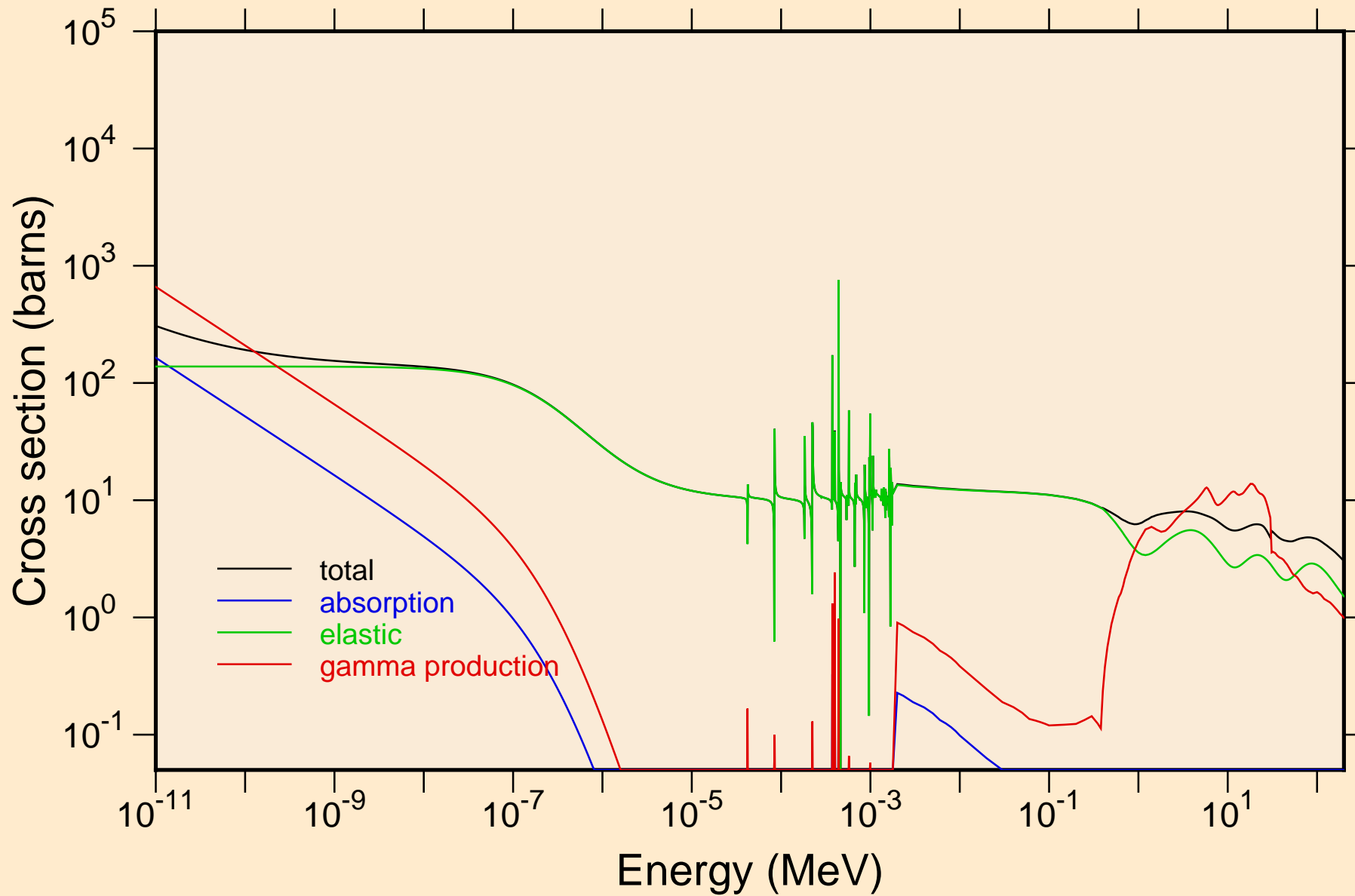
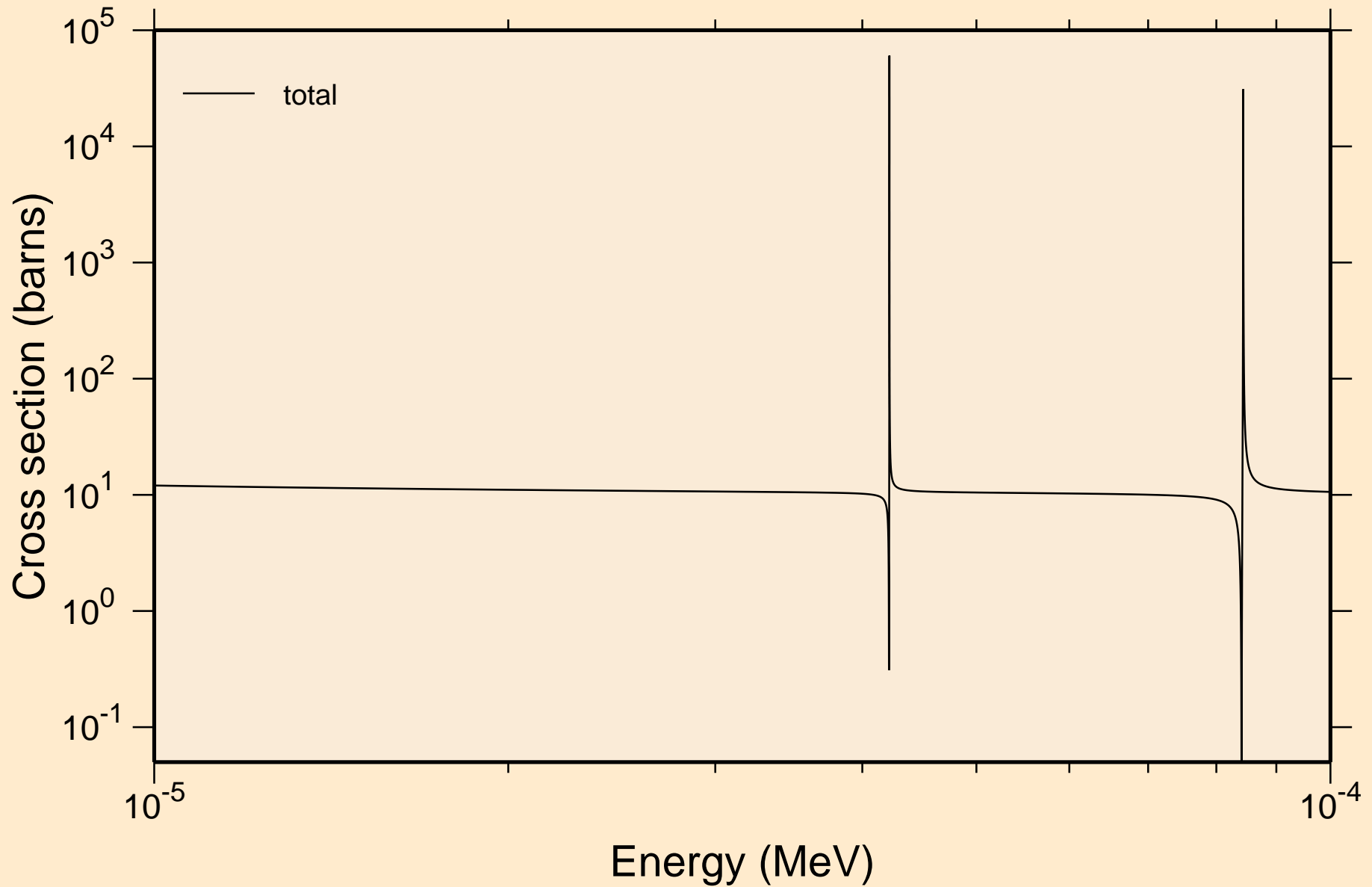


# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

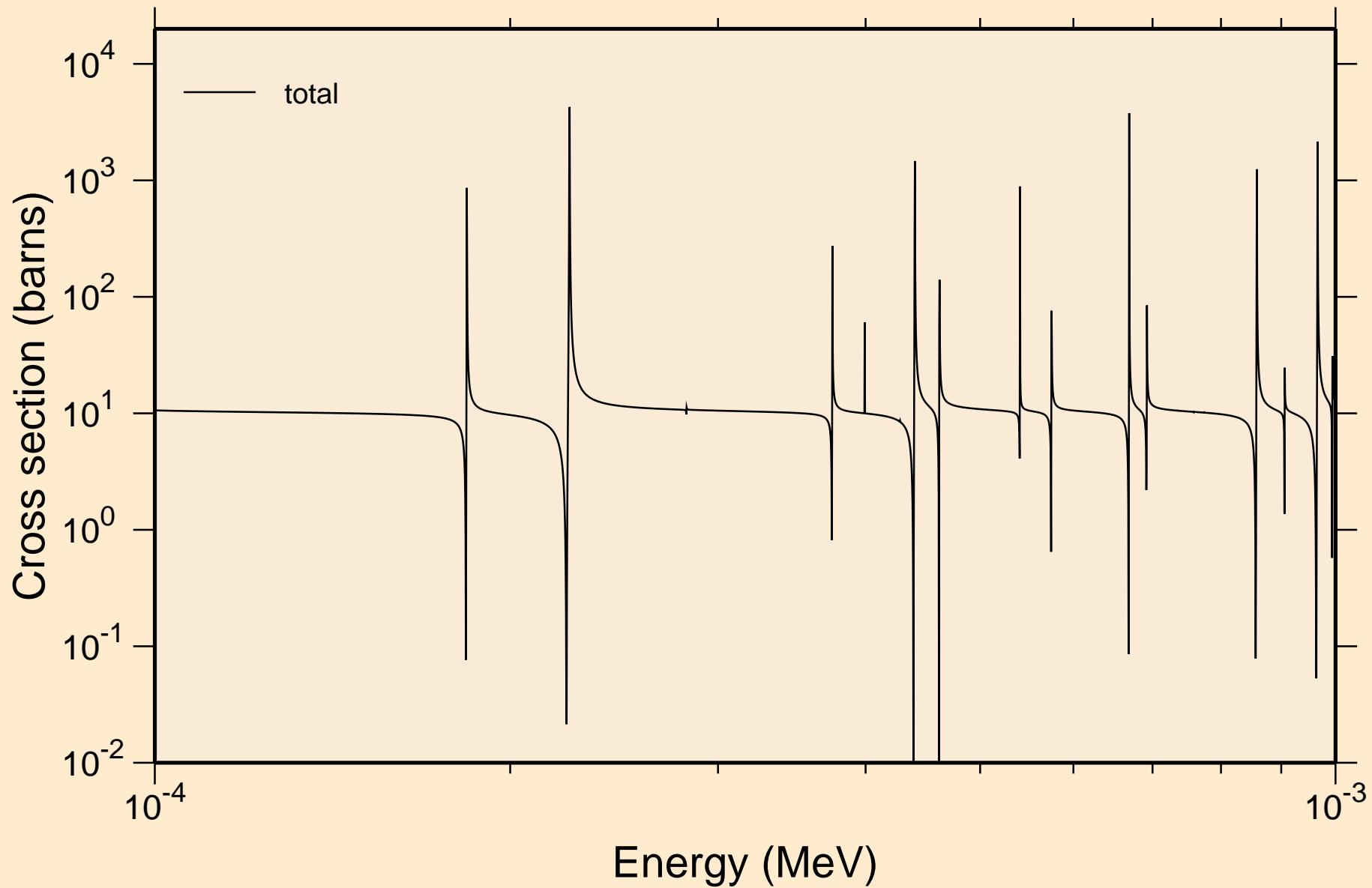
## Principal cross sections



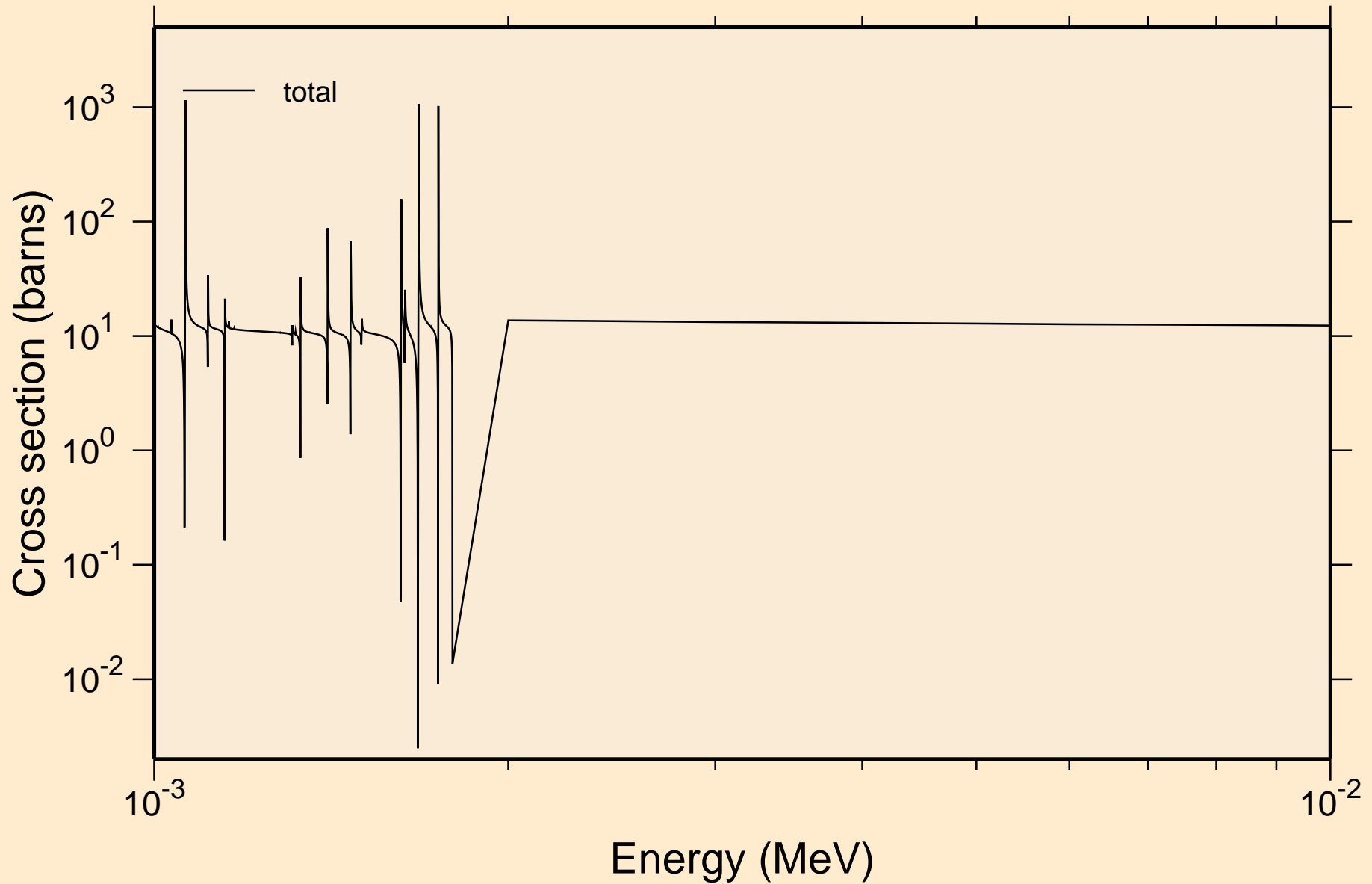
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



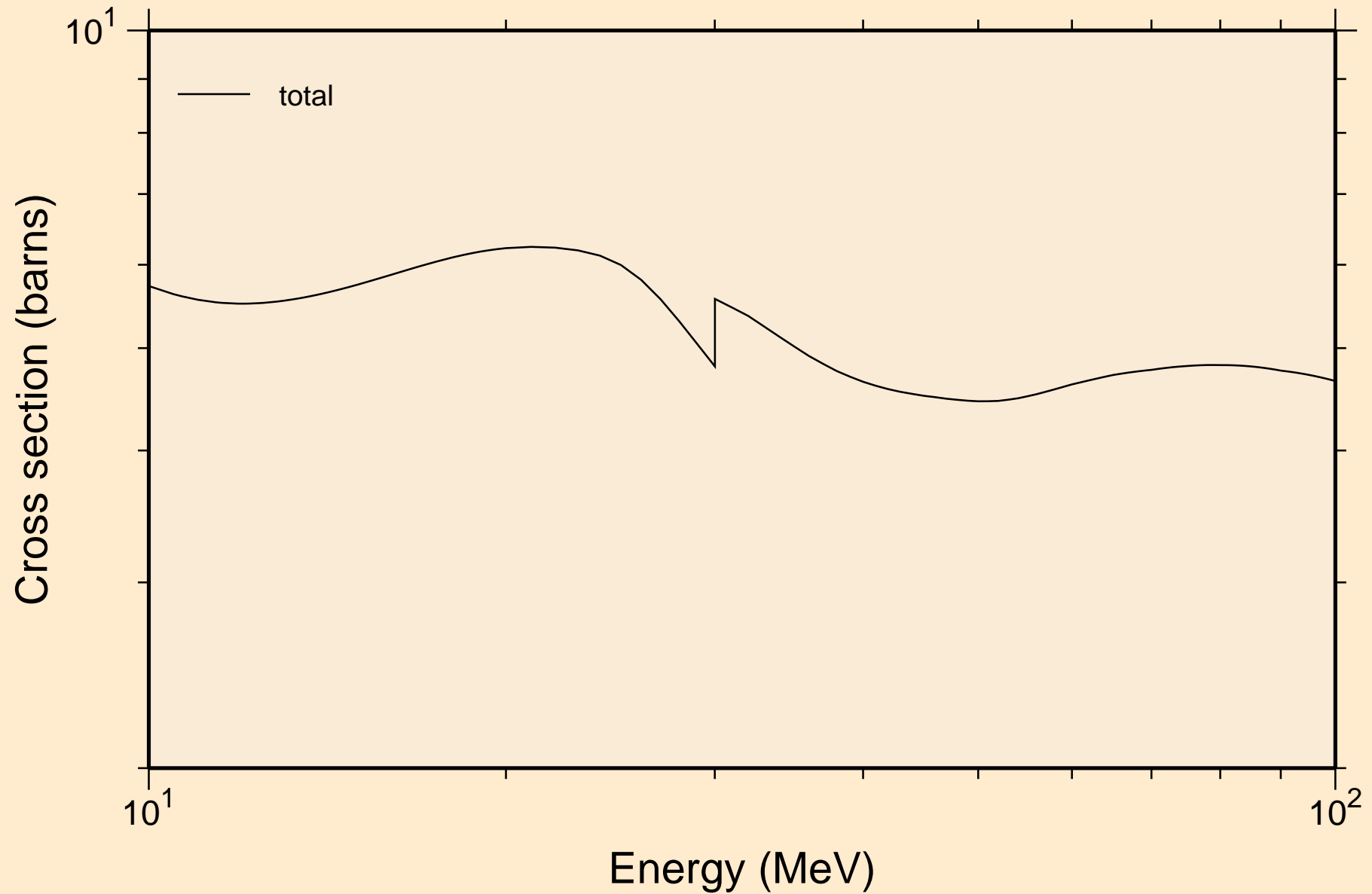
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



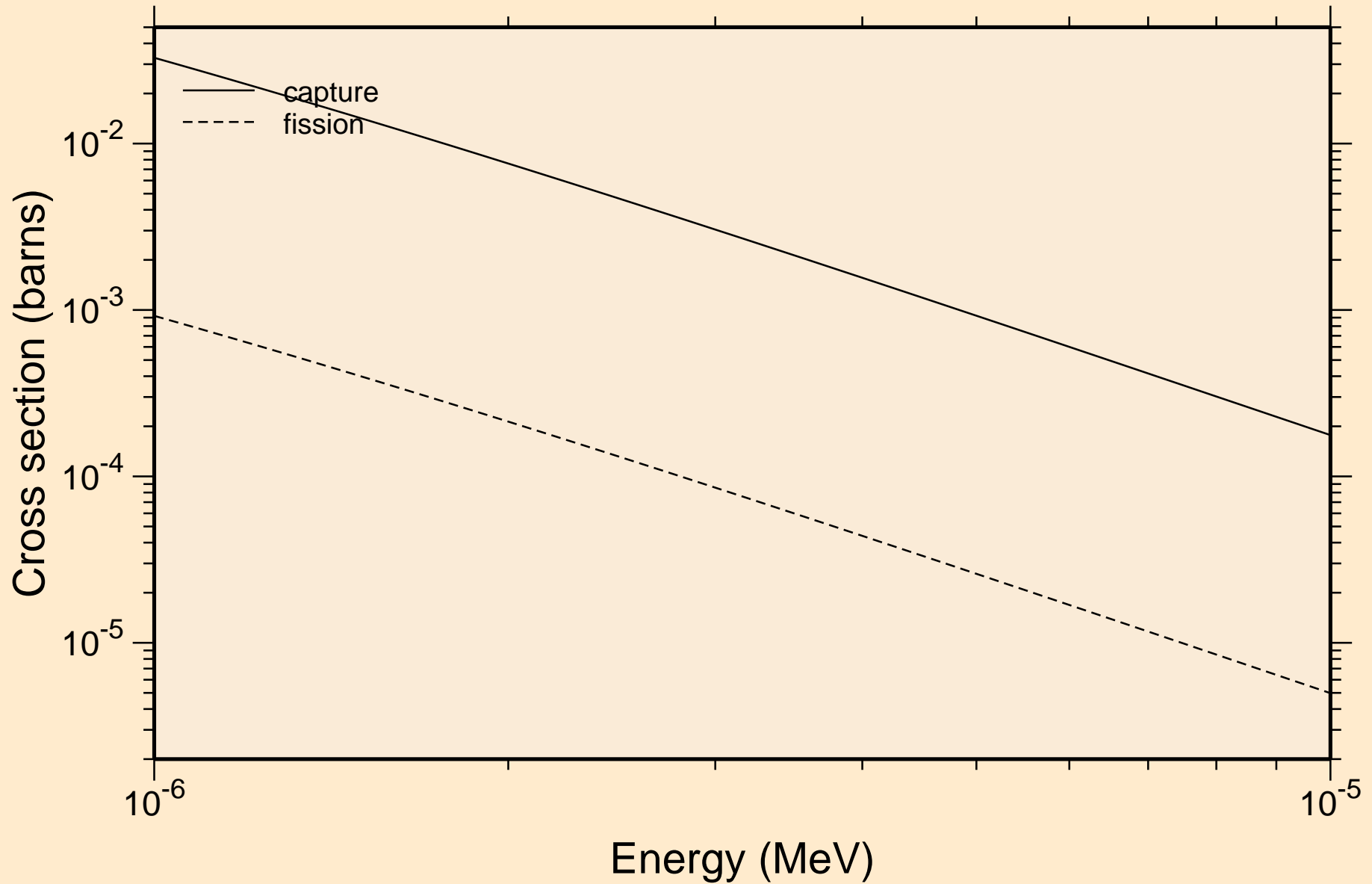
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



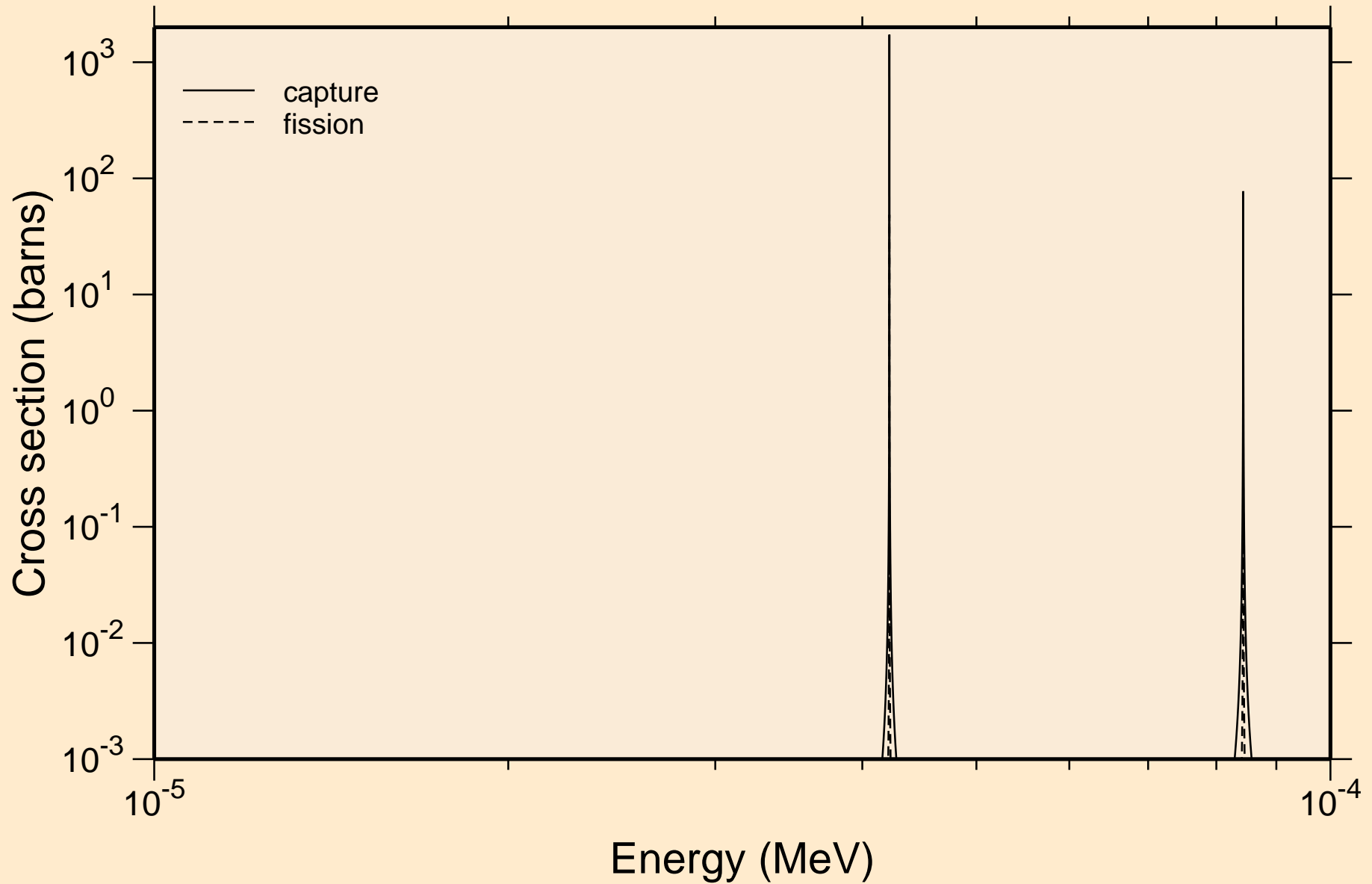
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

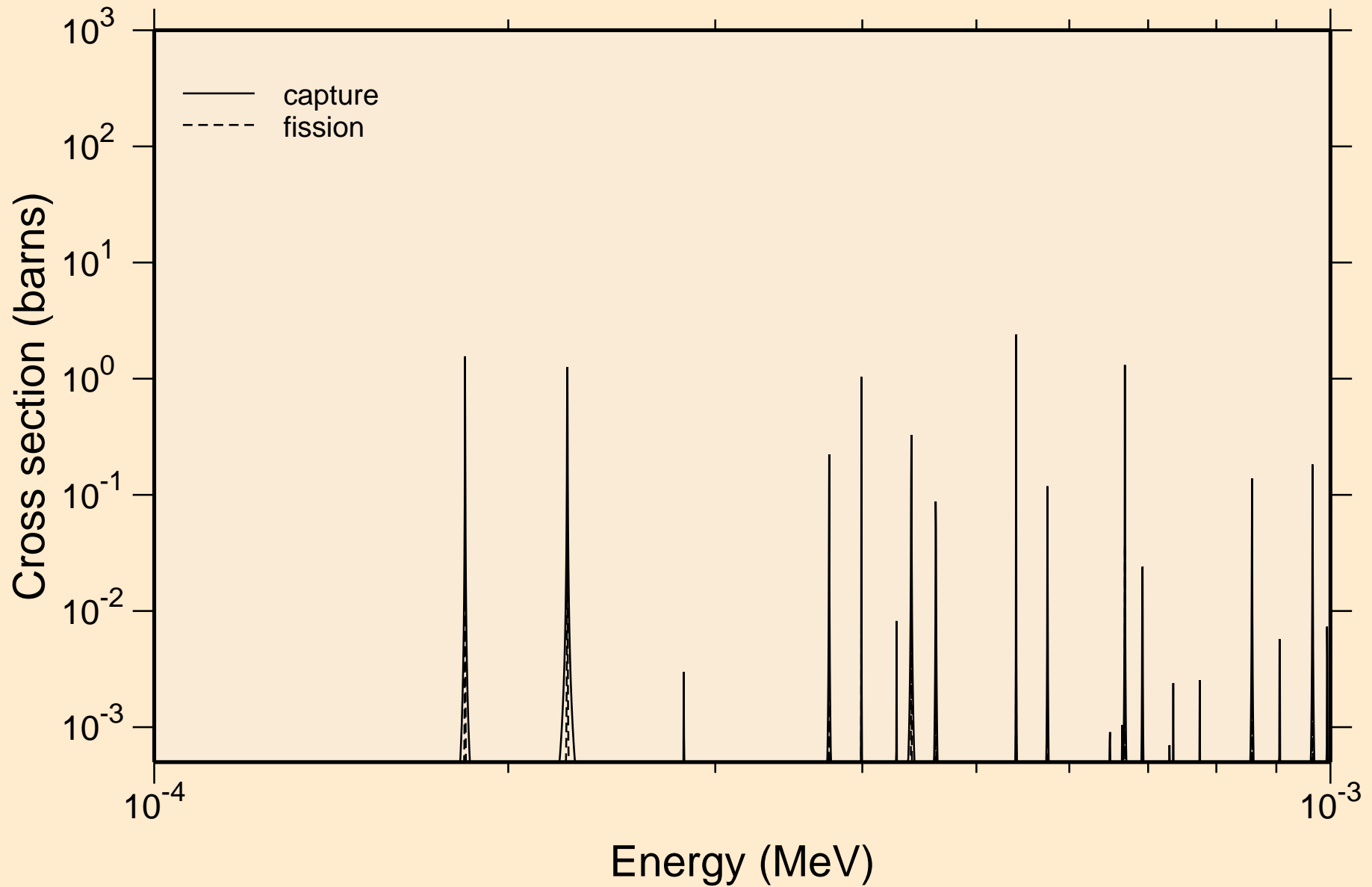


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



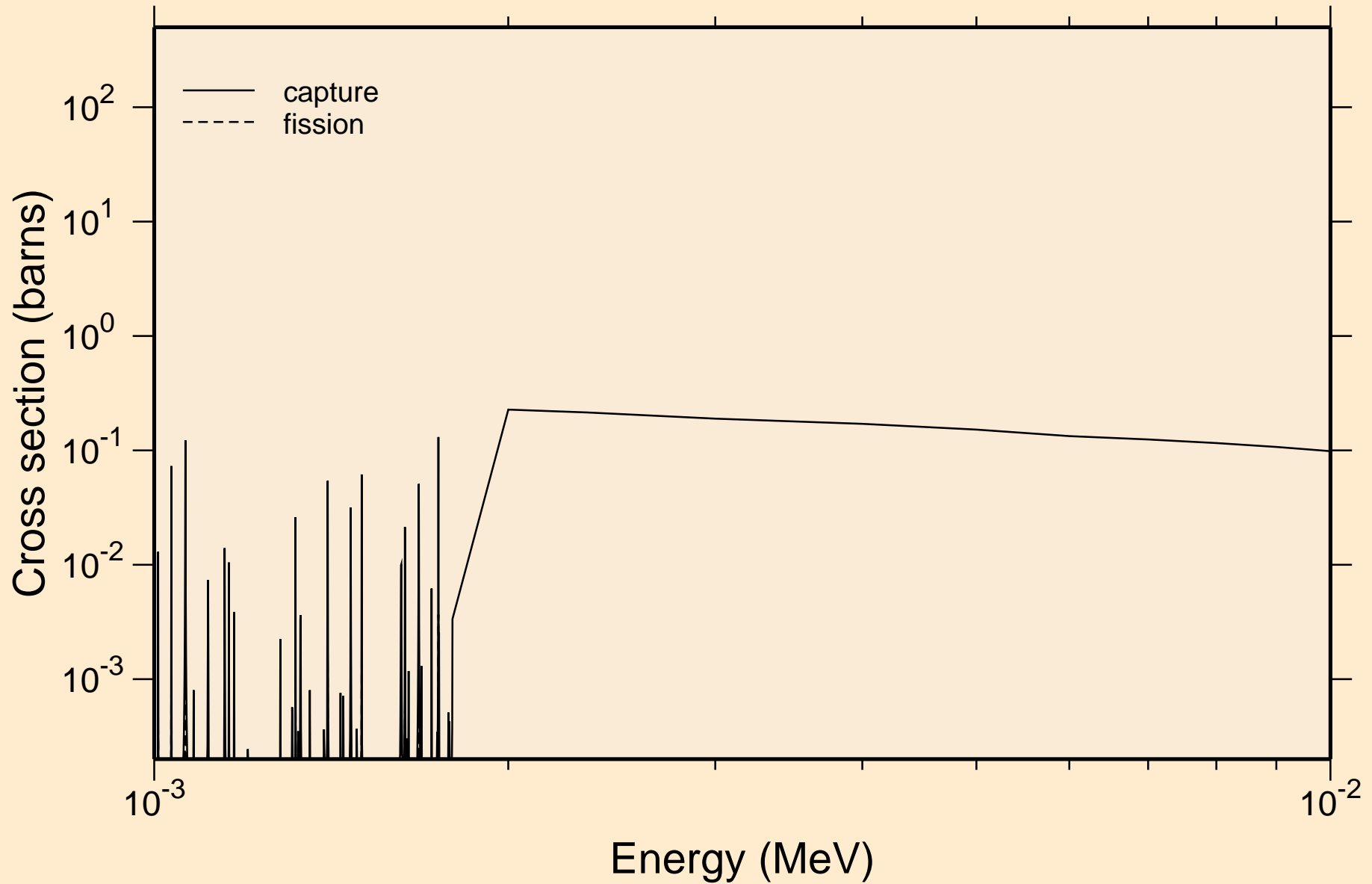
# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## resonance absorption cross sections

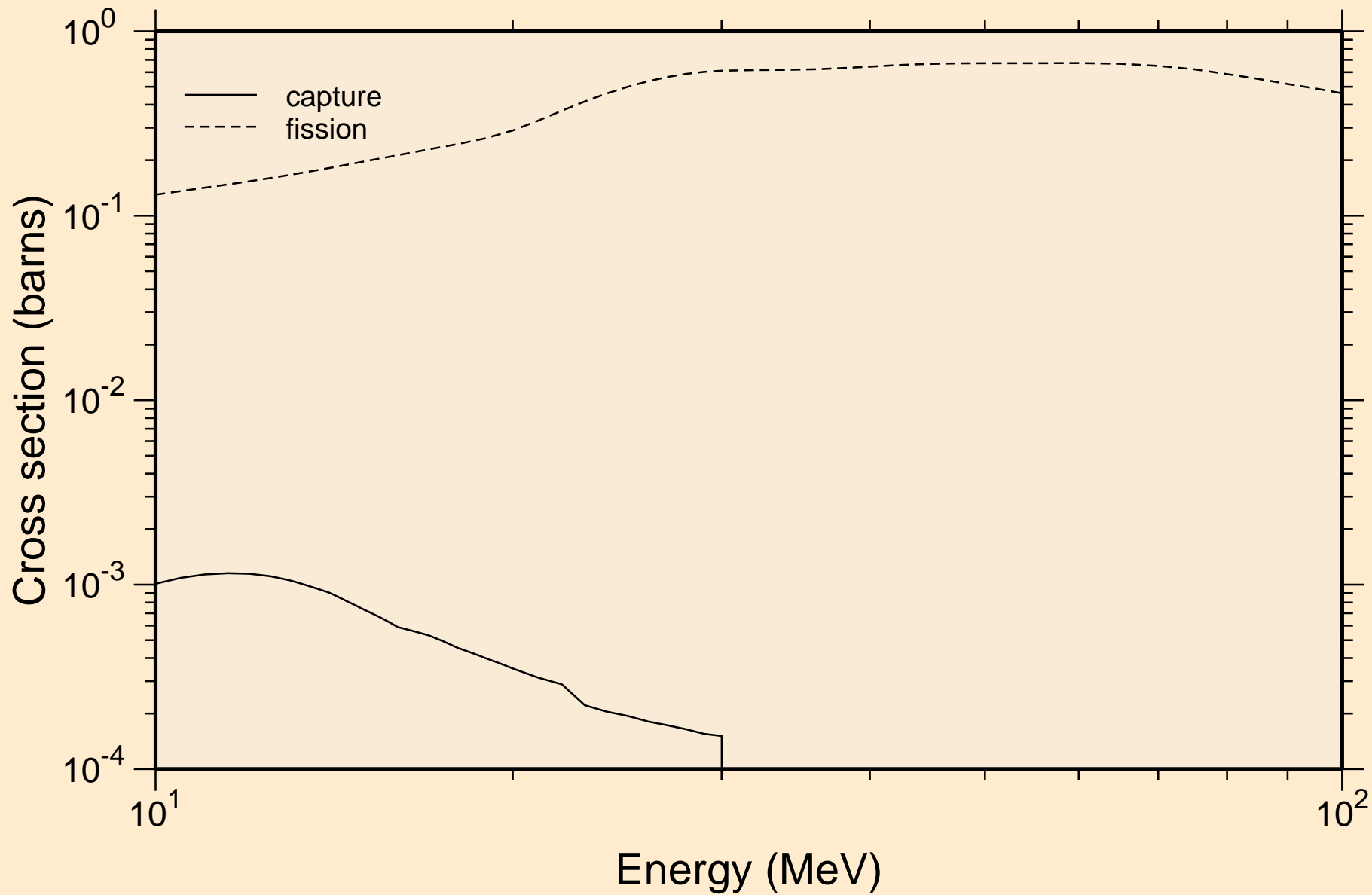




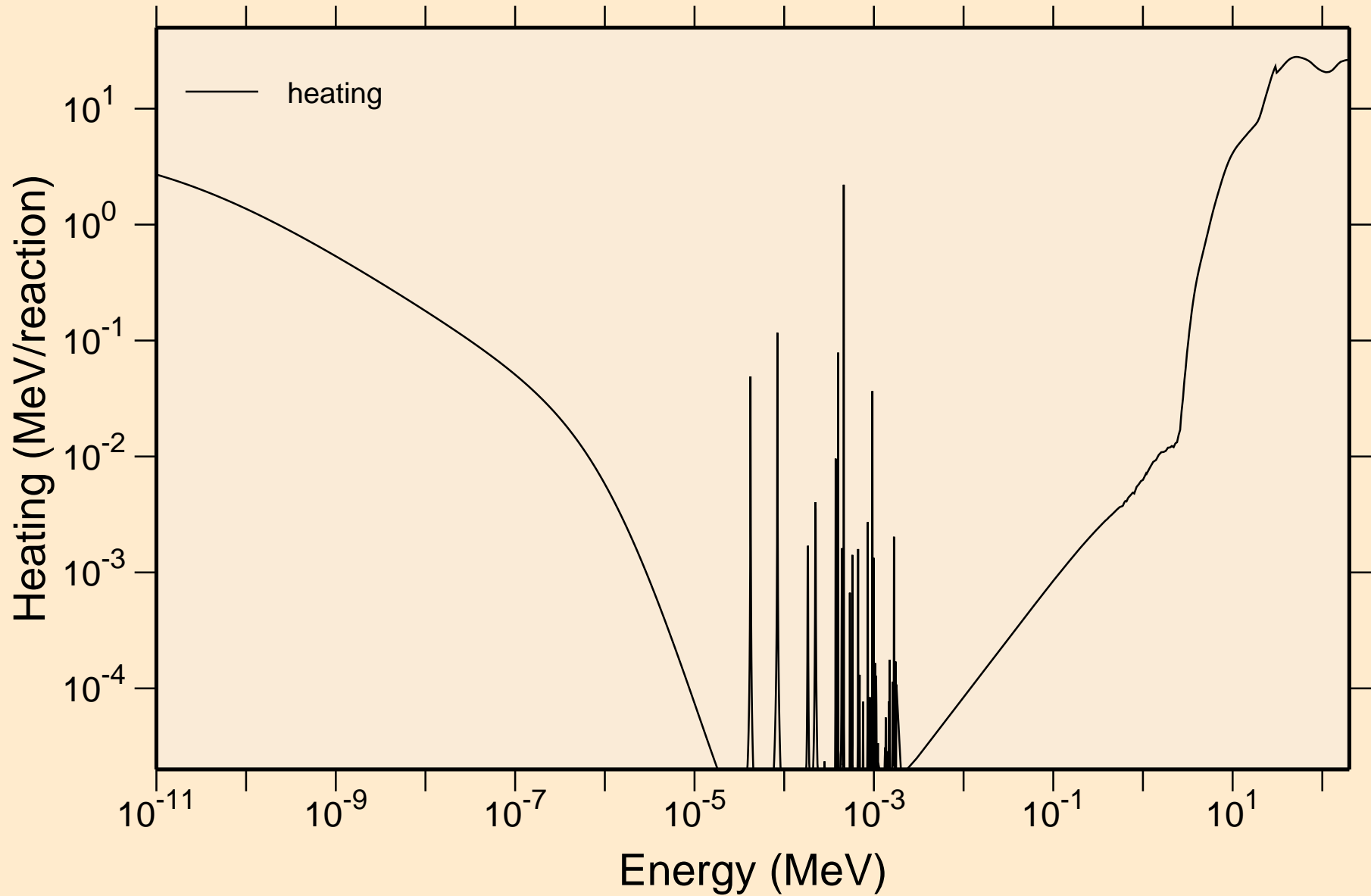
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

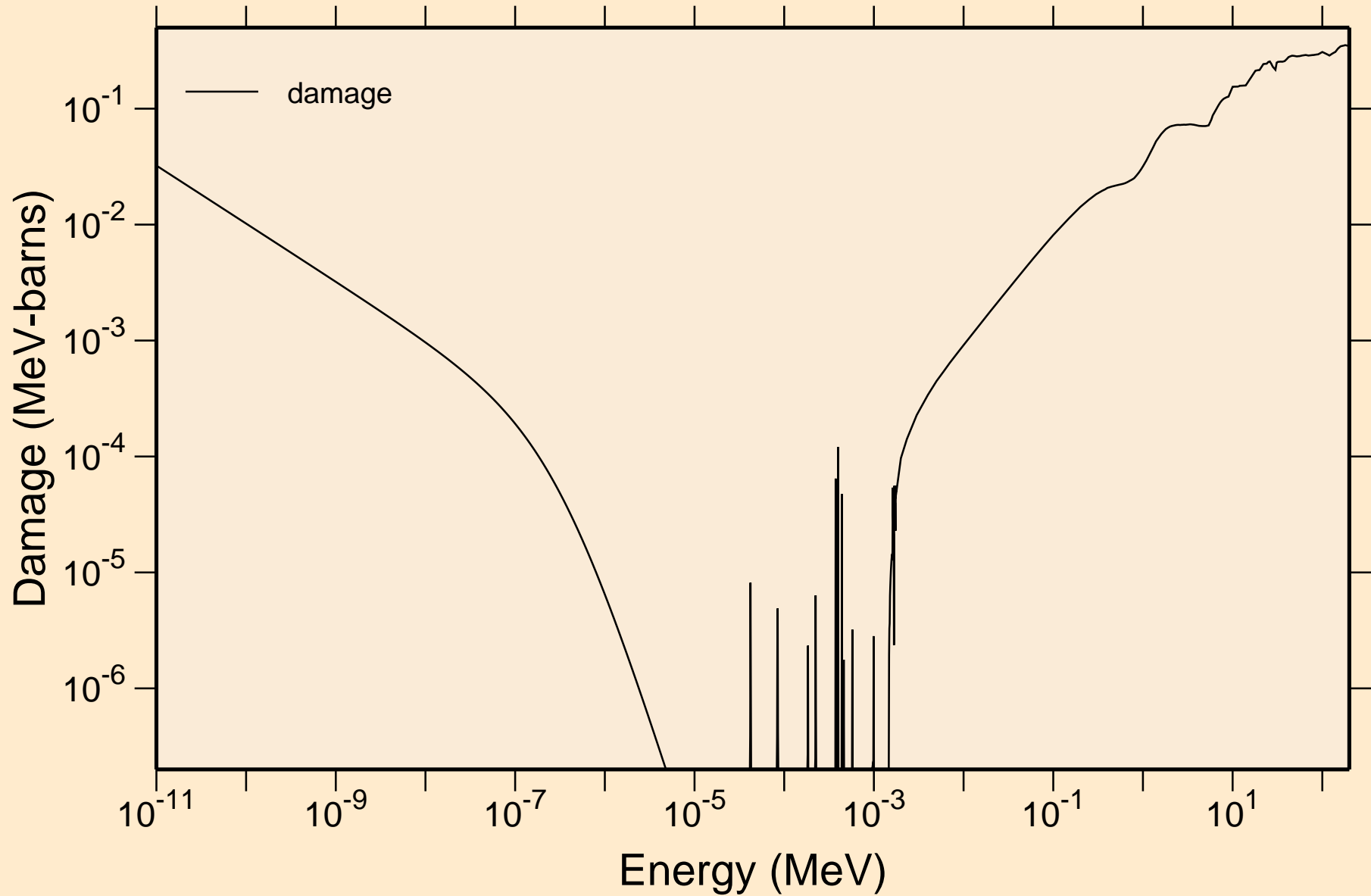


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



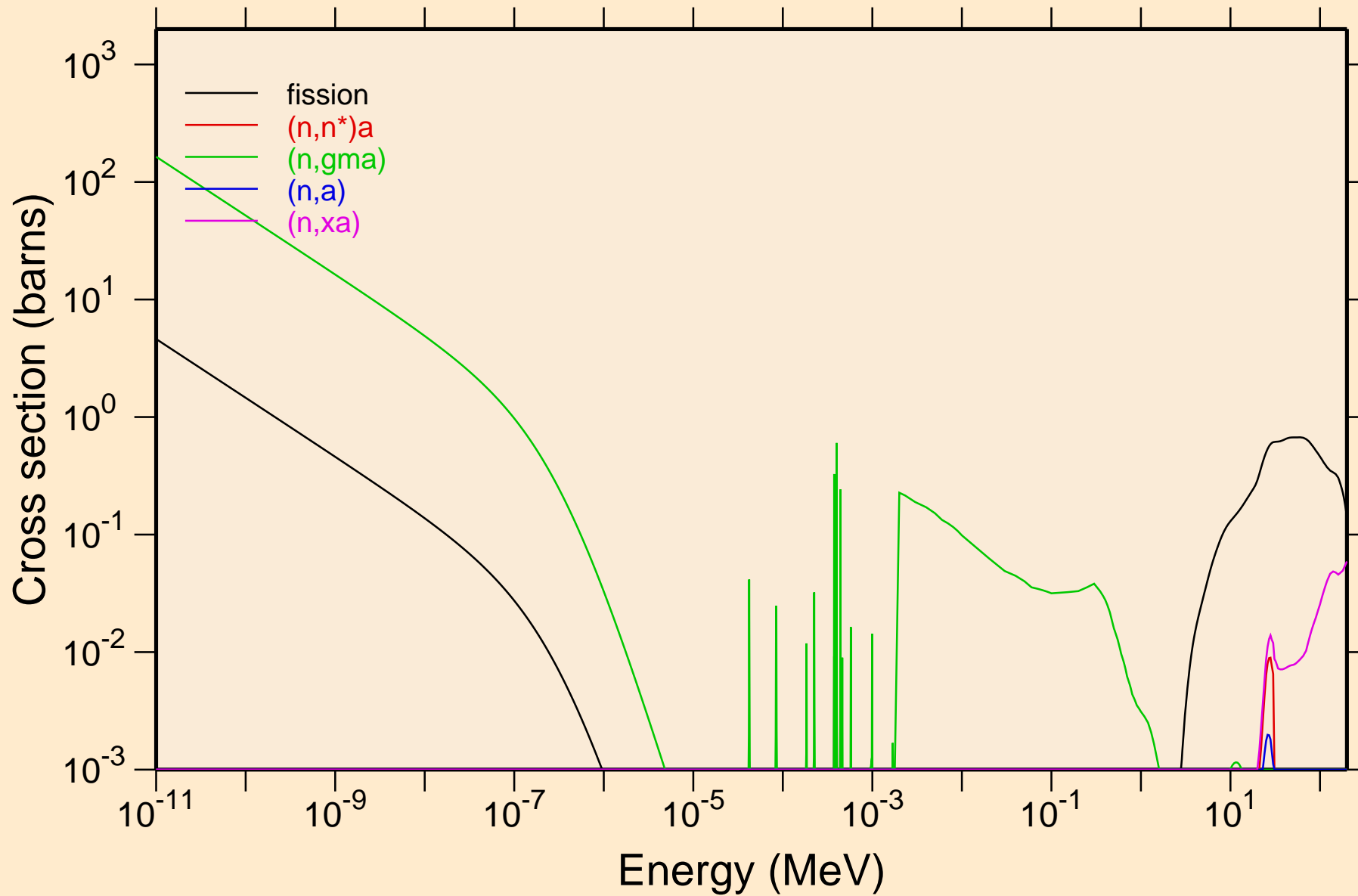
# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



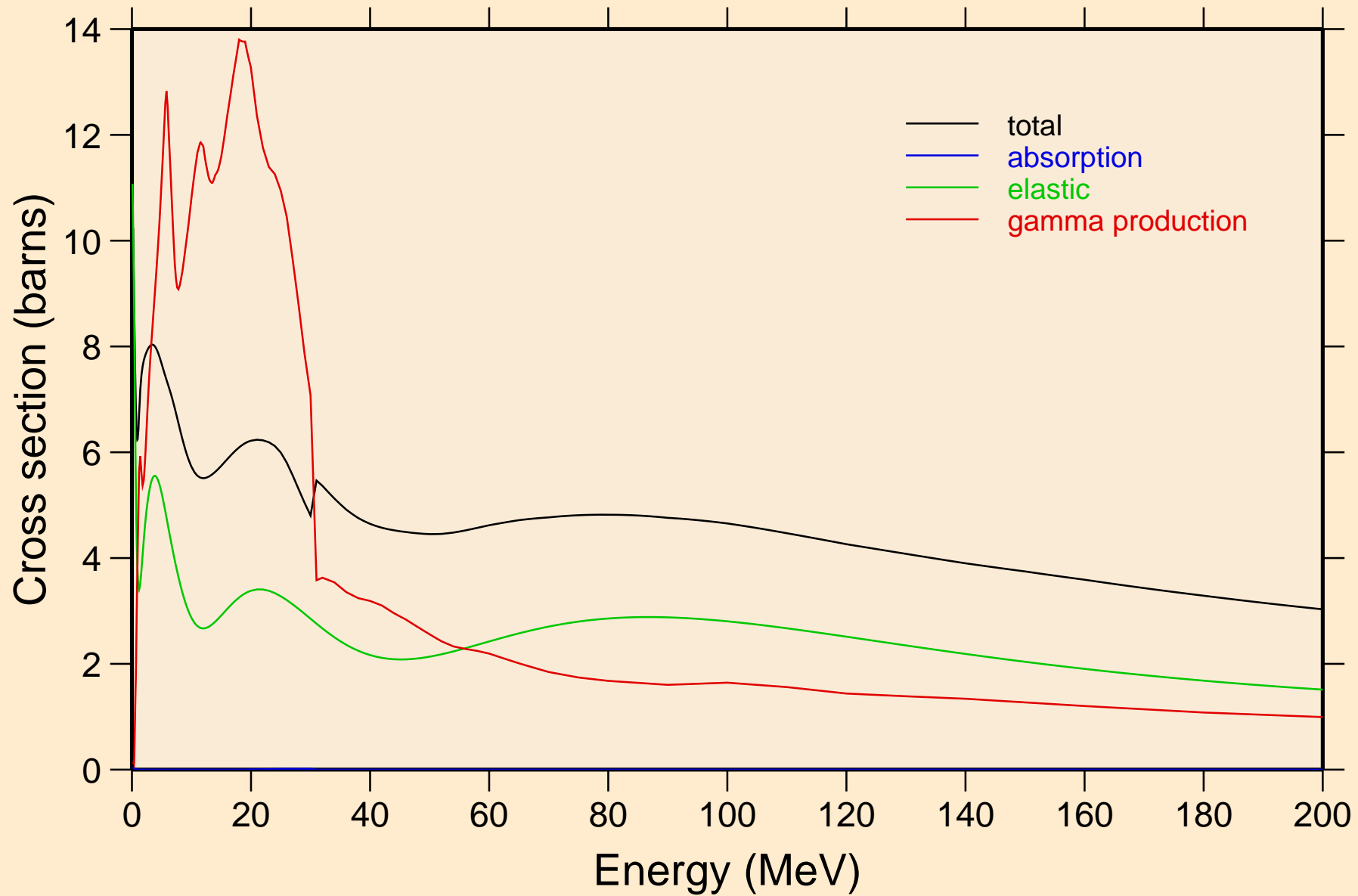
# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



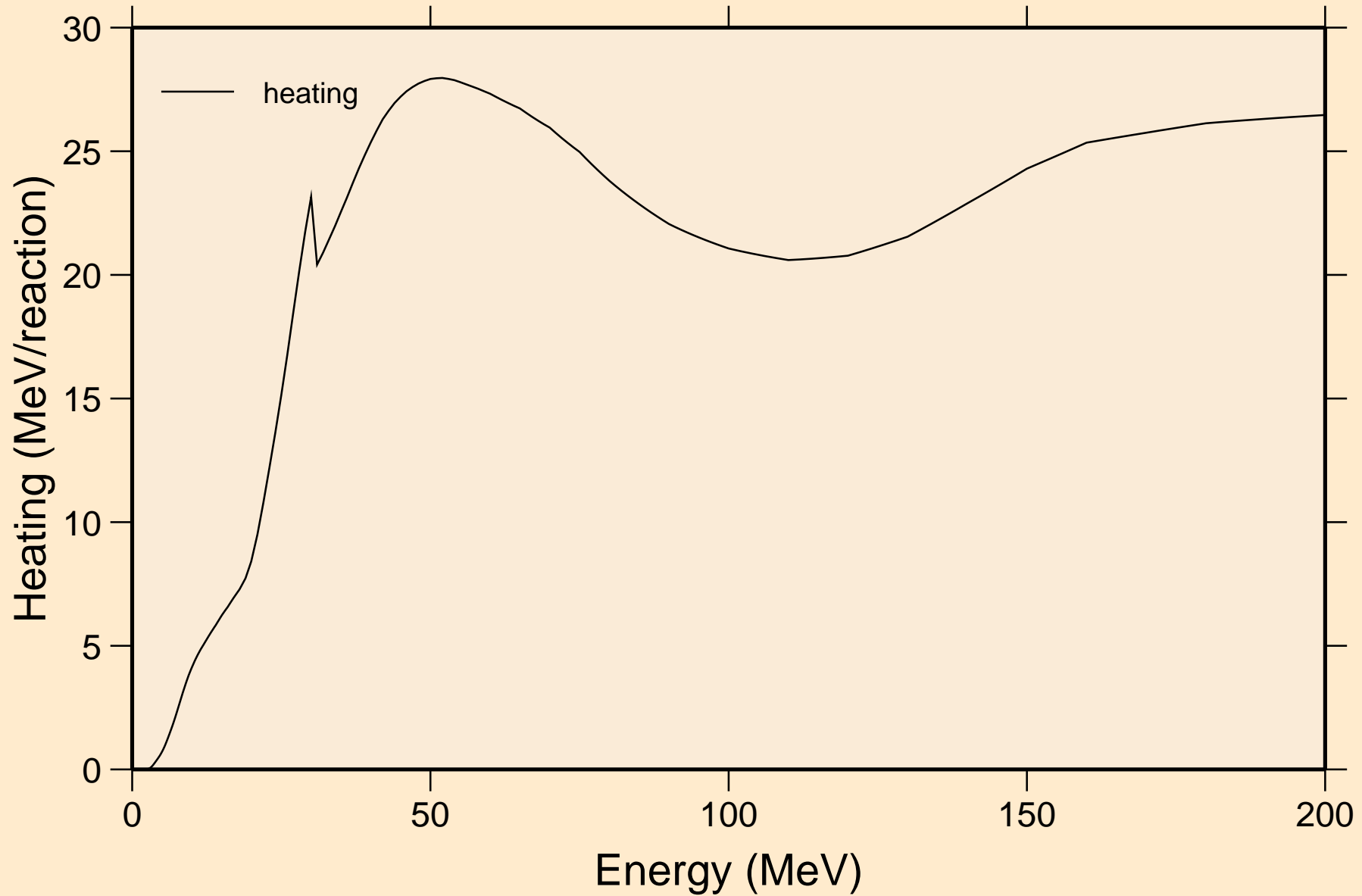
# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



