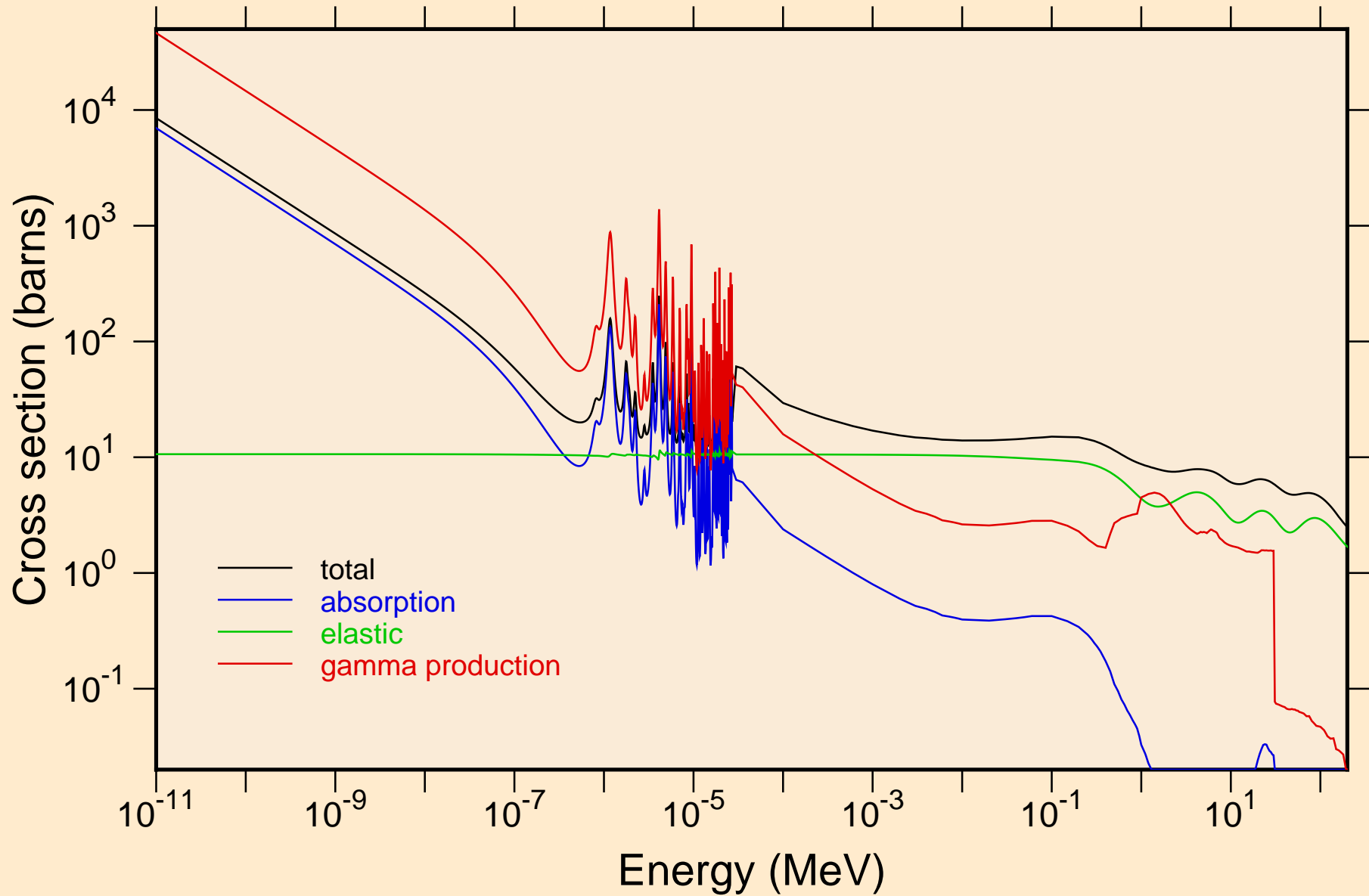
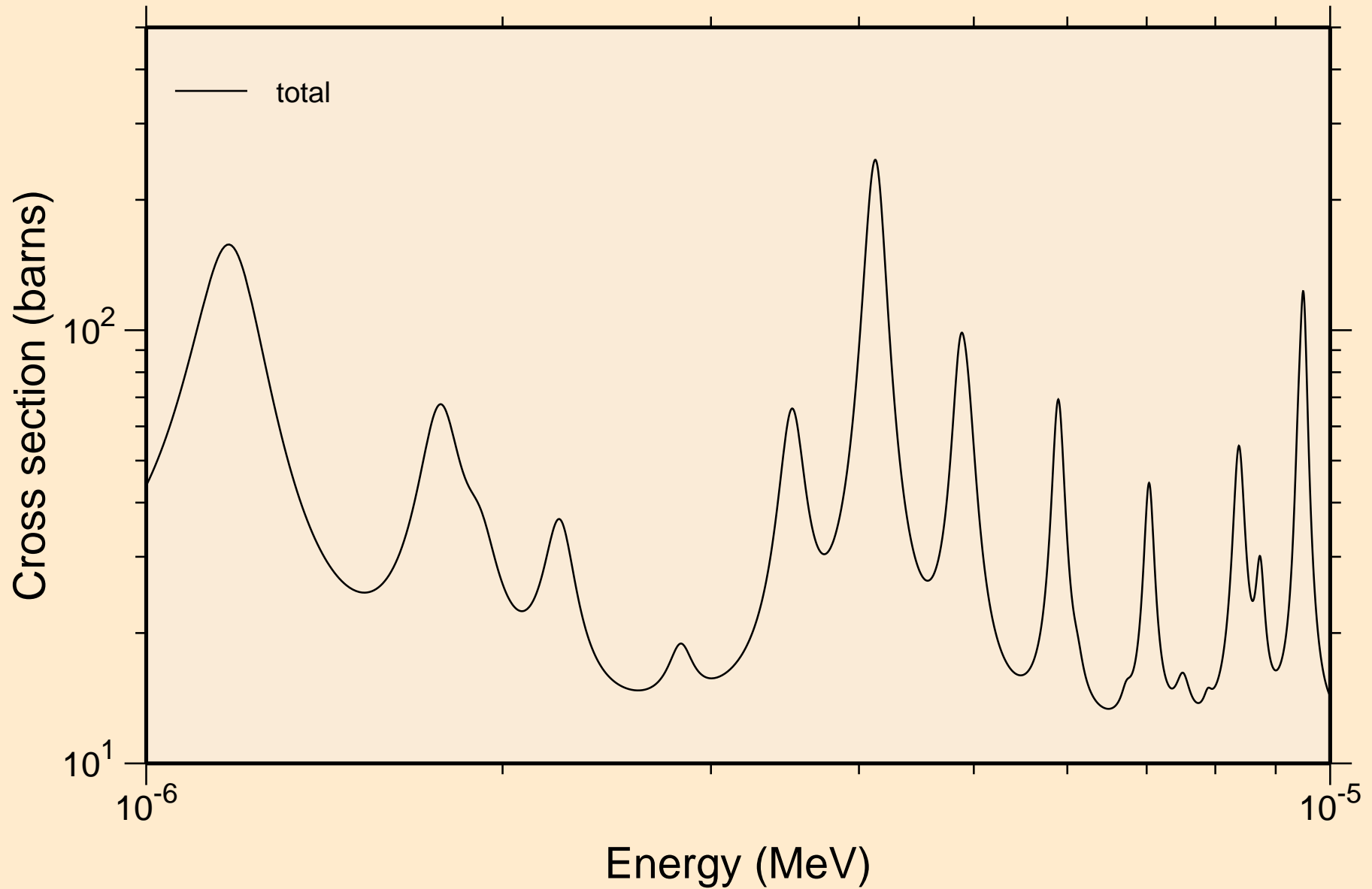


# LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

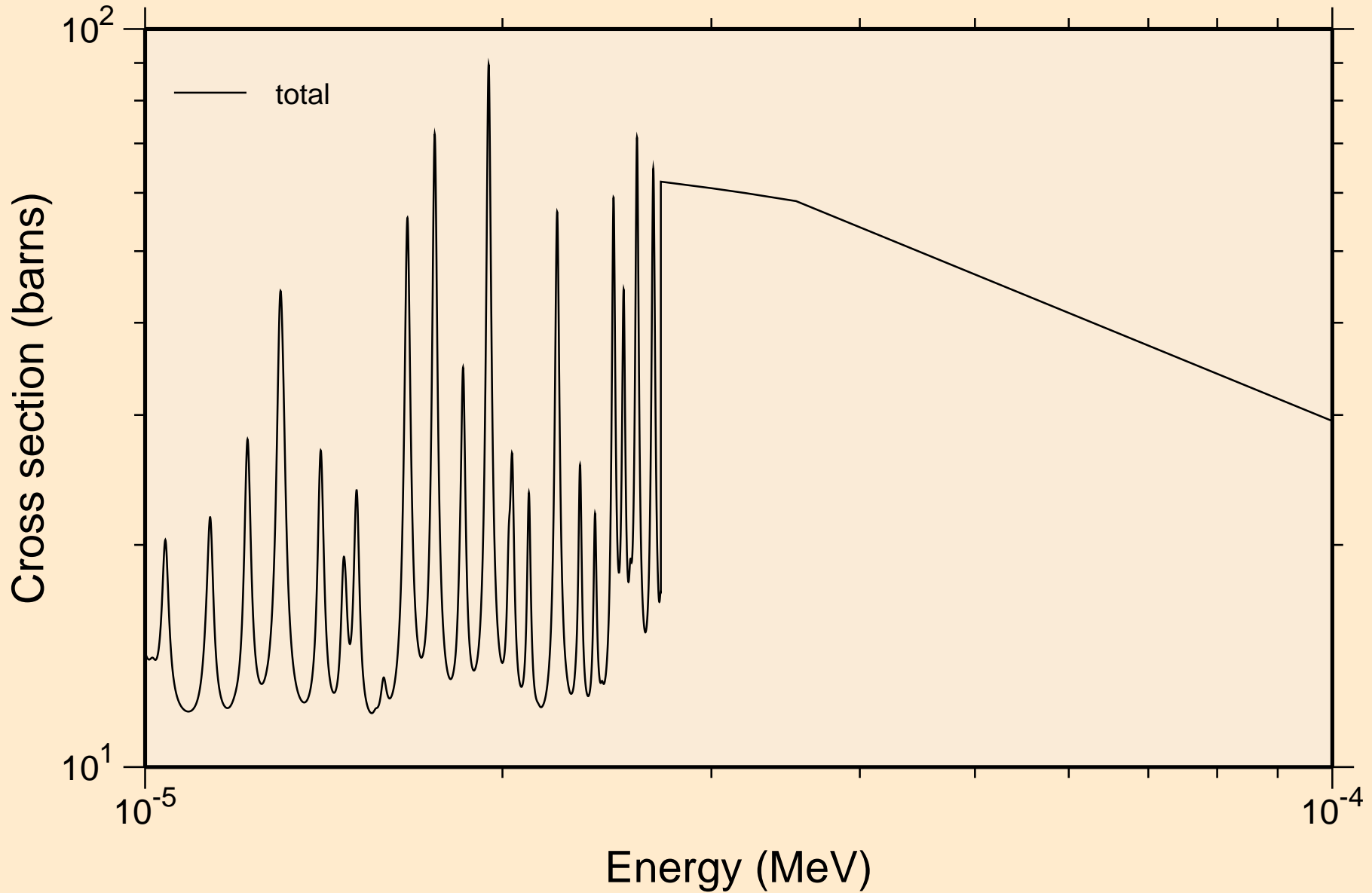
## Principal cross sections



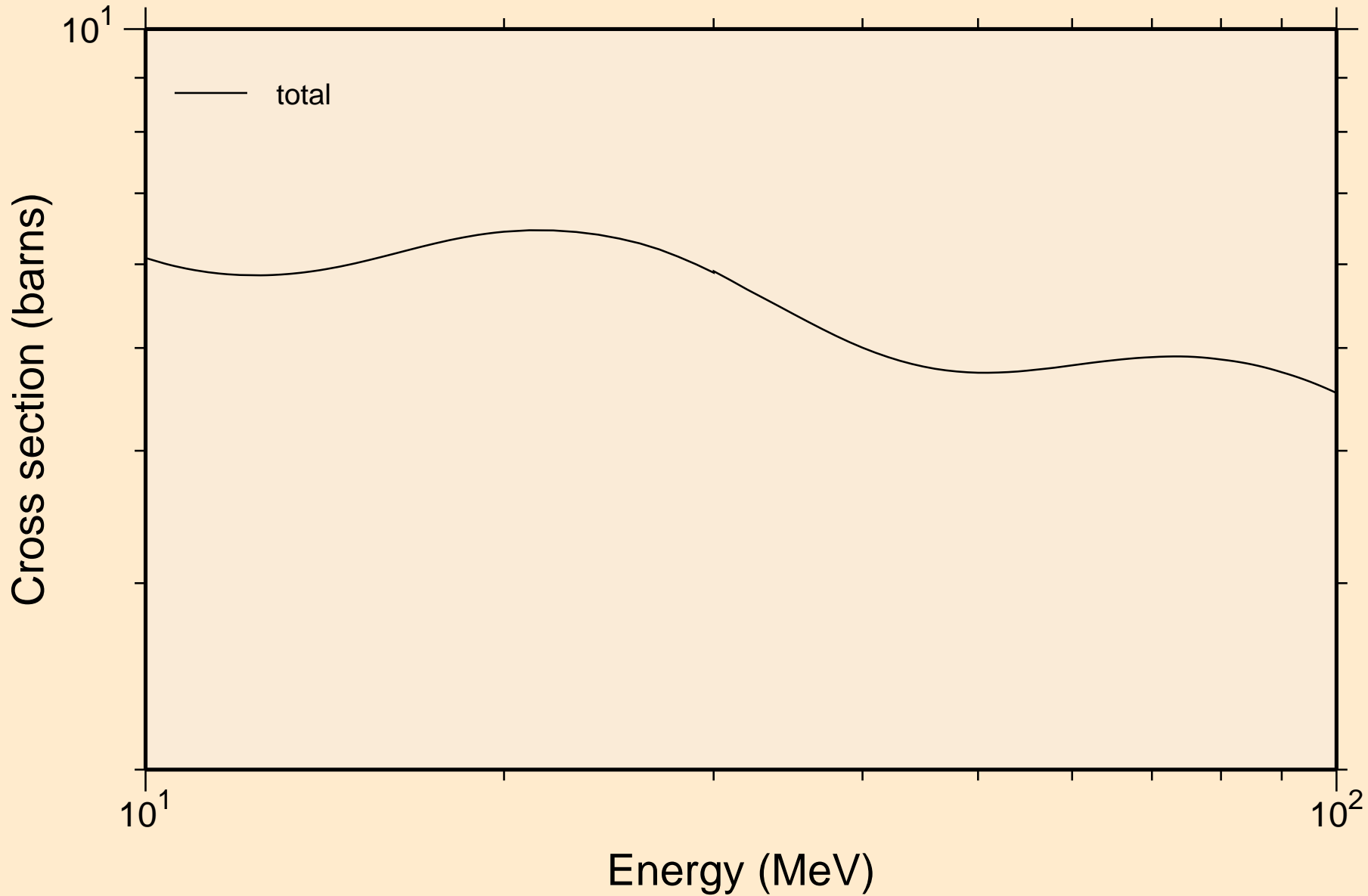
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



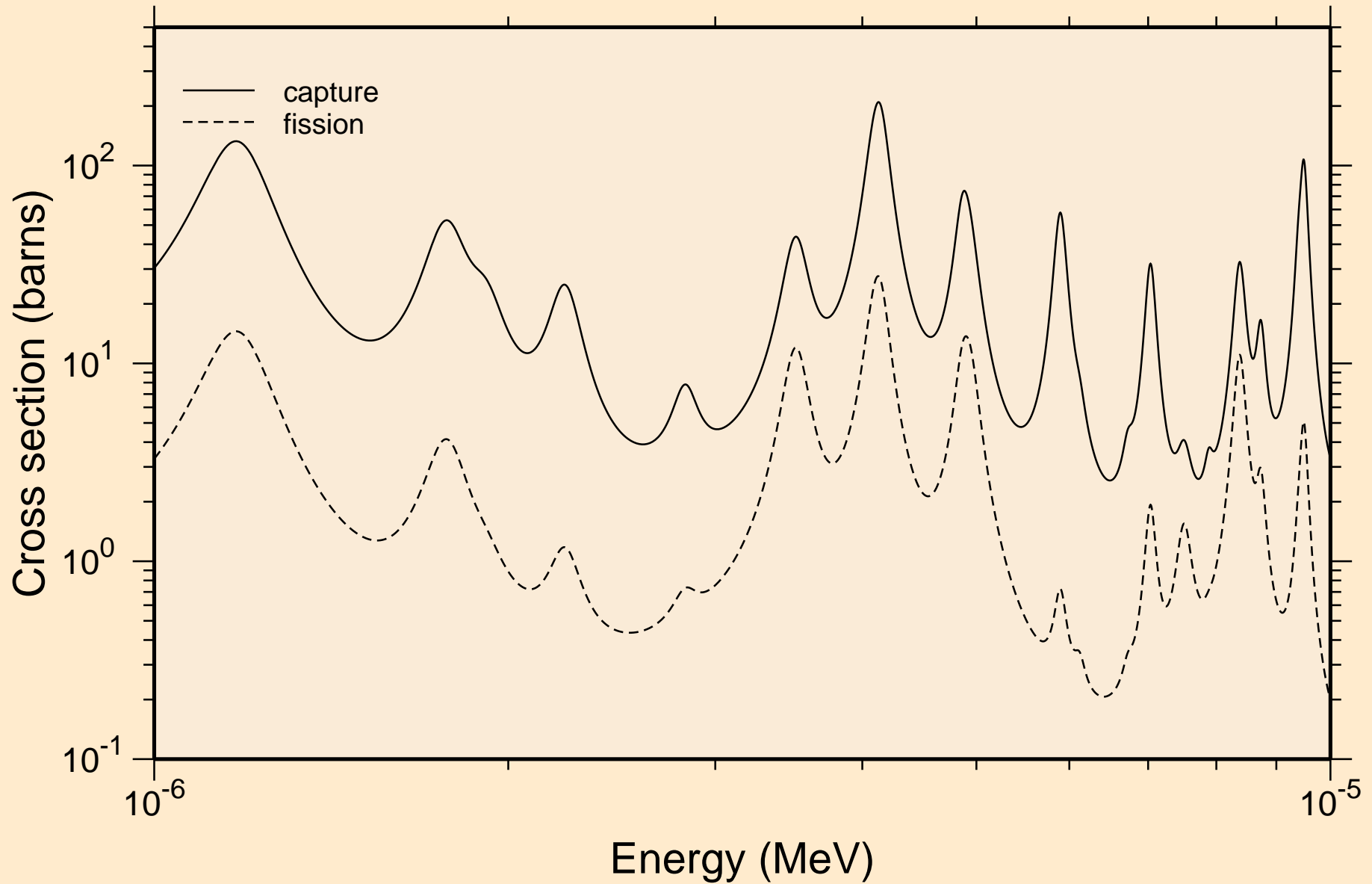
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



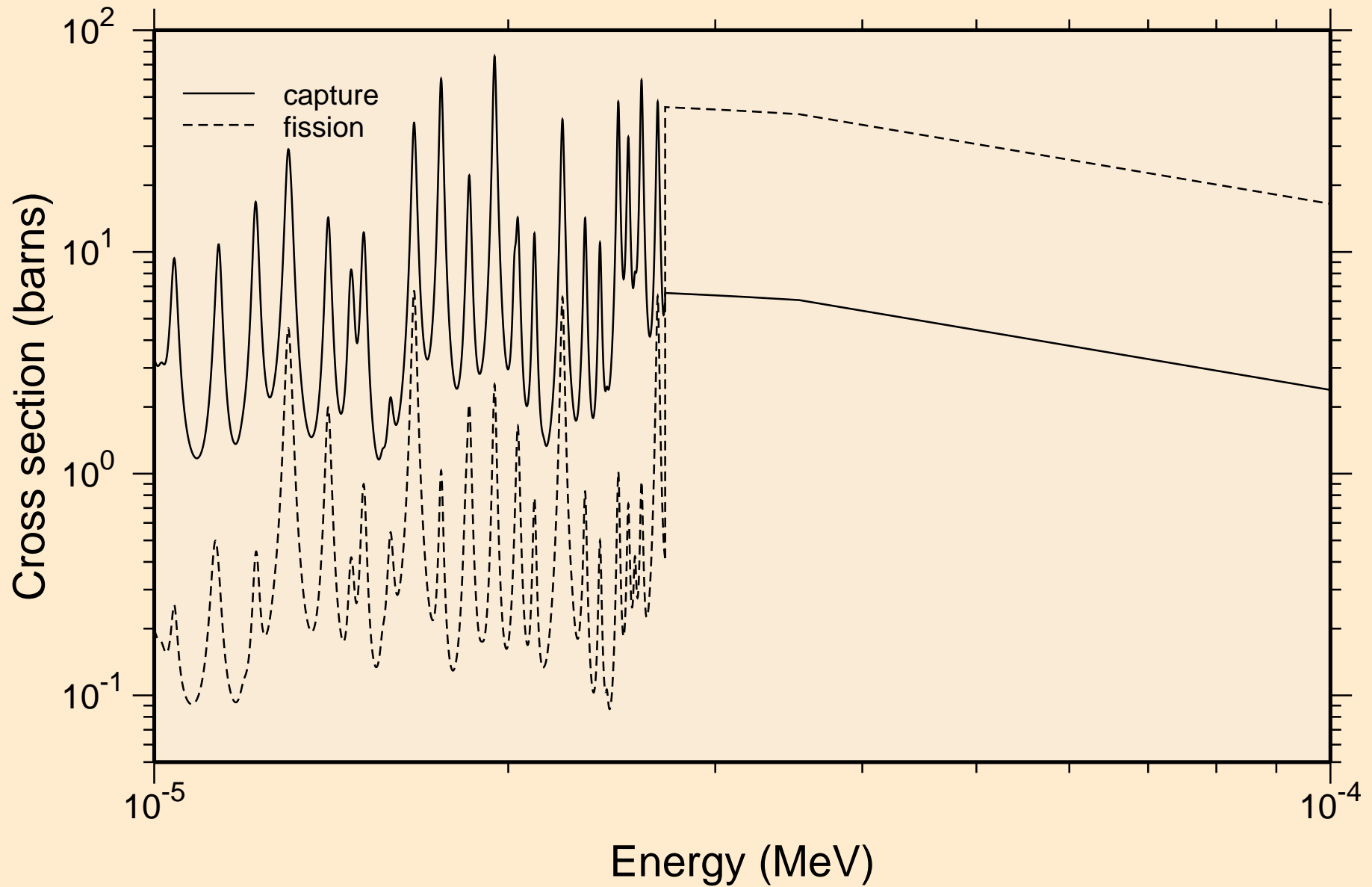
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



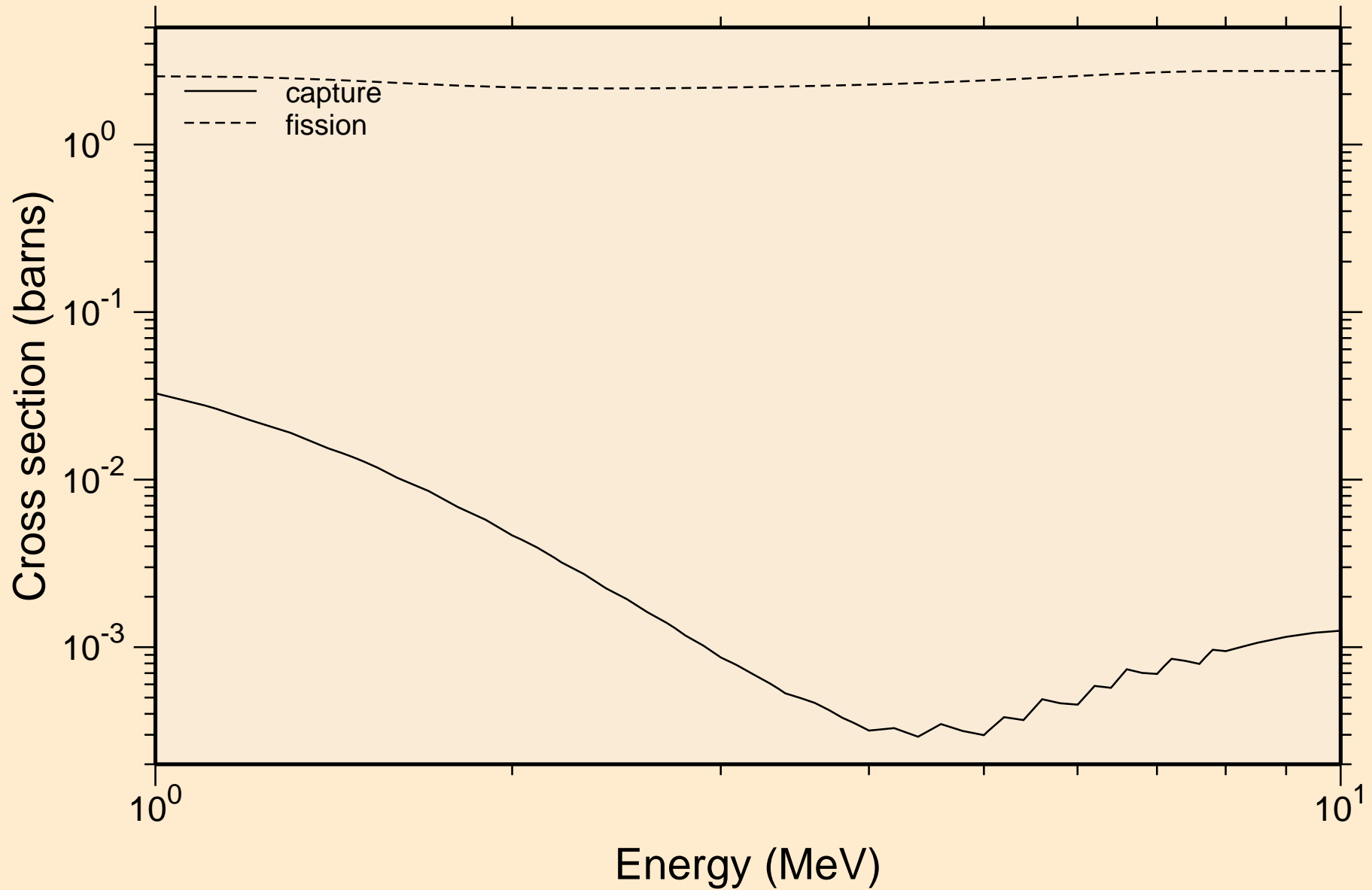
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

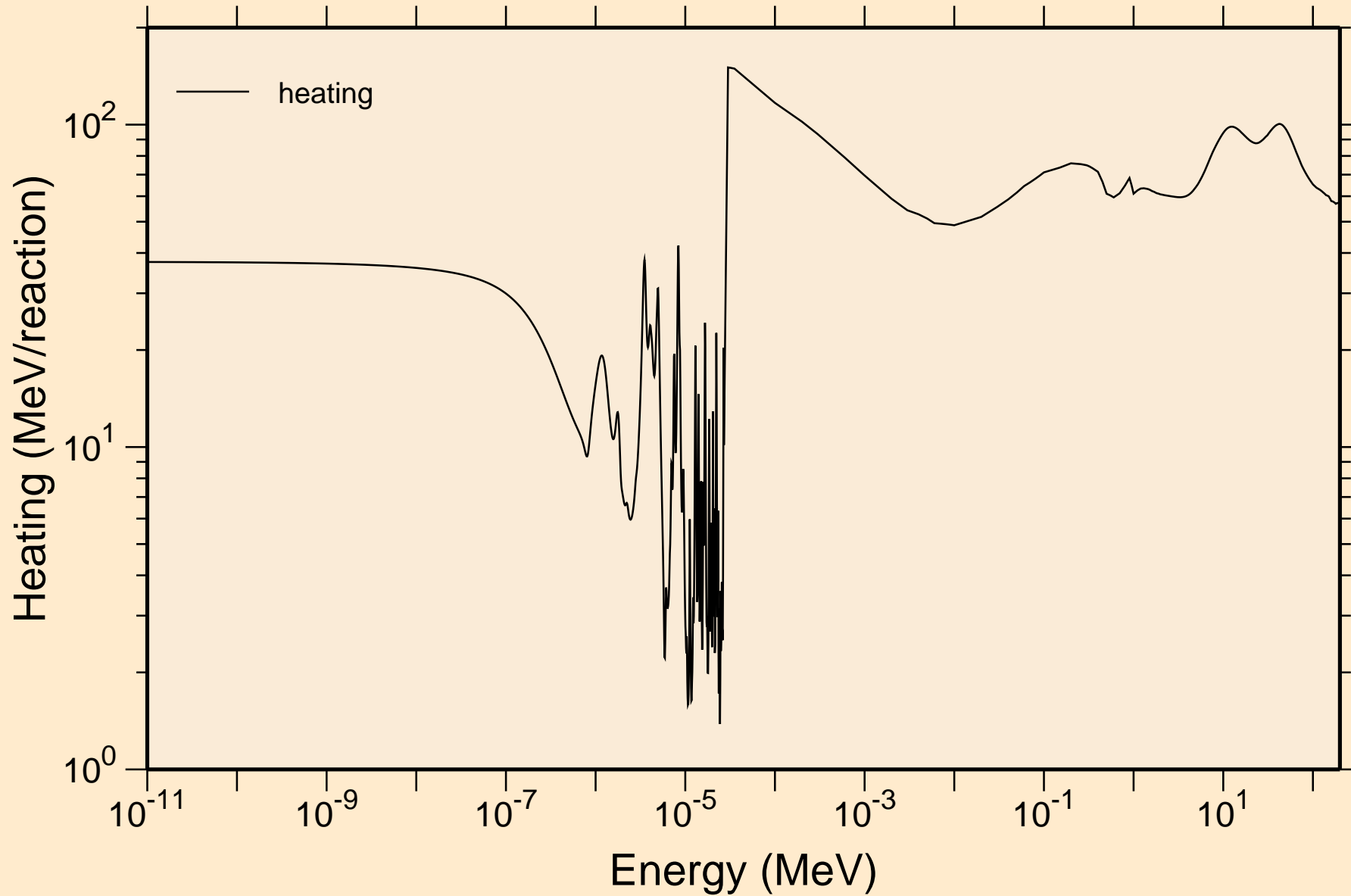


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



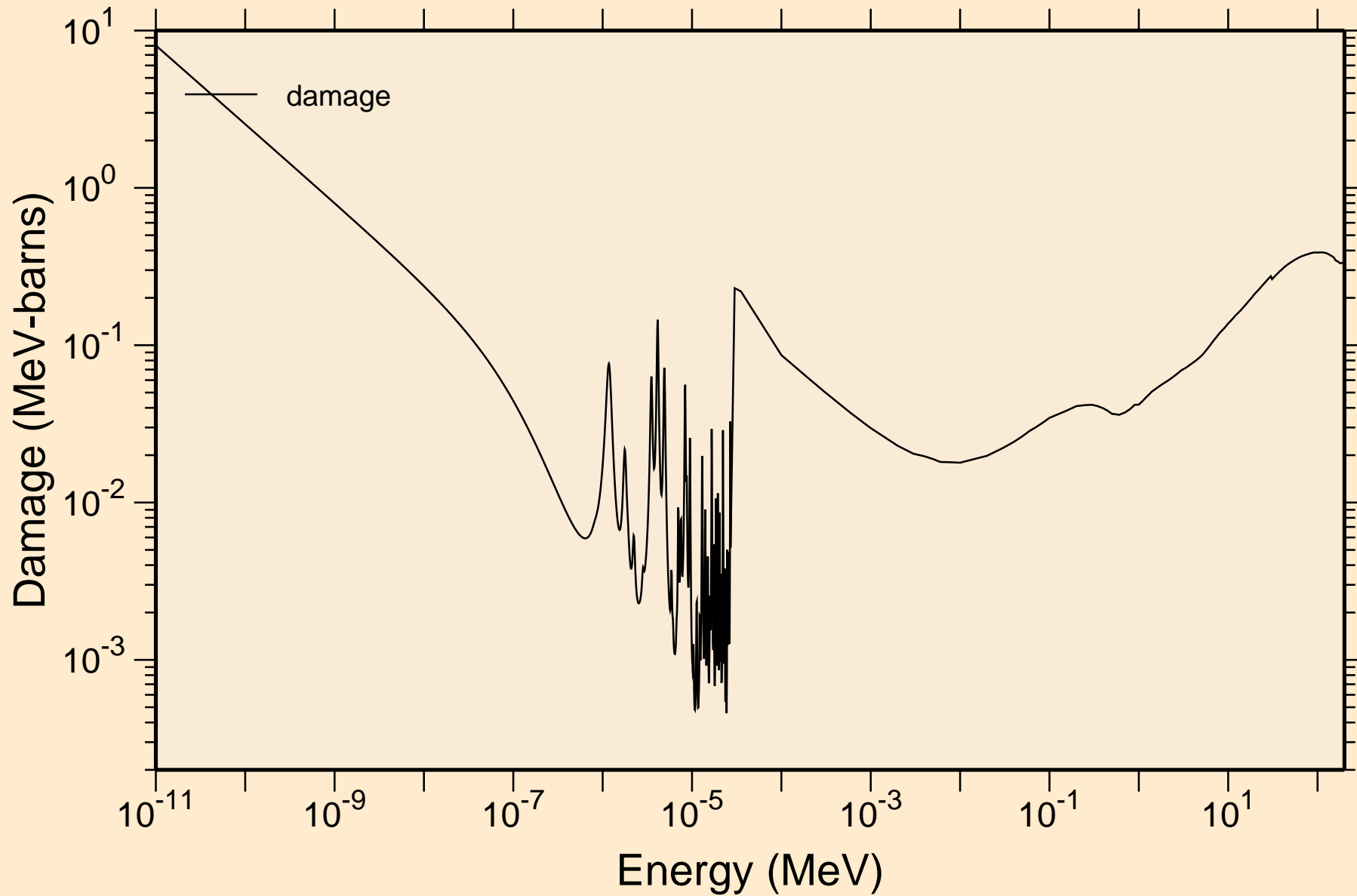
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



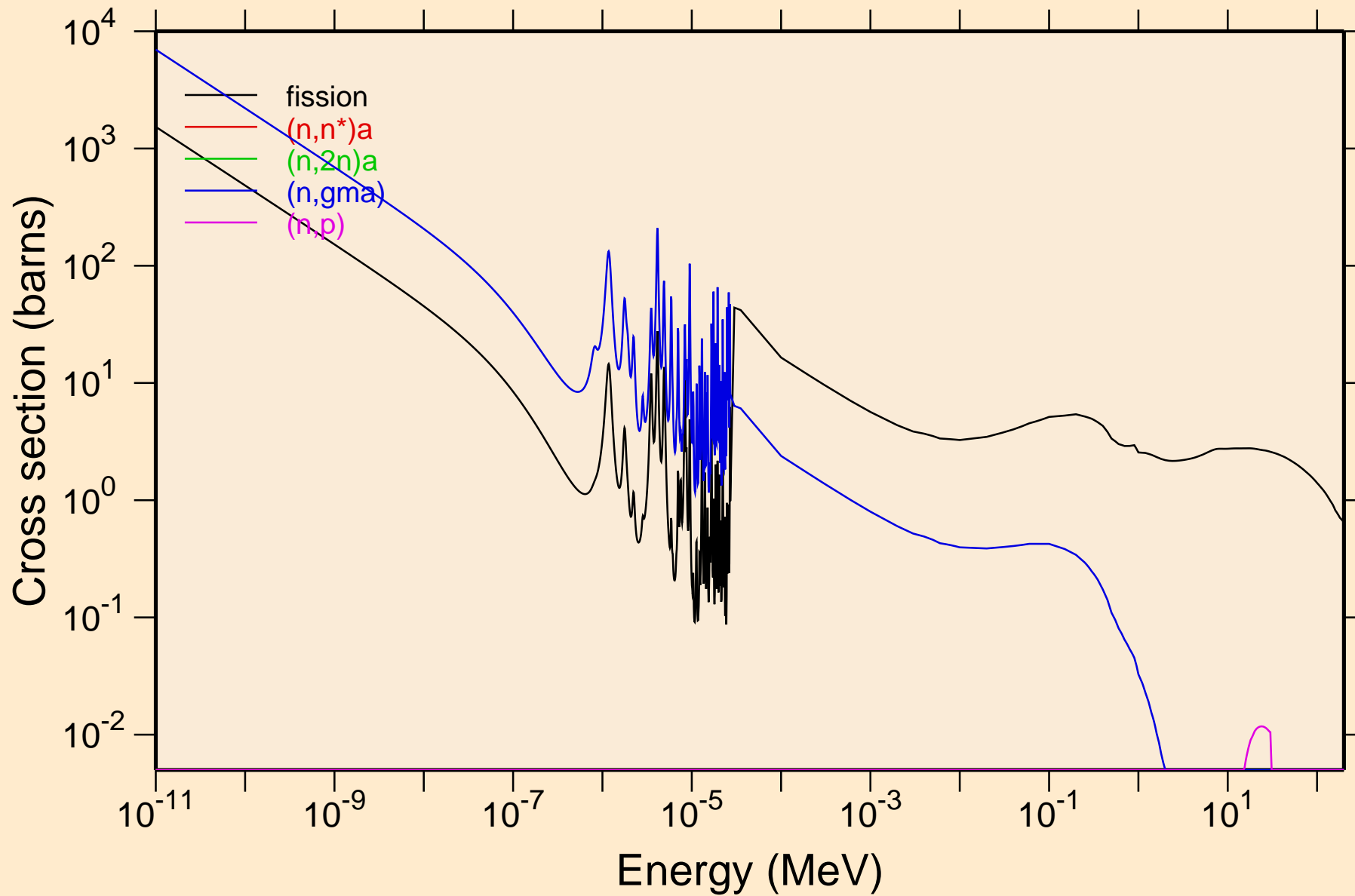


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

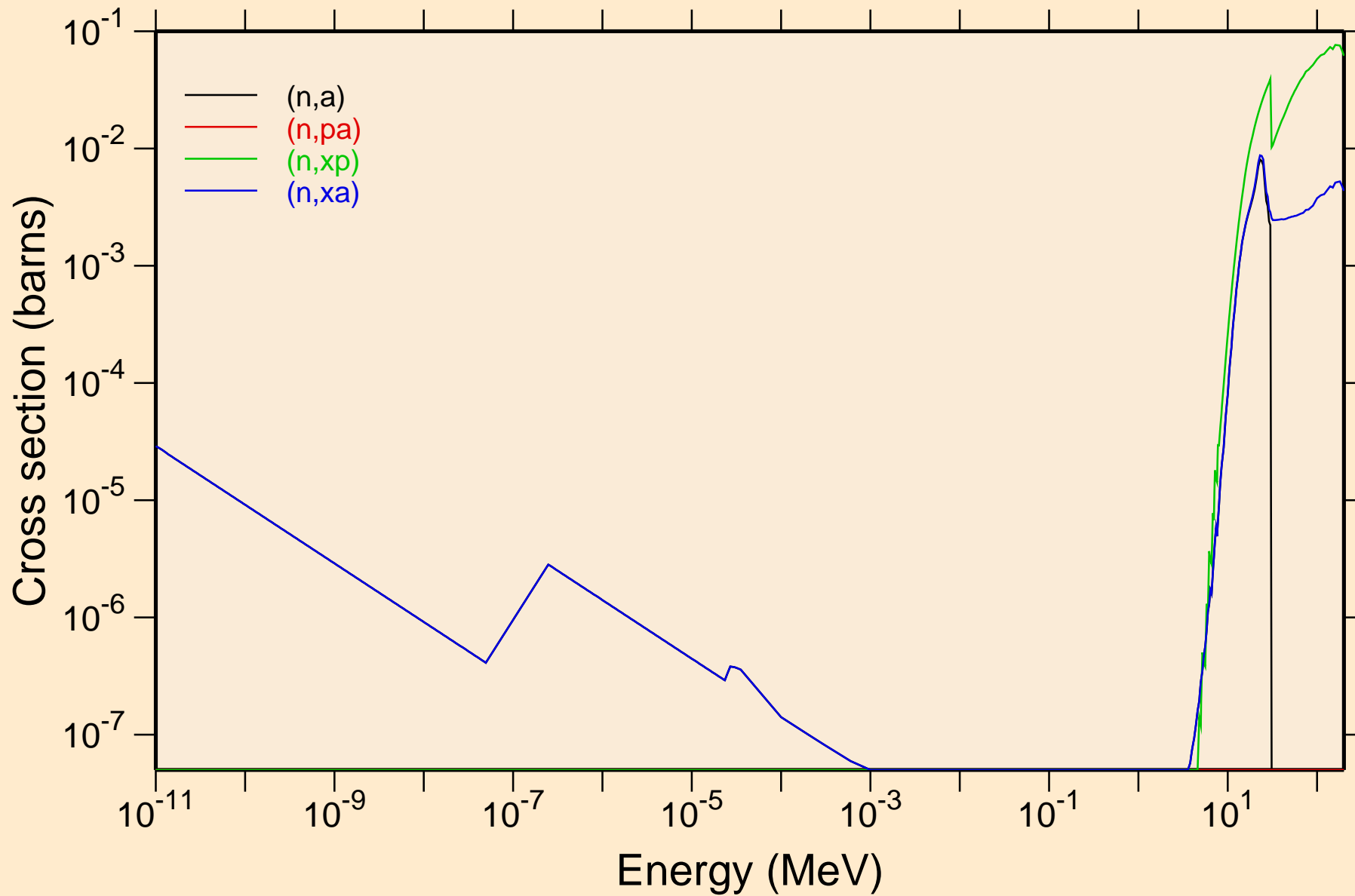


# LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

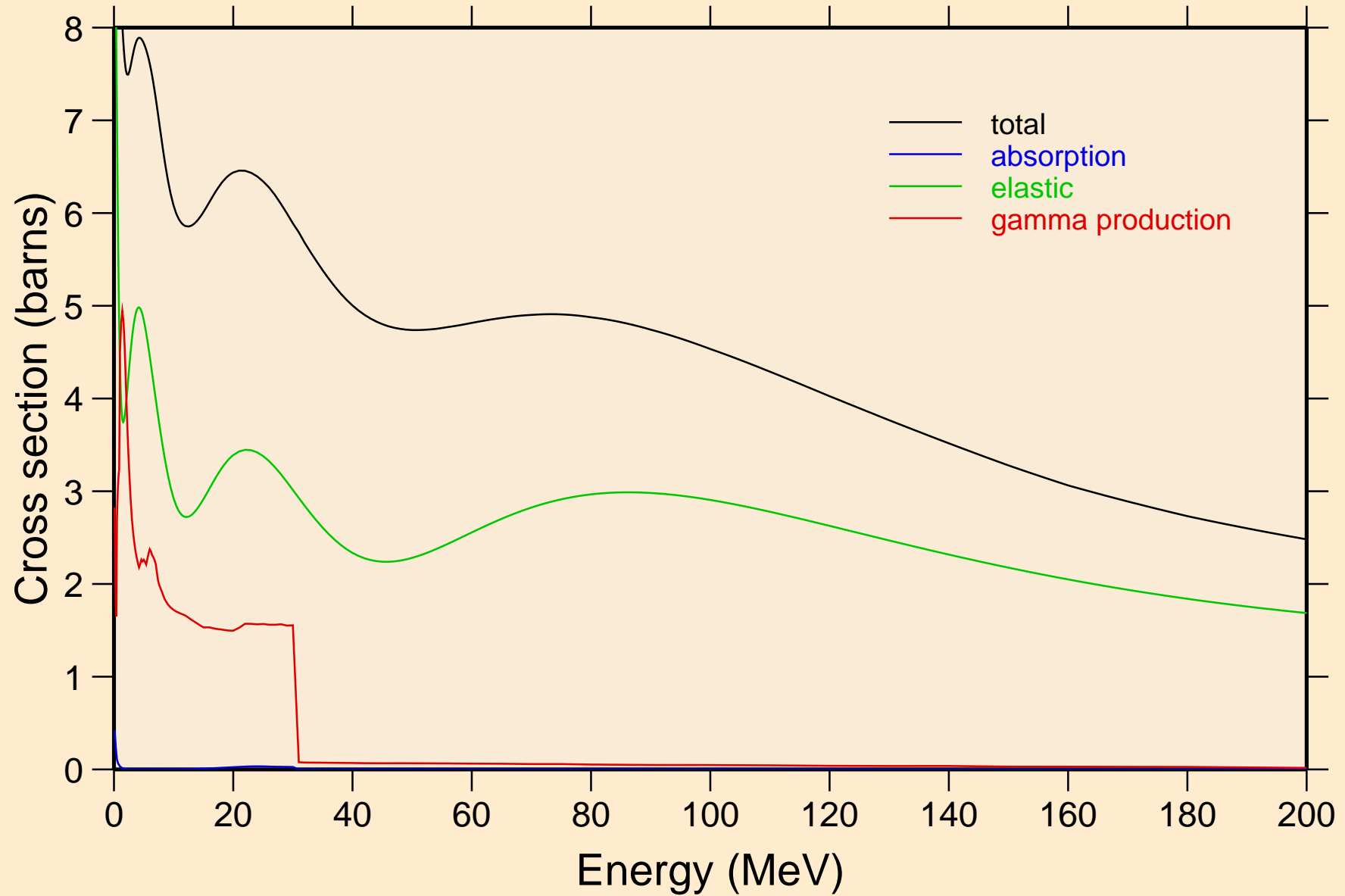


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



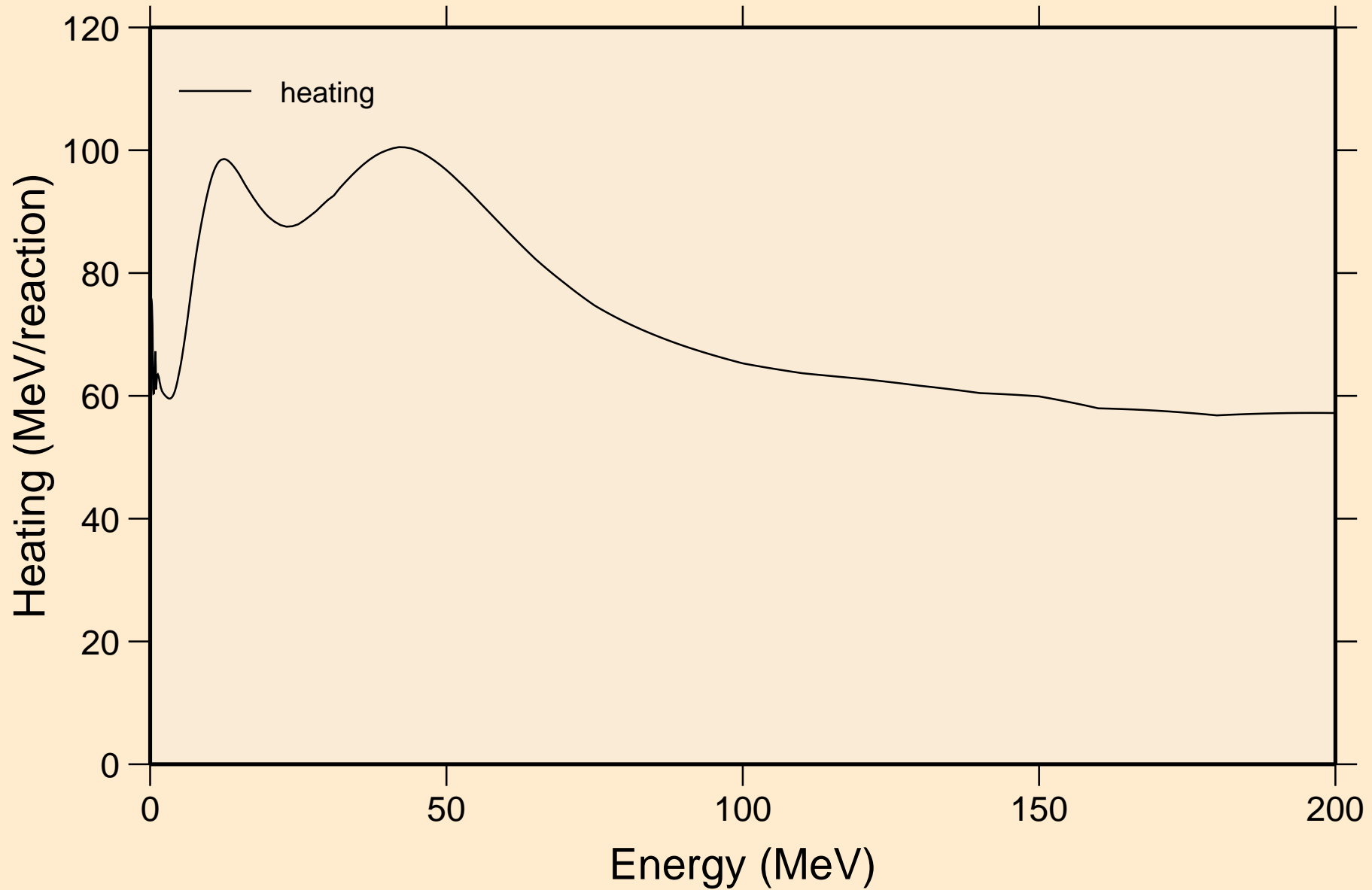
# LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

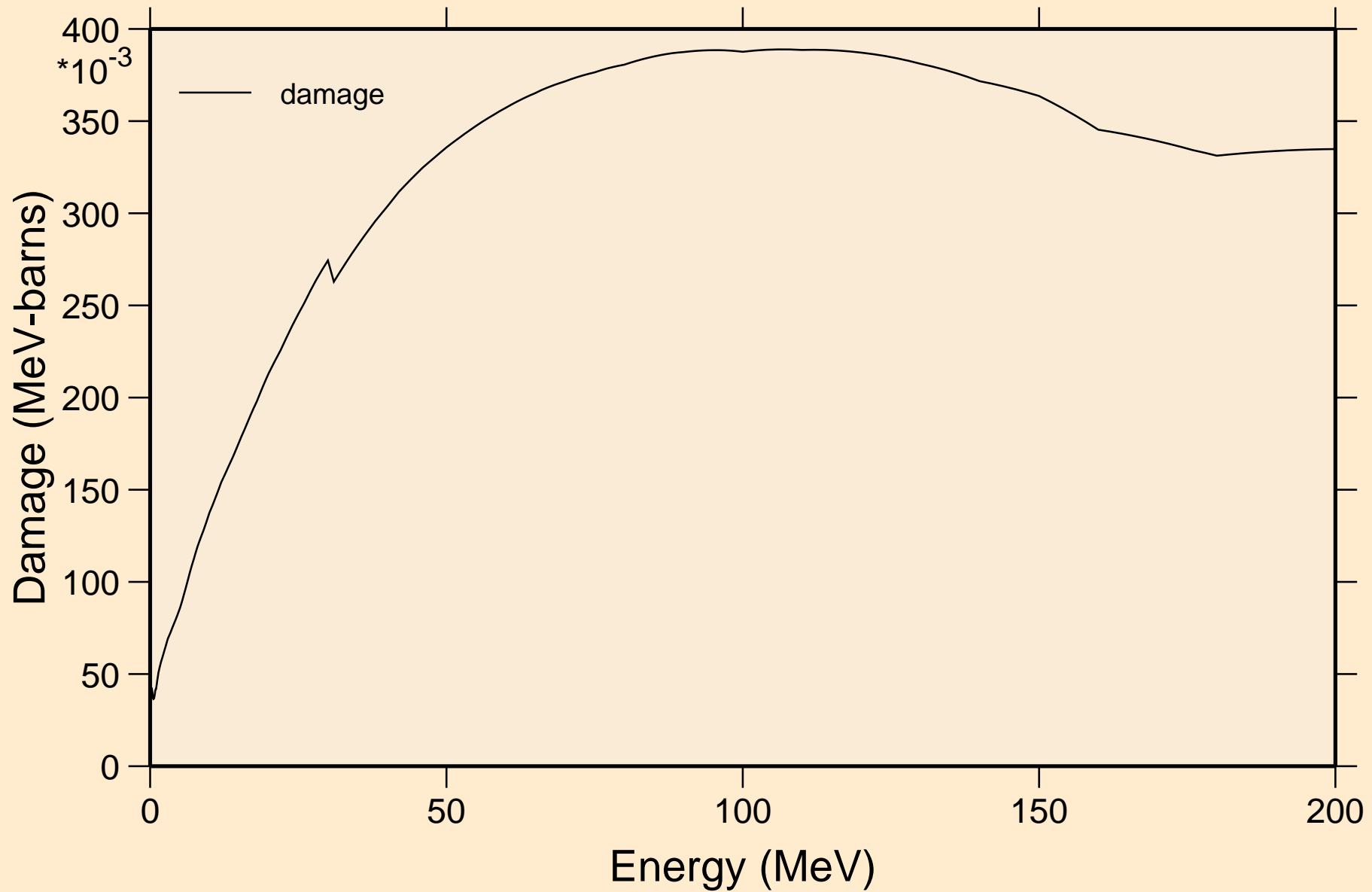


# LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

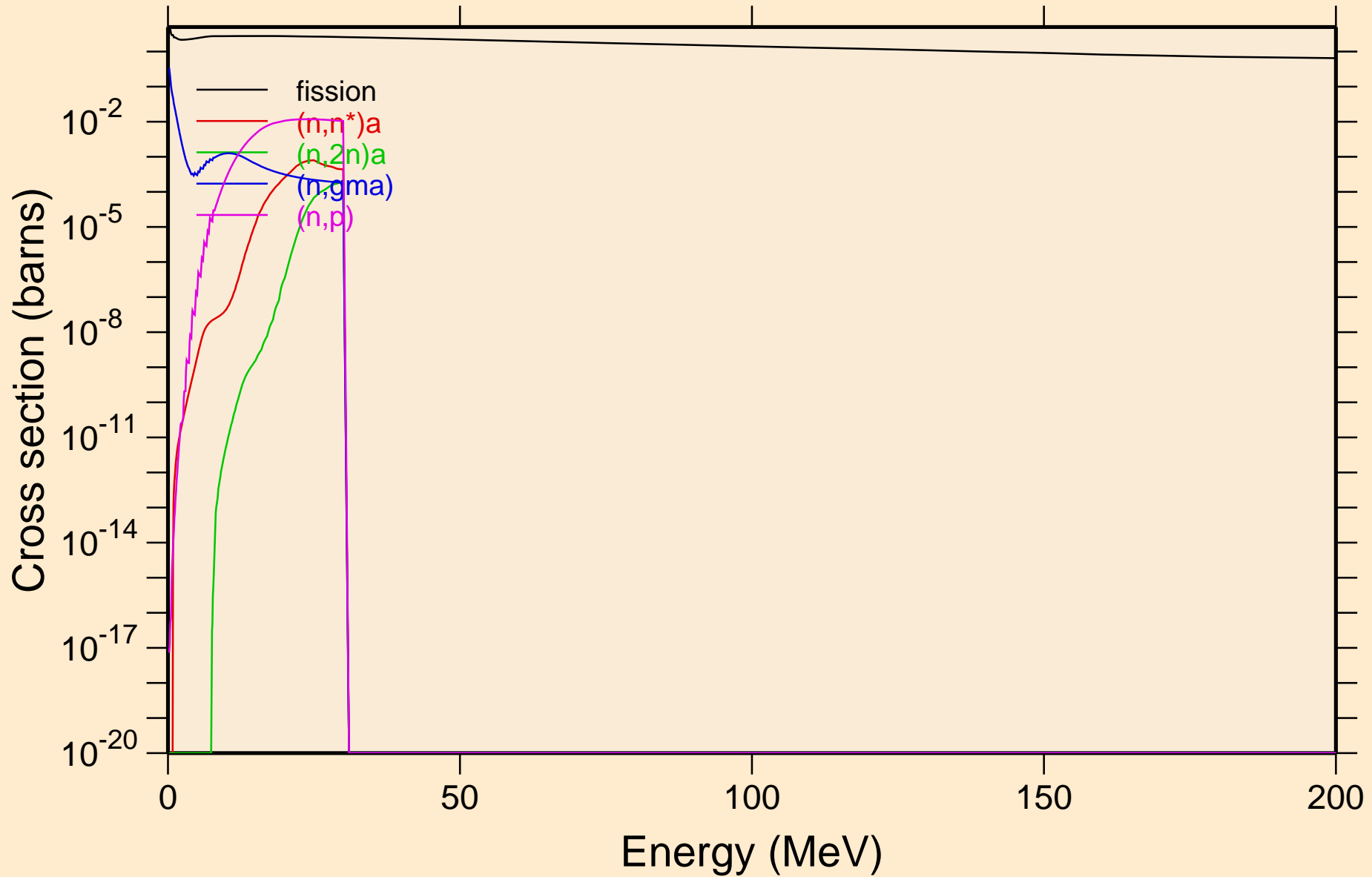
## Heating



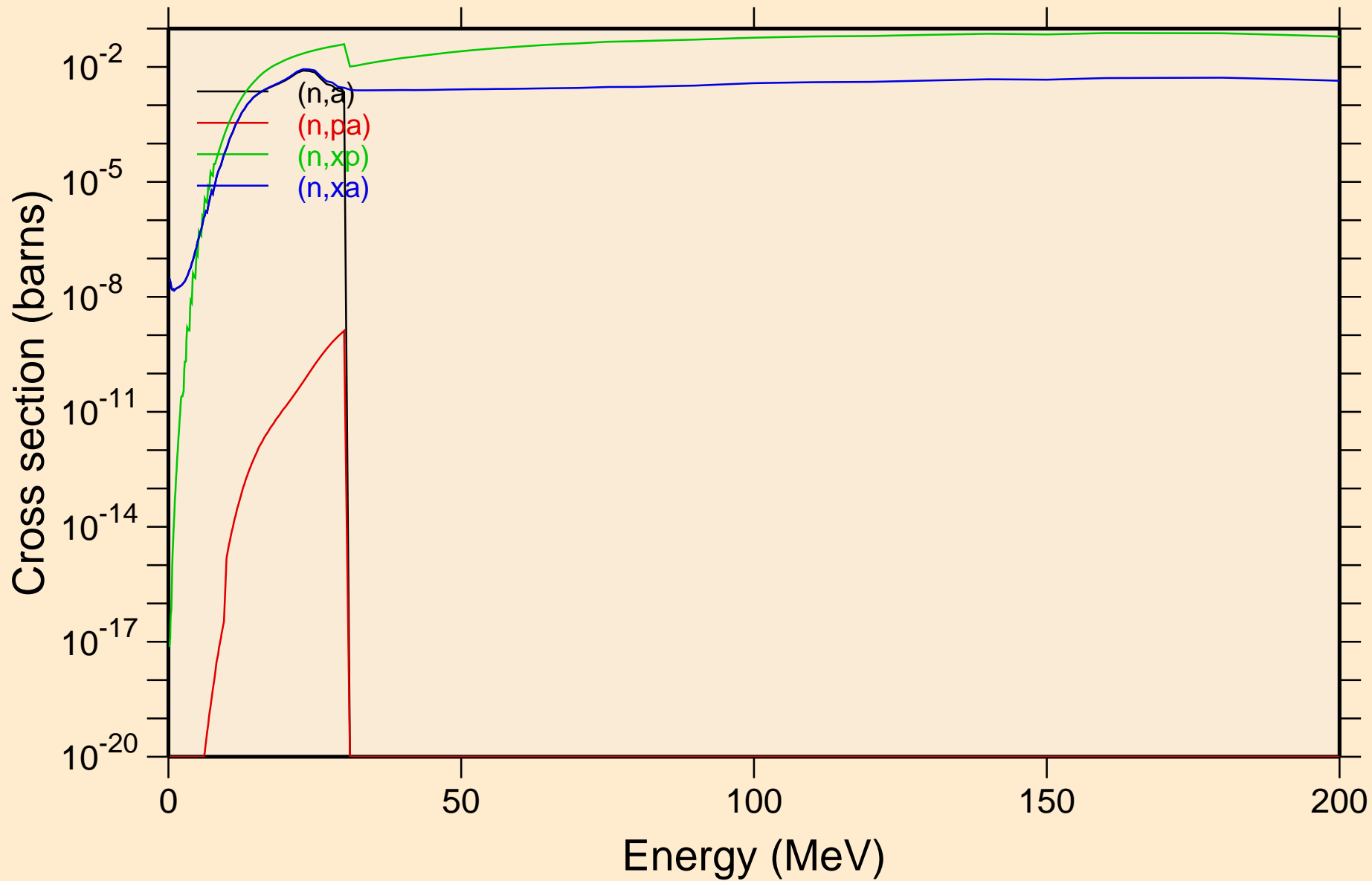
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

