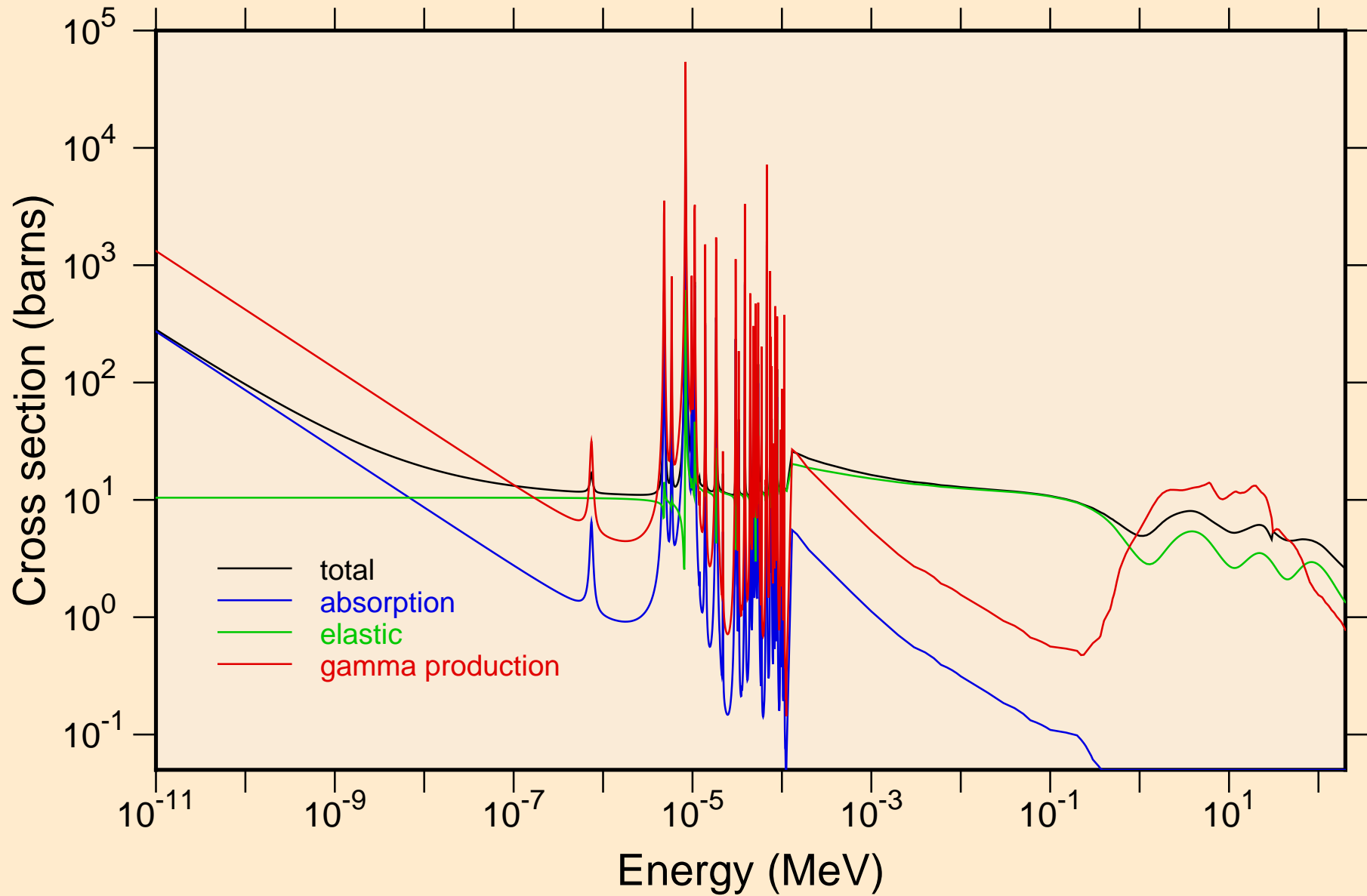
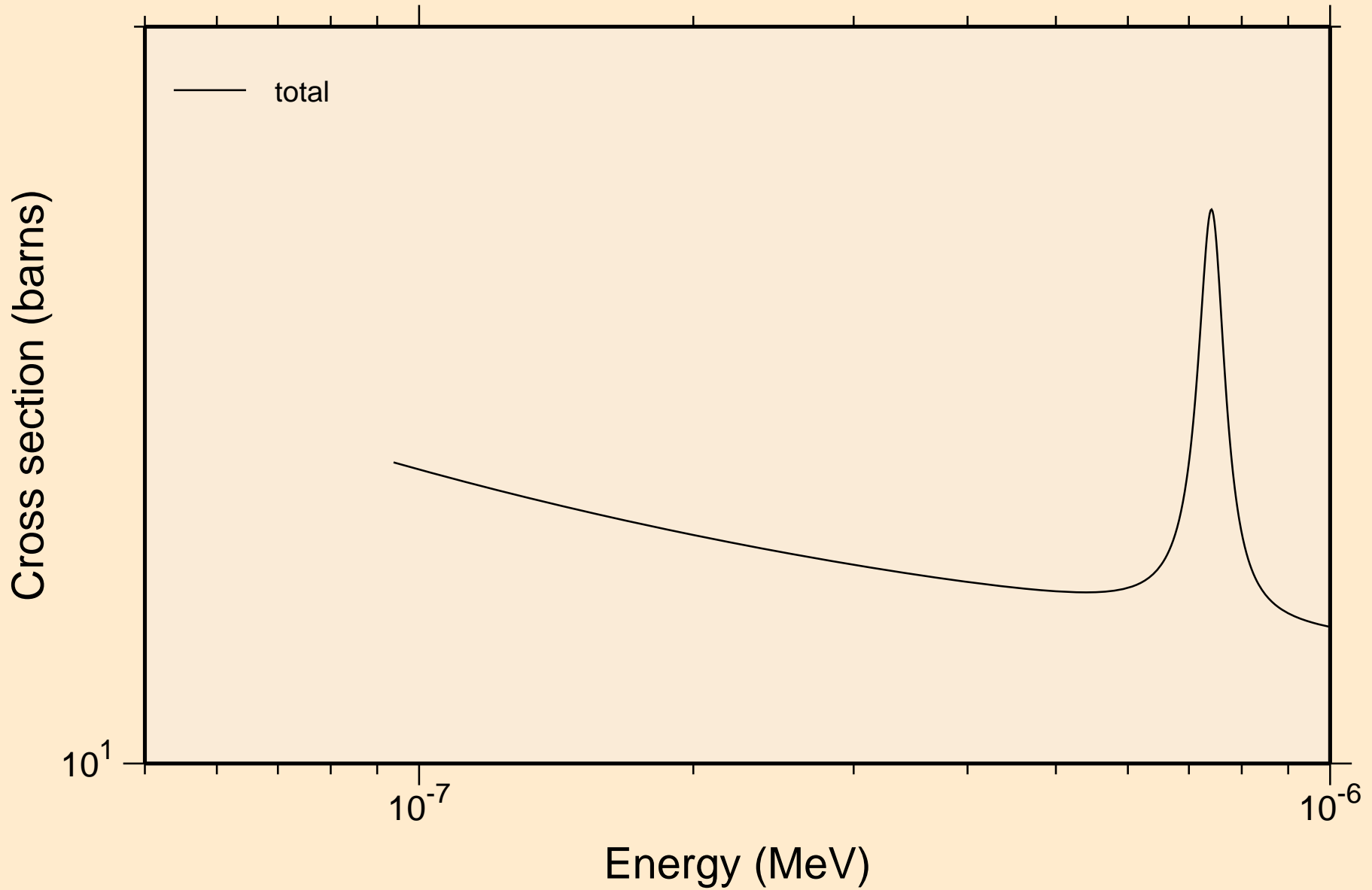


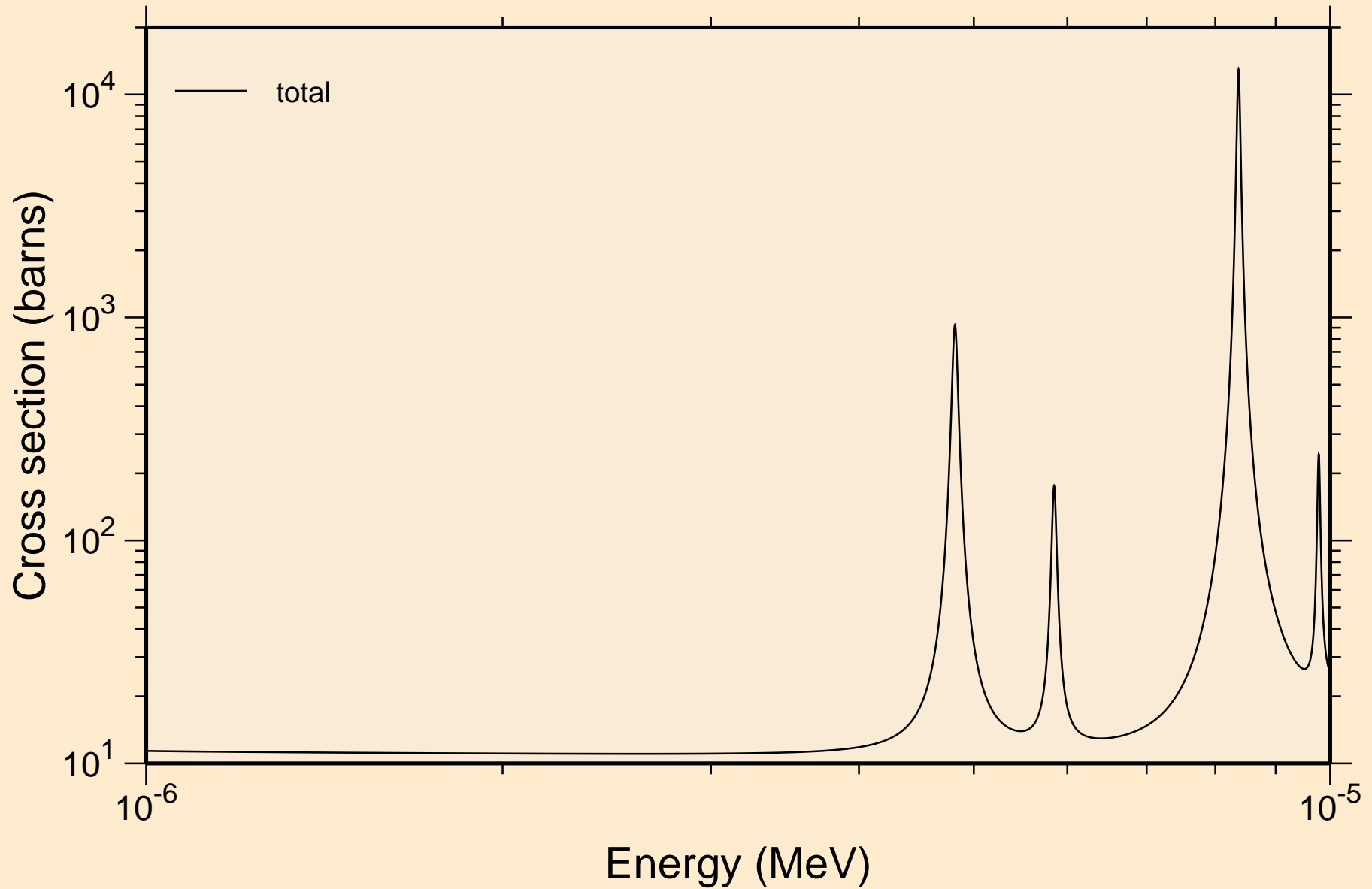
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



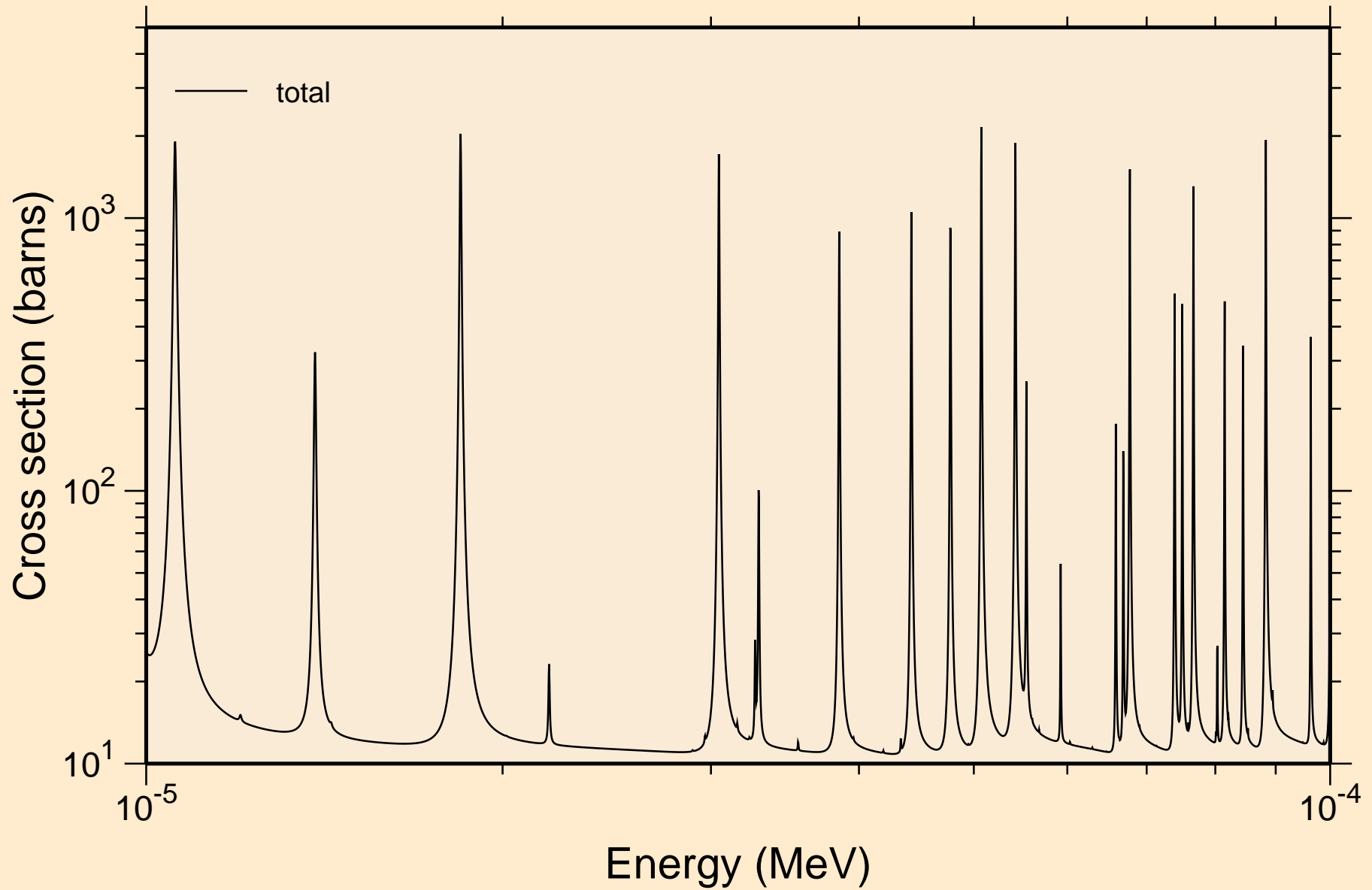
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



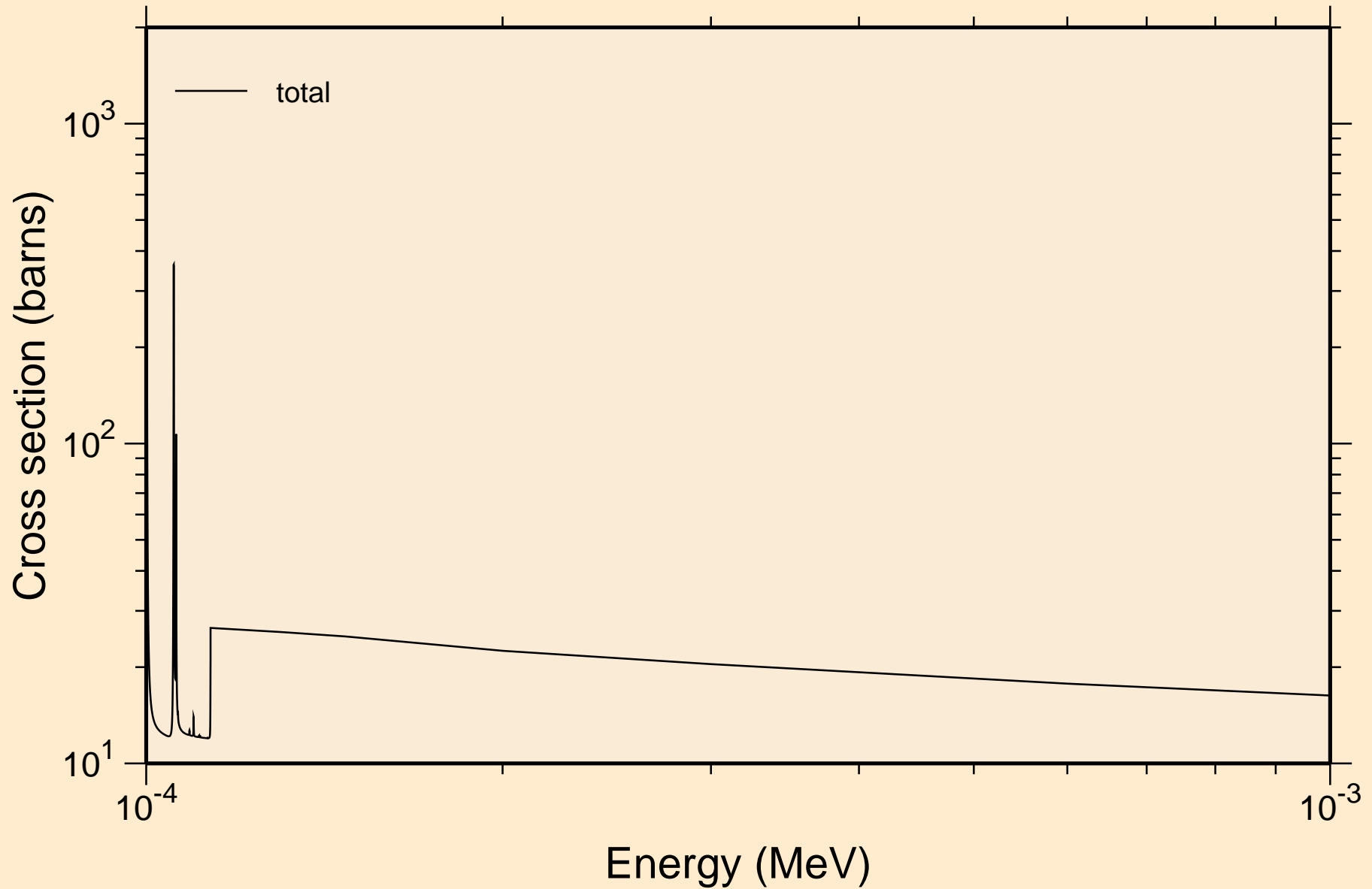
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



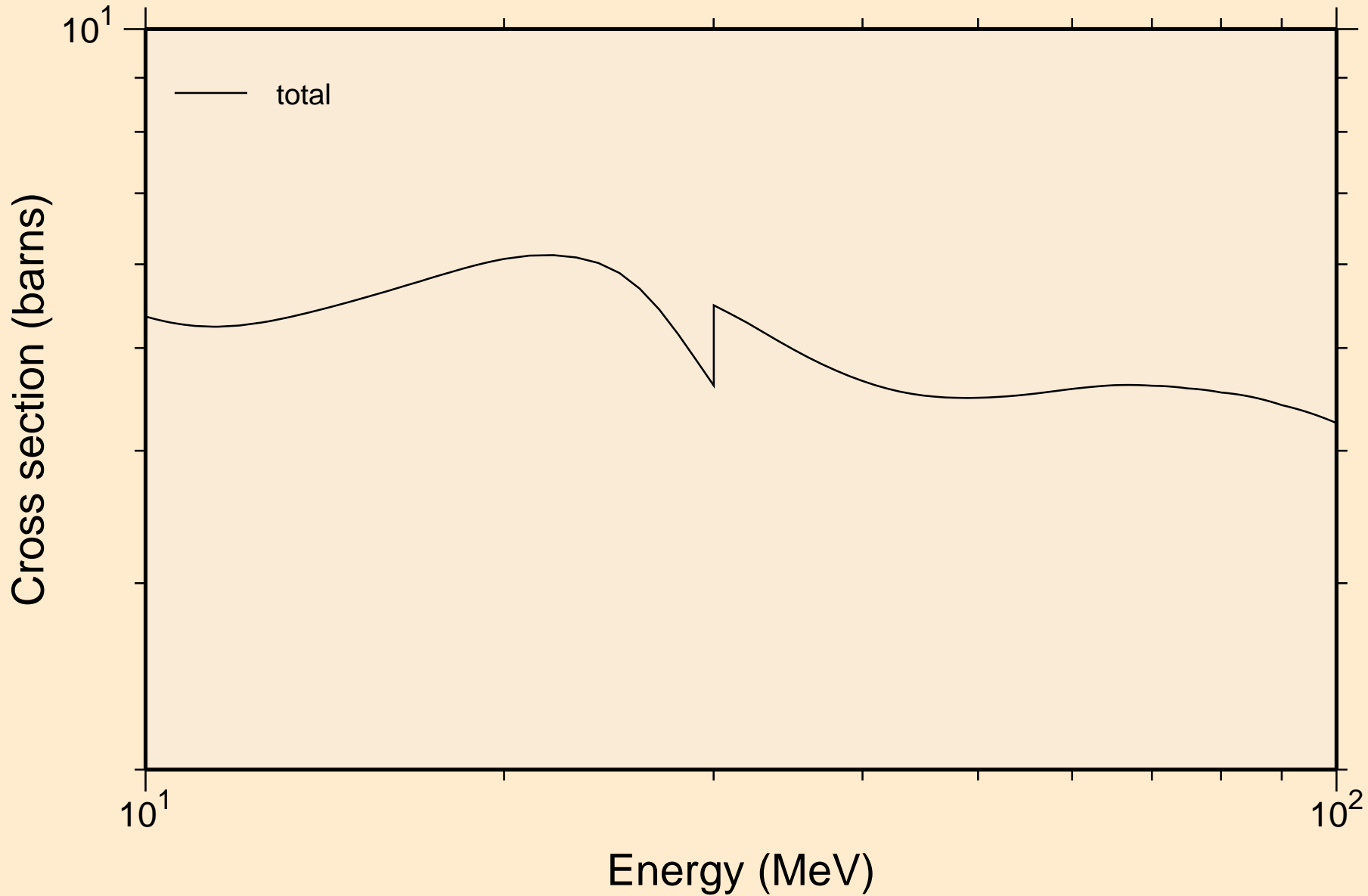
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



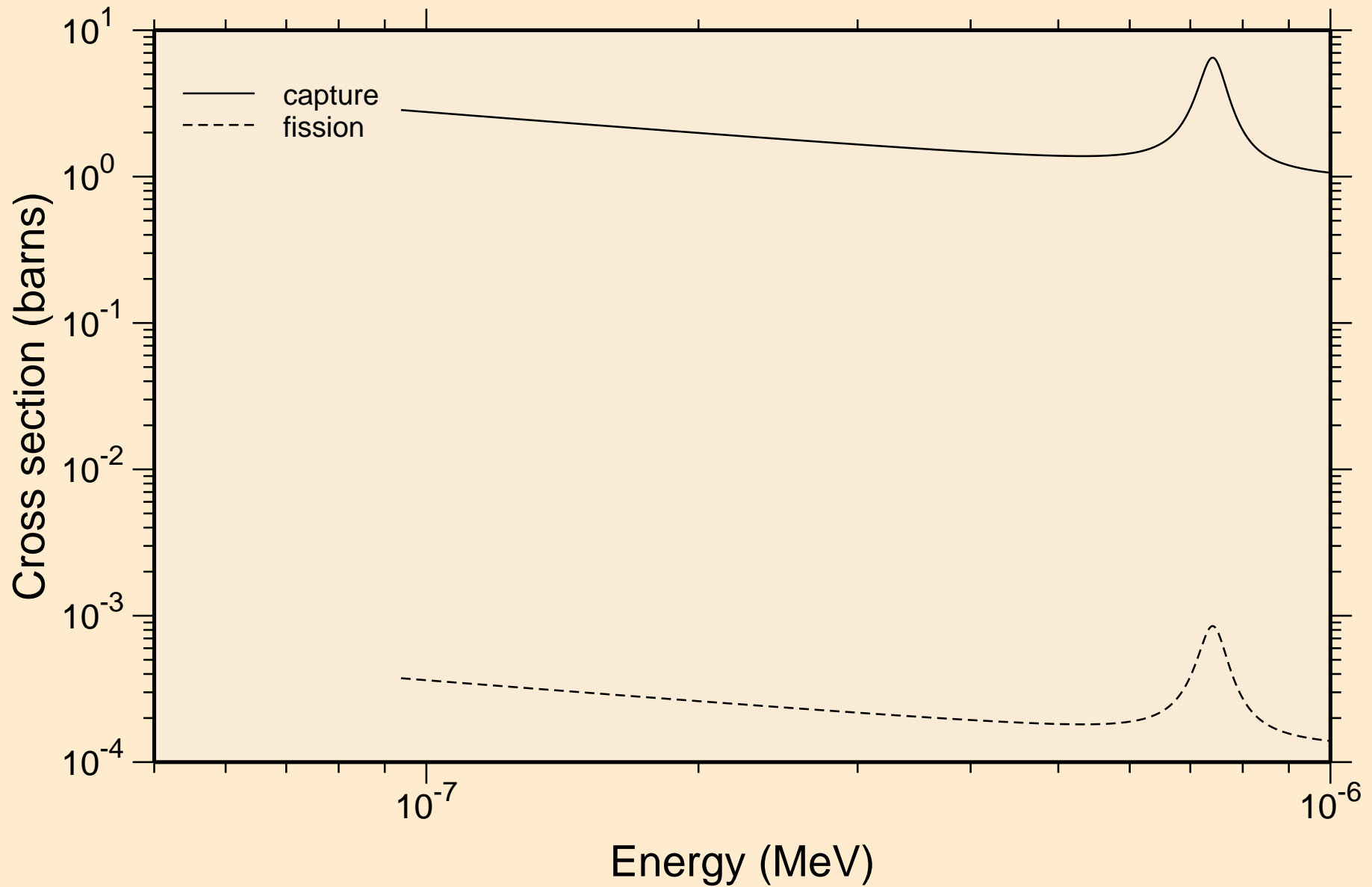
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



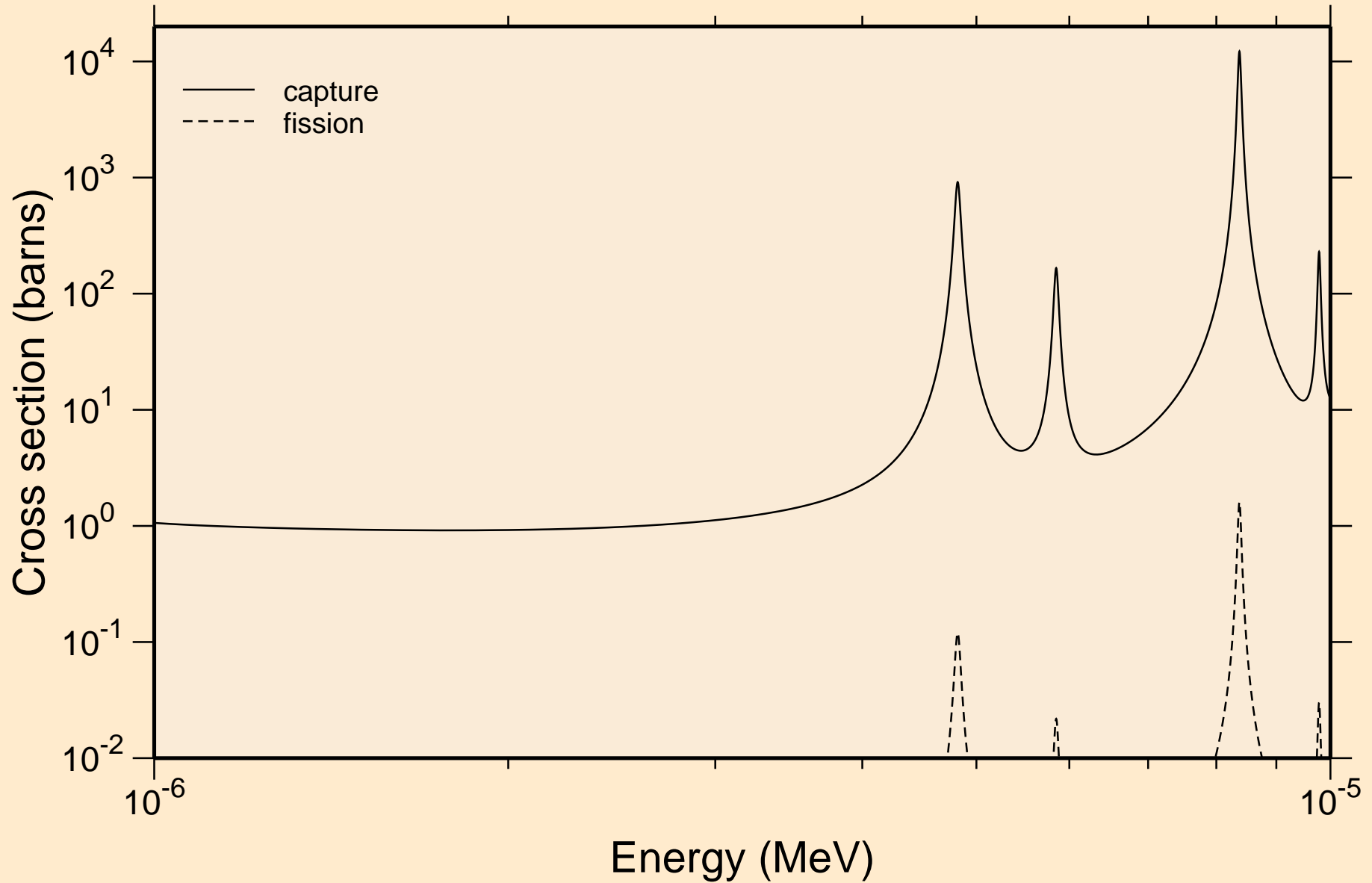
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

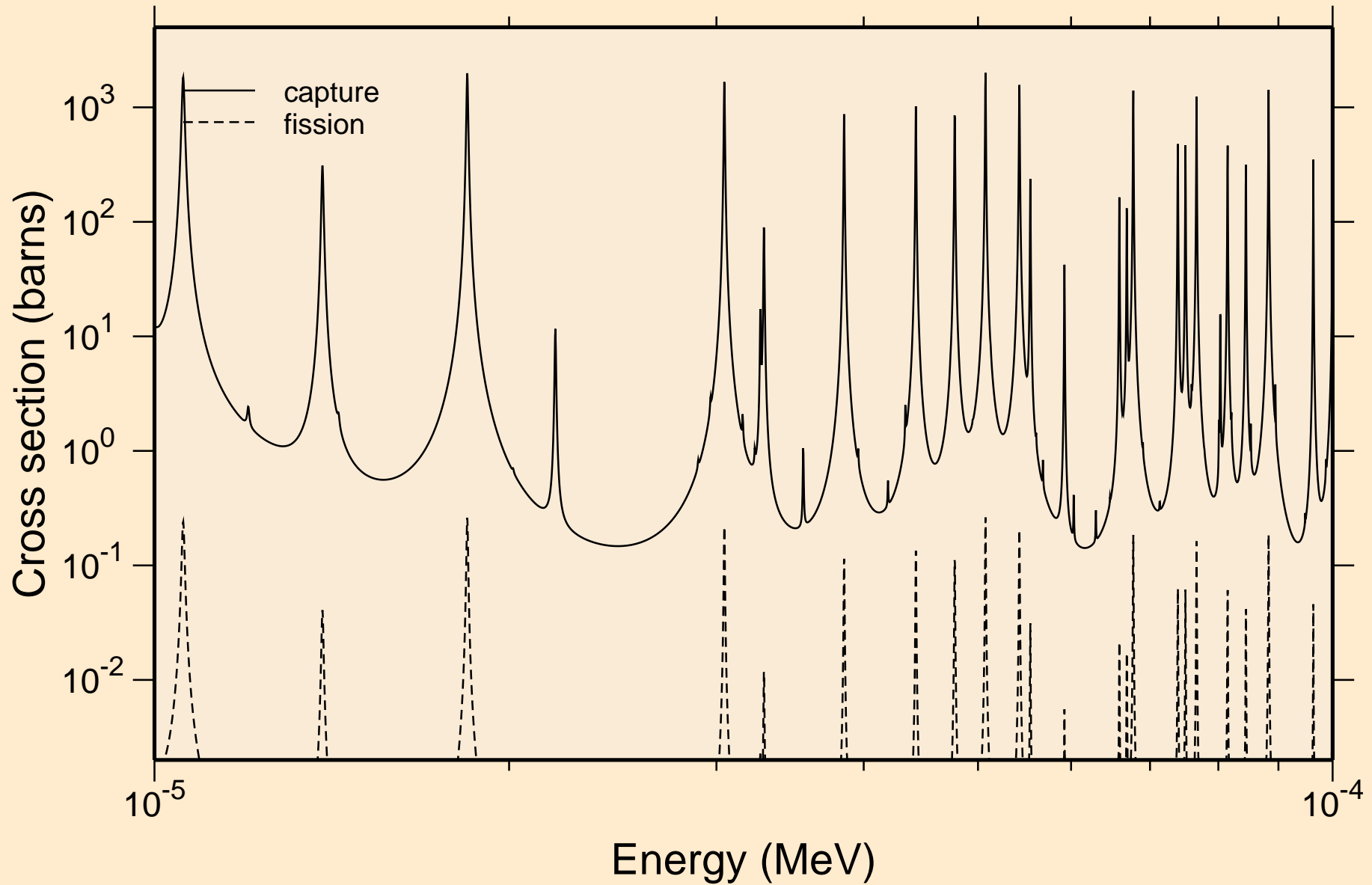


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

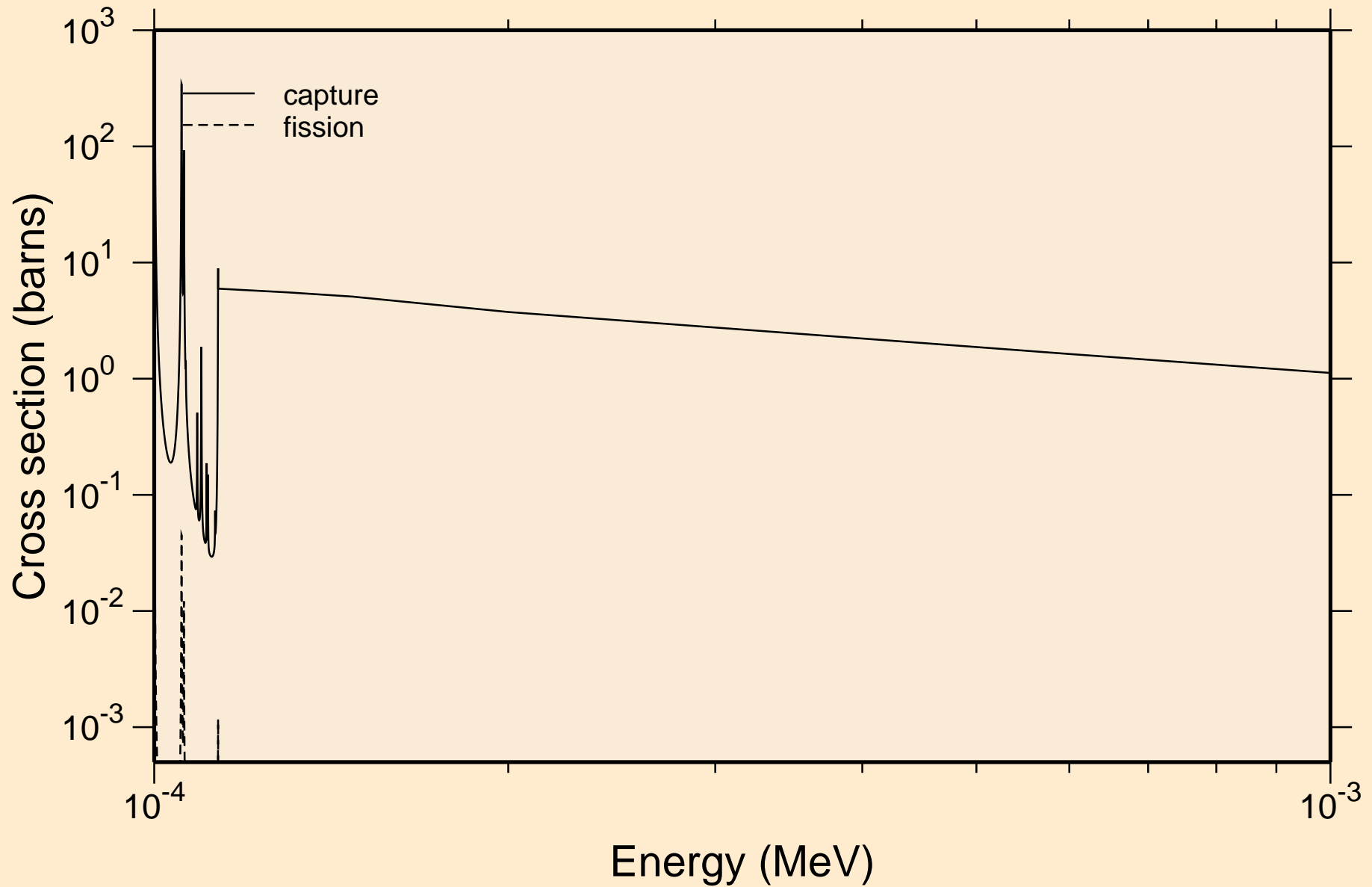




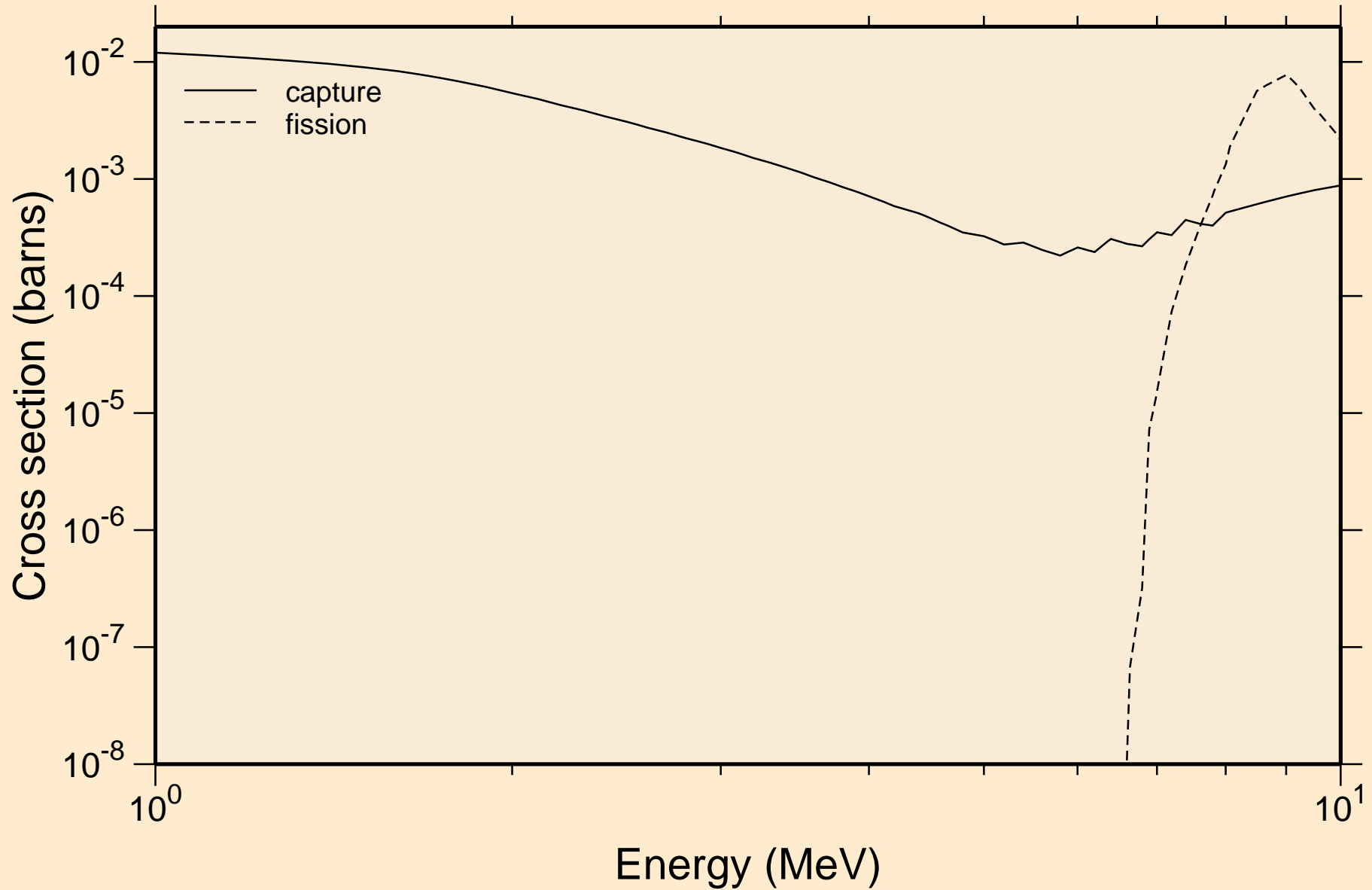
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

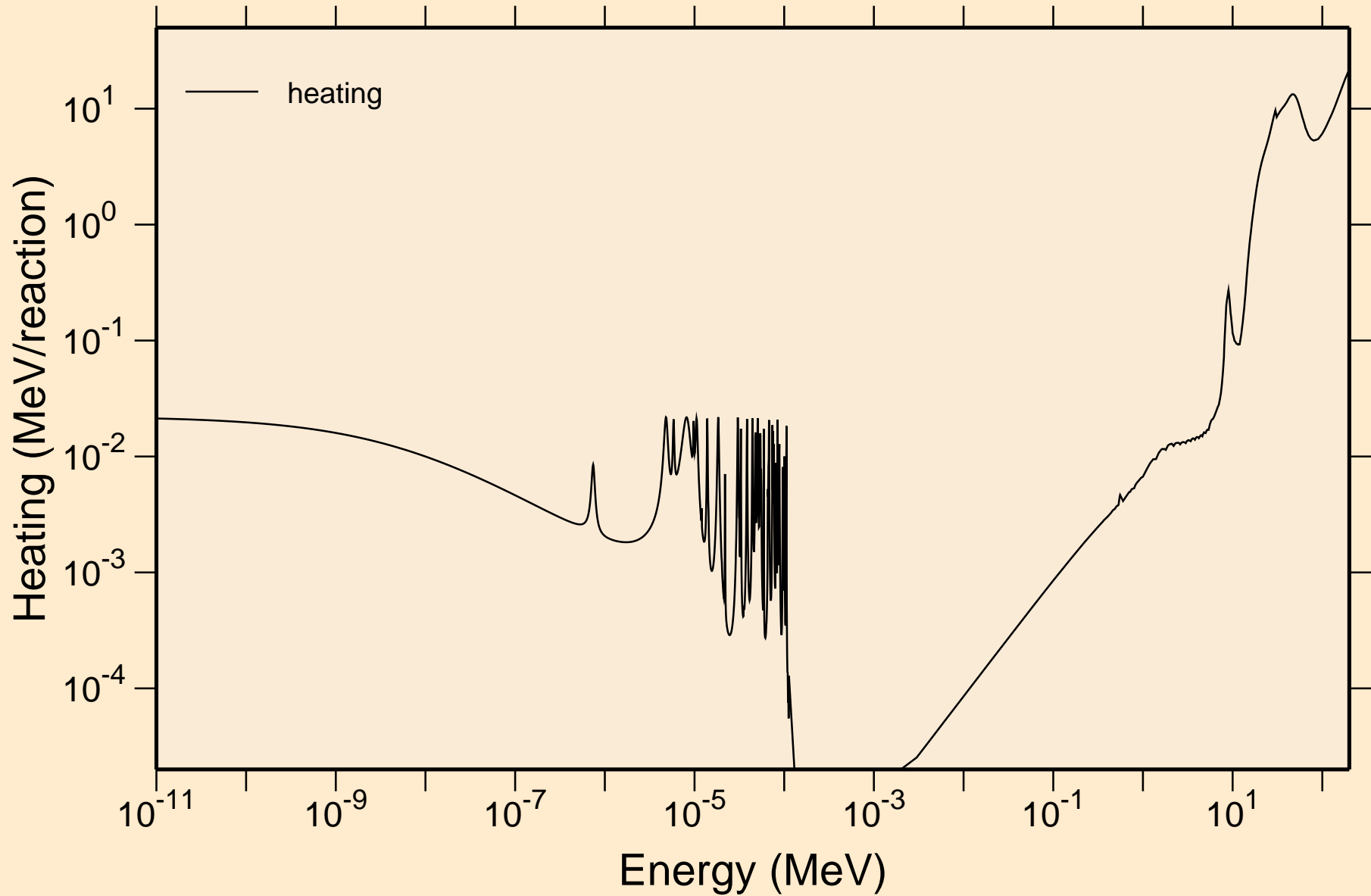


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

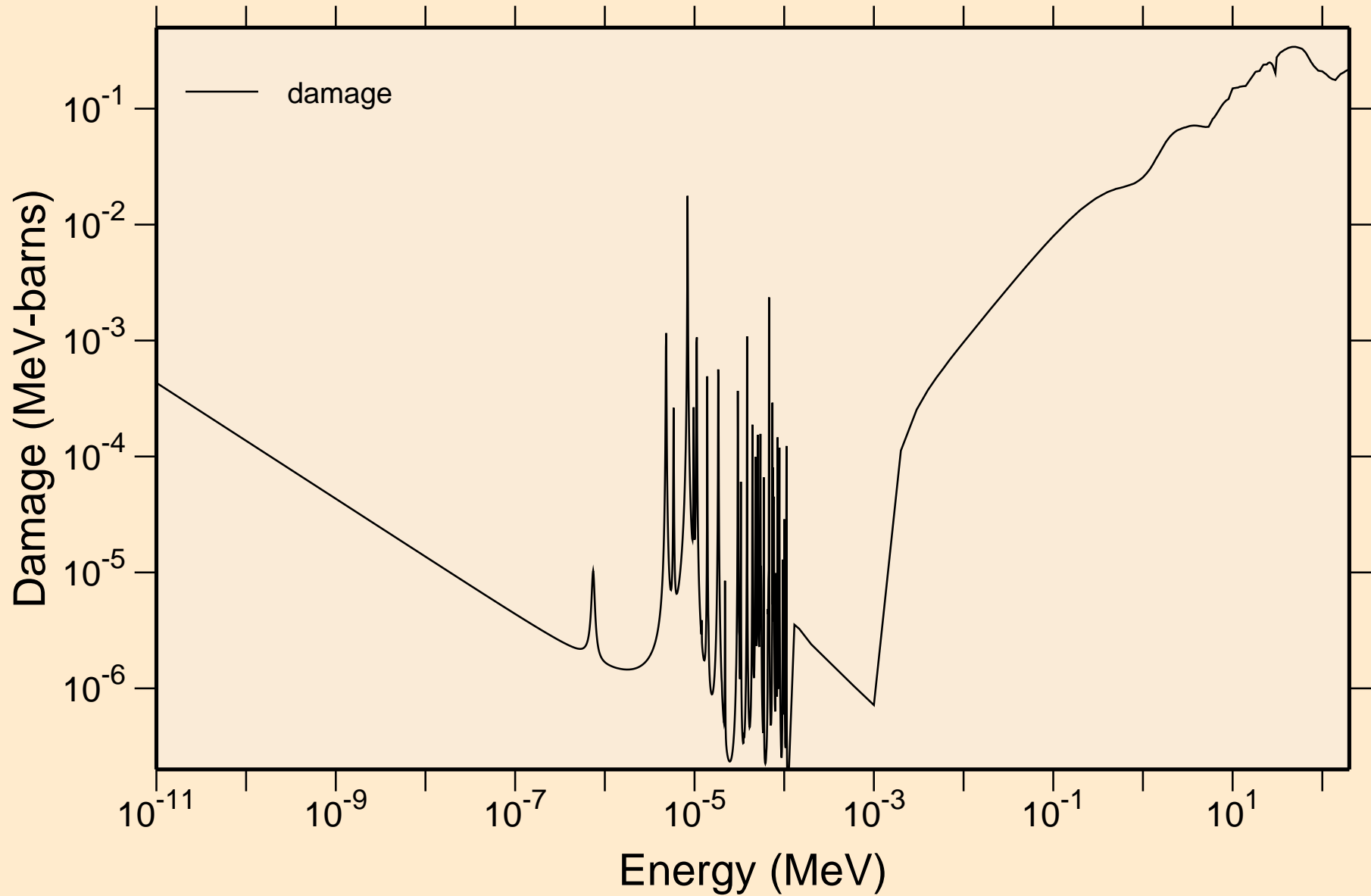


# FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

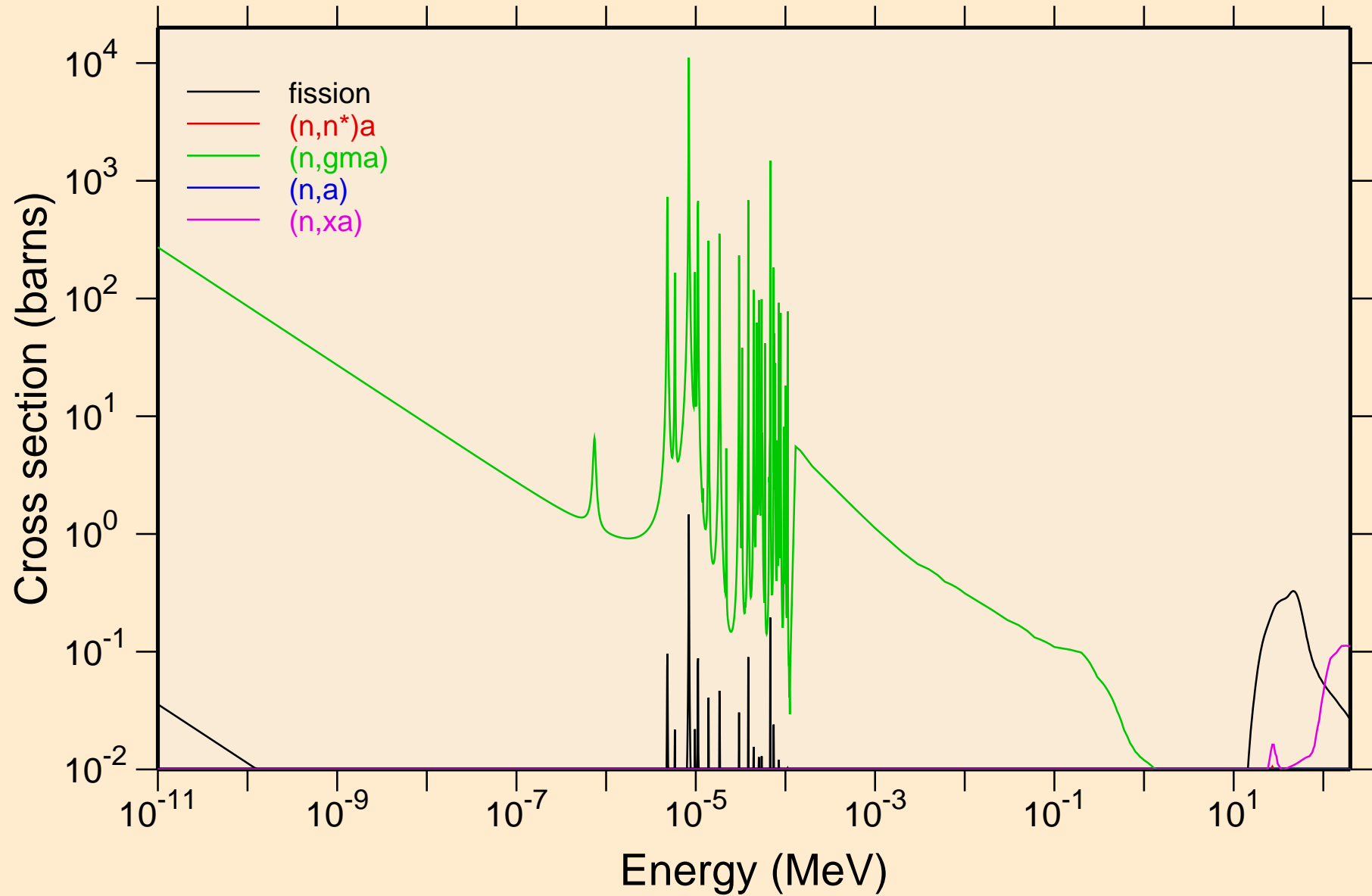


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



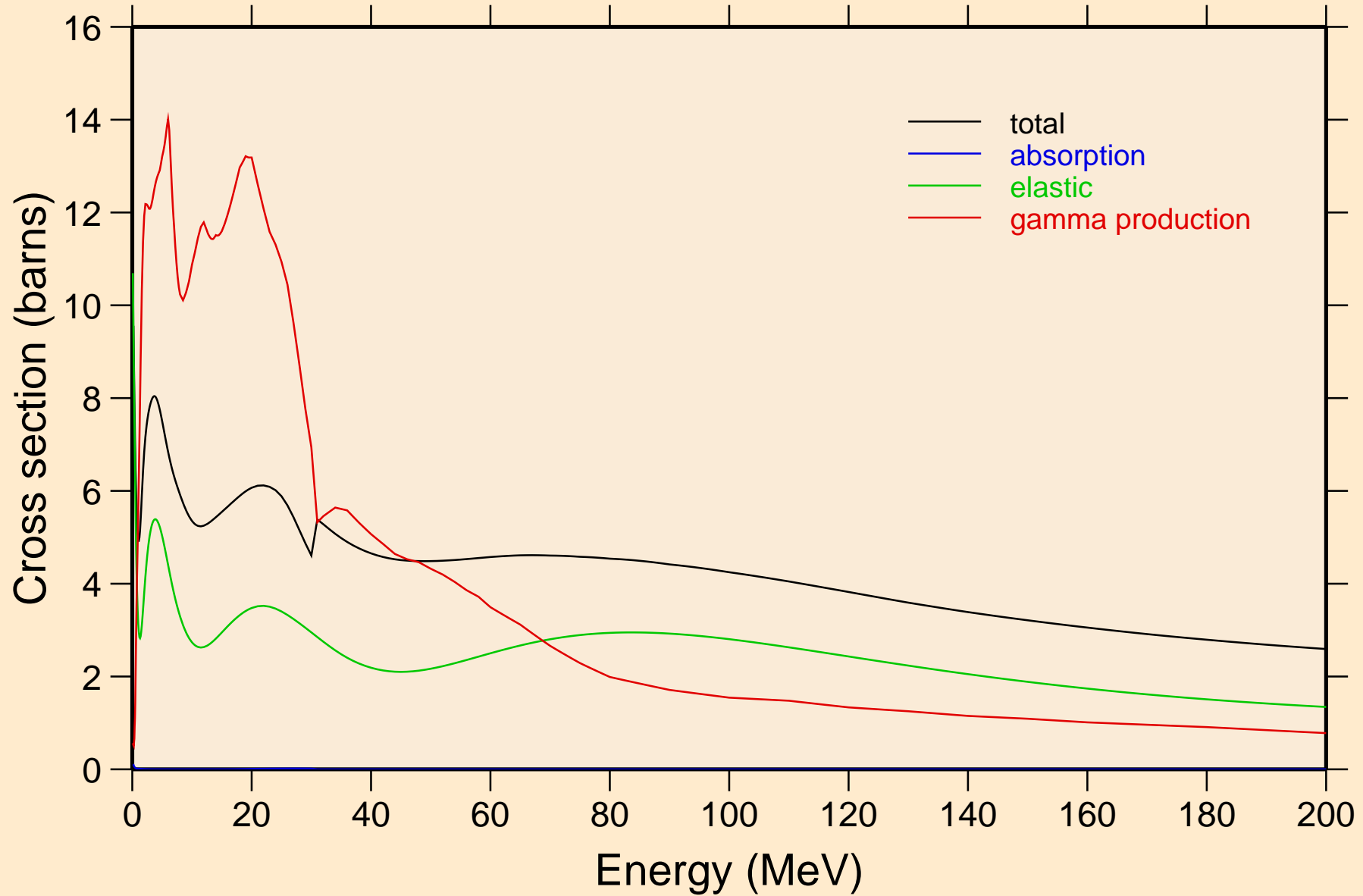
# FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



