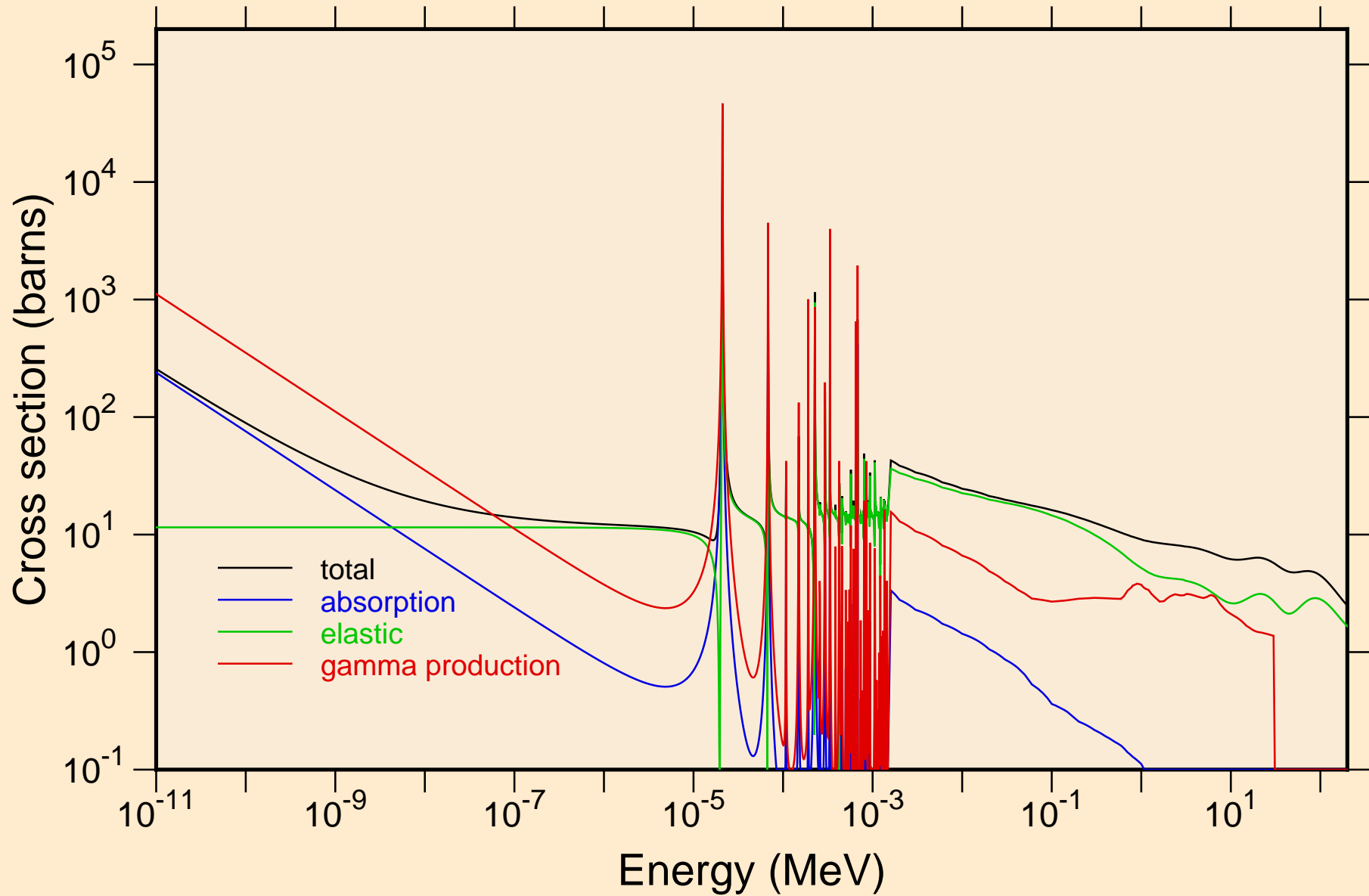
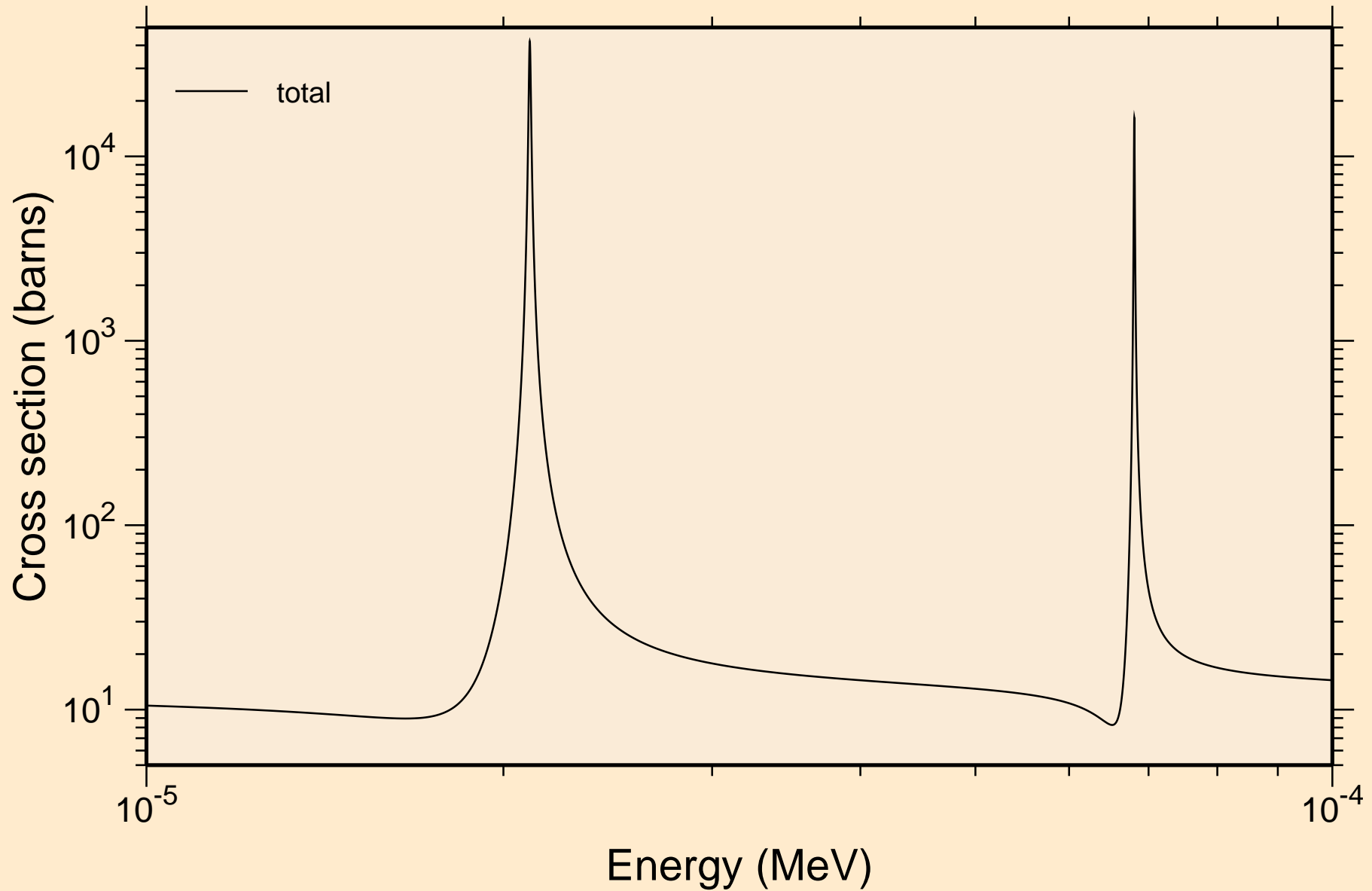


# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

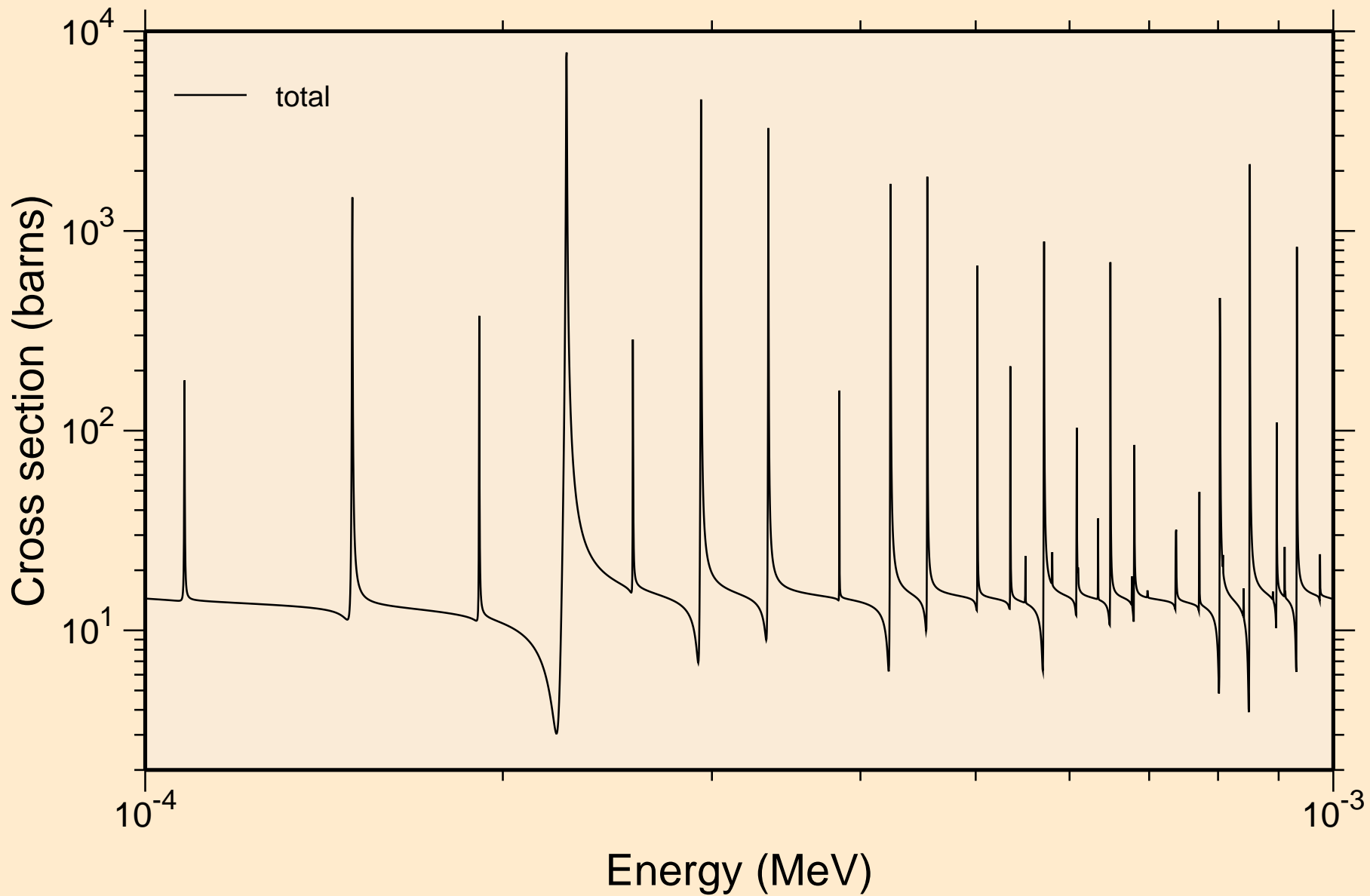
## Principal cross sections



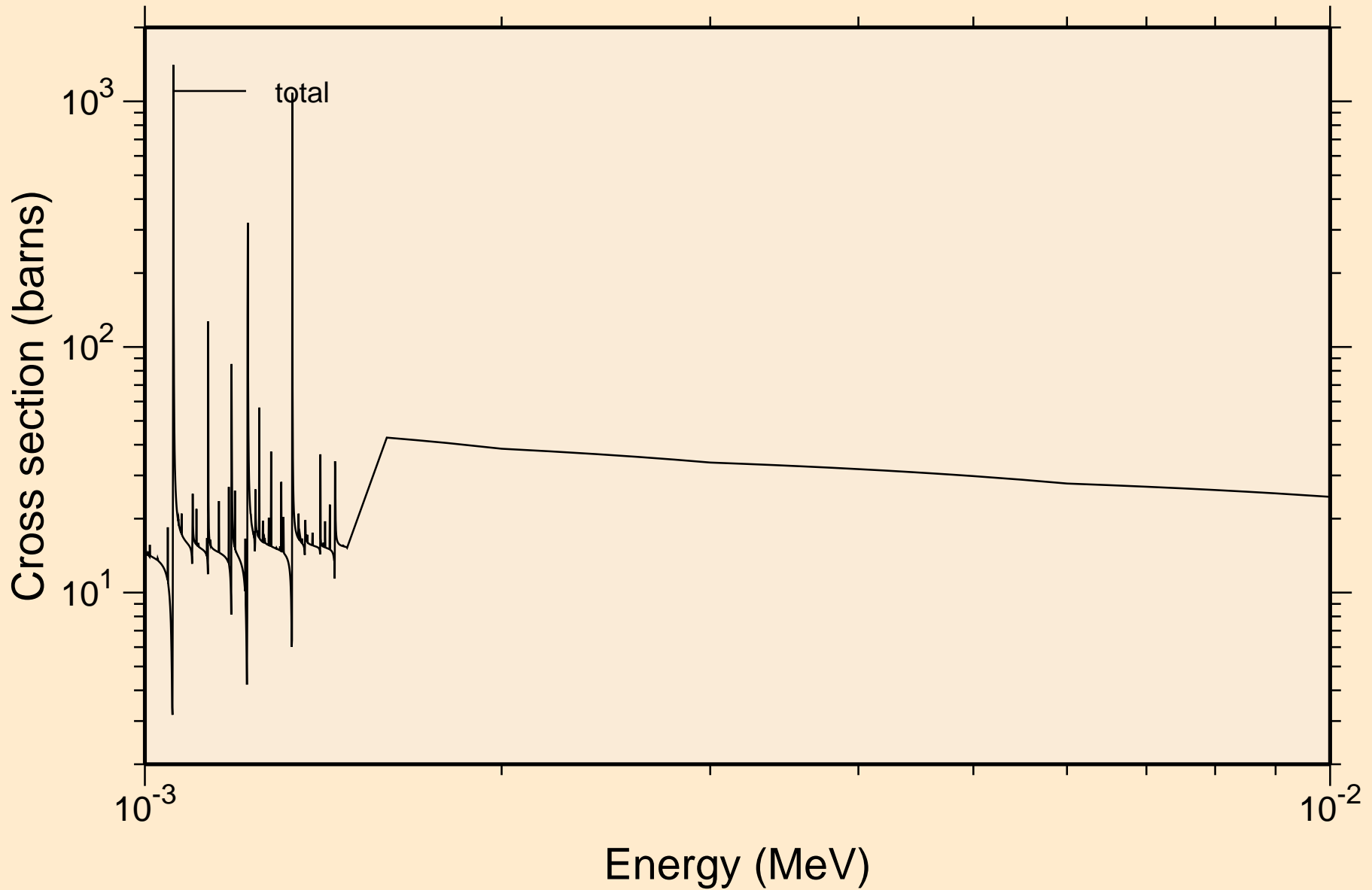
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



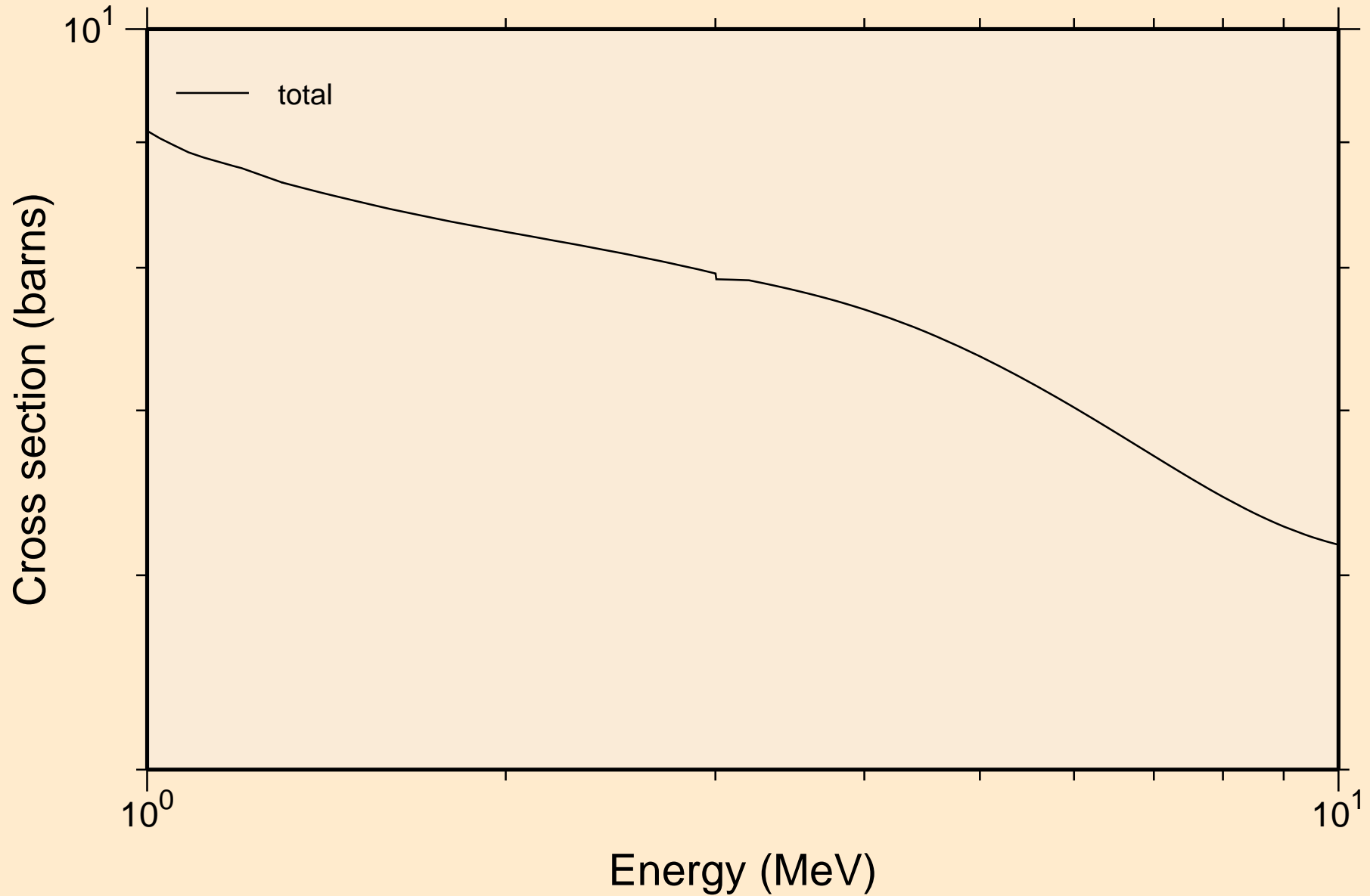
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



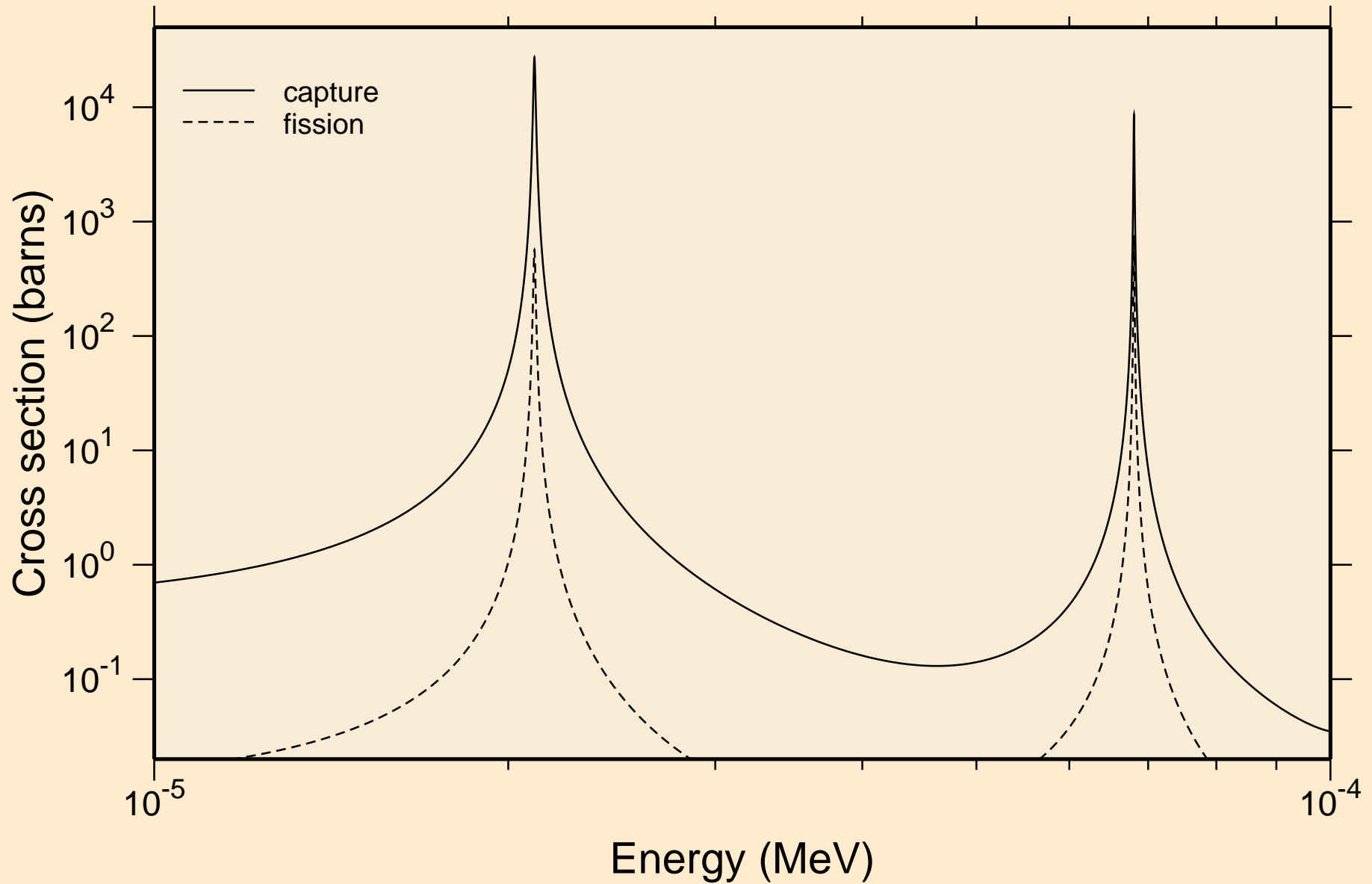
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



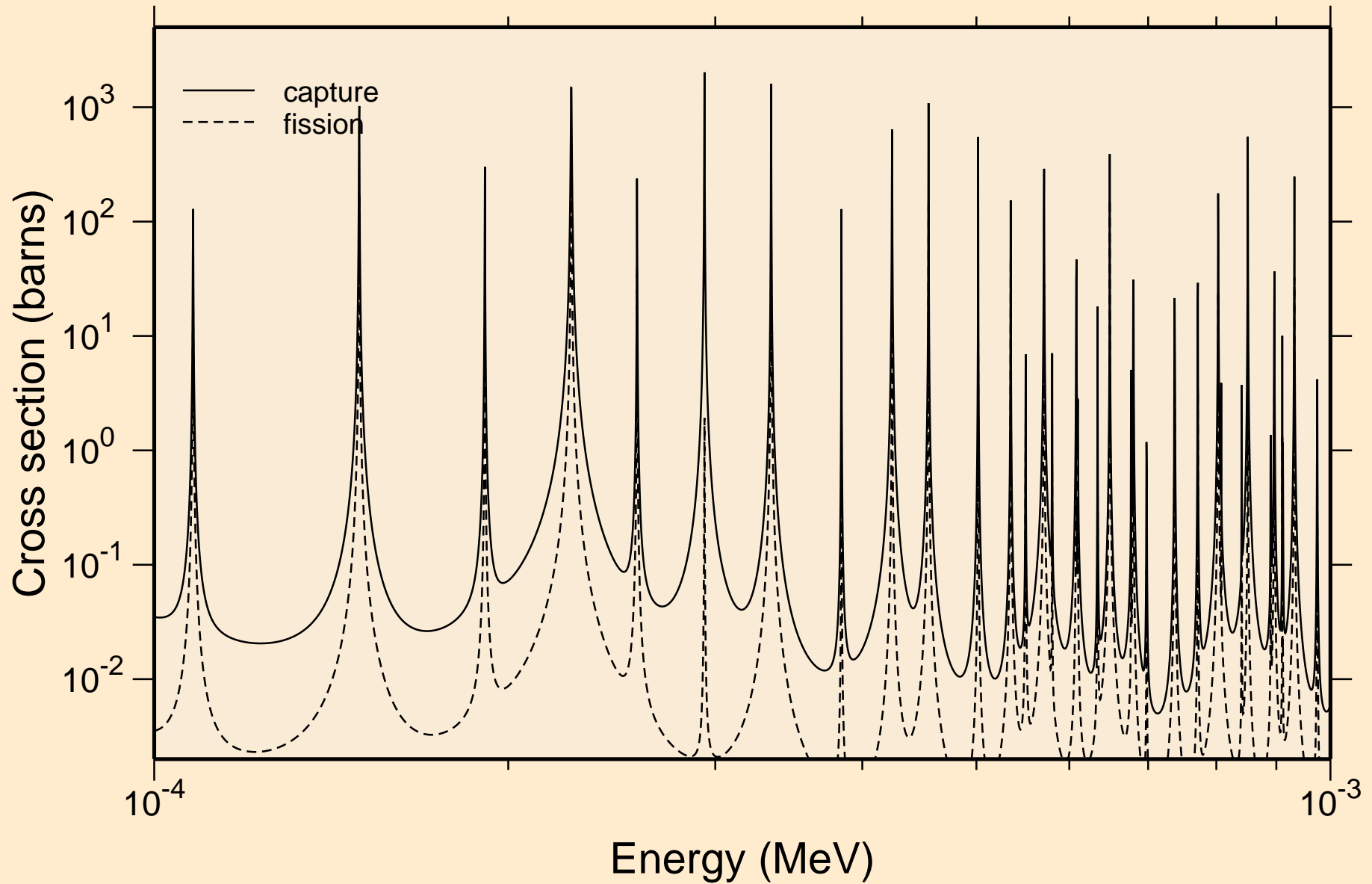
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



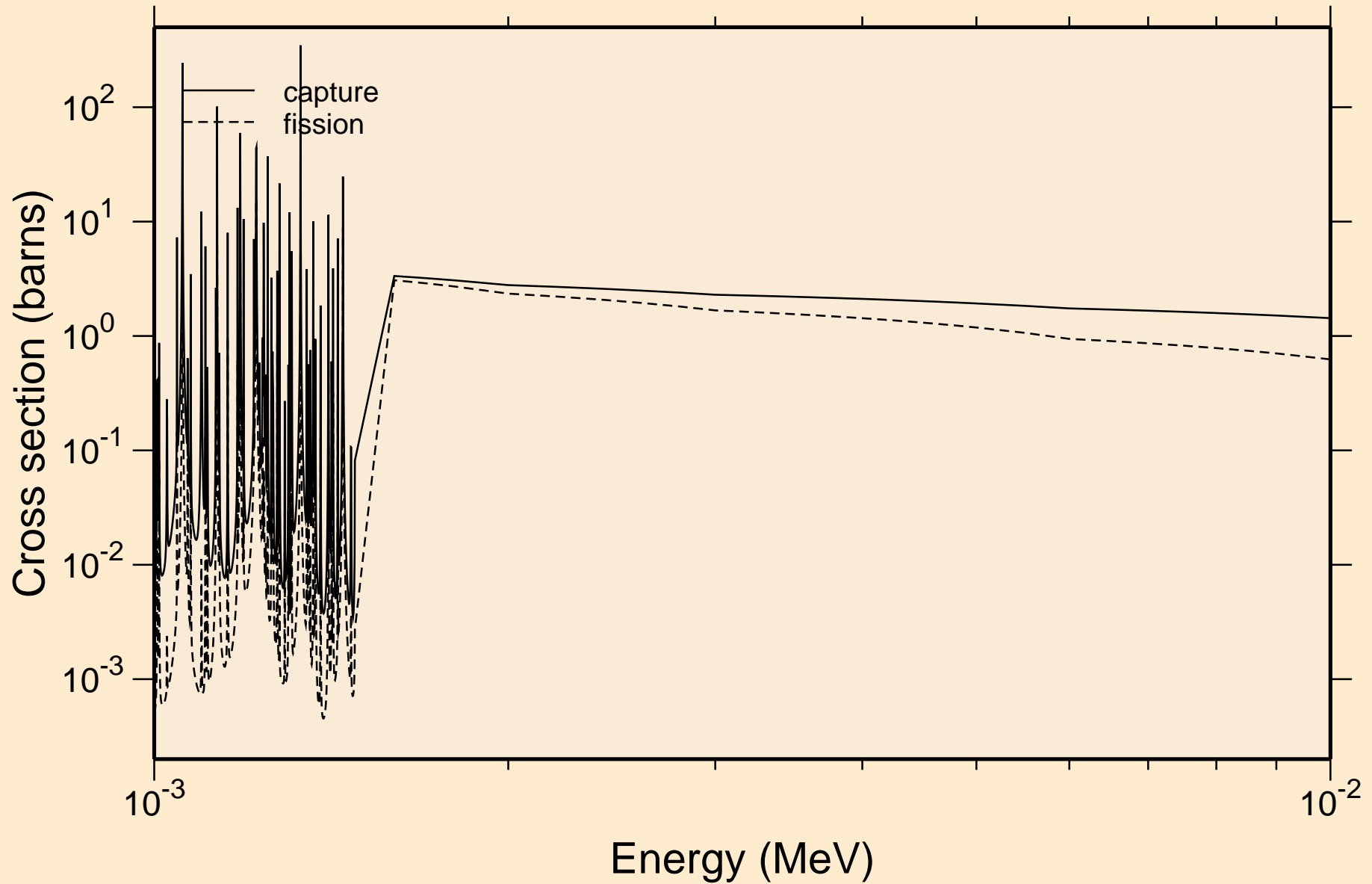
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

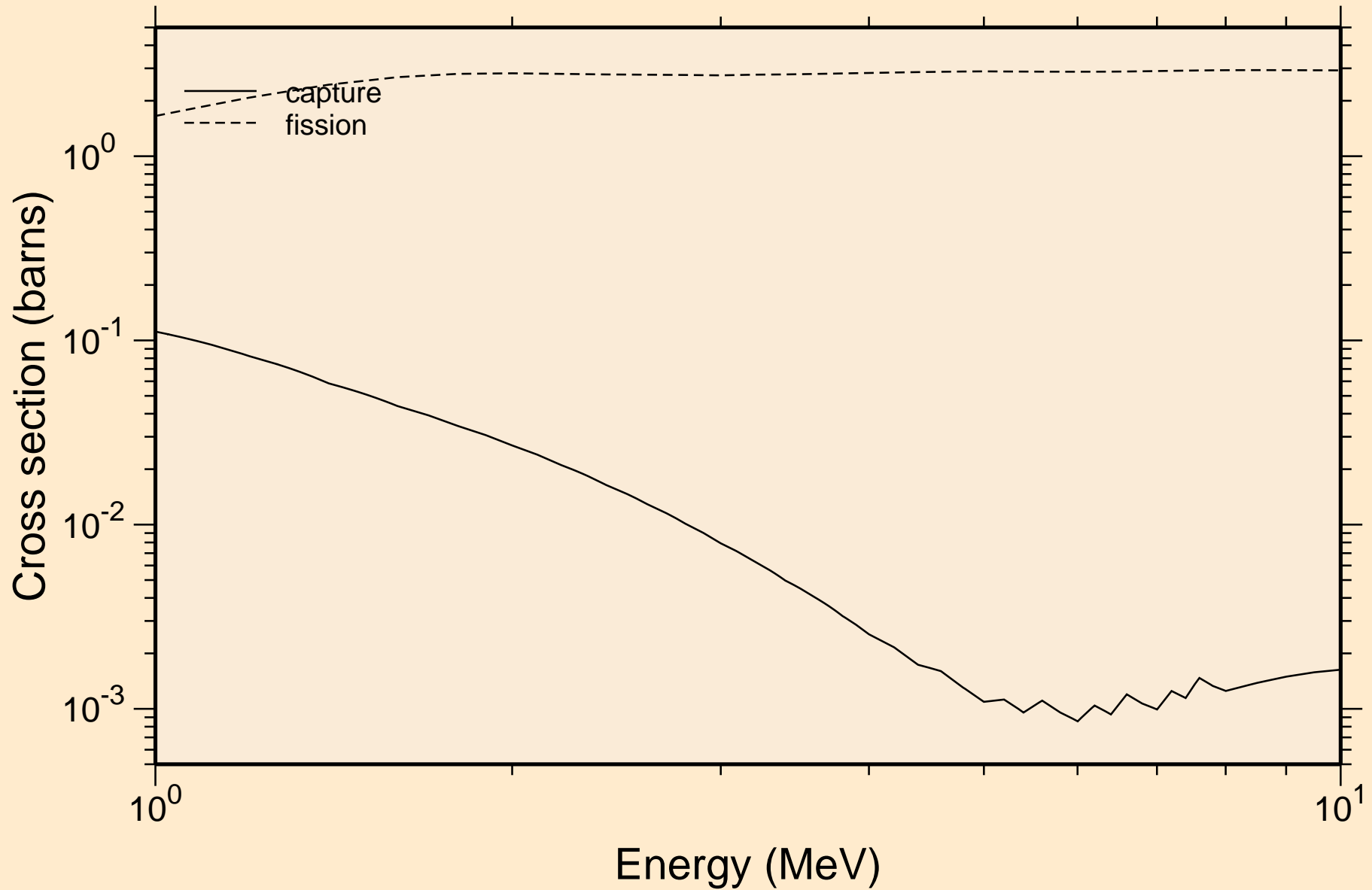


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



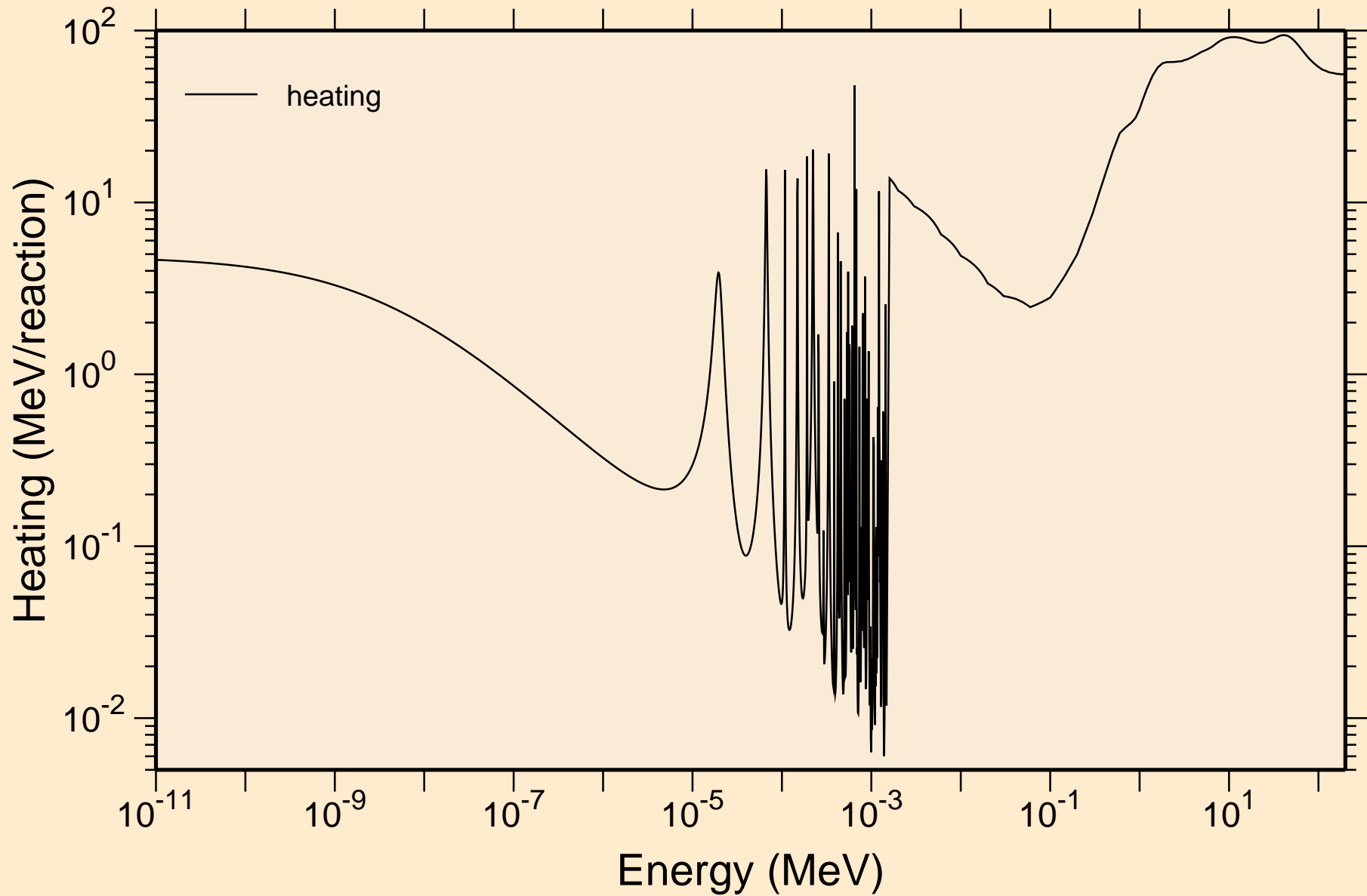


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



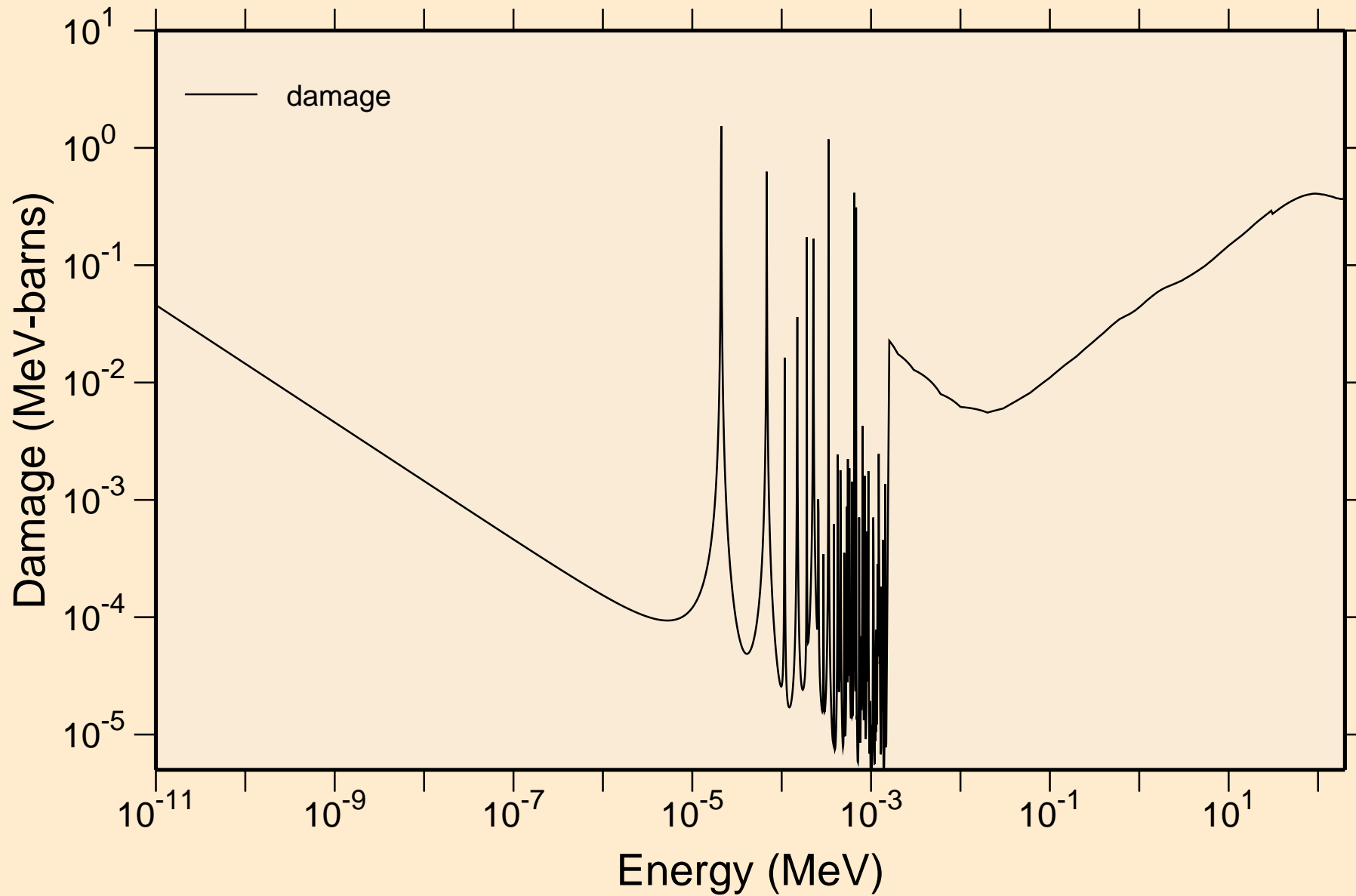
# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



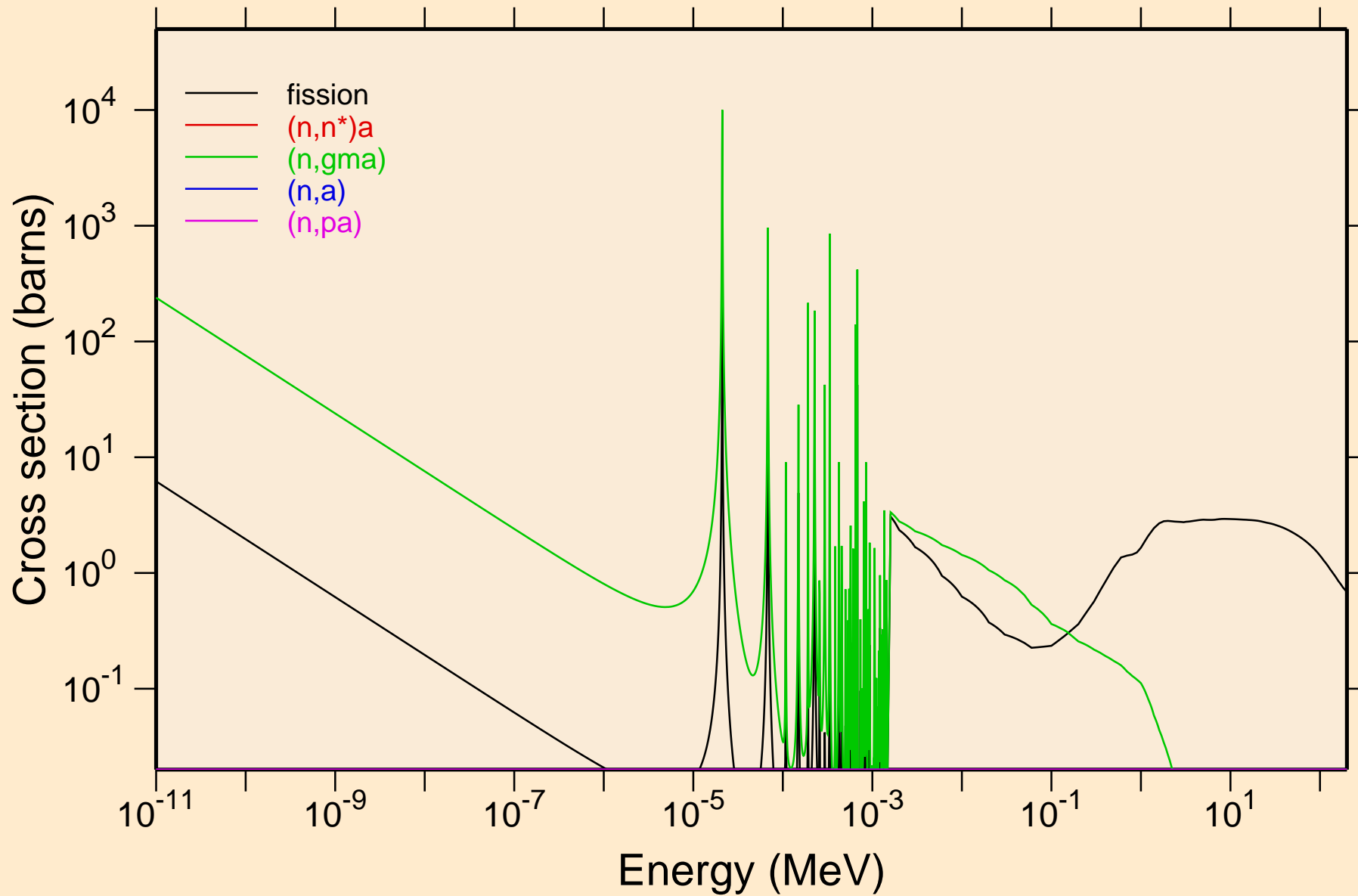
# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



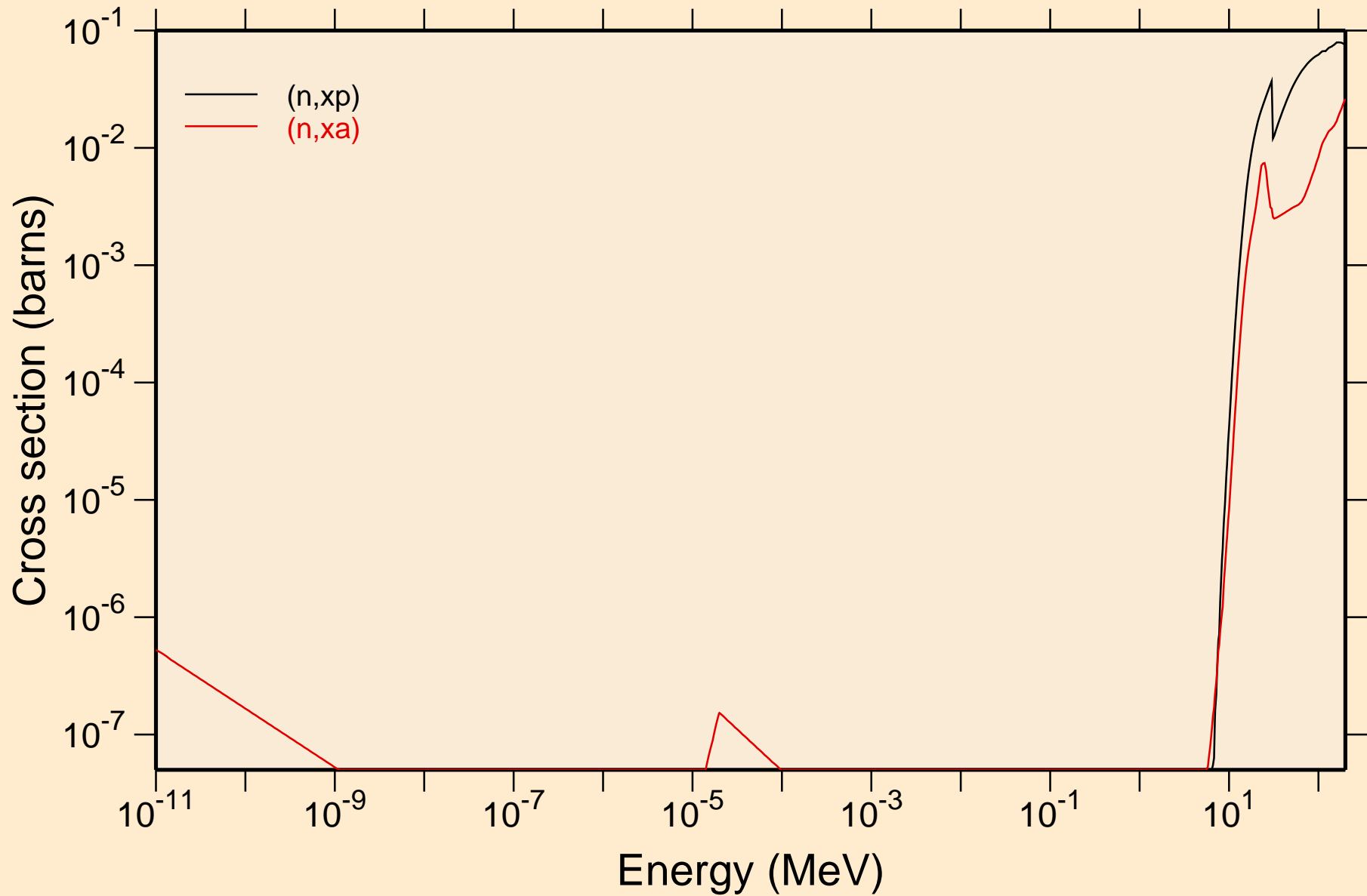
# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



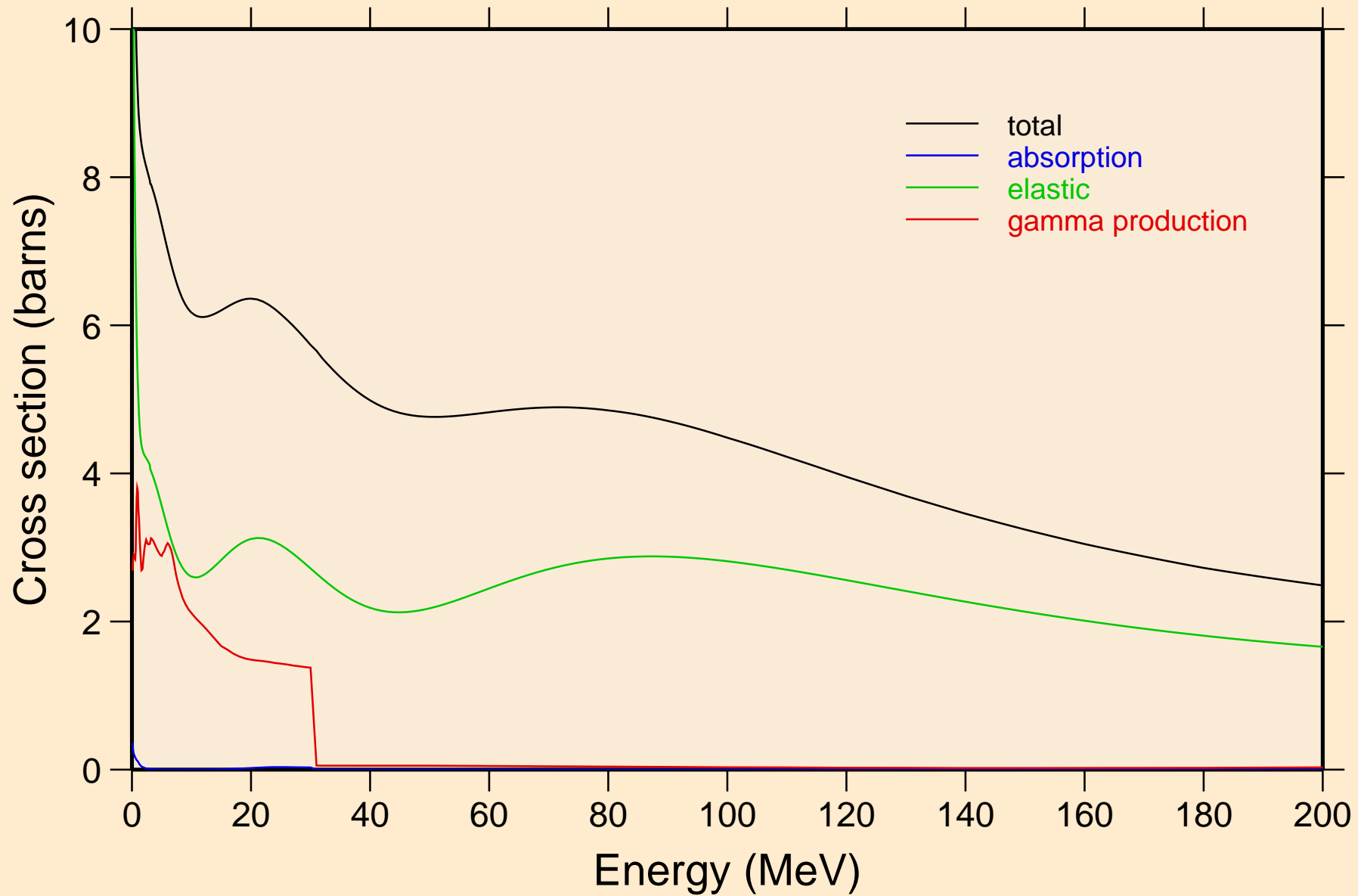
# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

