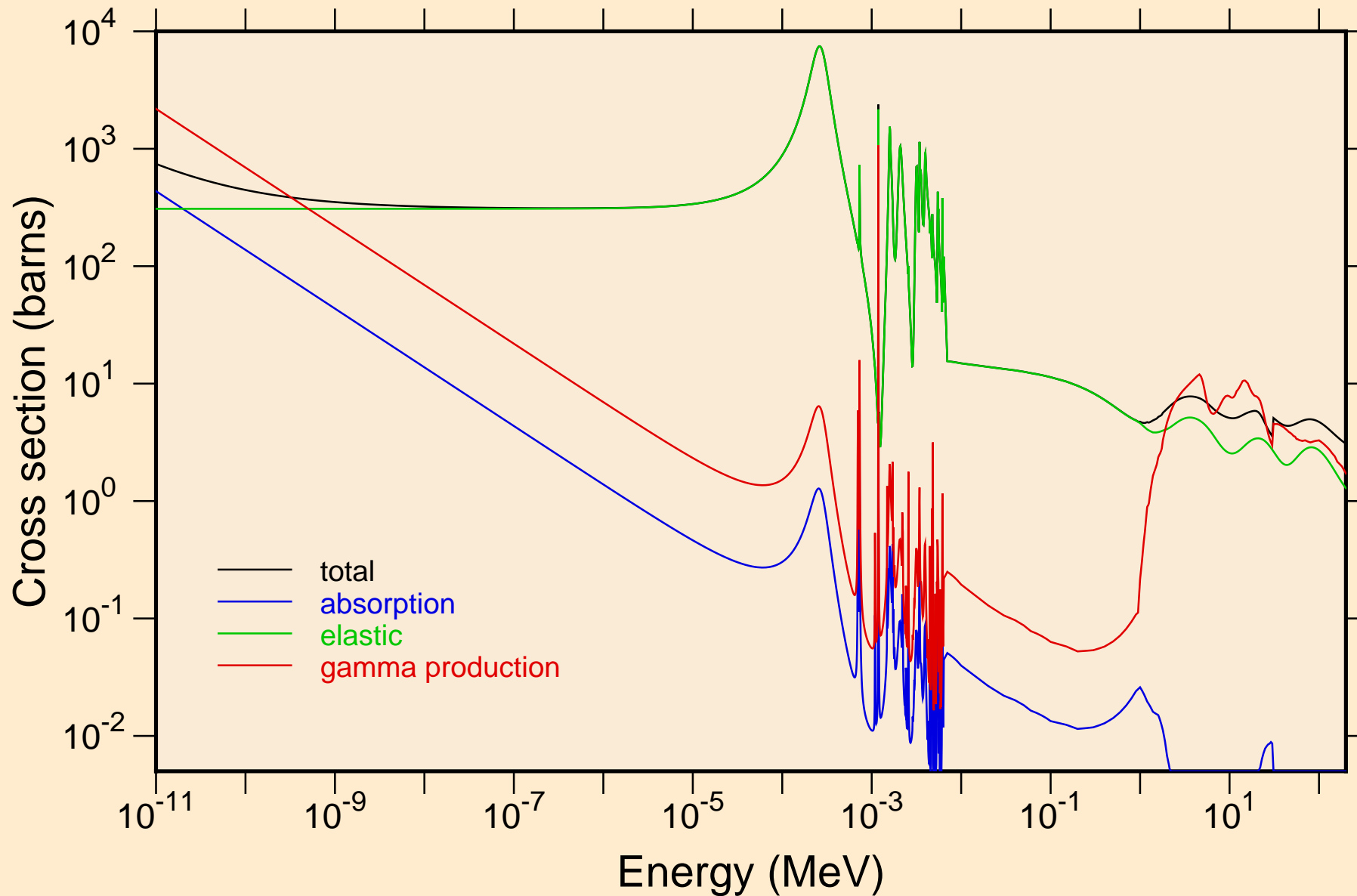
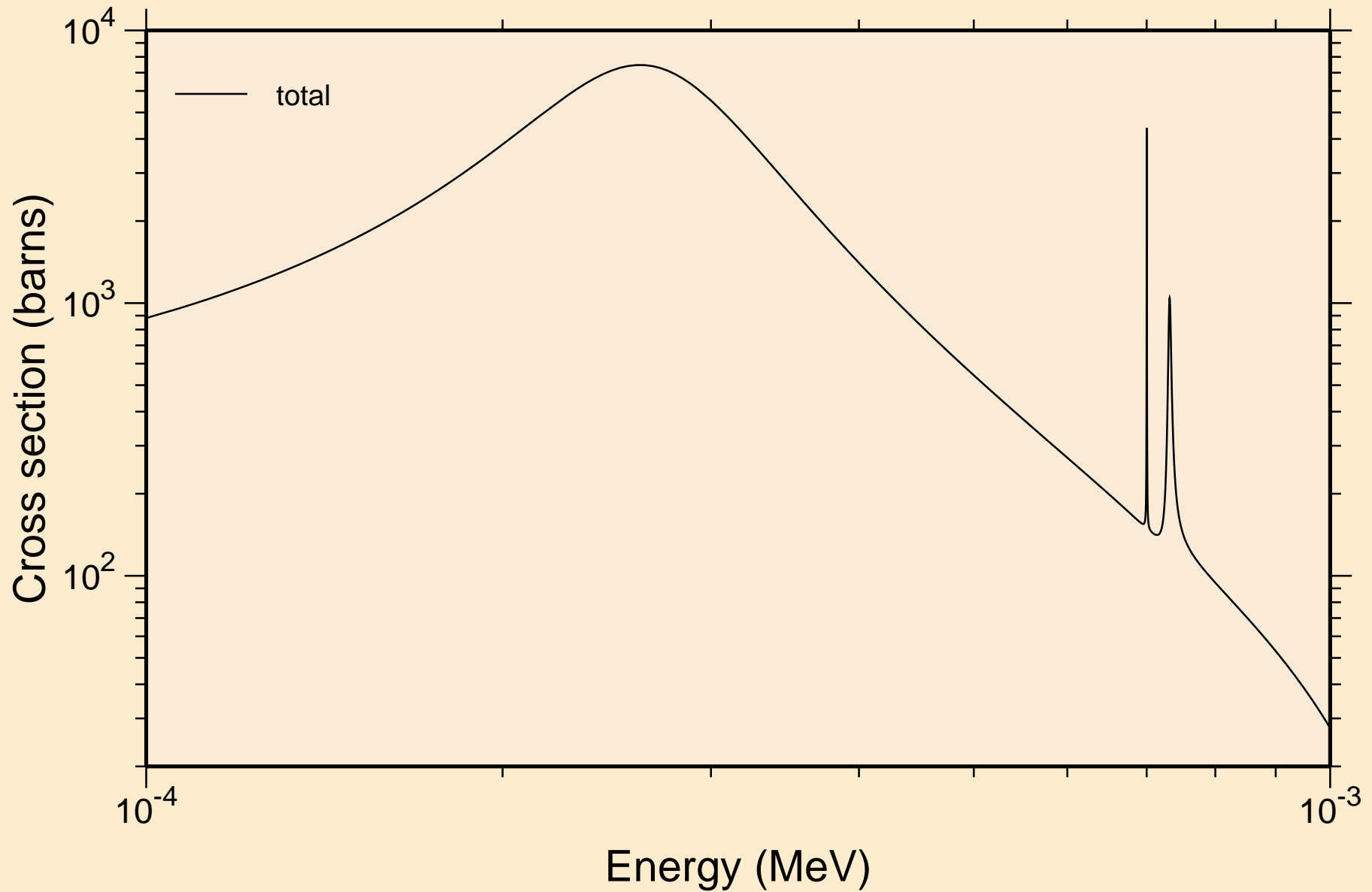


# TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

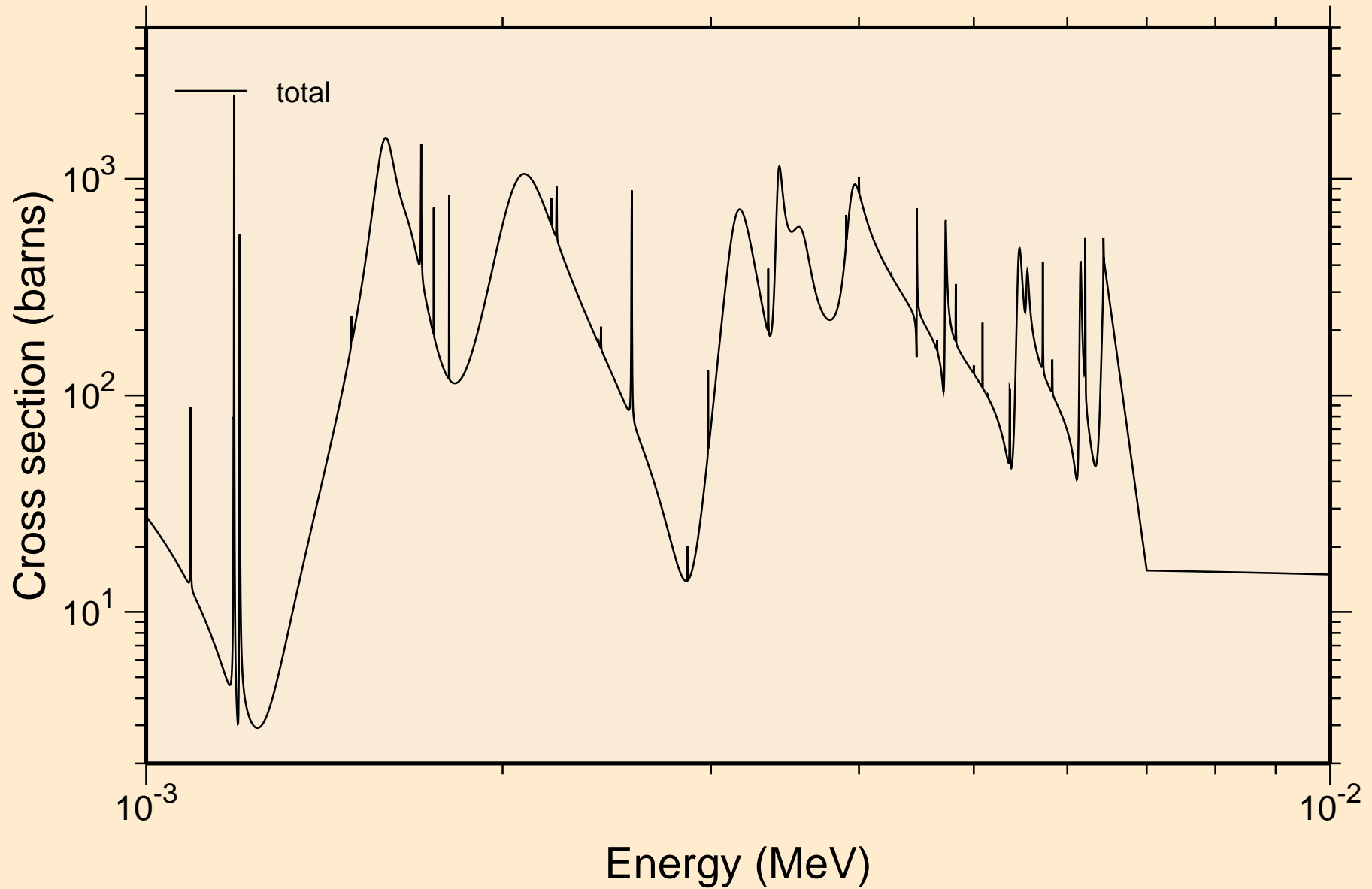
## Principal cross sections



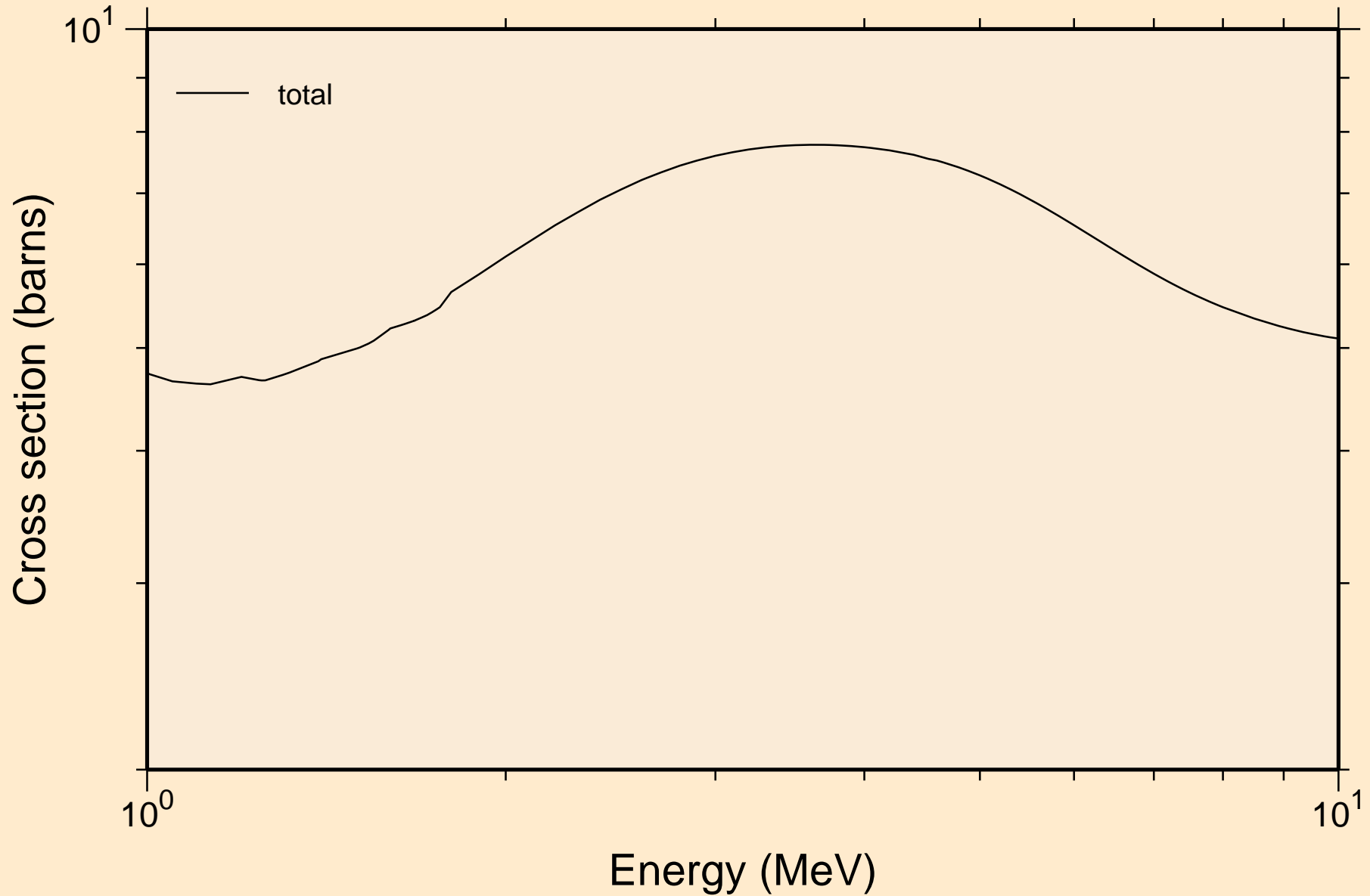
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



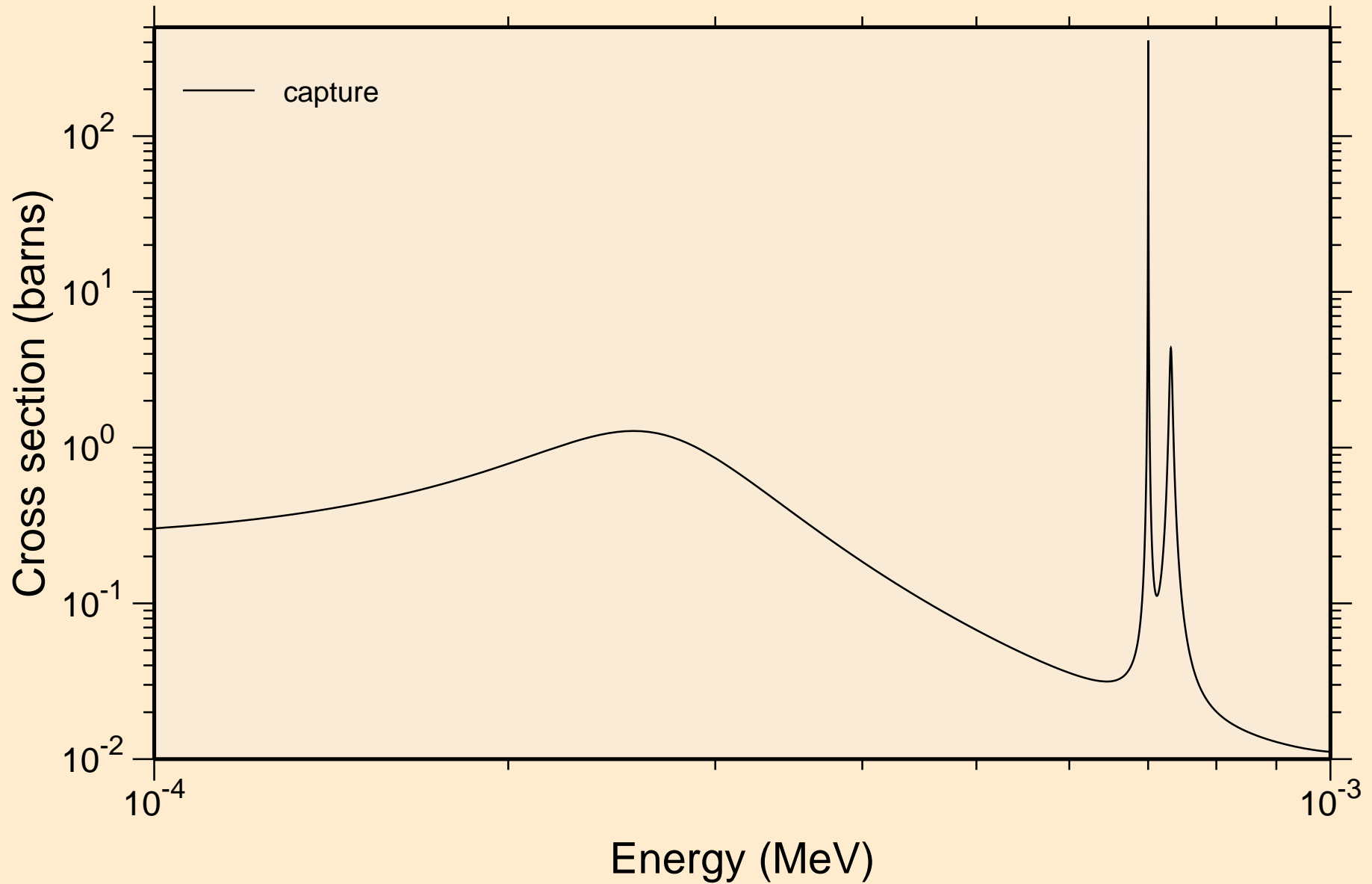
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



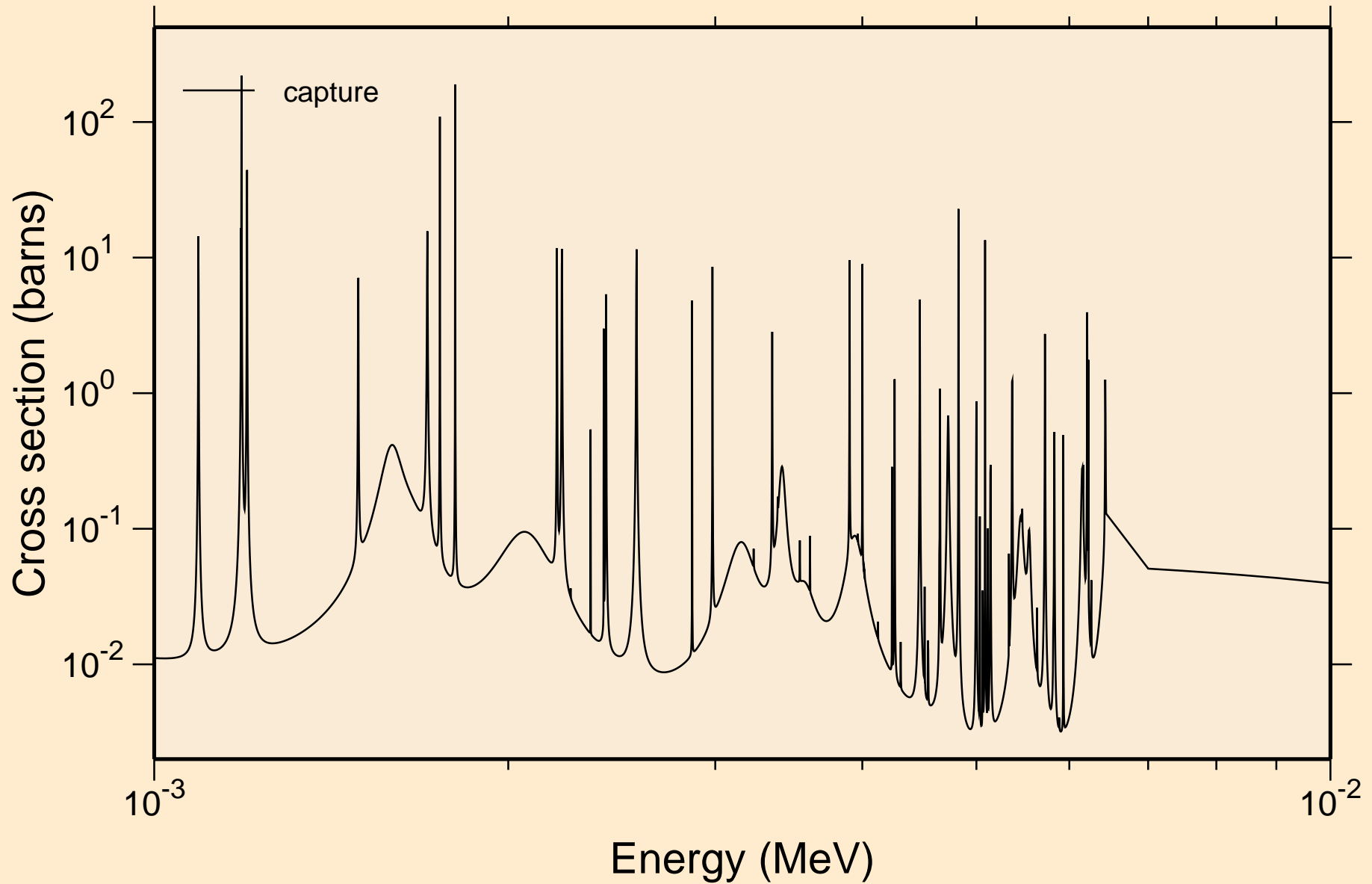
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



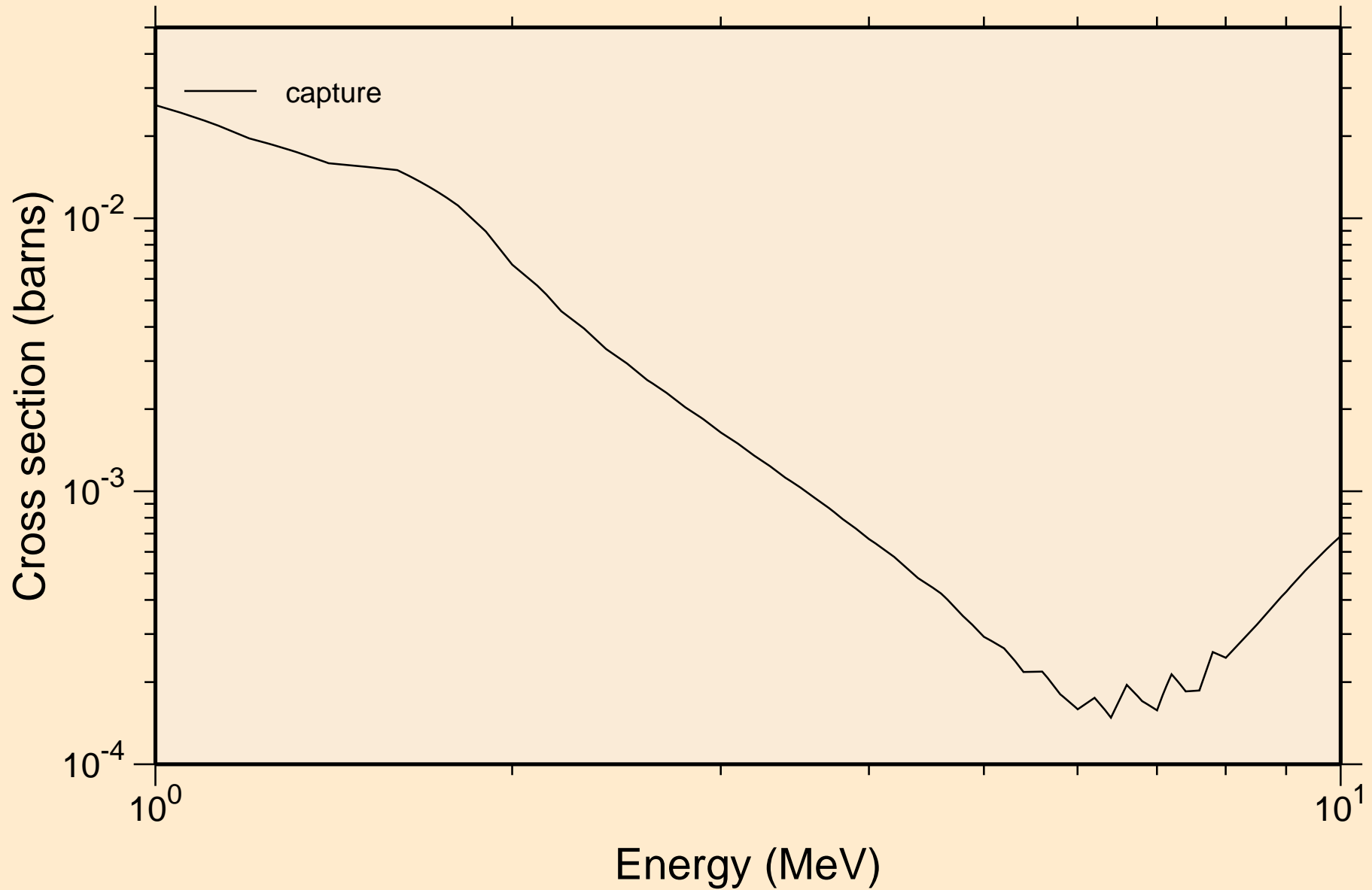
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



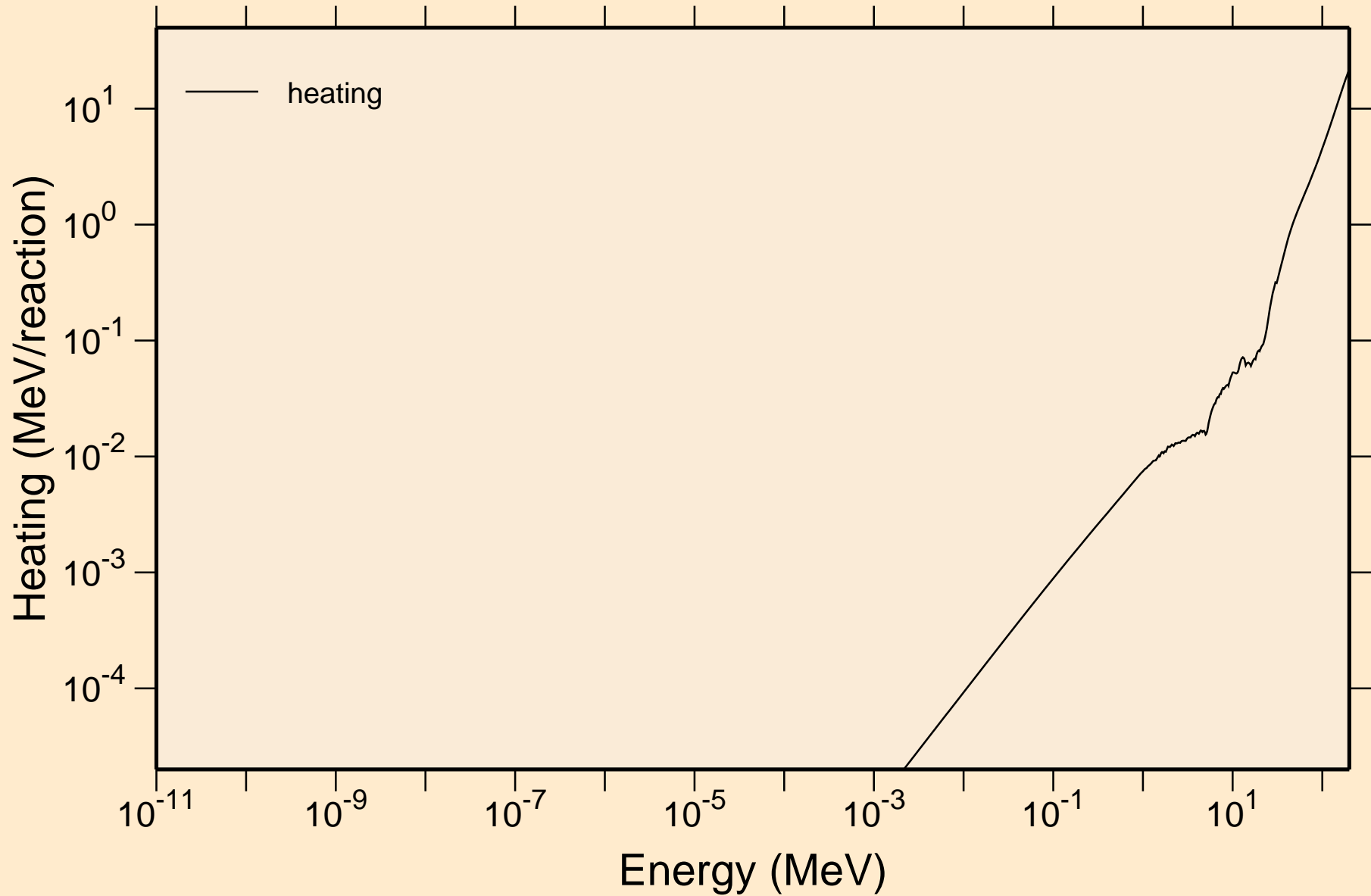
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

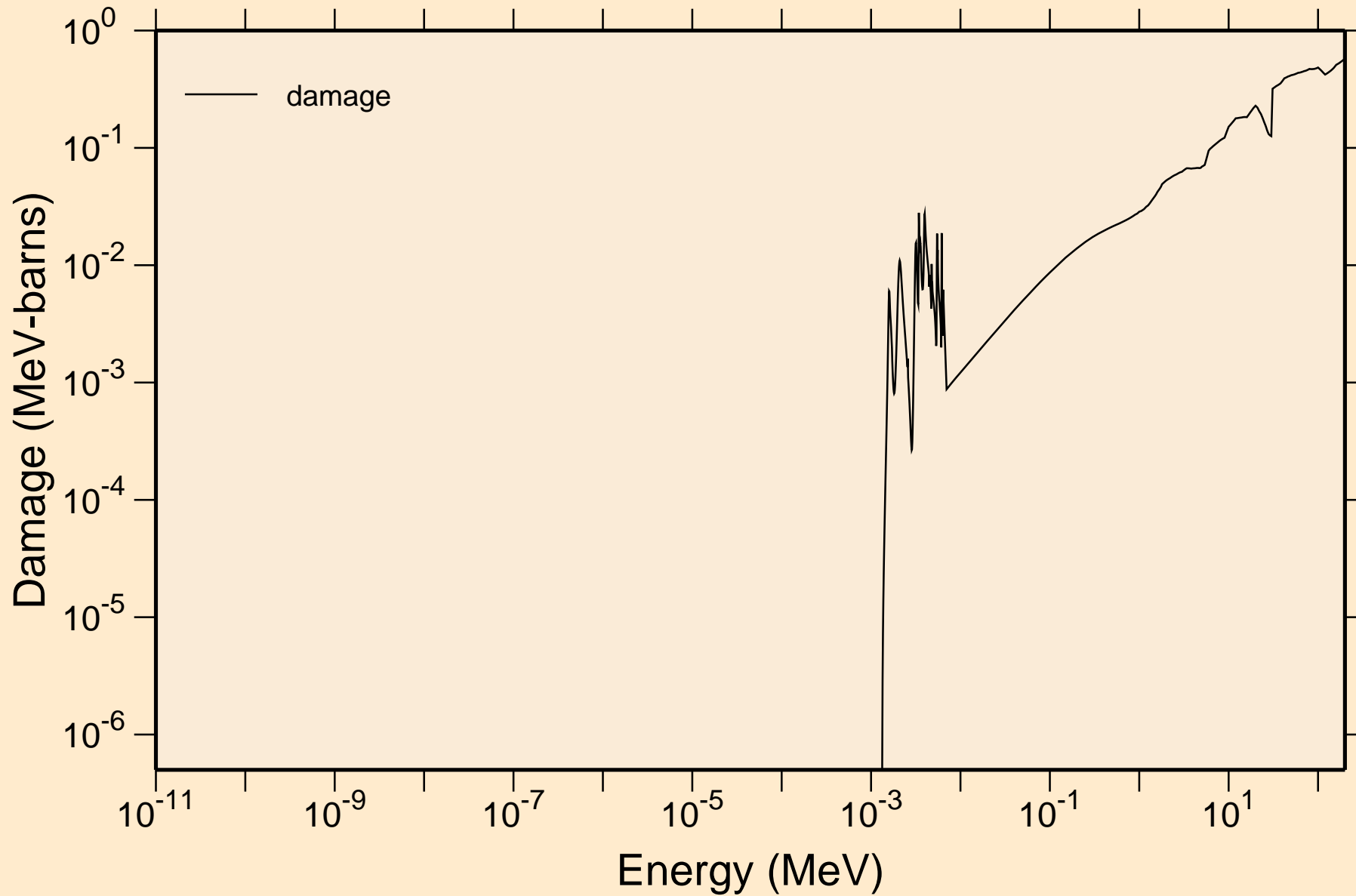


TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

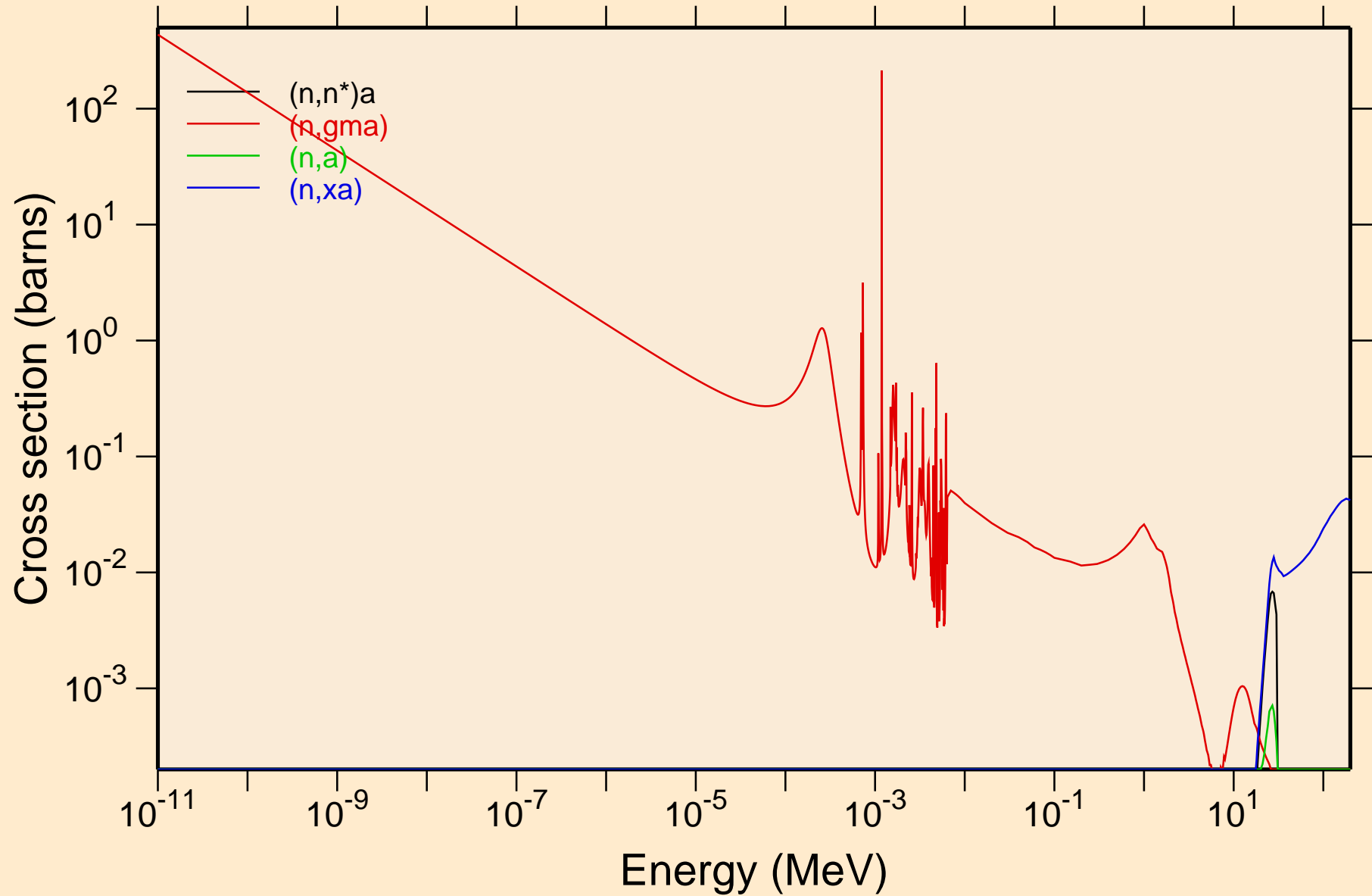




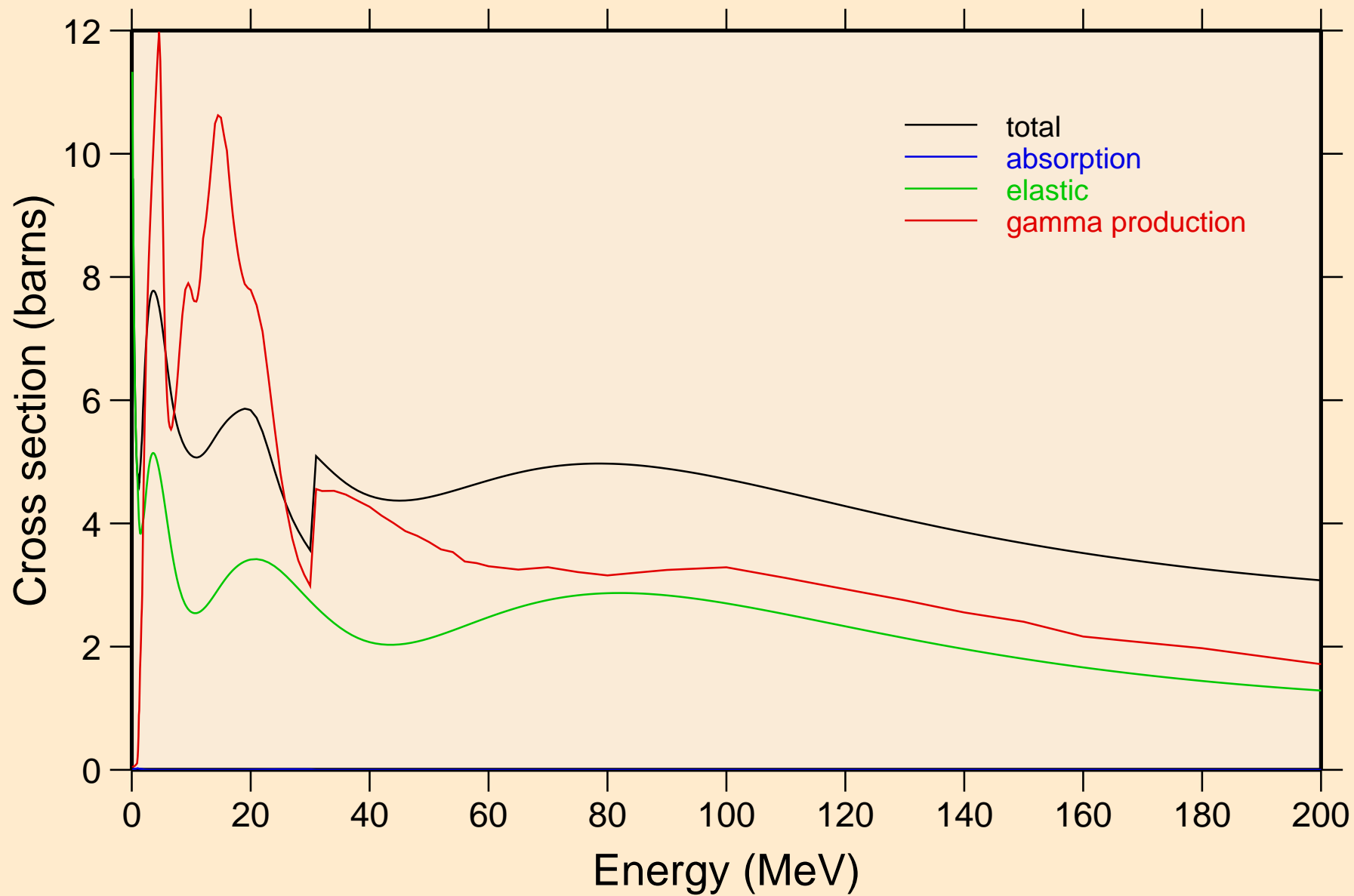
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

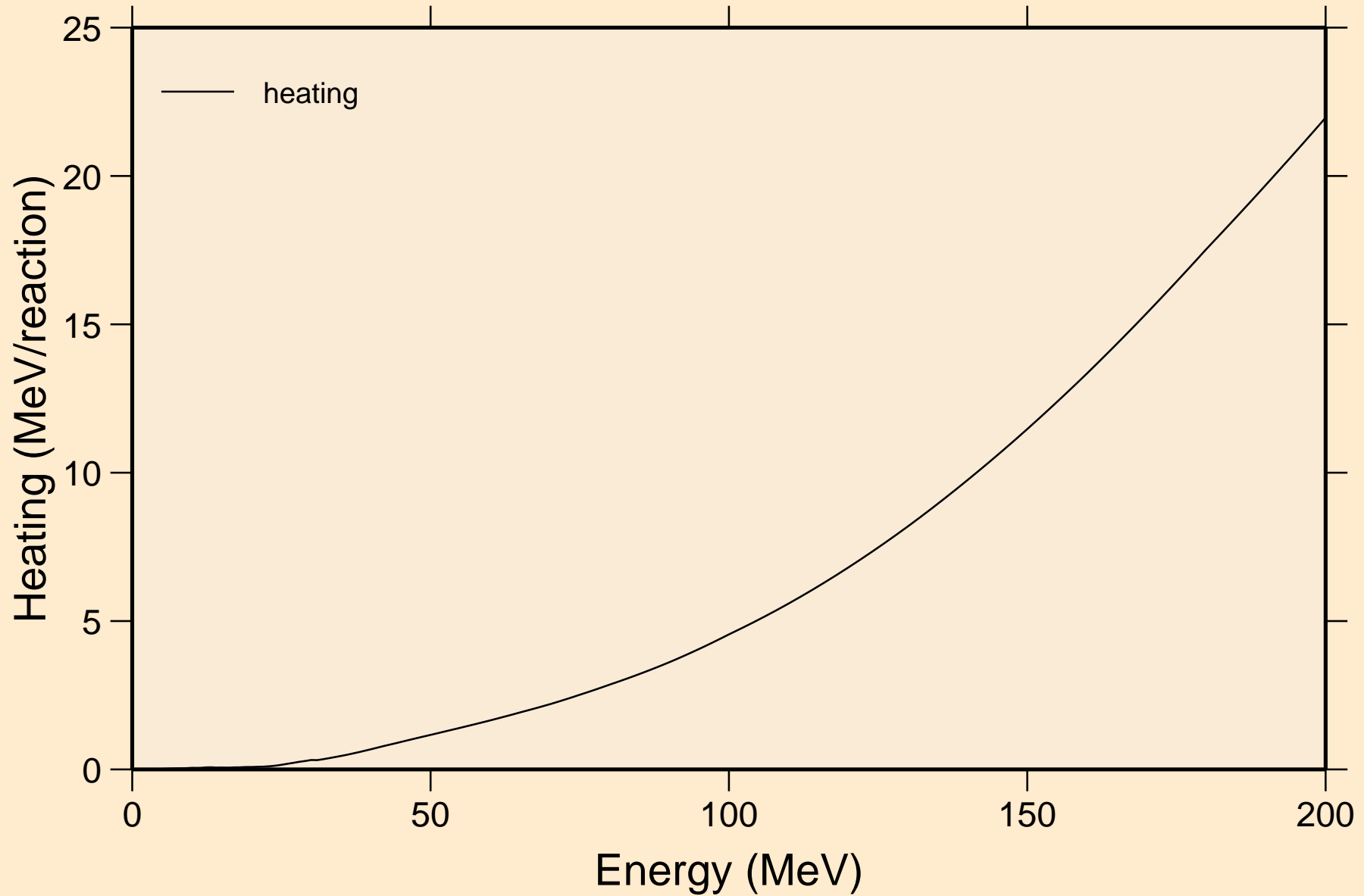


TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

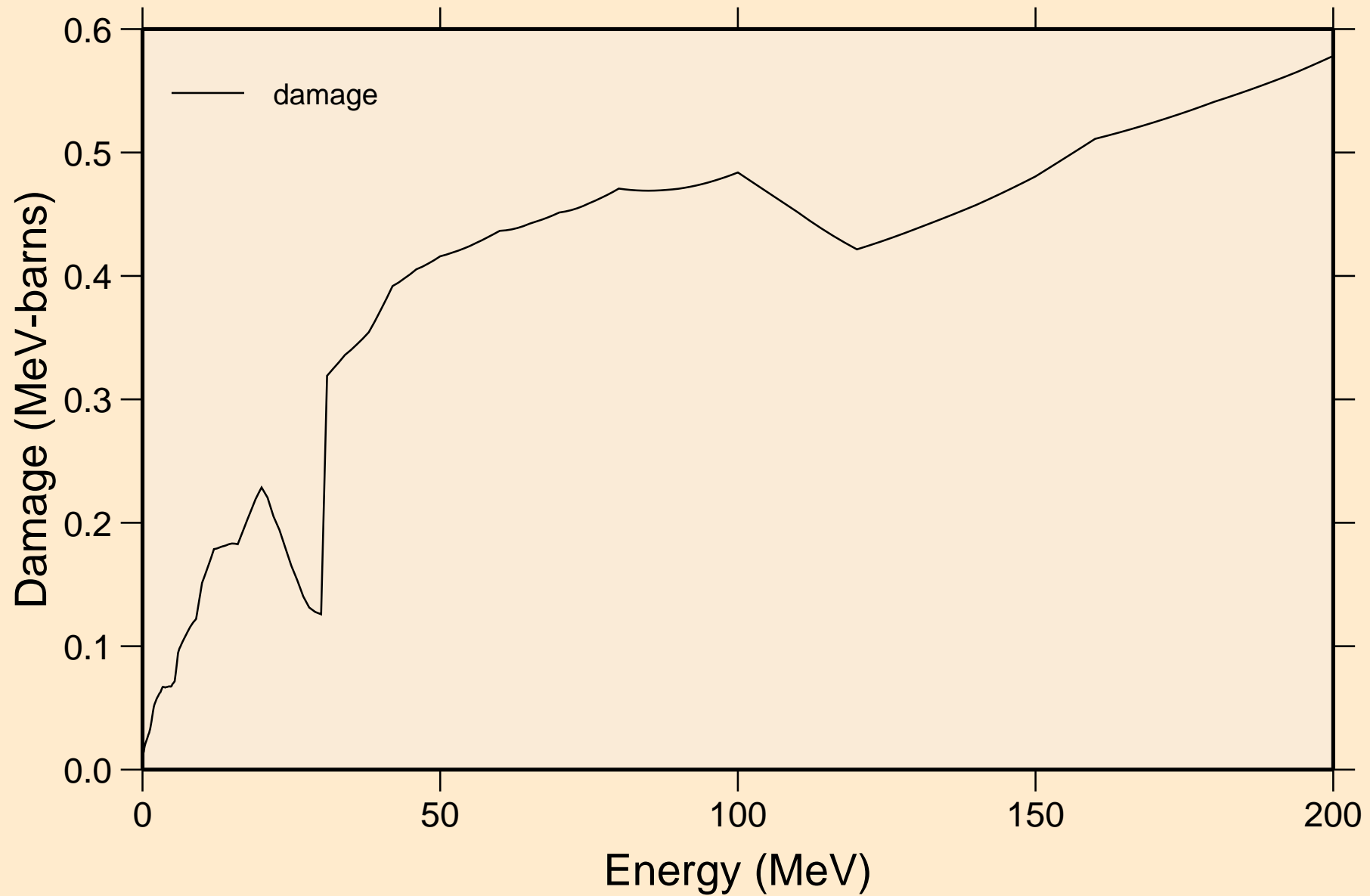


# TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

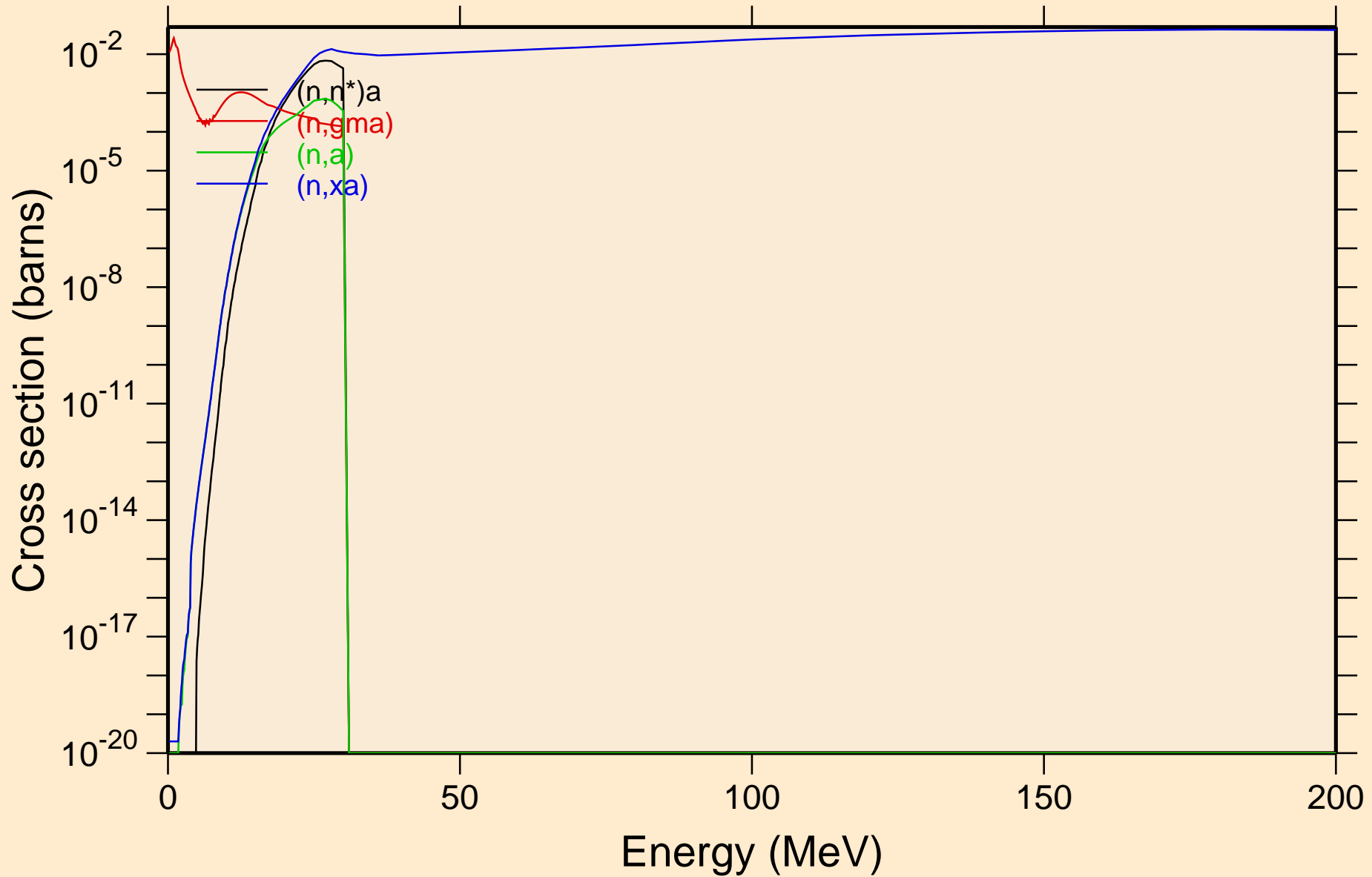
## Heating



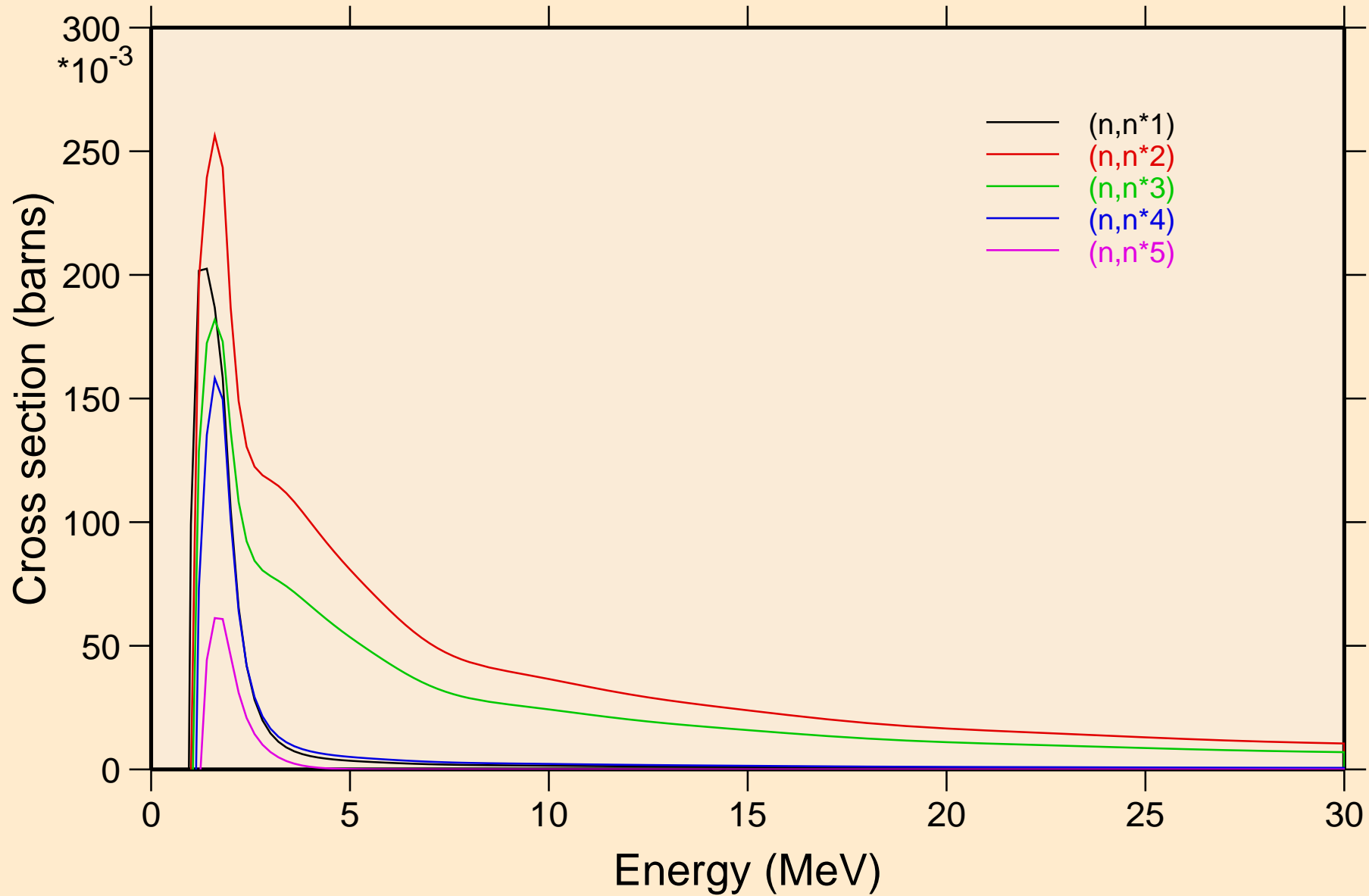
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