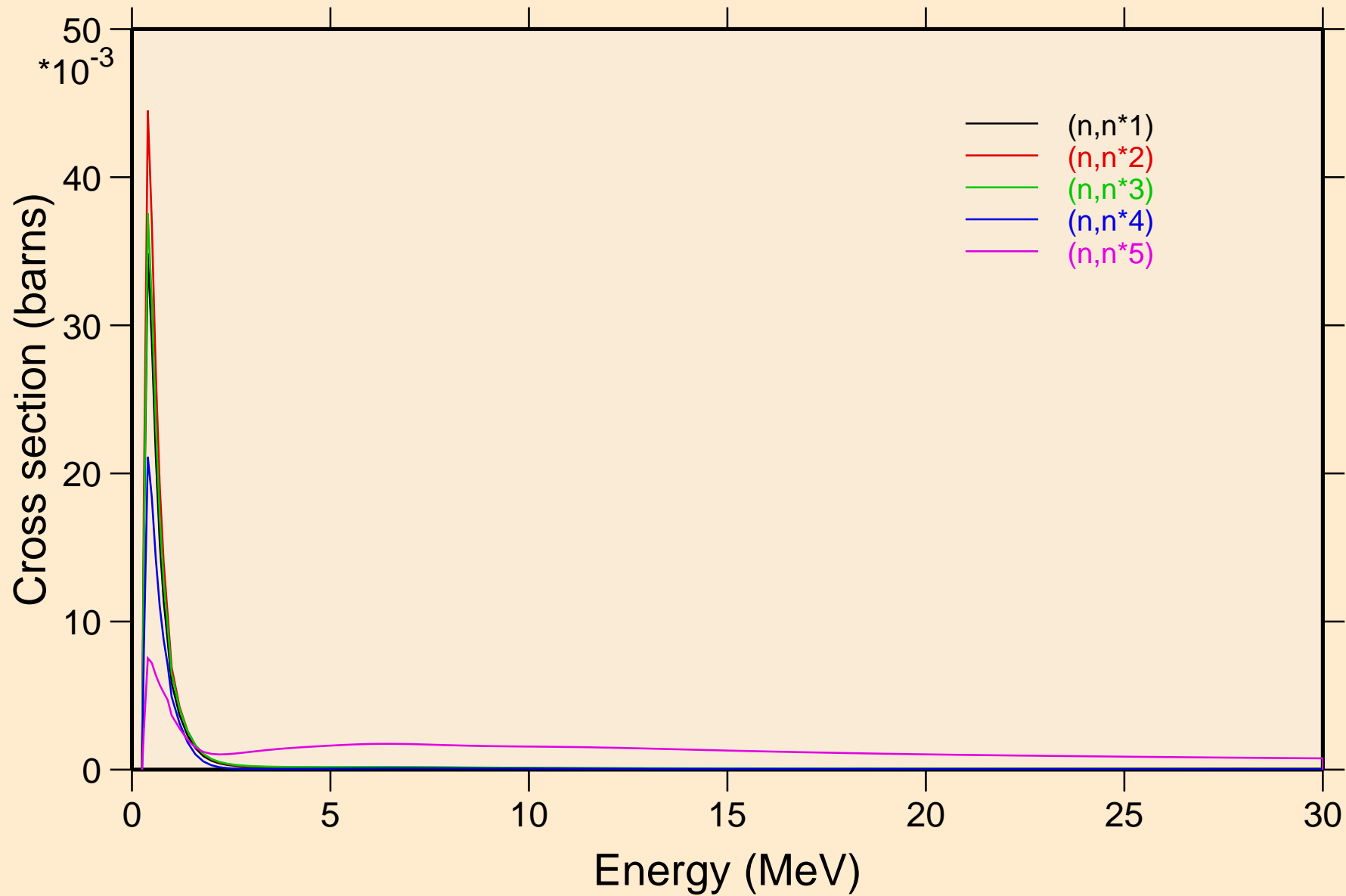


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

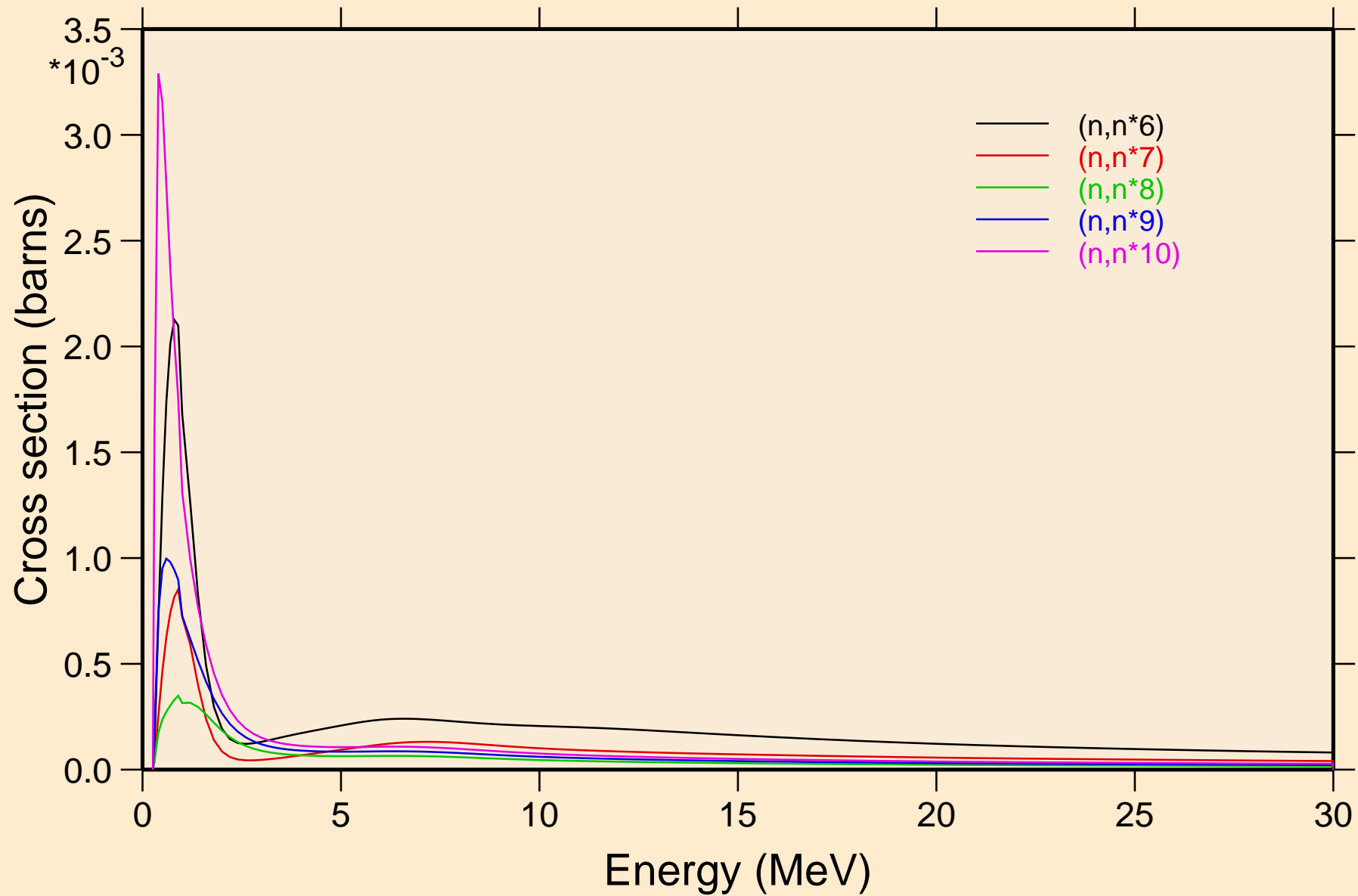




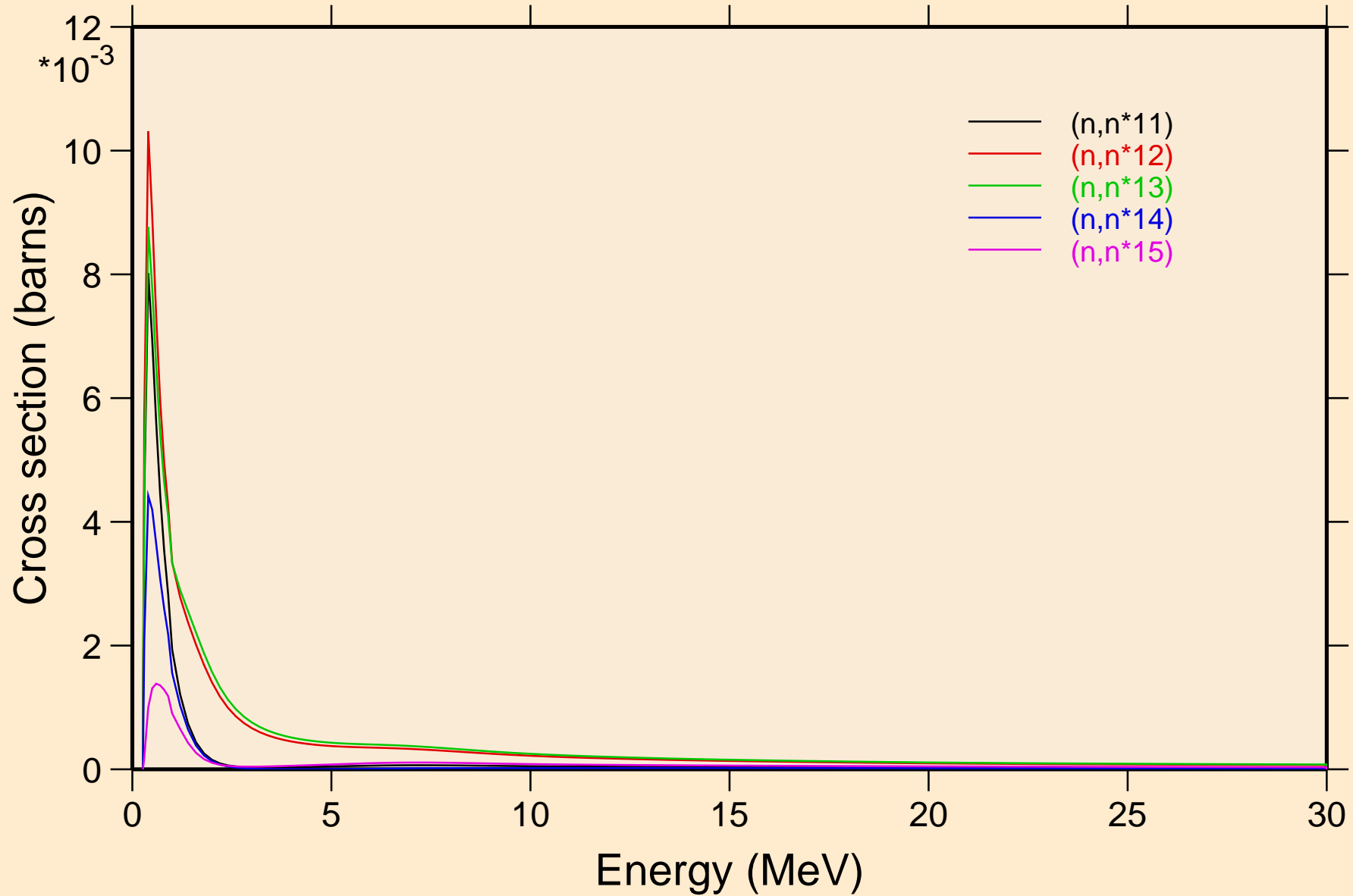
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



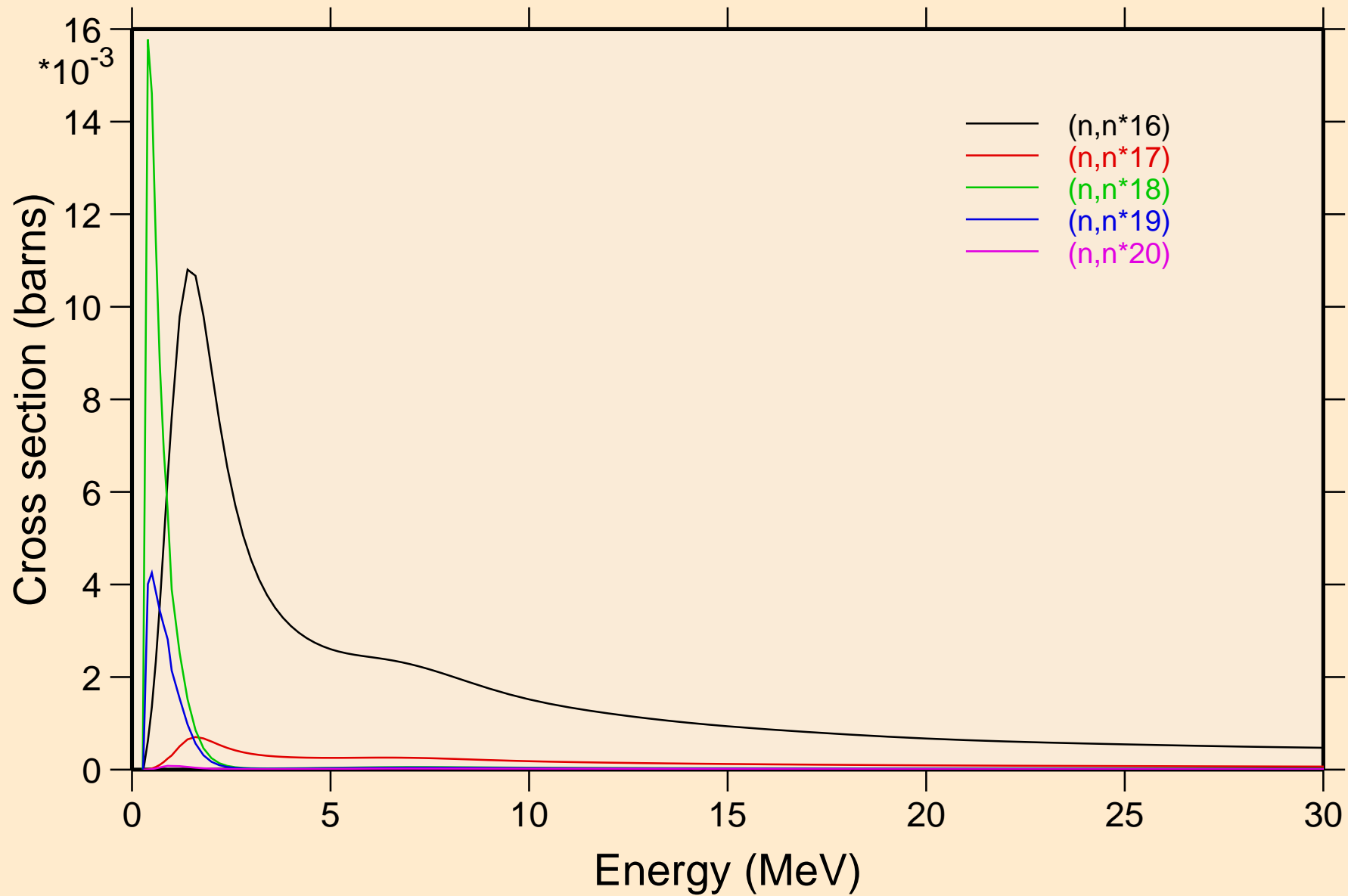
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



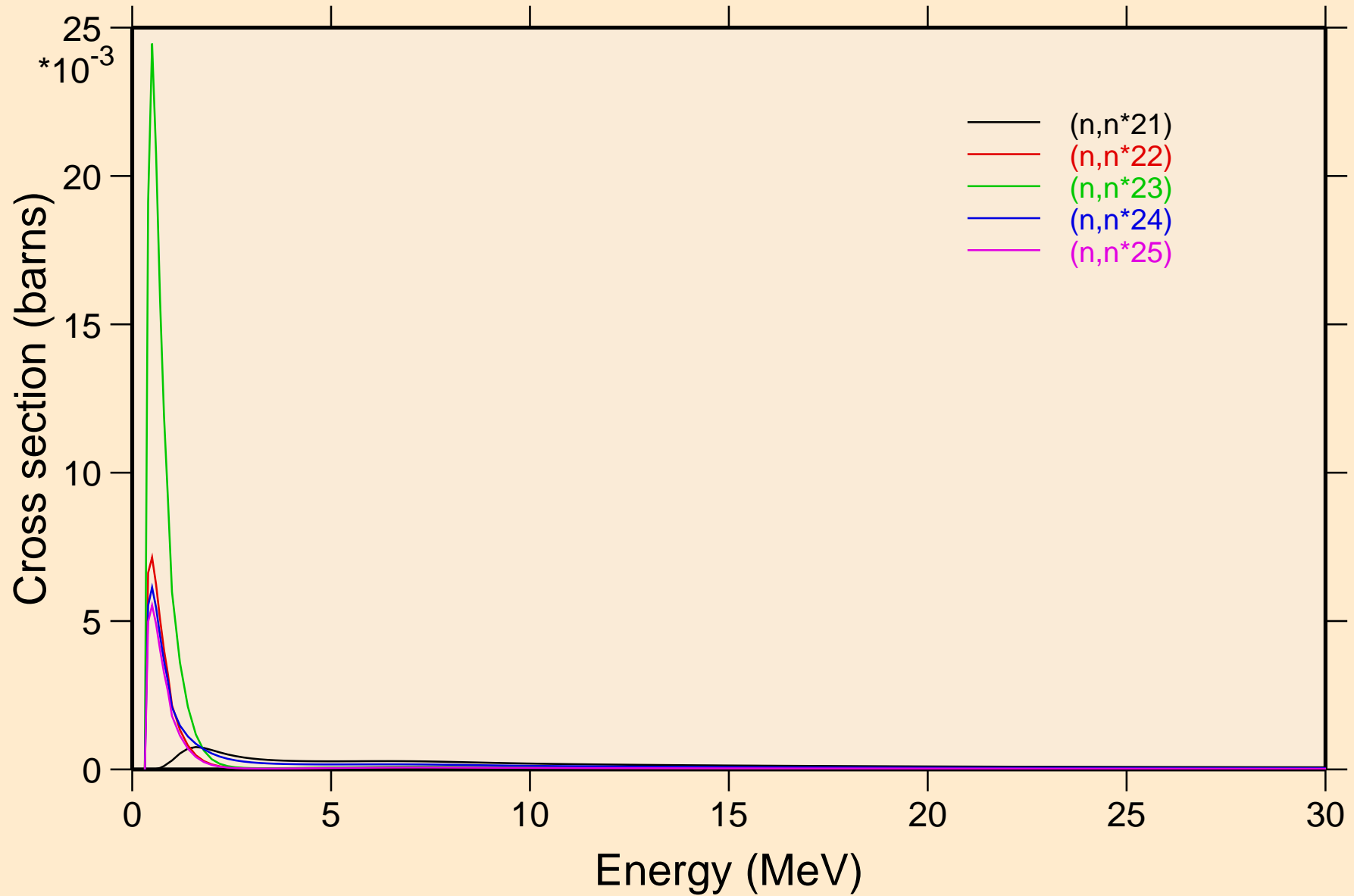
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



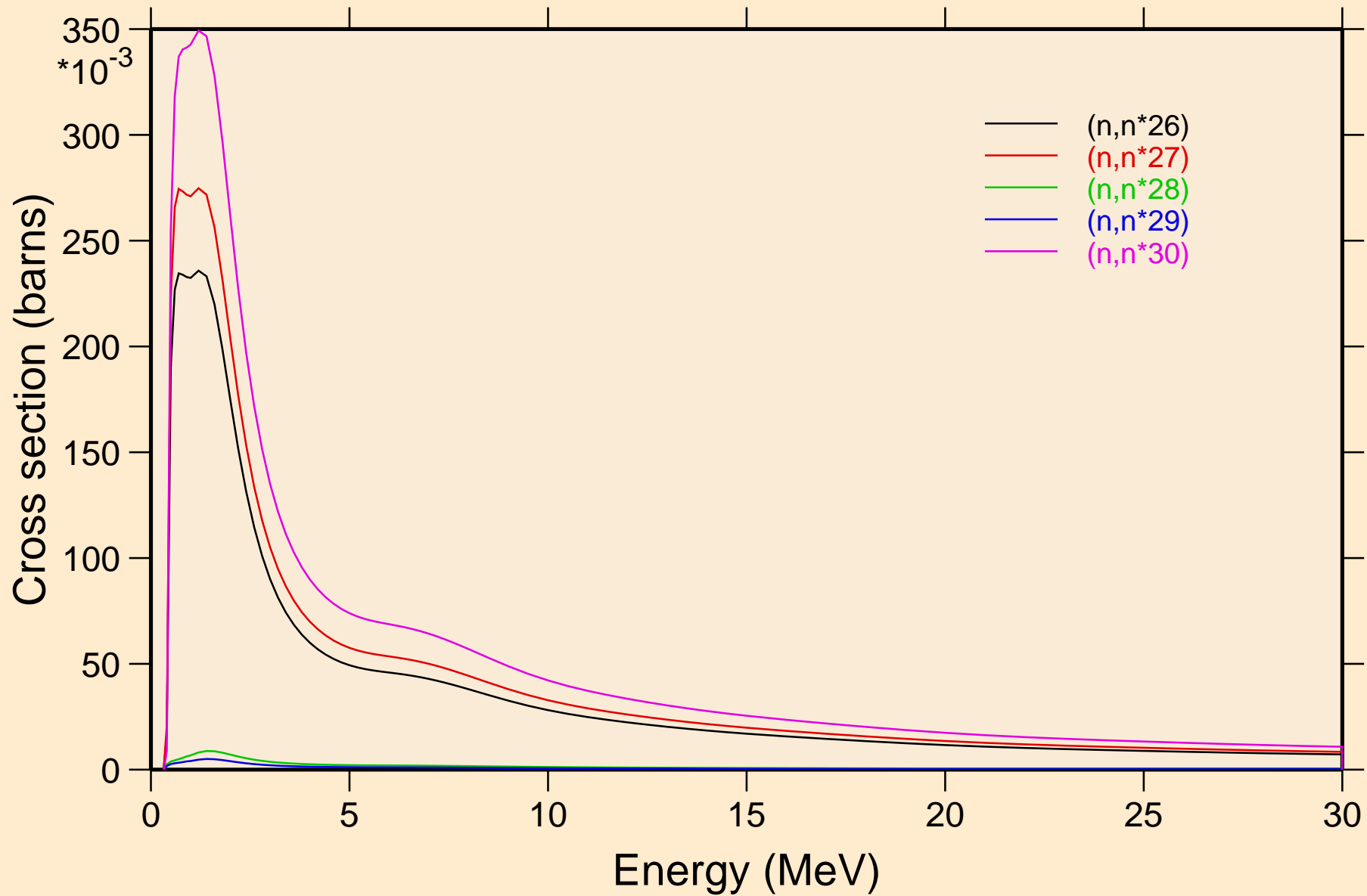
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



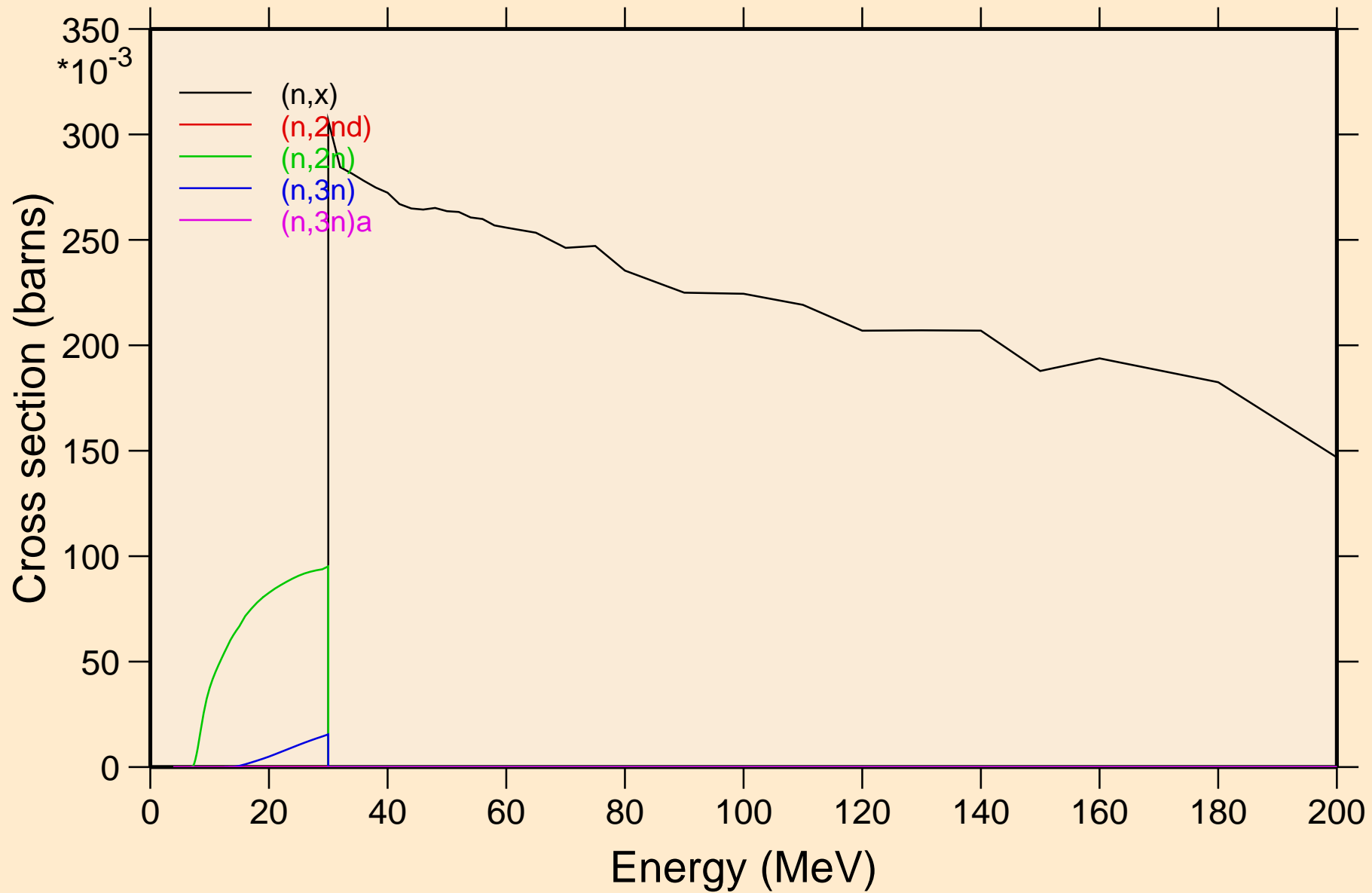
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



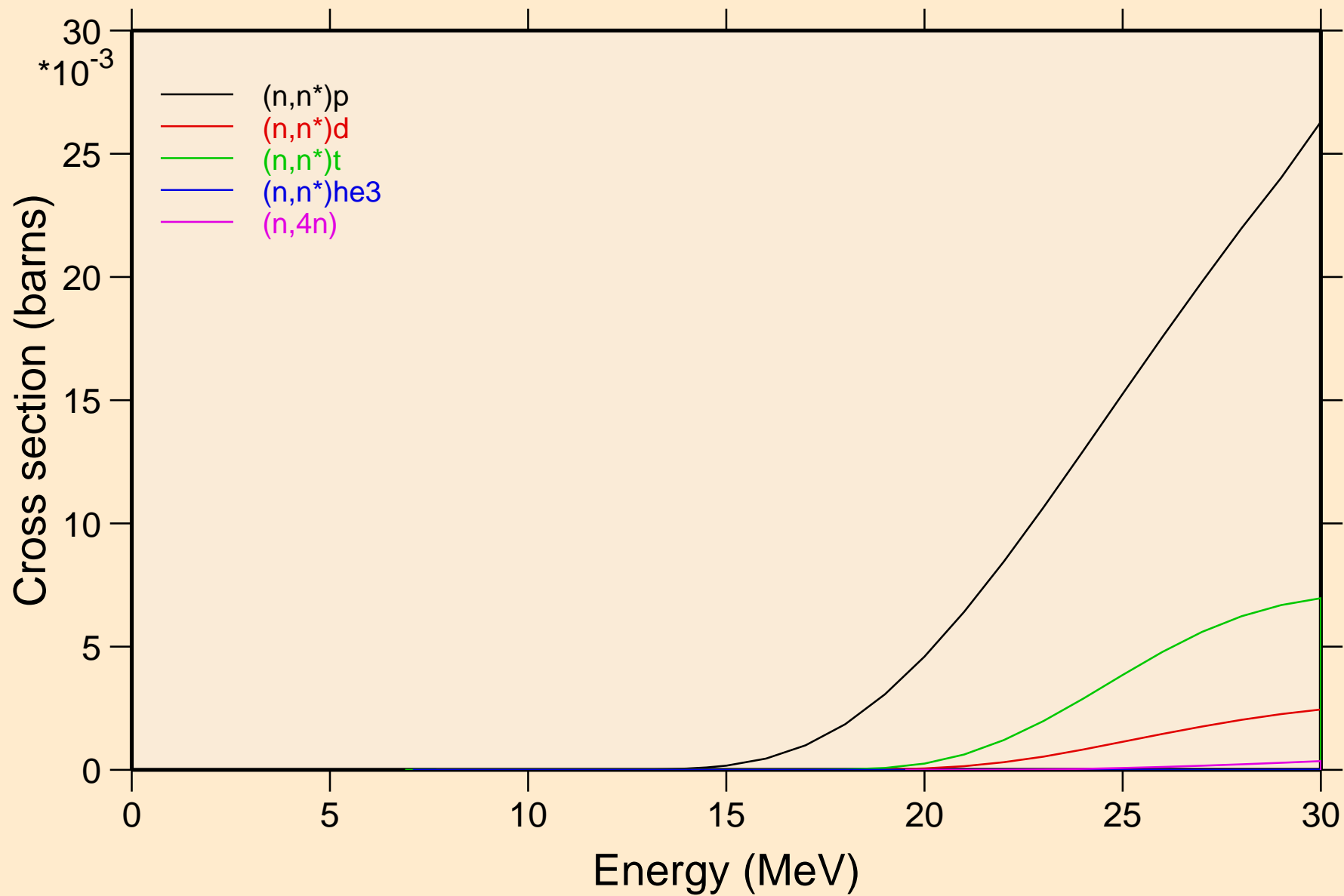
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

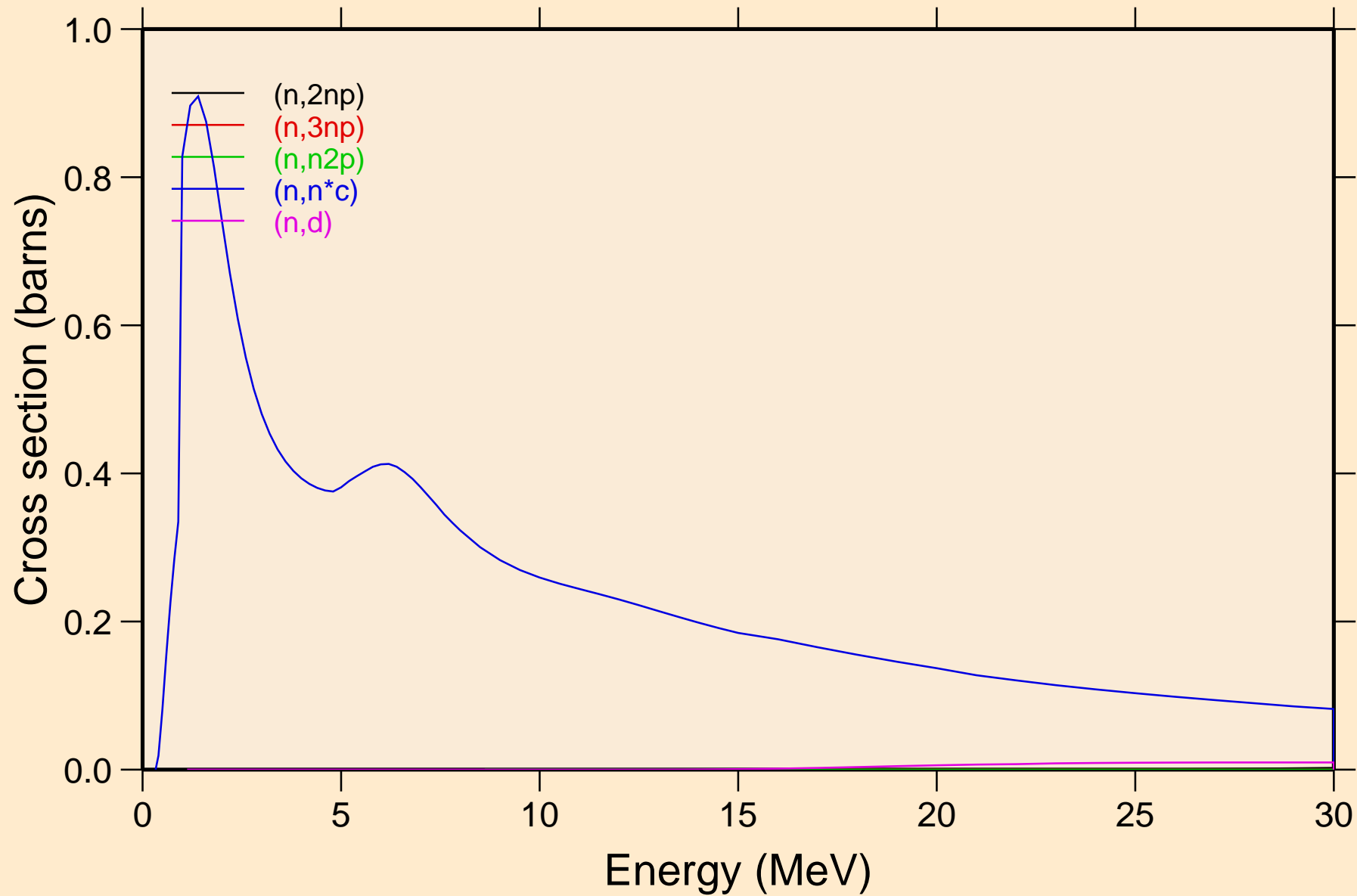


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

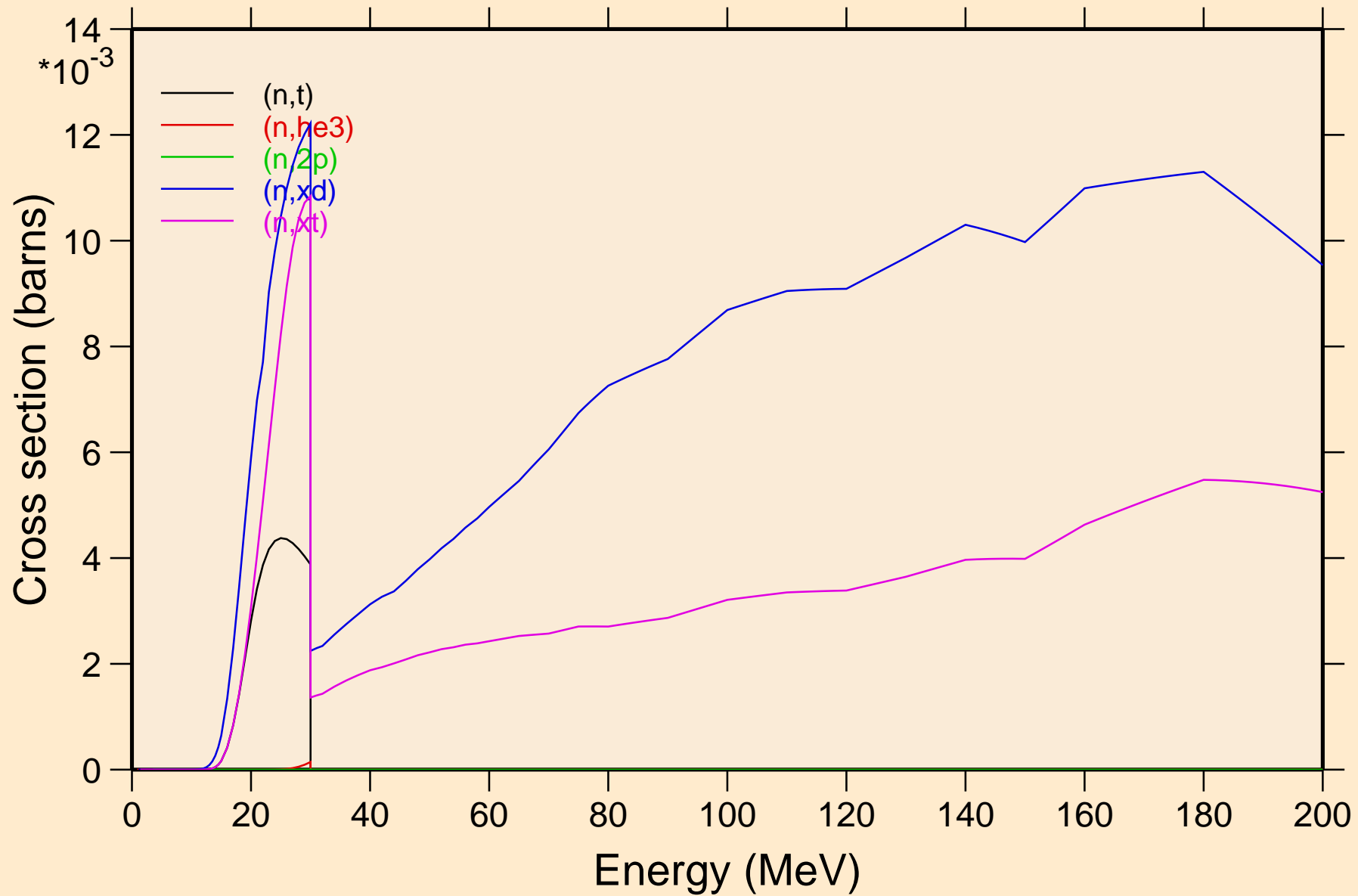




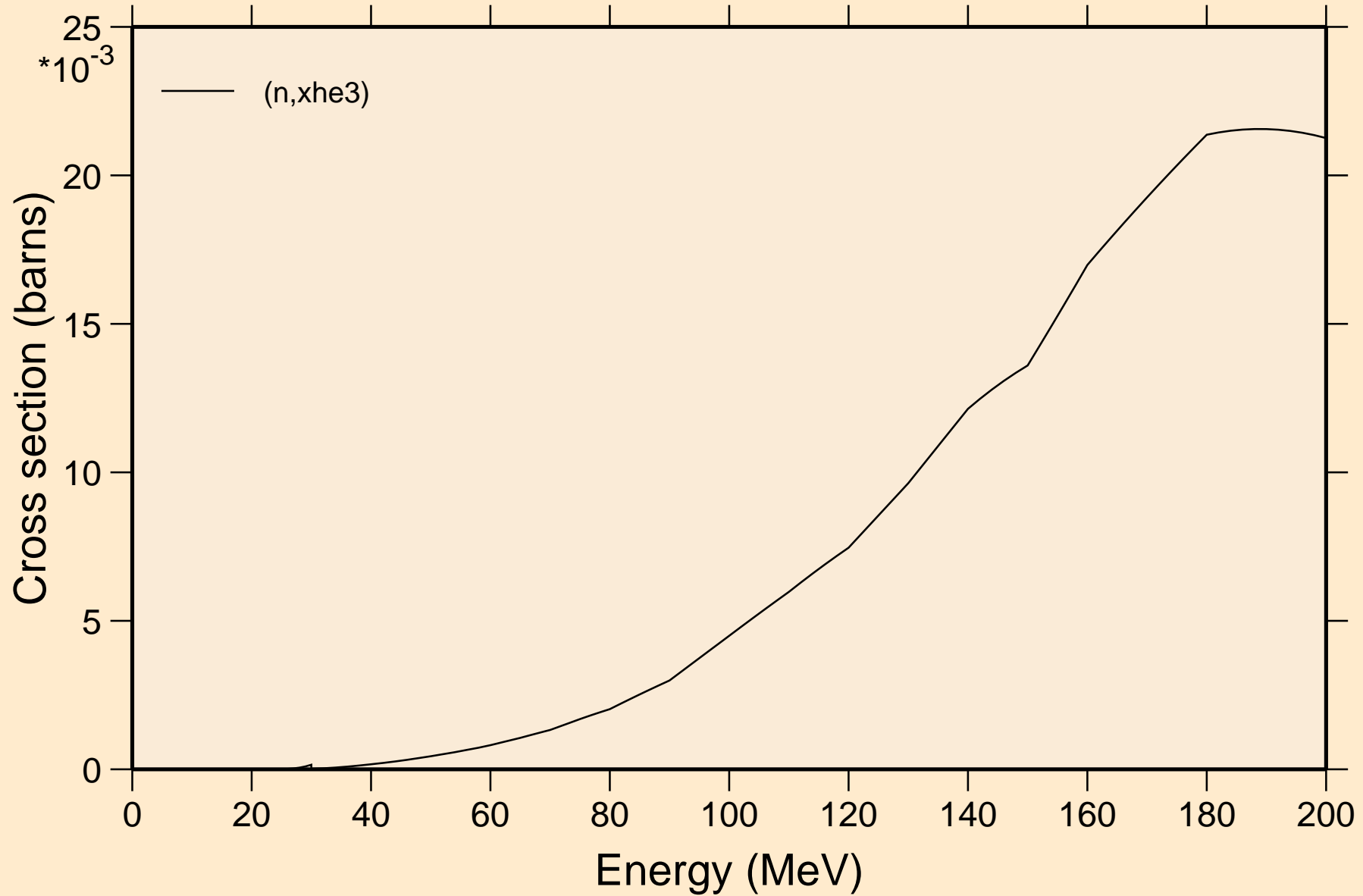
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



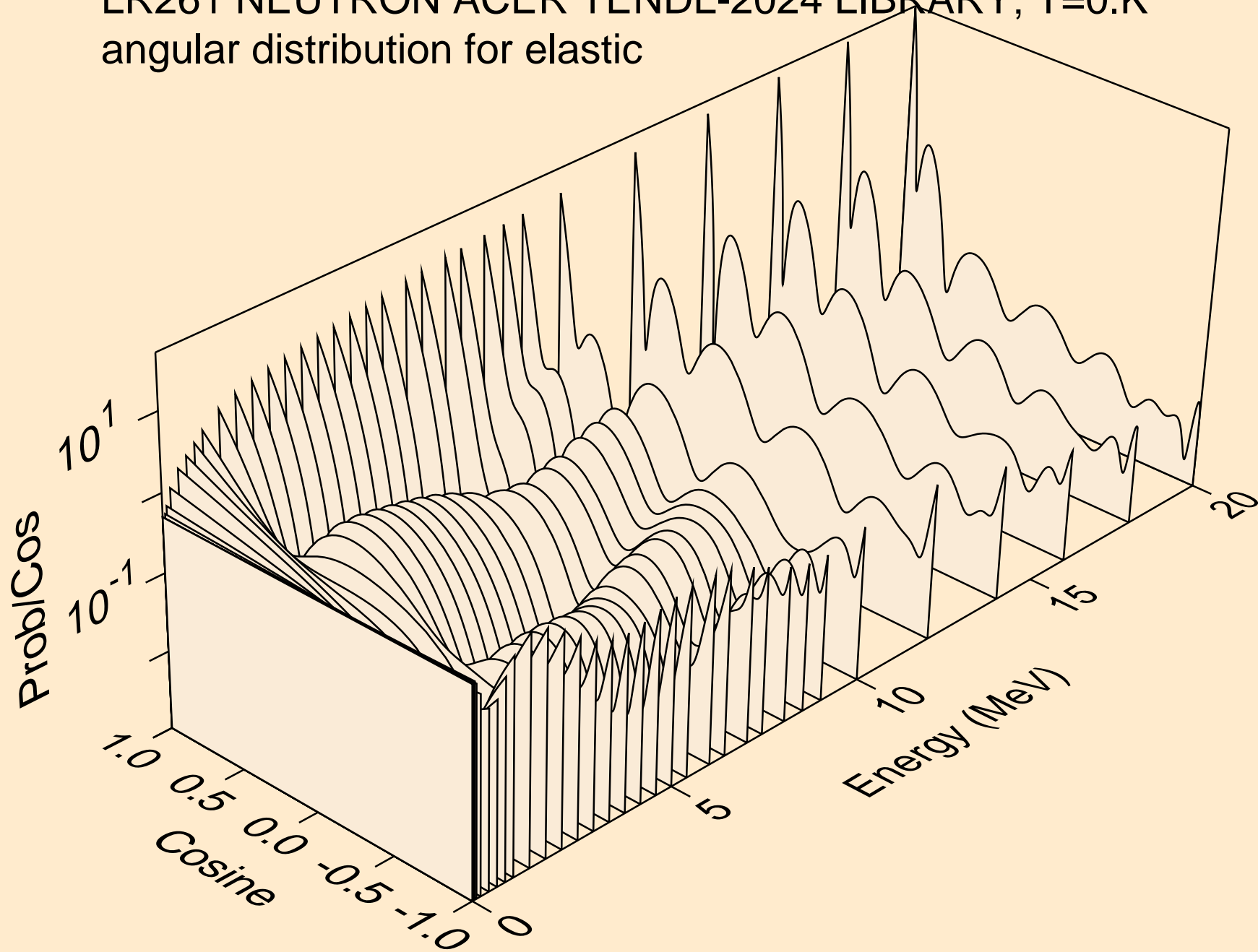
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



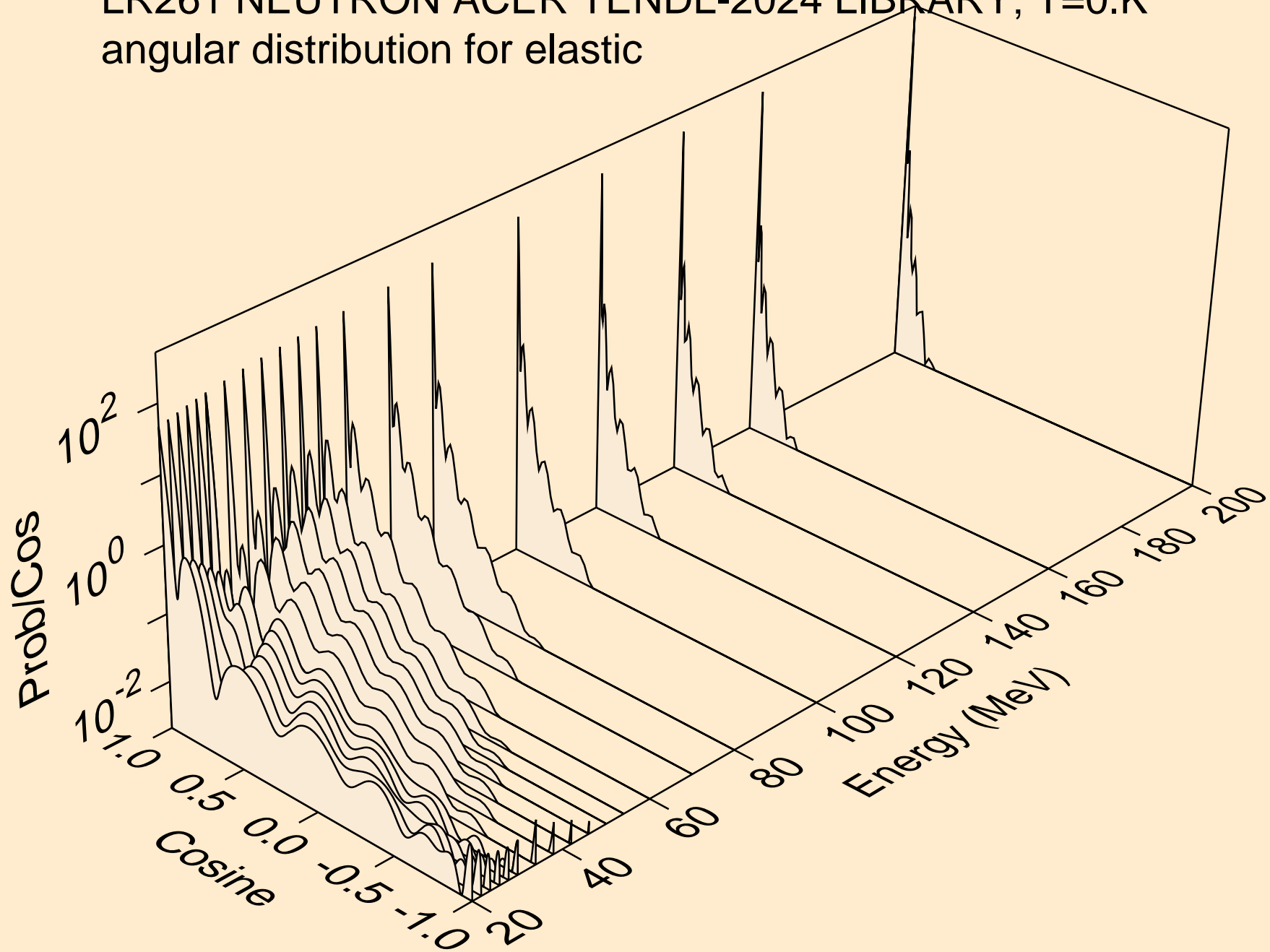
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



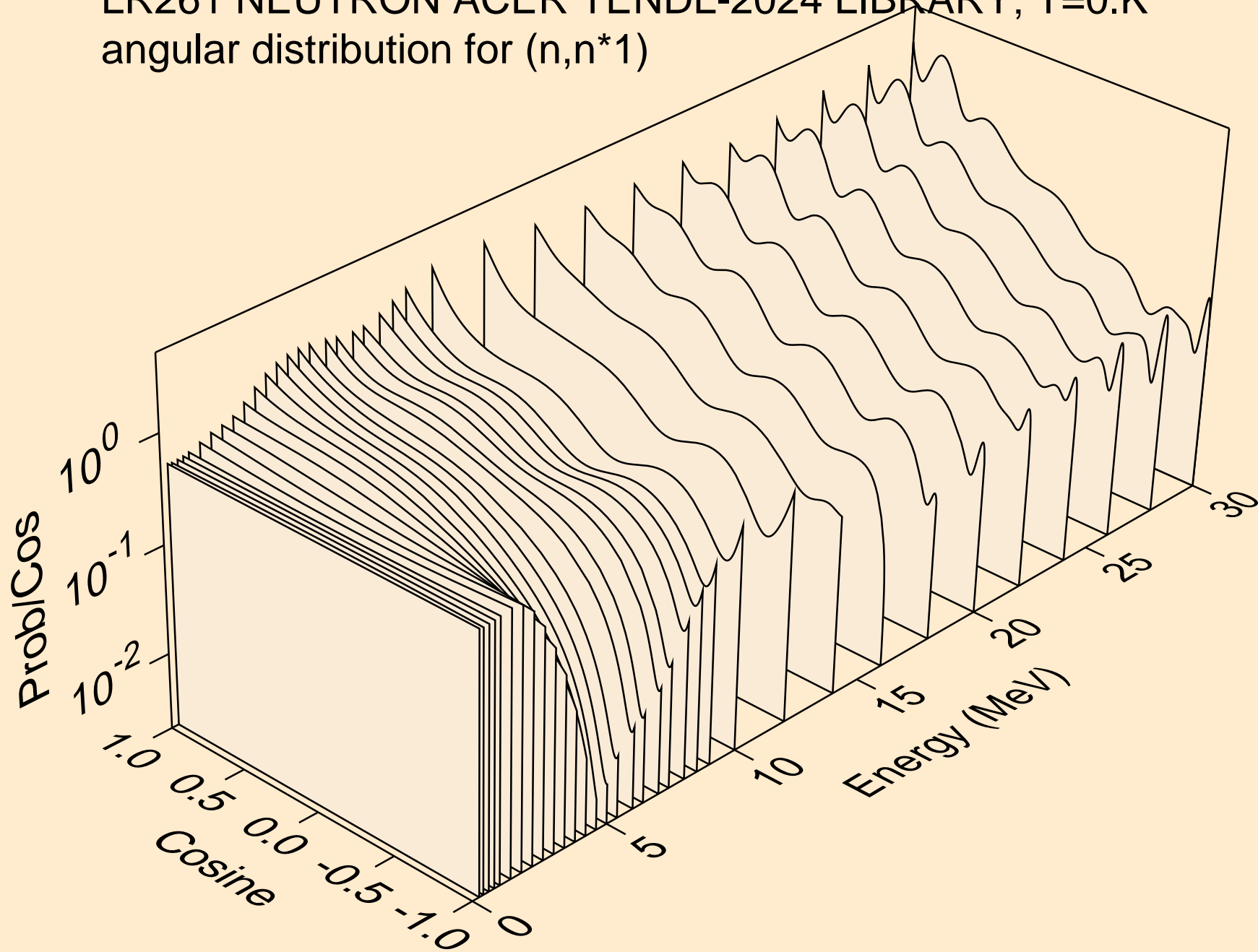
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



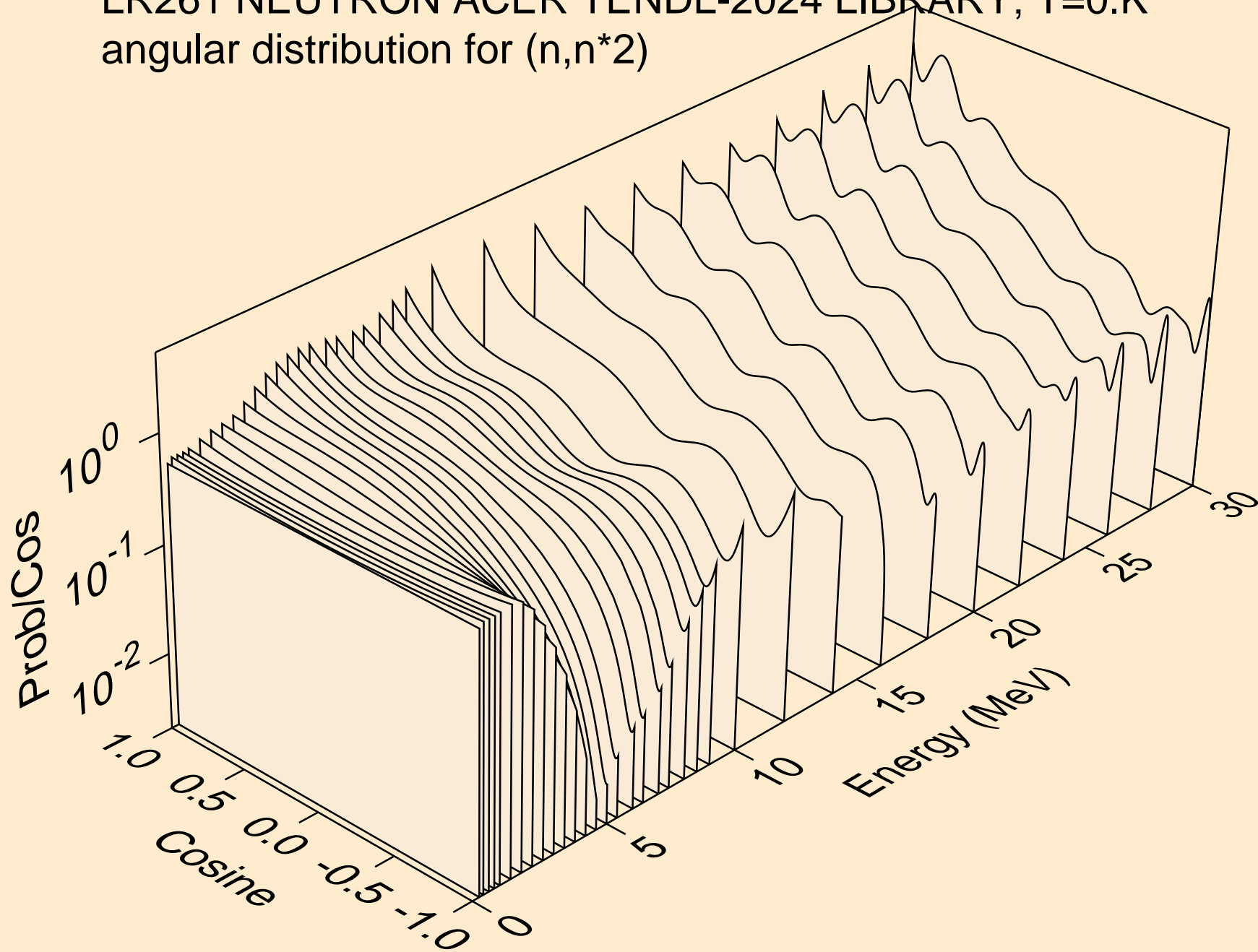
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



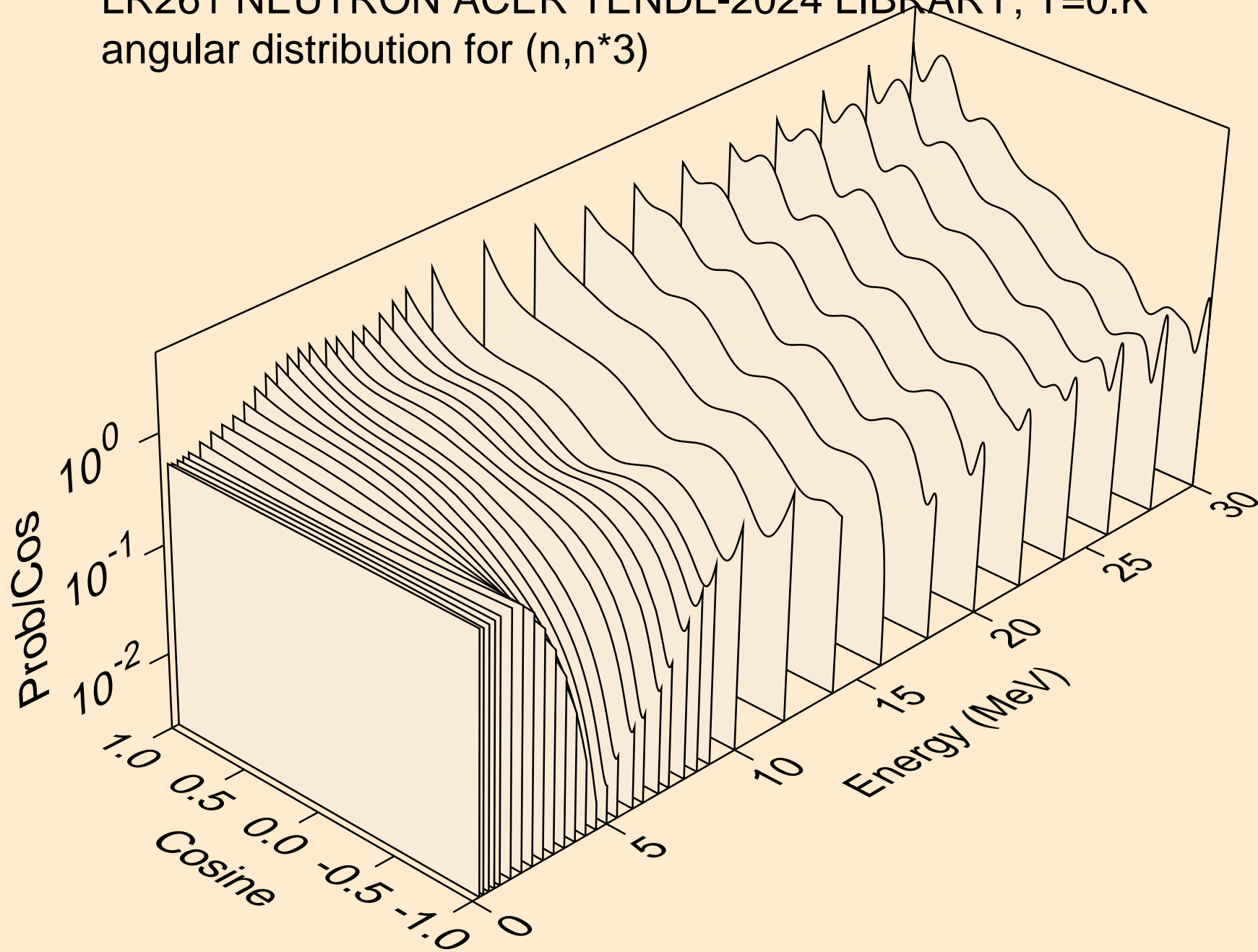
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