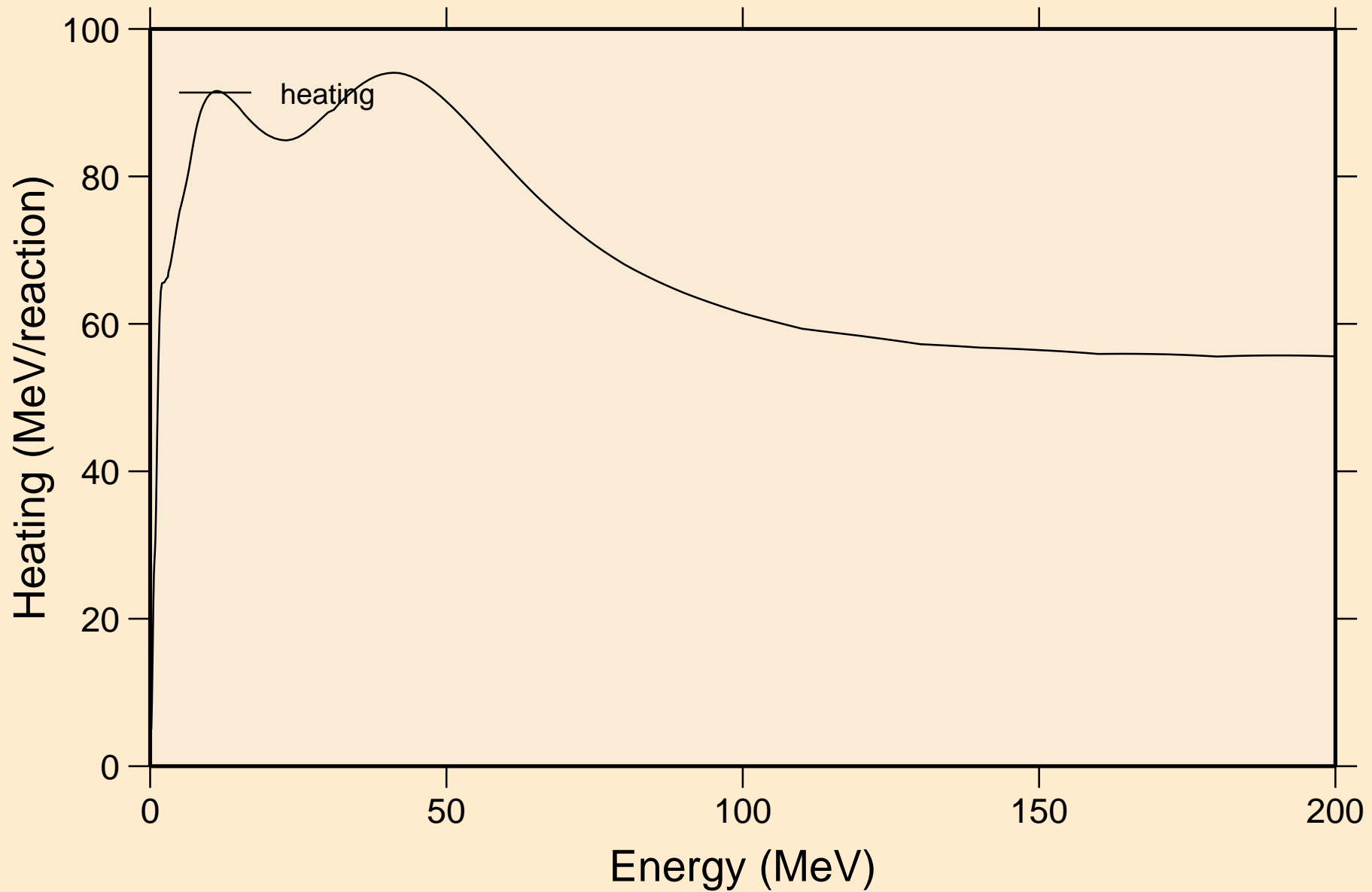


# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

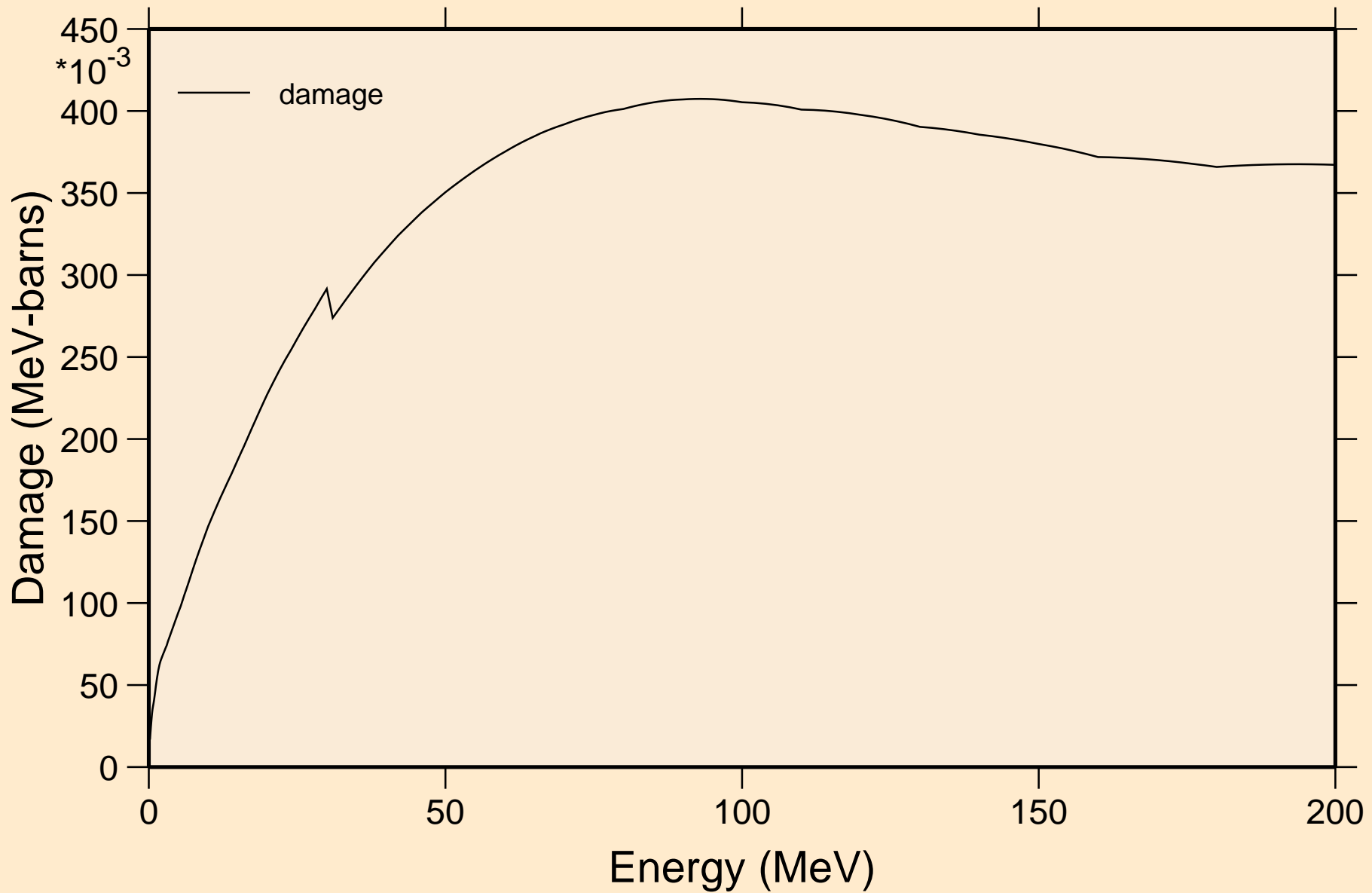


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

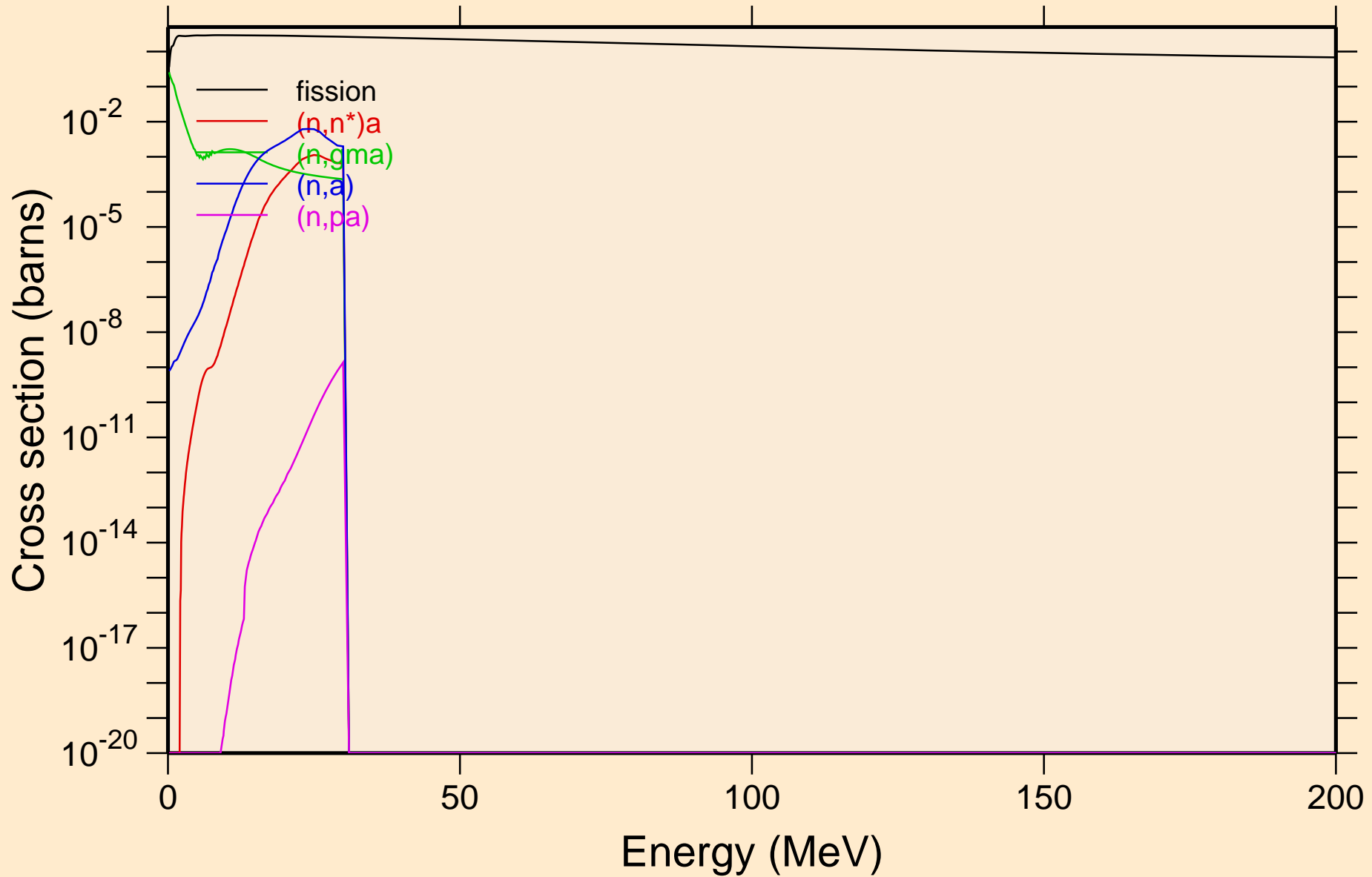
## Damage



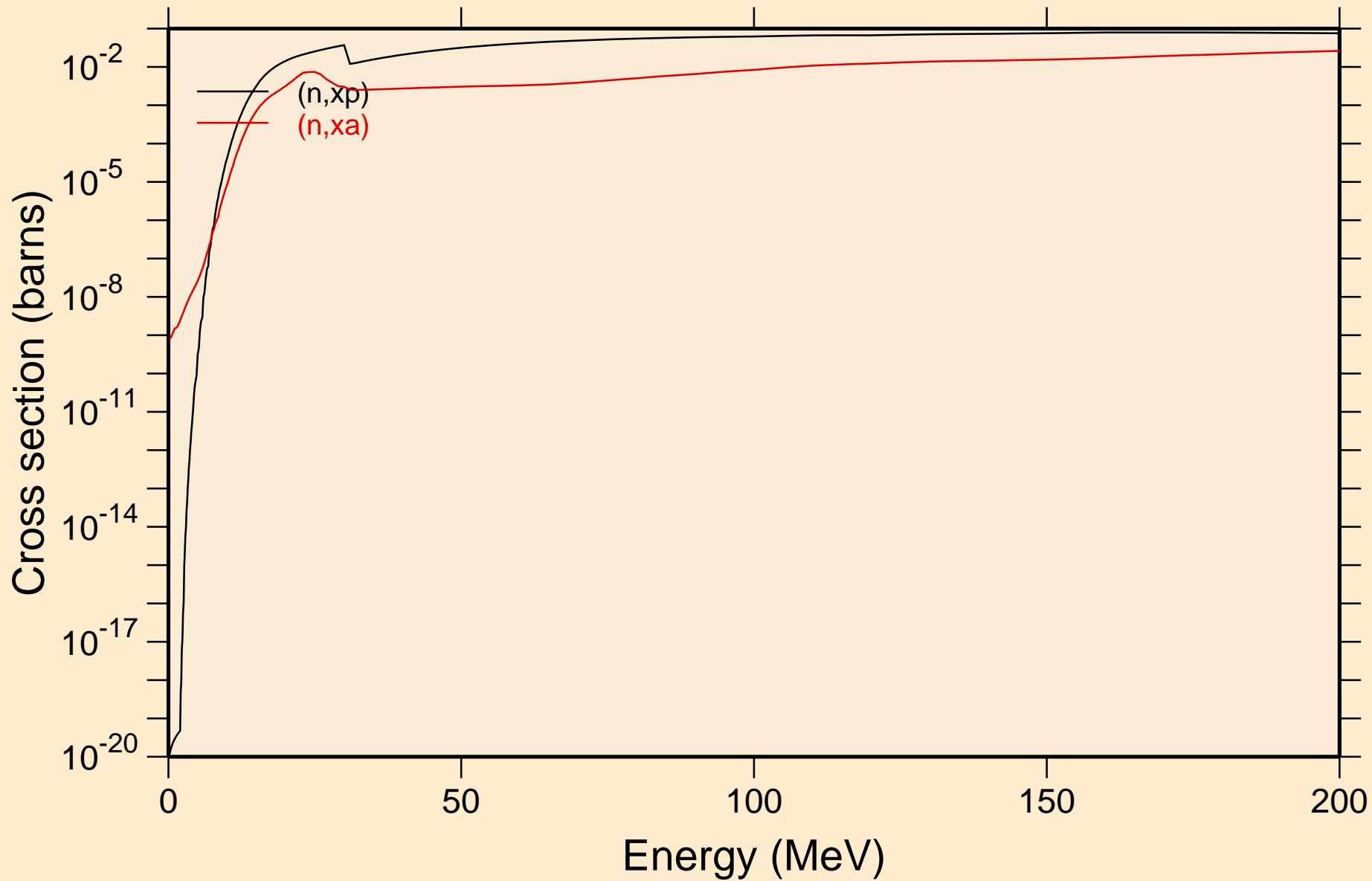


# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

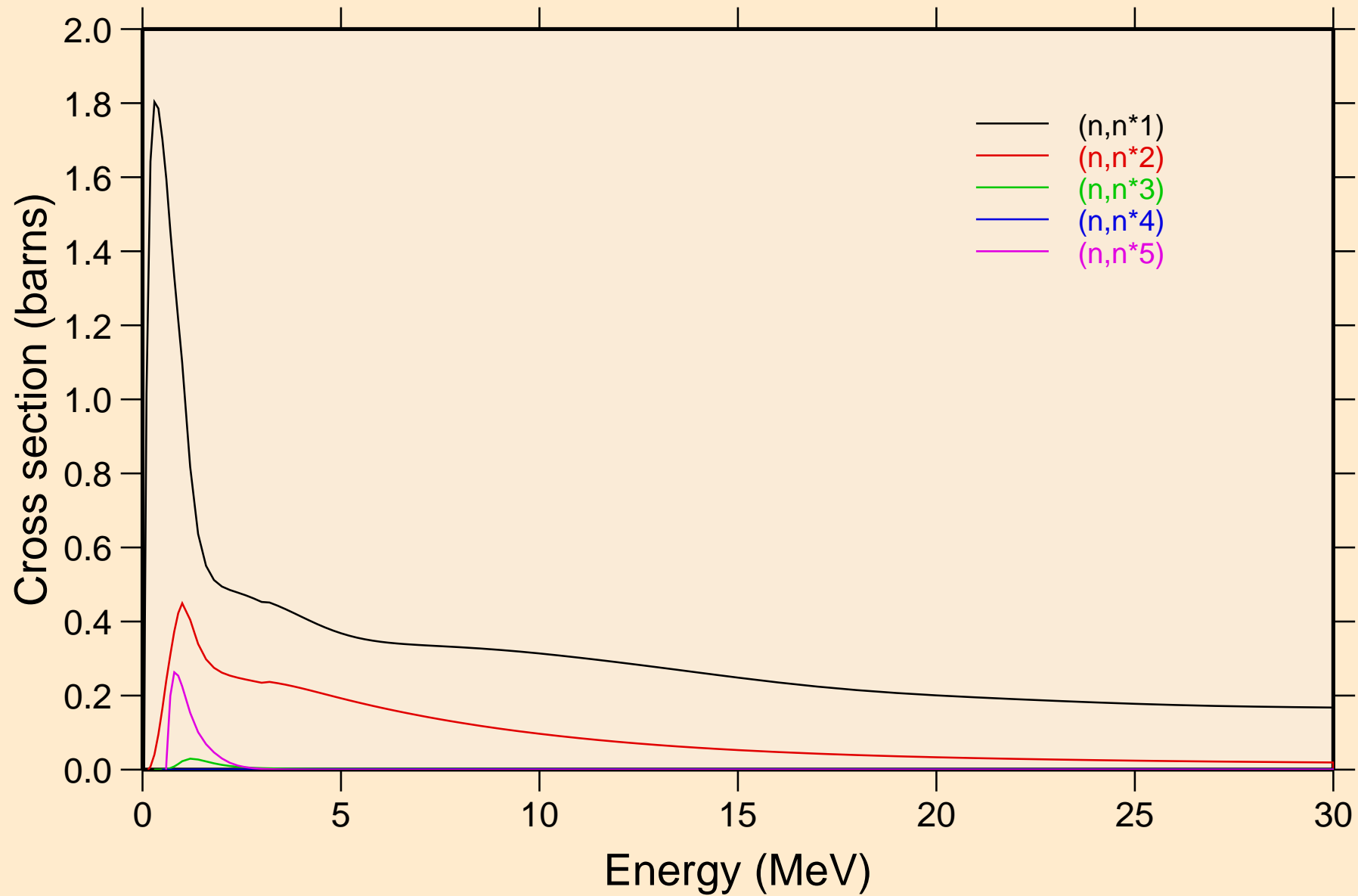
## Non-threshold reactions



CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

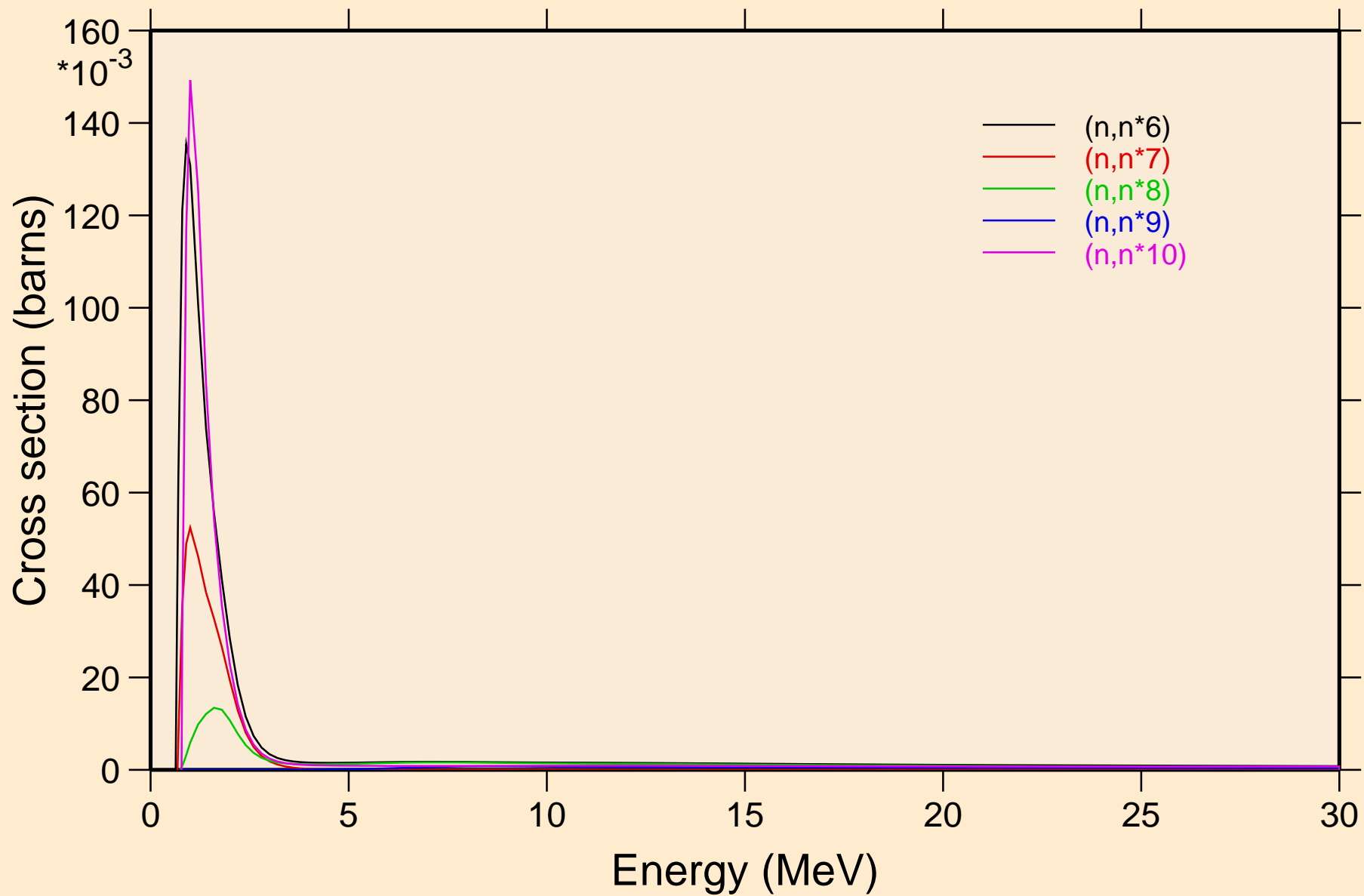


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



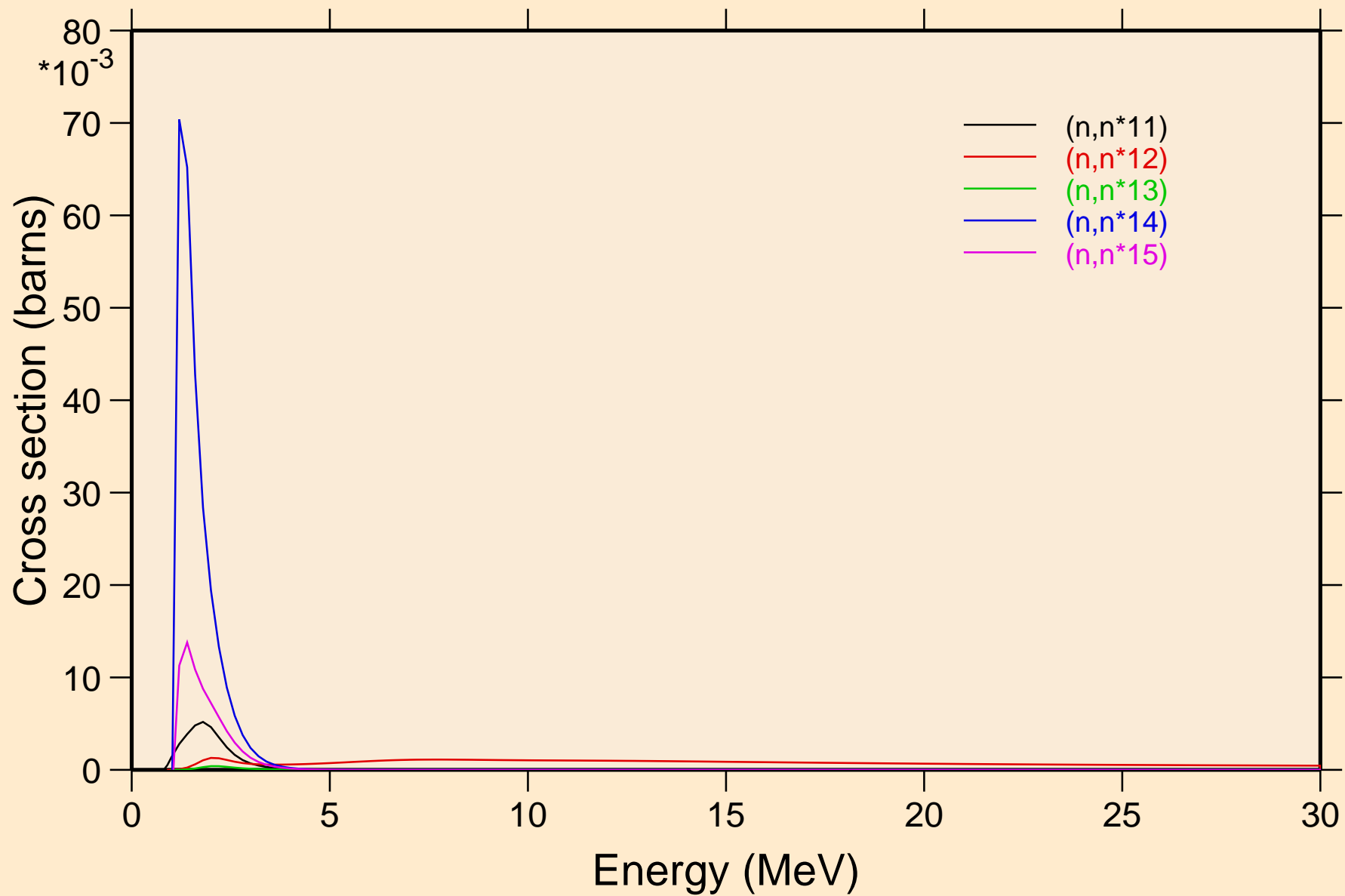
# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

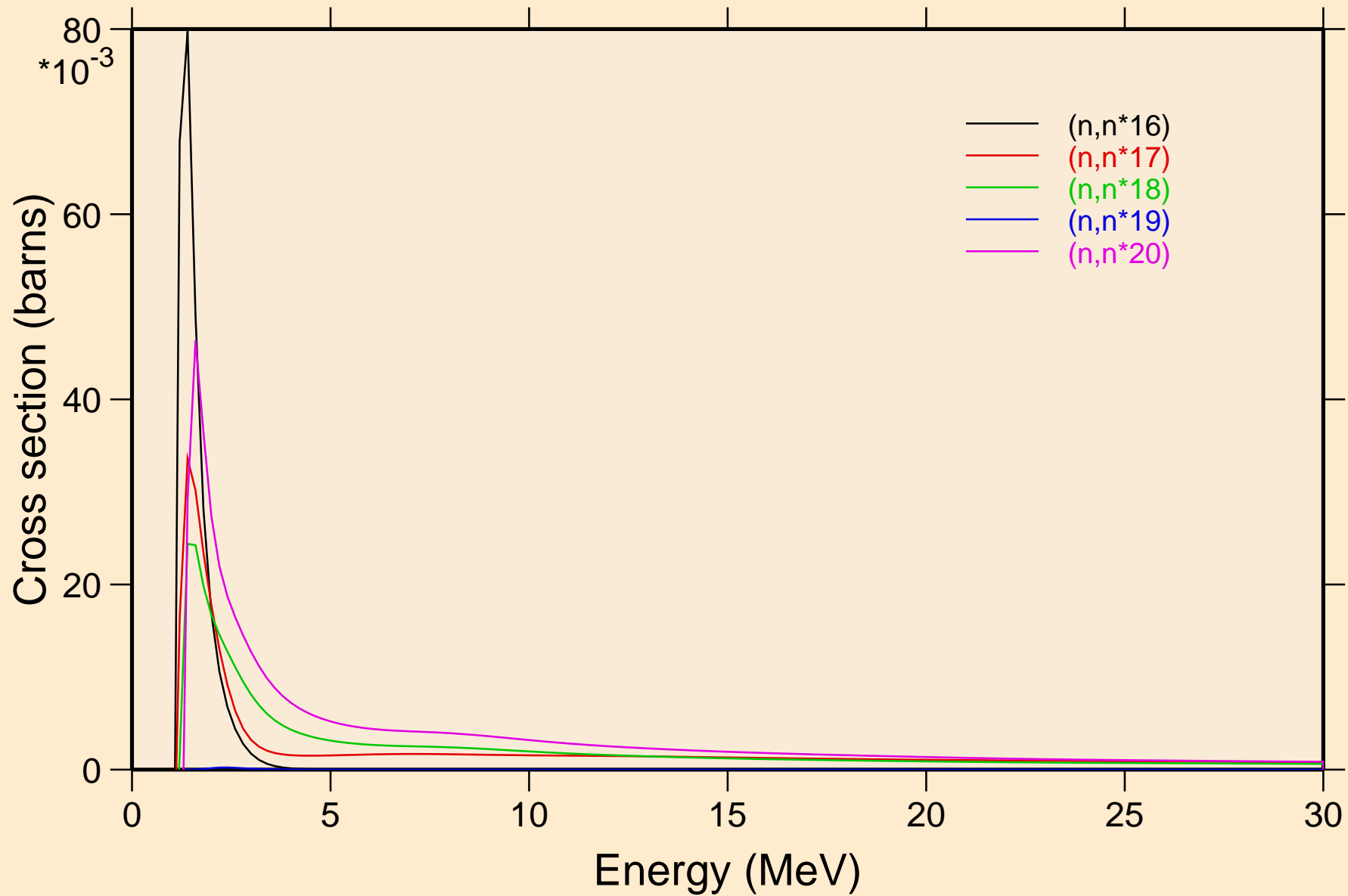


# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

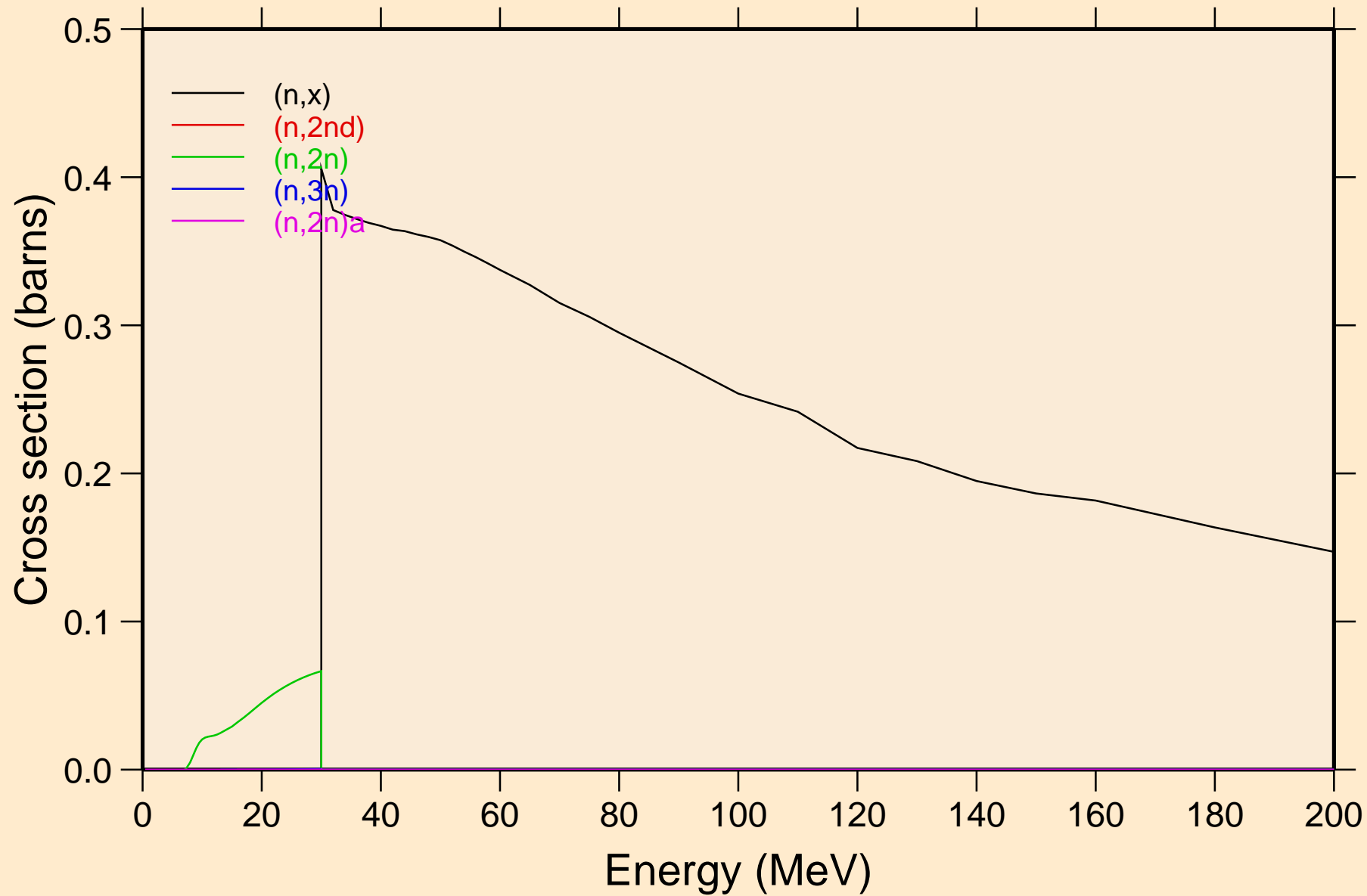


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



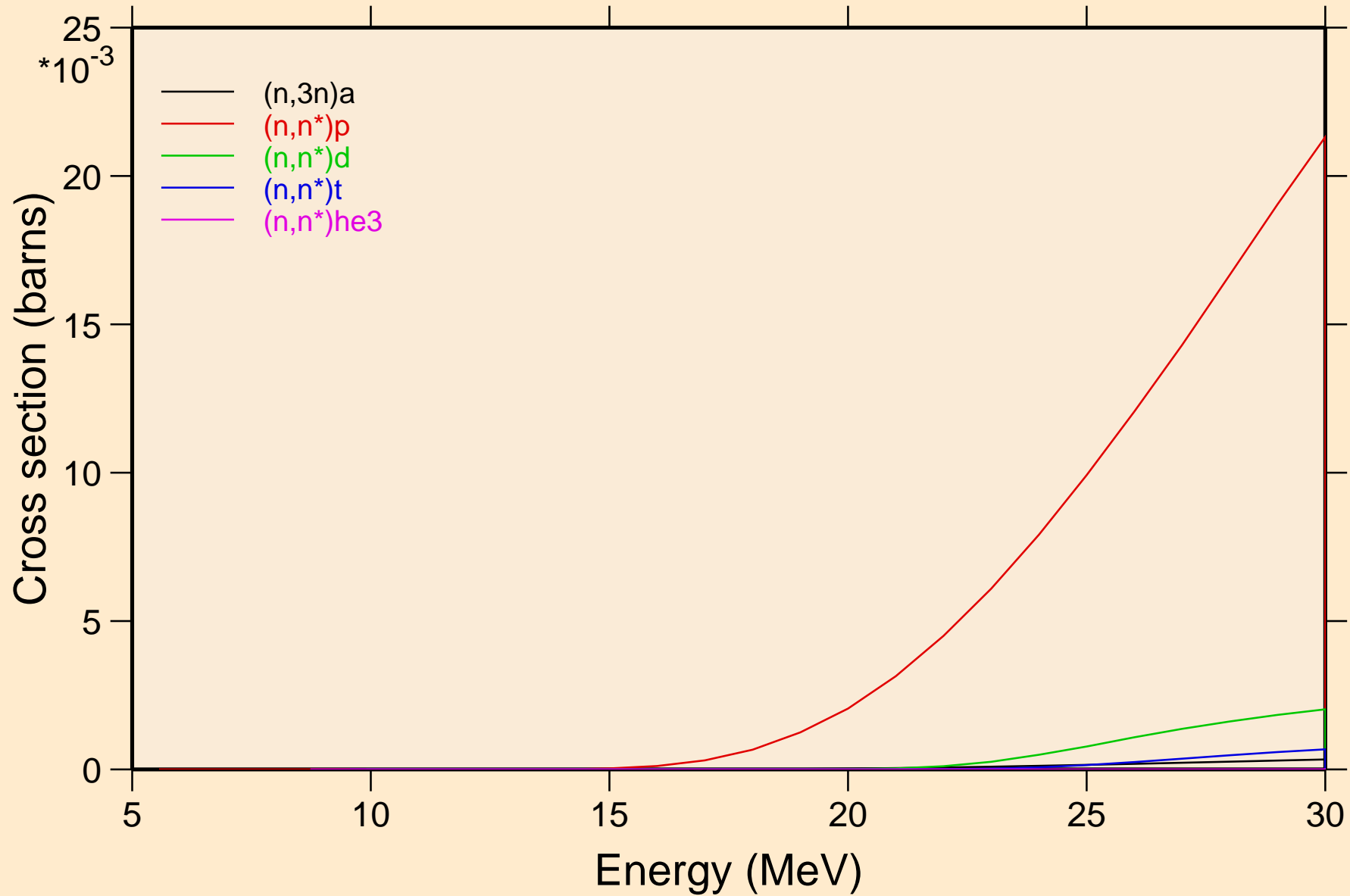
# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

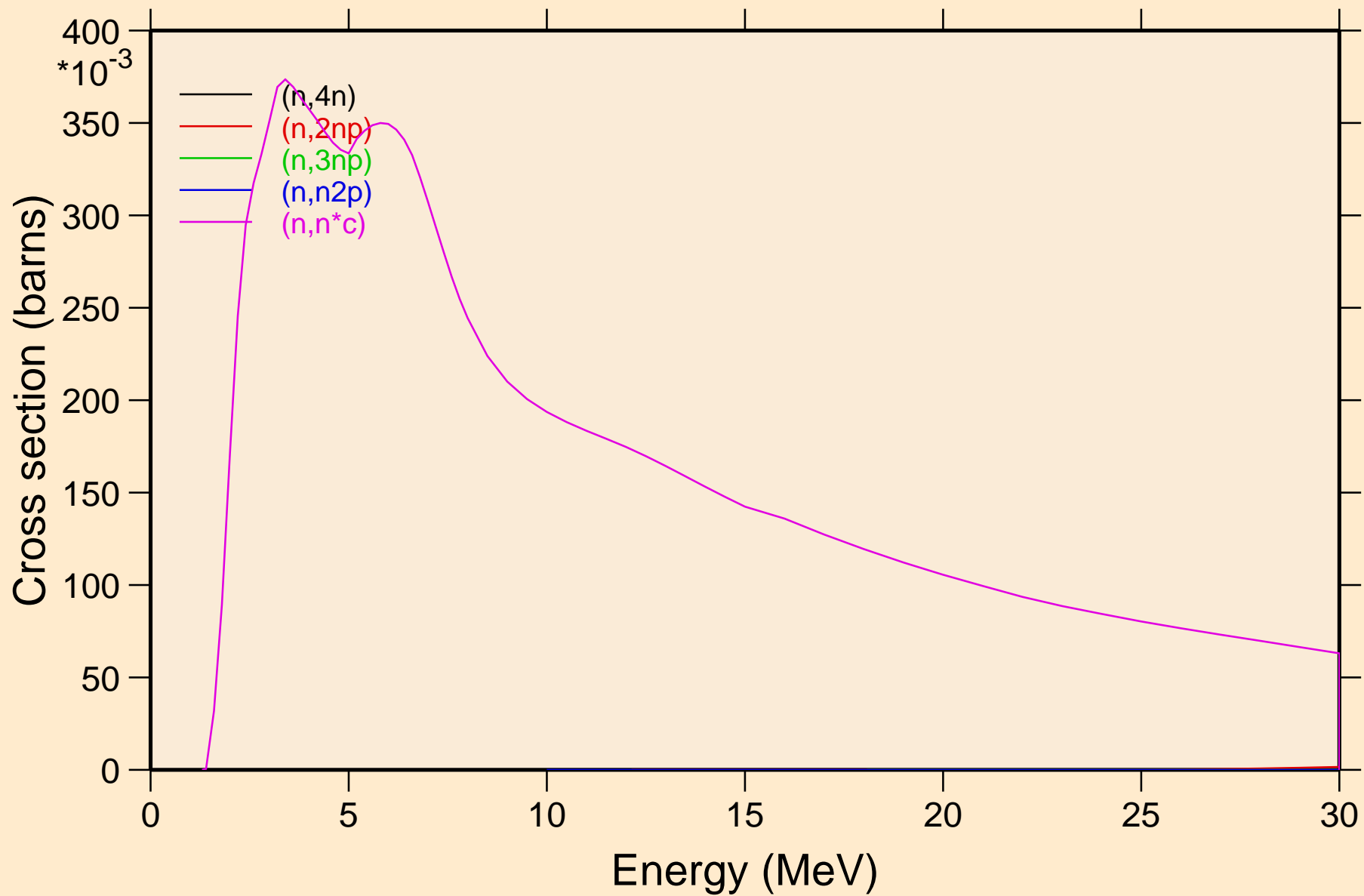
## Threshold reactions





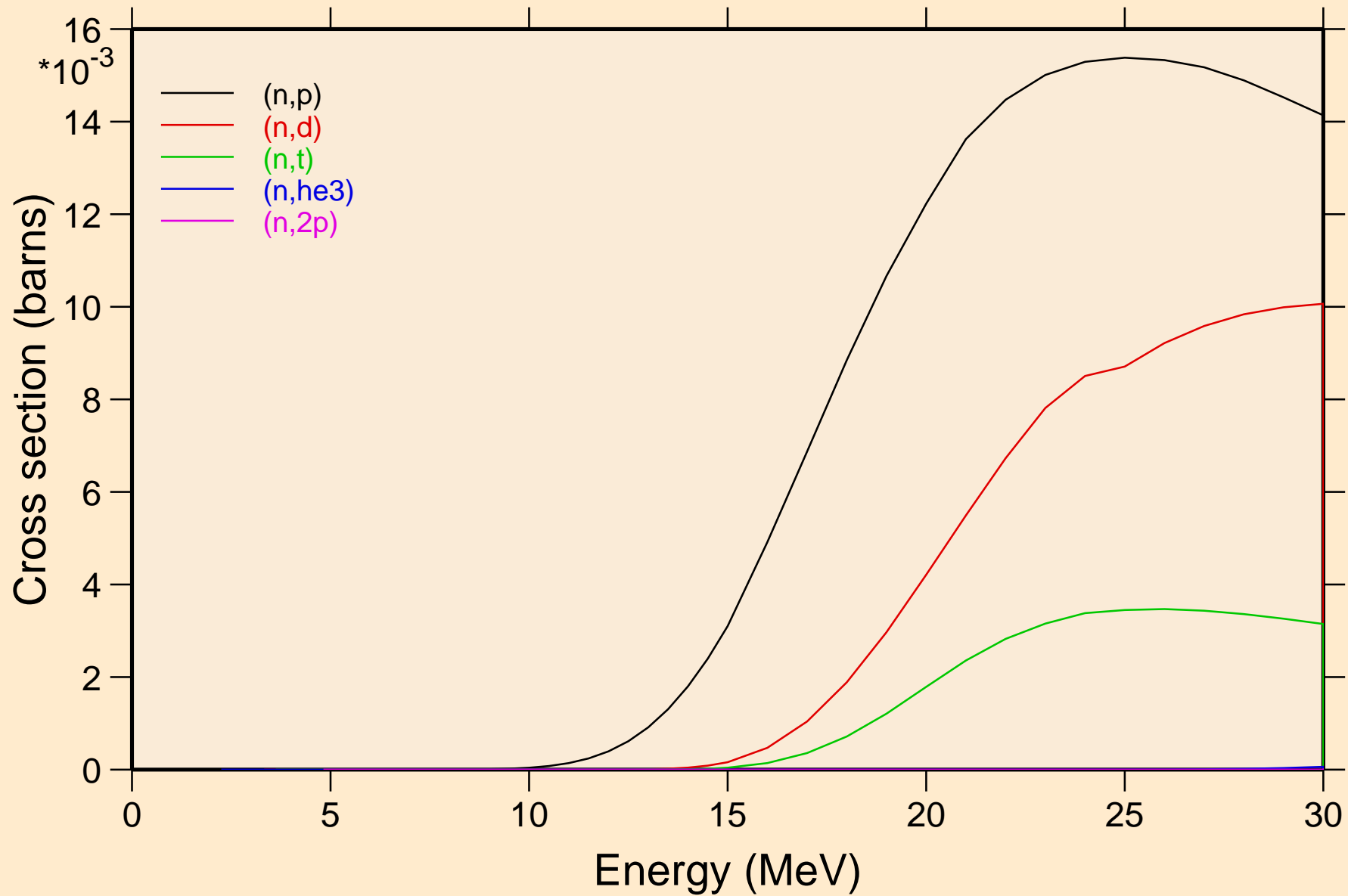
# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



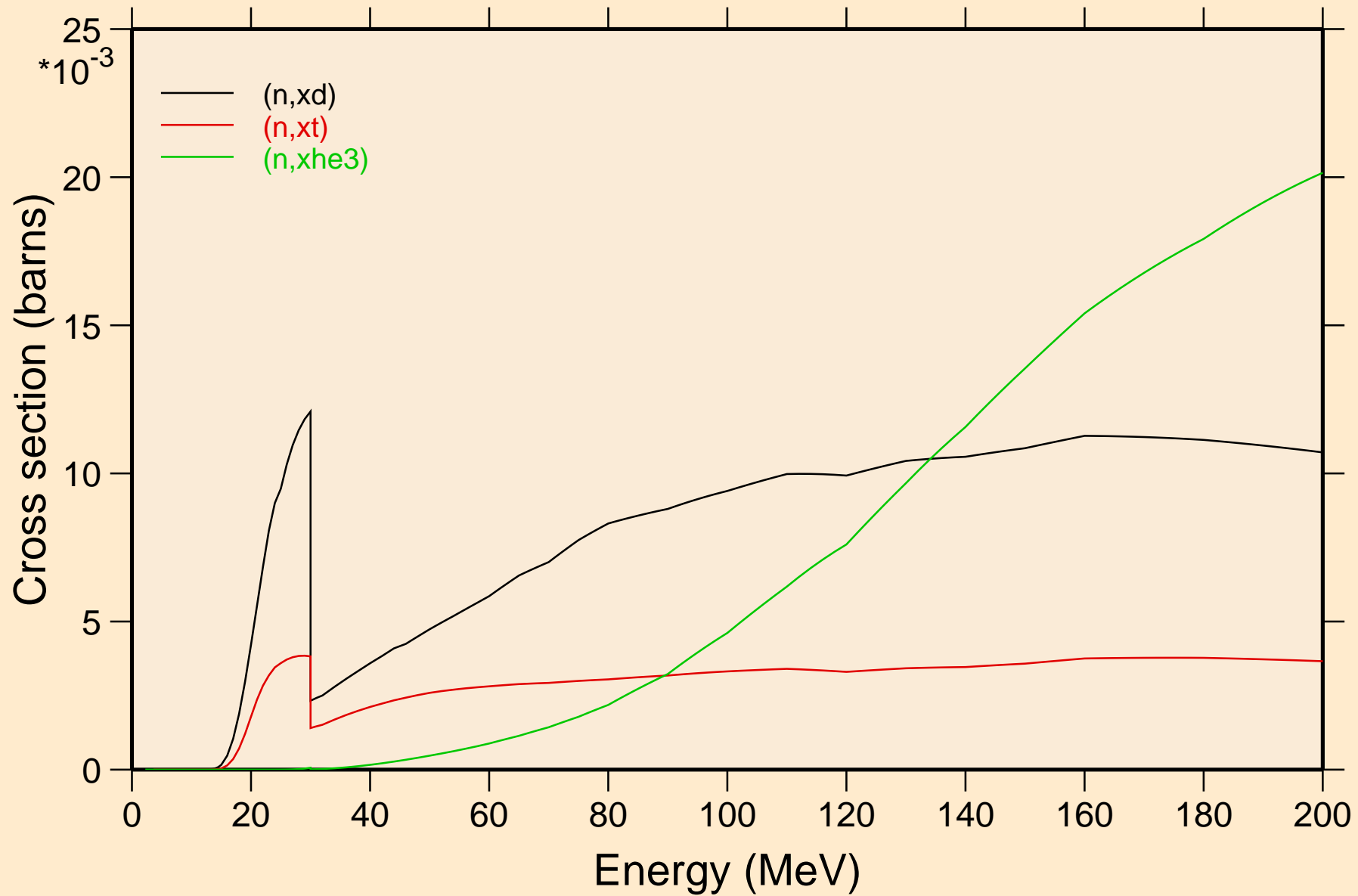
# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

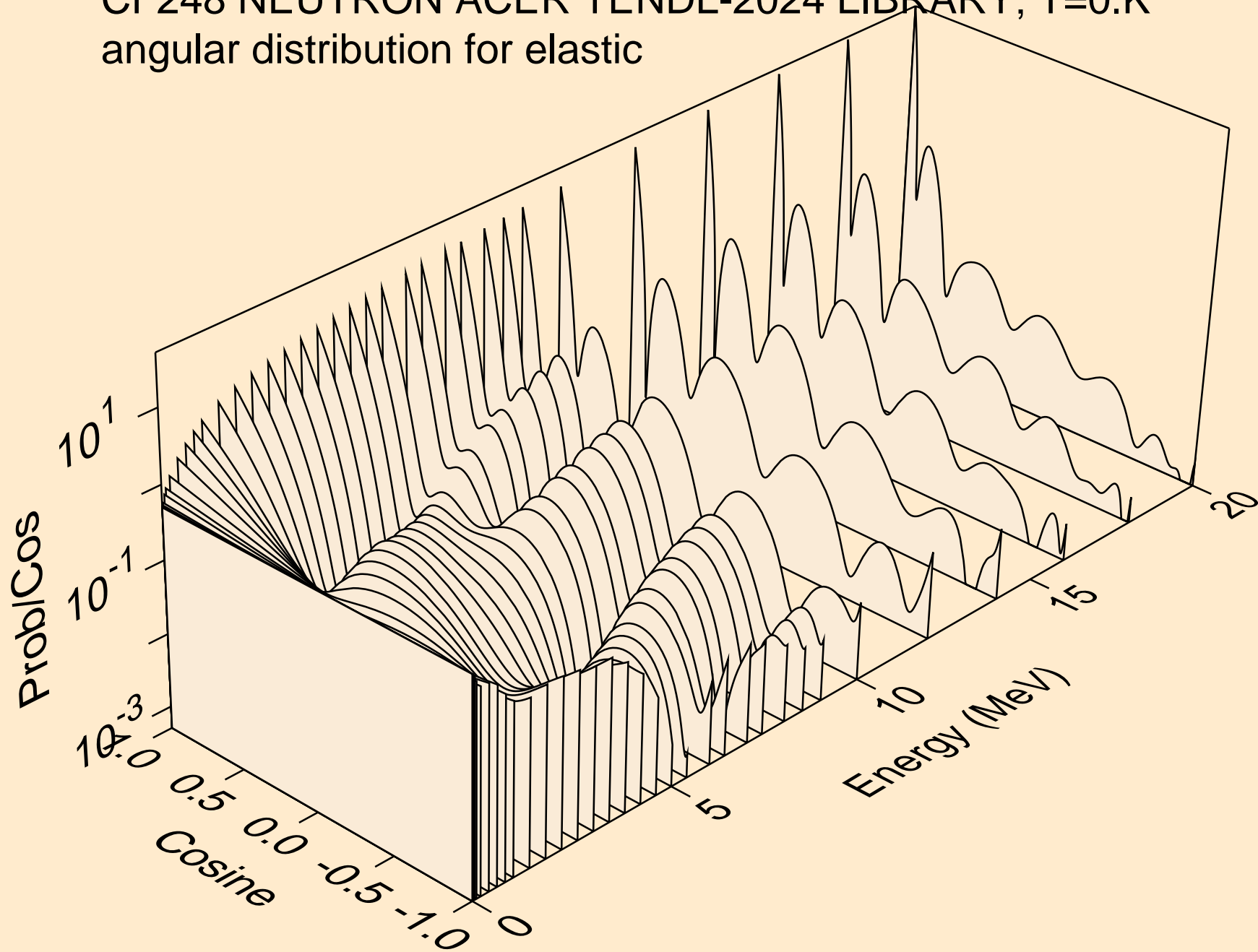


# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

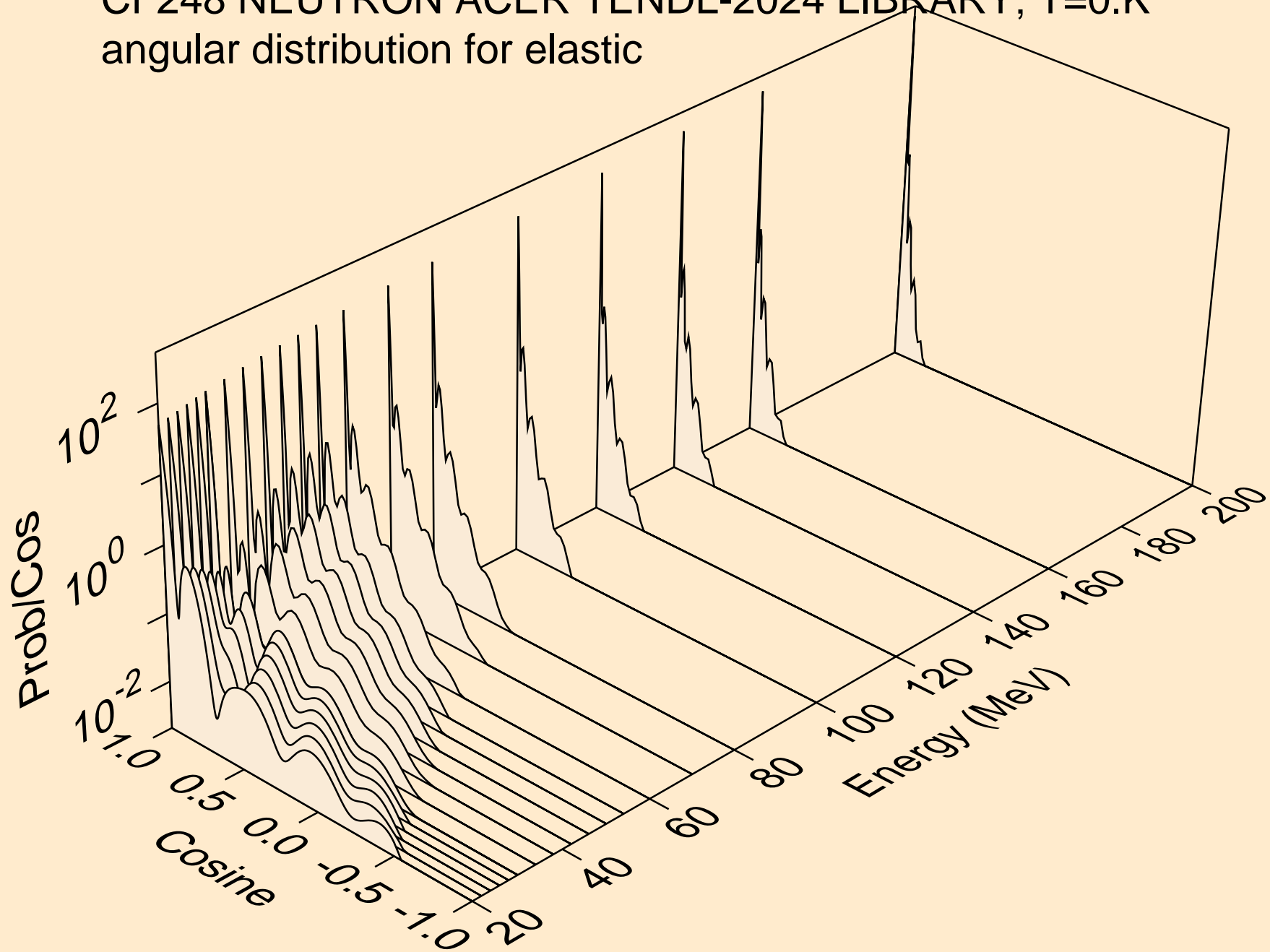
## Threshold reactions



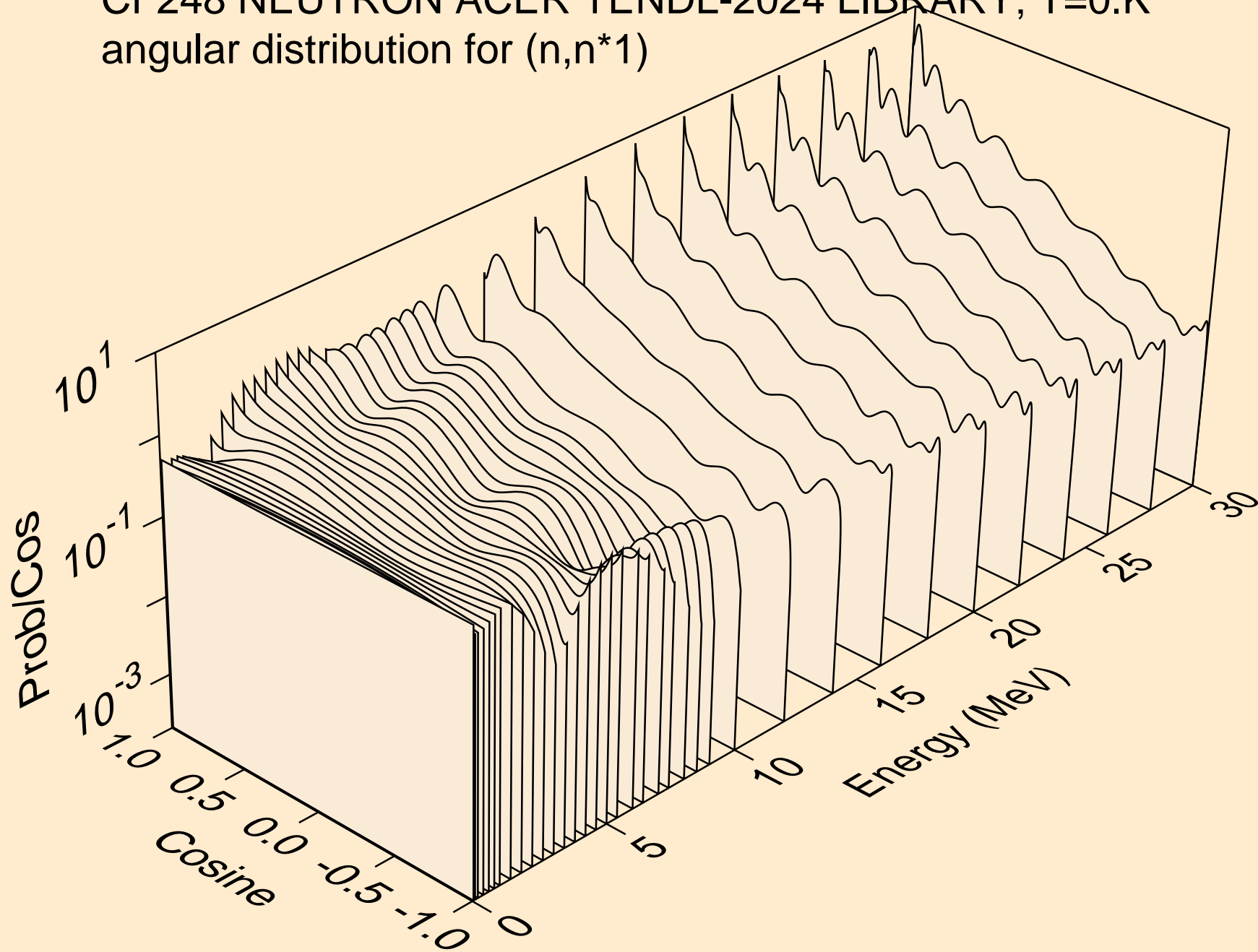
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



