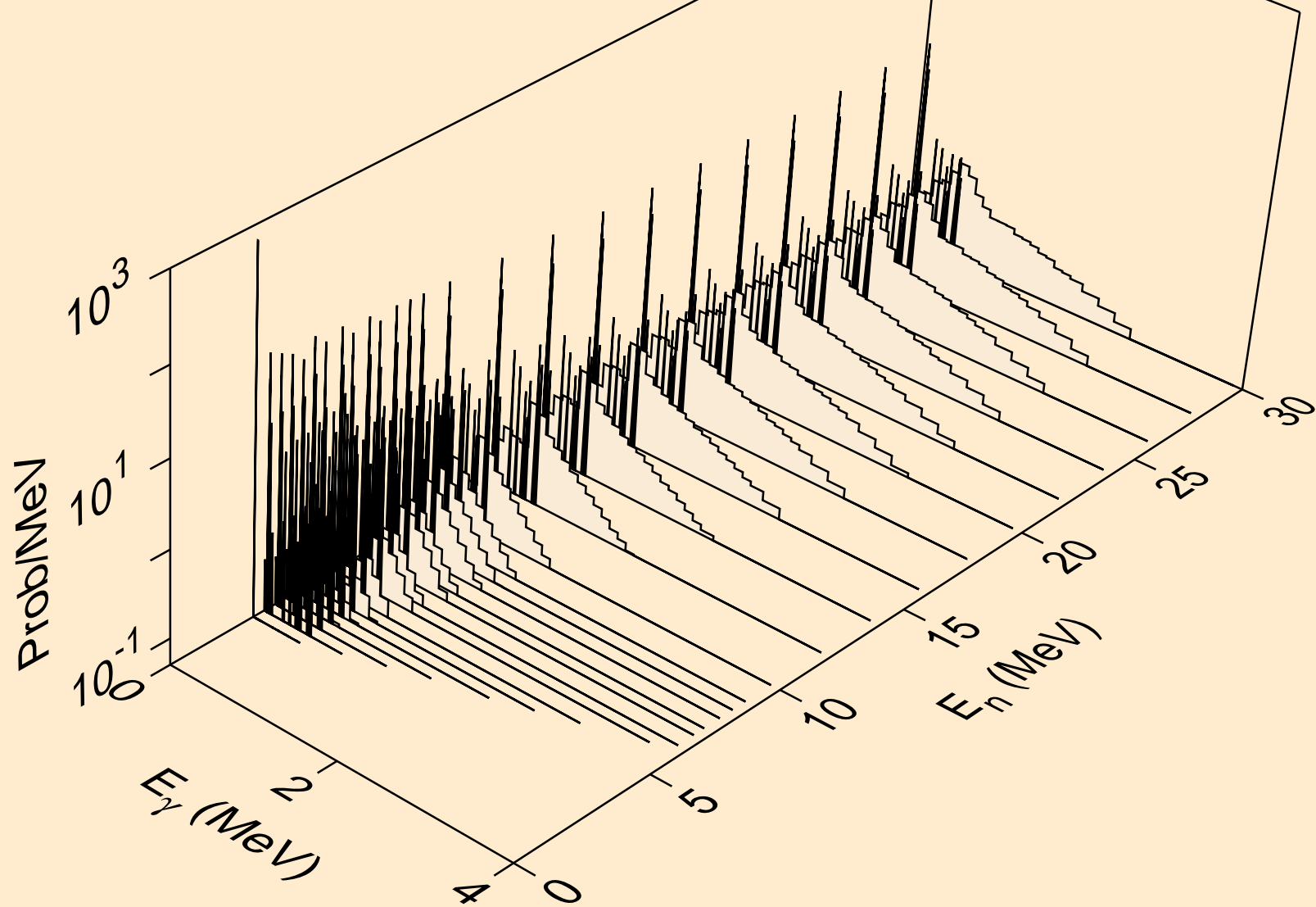
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



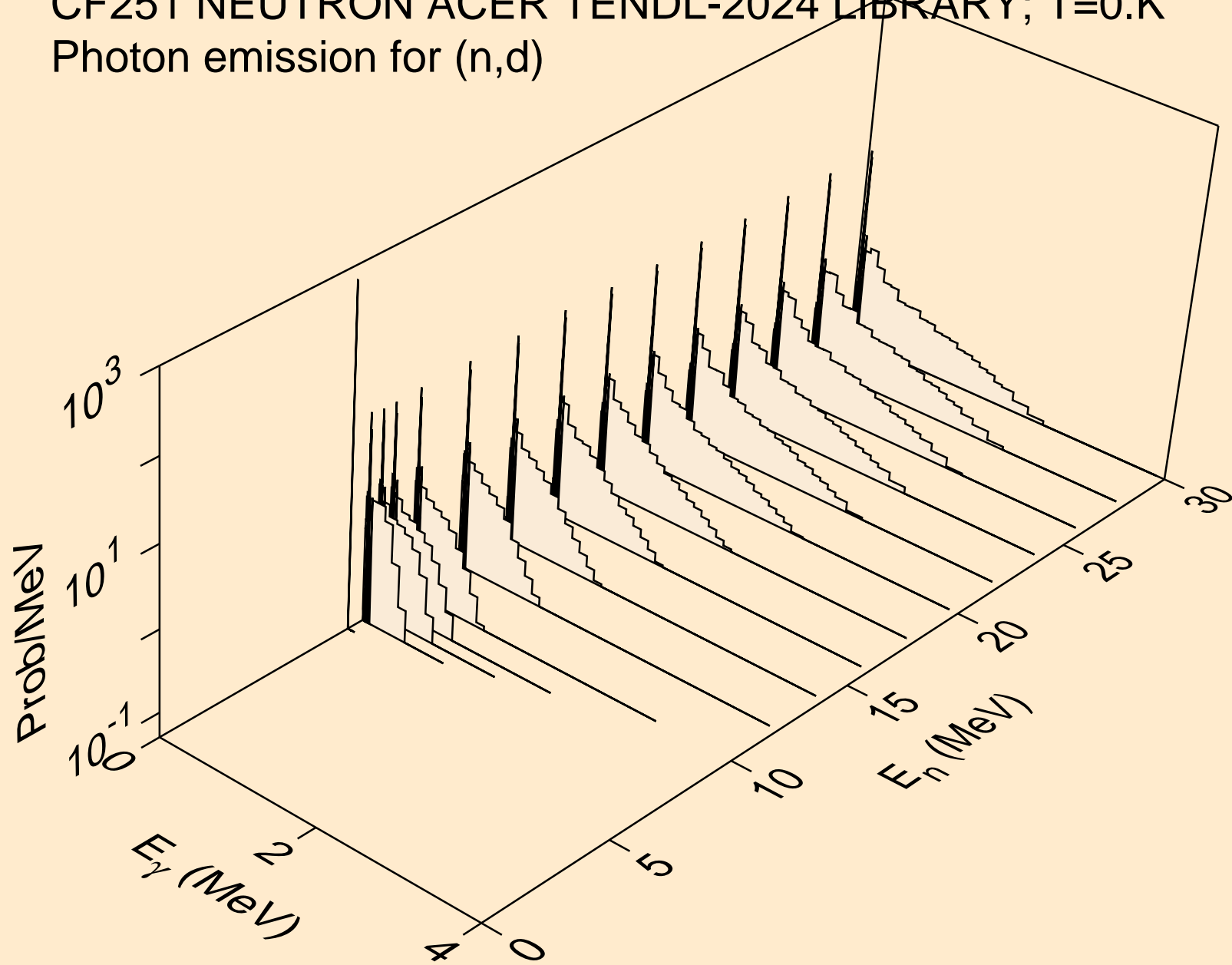
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



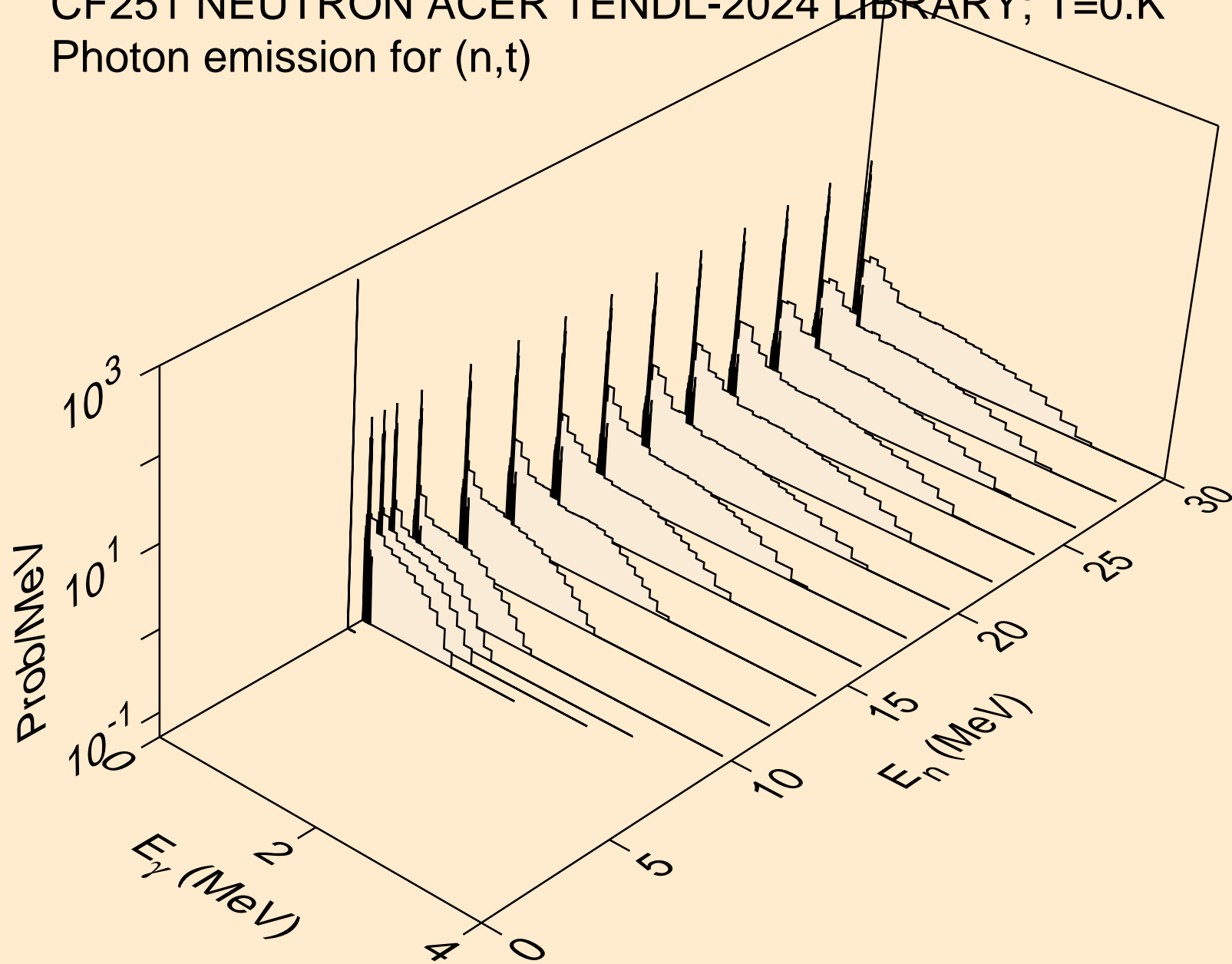
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



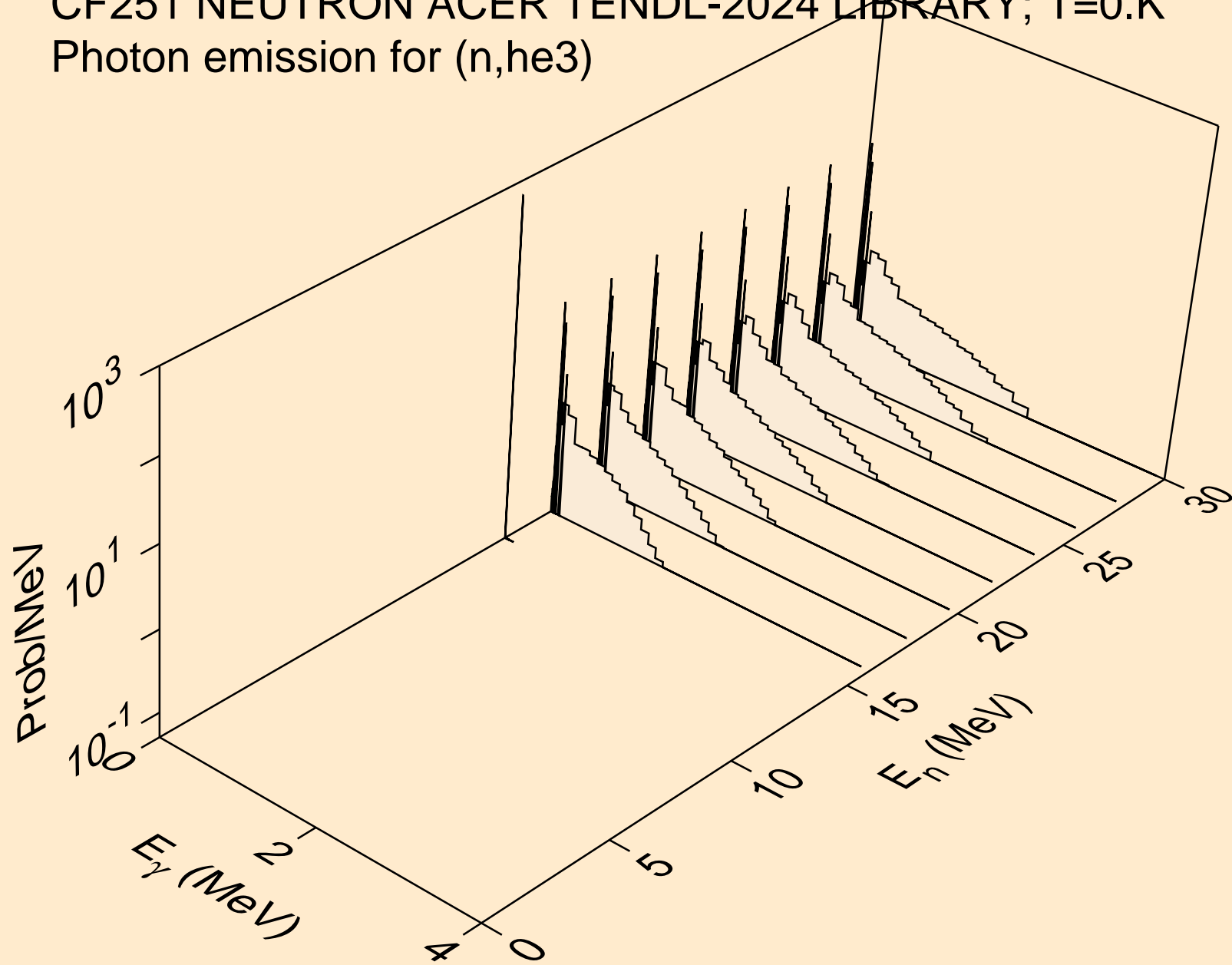
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Photon emission for (n,d)