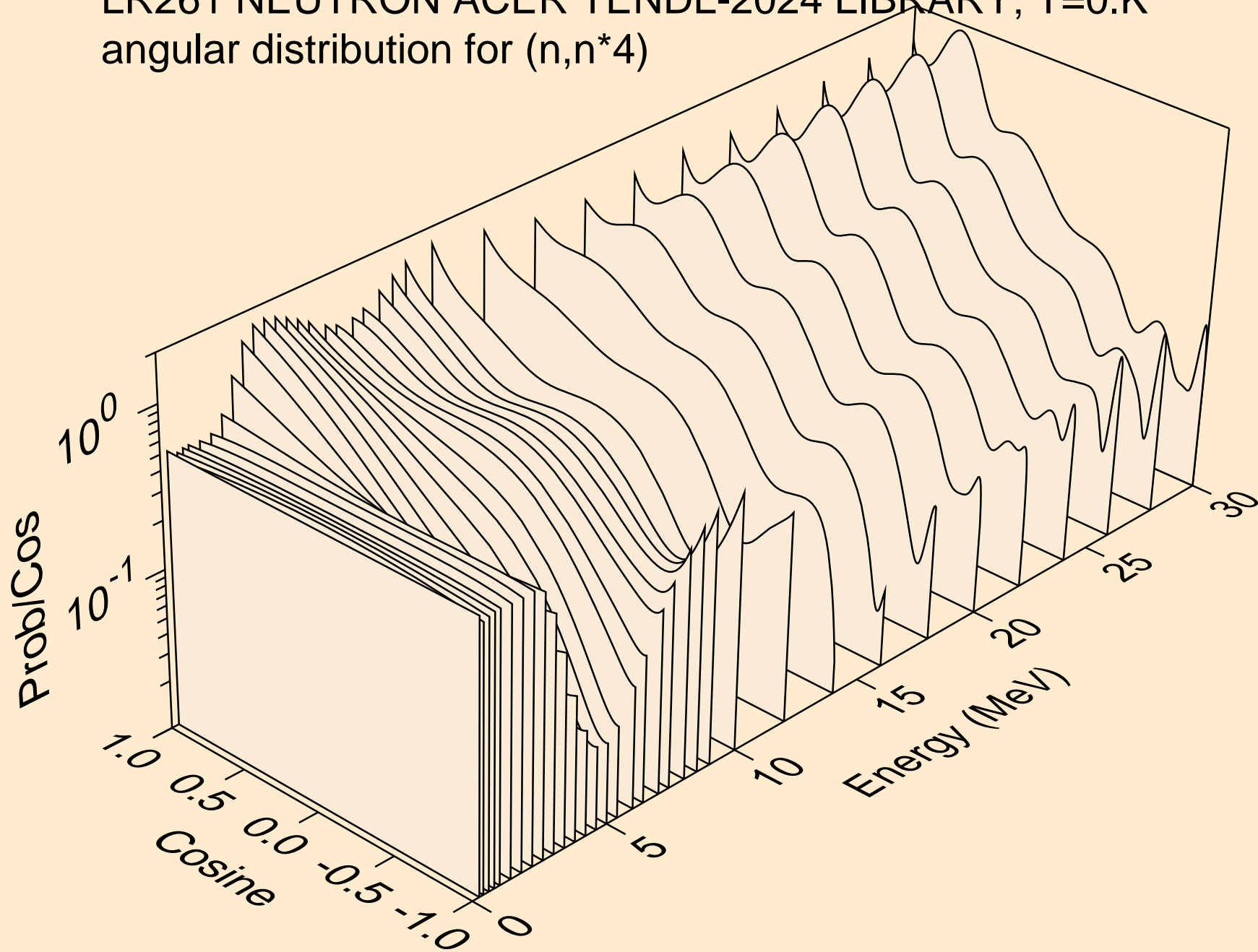


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

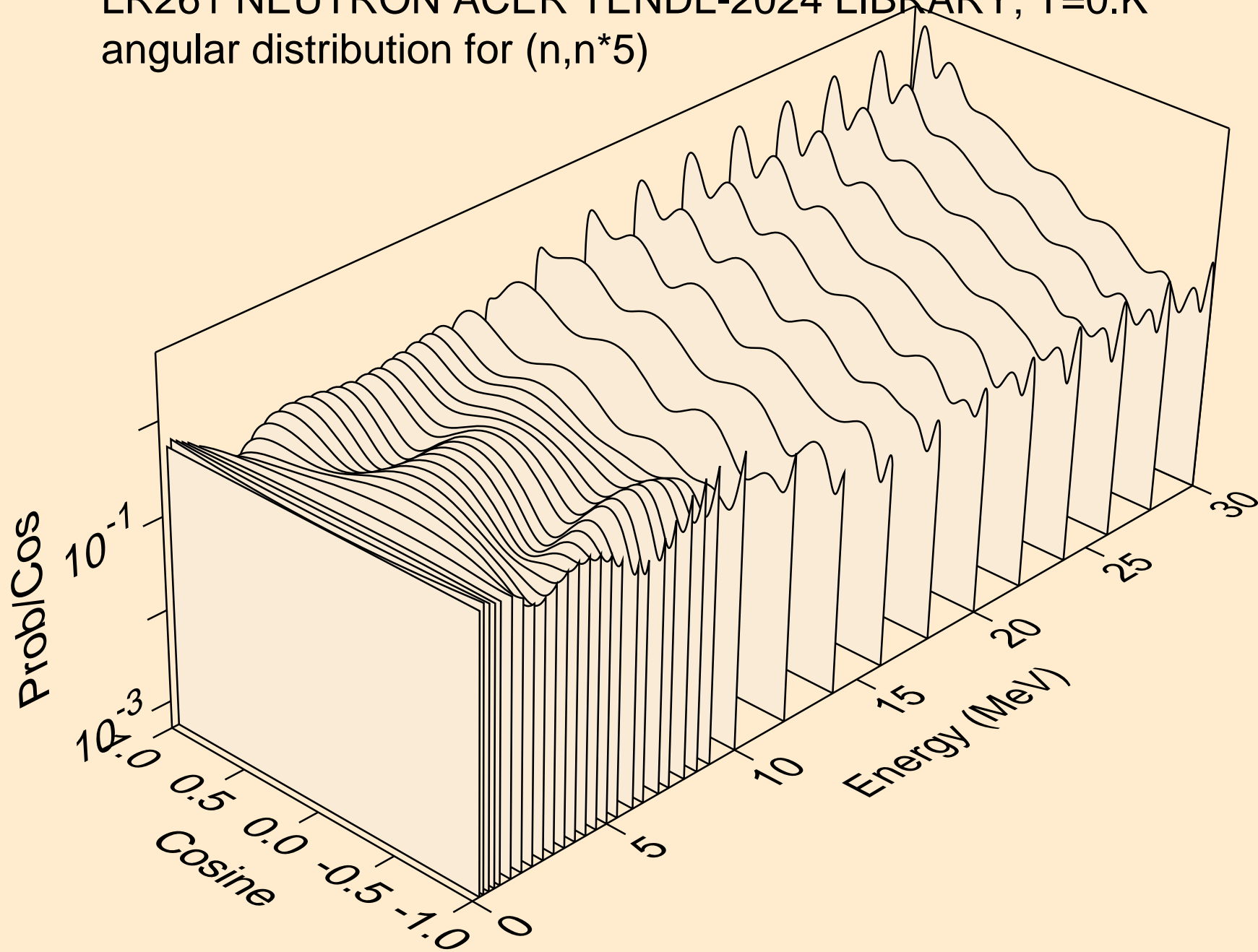




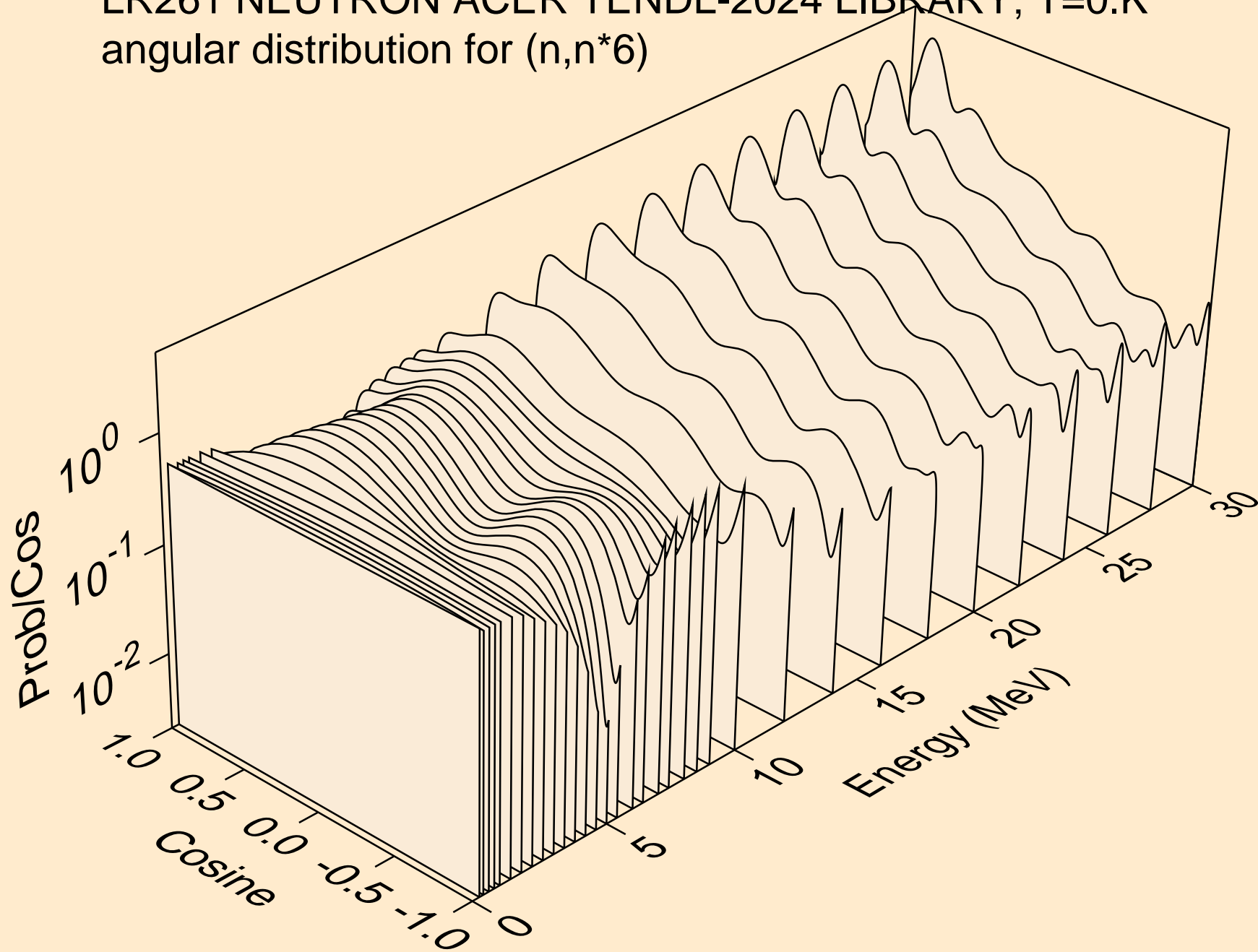
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



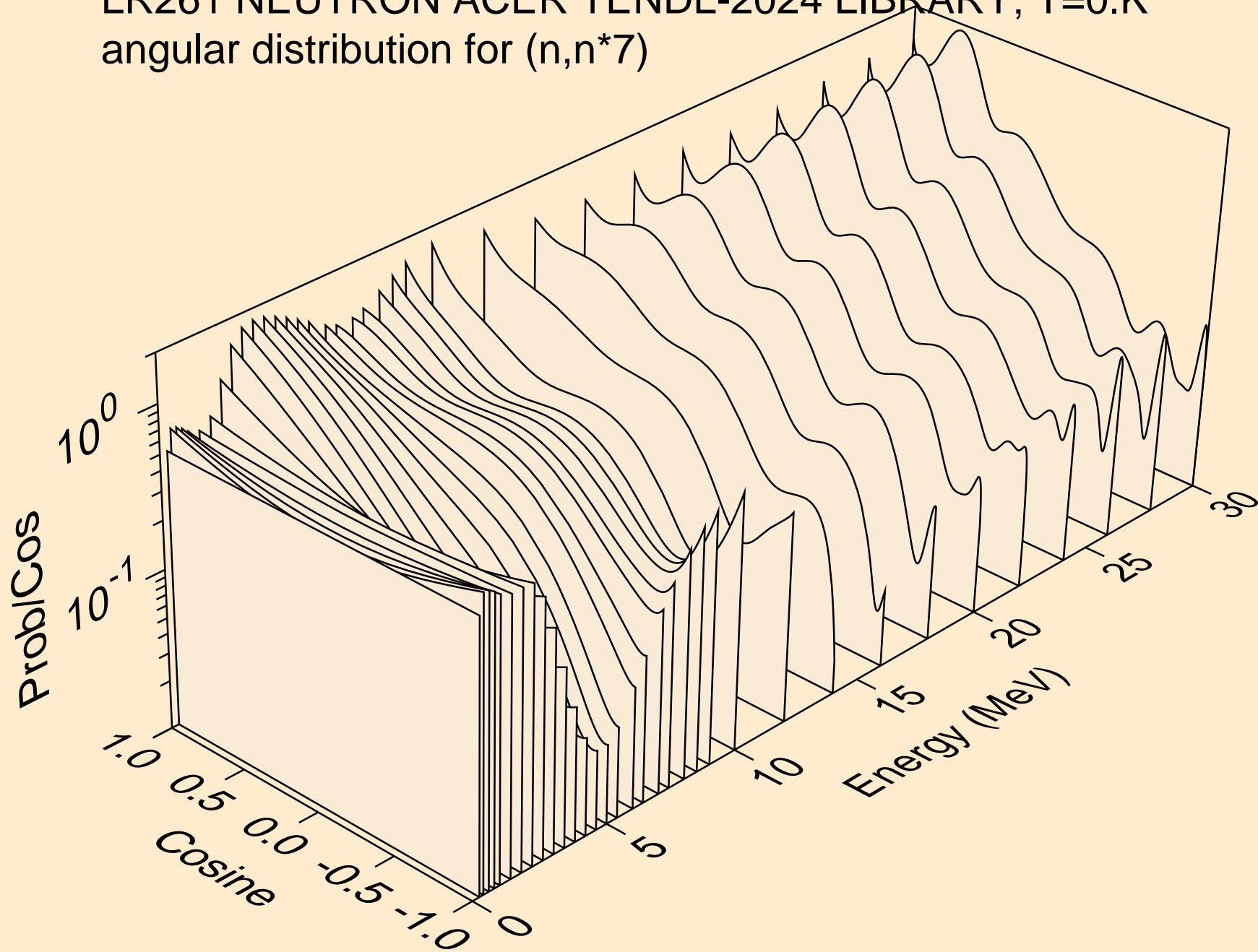
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



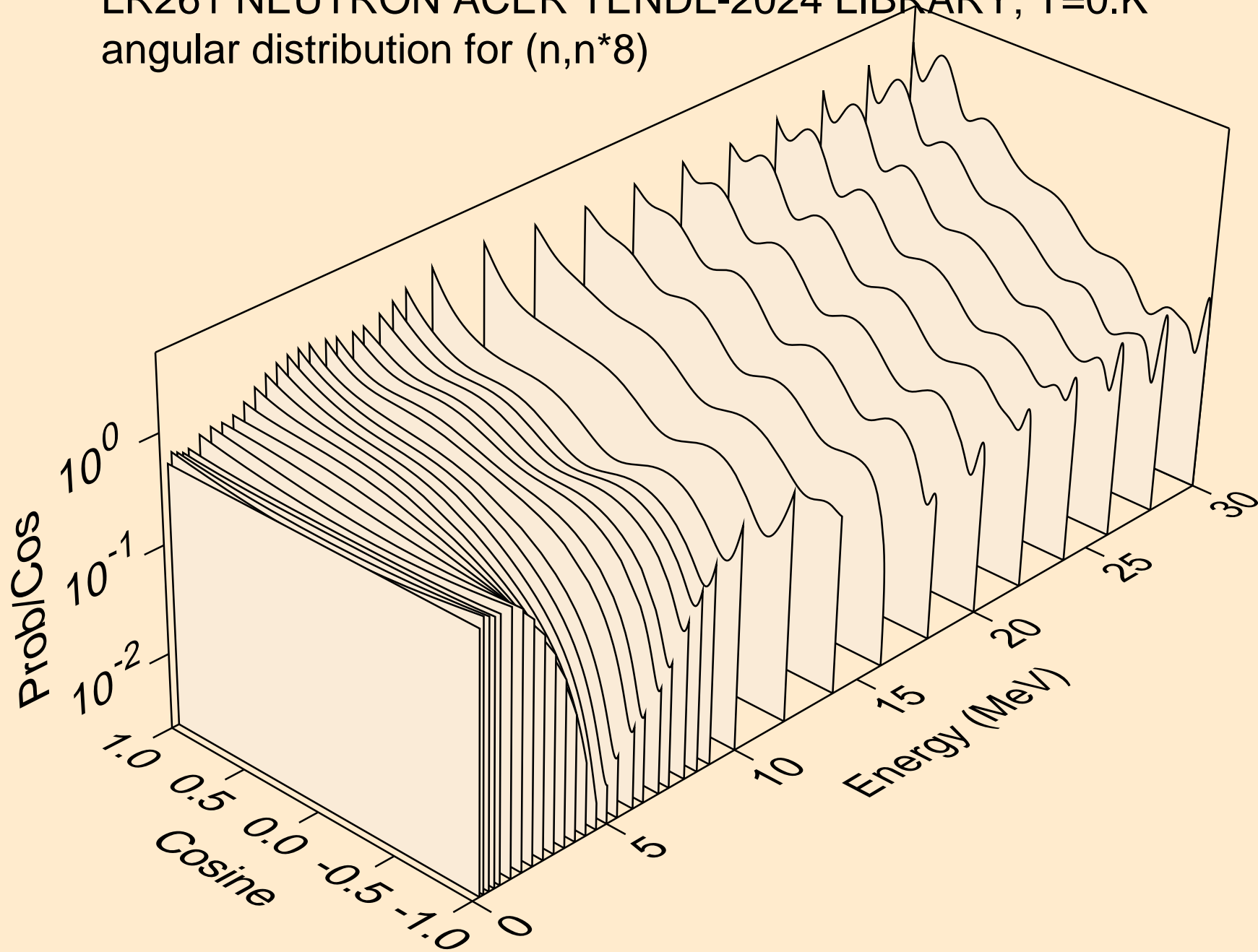
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



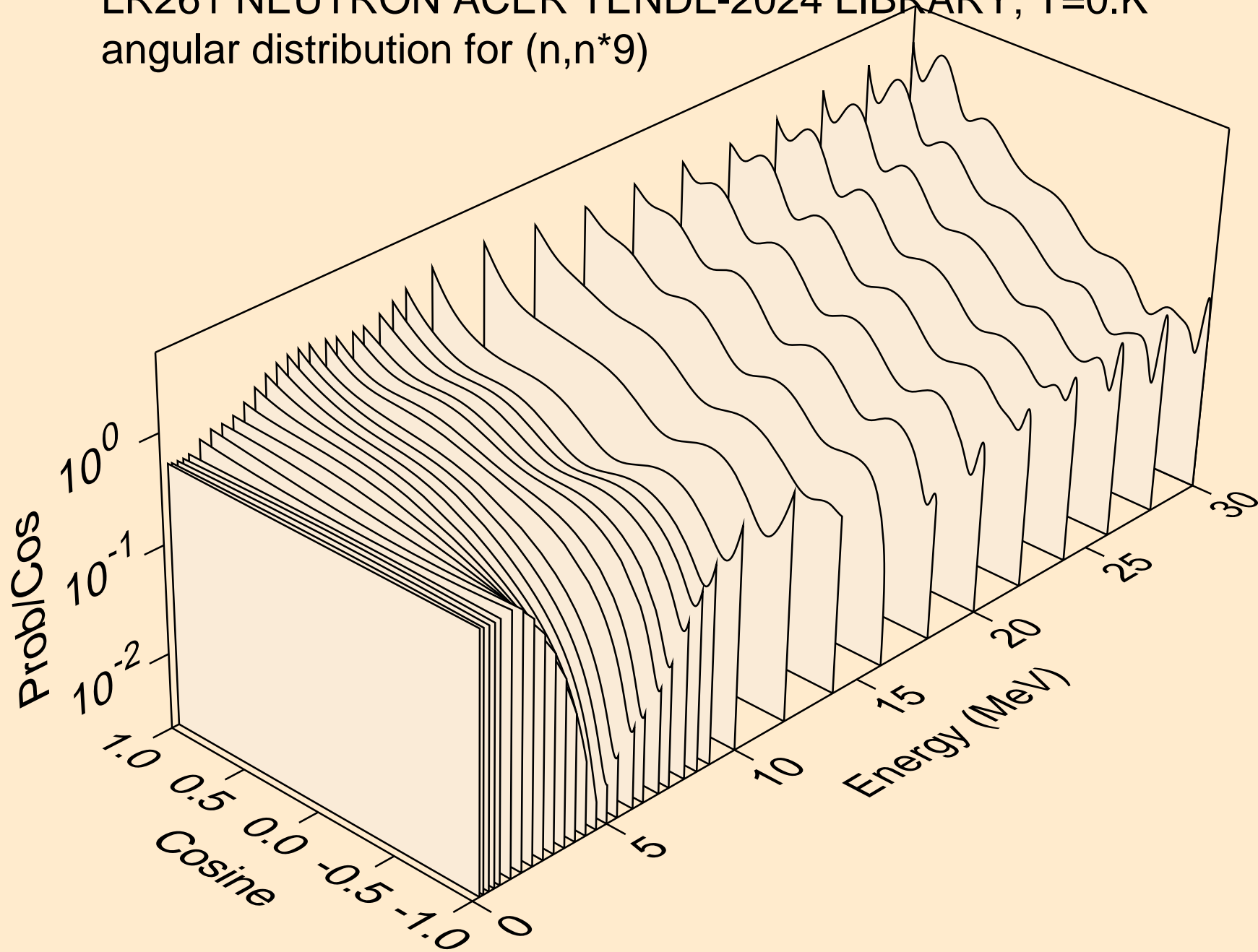
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



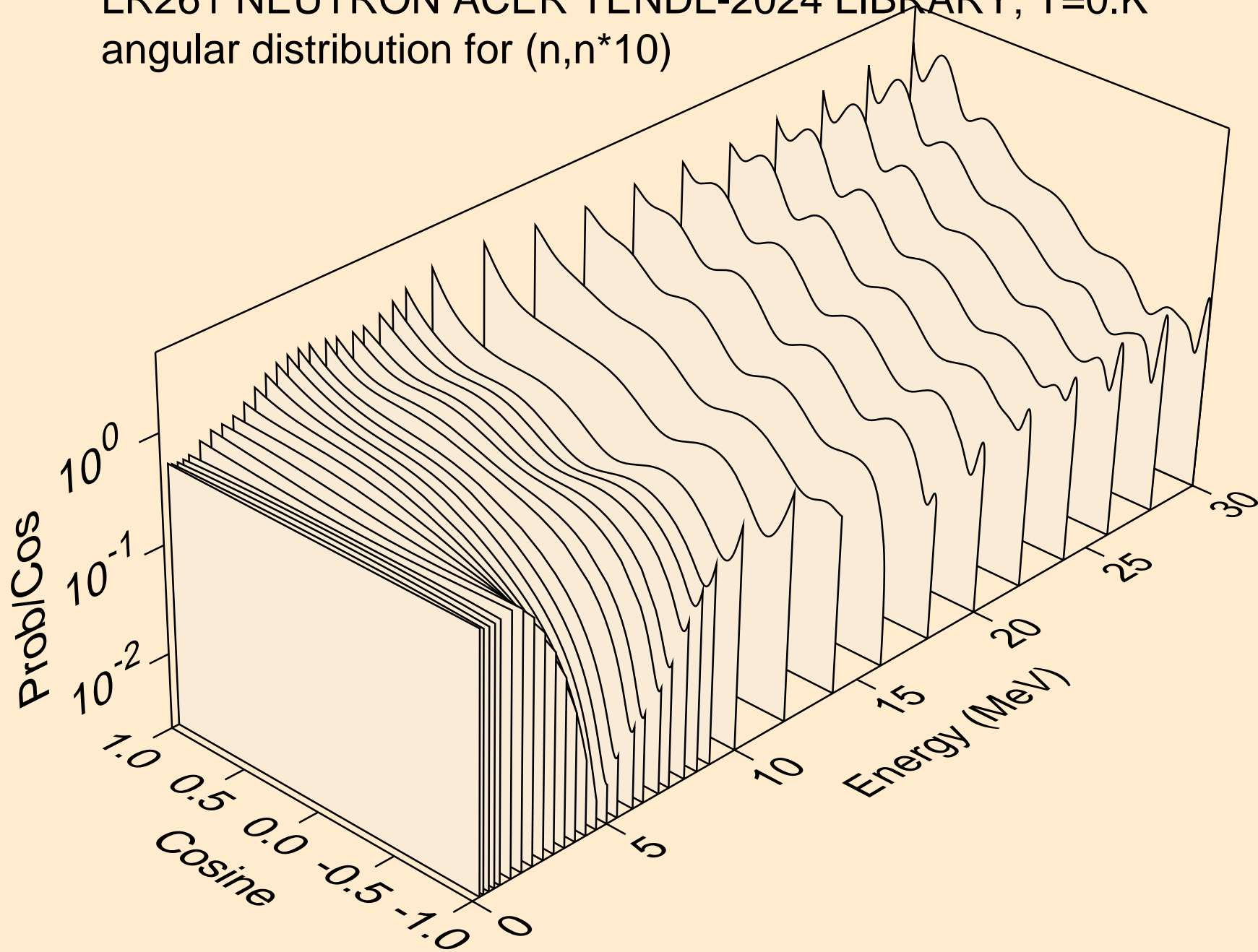
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

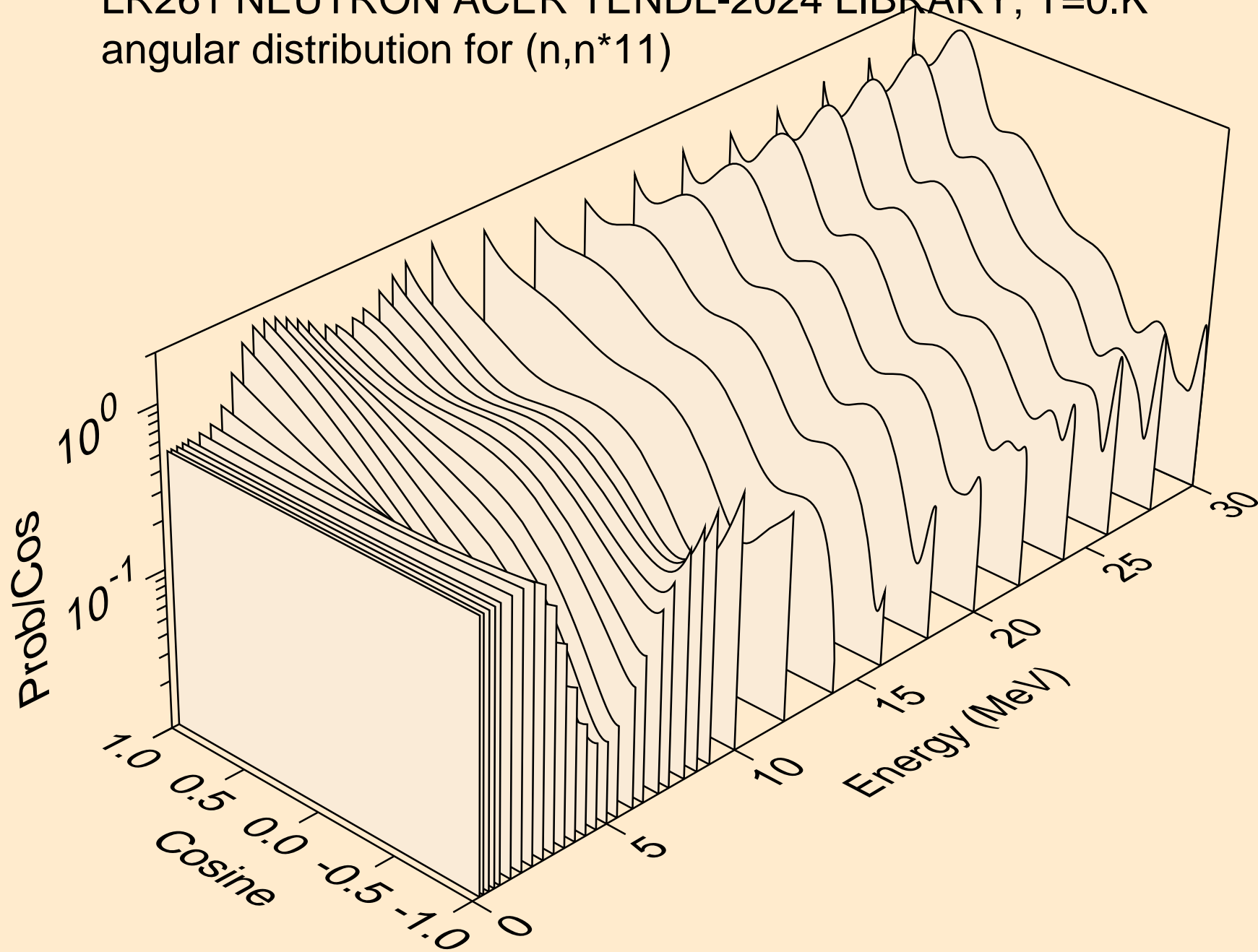


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



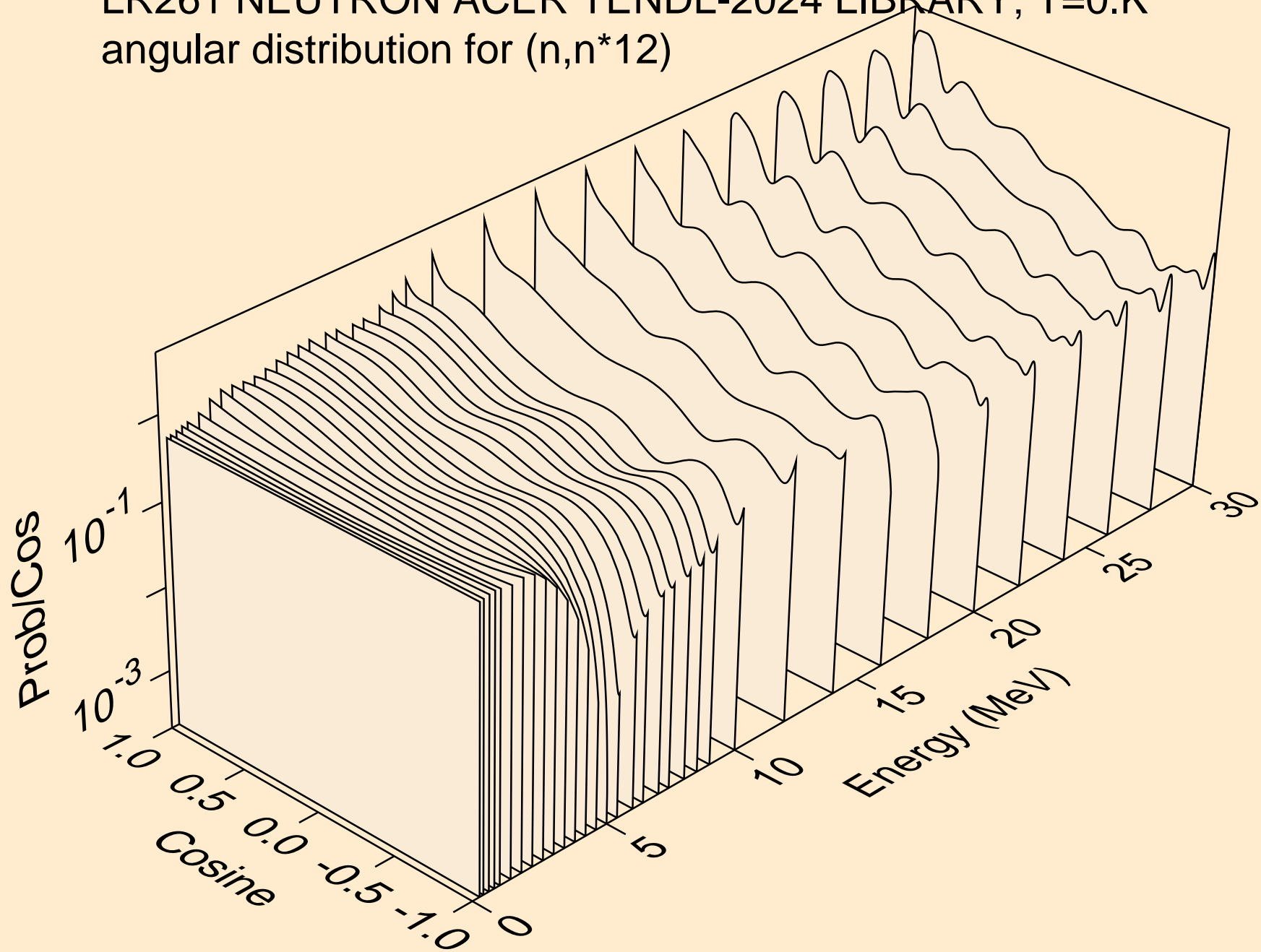


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

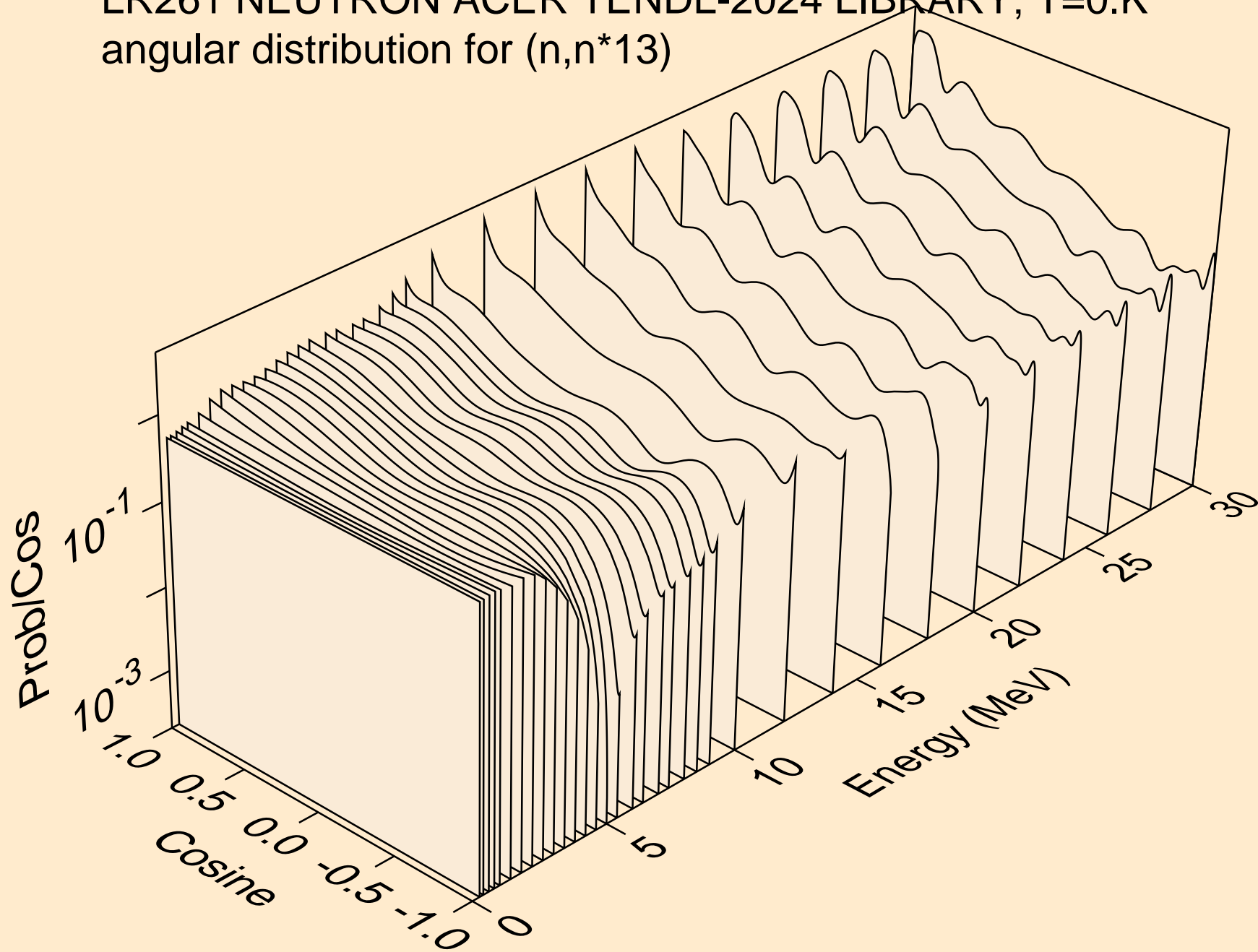




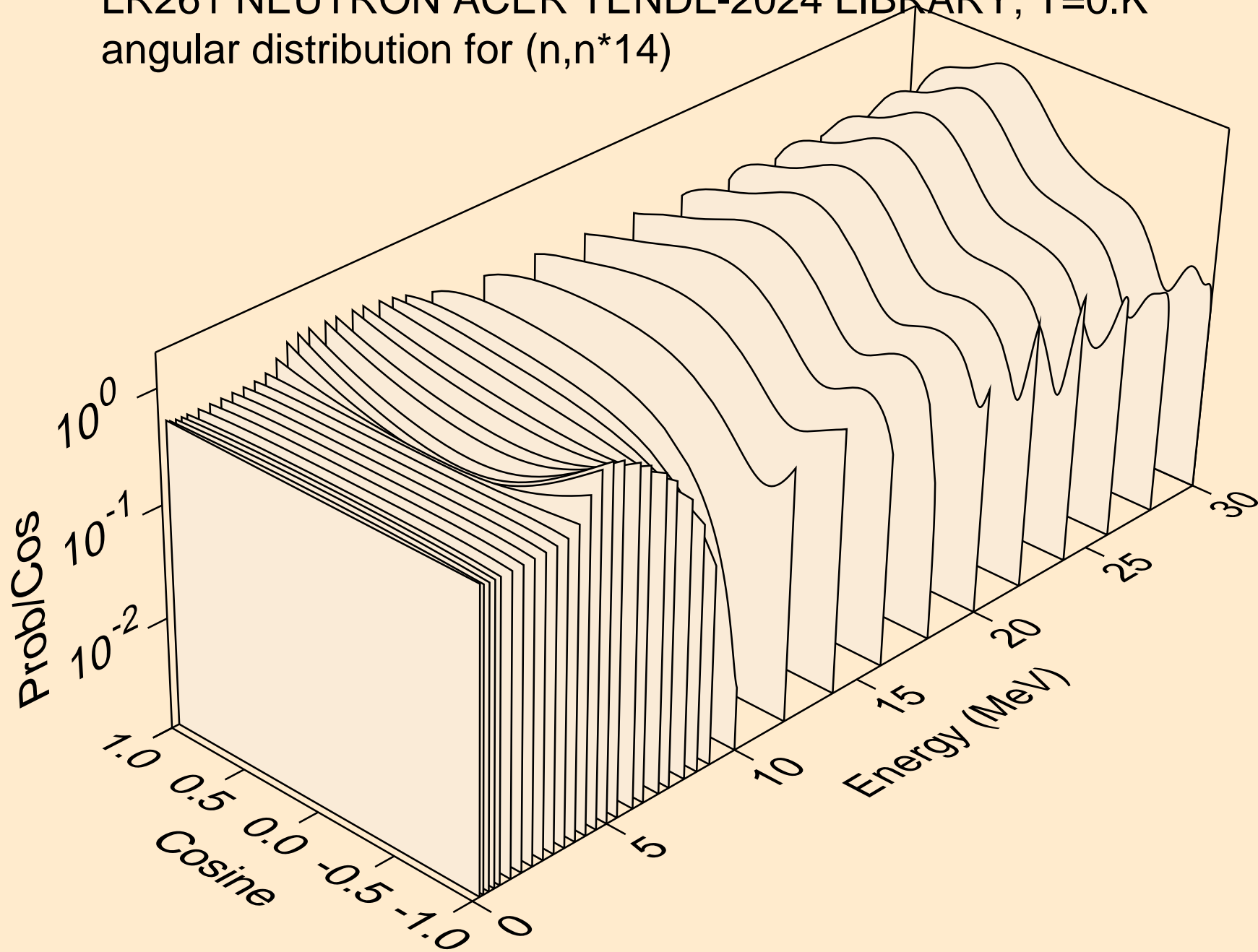
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



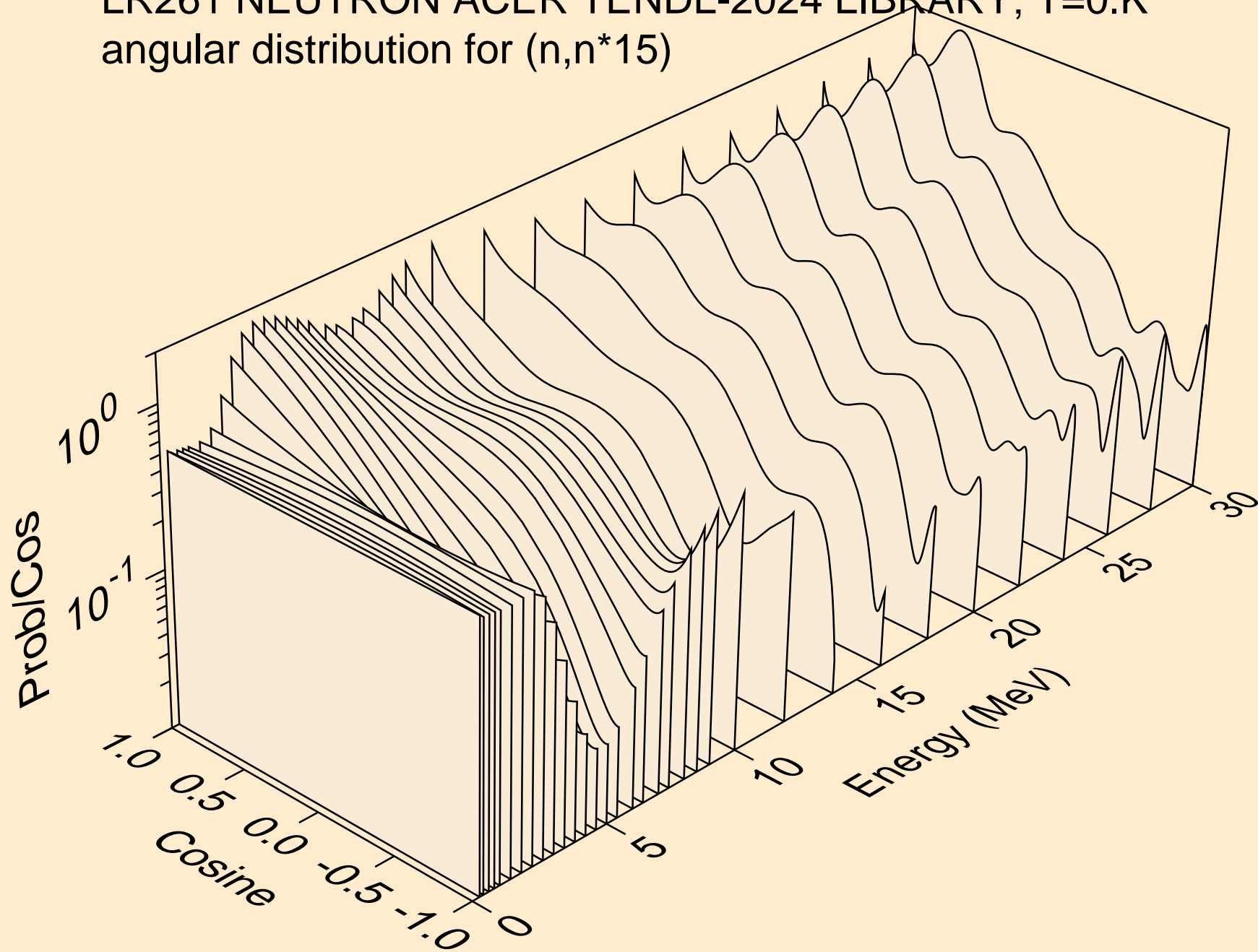
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



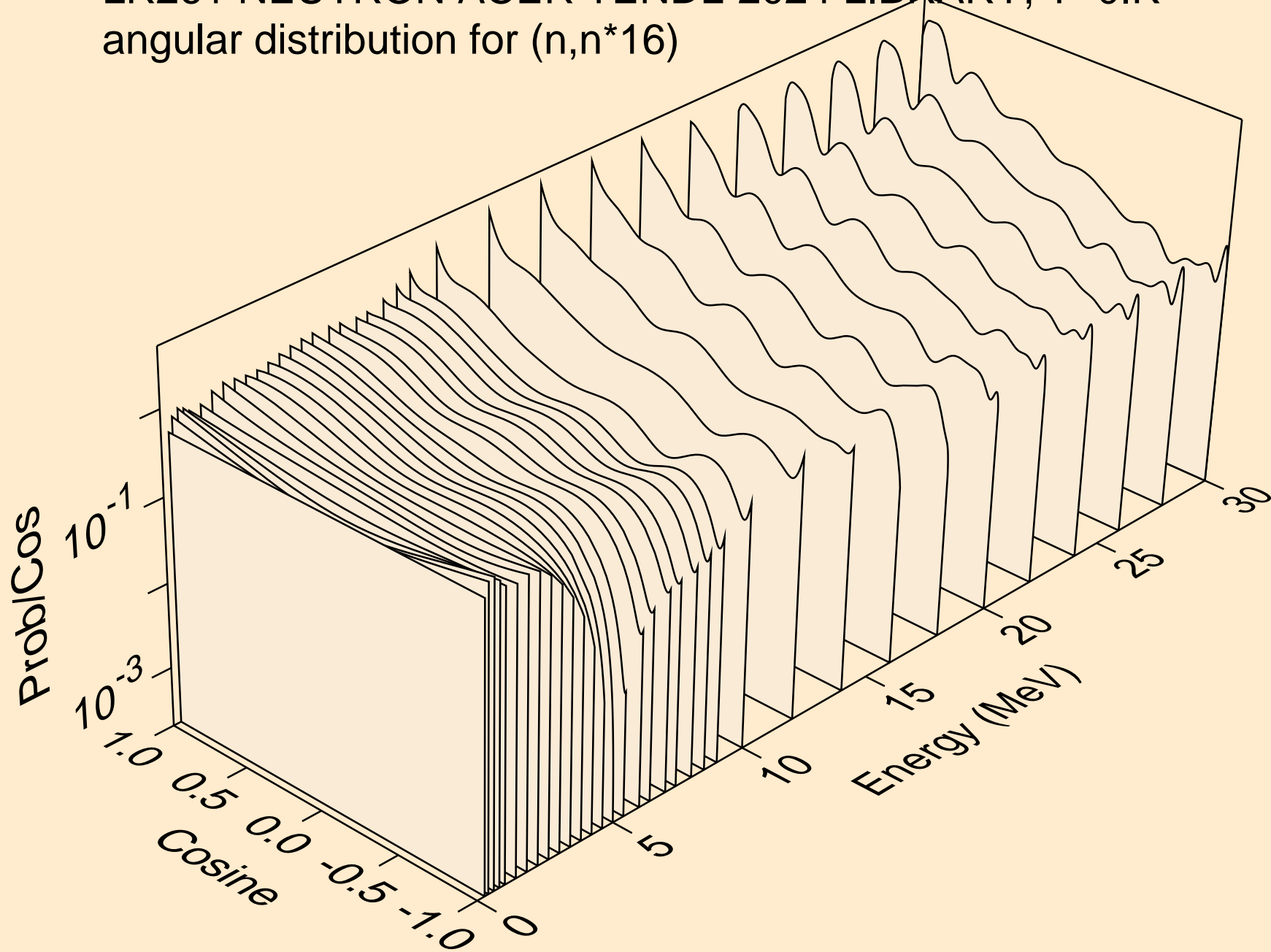
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



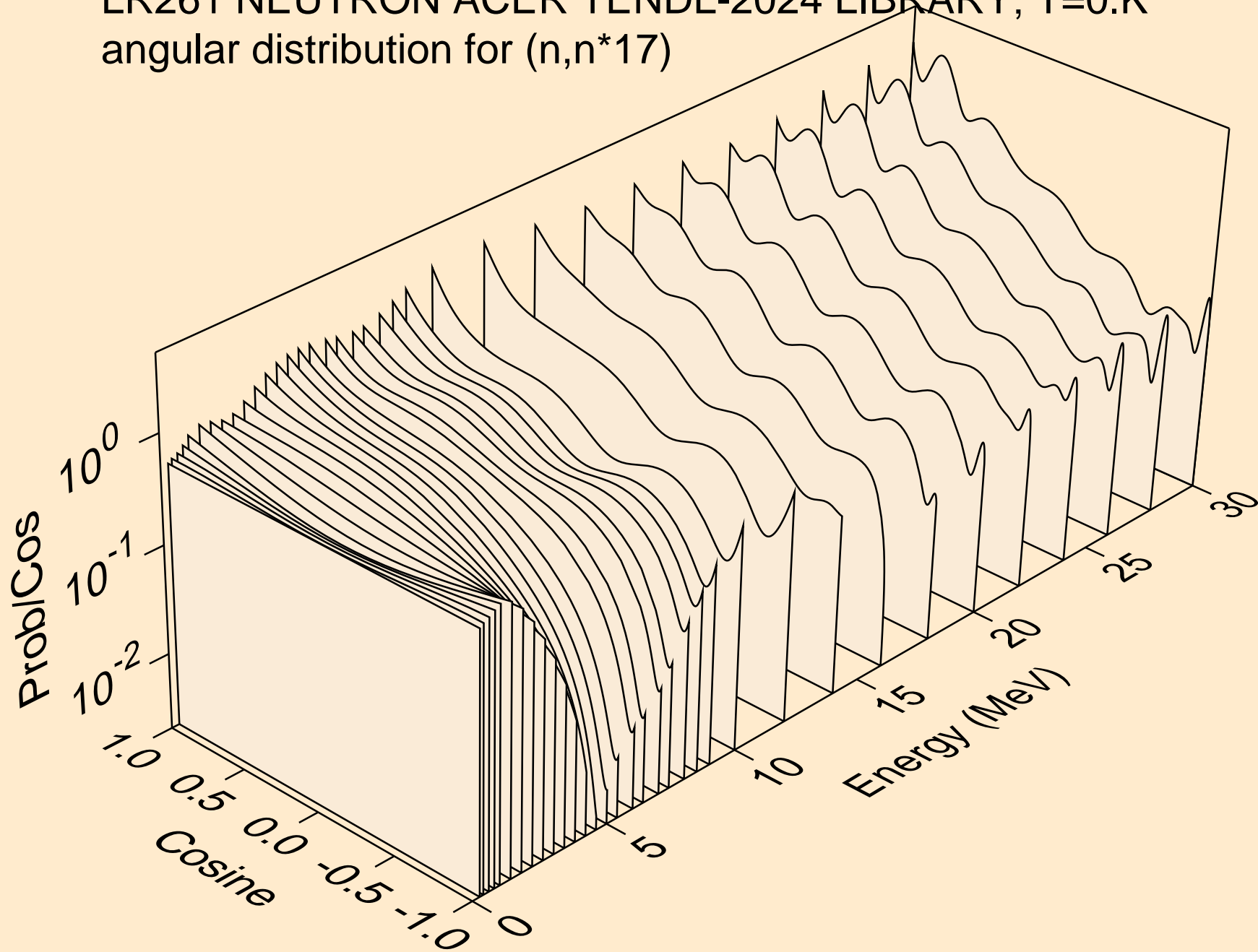
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



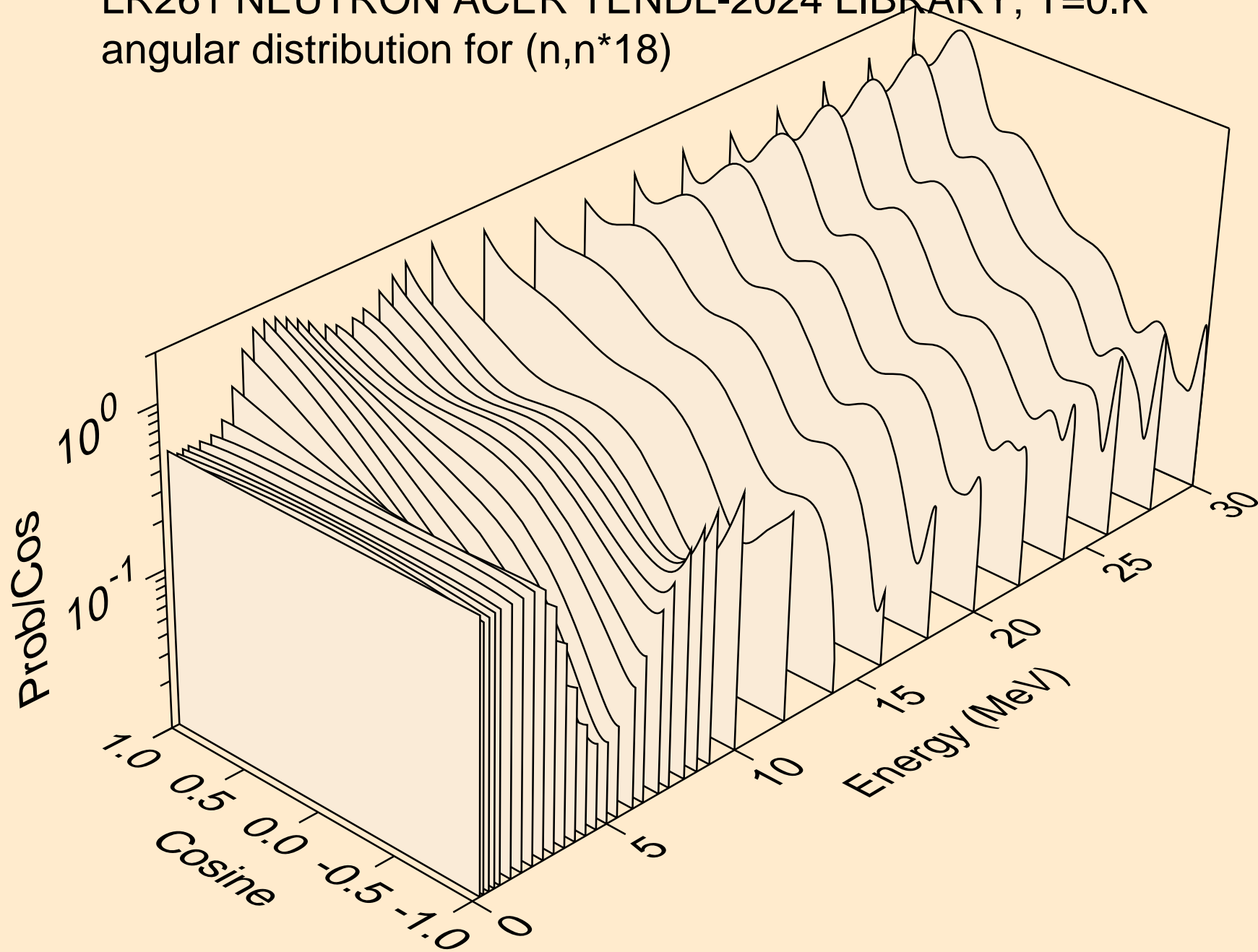
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

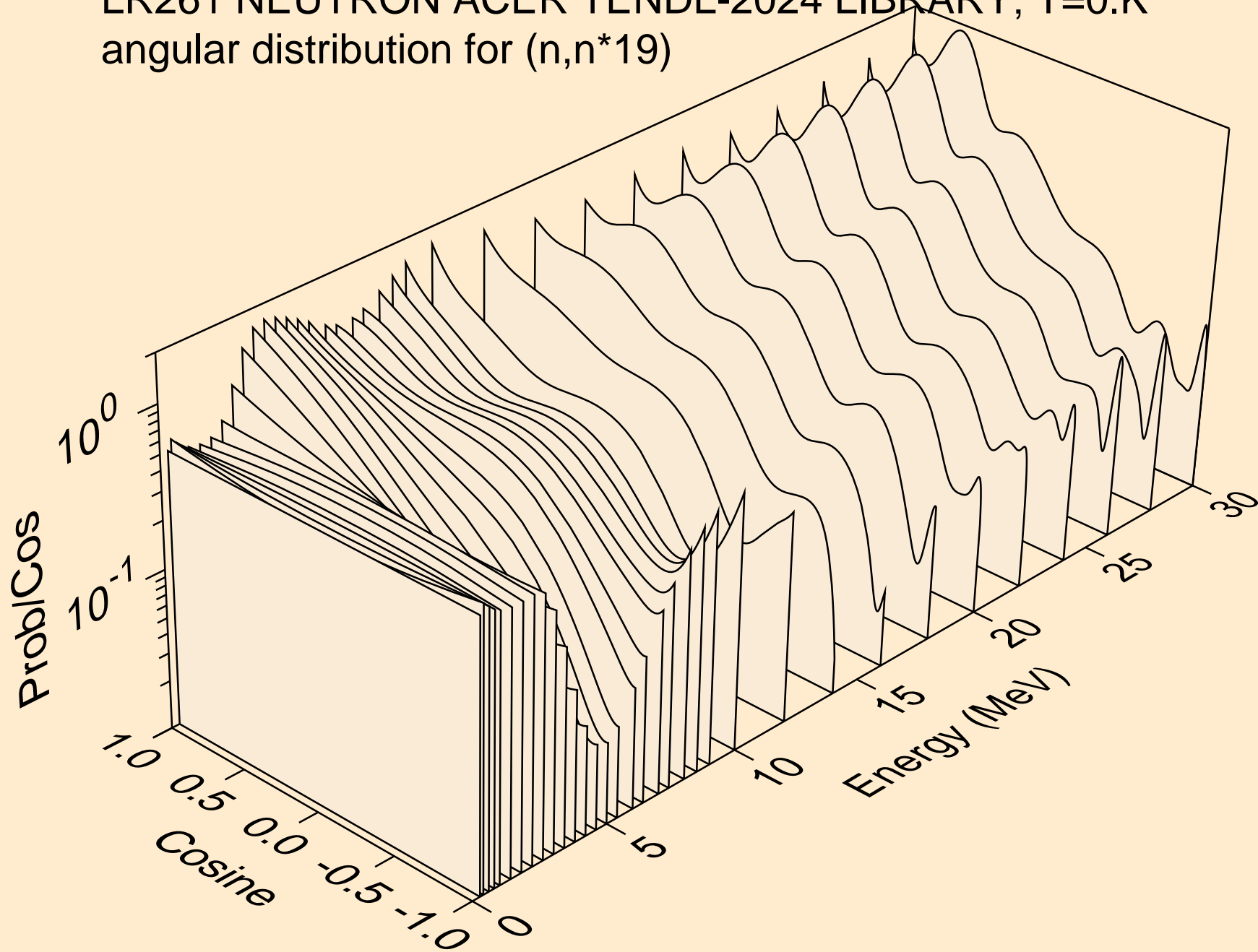


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



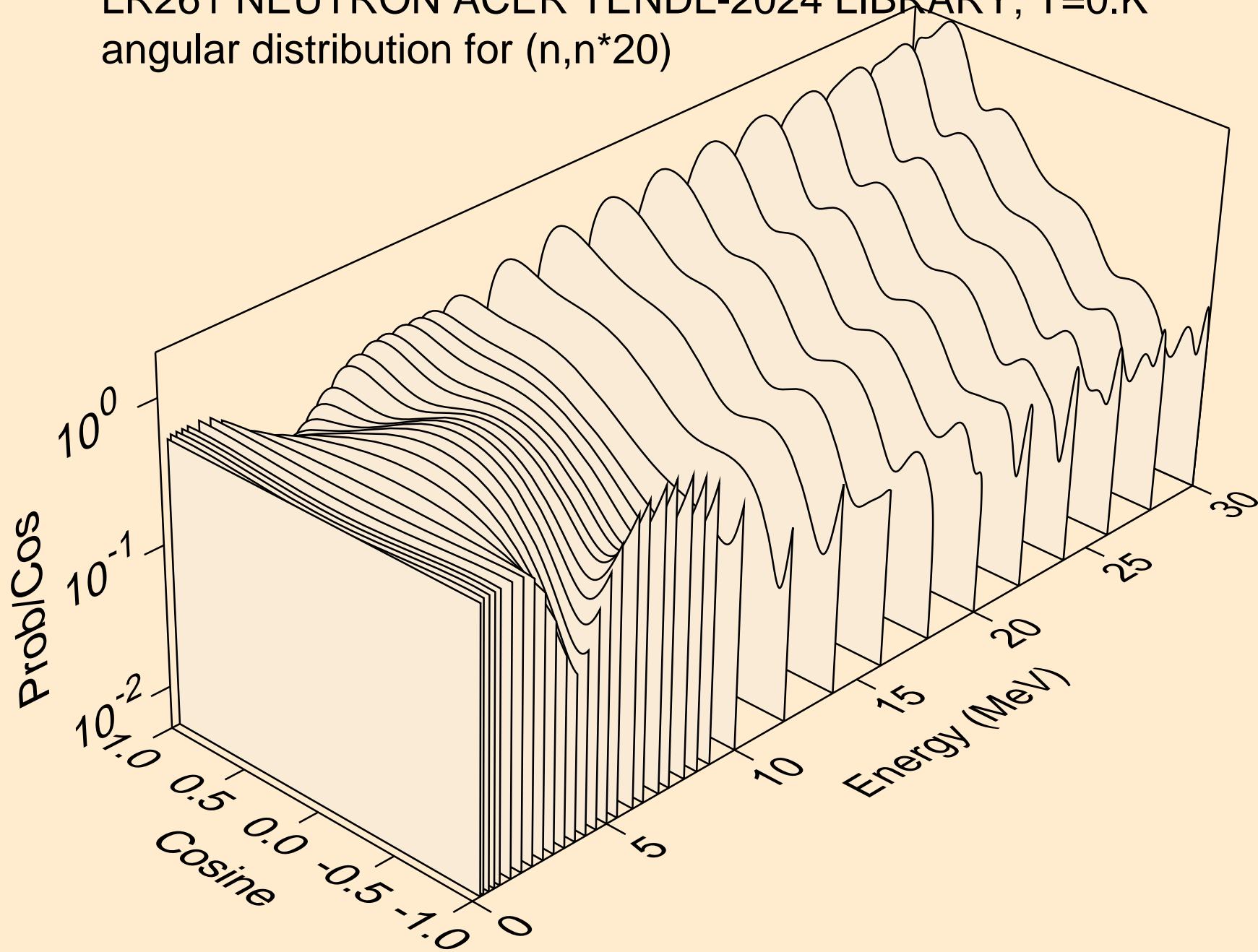


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

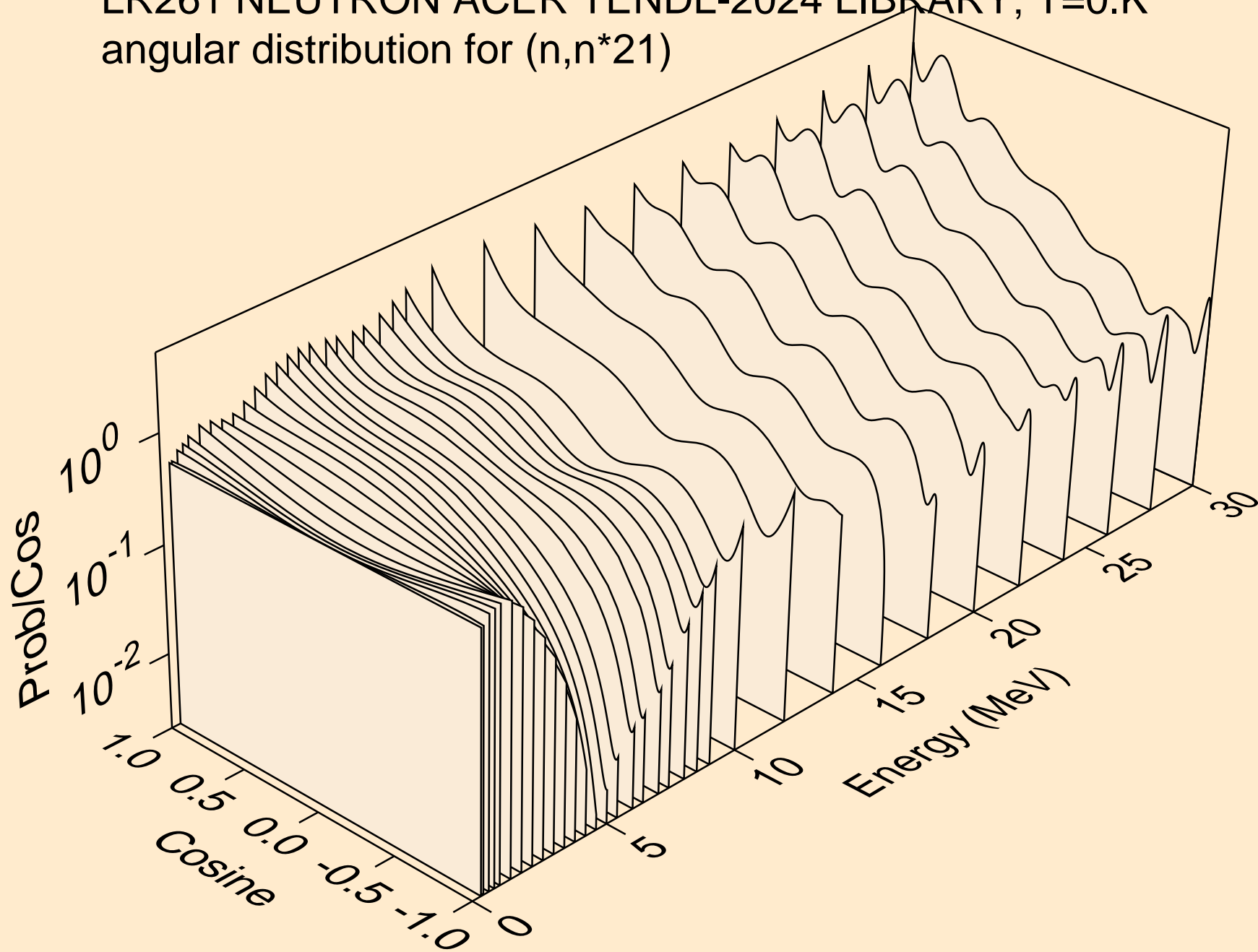




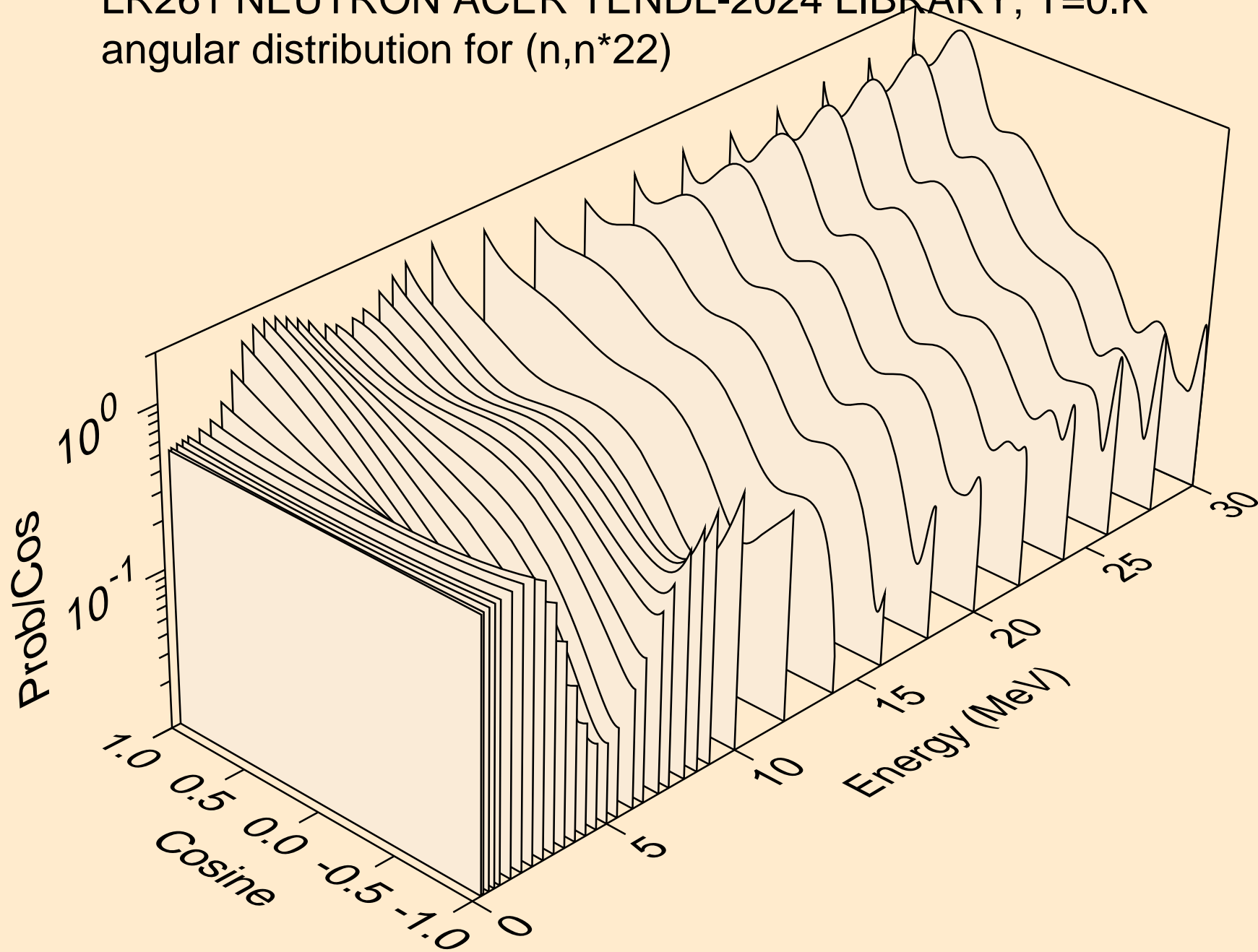
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