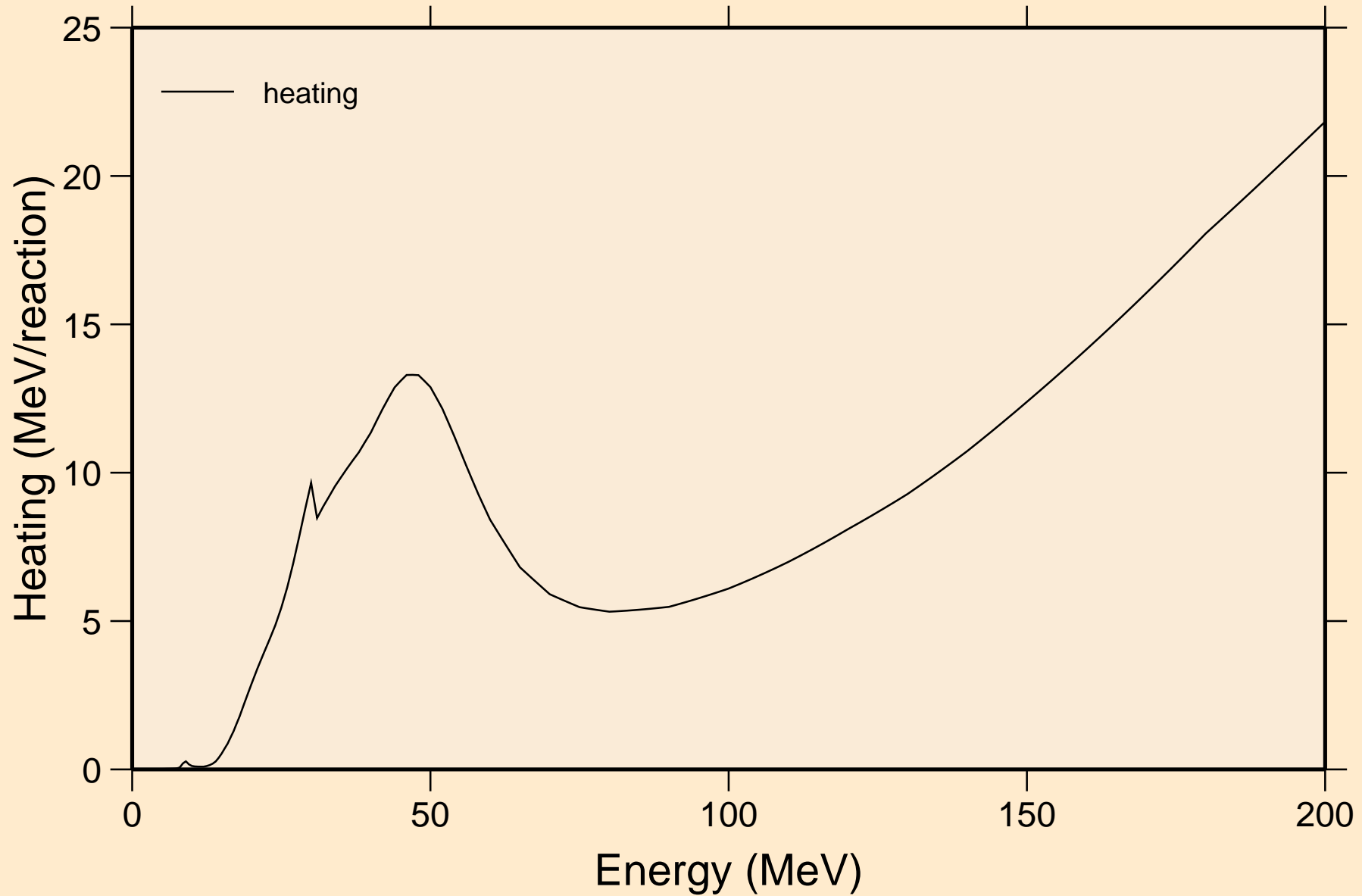
# FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



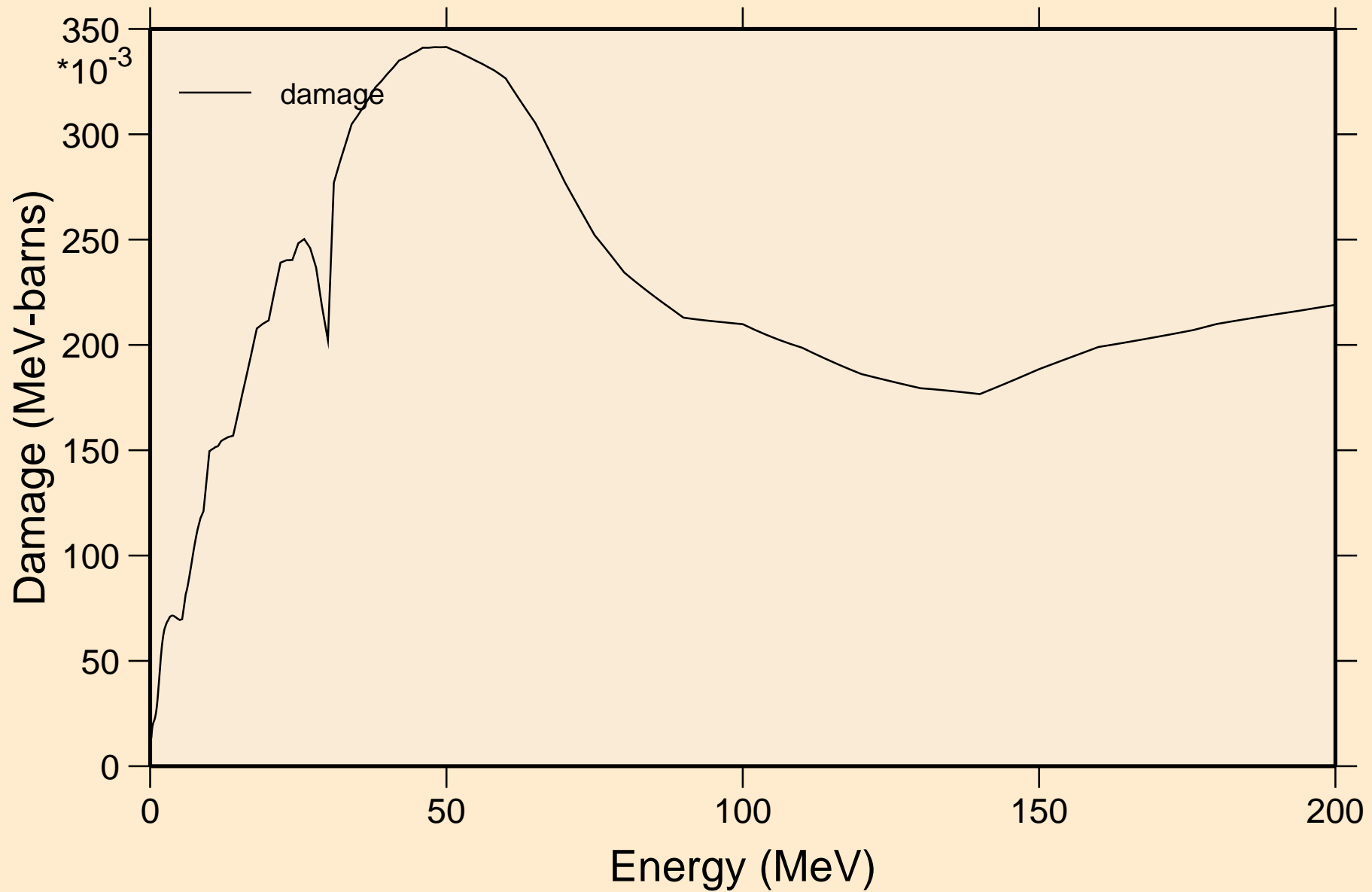
# FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



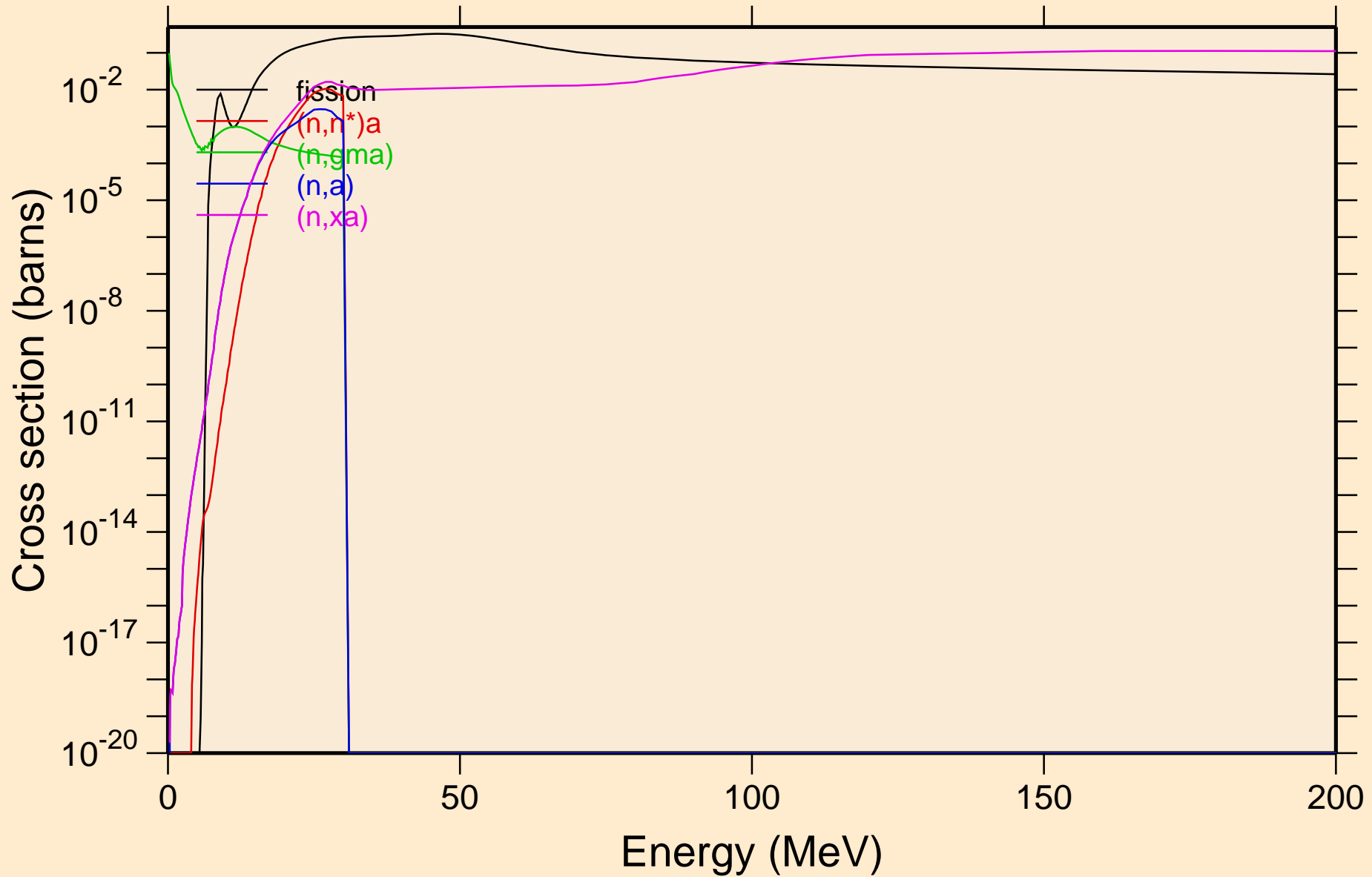


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

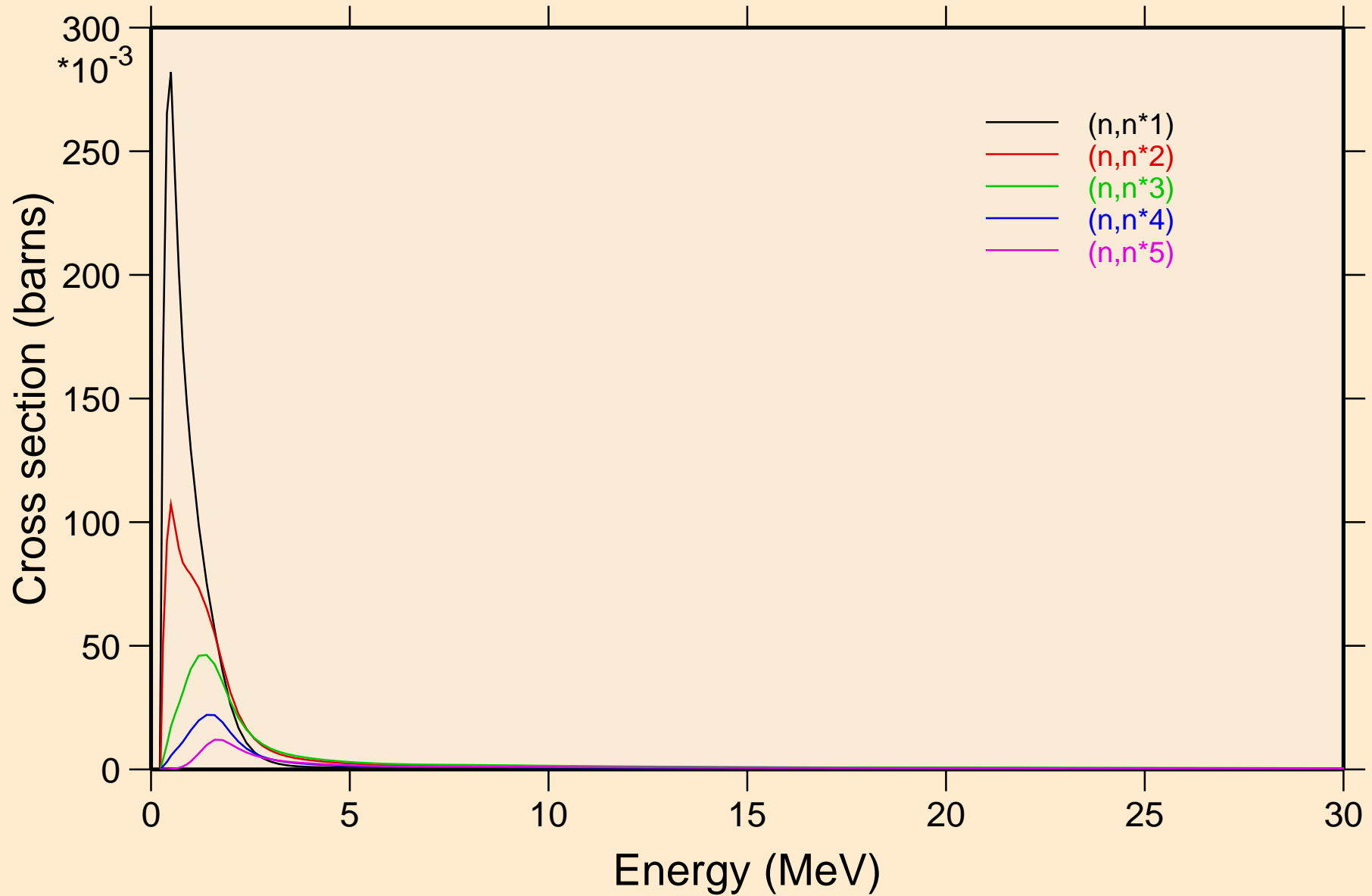


# FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

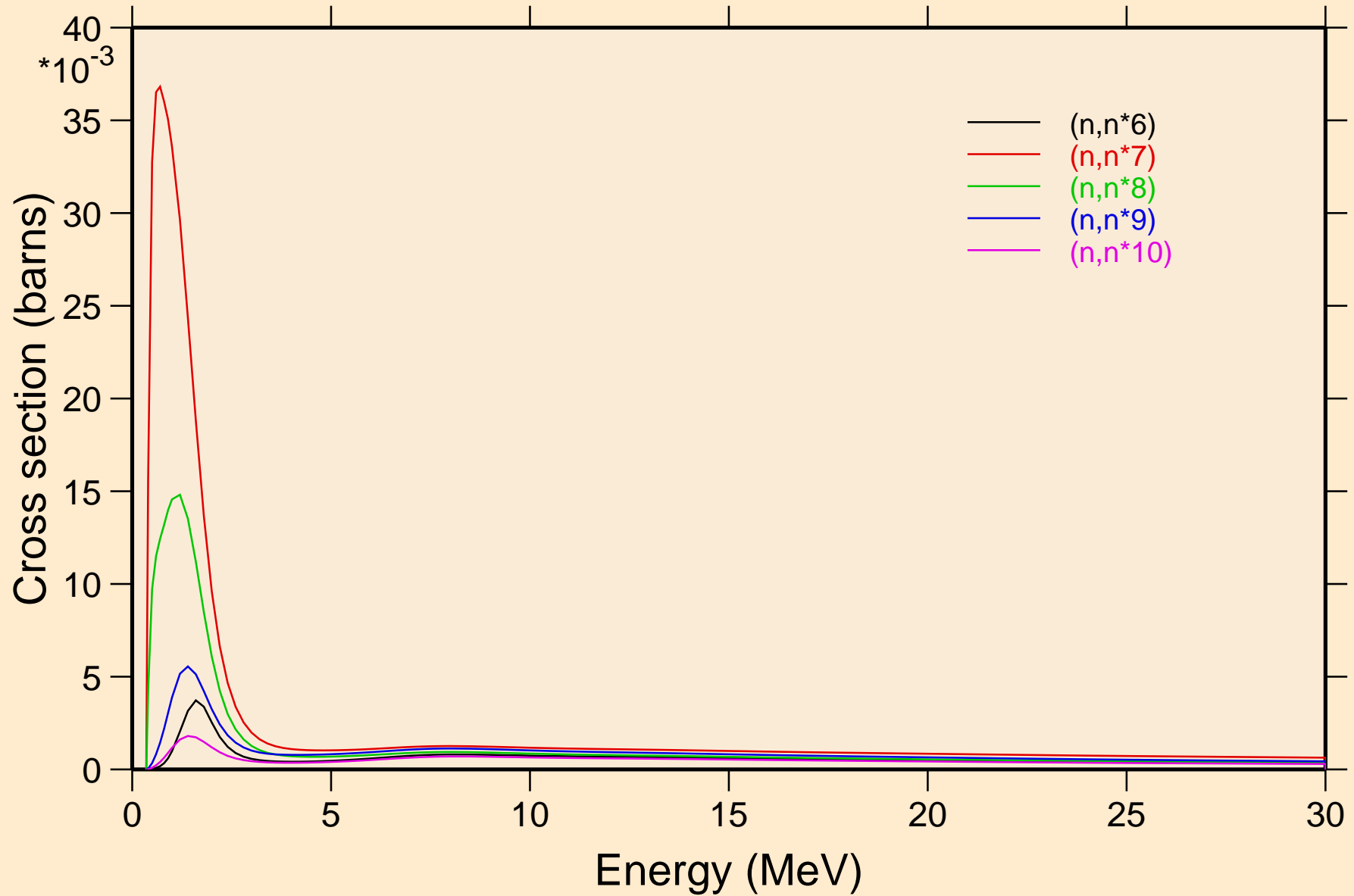
## Non-threshold reactions



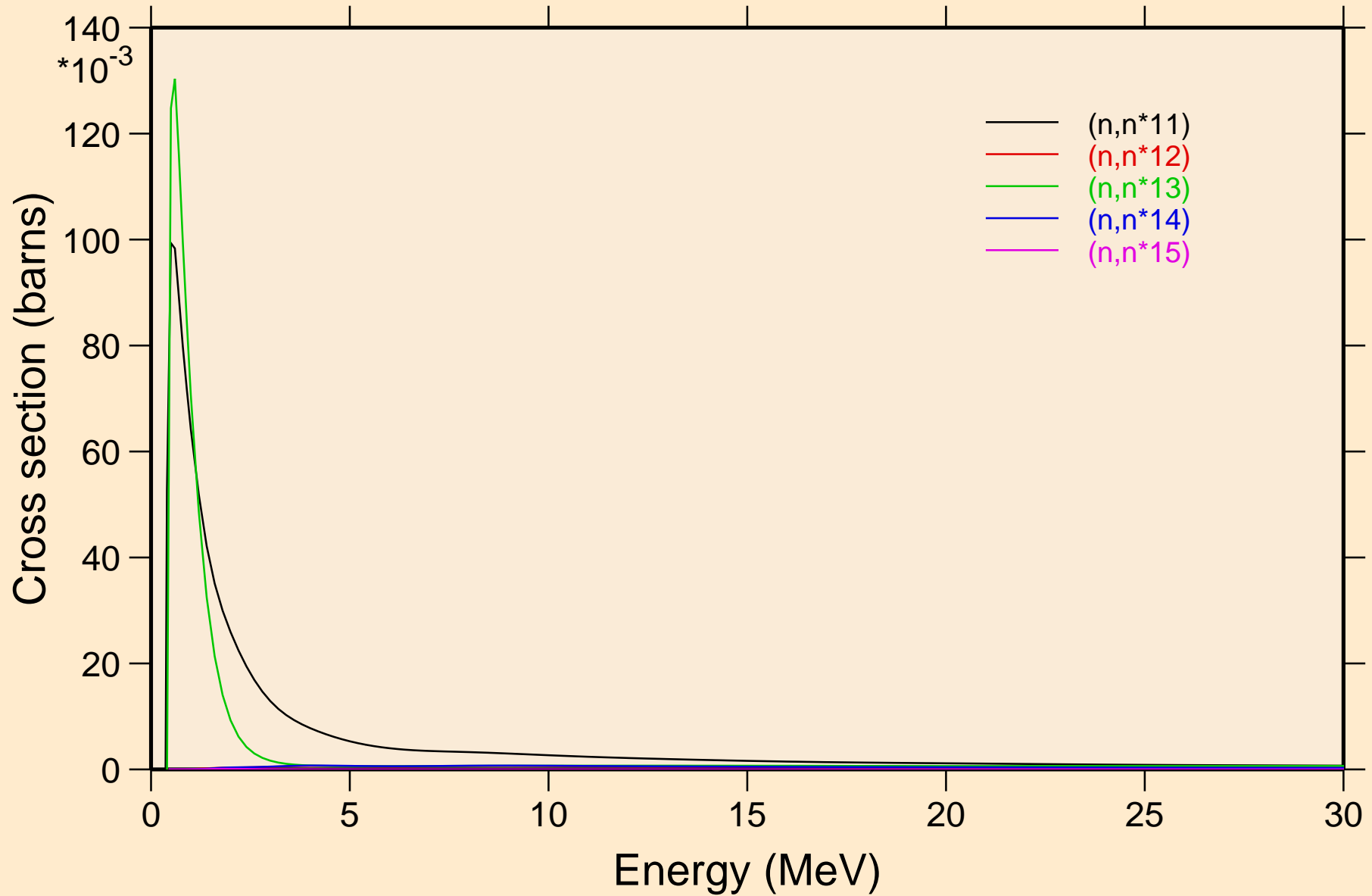
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



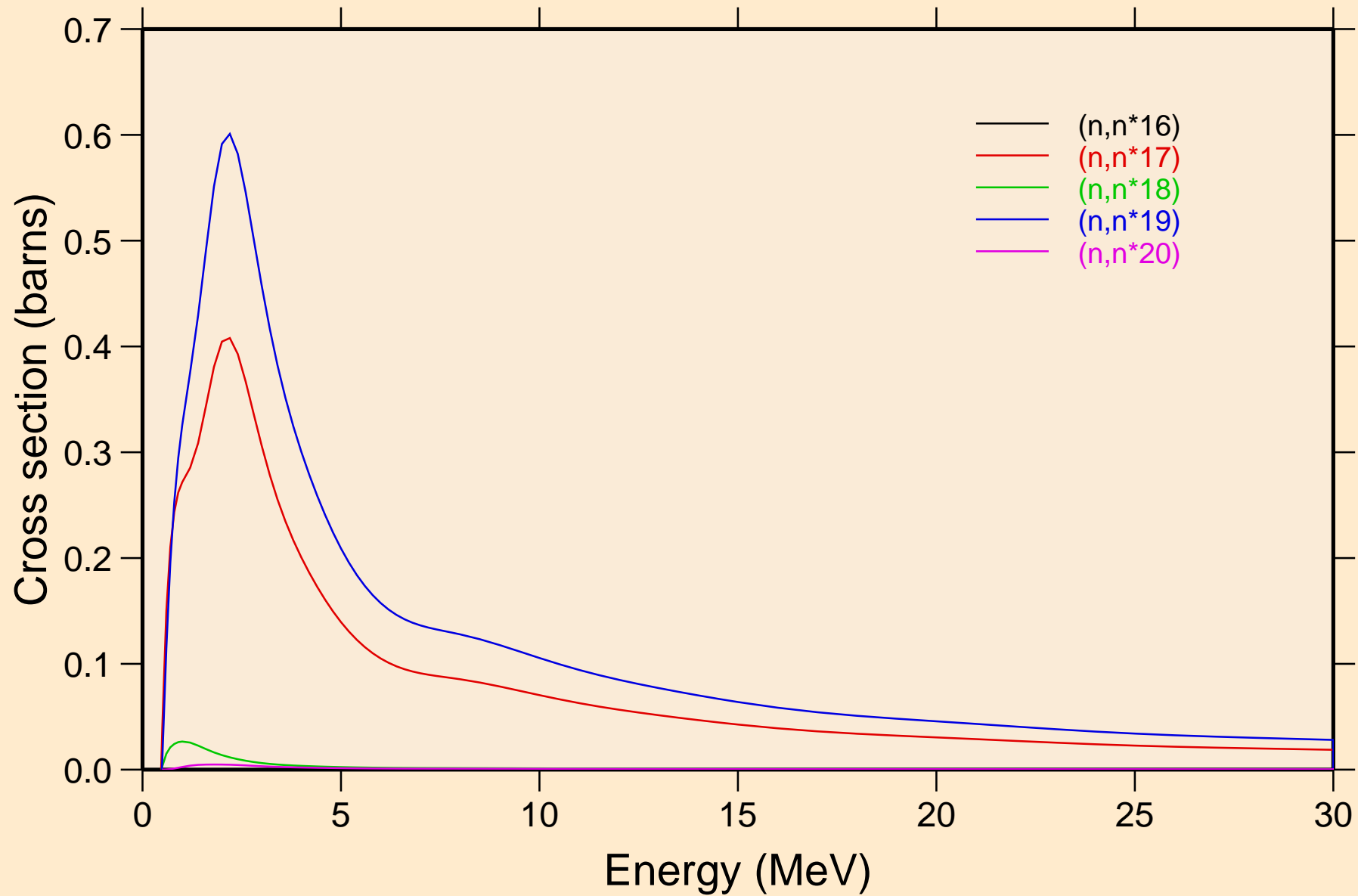
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



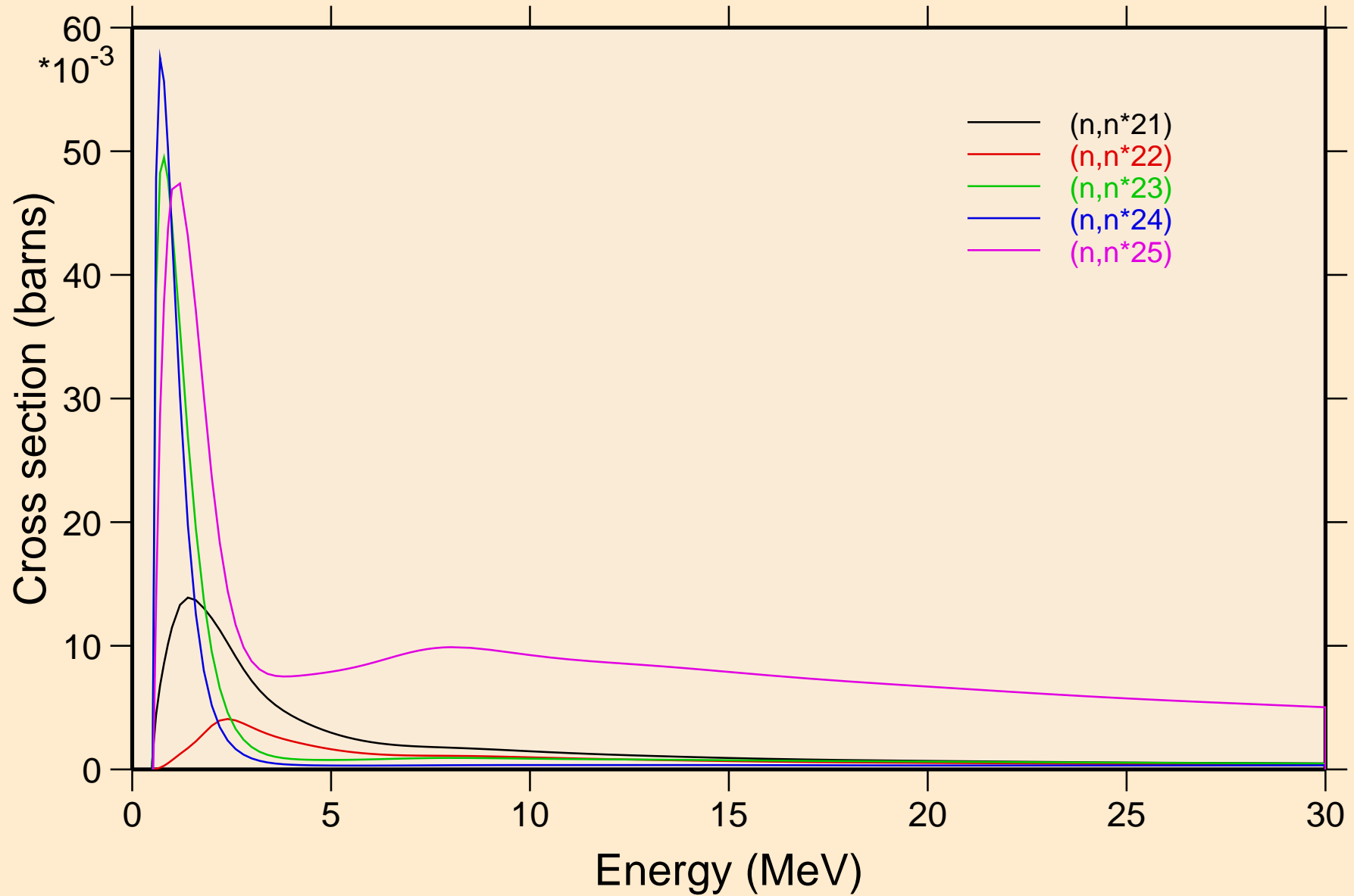
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



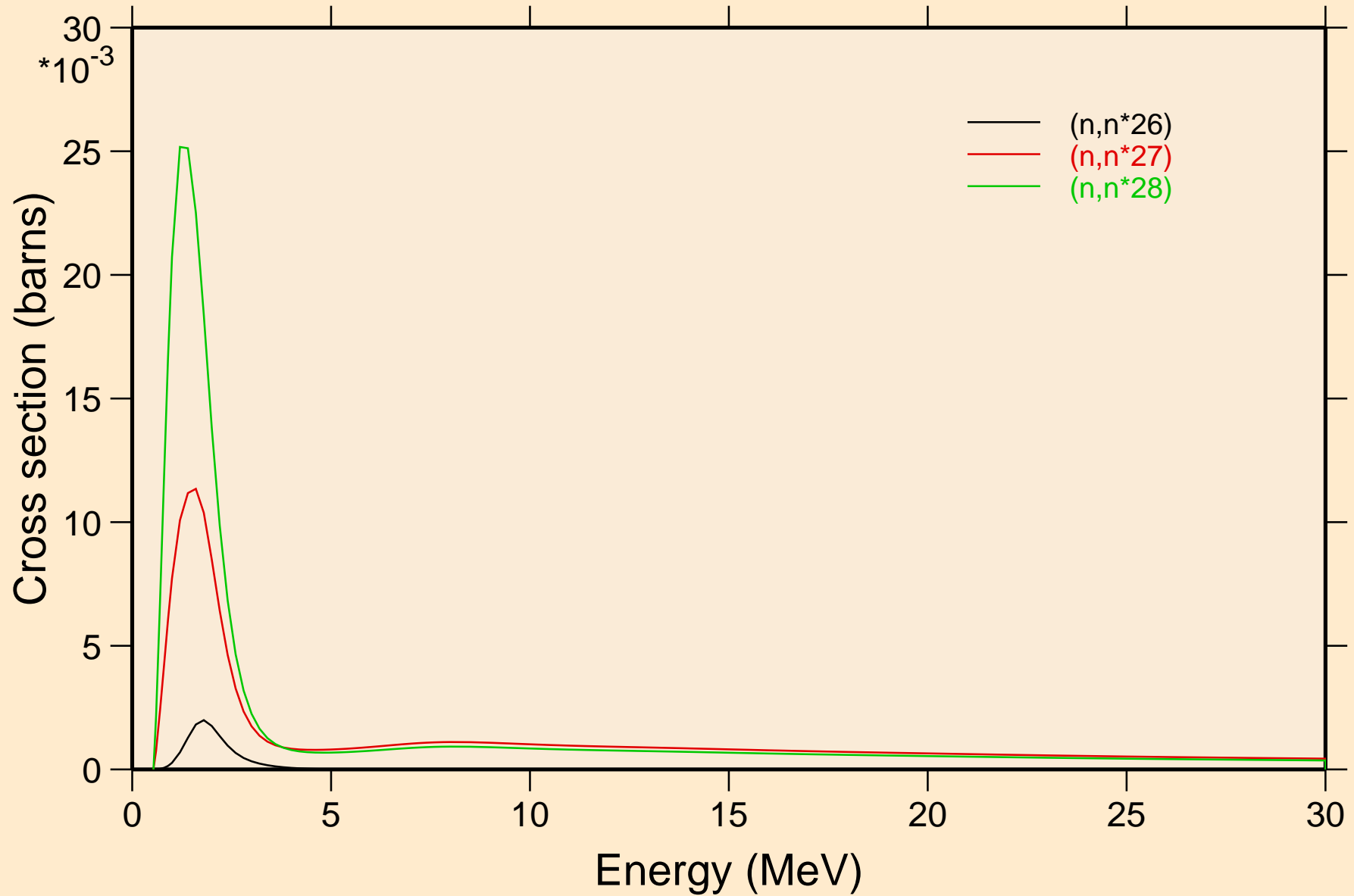
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



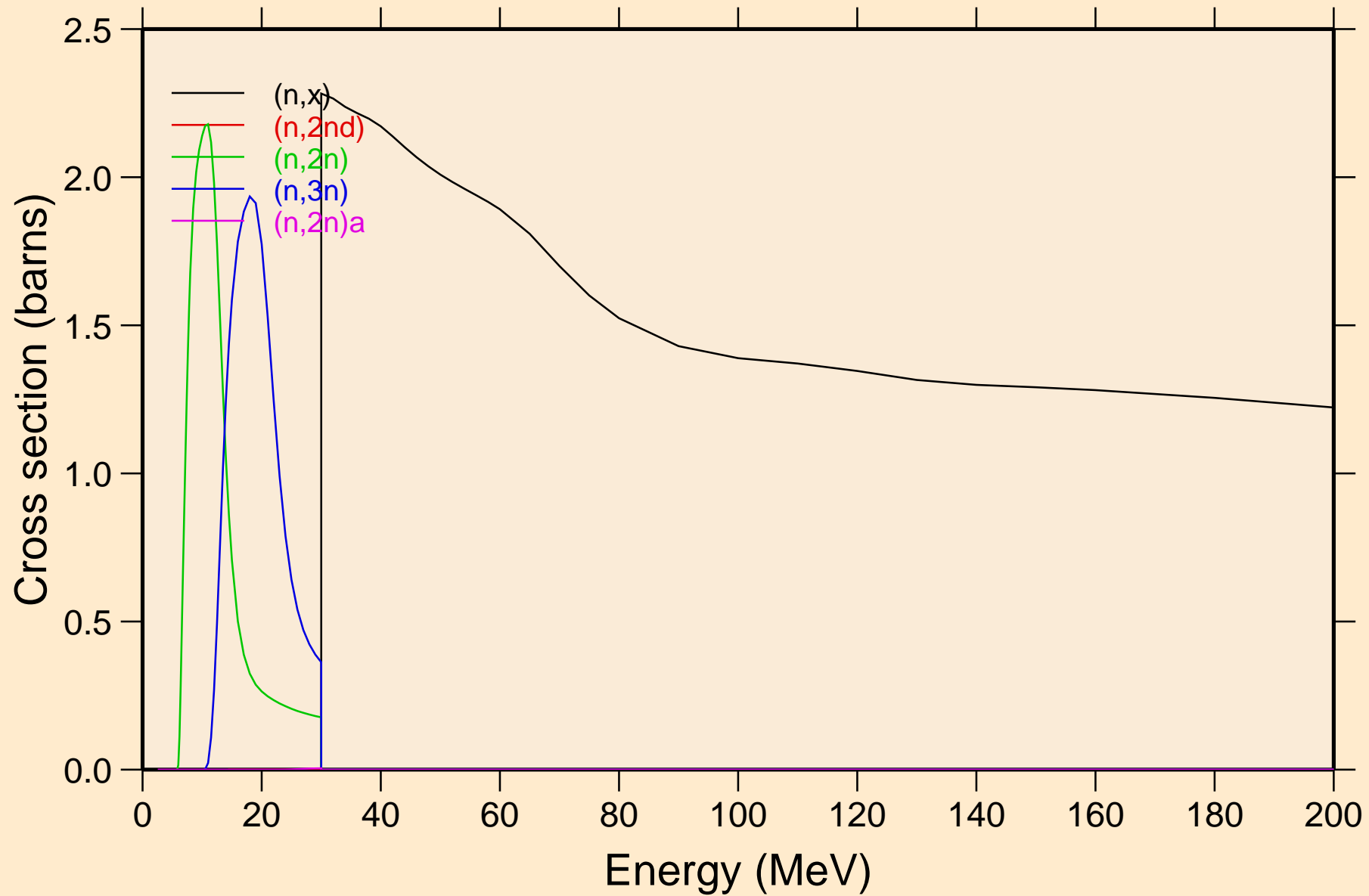
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



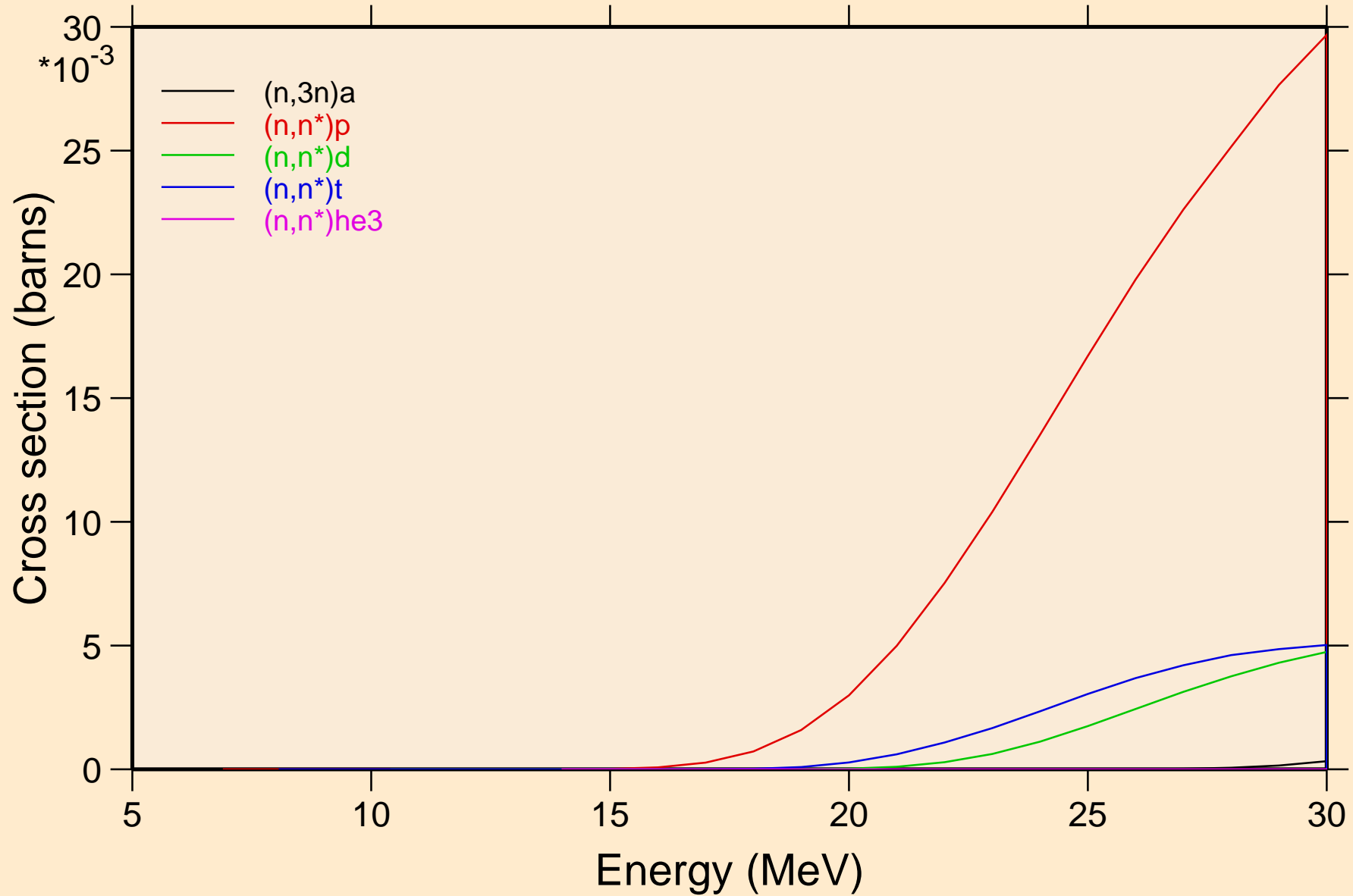


# FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

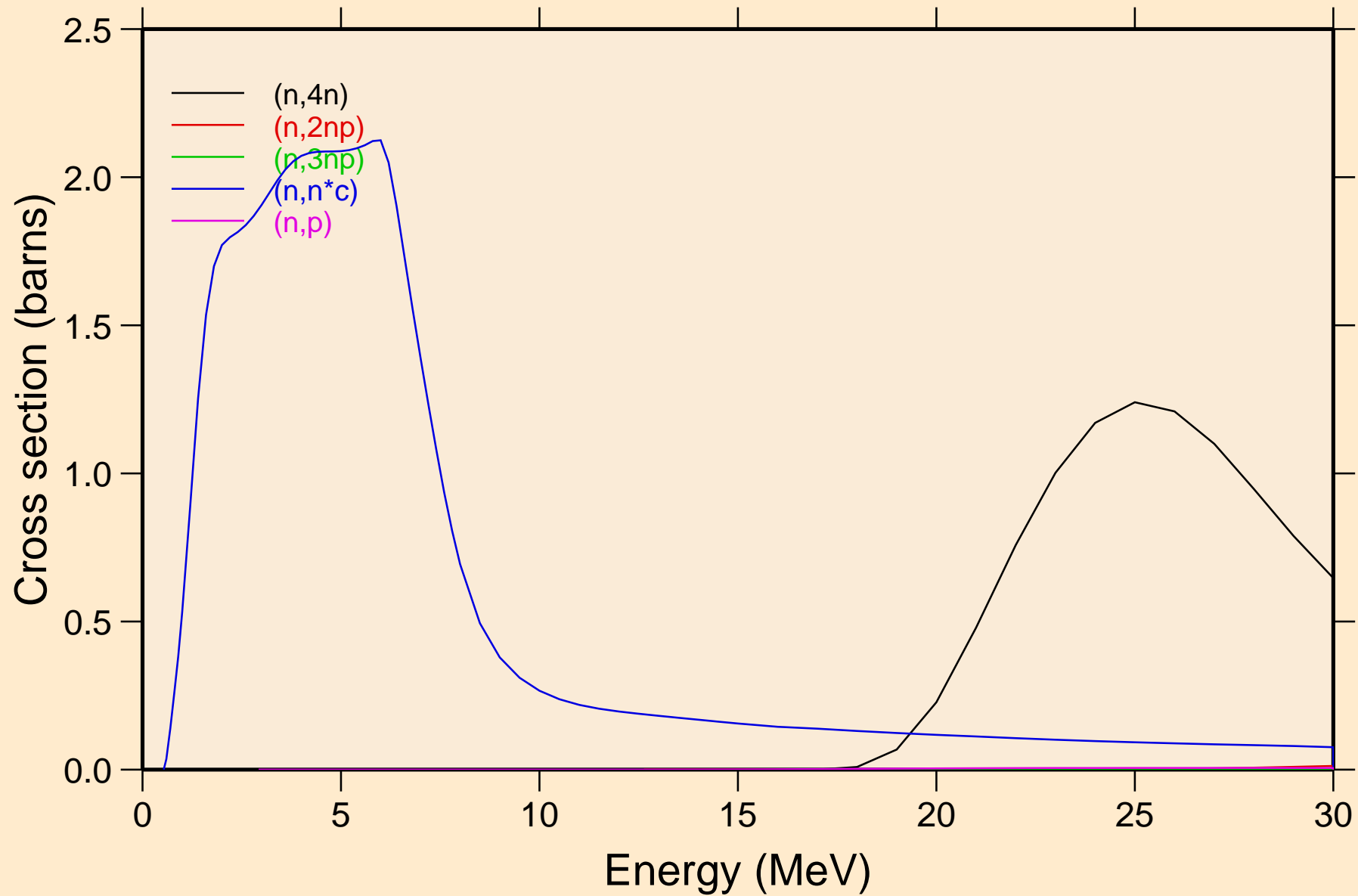
## Threshold reactions



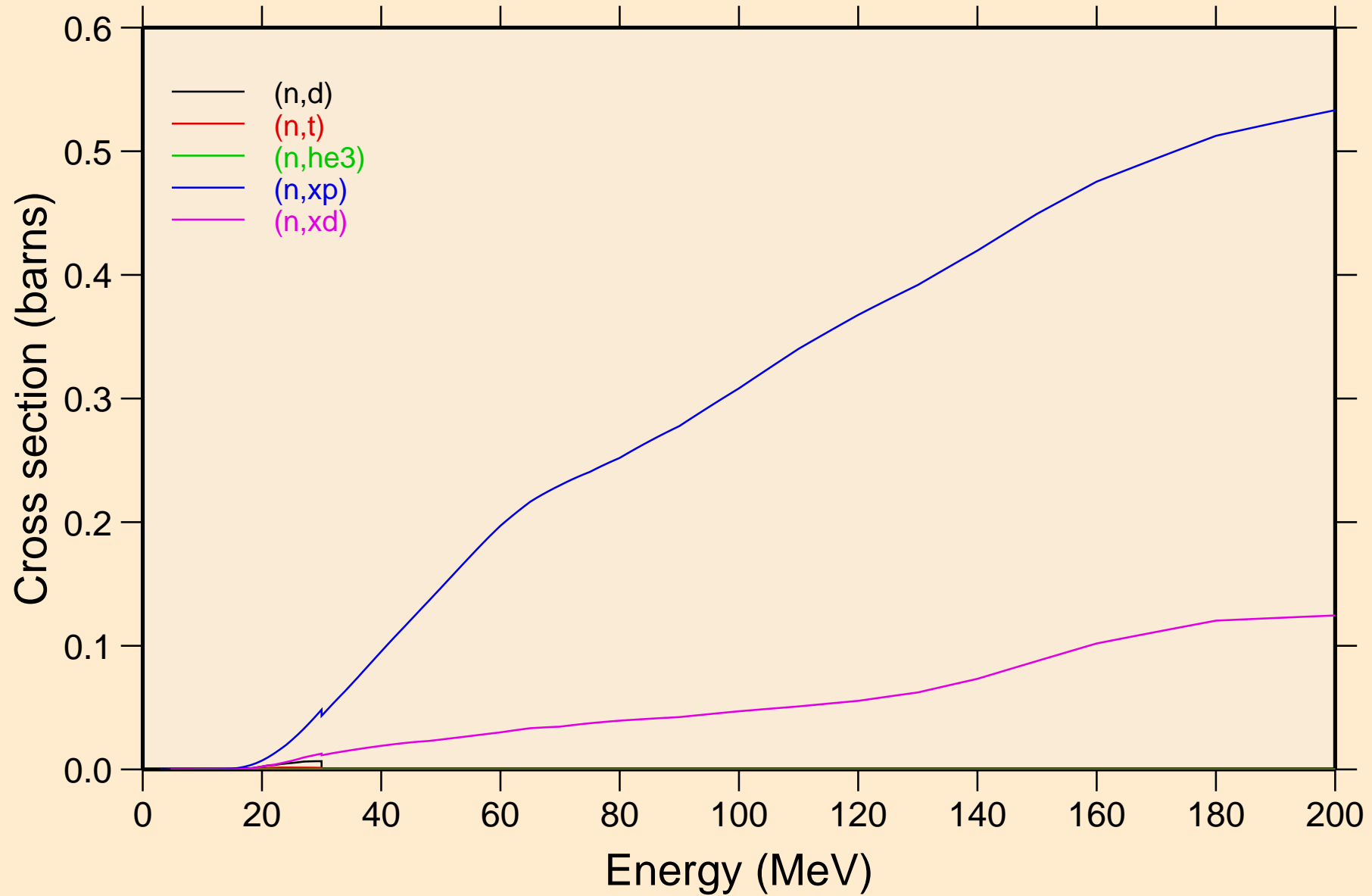
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



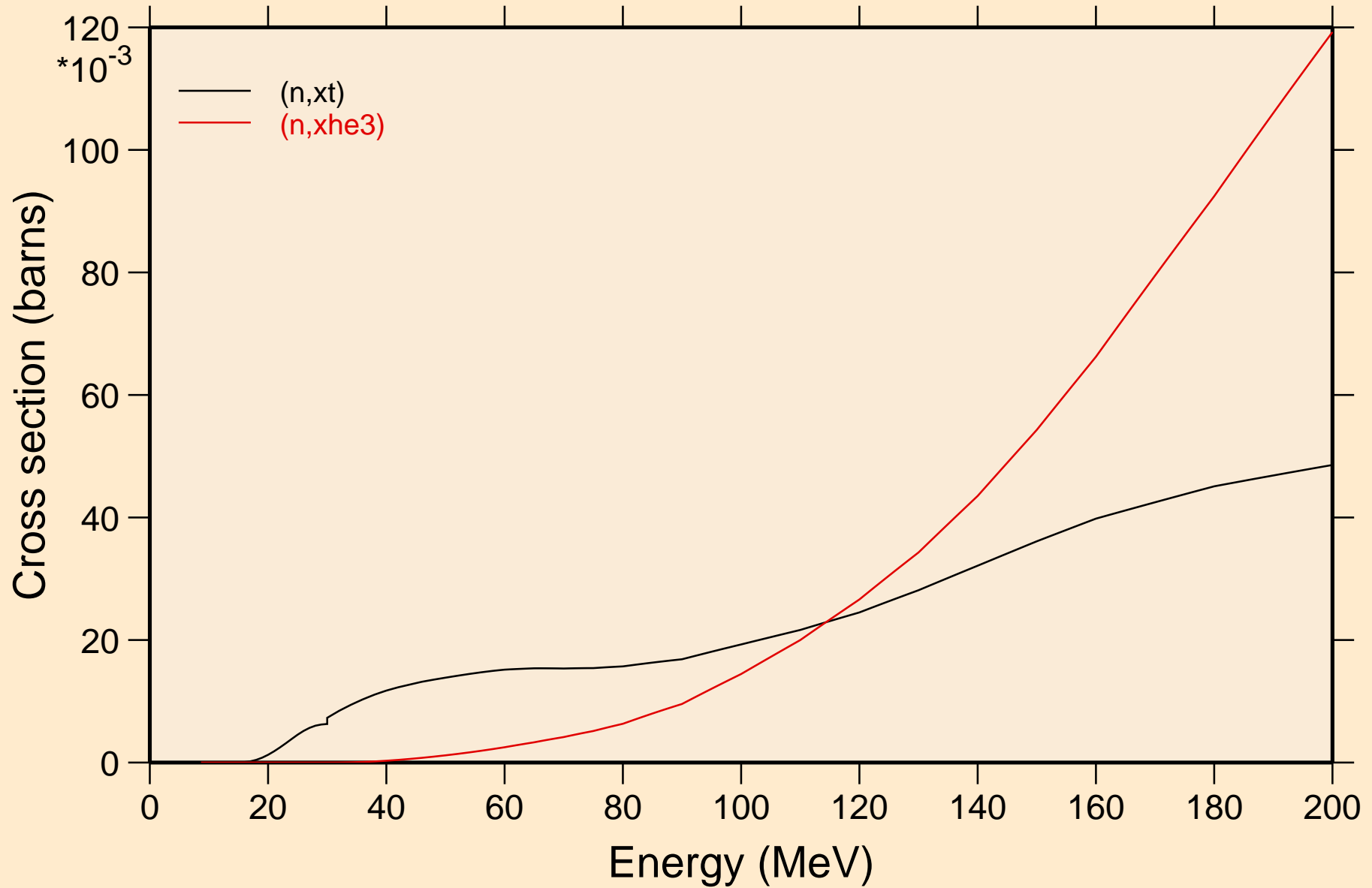
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



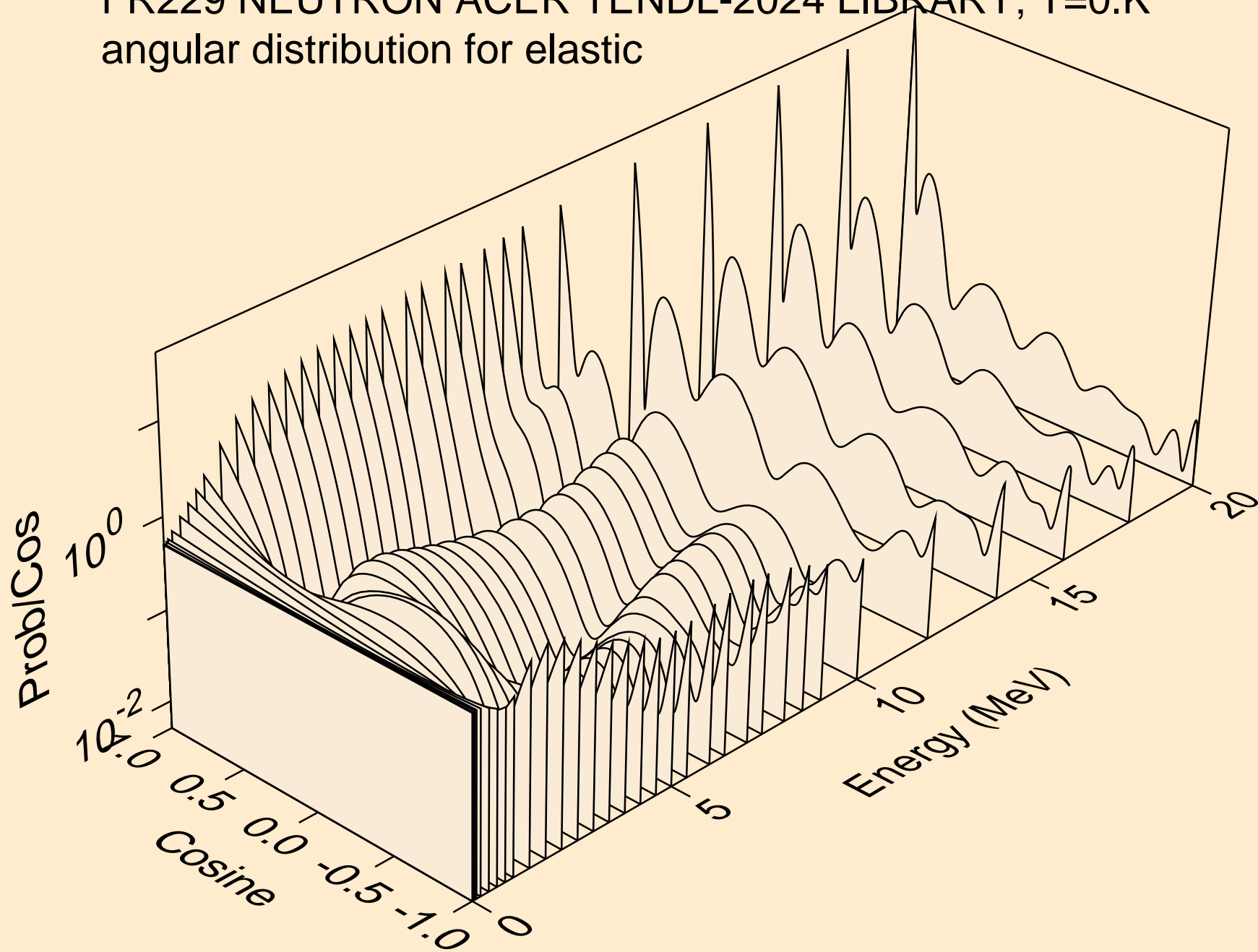
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