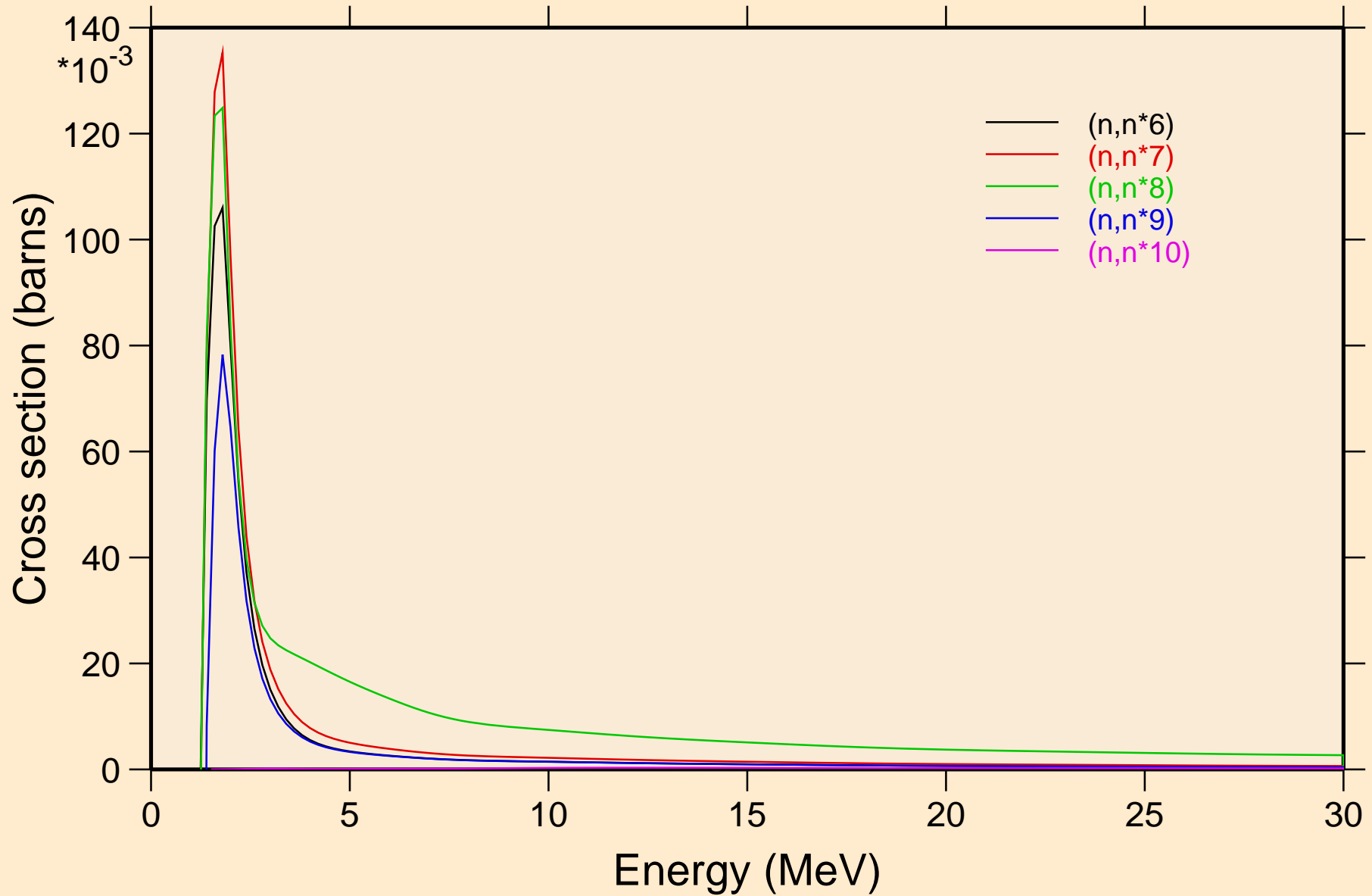
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

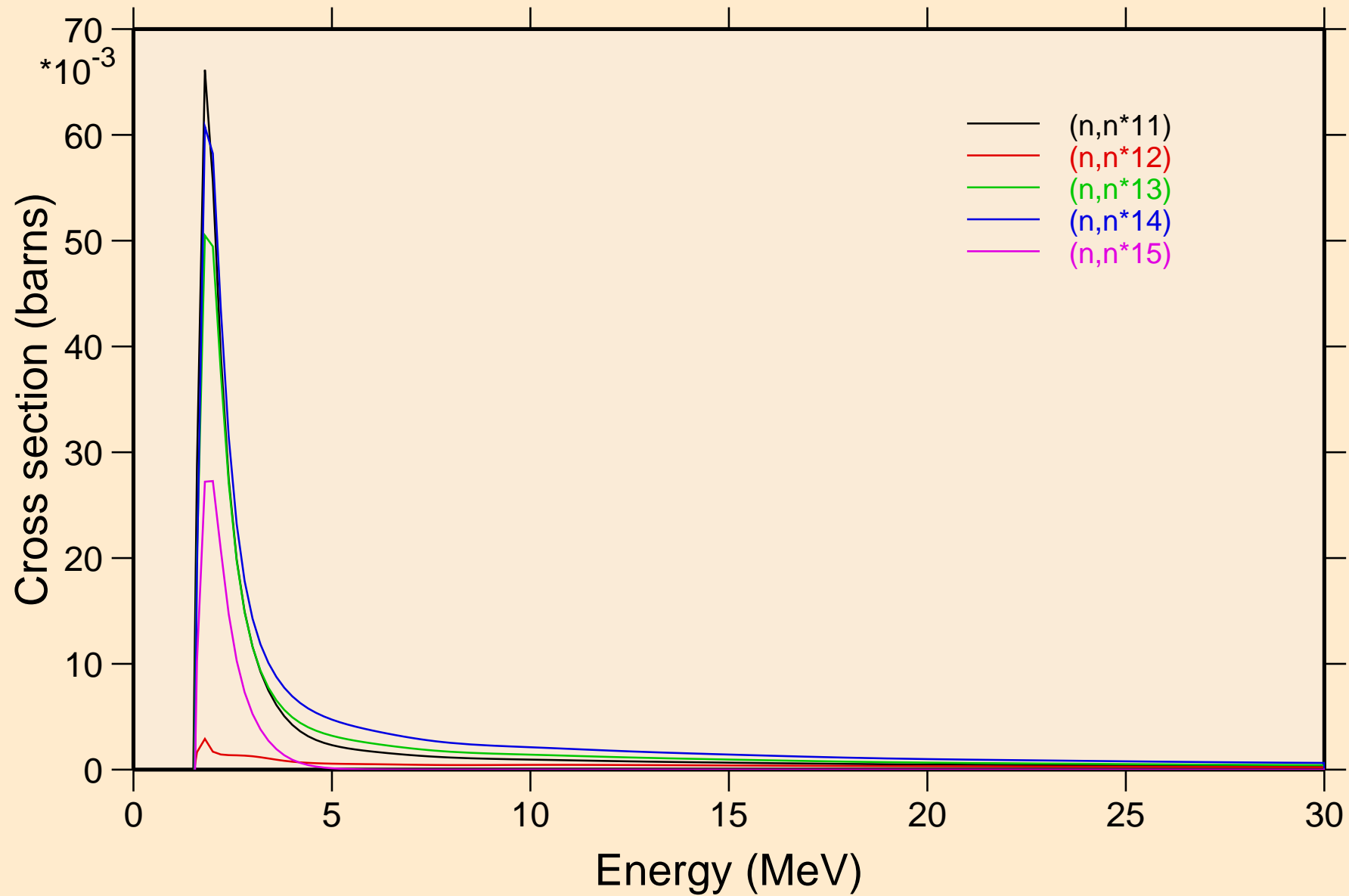


TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

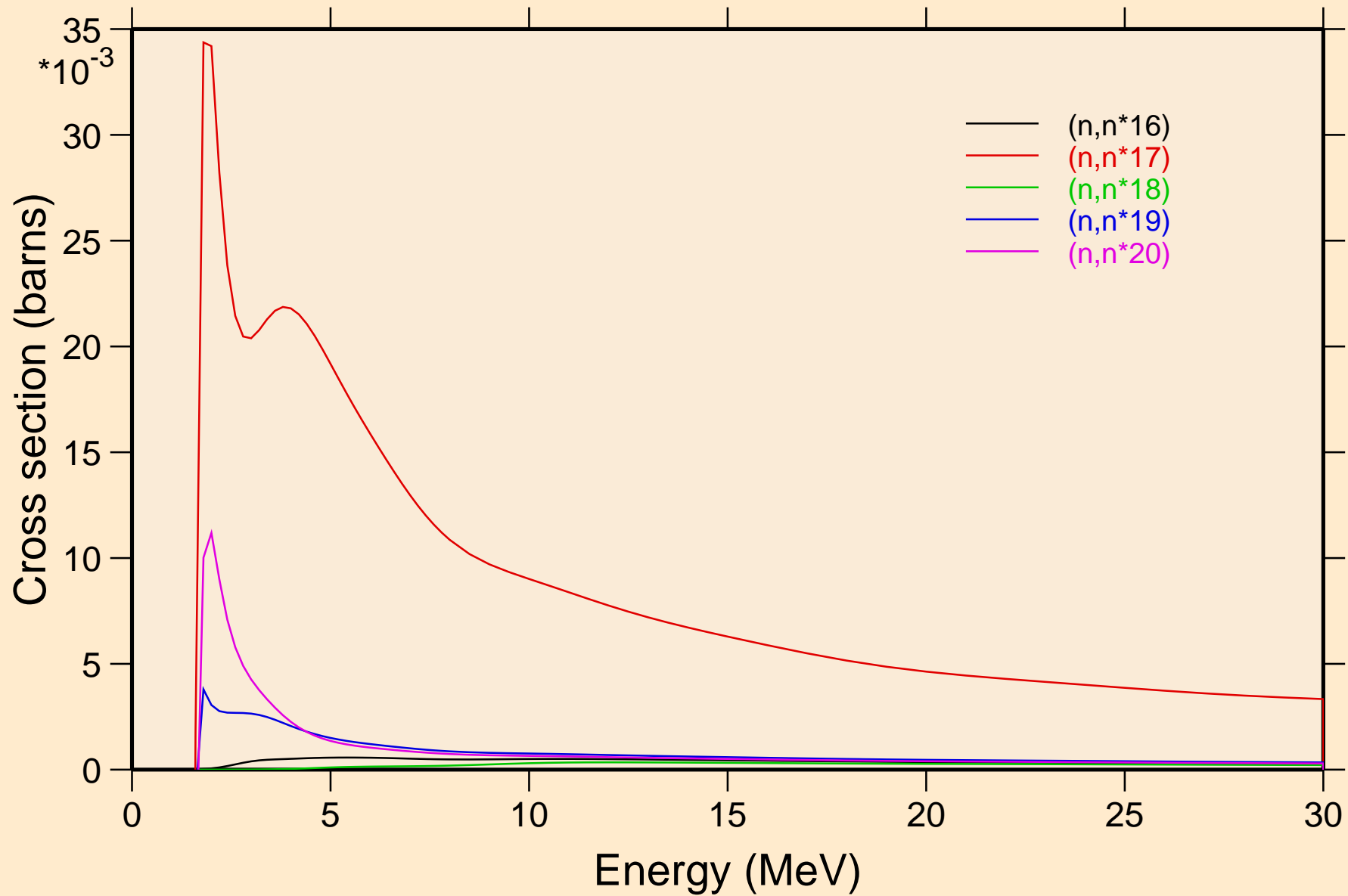




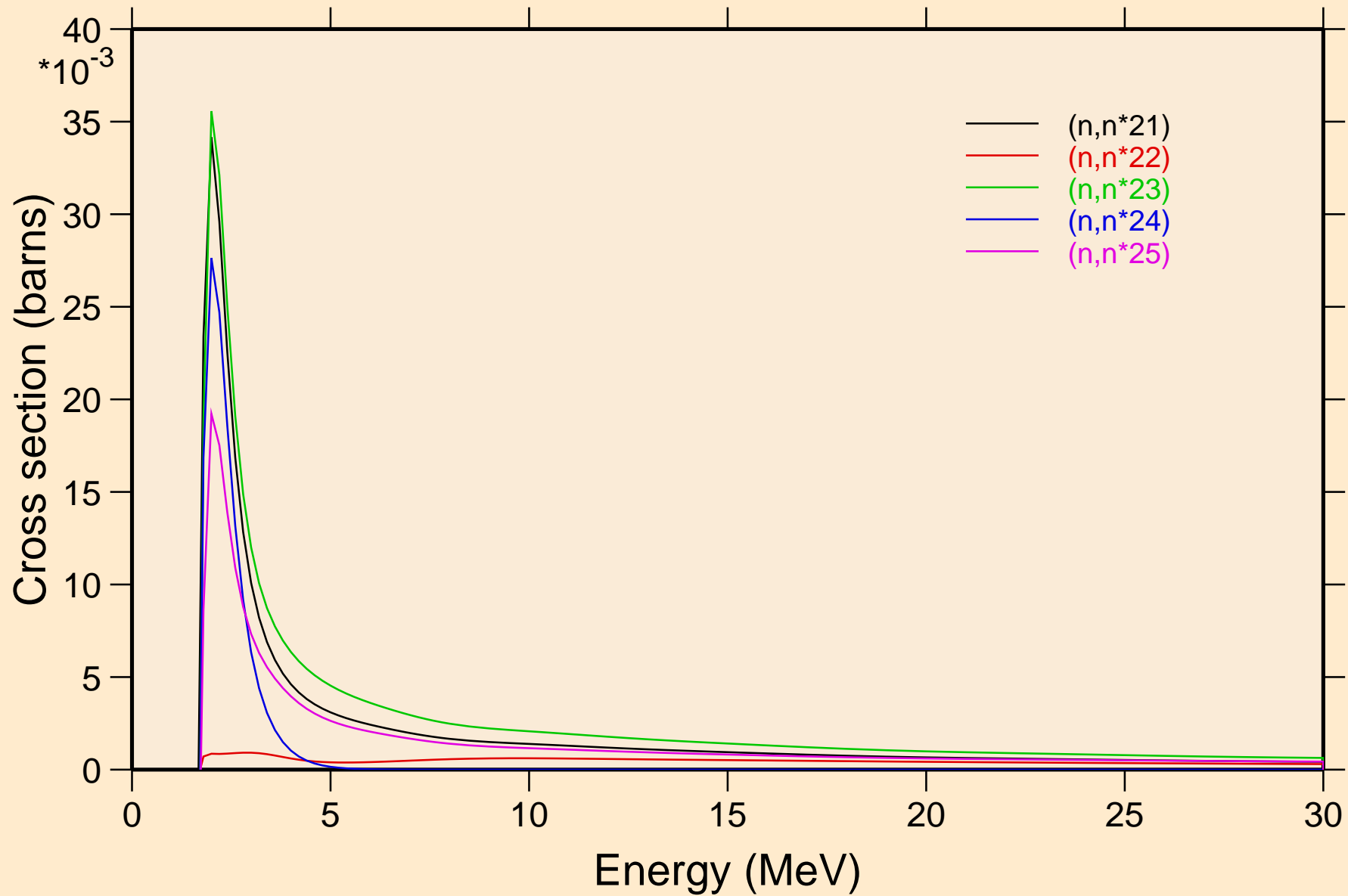
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



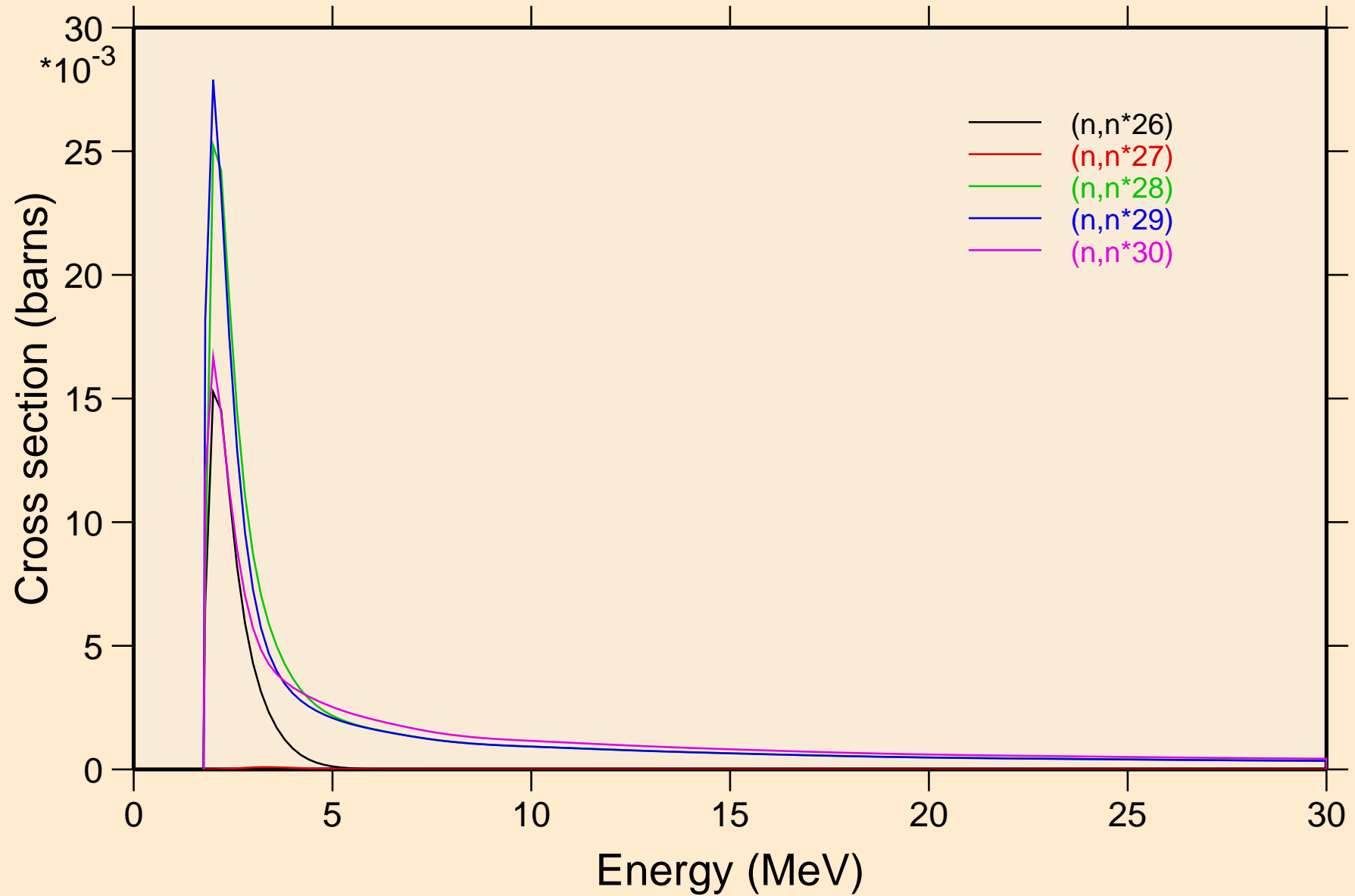
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



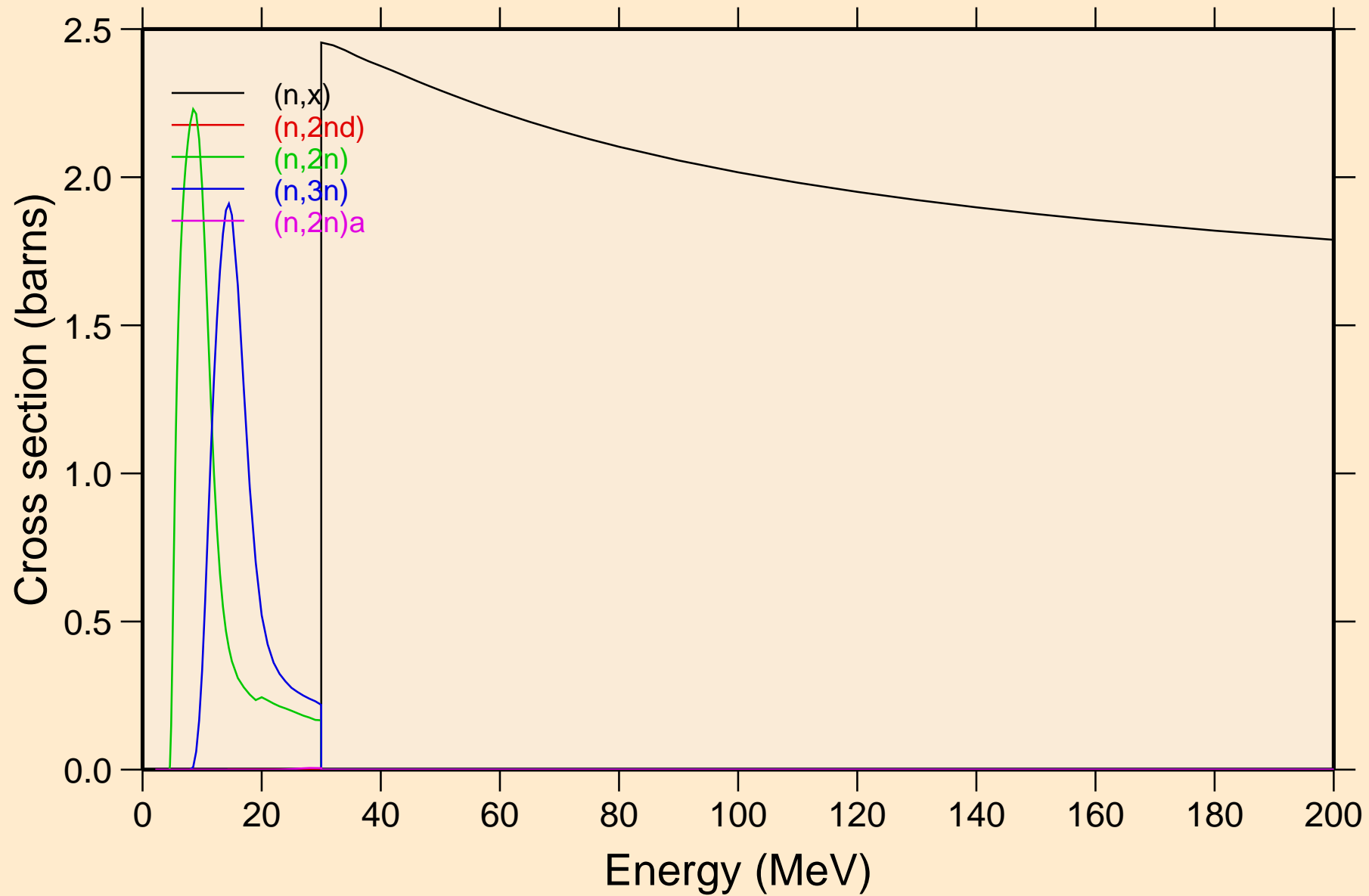
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



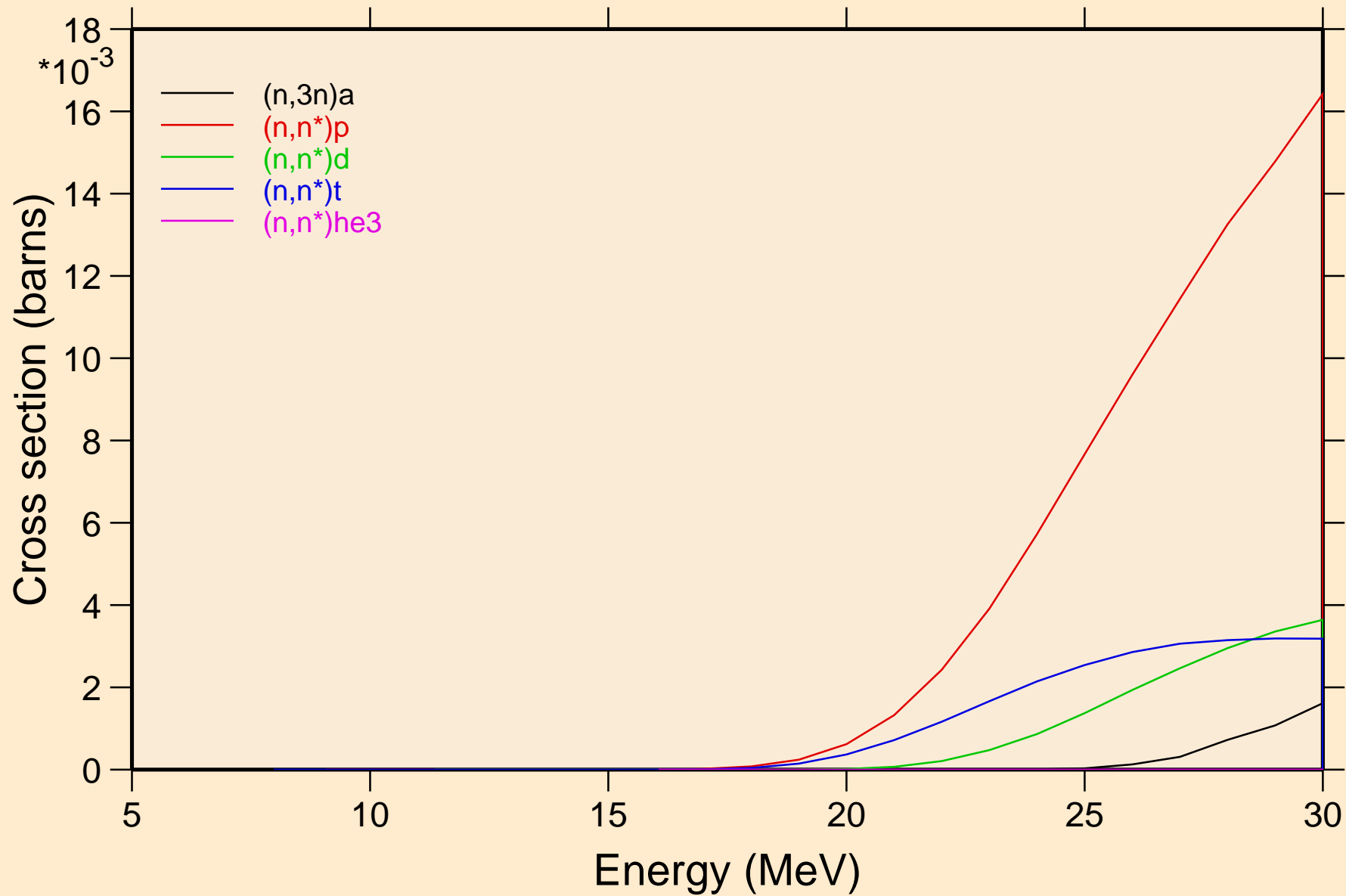
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



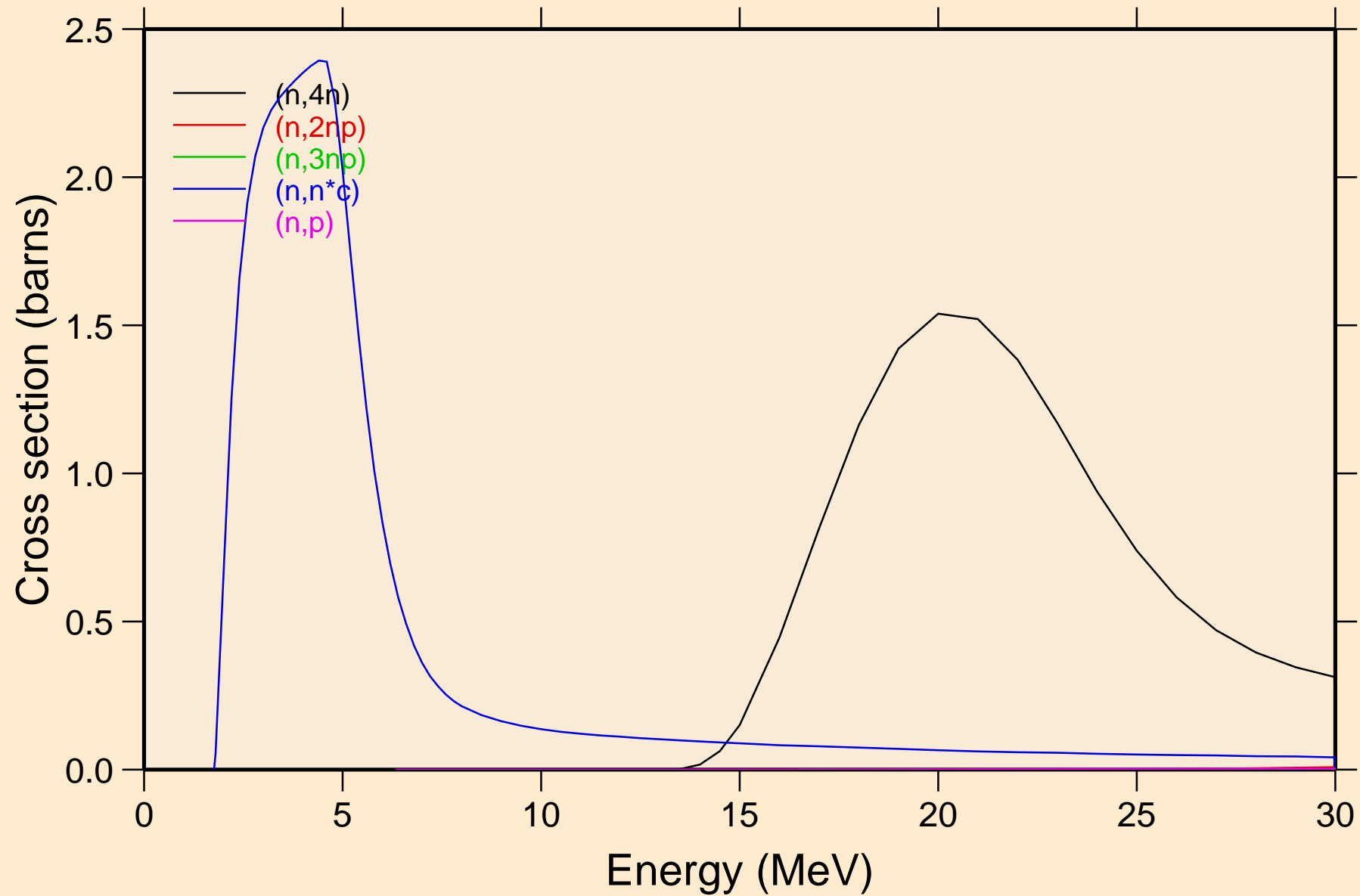
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



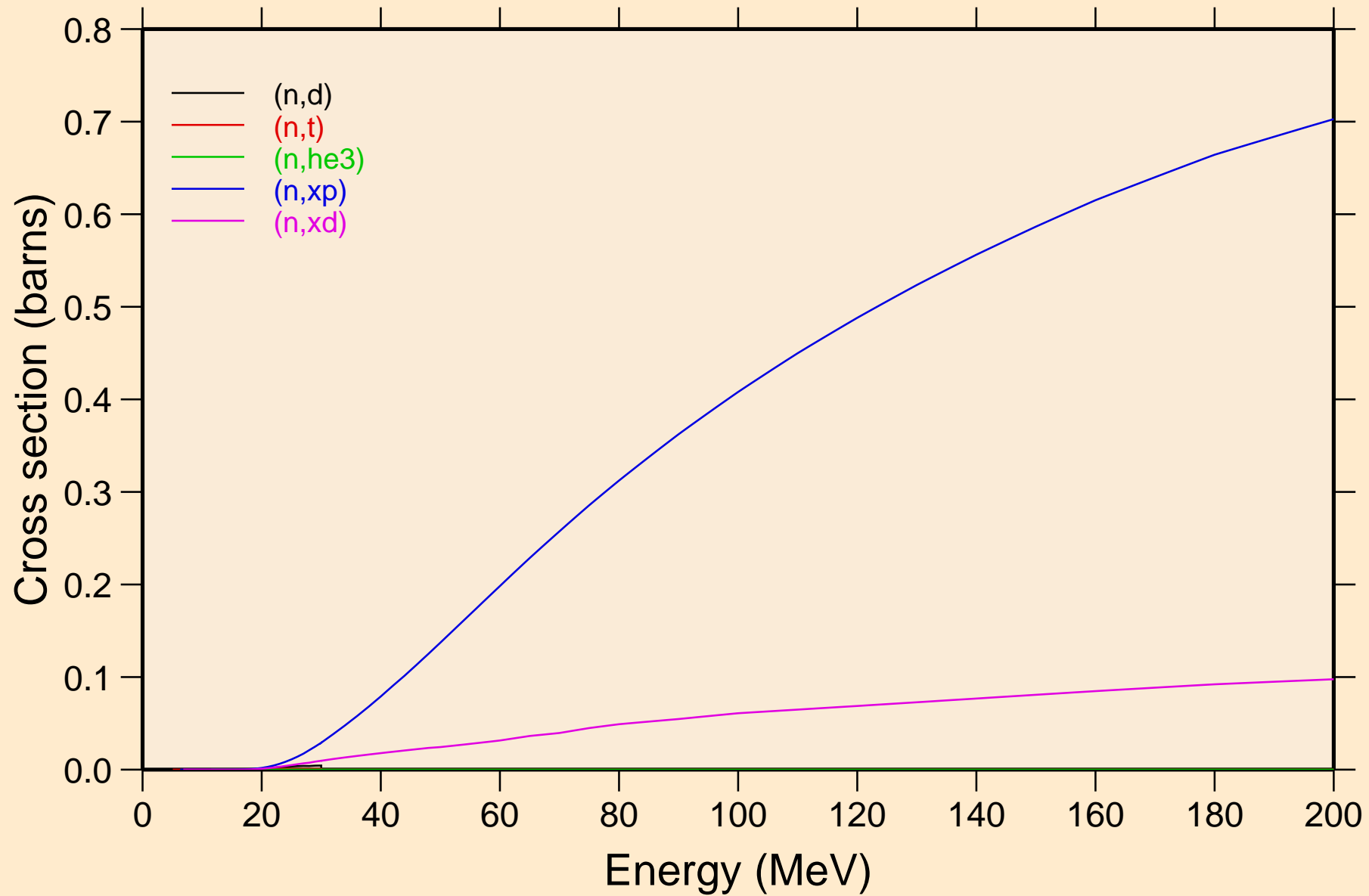
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

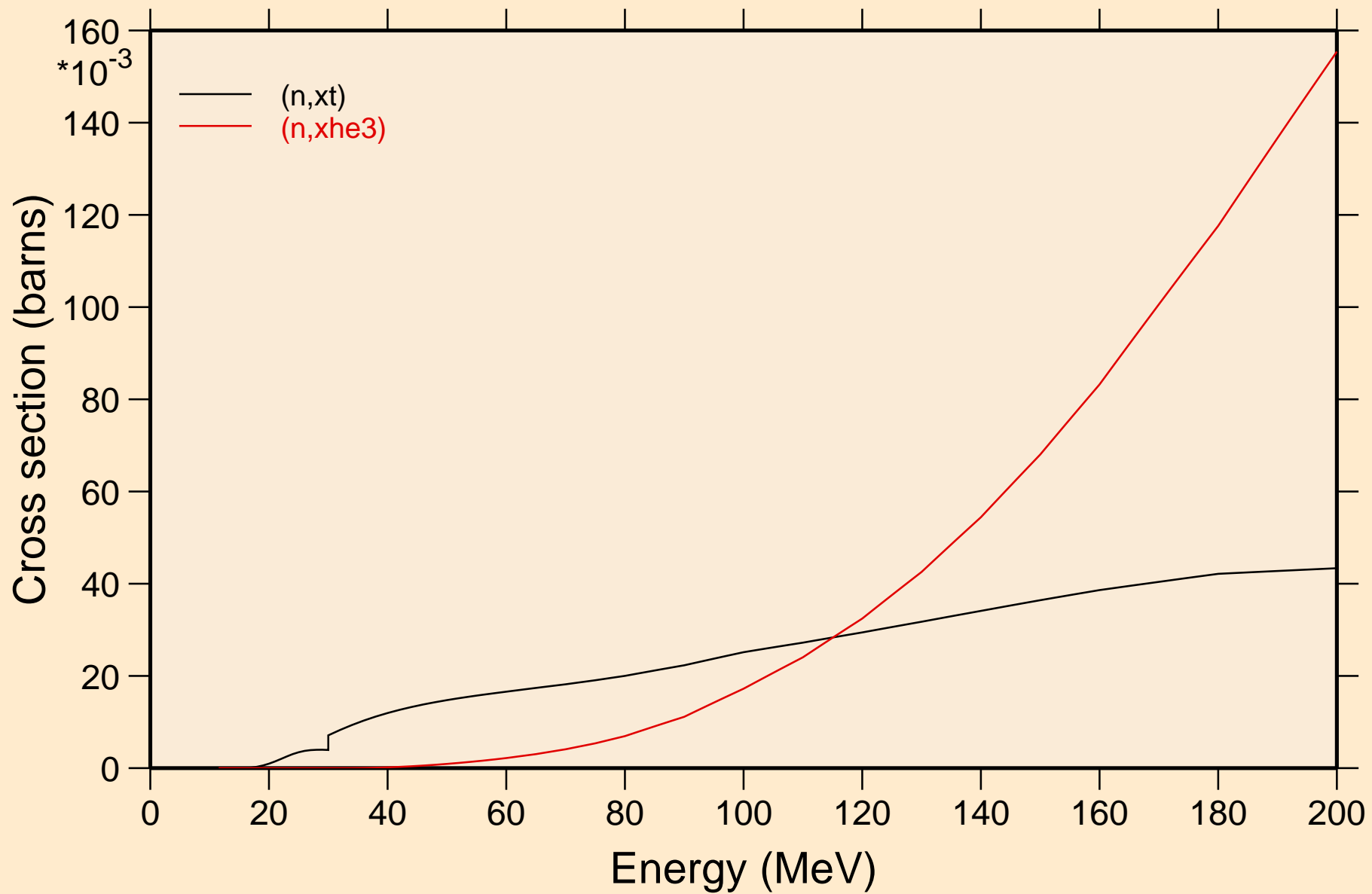


TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

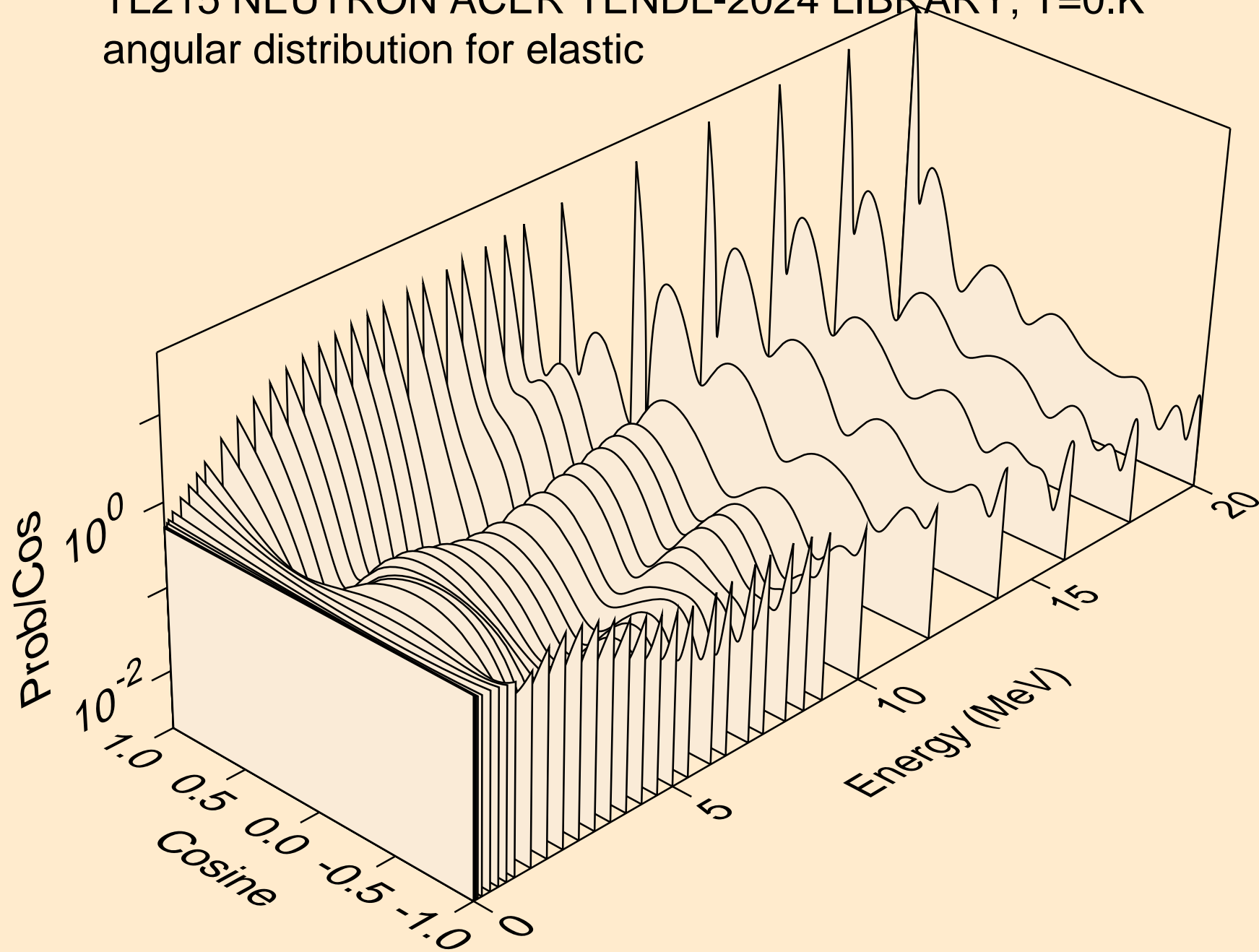




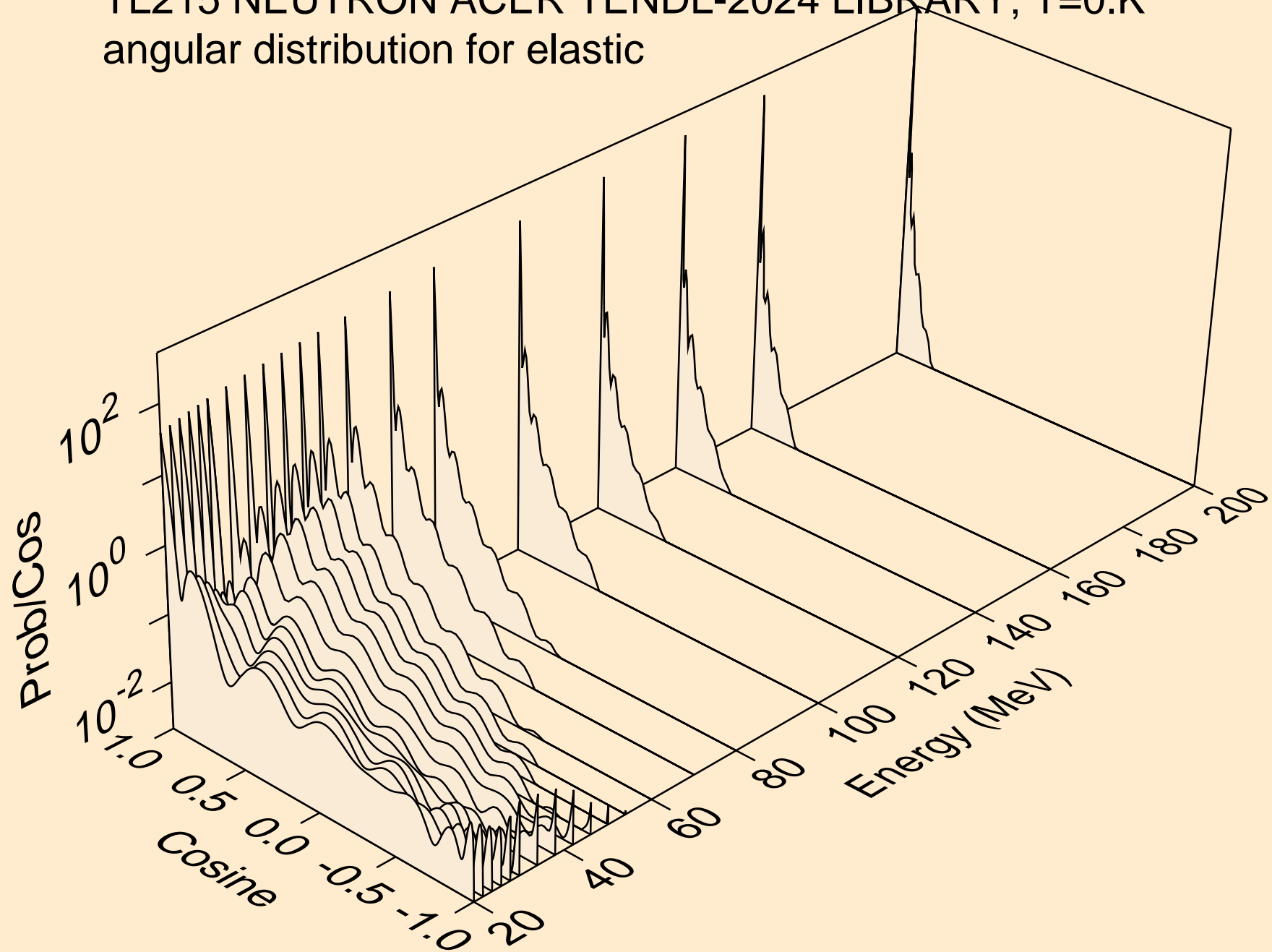
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



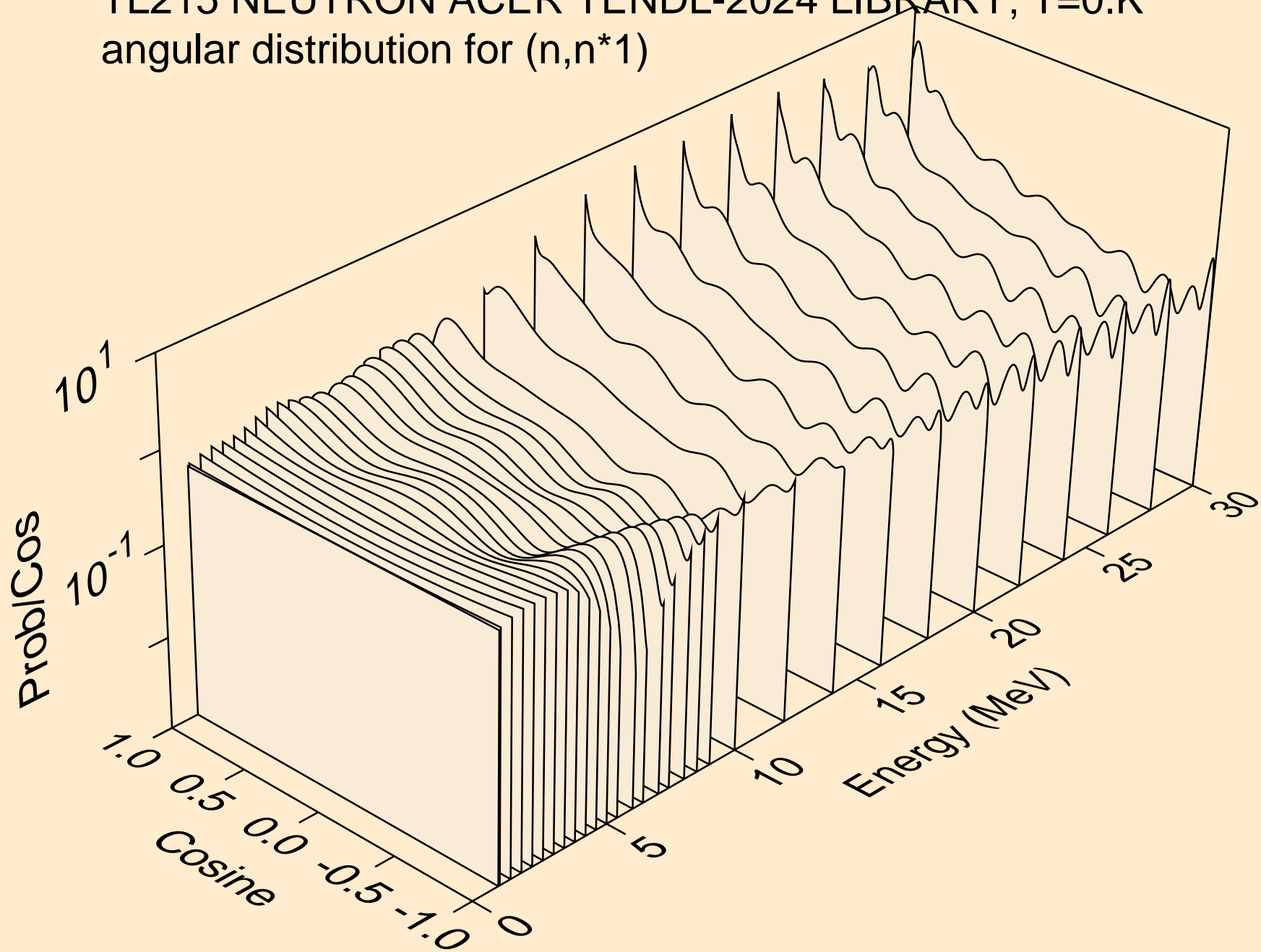
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



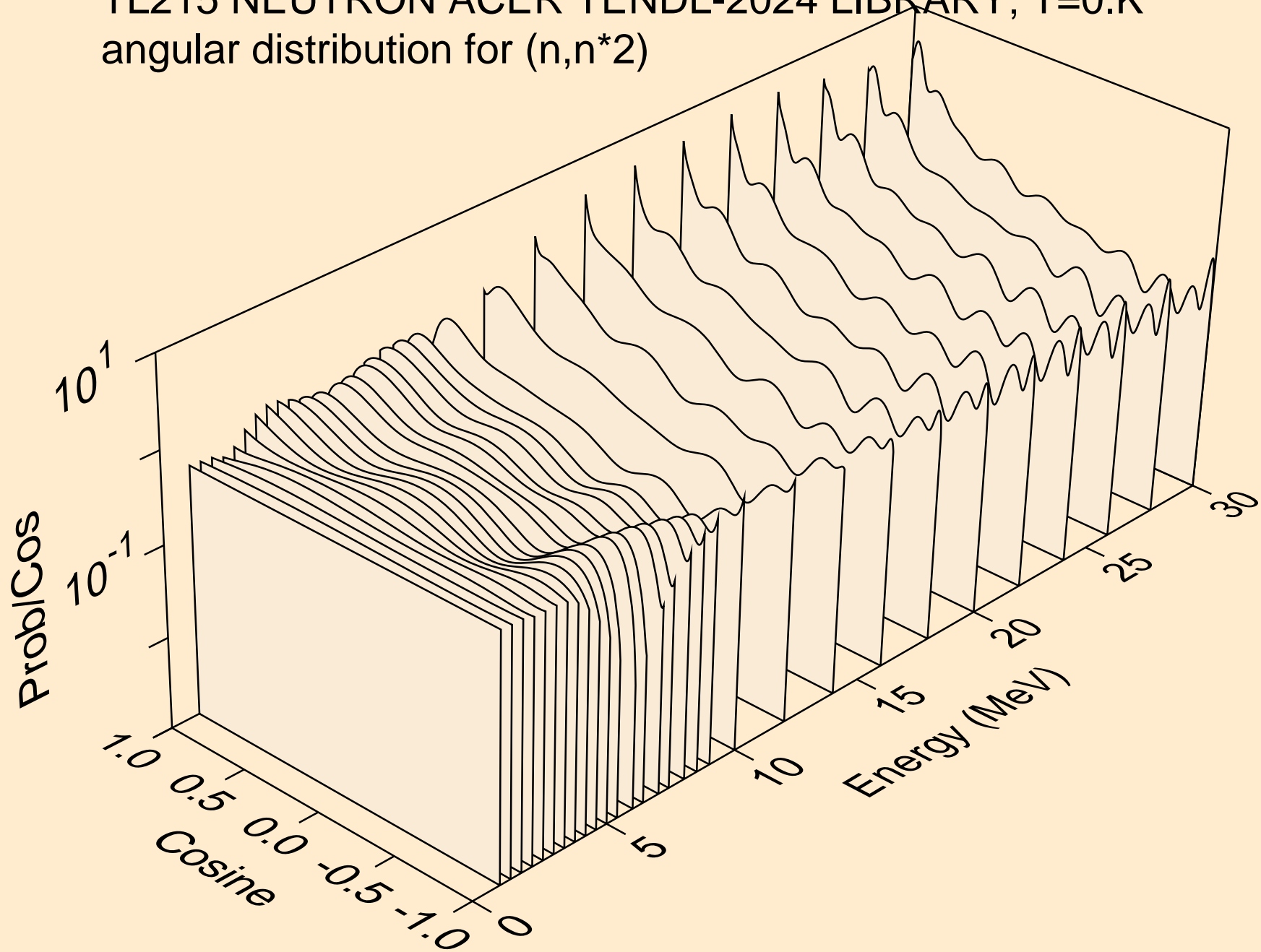
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



