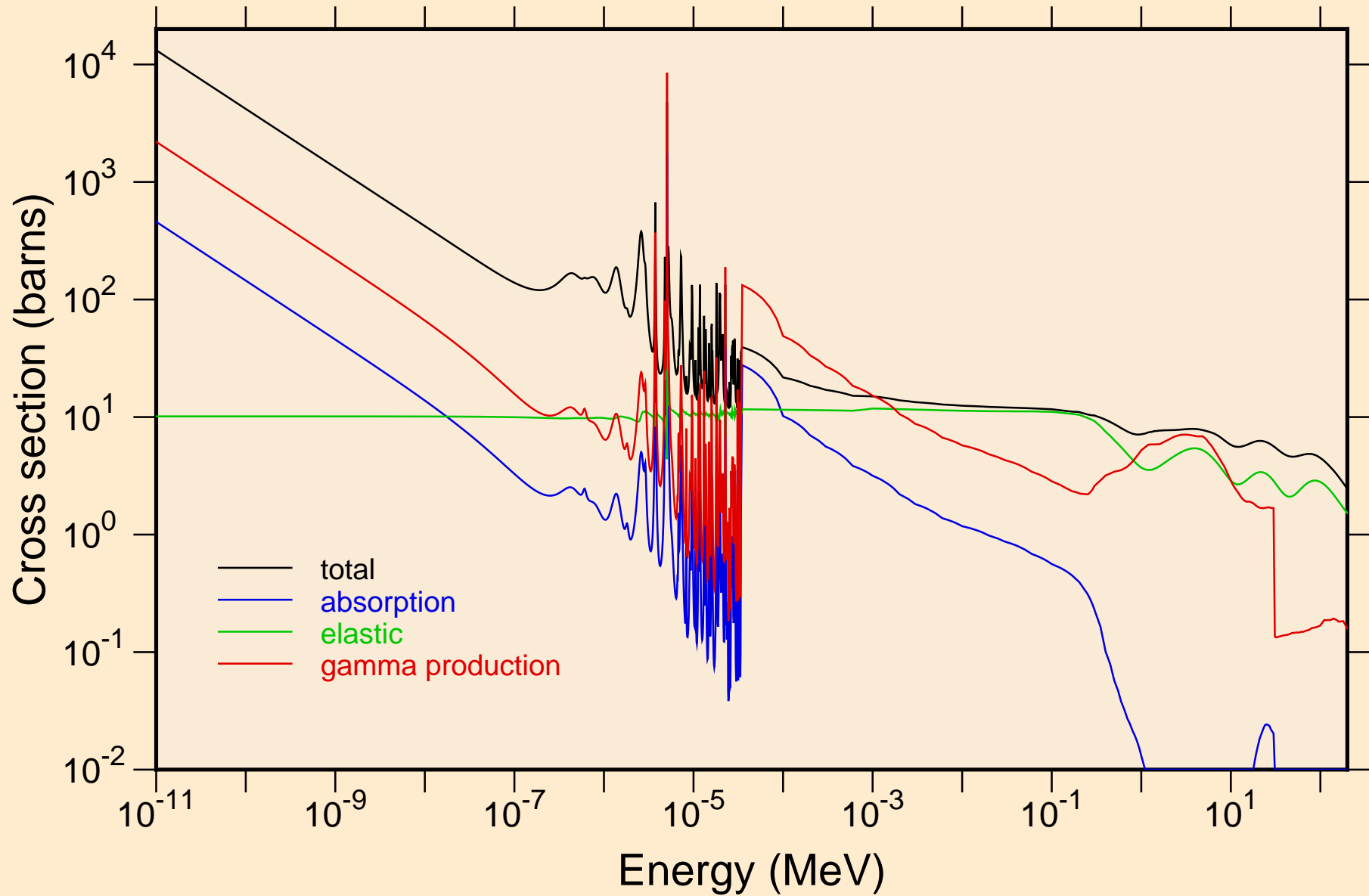
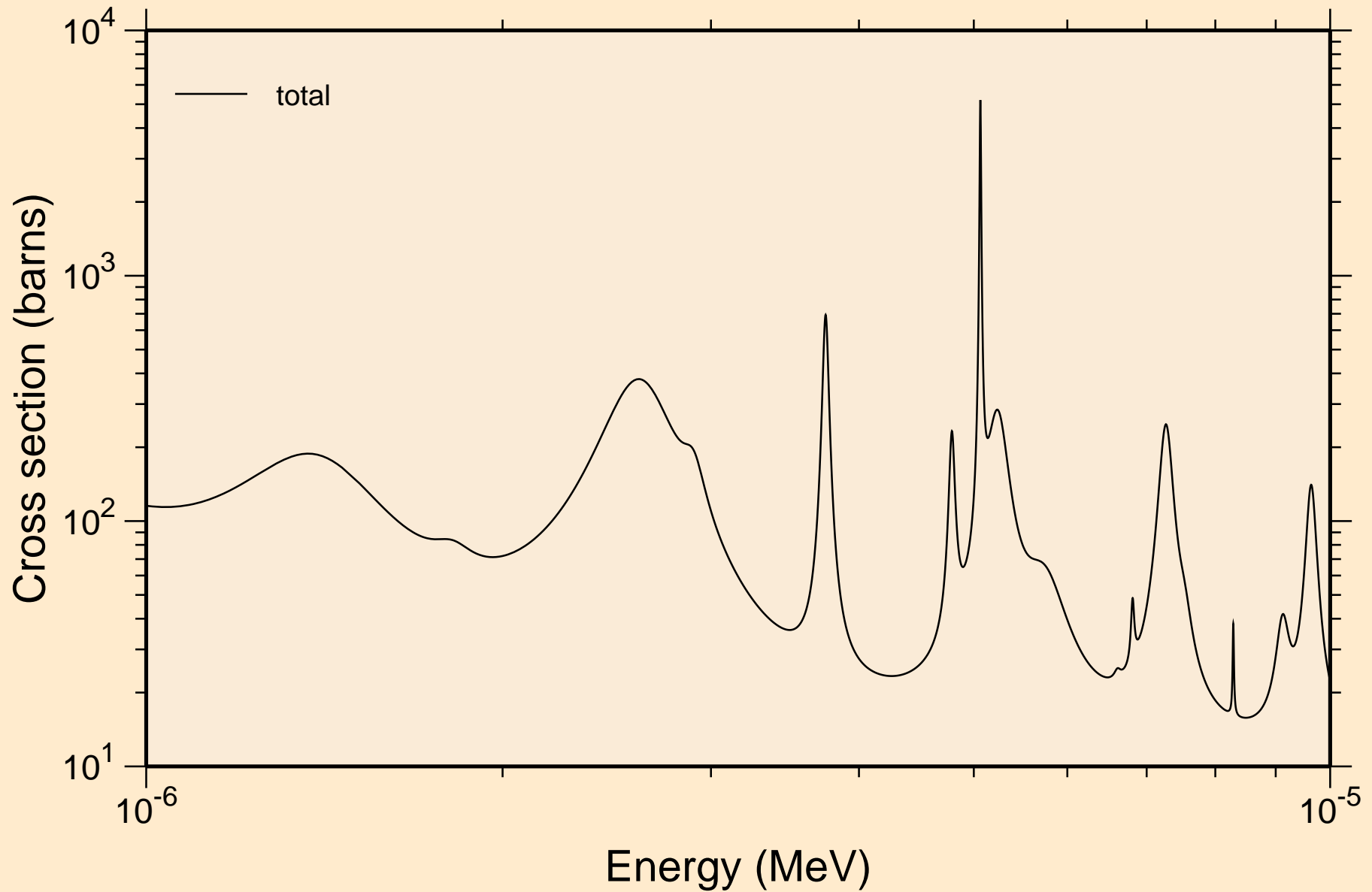


# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

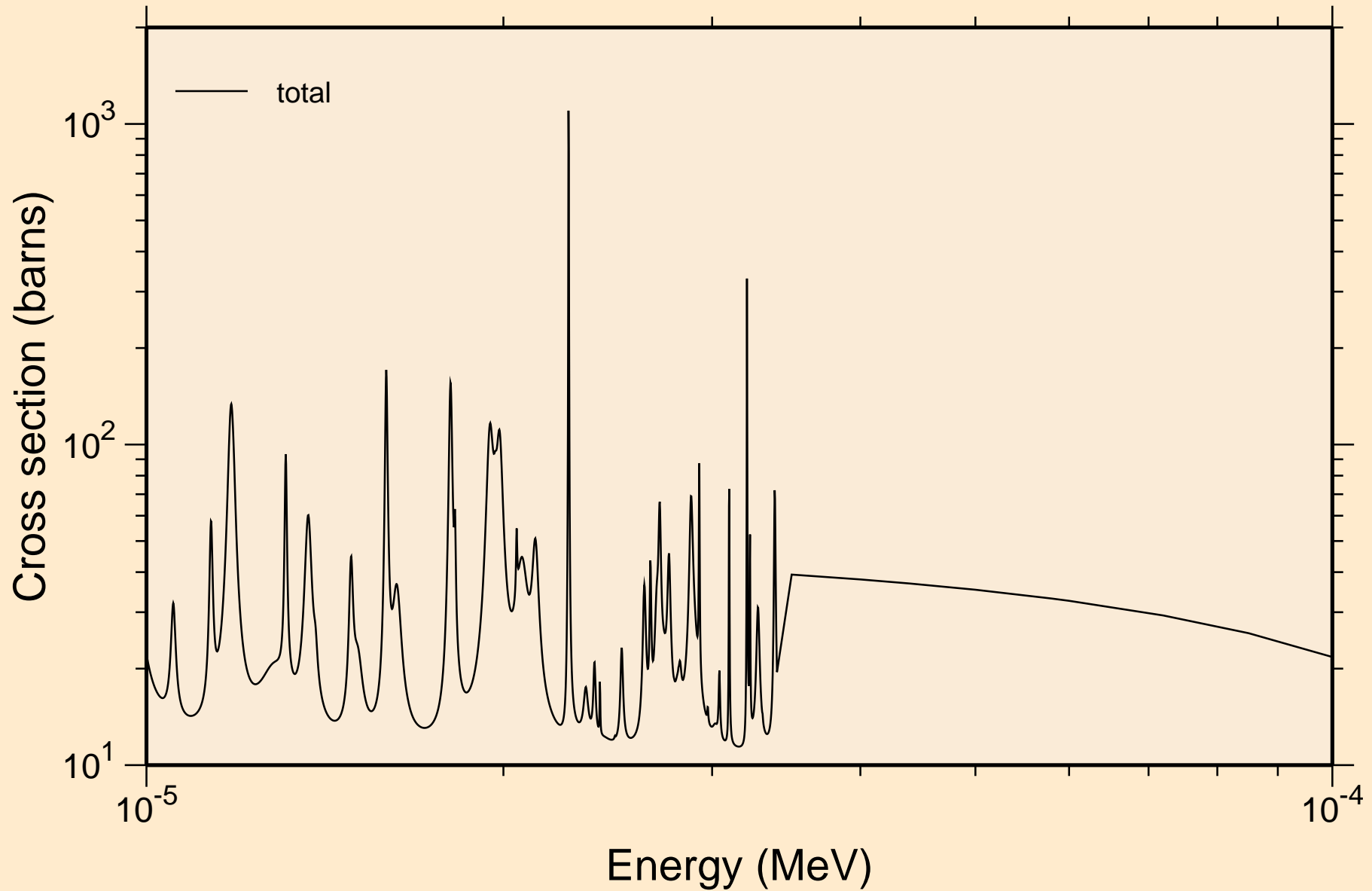
## Principal cross sections



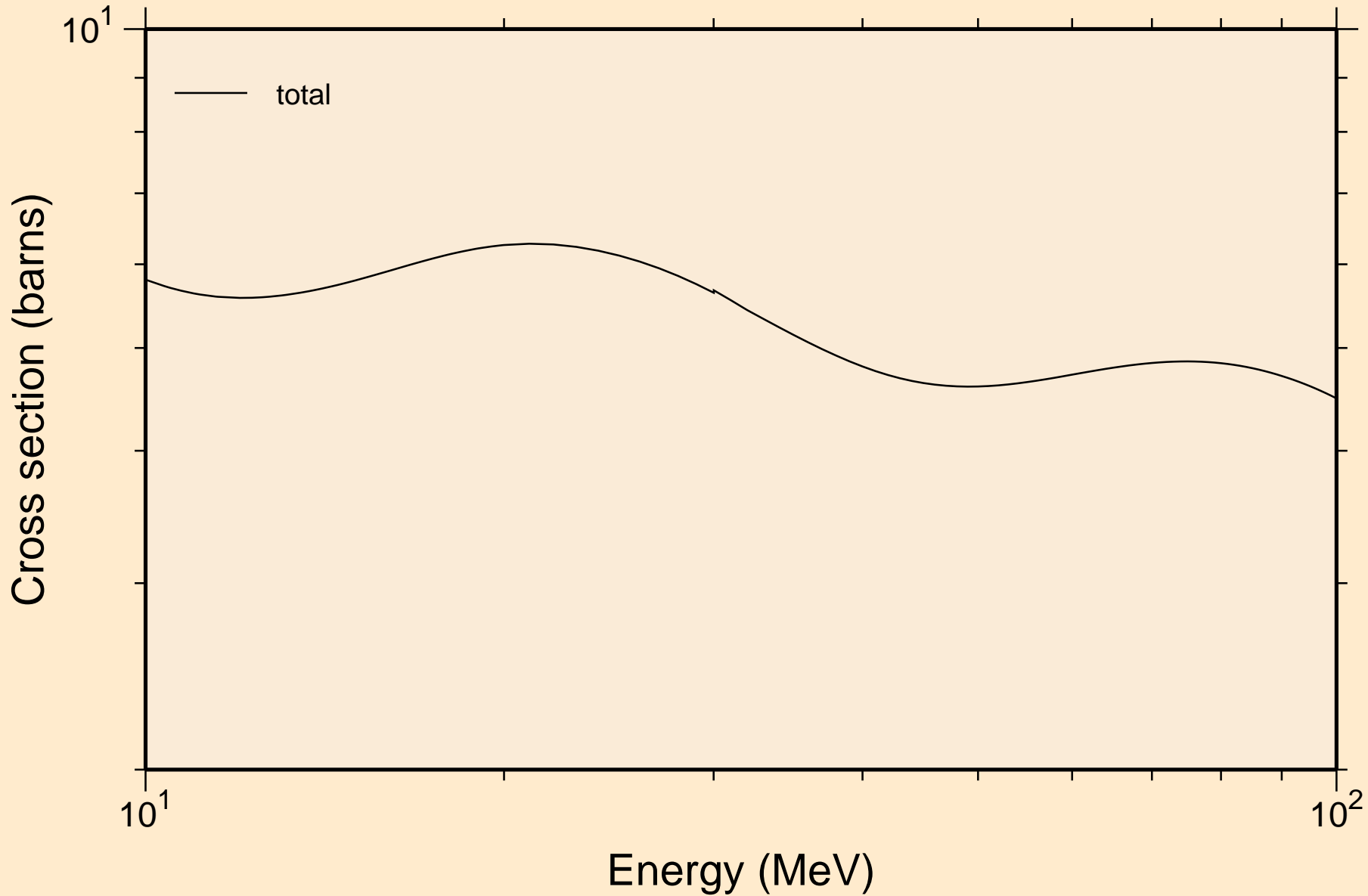
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



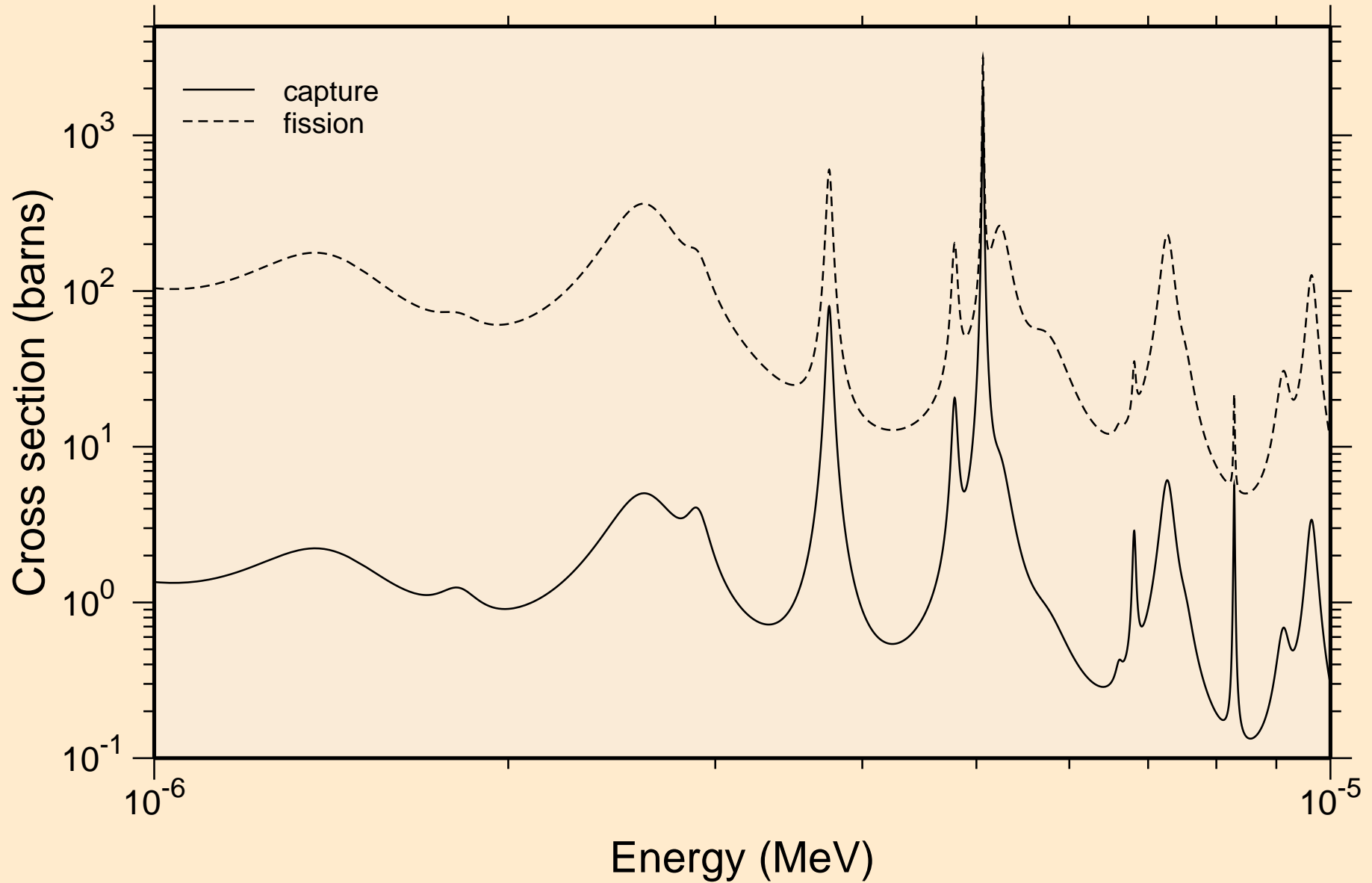
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section

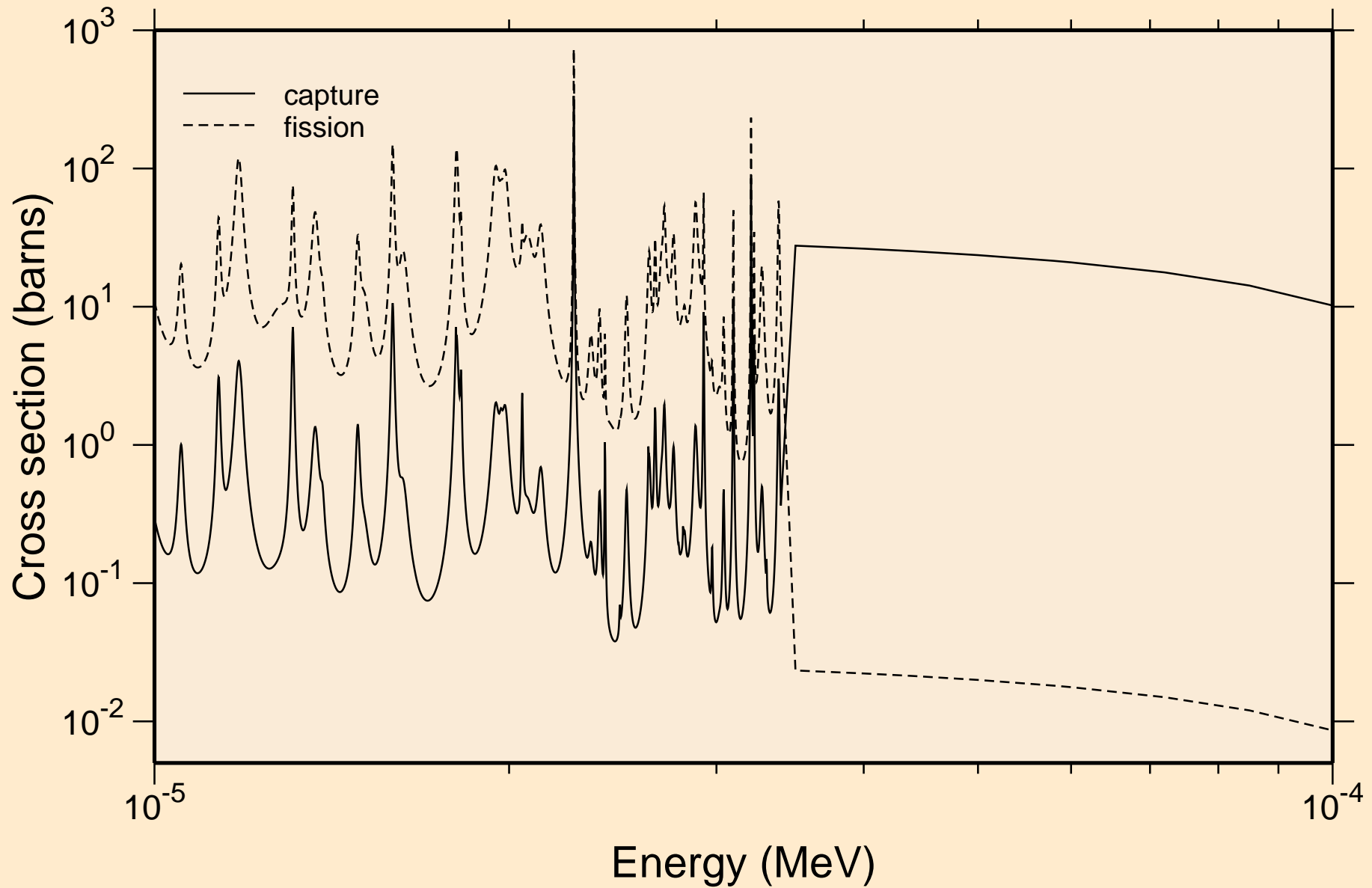


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

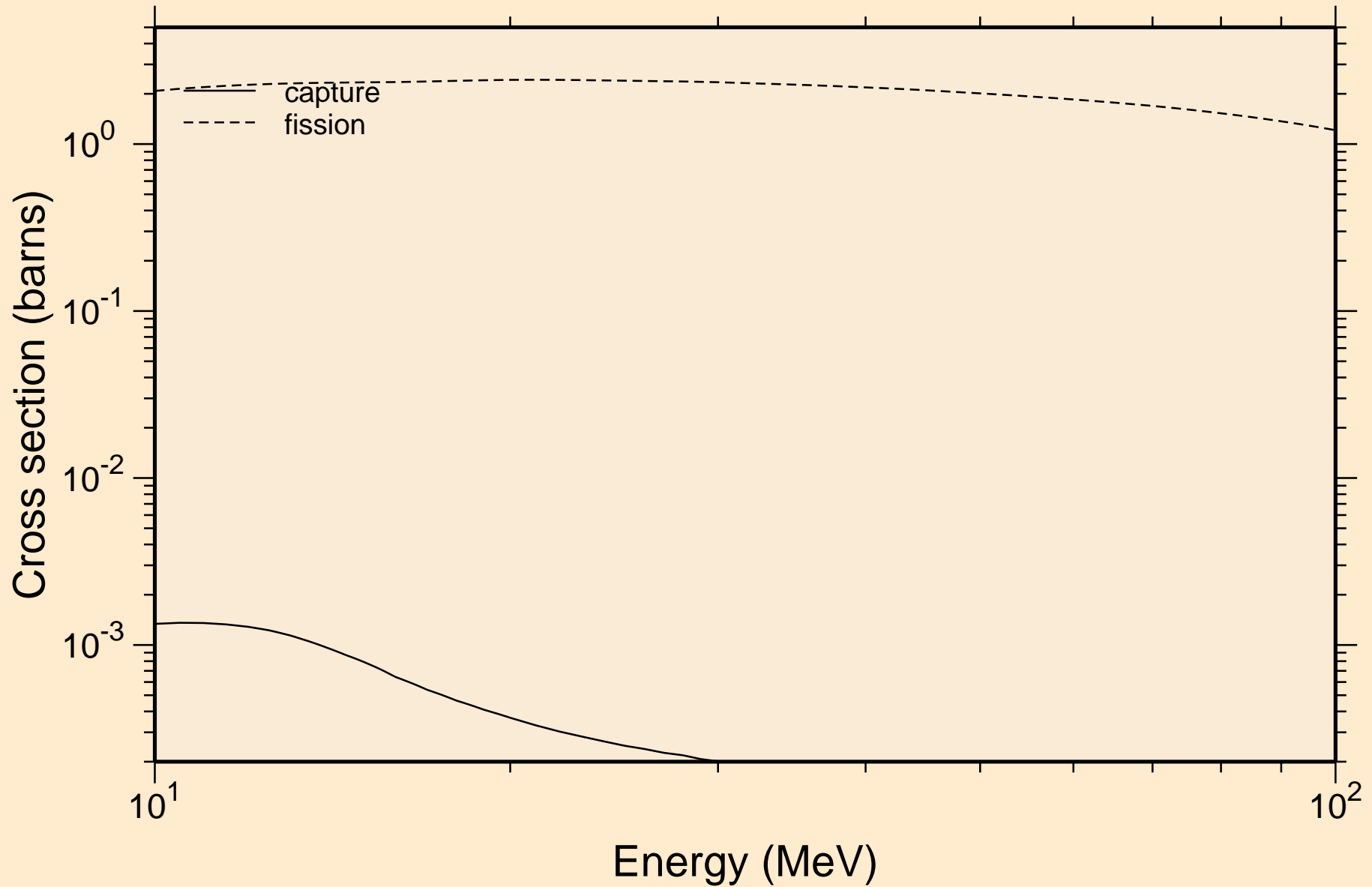


# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## resonance absorption cross sections

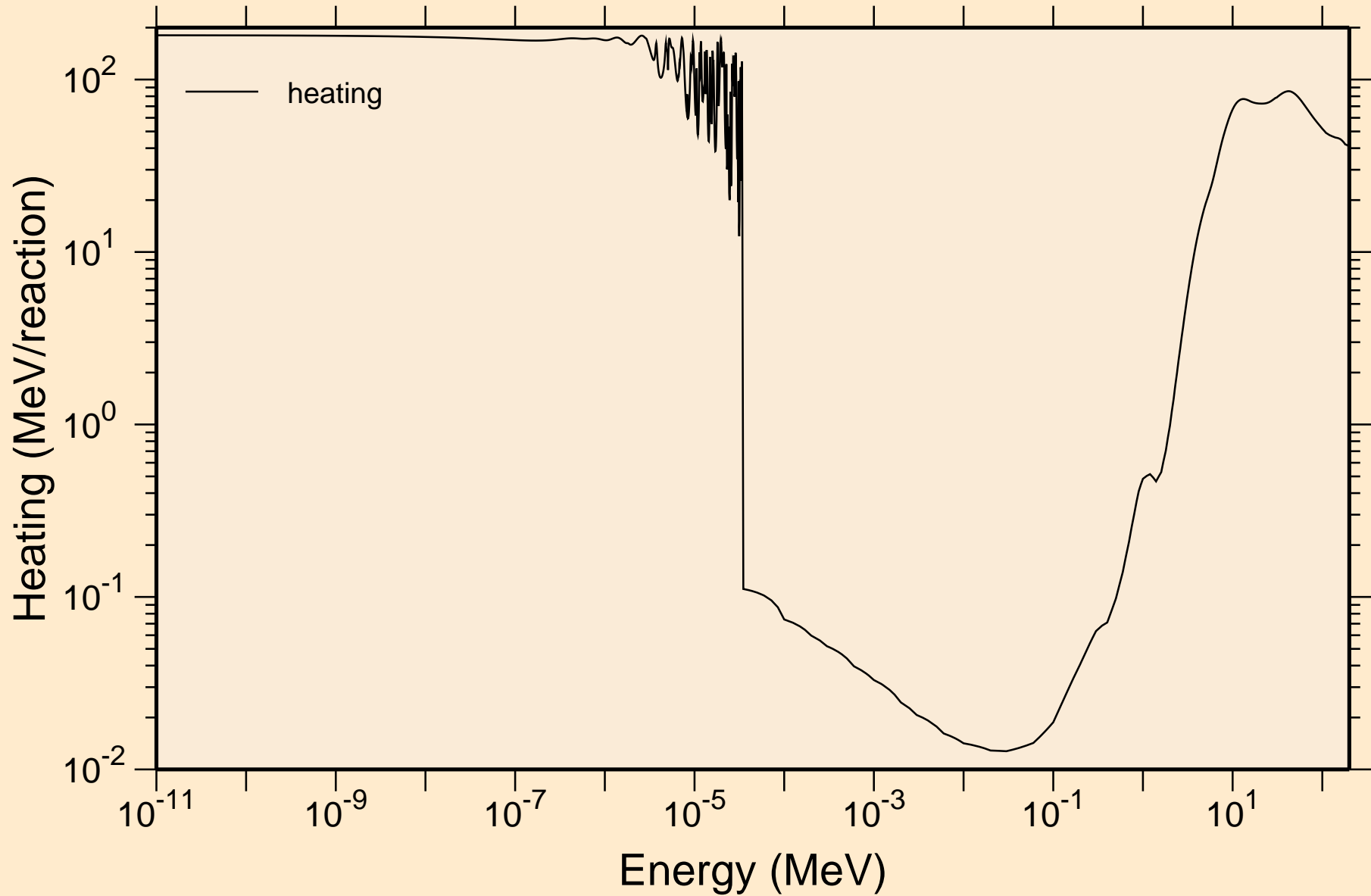


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

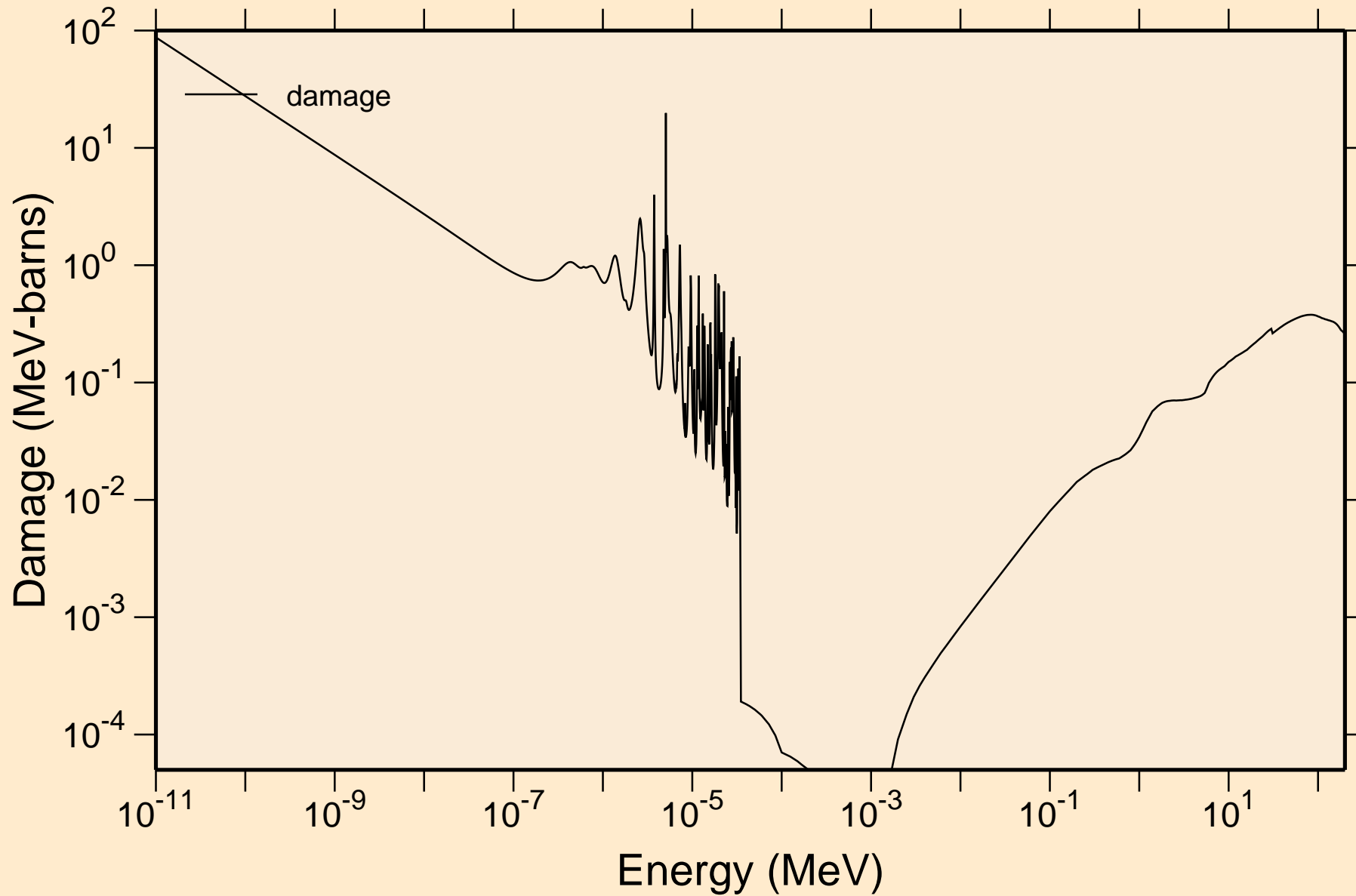
## Heating





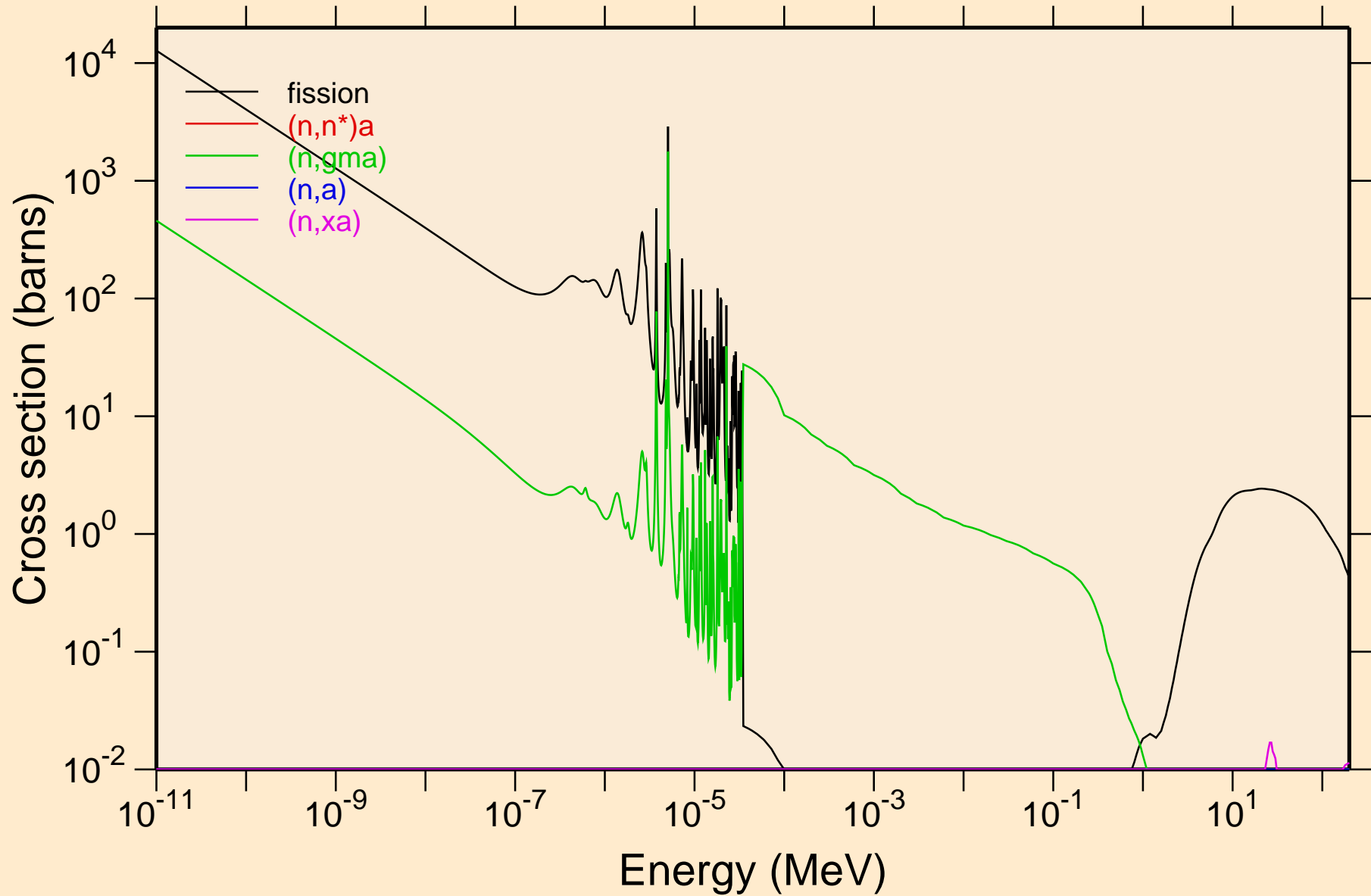
# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



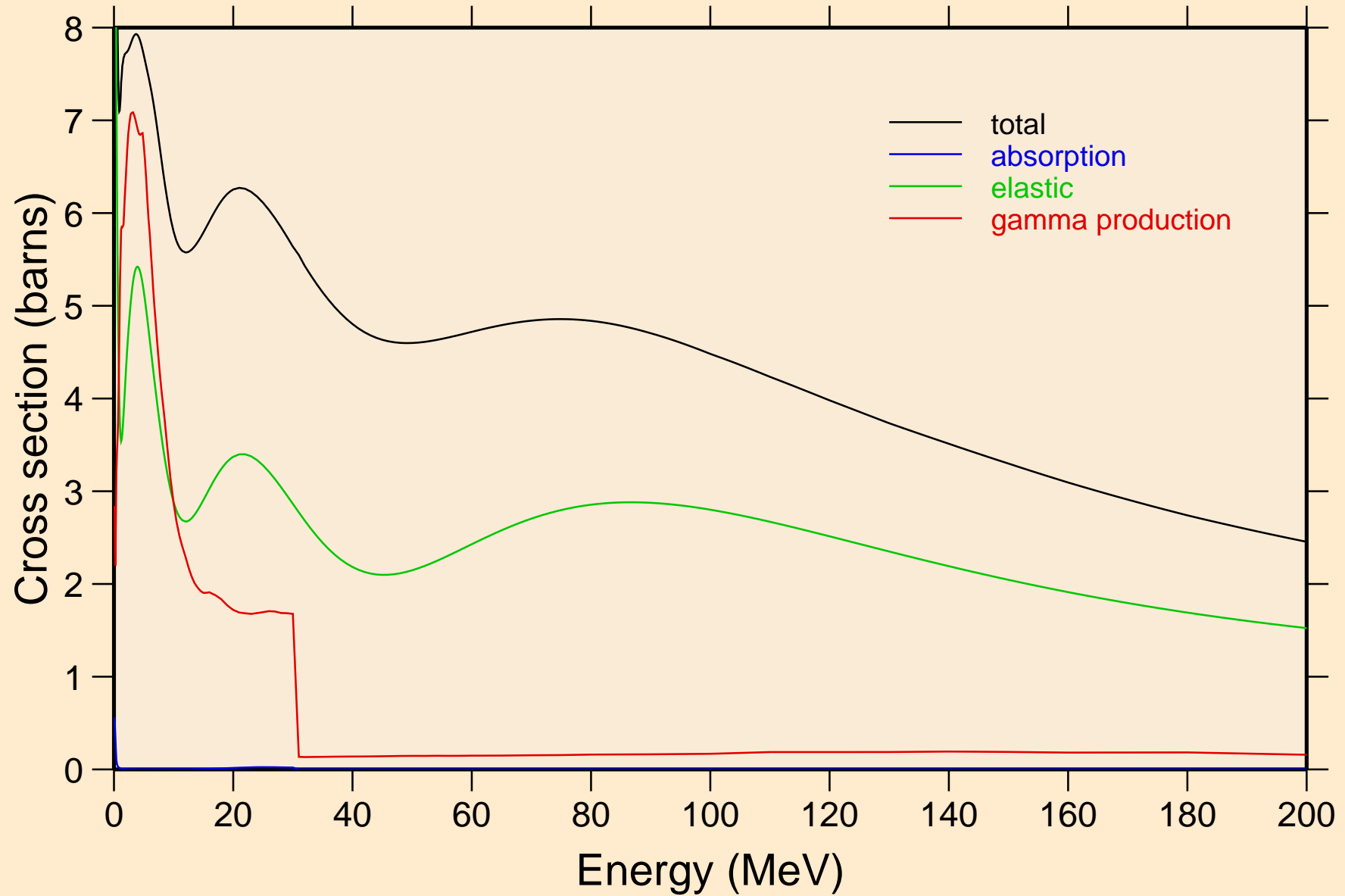
# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

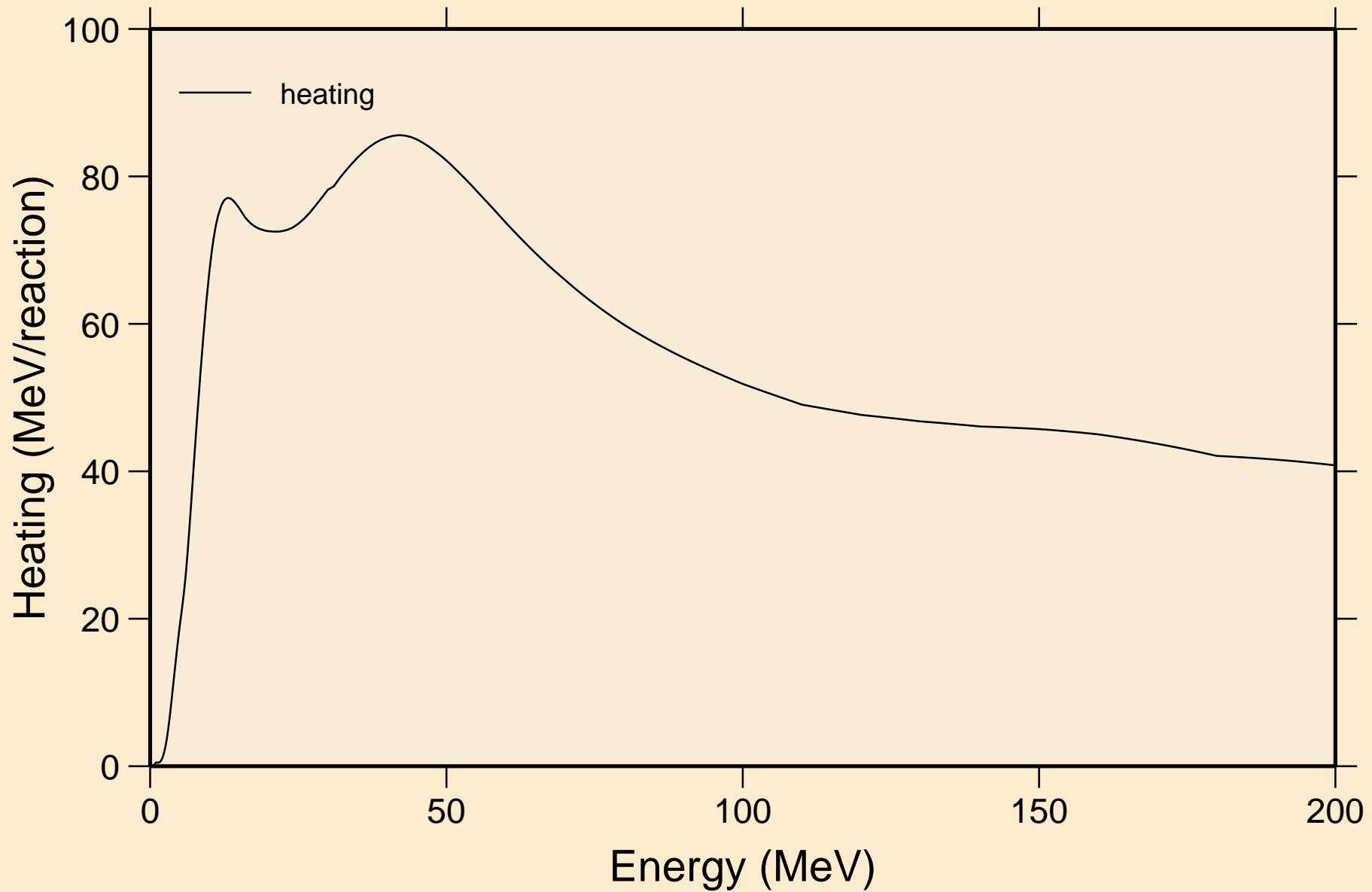


# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

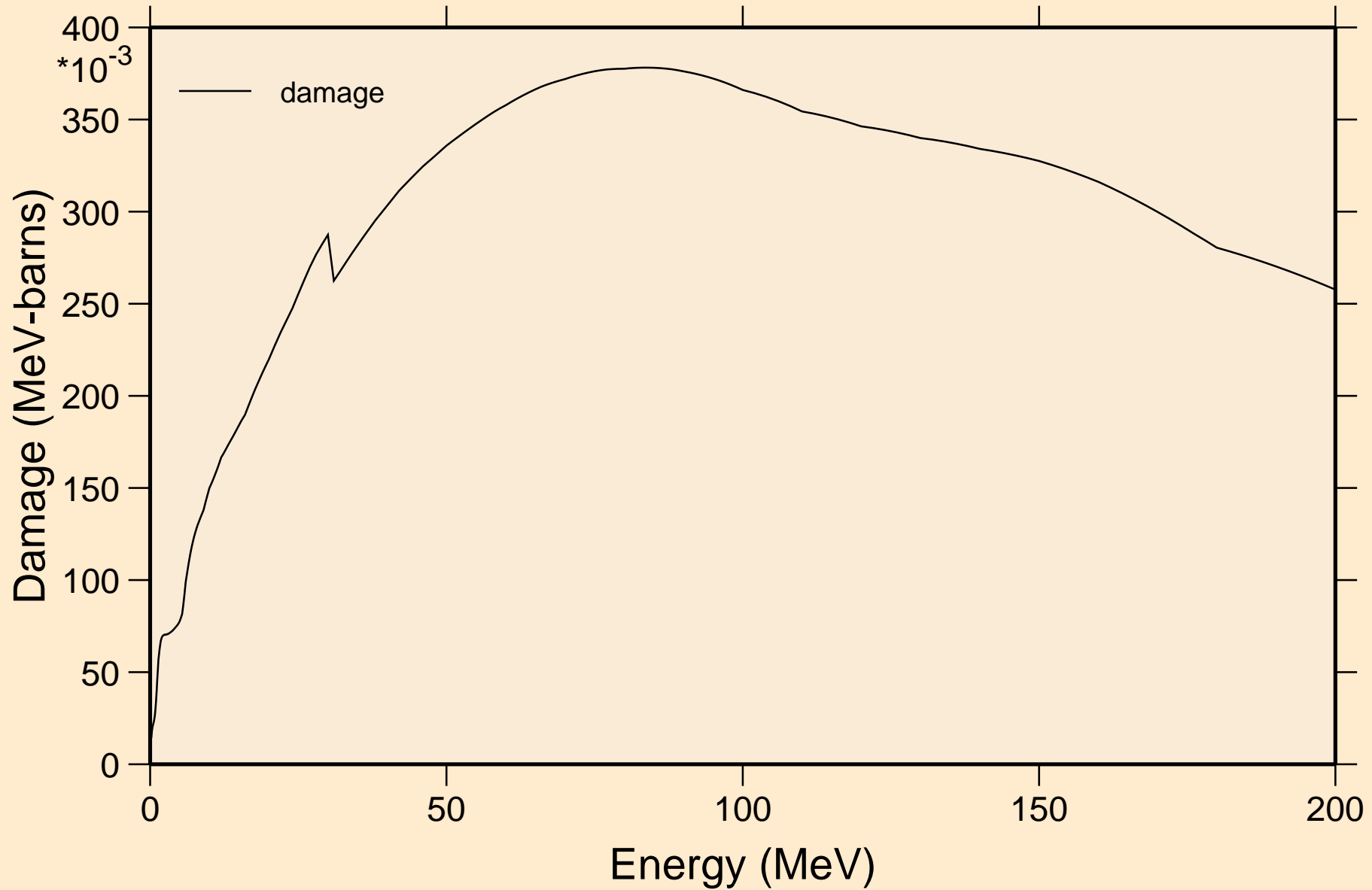


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



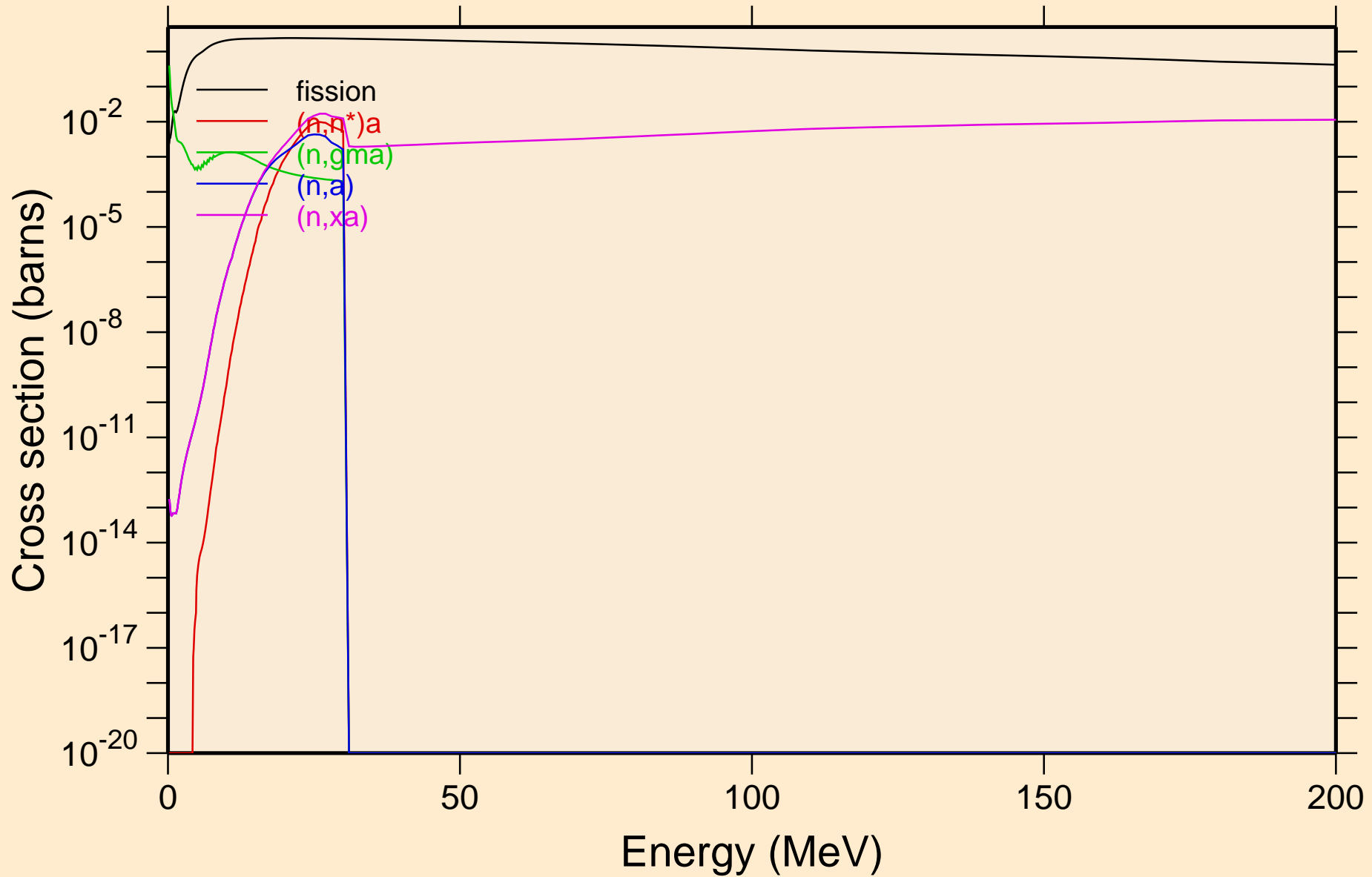
# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