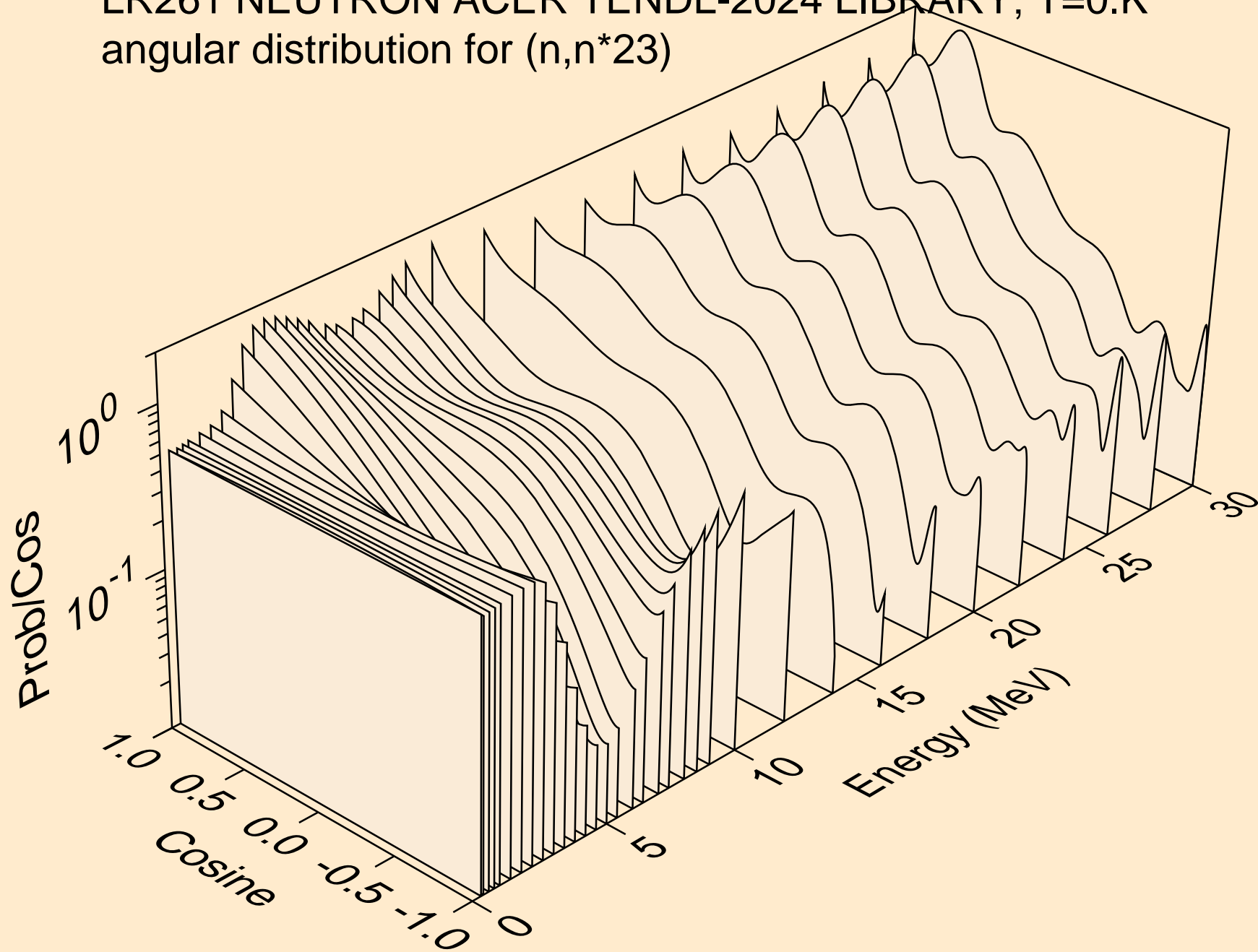
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



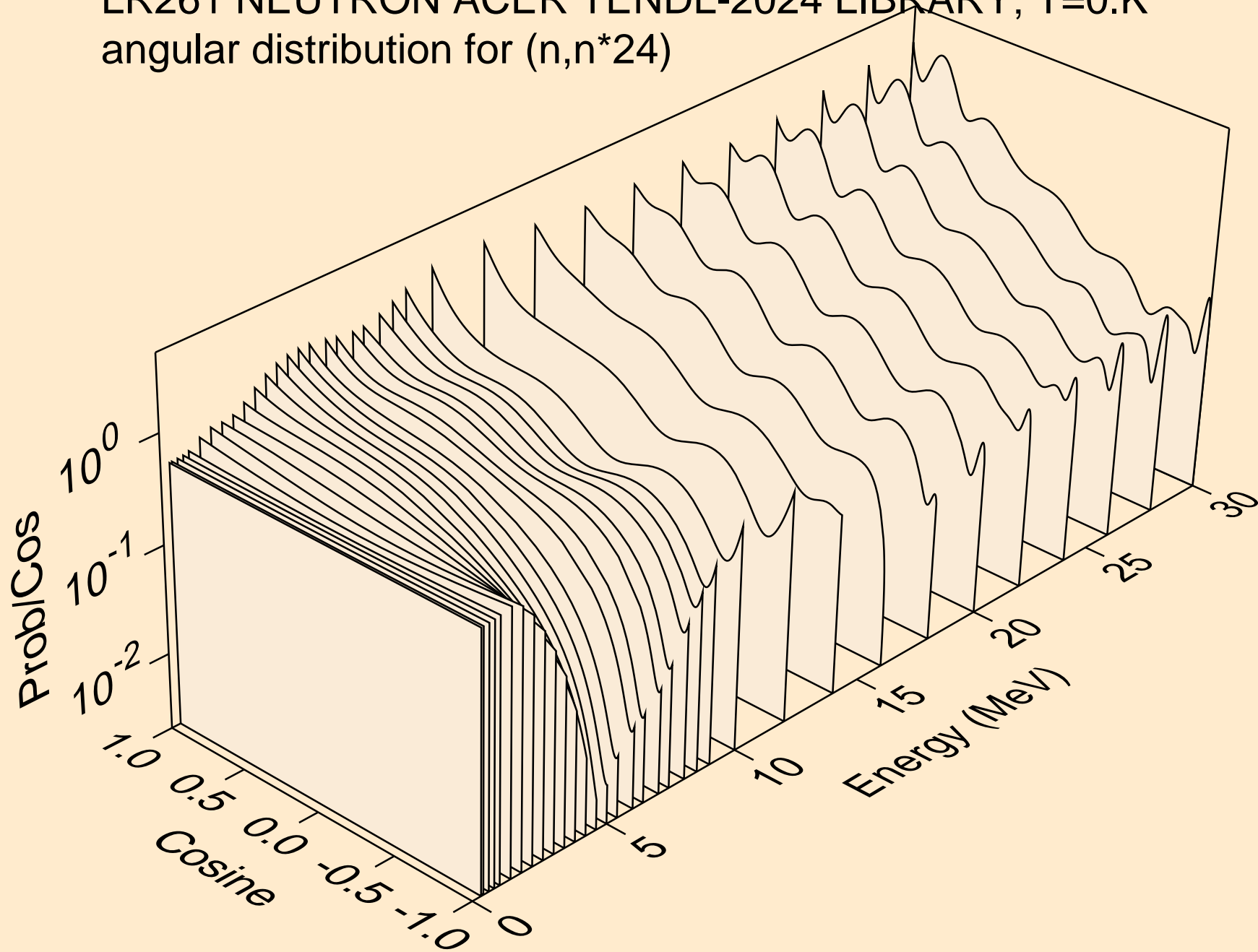
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



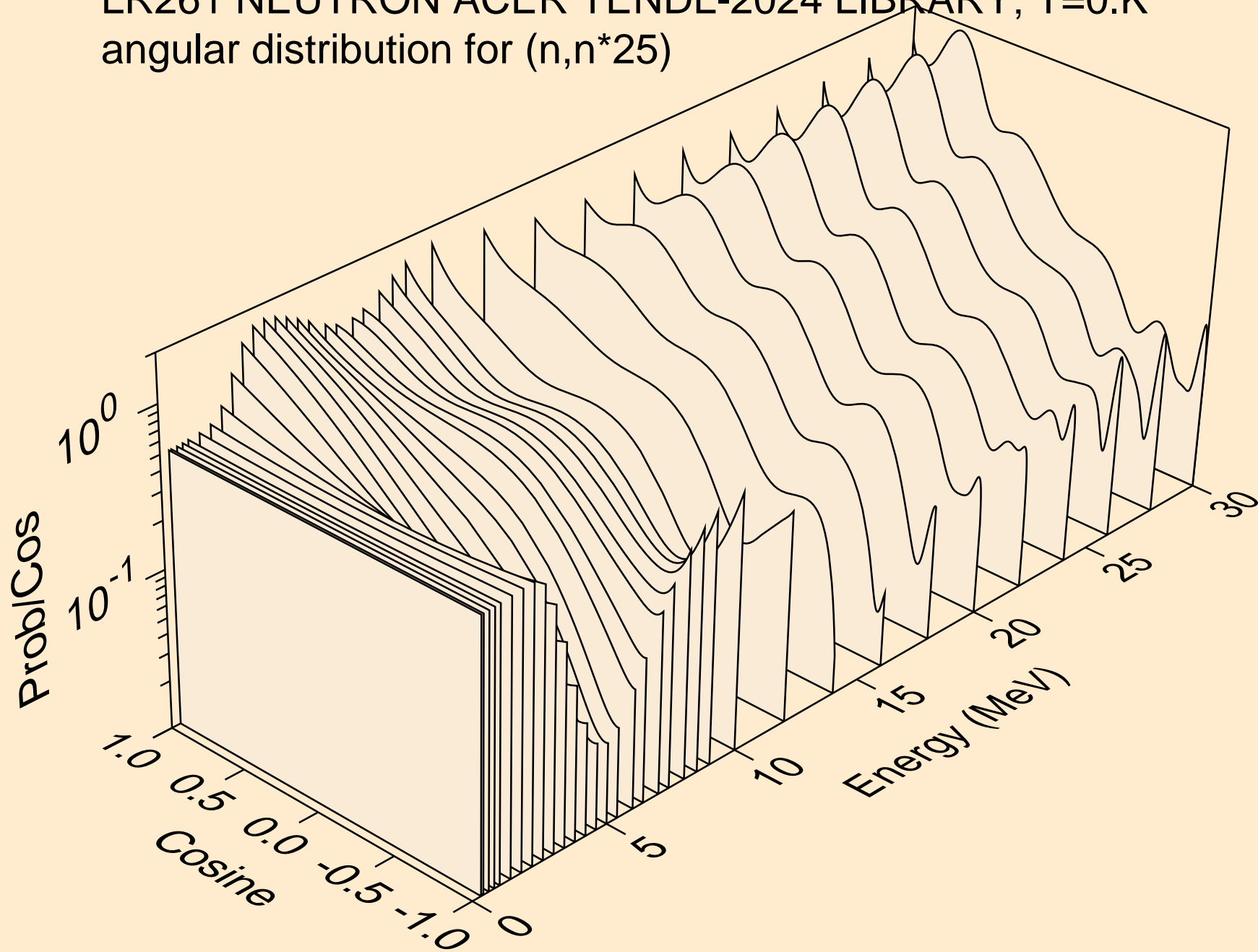
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



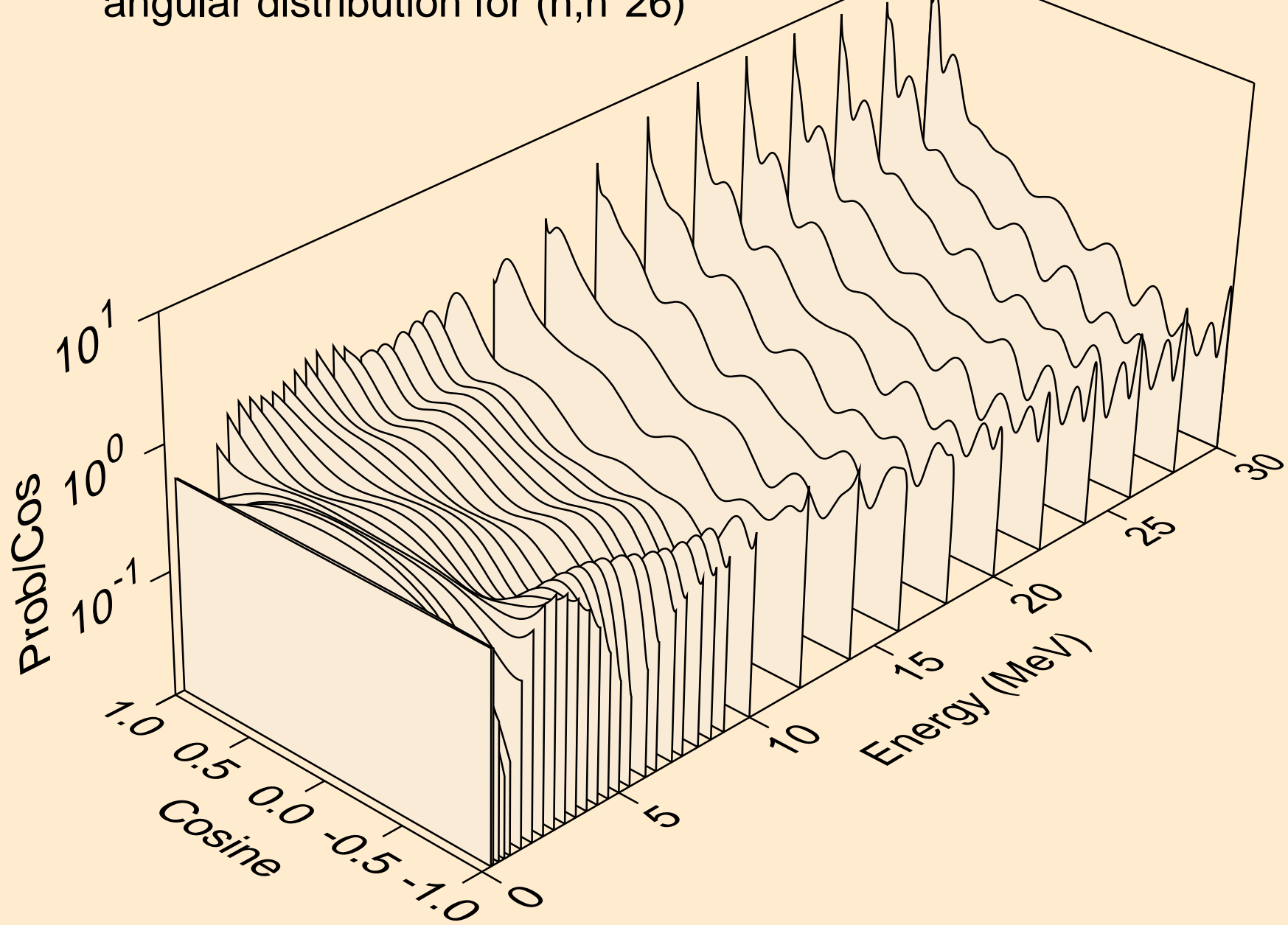
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

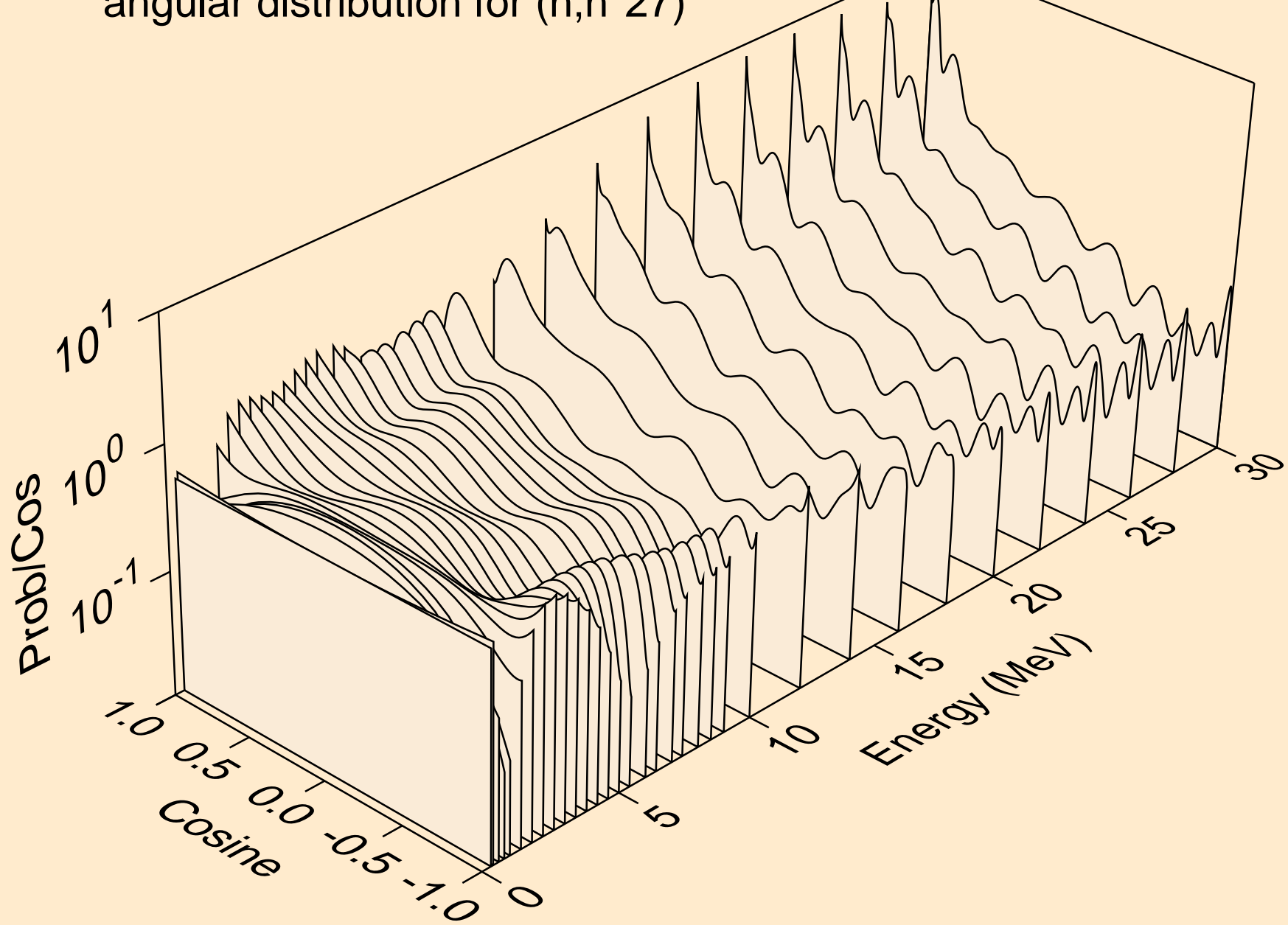


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



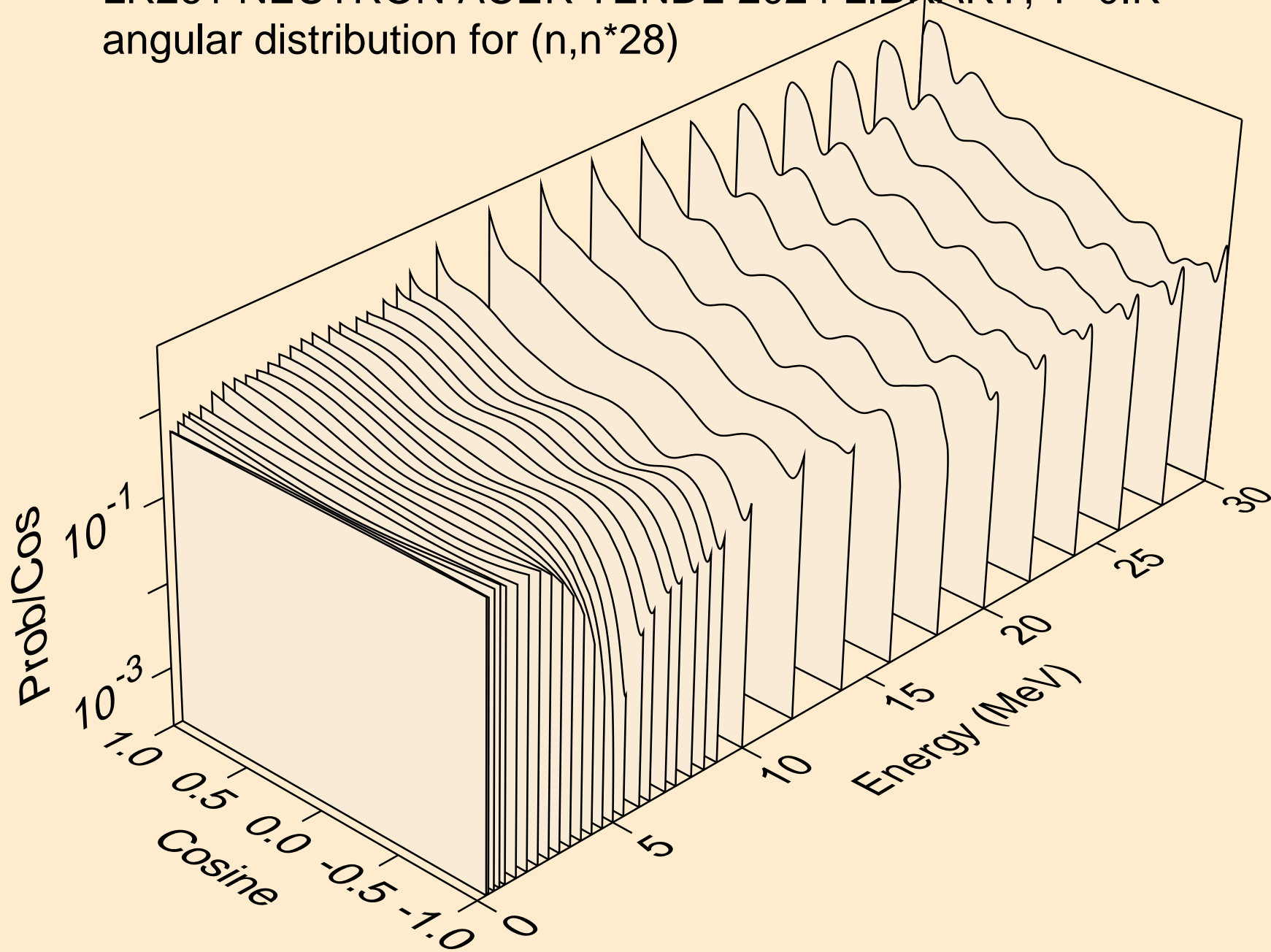


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

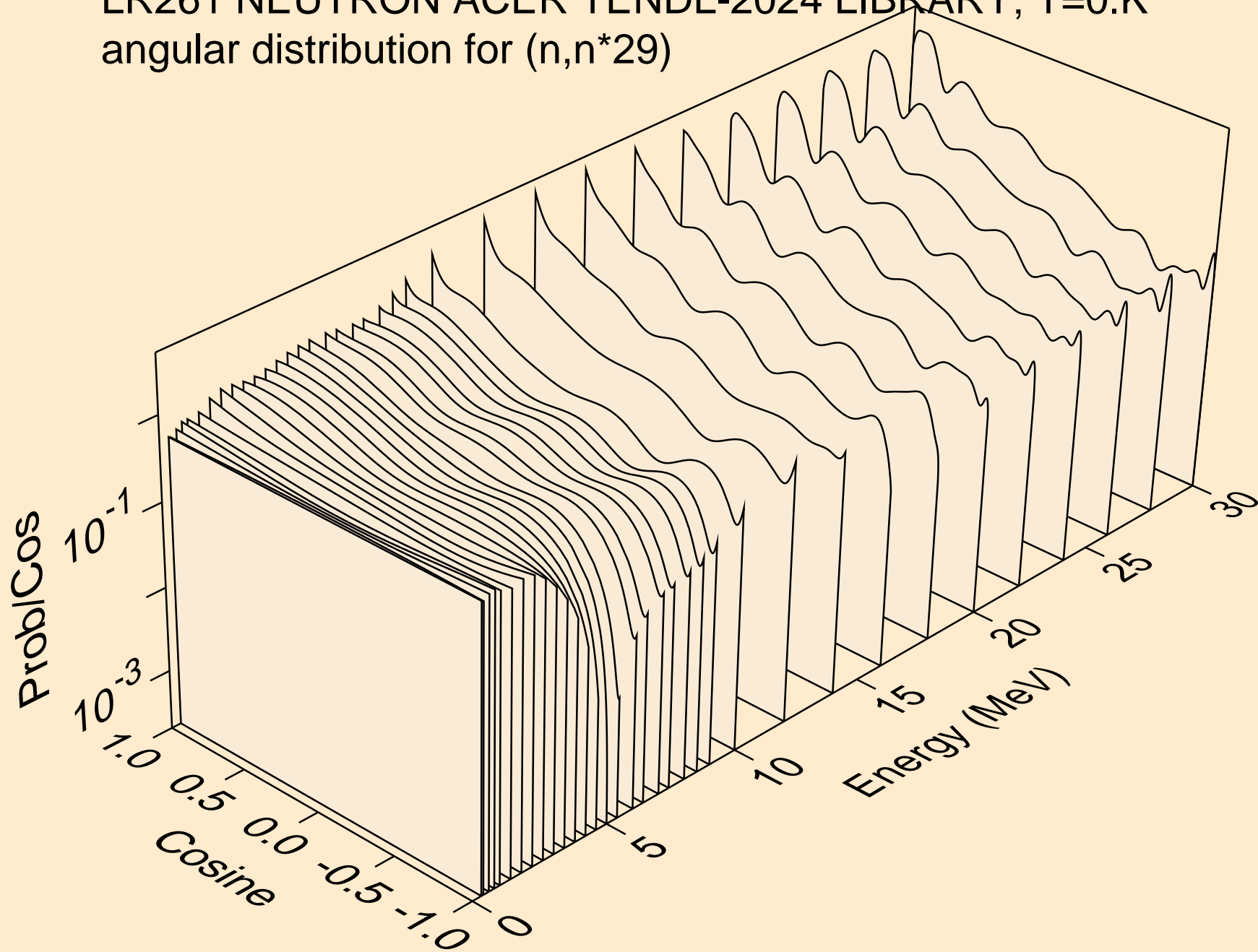




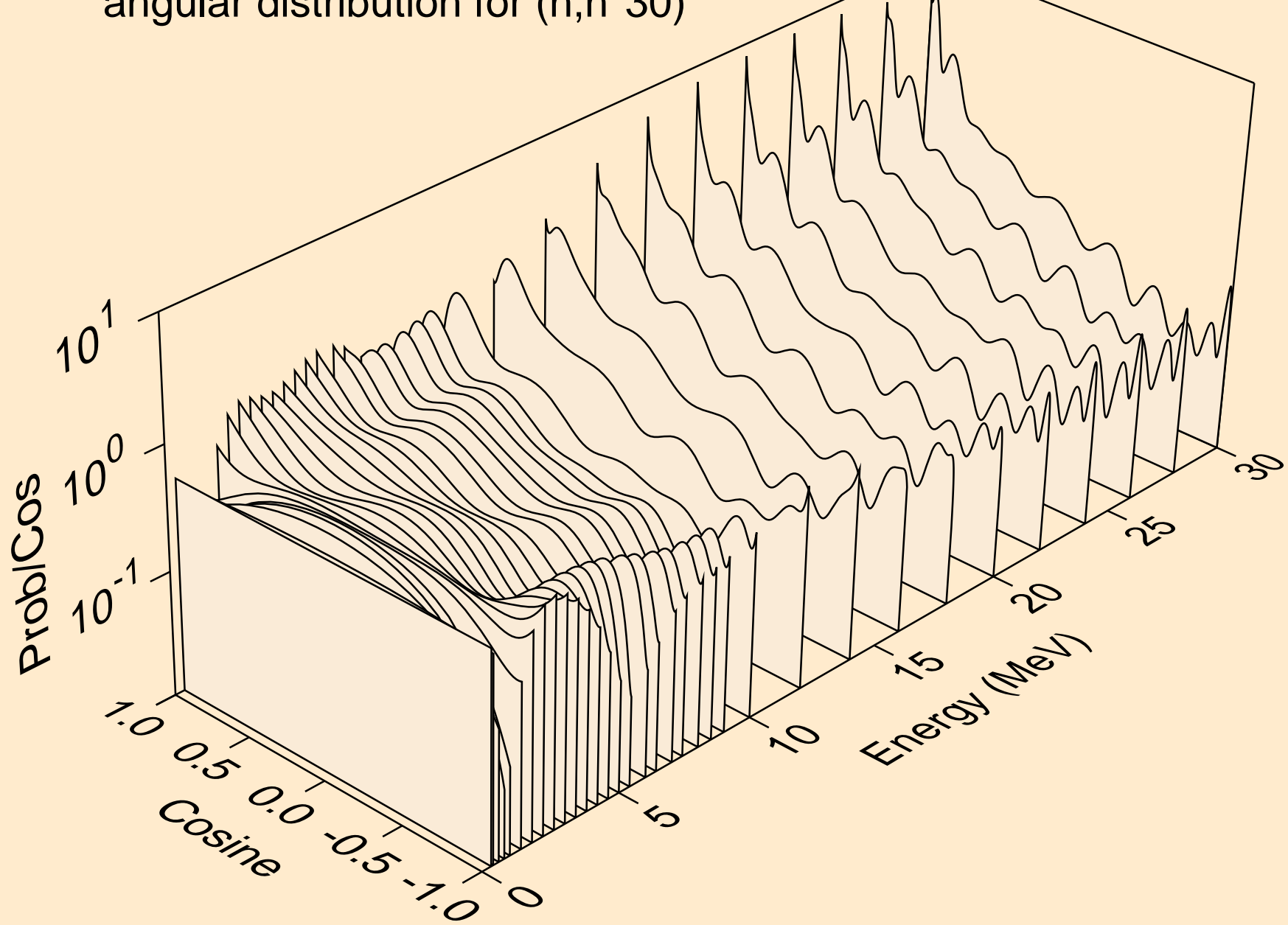
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

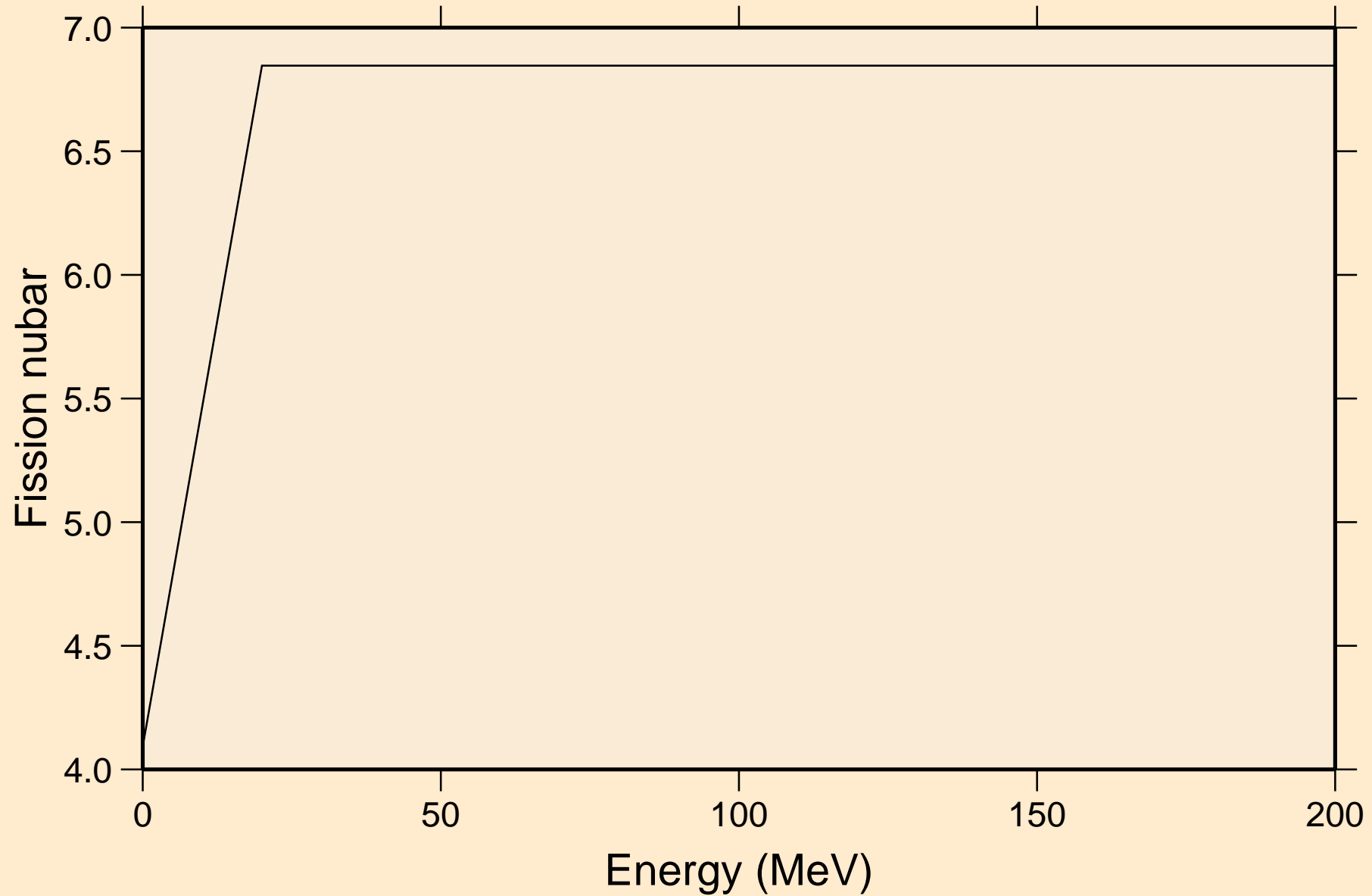


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

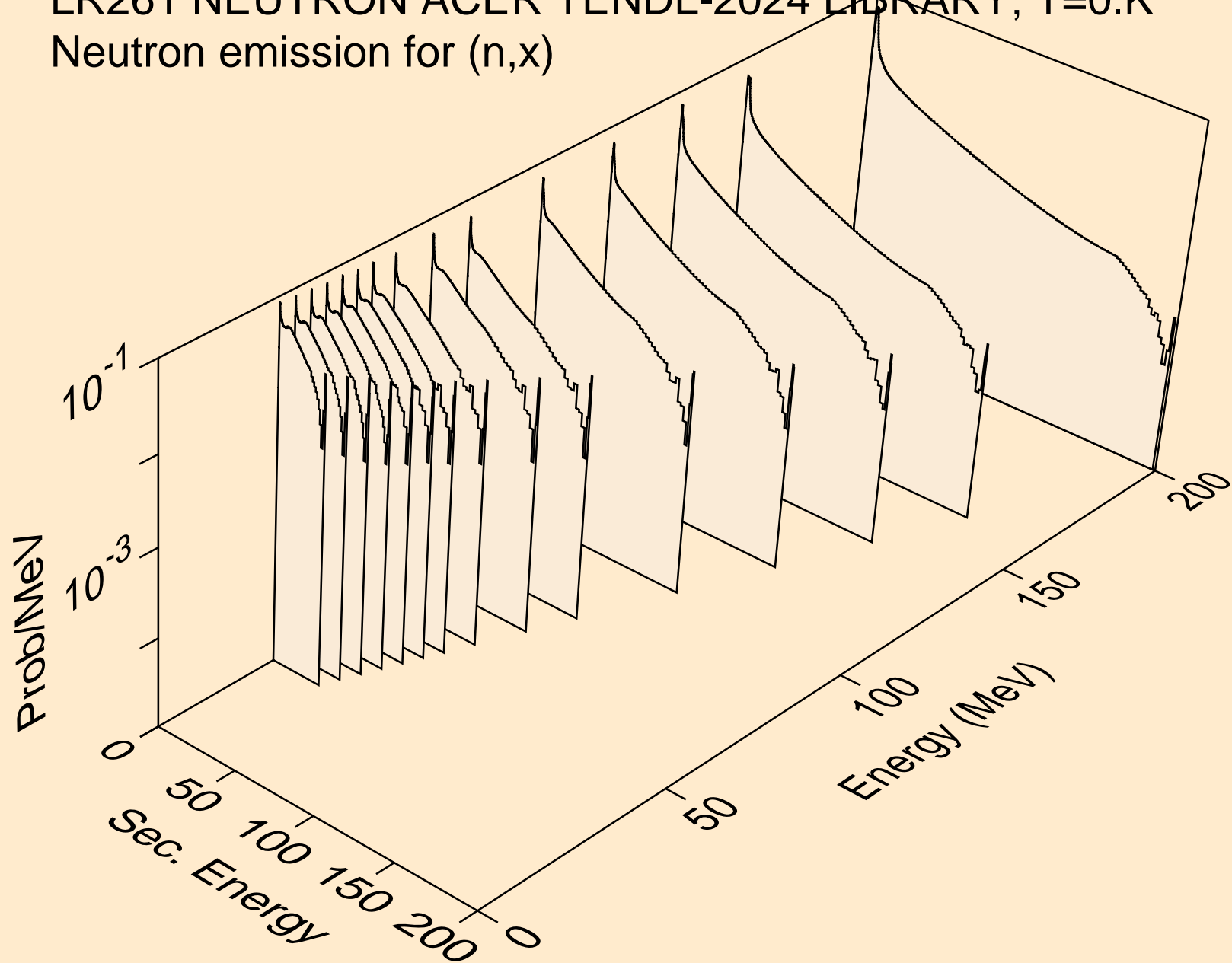


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

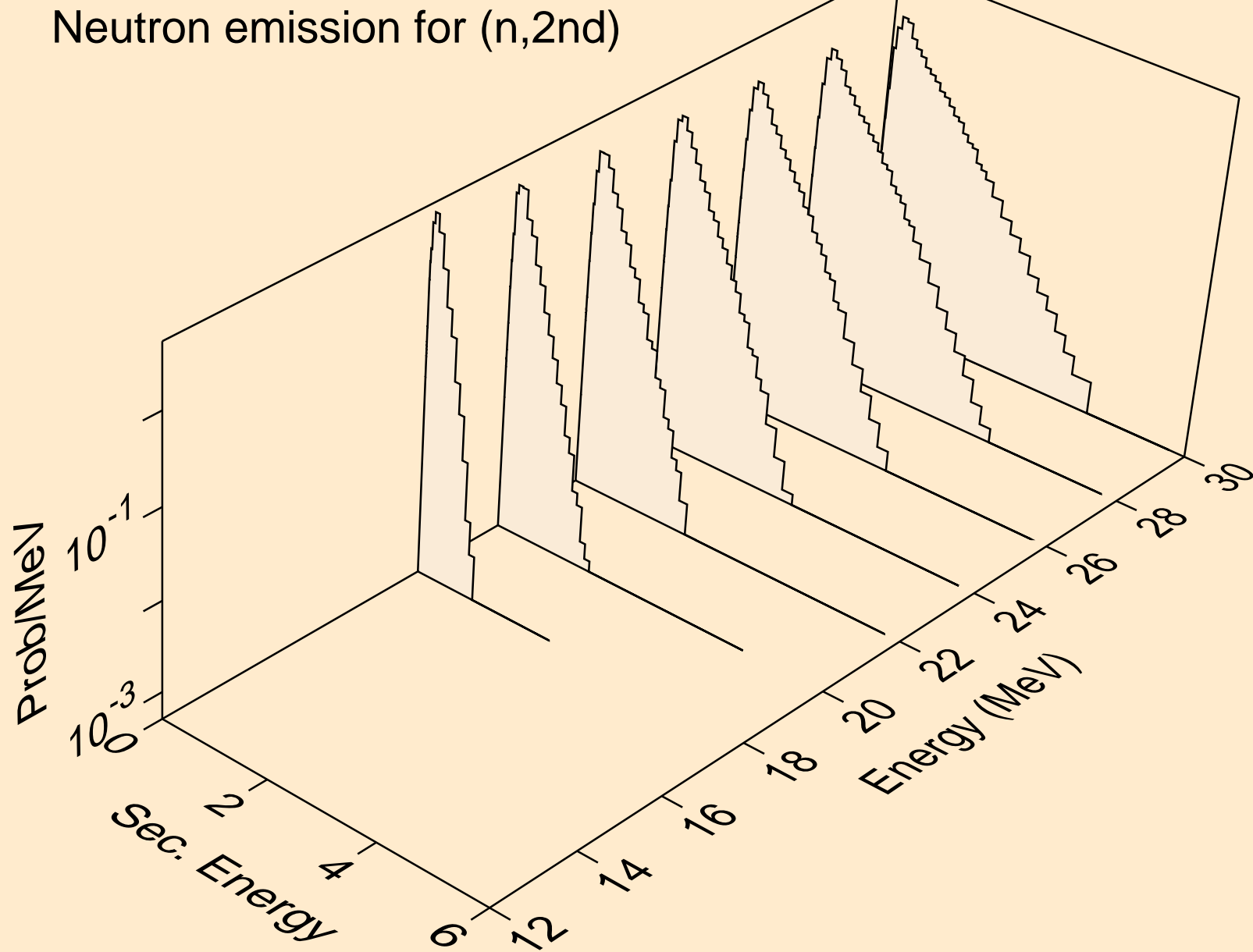
Total fission nubar



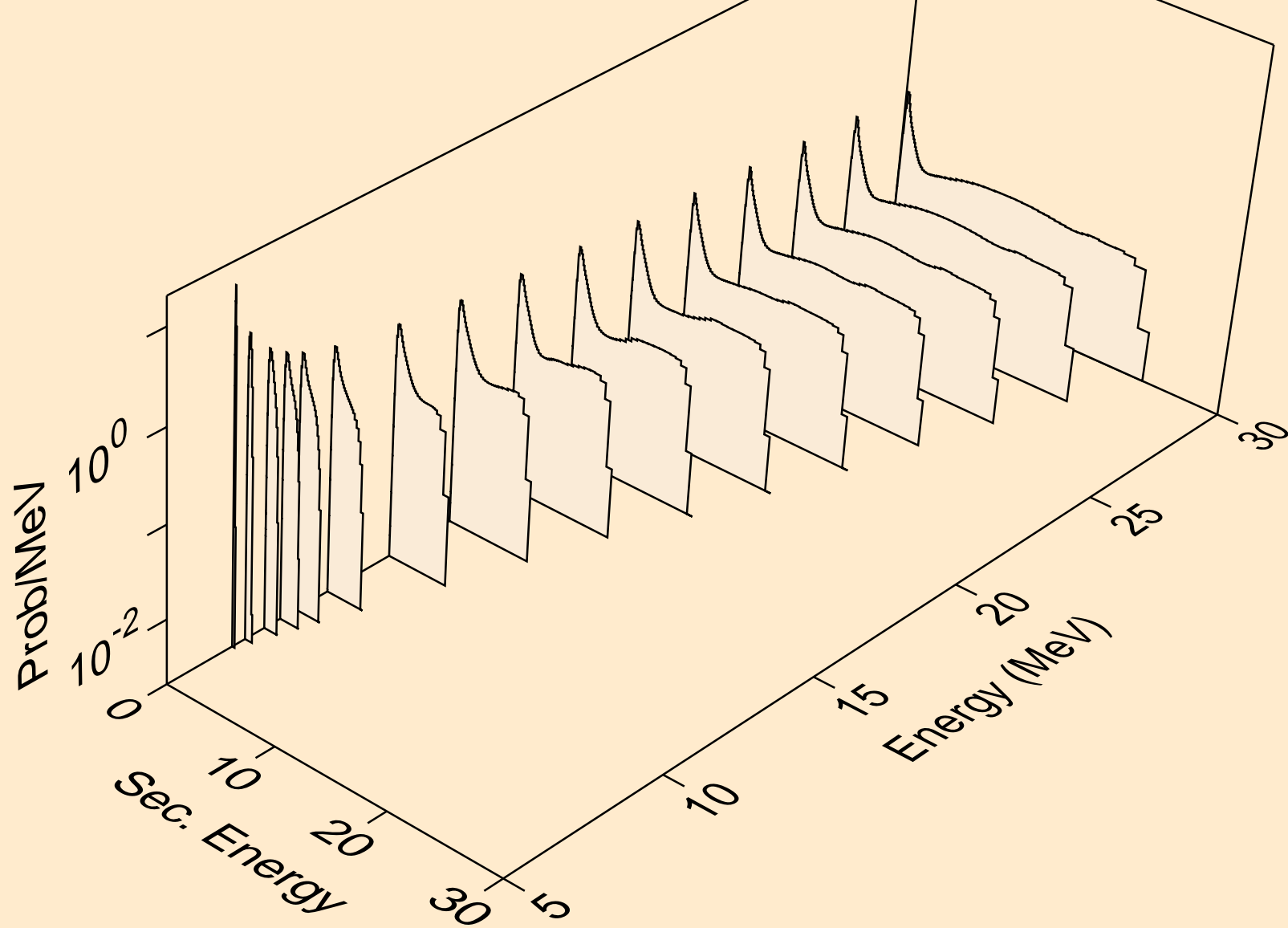
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



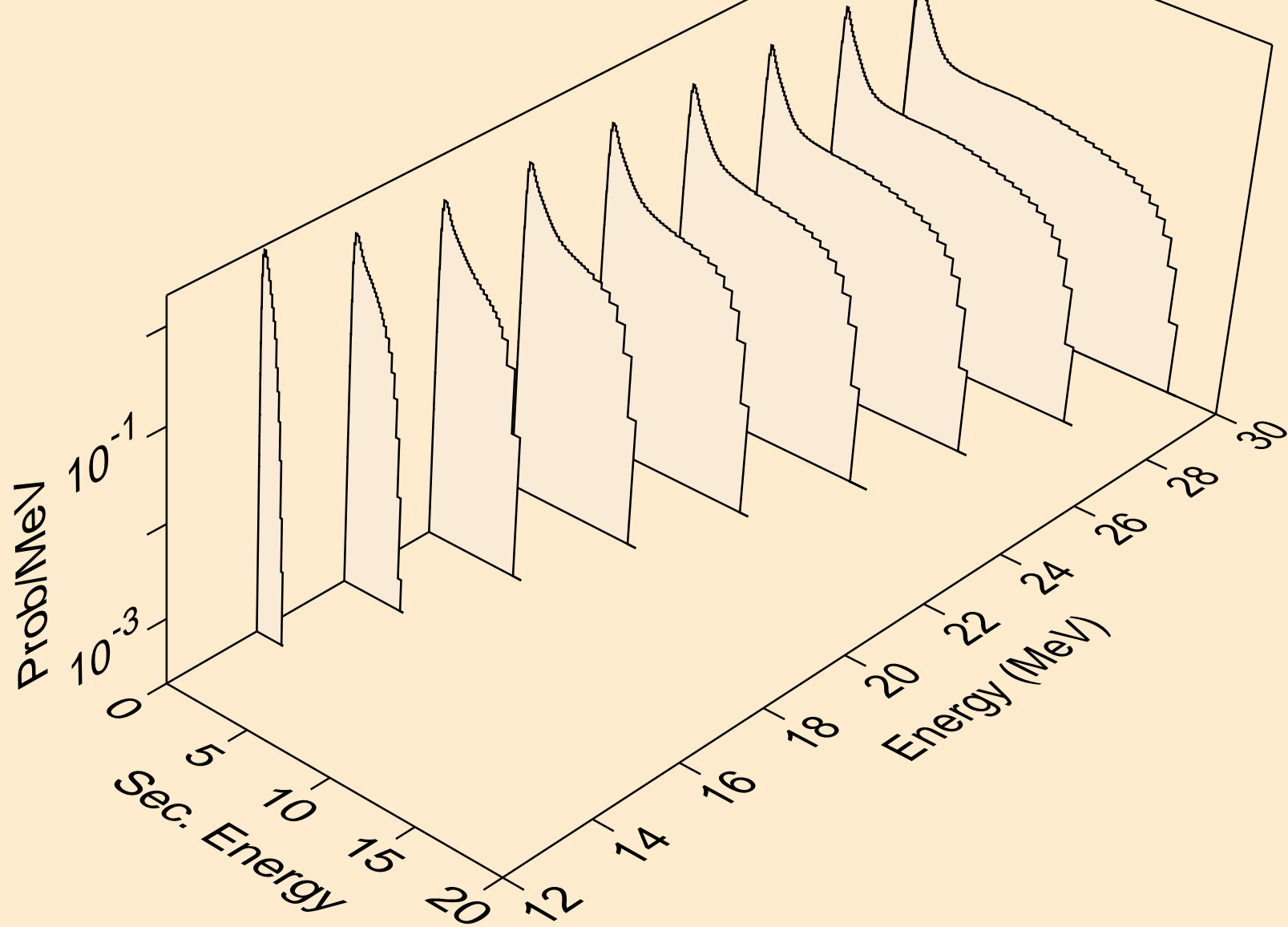
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

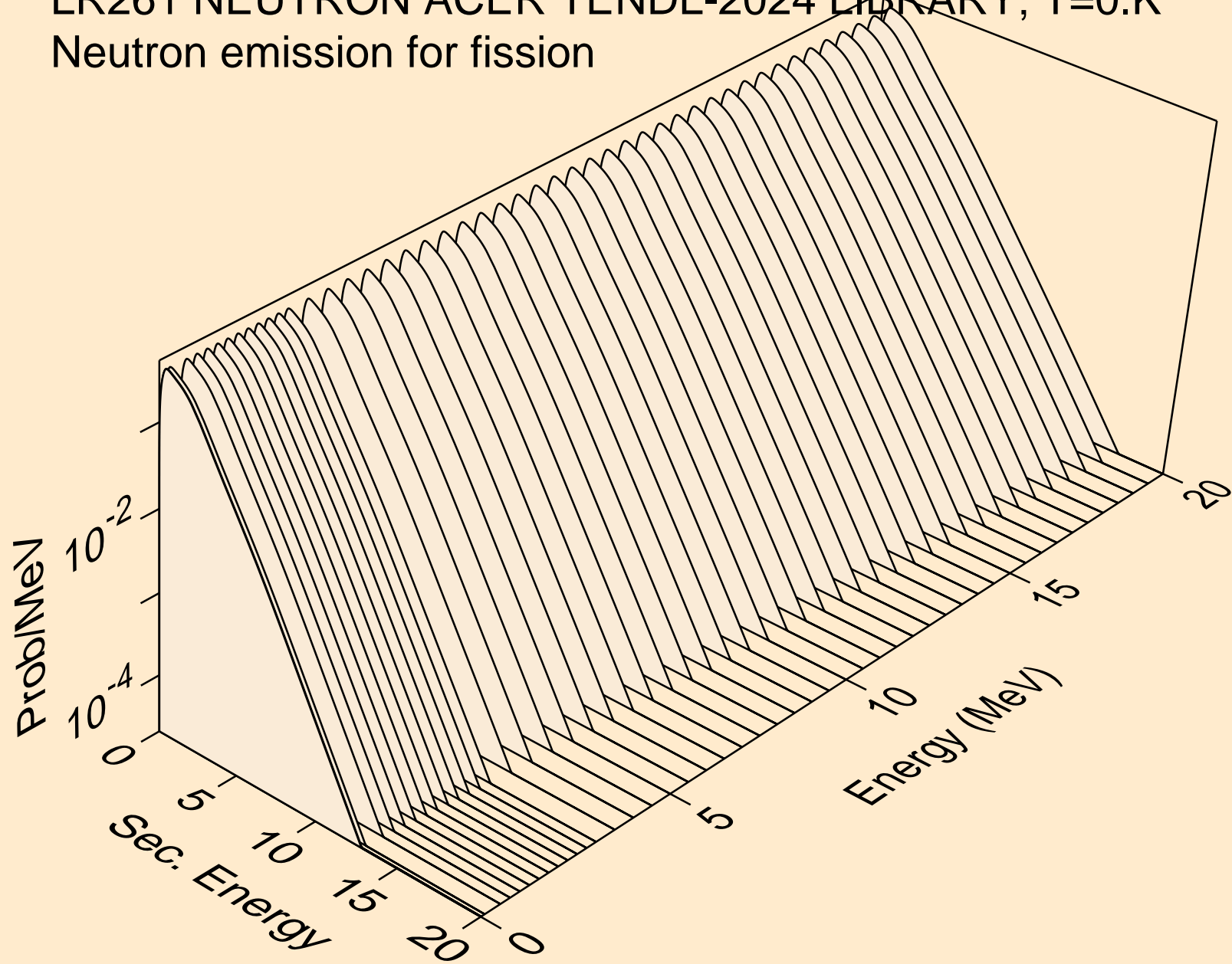


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

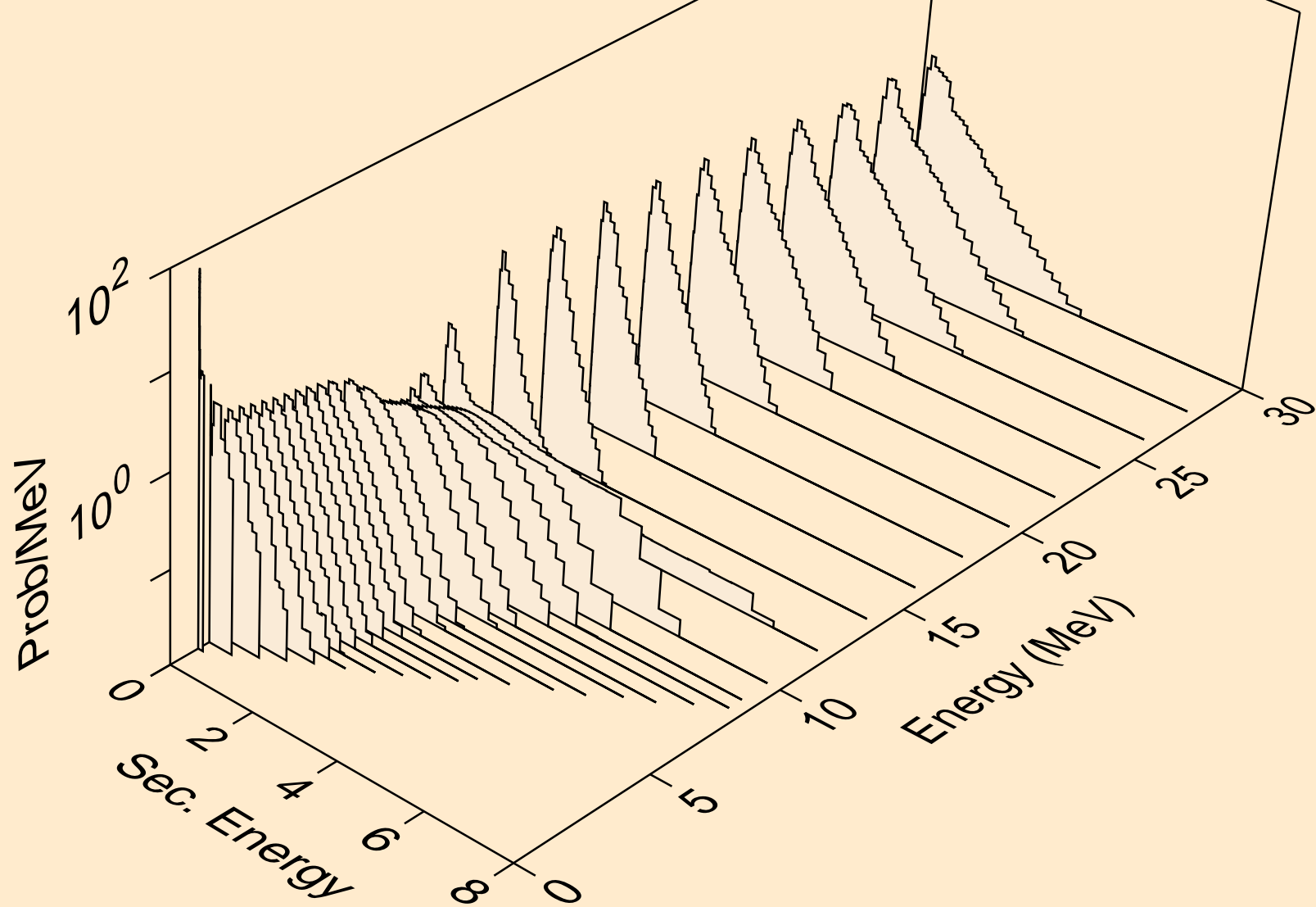




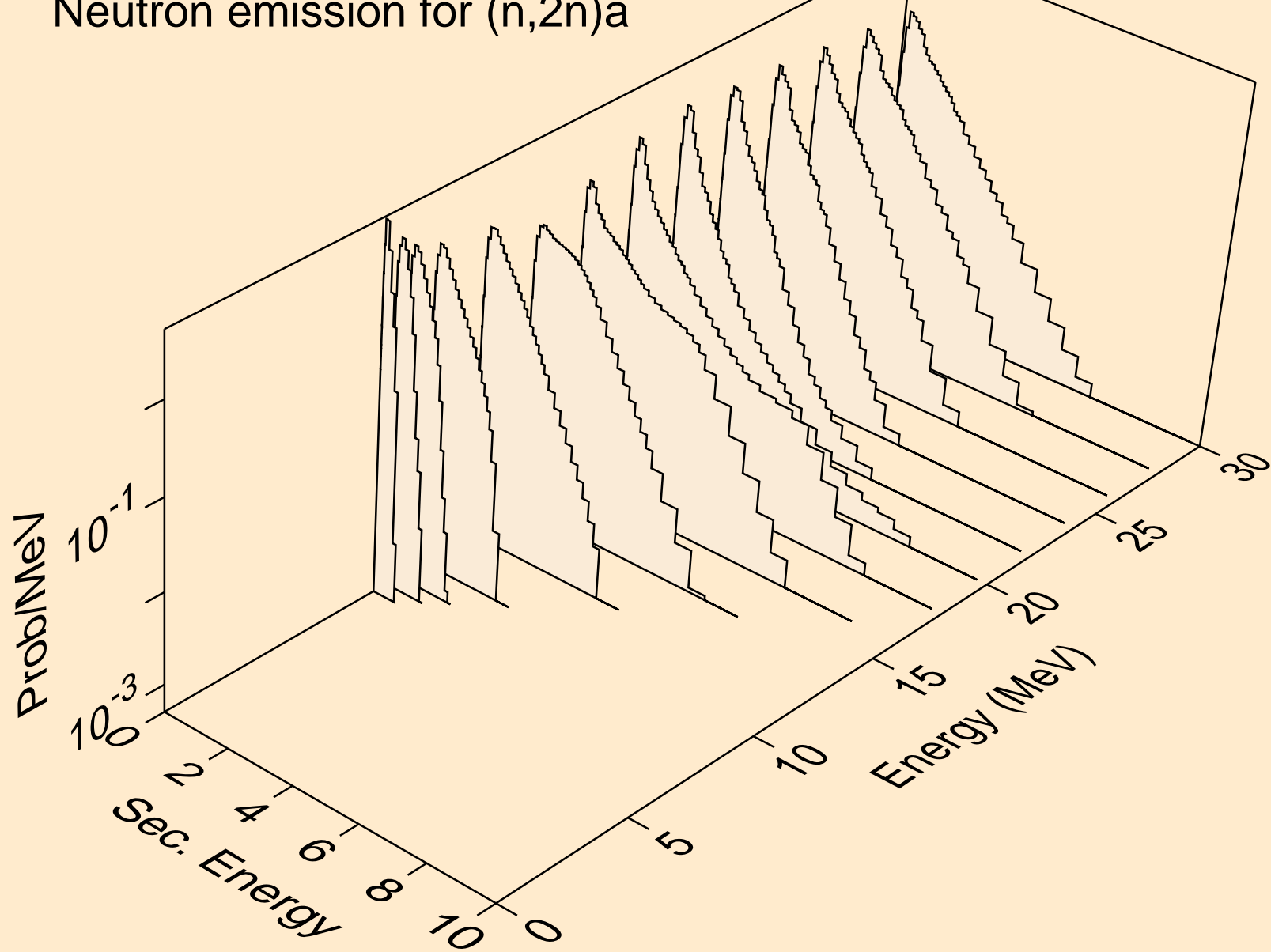
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