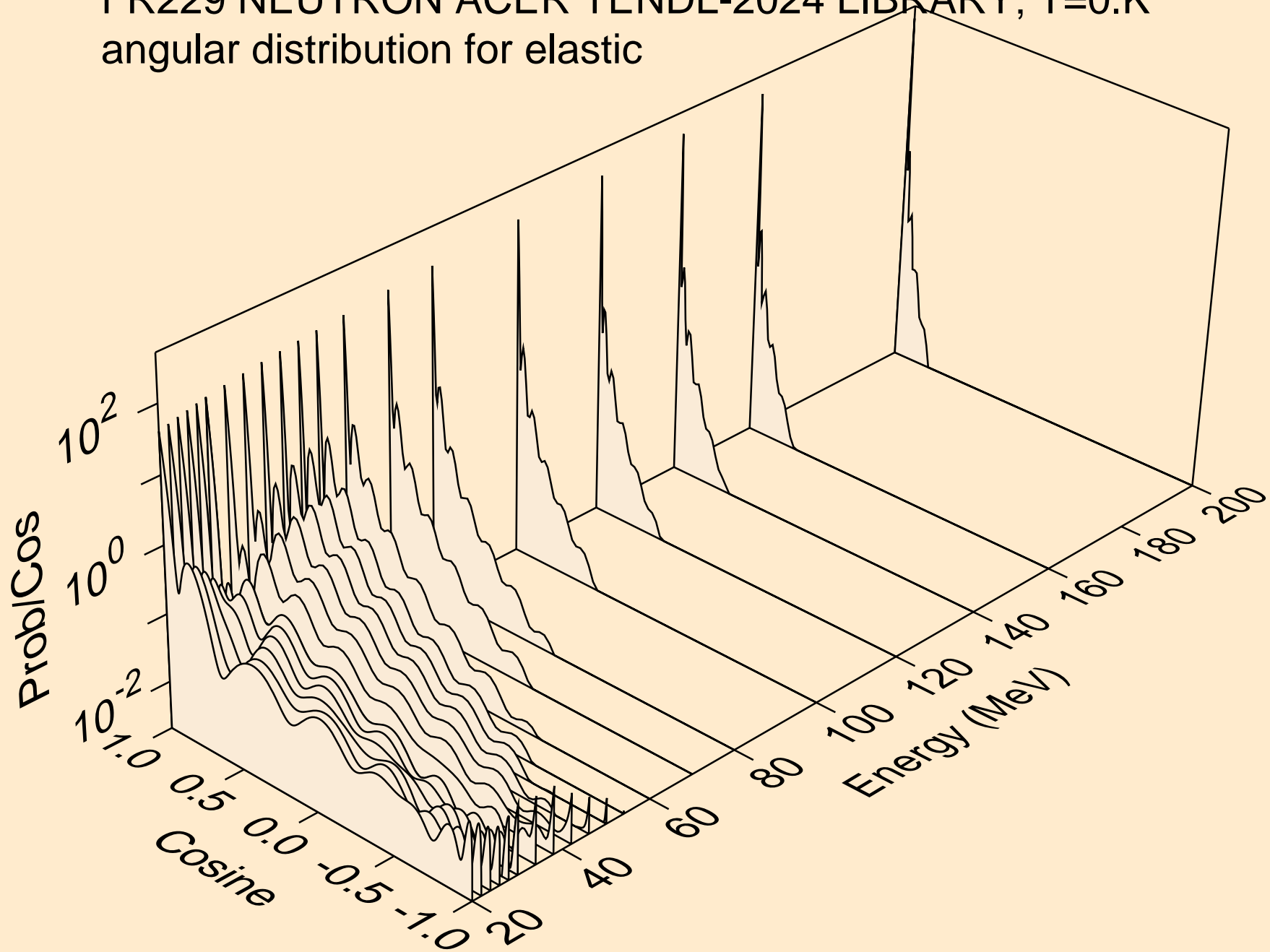
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



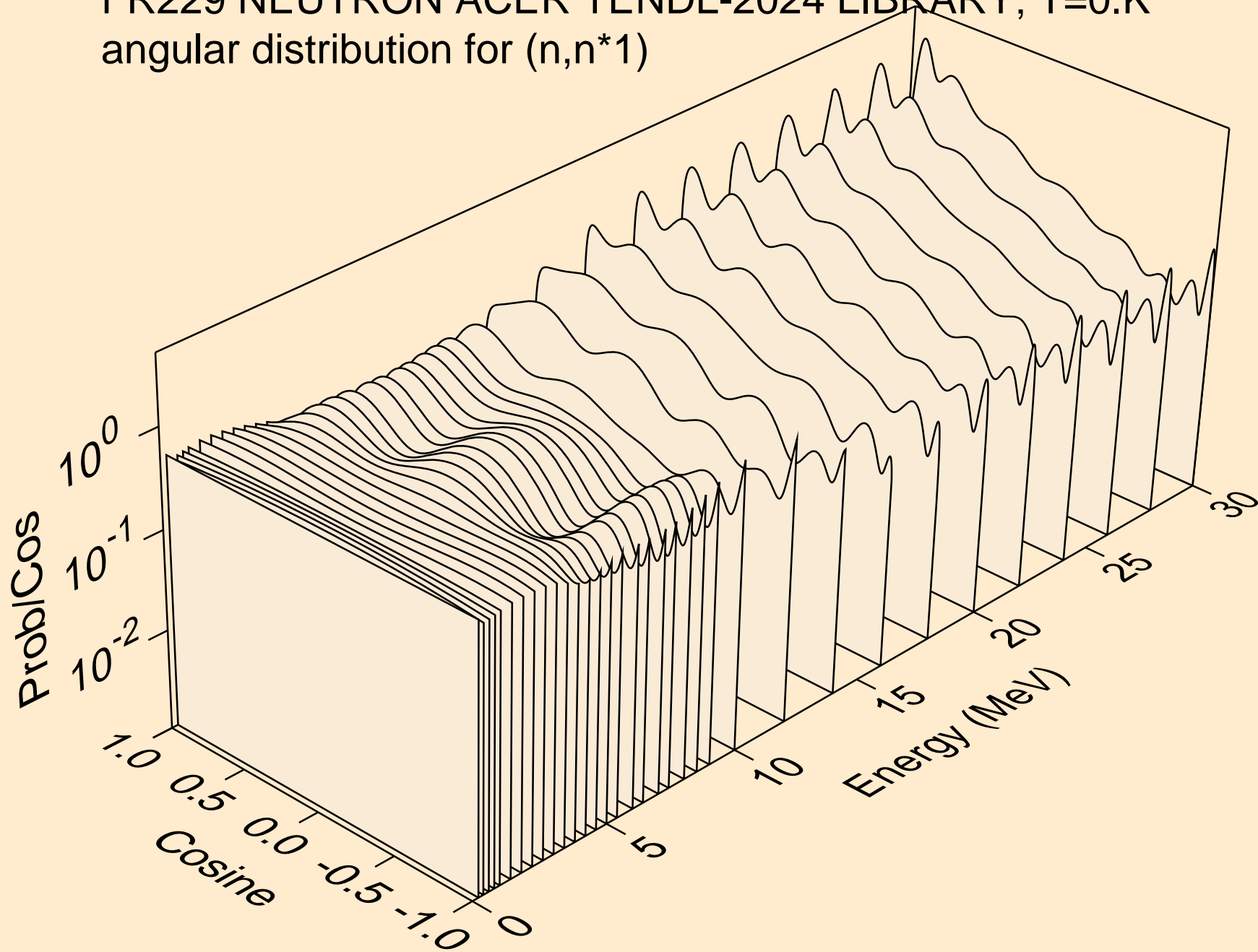
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

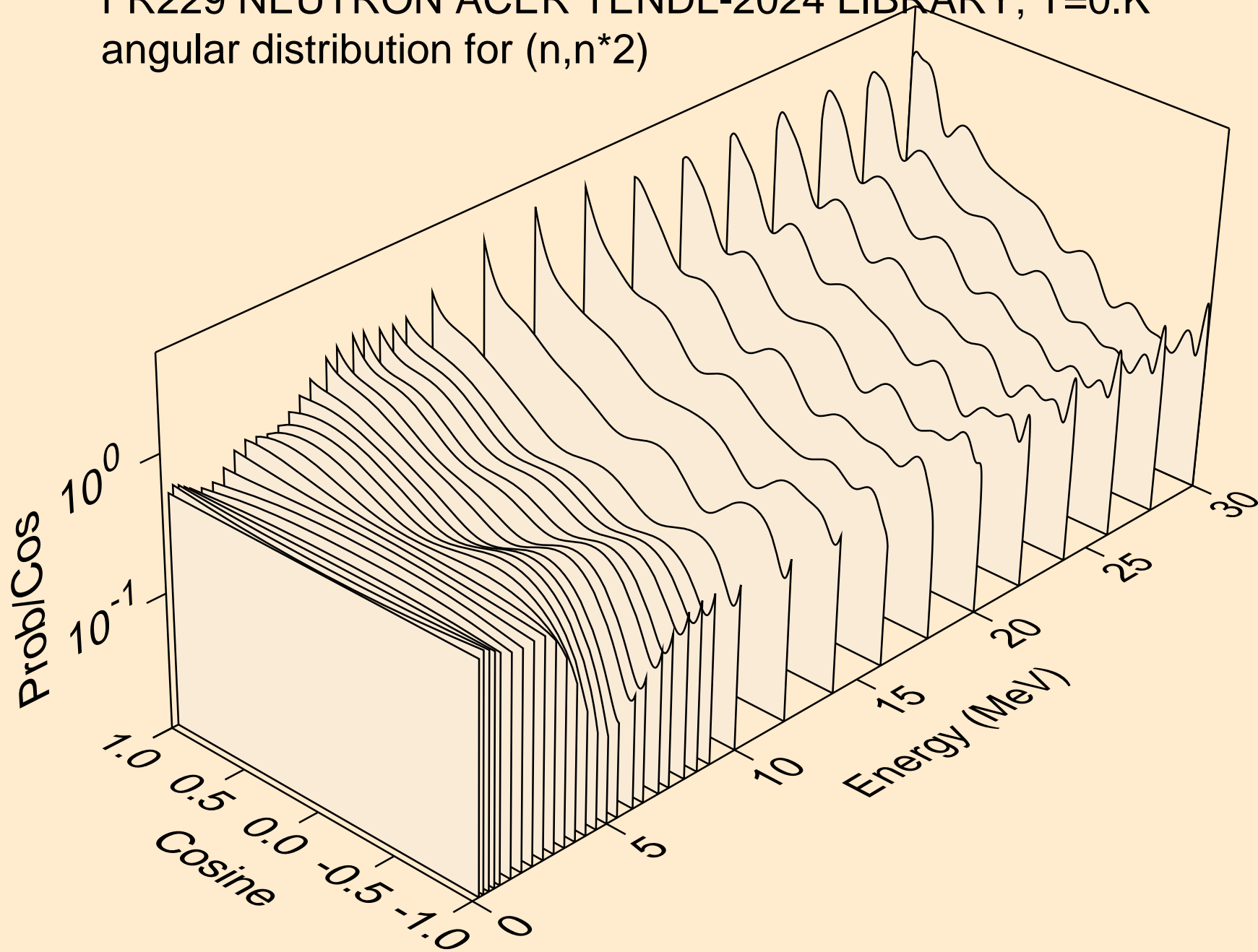


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

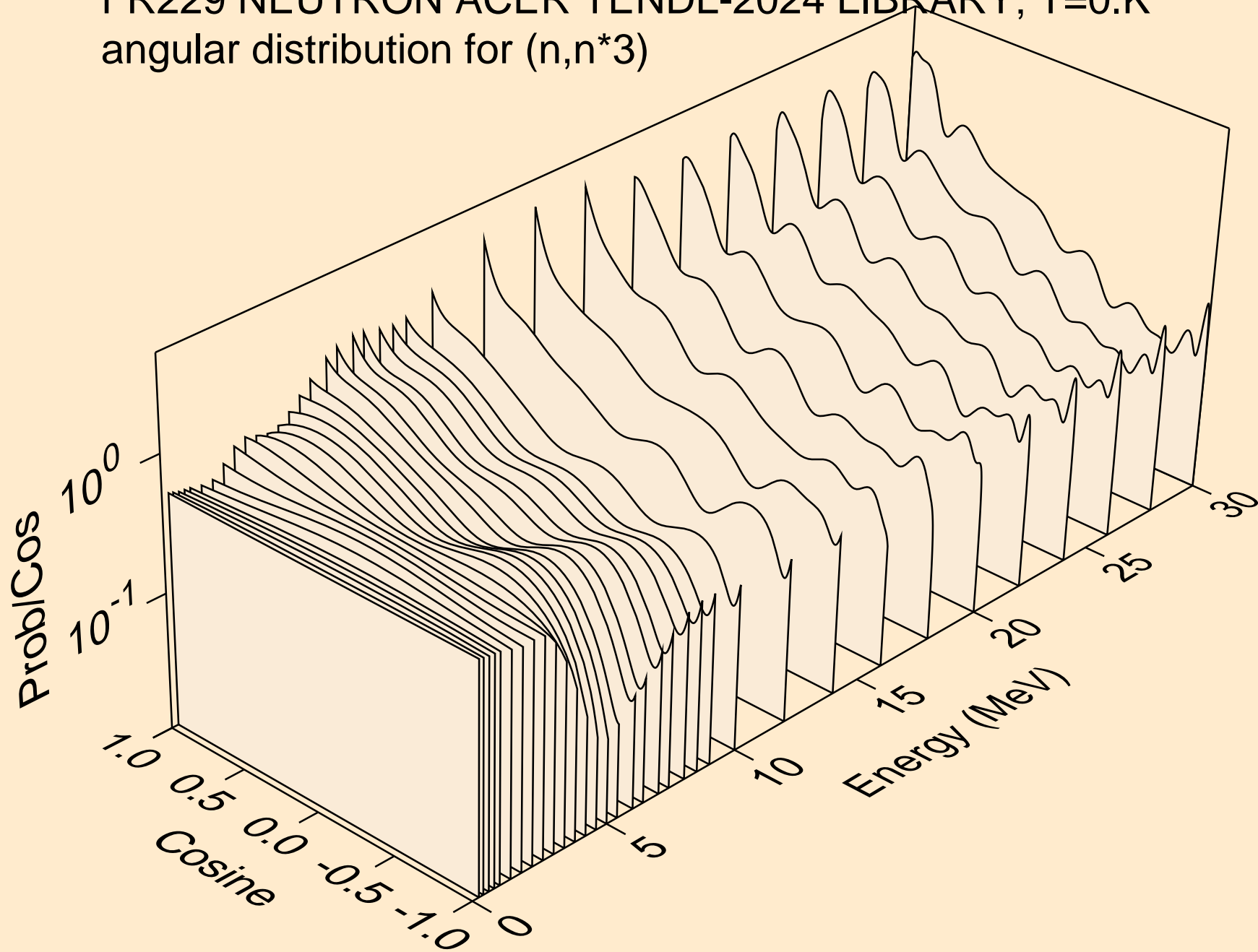




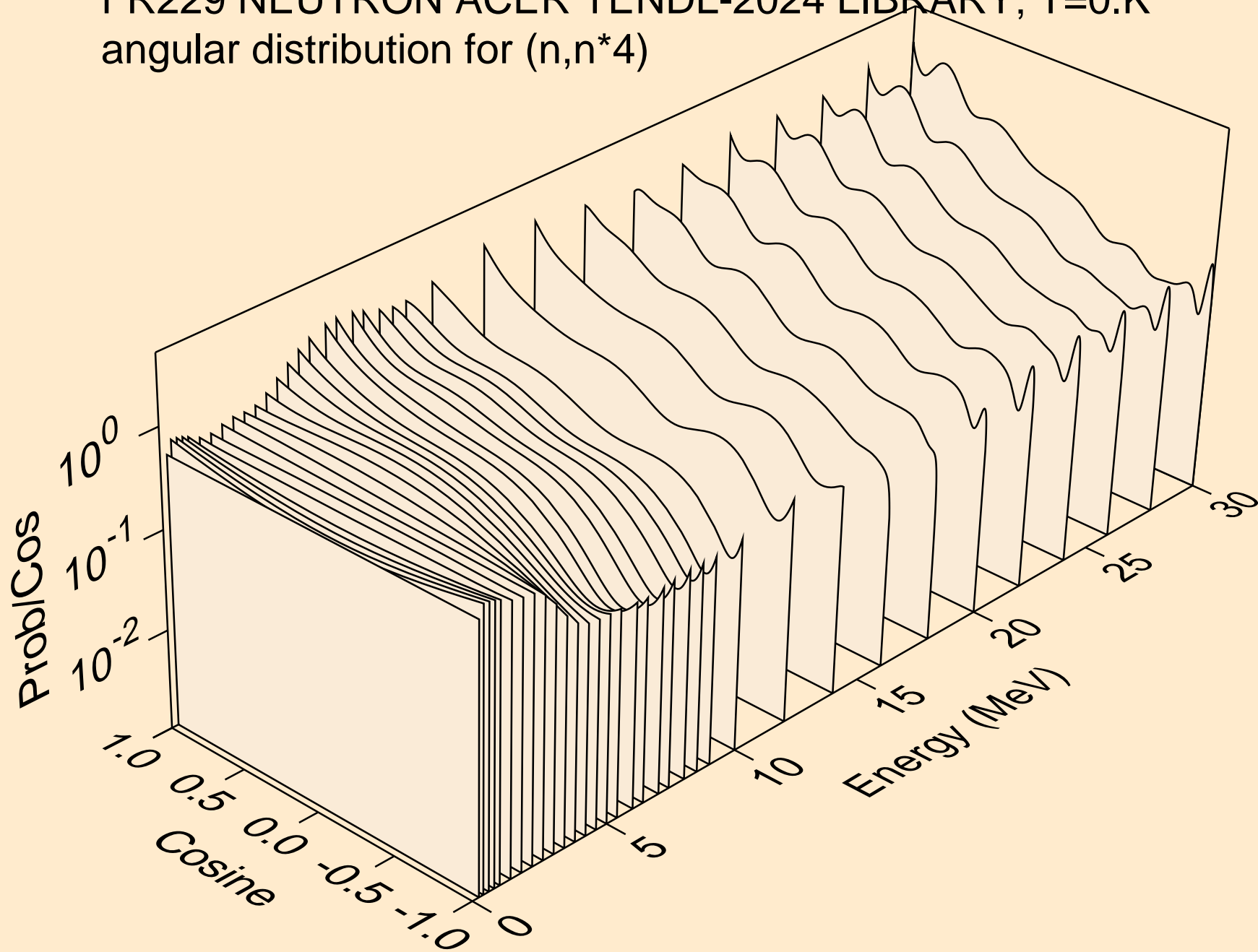
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



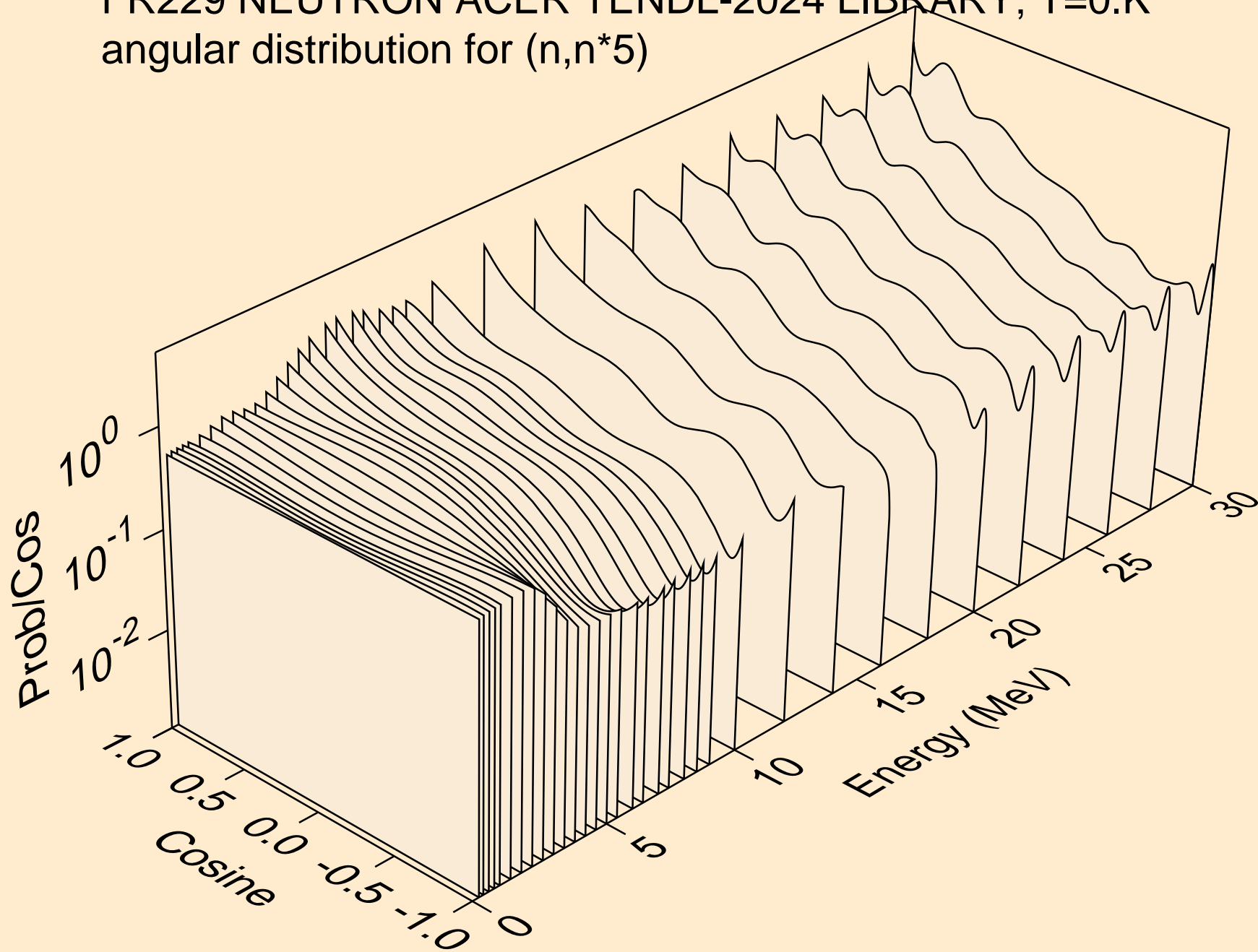
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



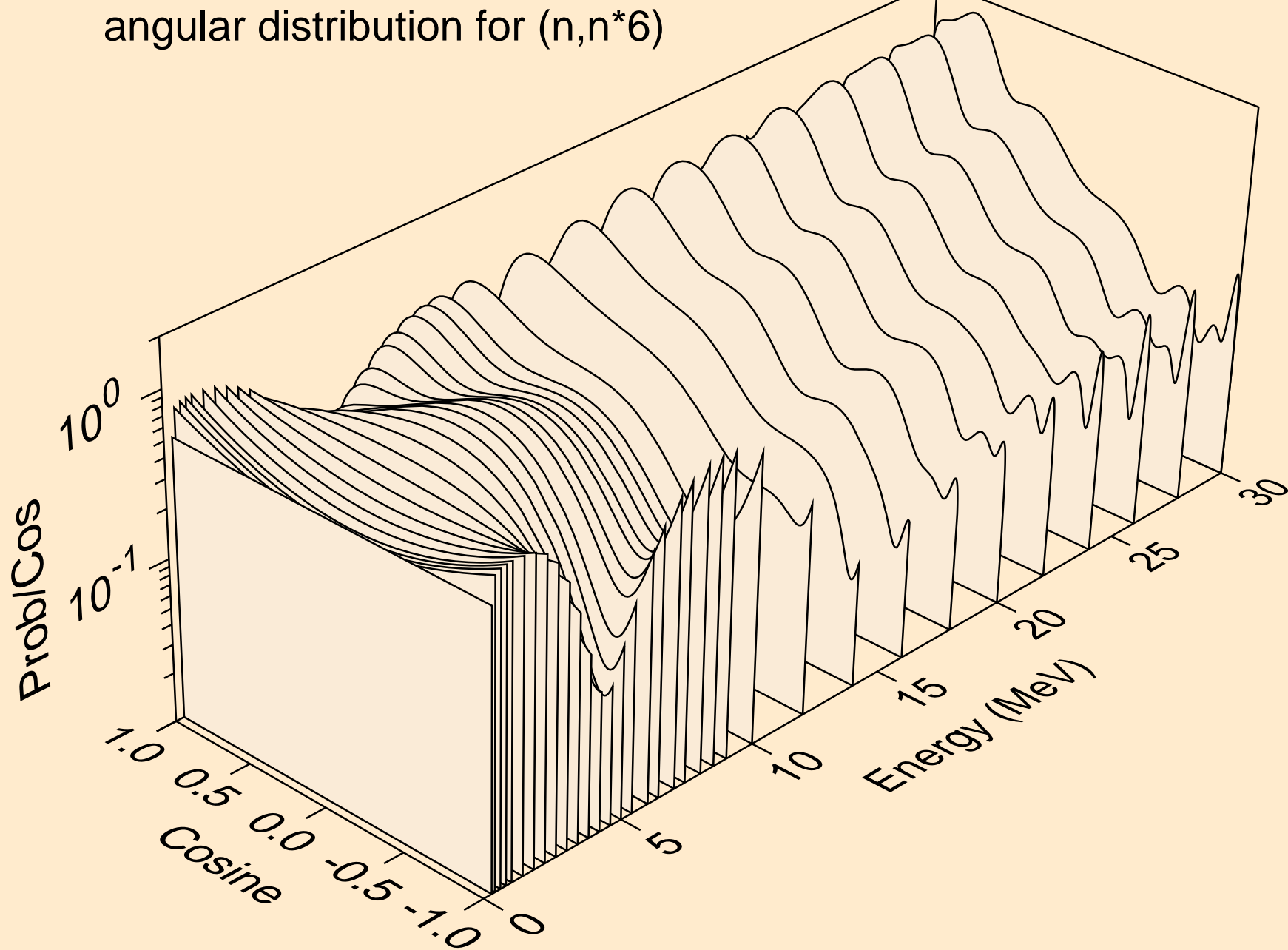
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



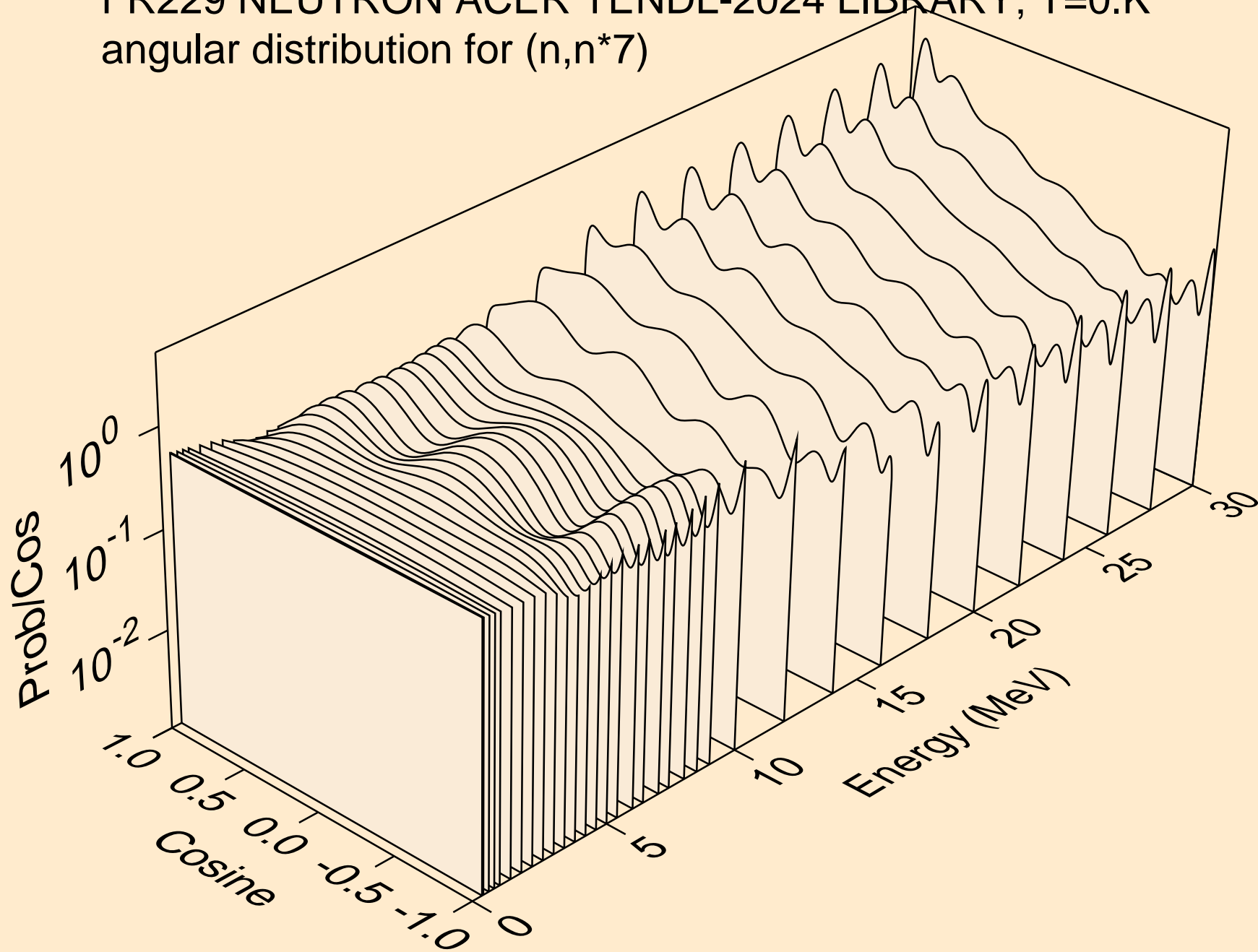
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



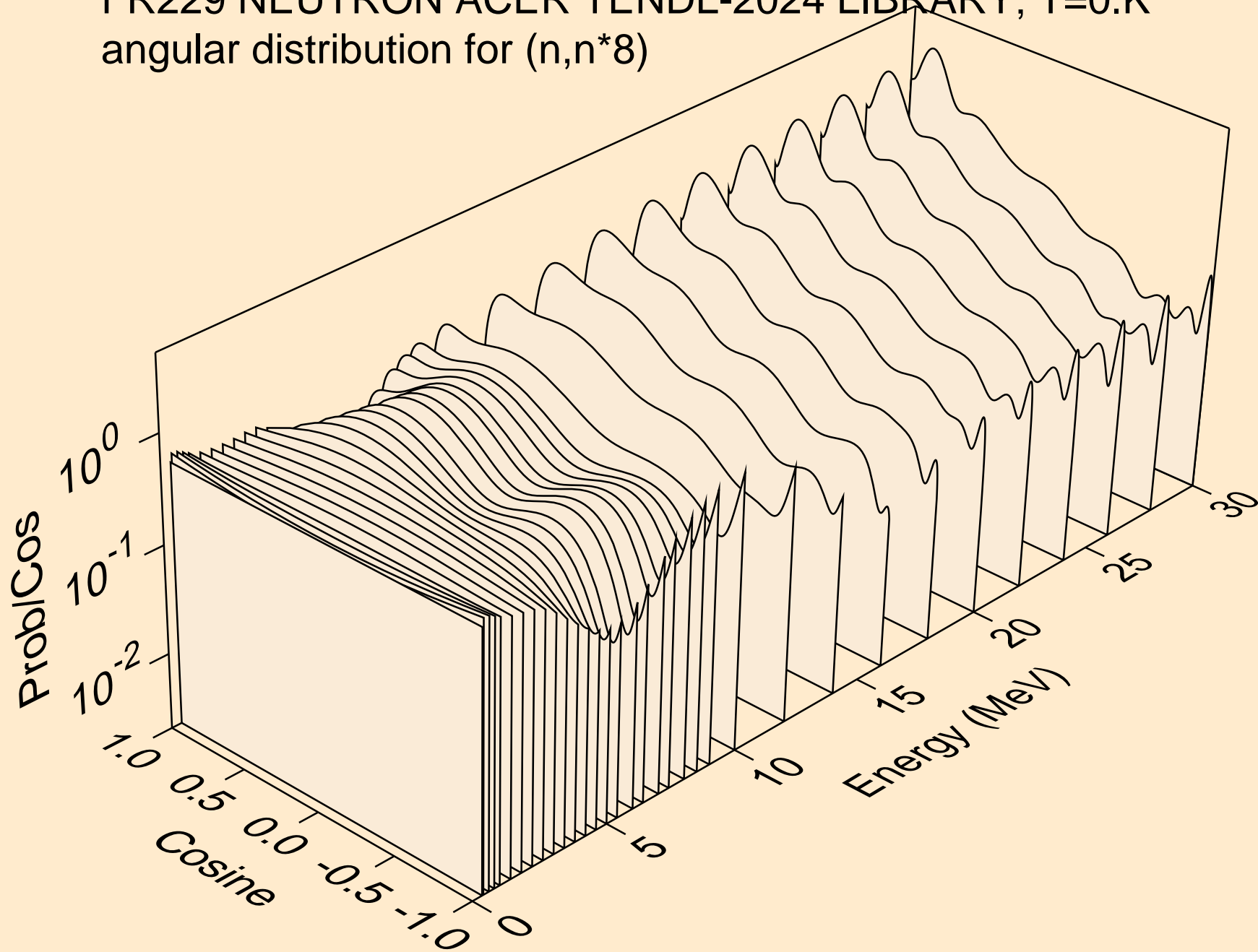
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



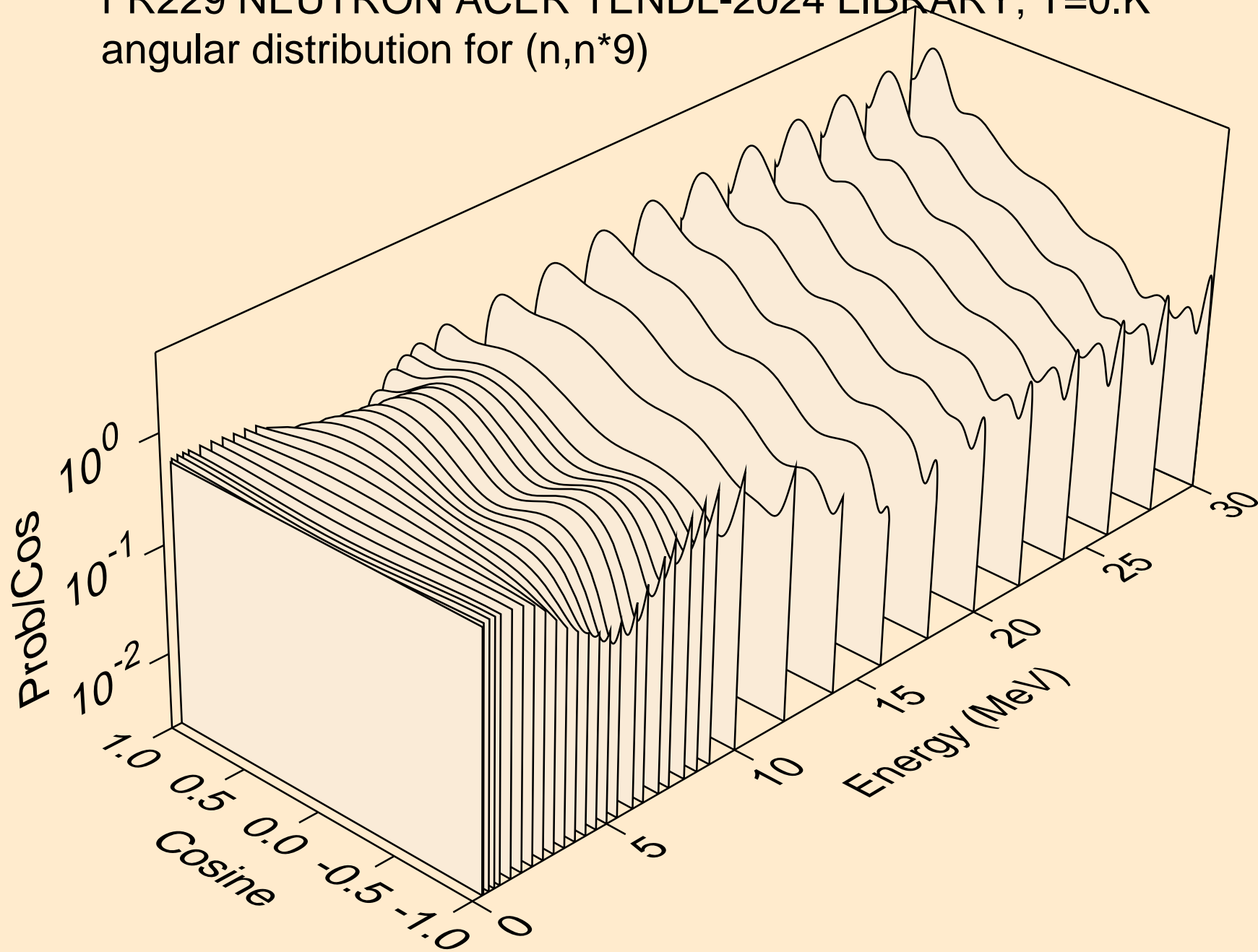
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

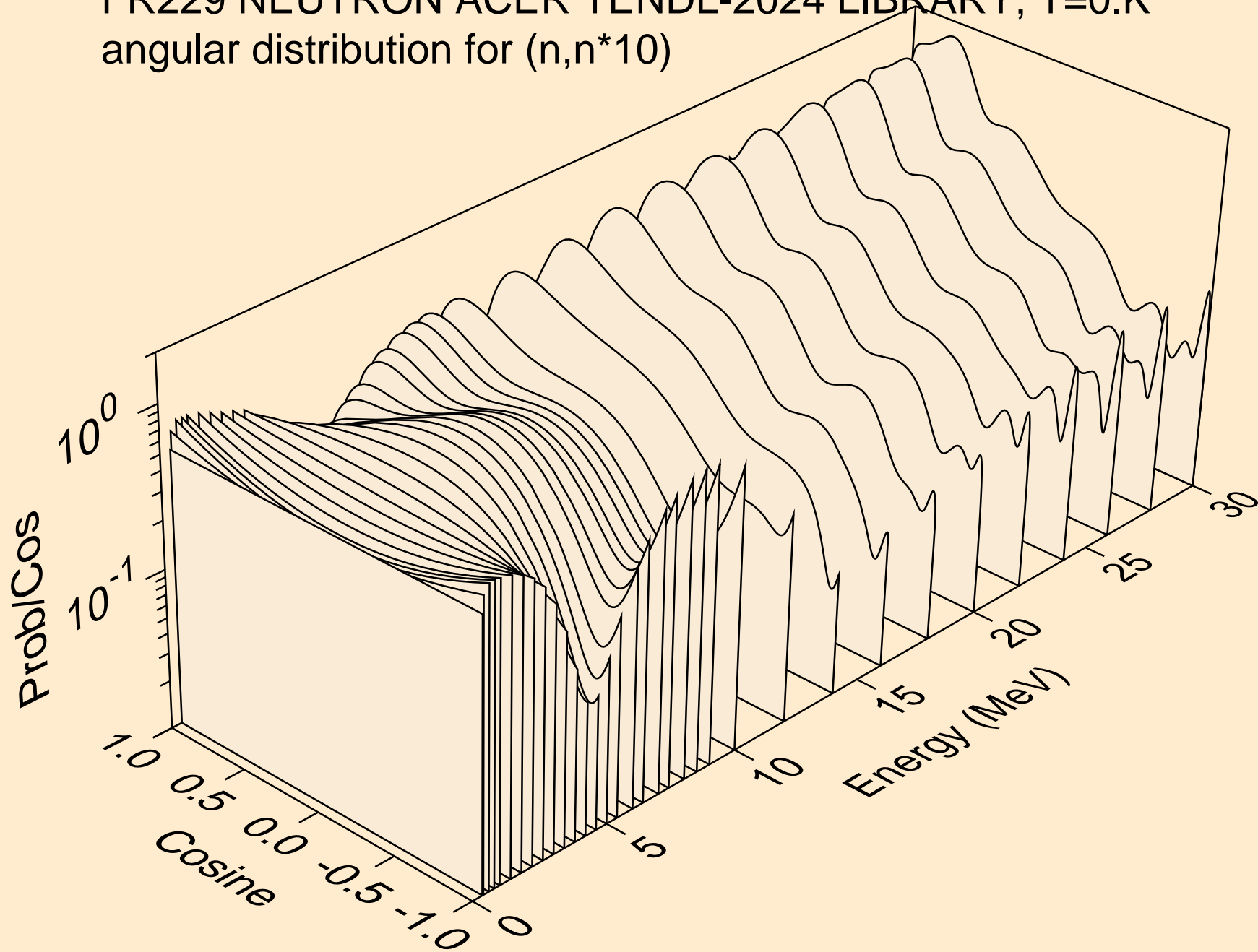


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

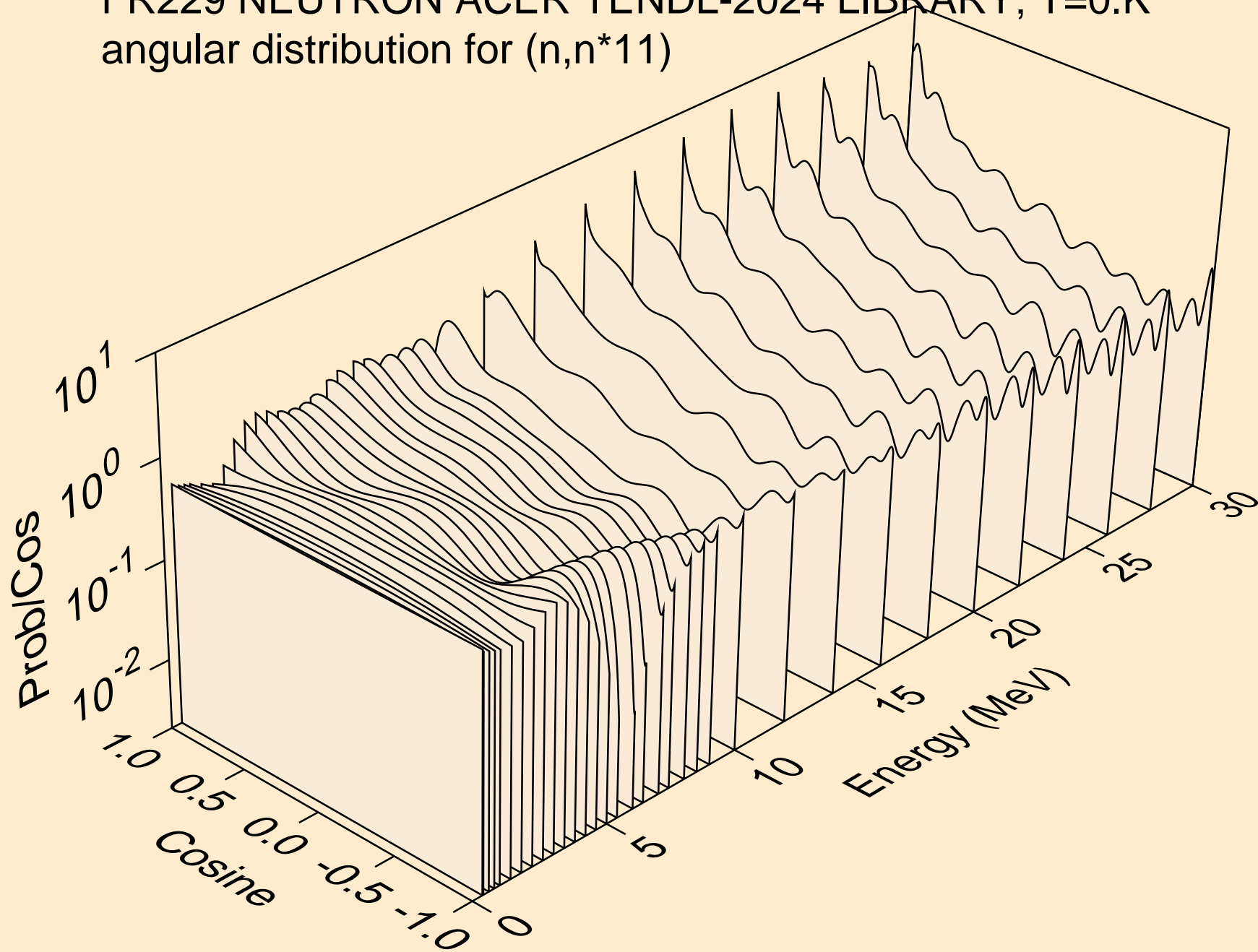




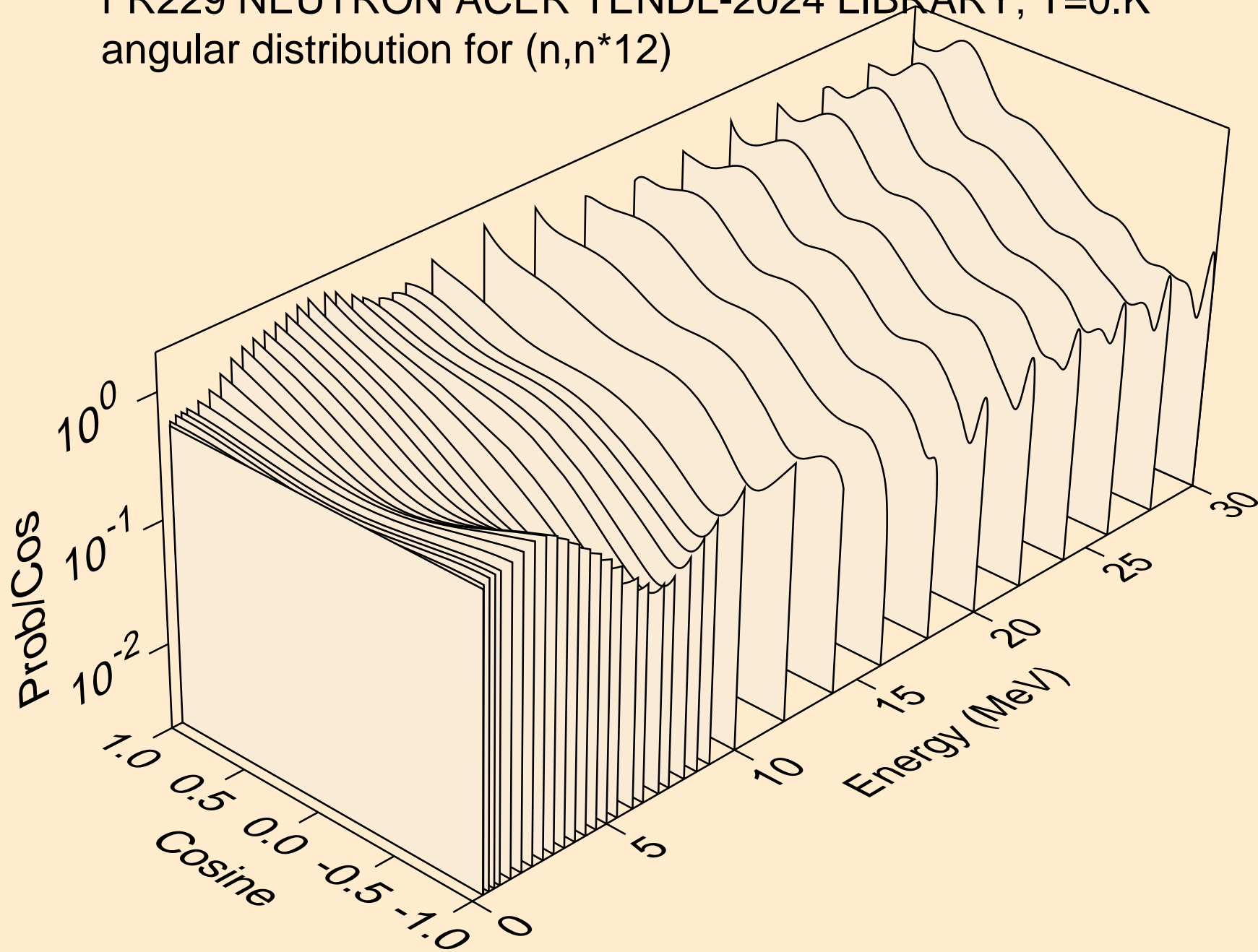
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



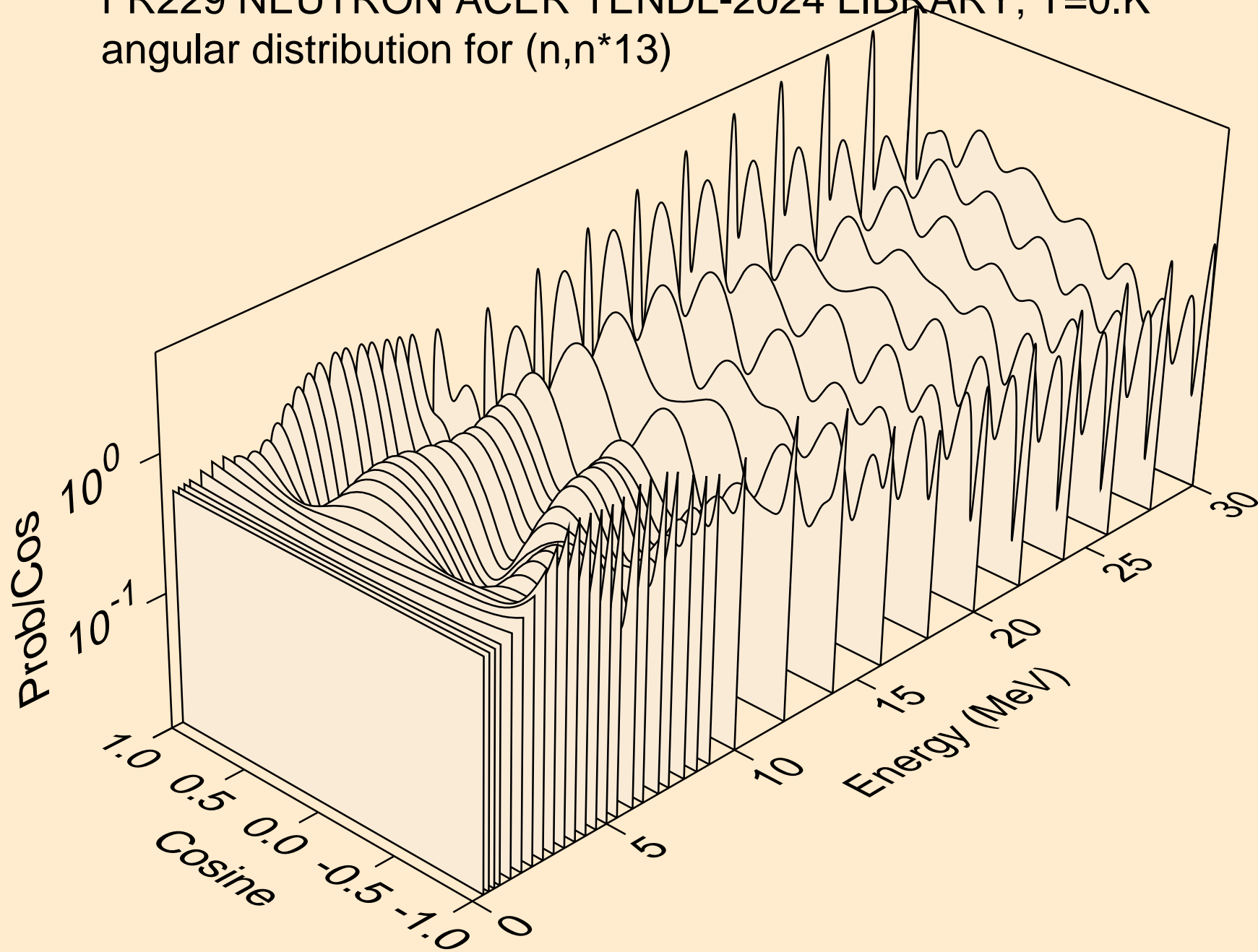
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



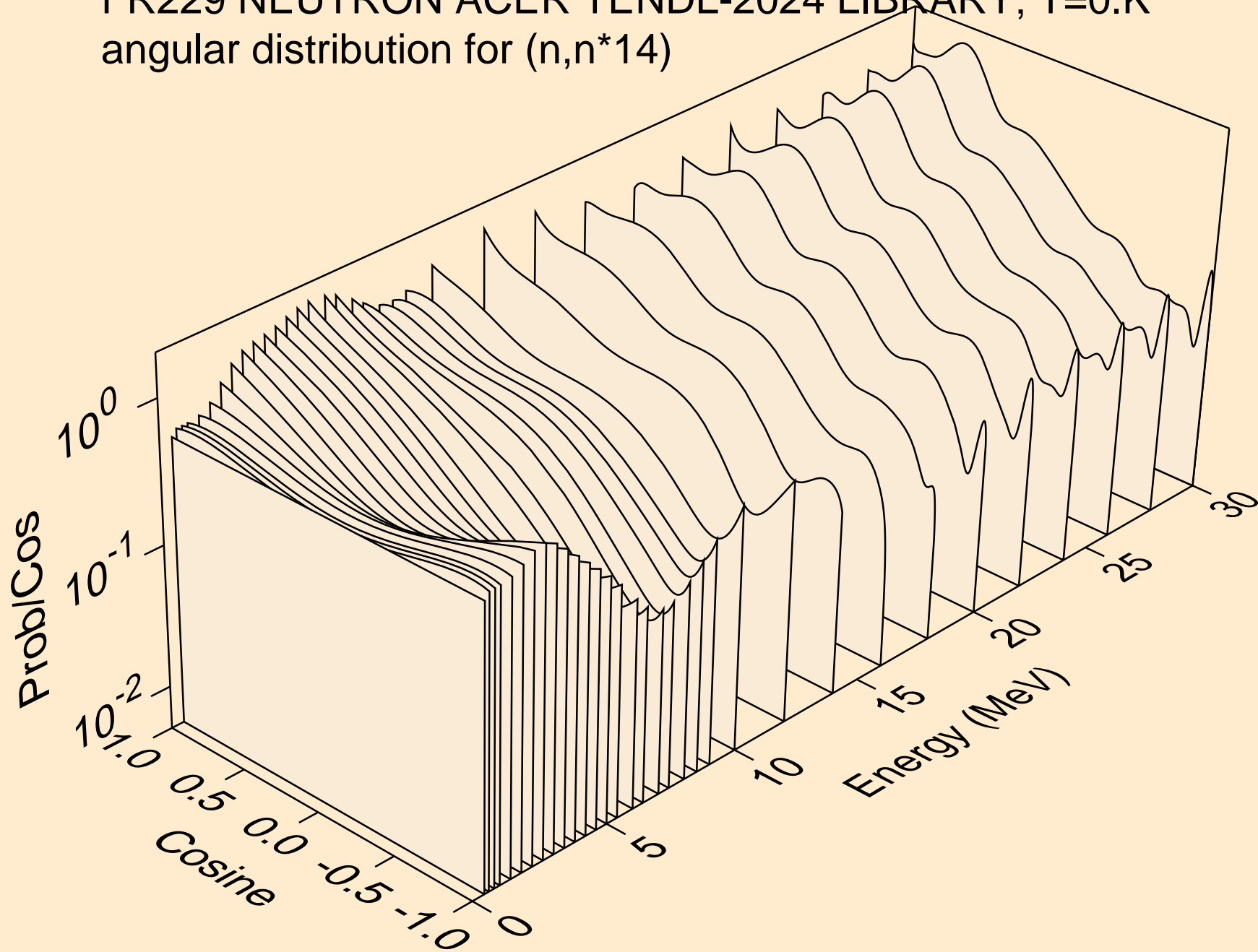
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



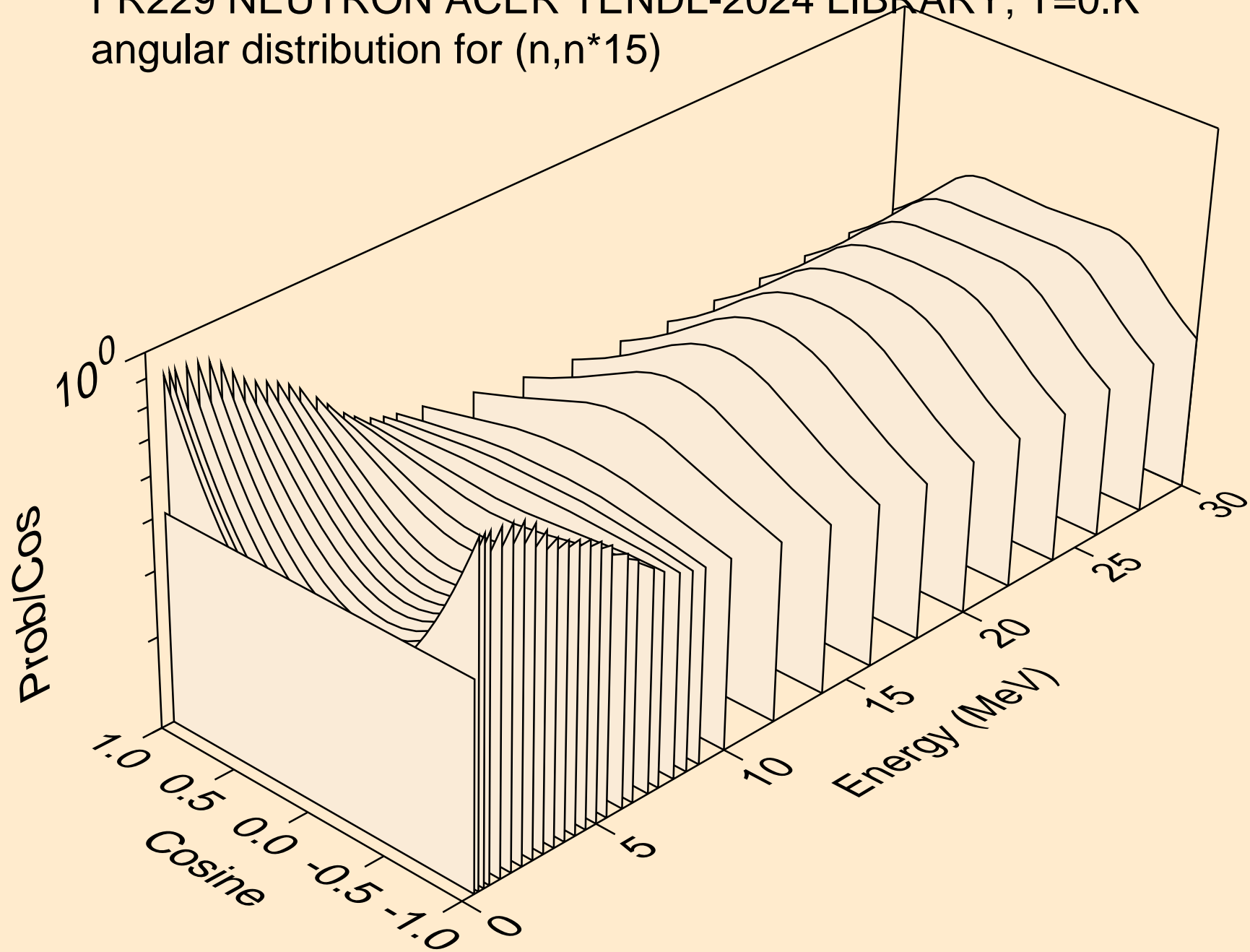
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