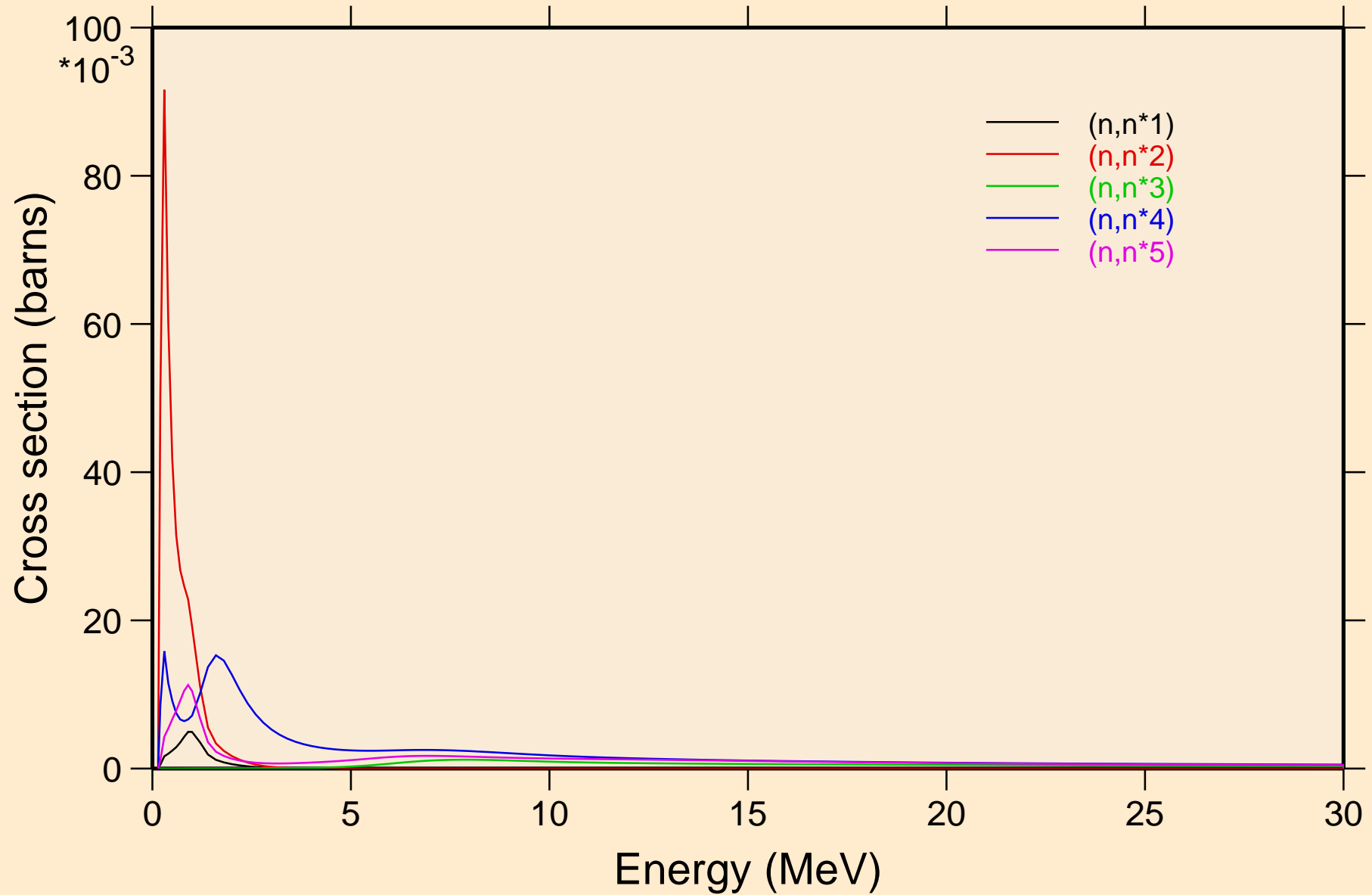


# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

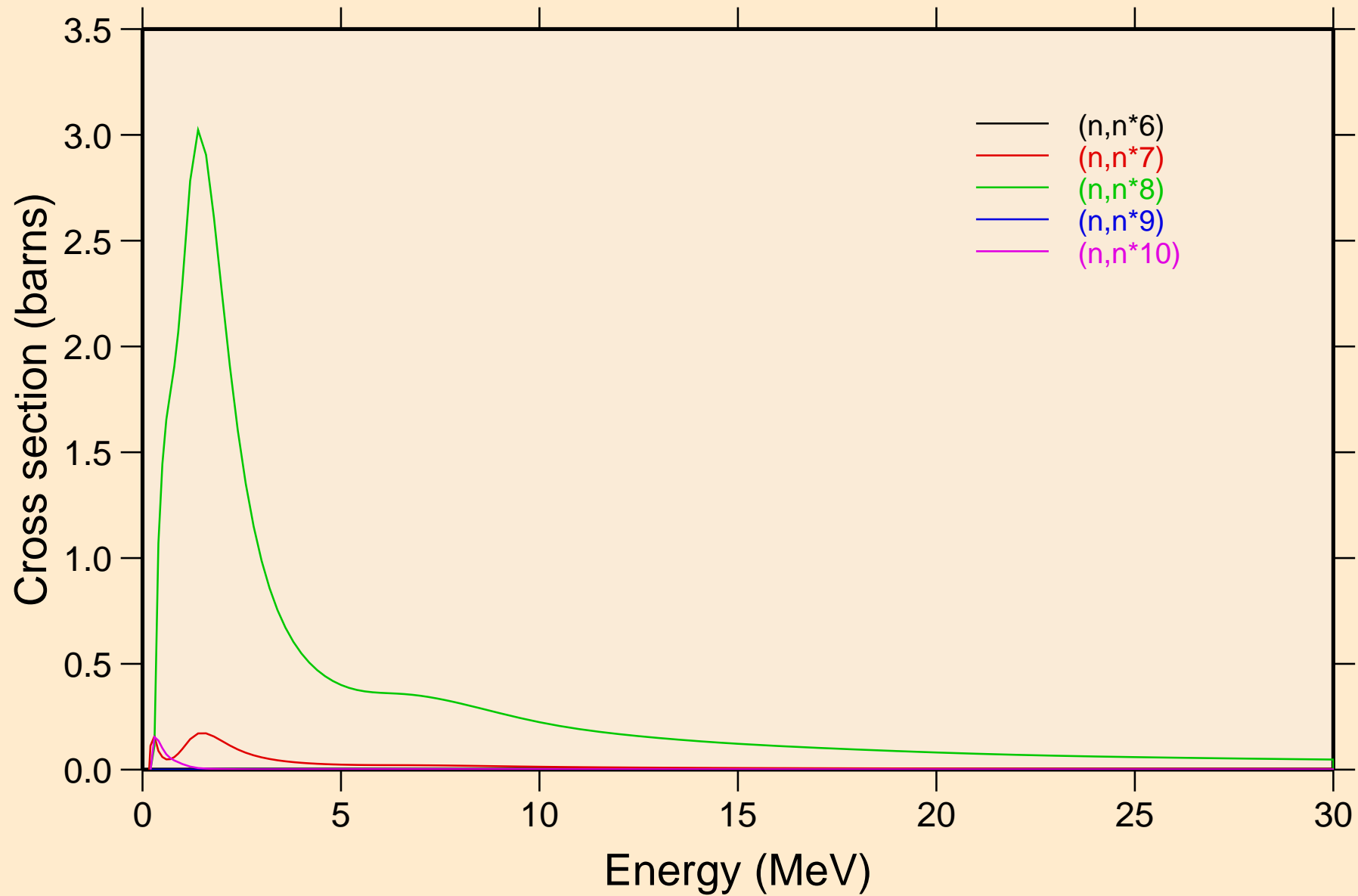
## Non-threshold reactions



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



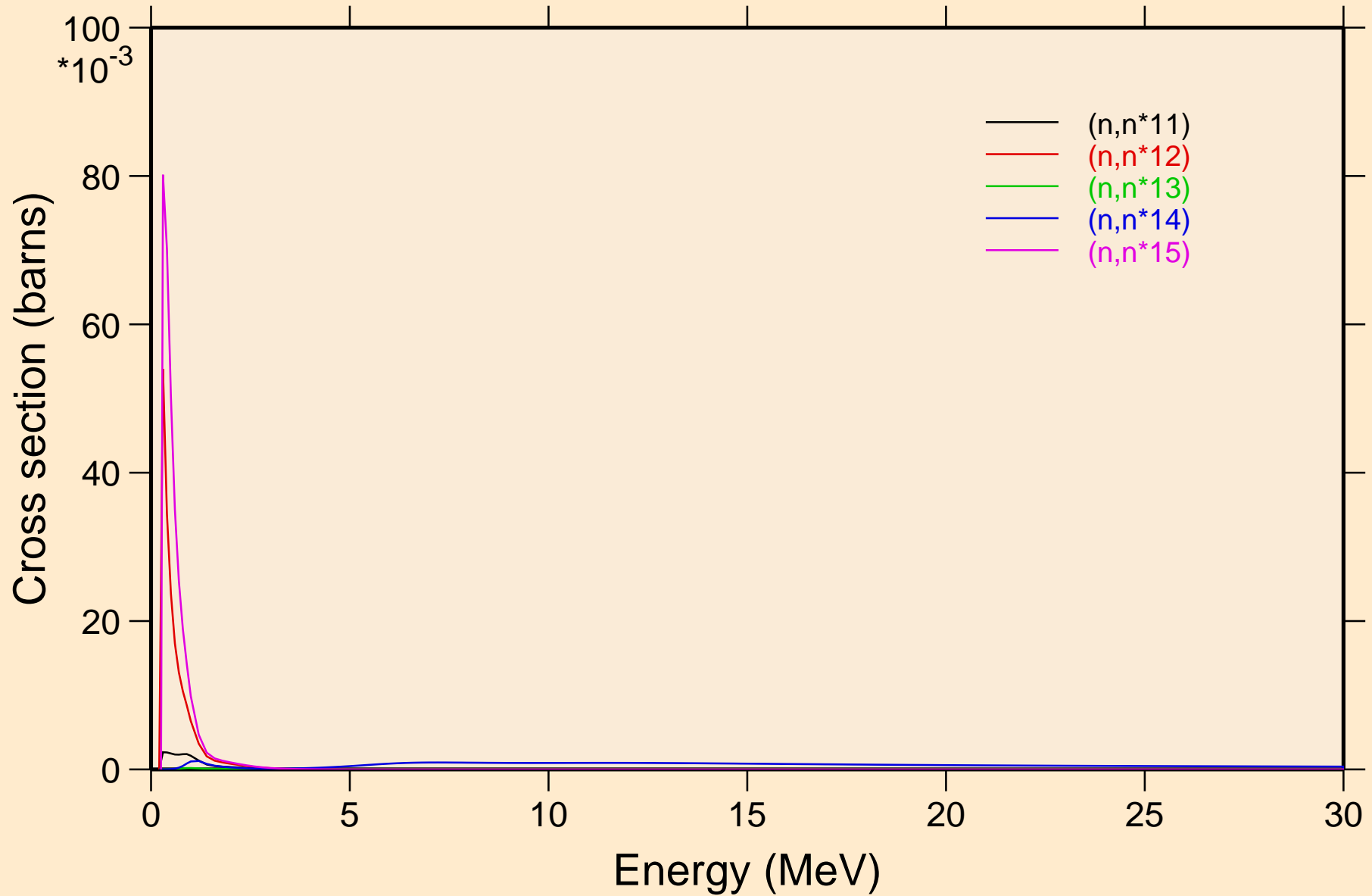
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels





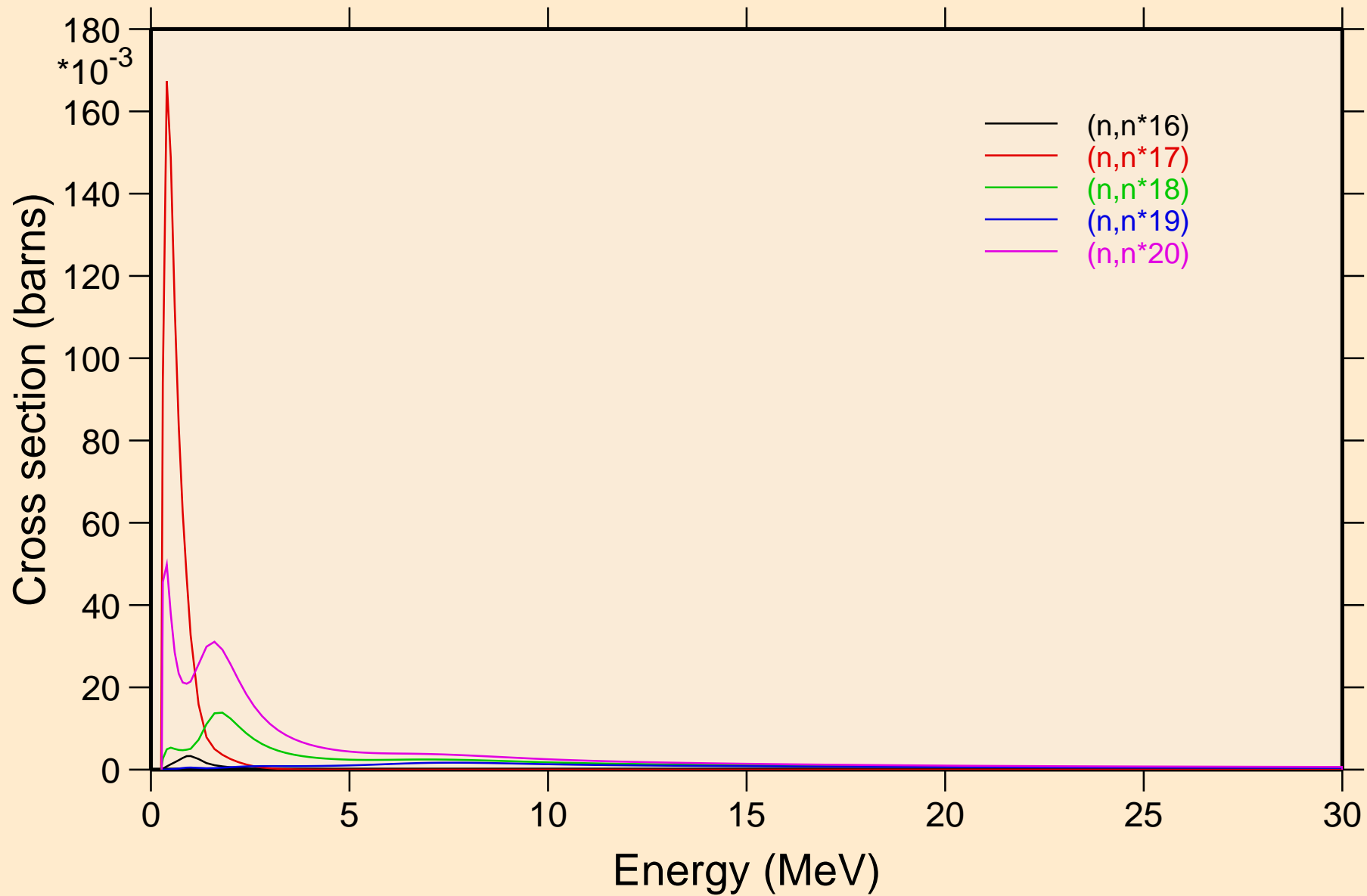
# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

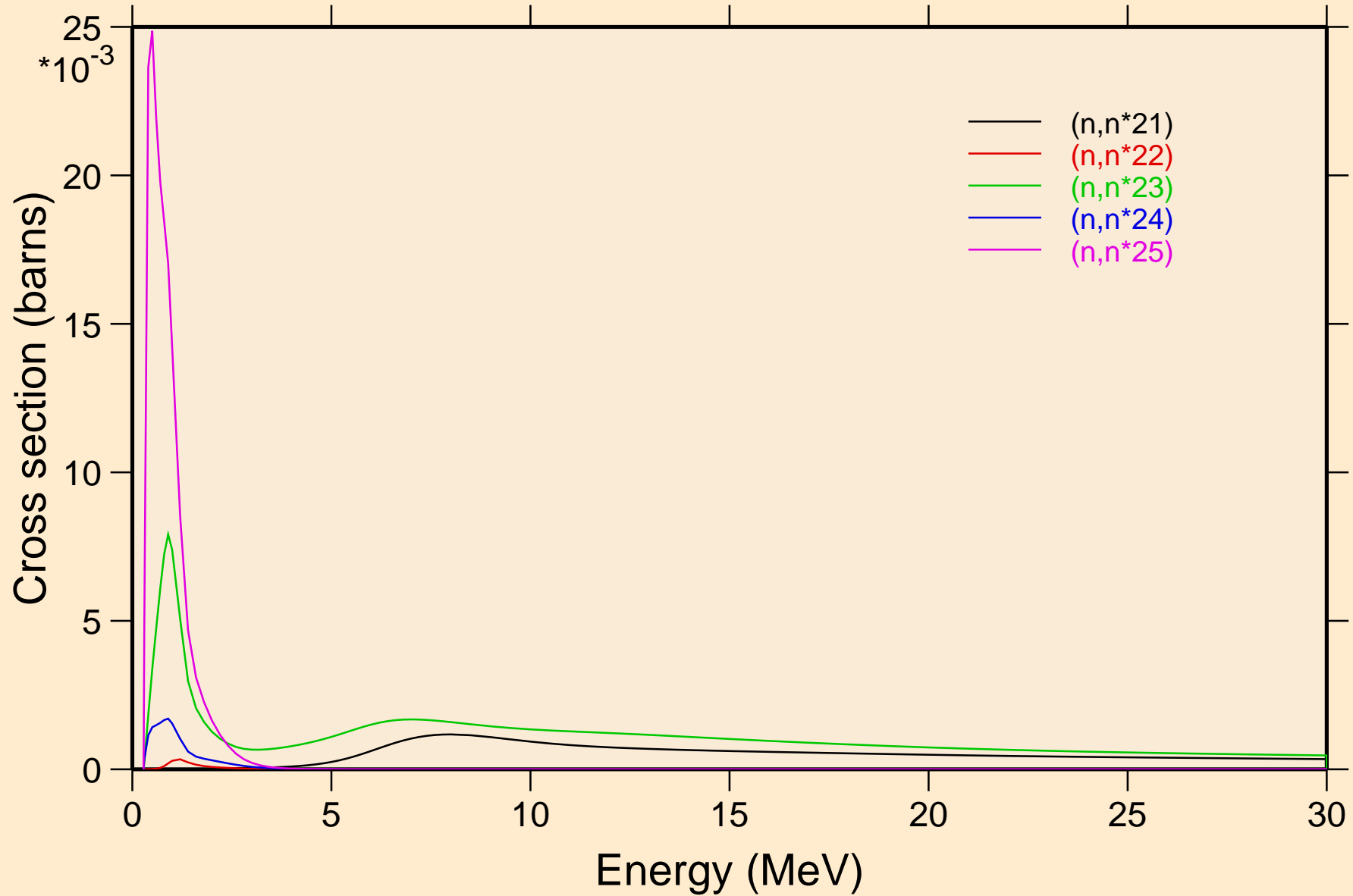


# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

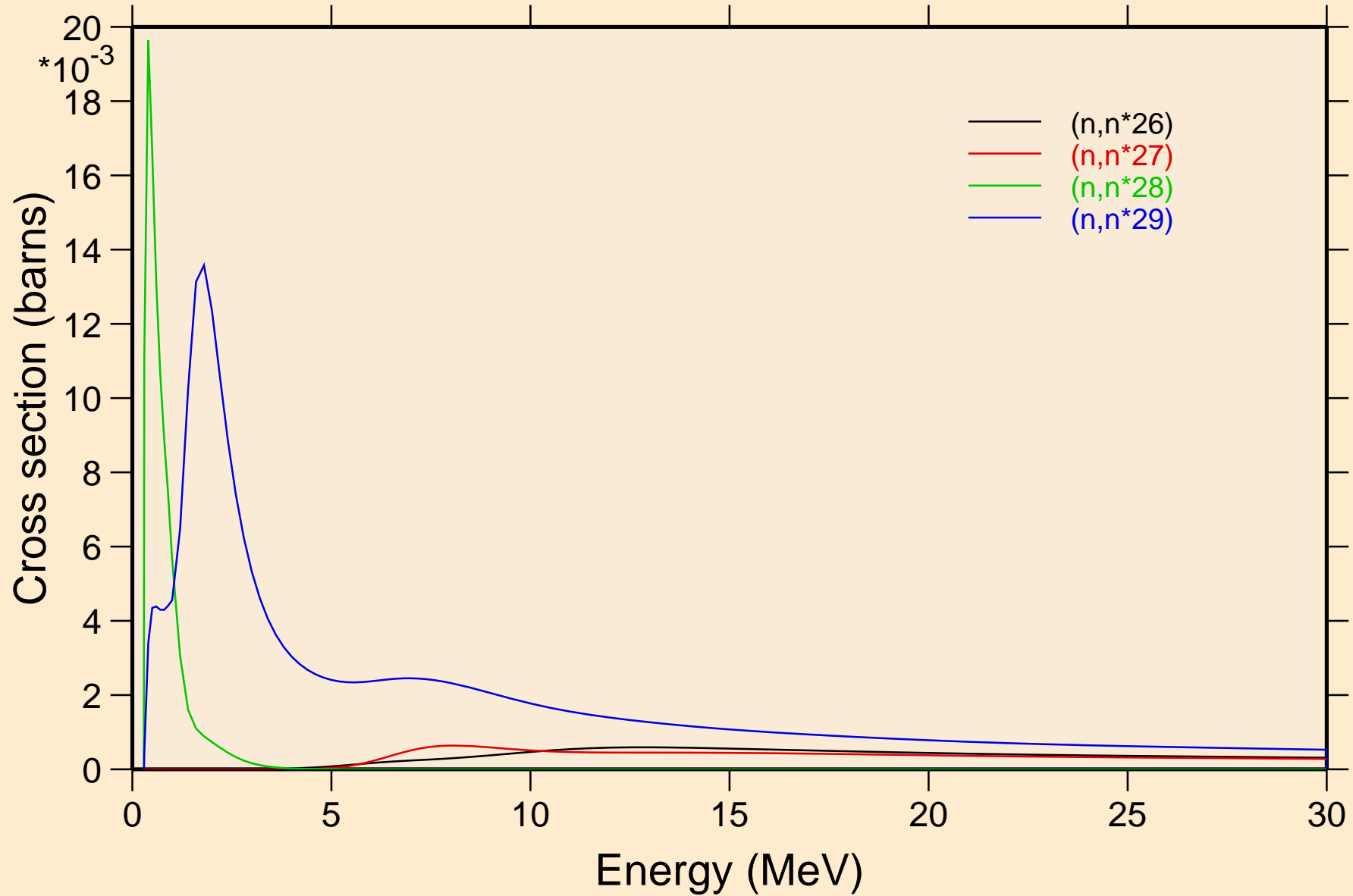


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



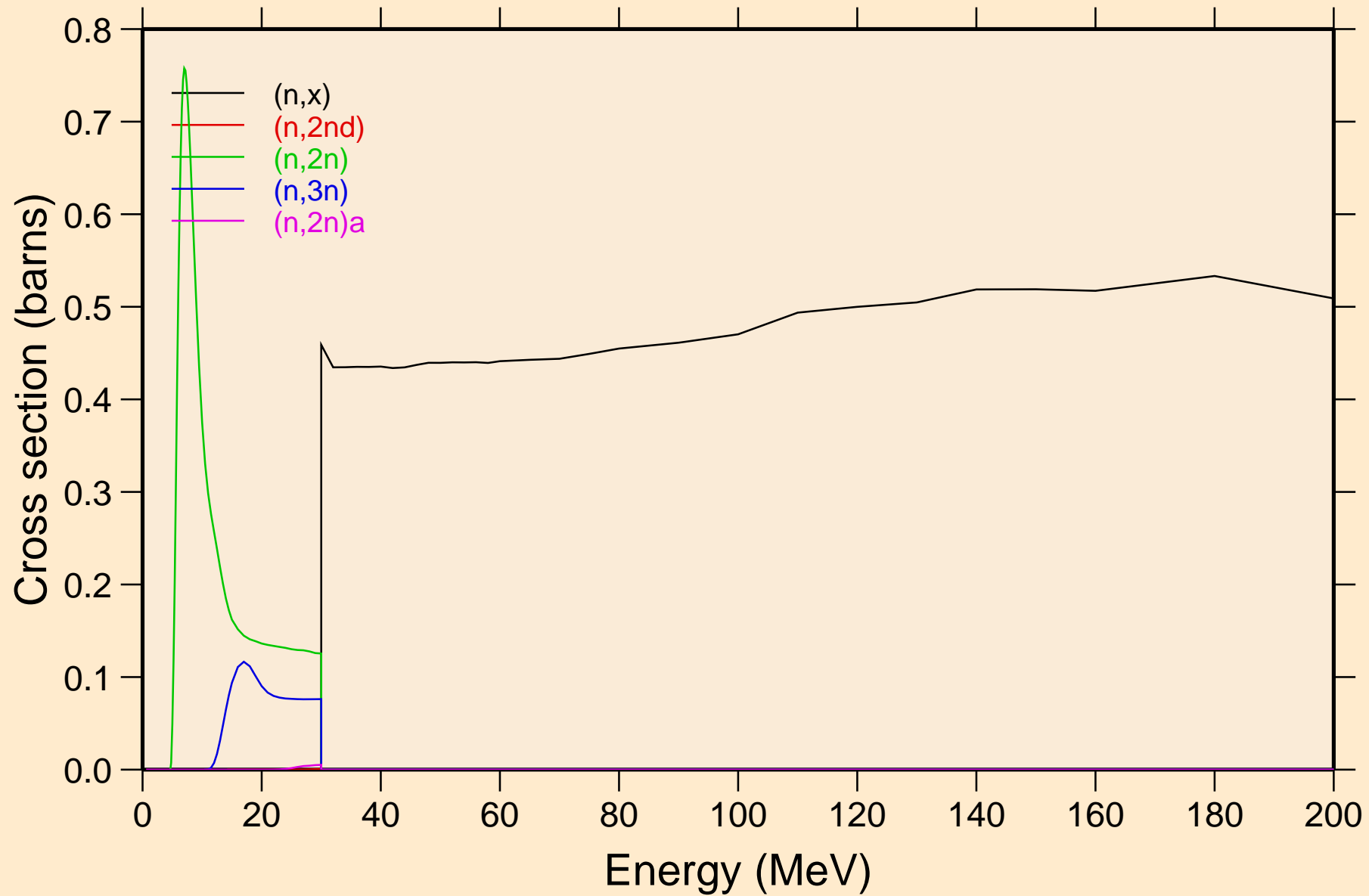
# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



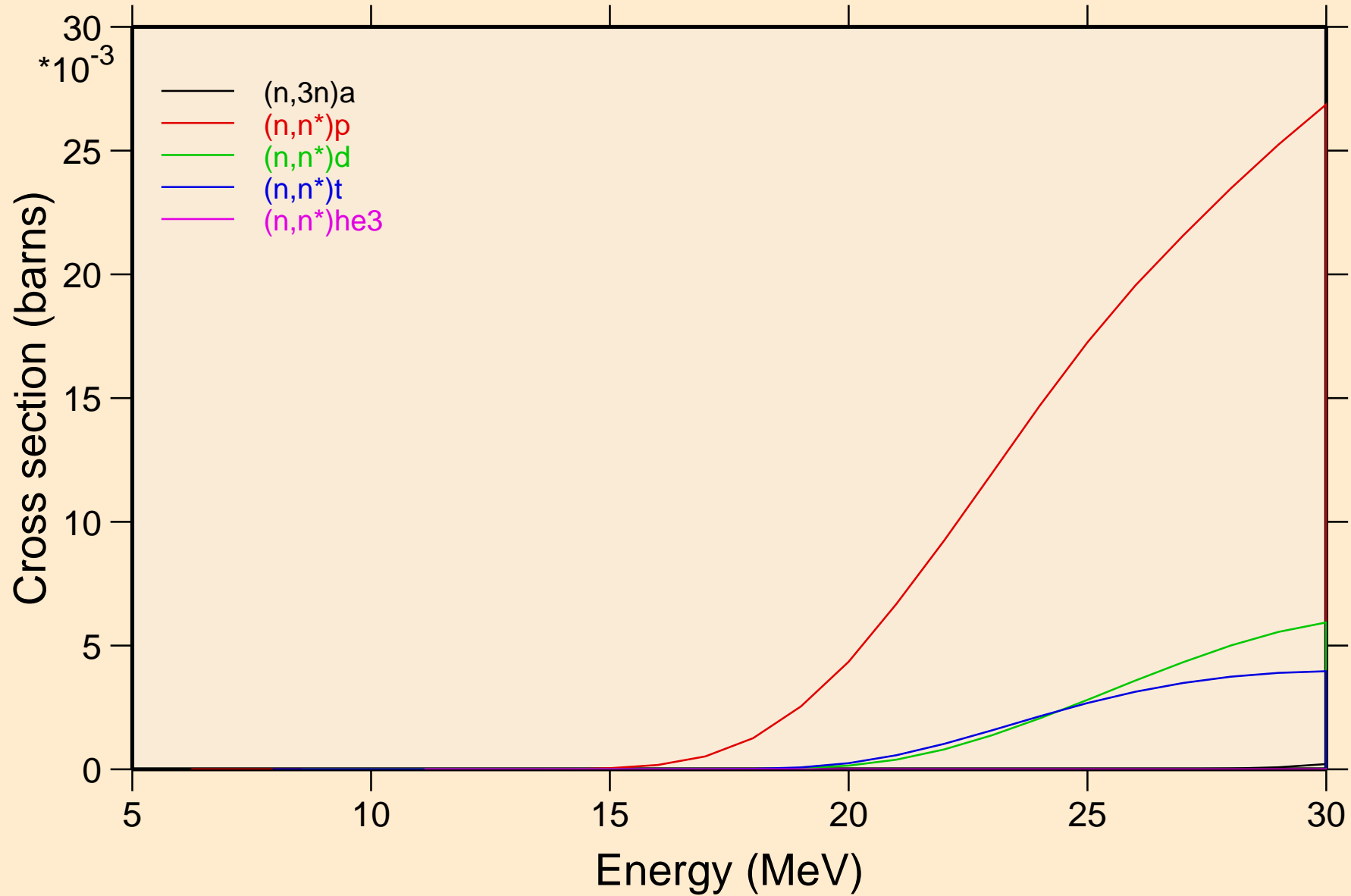
# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

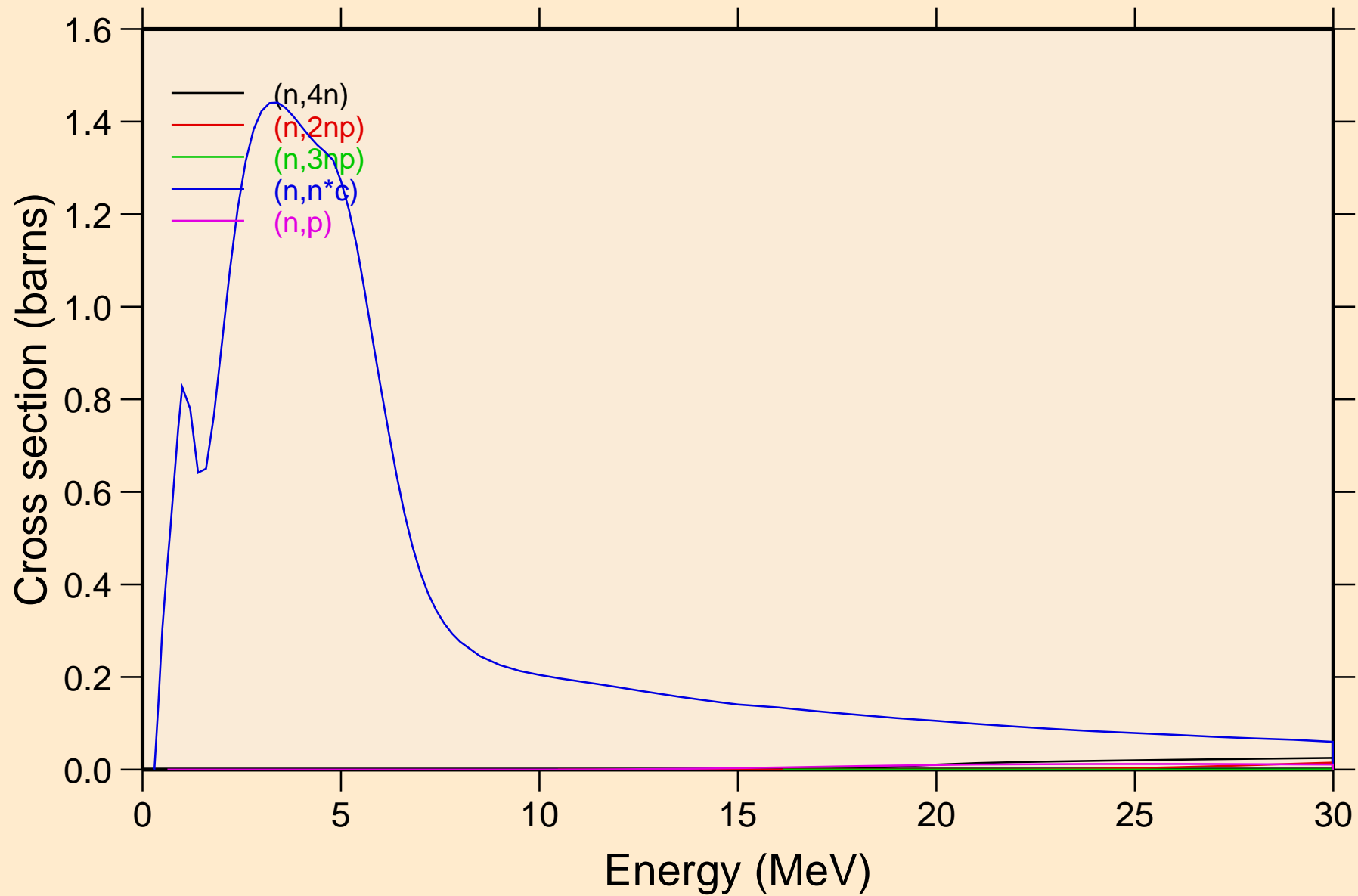


# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

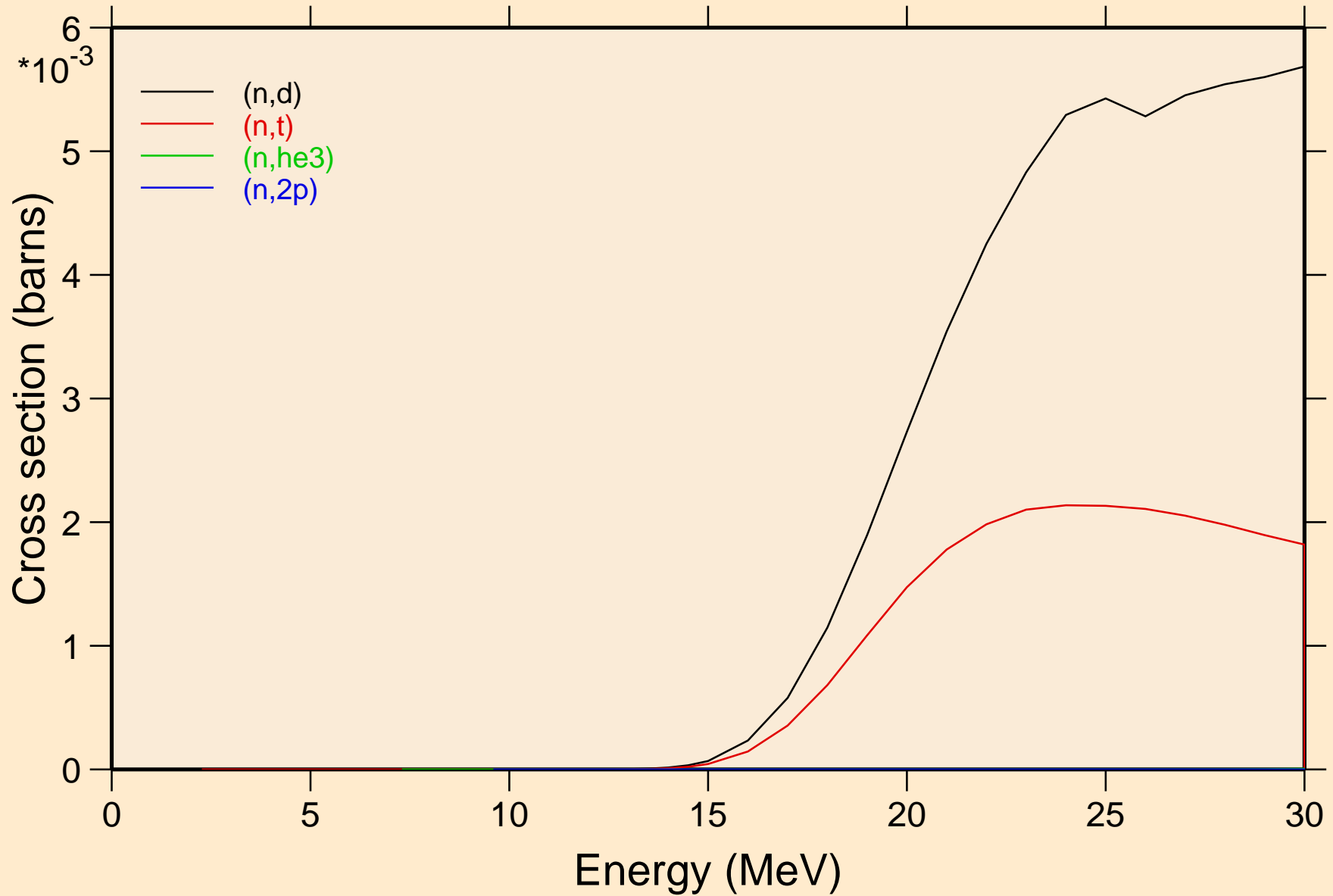
## Threshold reactions



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



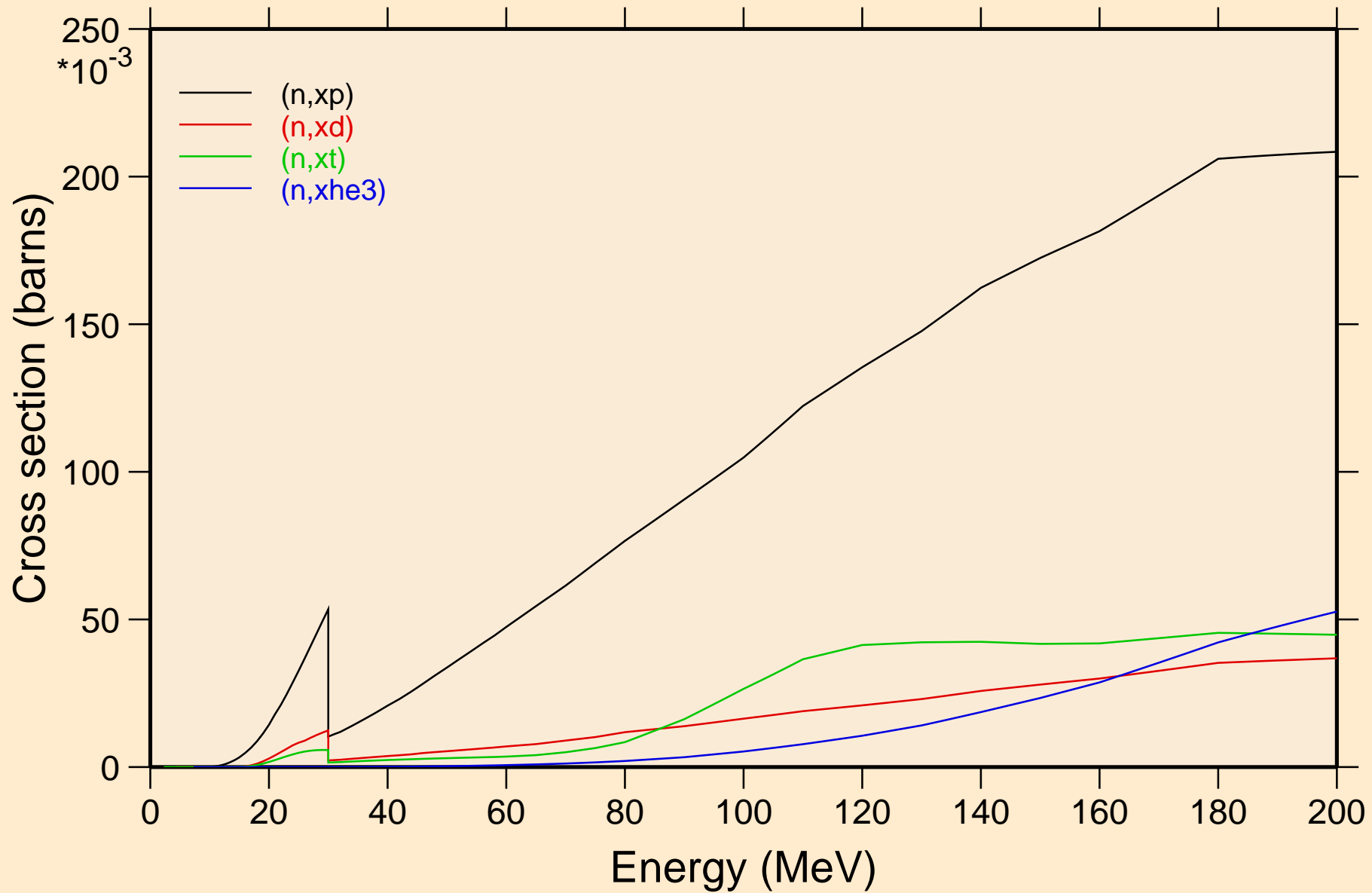
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



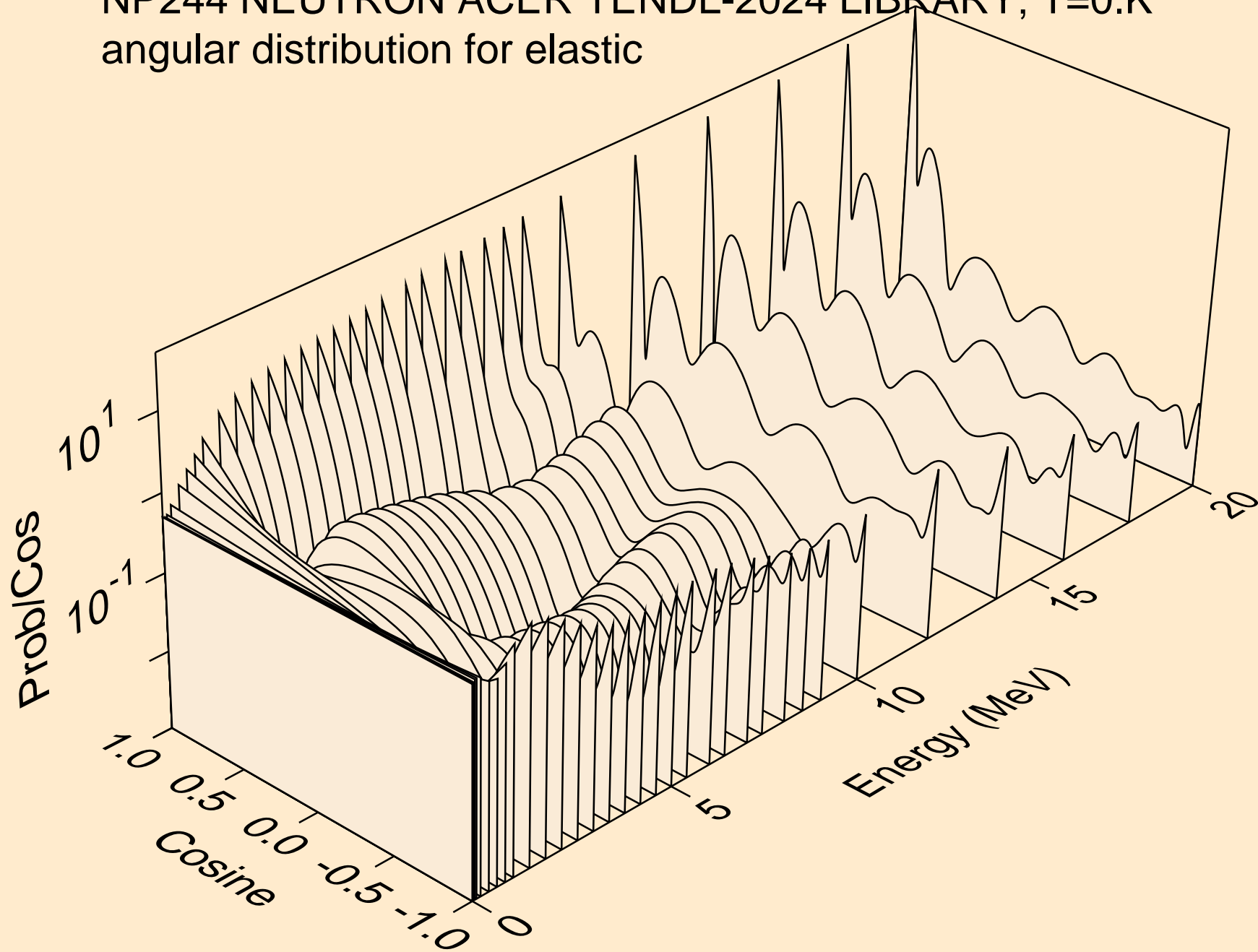


# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

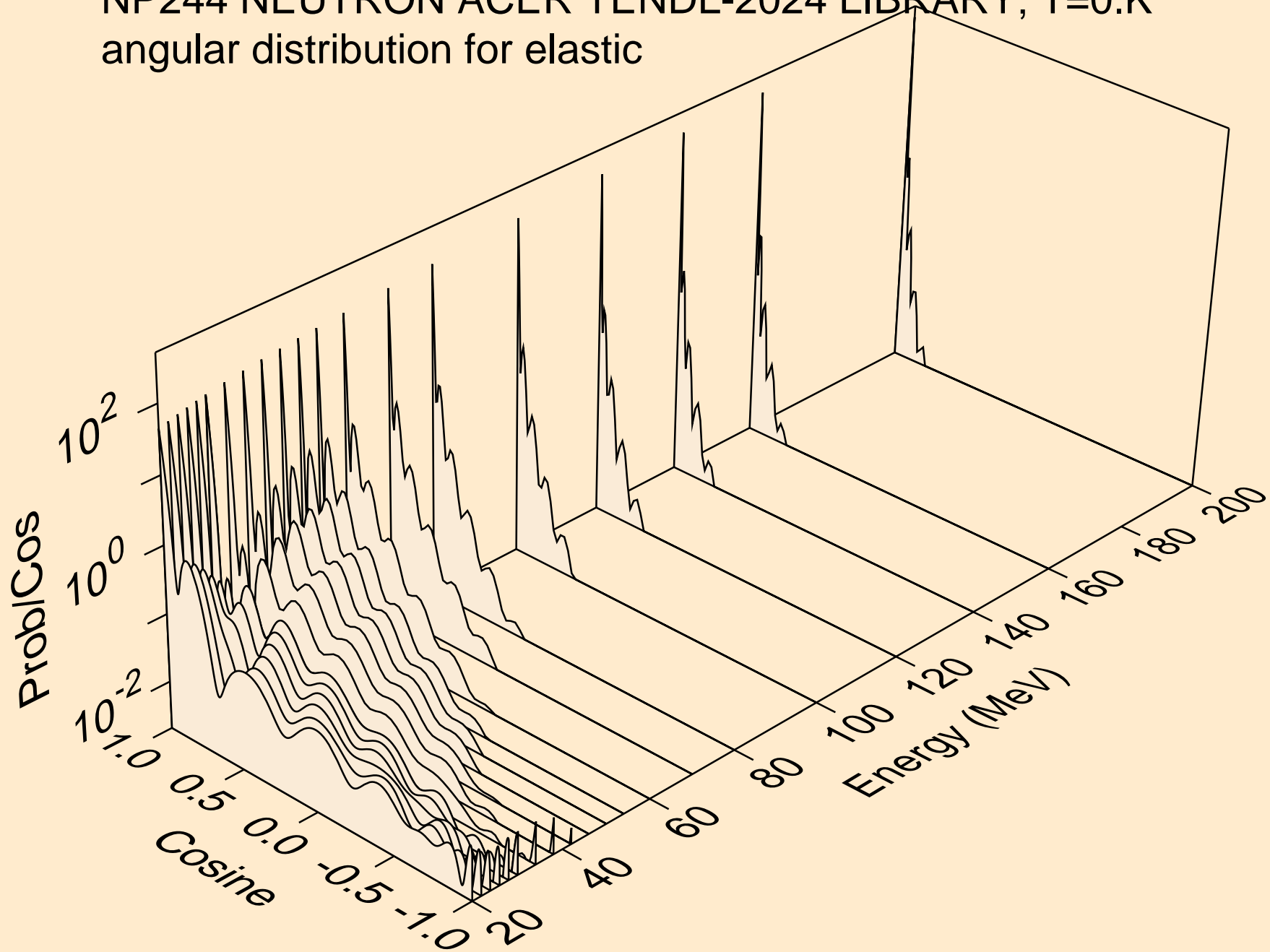
## Threshold reactions



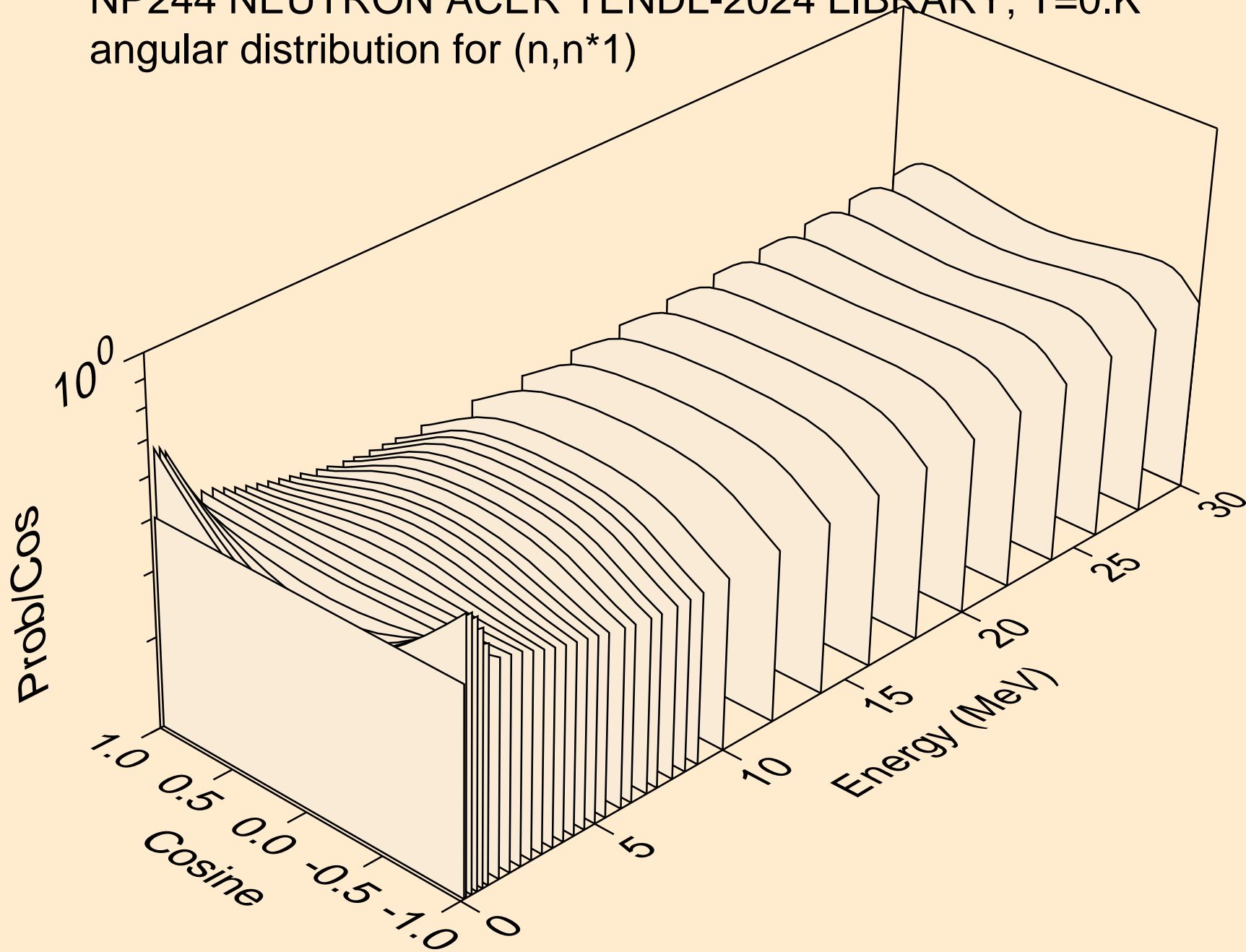
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



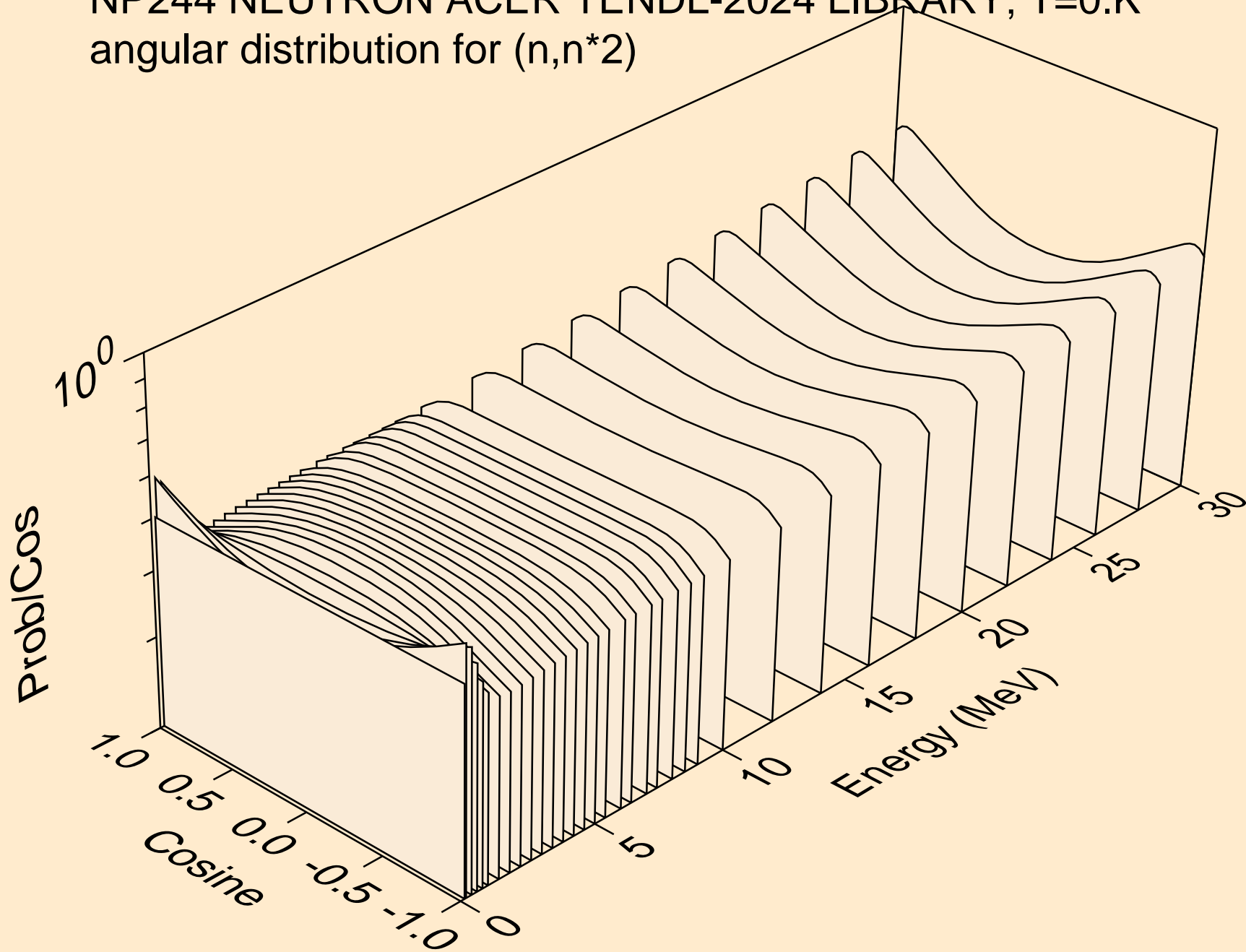
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



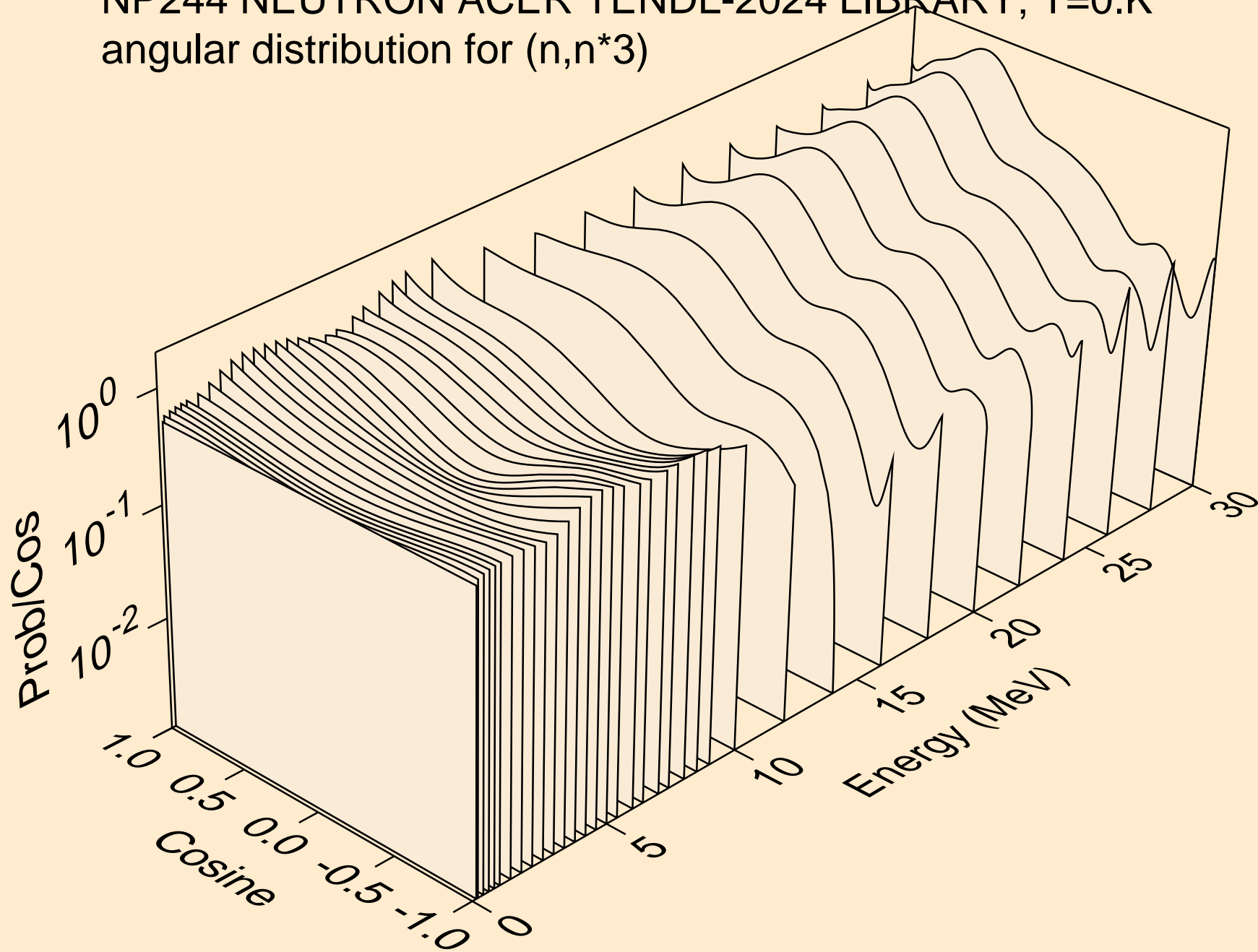
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