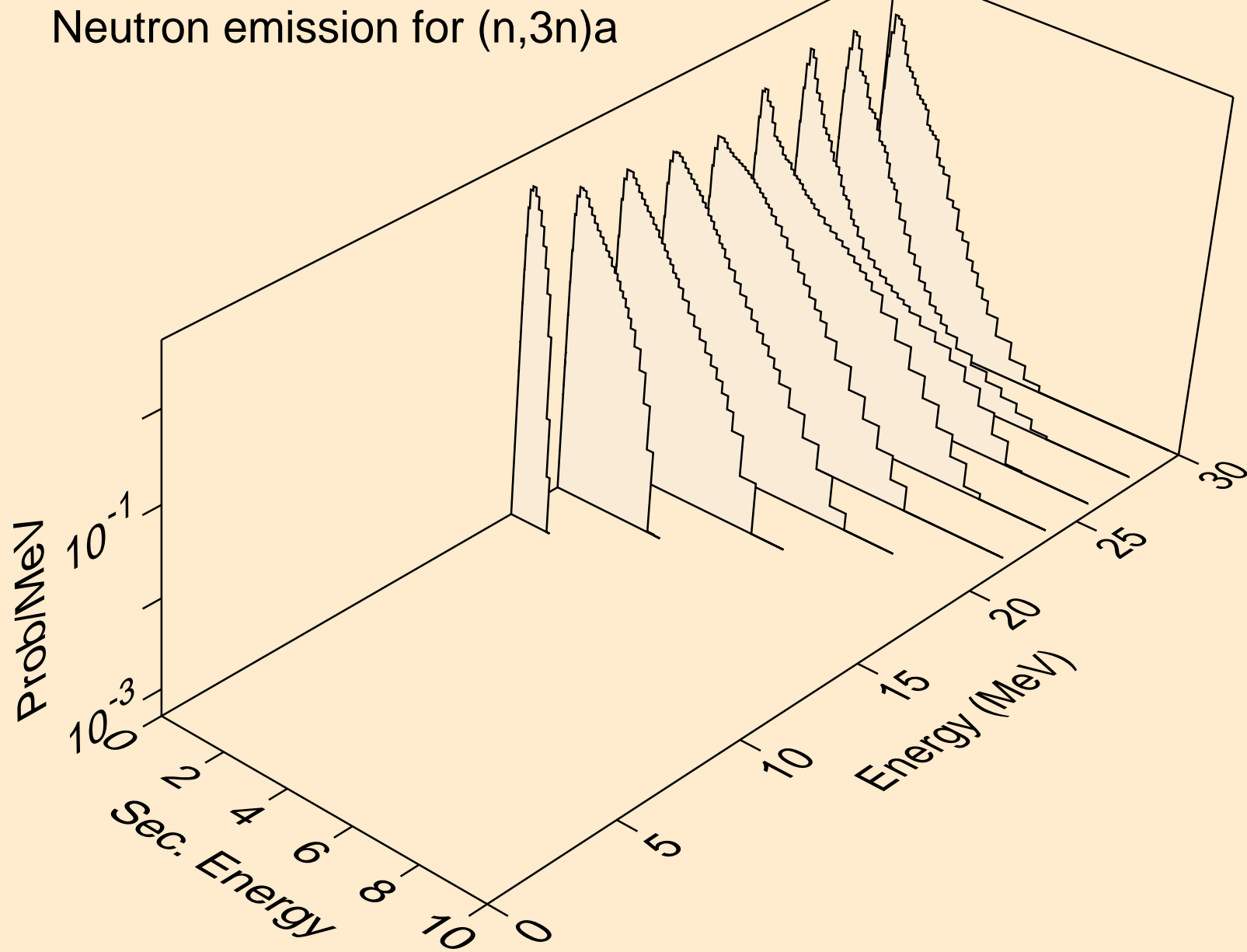
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



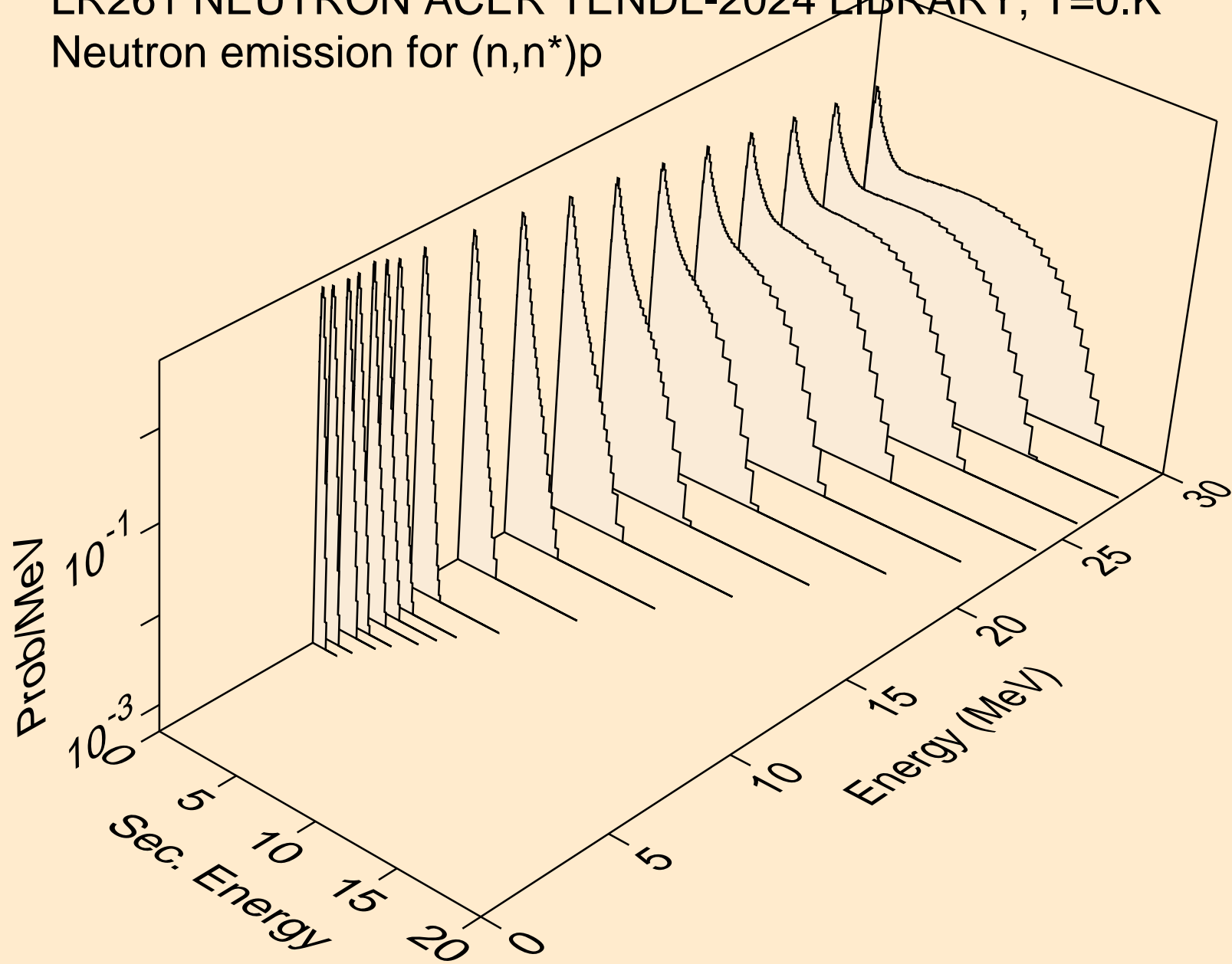
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



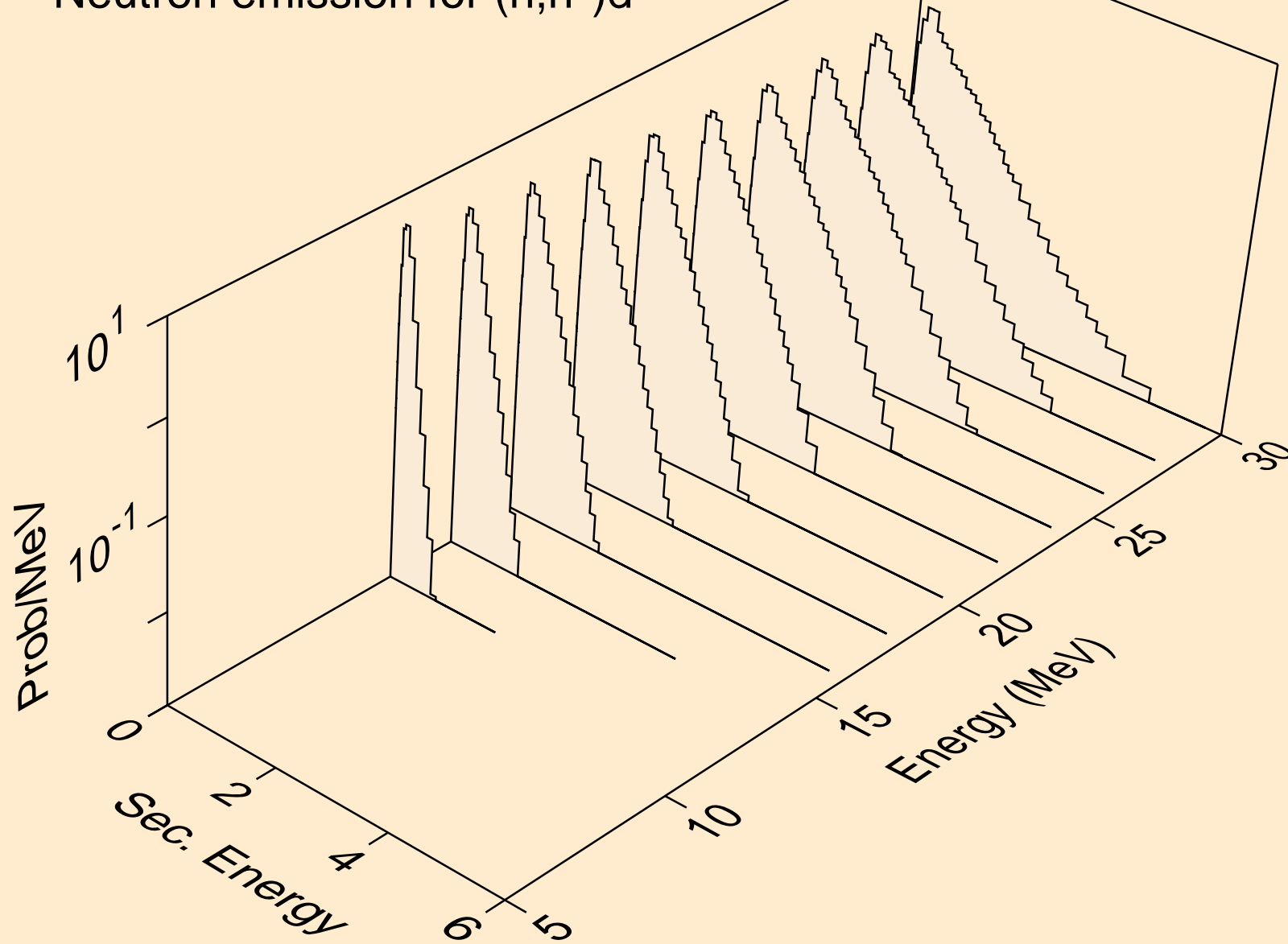
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



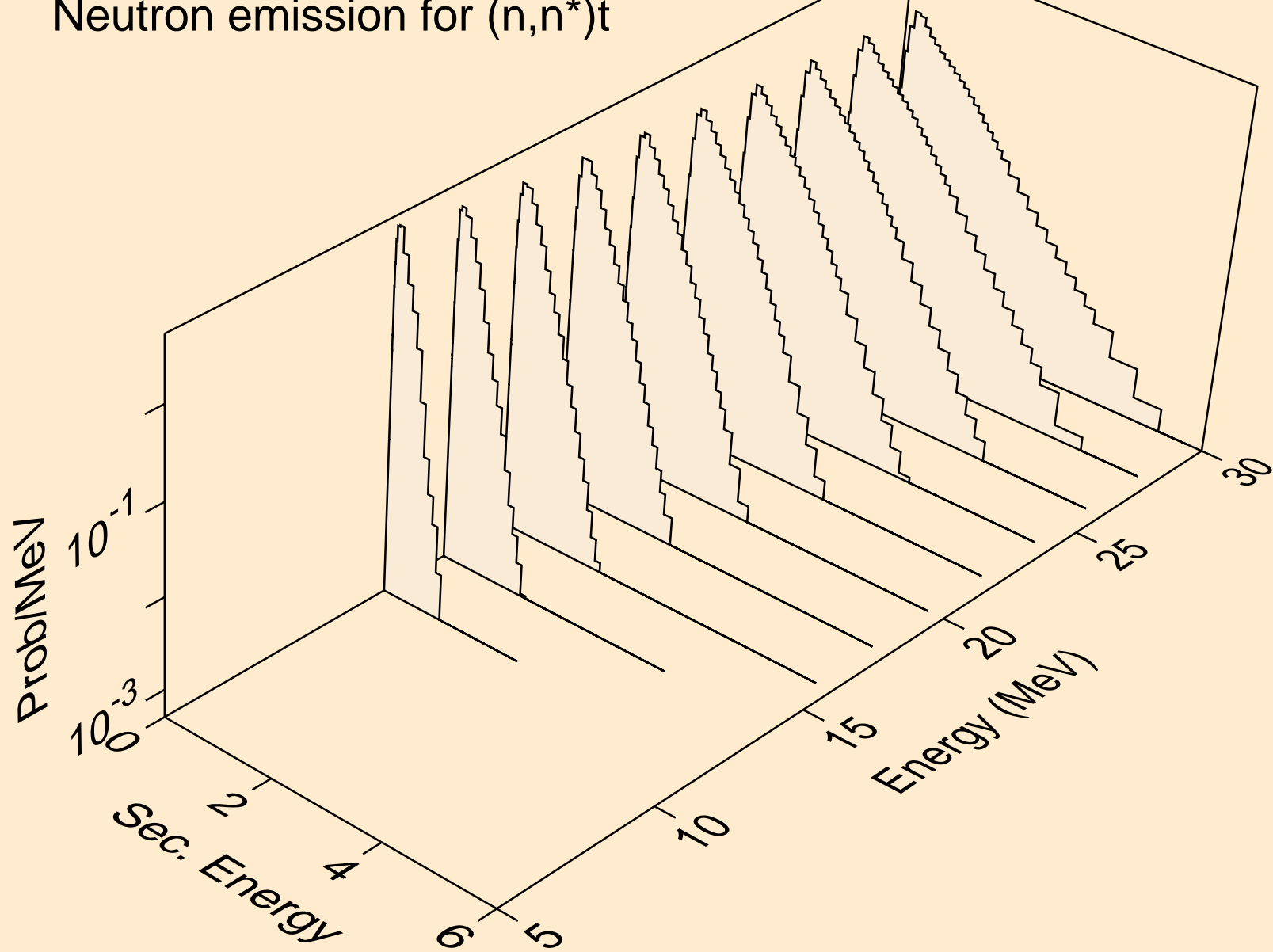
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



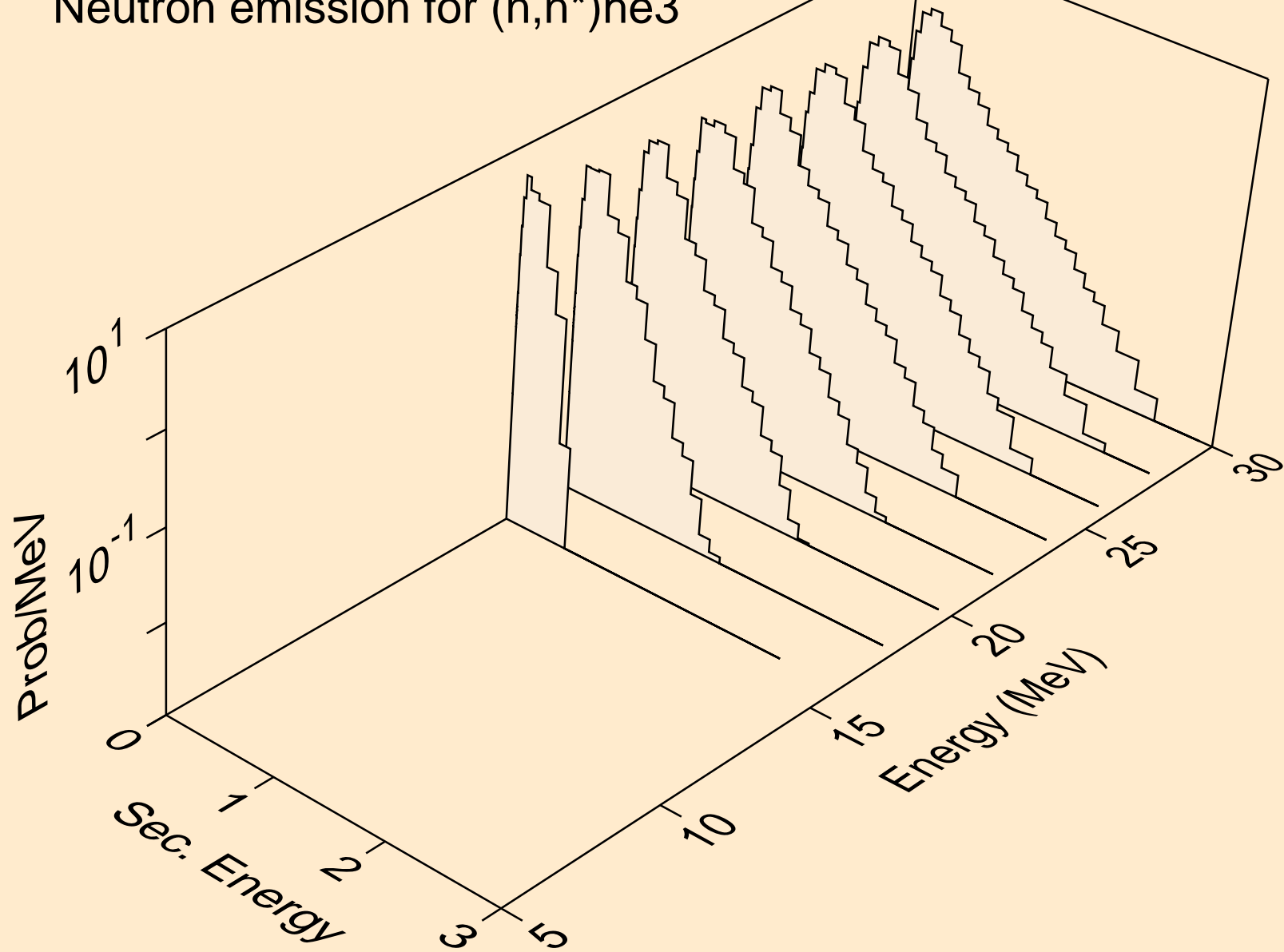
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

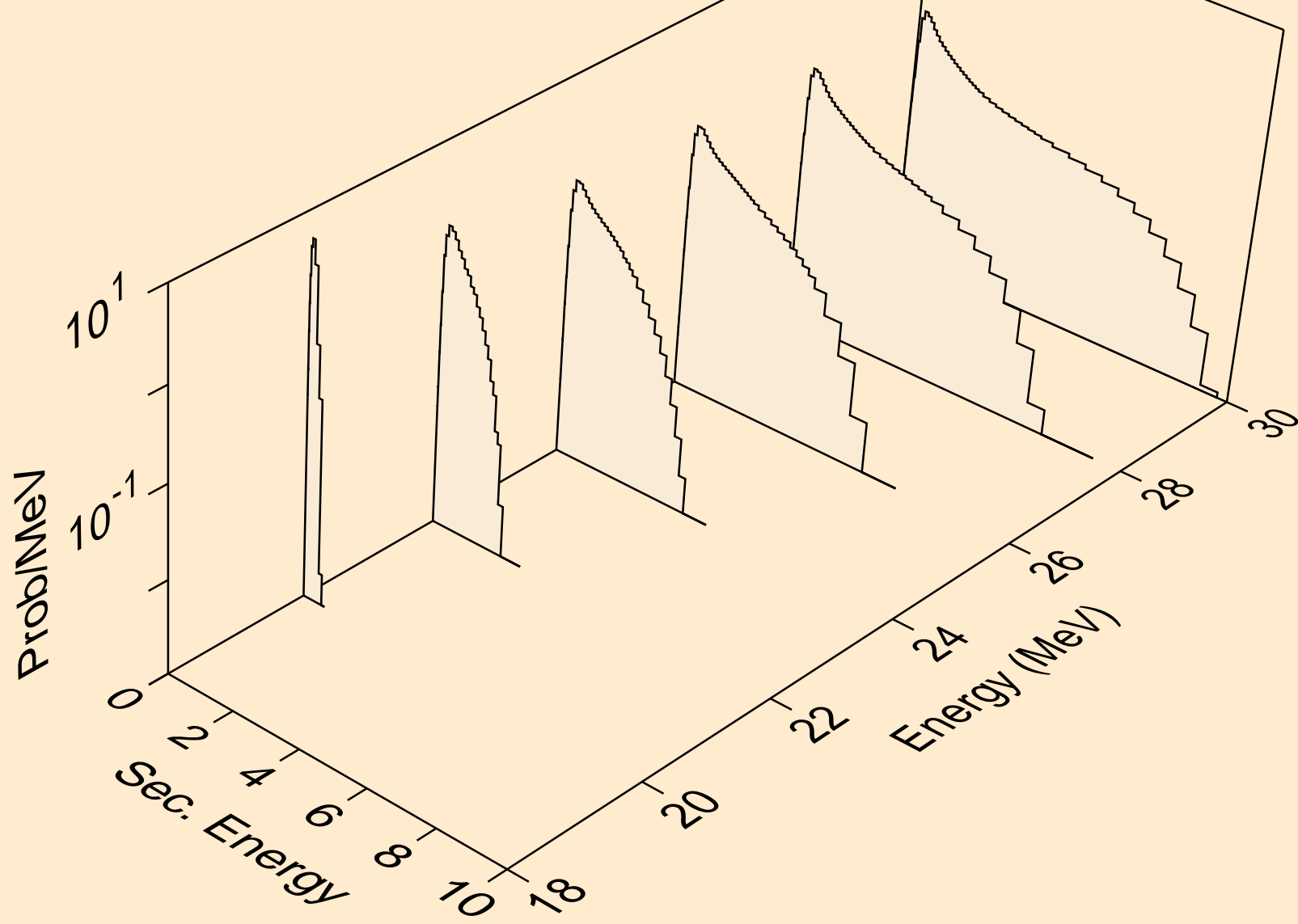


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

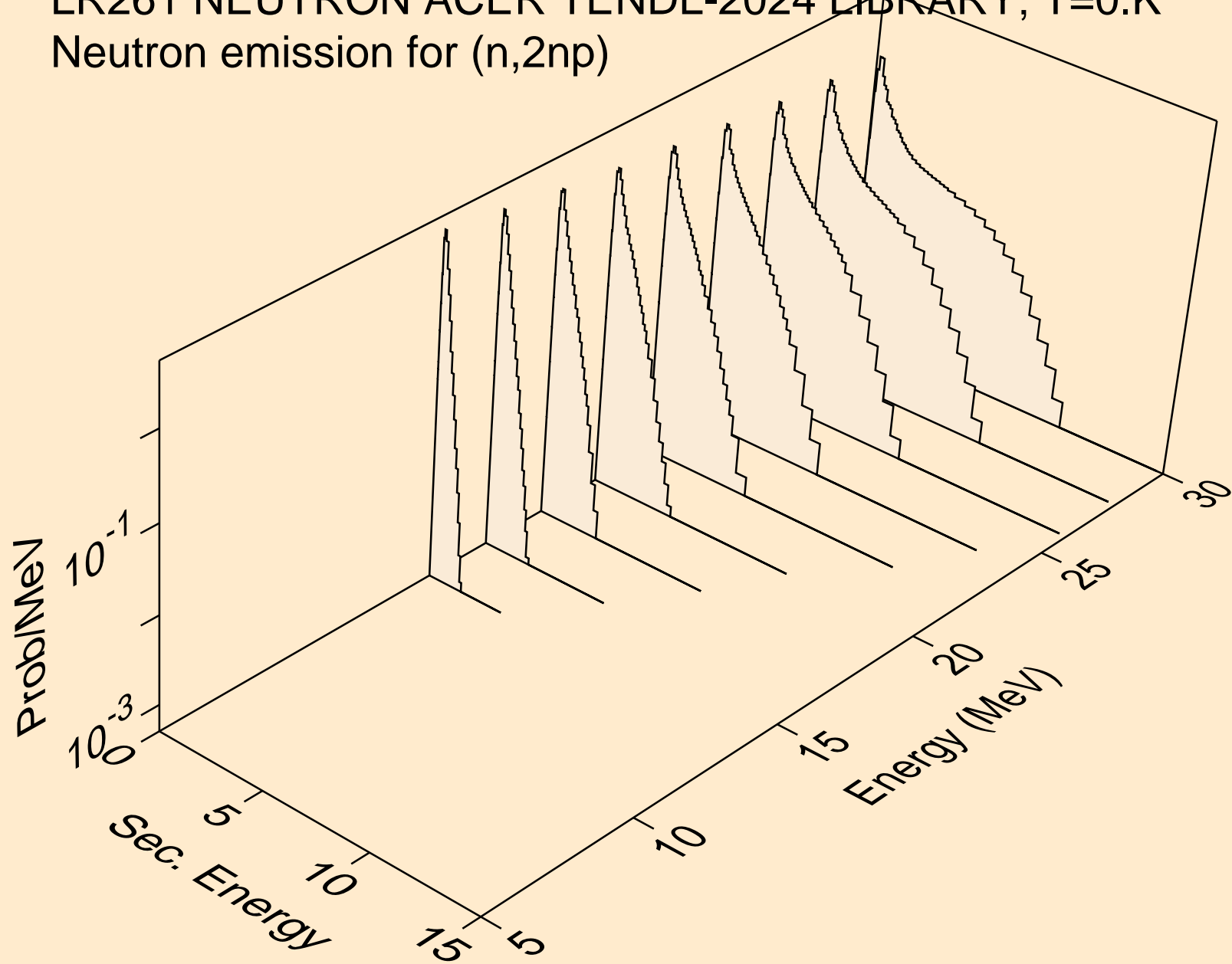




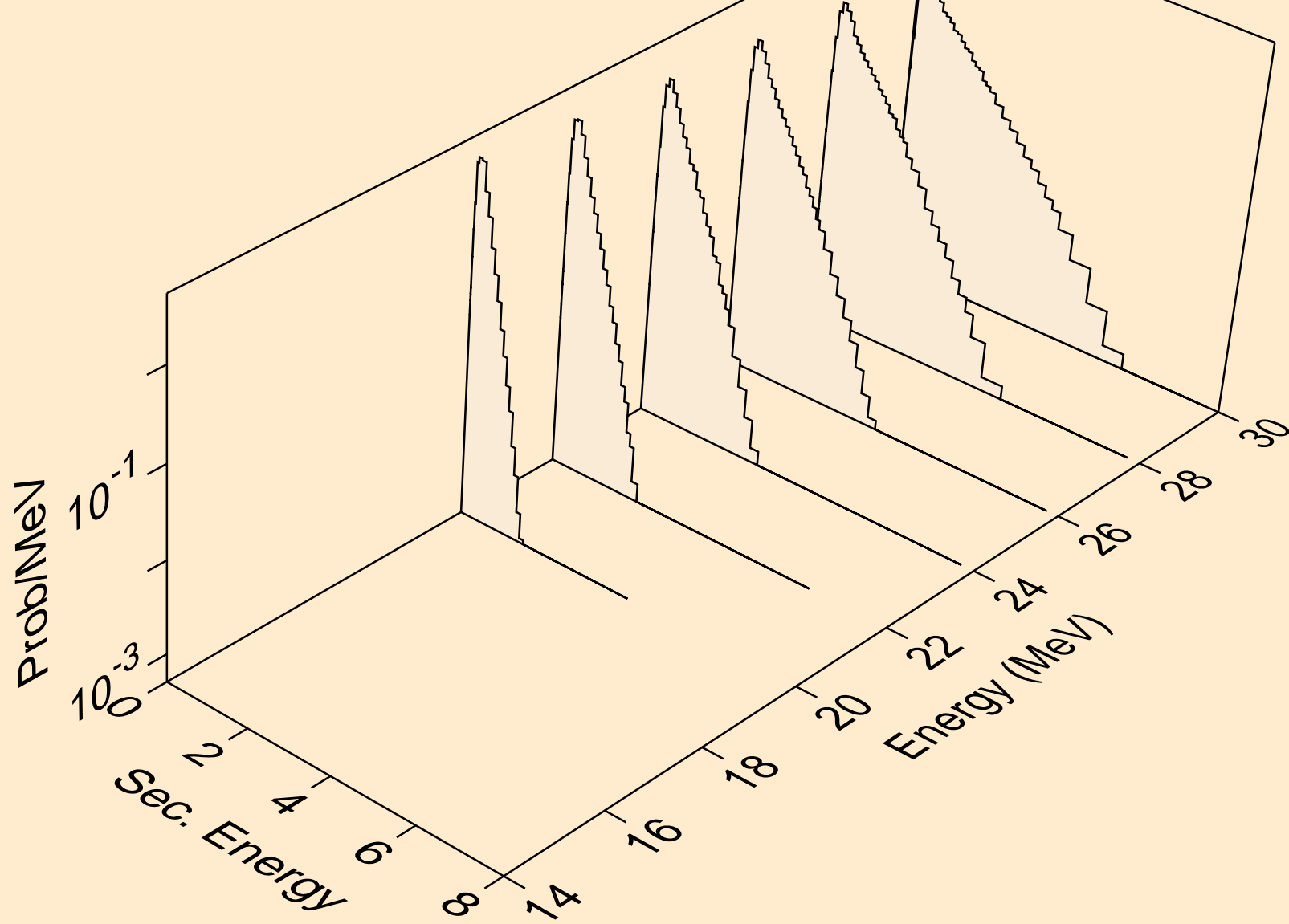
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



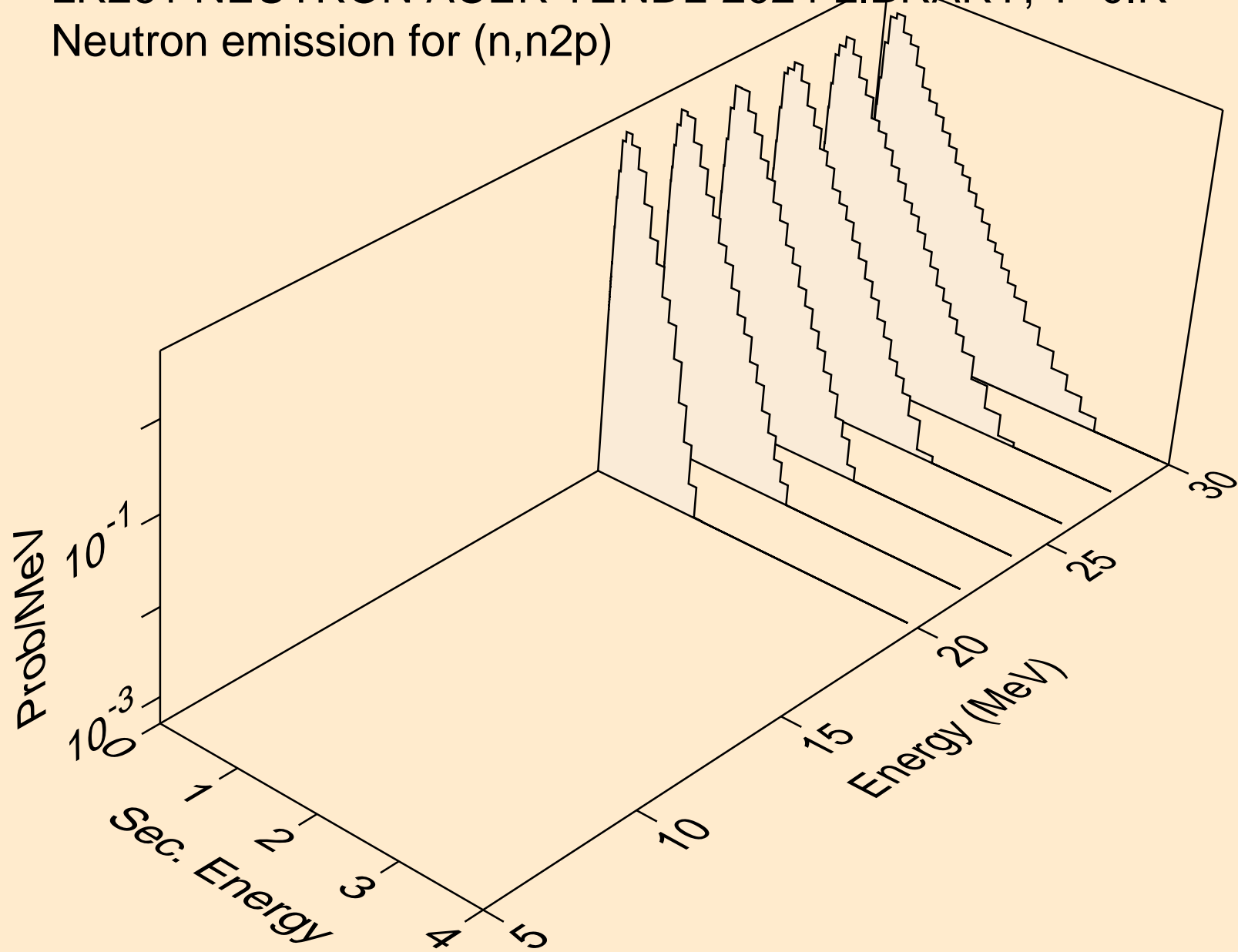
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



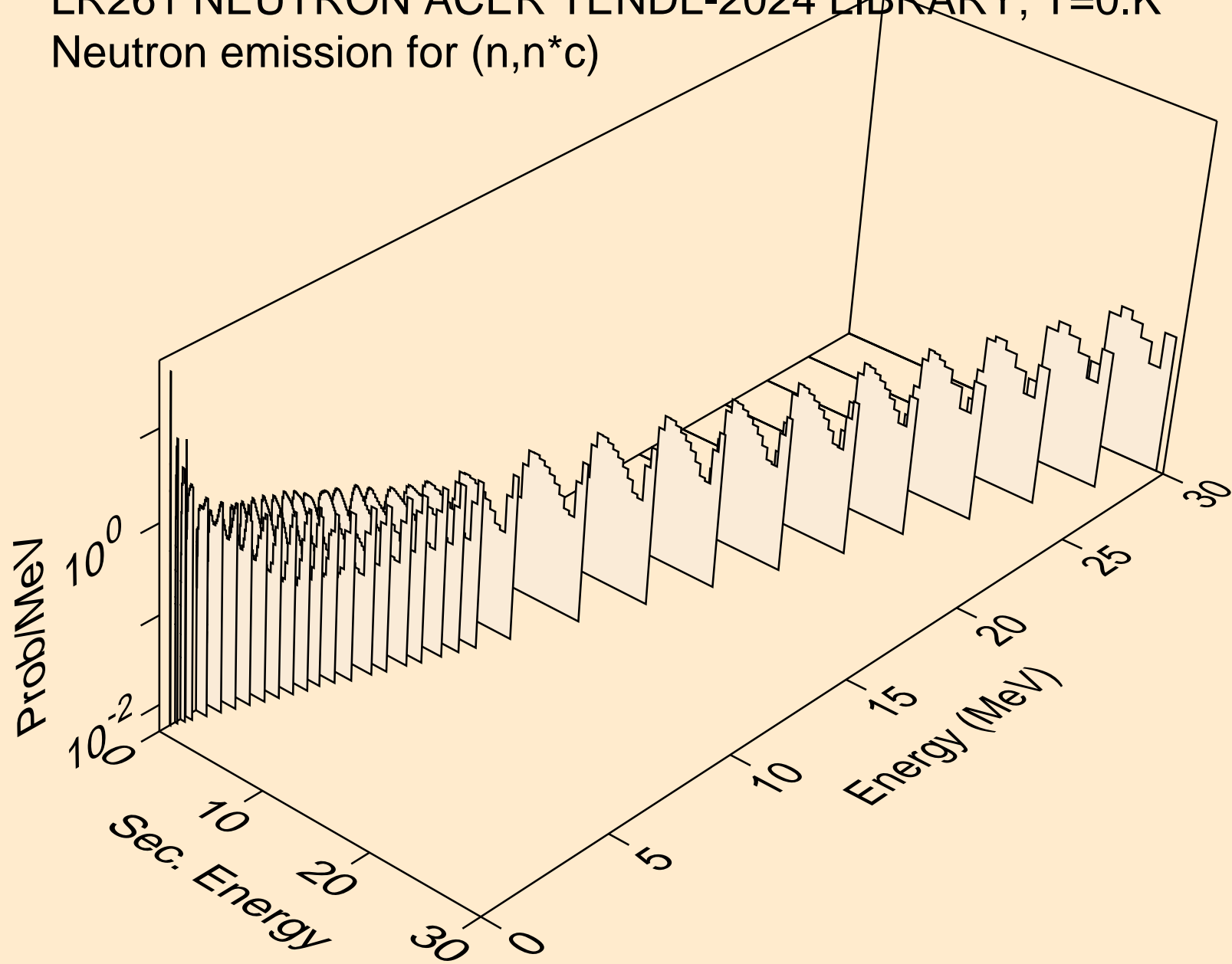
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

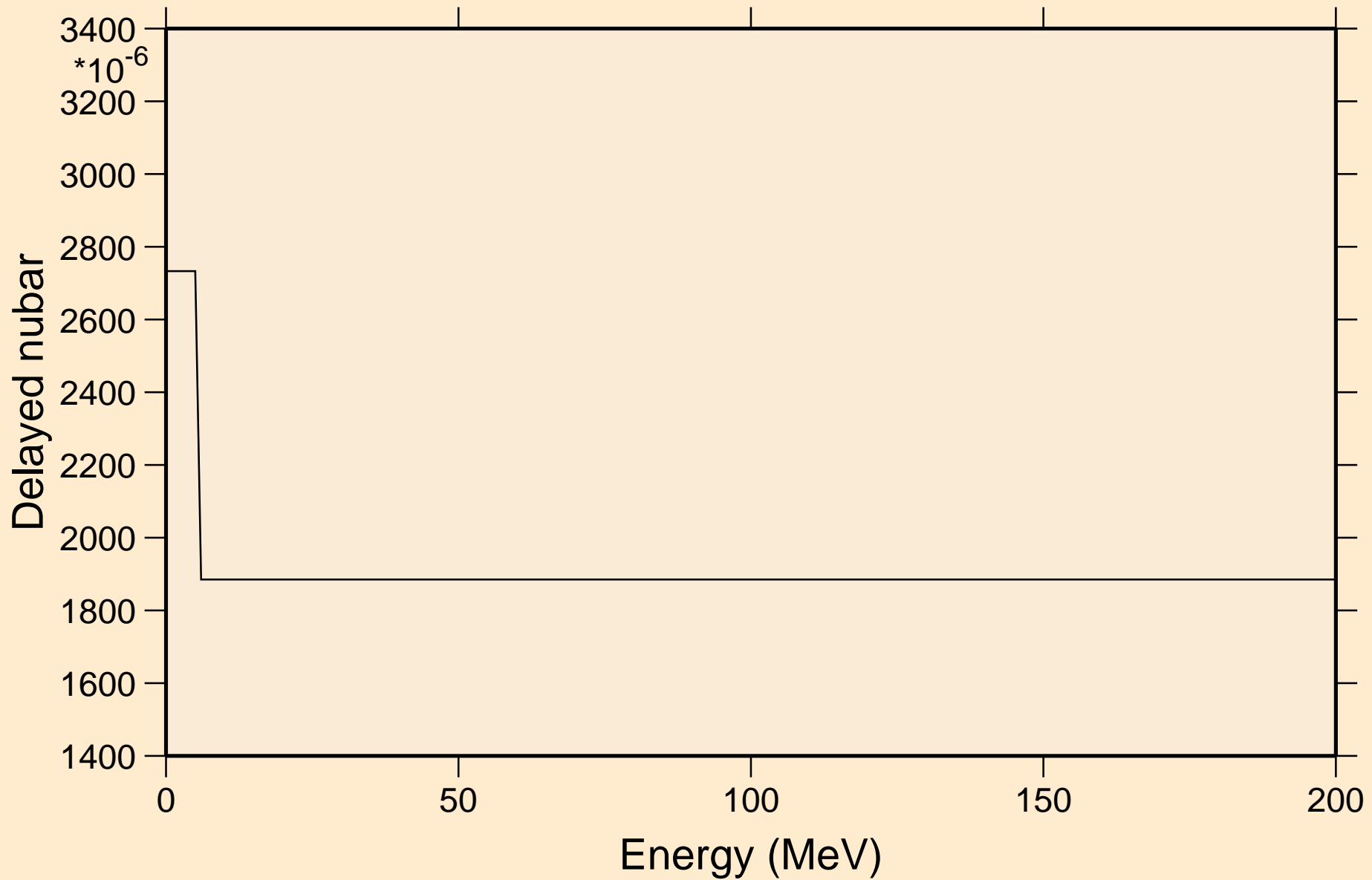


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



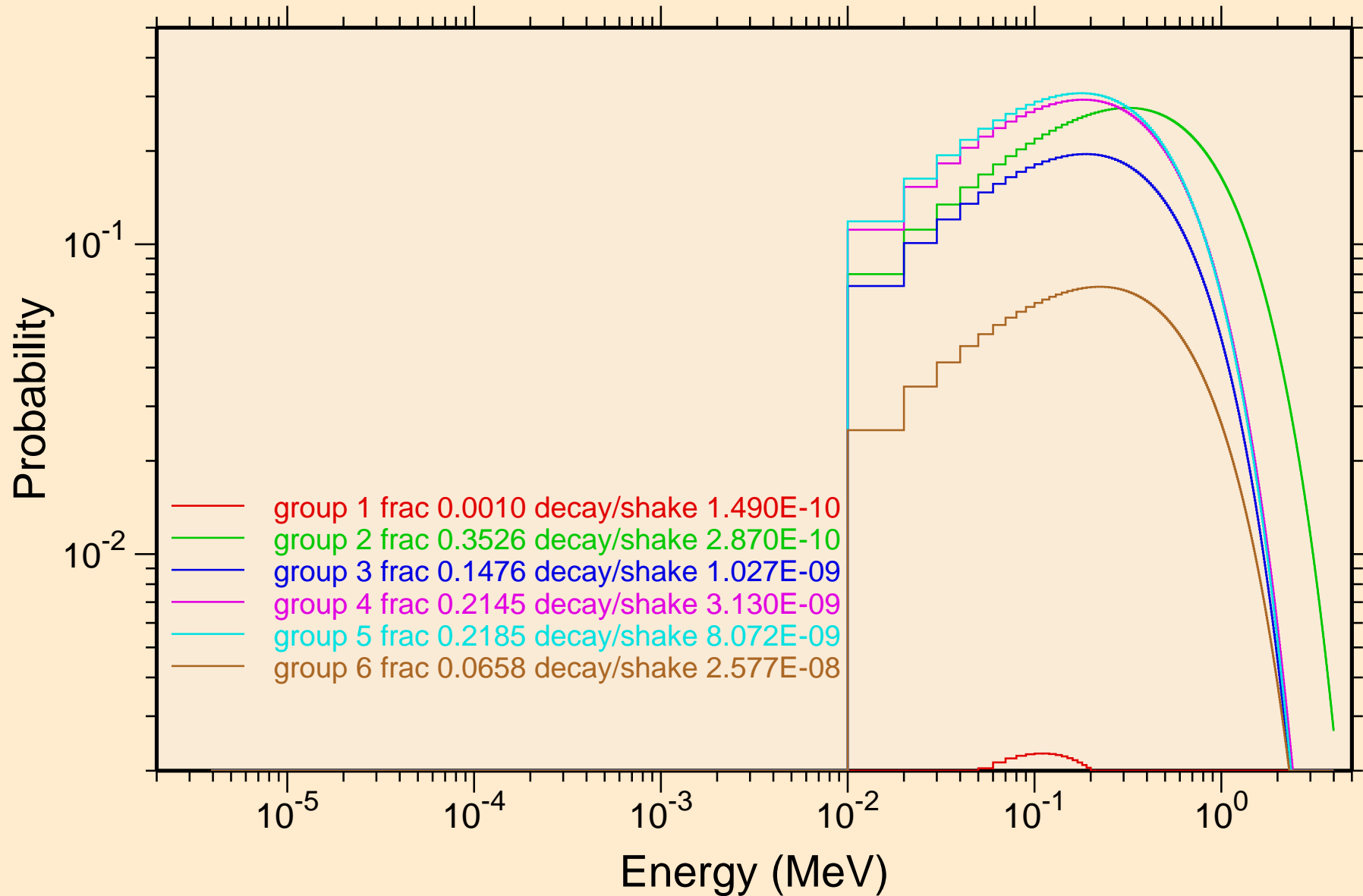
# LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed nubar

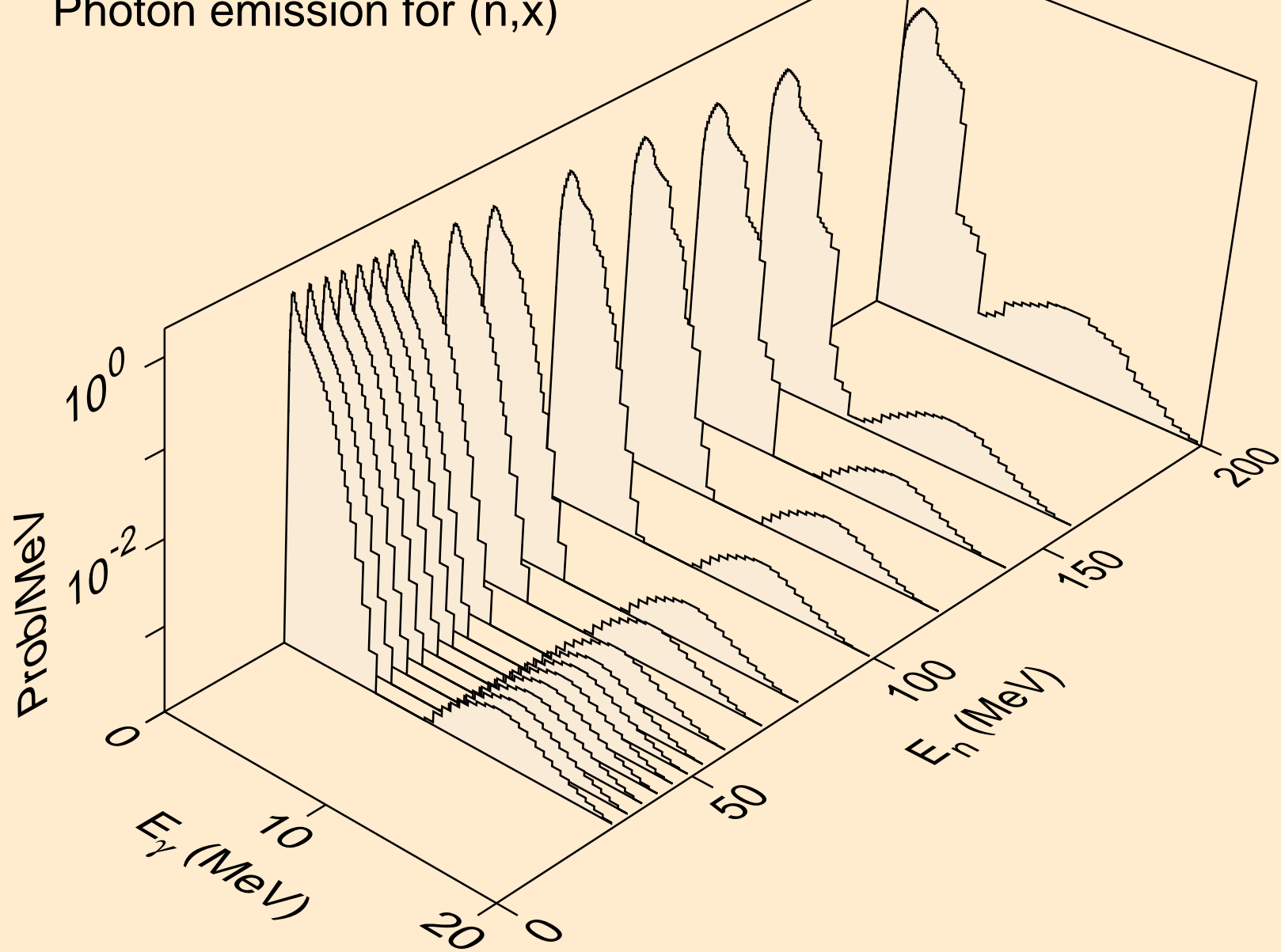


# LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed neutron spectra

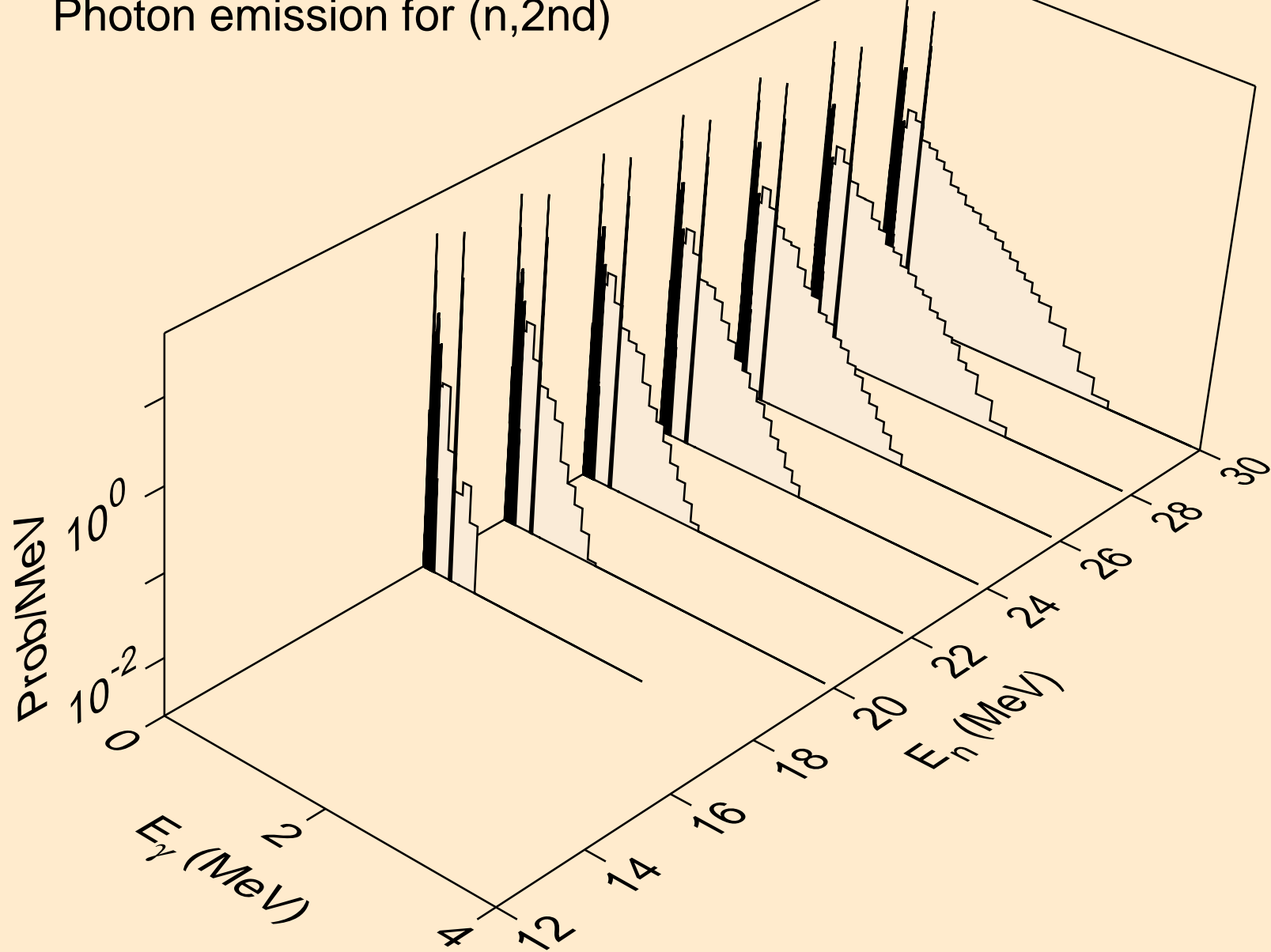


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

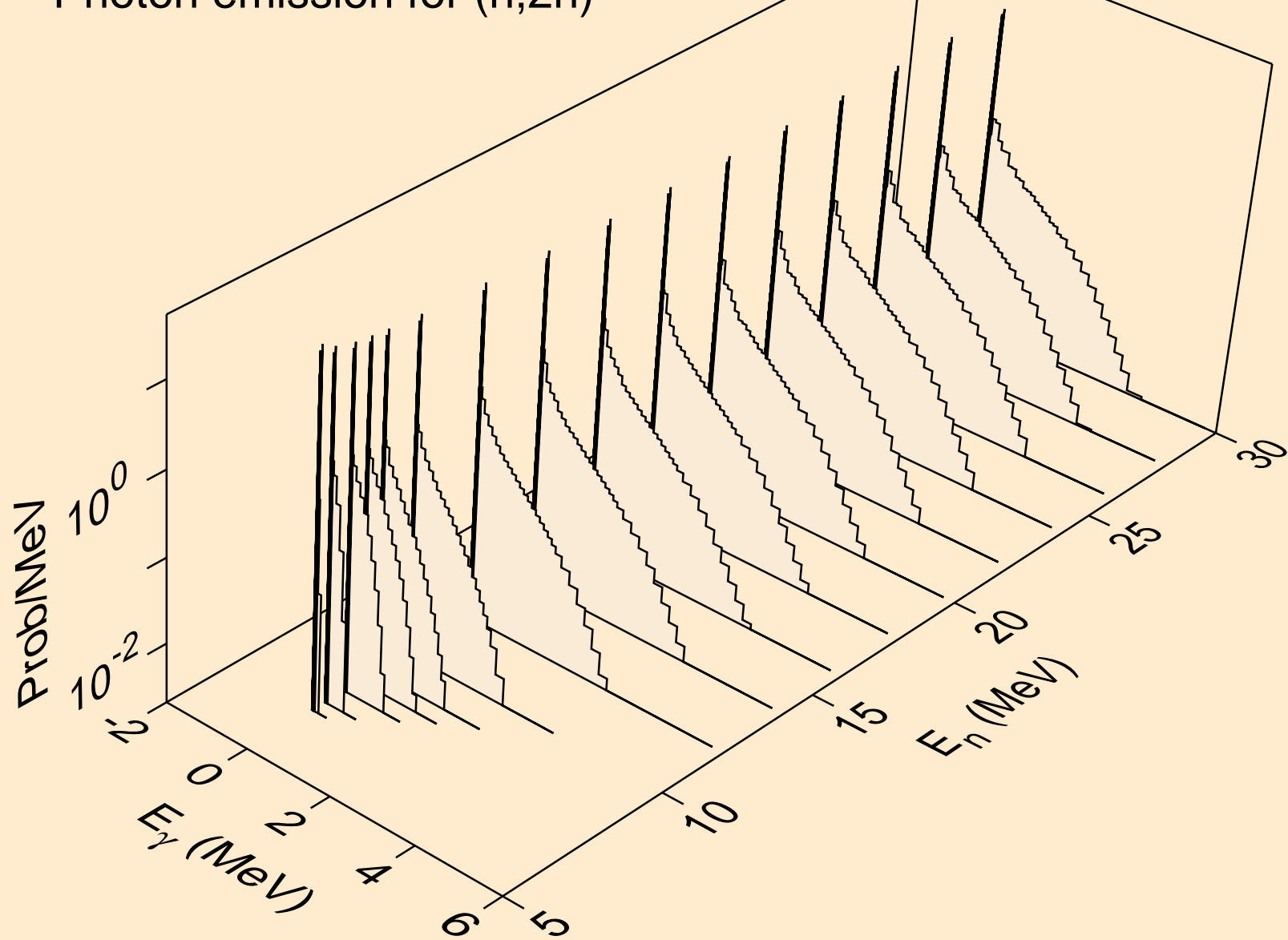




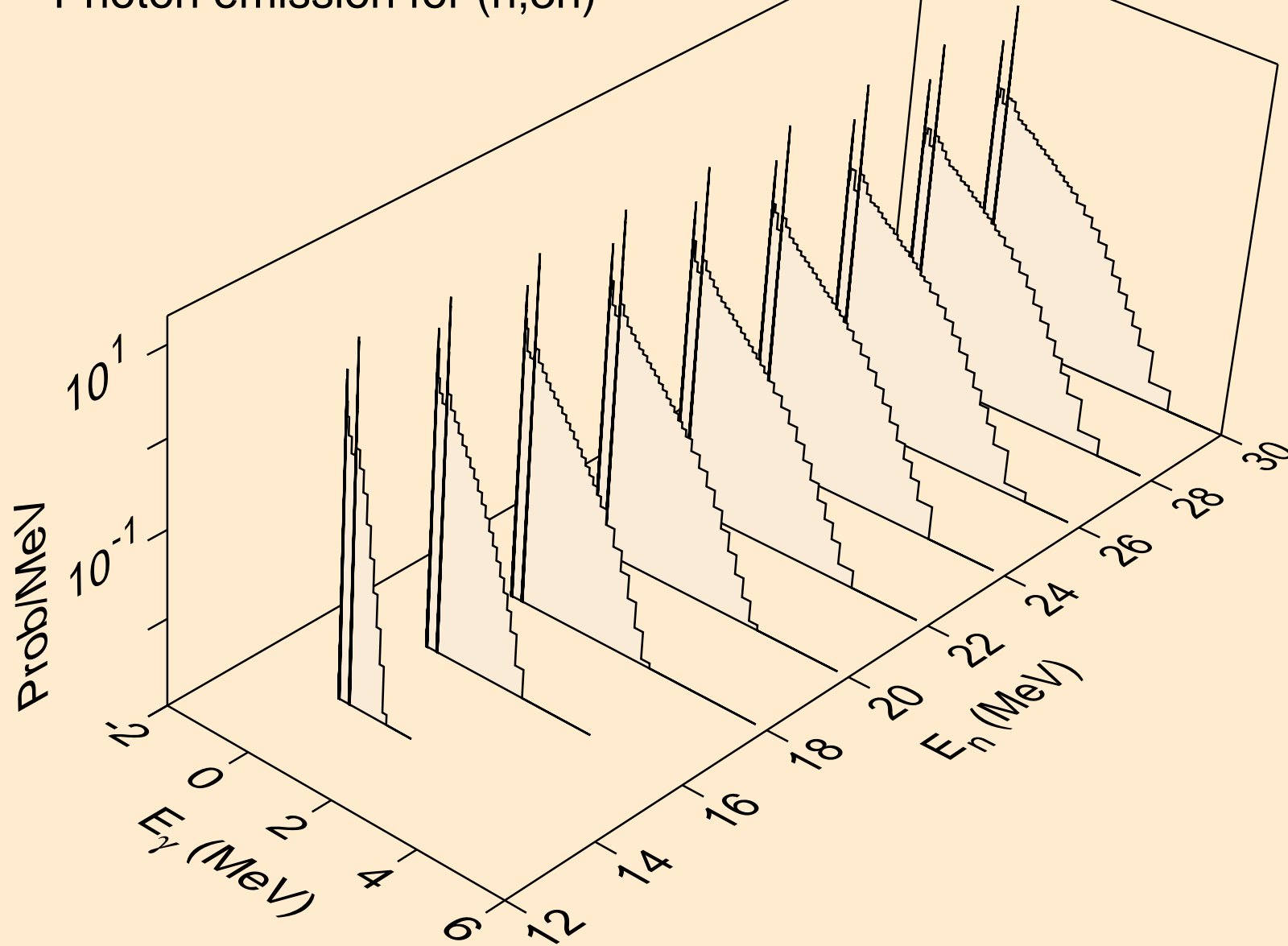
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