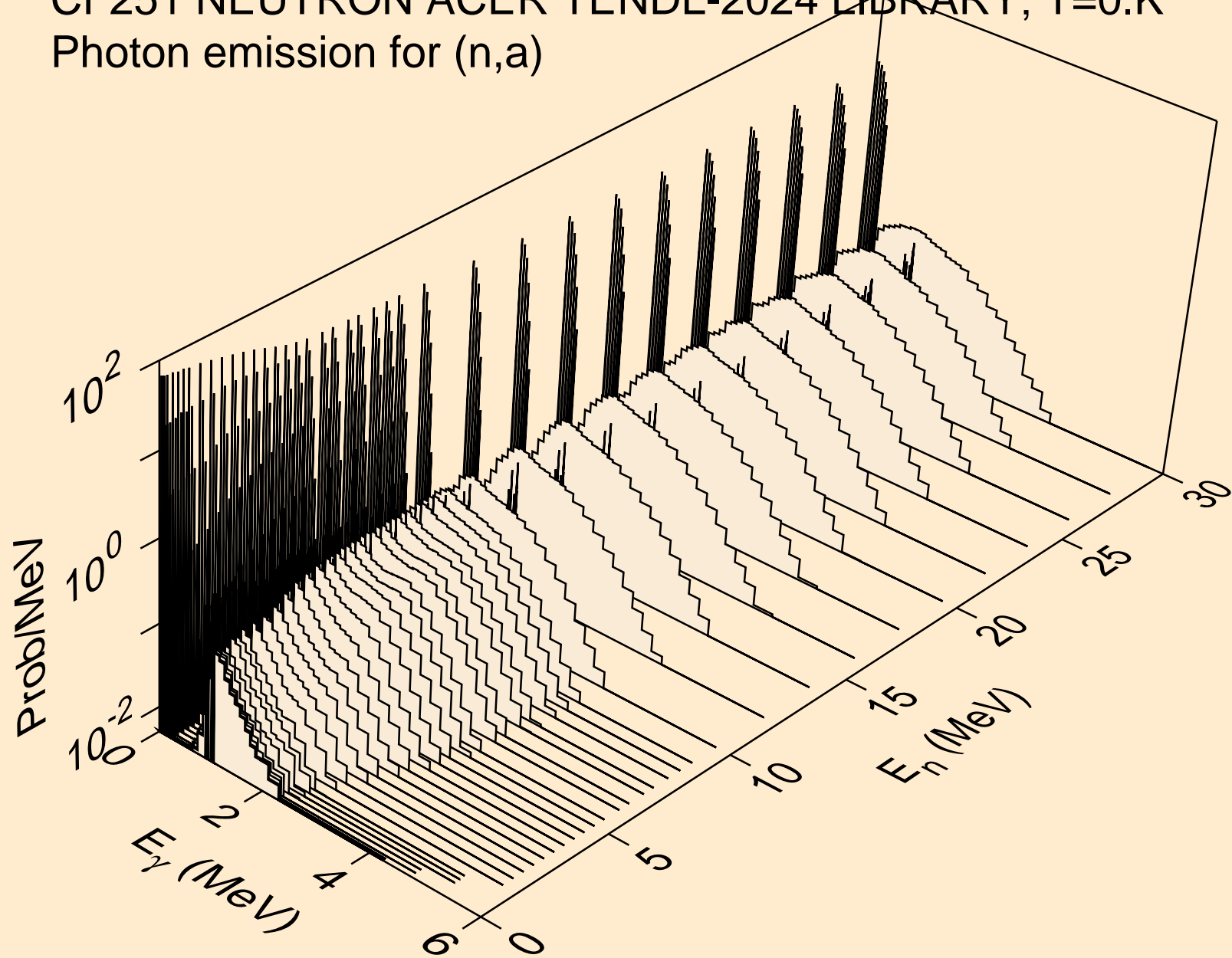
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Photon emission for (n,t)



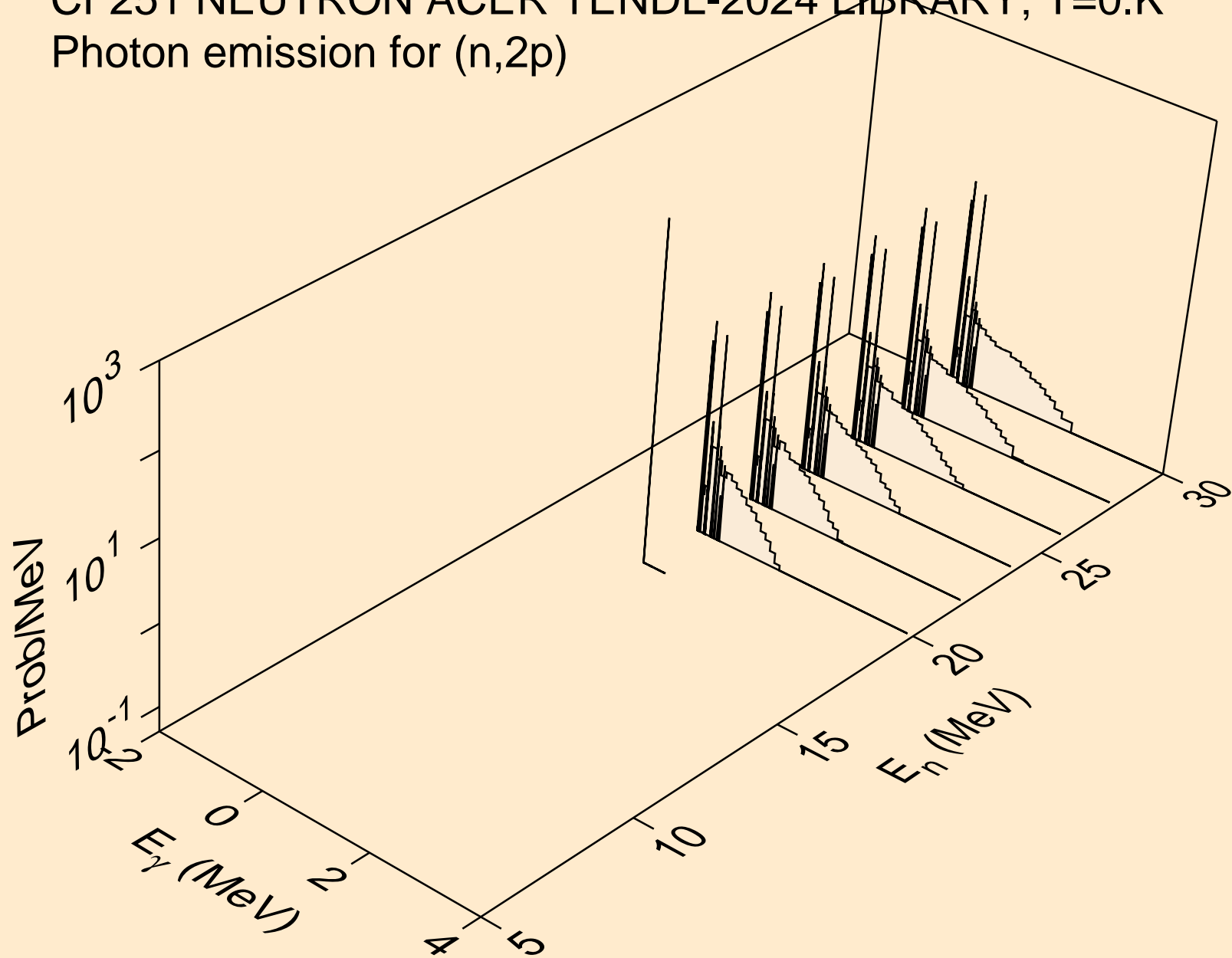
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

