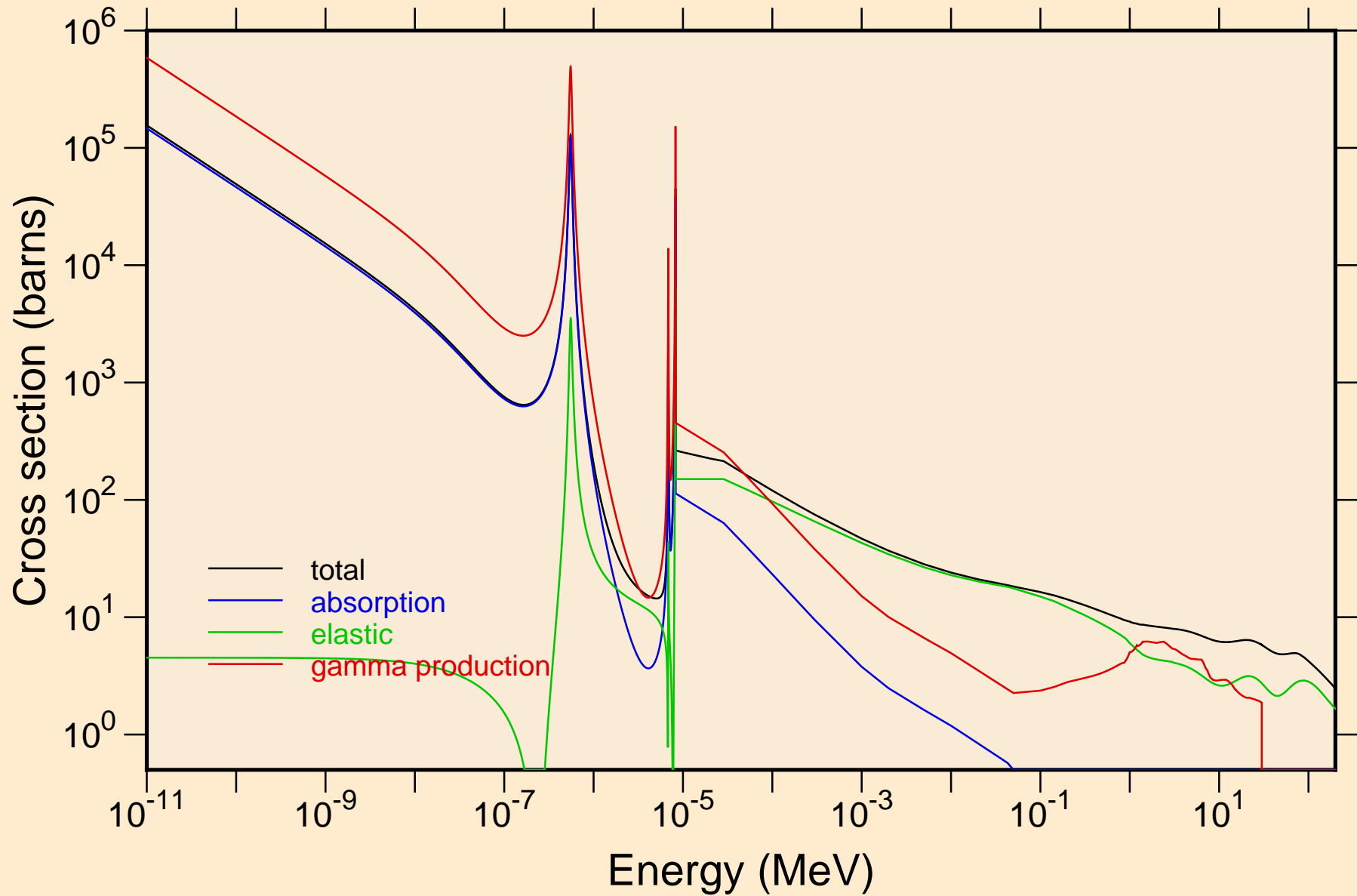
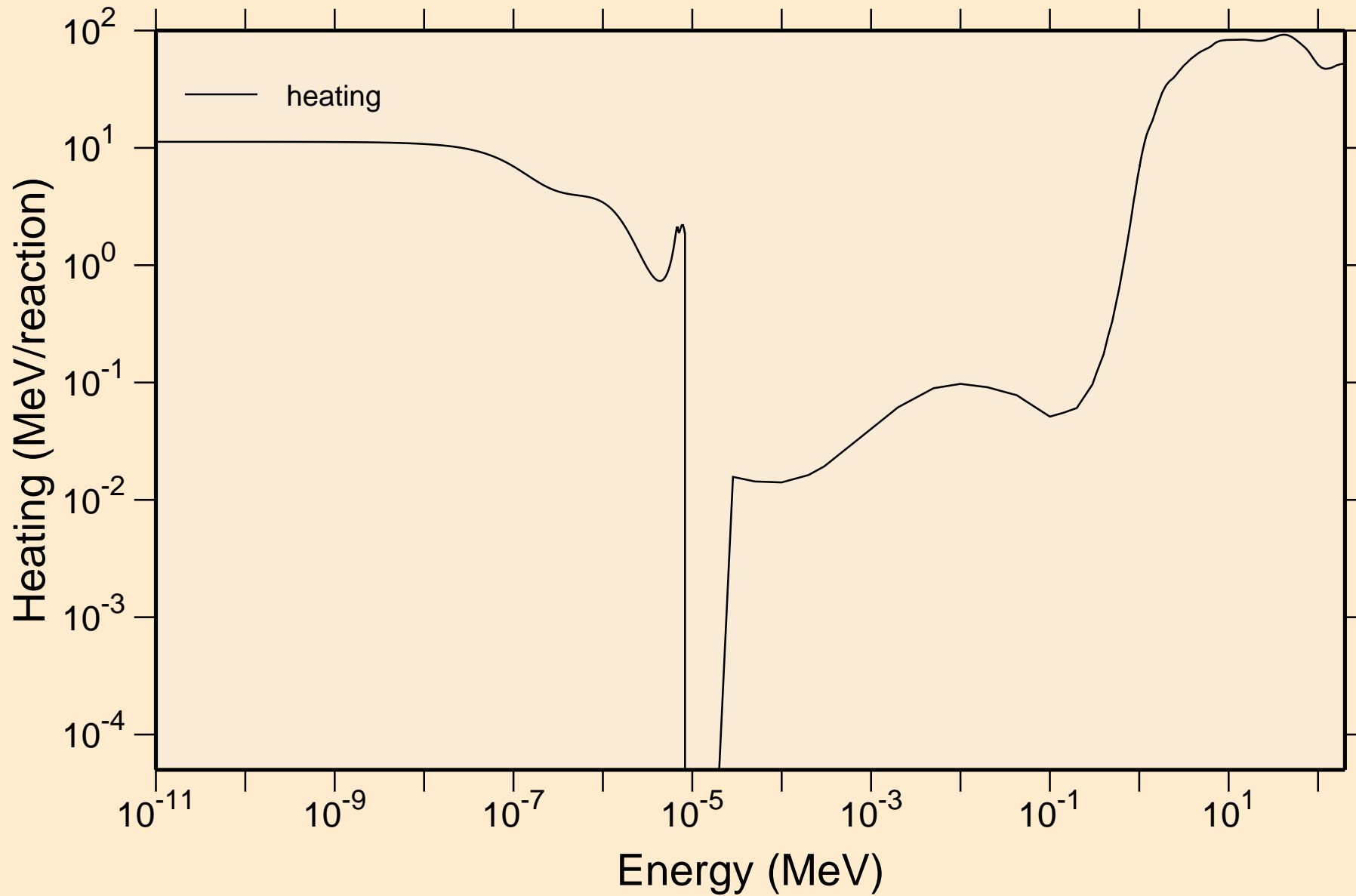


# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

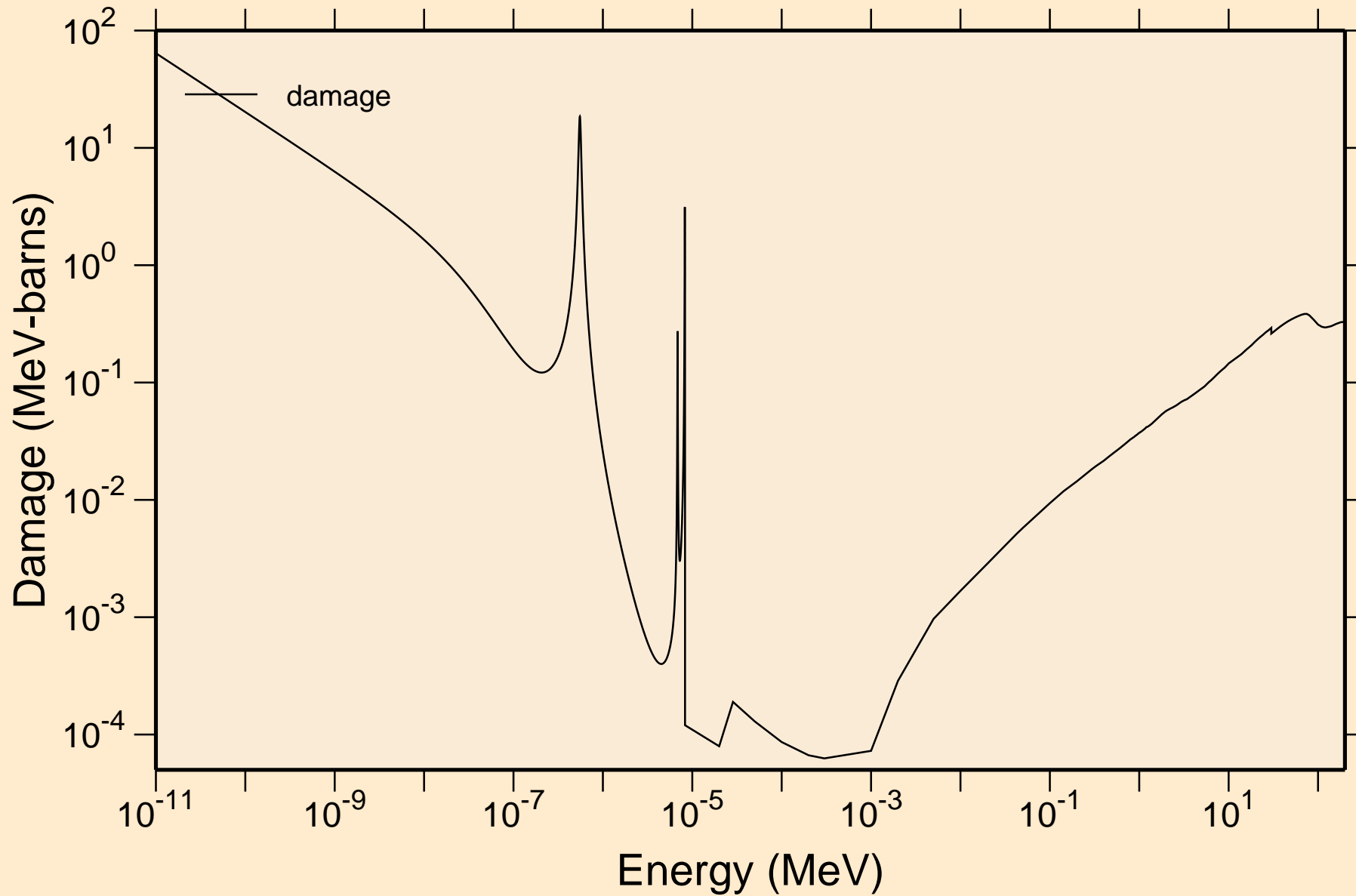


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



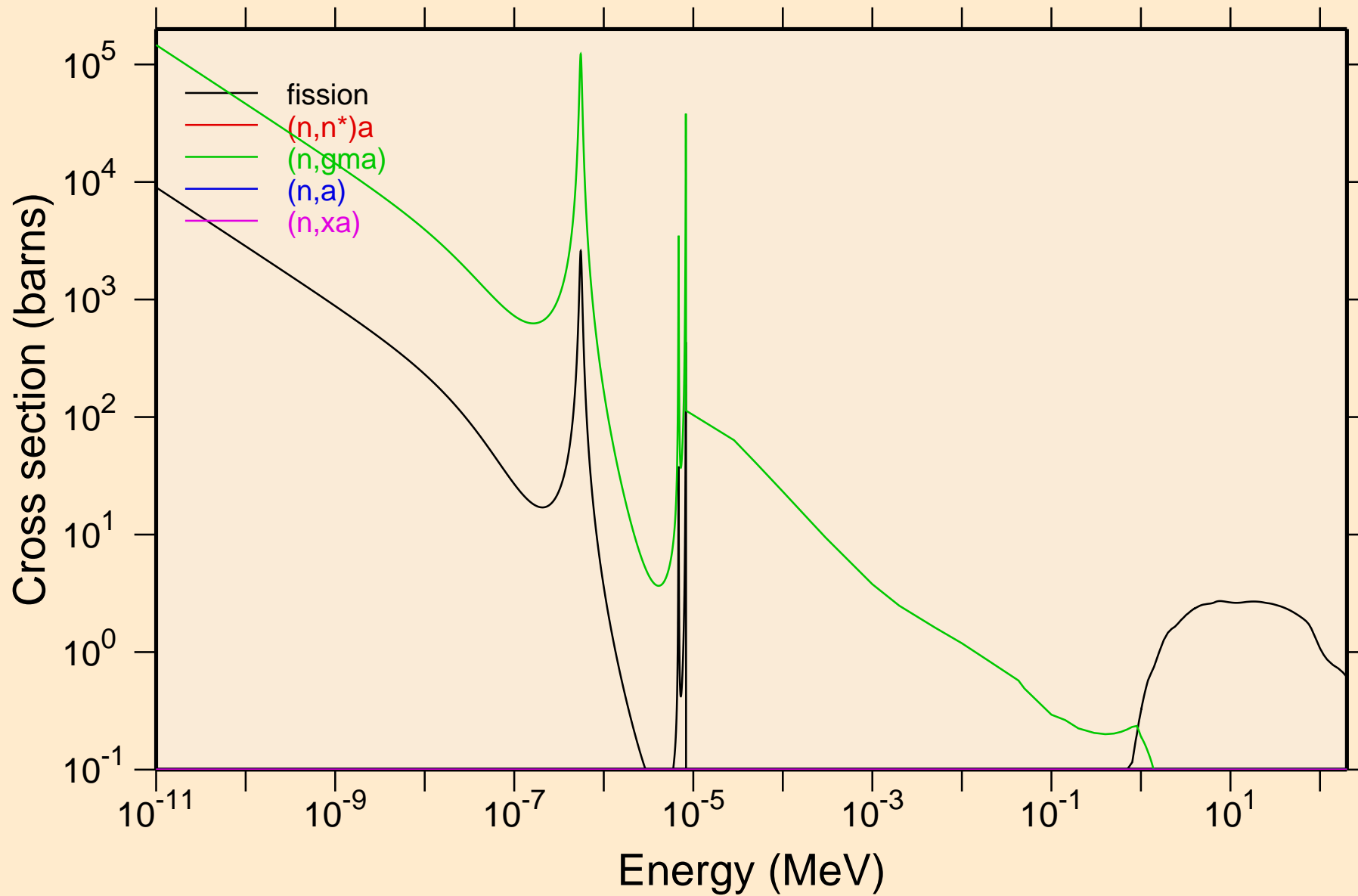
# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



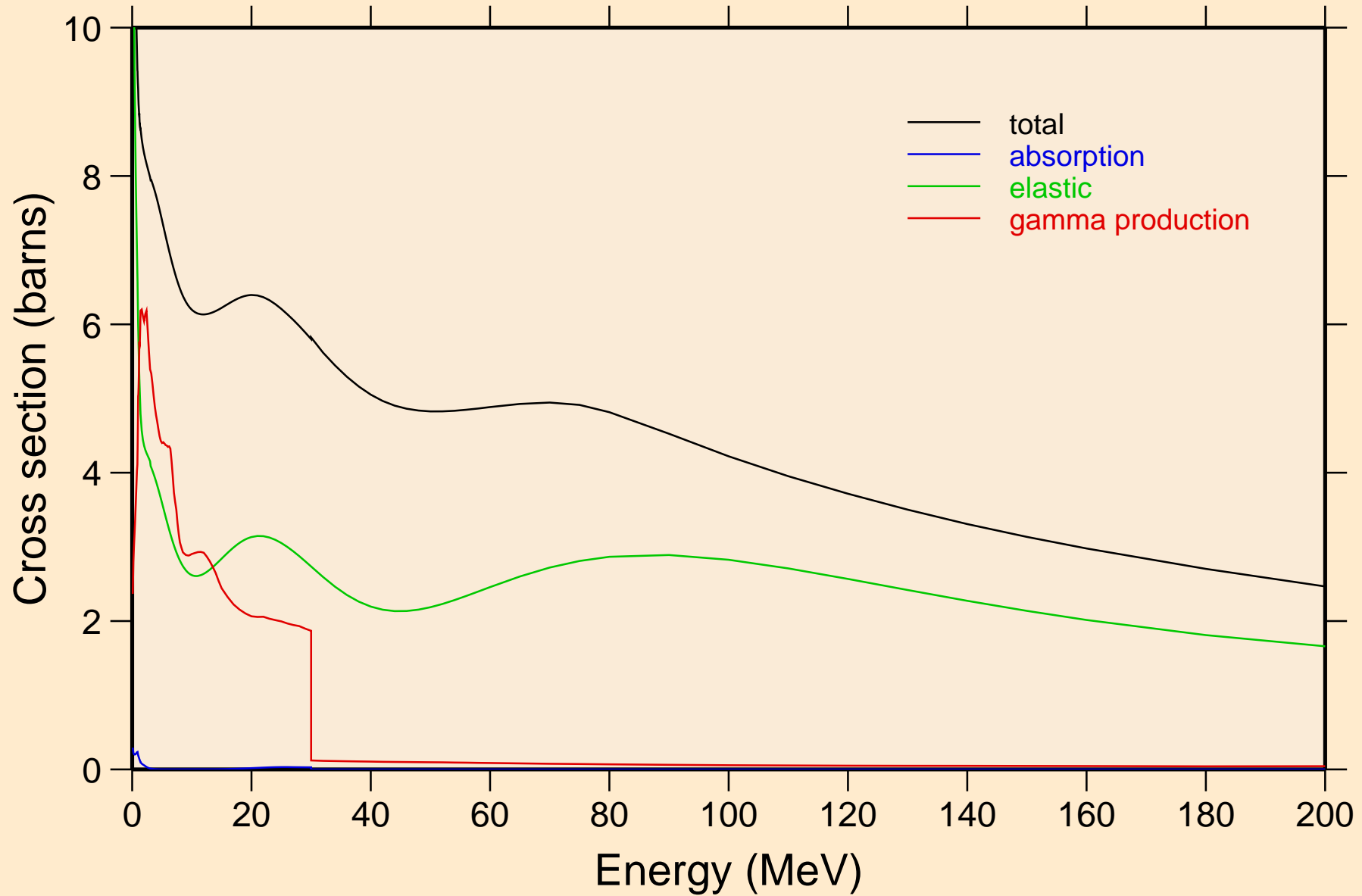
# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

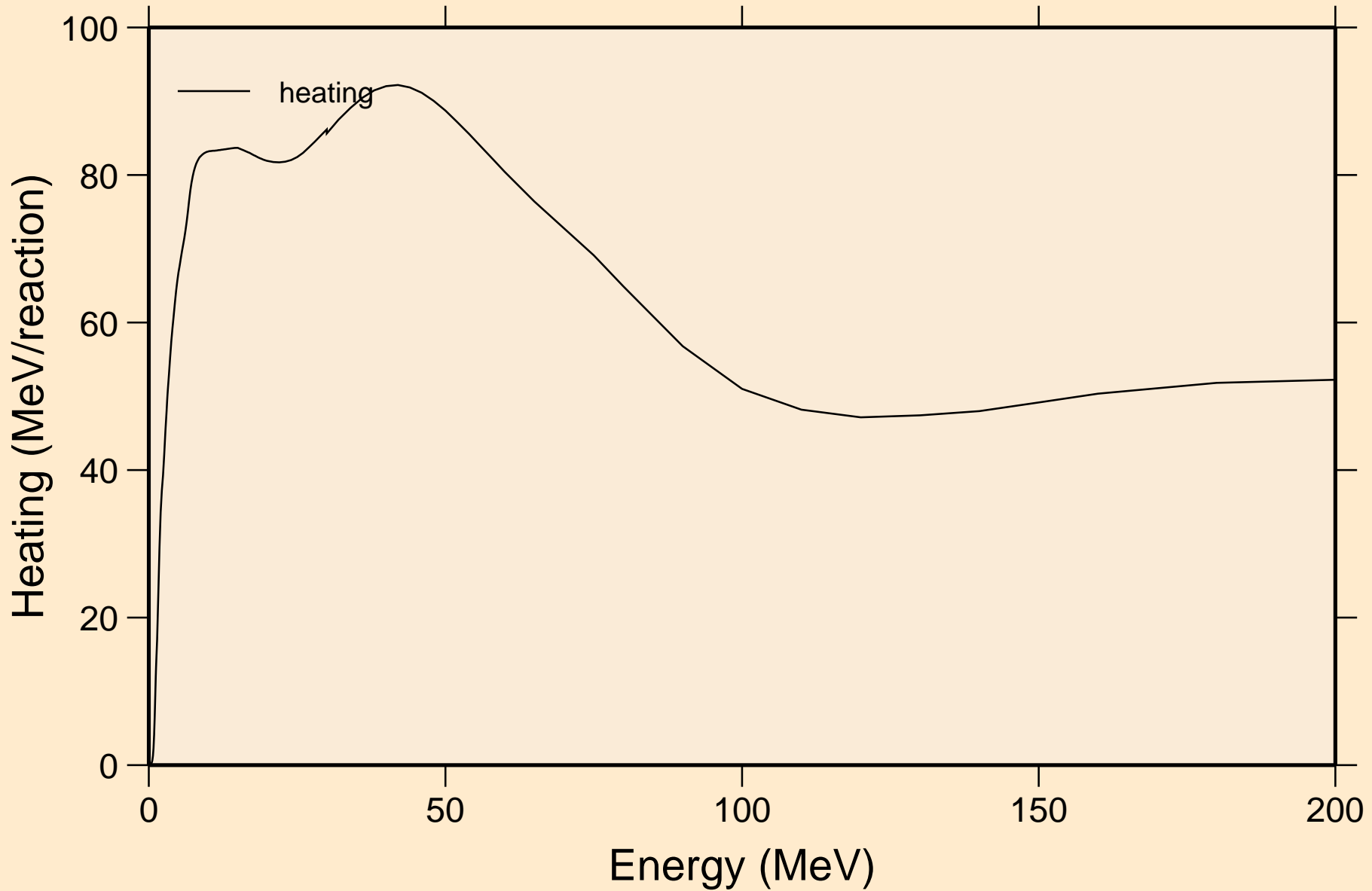


# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

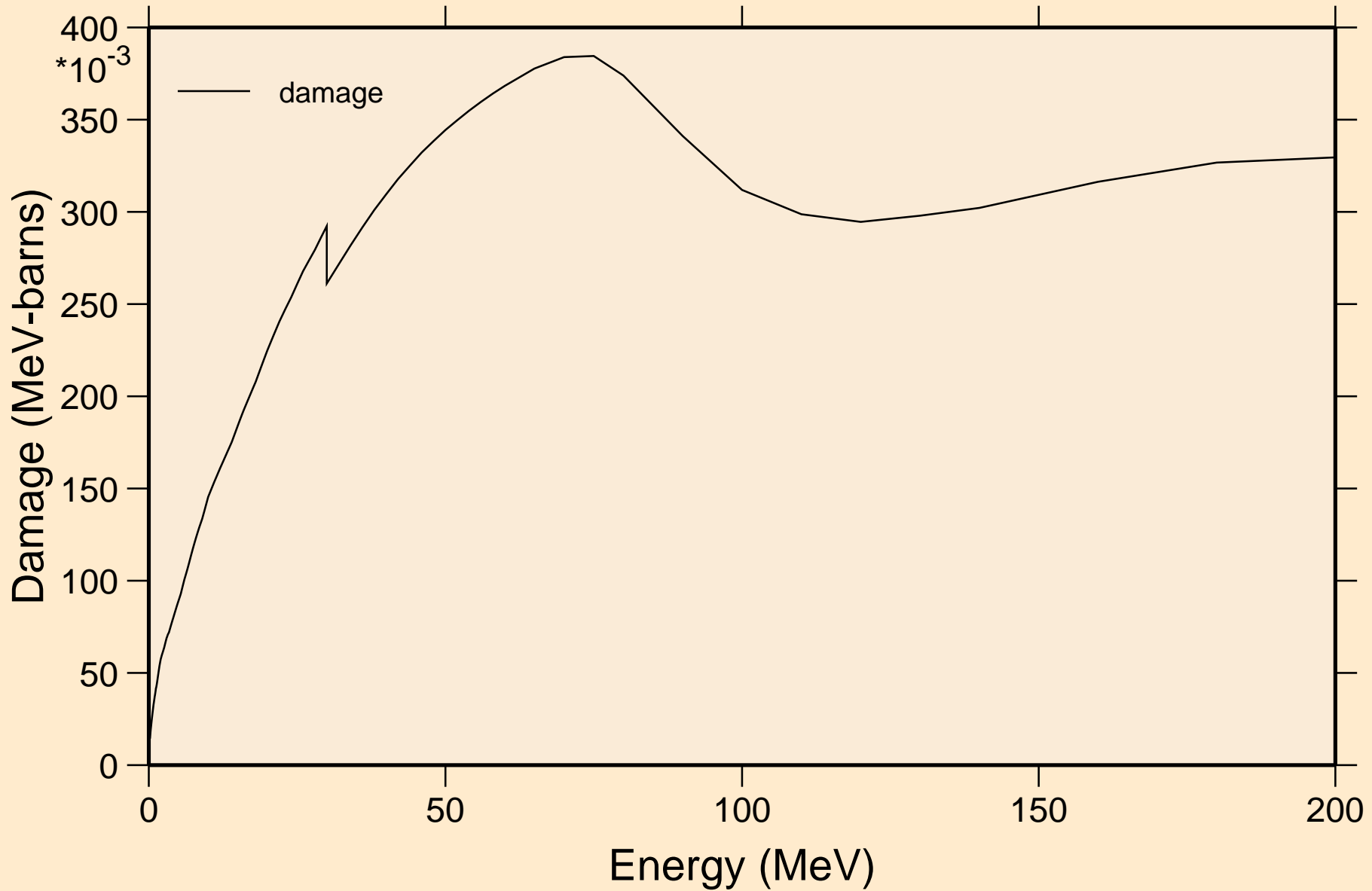


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



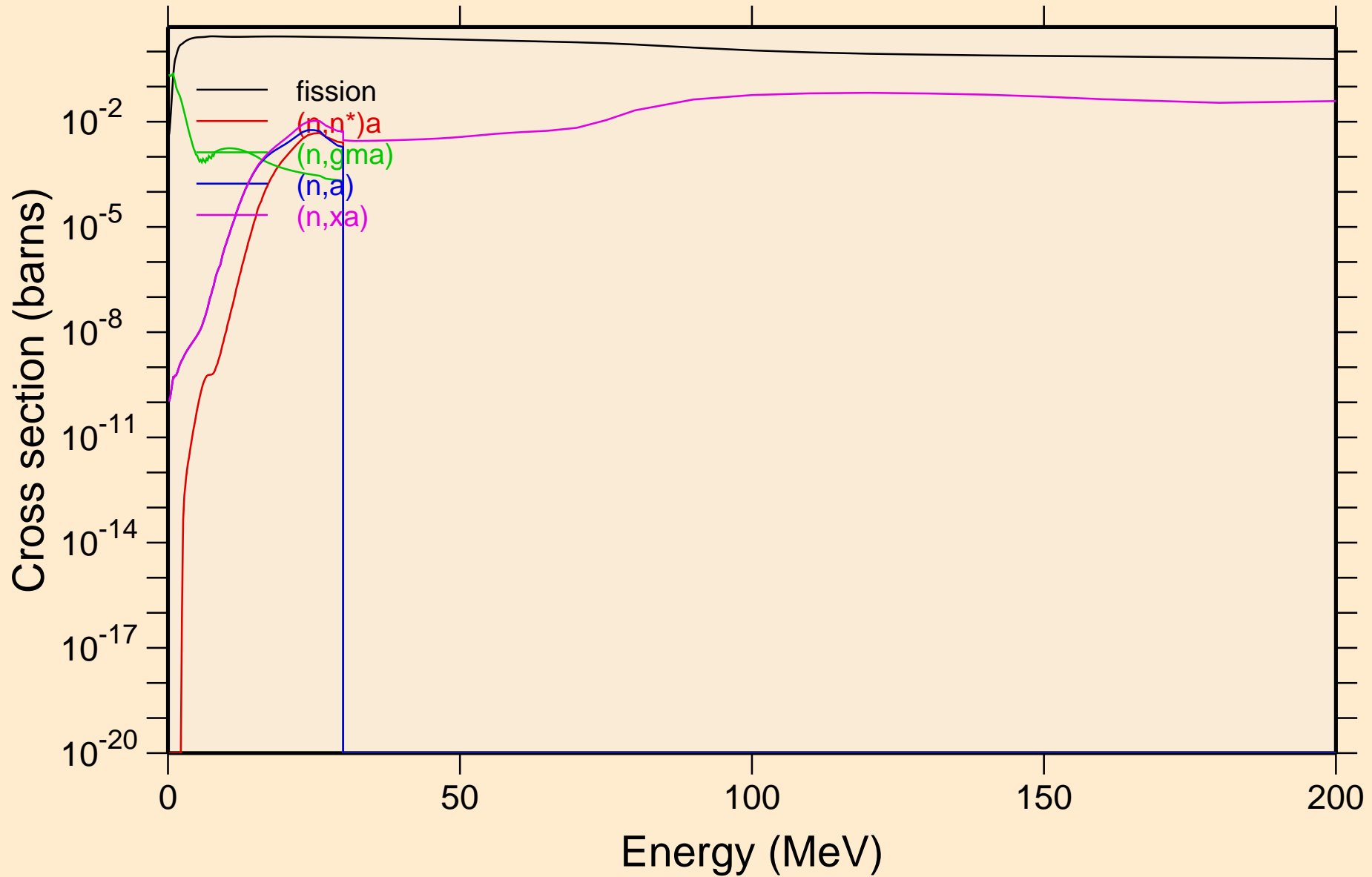
# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



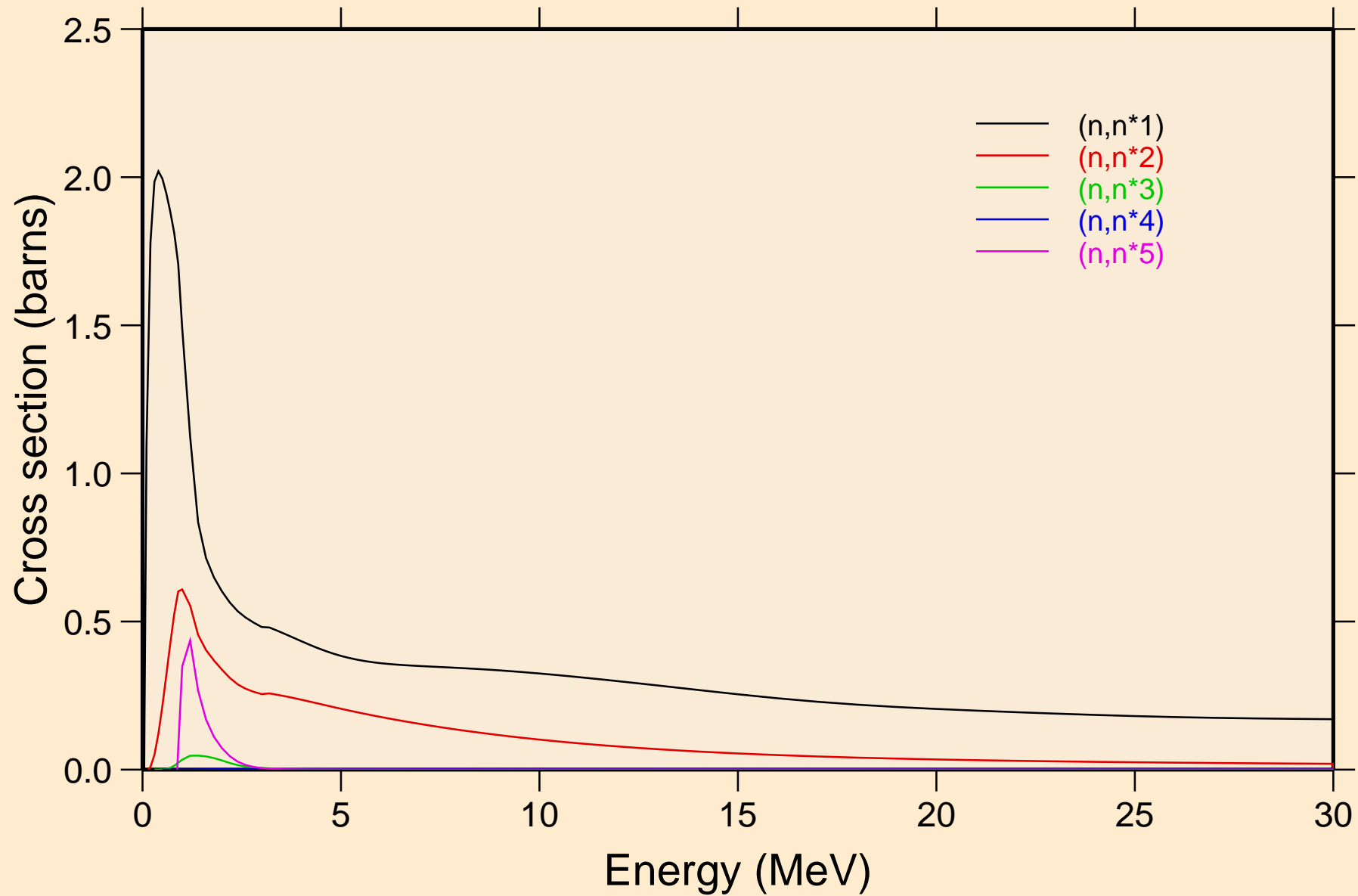
# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

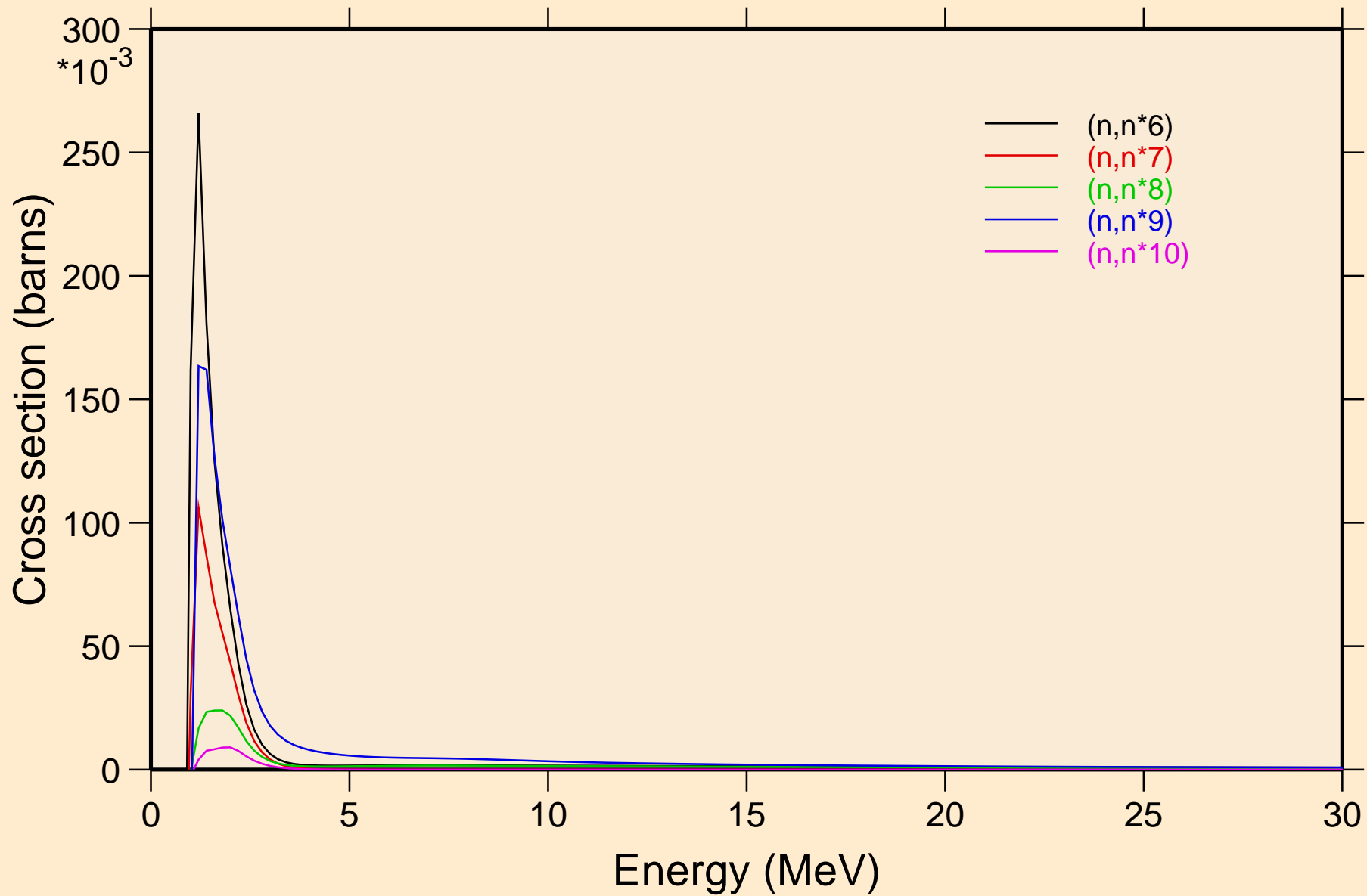




CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

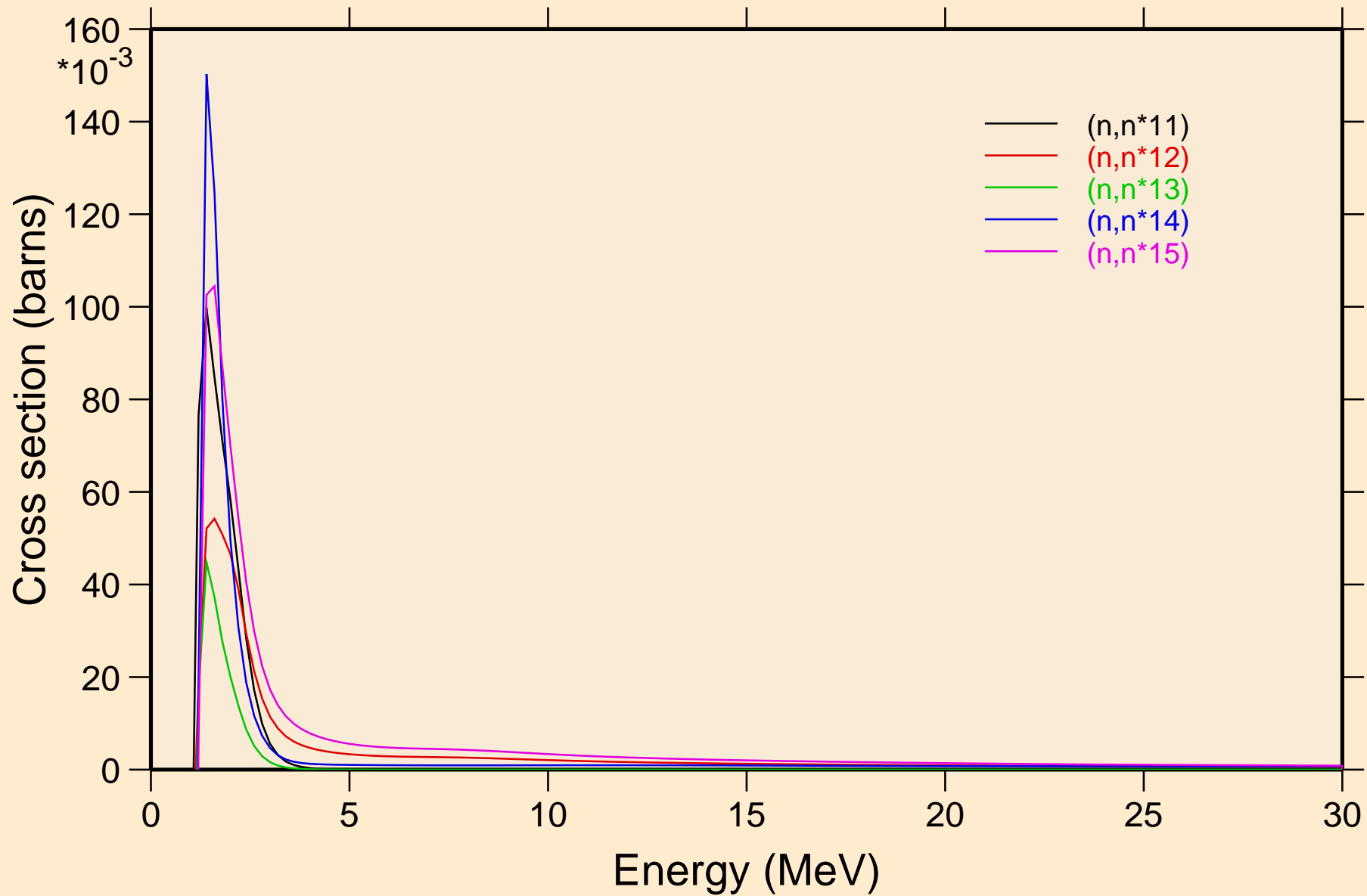


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



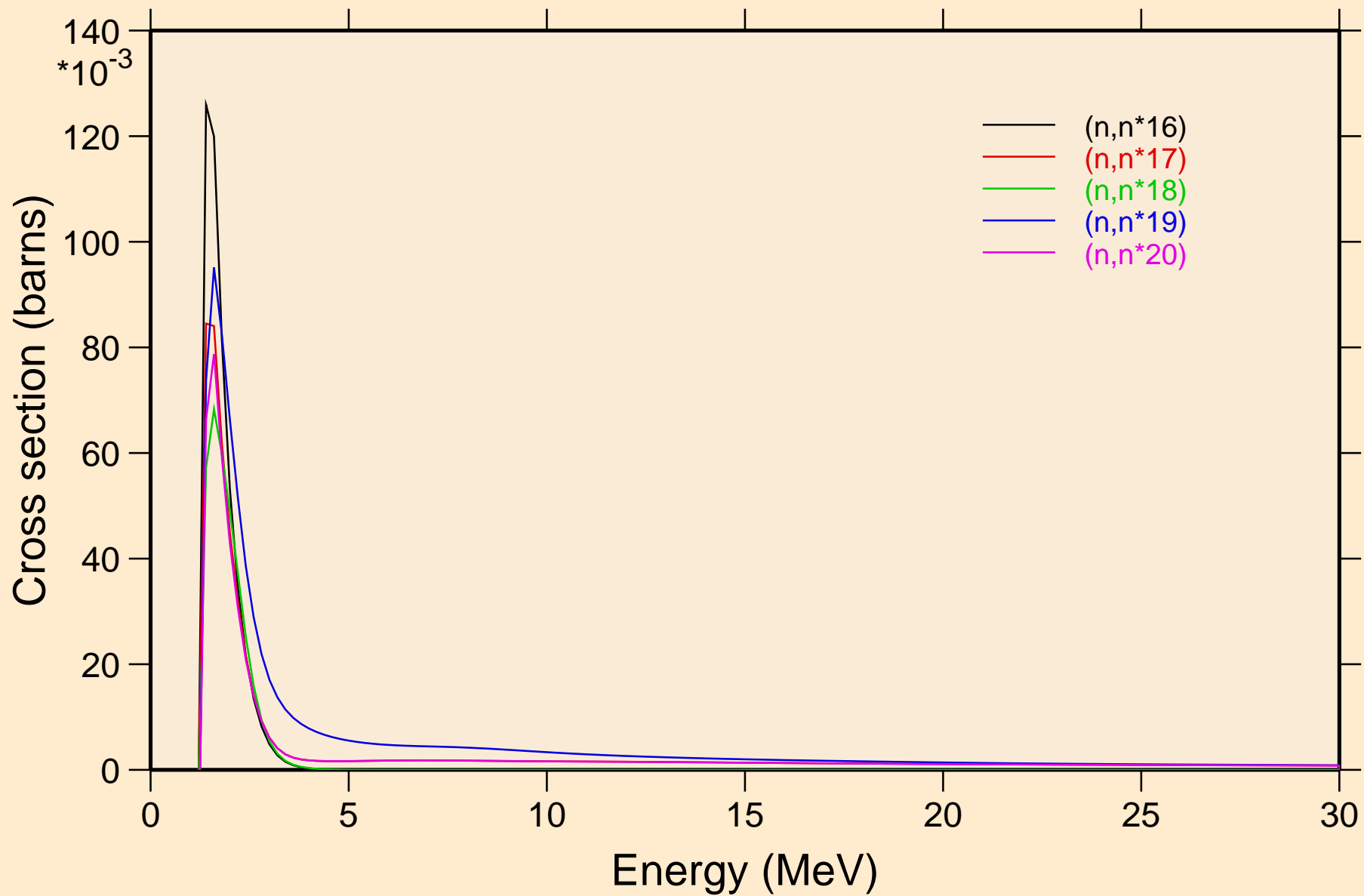
# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



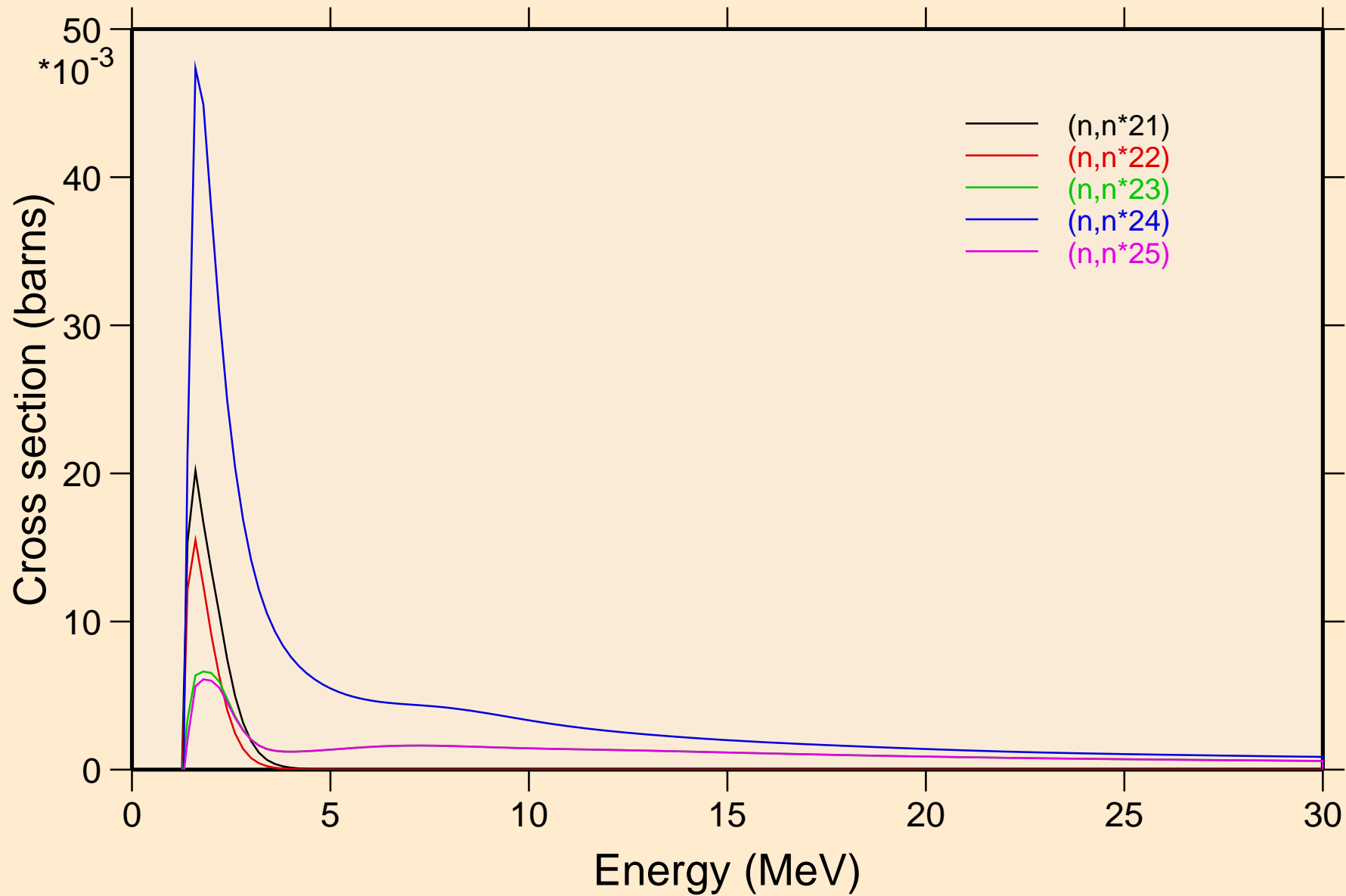
# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



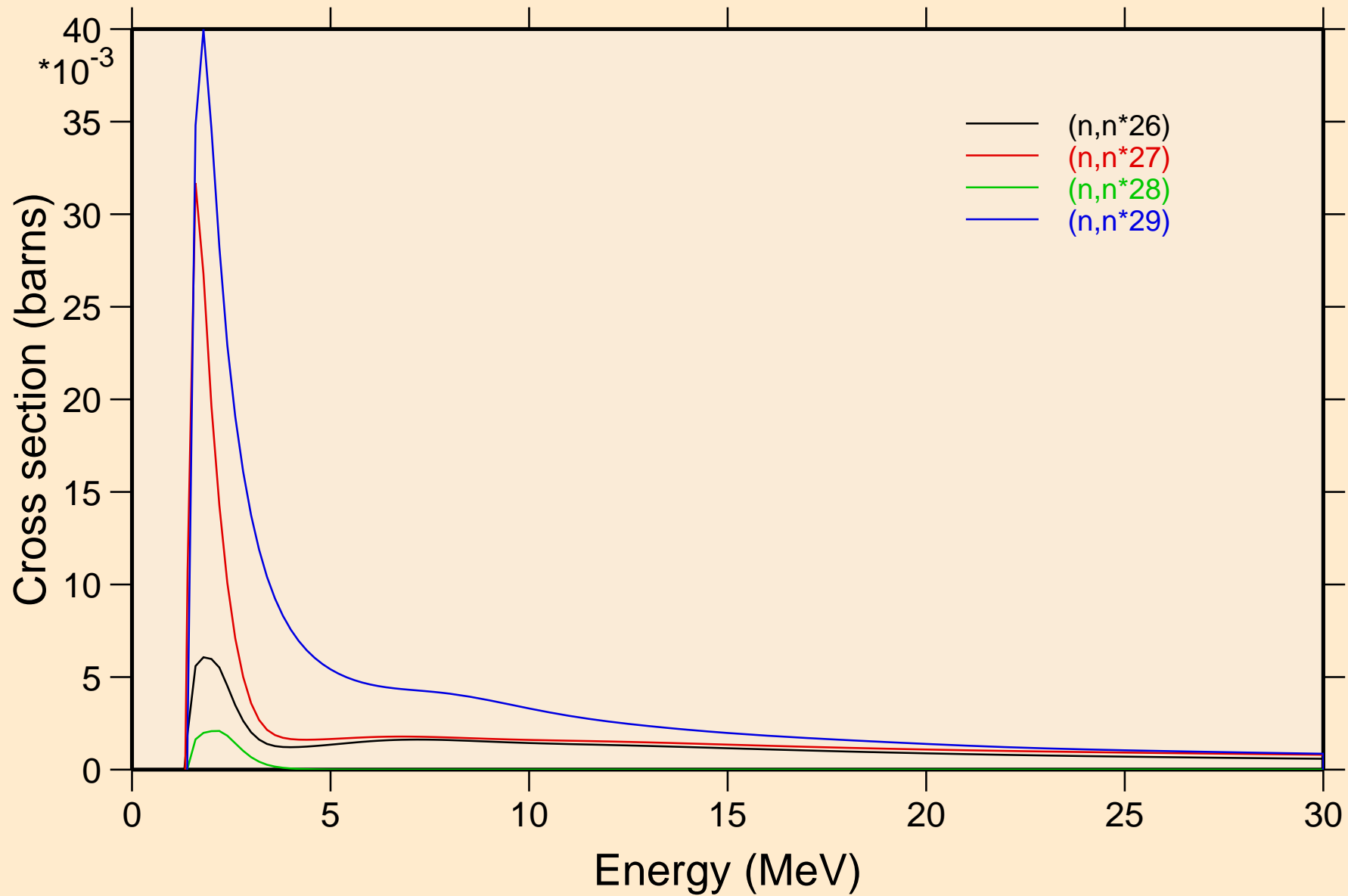
# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



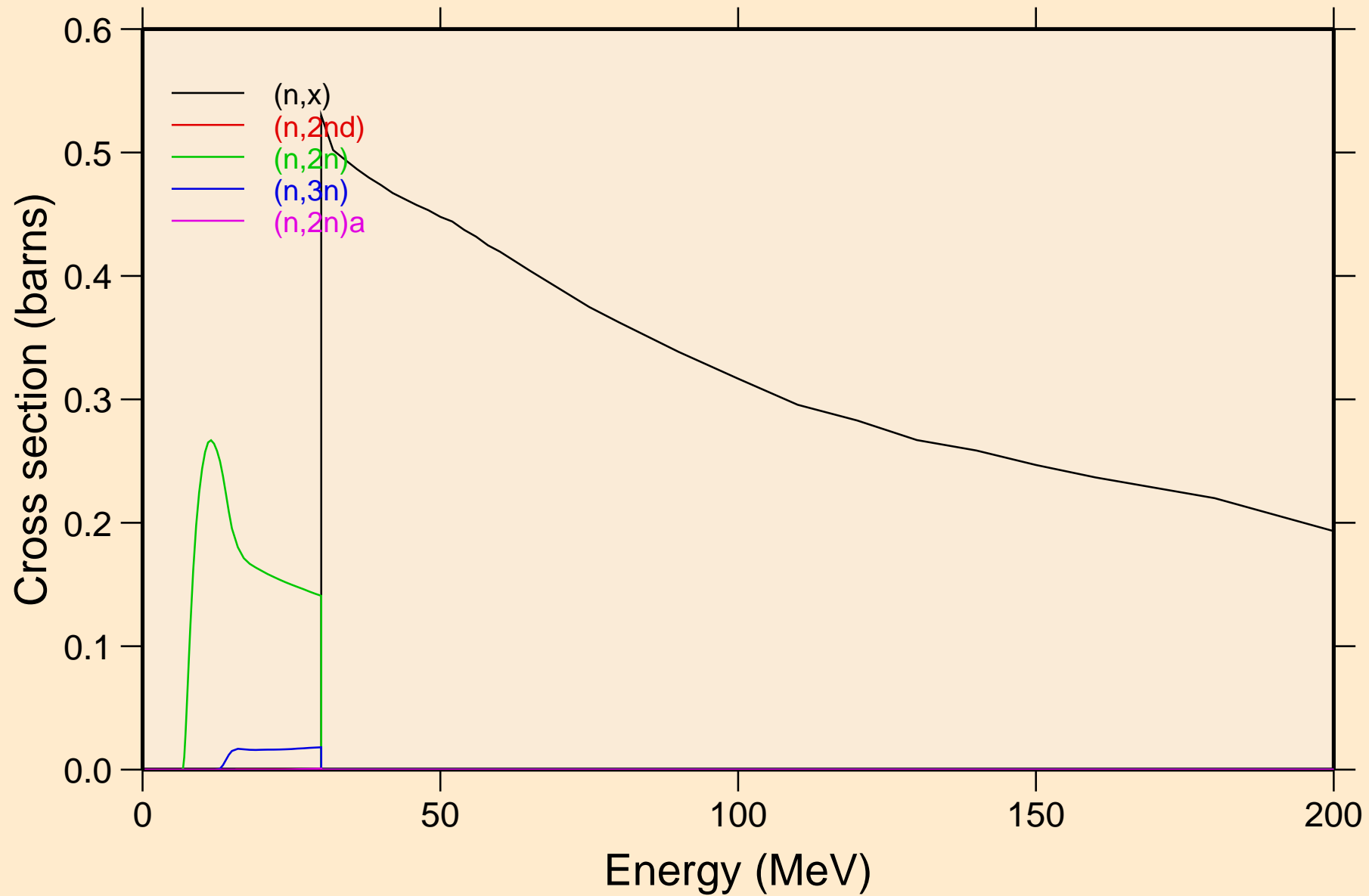
# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



