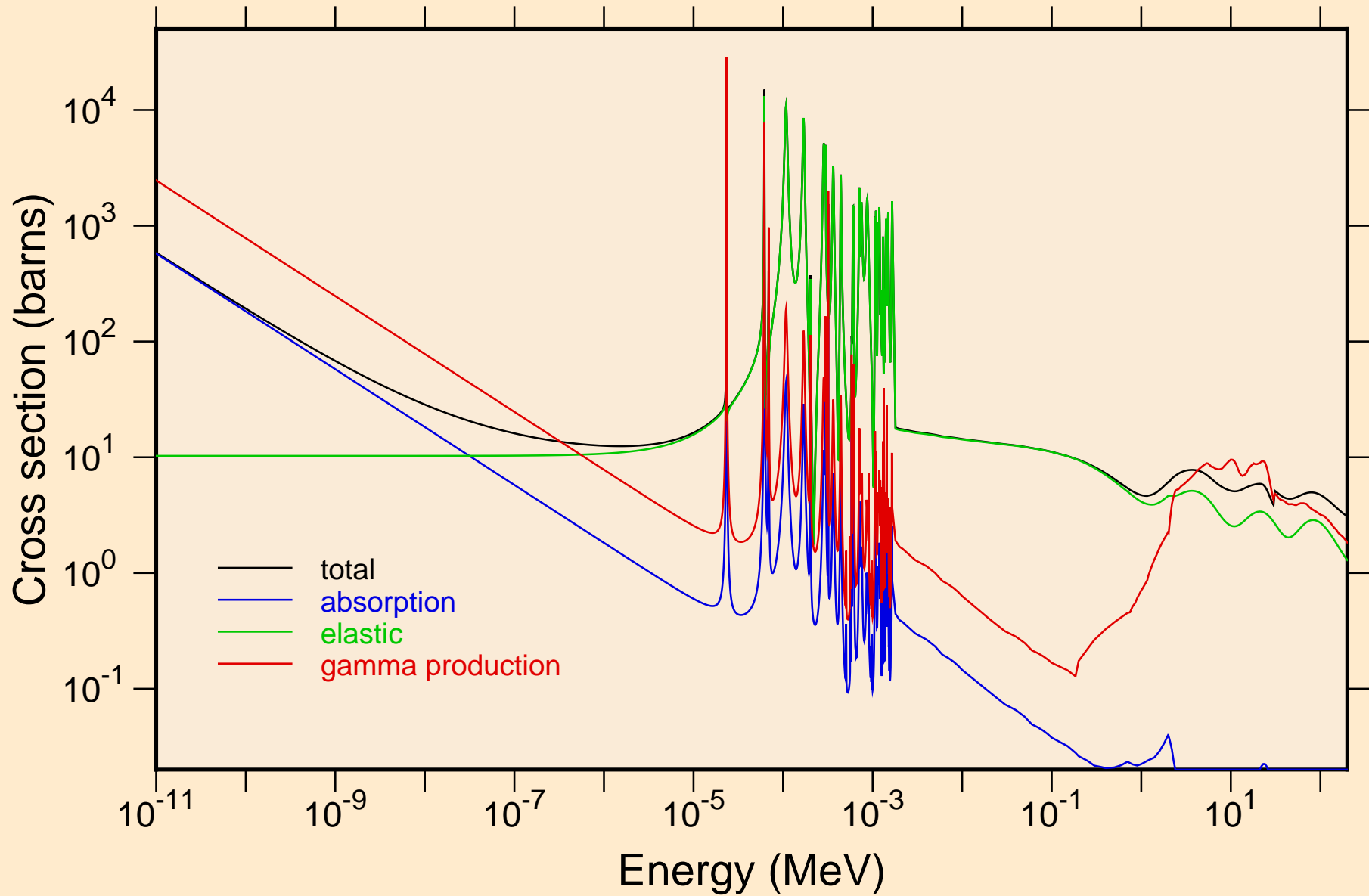
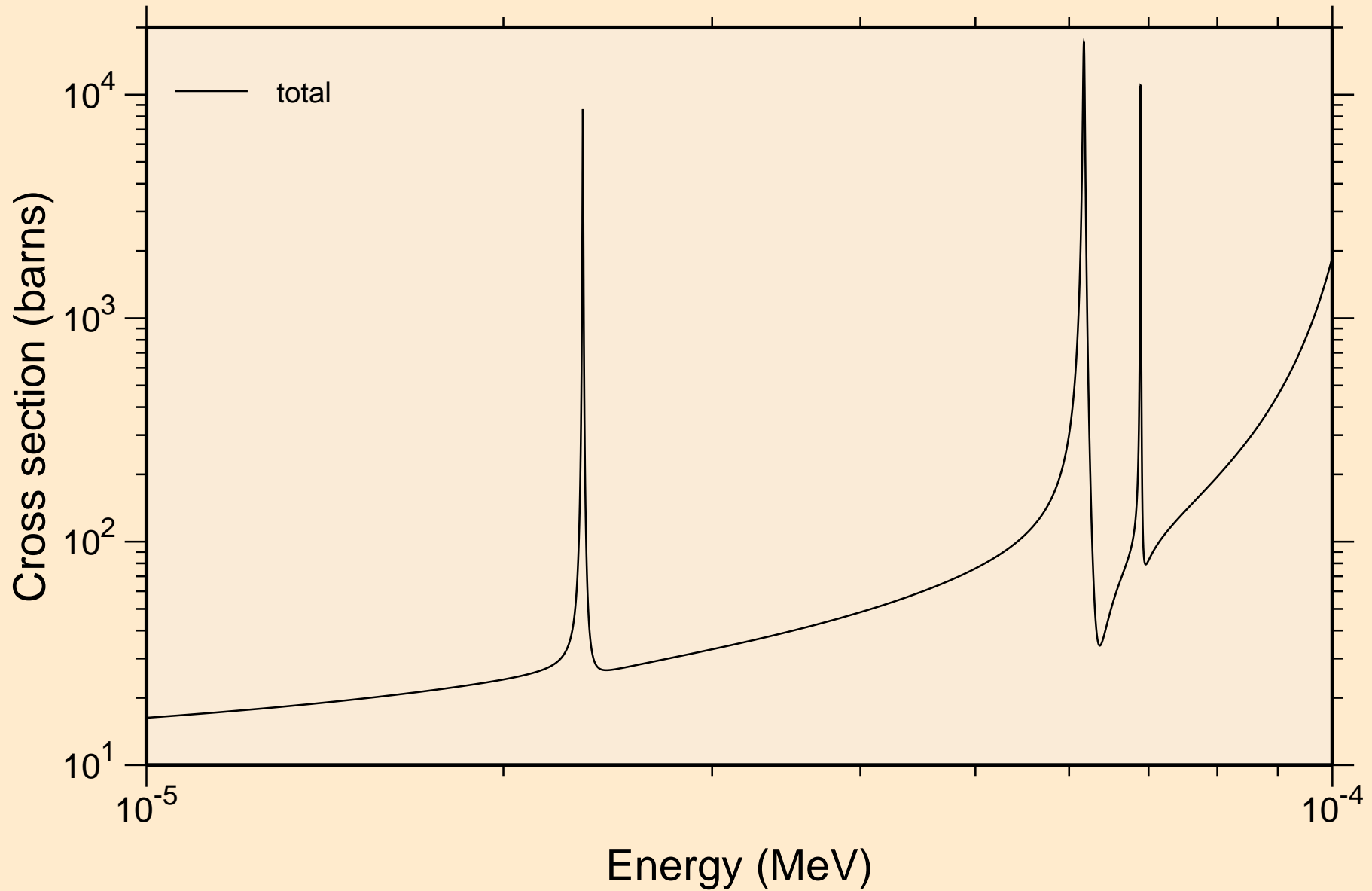


# BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

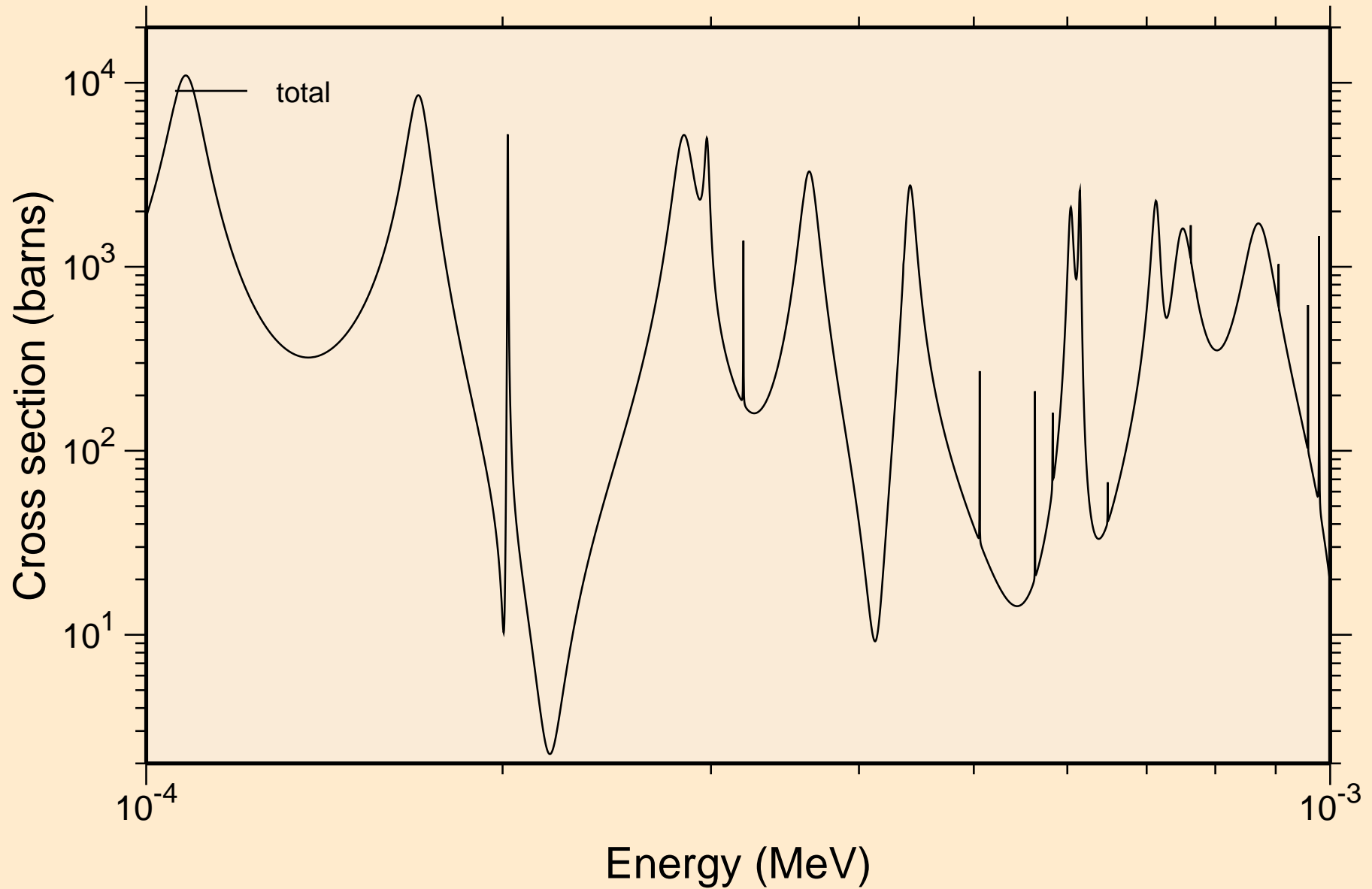
## Principal cross sections



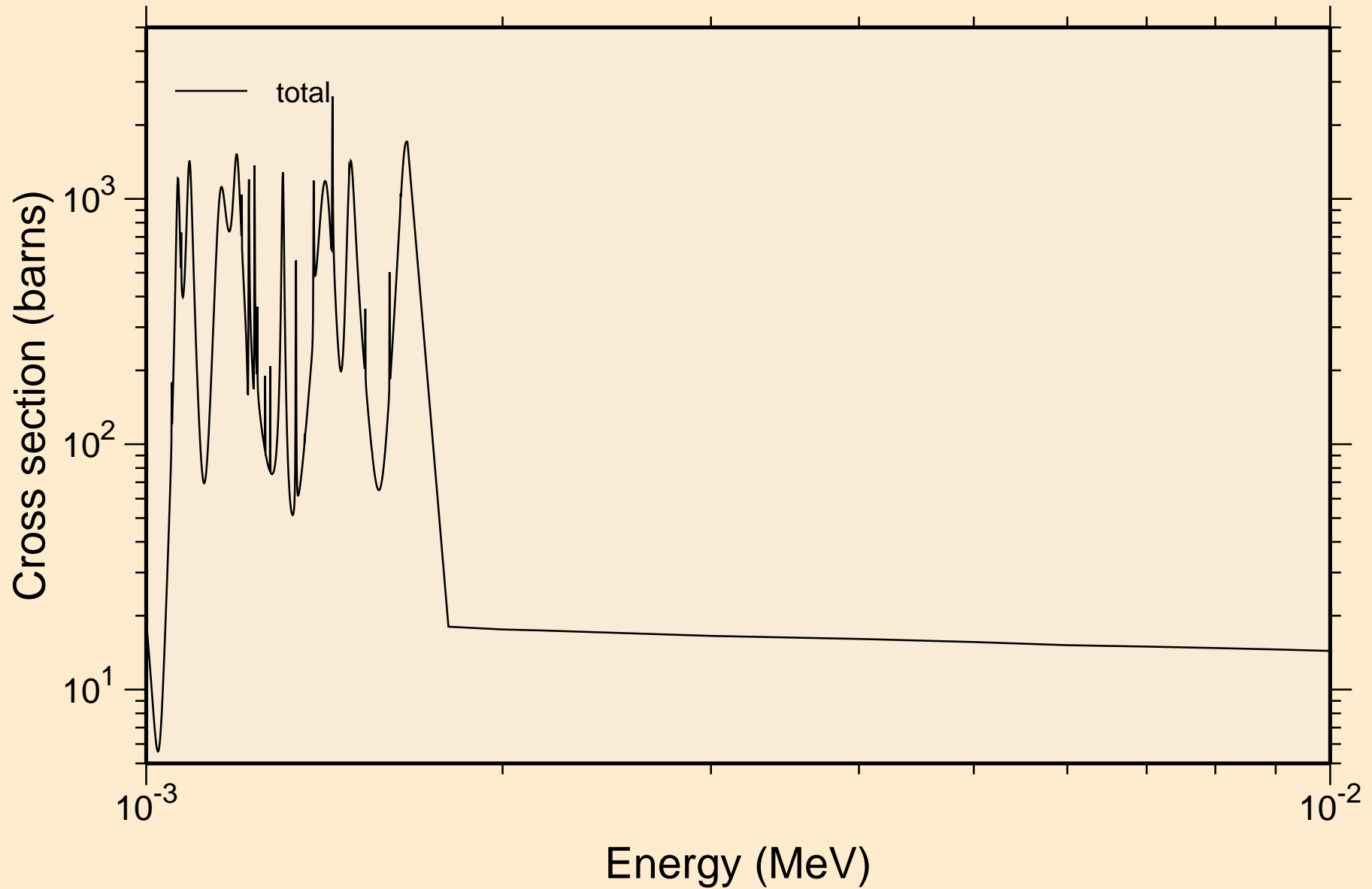
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



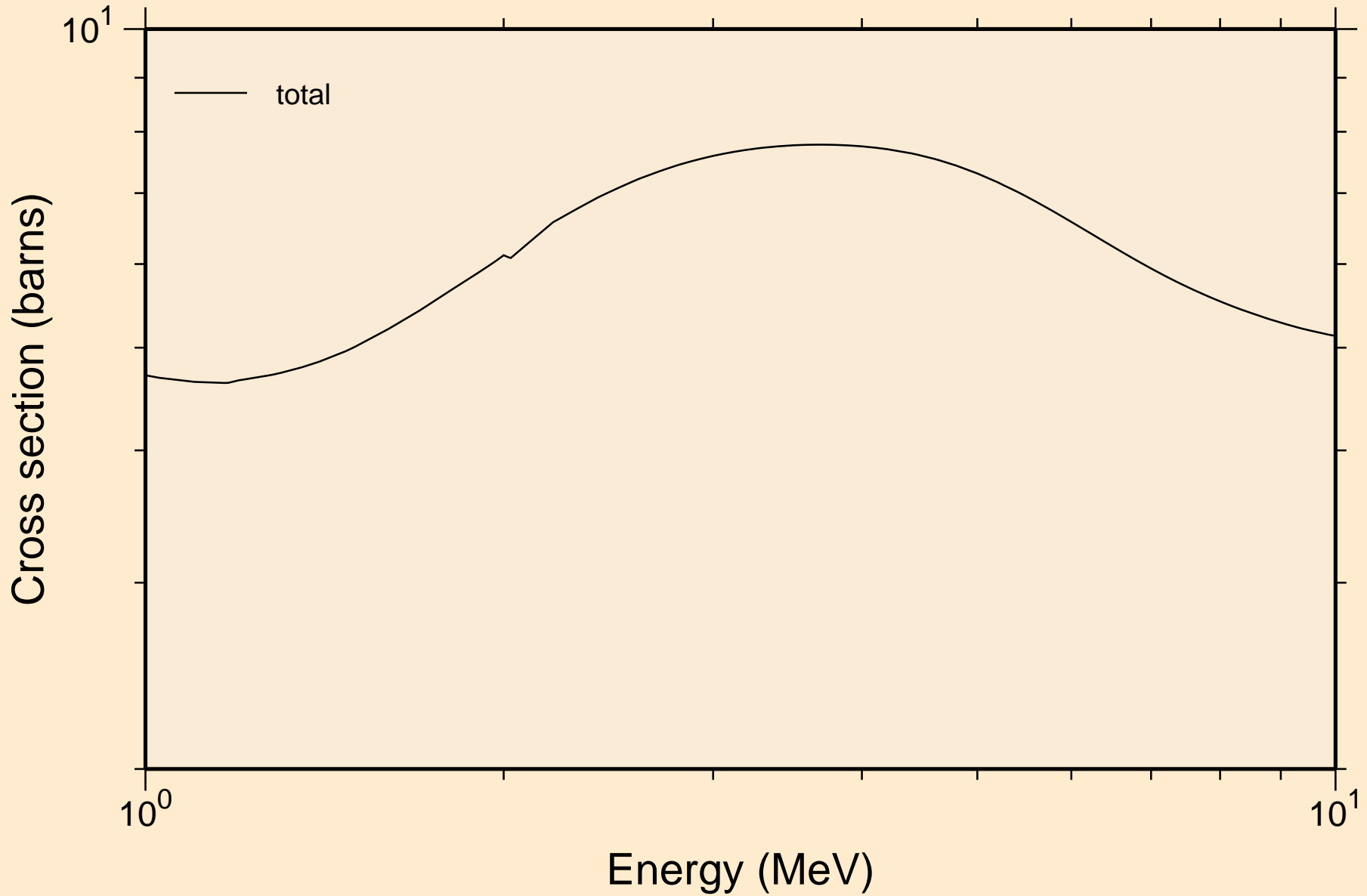
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



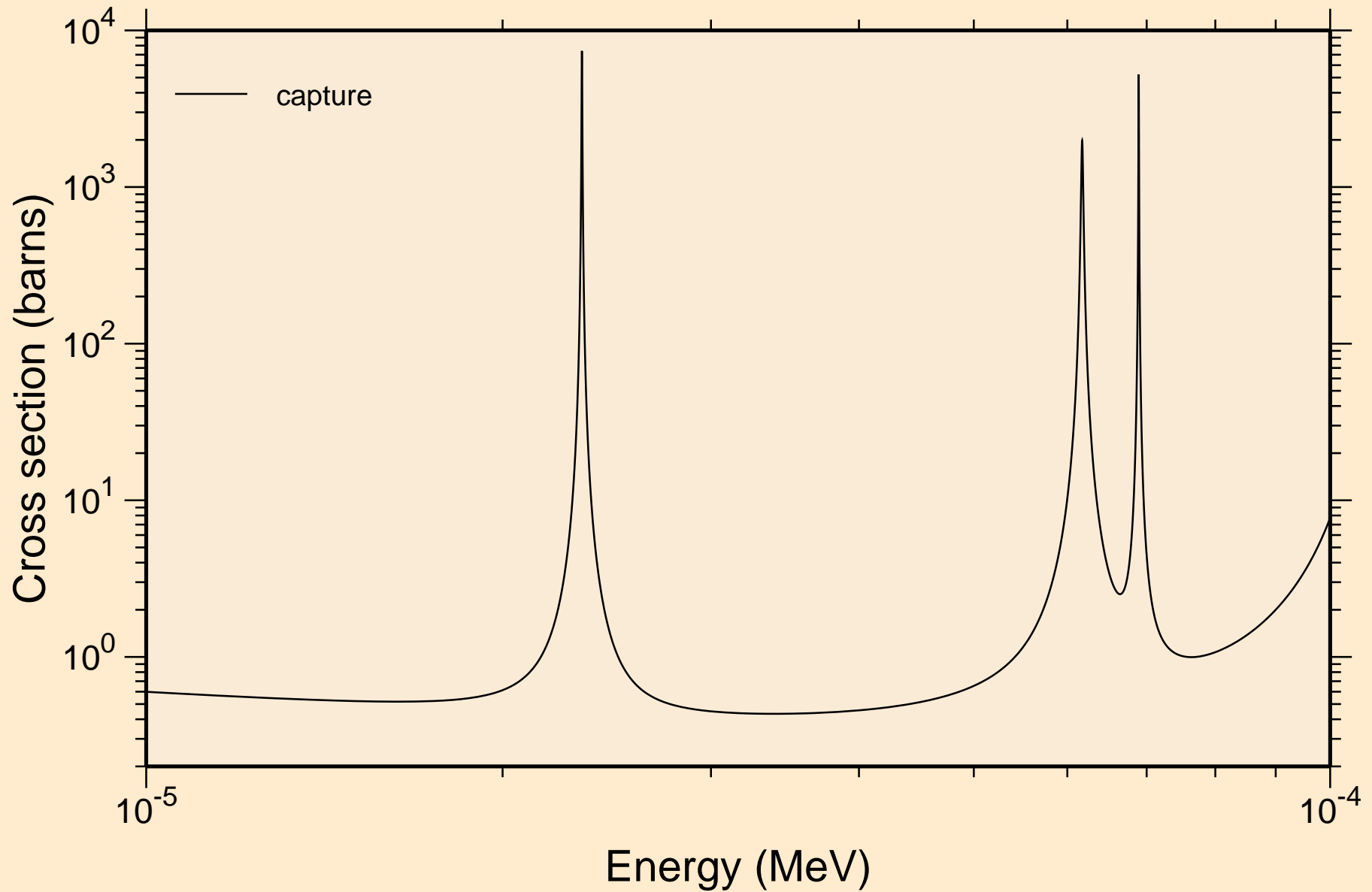
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