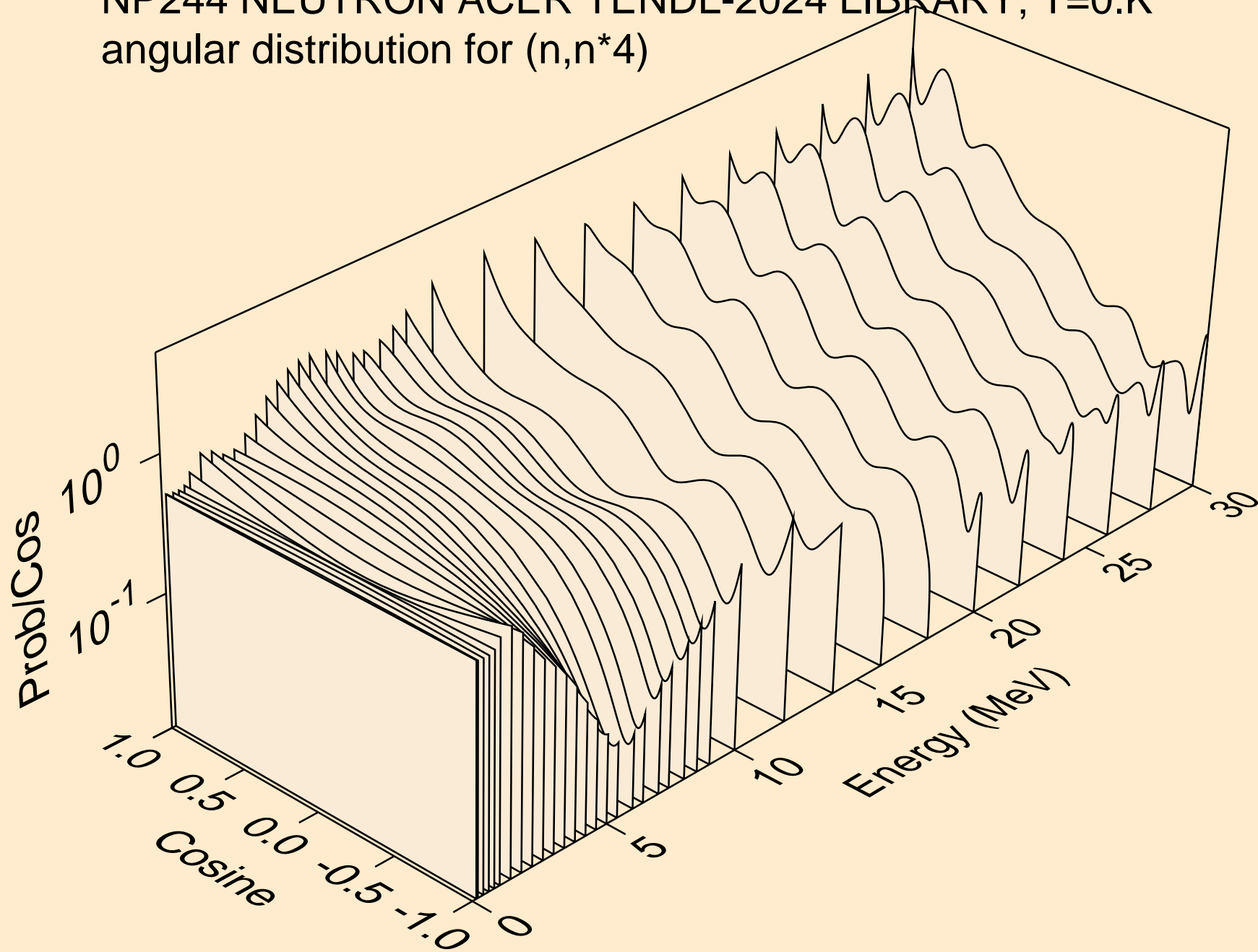
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



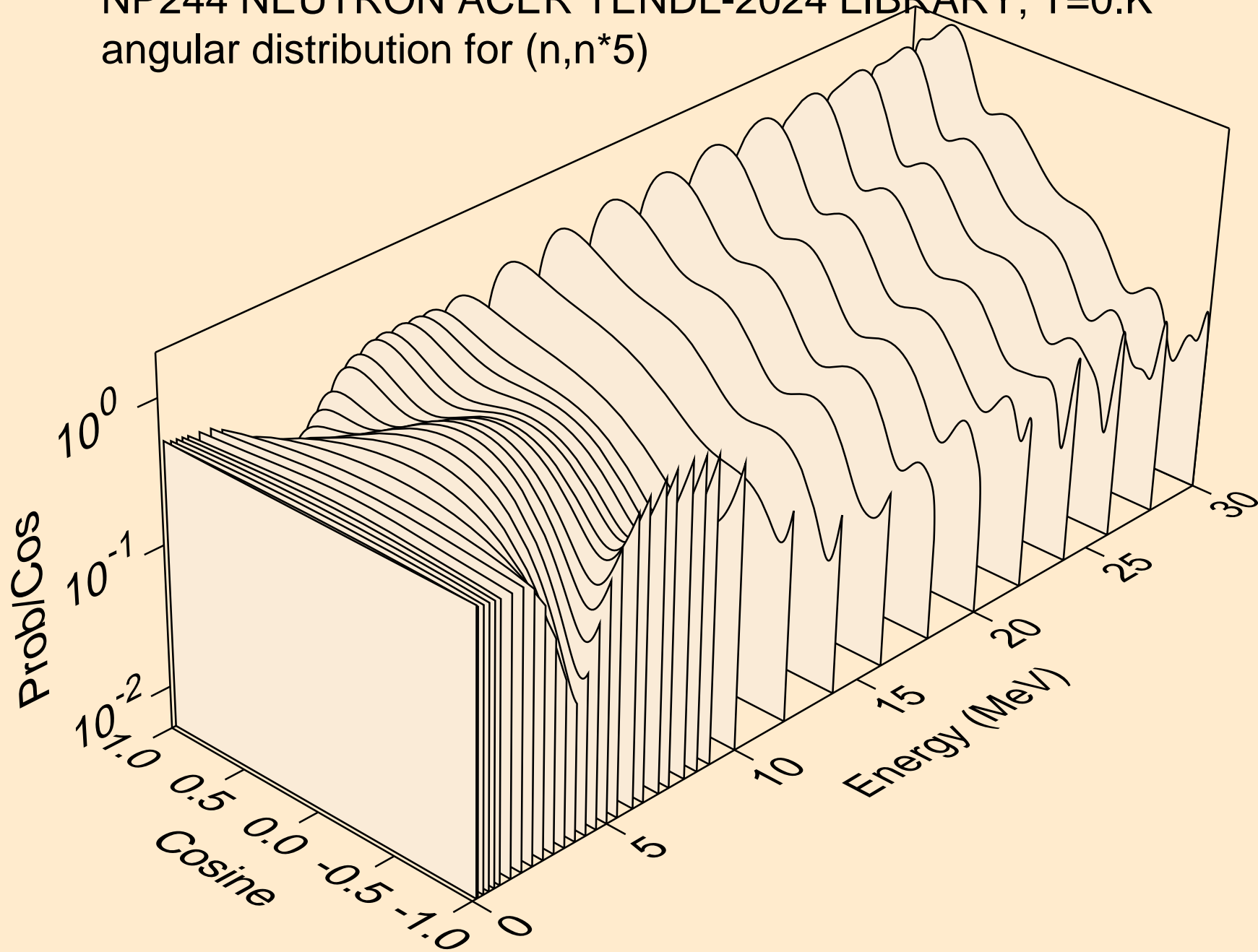
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

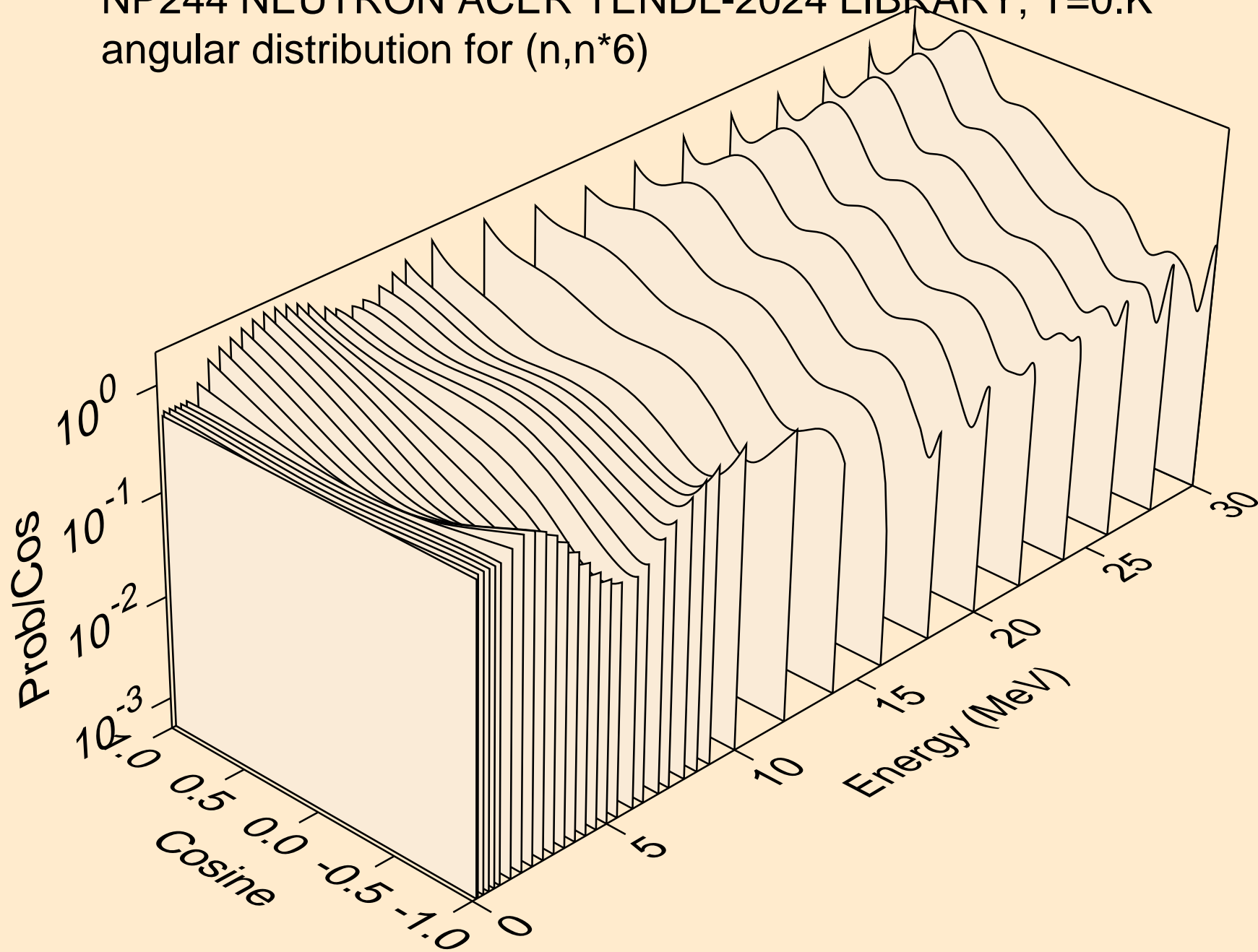


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

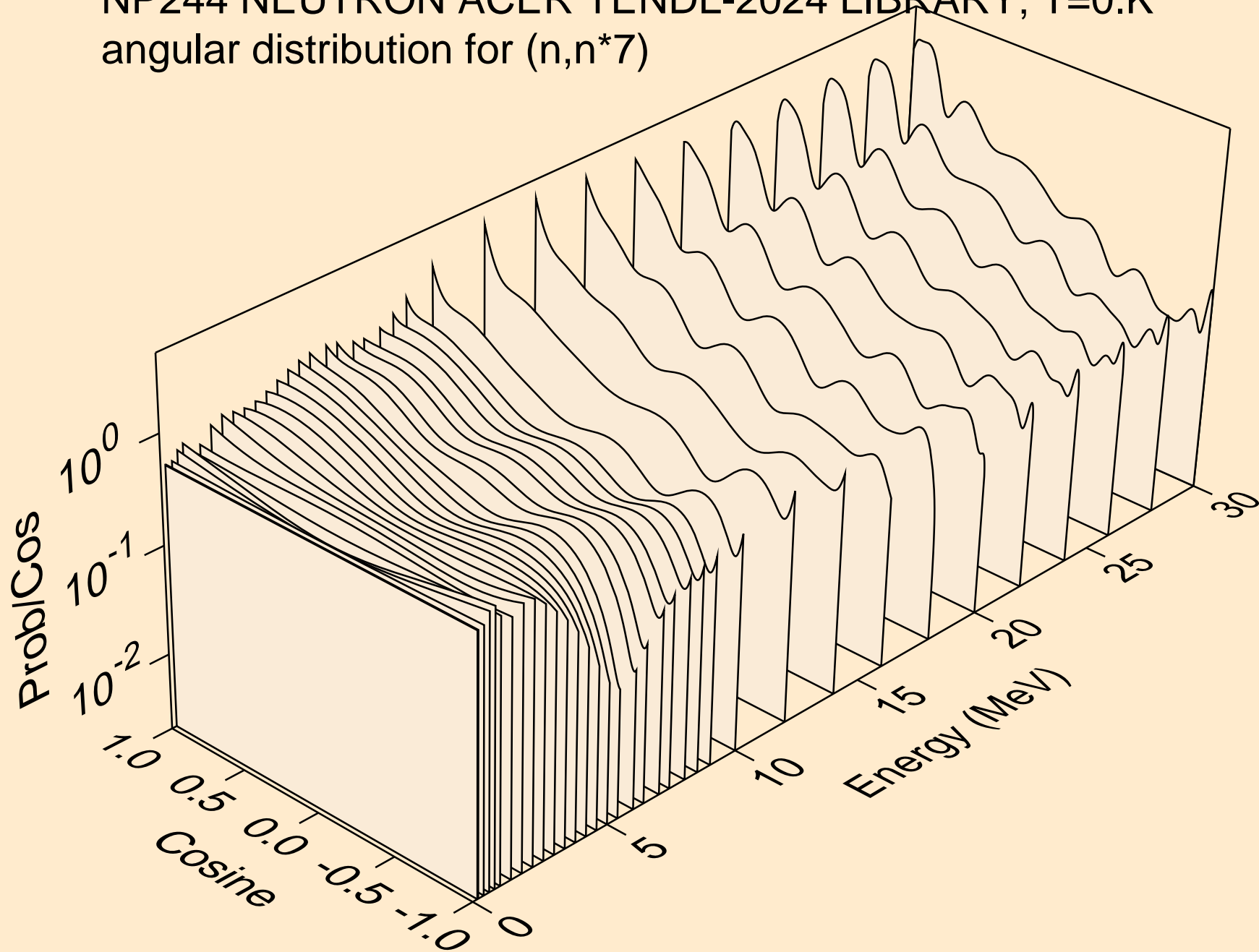




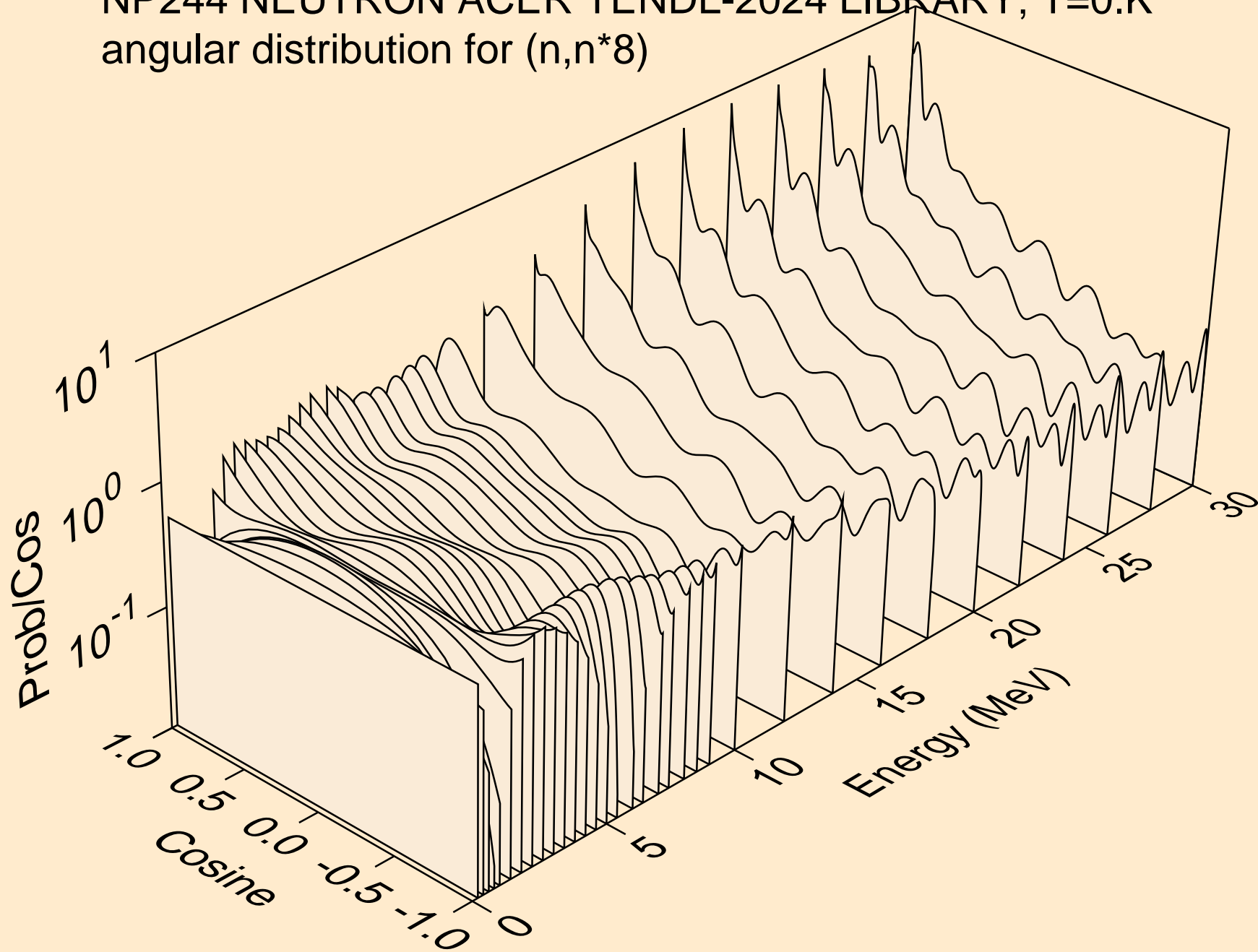
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



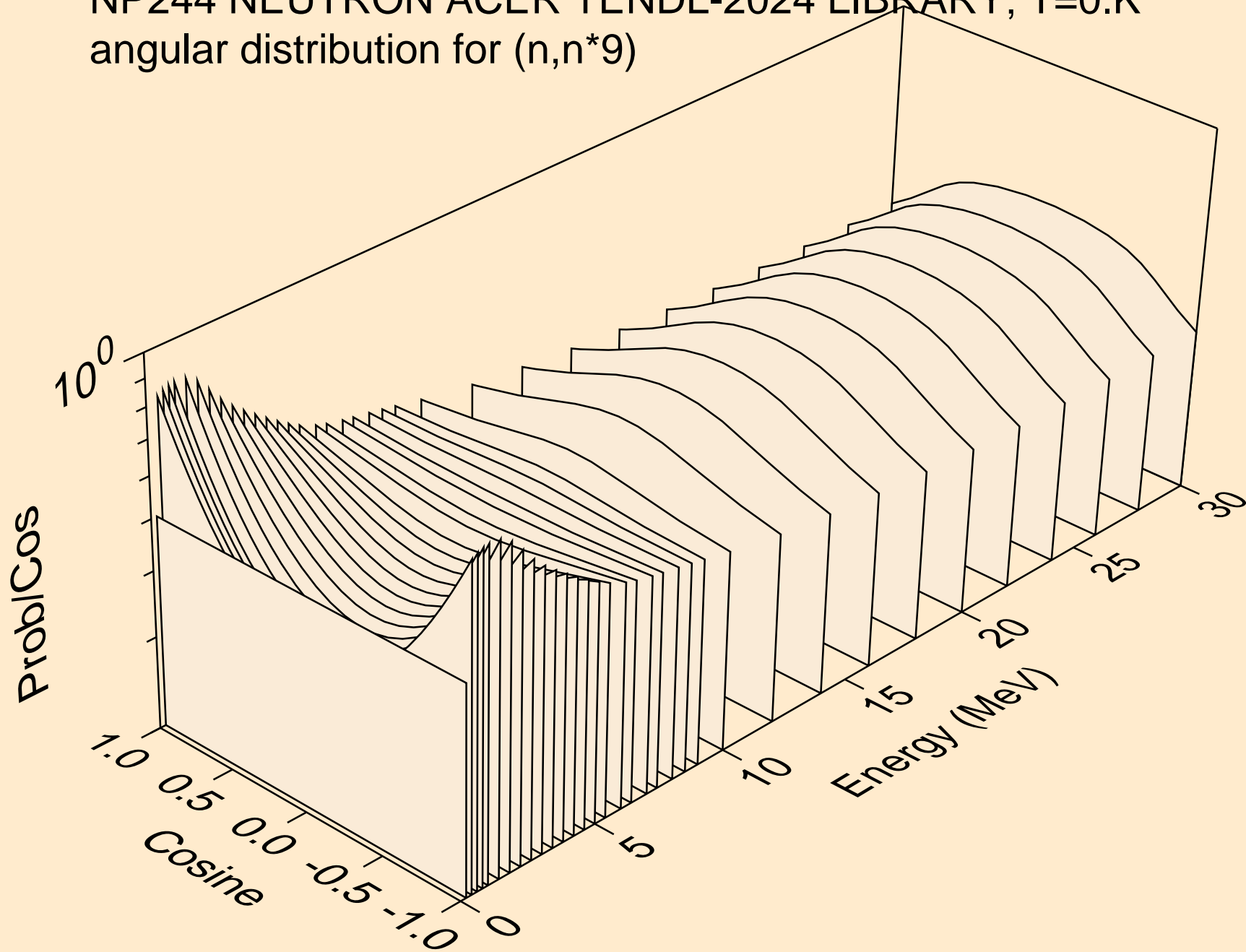
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



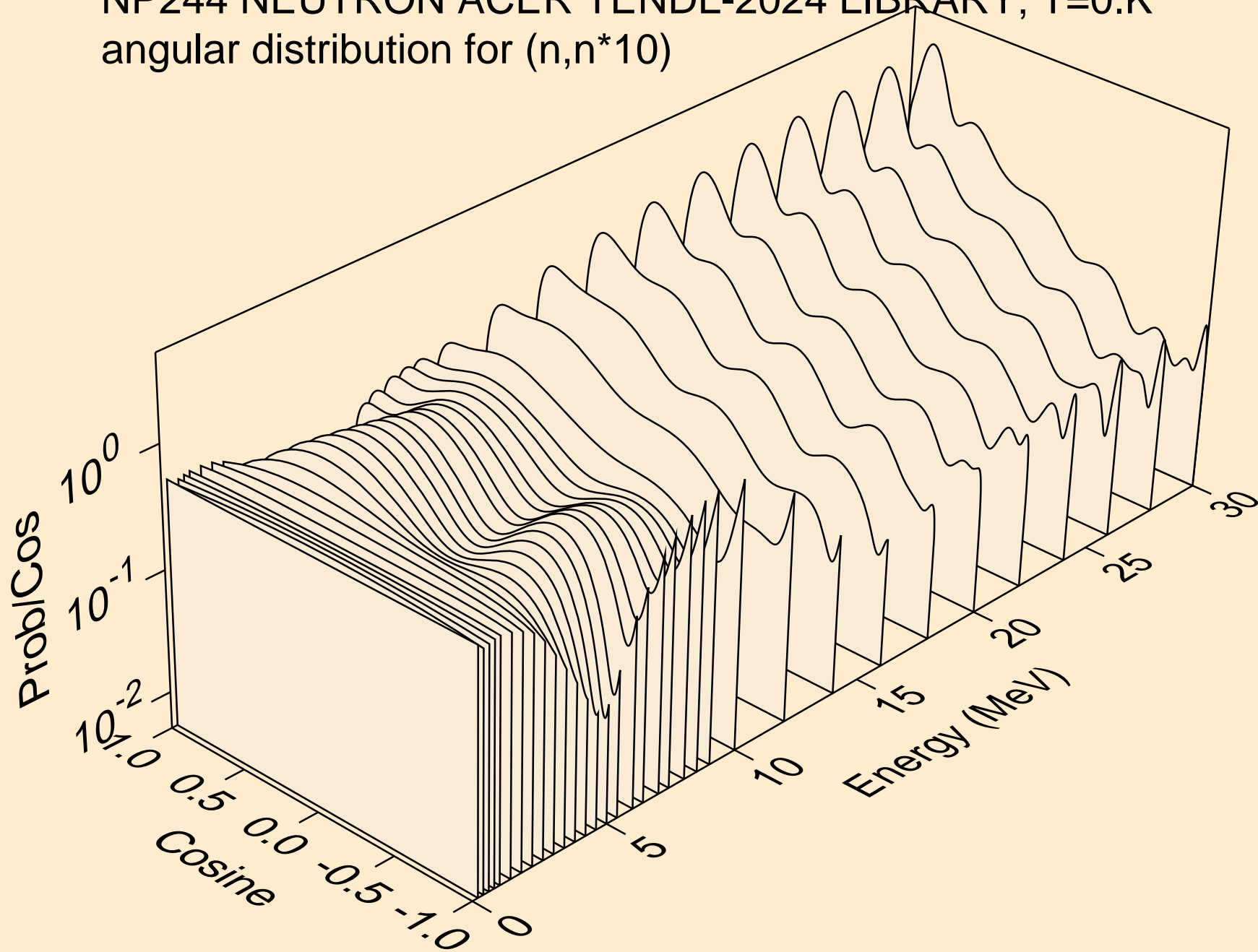
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



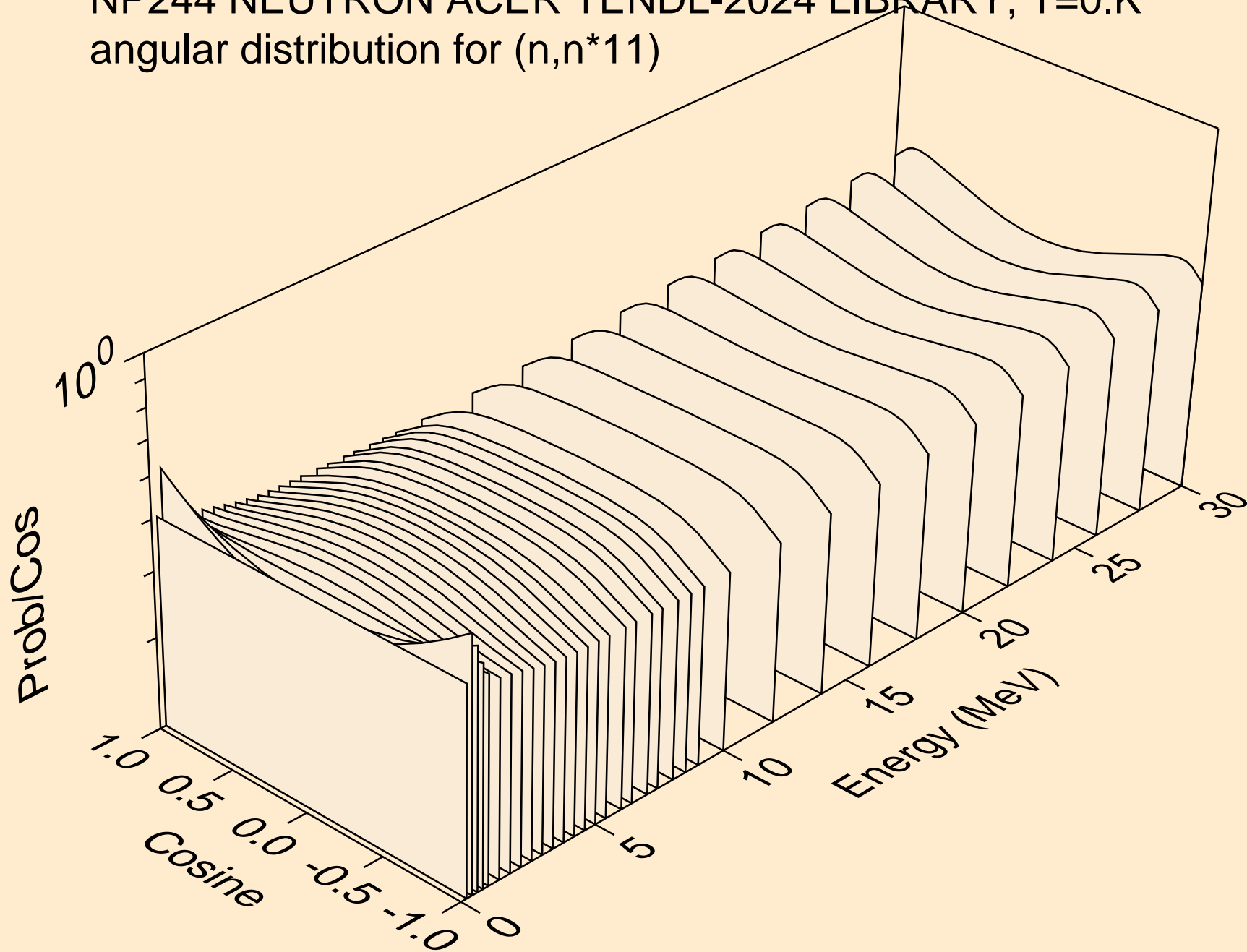
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



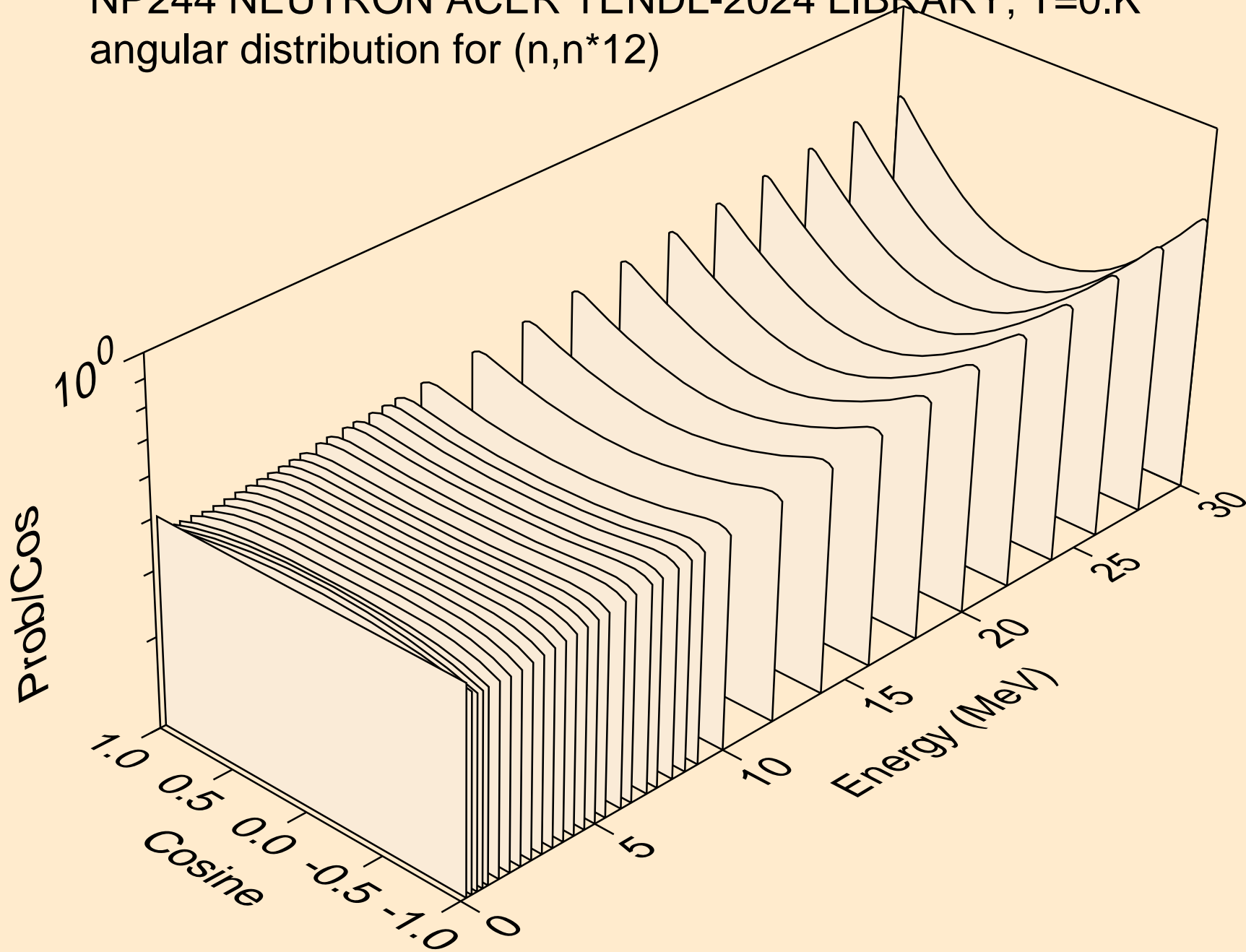
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



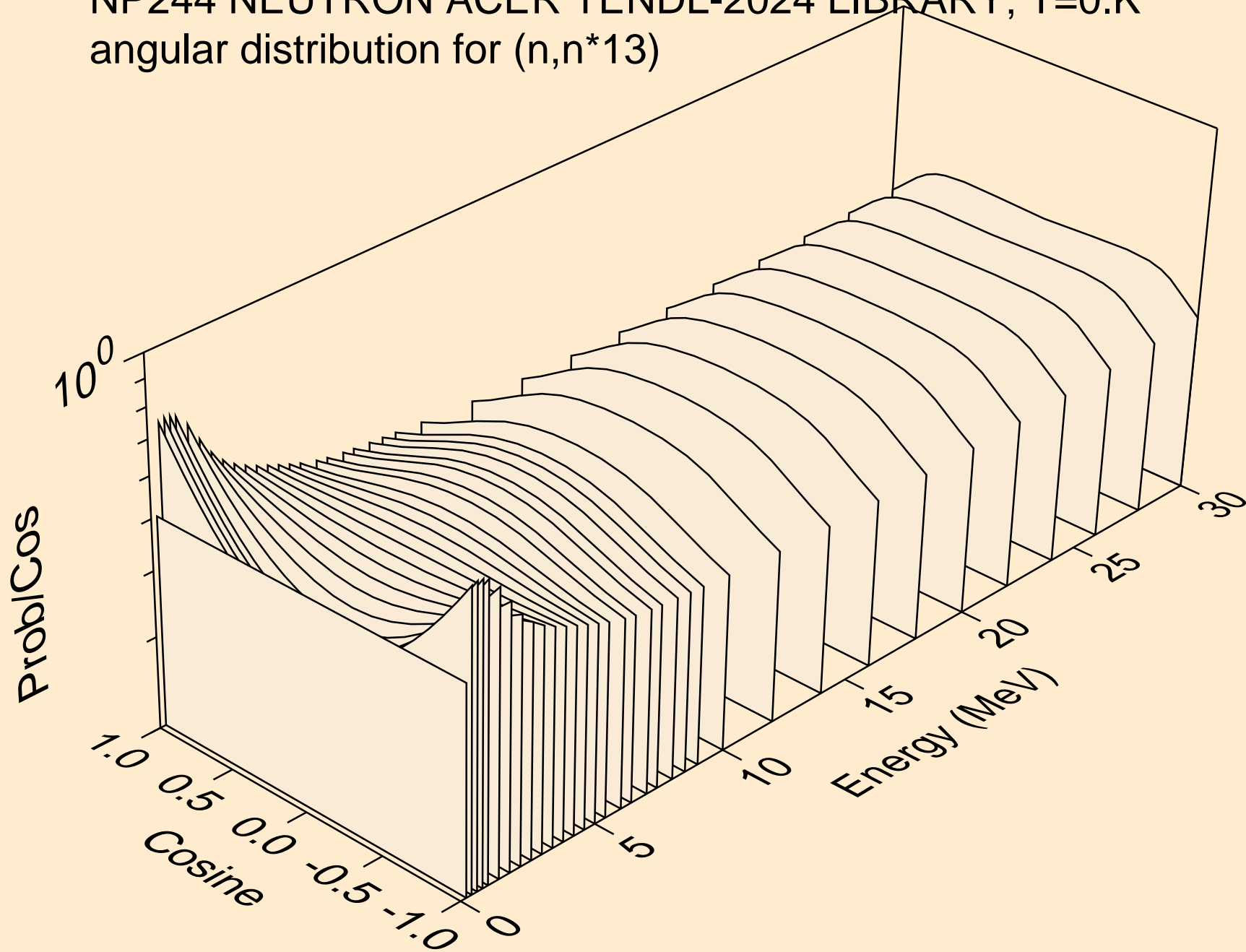
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

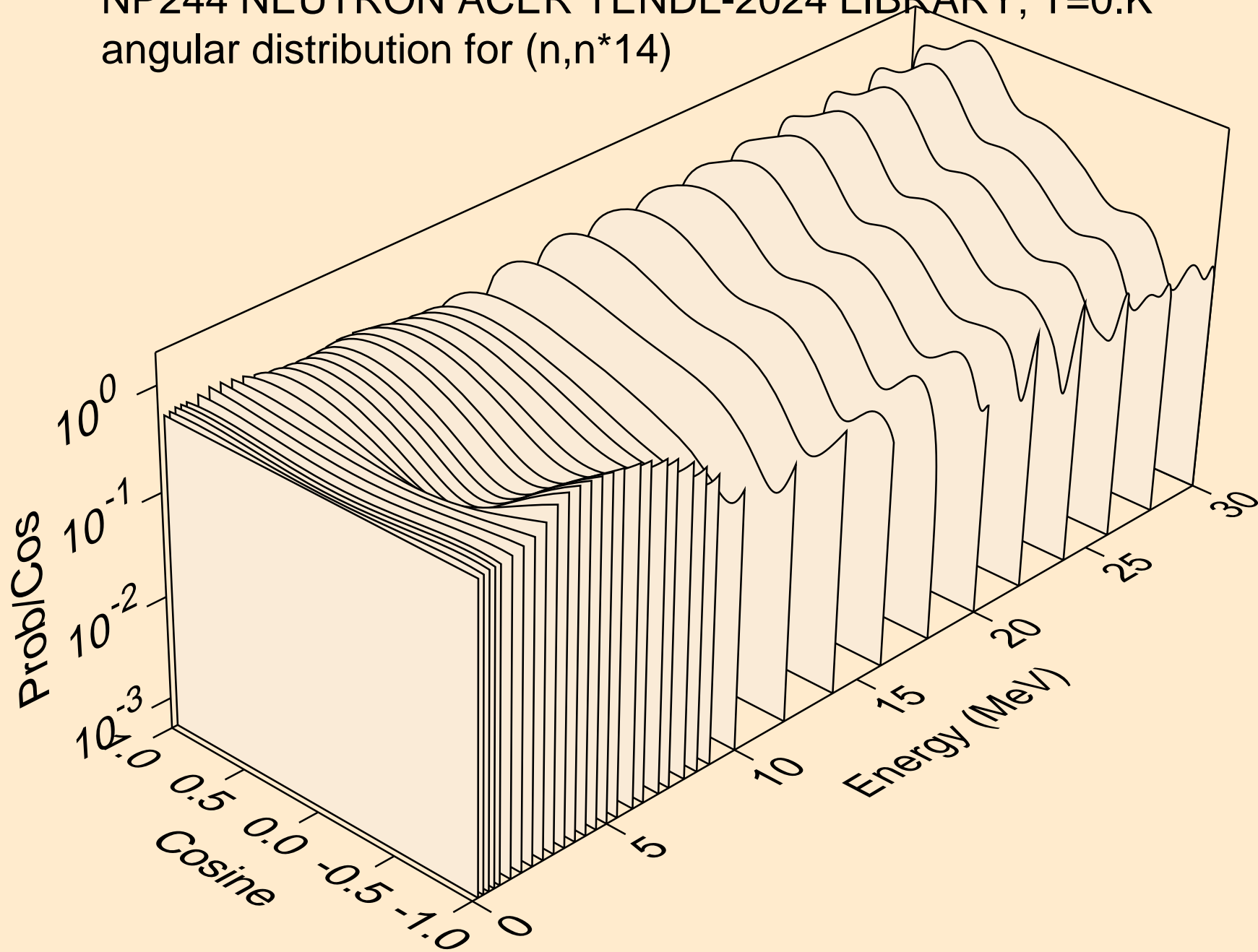


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

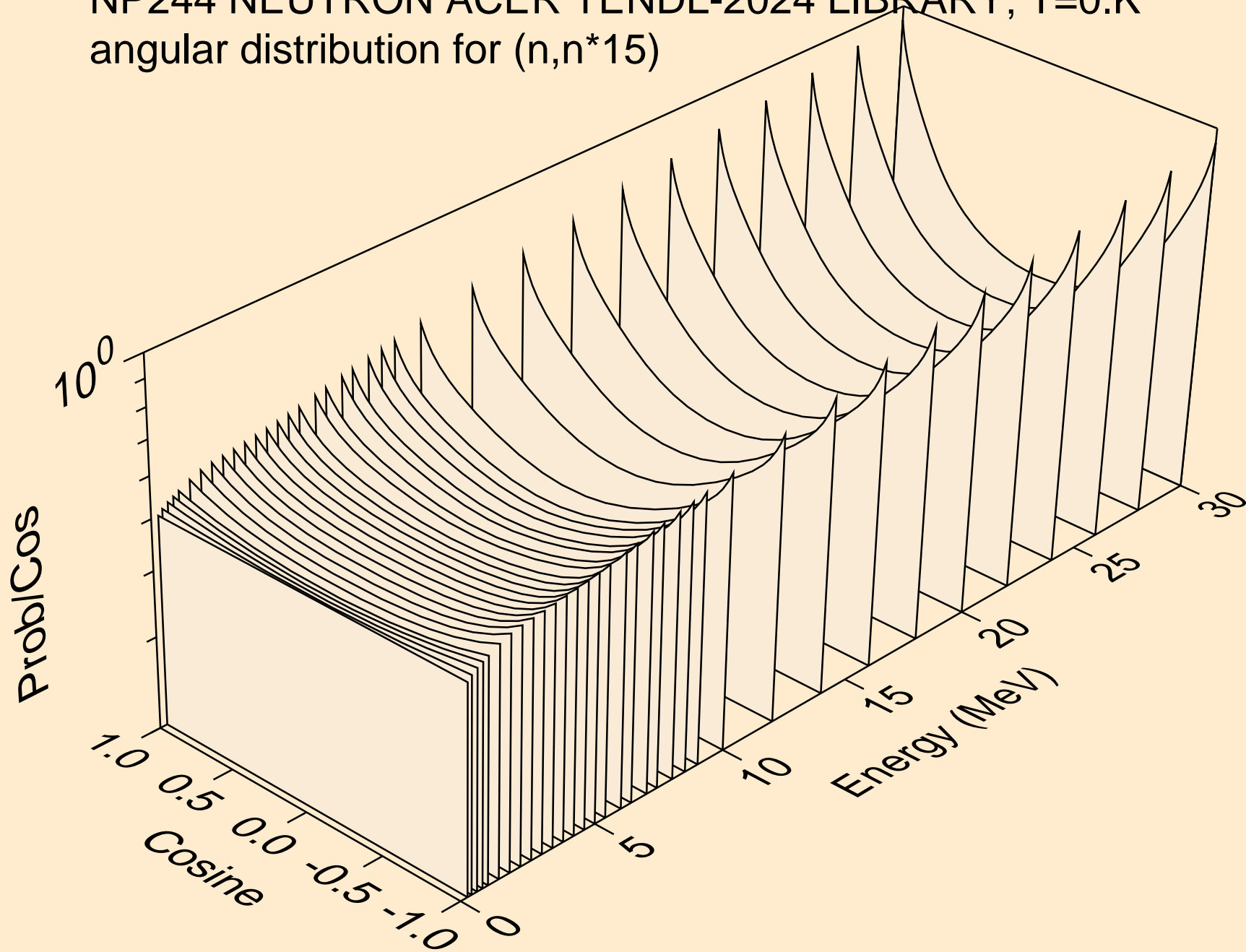




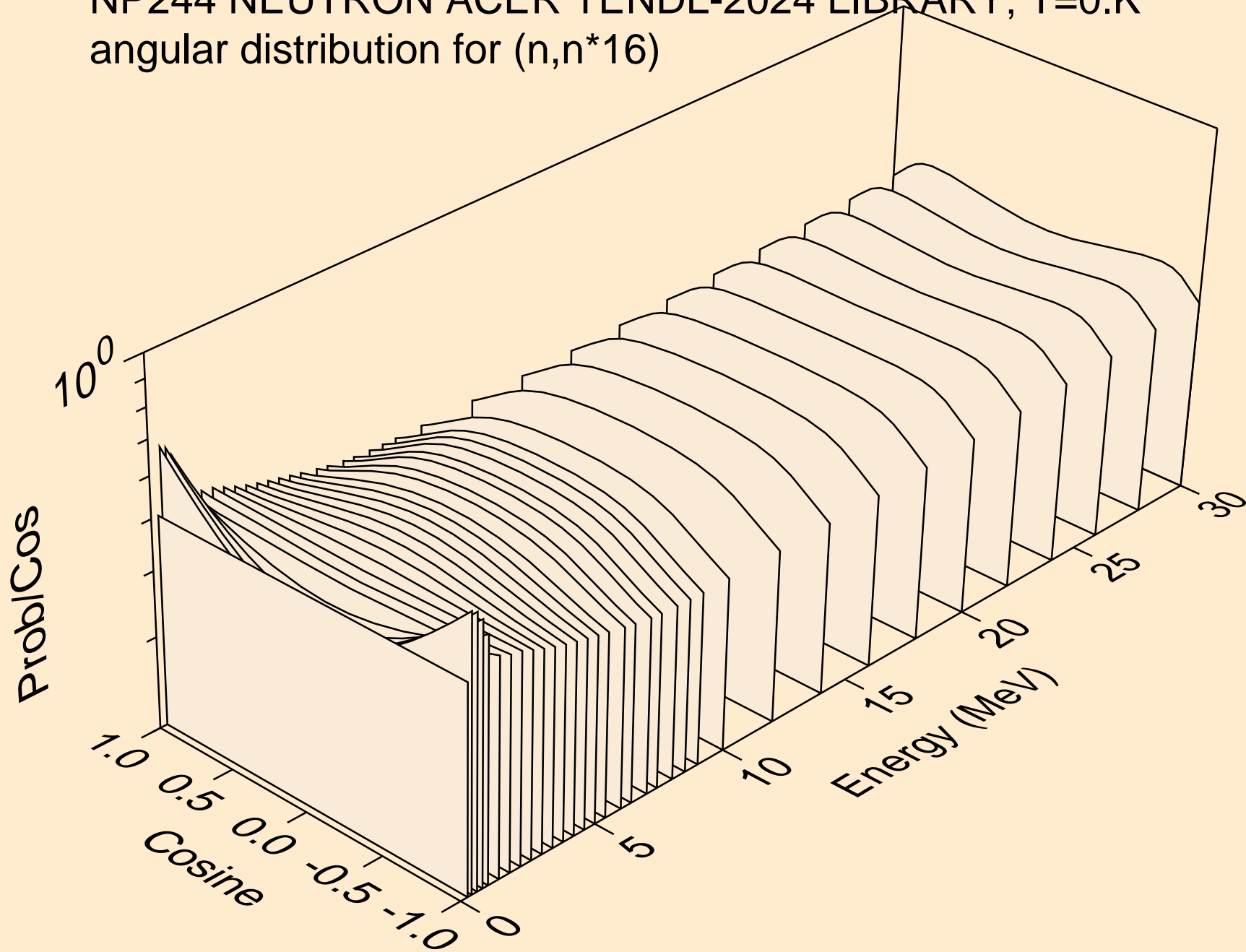
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



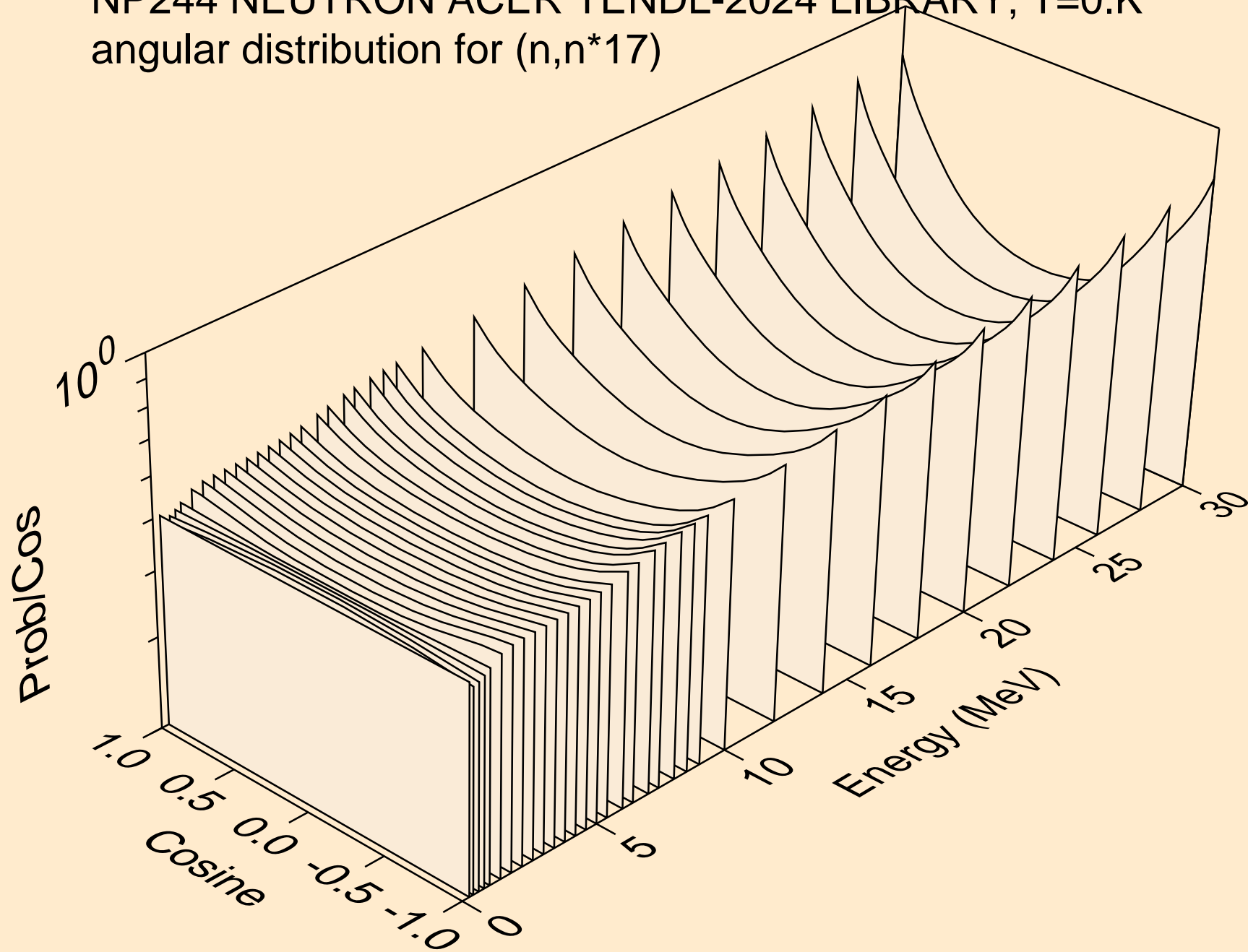
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



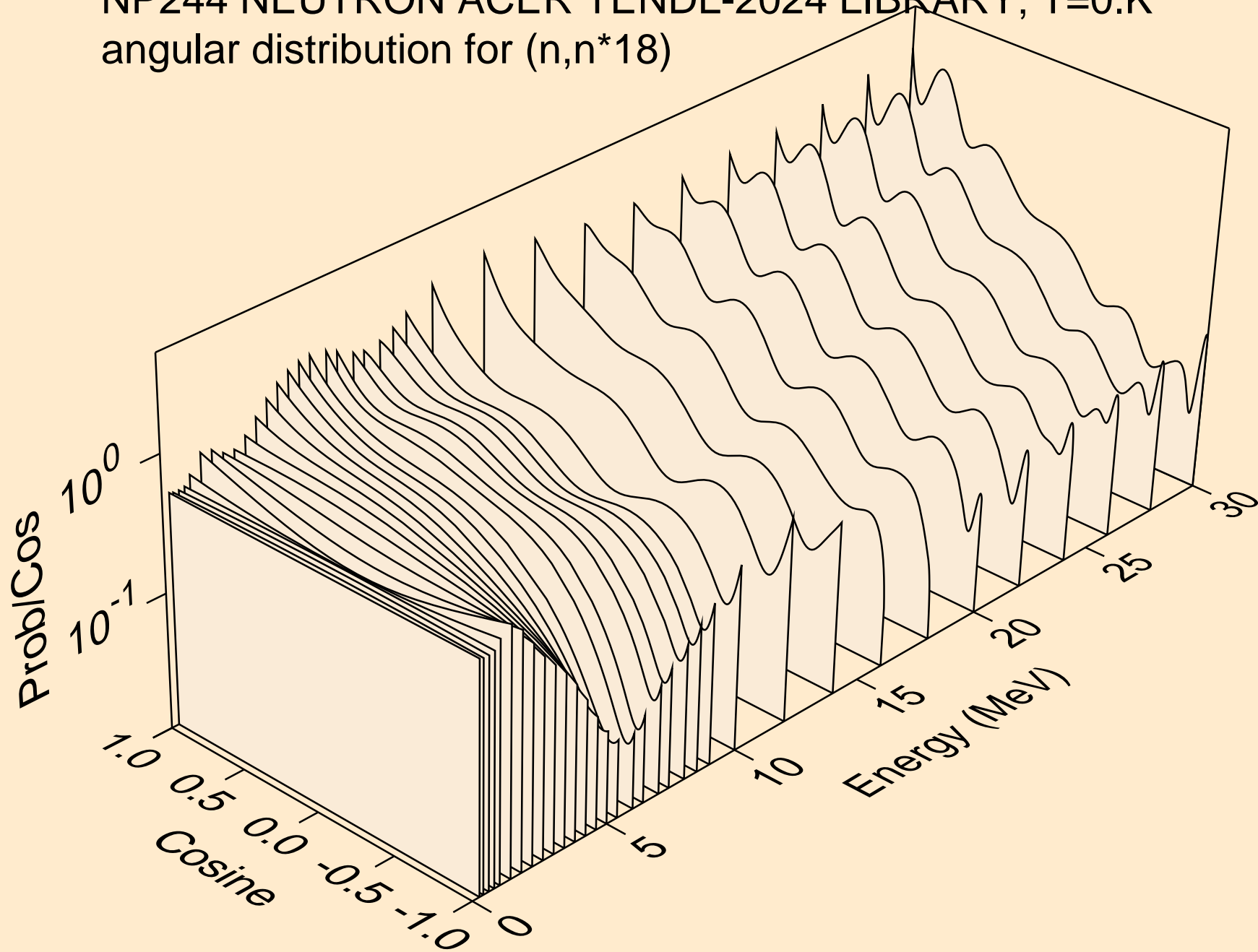
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



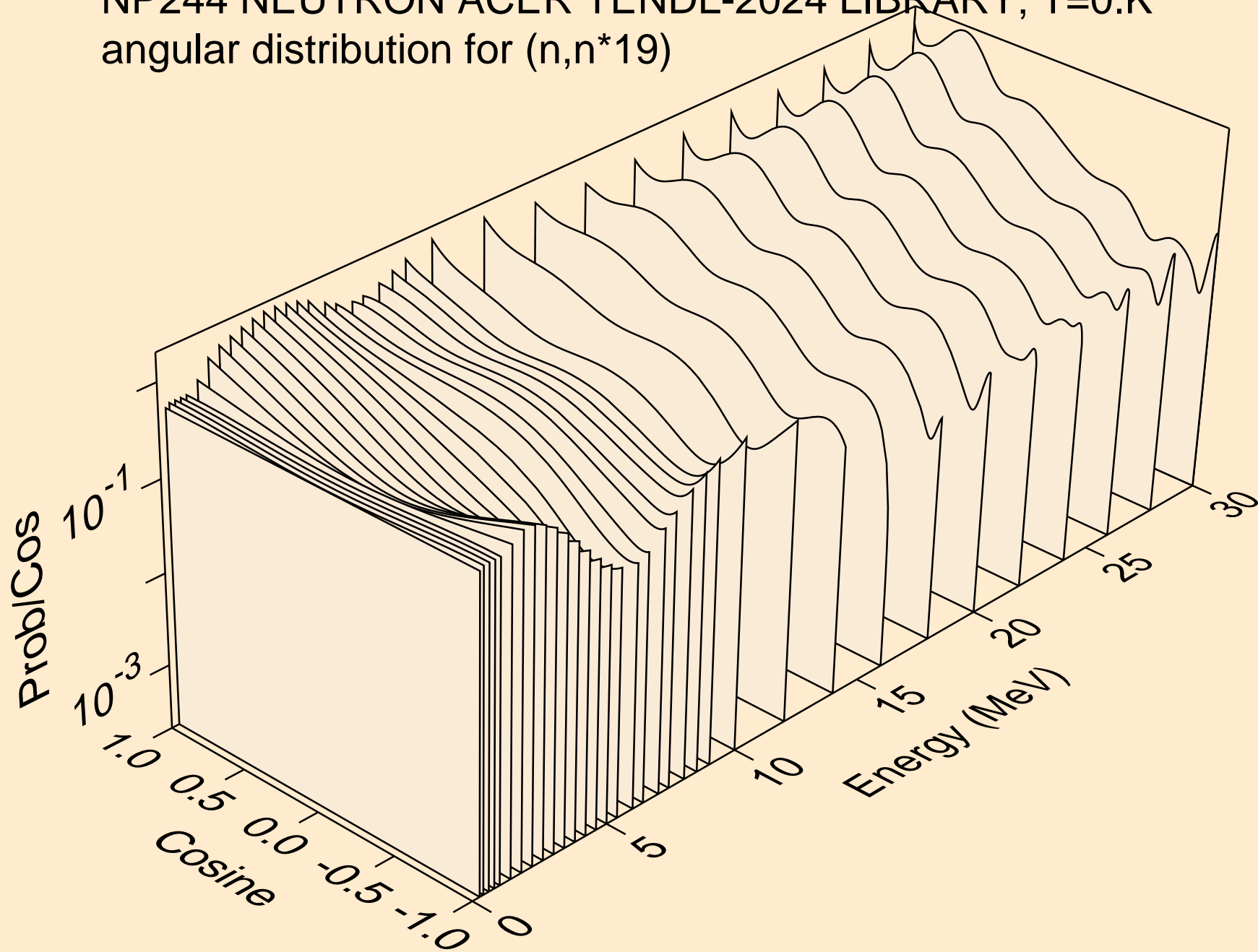
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