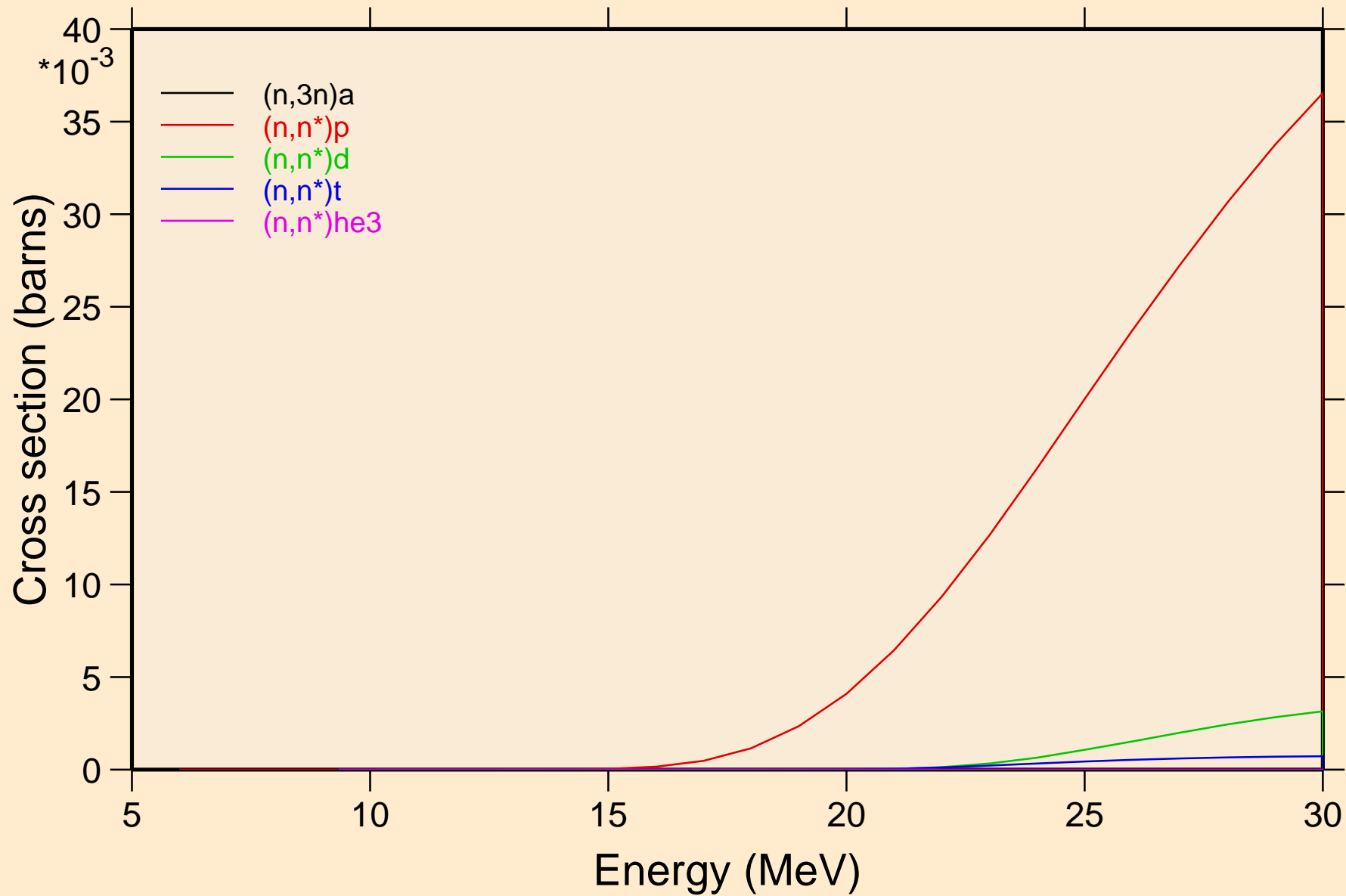
# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

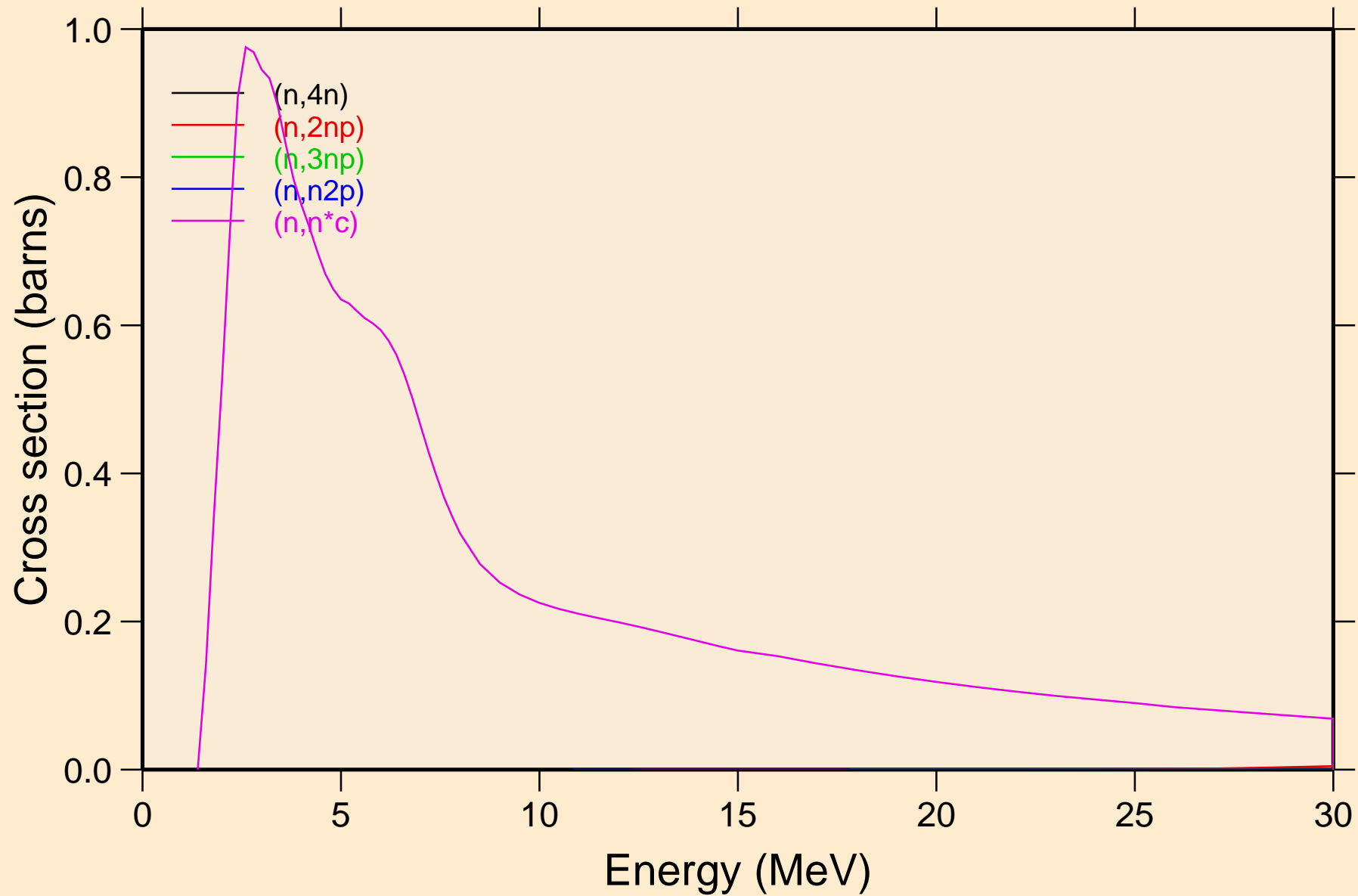
## Threshold reactions





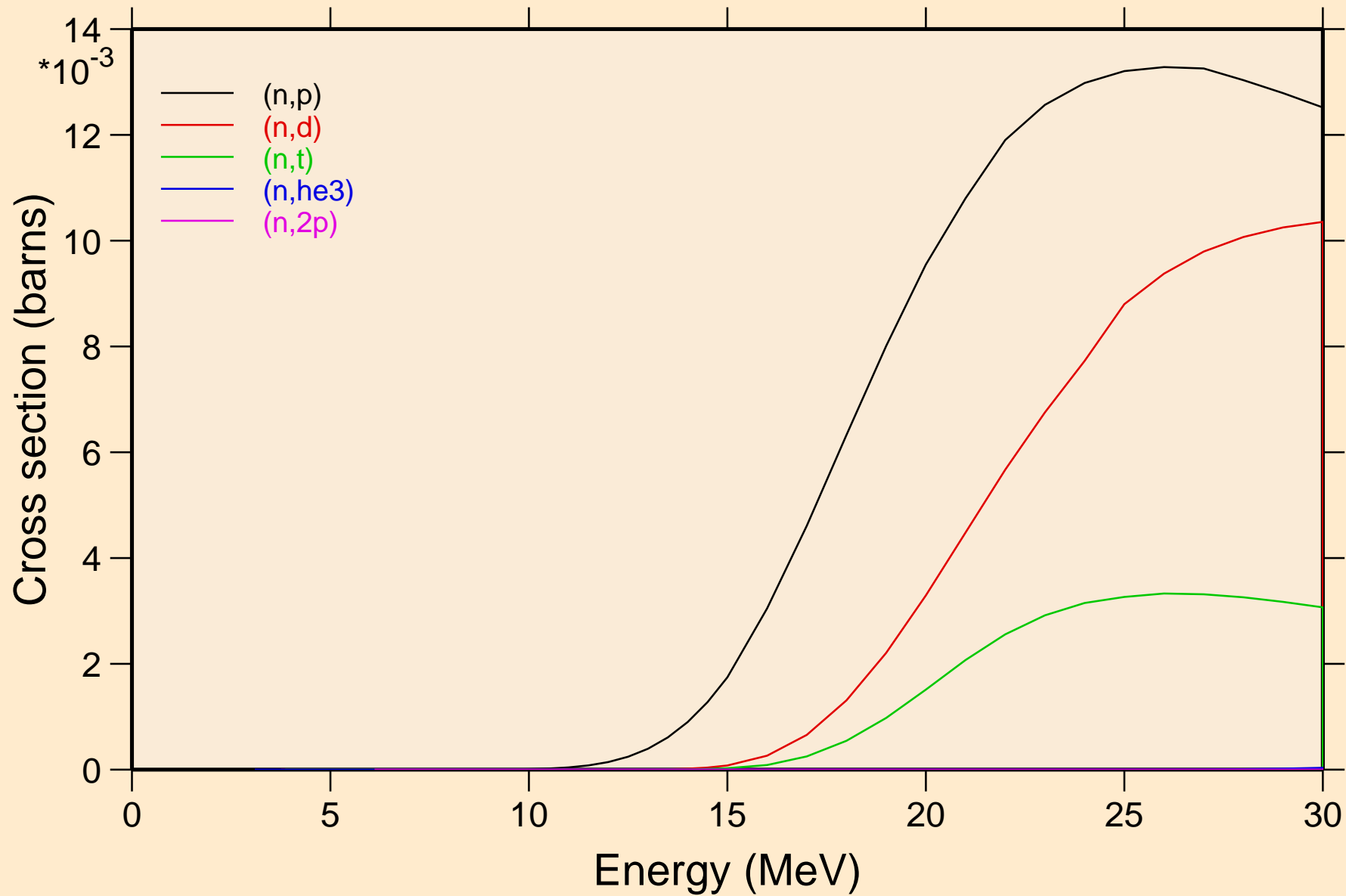
# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



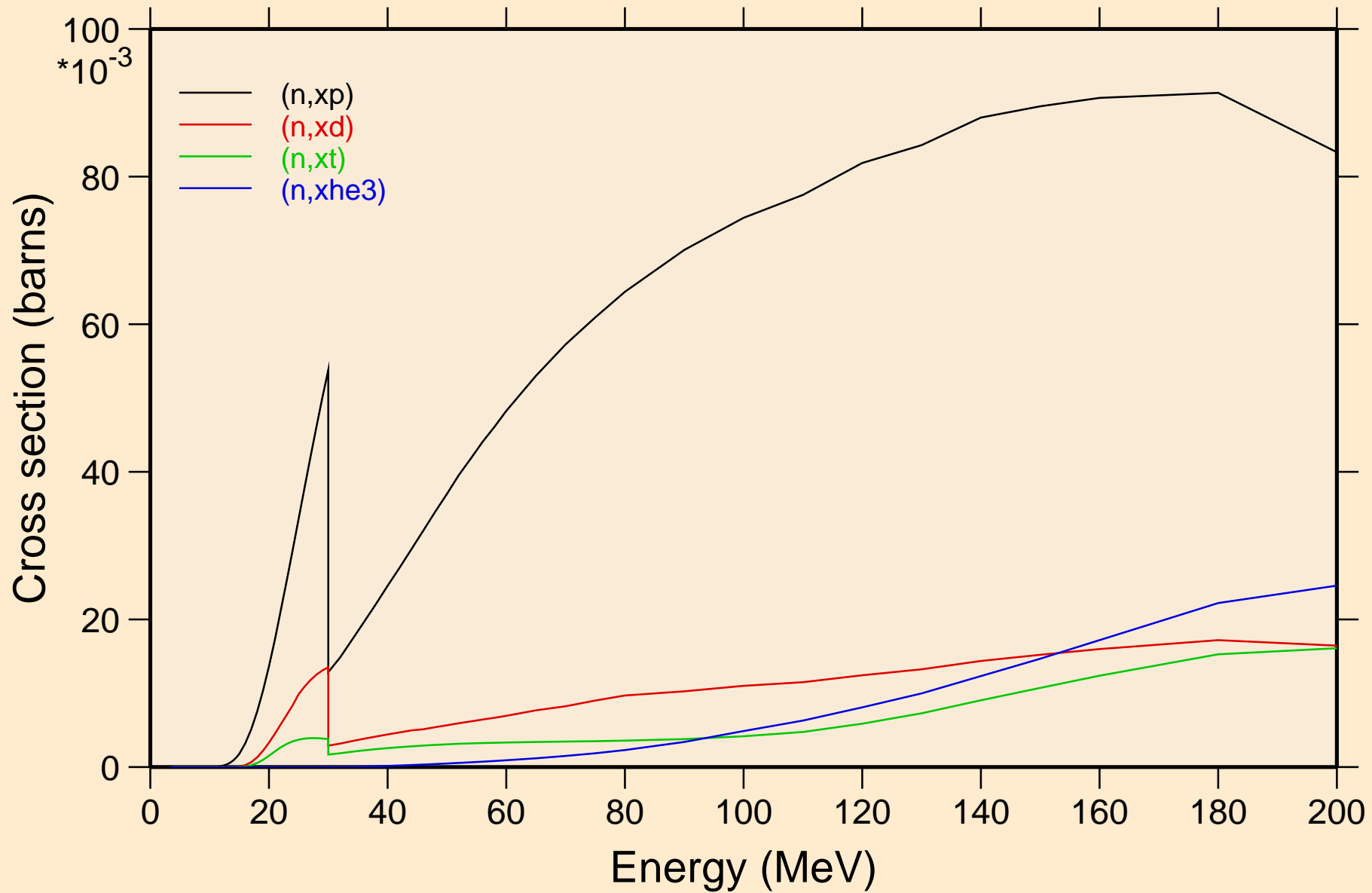
# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

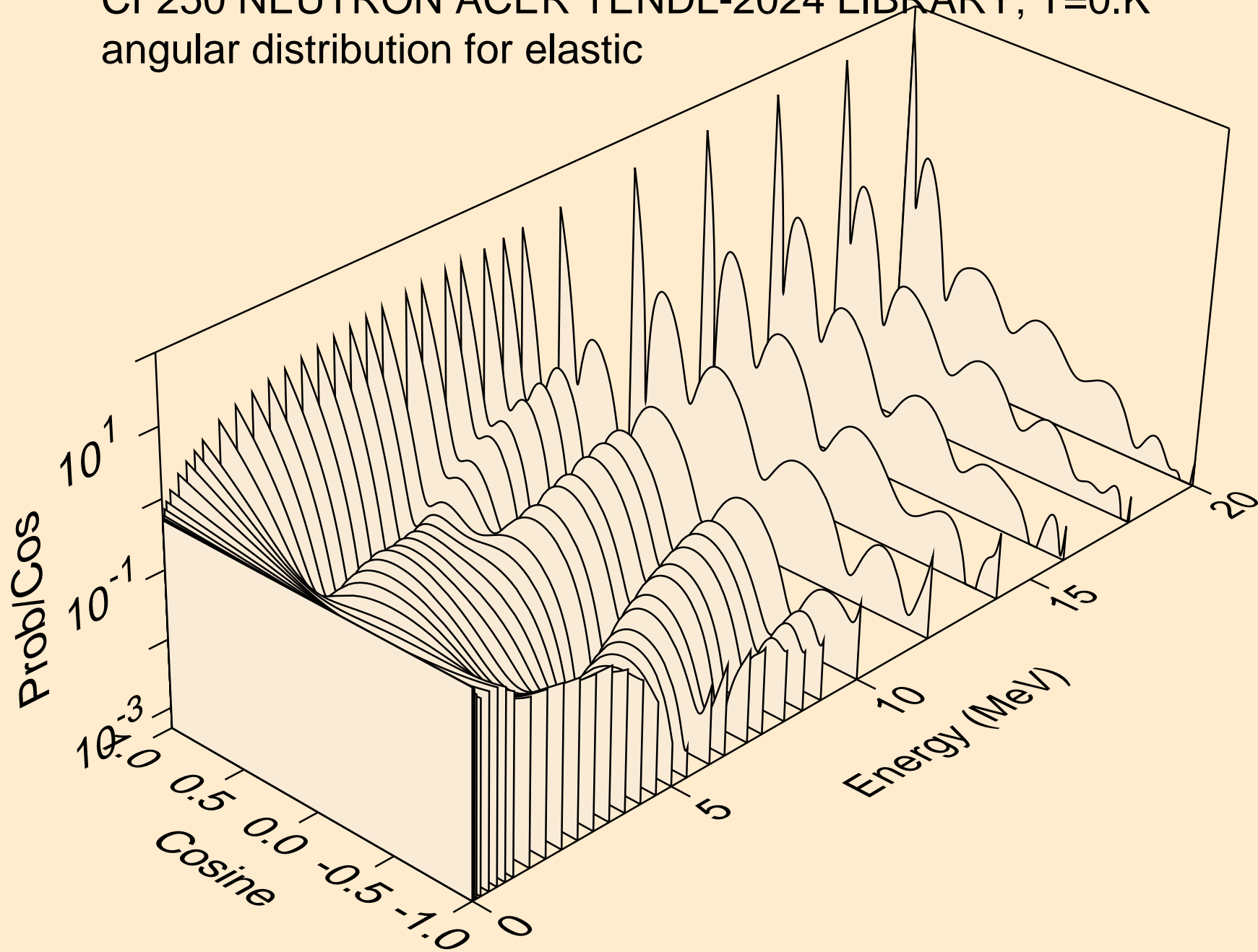


# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

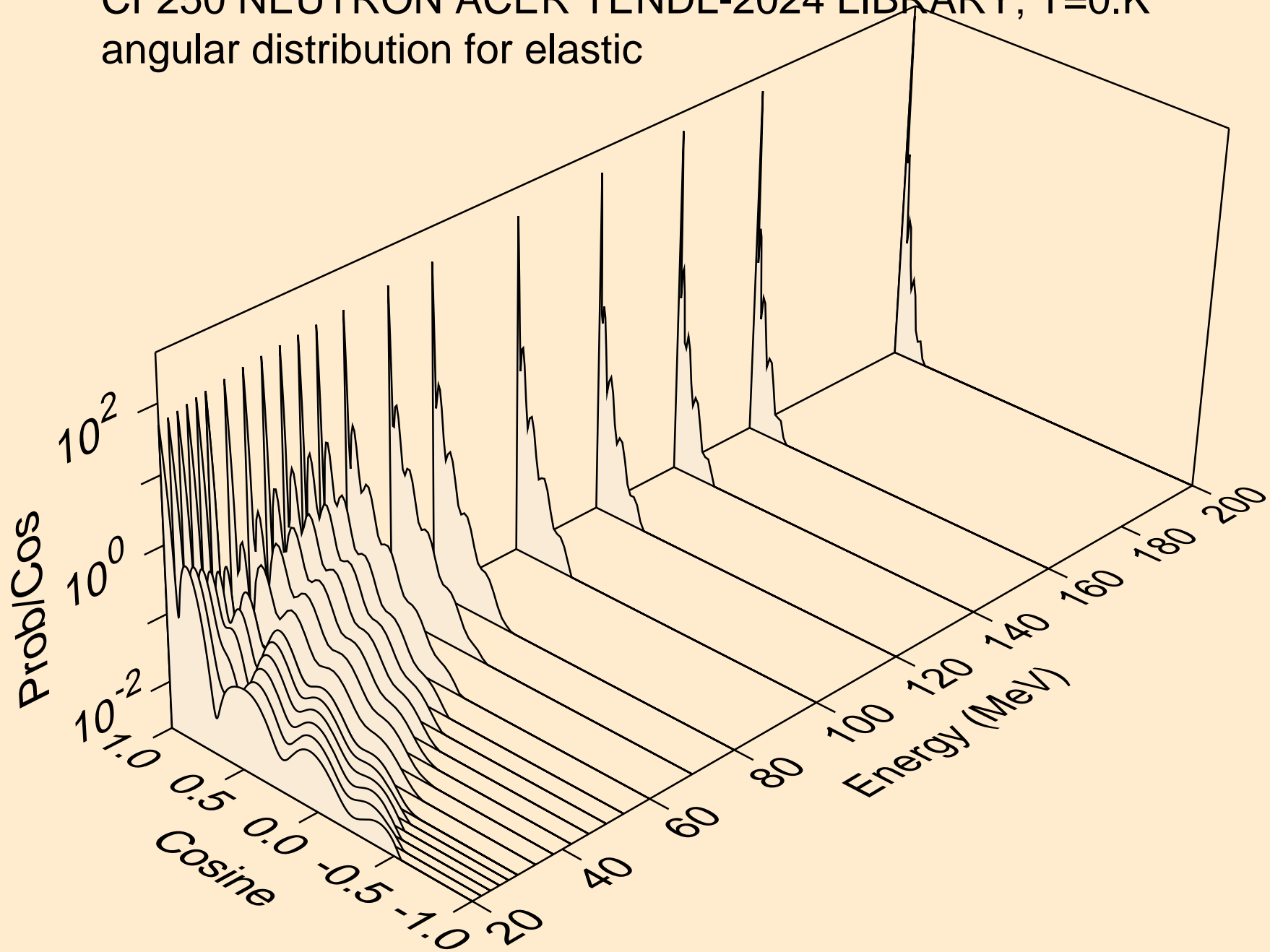
## Threshold reactions



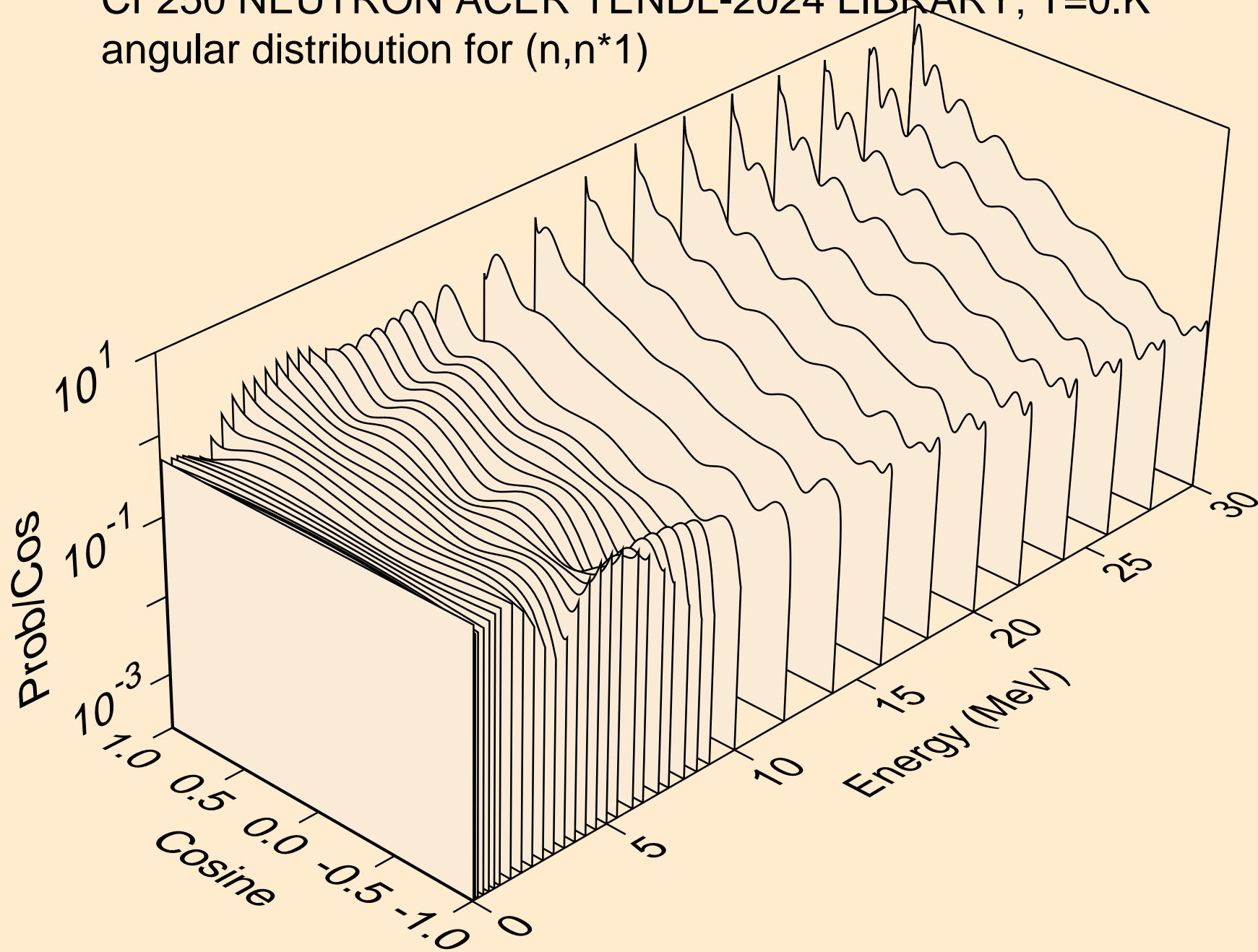
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



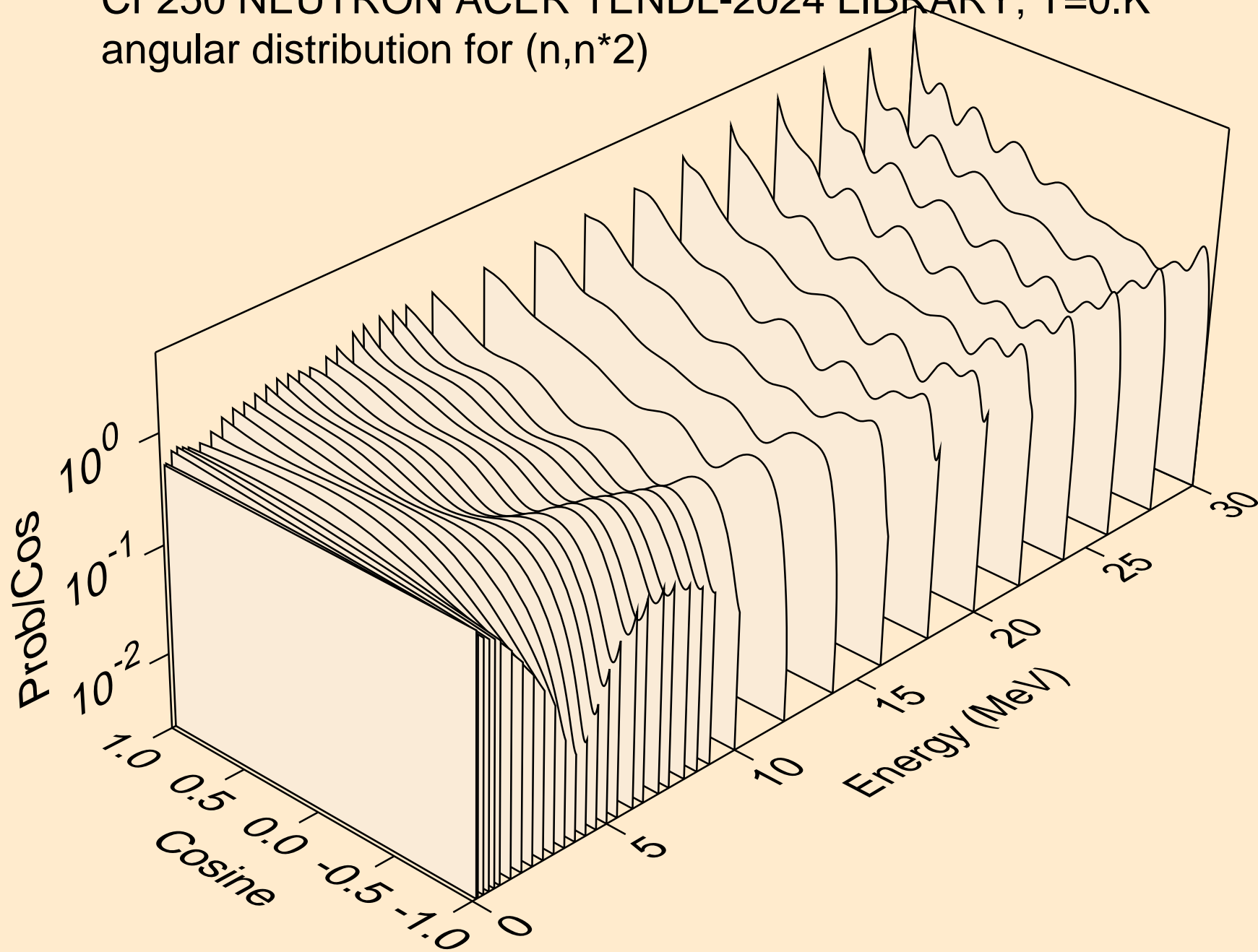
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



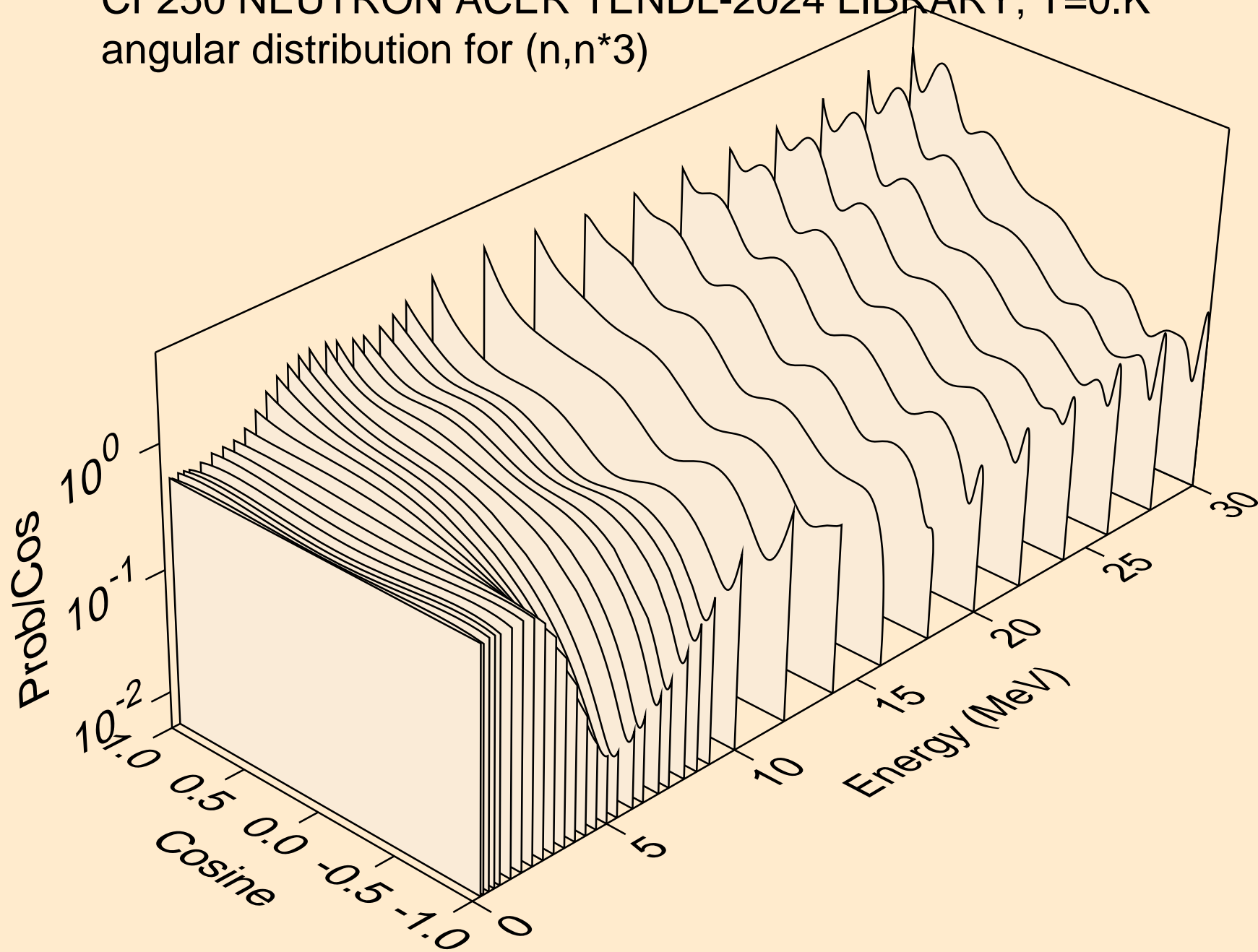
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

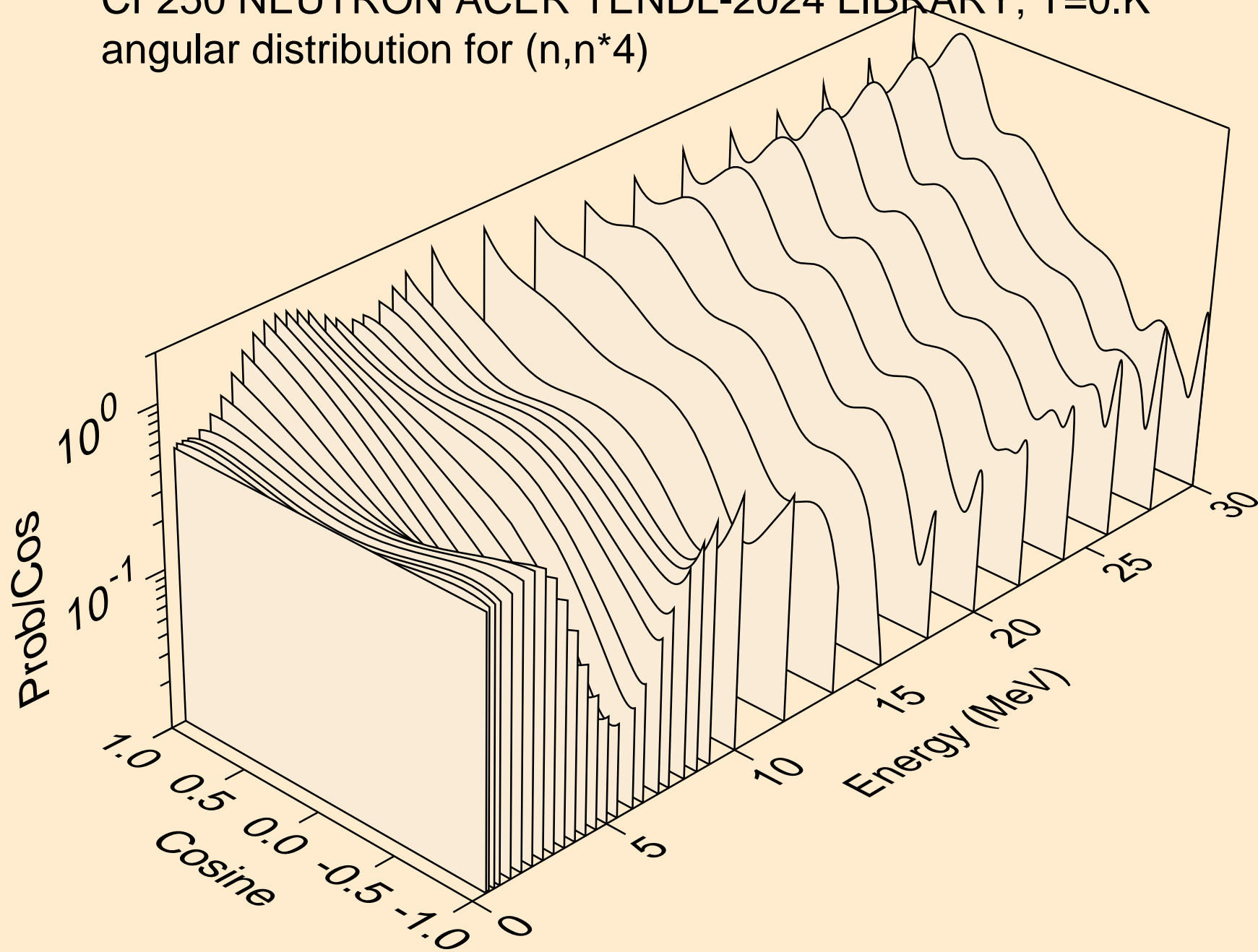


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

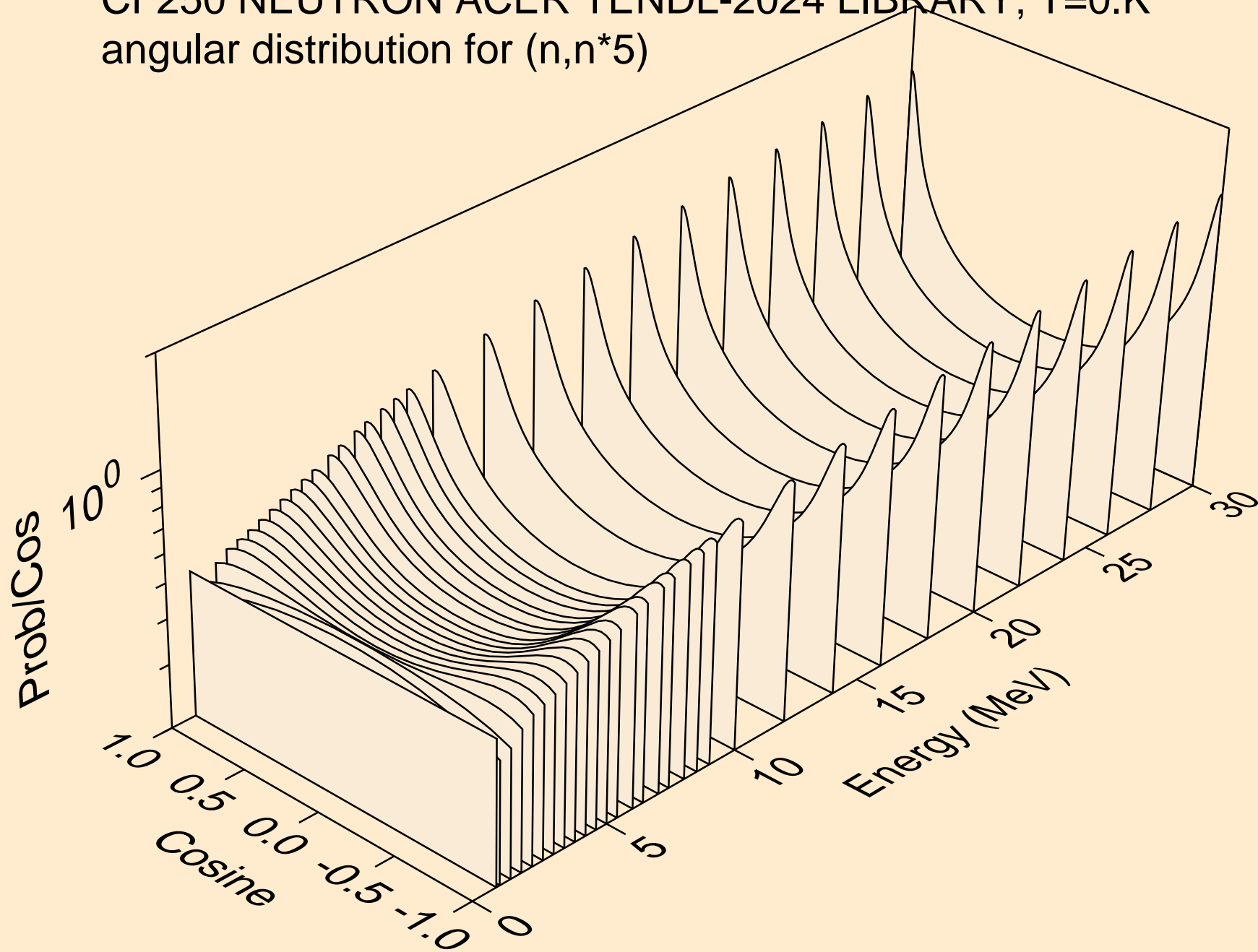




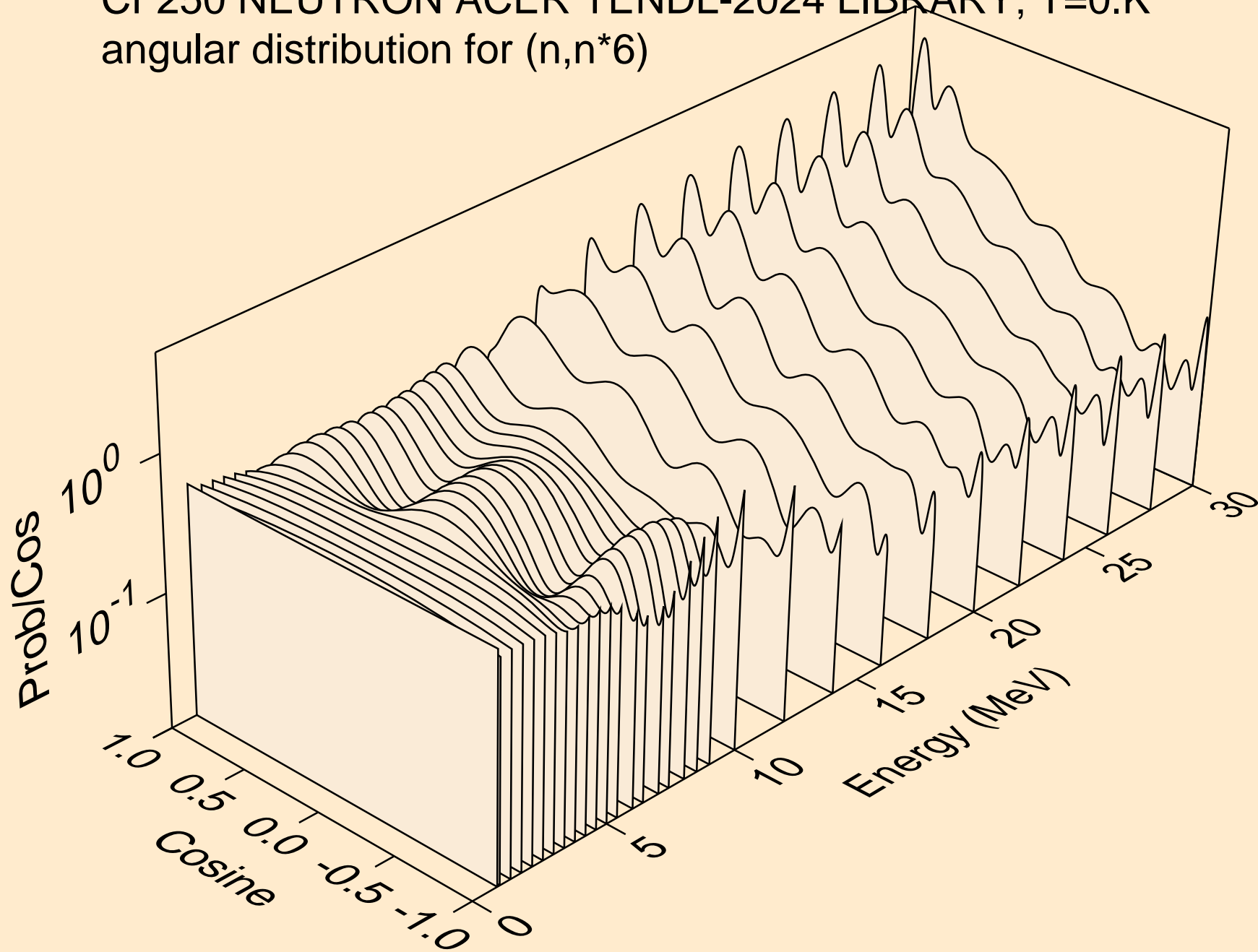
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



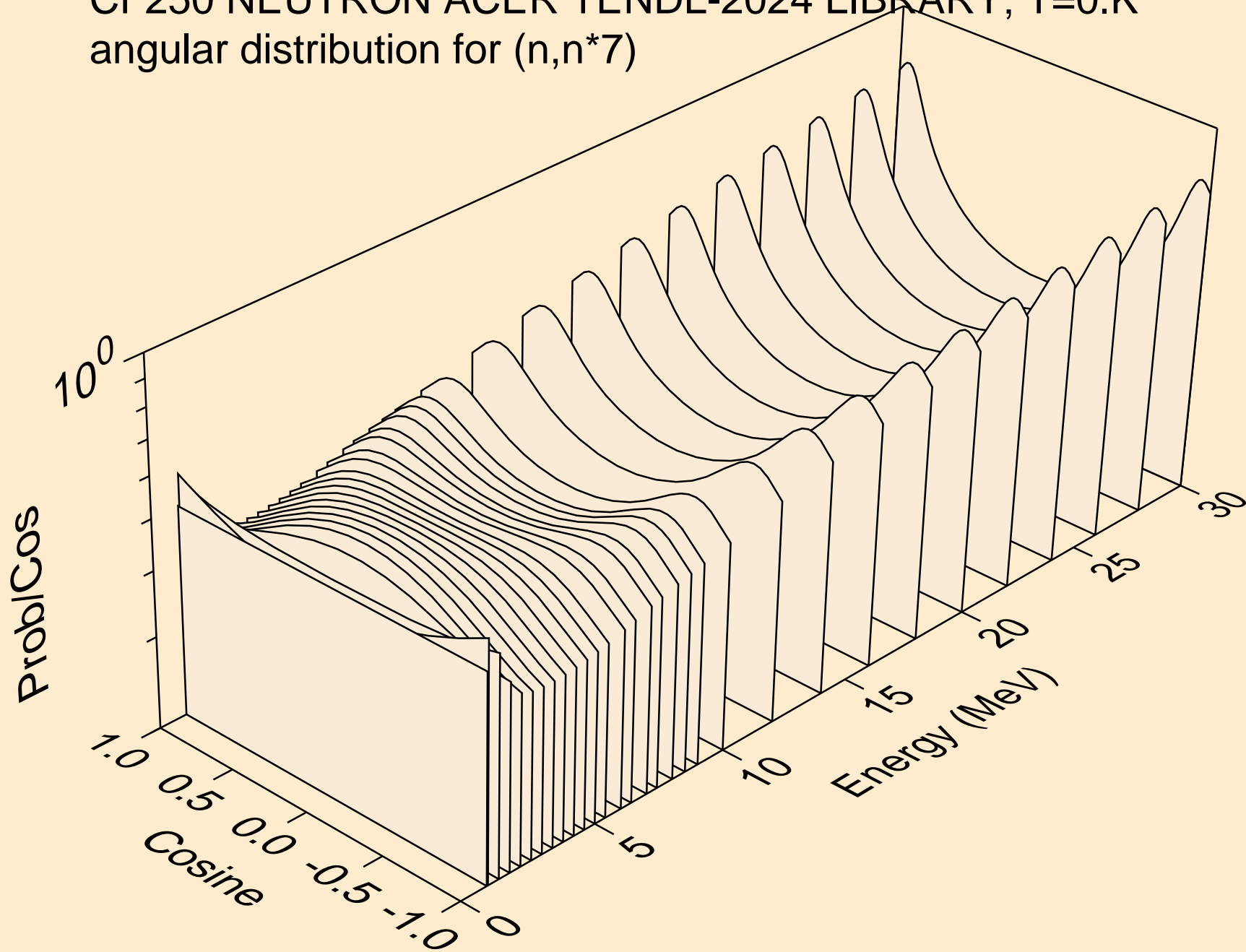
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



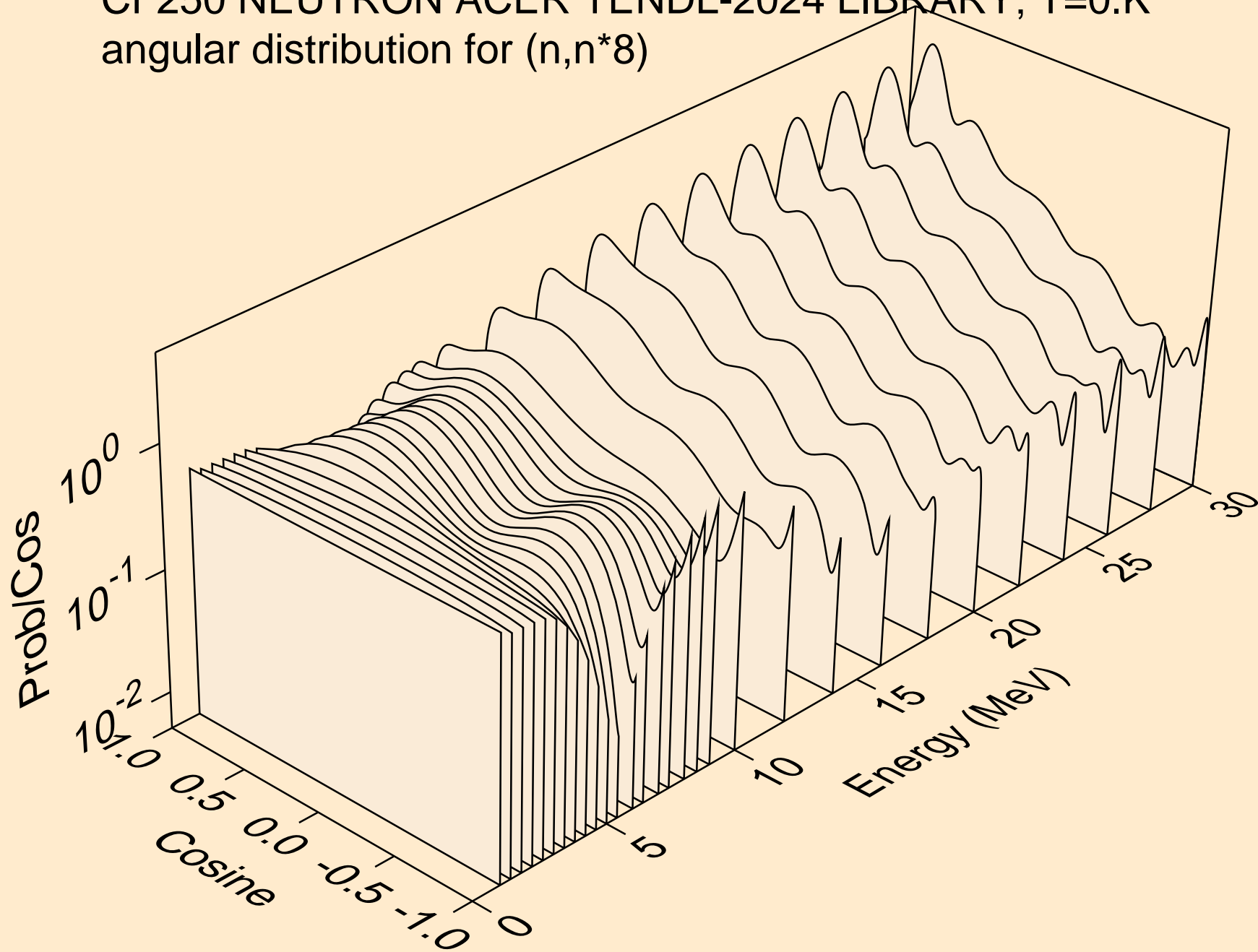
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



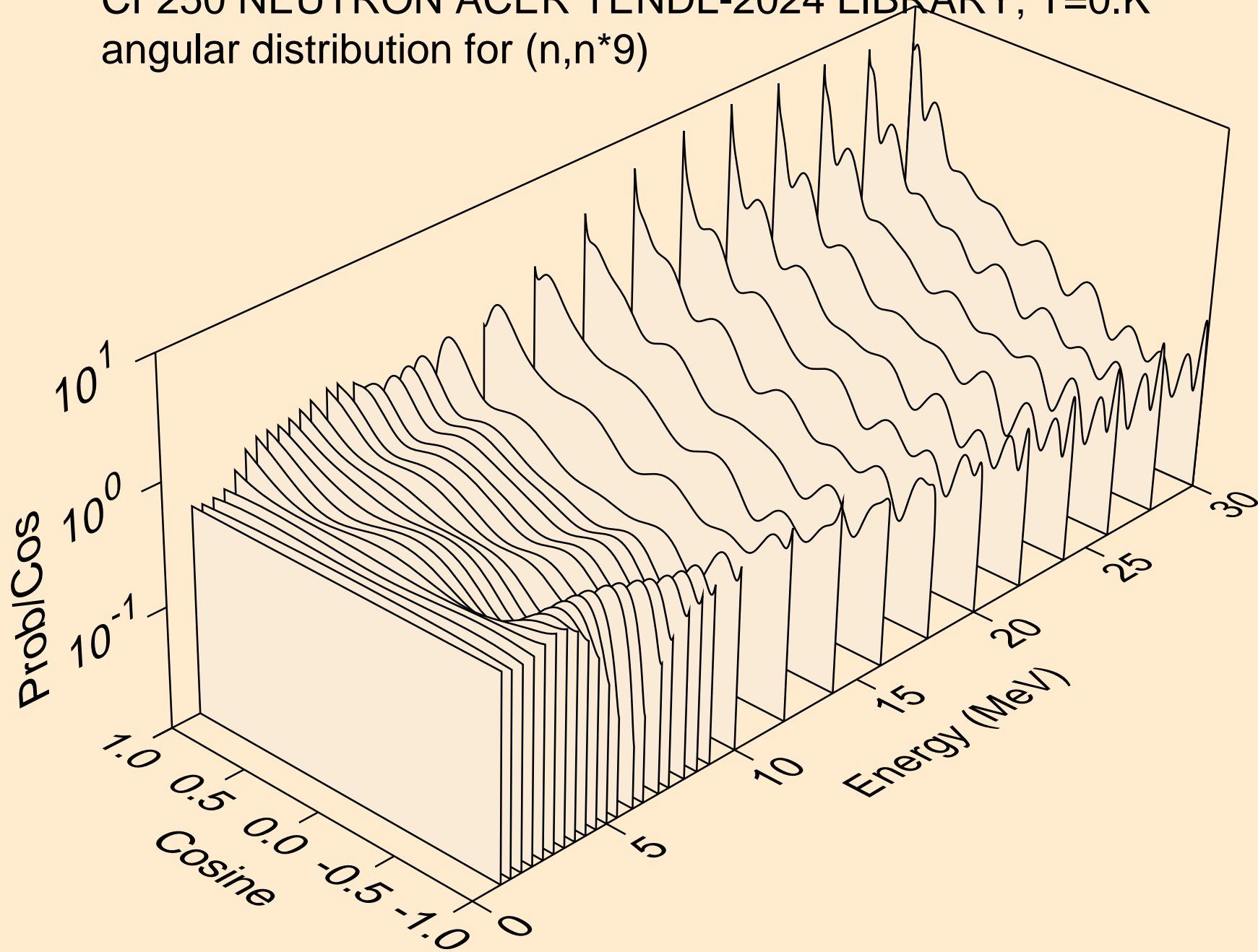
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