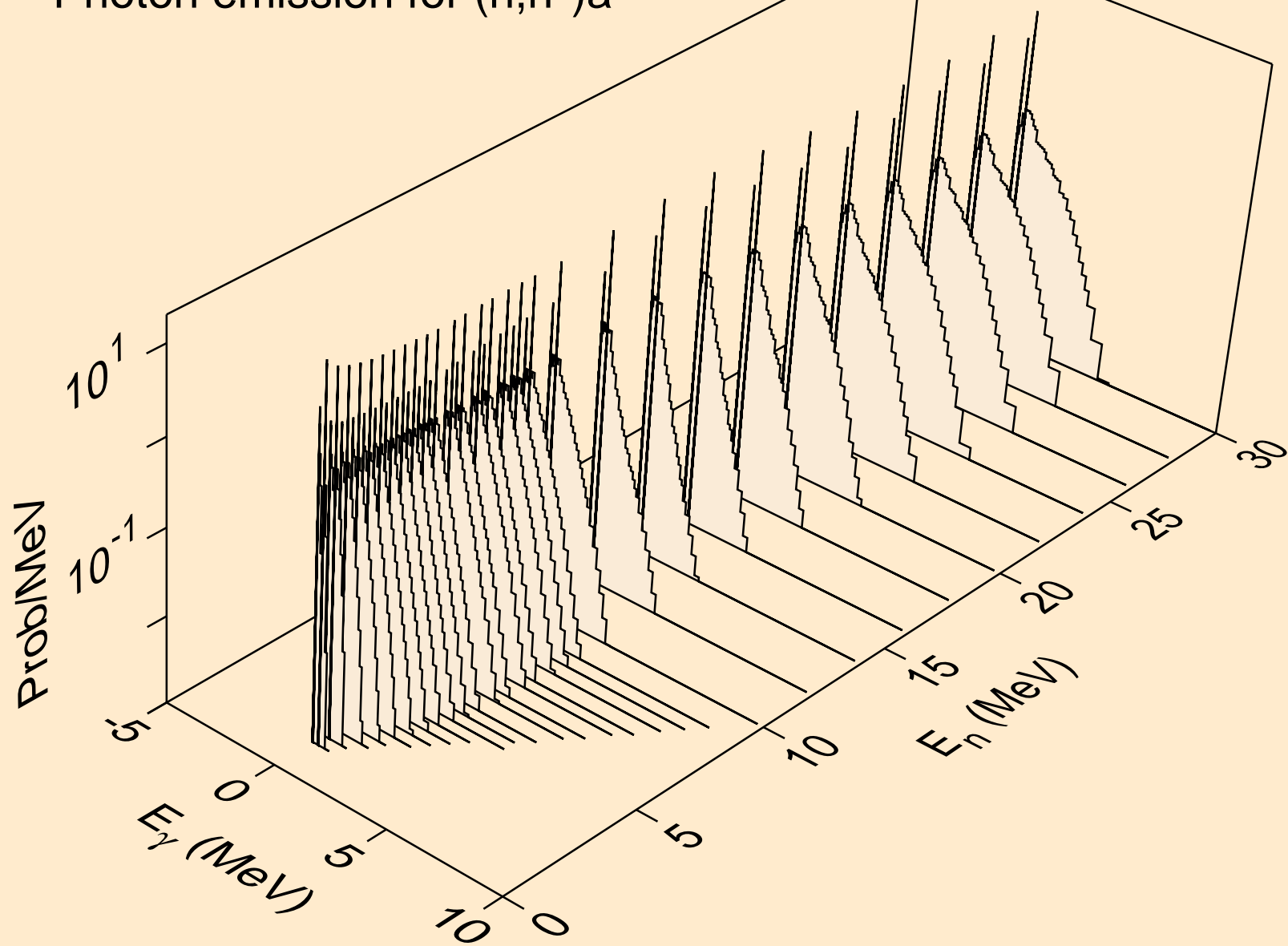
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



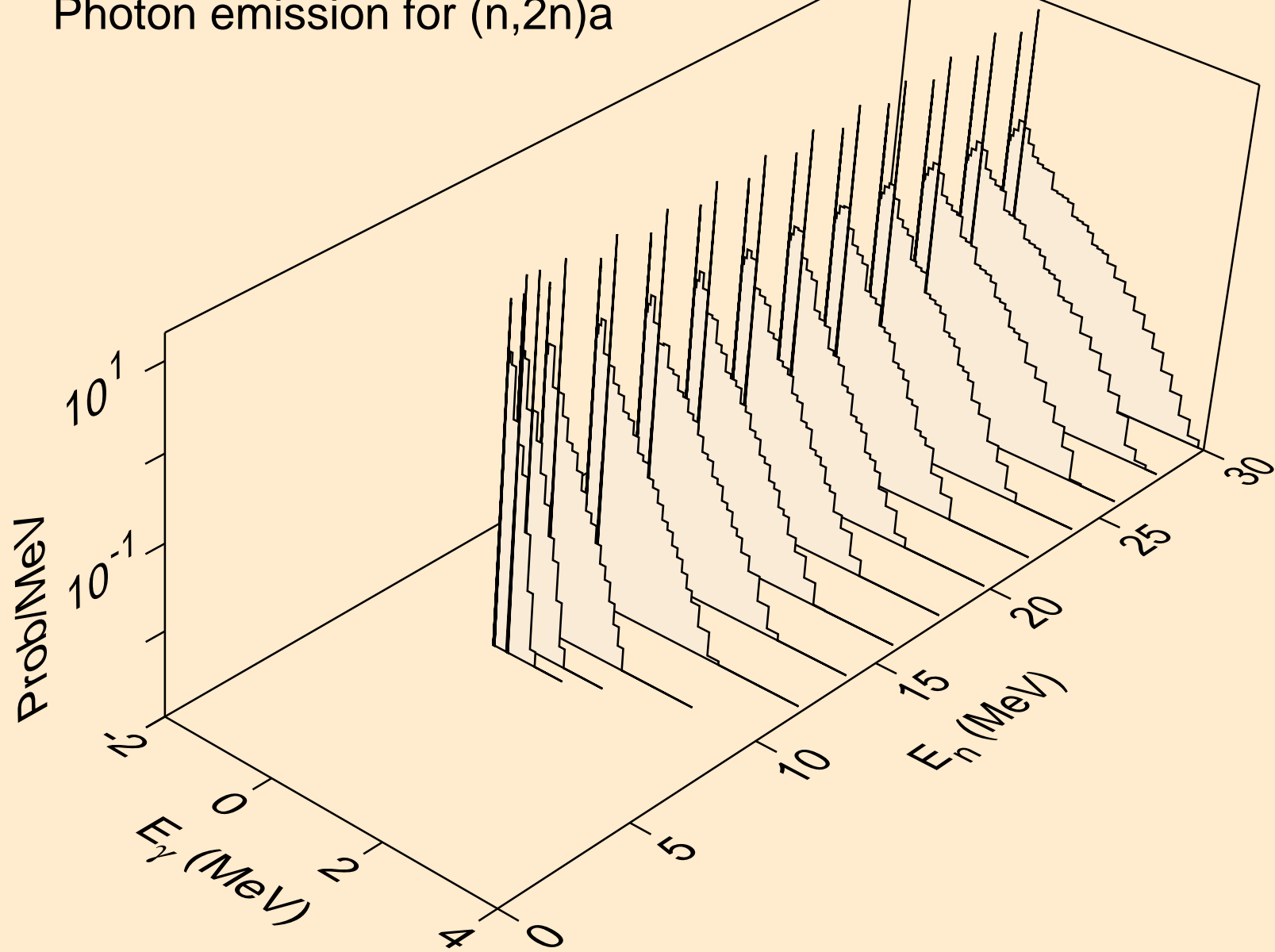
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



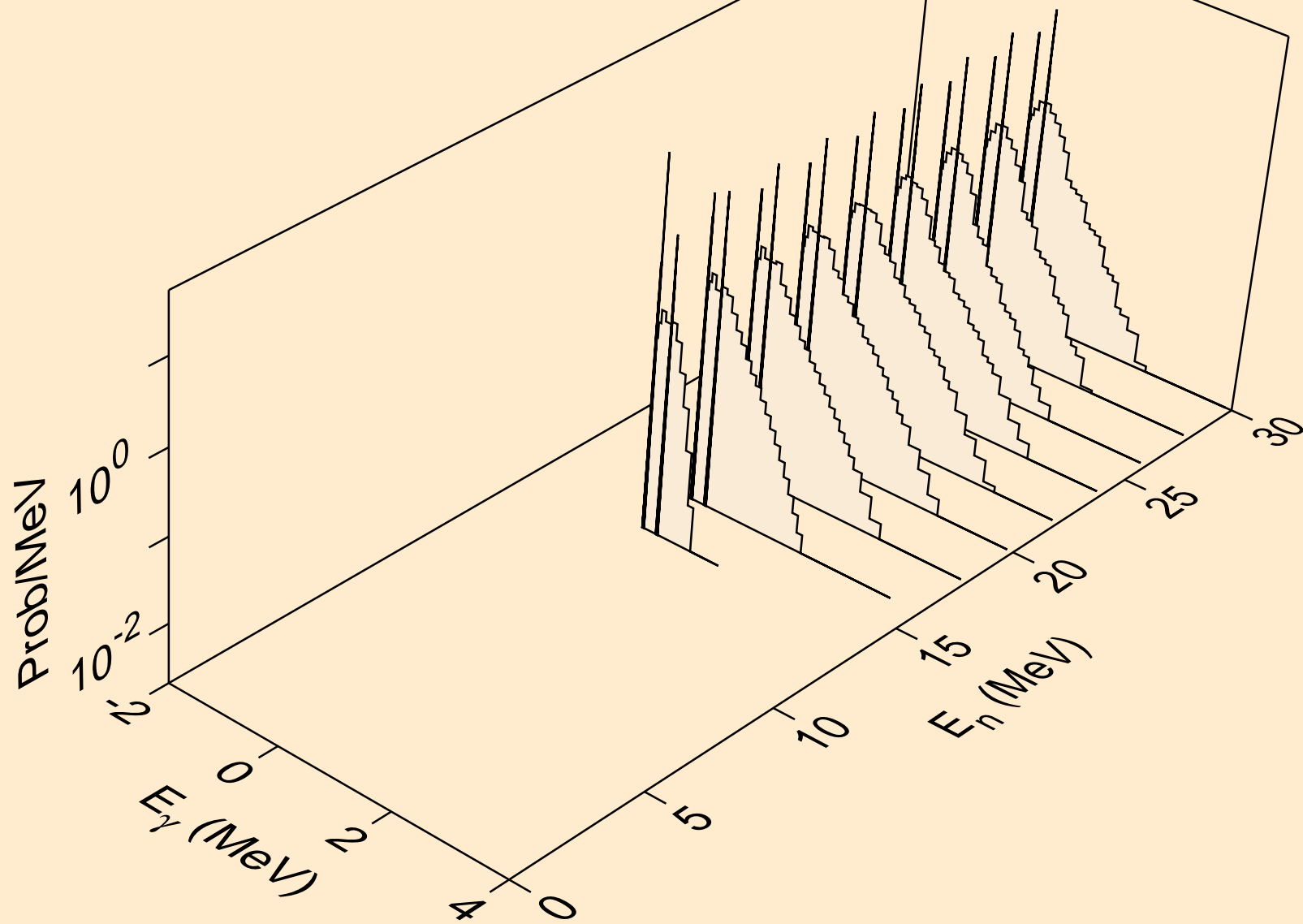
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



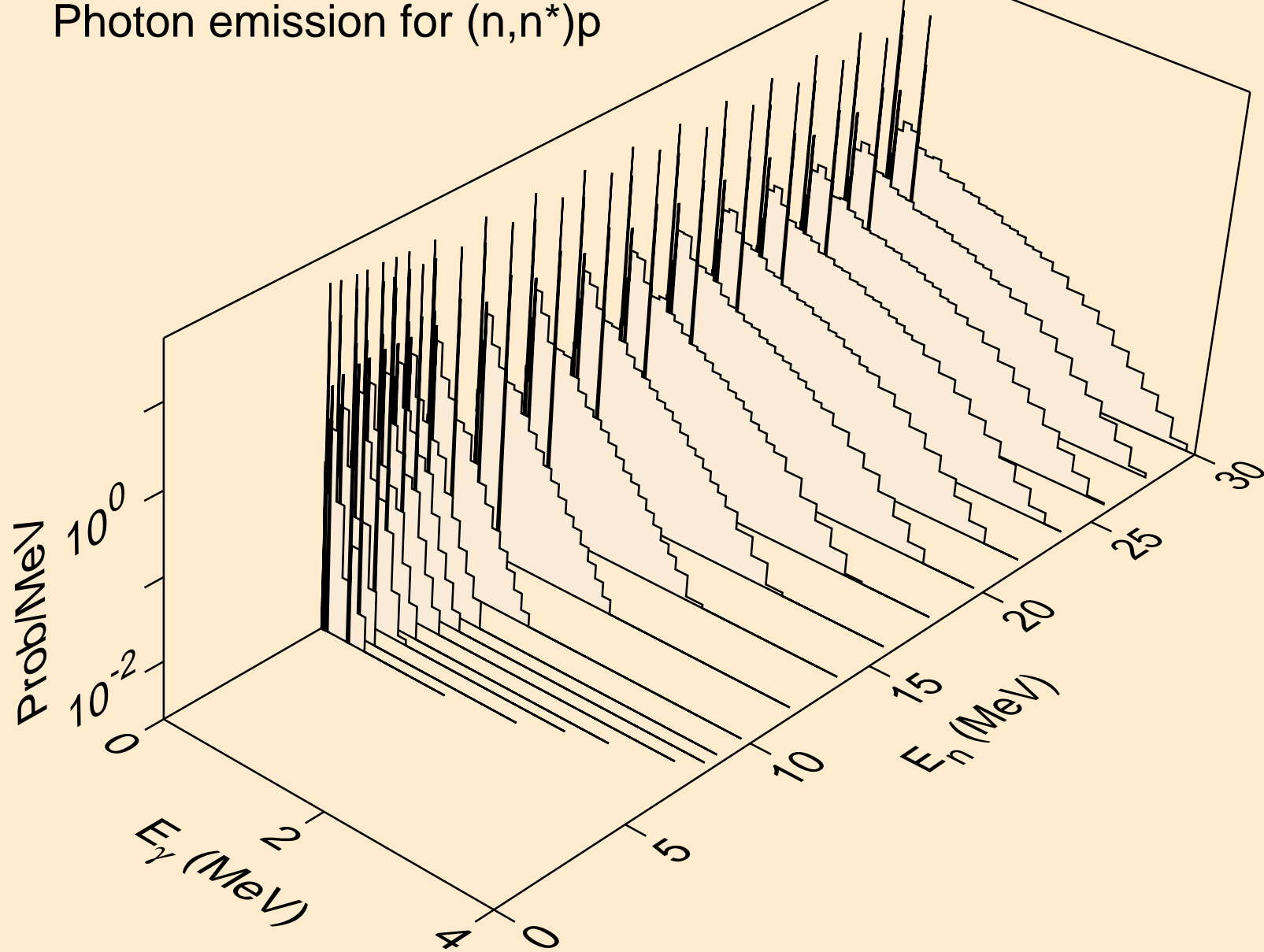
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



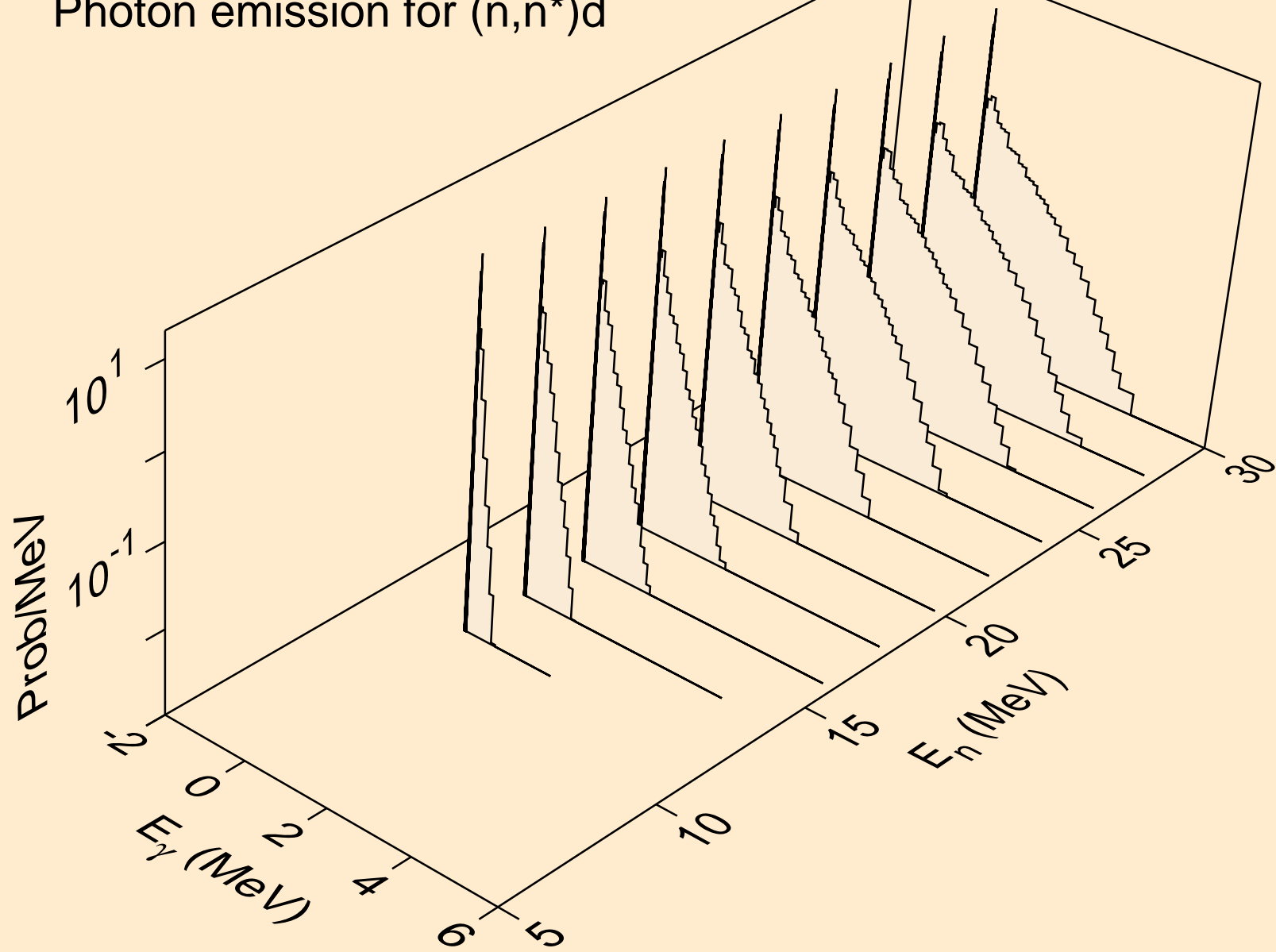
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

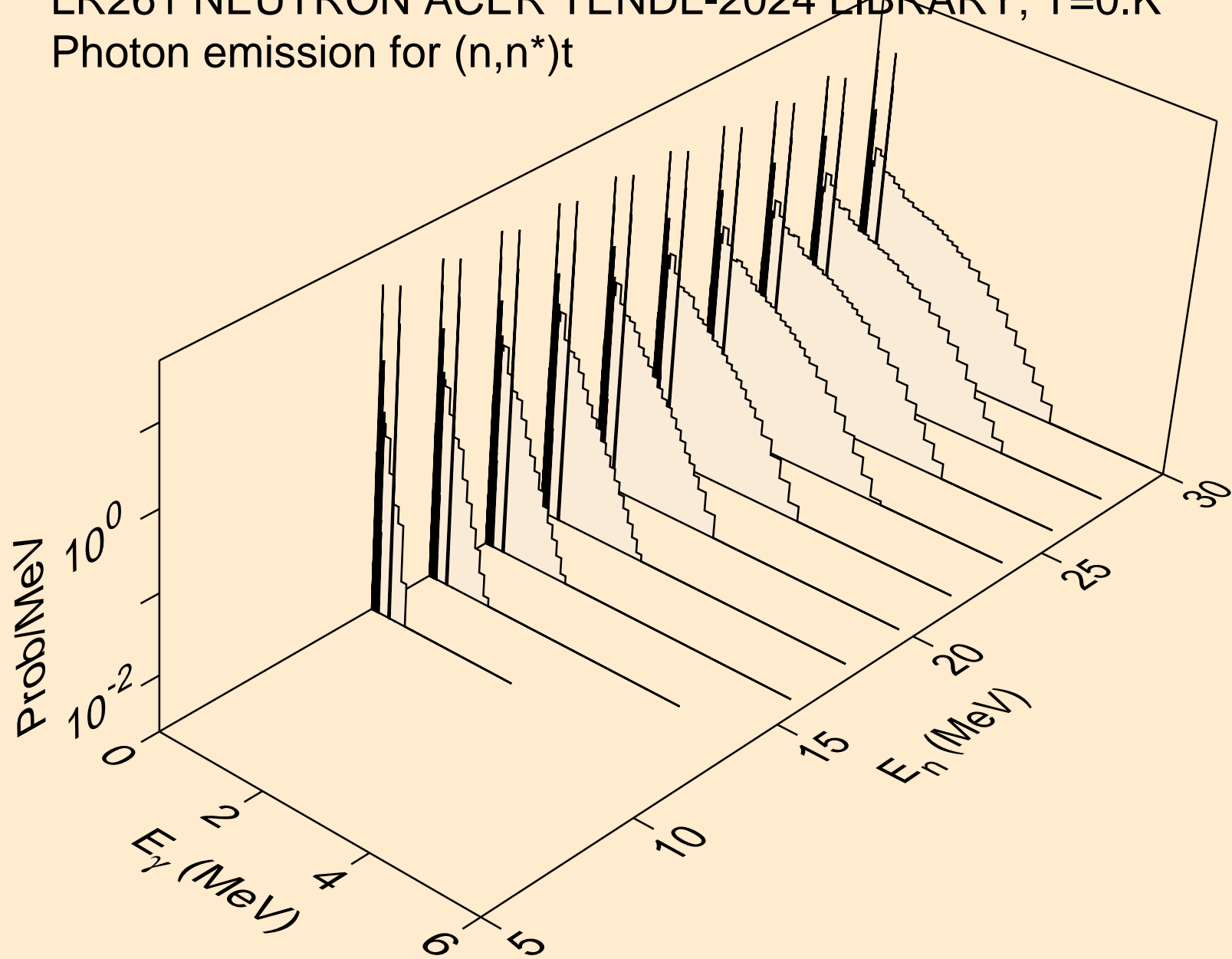


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

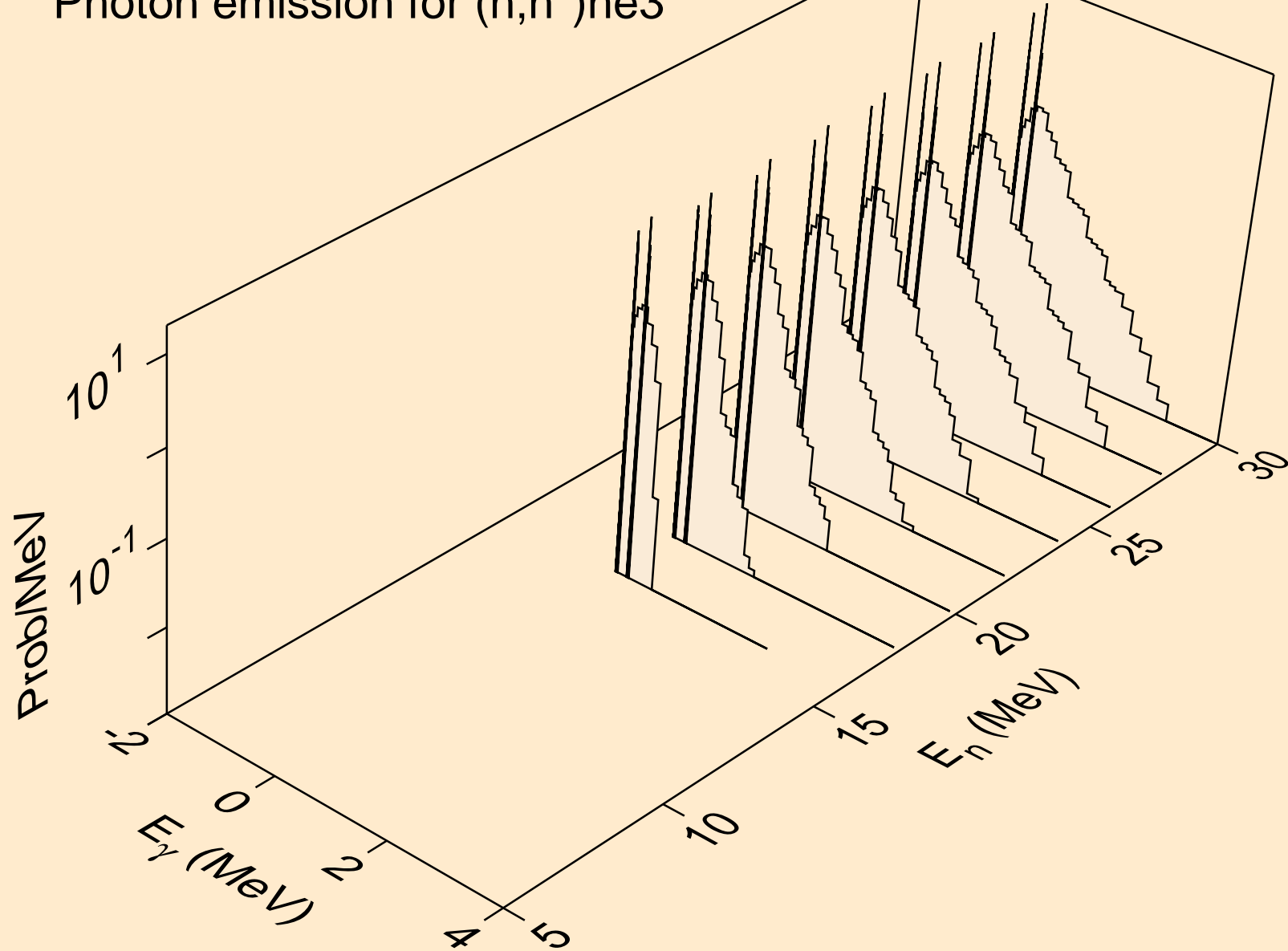




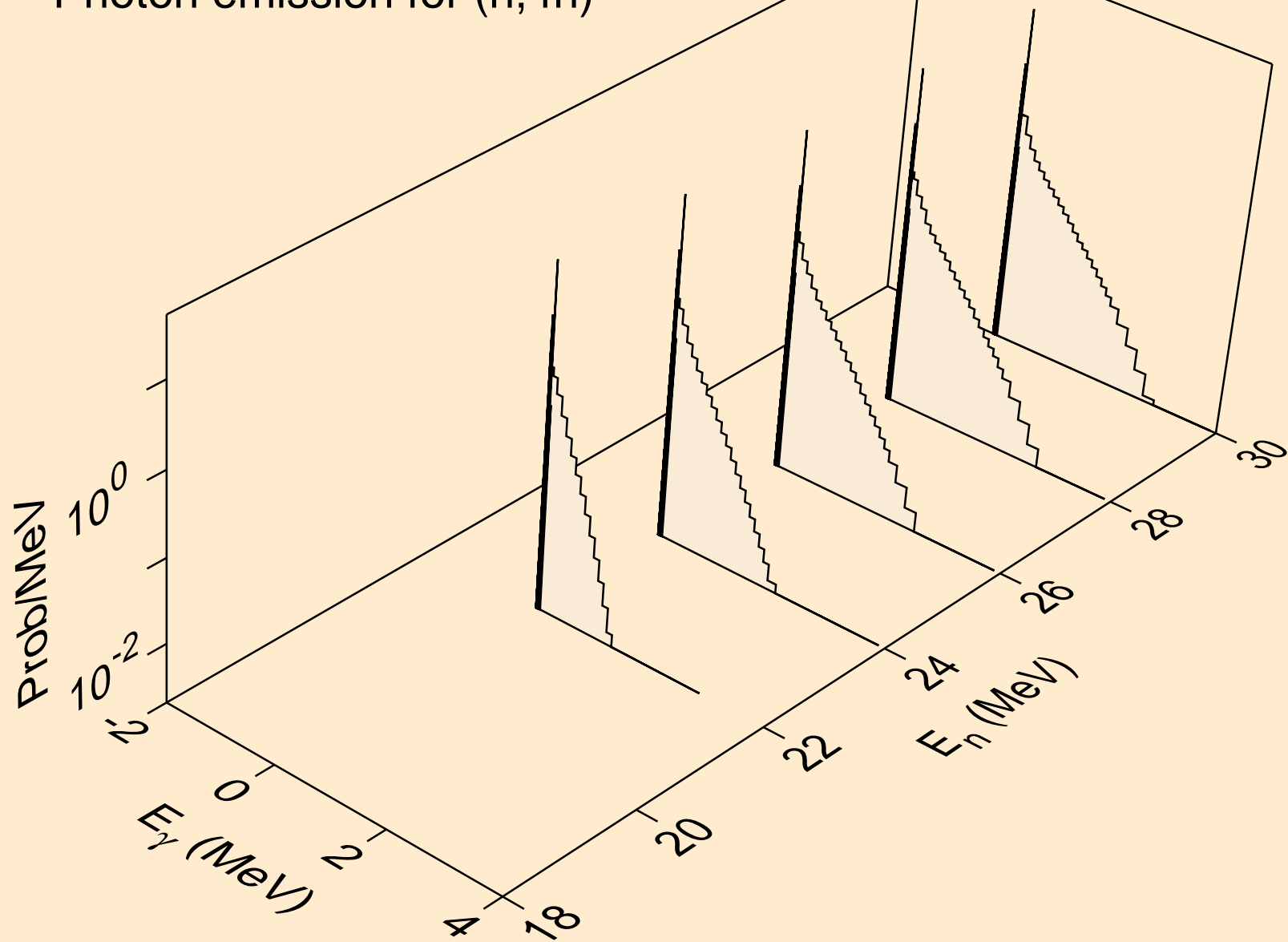
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



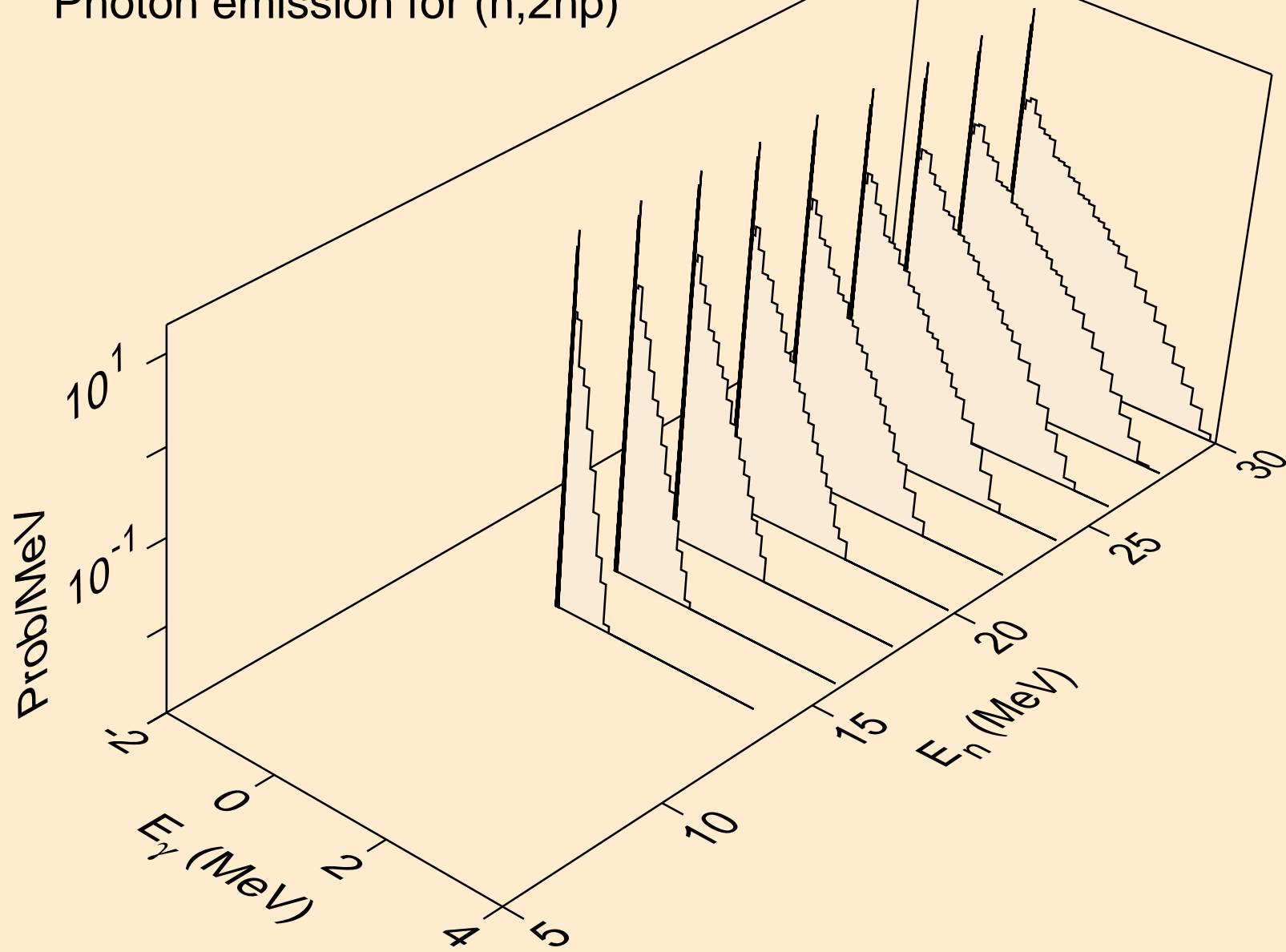
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



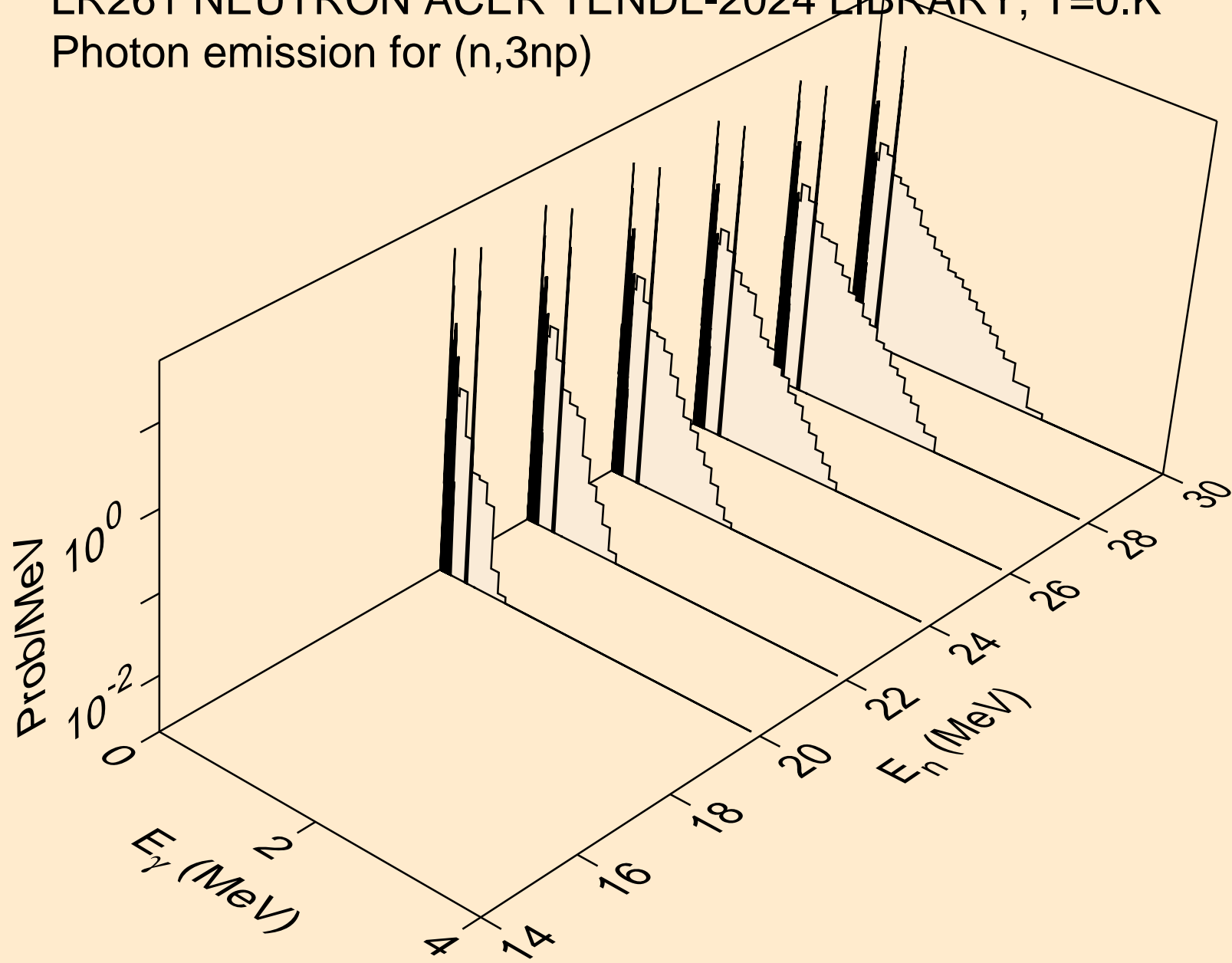
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



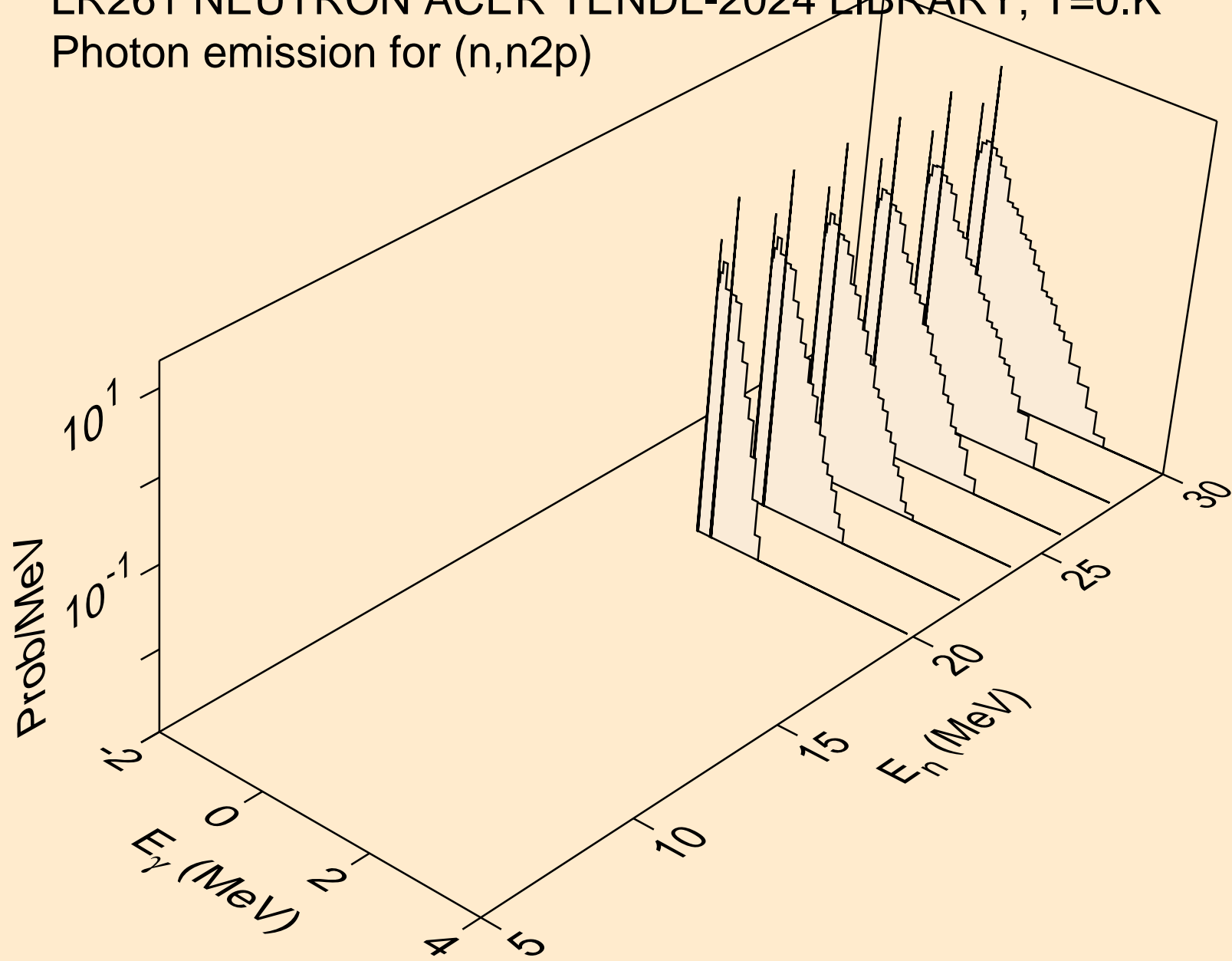
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



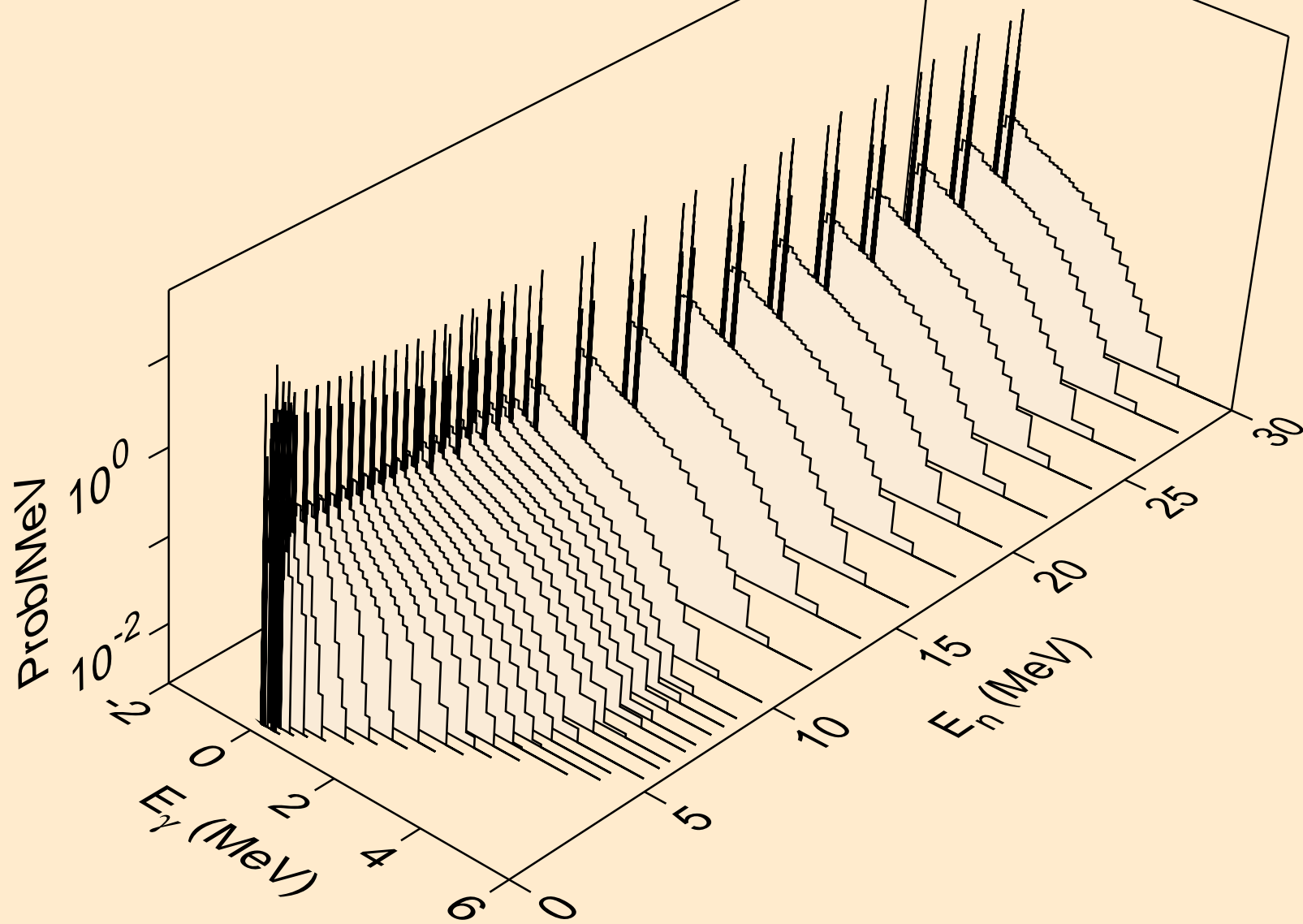
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



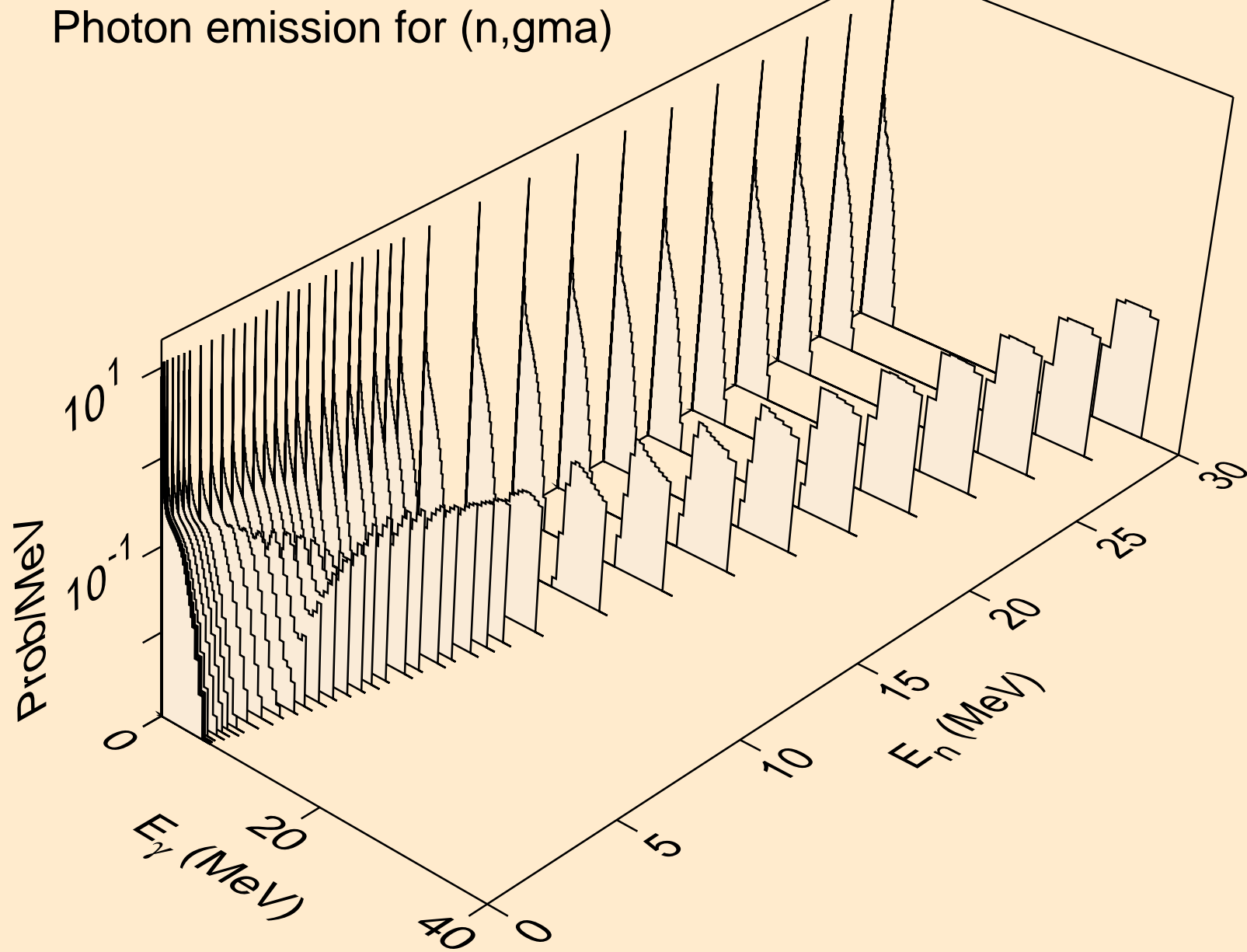
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

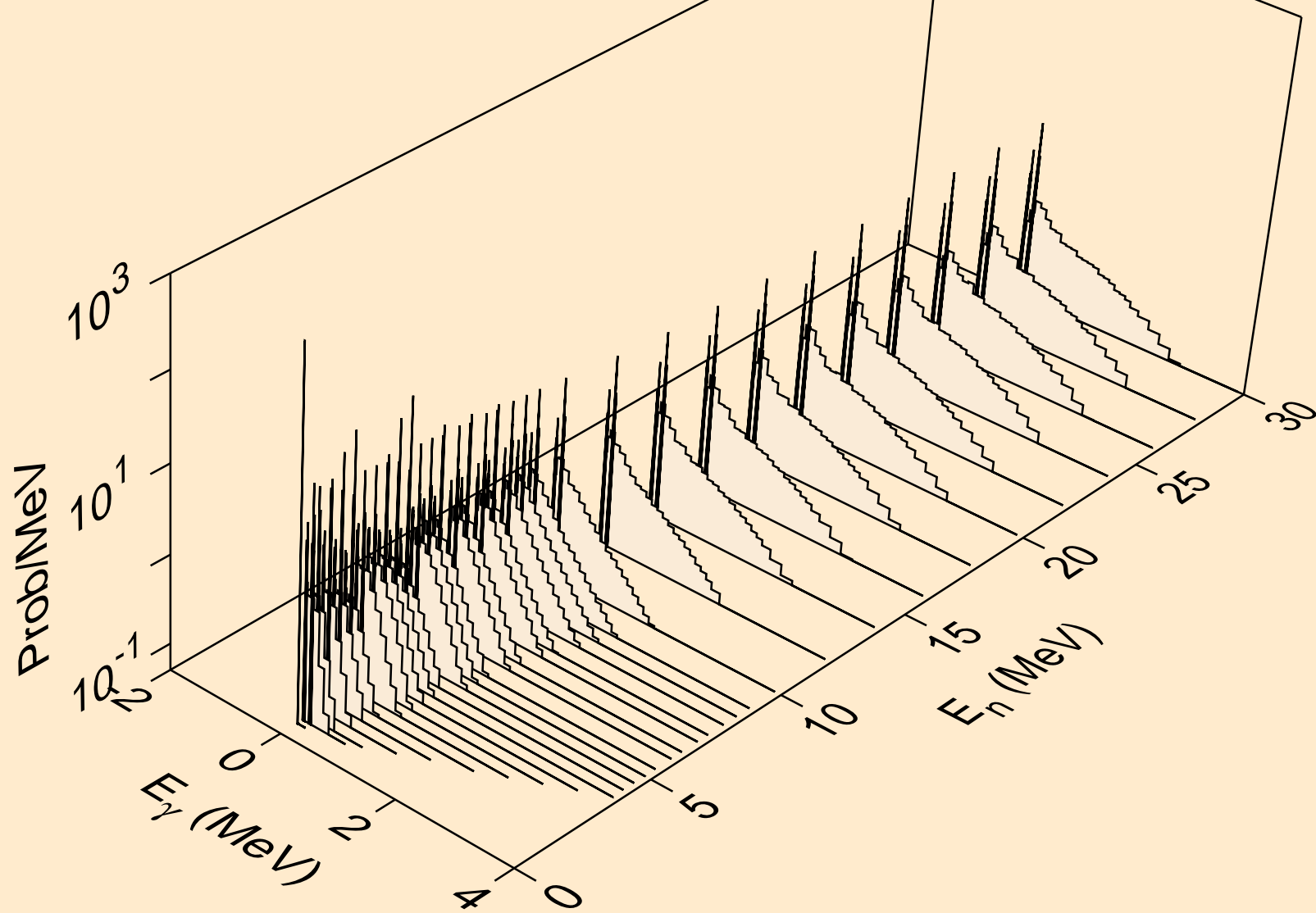


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

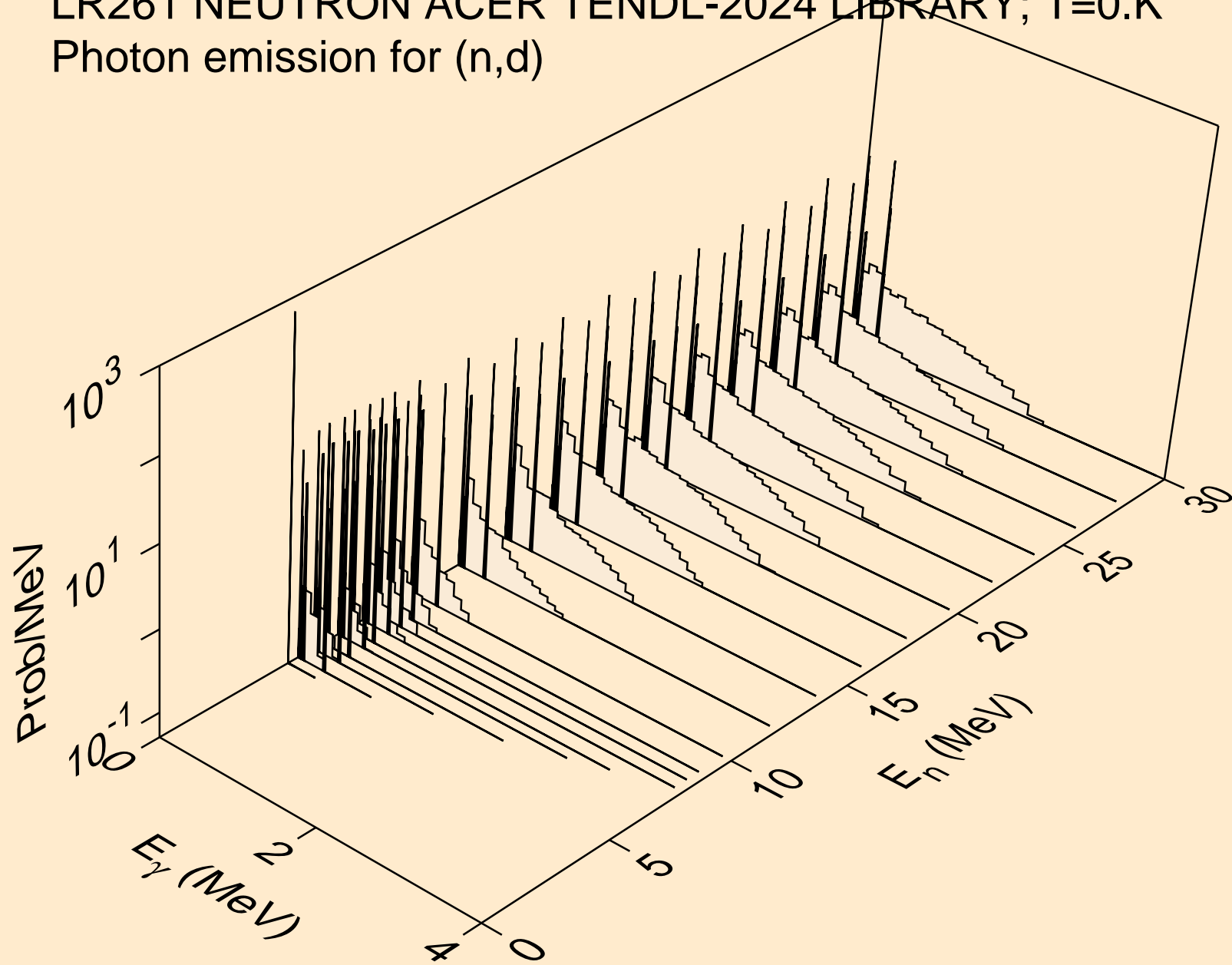




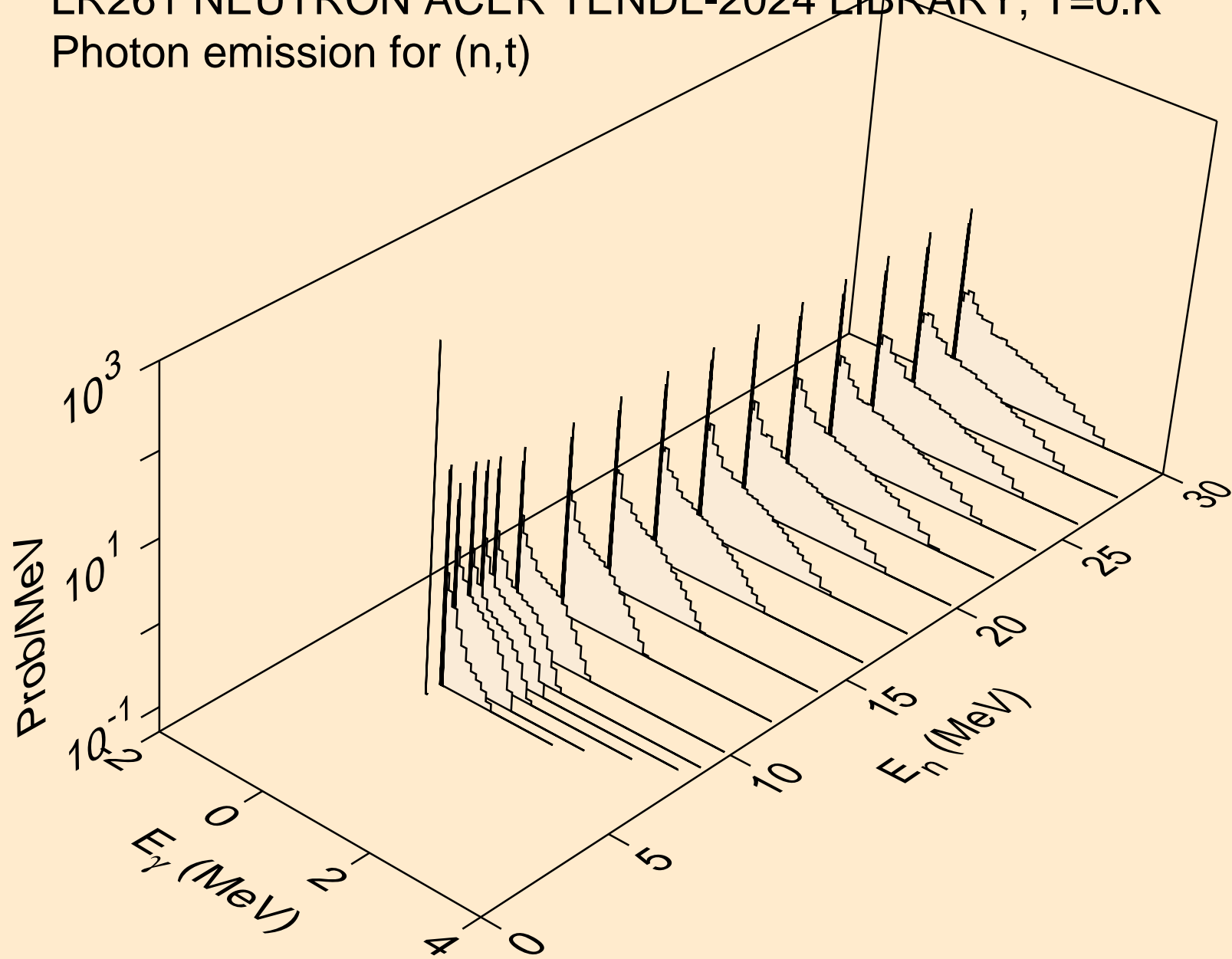
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