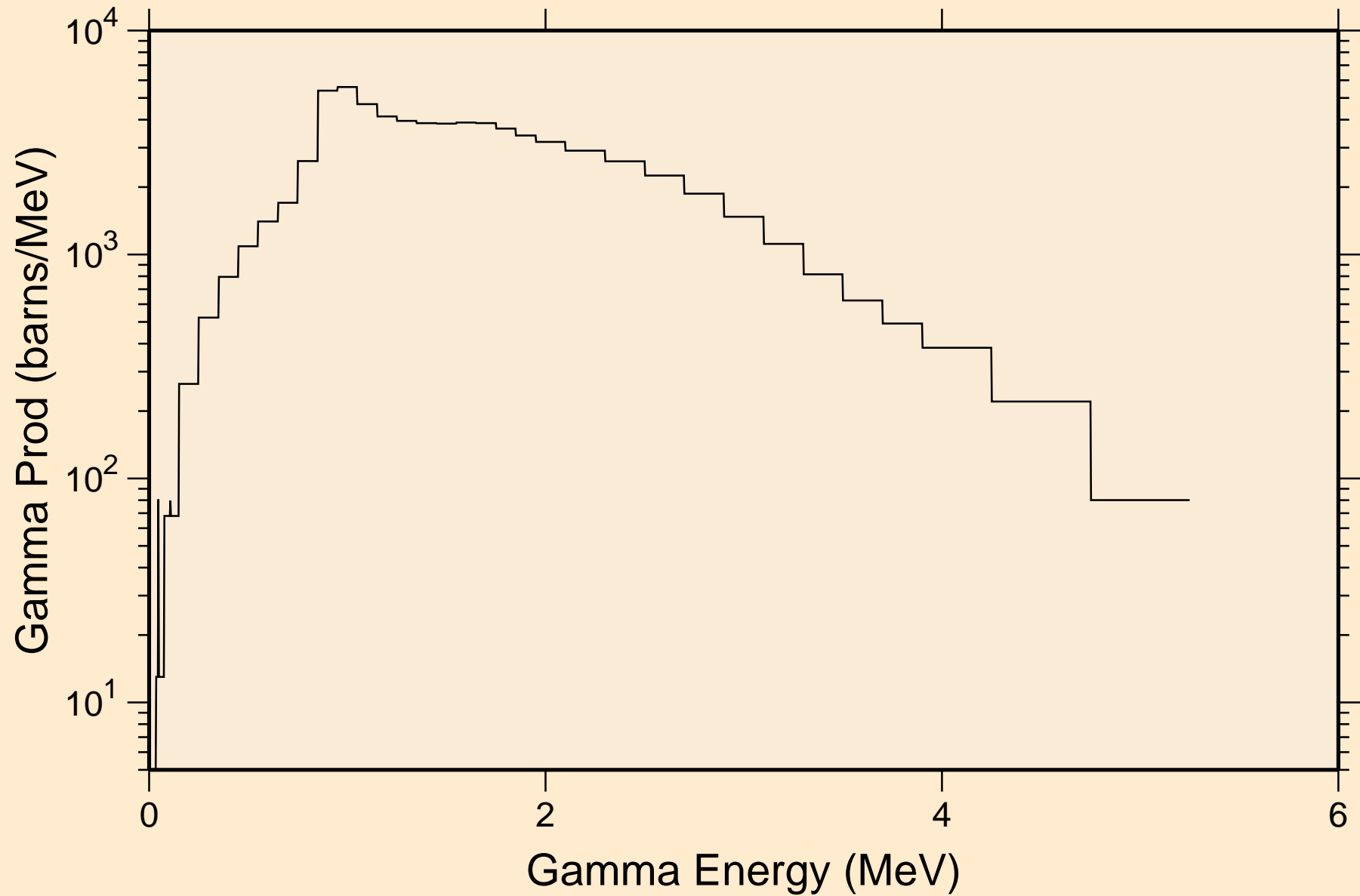


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

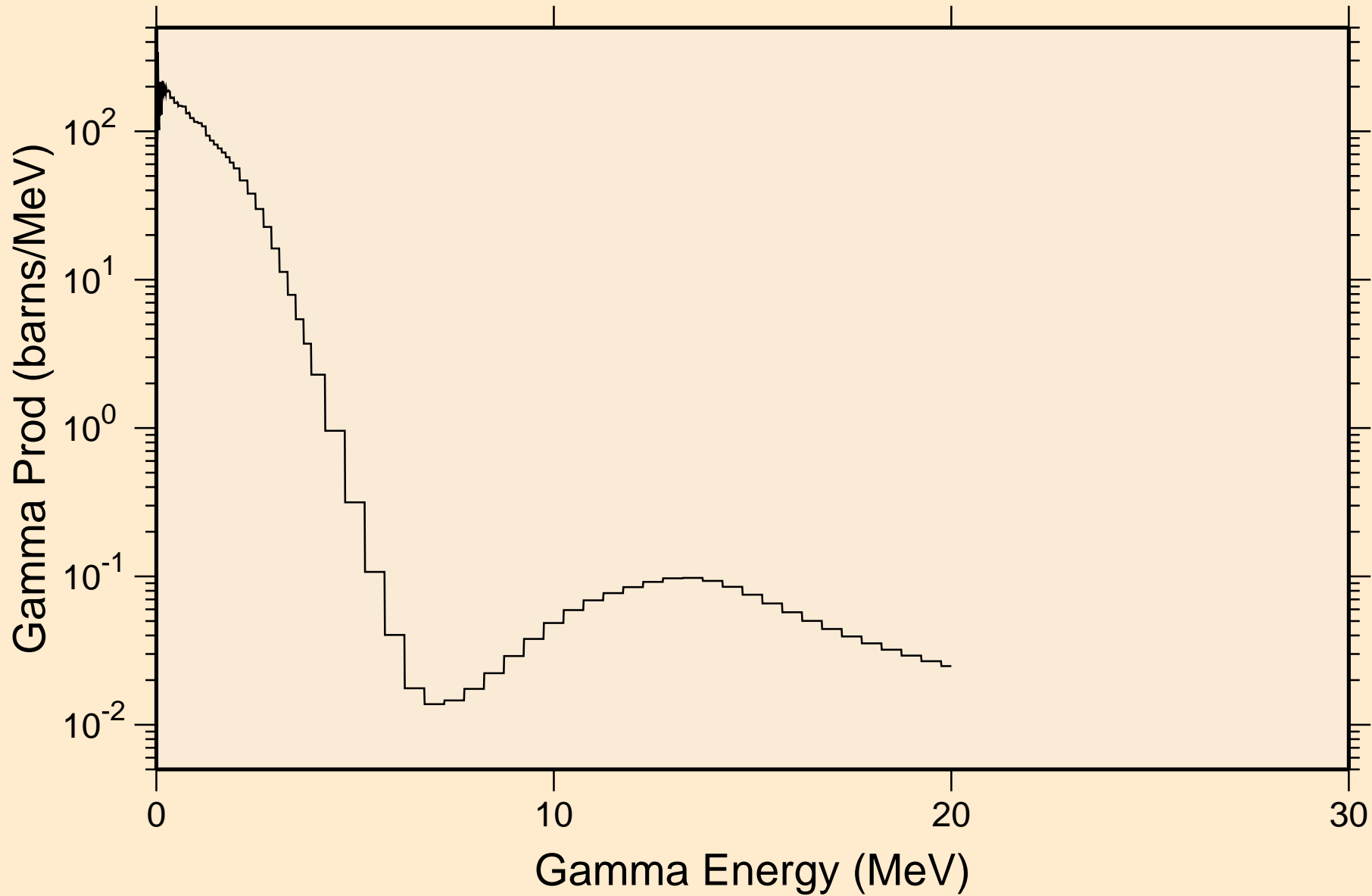




CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

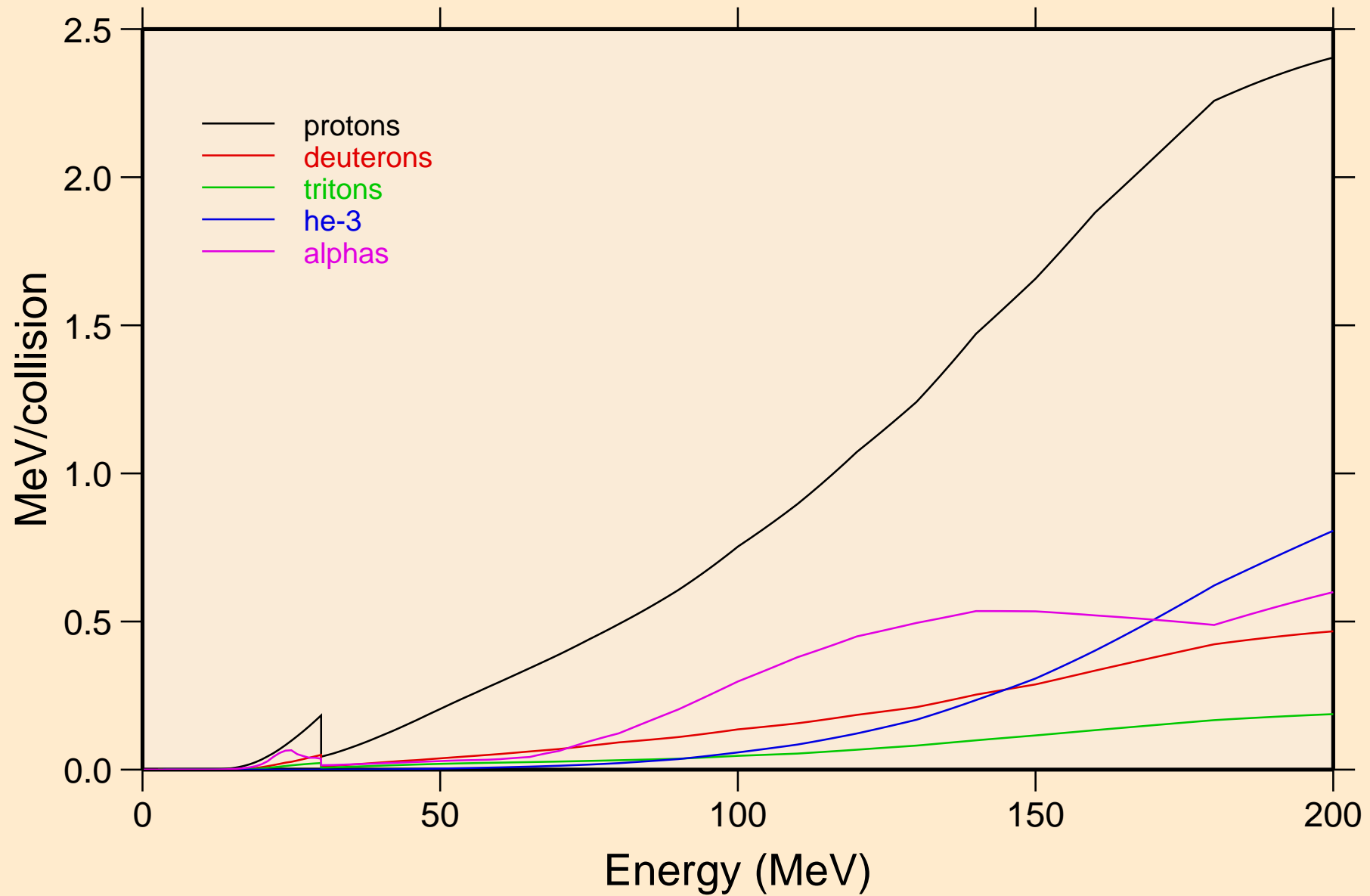


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

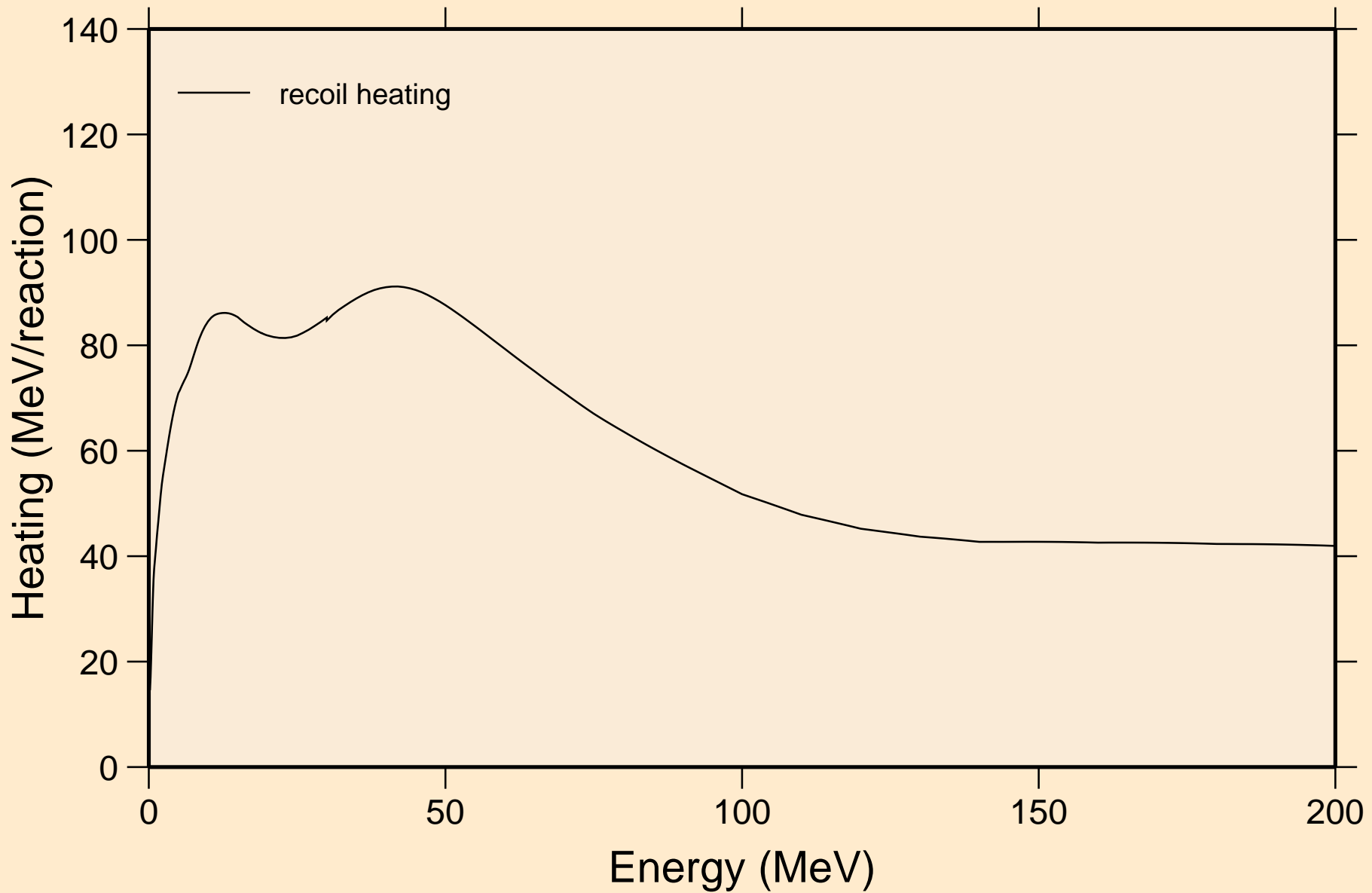


# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