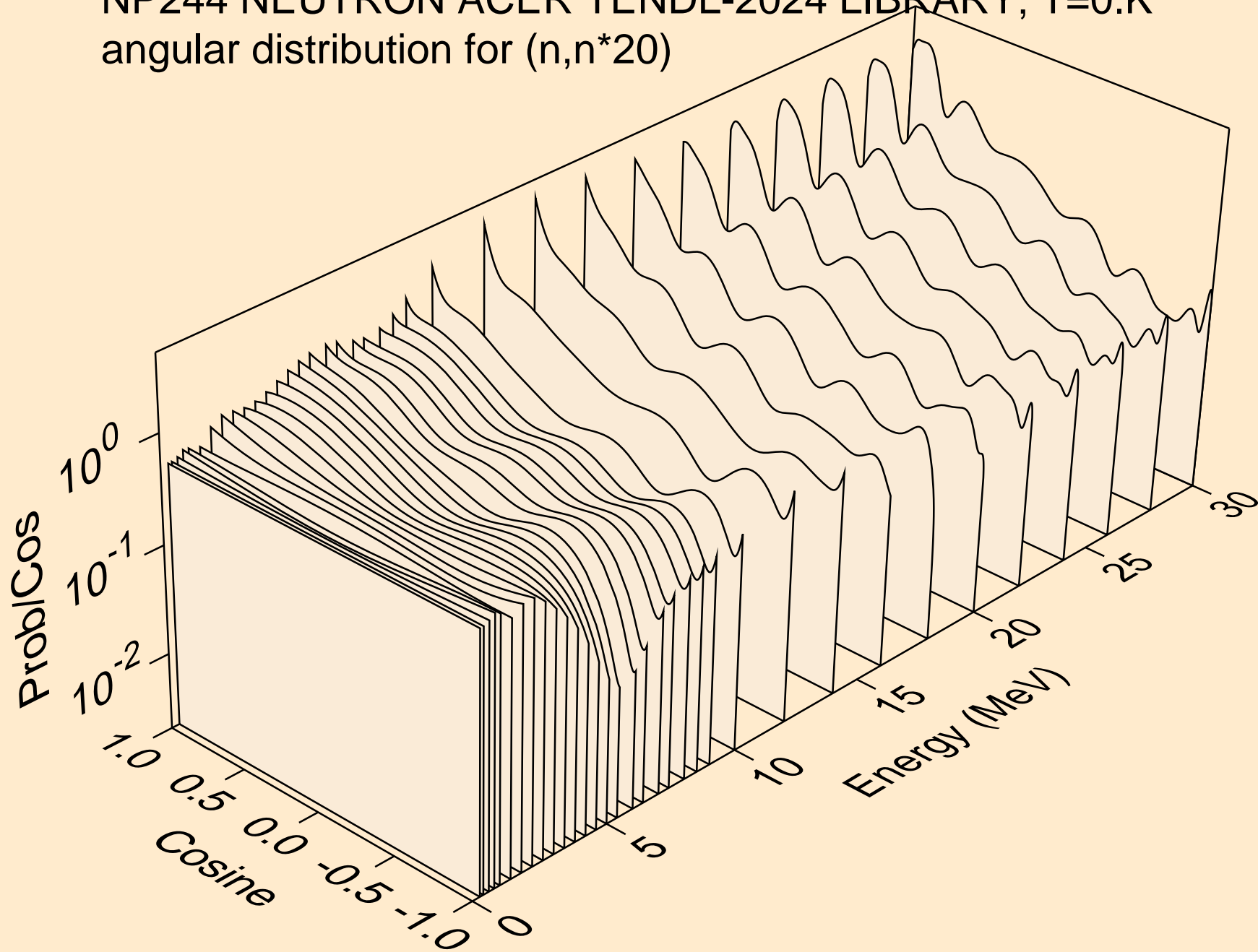
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



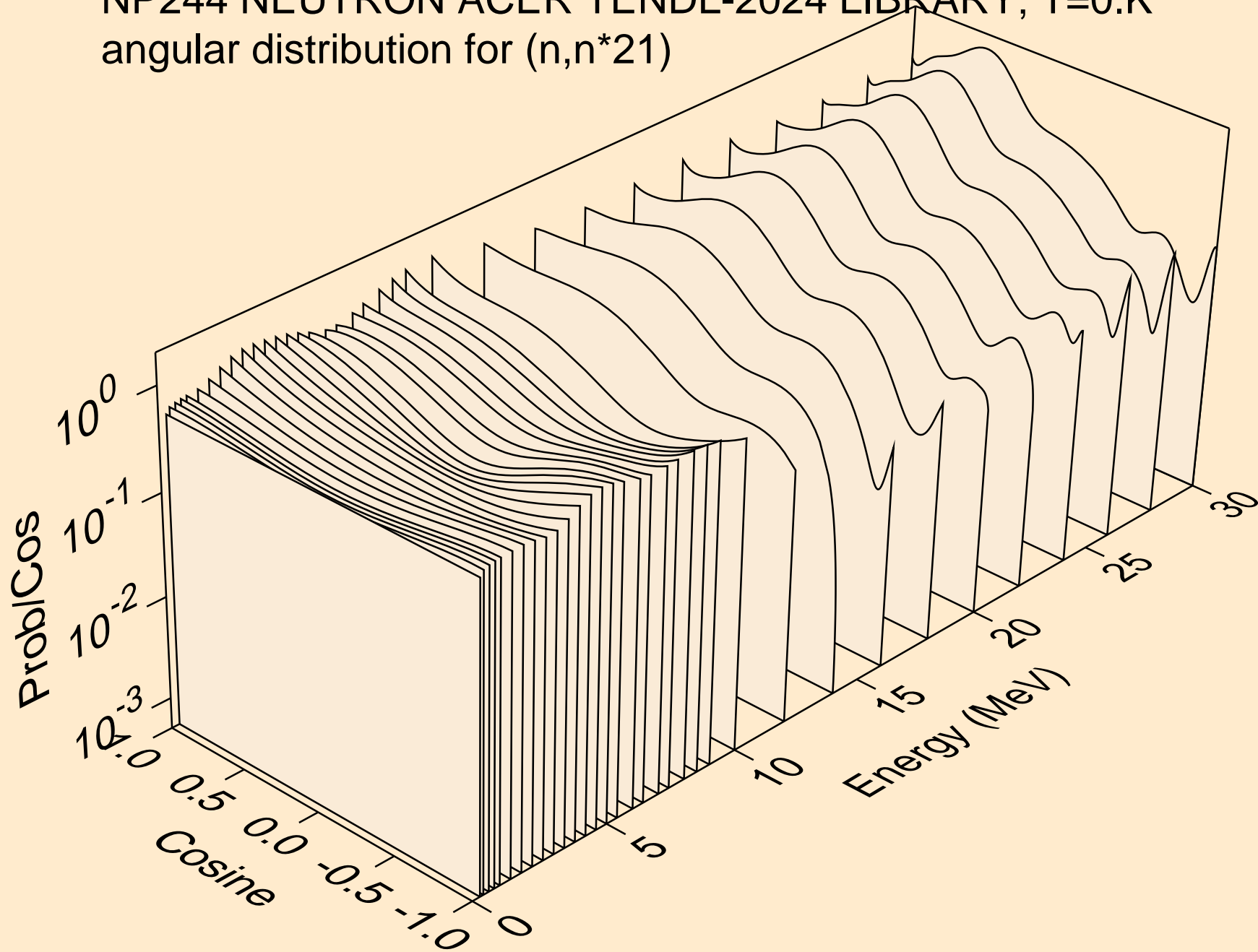
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

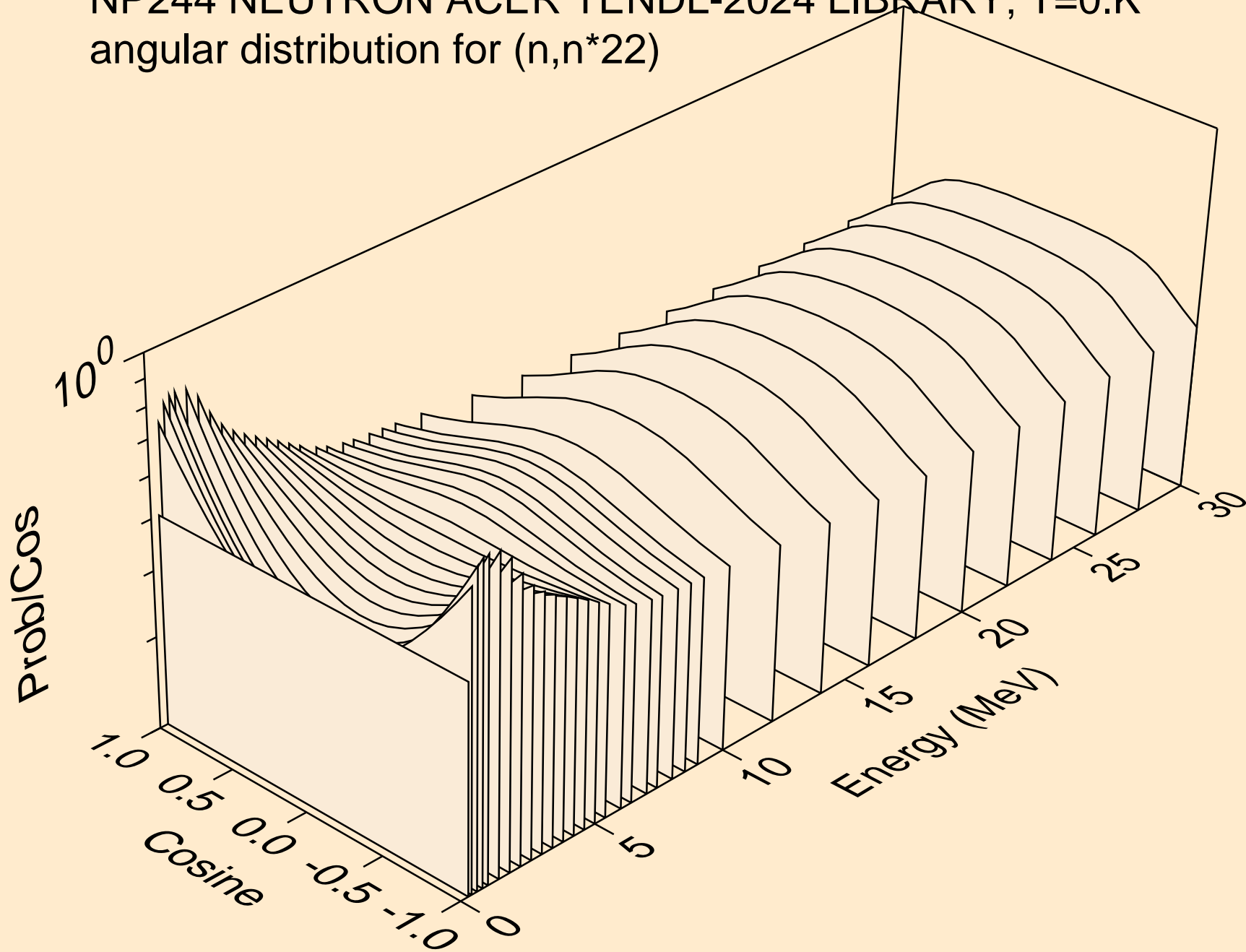


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

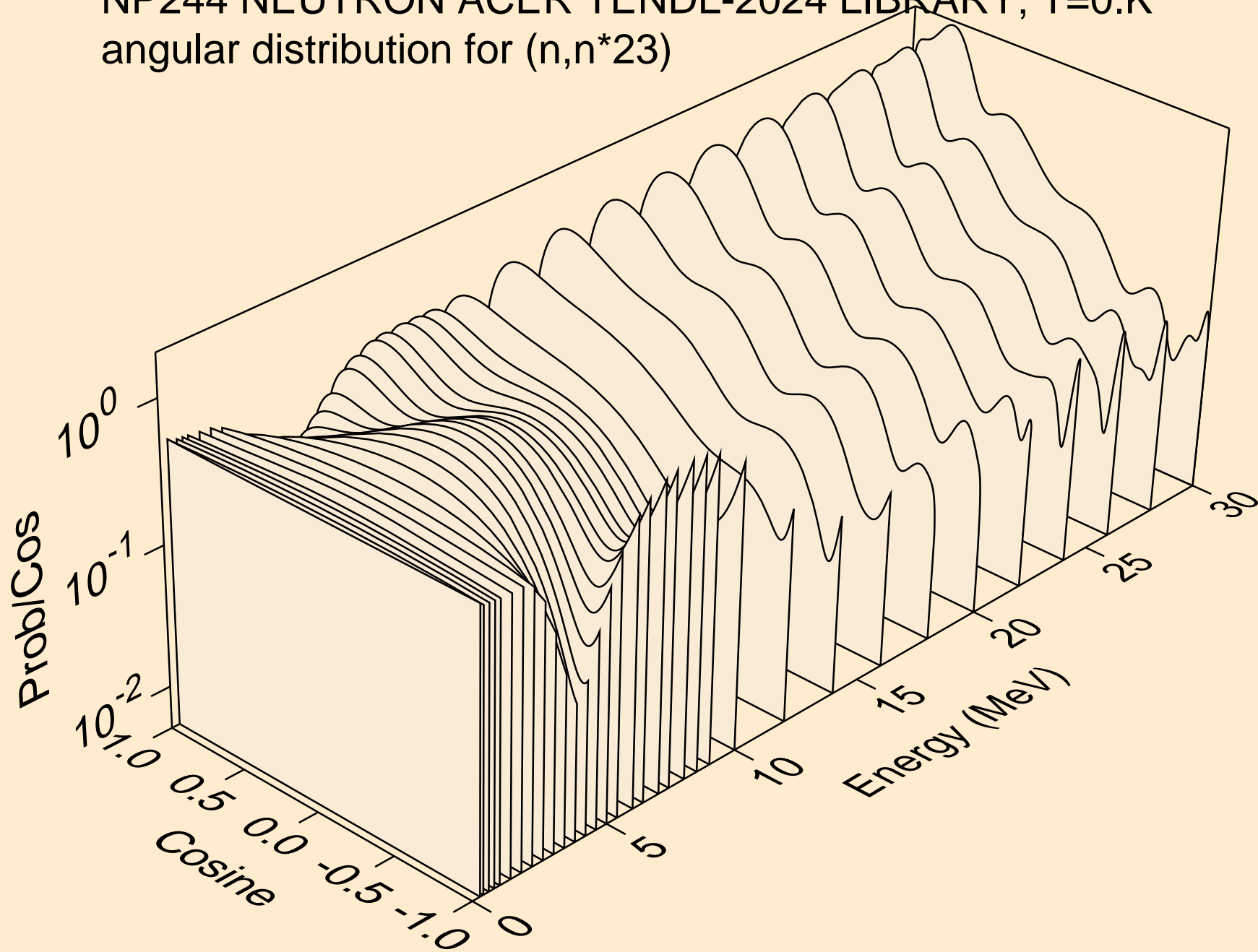




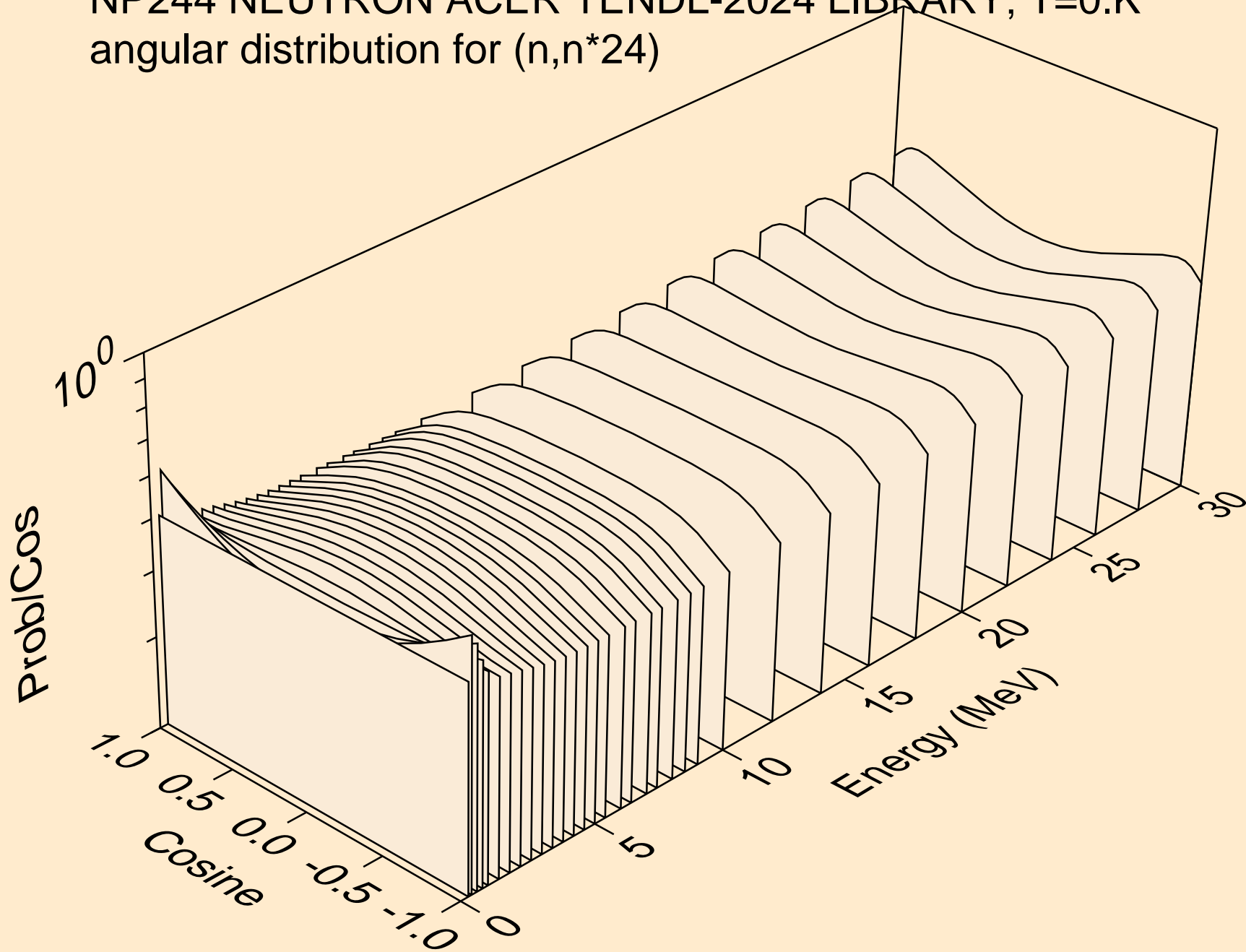
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



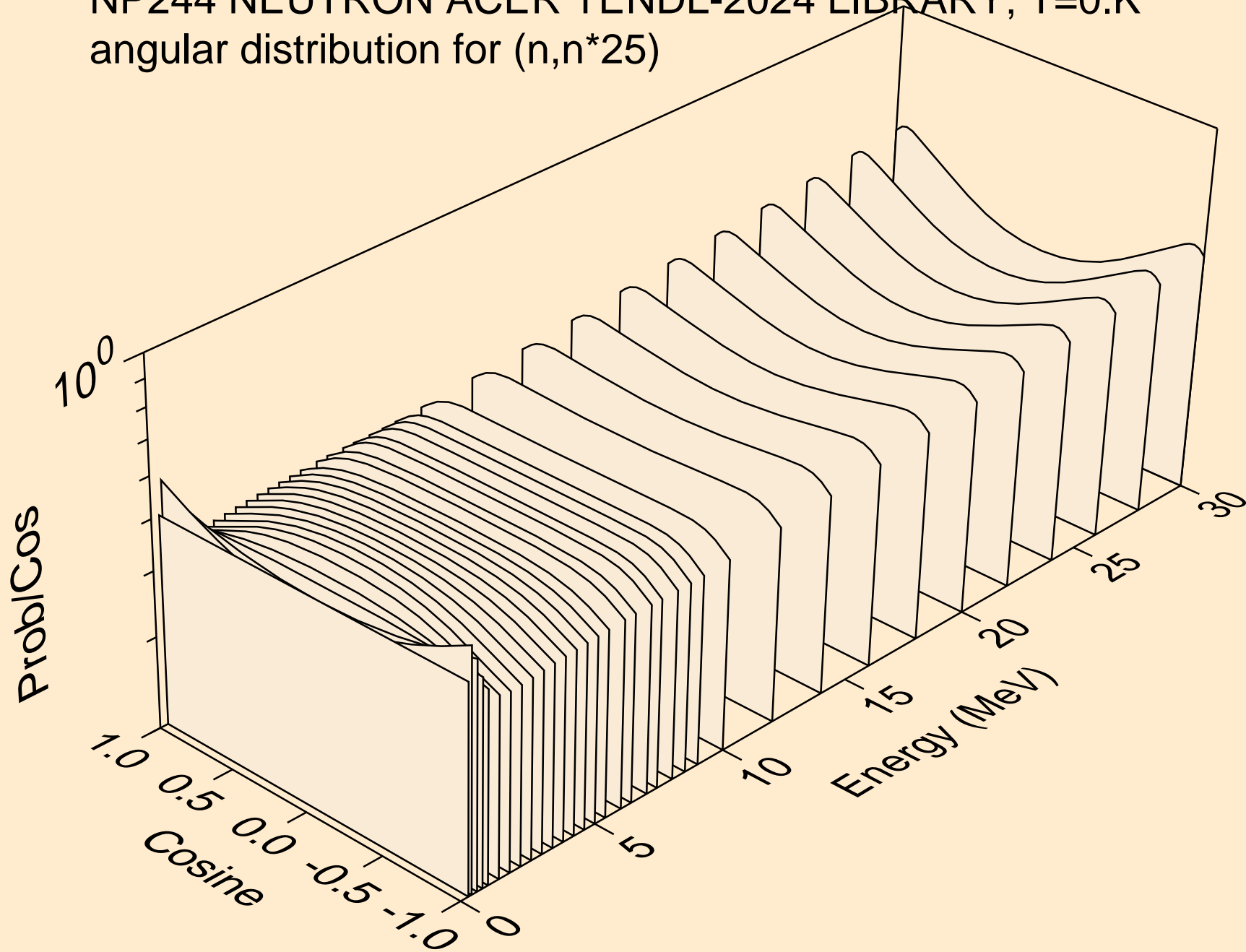
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



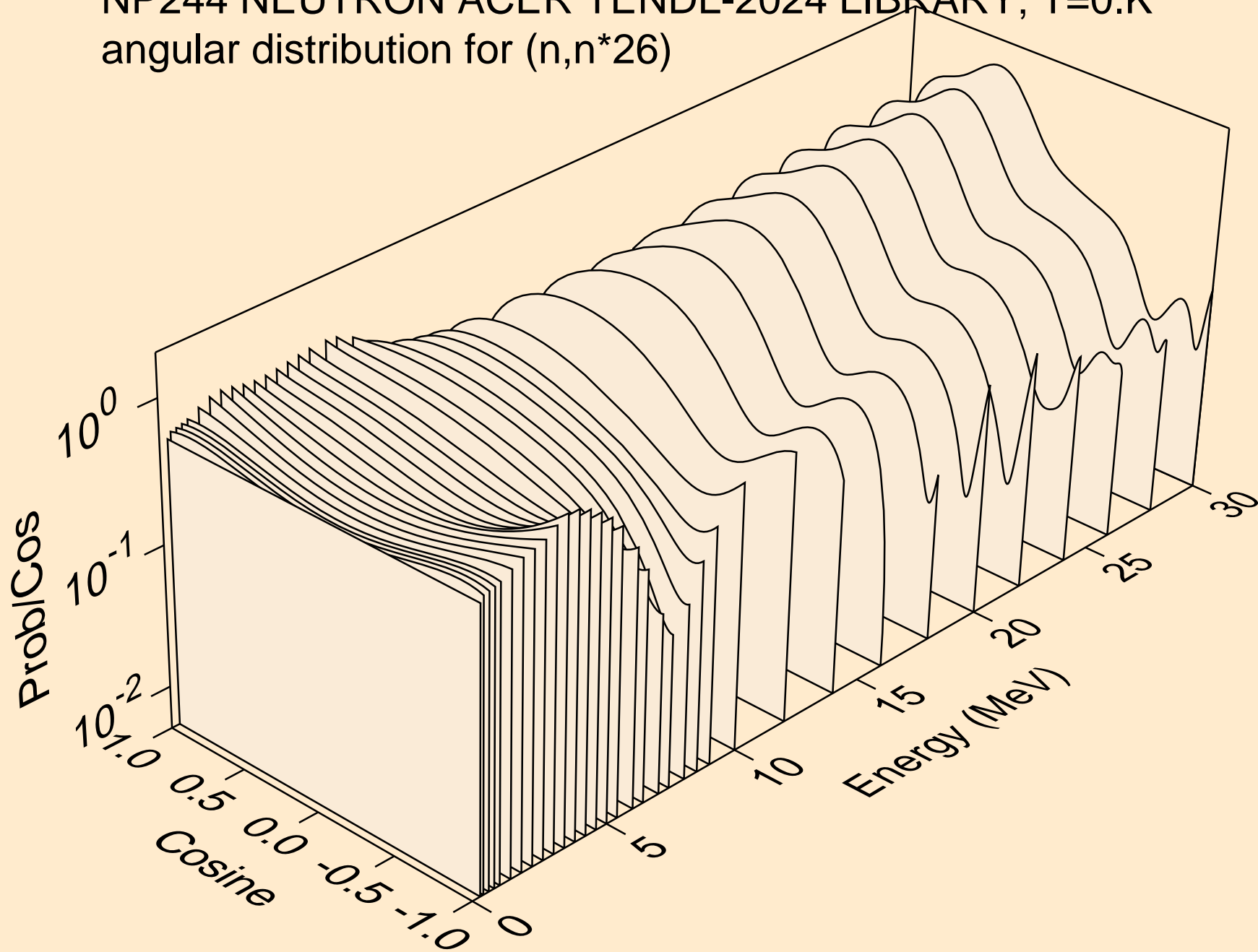
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



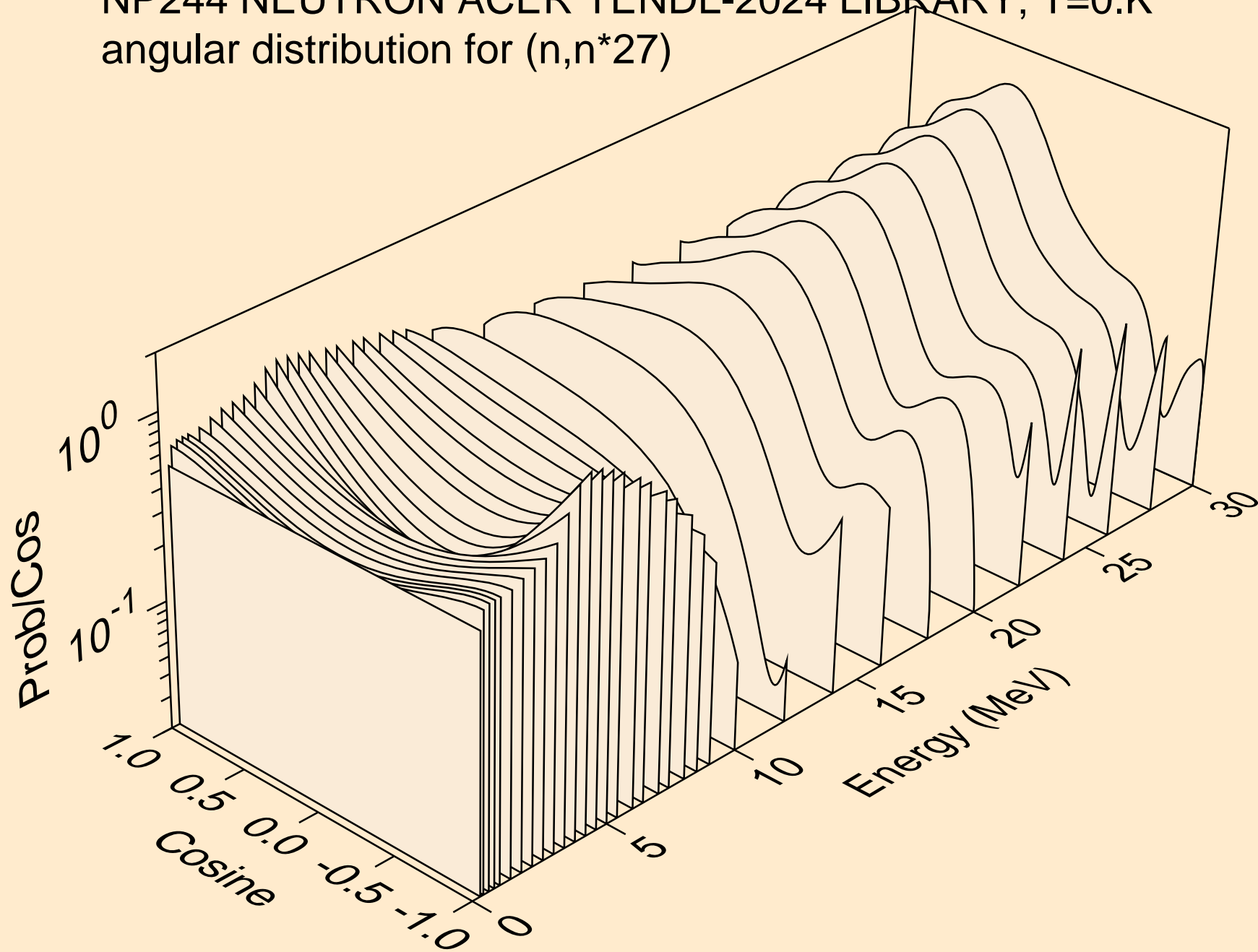
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



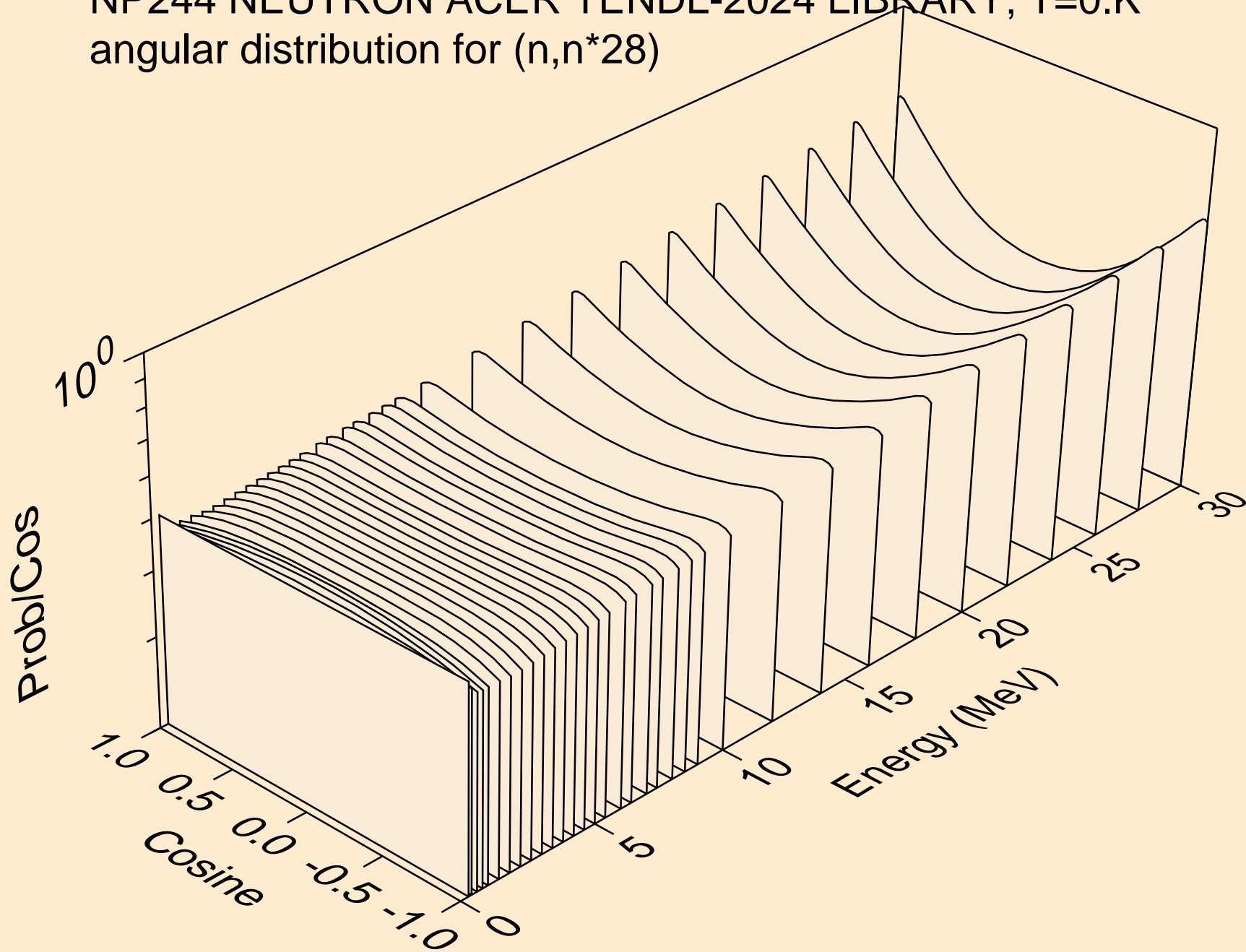
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



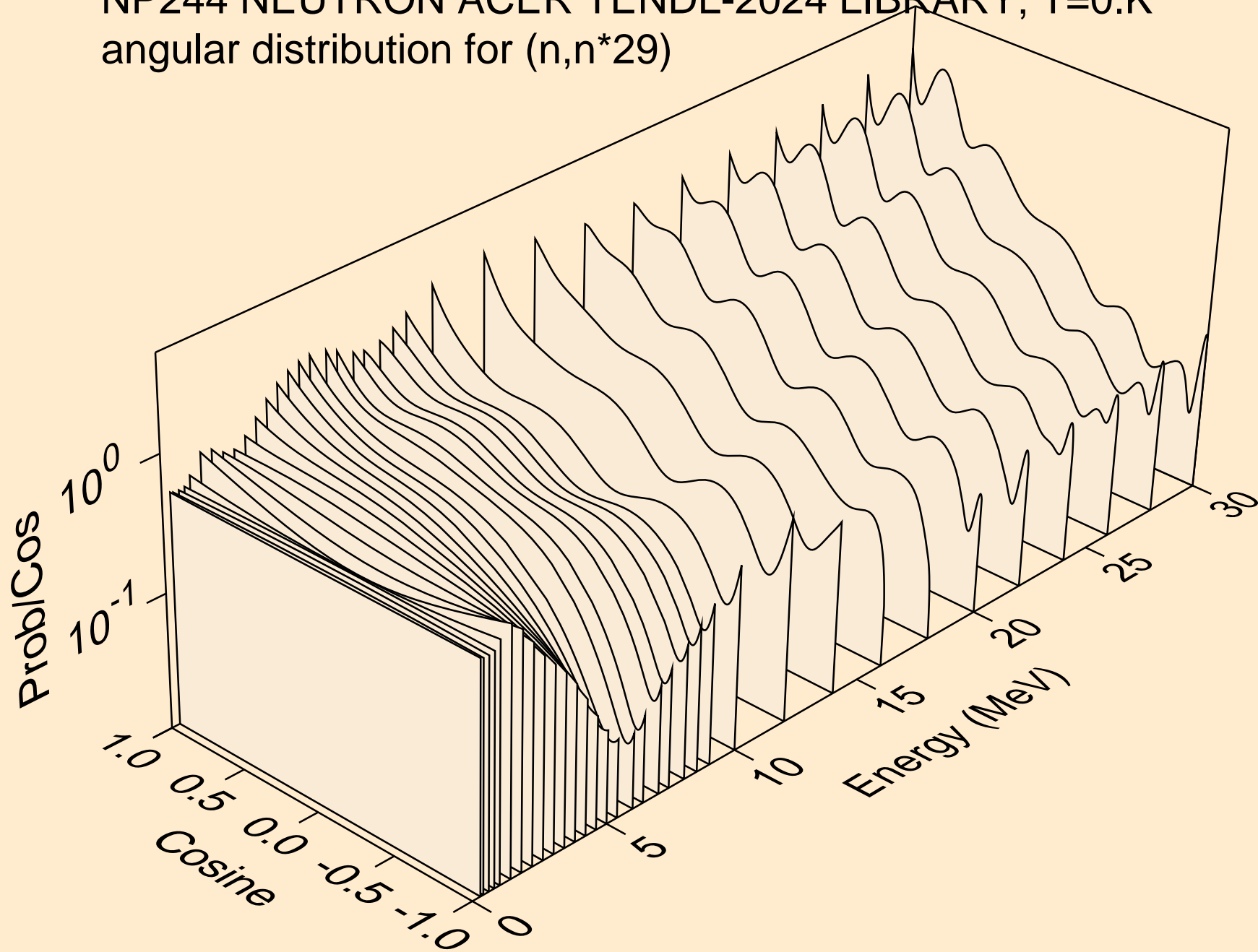
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



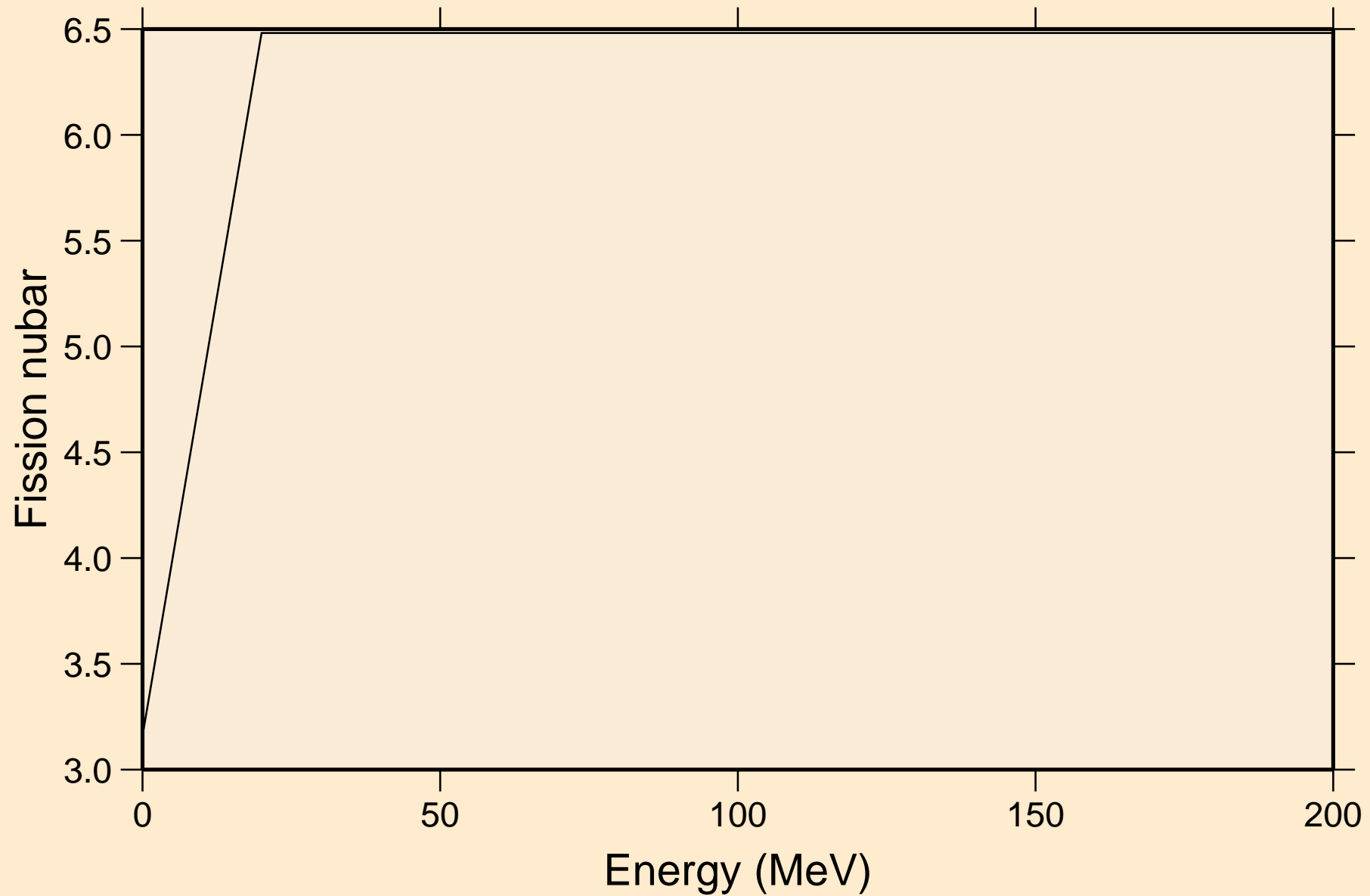
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



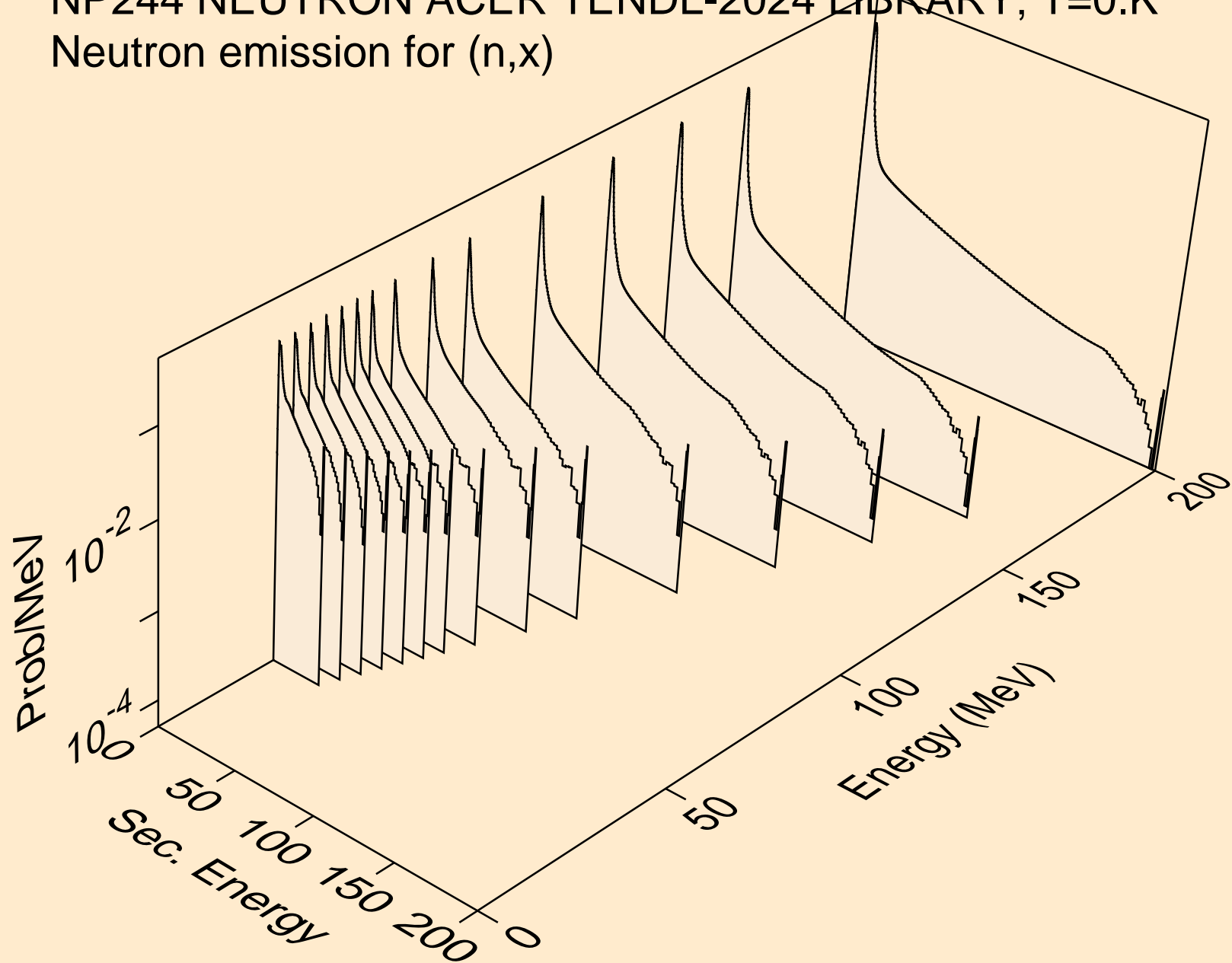


# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

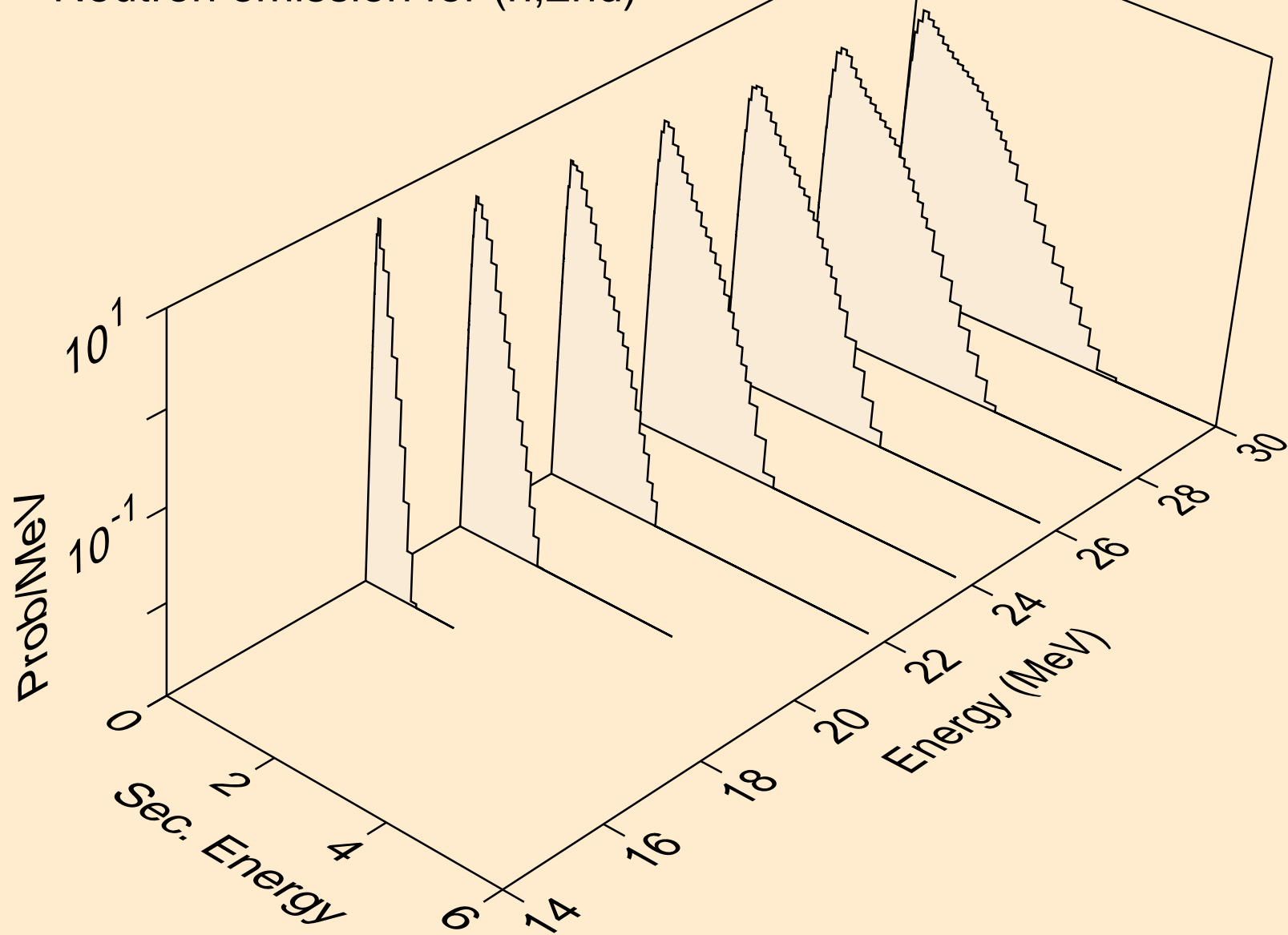
## Total fission nubar



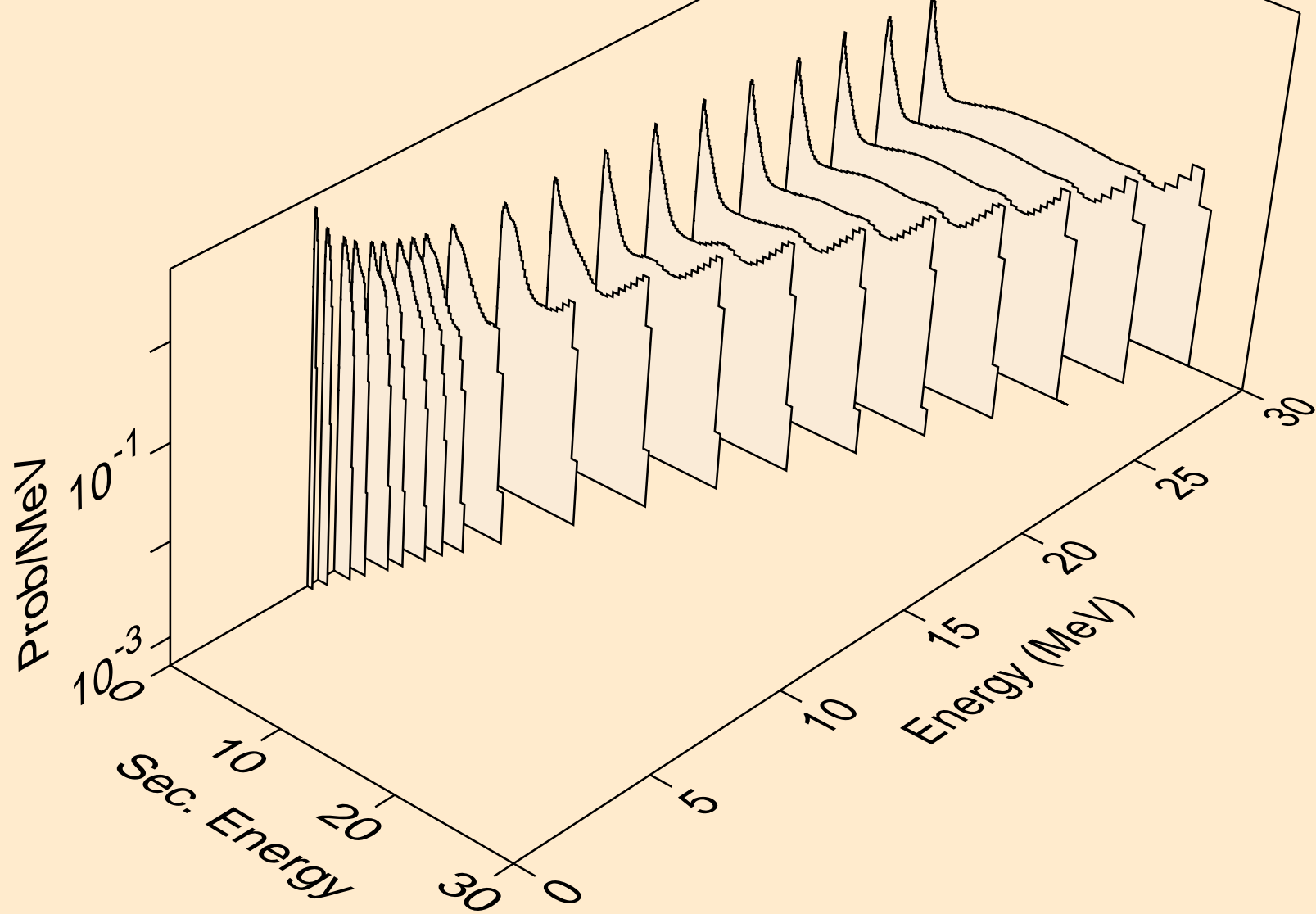
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



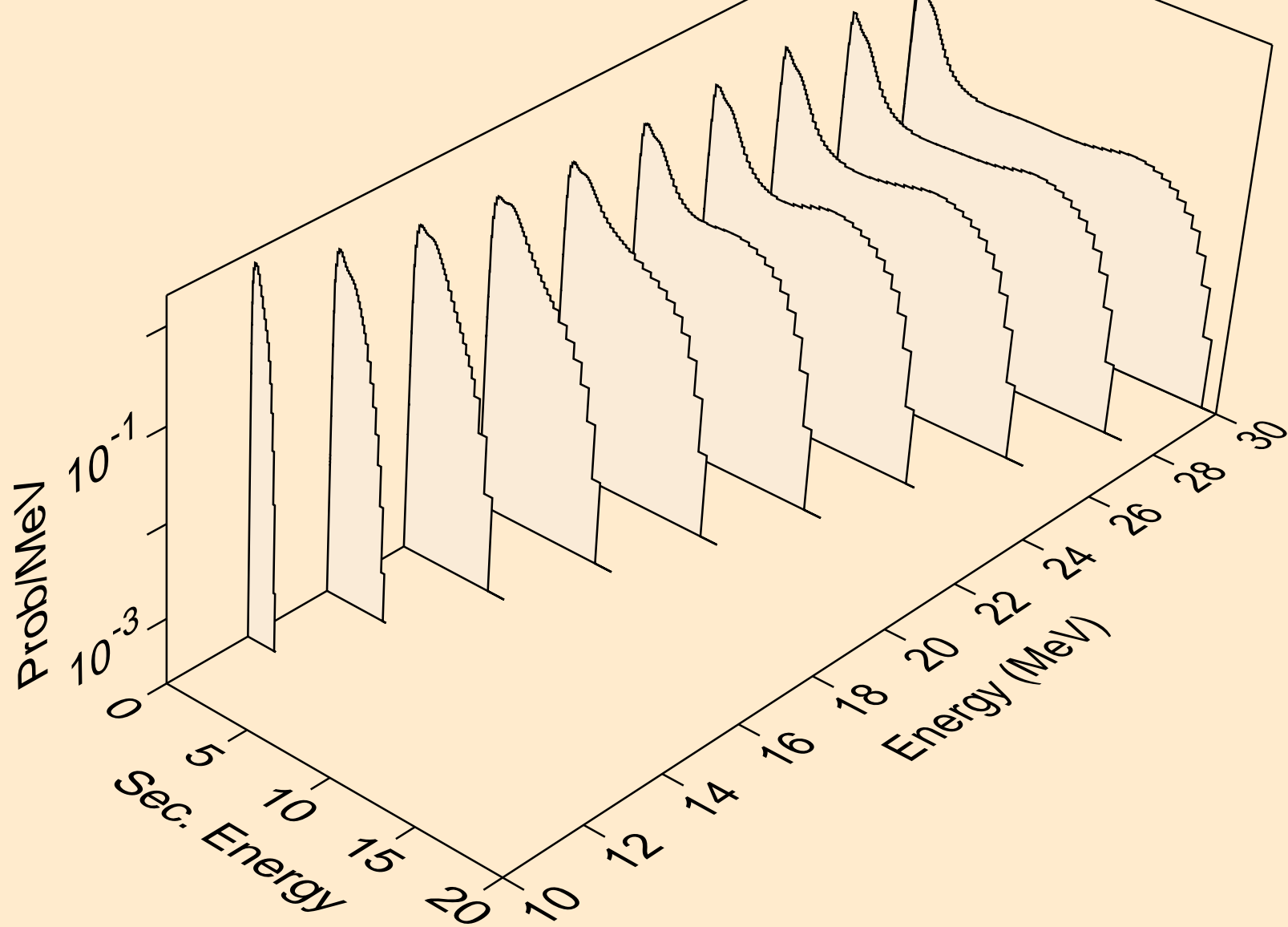
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