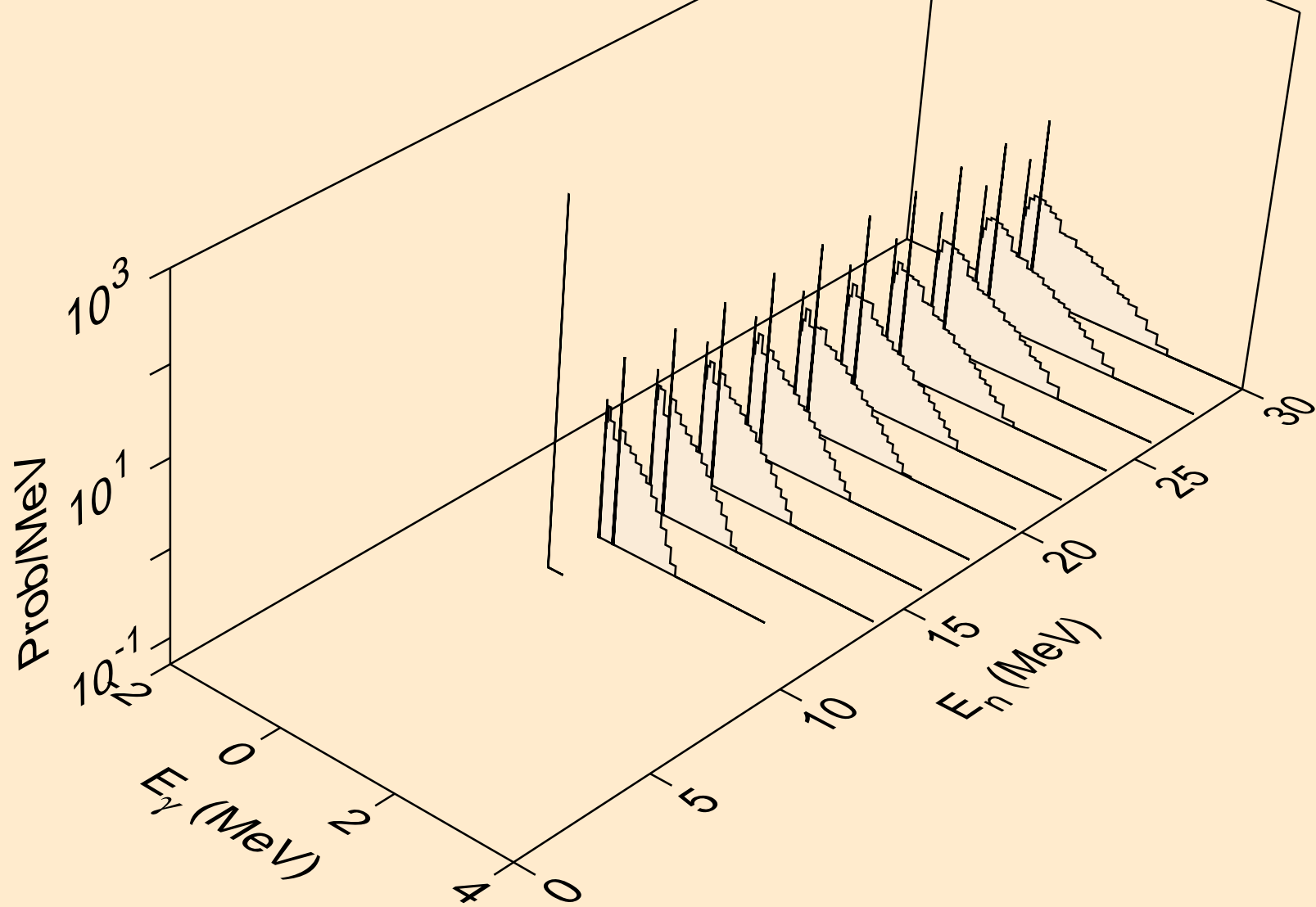
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



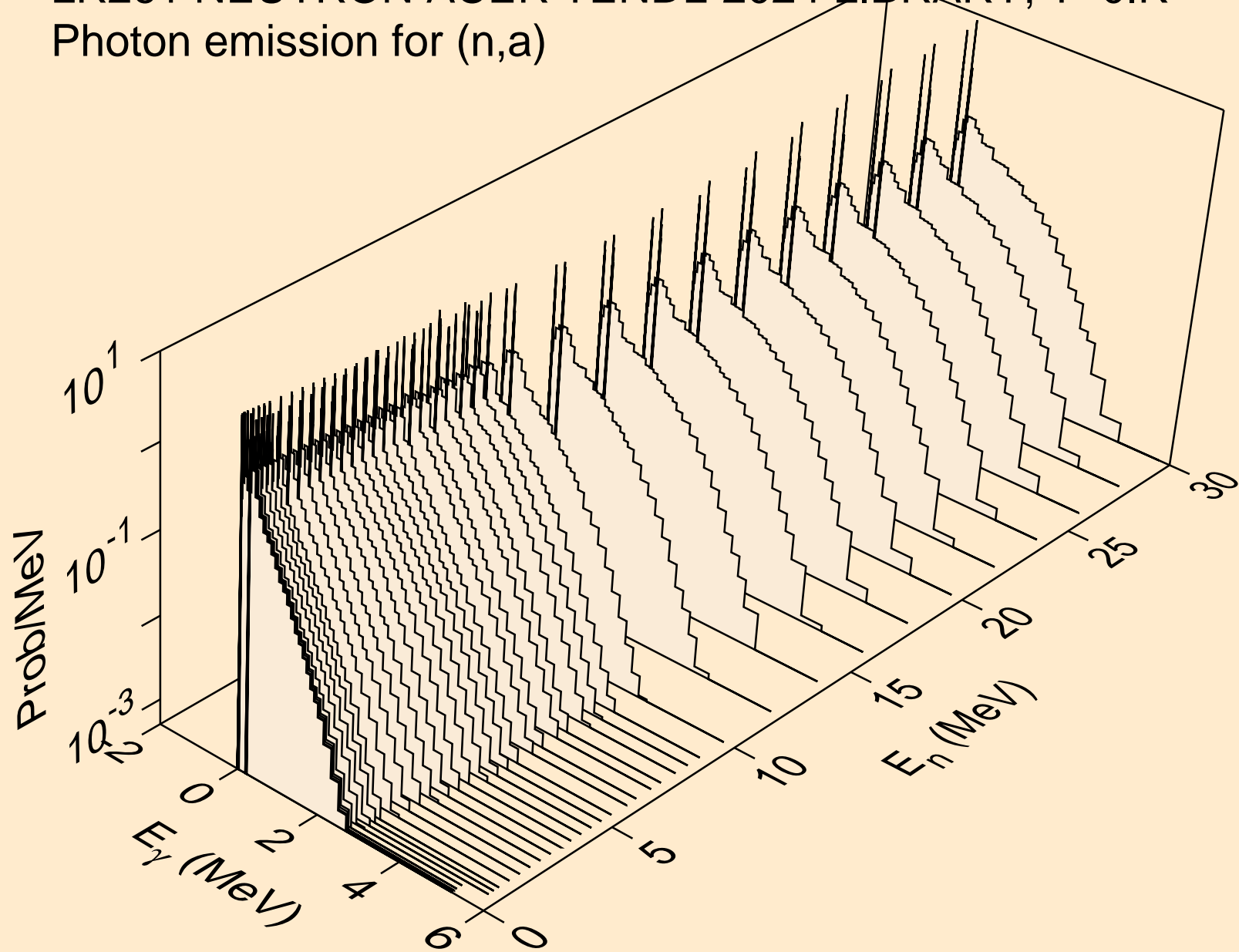
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



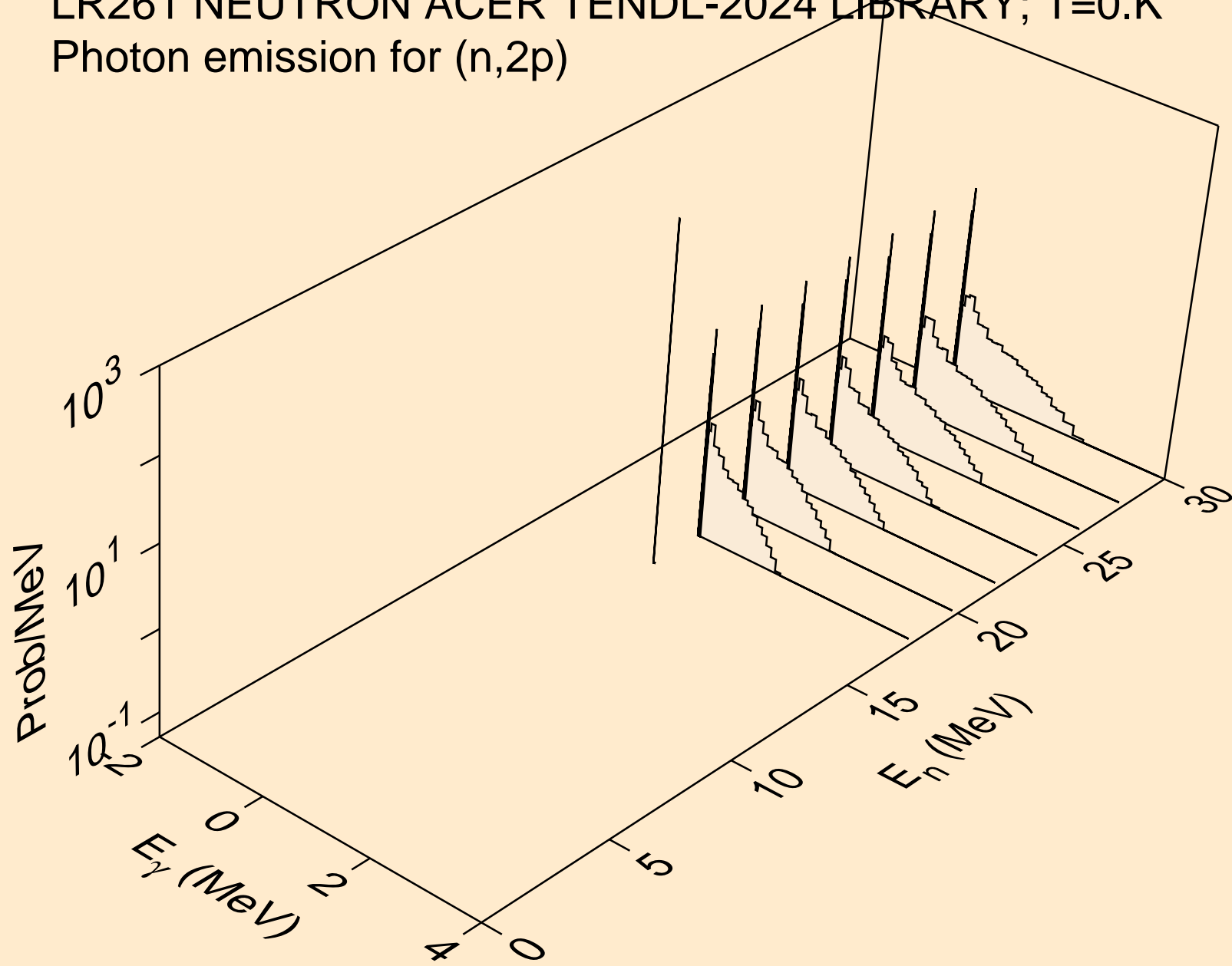
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



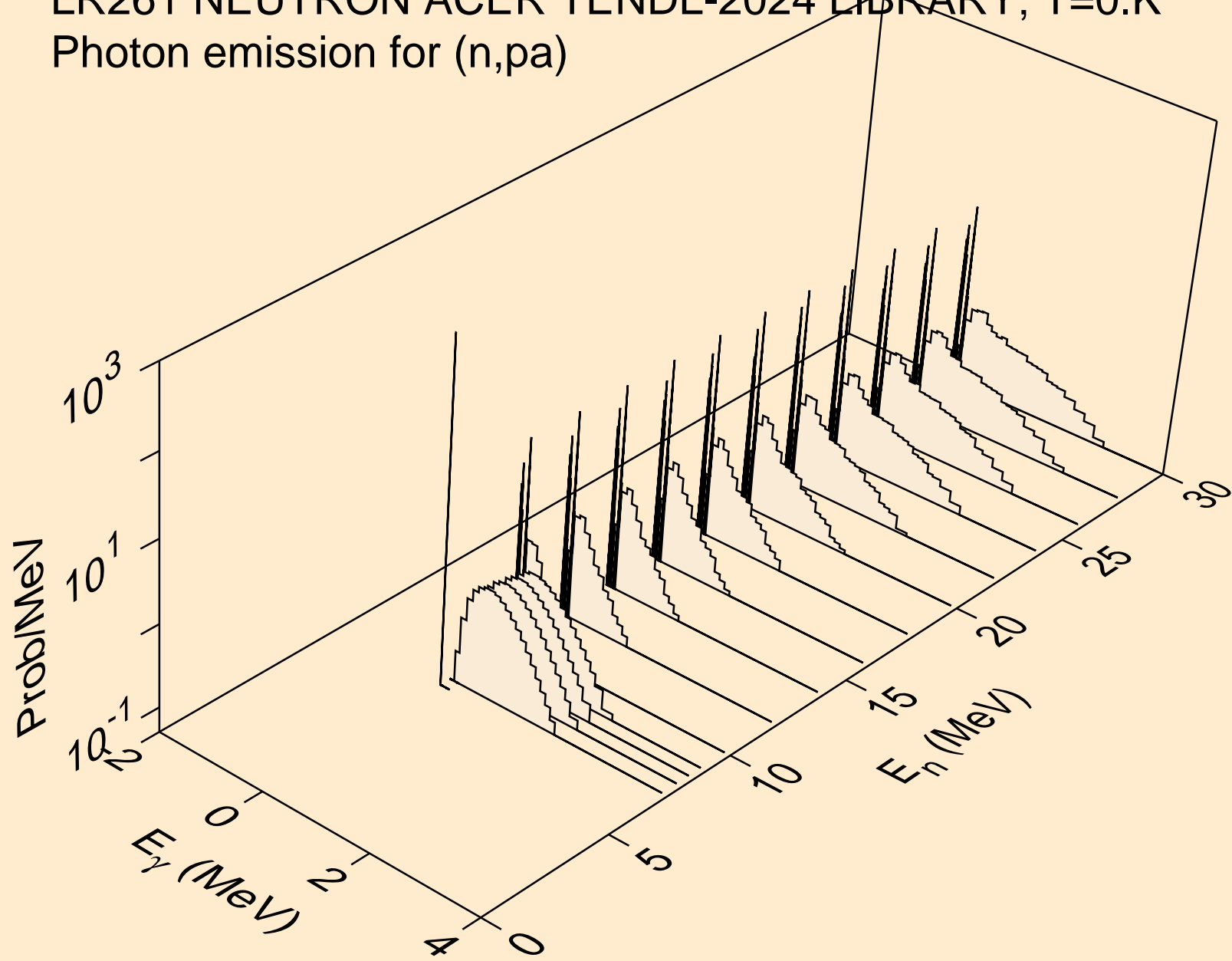
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



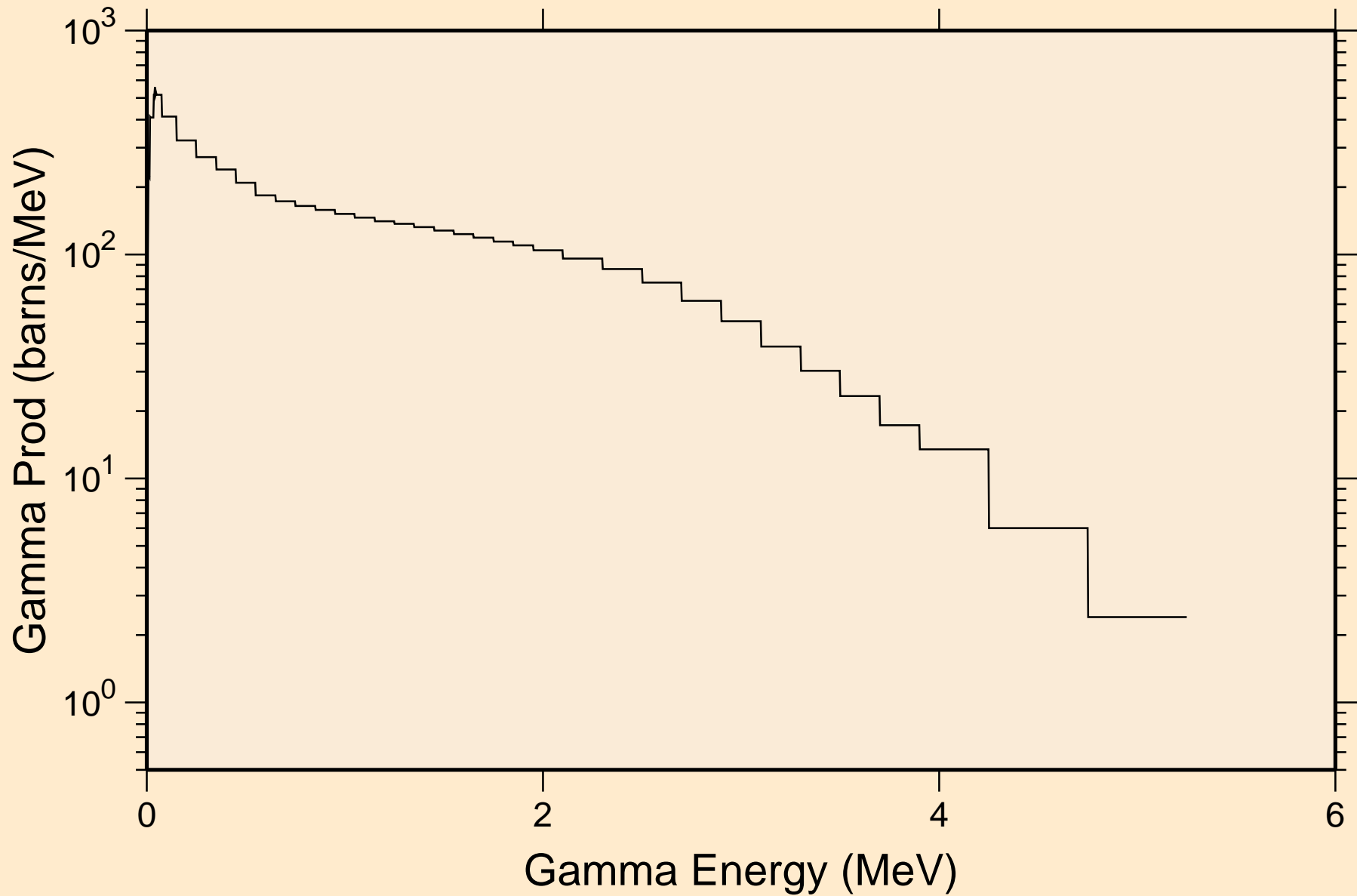
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

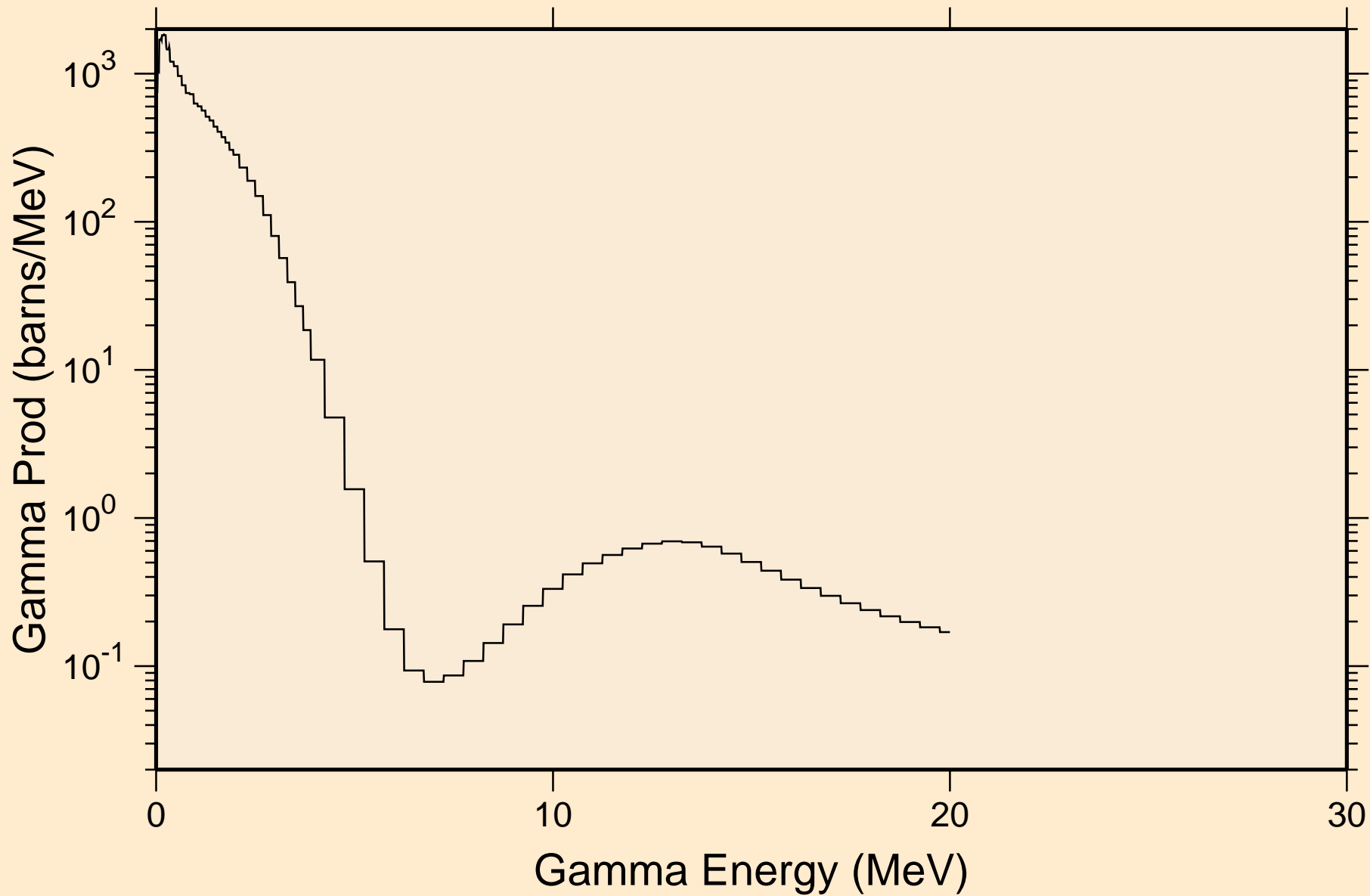


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



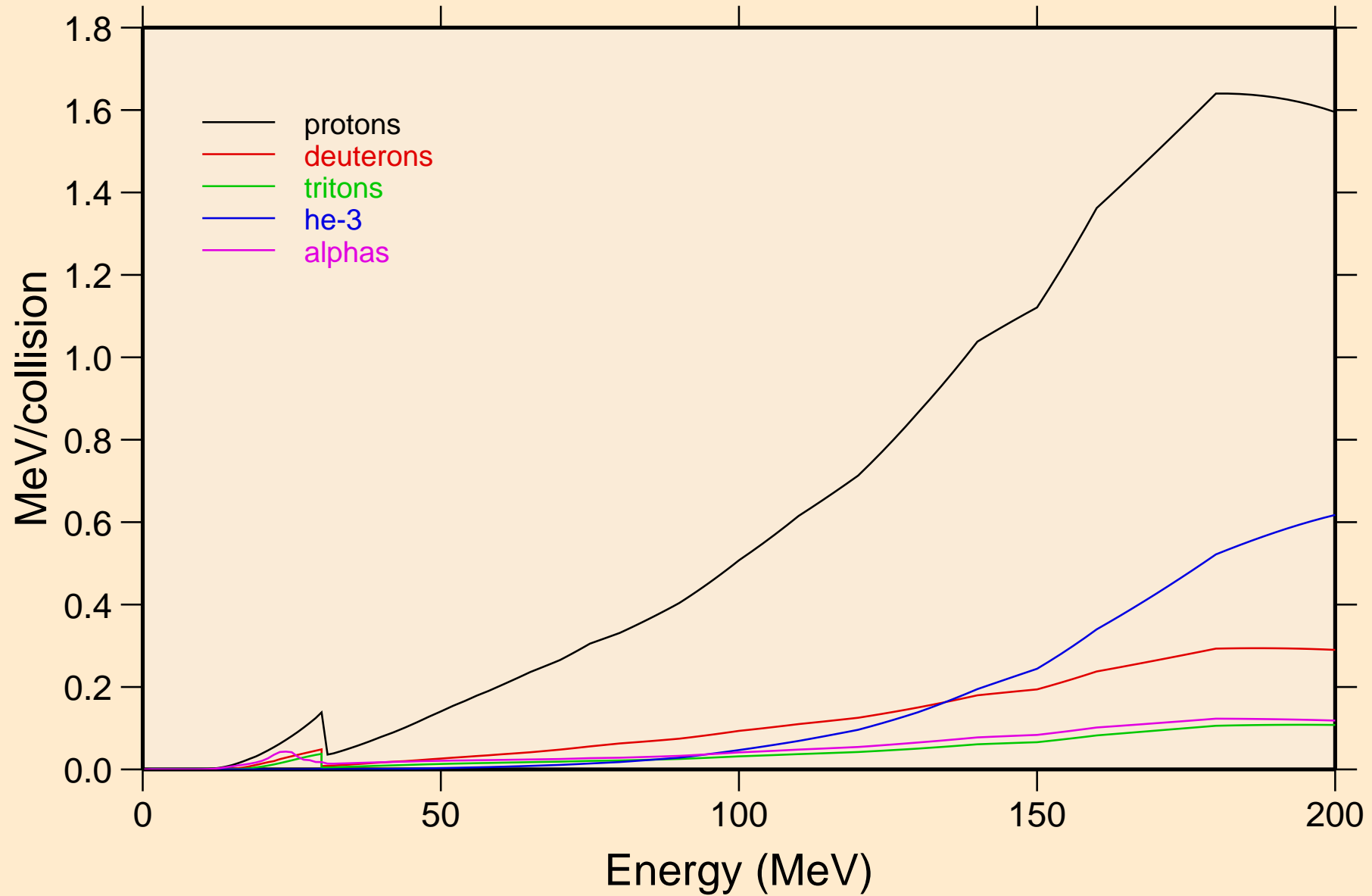


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

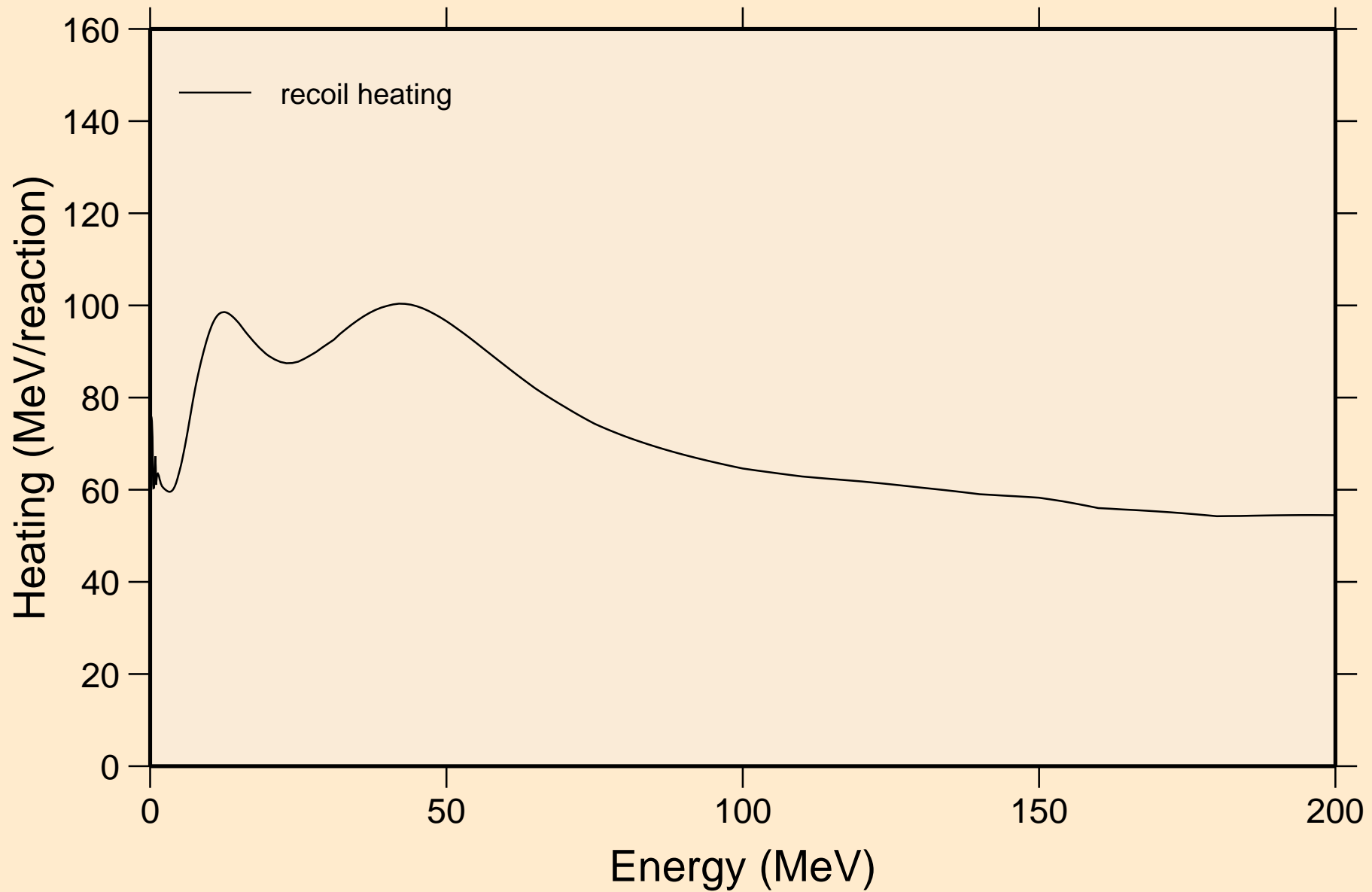


# LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

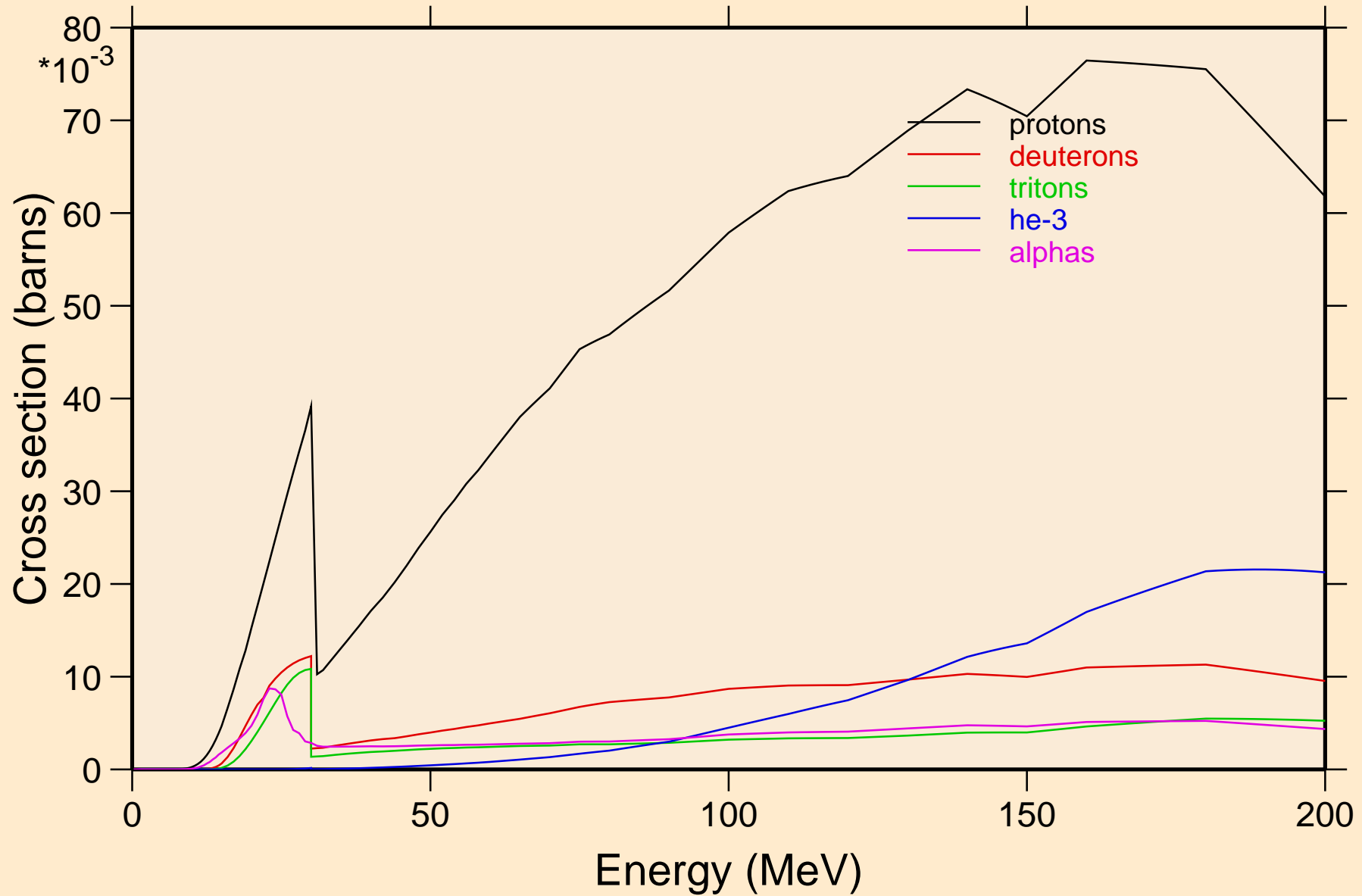


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

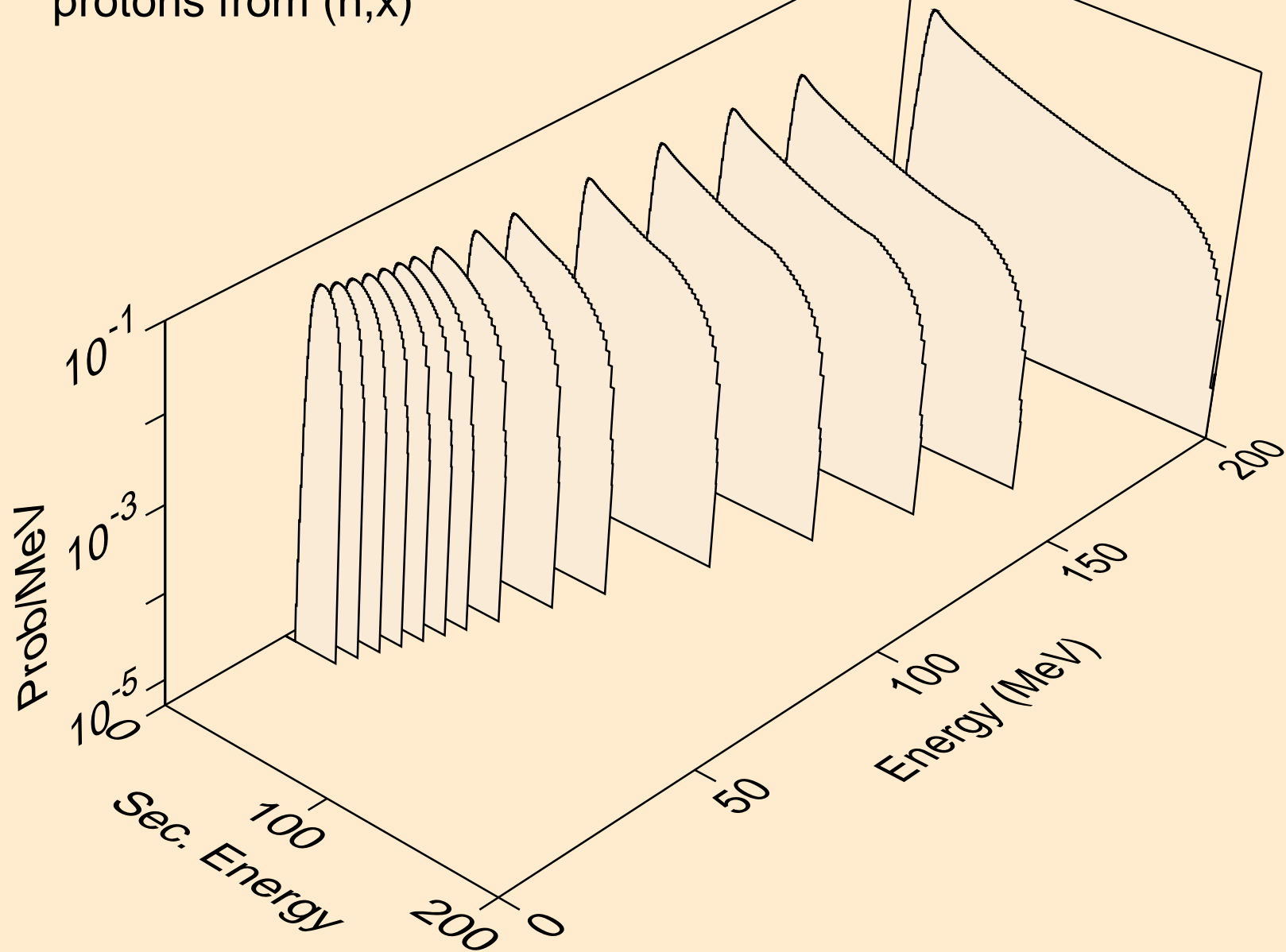


# LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

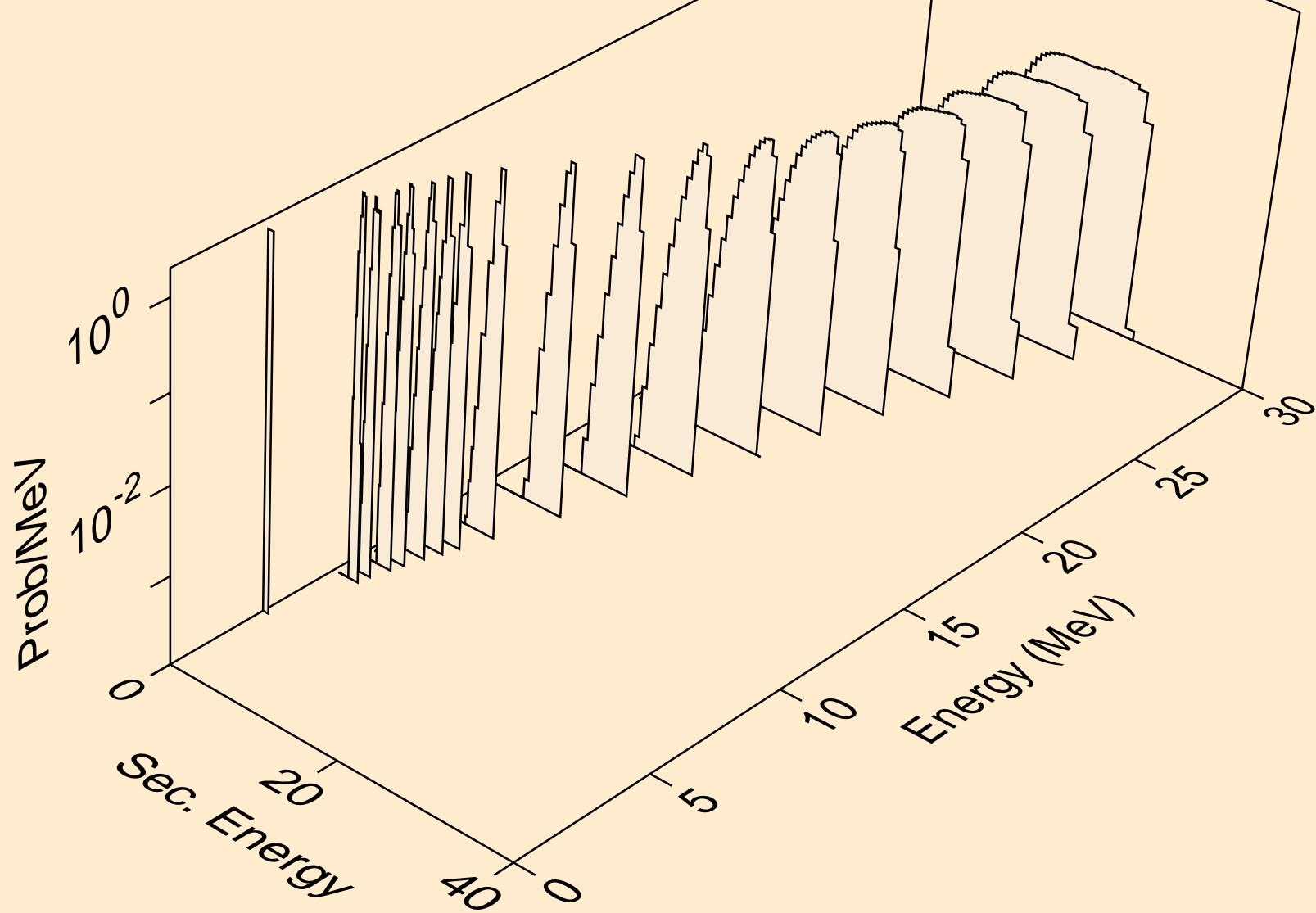
## Particle production cross sections



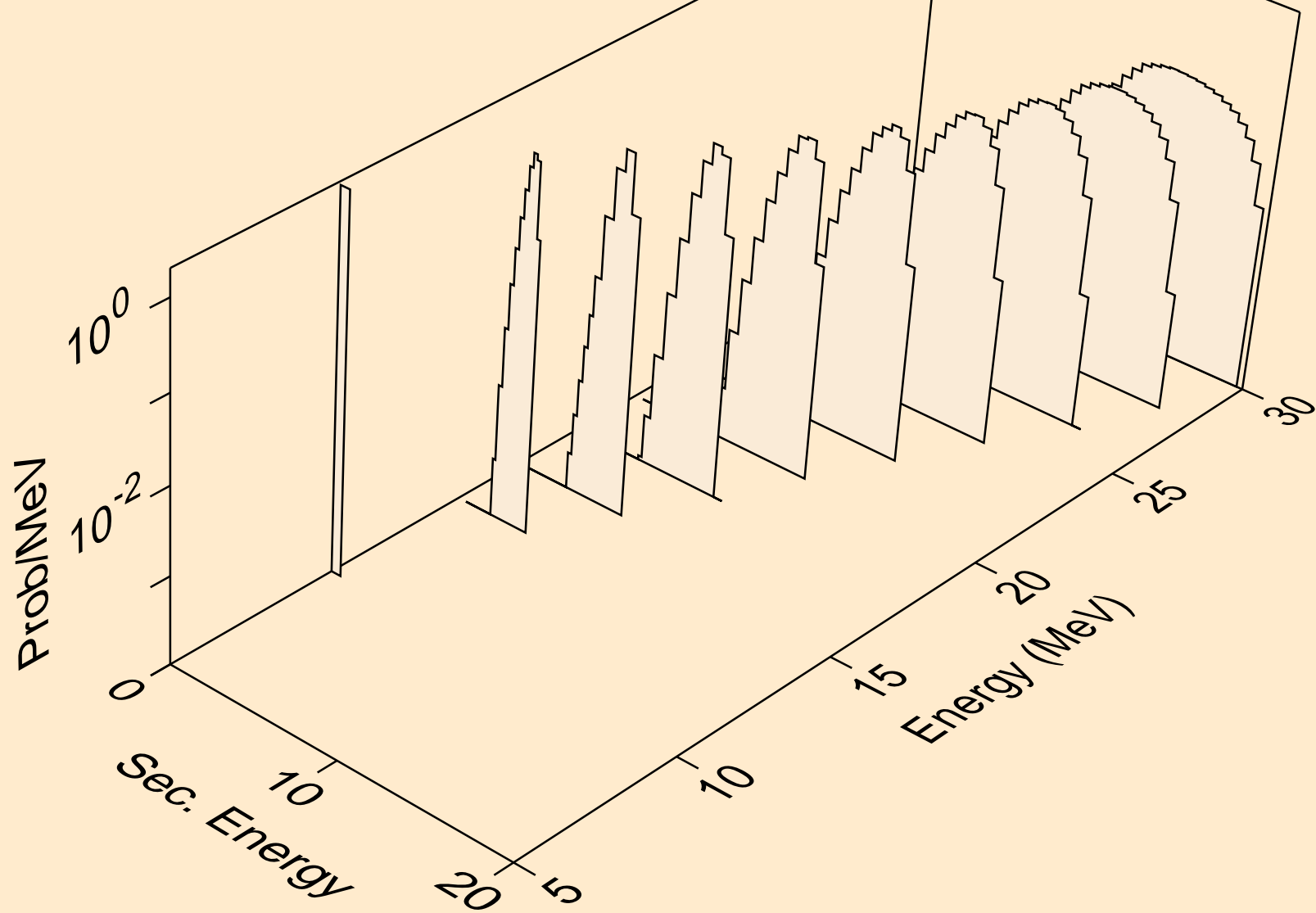
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



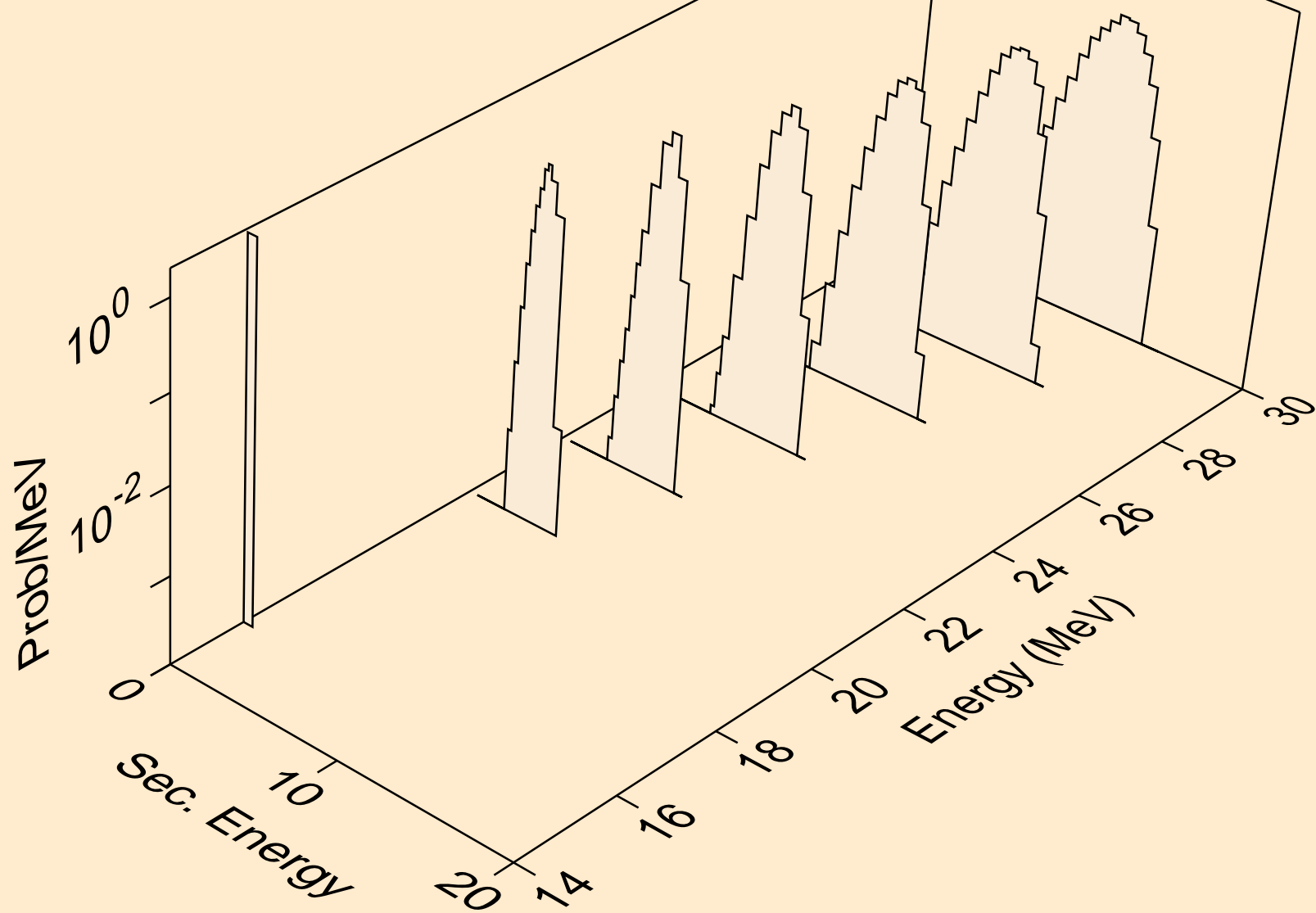
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

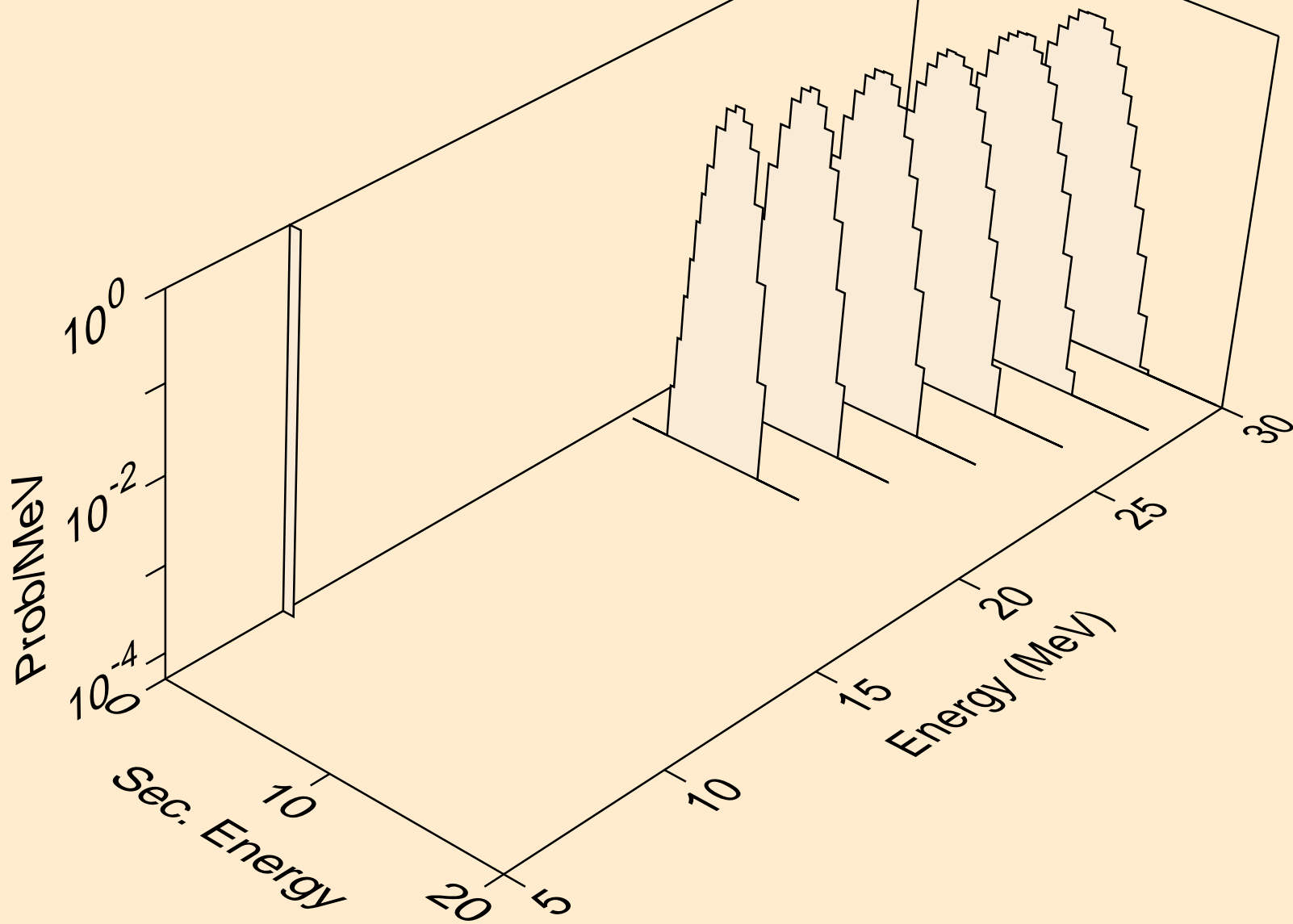


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

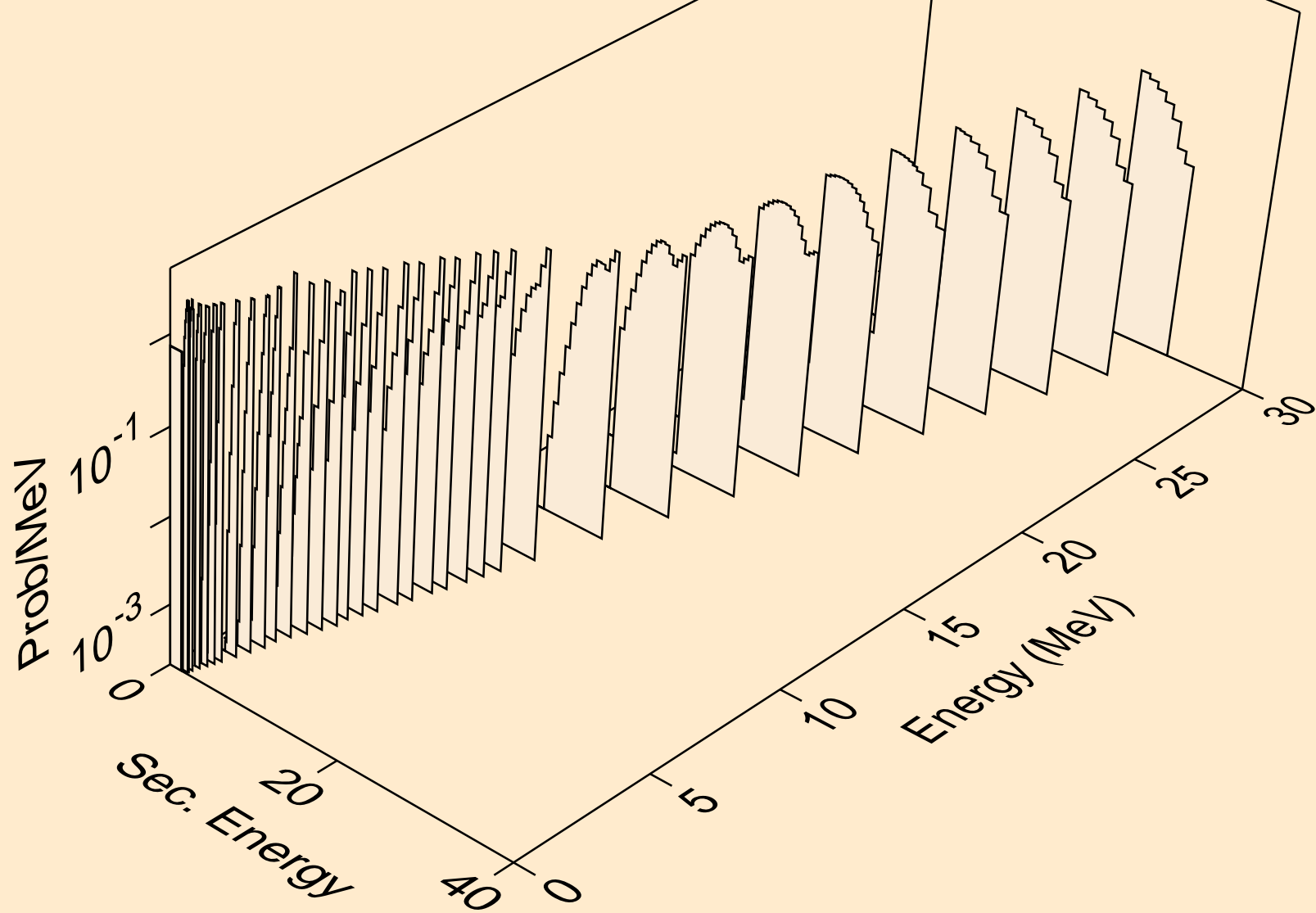




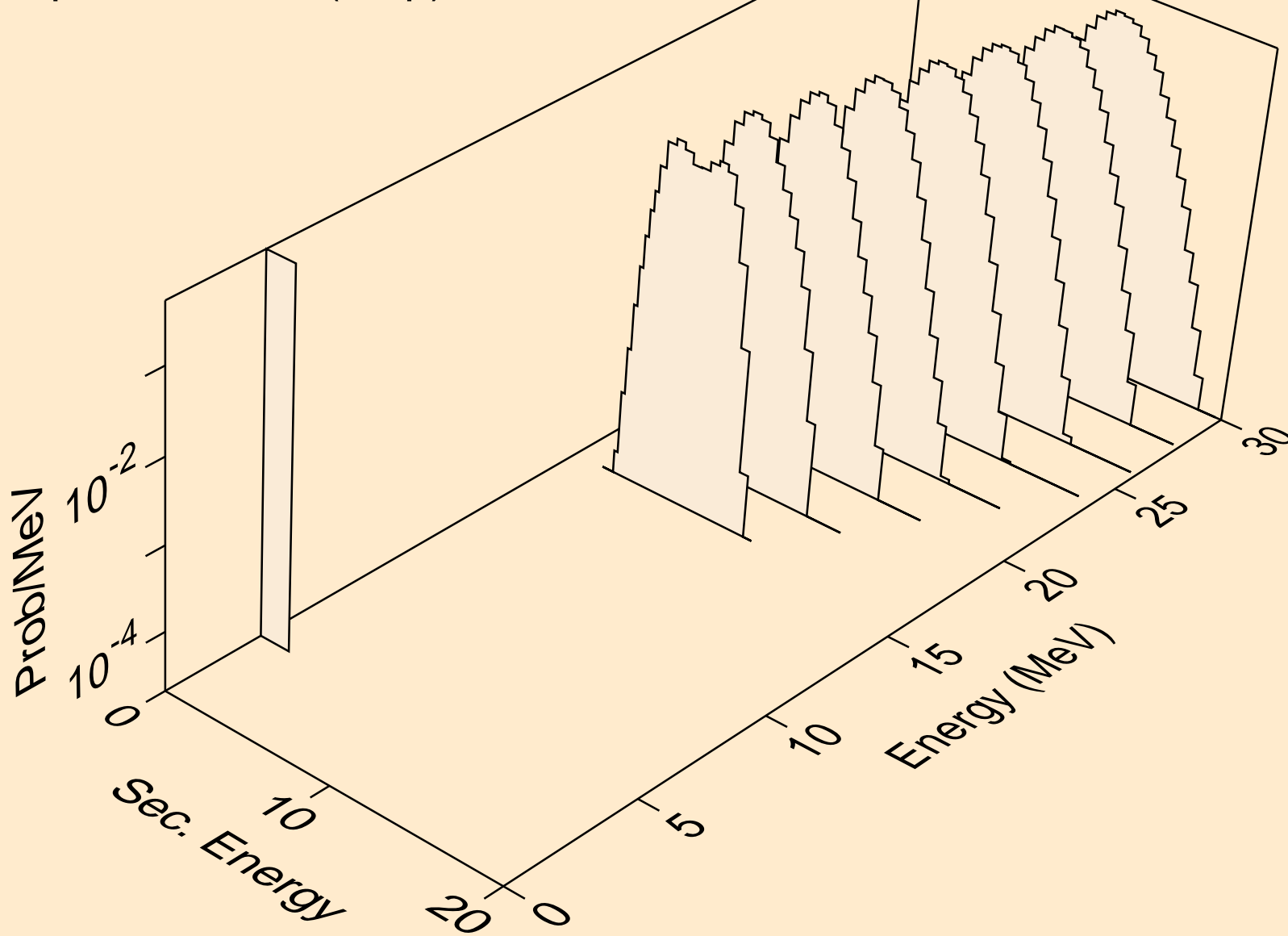
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