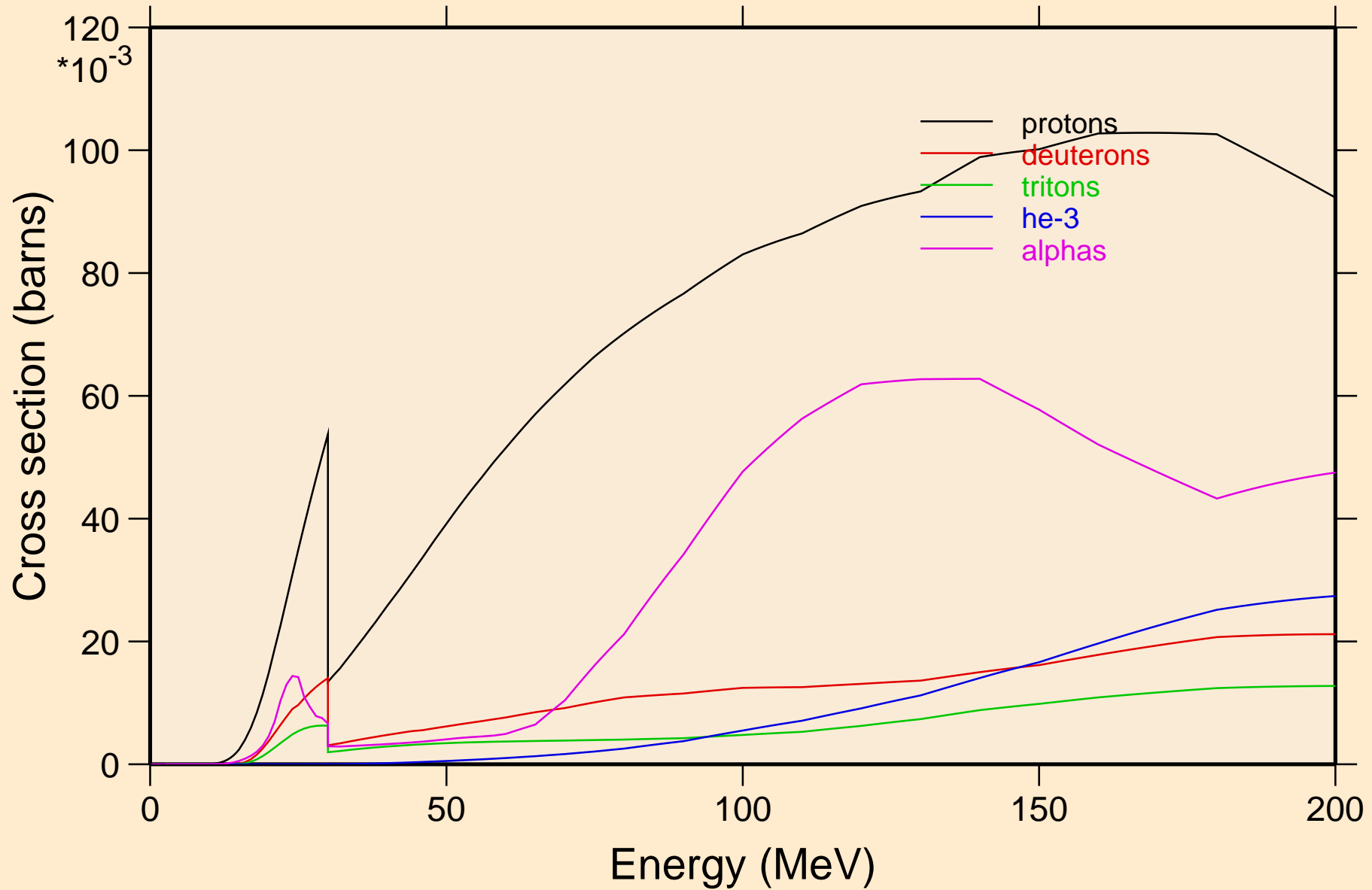


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

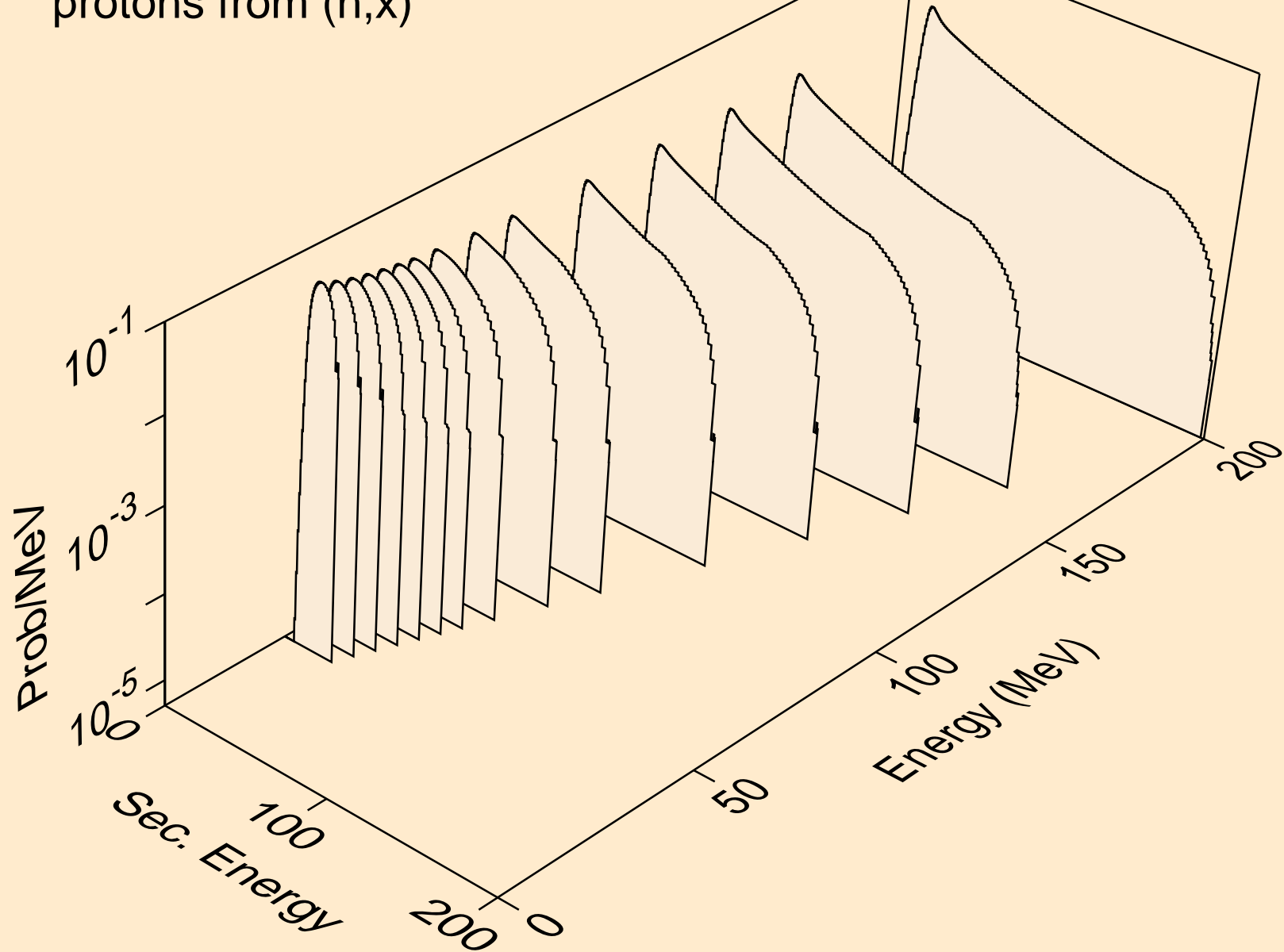


# CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

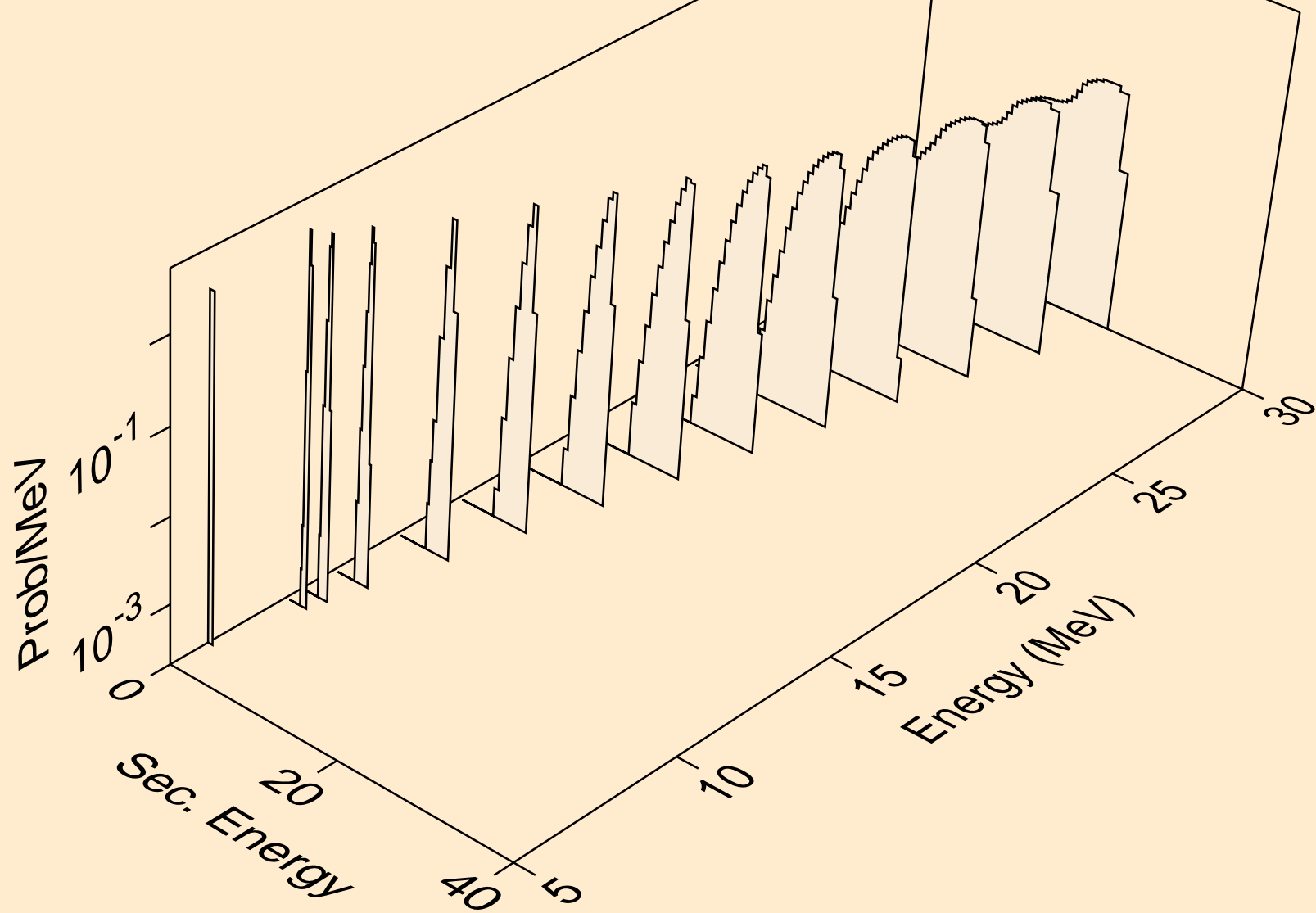
## Particle production cross sections



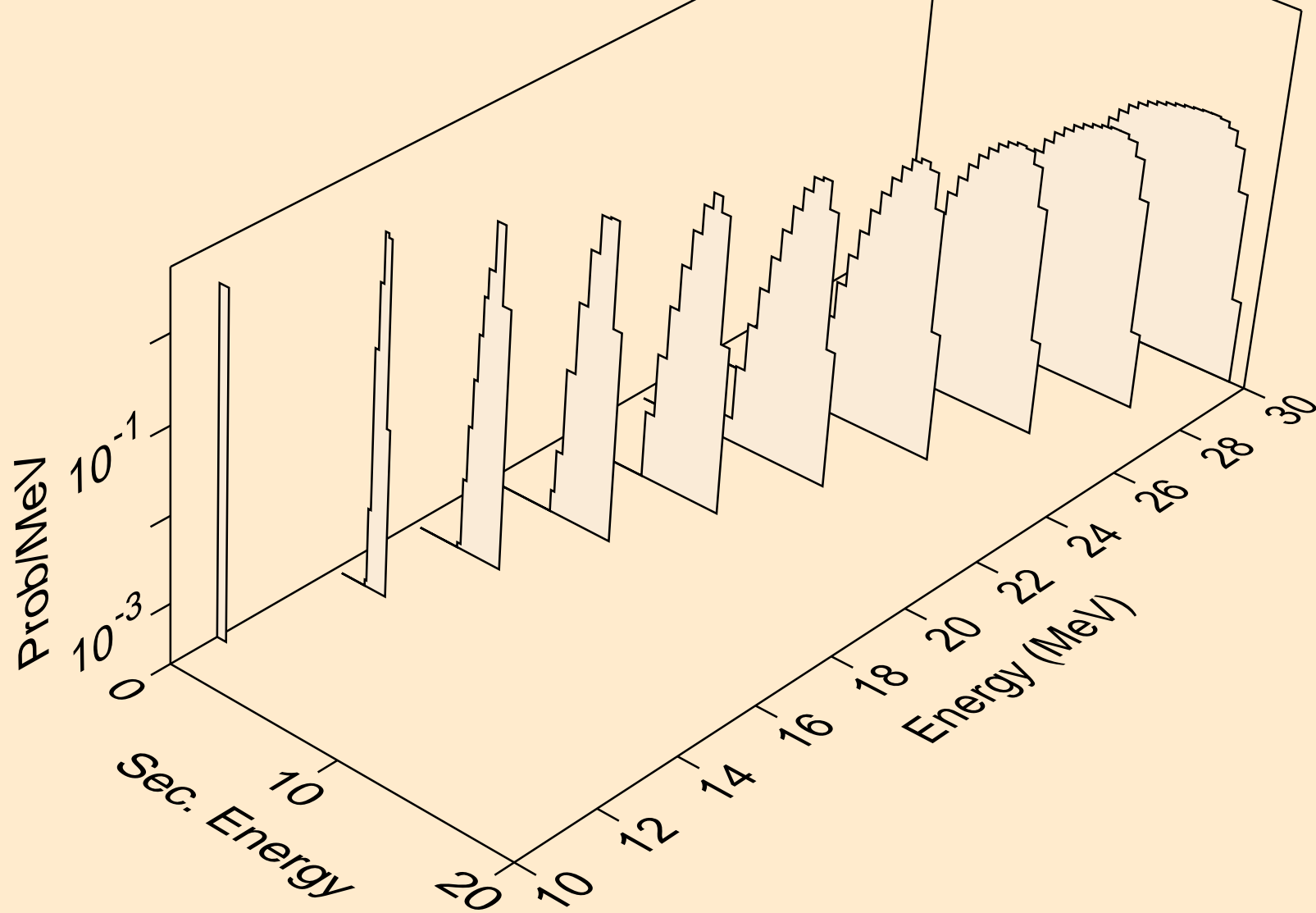
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