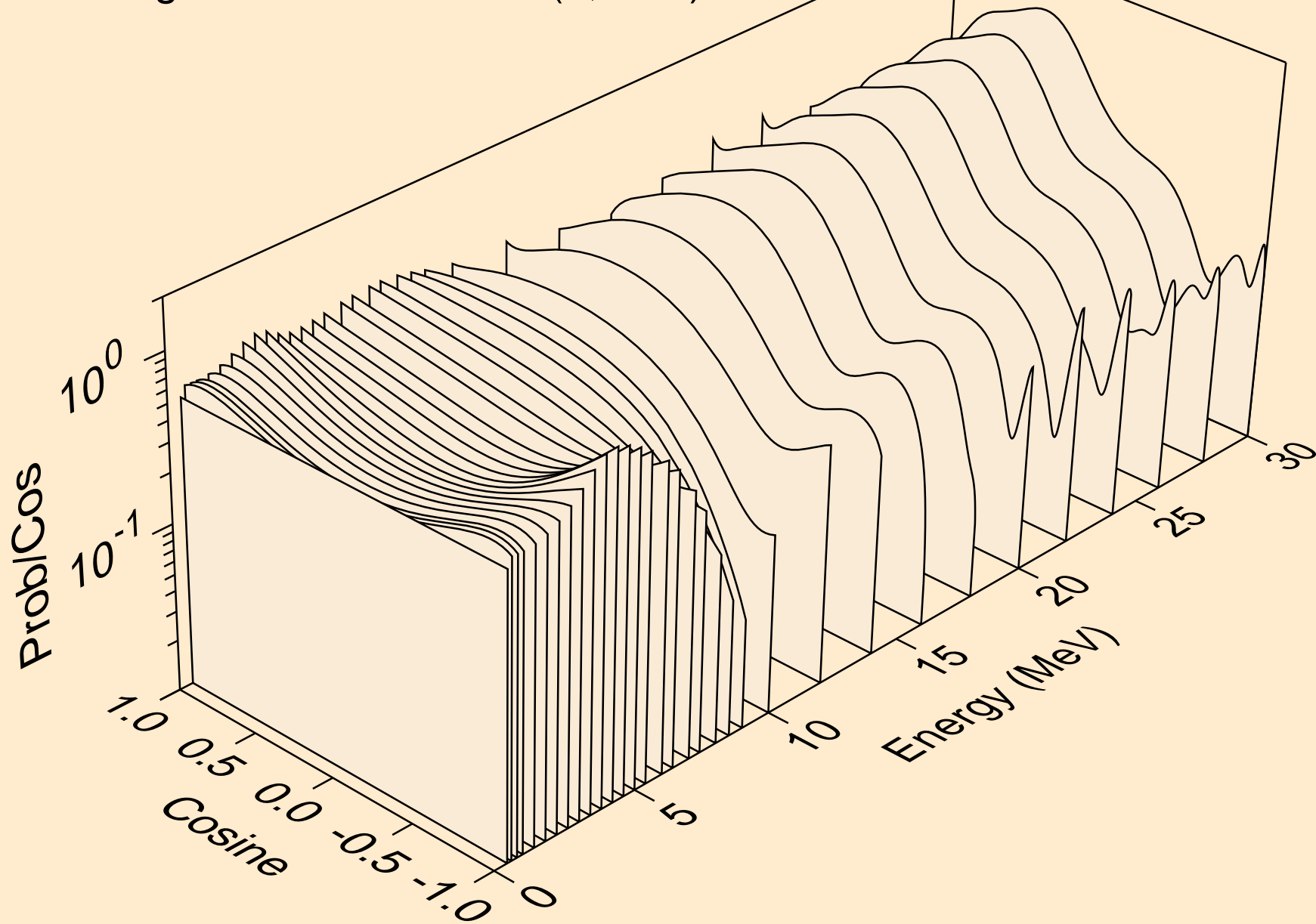
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



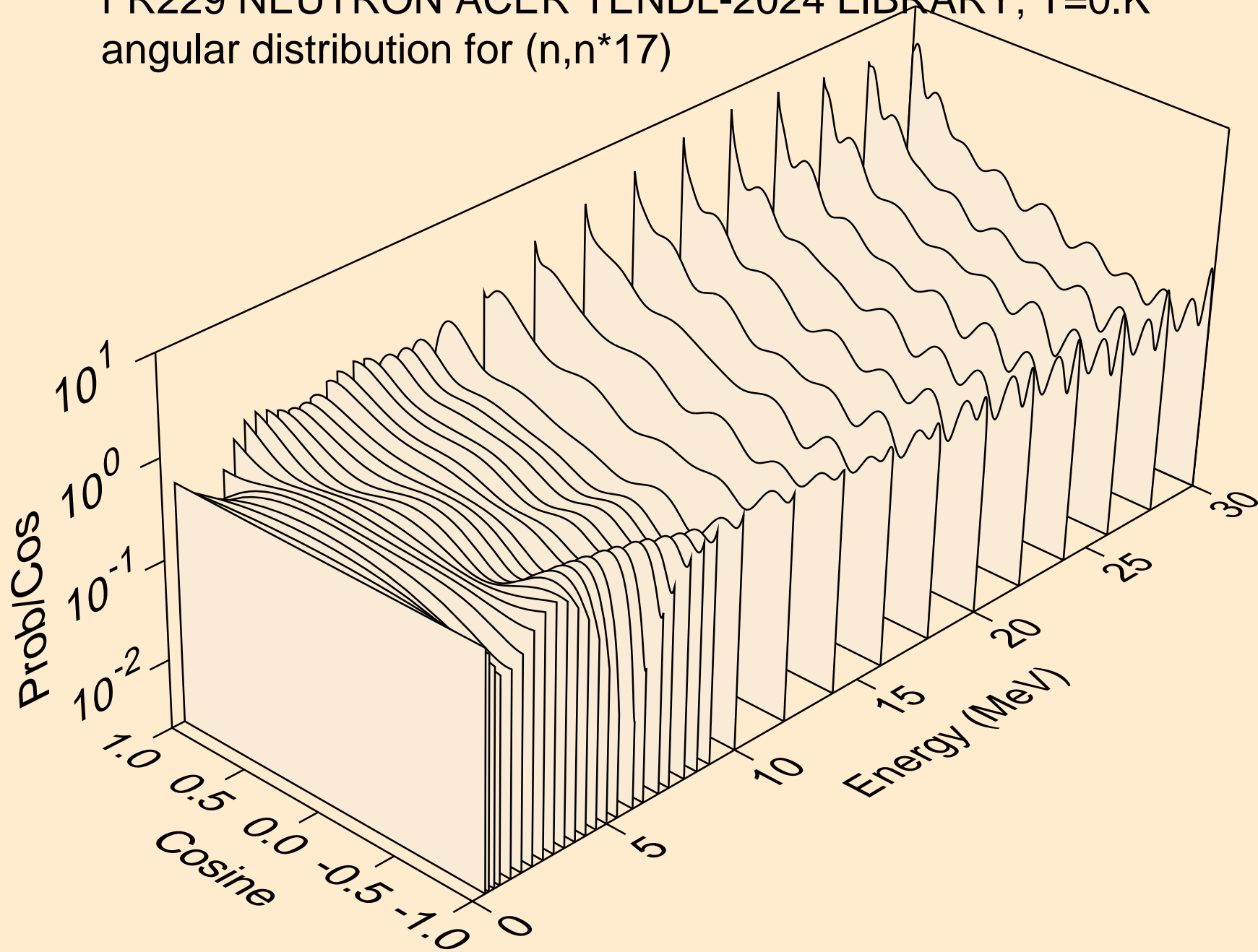
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

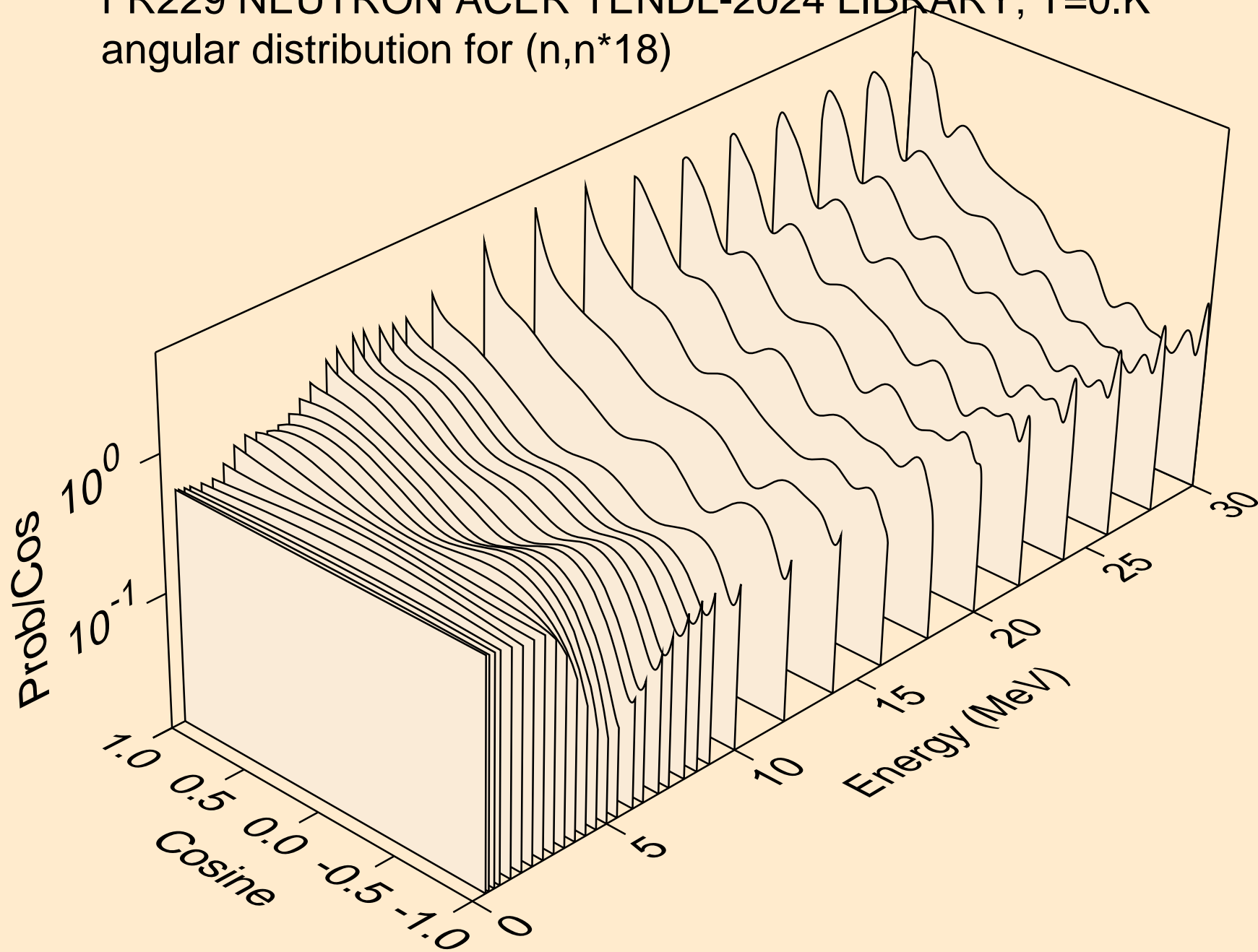


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

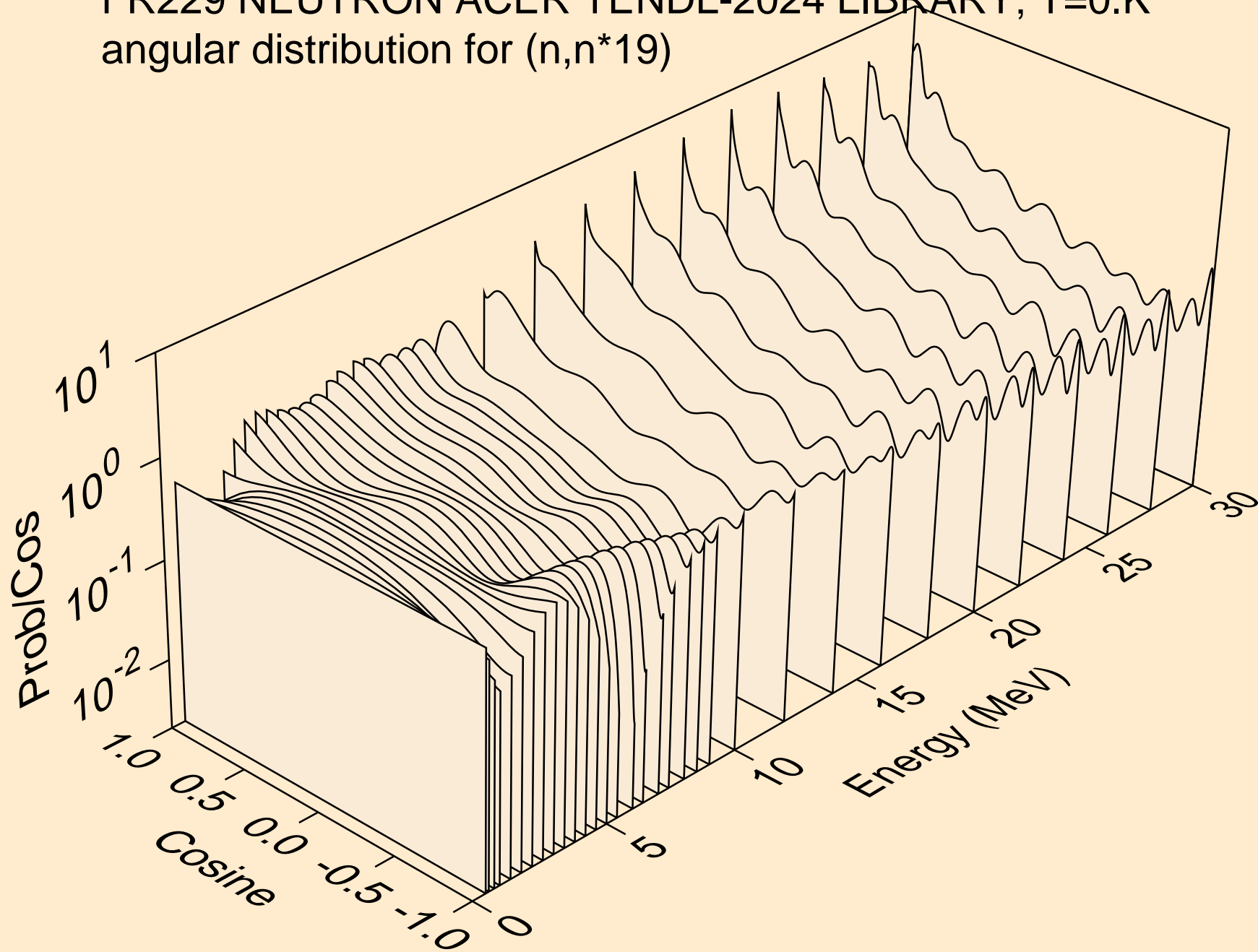




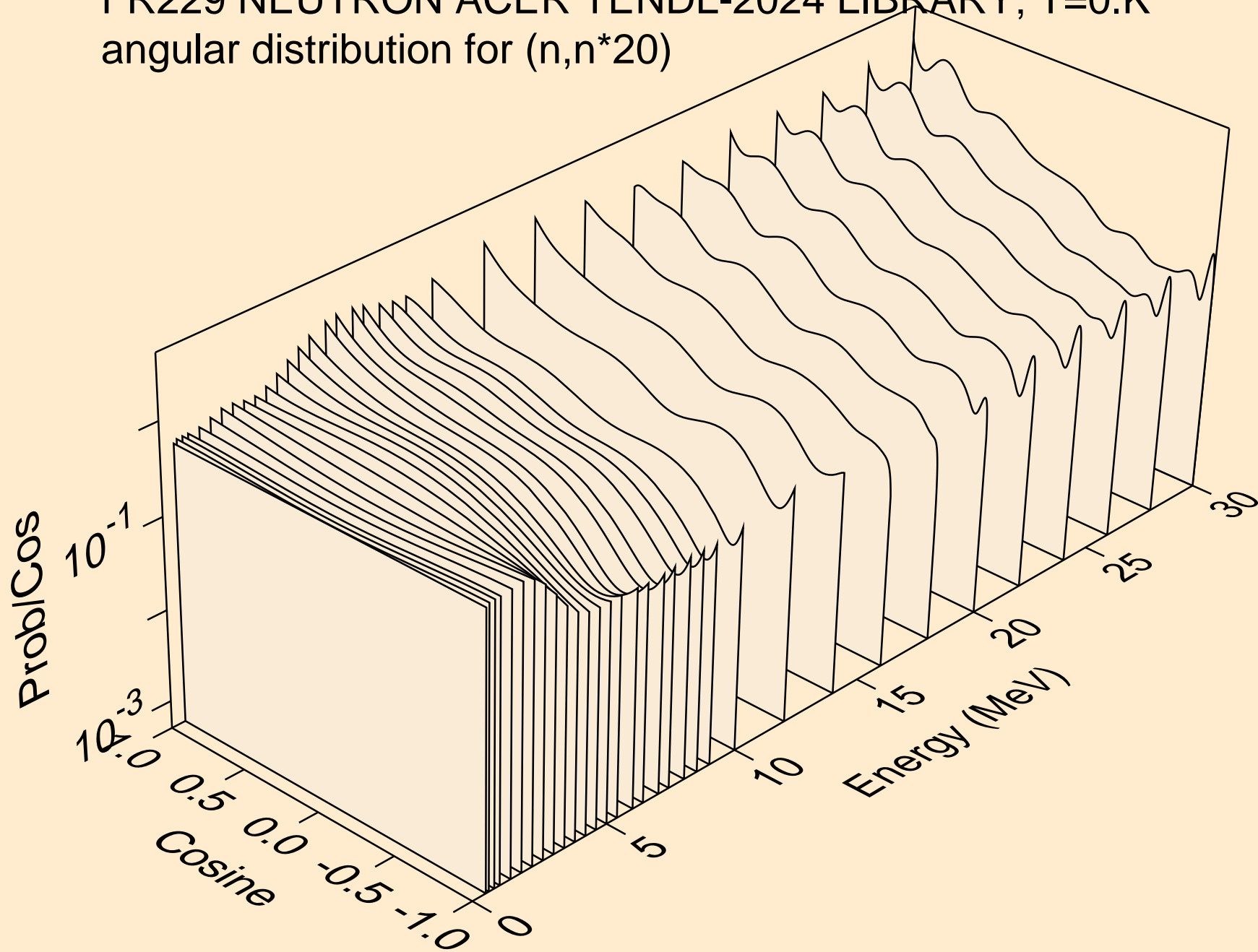
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



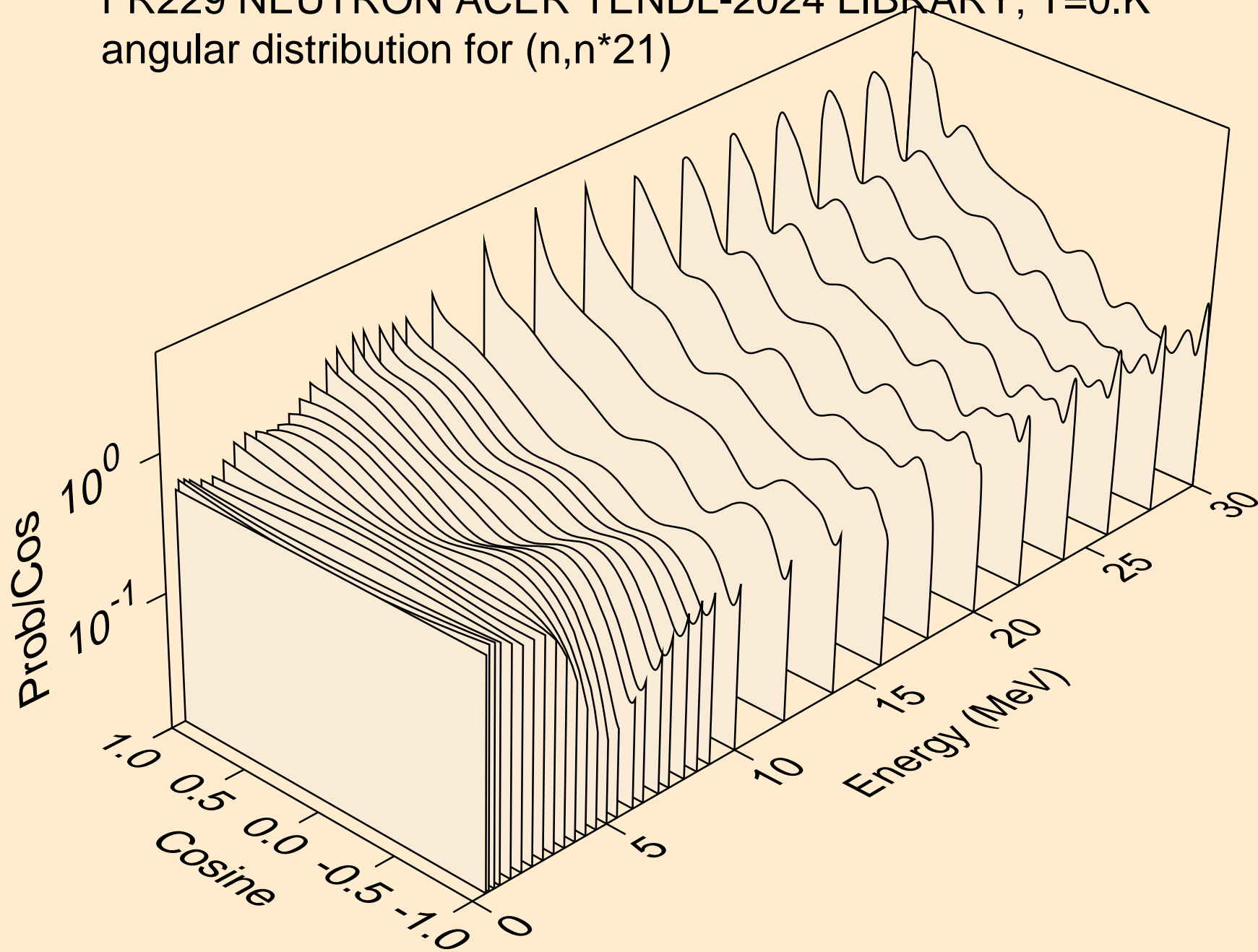
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



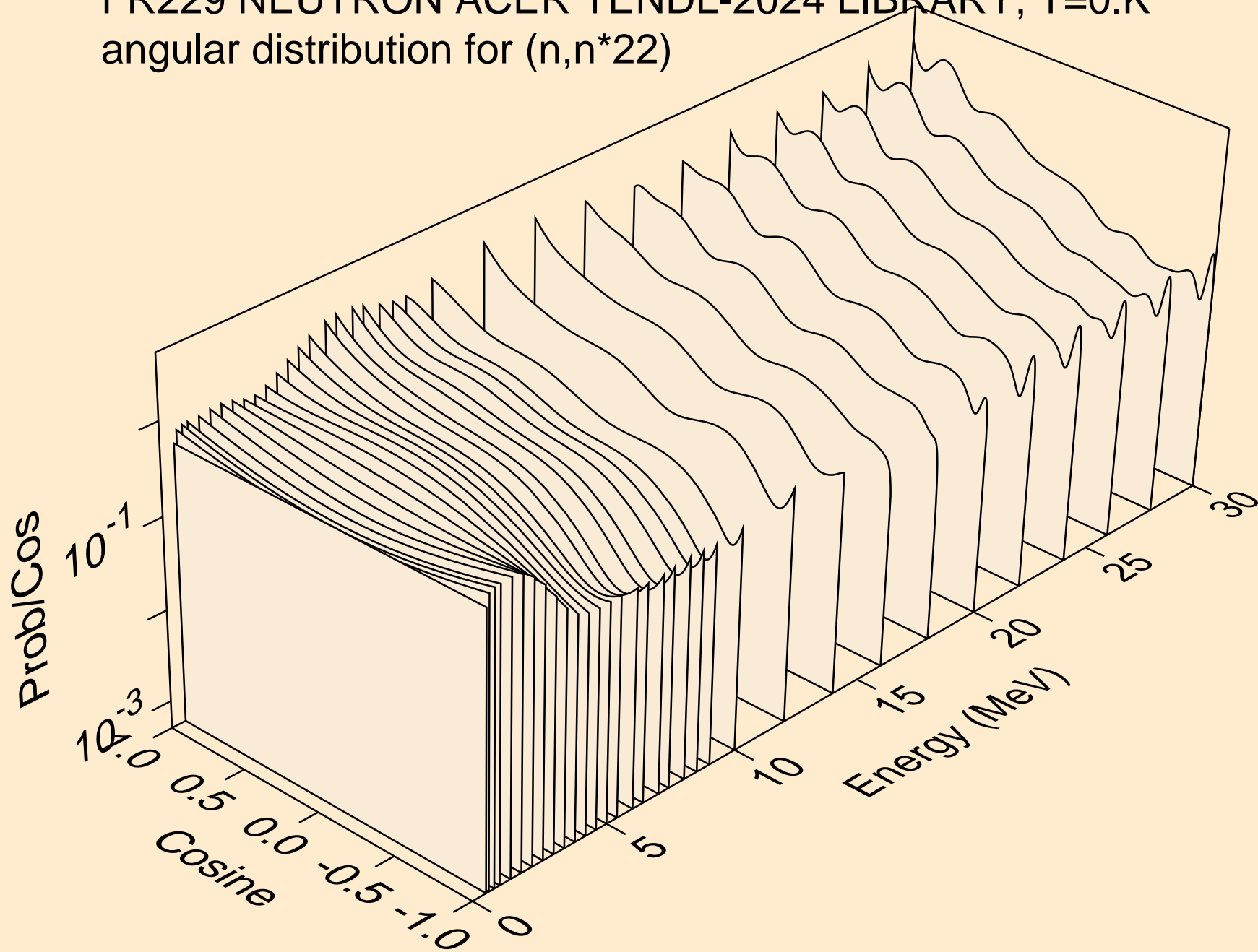
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



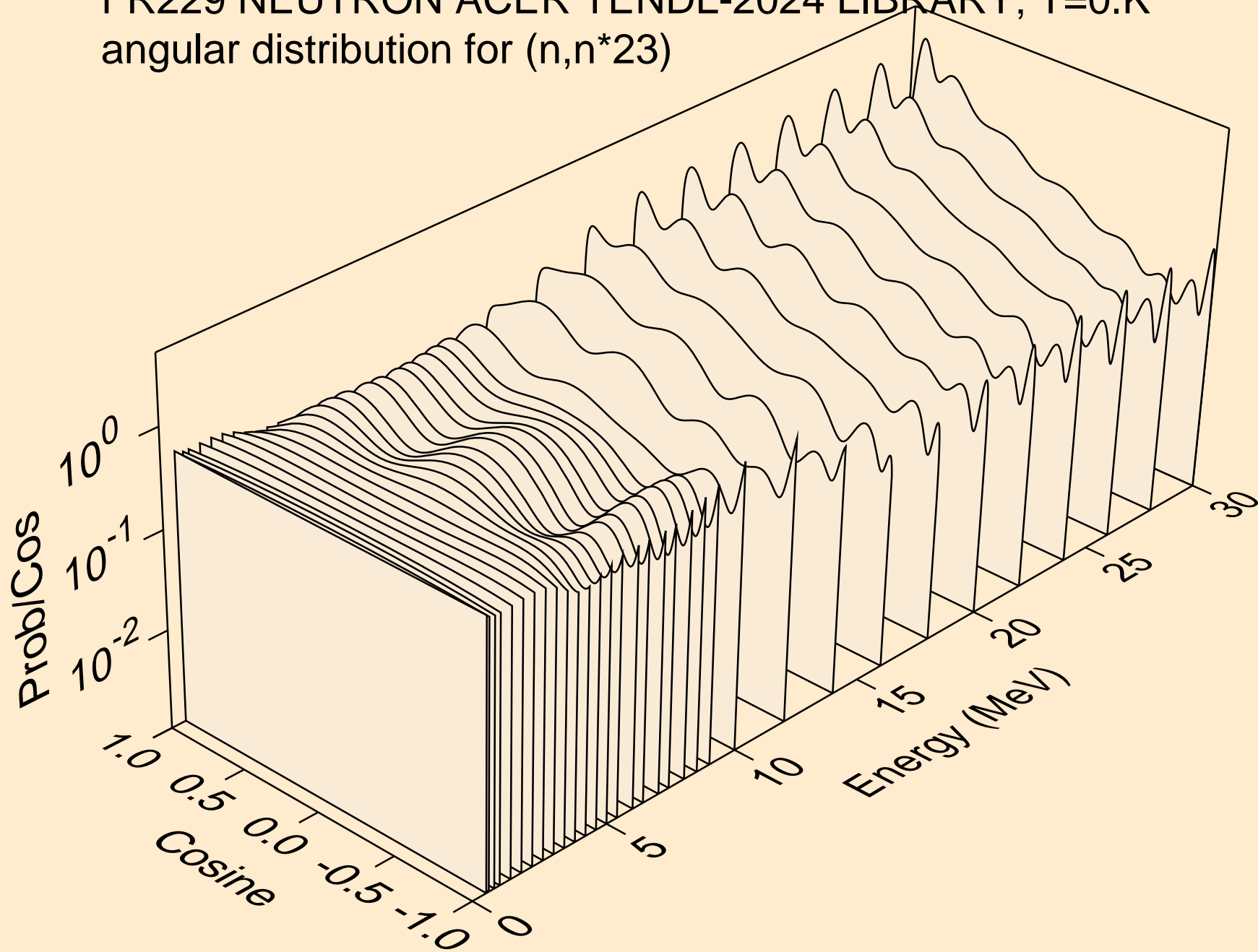
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



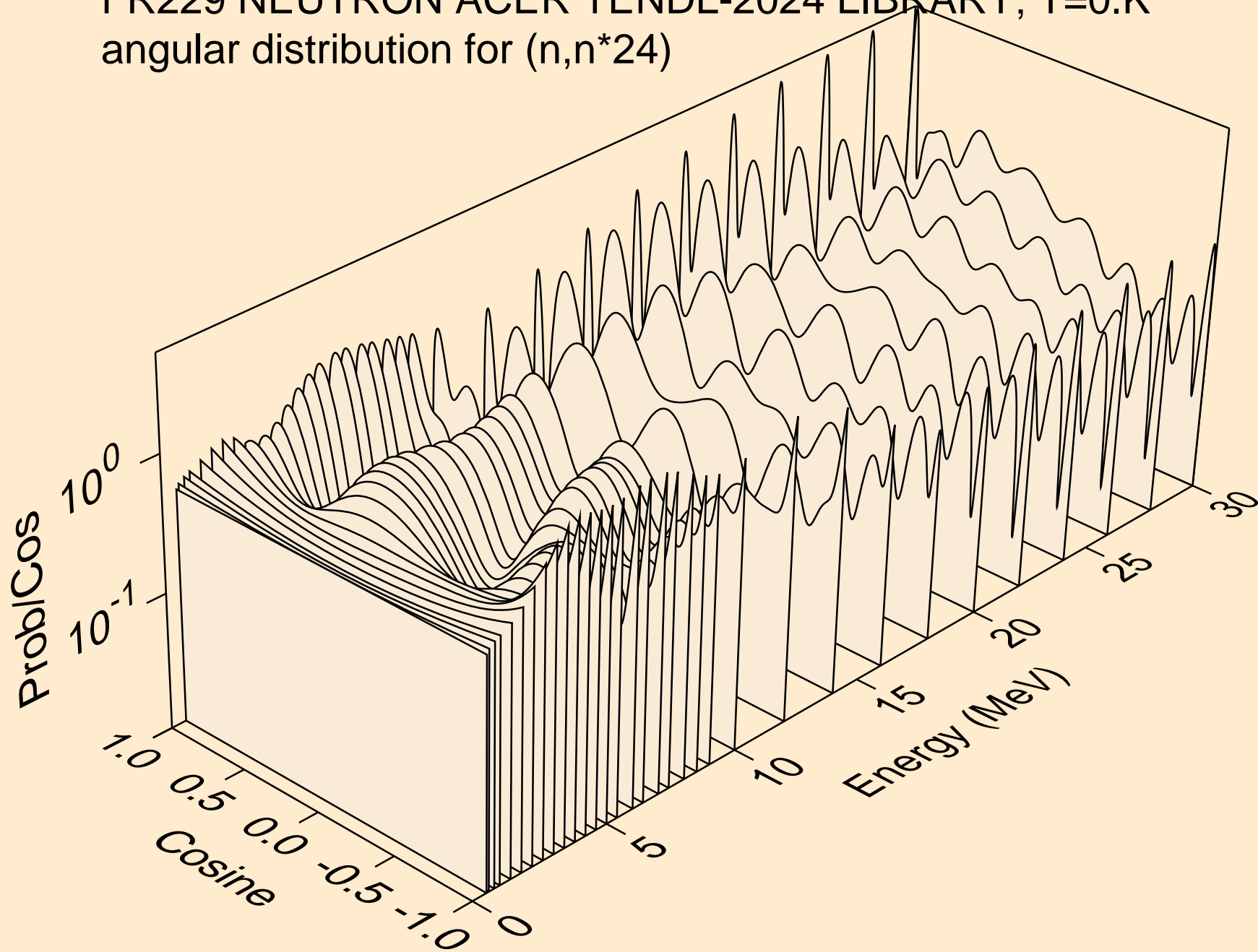
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



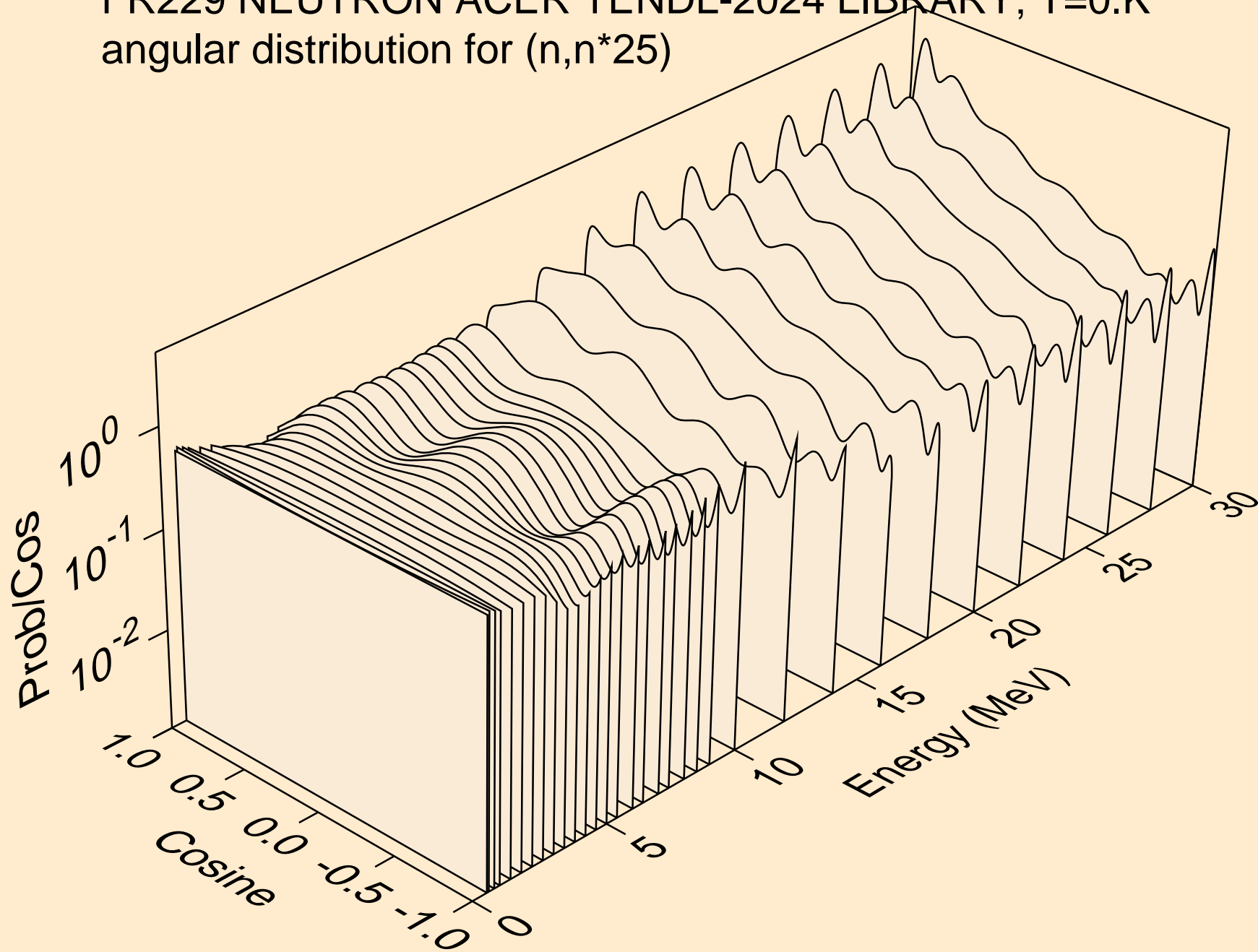
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

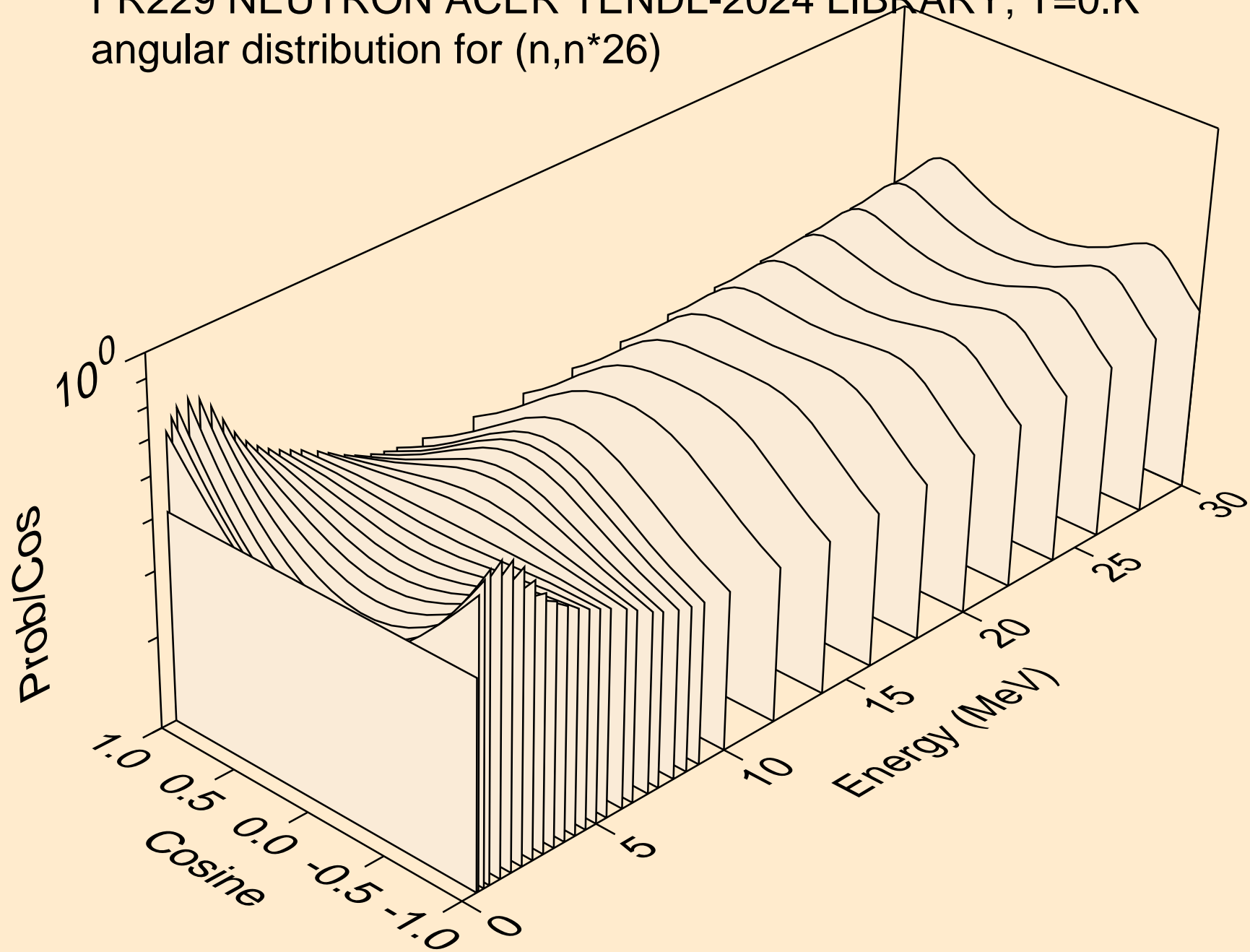


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

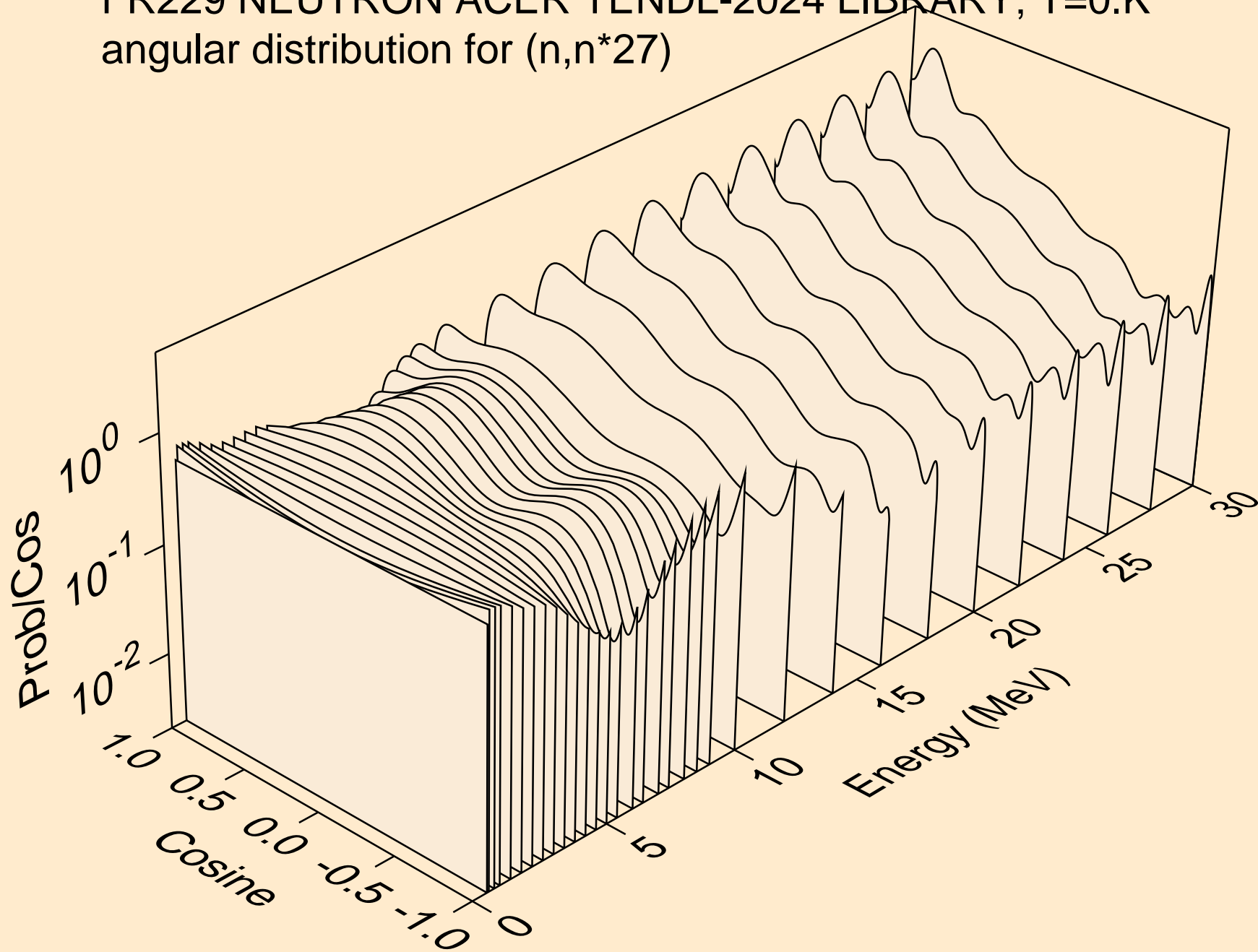




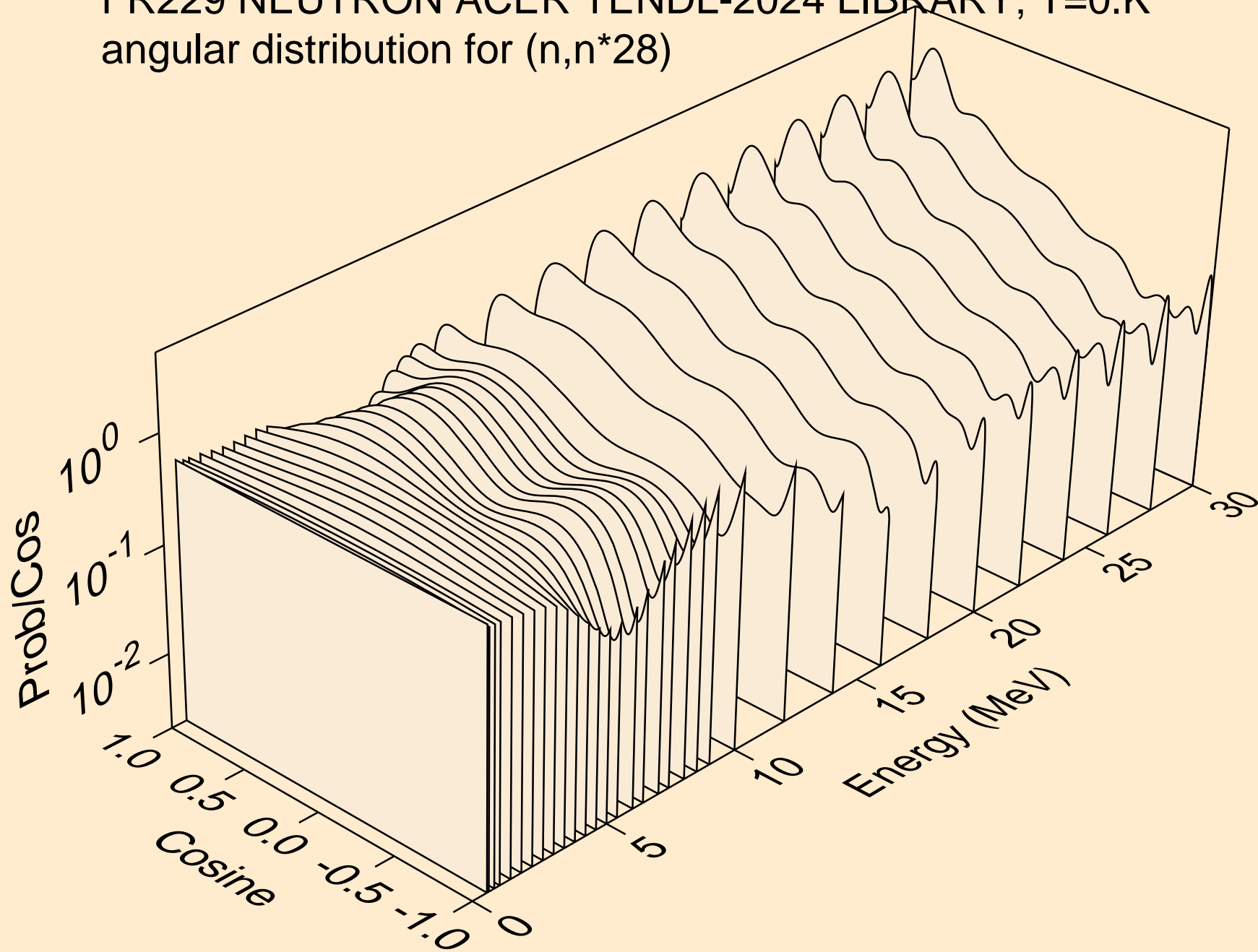
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



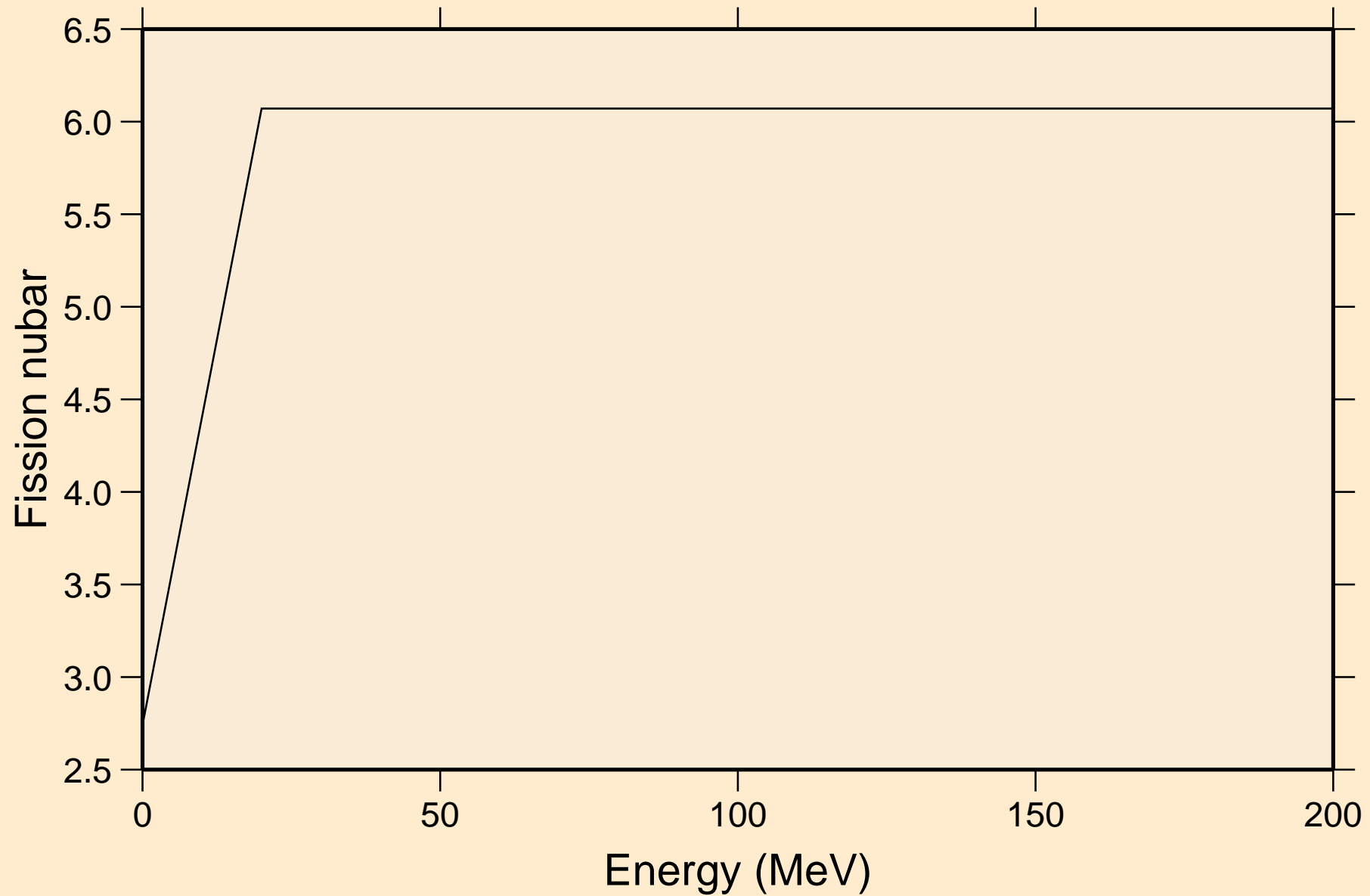
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



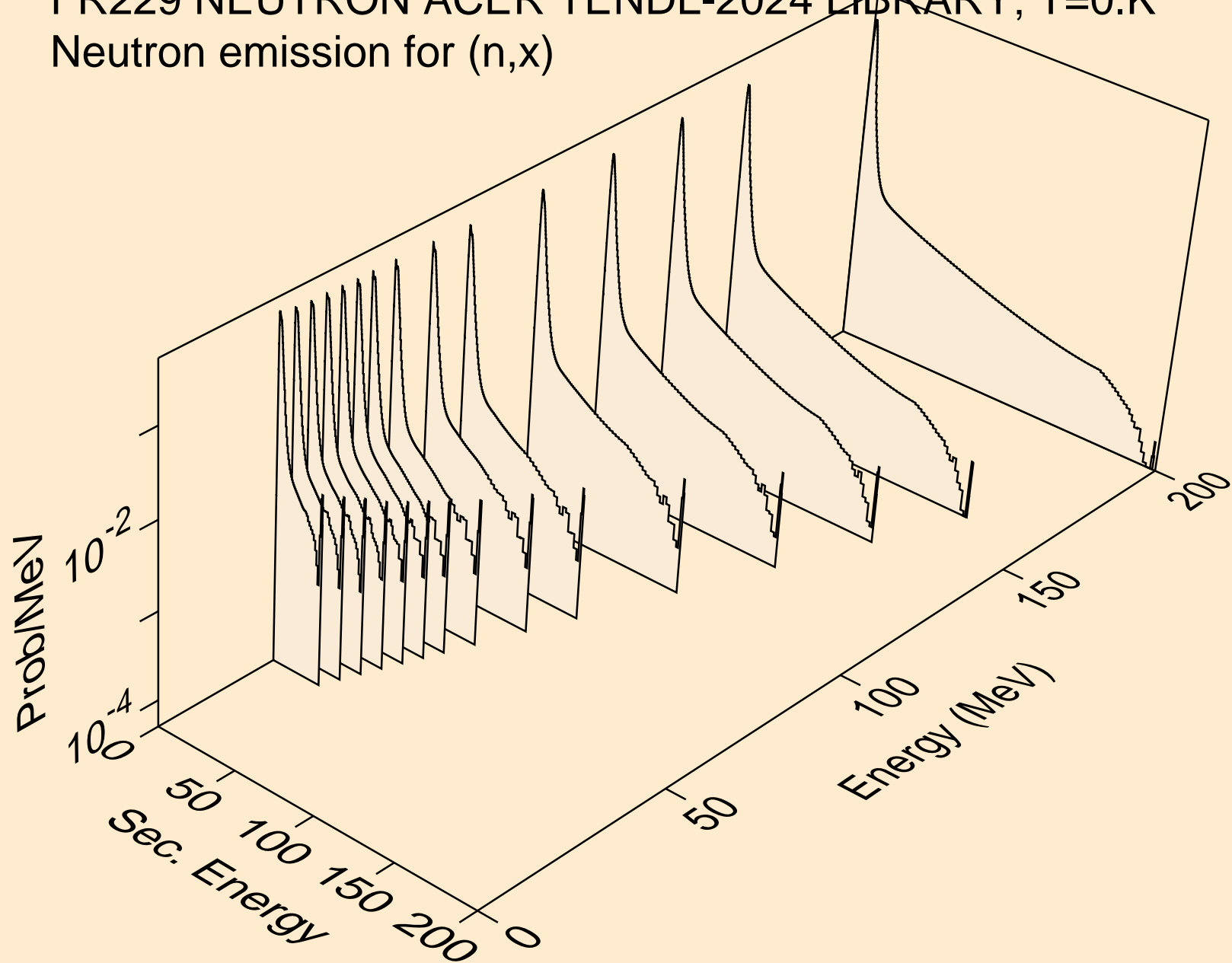
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



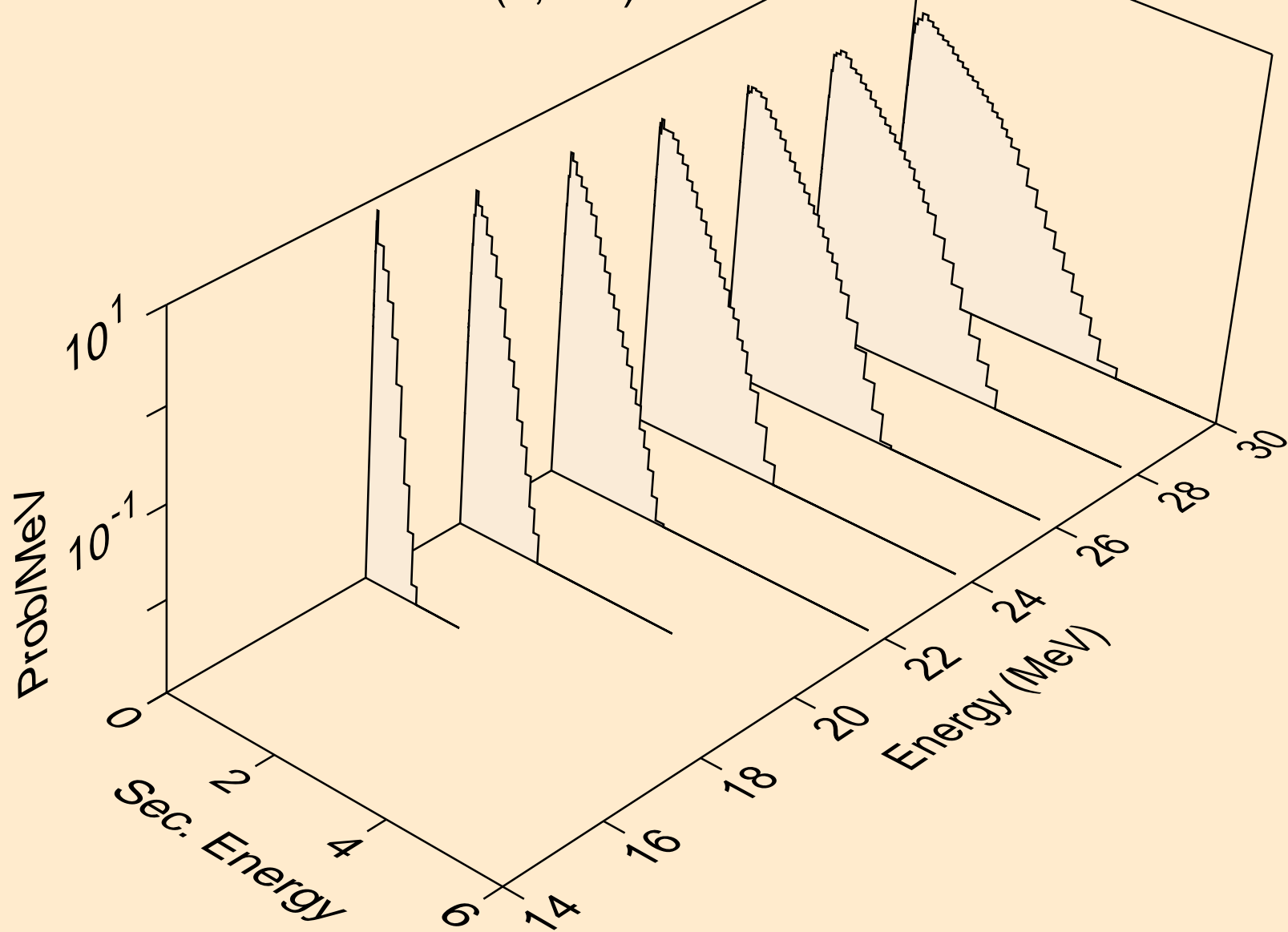
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Total fission nubar