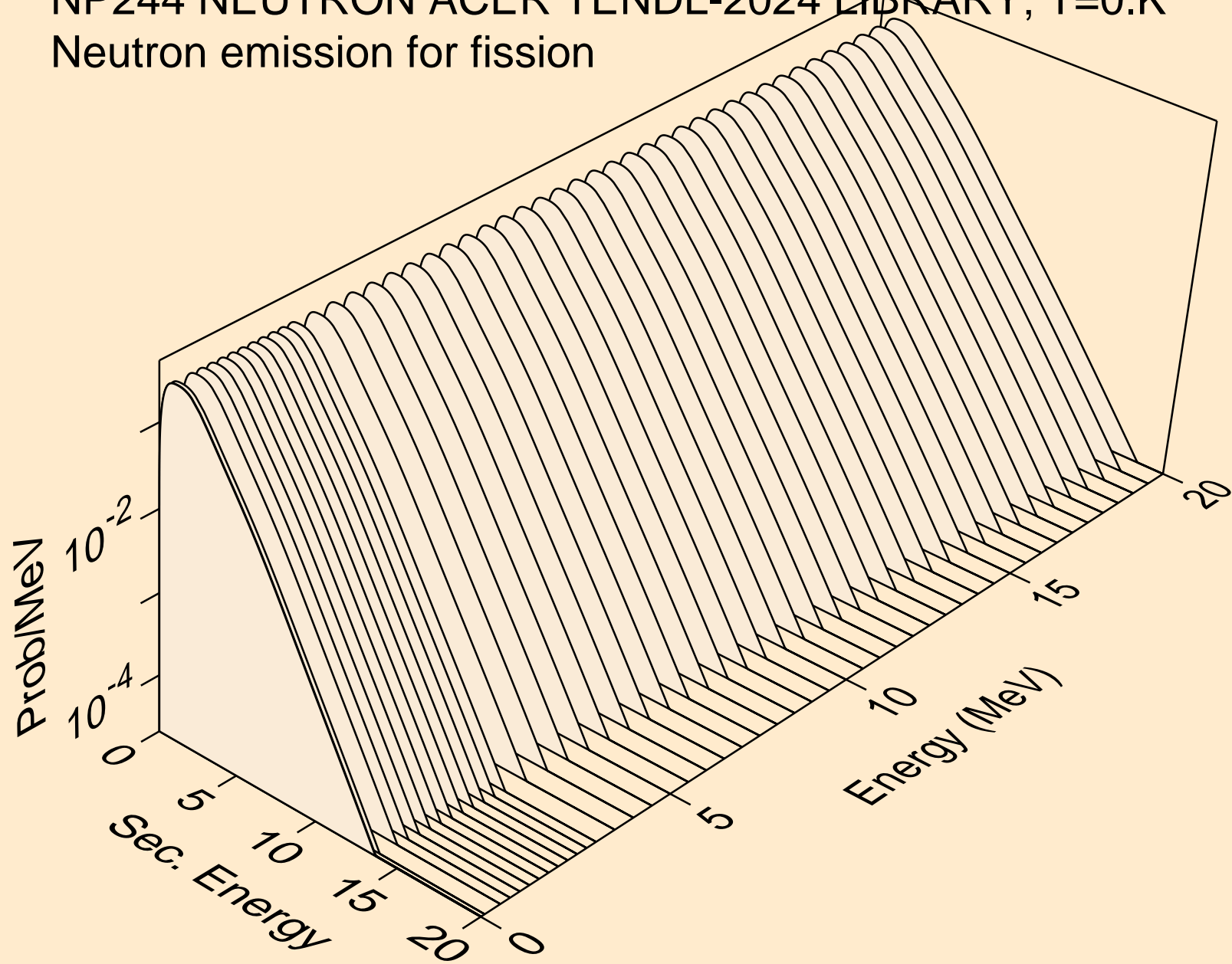
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



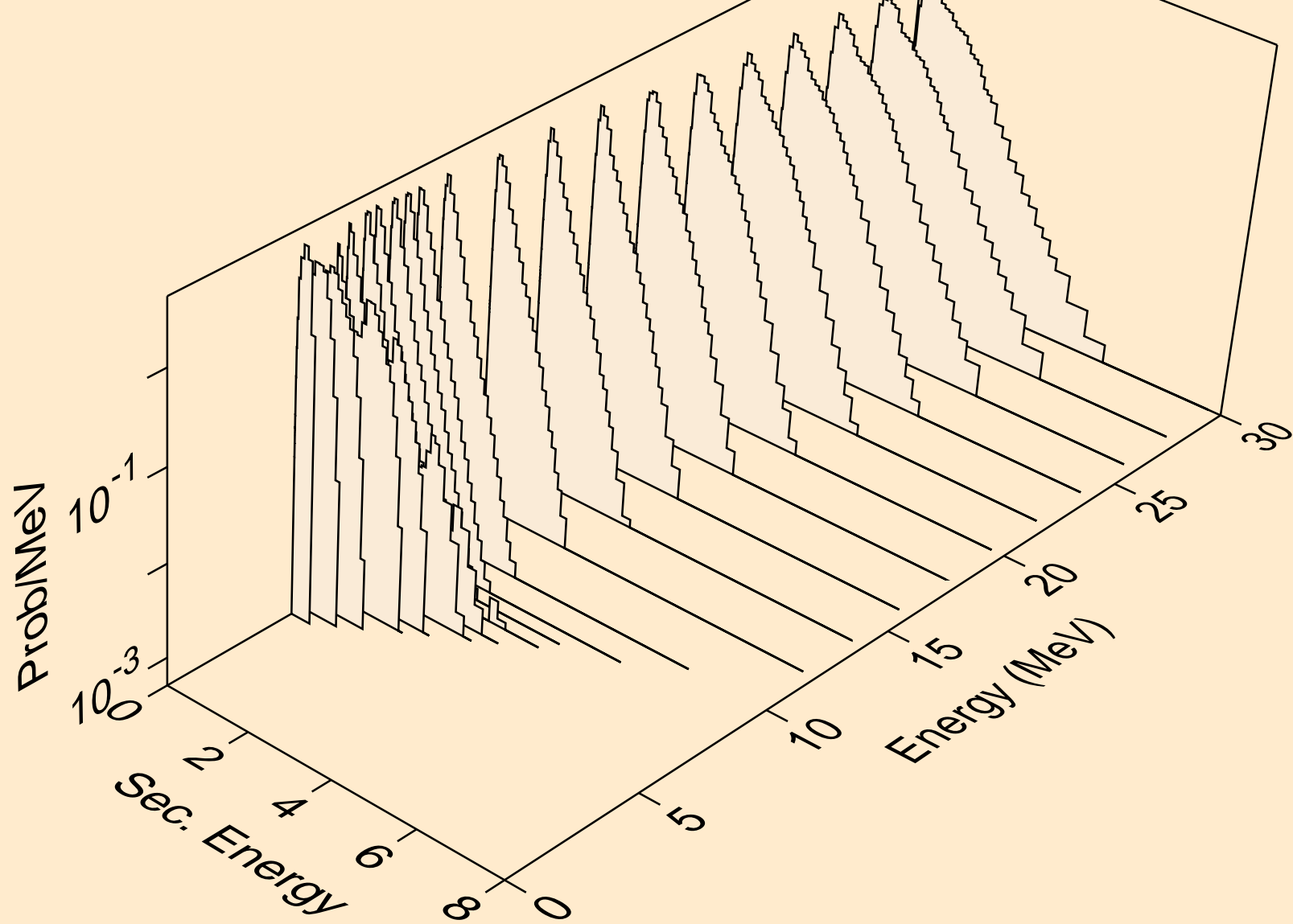
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



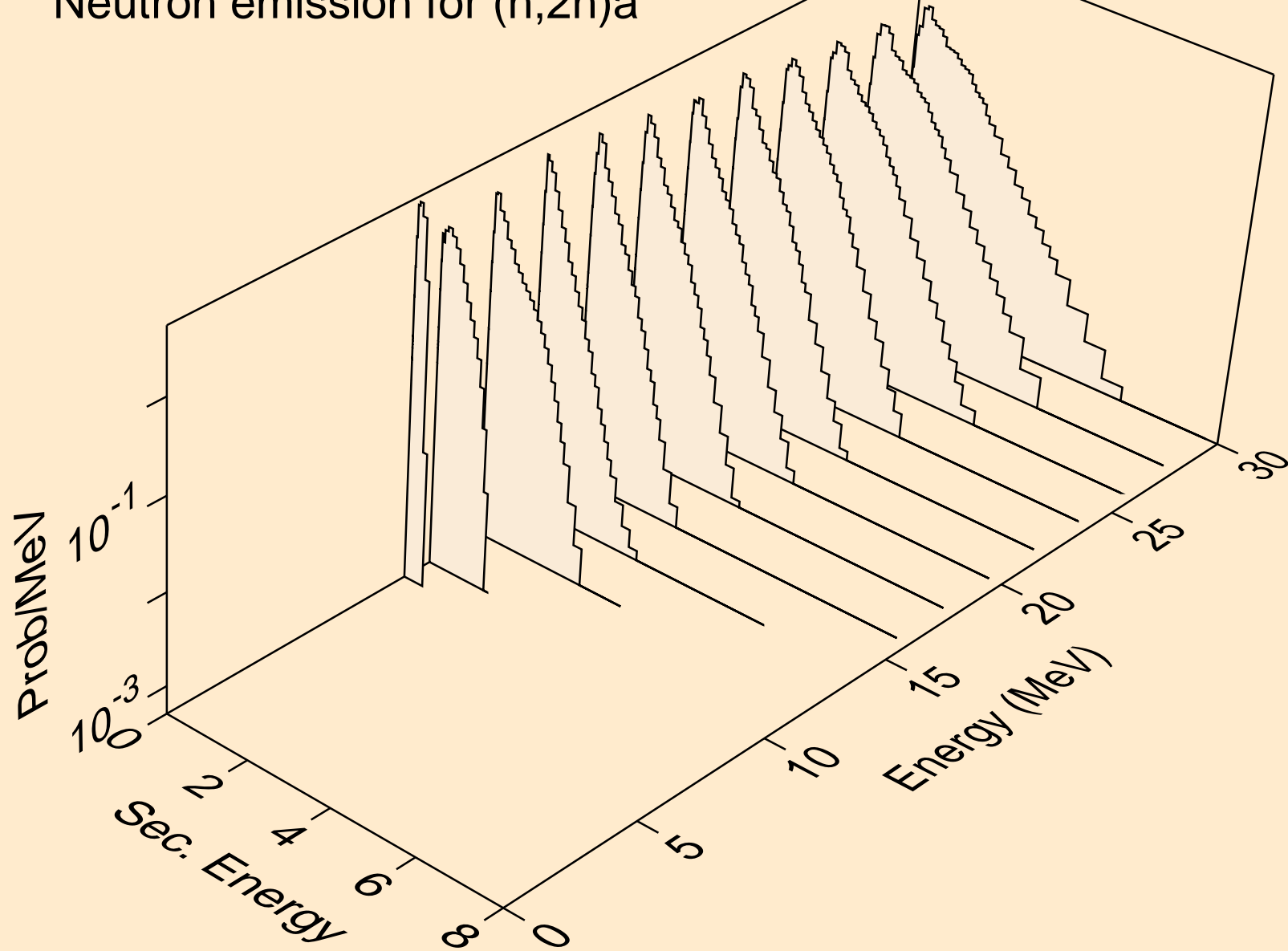
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

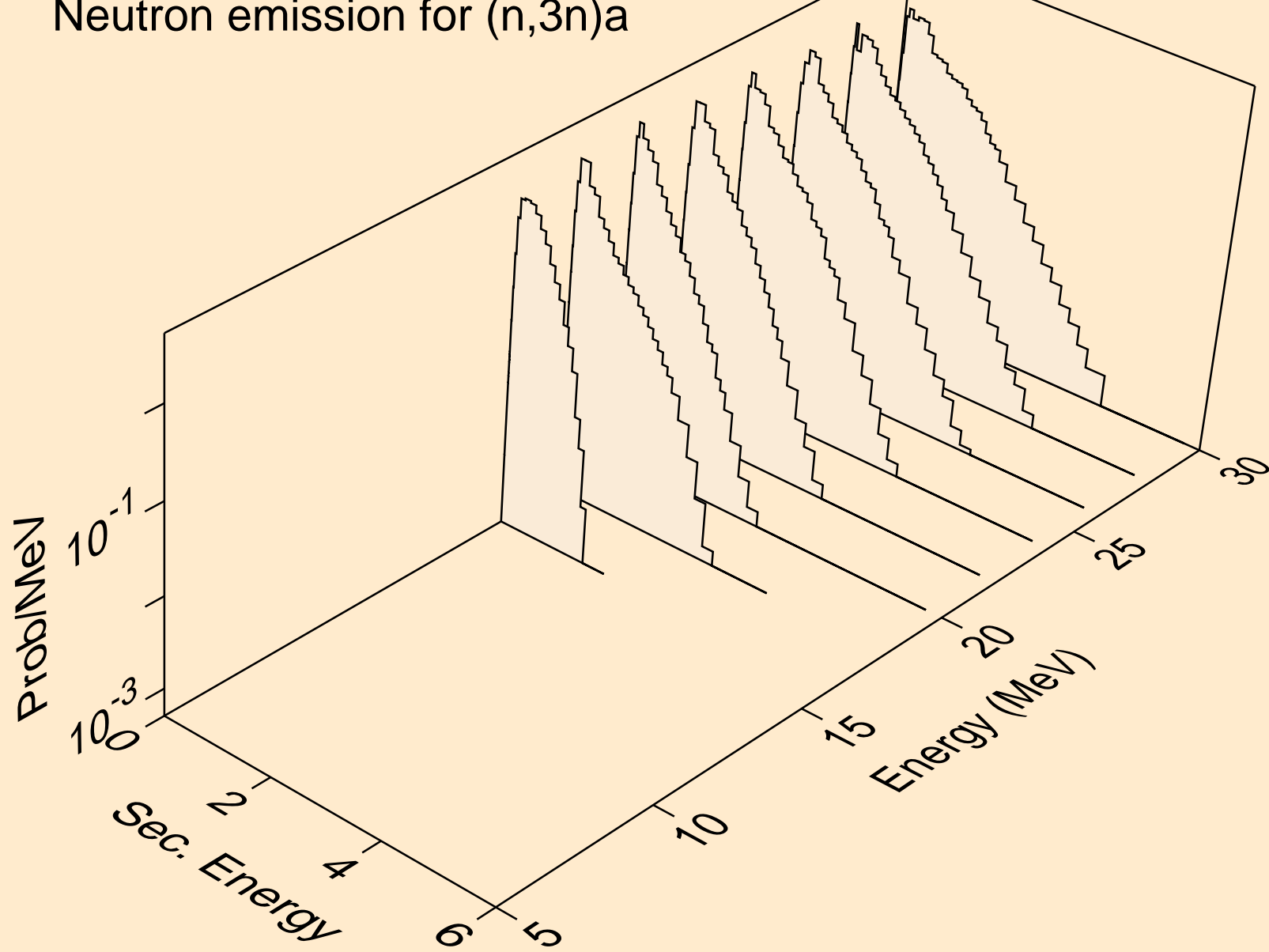


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

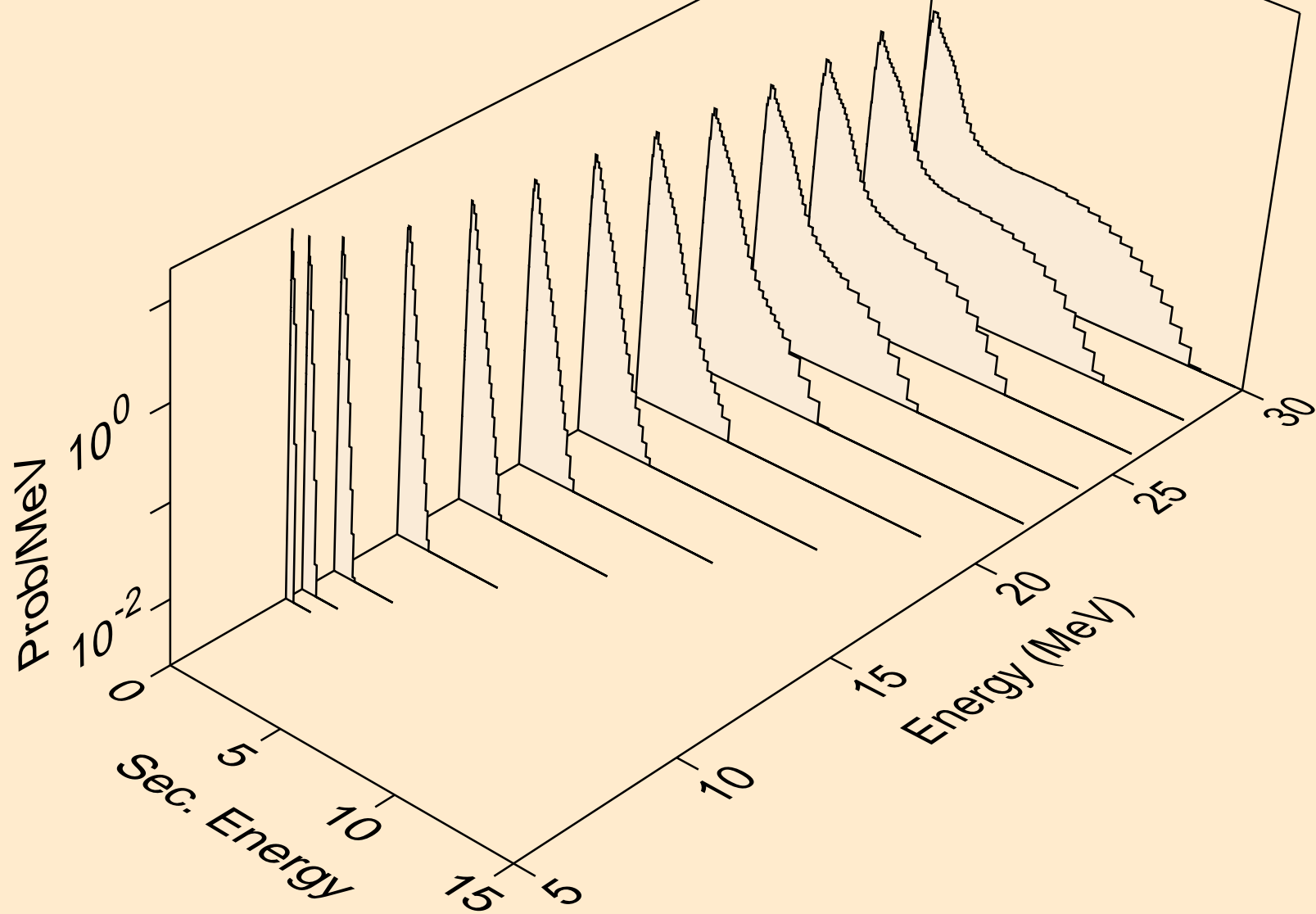




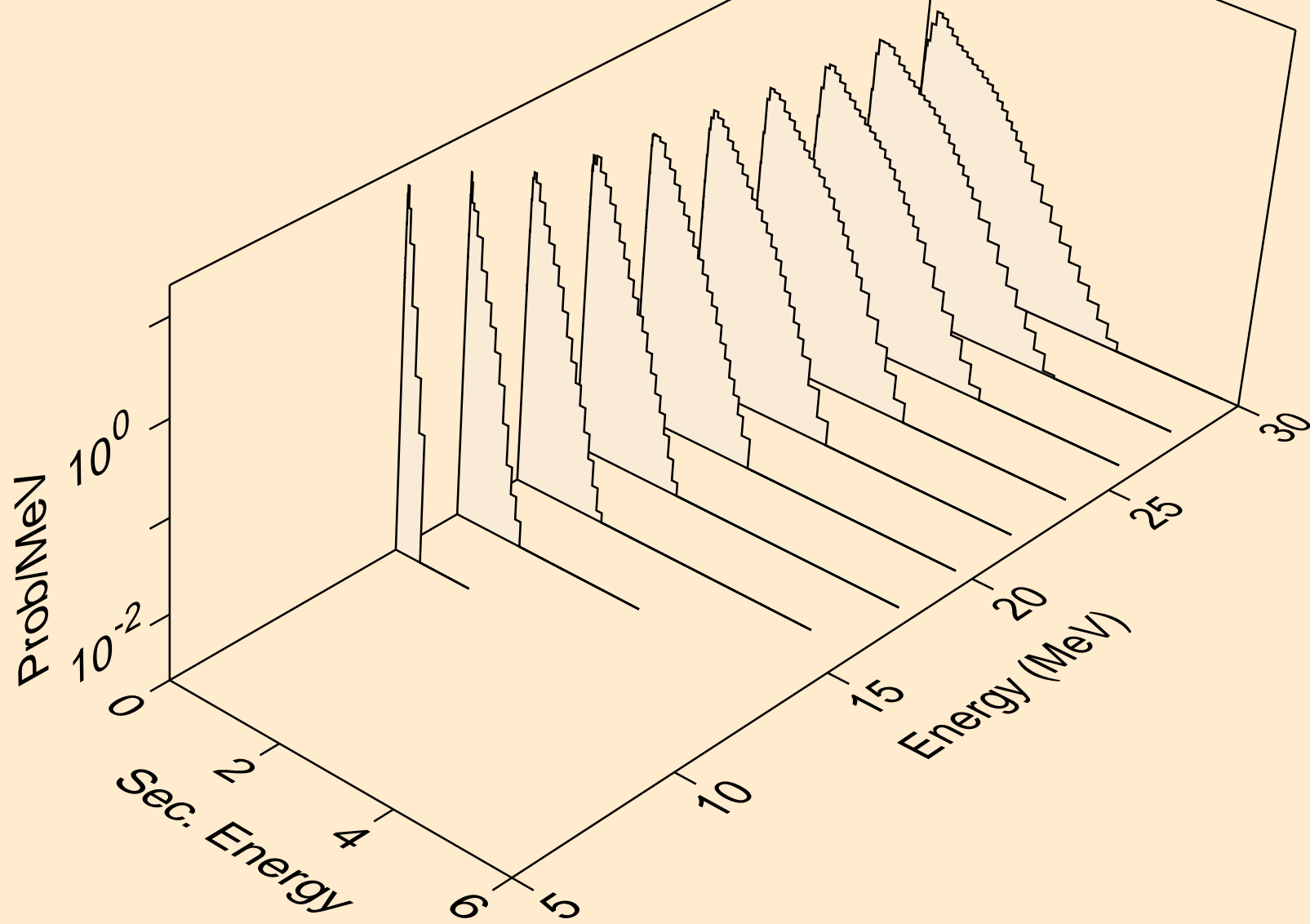
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



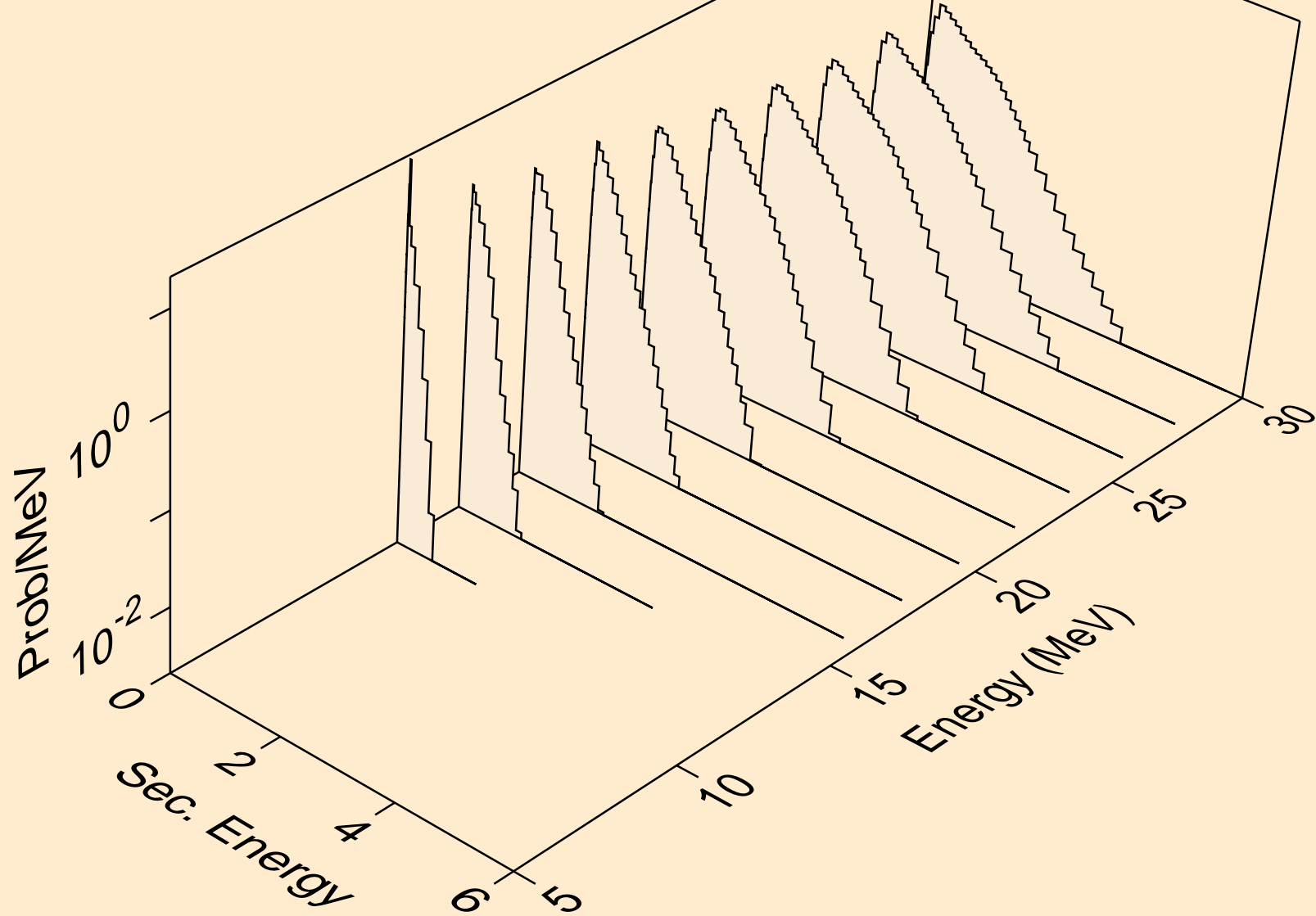
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



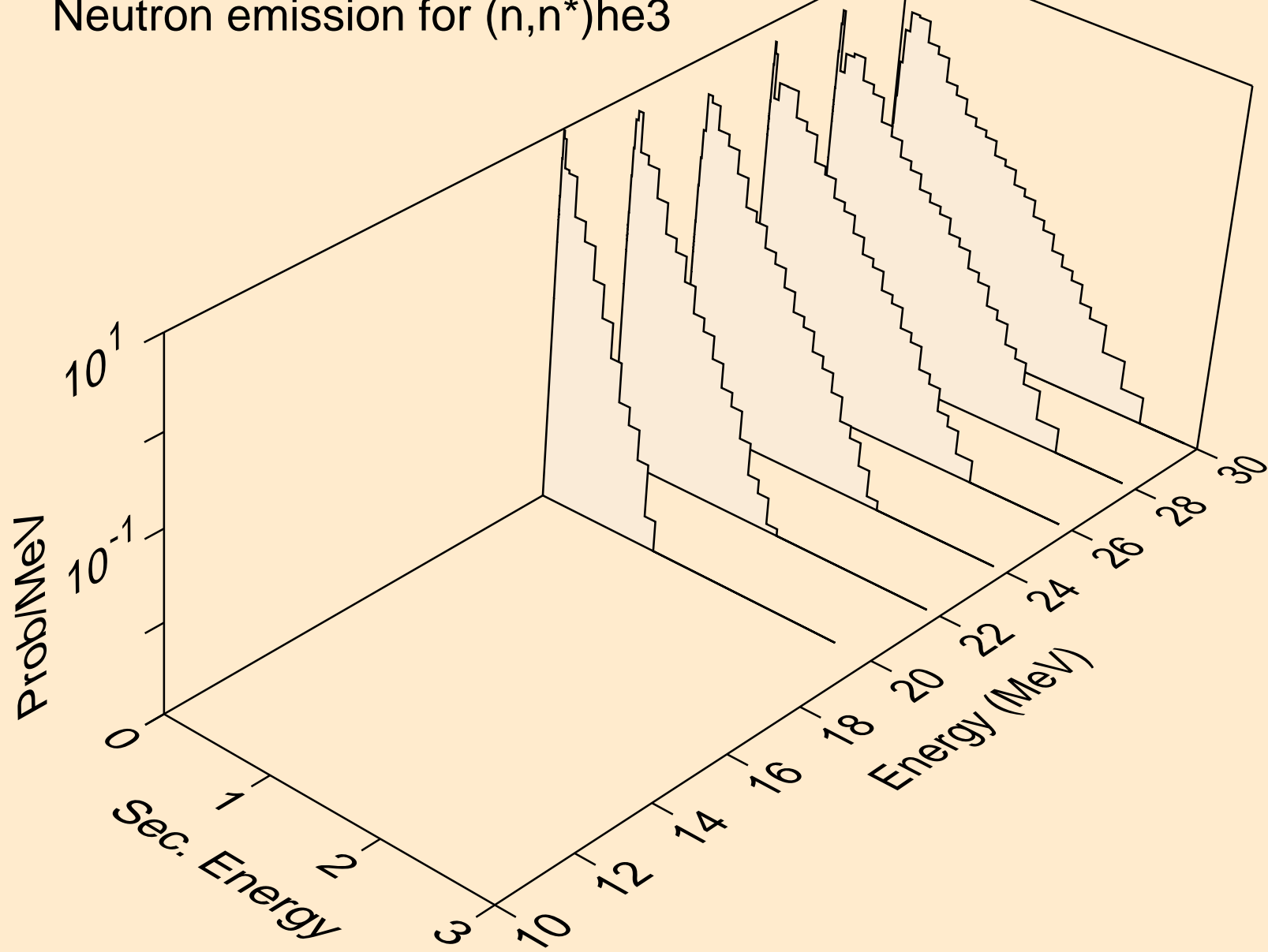
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



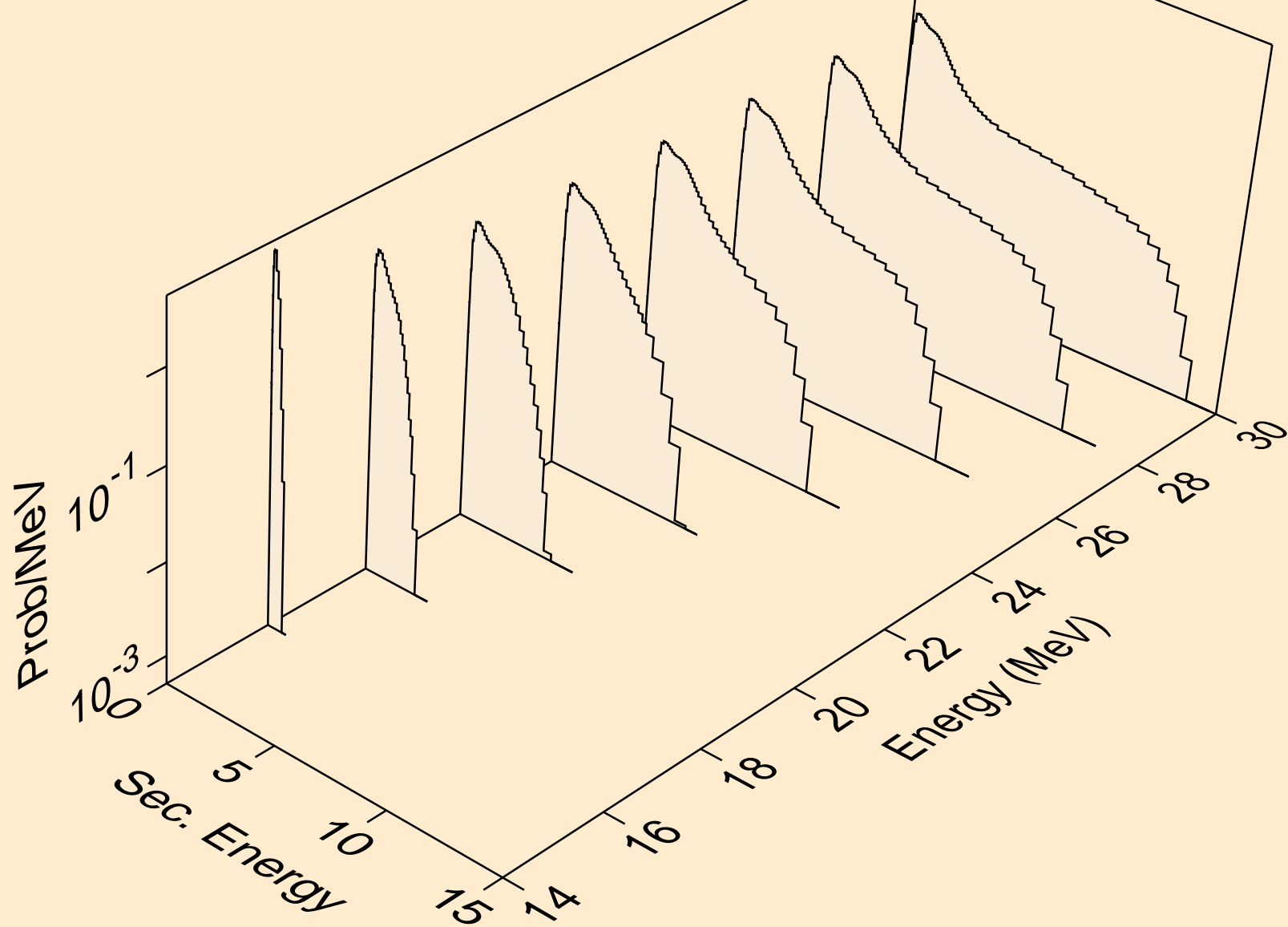
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



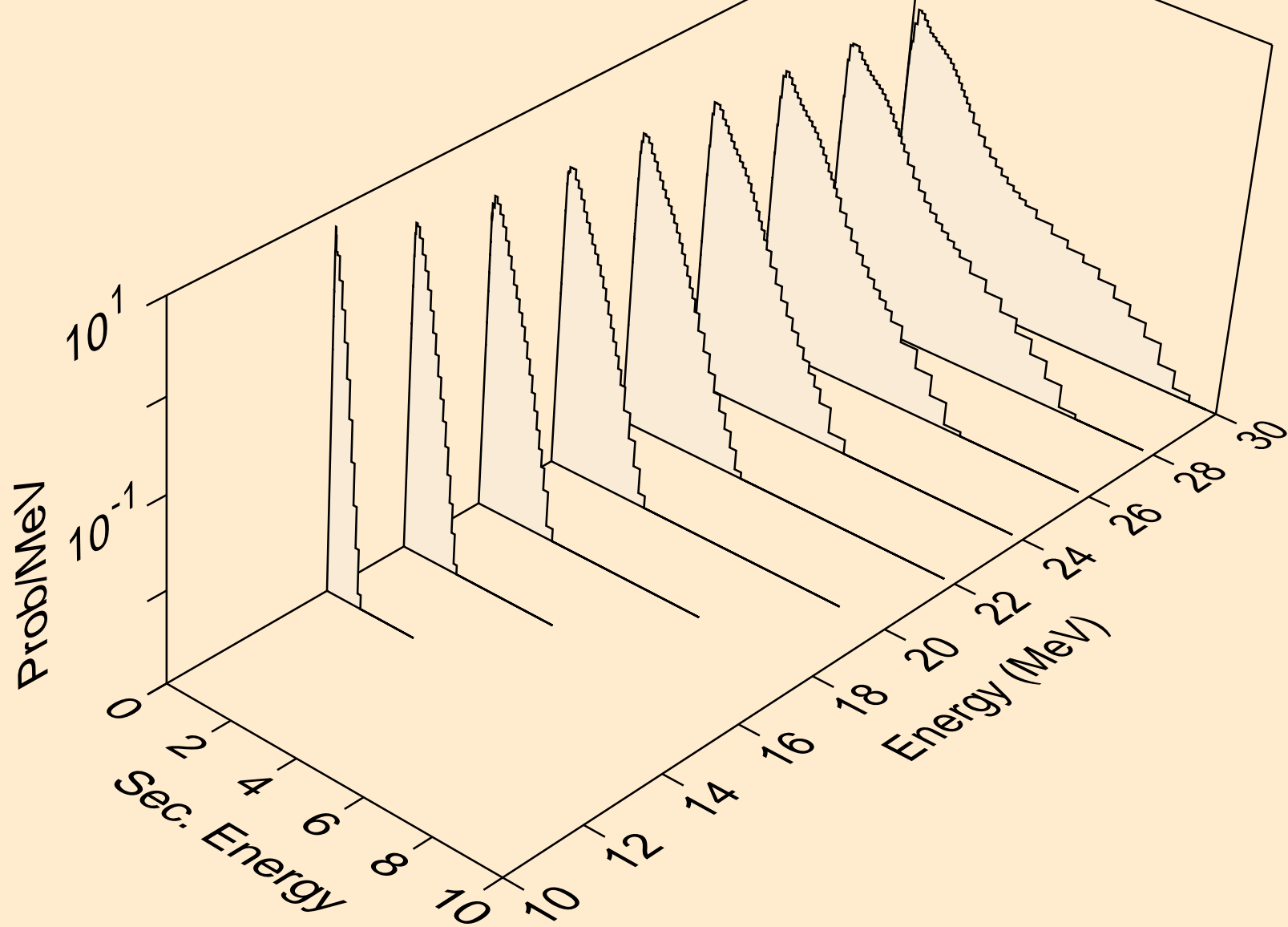
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



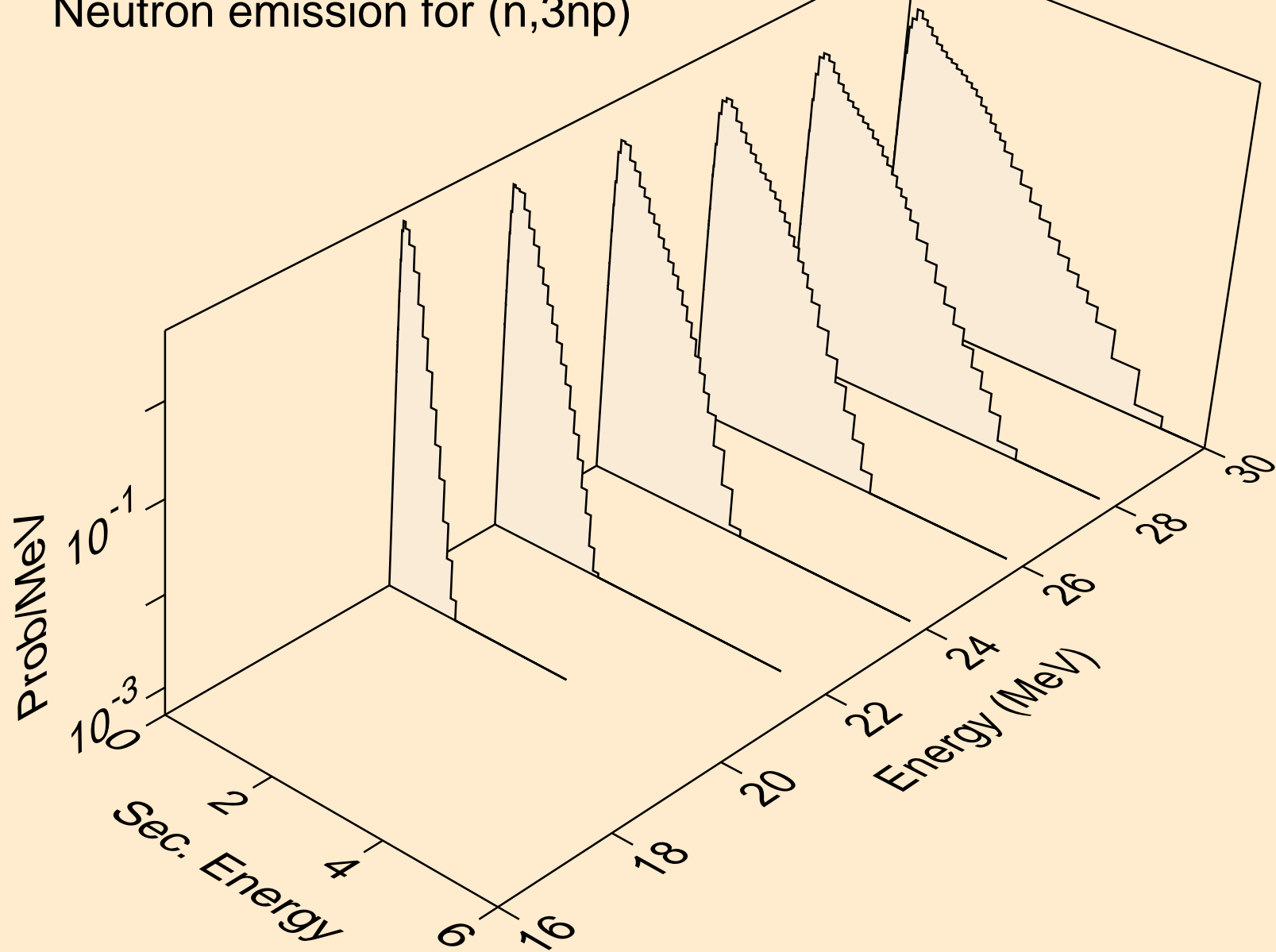
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

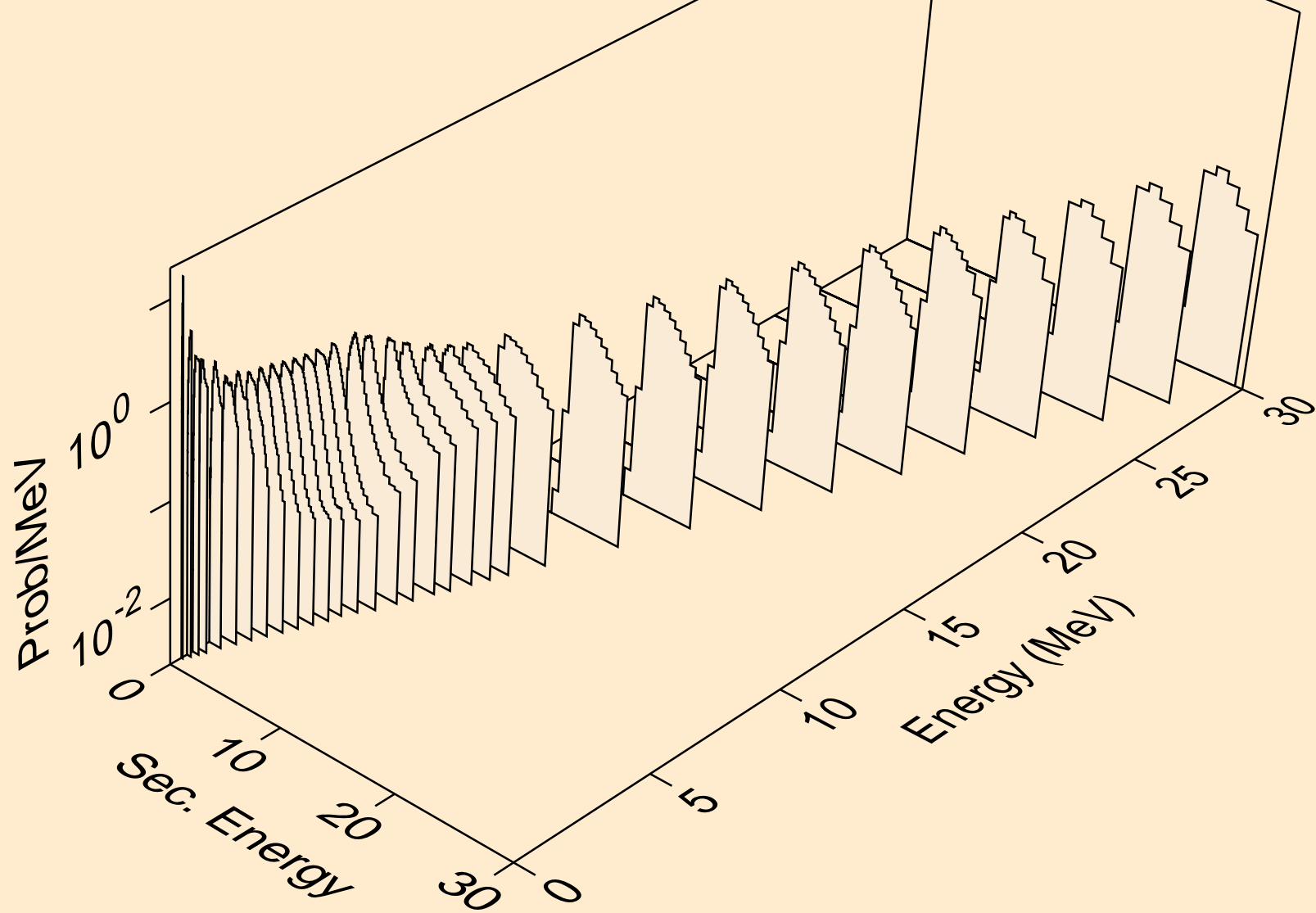


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



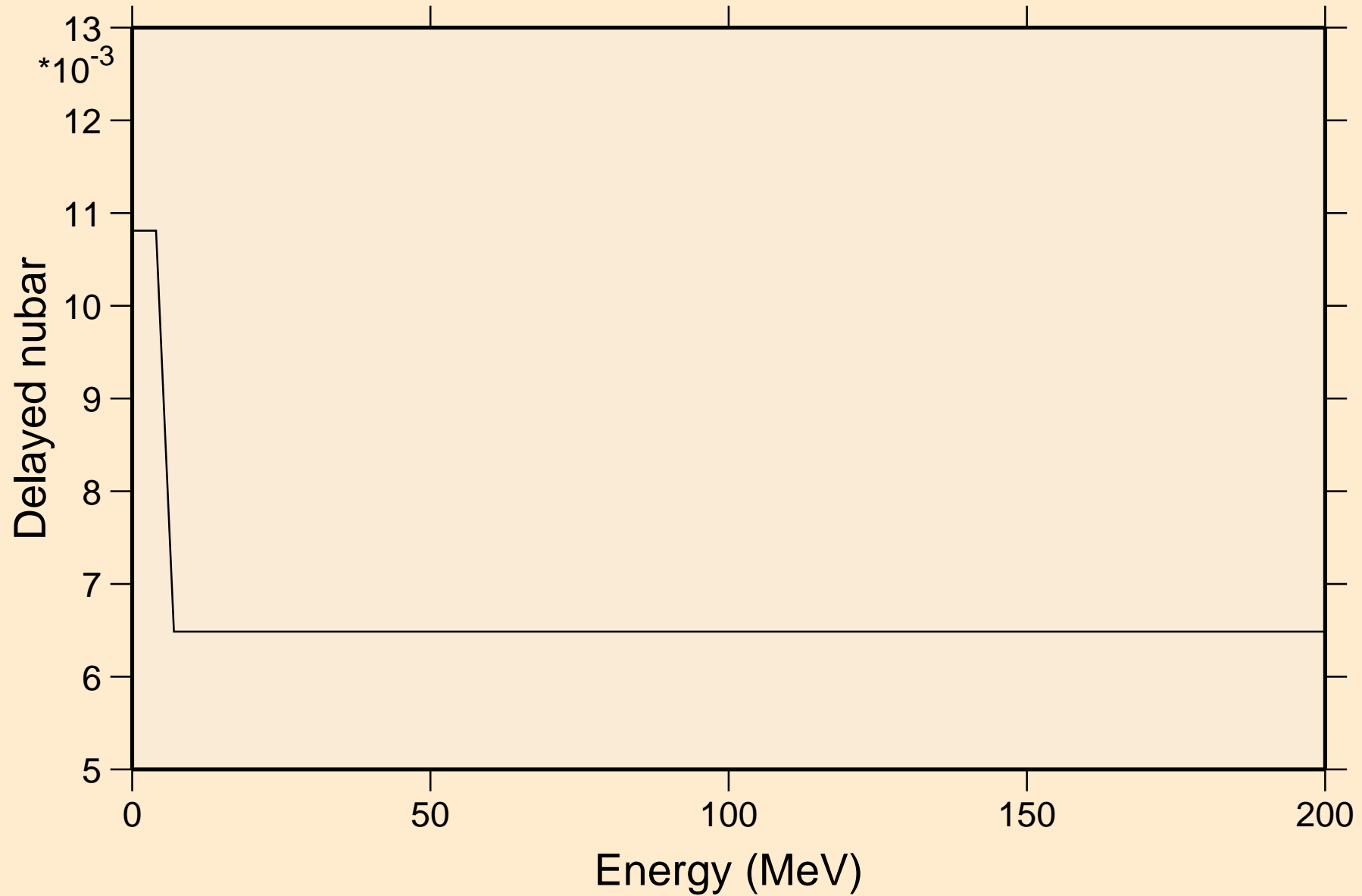


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



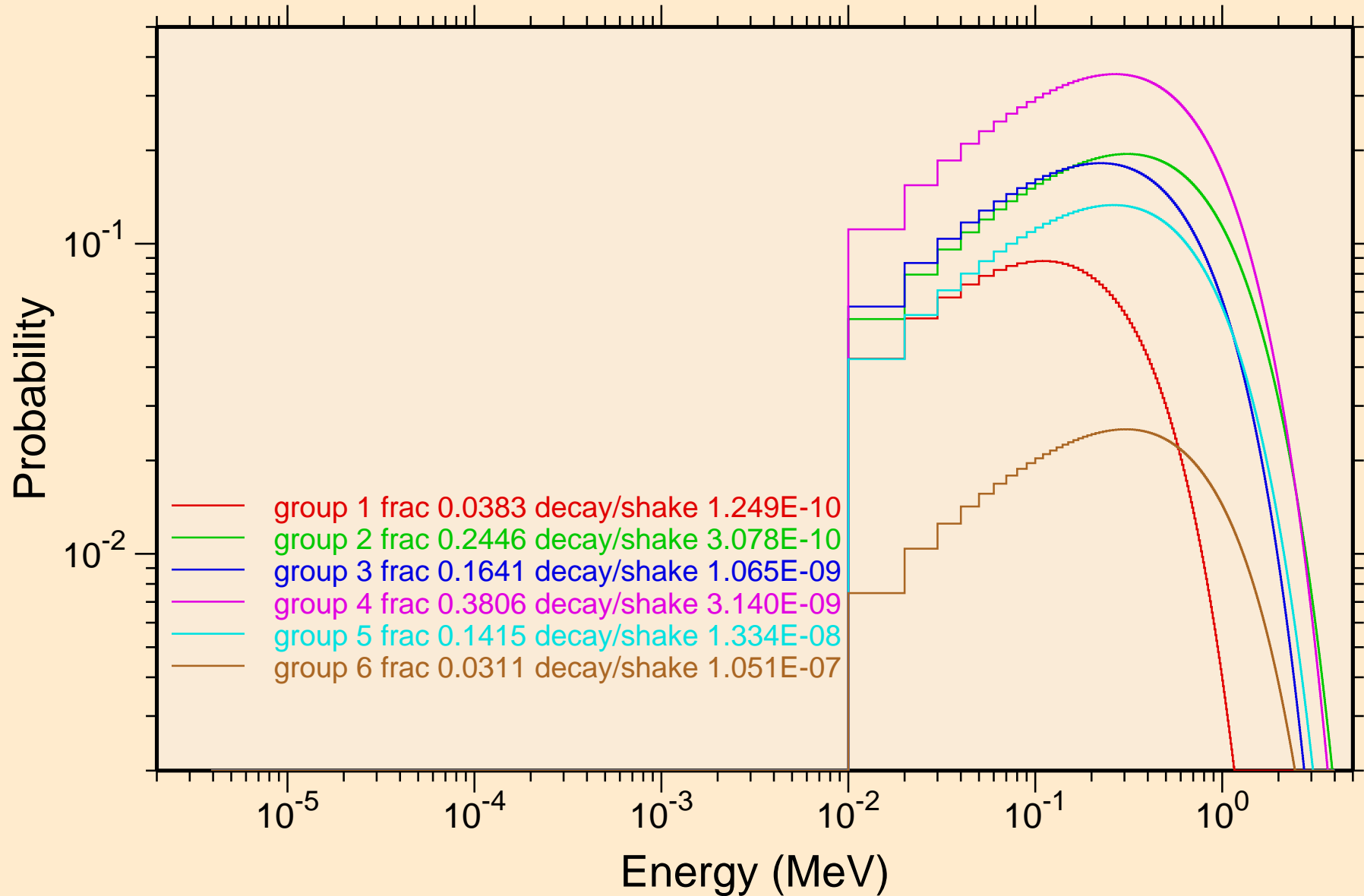
# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar