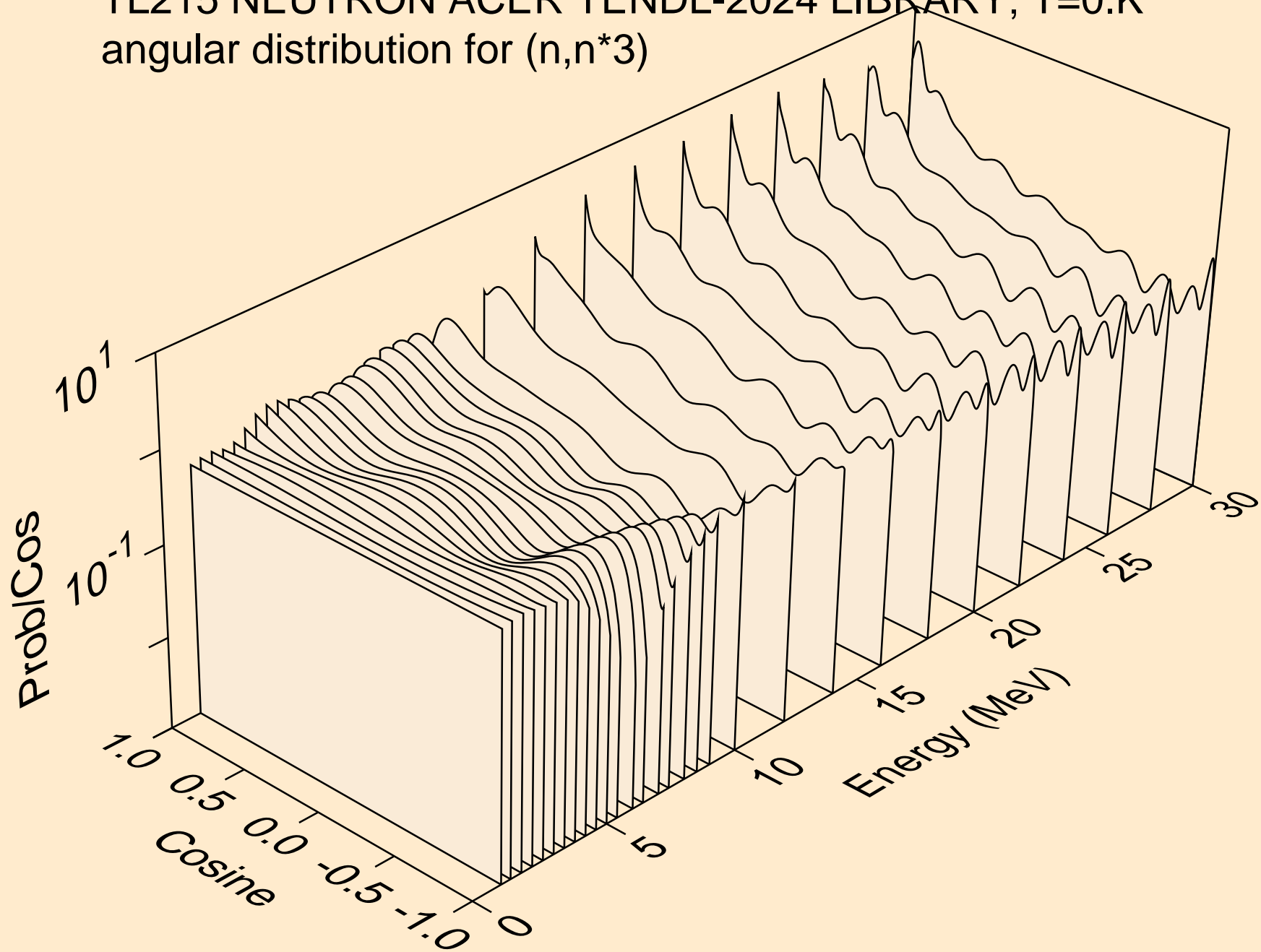
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



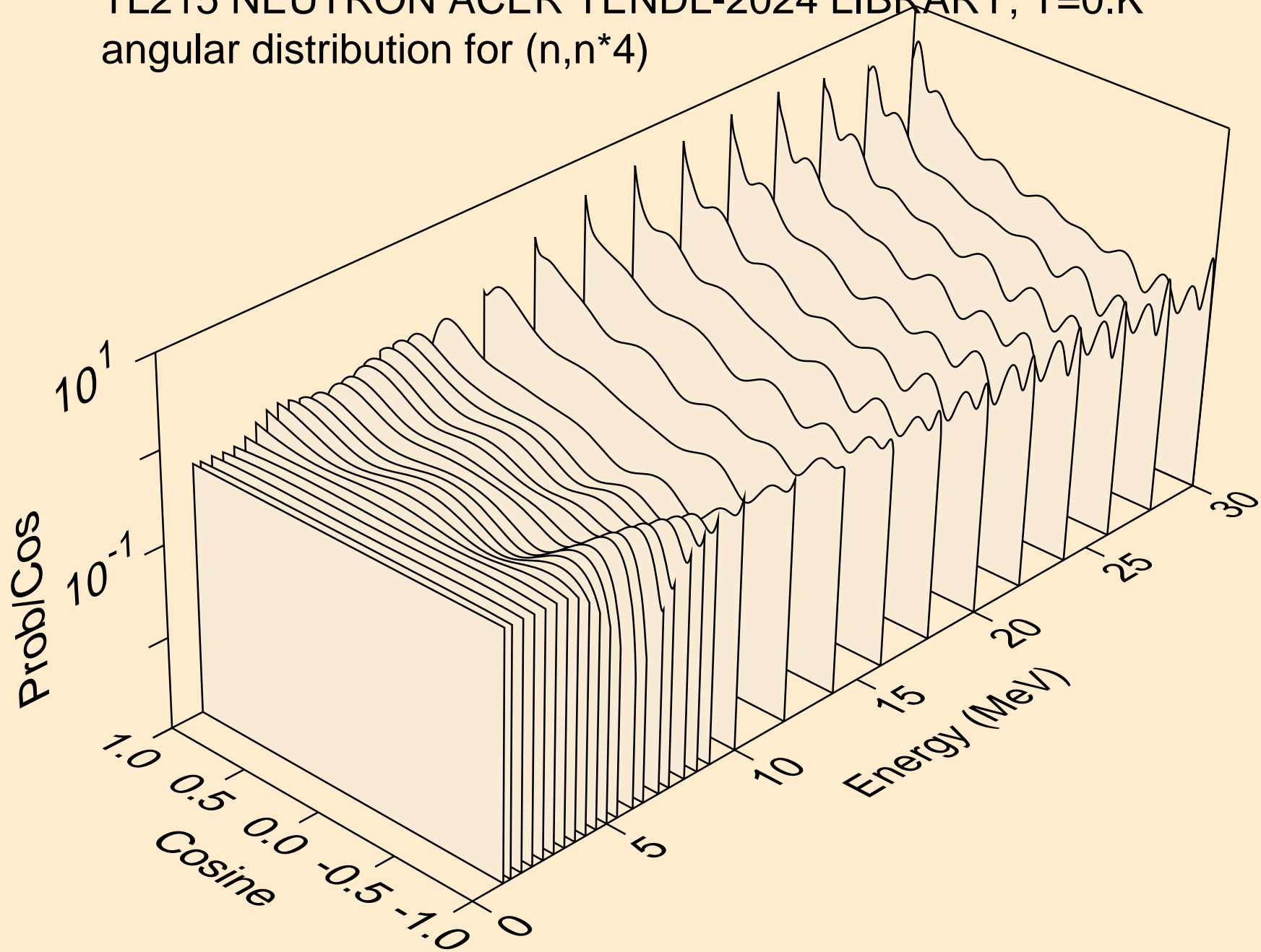
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



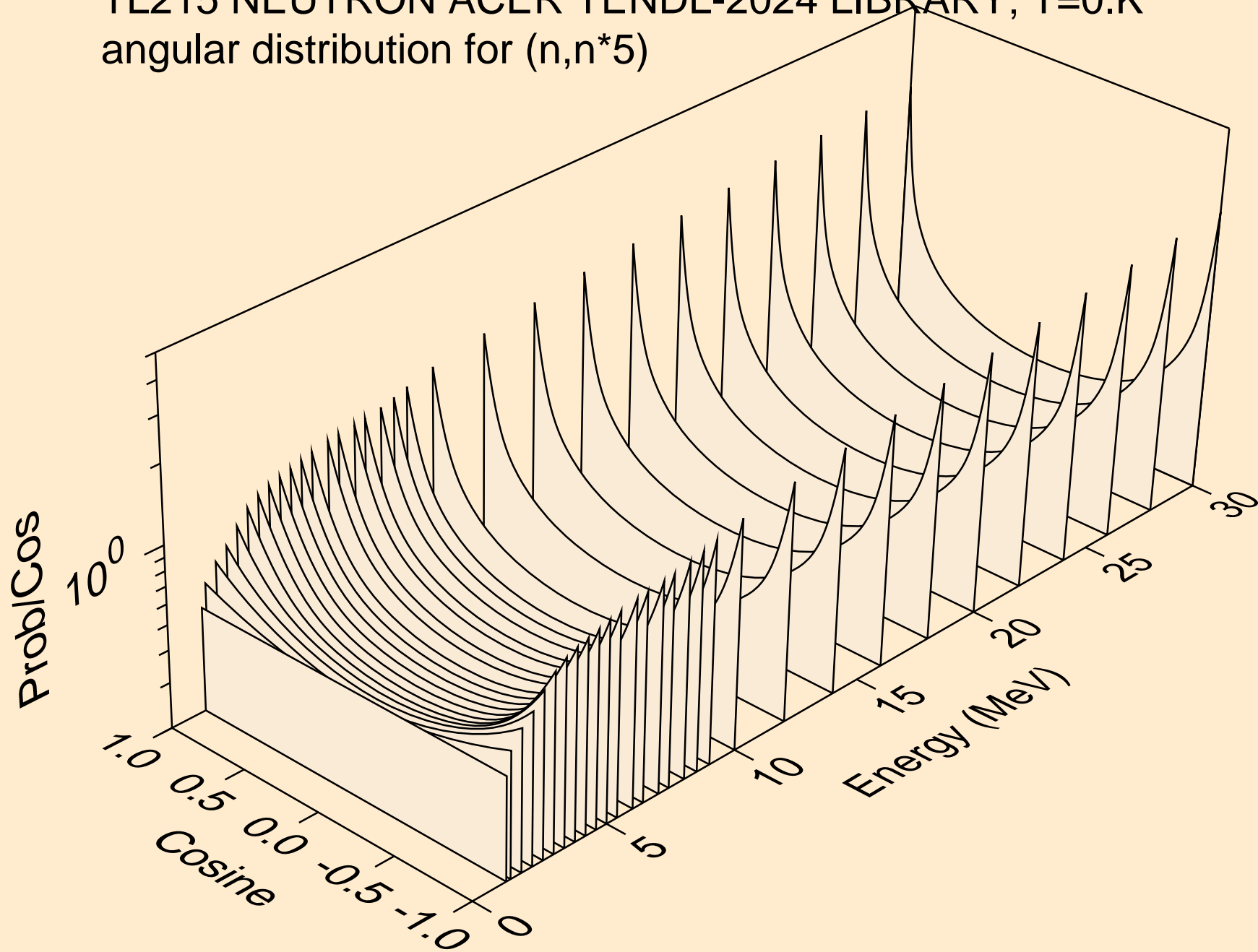
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

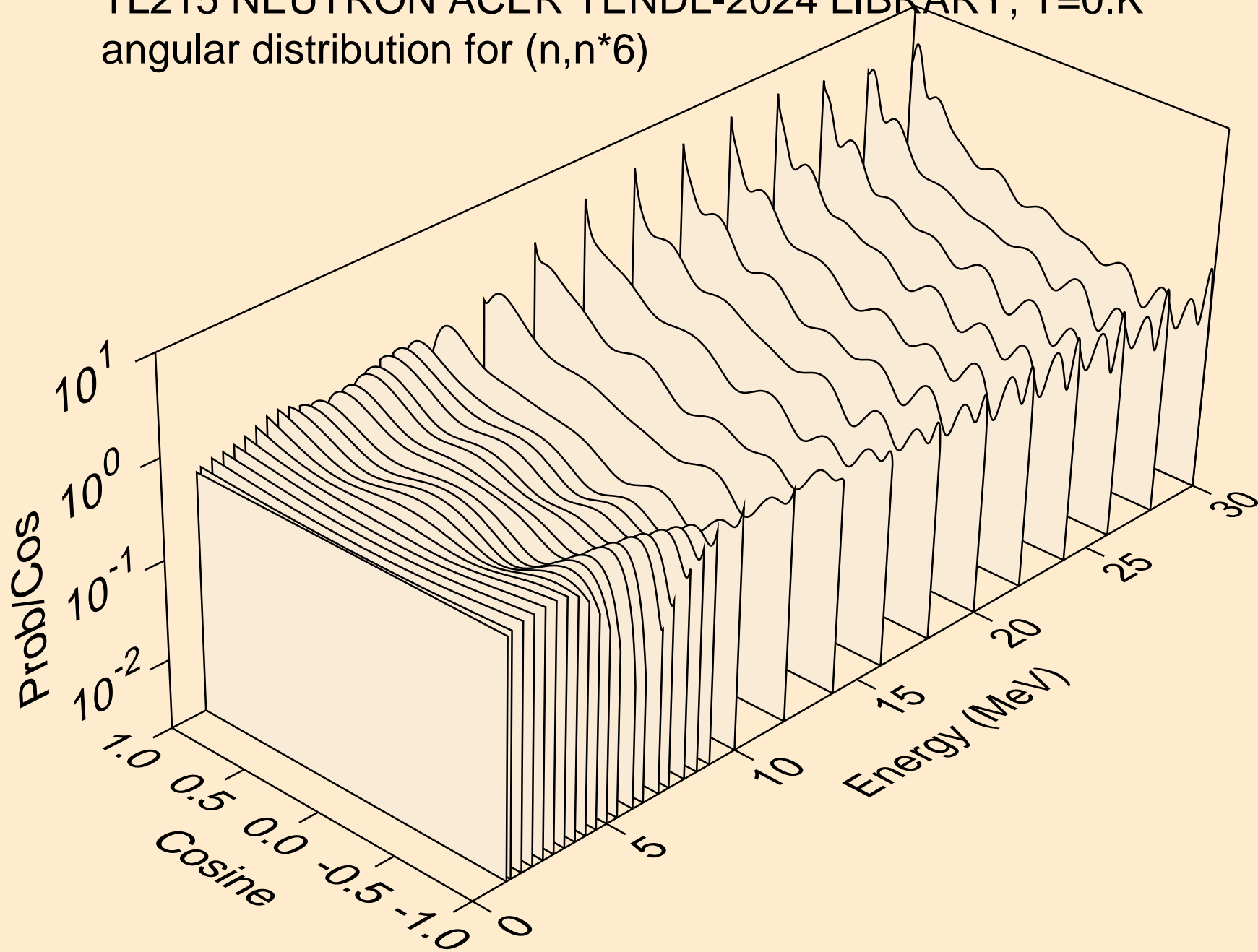


TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

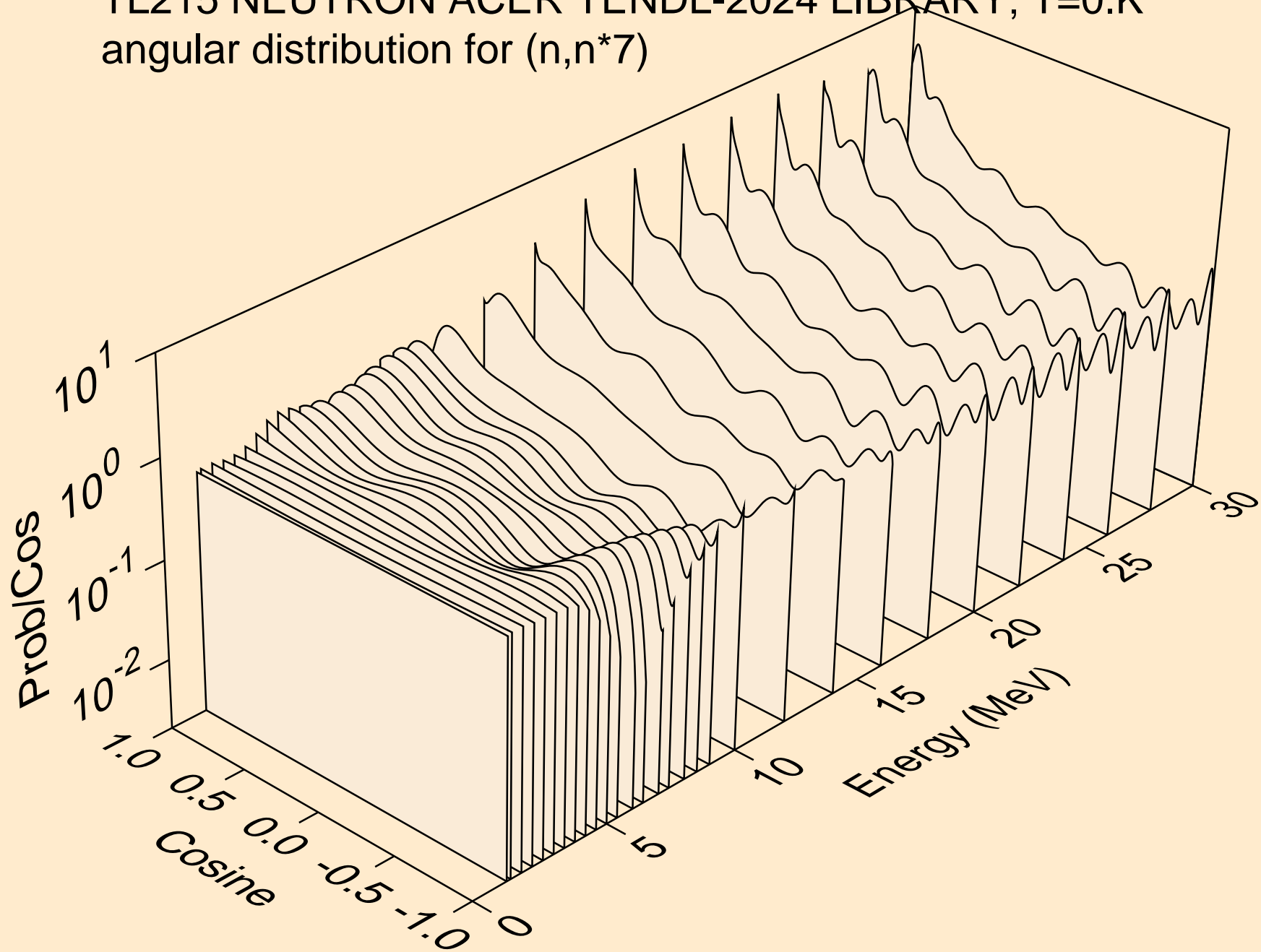




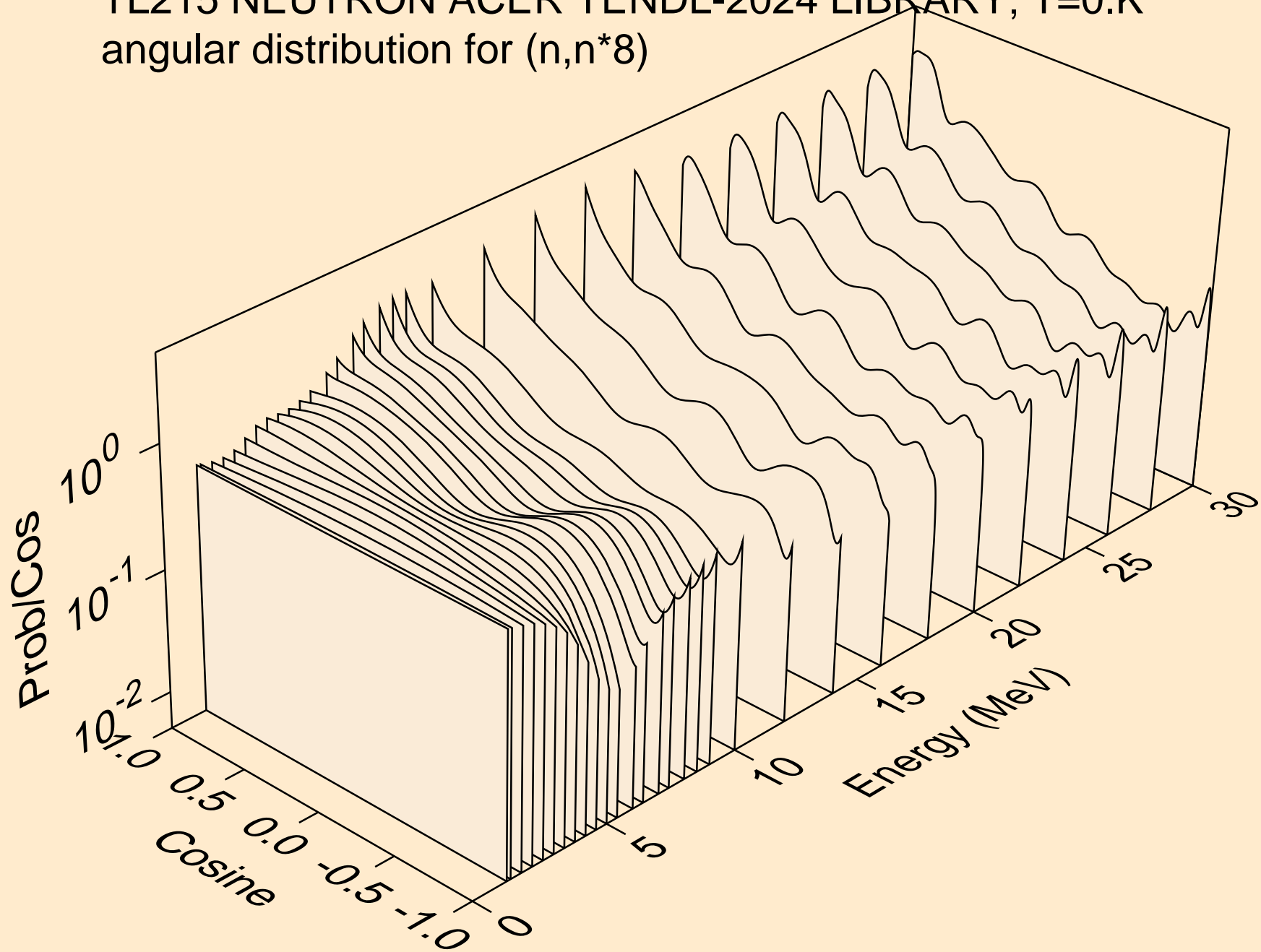
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



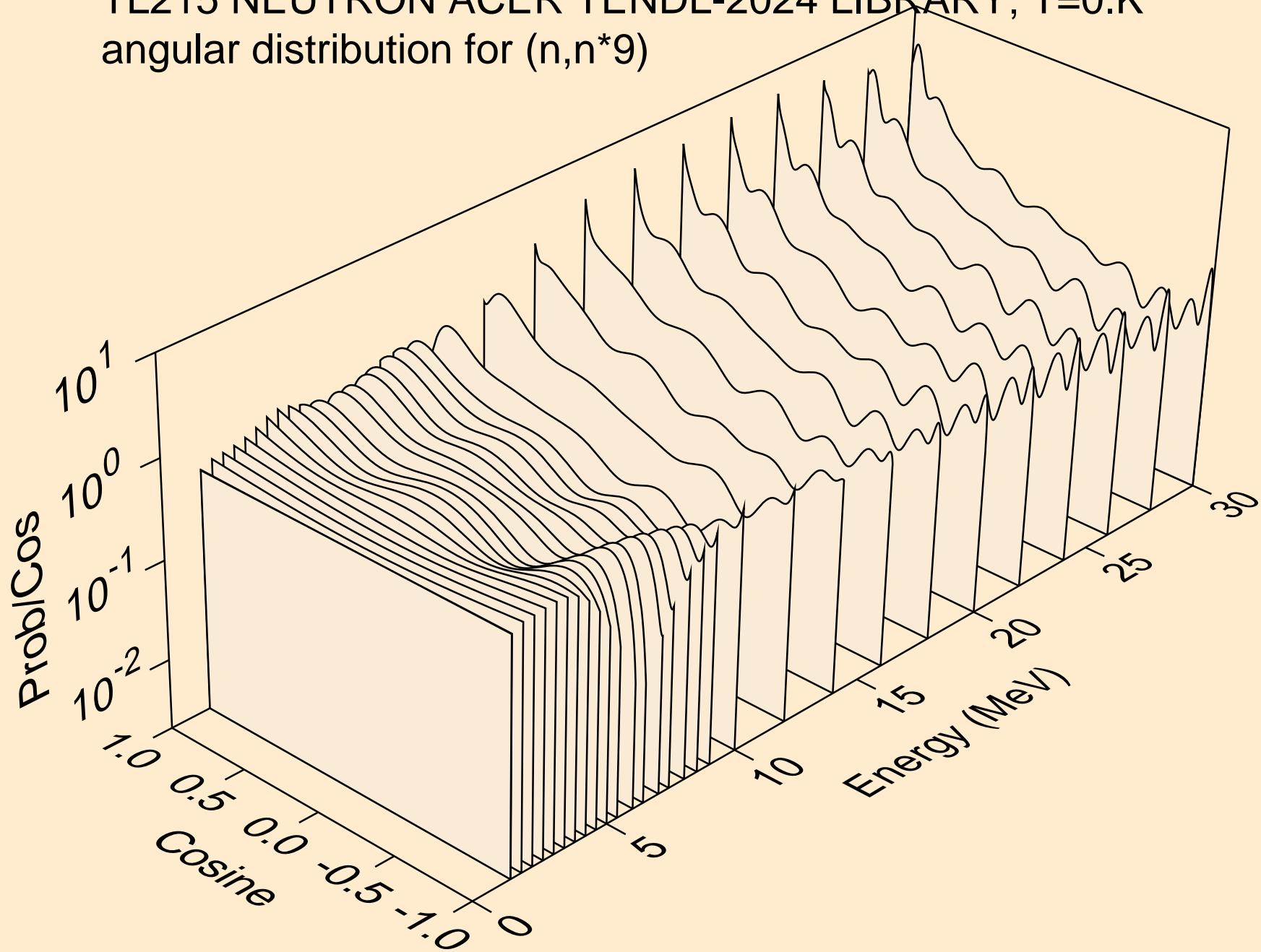
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



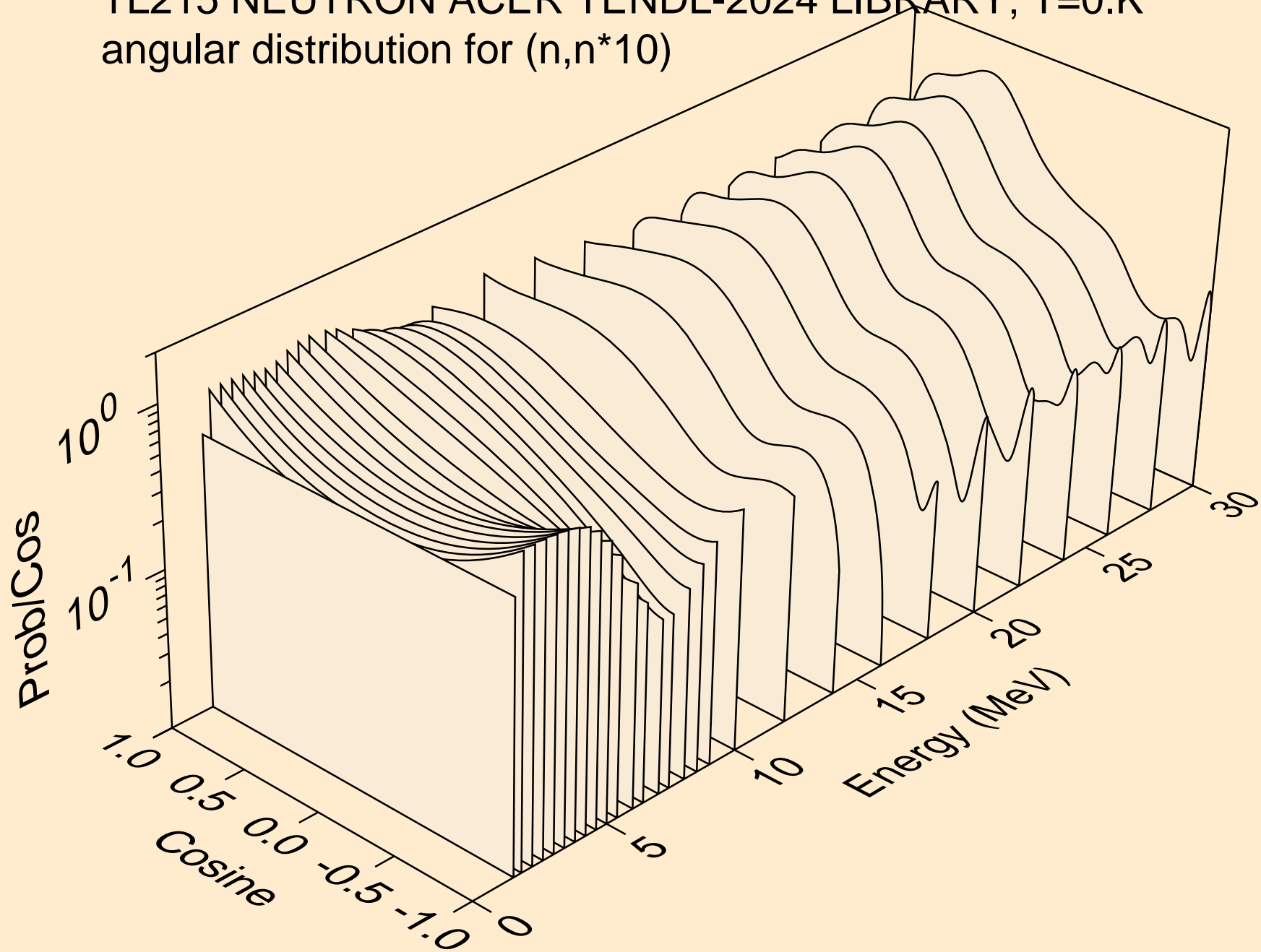
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



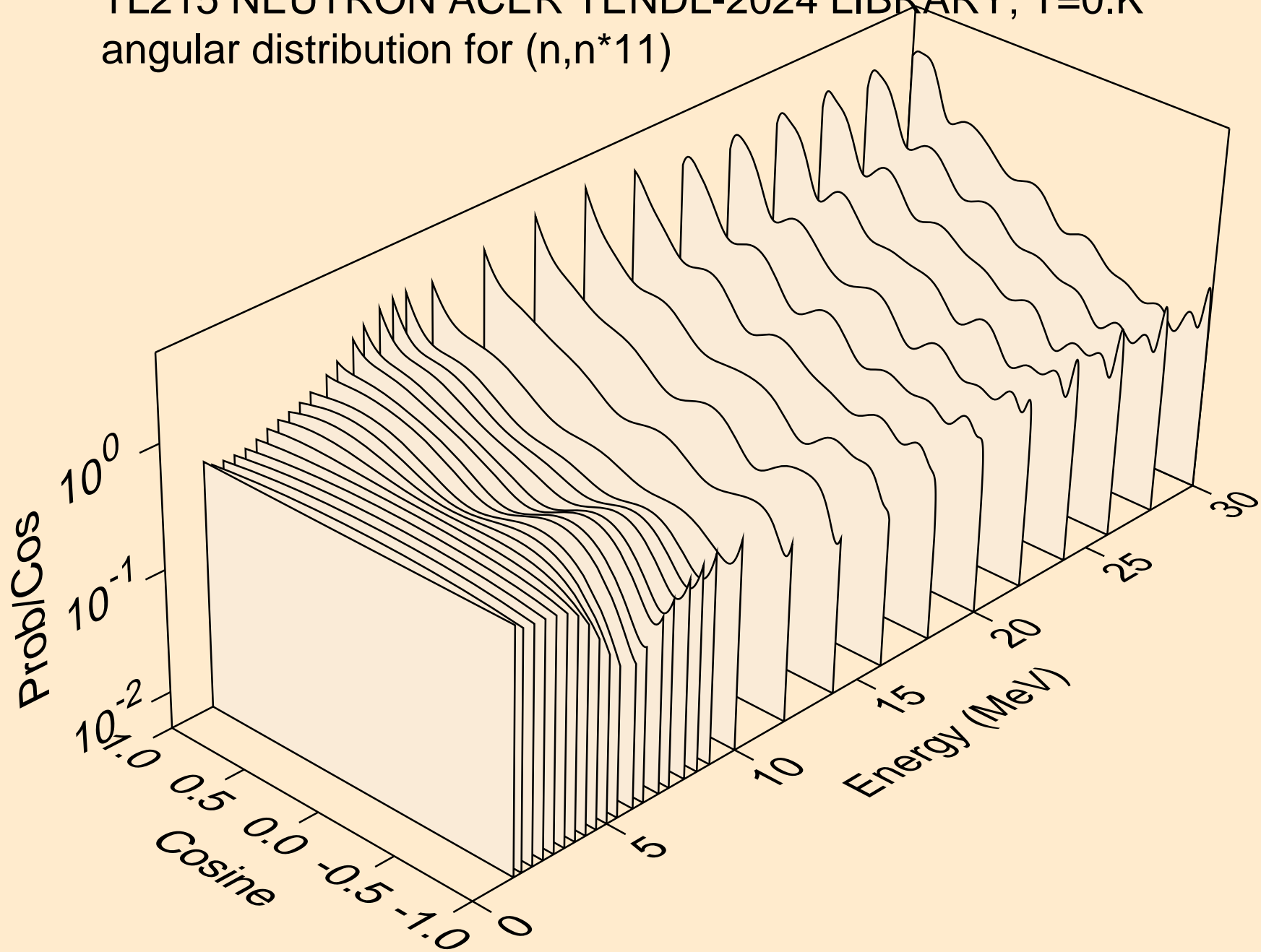
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



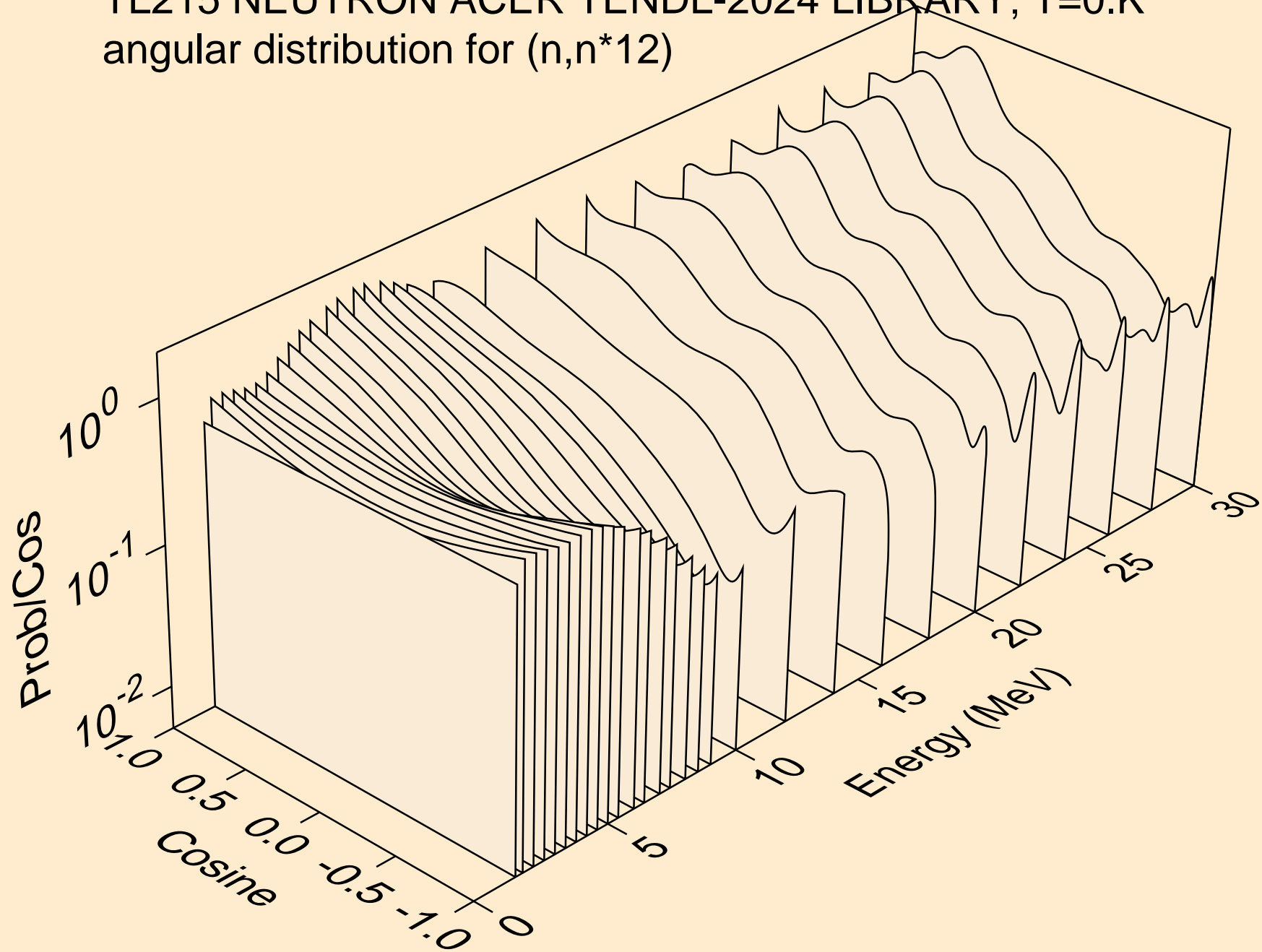
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



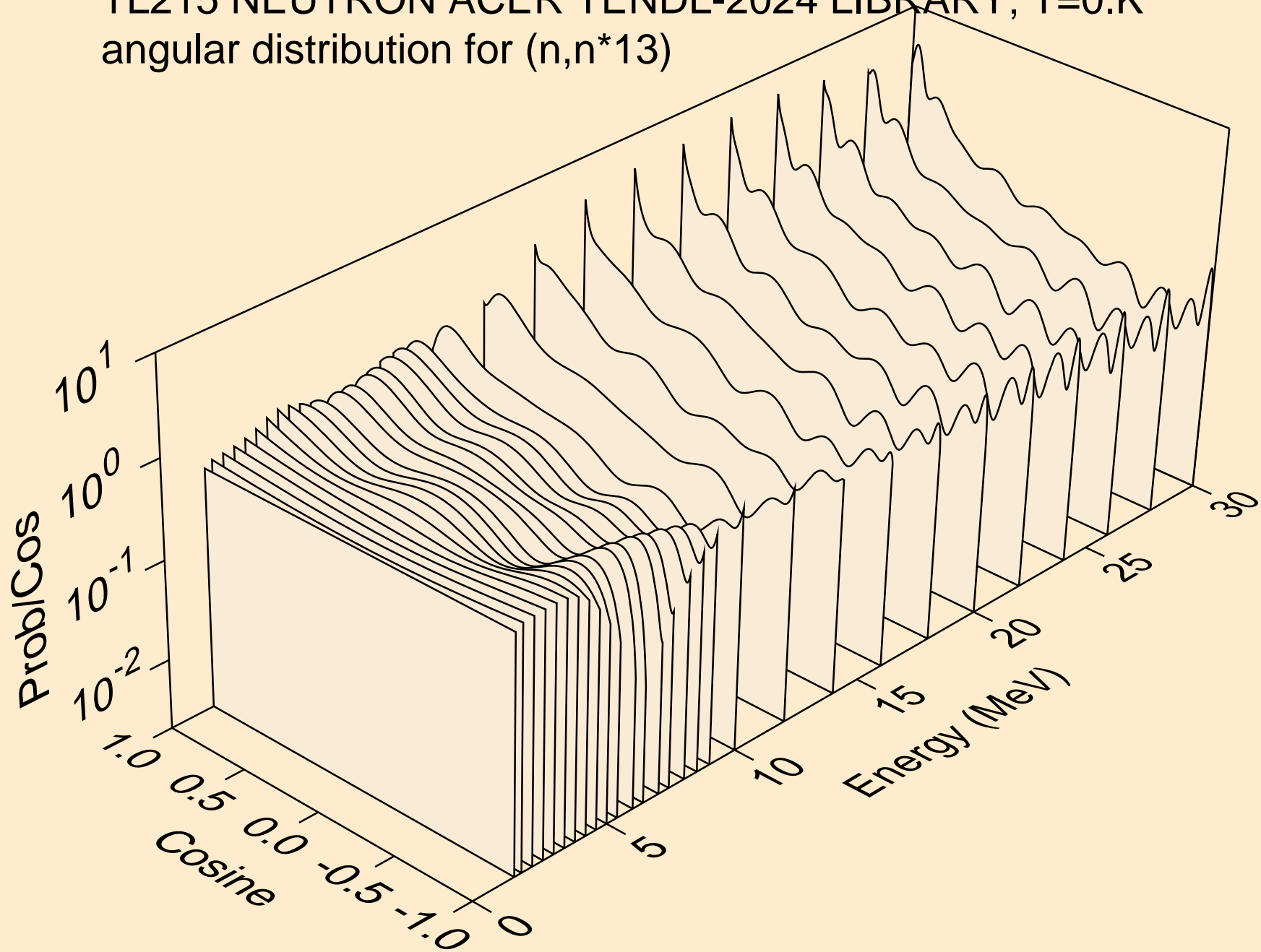
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

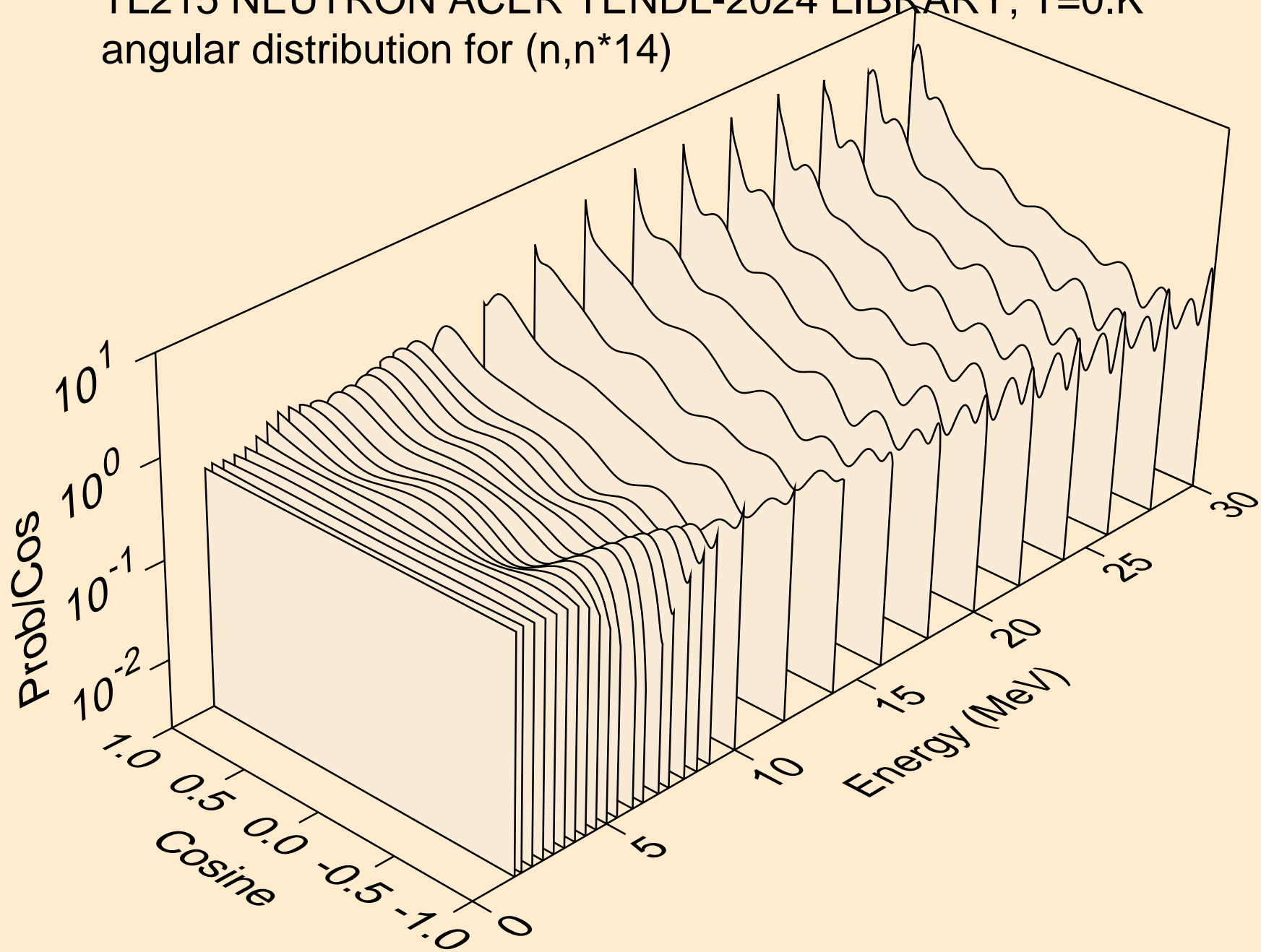


TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

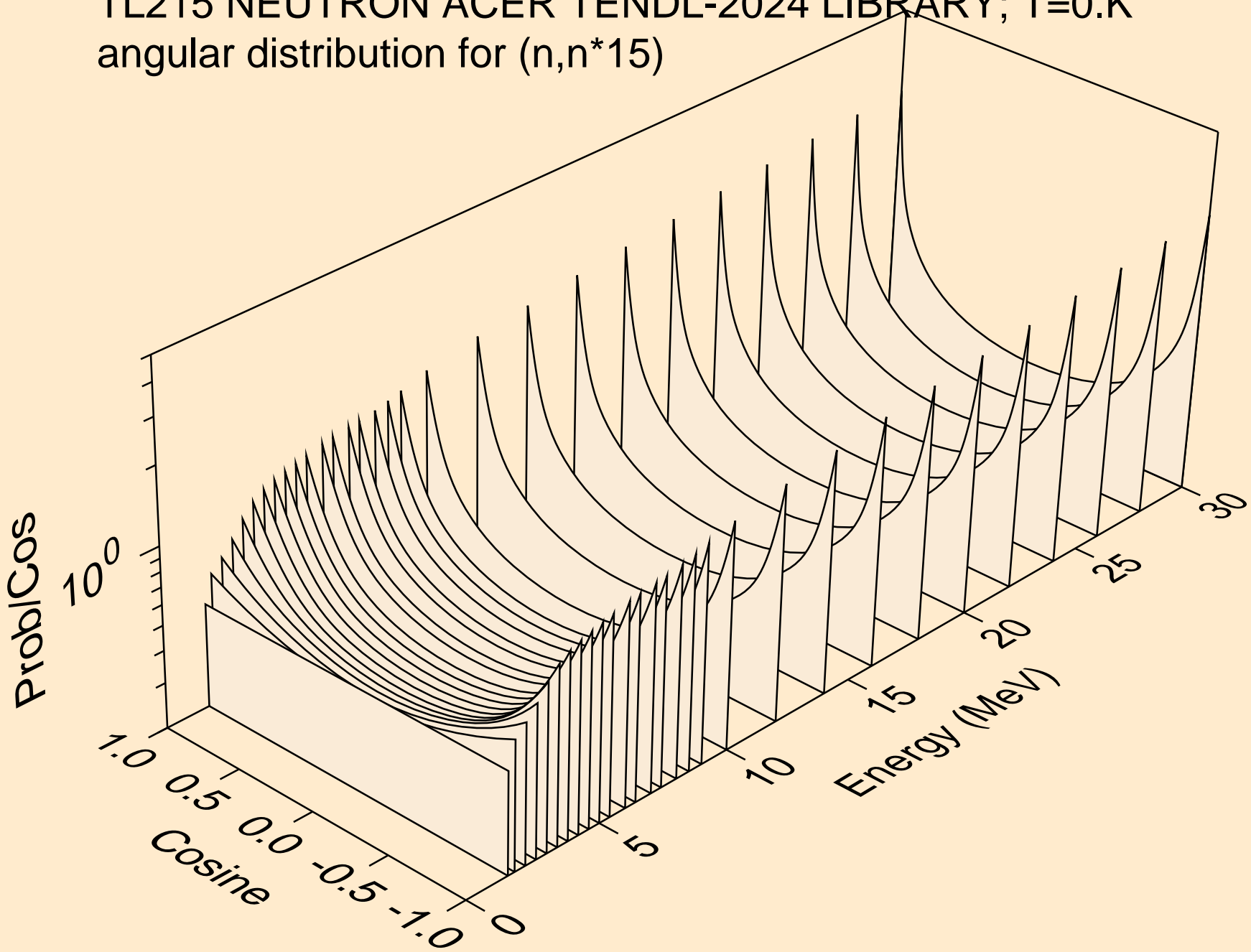




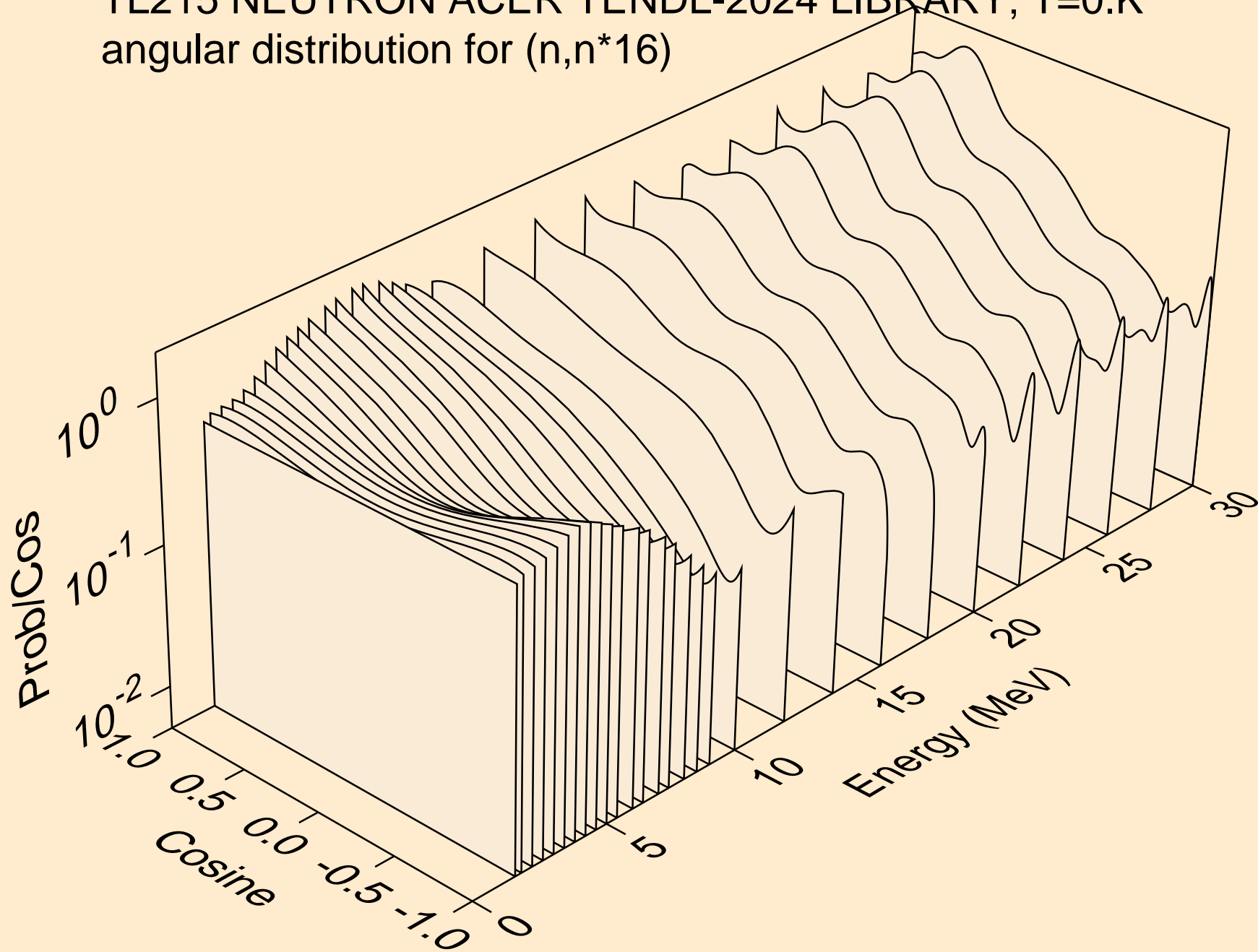
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



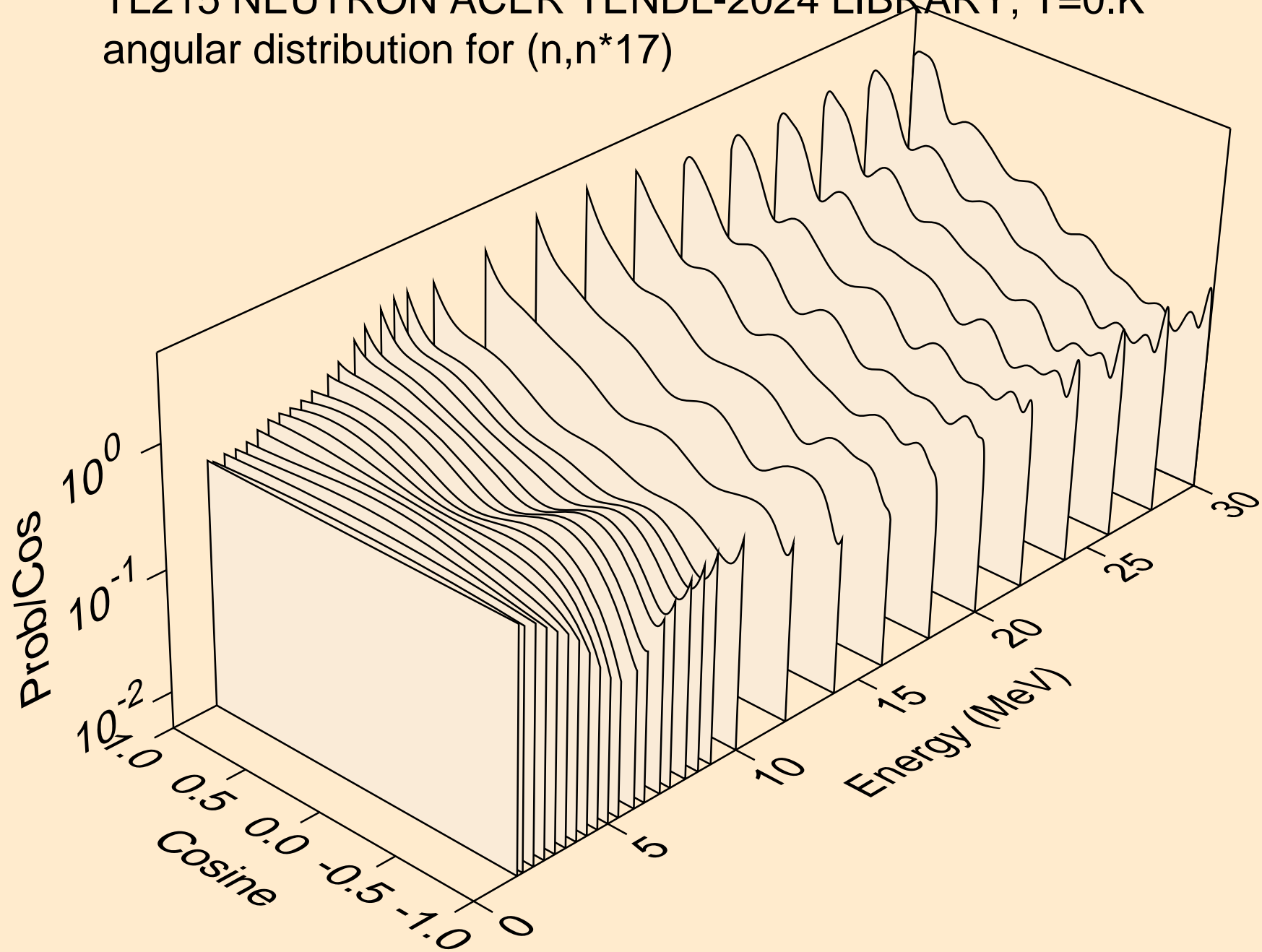
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