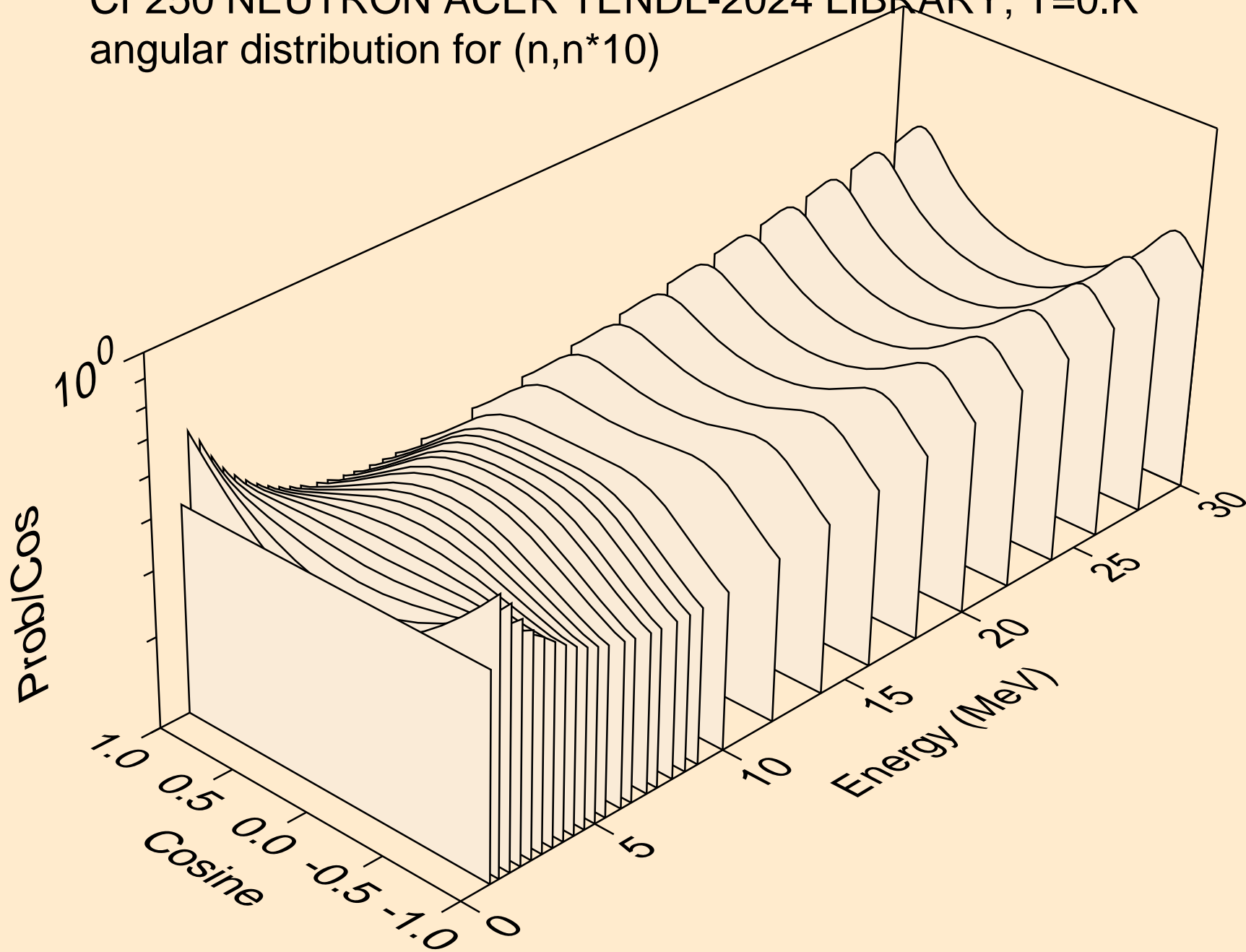
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



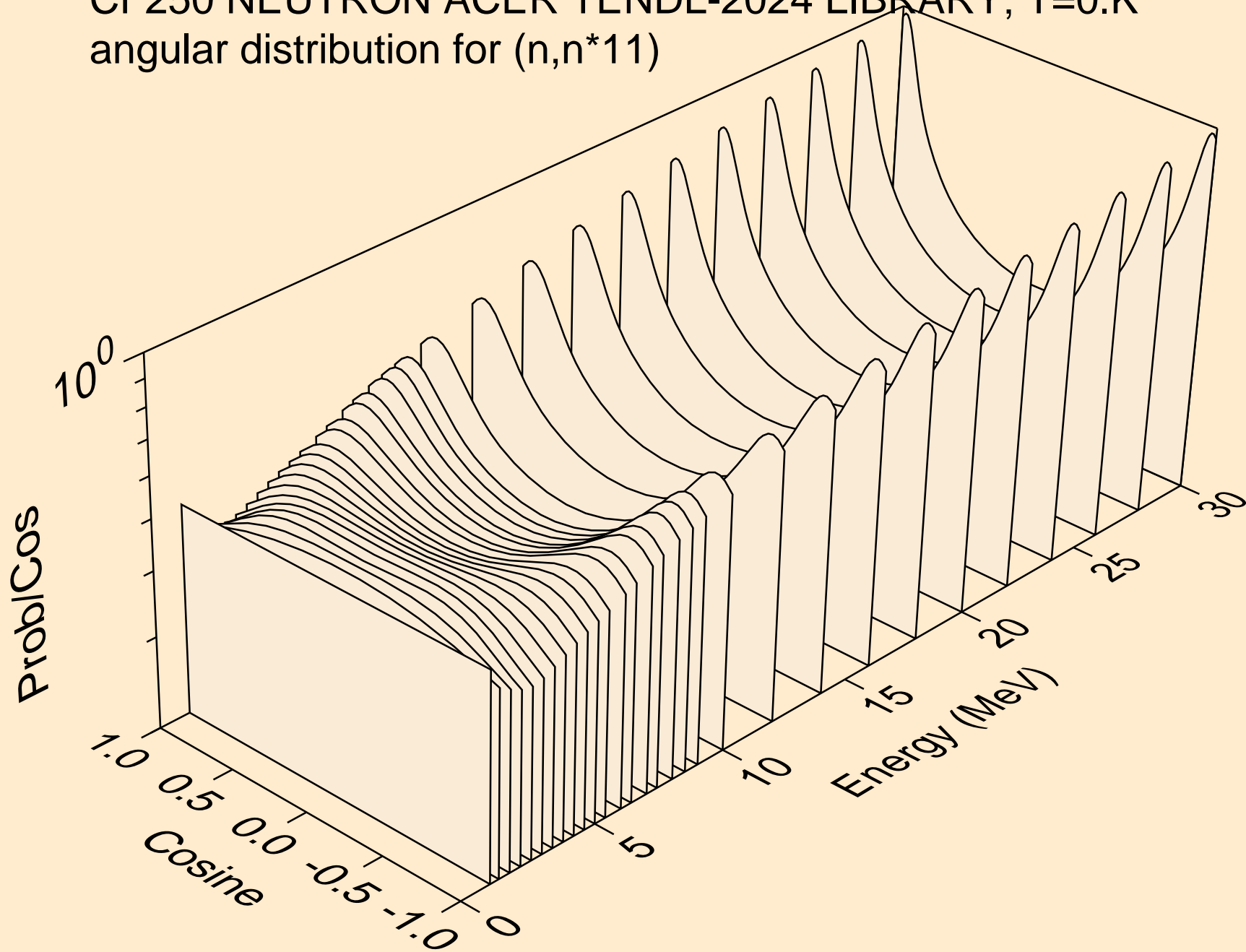
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

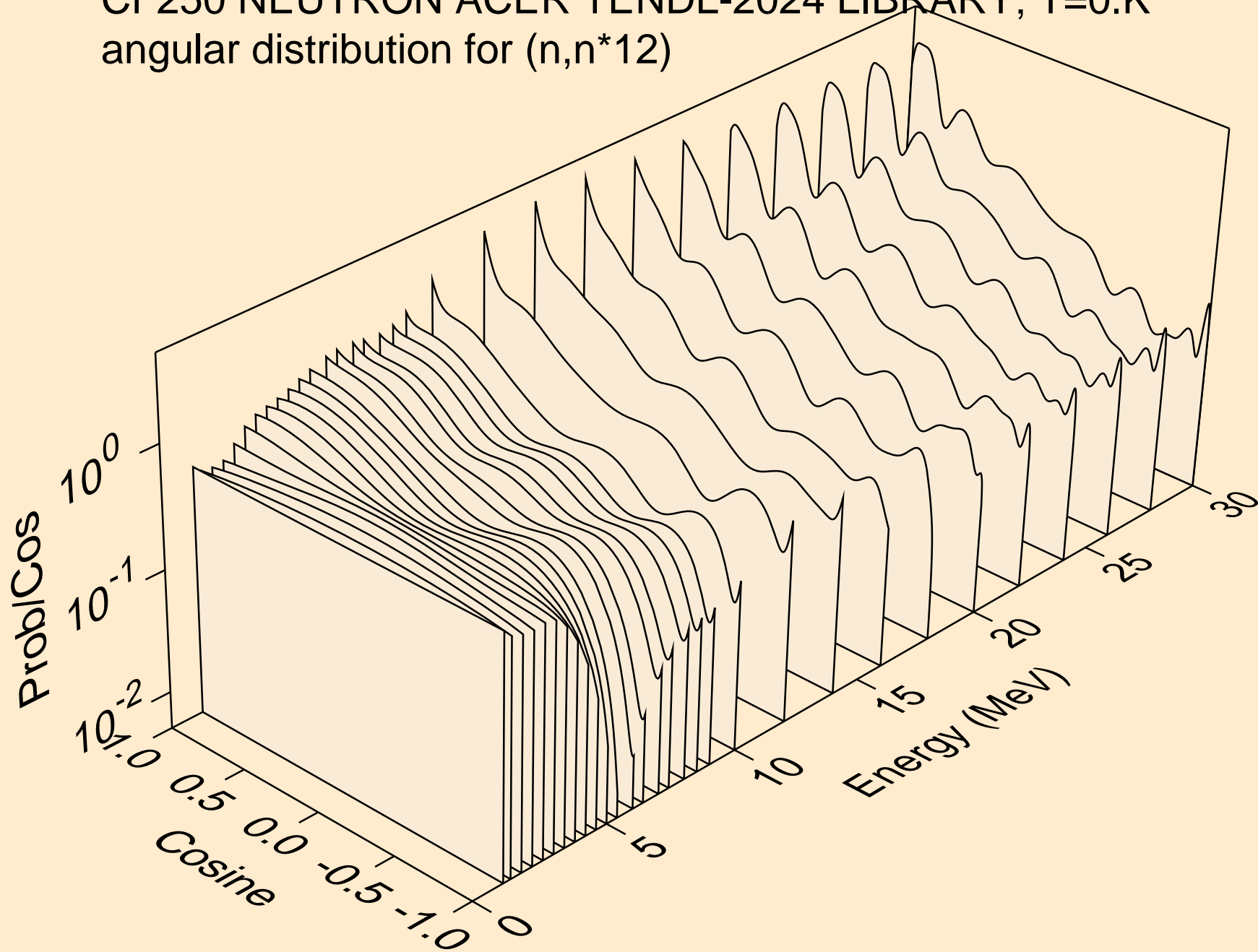


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

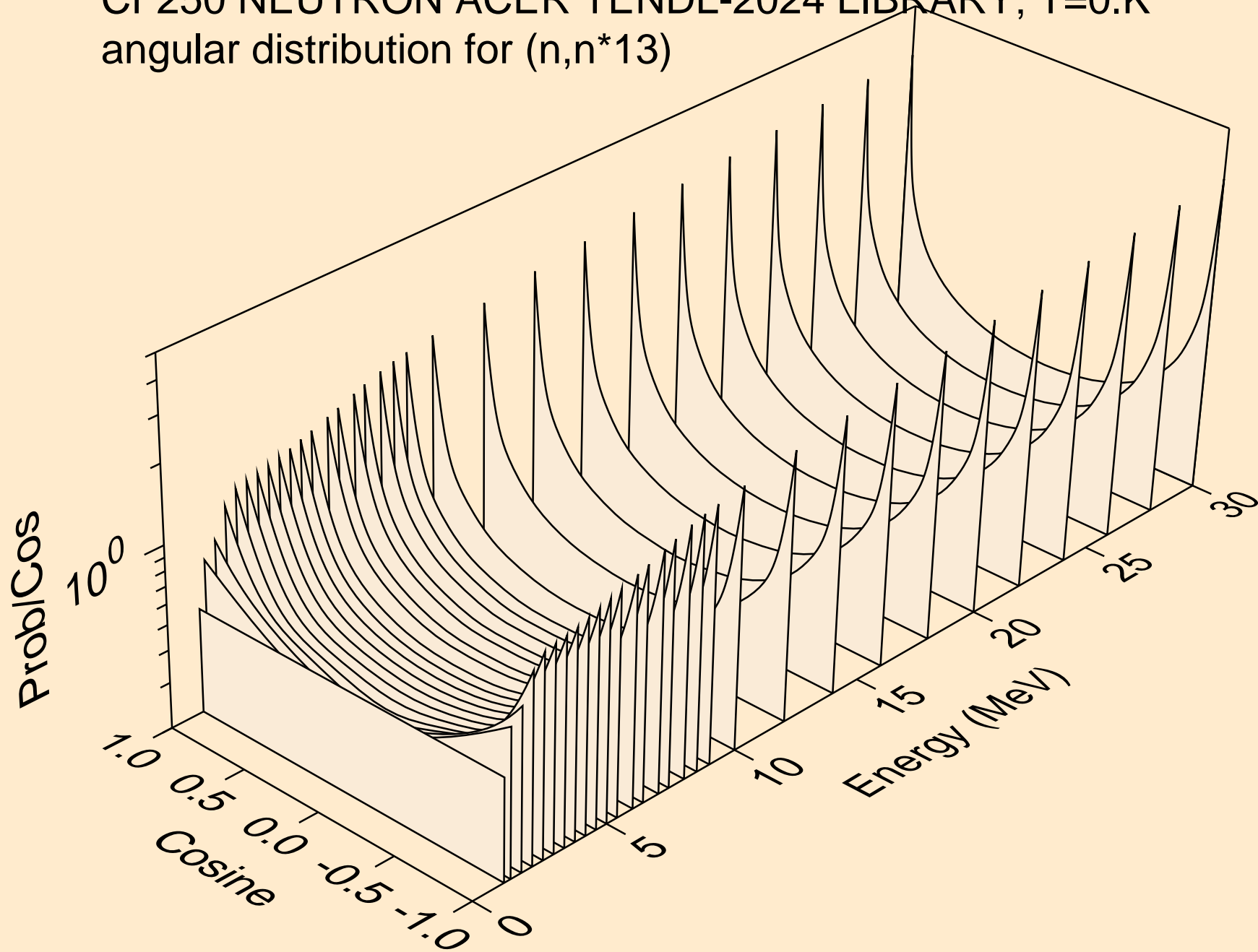




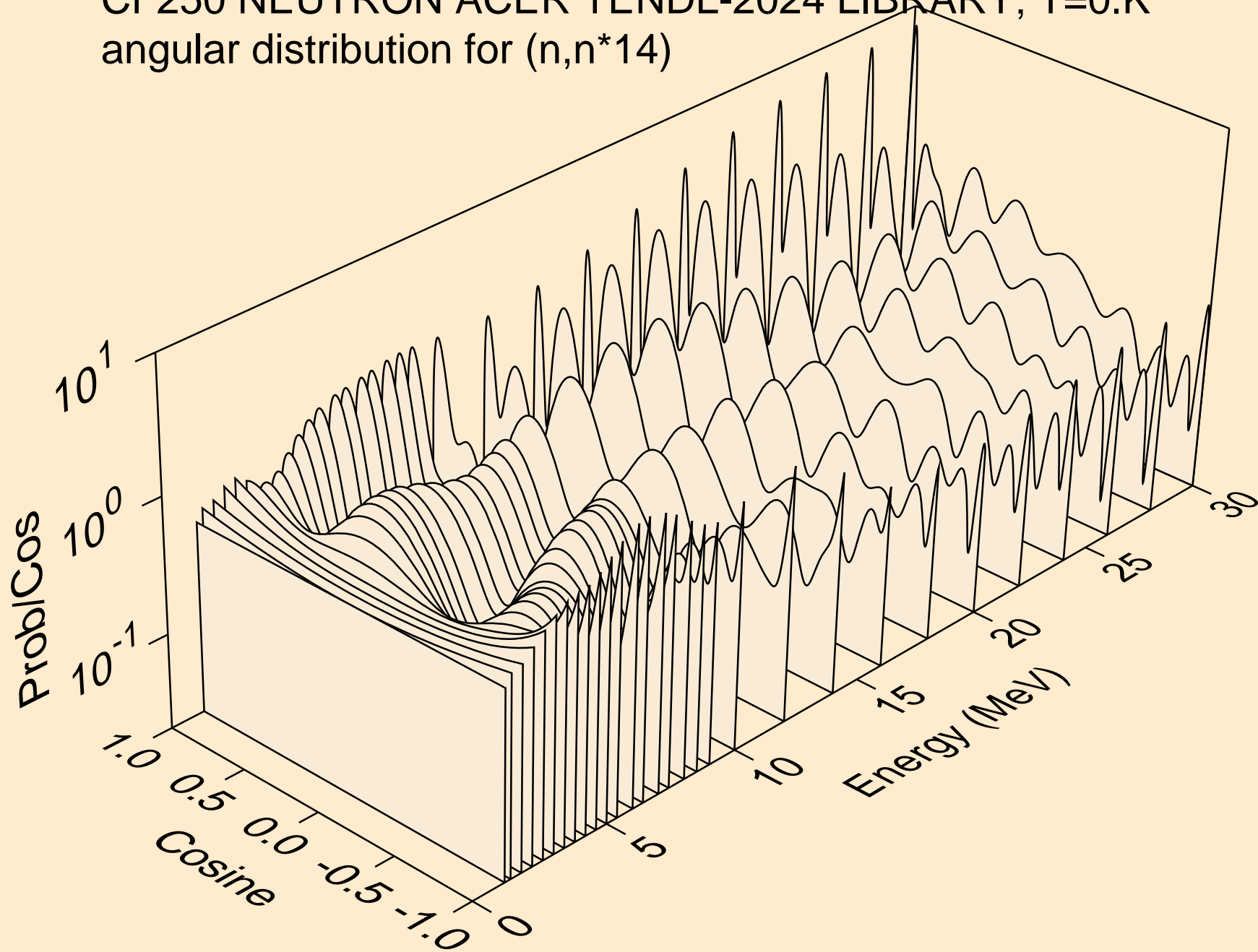
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angular distribution for (n,n\*12)



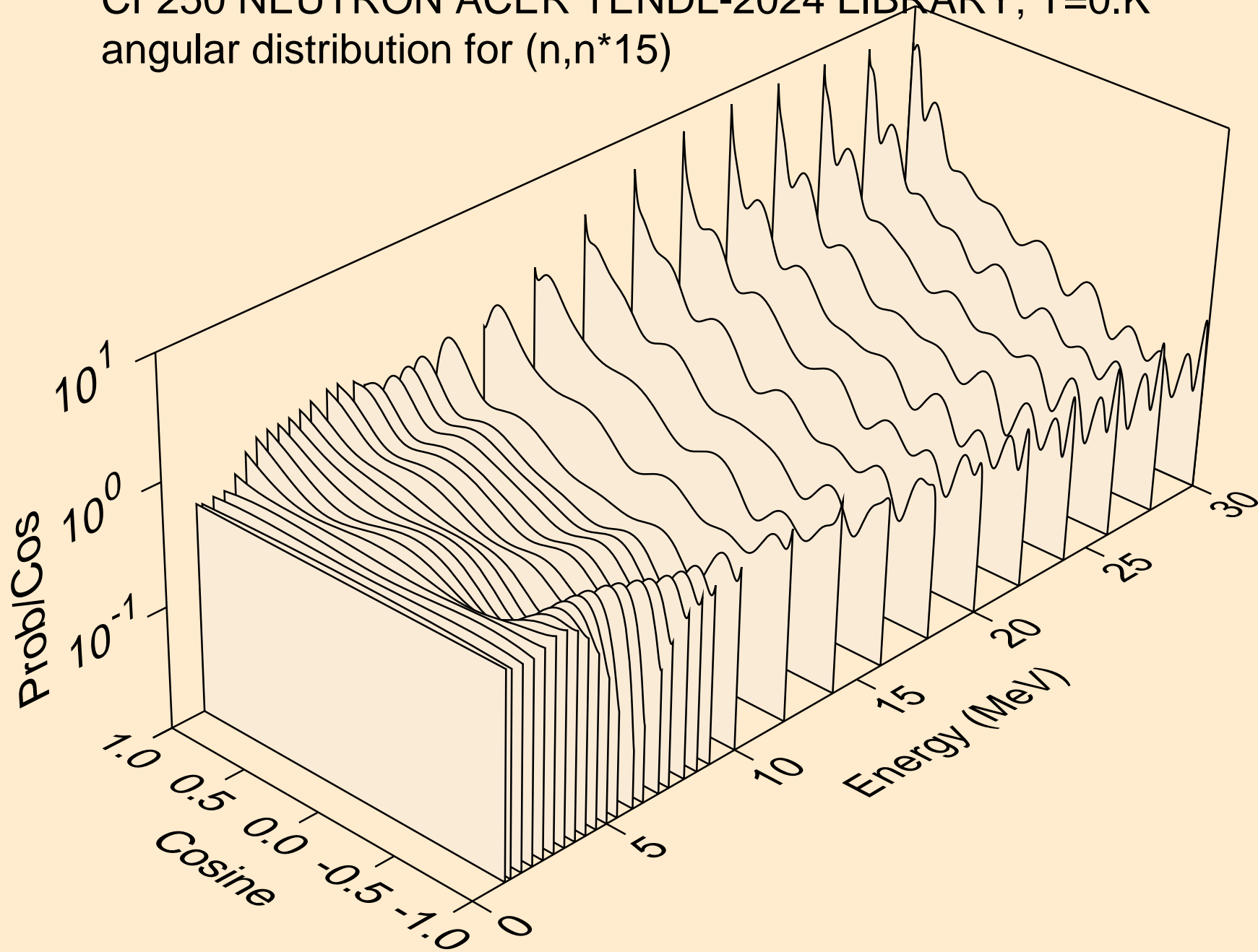
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angular distribution for (n,n\*13)



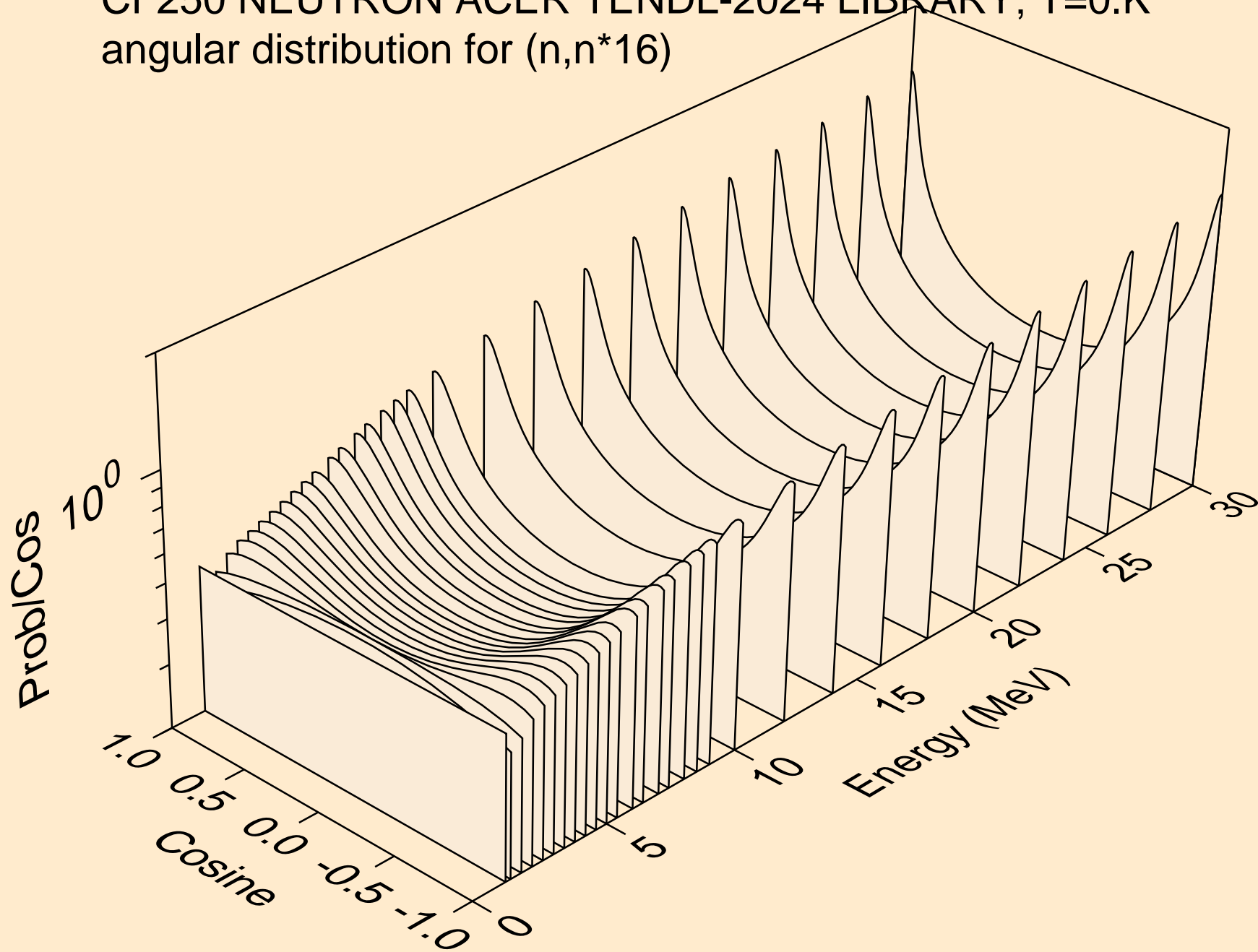
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angular distribution for (n,n\*14)



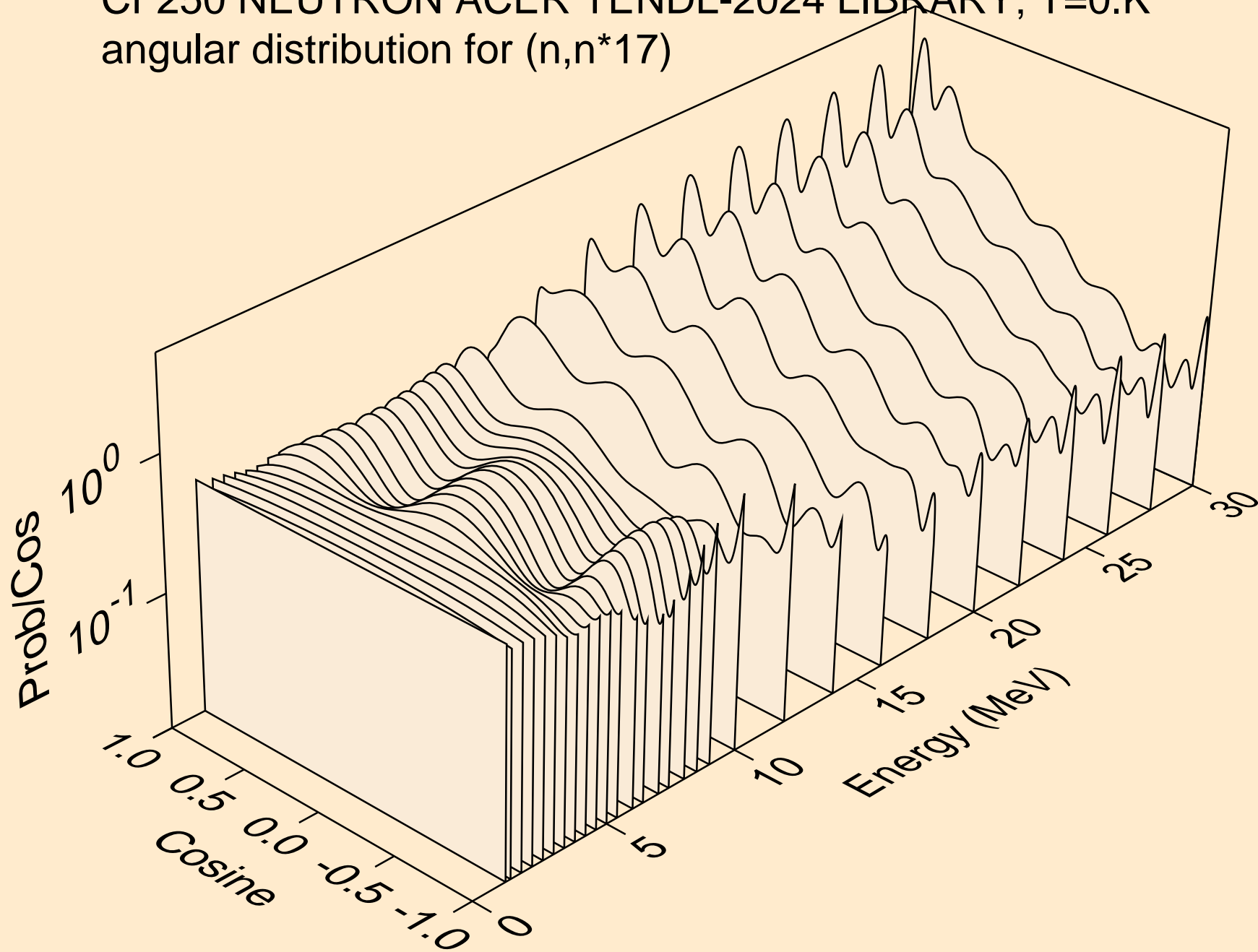
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angular distribution for (n,n\*15)



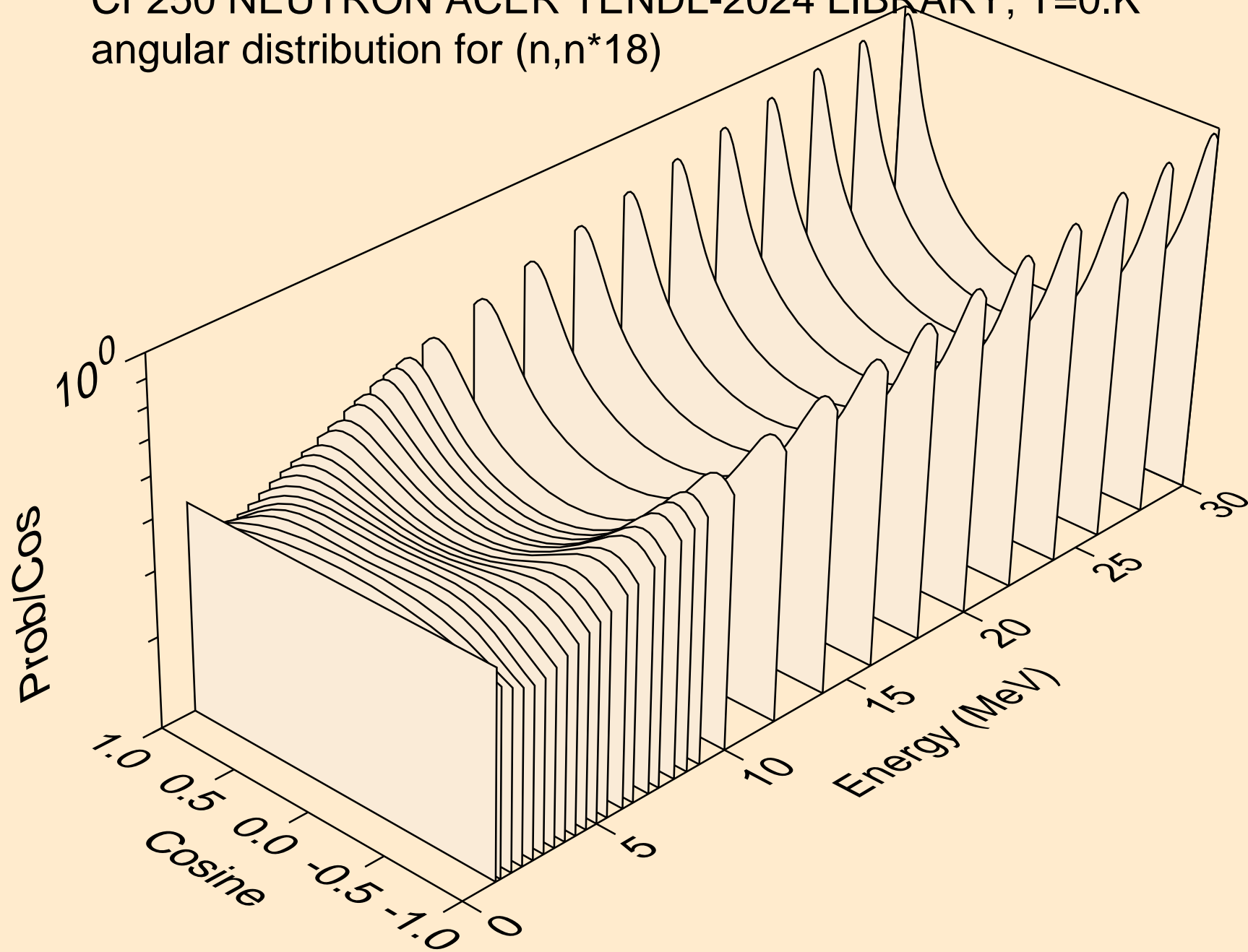
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angular distribution for (n,n\*16)



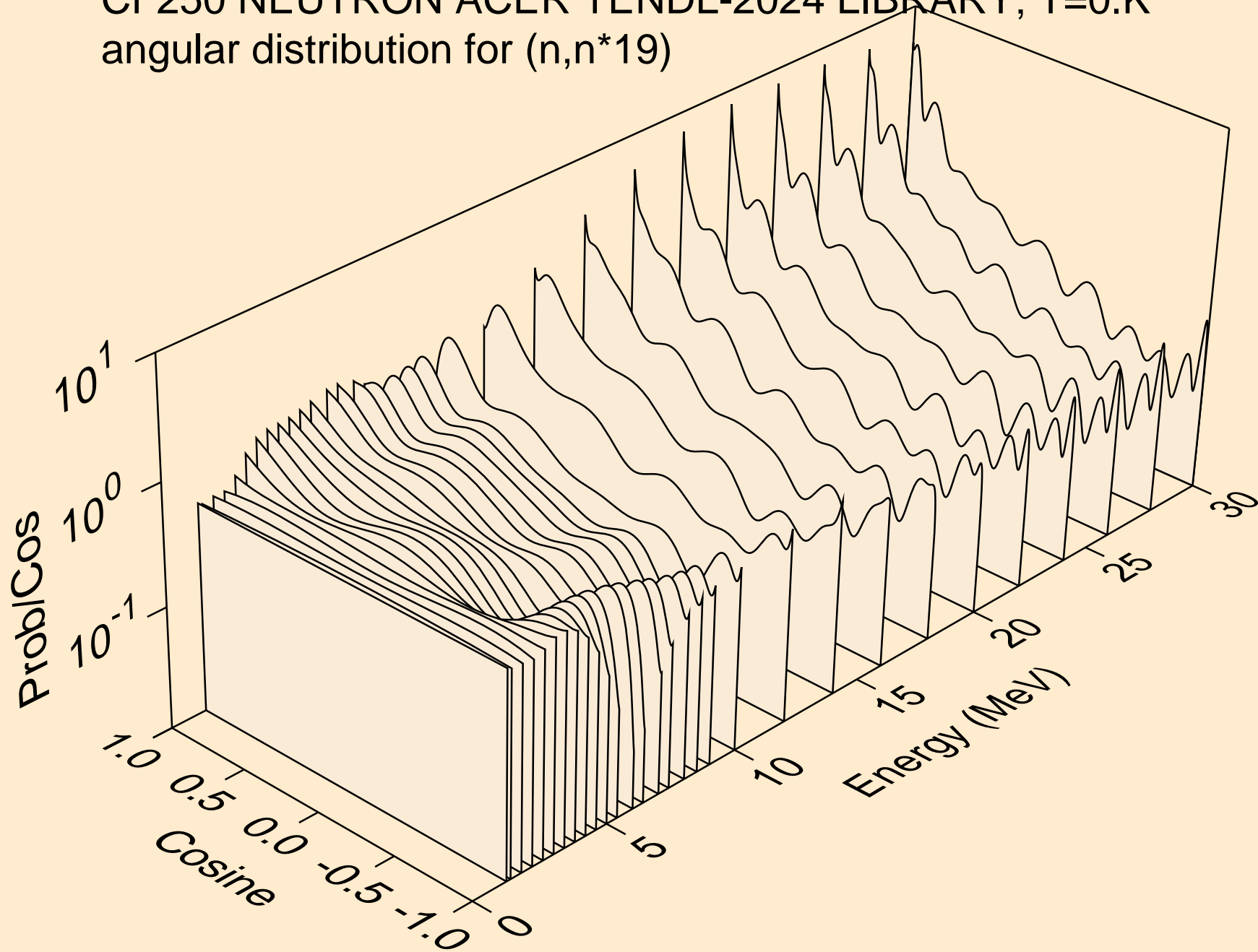
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

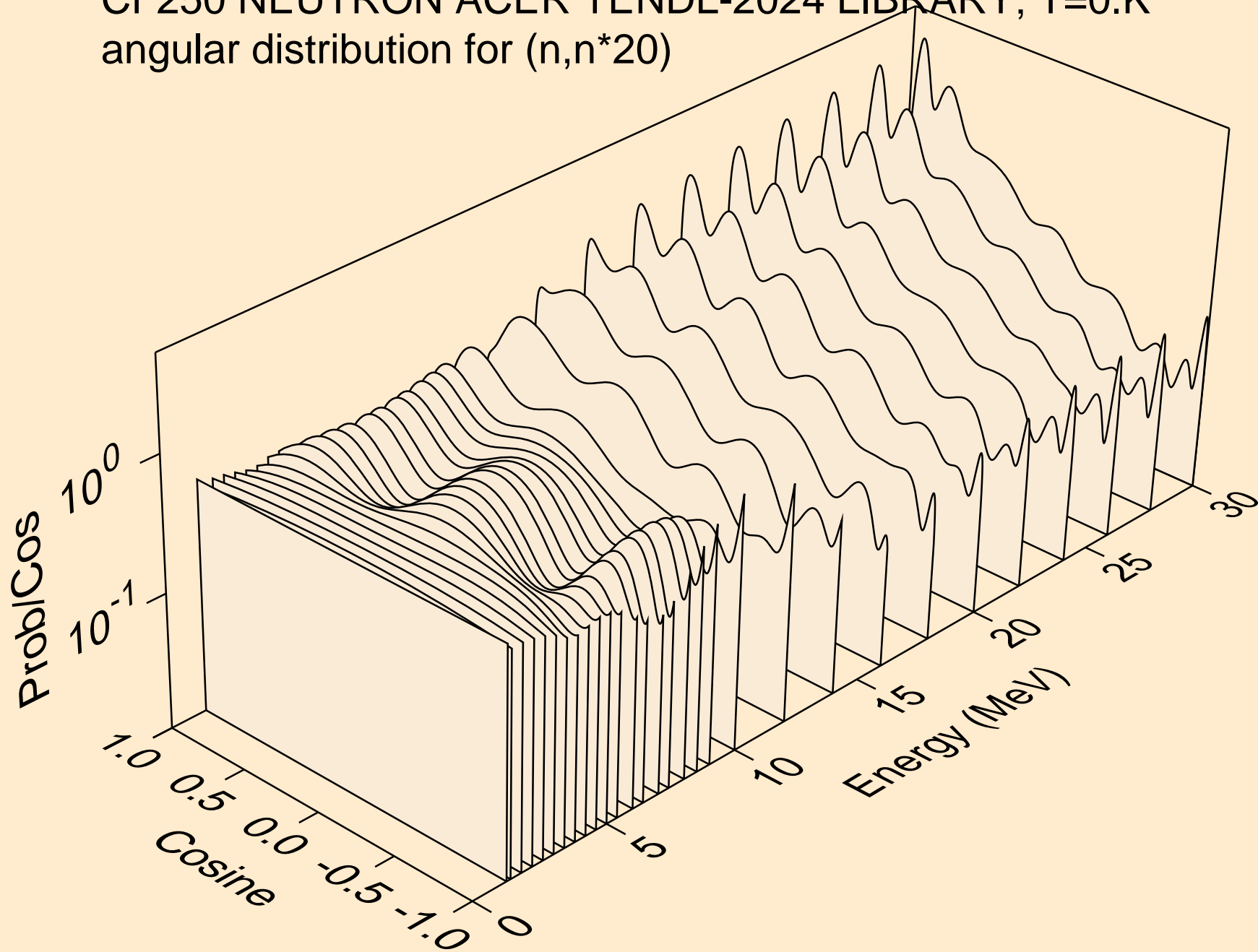


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

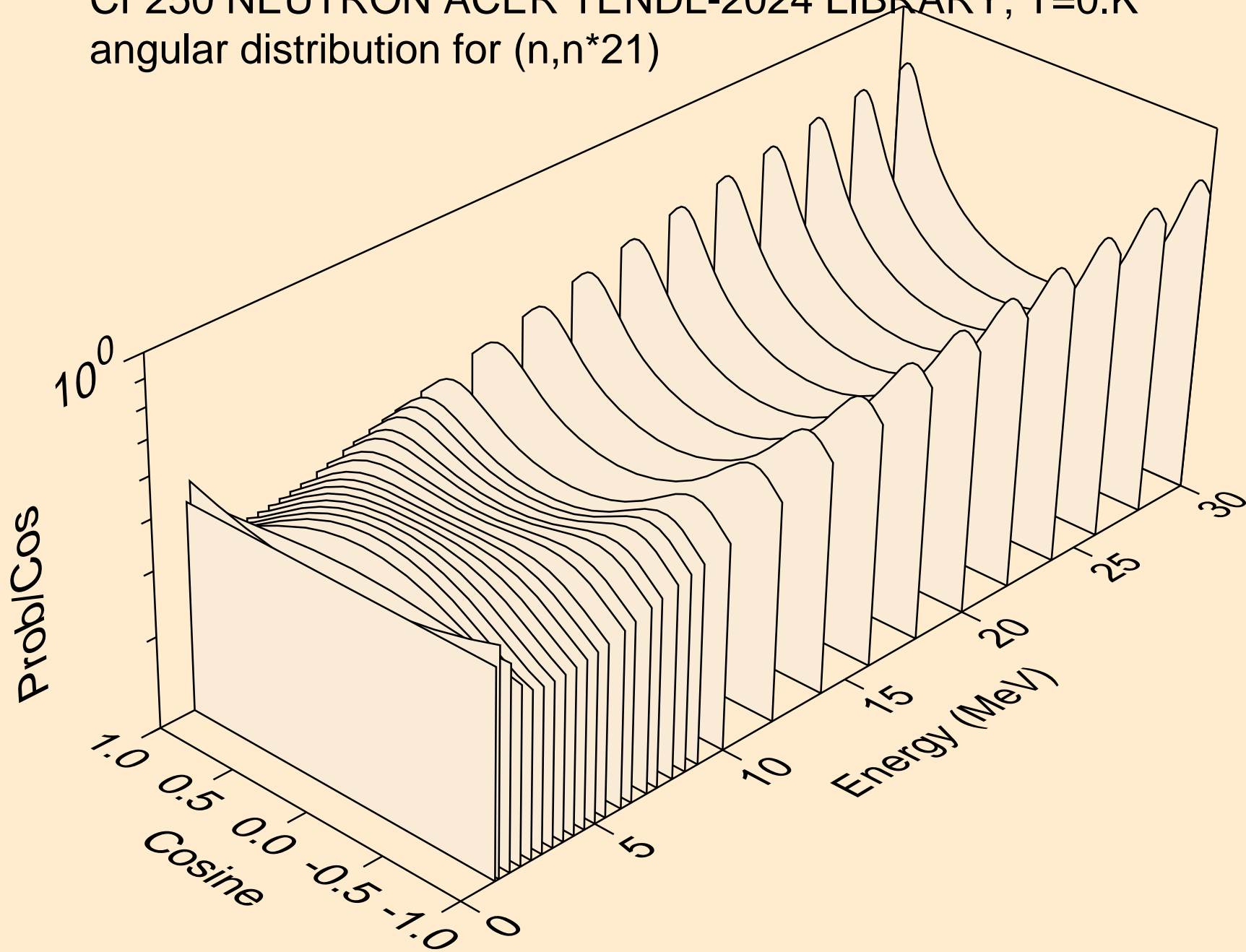




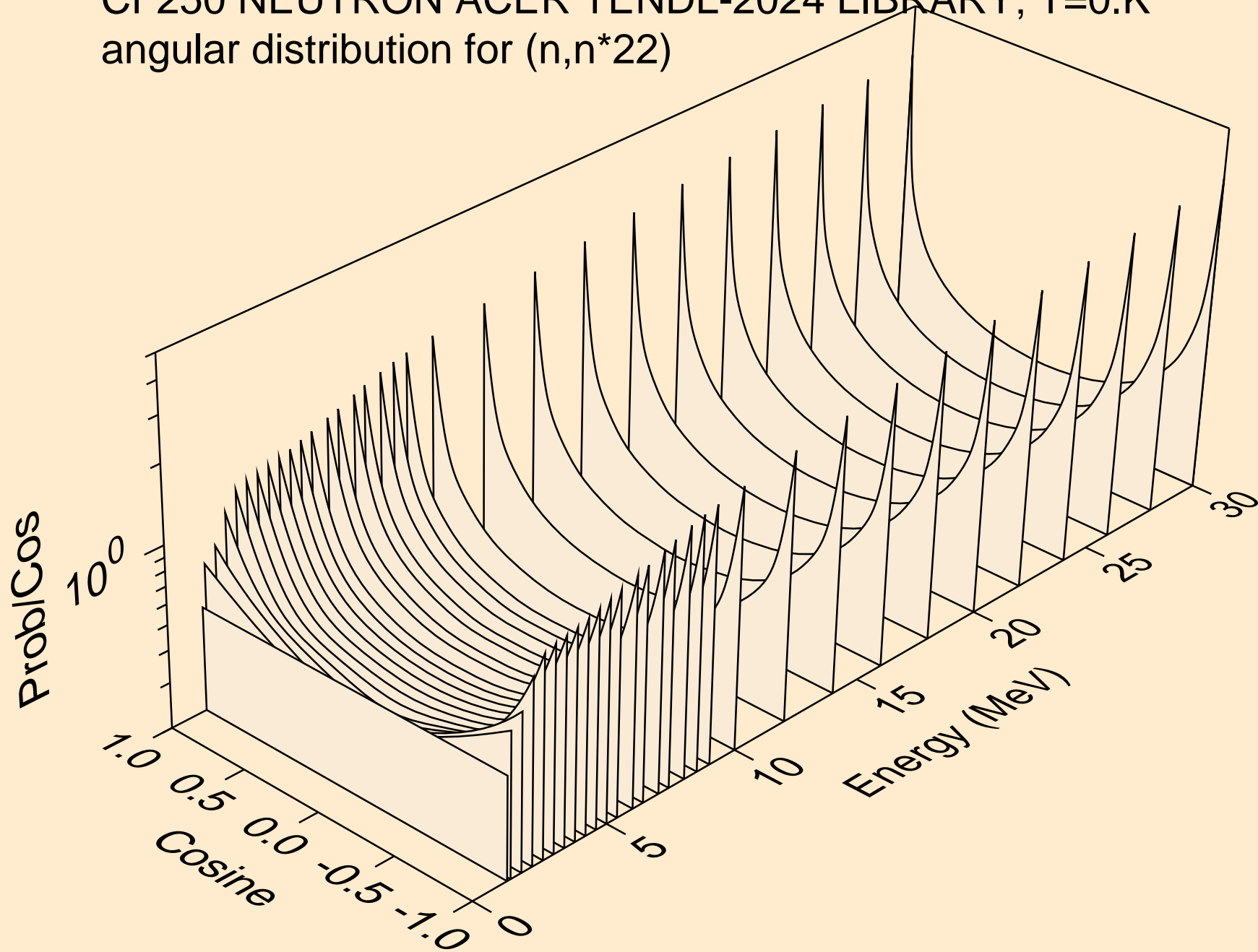
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angular distribution for (n,n\*20)



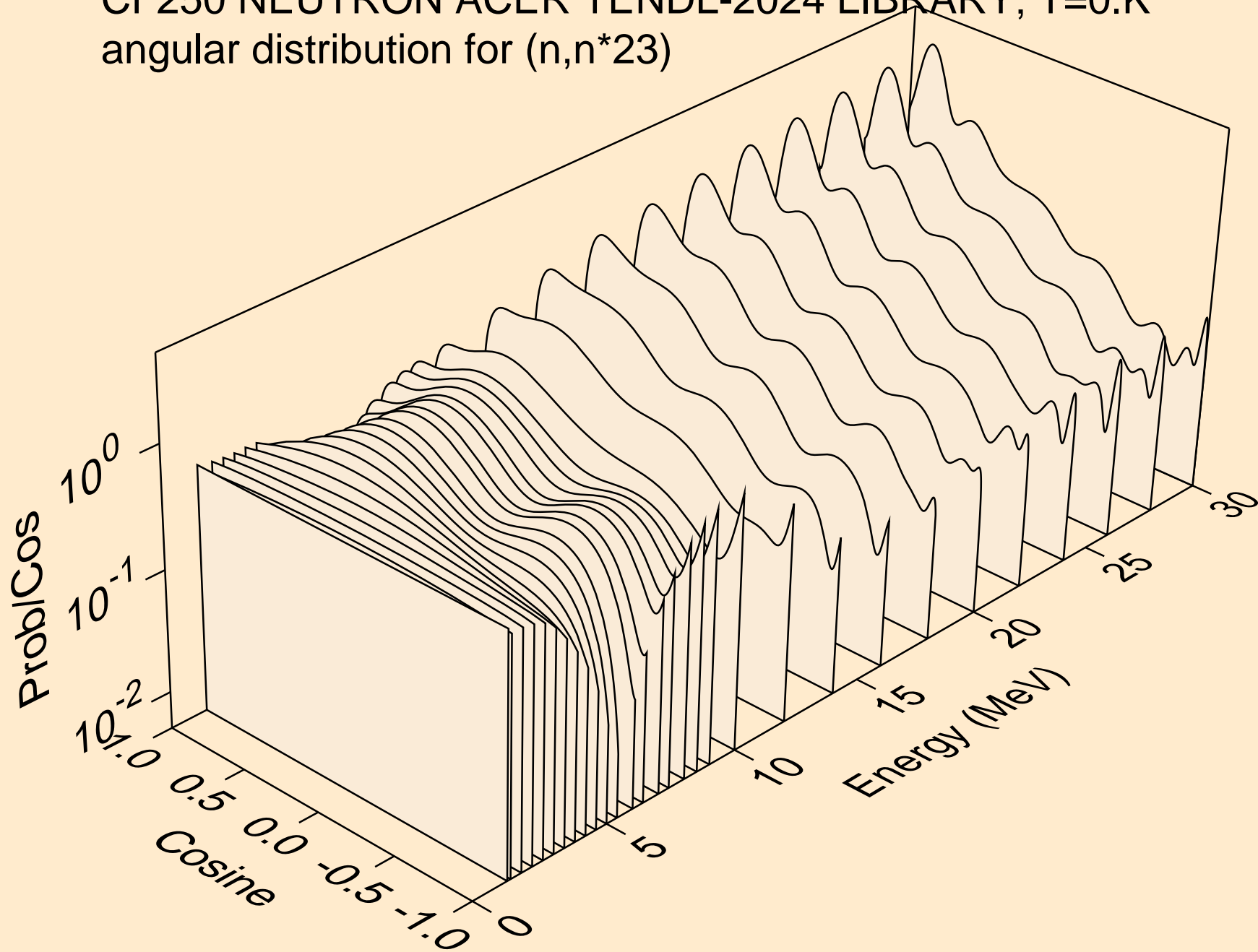
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angular distribution for (n,n\*21)



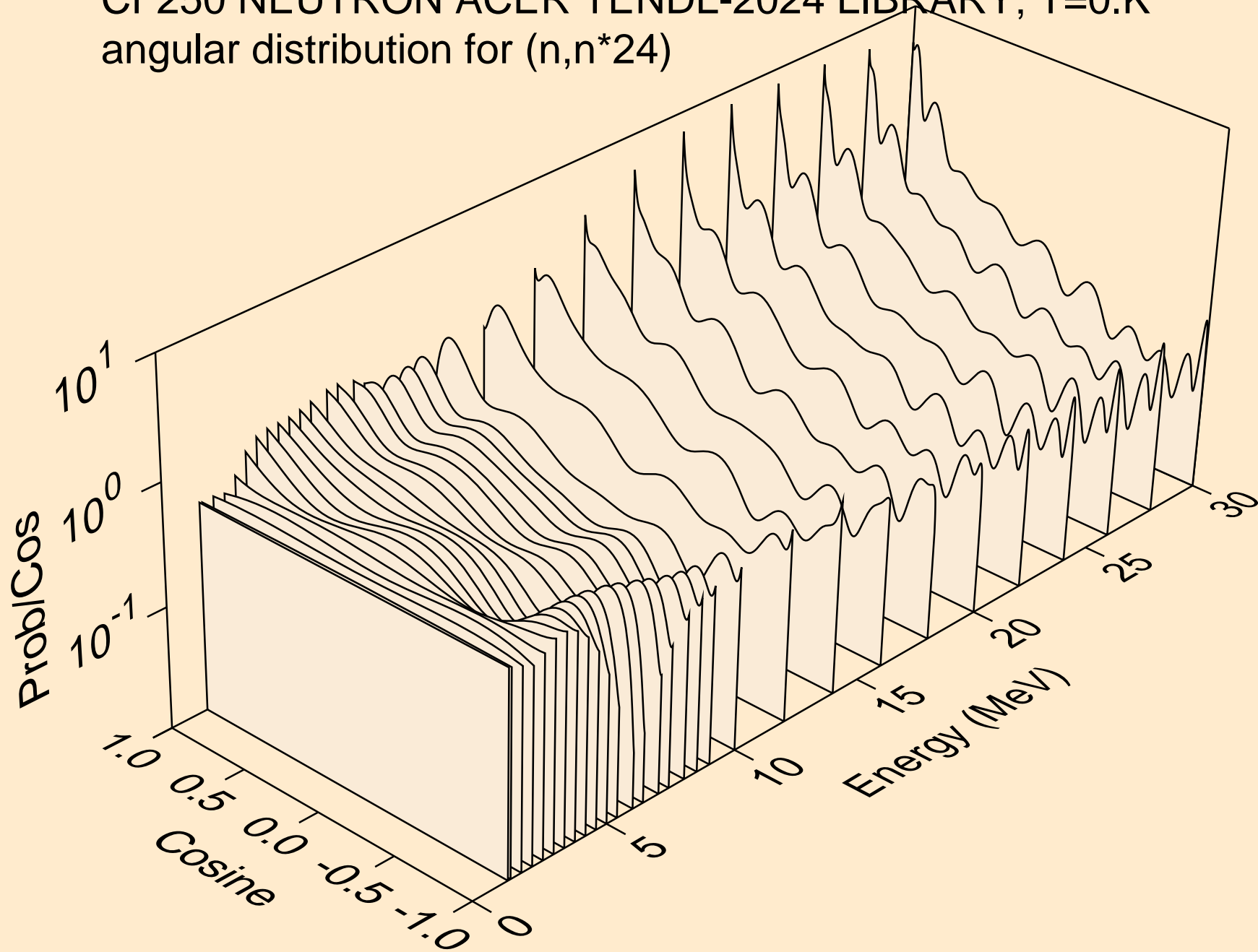
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angular distribution for (n,n\*22)