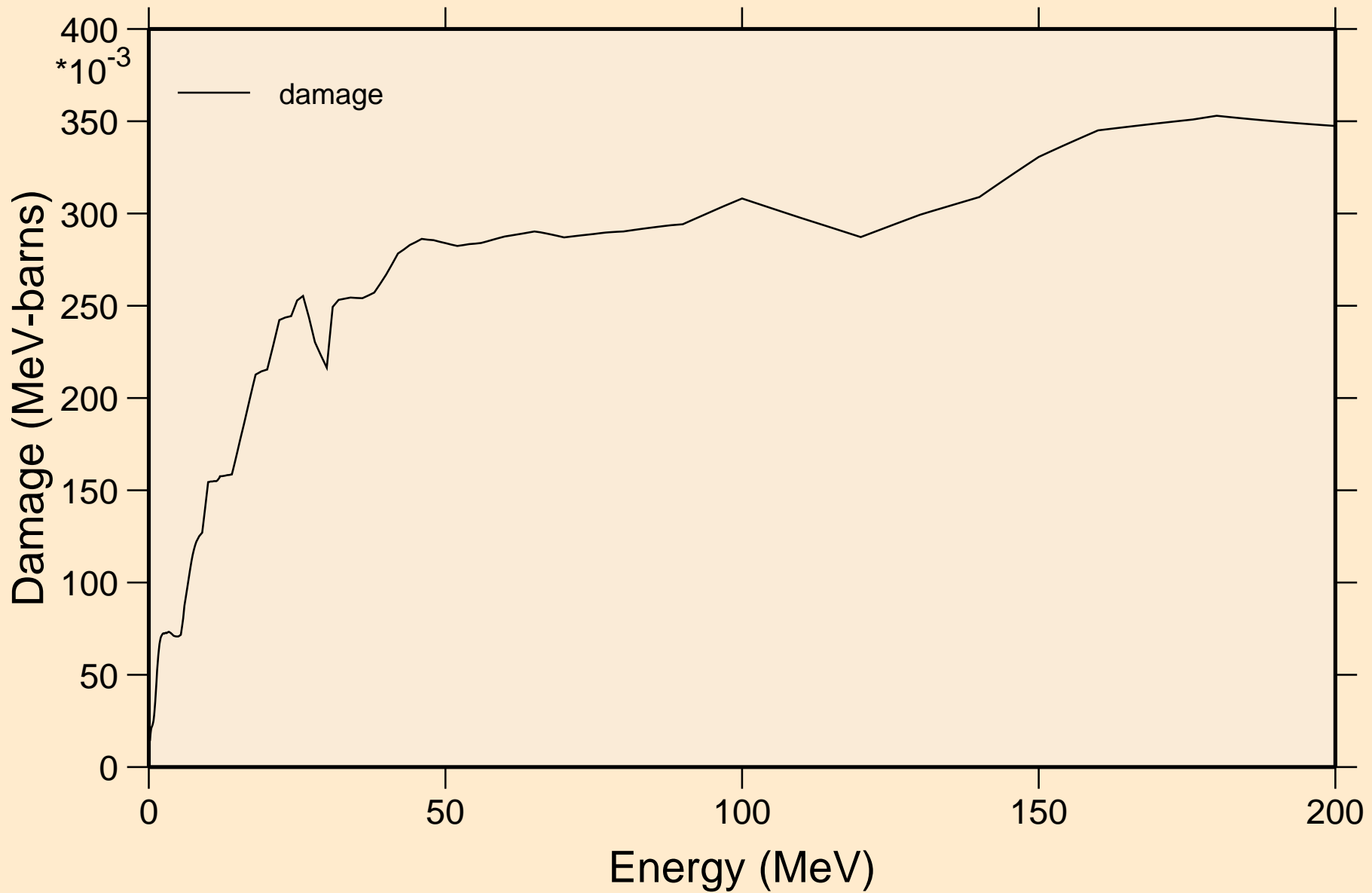
# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

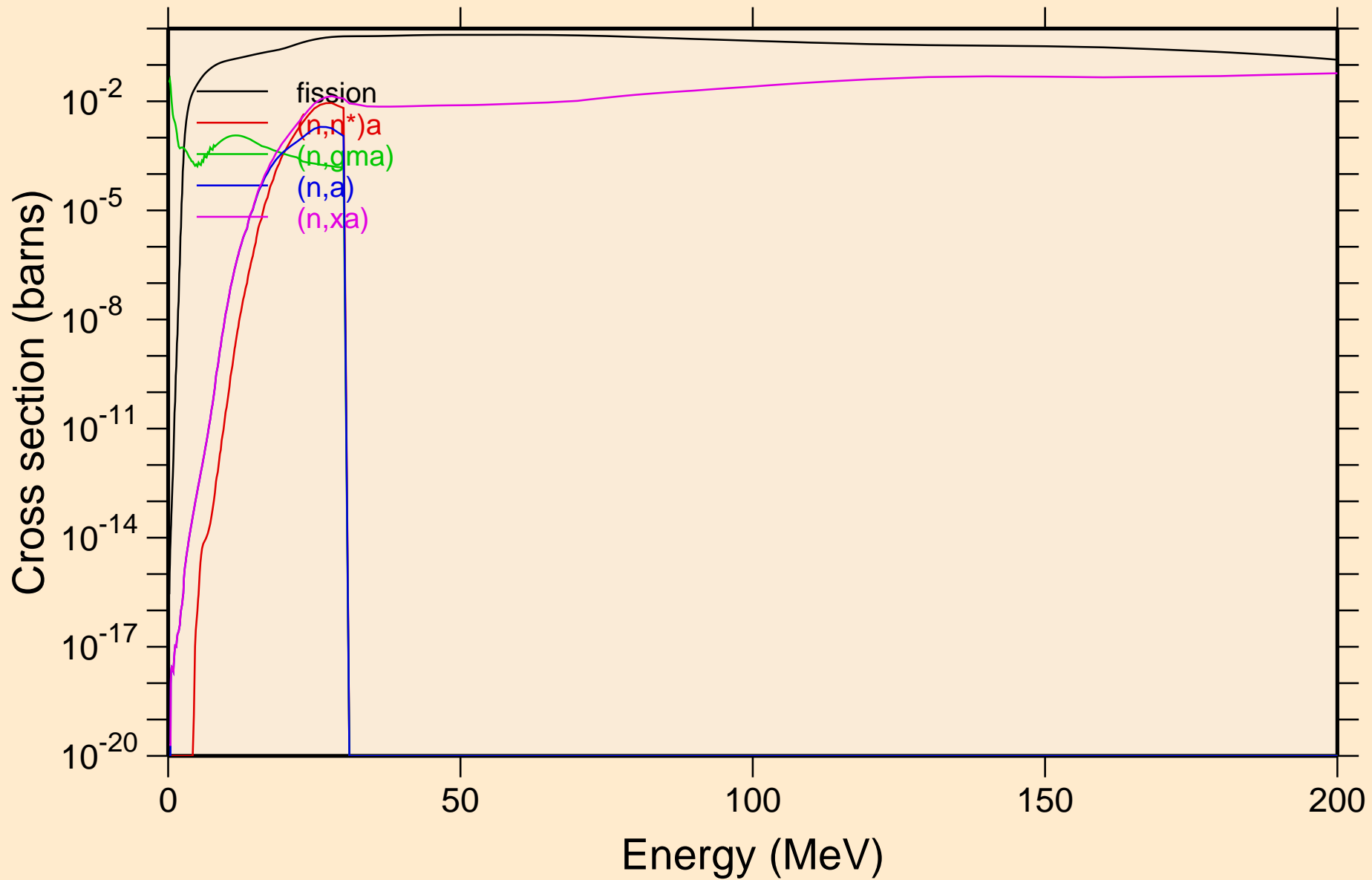
## Damage



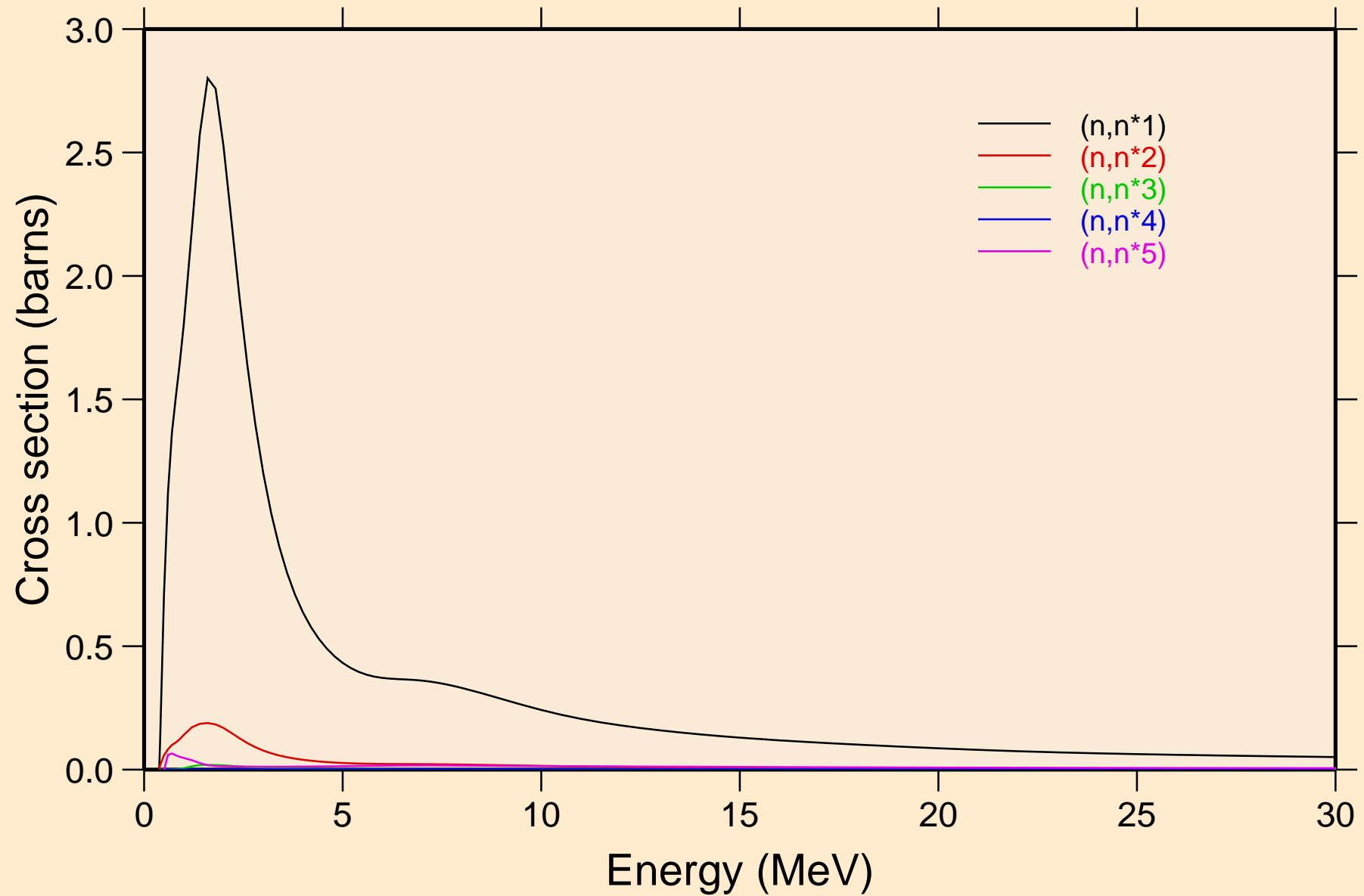


# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

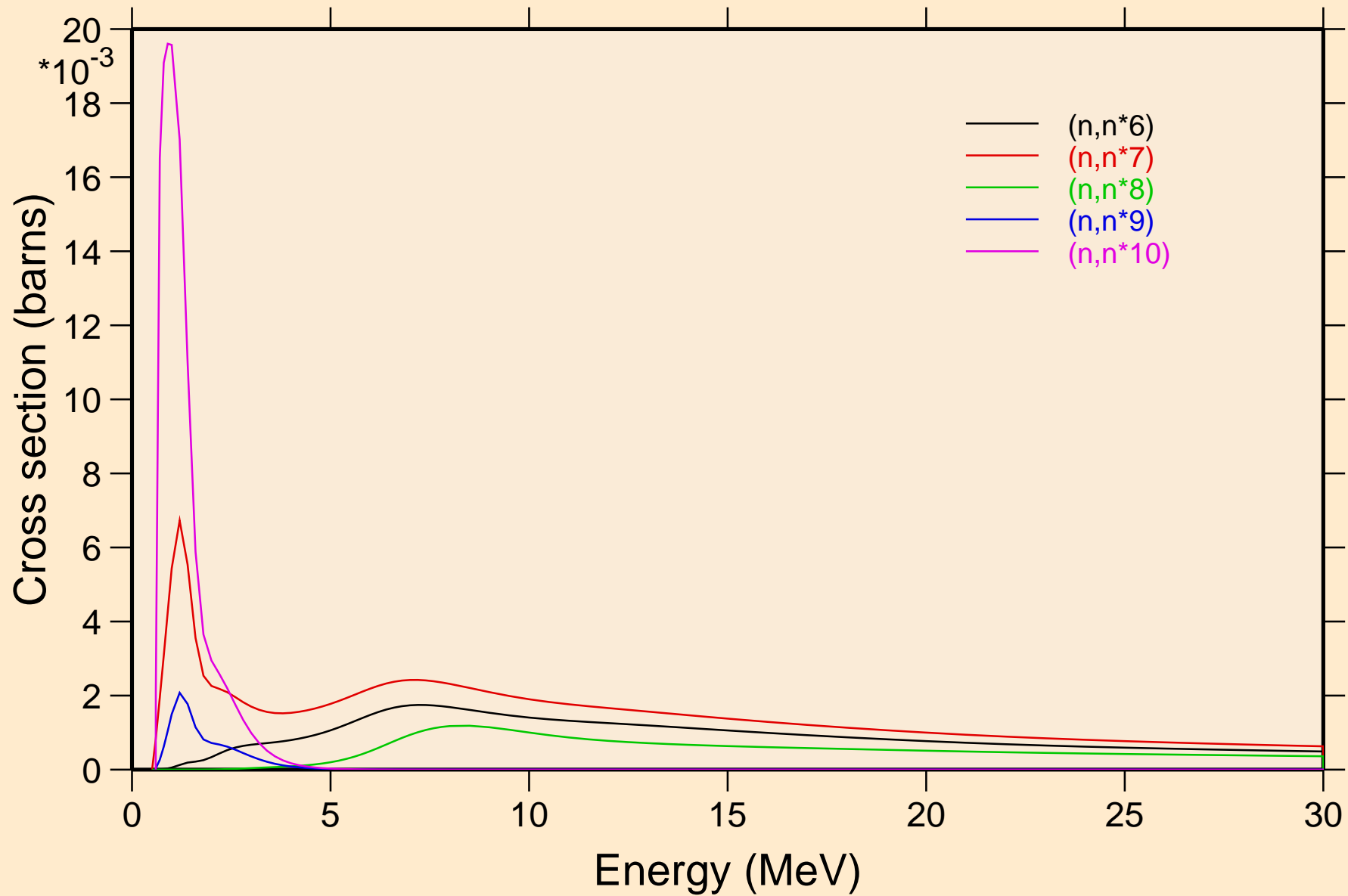
## Non-threshold reactions



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

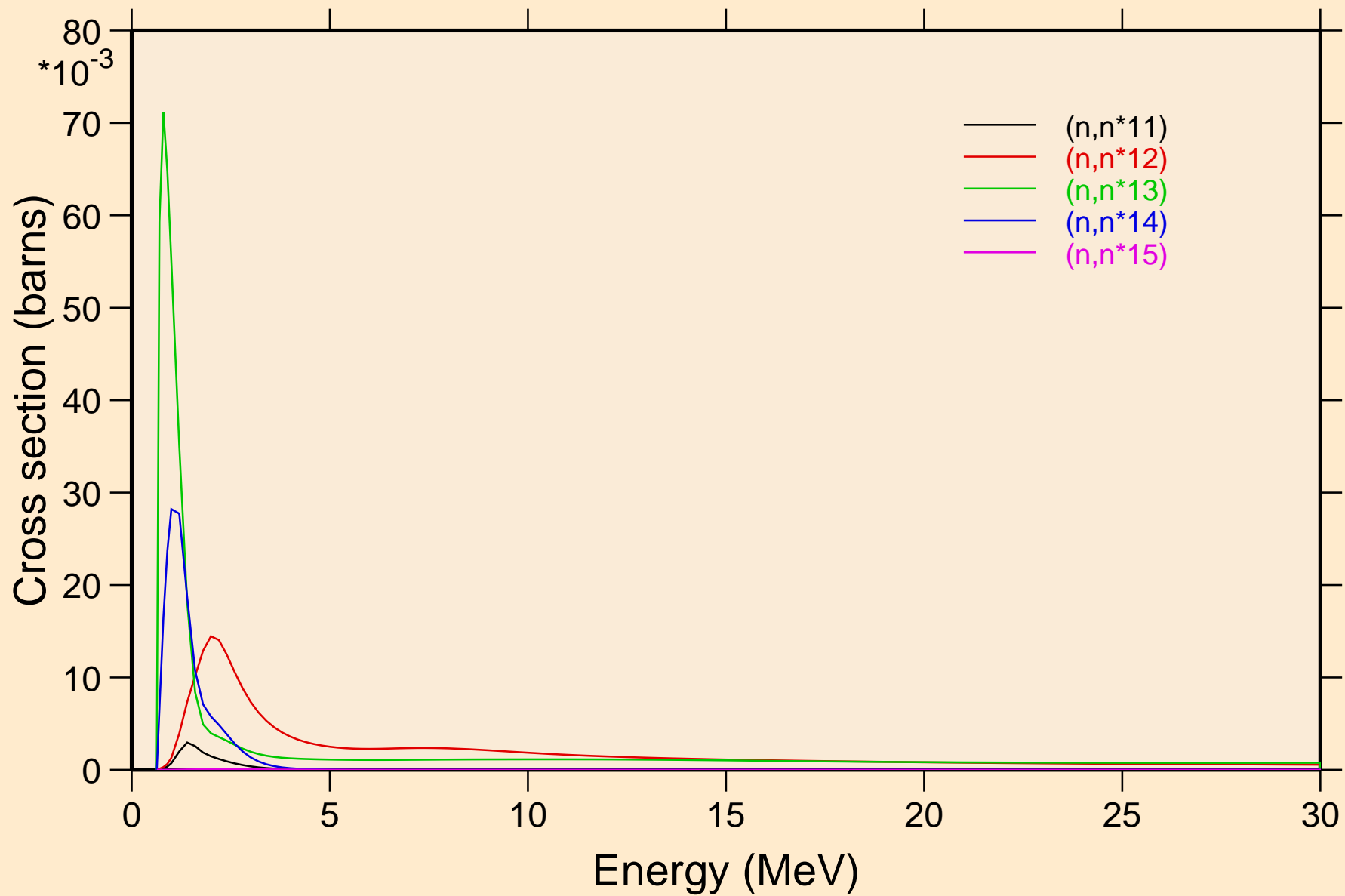


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

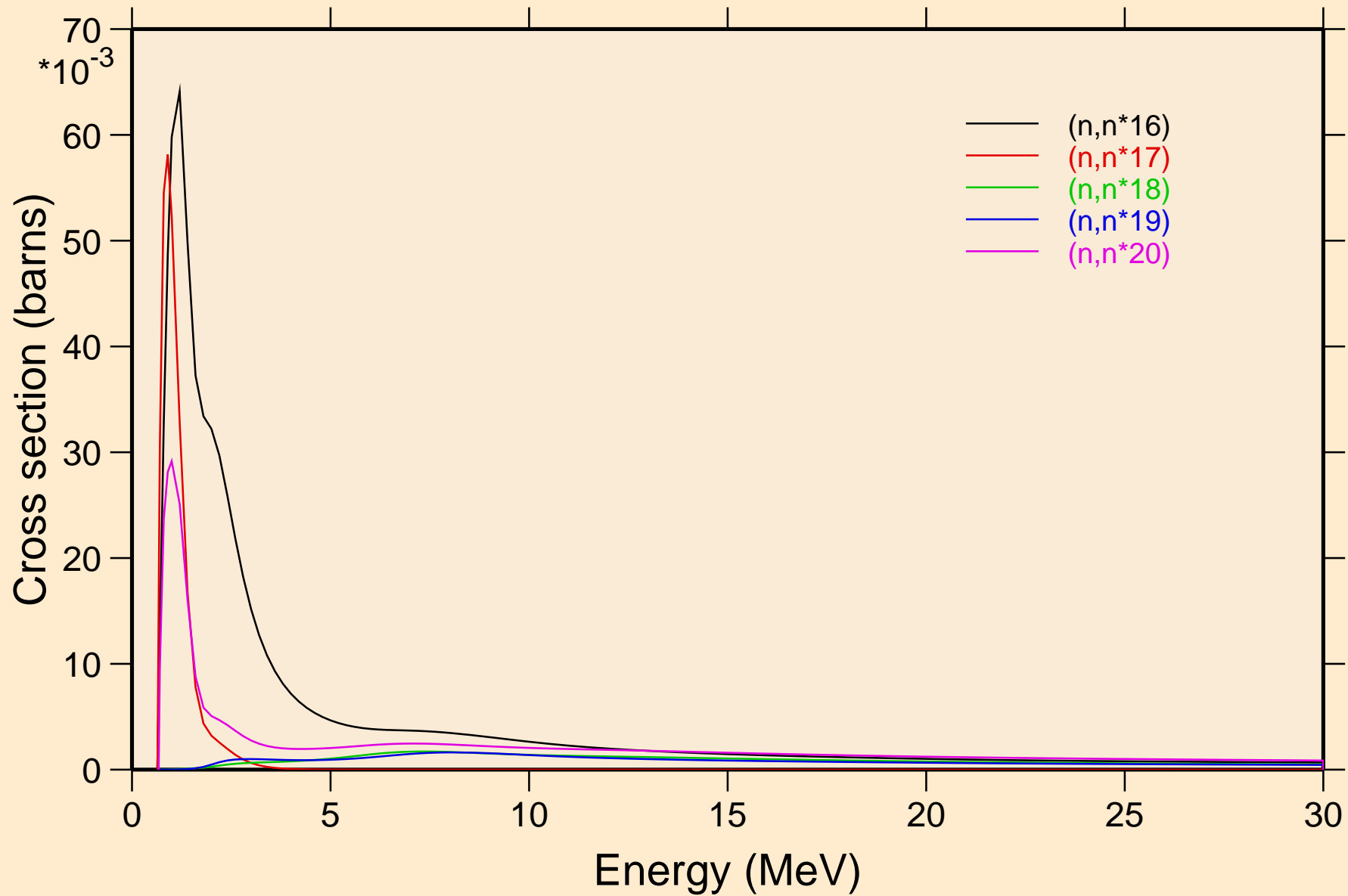


# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

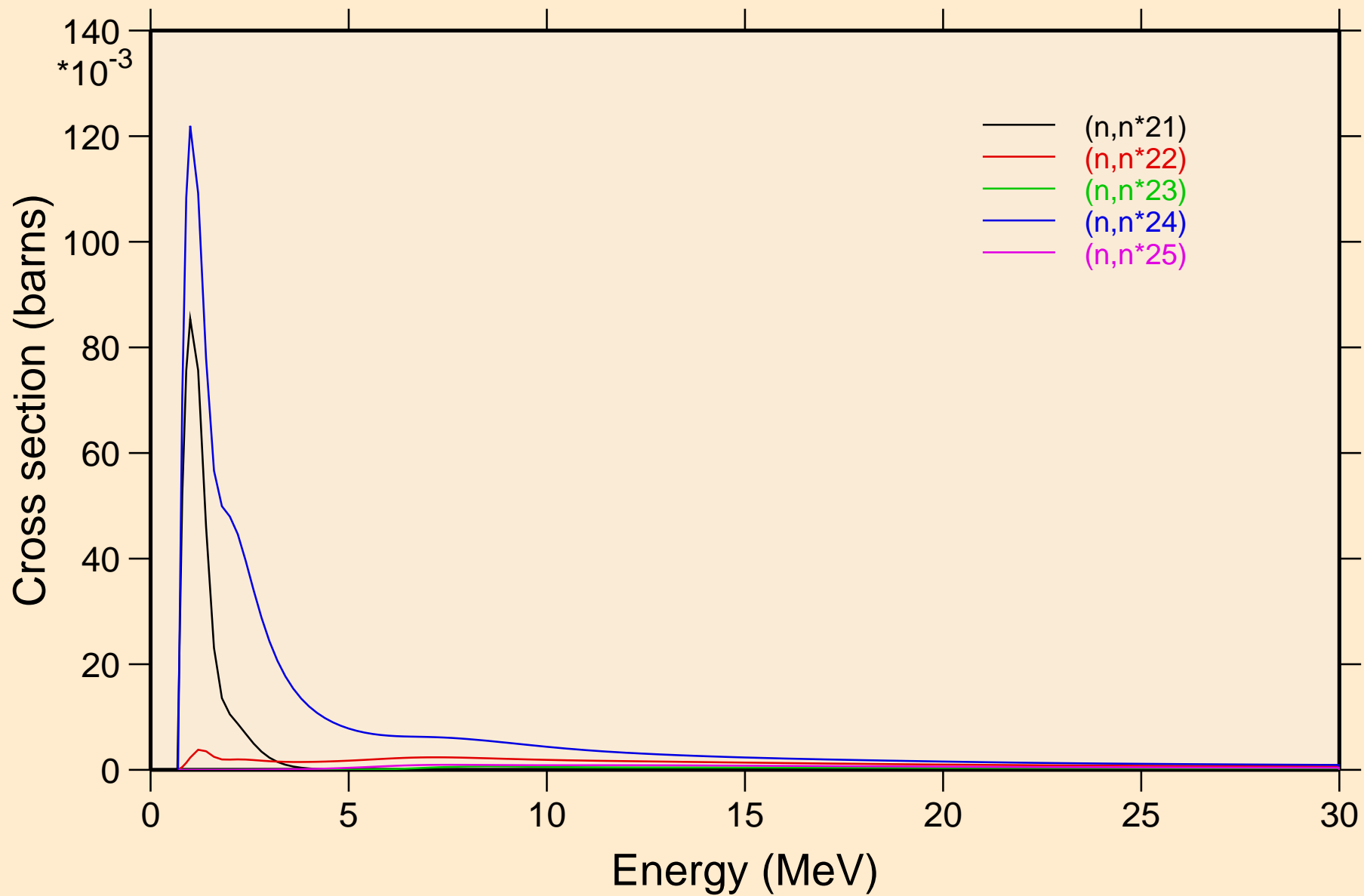
## Inelastic levels



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

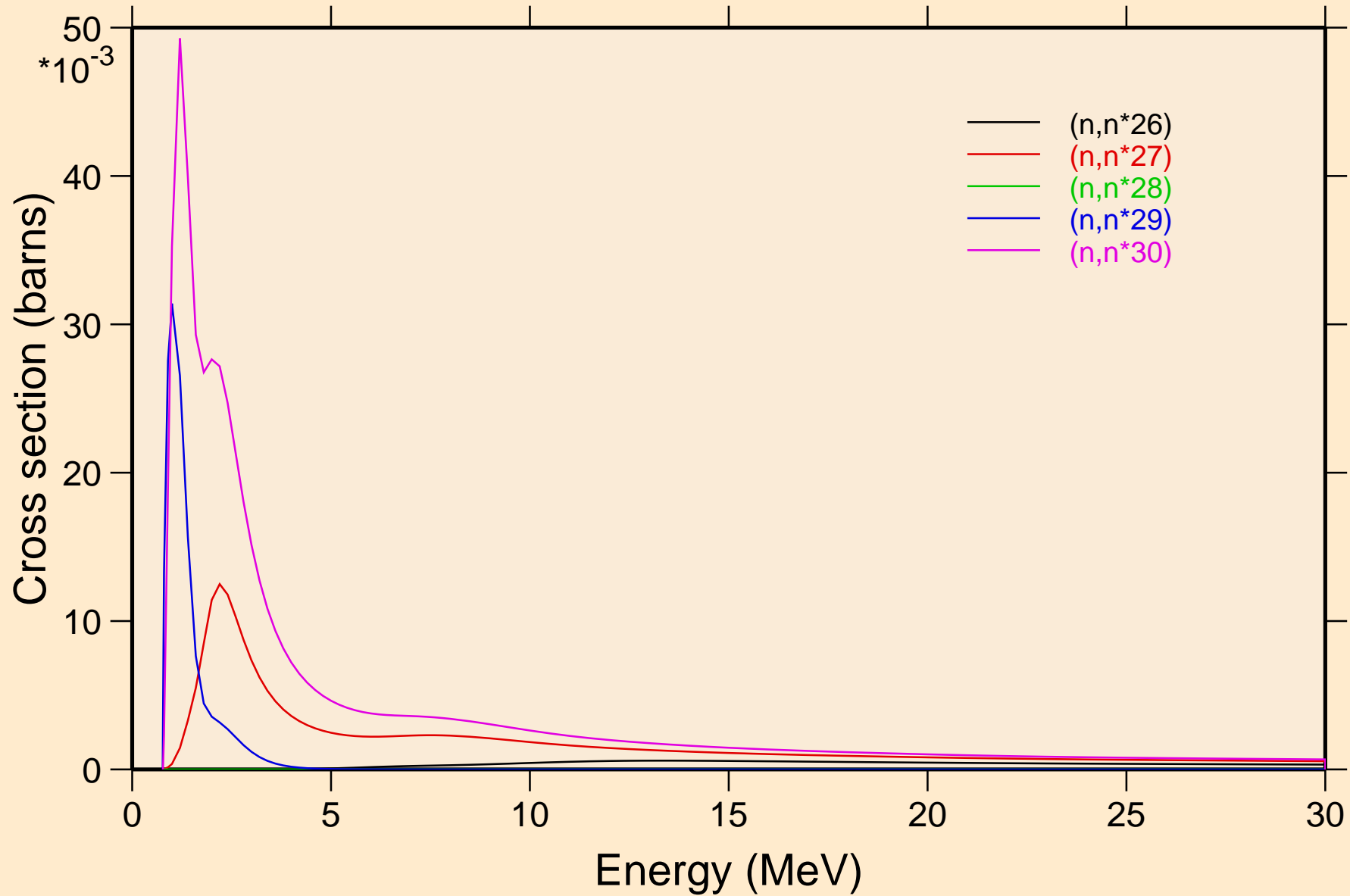


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



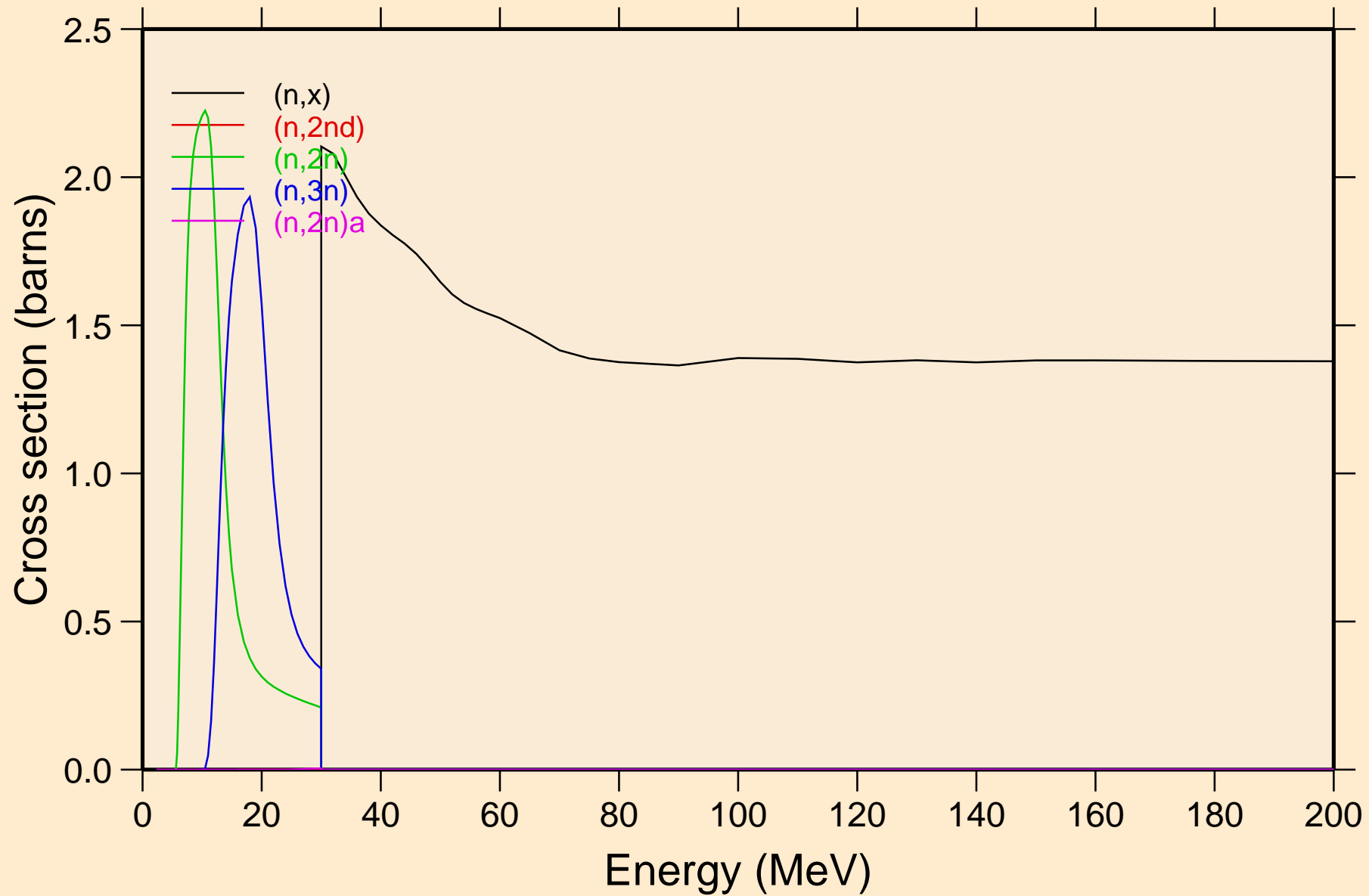
# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

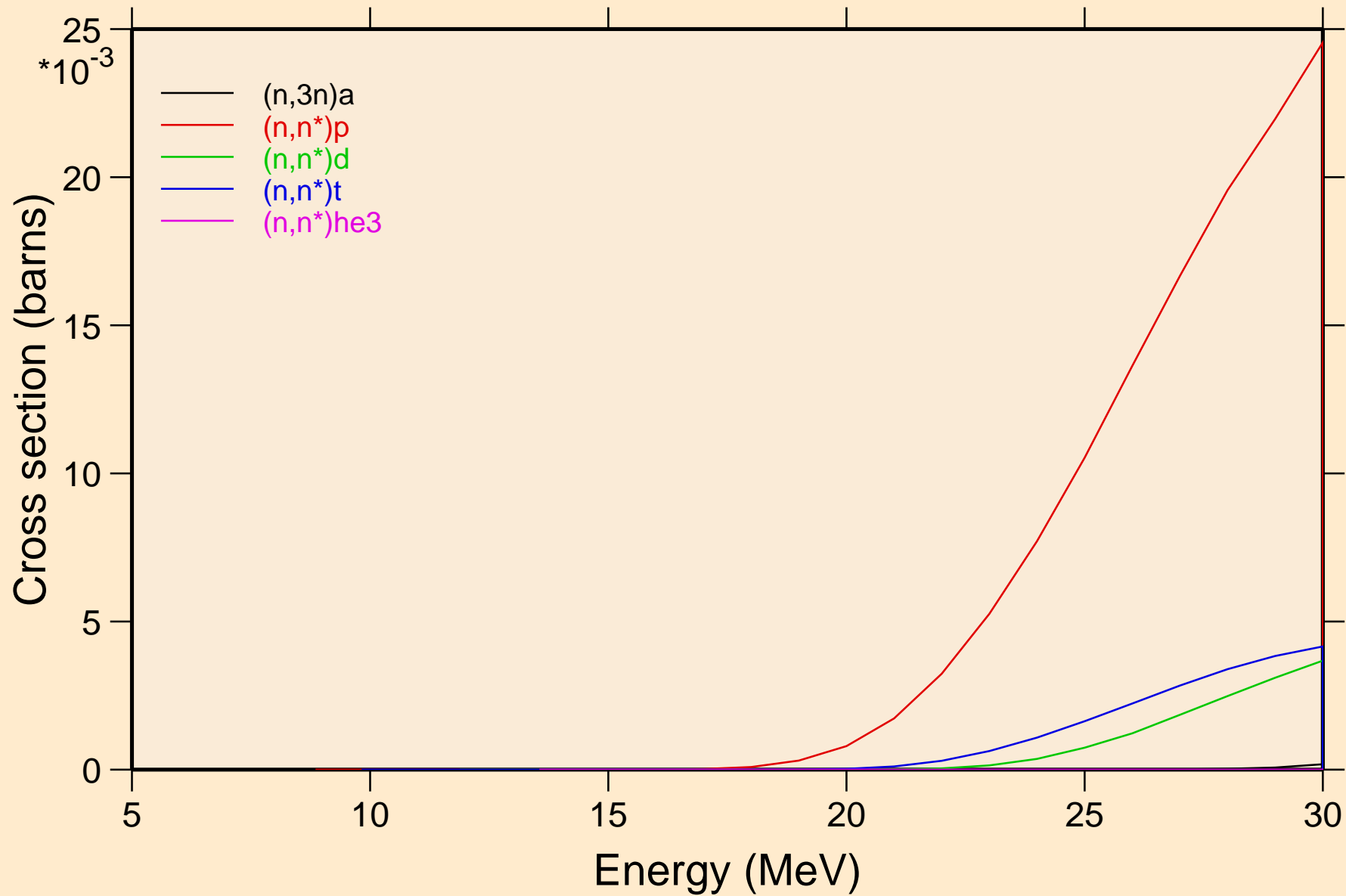
## Threshold reactions





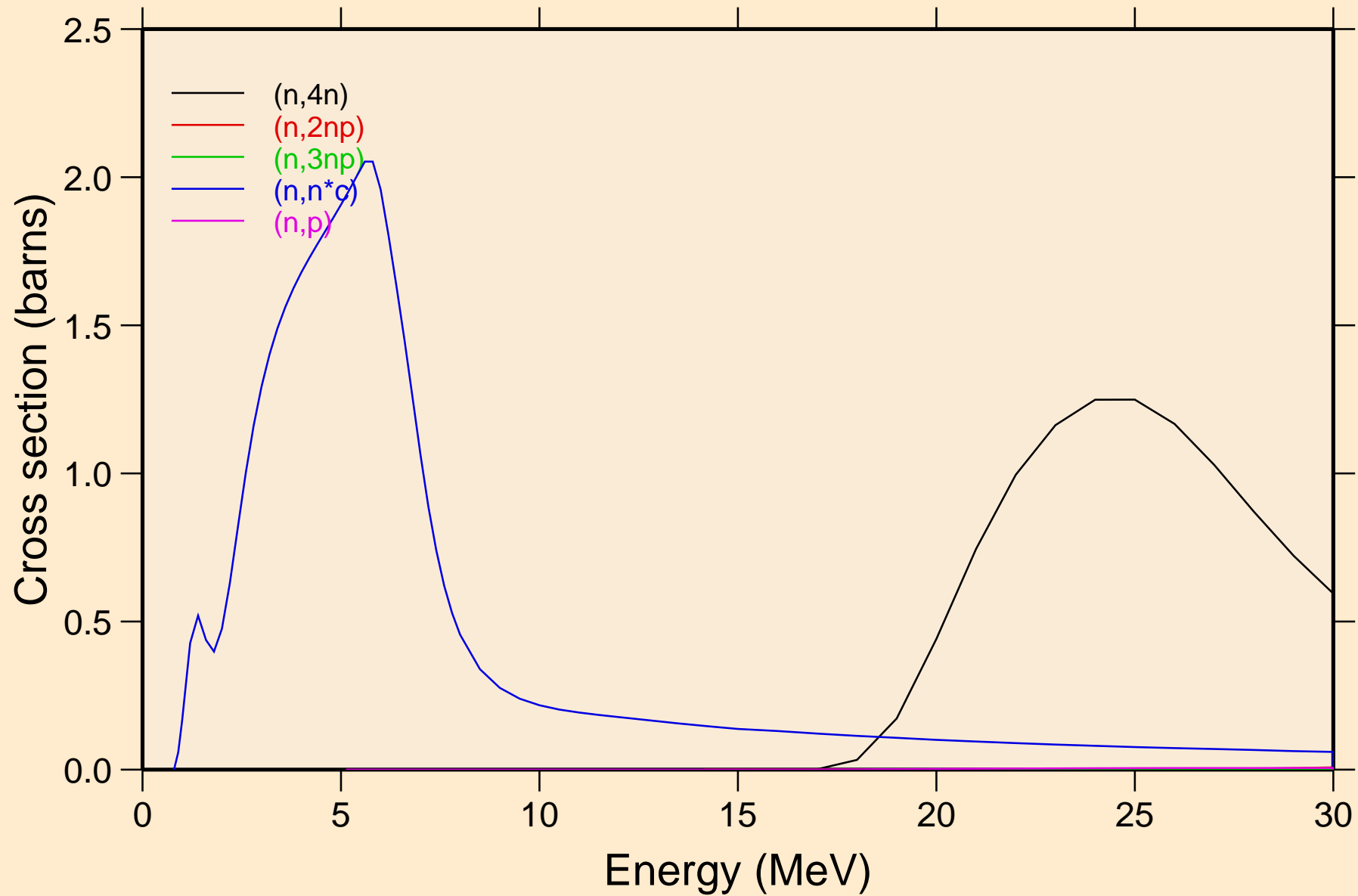
# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



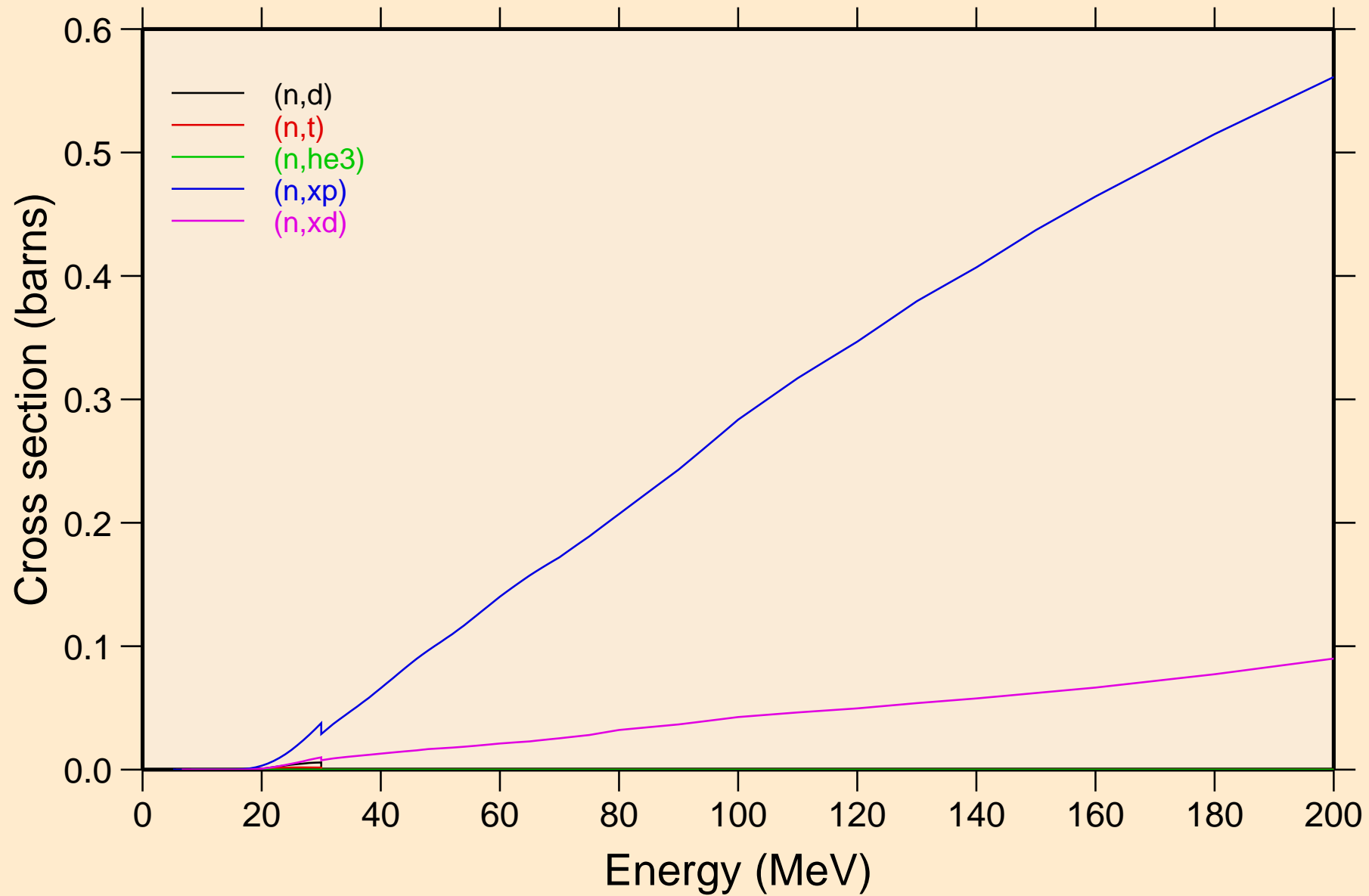
# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

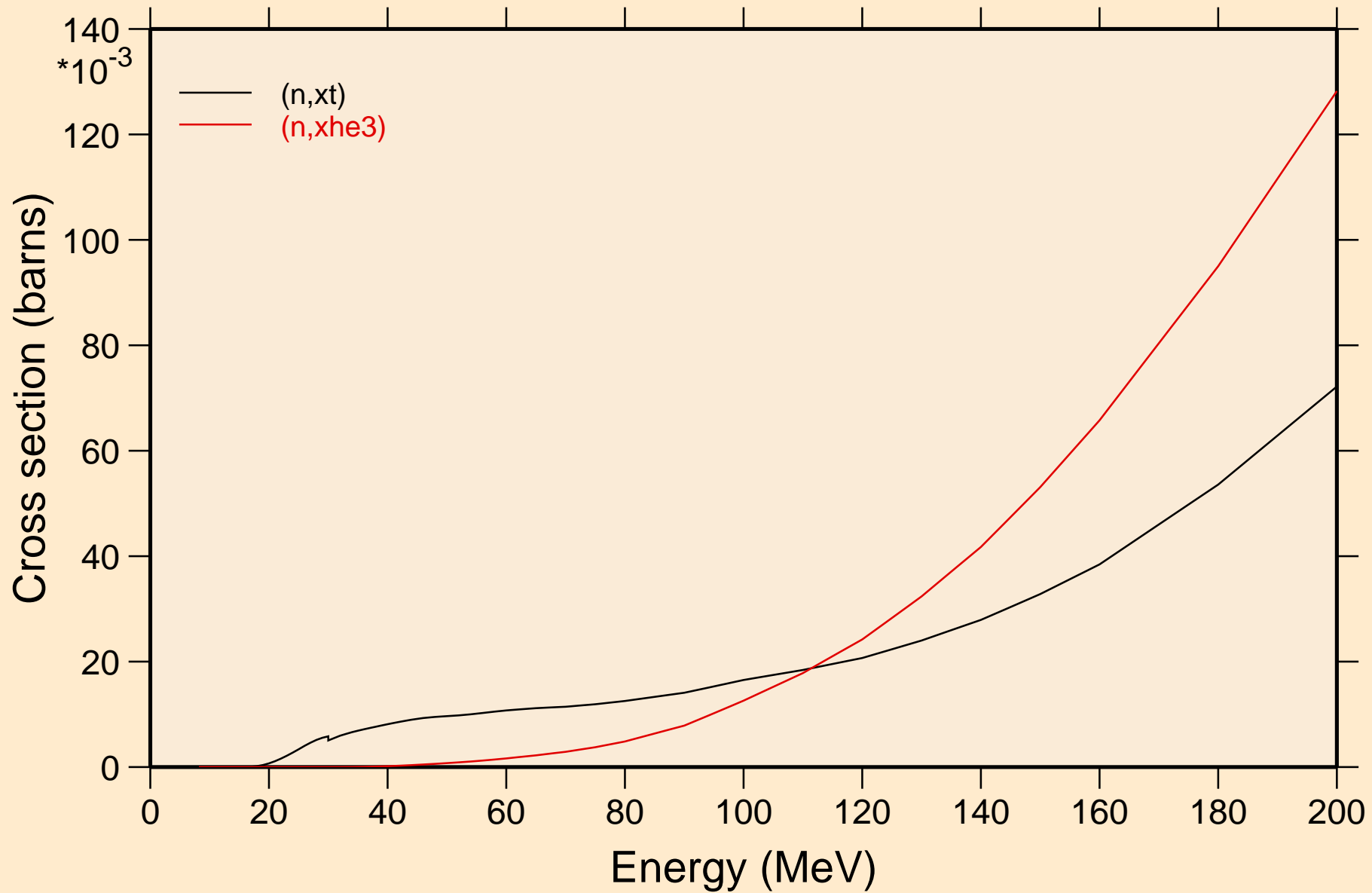


# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

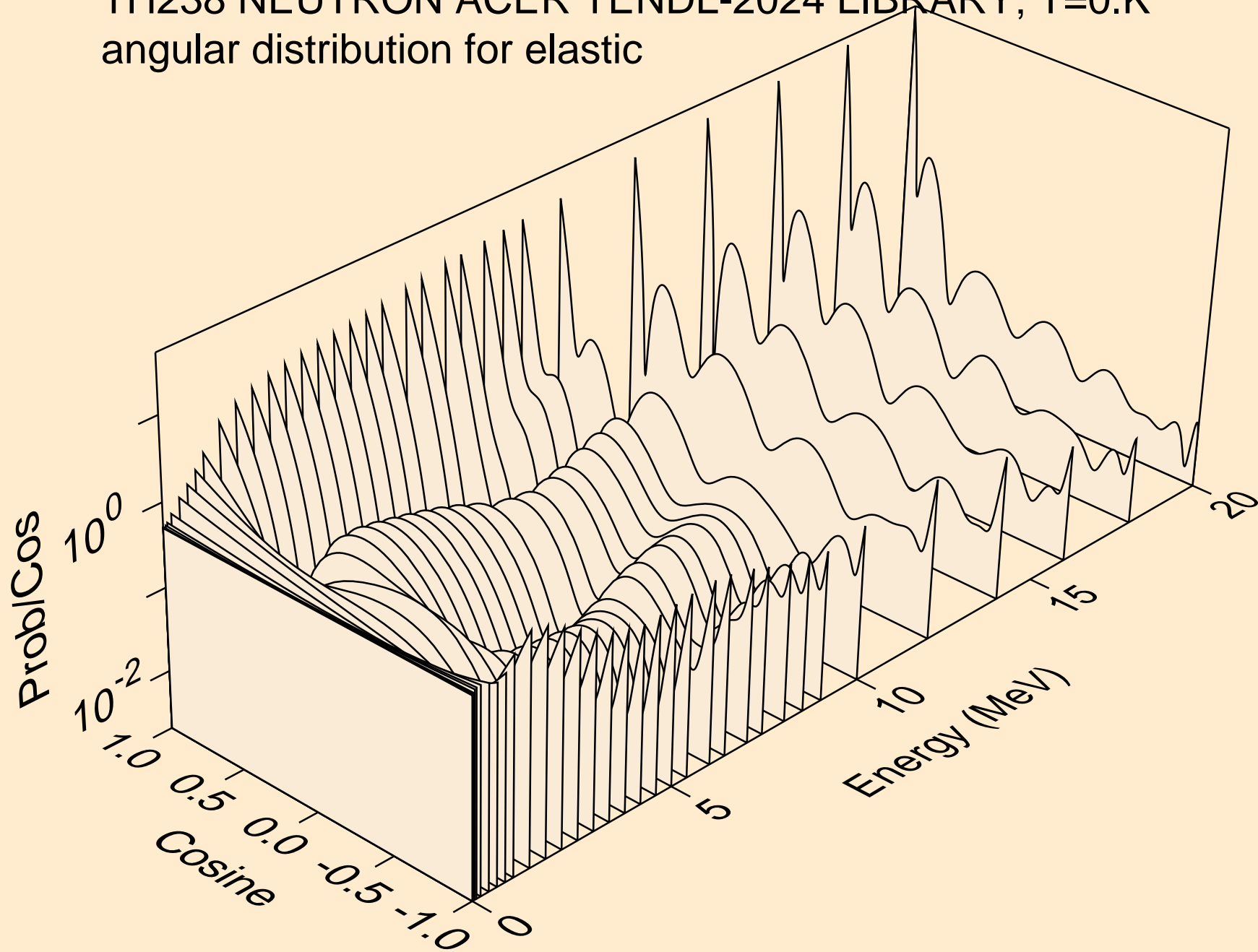
## Threshold reactions



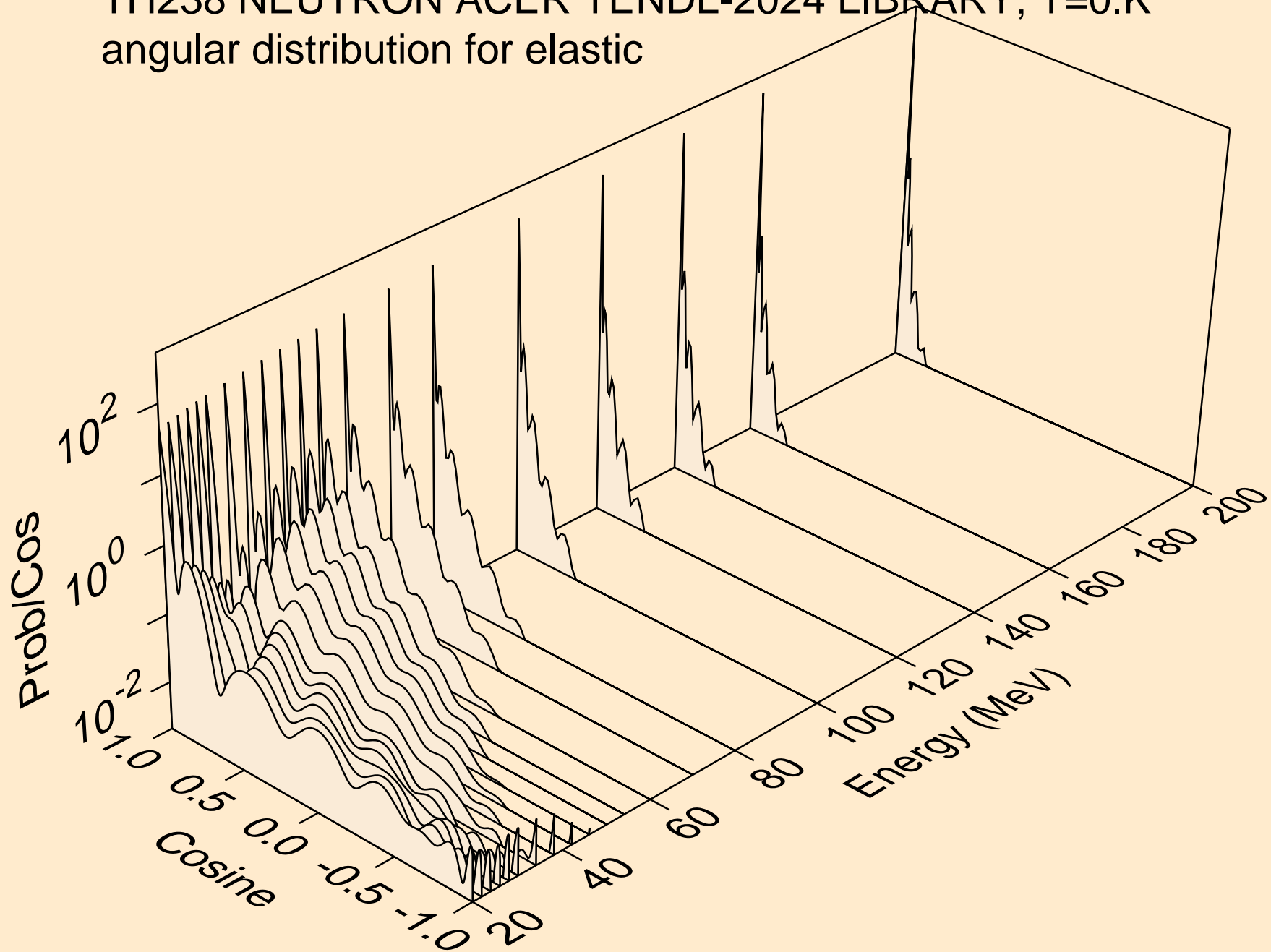
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



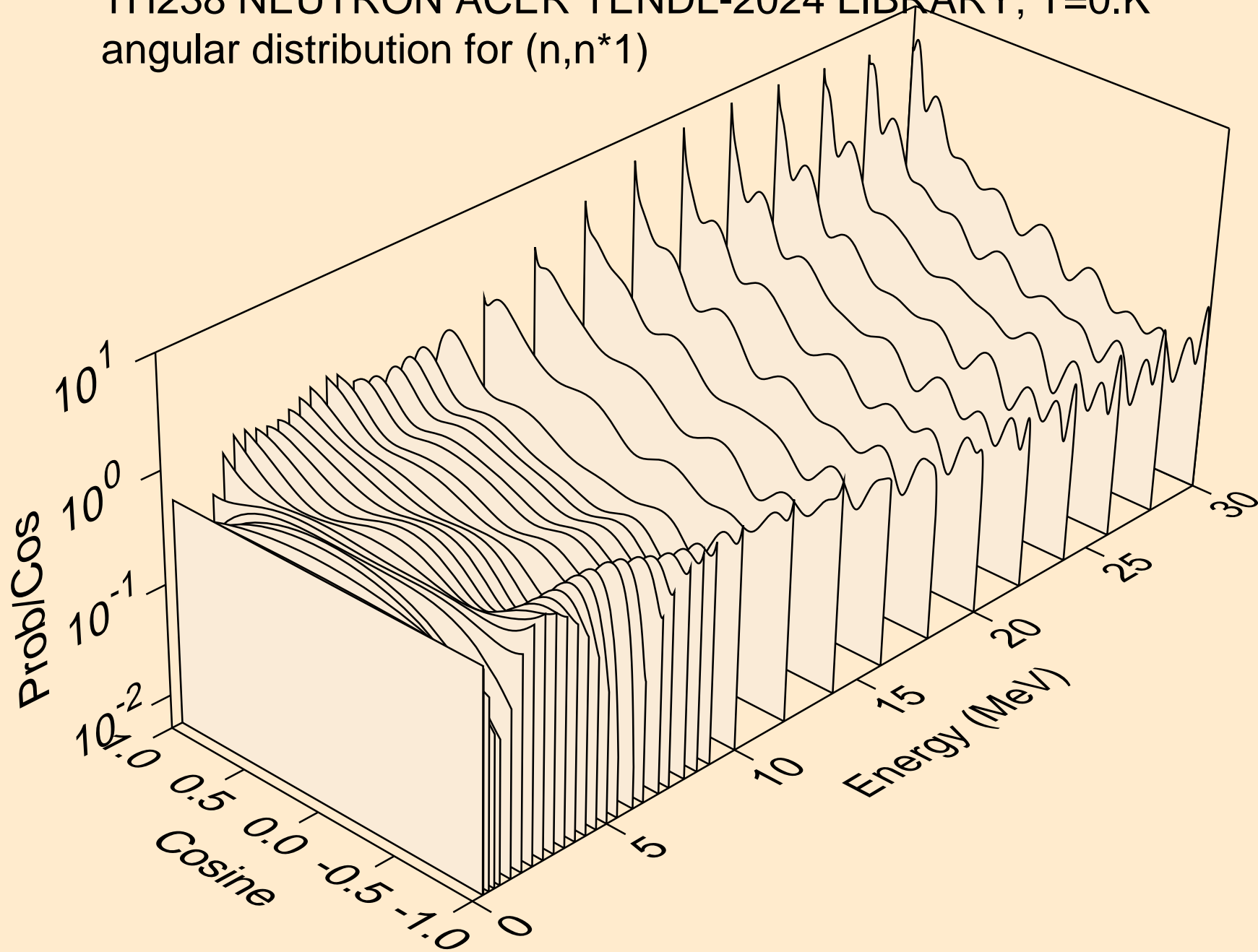
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