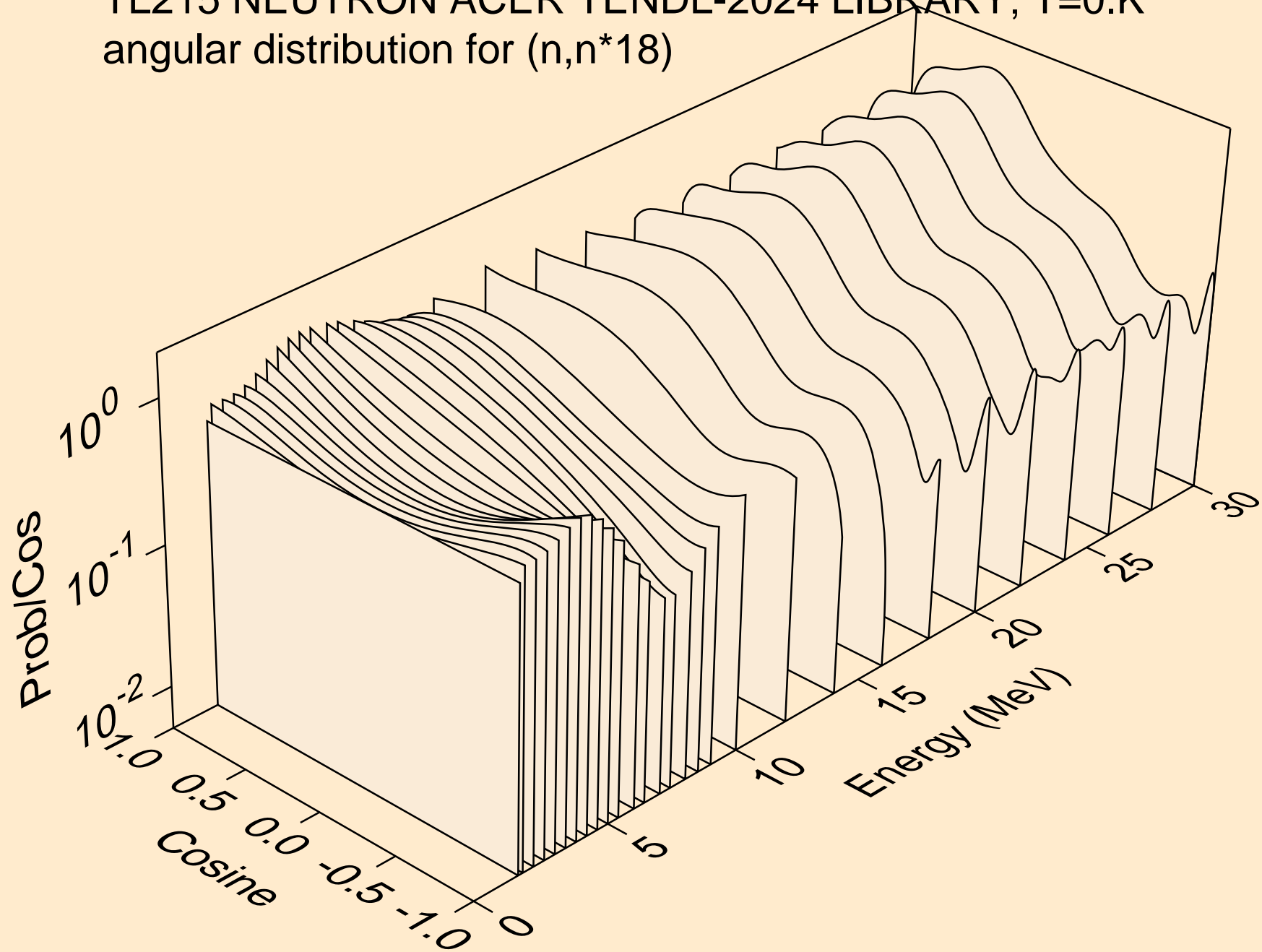
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



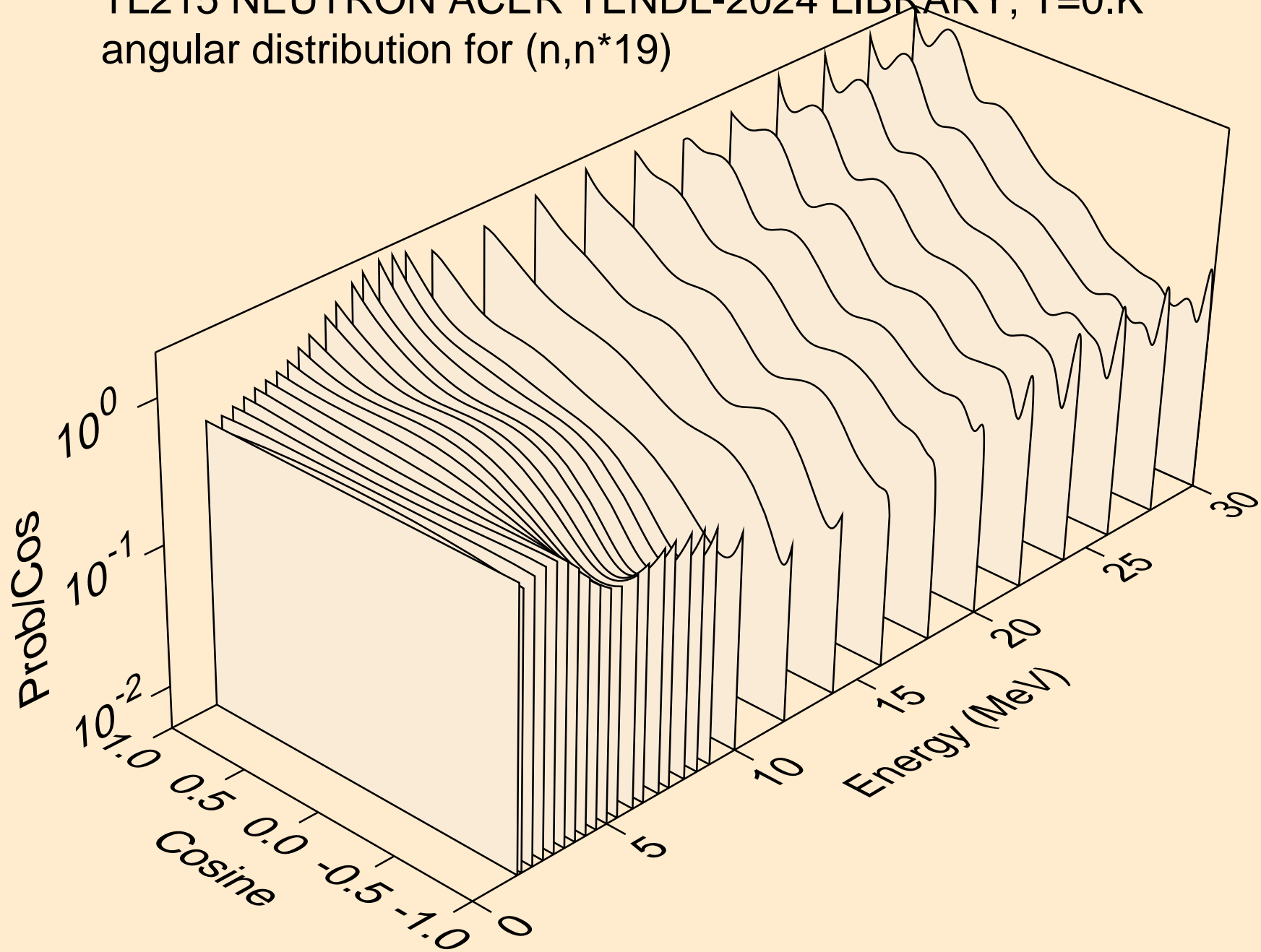
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



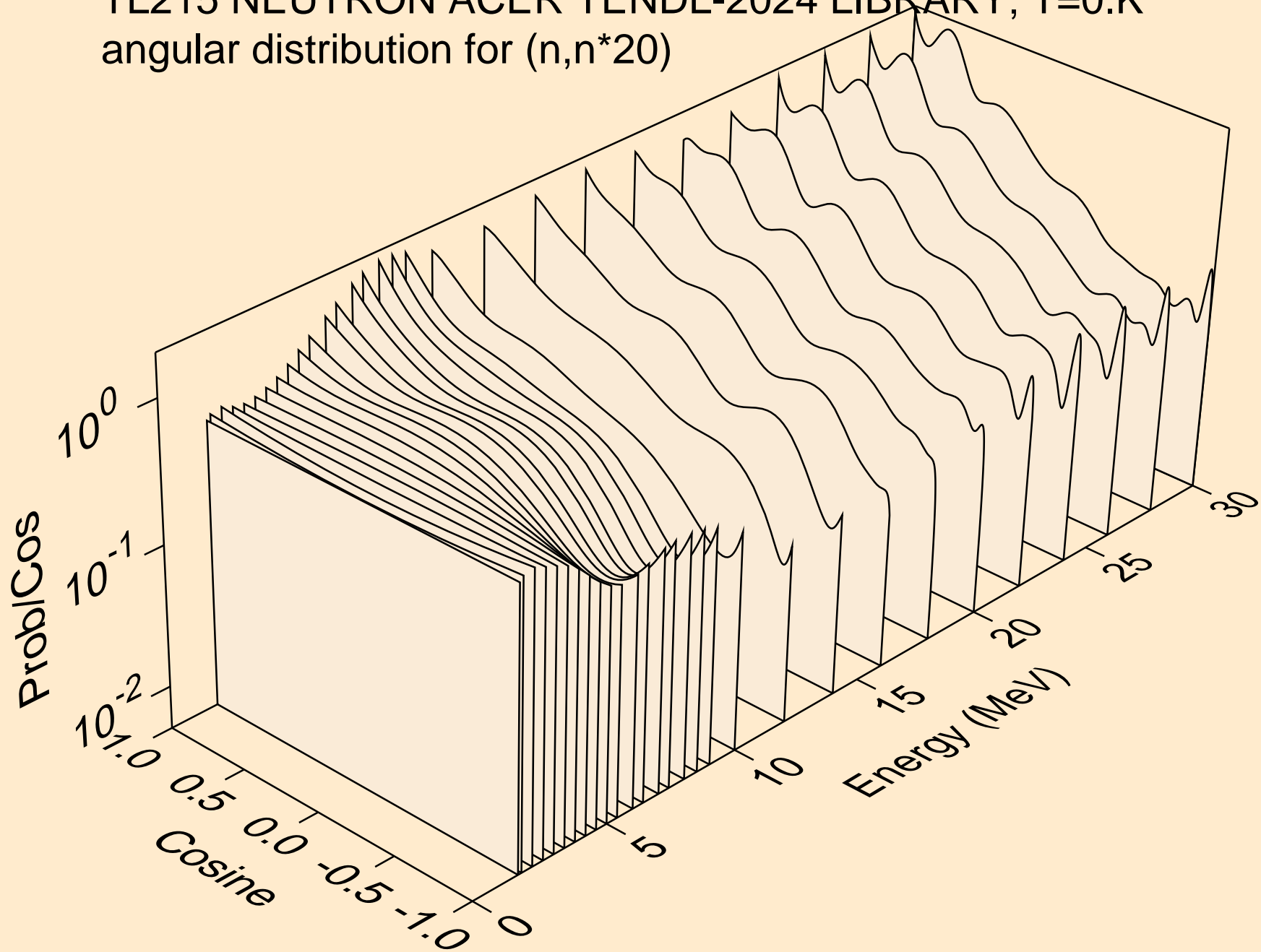
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



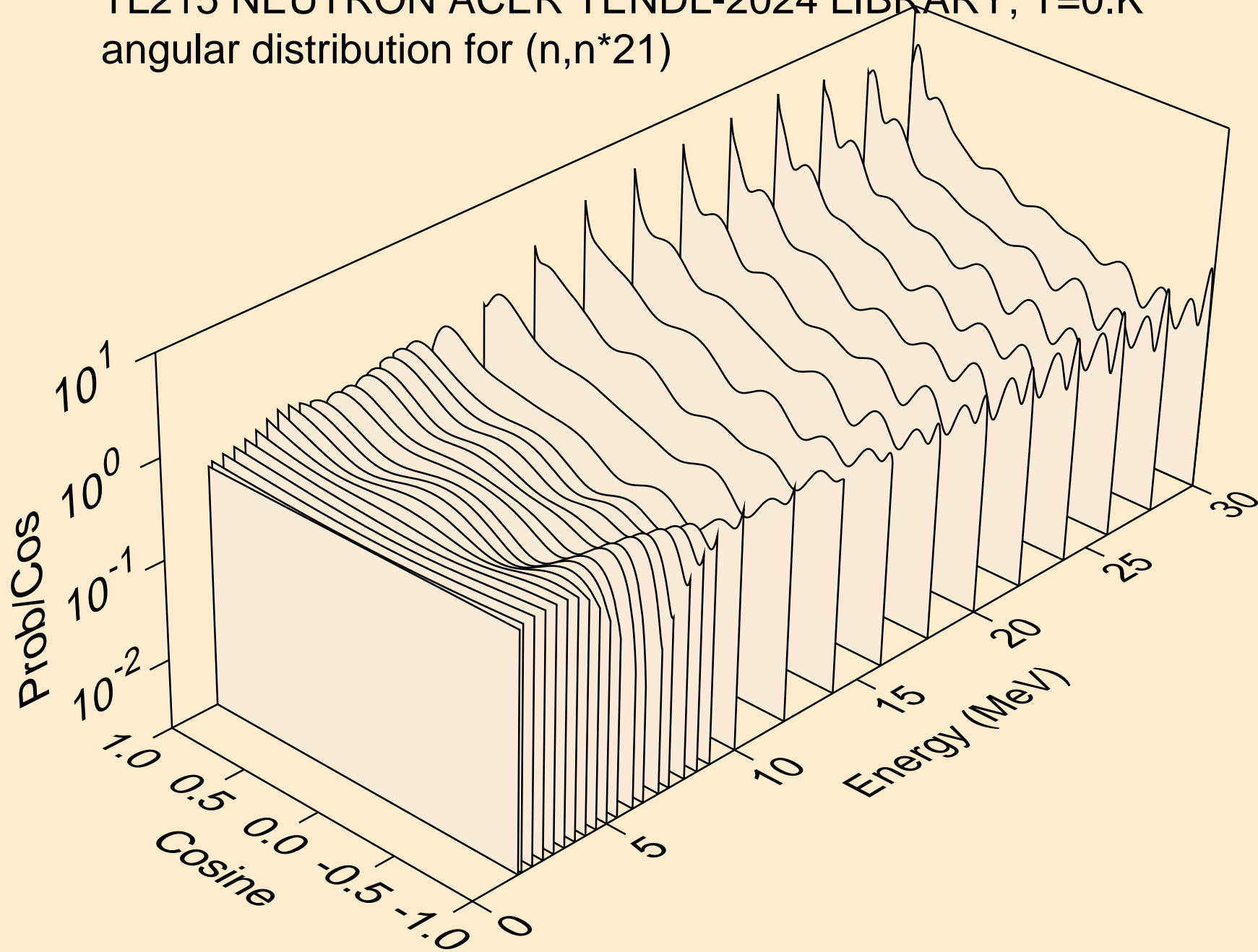
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

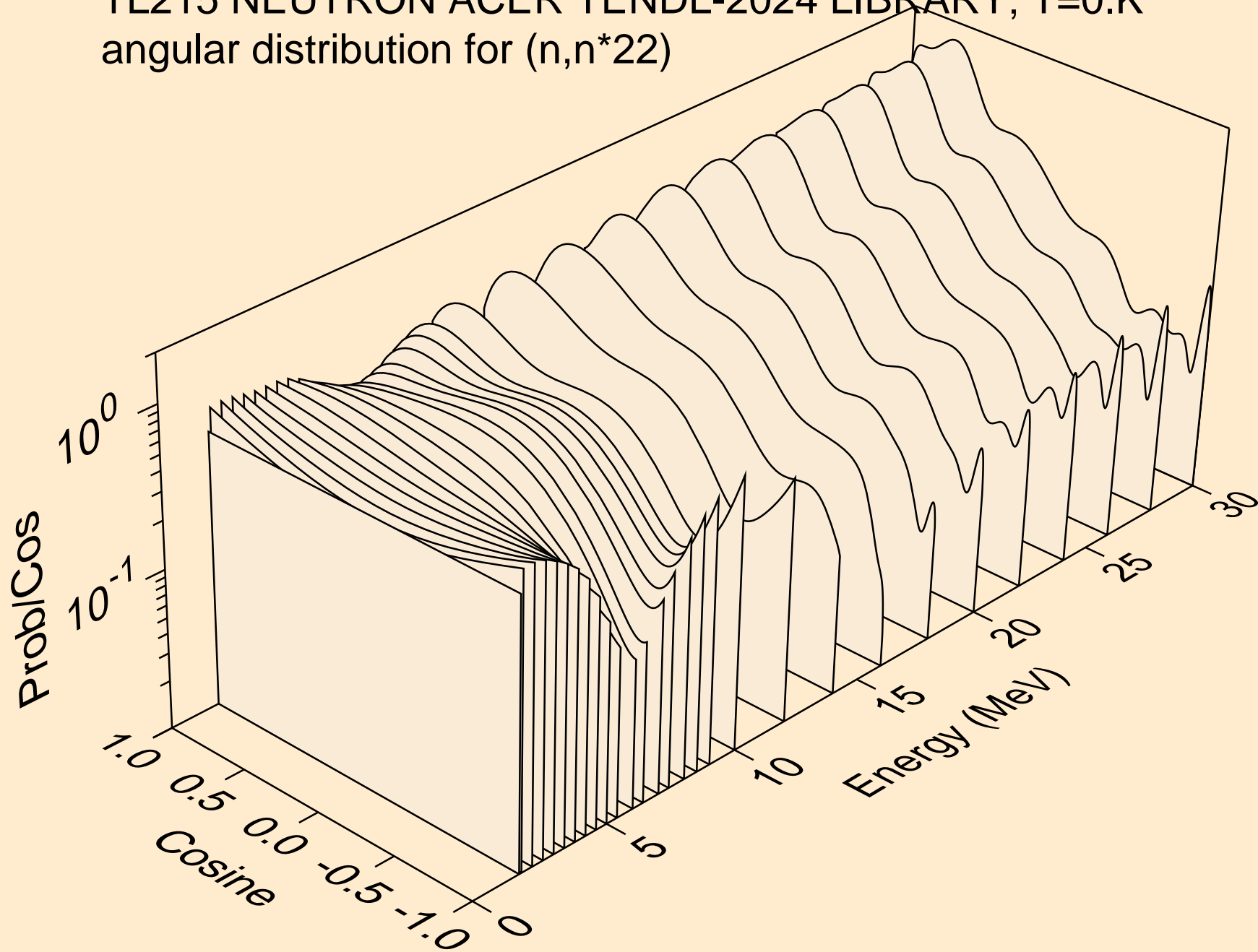


TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

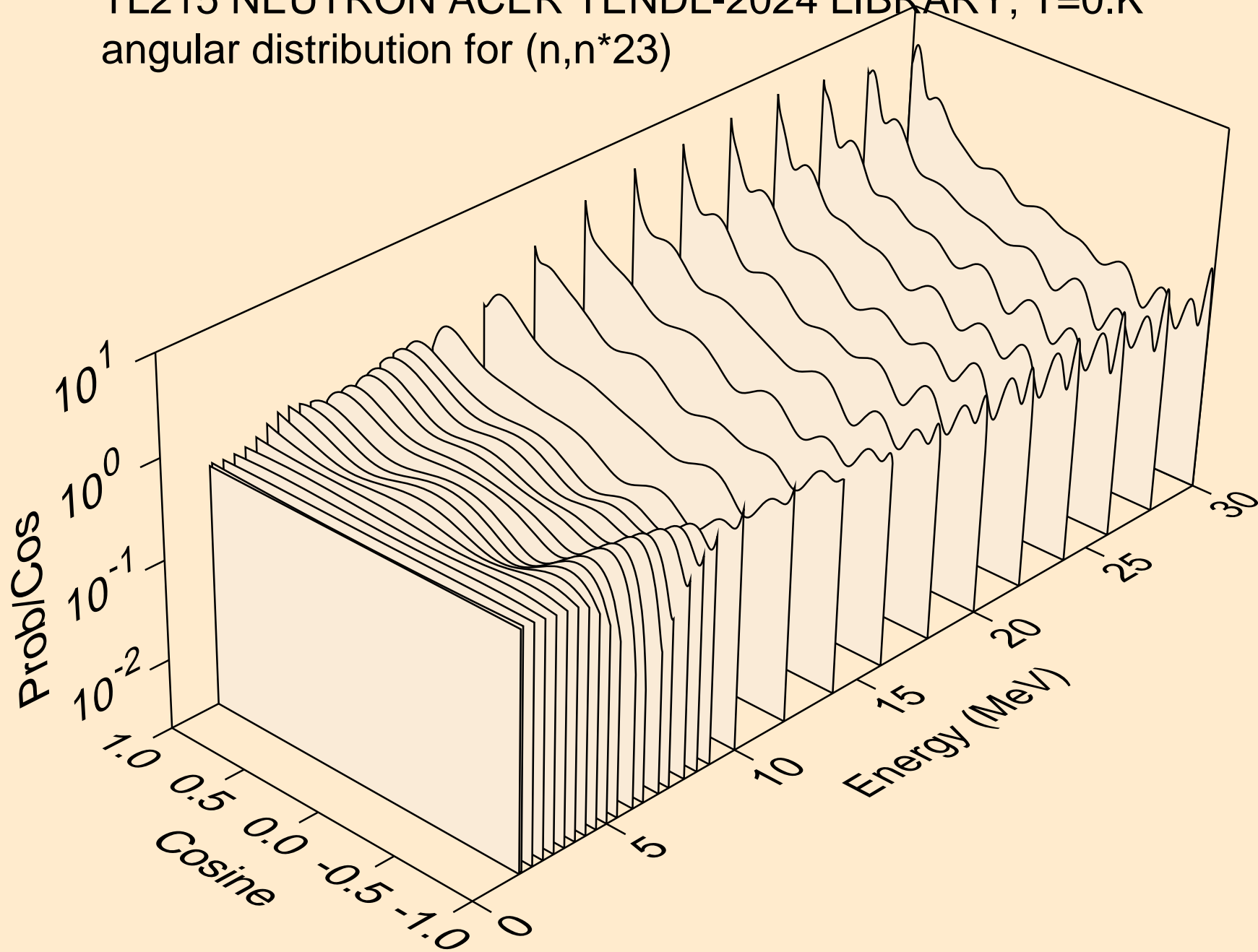




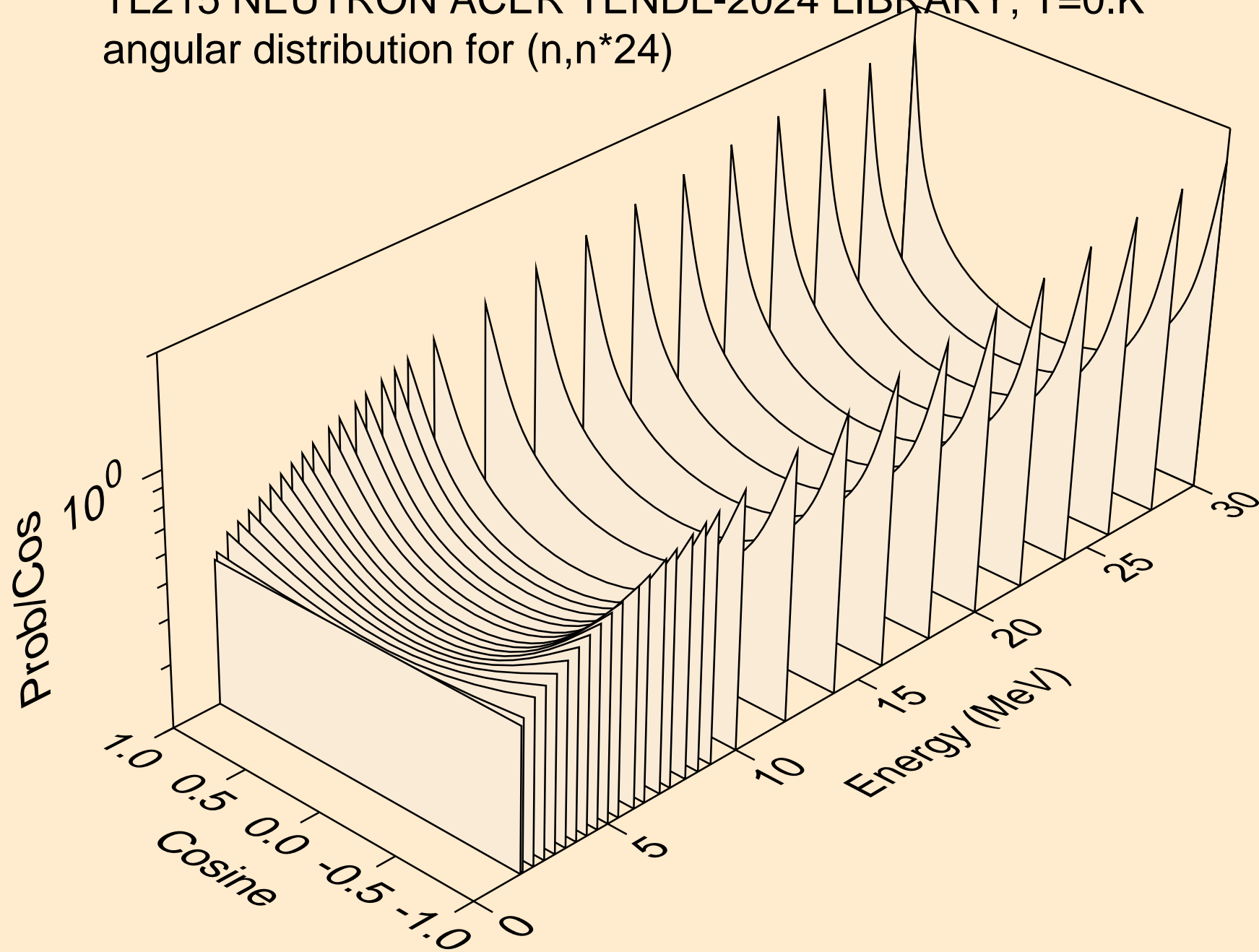
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



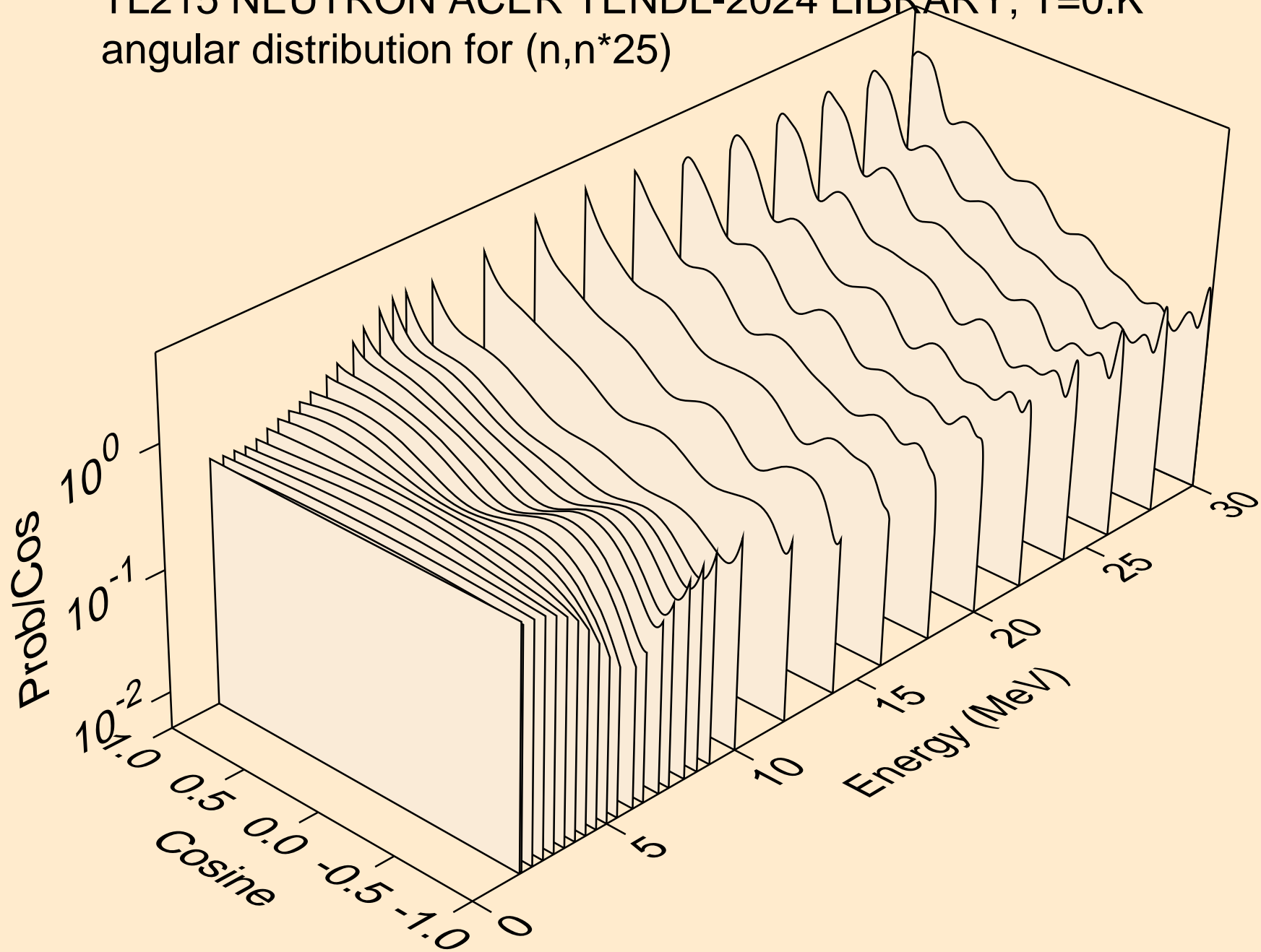
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



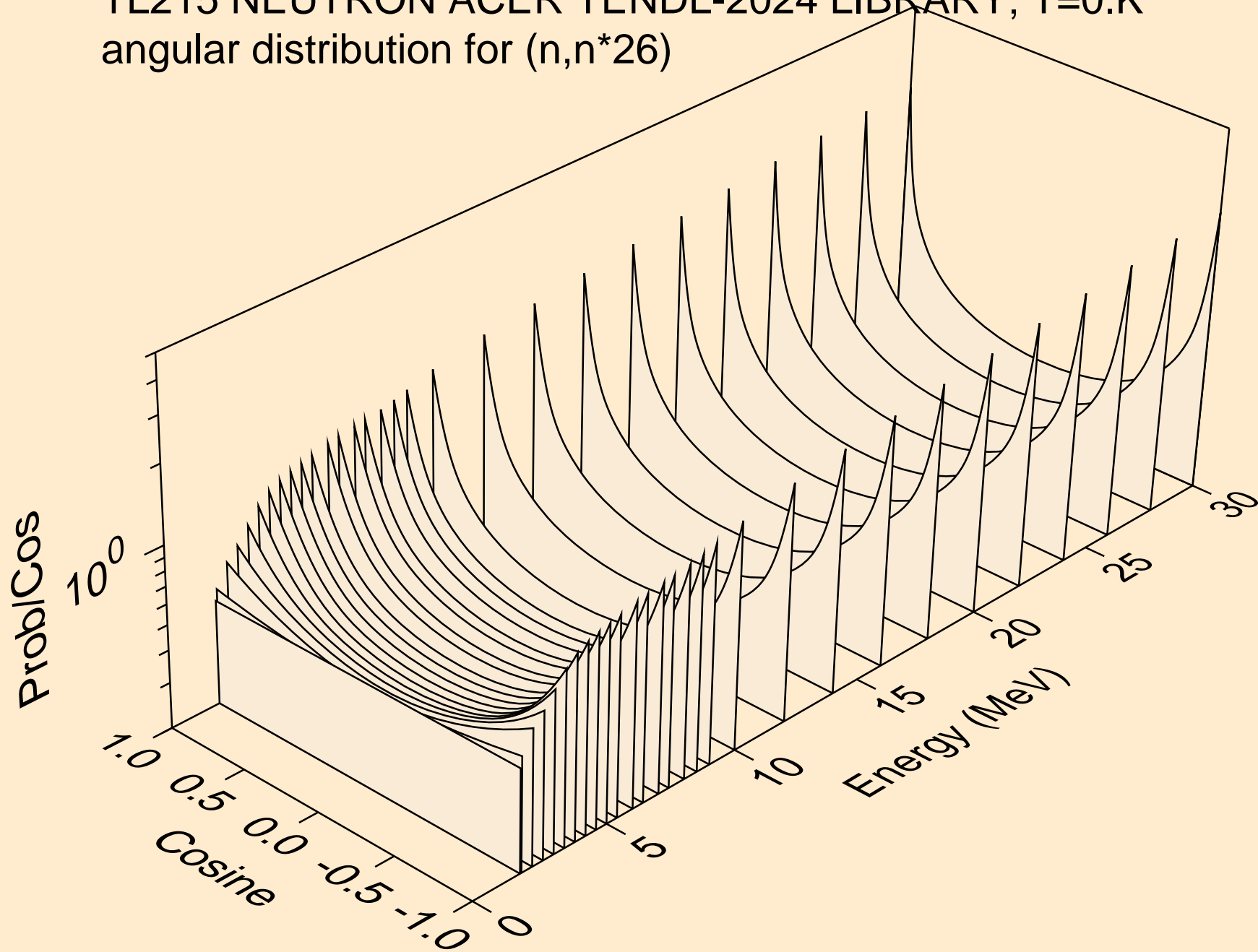
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



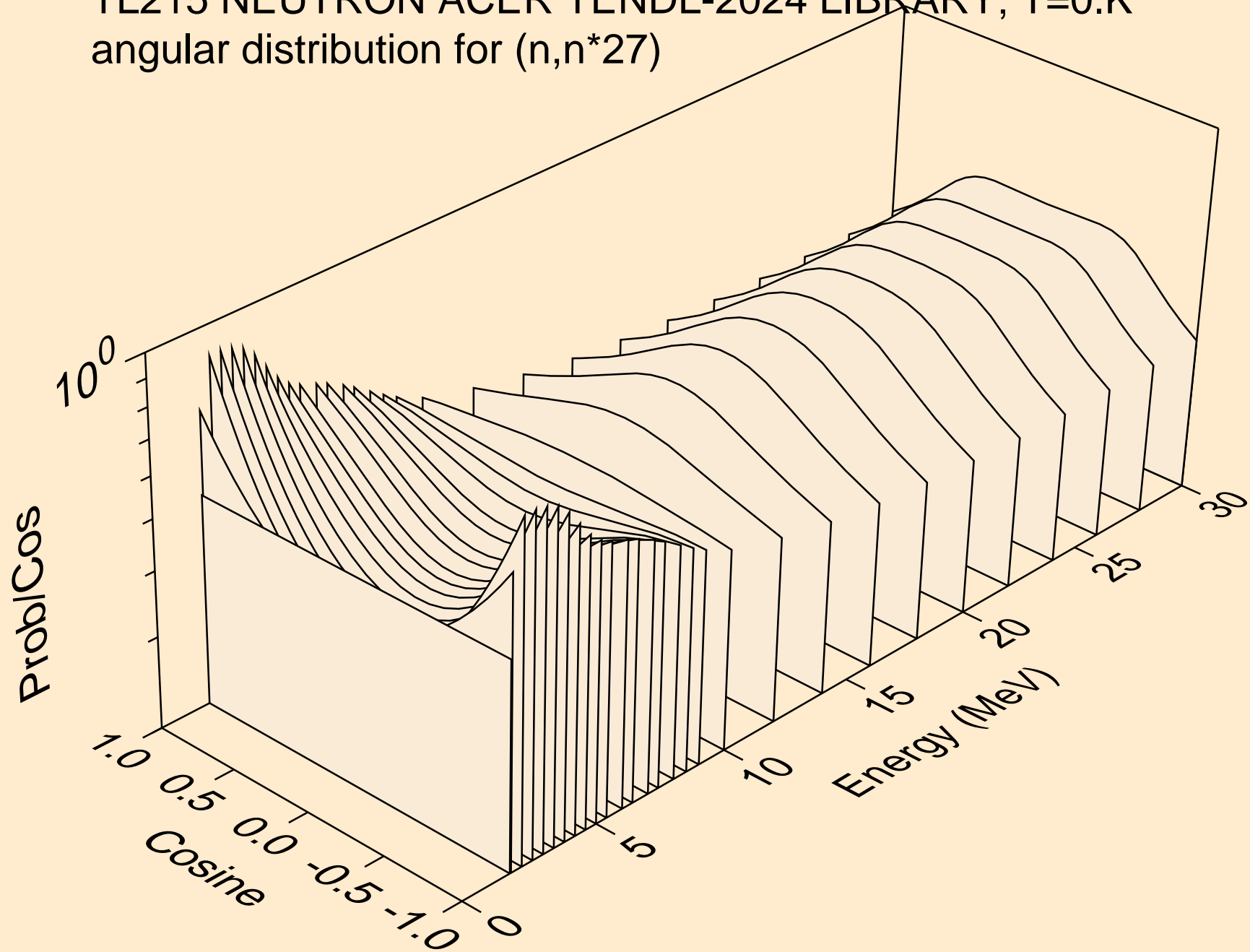
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



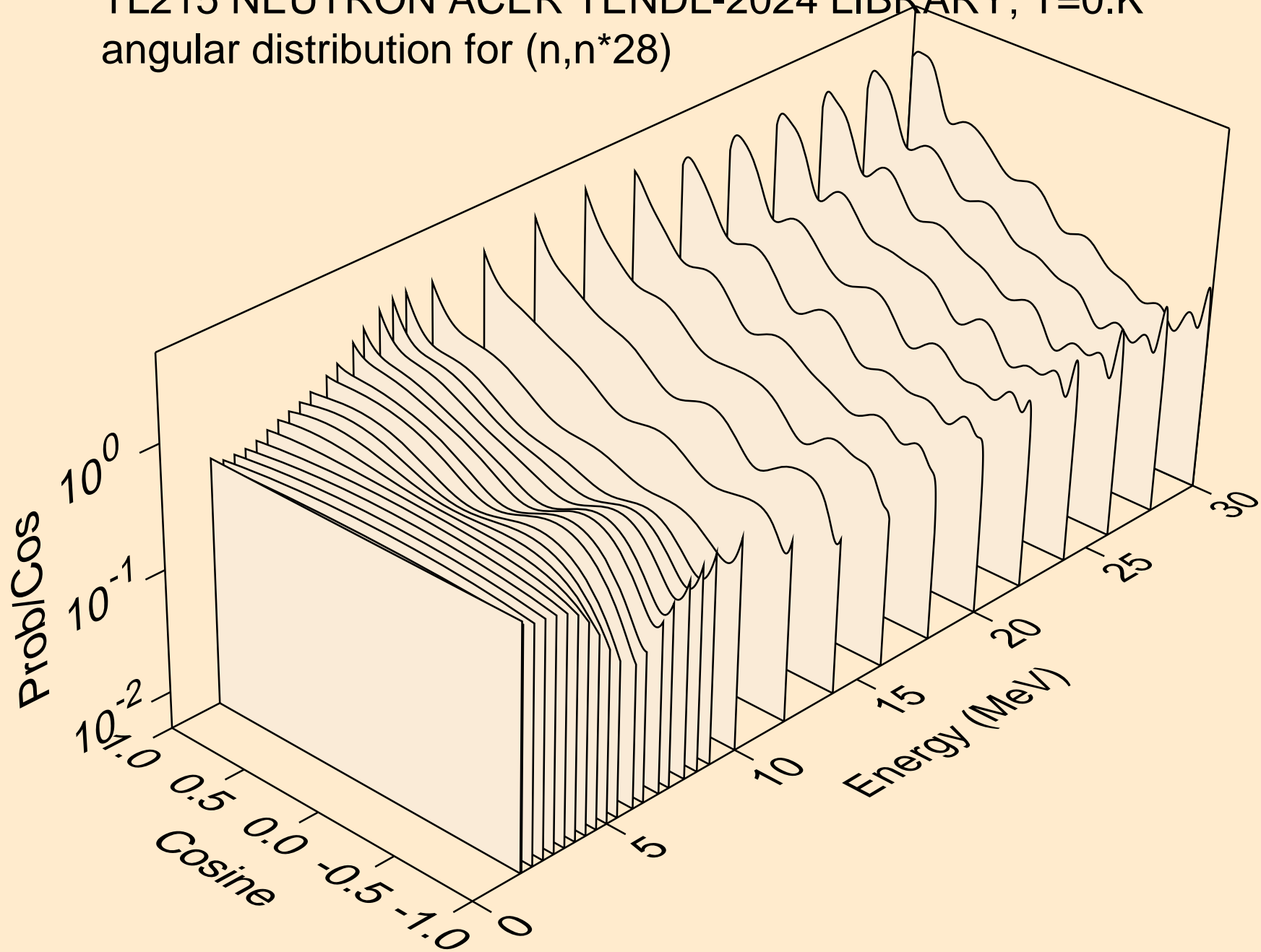
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



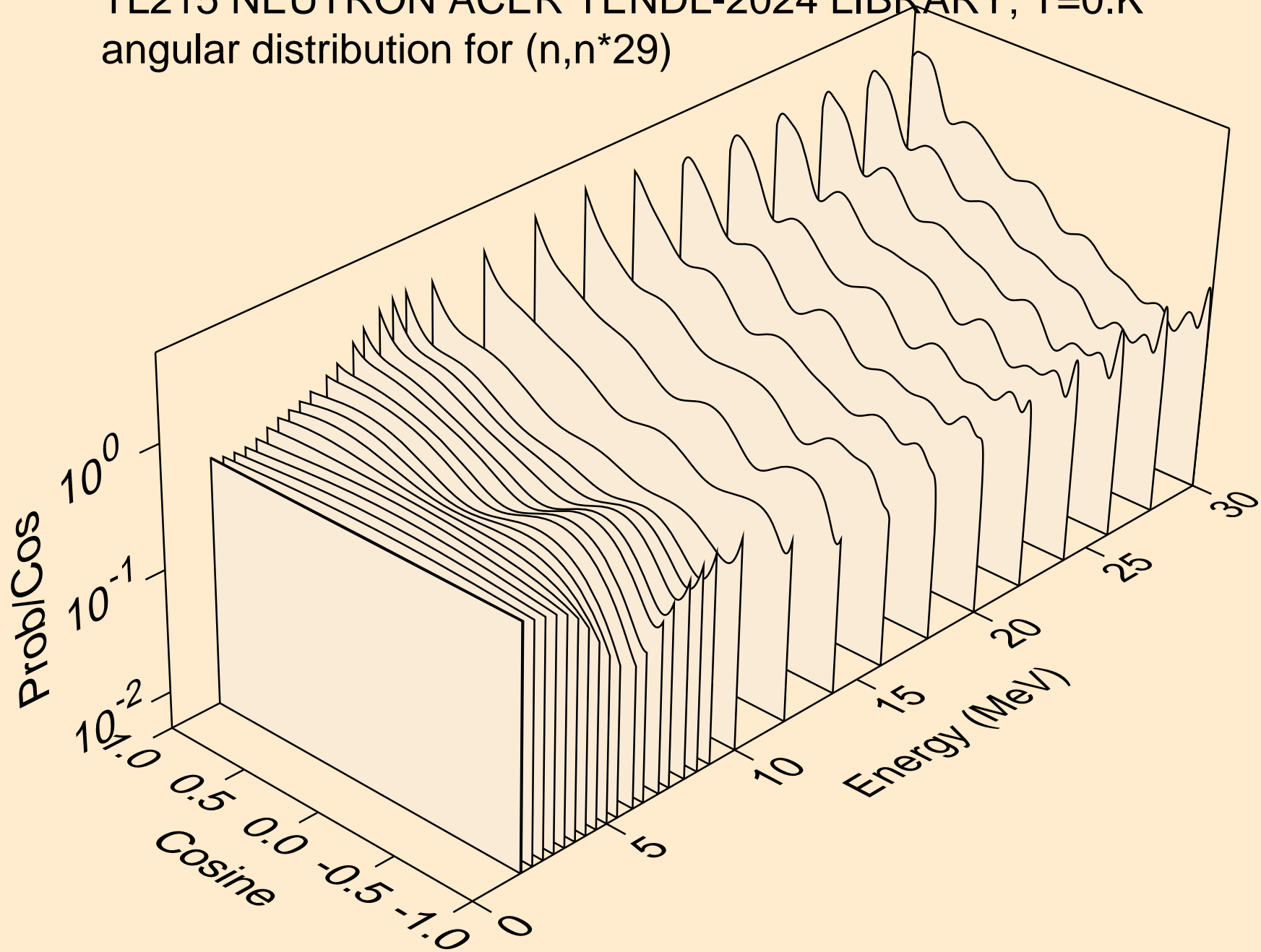
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

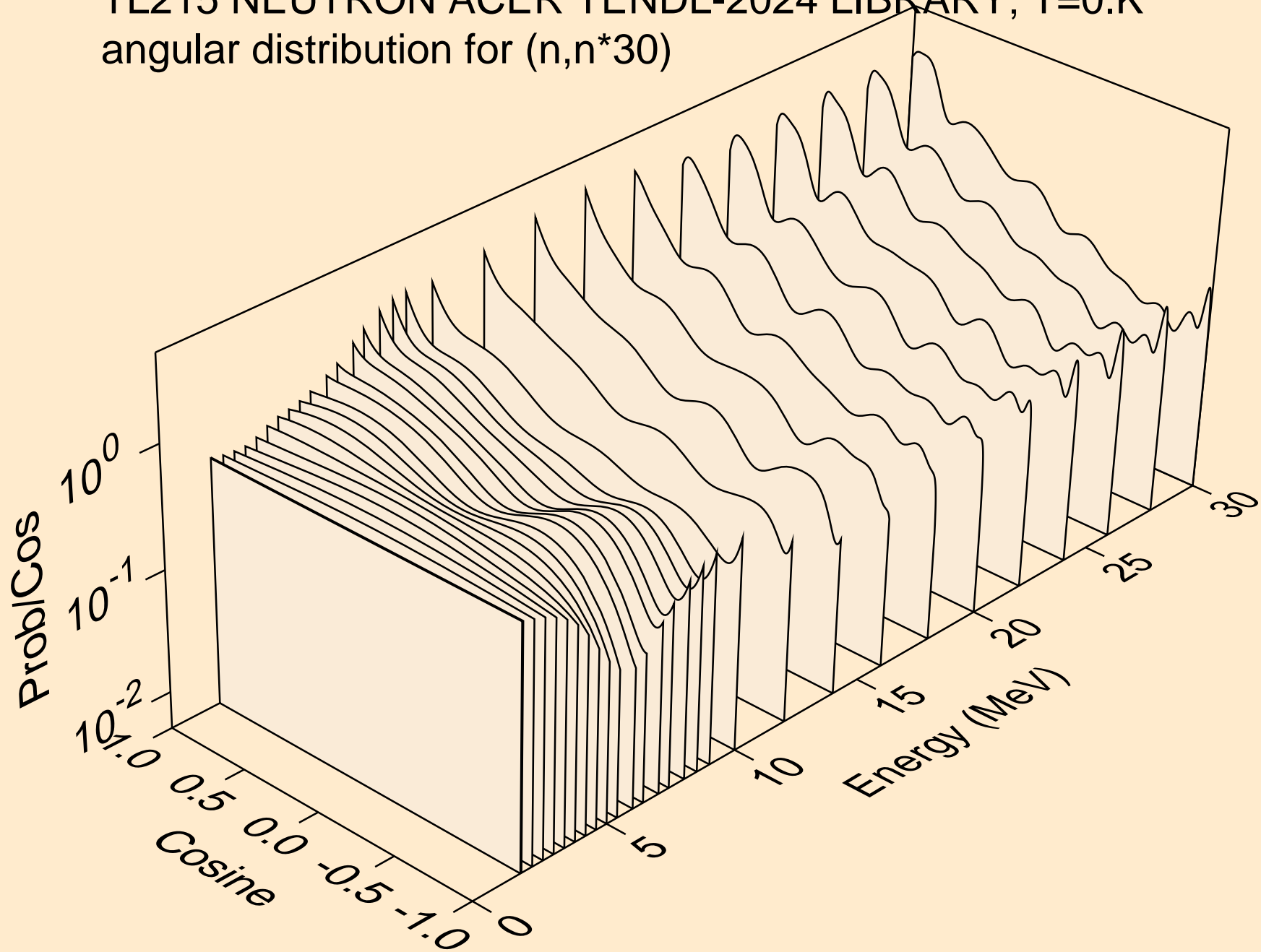


TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

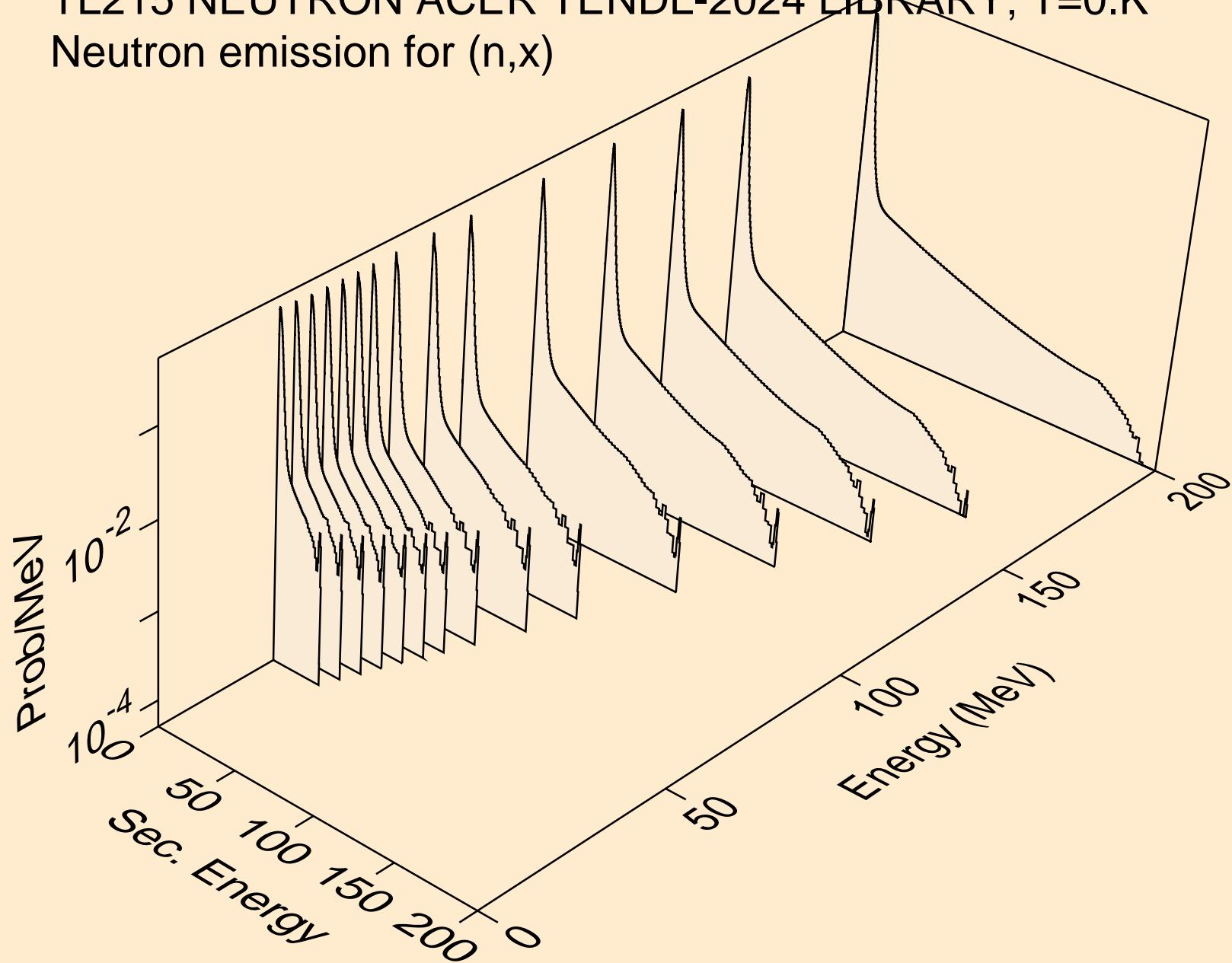




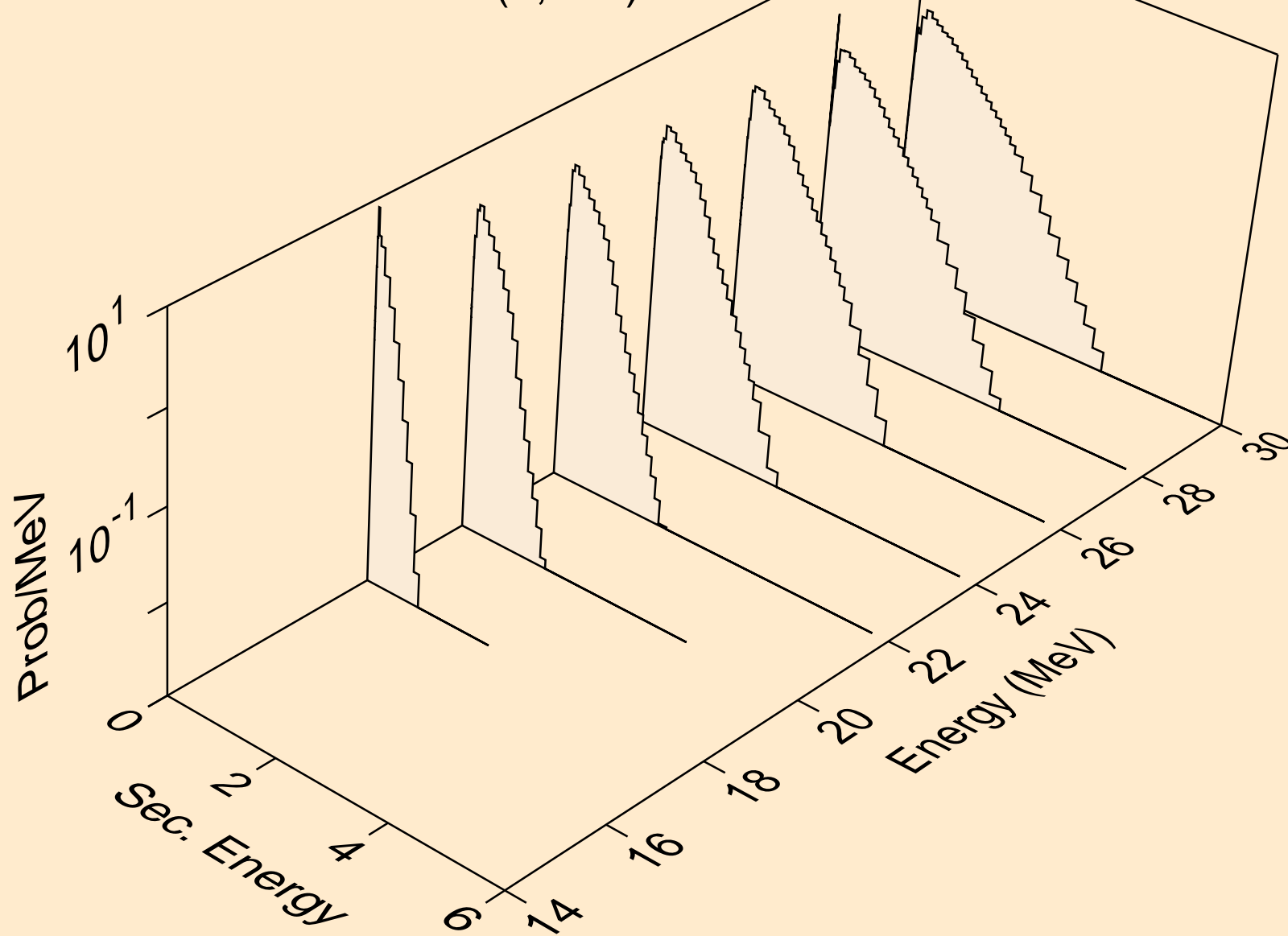
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