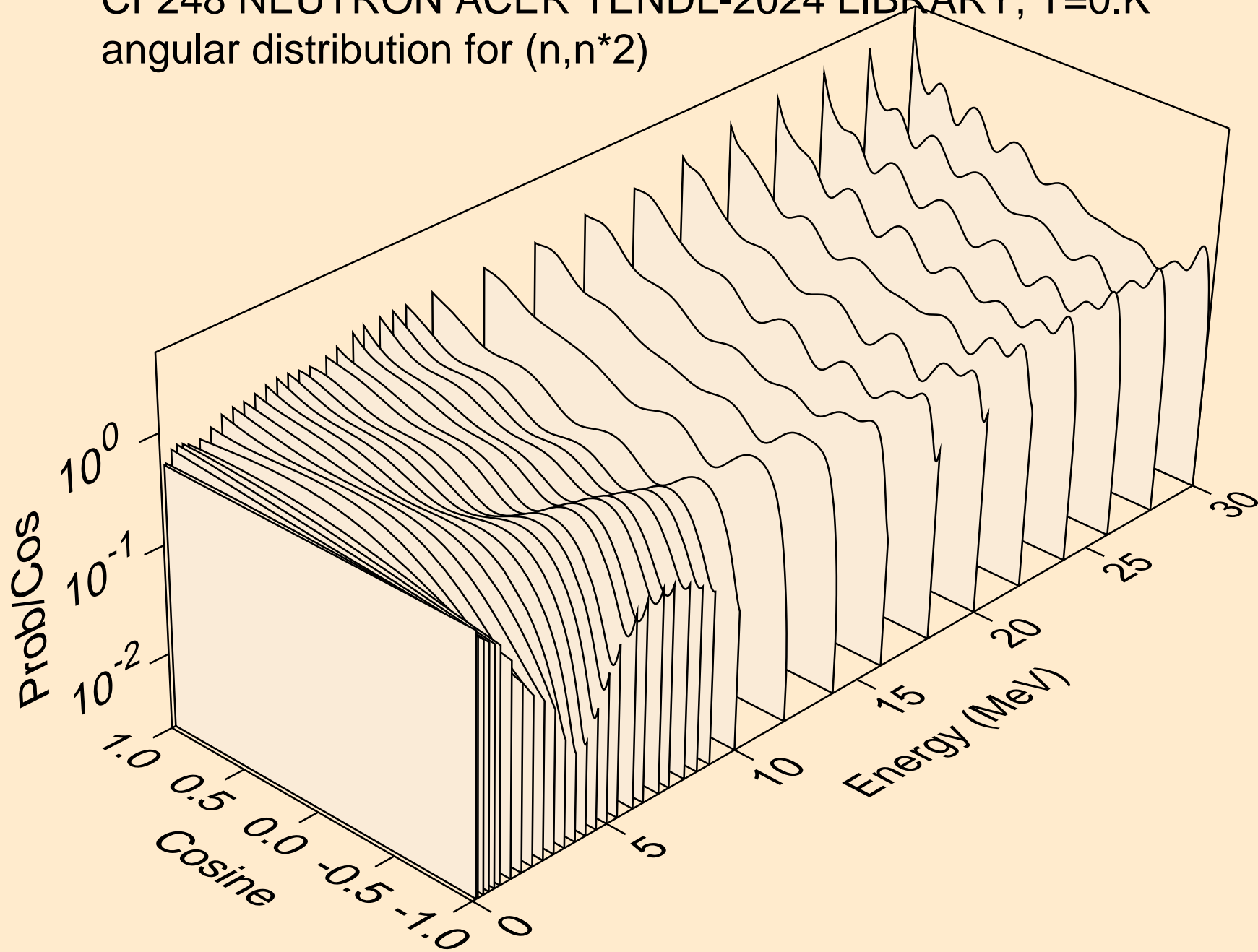
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



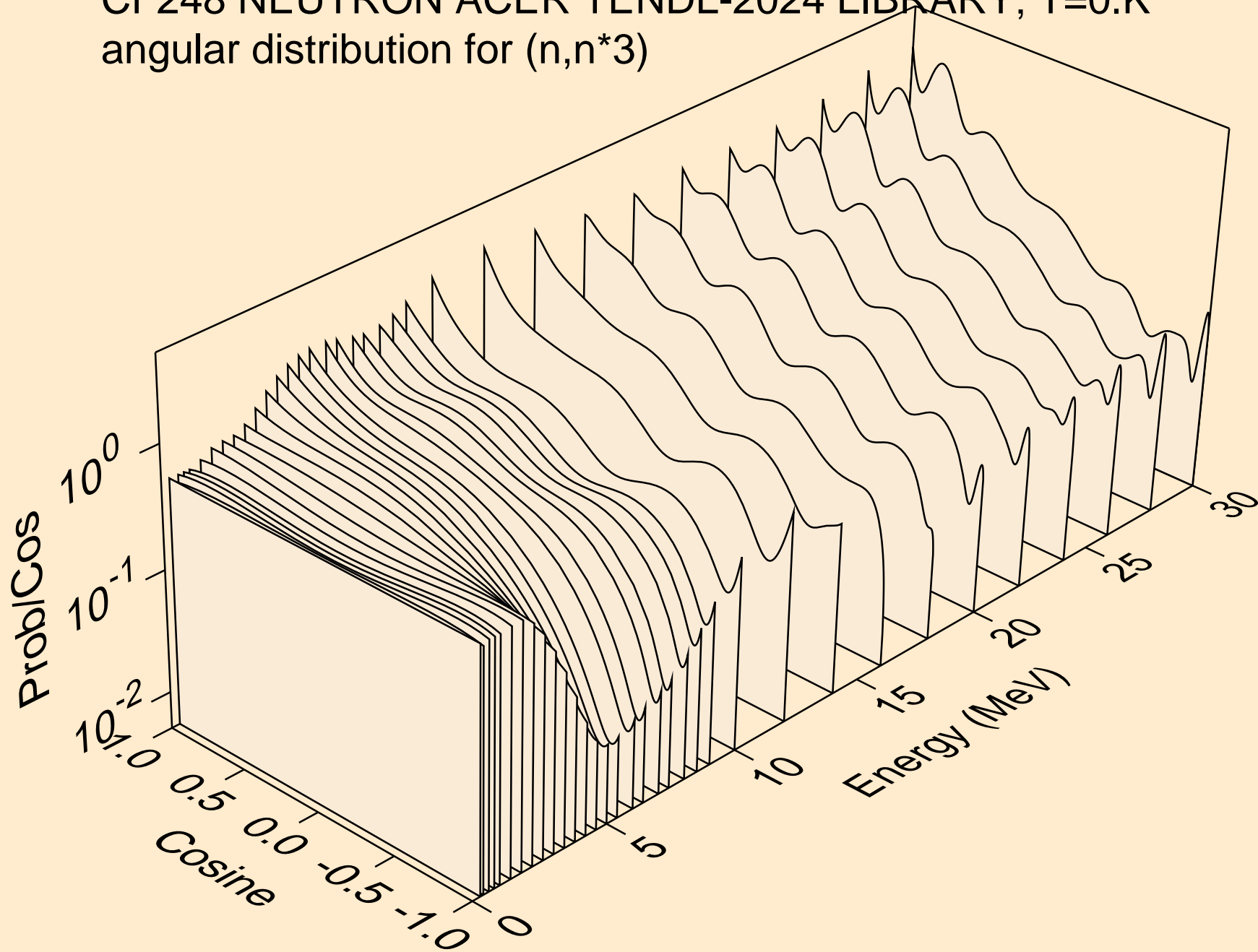
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

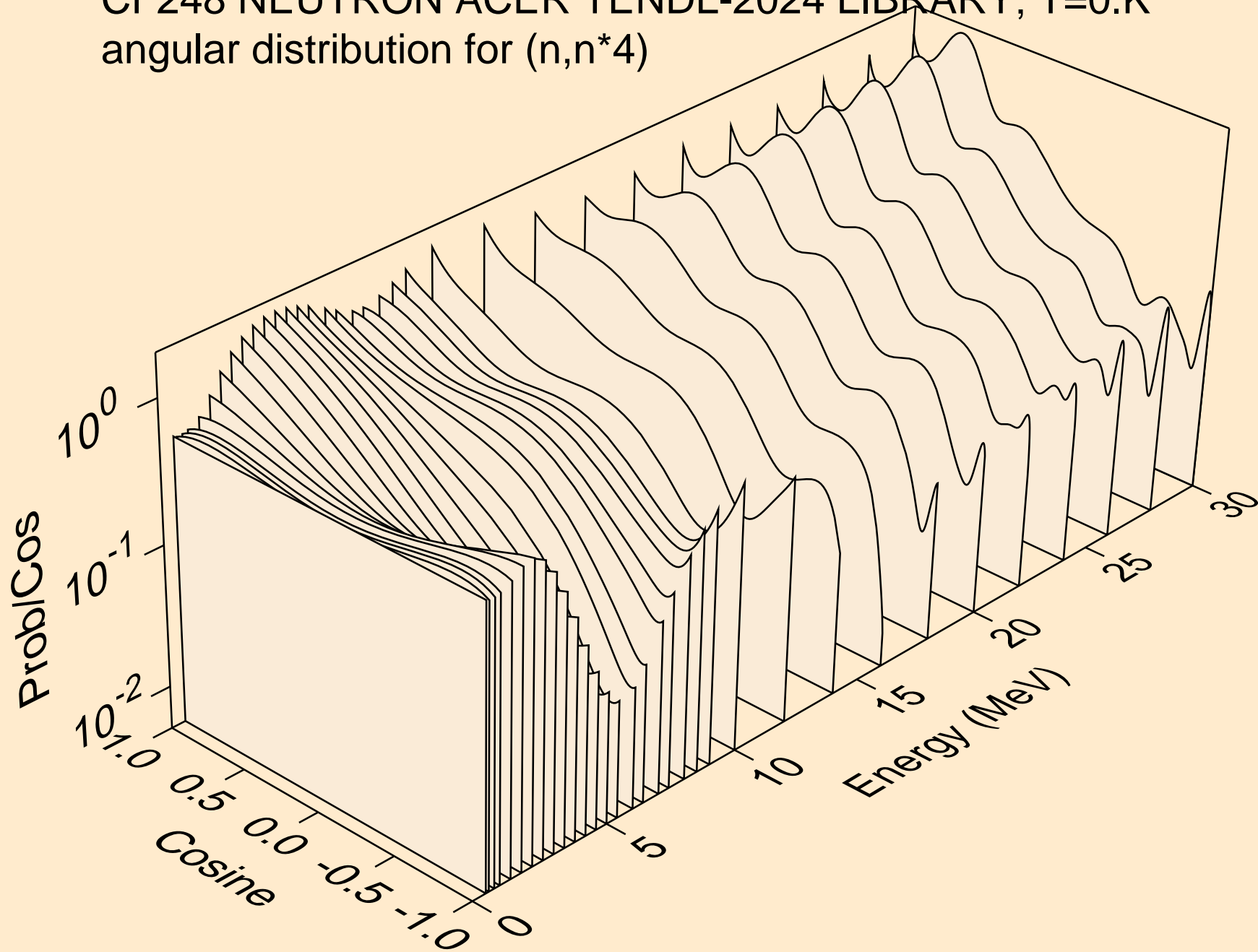


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

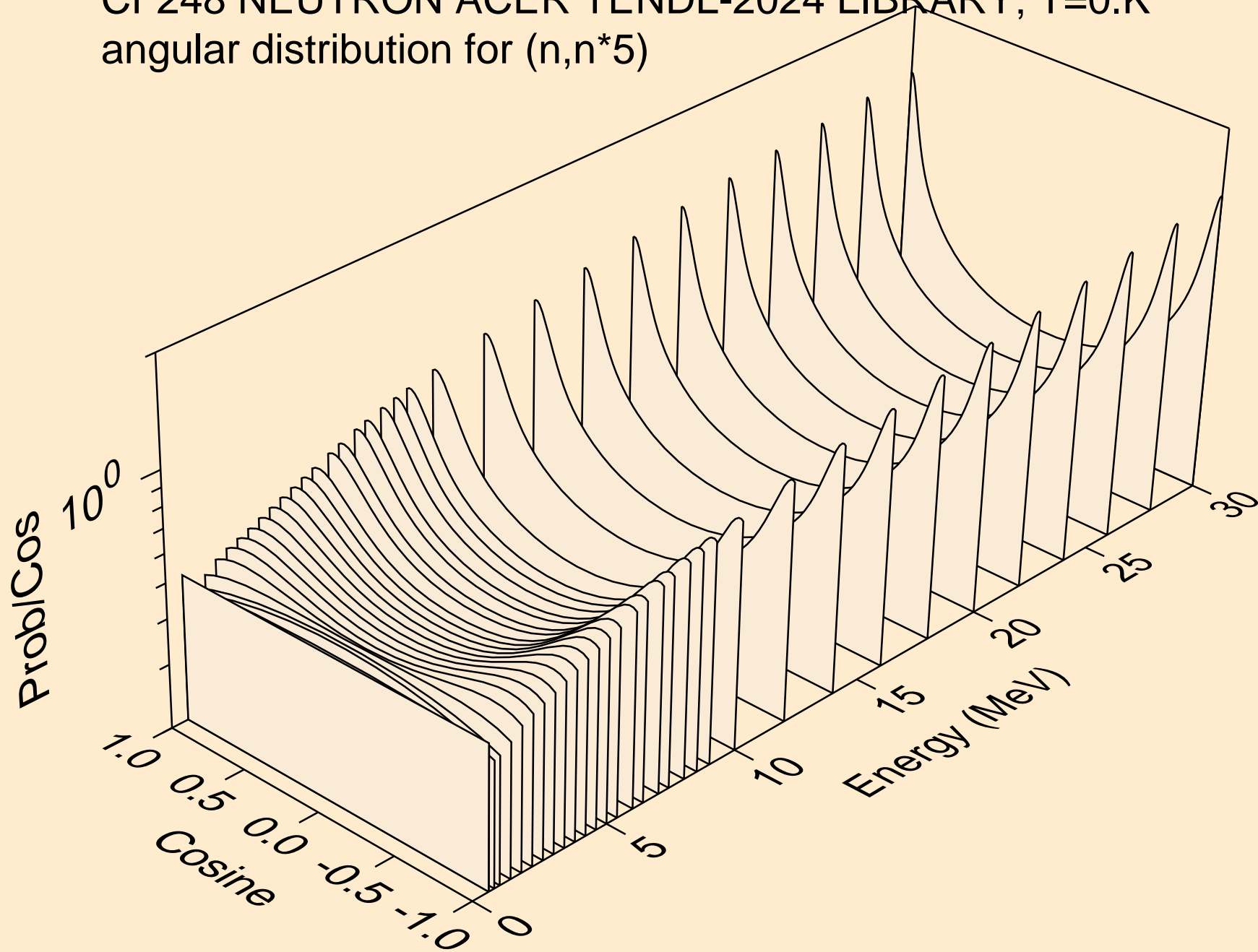




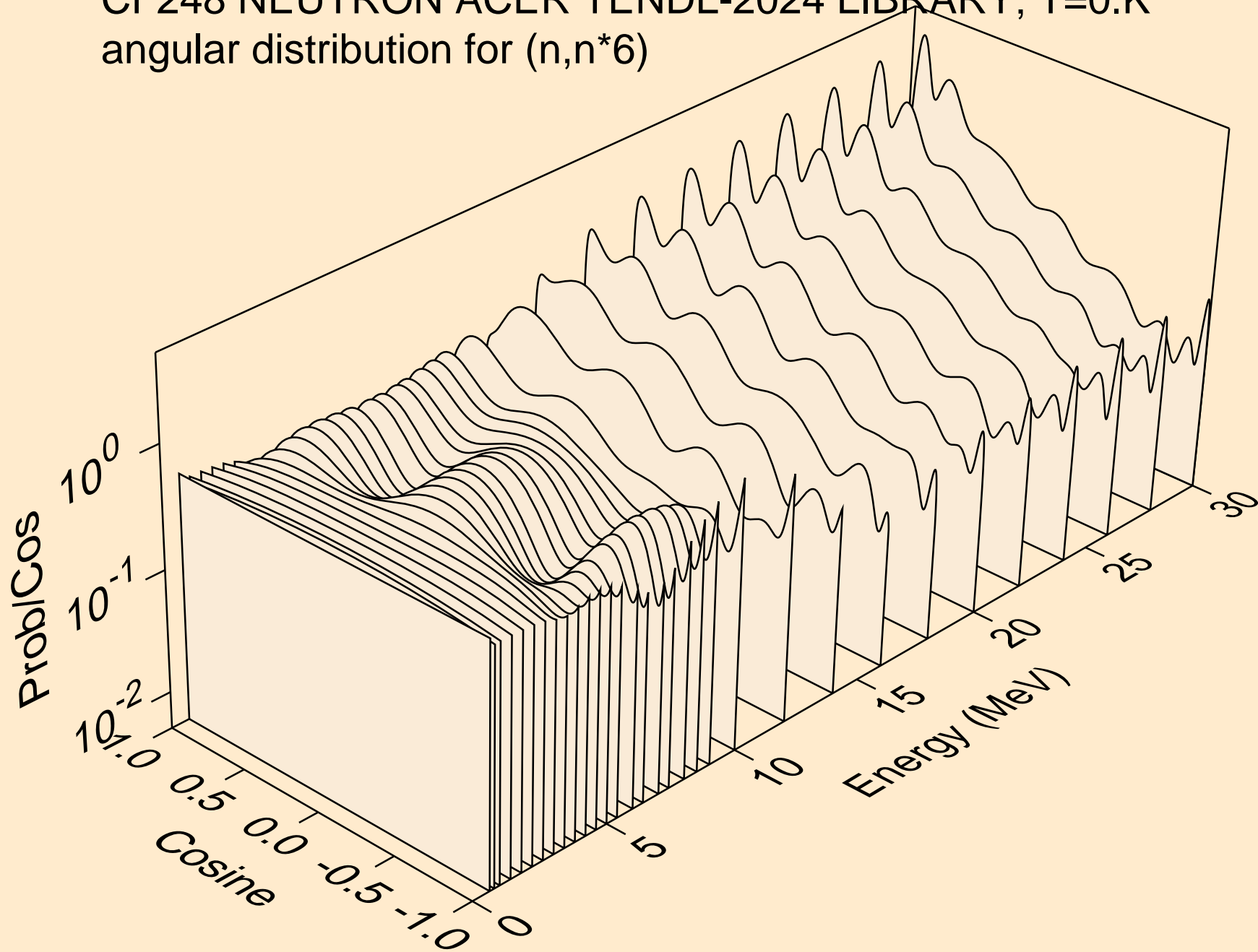
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



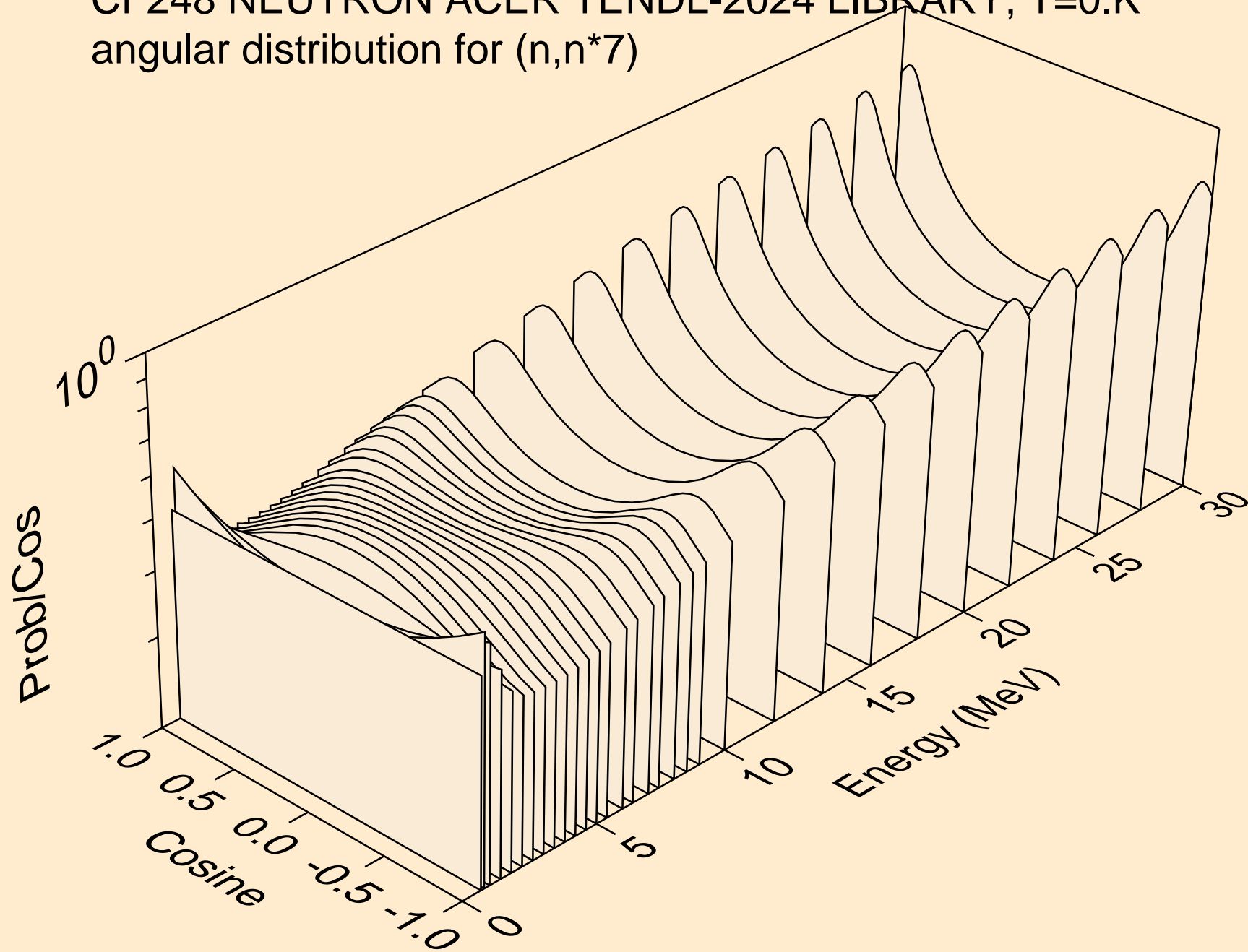
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



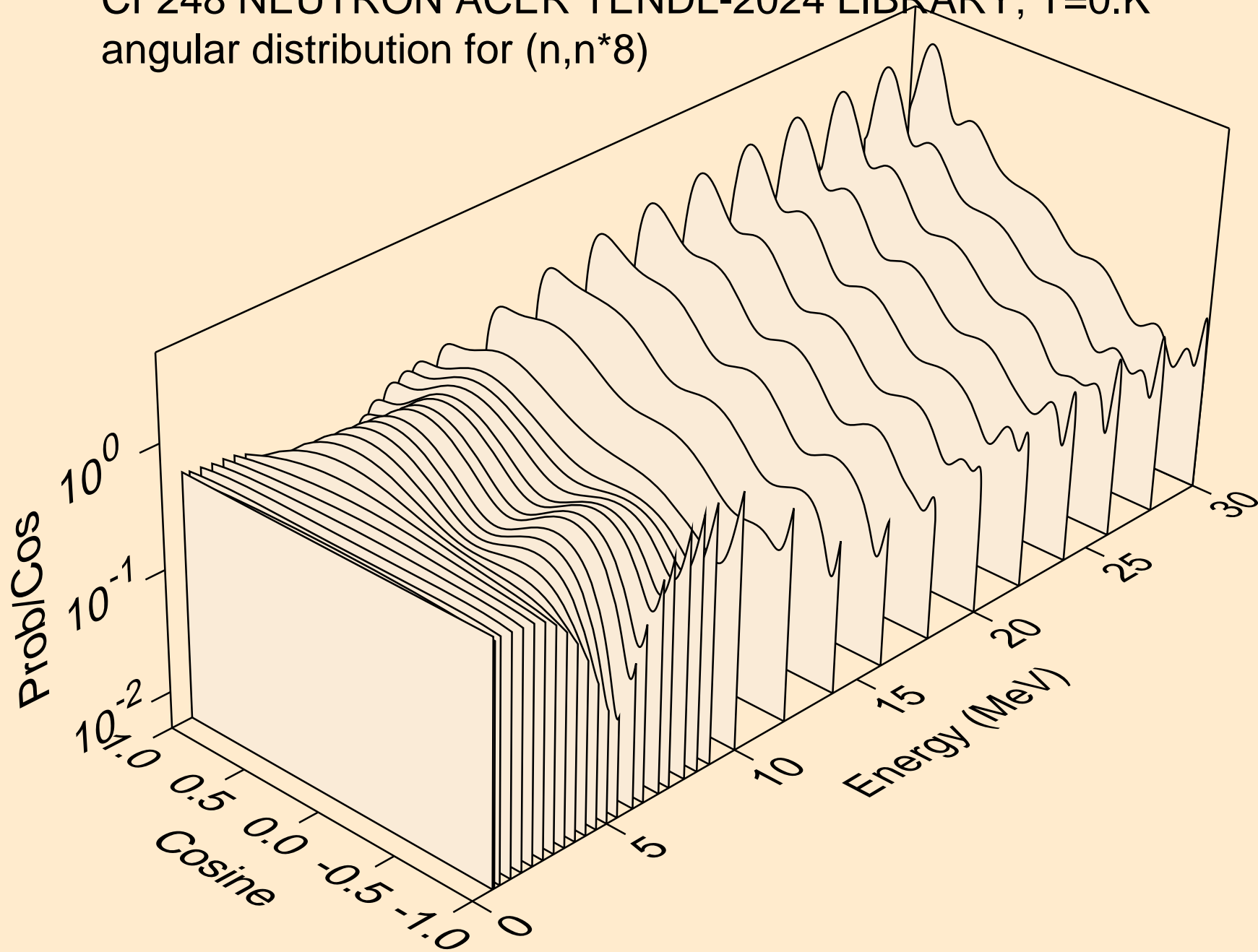
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



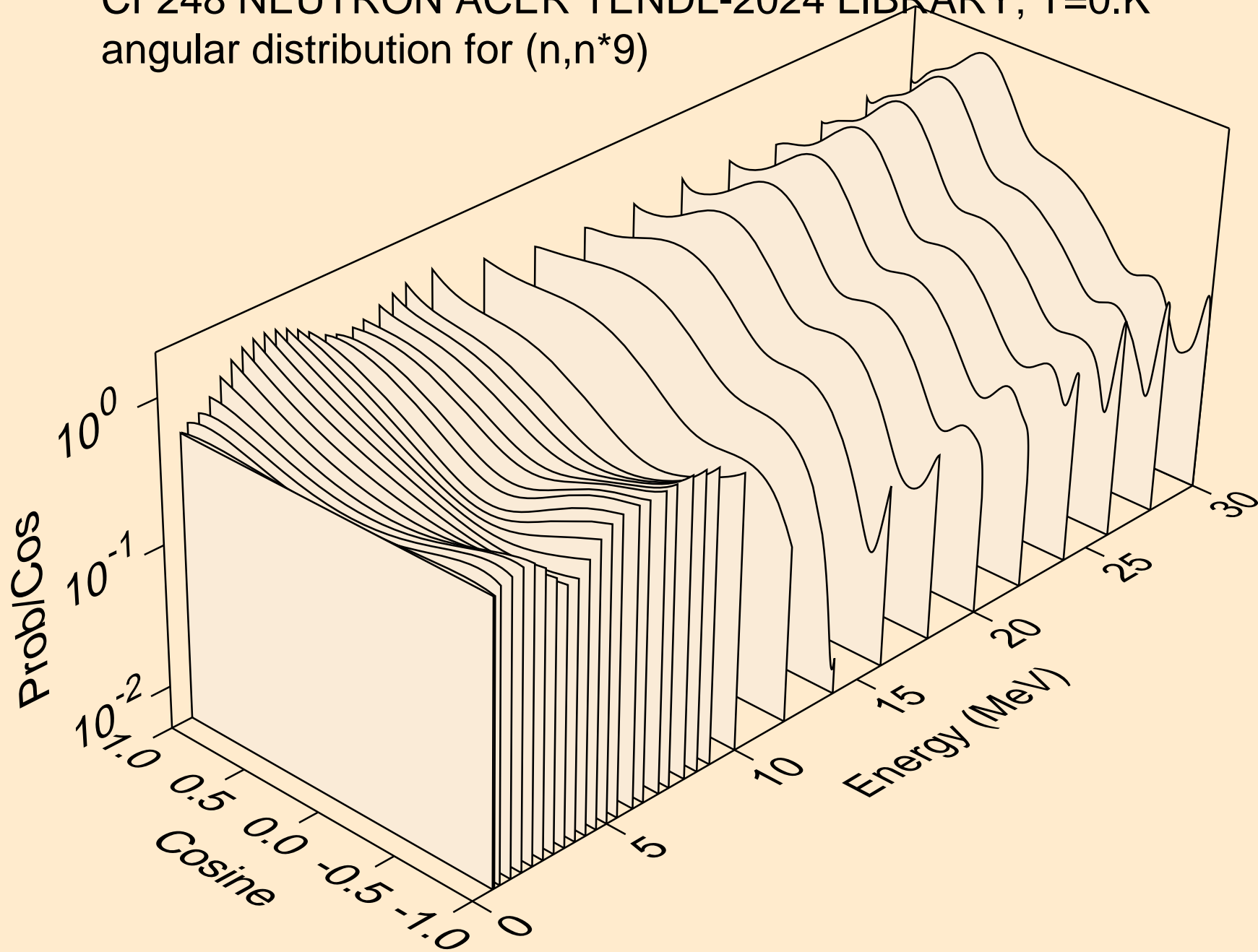
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



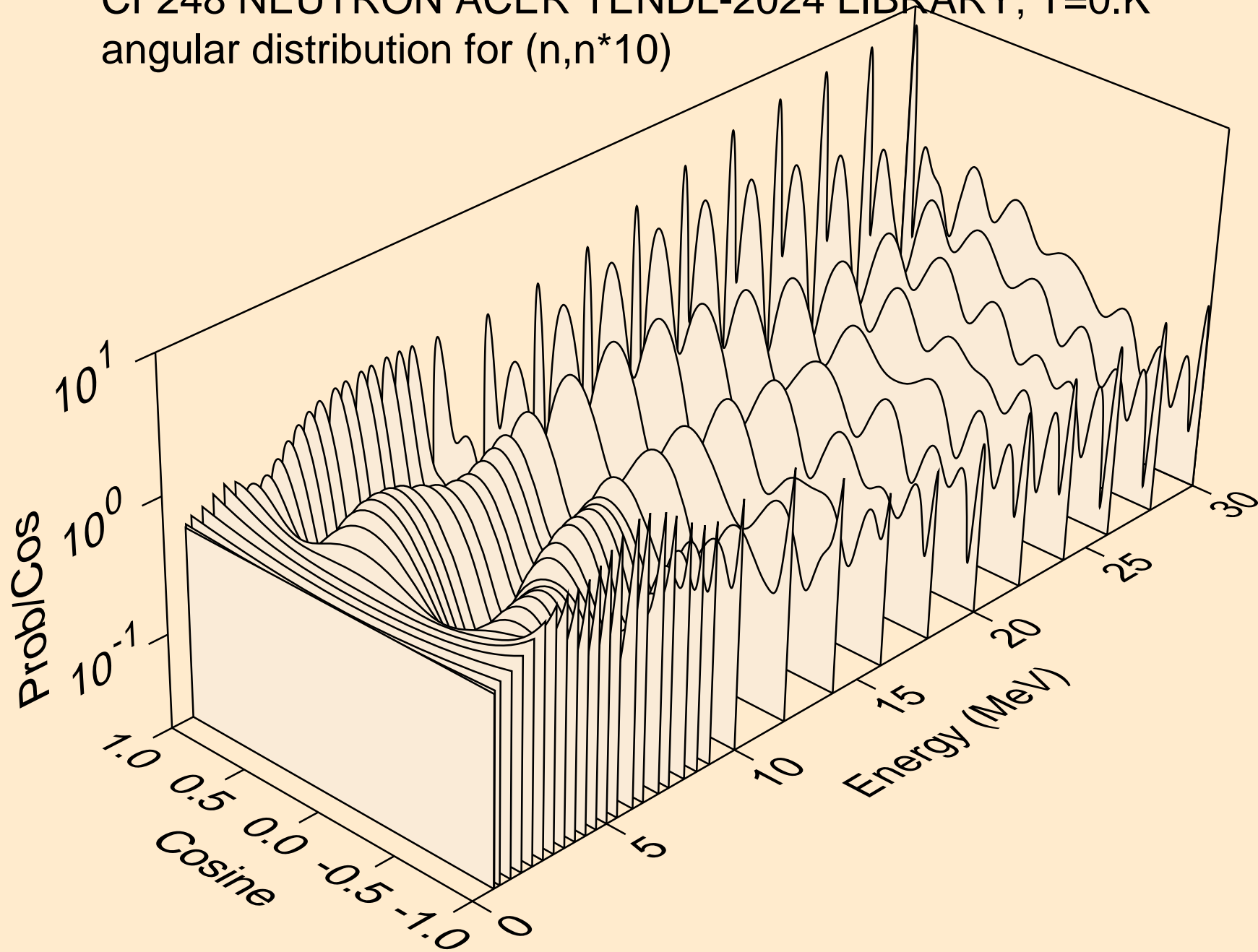
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



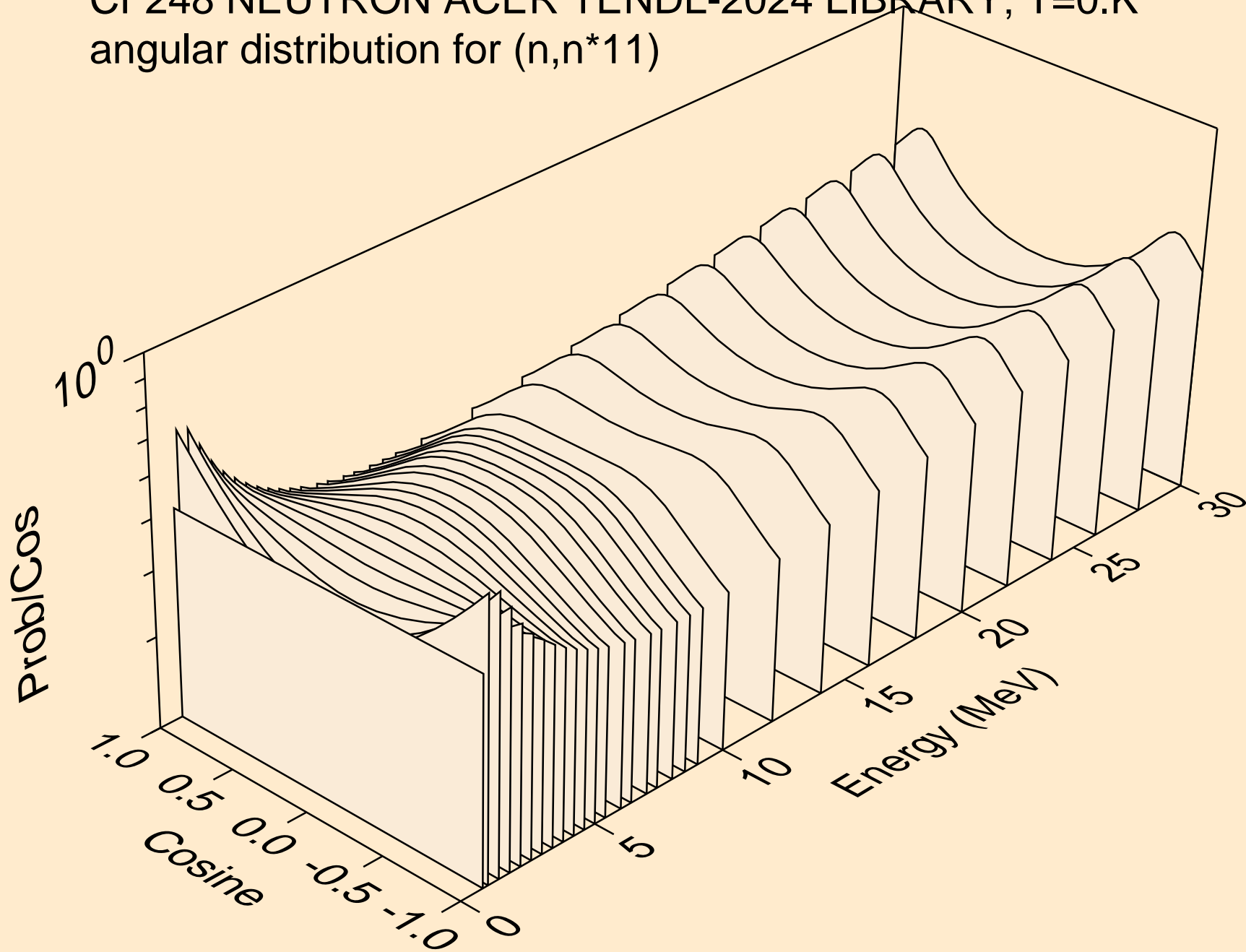
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

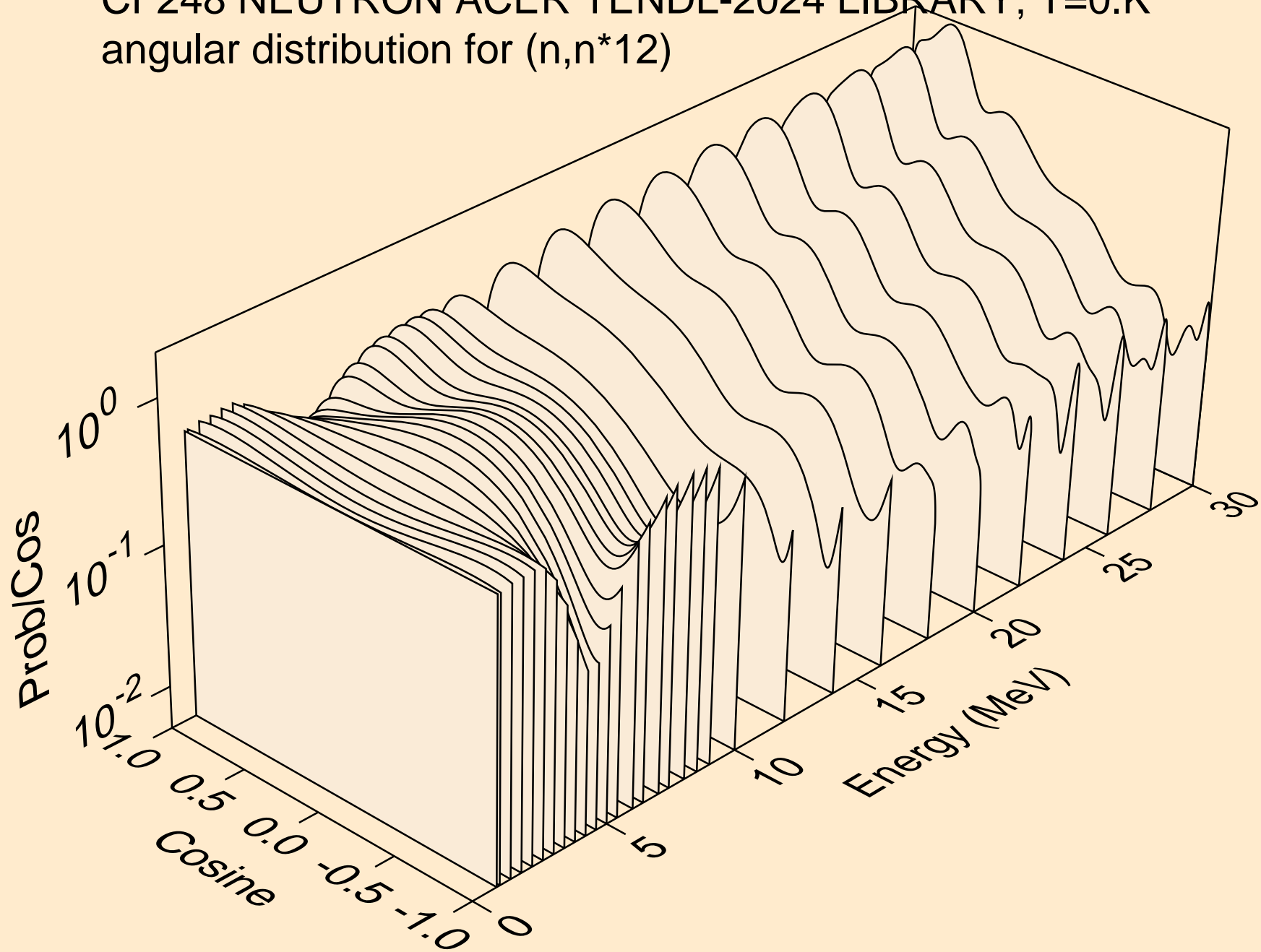


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

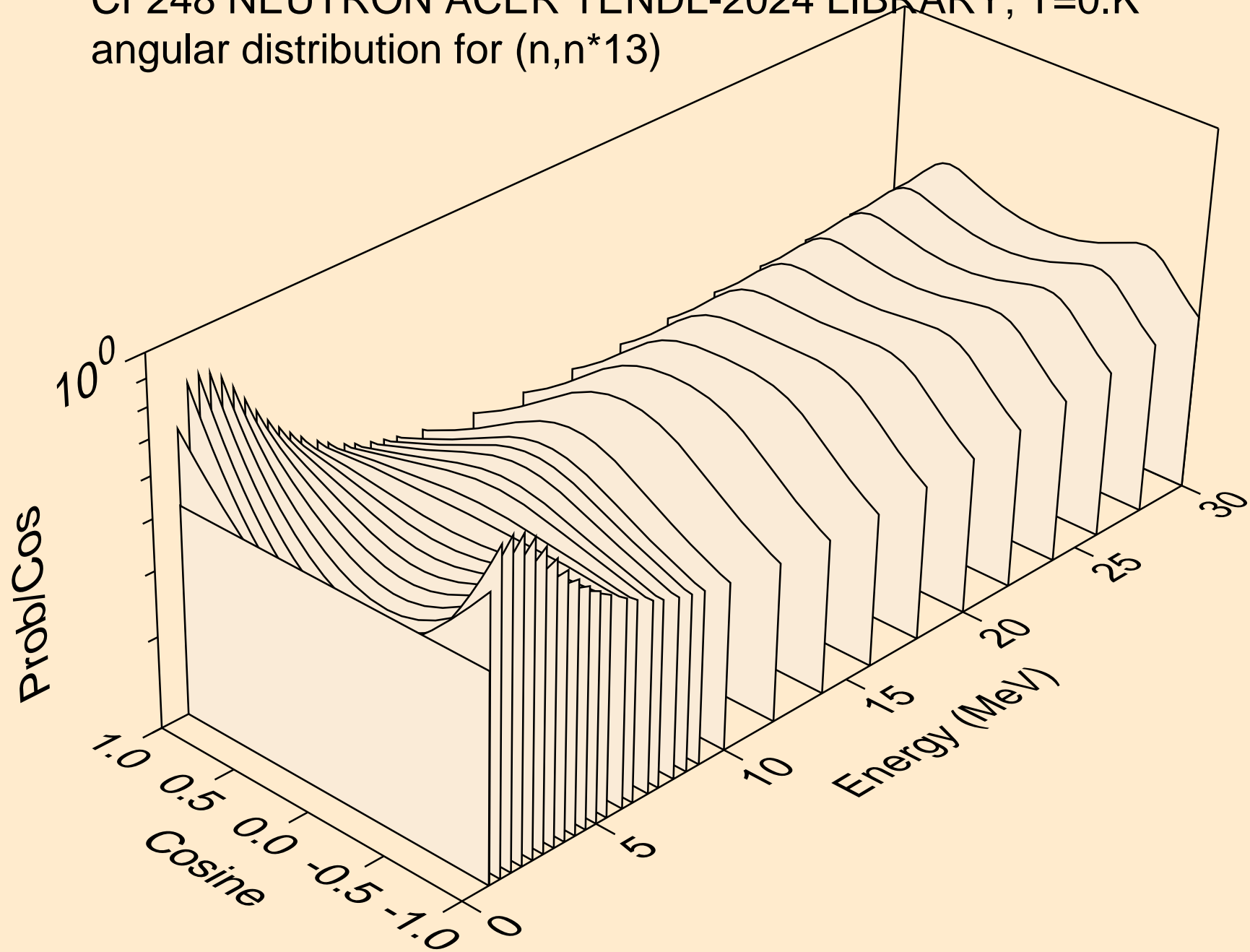




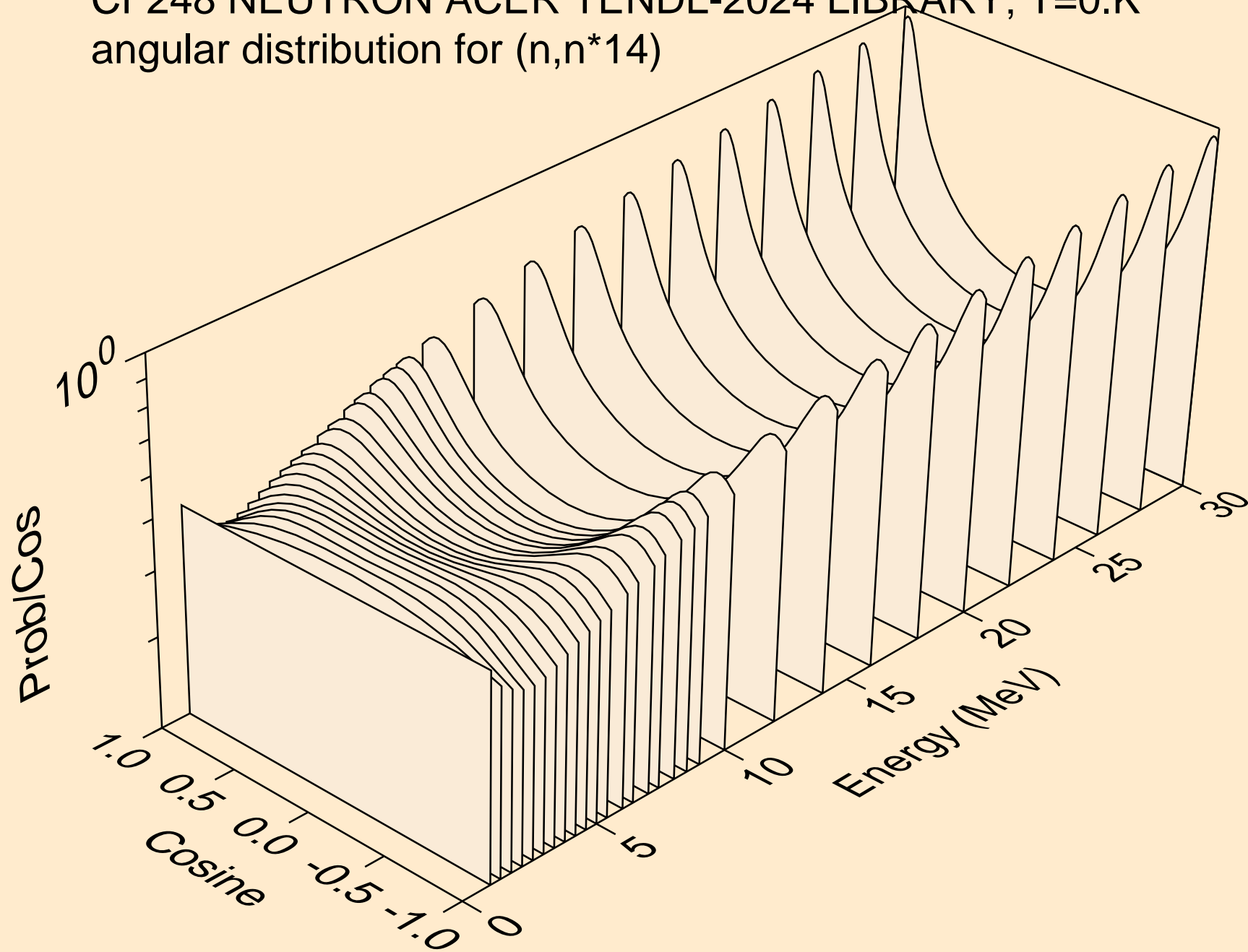
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



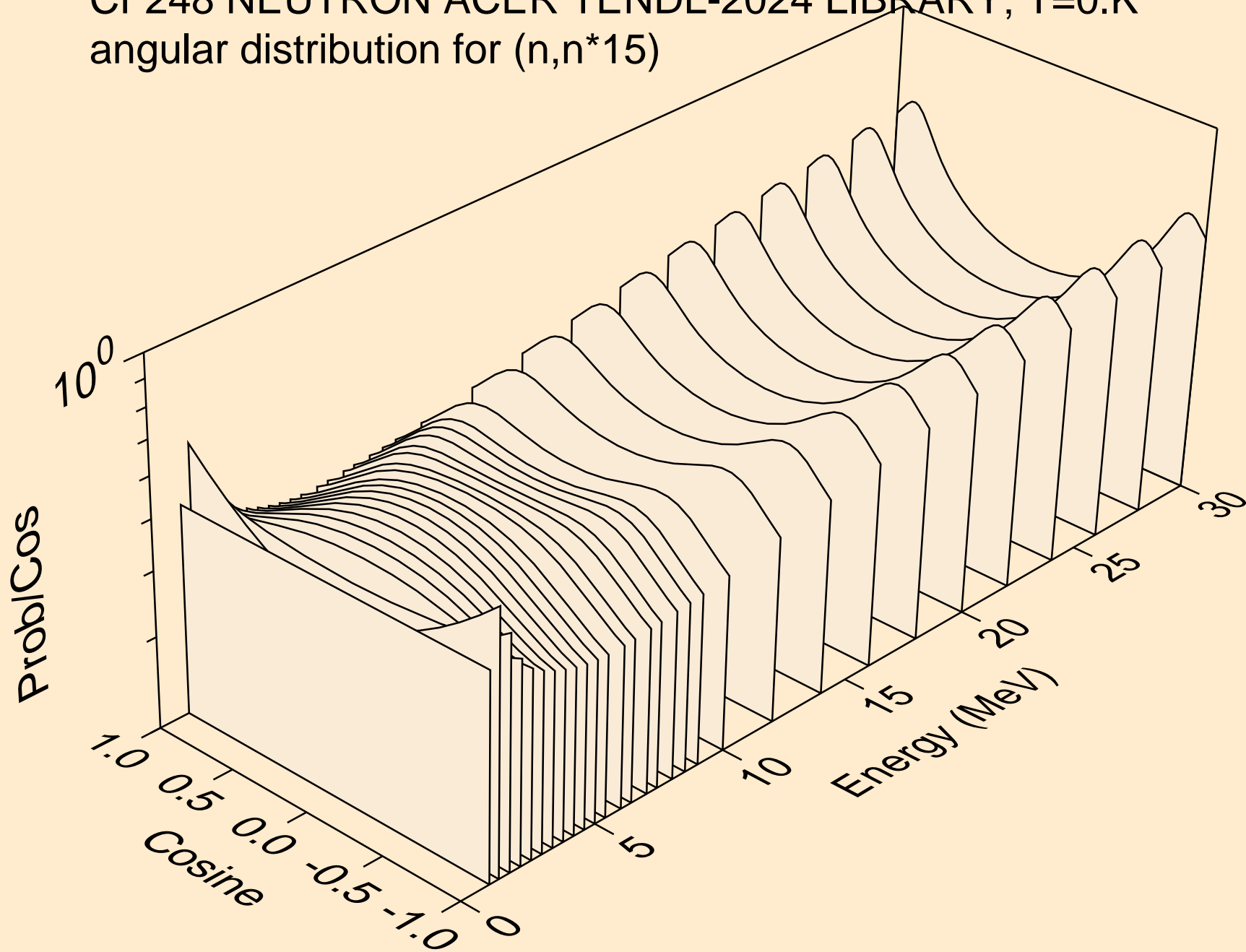
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



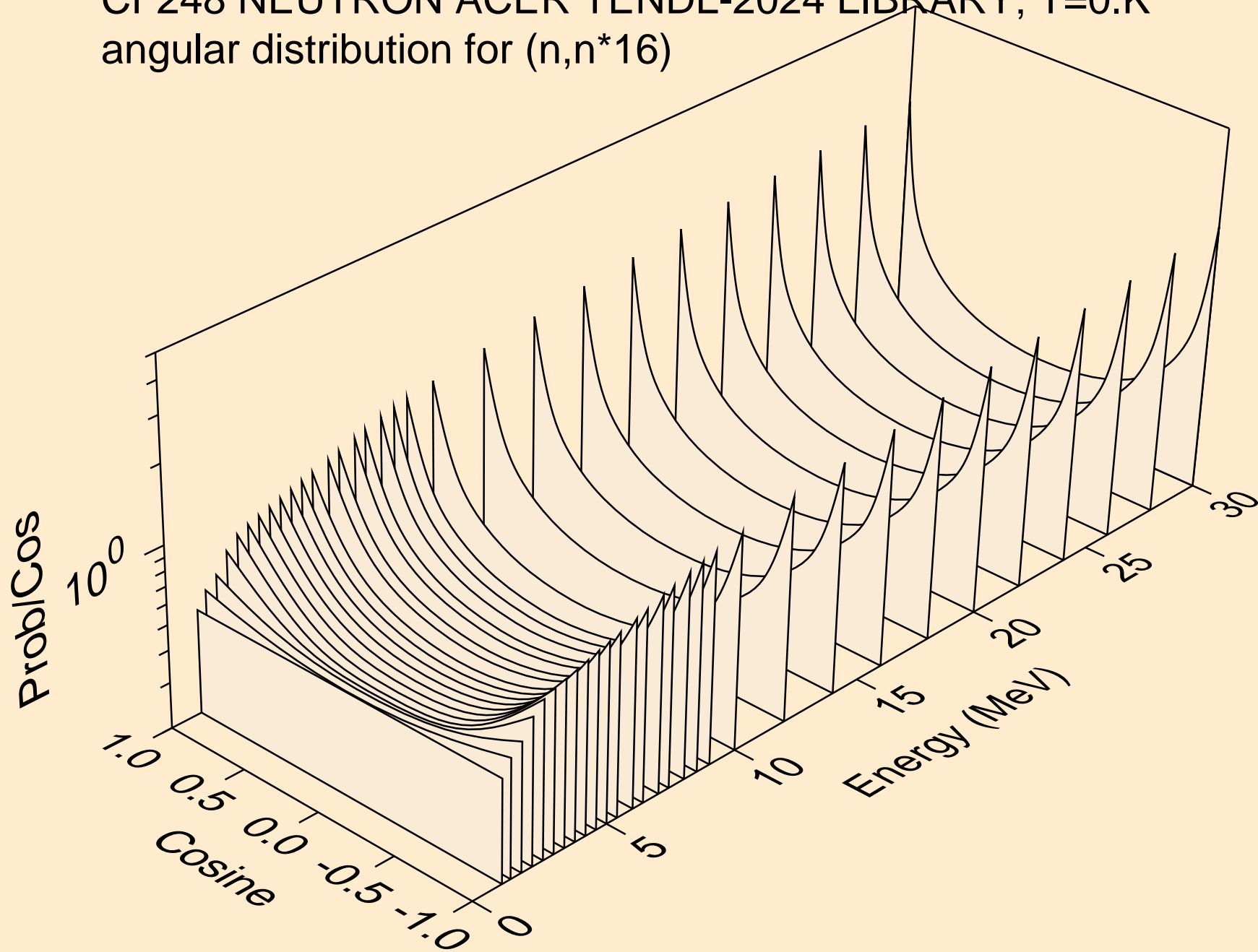
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