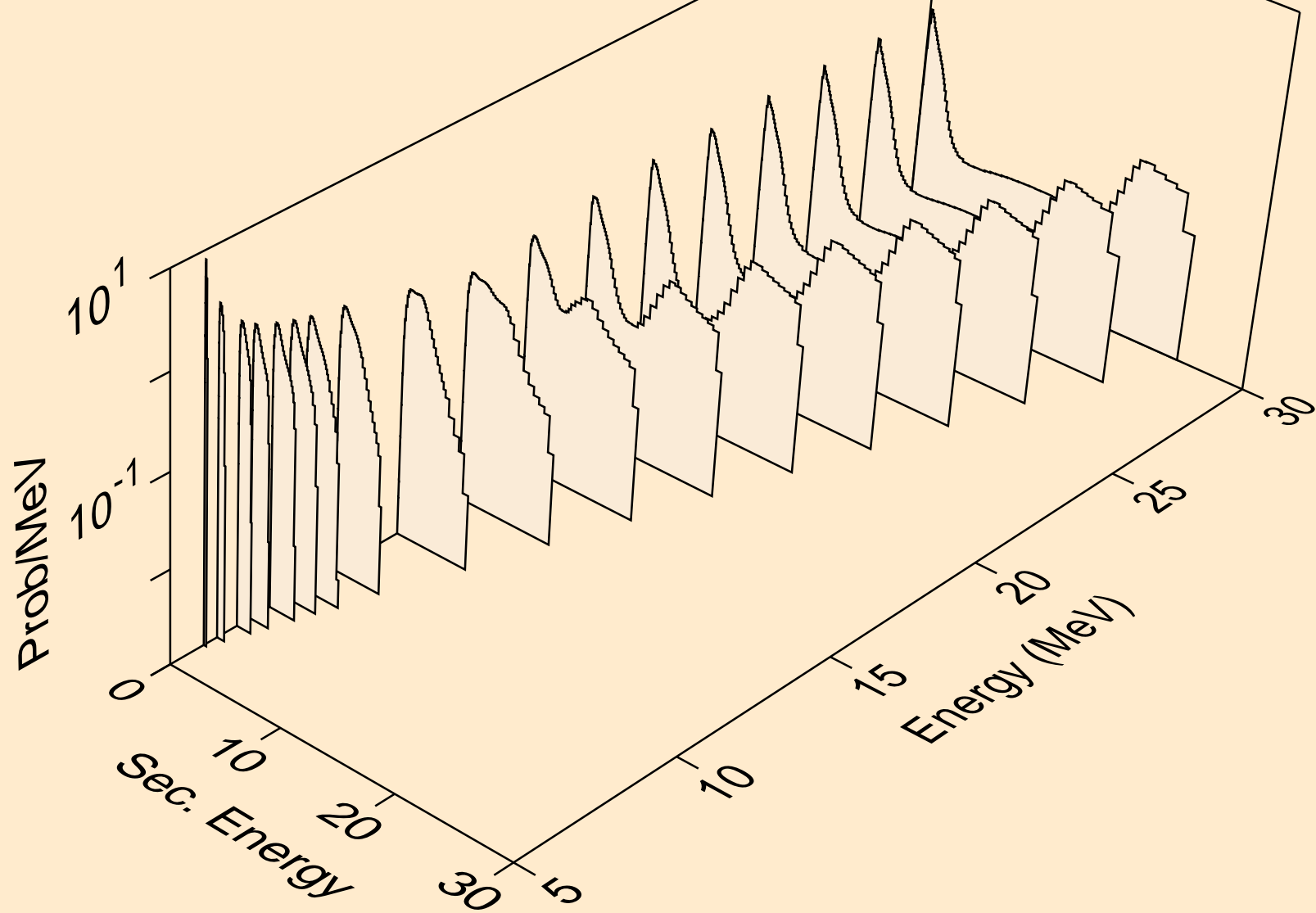
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



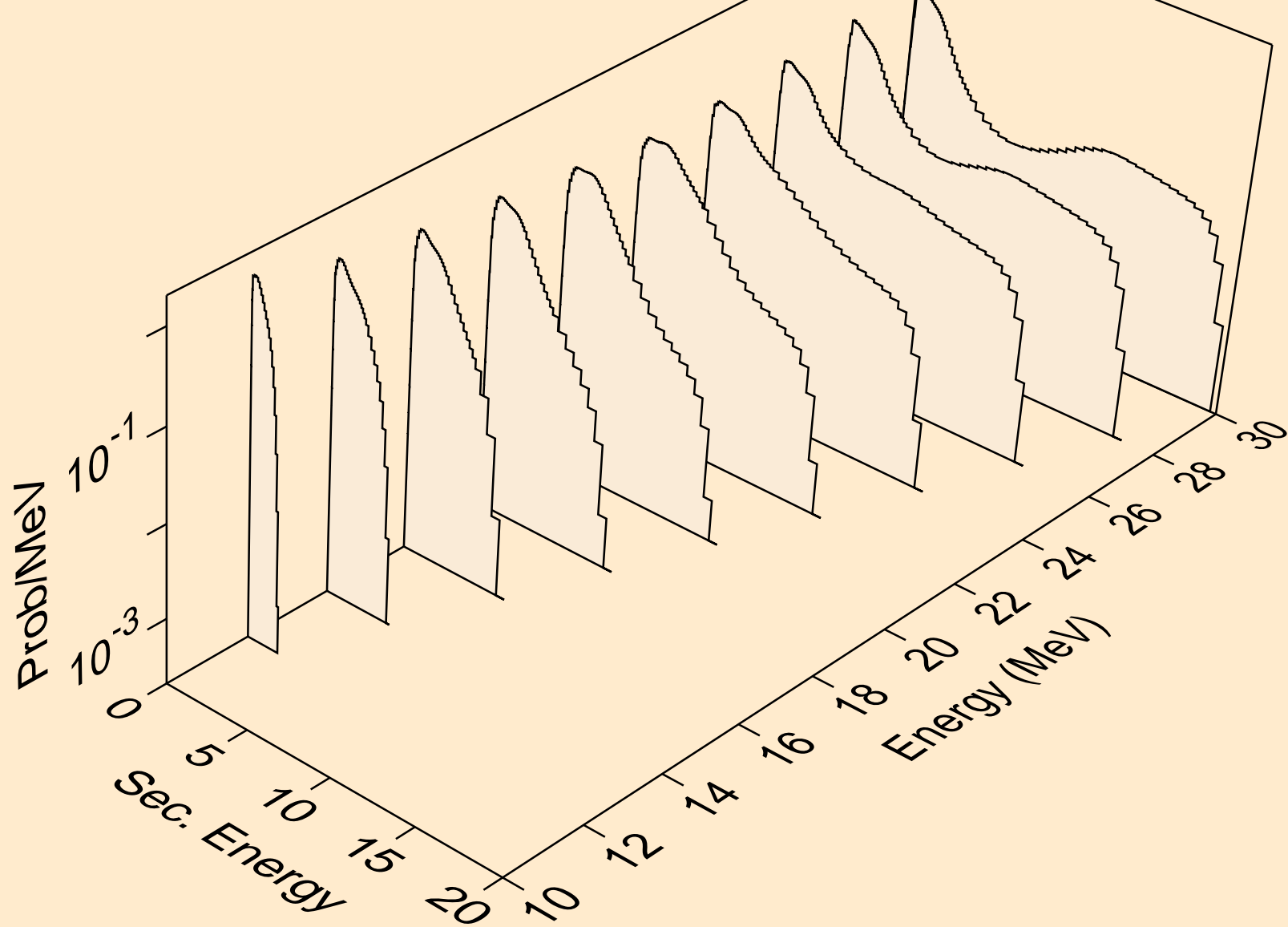
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

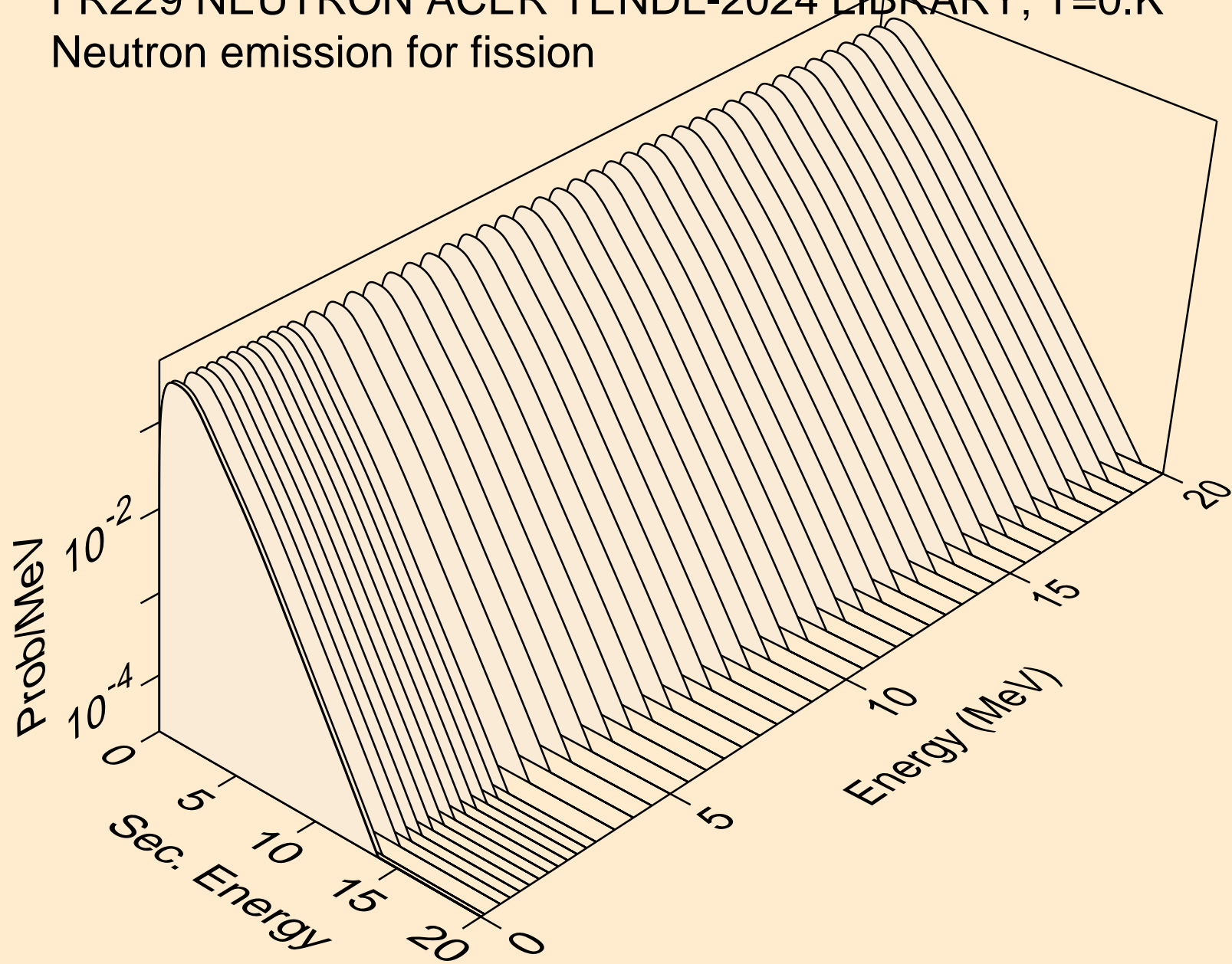


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

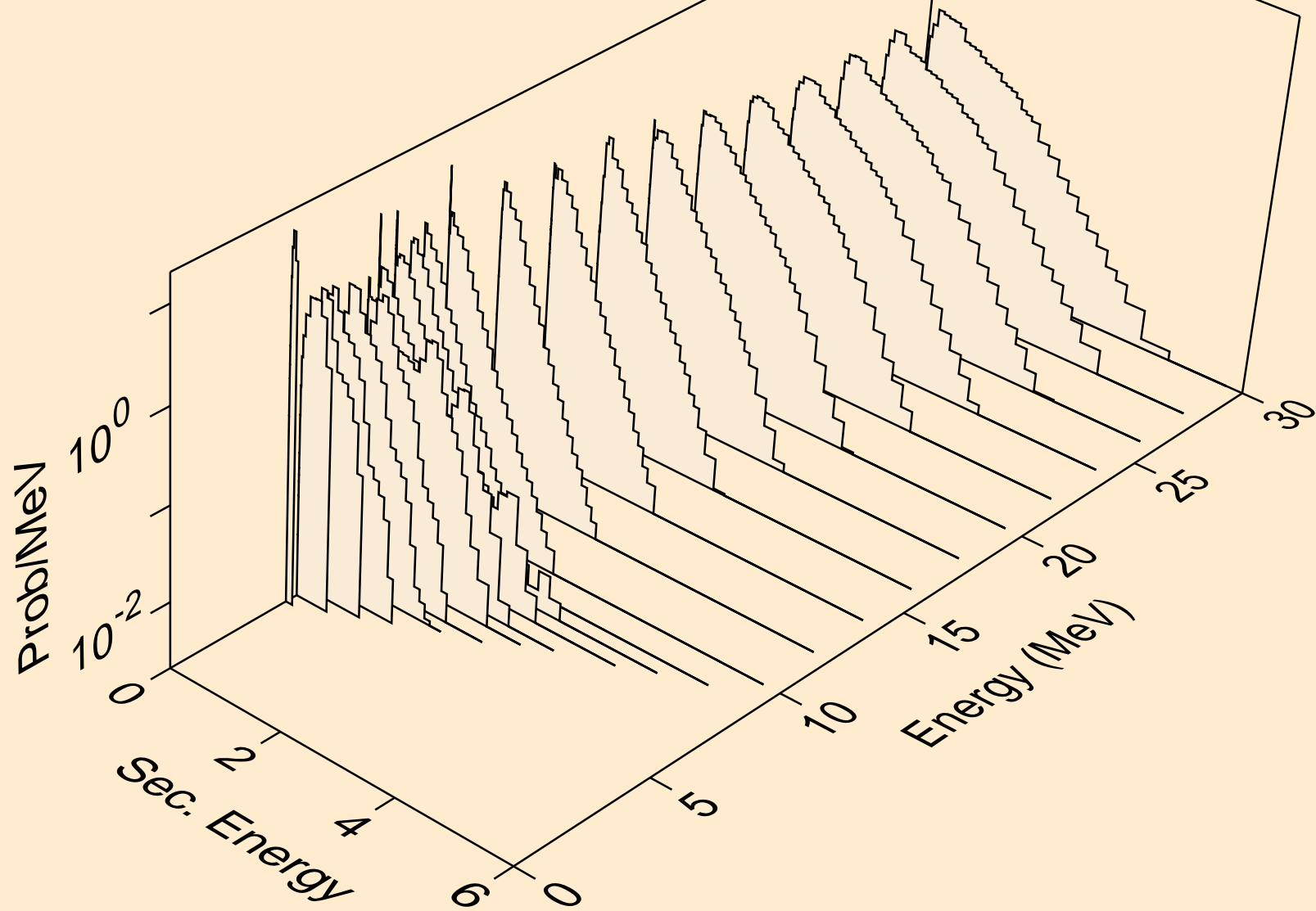




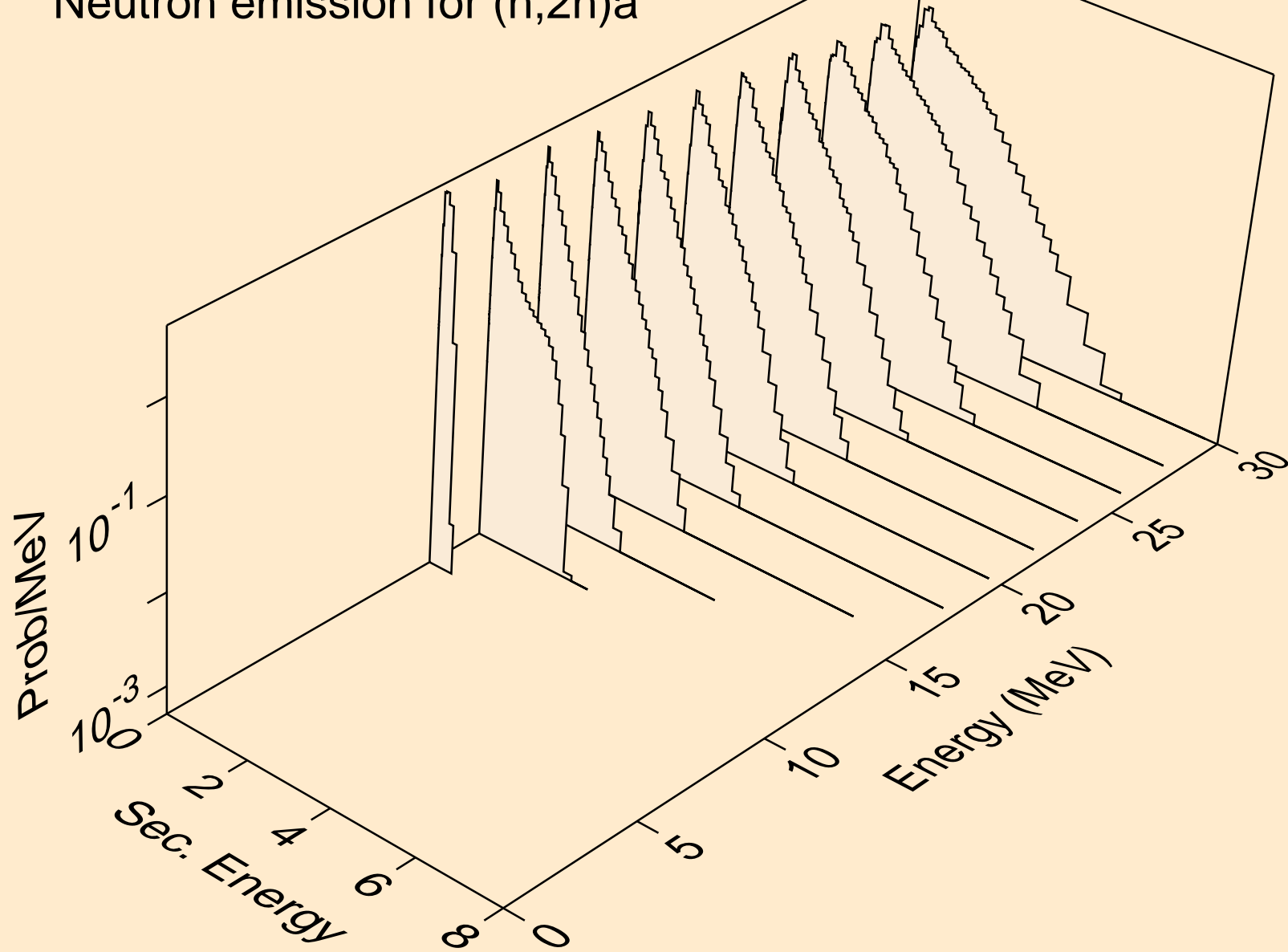
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



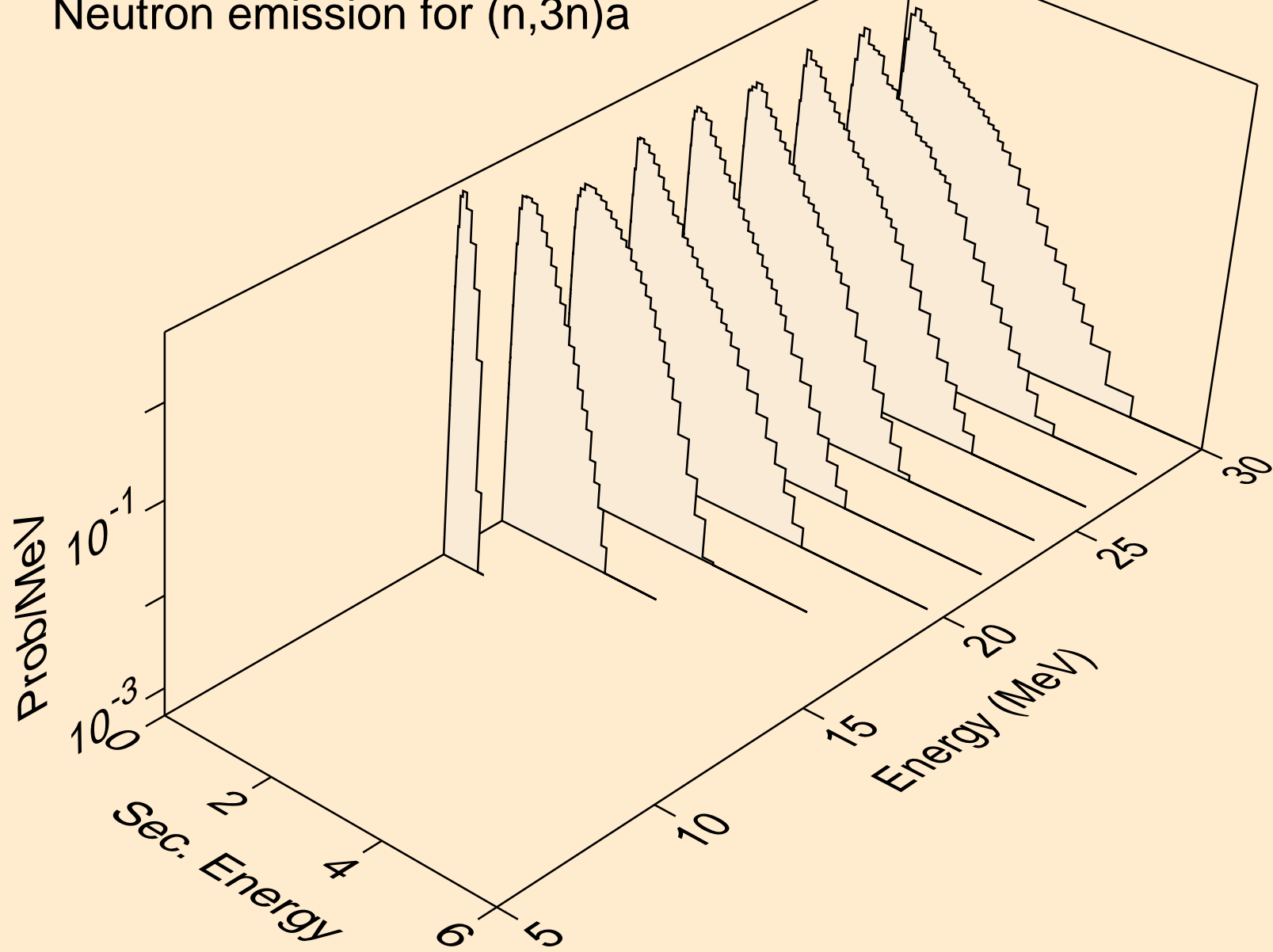
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



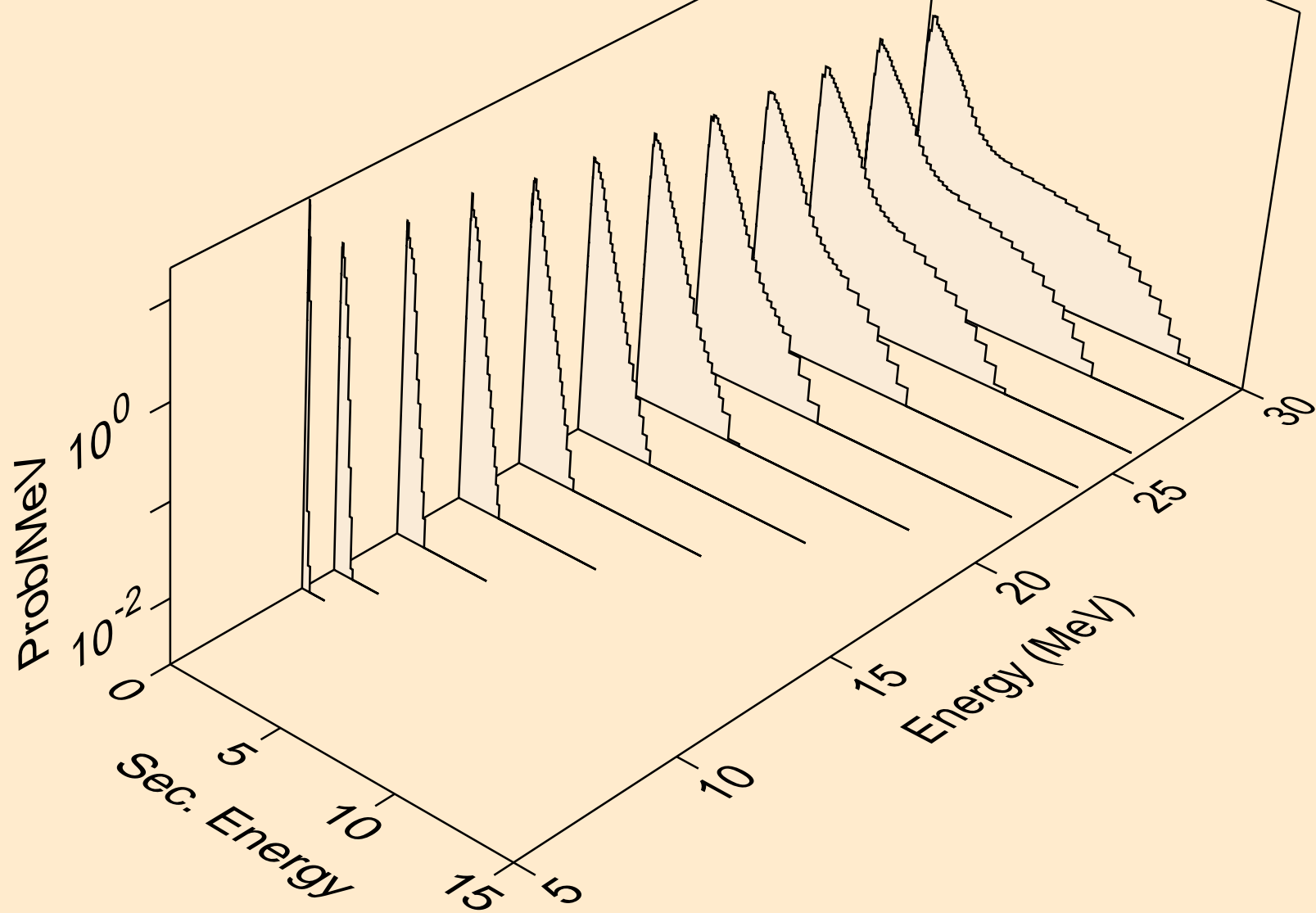
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



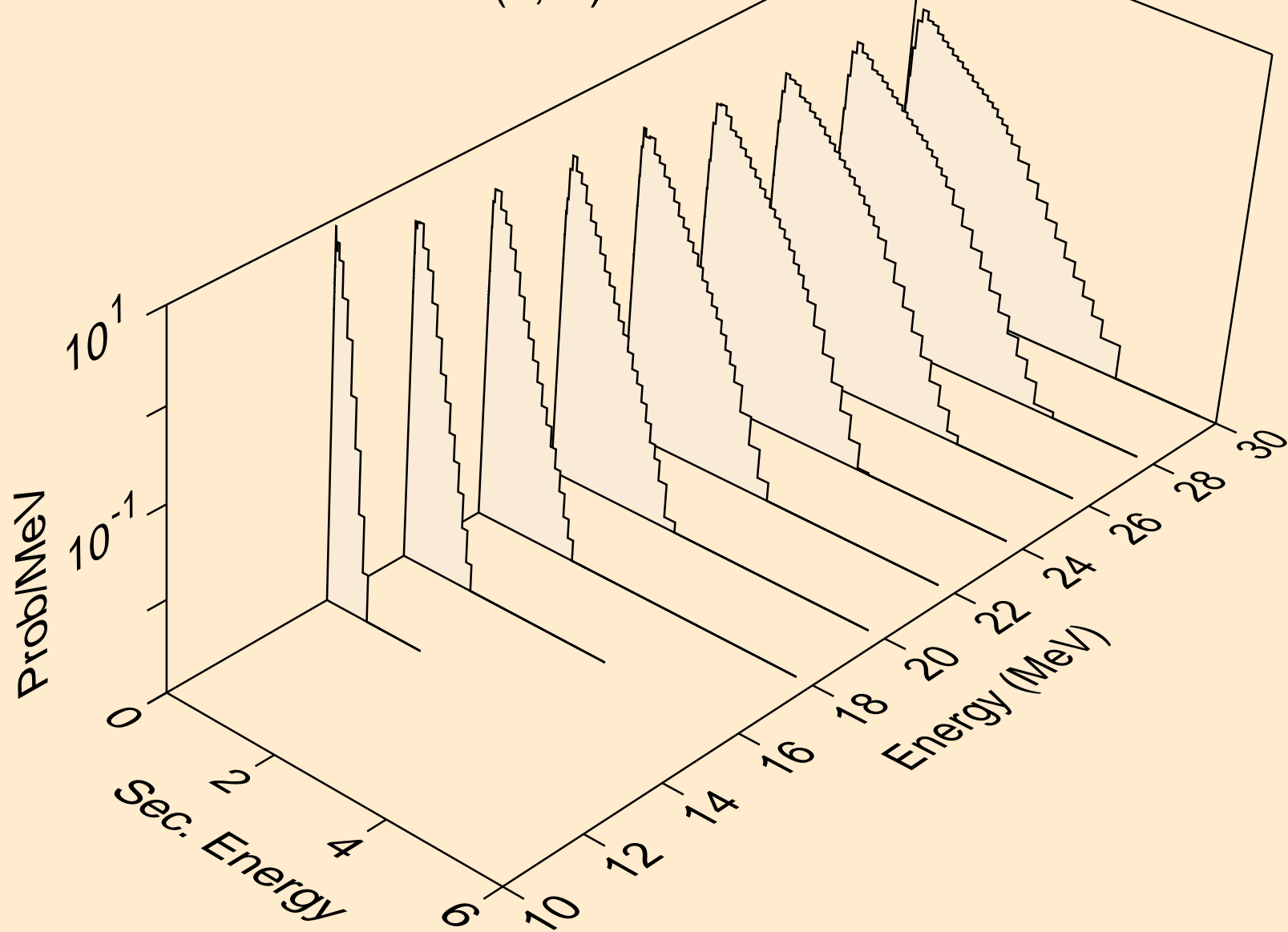
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



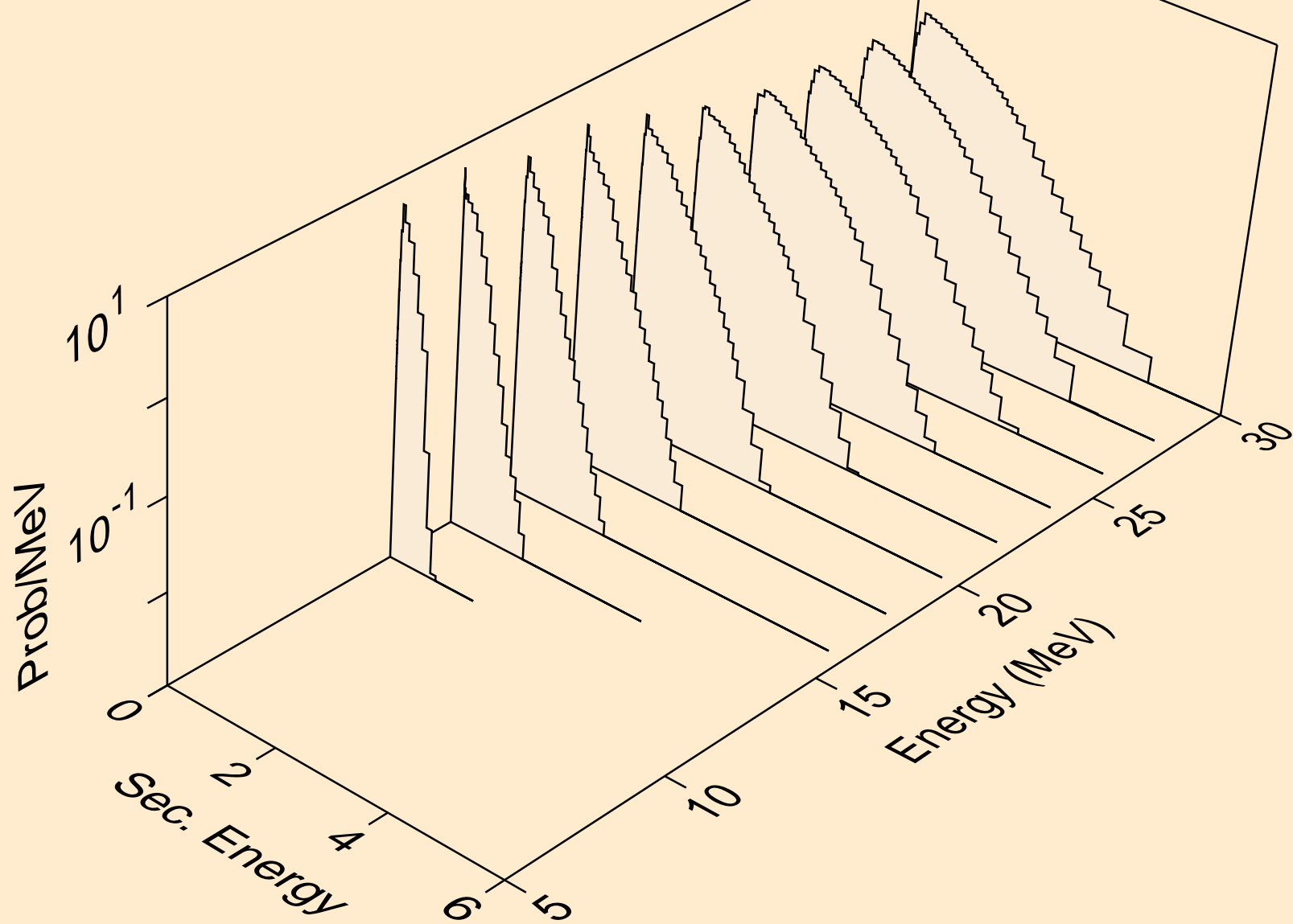
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



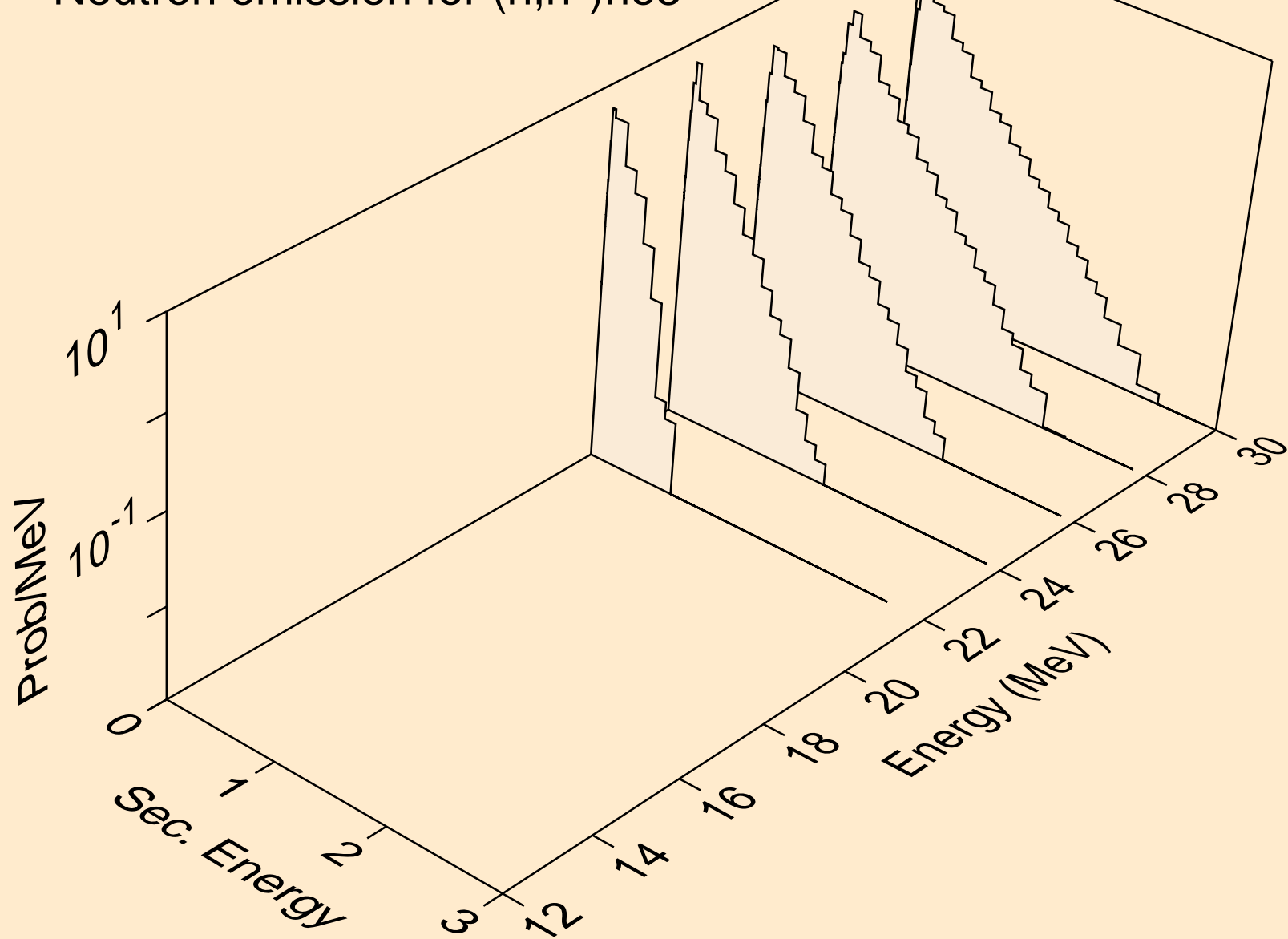
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

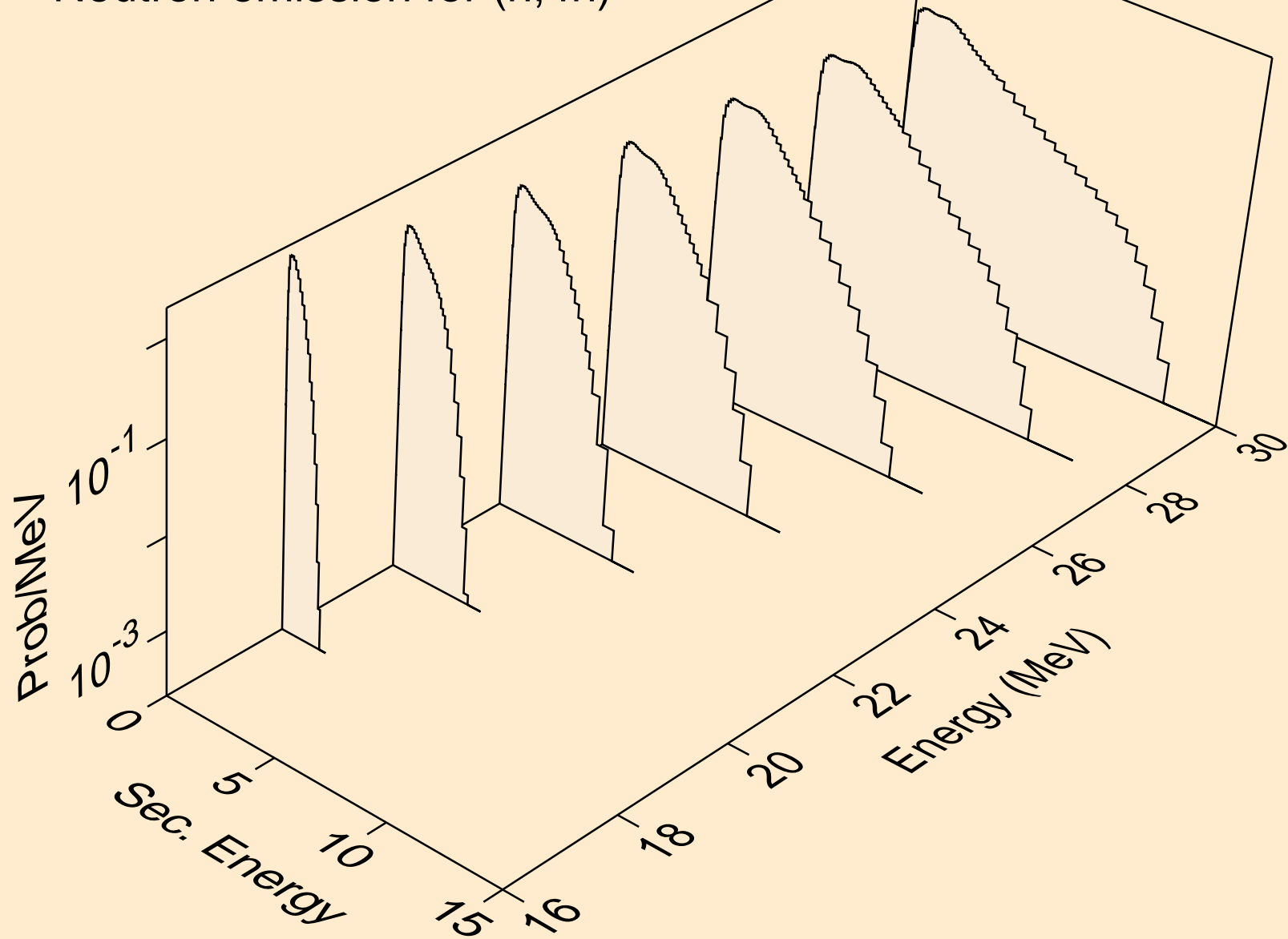


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

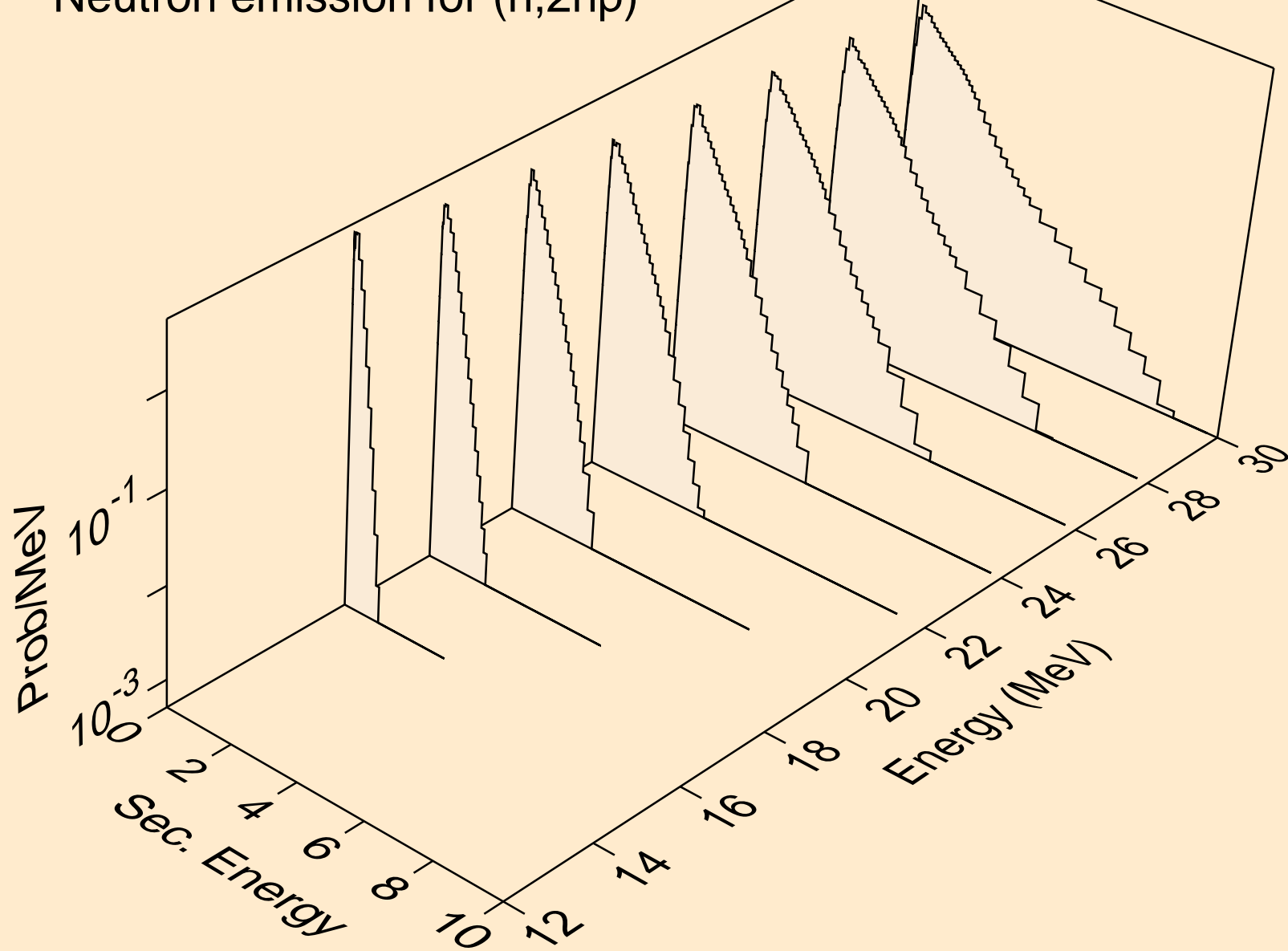




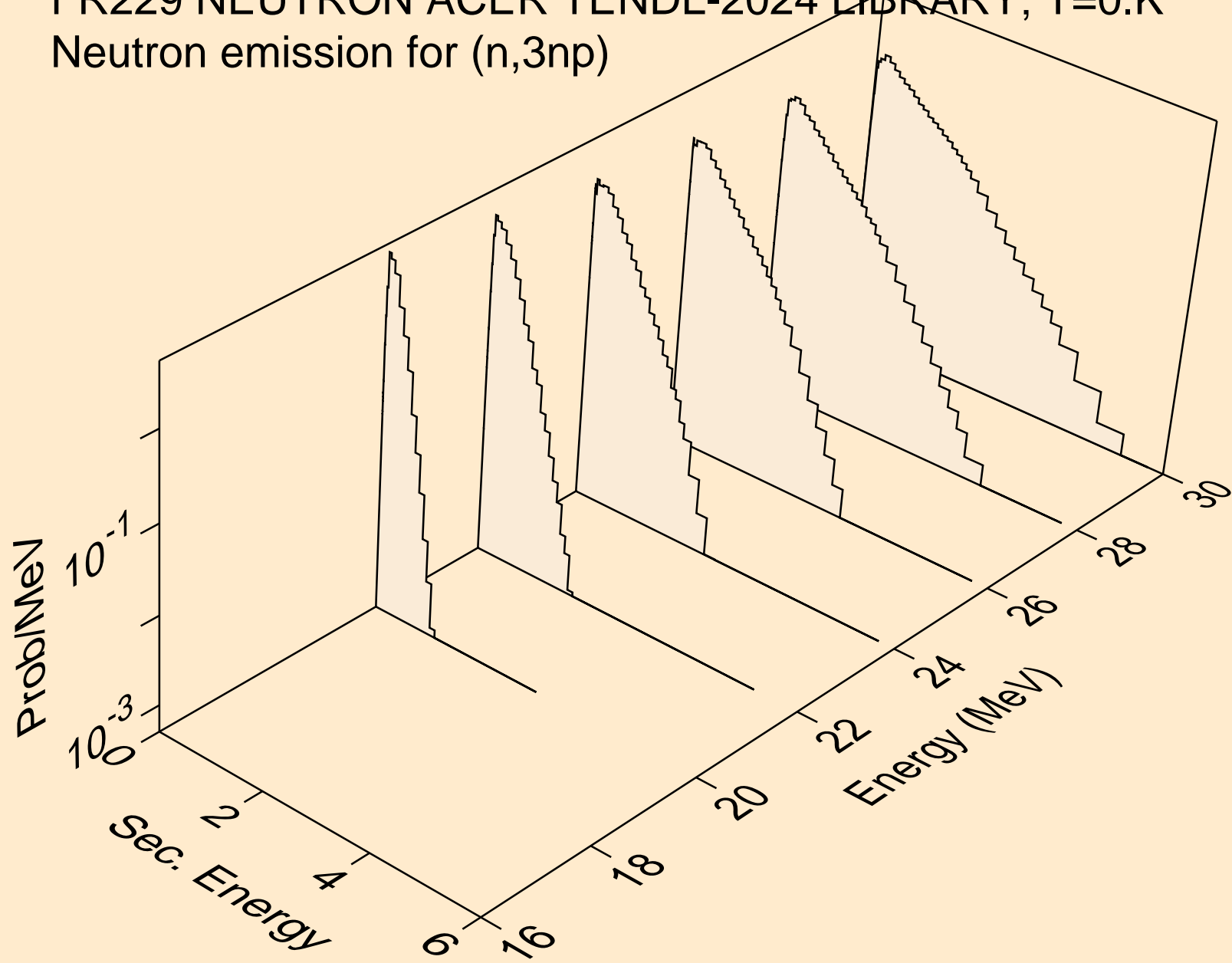
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



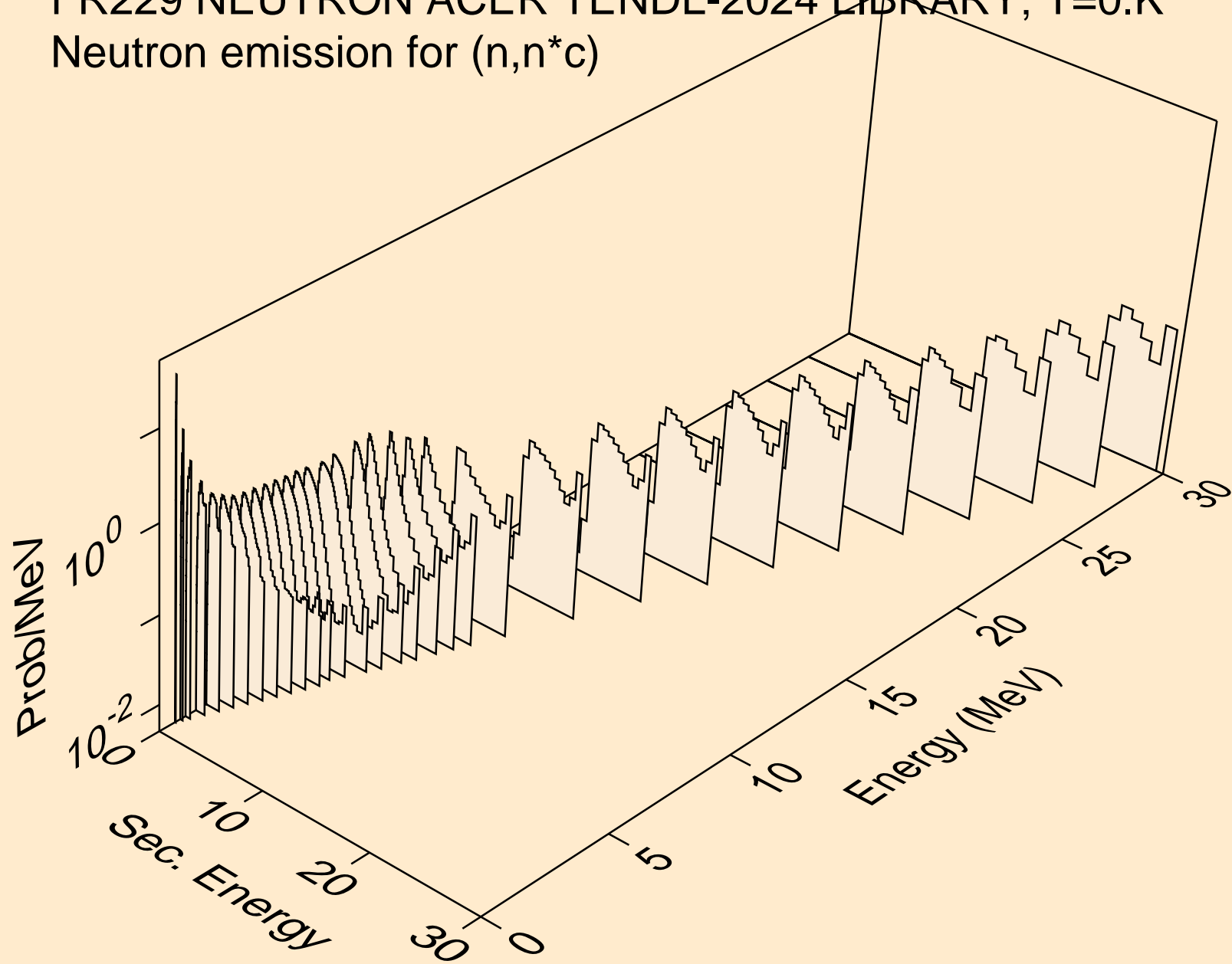
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