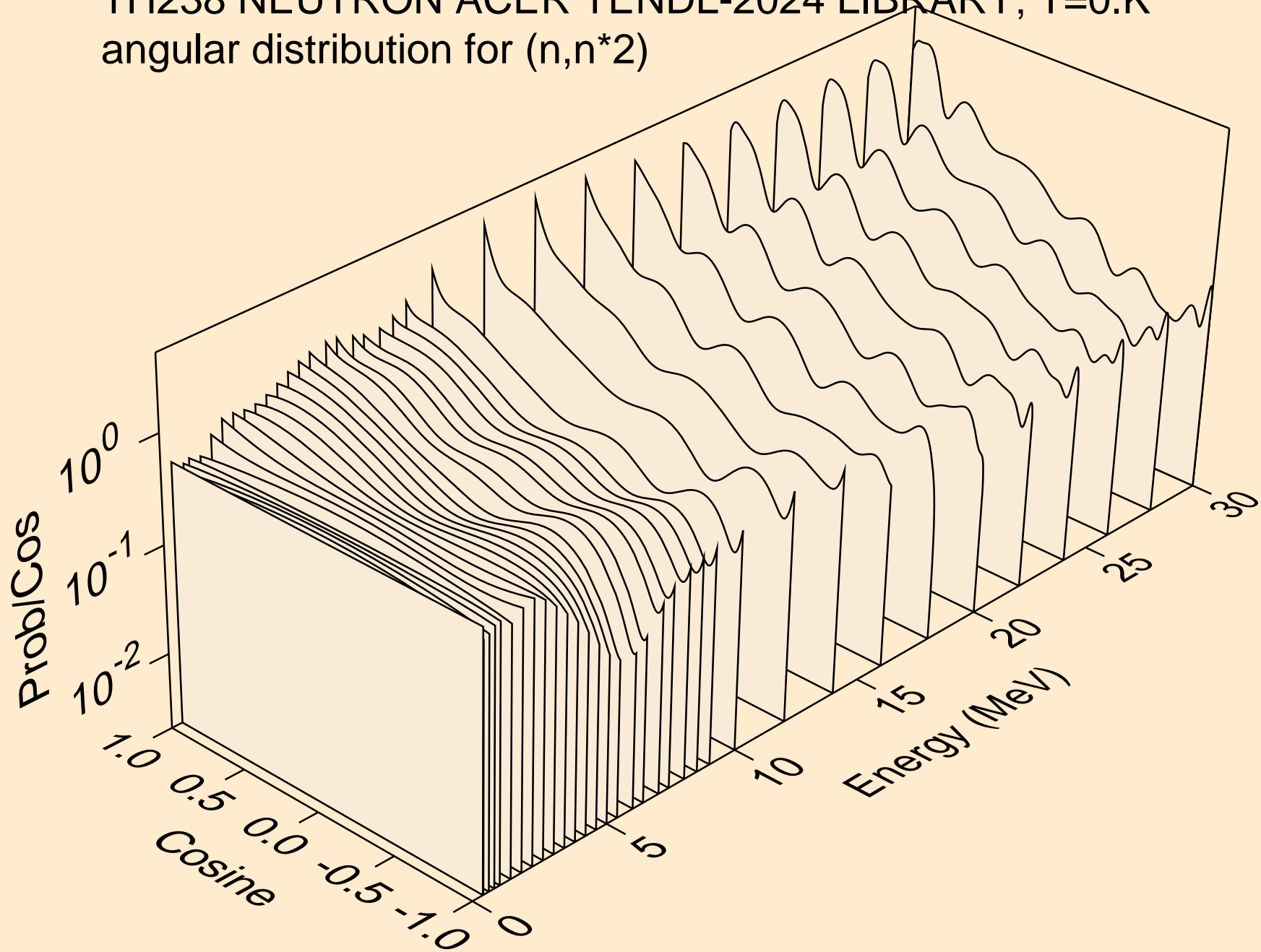
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

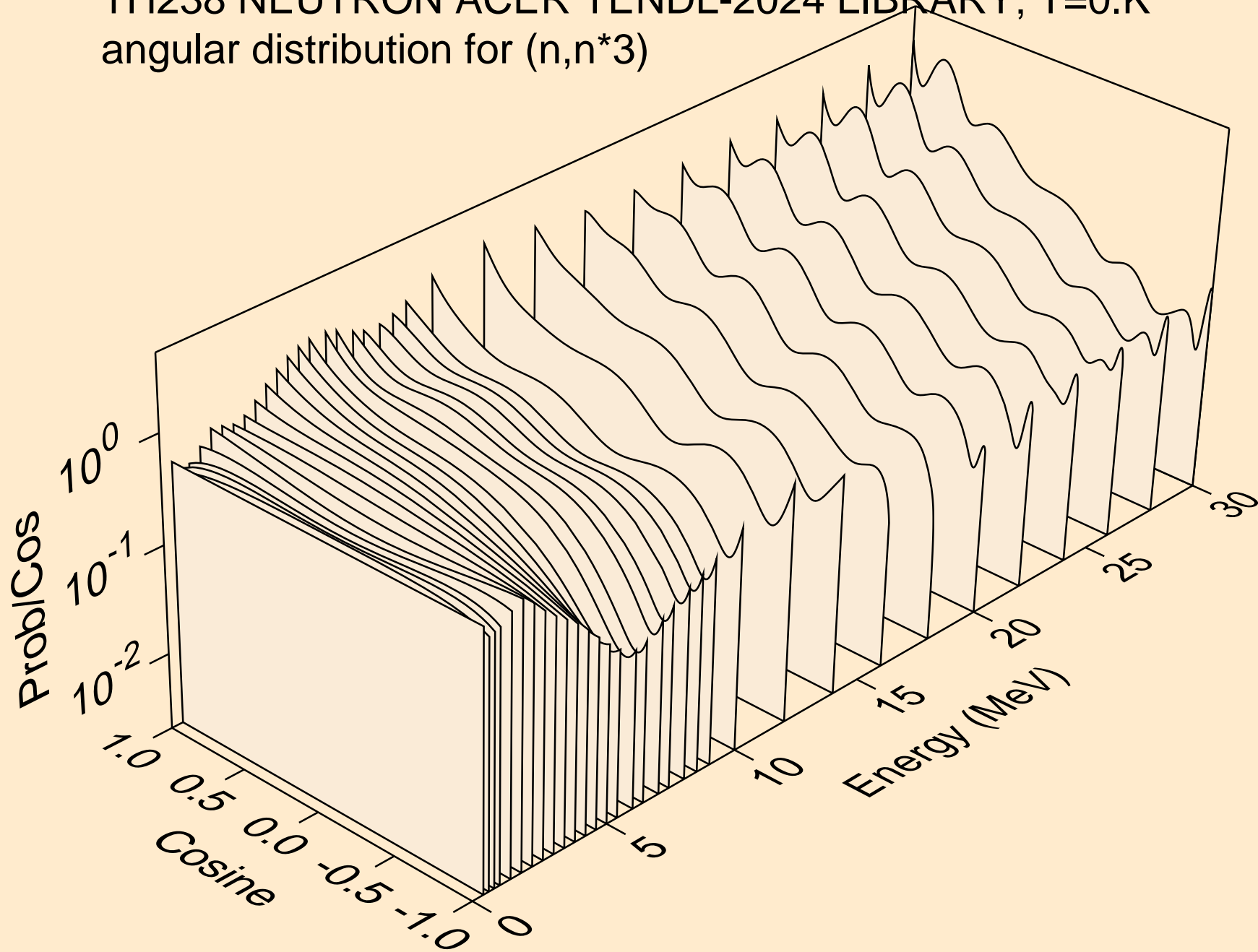


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

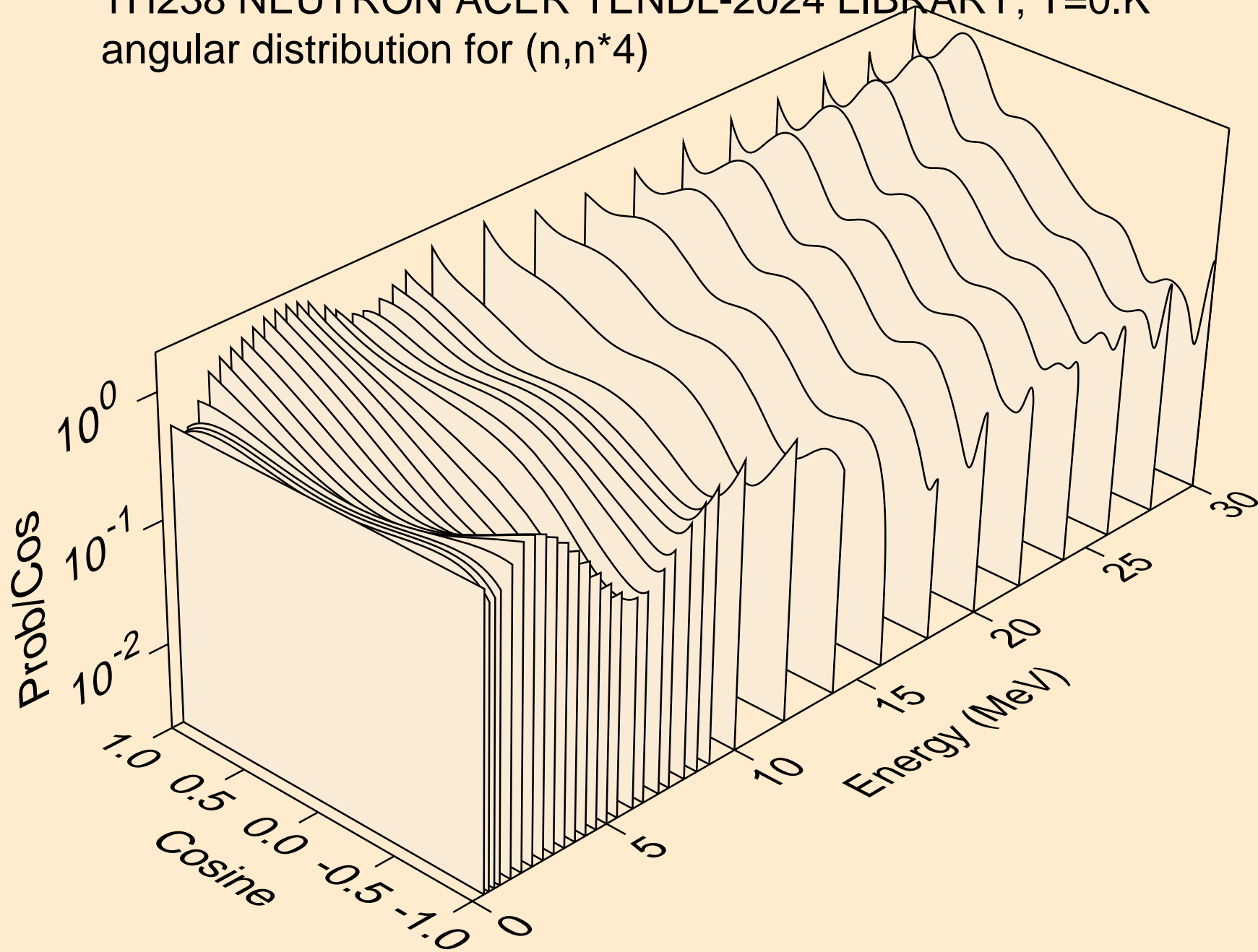




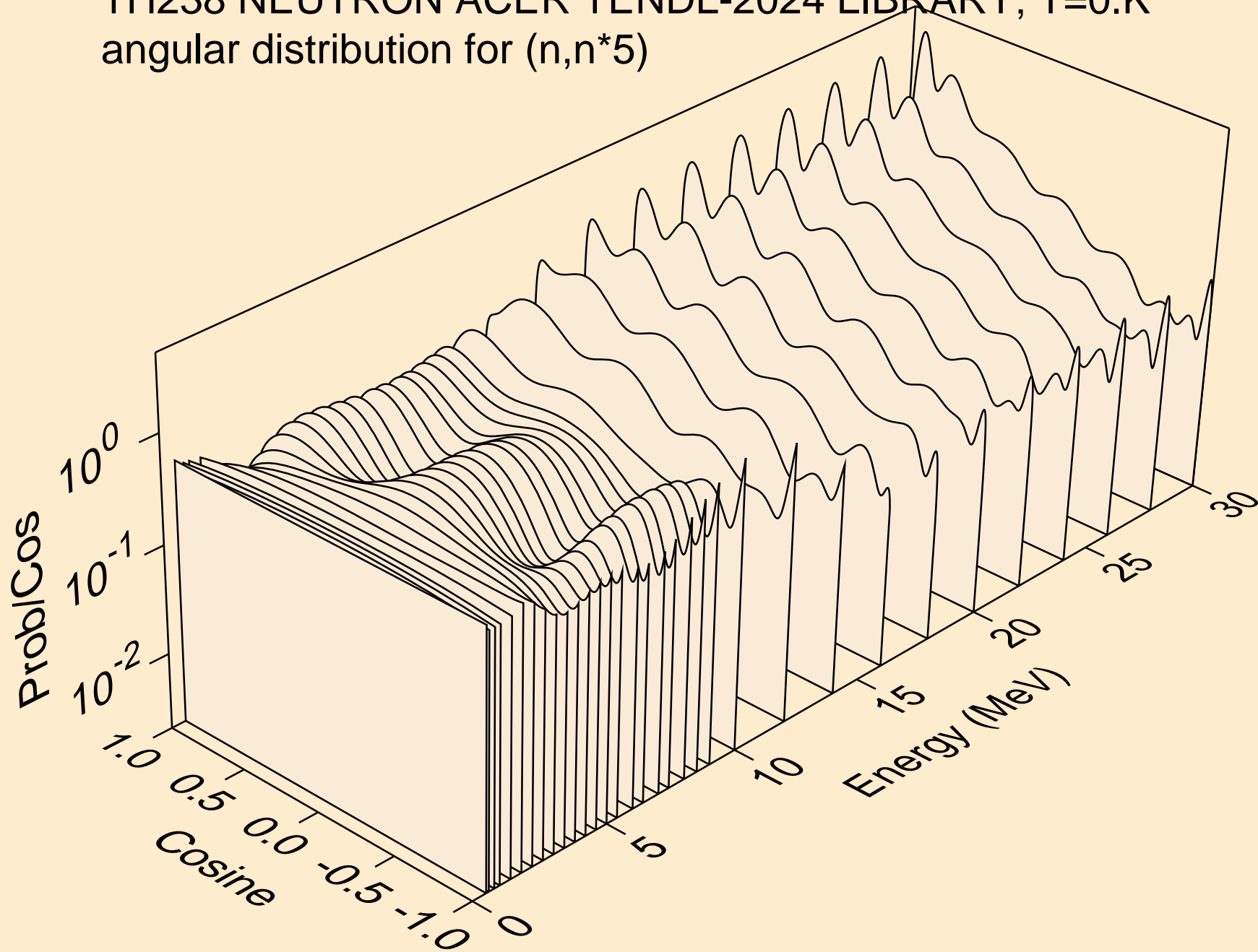
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



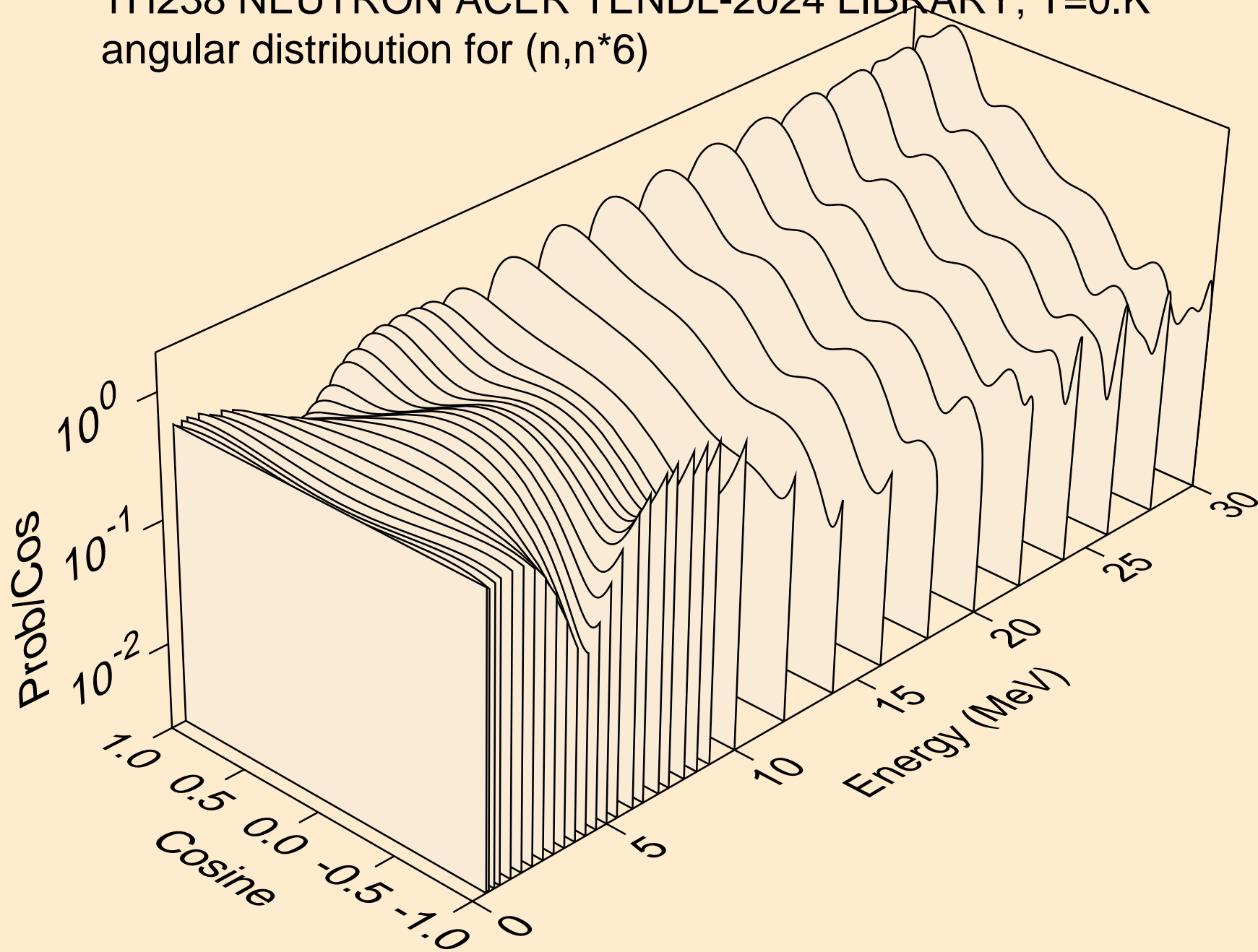
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



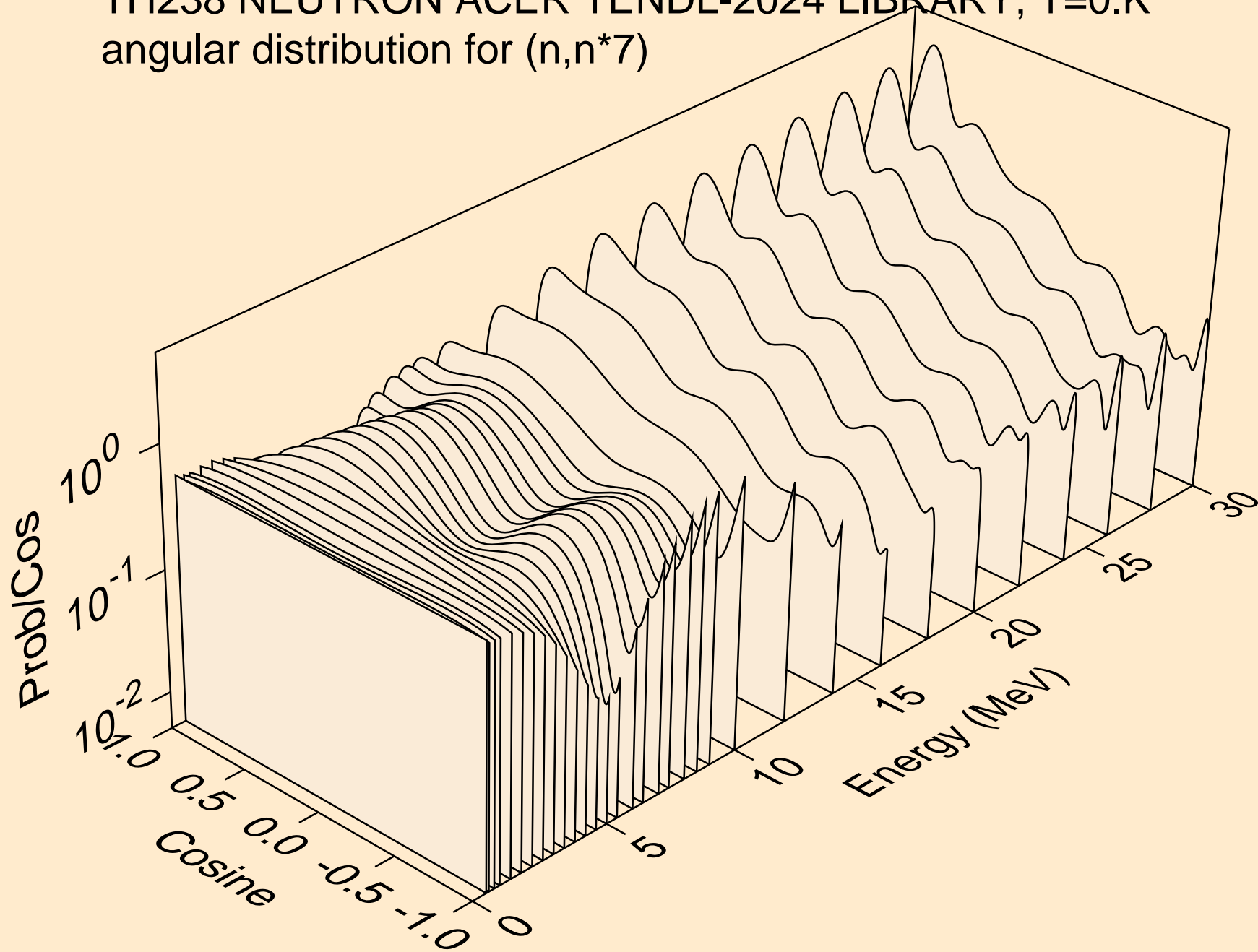
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



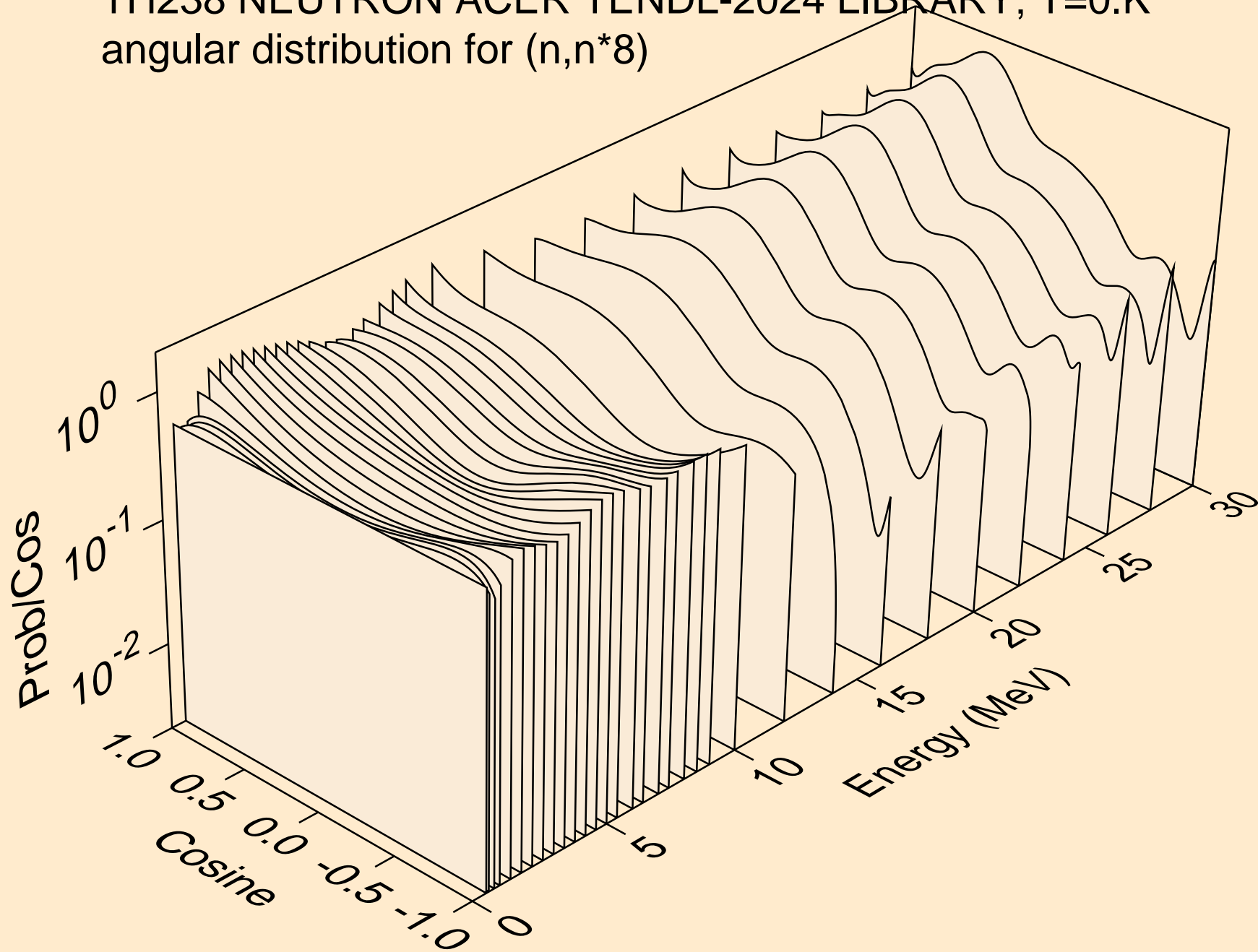
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



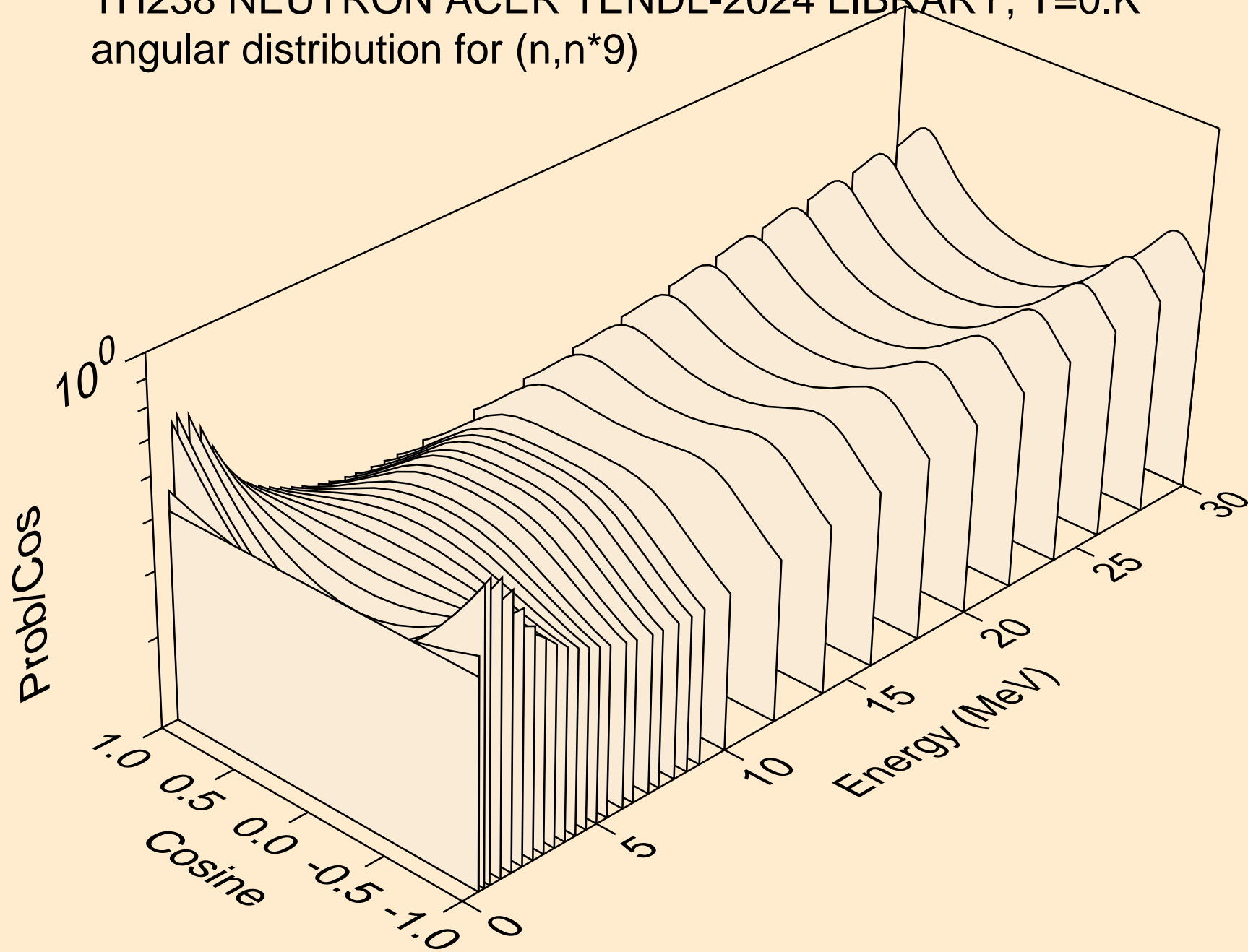
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



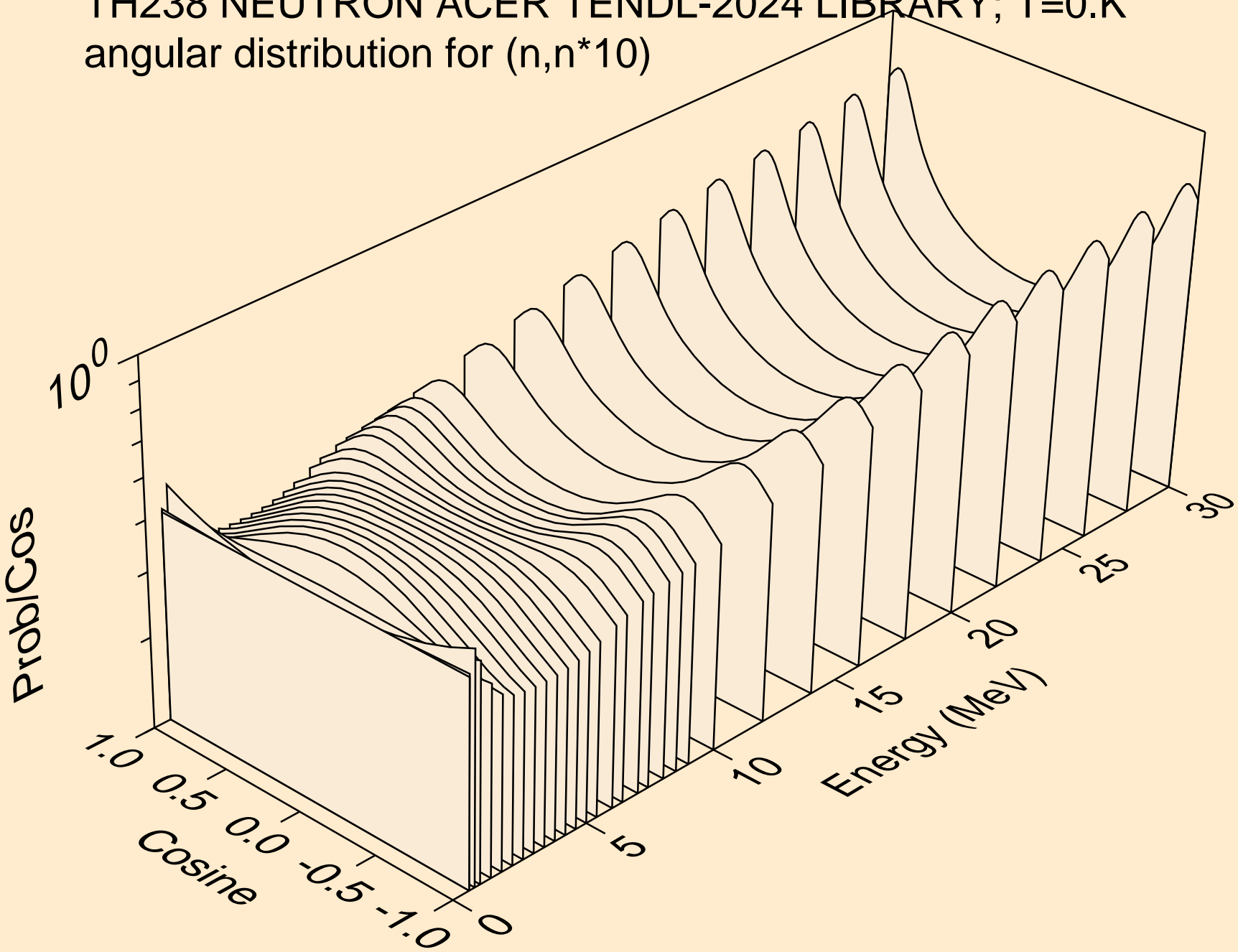
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

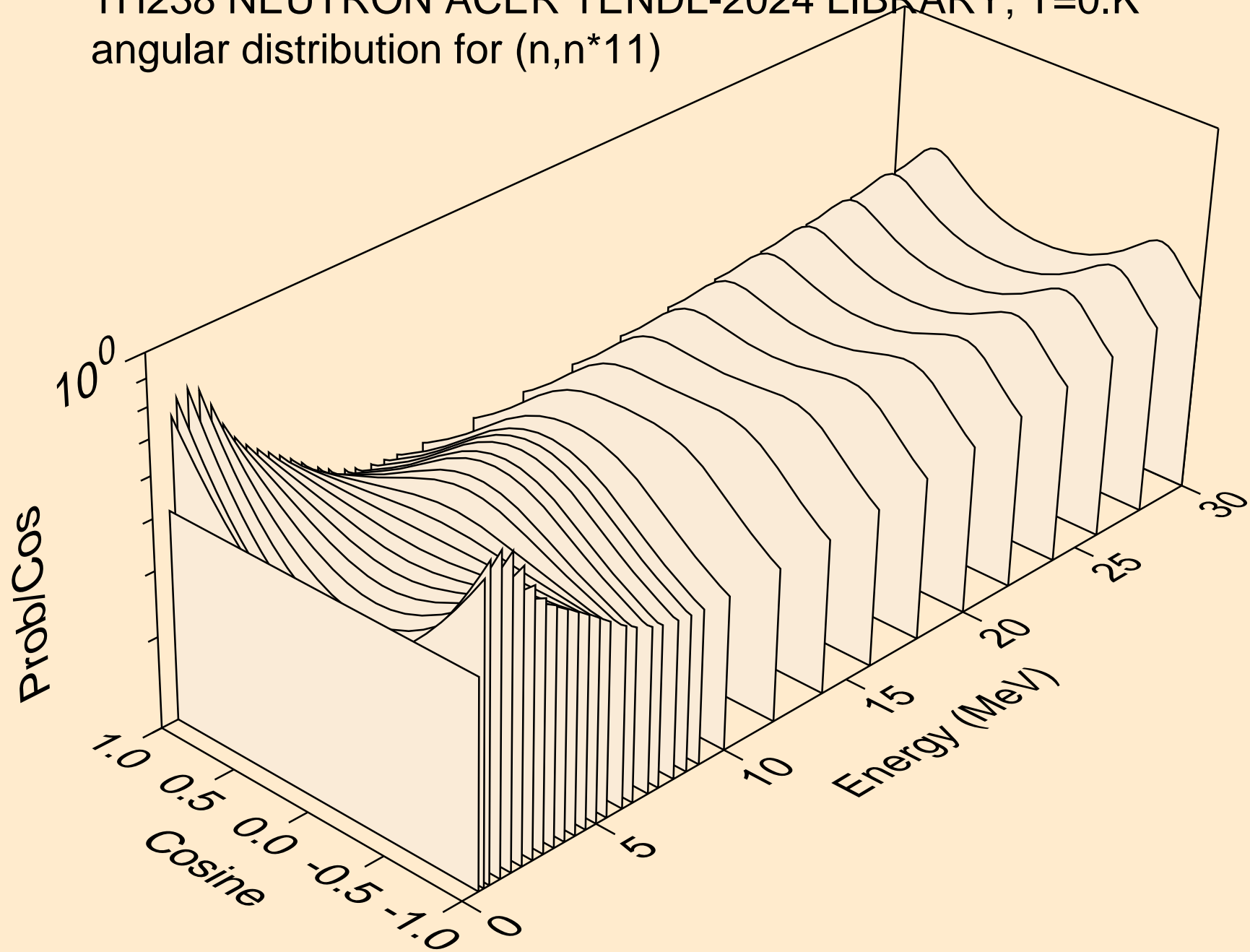


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

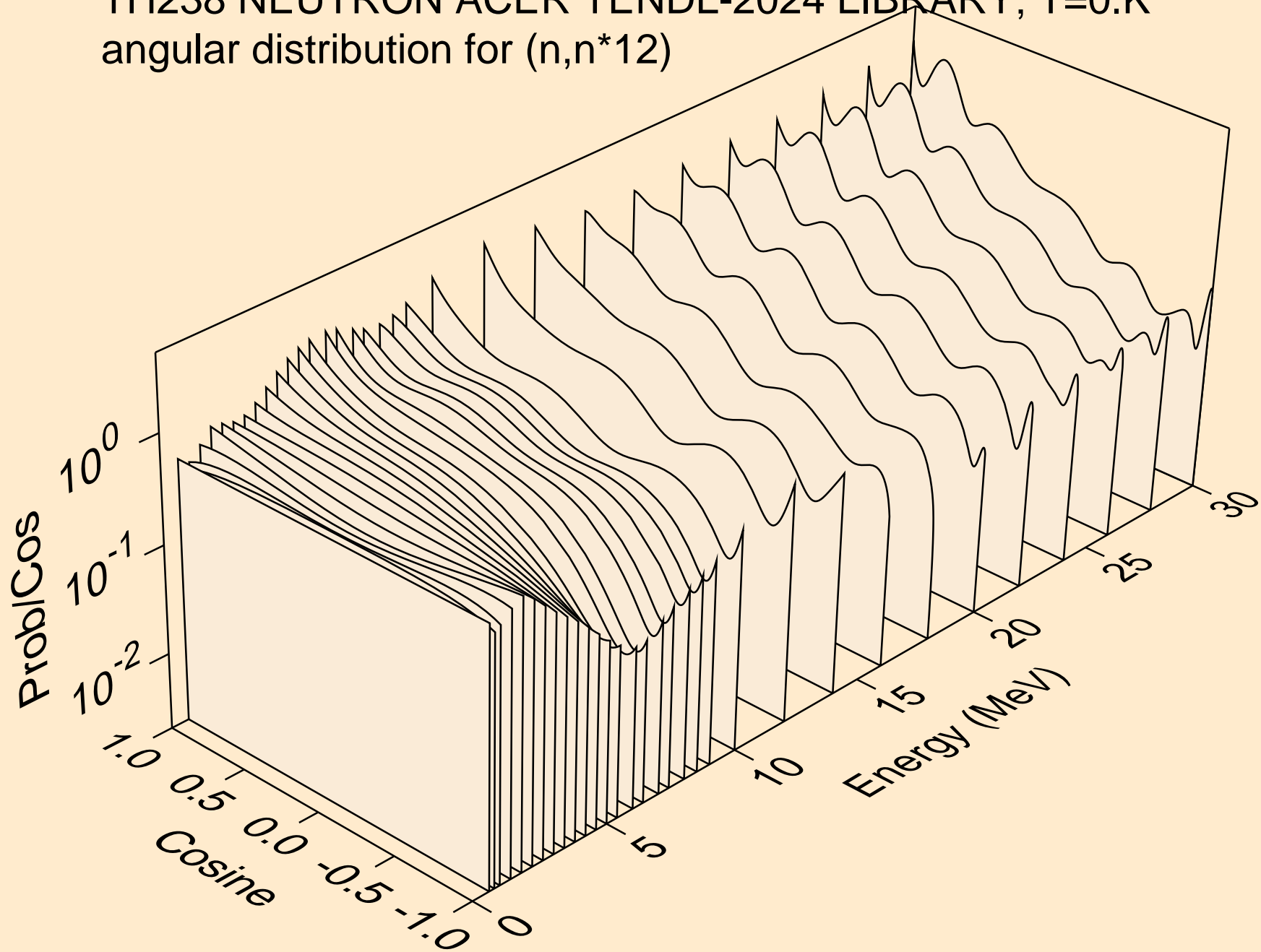




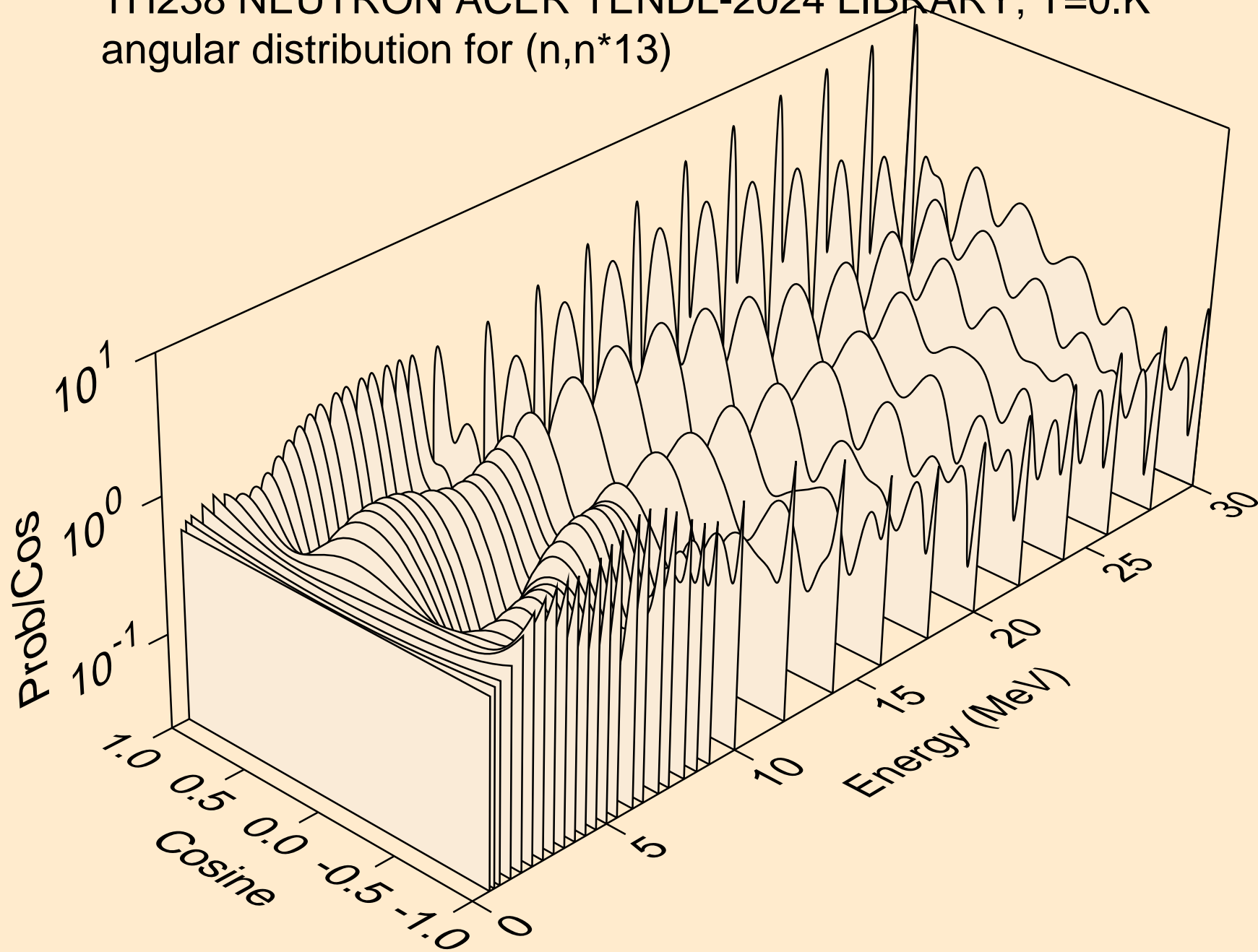
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



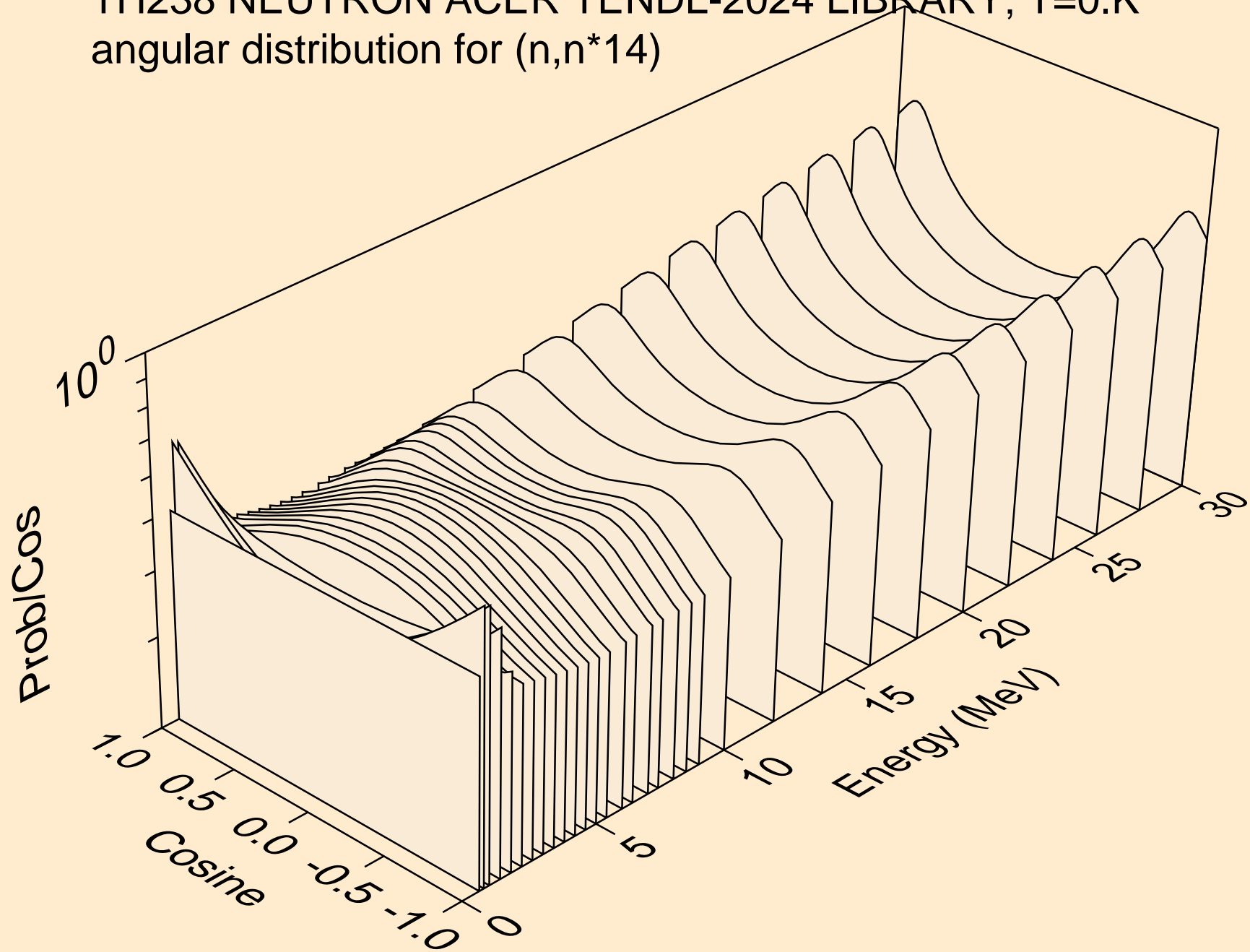
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



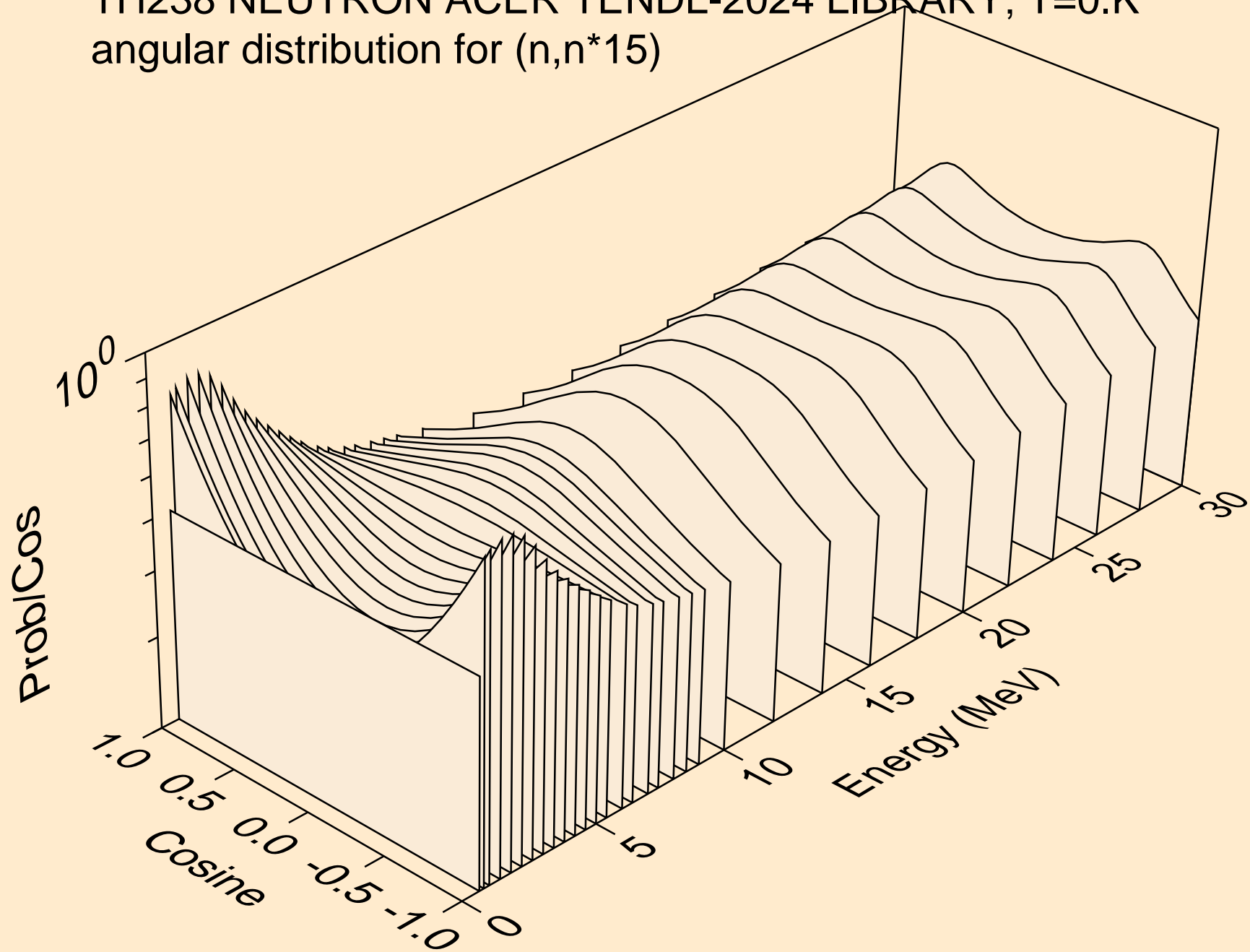
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



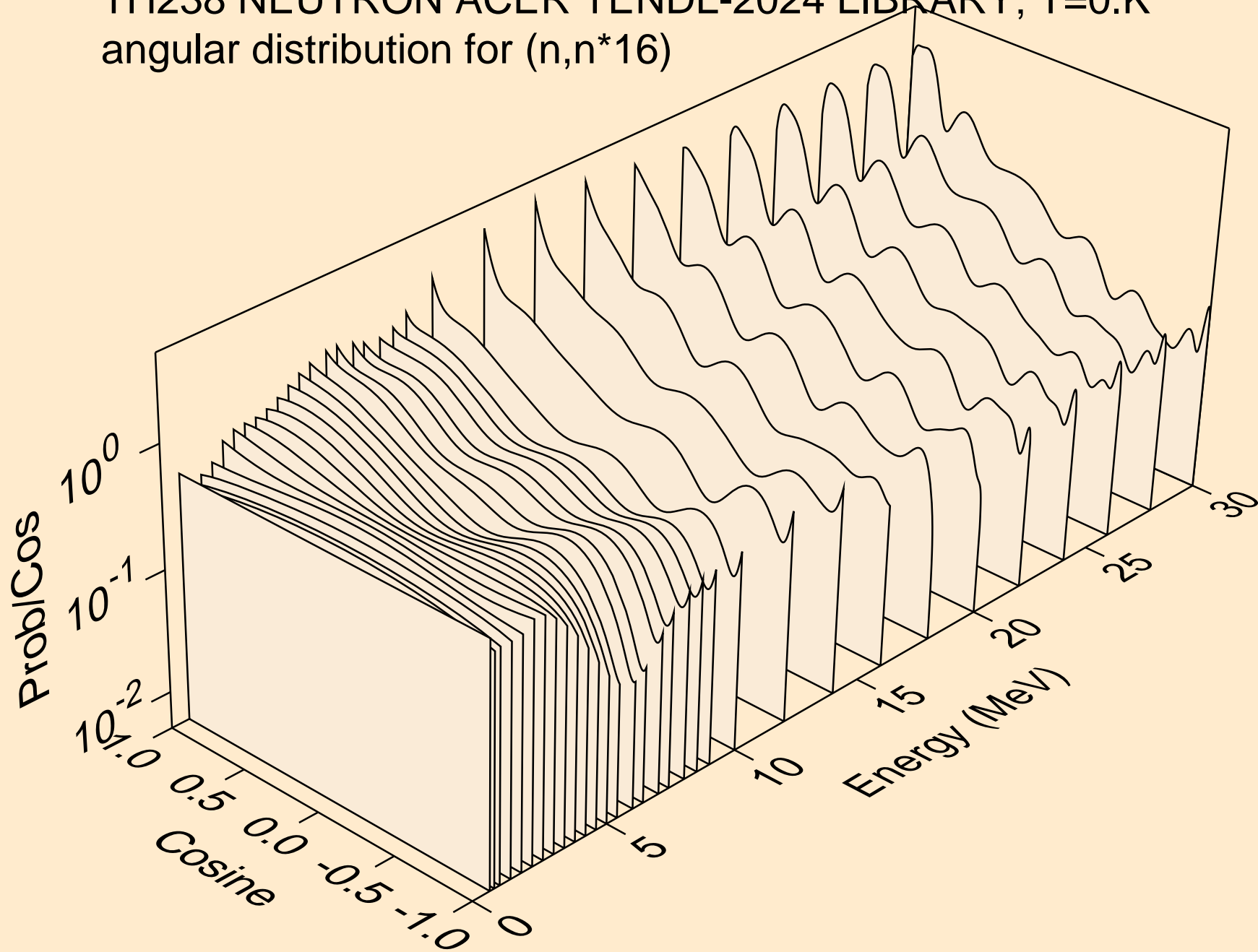
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