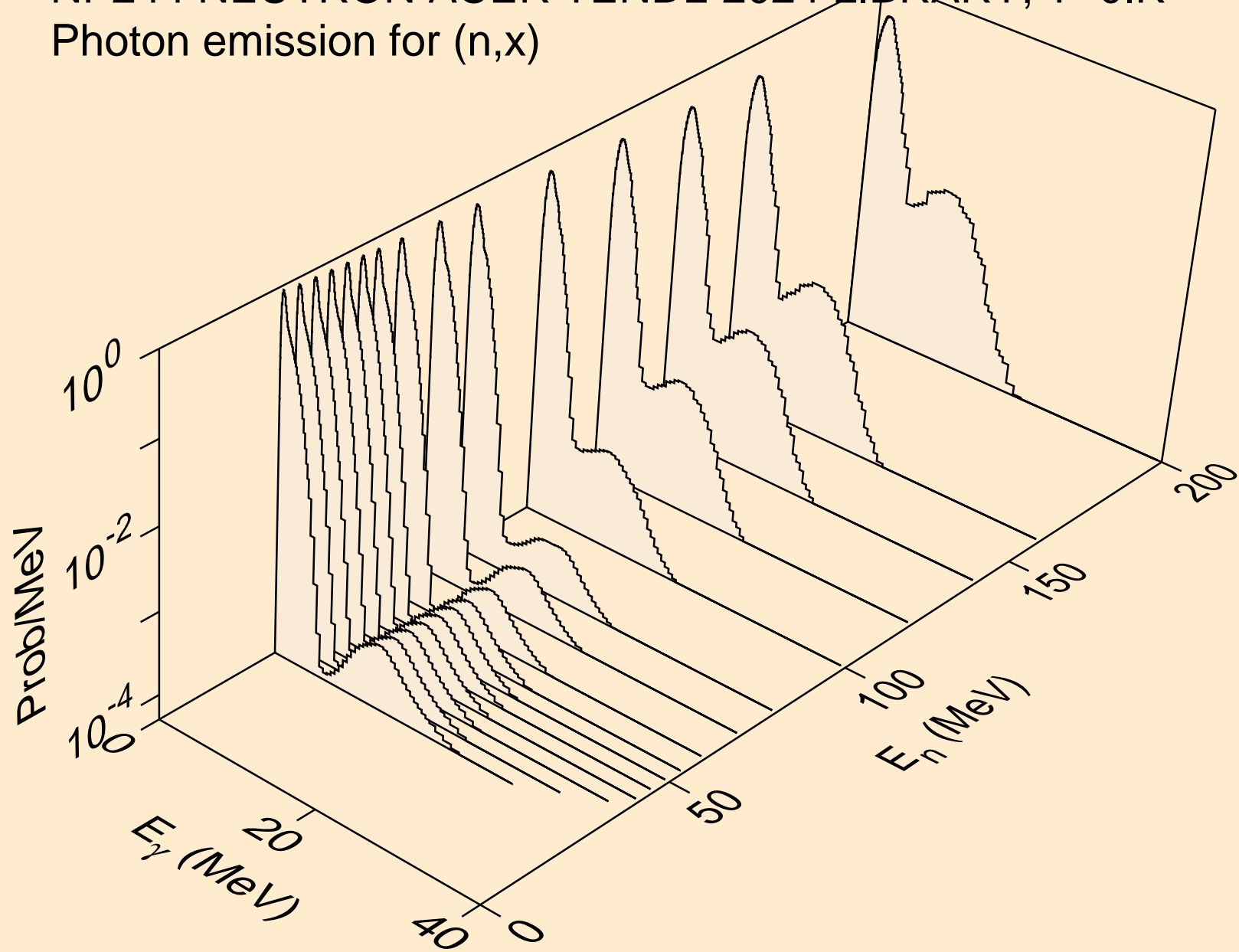


# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

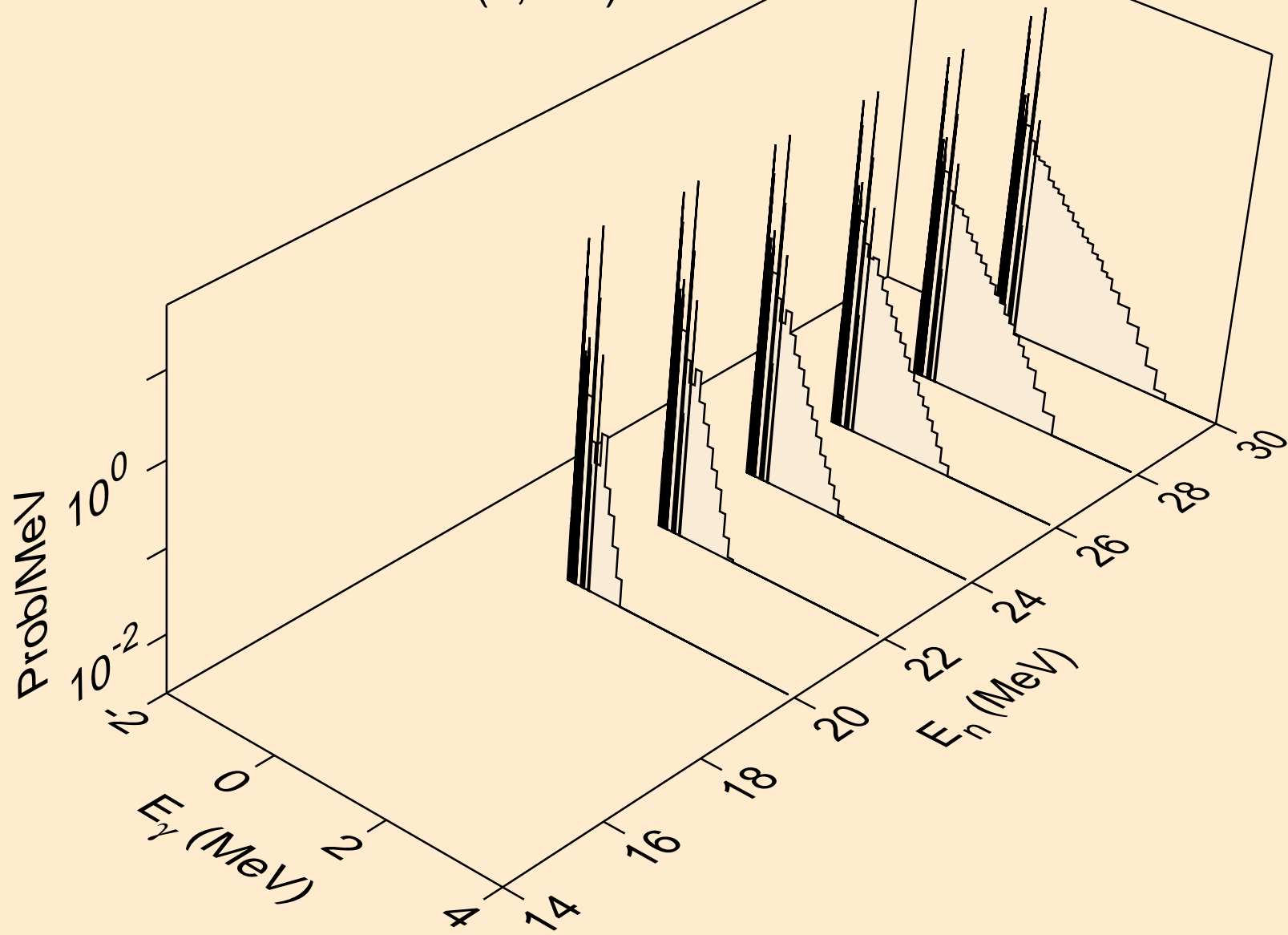
## Delayed neutron spectra



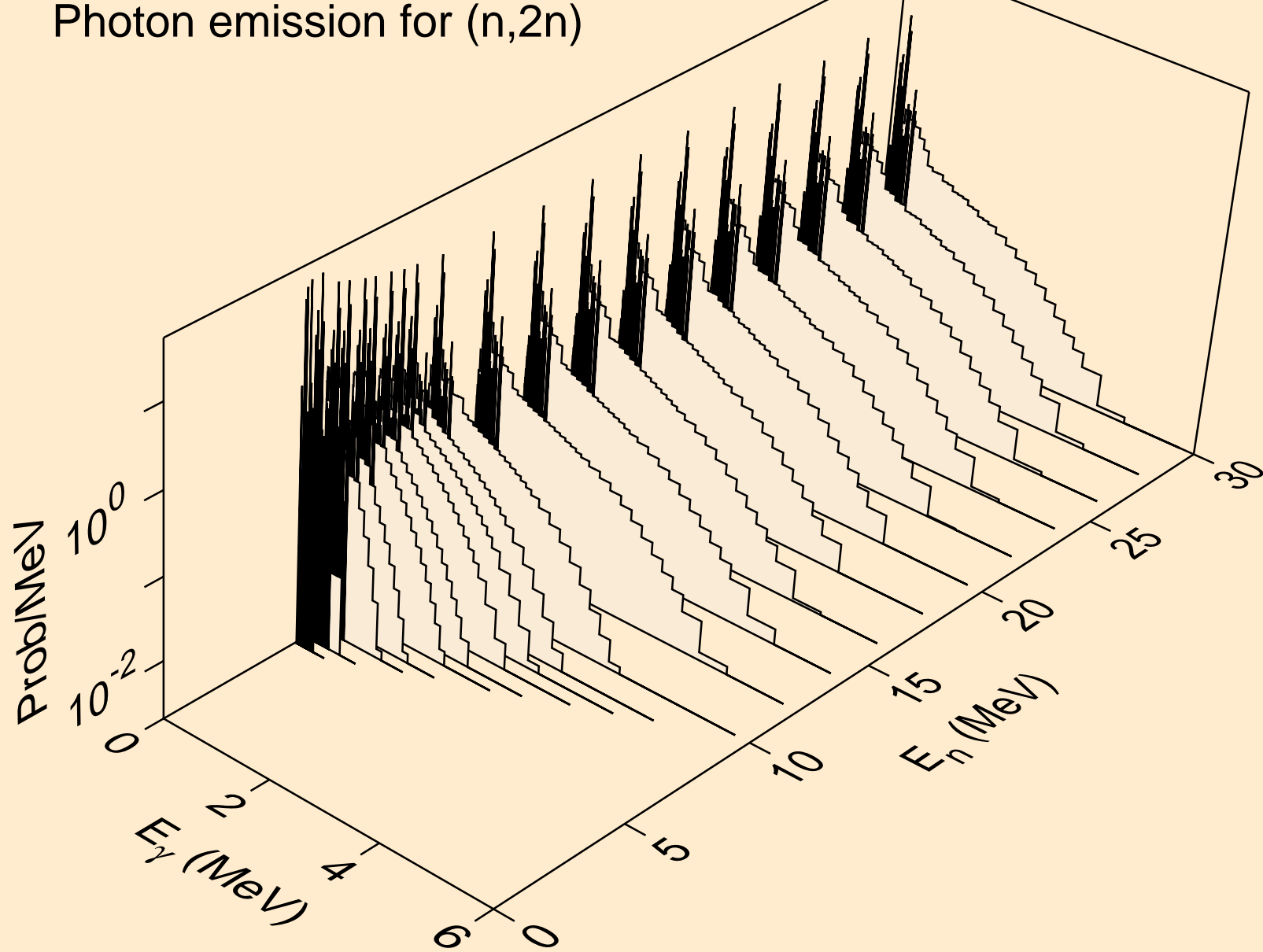
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



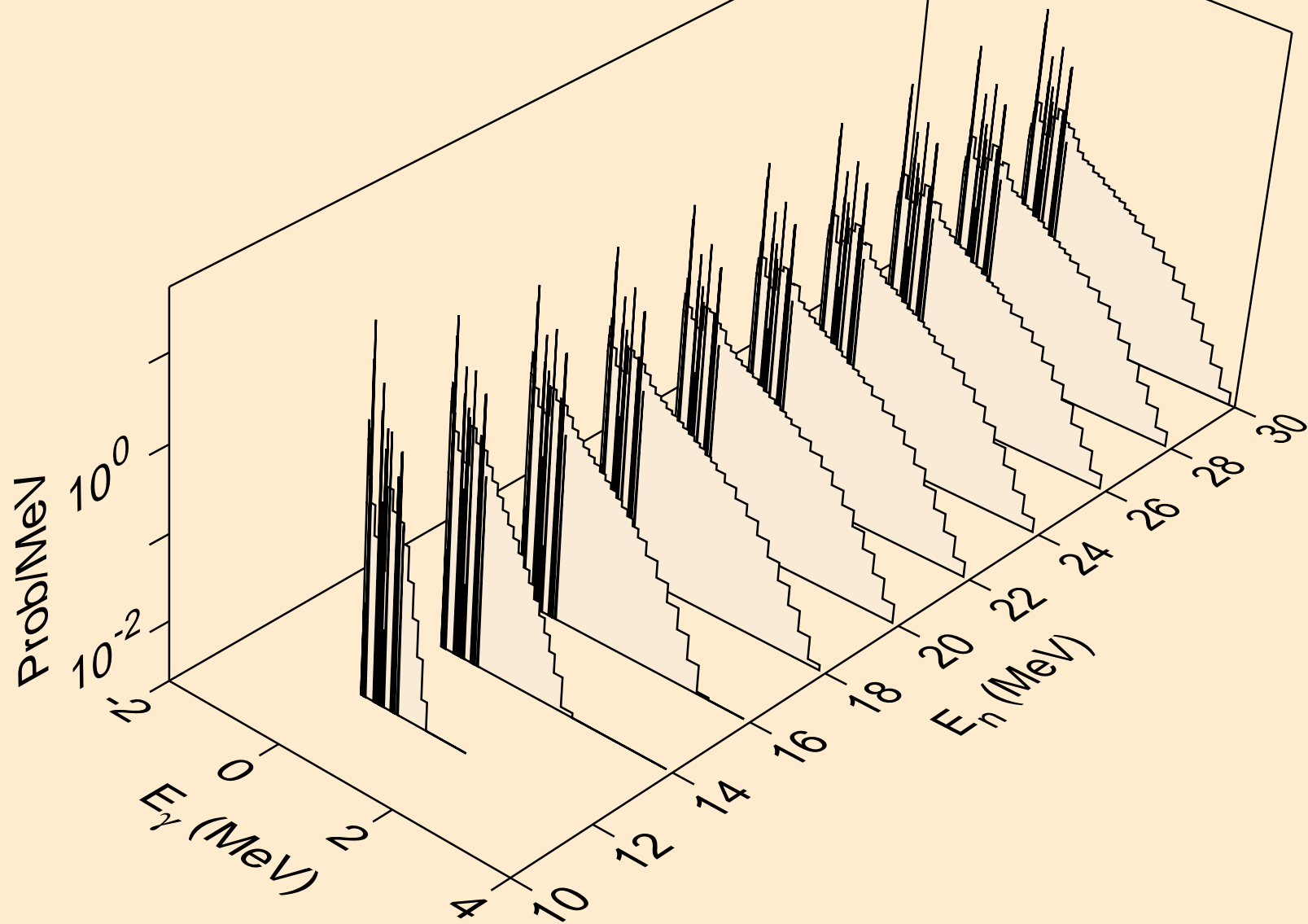
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



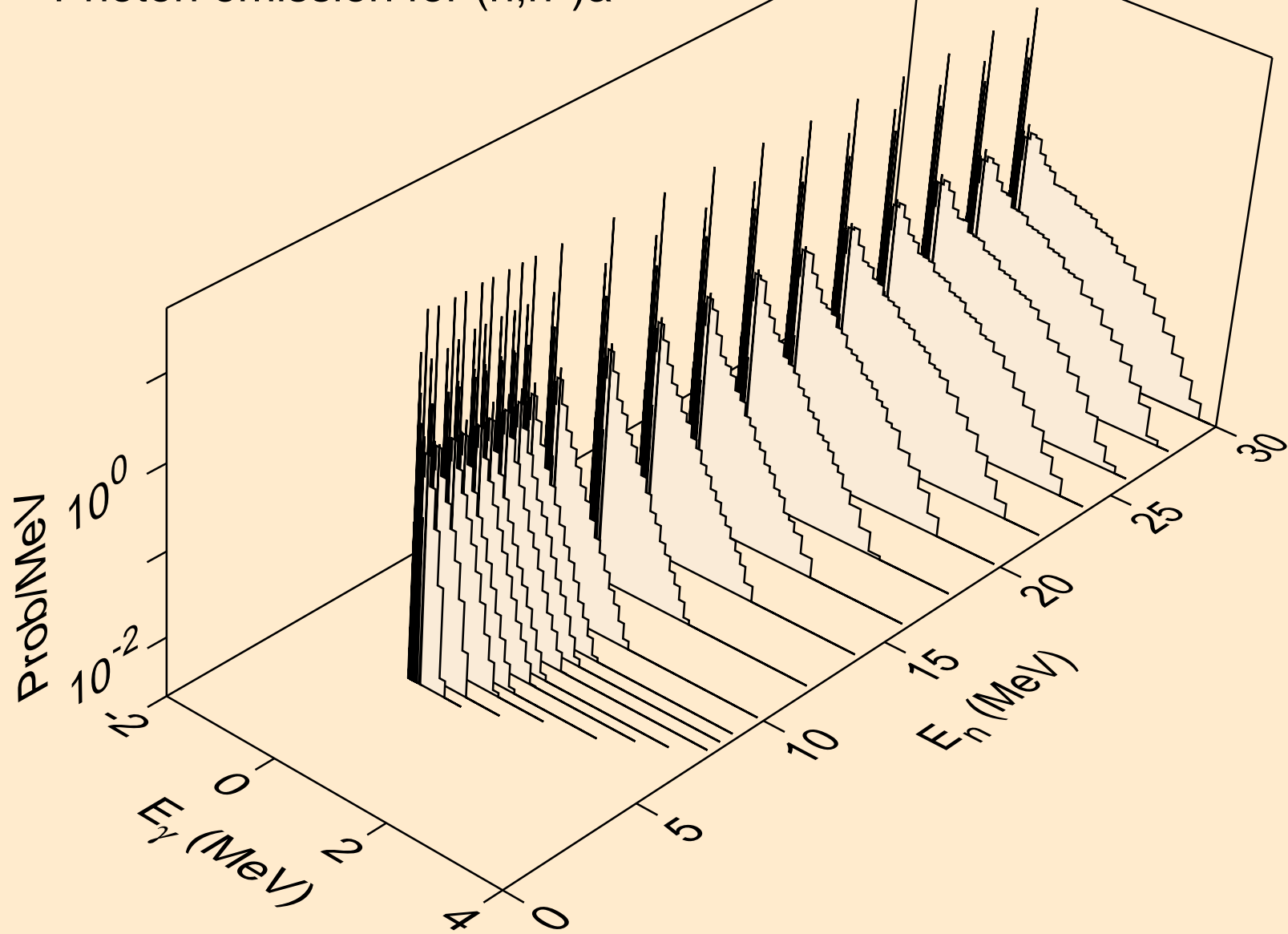
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

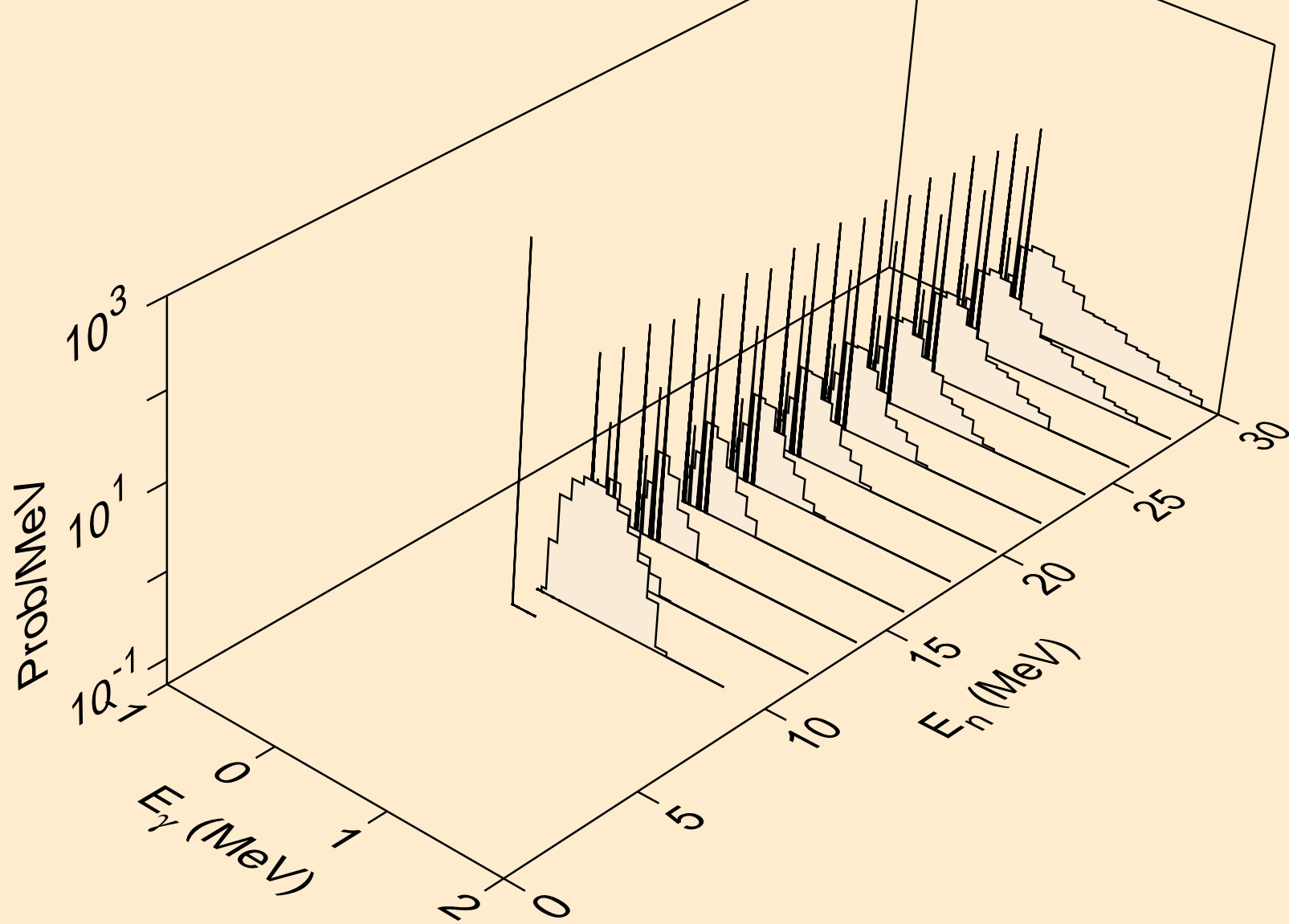


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

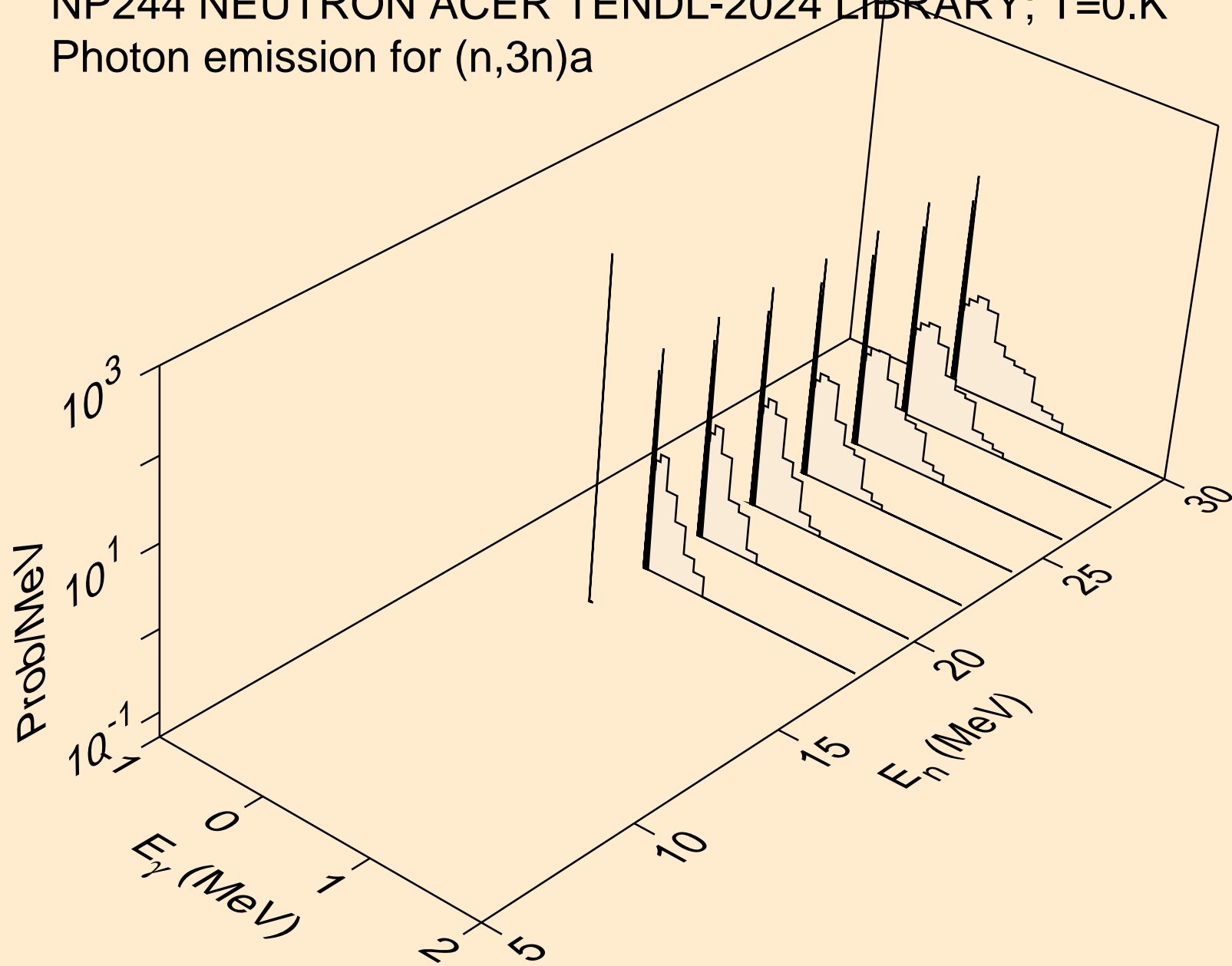




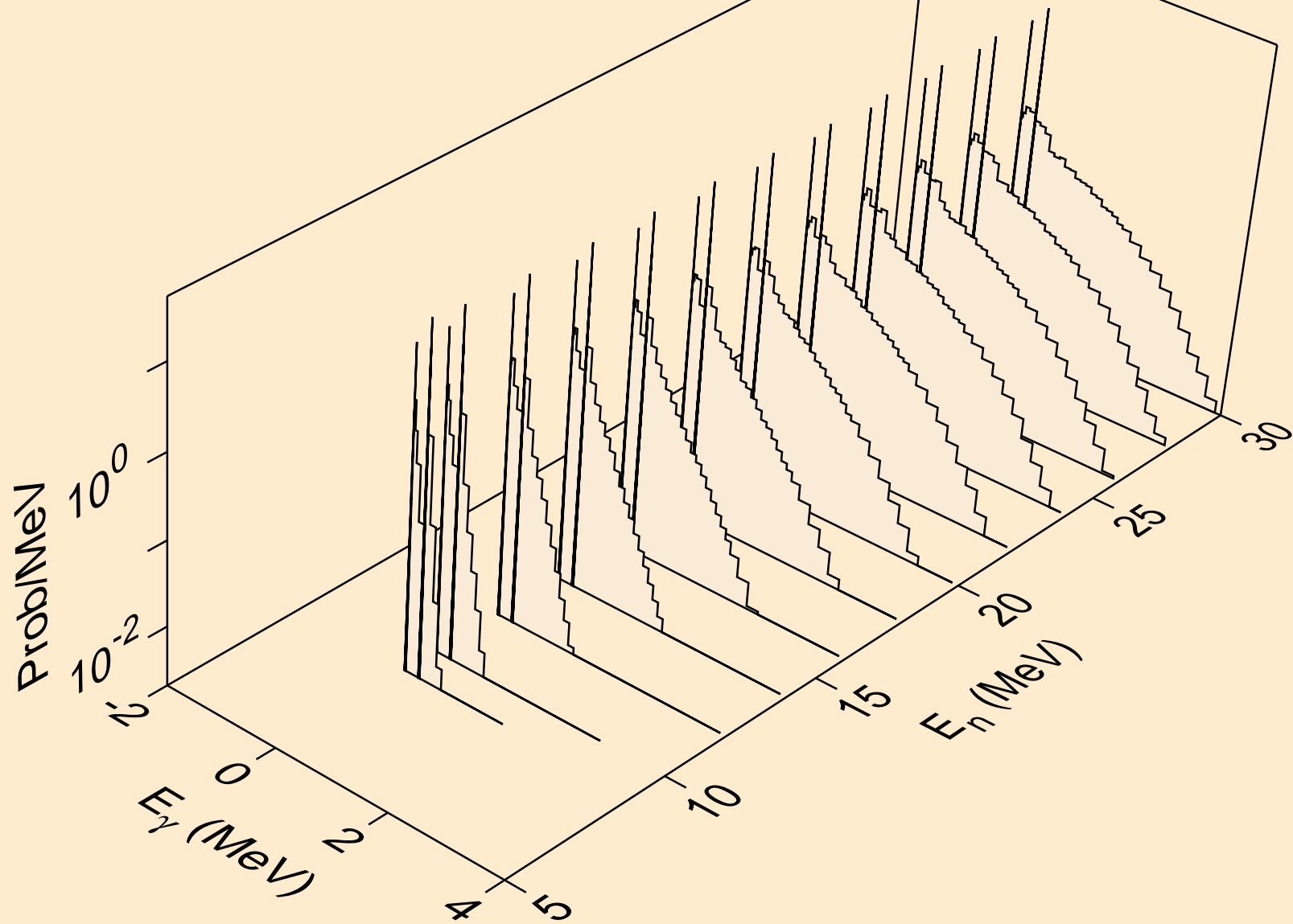
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



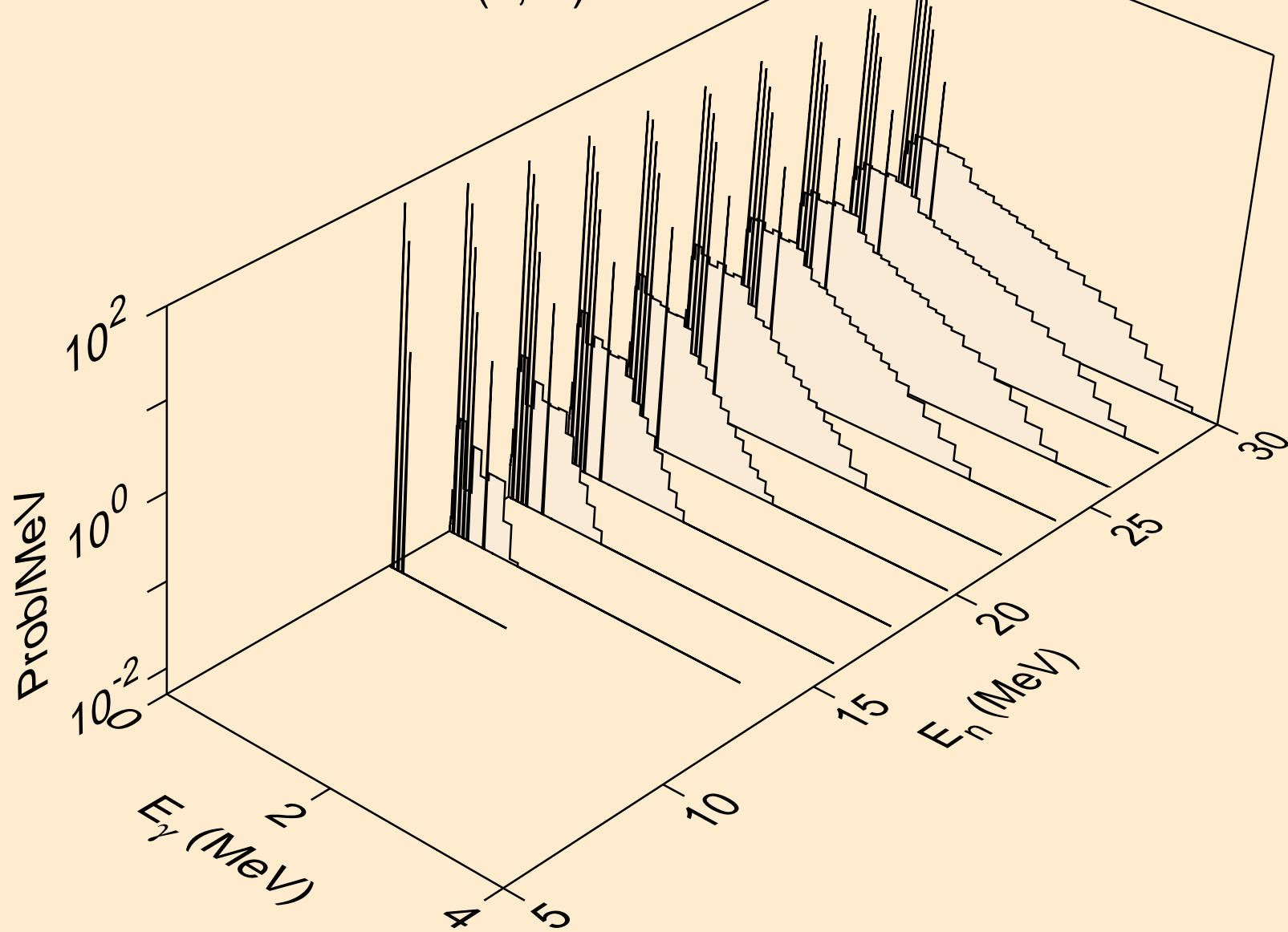
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



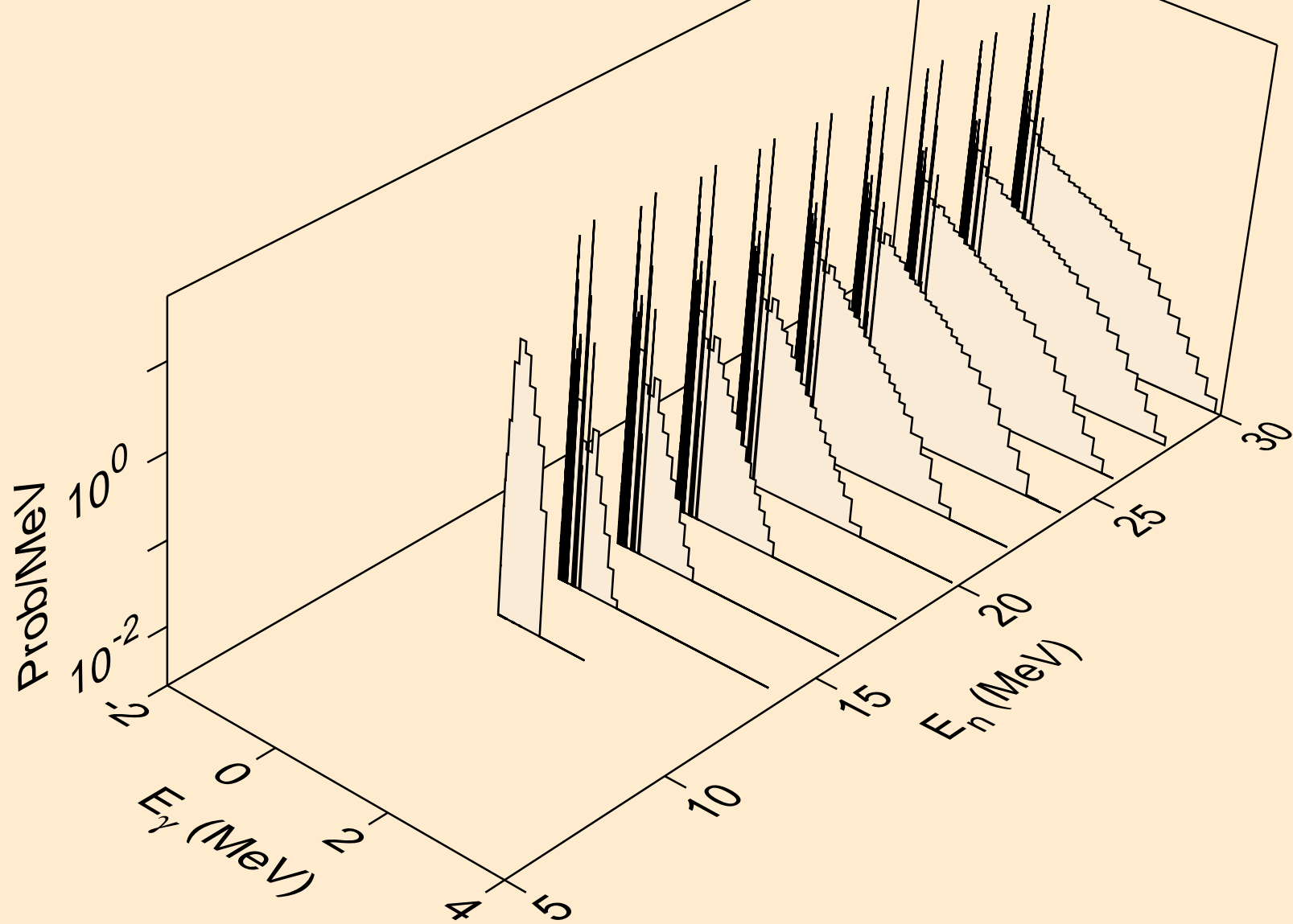
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



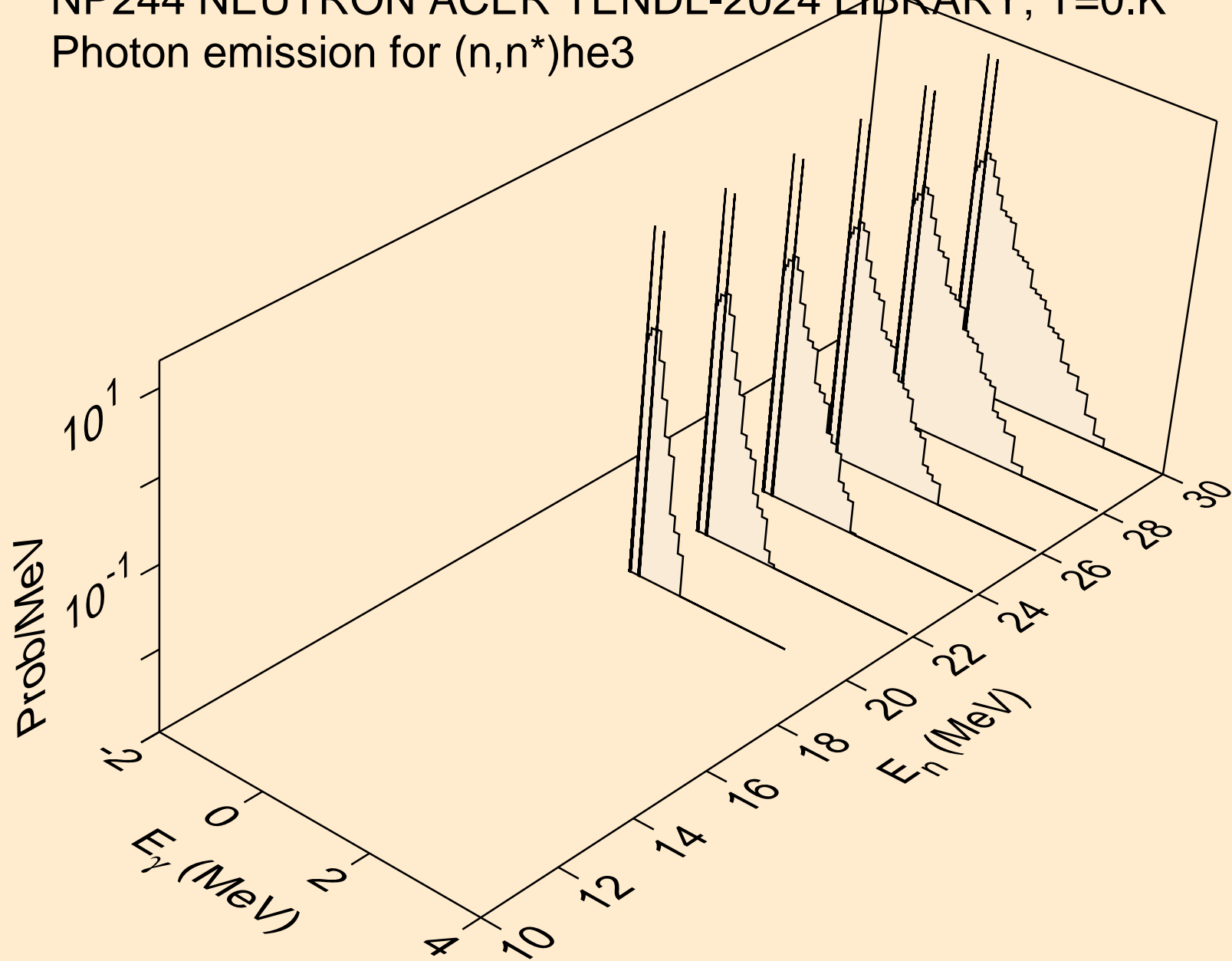
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



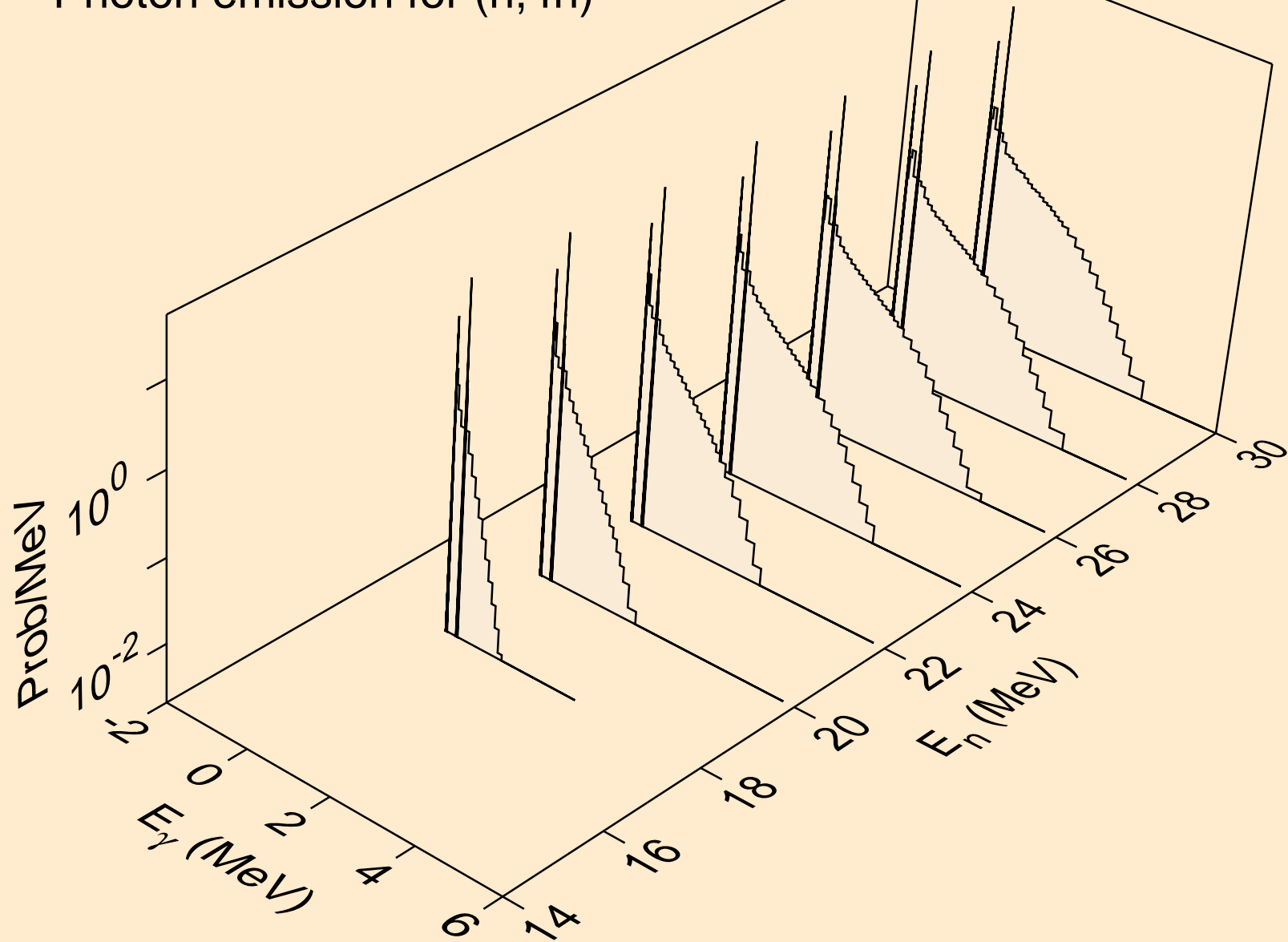
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



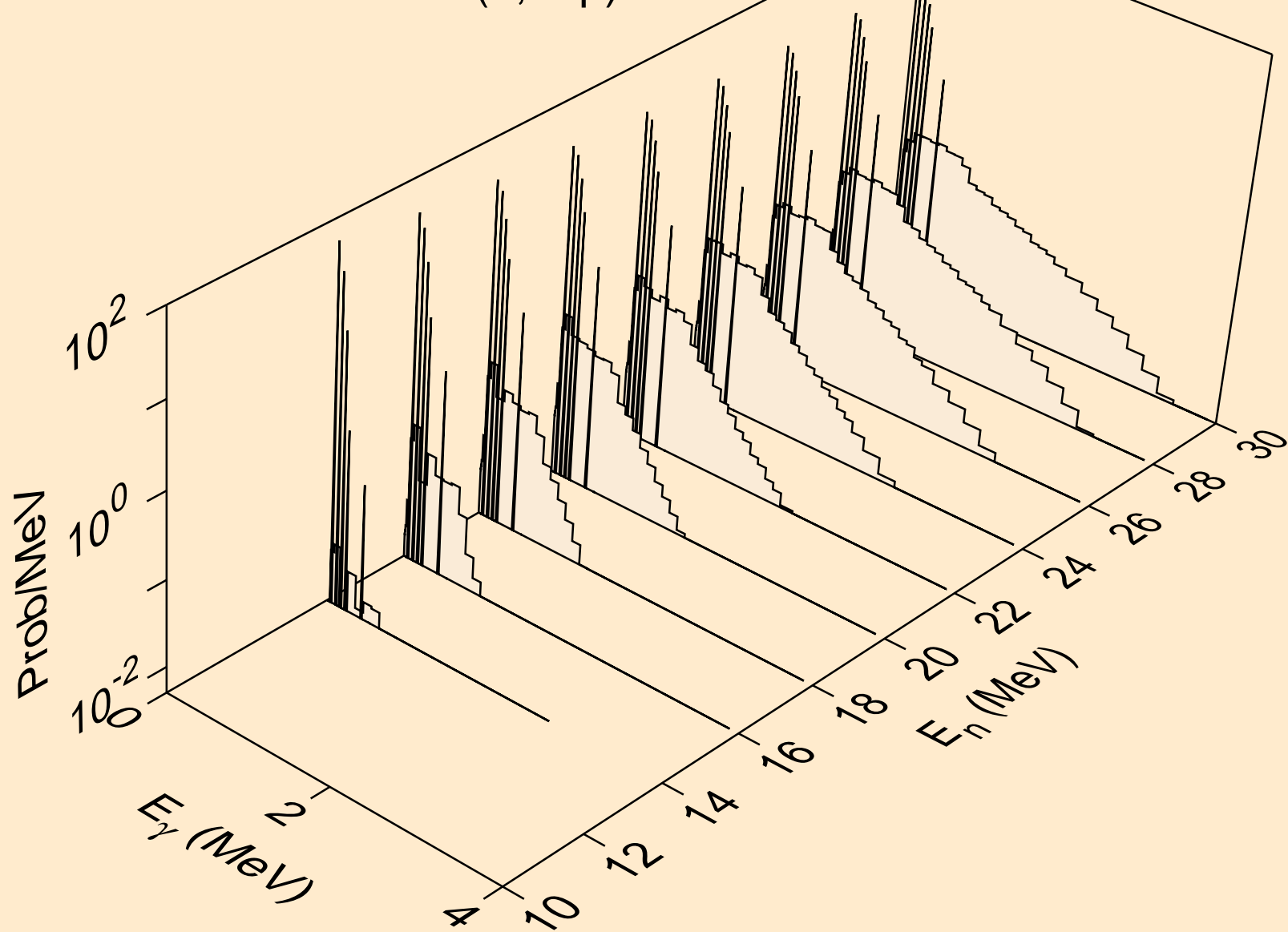
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)

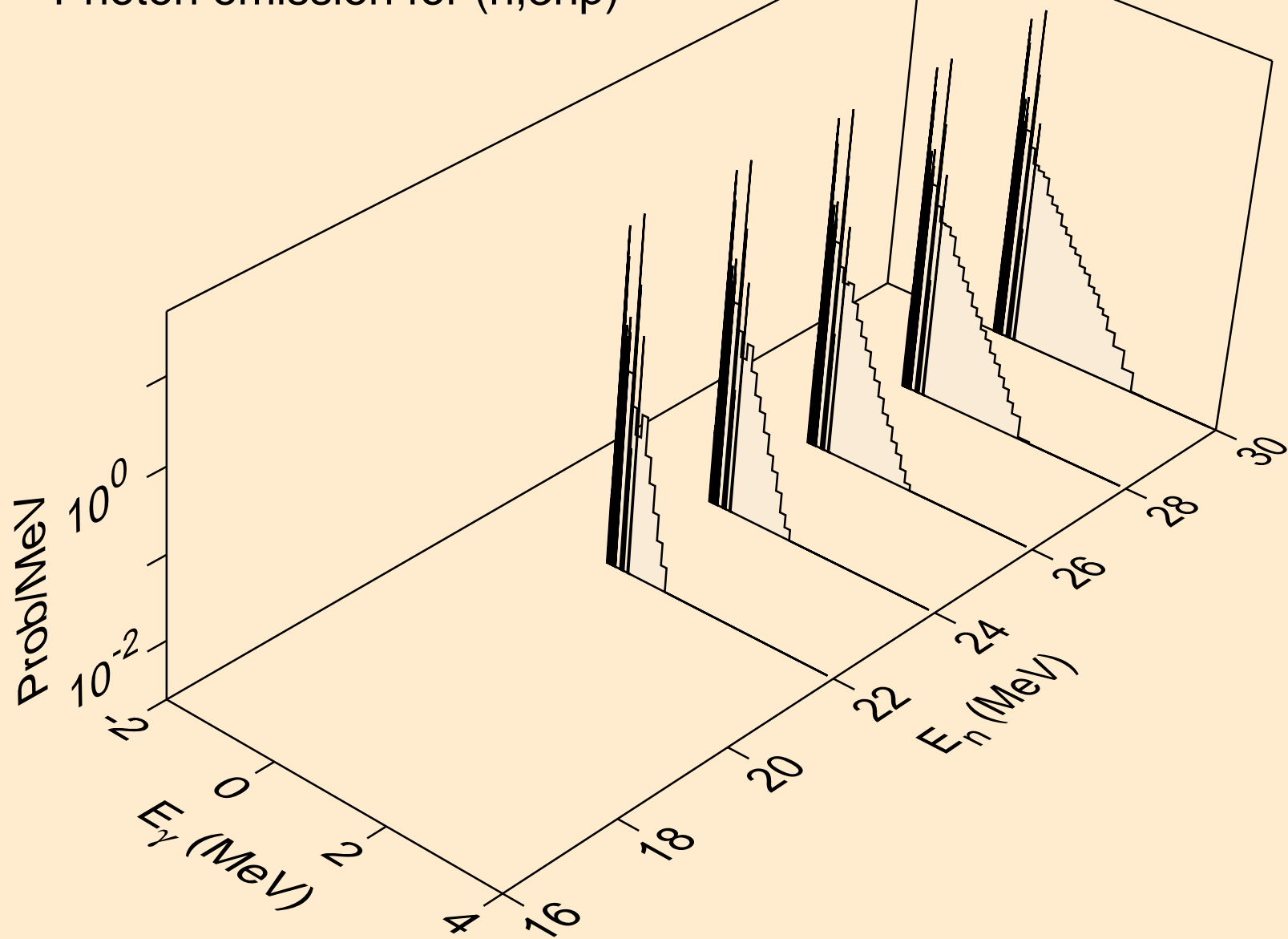


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

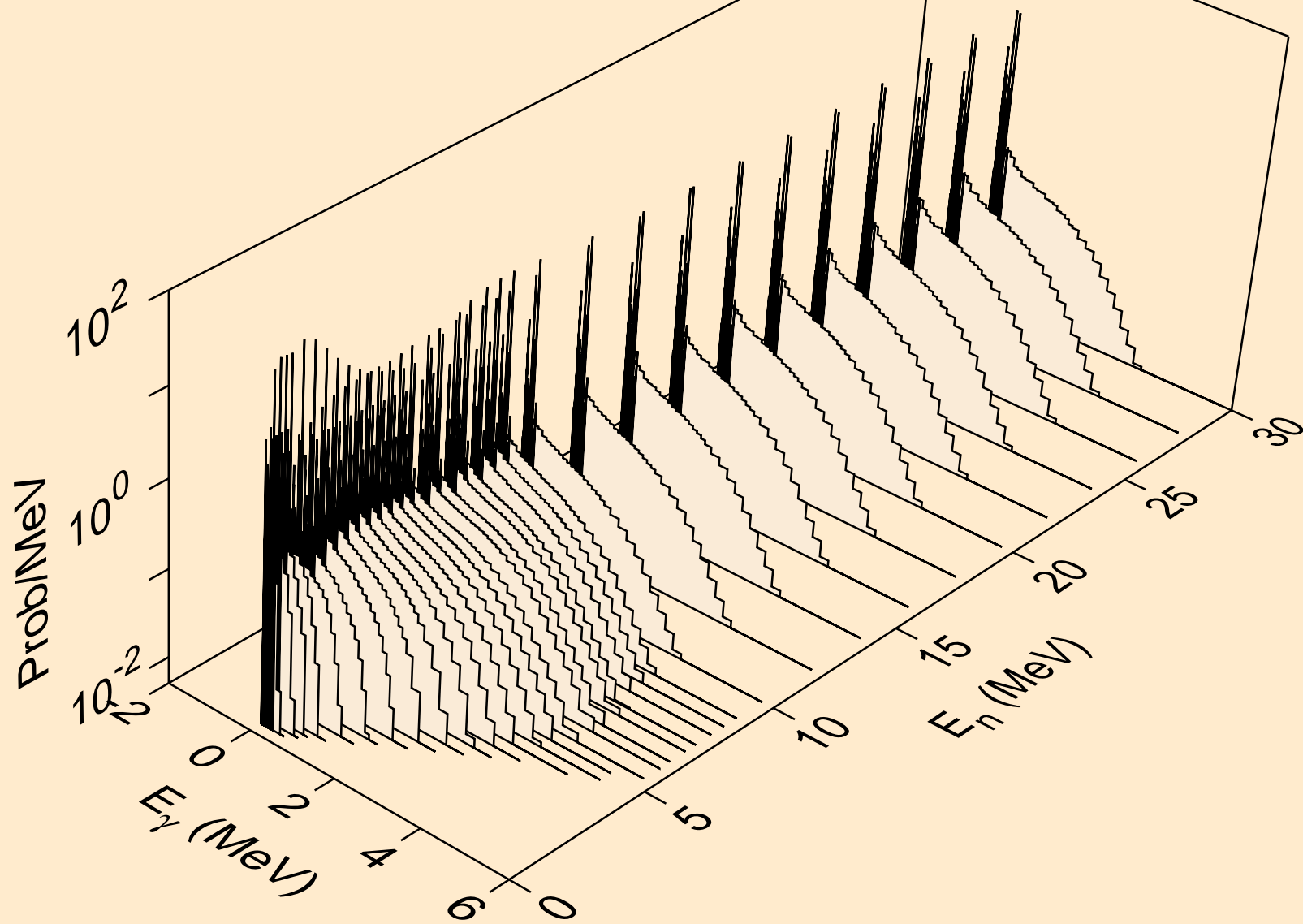




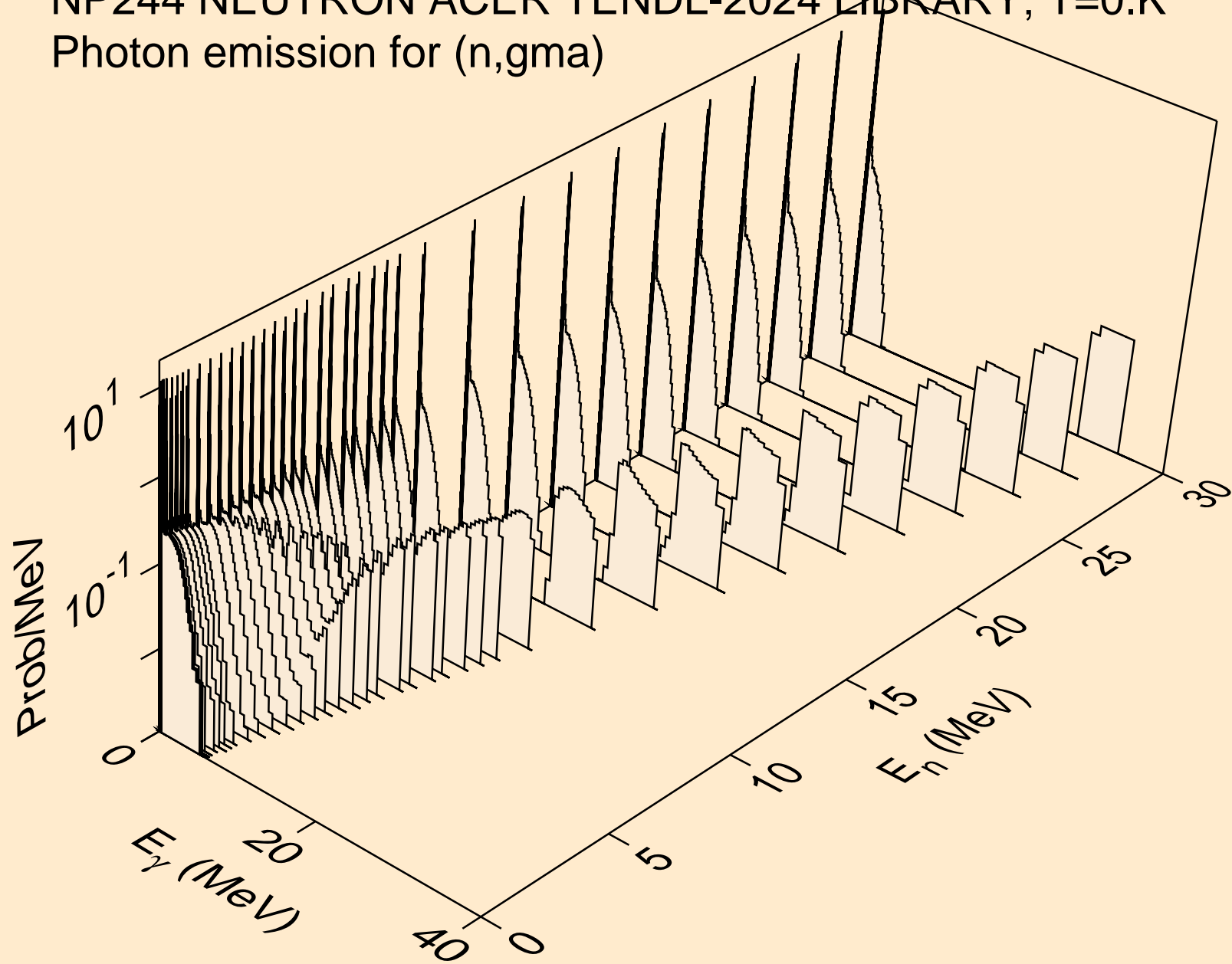
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



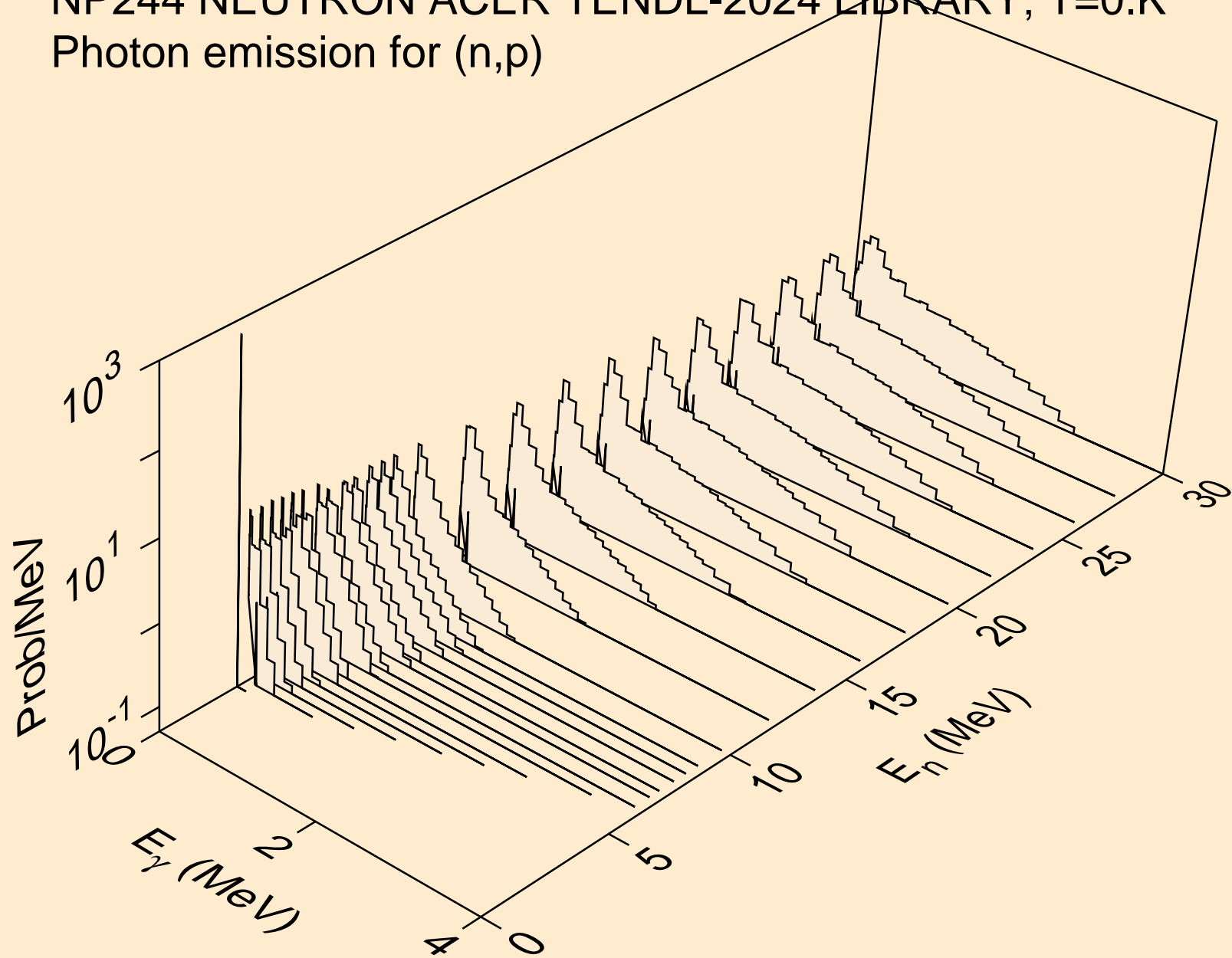
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