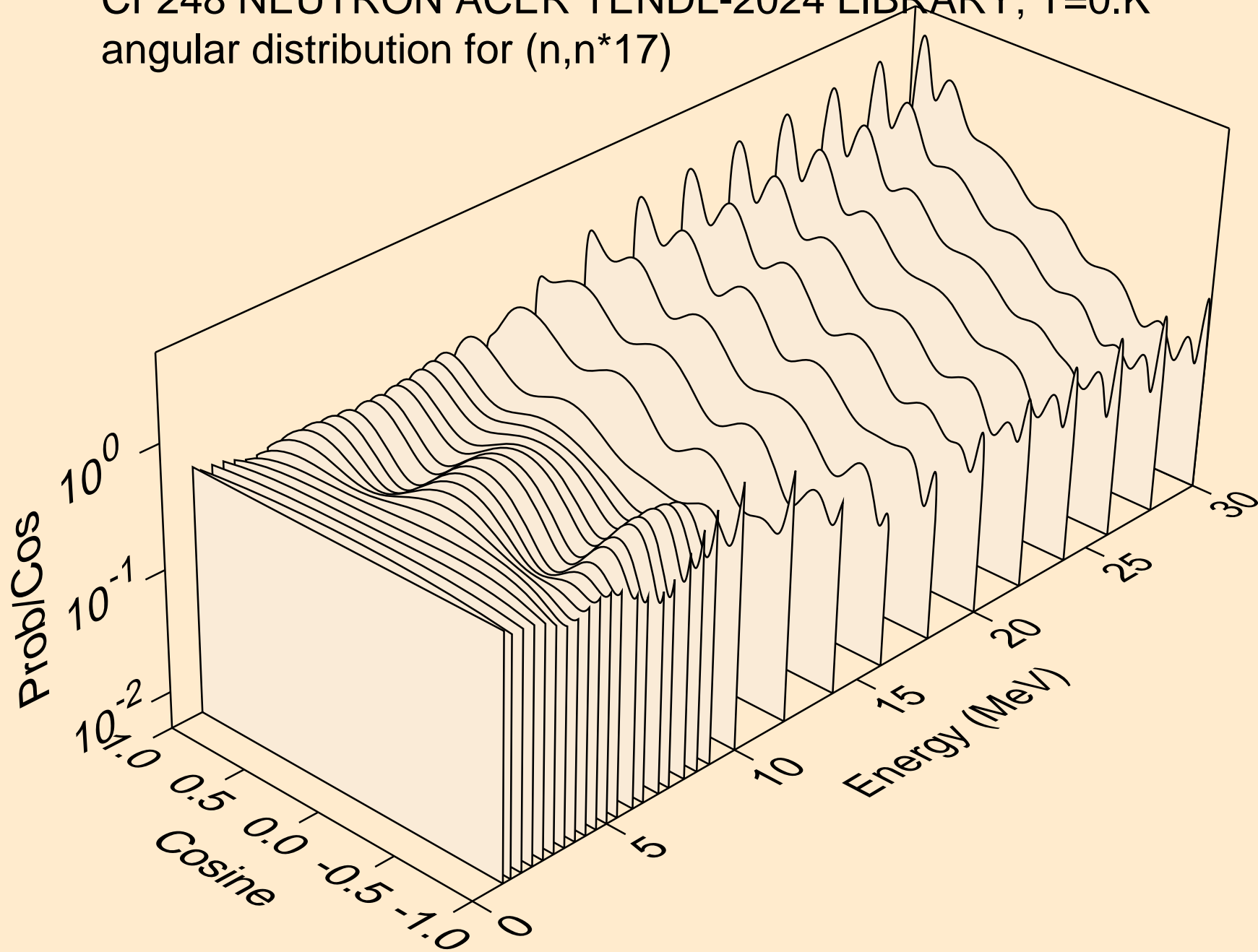
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



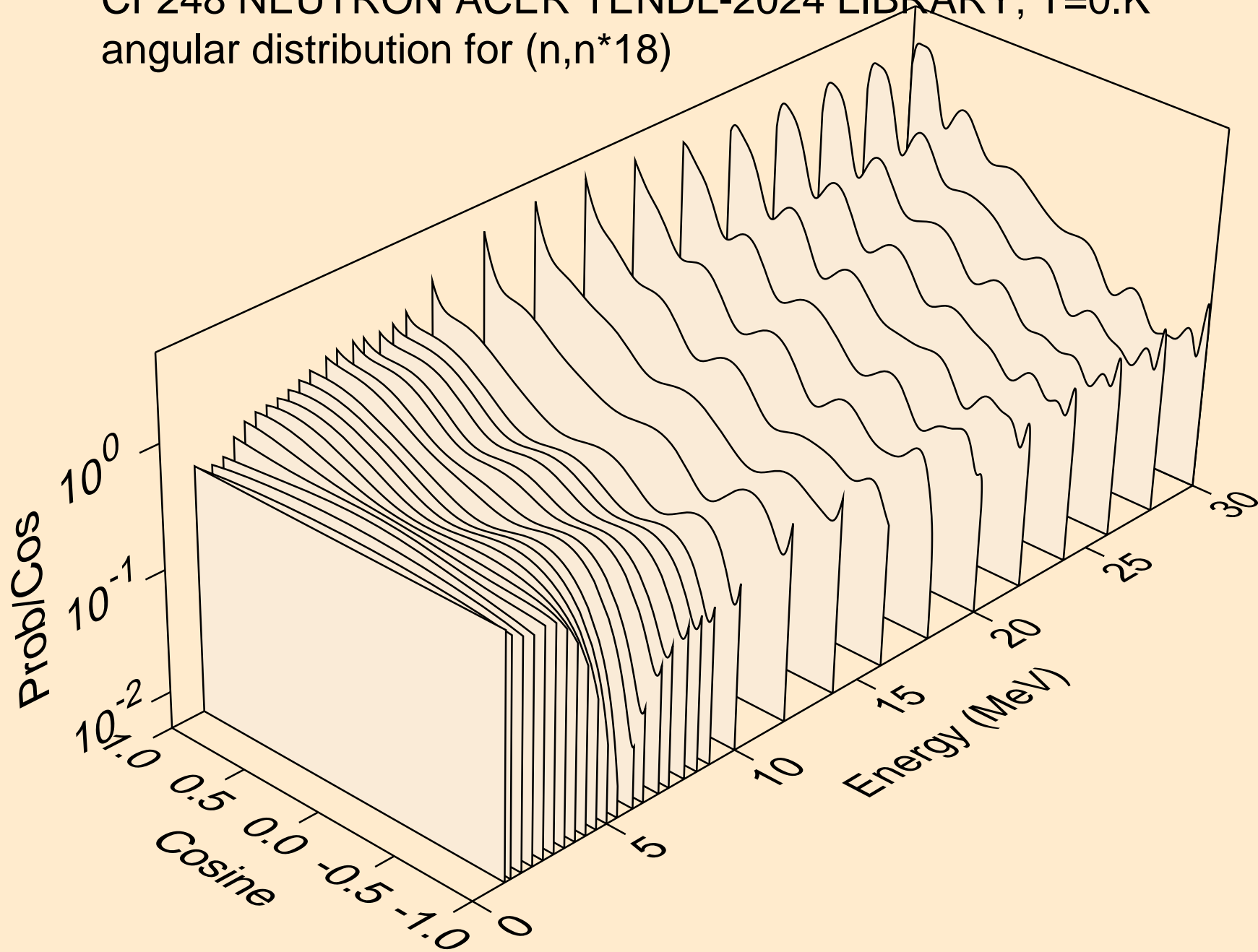
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



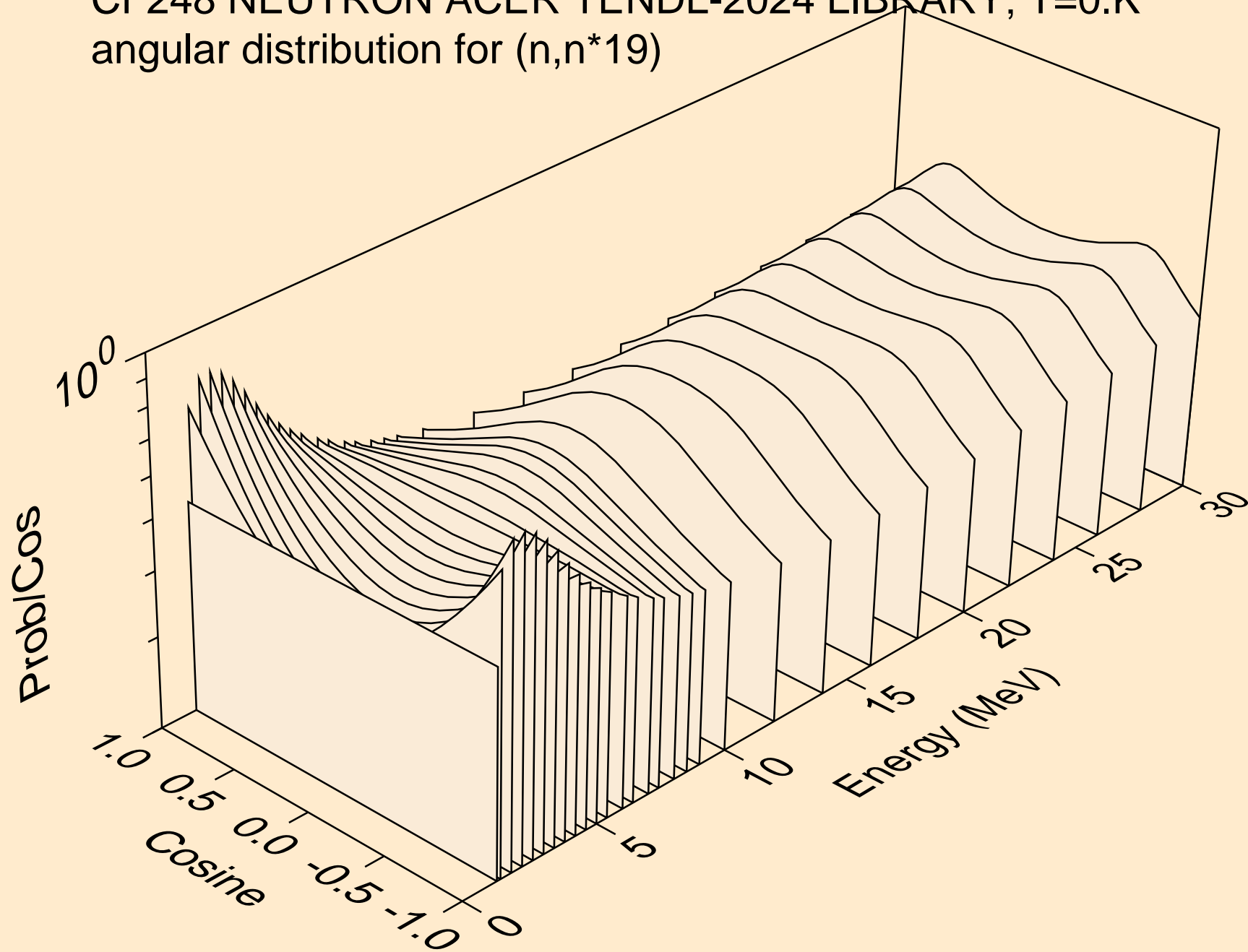
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

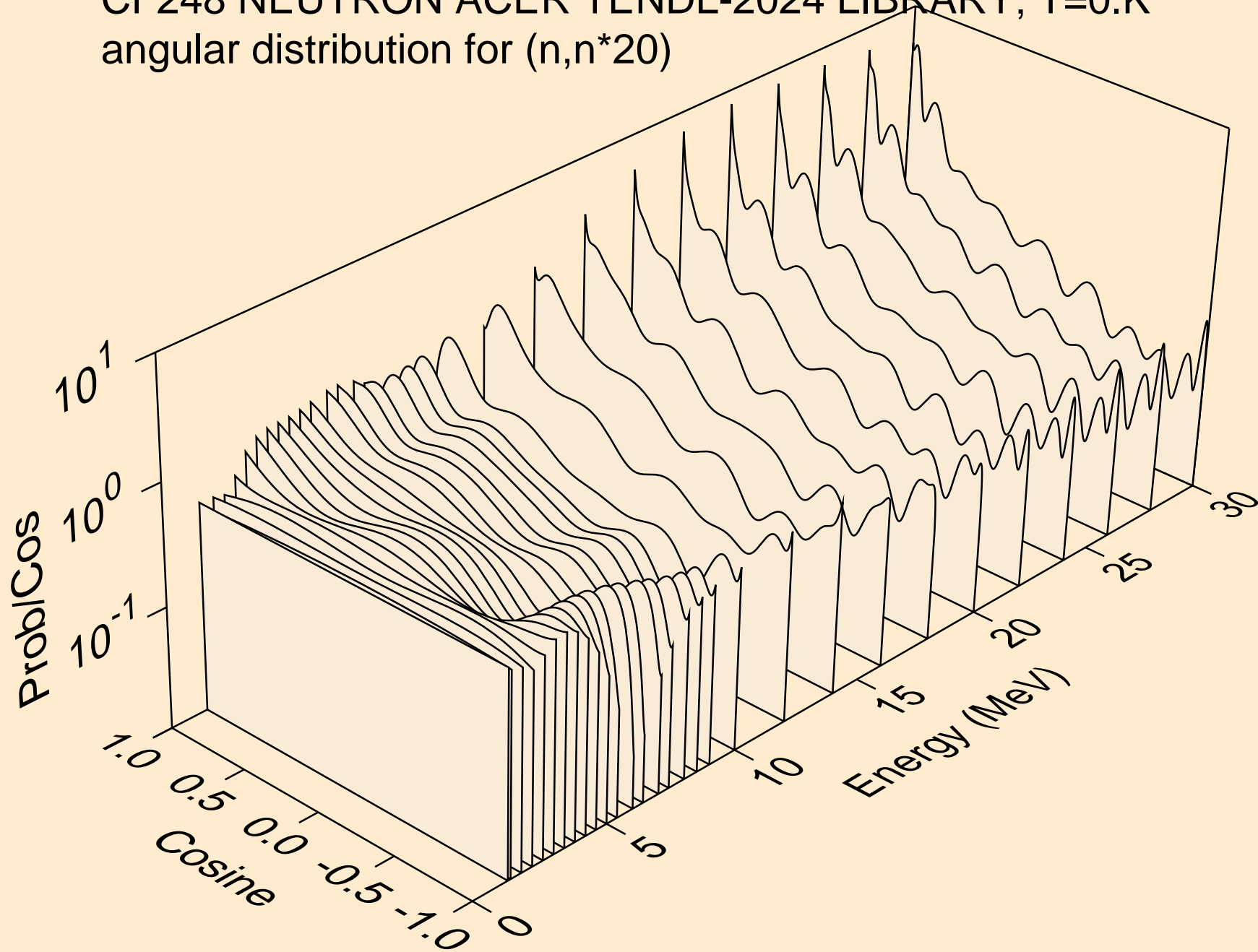


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



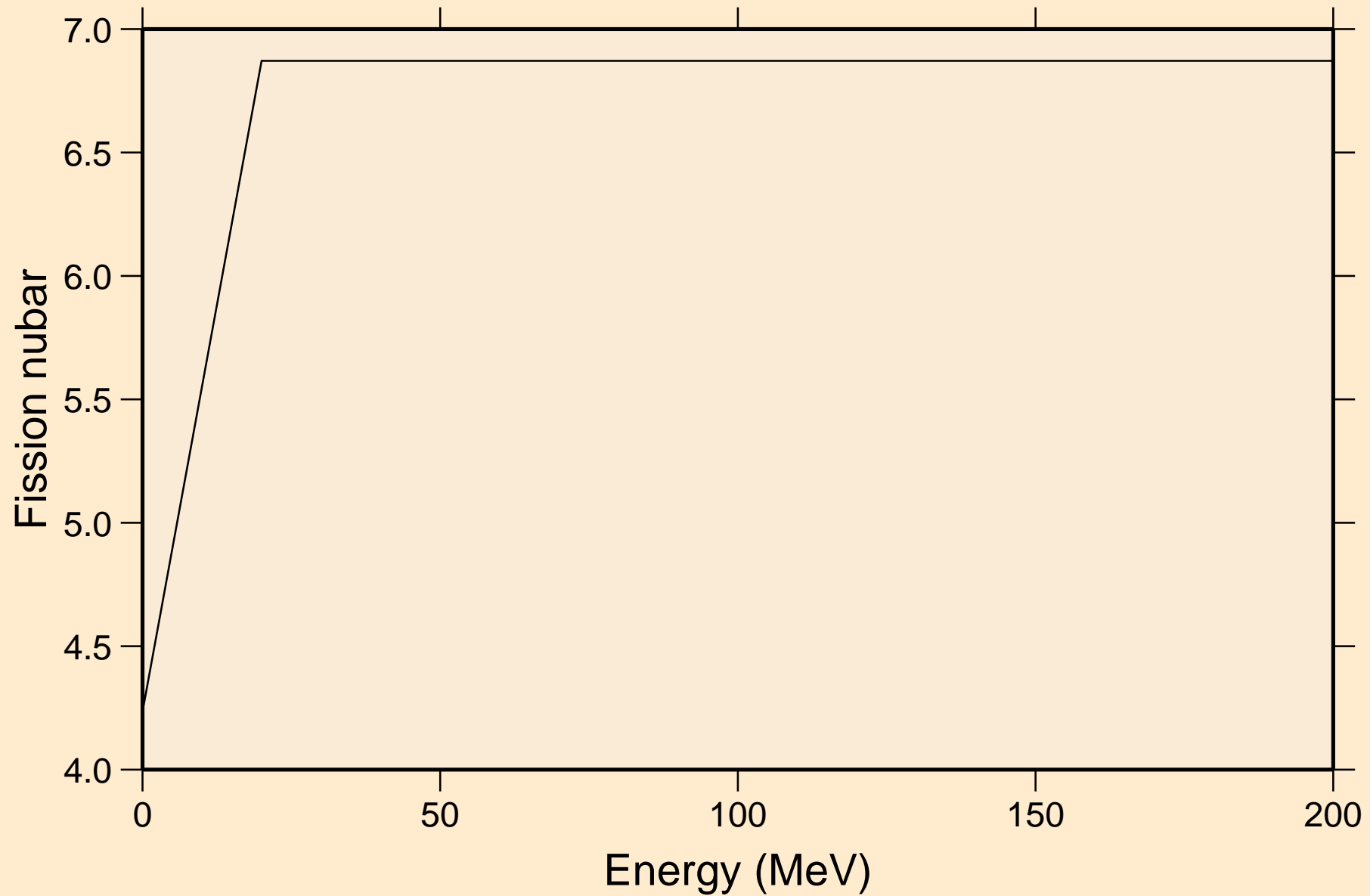


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

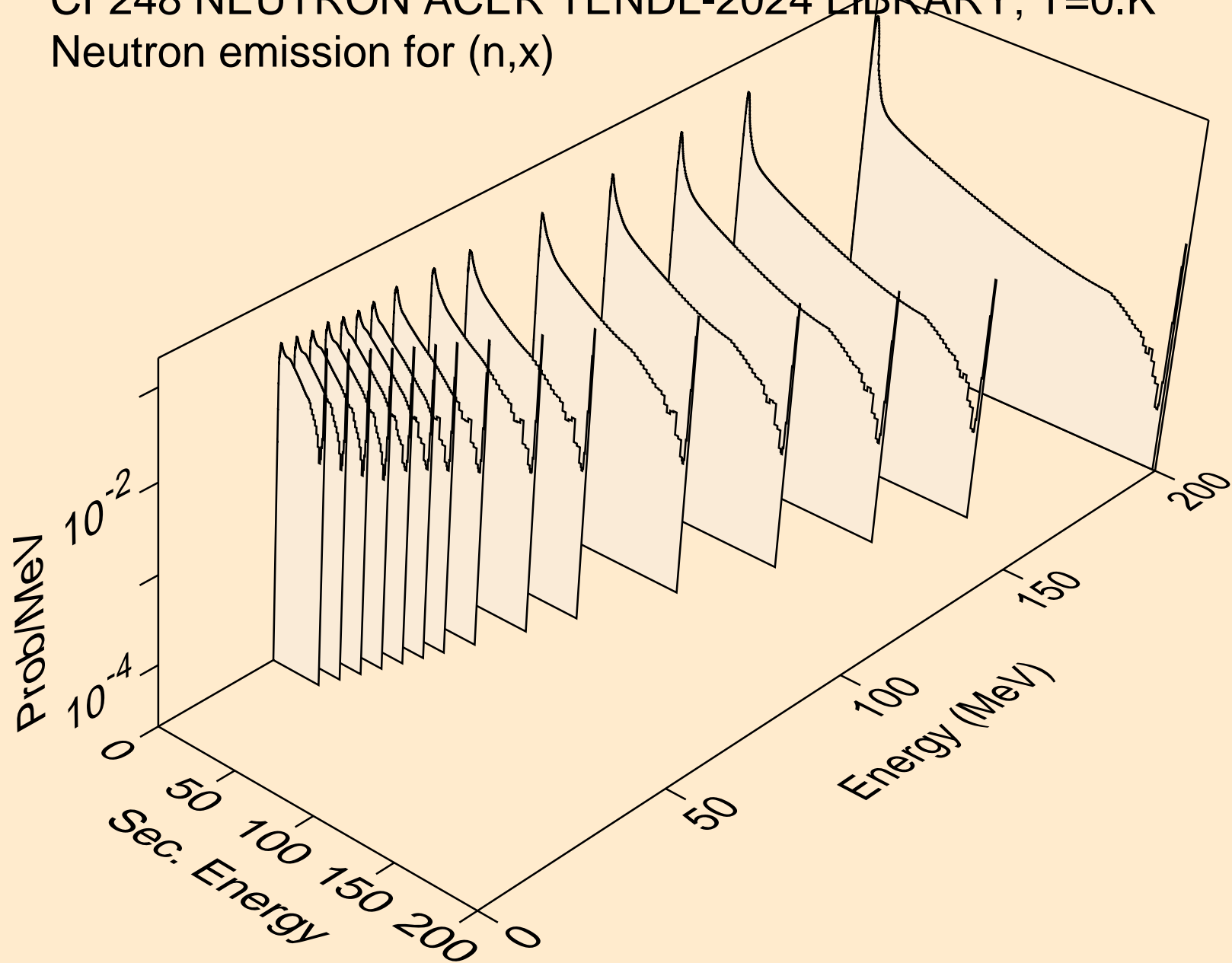


# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

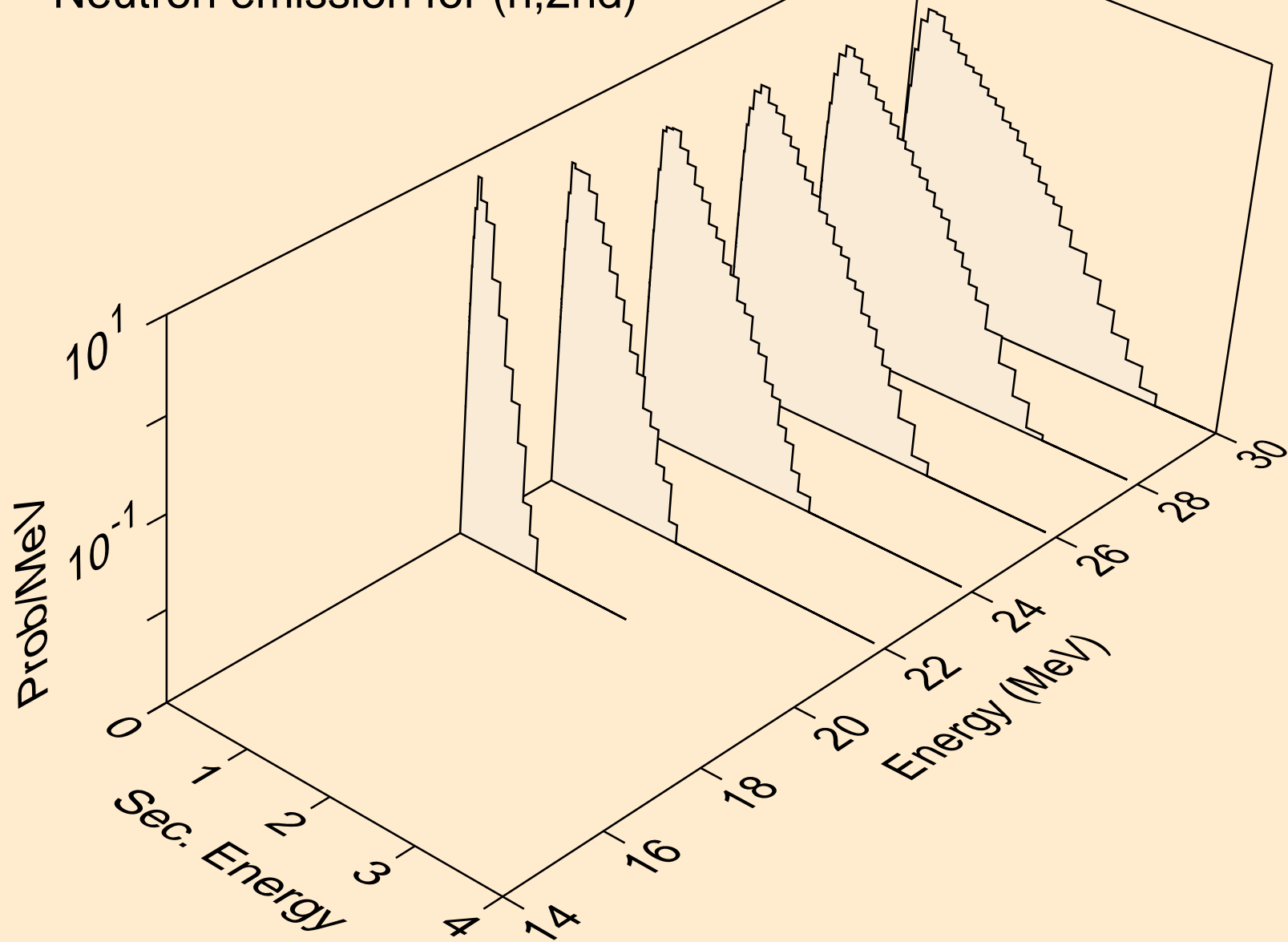
Total fission nubar



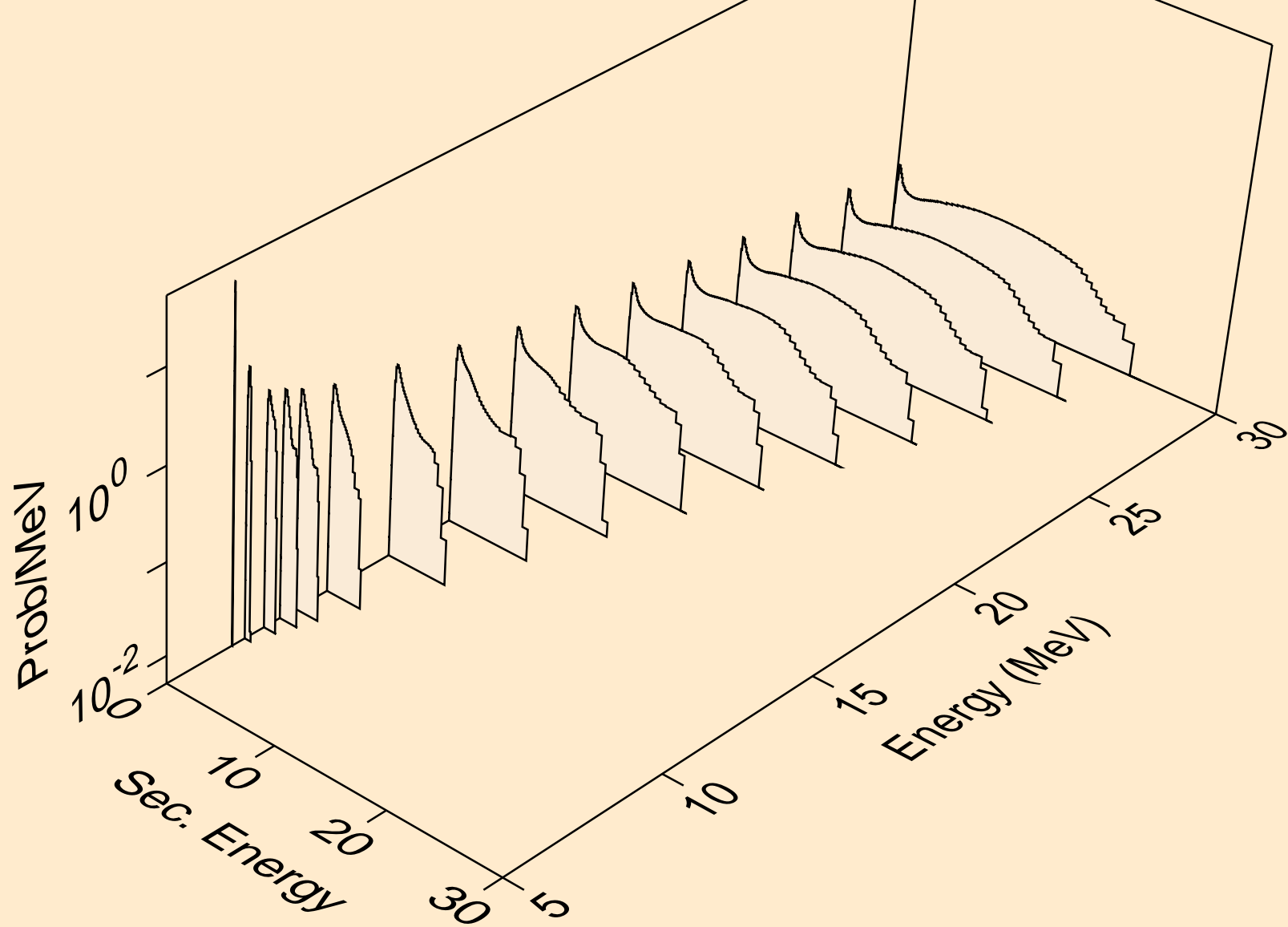
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



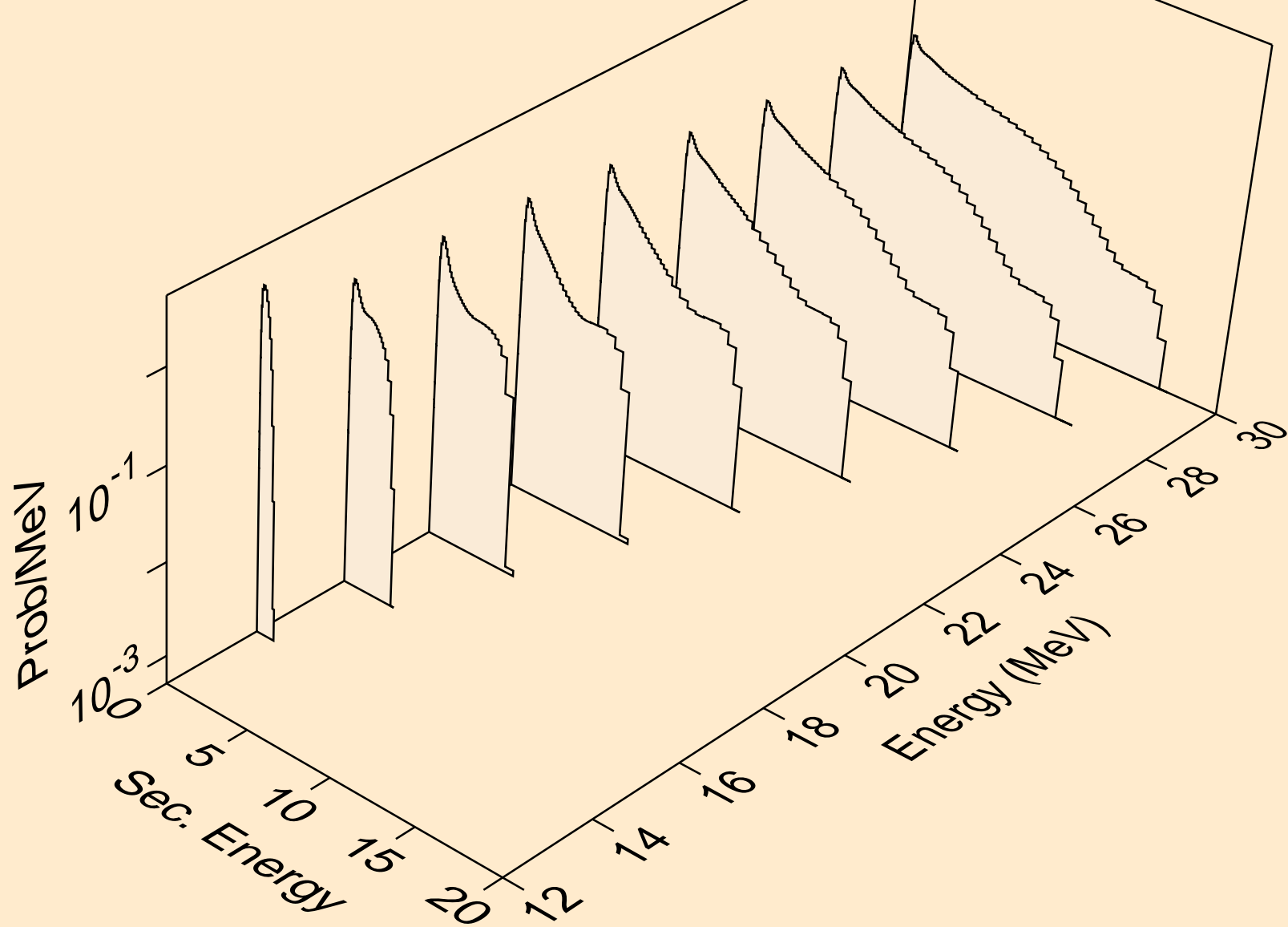
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



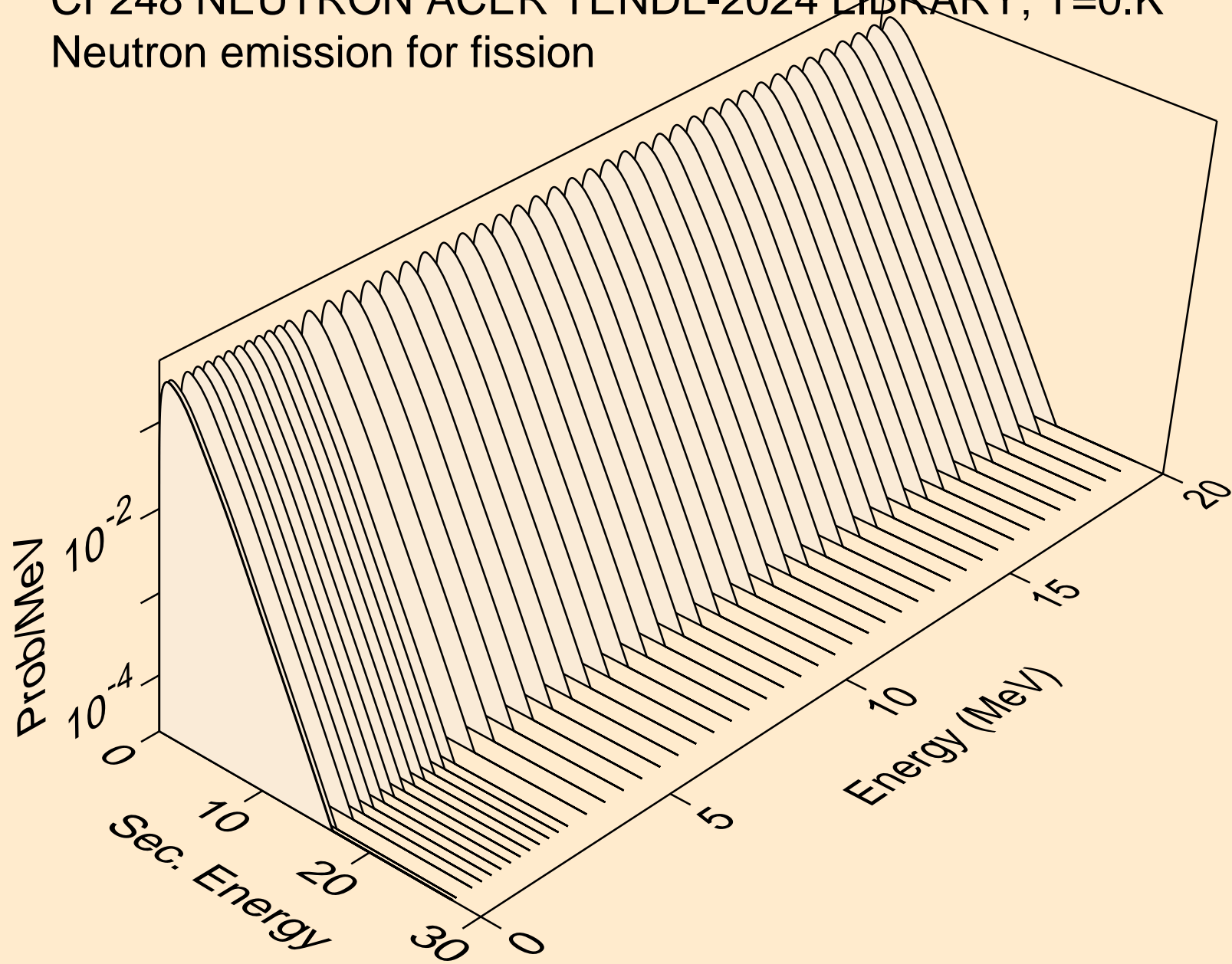
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



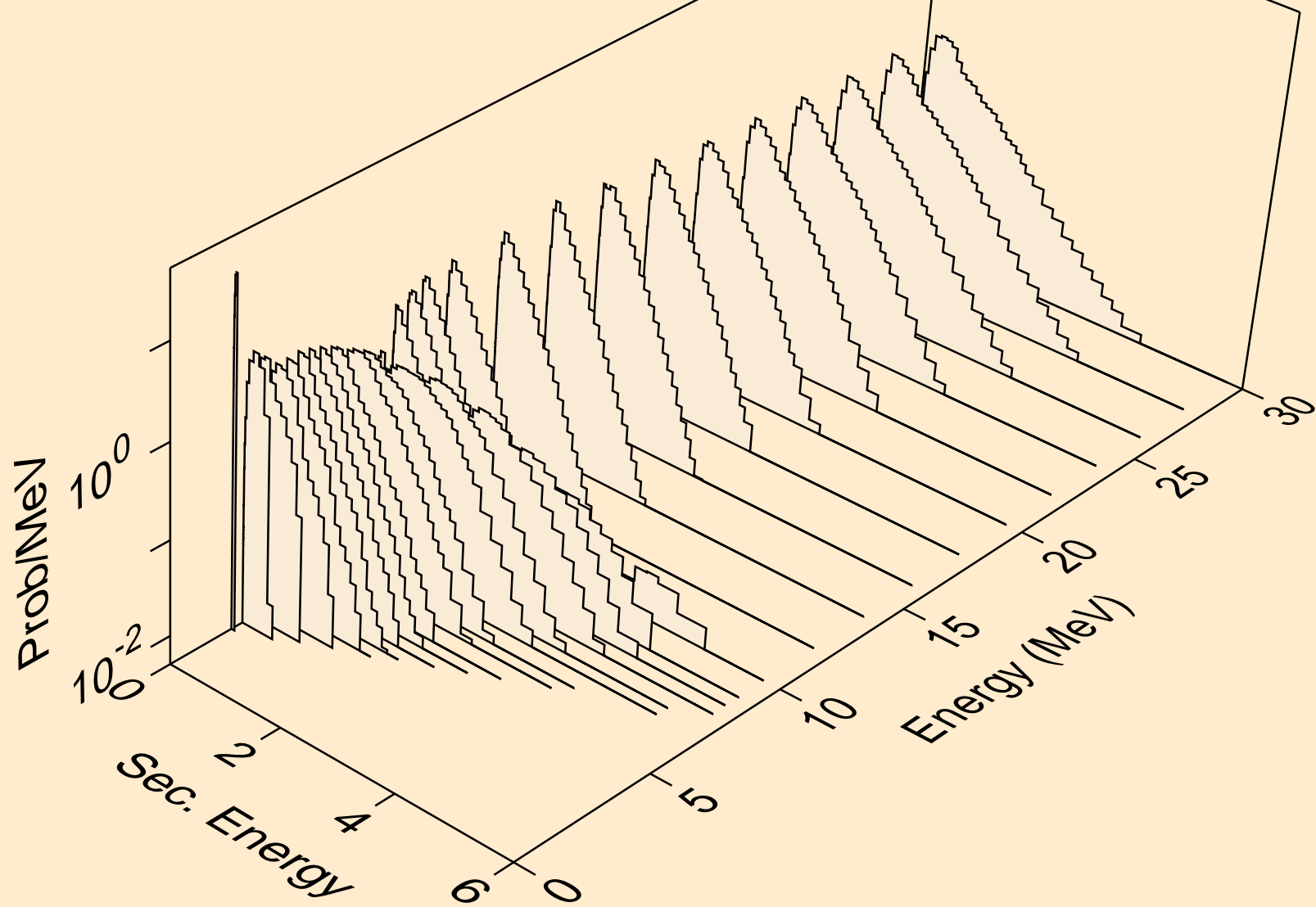
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission

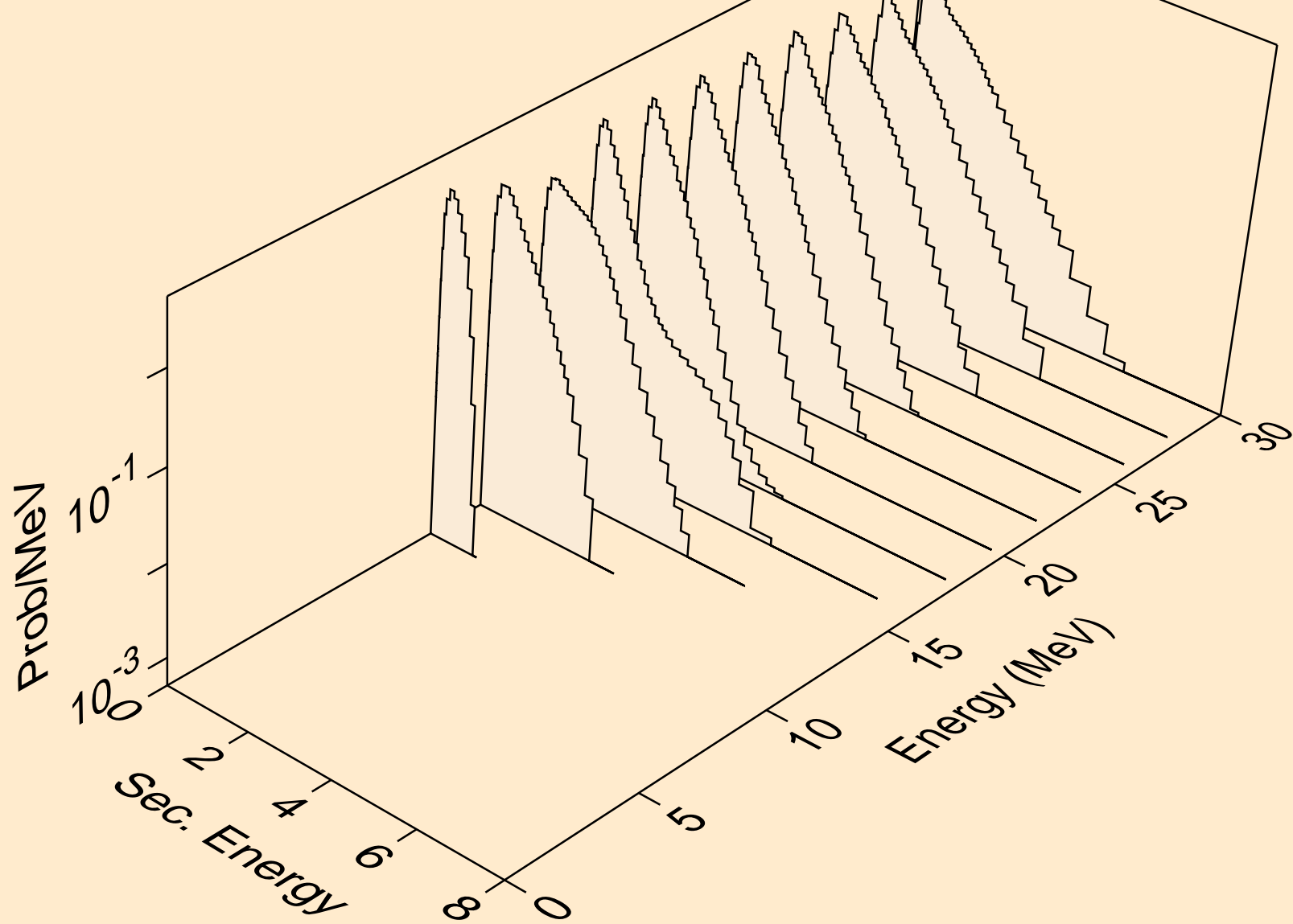


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

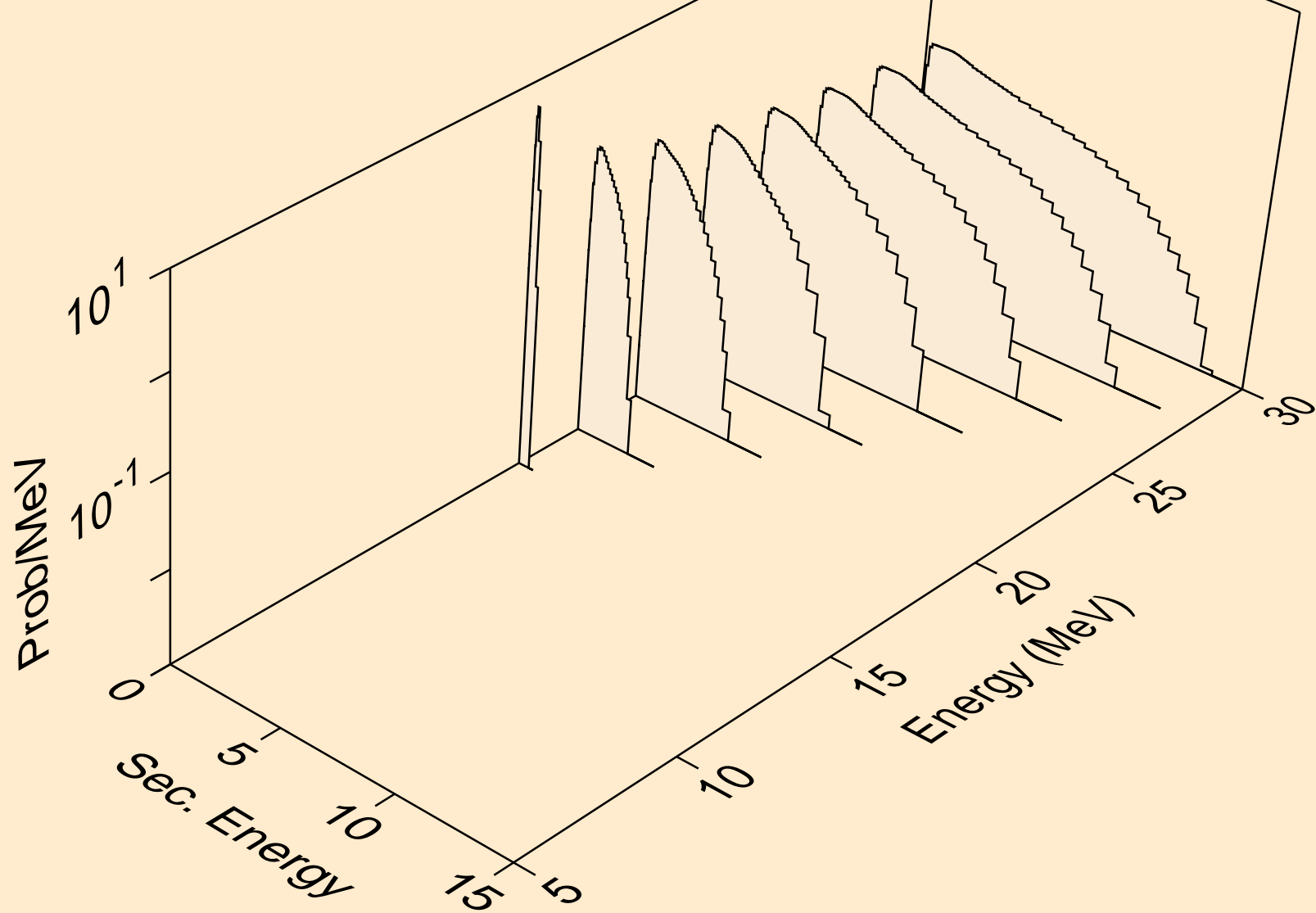




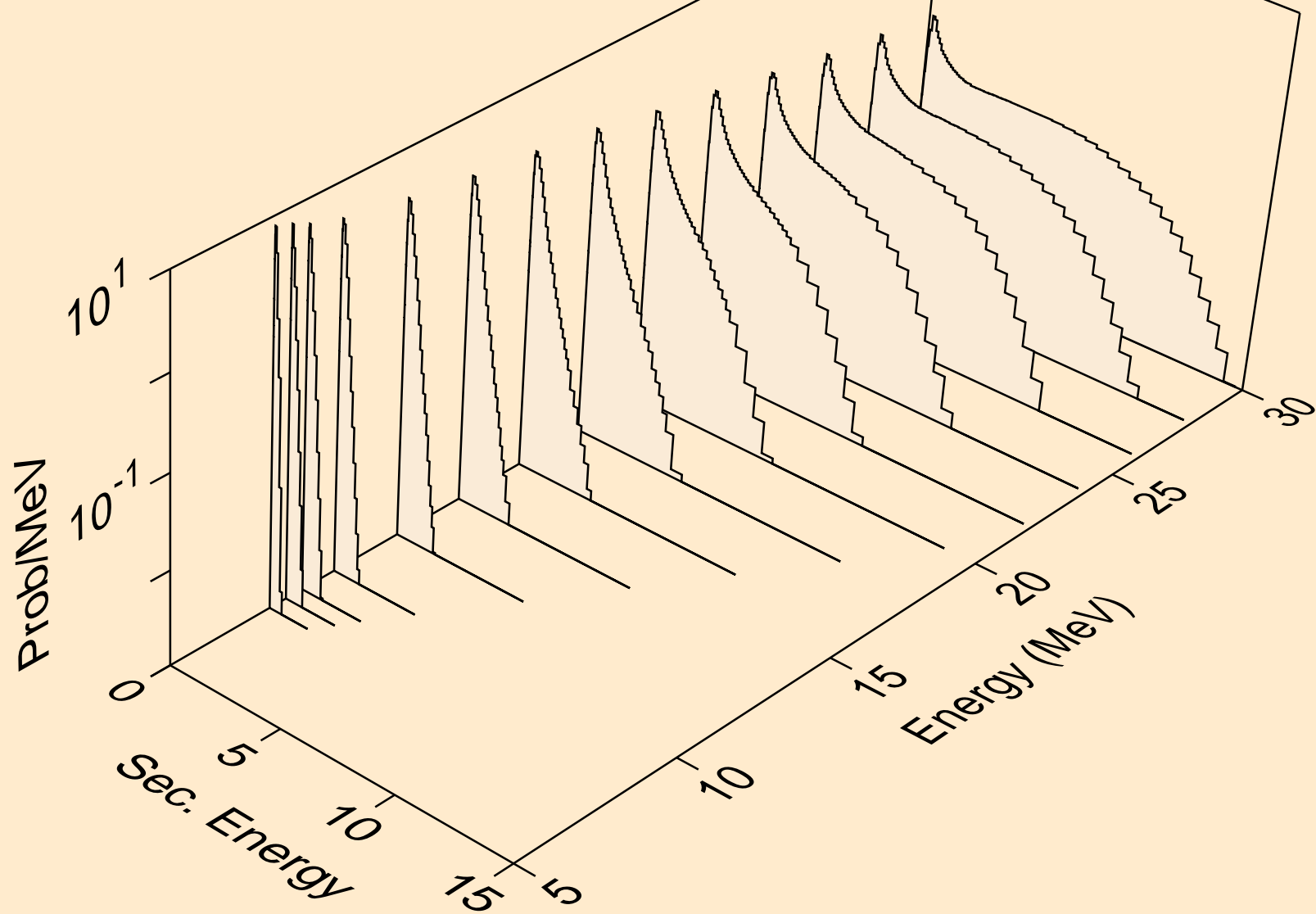
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



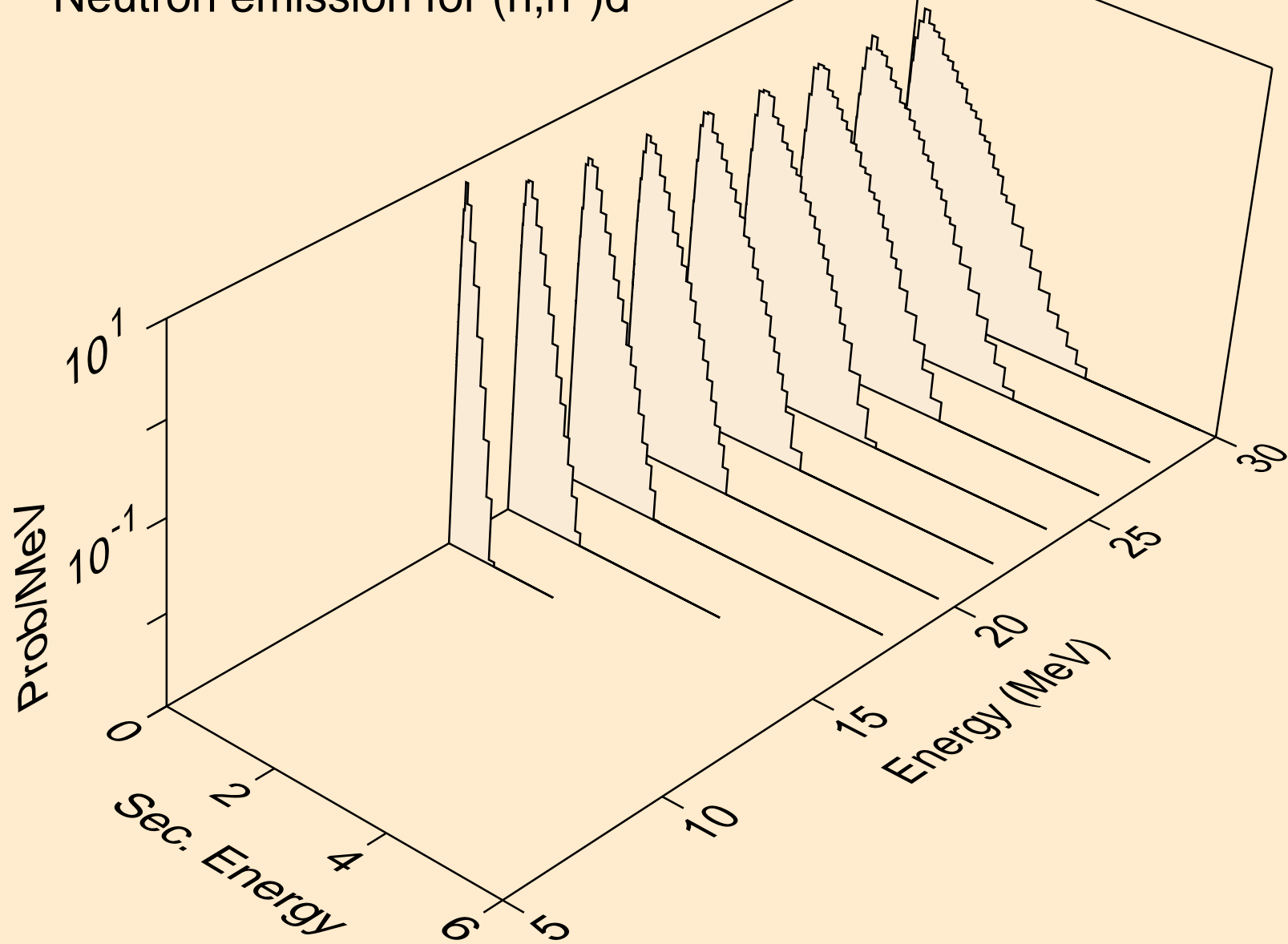
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