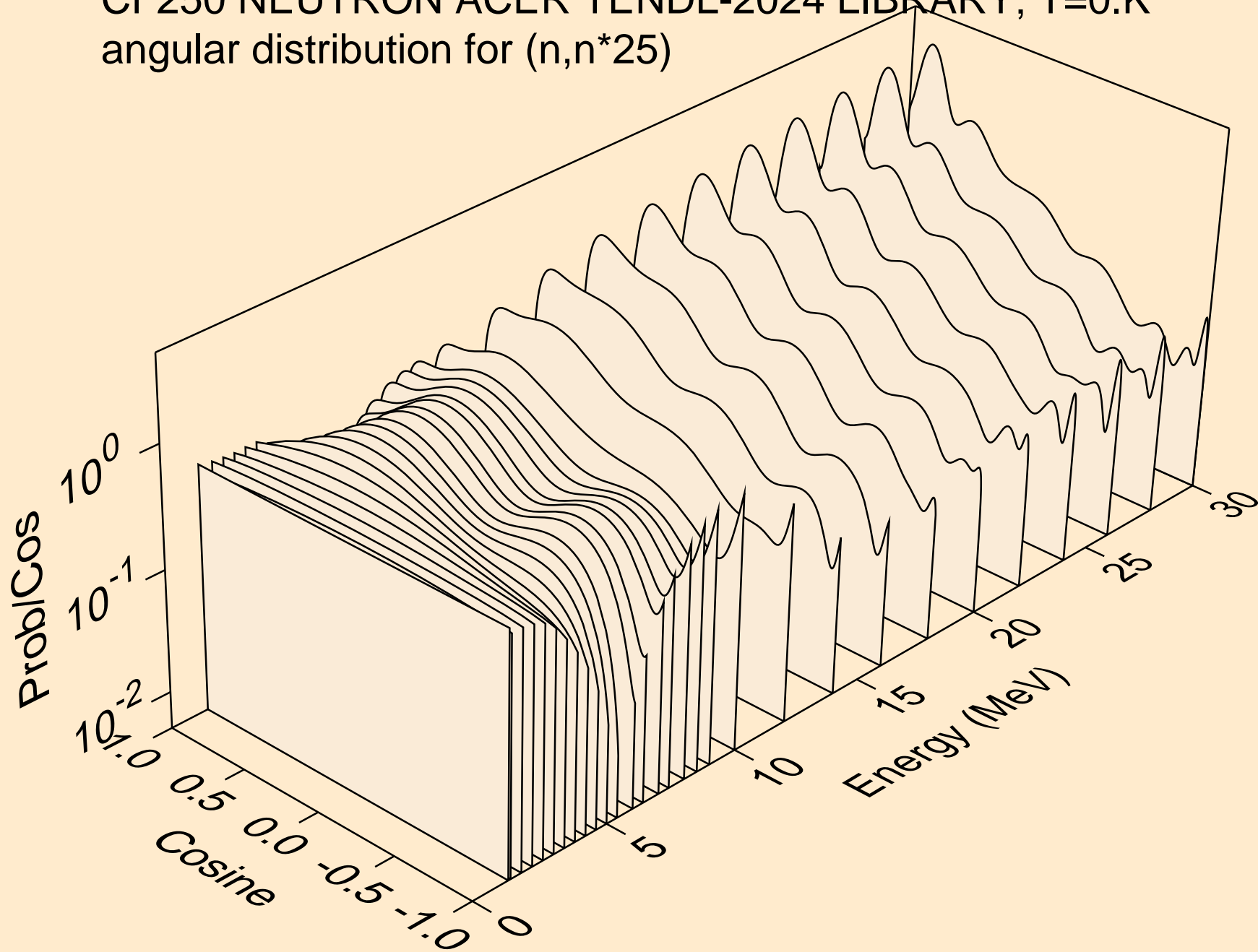
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angular distribution for (n,n\*23)



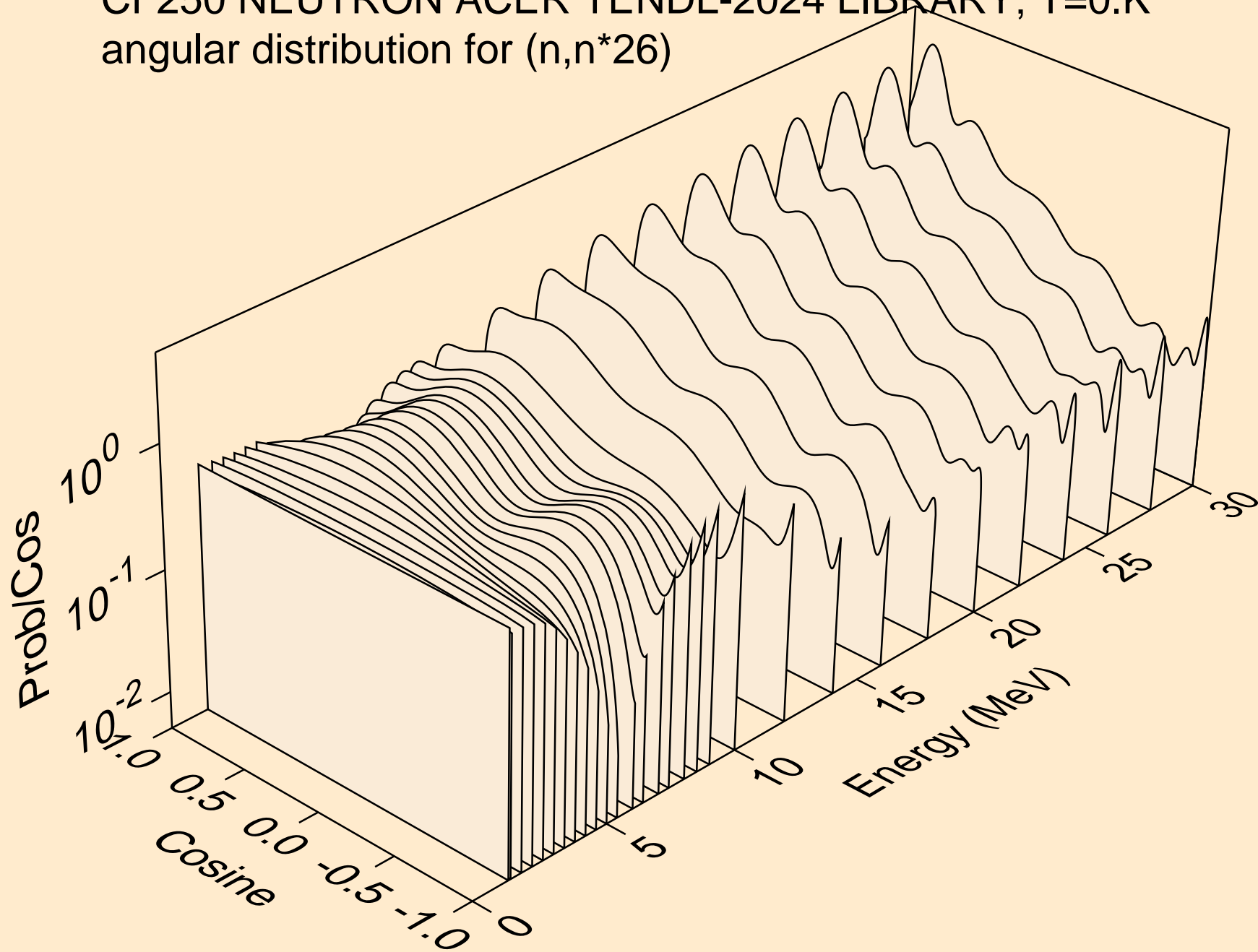
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angular distribution for (n,n\*24)



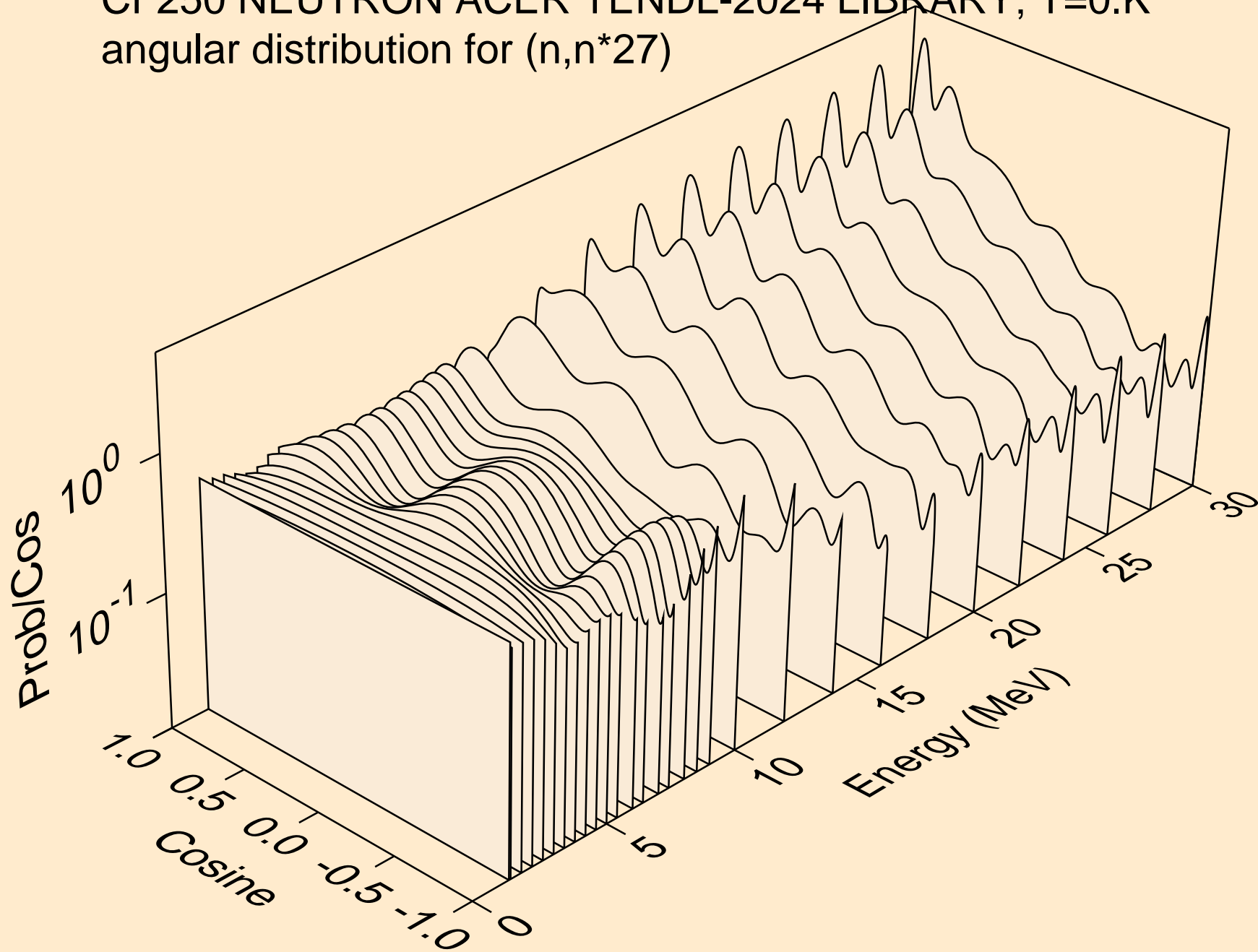
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

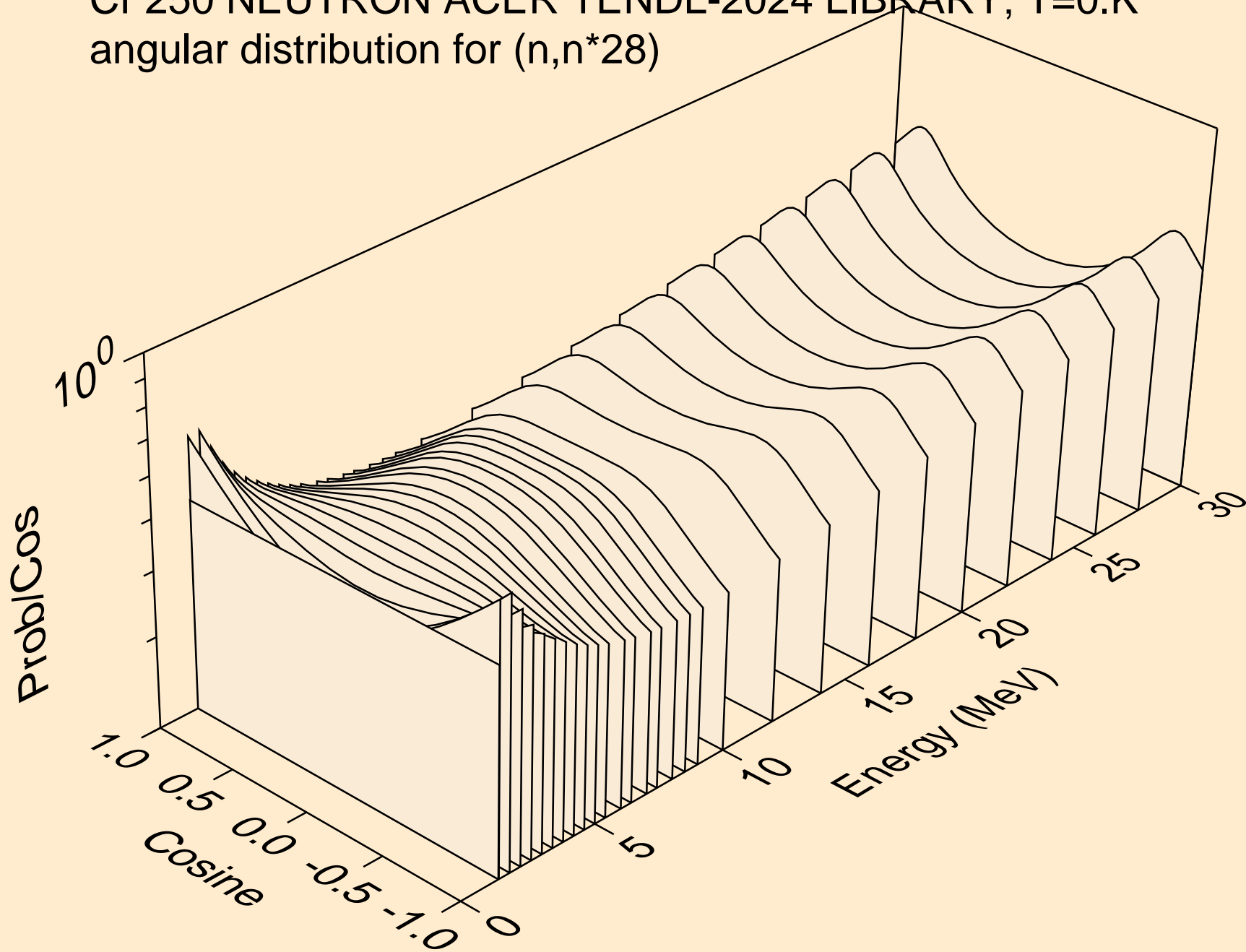


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

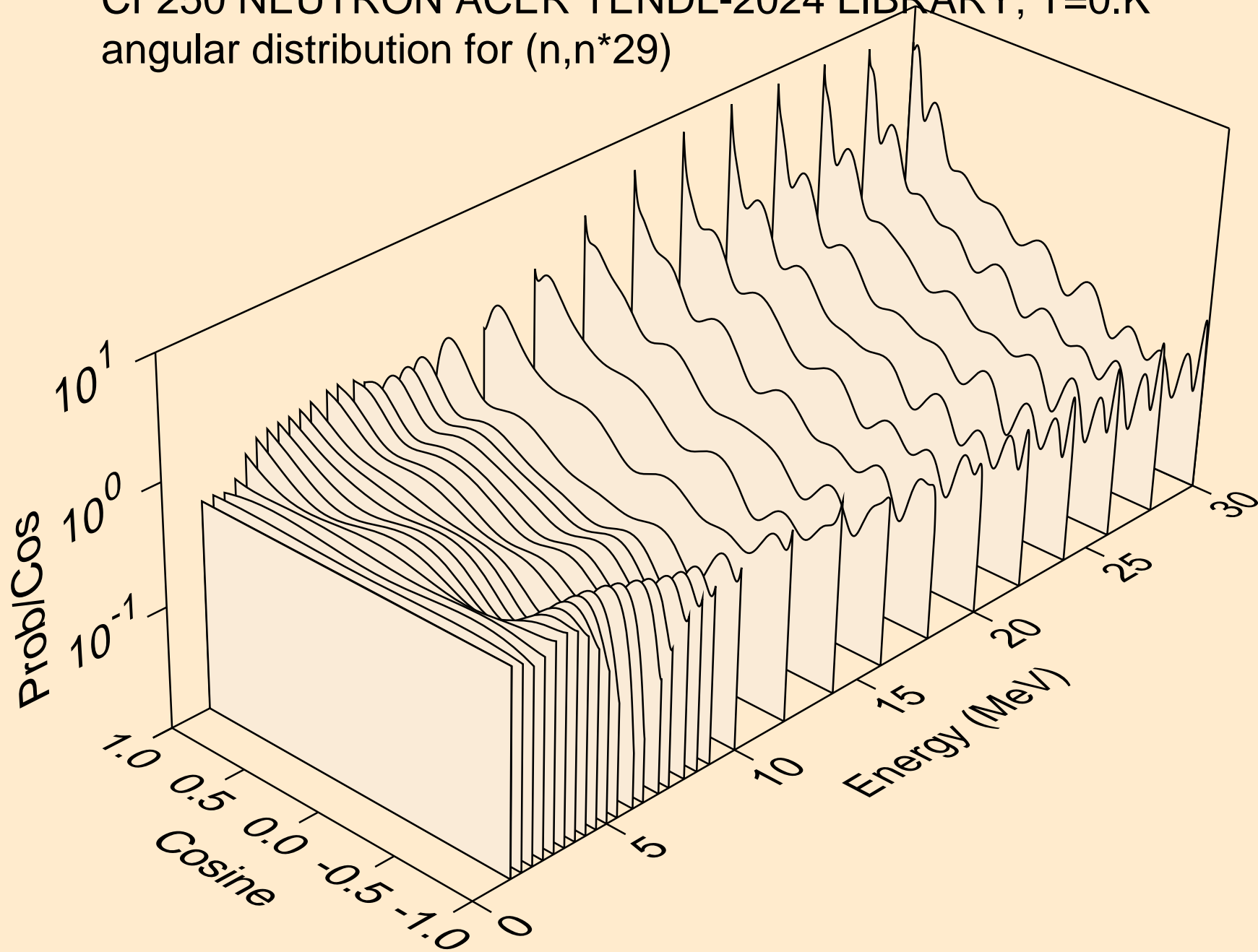




CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

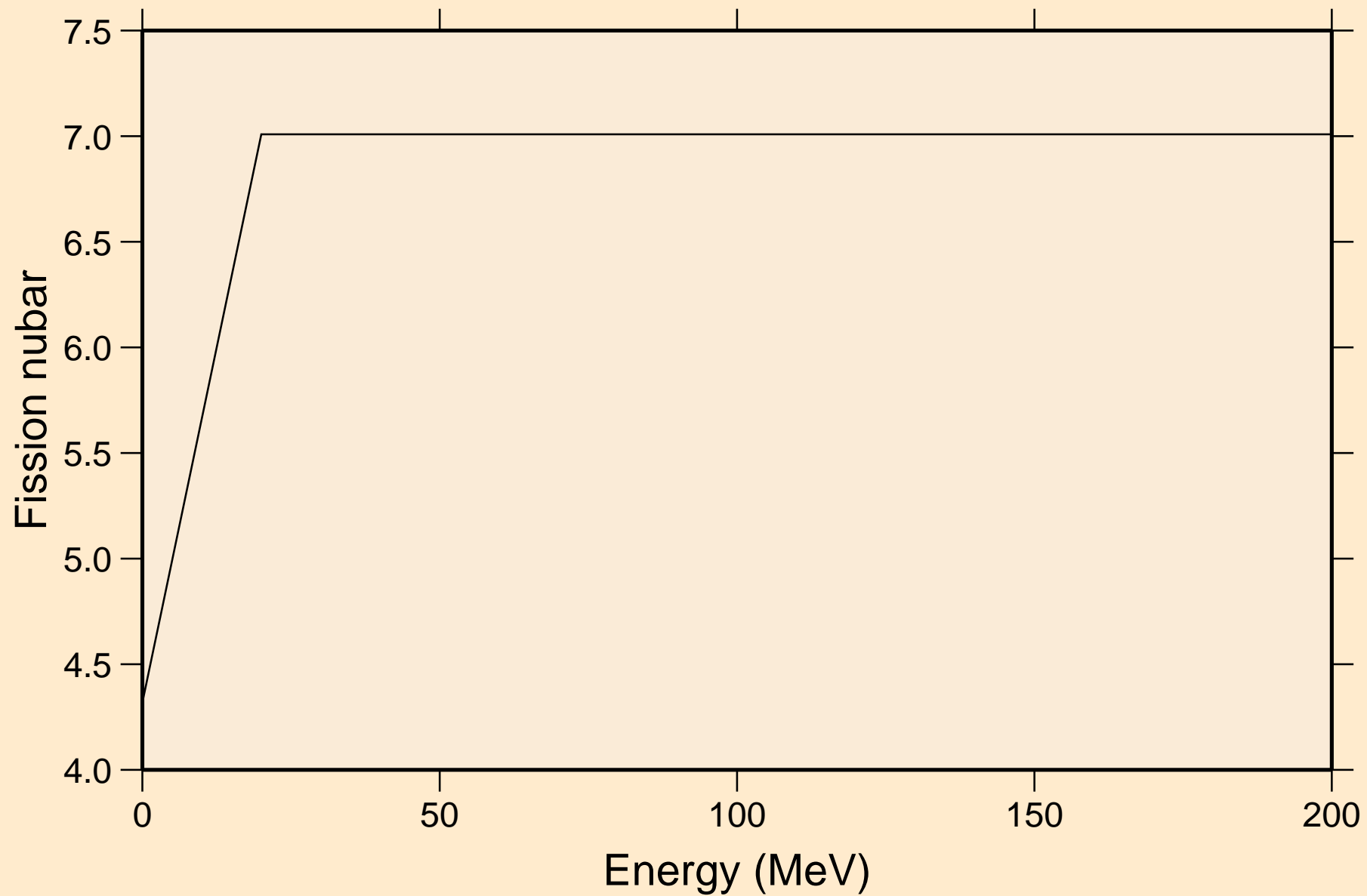


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

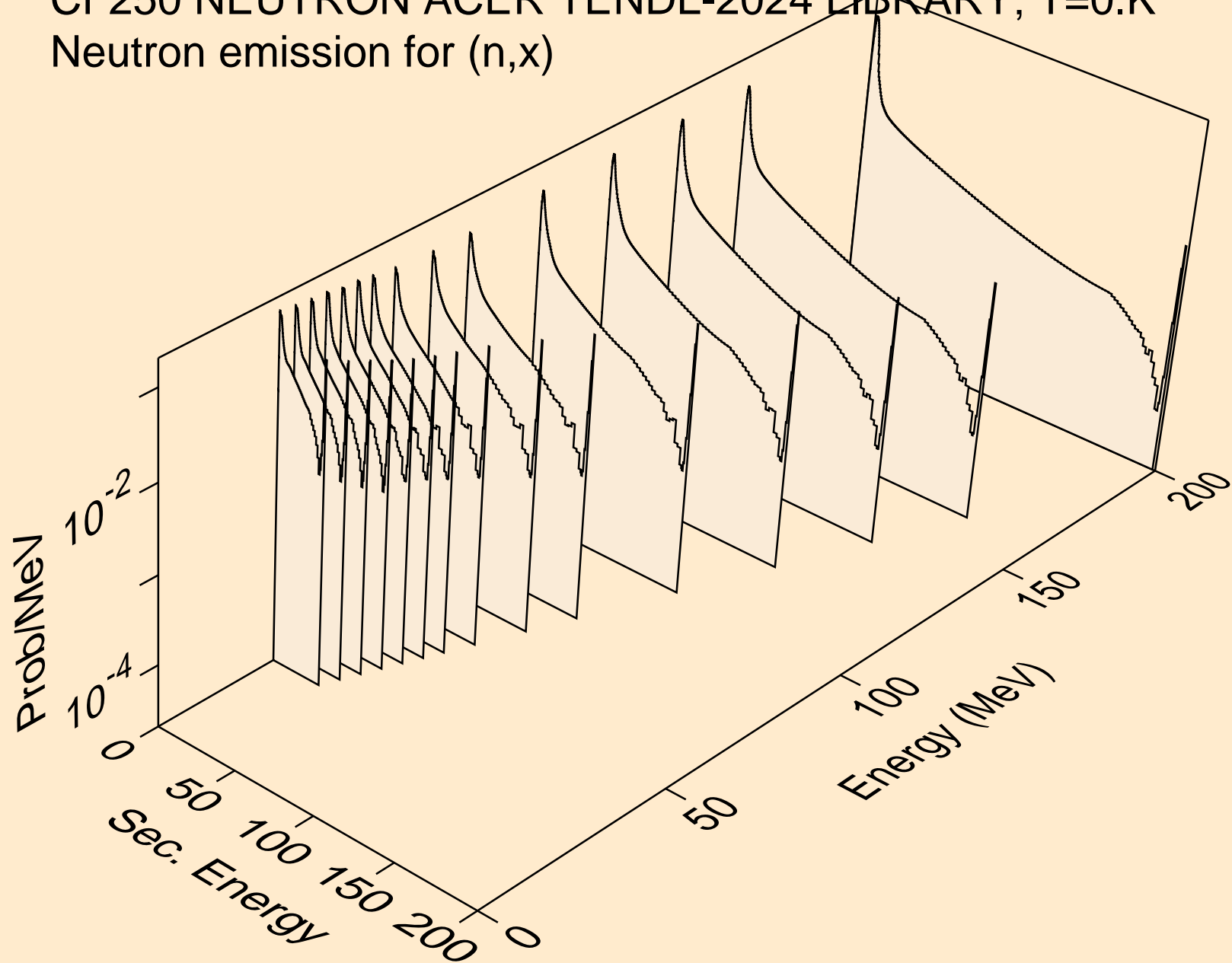


# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

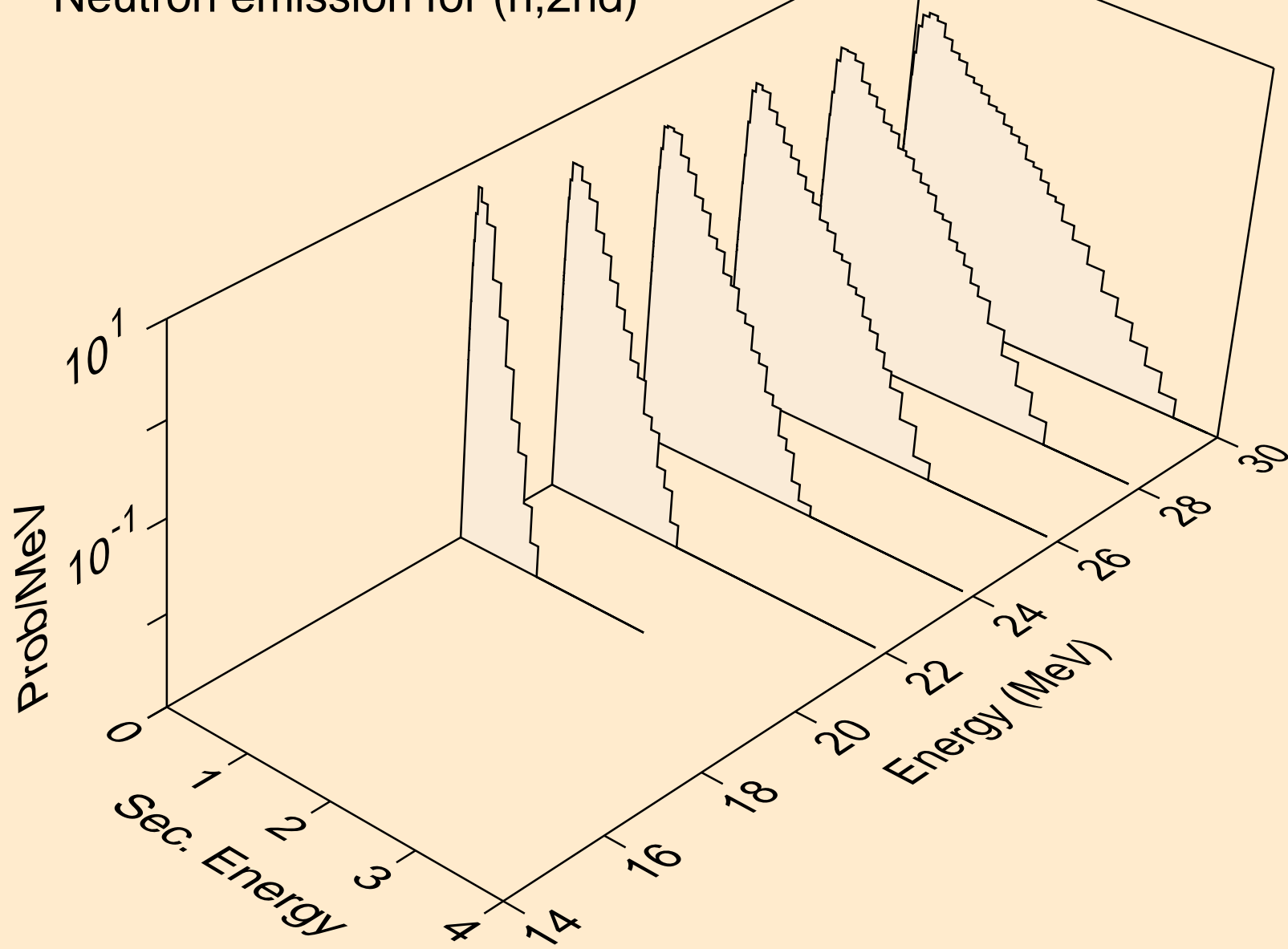
Total fission nubar



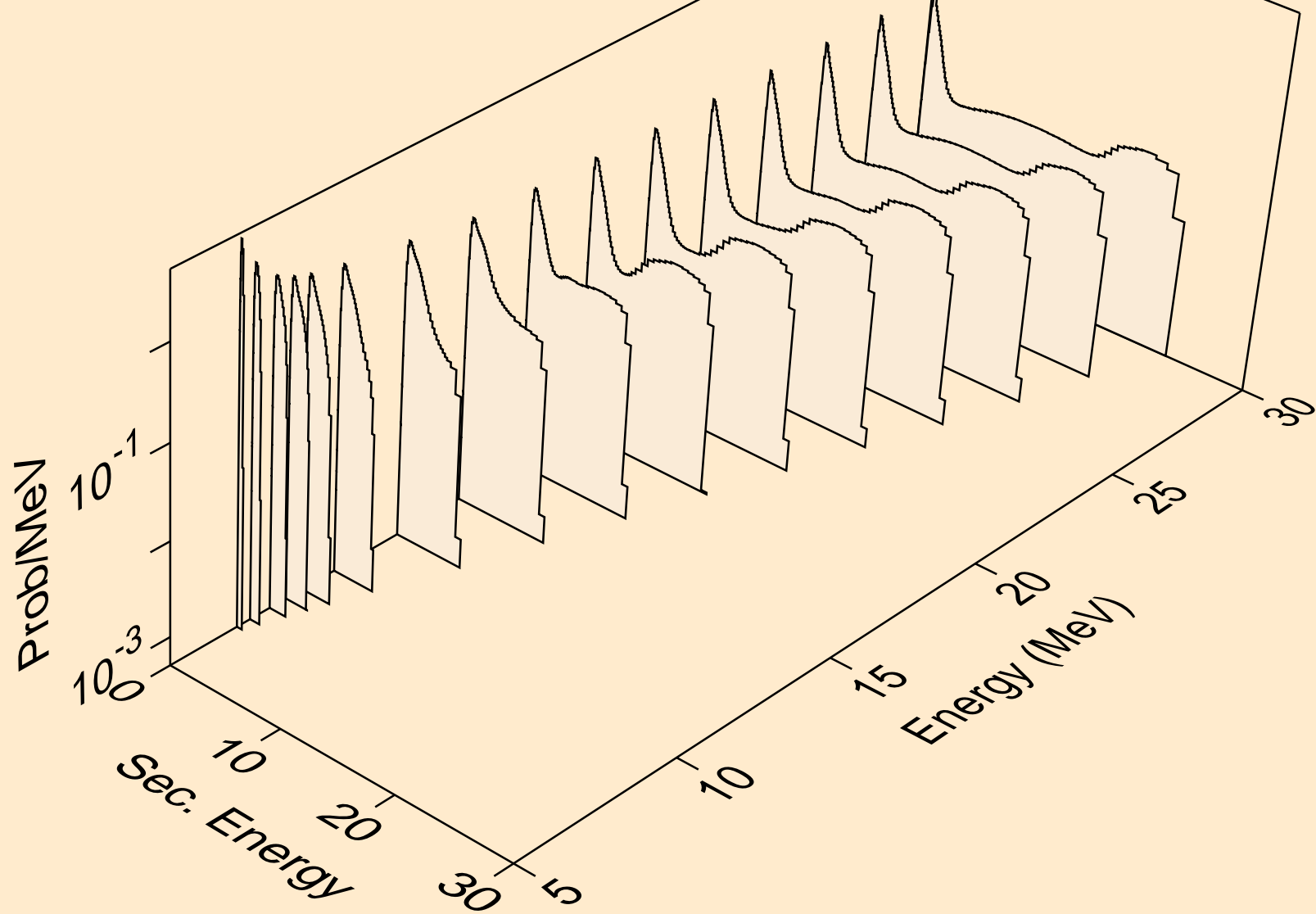
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



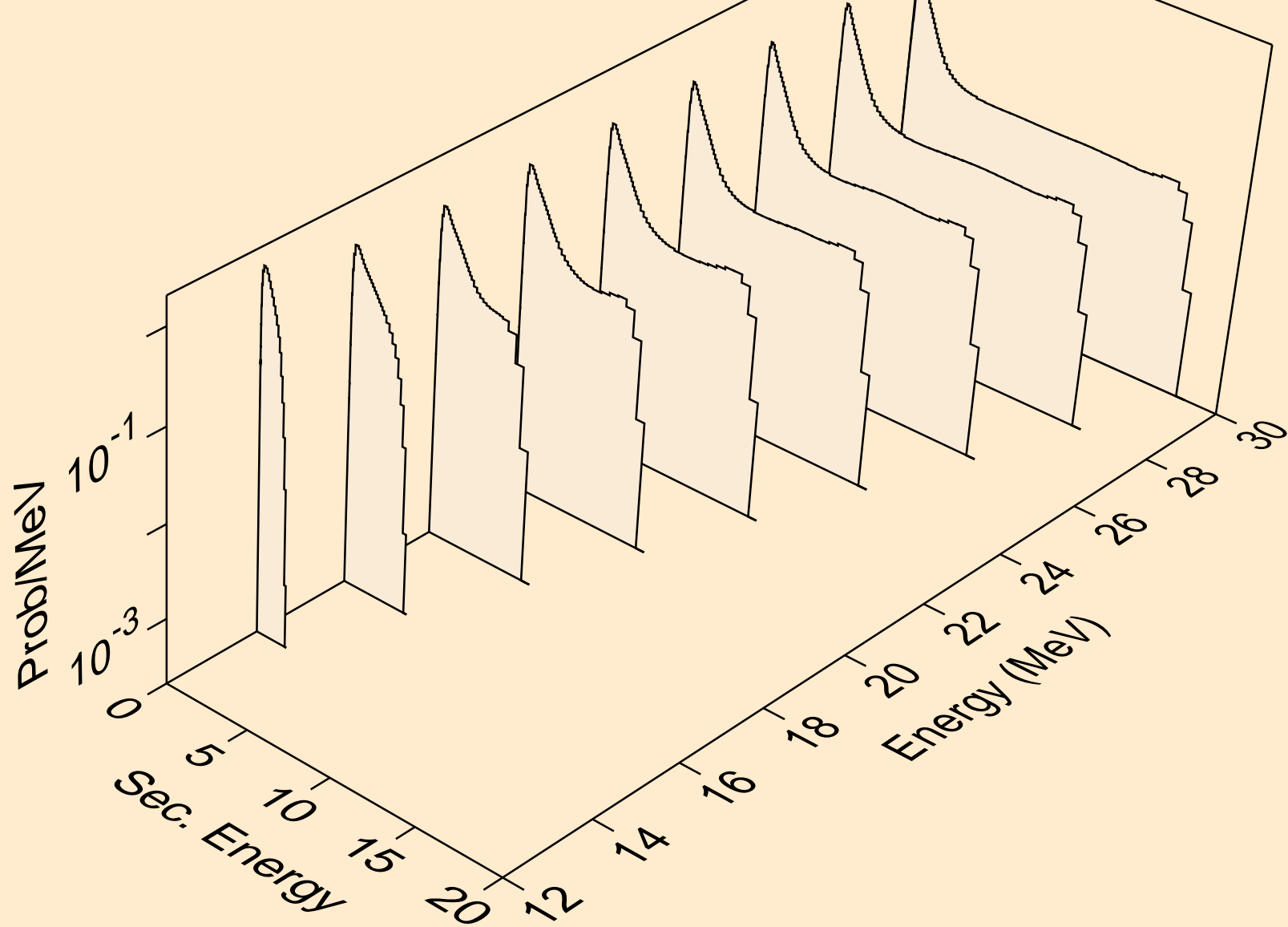
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



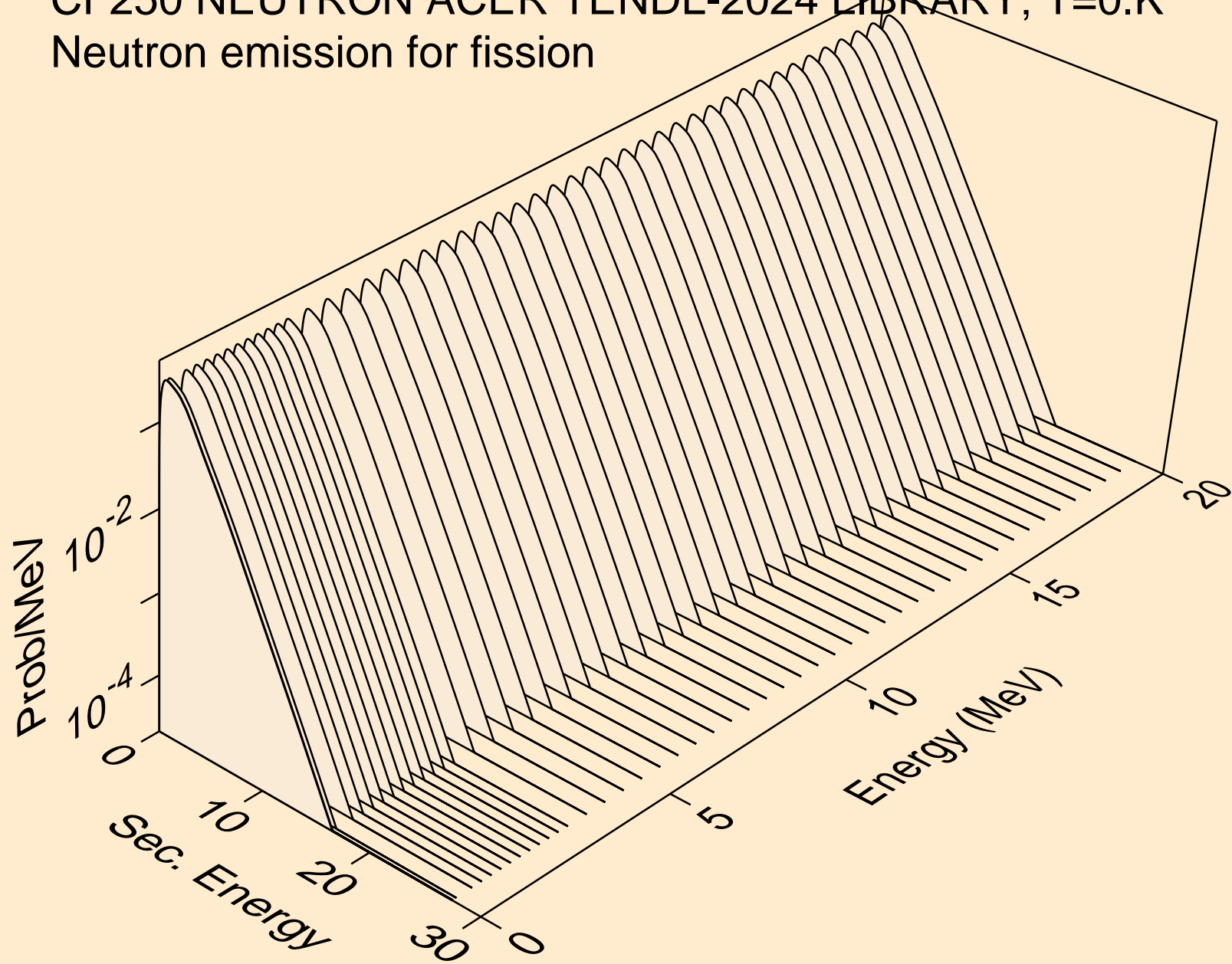
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

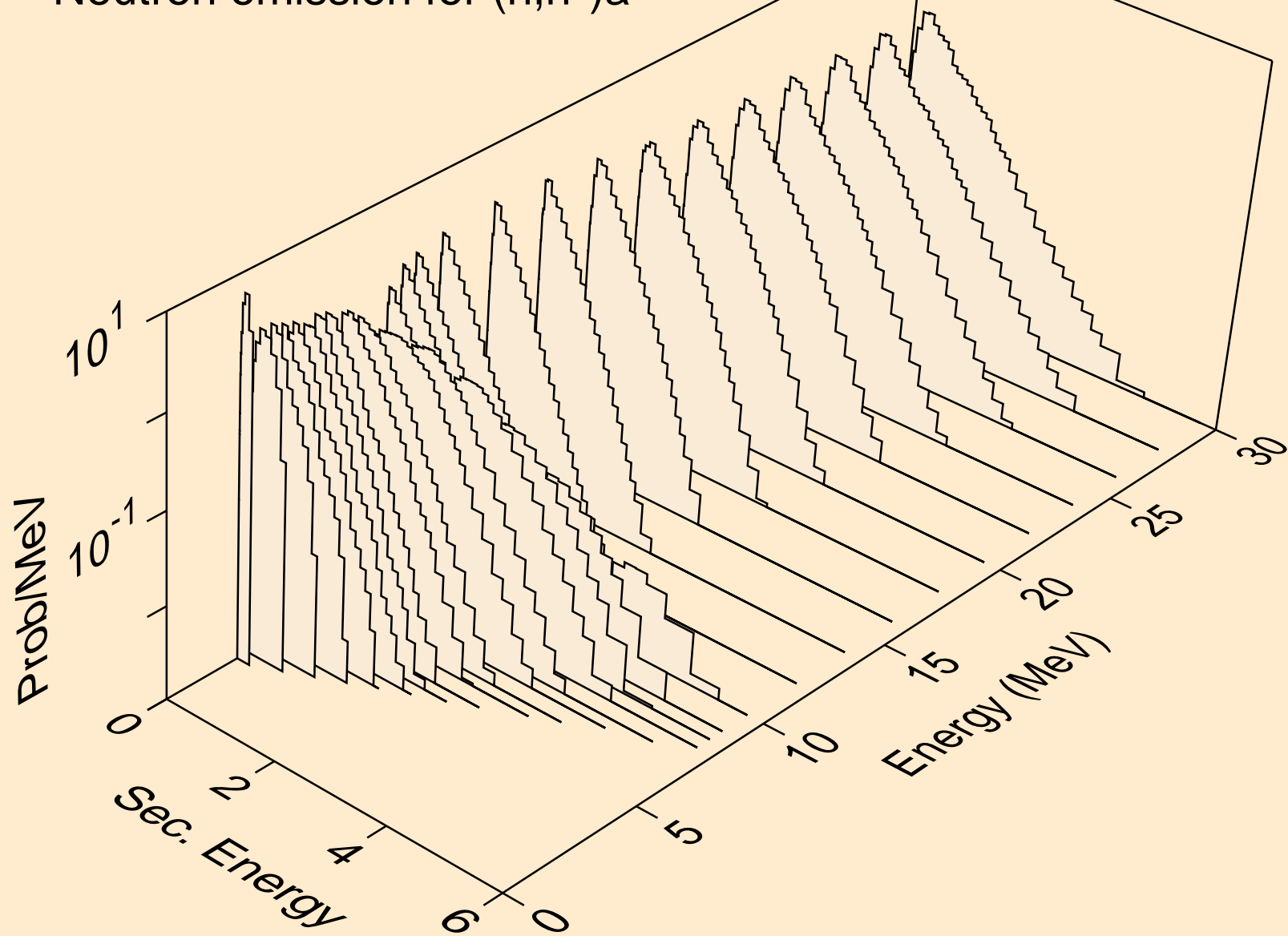


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission

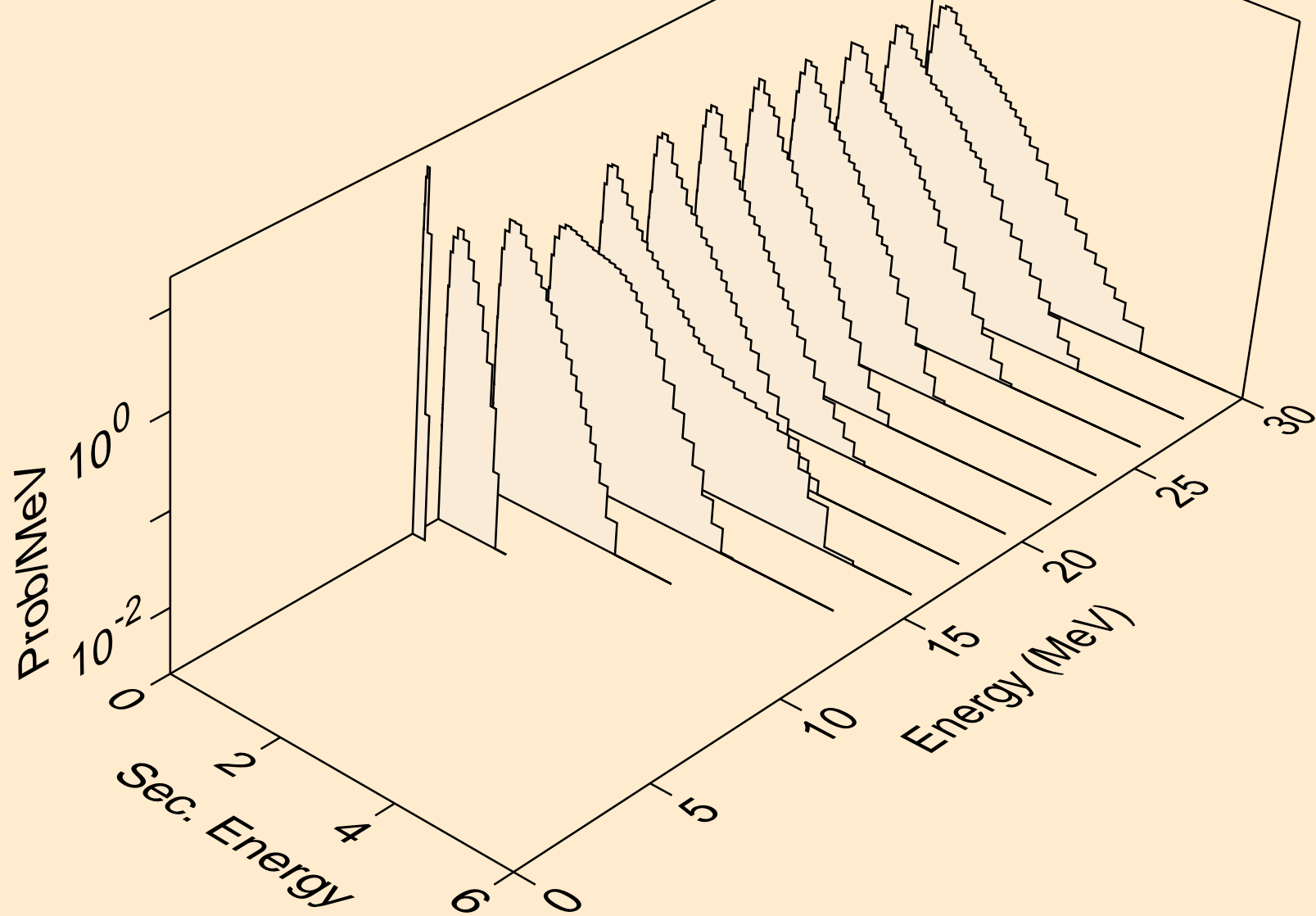




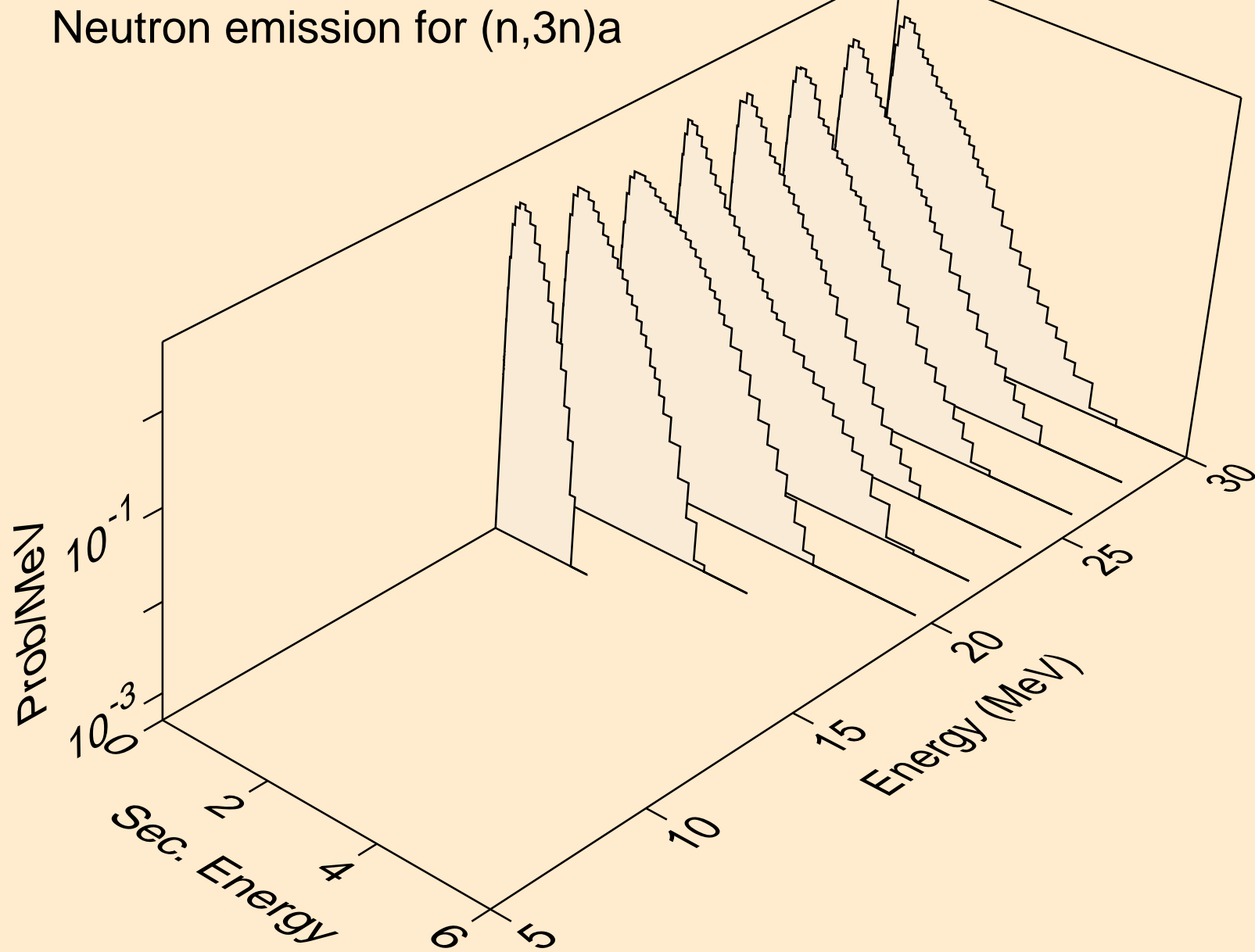
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



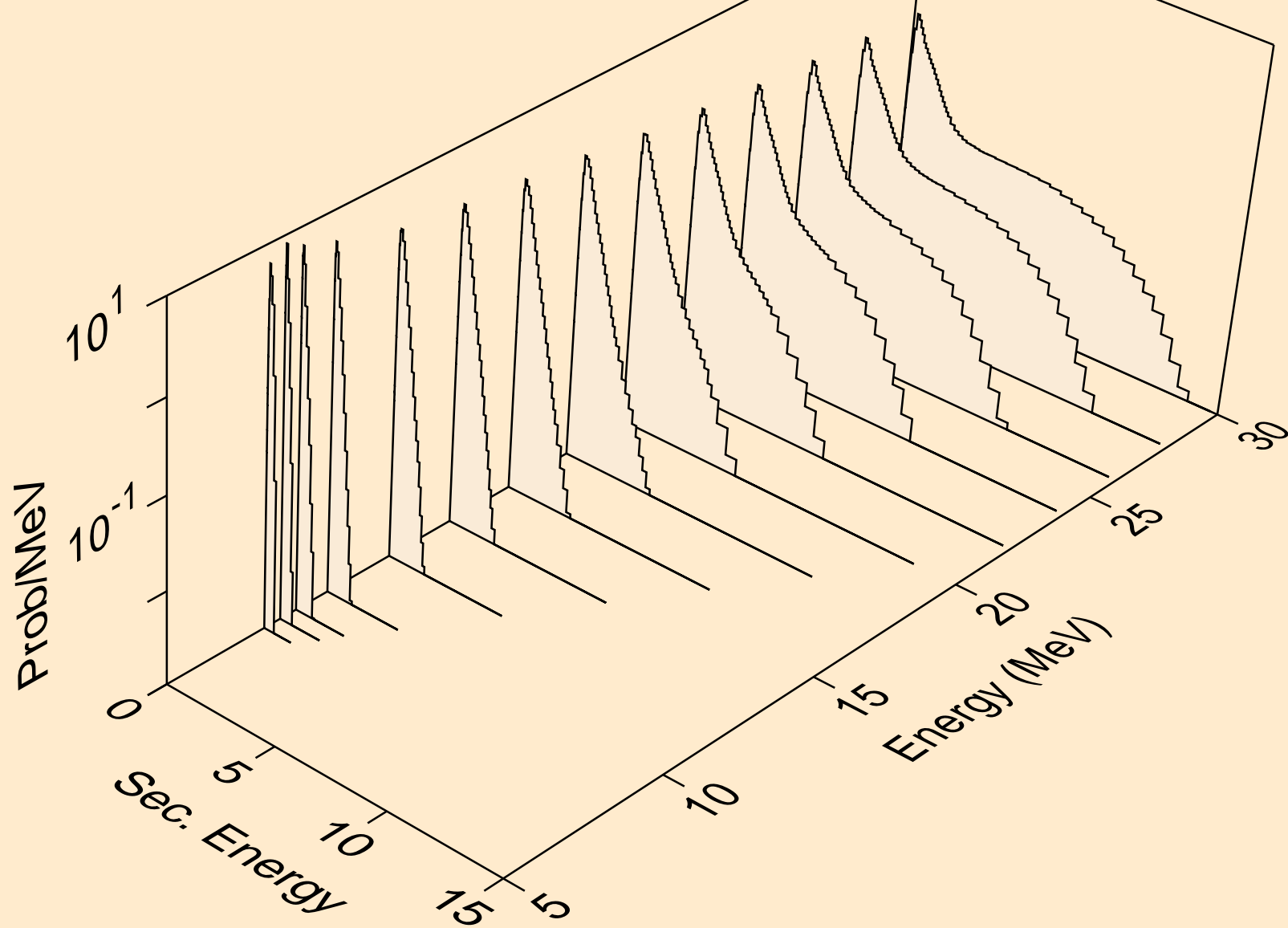
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