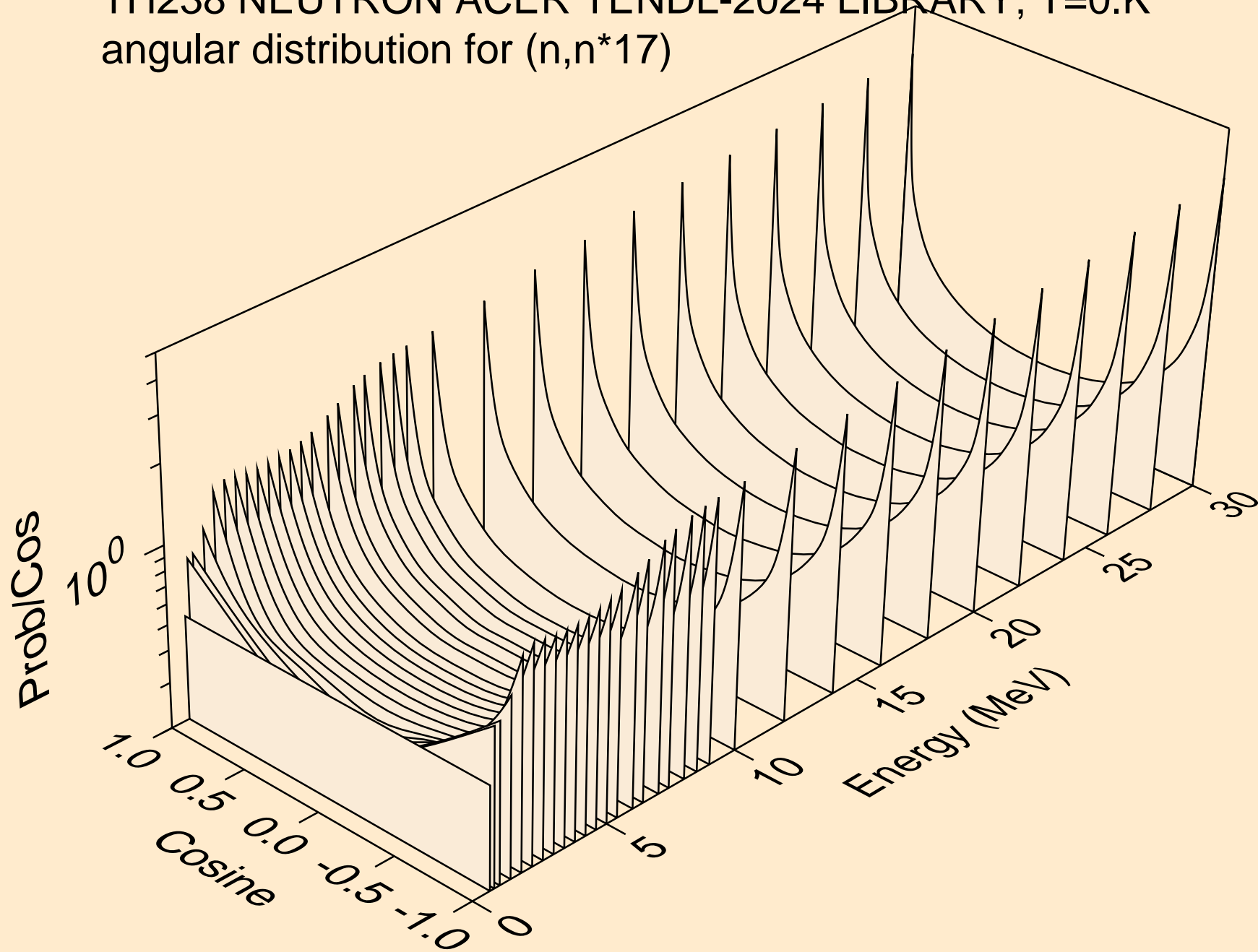
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



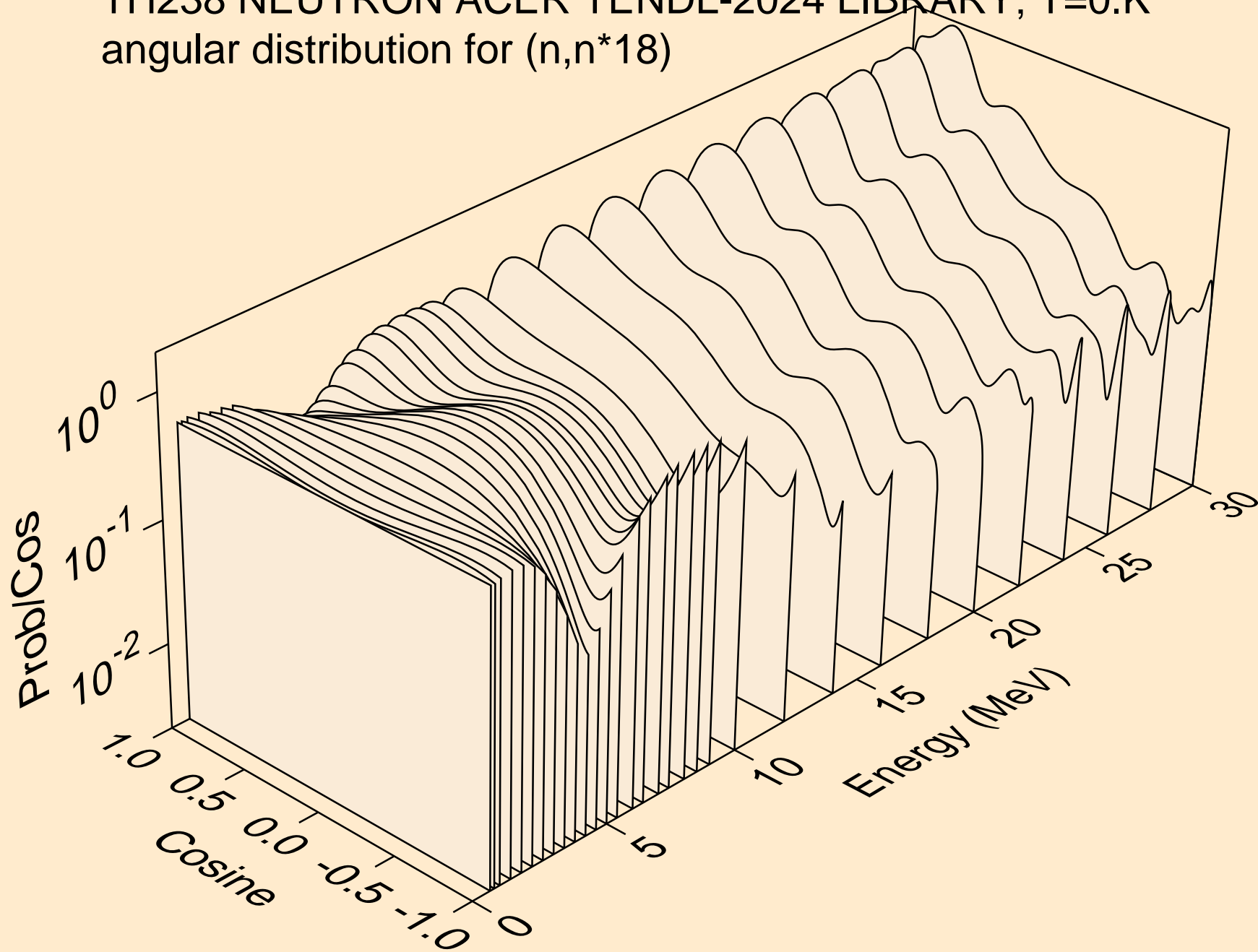
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

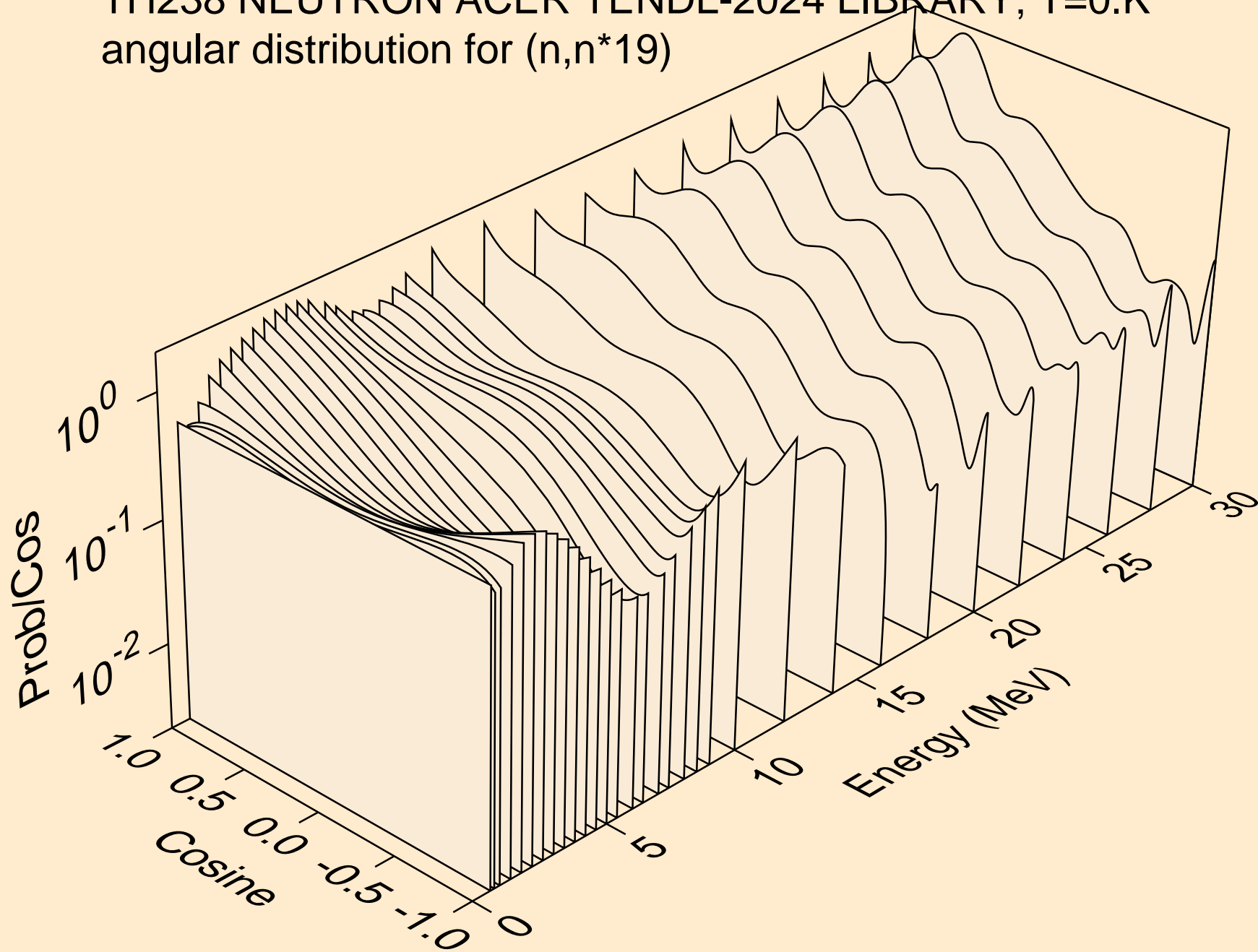


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

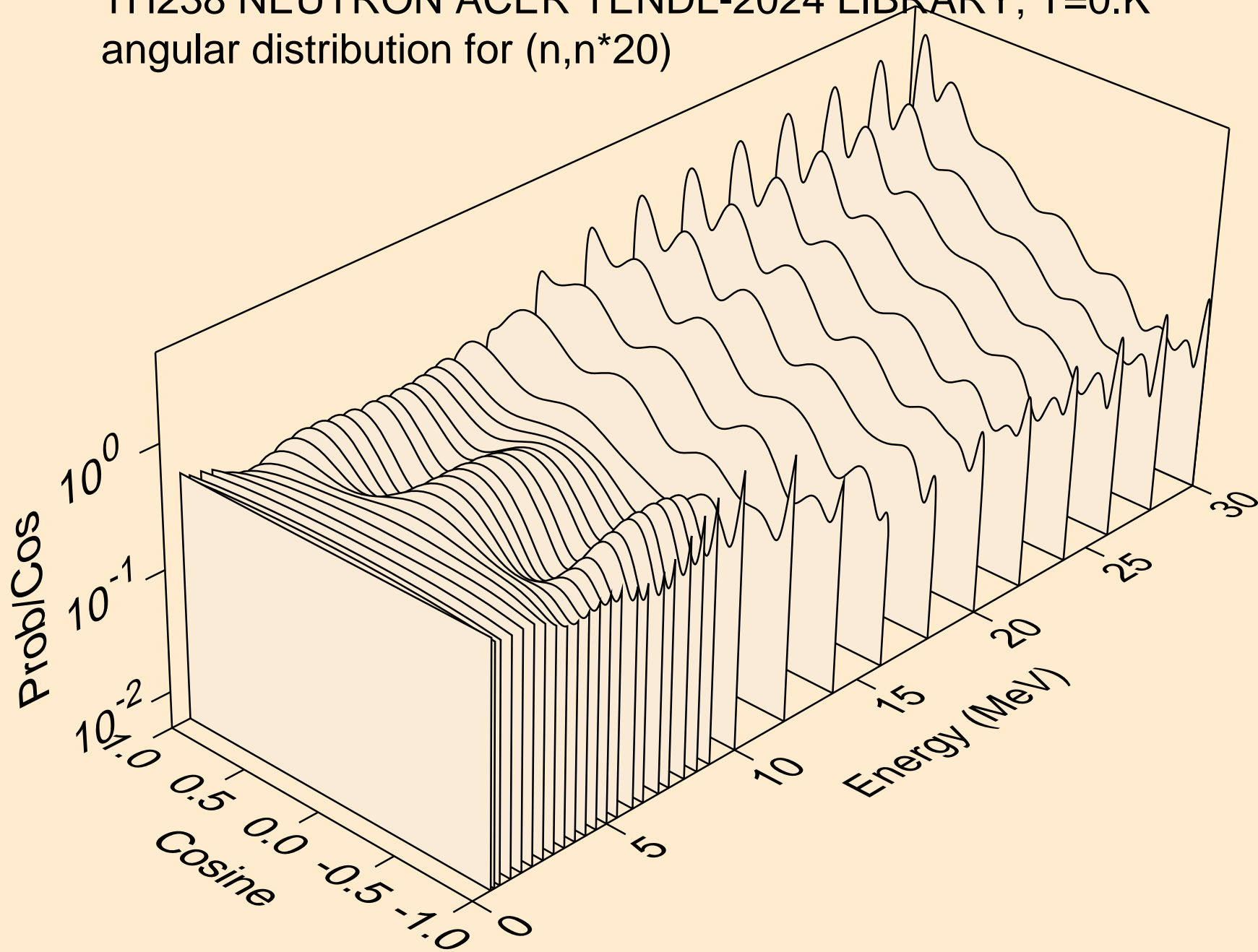




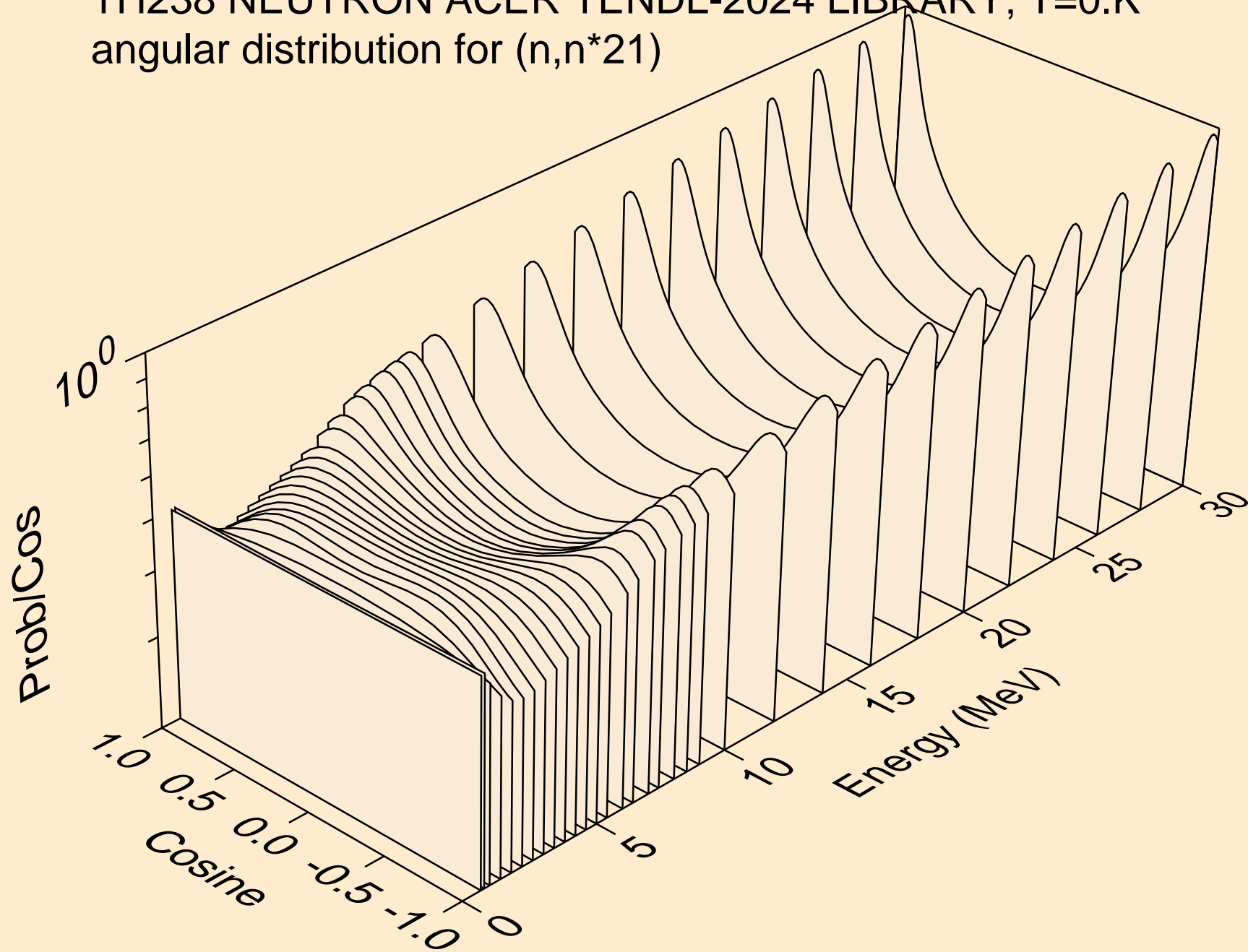
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



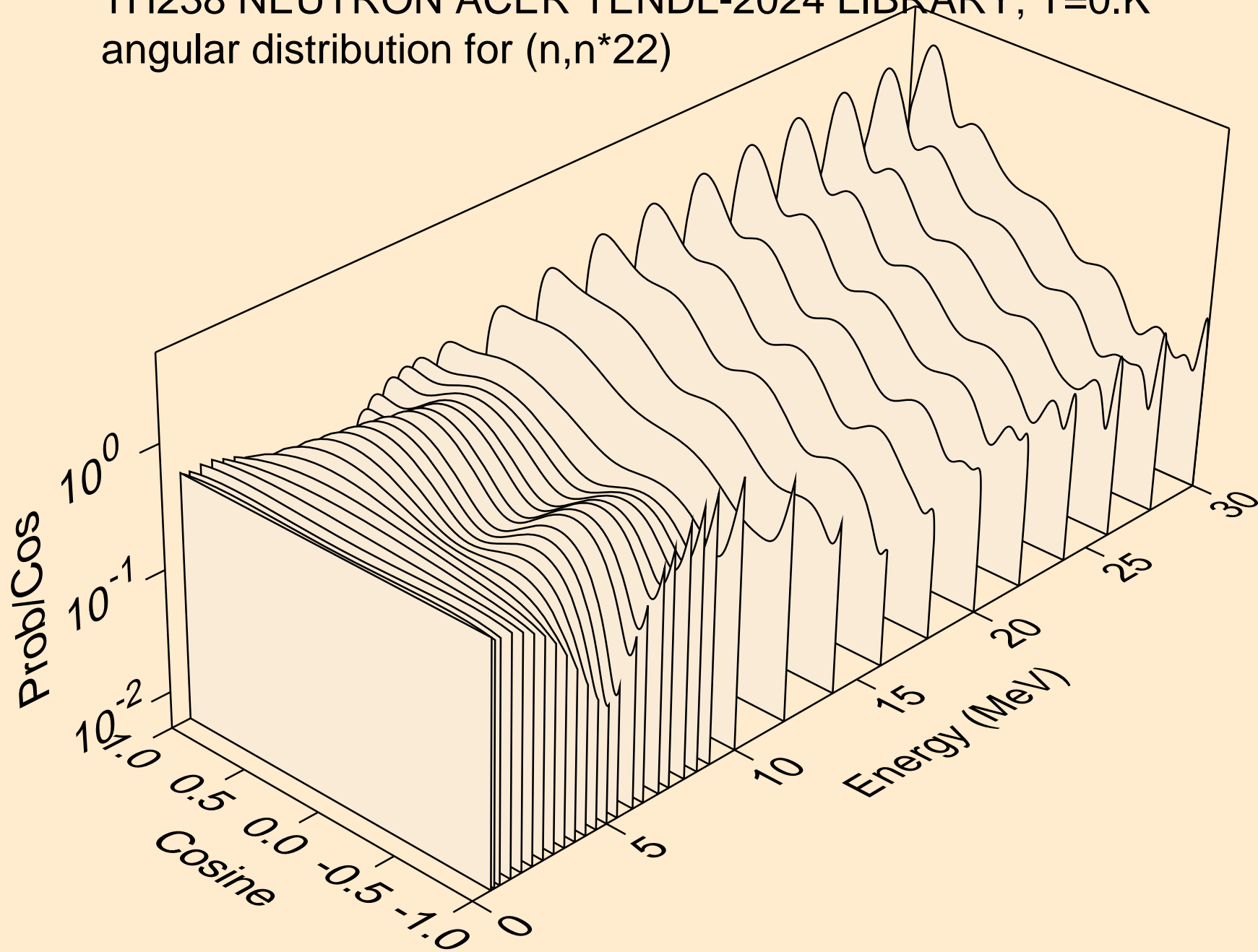
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



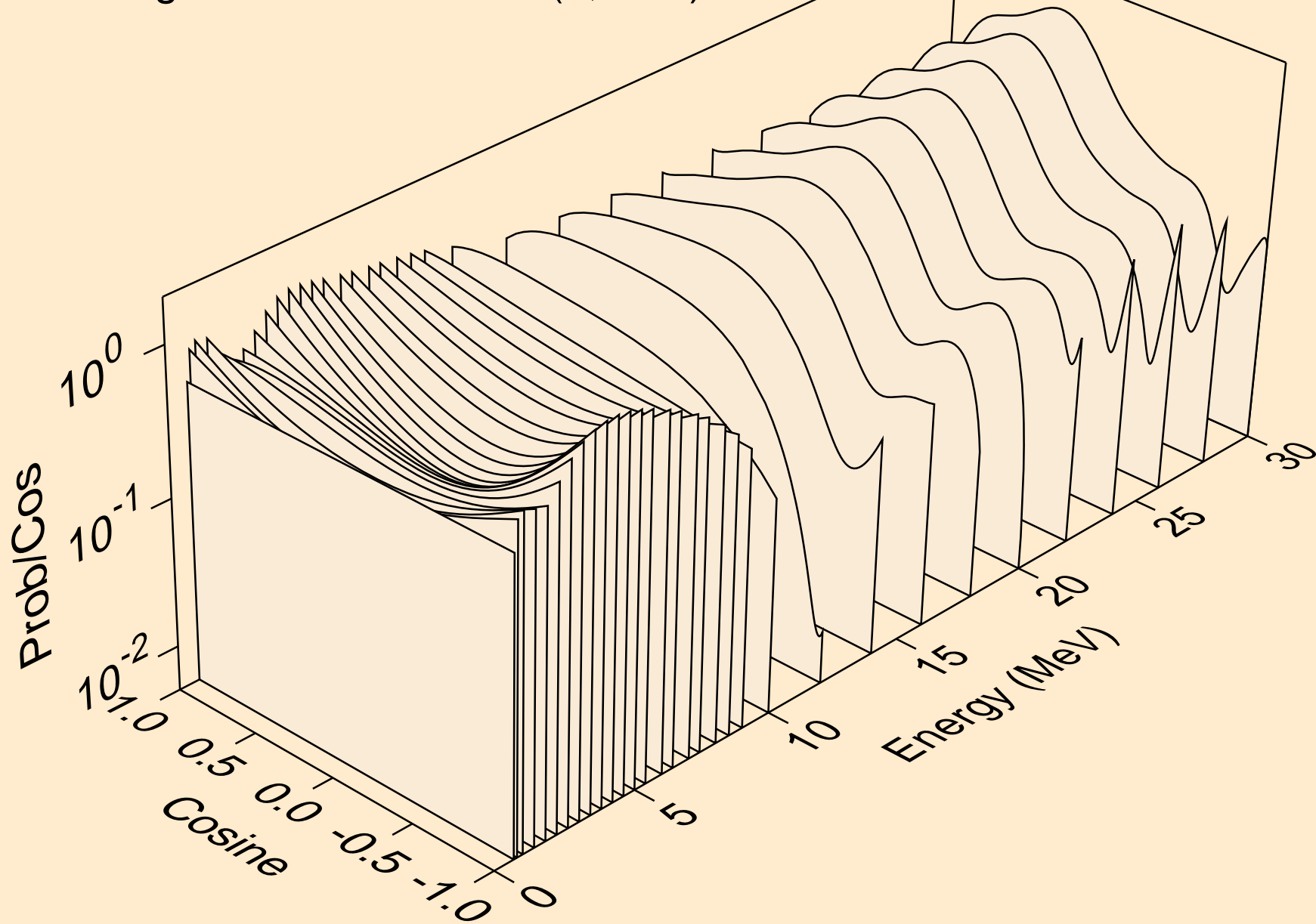
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



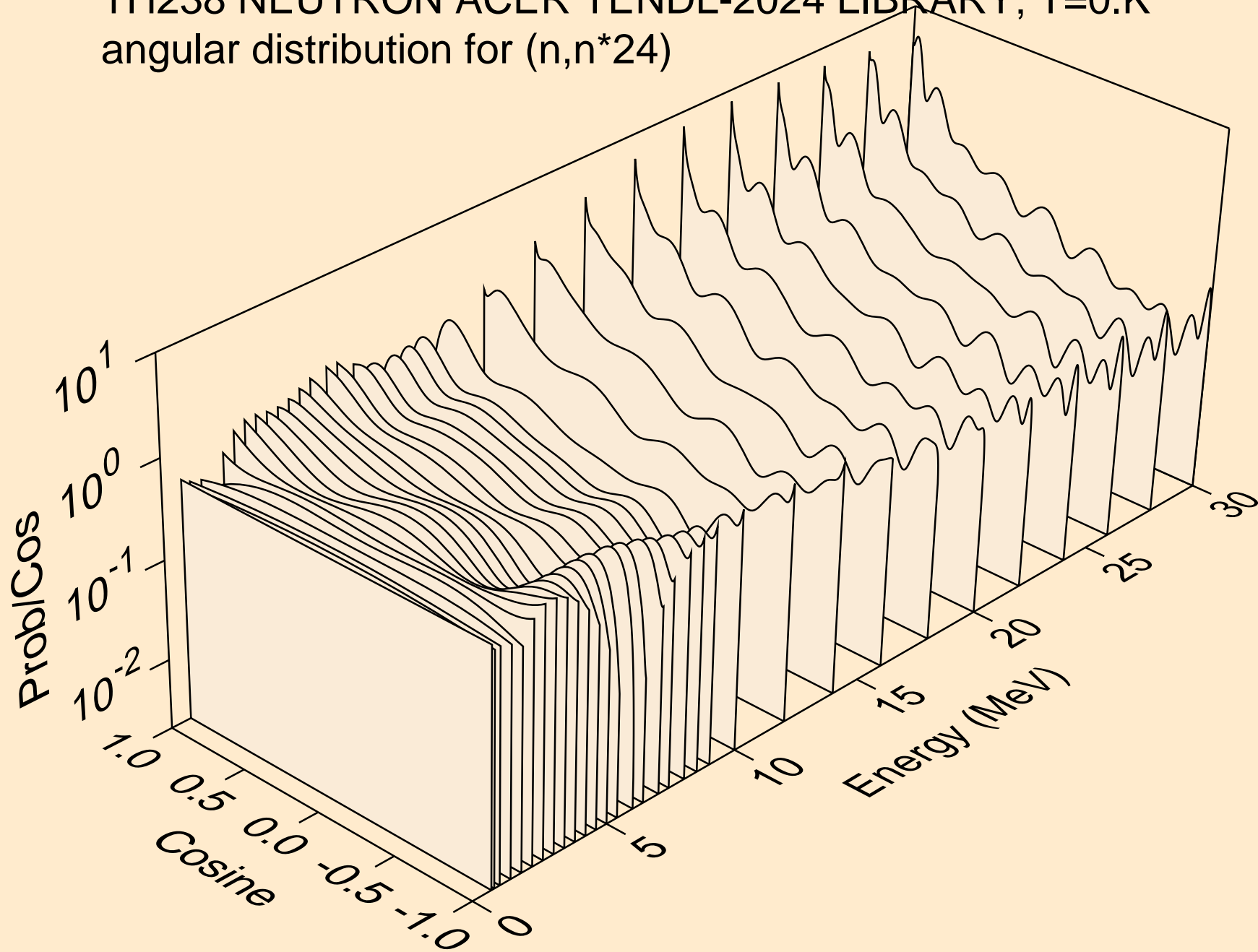
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



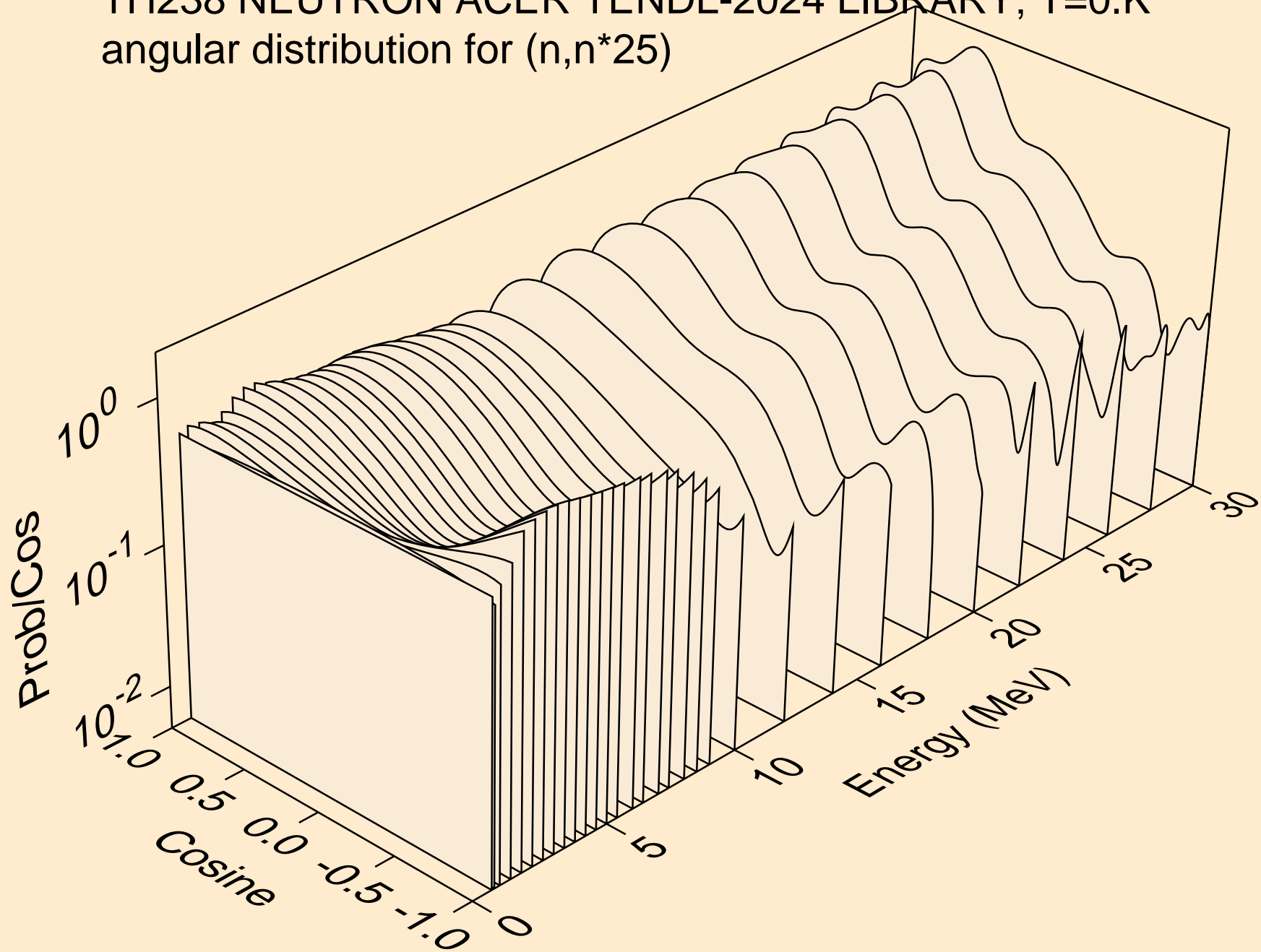
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



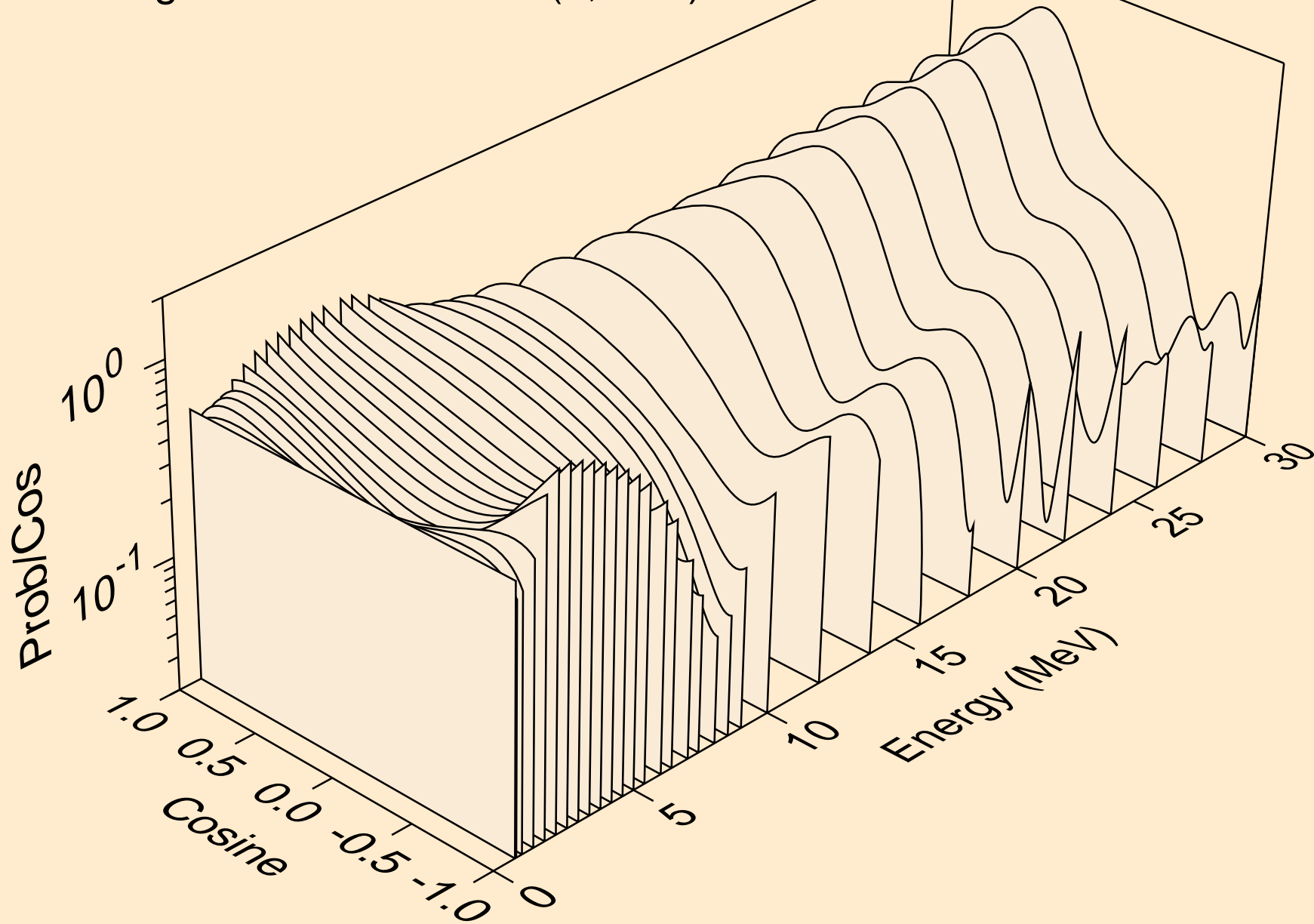
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

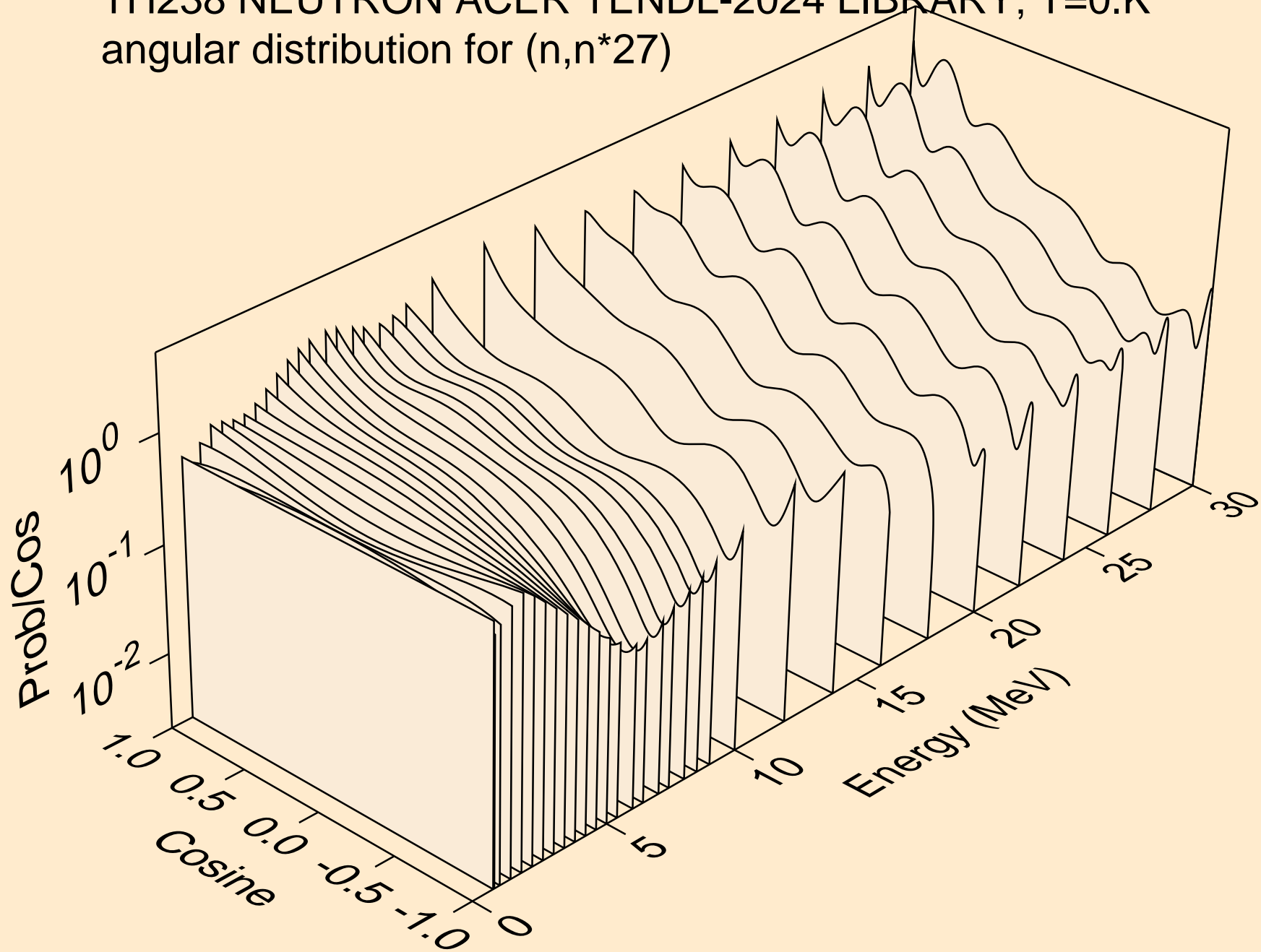


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

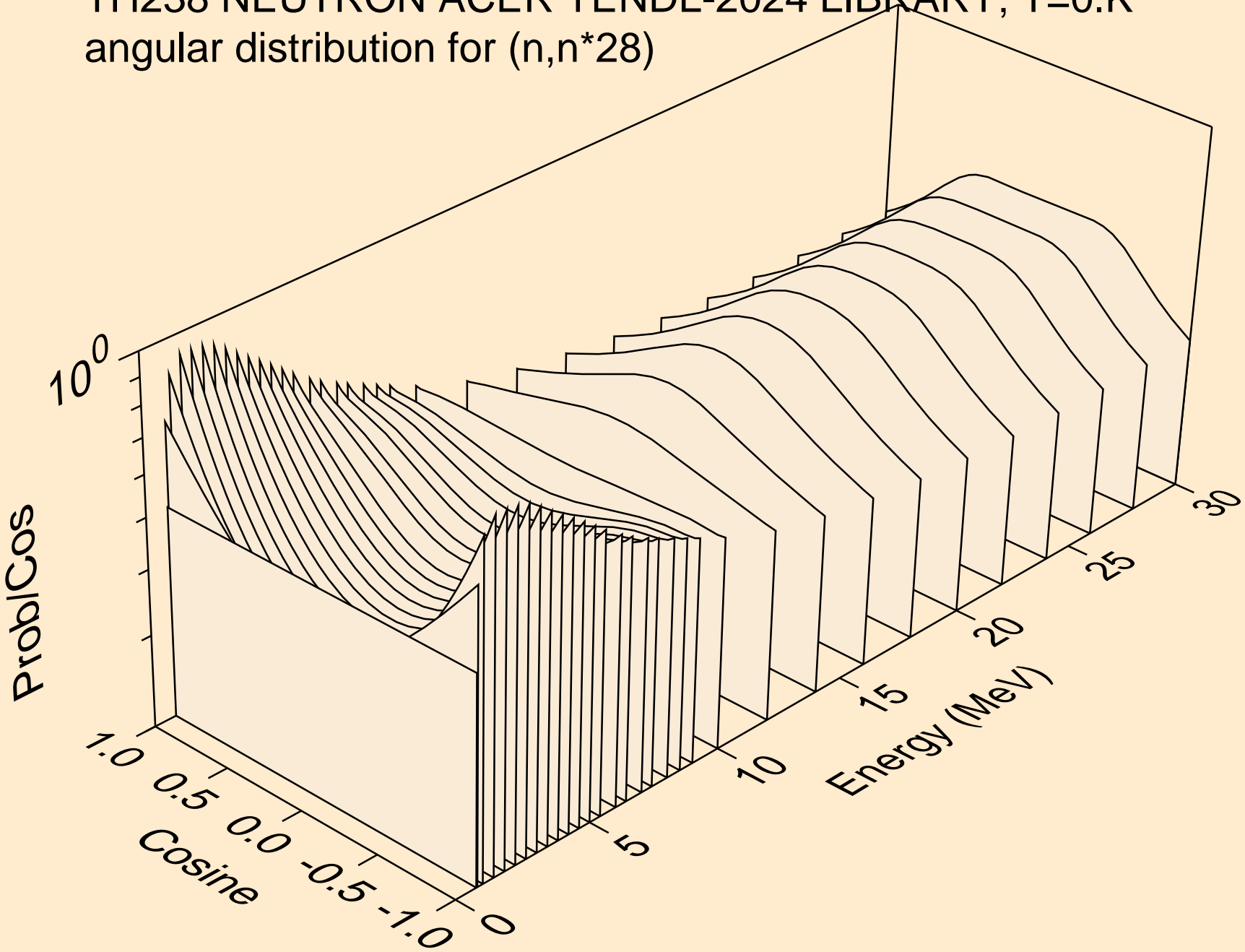




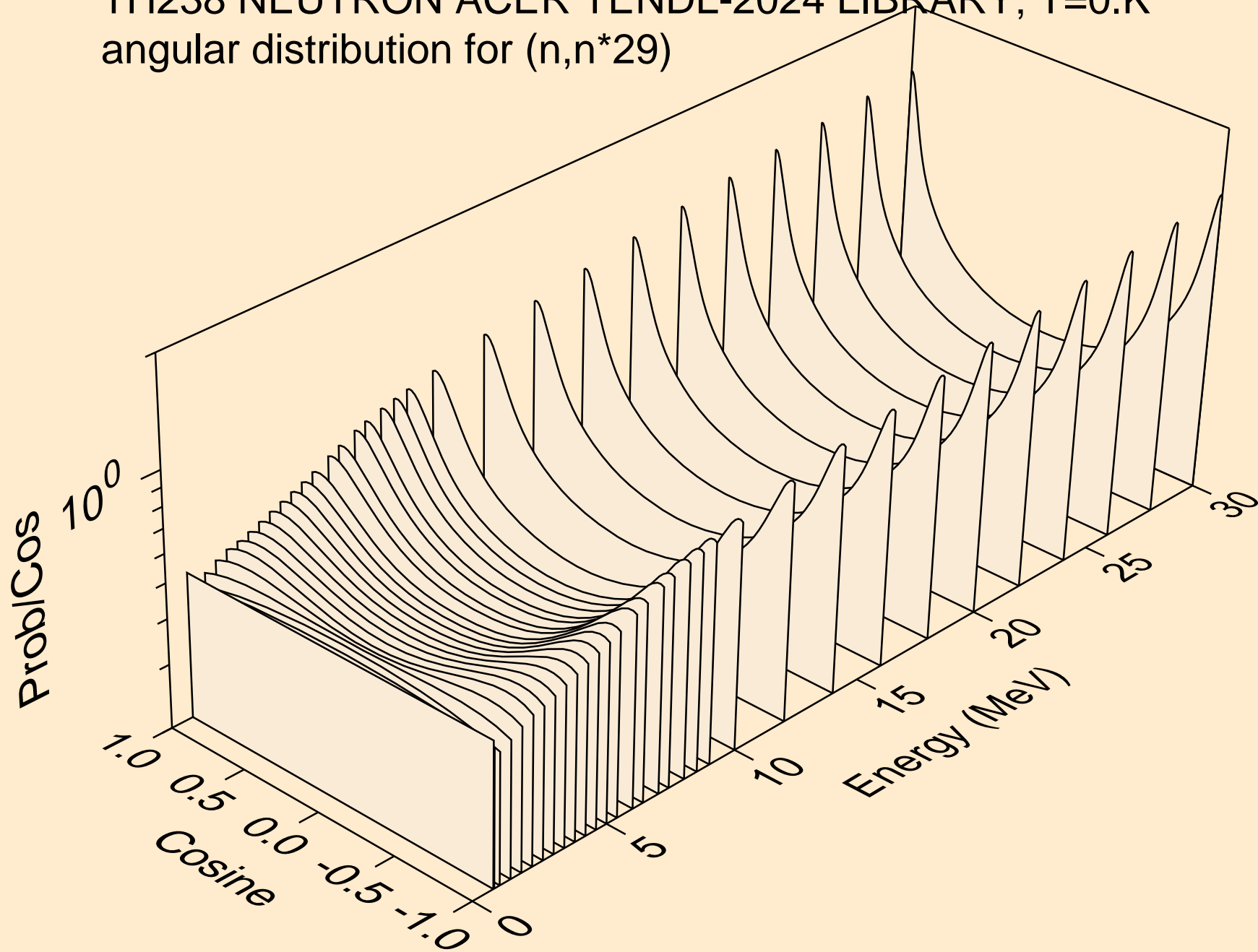
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



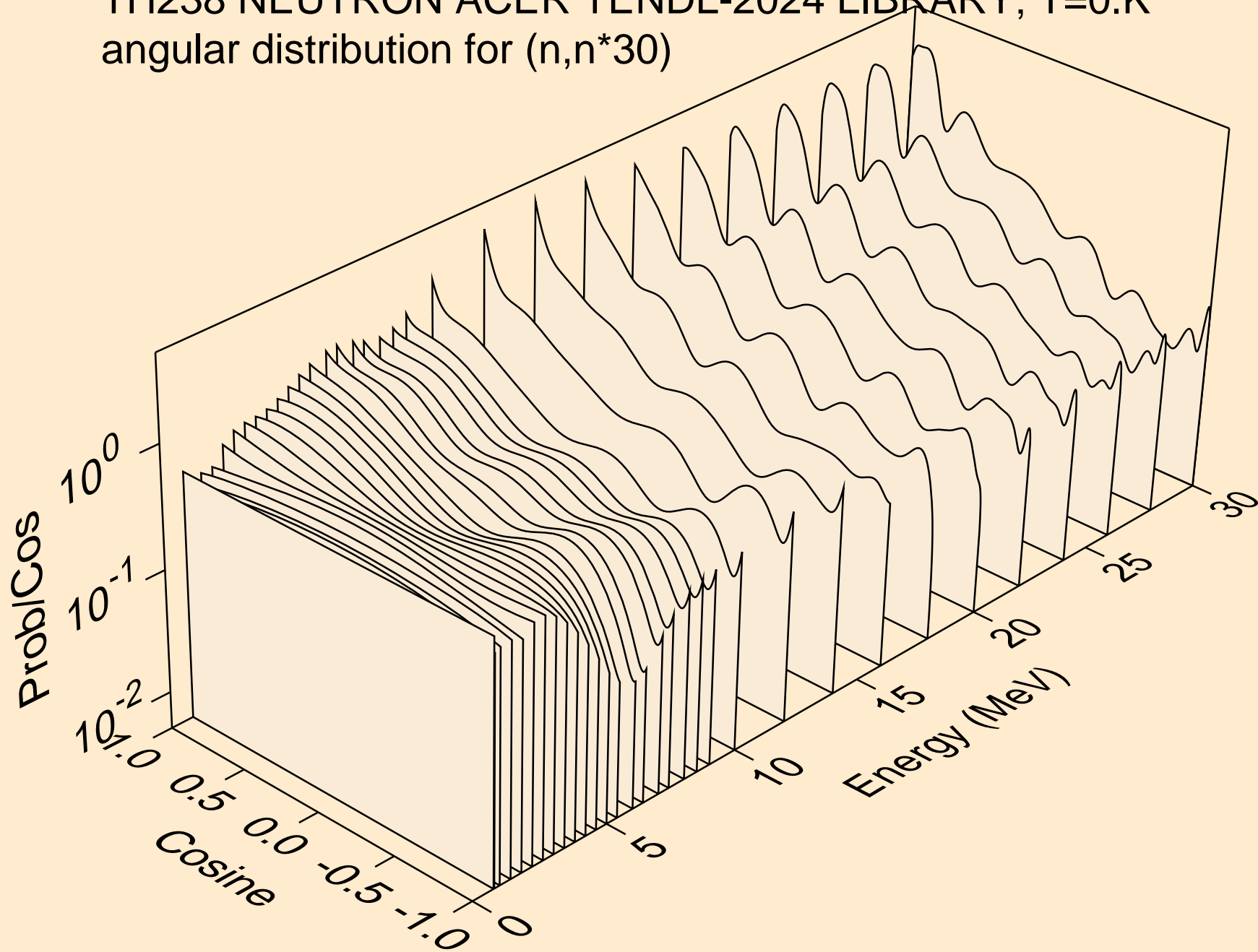
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

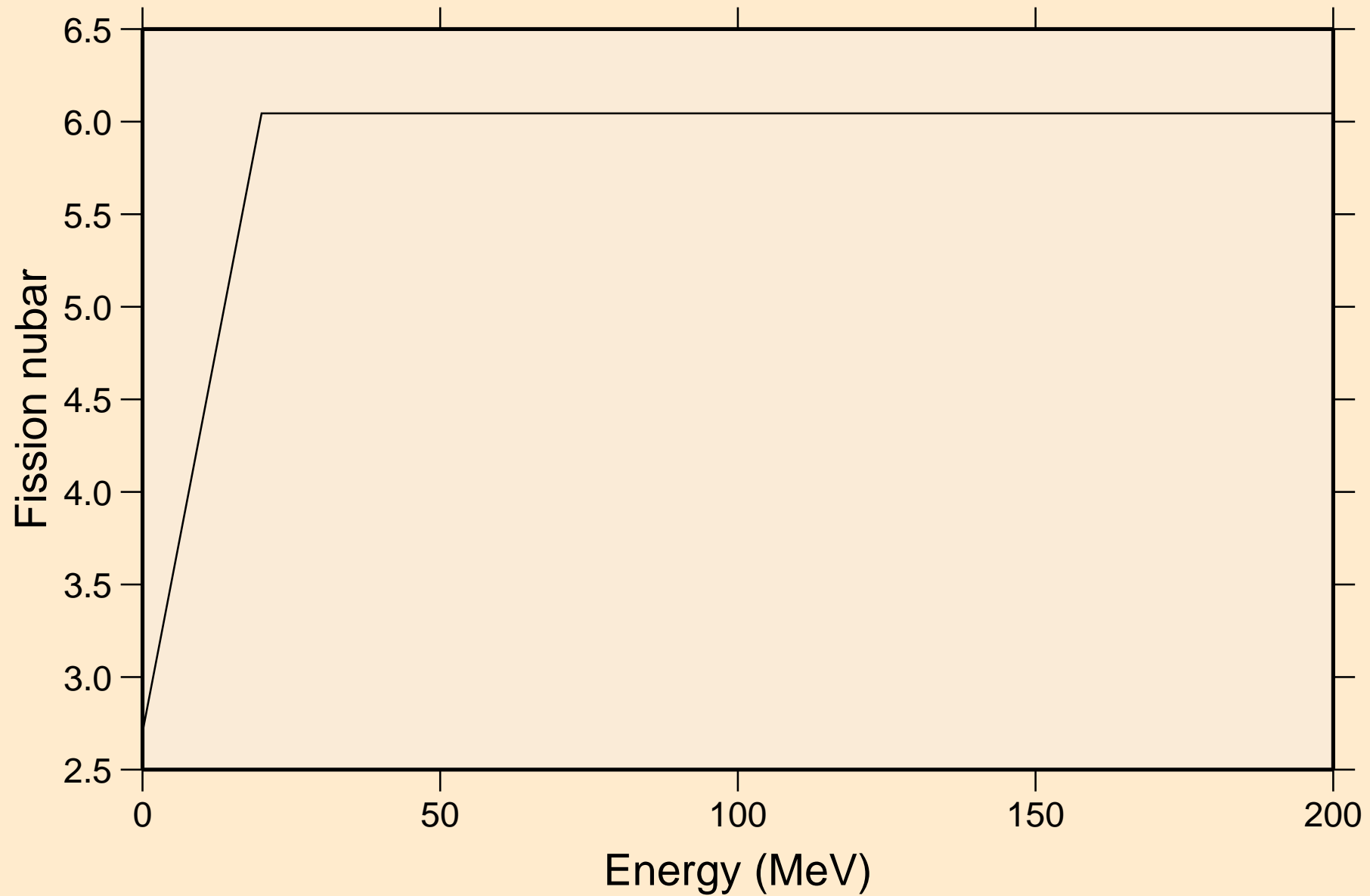


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

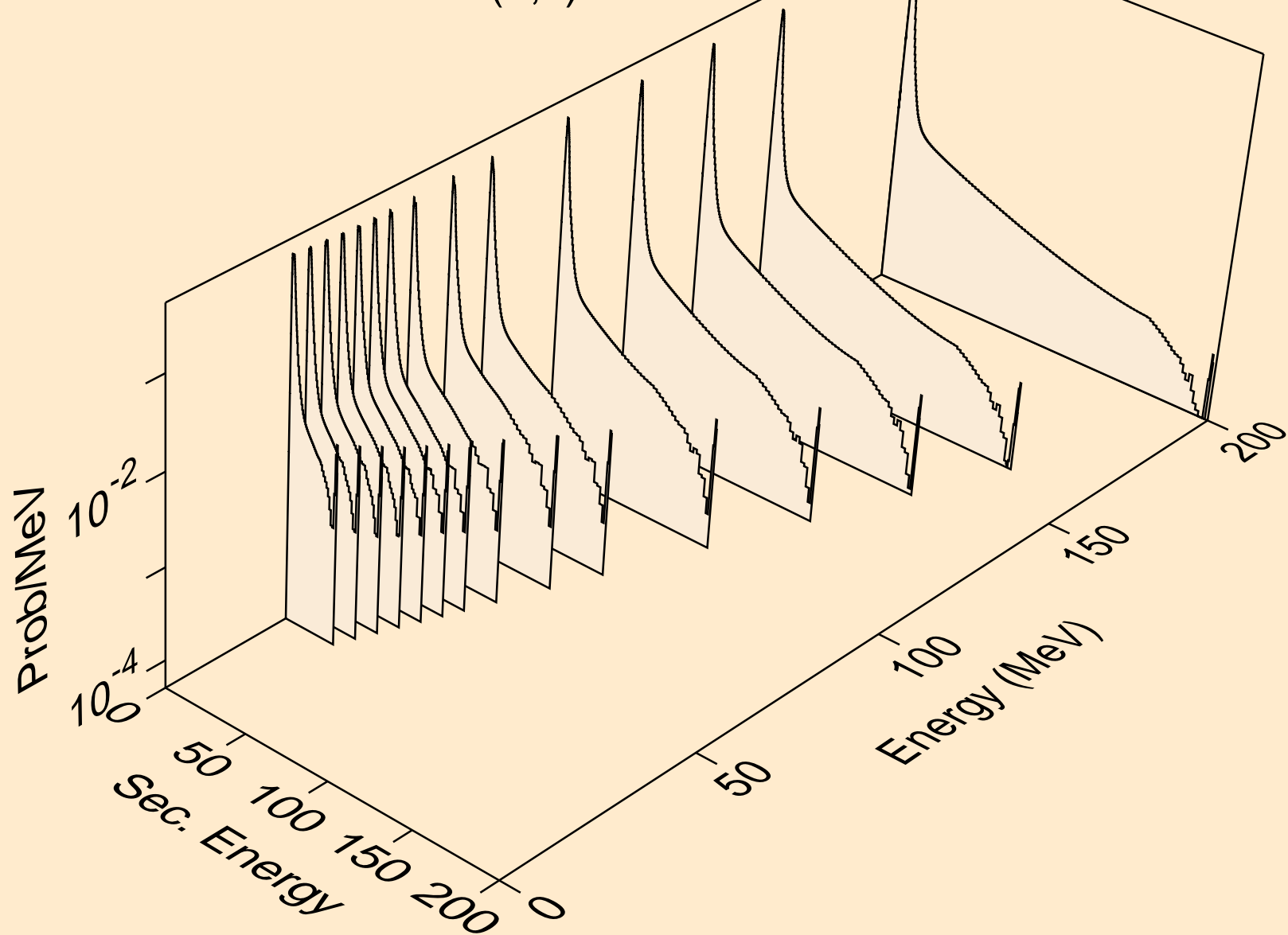


# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

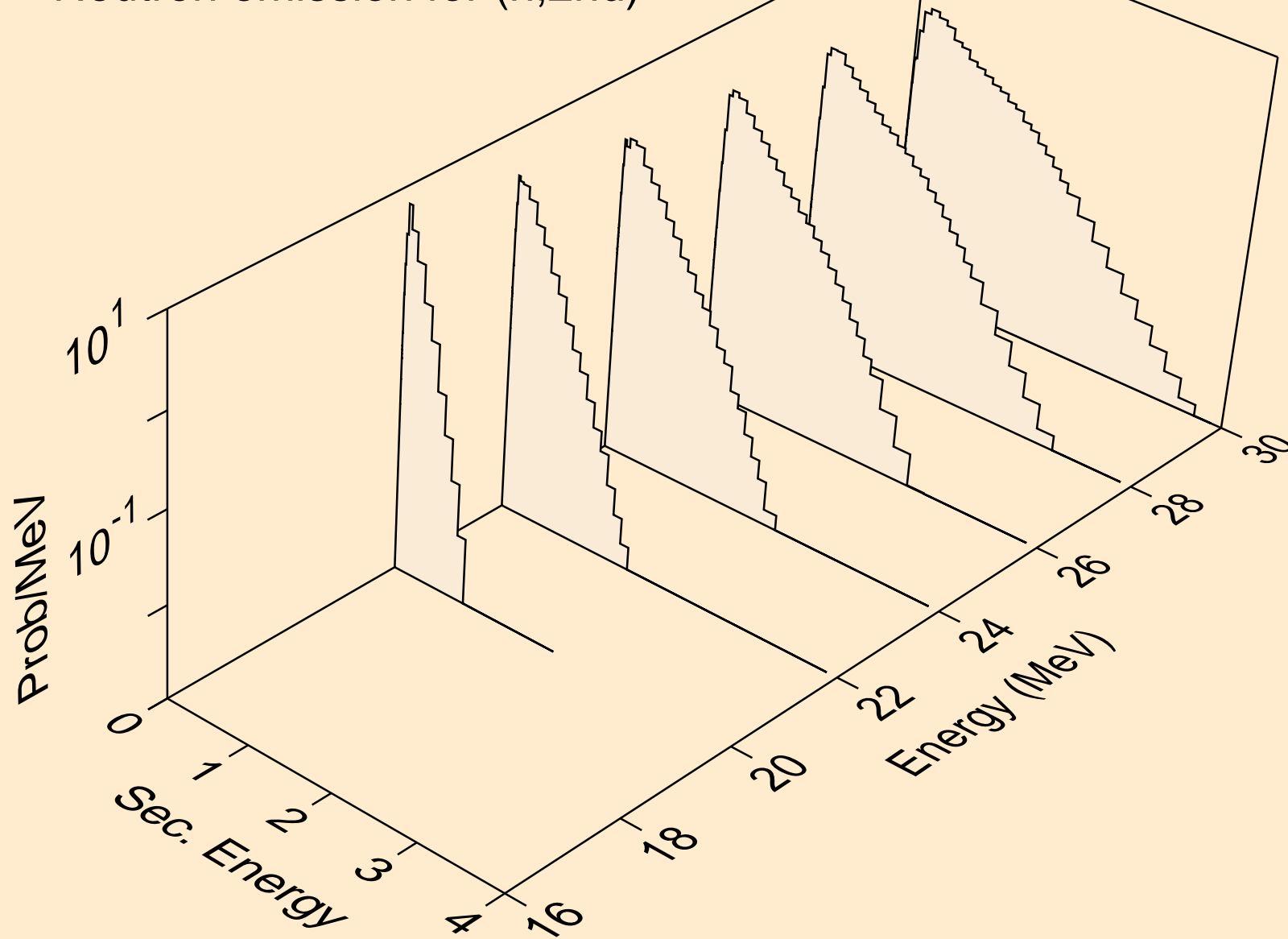
Total fission nubar



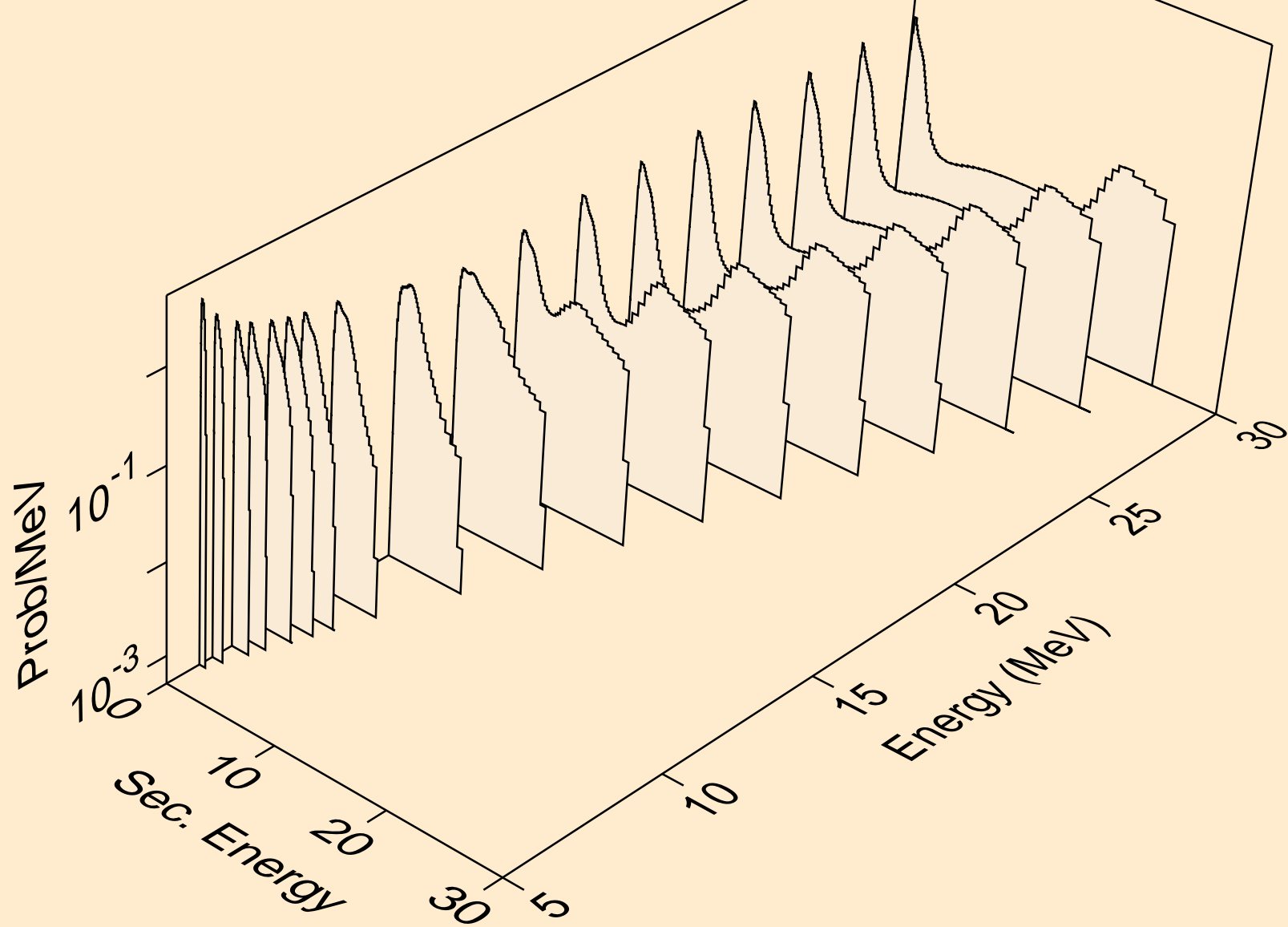
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