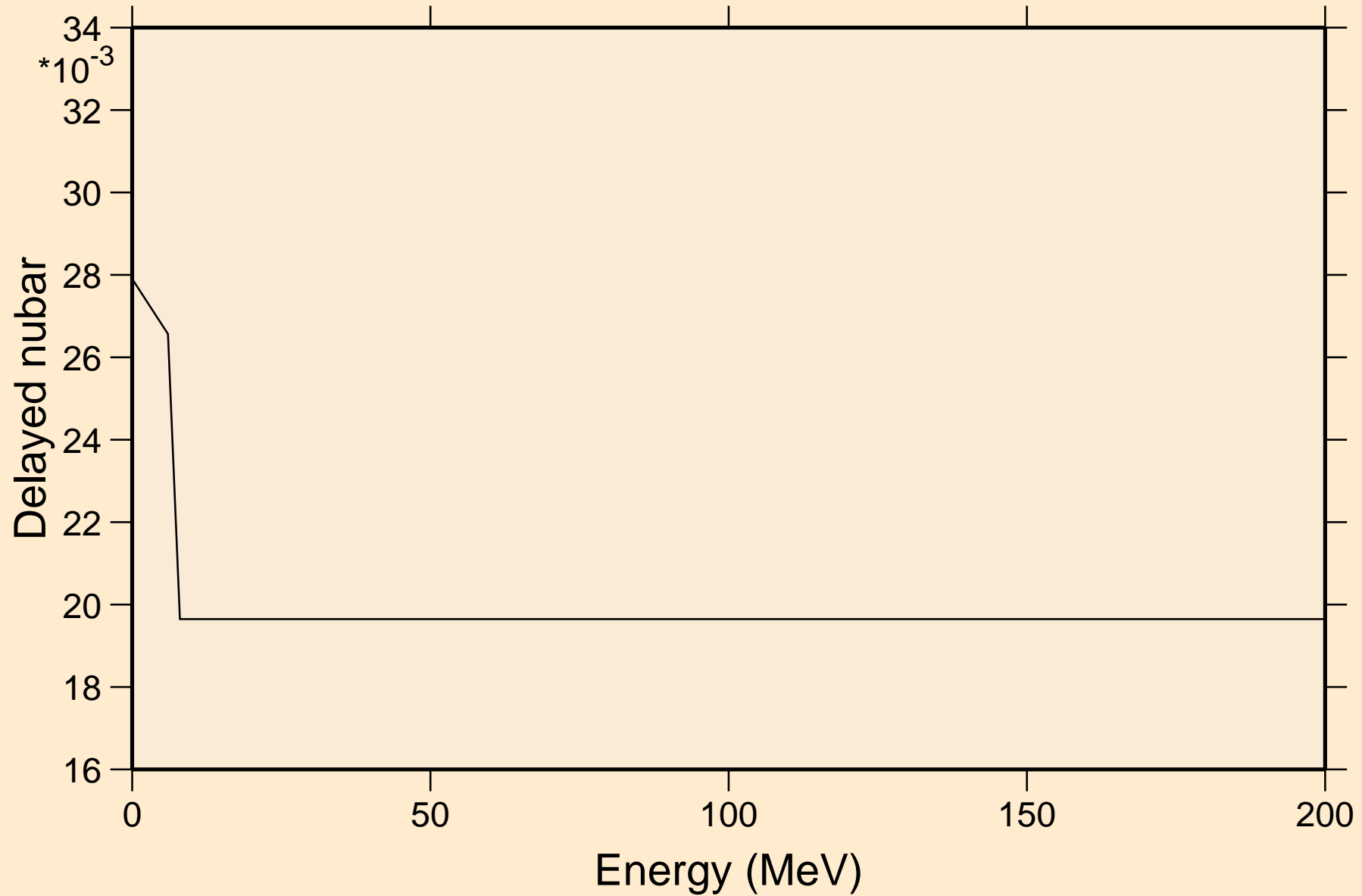


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



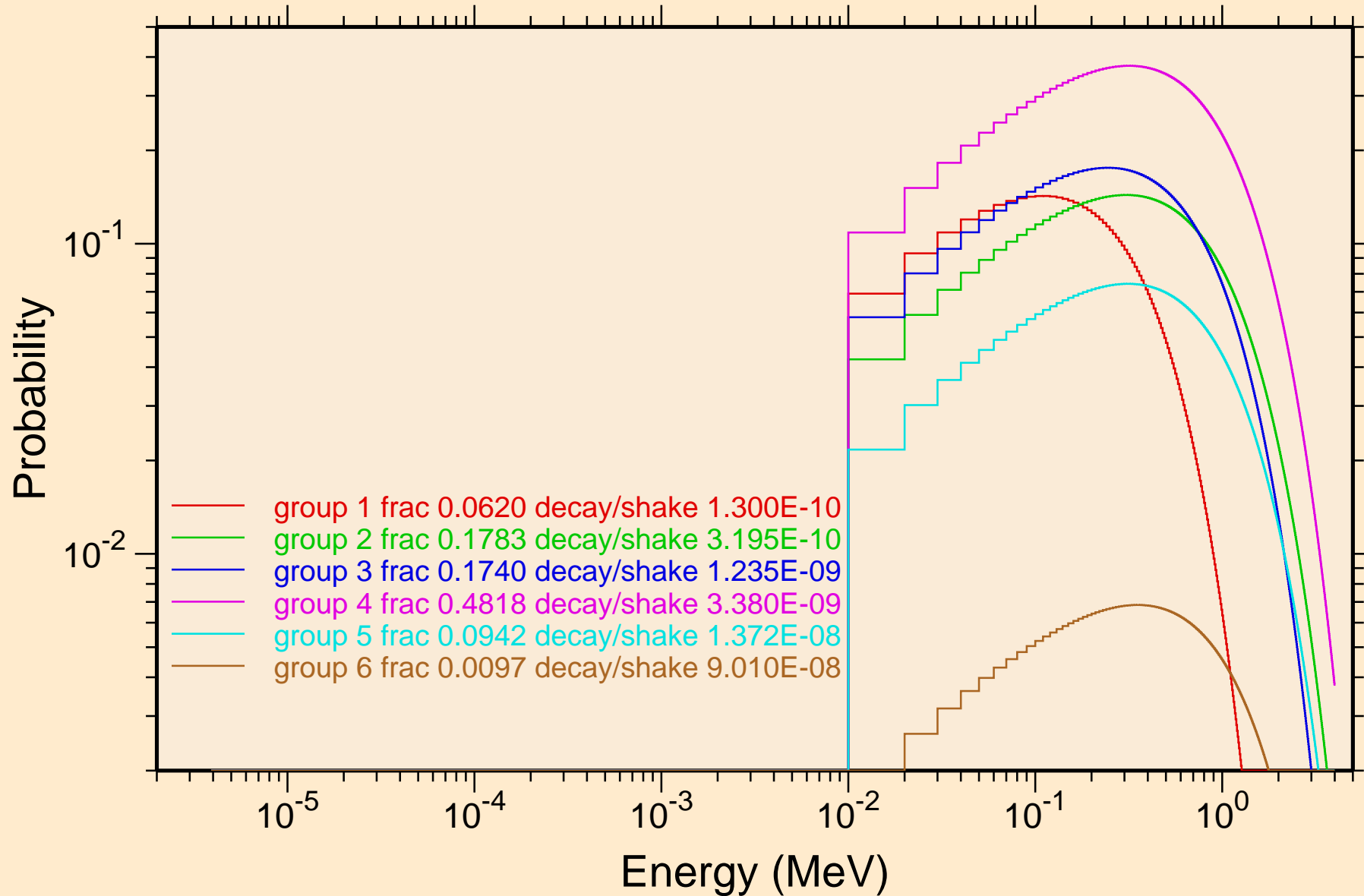
# FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed nubar

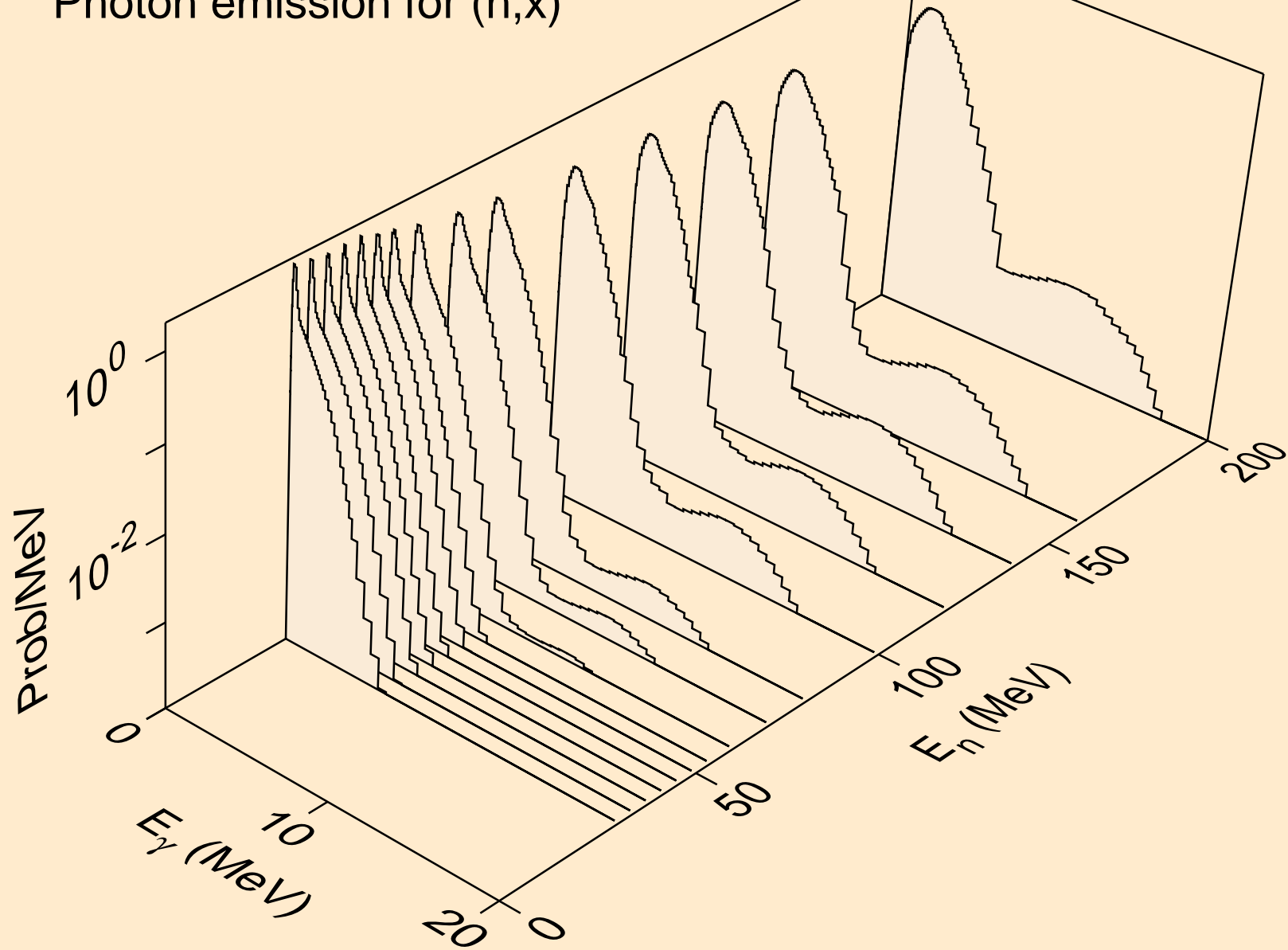


# FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

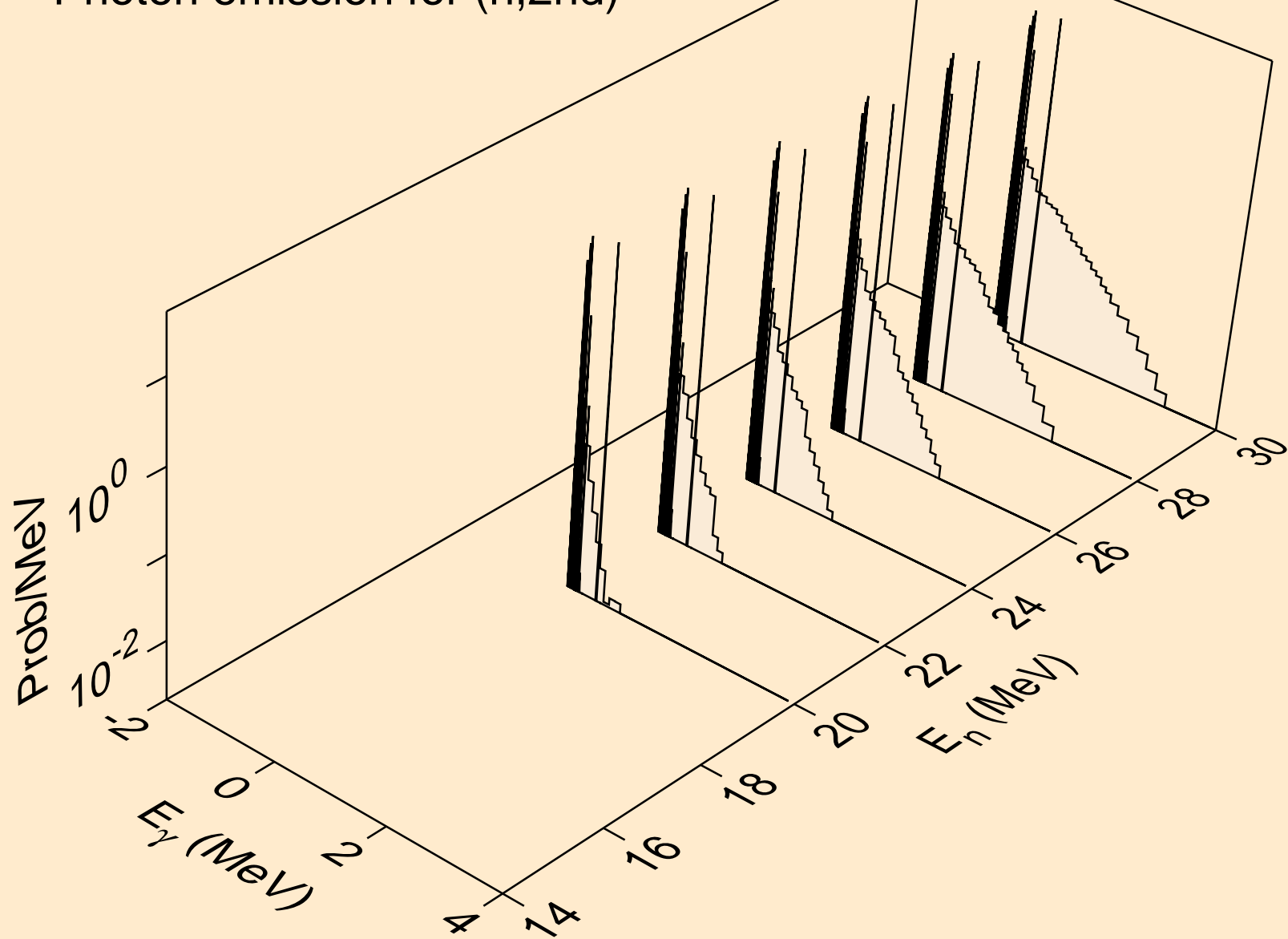
## Delayed neutron spectra



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

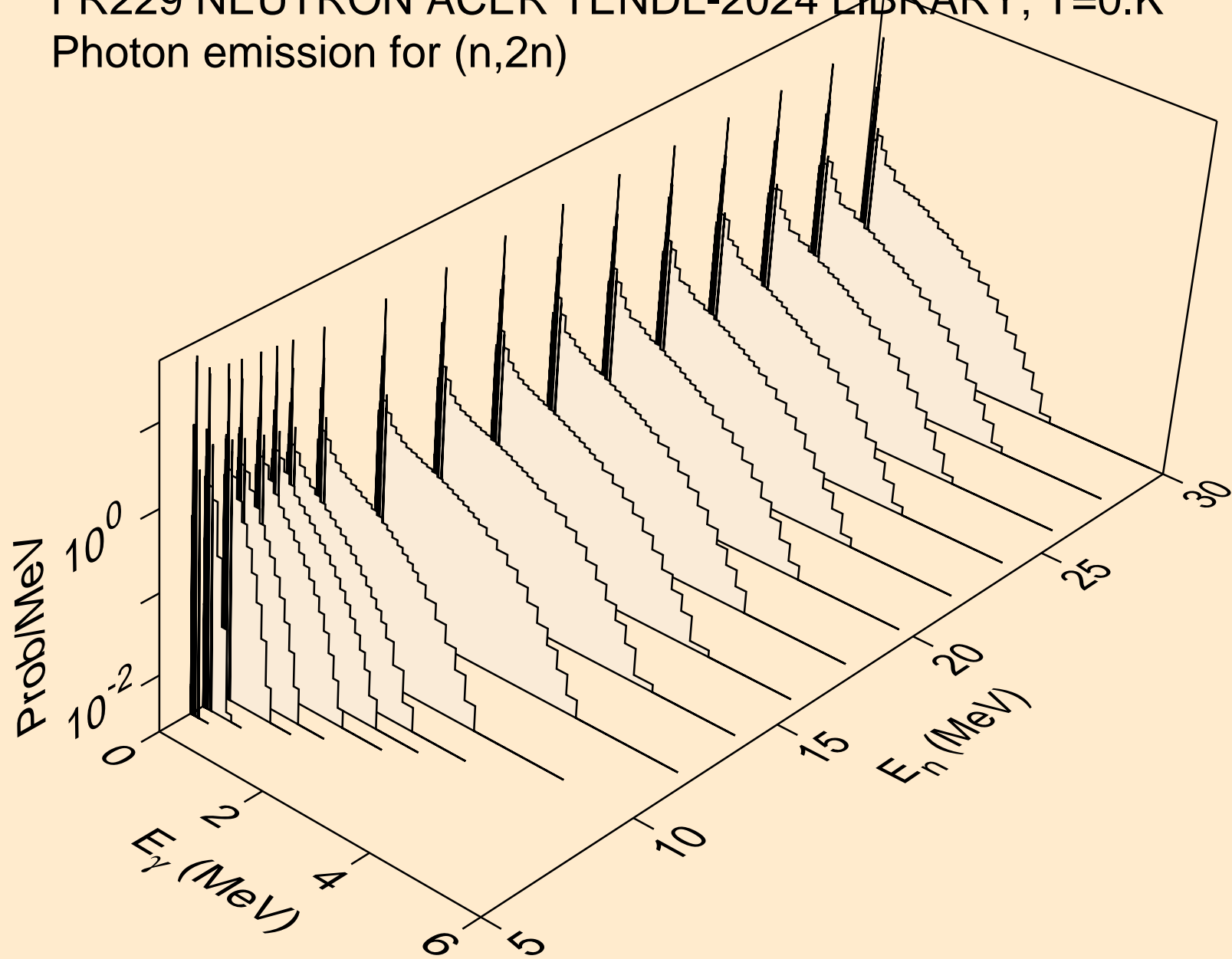


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

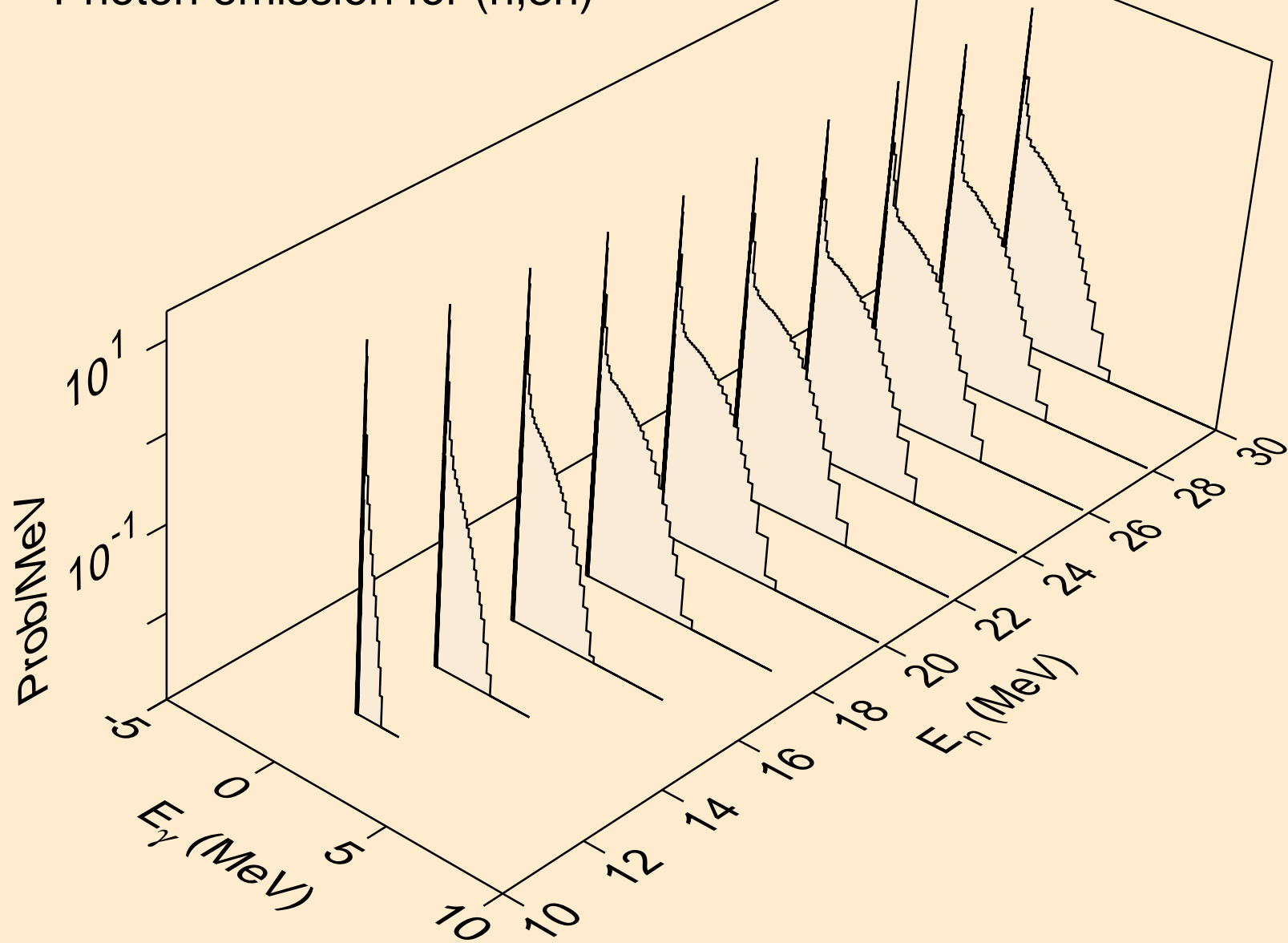




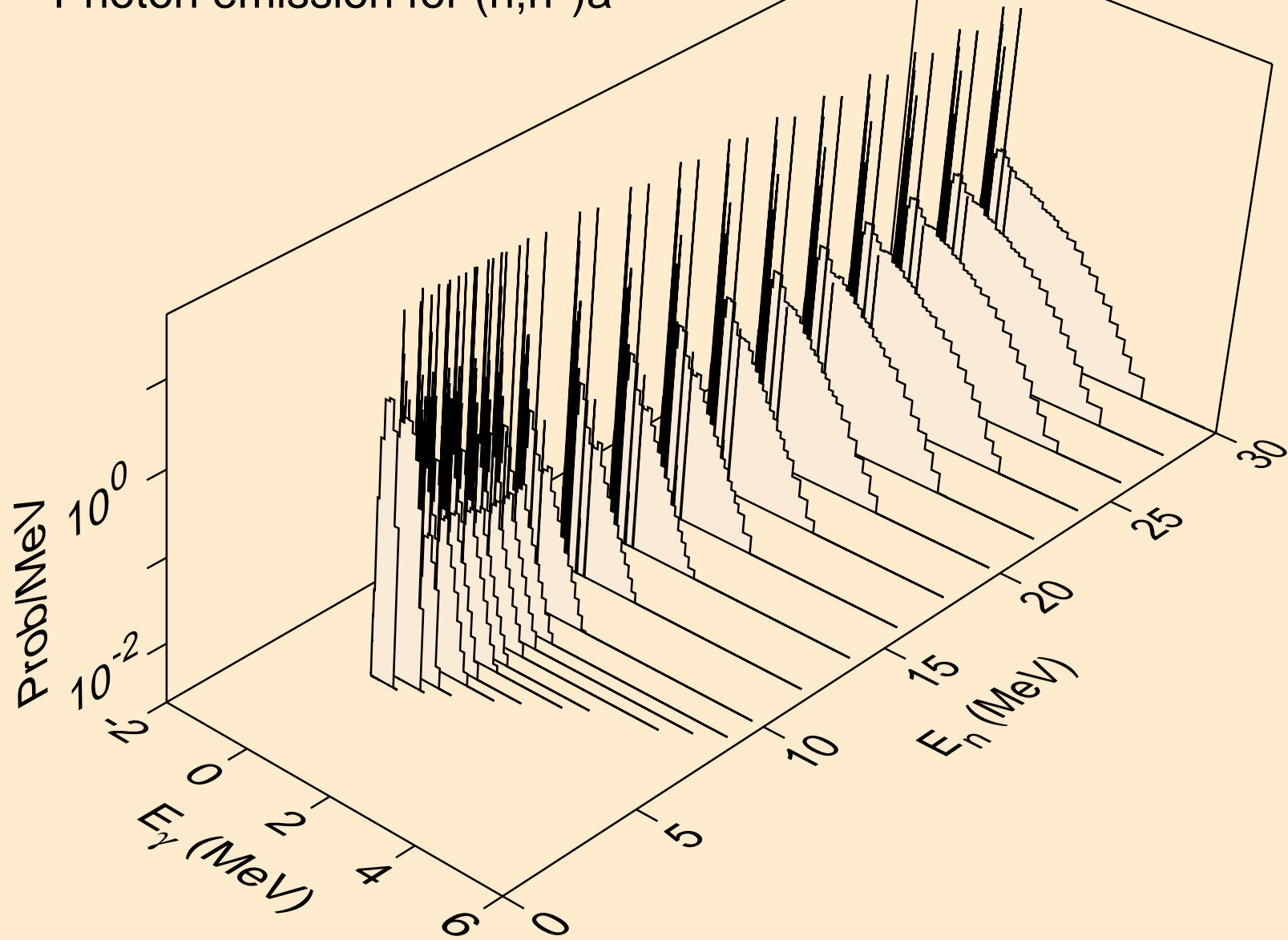
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



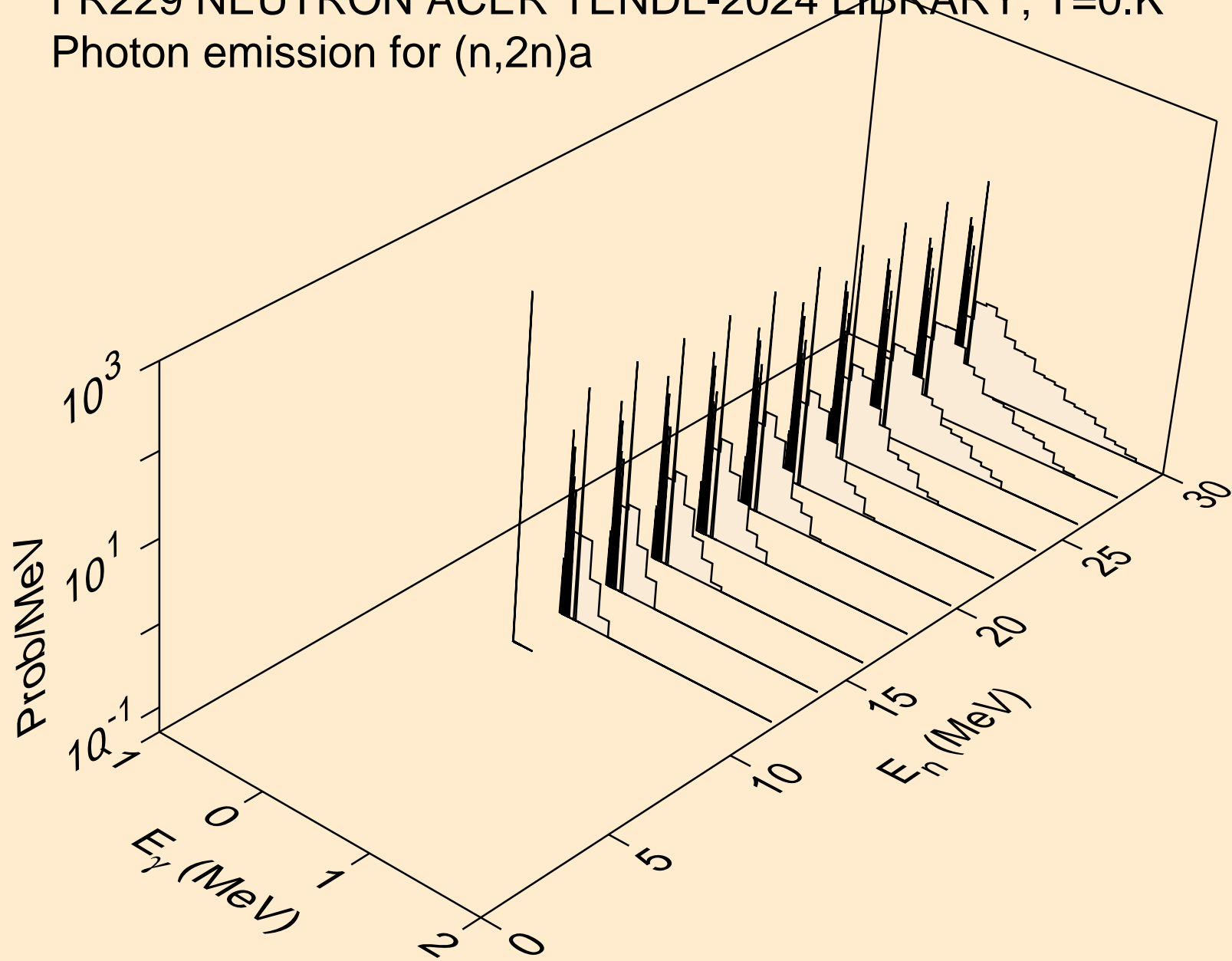
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



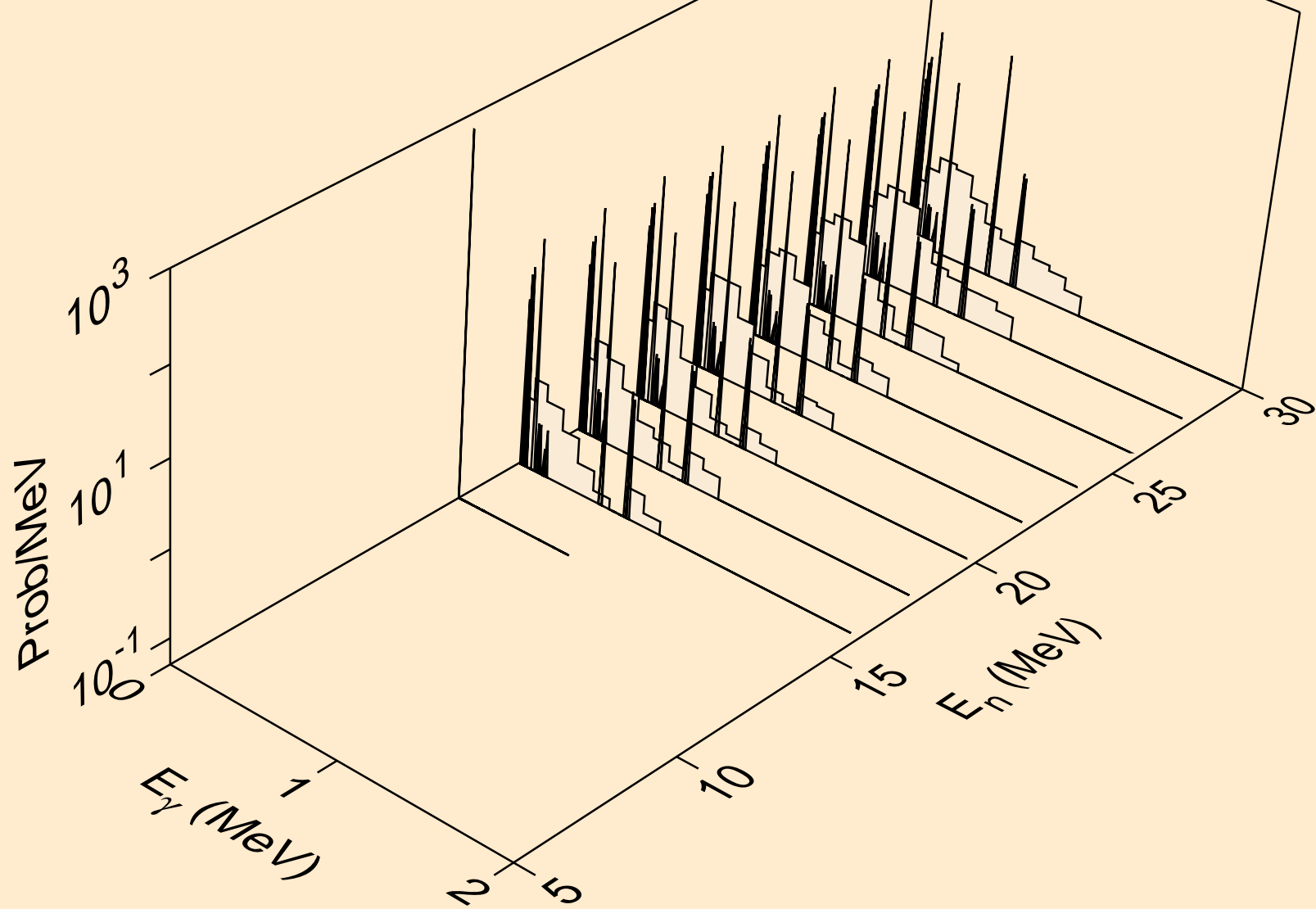
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



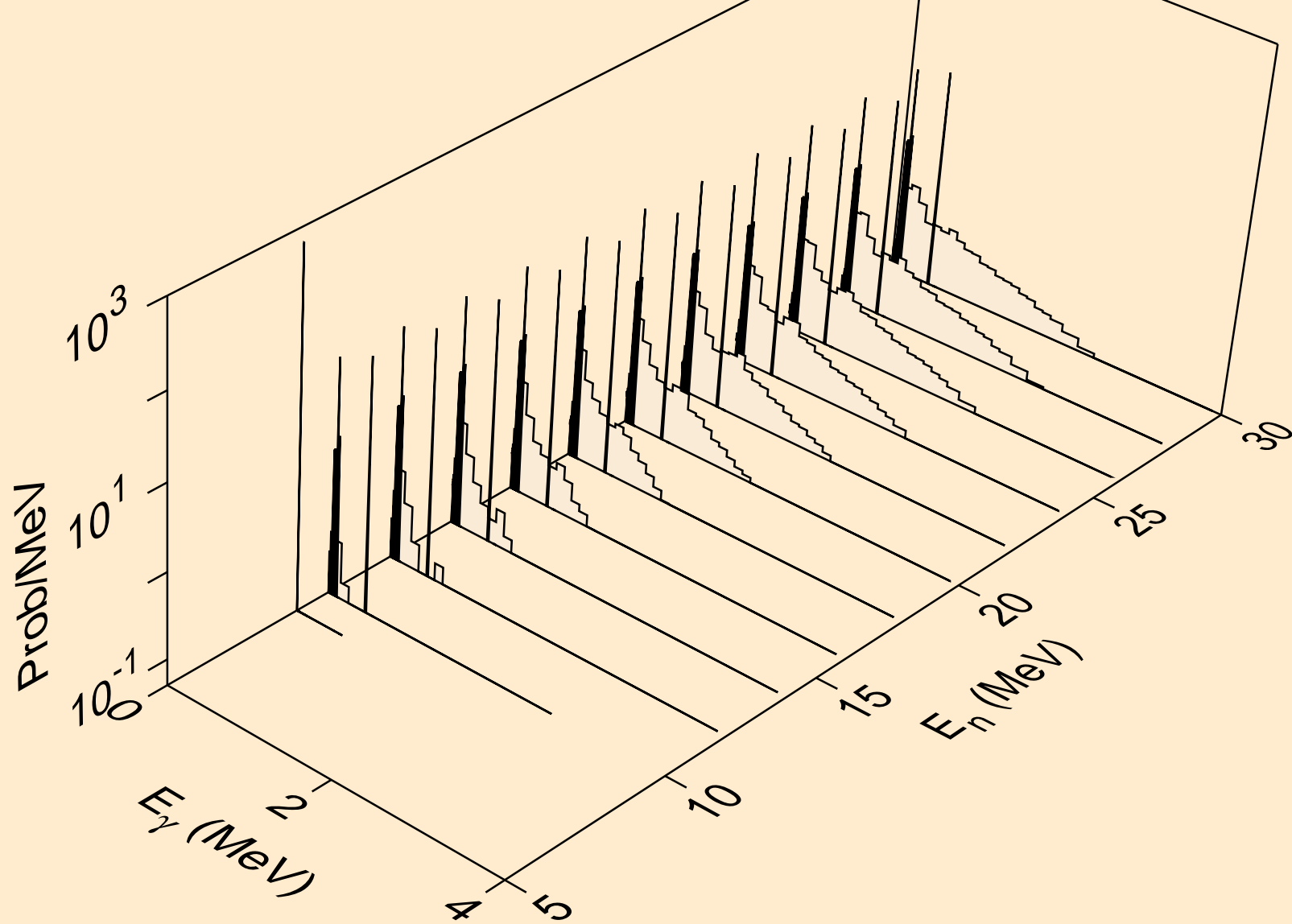
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



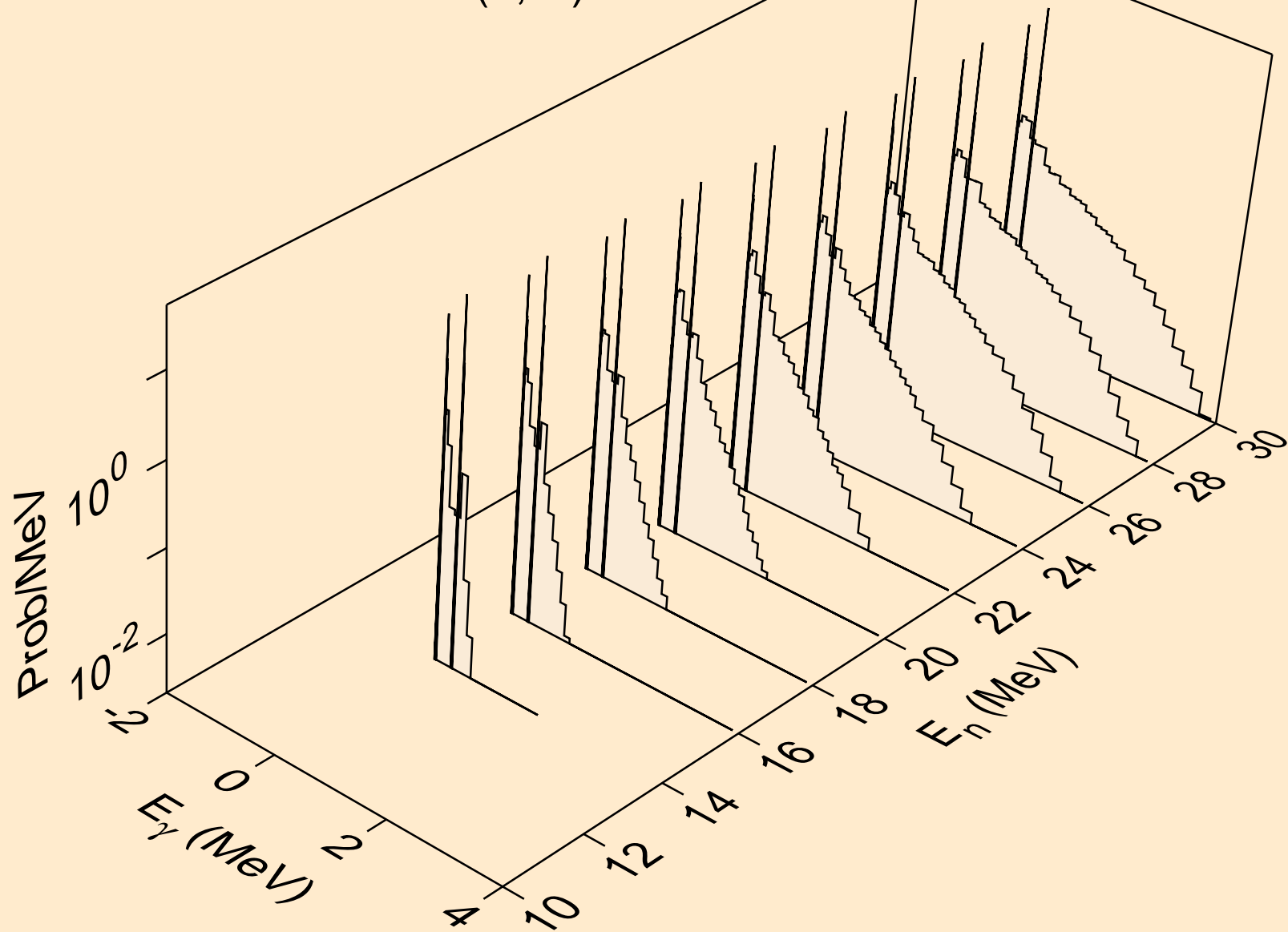
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



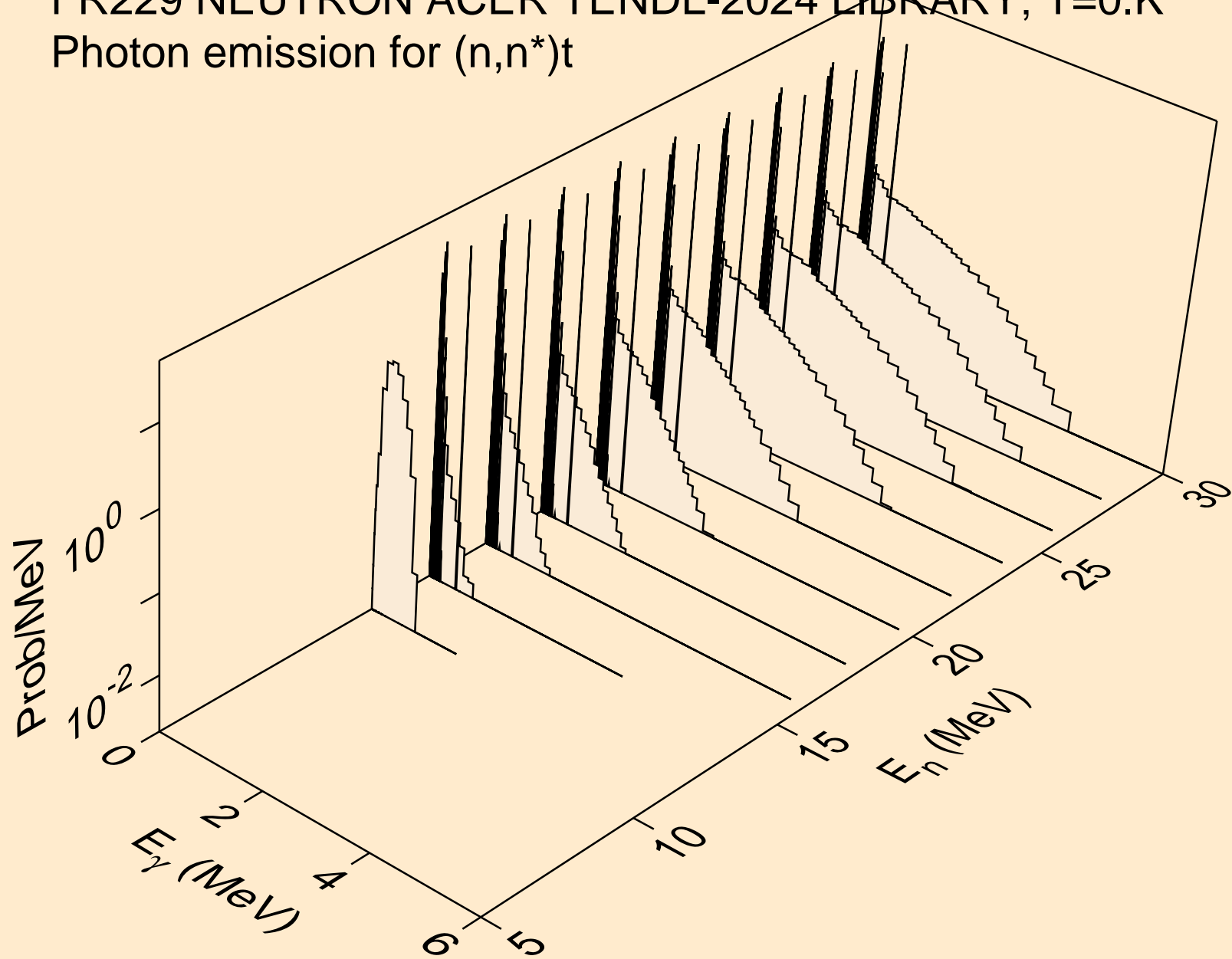
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

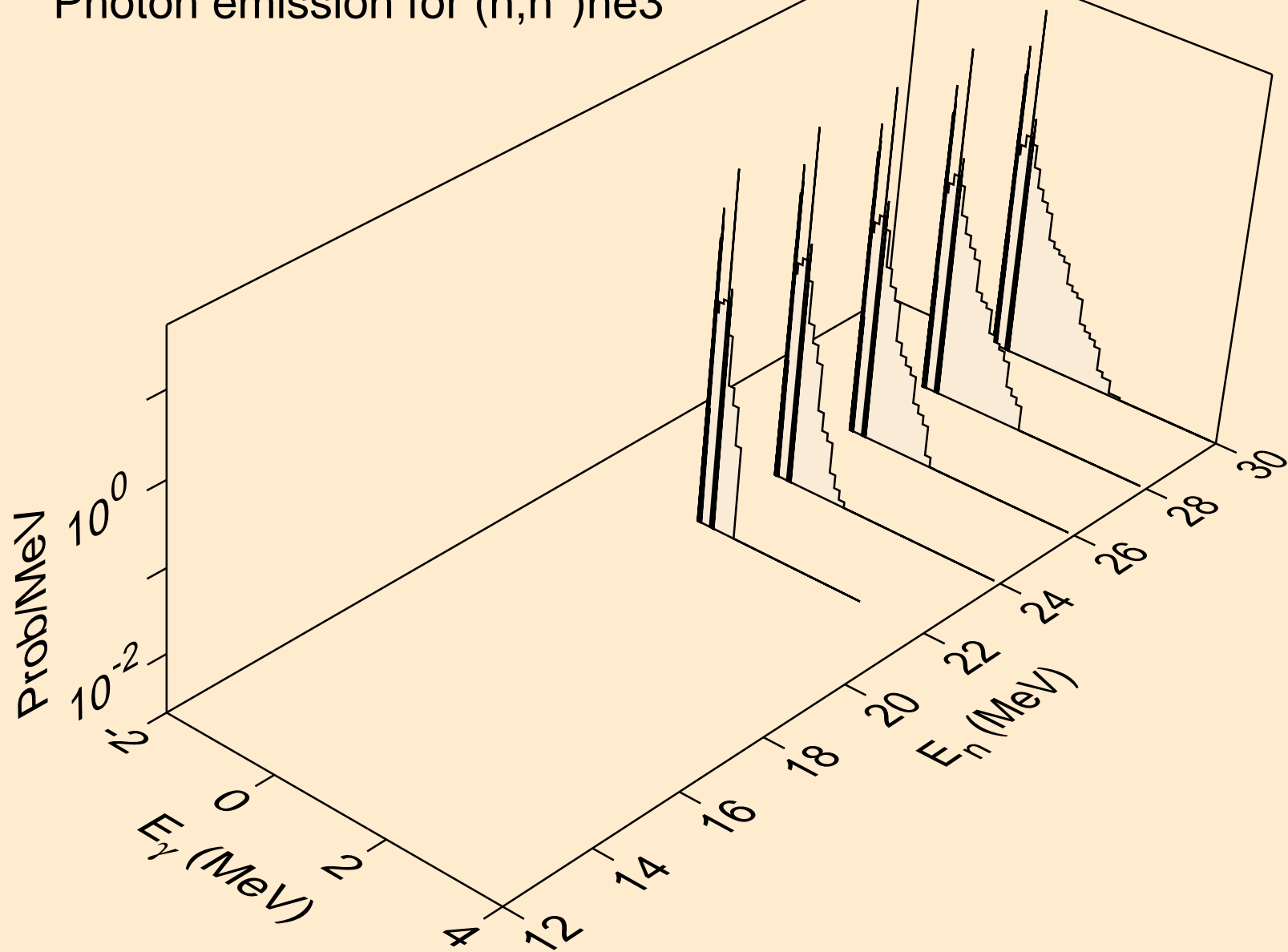


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

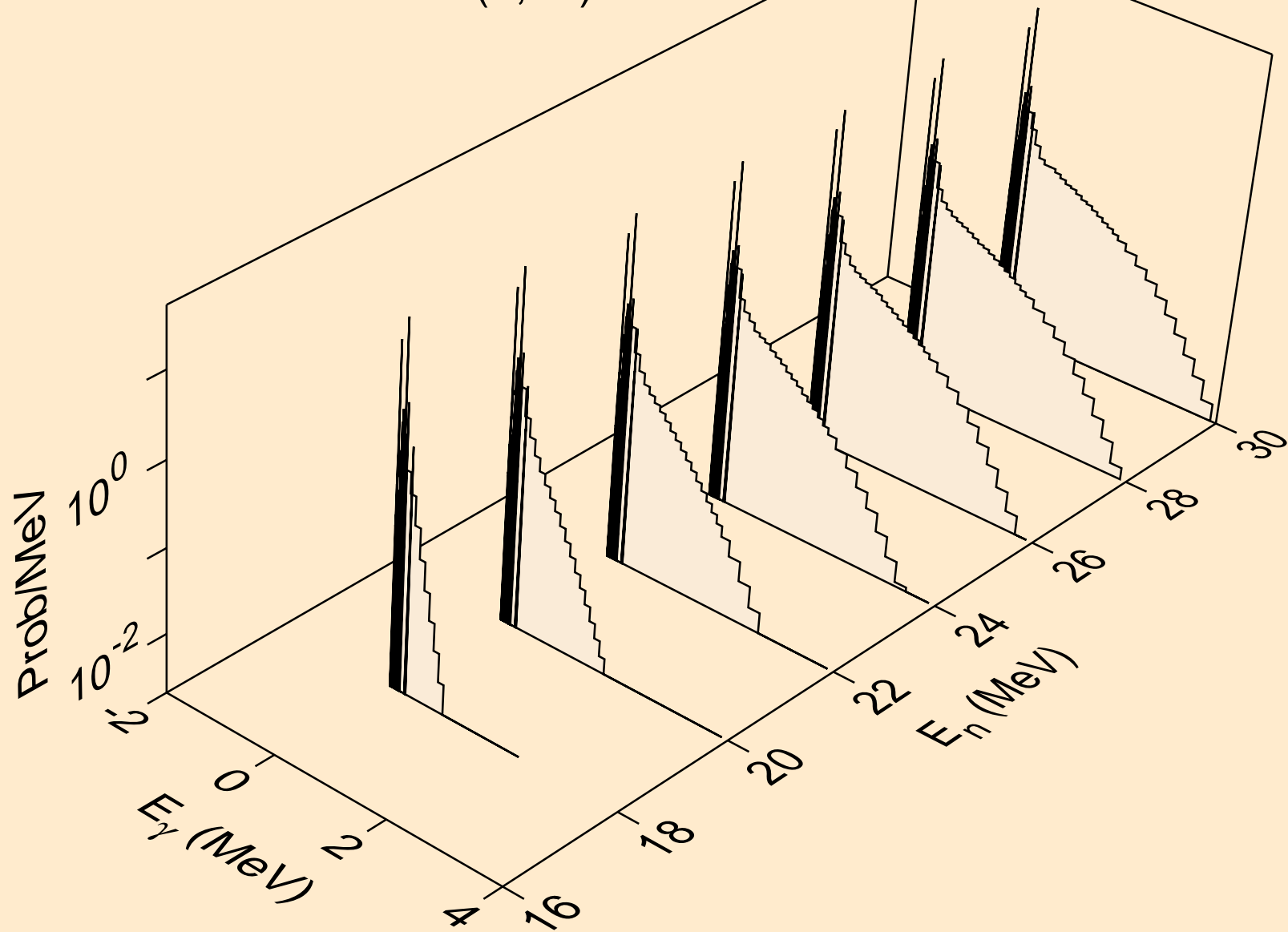




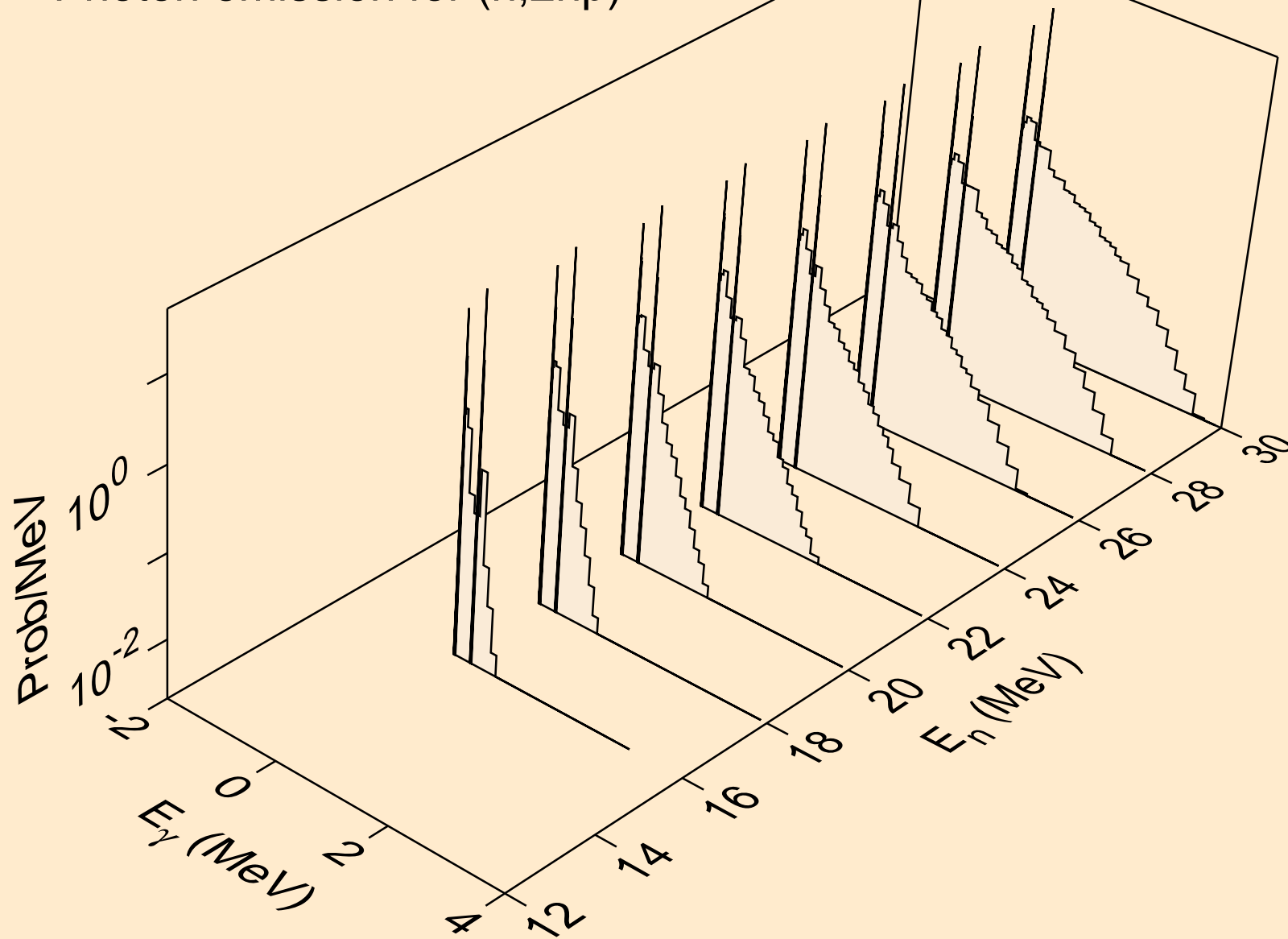
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



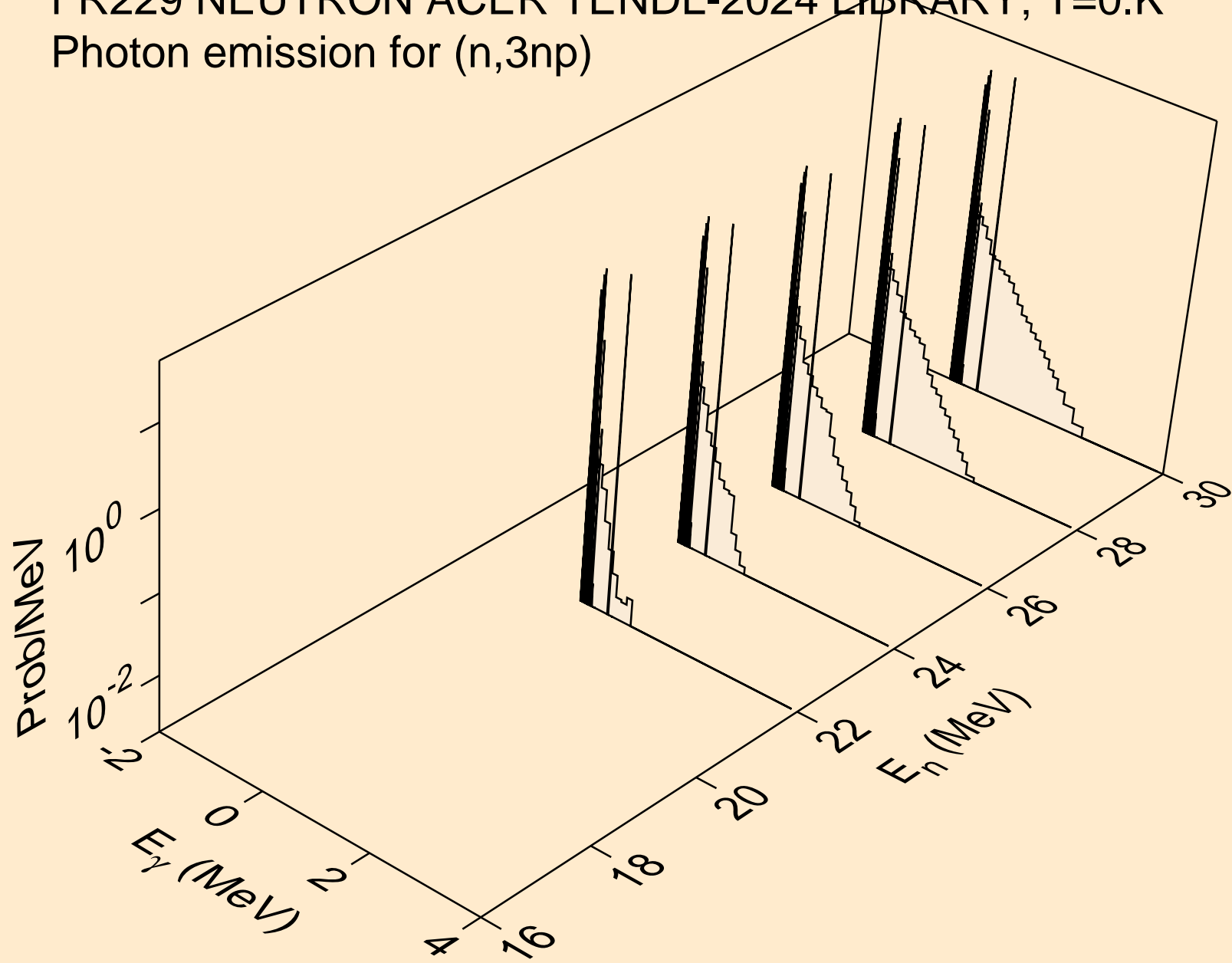
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