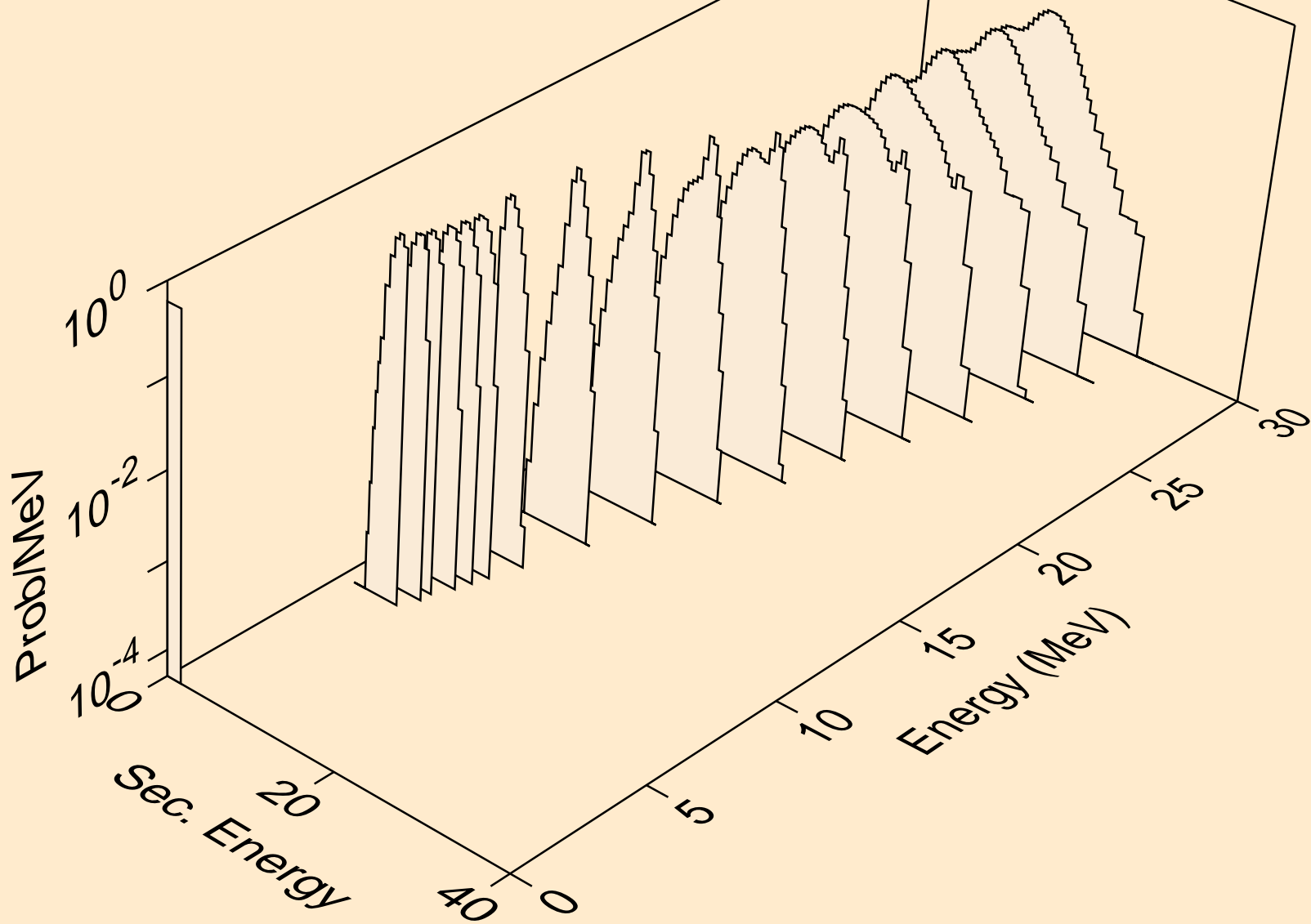
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



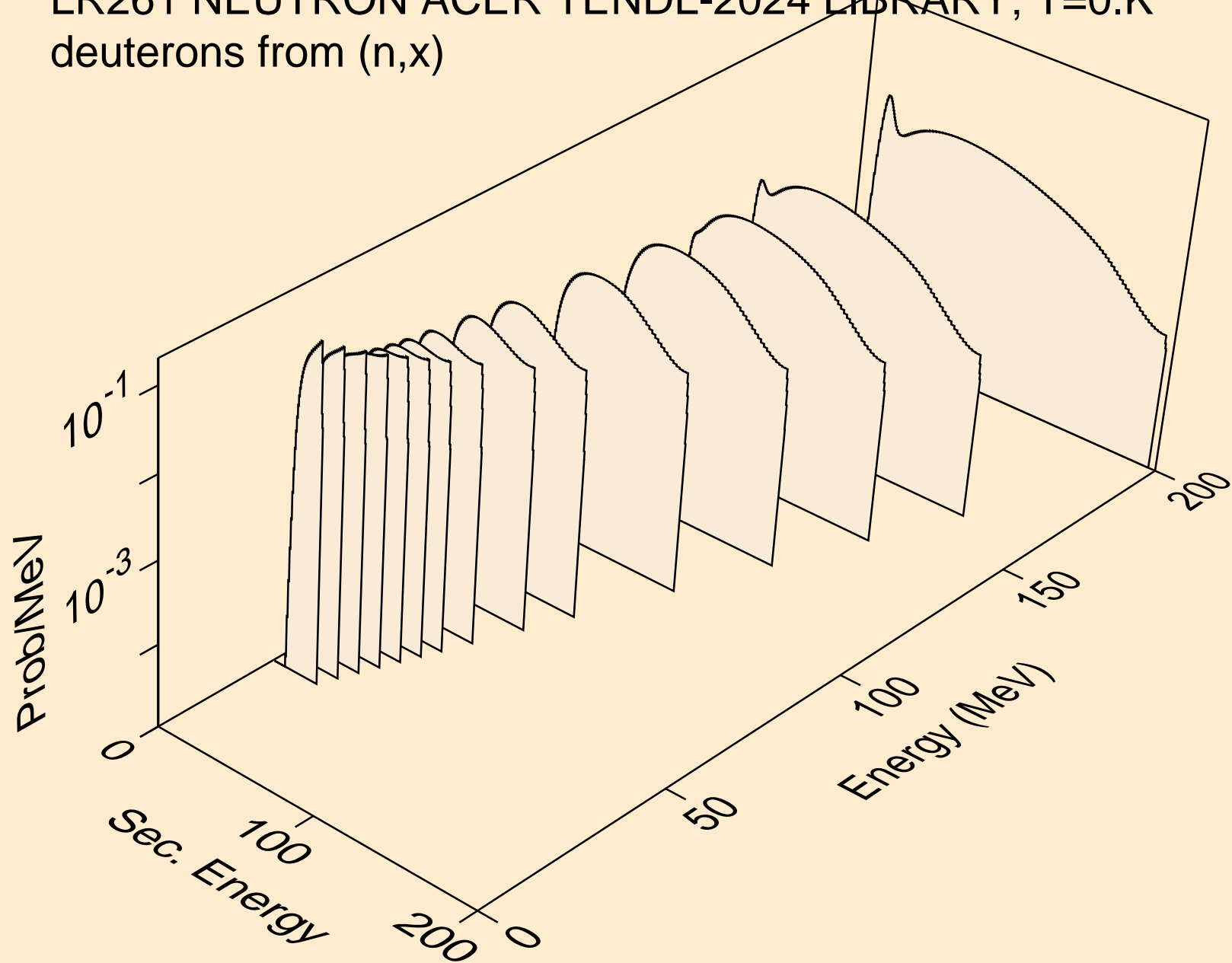
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



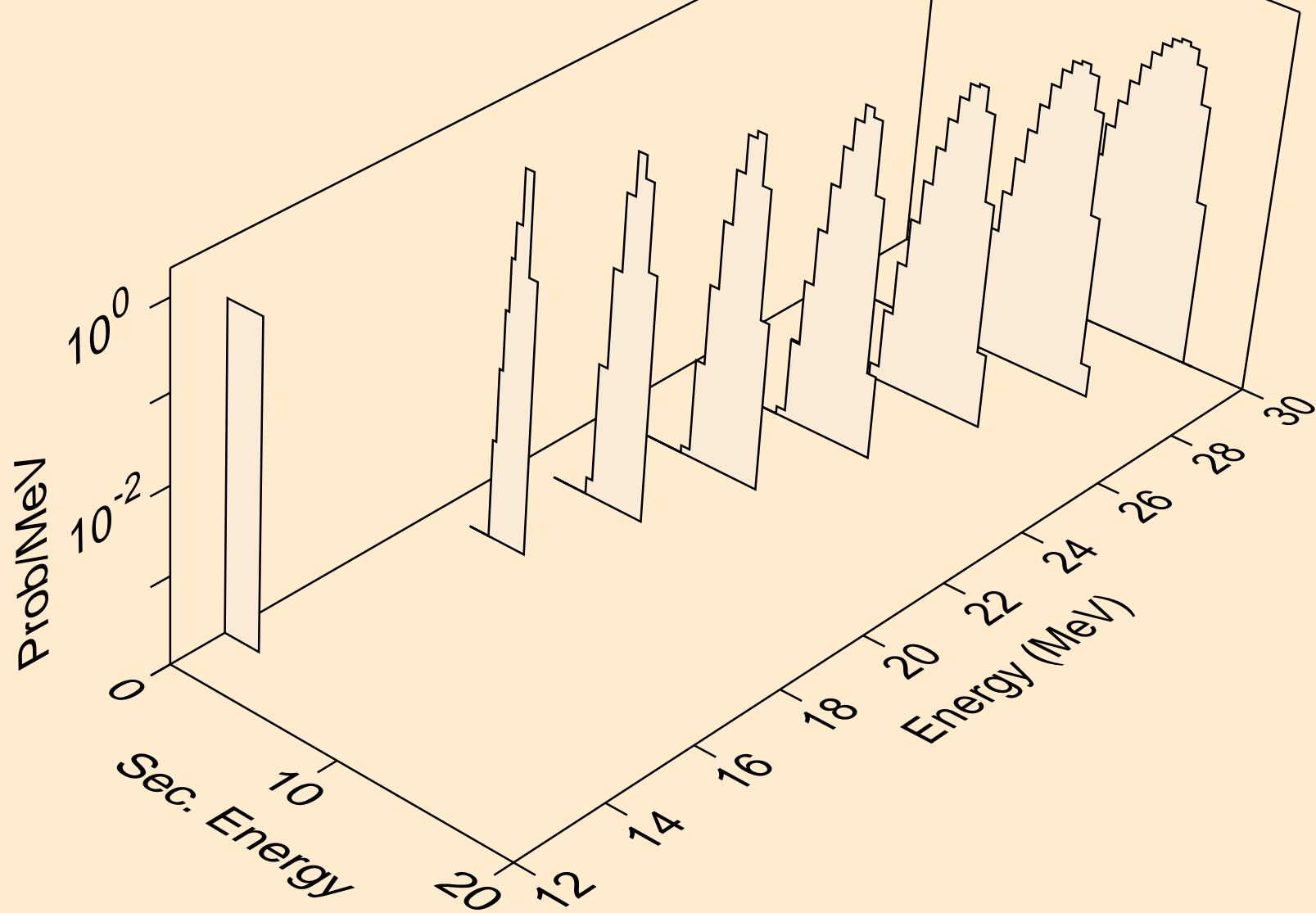
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



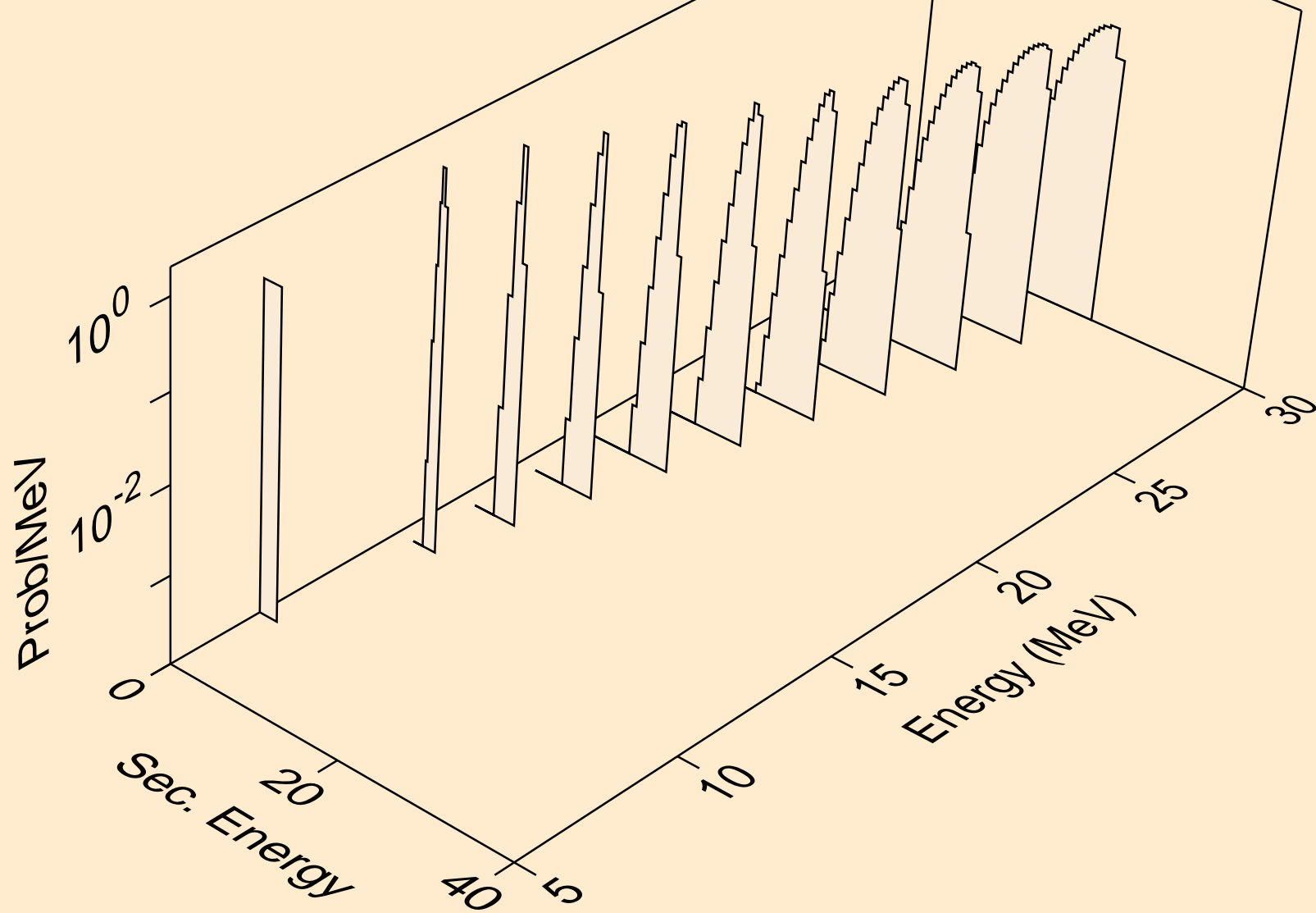
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



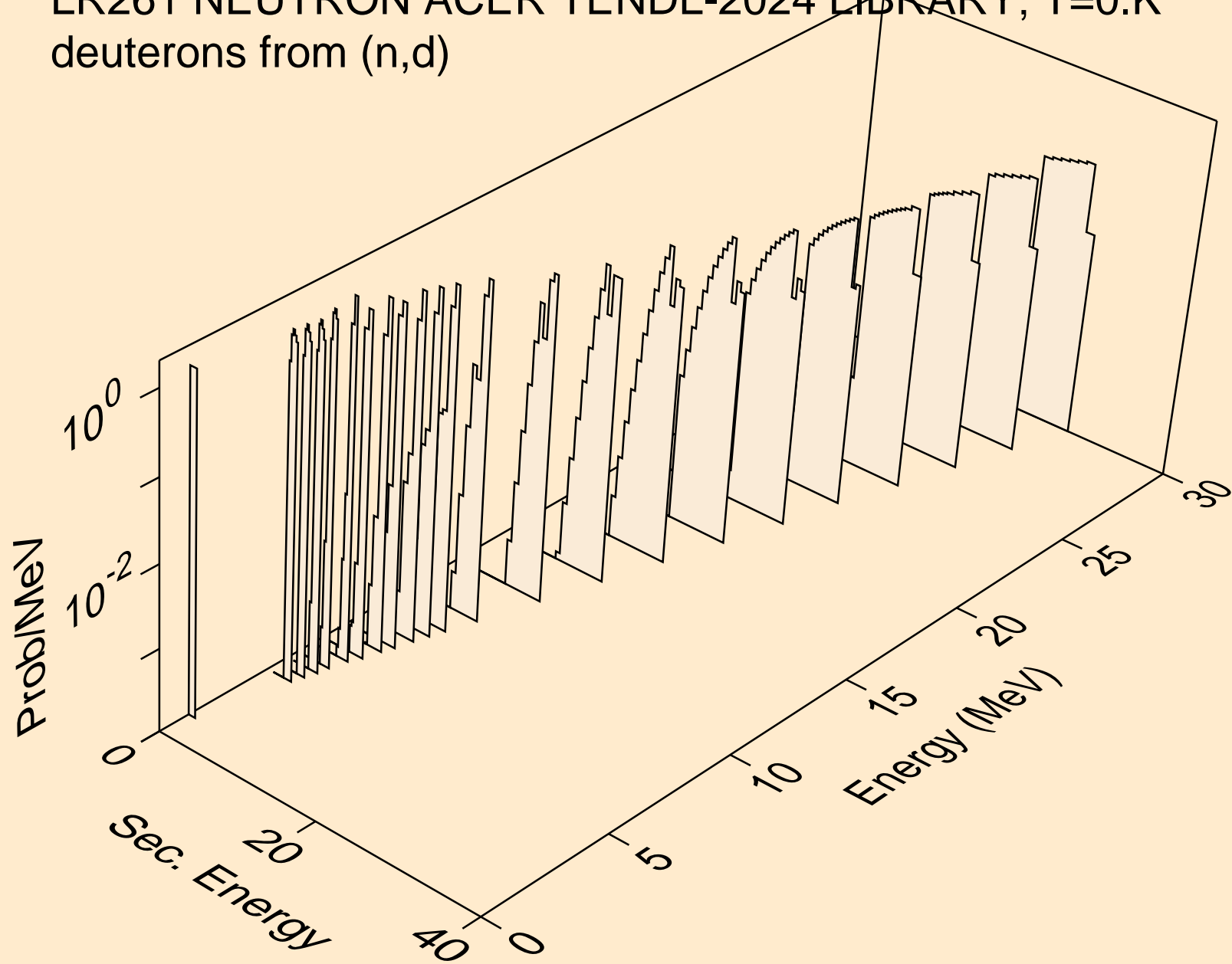
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

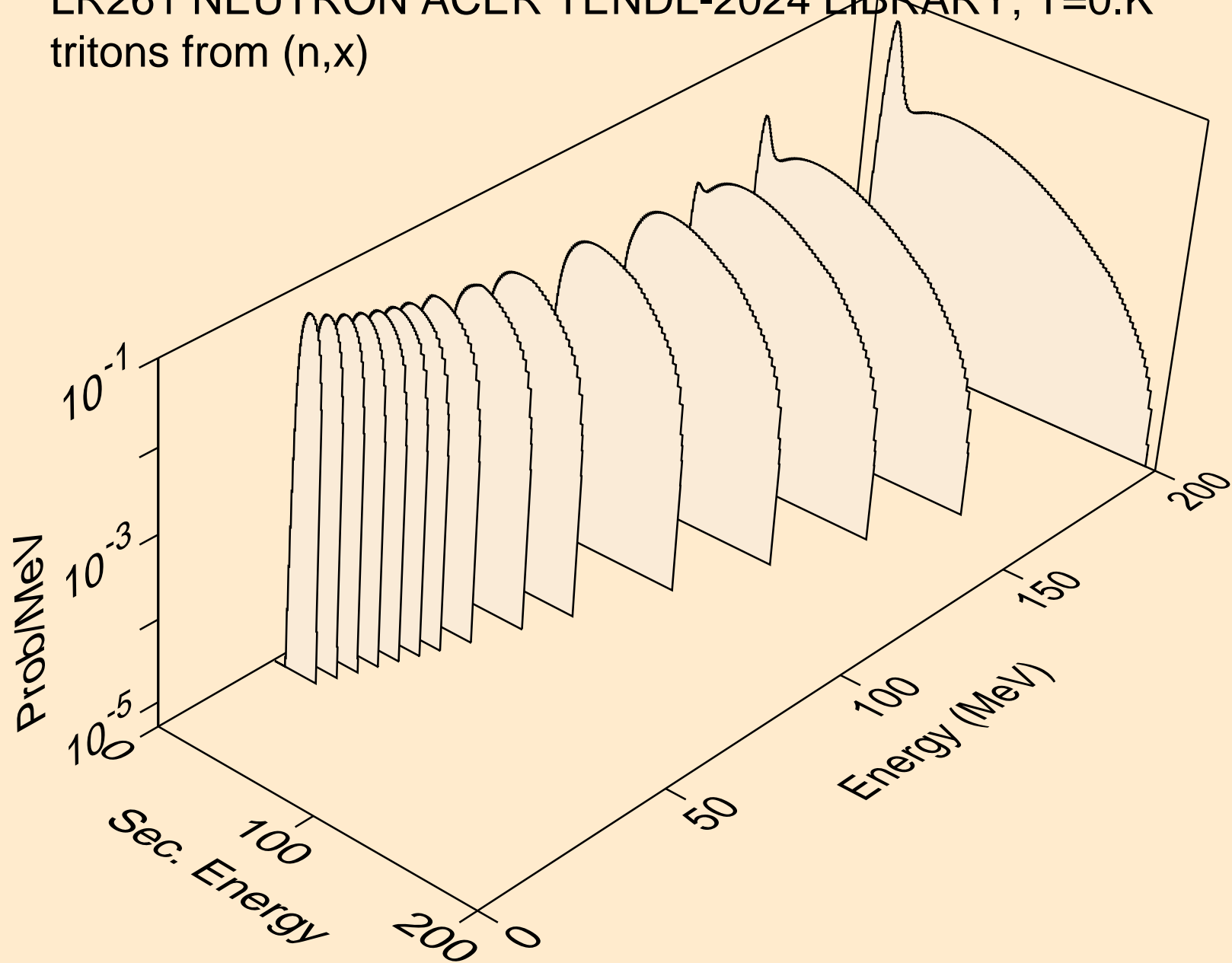


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

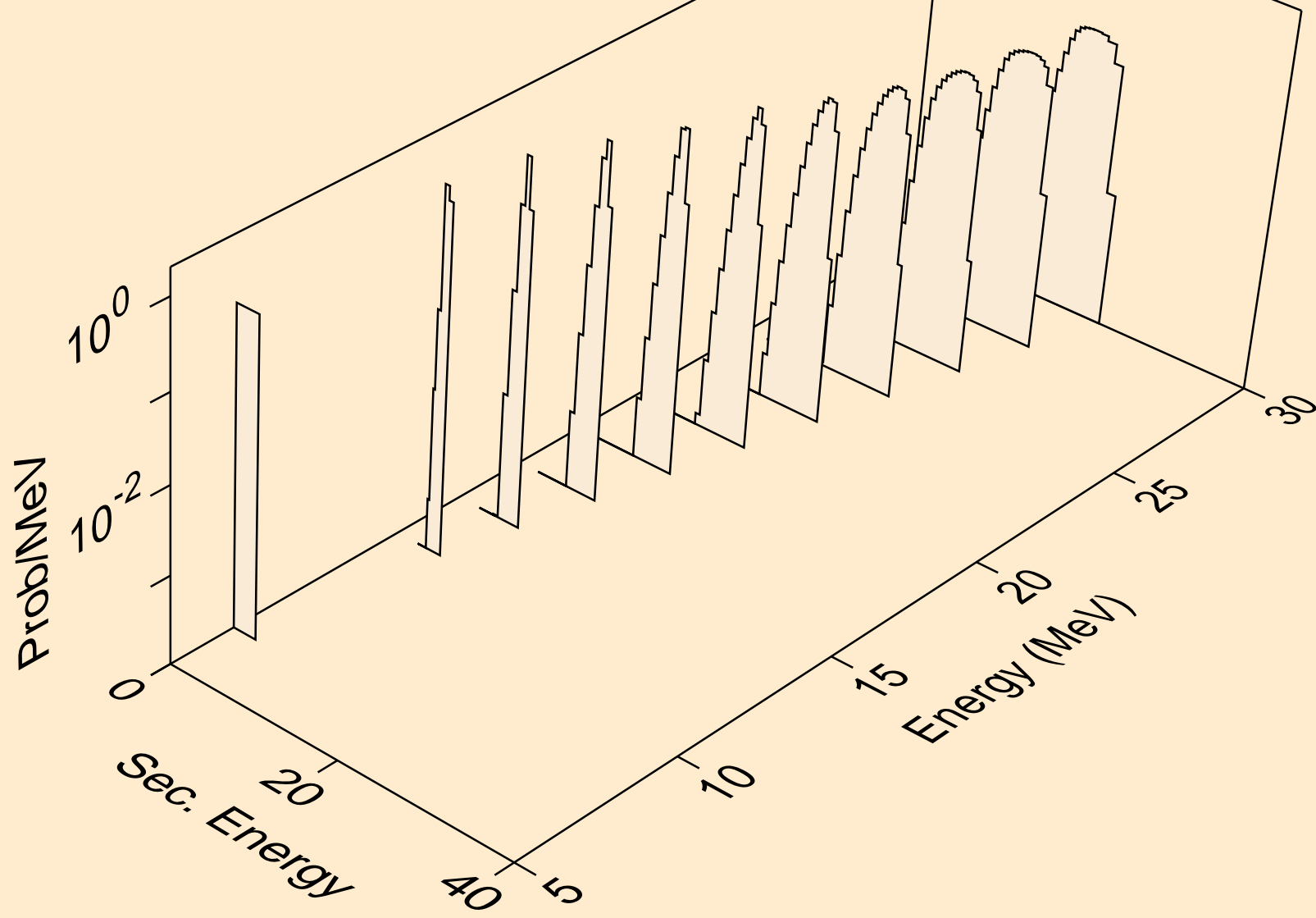




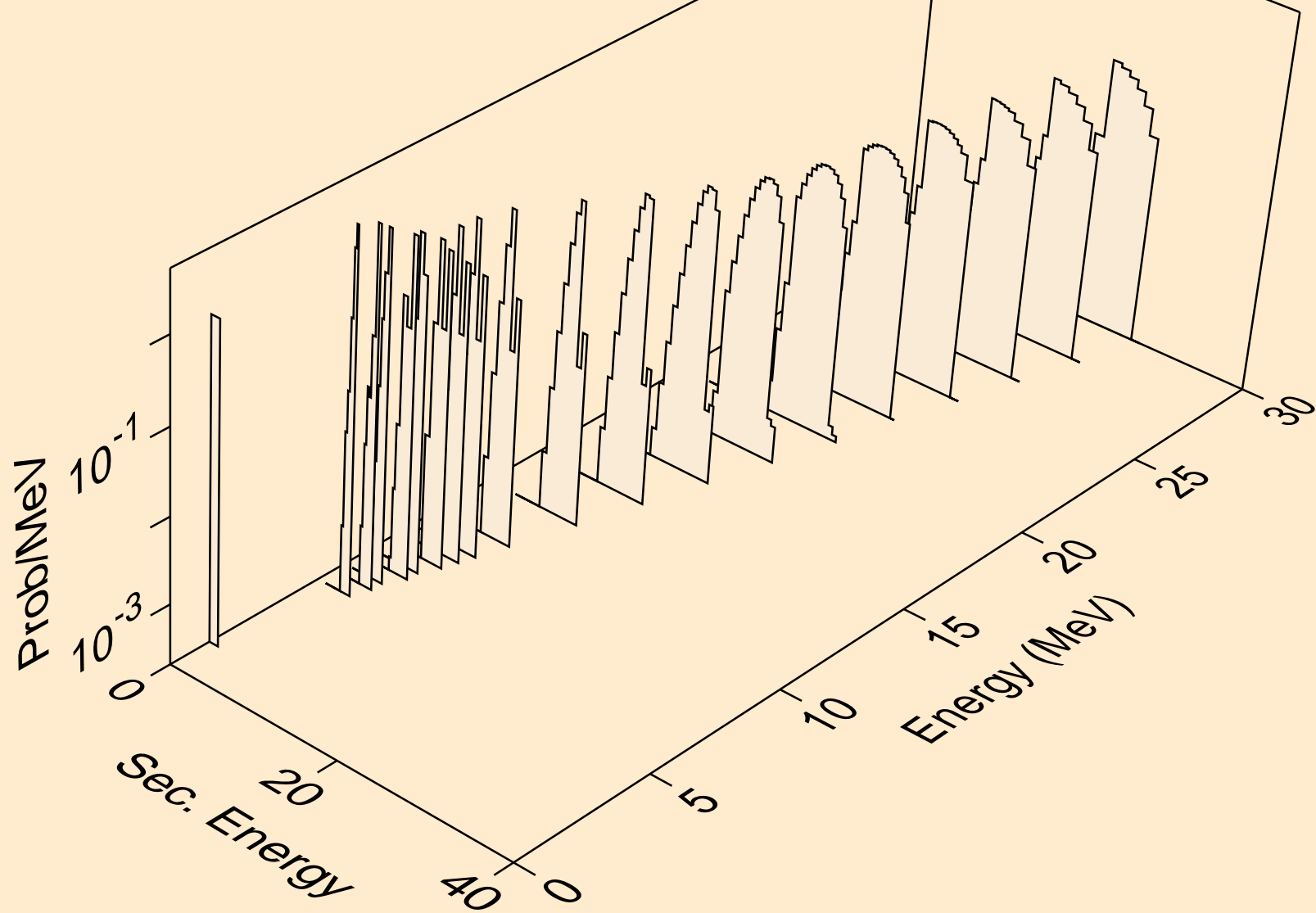
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



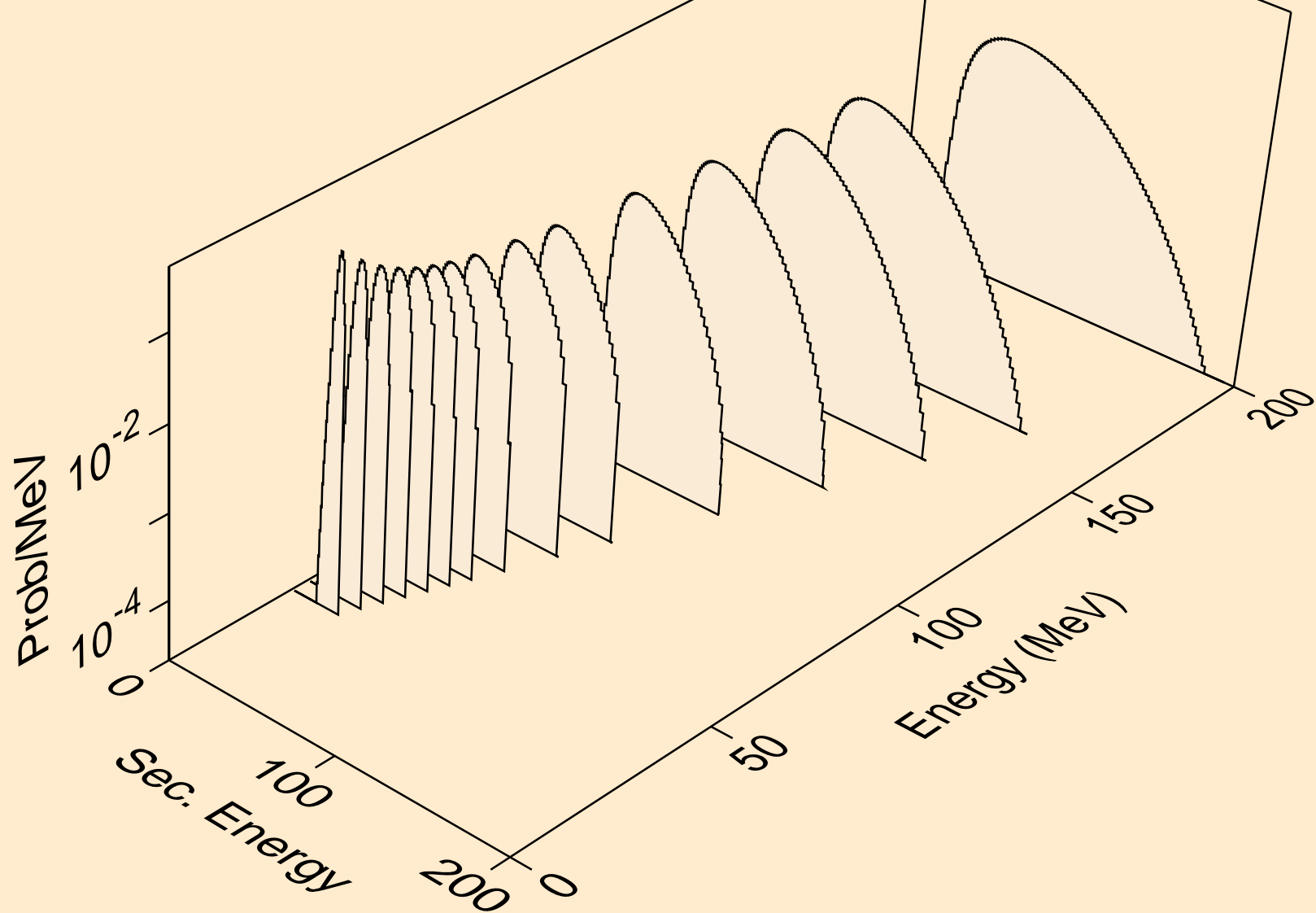
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



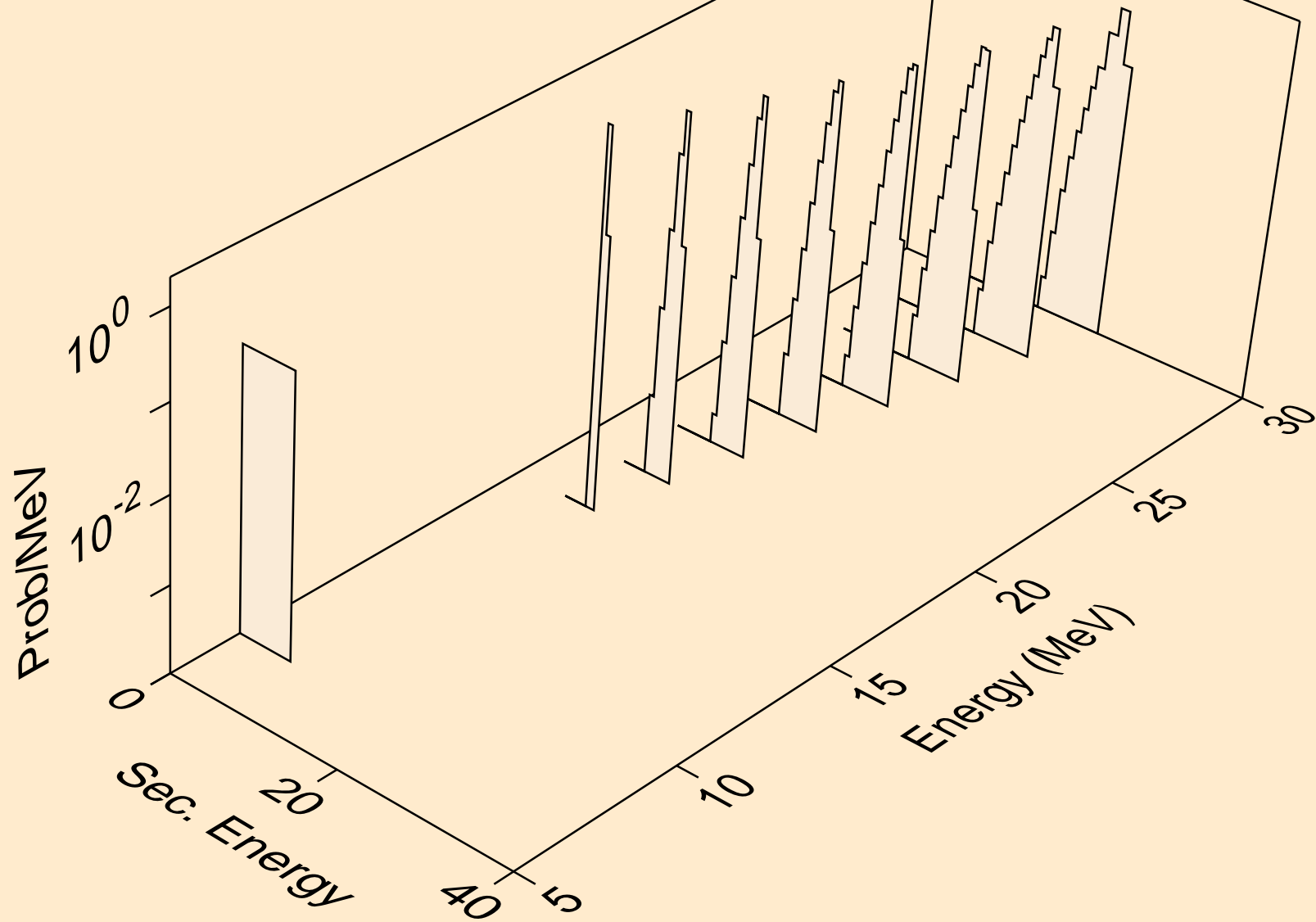
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



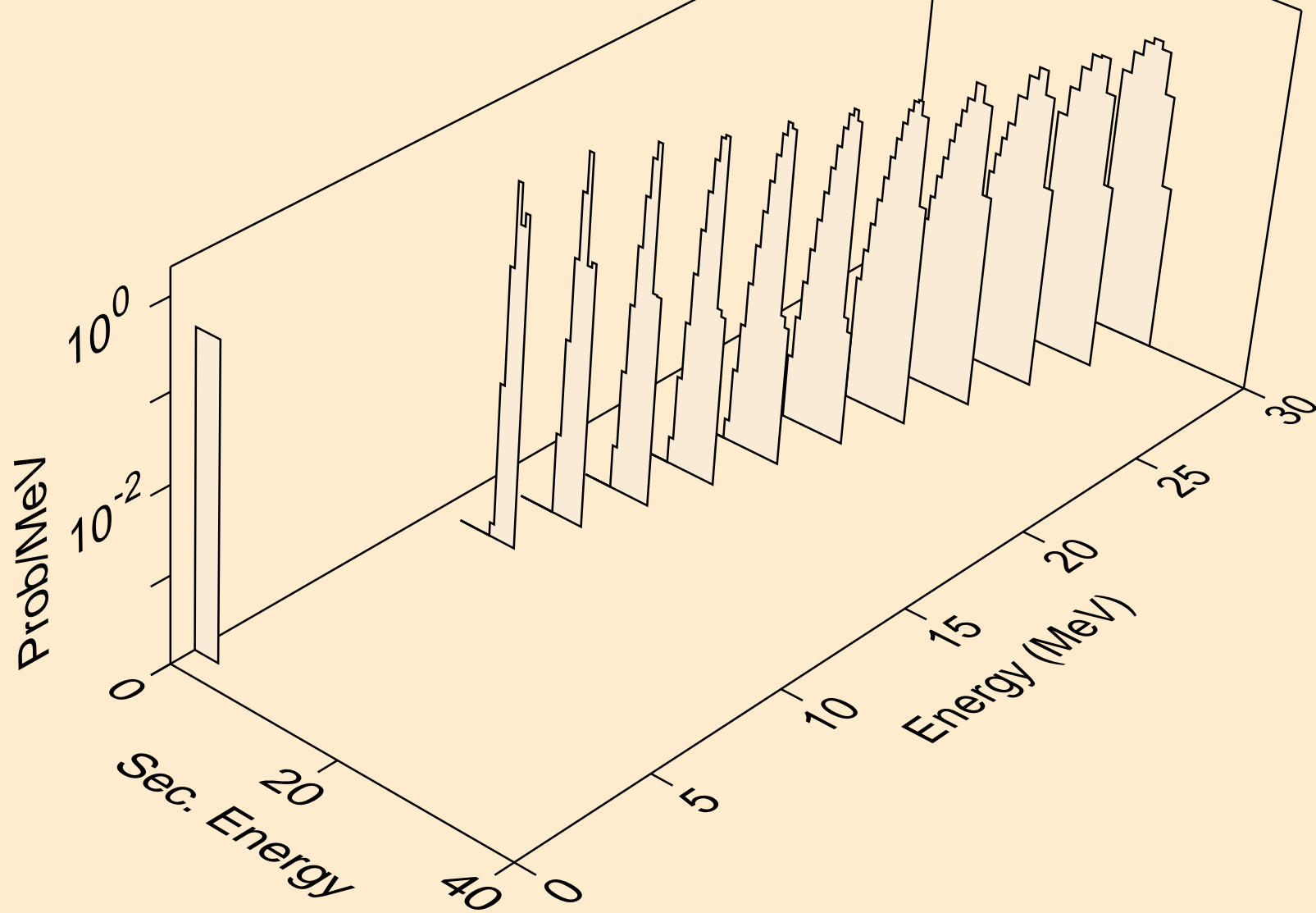
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



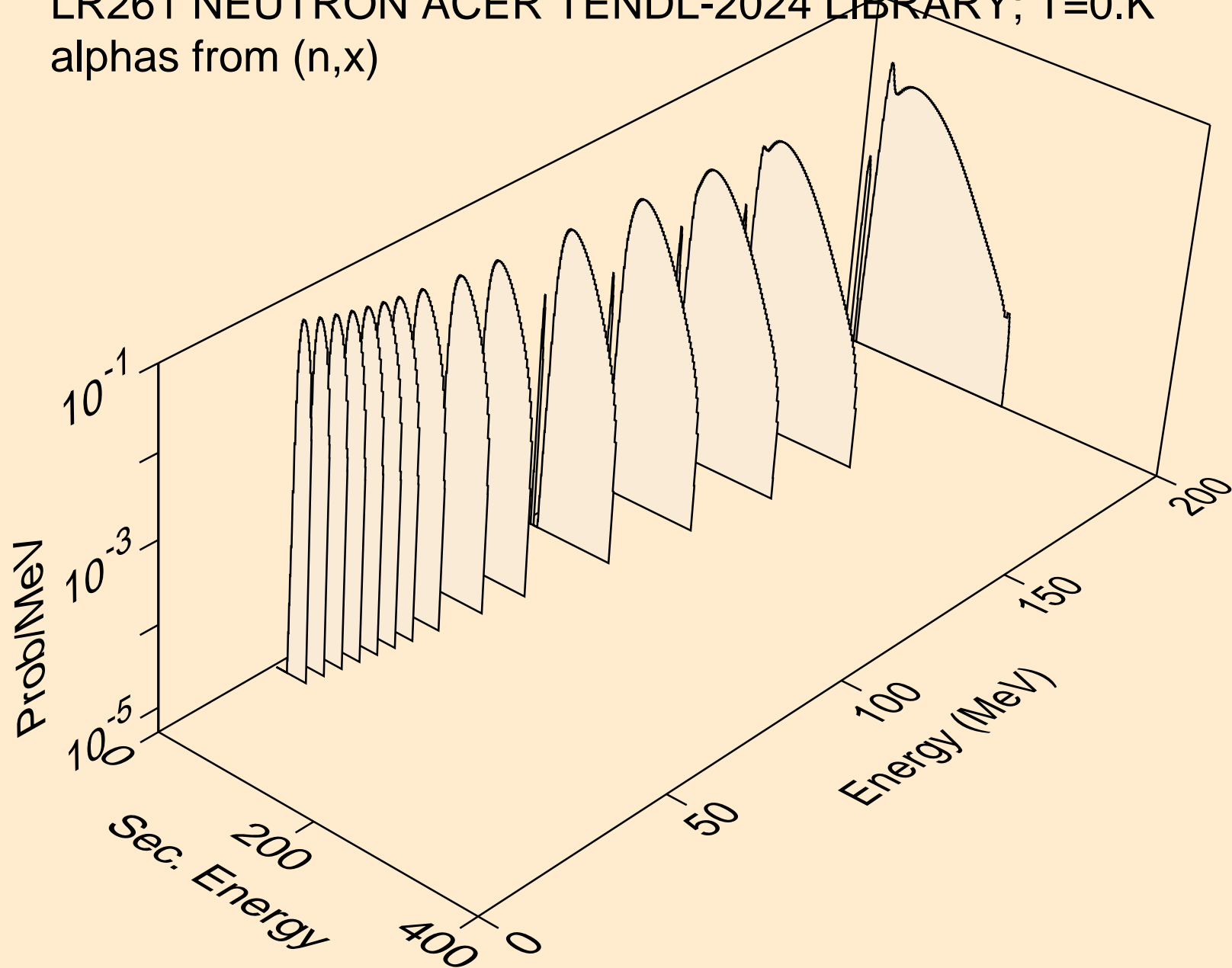
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



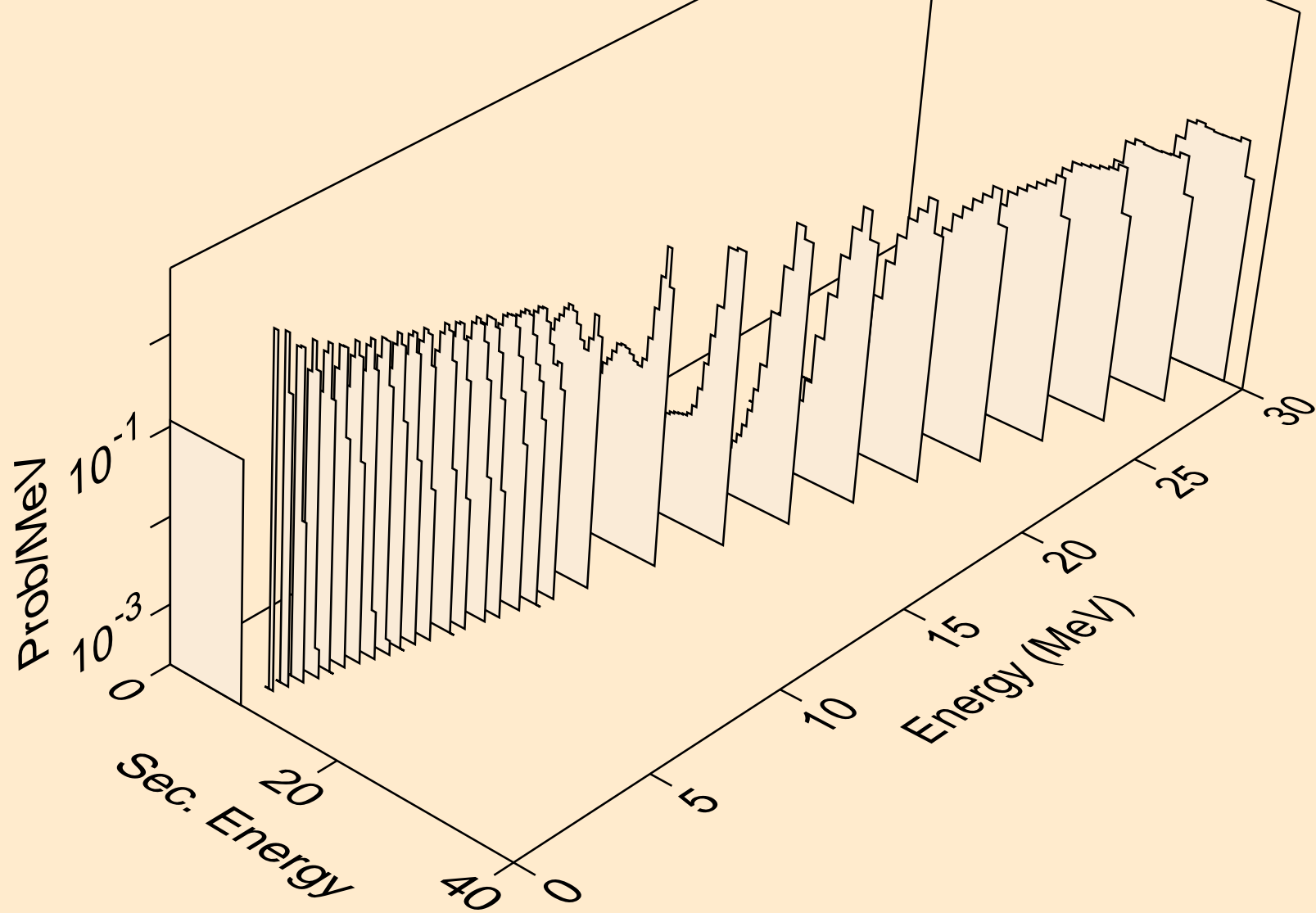
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

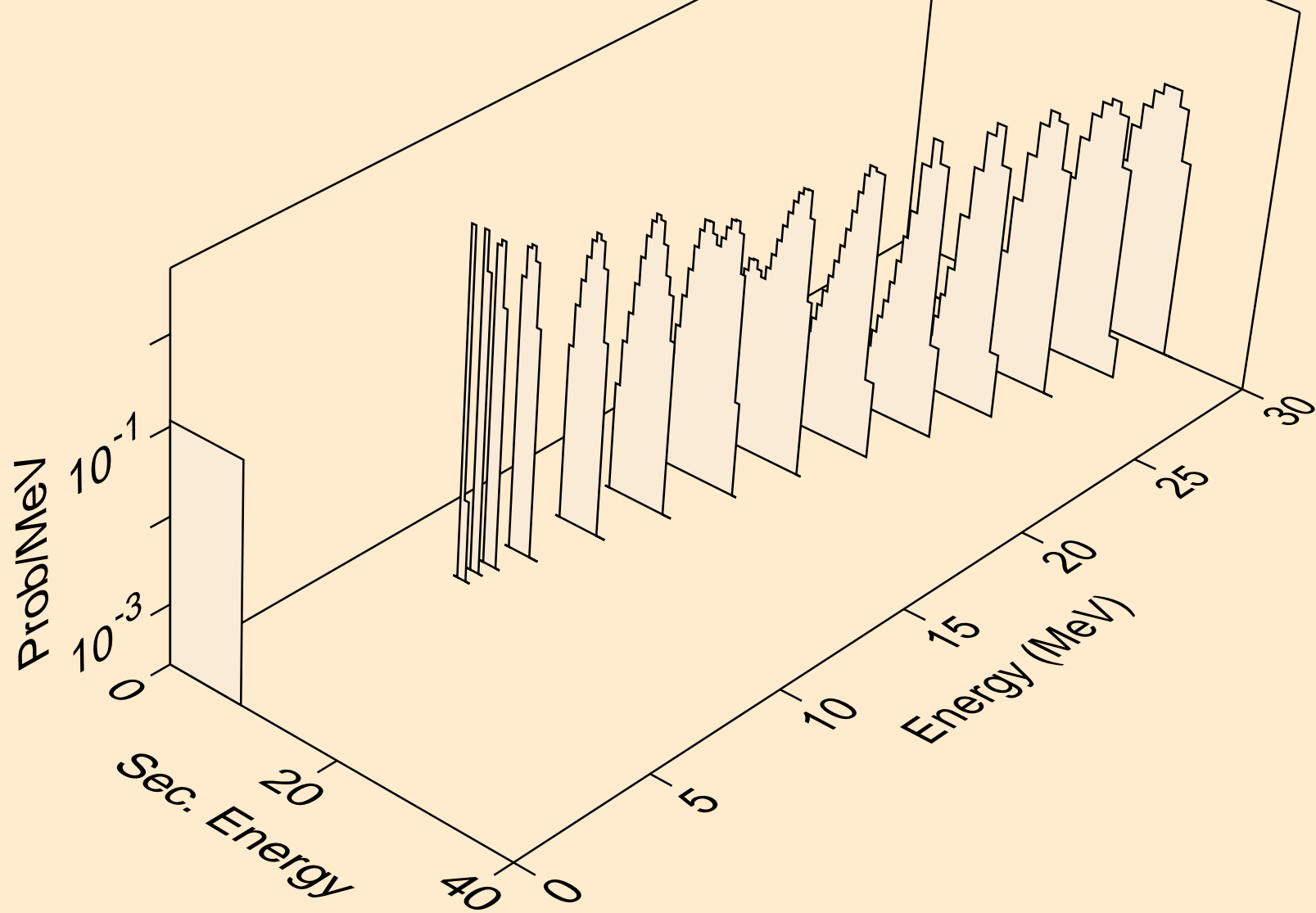


LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

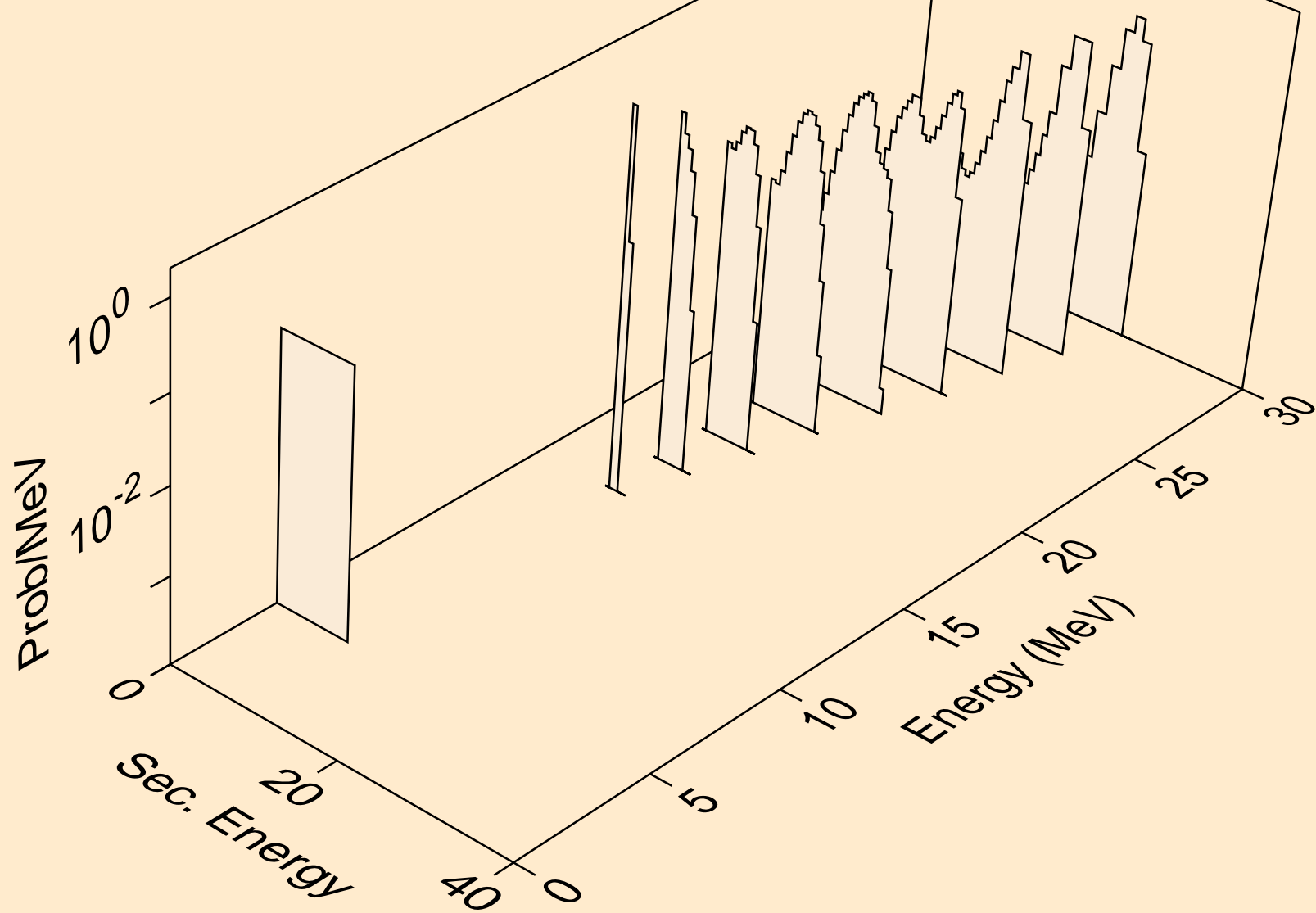




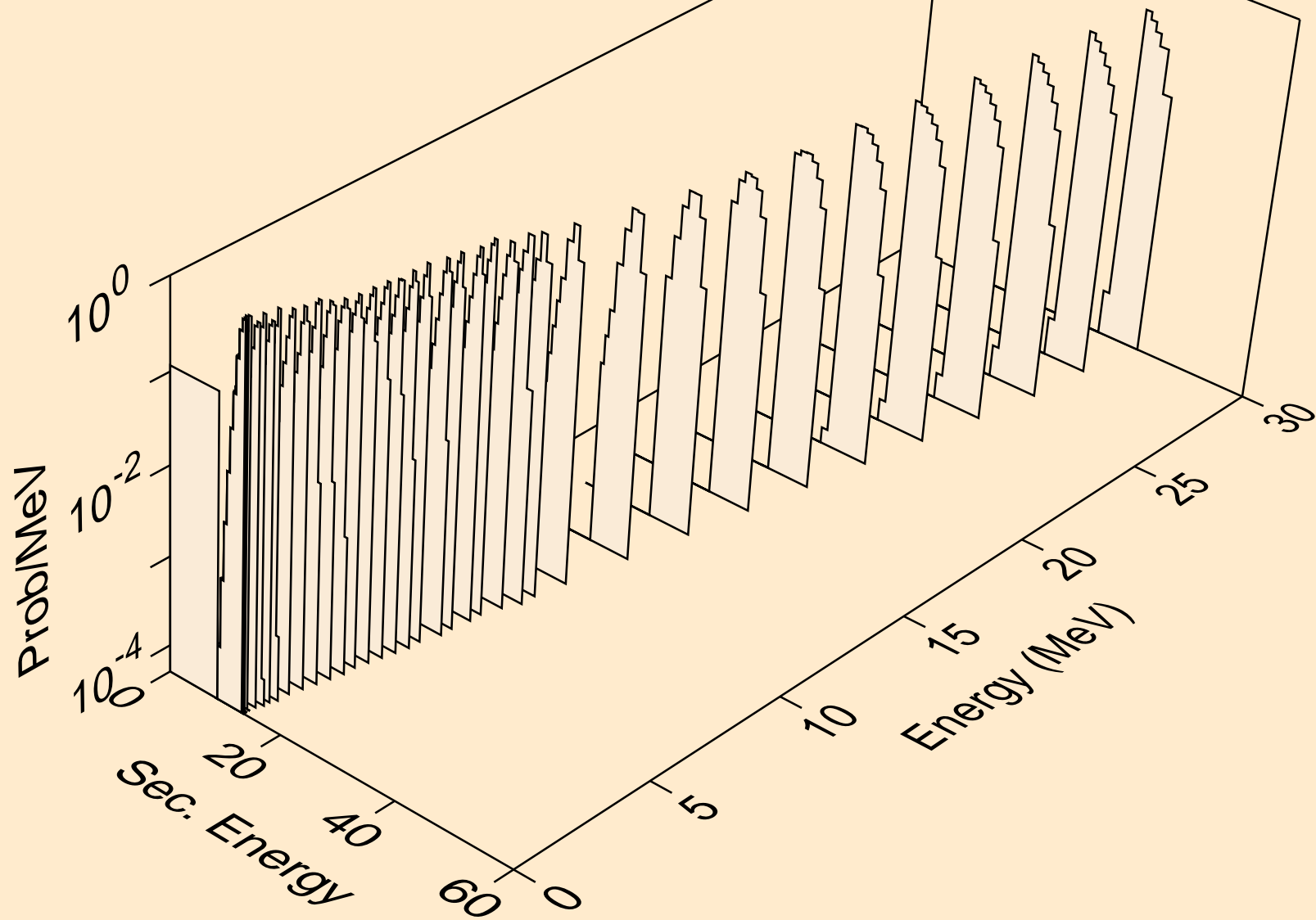
LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



LR261 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,p)