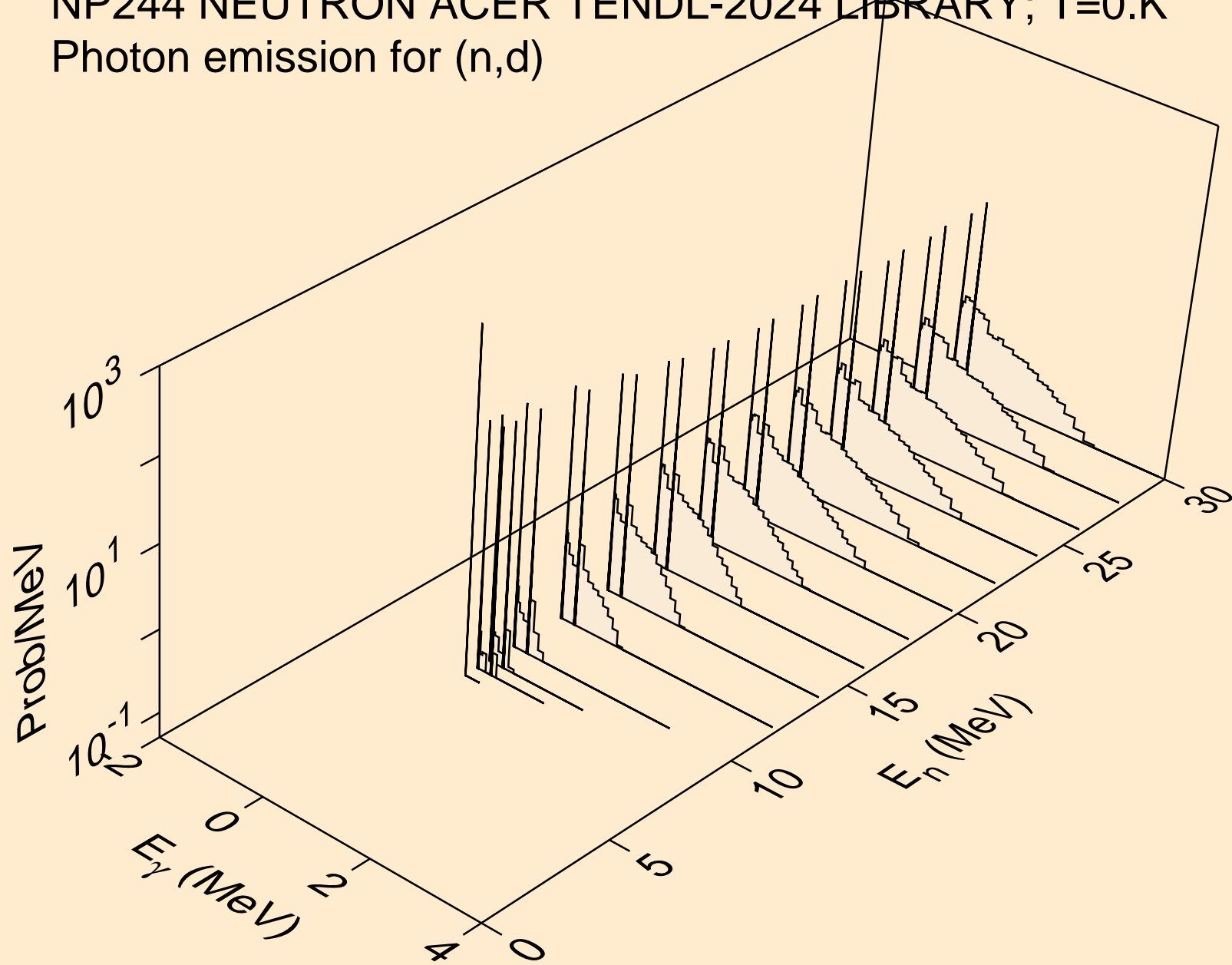
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



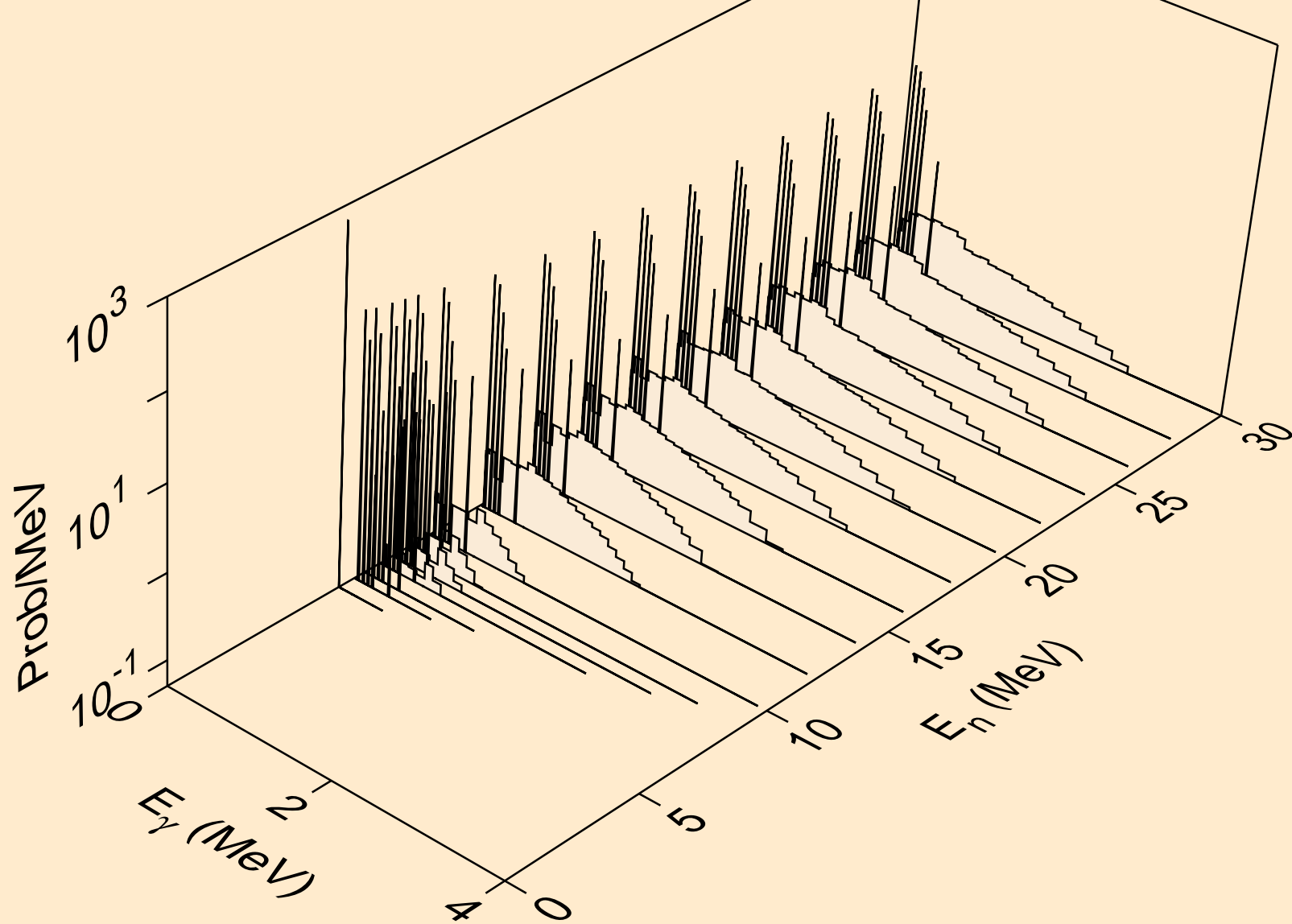
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



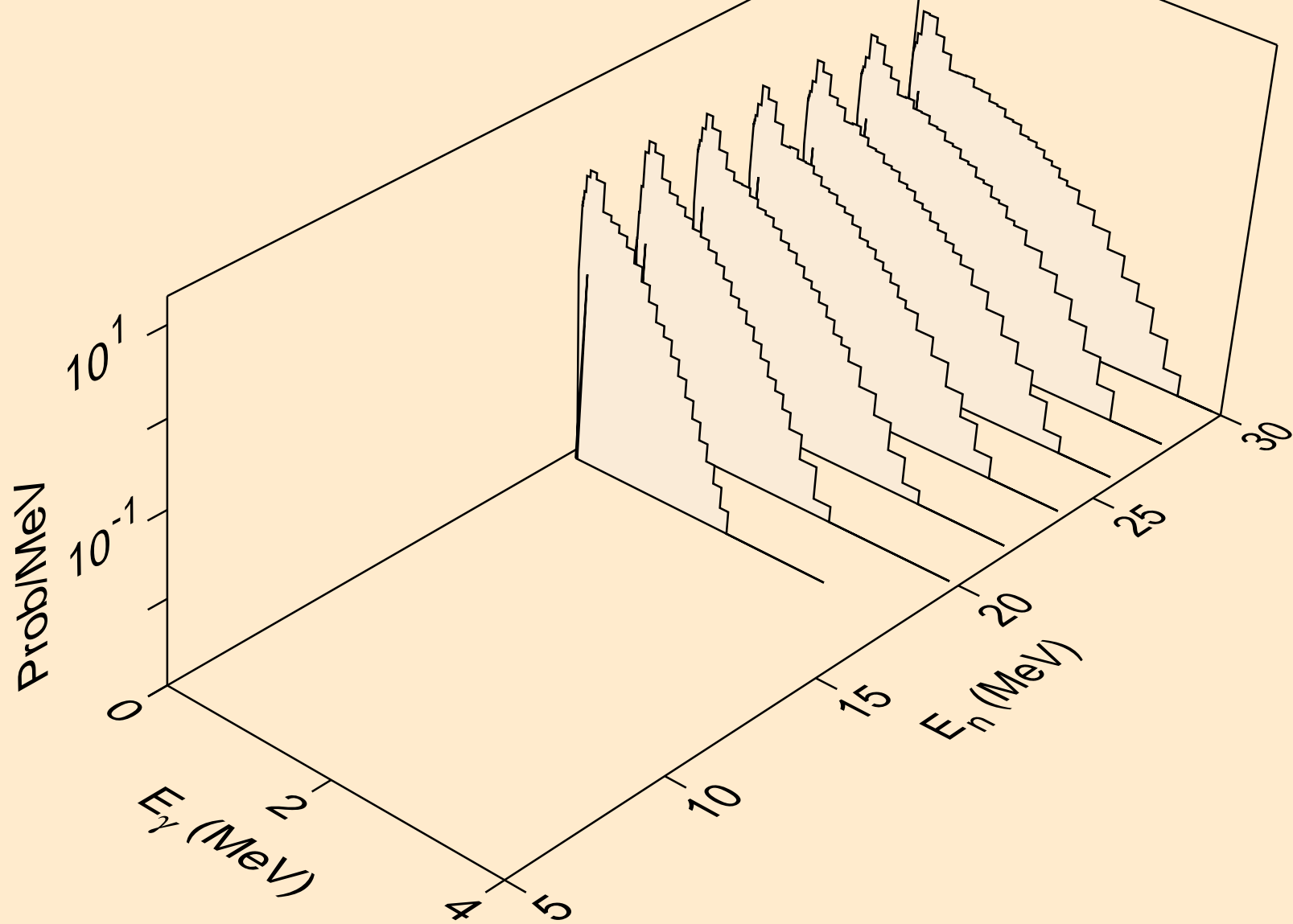
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



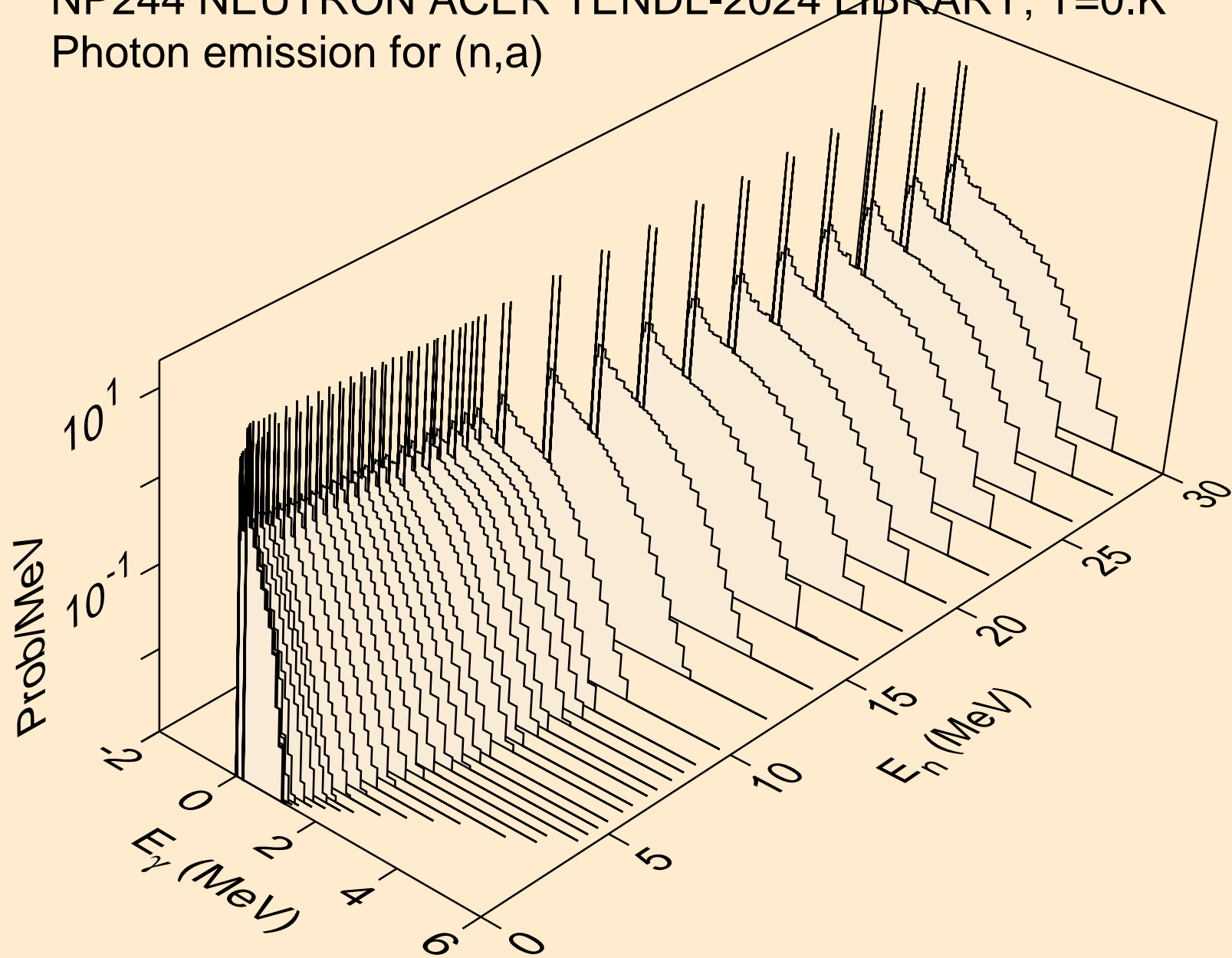
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

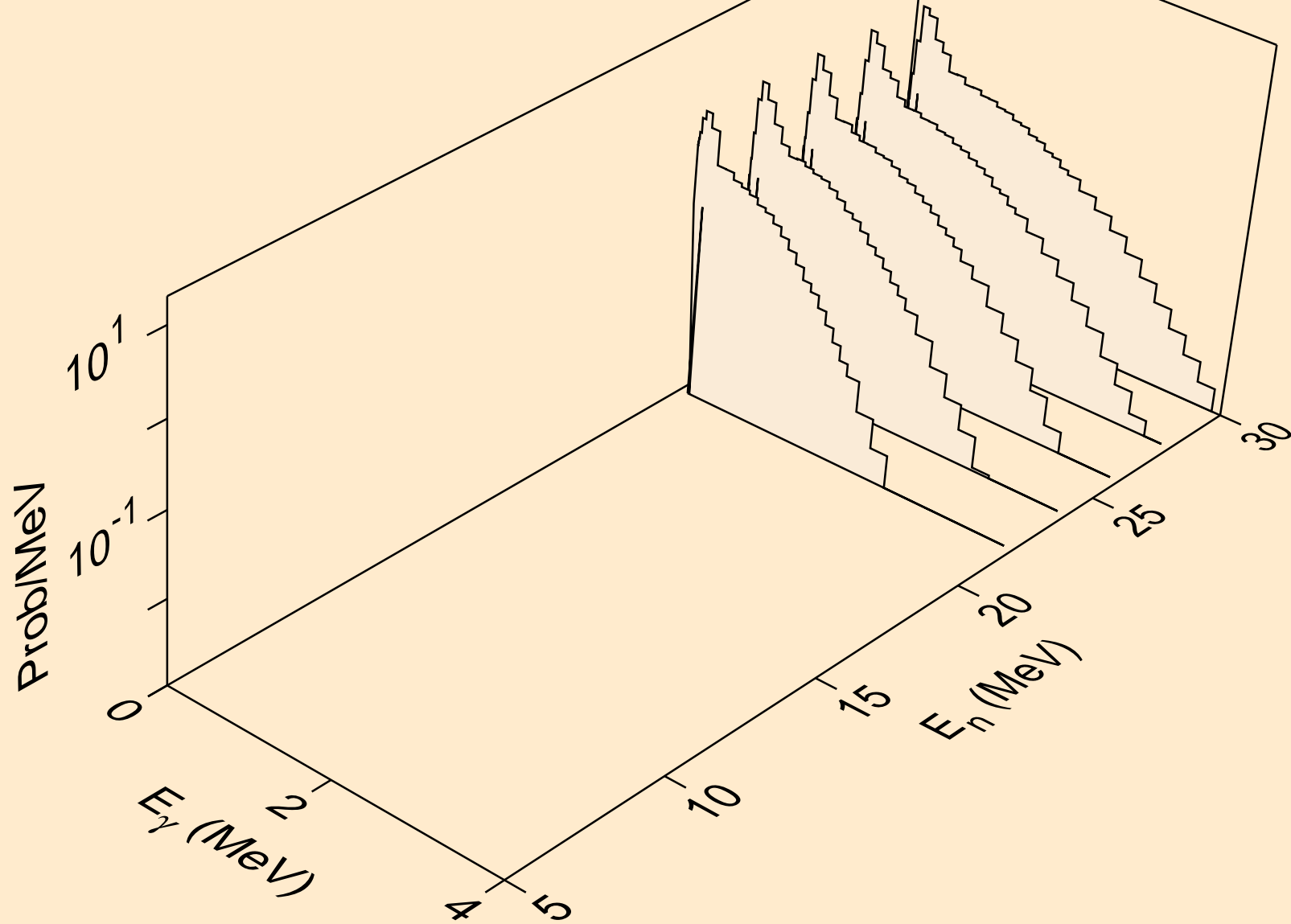


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

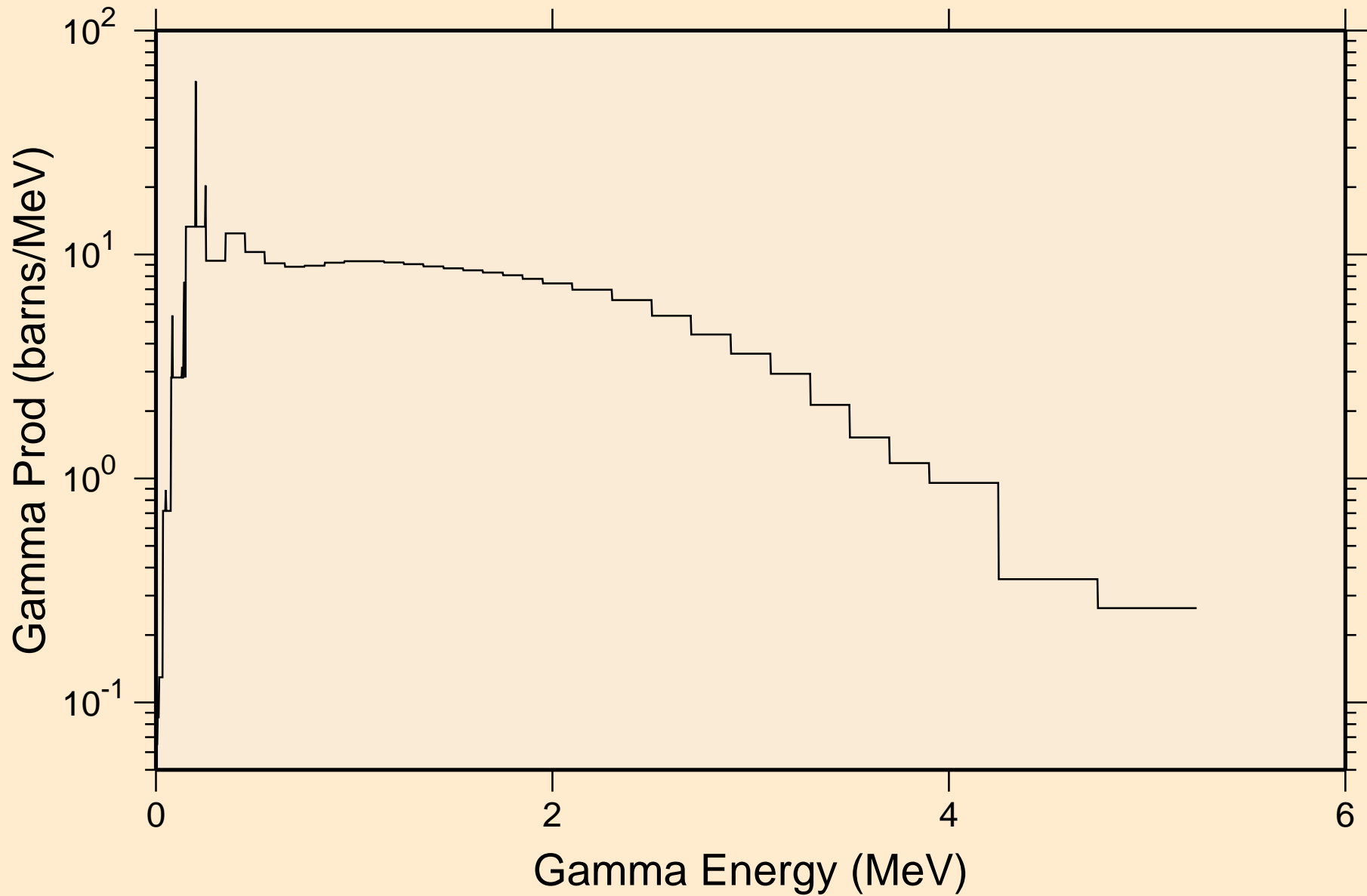




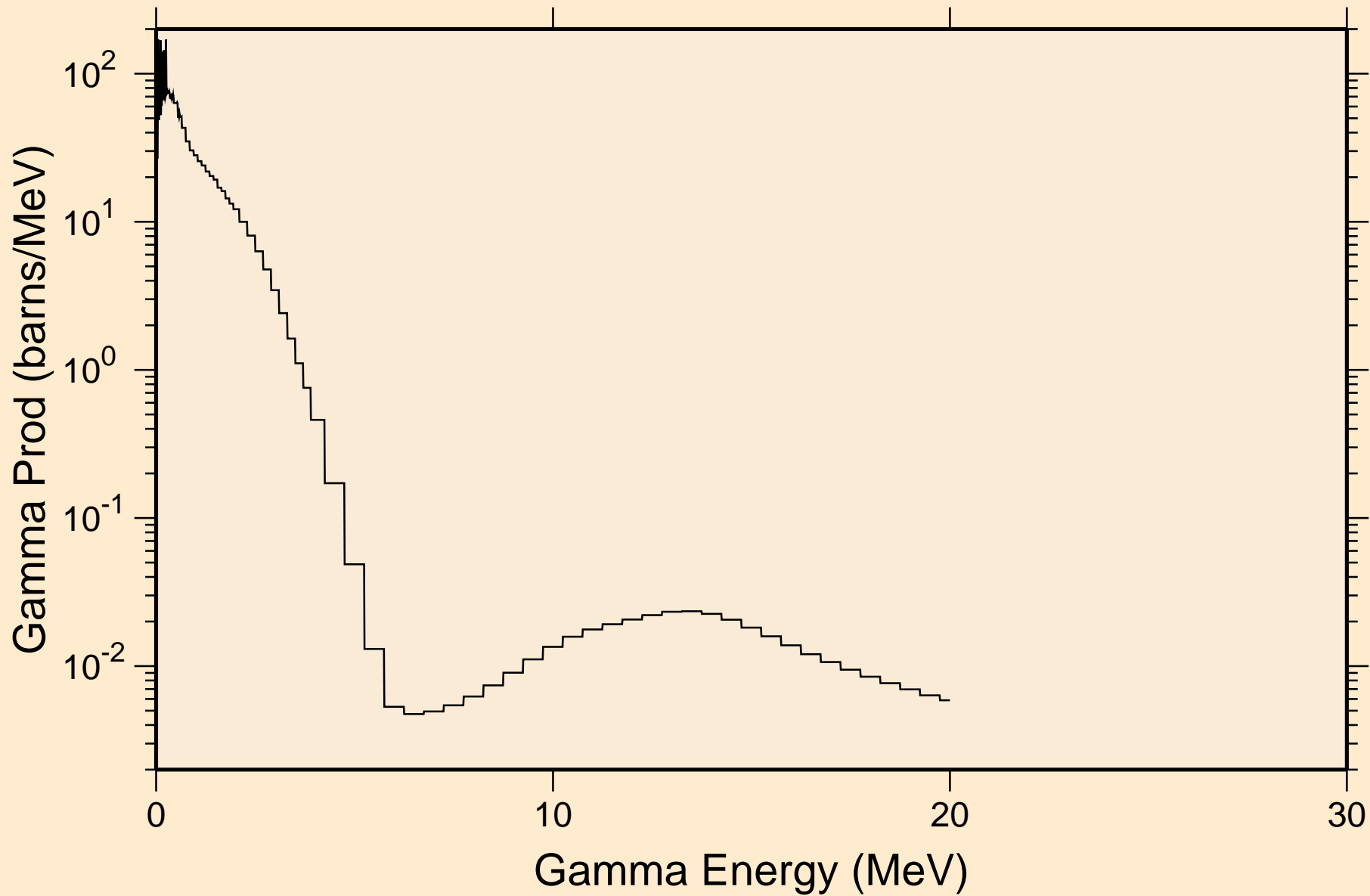
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

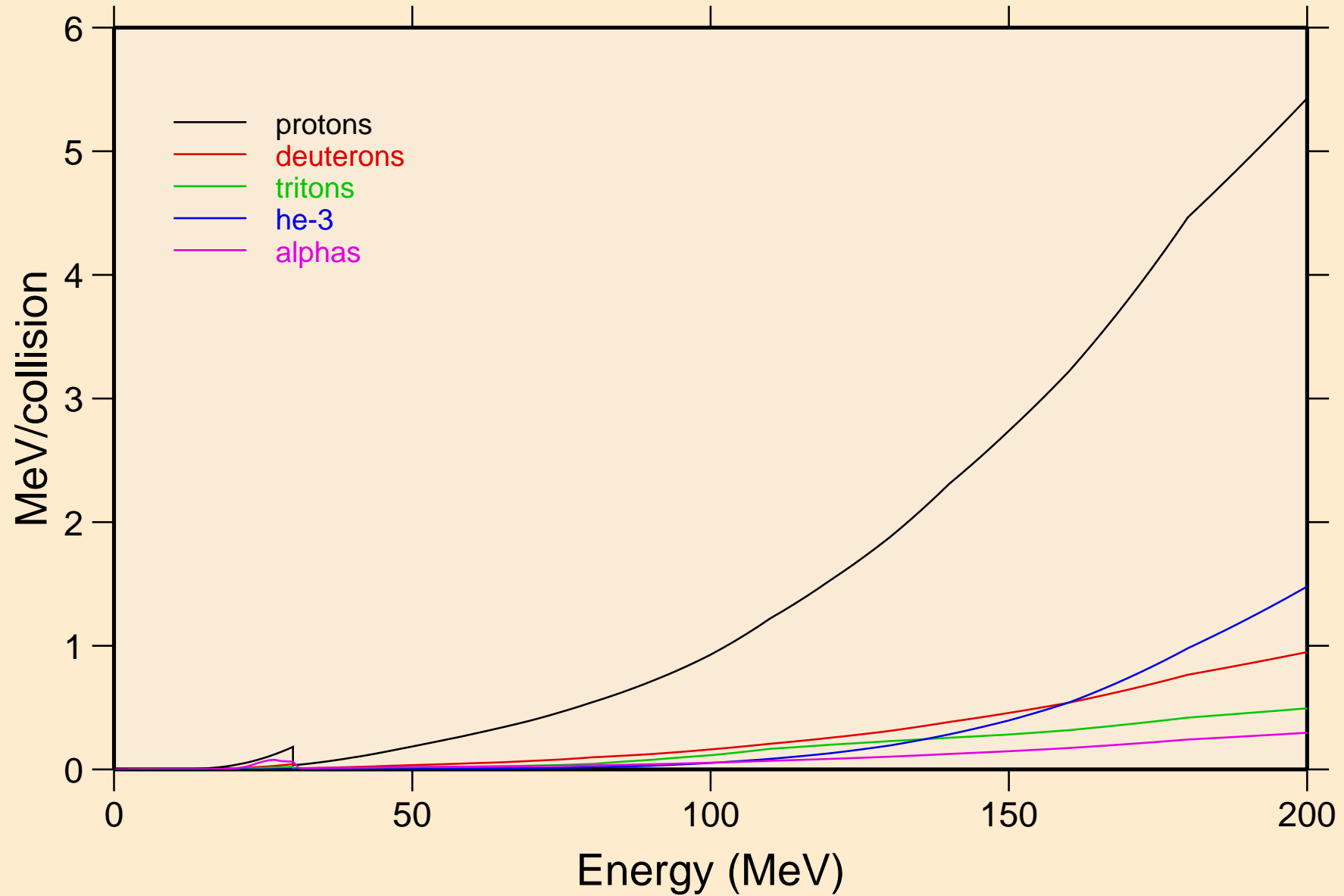


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

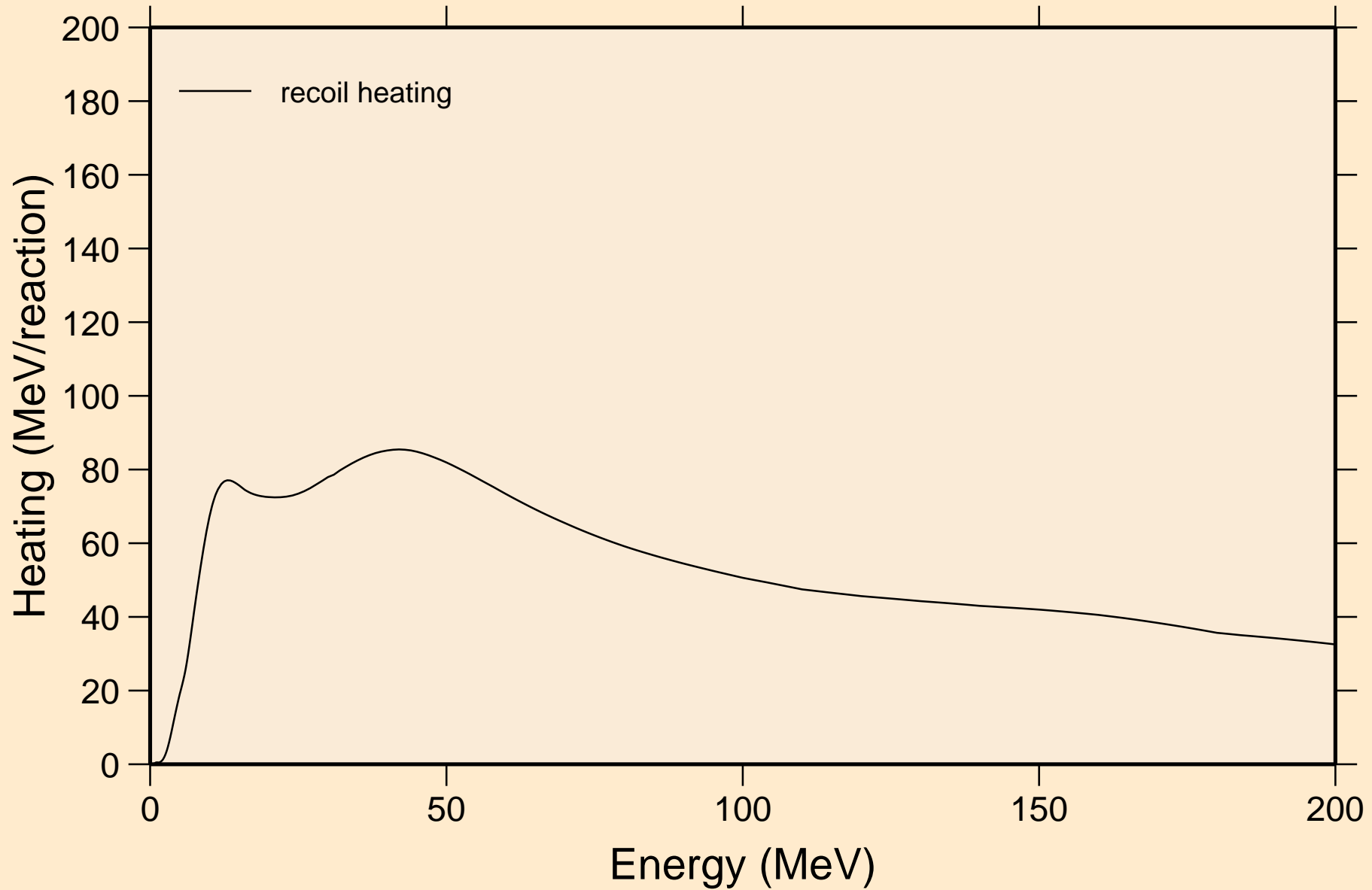


# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

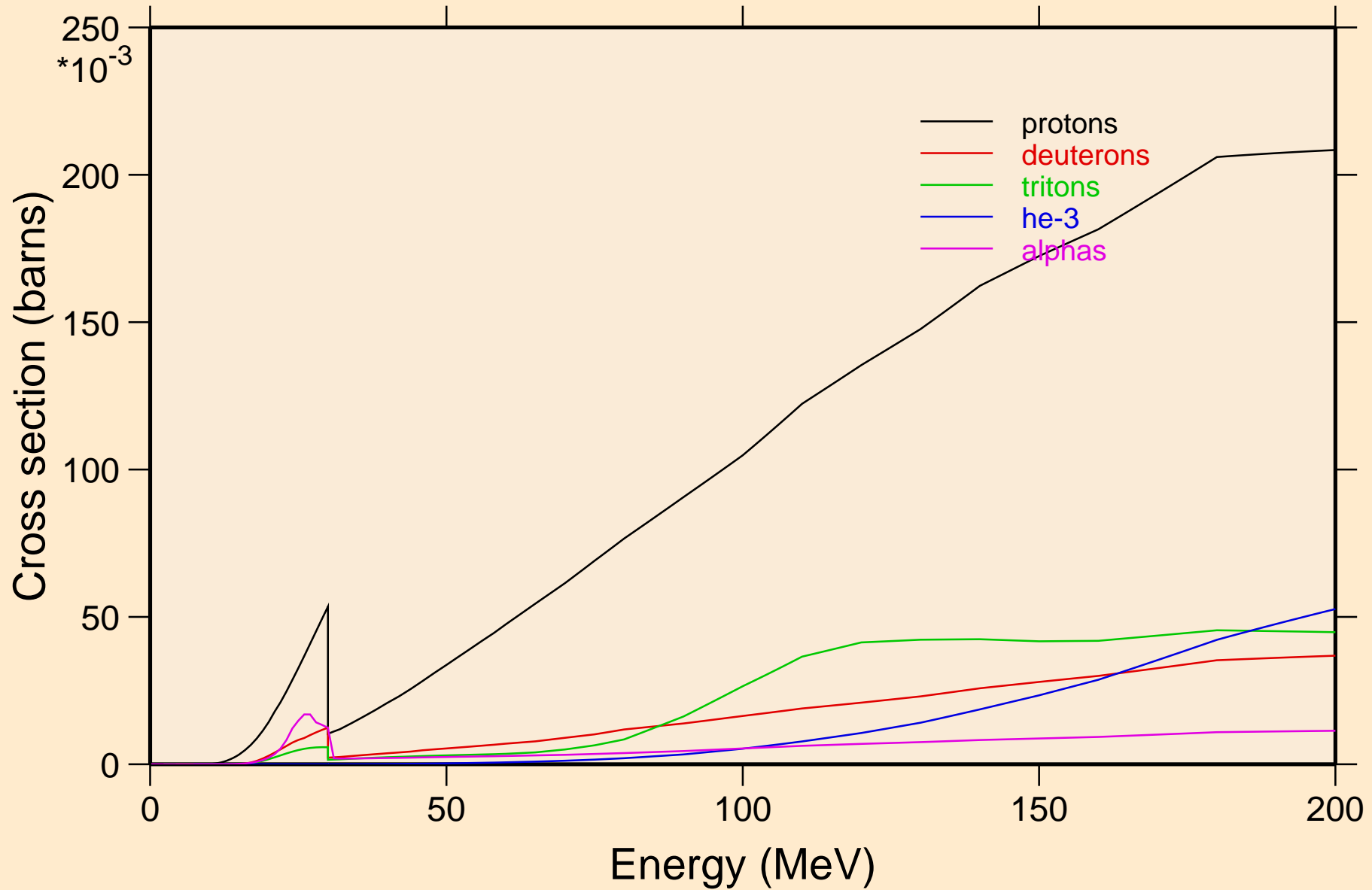


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

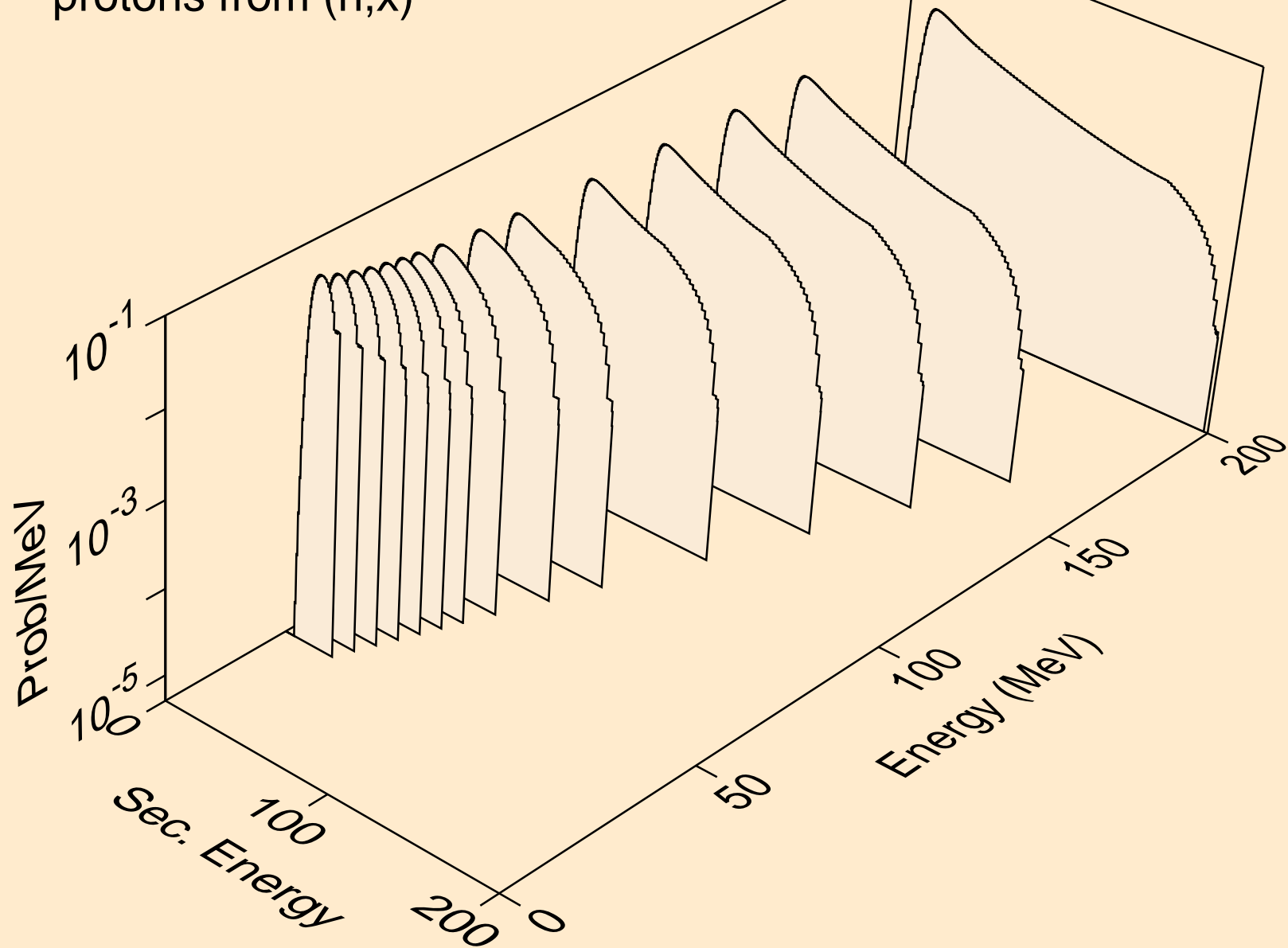


# NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

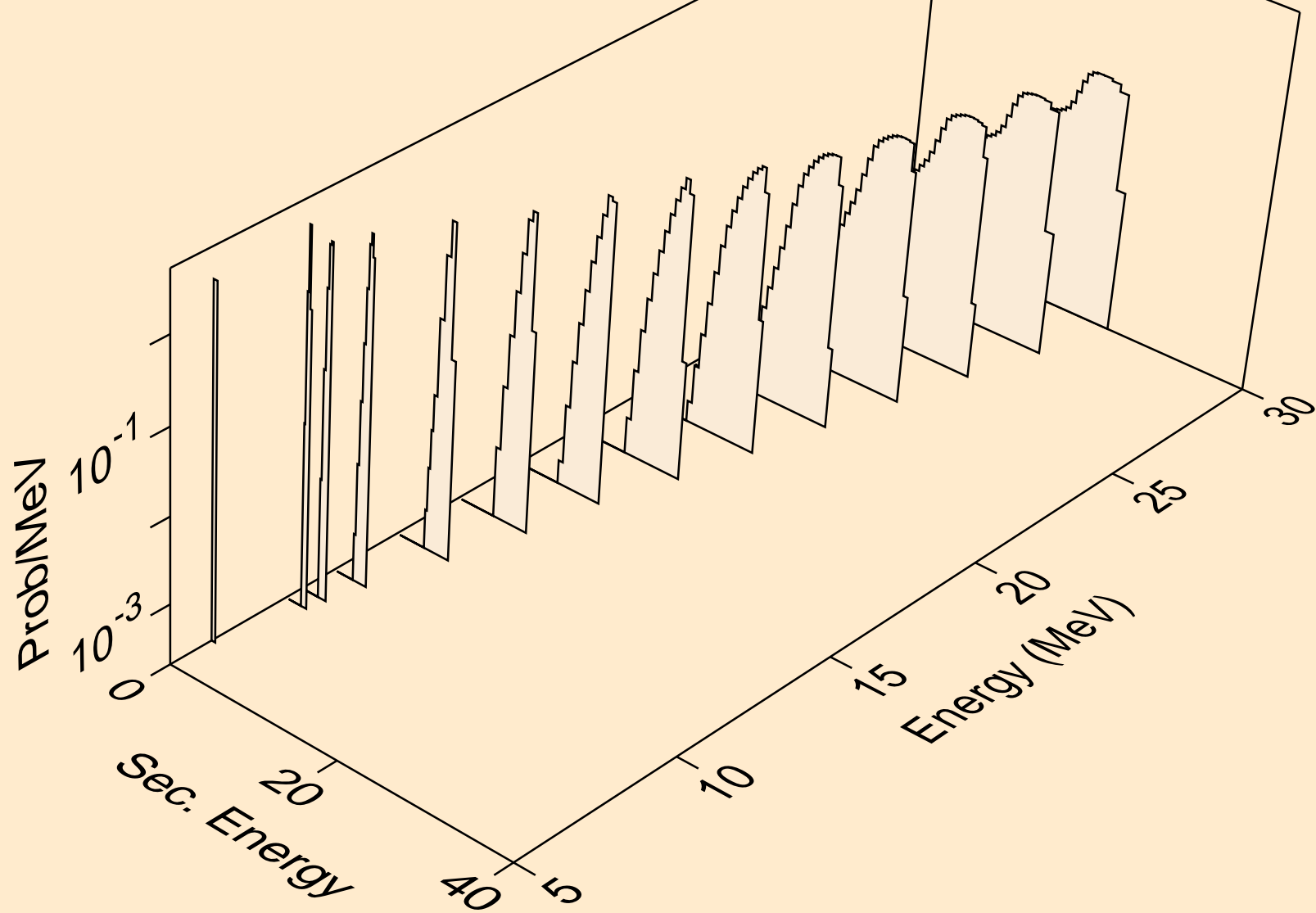
## Particle production cross sections



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

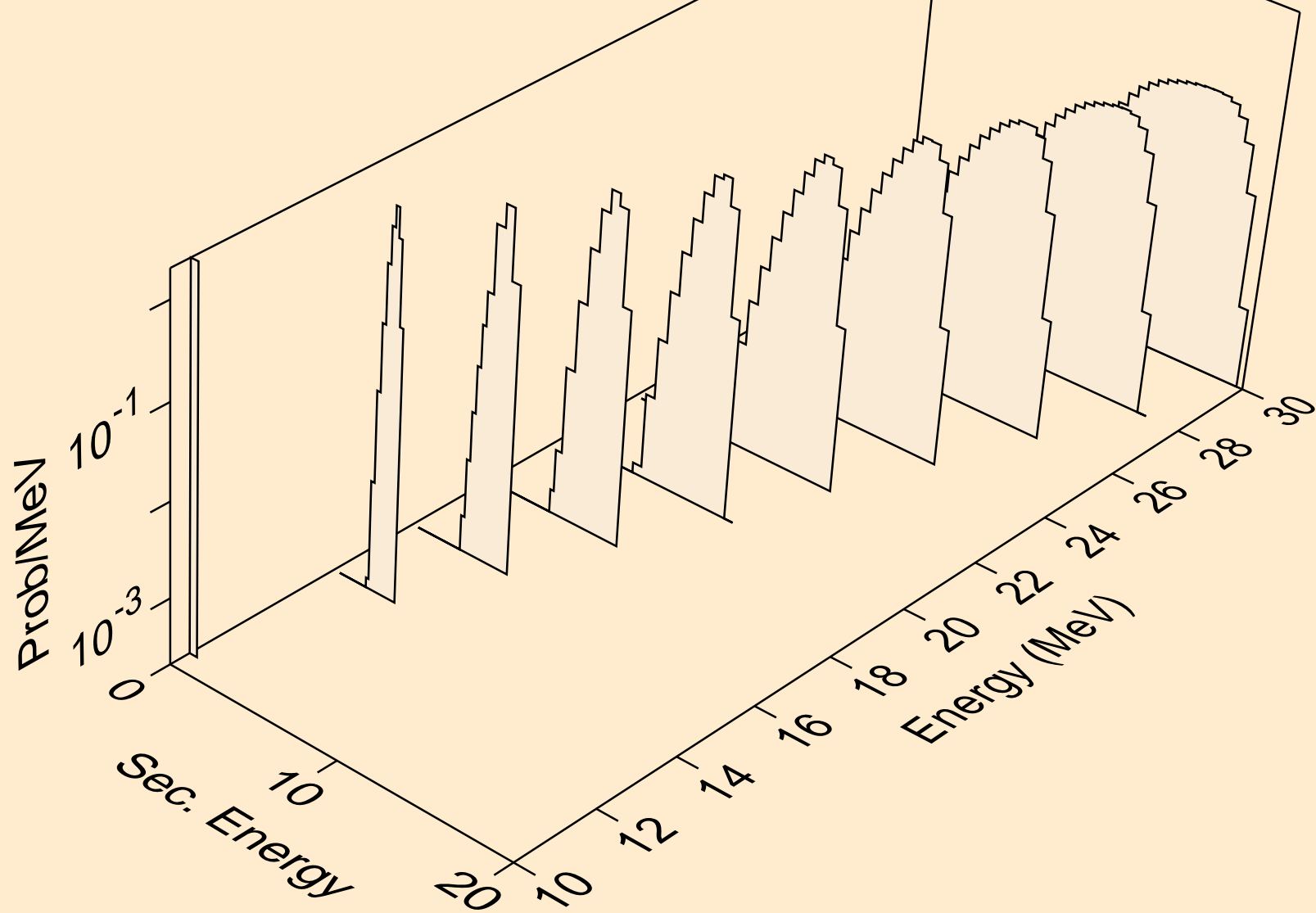


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

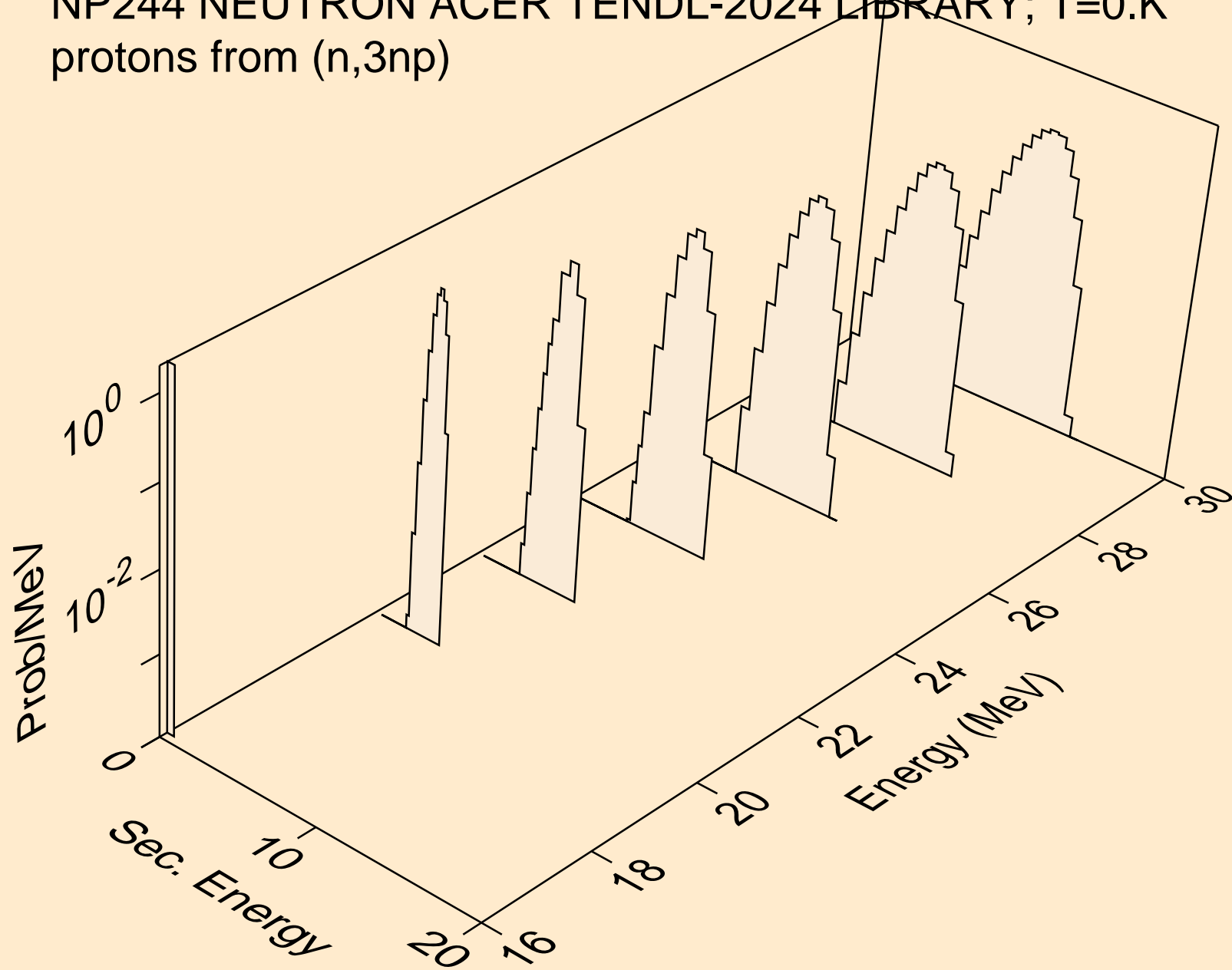




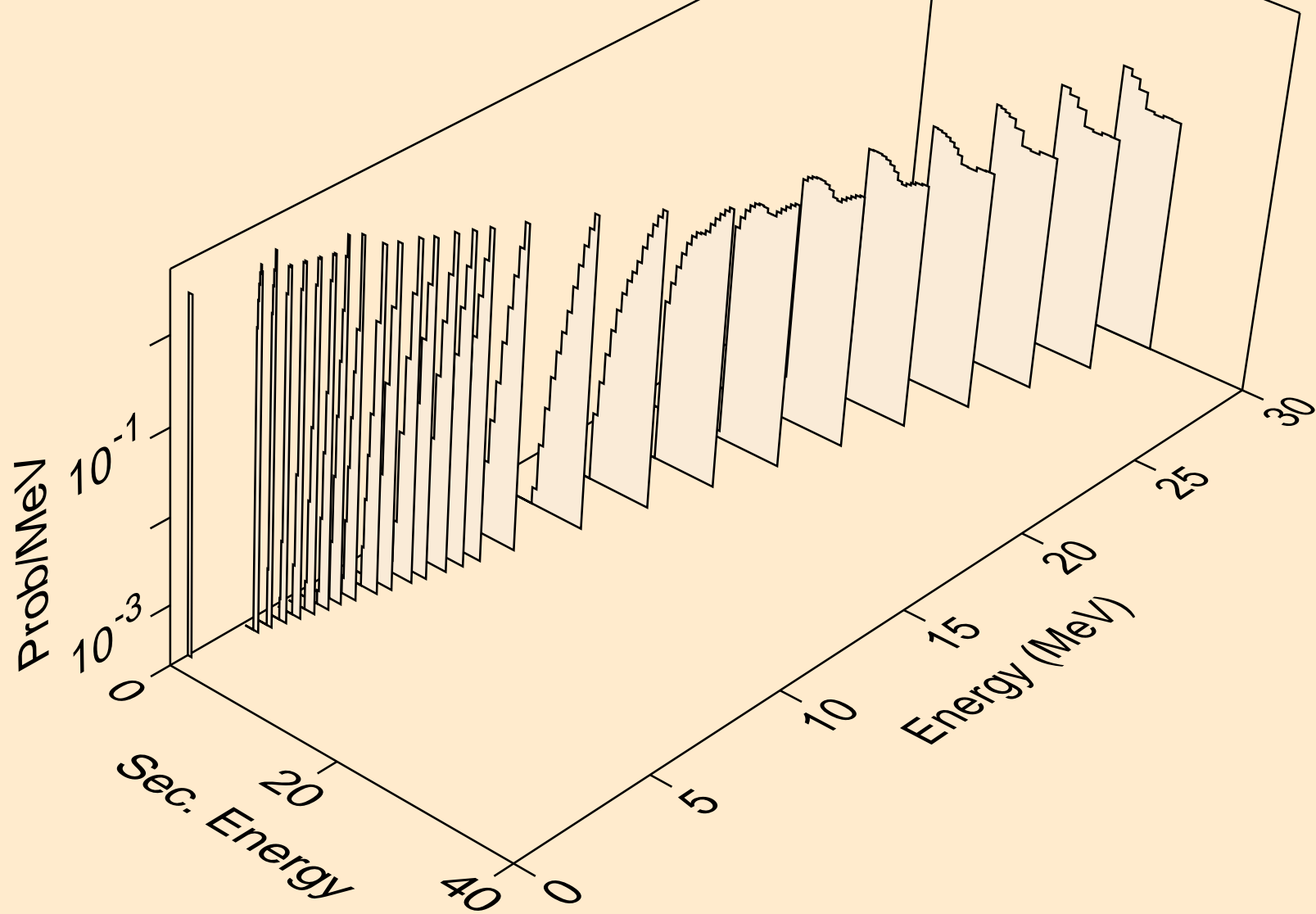
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