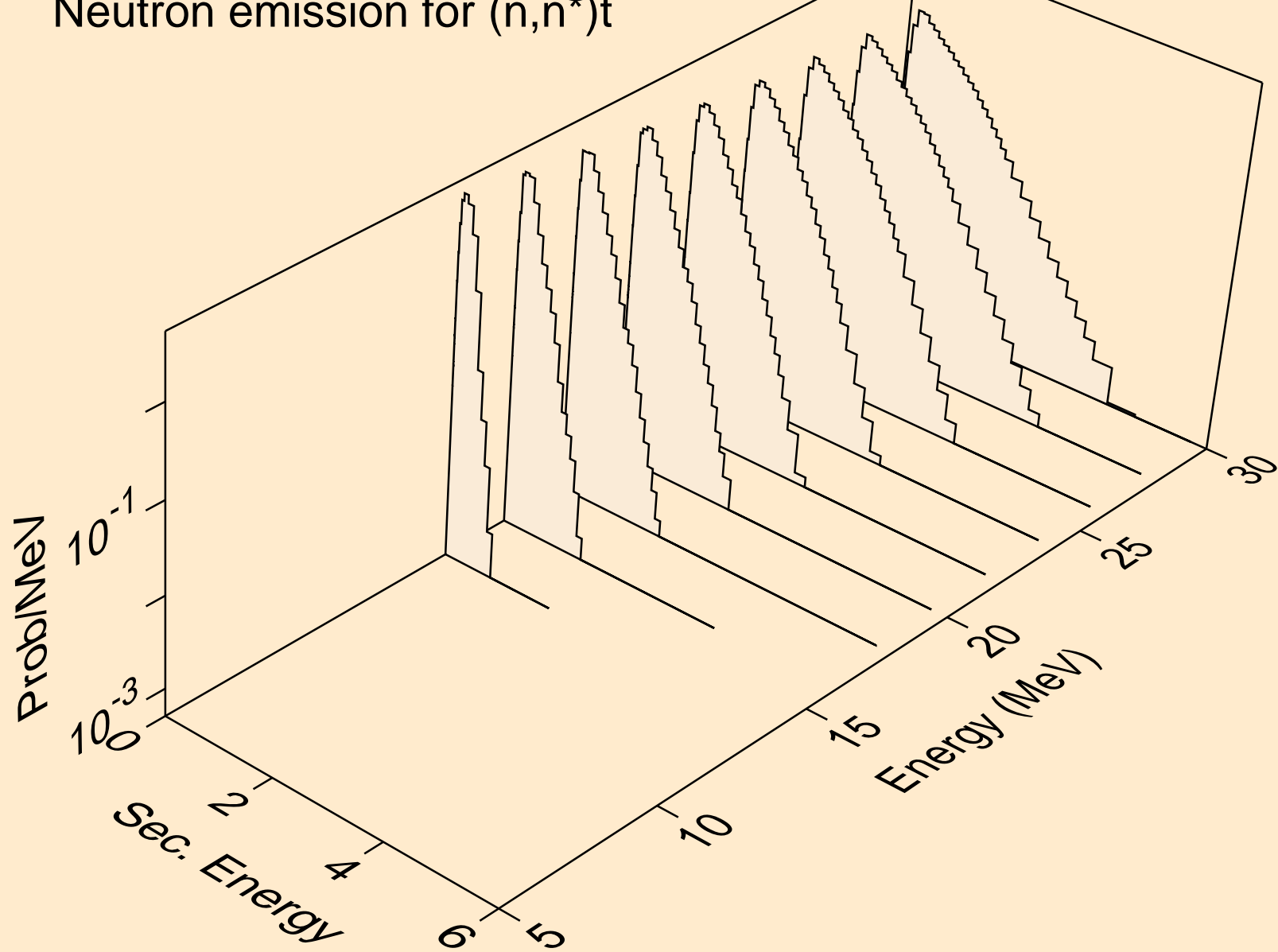
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



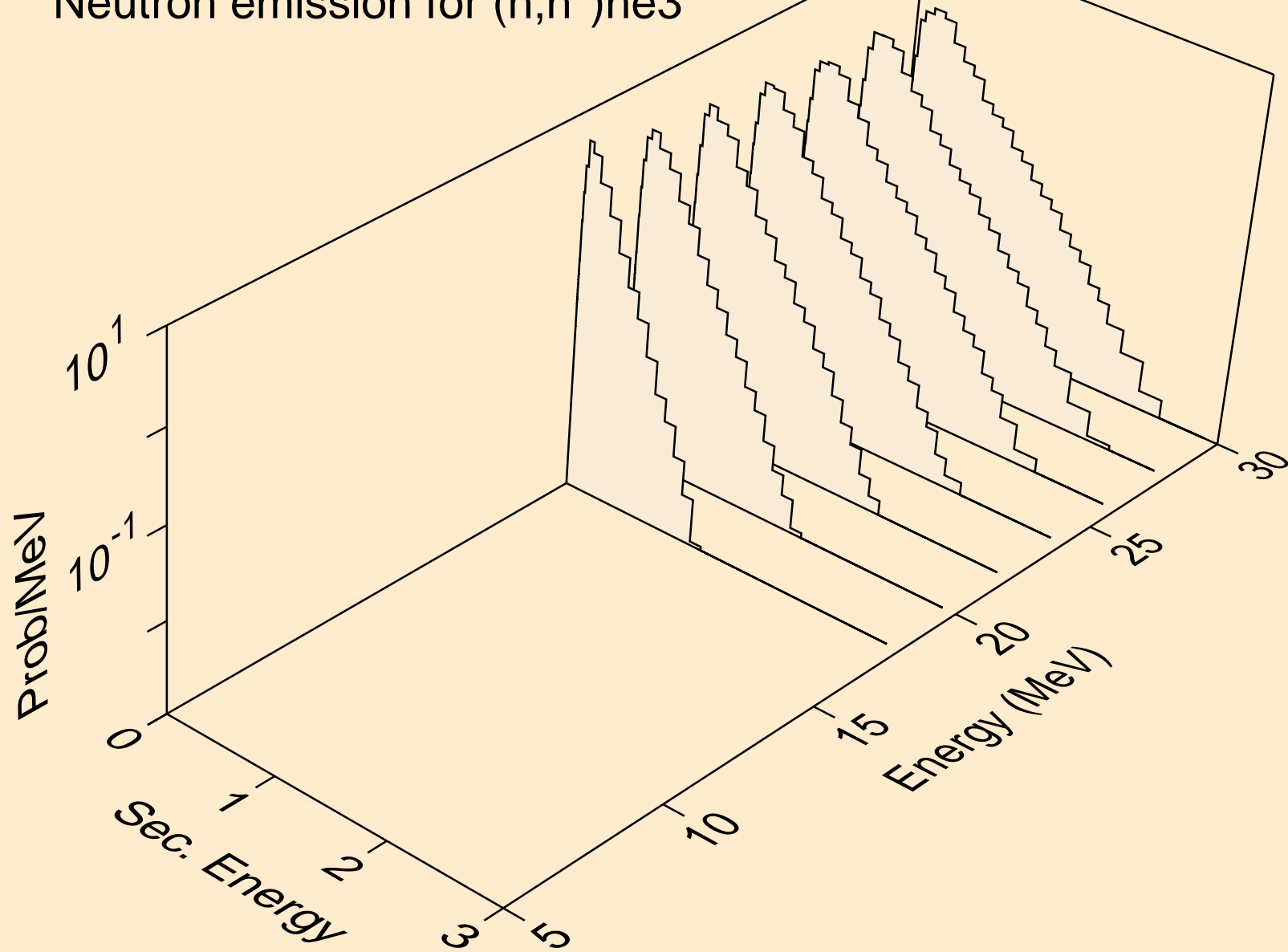
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



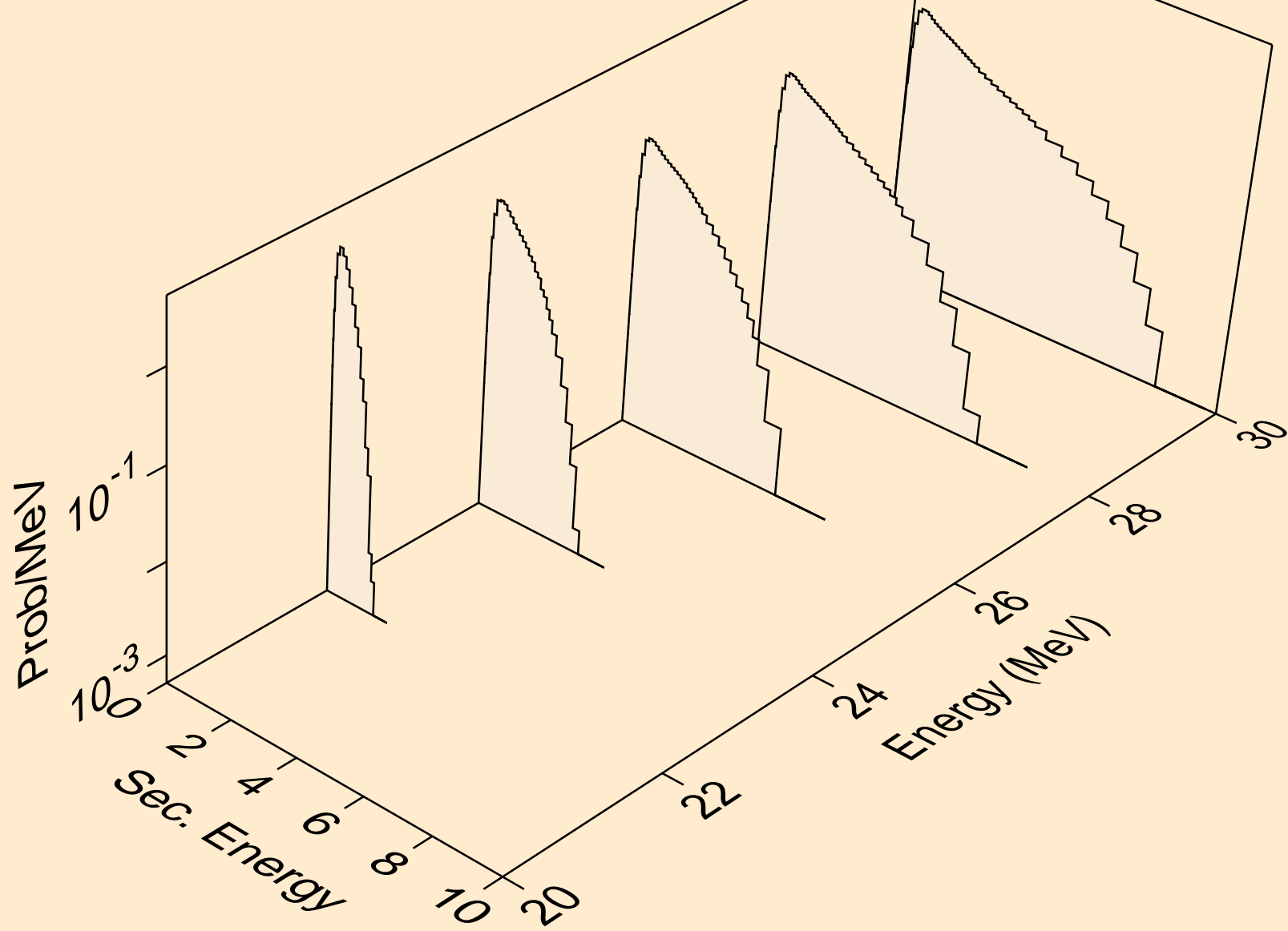
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



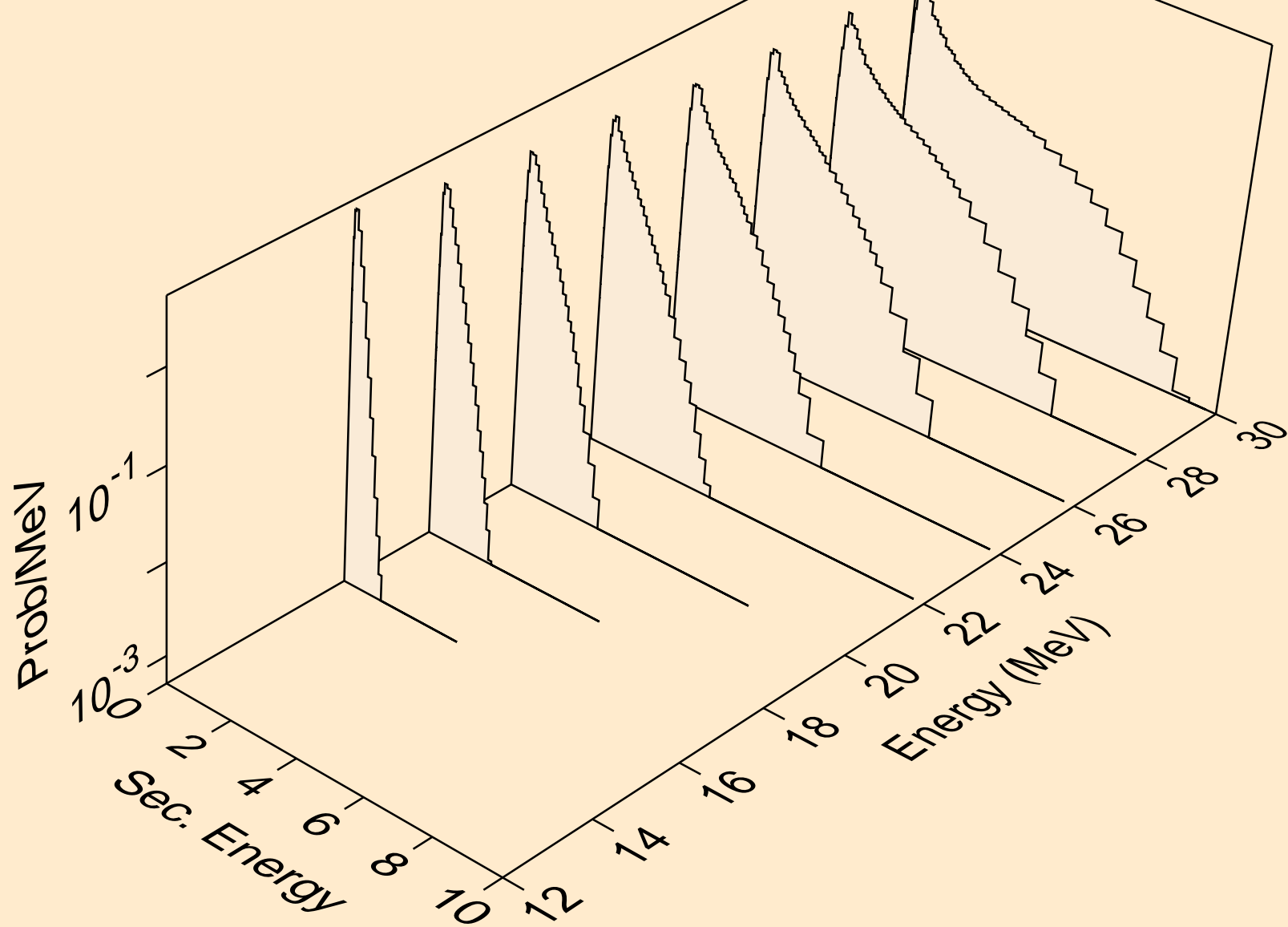
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

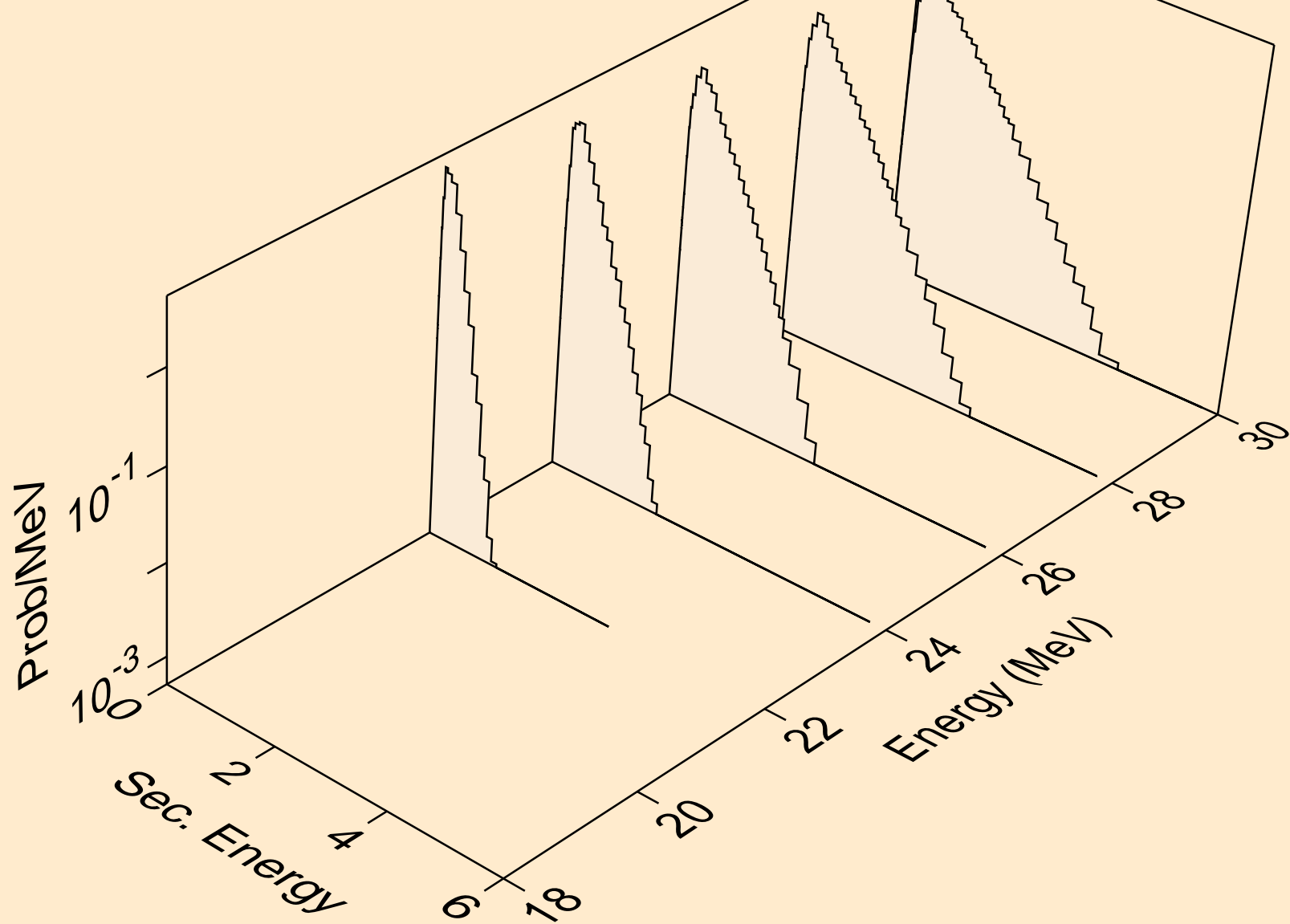


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

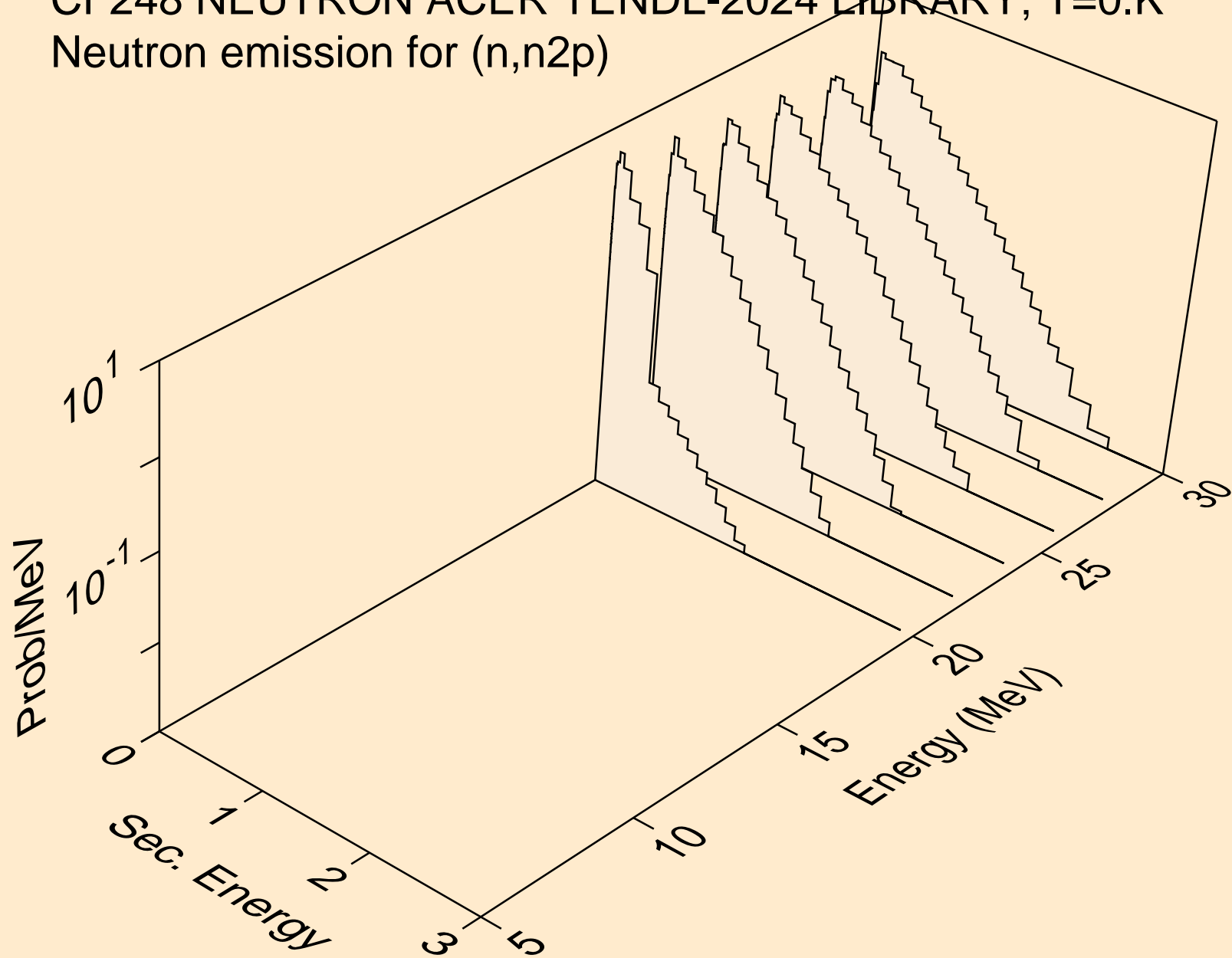




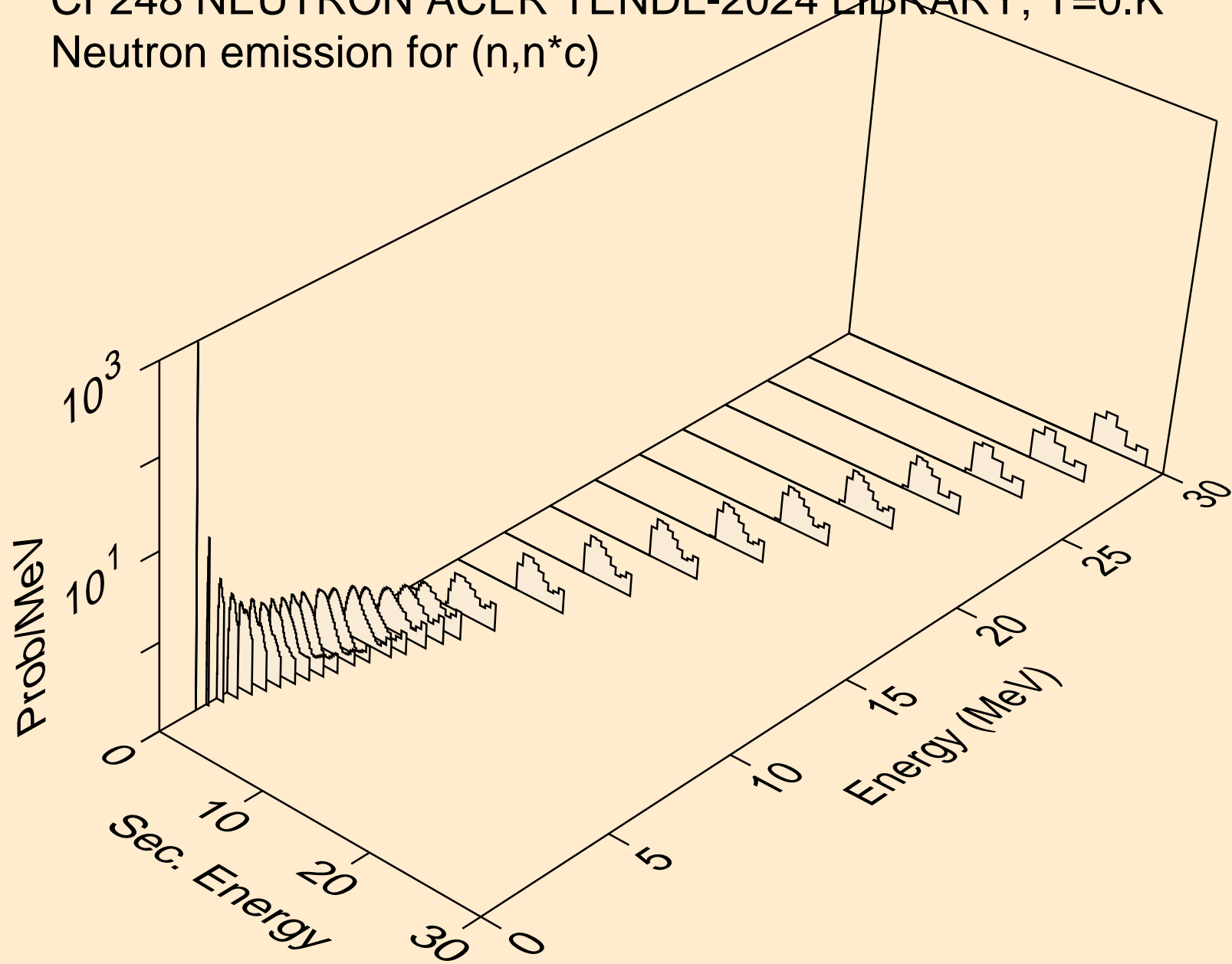
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

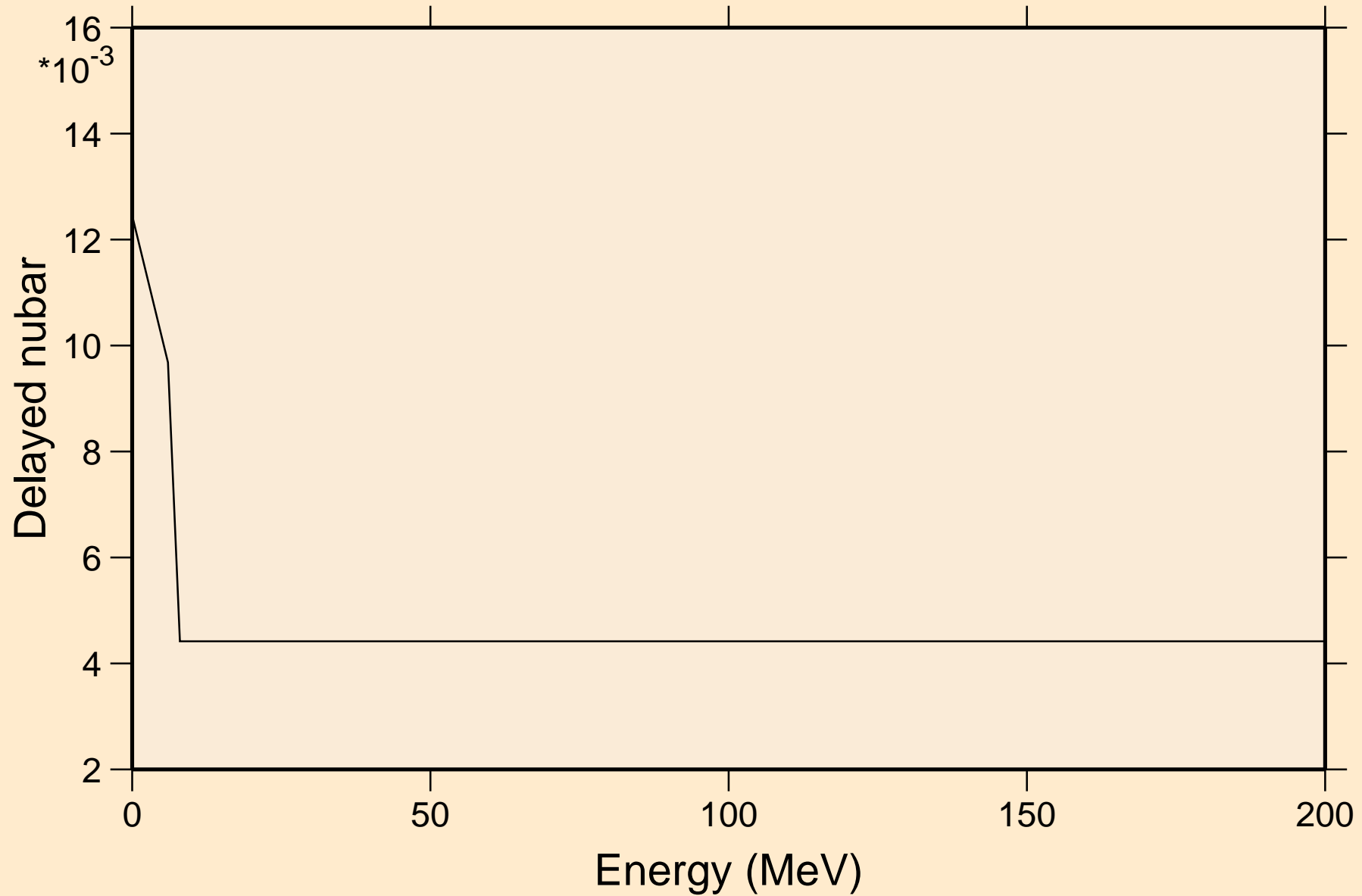


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



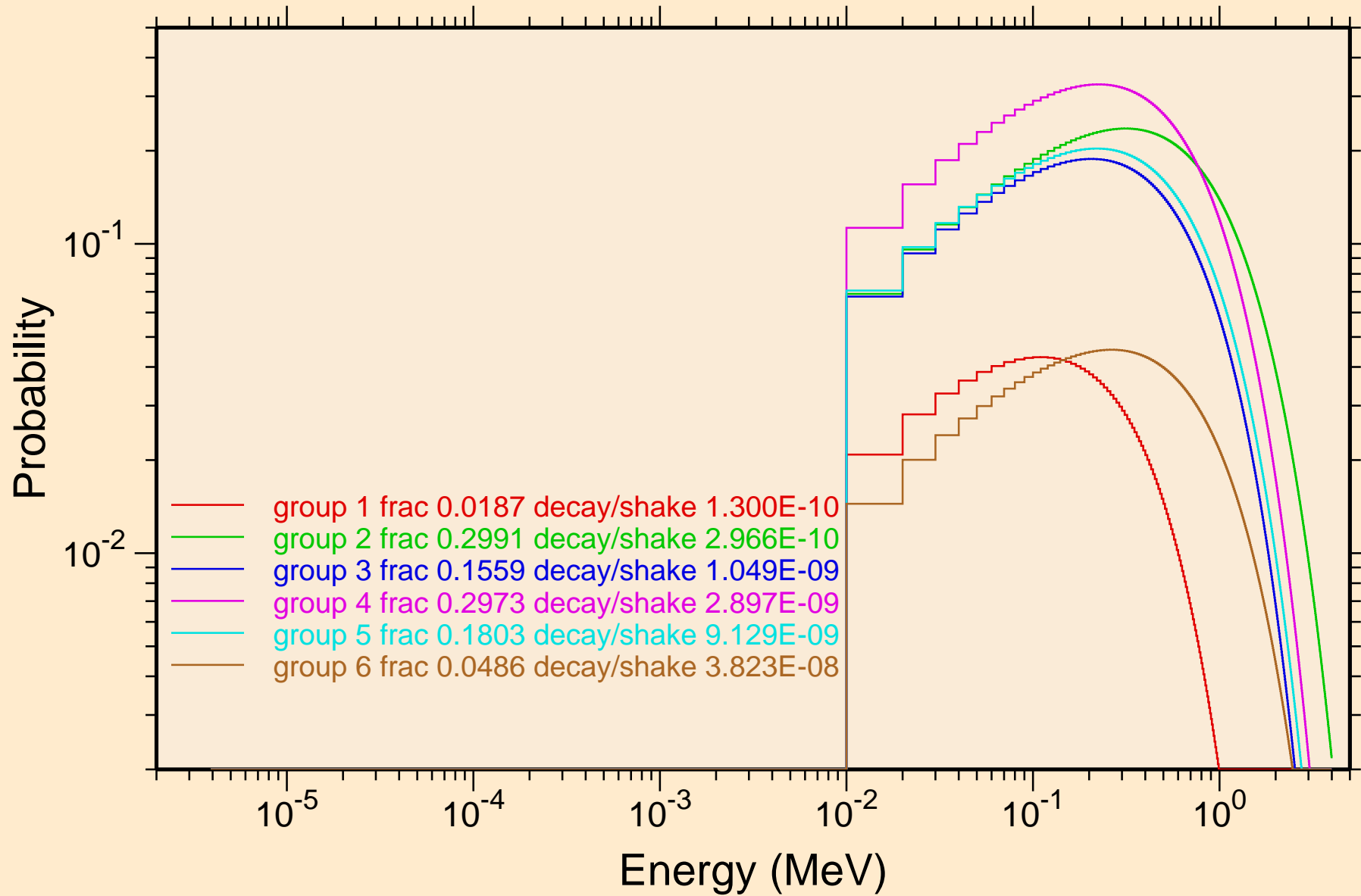
# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar

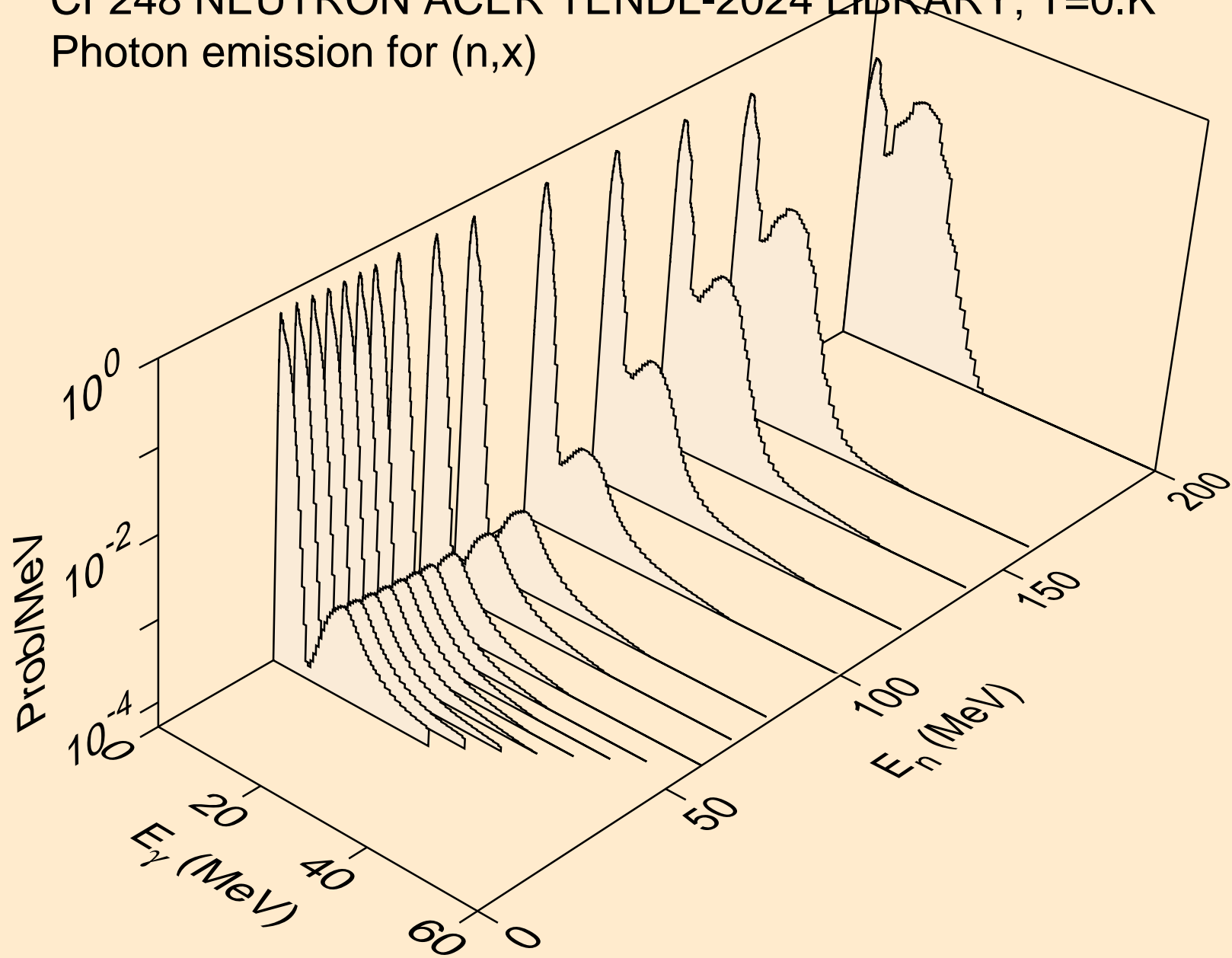


# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

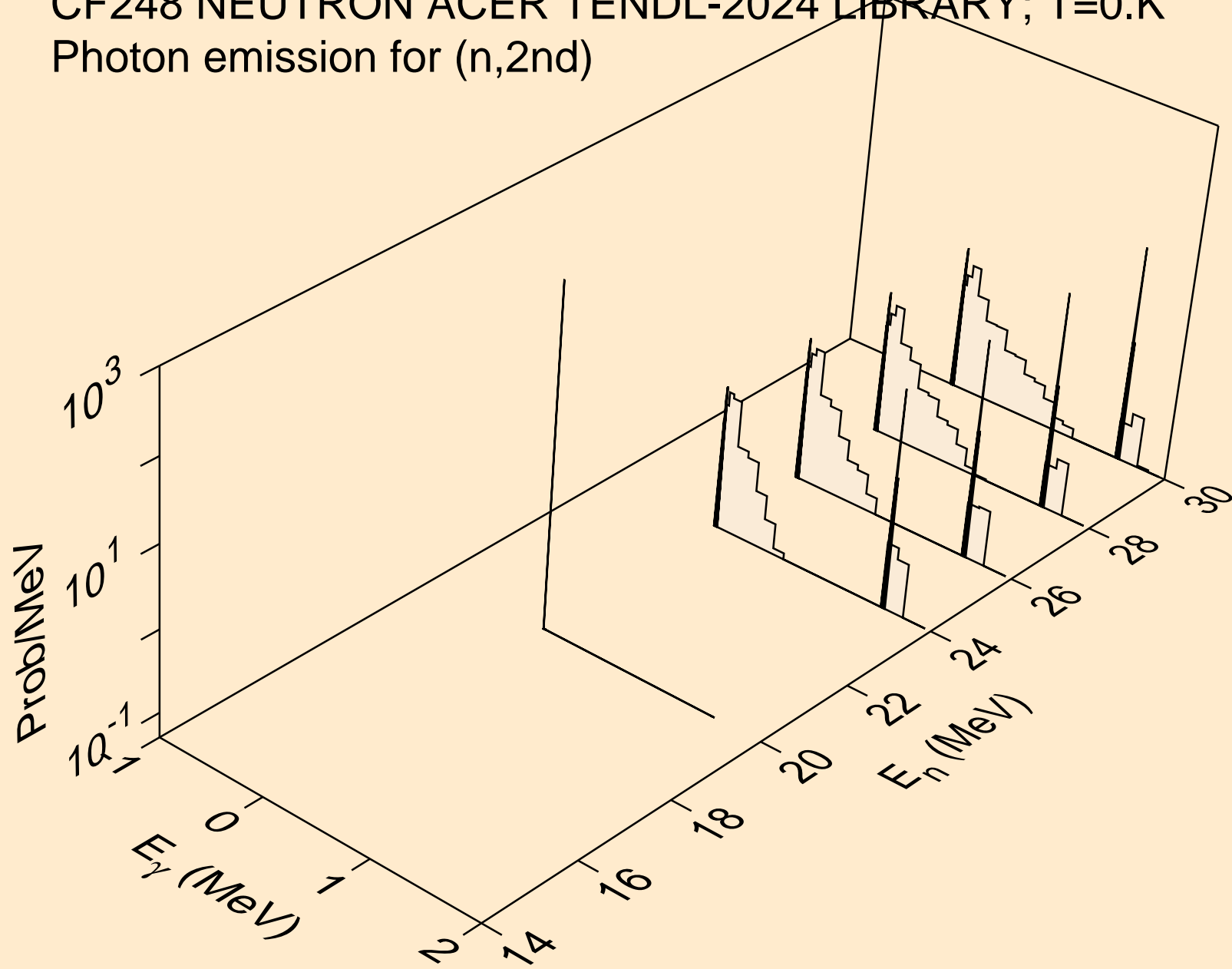
## Delayed neutron spectra



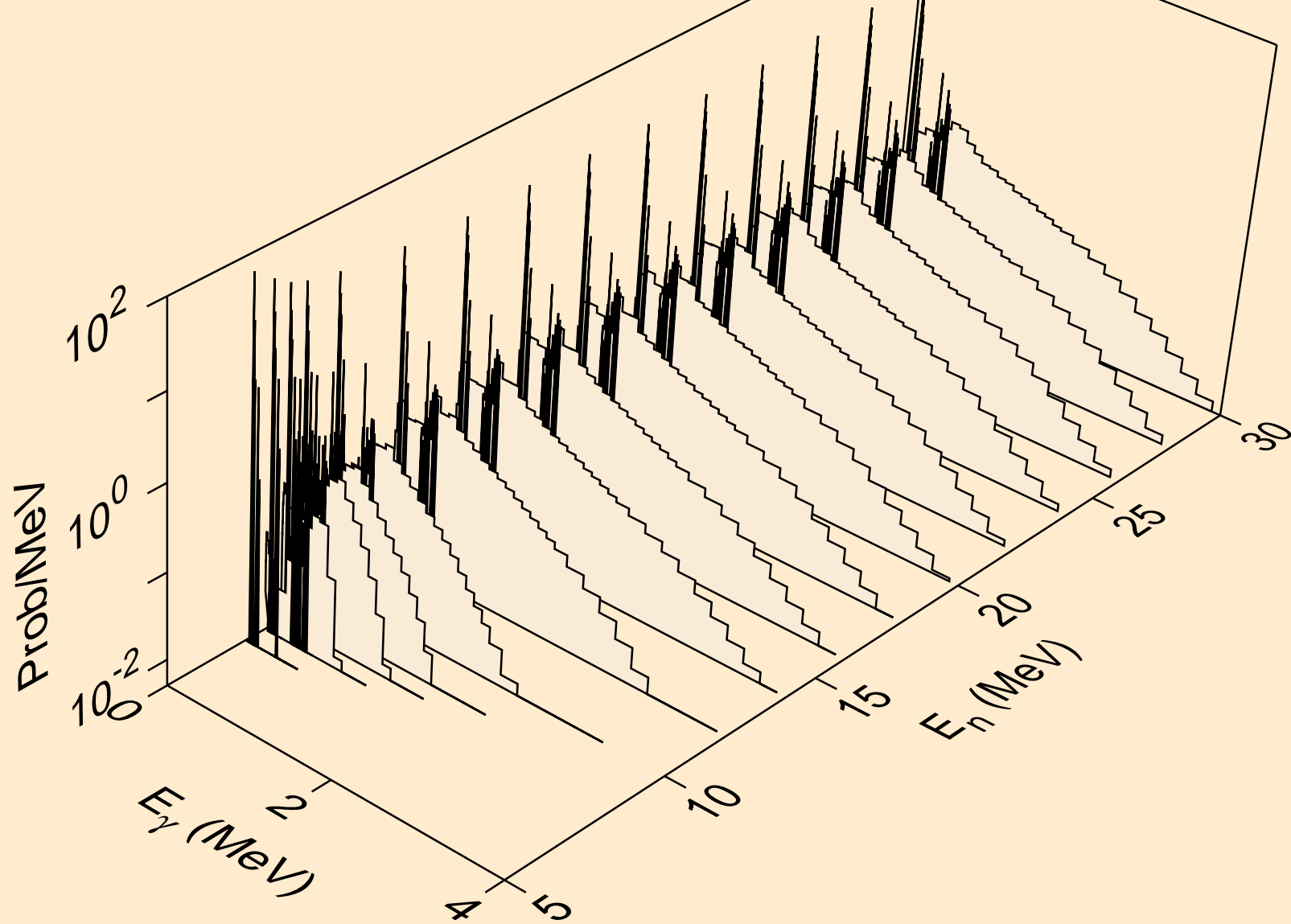
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

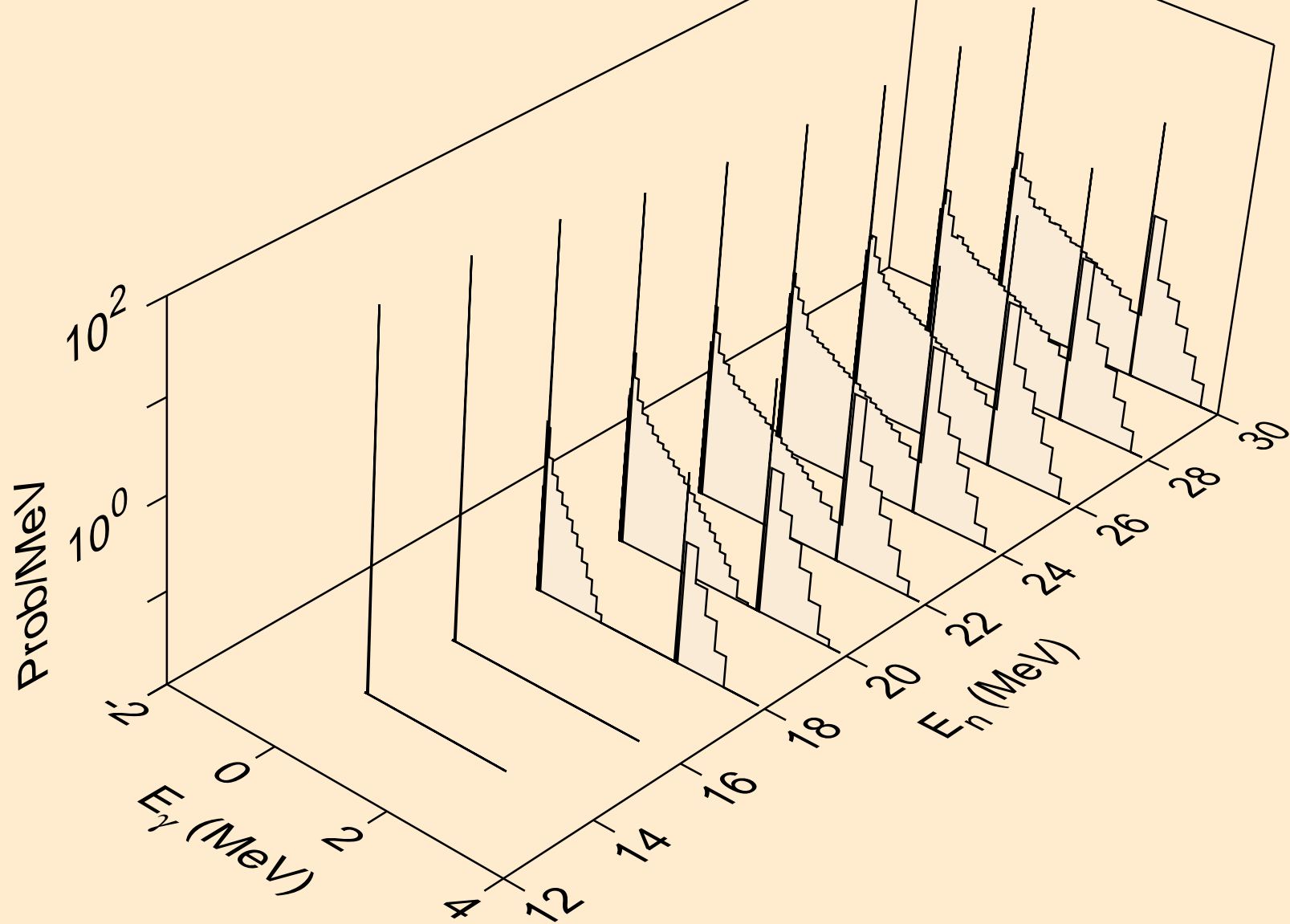


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

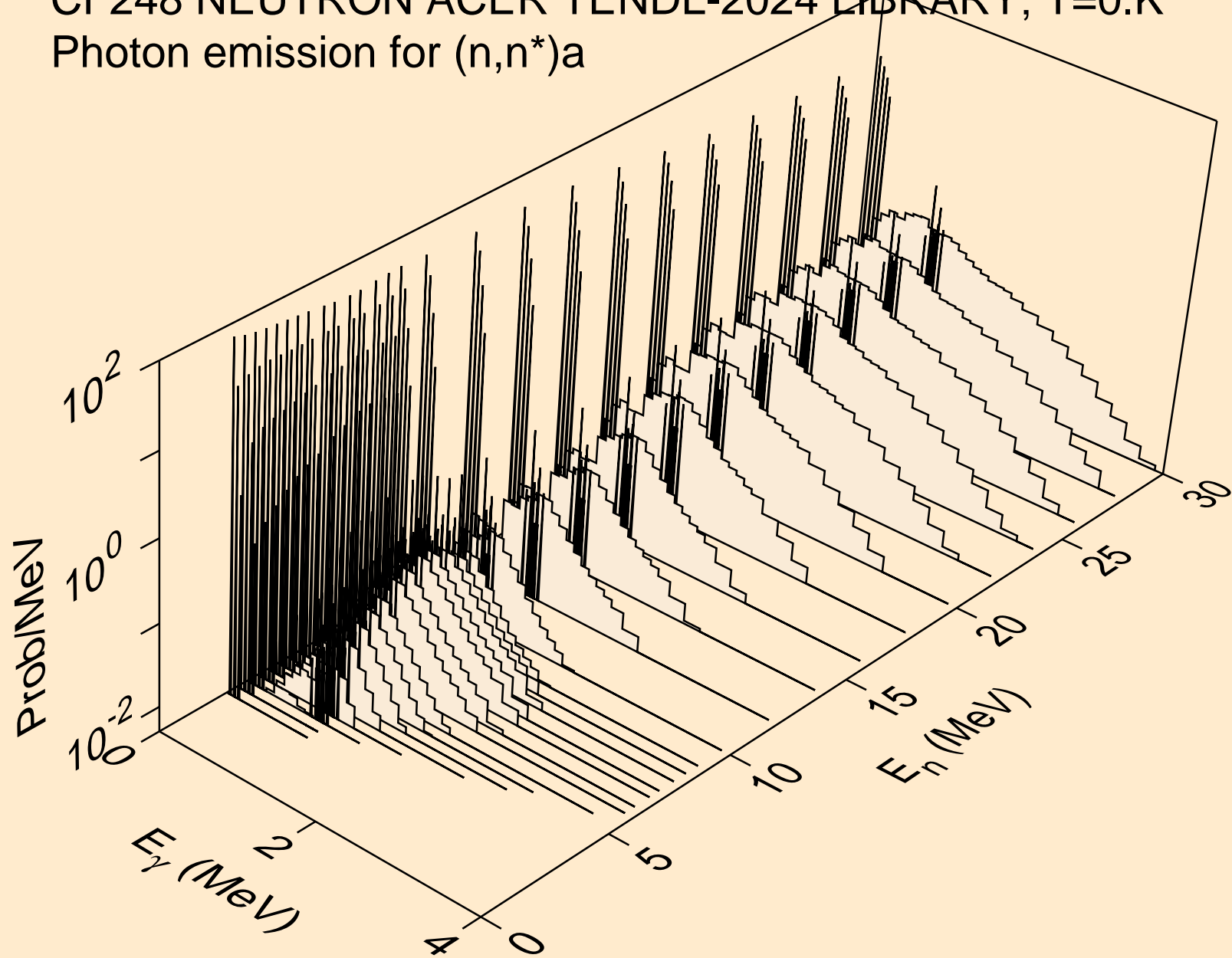




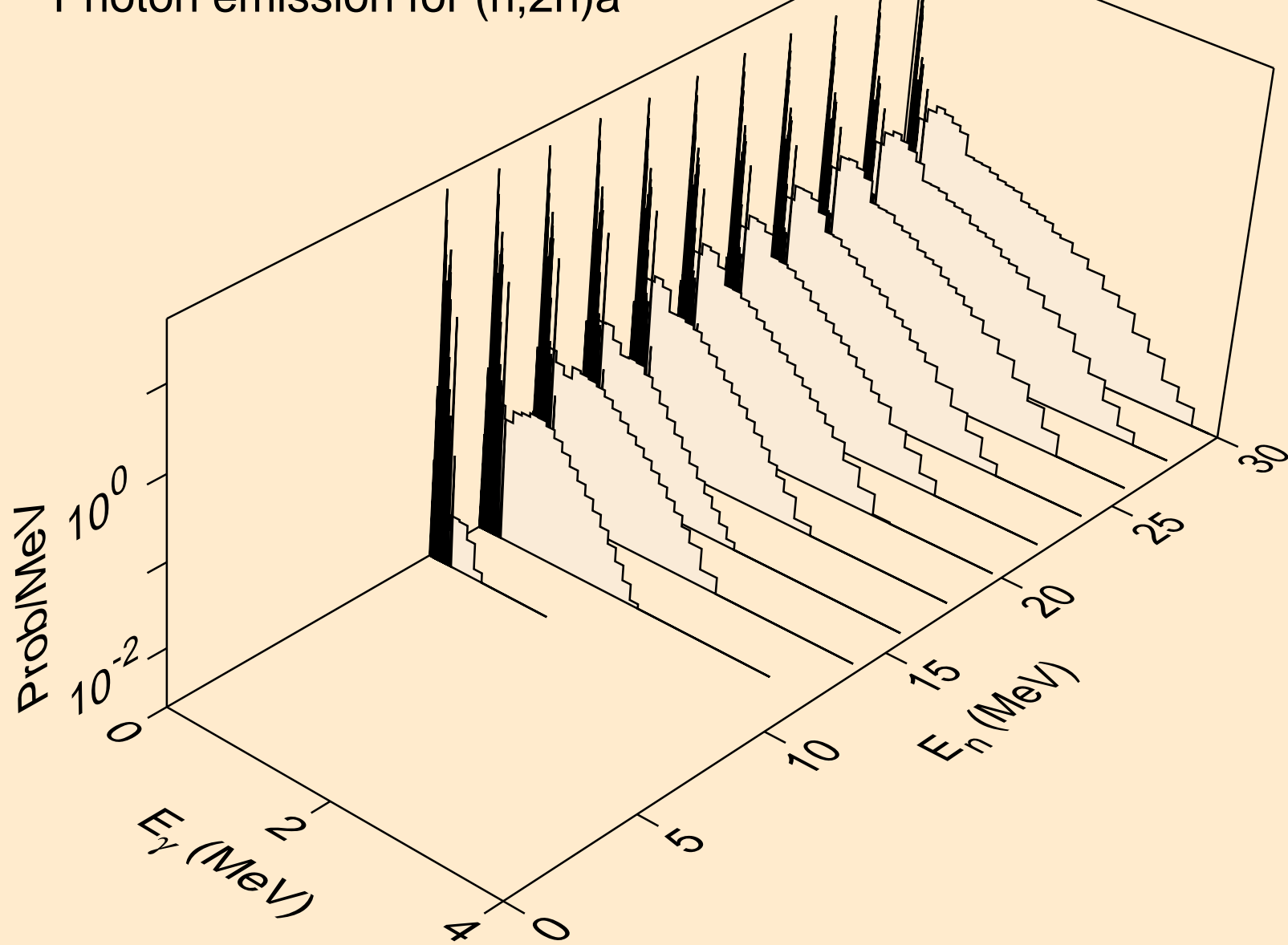
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