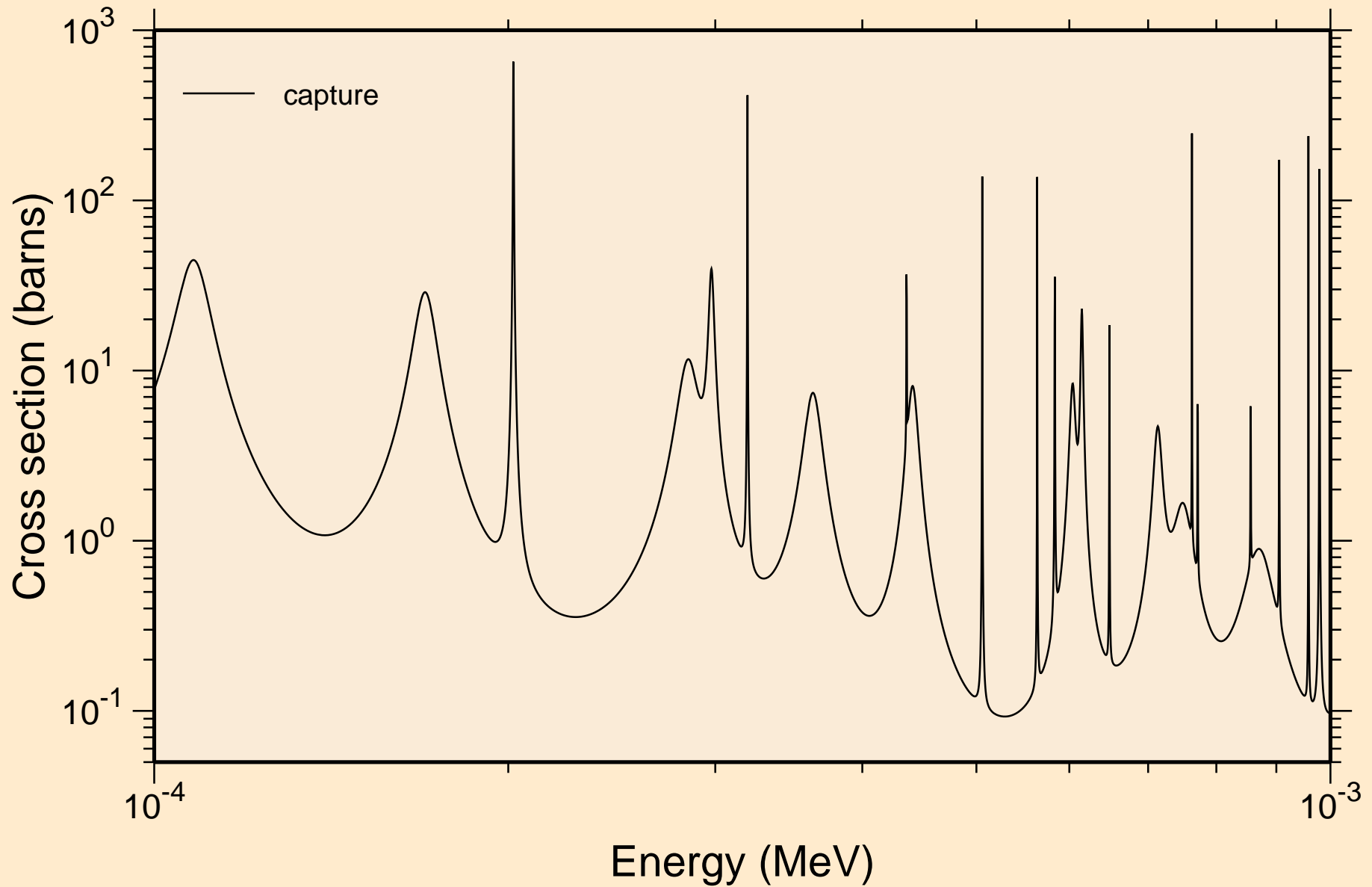
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



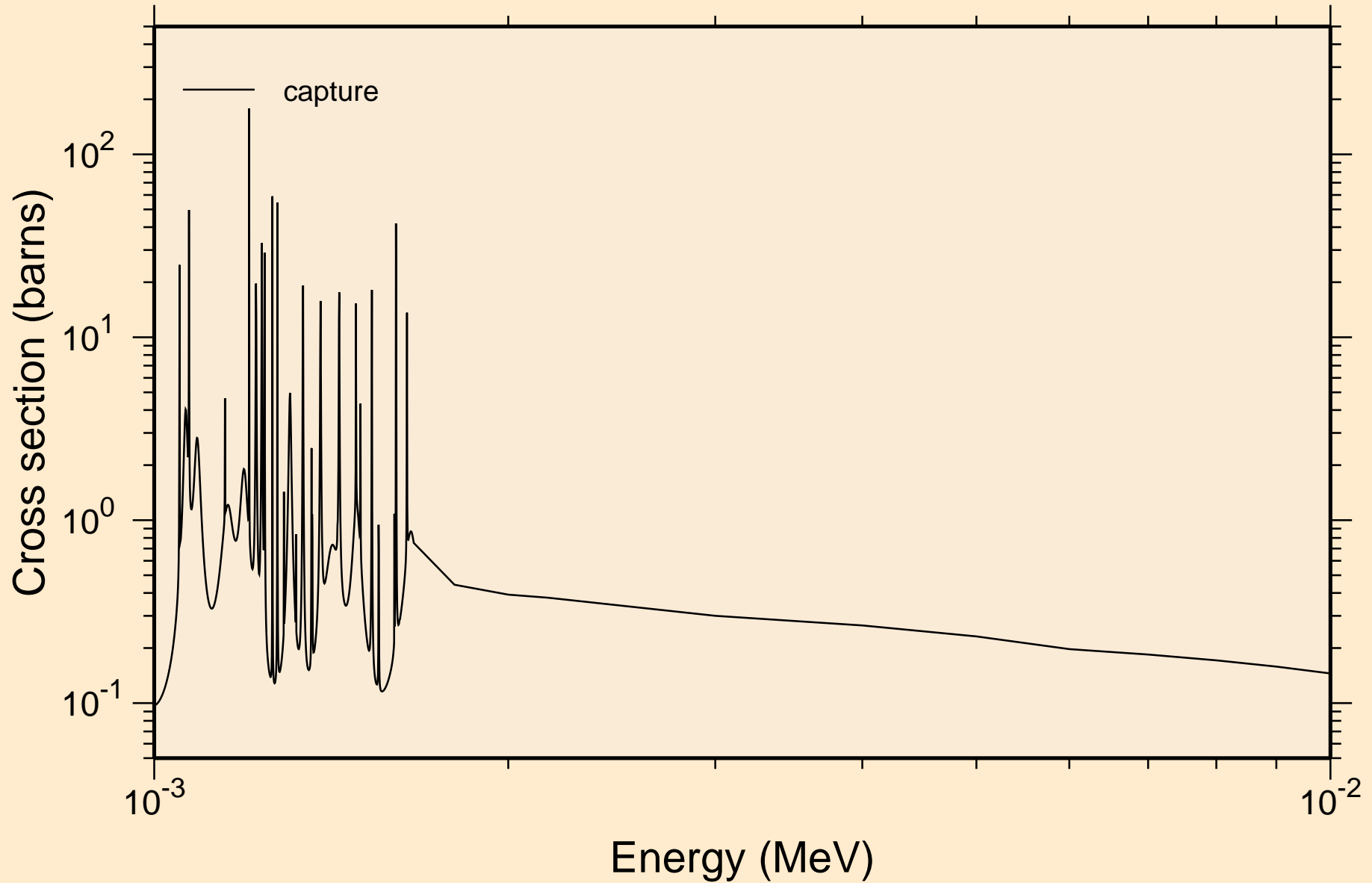
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

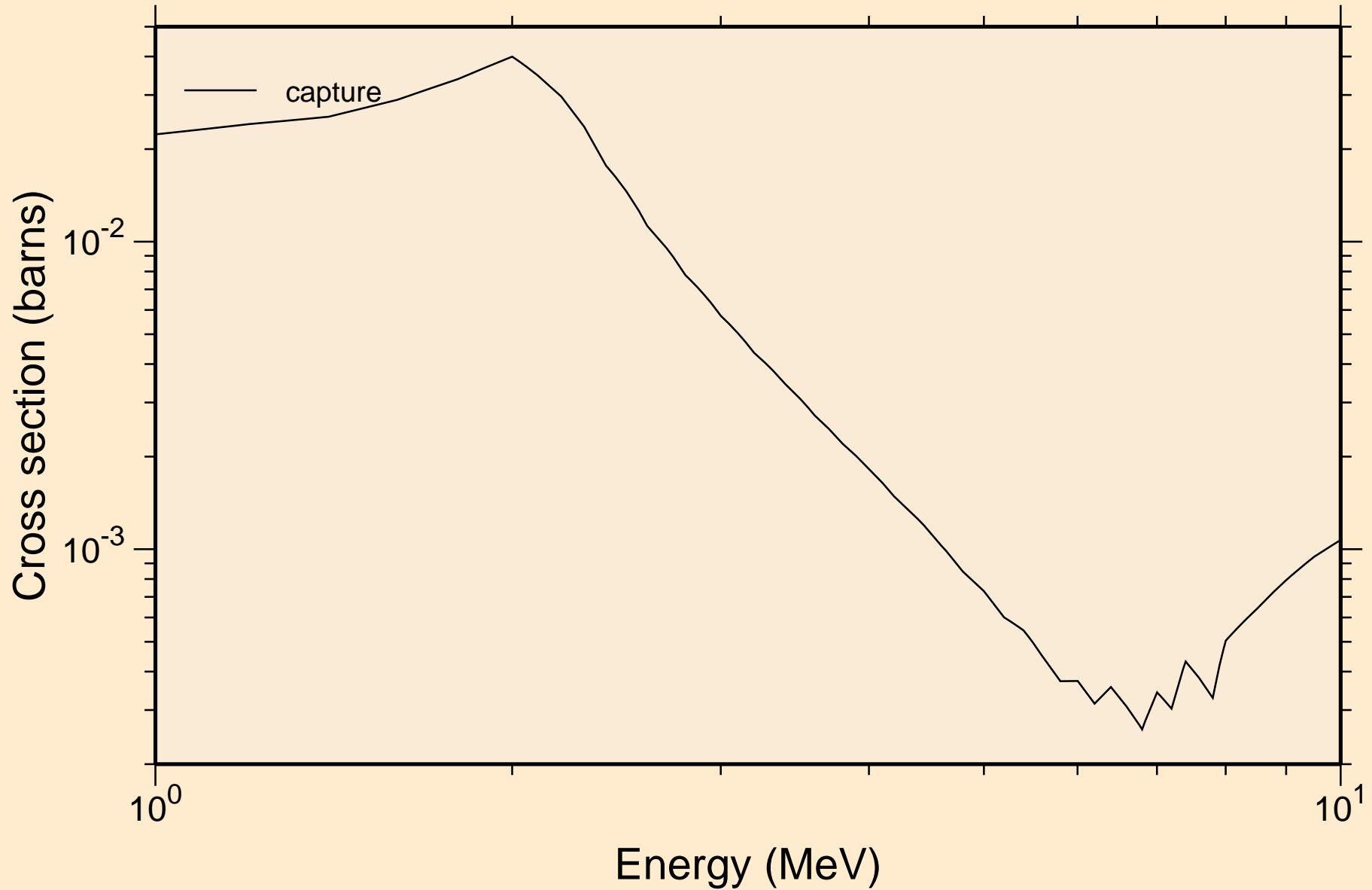


BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



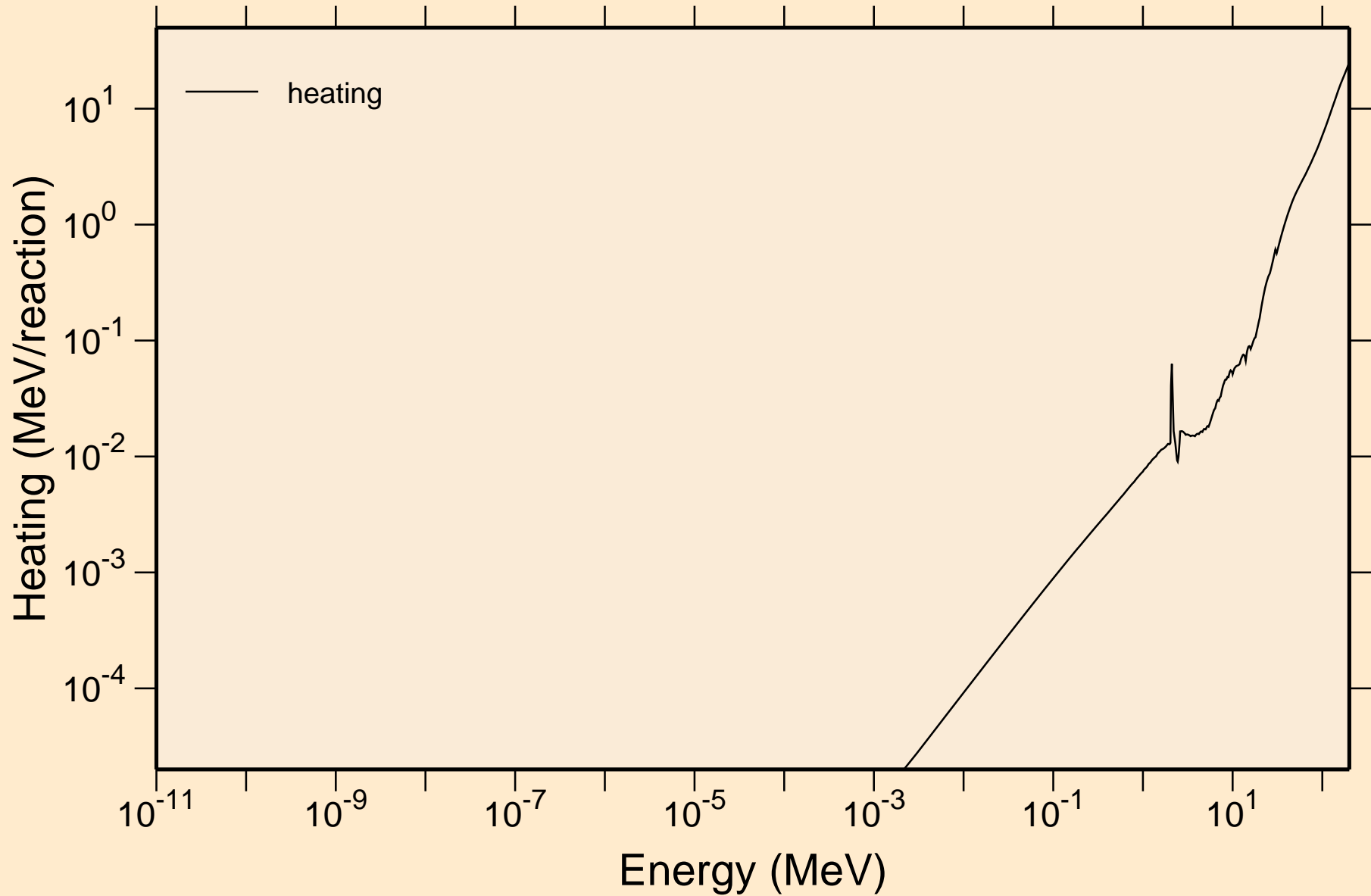


BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



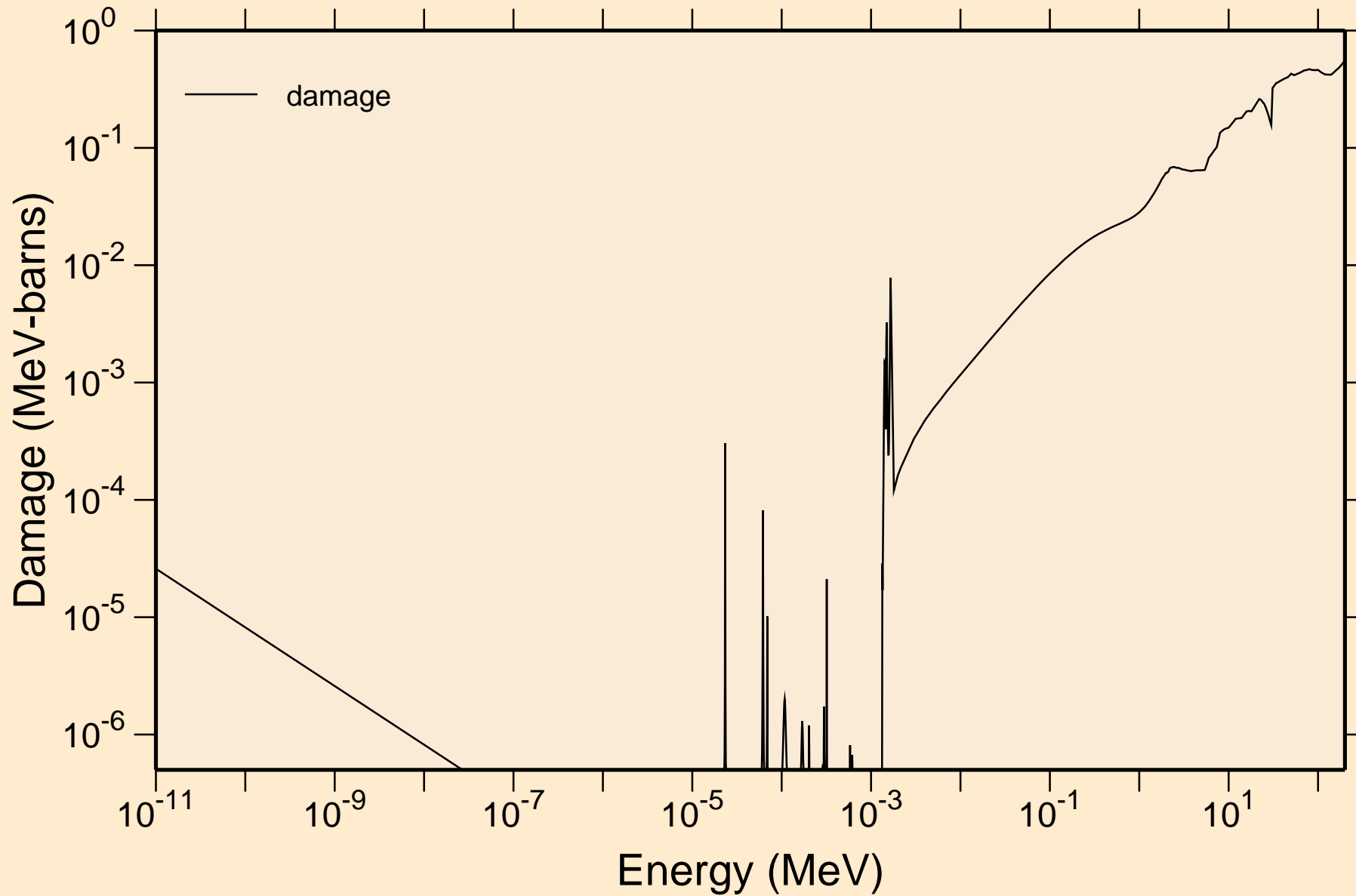
# BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