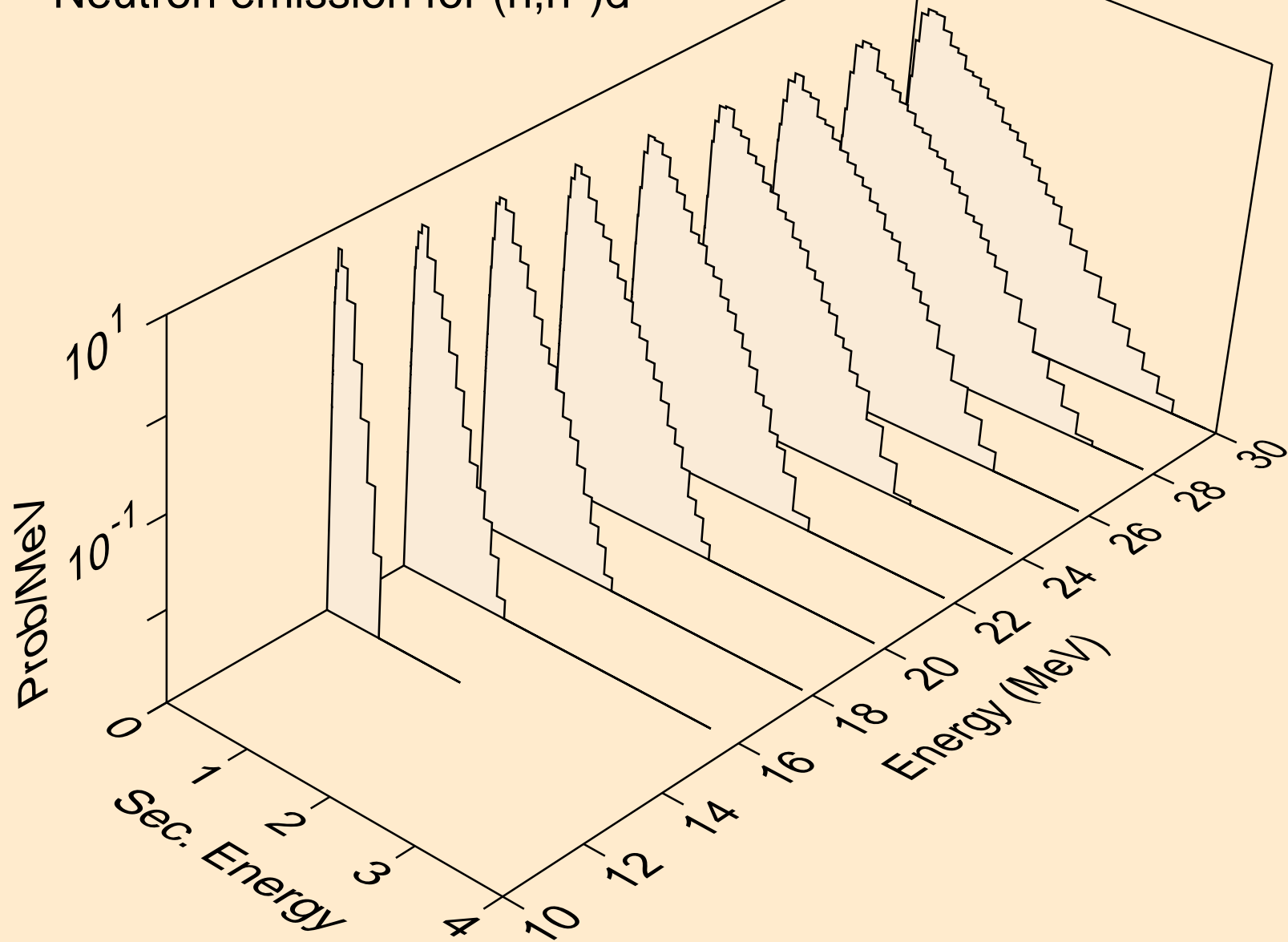
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



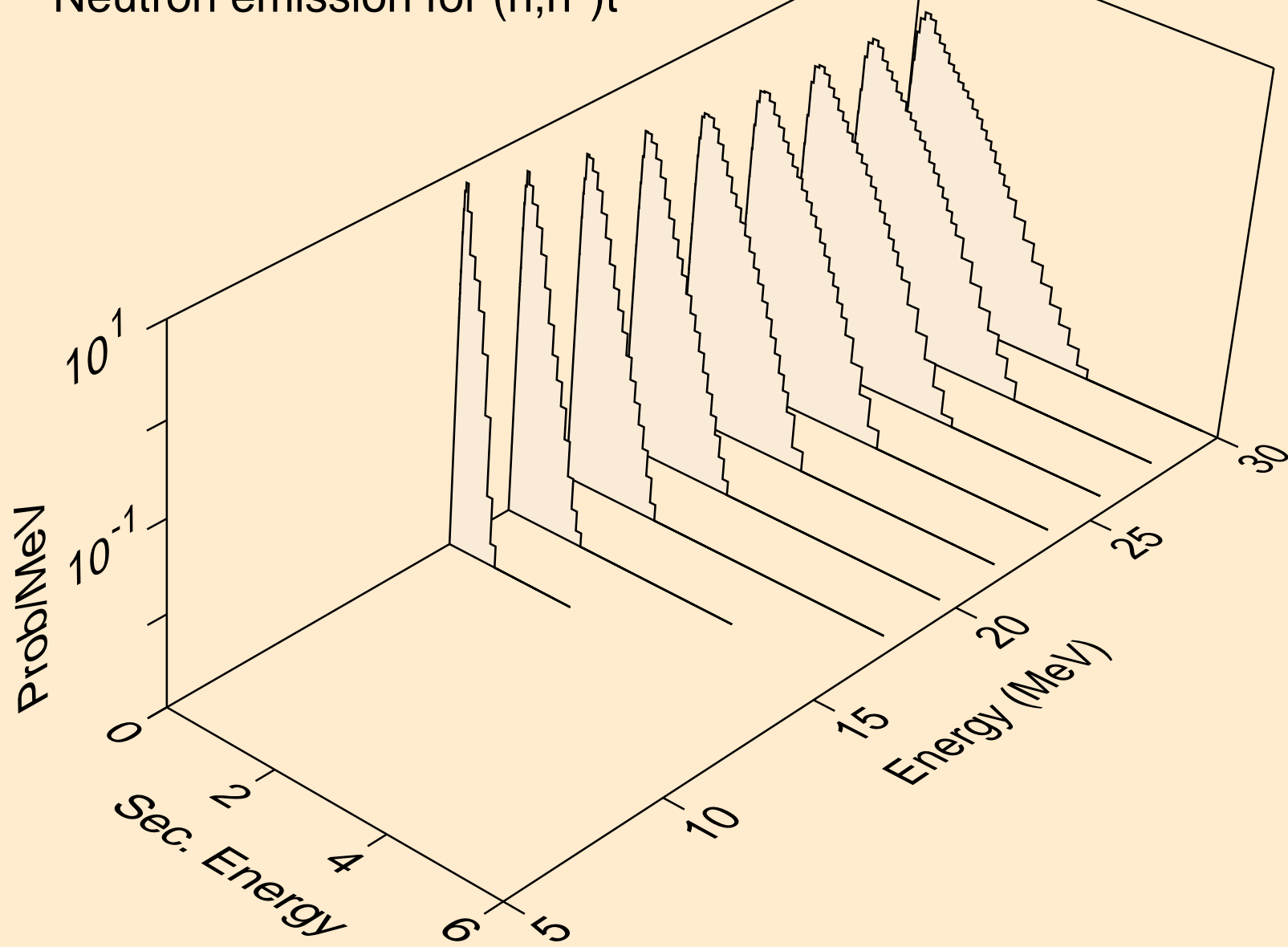
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



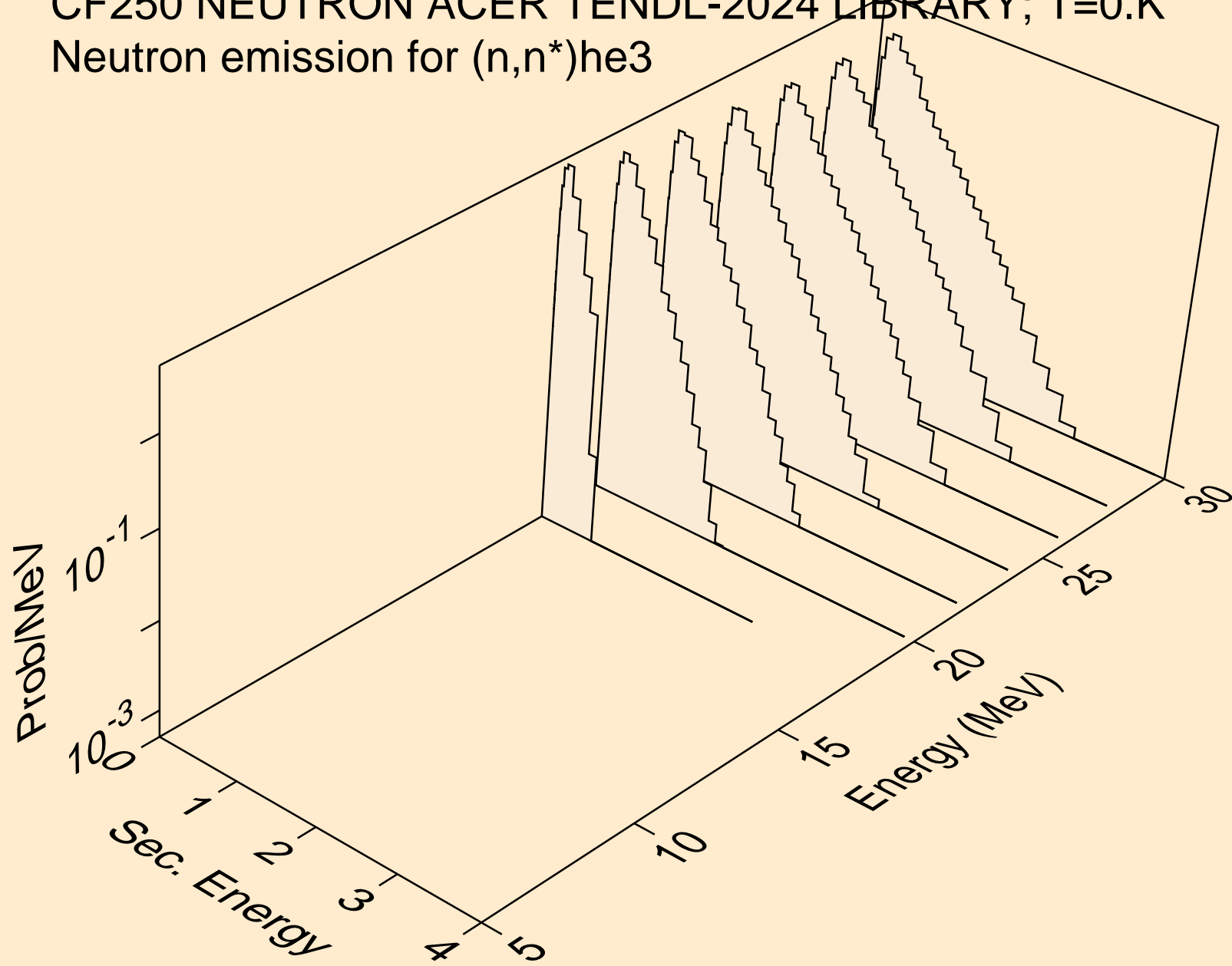
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



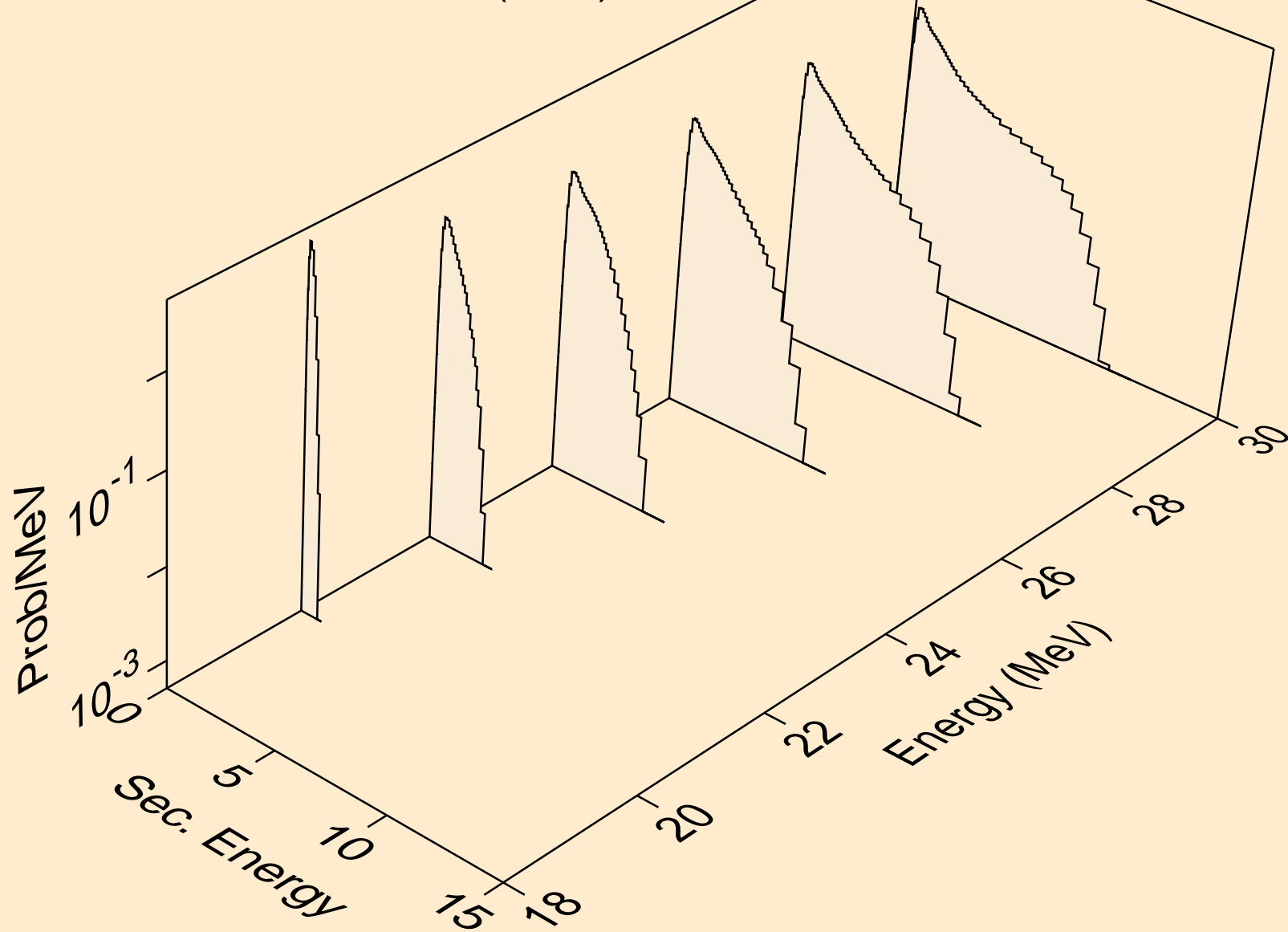
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

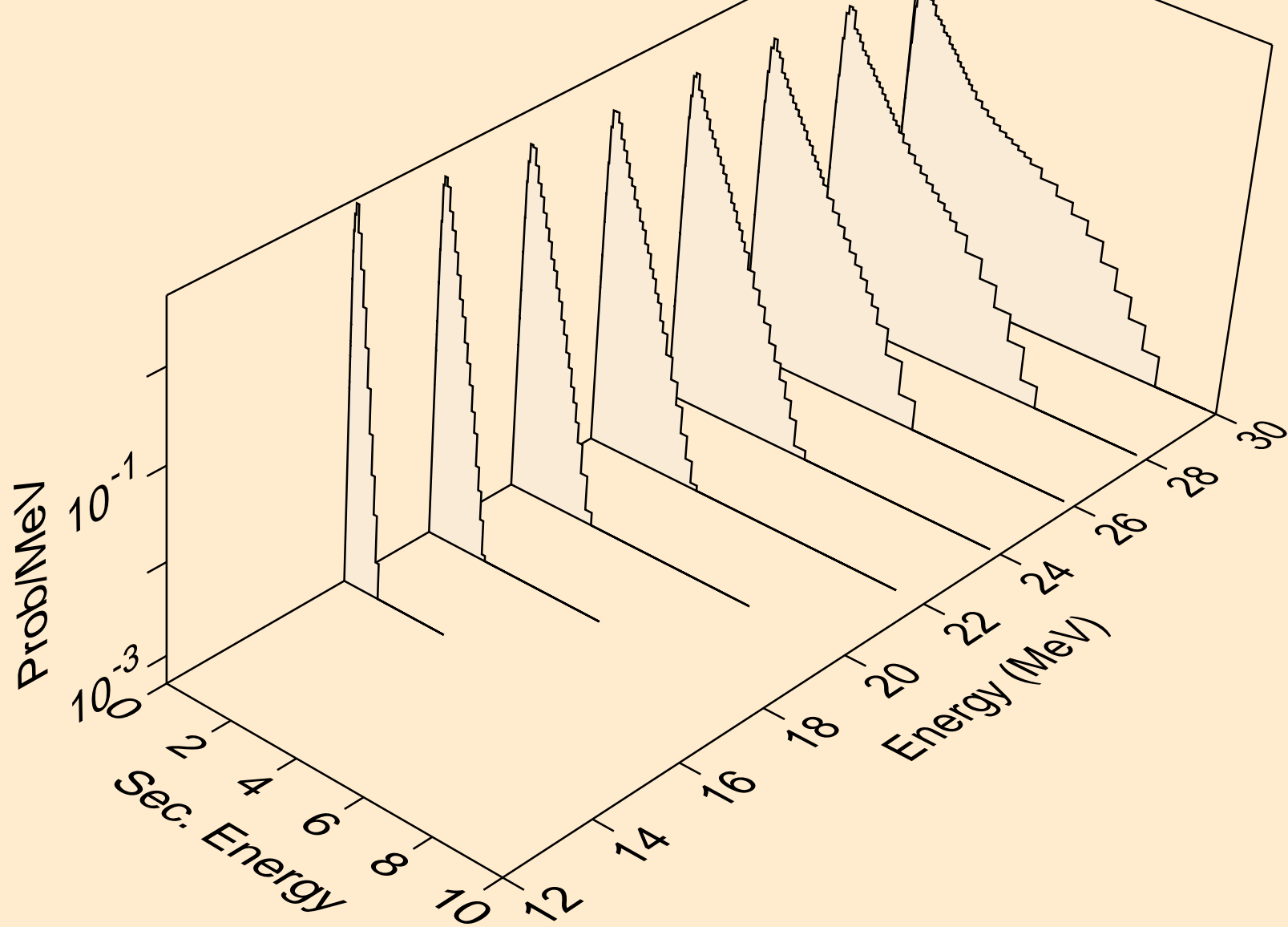


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

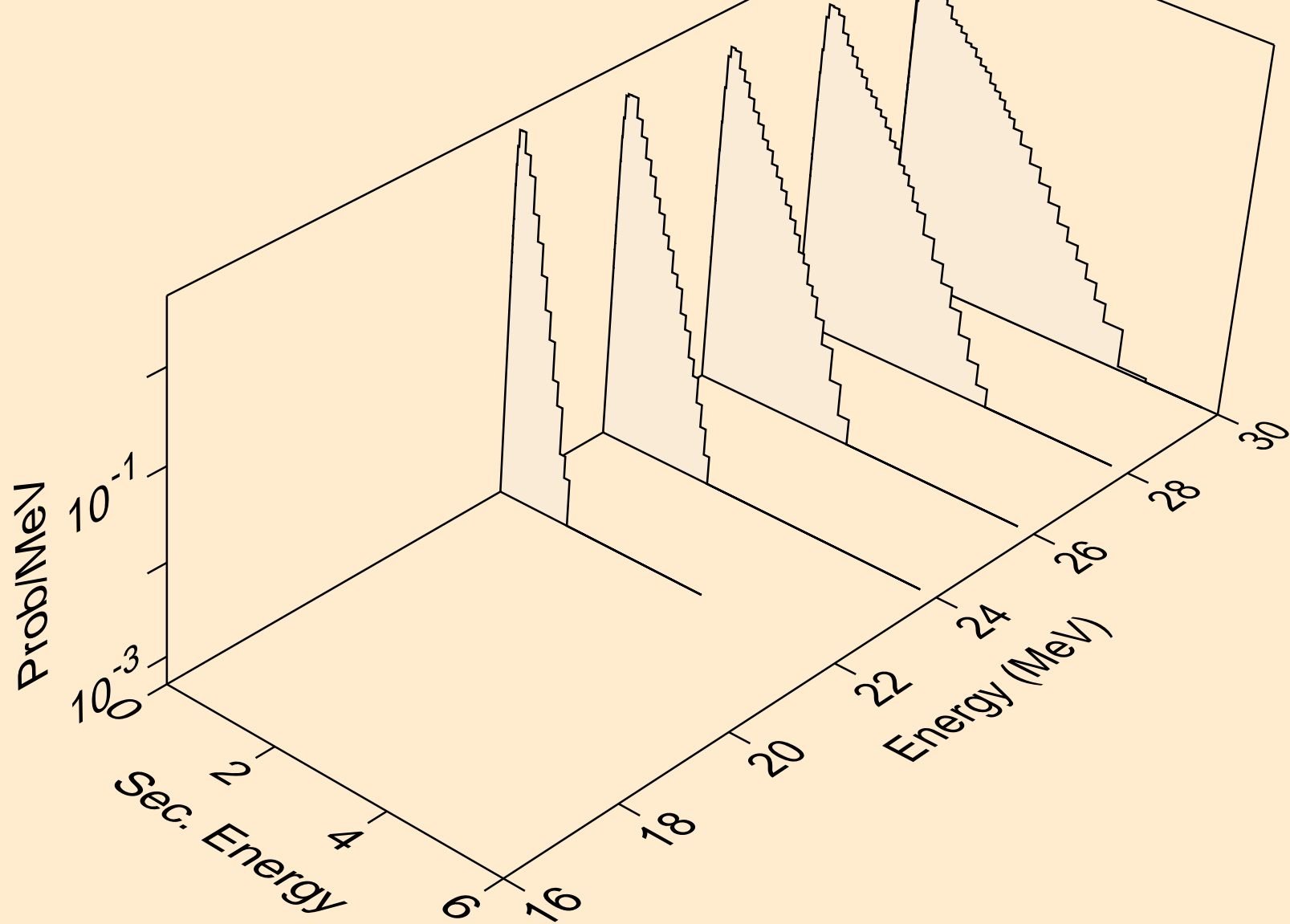




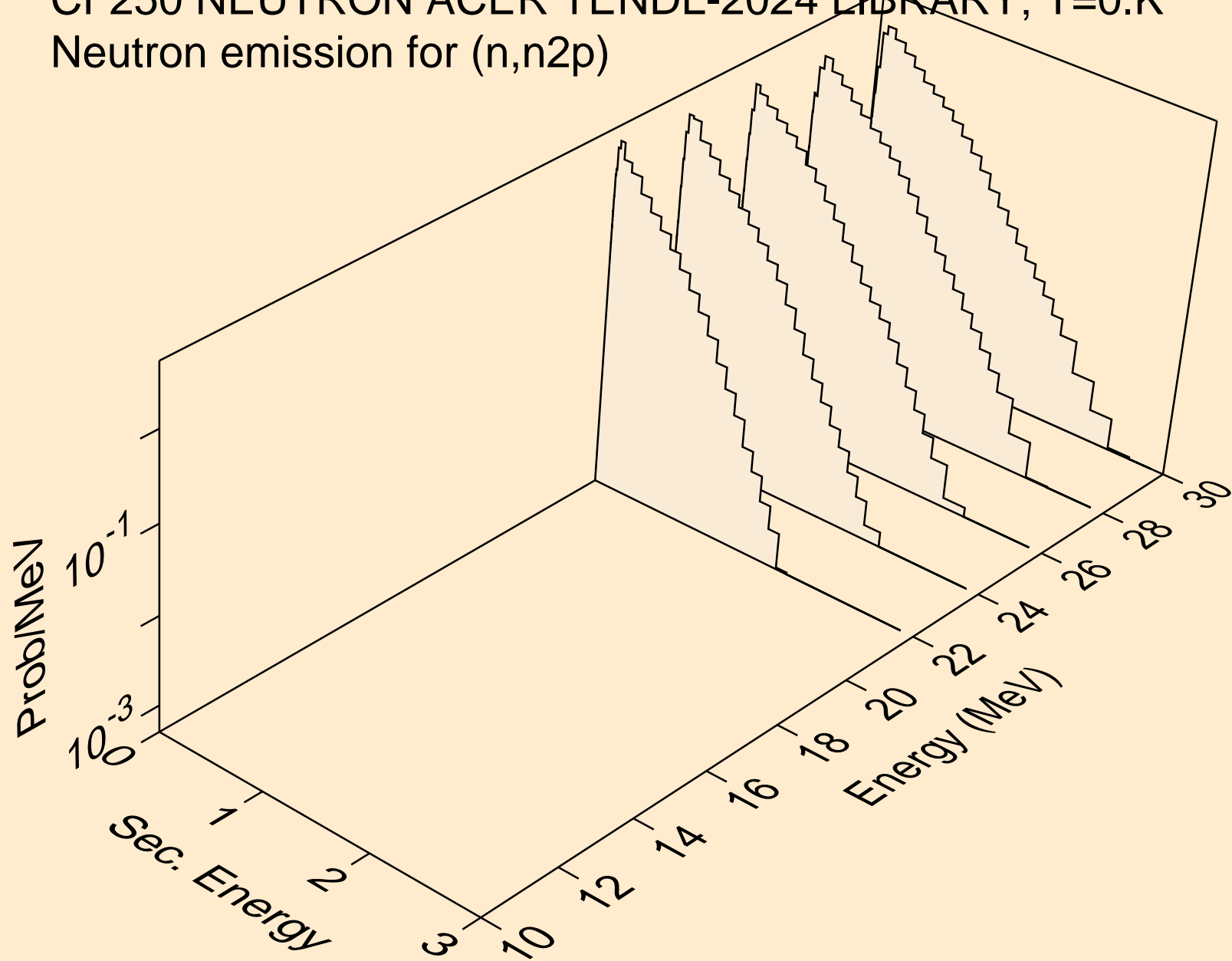
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



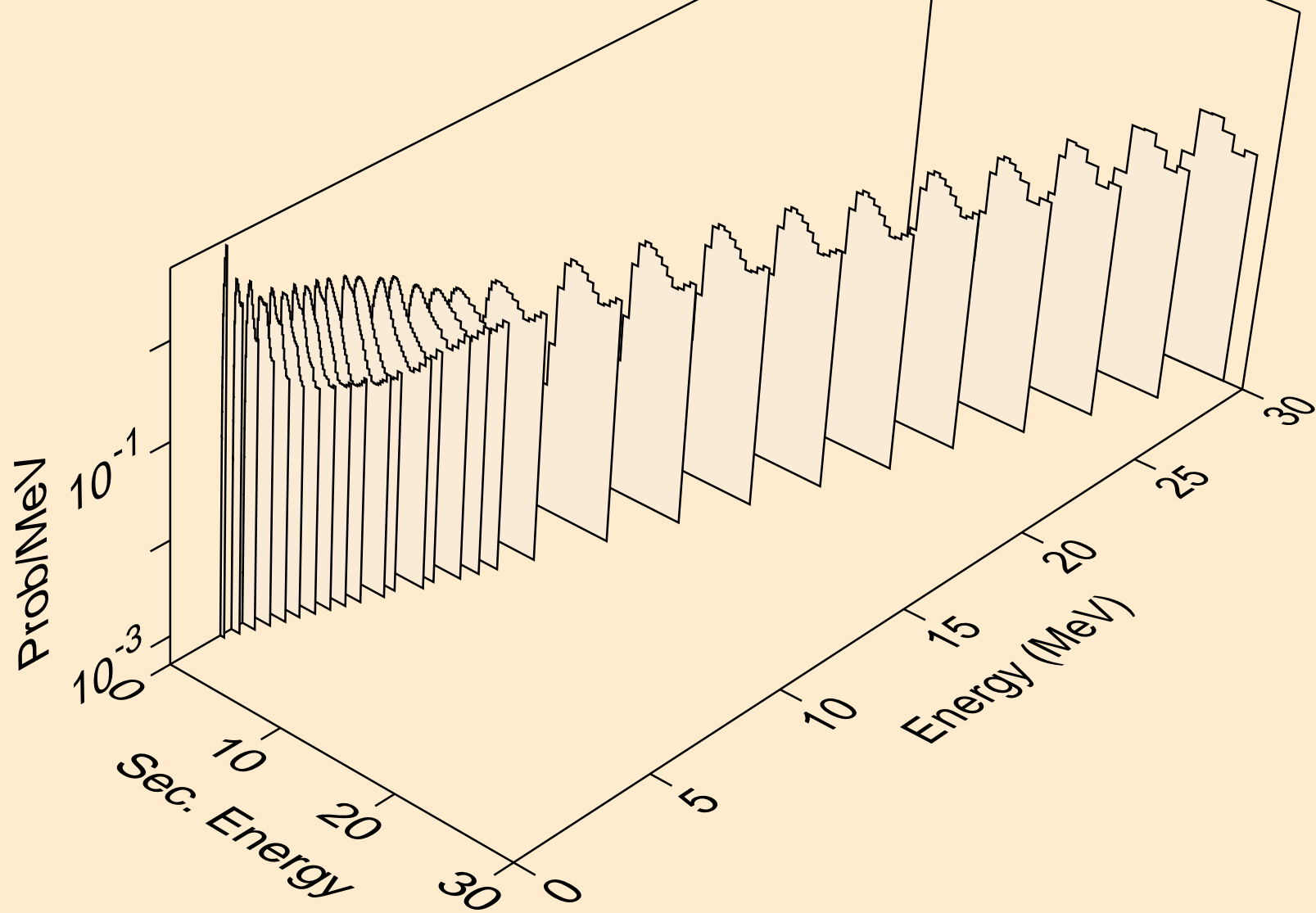
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

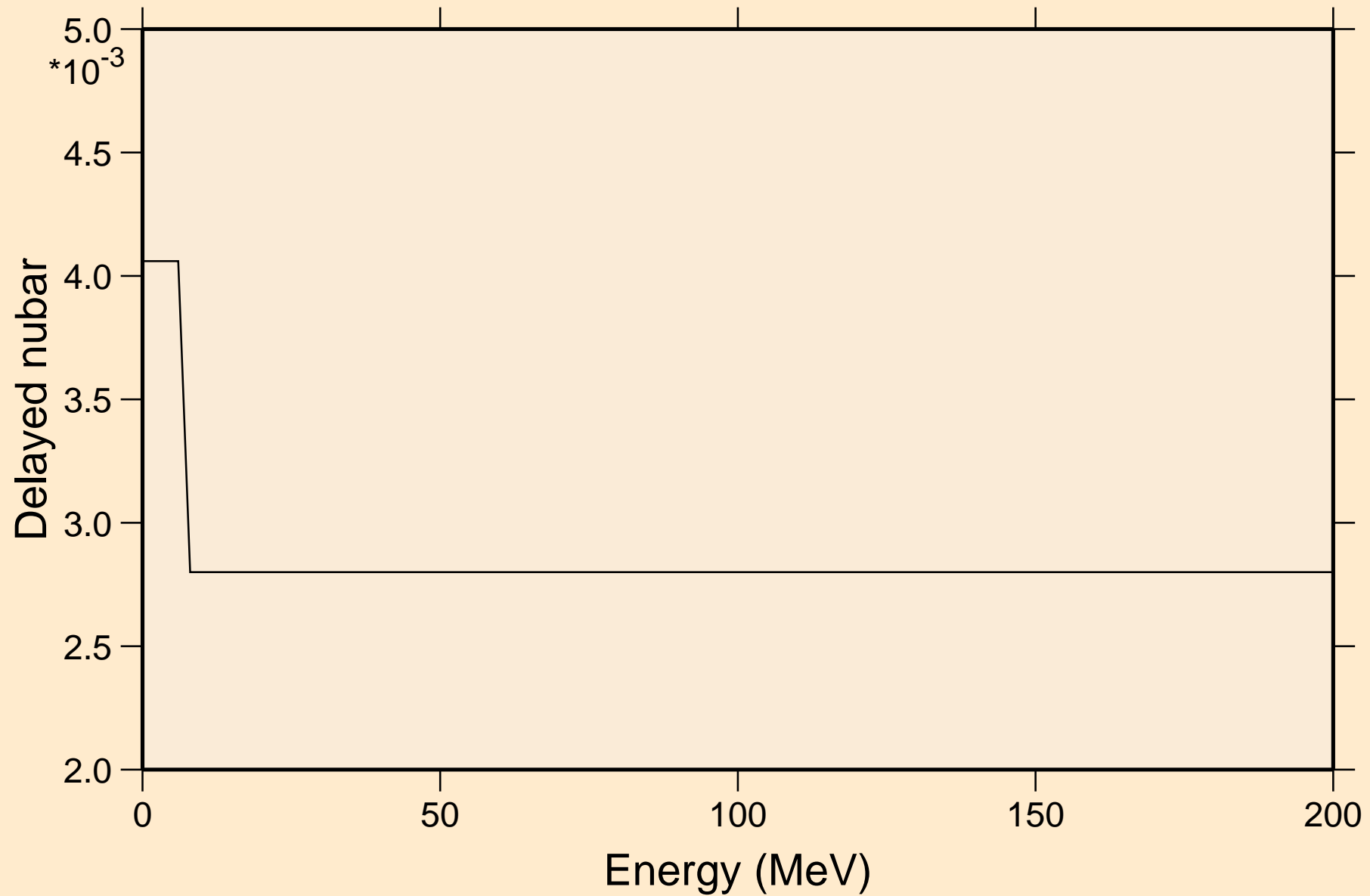


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



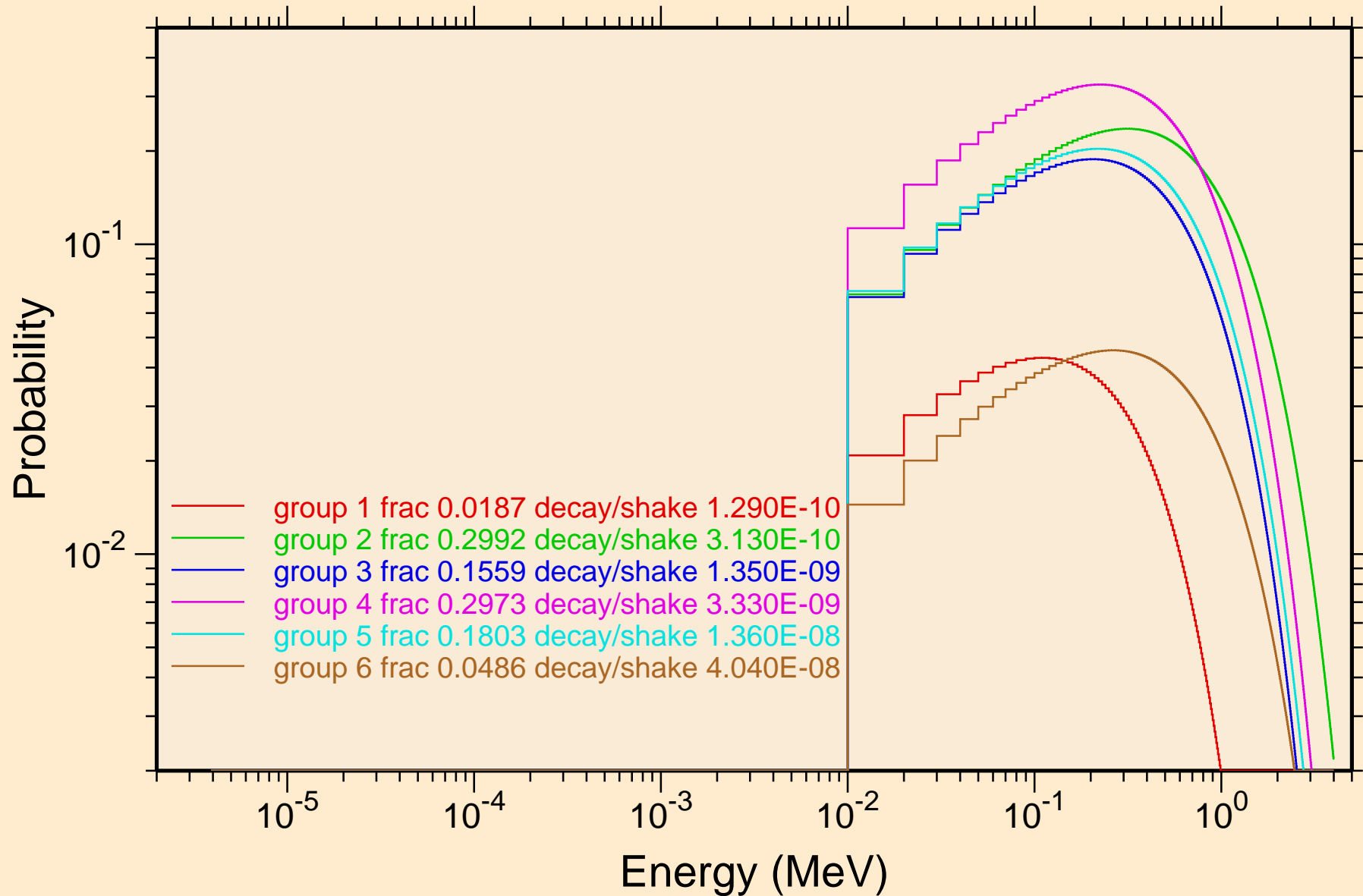
# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar

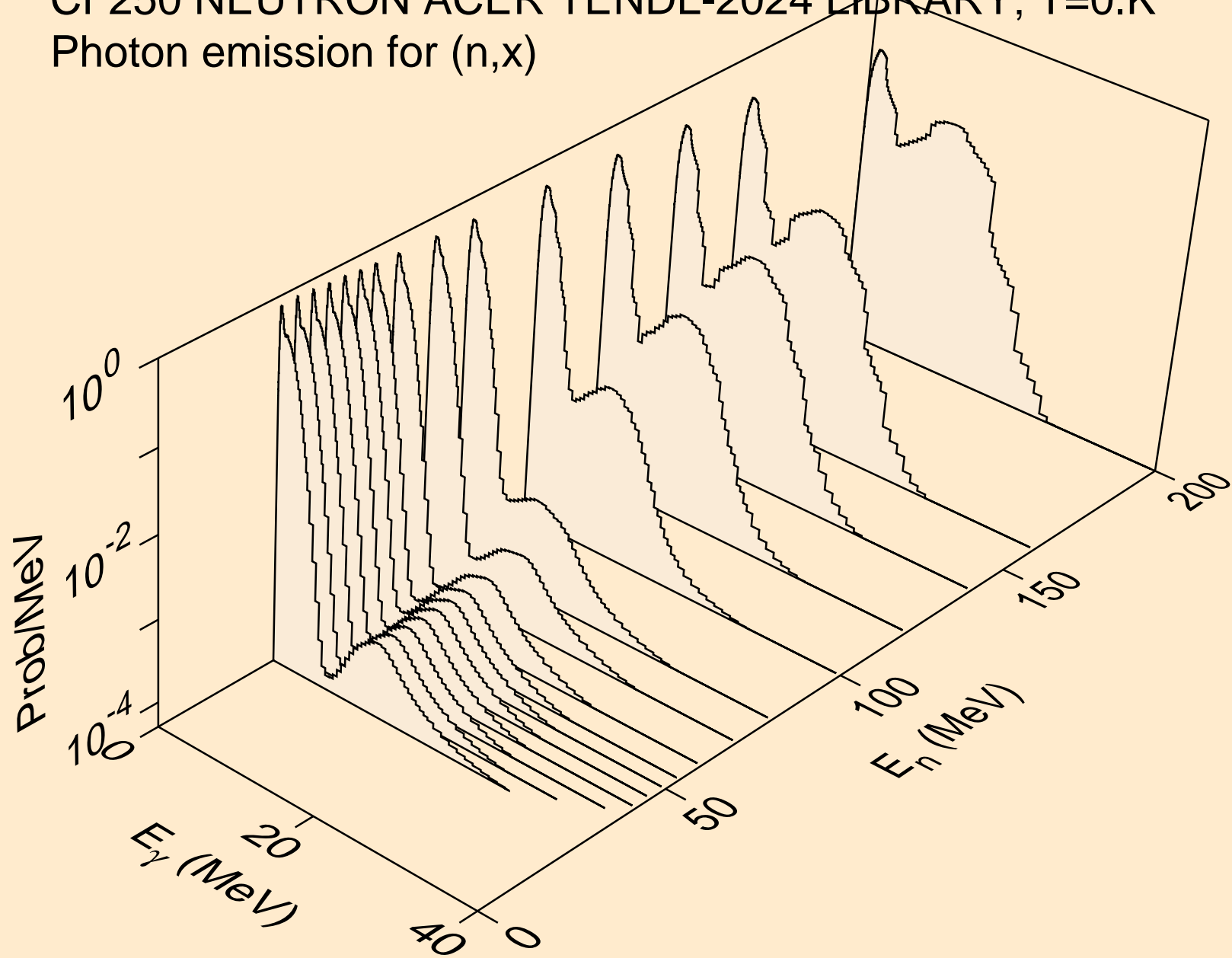


# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

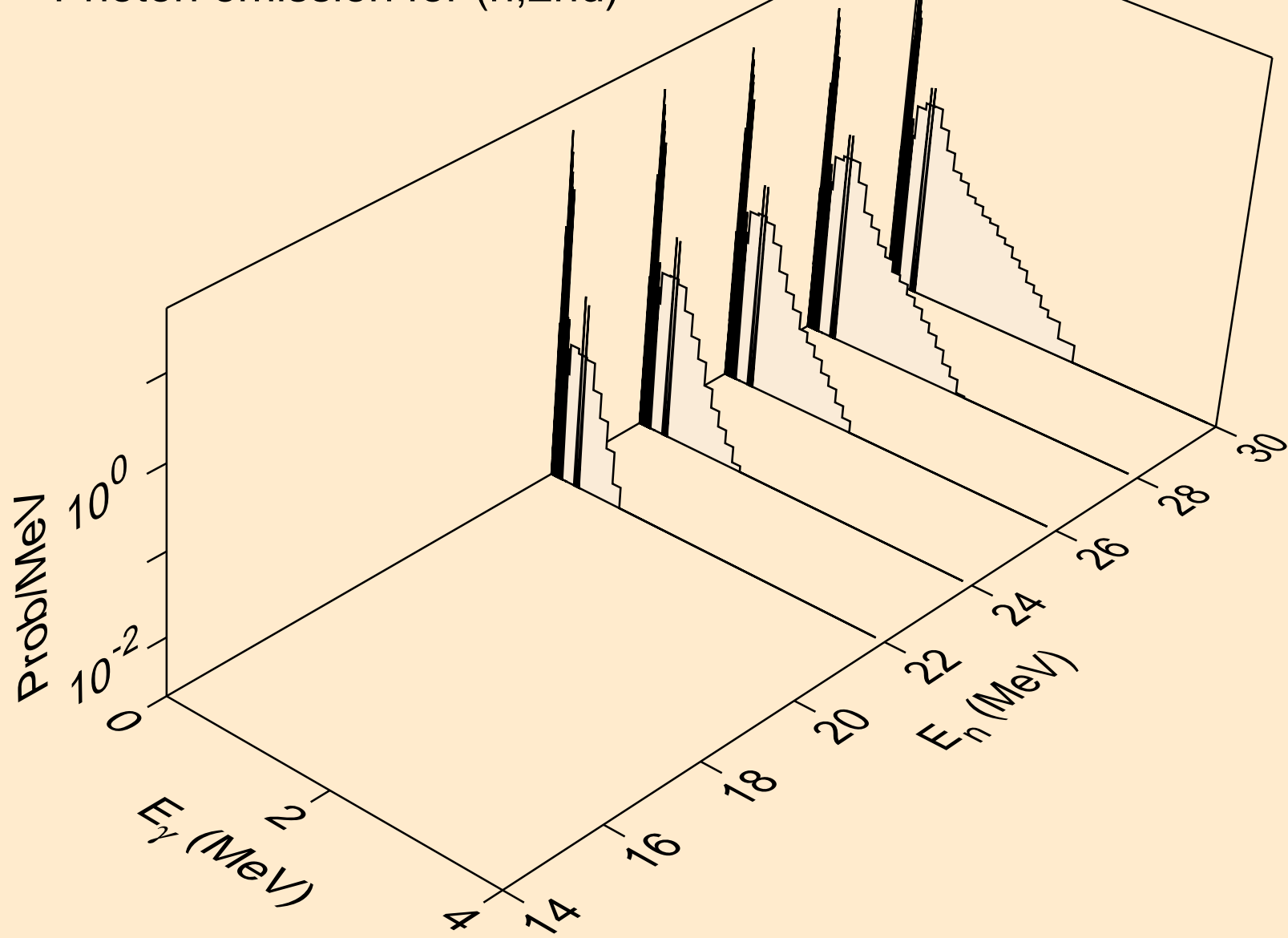
## Delayed neutron spectra



CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

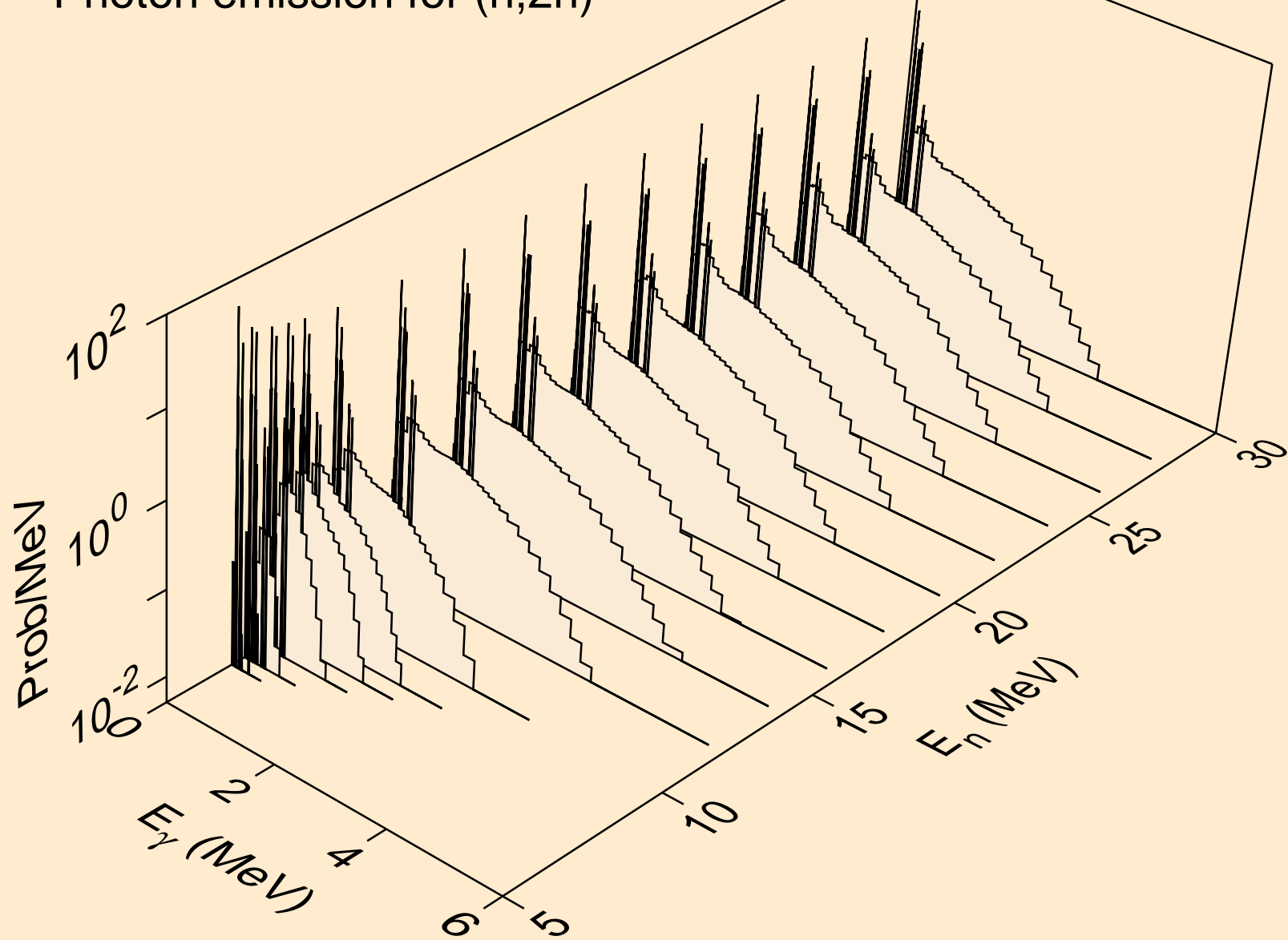


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

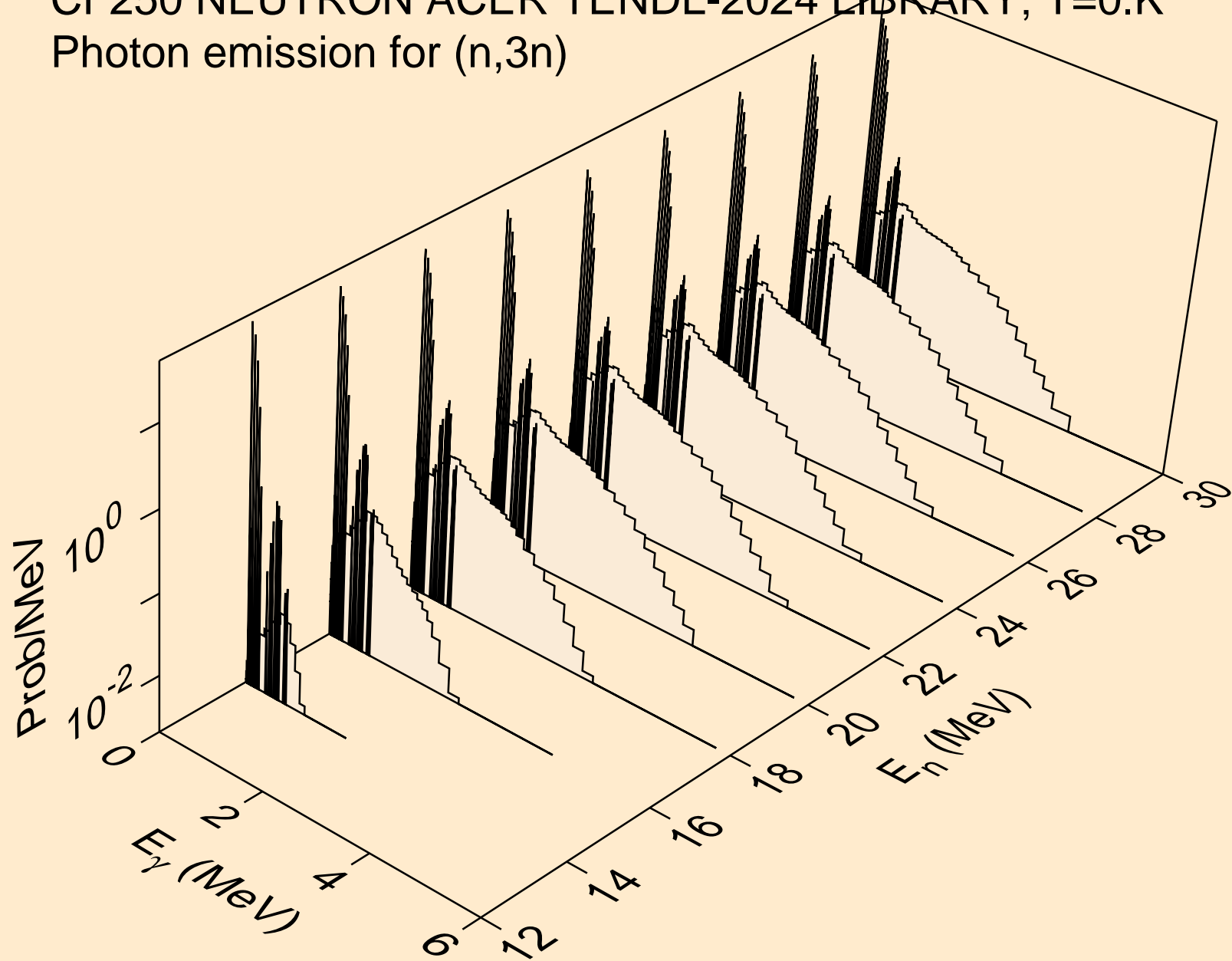




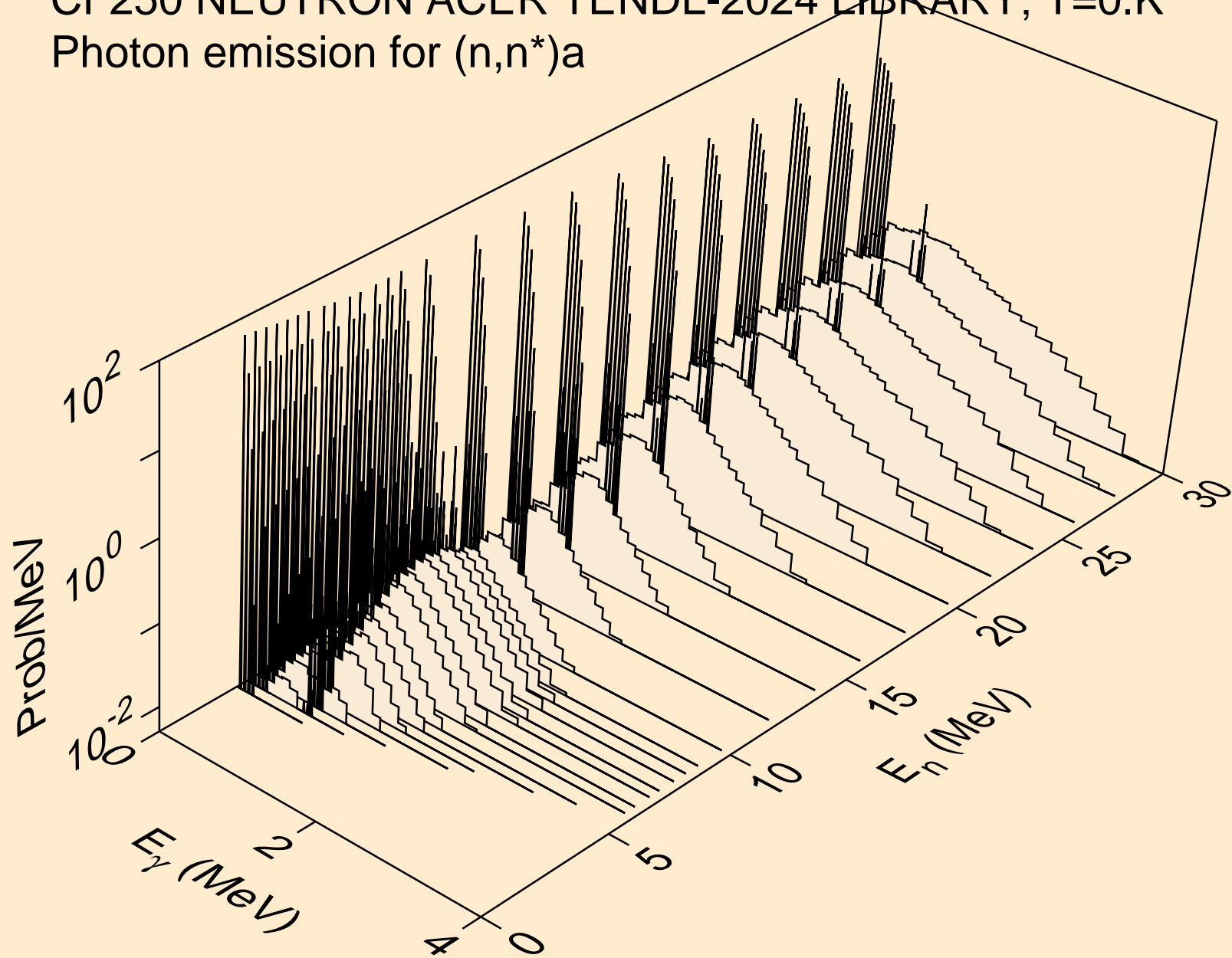
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