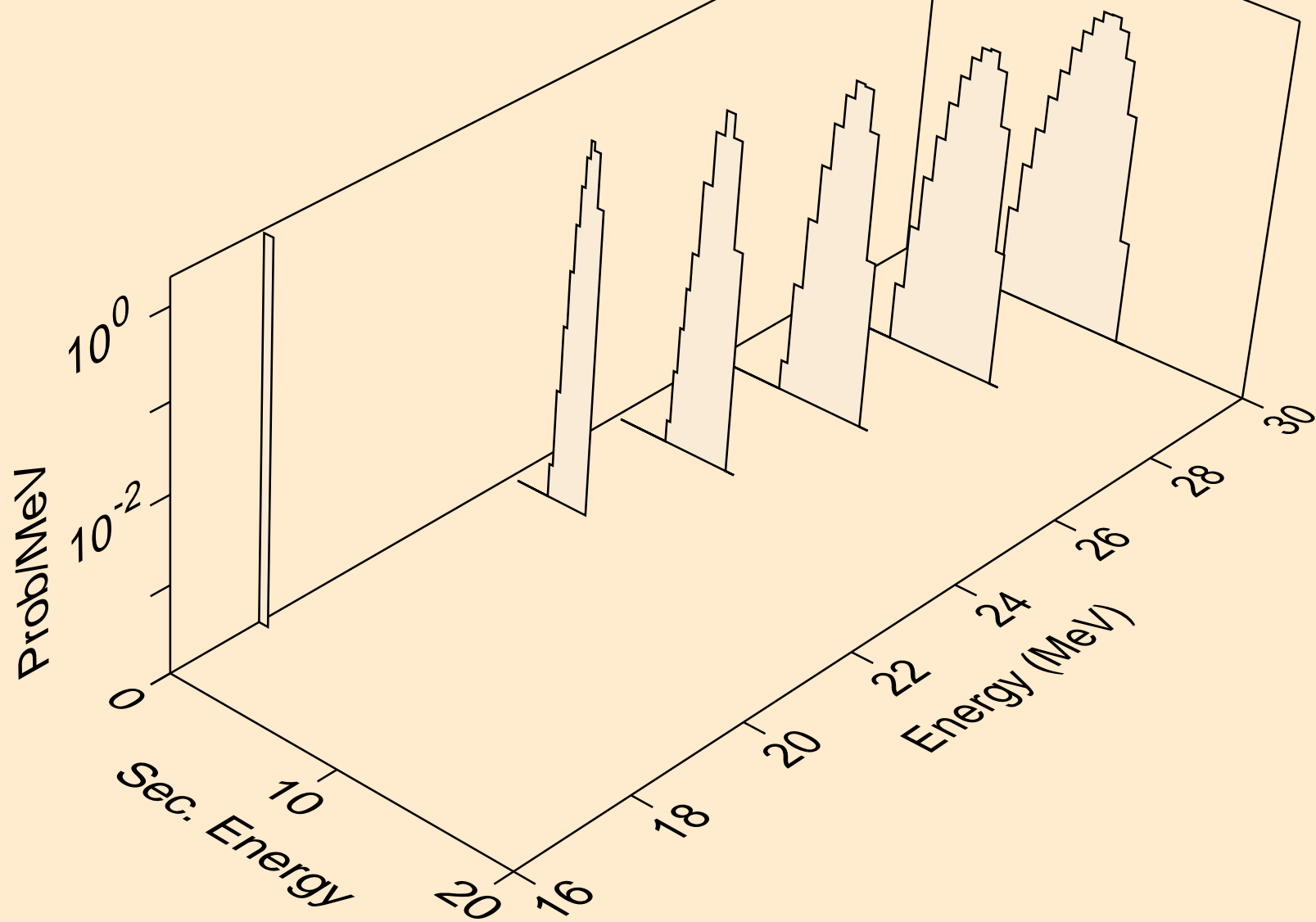


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

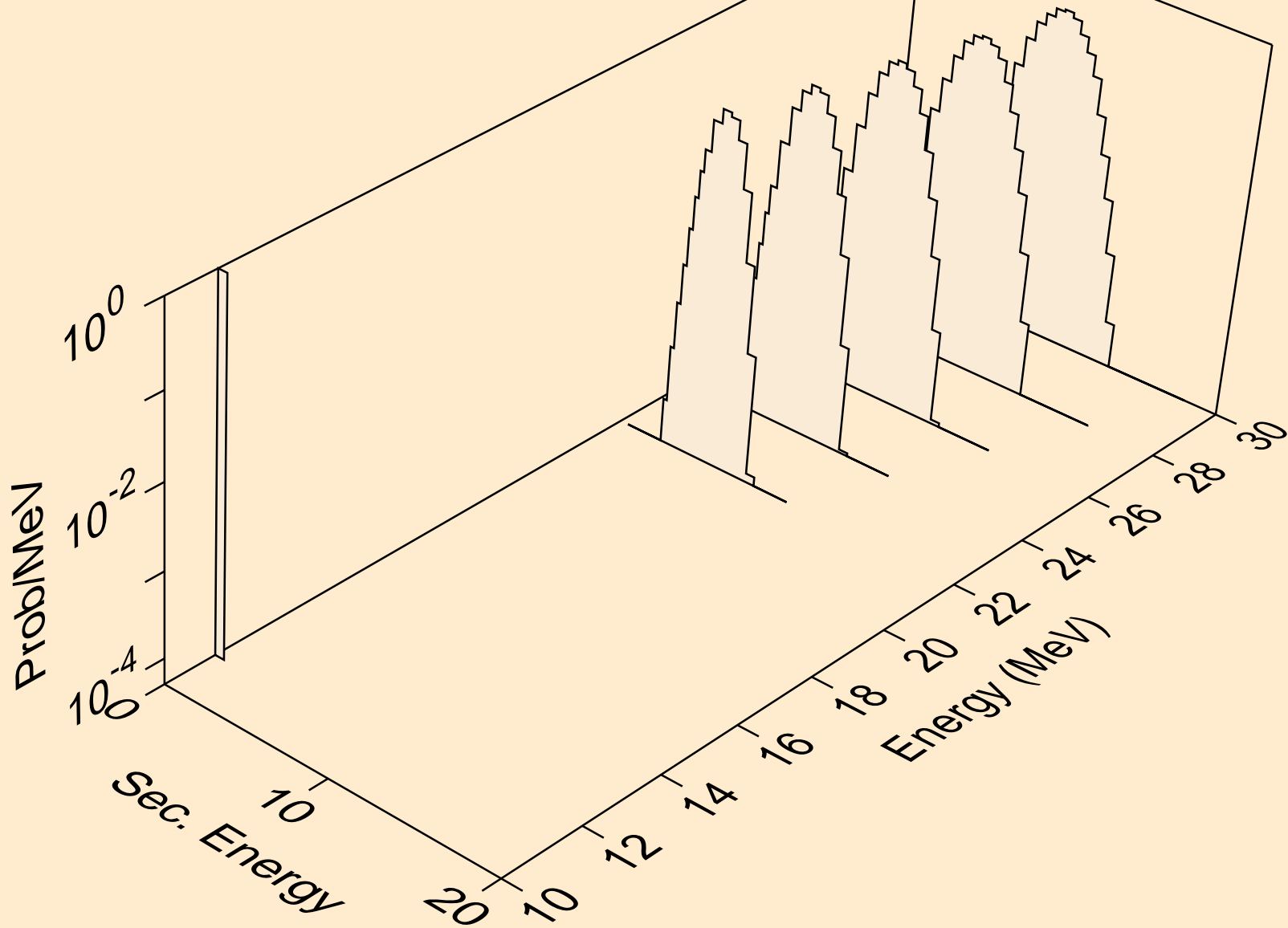




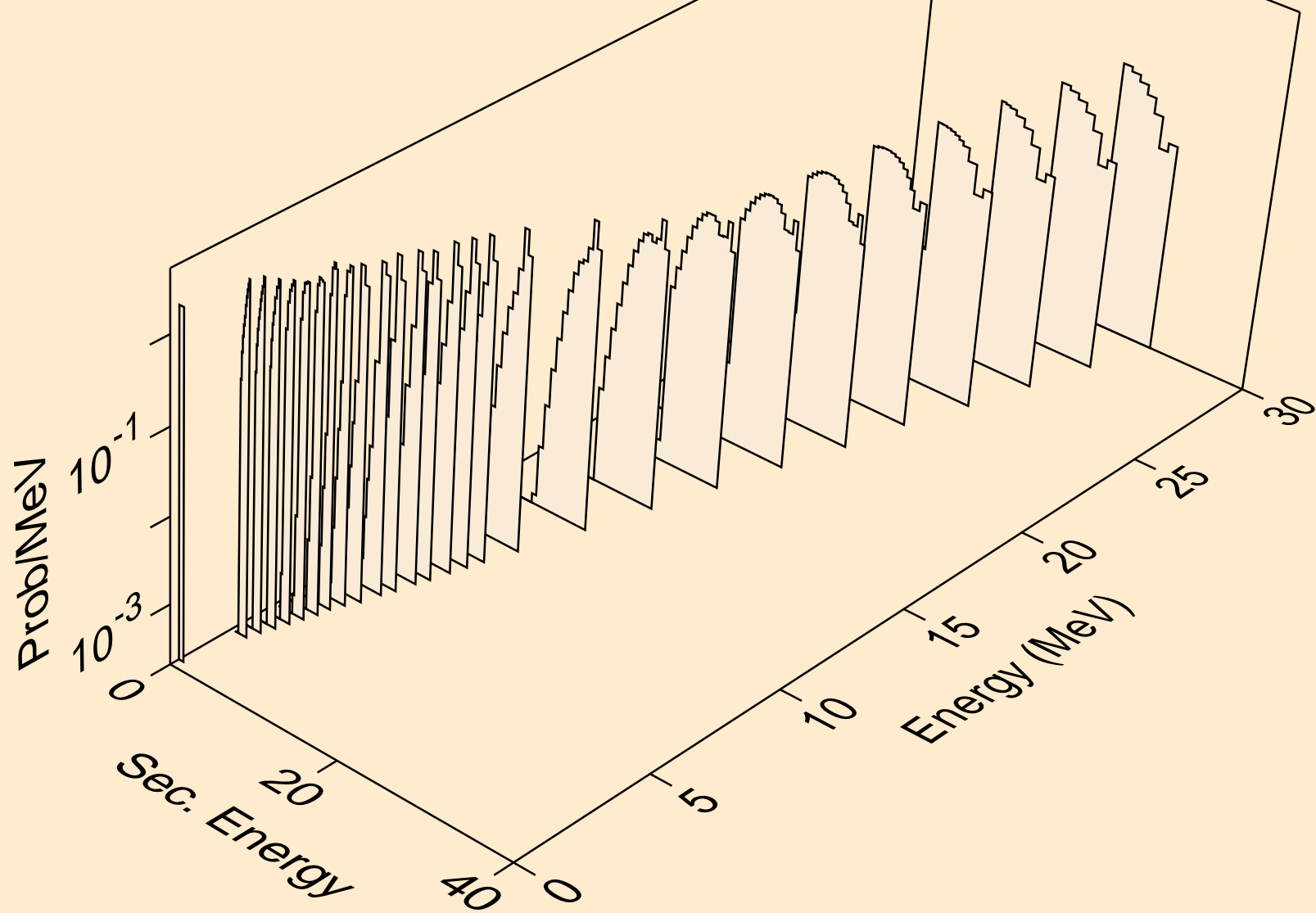
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protons from (n,3np)



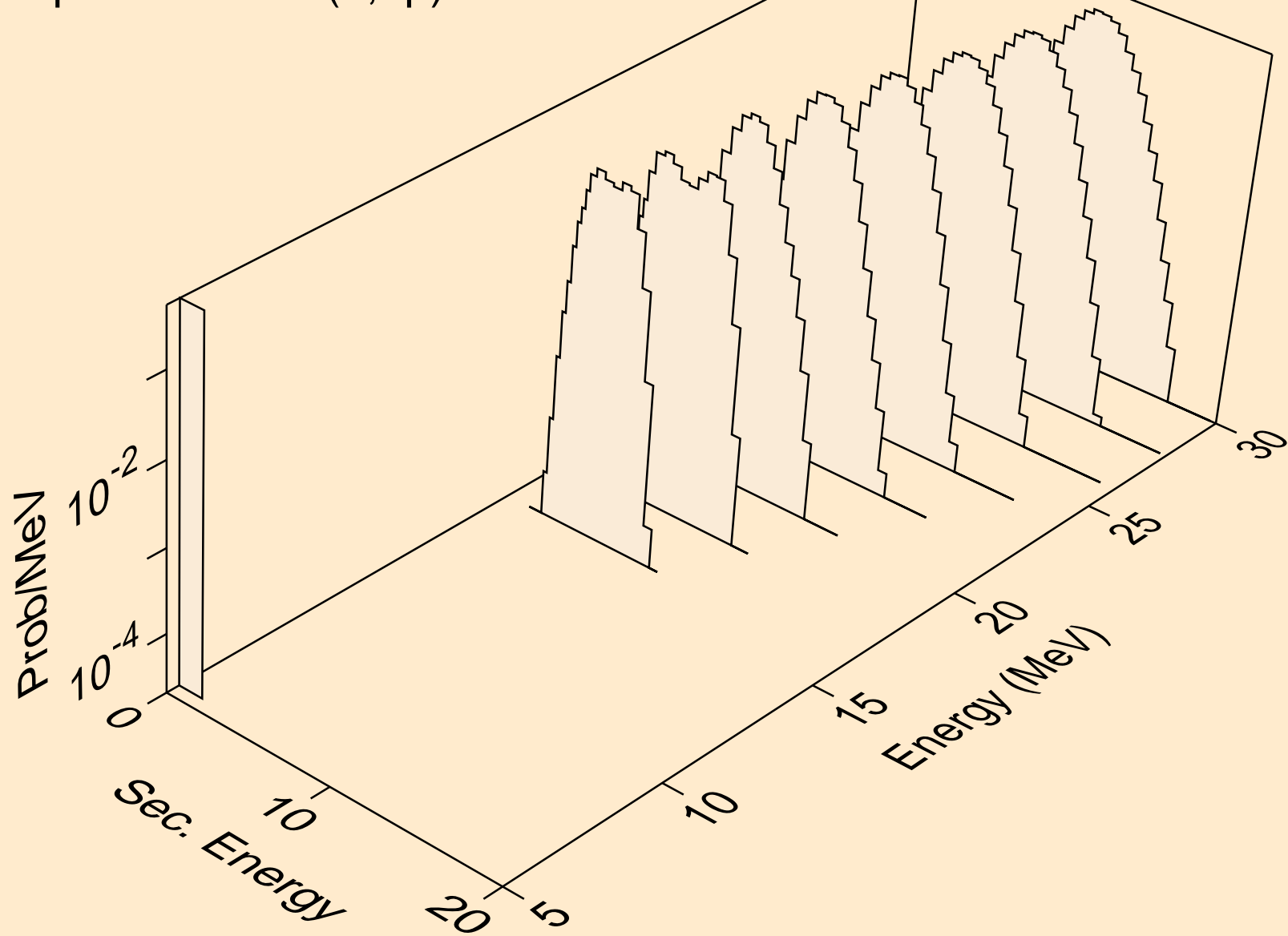
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protons from (n,n2p)



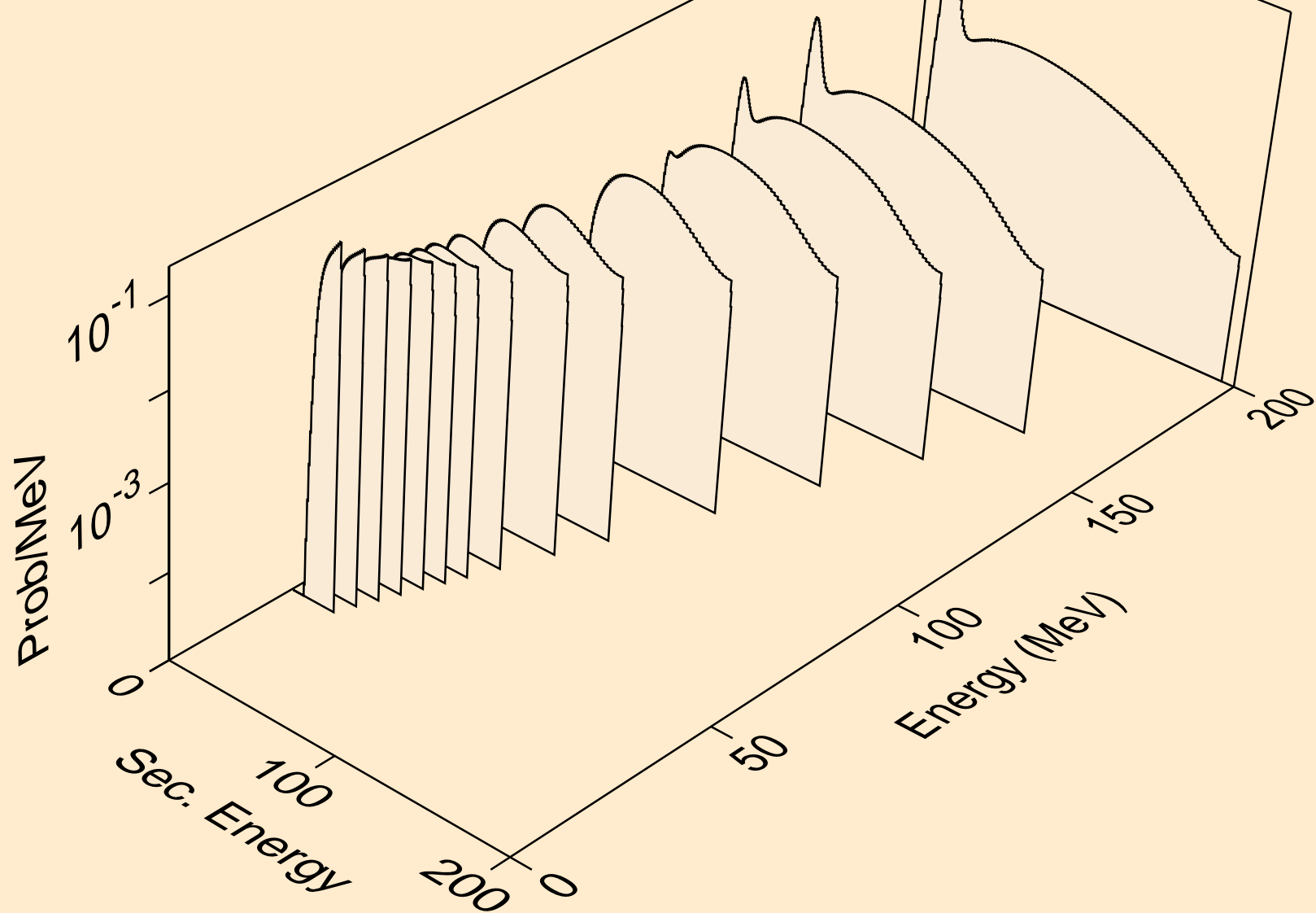
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protons from (n,p)



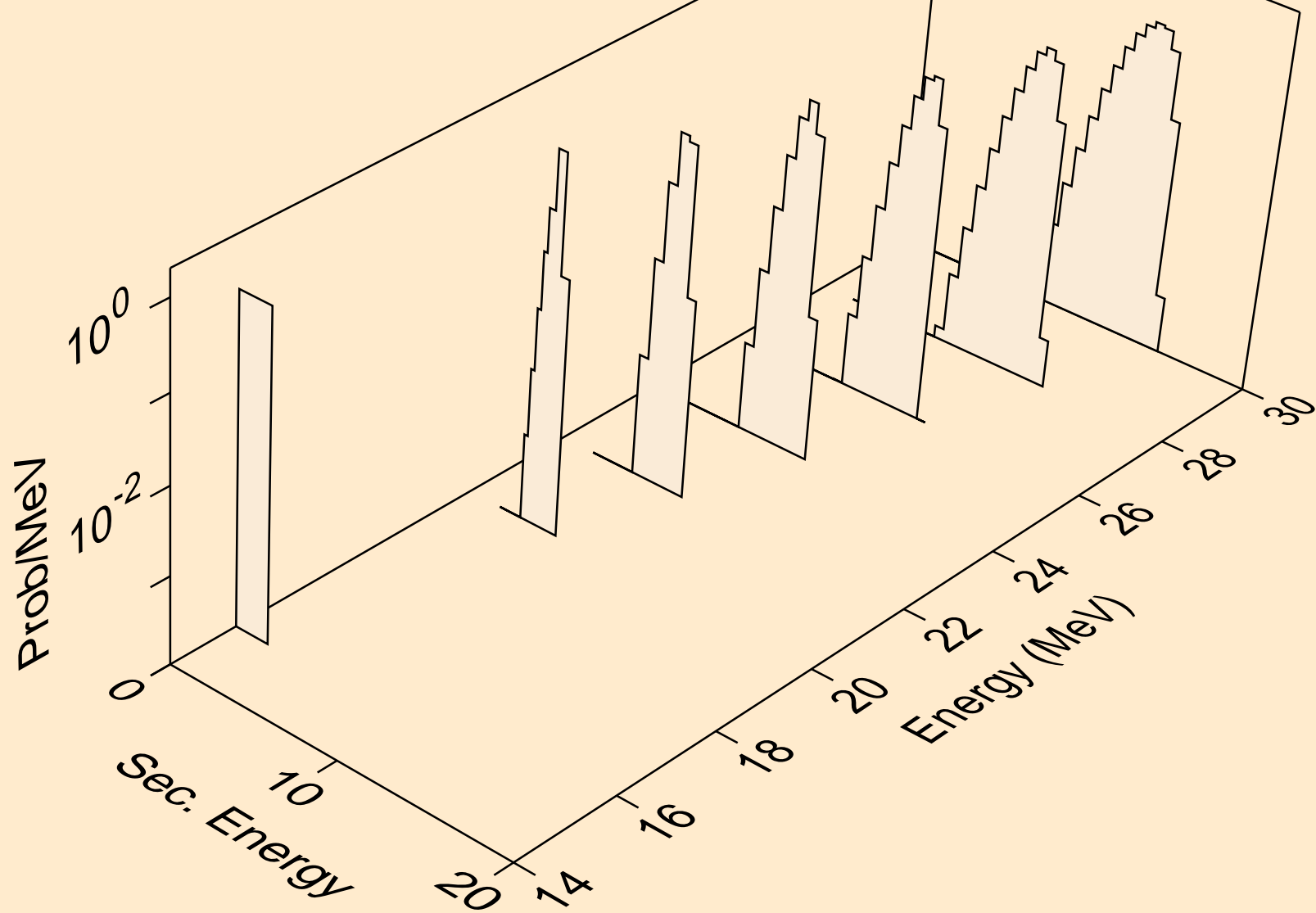
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protons from (n,2p)