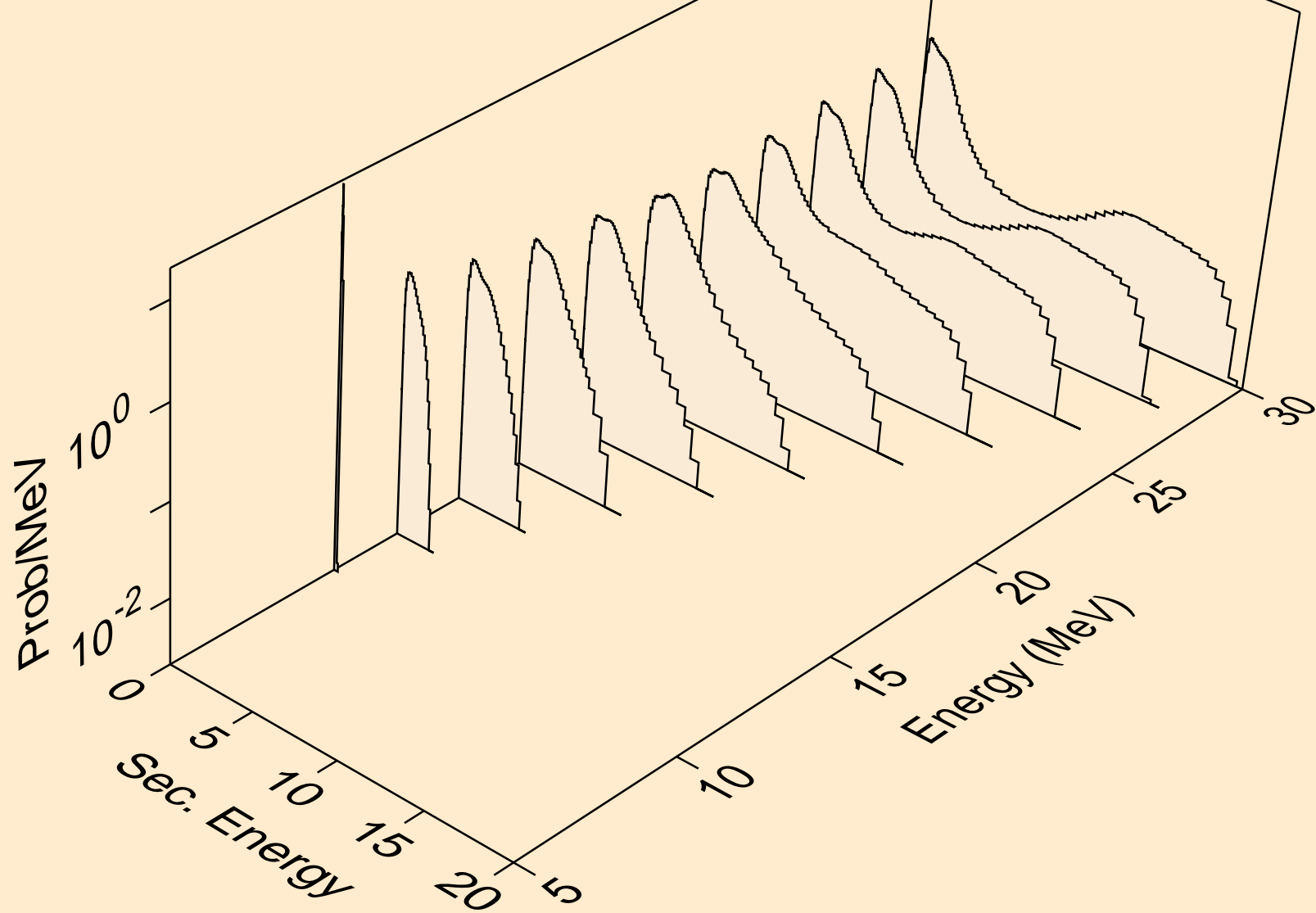


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

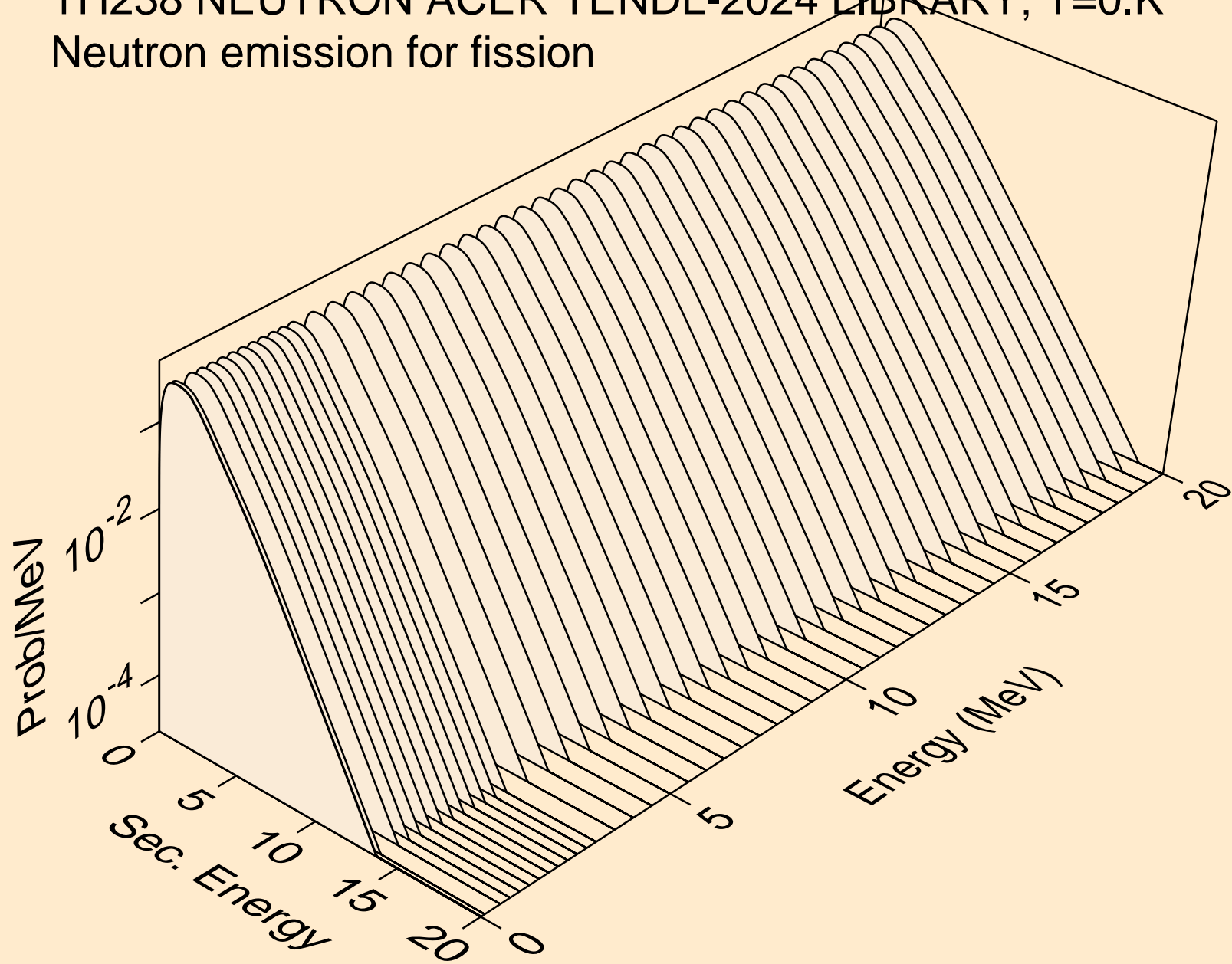




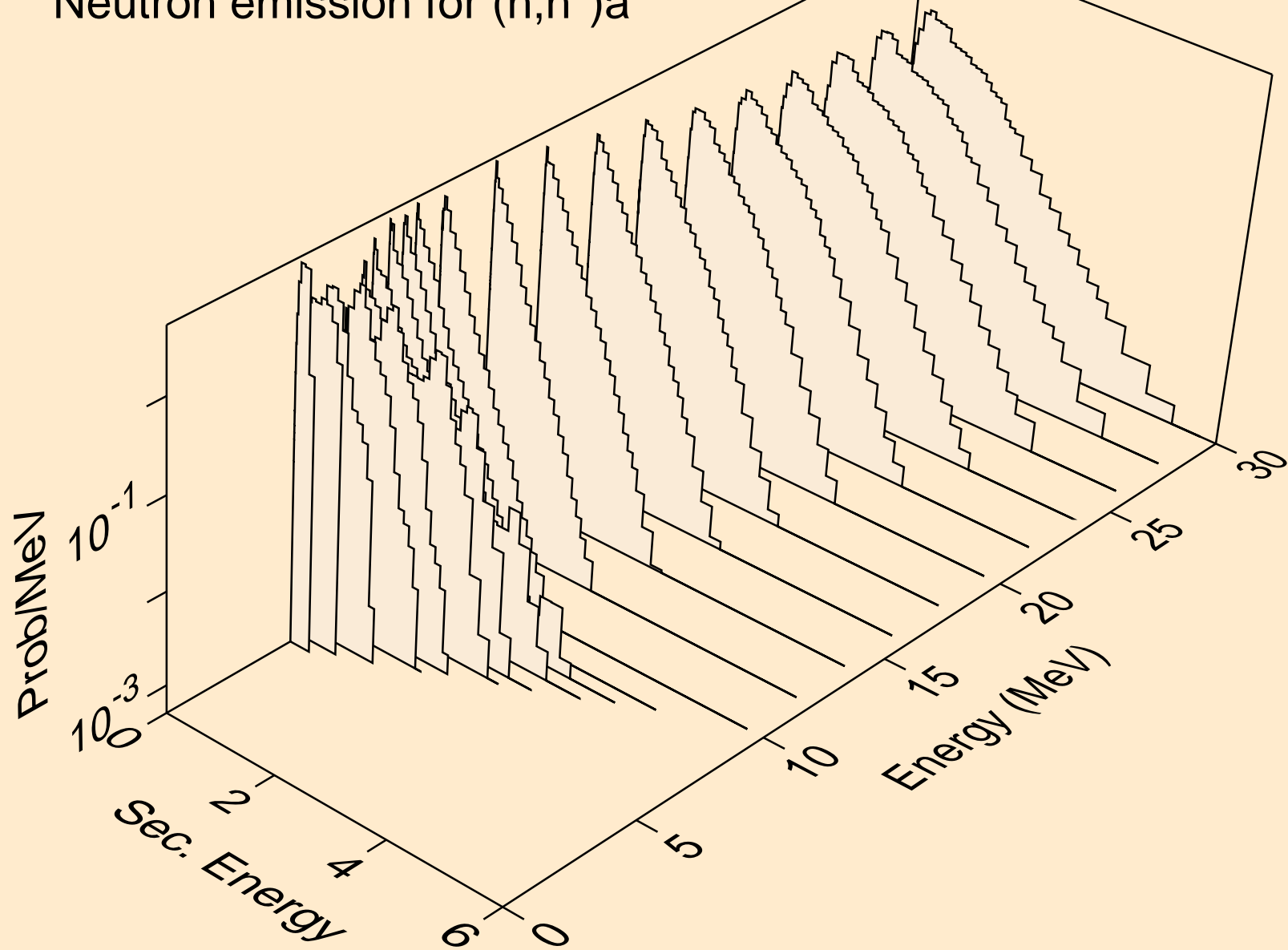
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



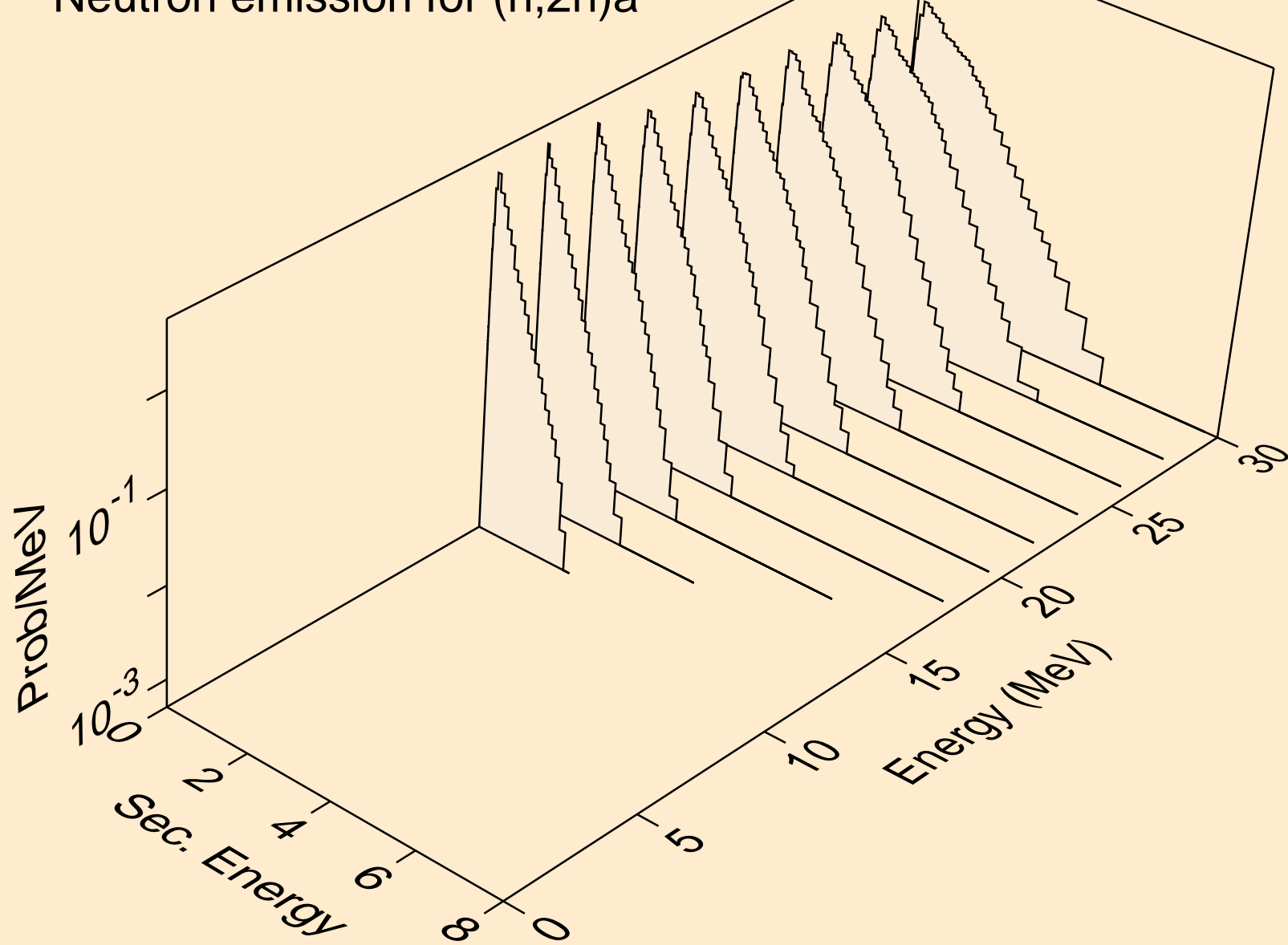
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



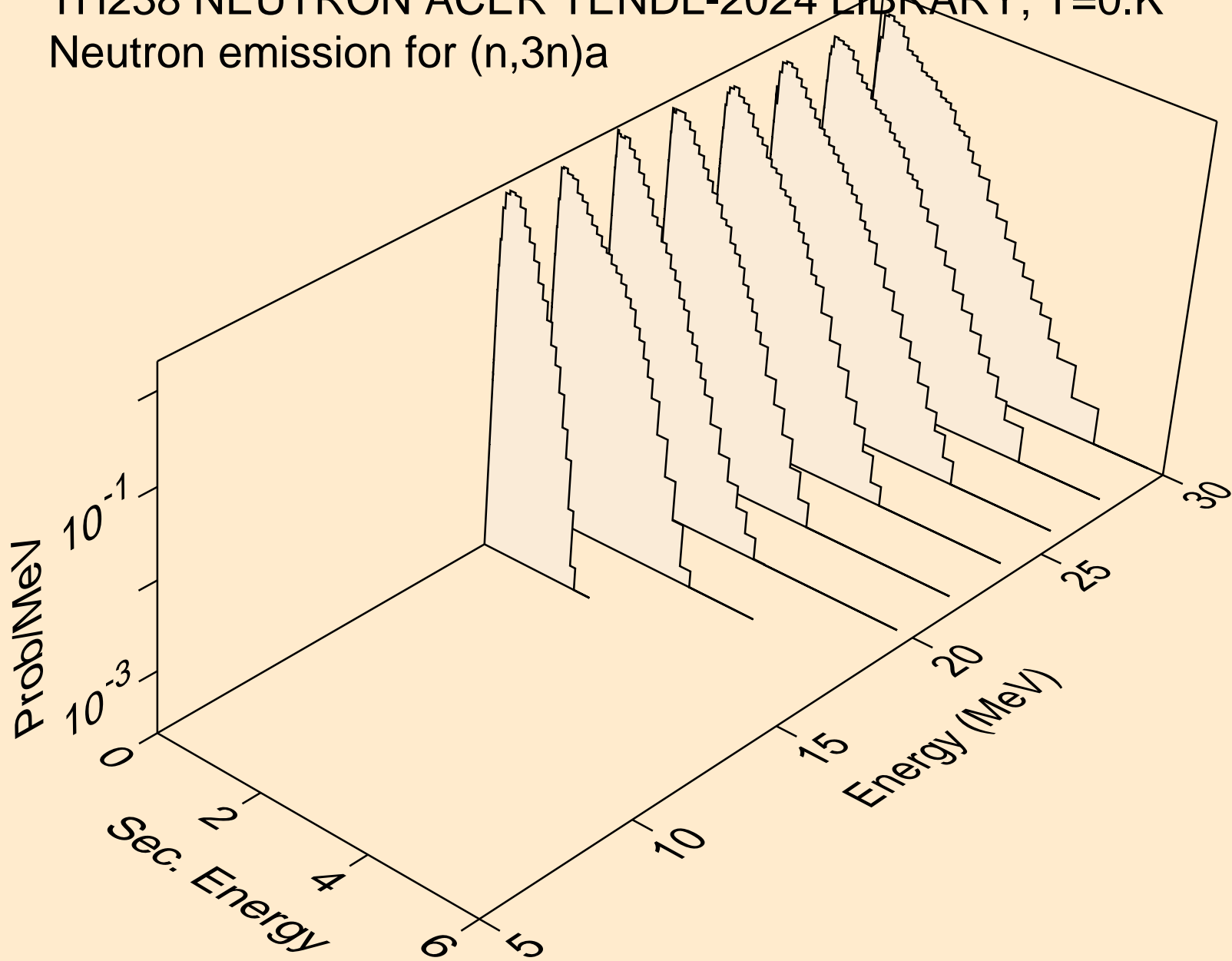
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



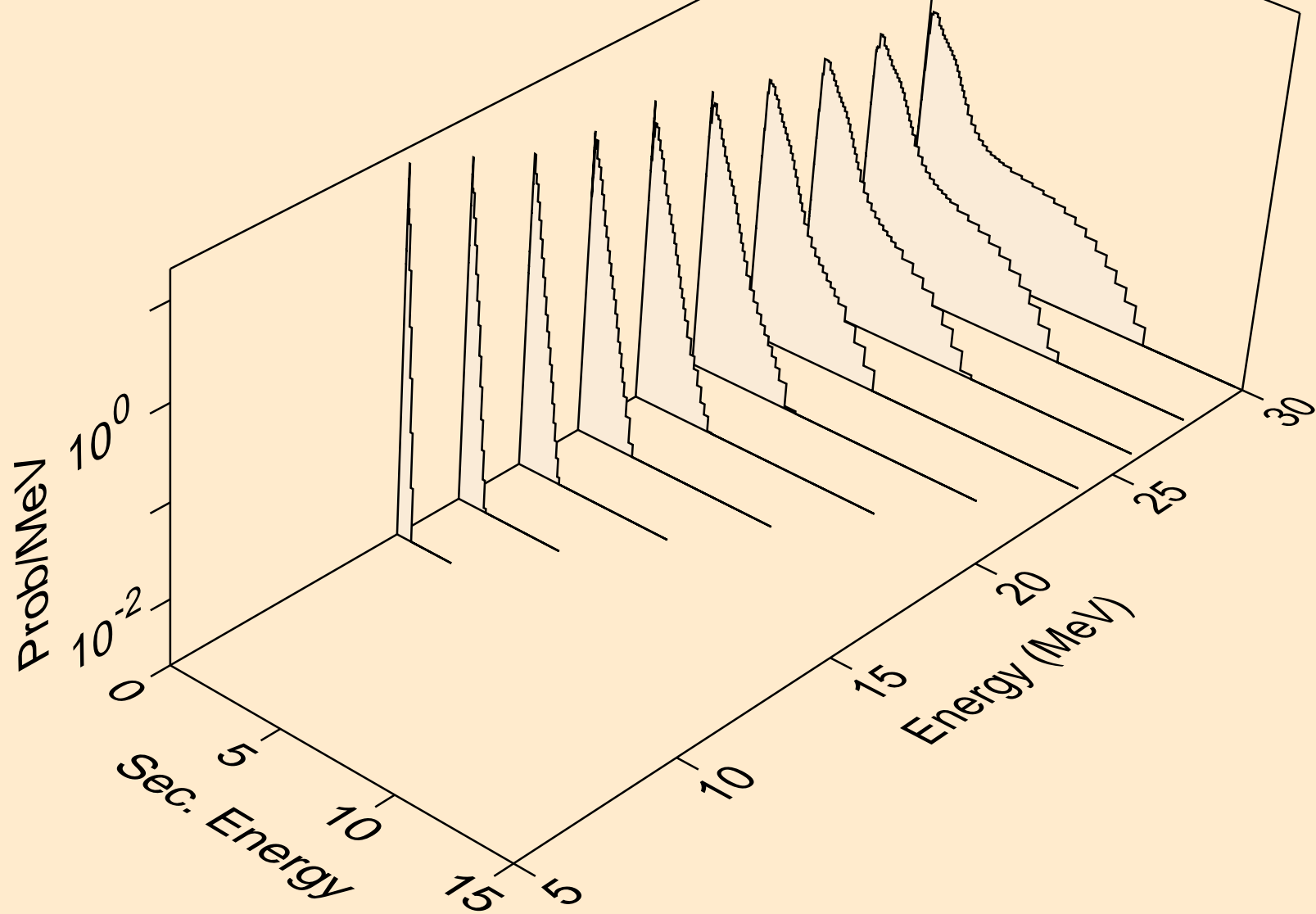
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



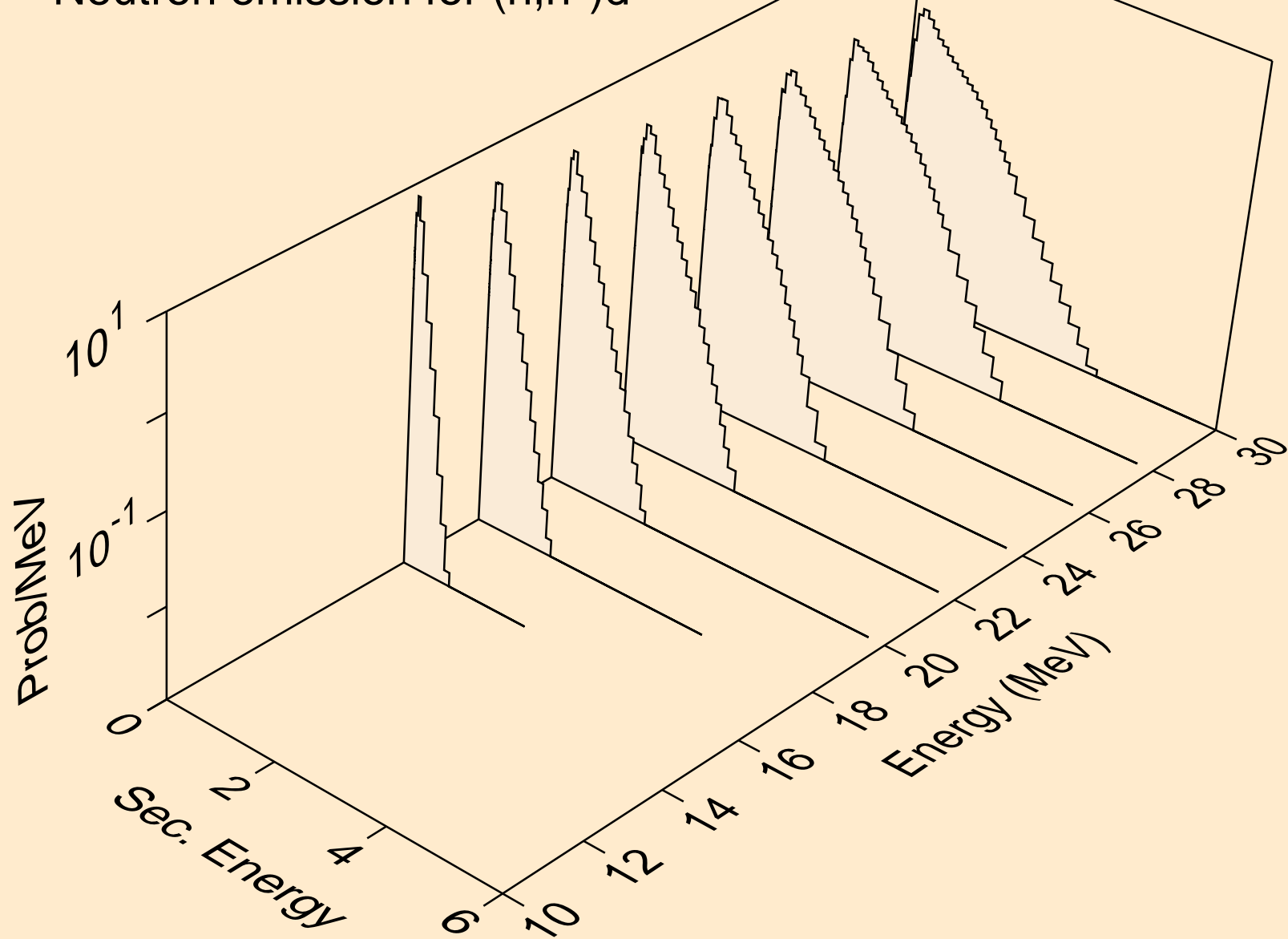
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



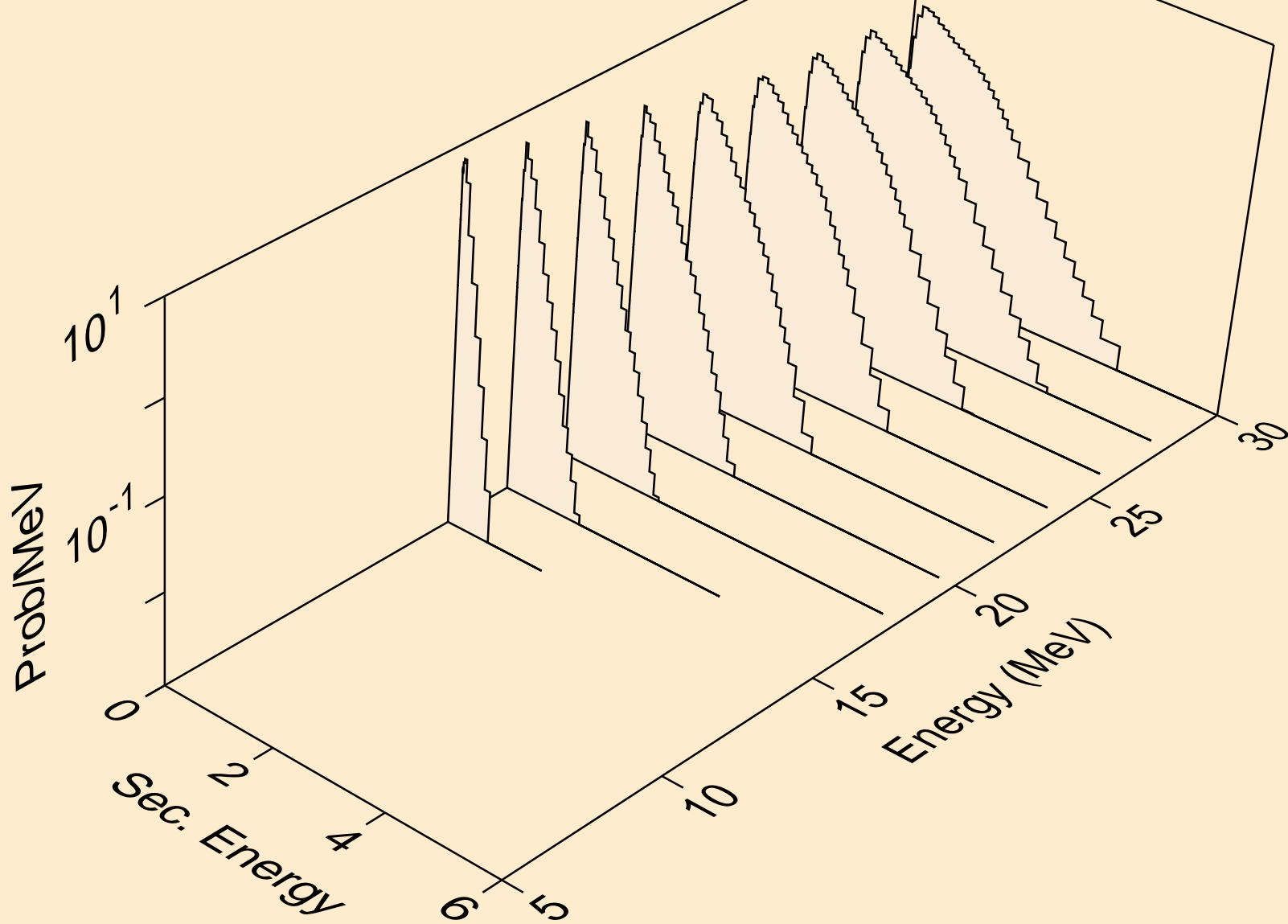
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

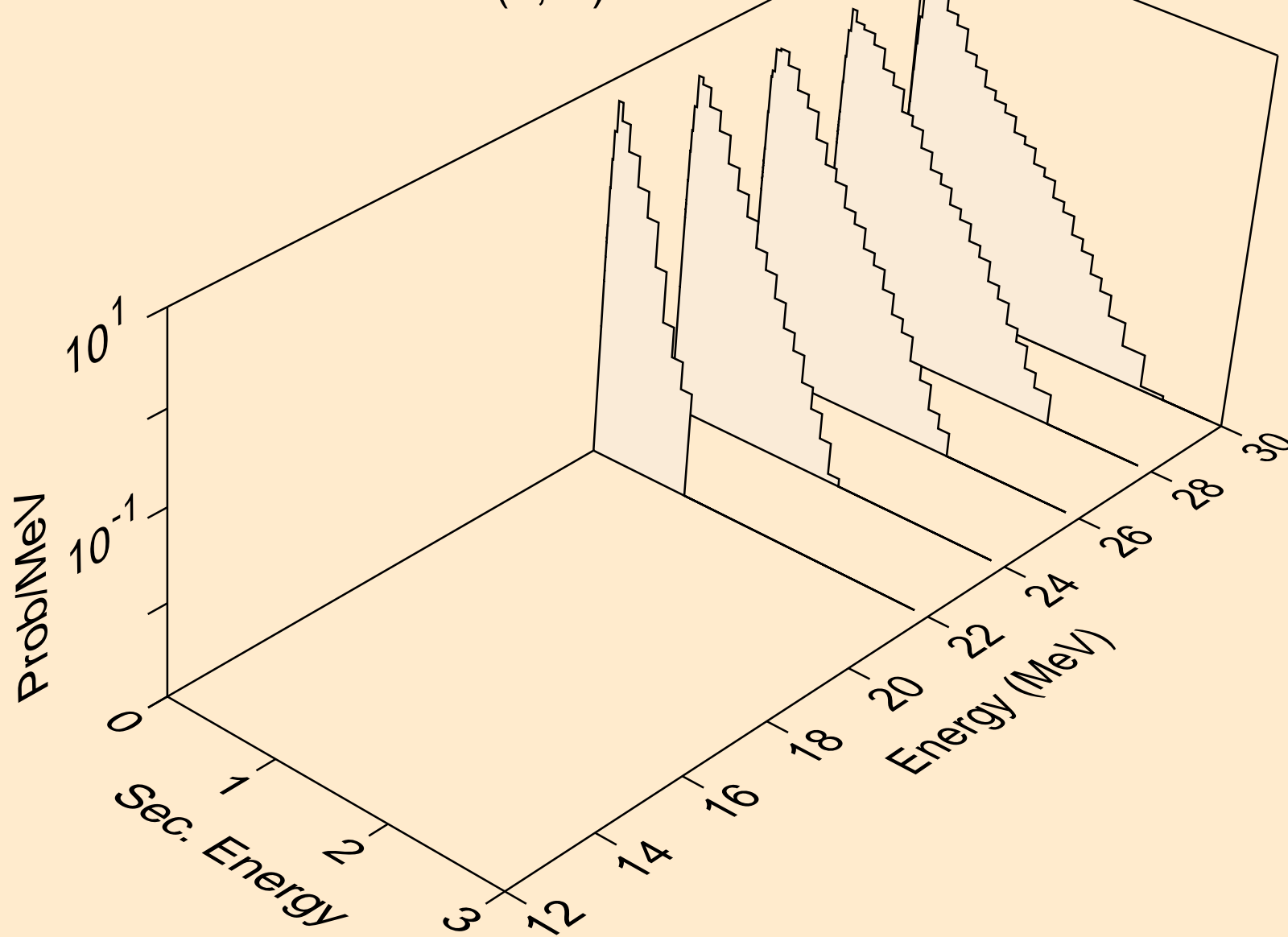


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

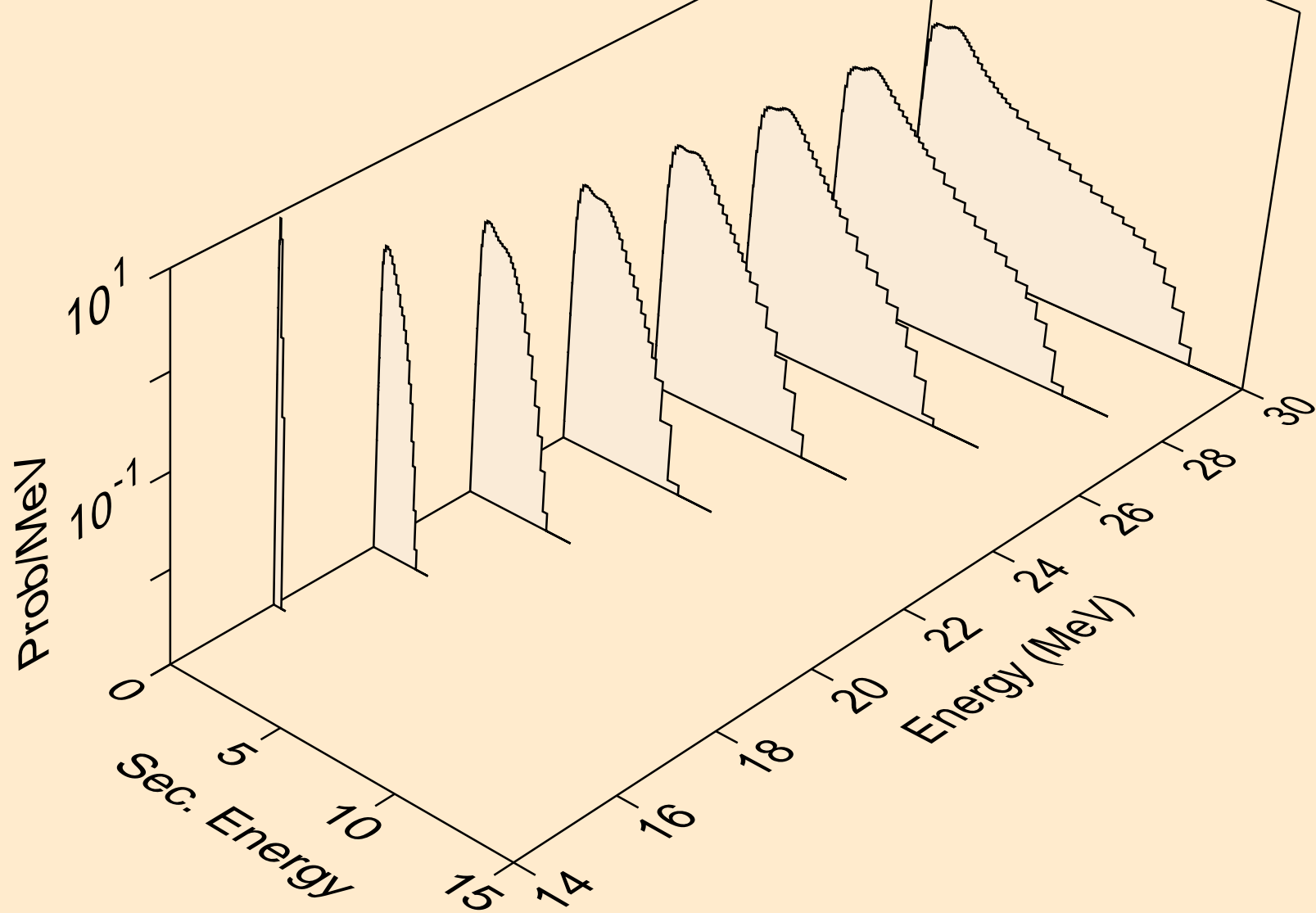




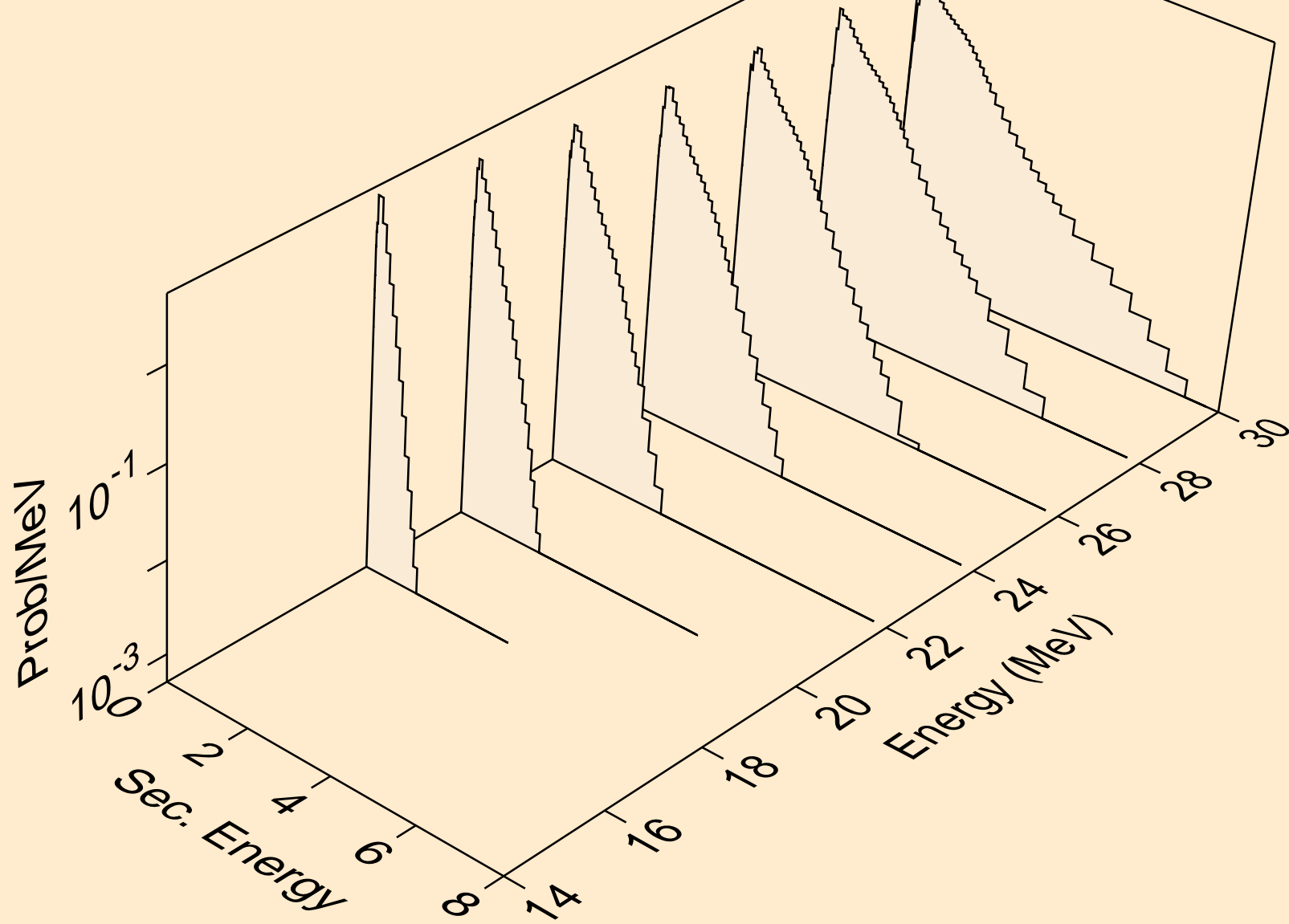
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



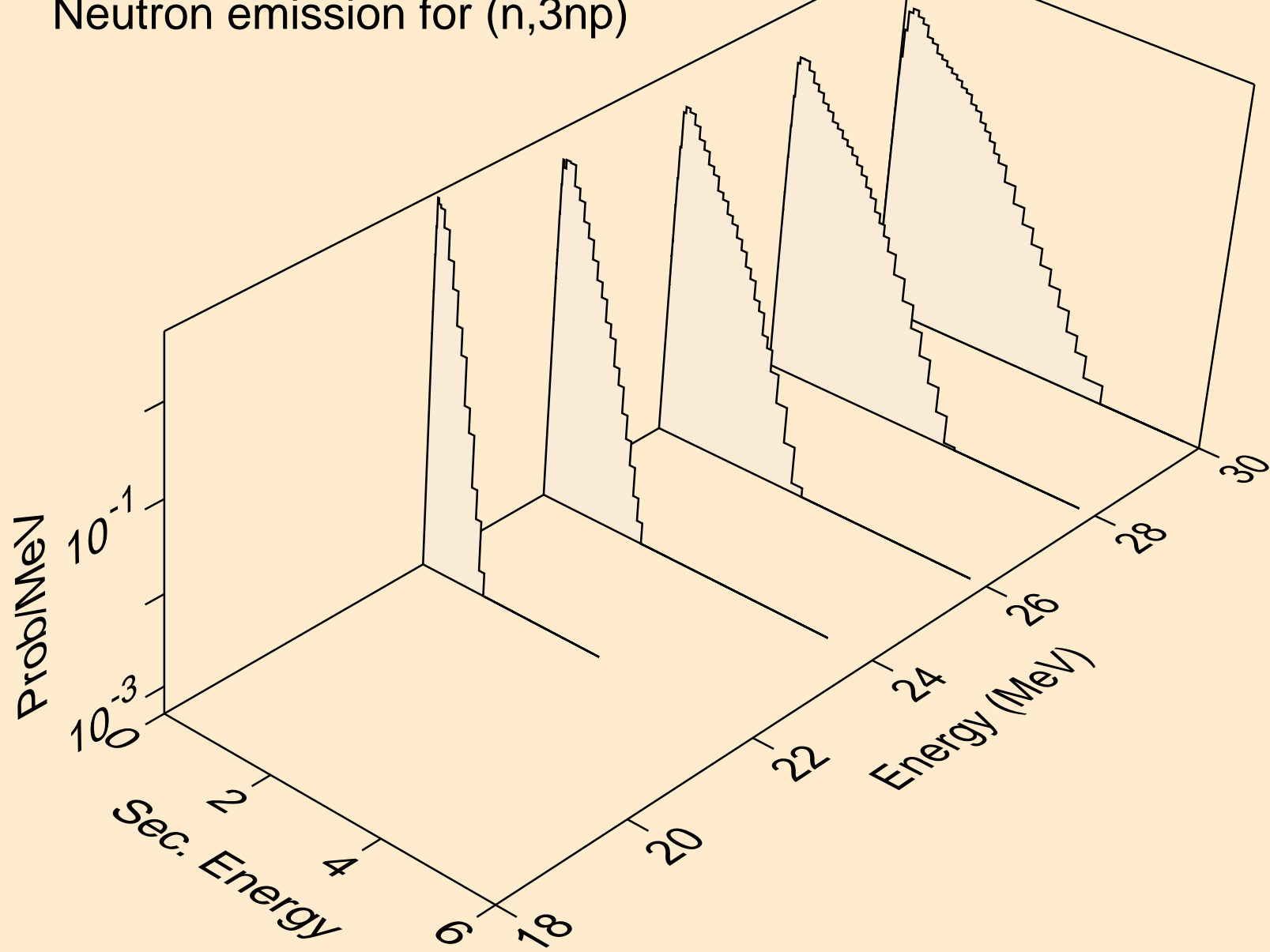
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



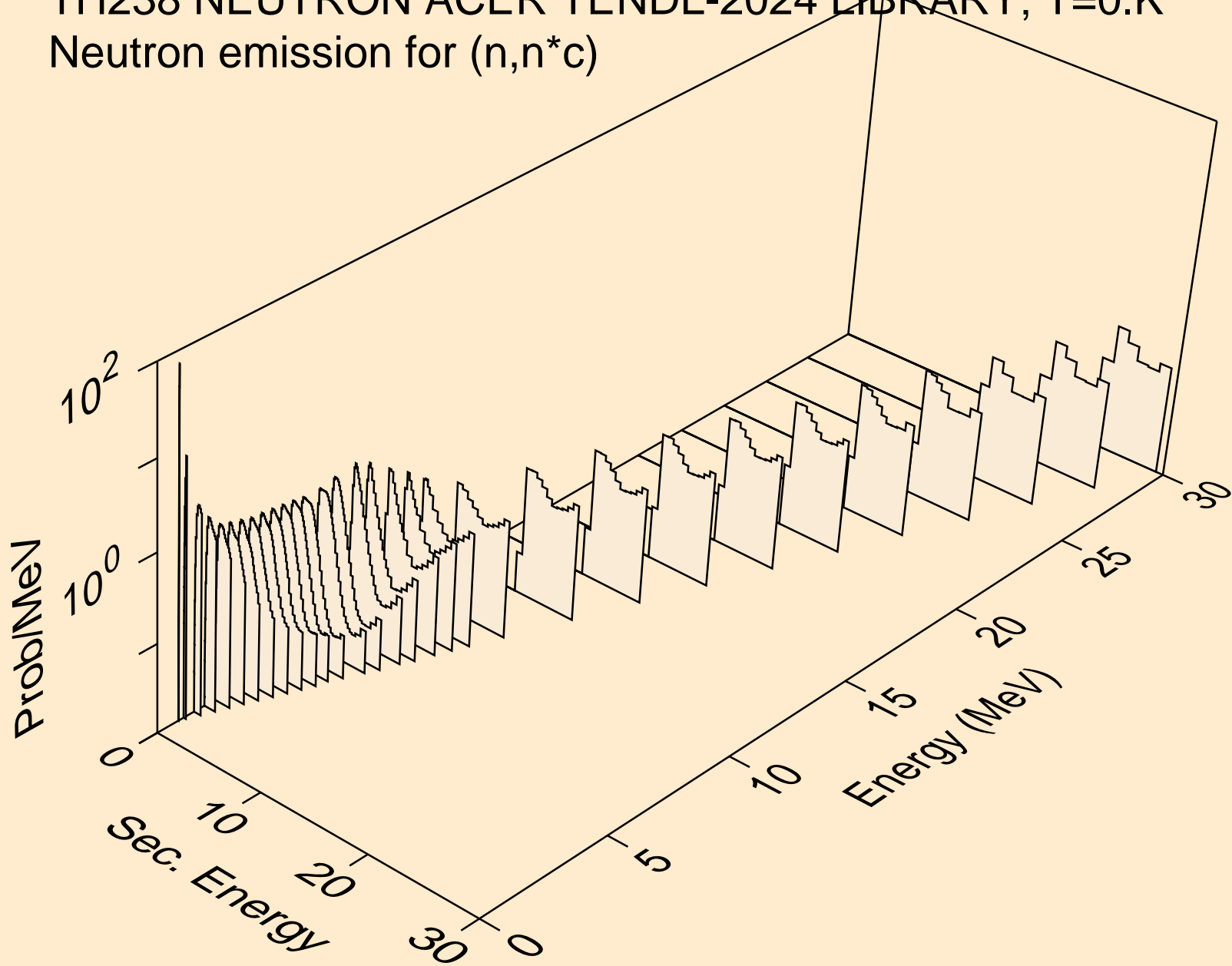
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