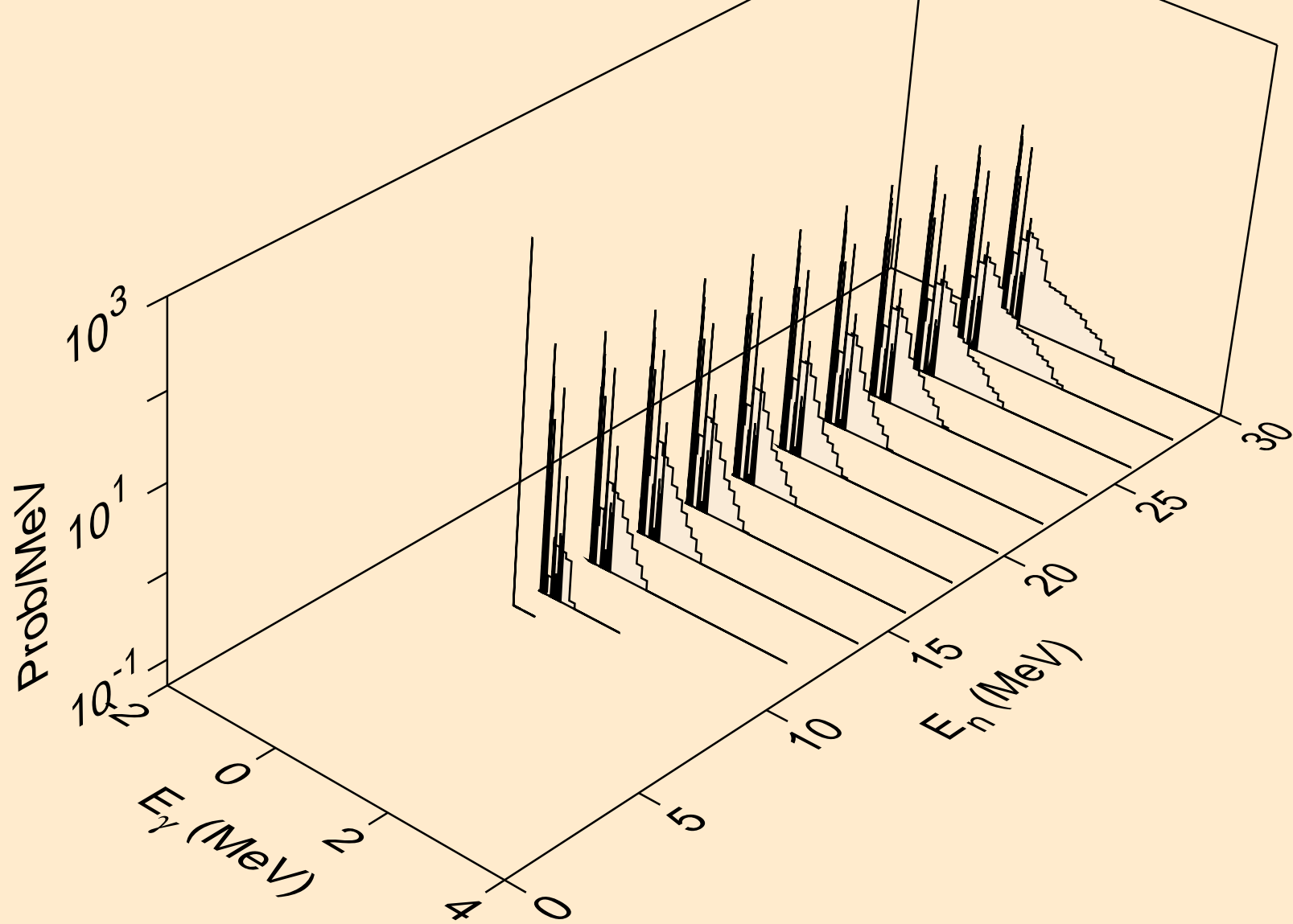
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



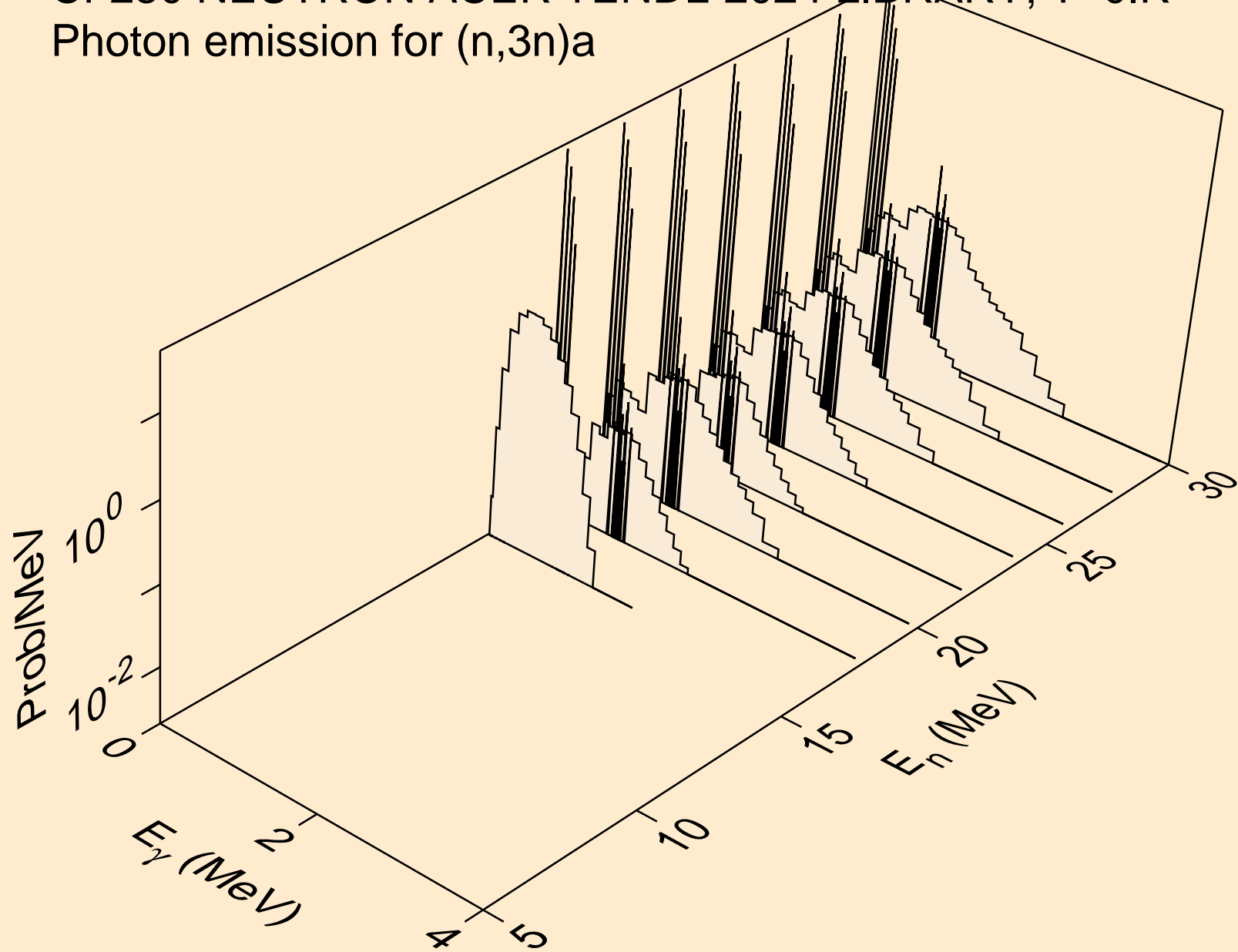
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



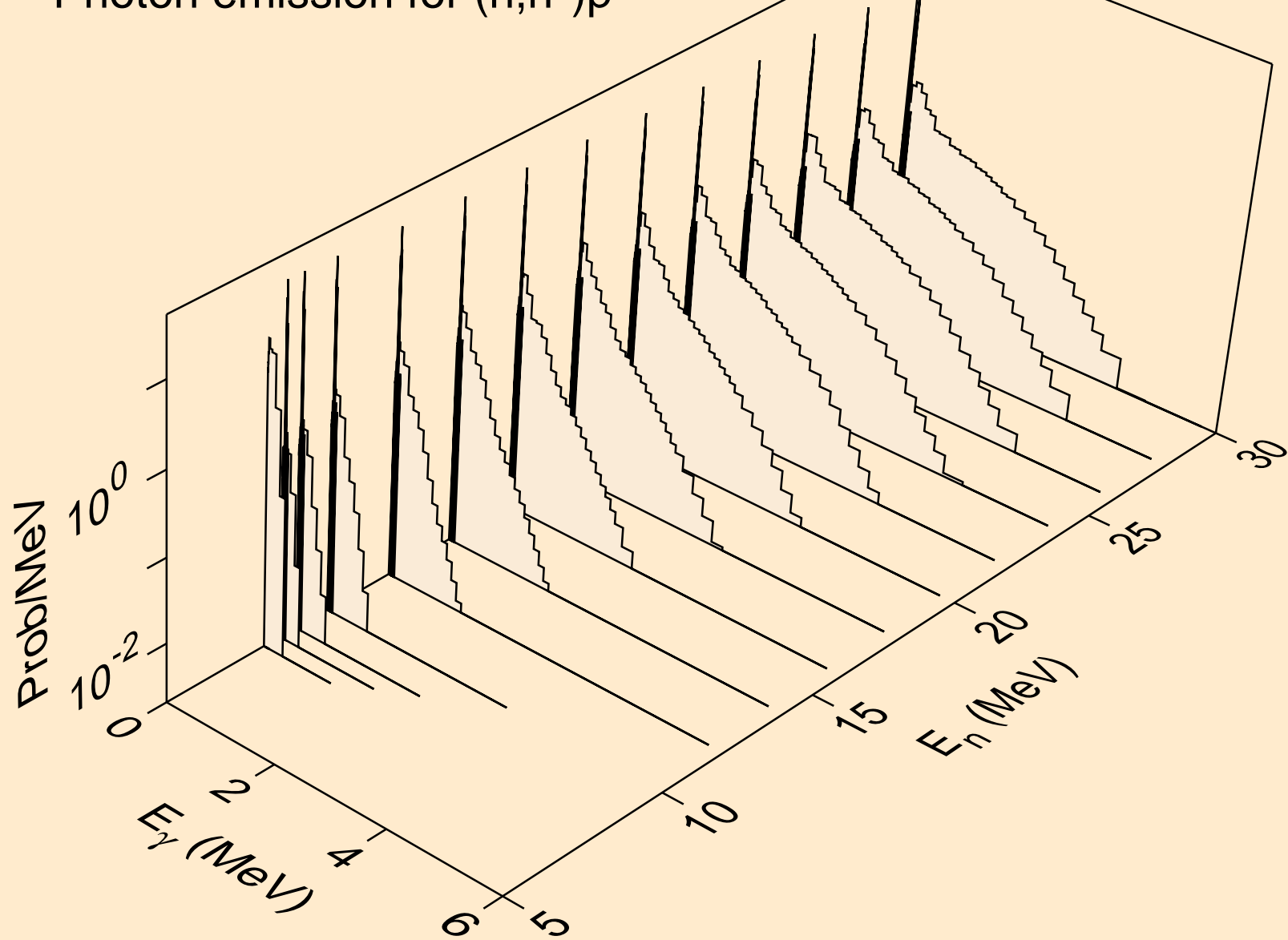
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



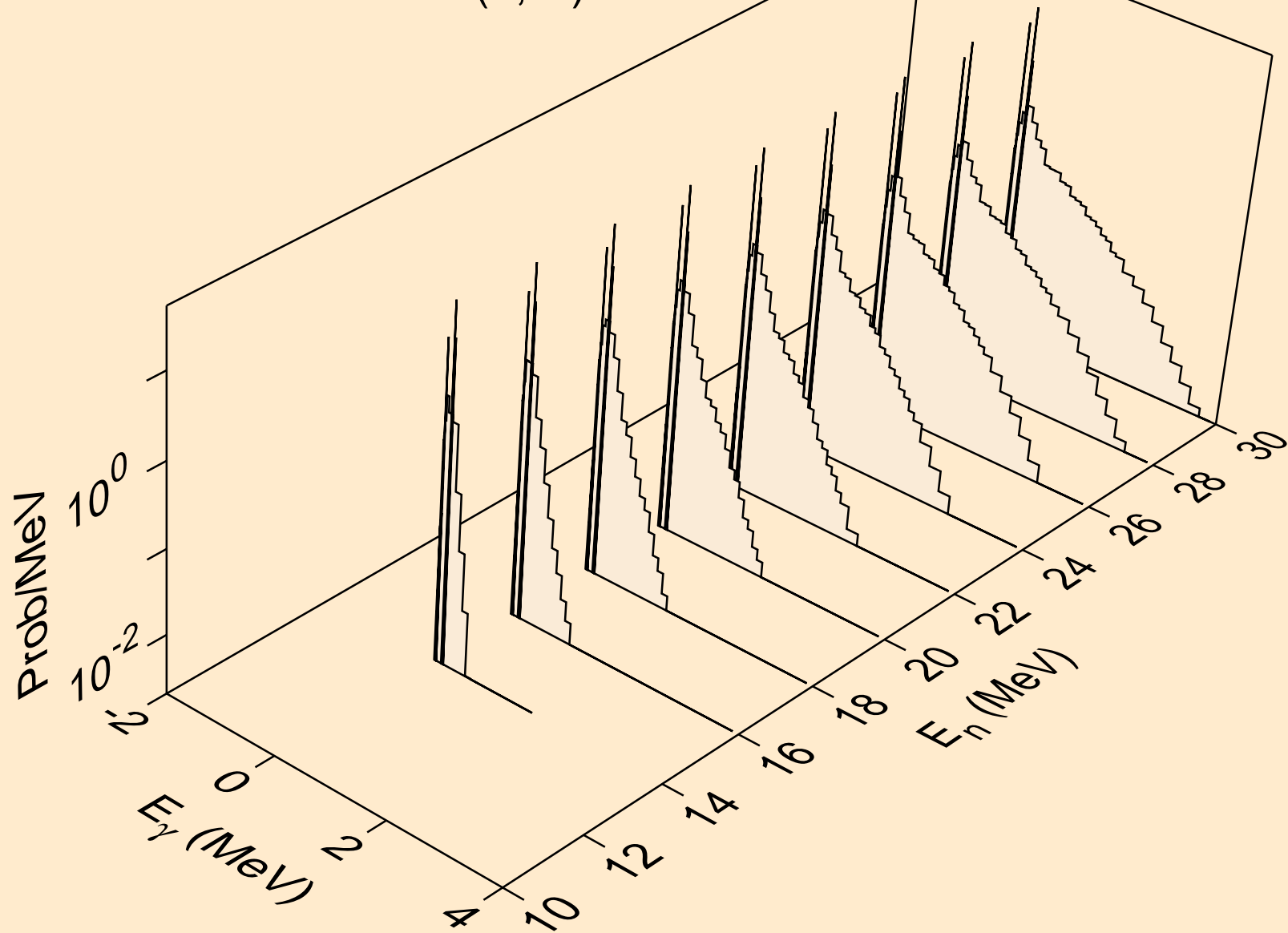
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



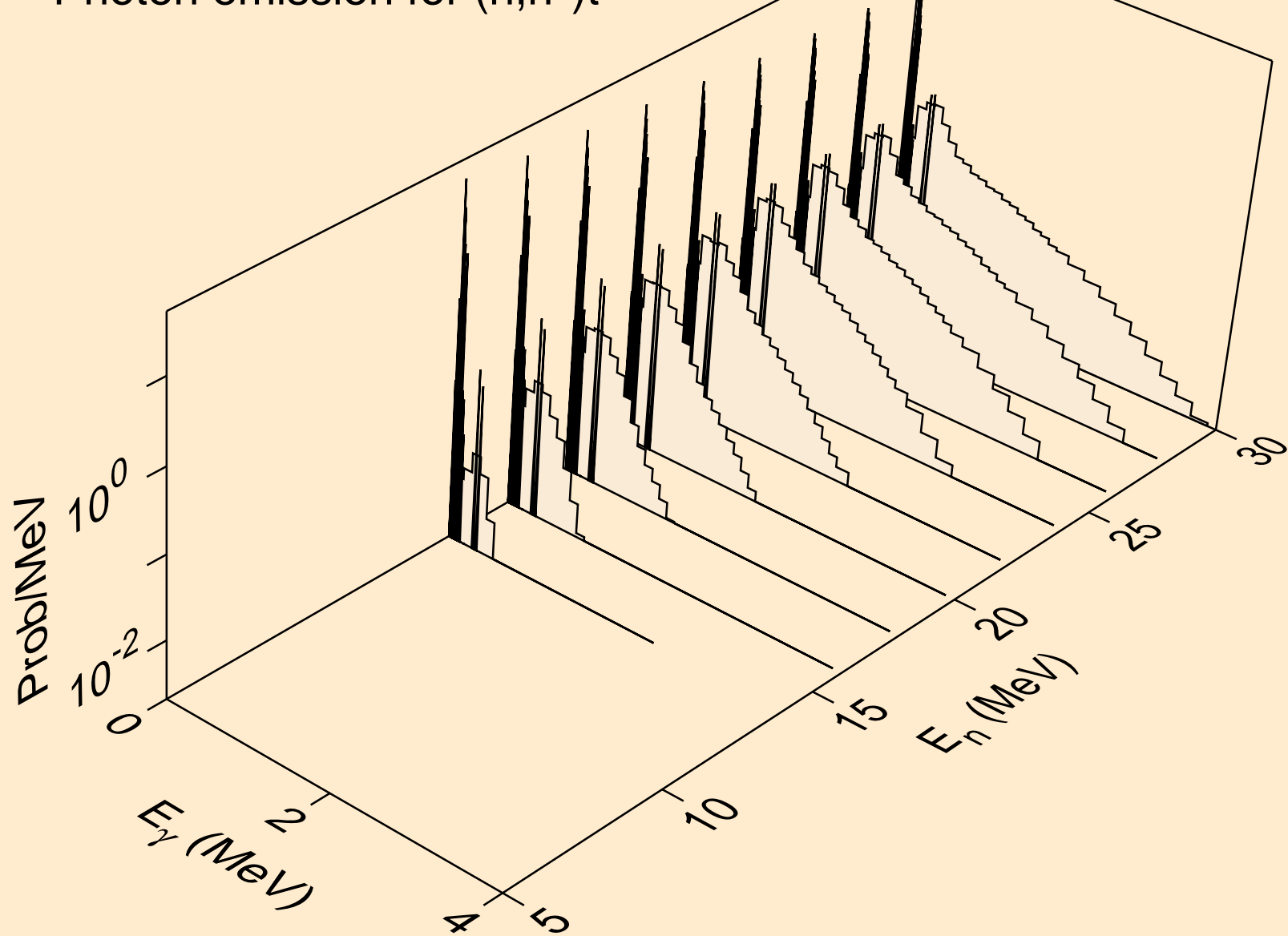
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

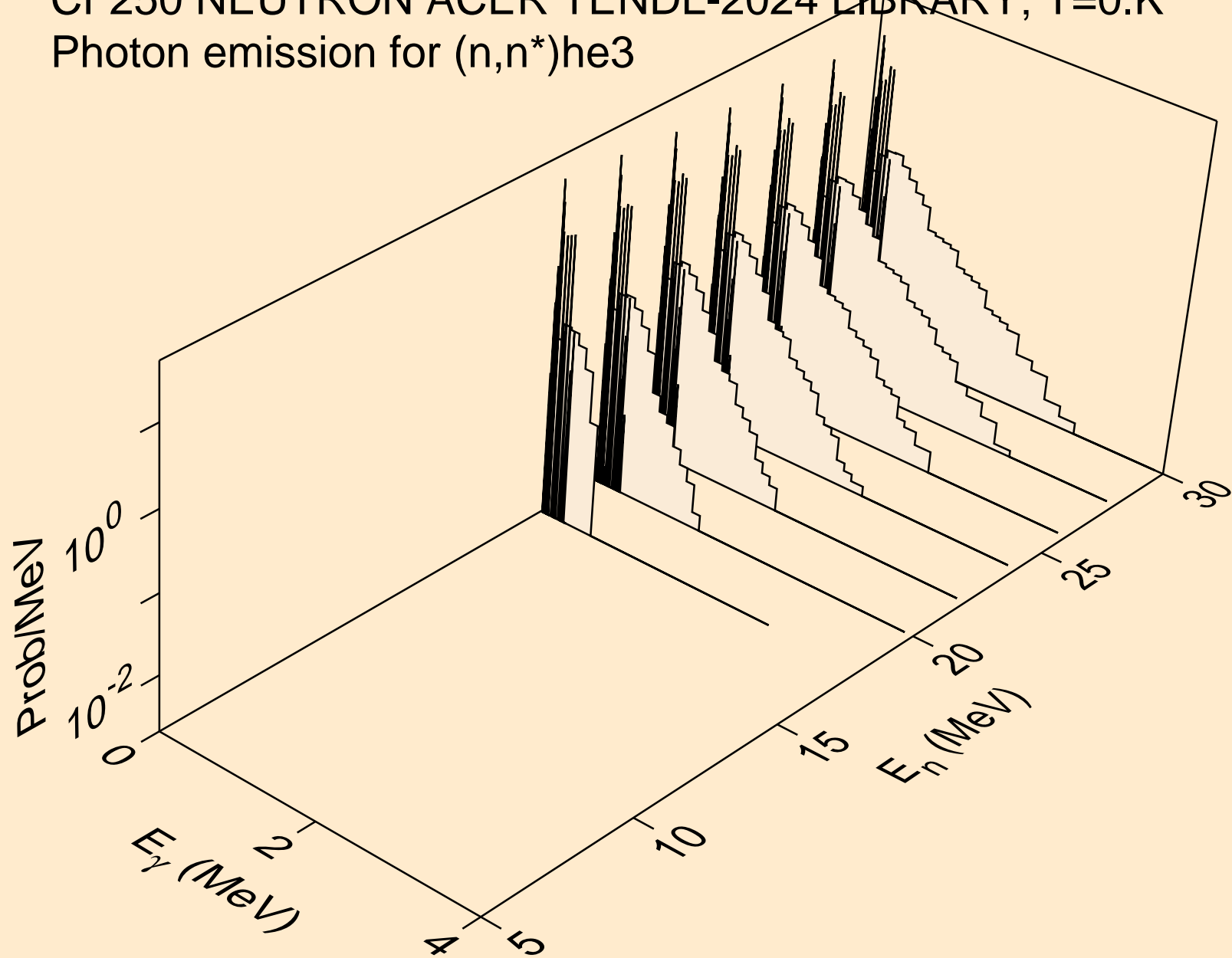


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

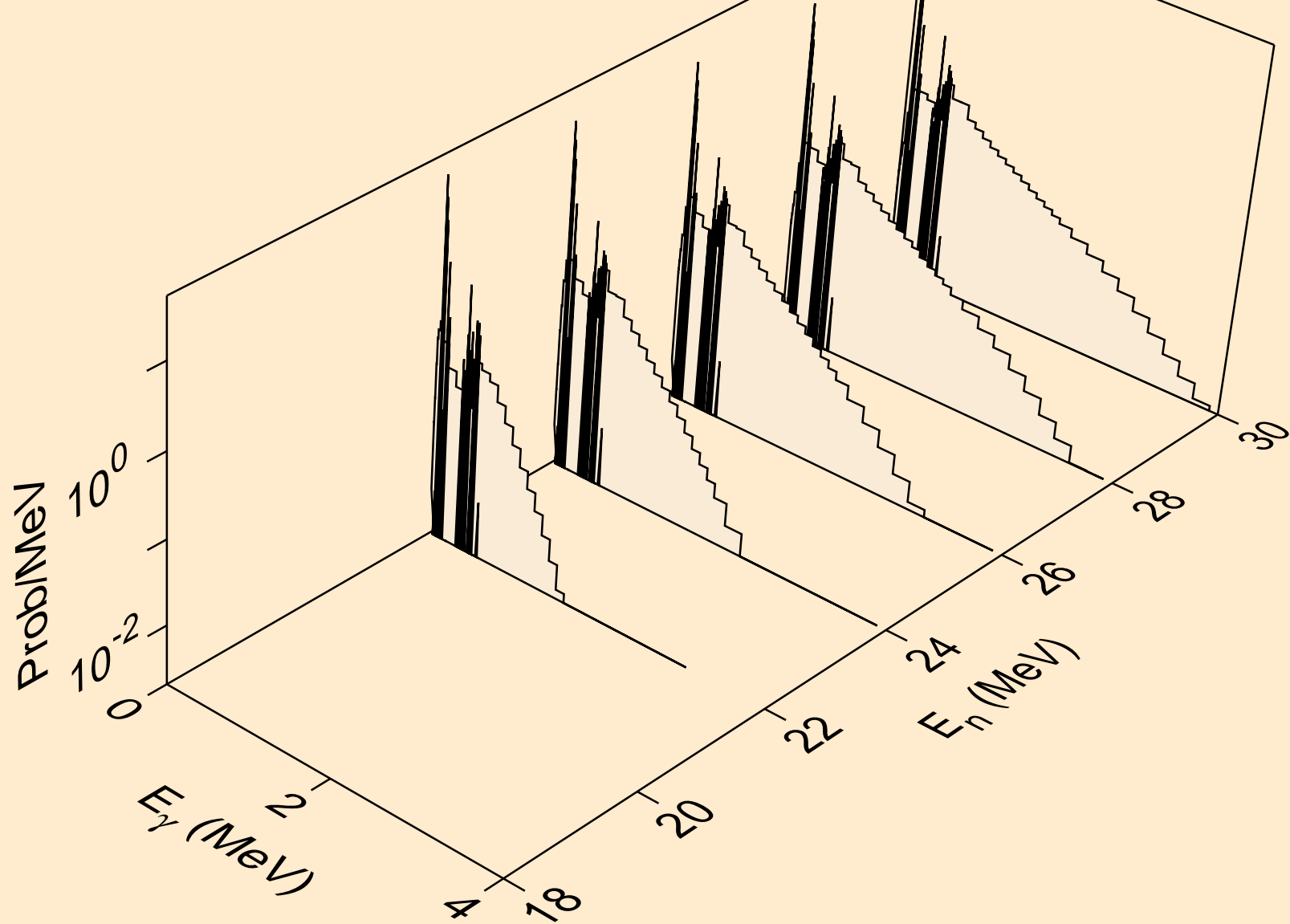




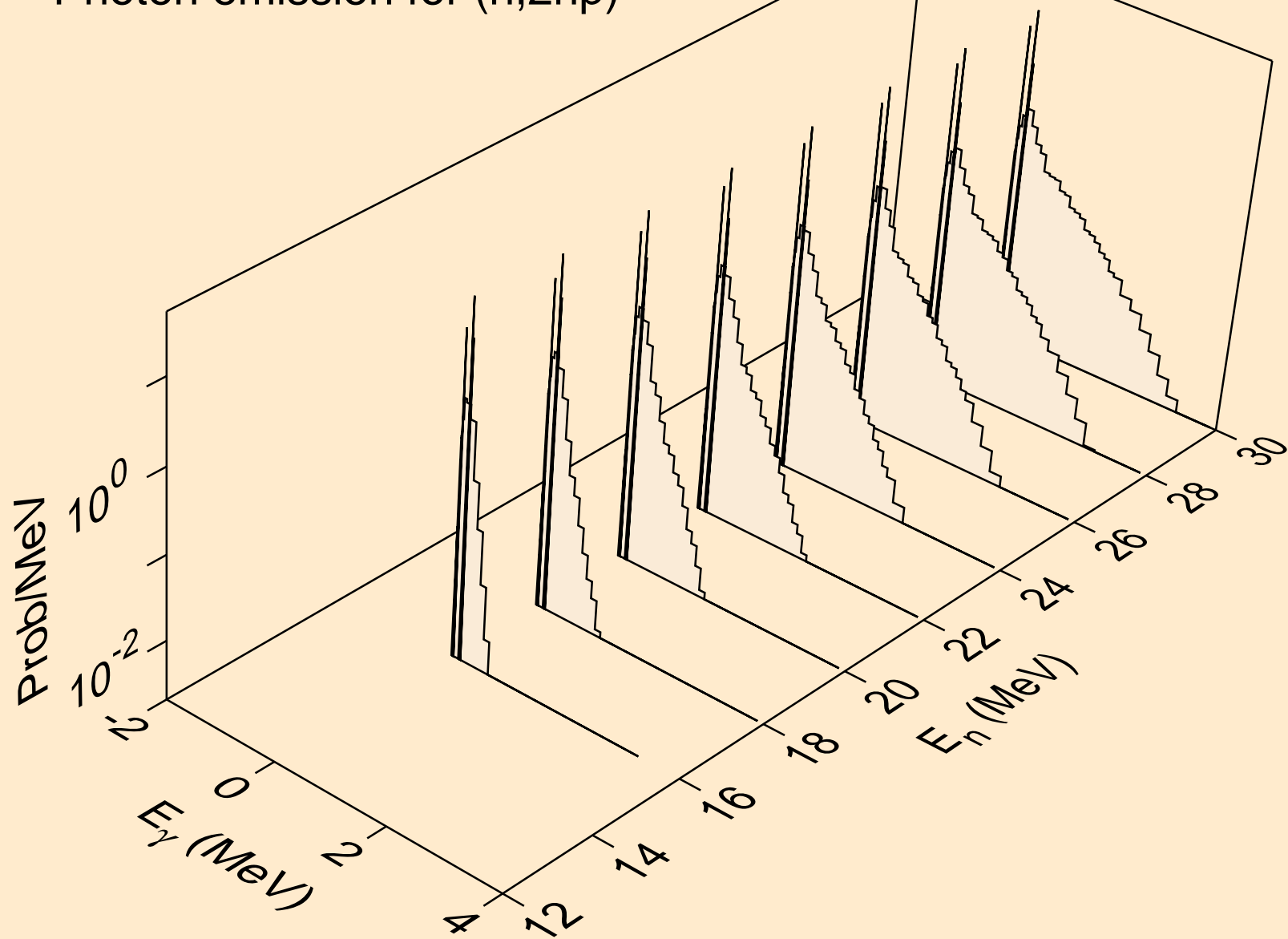
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



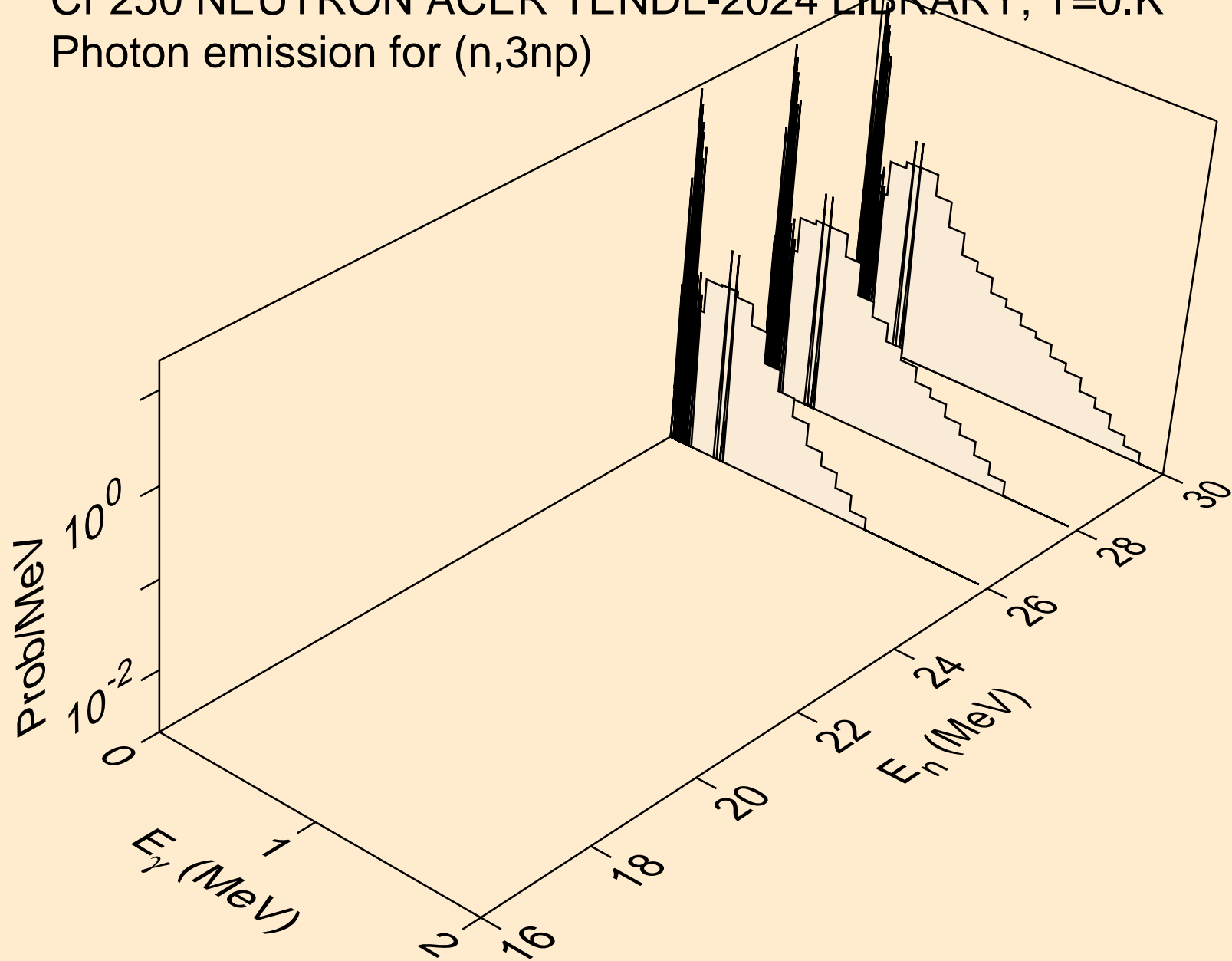
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



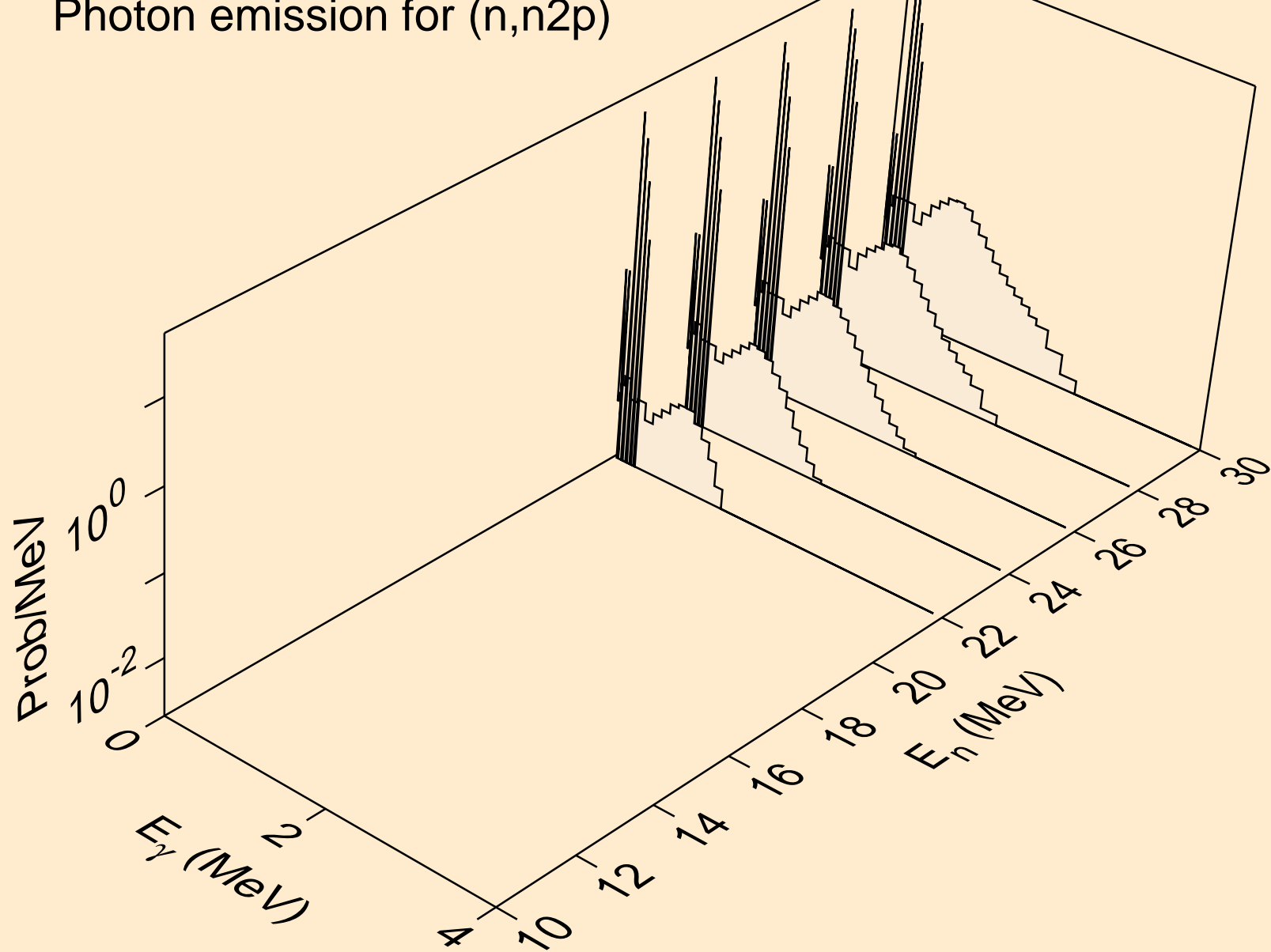
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



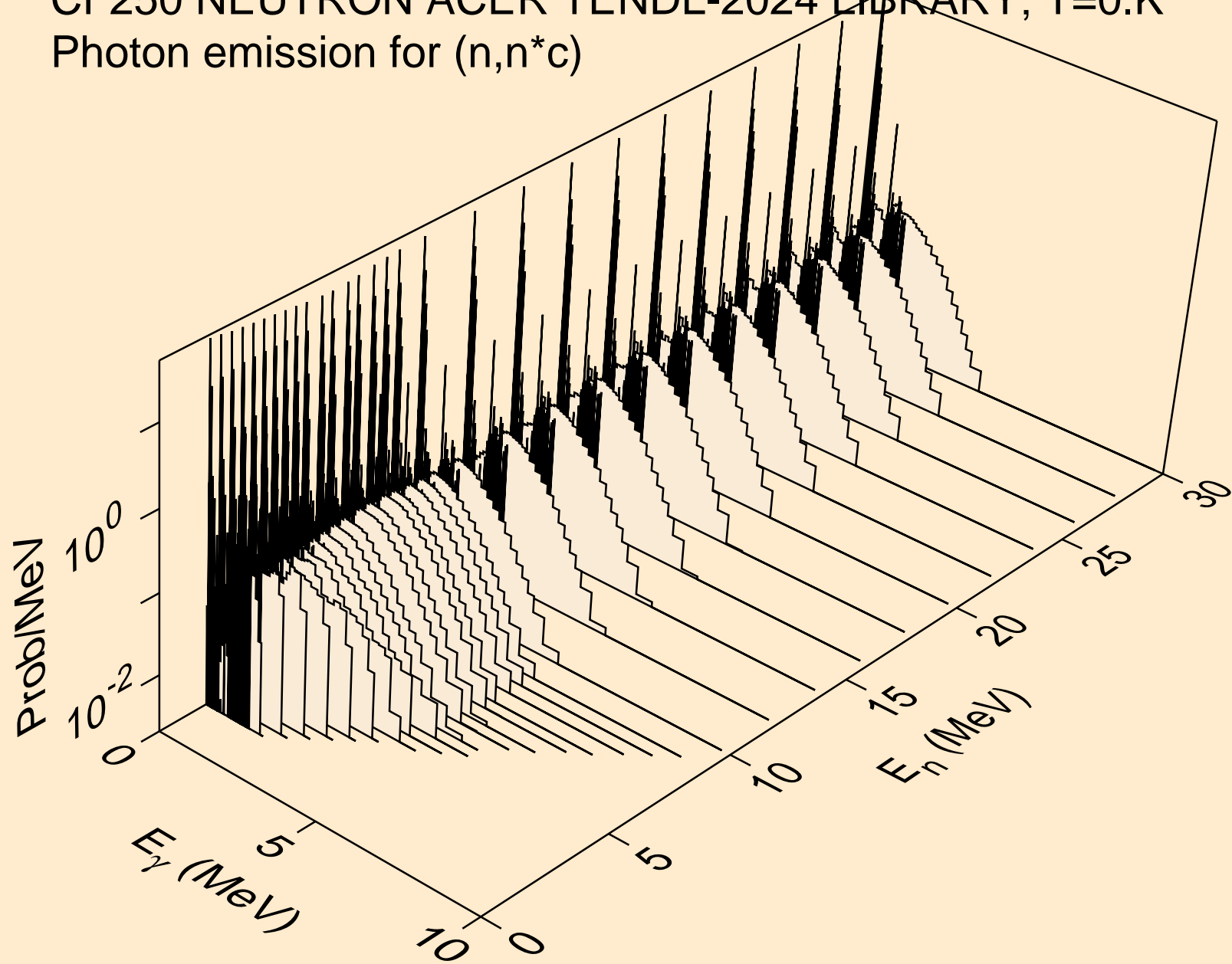
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



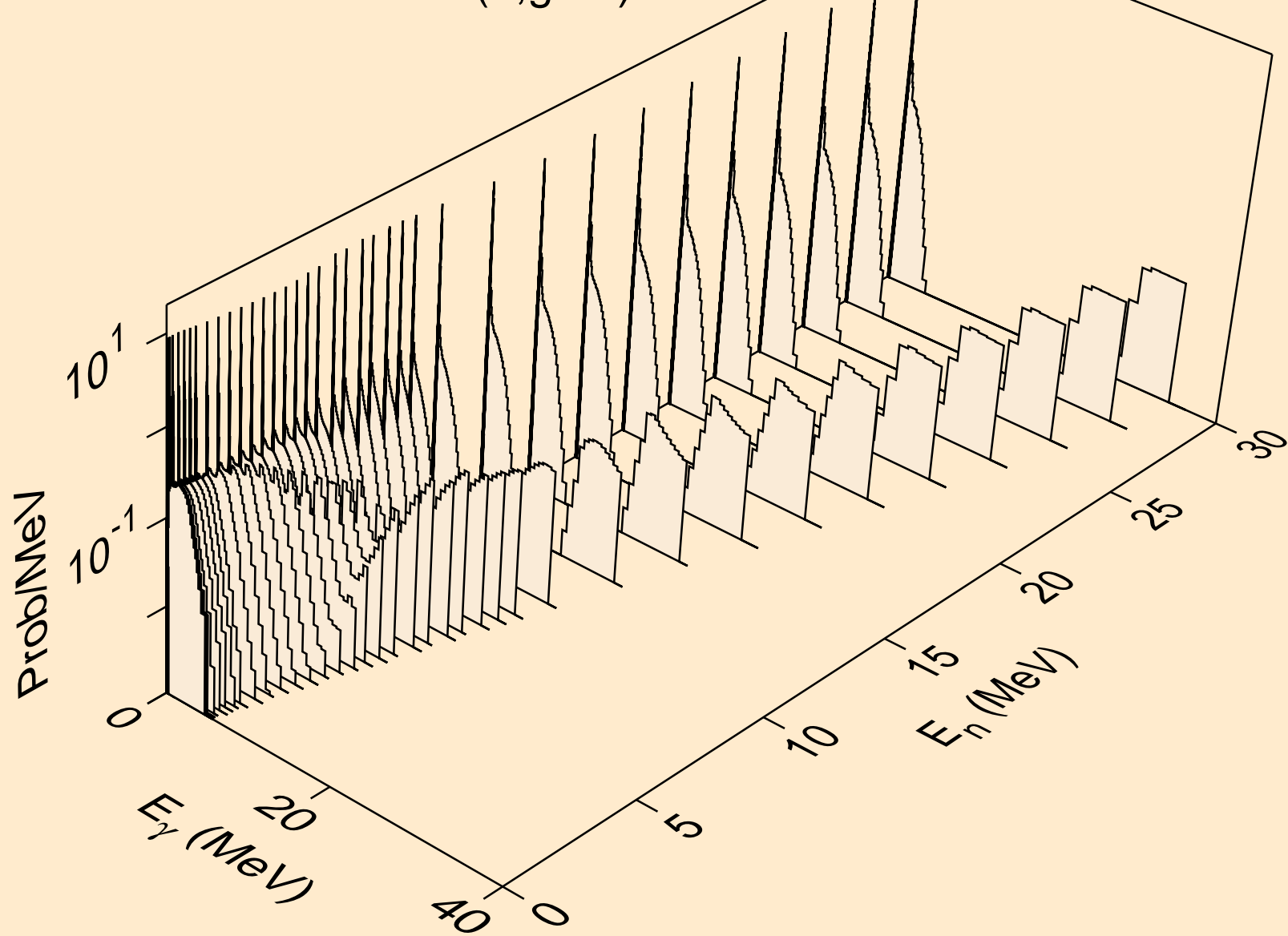
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



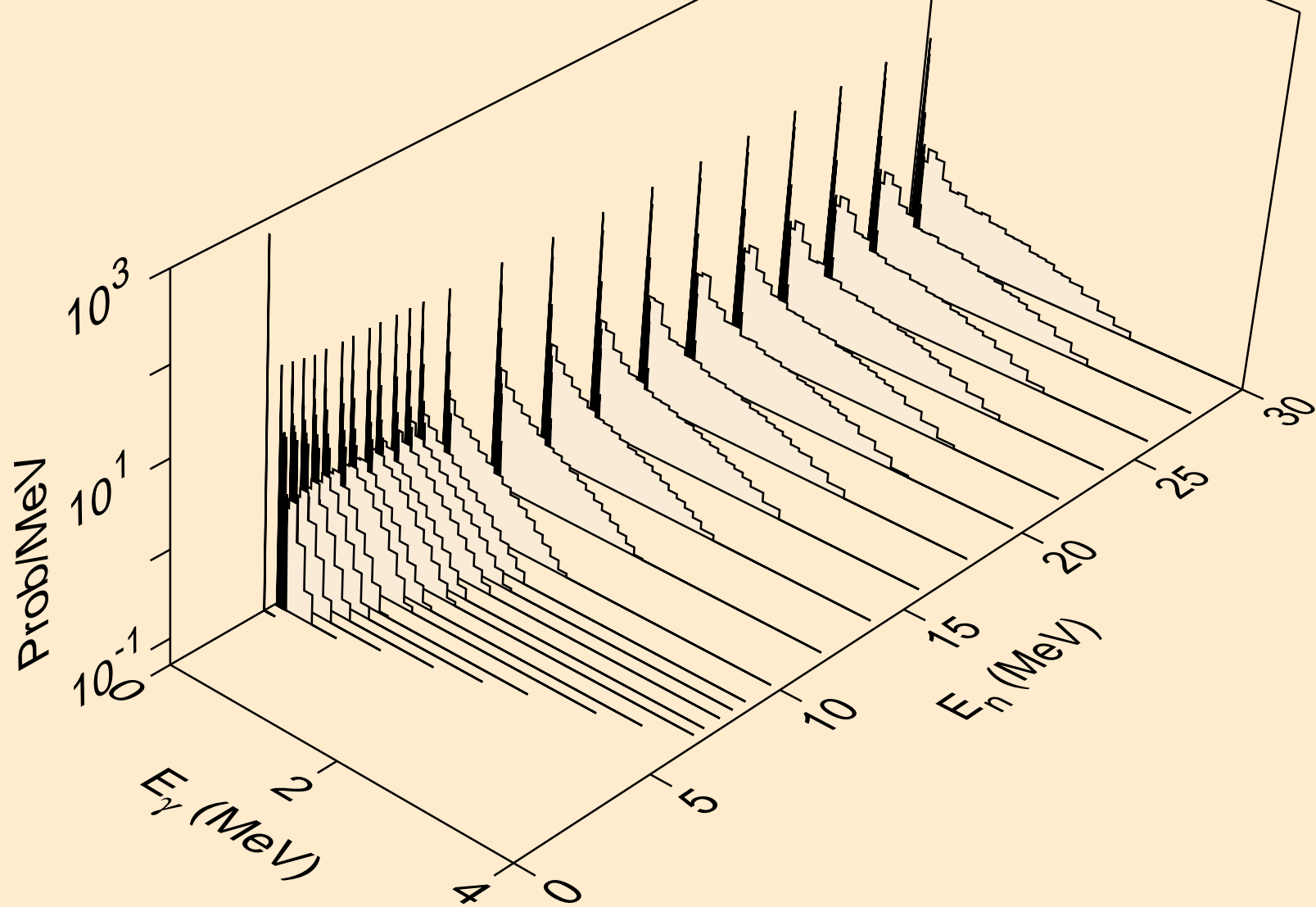
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