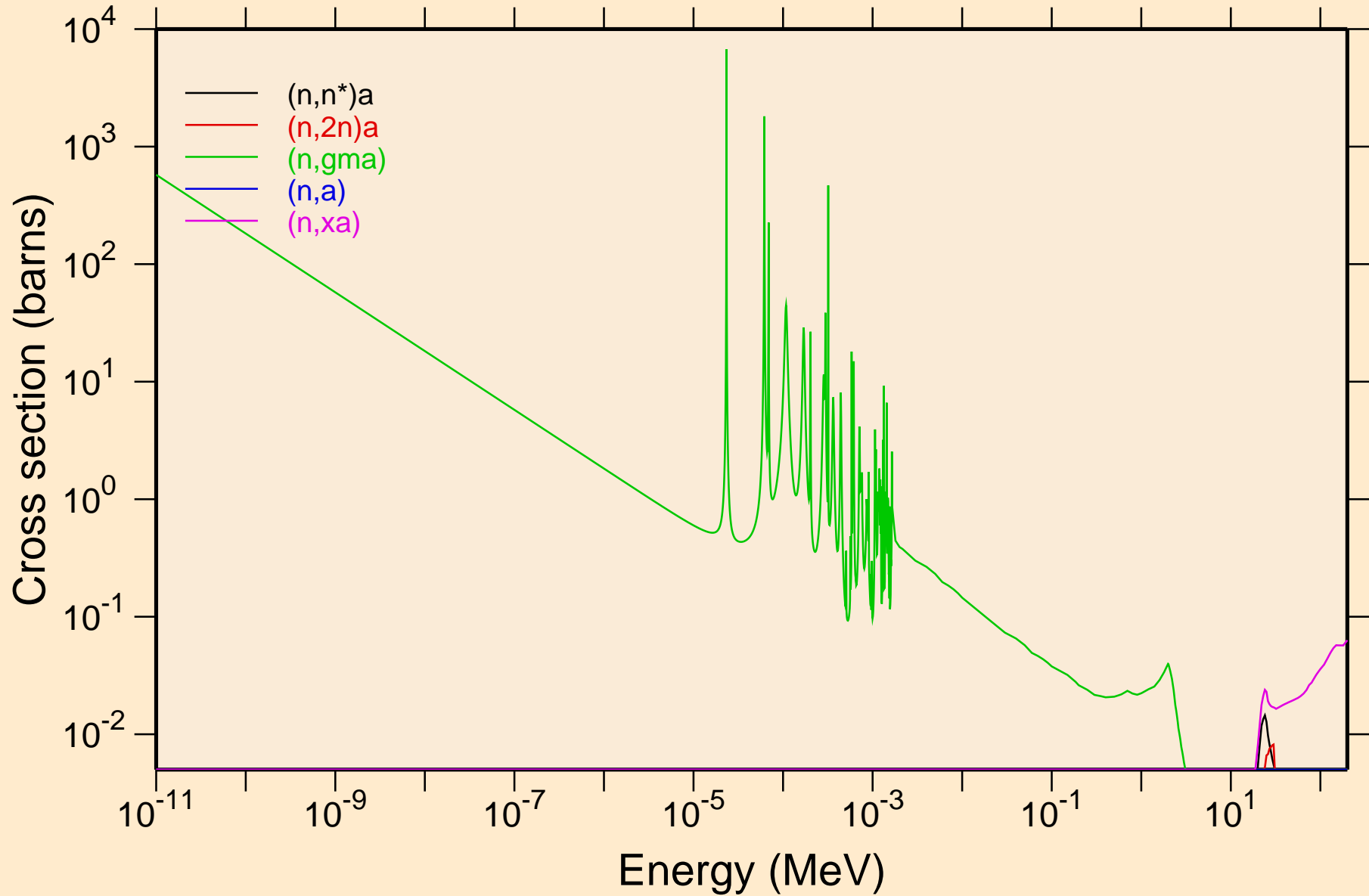


# BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

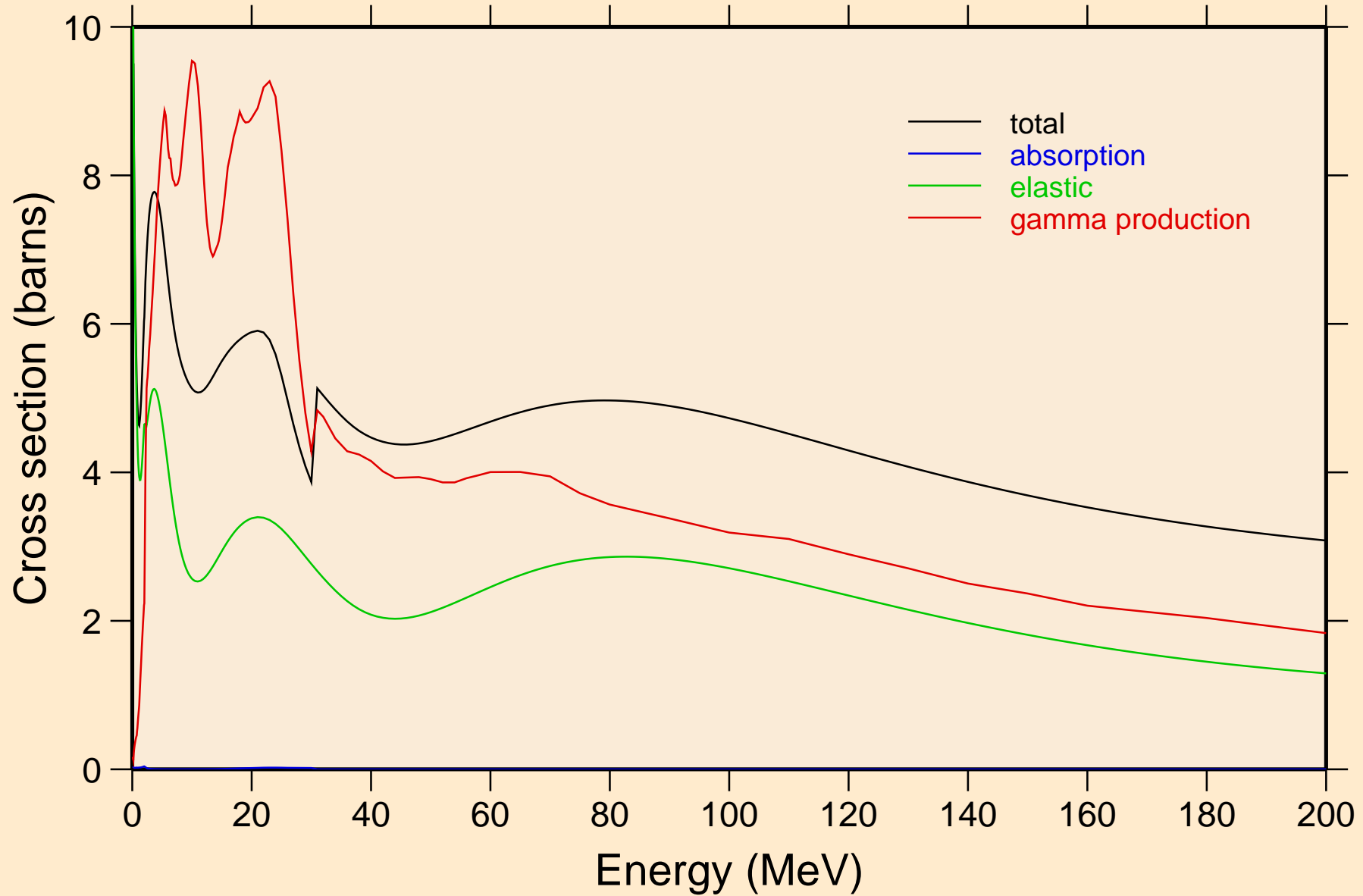
## Damage



BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

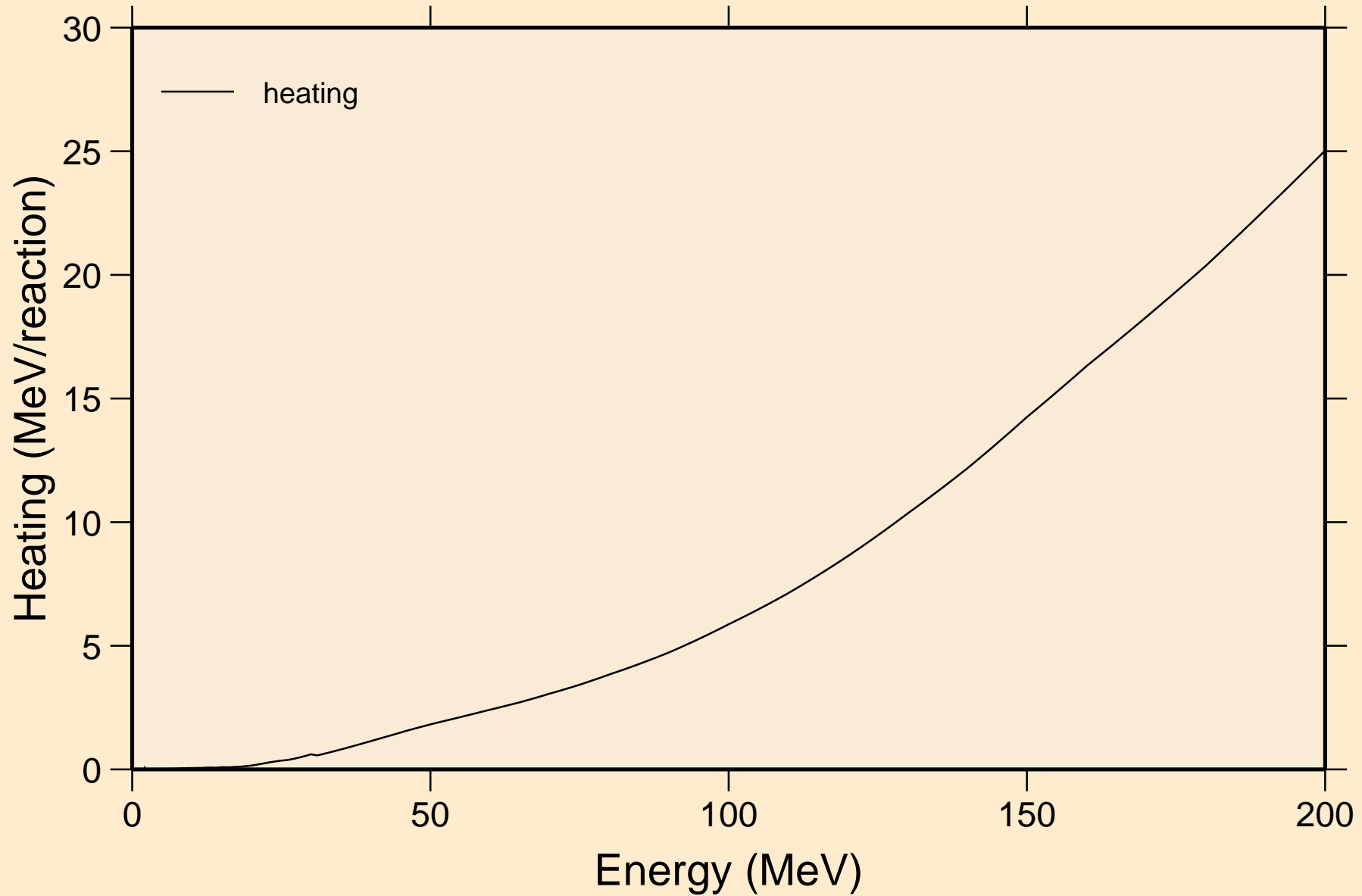


BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

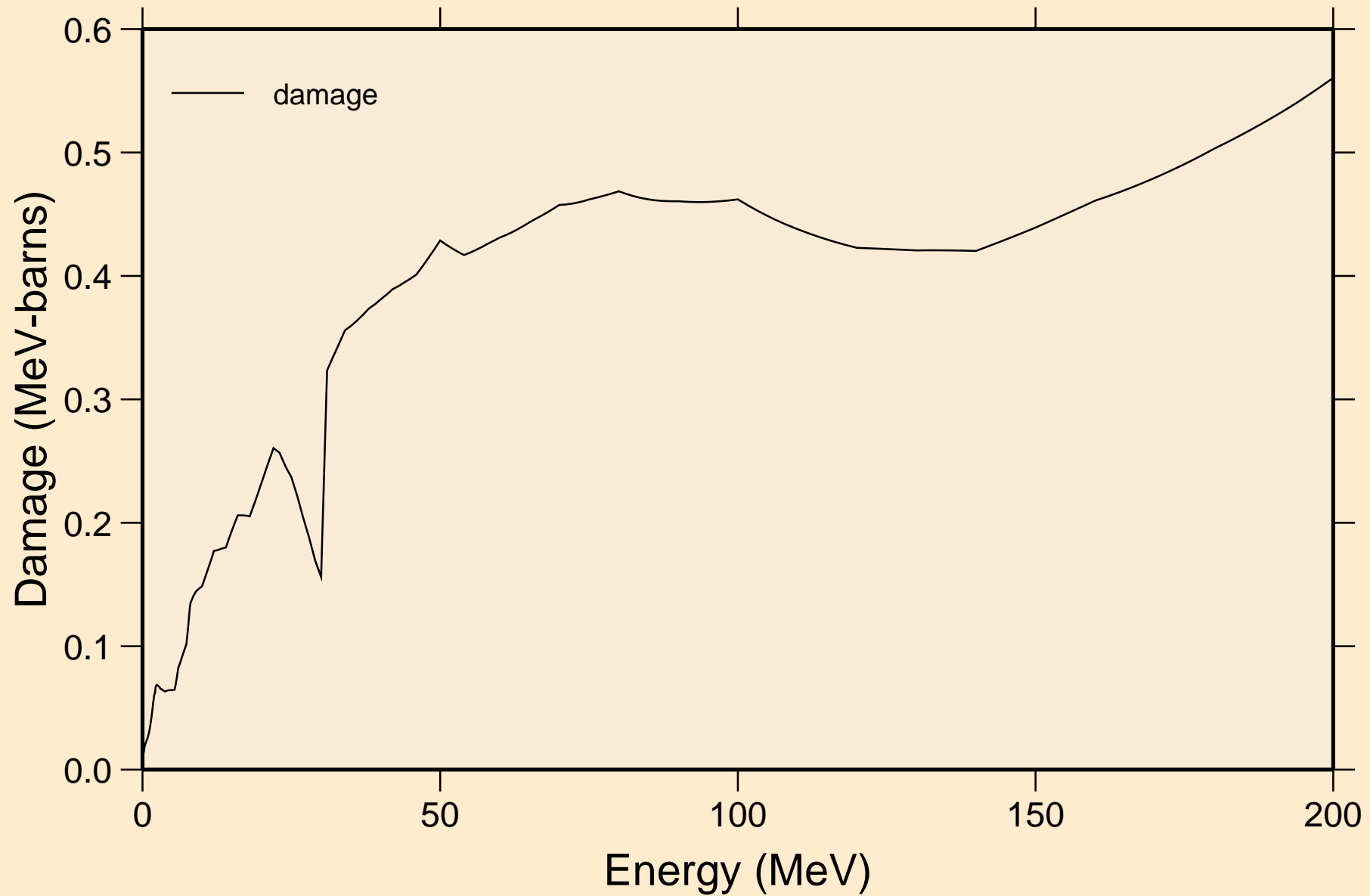


# BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

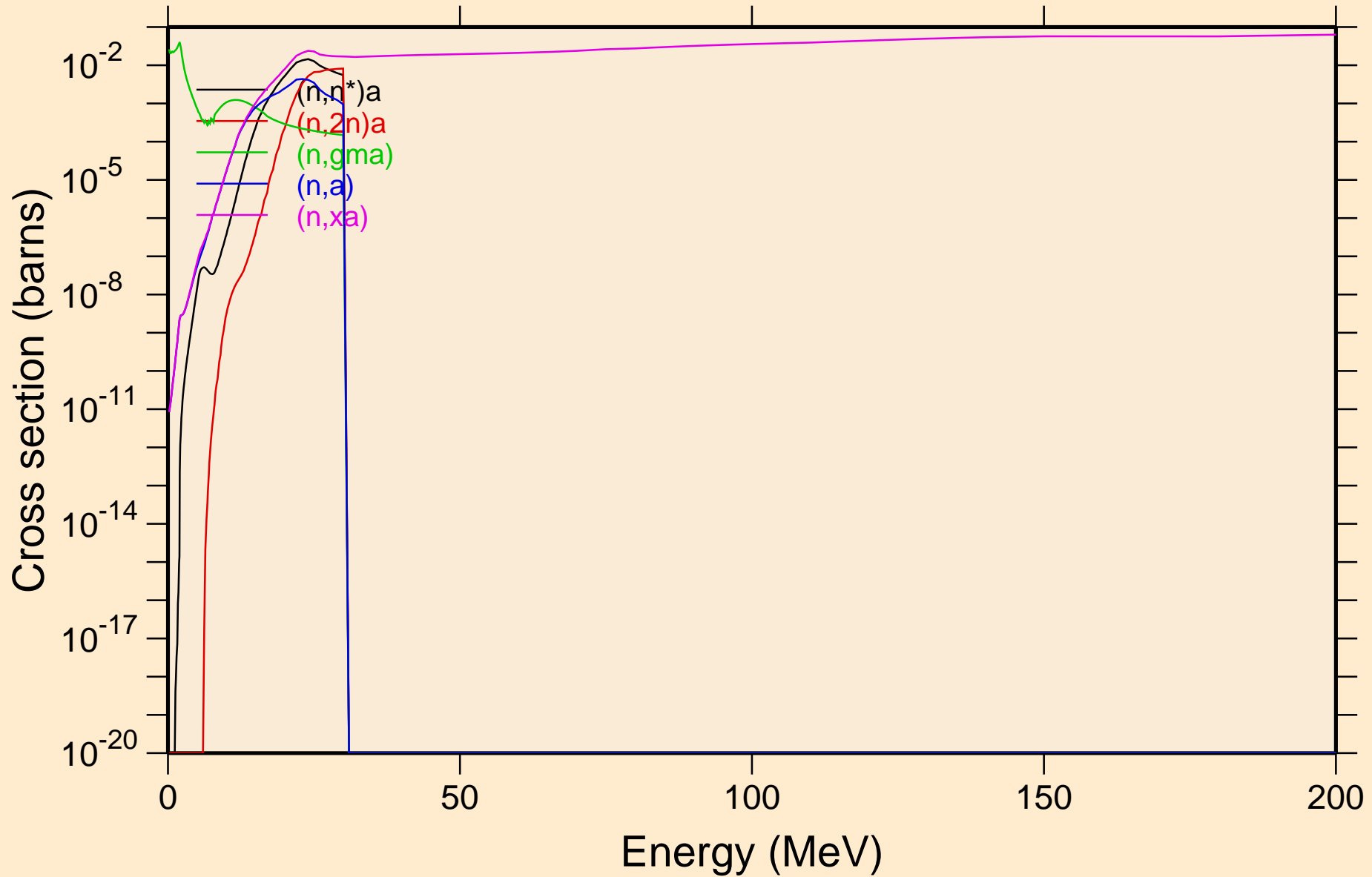


BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



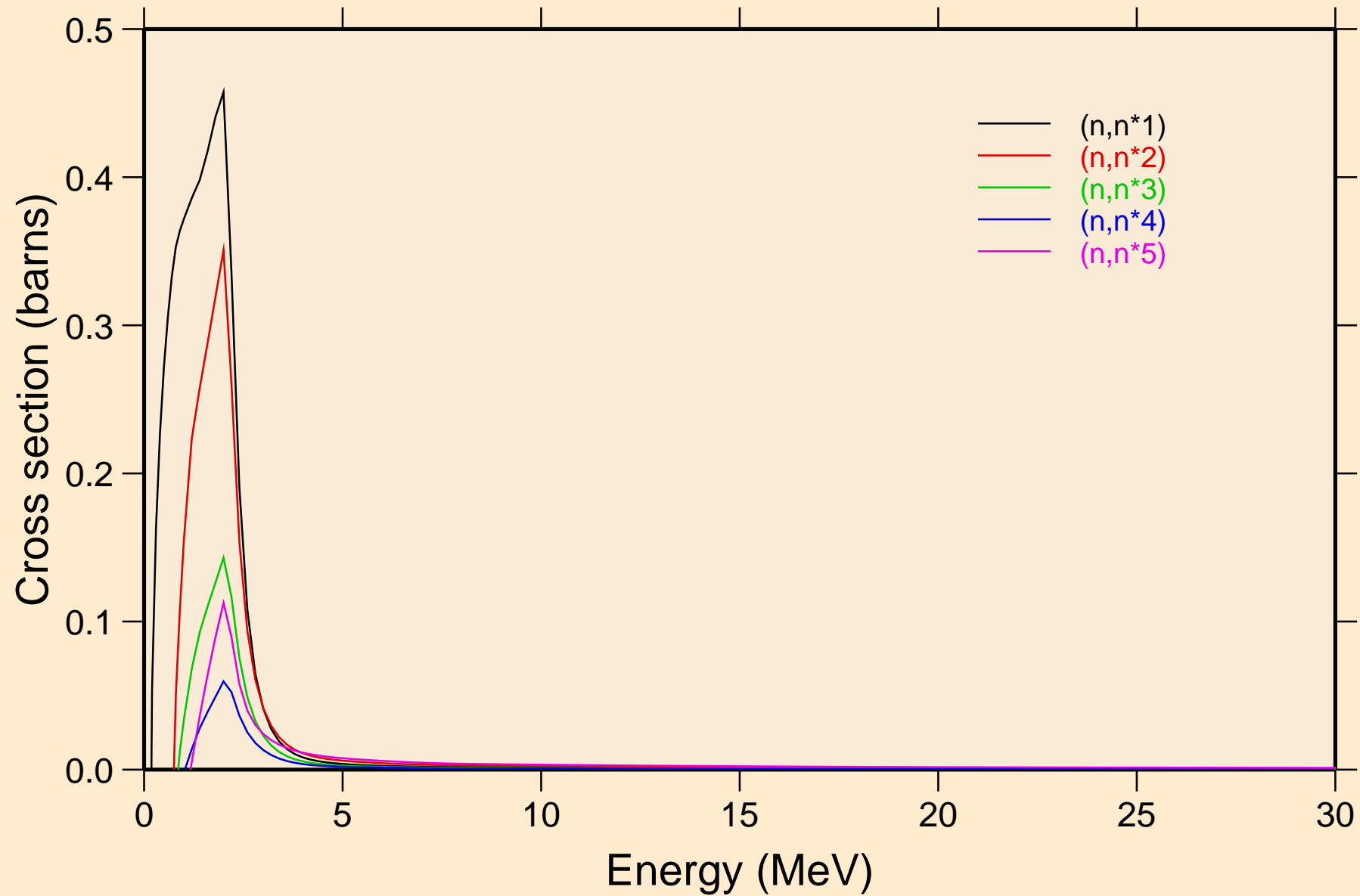
# BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

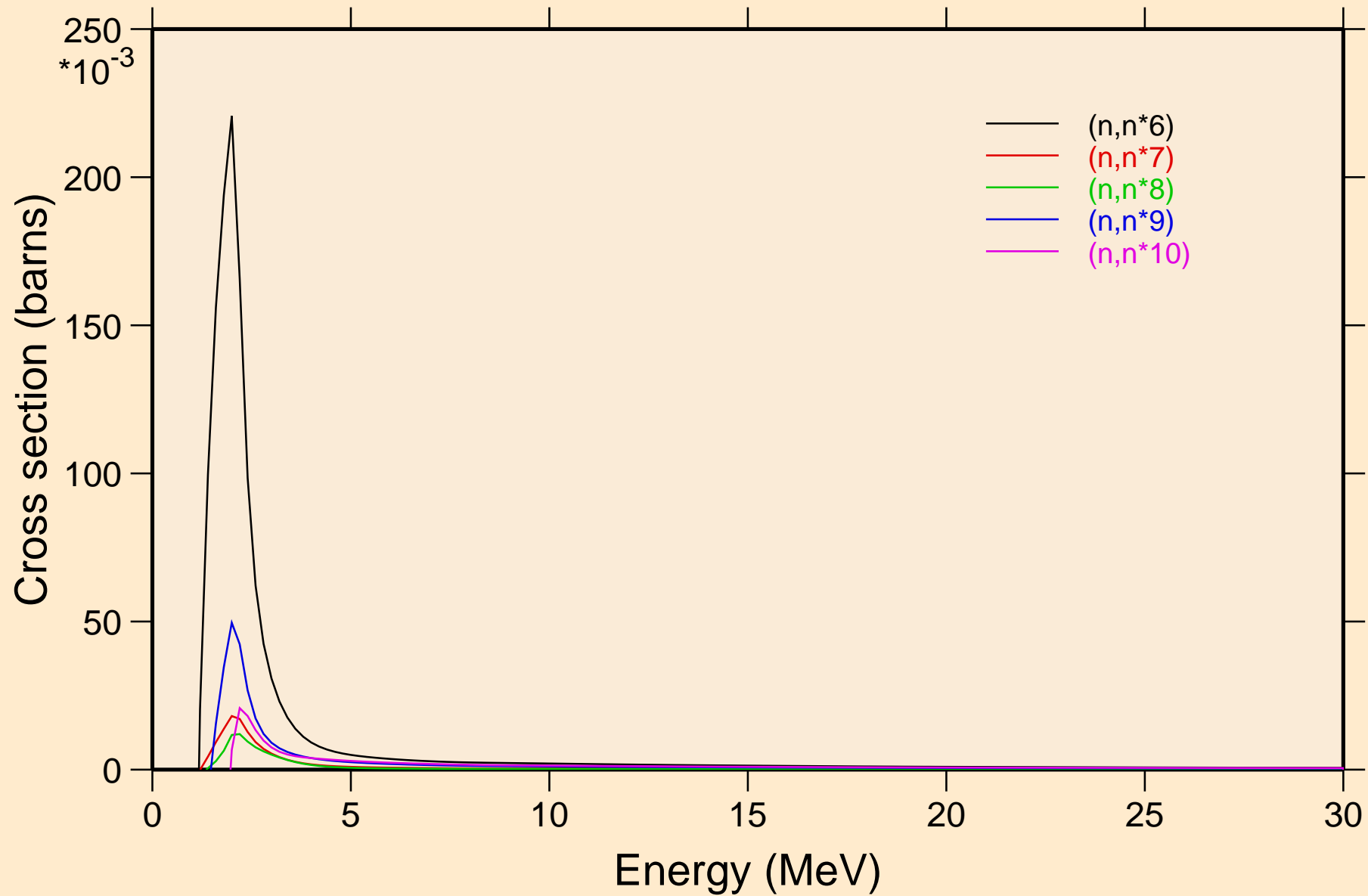




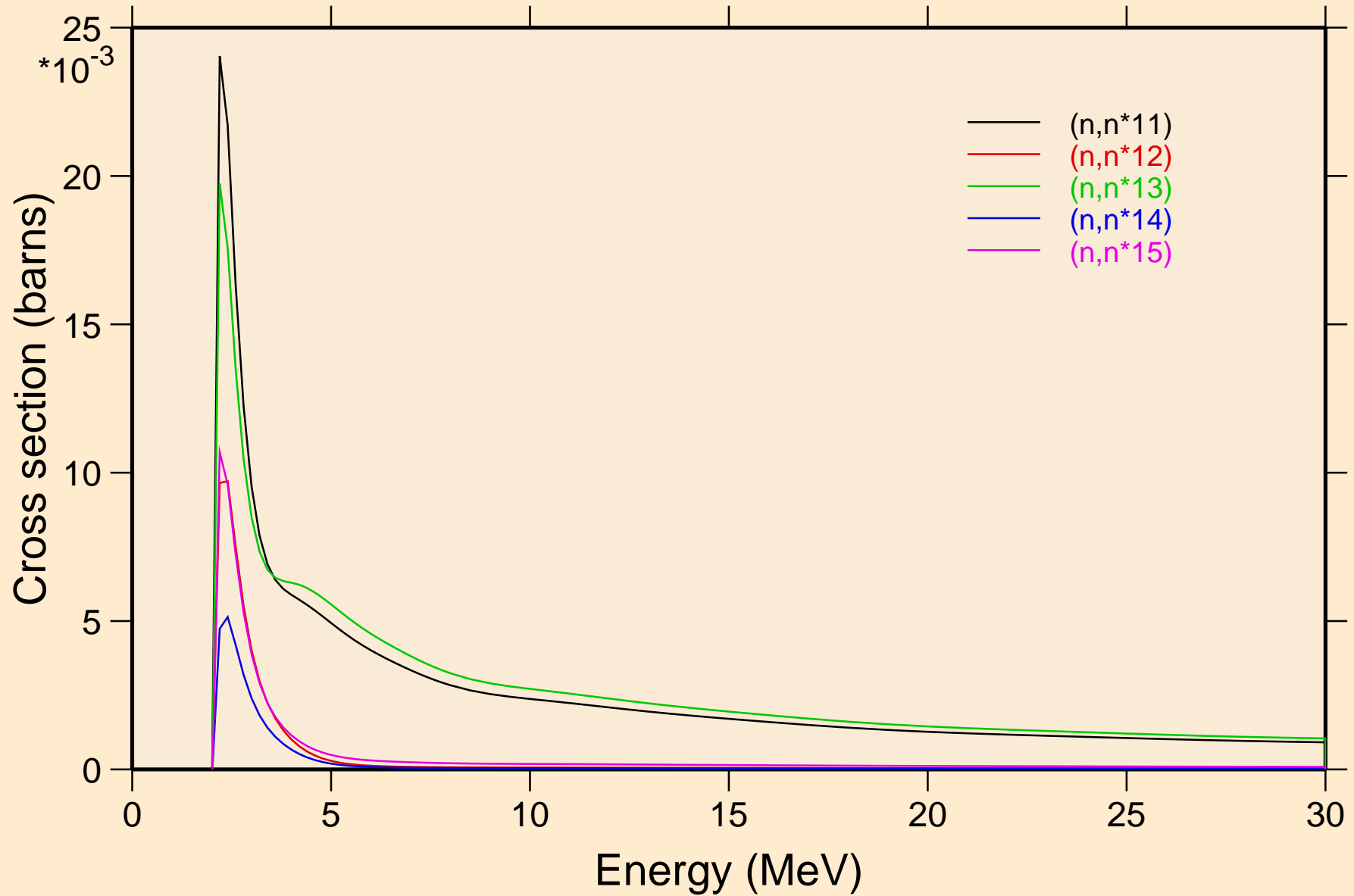
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