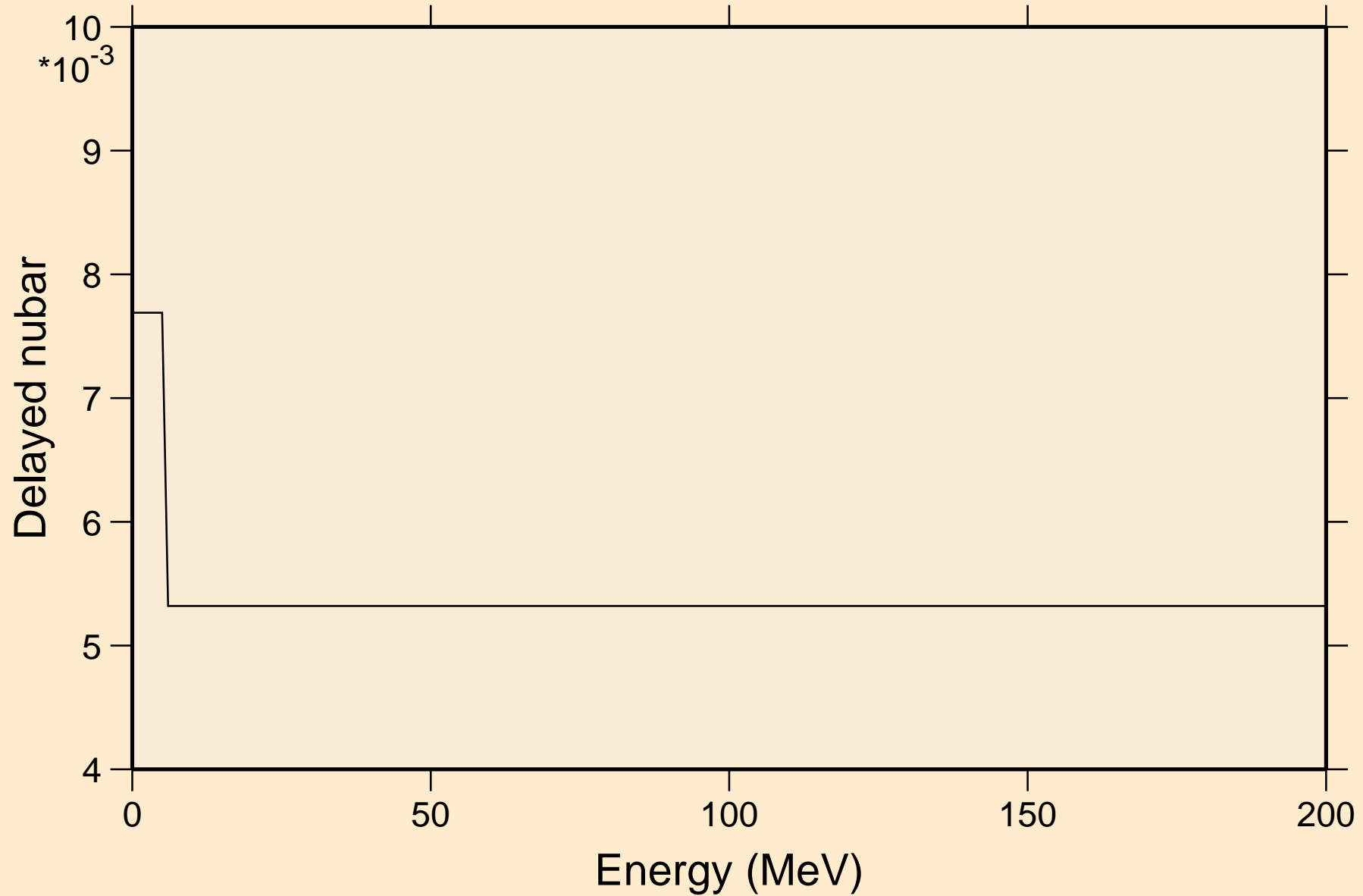


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



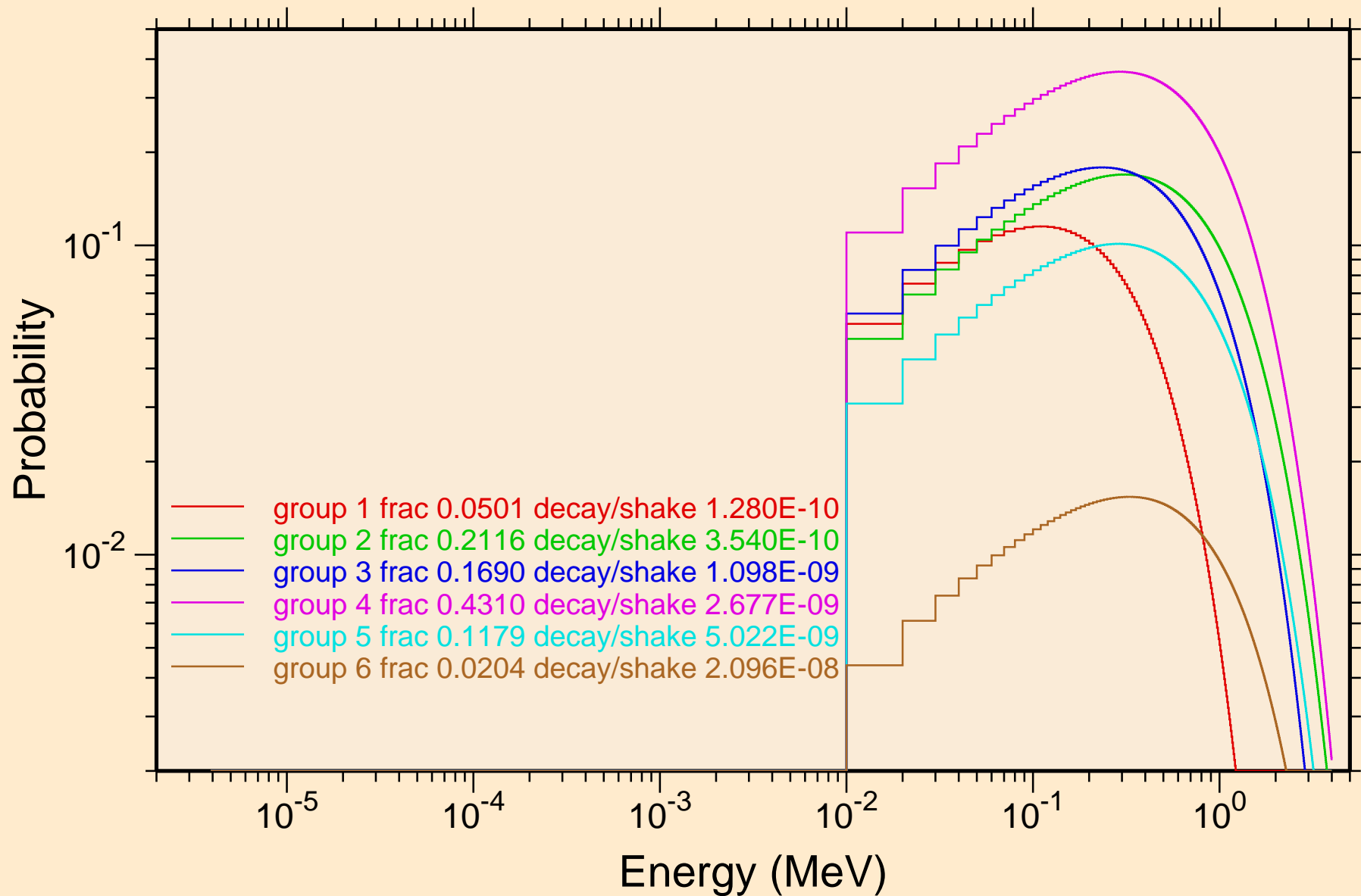
# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar

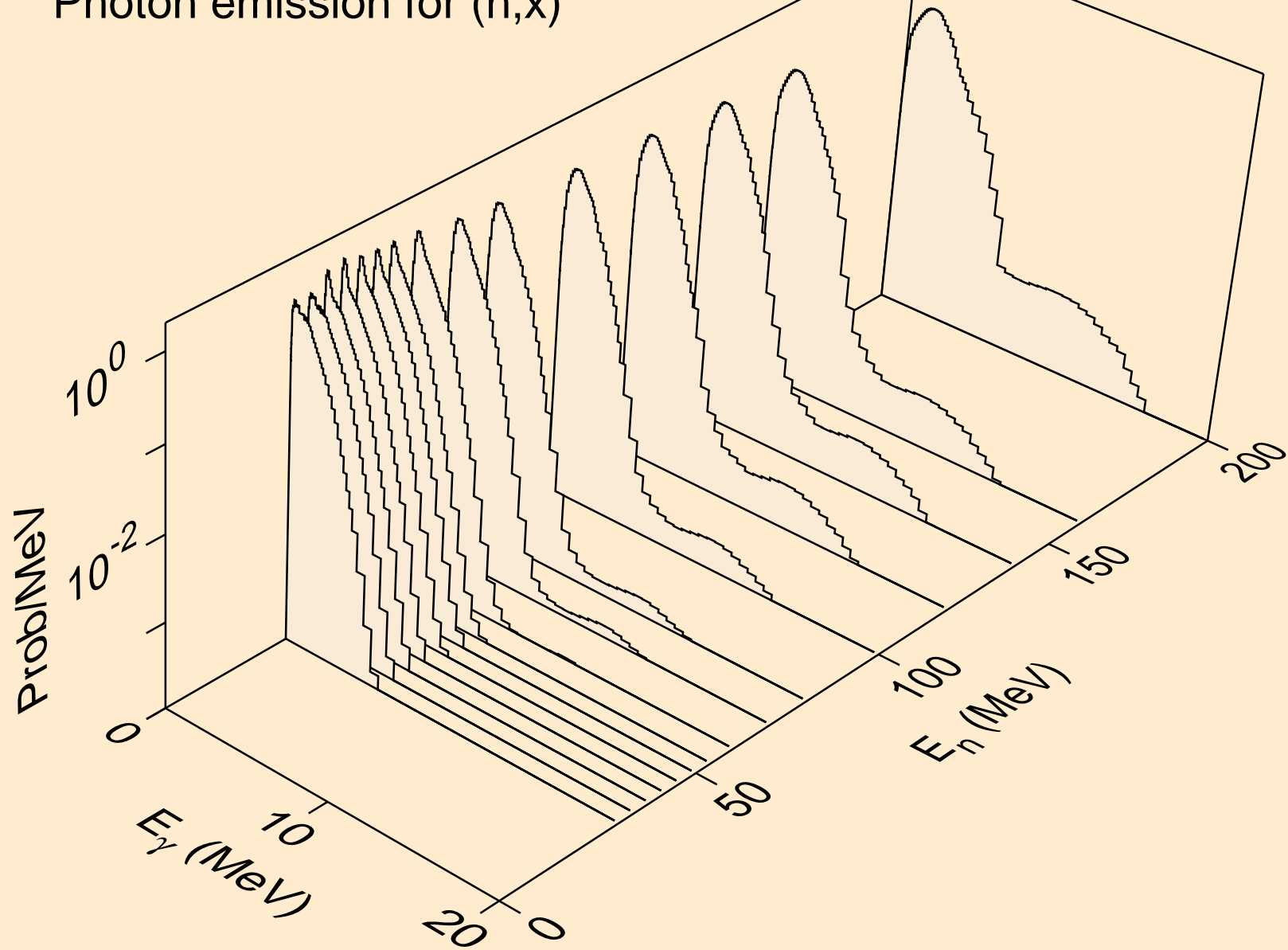


# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed neutron spectra

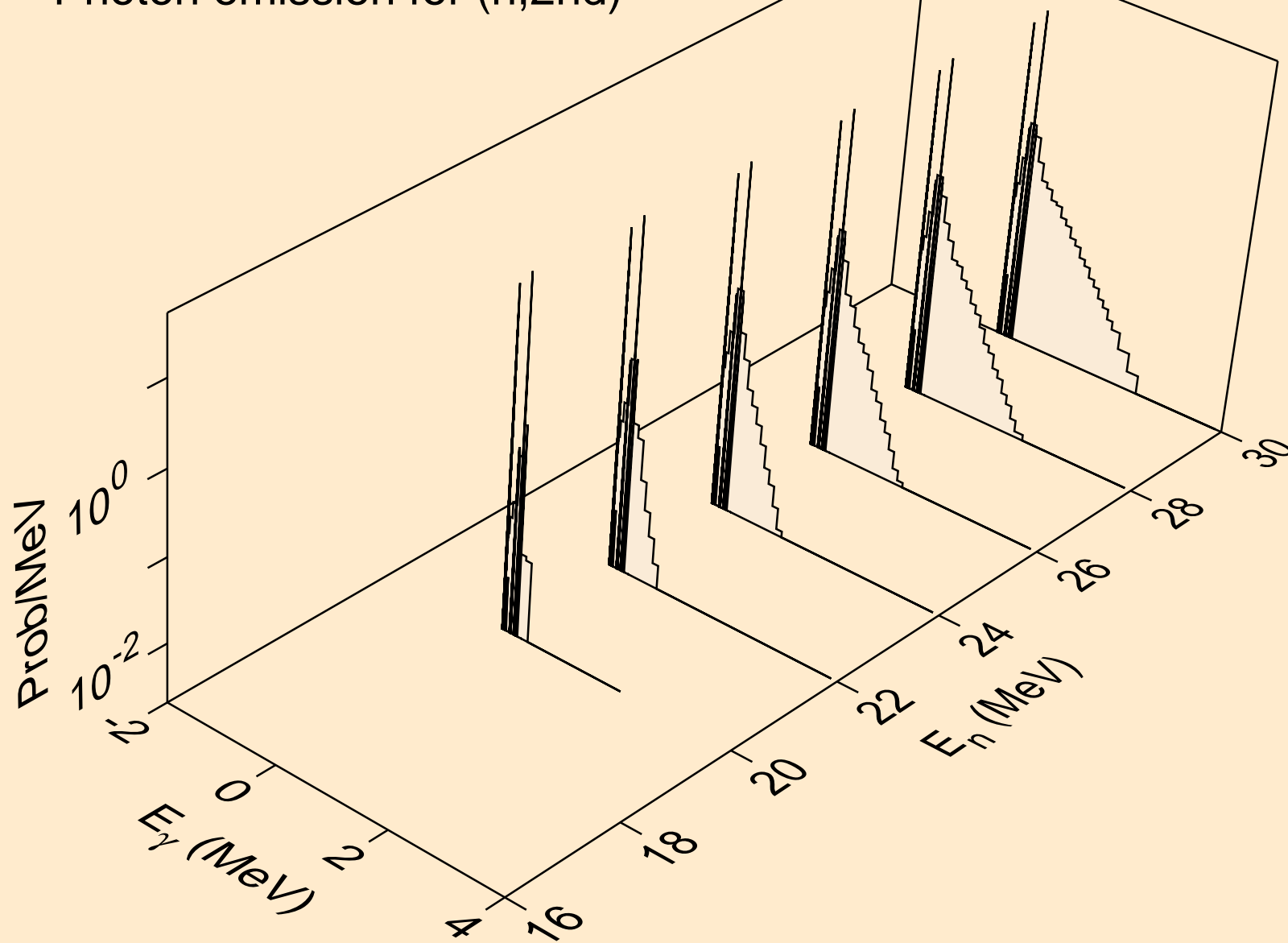


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

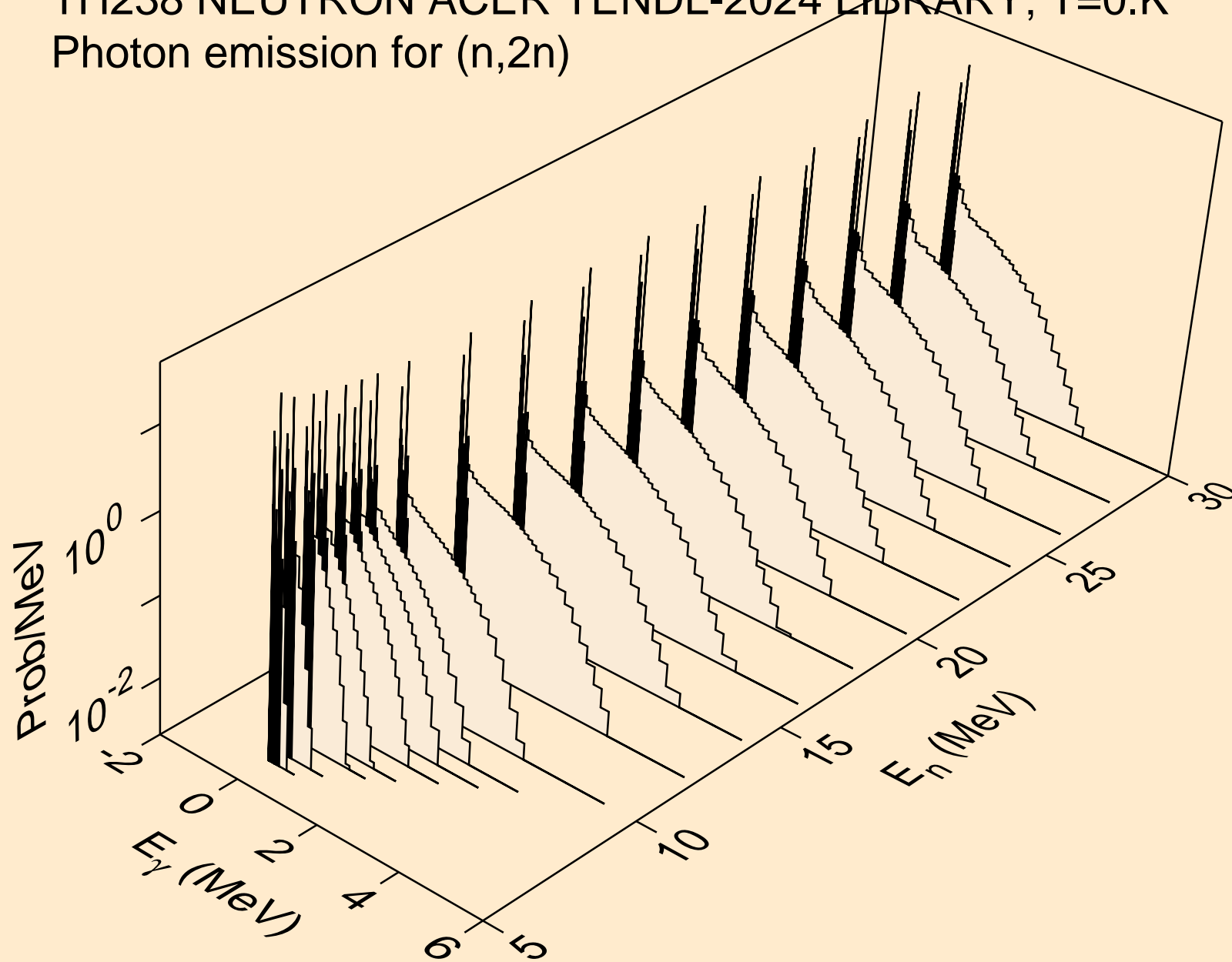




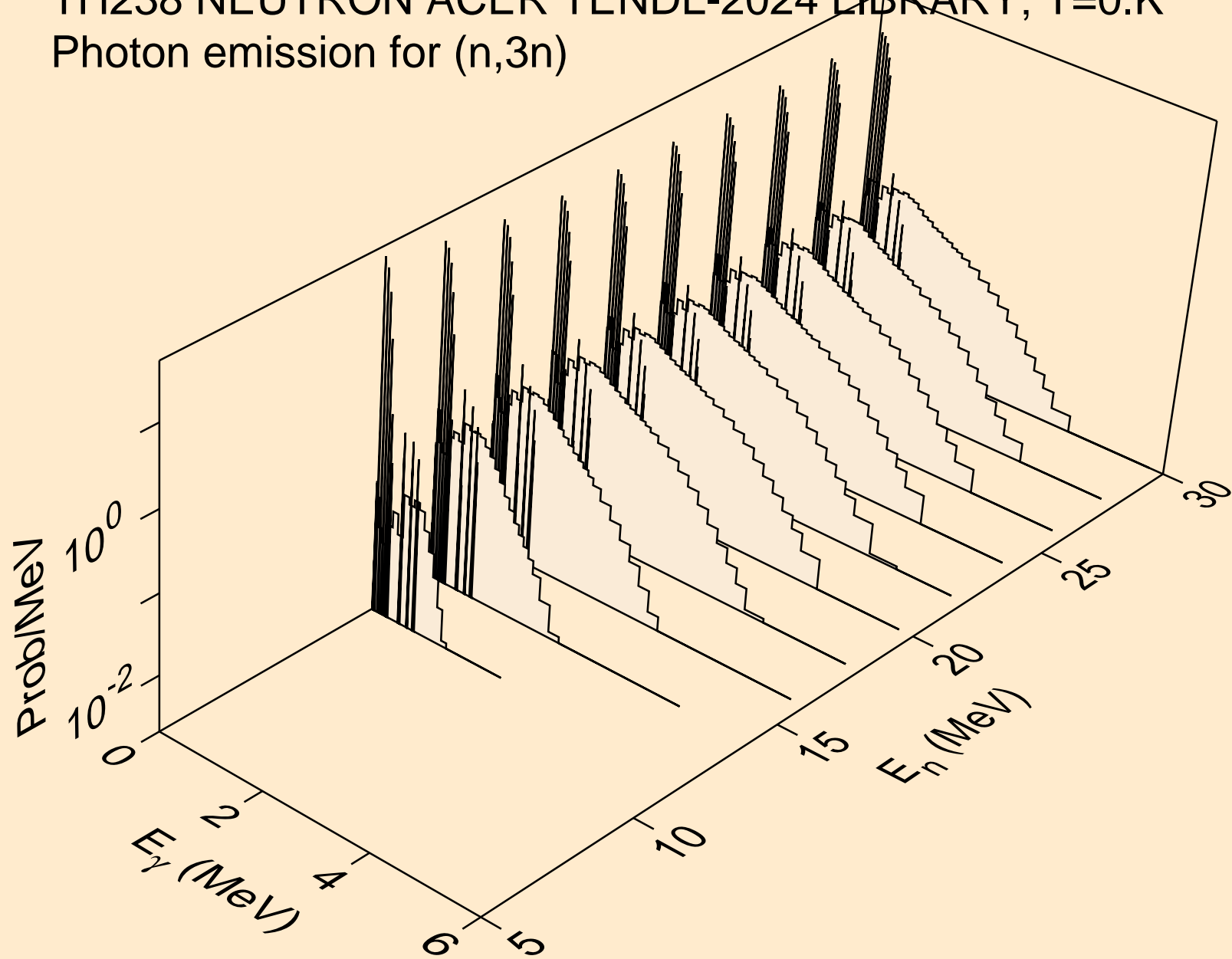
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



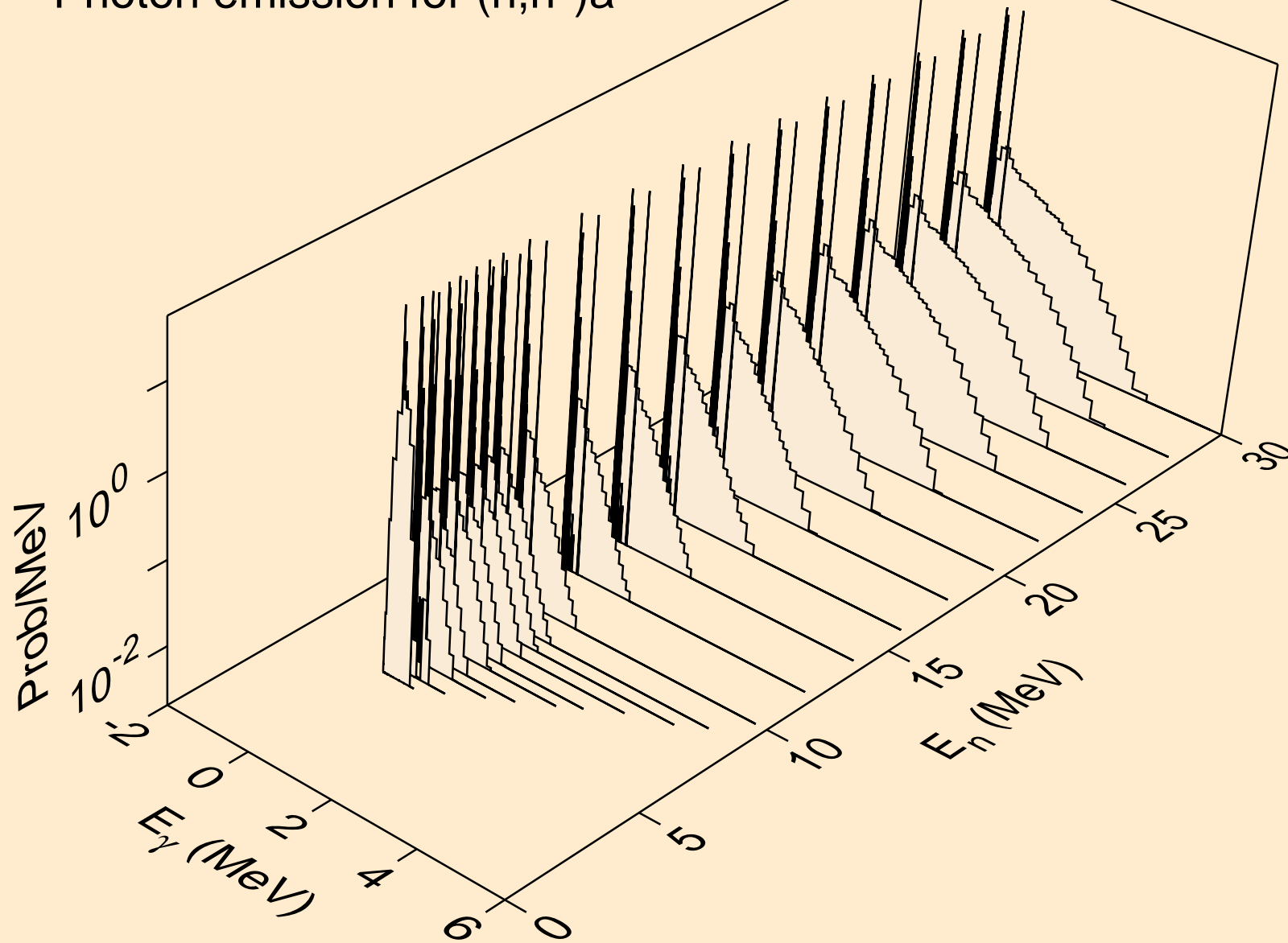
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



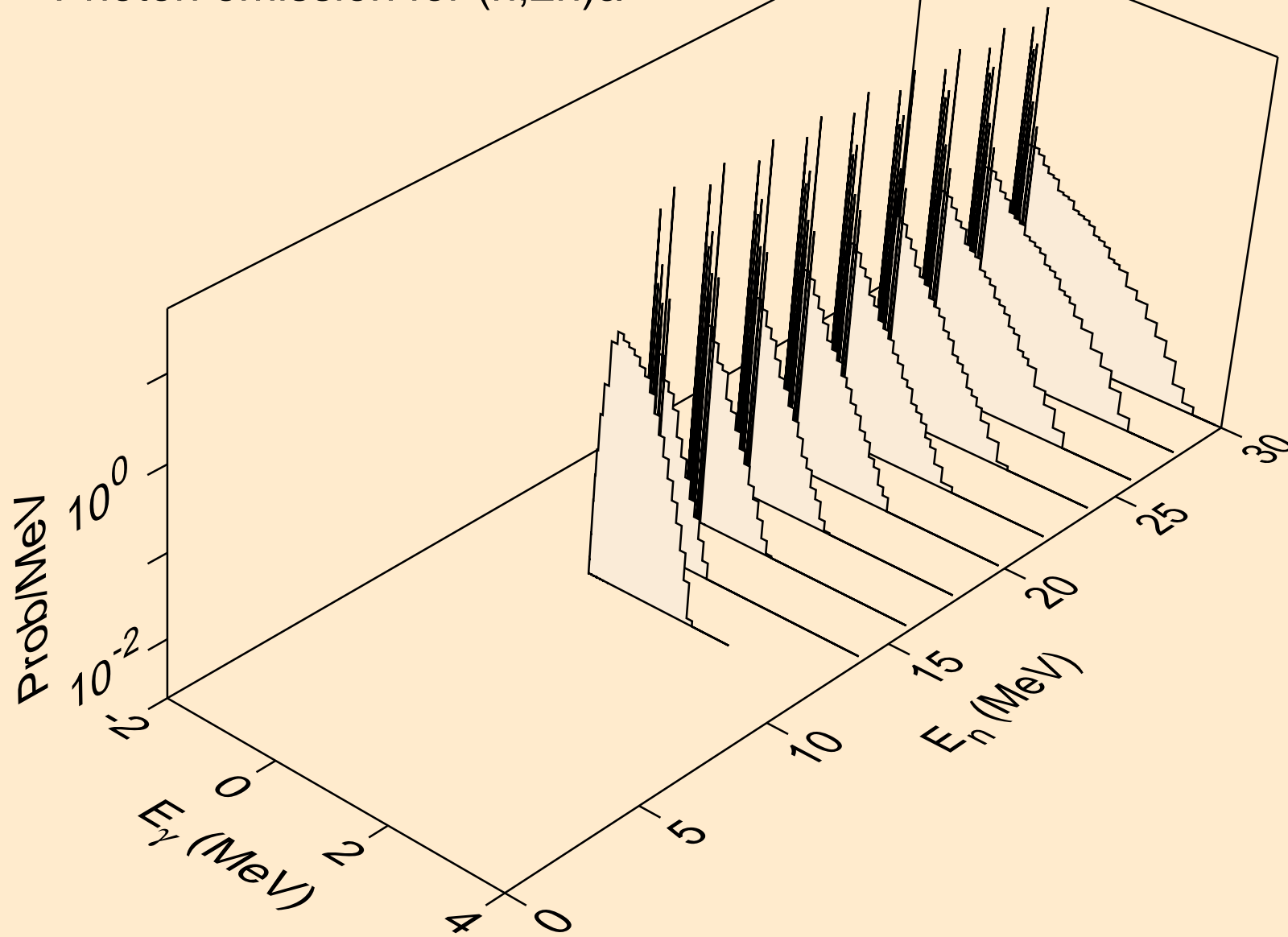
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



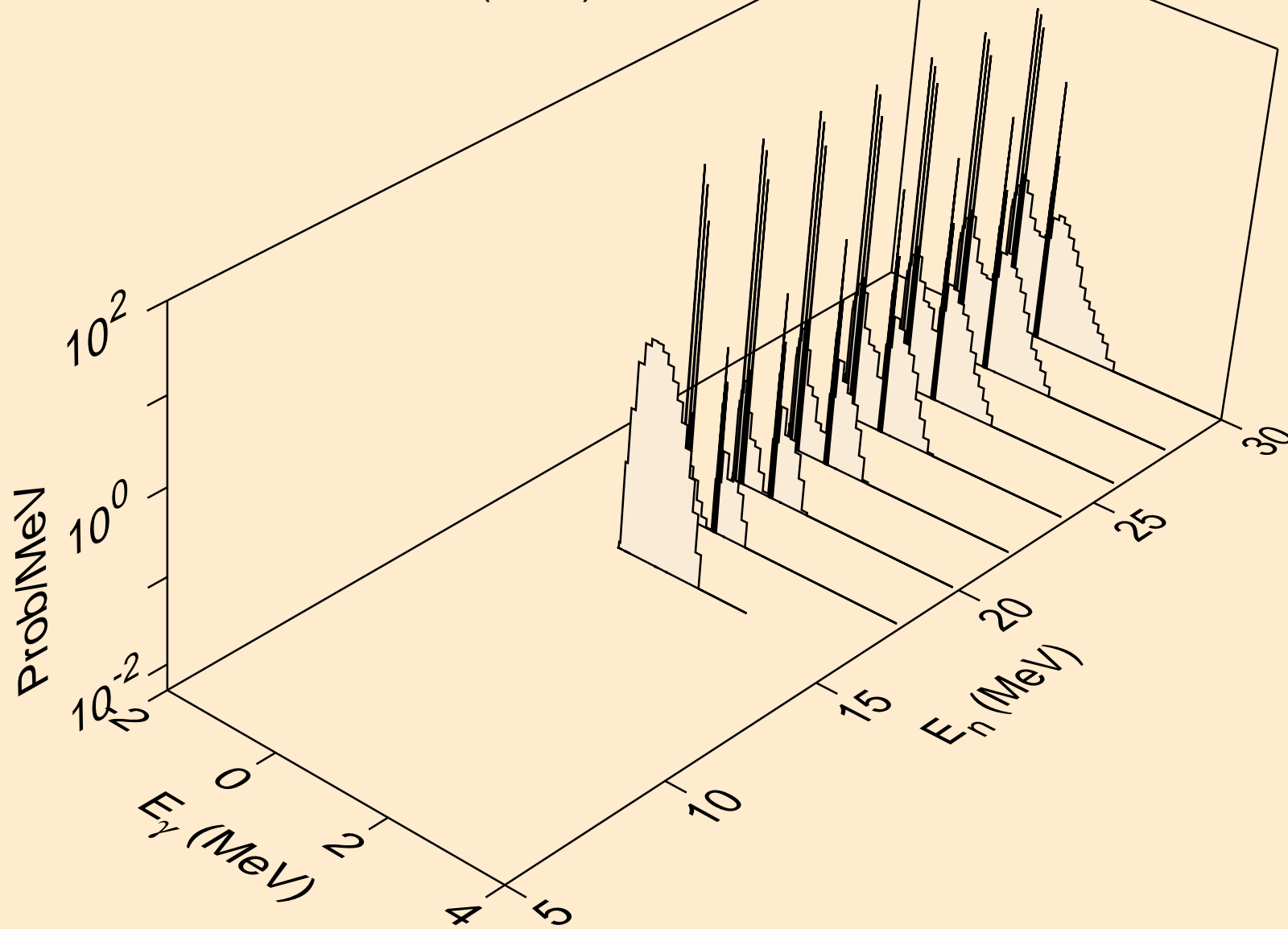
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



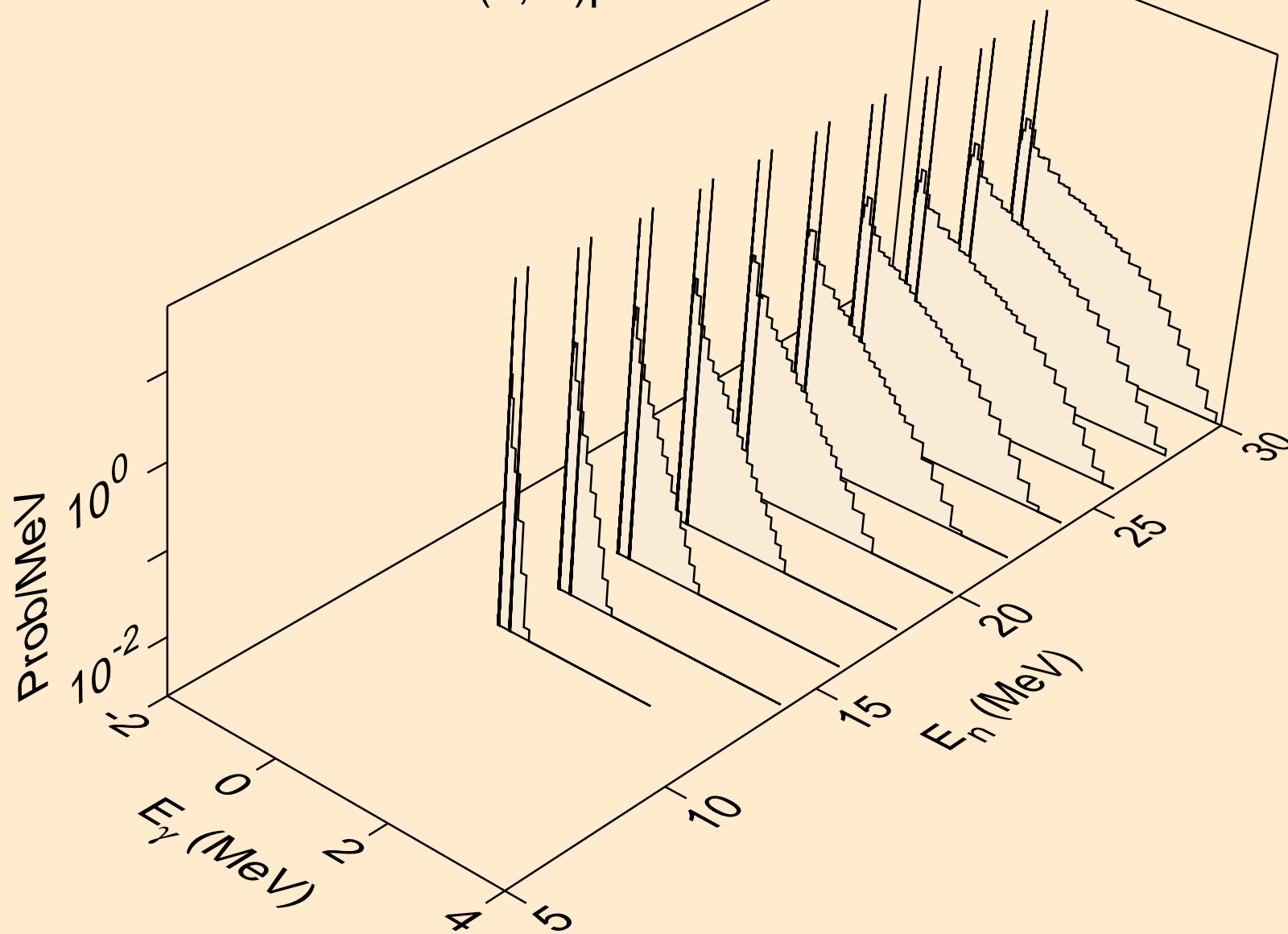
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



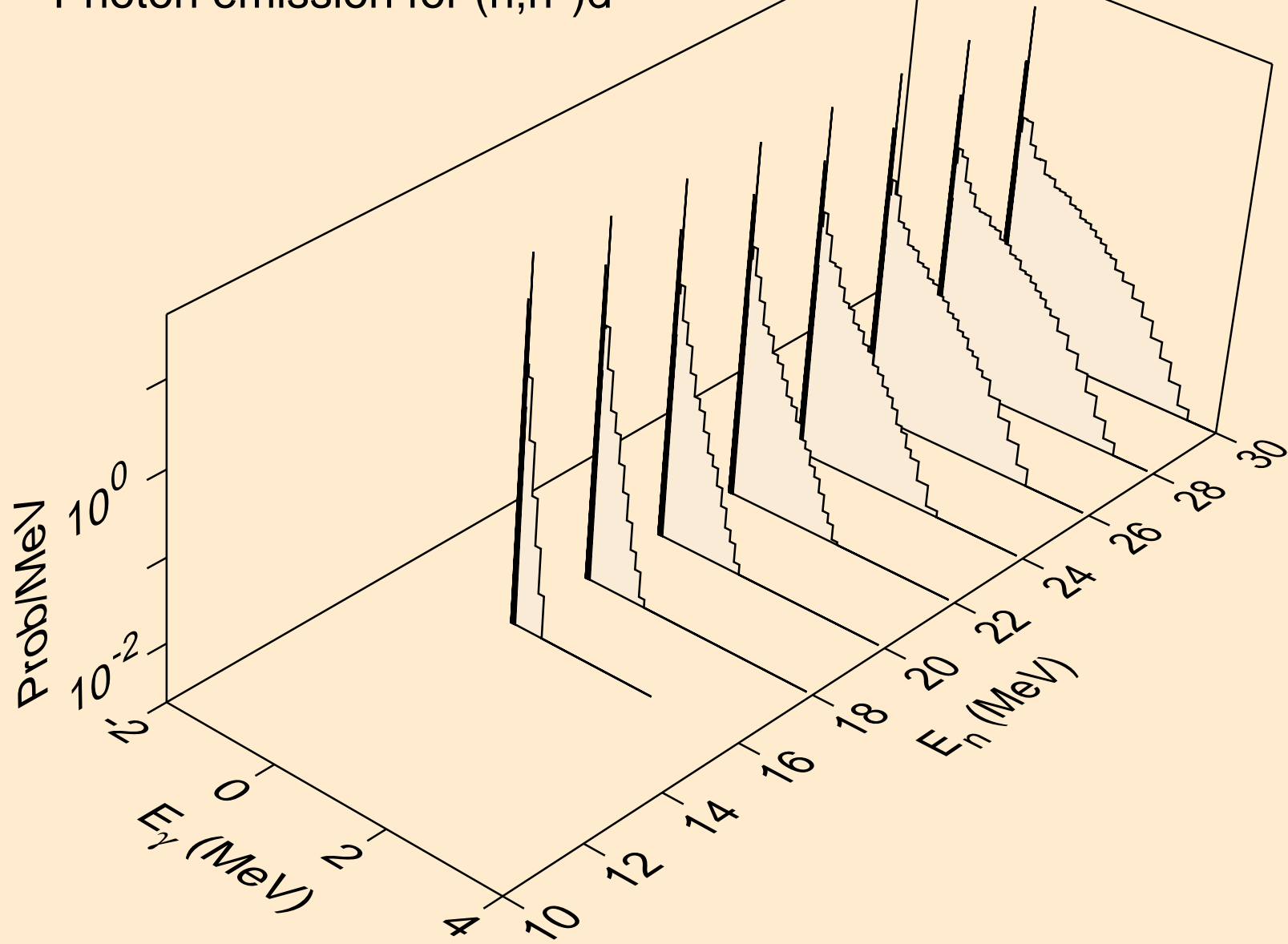
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

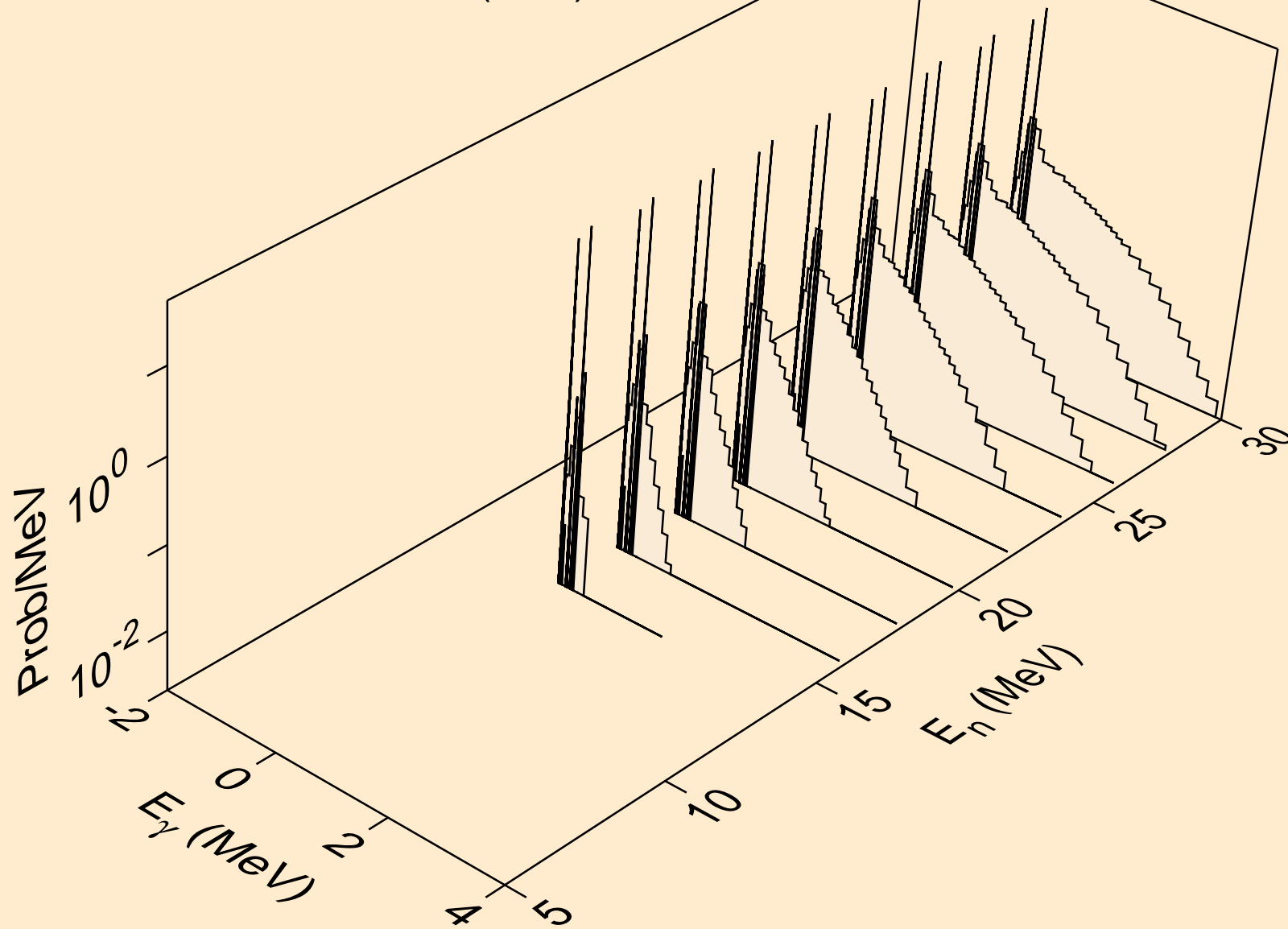


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

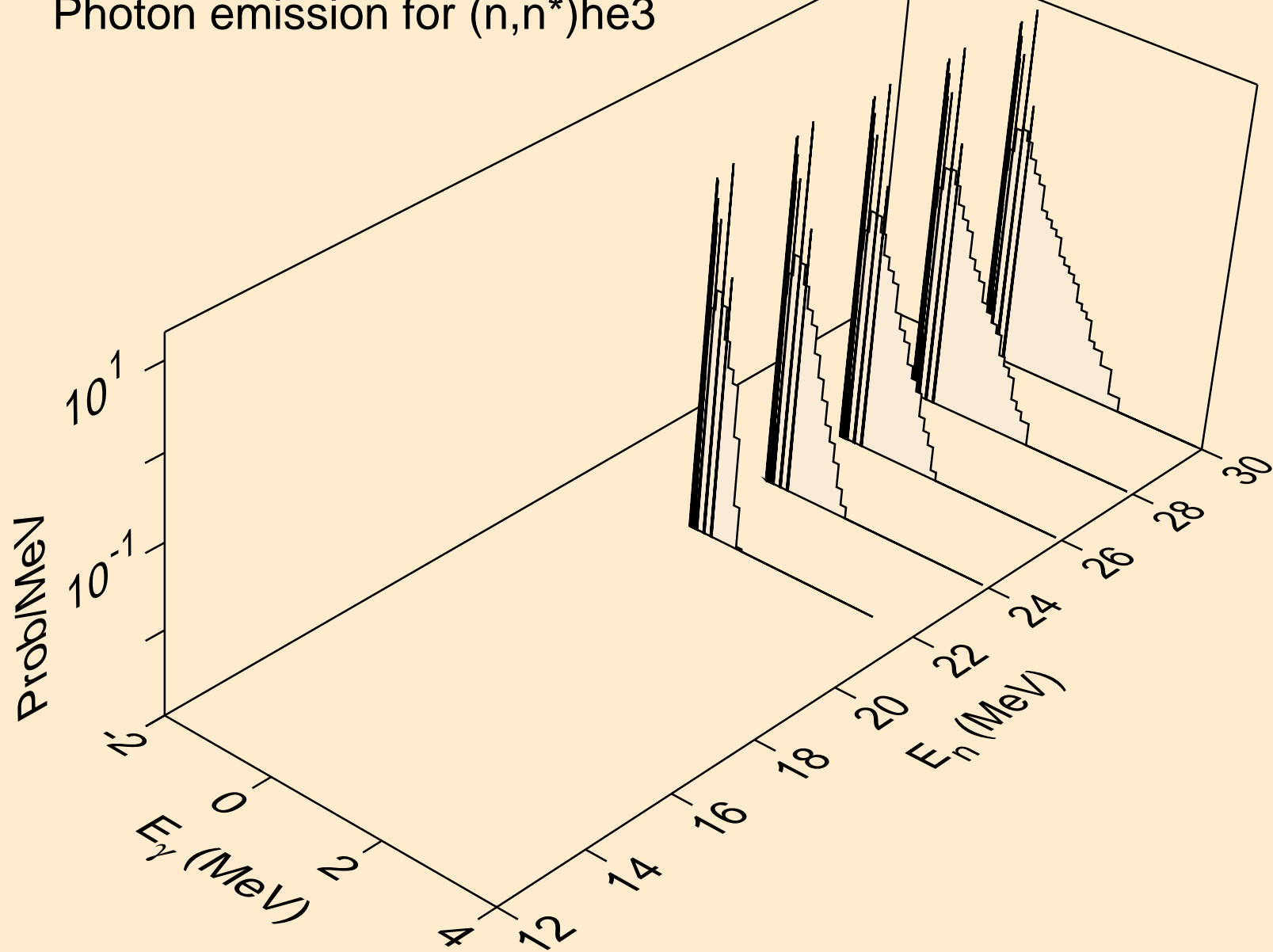




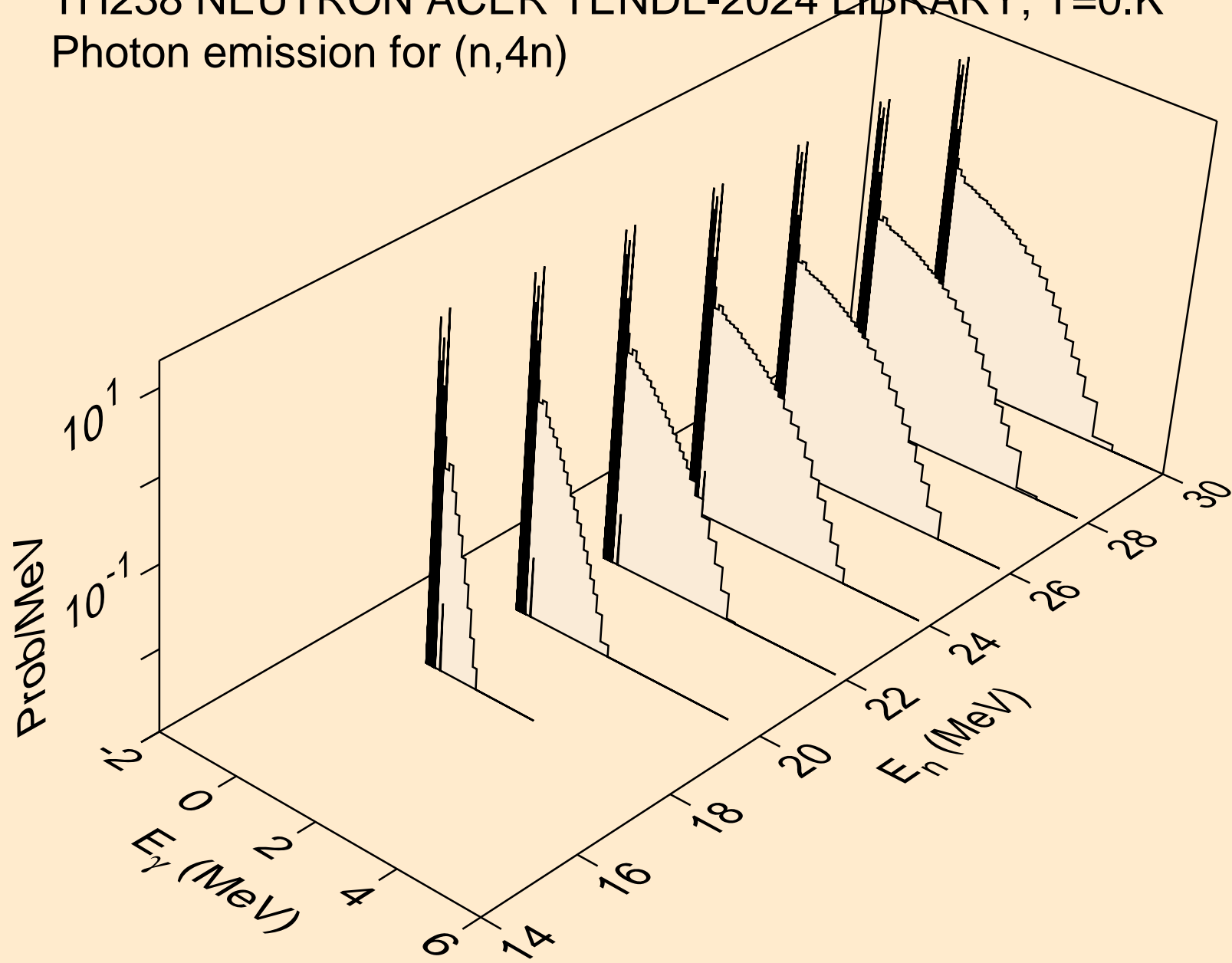
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



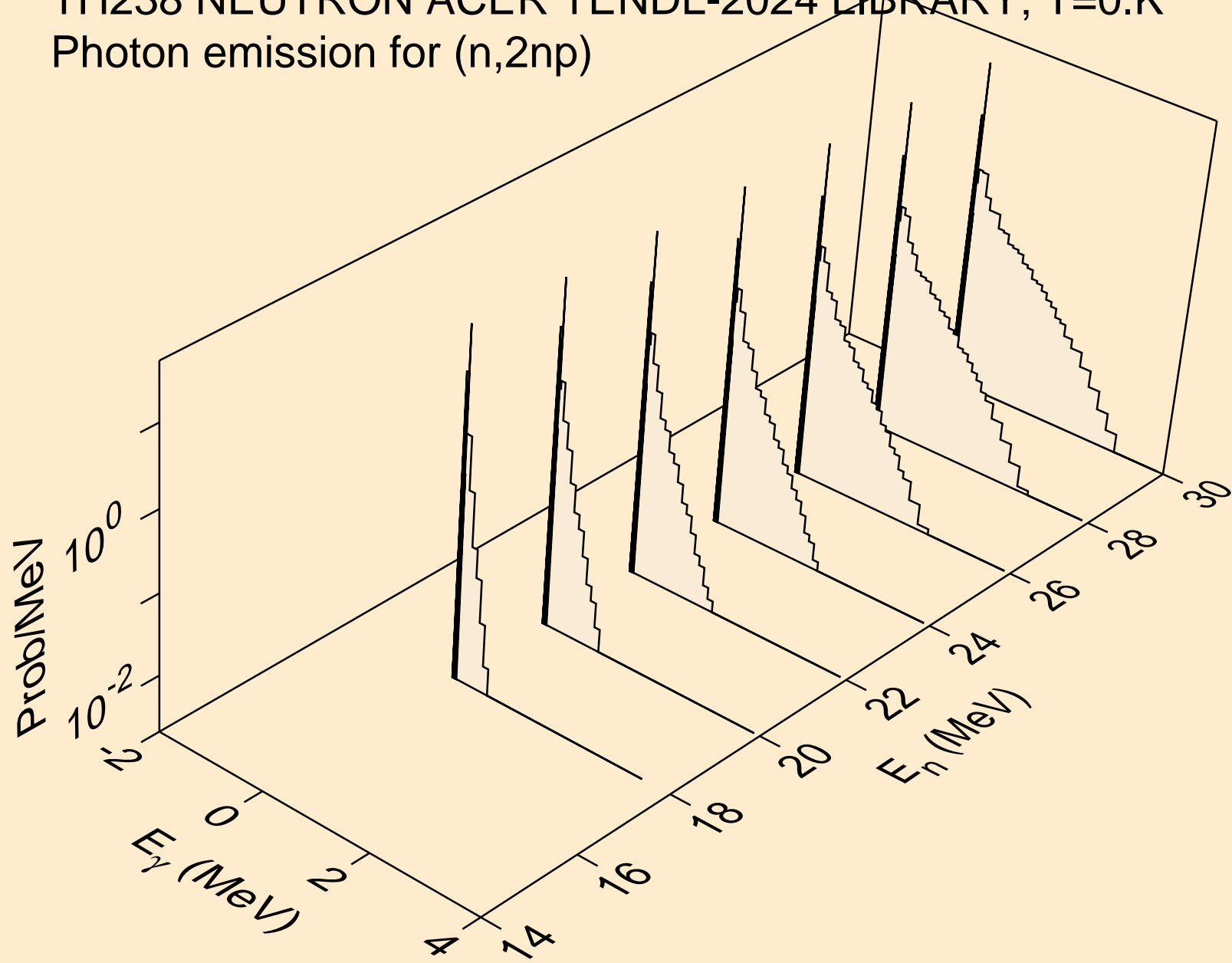
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



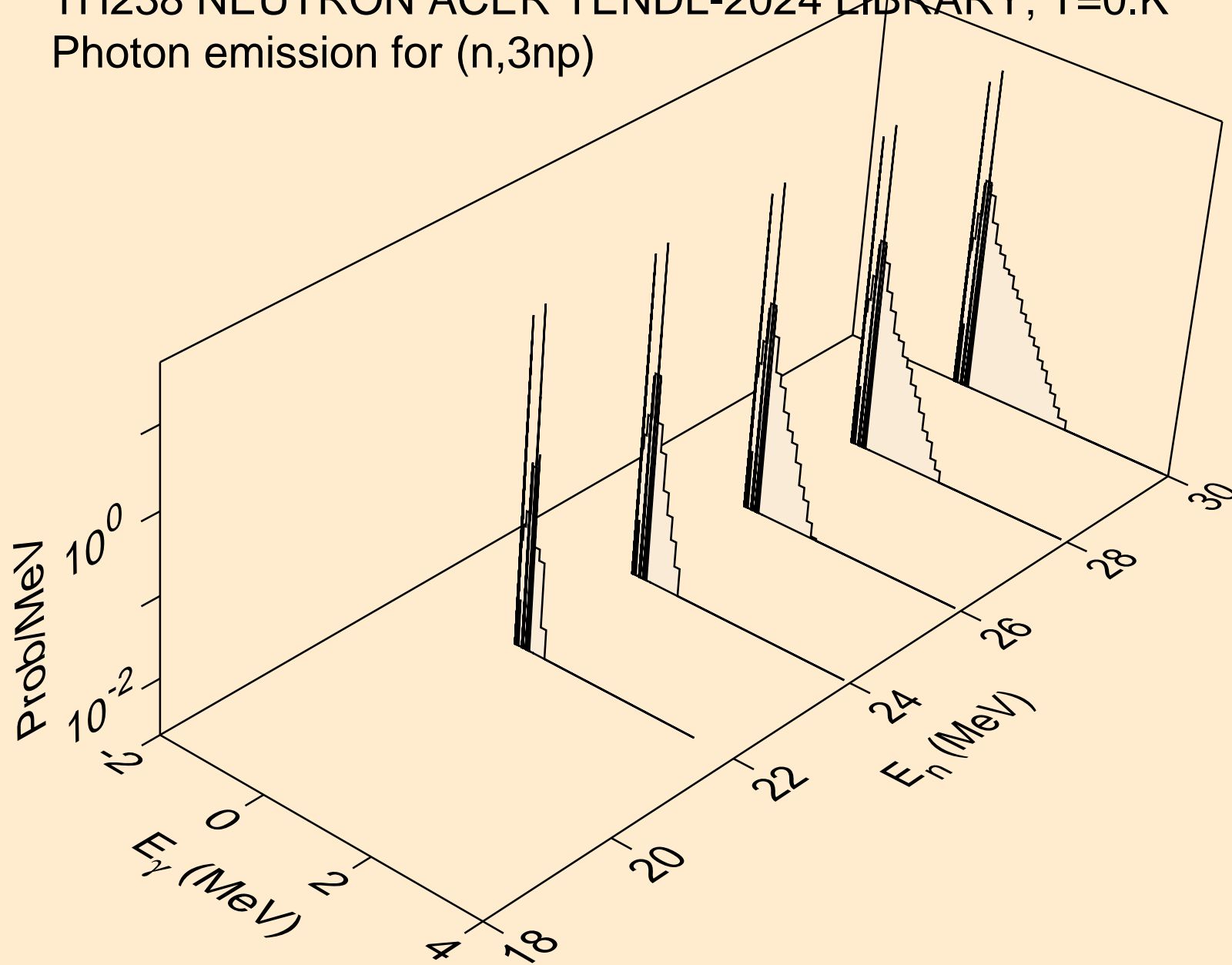
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