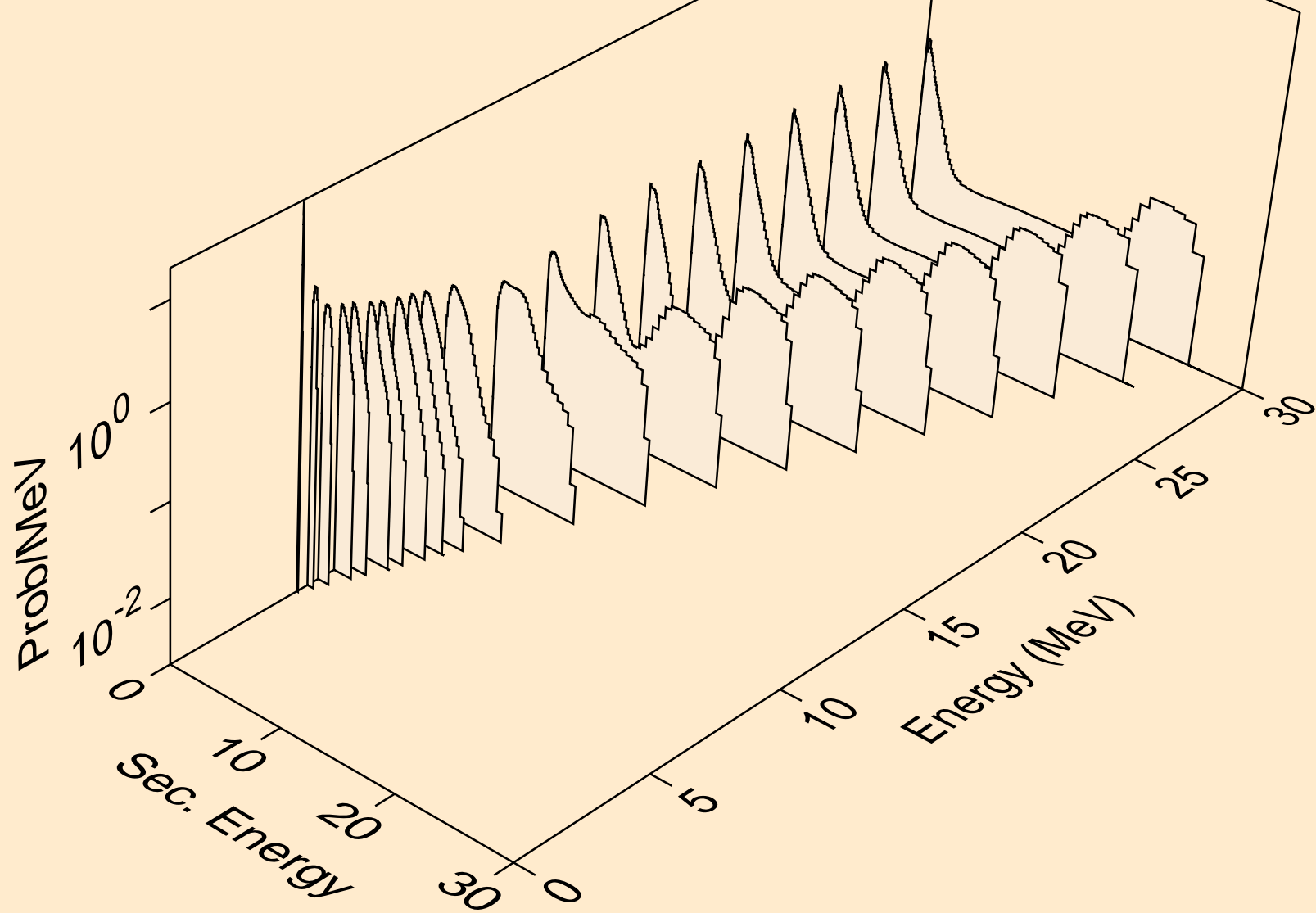
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



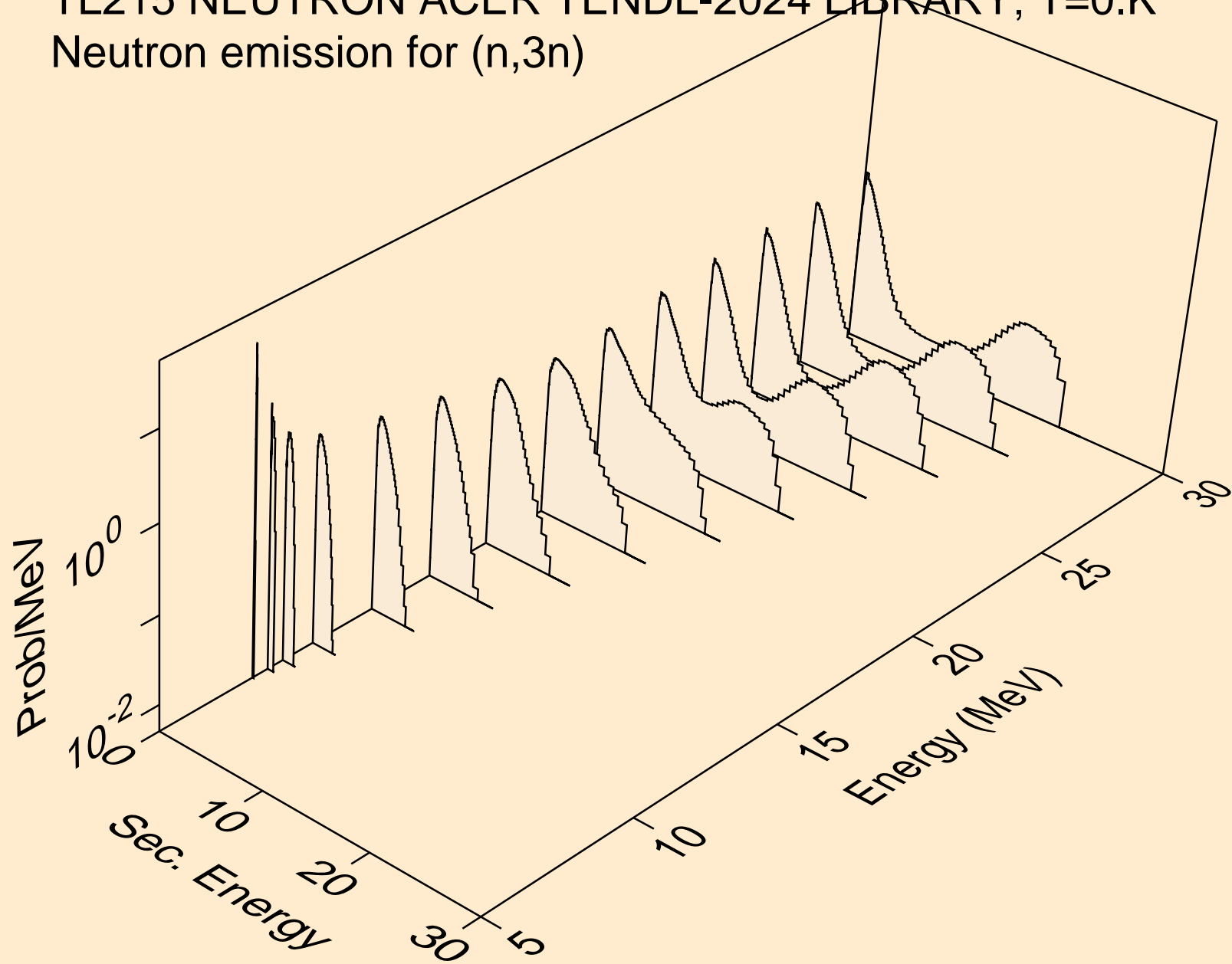
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



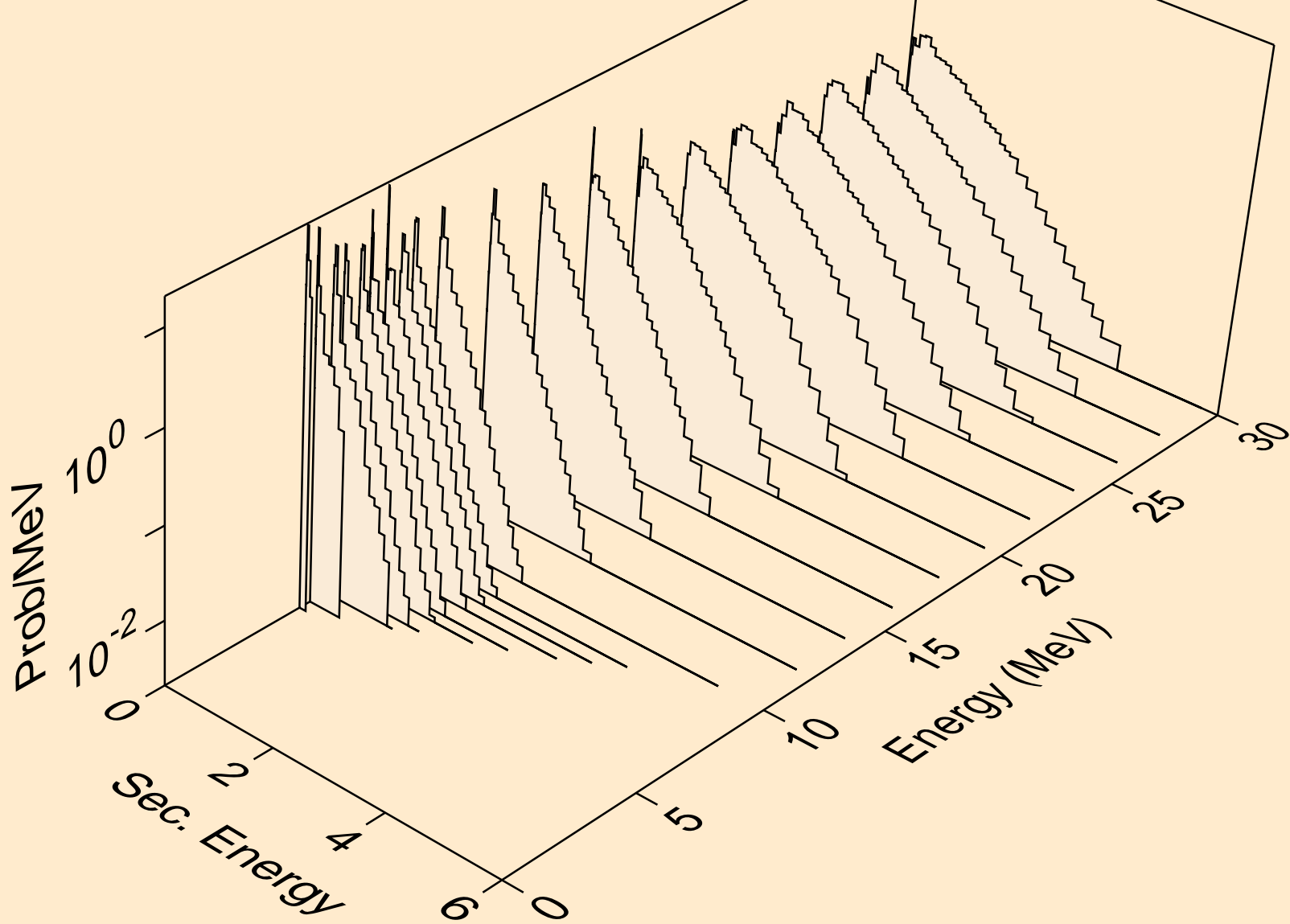
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



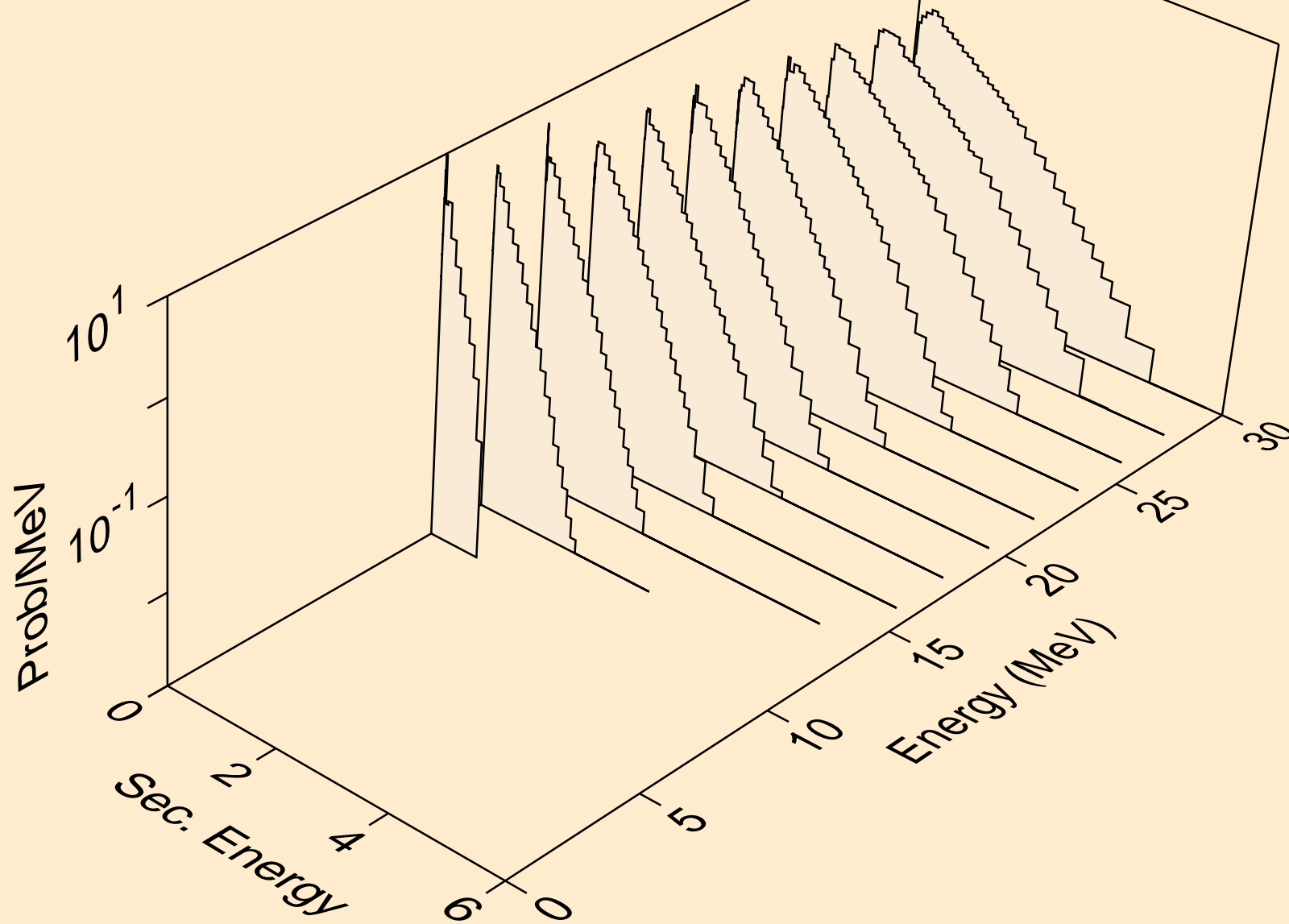
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



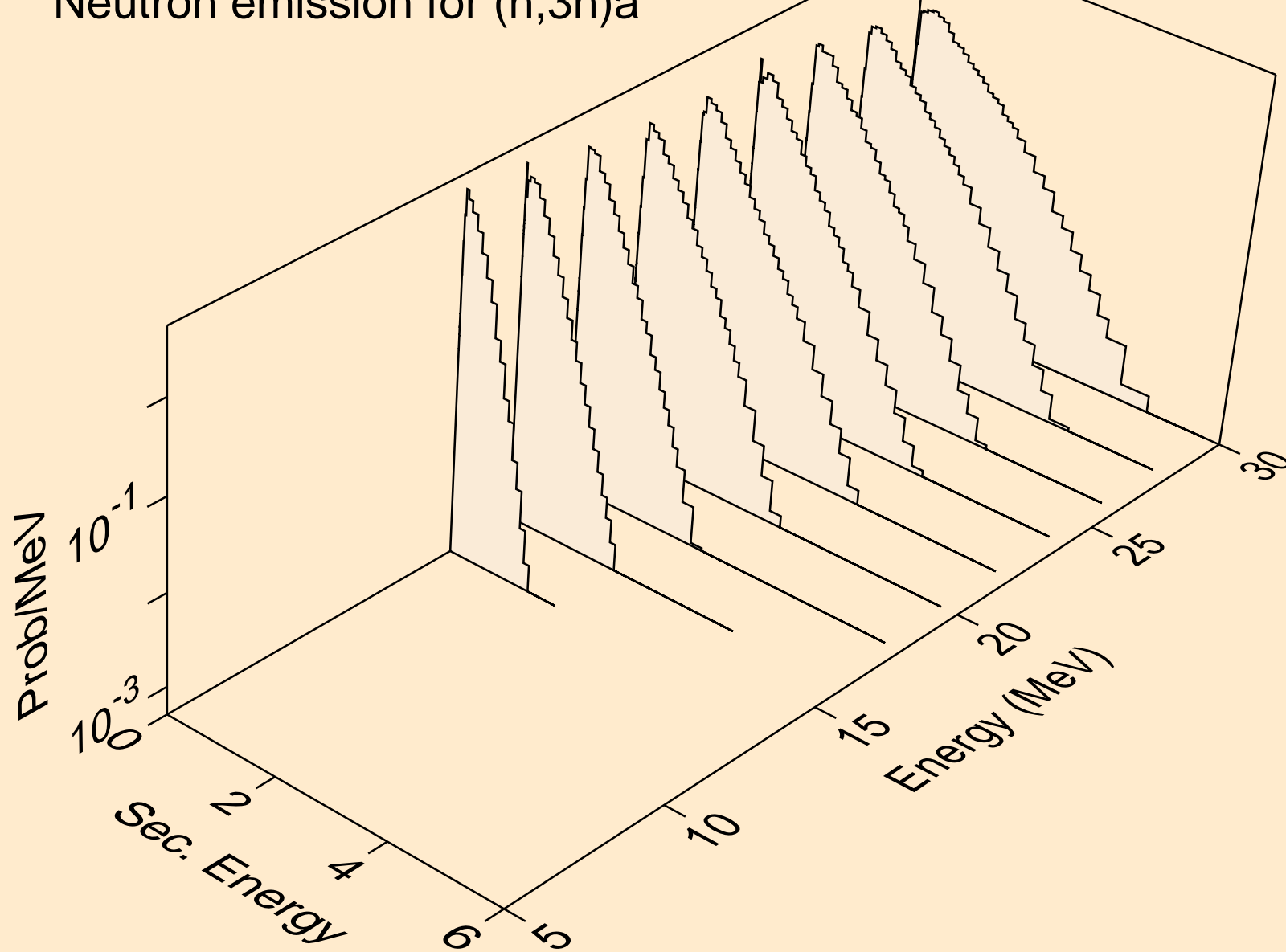
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

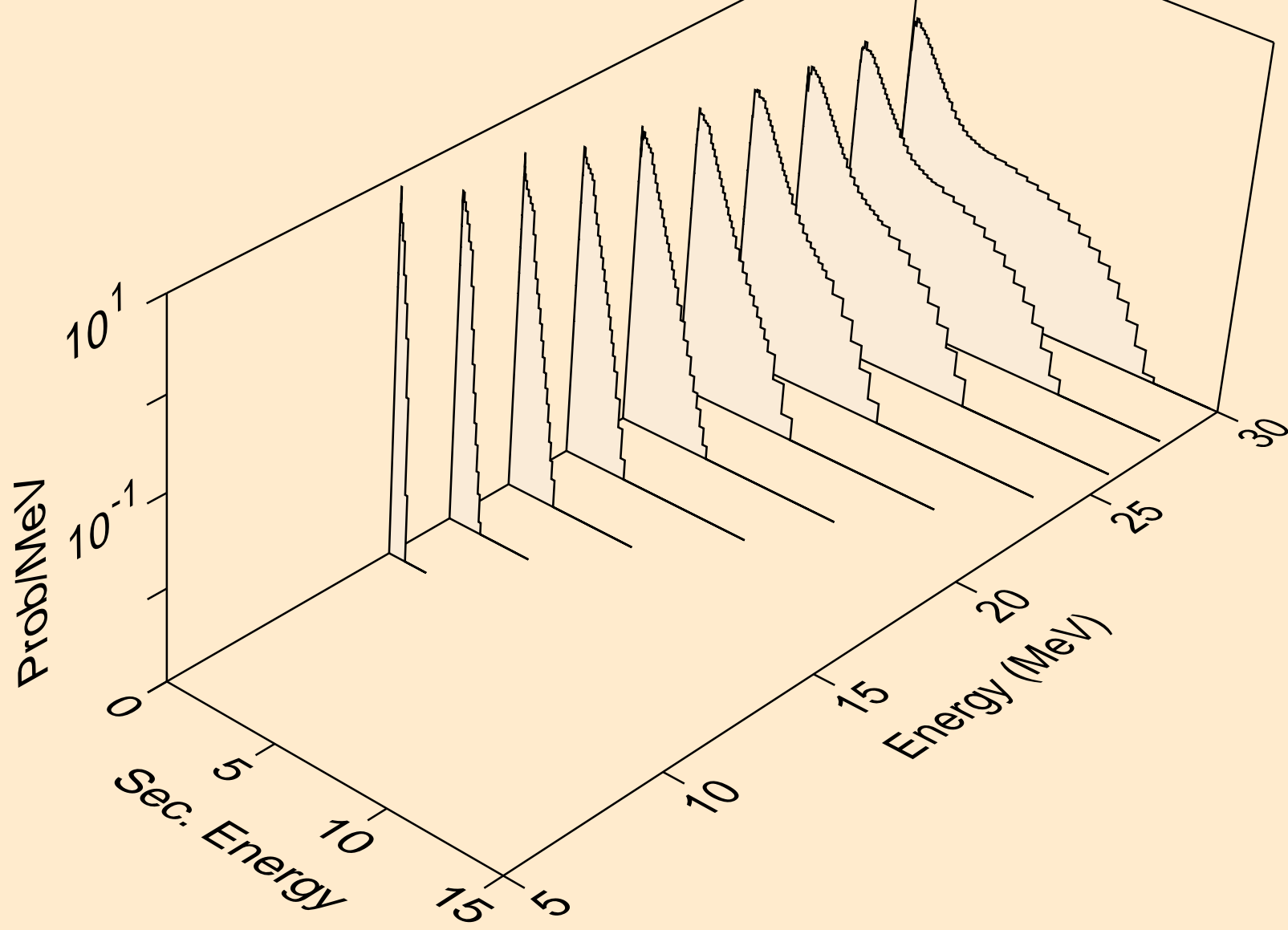


TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

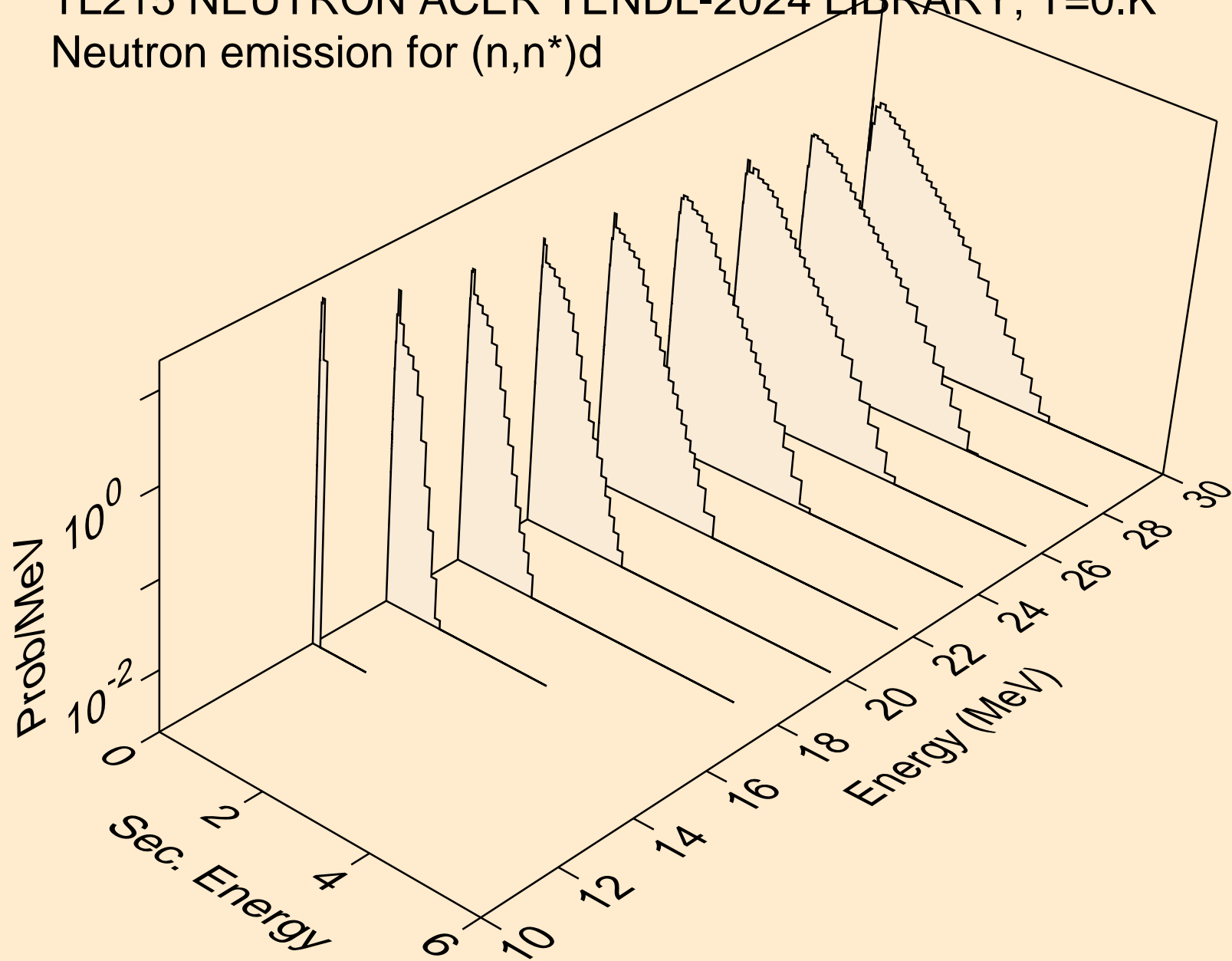




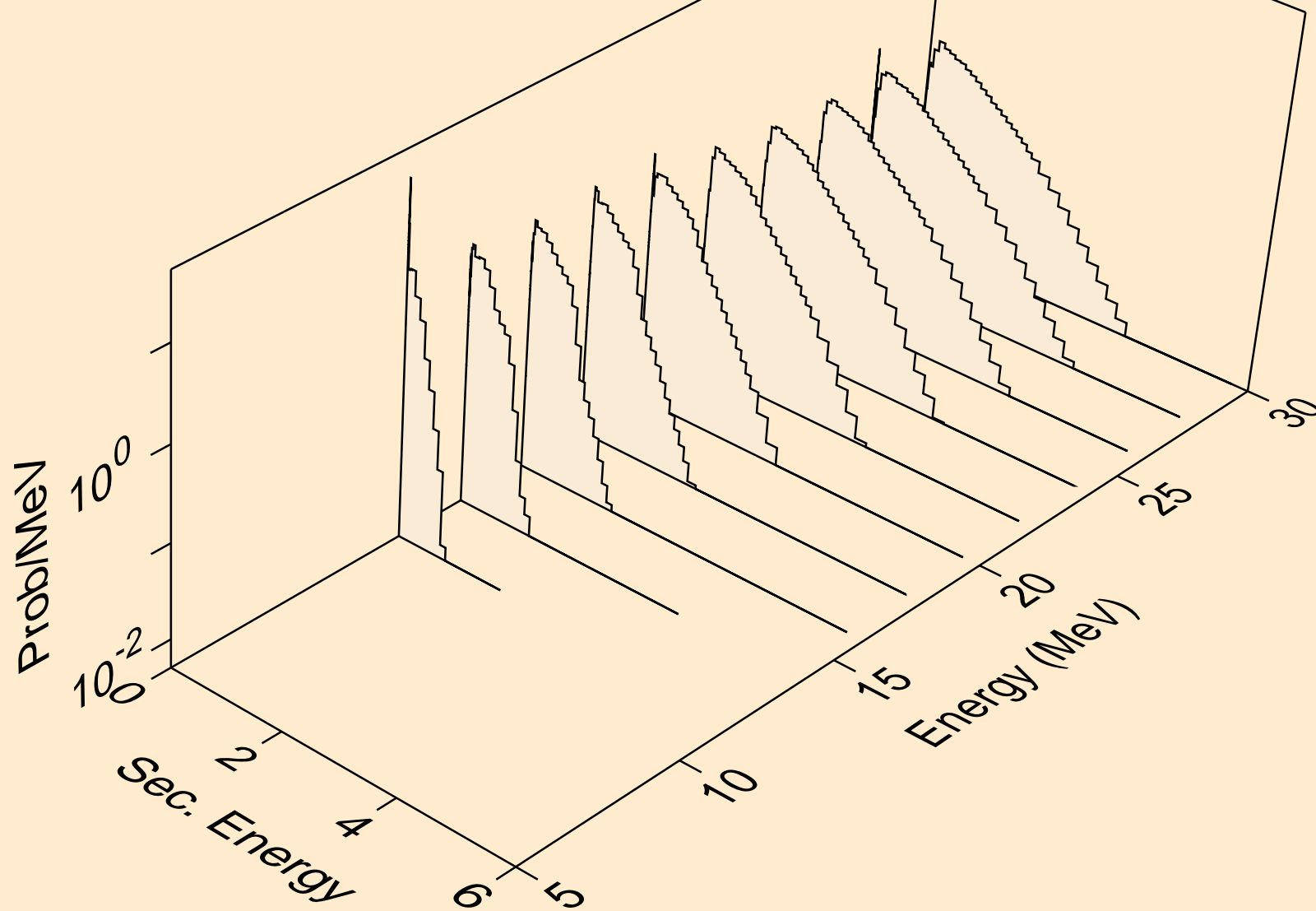
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



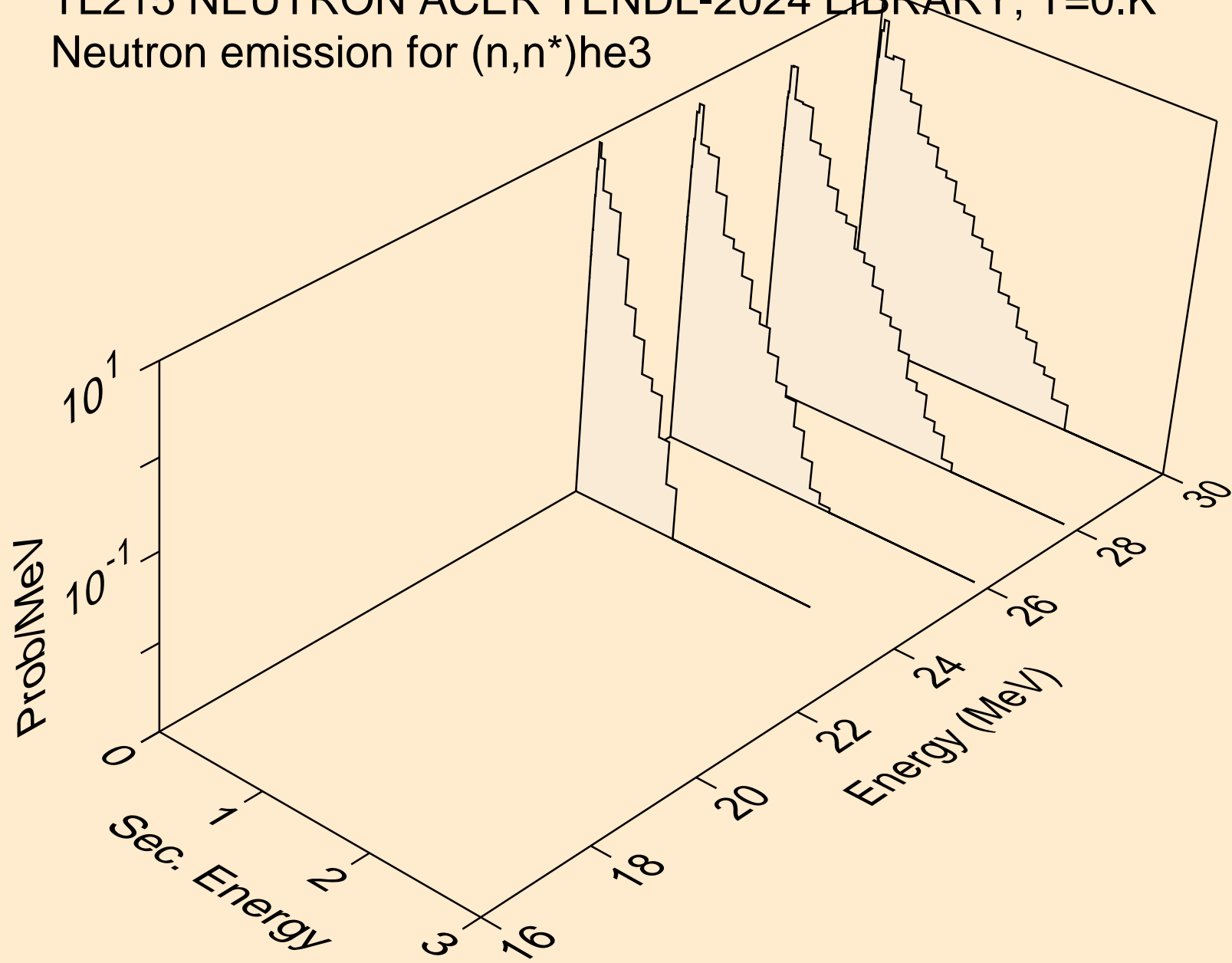
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



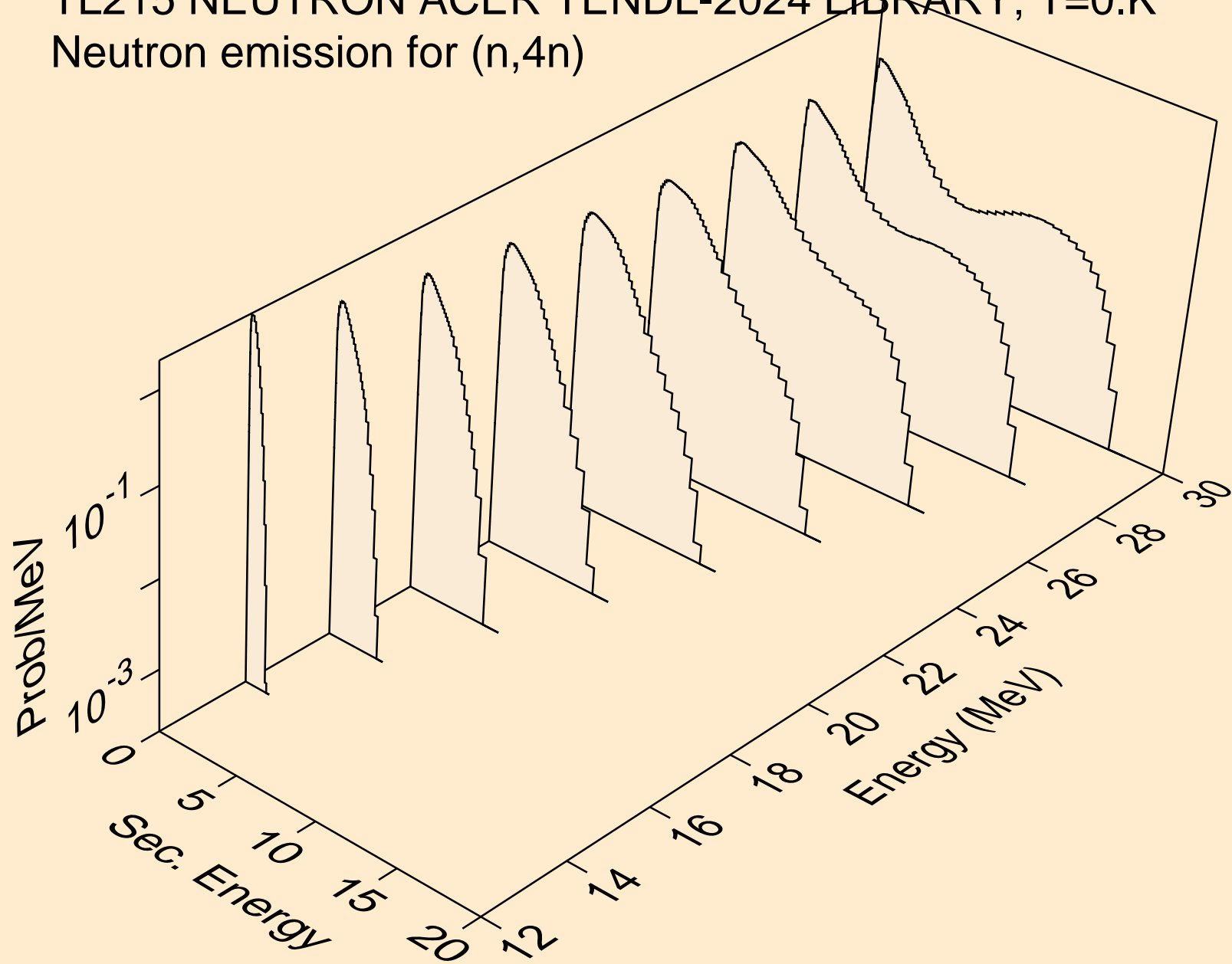
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



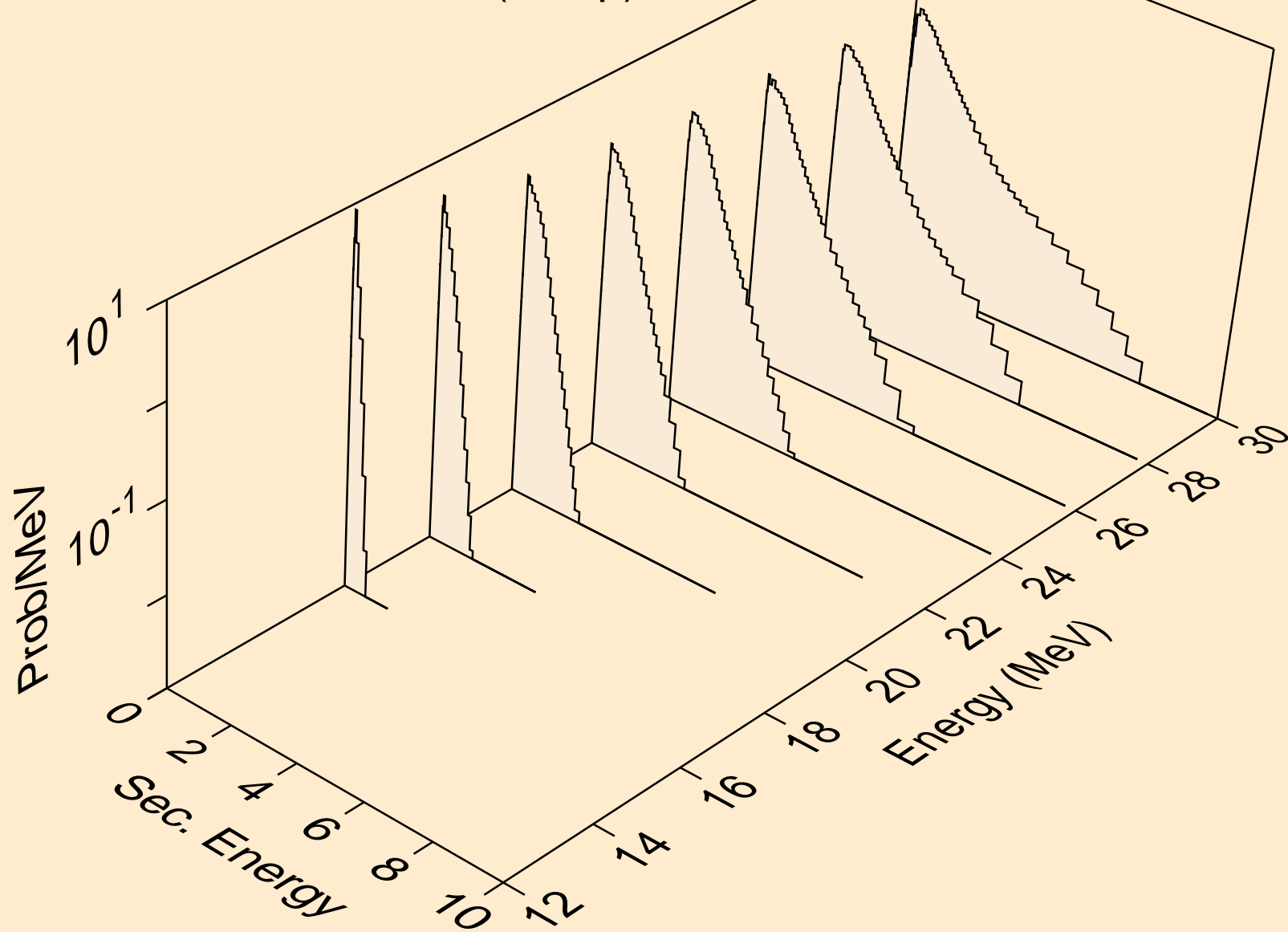
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



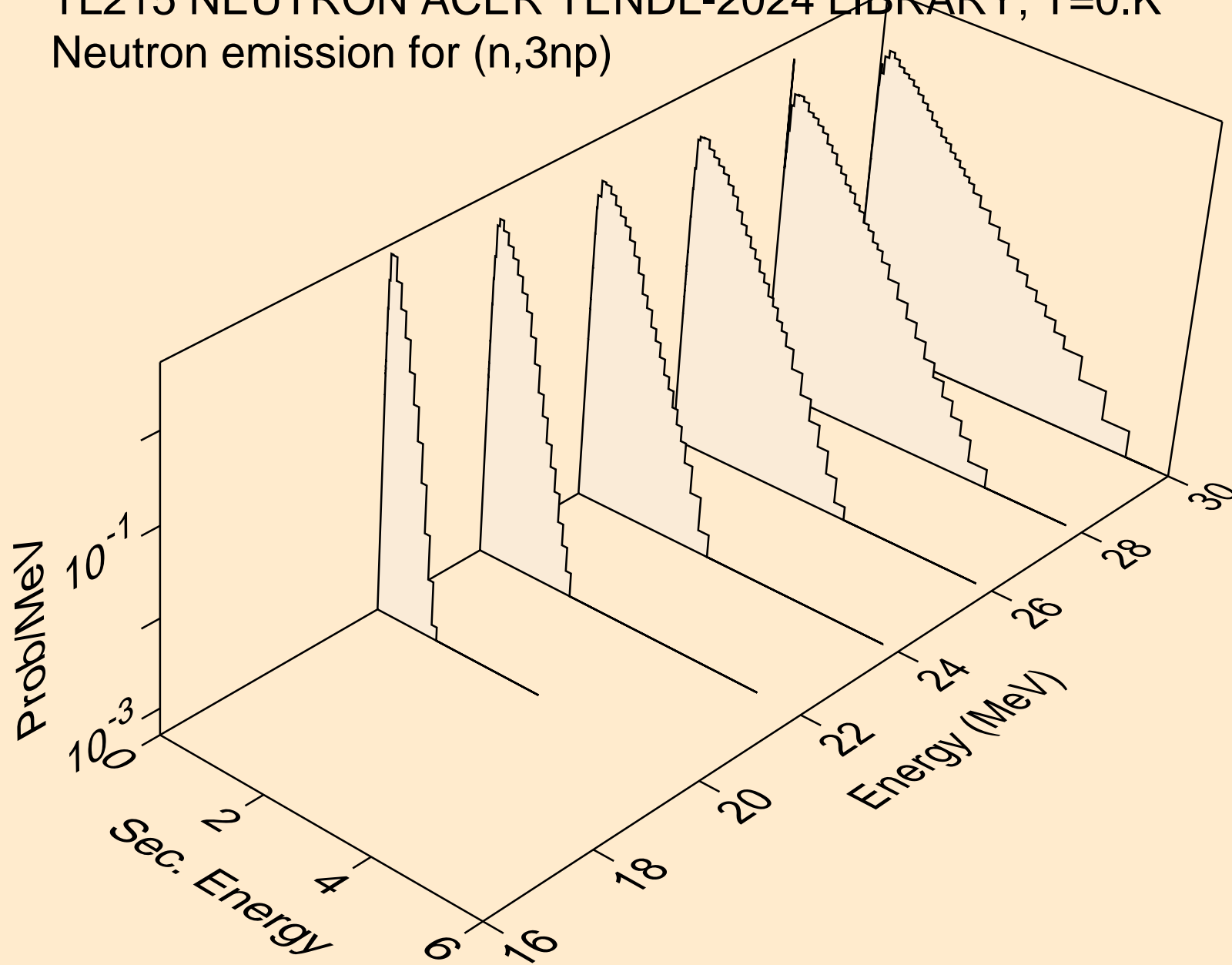
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



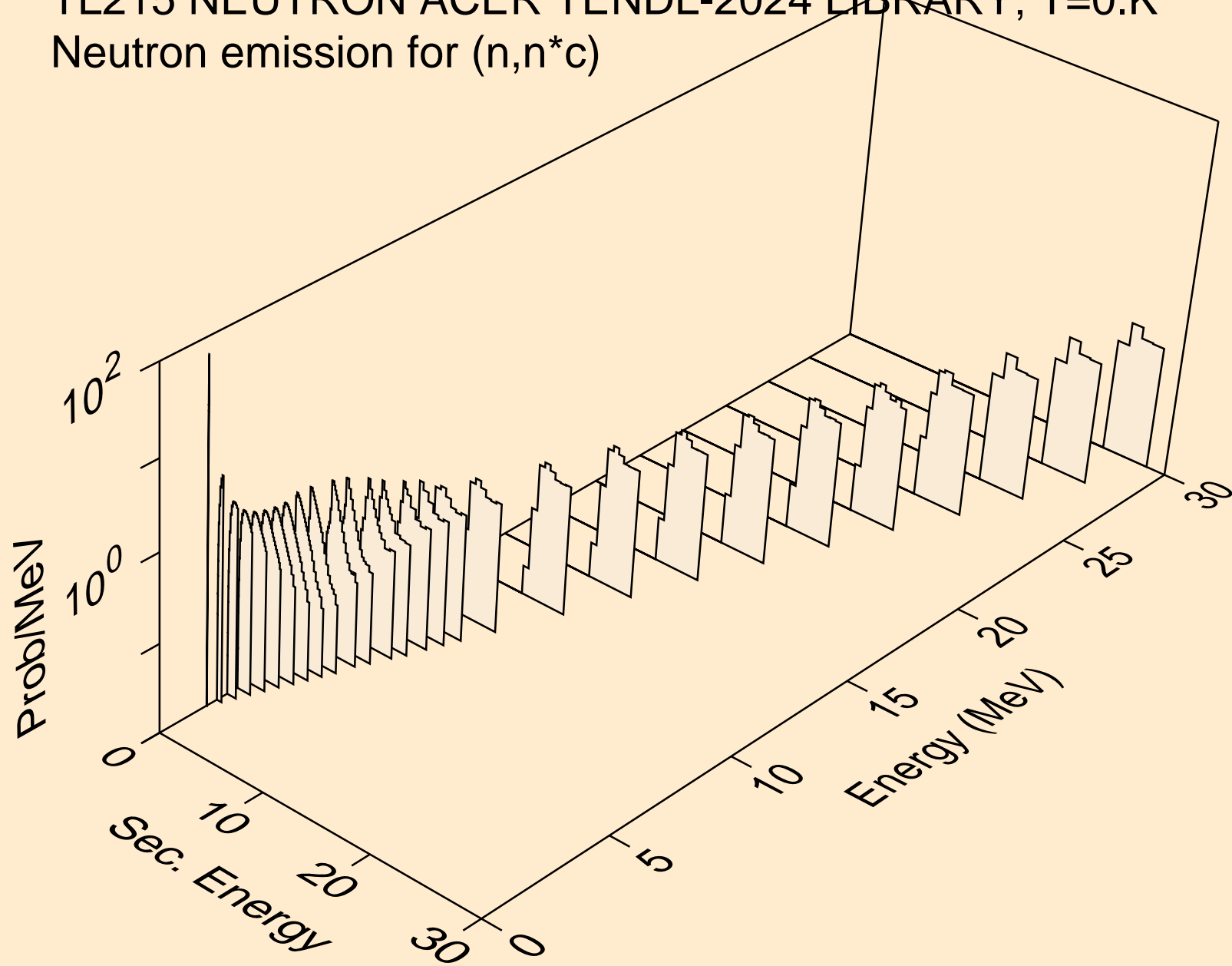
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