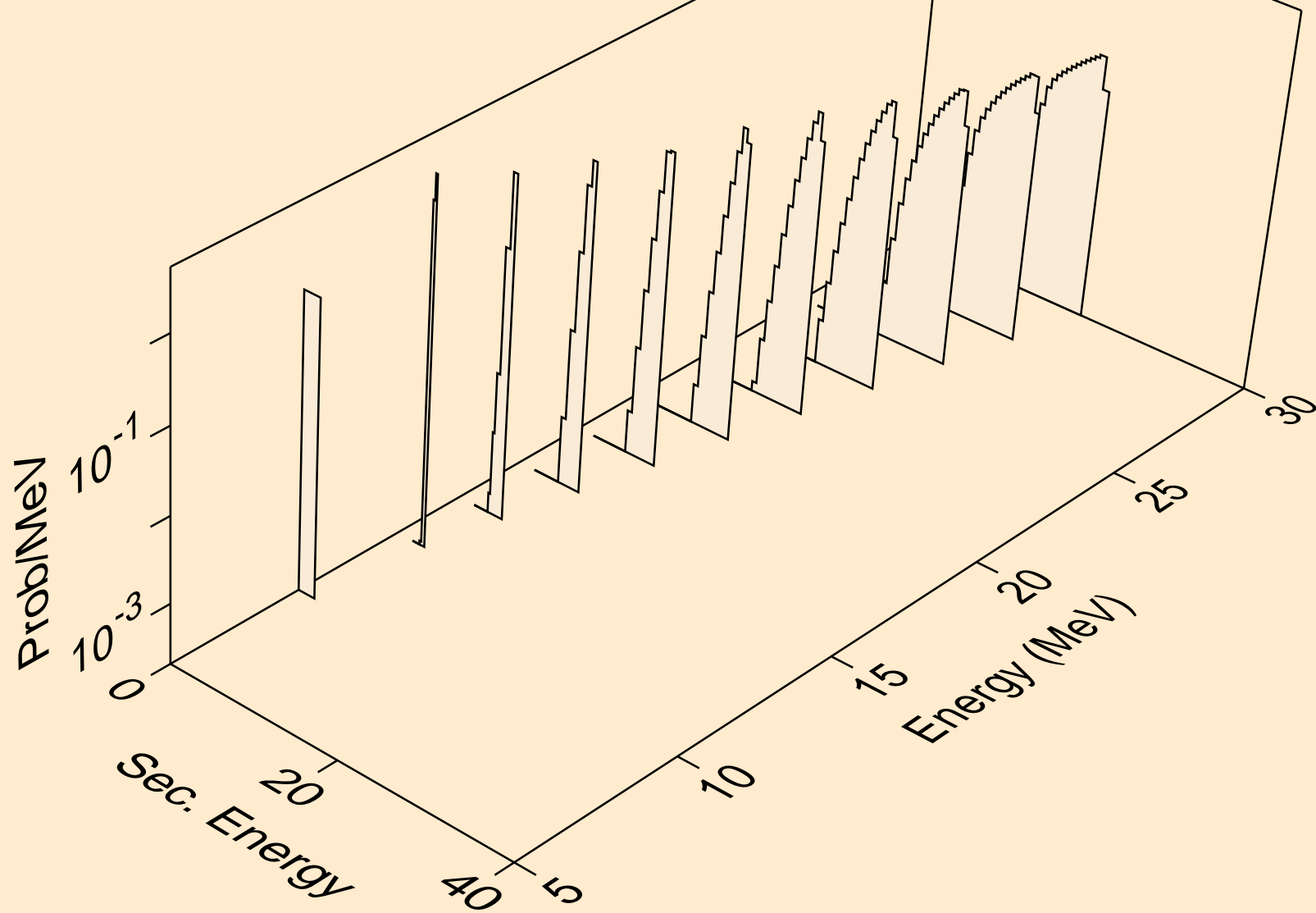
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deuterons from (n,x)



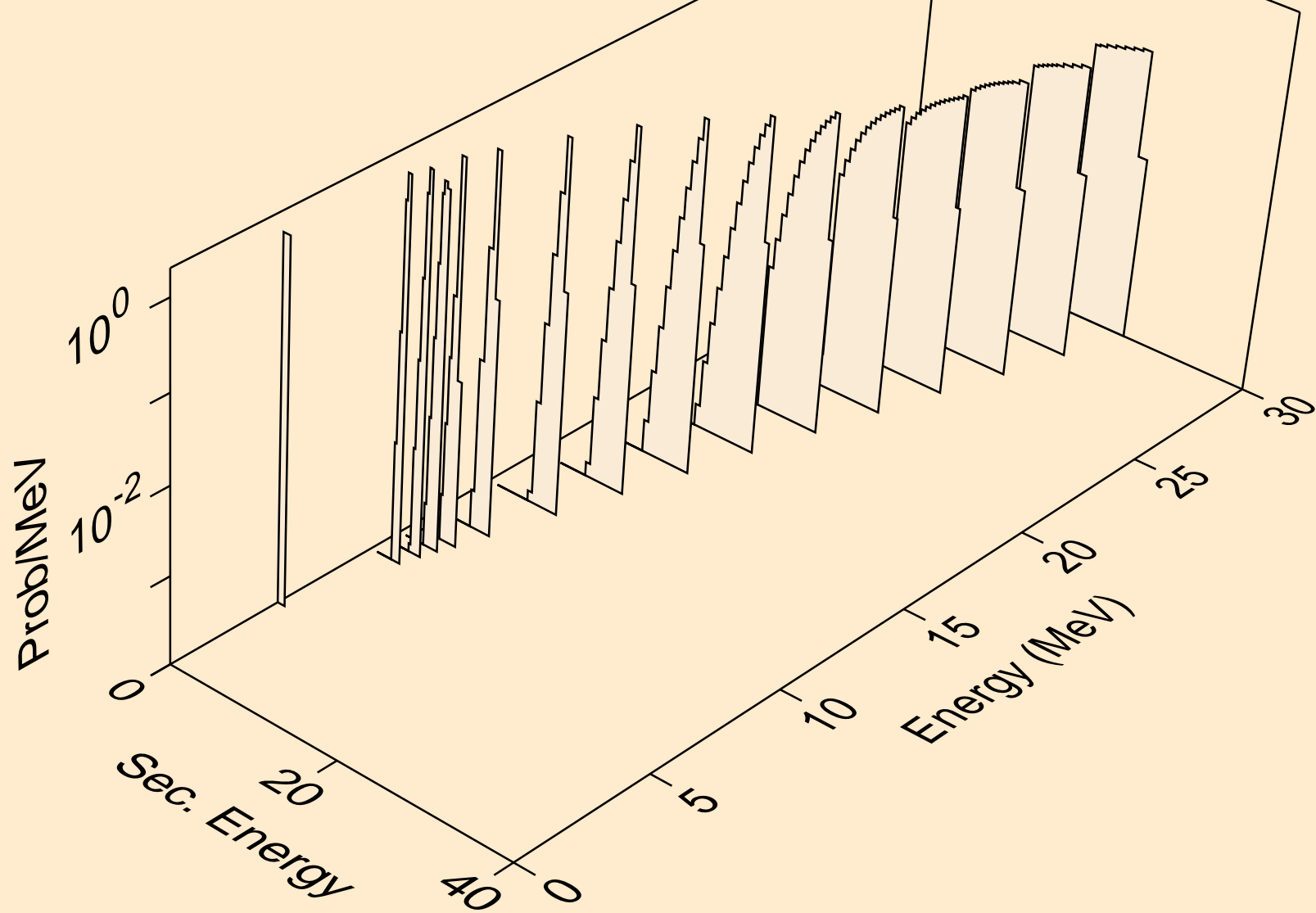
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deuterons from (n,2nd)



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

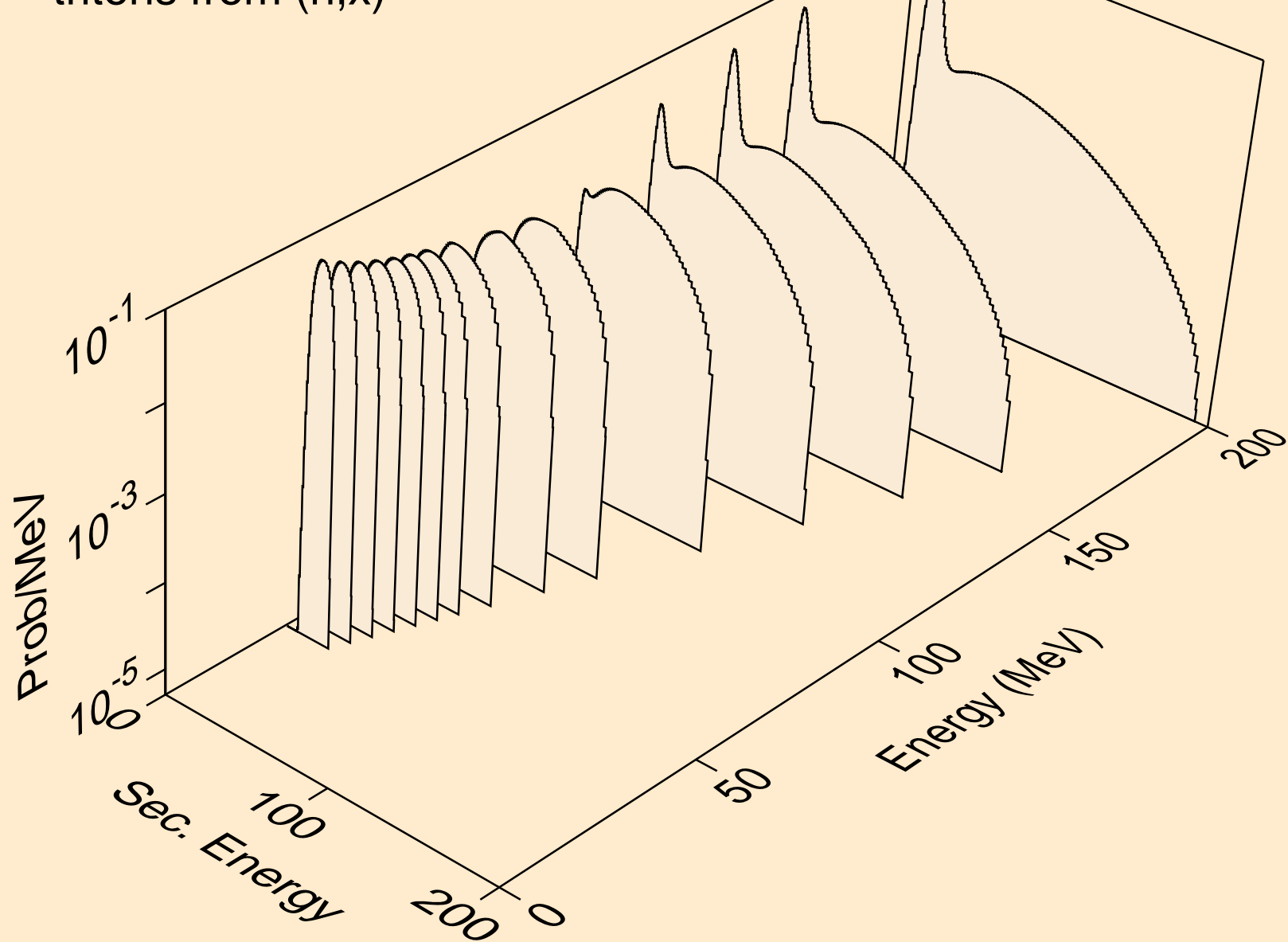


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deuterons from (n,d)