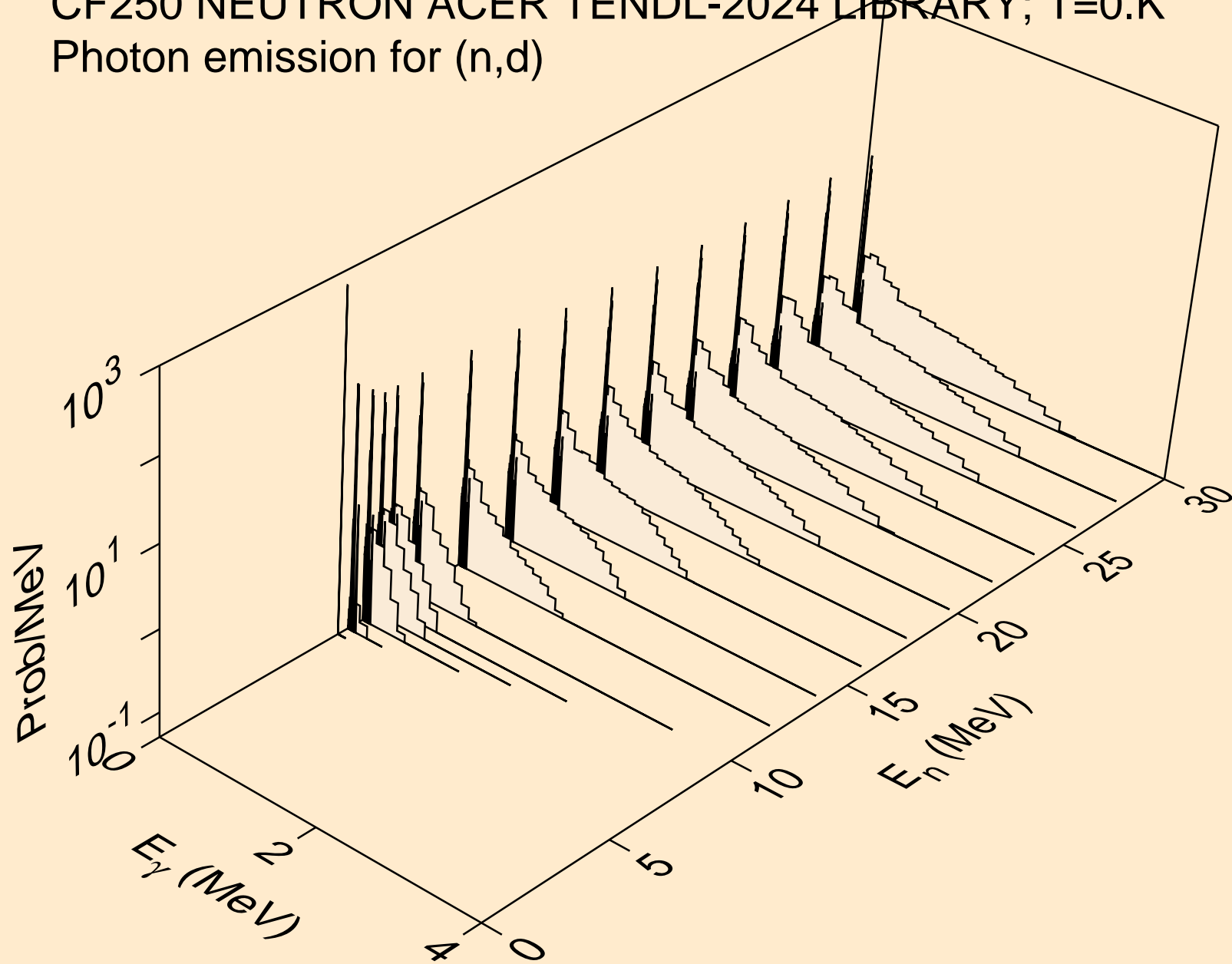


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

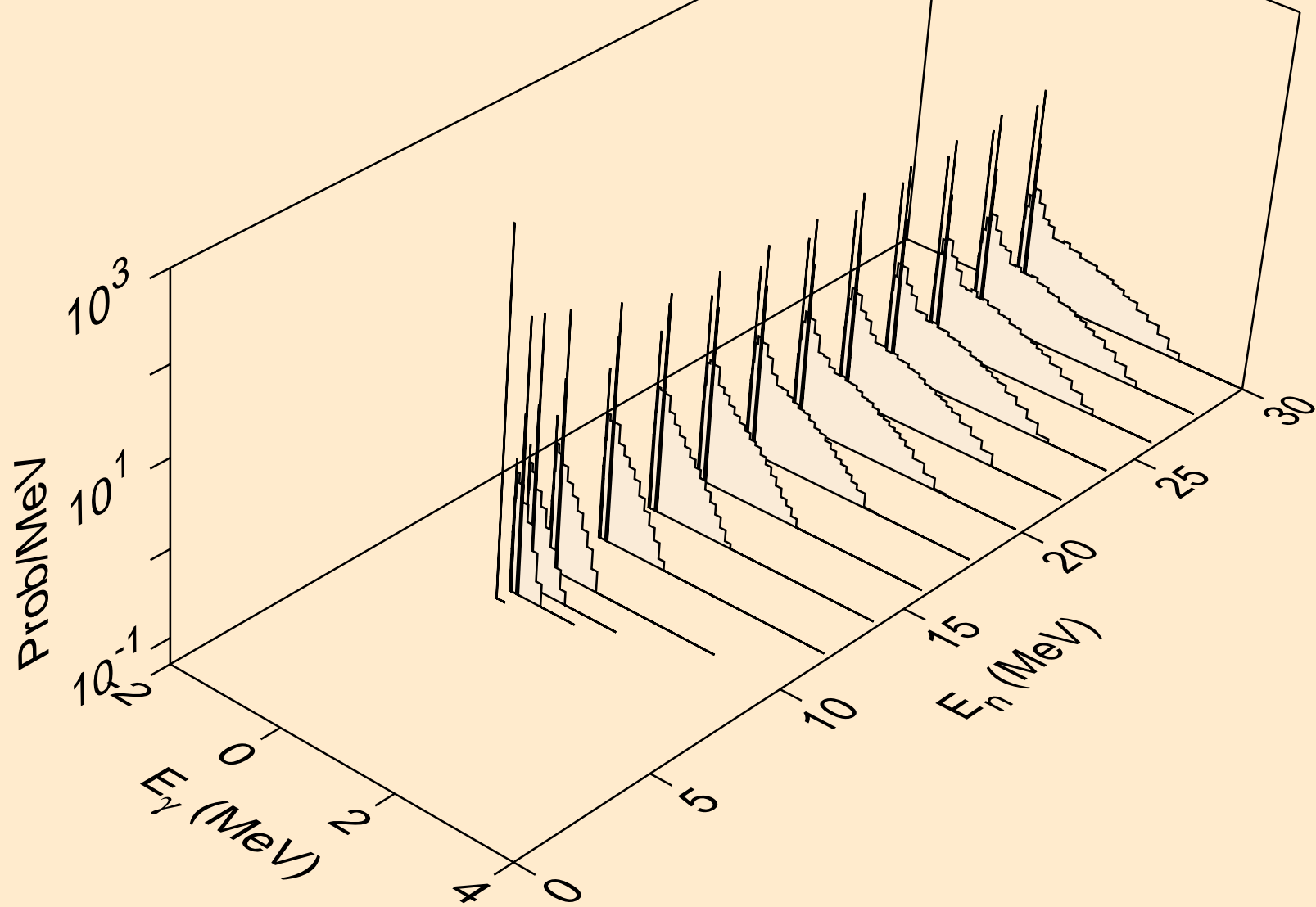




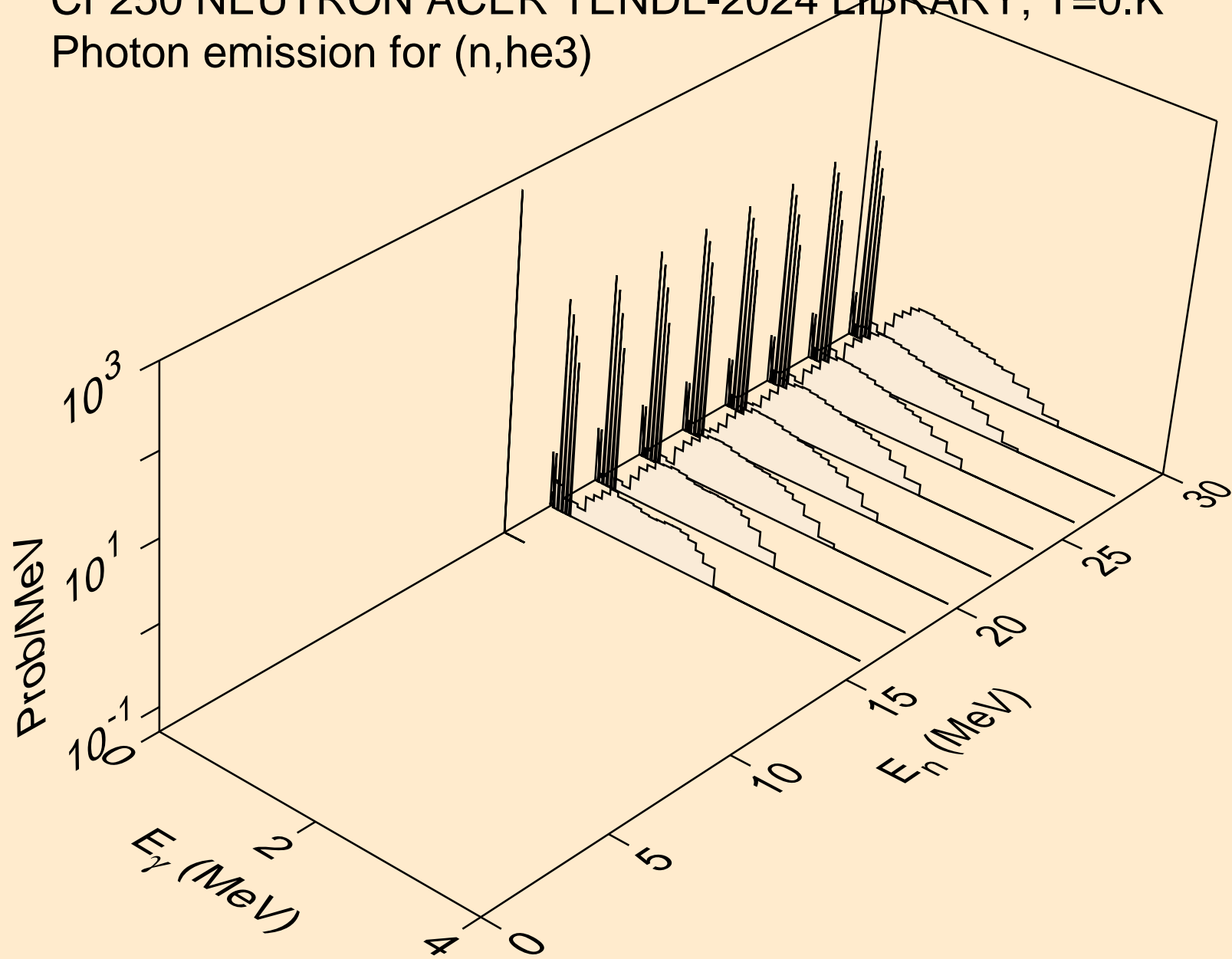
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



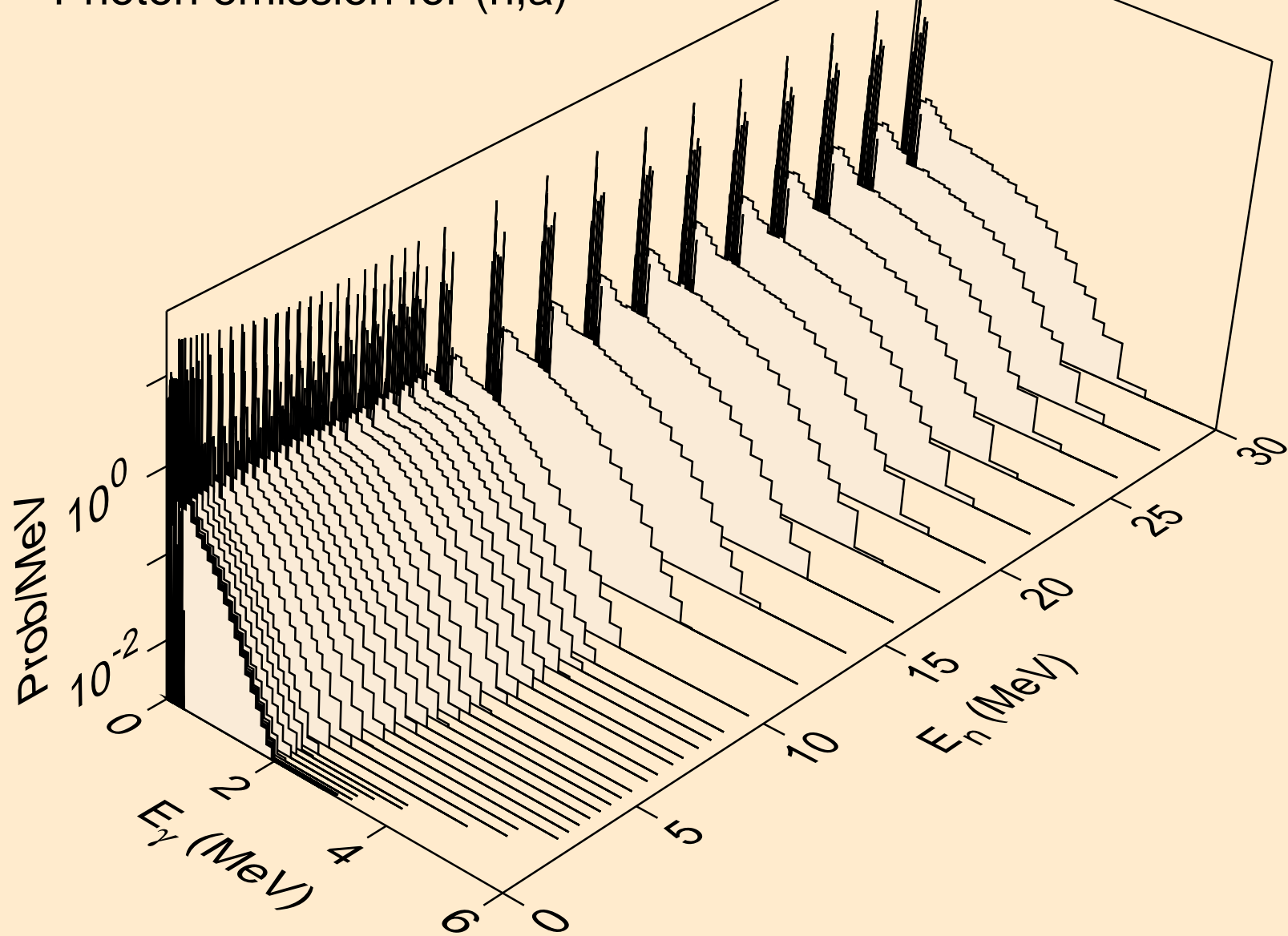
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



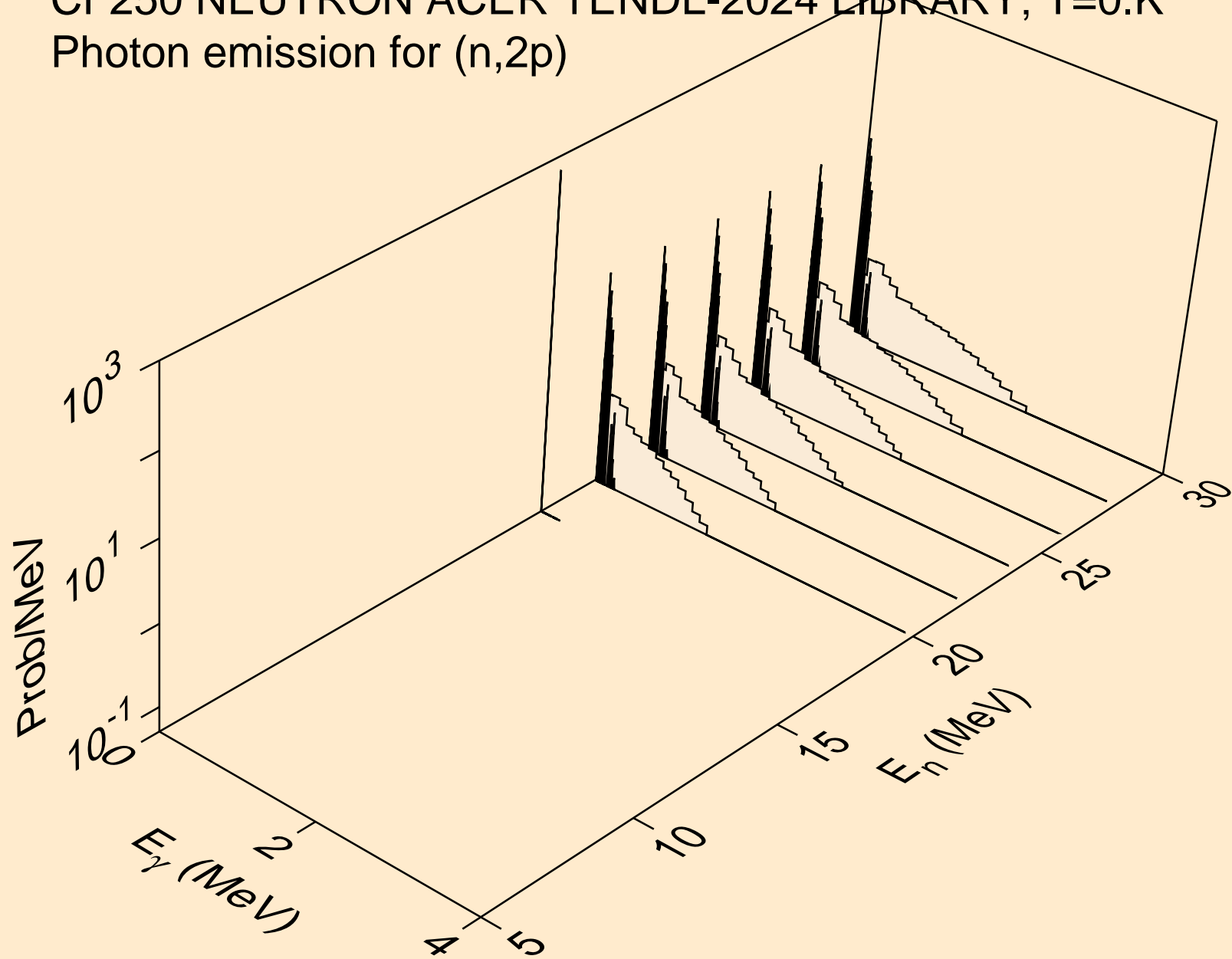
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



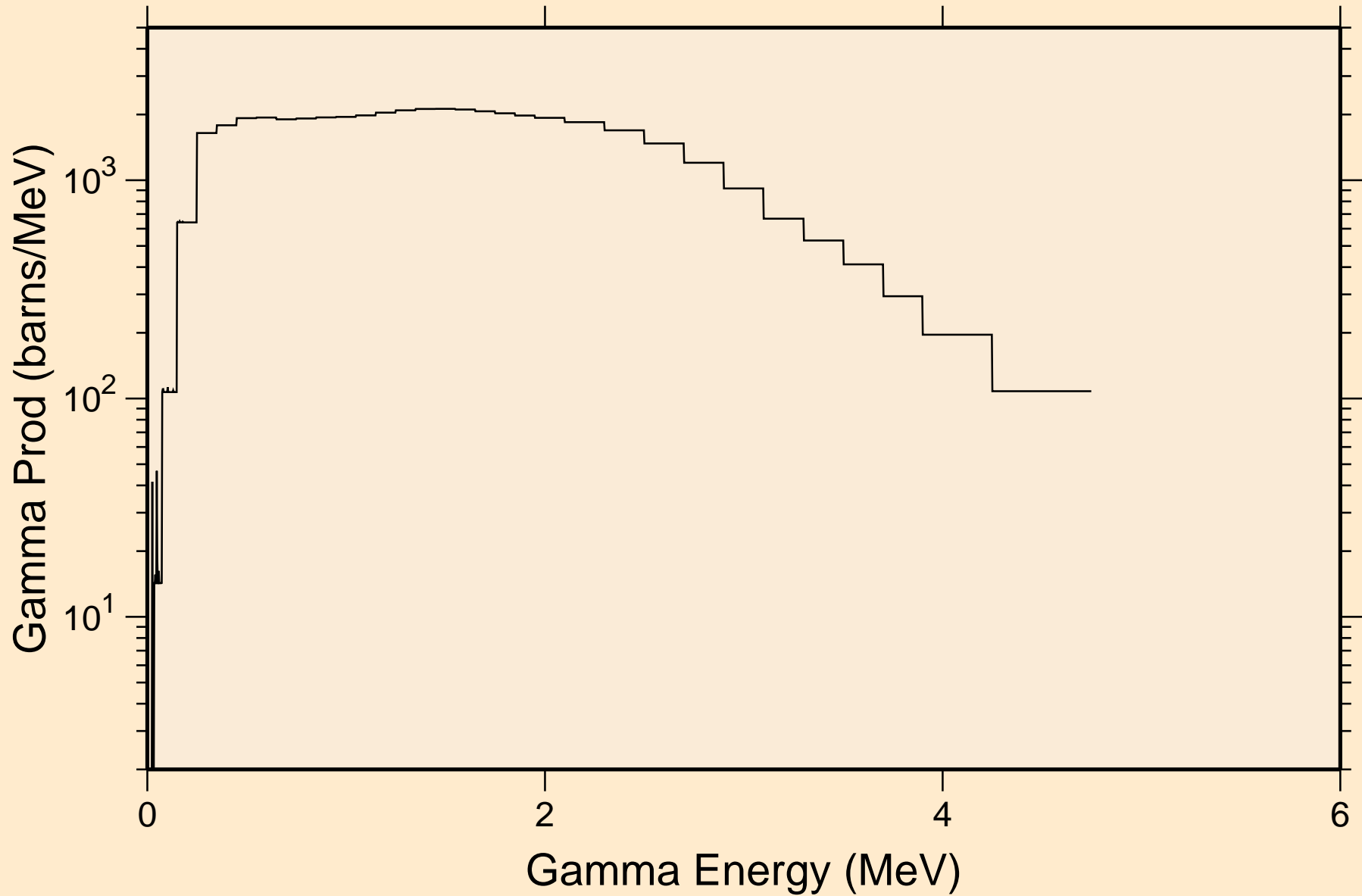
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



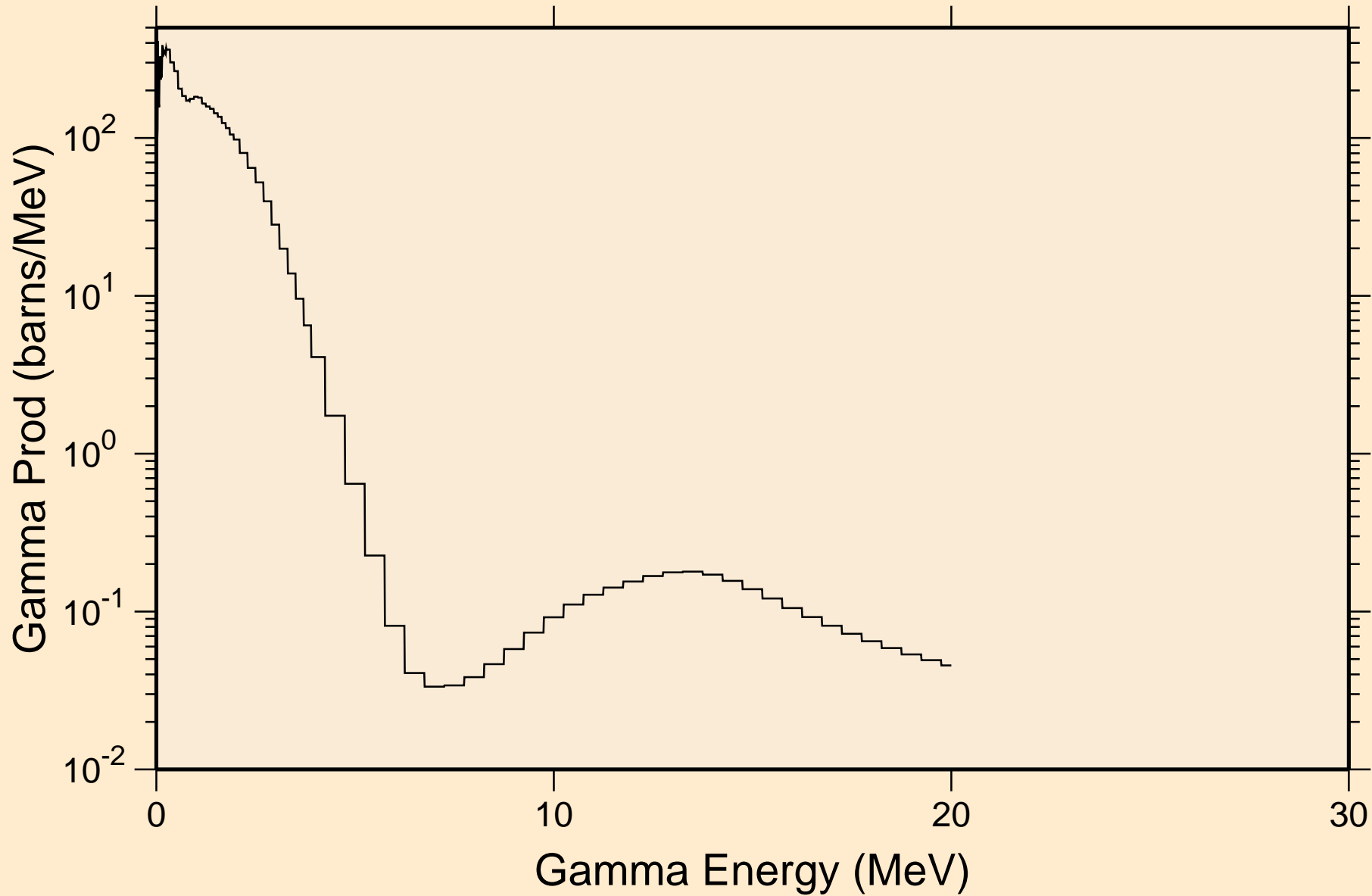
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

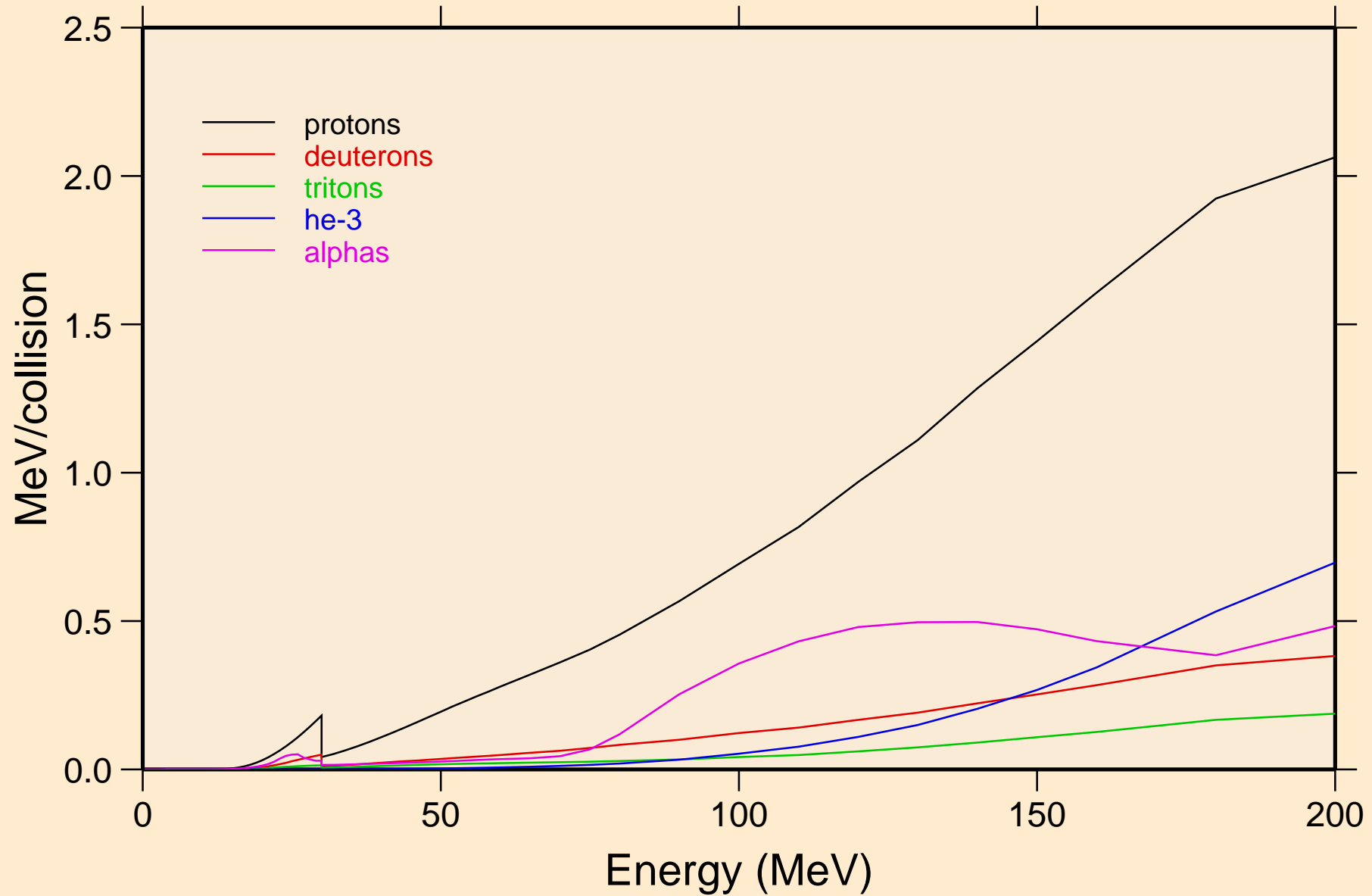


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



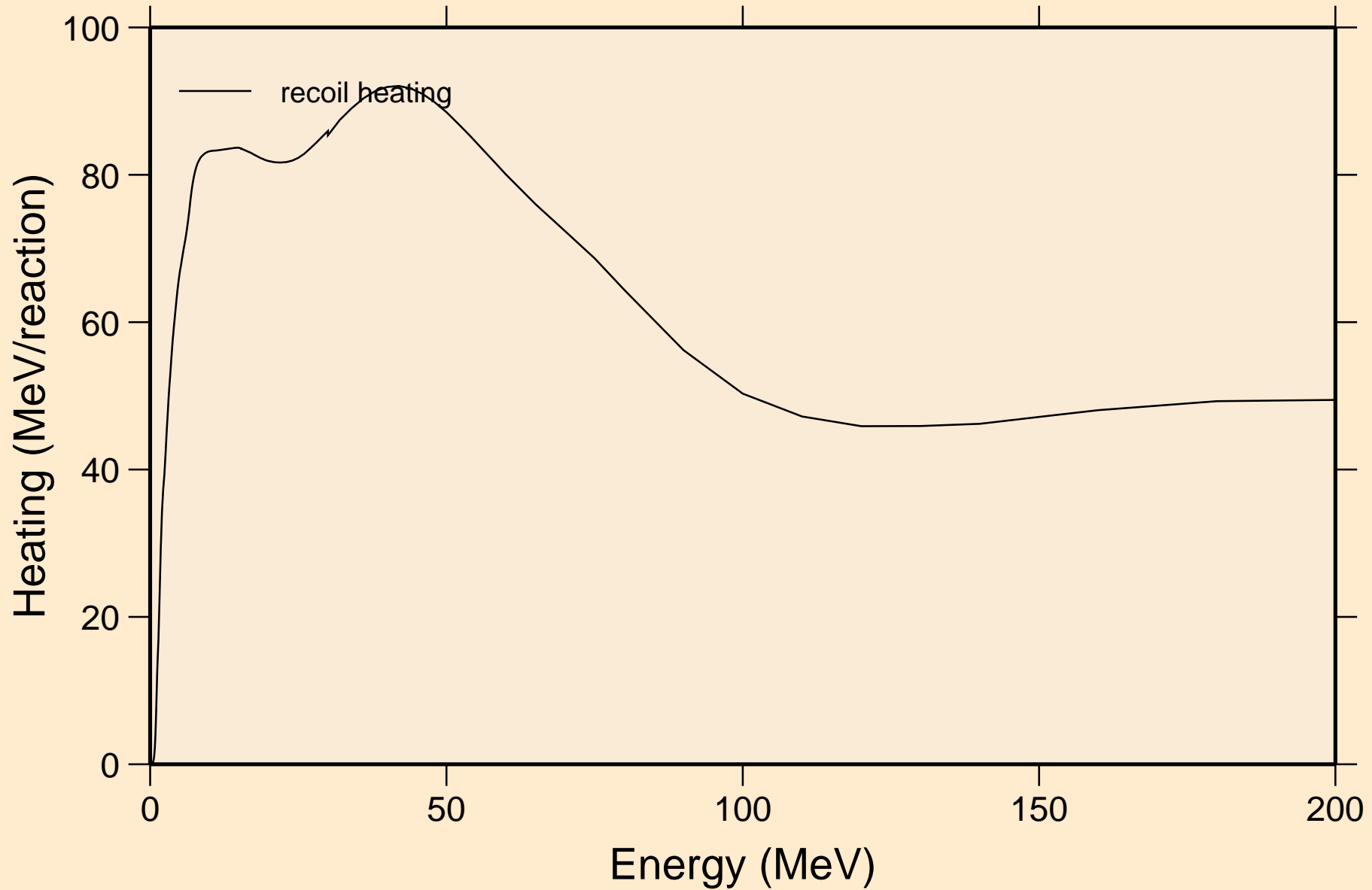
# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



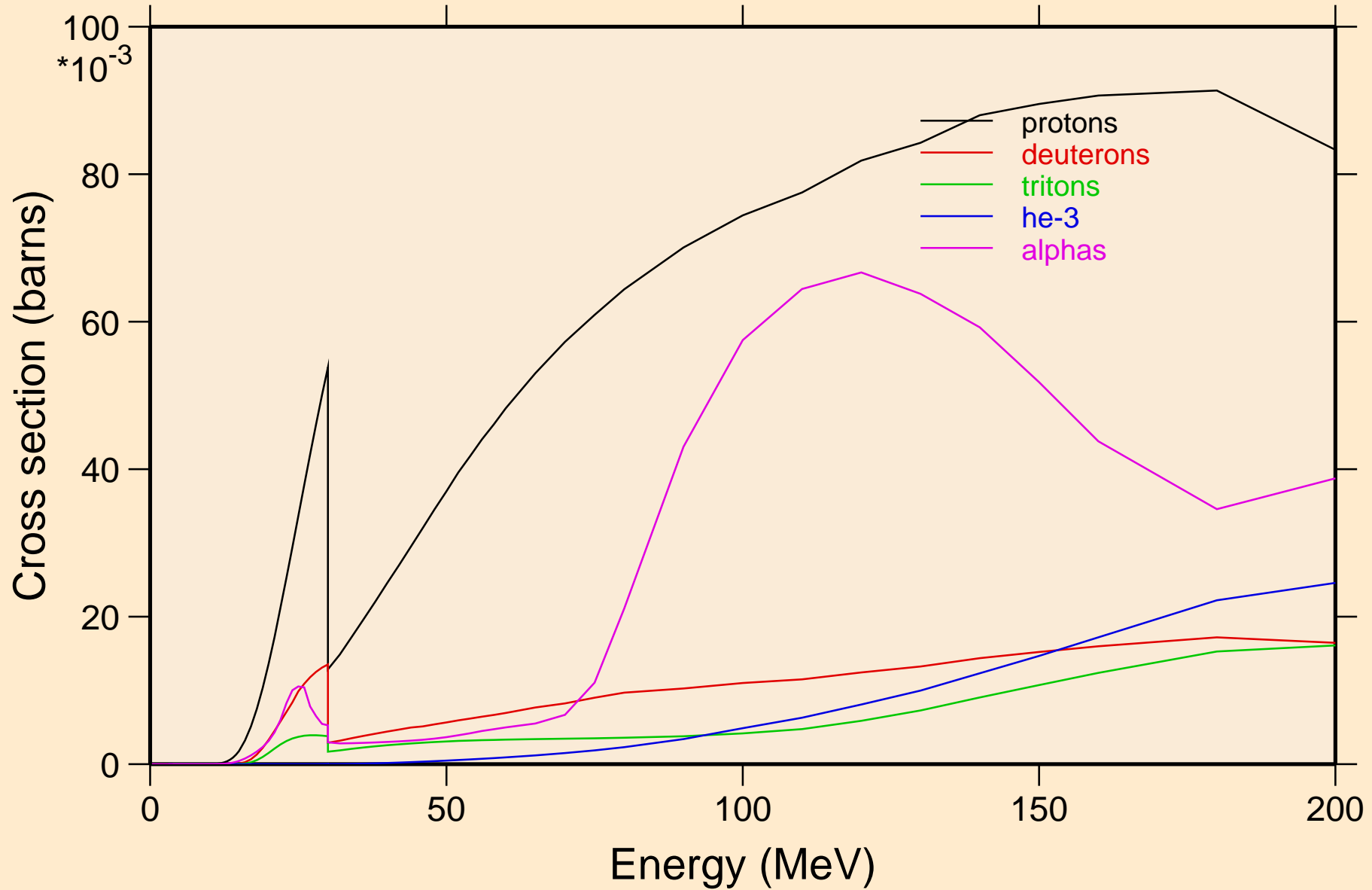


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

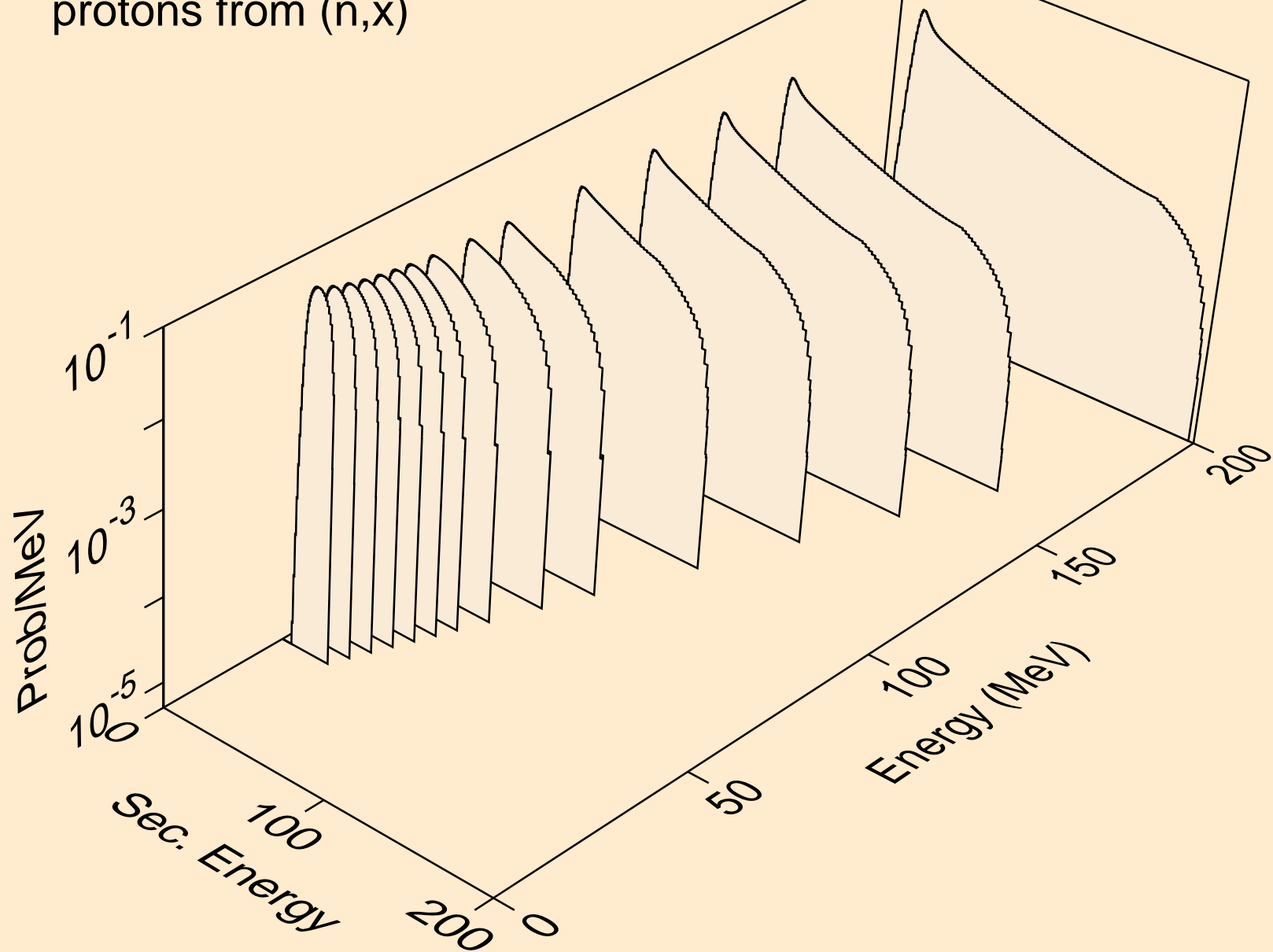


# CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

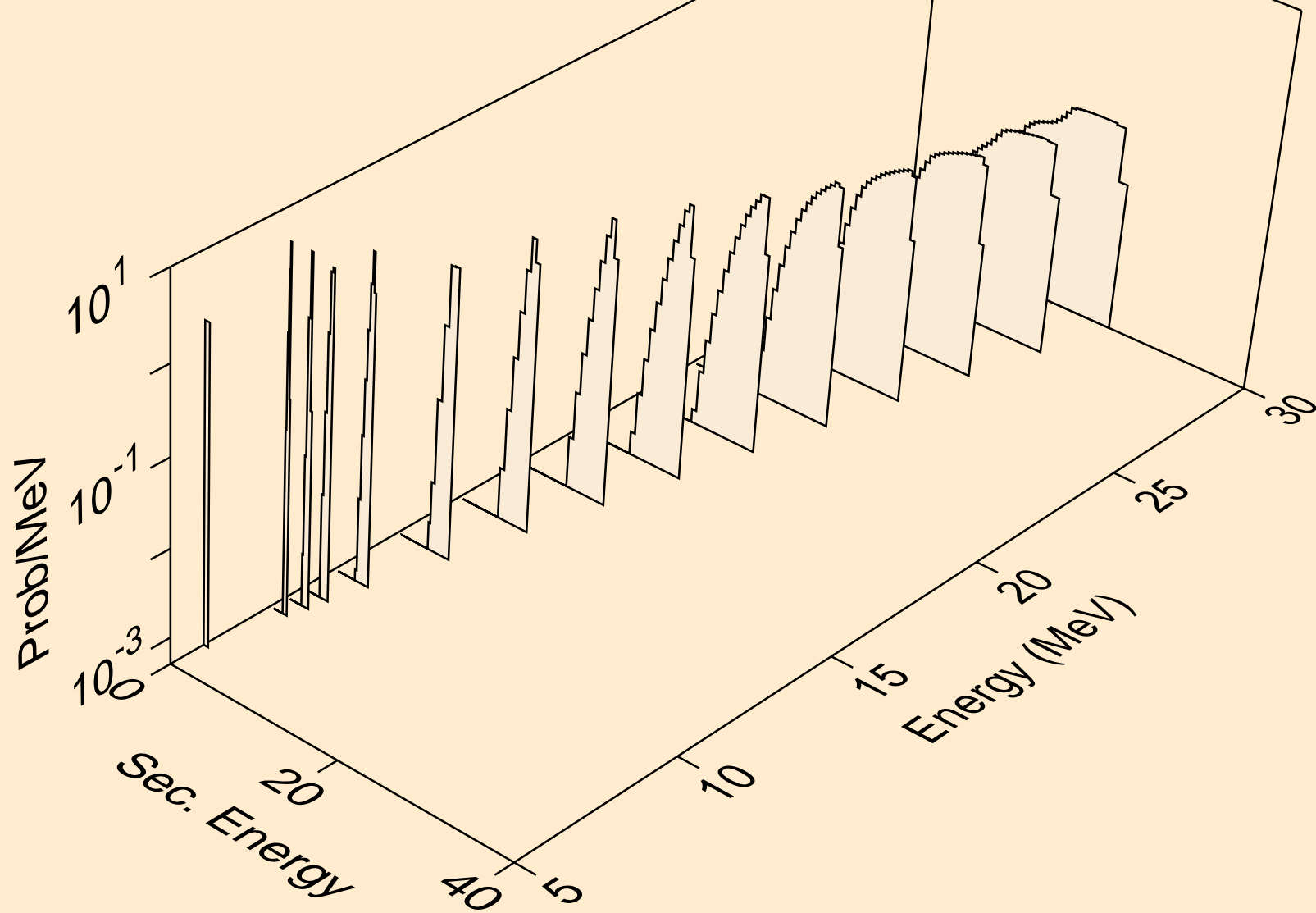
## Particle production cross sections



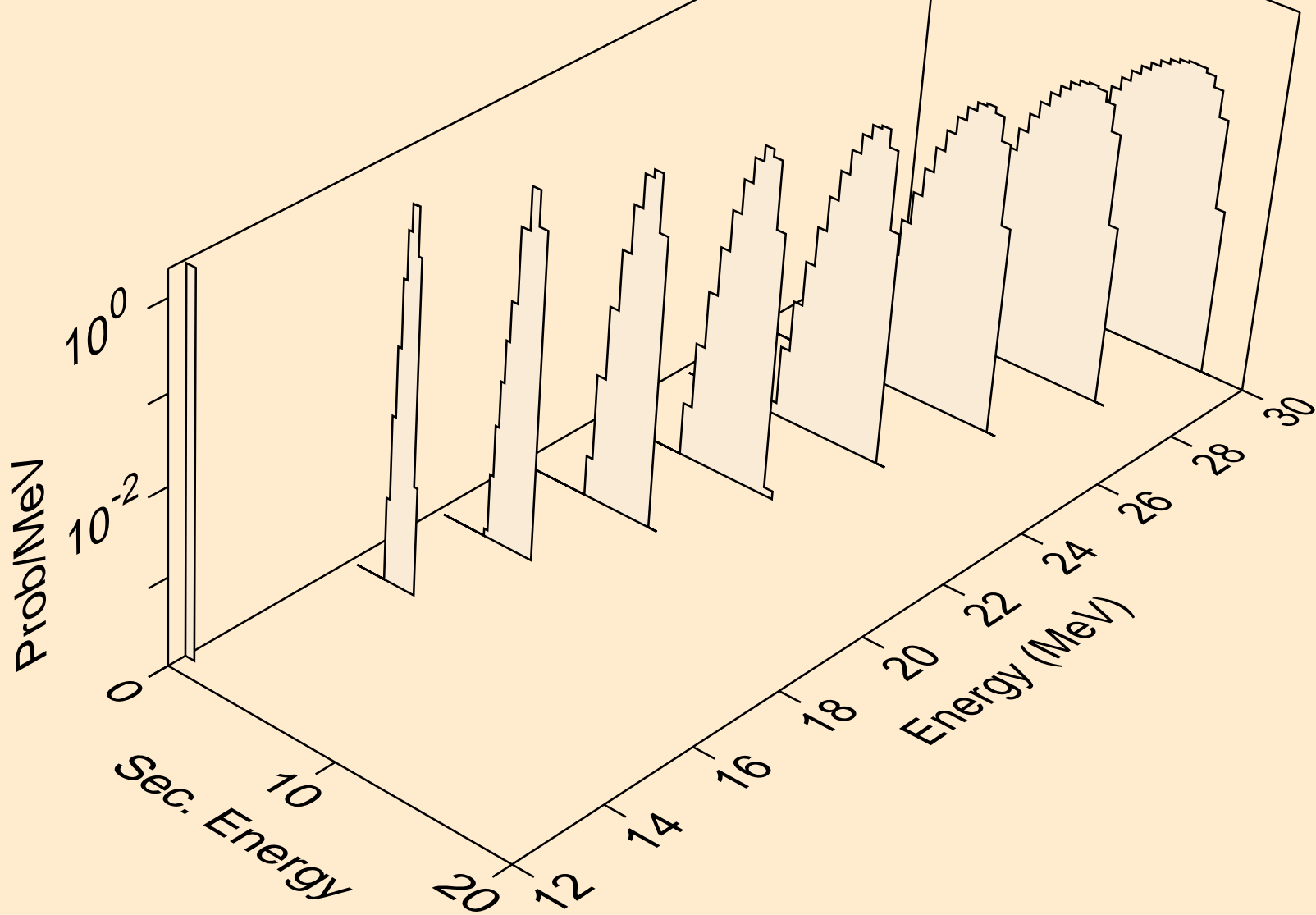
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



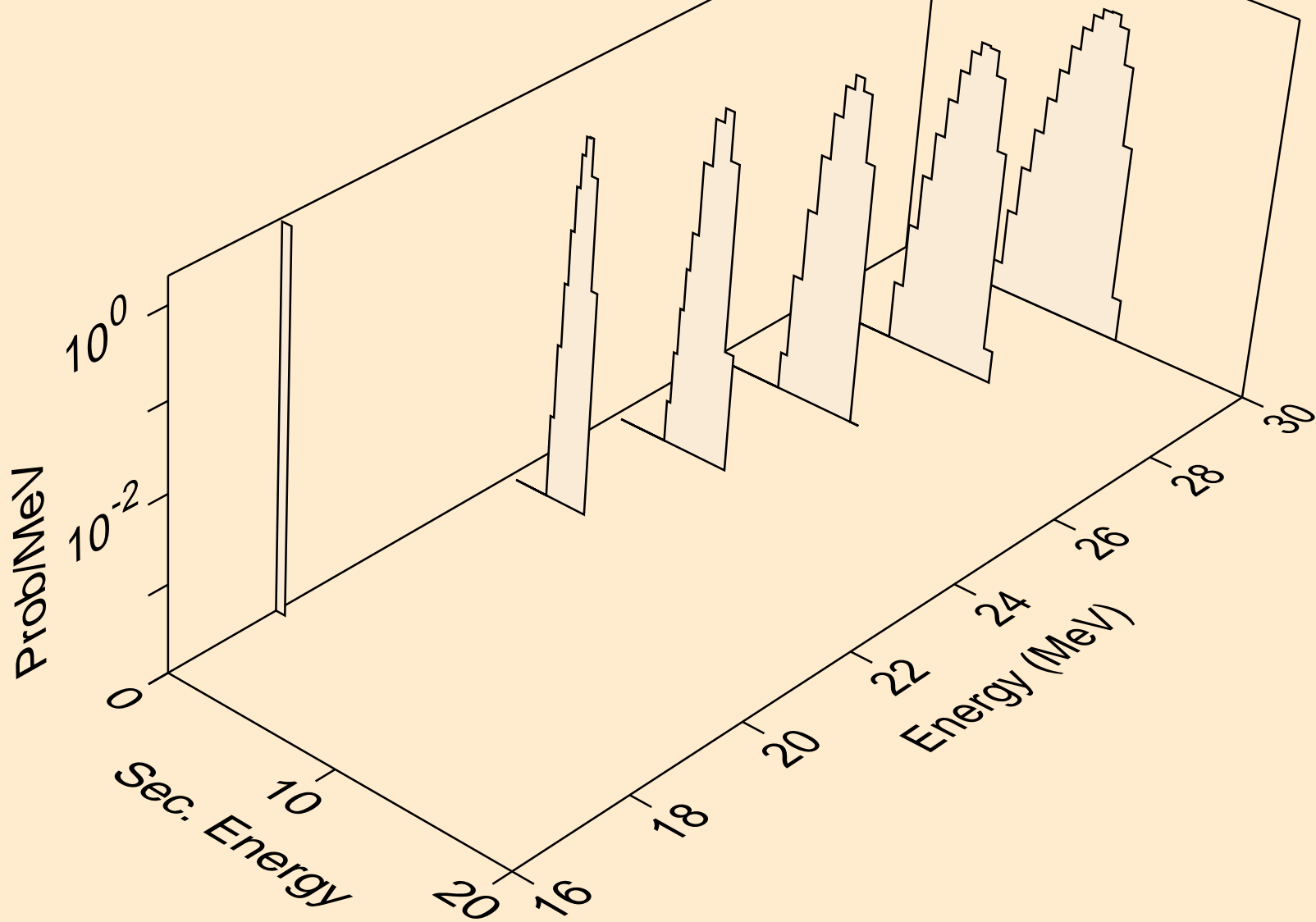
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



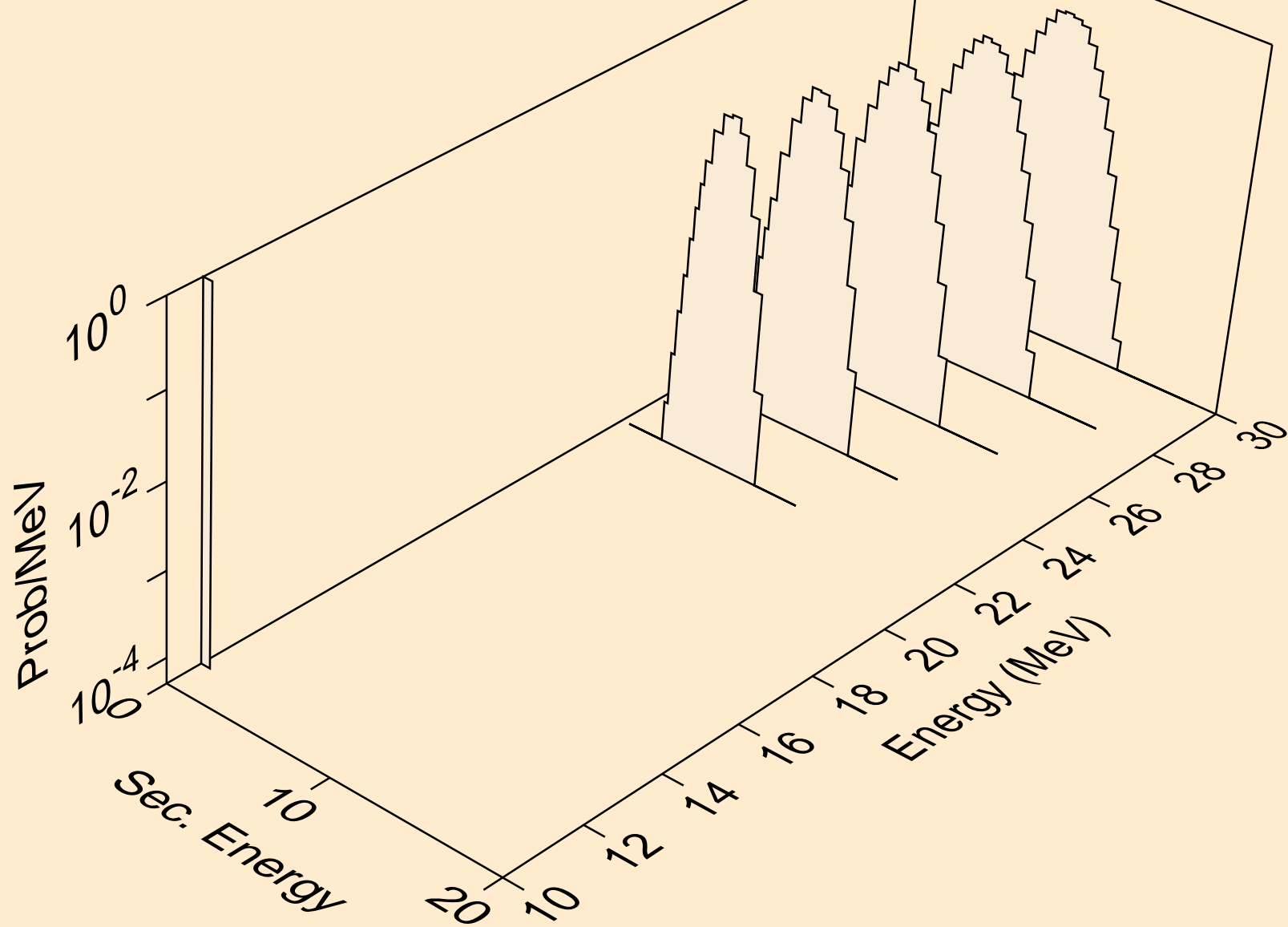
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



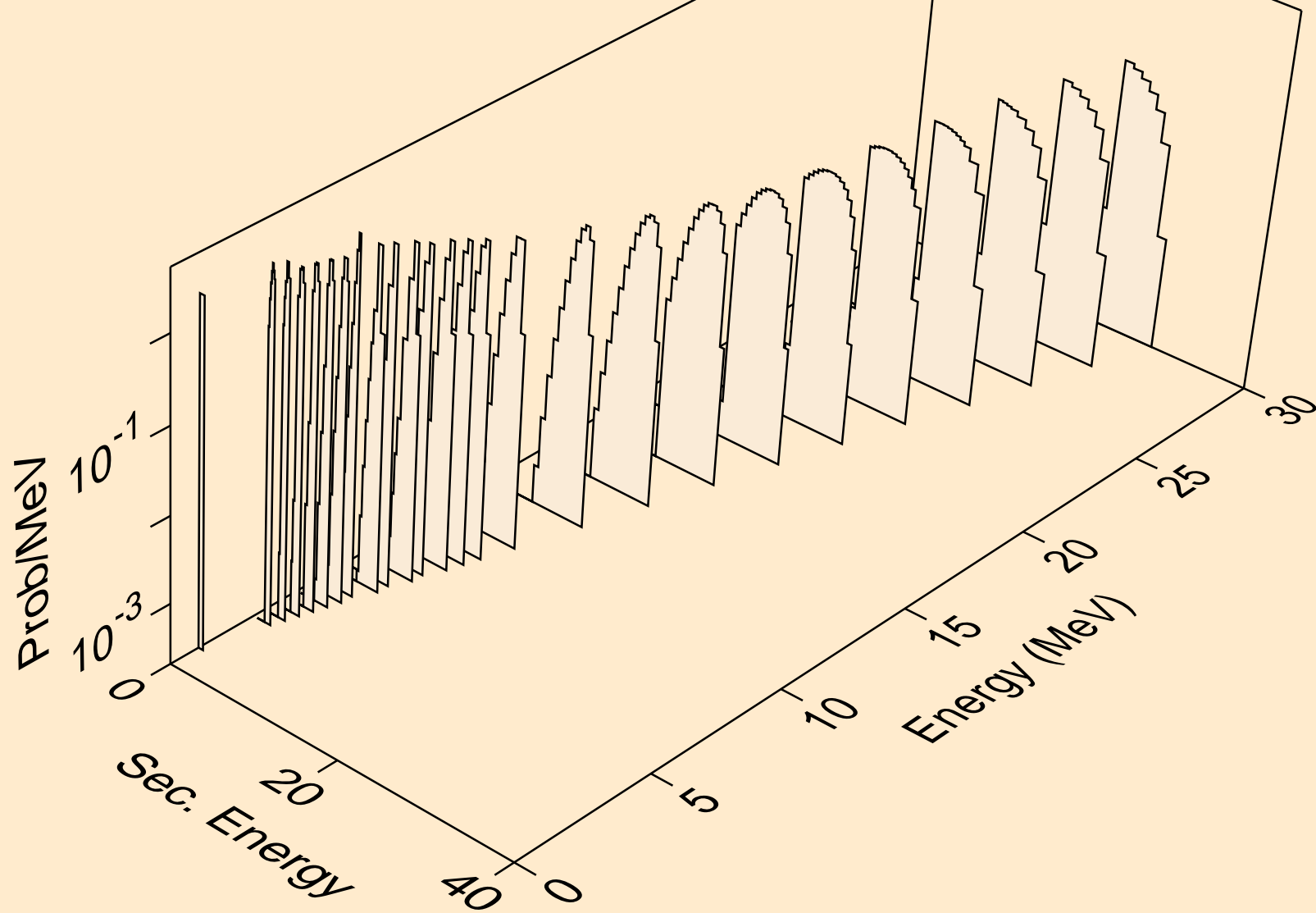
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