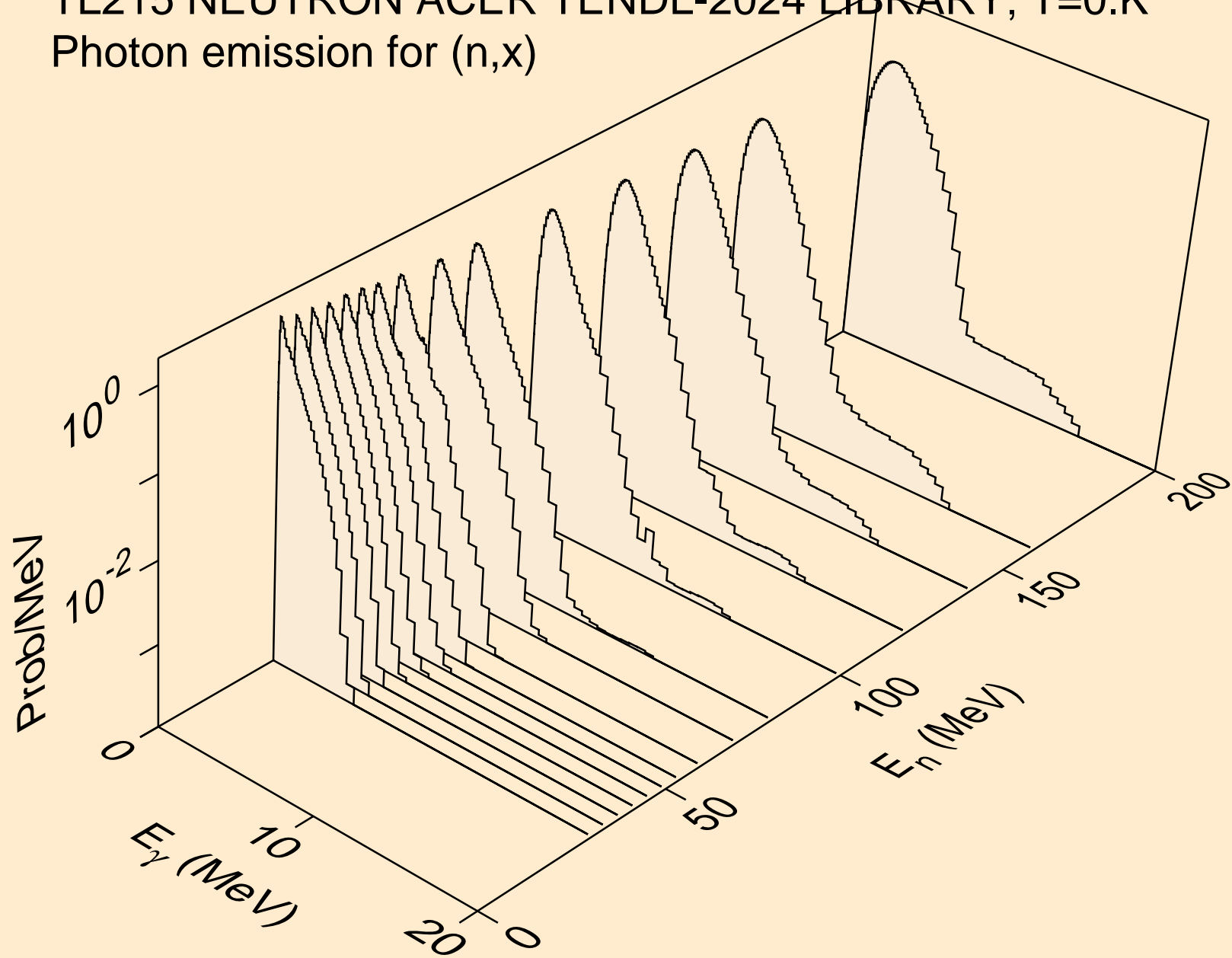


TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

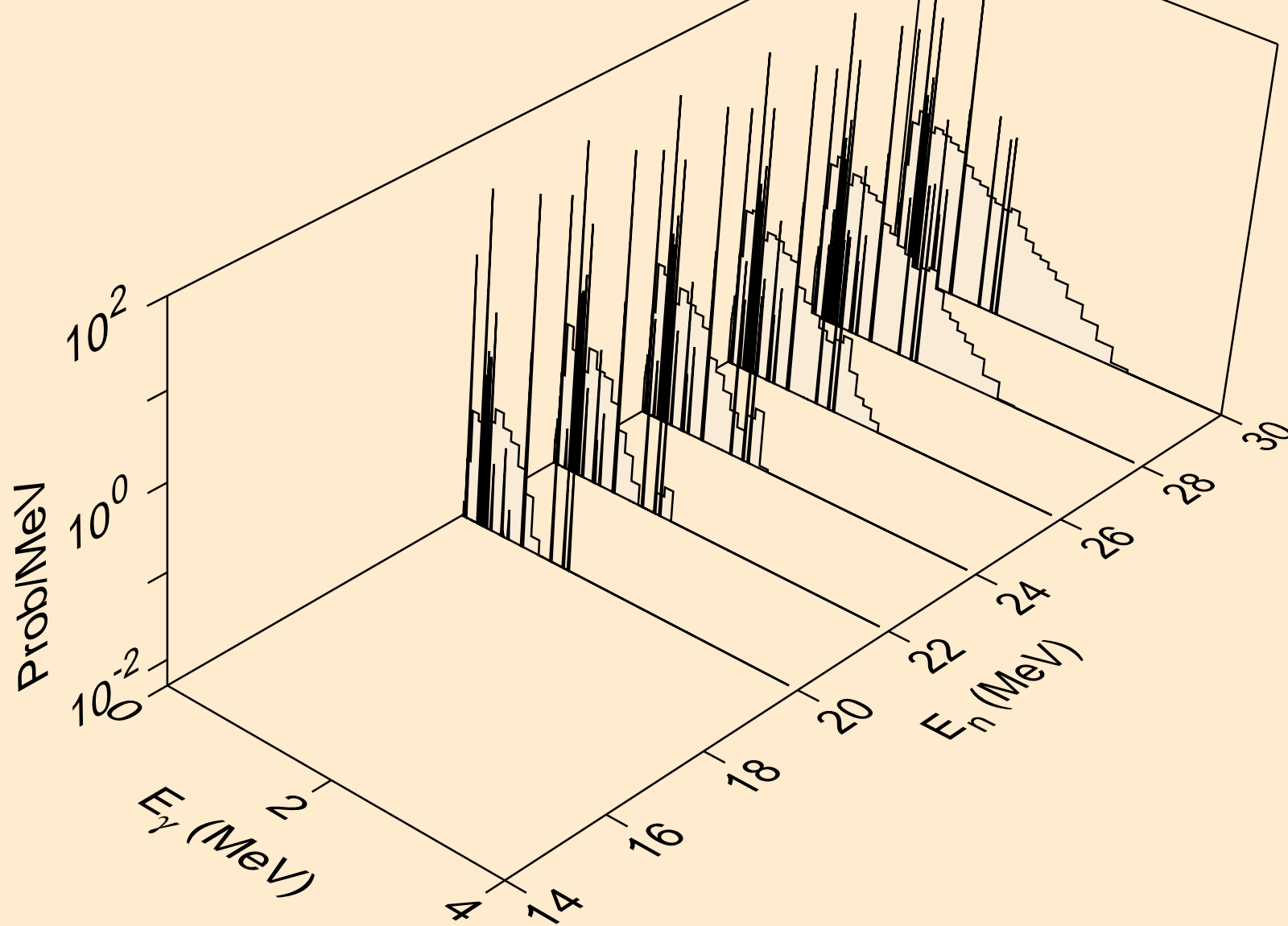




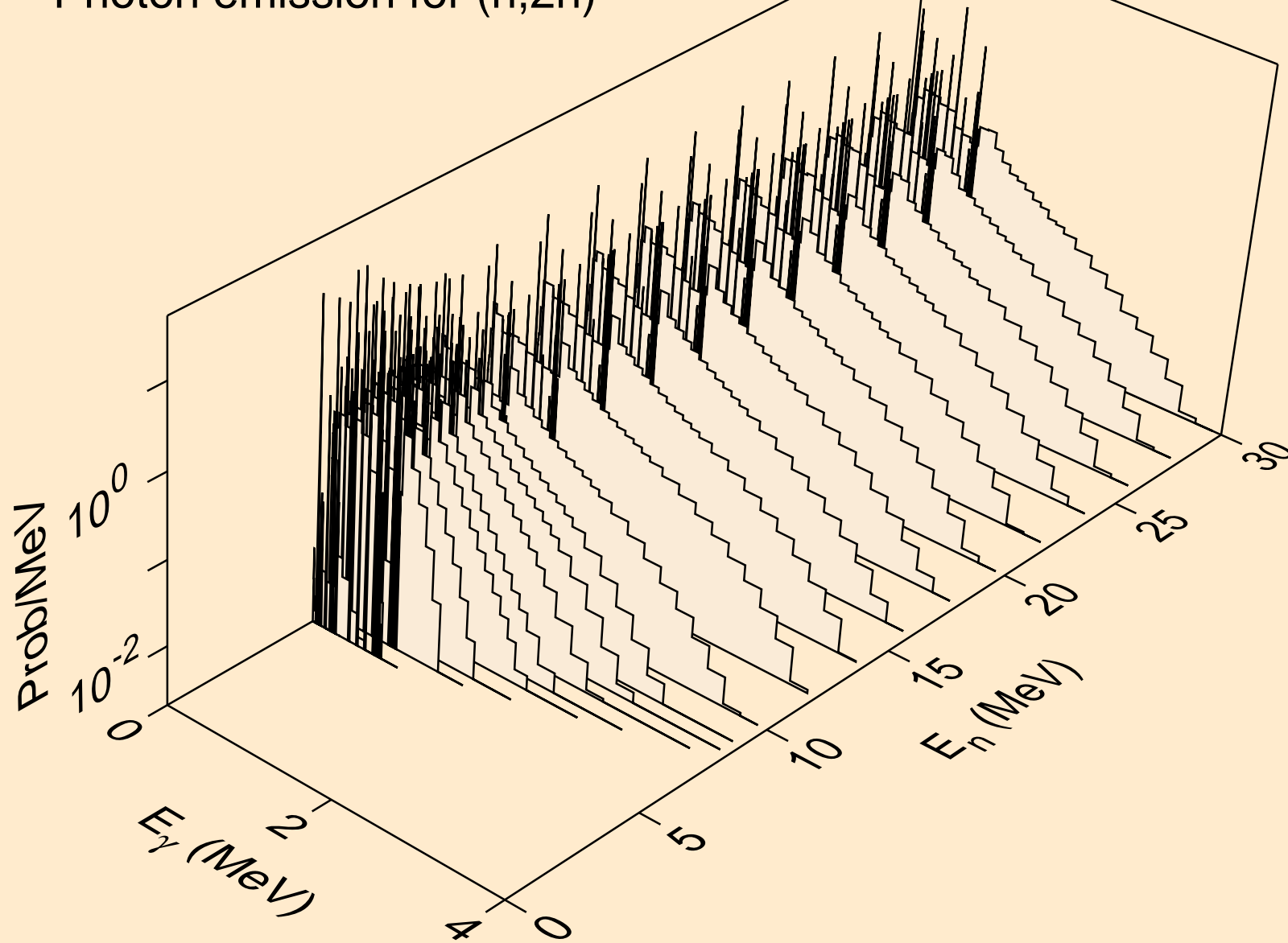
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



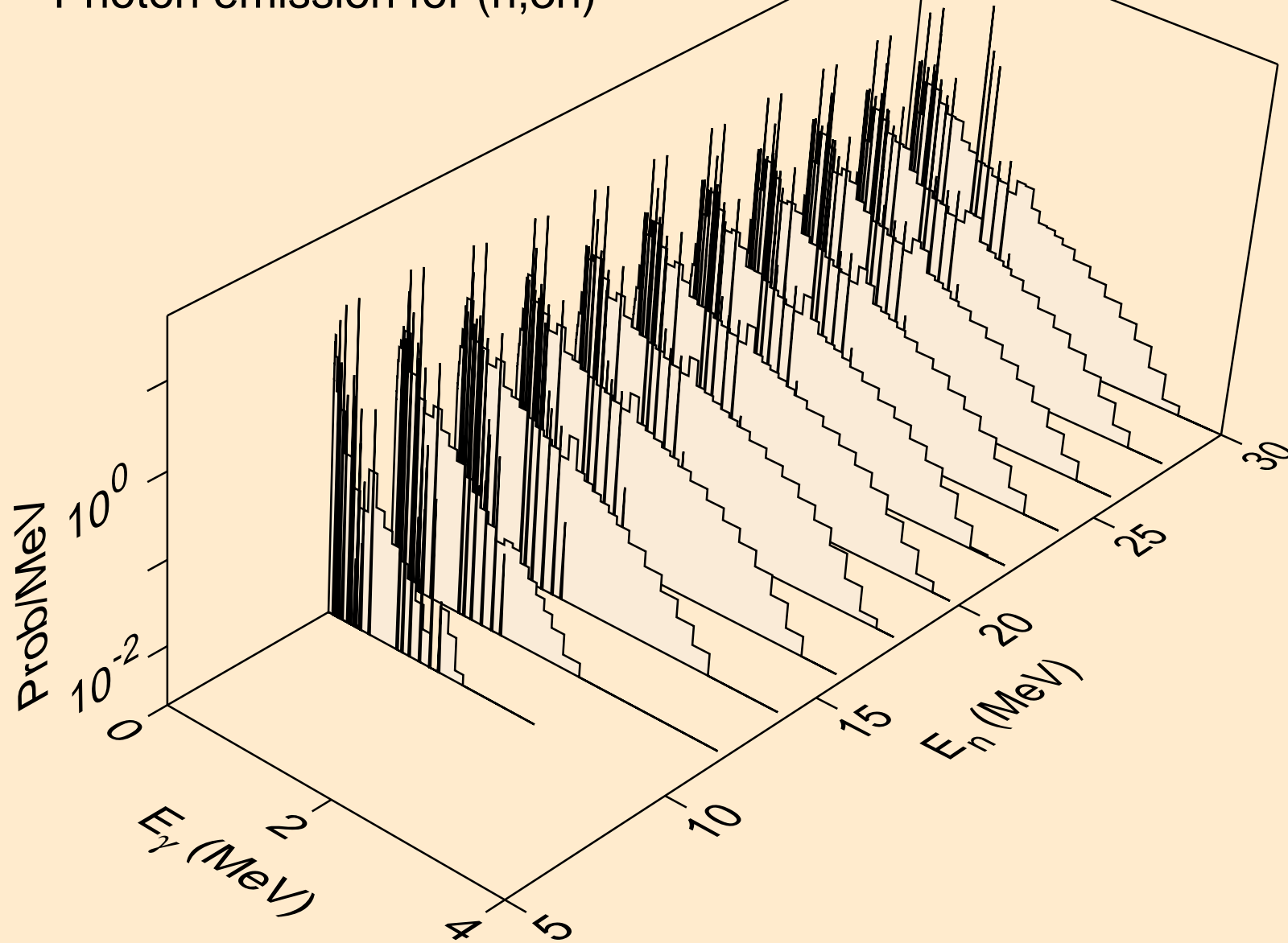
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



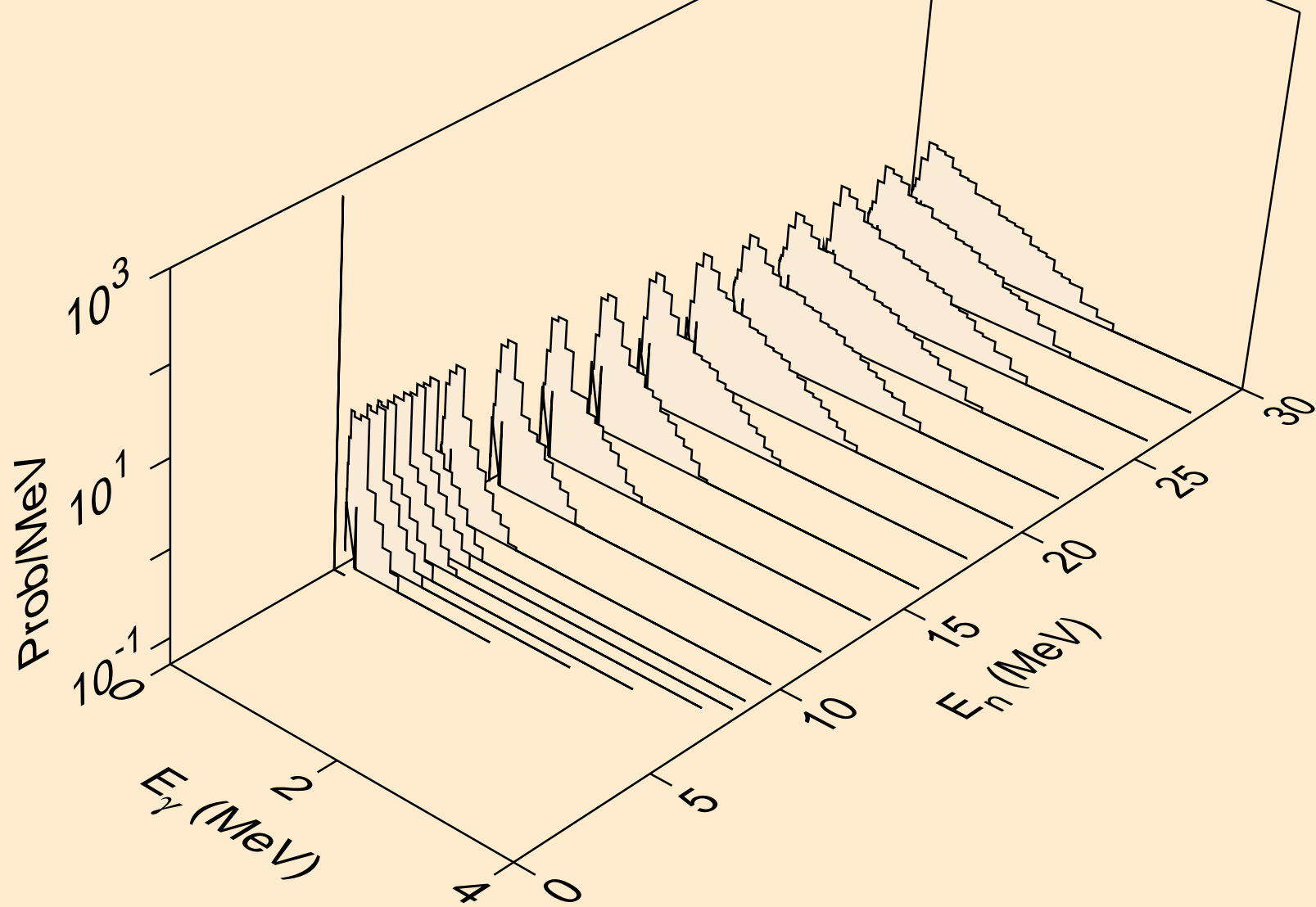
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



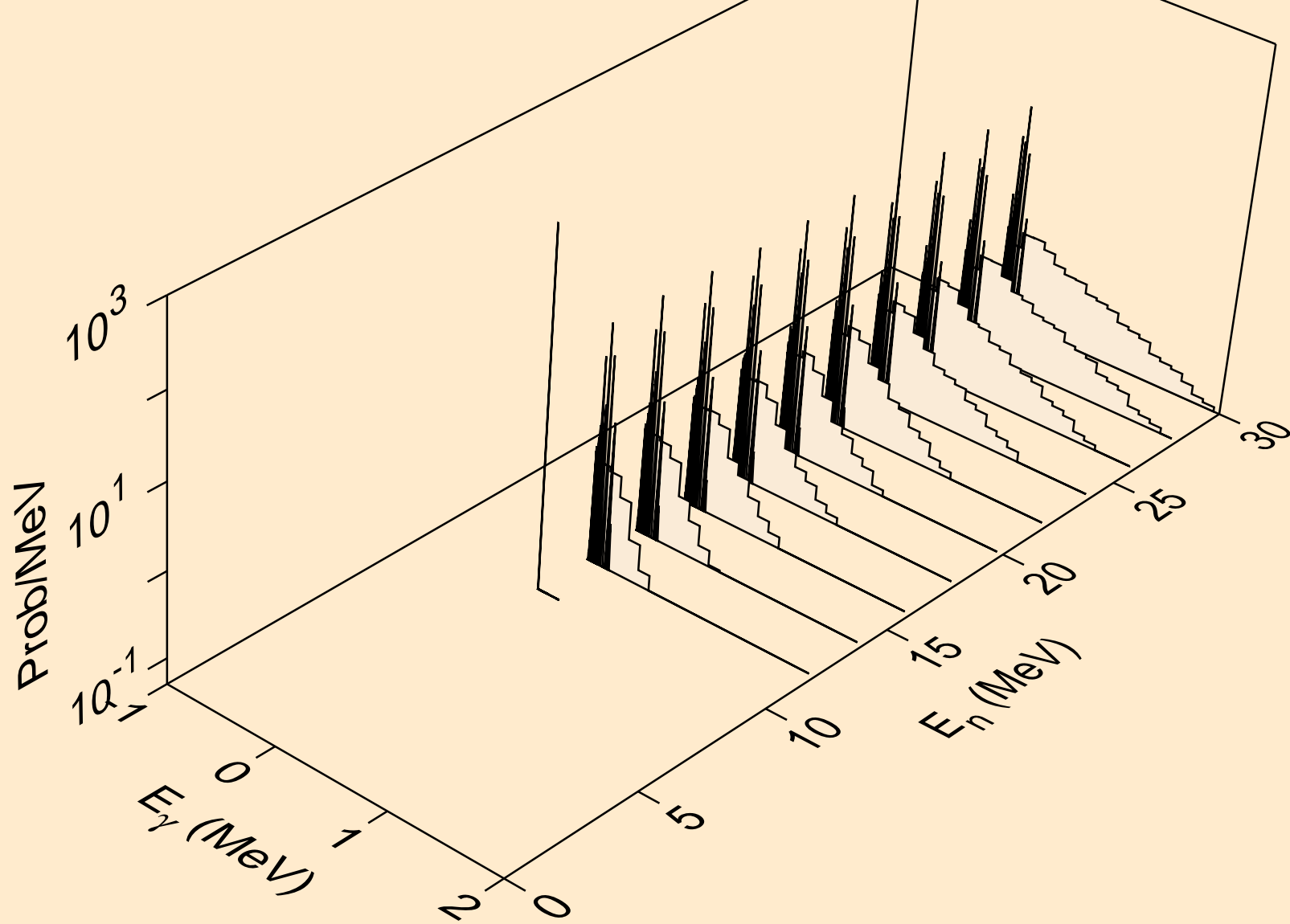
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



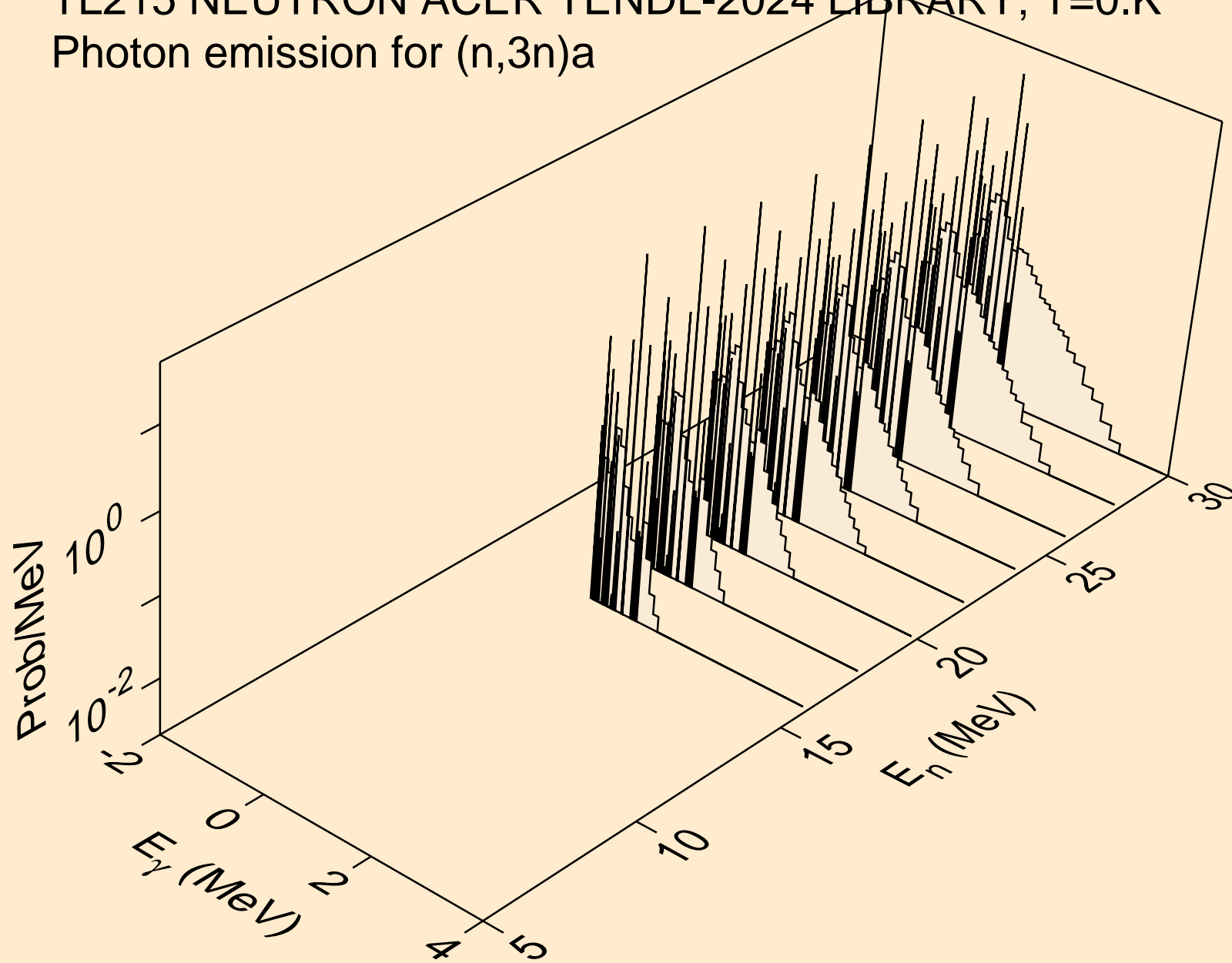
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



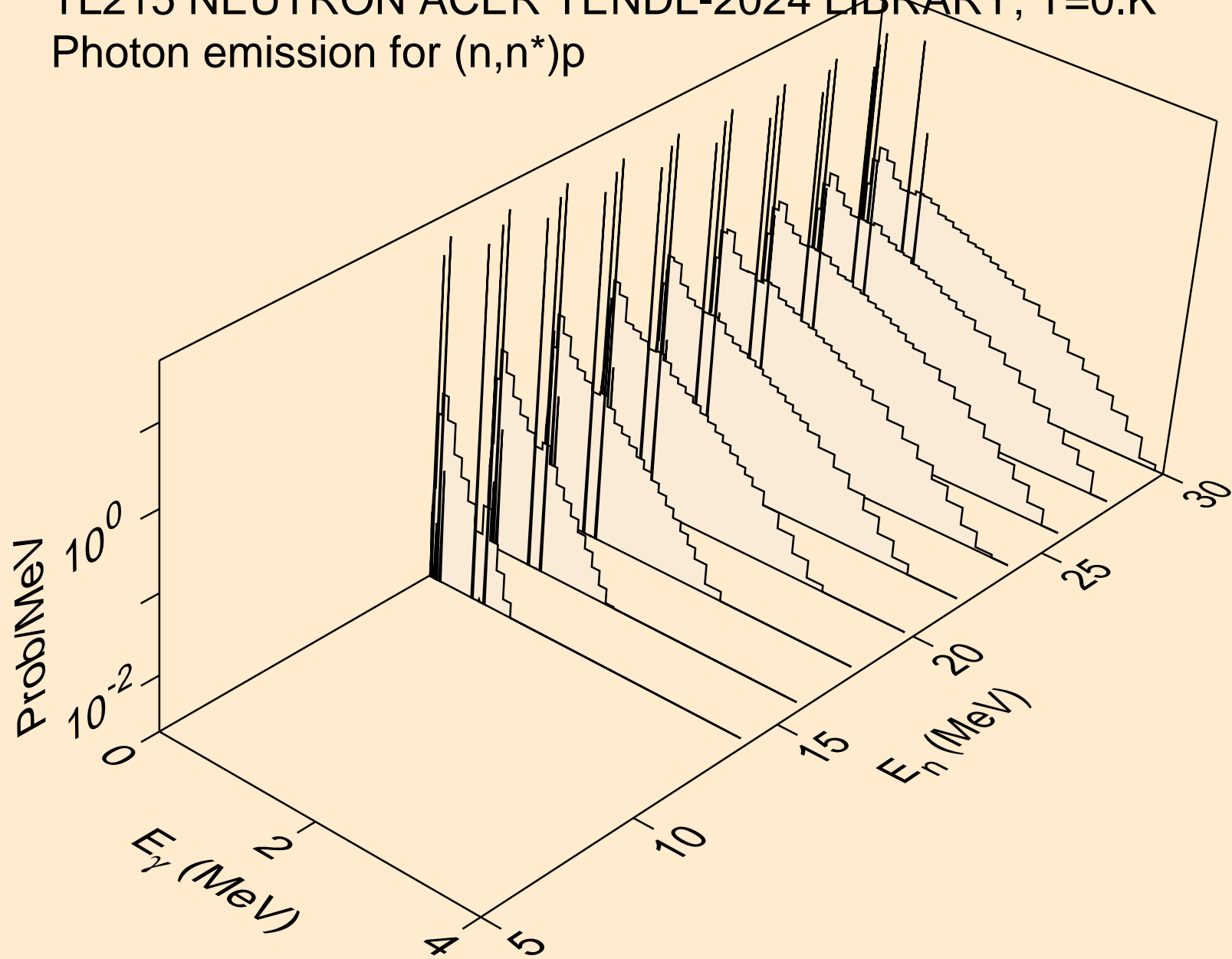
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

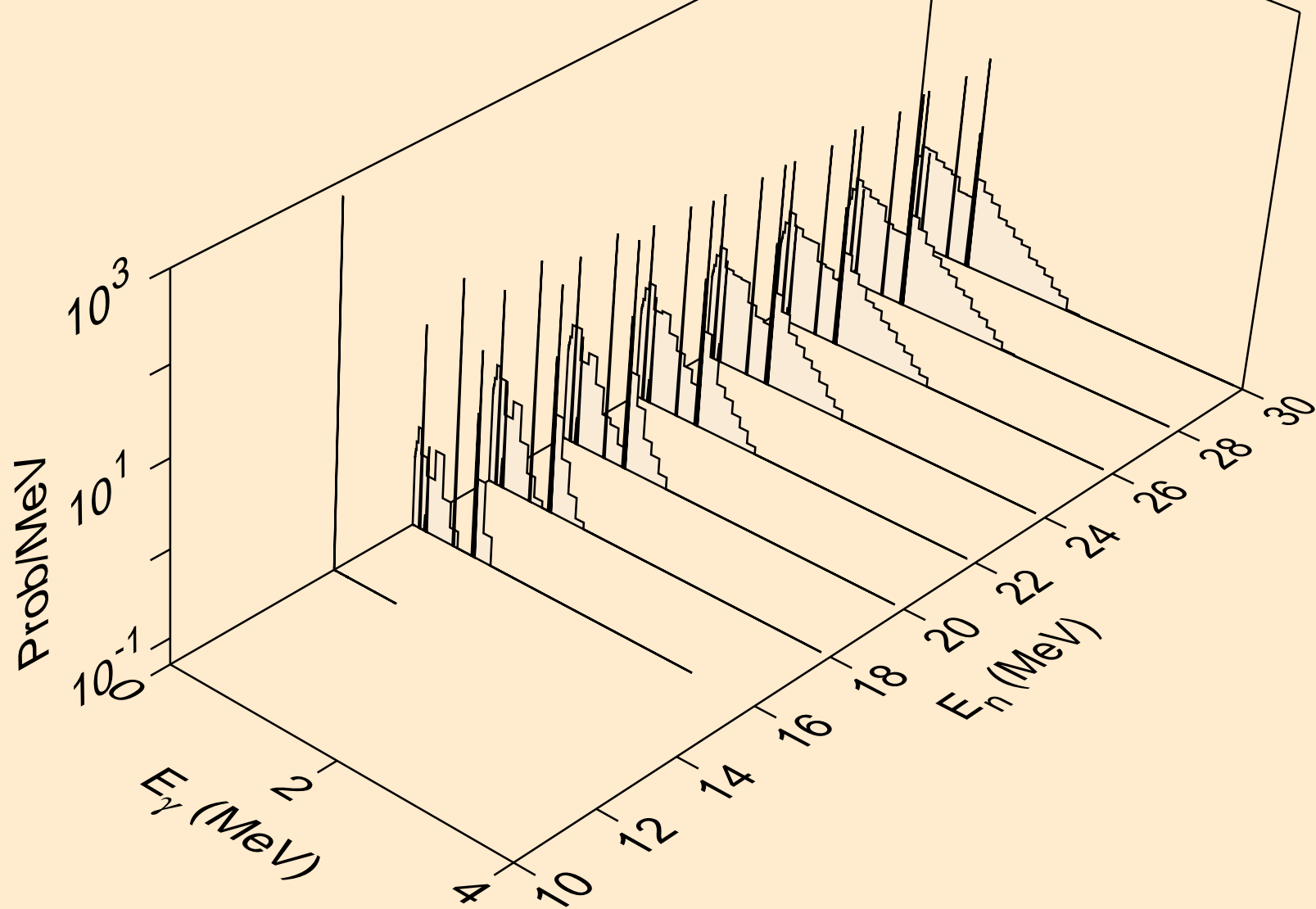


TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

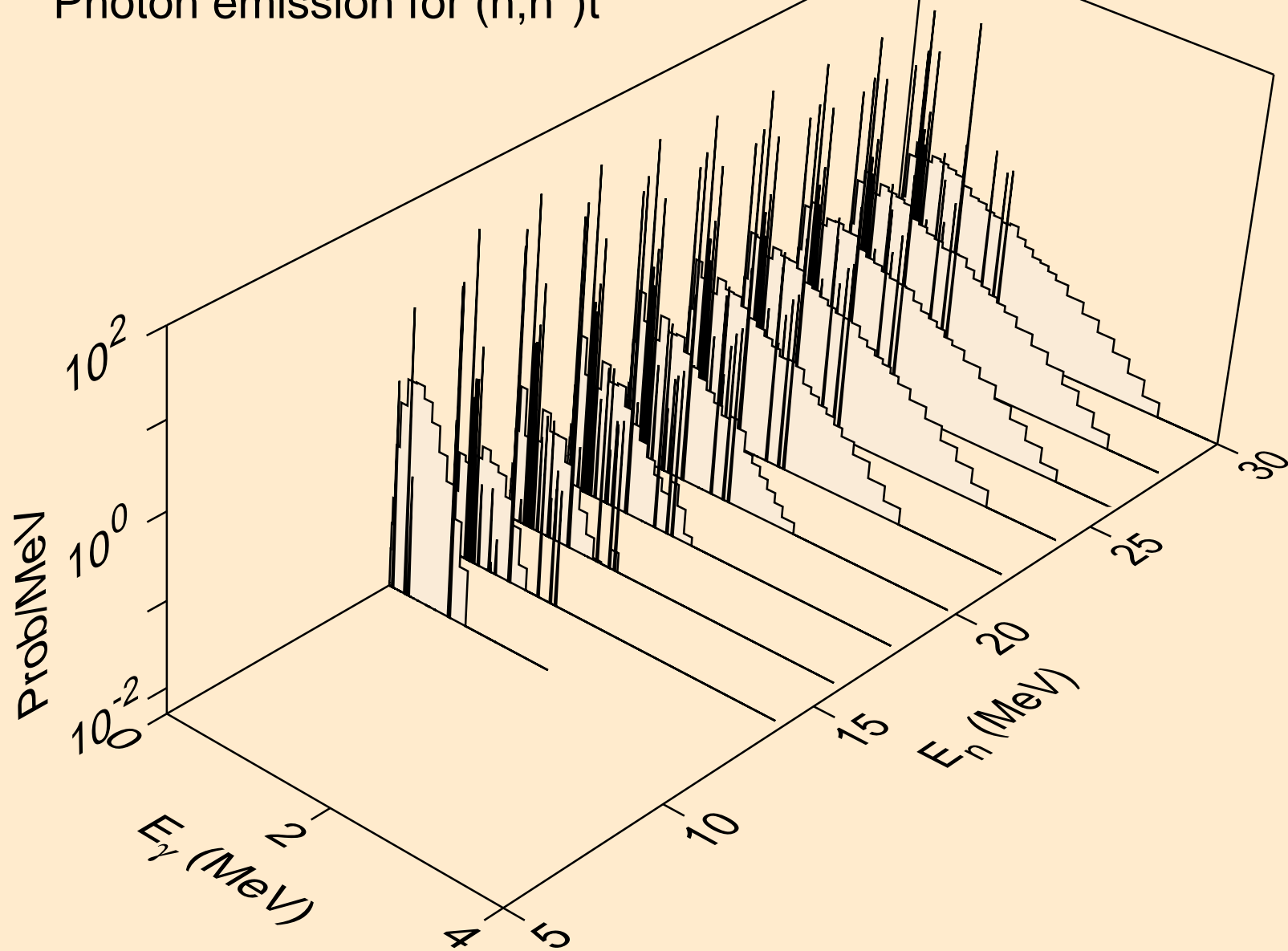




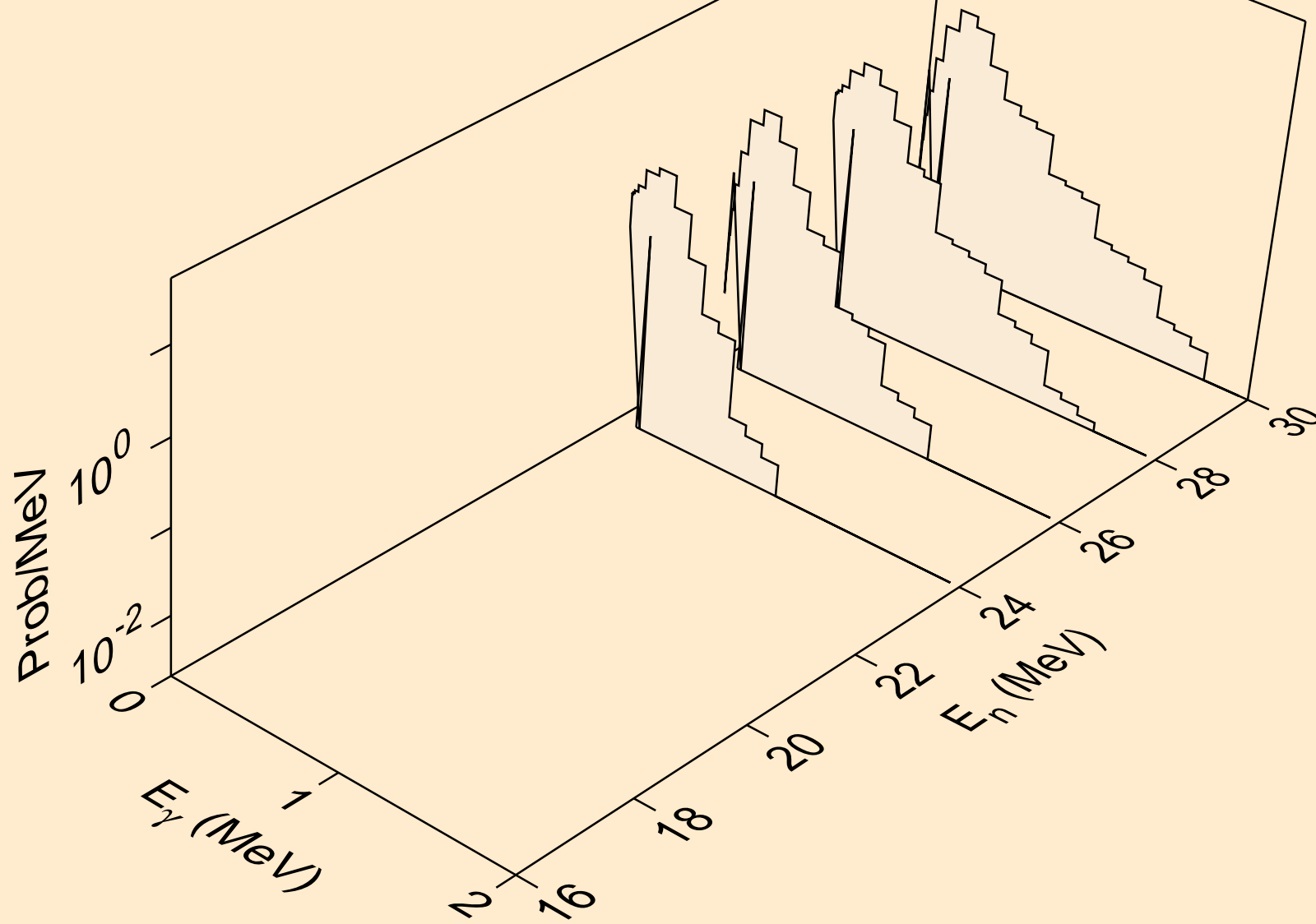
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



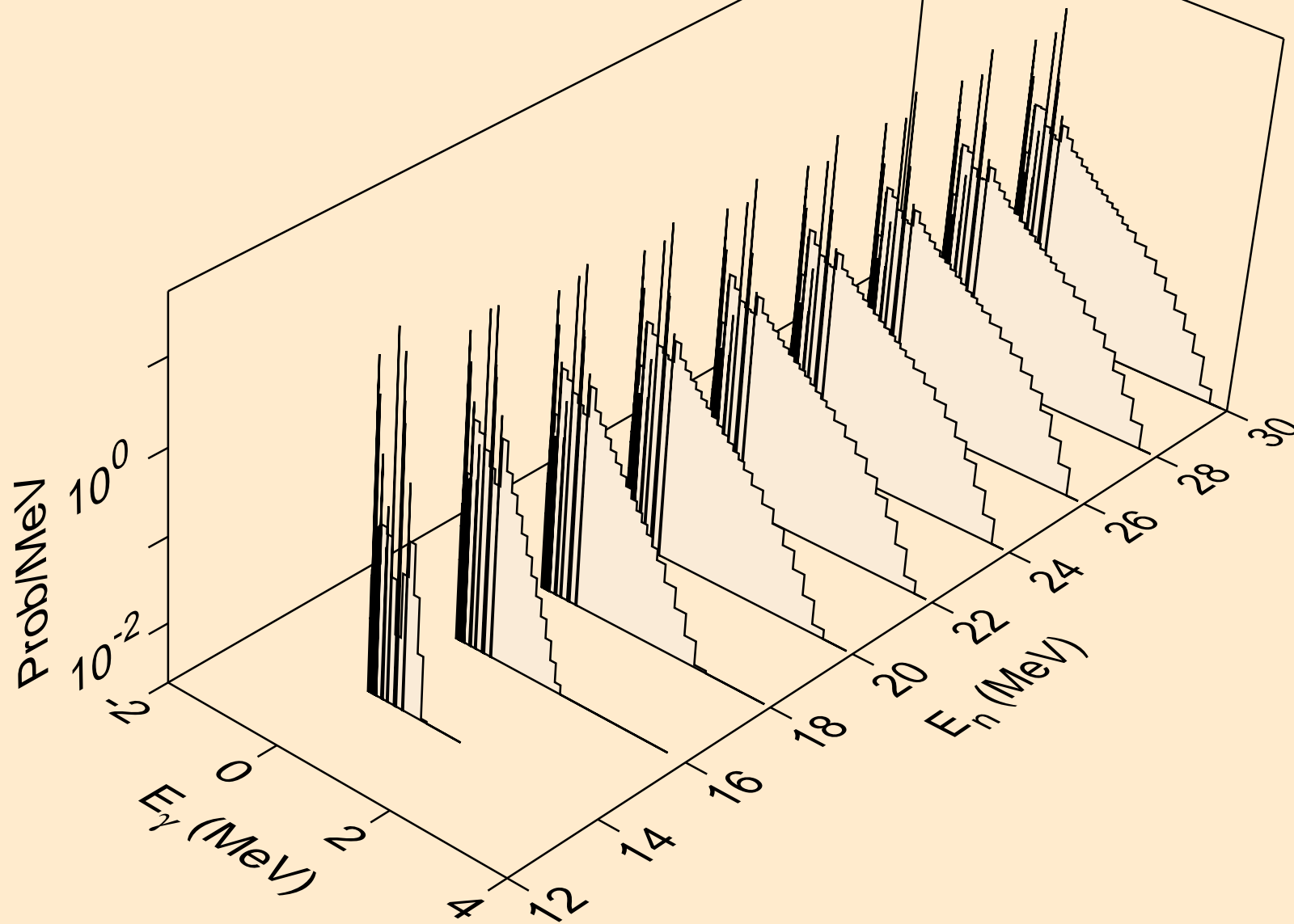
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



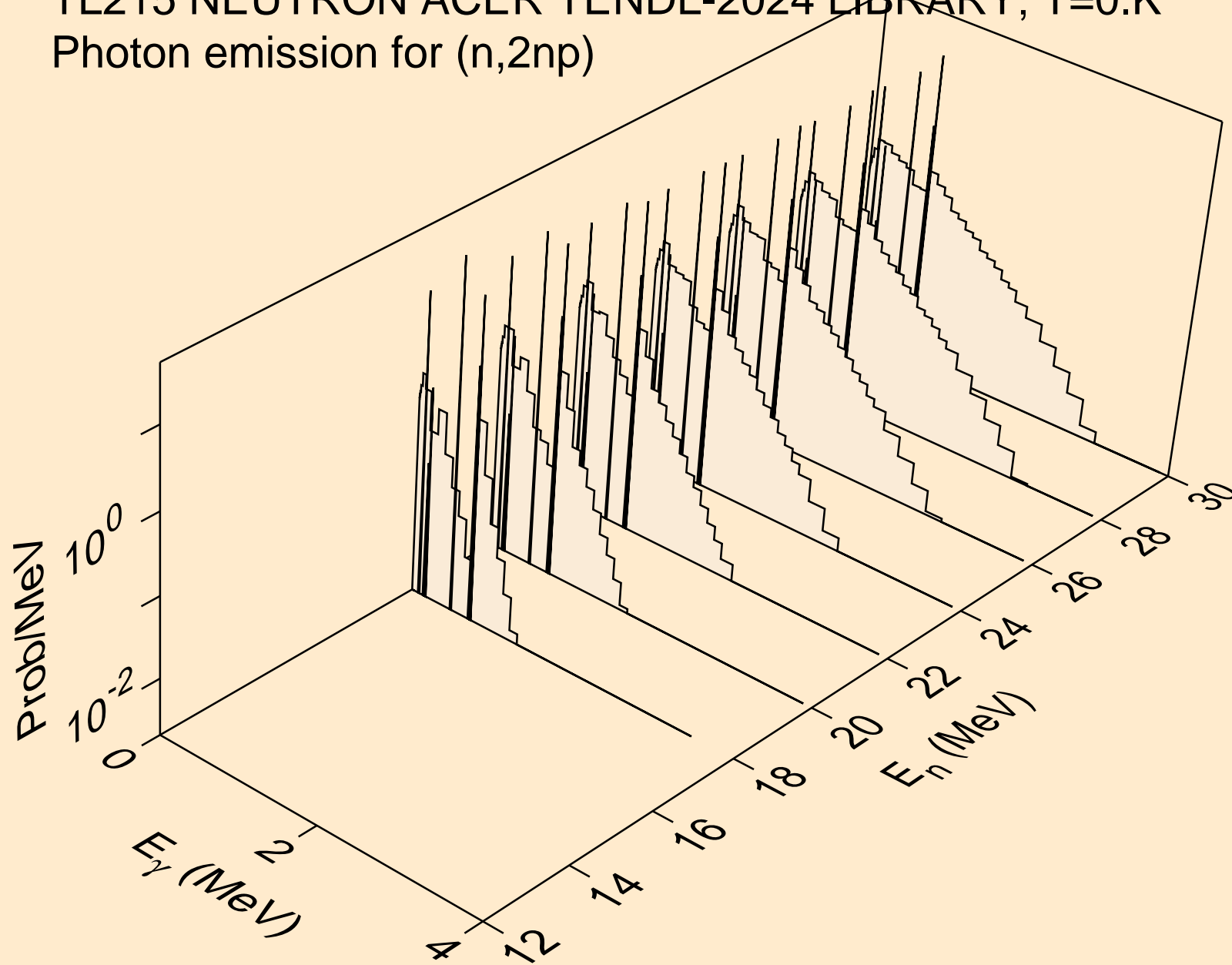
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



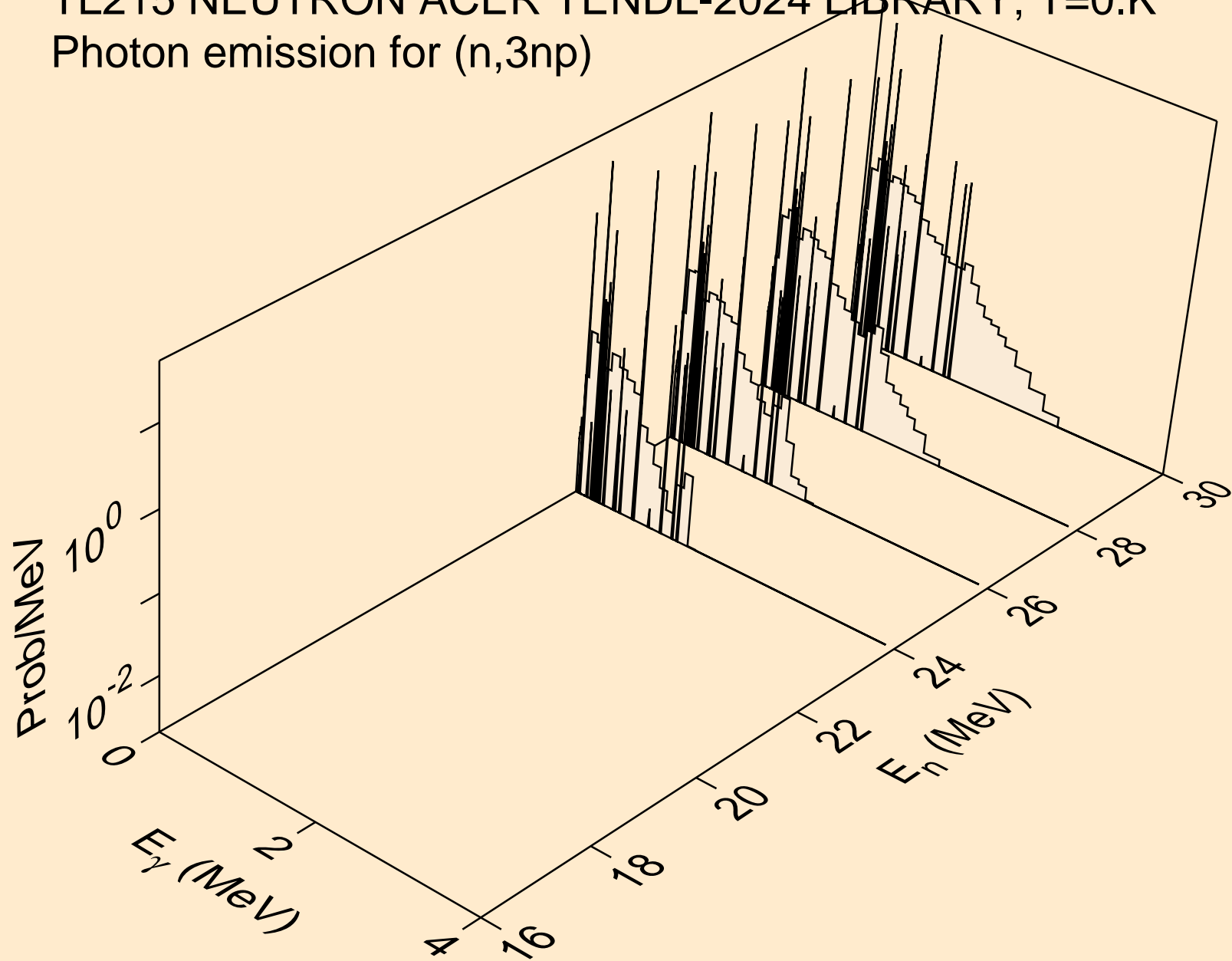
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



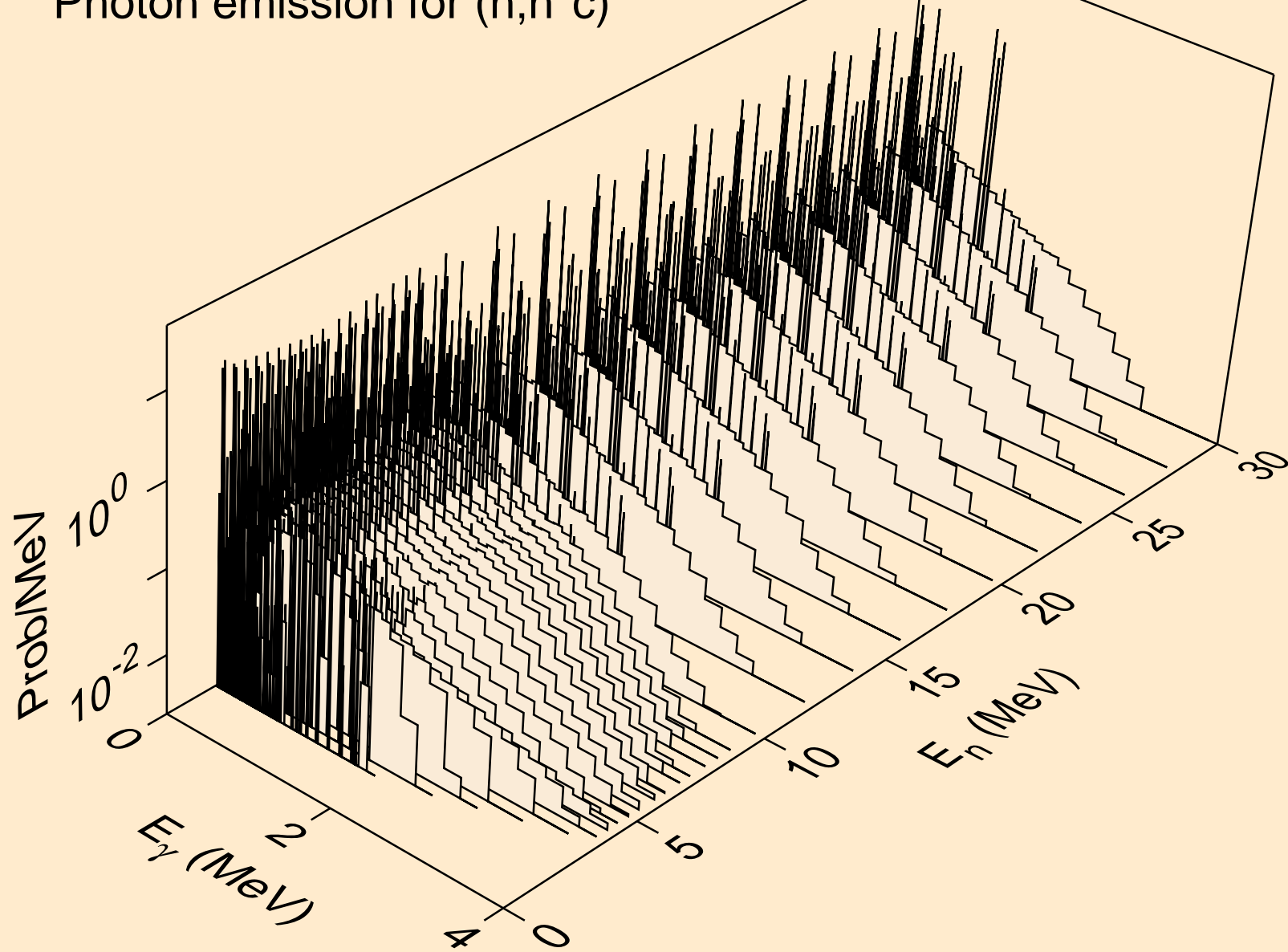
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



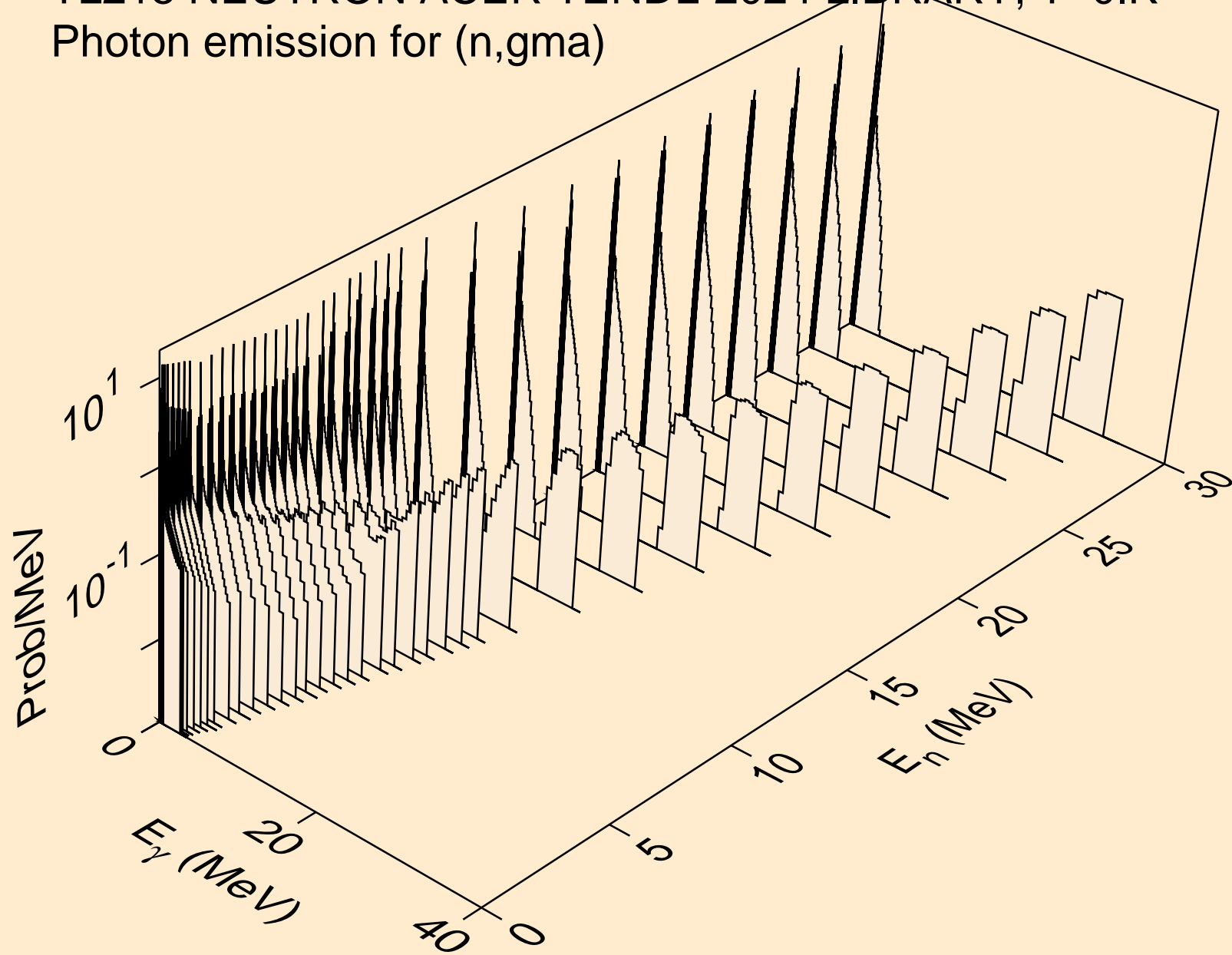
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