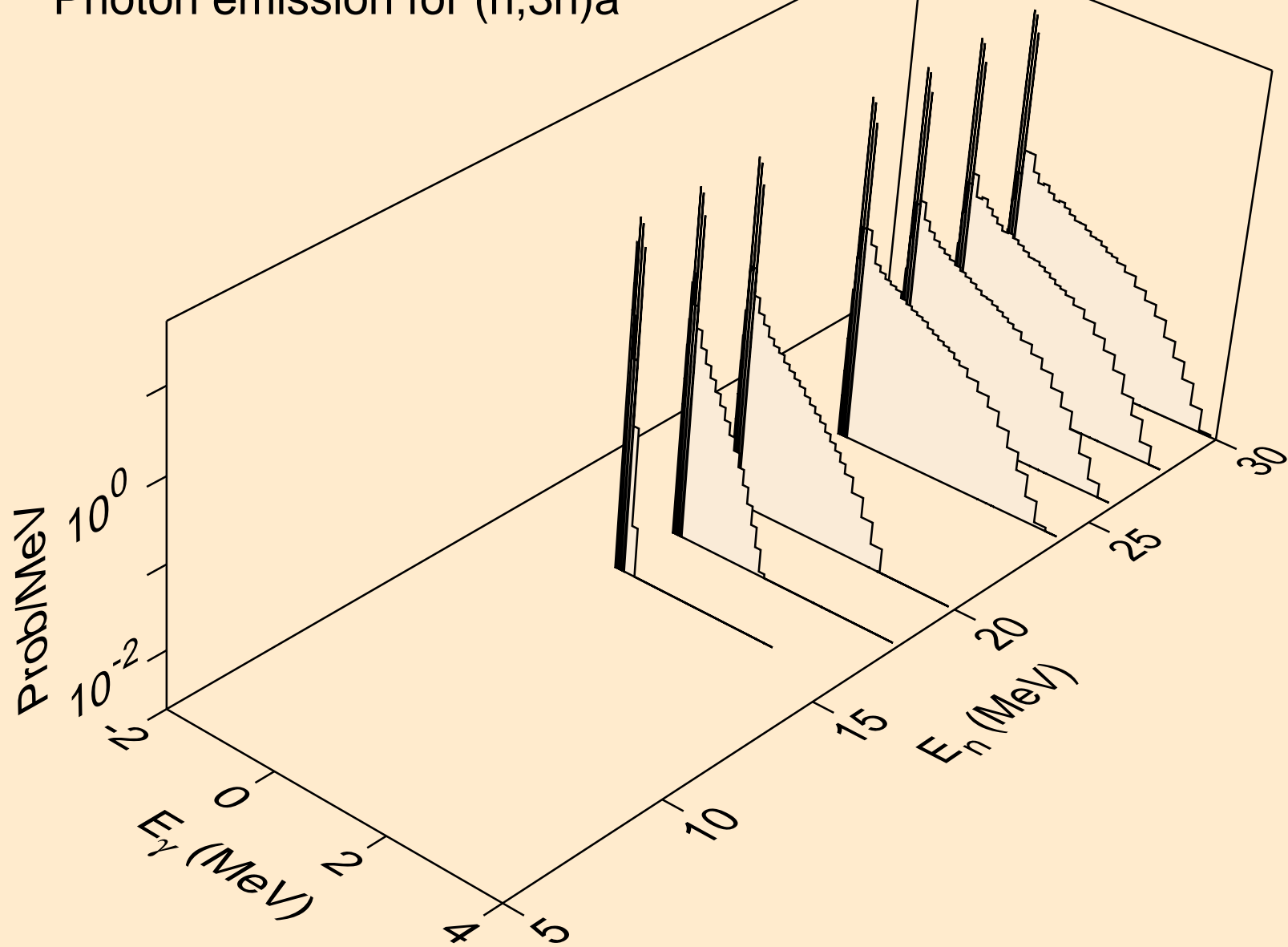
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



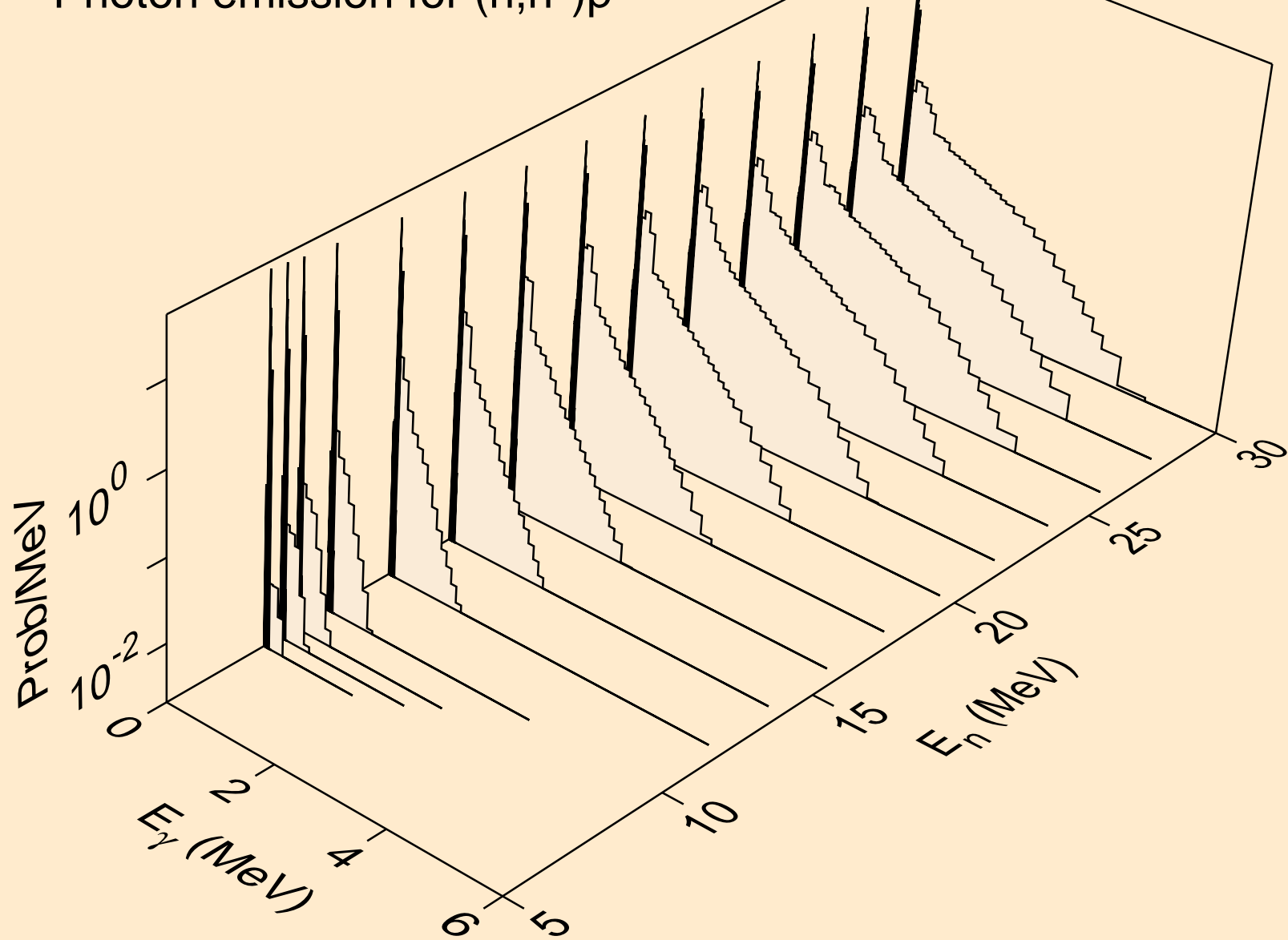
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



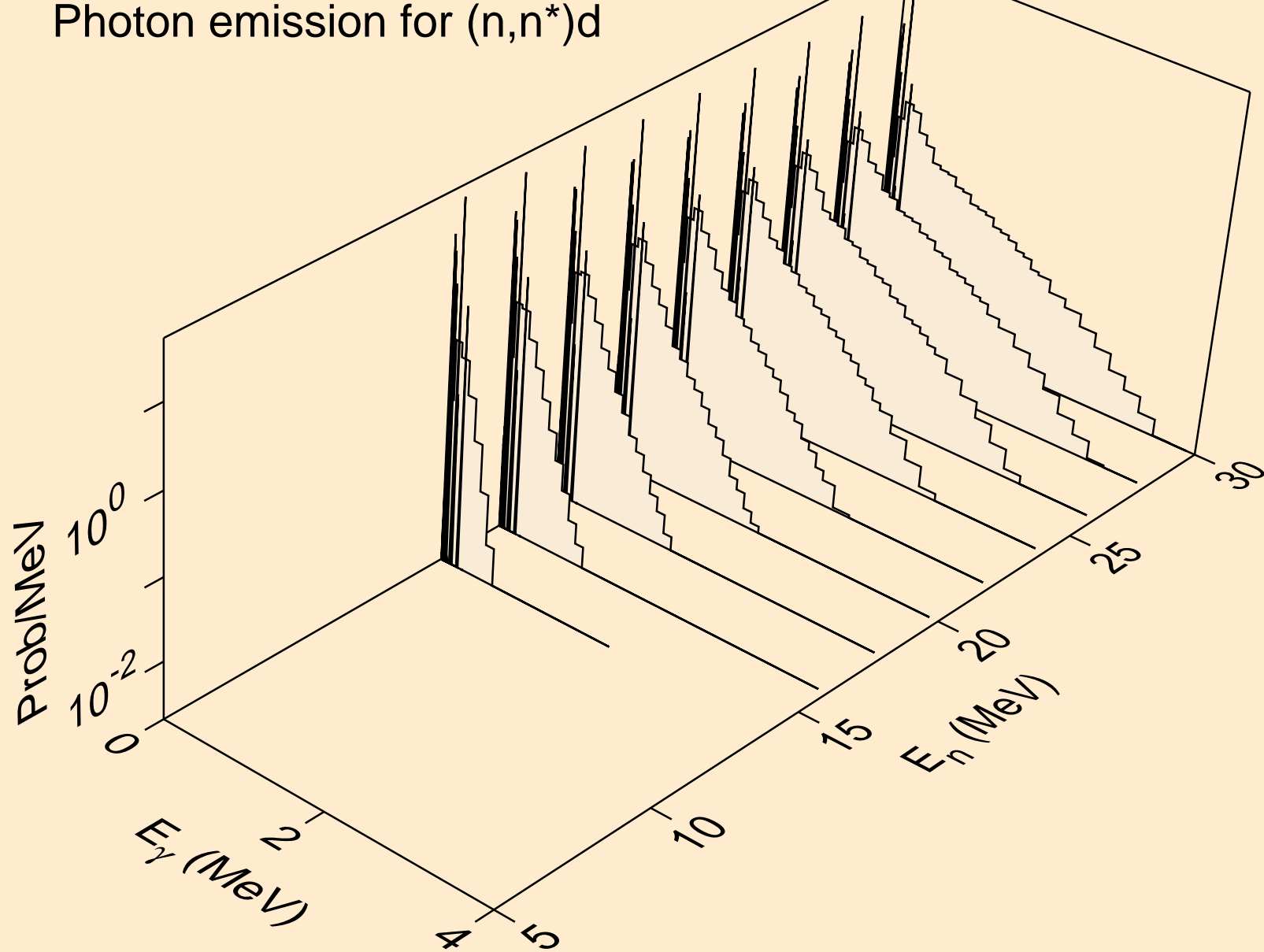
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



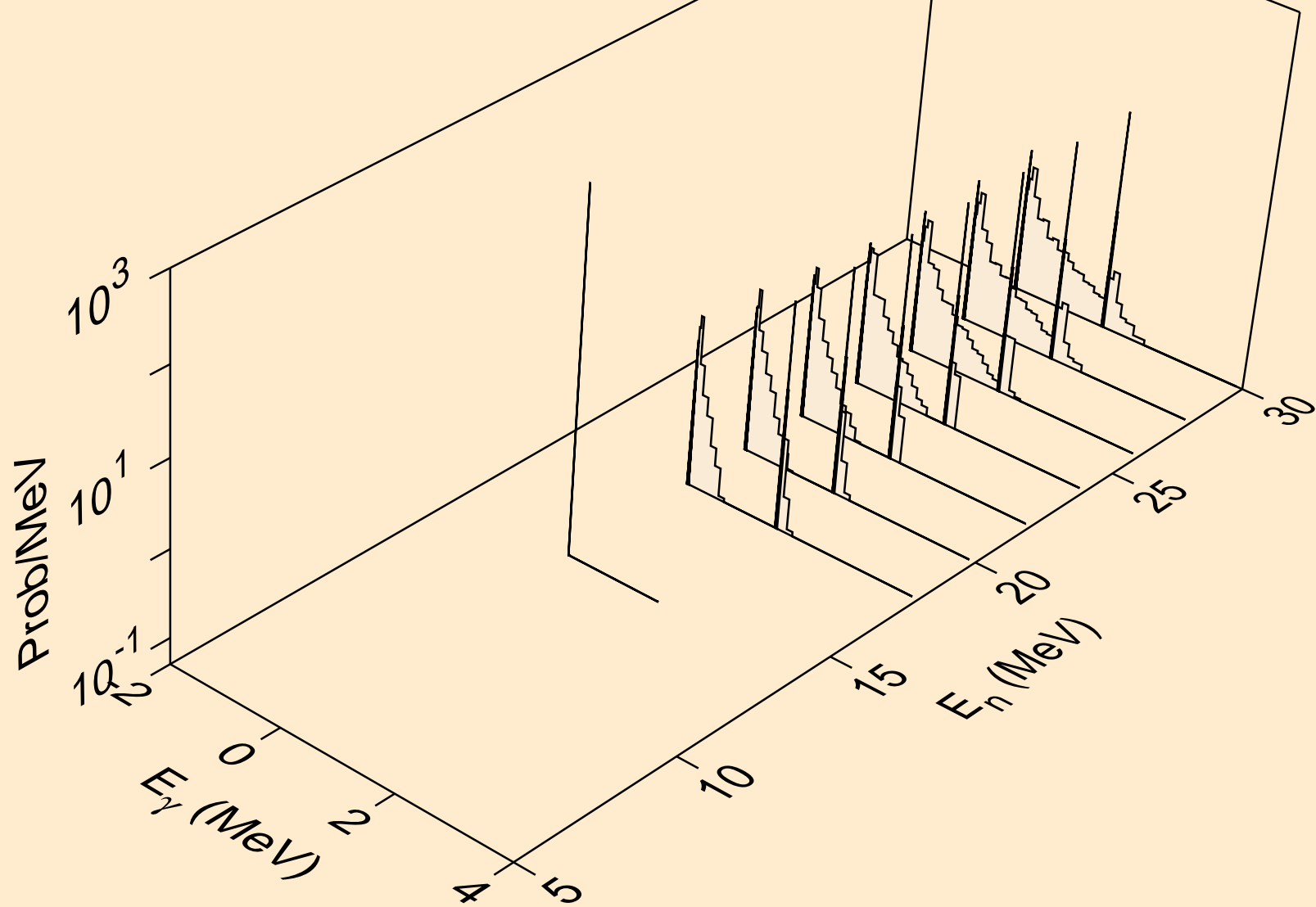
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



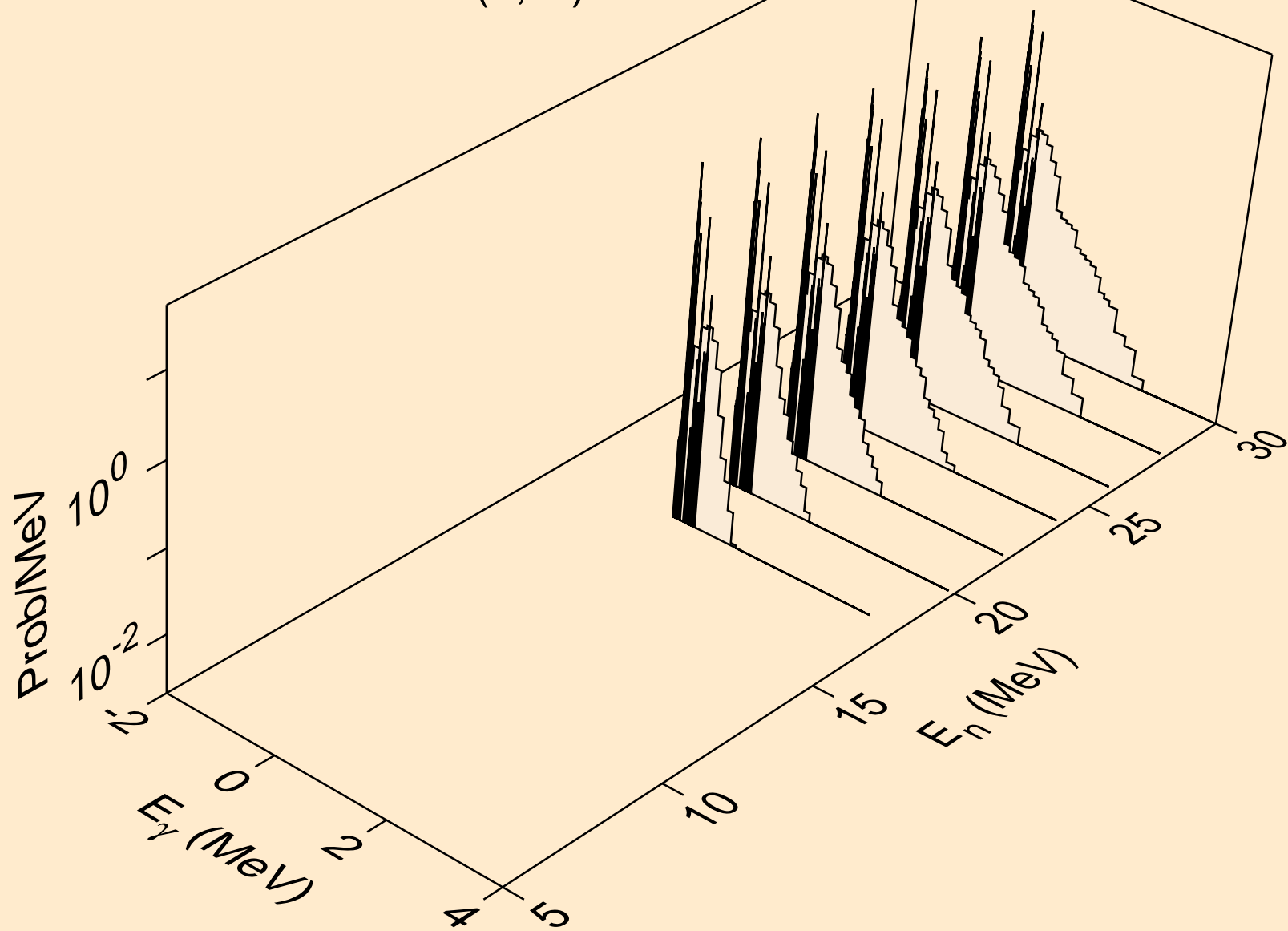
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

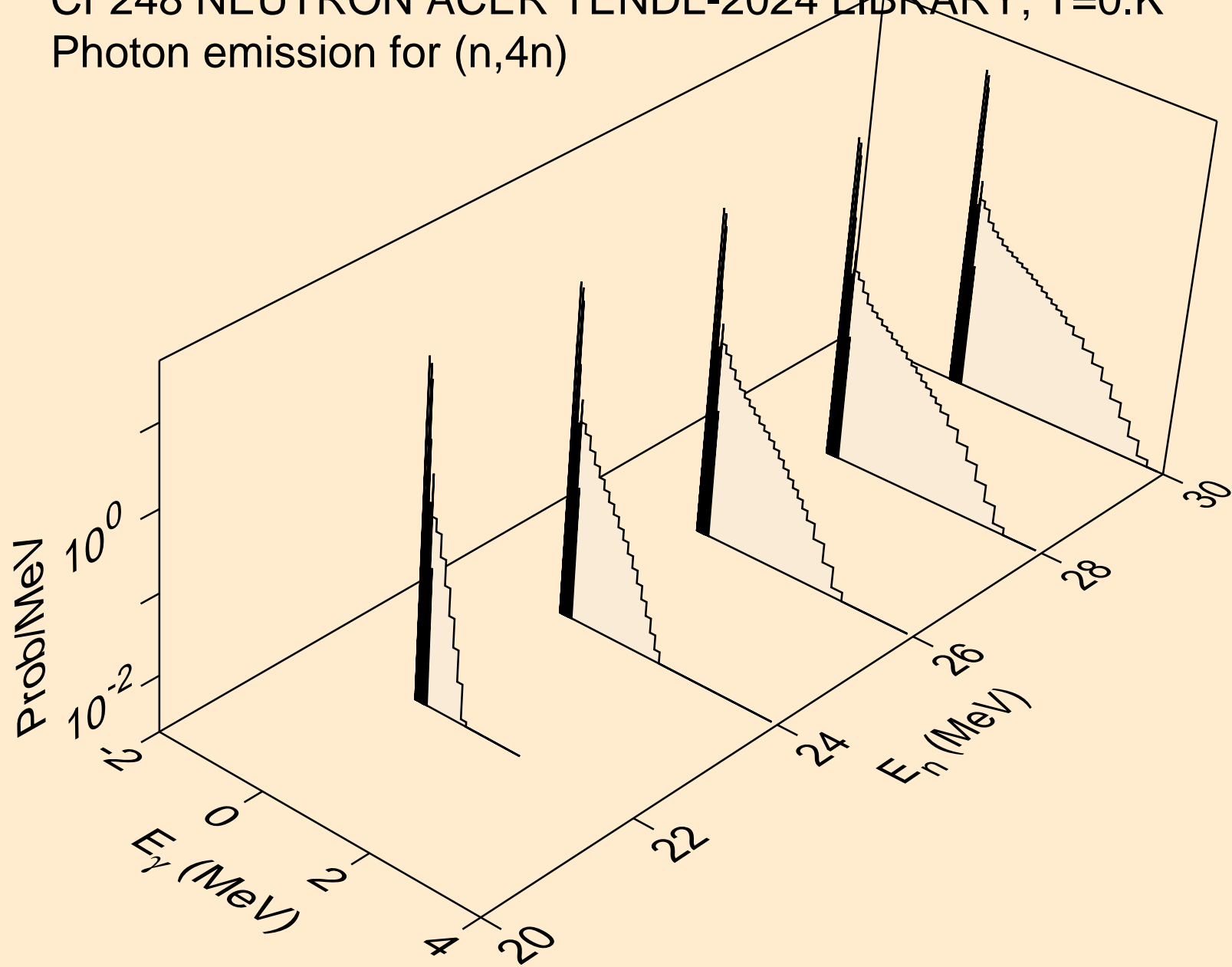


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

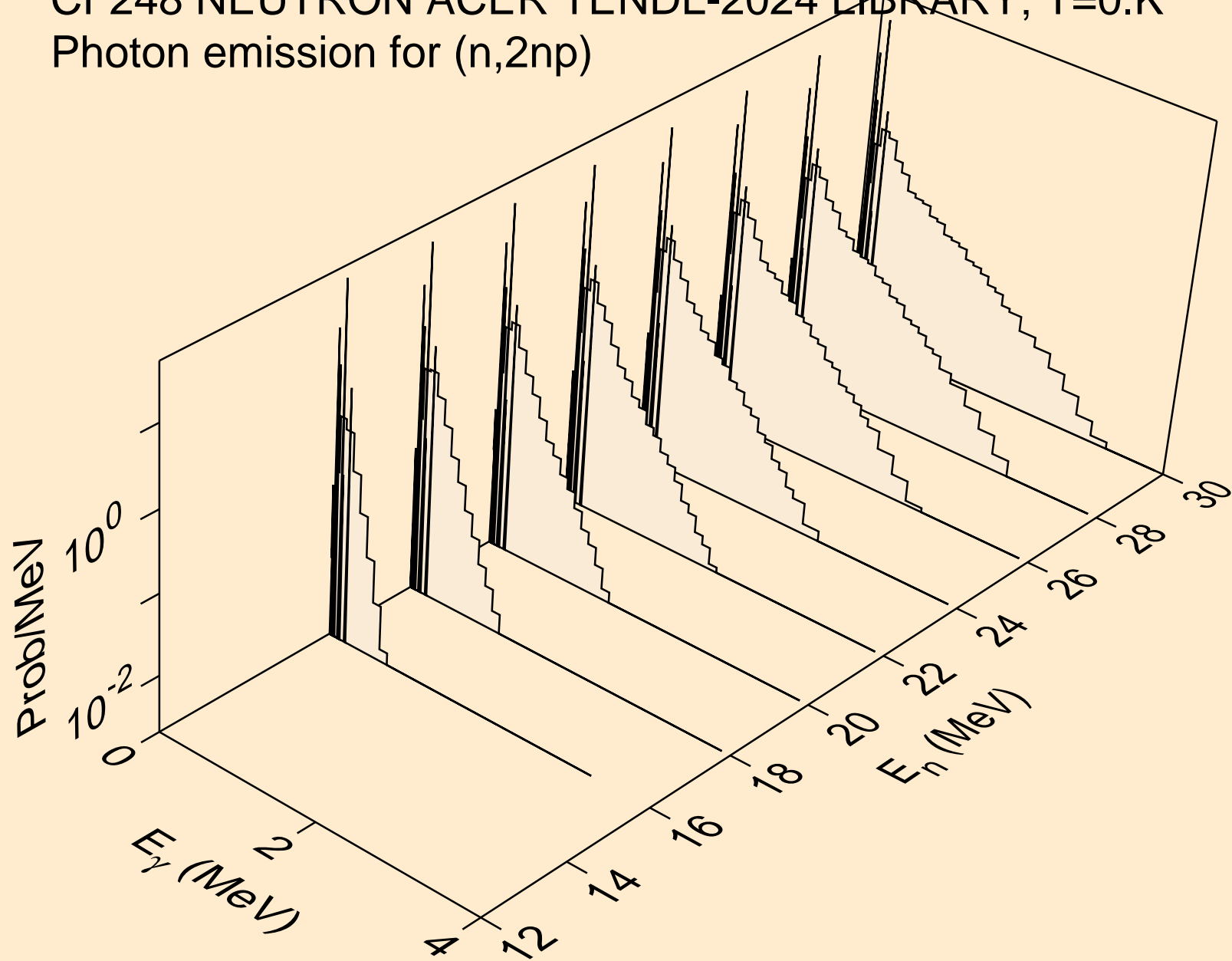




CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



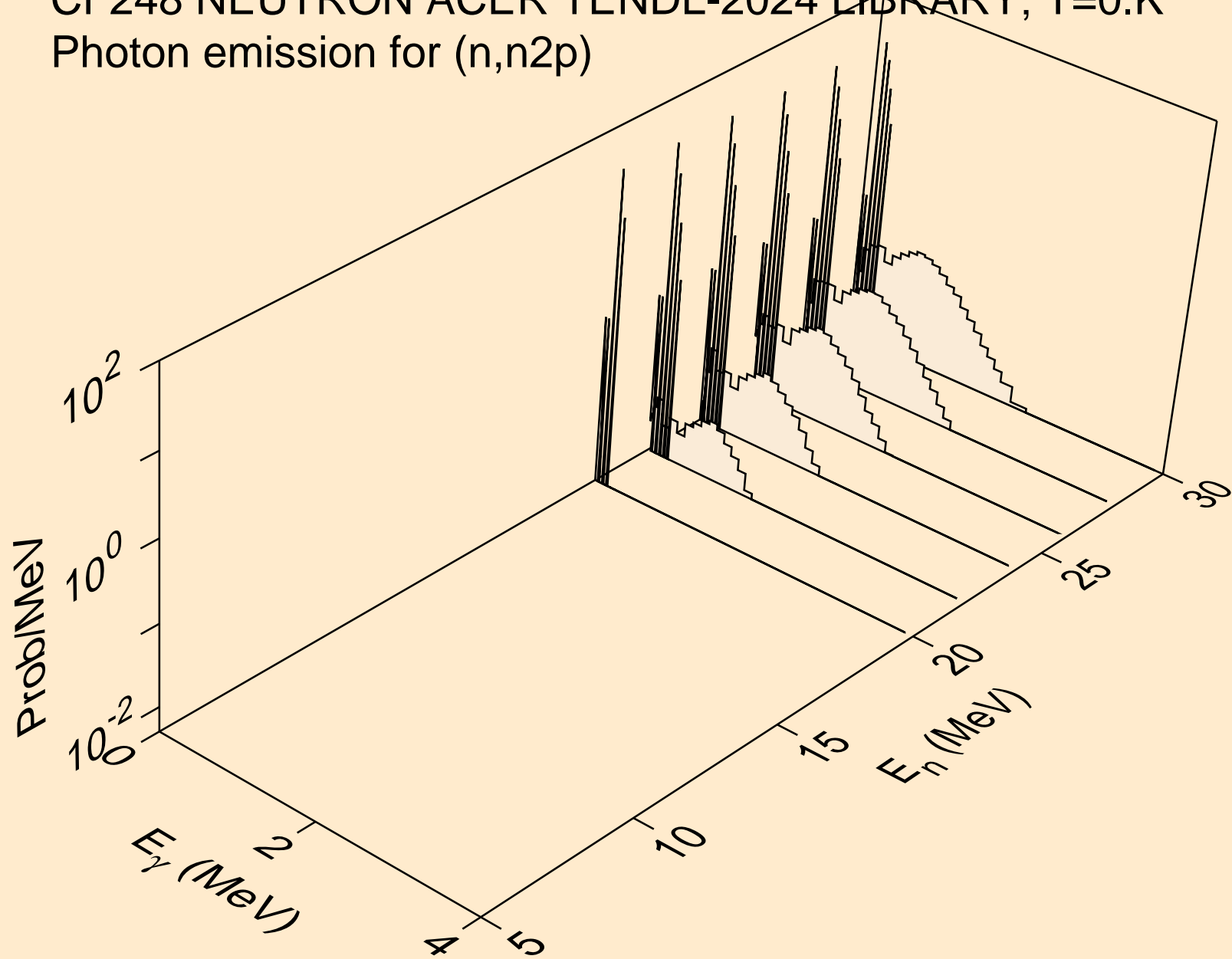
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



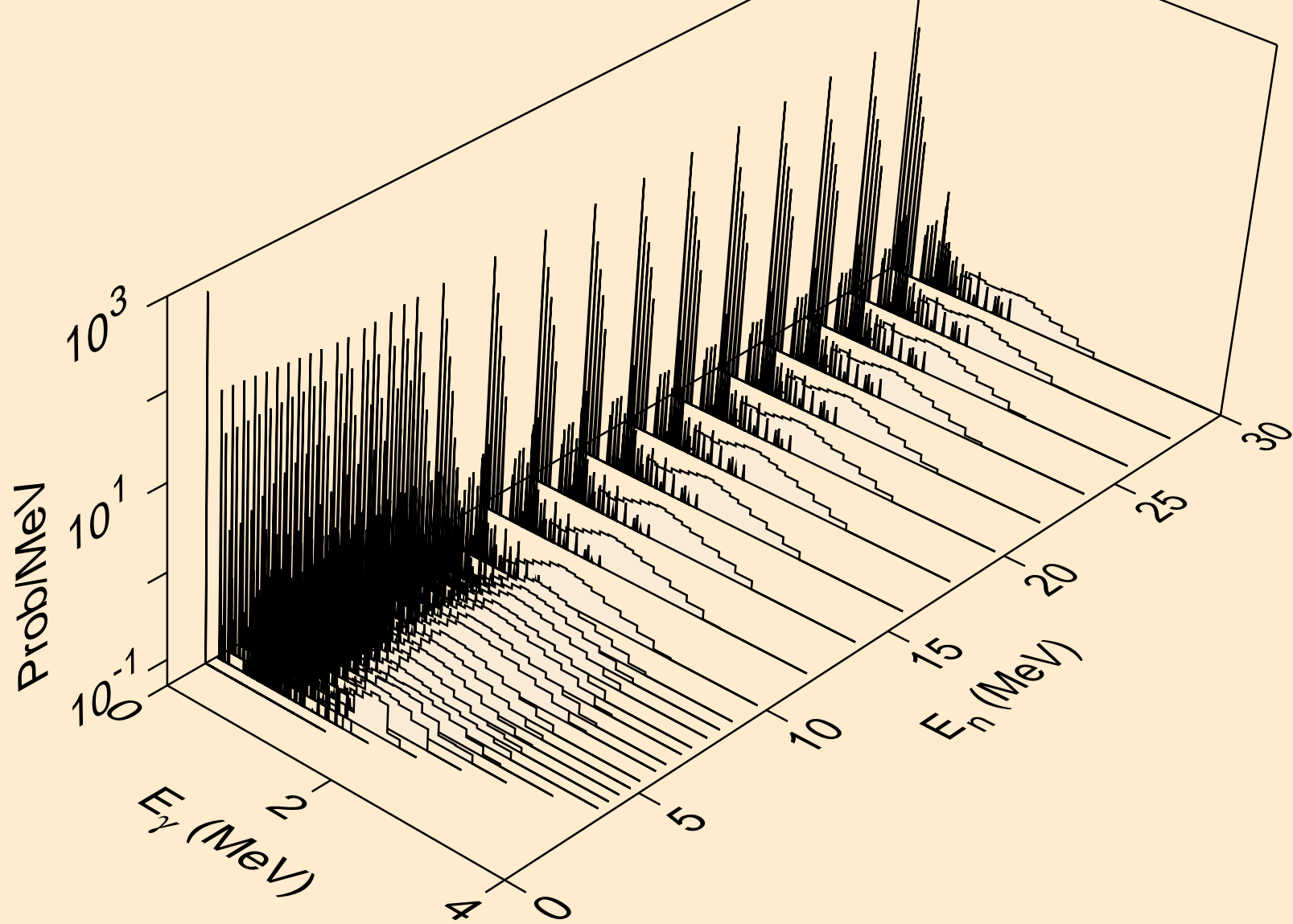
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



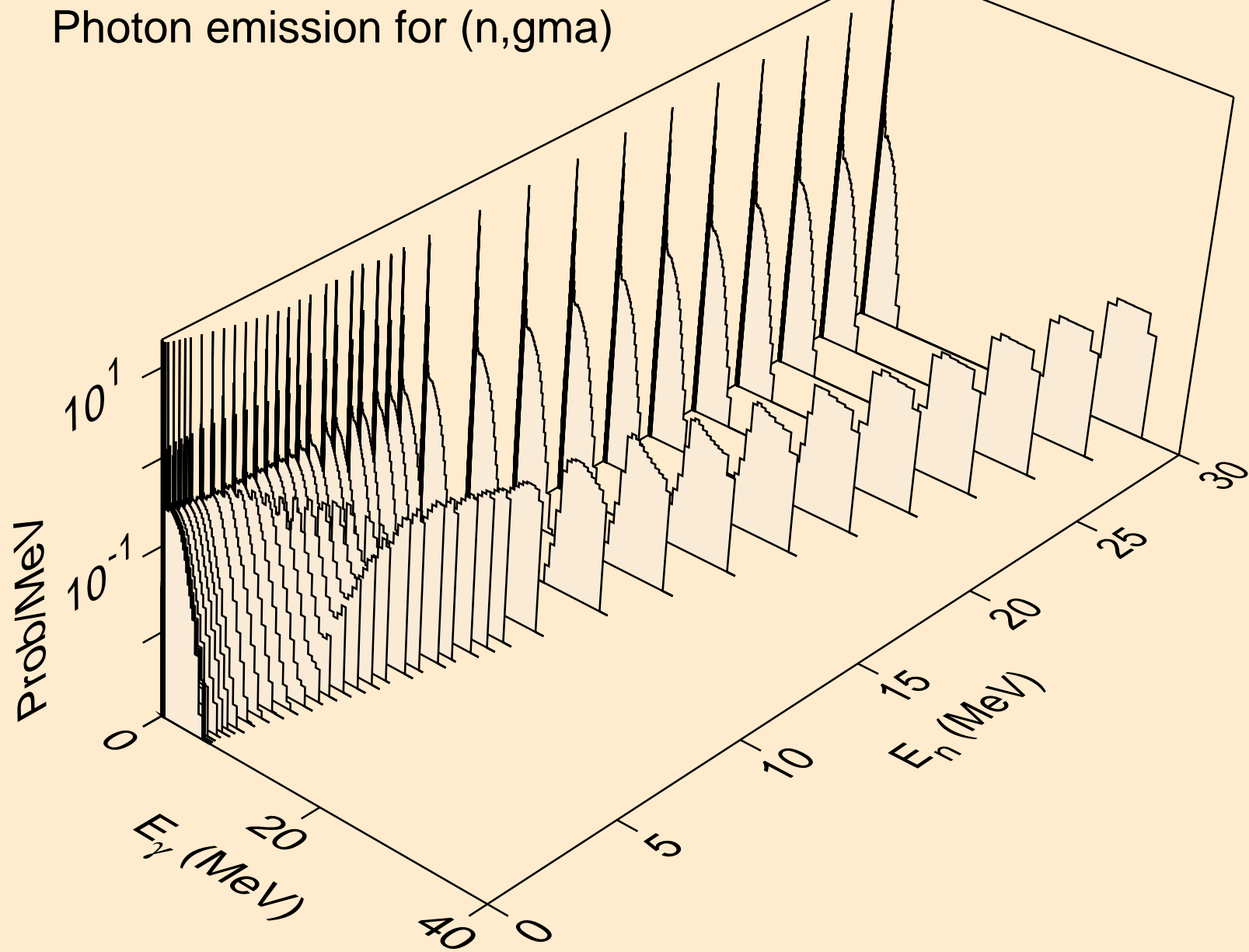
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



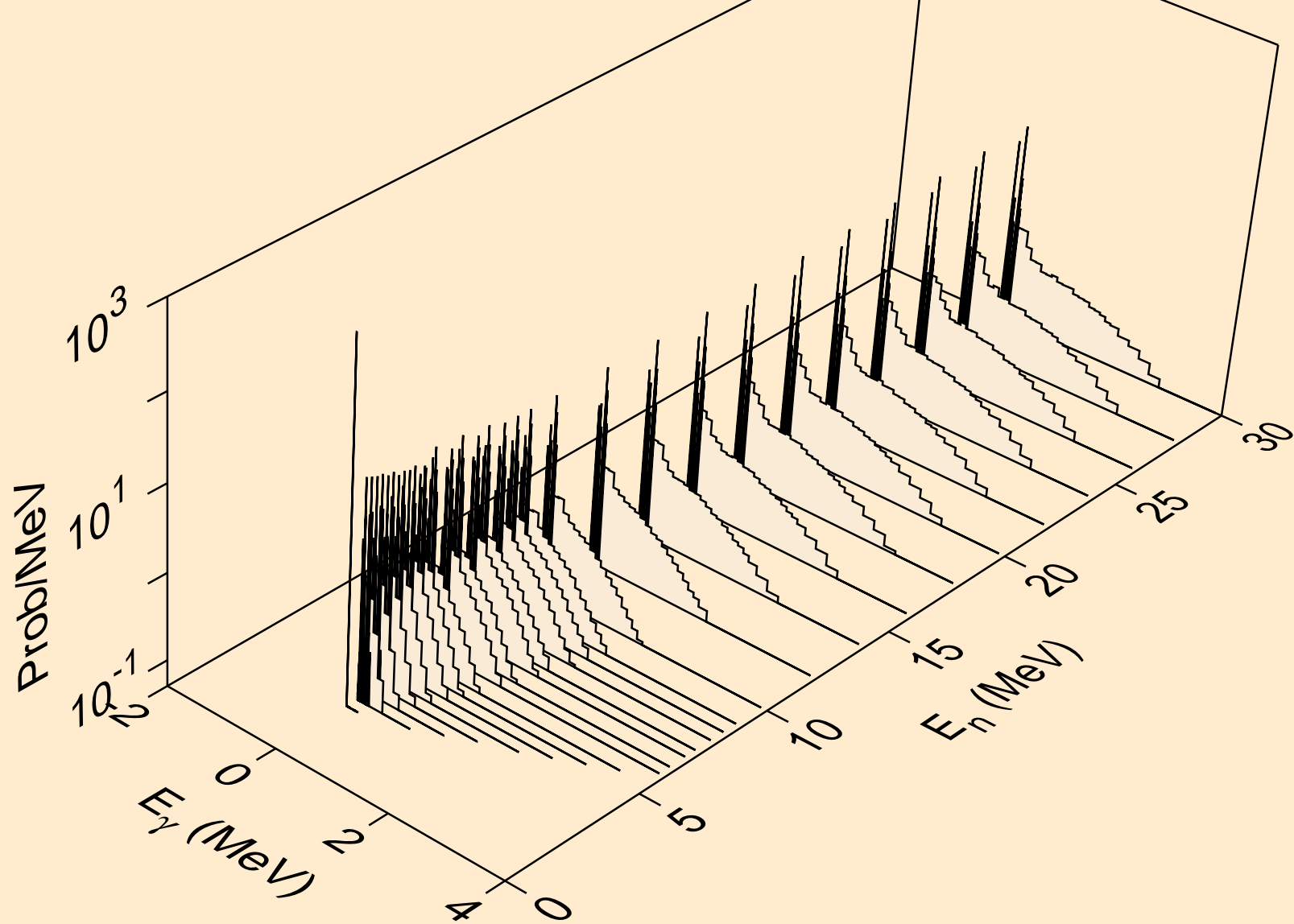
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



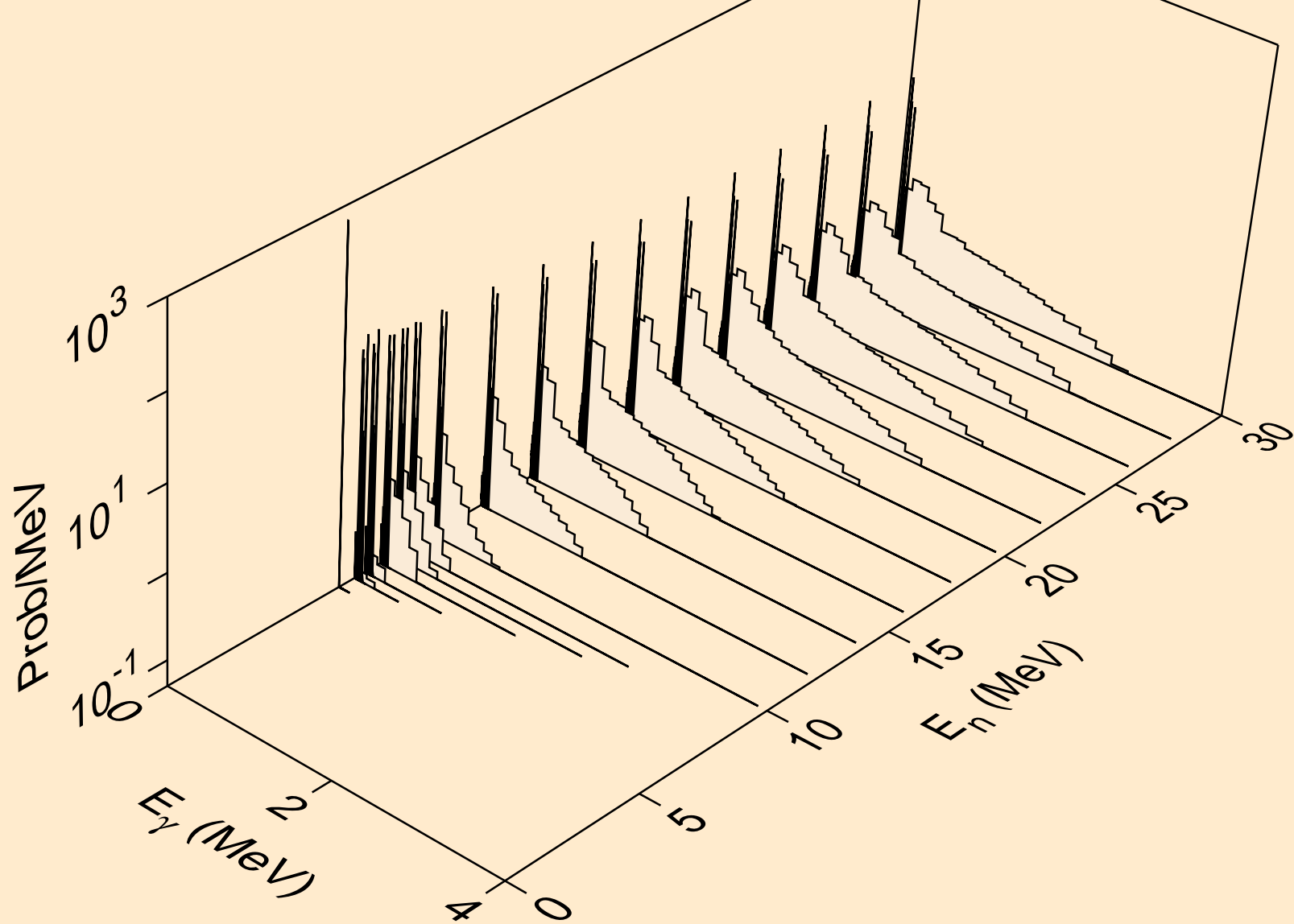
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

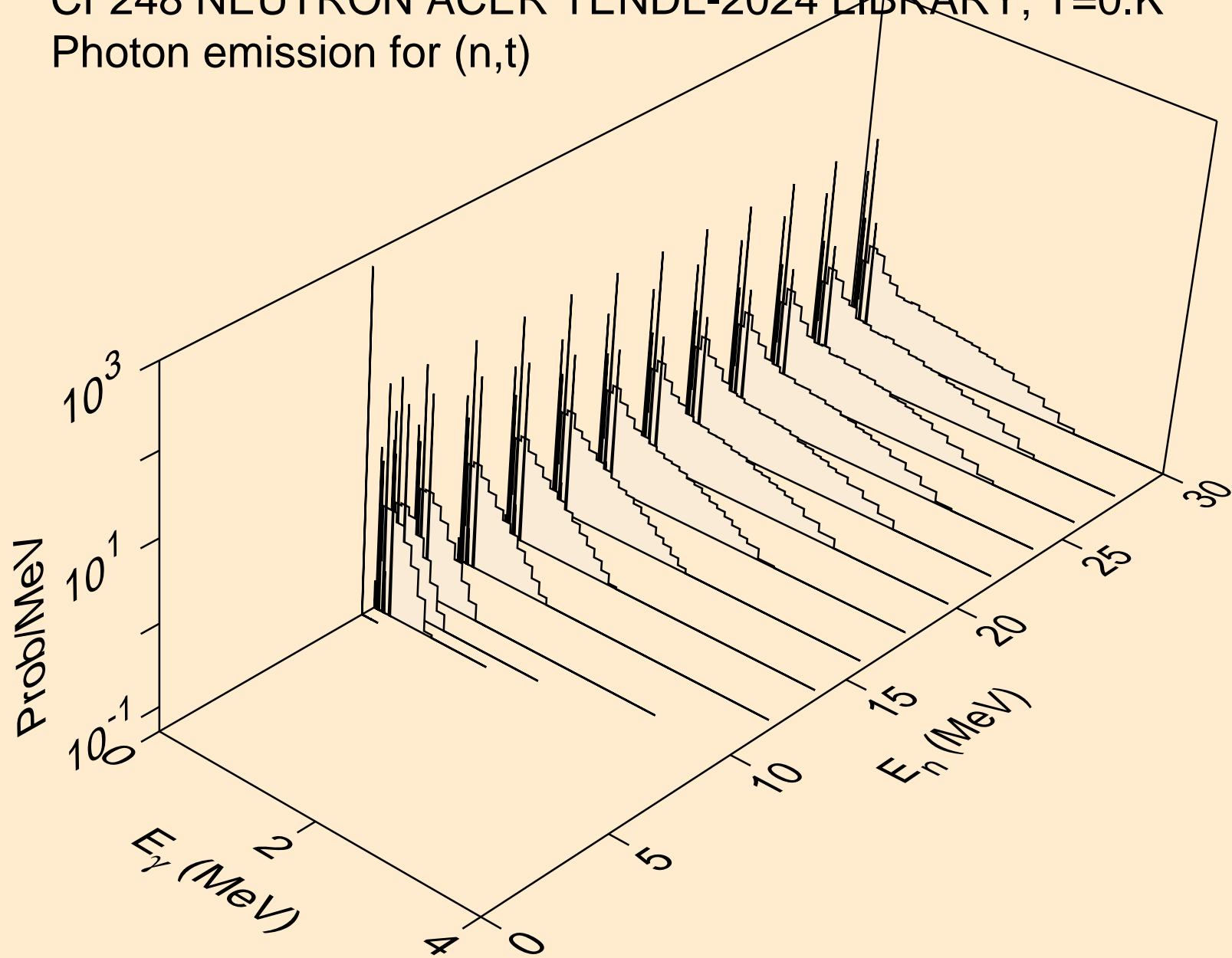


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

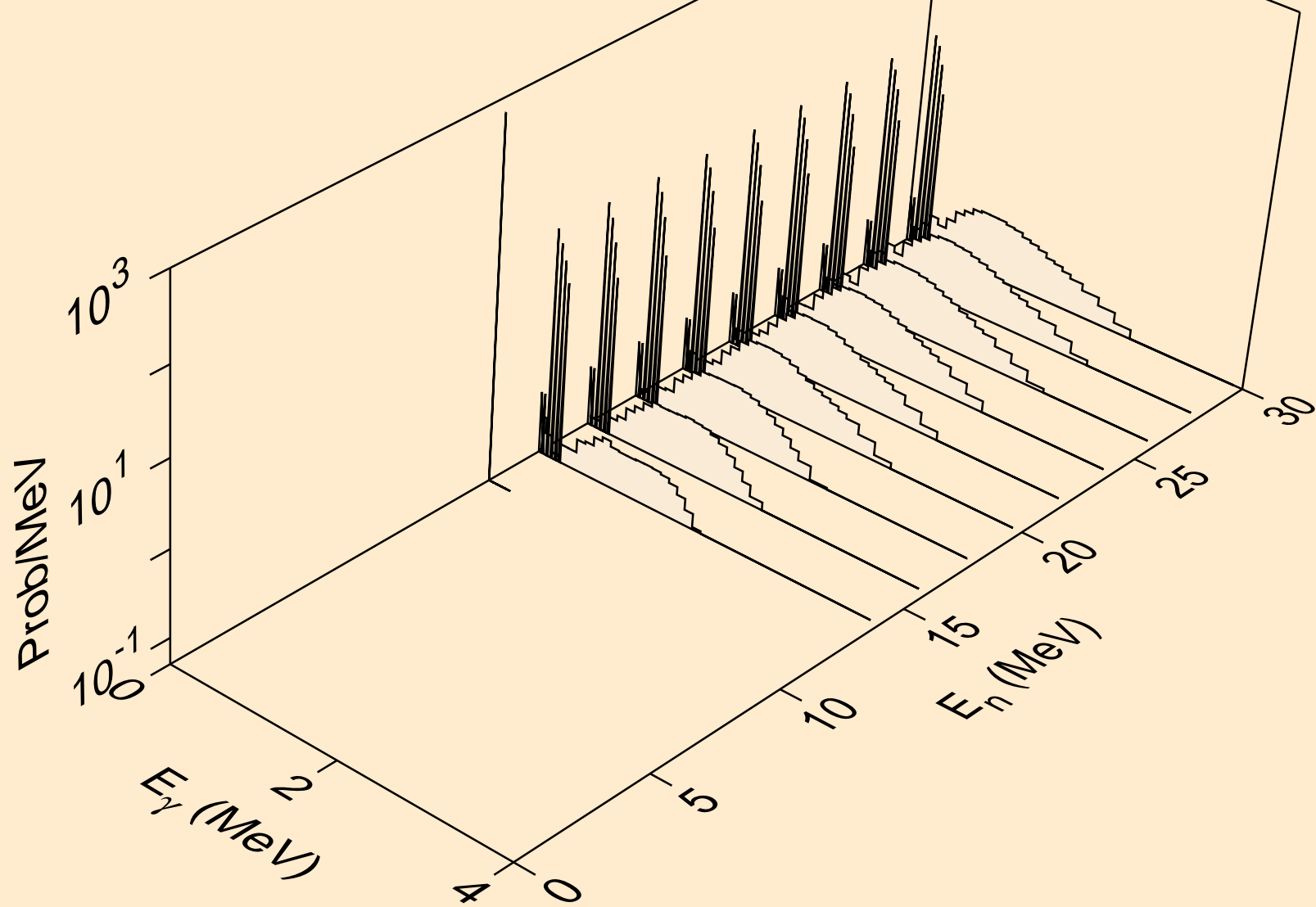




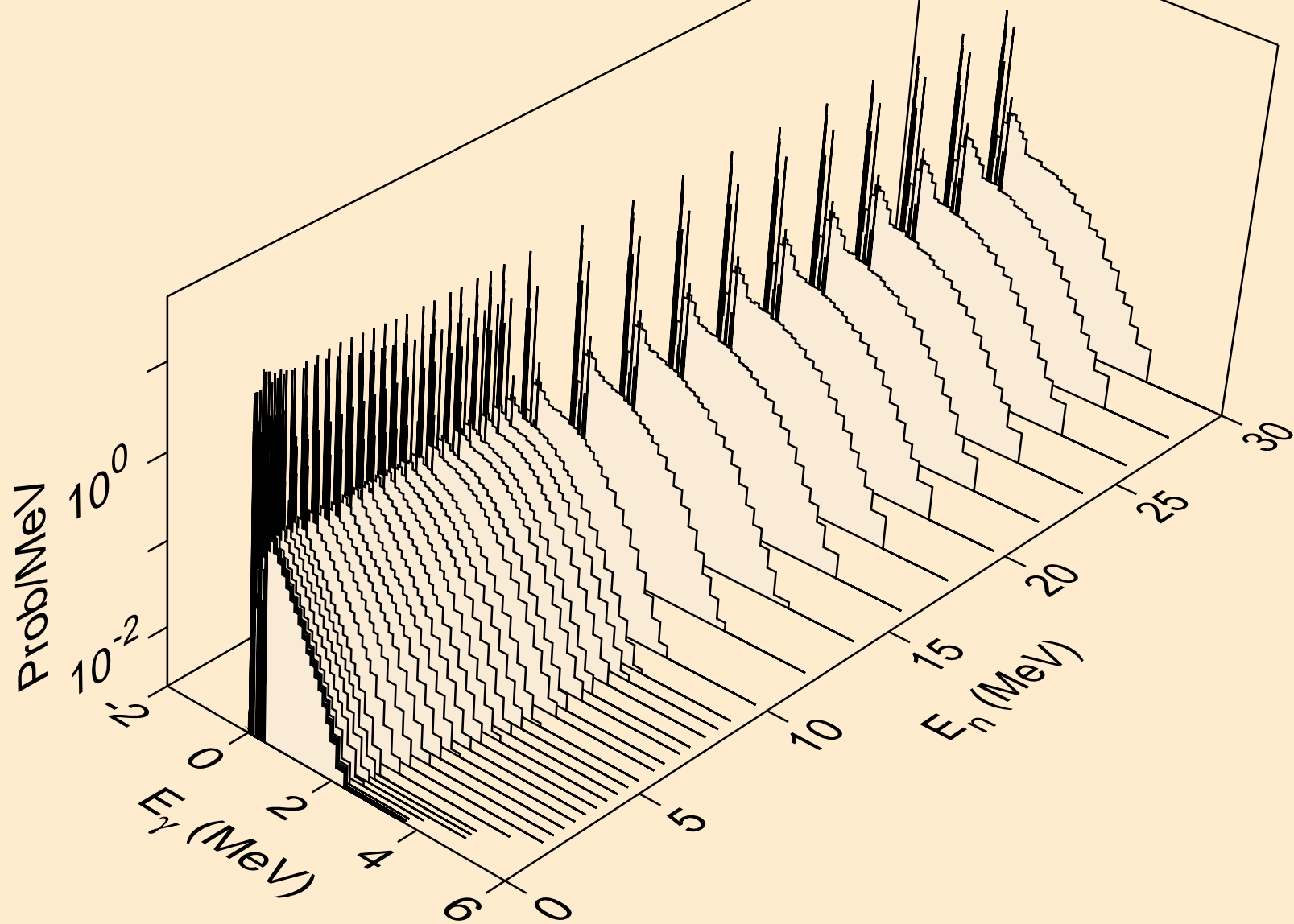
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