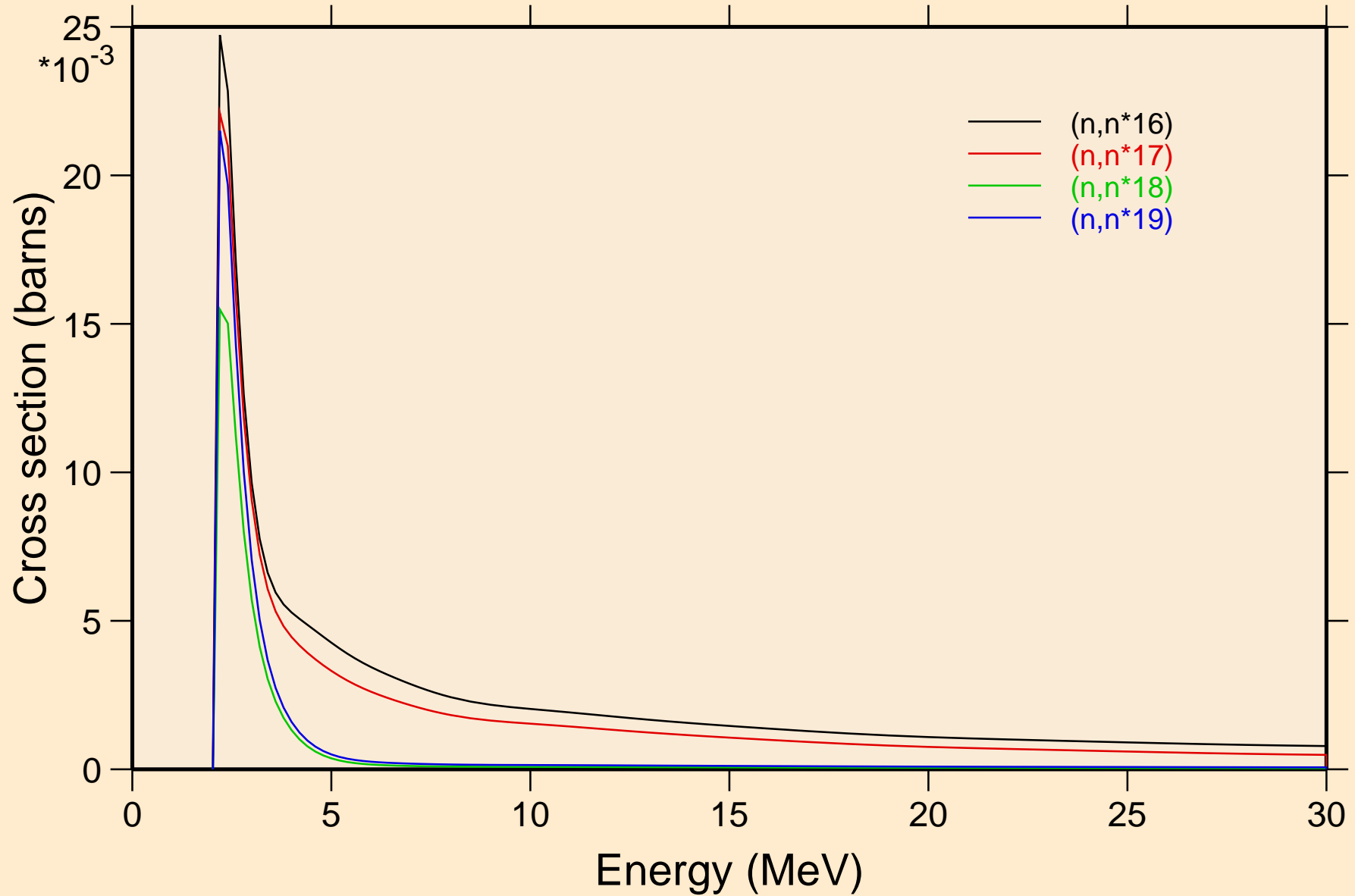
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



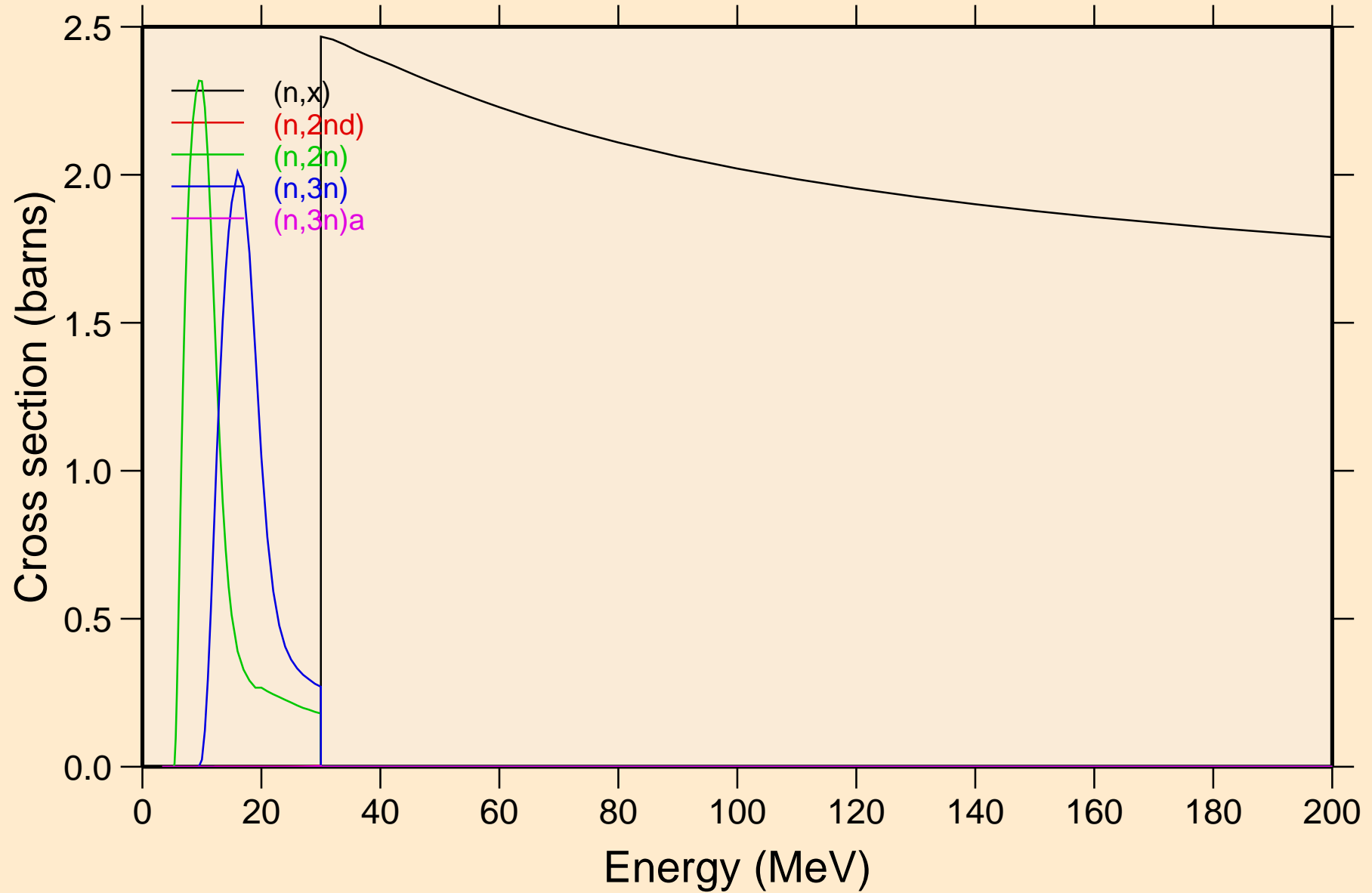
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



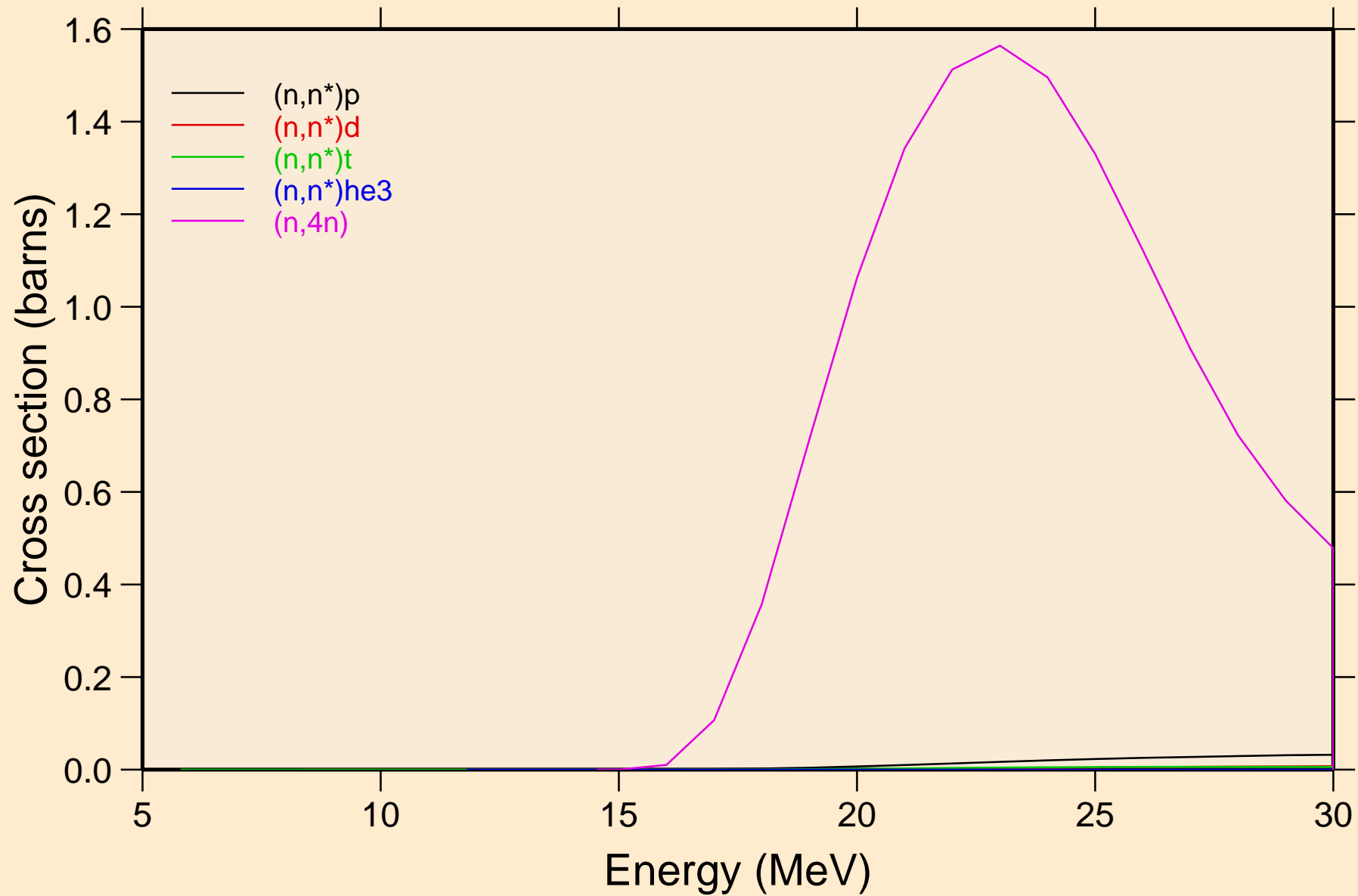
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



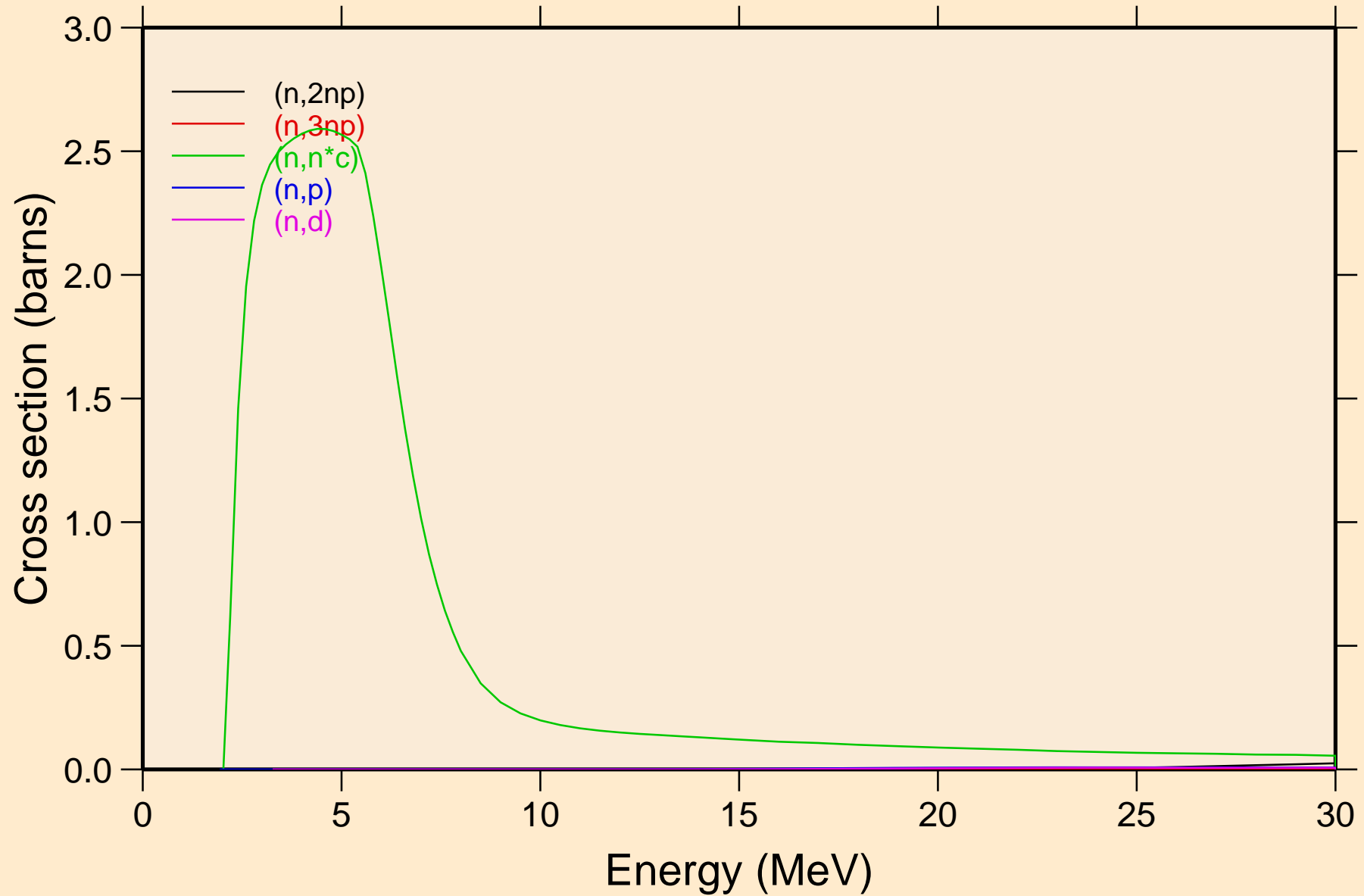
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



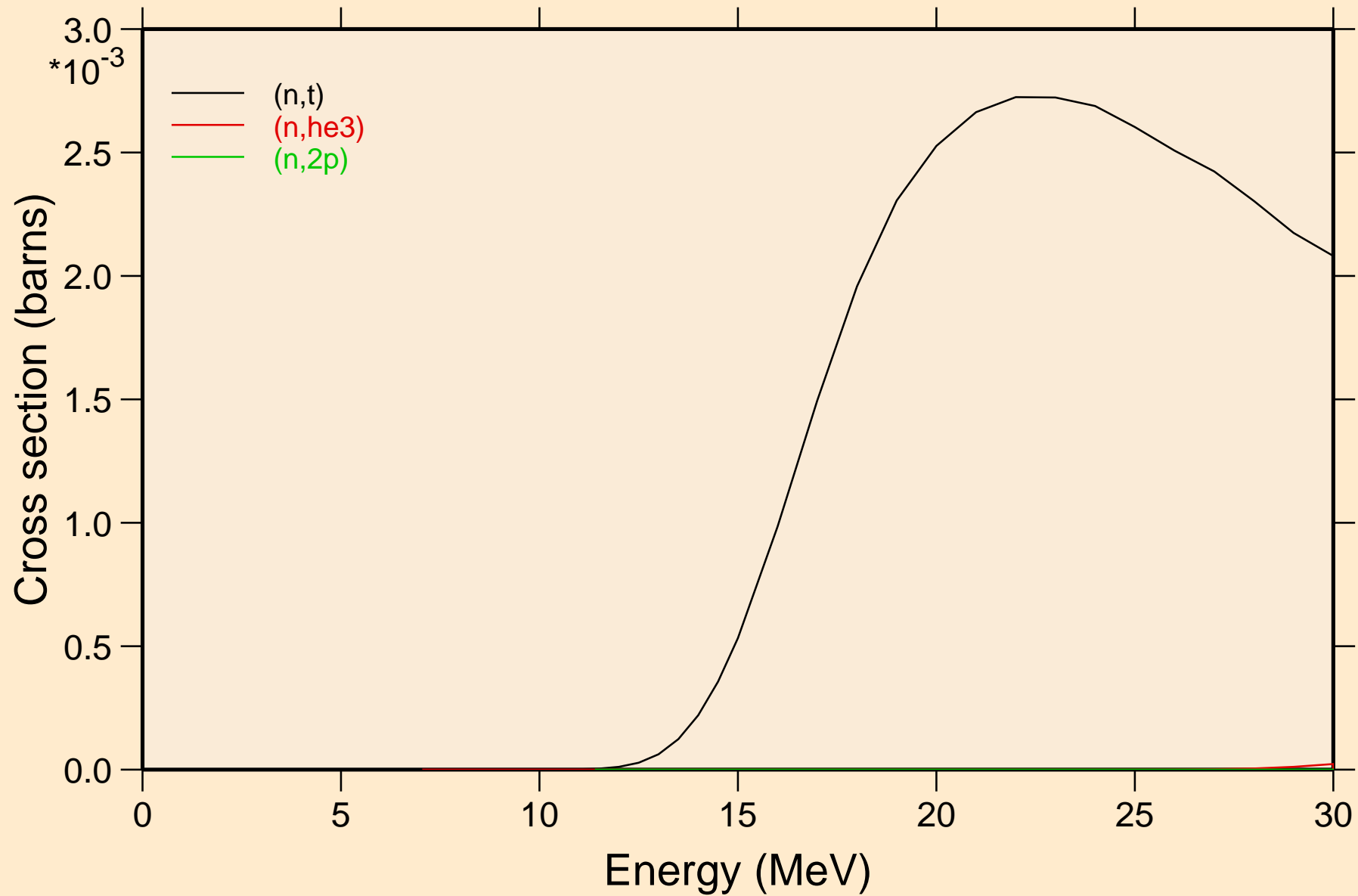
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