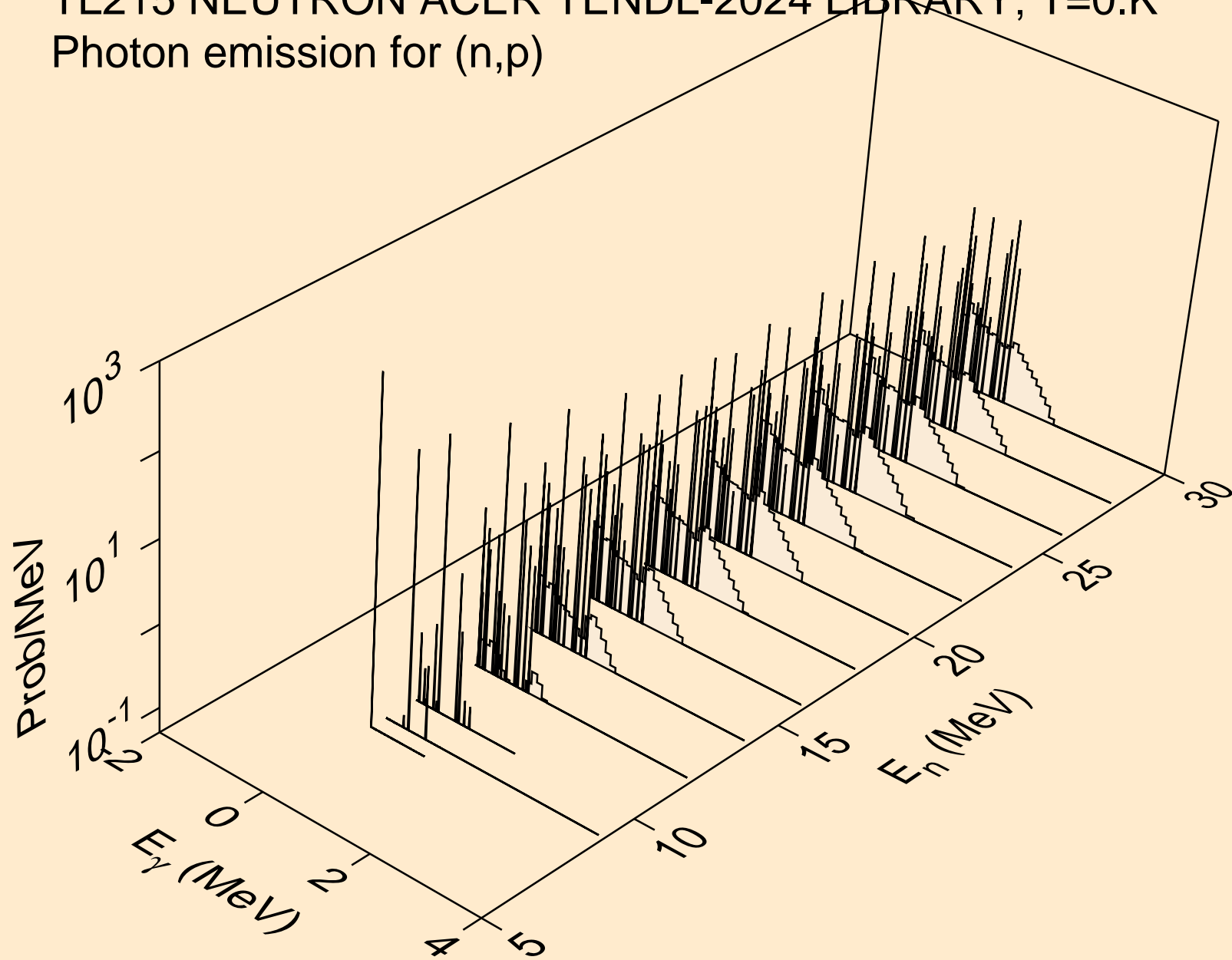


TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

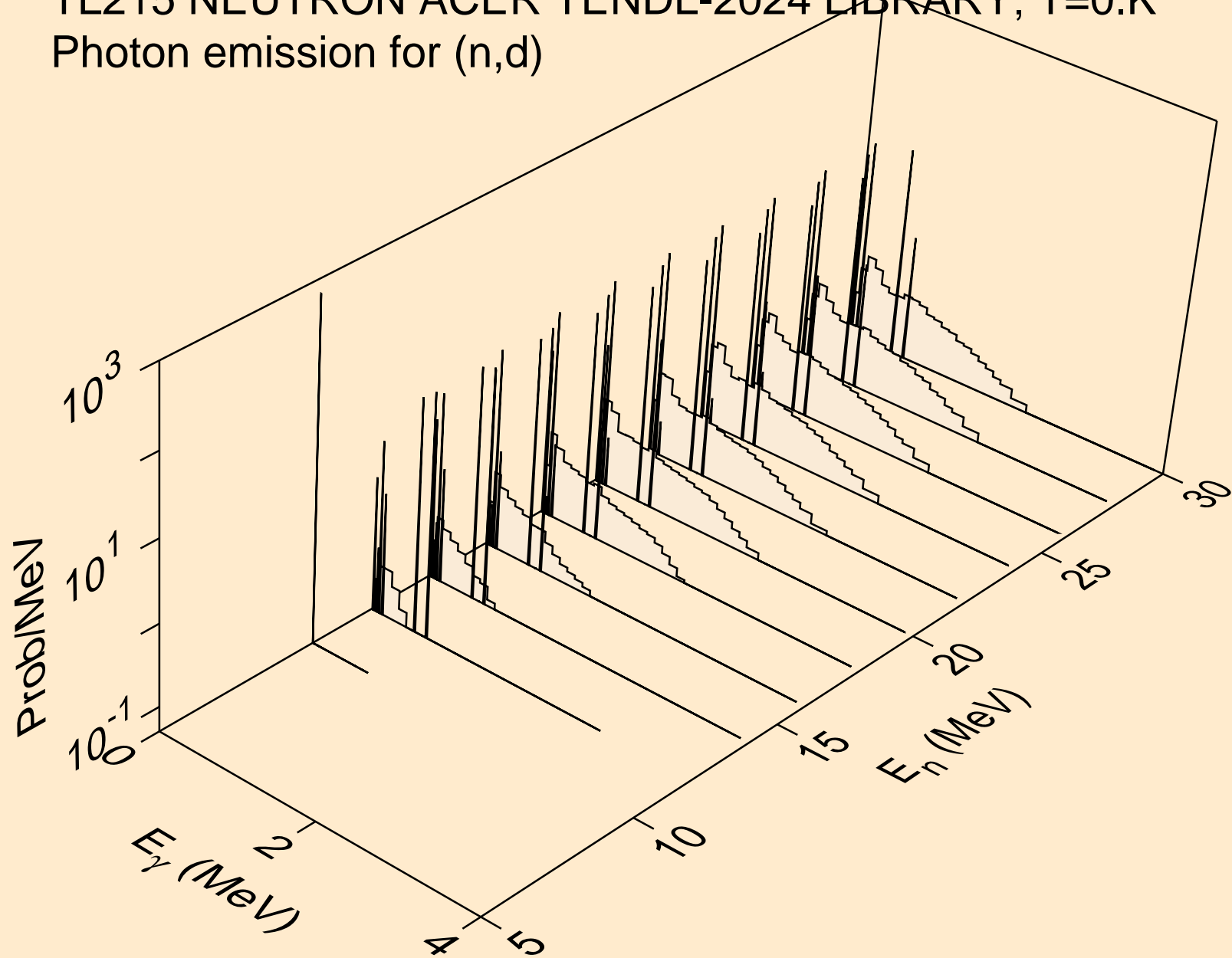




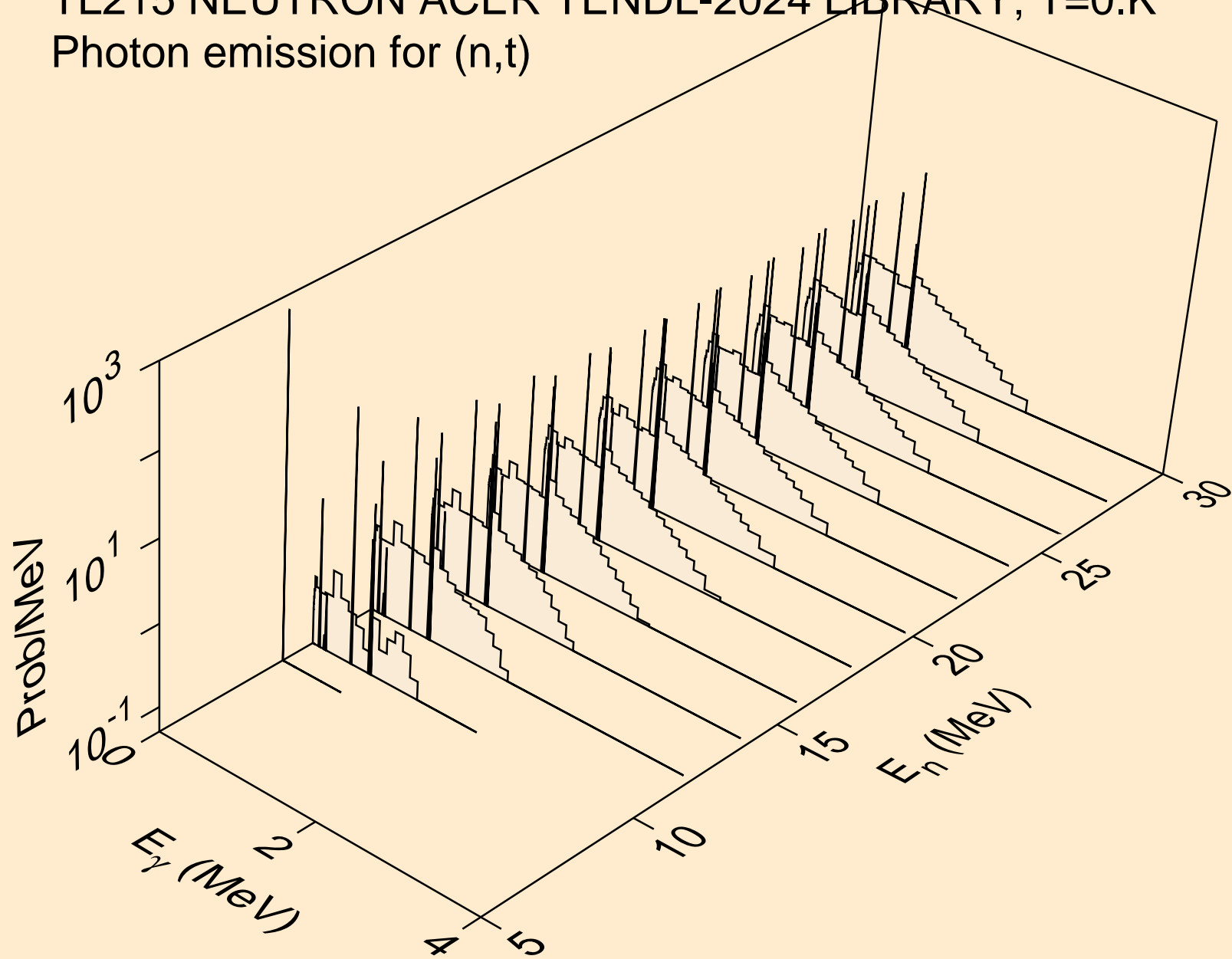
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



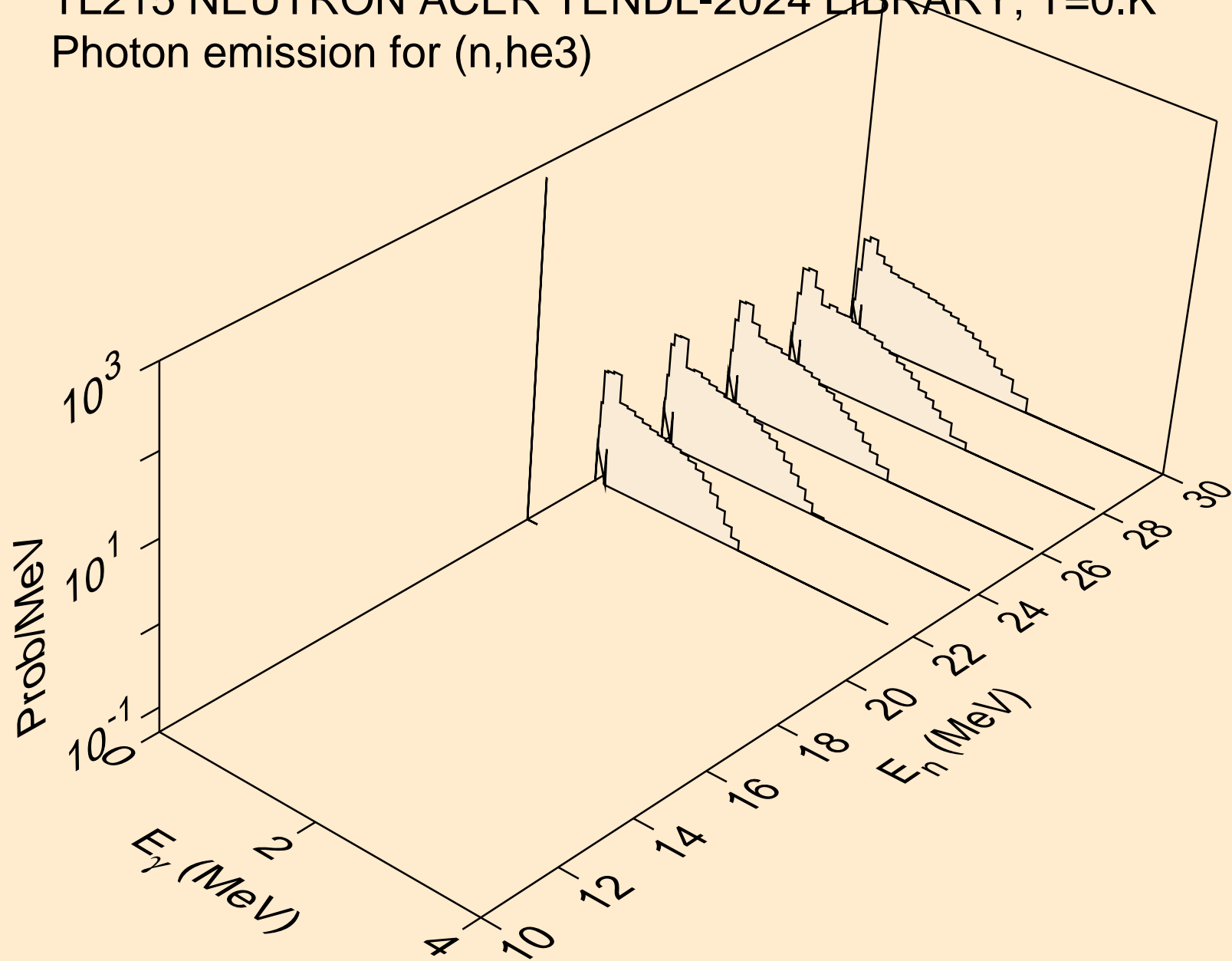
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



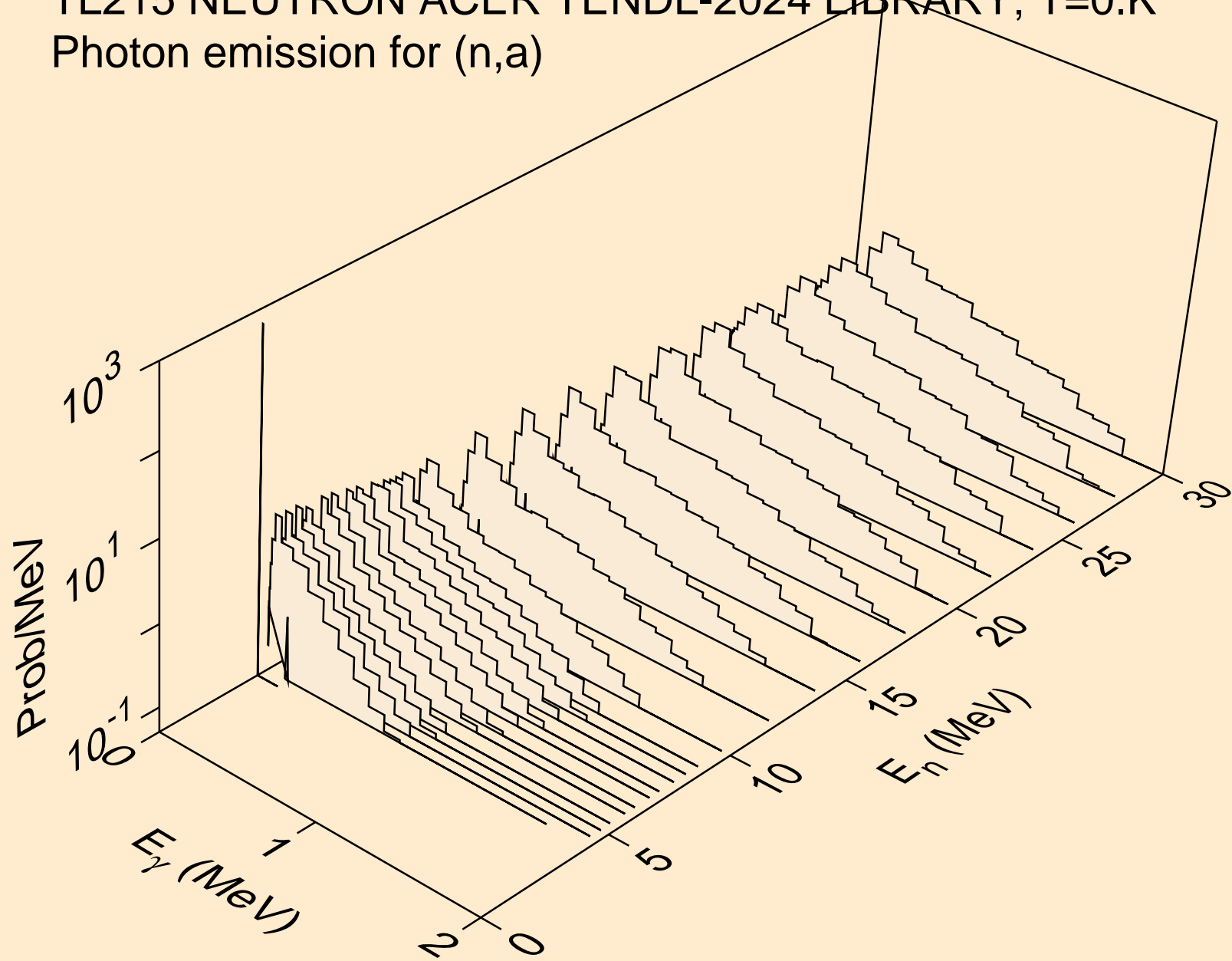
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



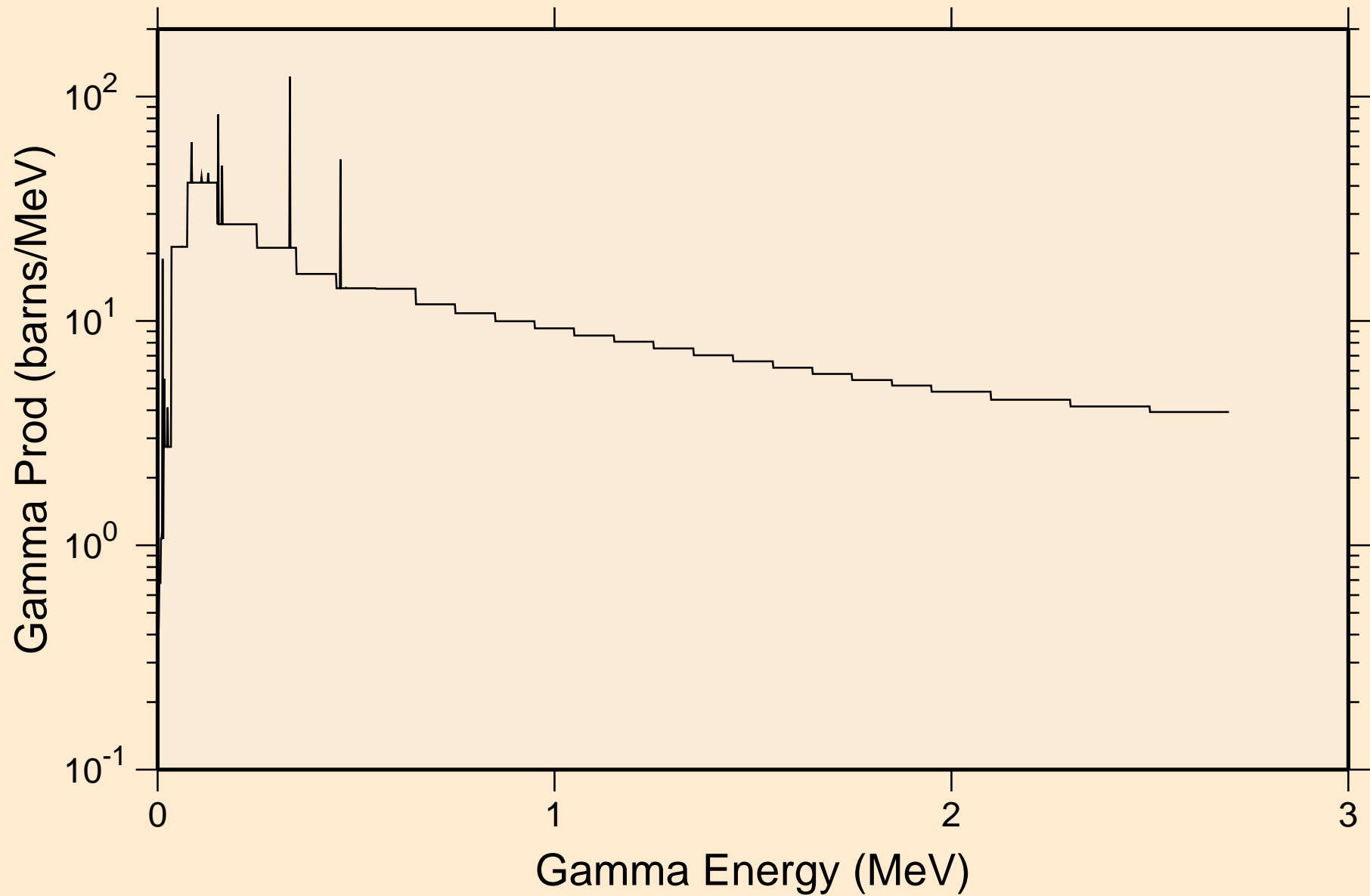
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



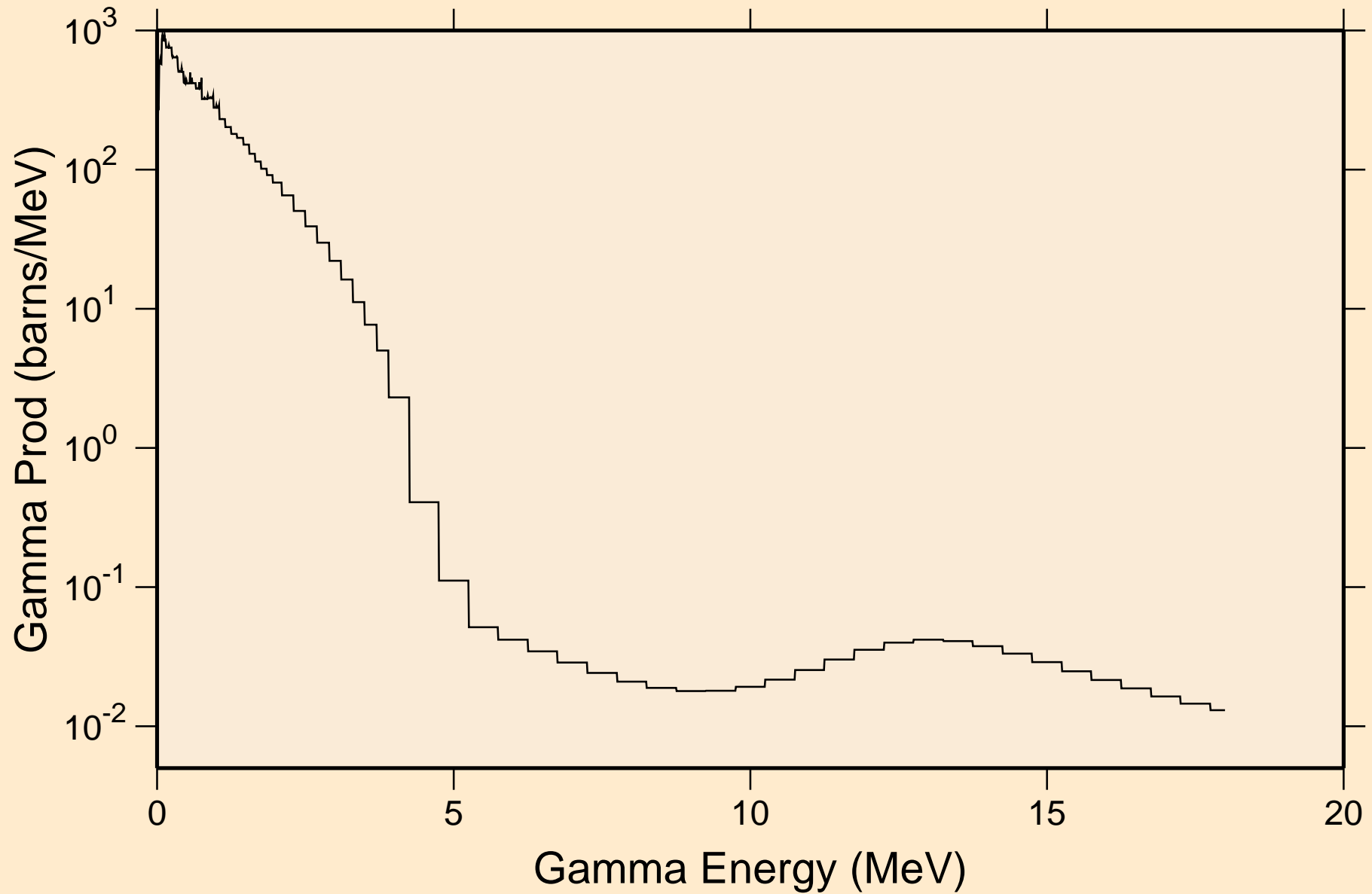
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

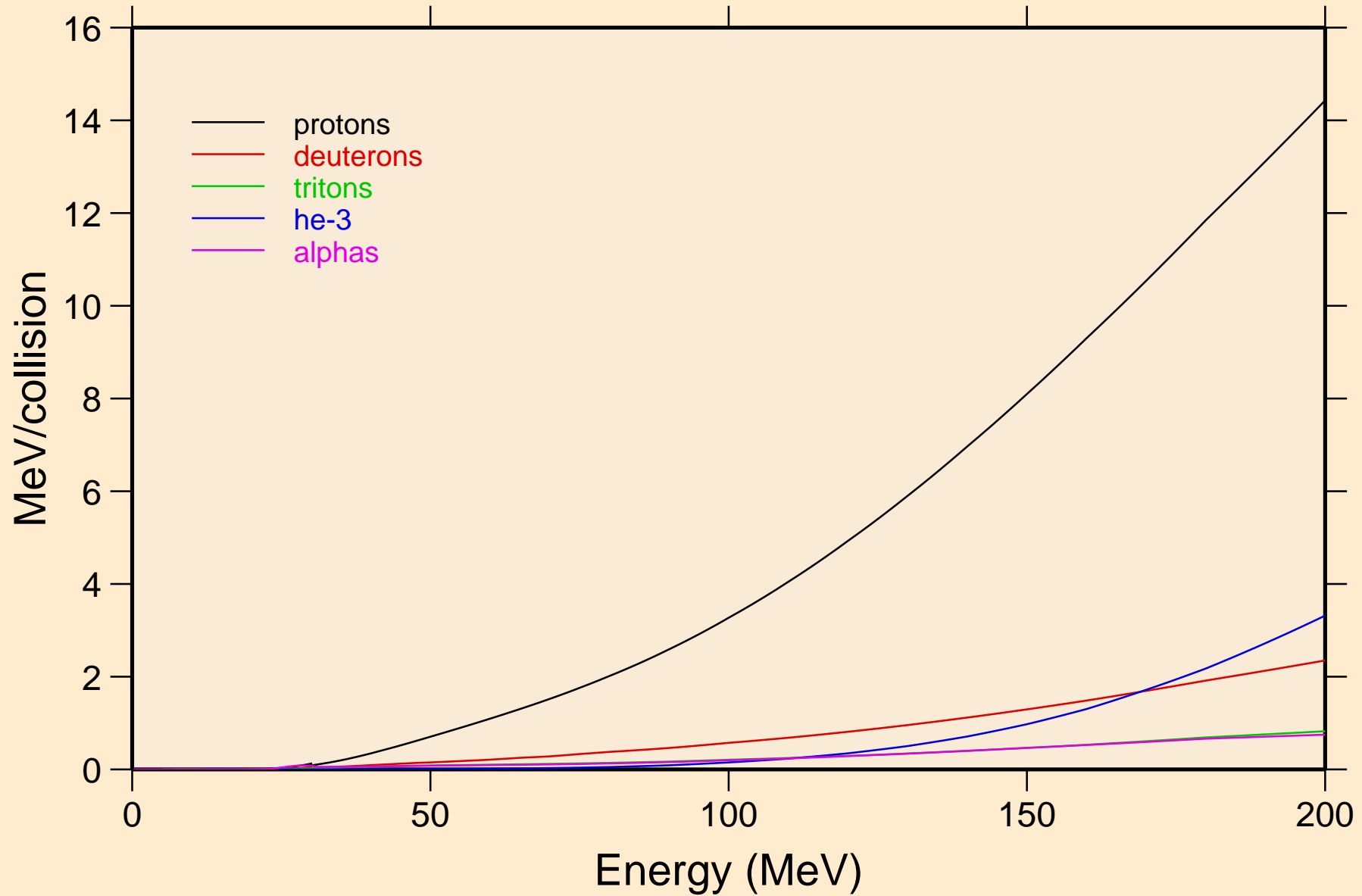


TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



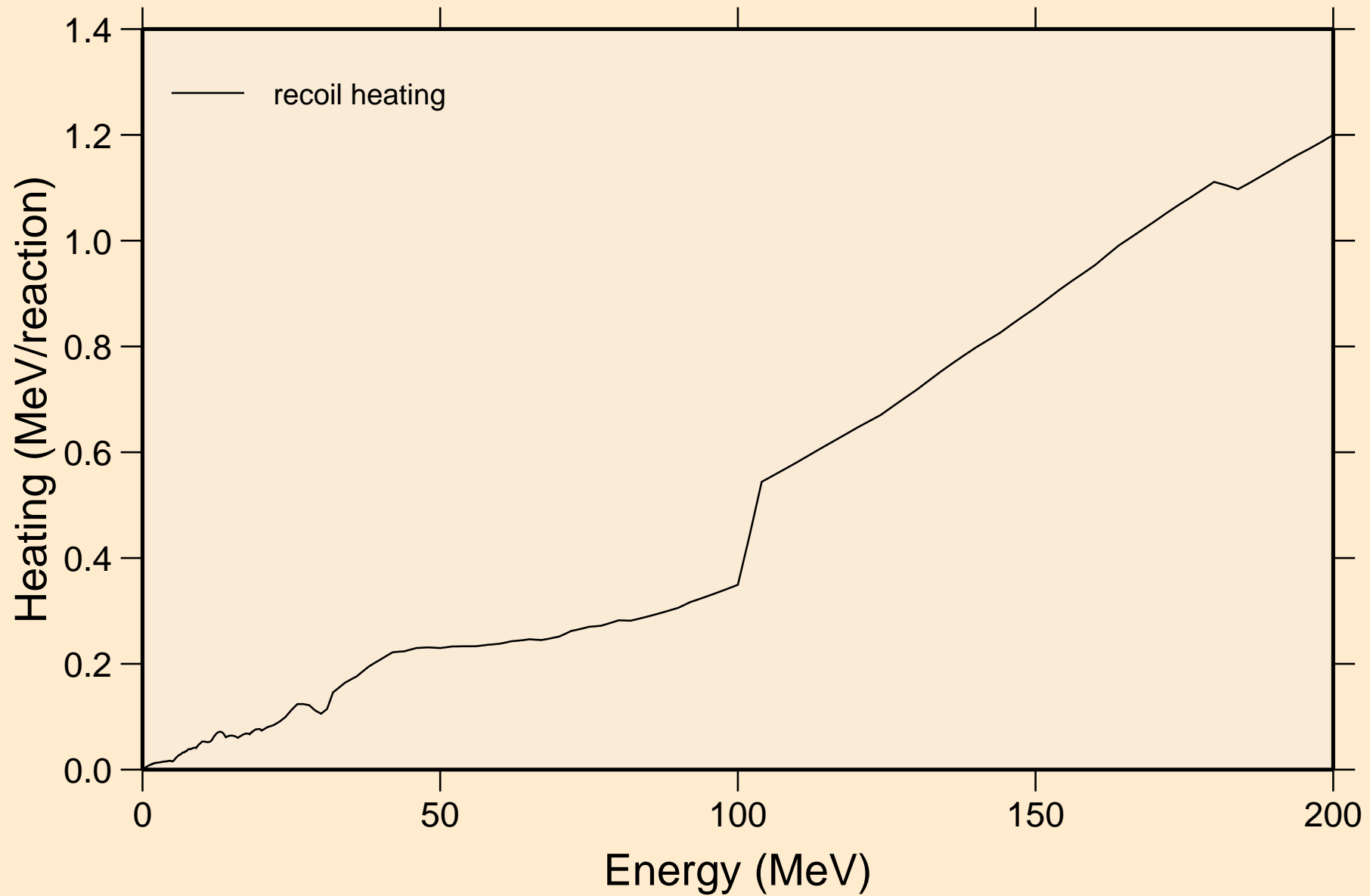
# TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

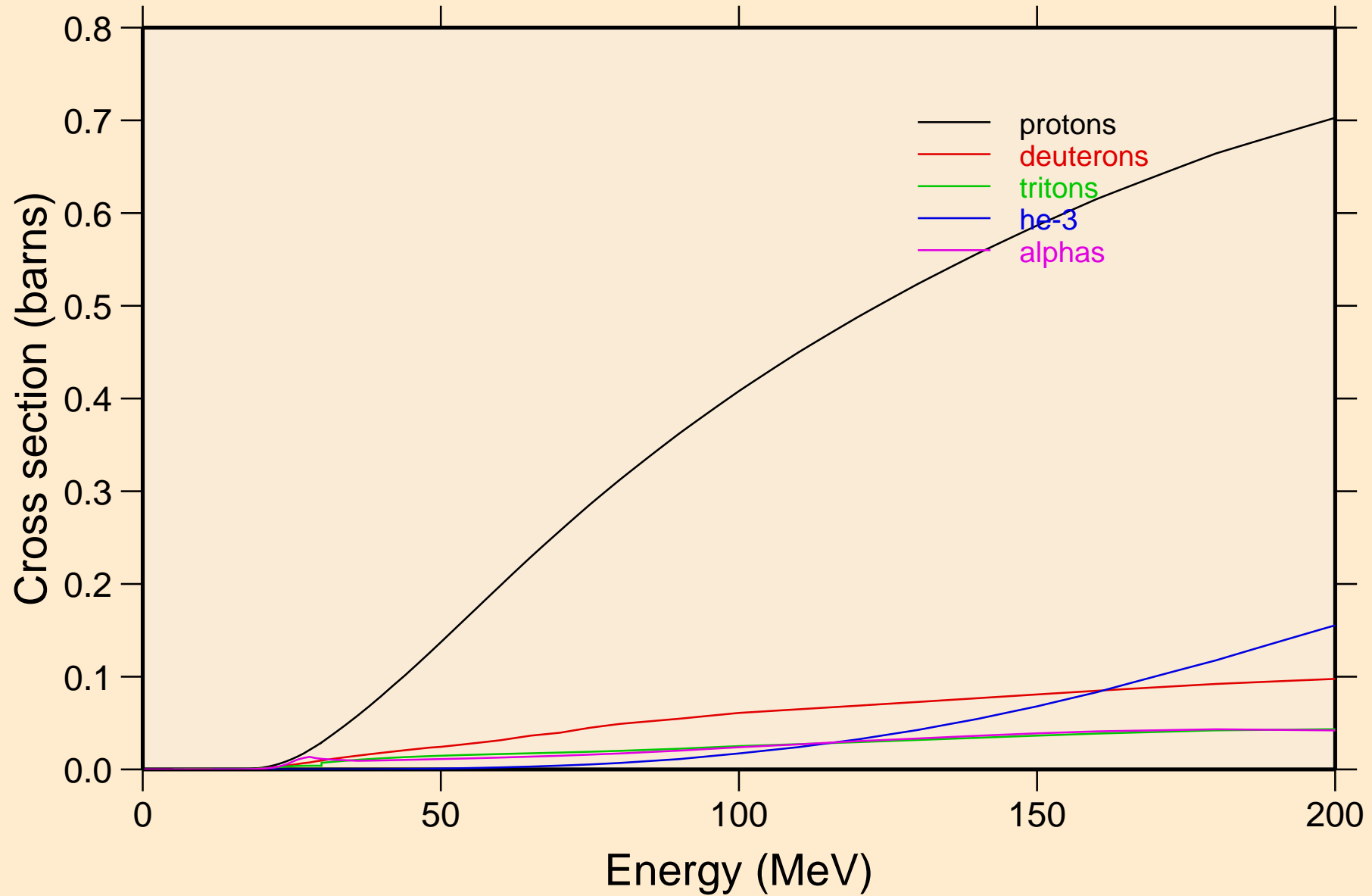




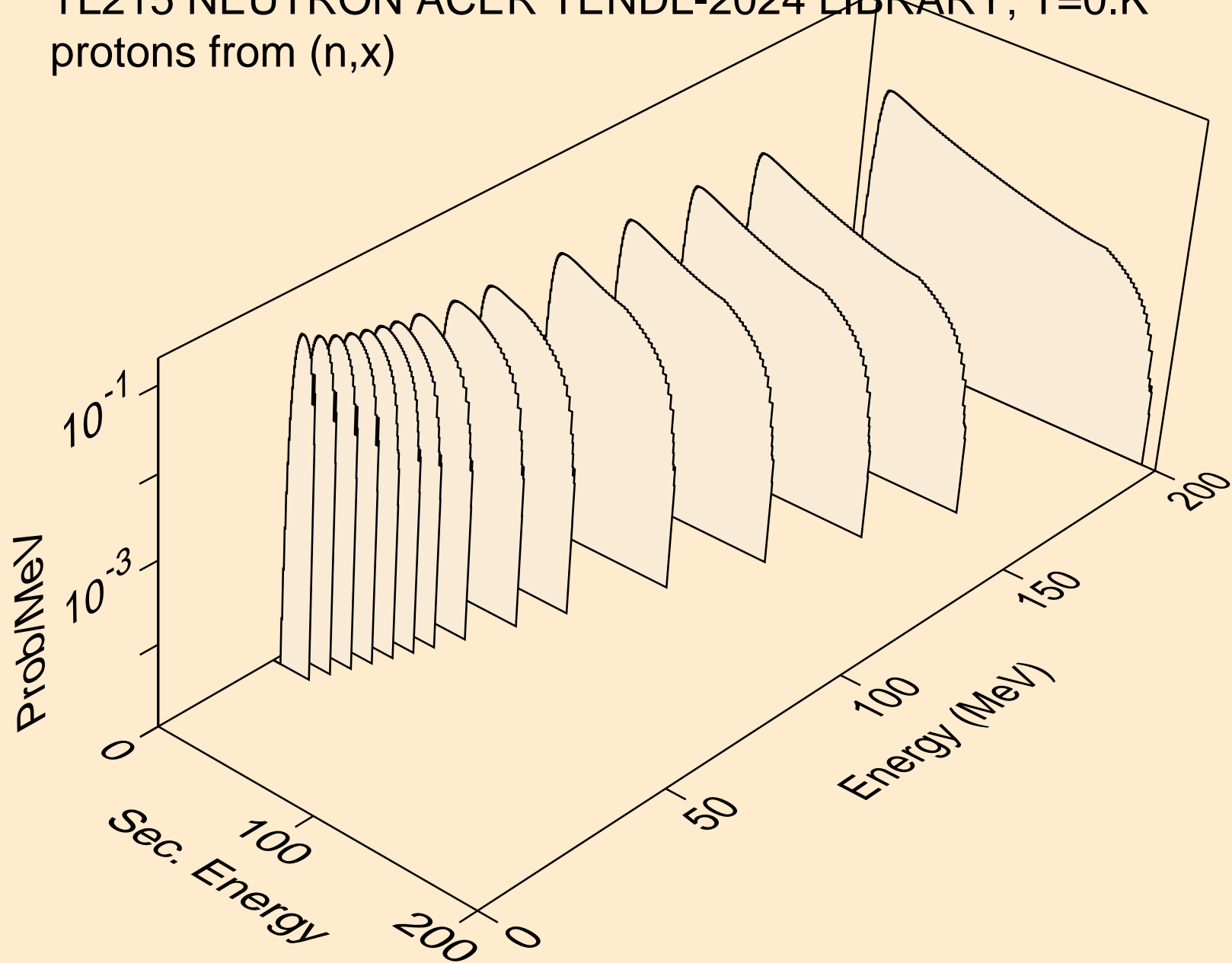
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



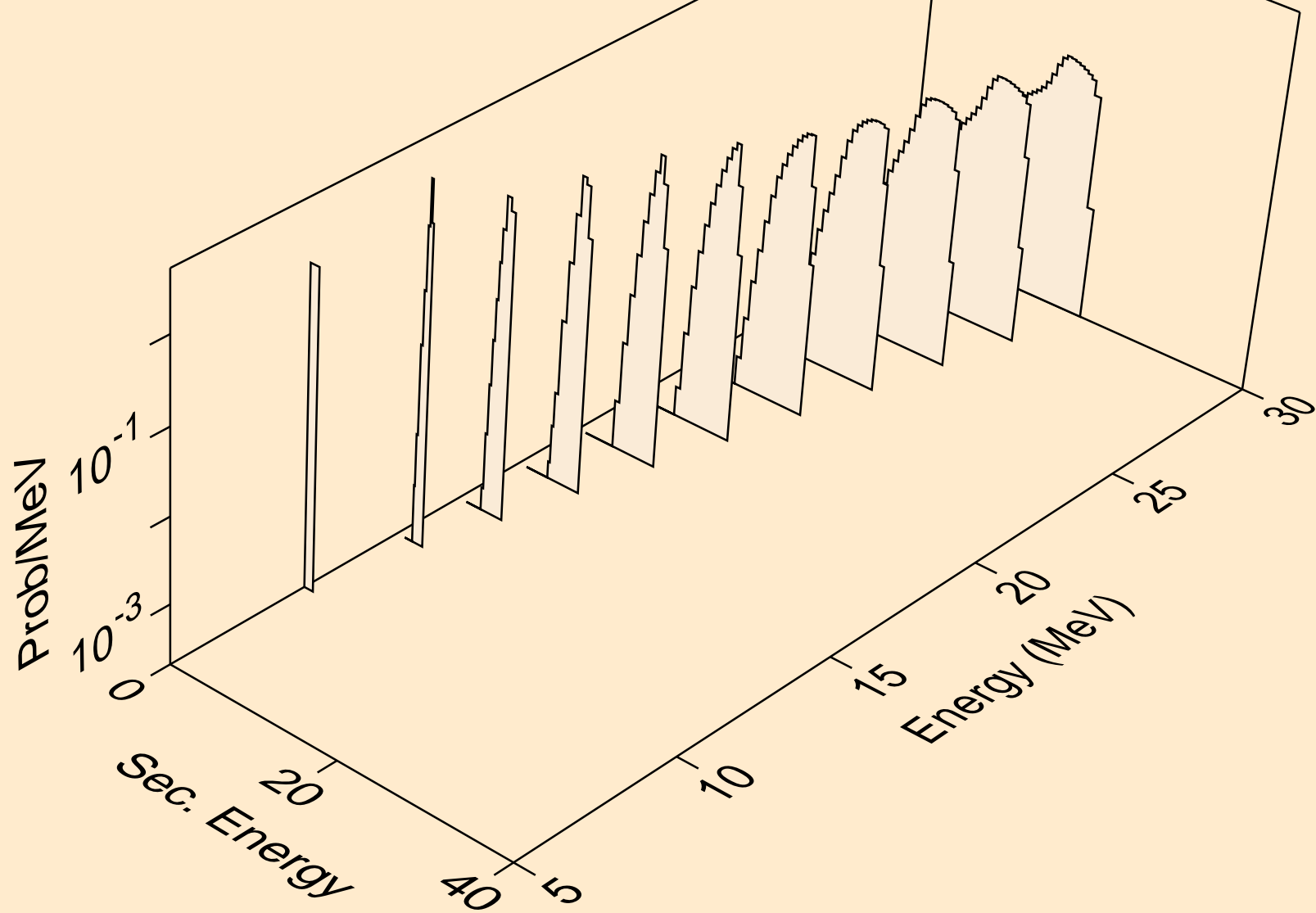
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



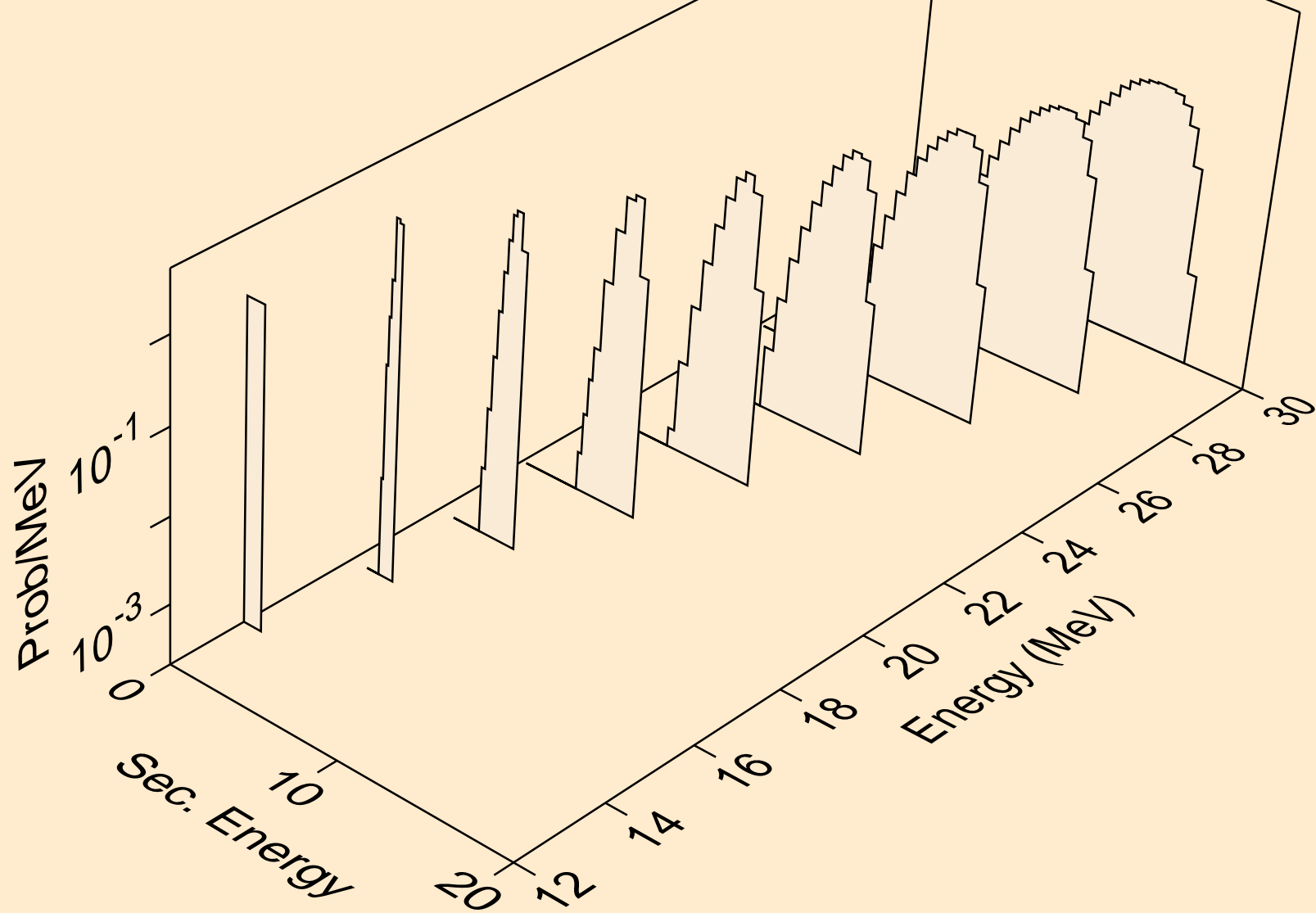
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



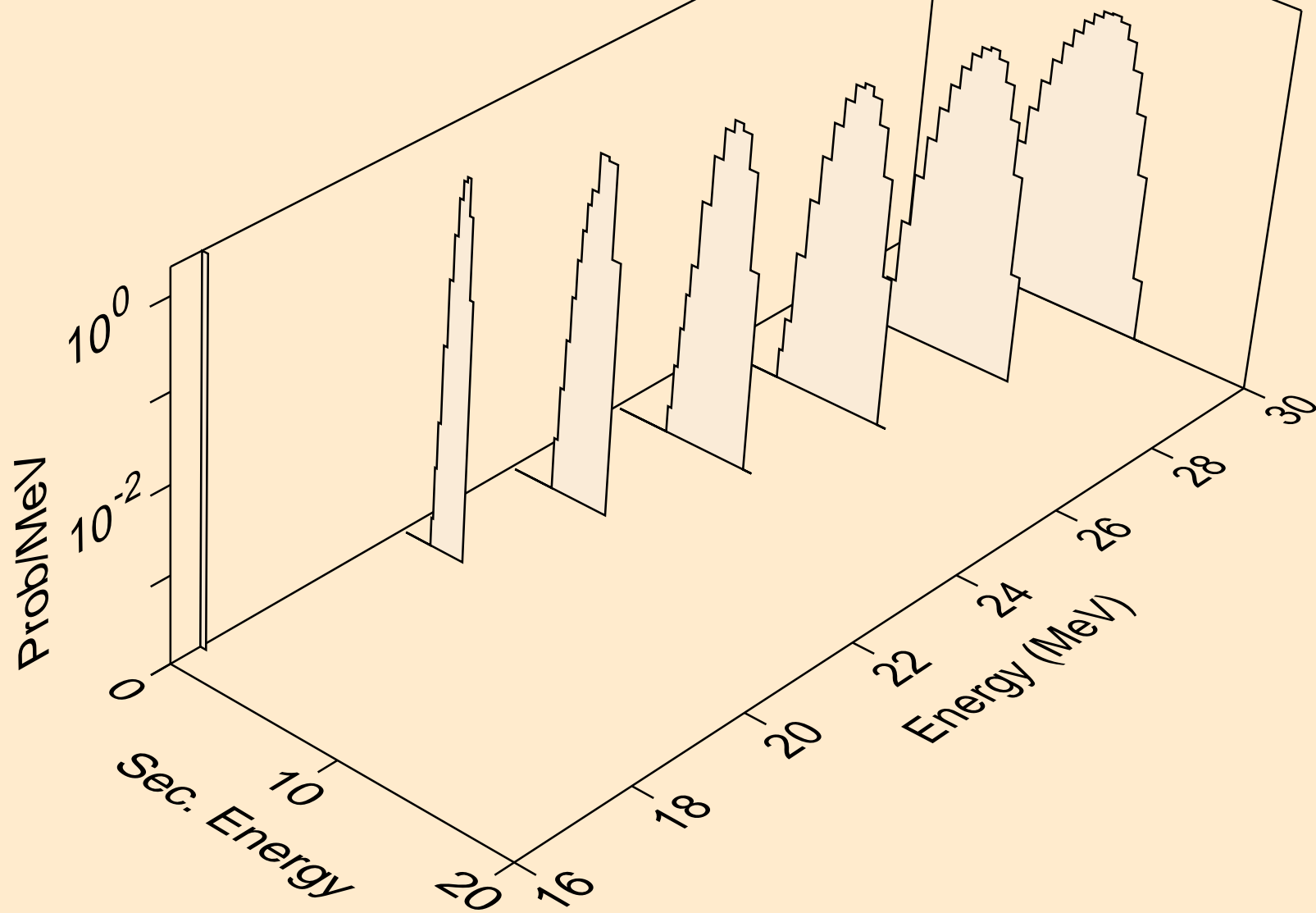
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