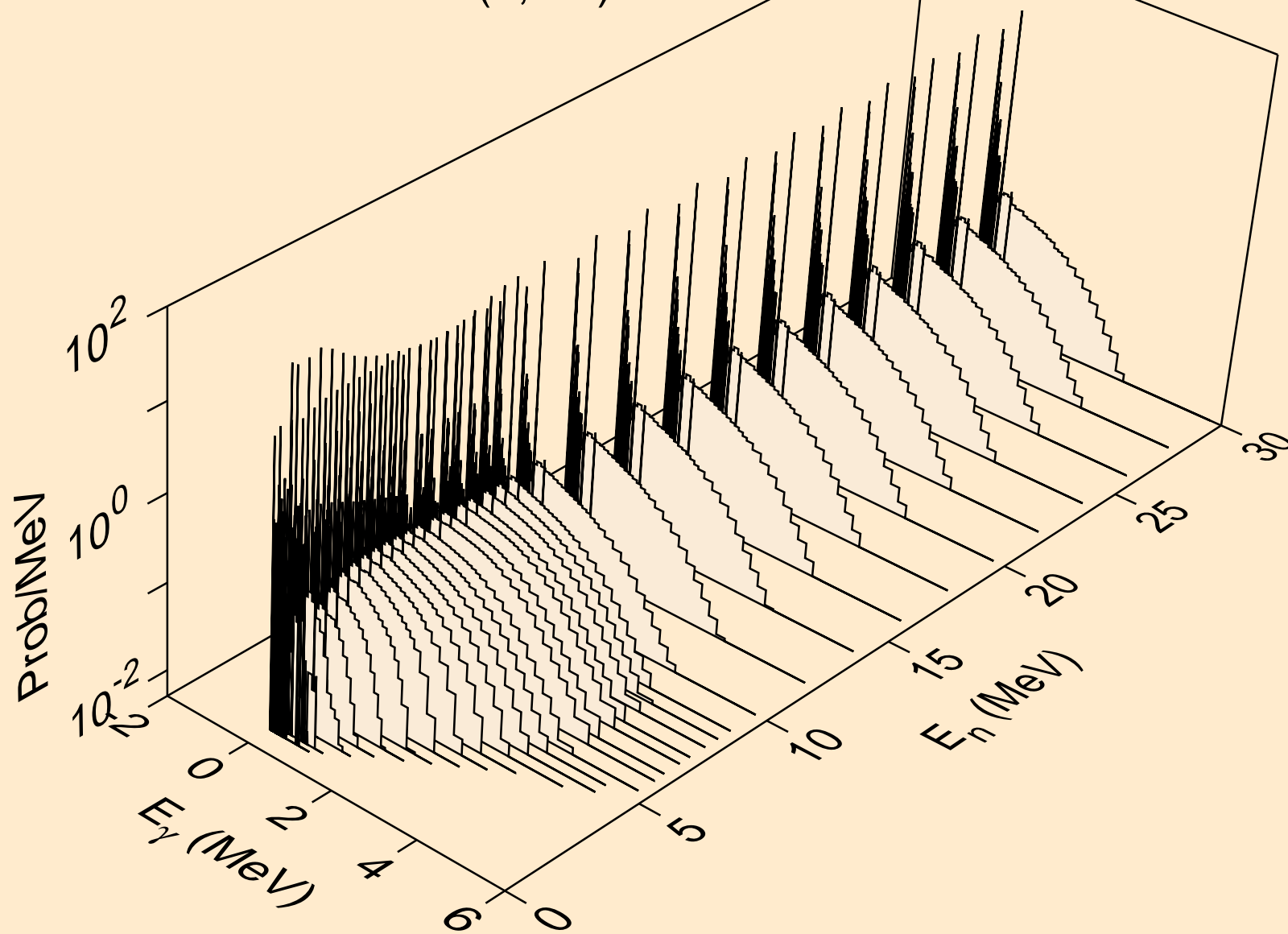
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



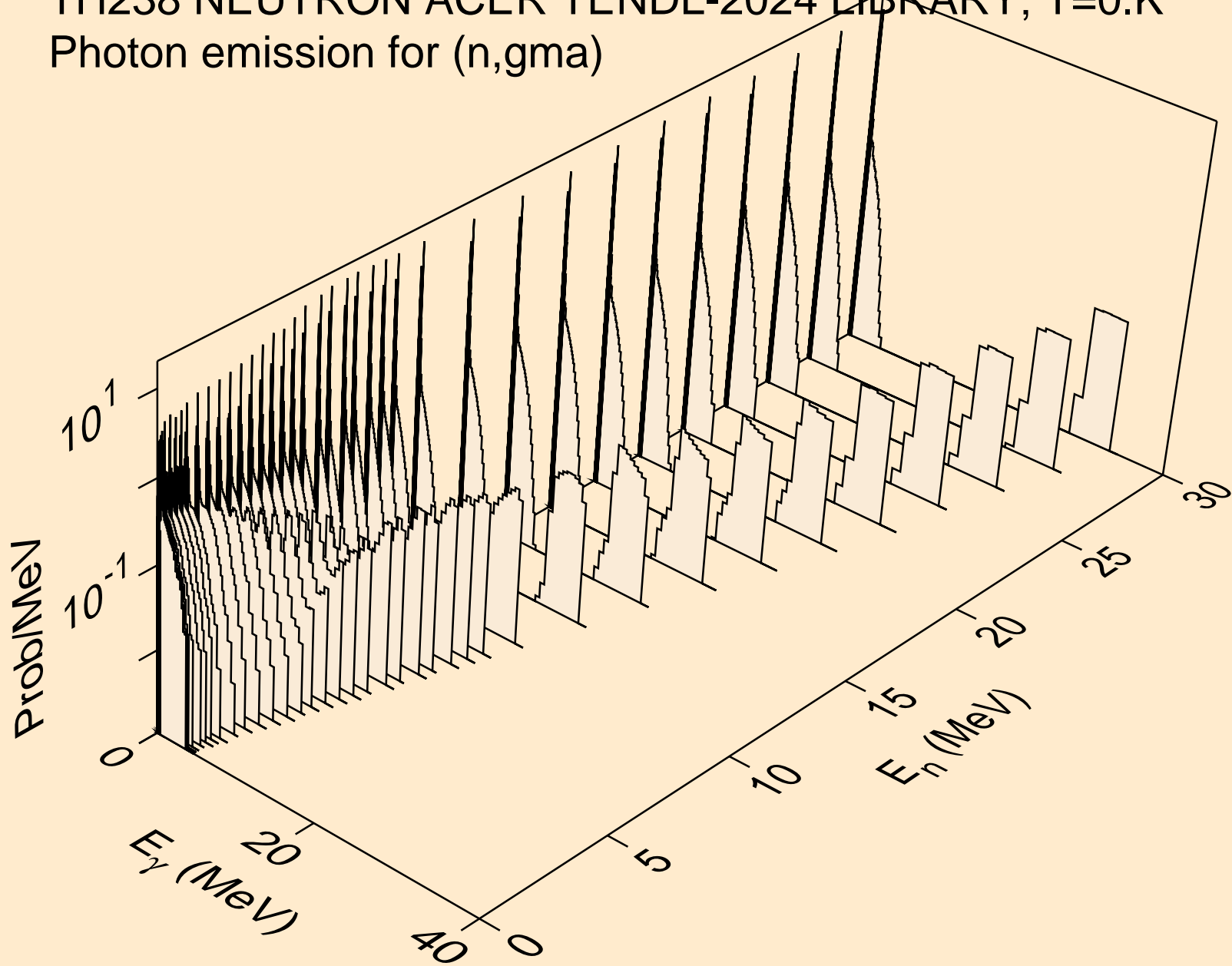
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Photon emission for (n,3np)



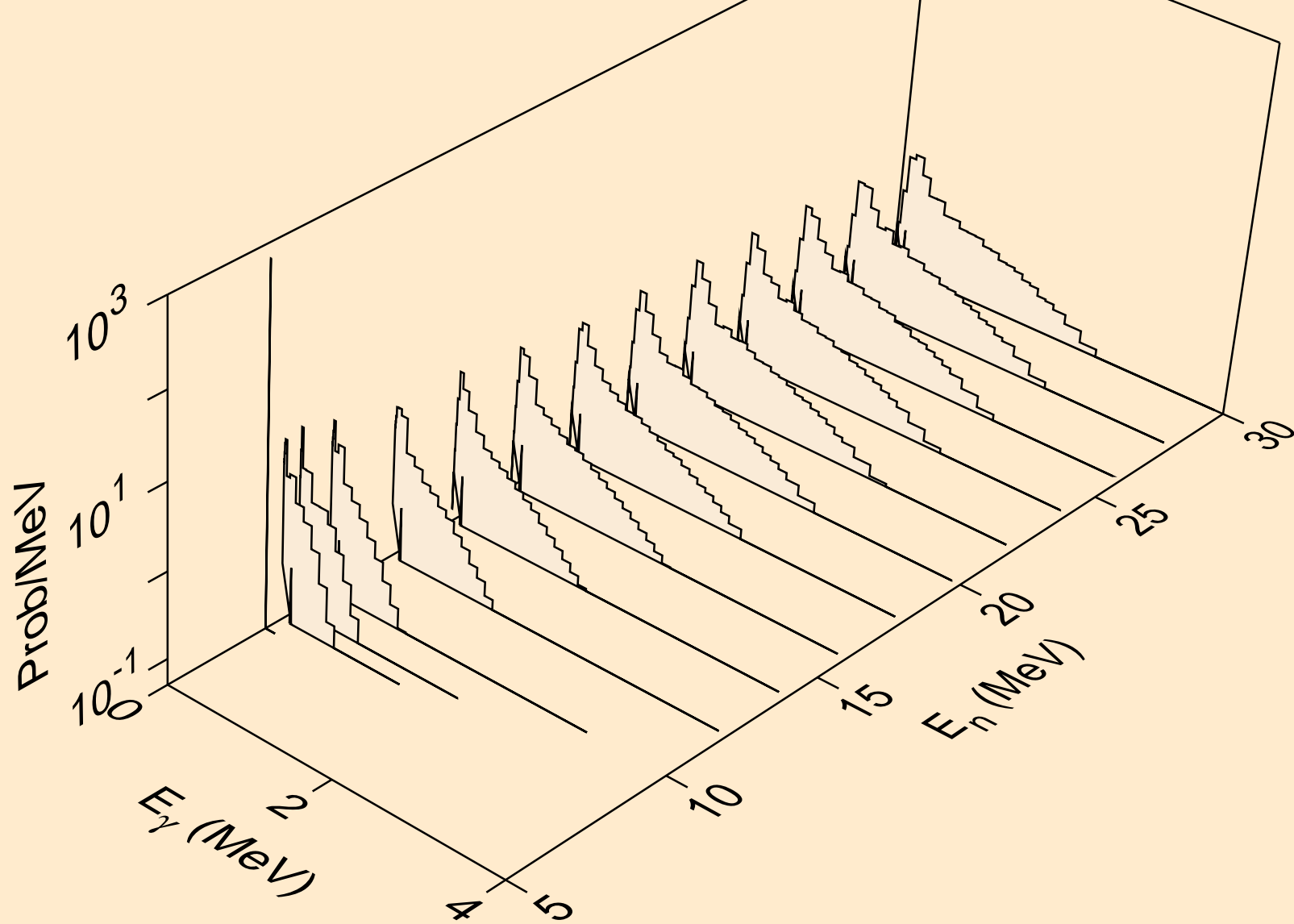
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

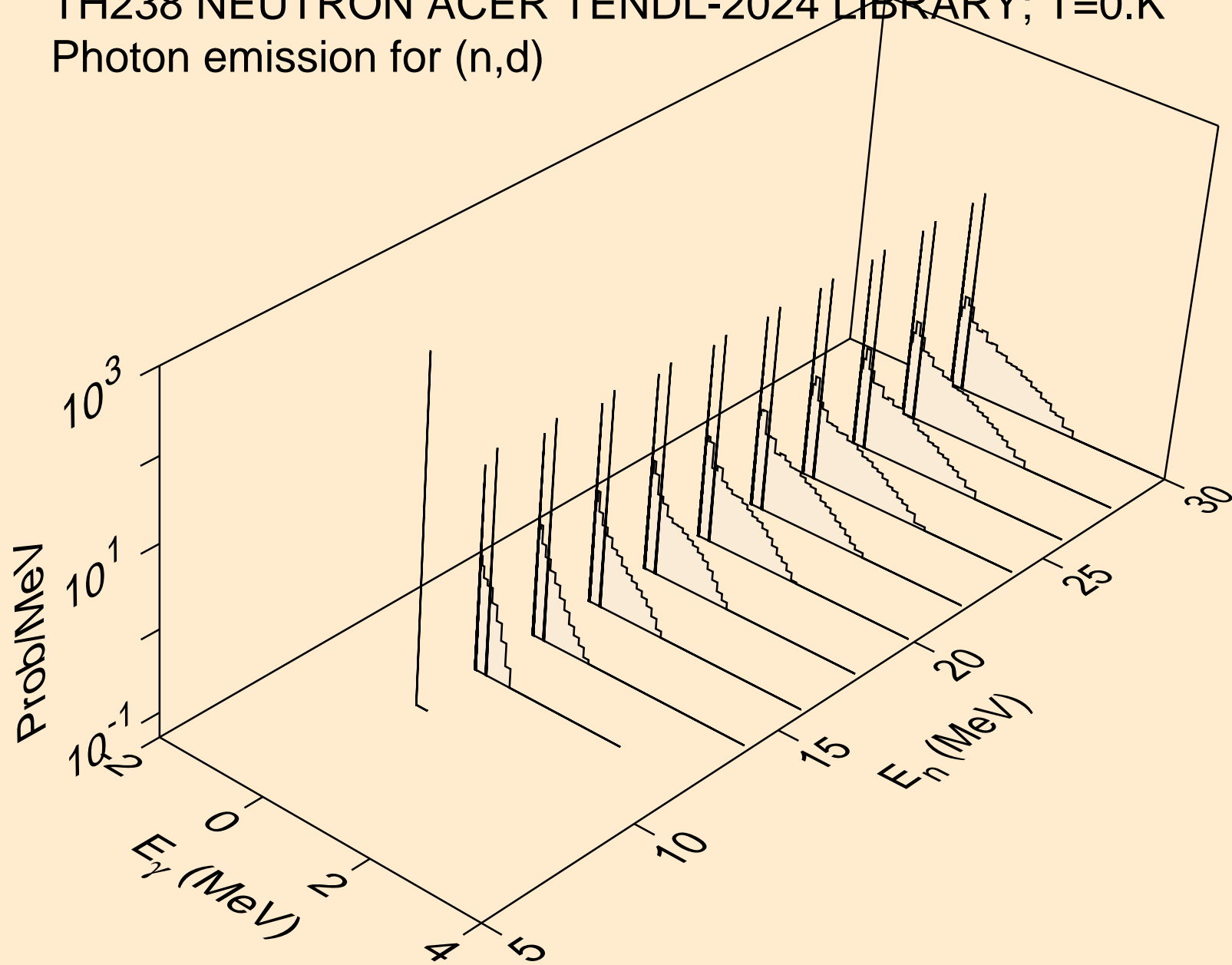


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

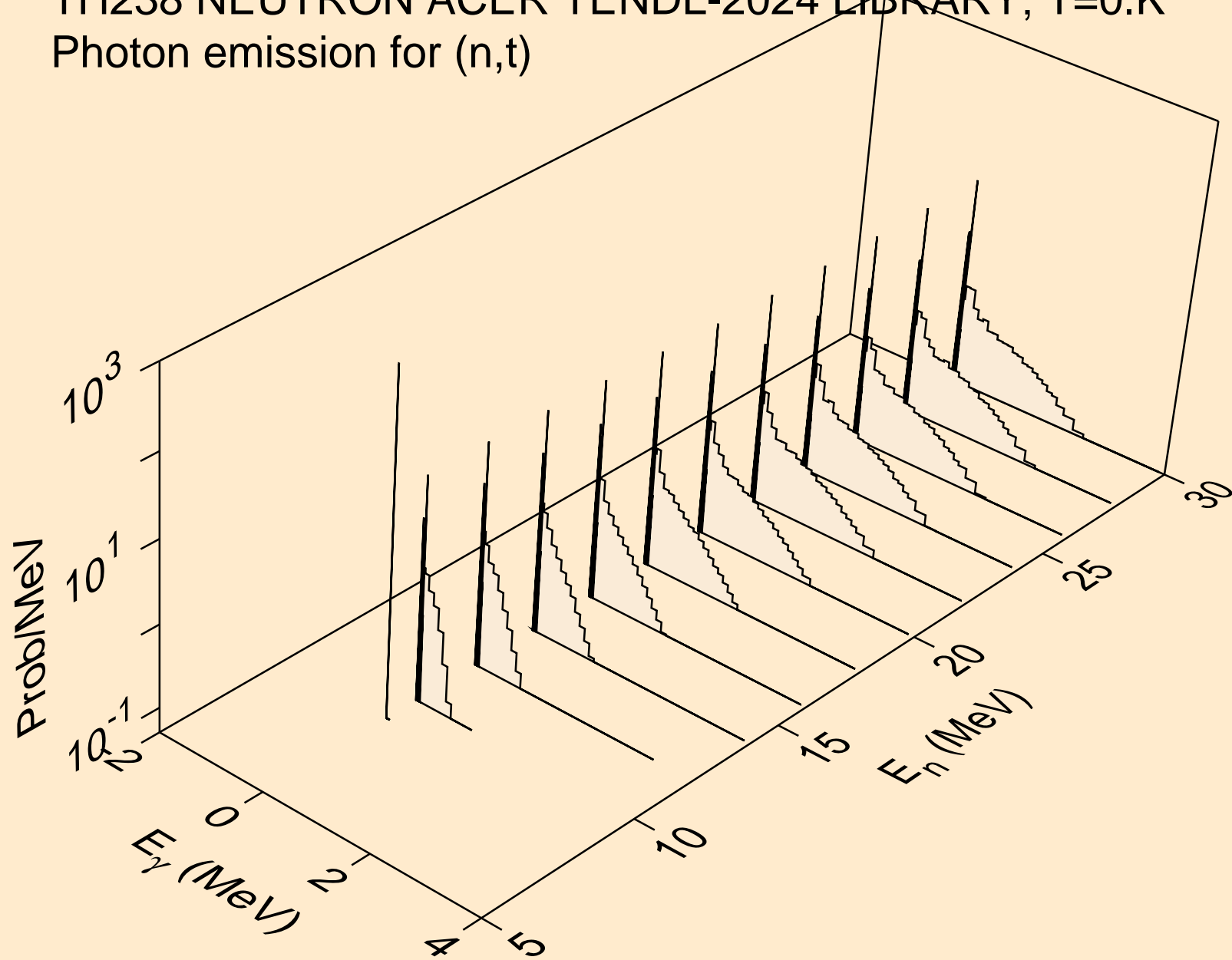




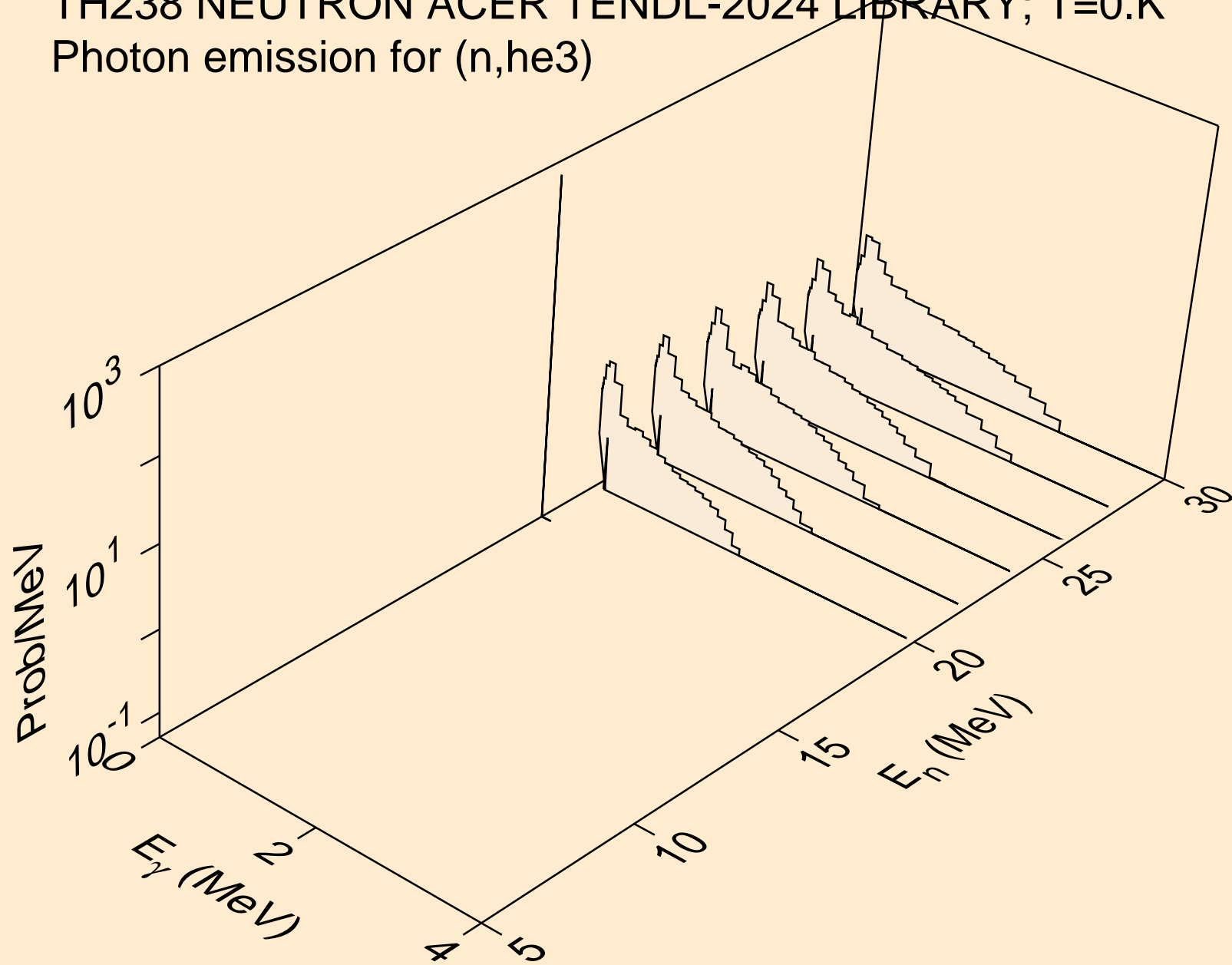
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



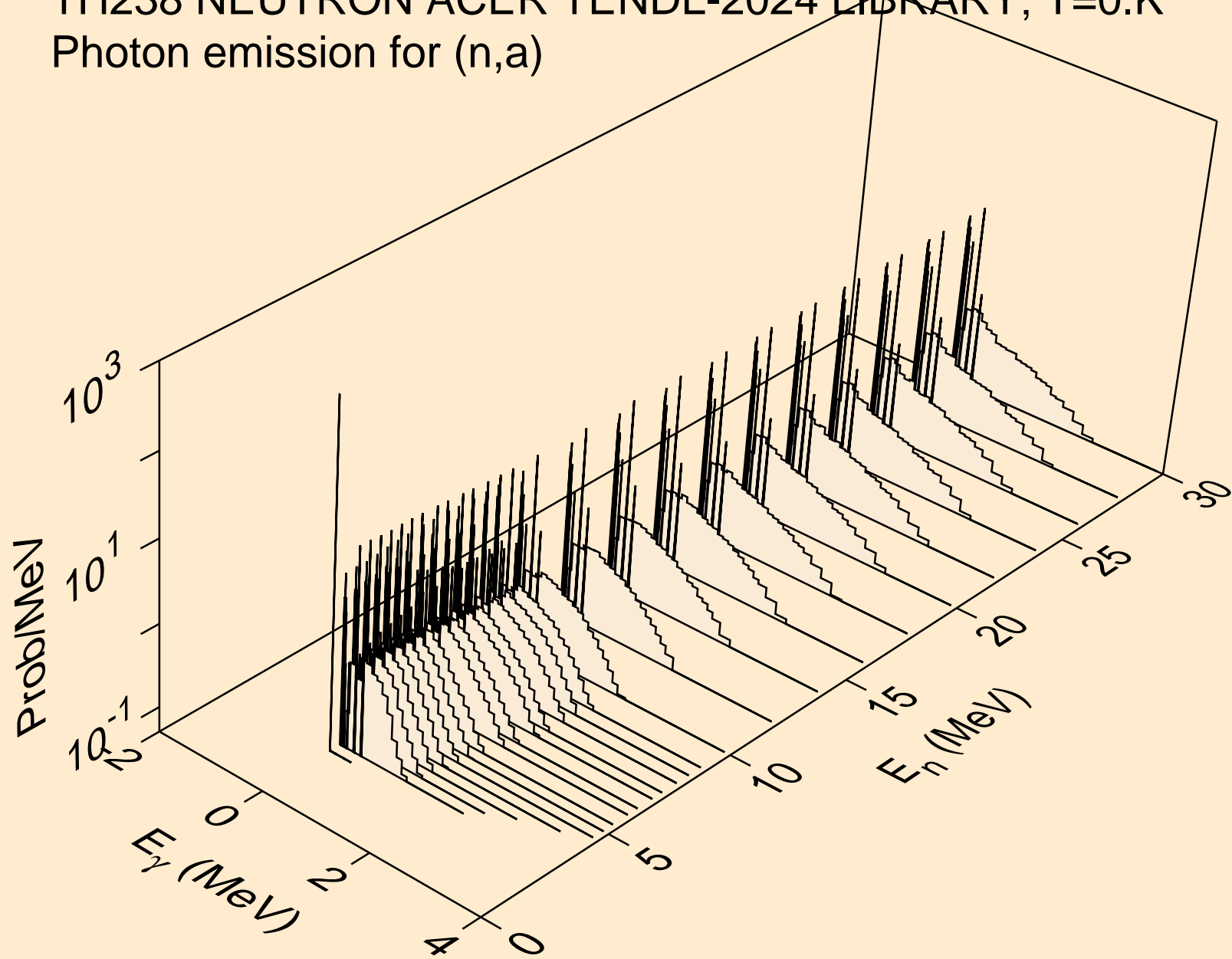
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



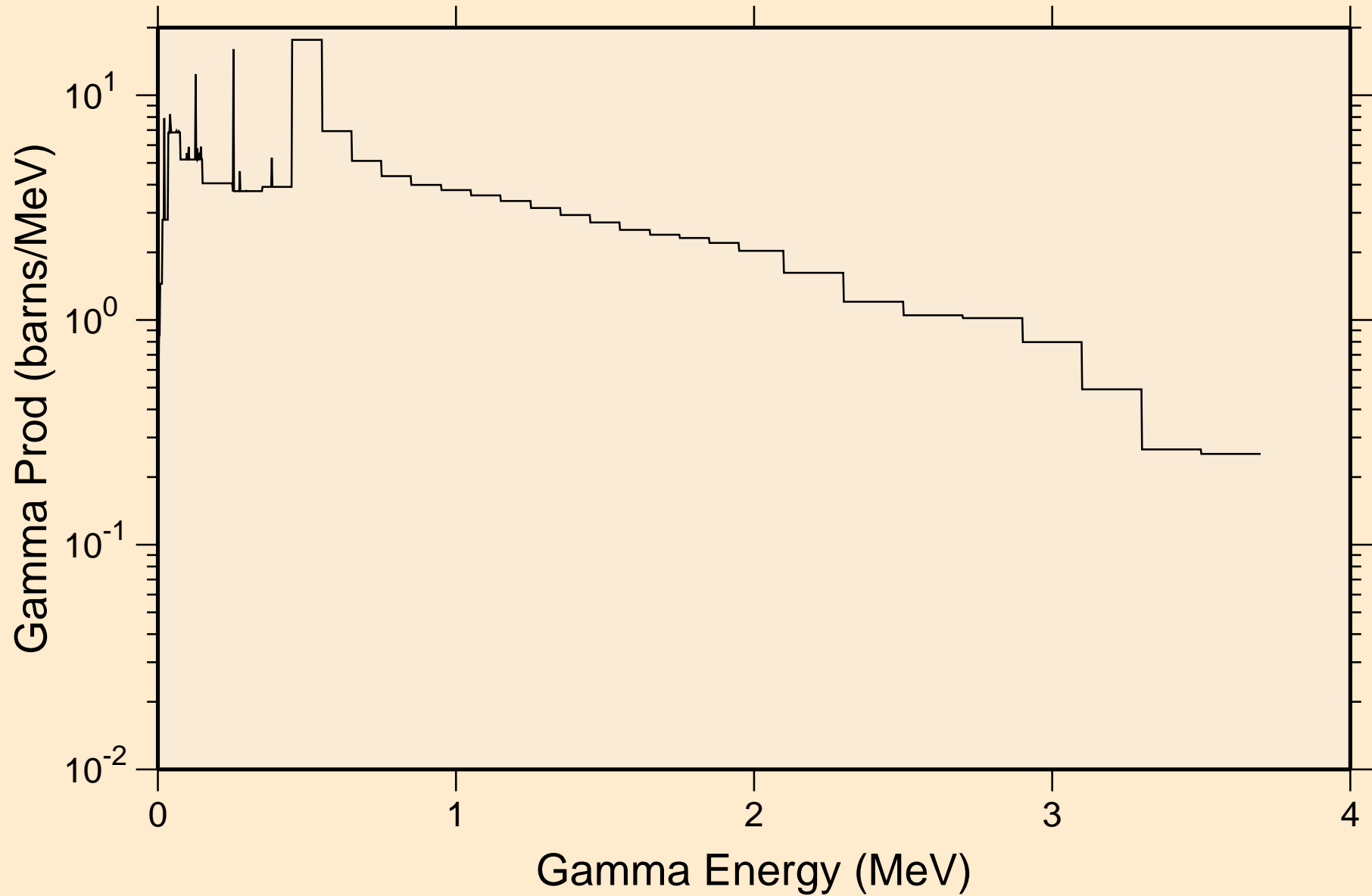
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



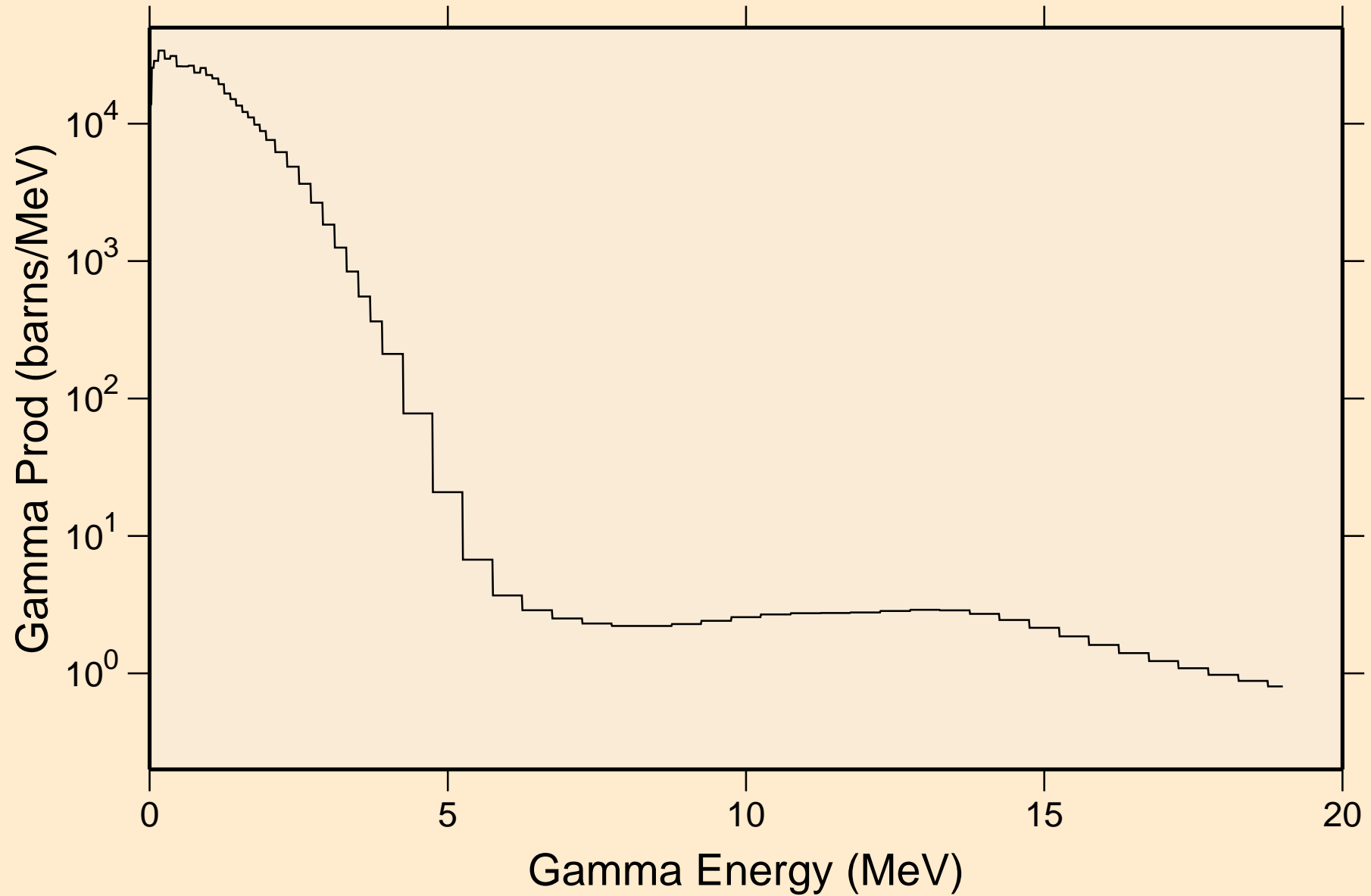
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

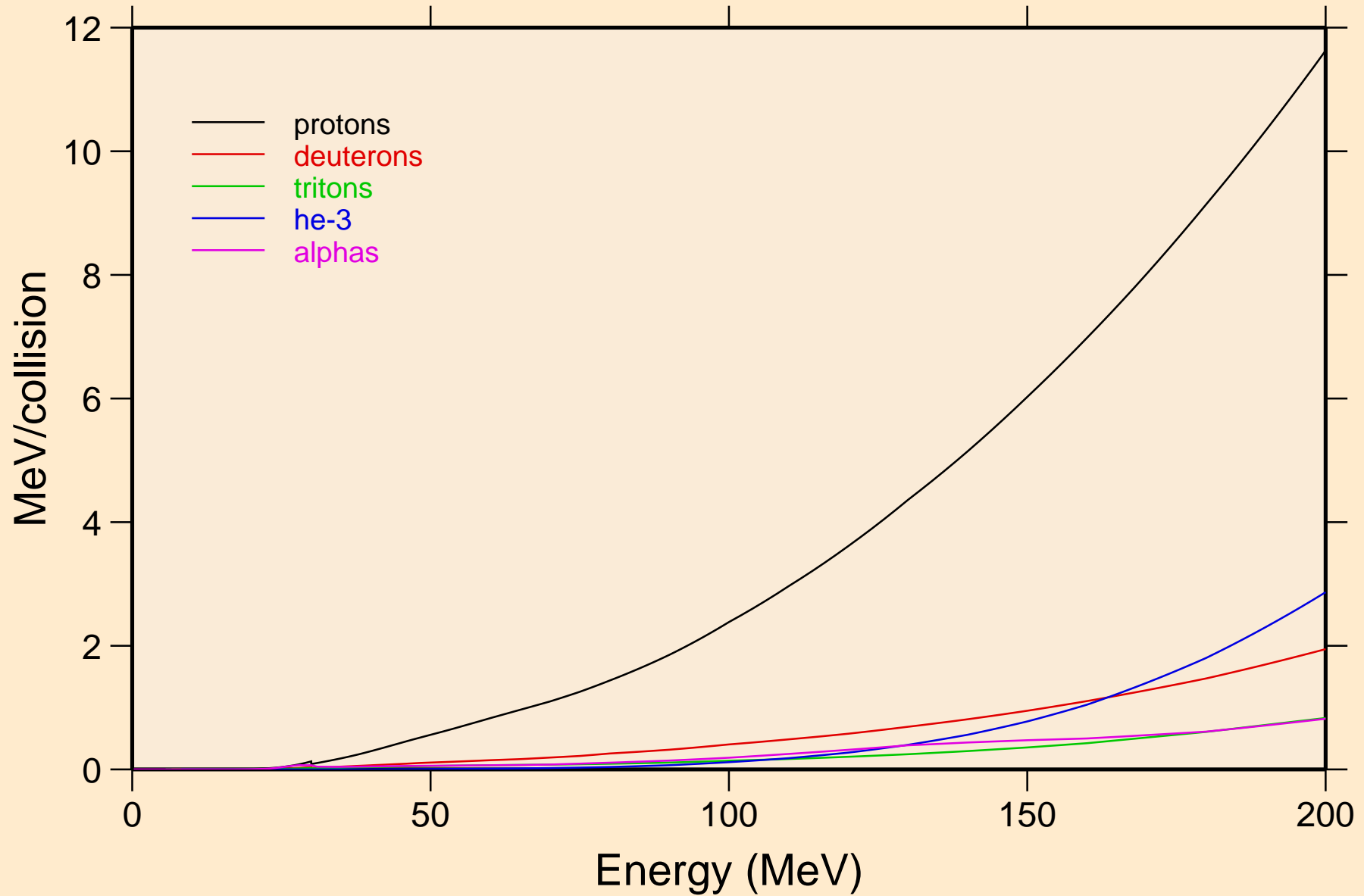


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

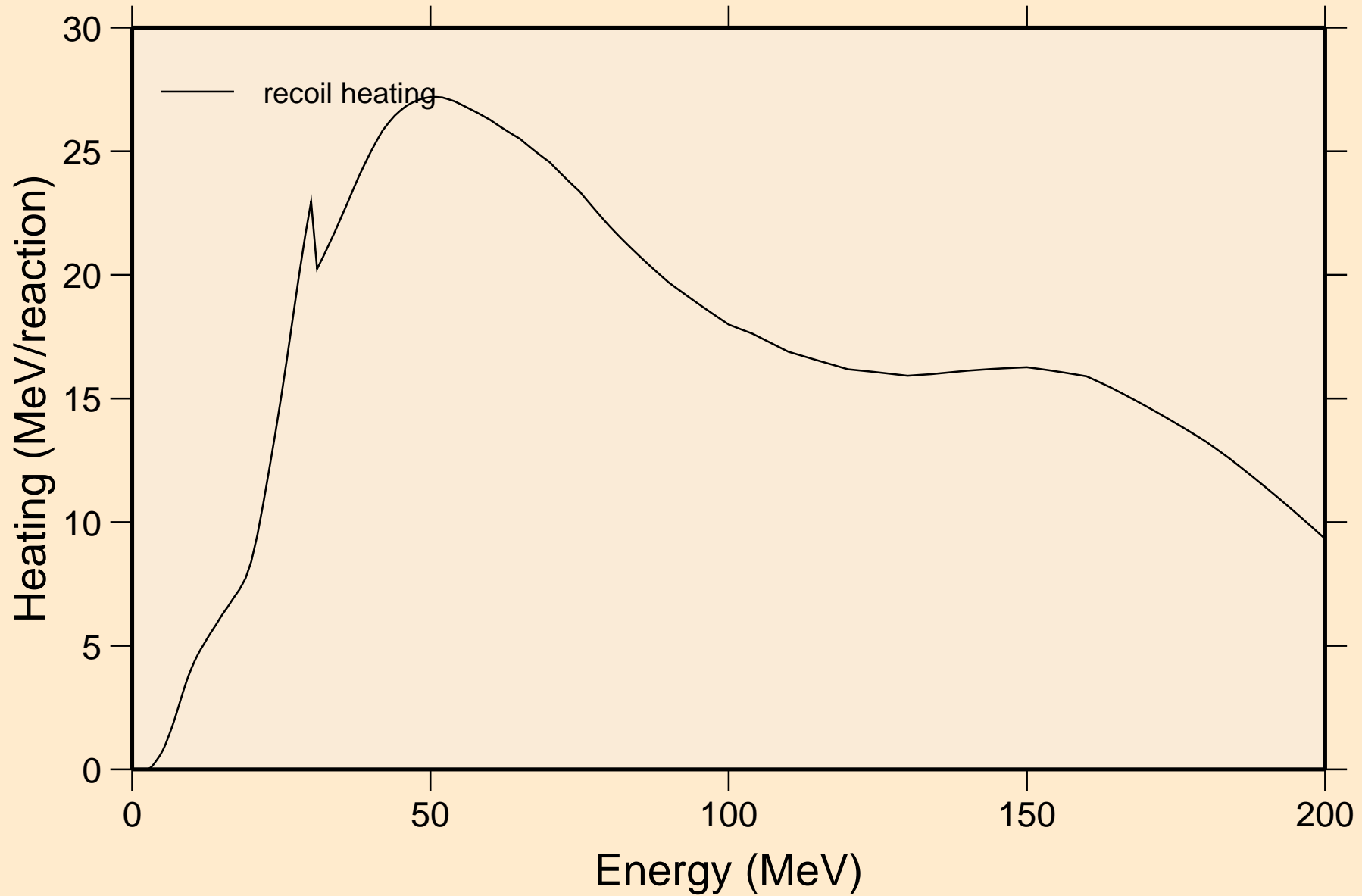


# TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

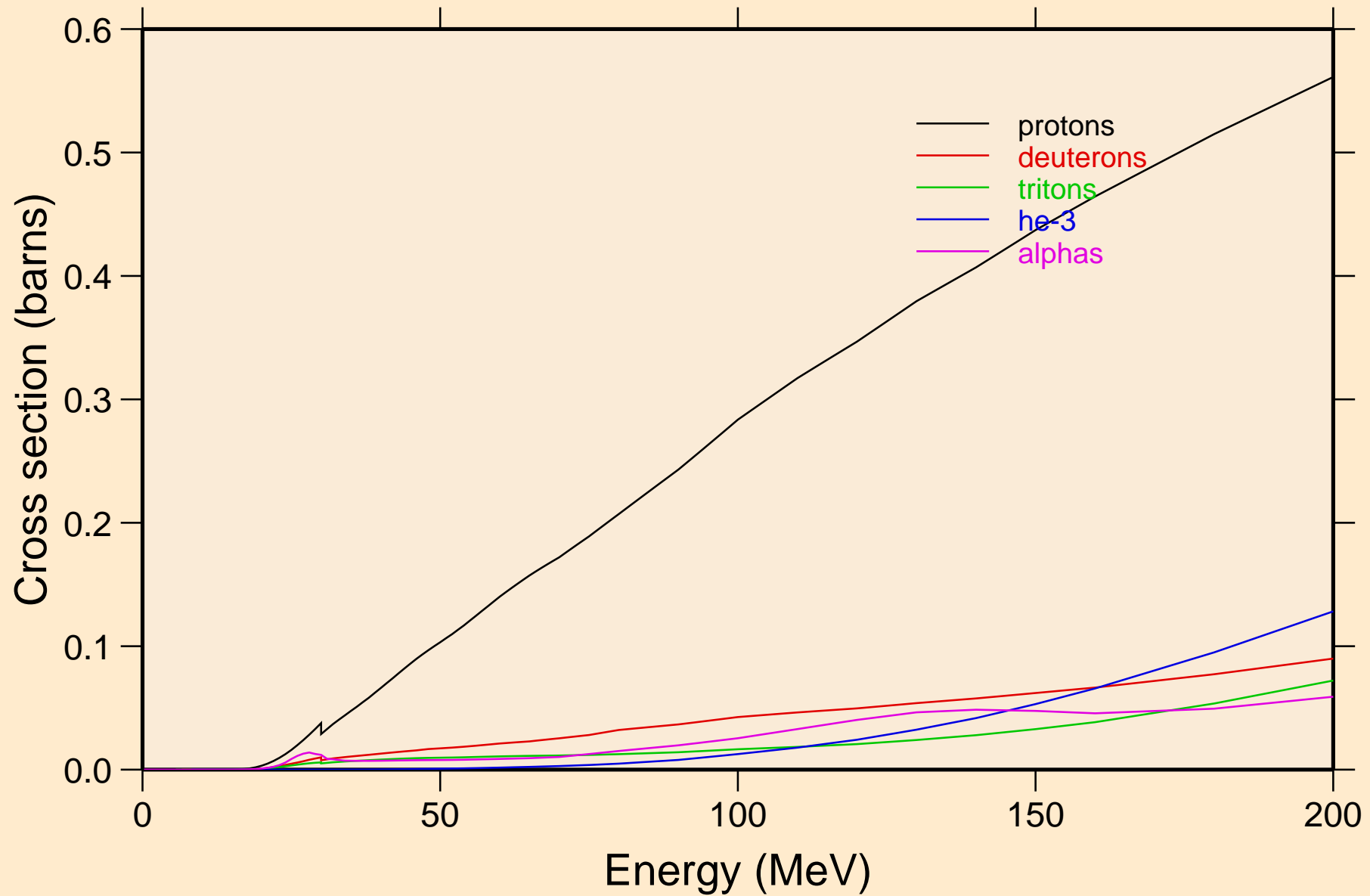


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

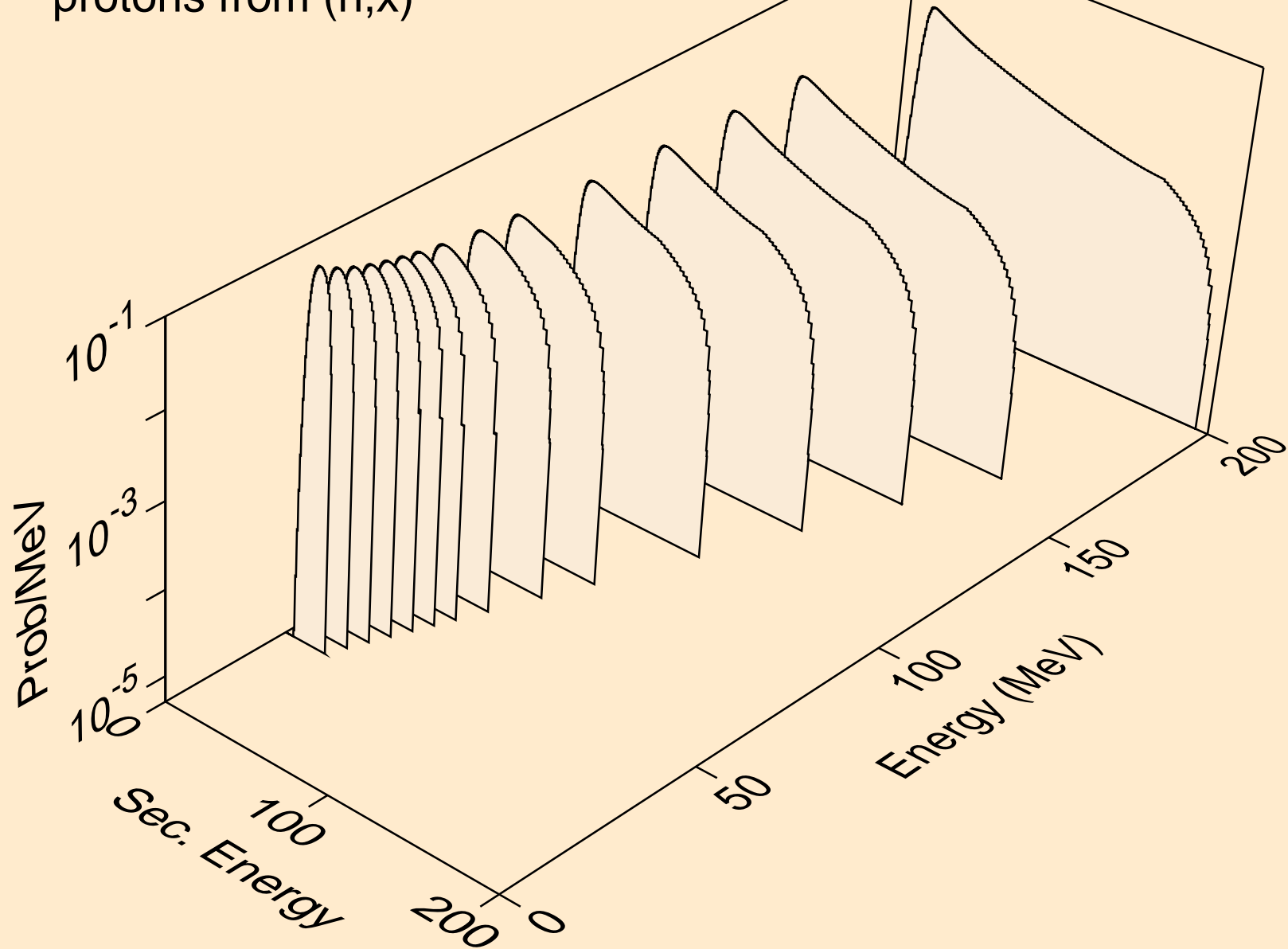




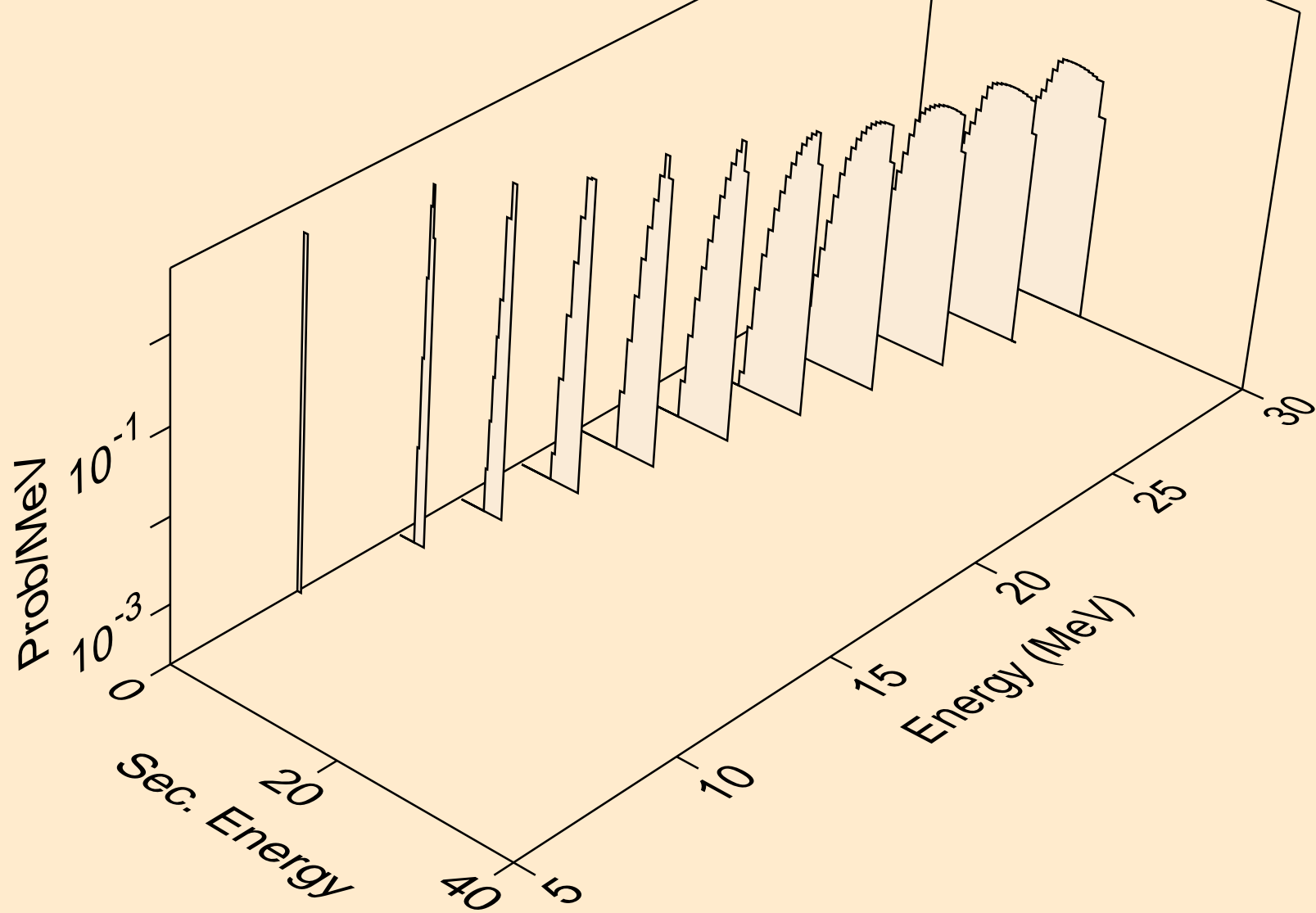
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



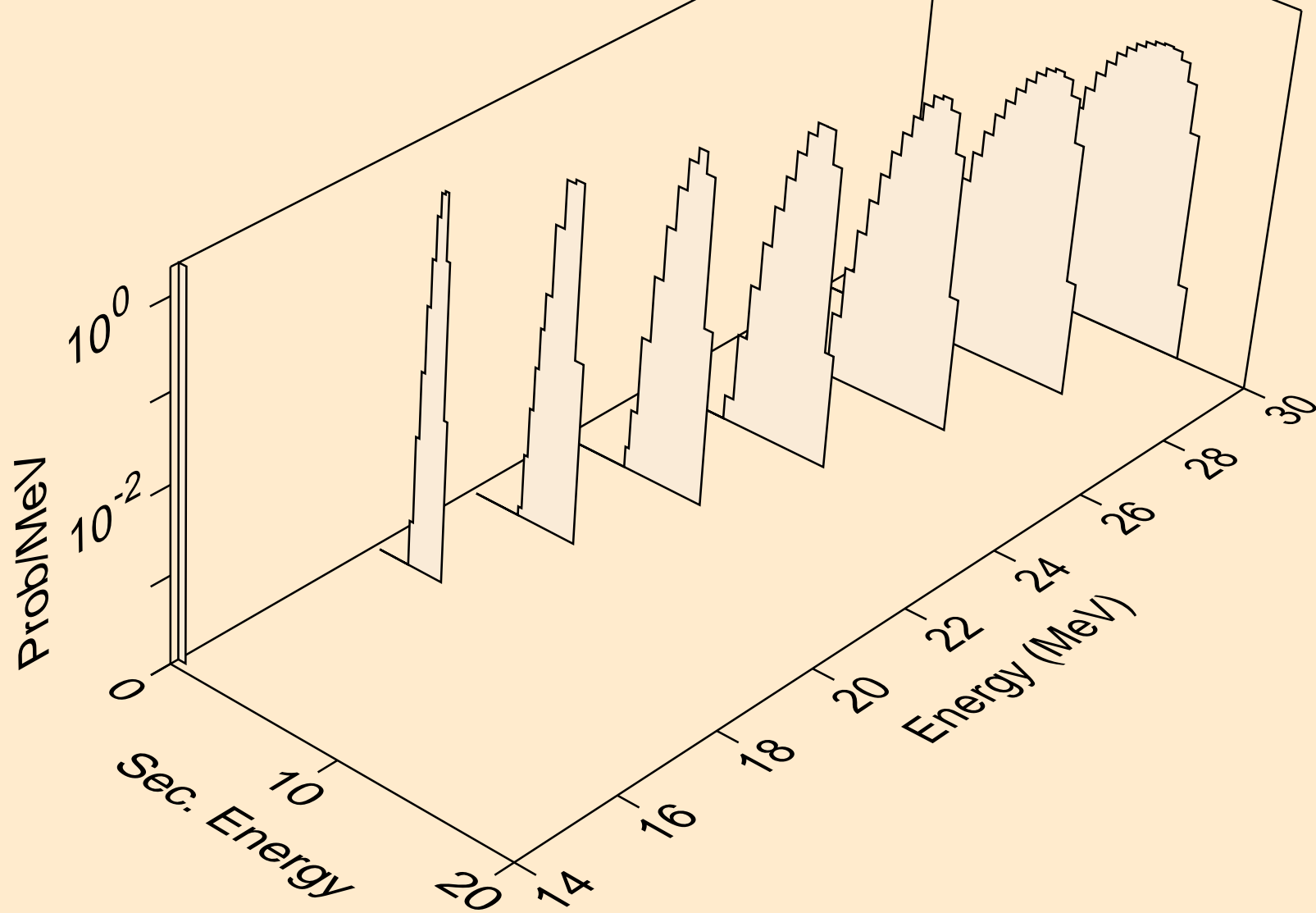
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