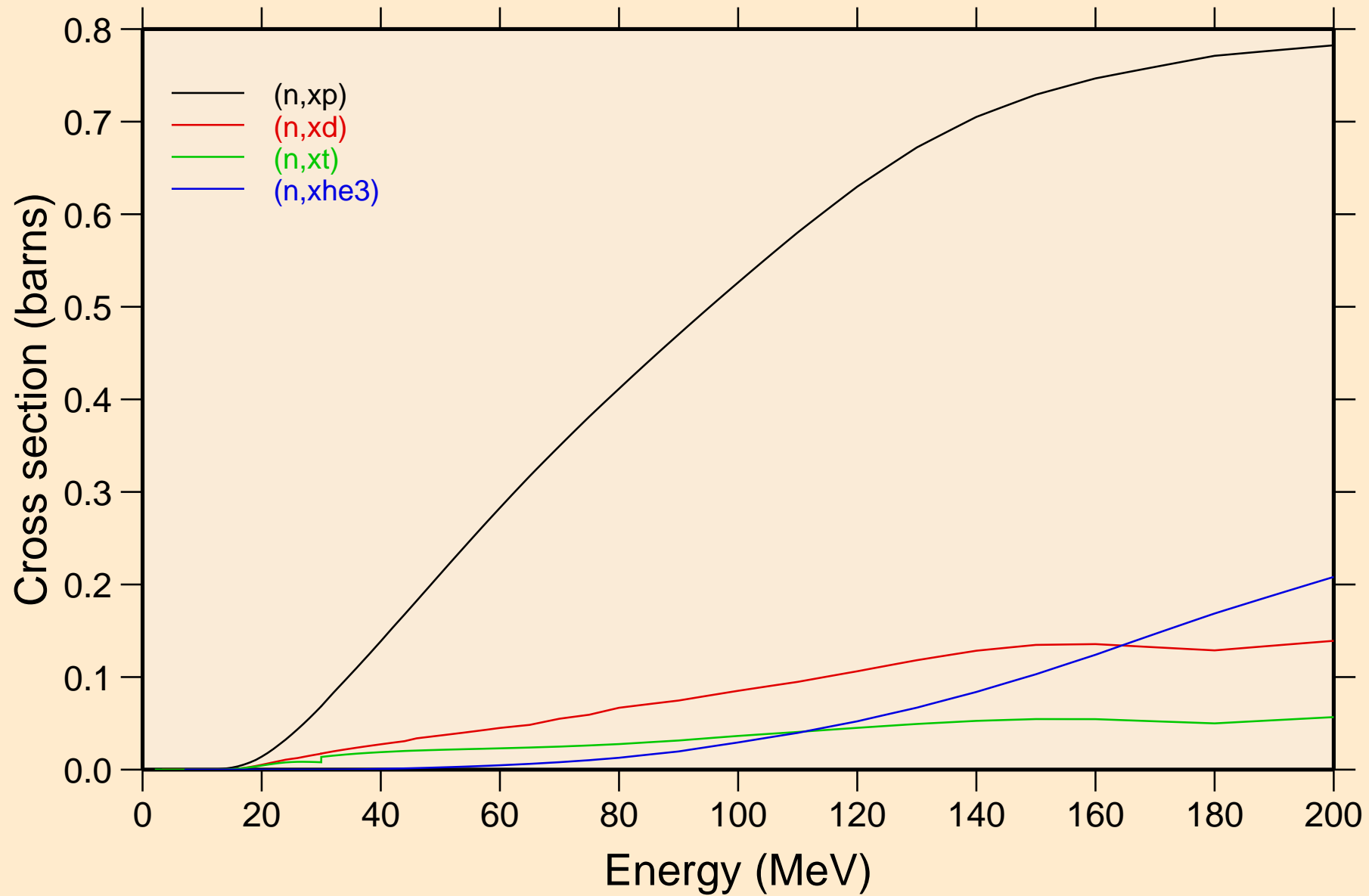


BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

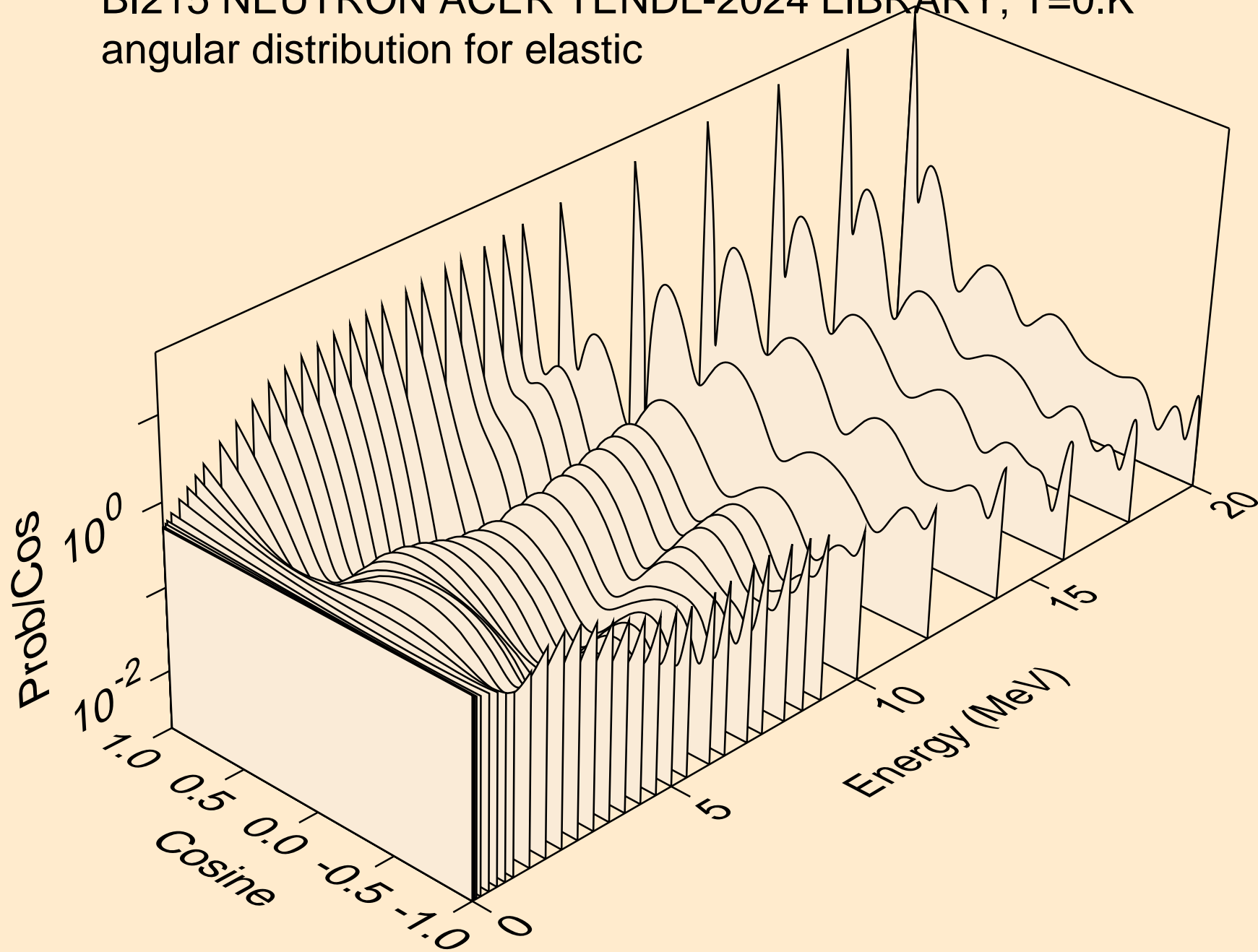




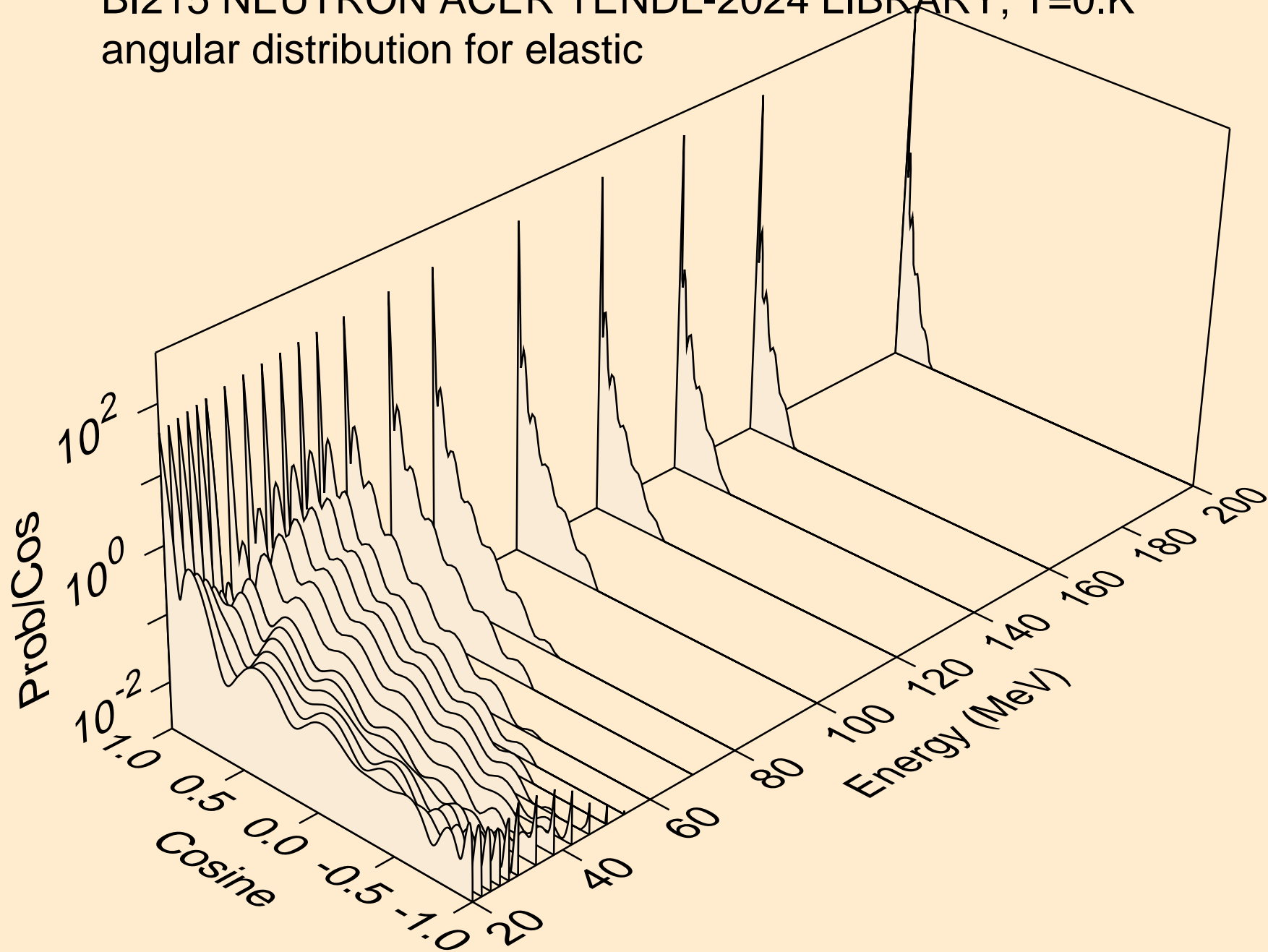
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



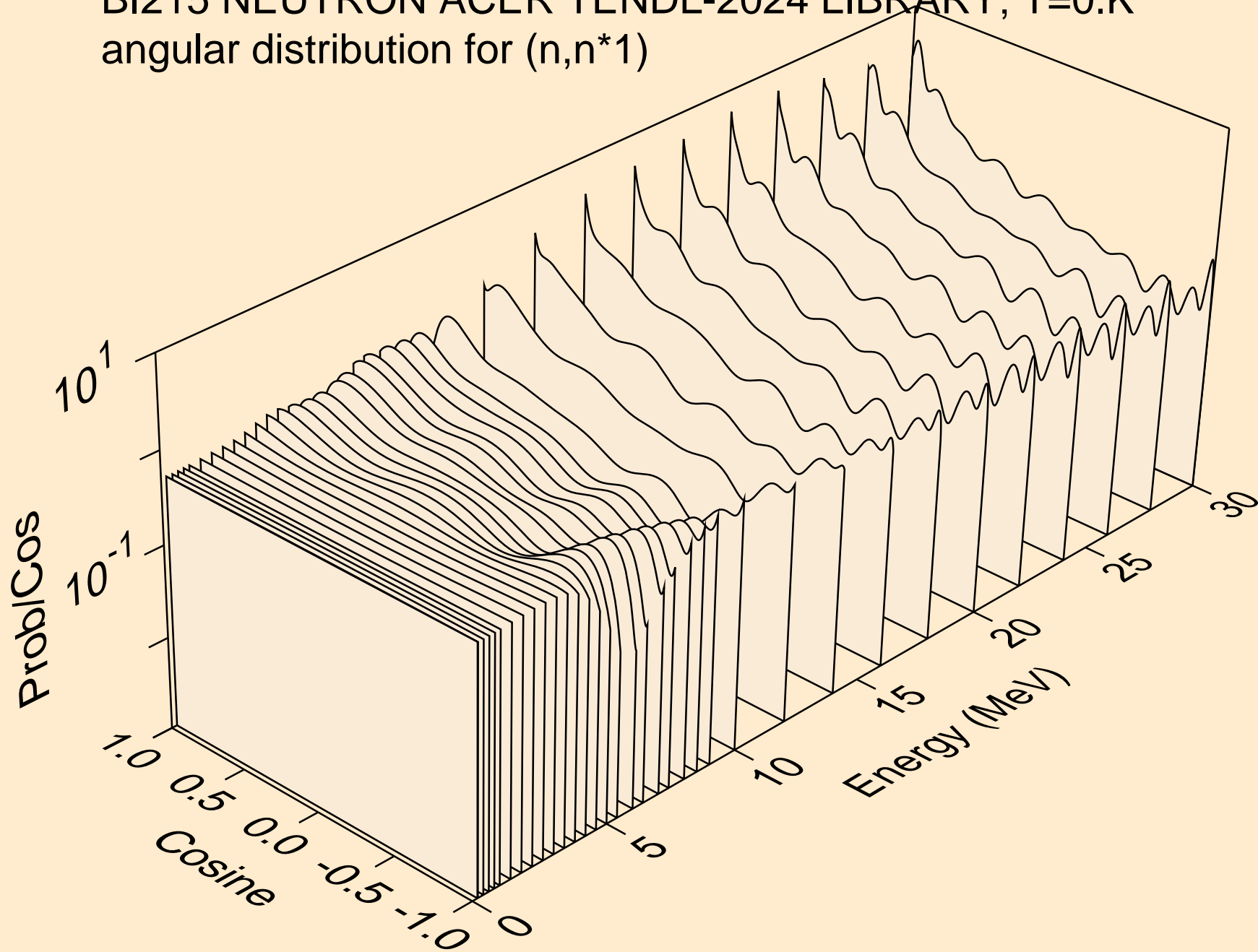
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



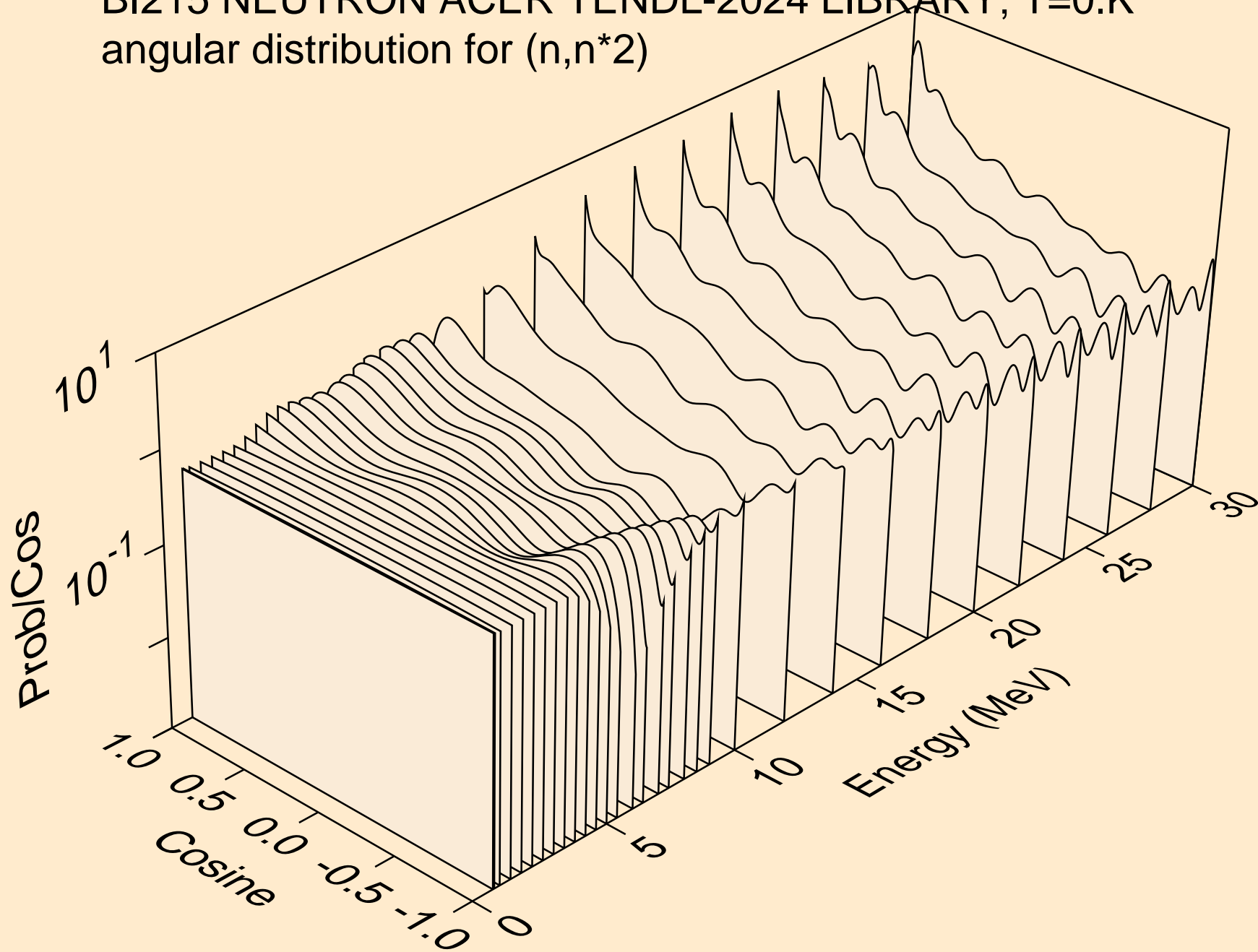
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



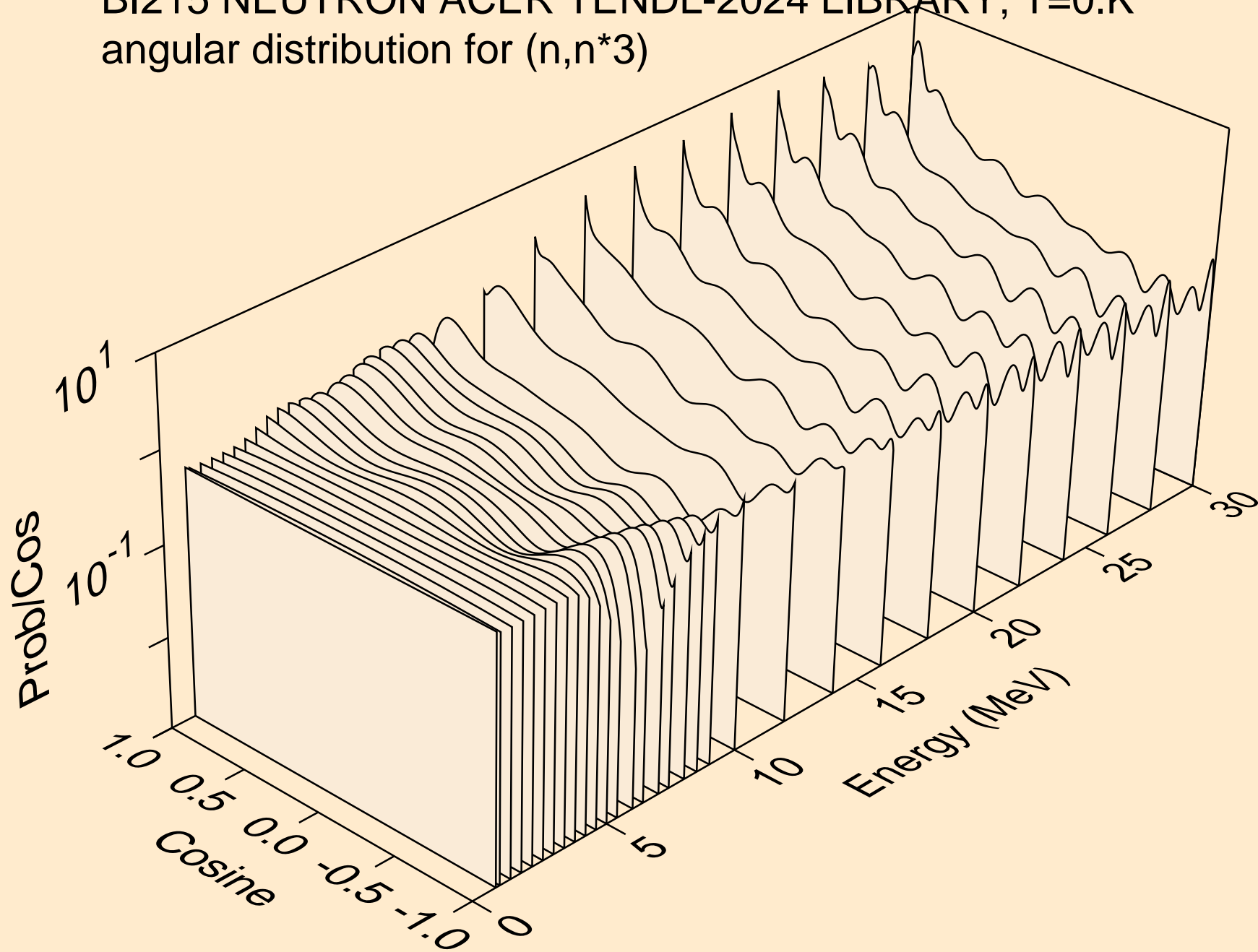
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



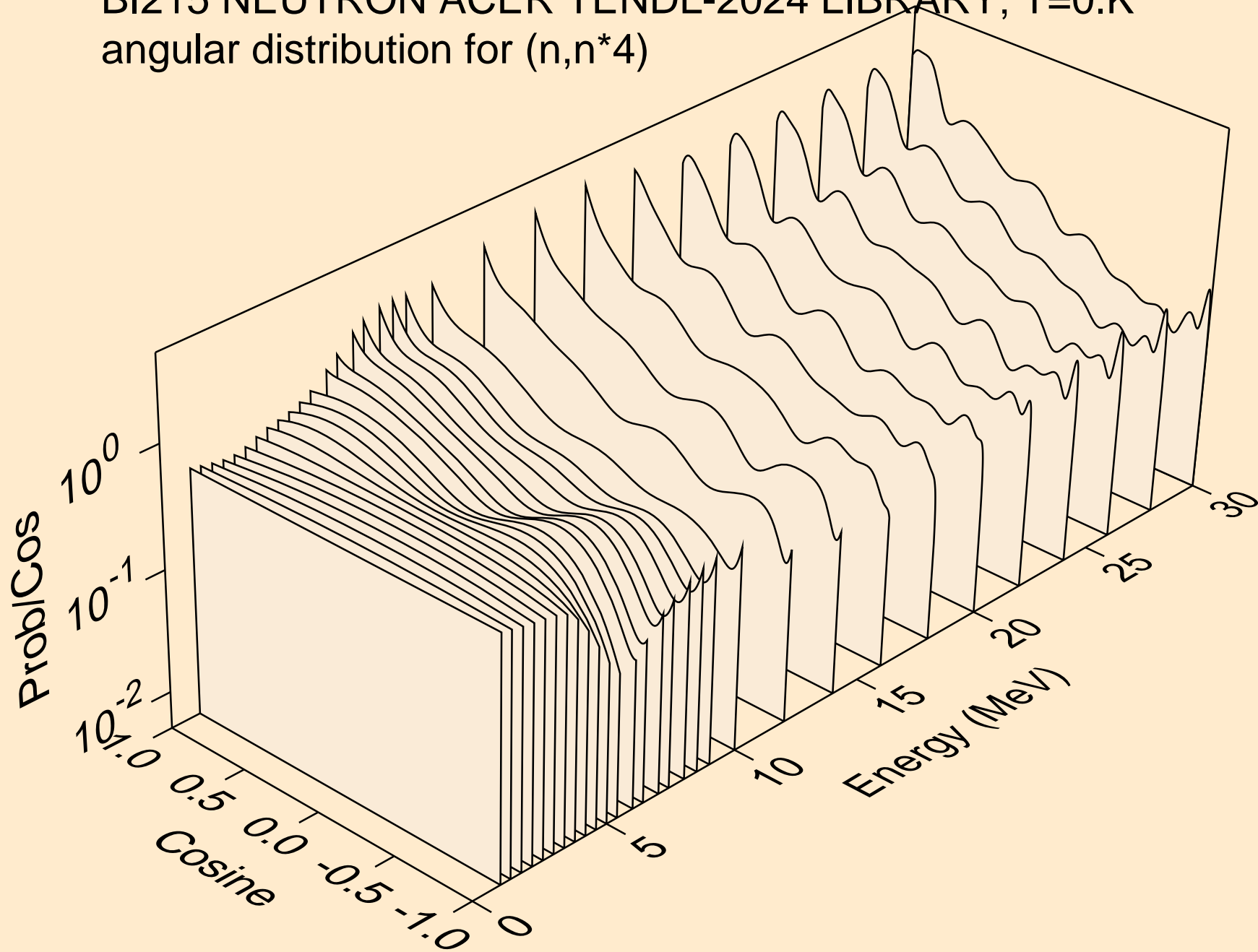
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