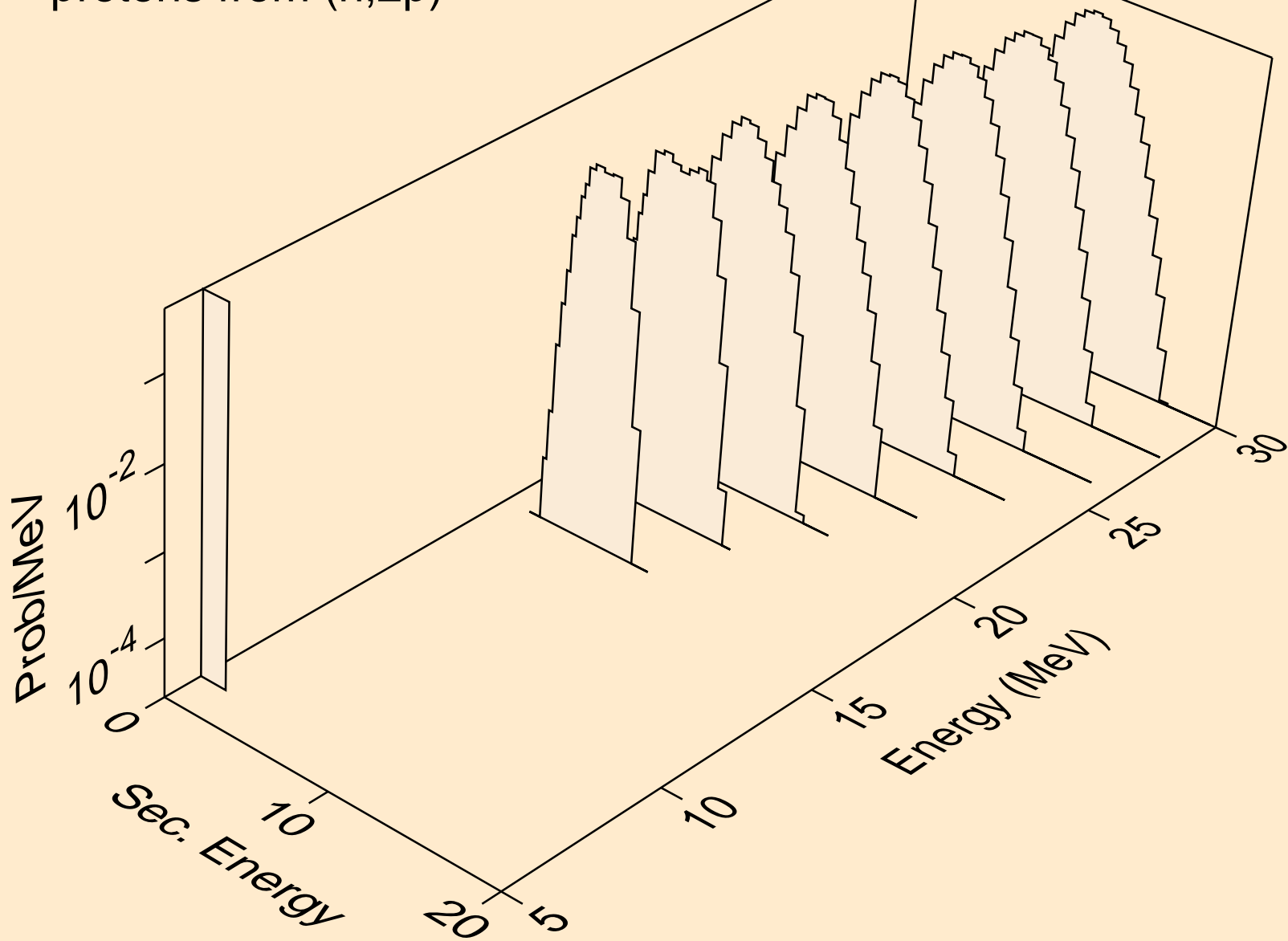


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protons from (n,p)

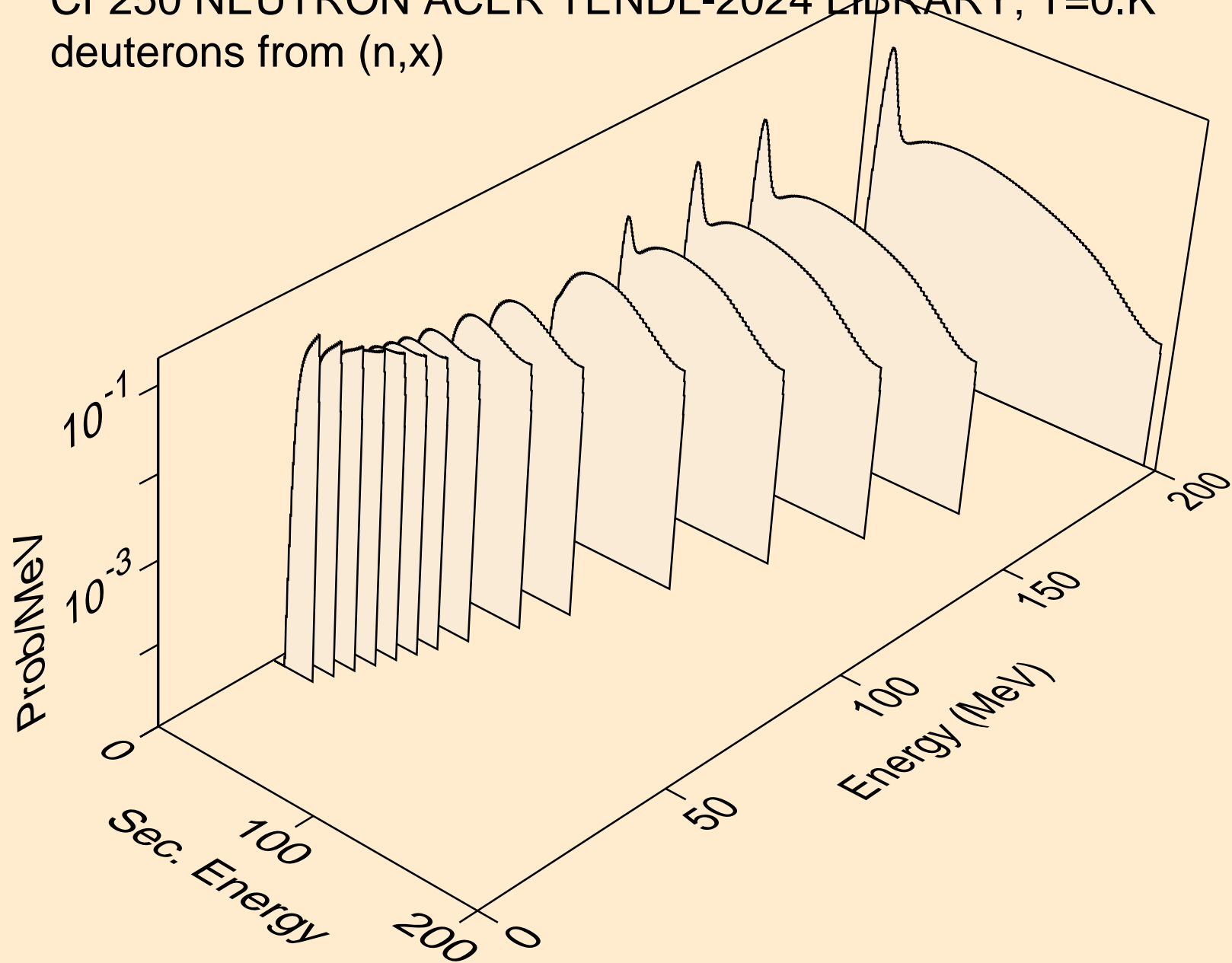




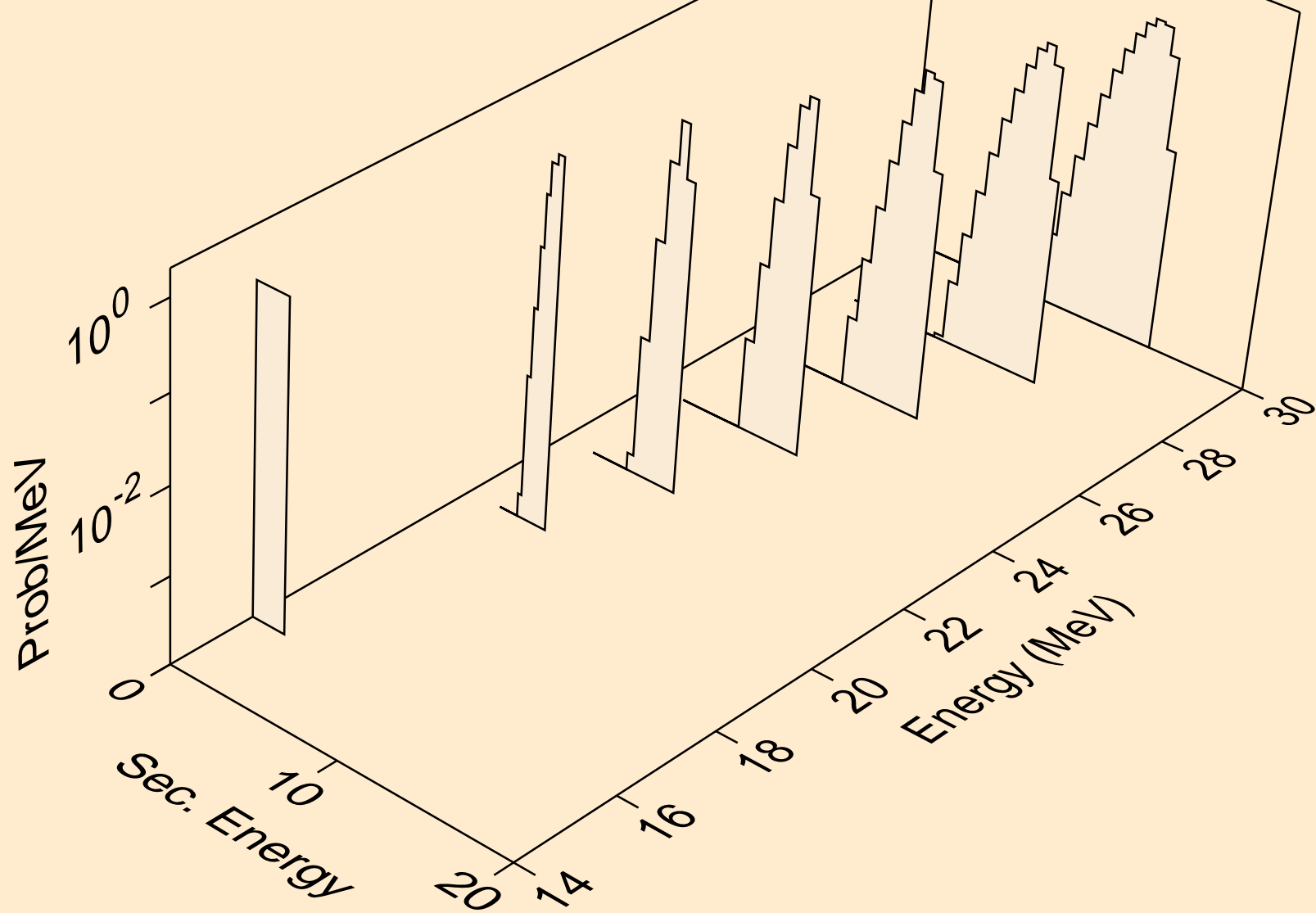
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protons from (n,2p)



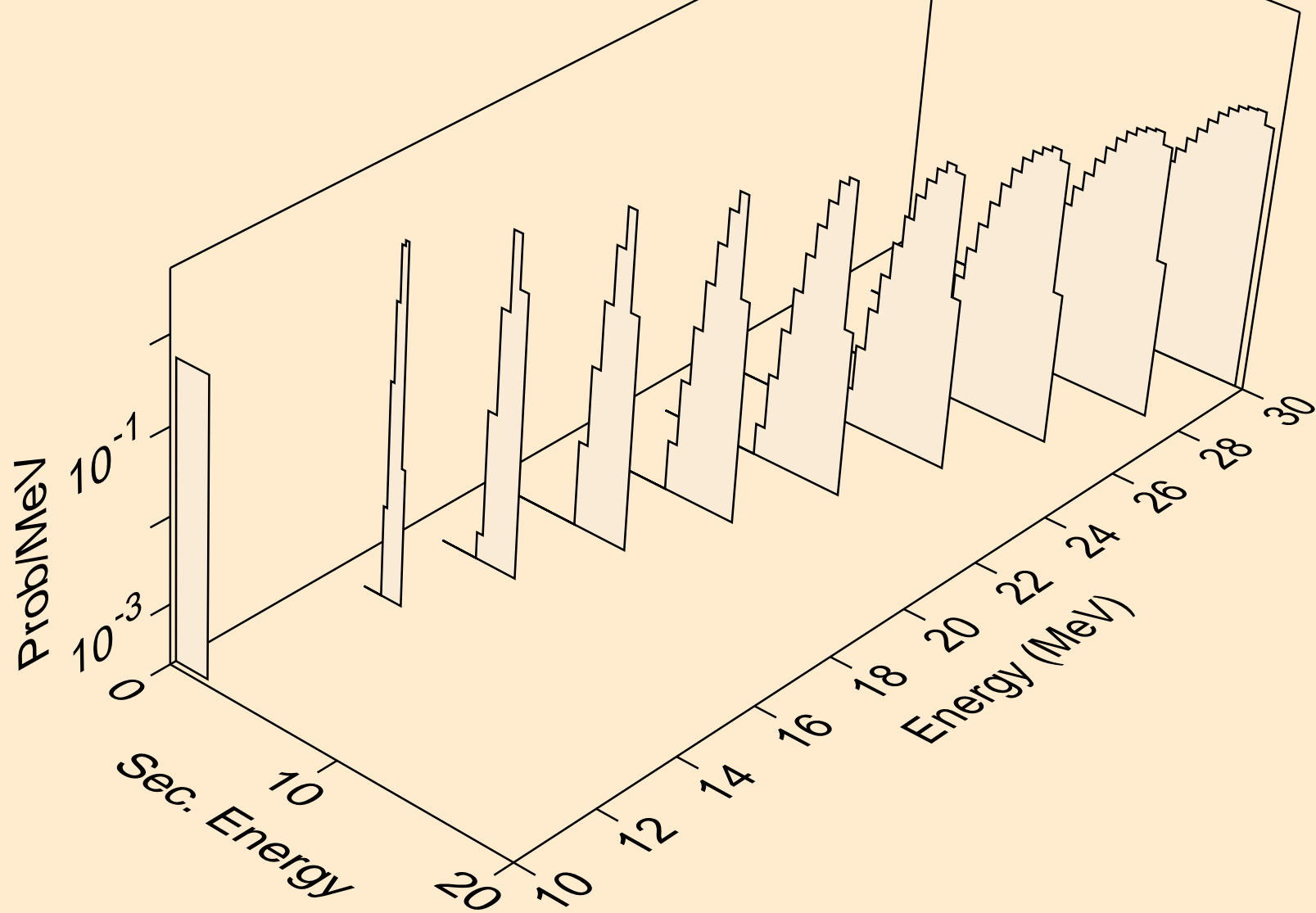
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



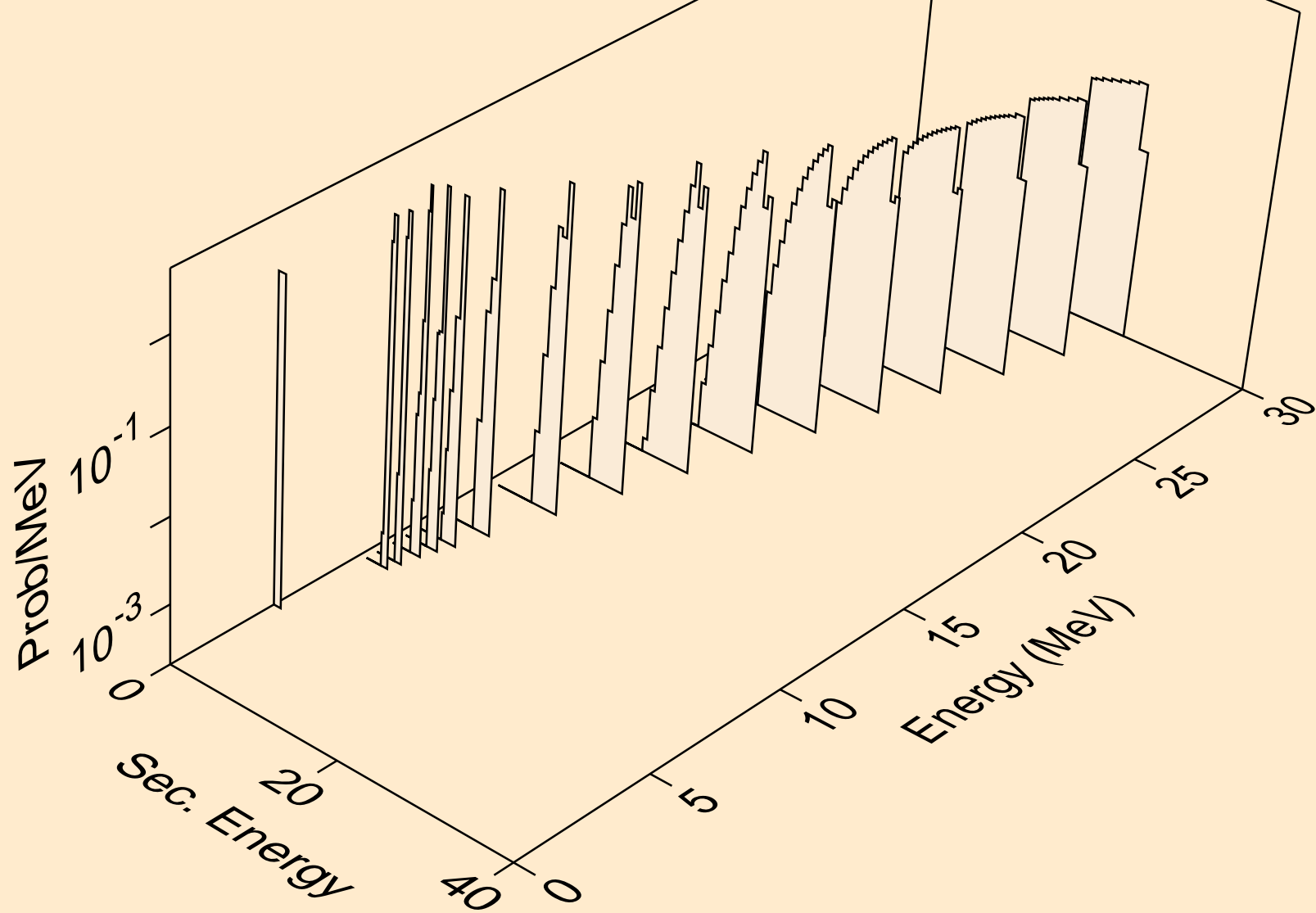
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



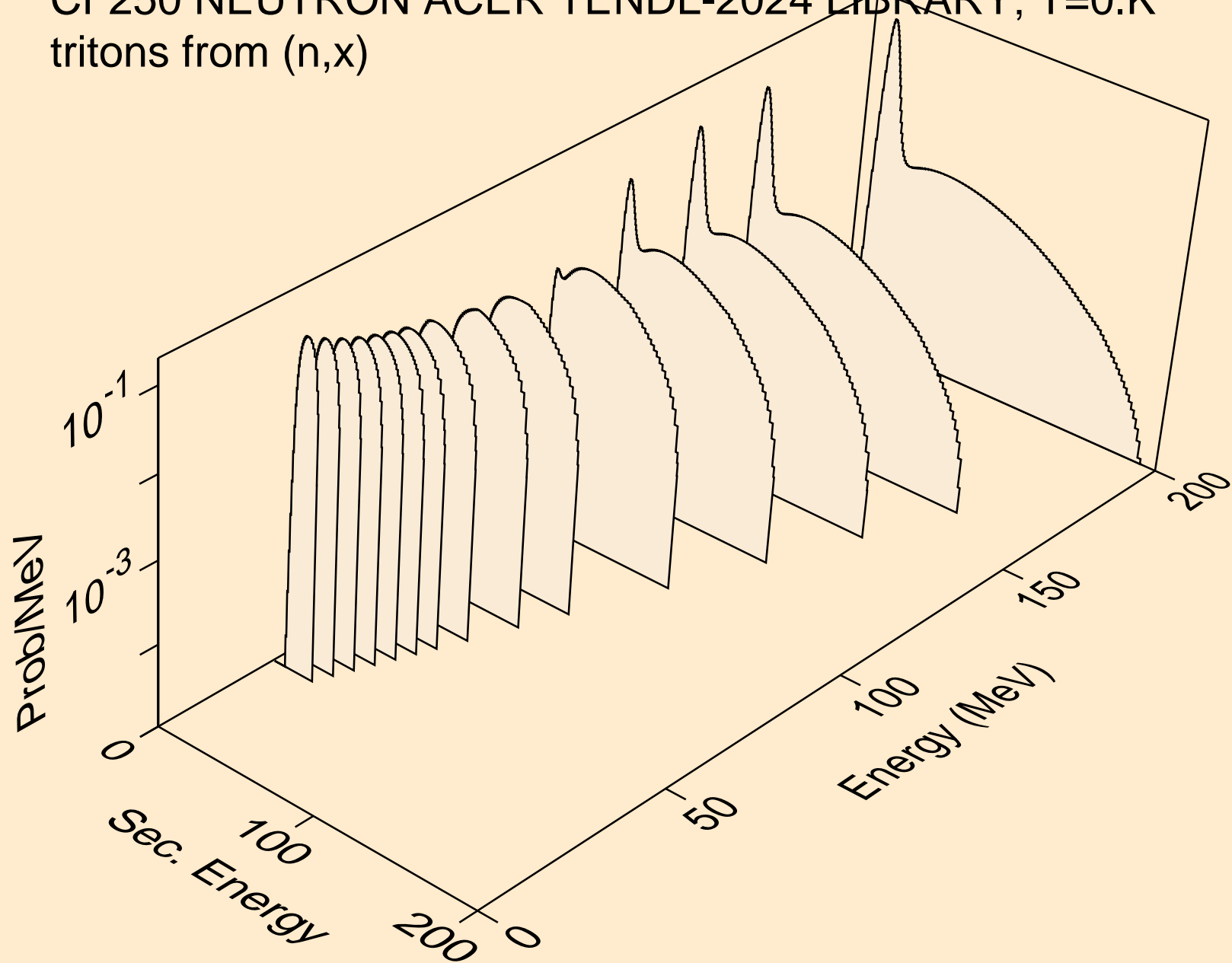
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



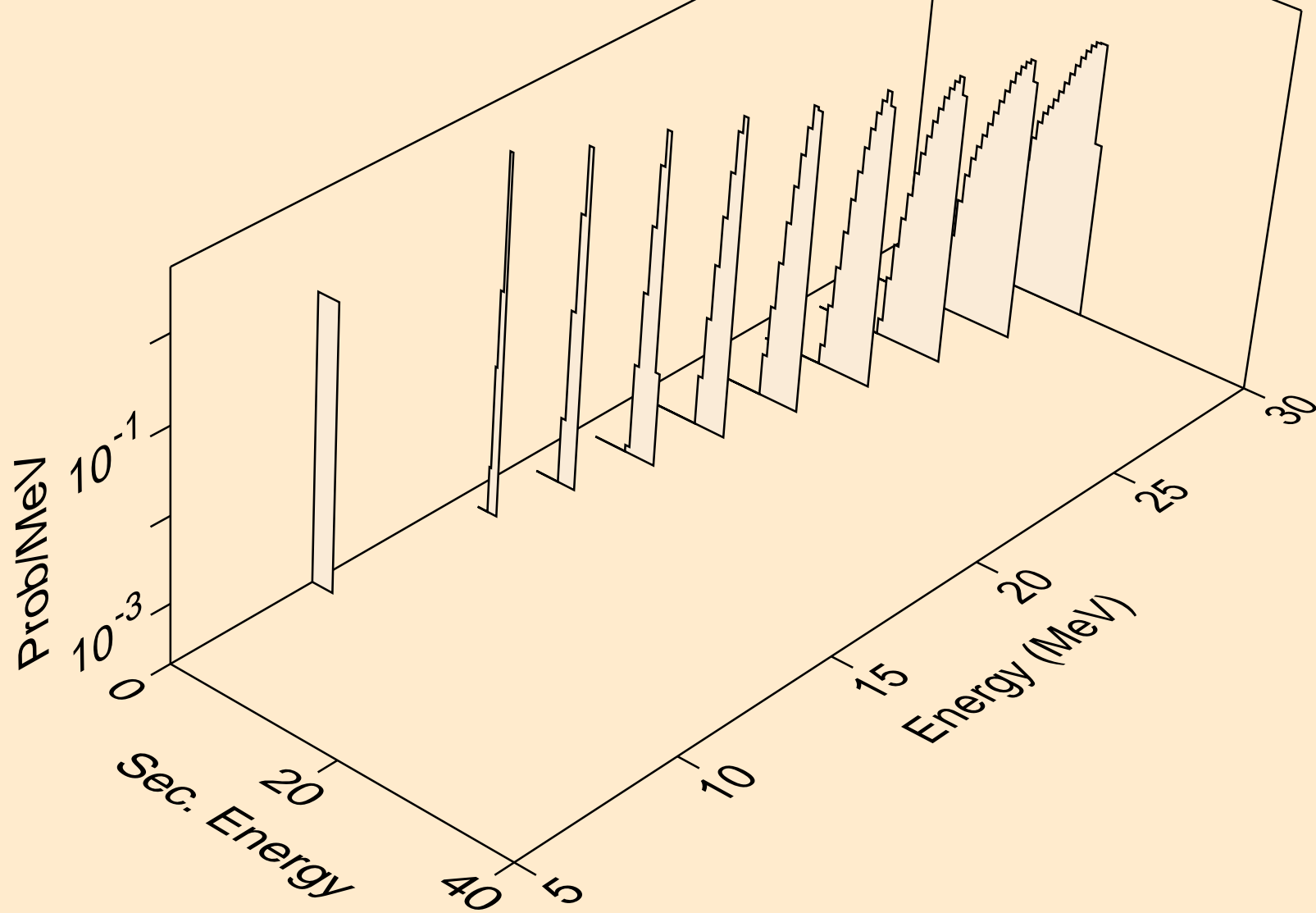
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



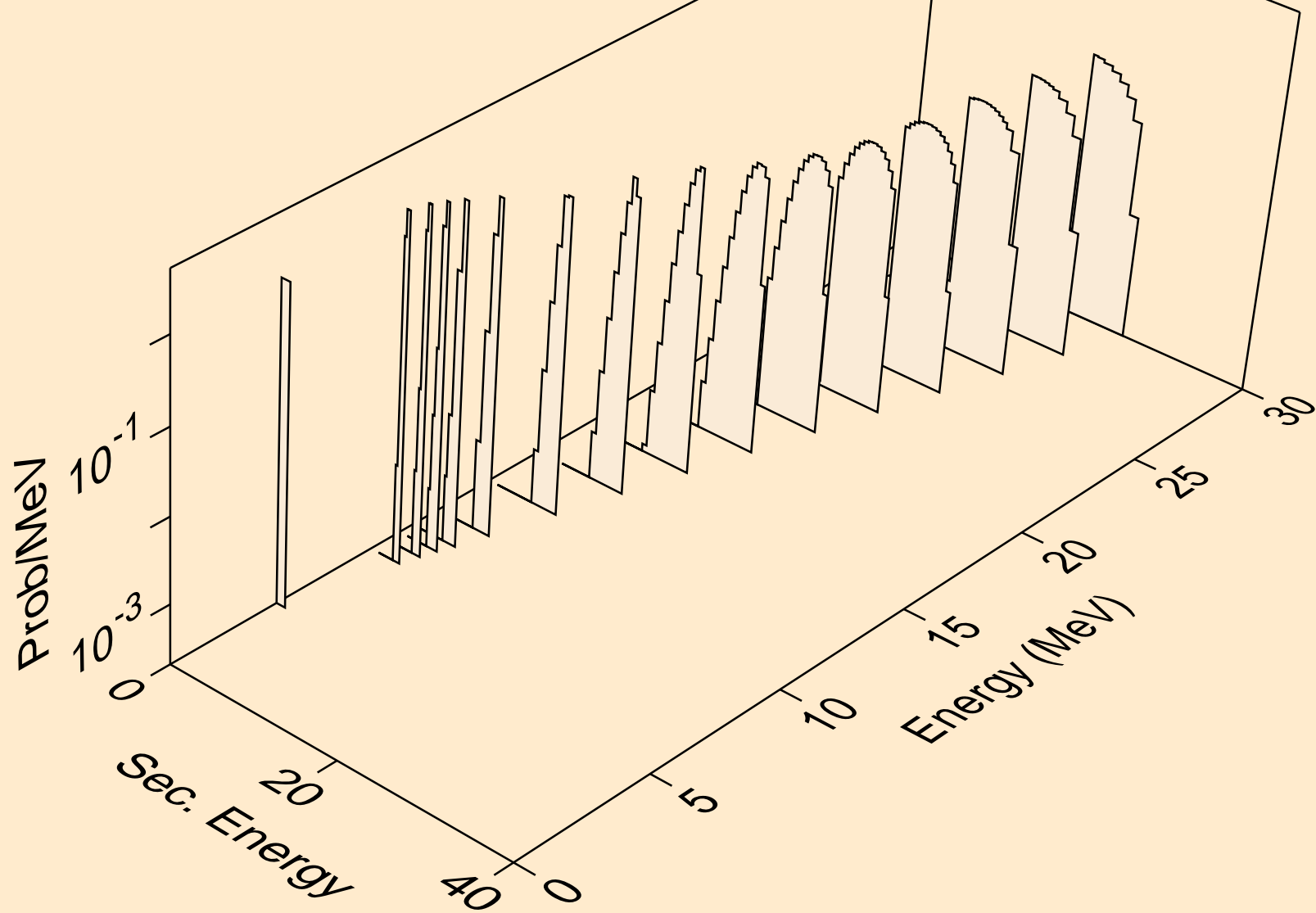
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

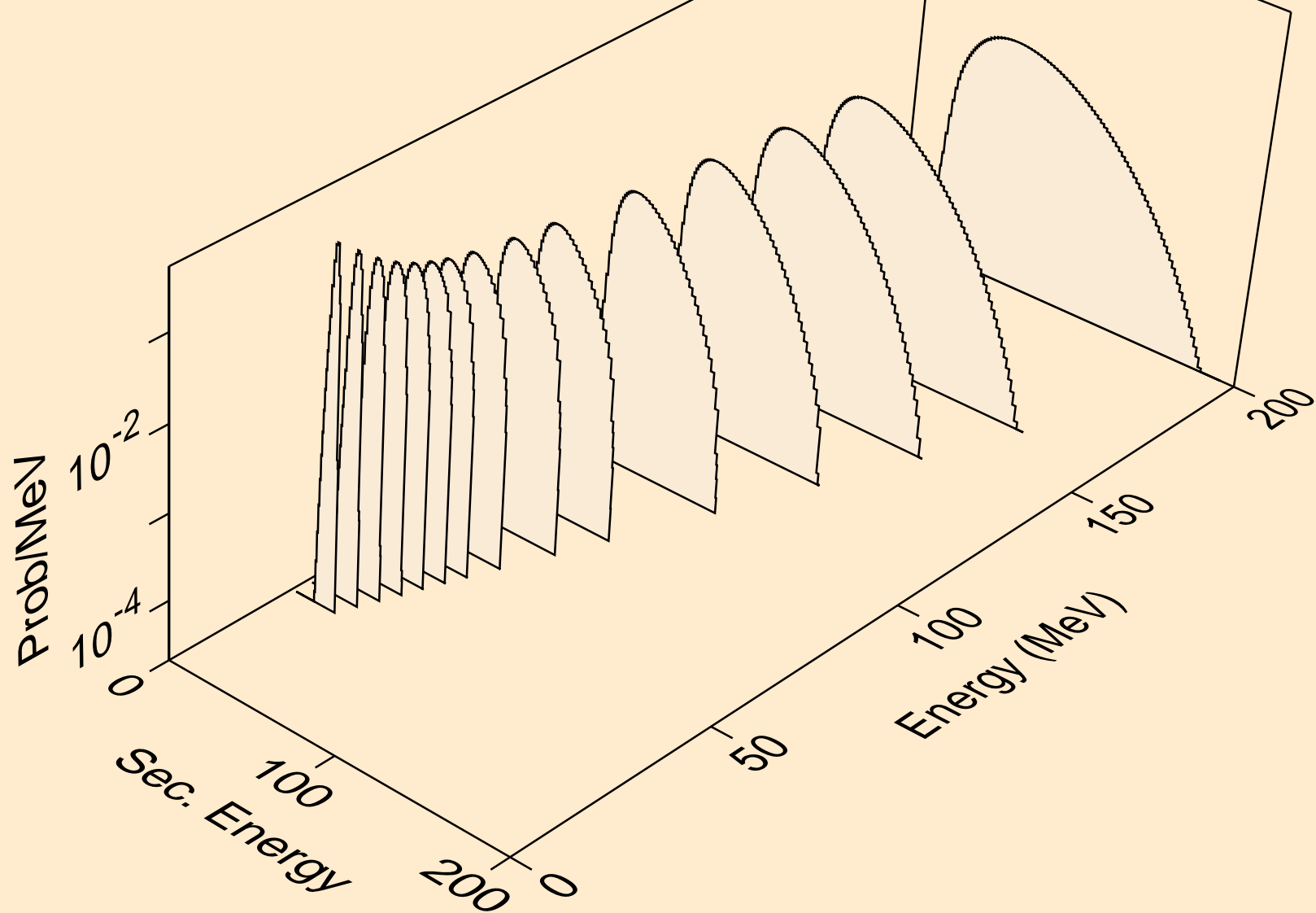


CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

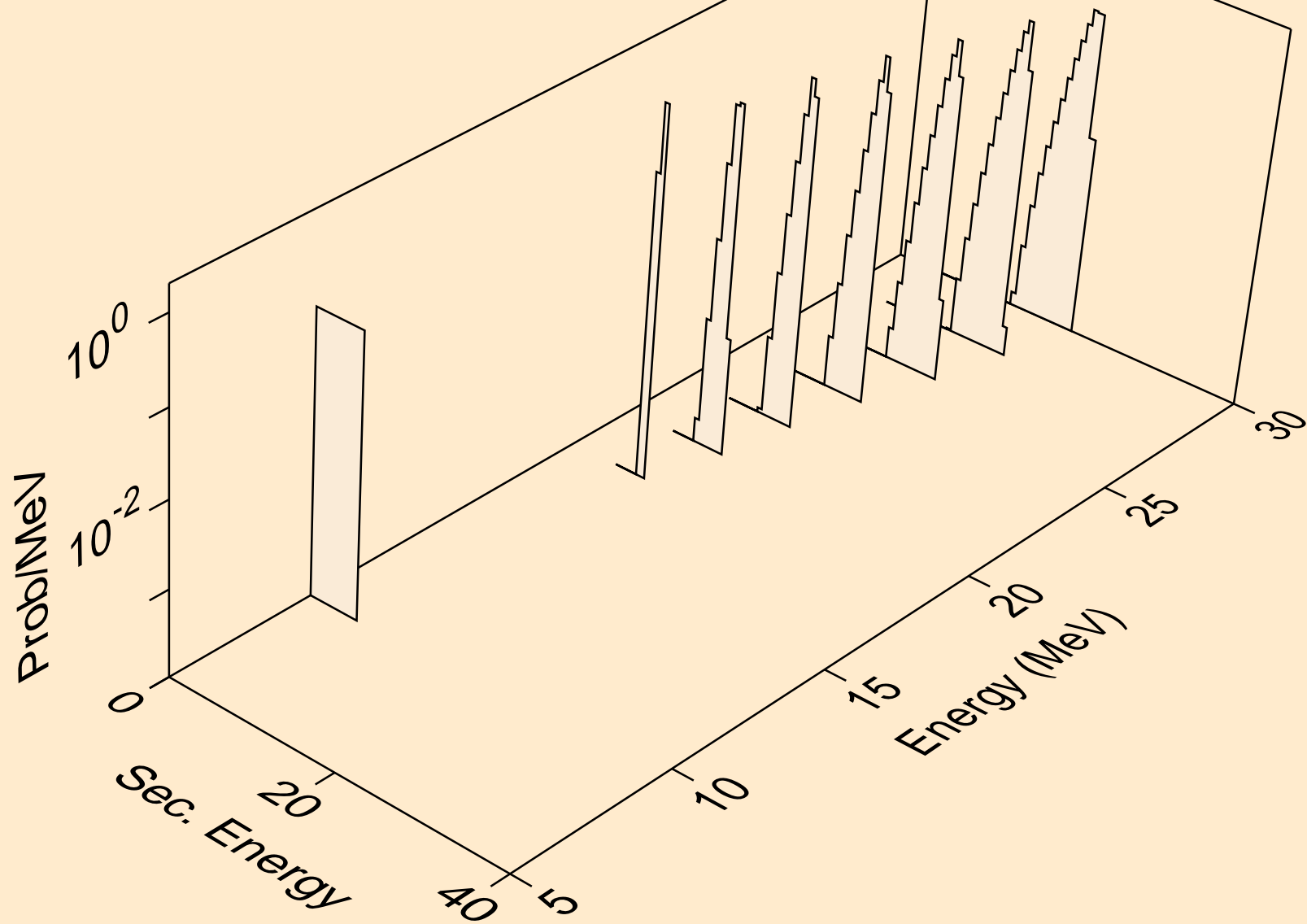




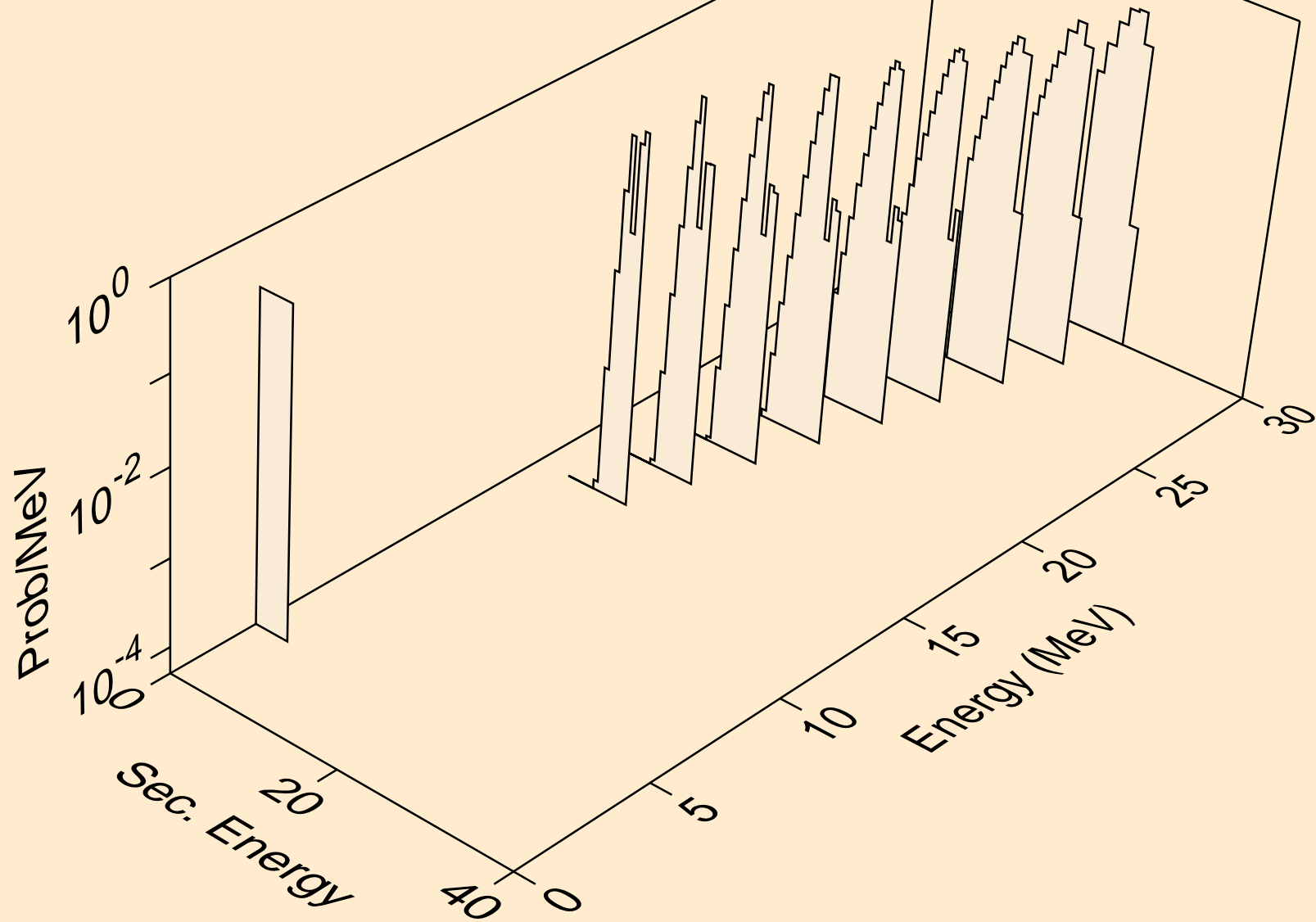
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



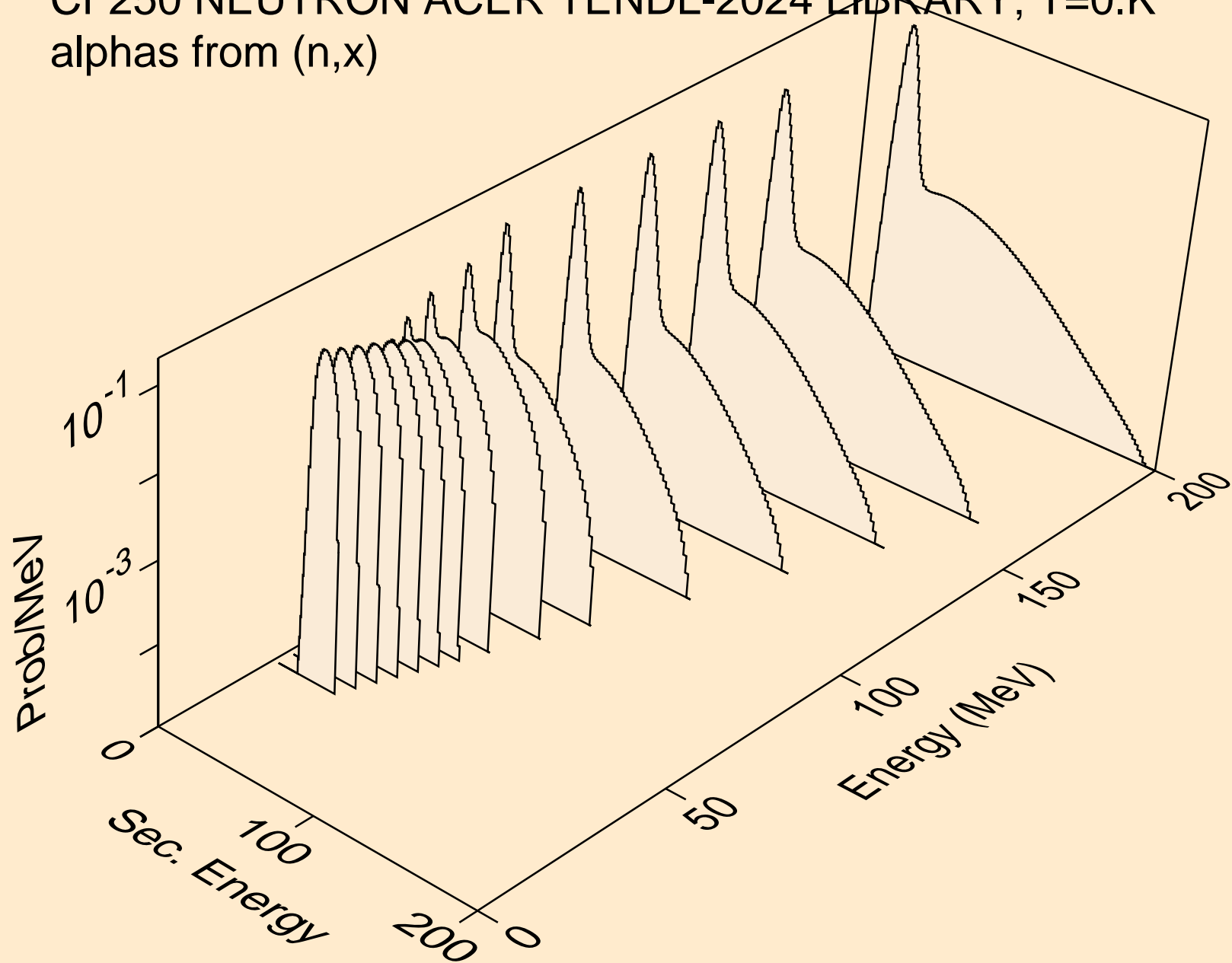
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



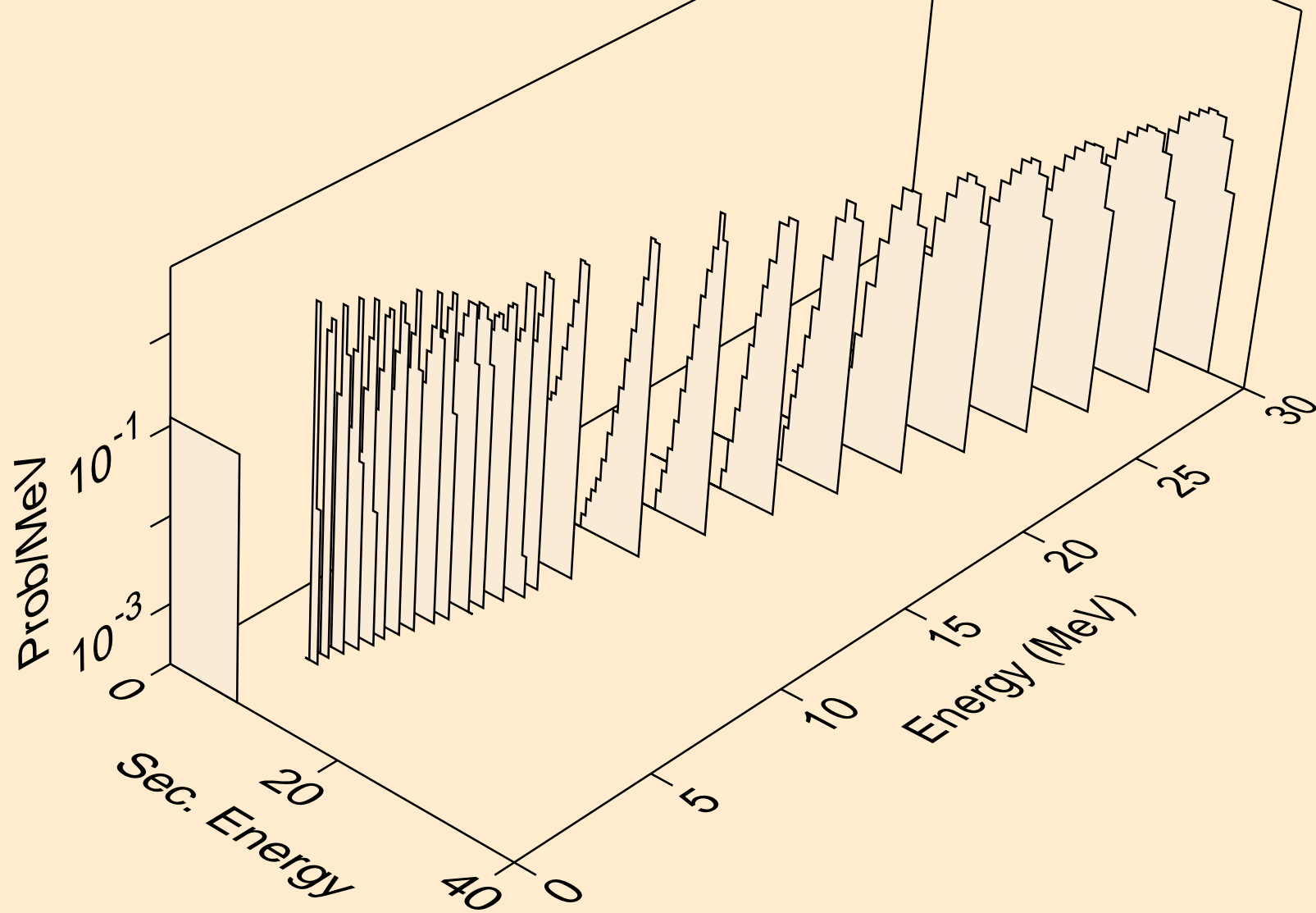
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



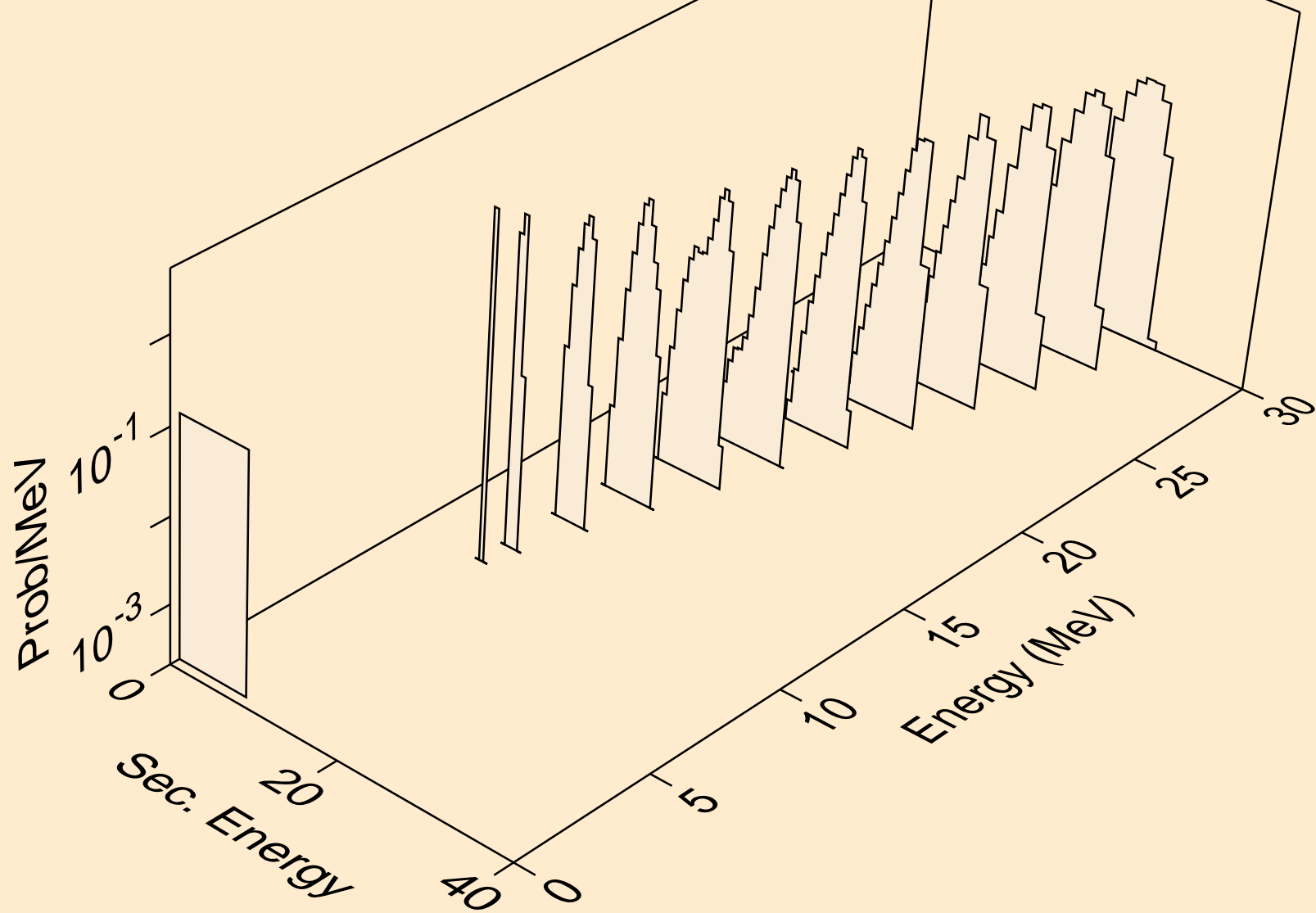
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



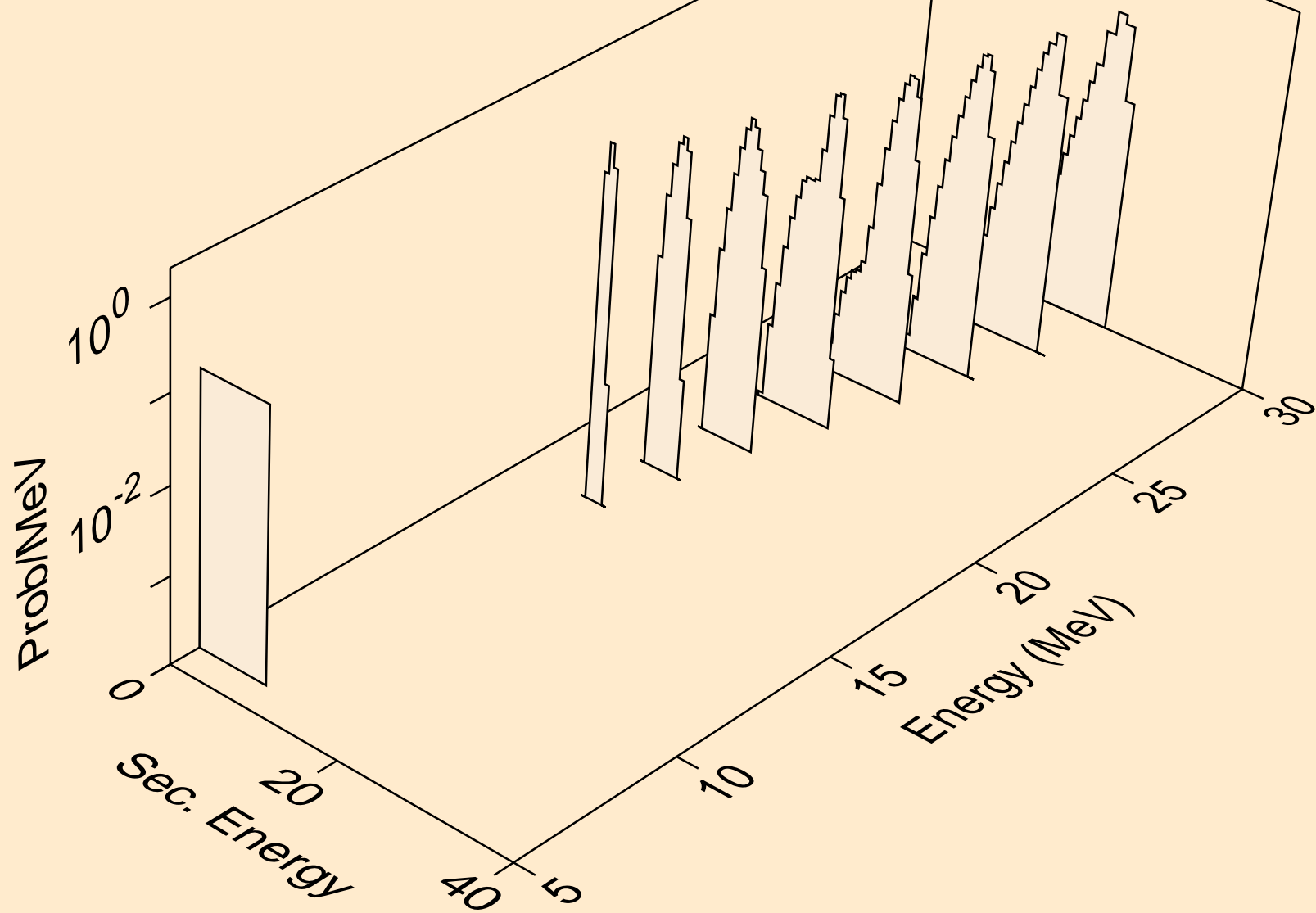
CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



CF250 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