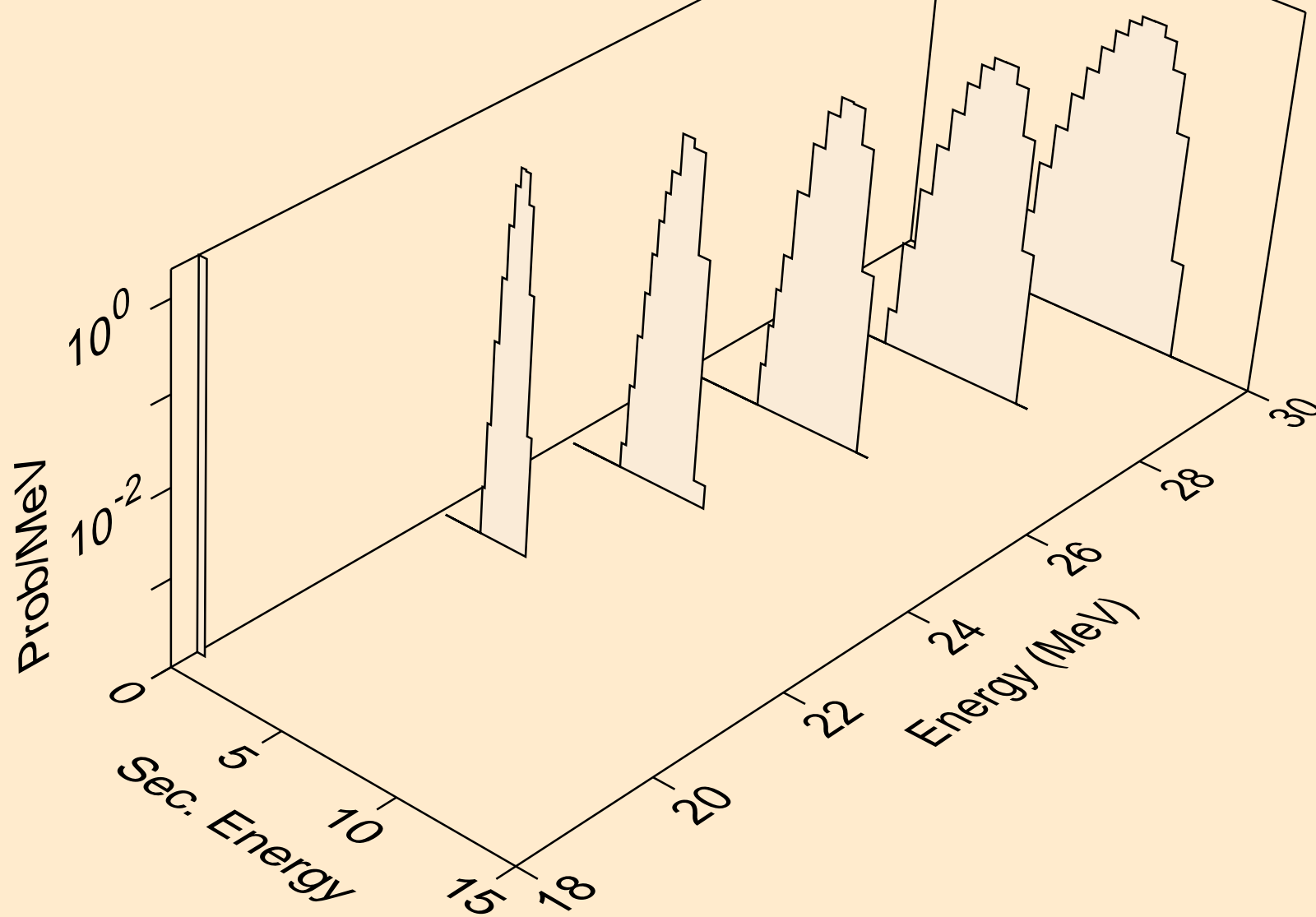
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



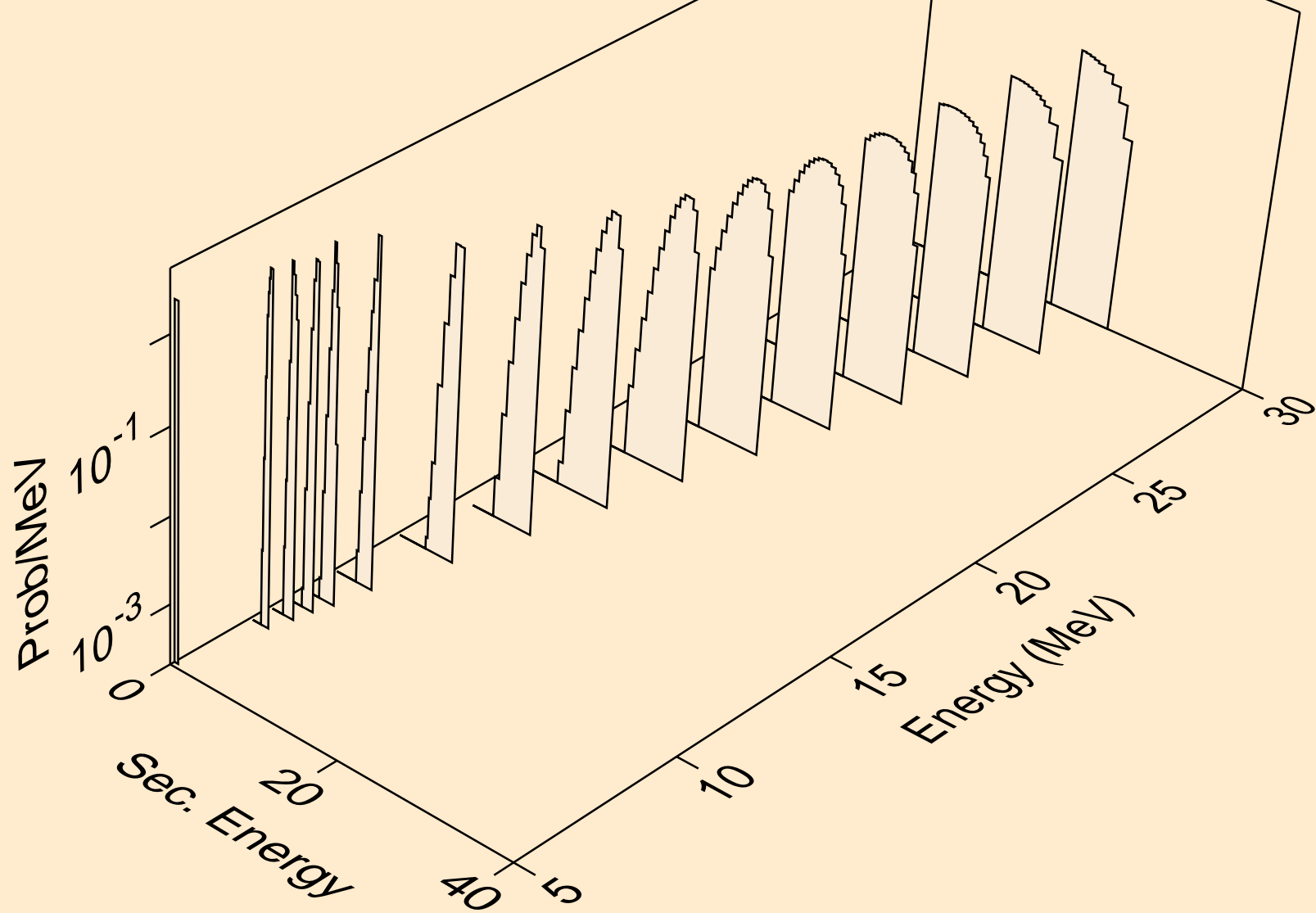
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protons from (n,2np)



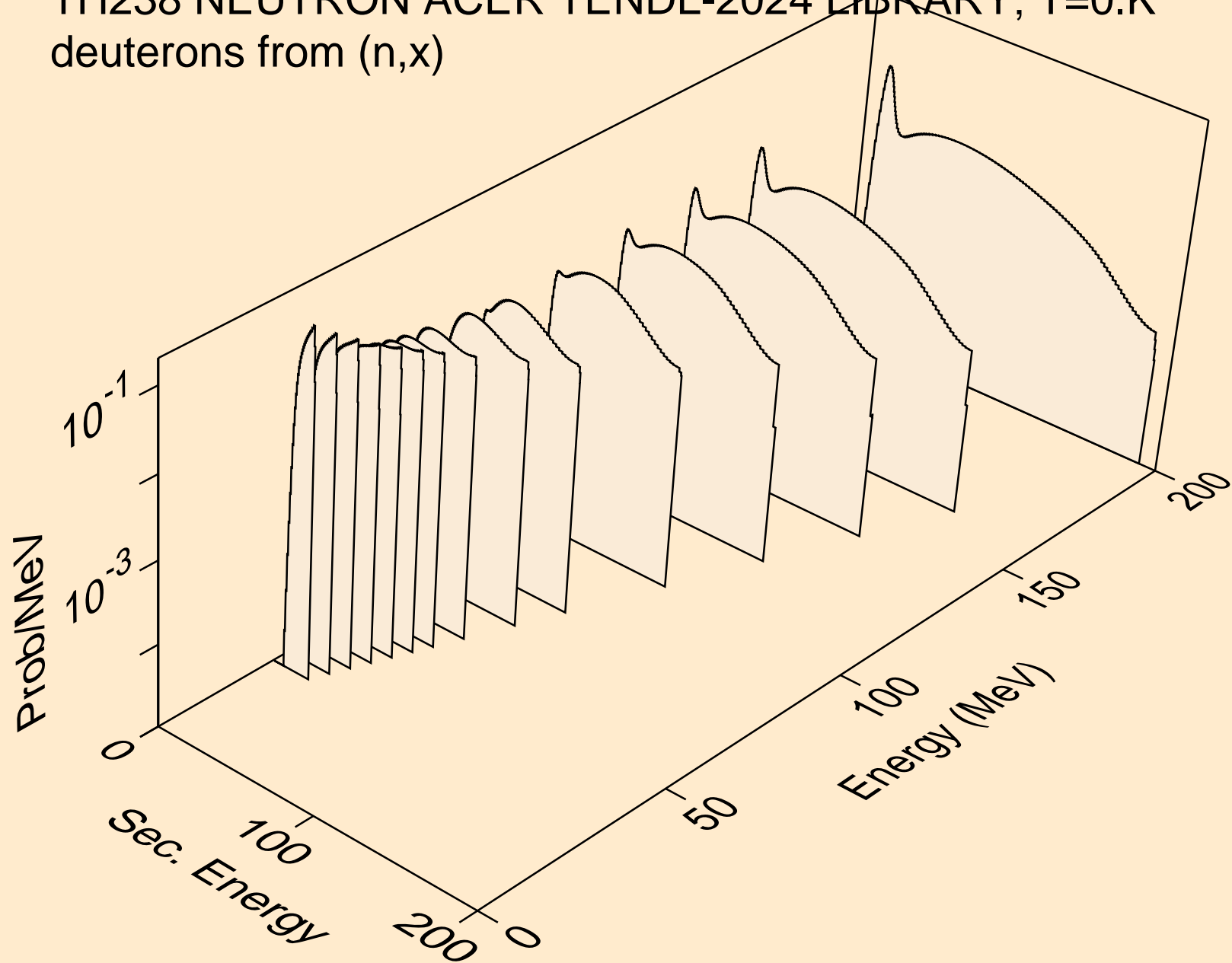
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



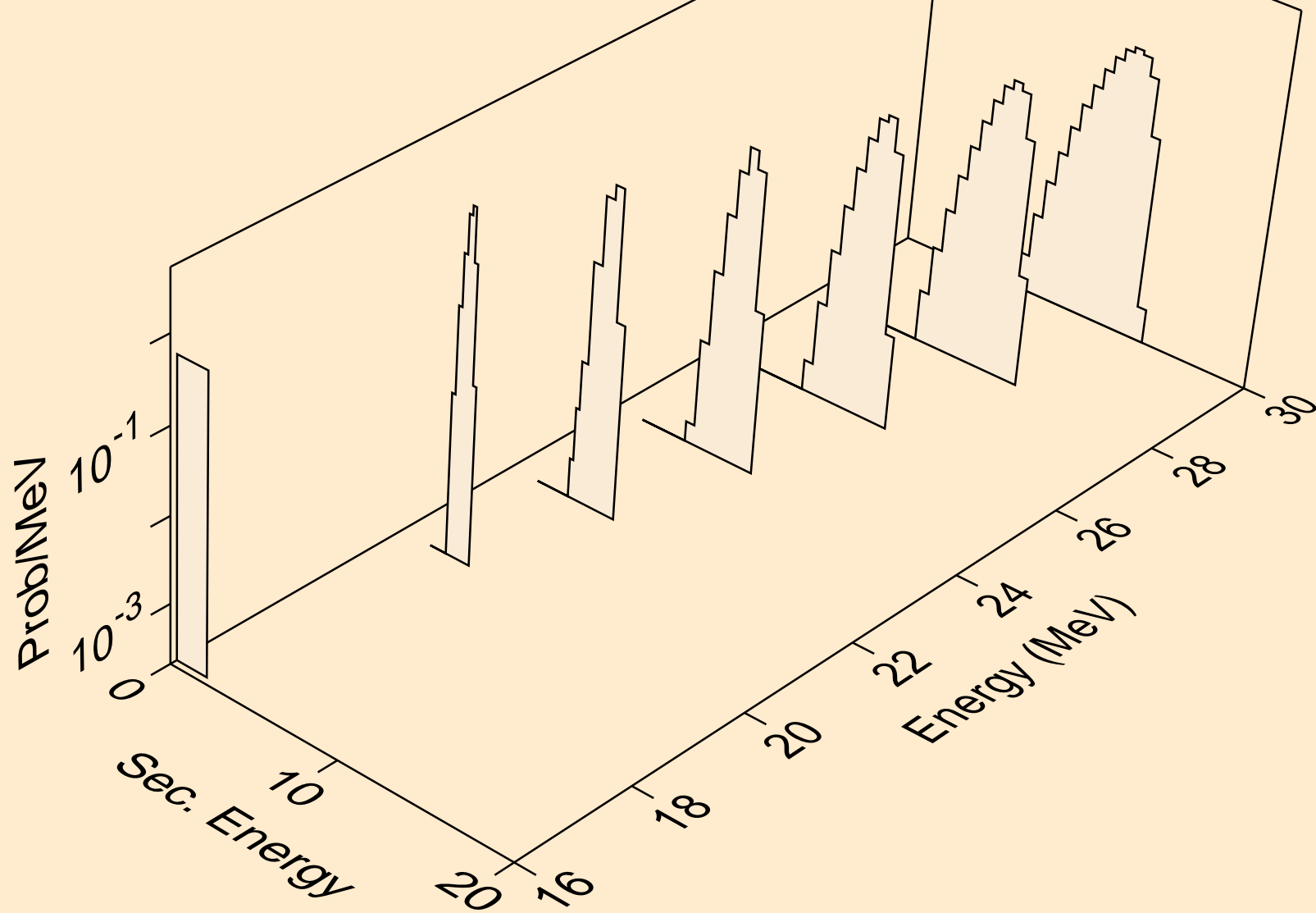
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

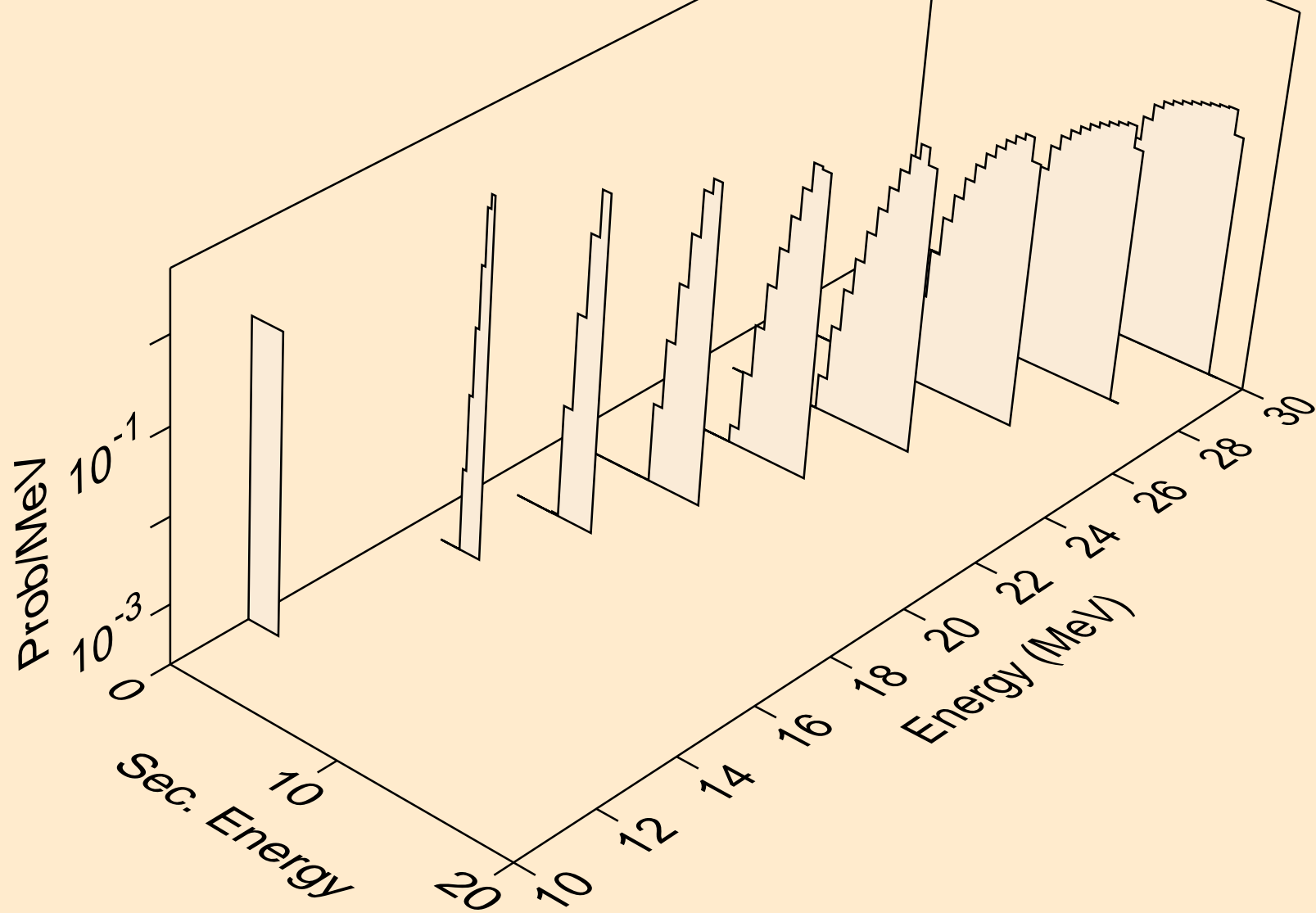


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

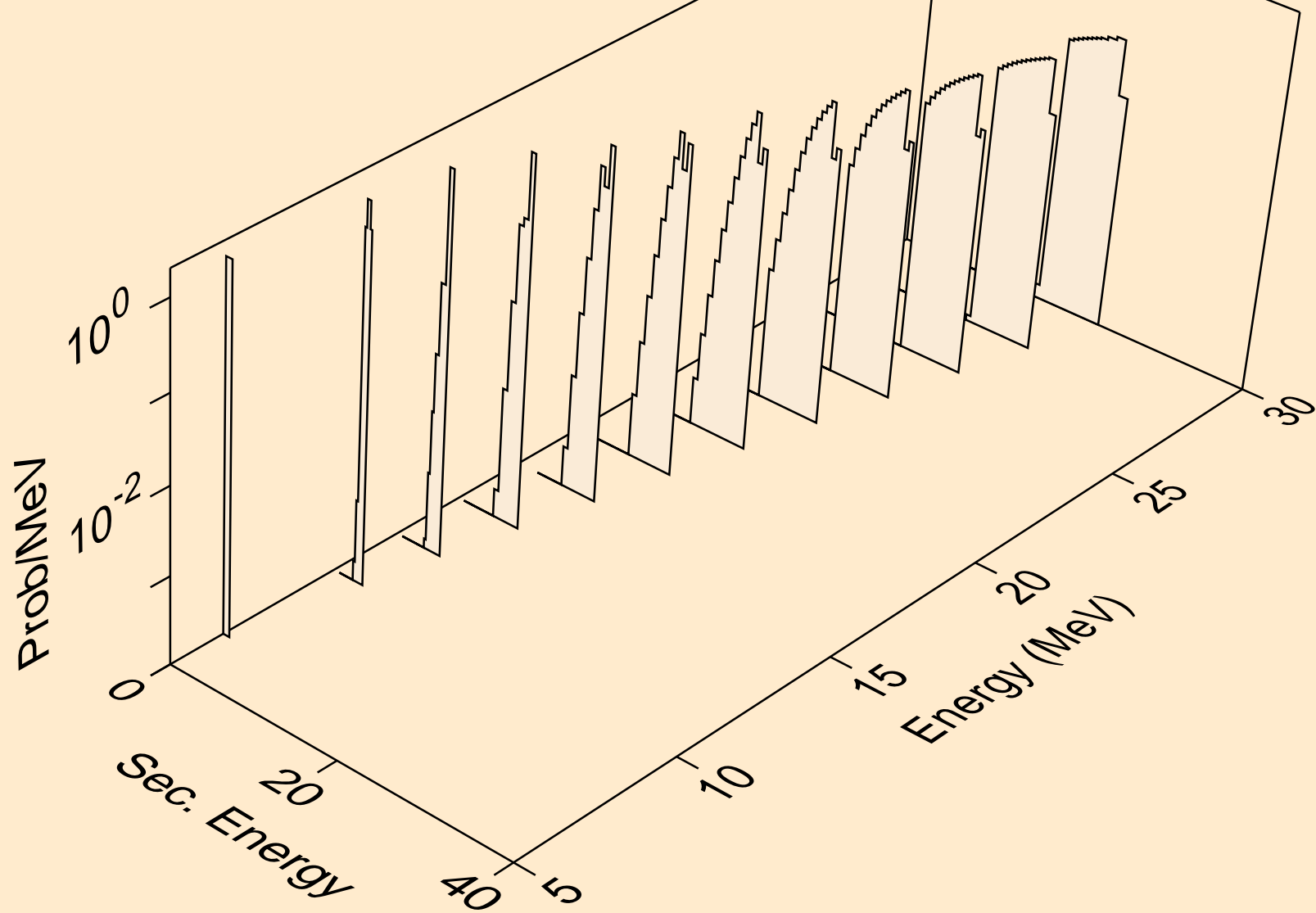




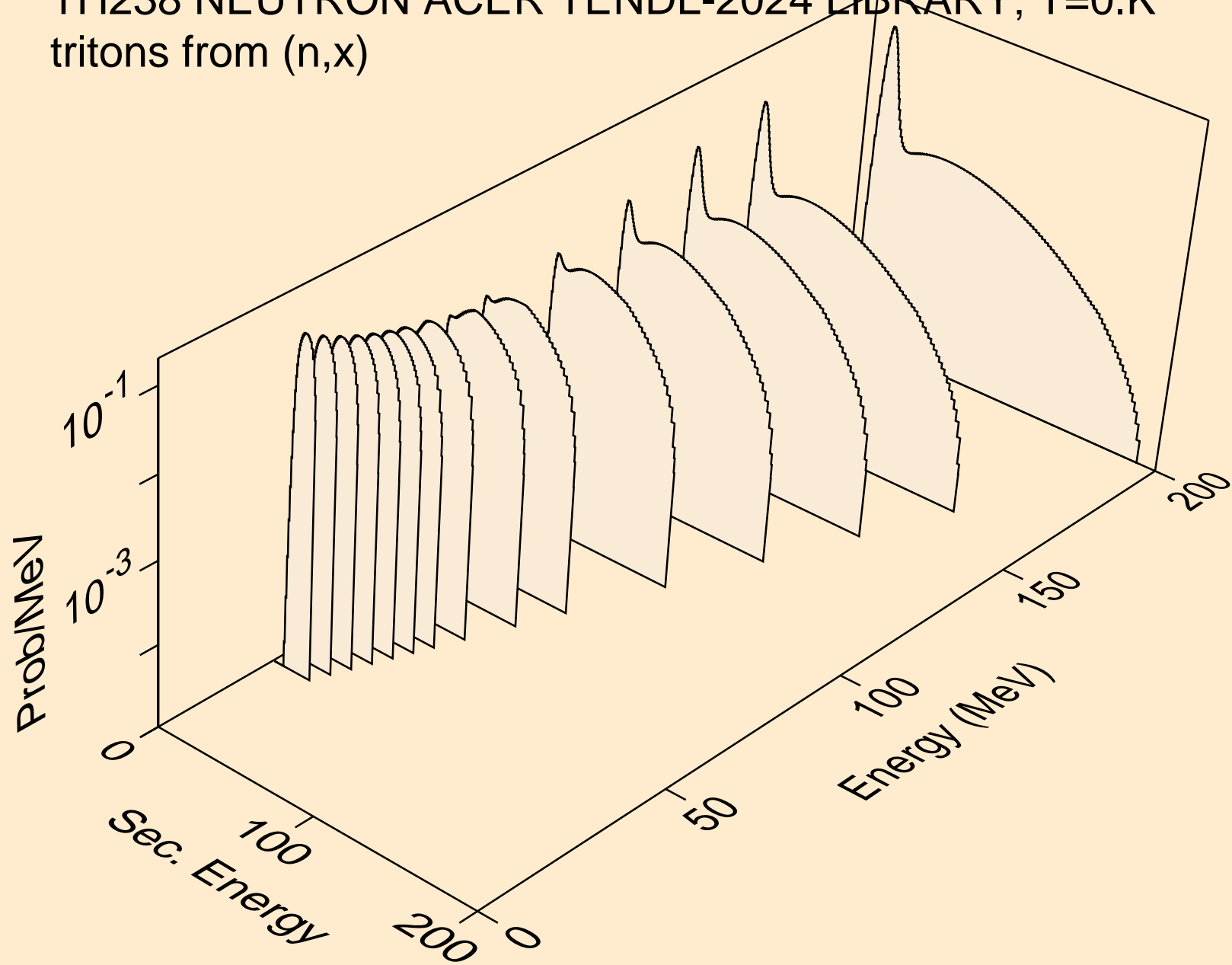
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



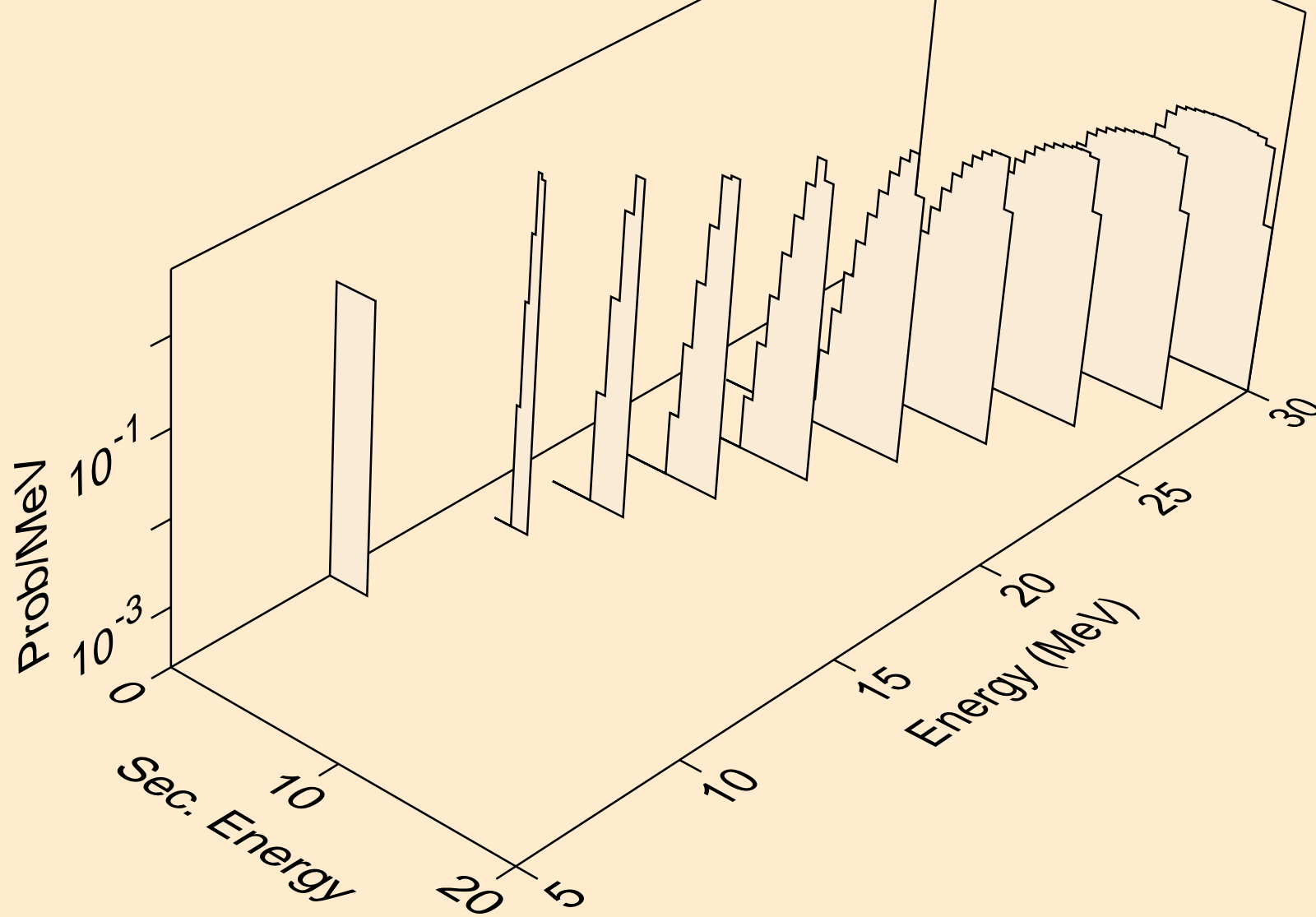
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deuterons from (n,d)



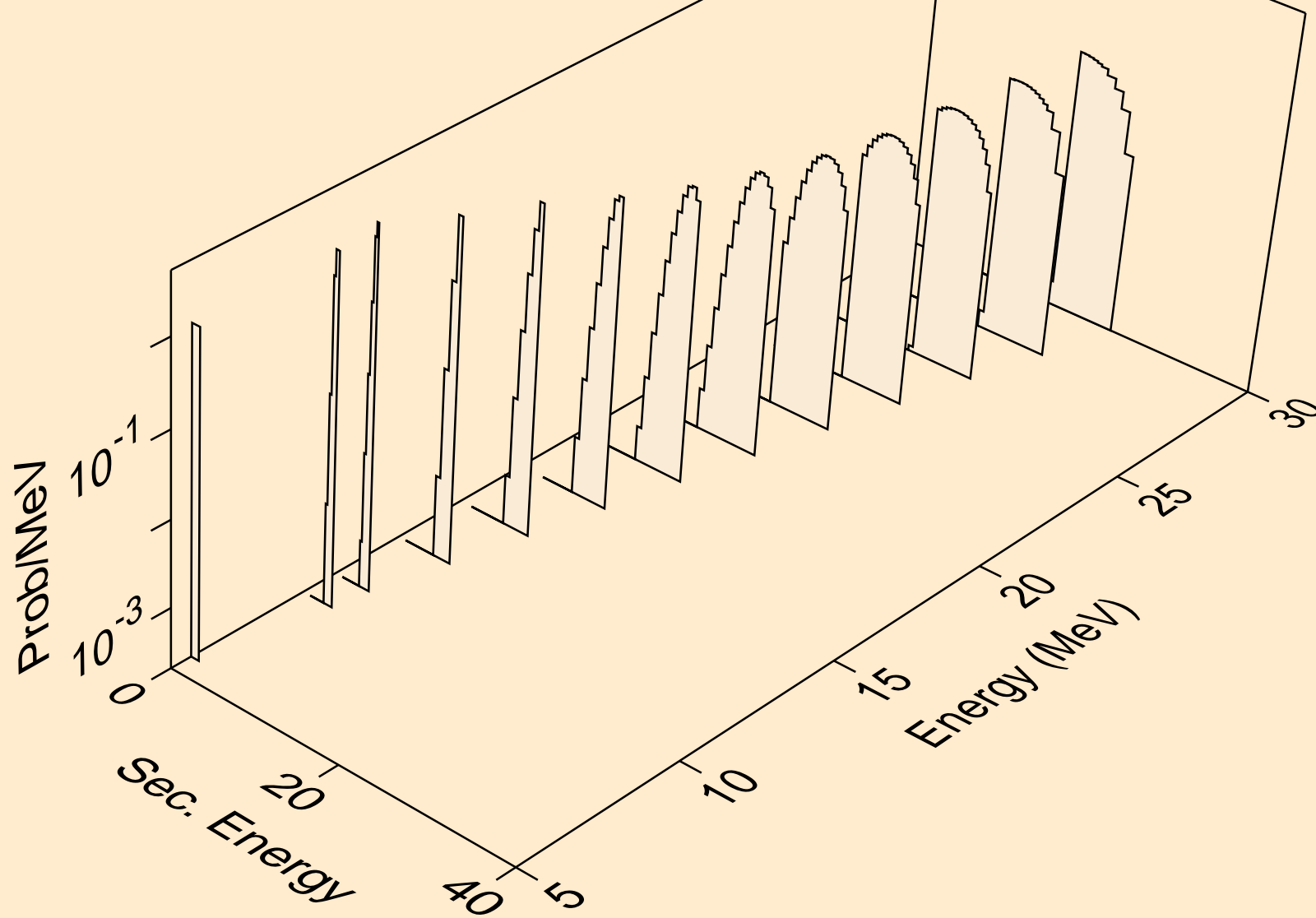
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tritons from (n,x)



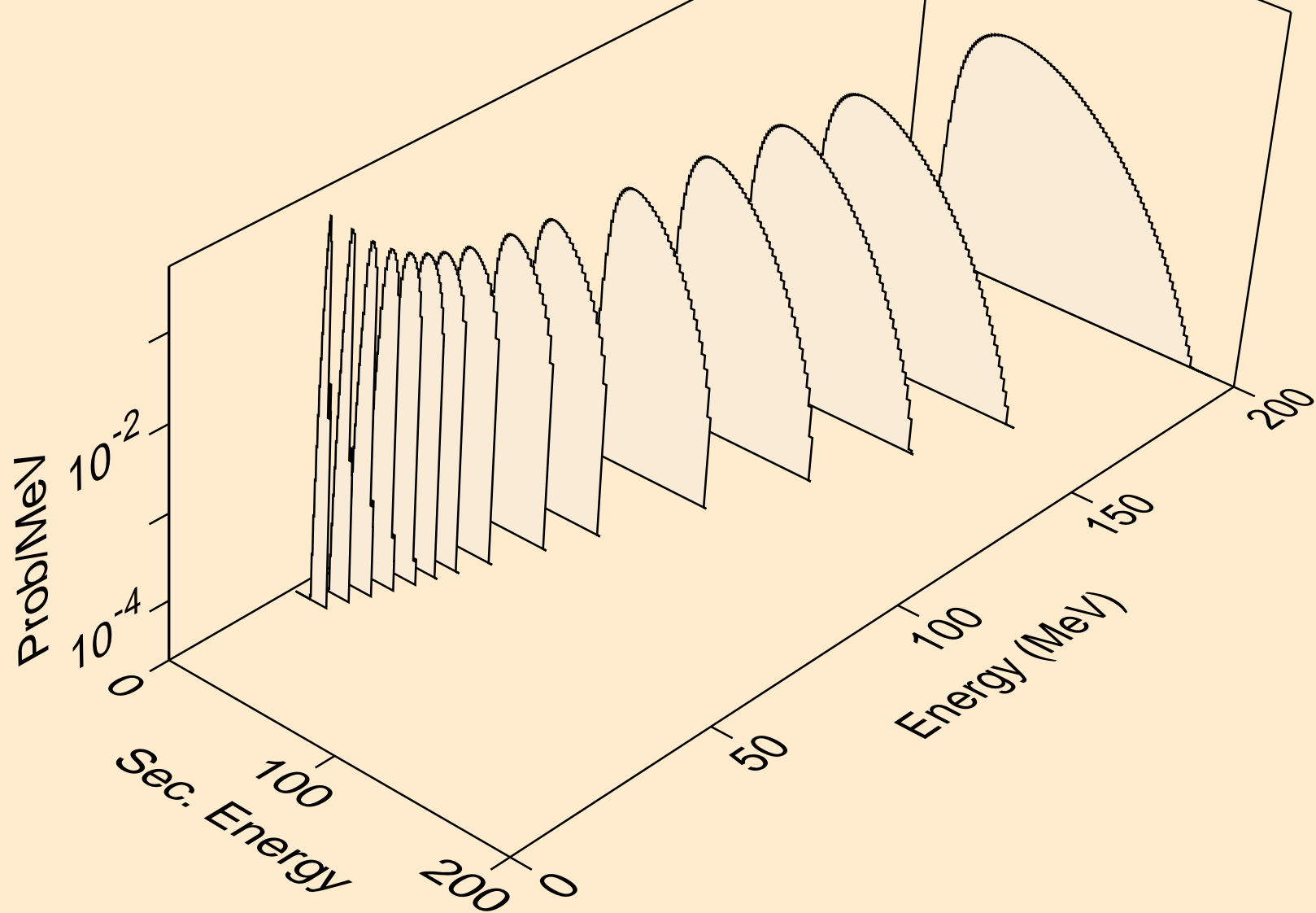
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



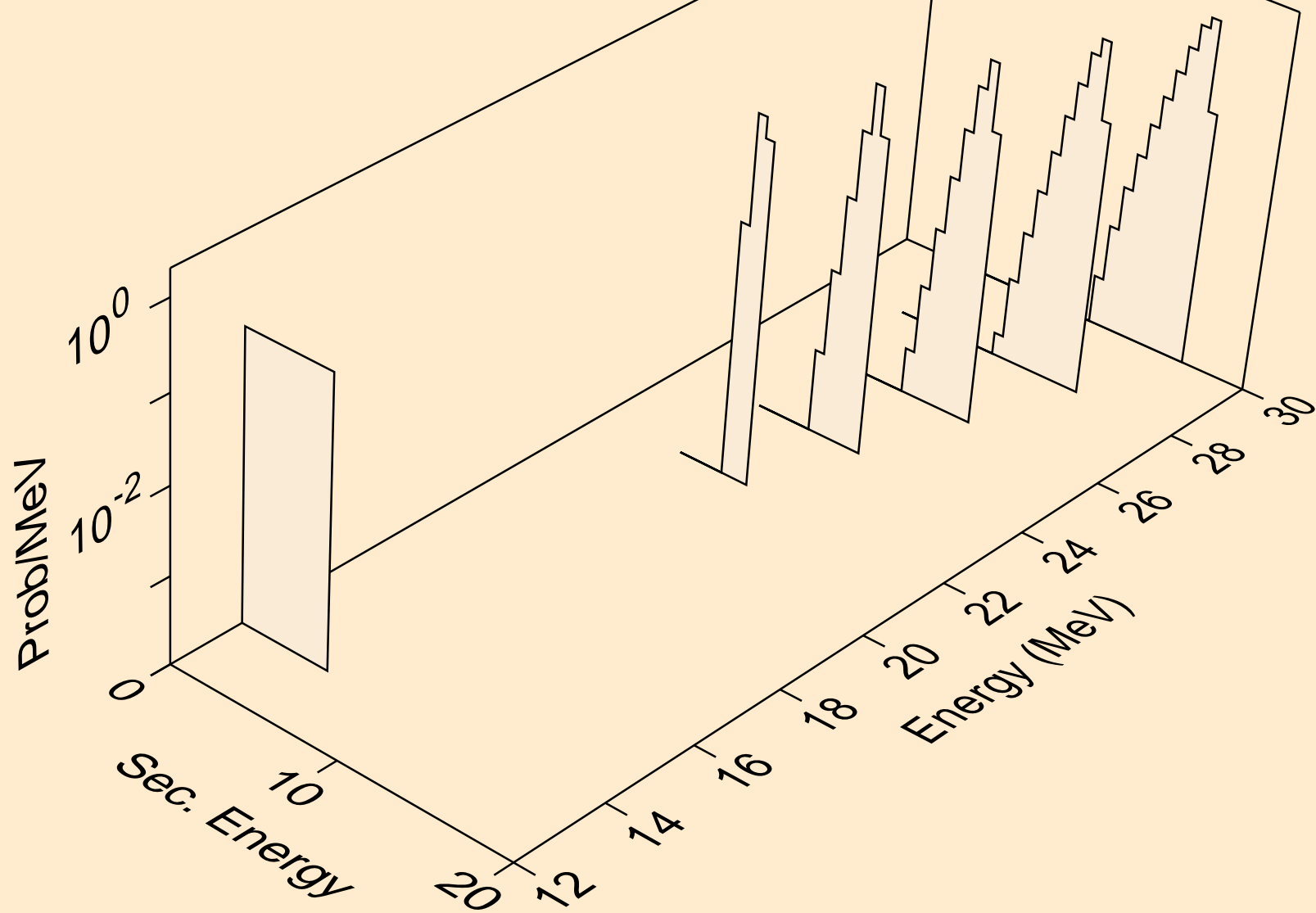
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tritons from (n,t)



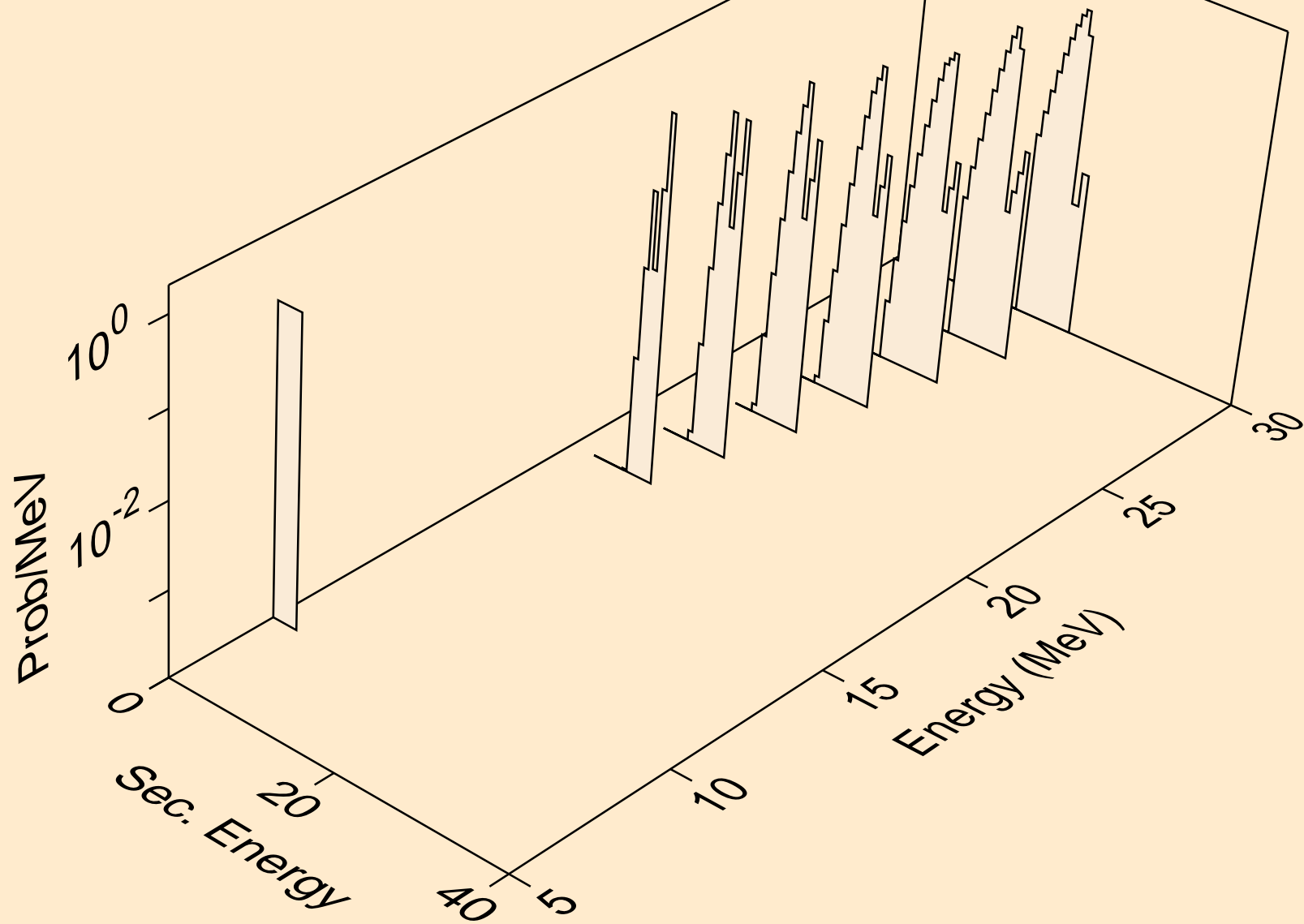
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

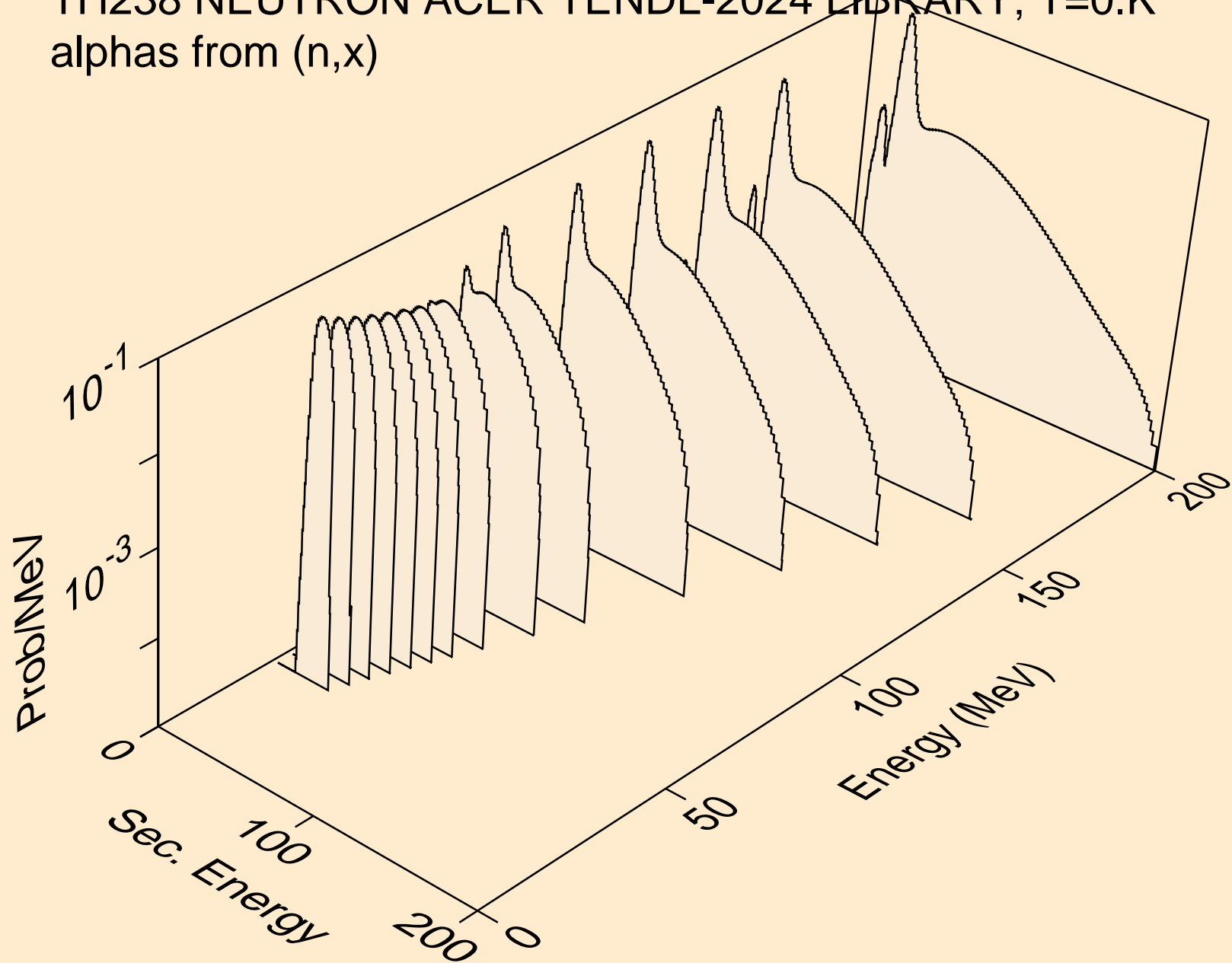


TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

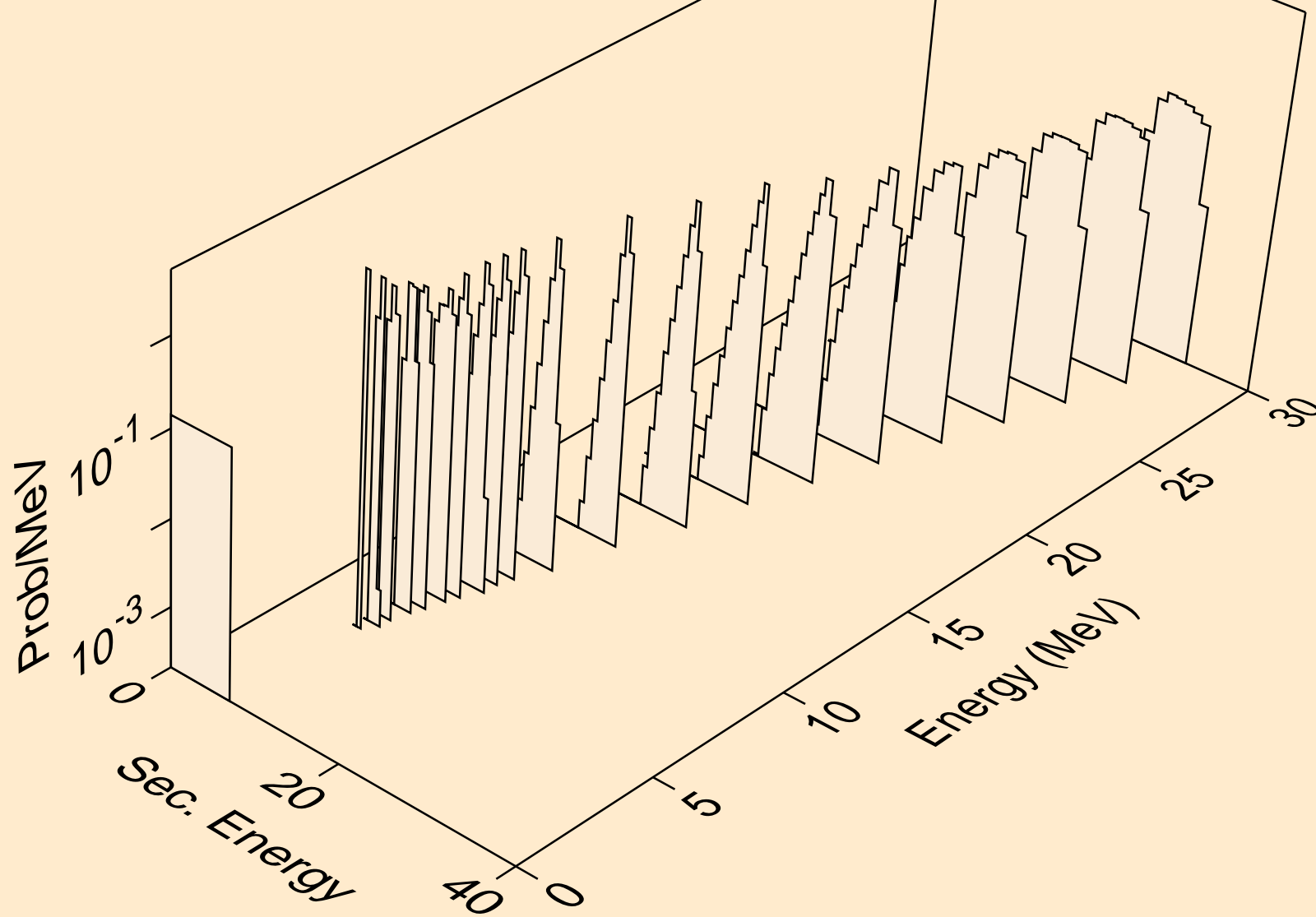




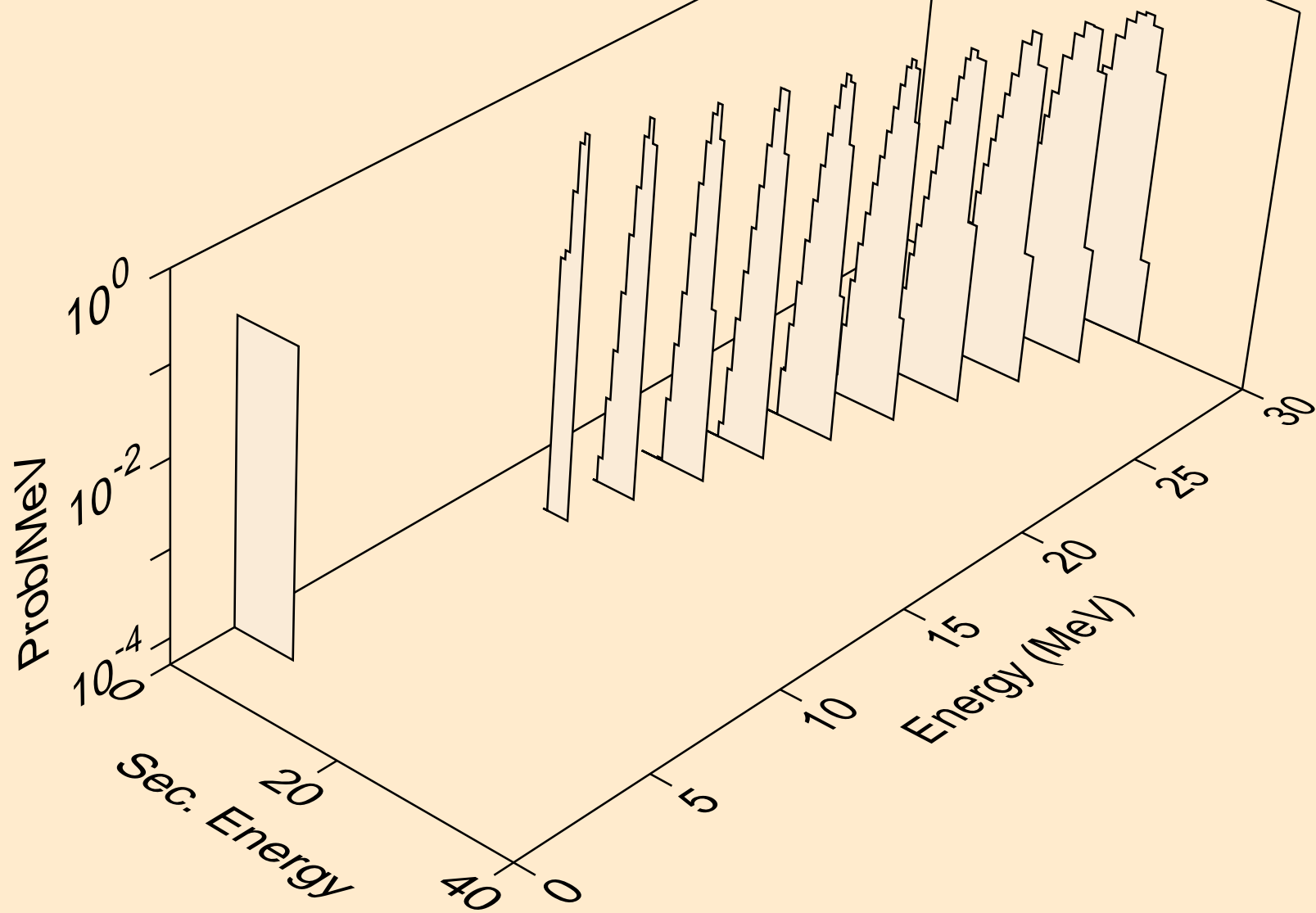
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



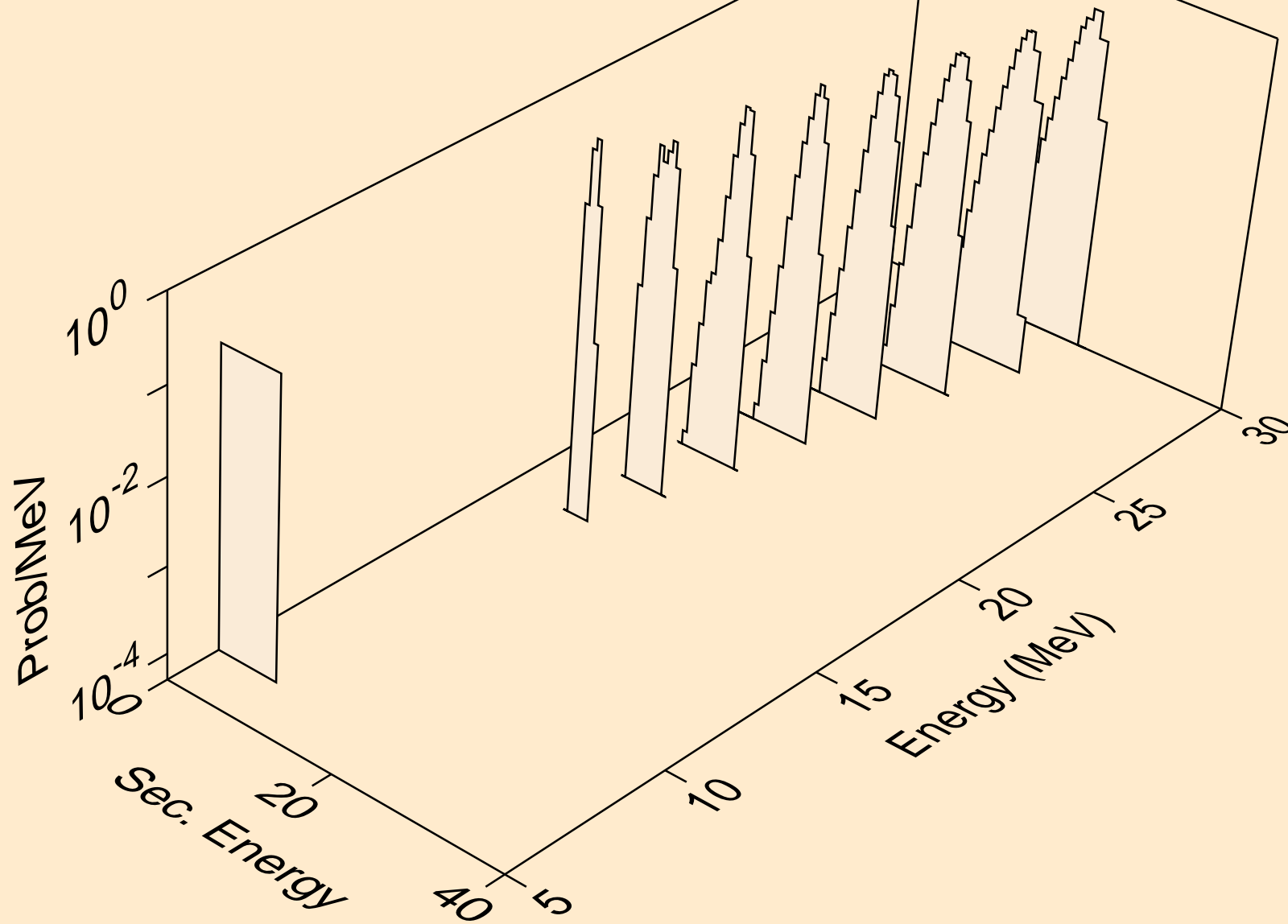
TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



TH238 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