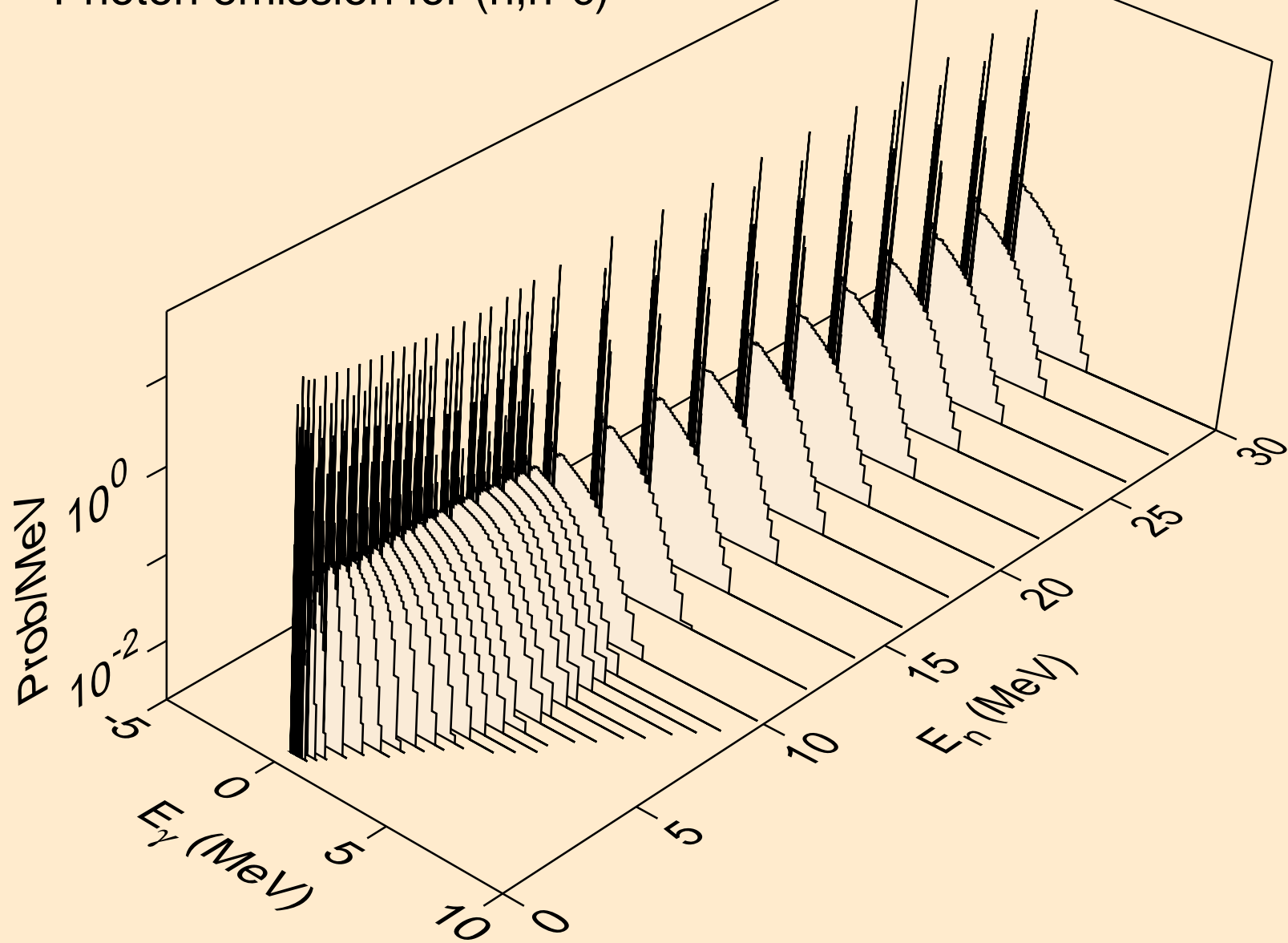
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



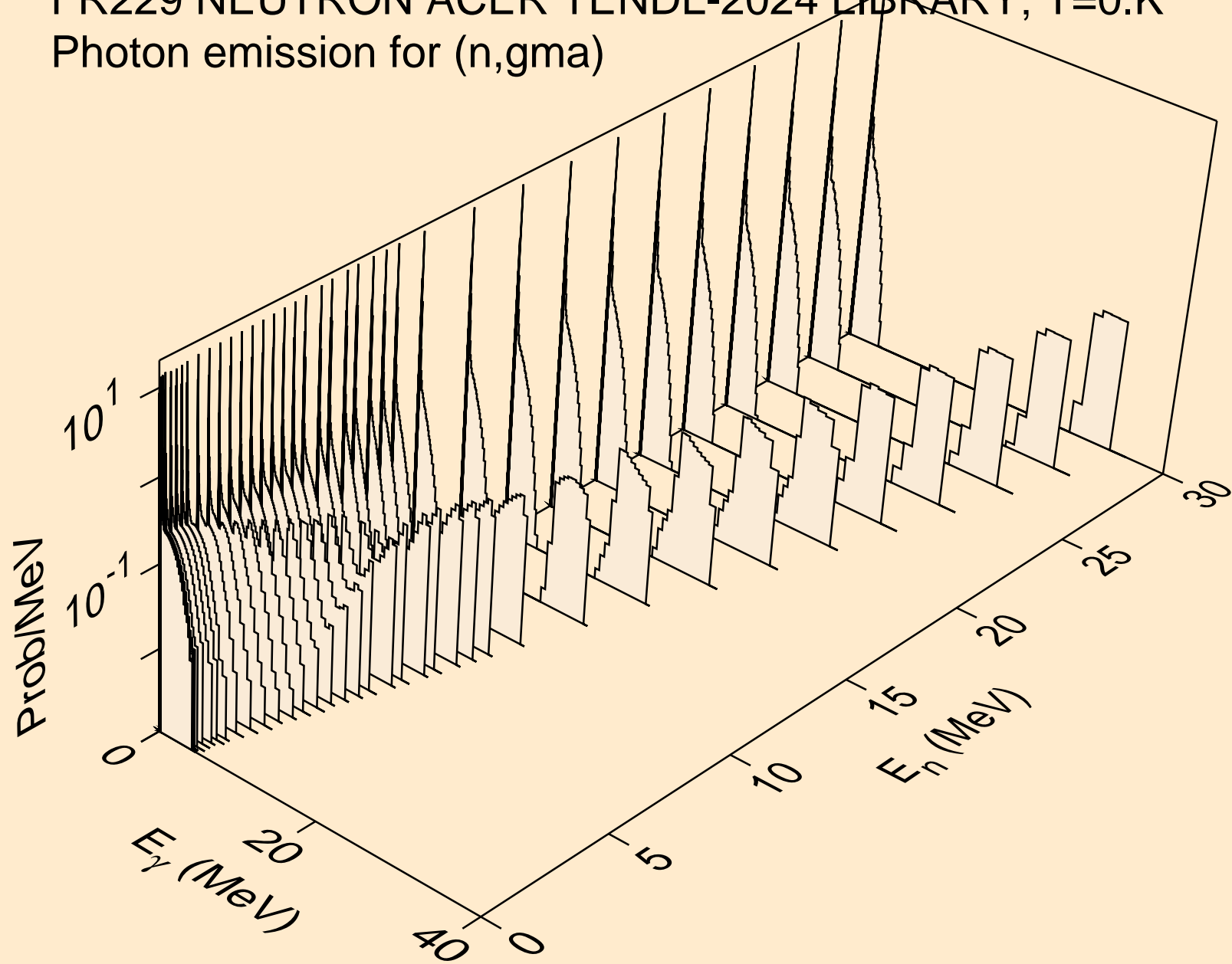
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



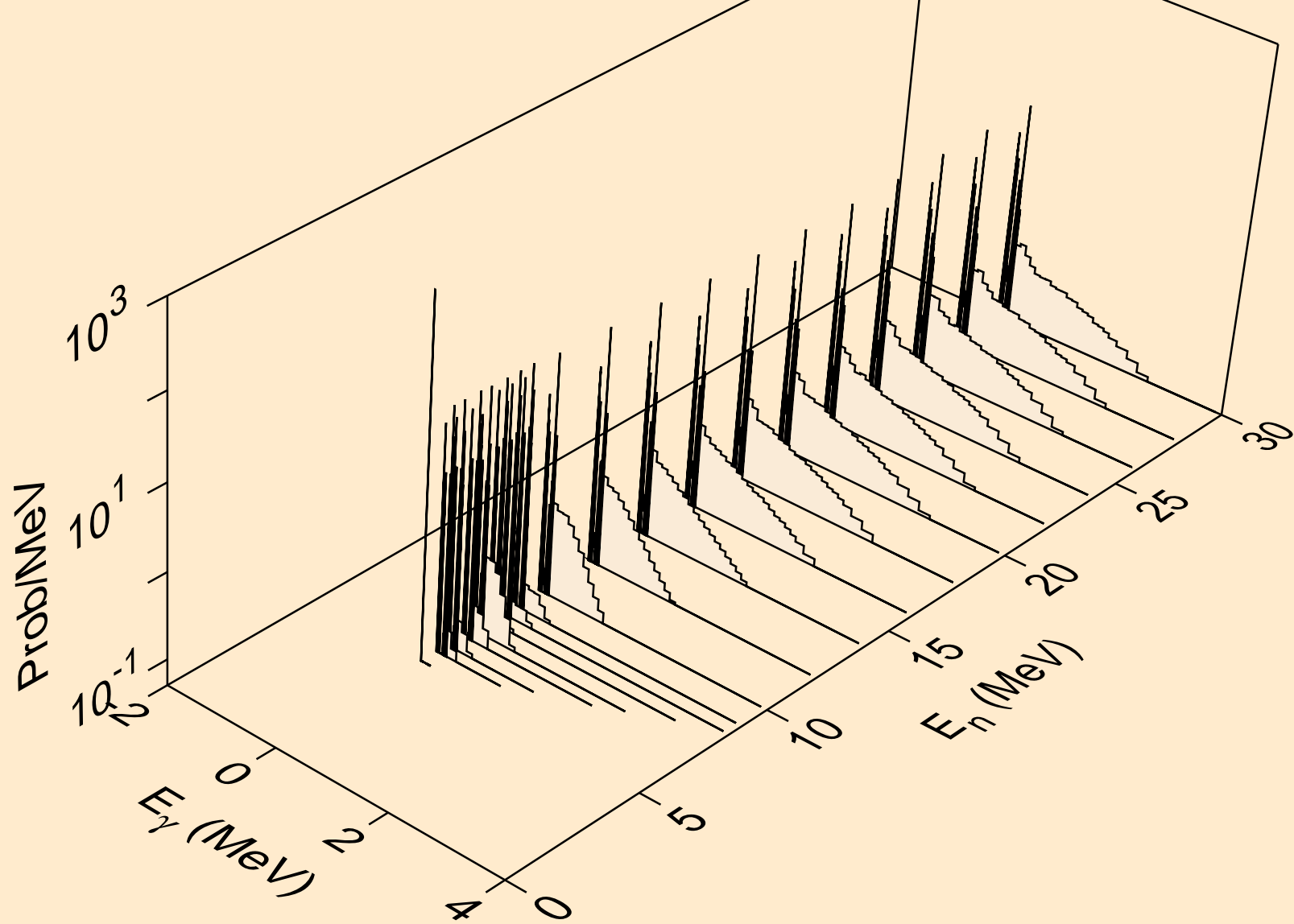
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



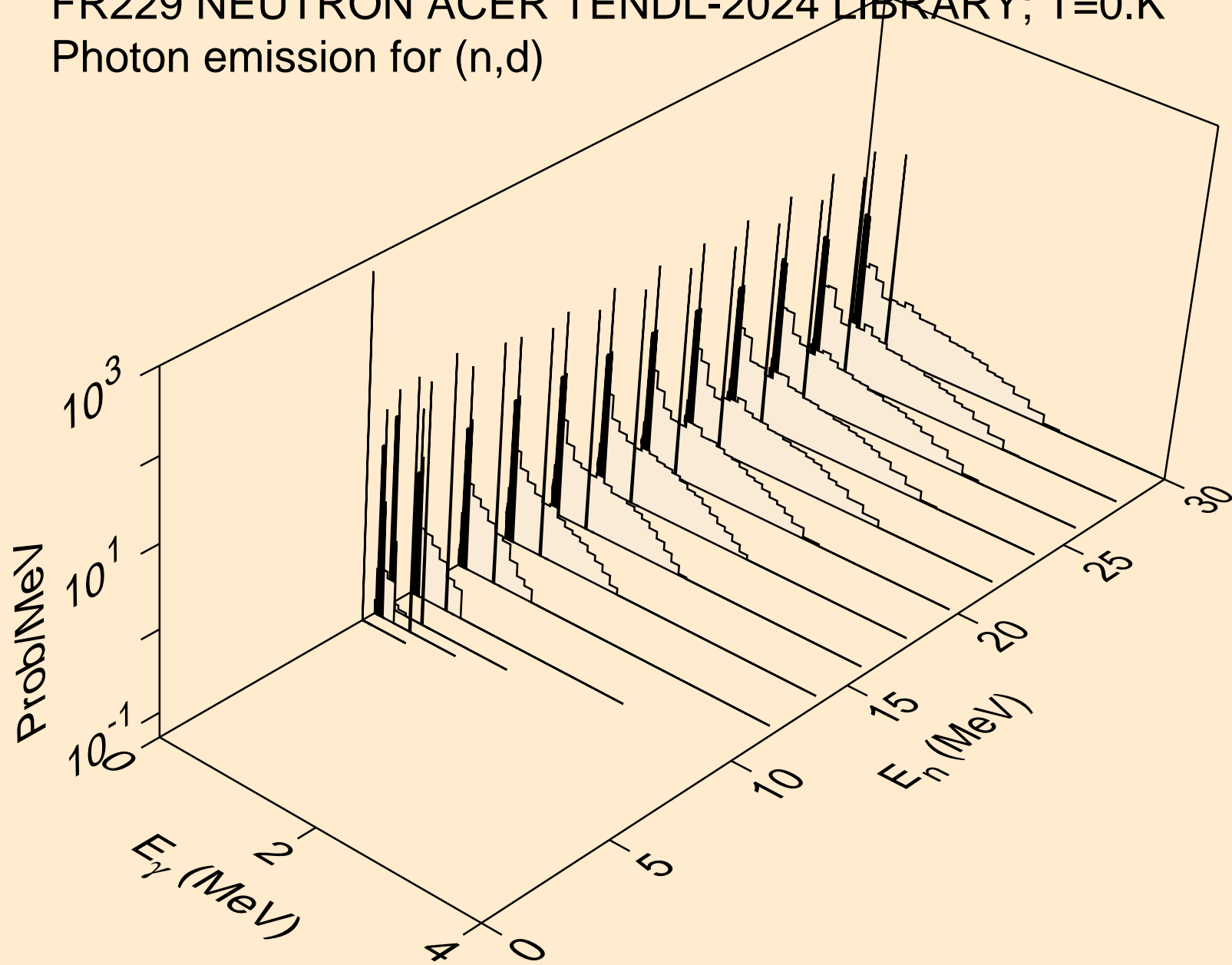
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

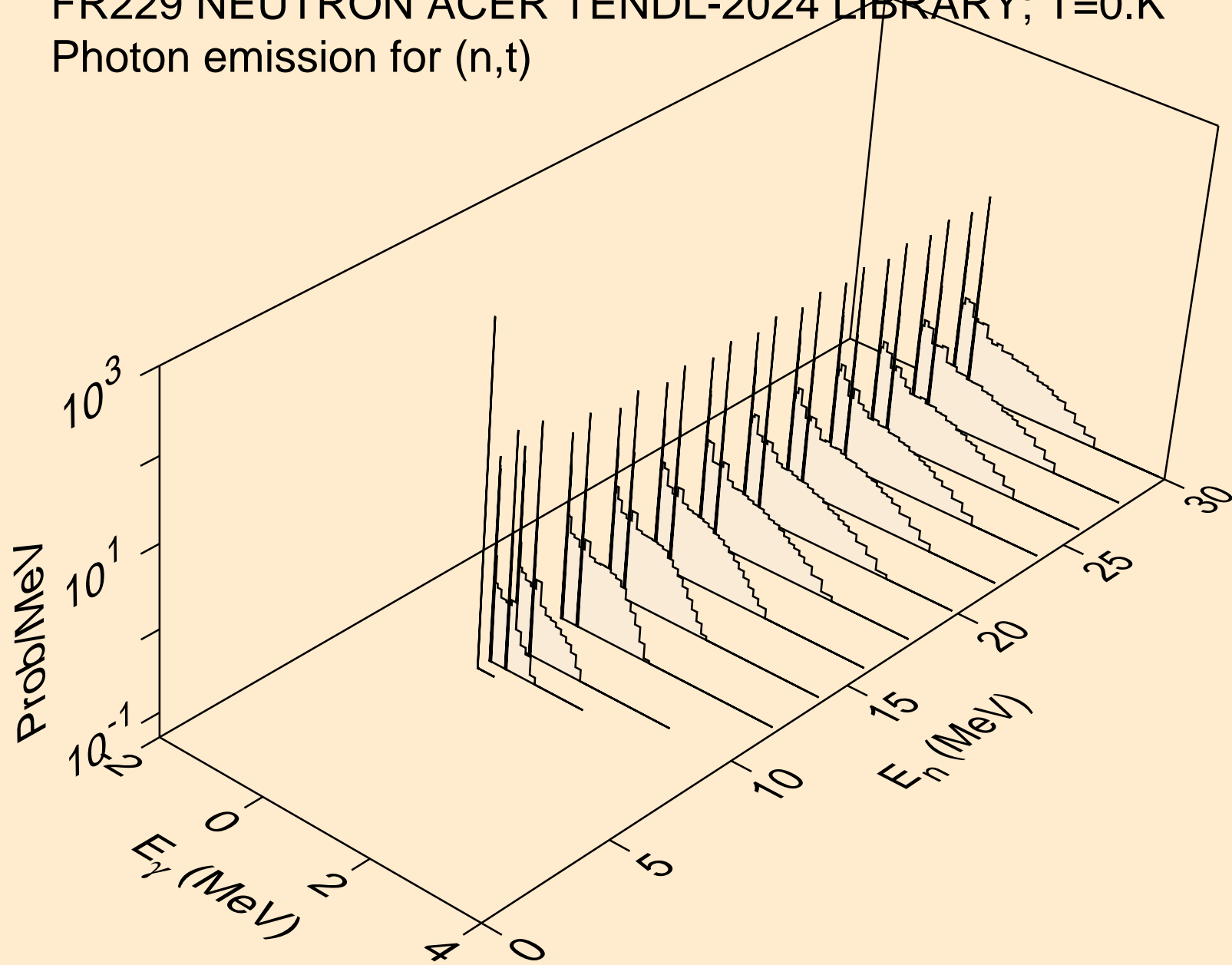


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

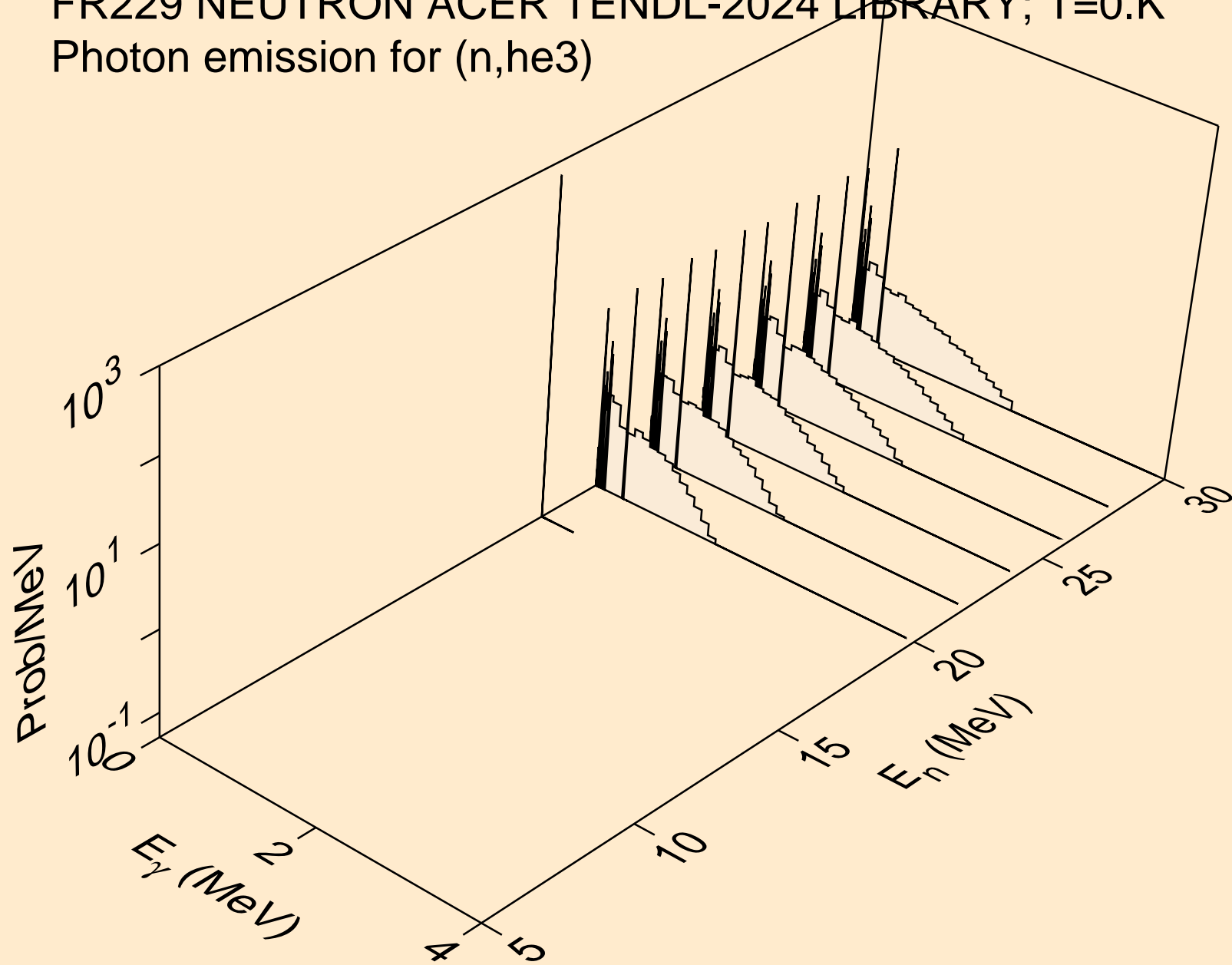




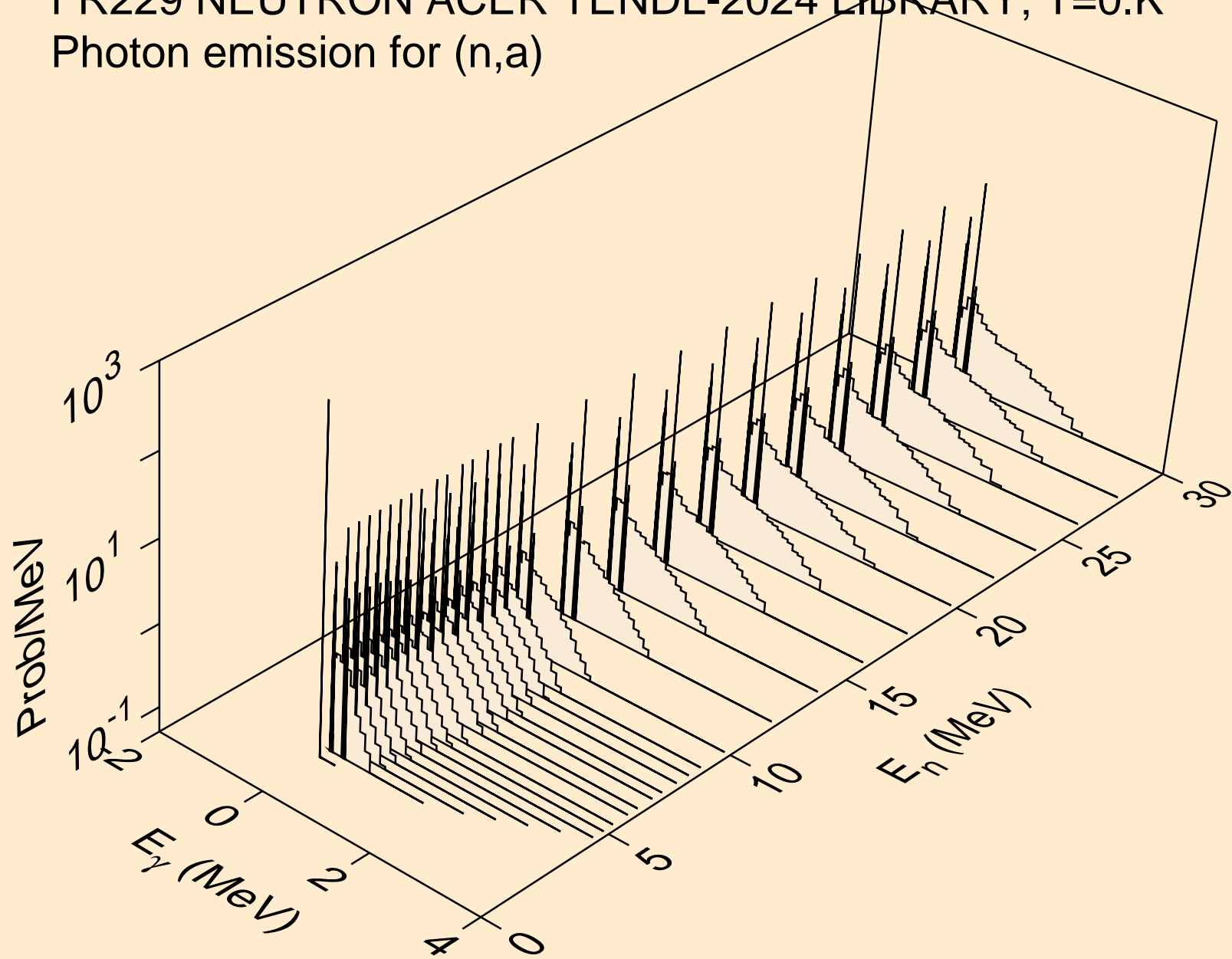
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



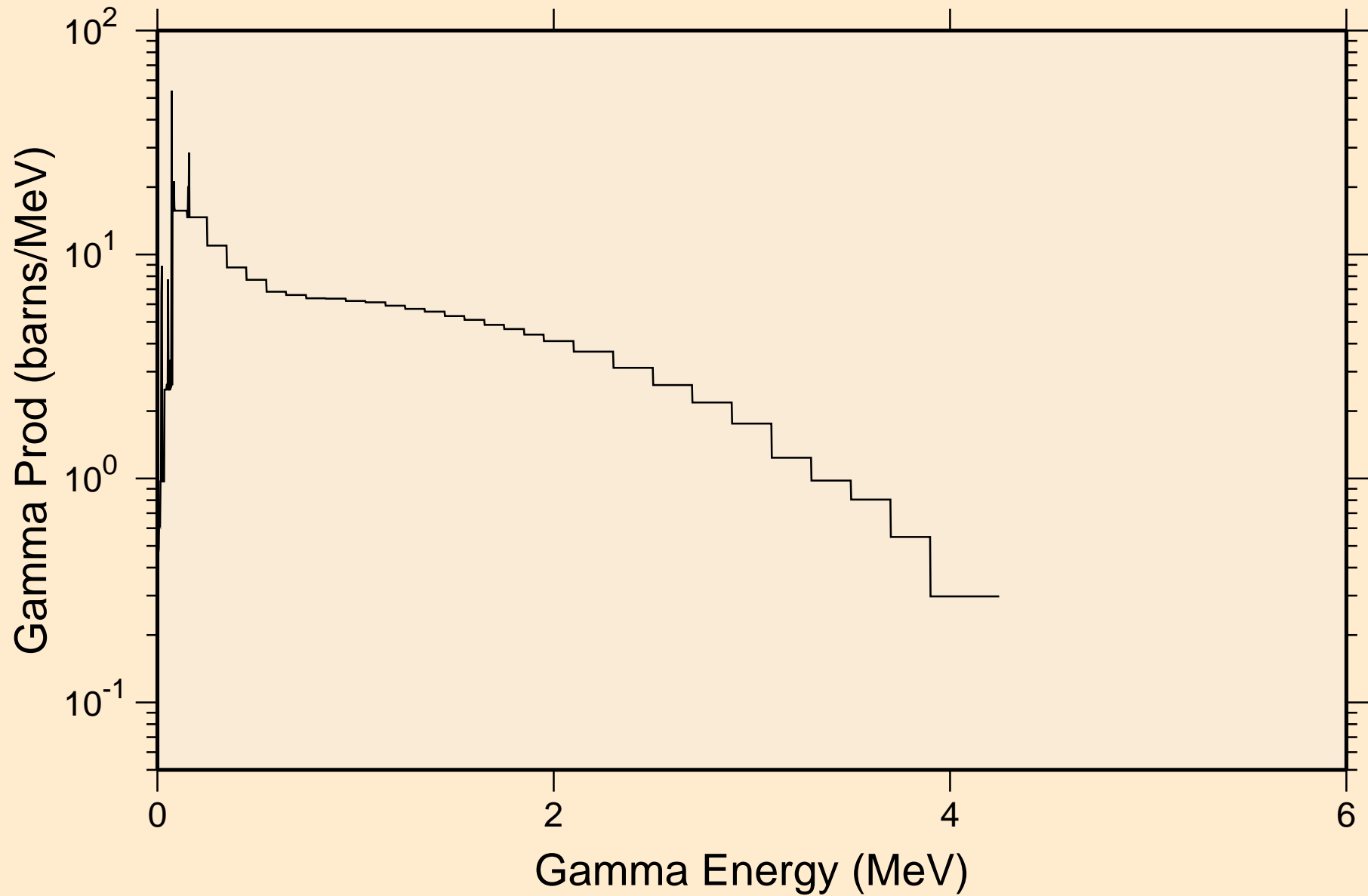
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



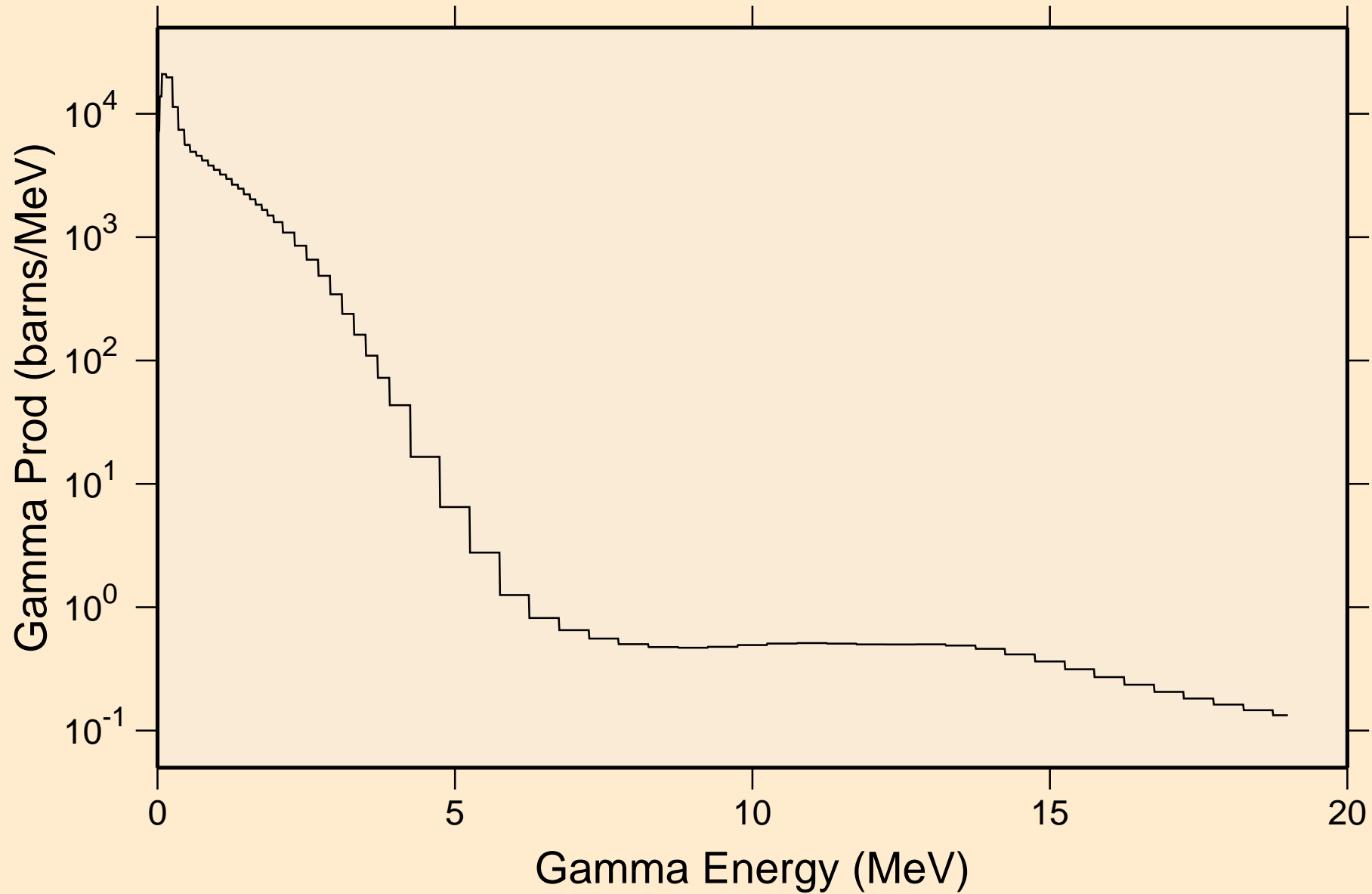
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

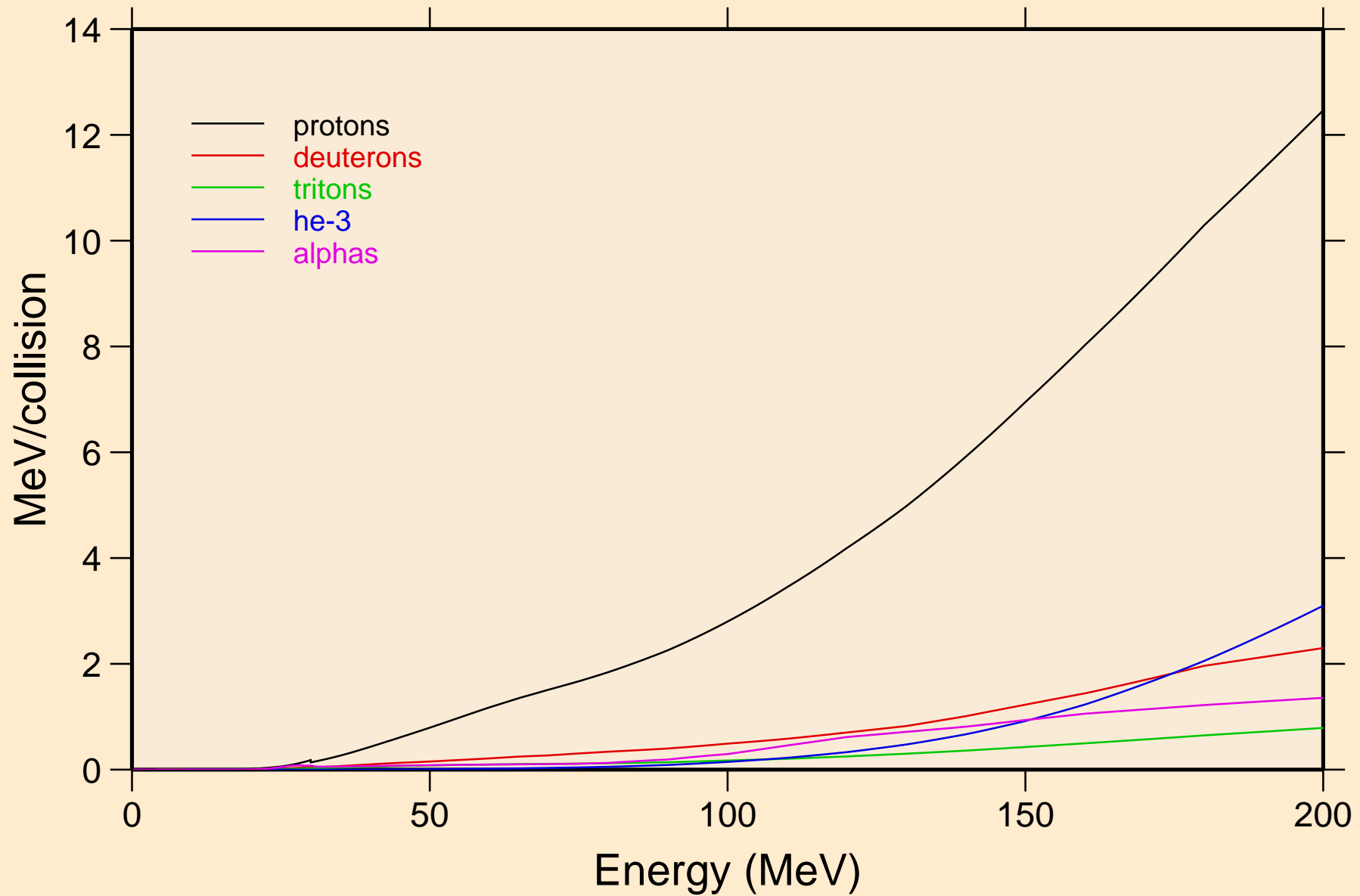


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

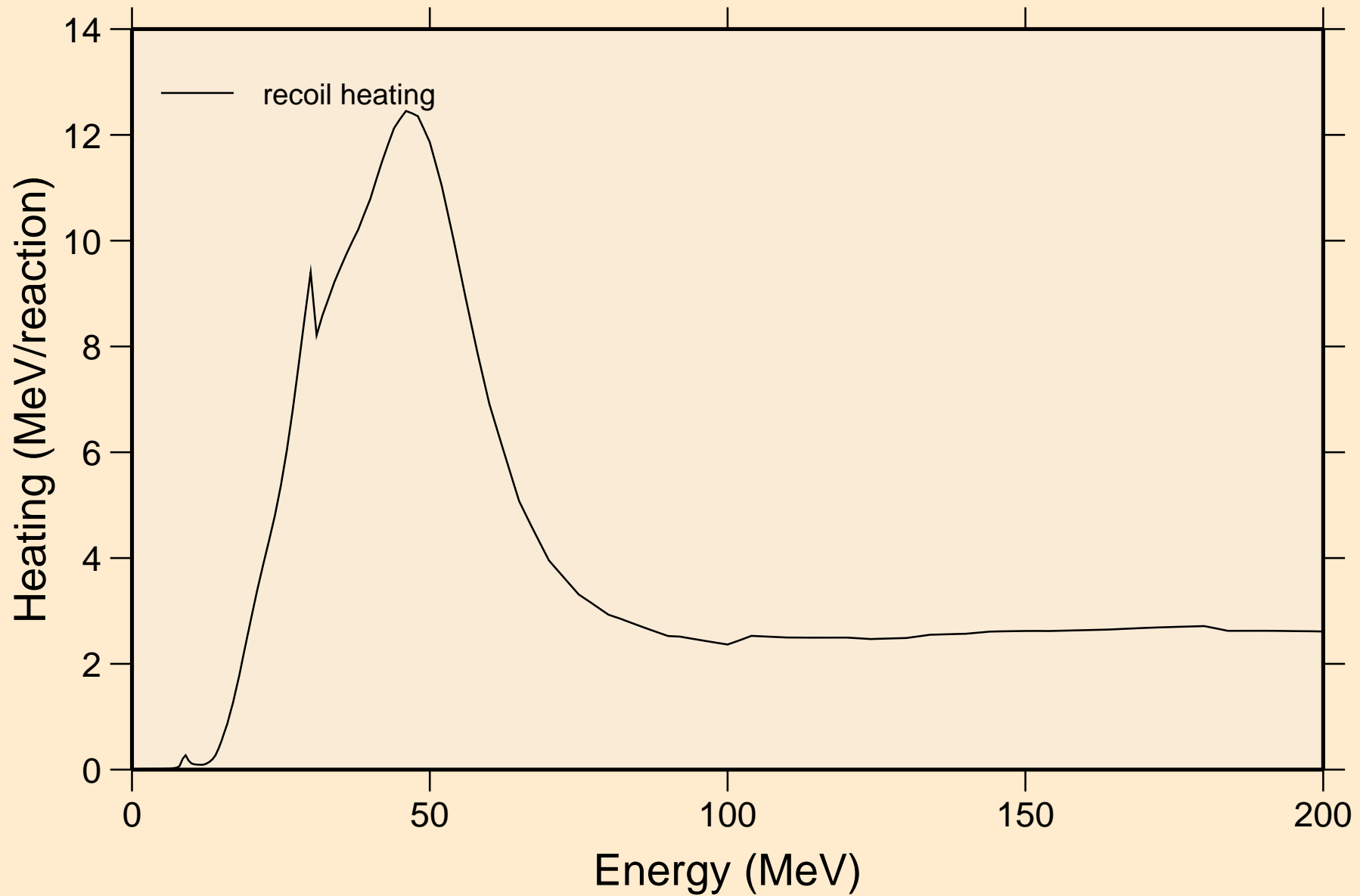


# FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

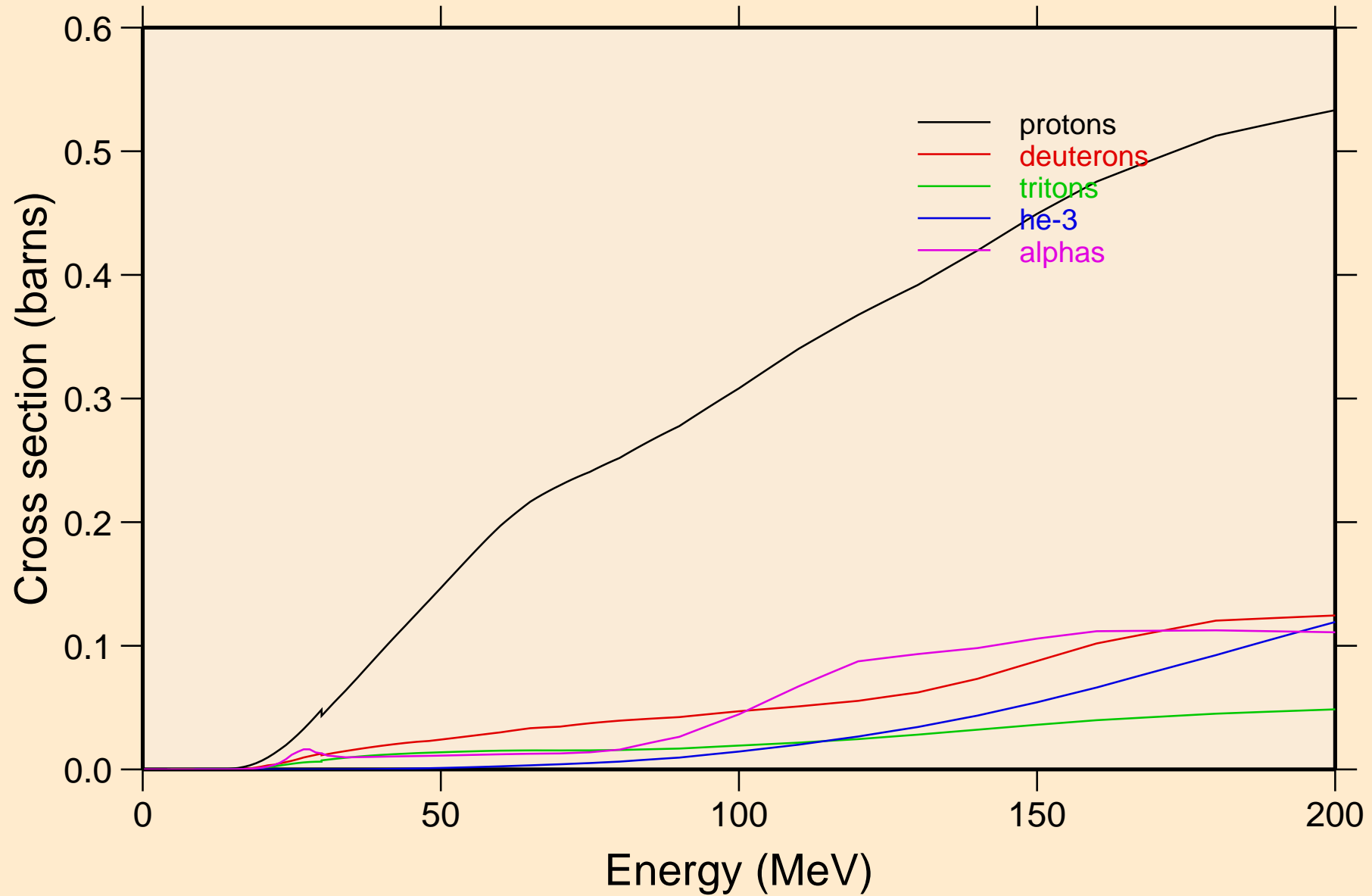


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



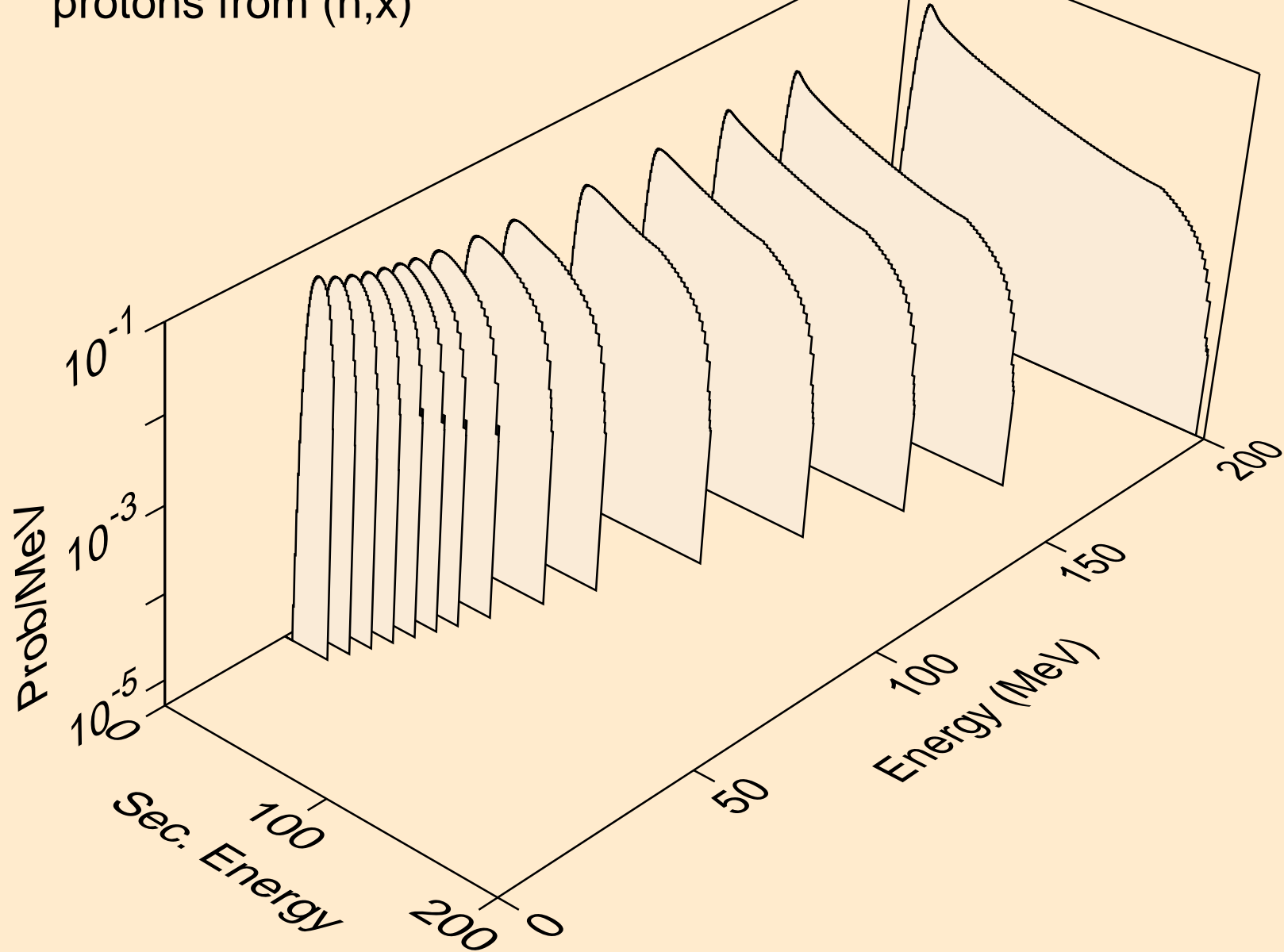
# FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

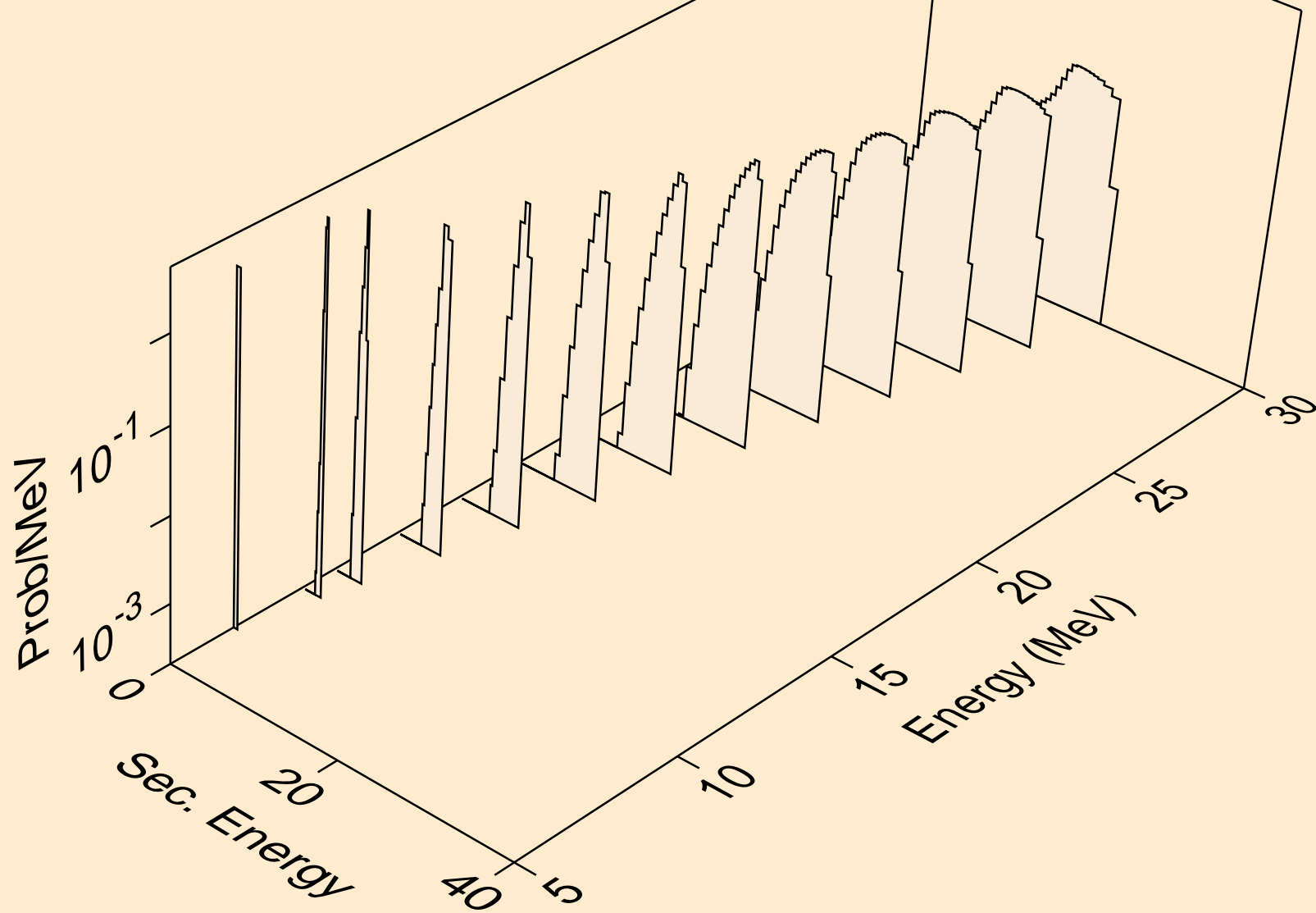




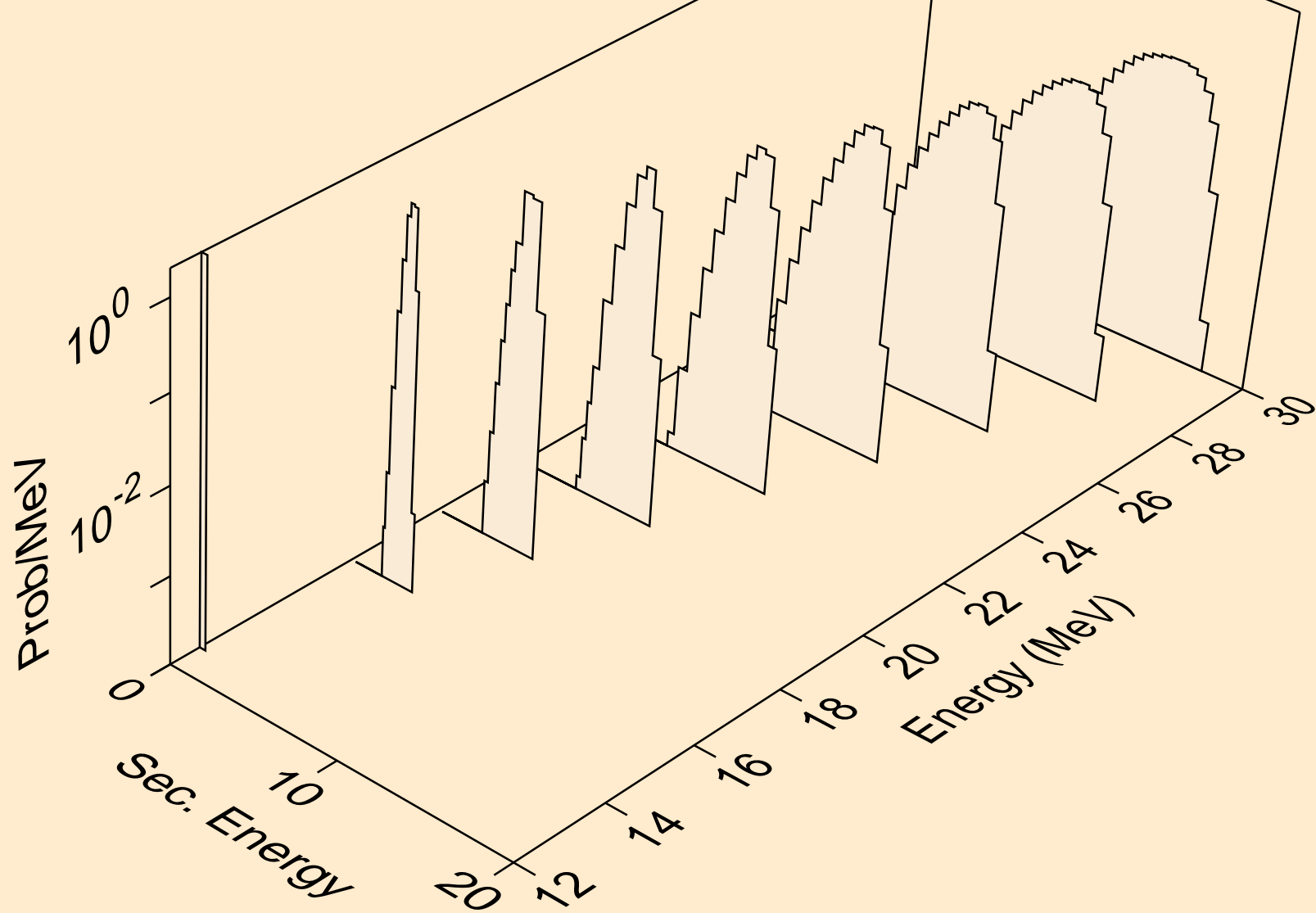
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



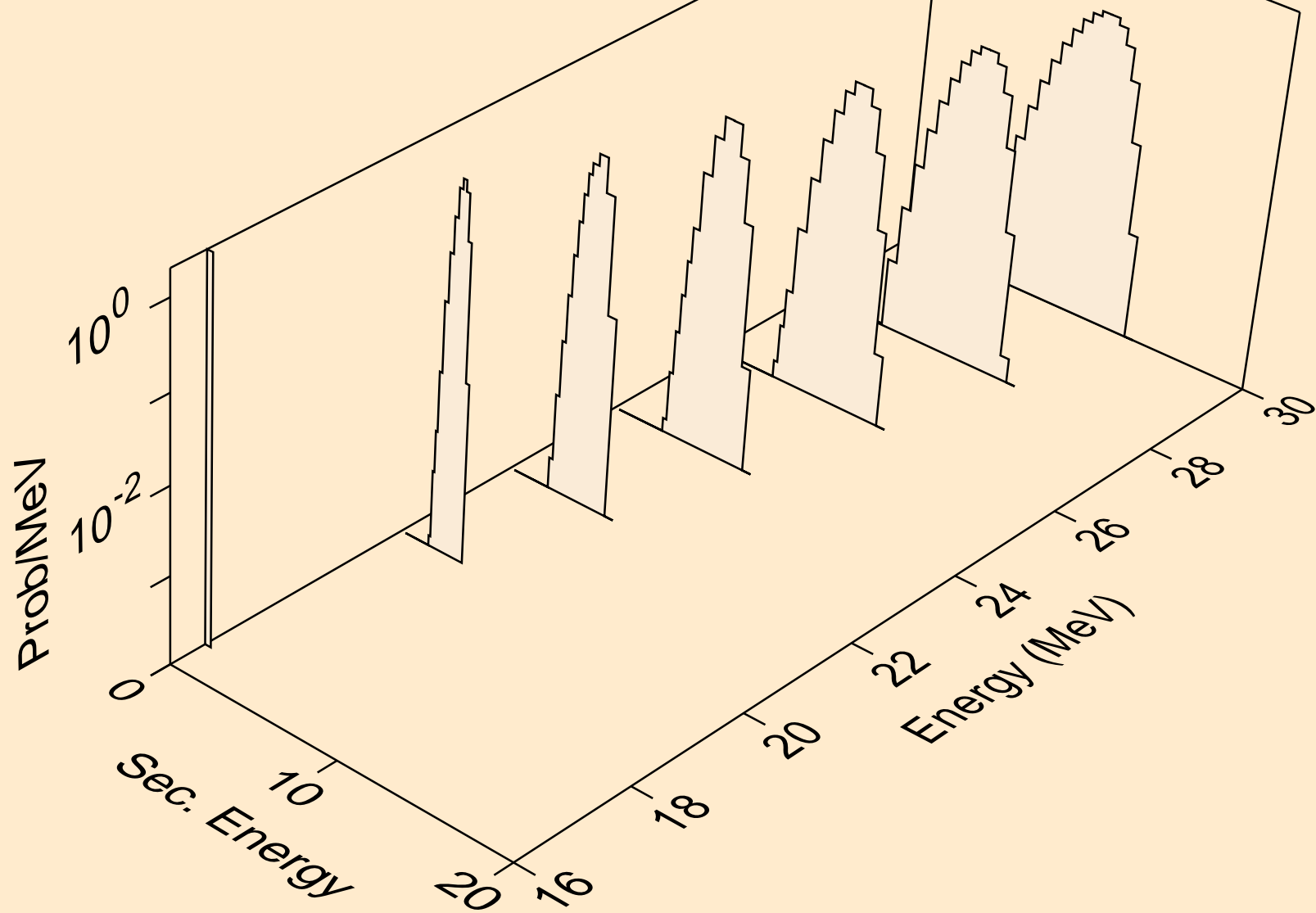
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