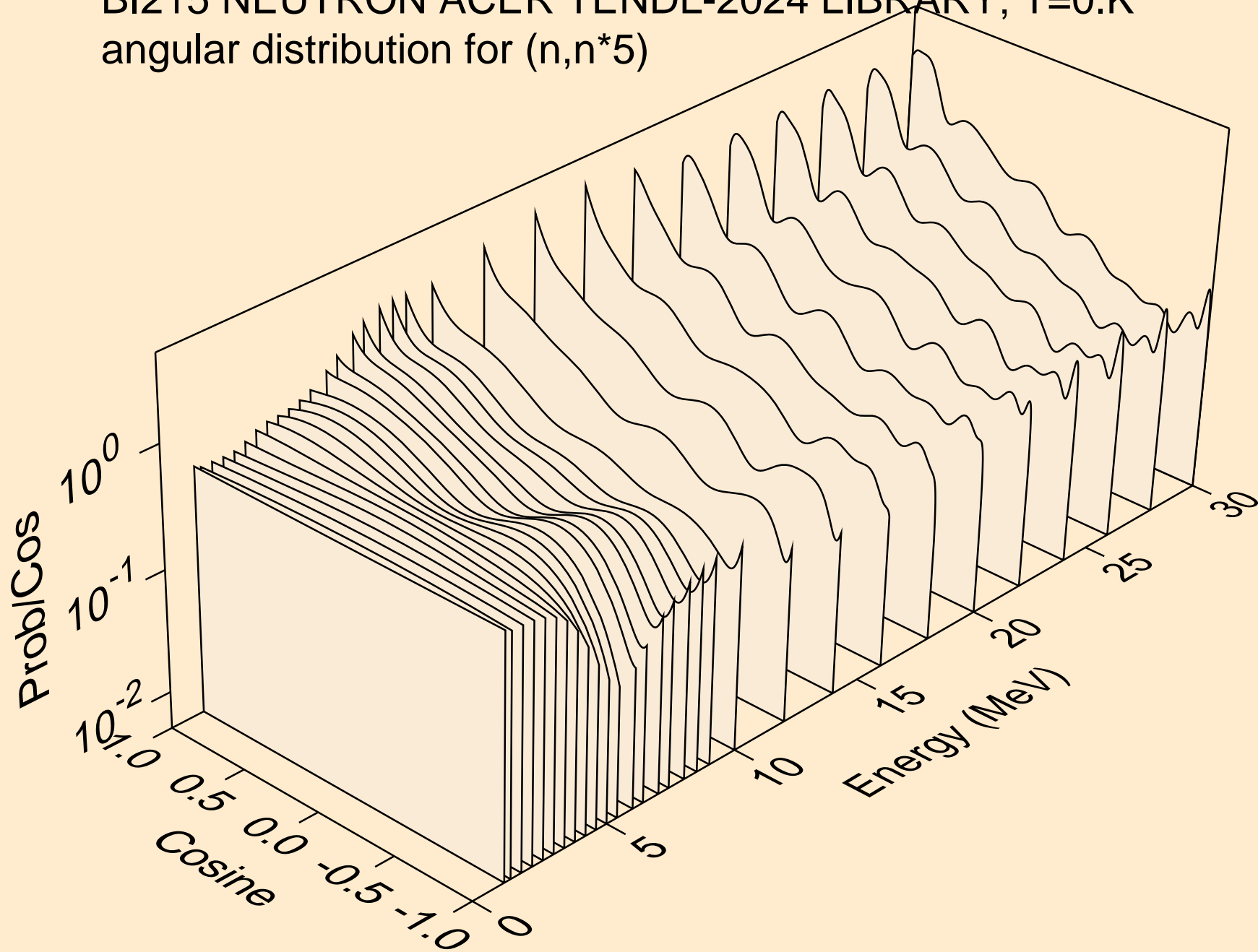
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

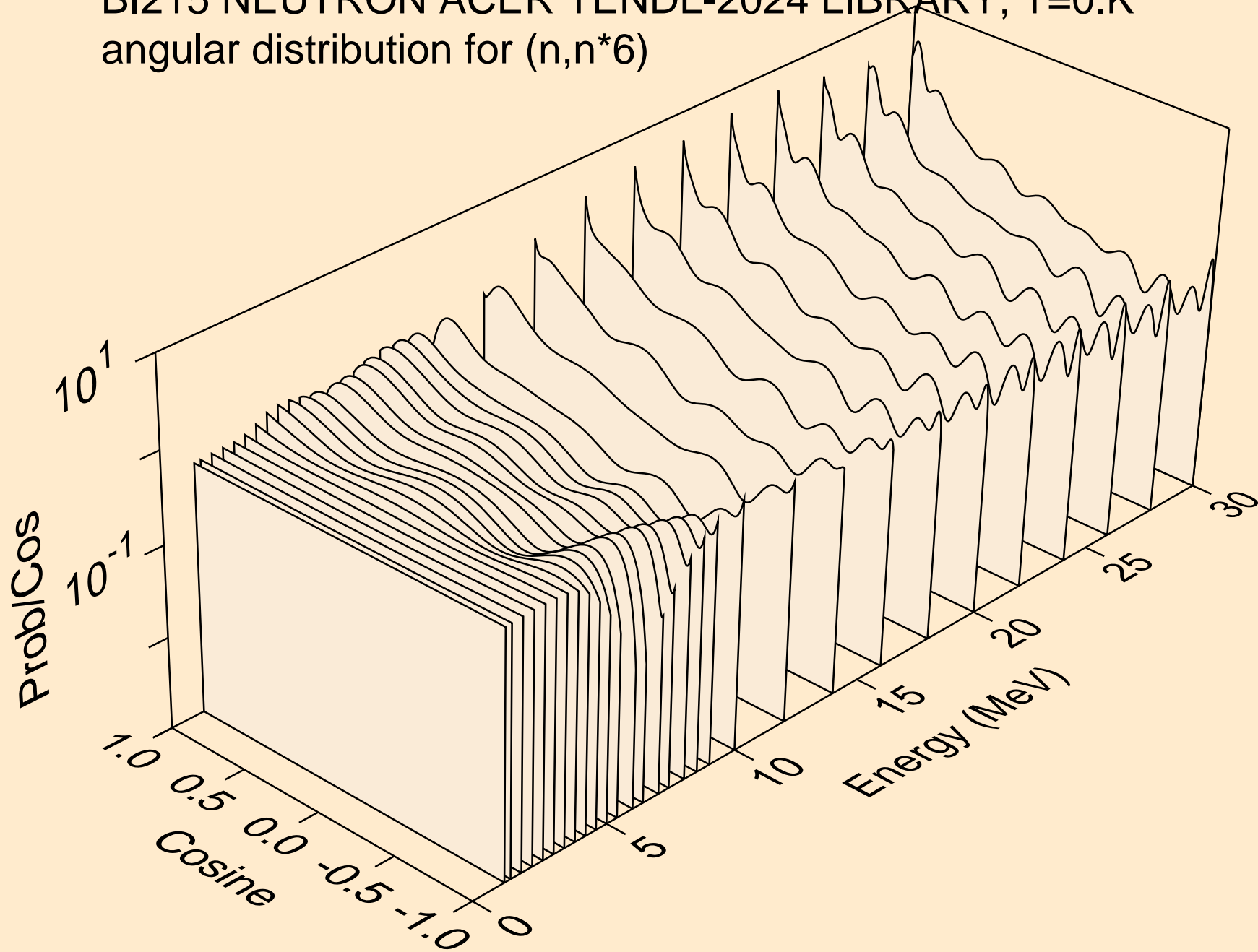


BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

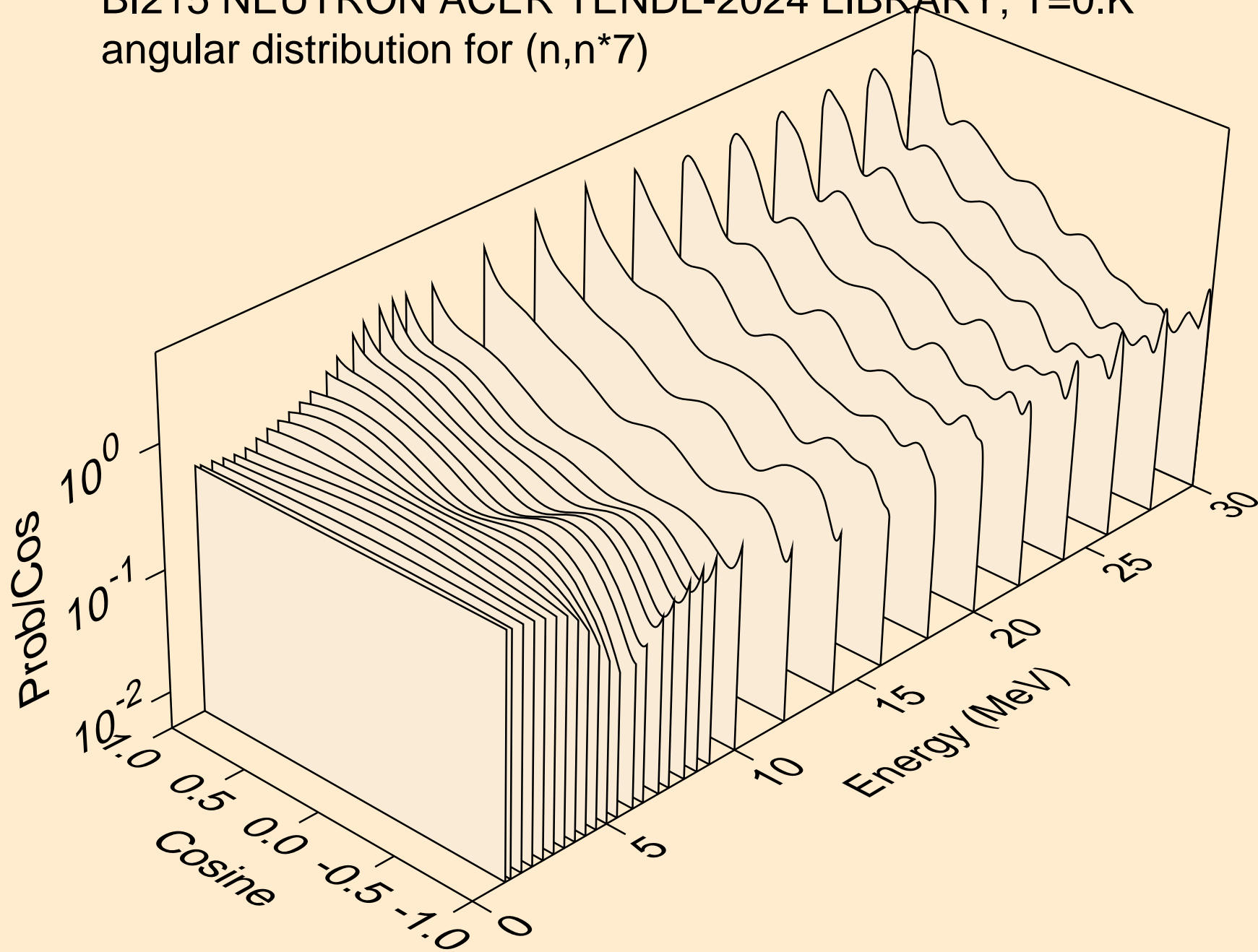




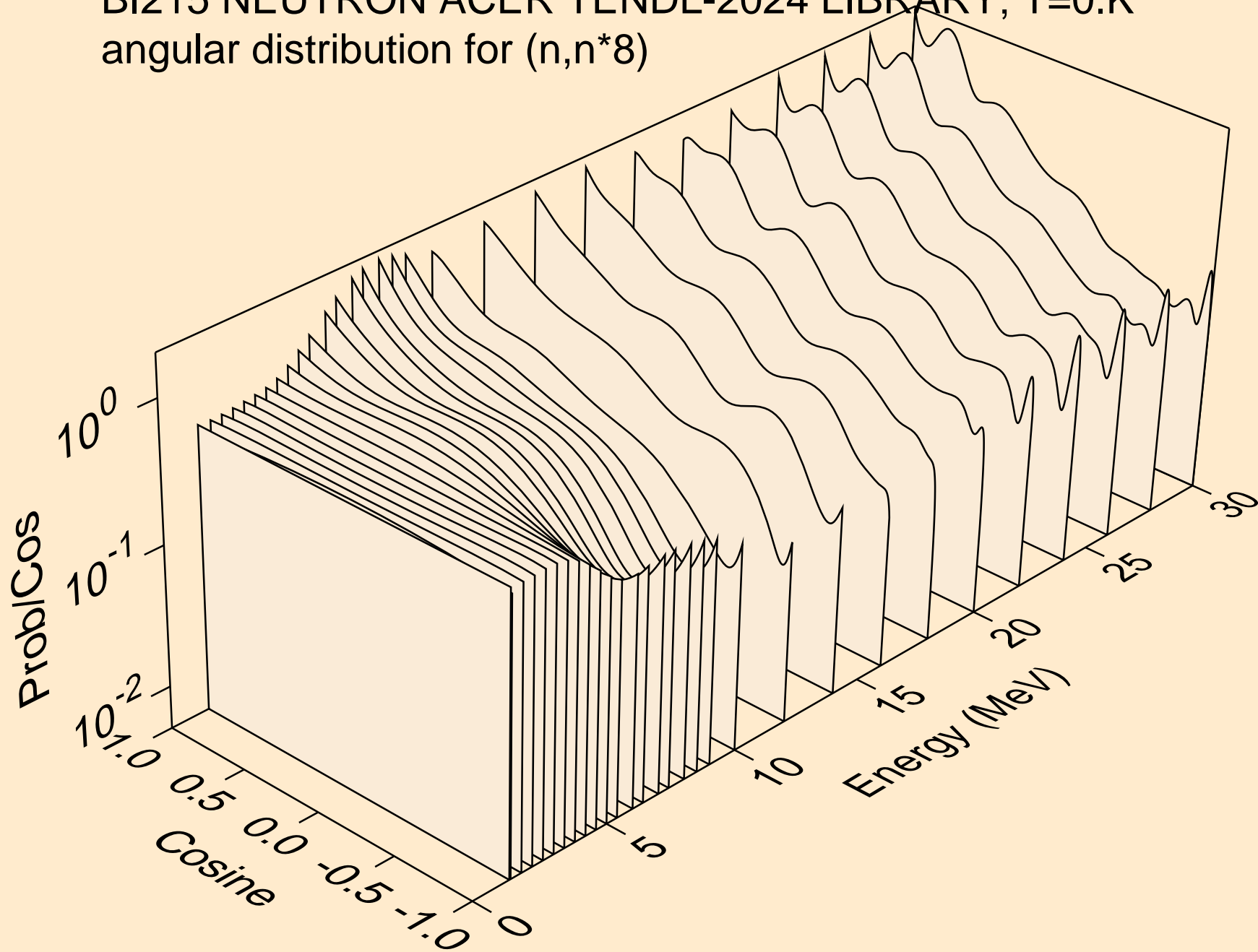
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



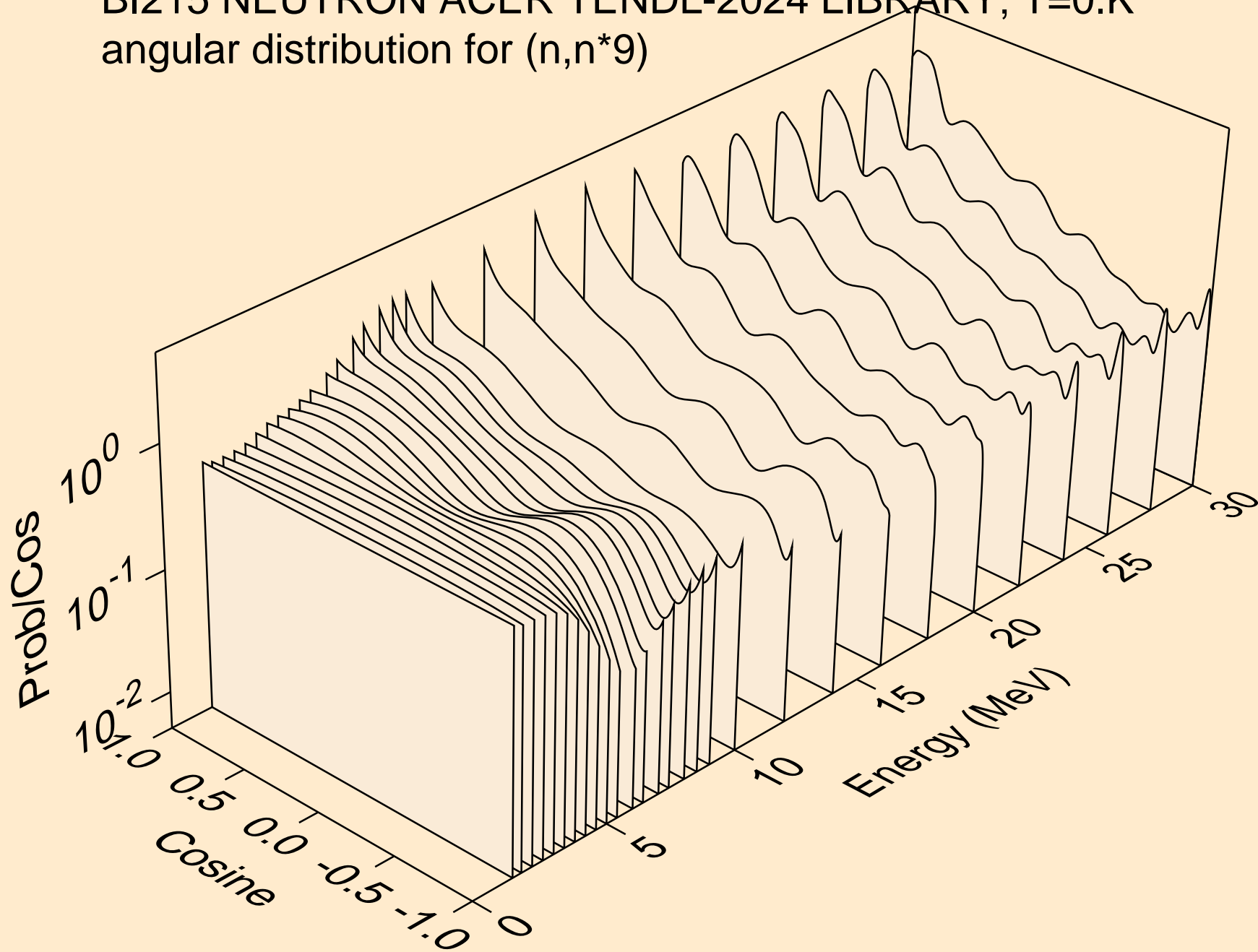
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



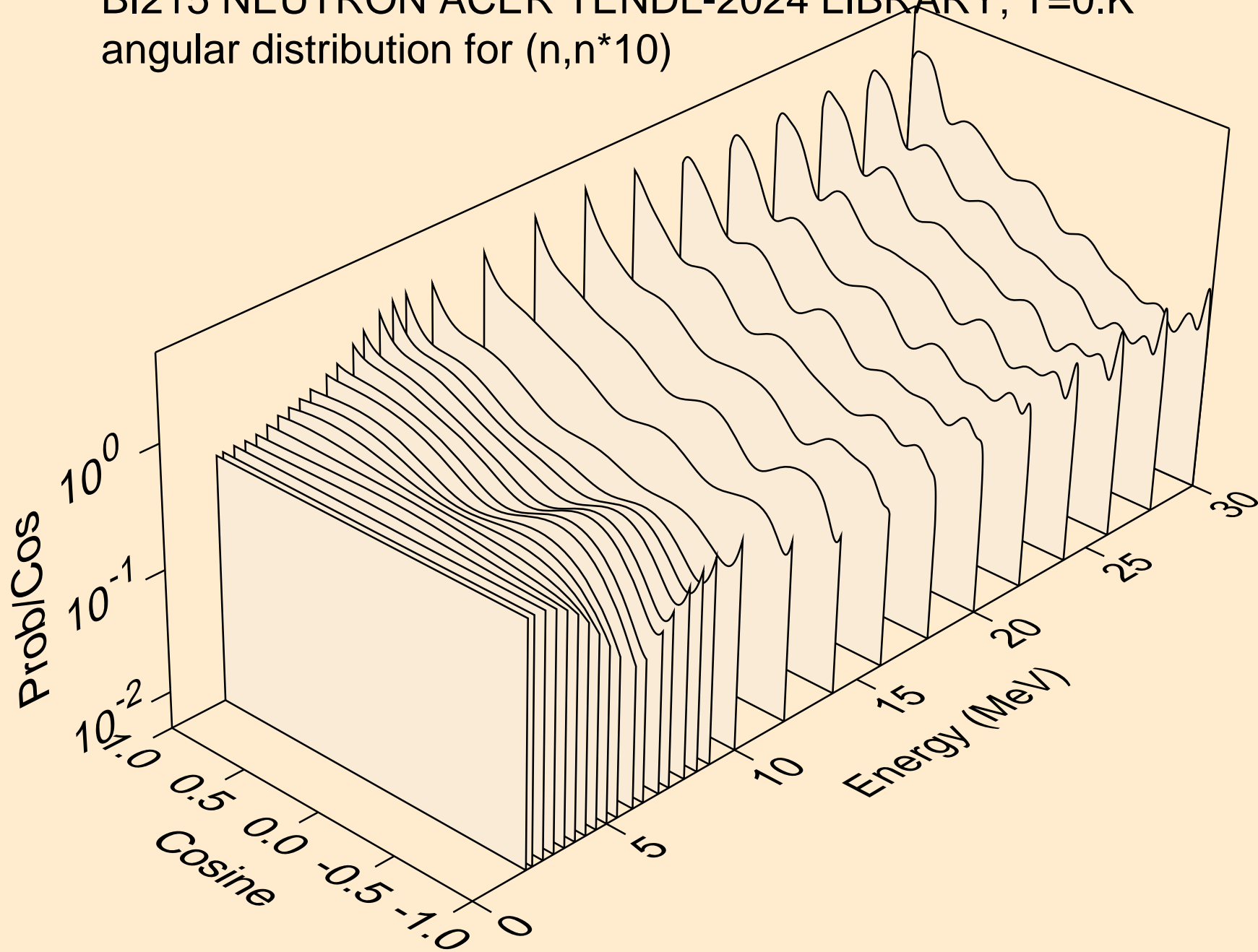
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