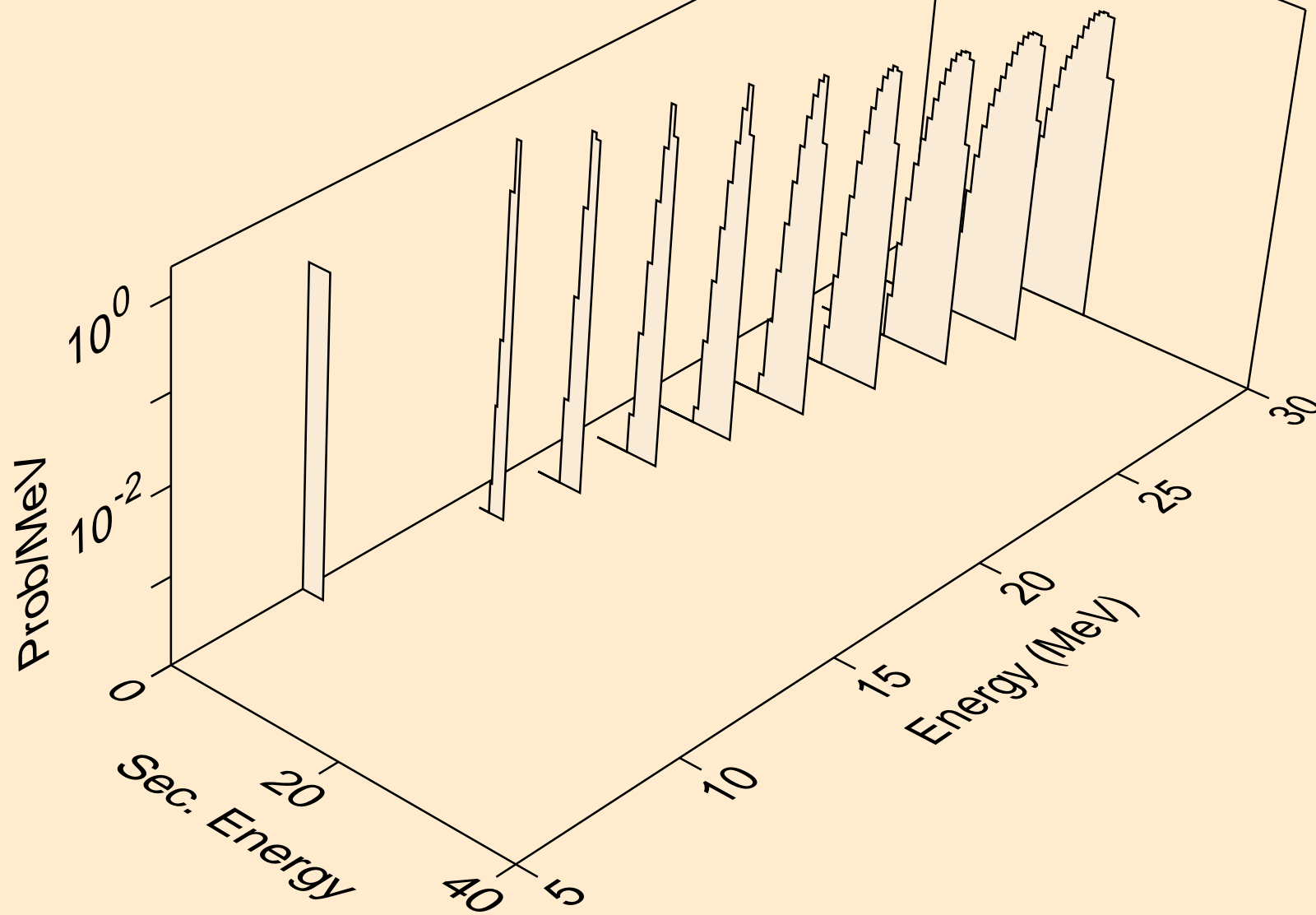




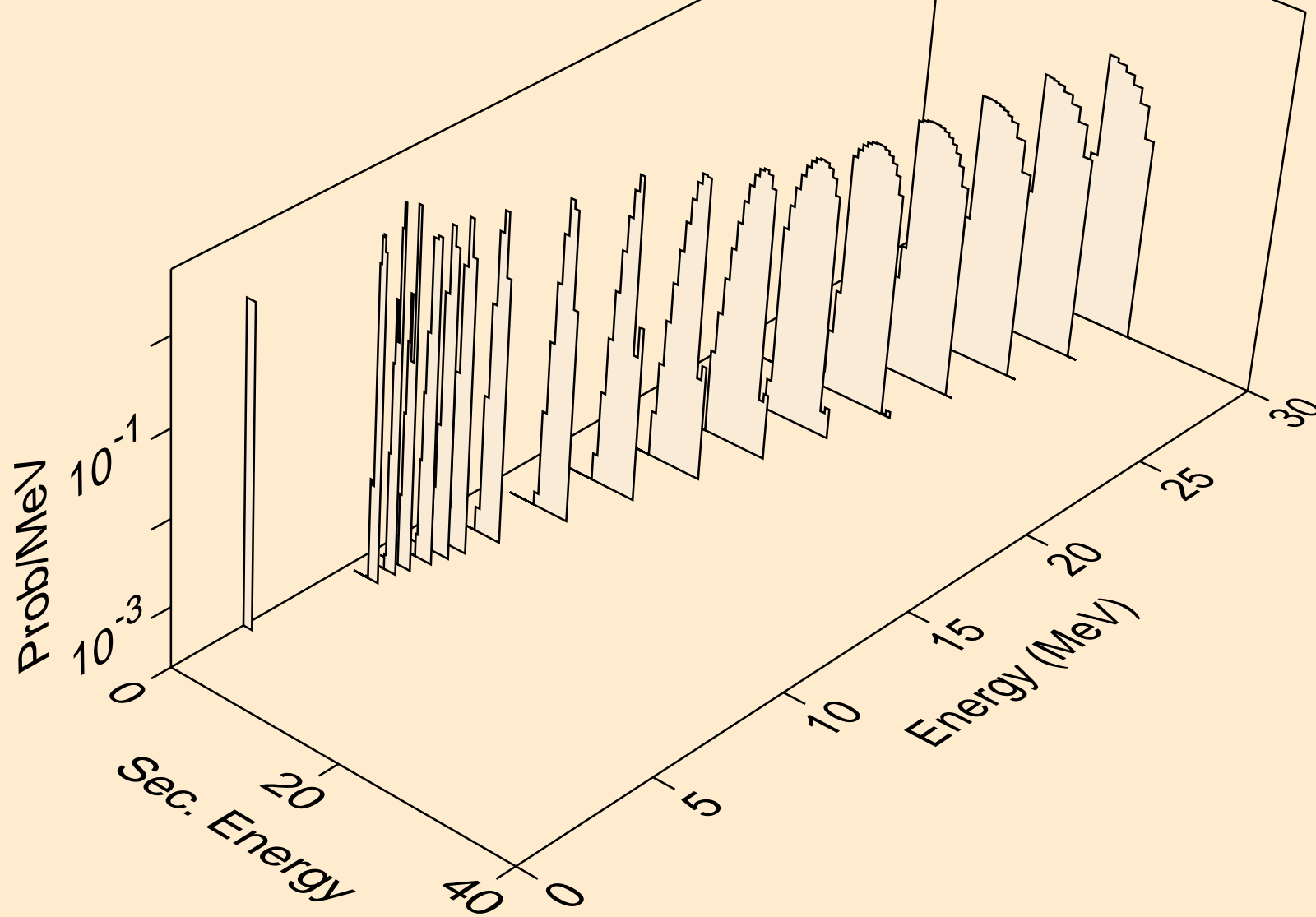
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tritons from (n,x)



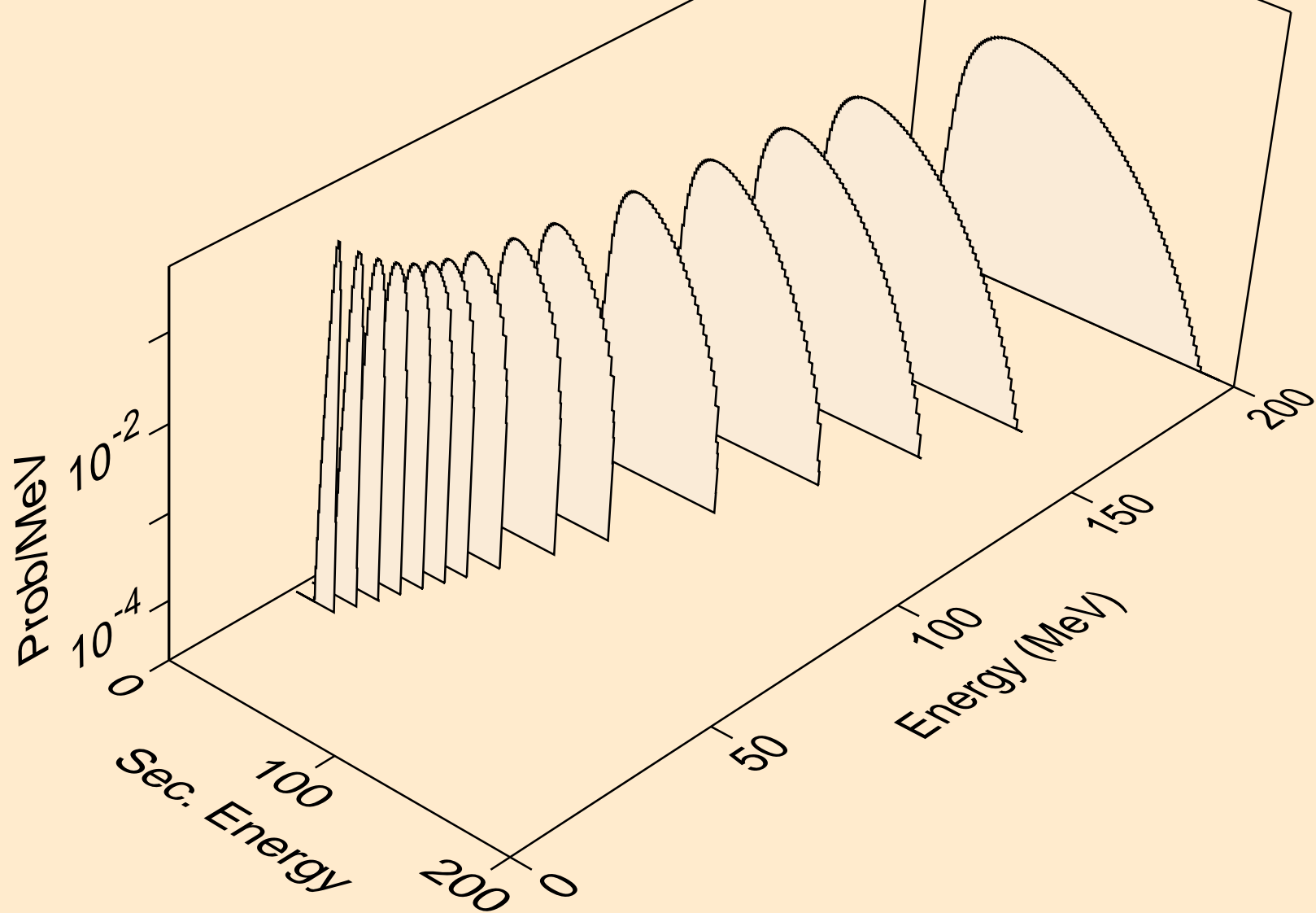
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



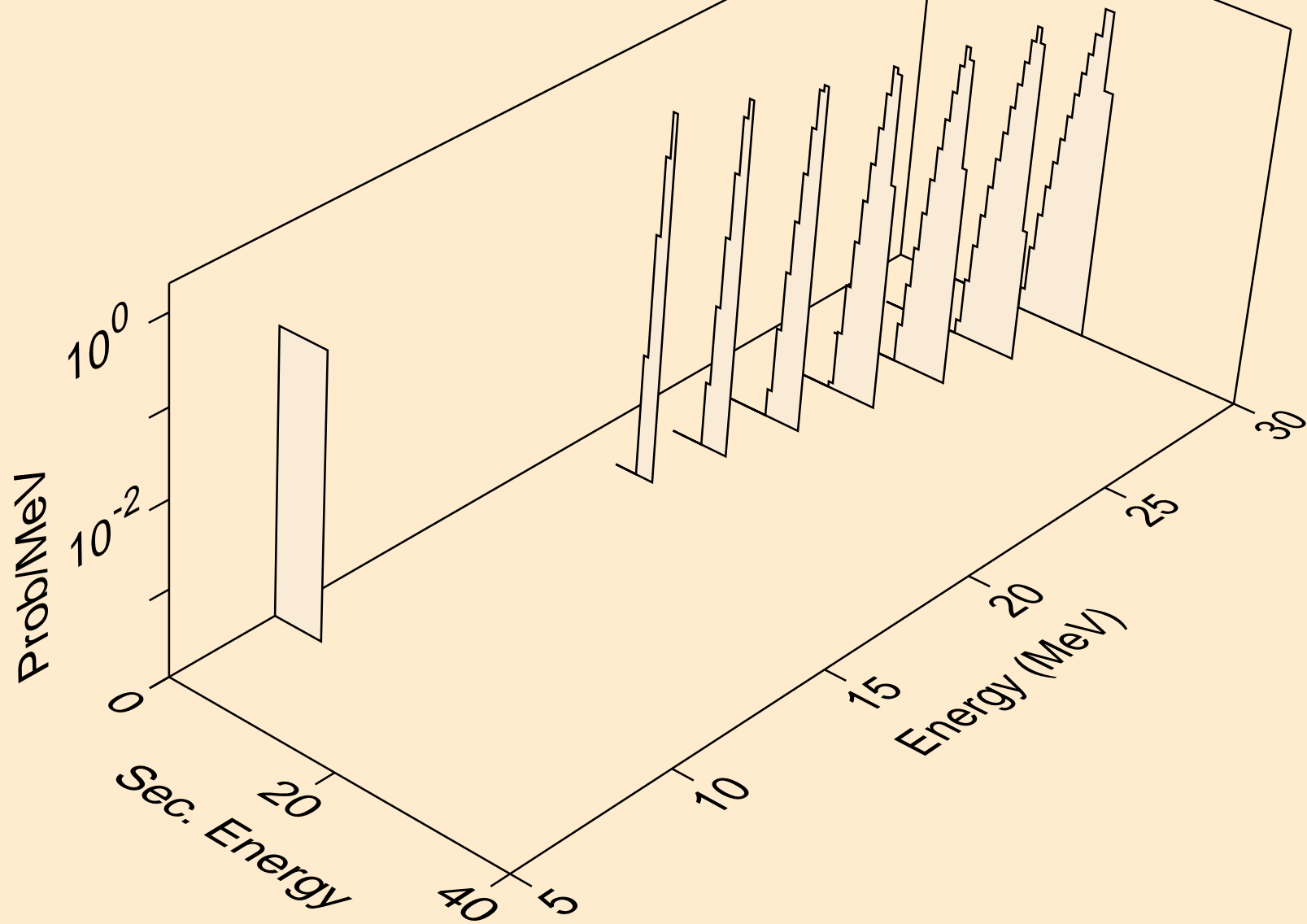
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



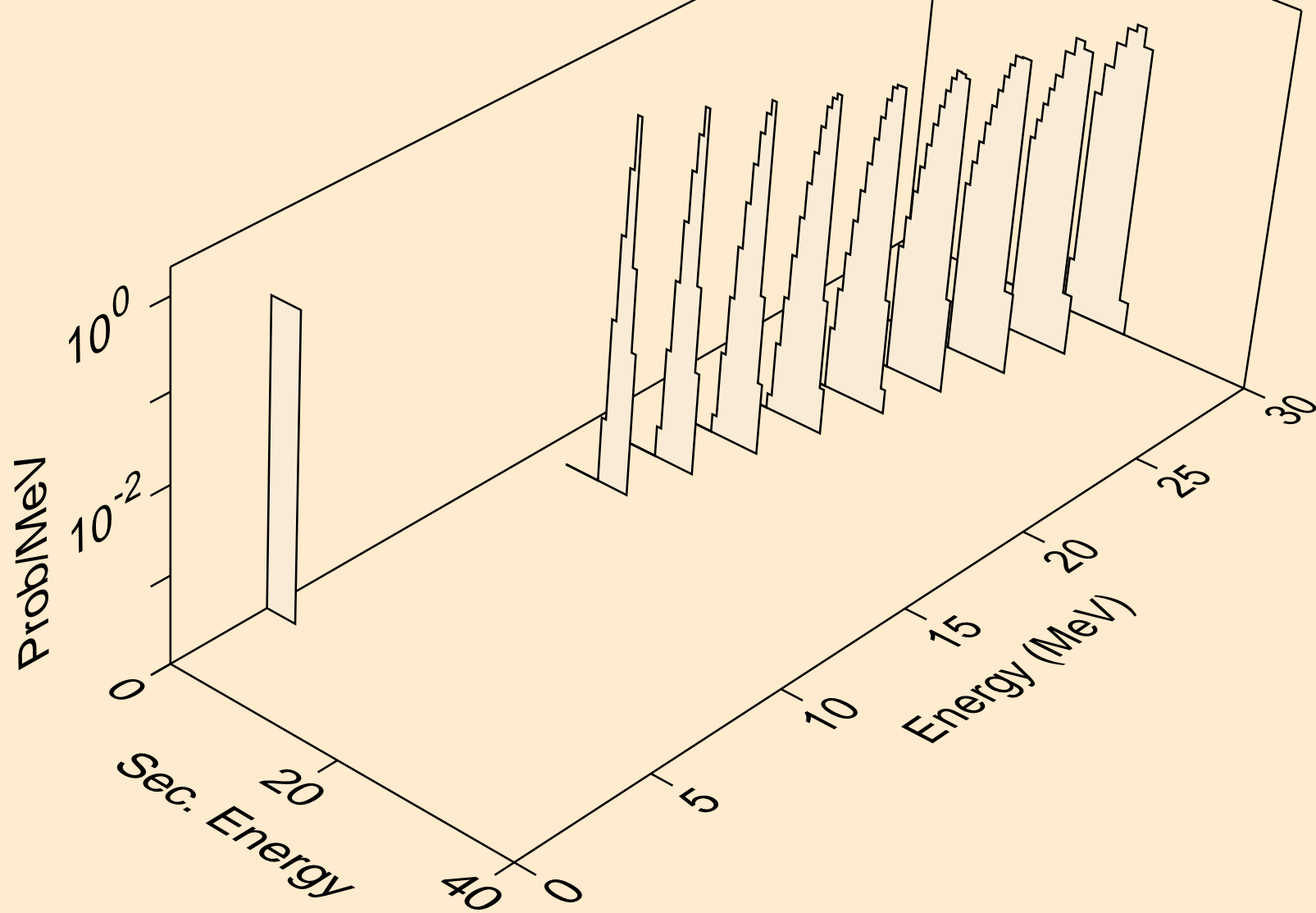
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