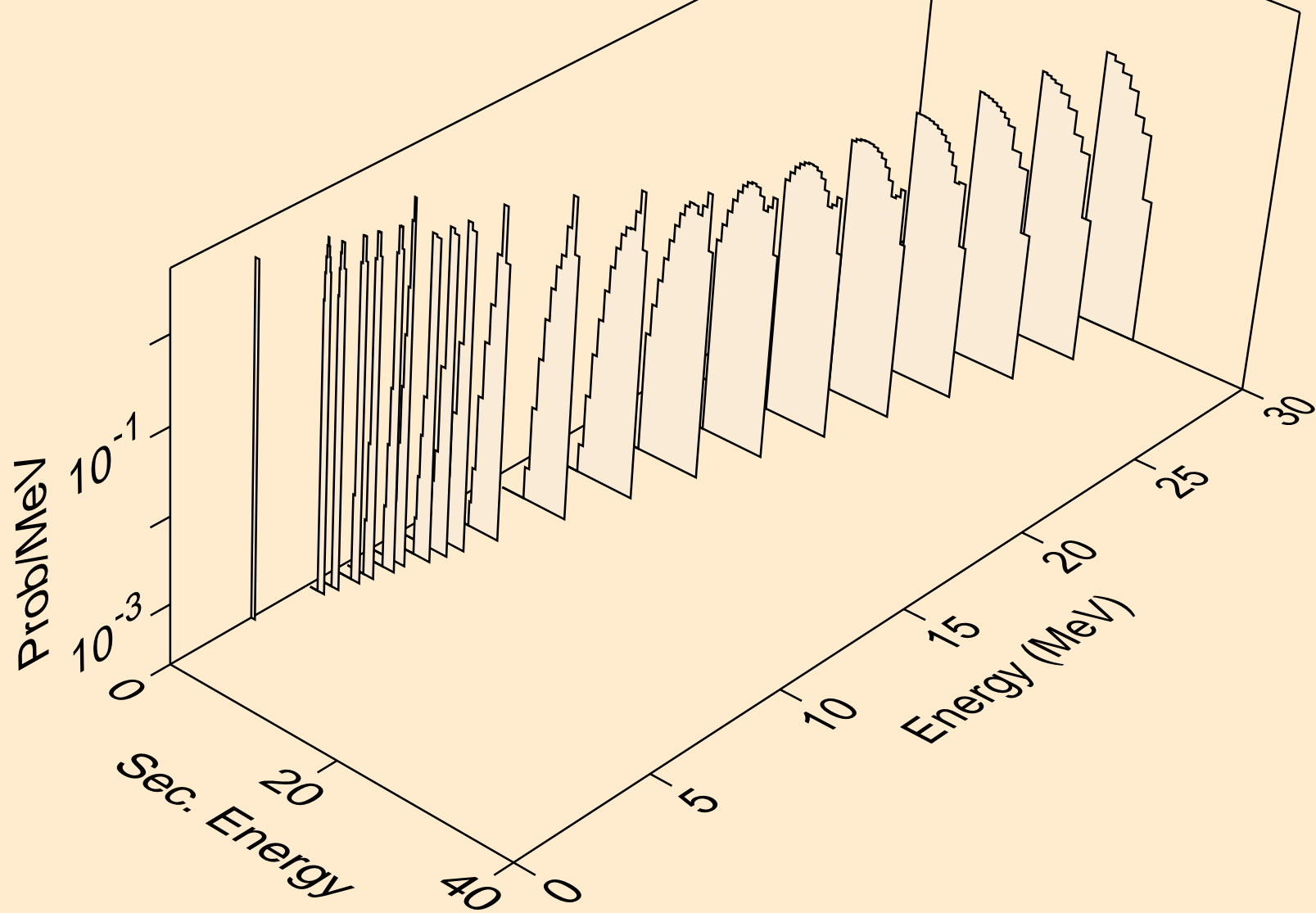
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



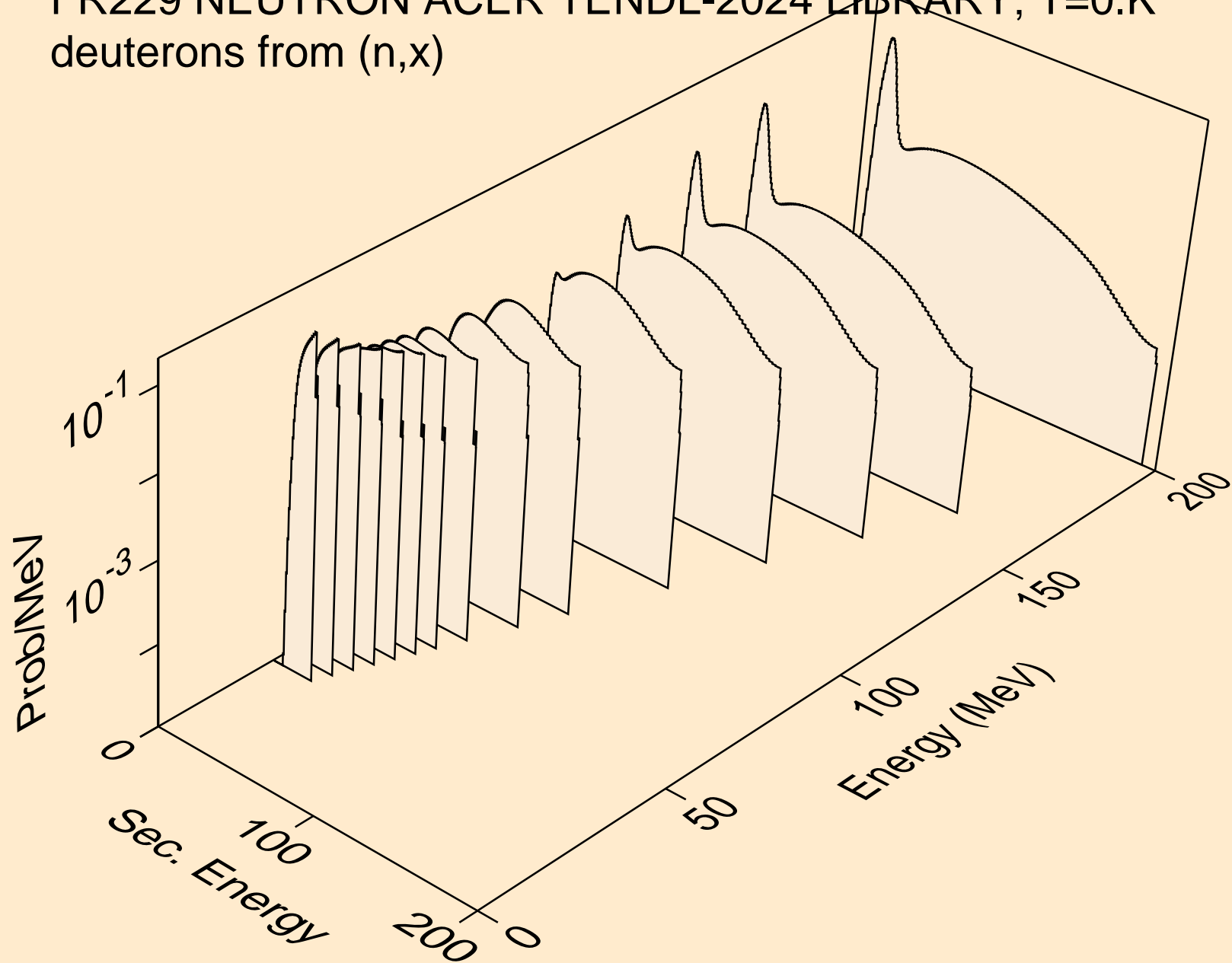
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



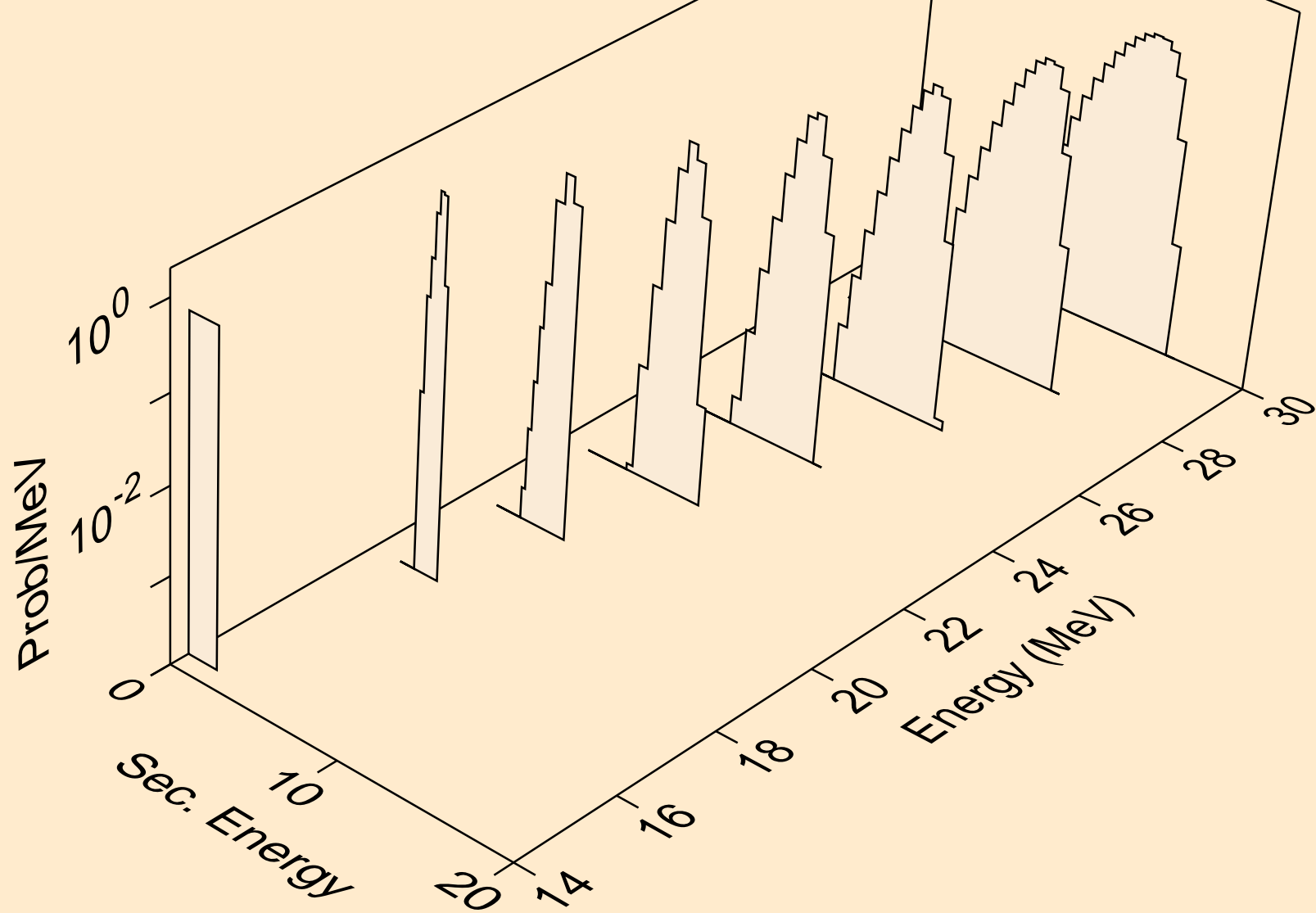
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



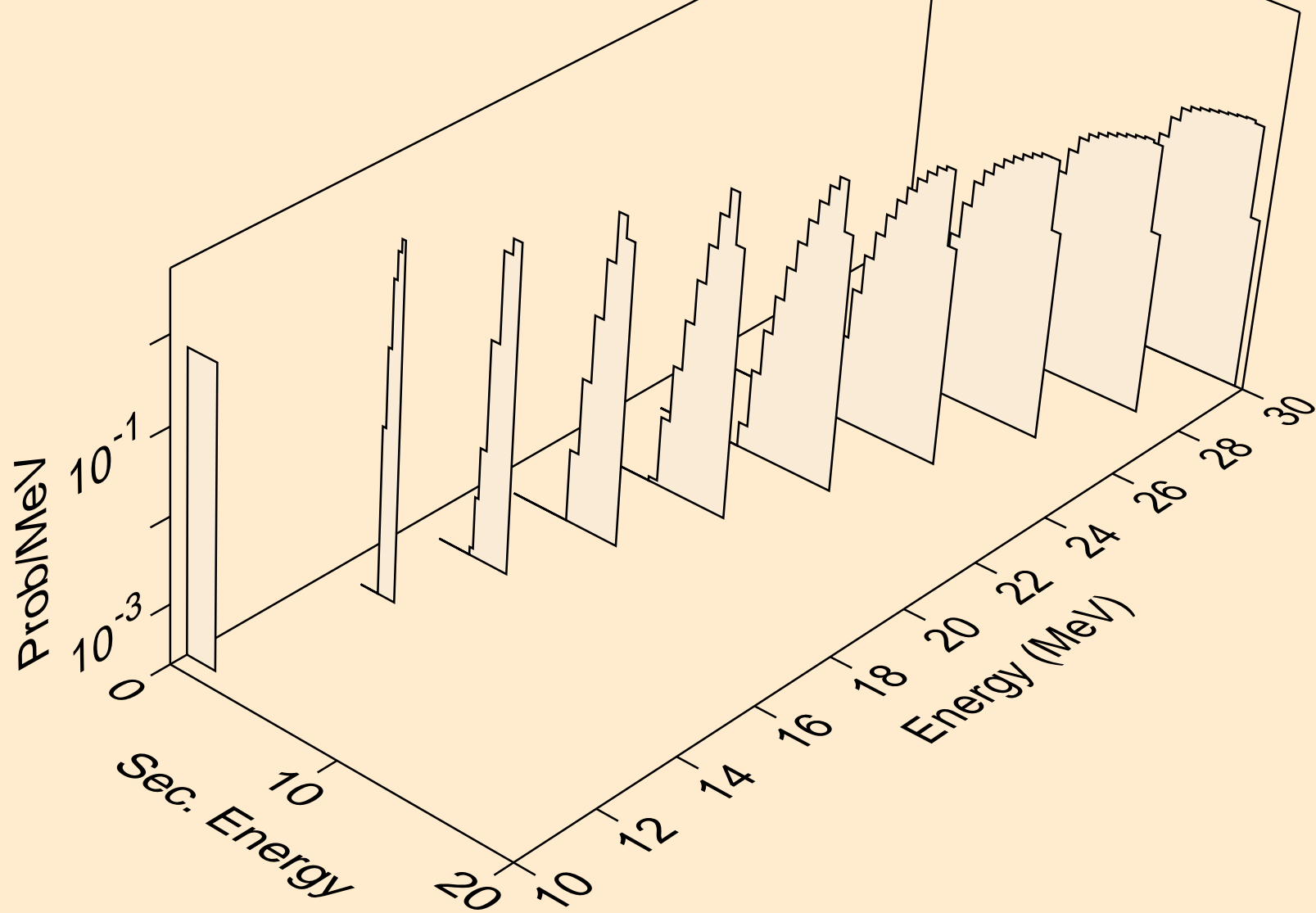
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

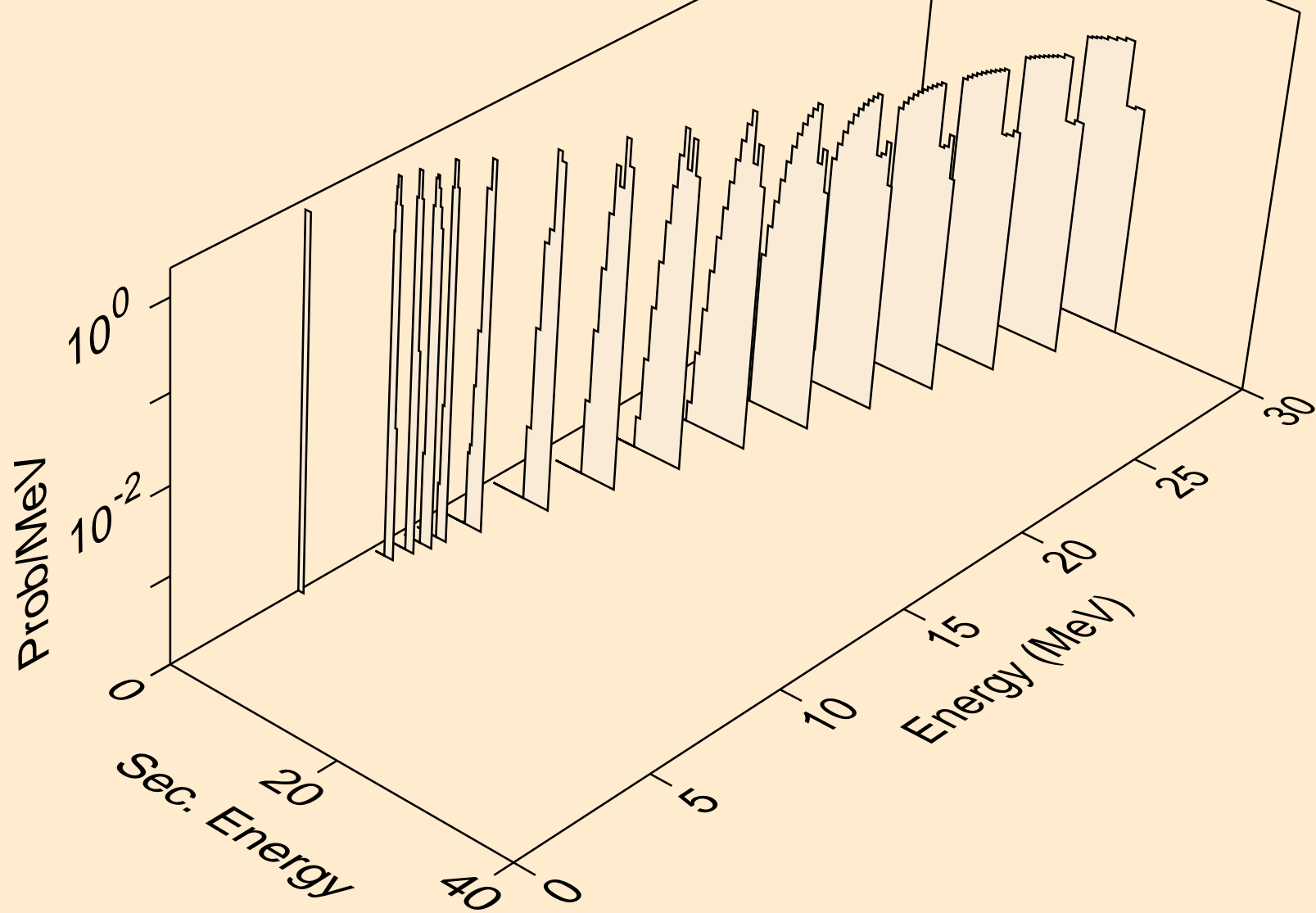


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

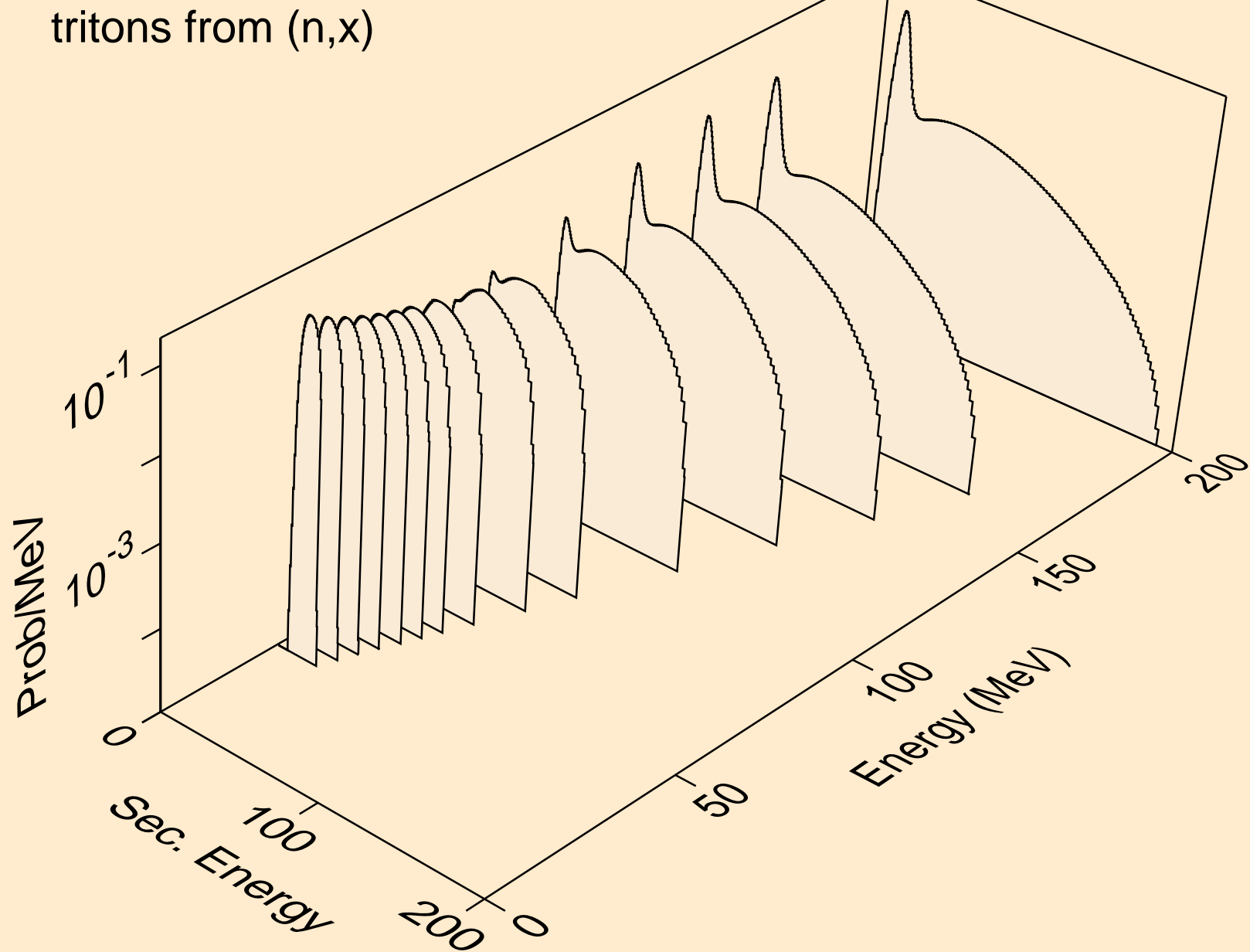




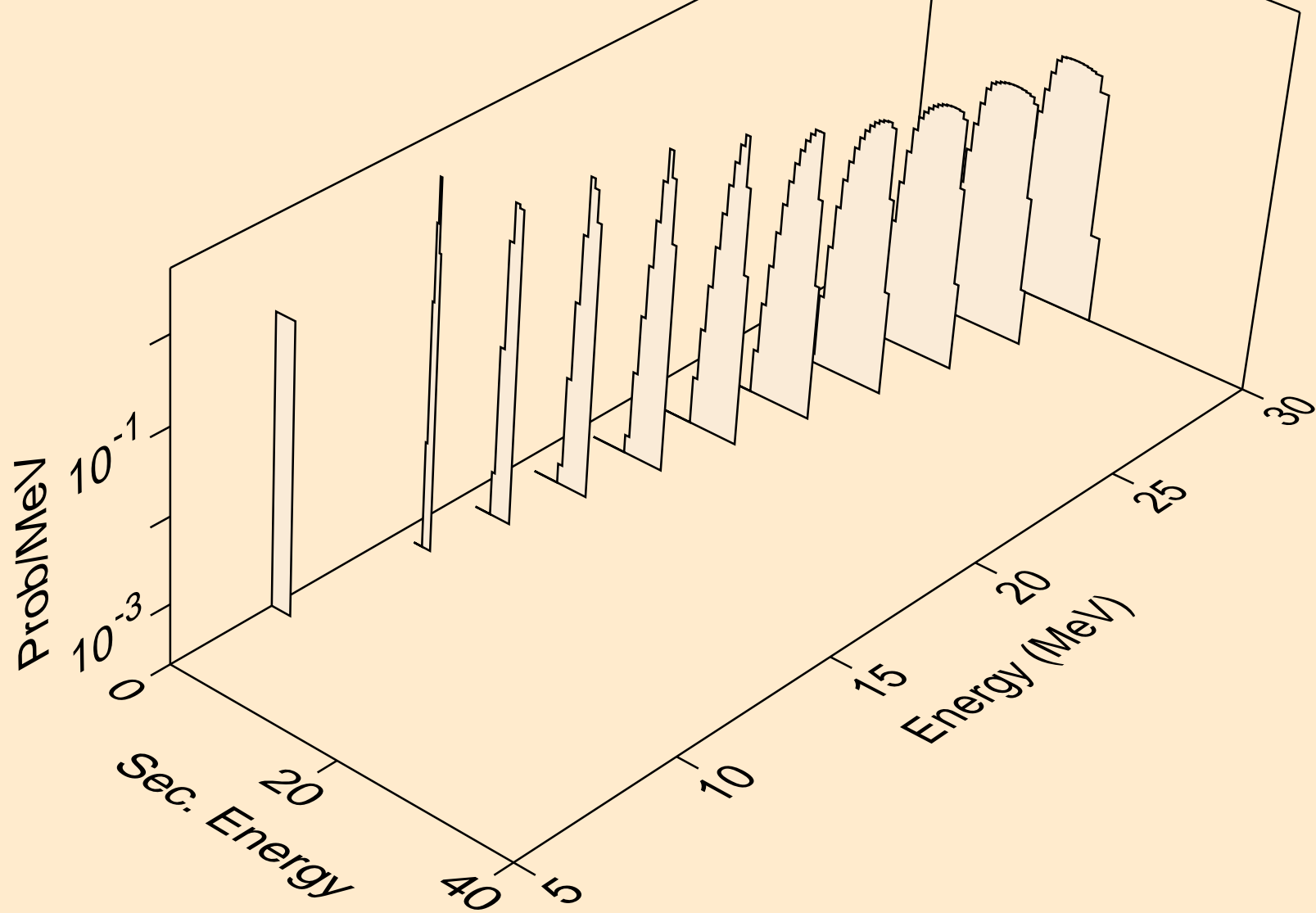
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



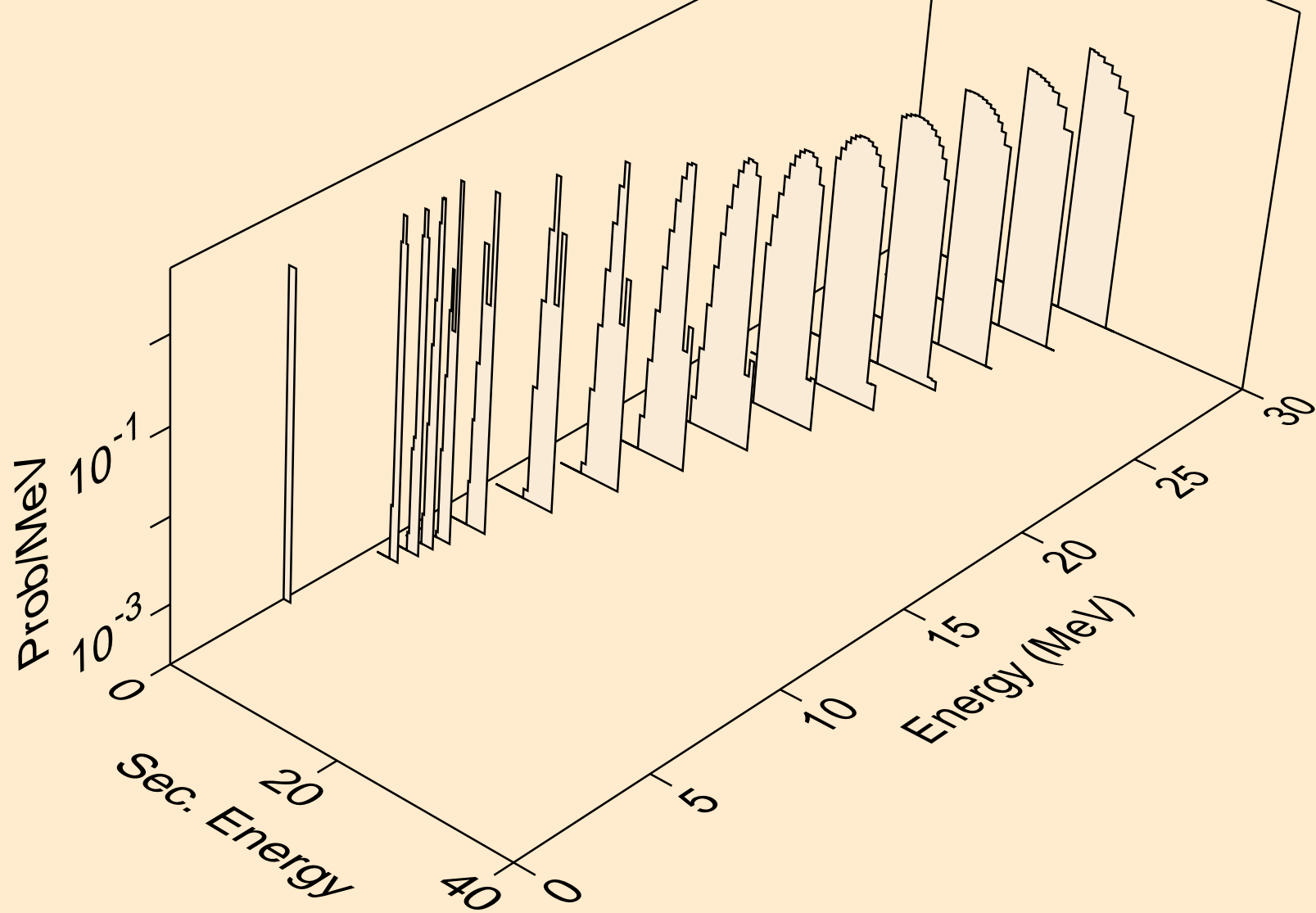
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



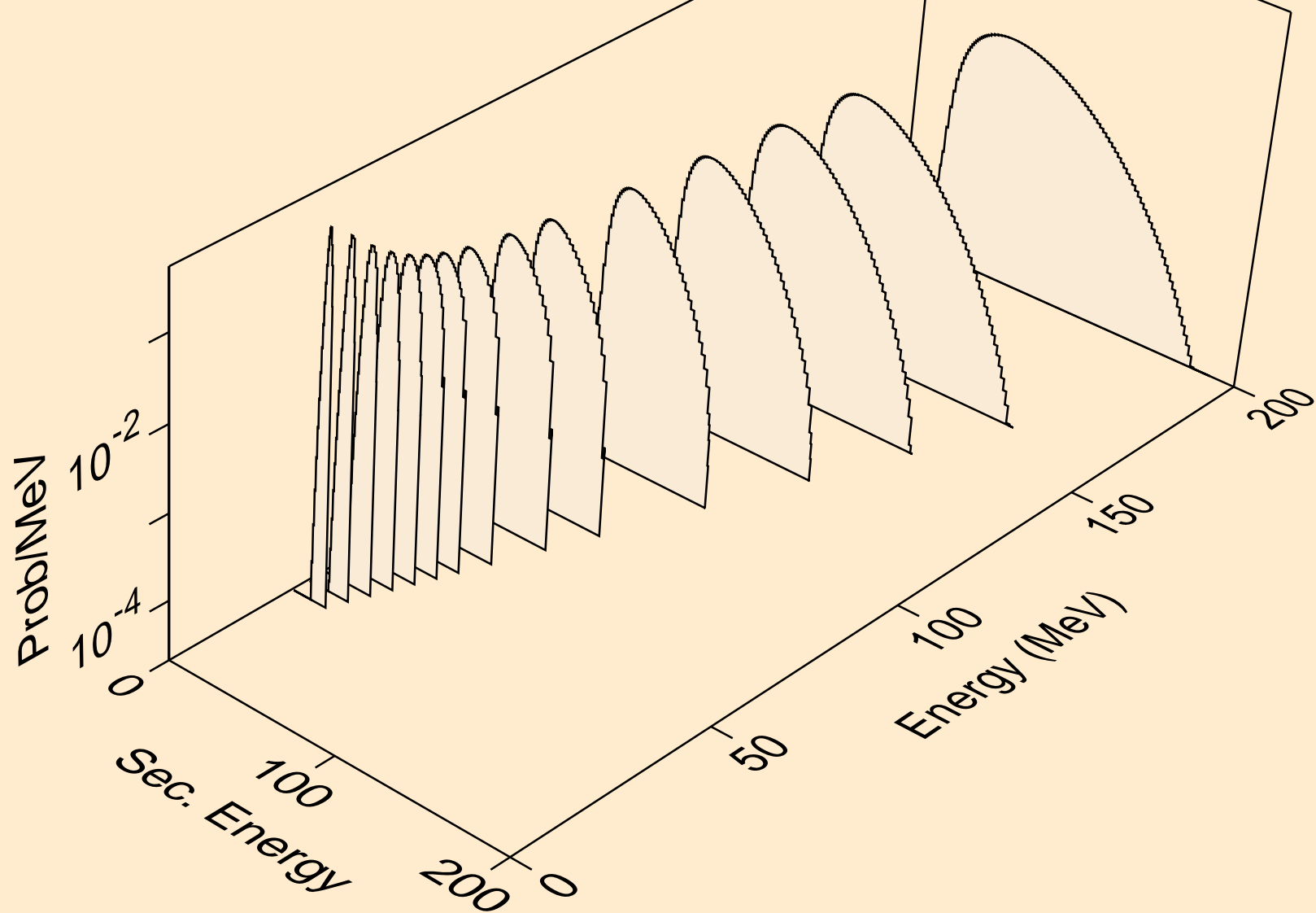
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



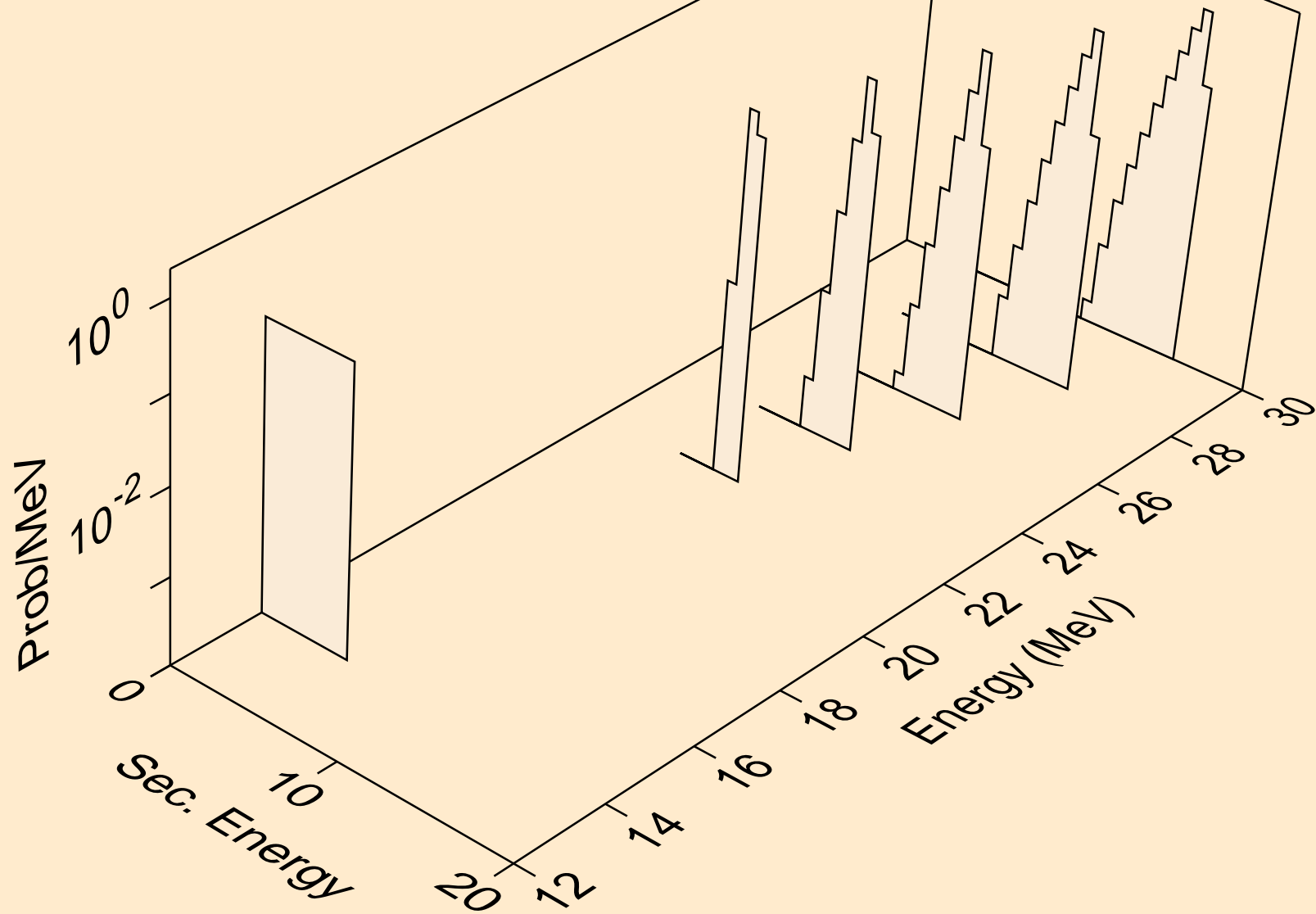
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



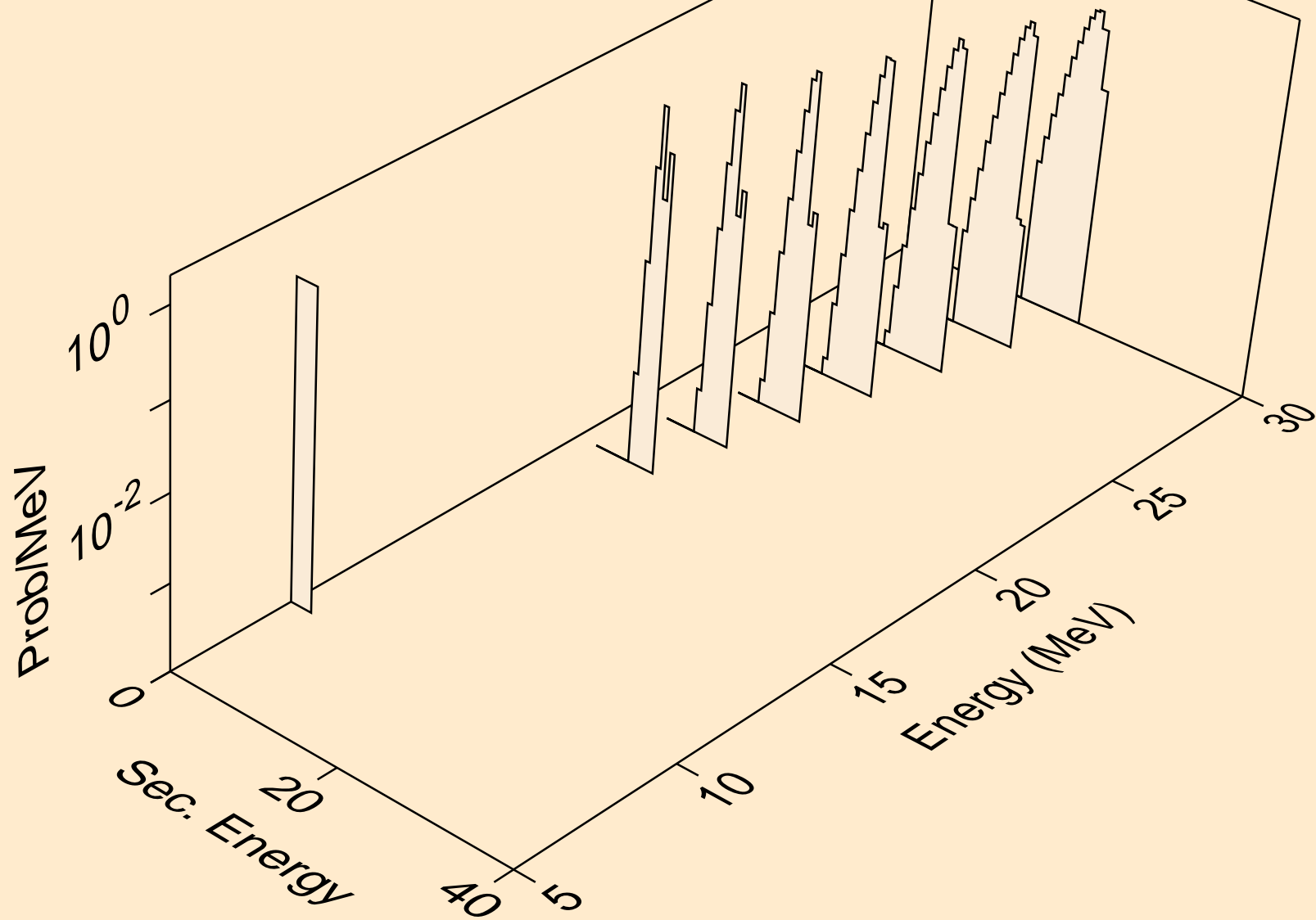
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



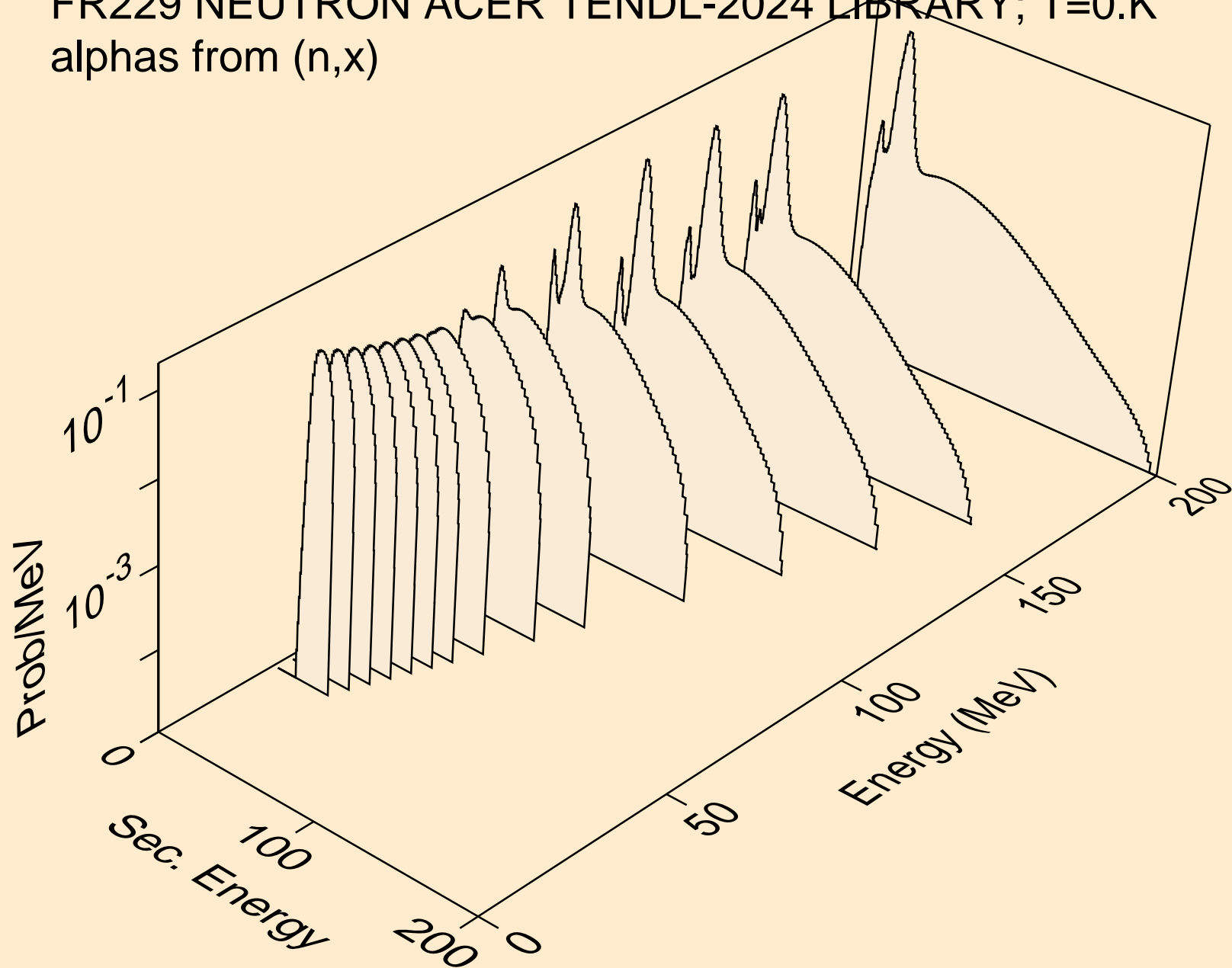
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

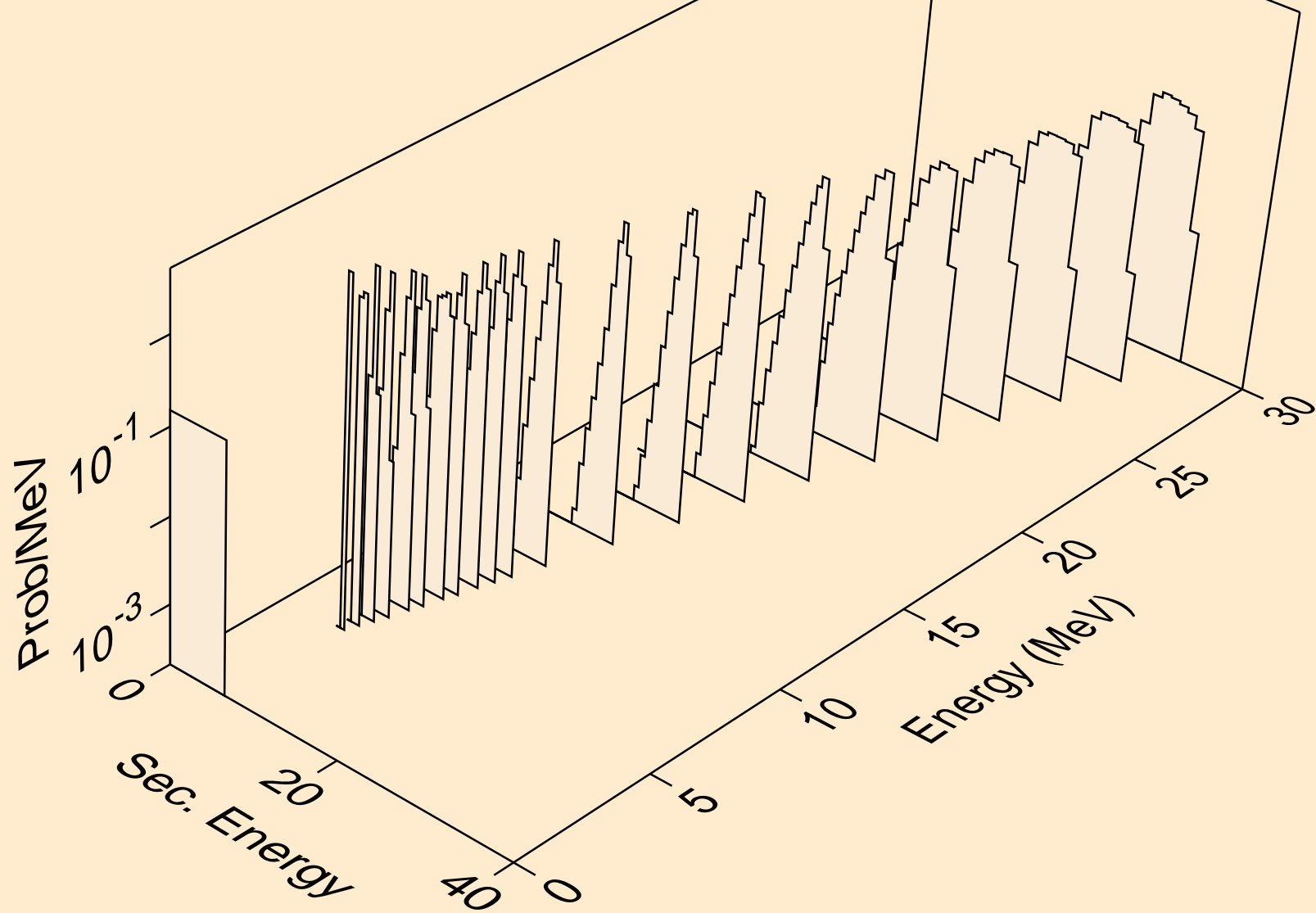


FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

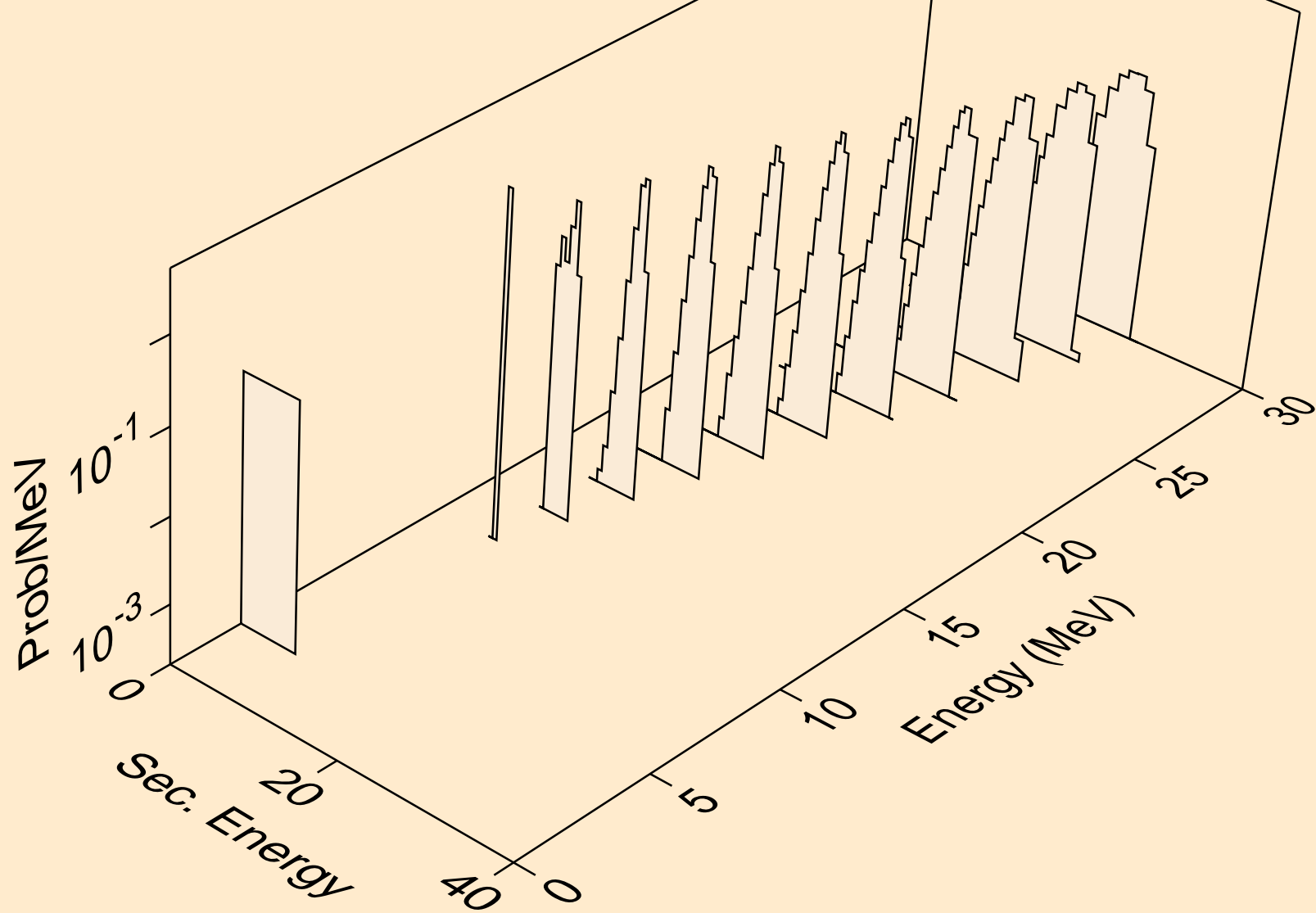




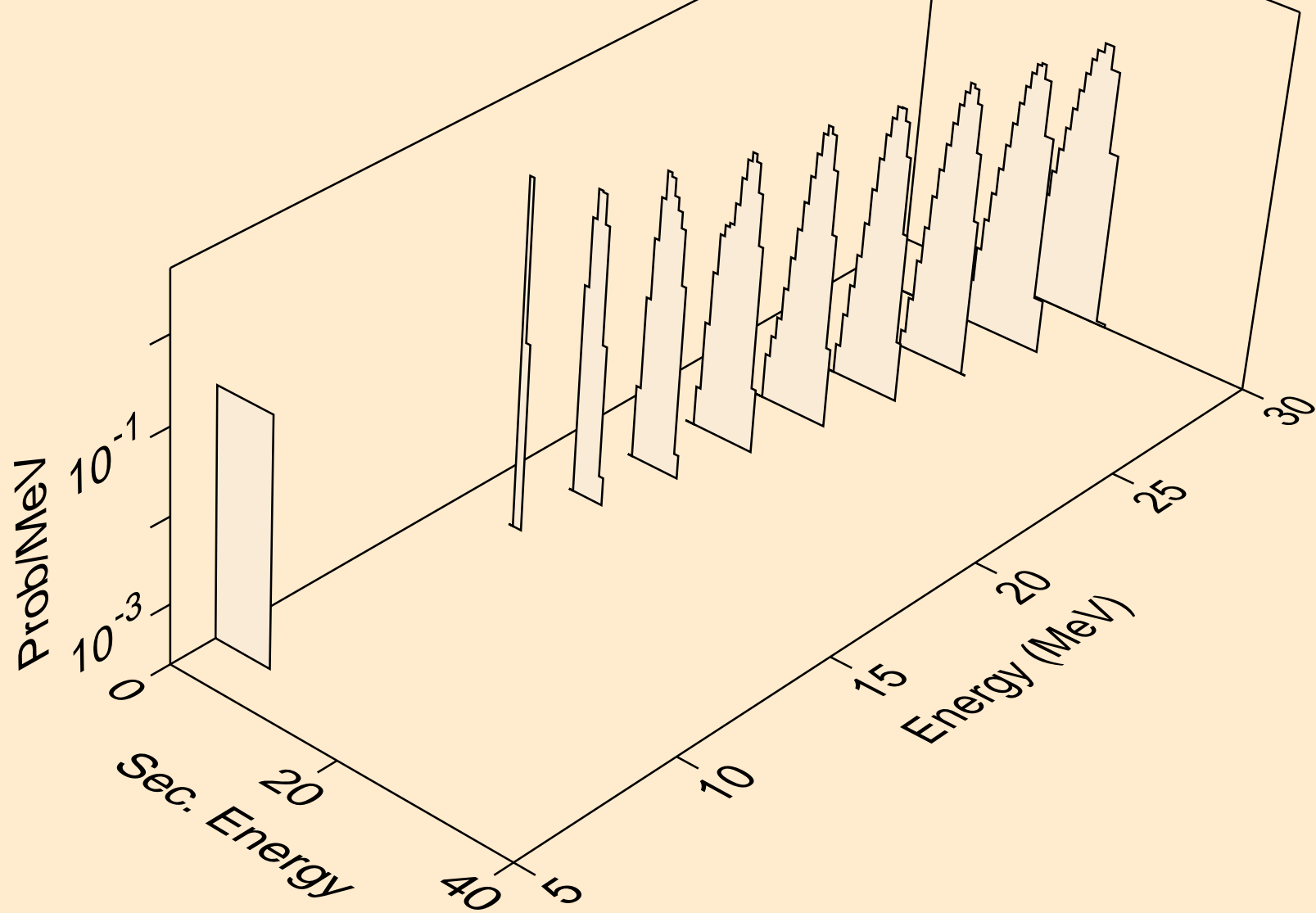
FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



FR229 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