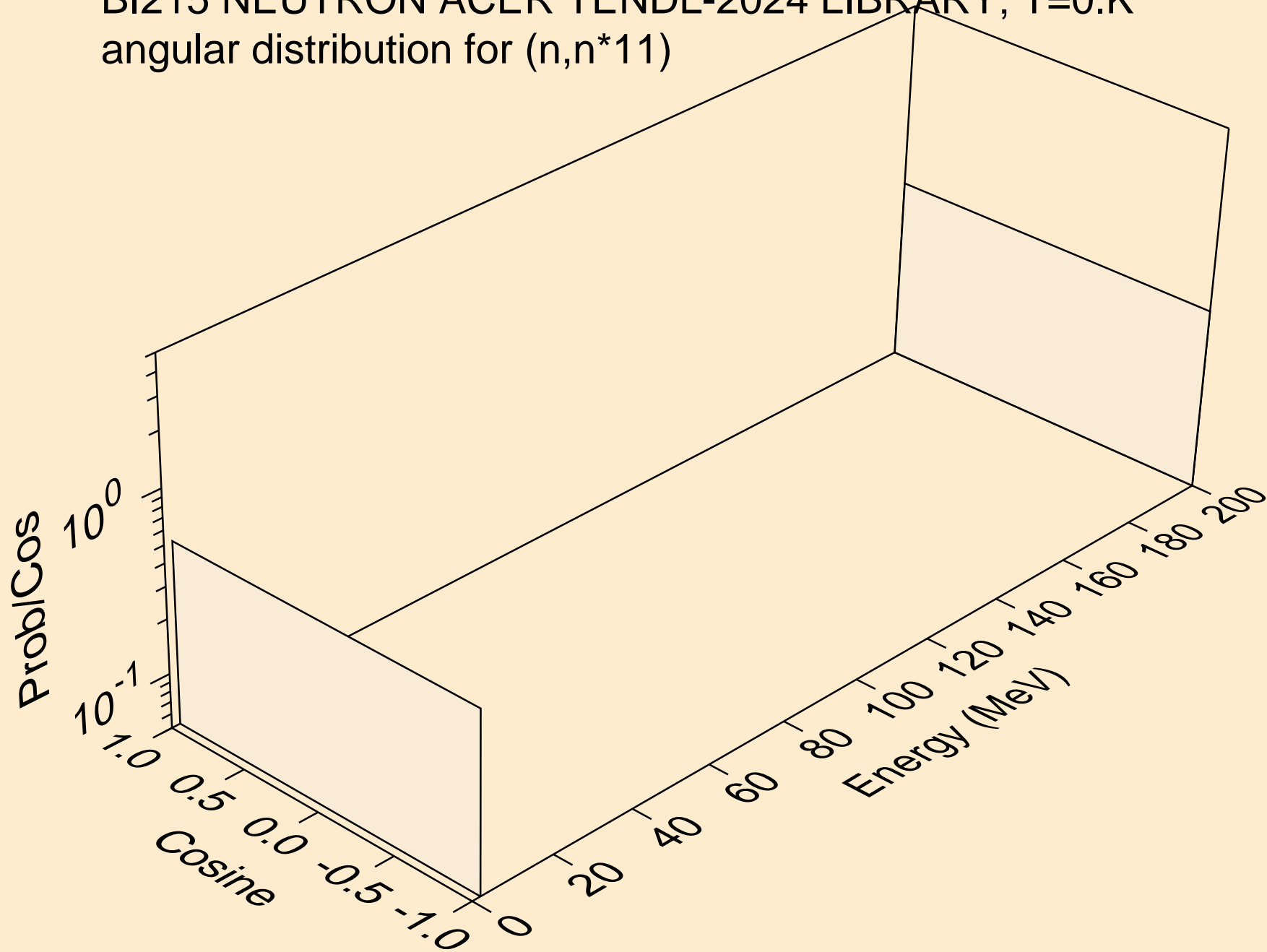
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



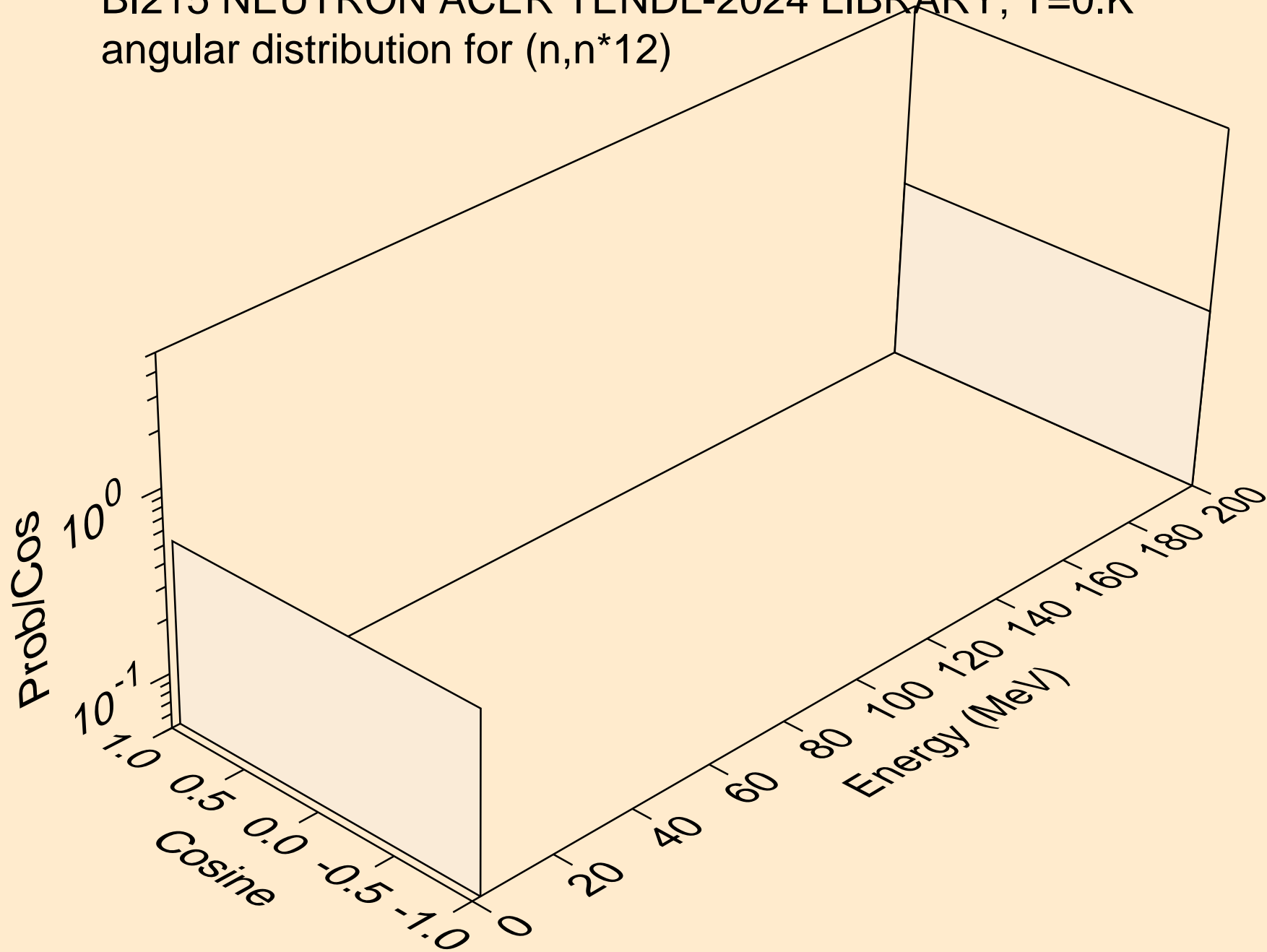
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



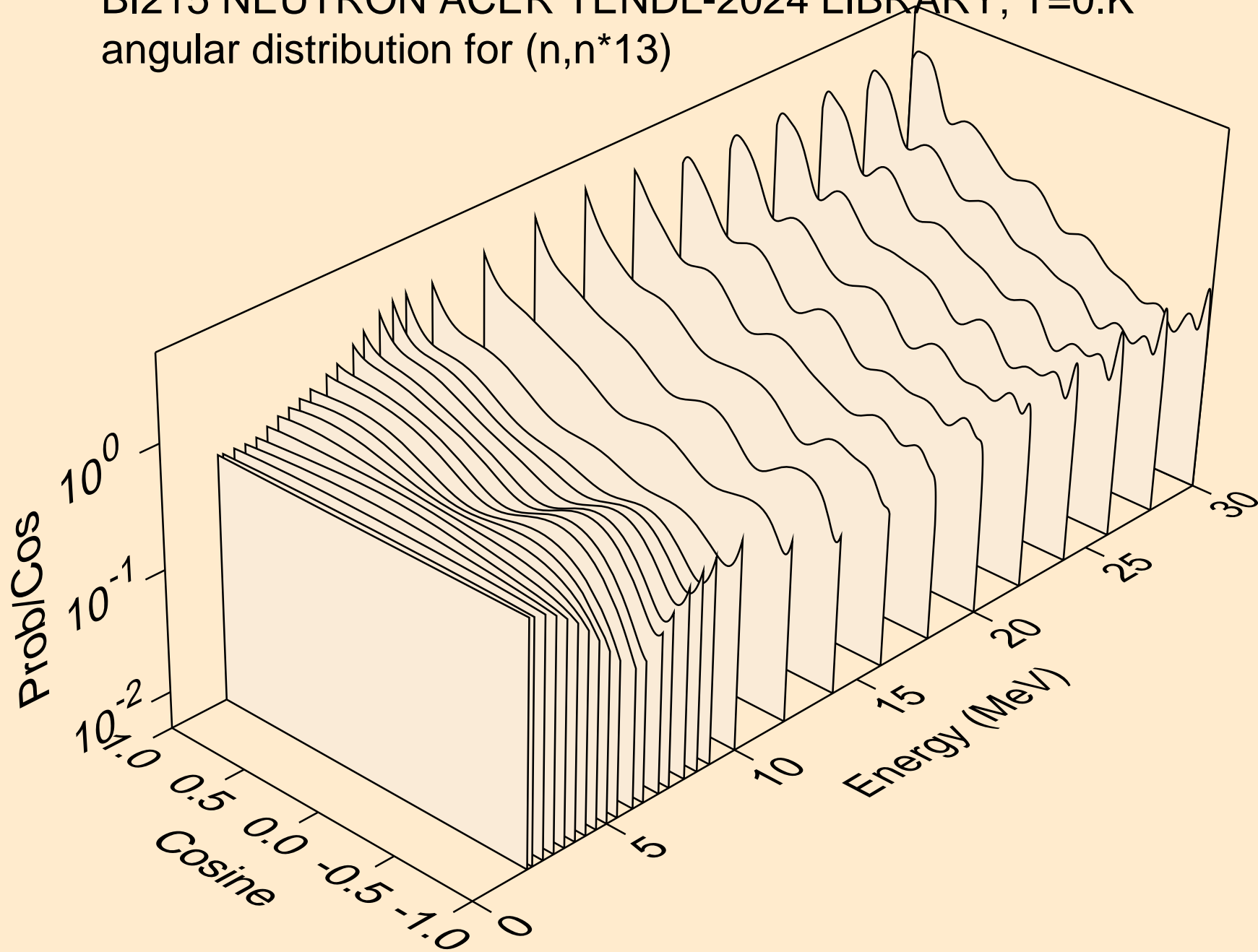
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

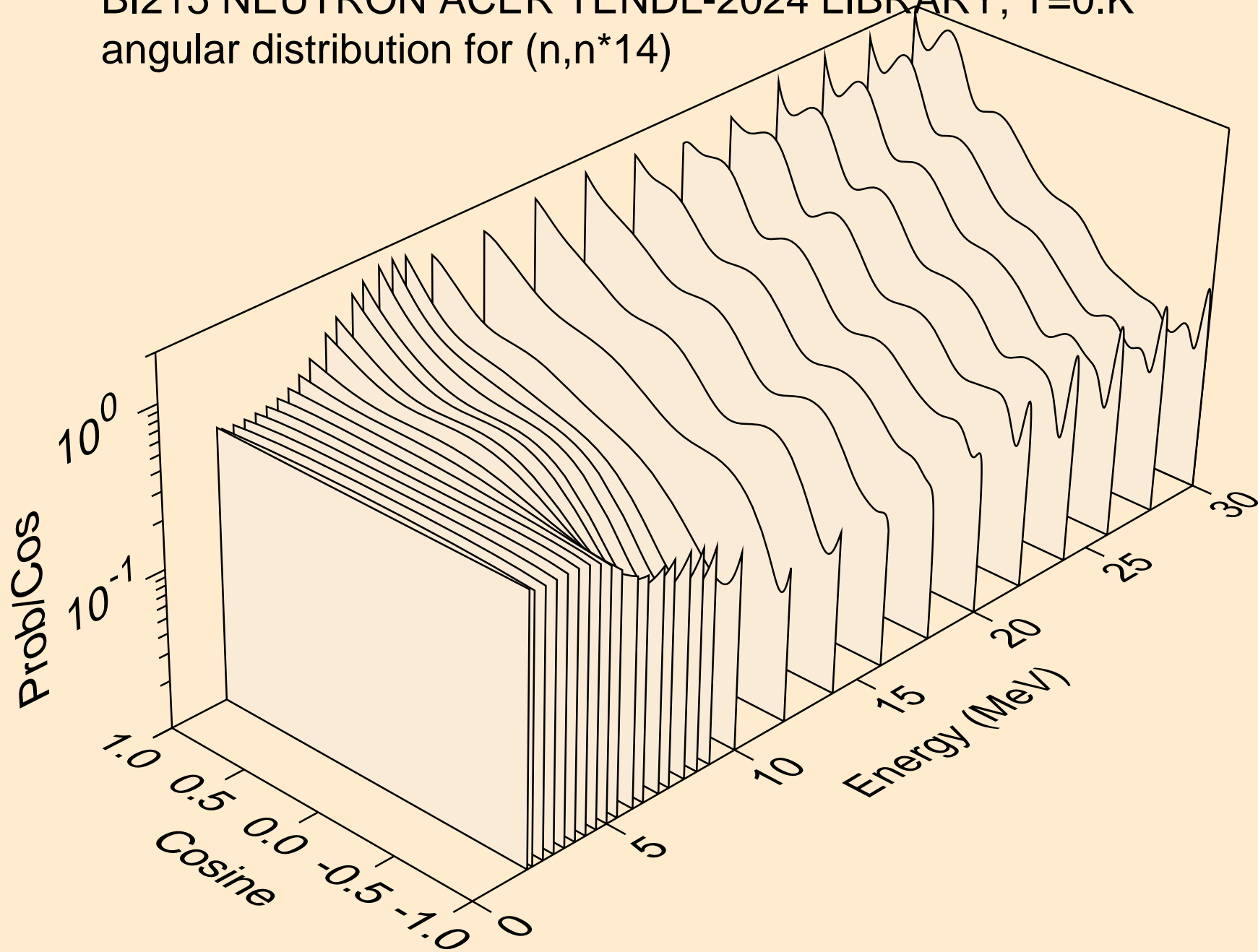


BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

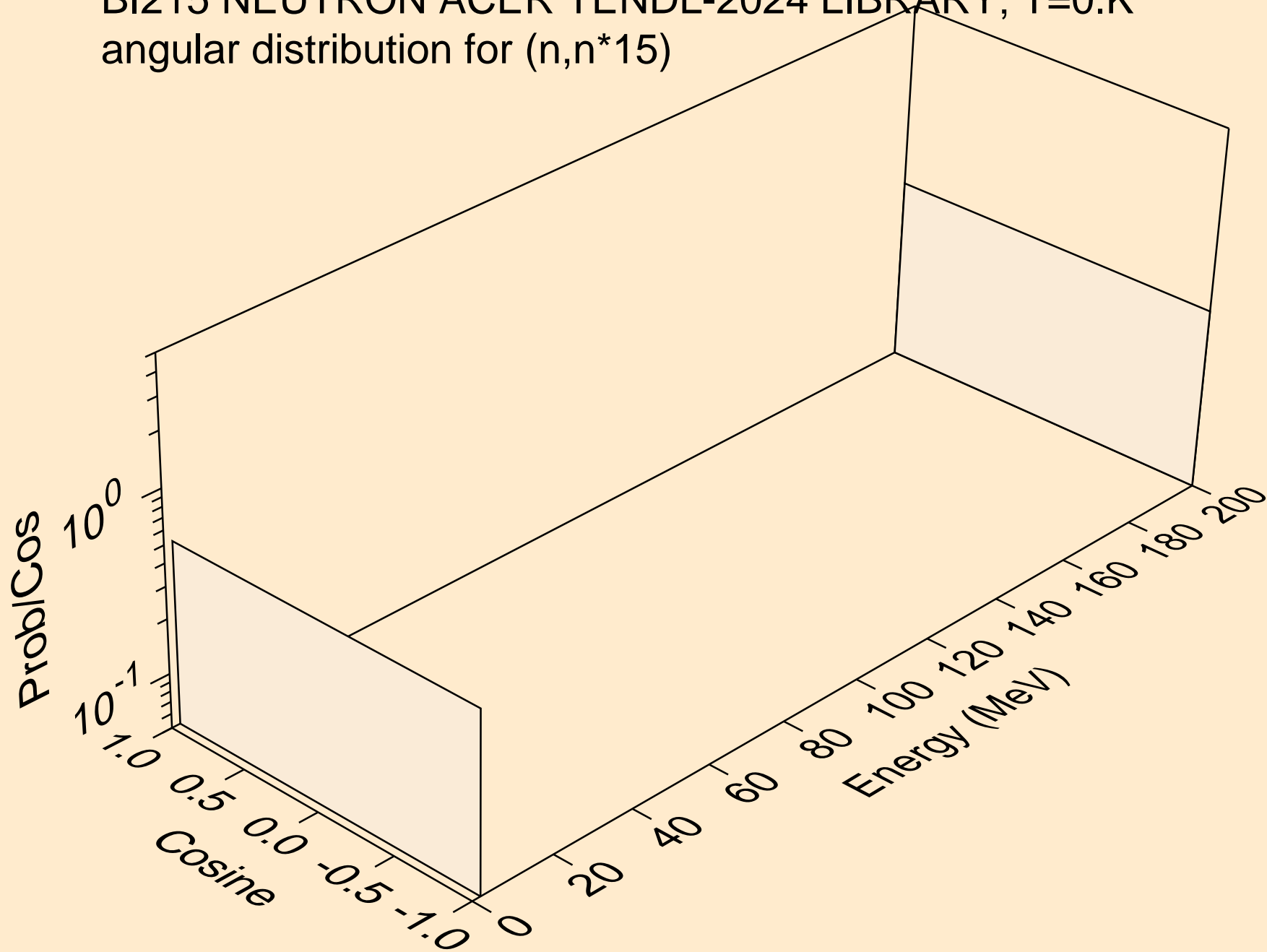




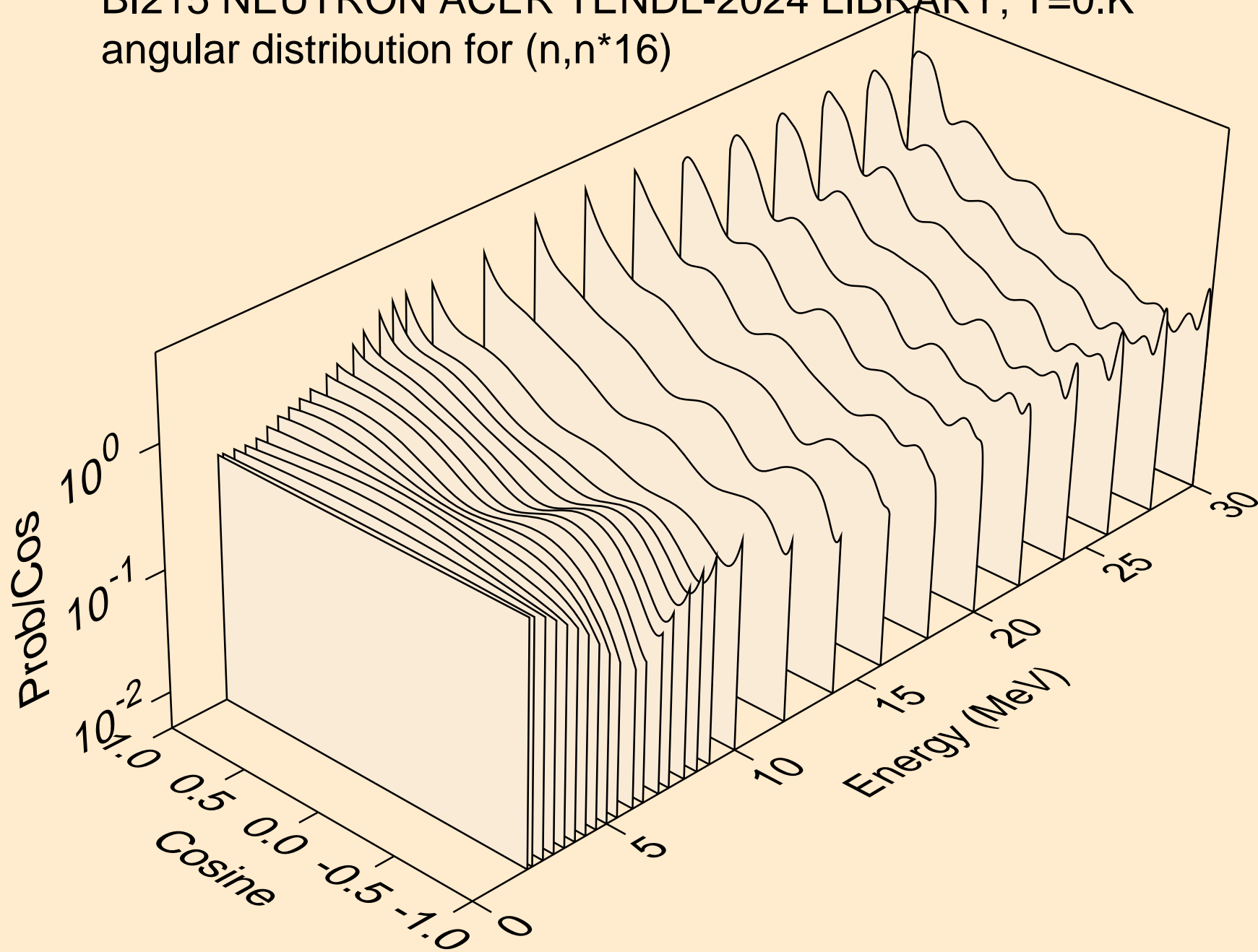
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



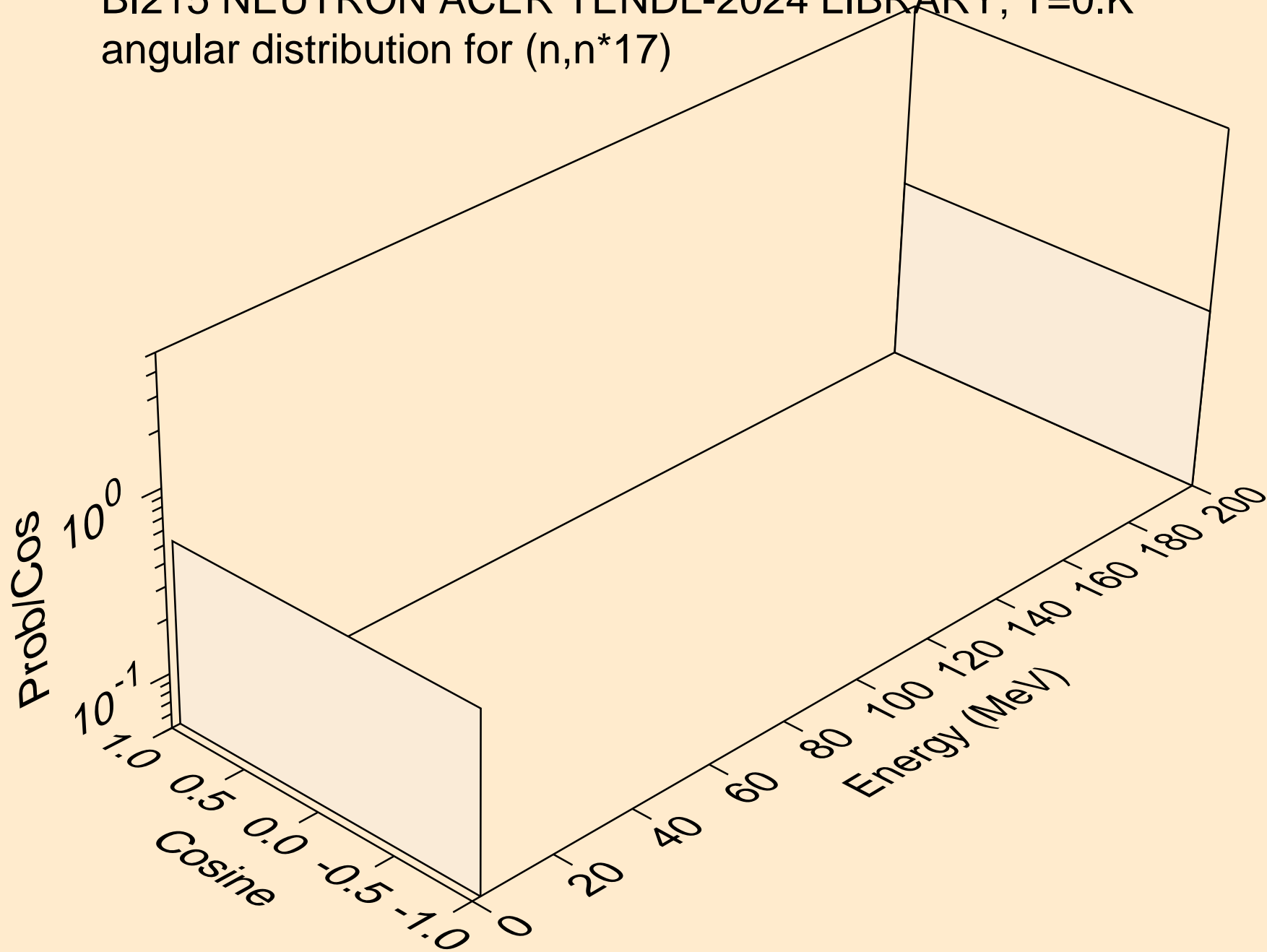
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