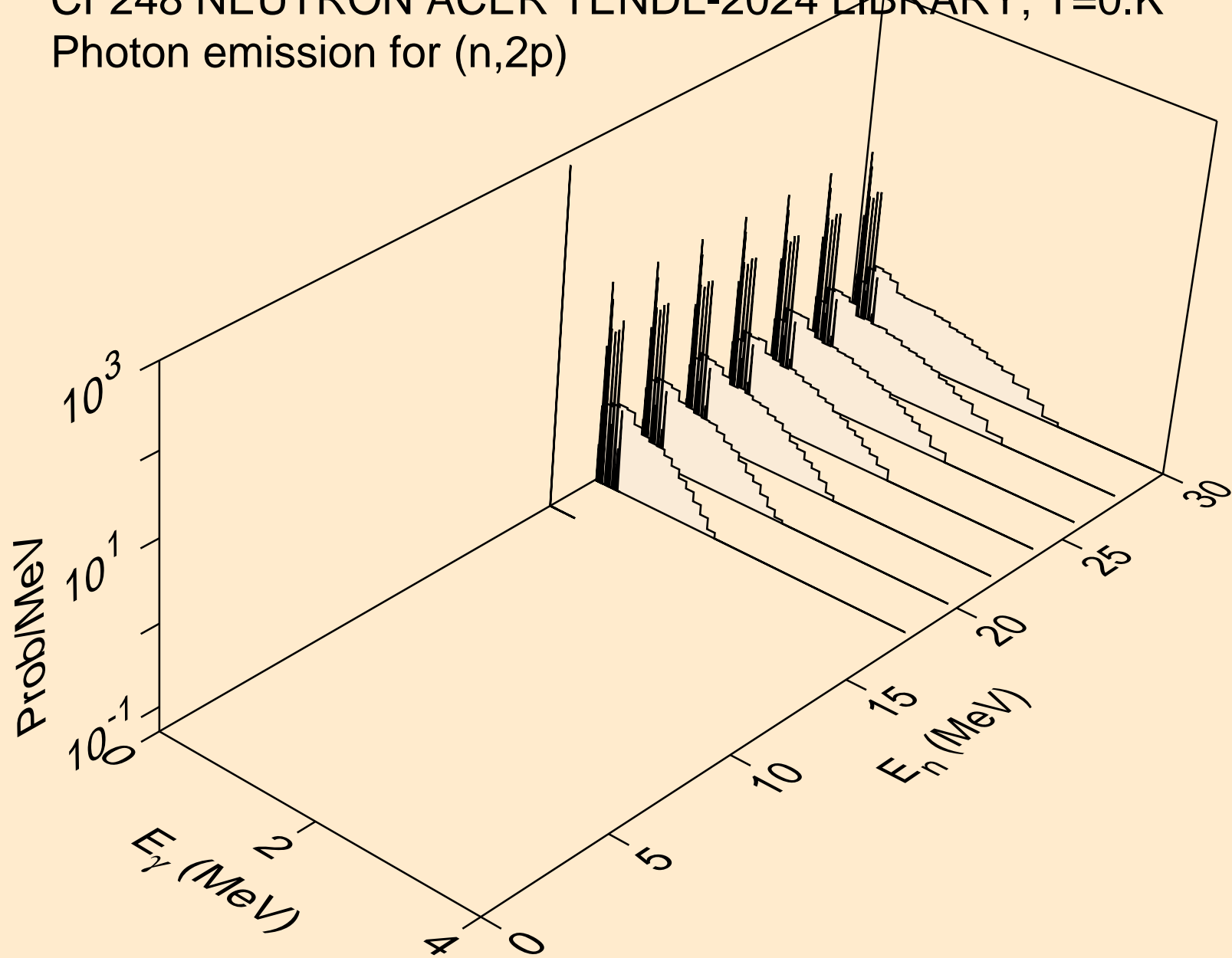
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



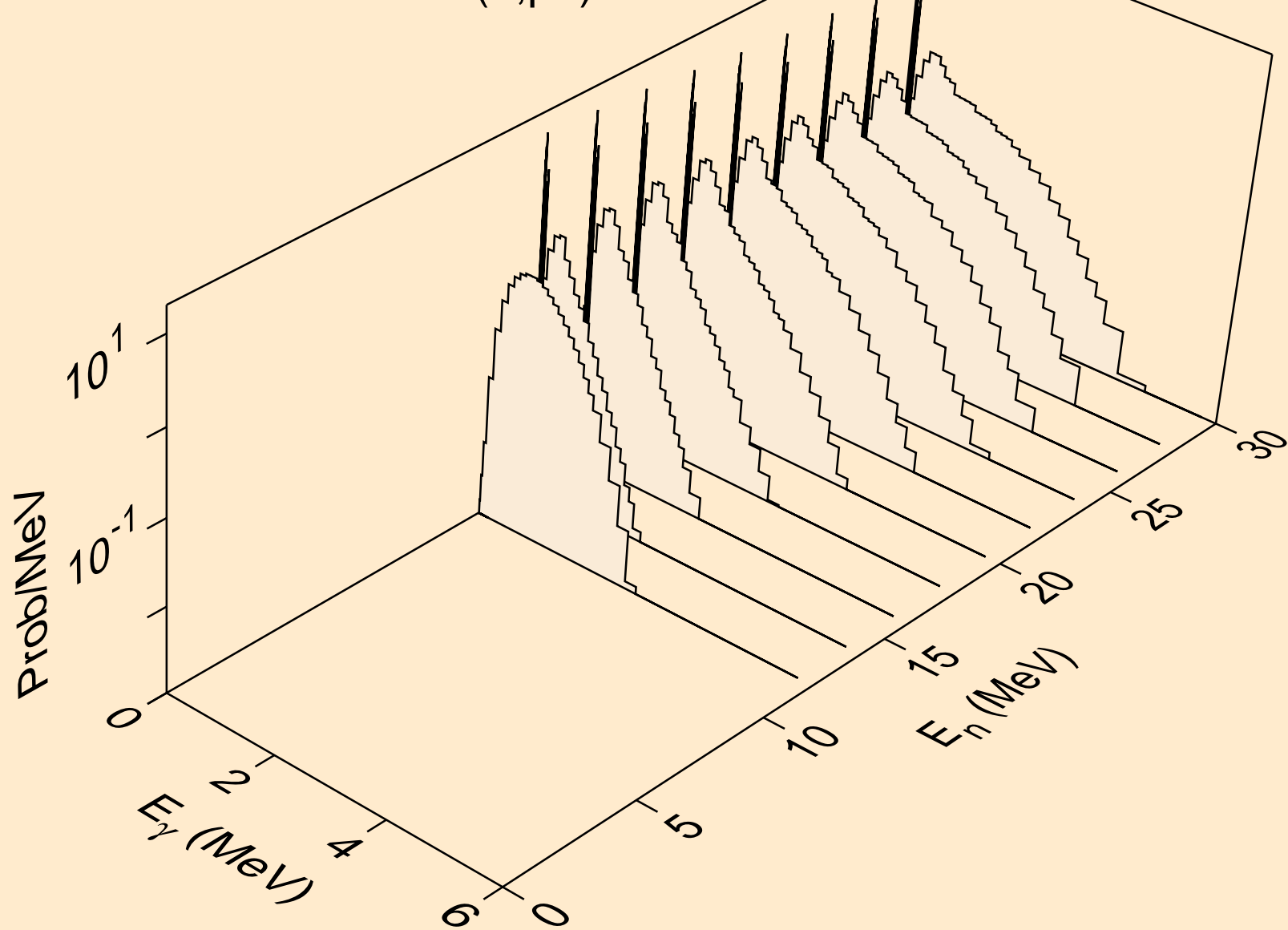
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



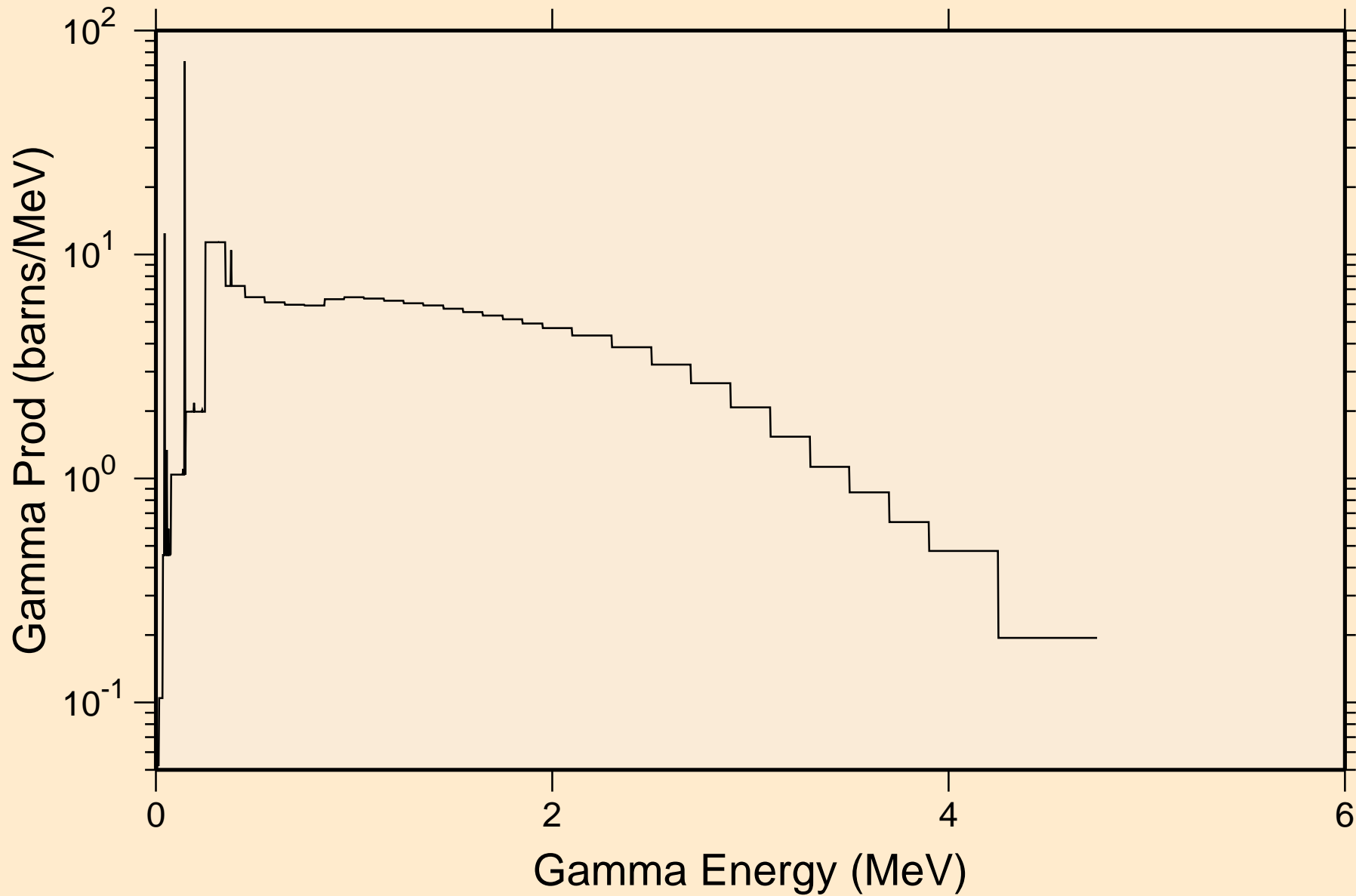
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



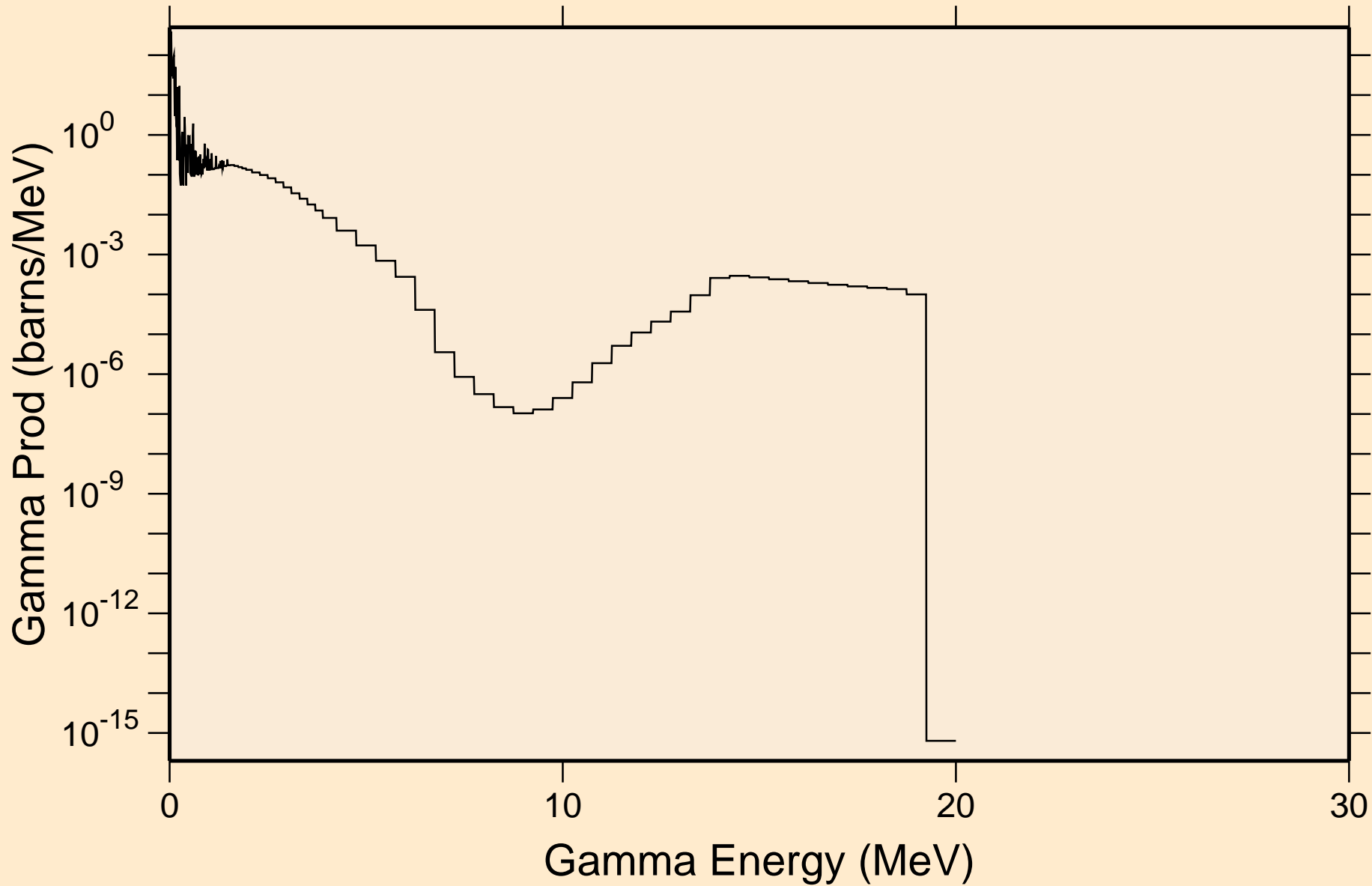
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

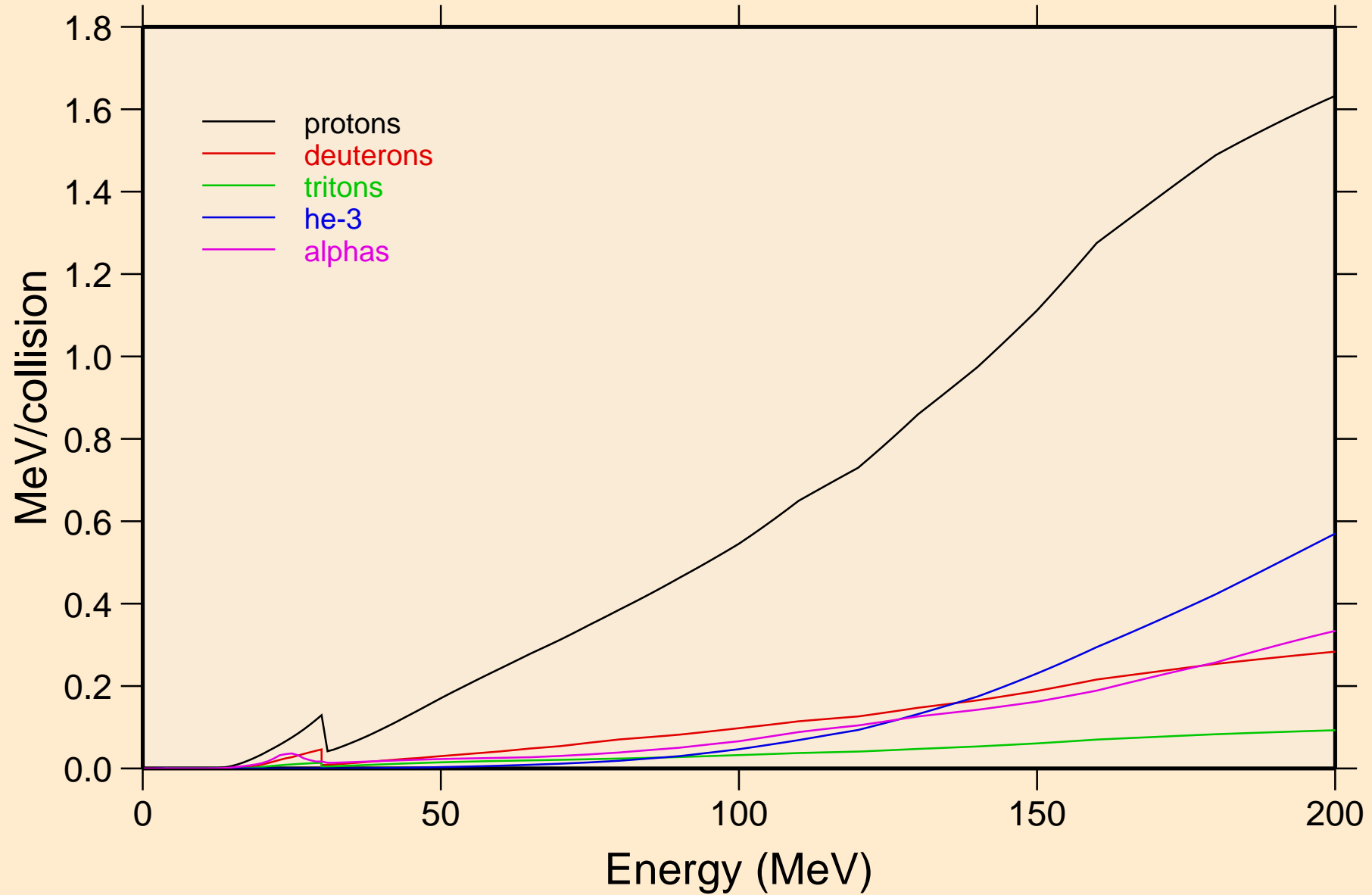


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

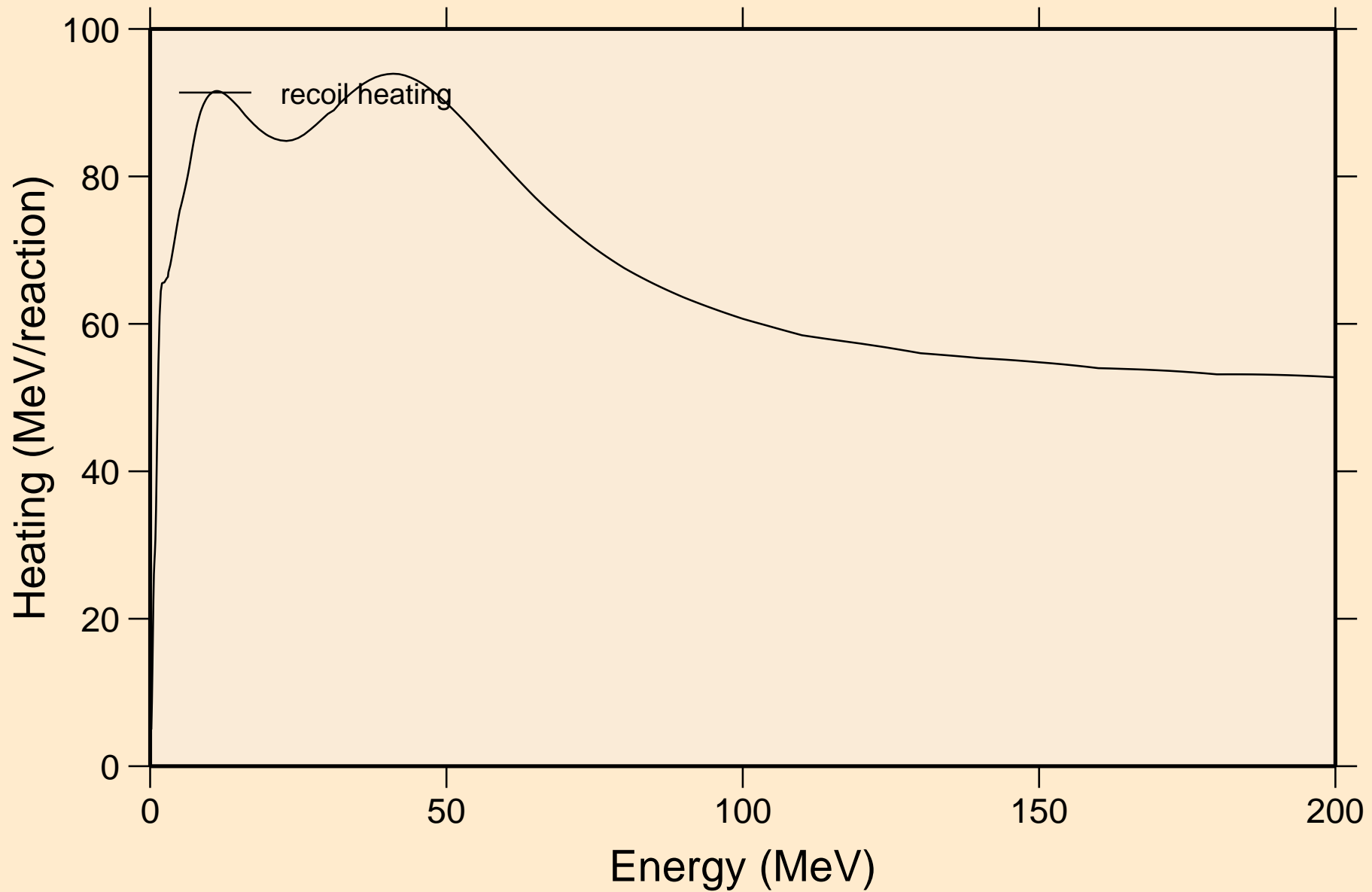
## Particle heating contributions





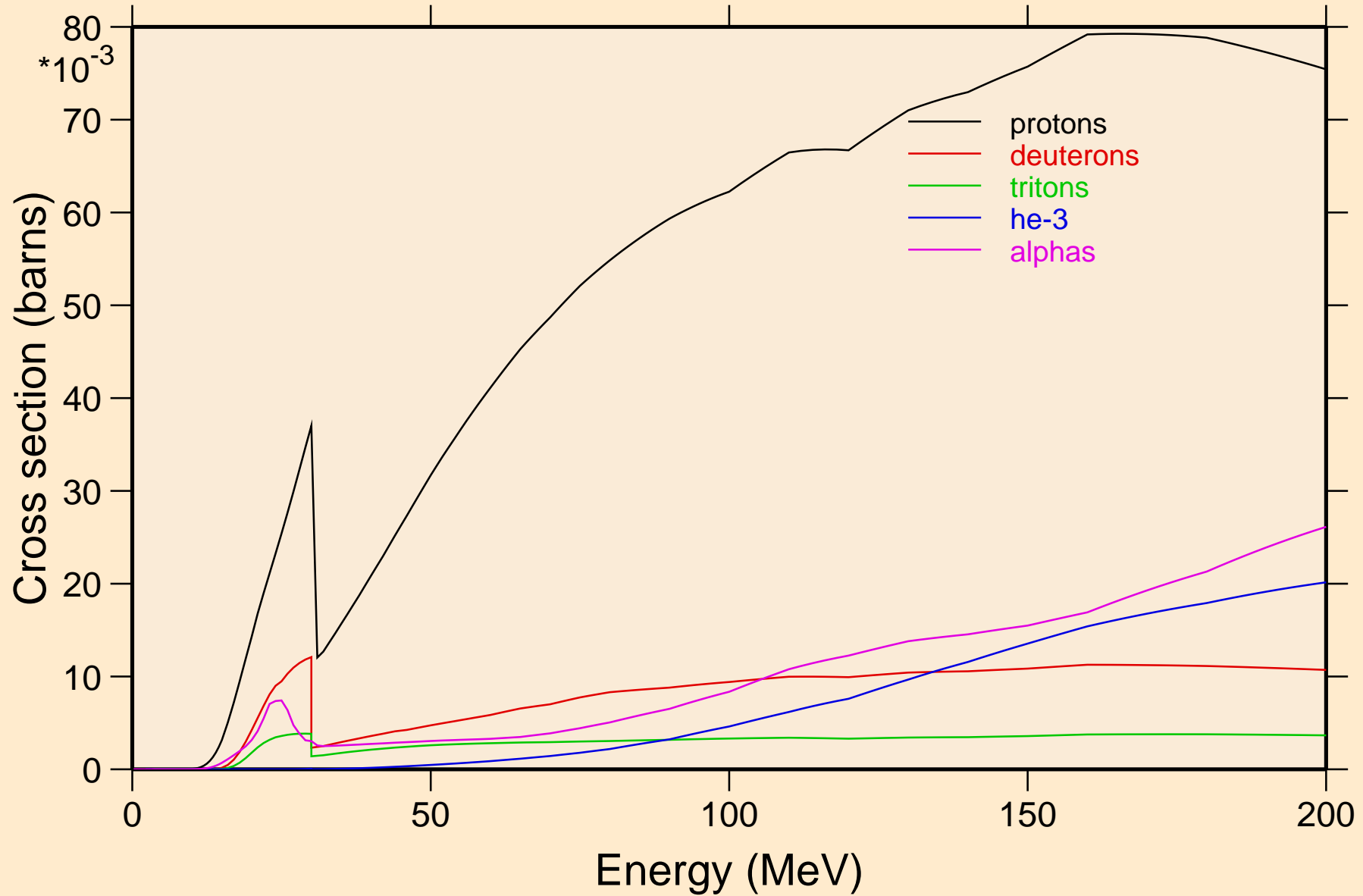
# CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

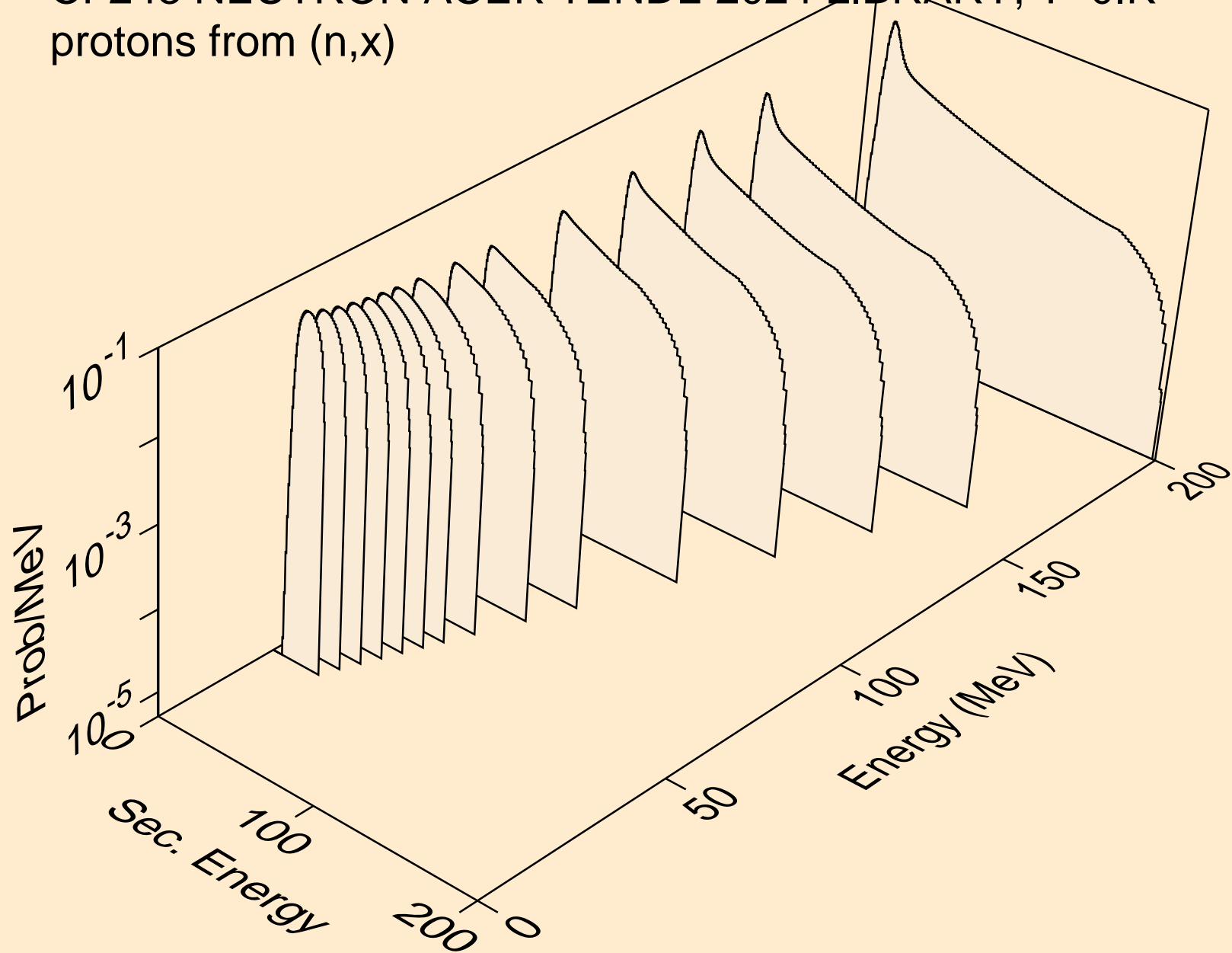


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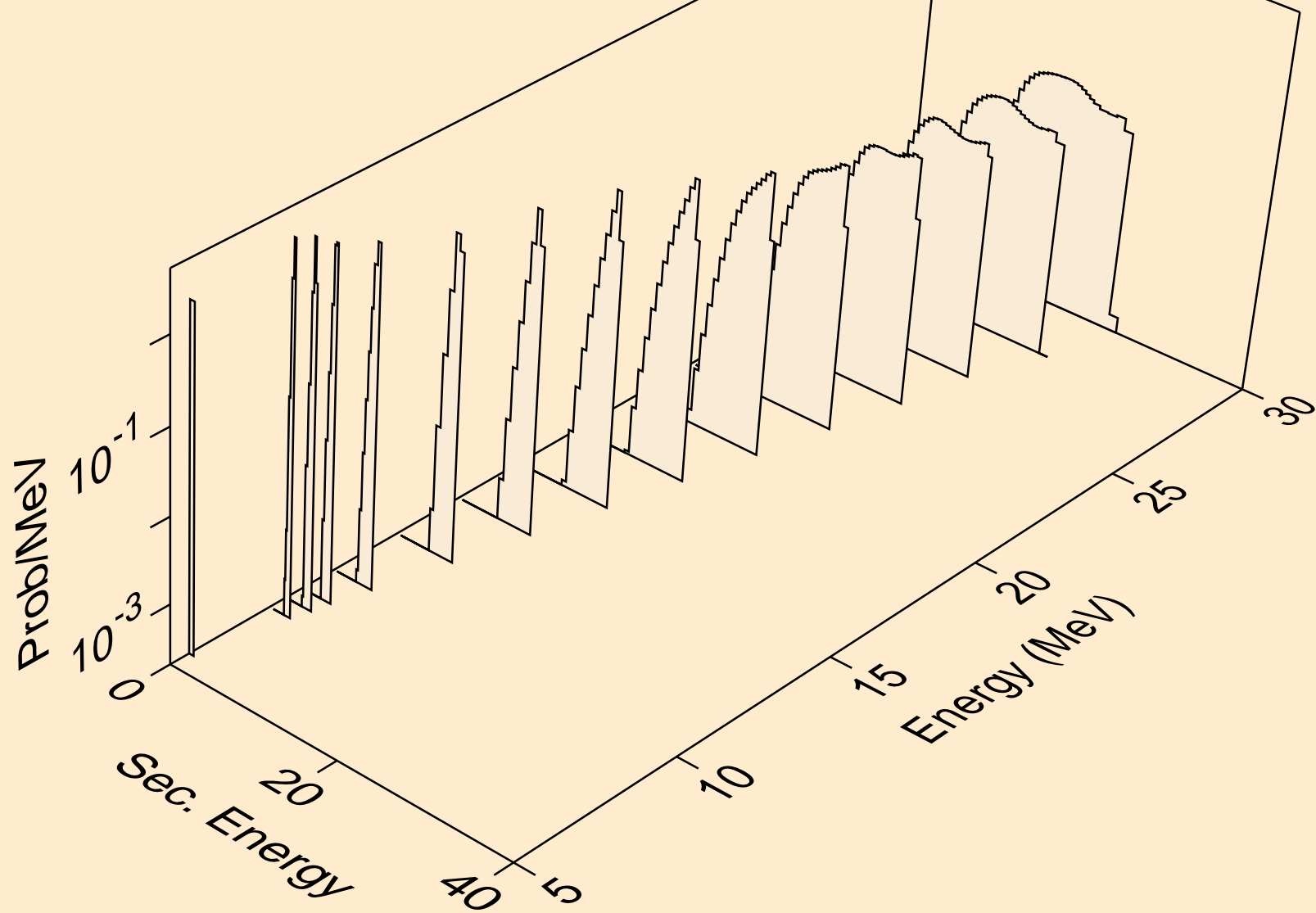
## Particle production cross sections



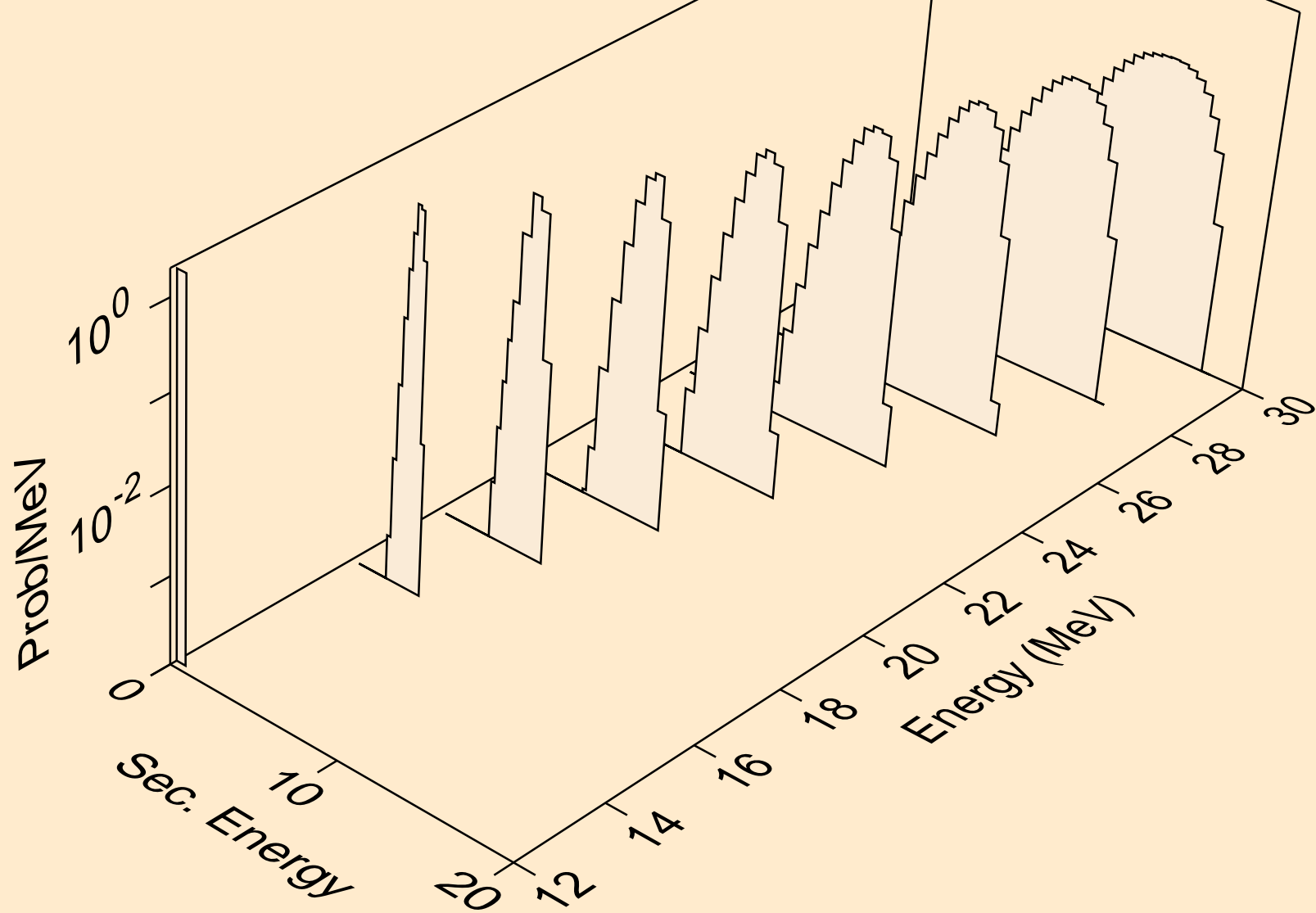
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



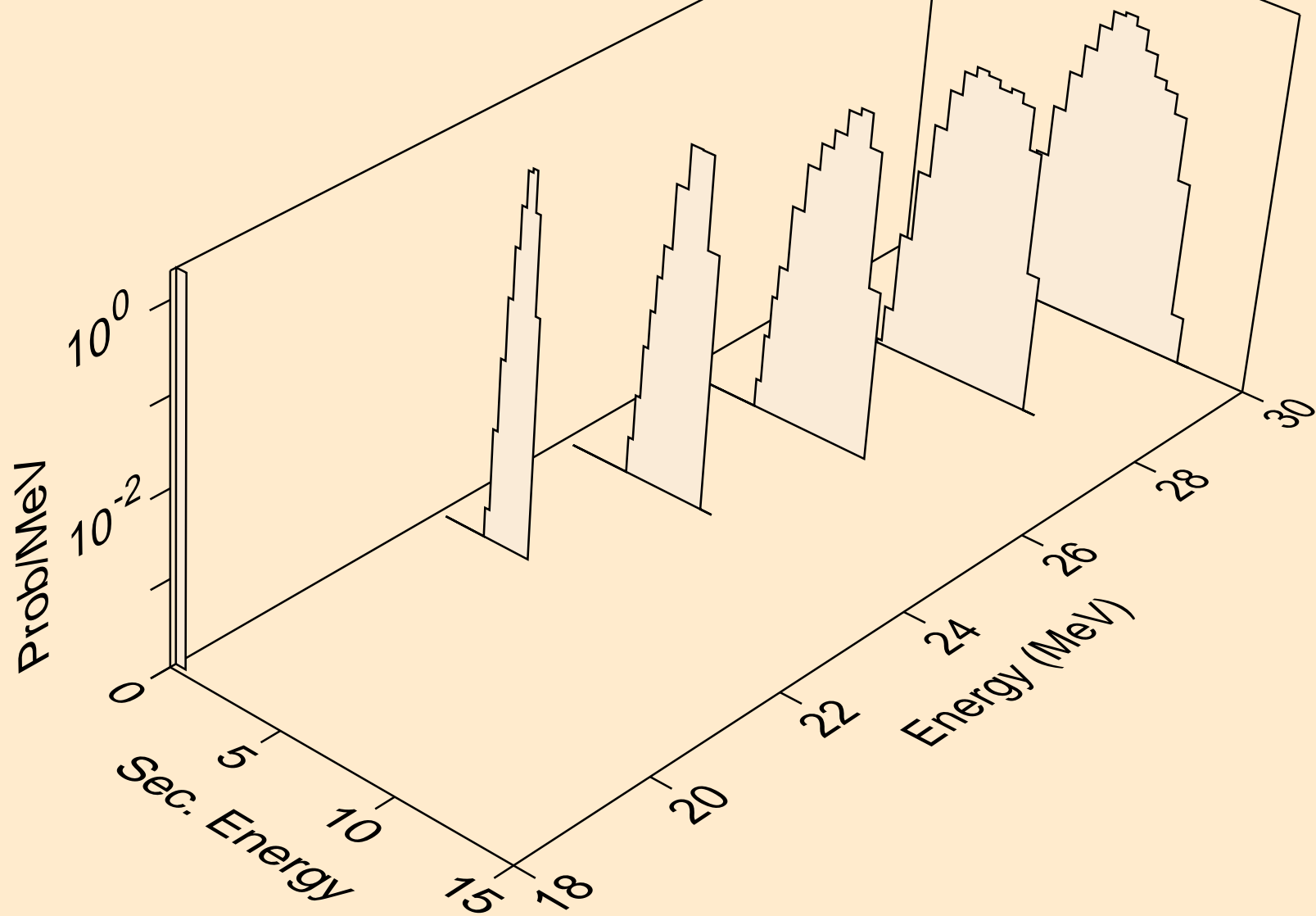
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



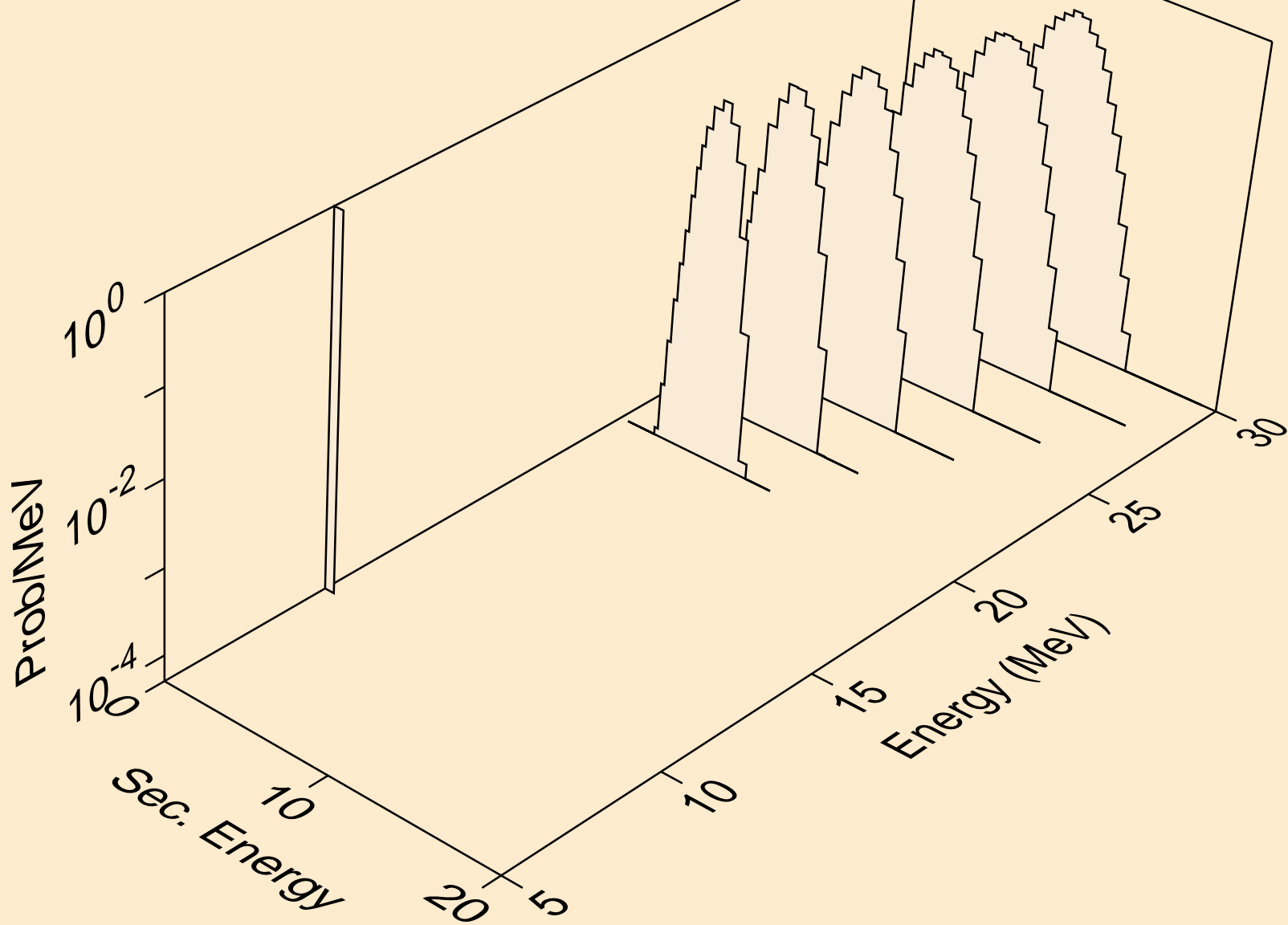
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



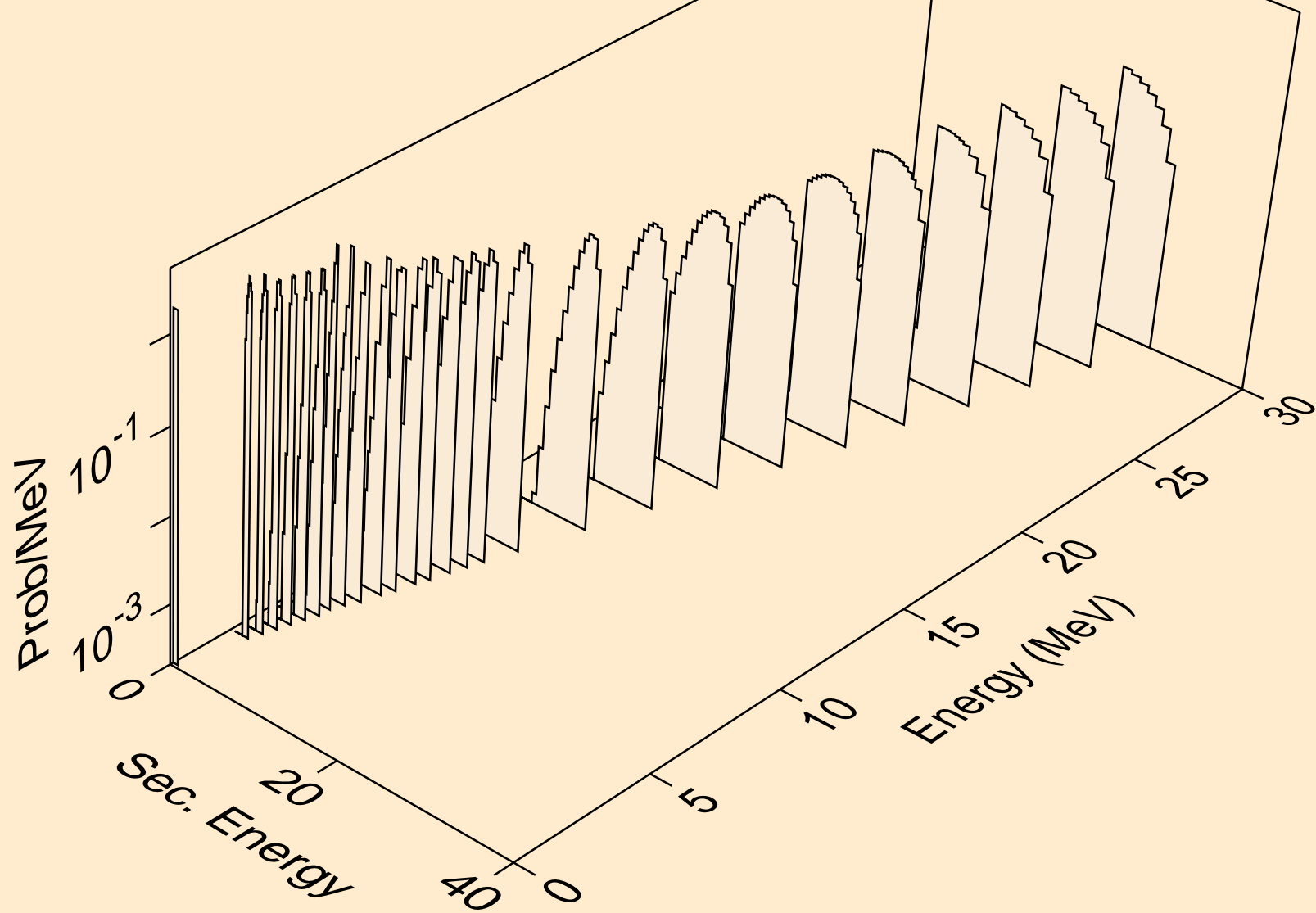
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

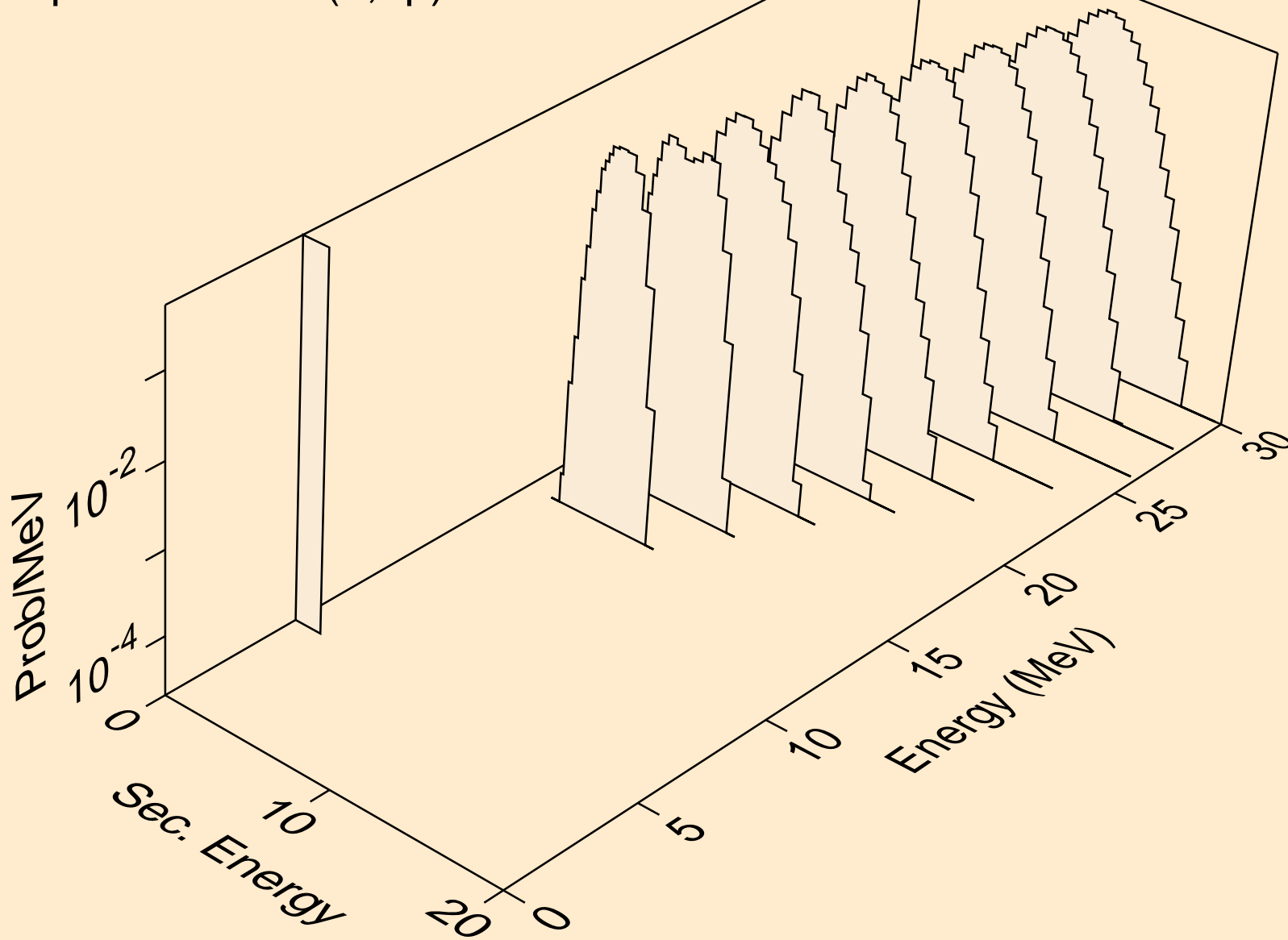


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

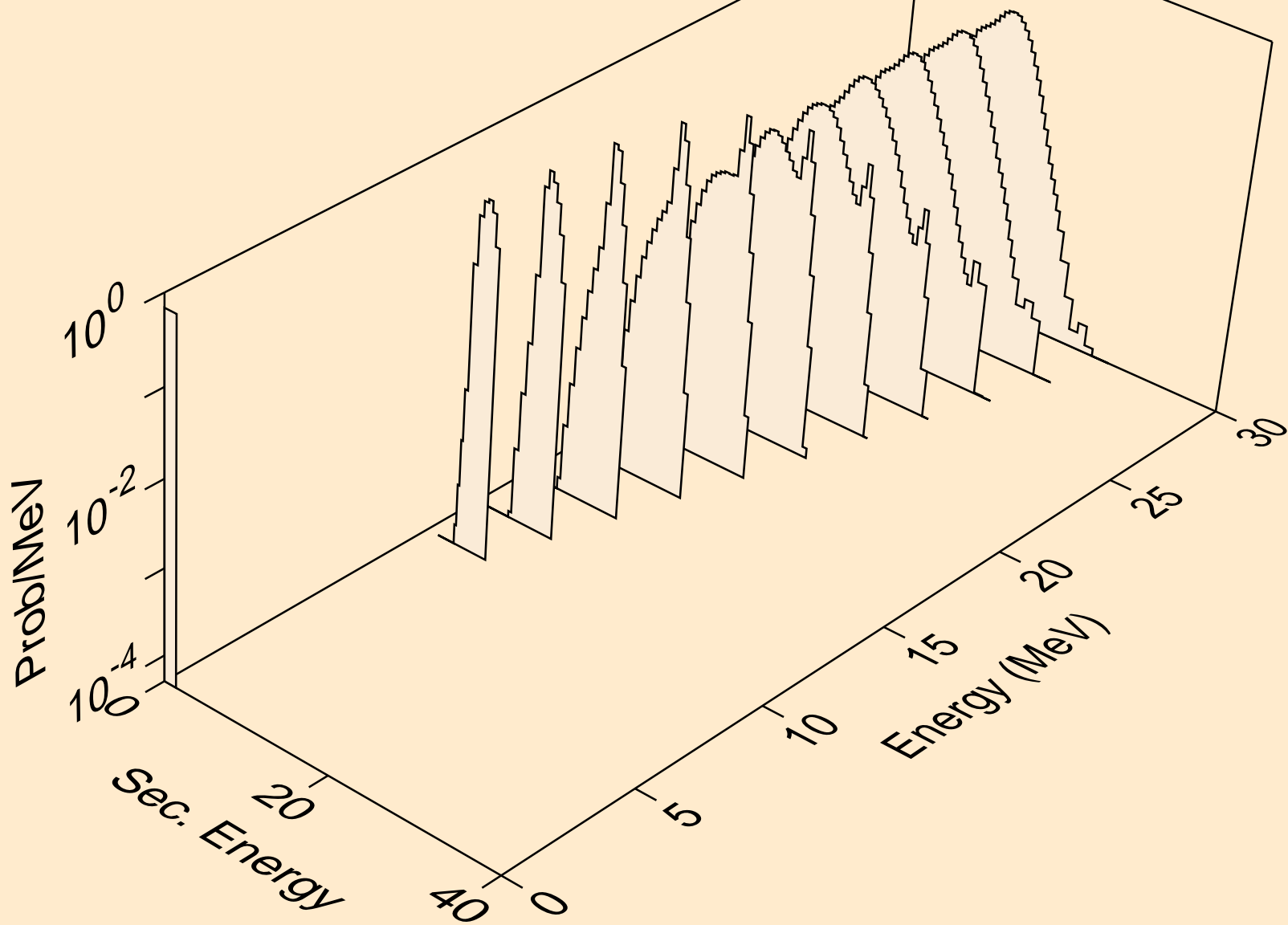




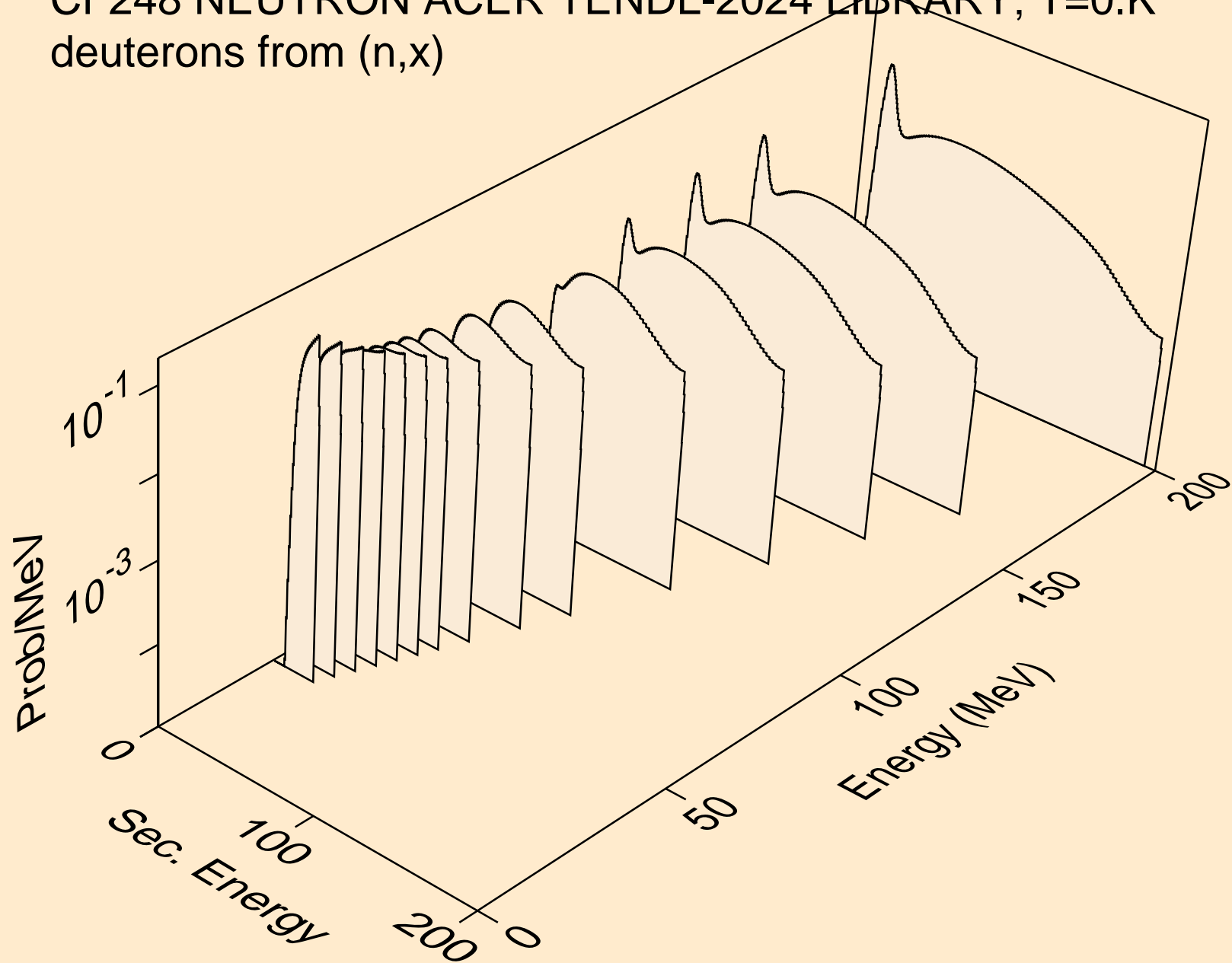
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