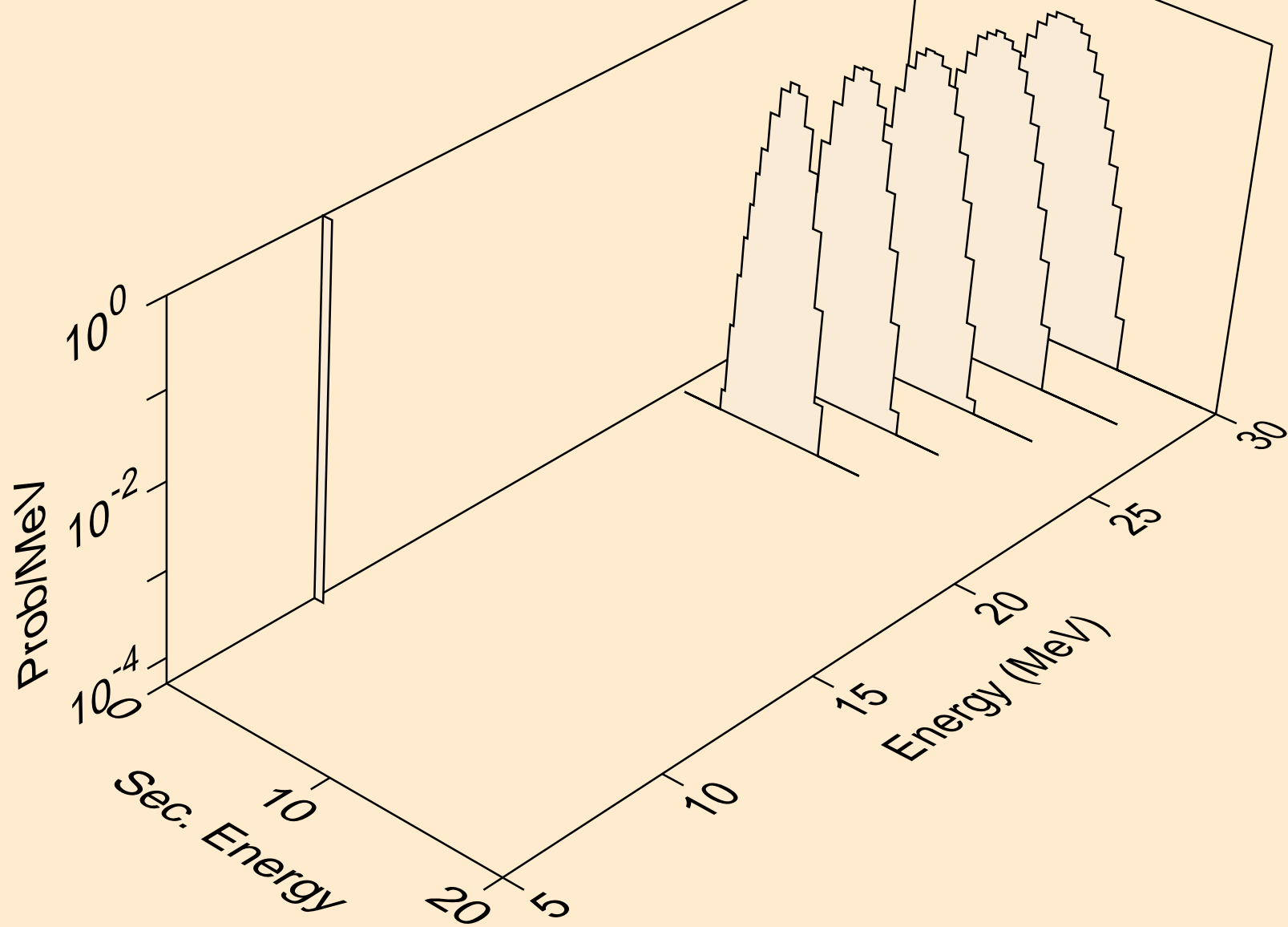
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



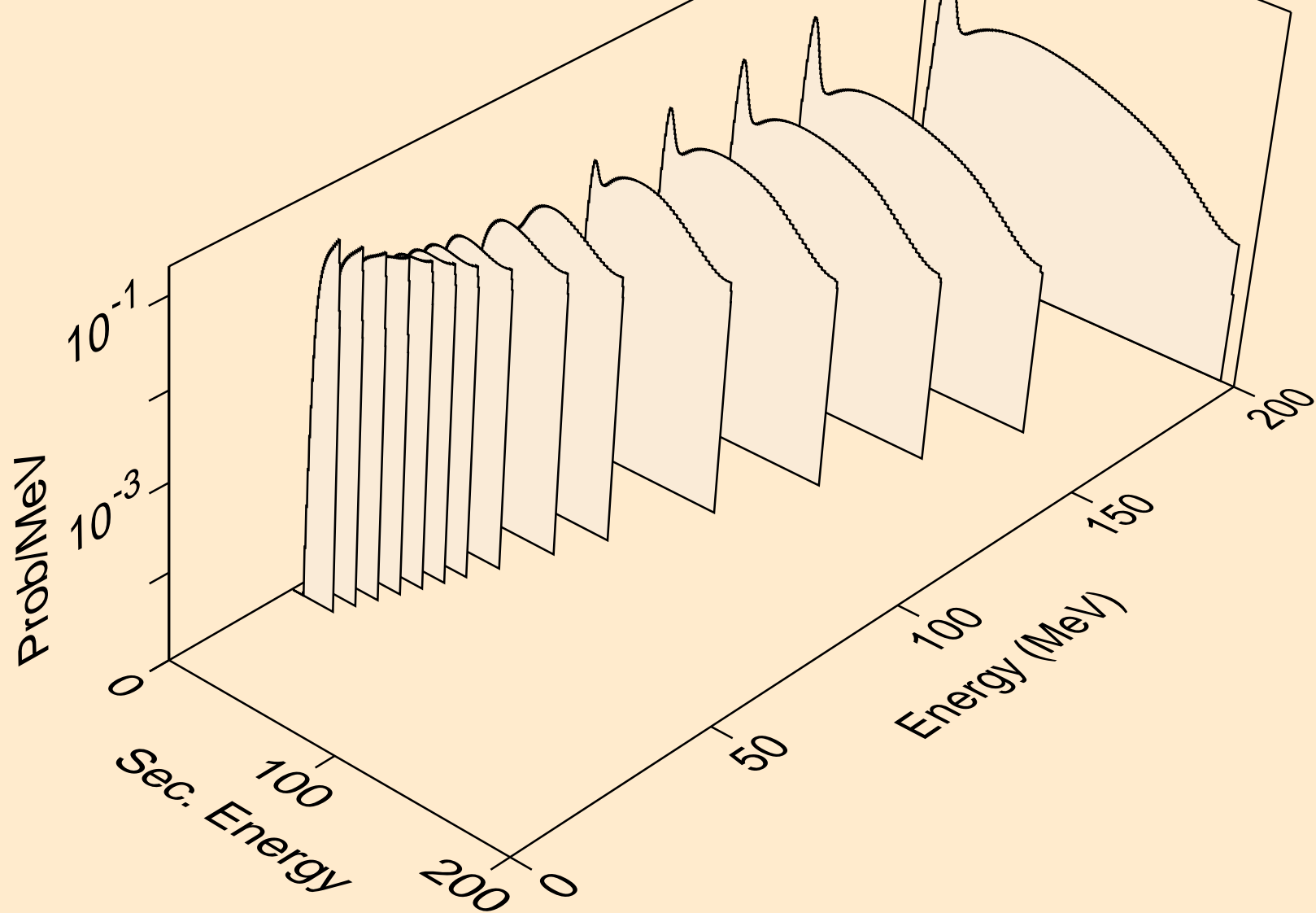
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



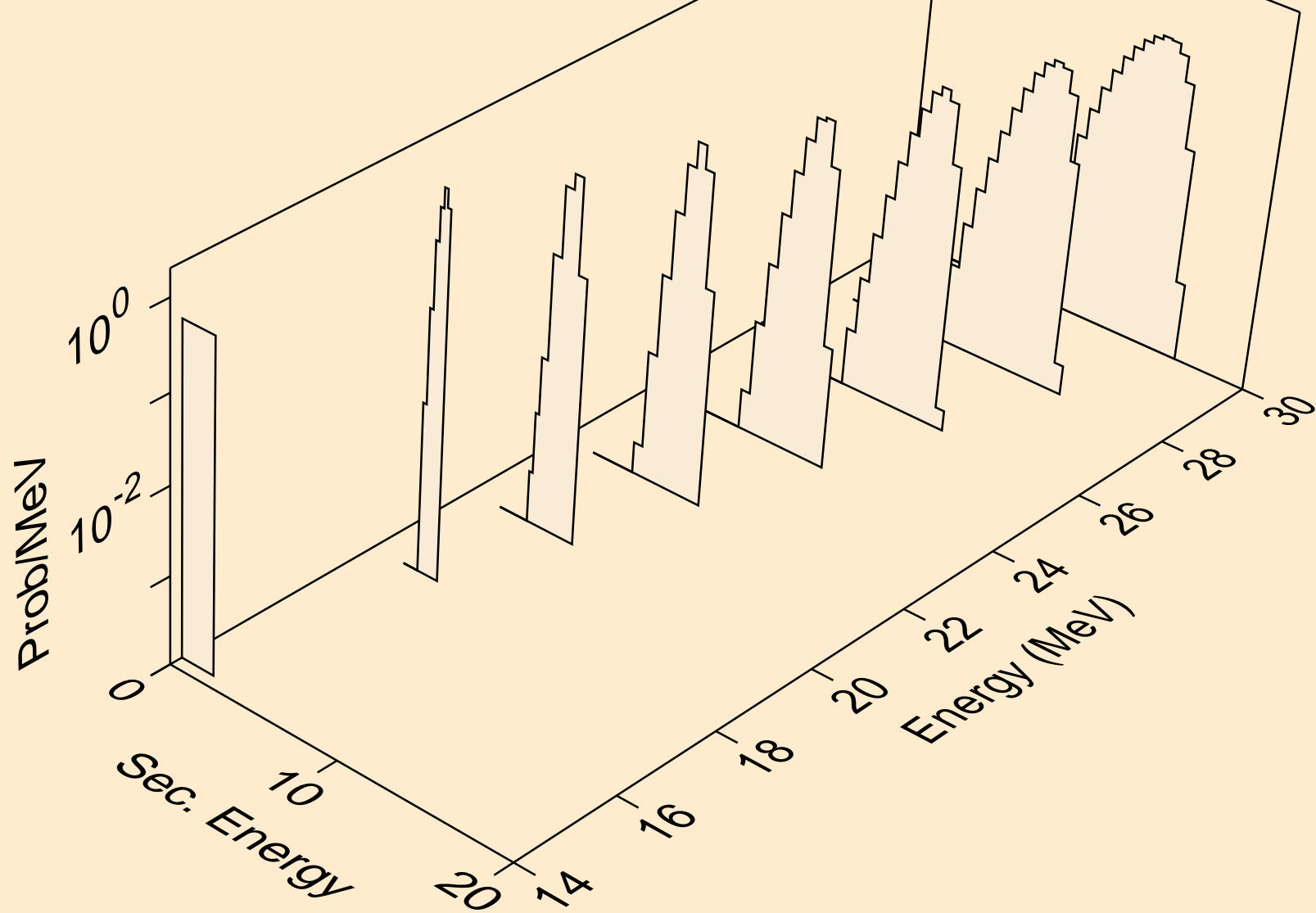
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



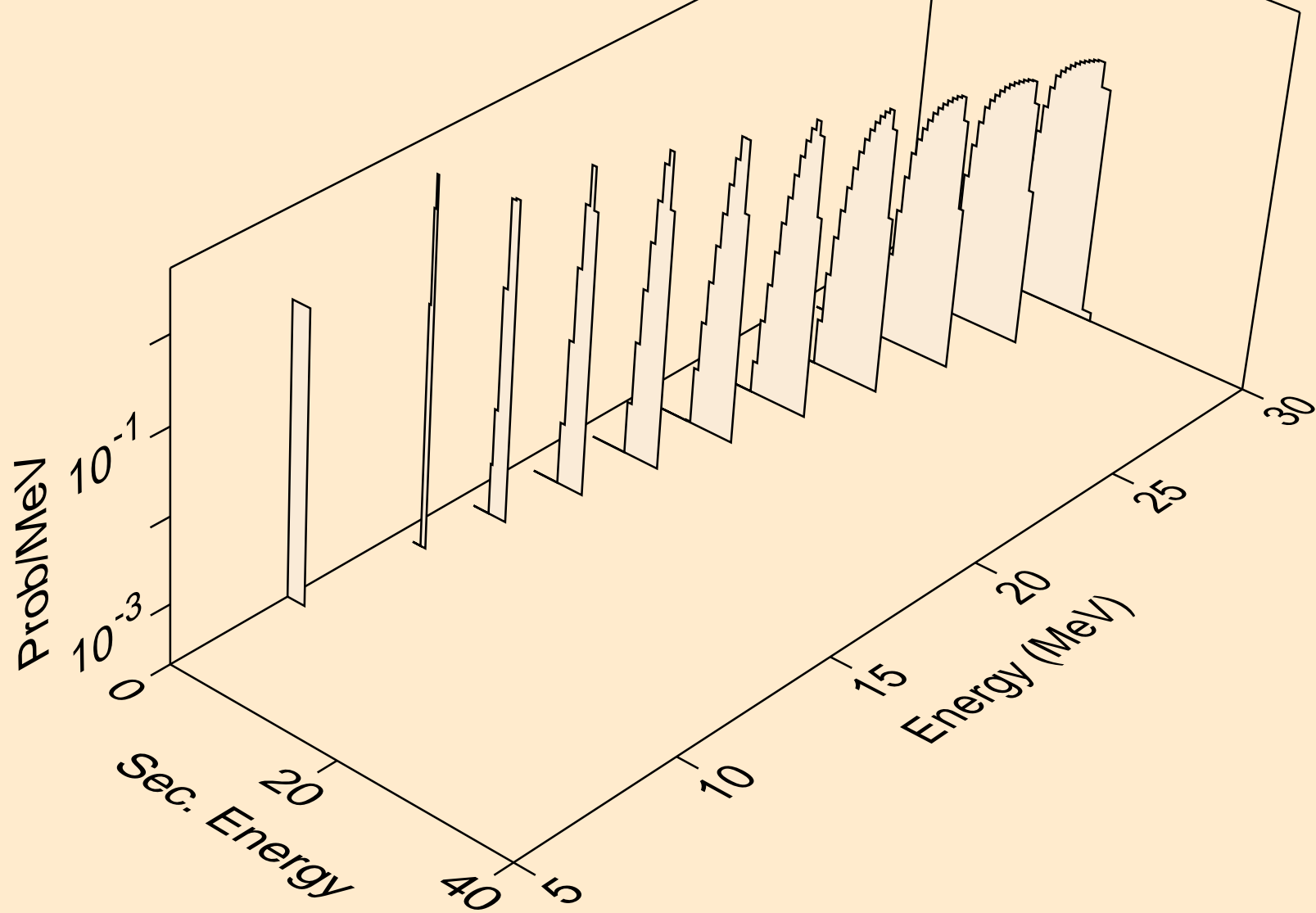
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



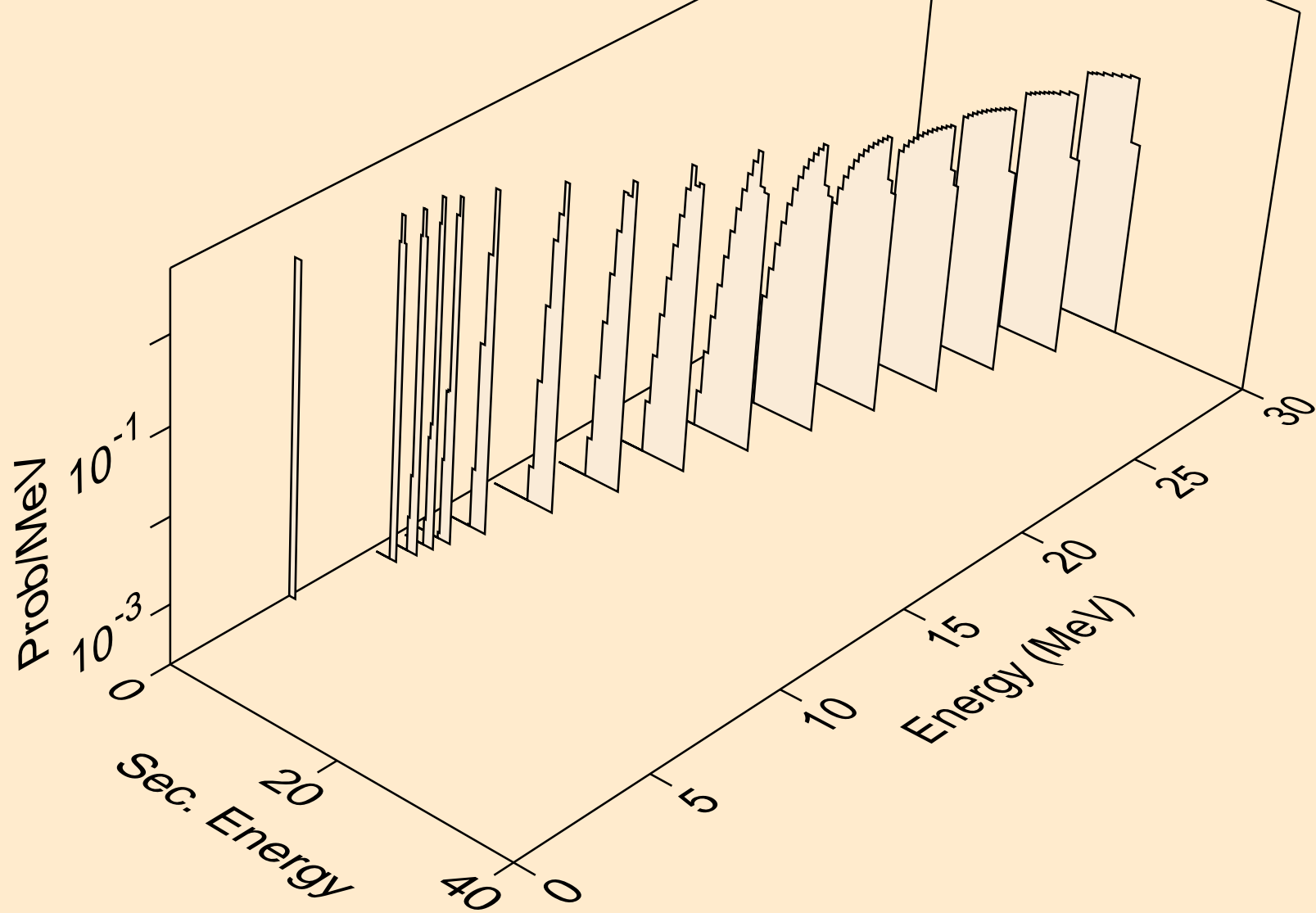
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

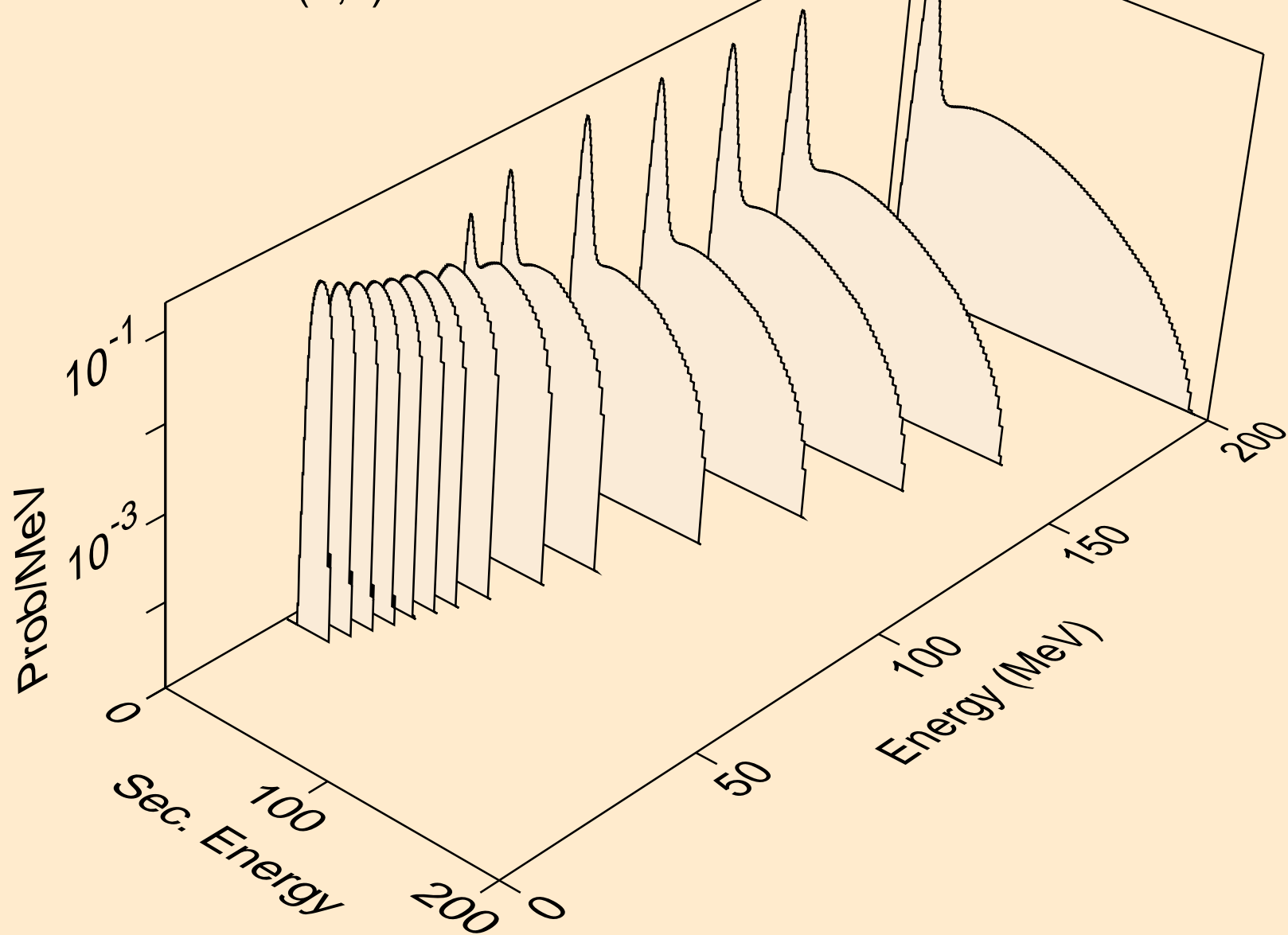


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

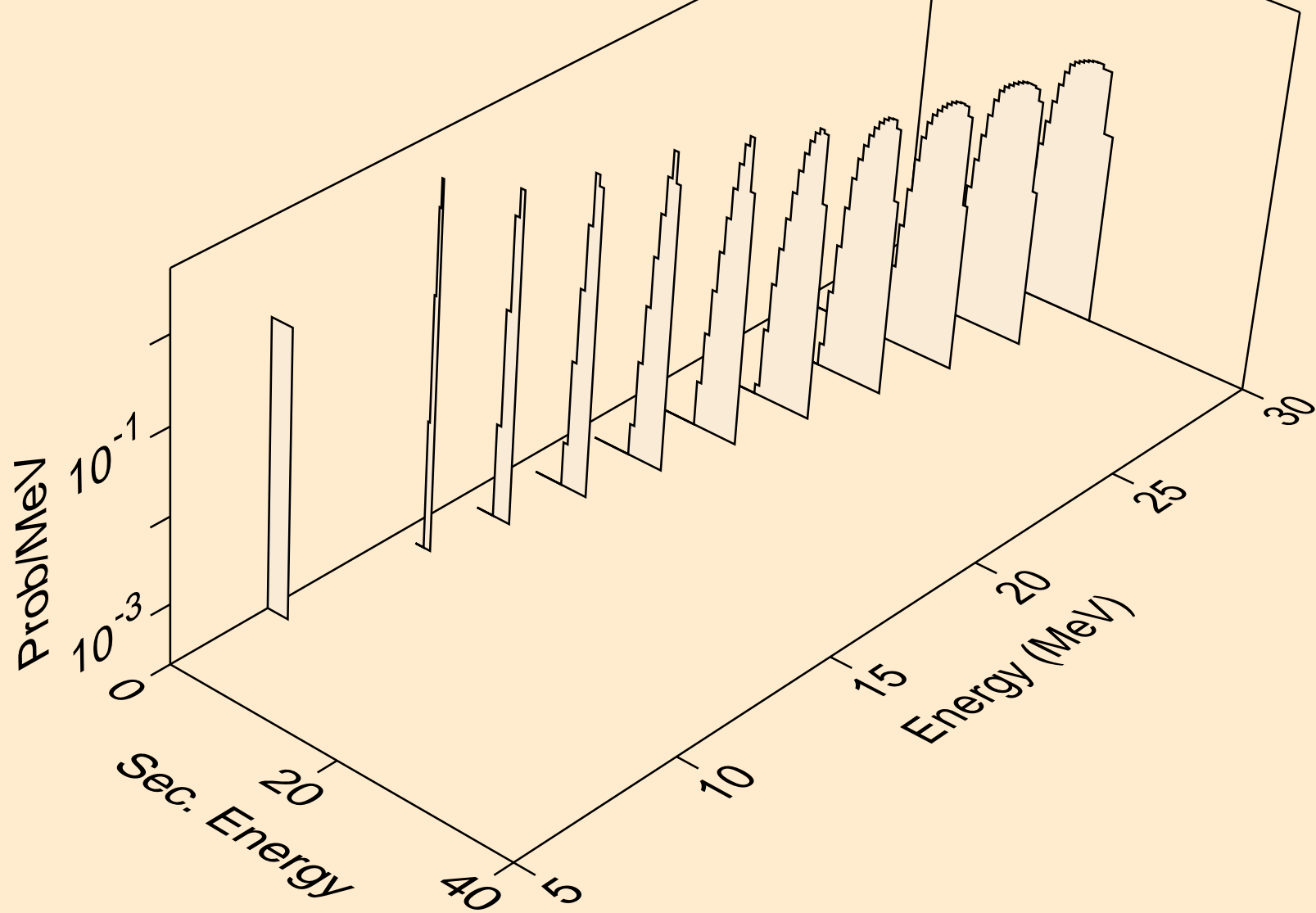




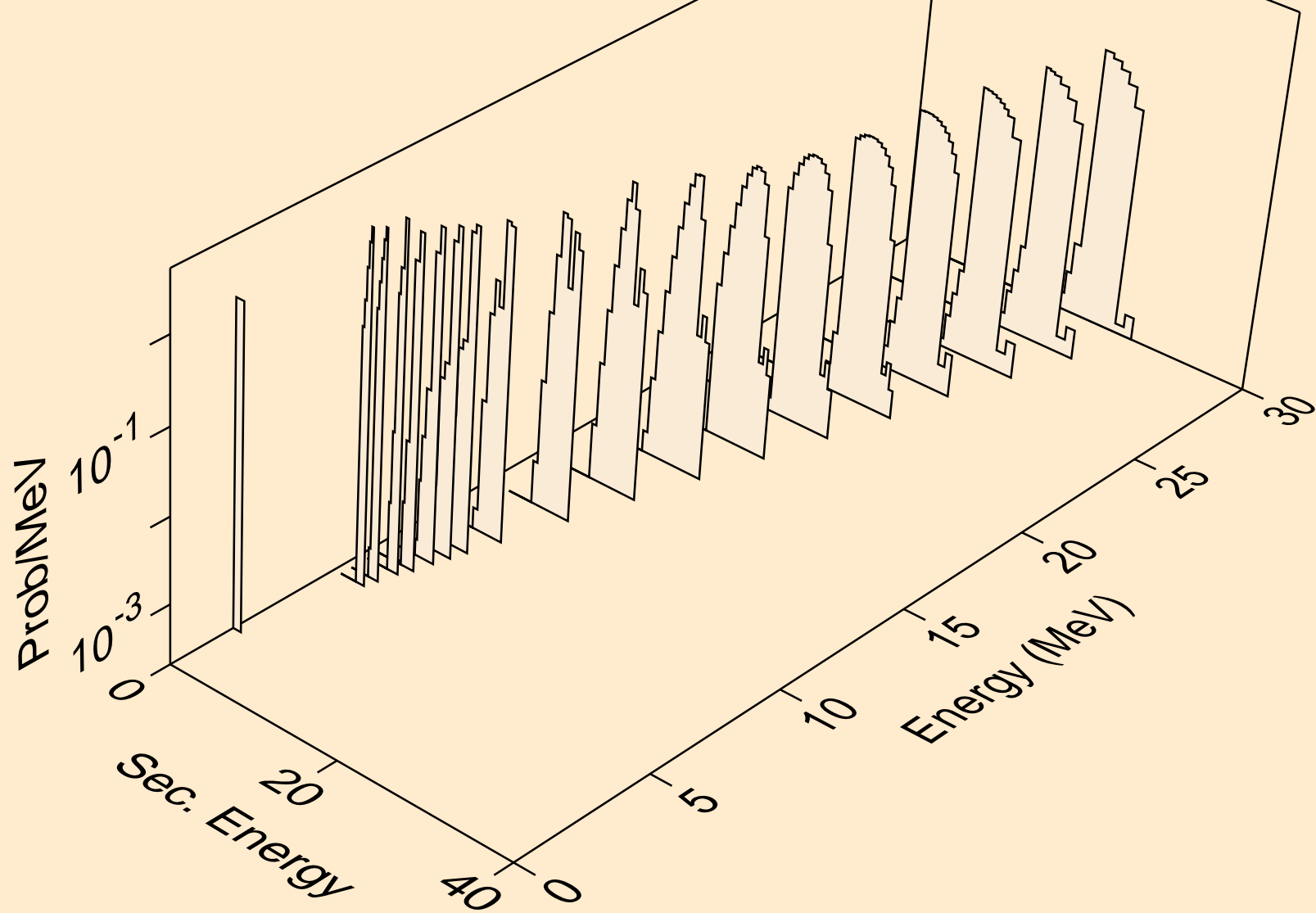
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



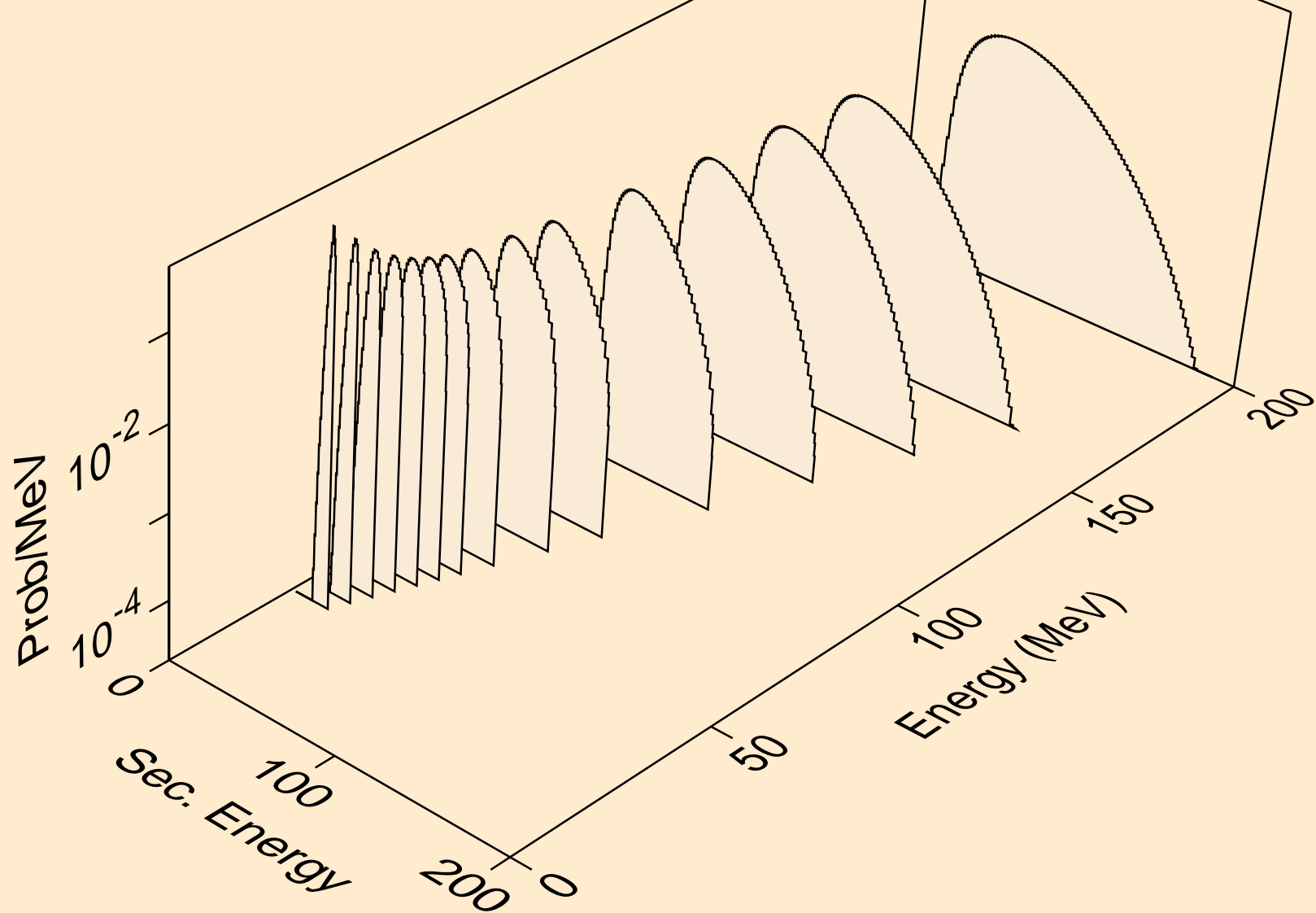
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



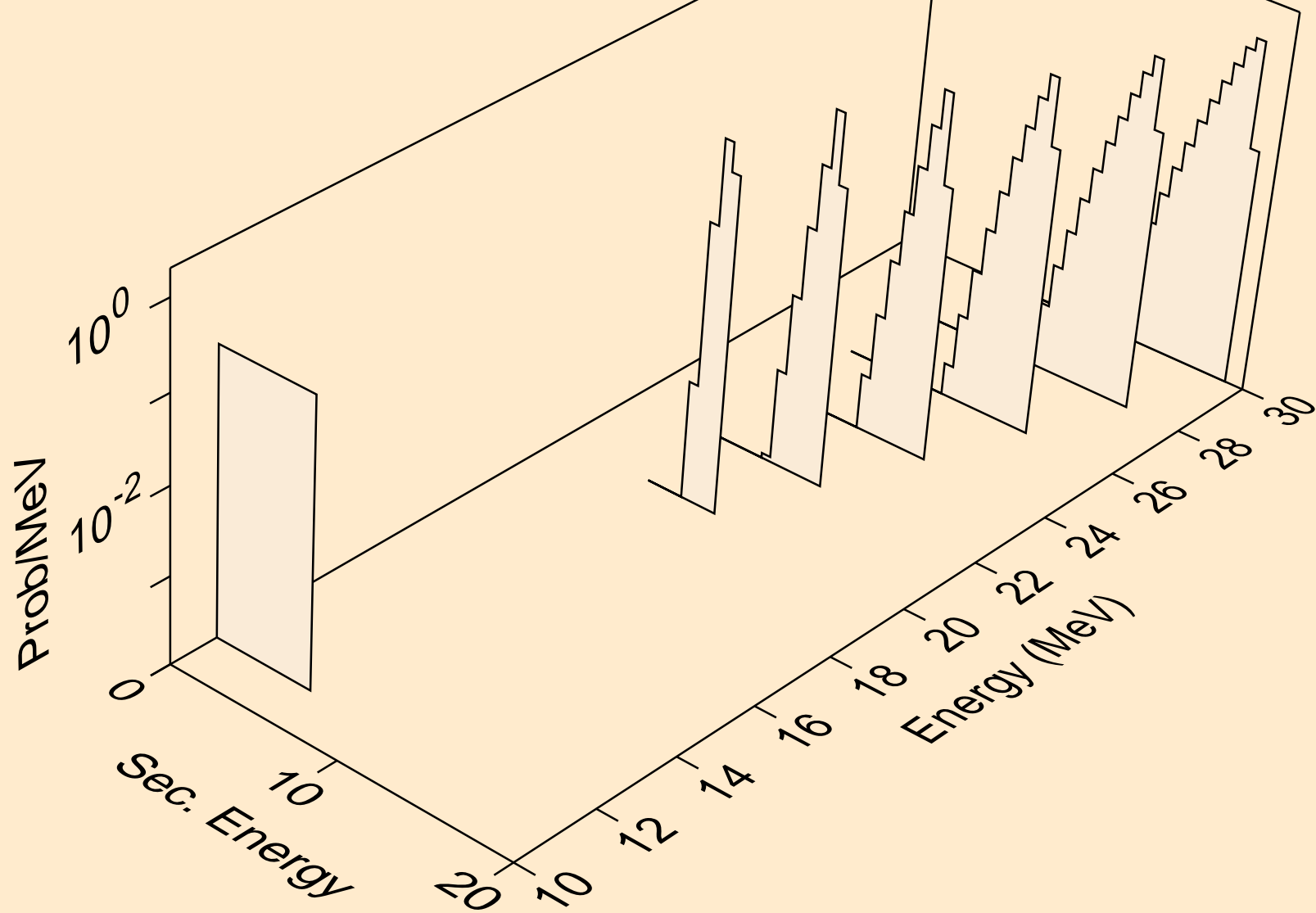
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



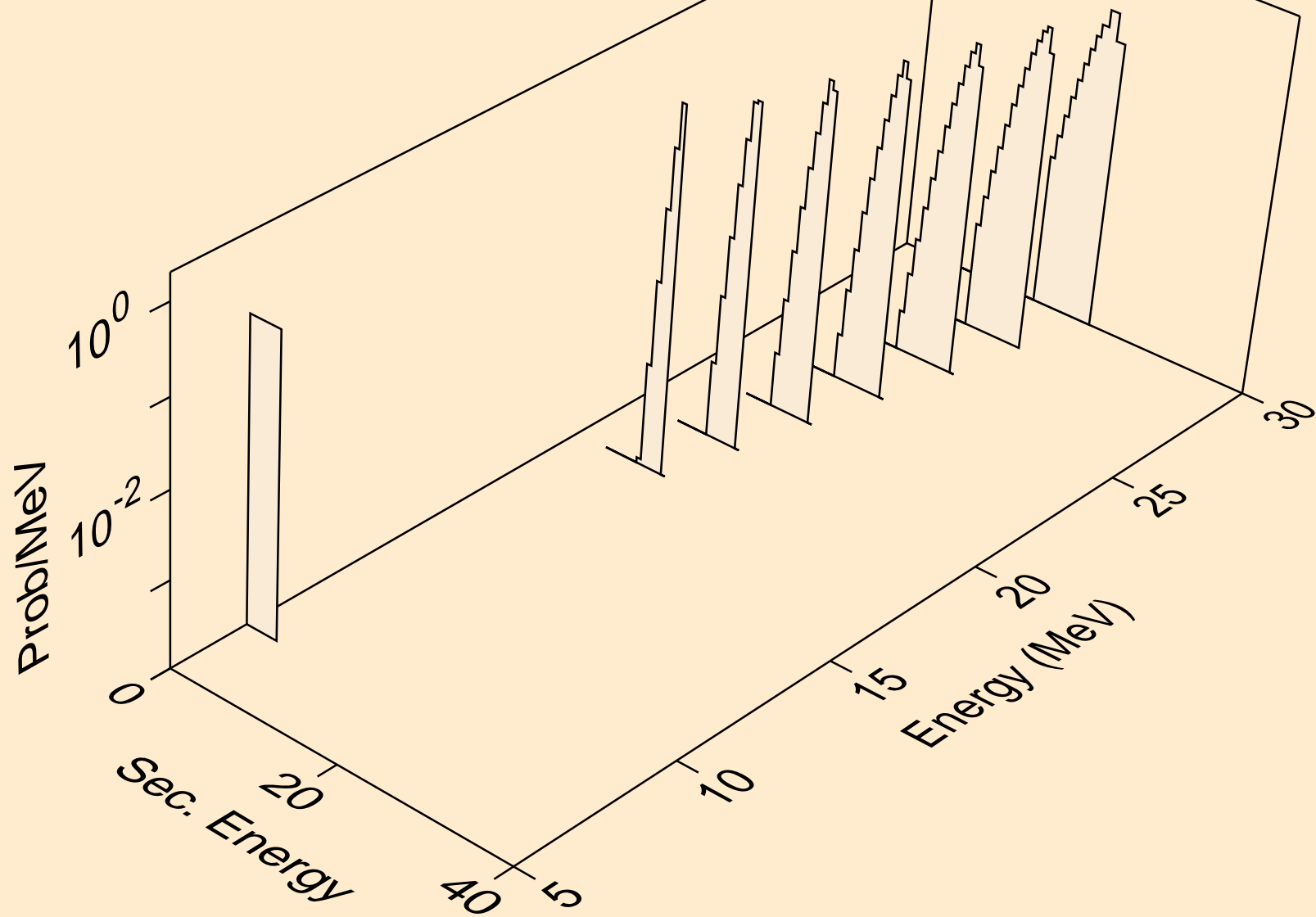
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



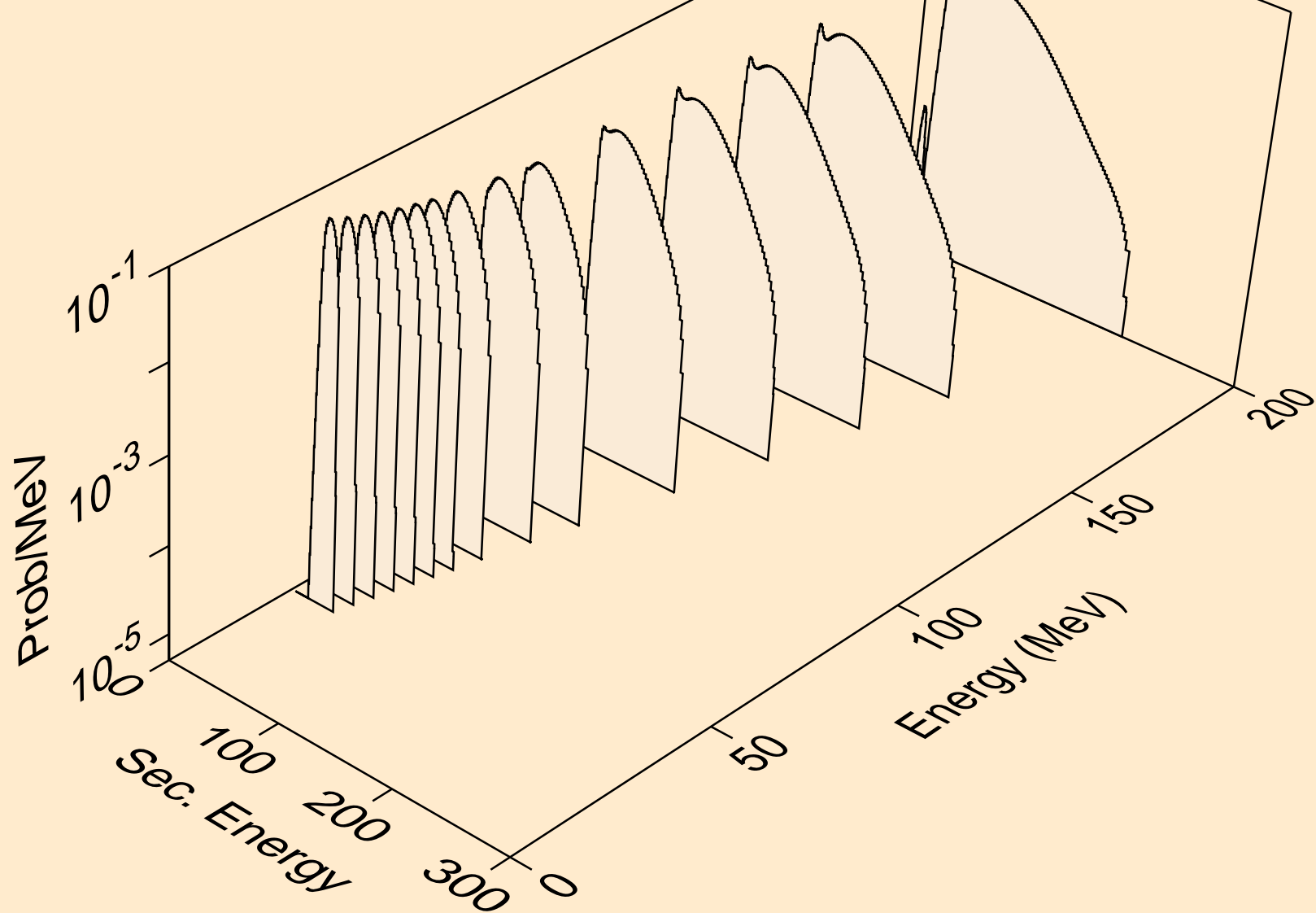
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



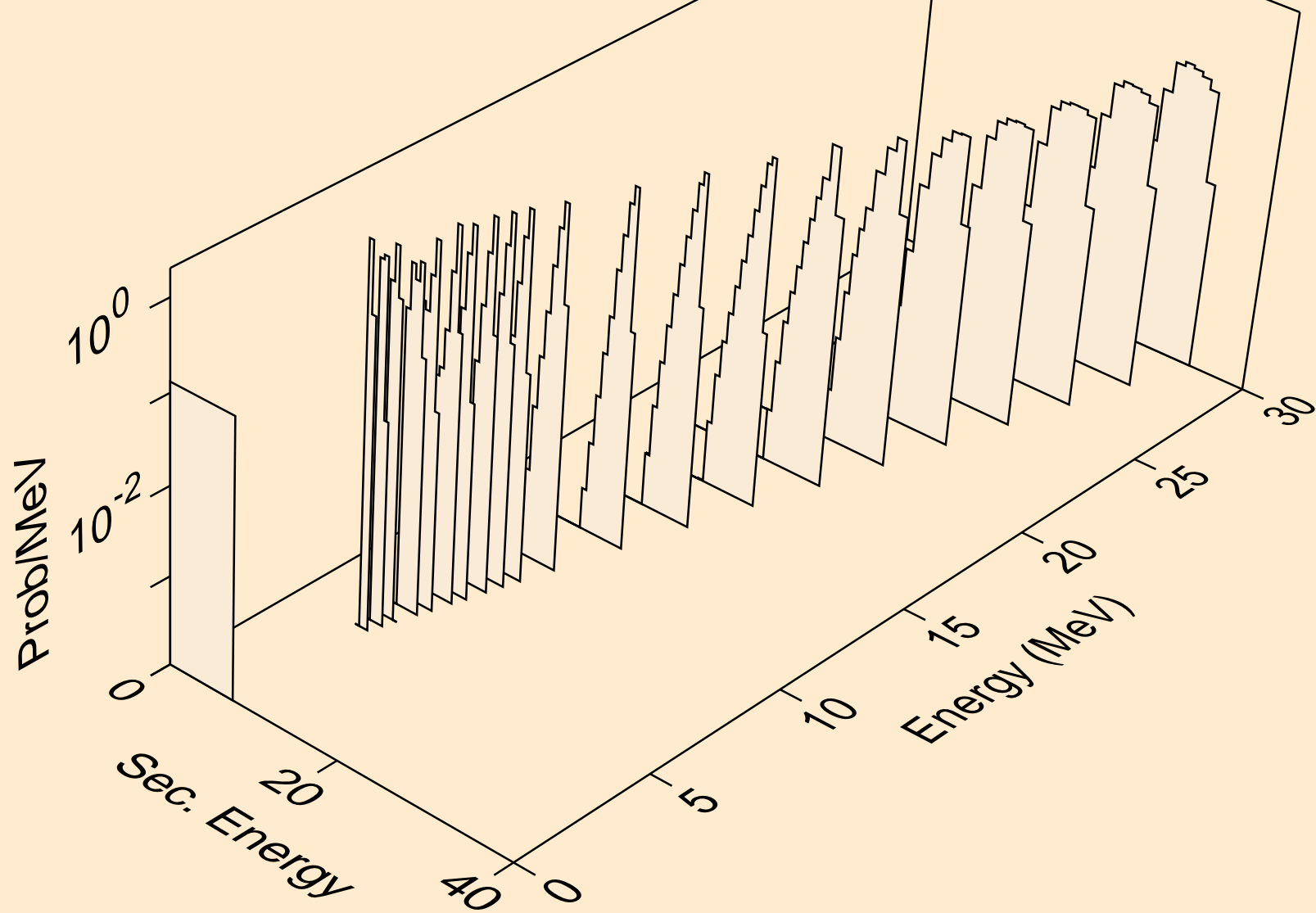
NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

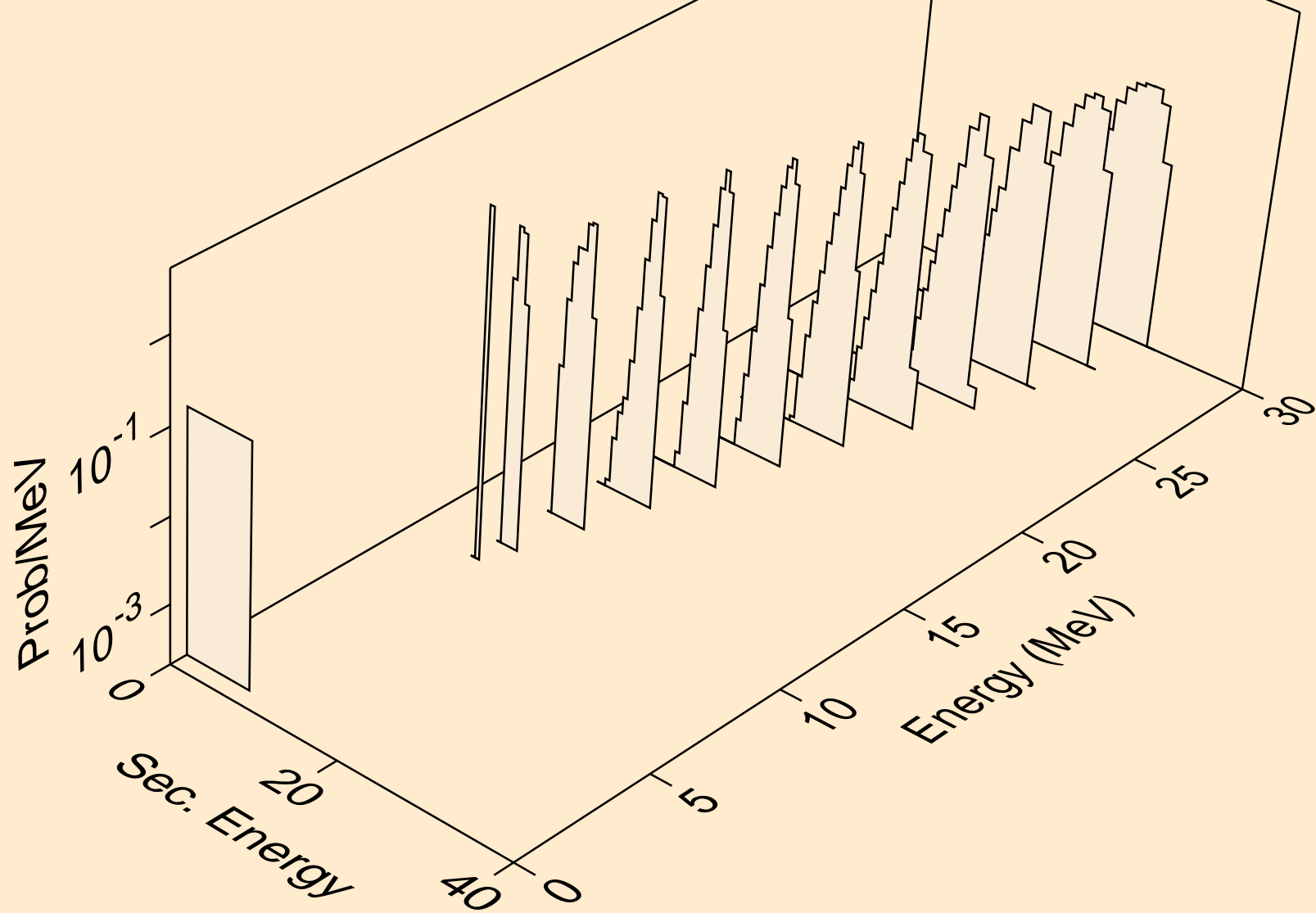


NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

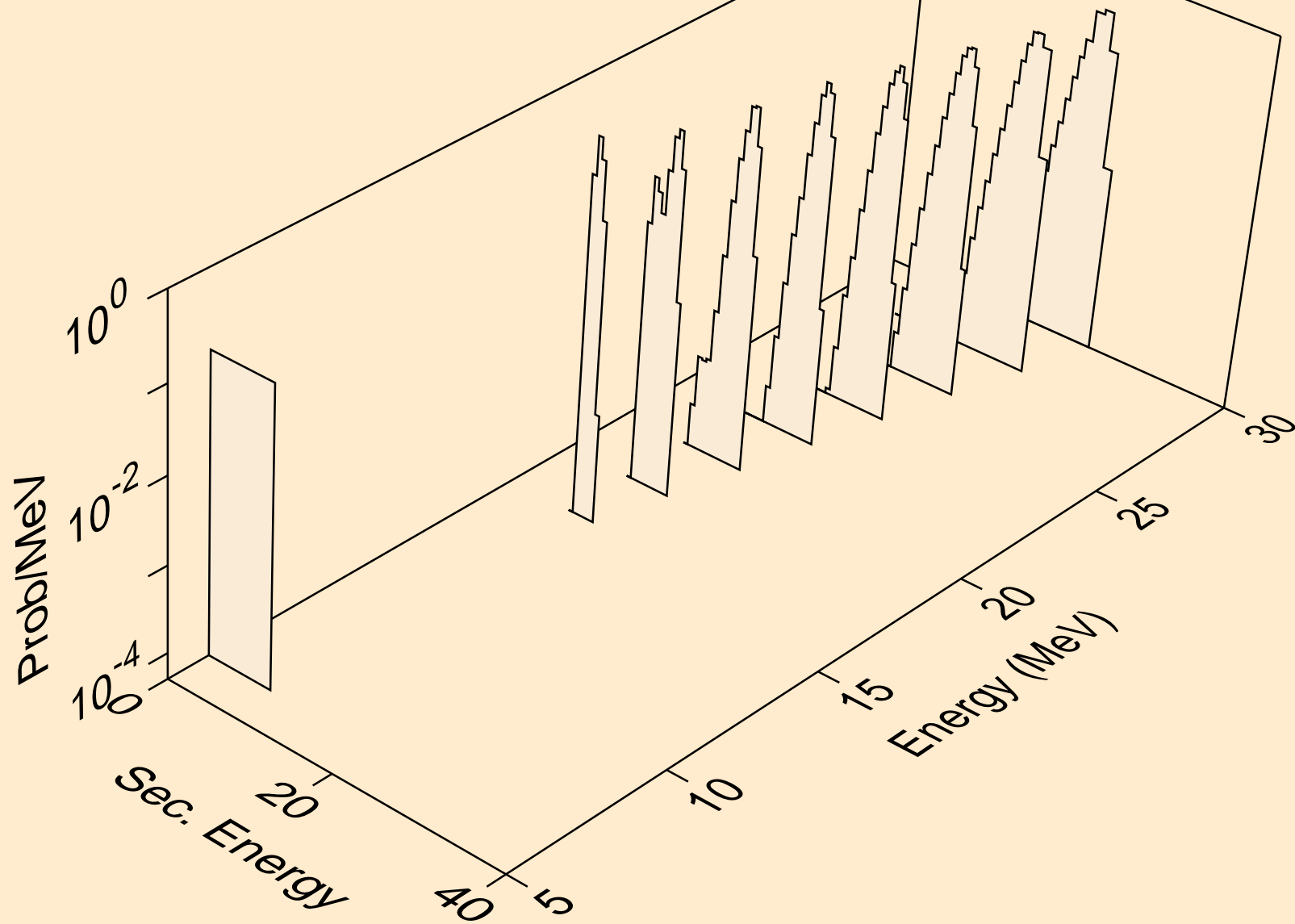




NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



NP244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