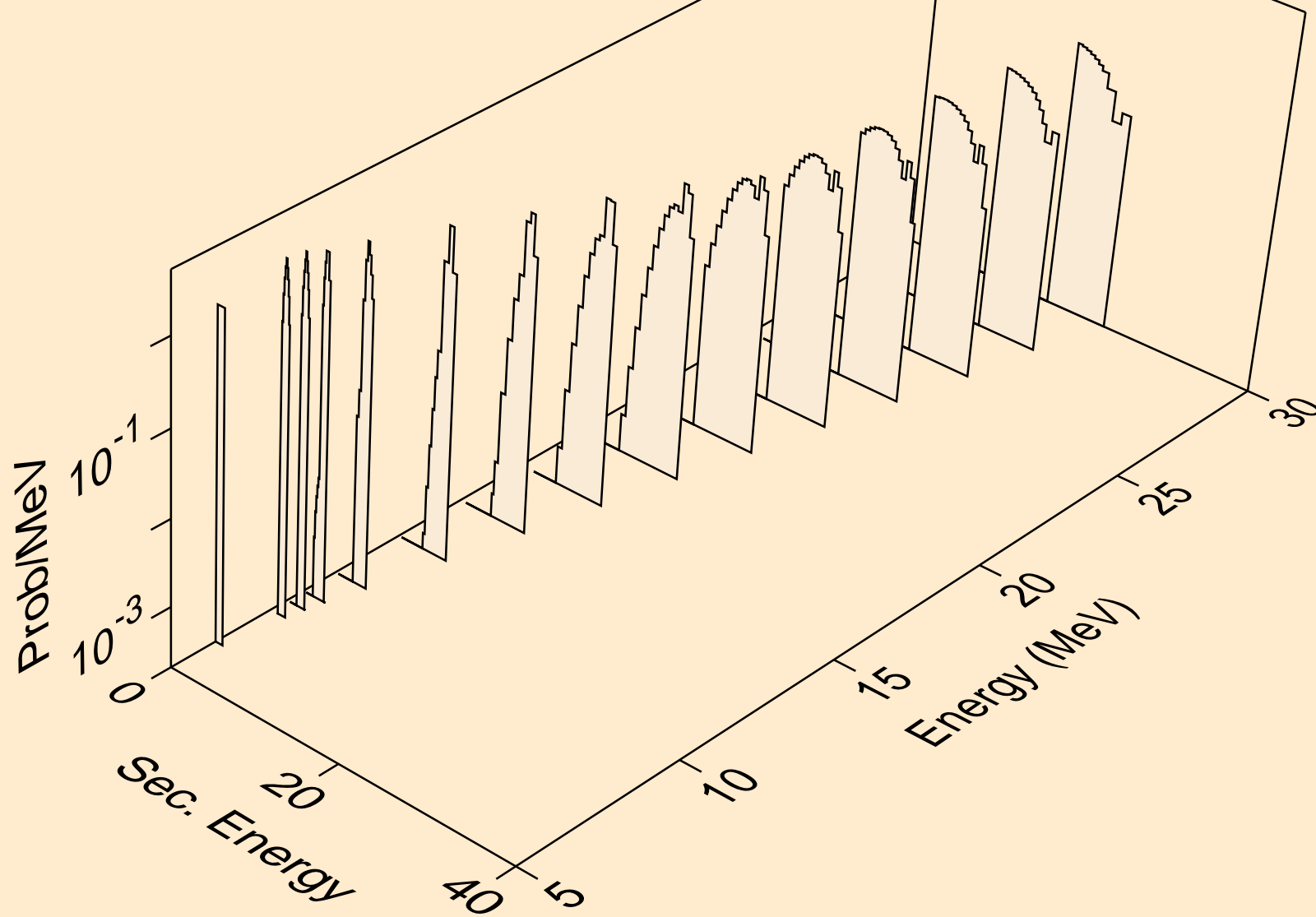
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



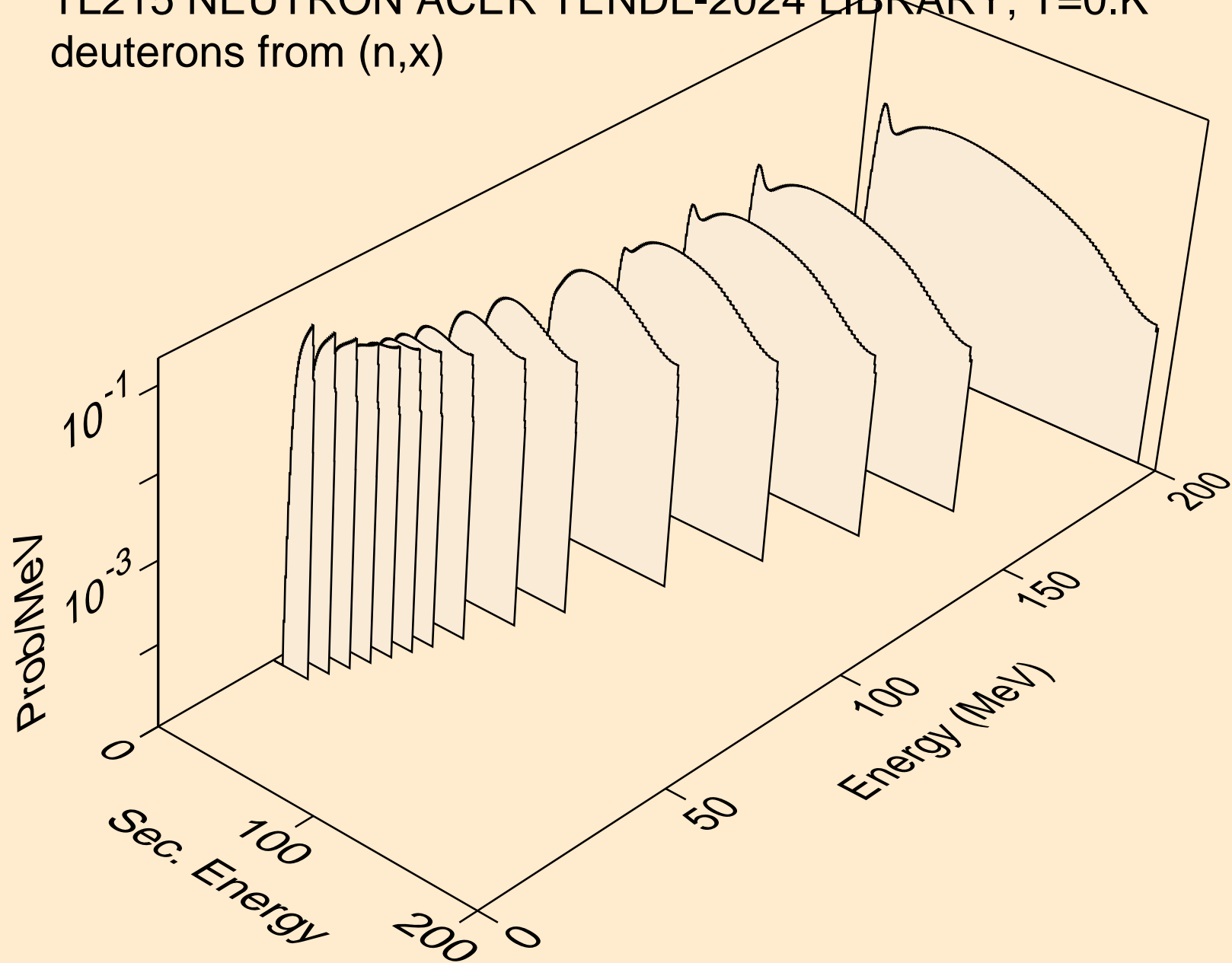
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

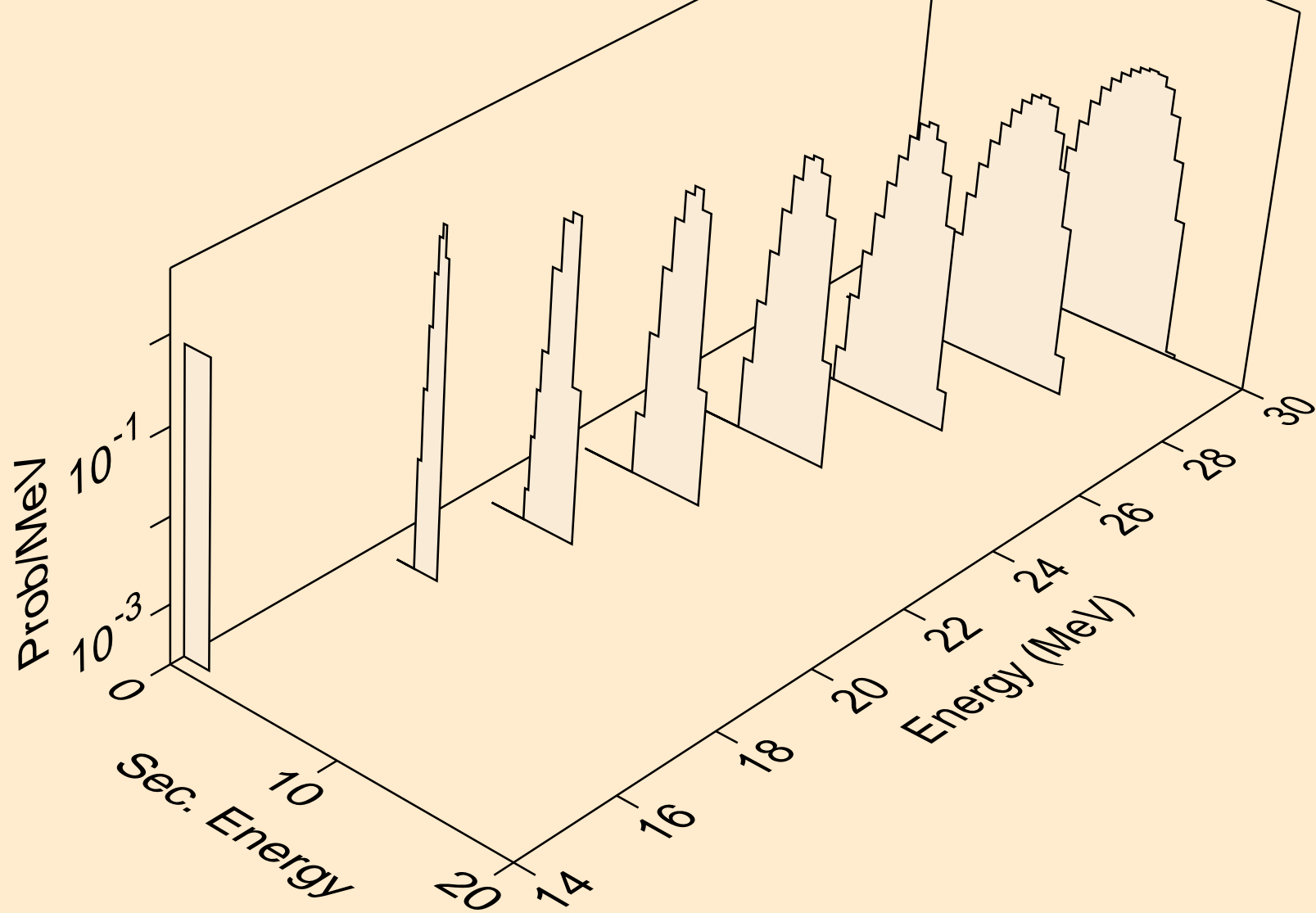


TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

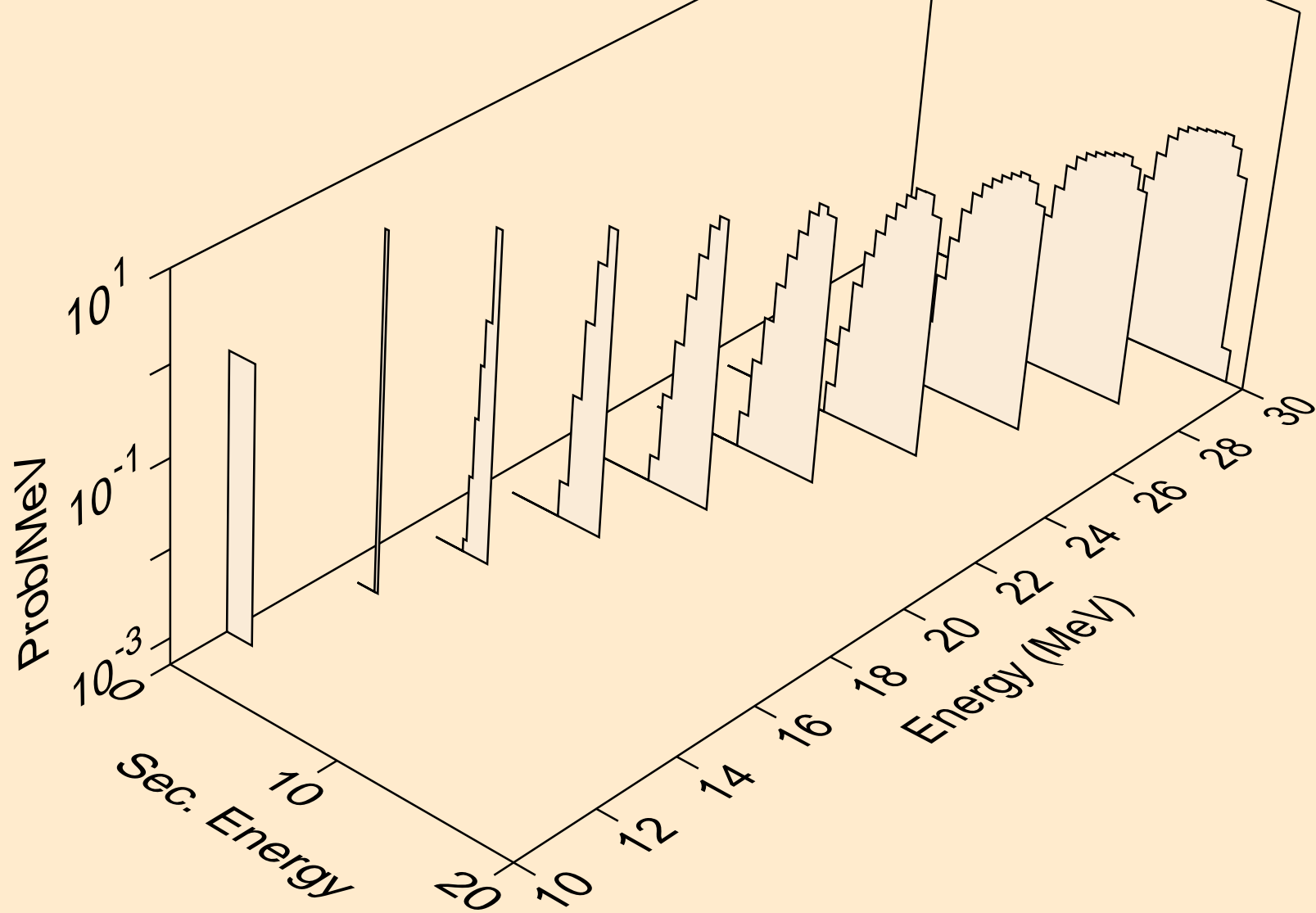




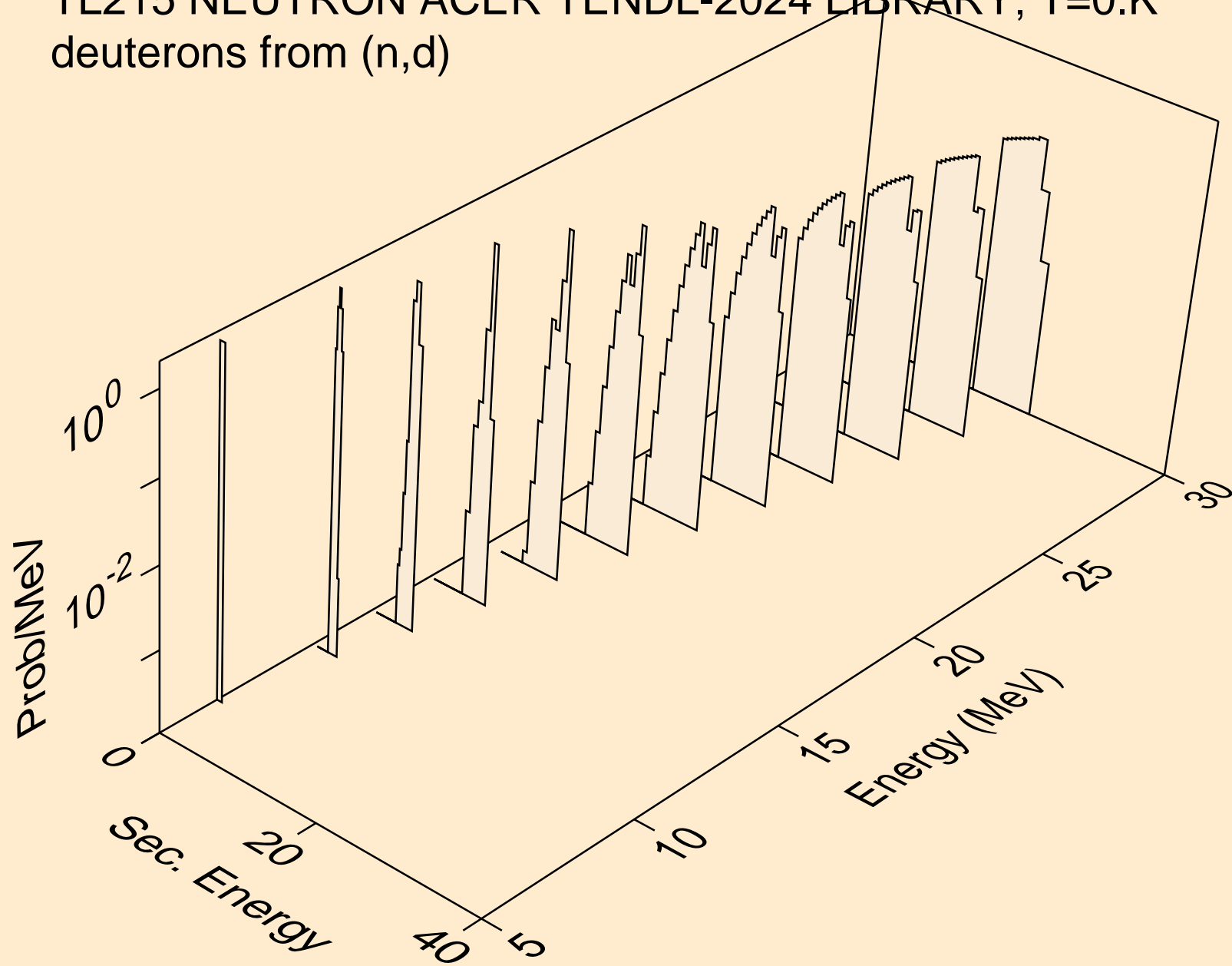
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



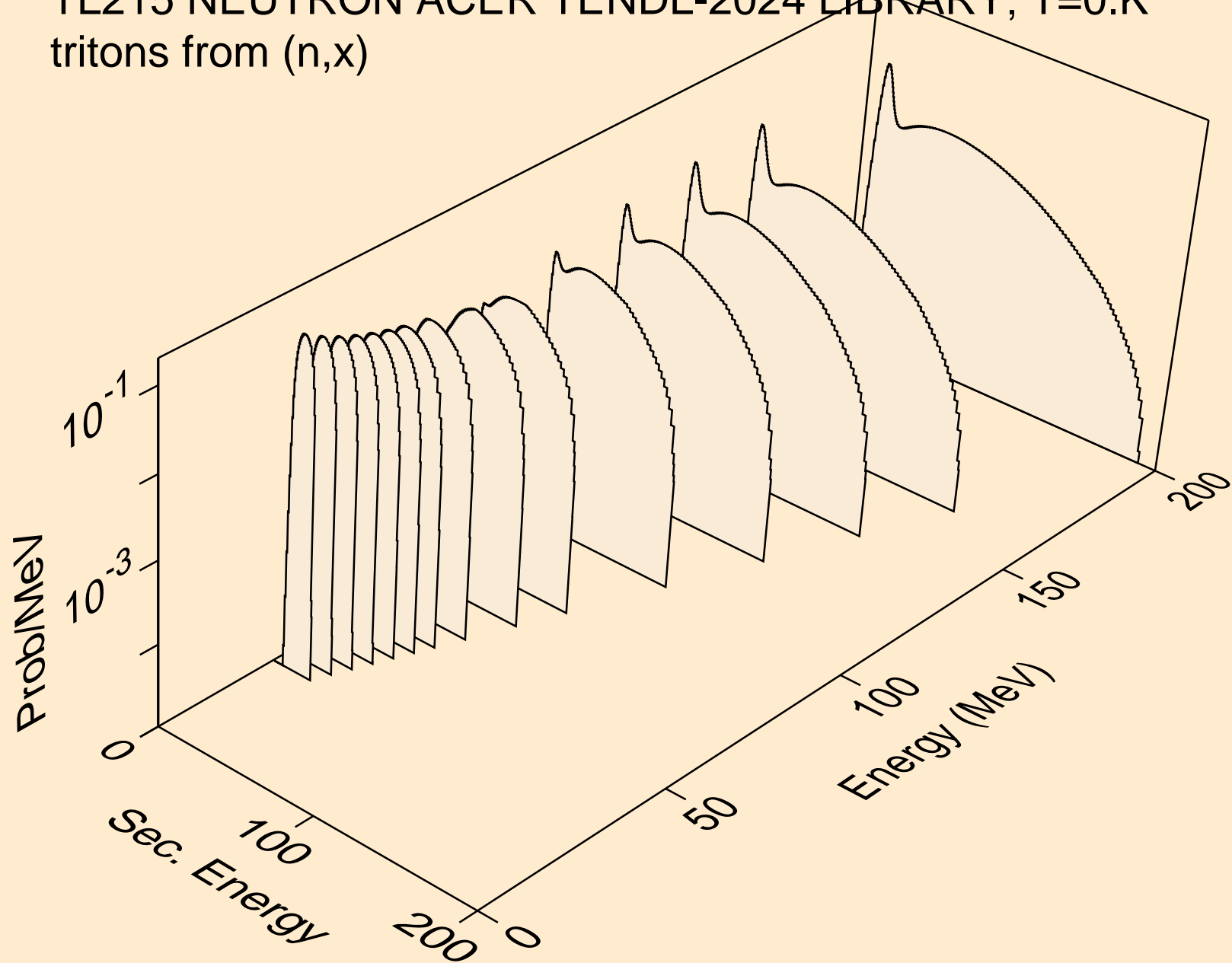
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



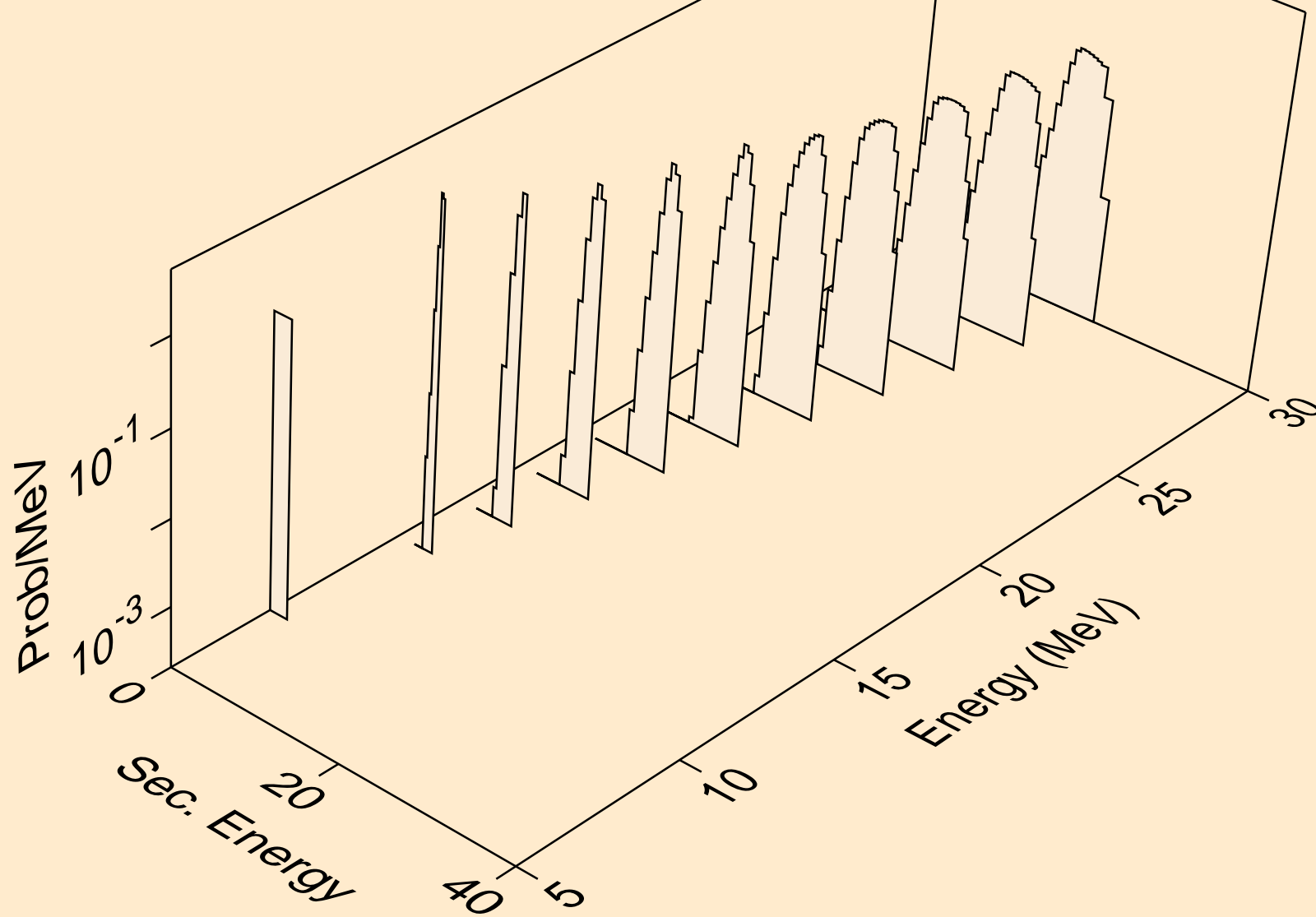
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



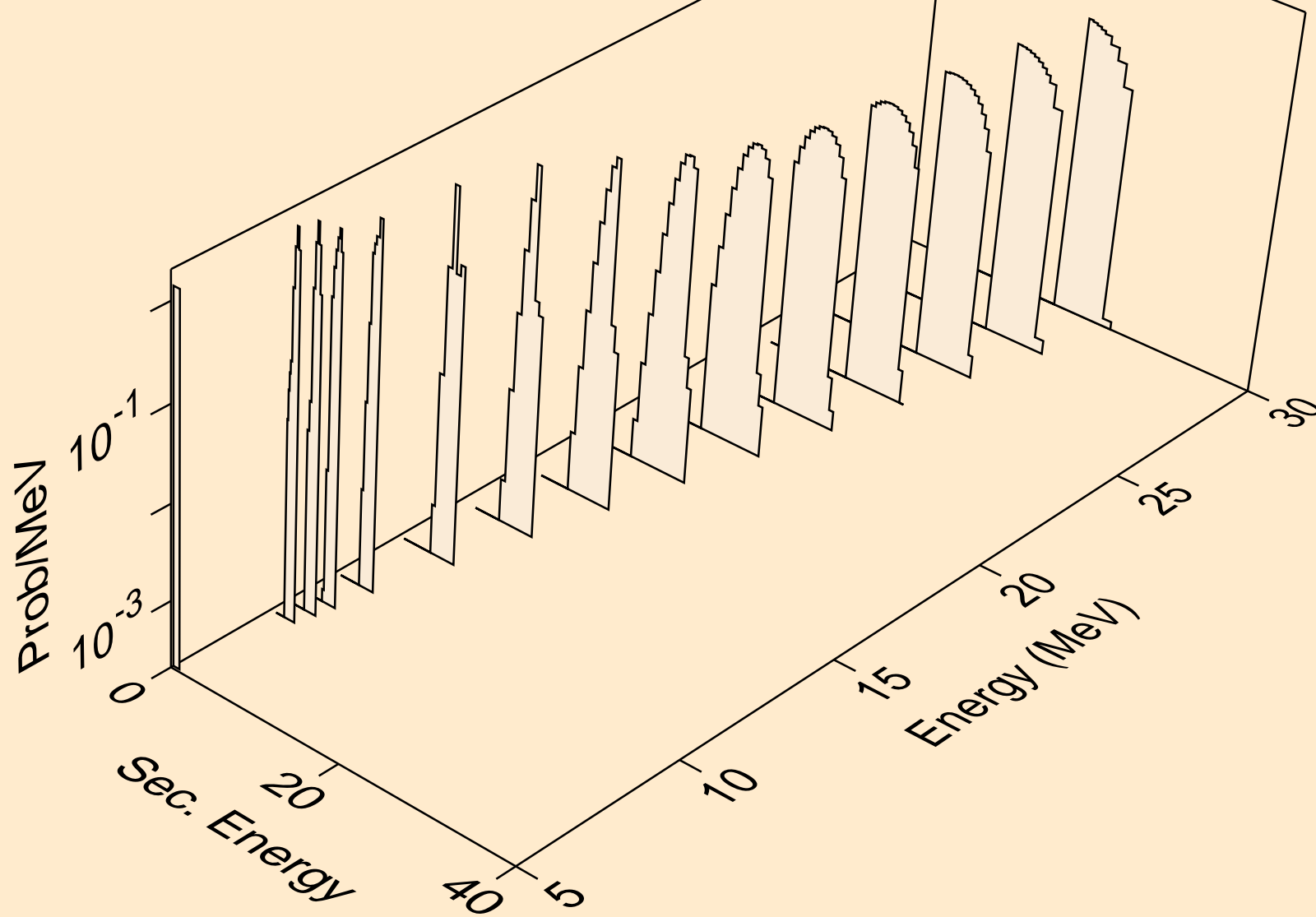
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



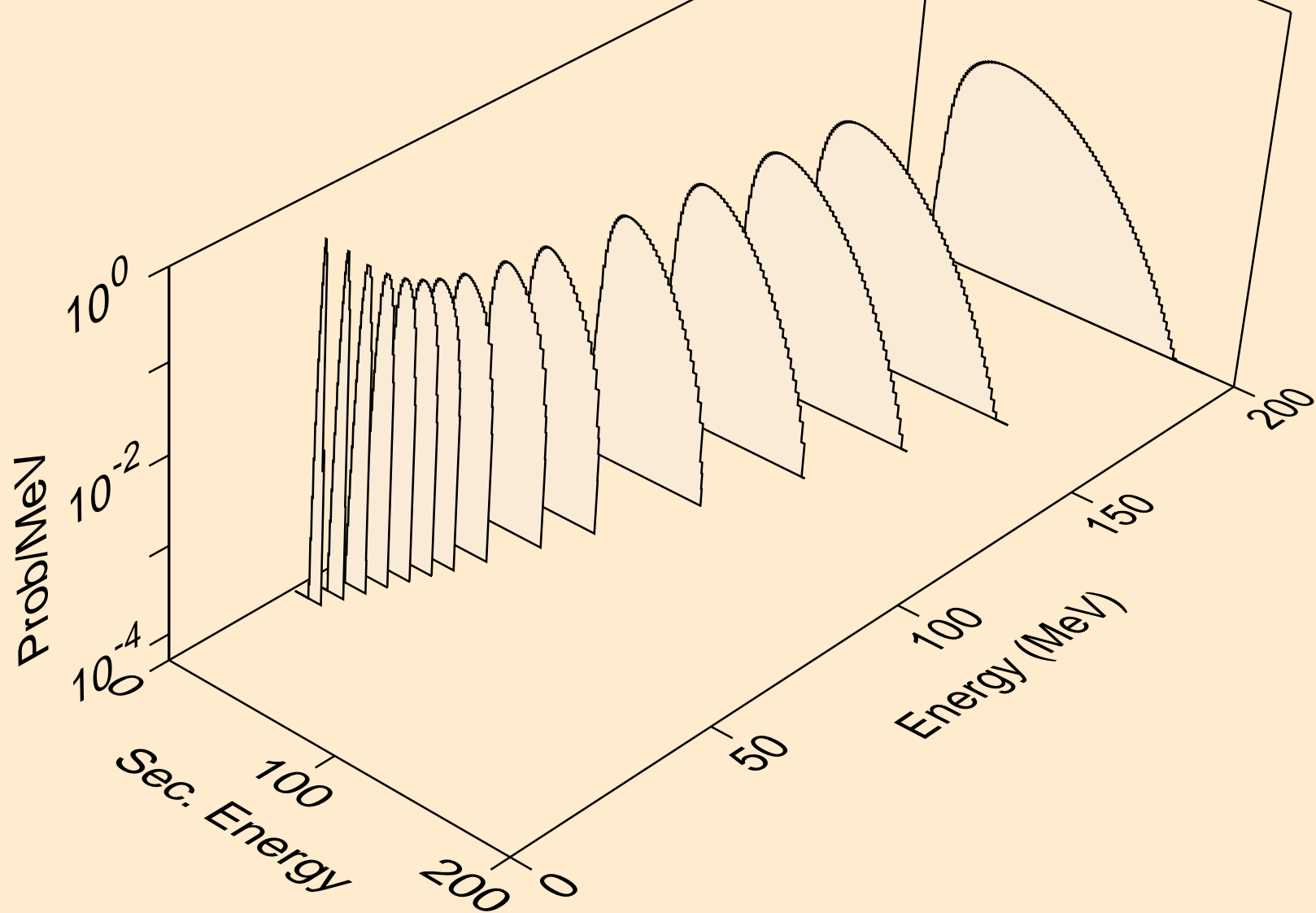
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



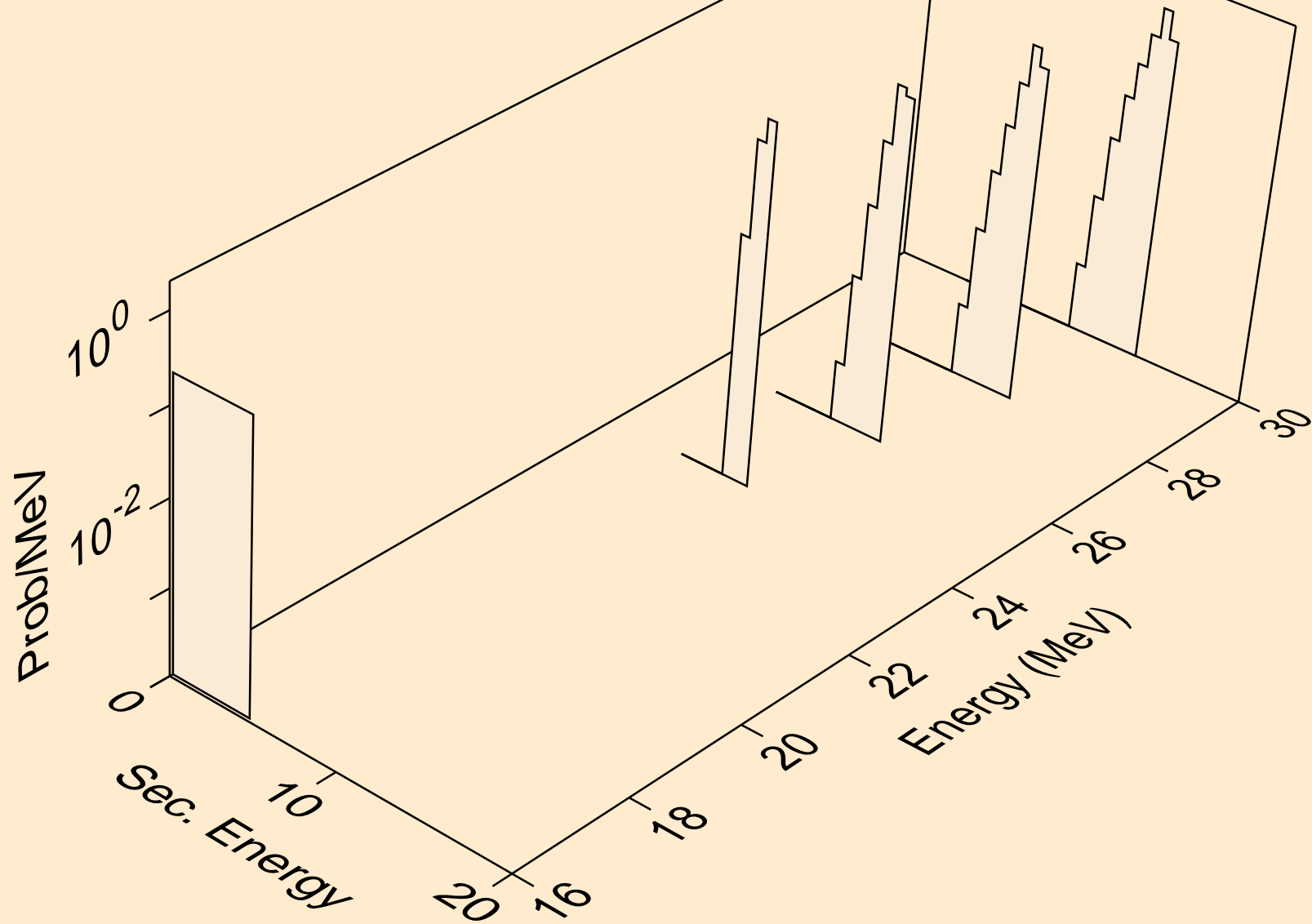
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

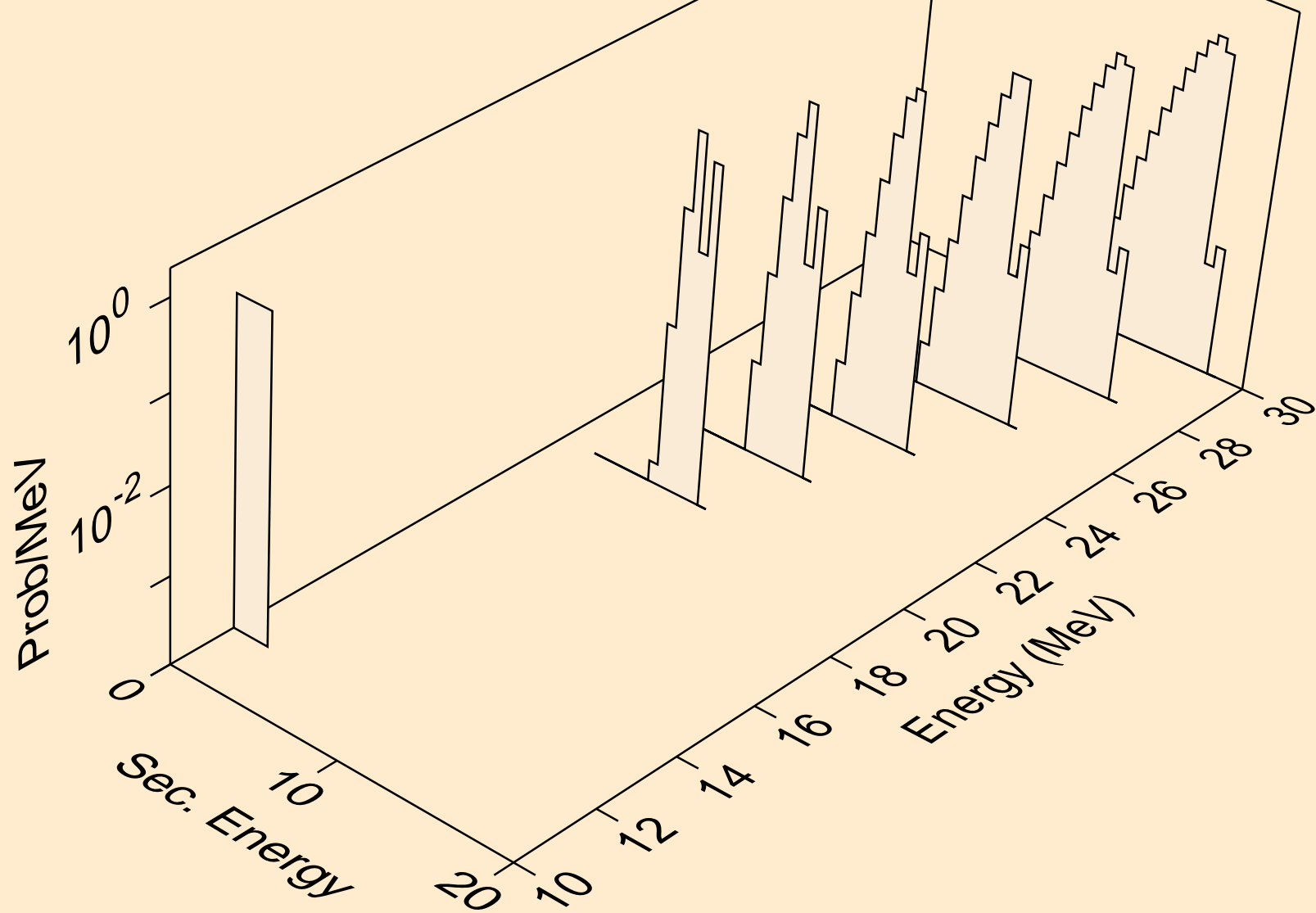


TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

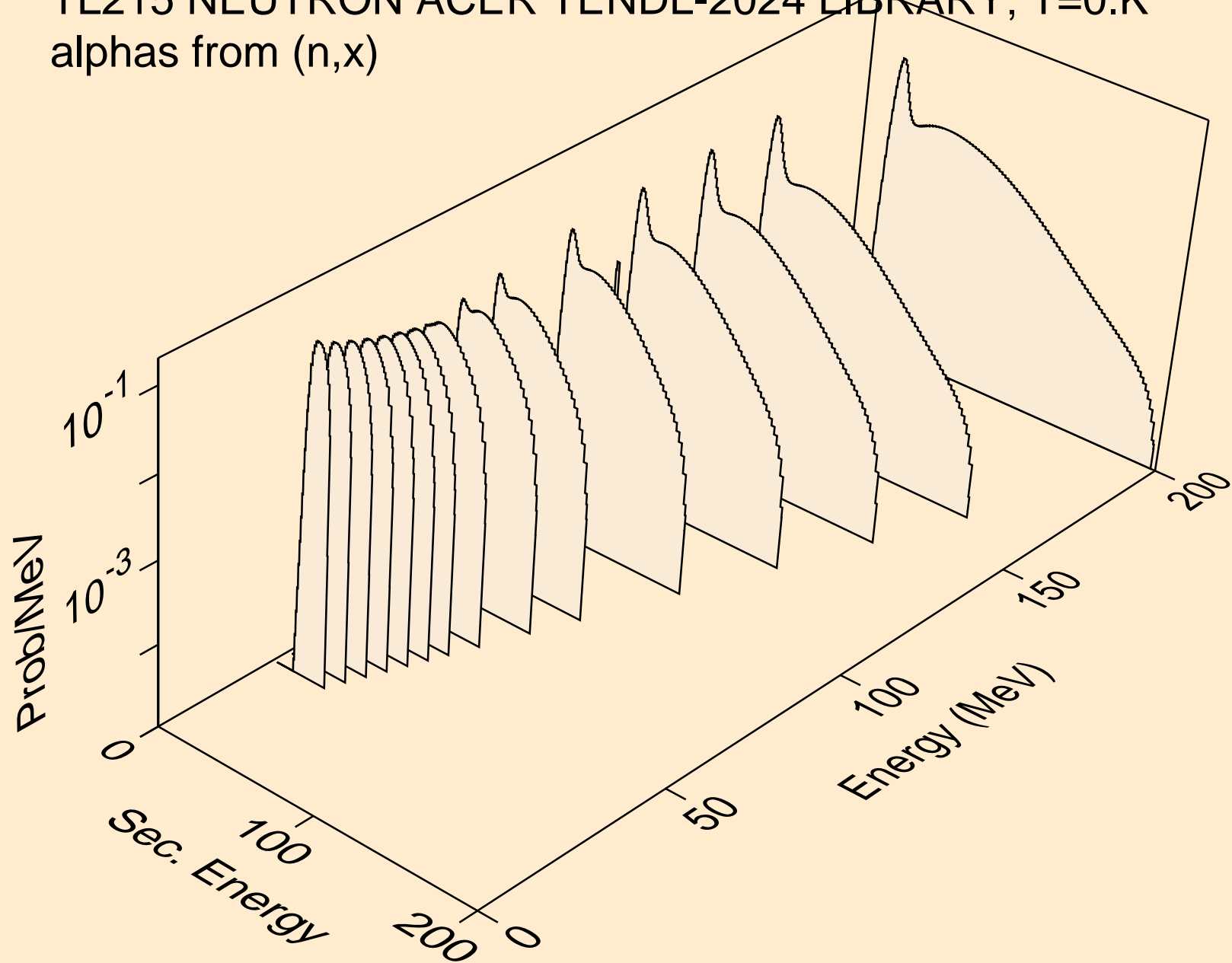




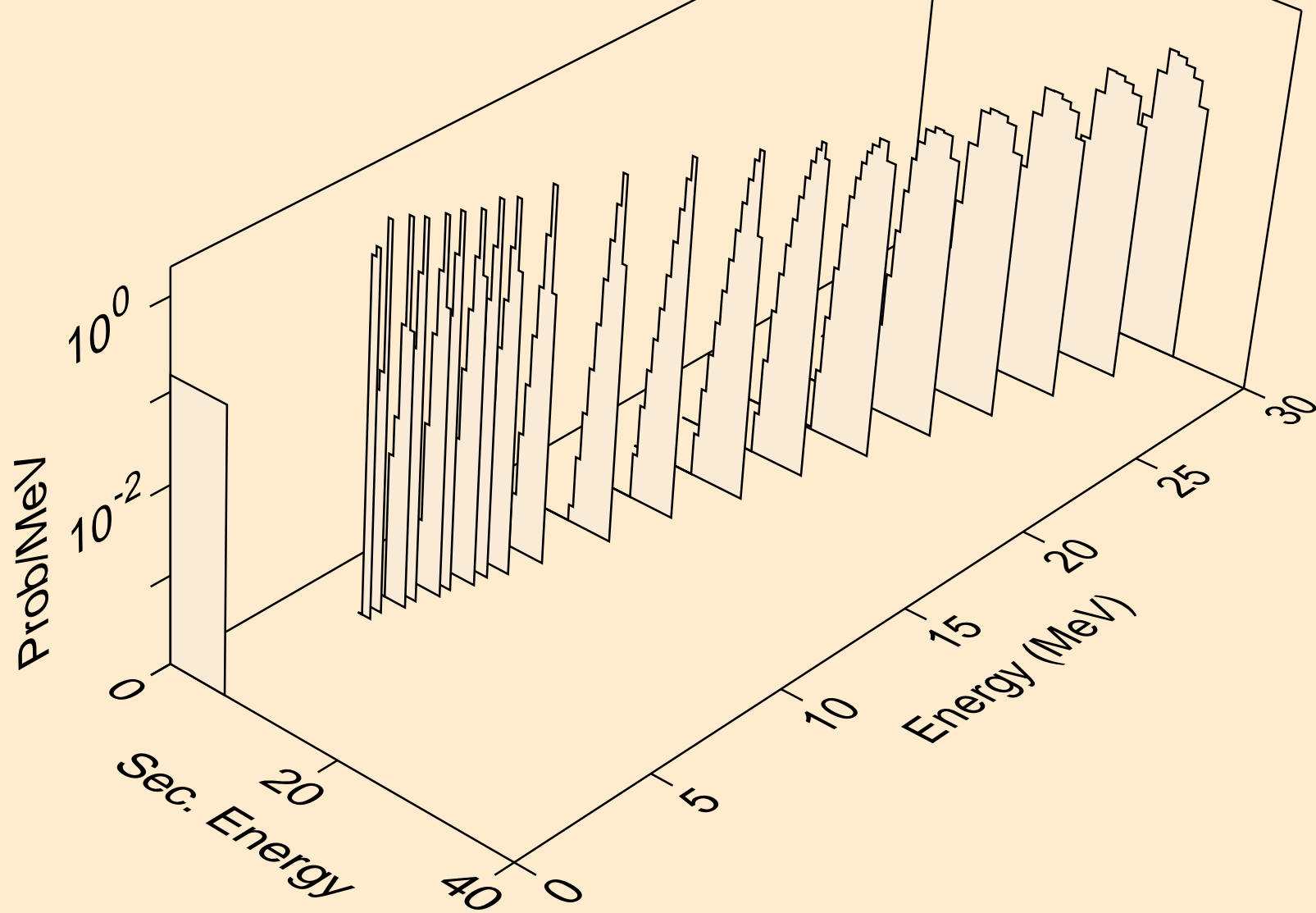
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



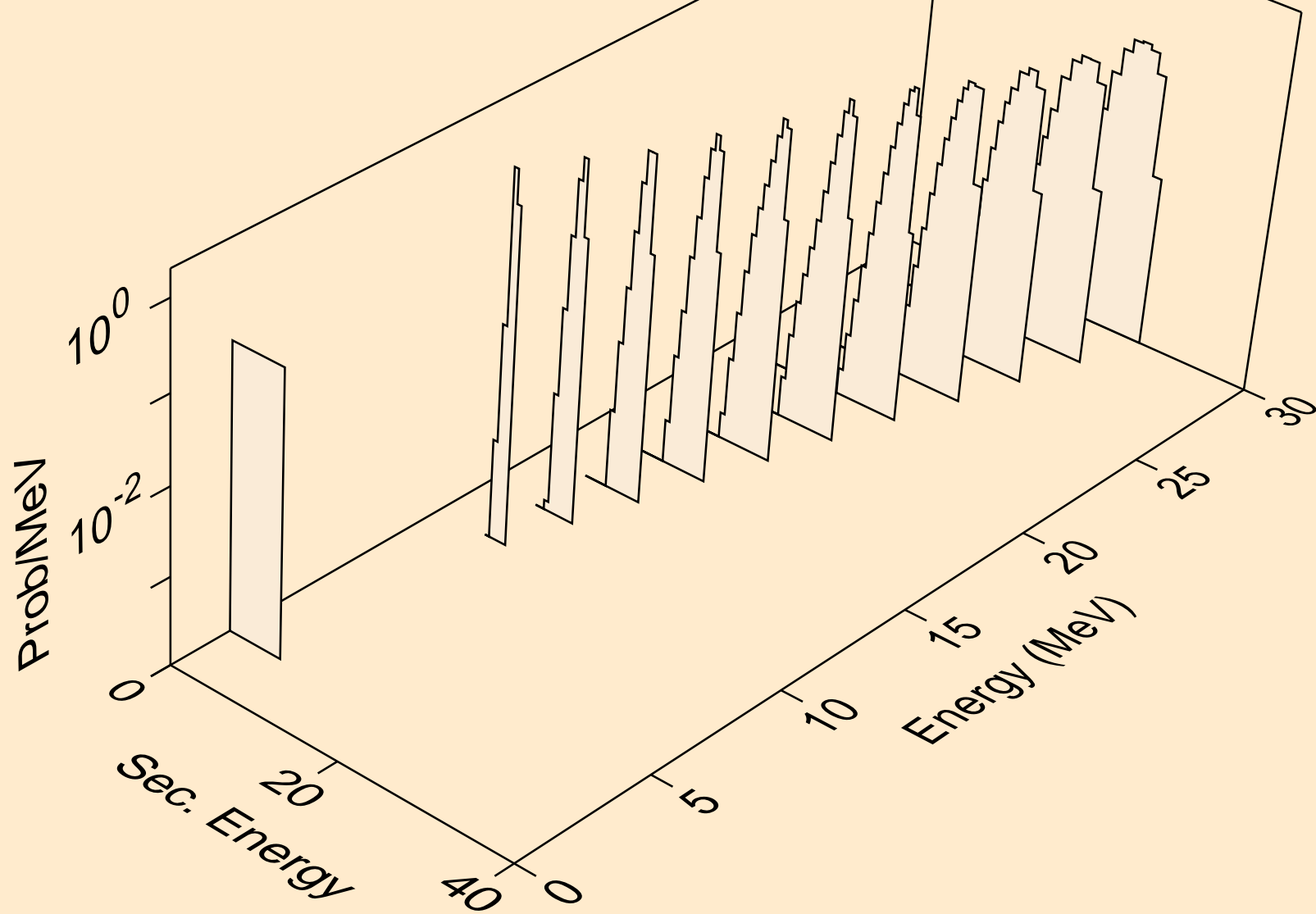
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



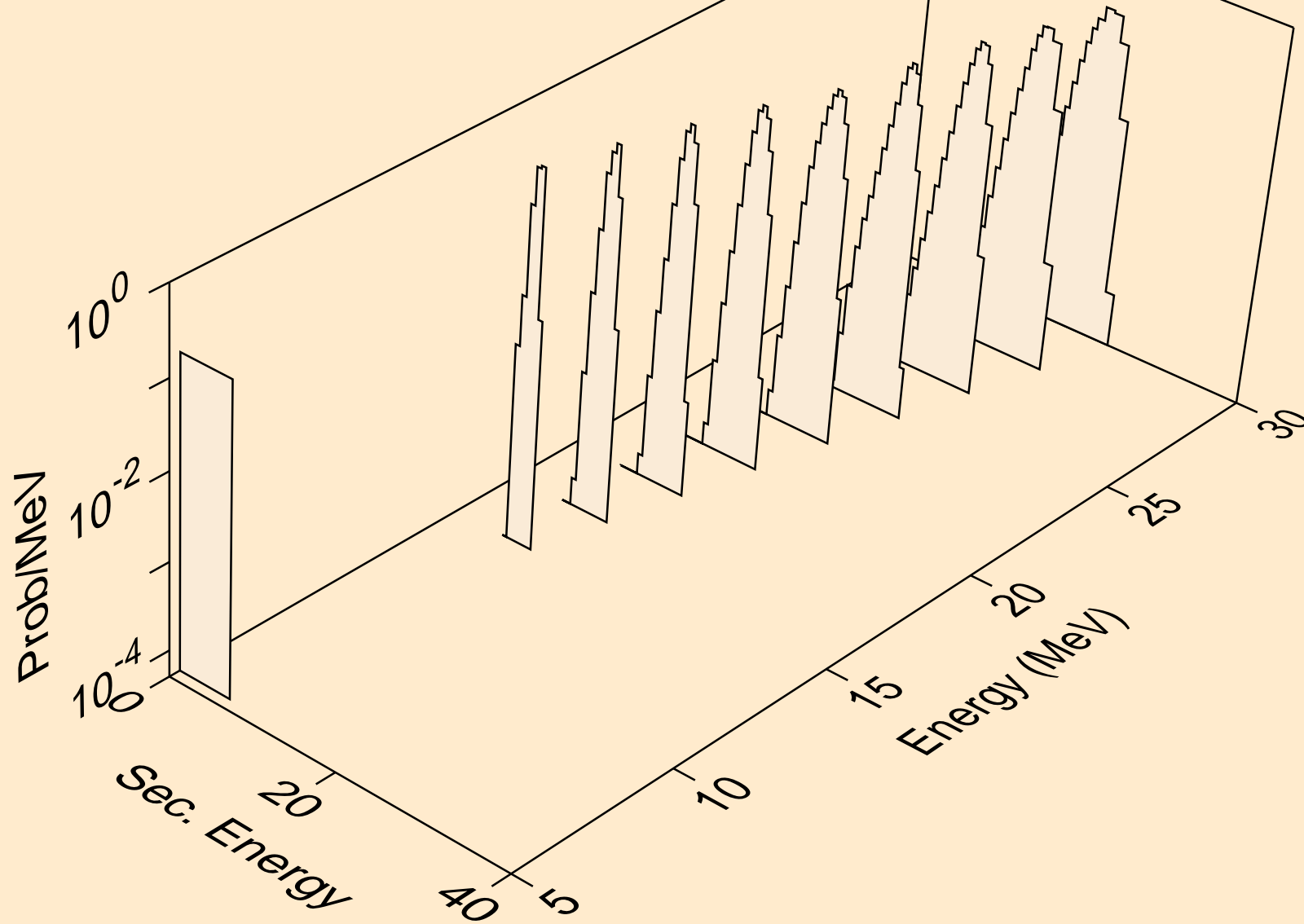
TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



TL215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