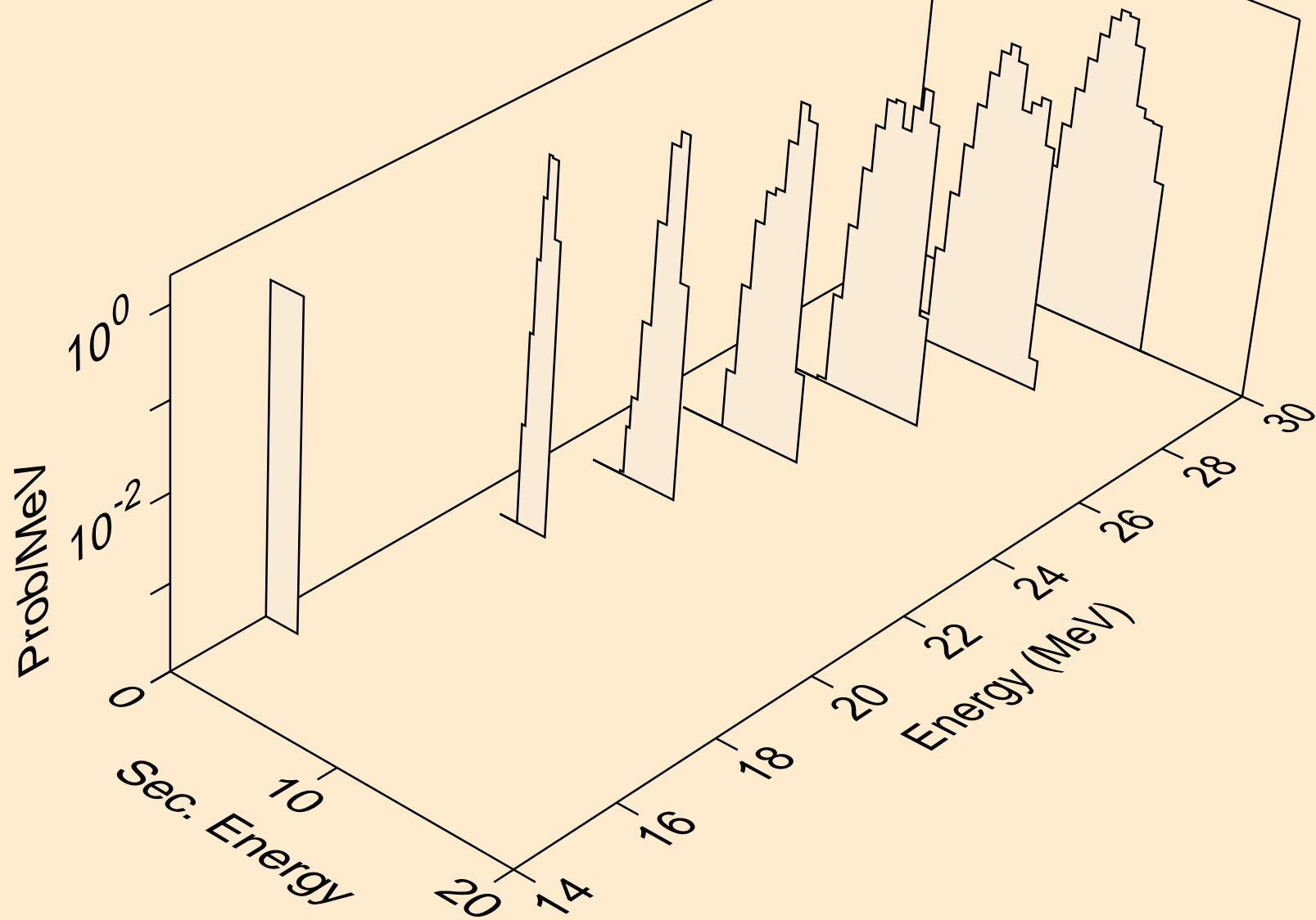
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pa)



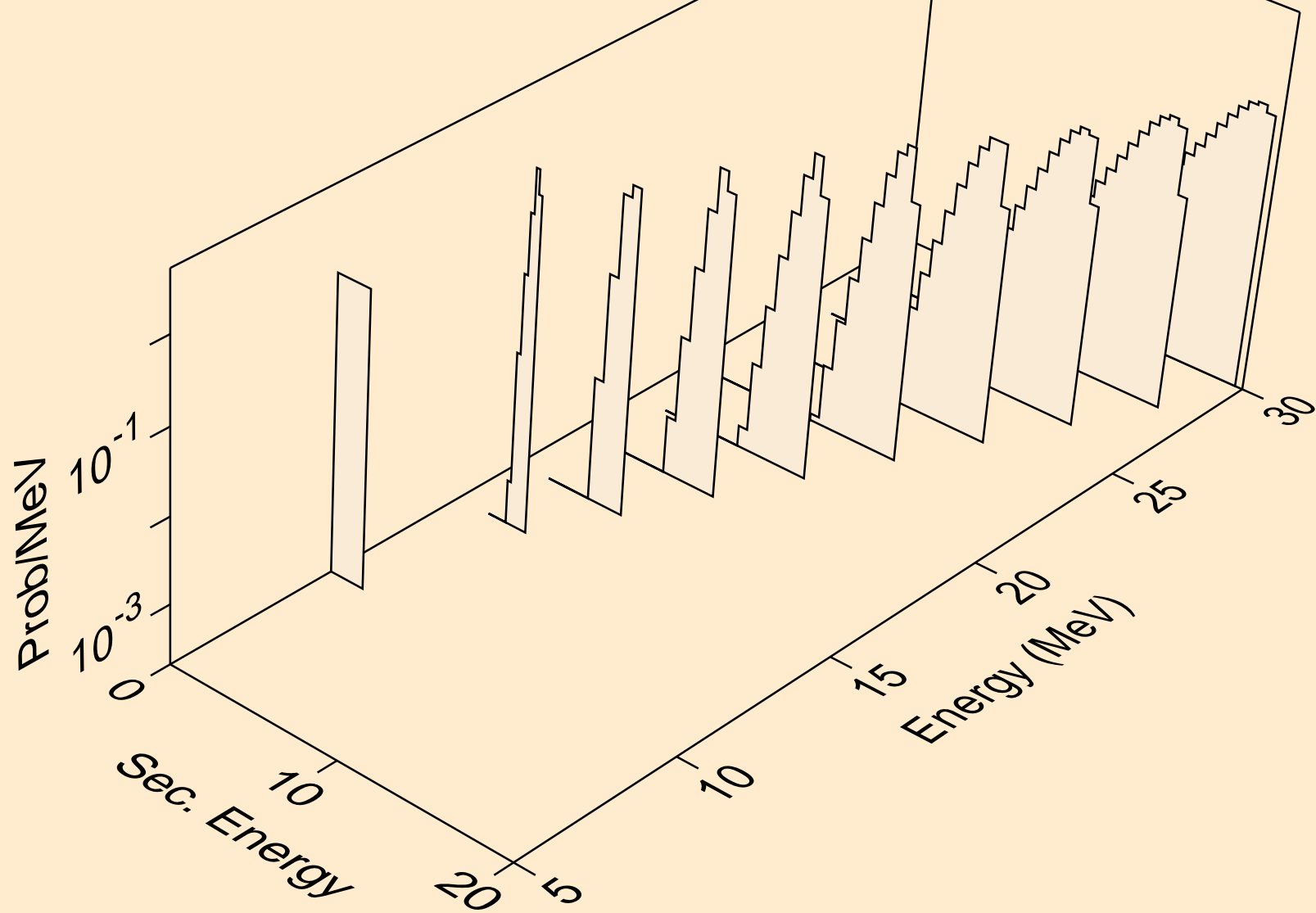
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



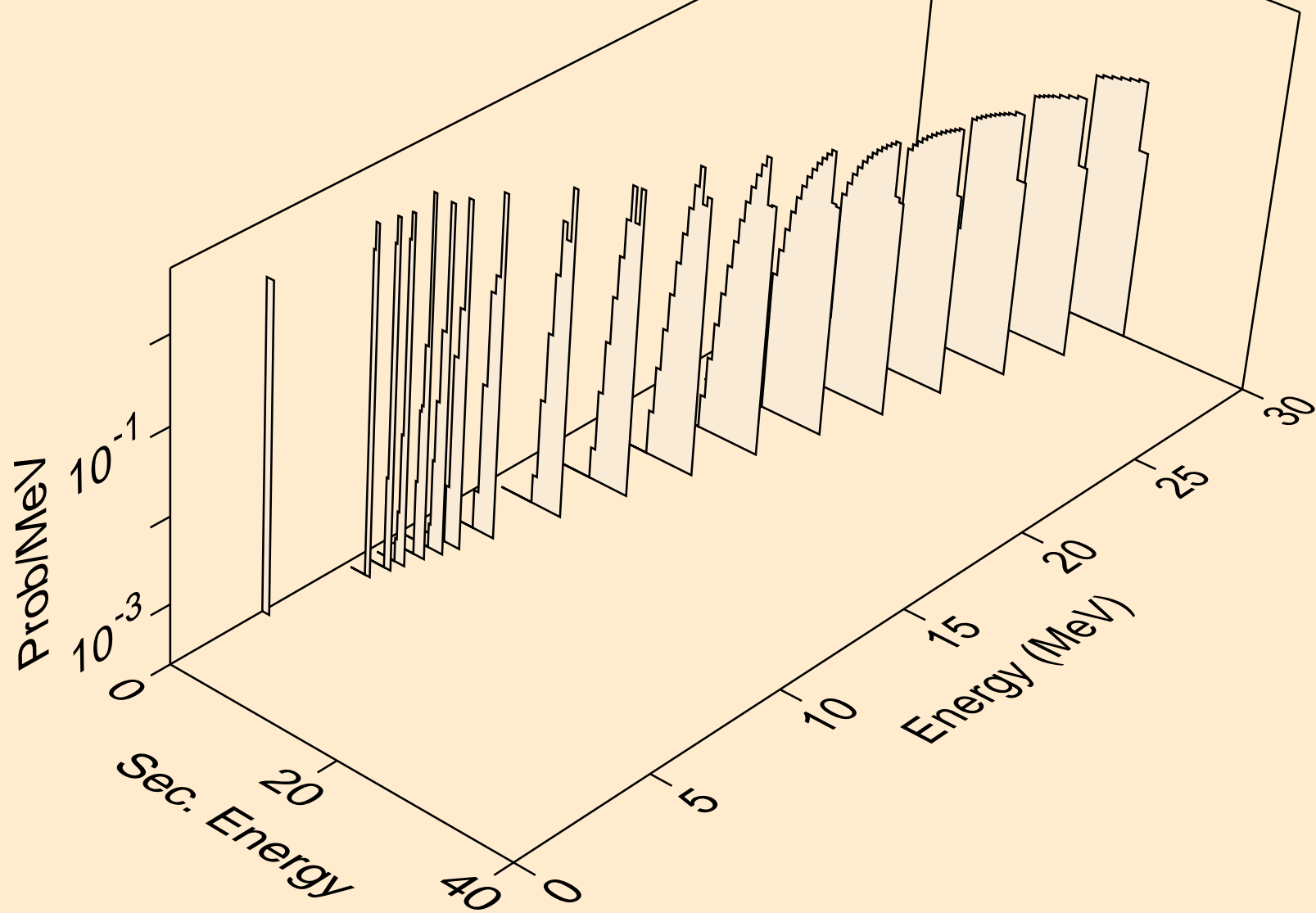
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



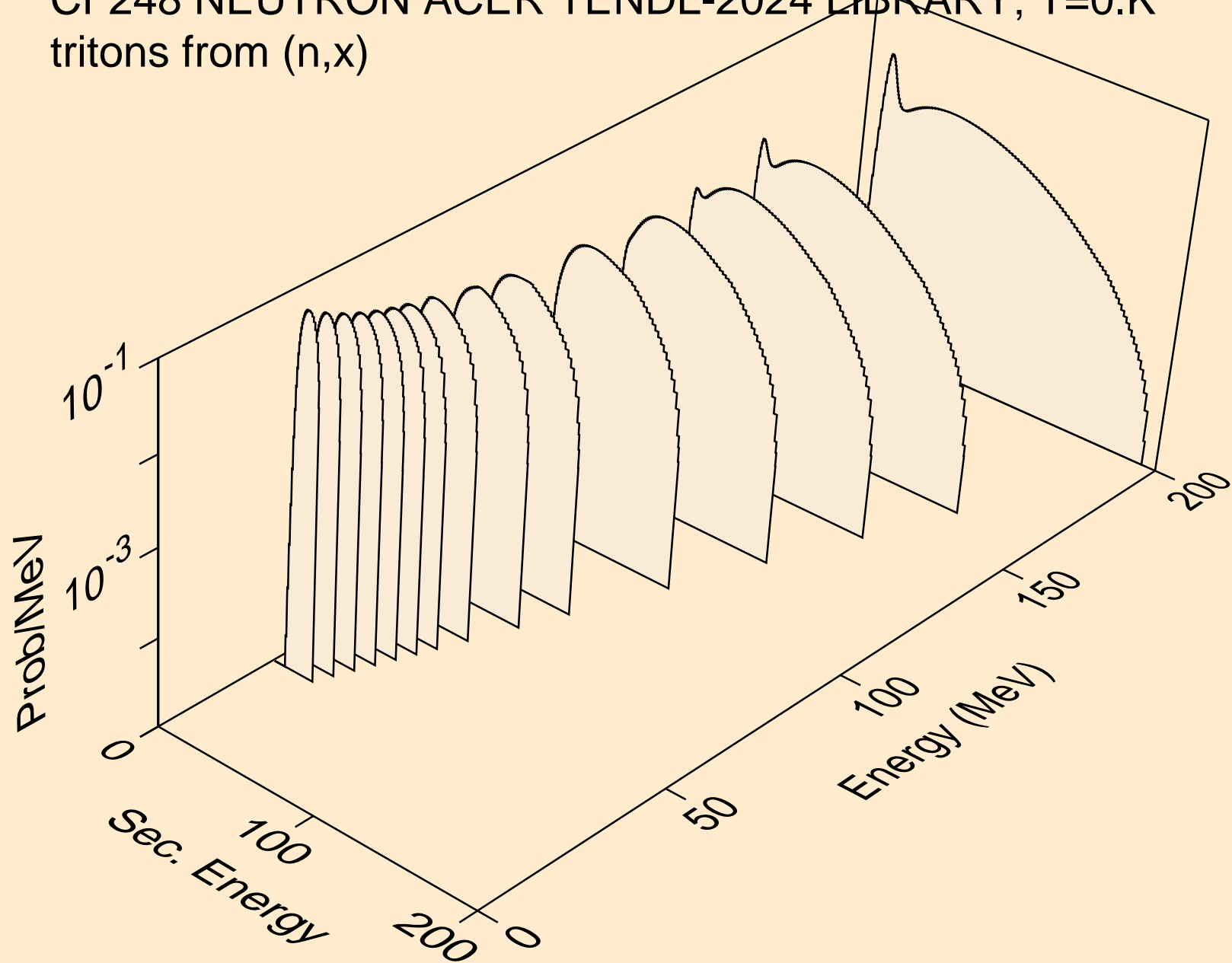
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



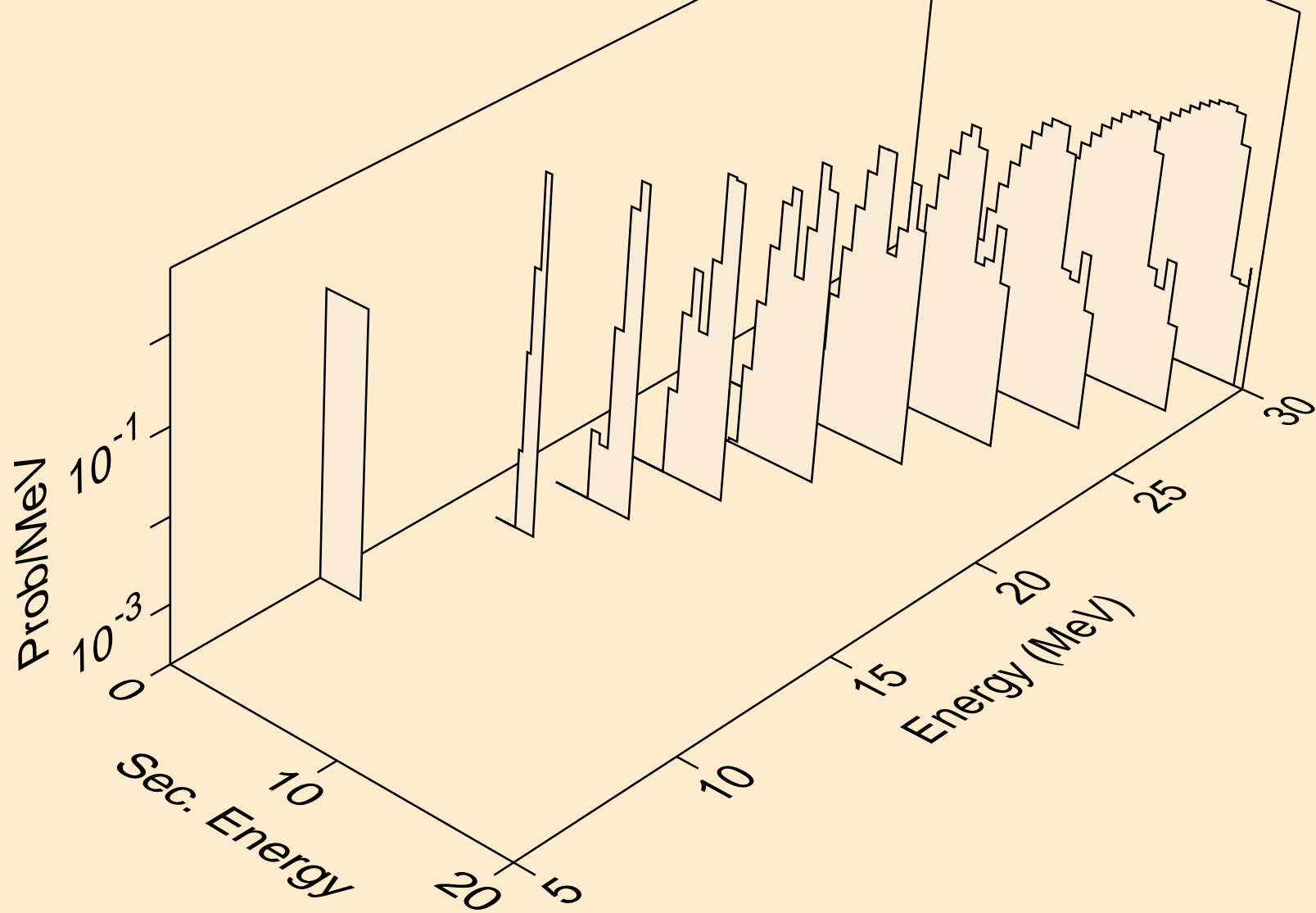
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

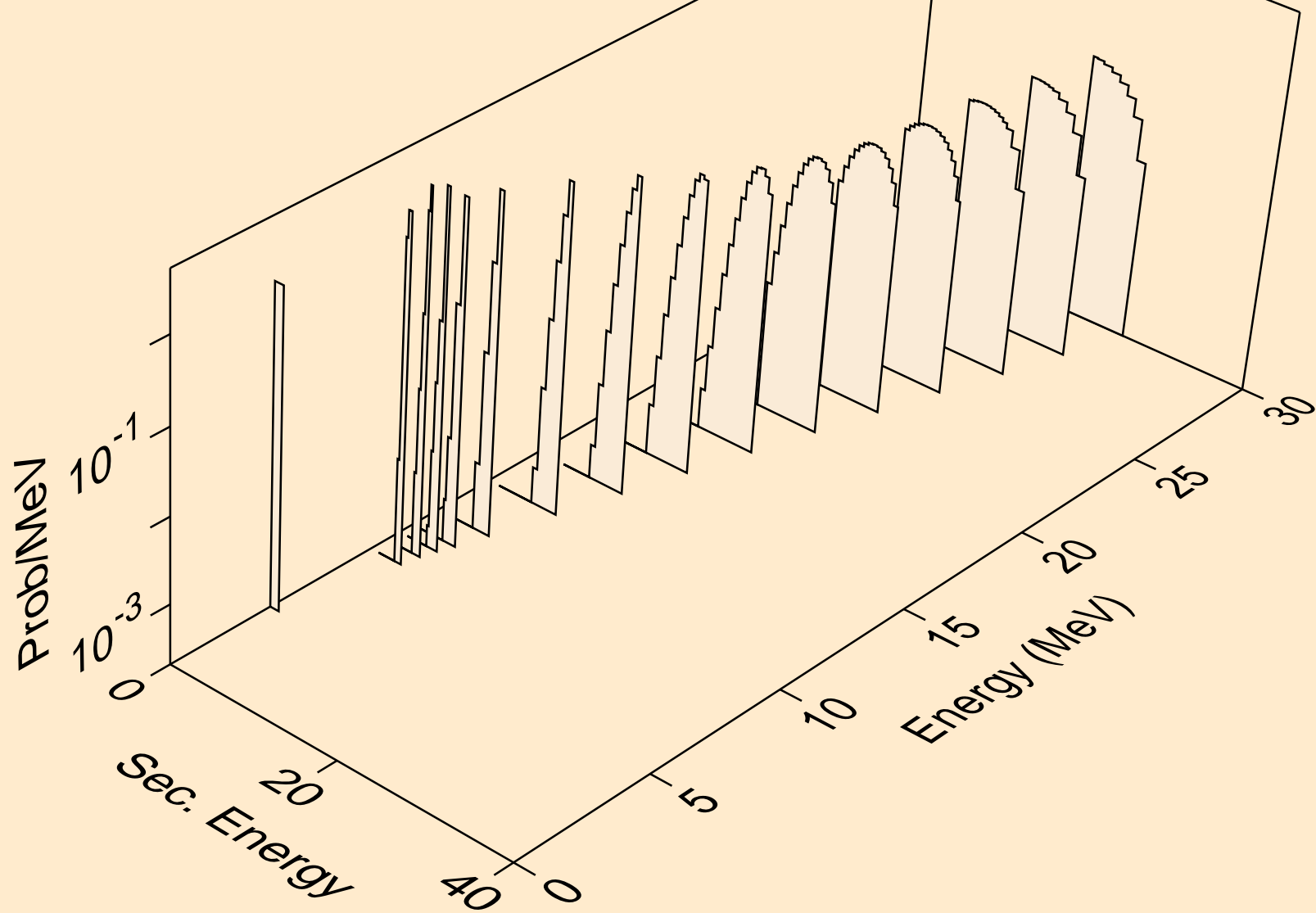


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

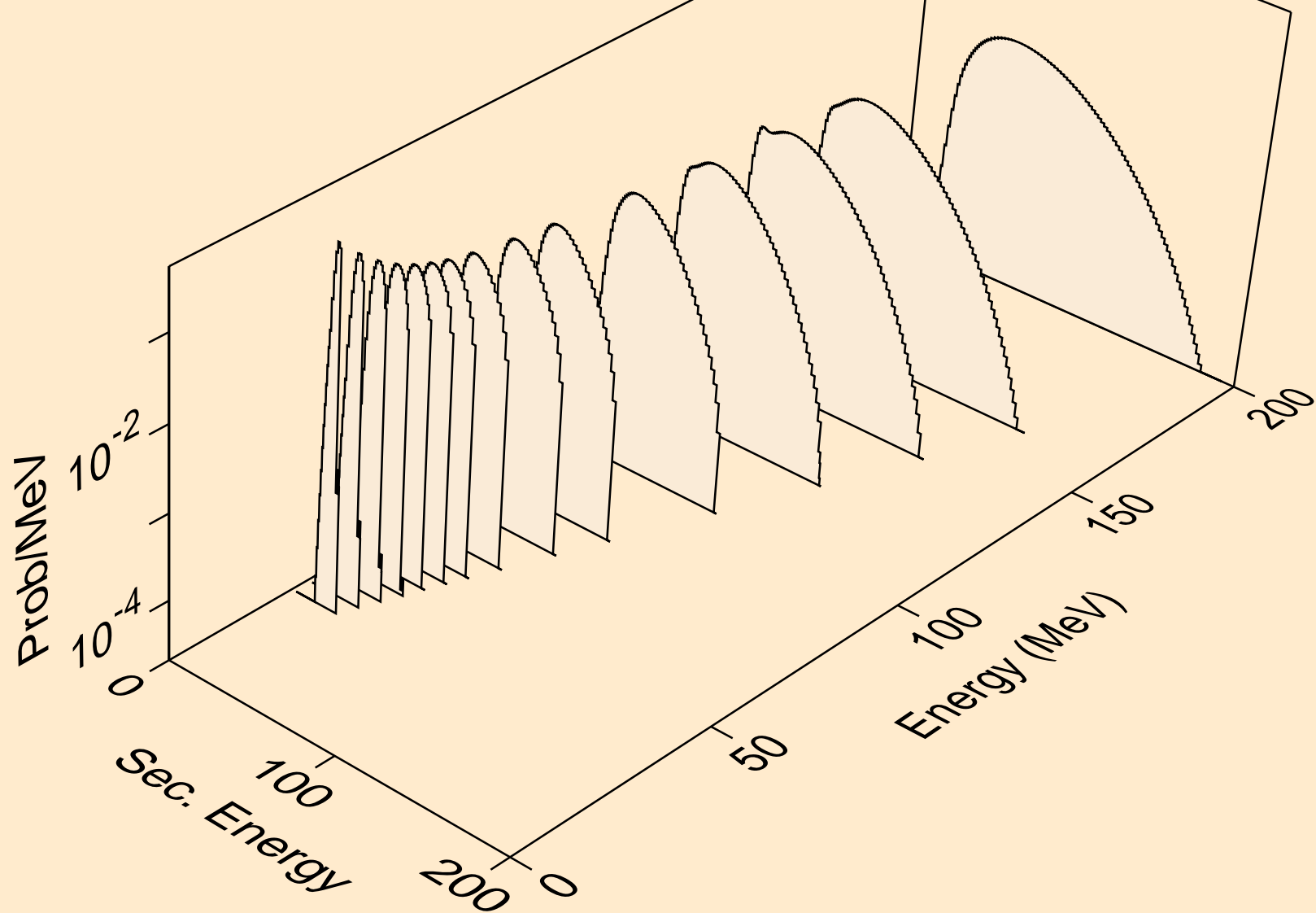




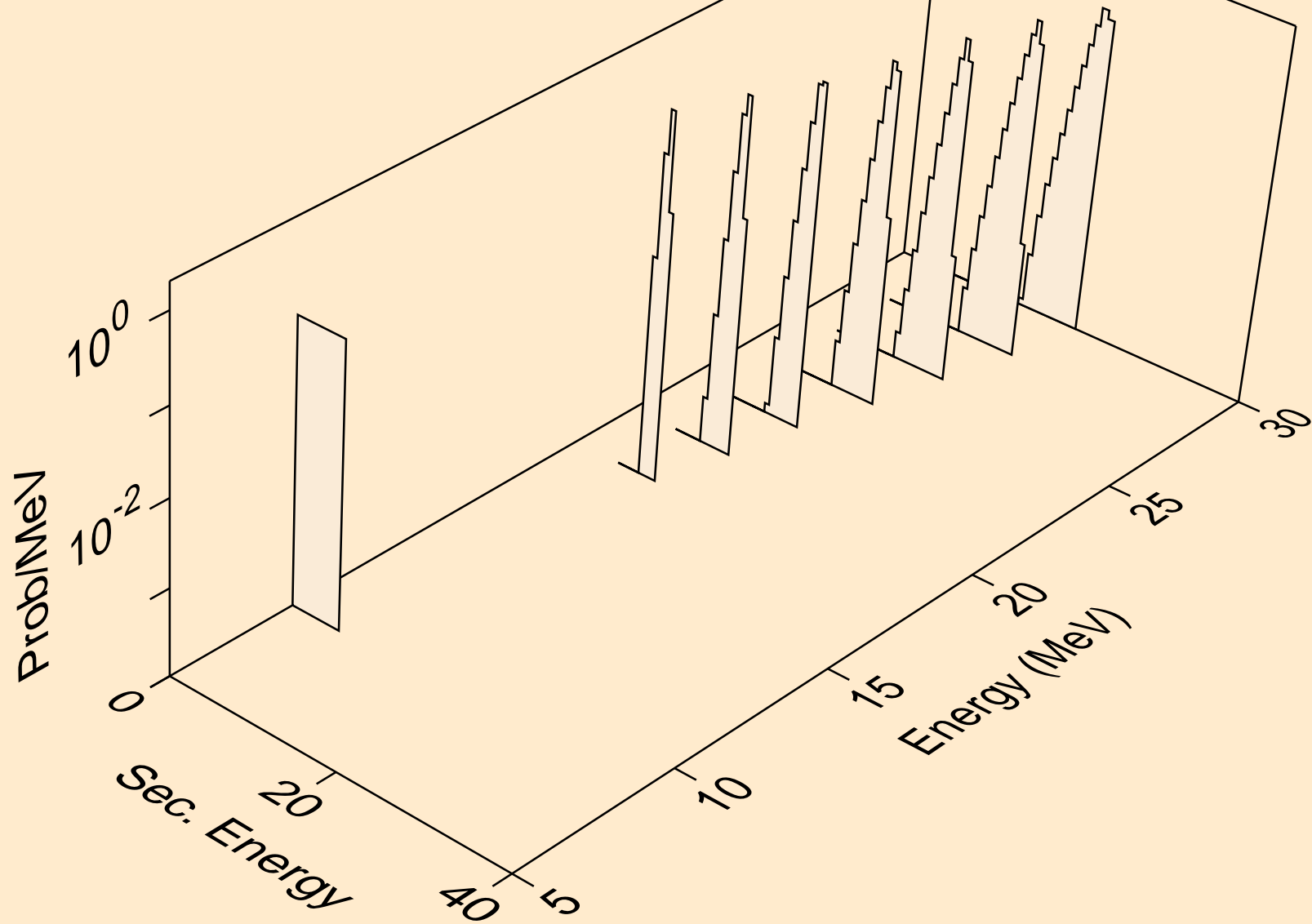
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



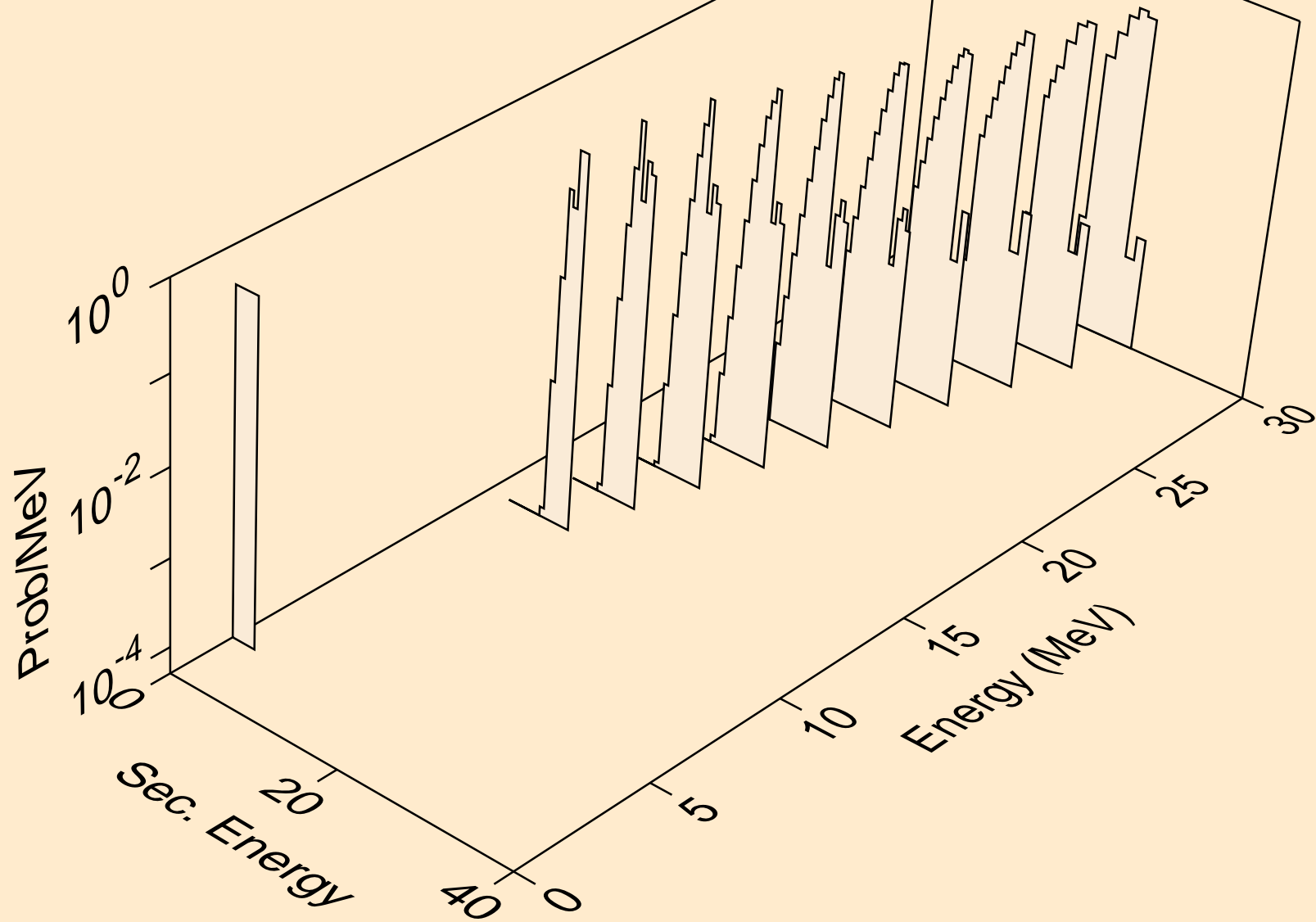
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



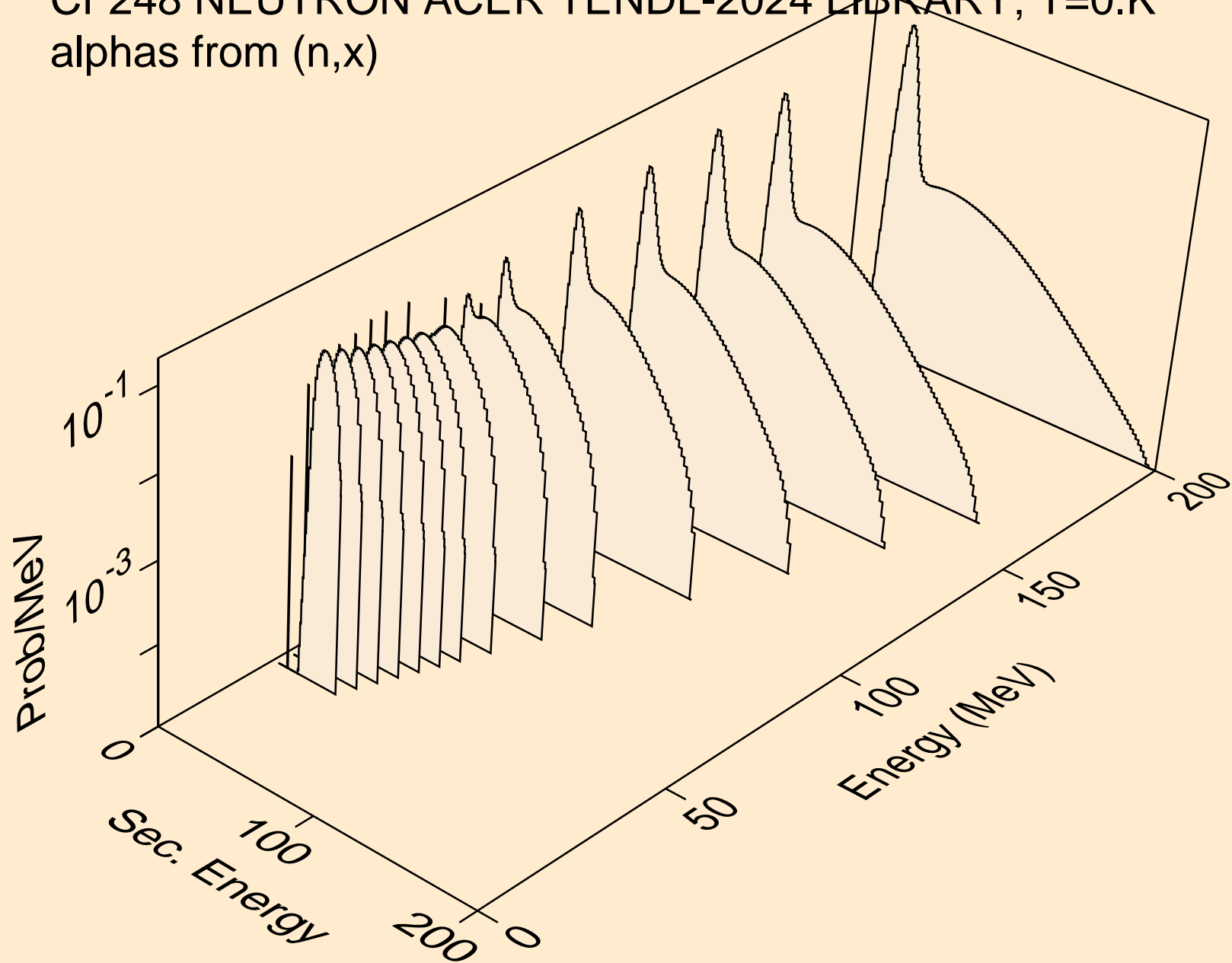
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



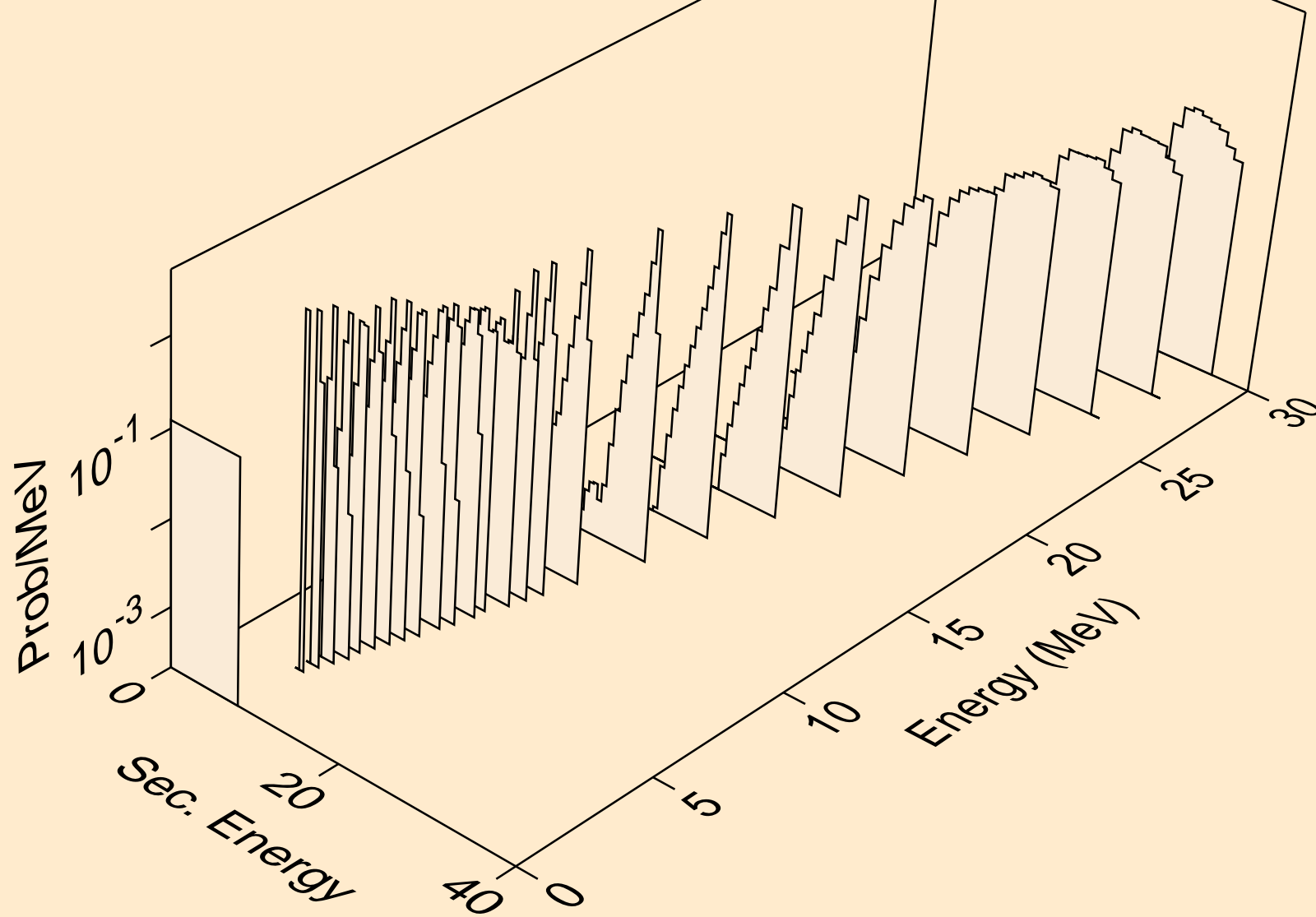
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



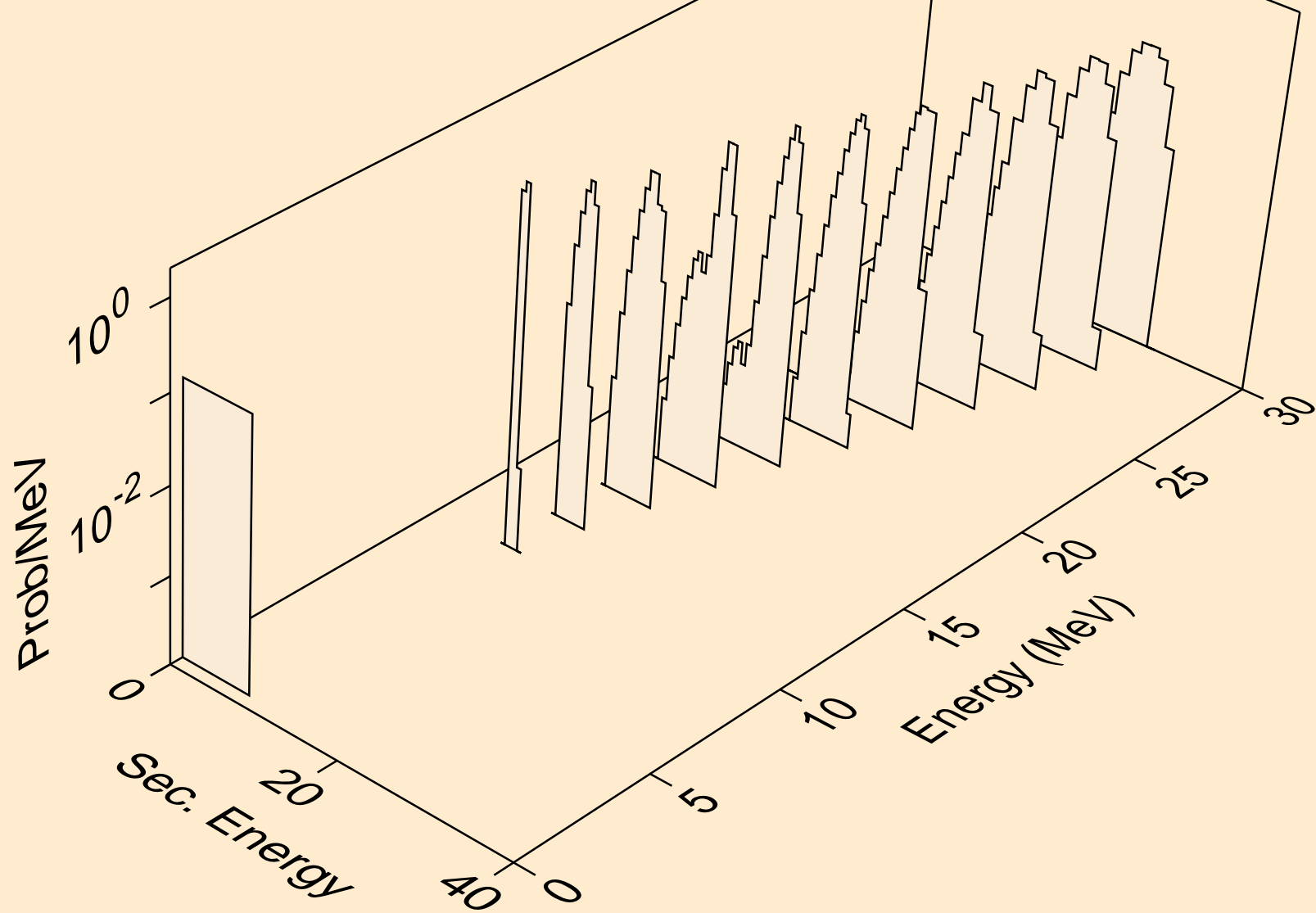
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



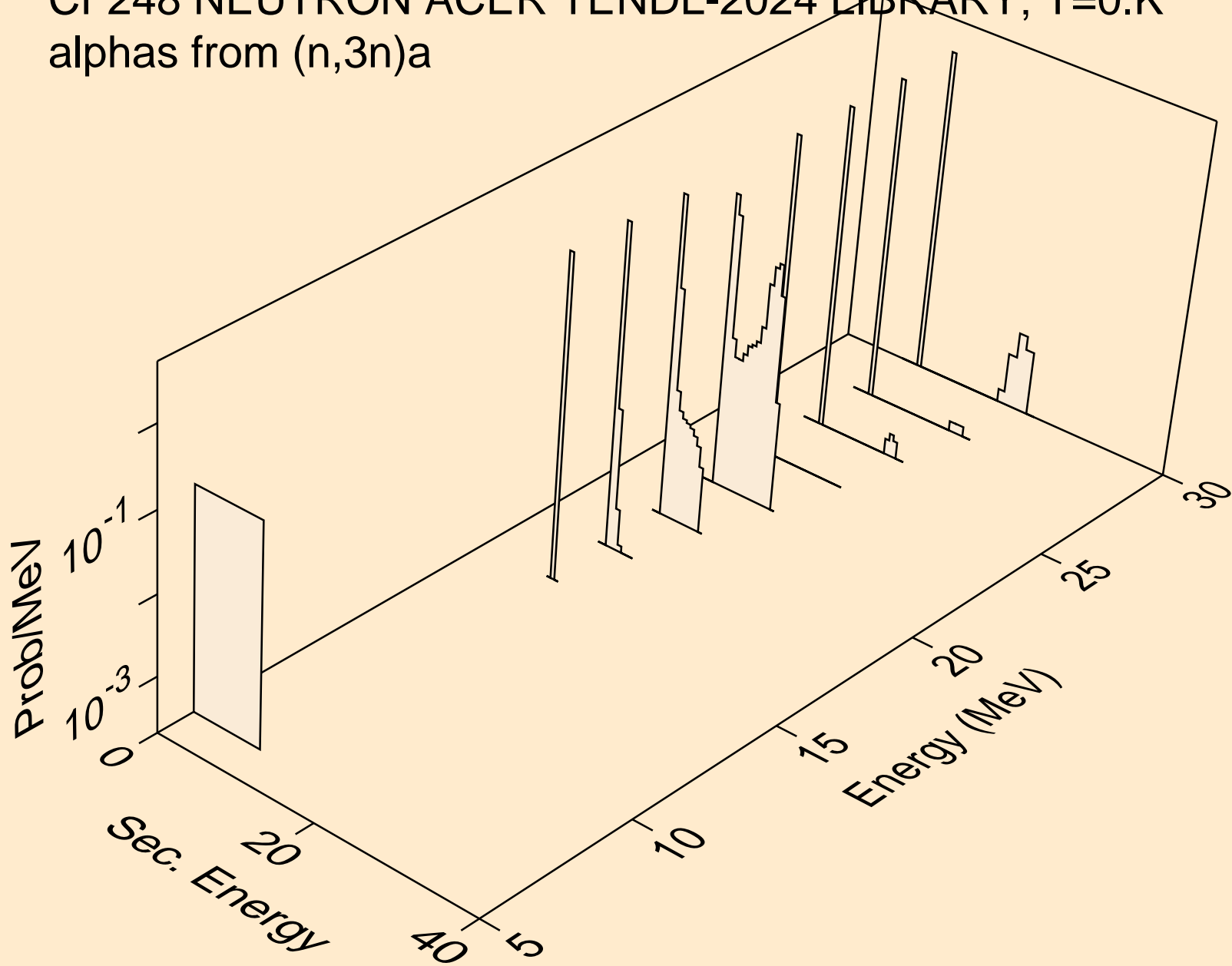
CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

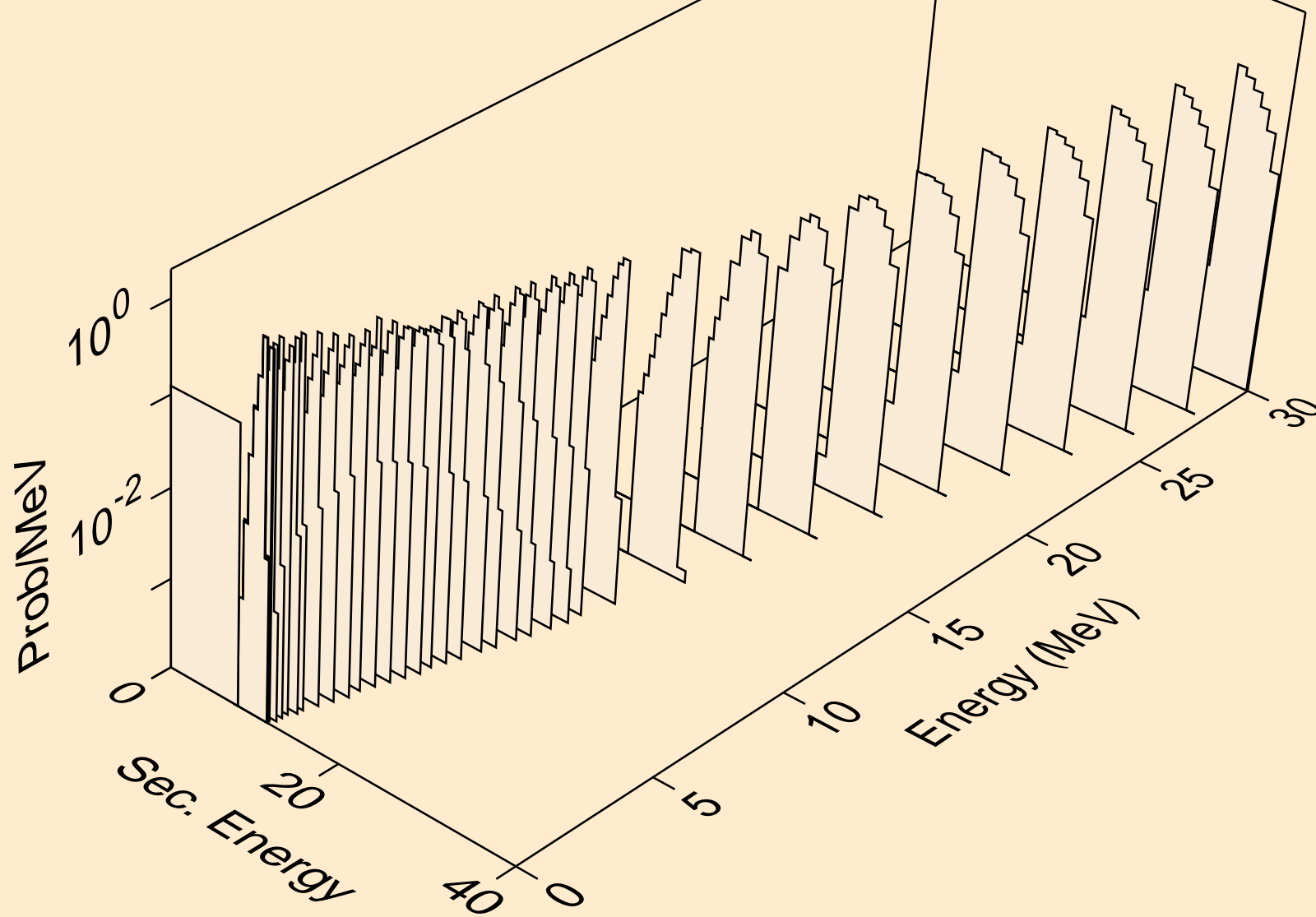


CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a





CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



CF248 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