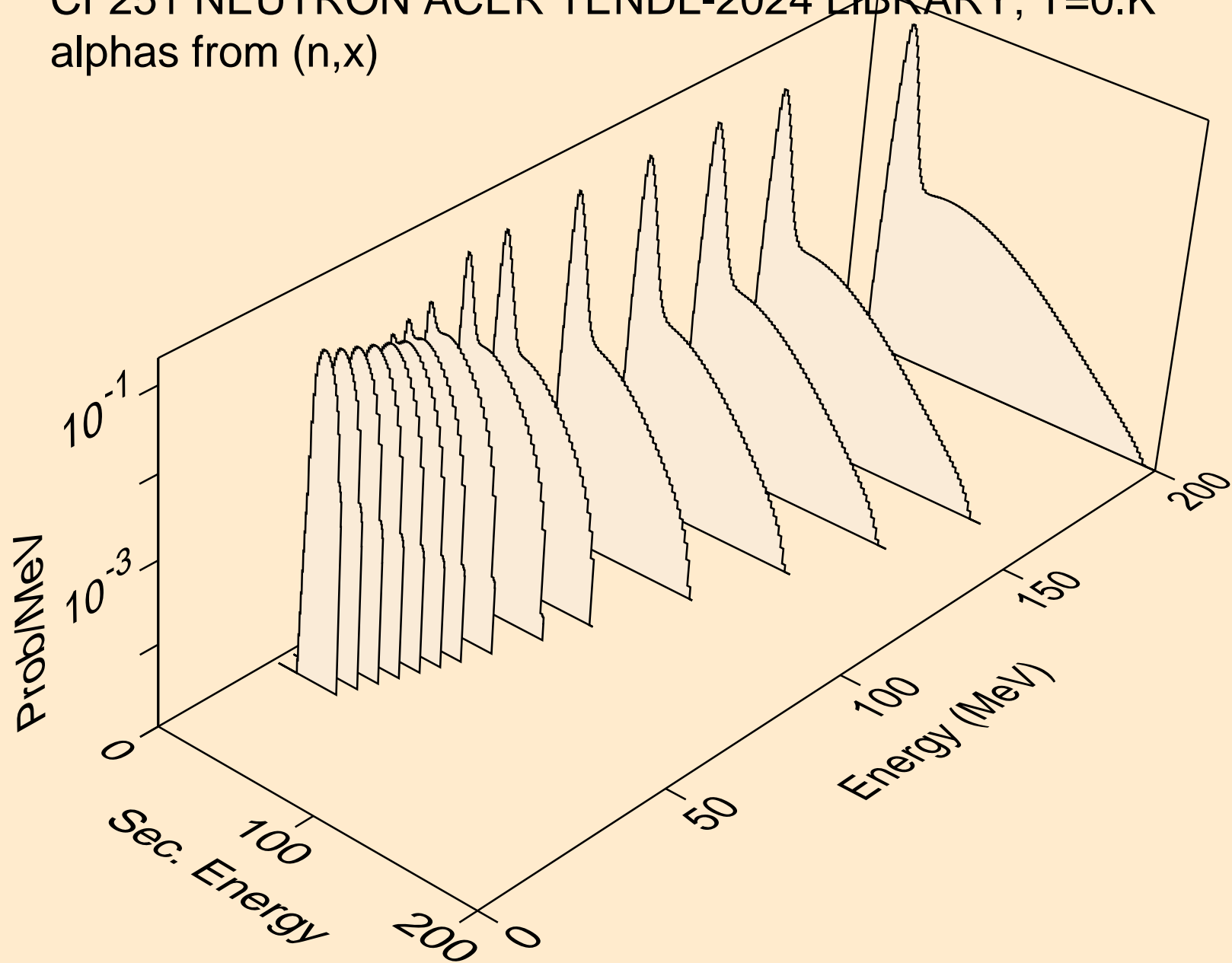
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



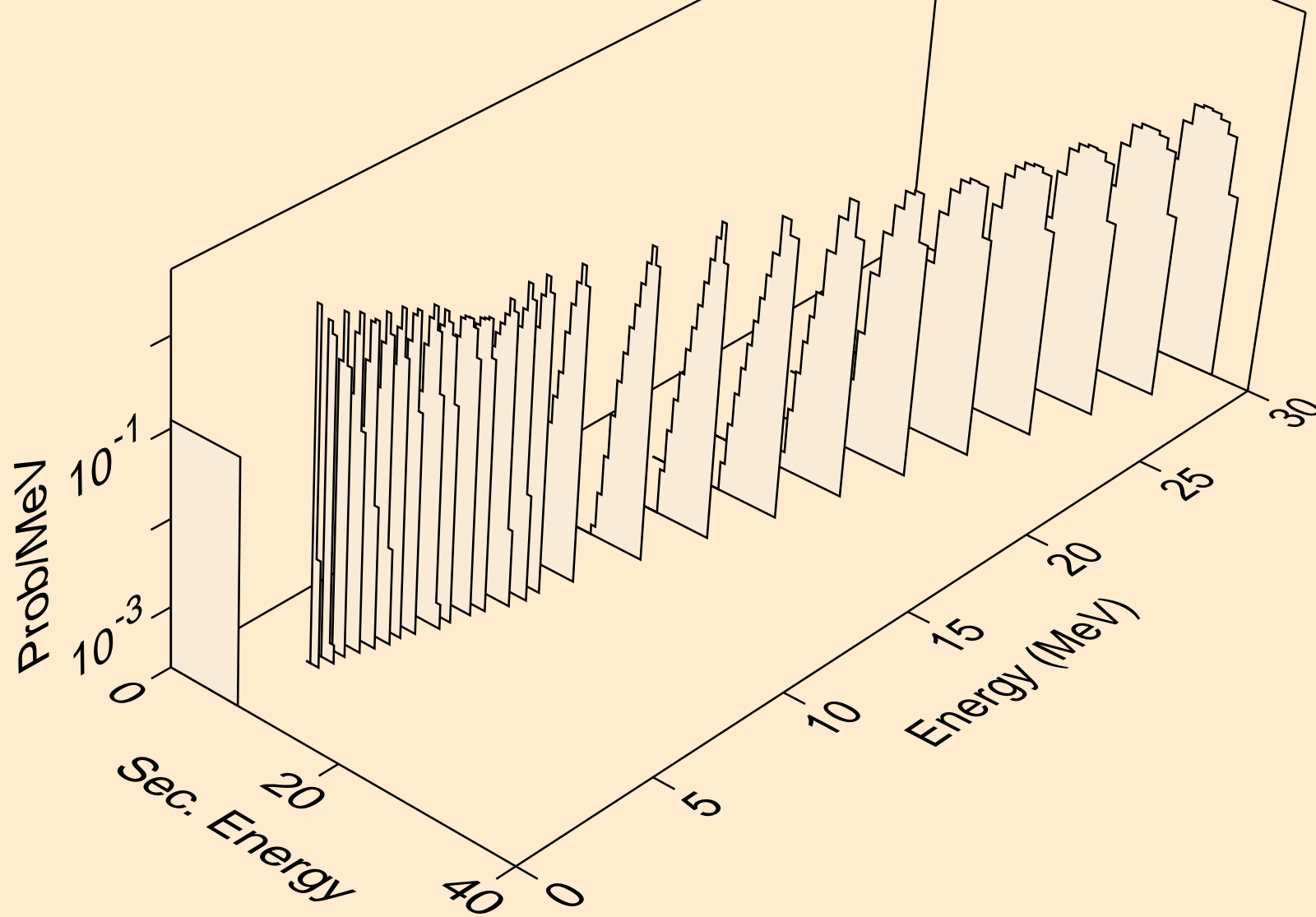
CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

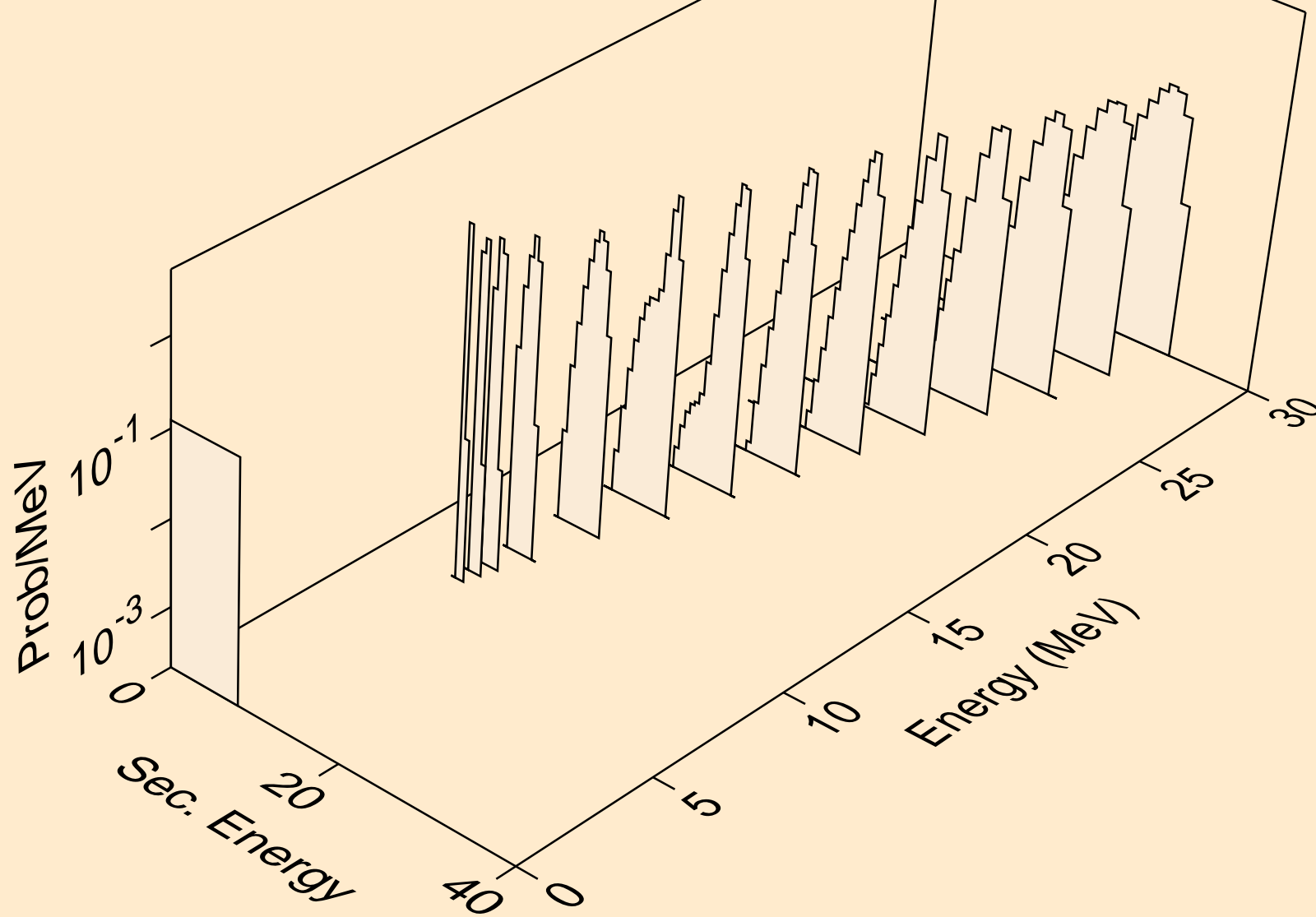


CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

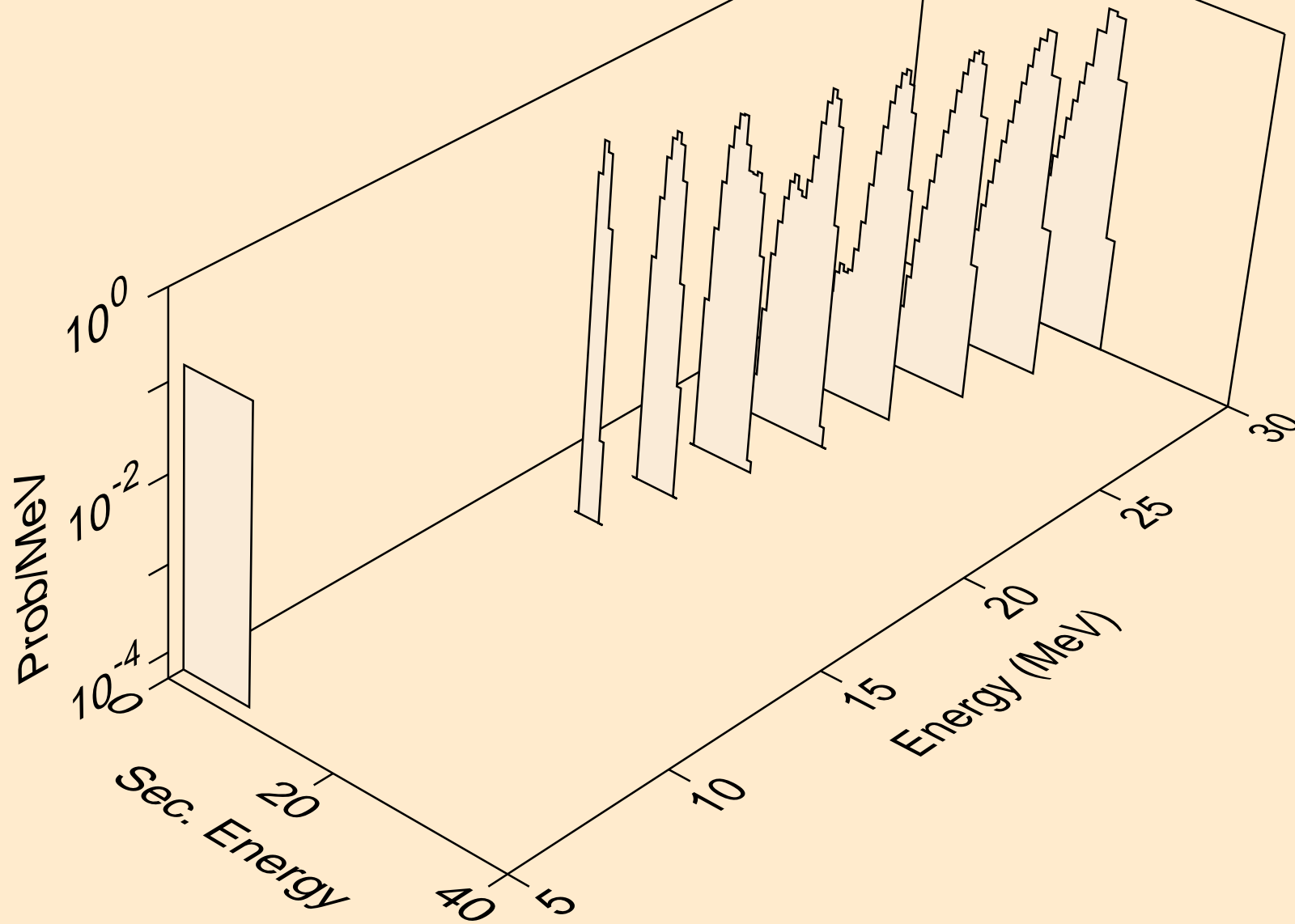




CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



CF251 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