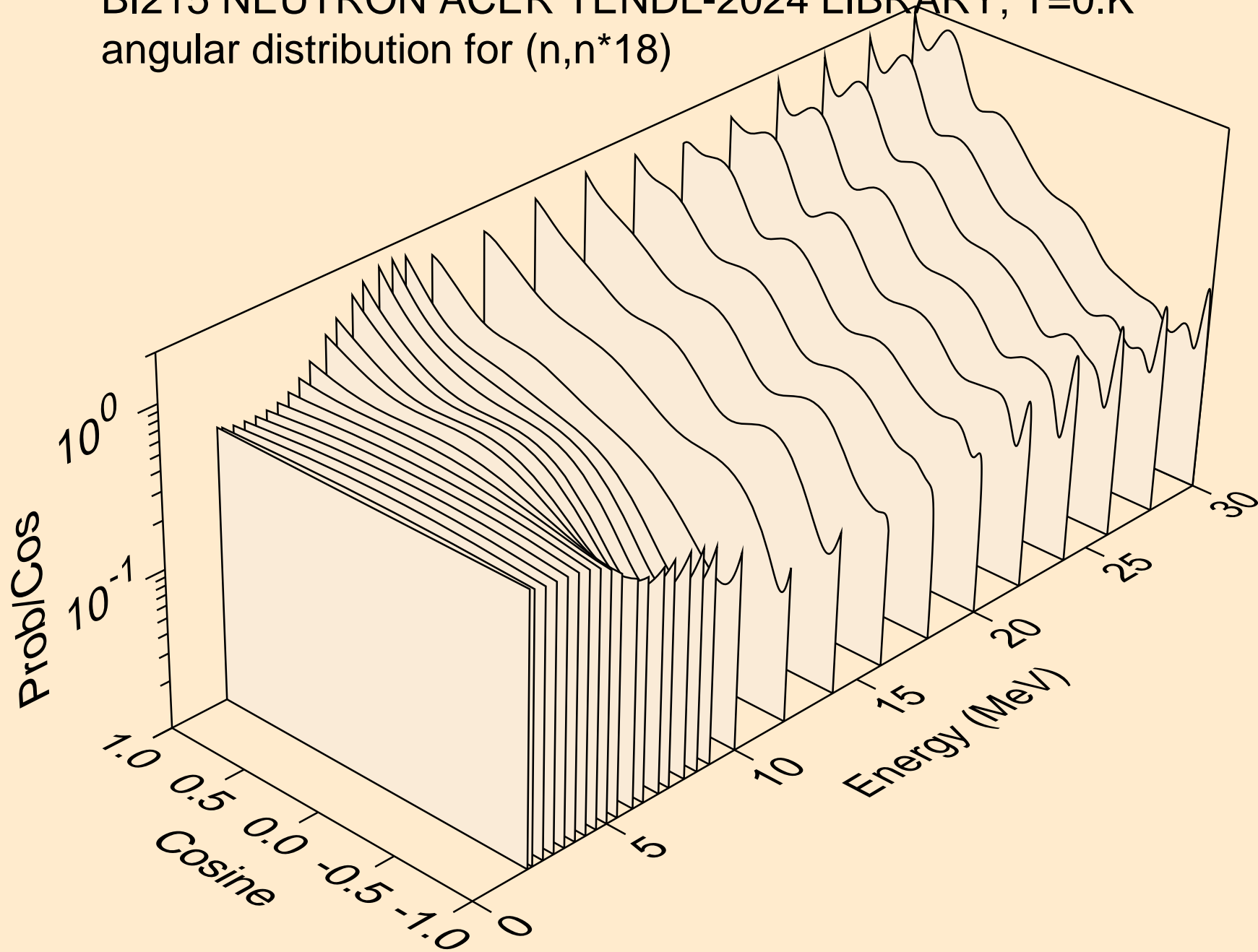
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



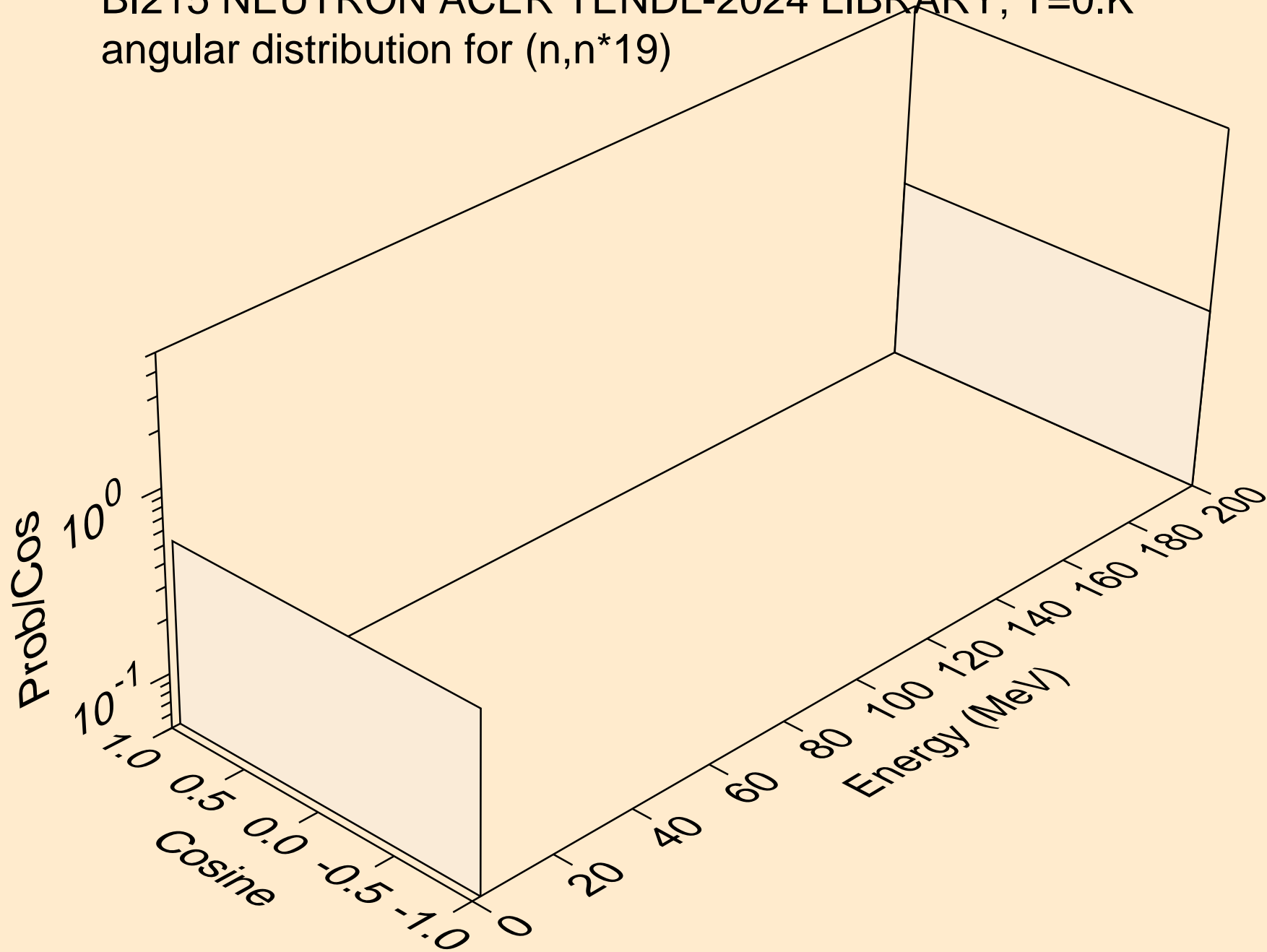
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



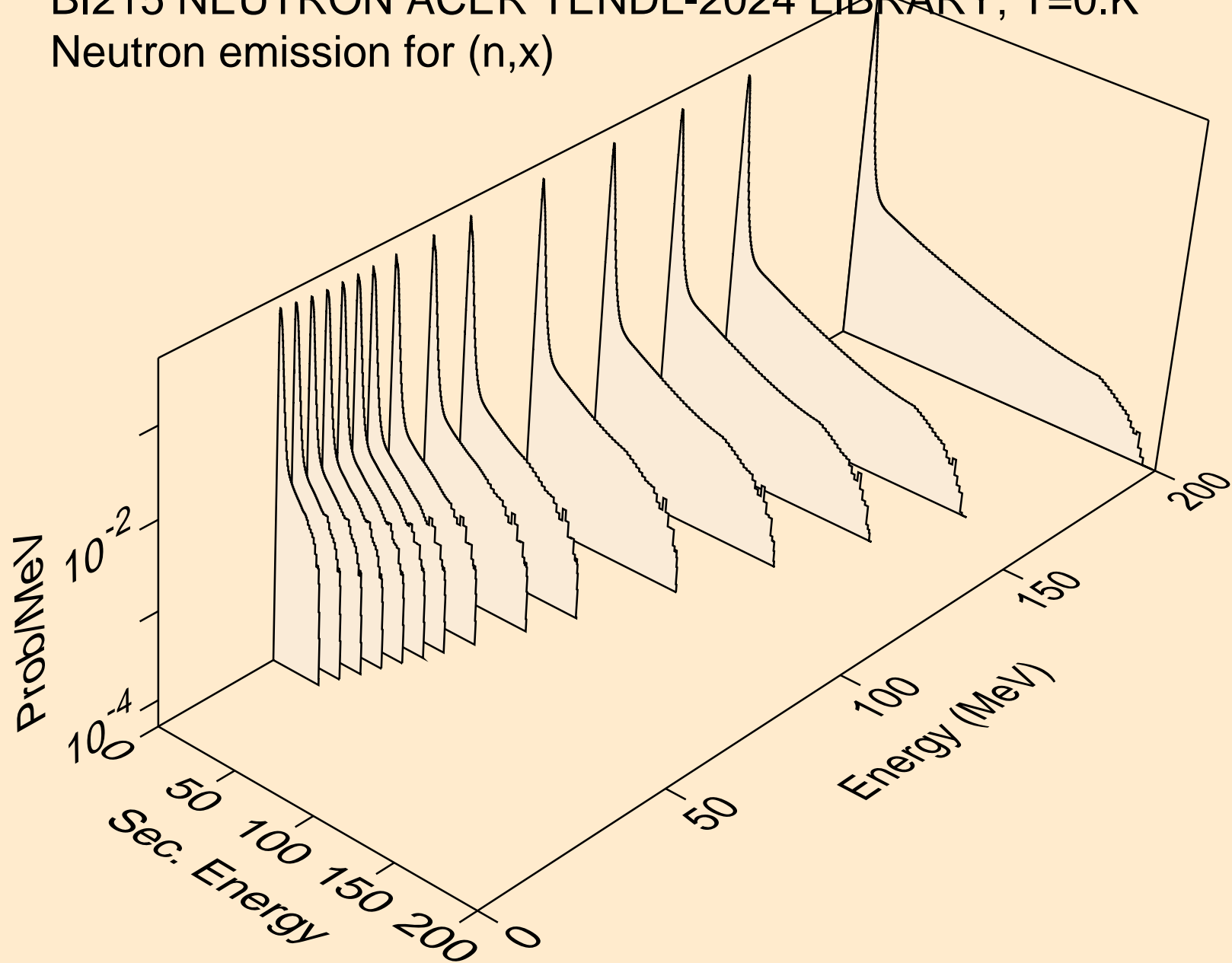
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



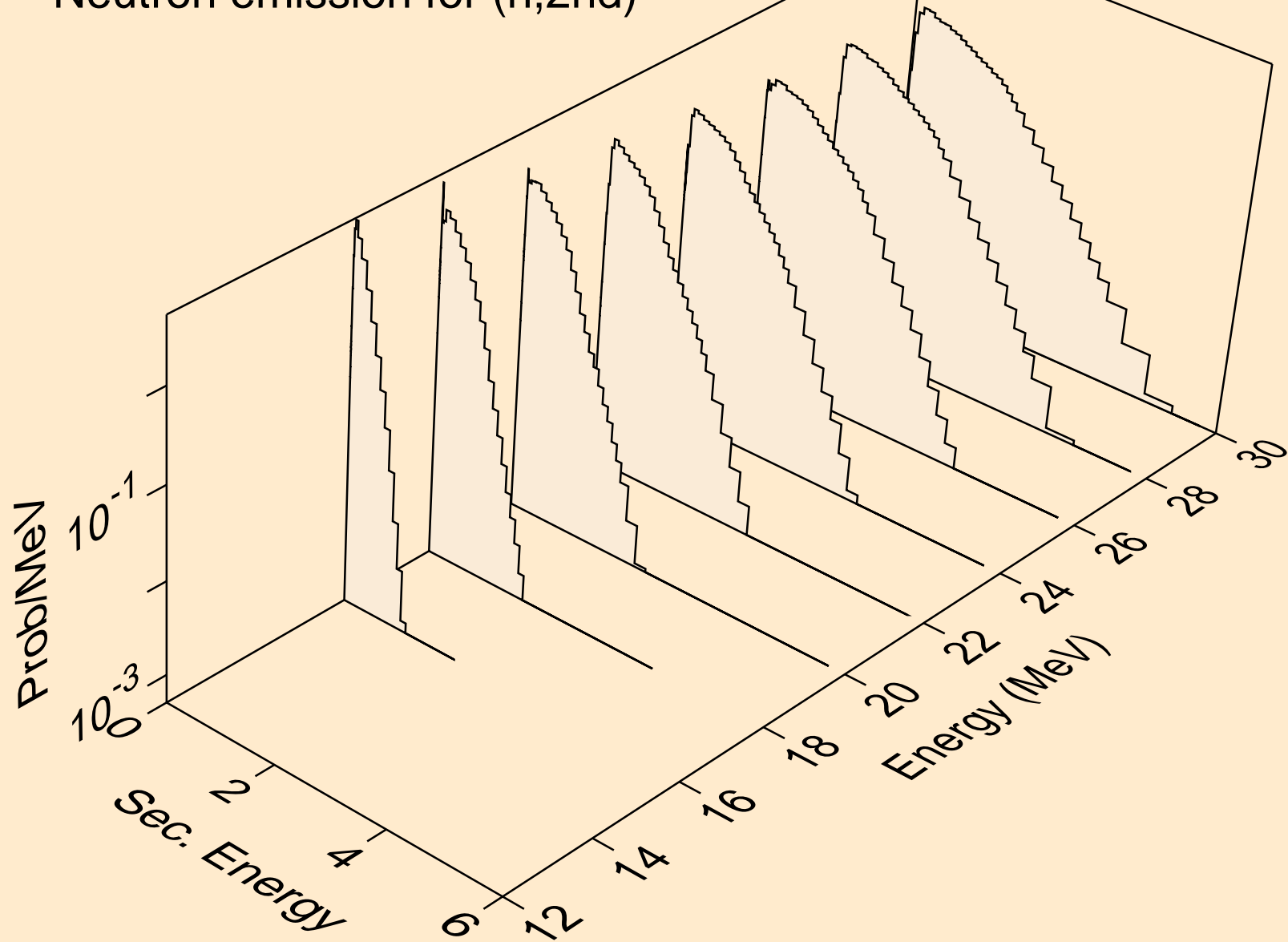
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

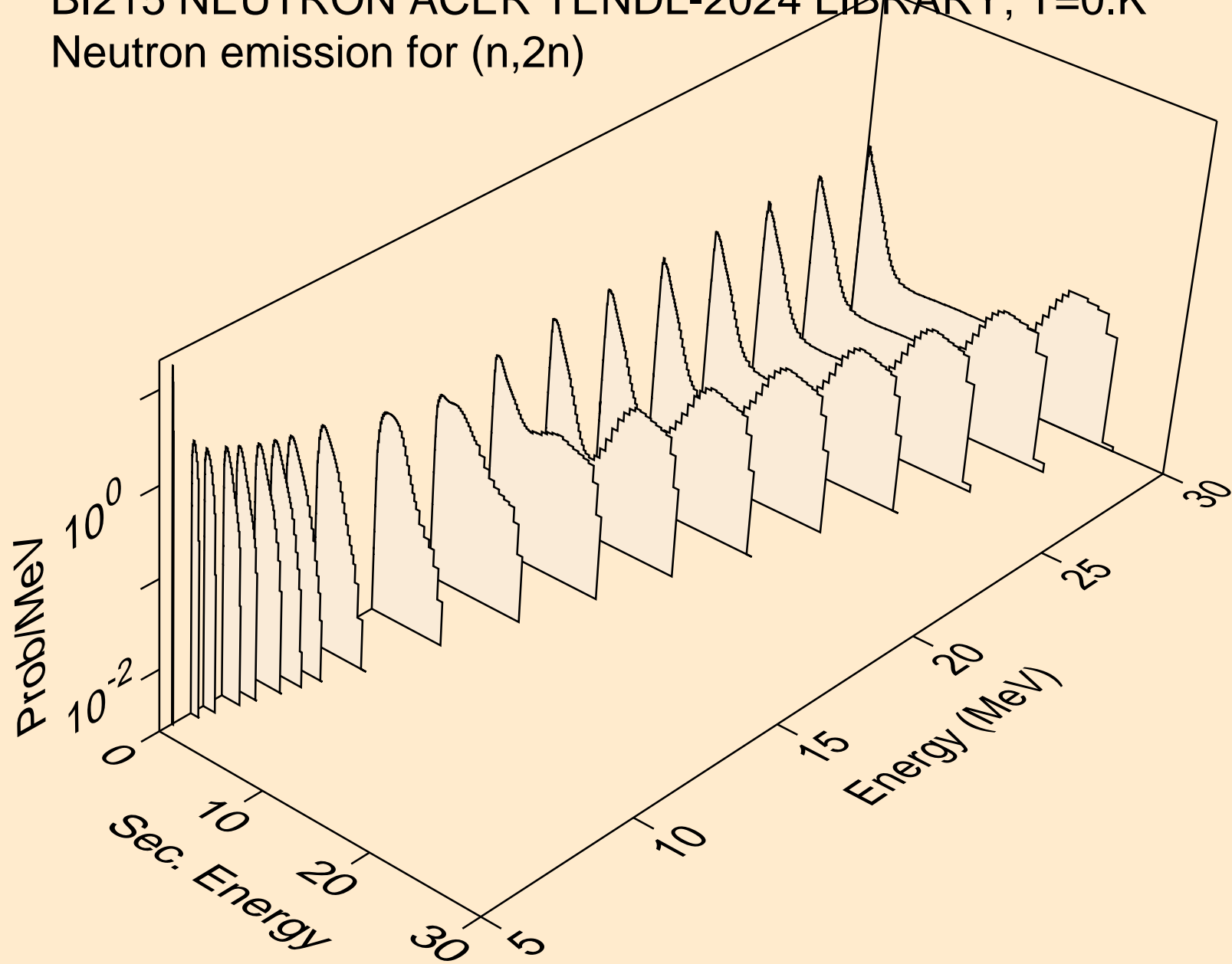


BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

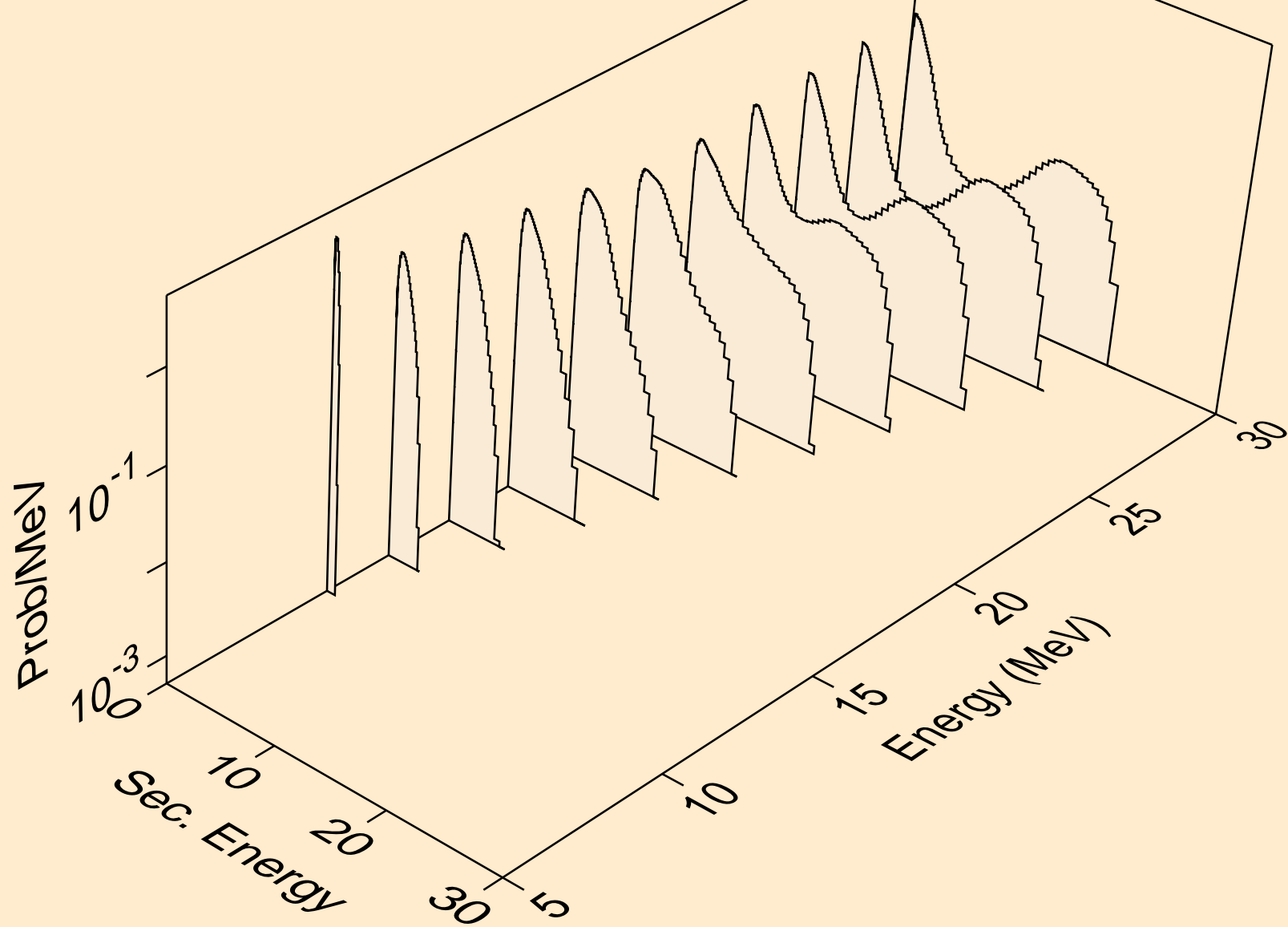




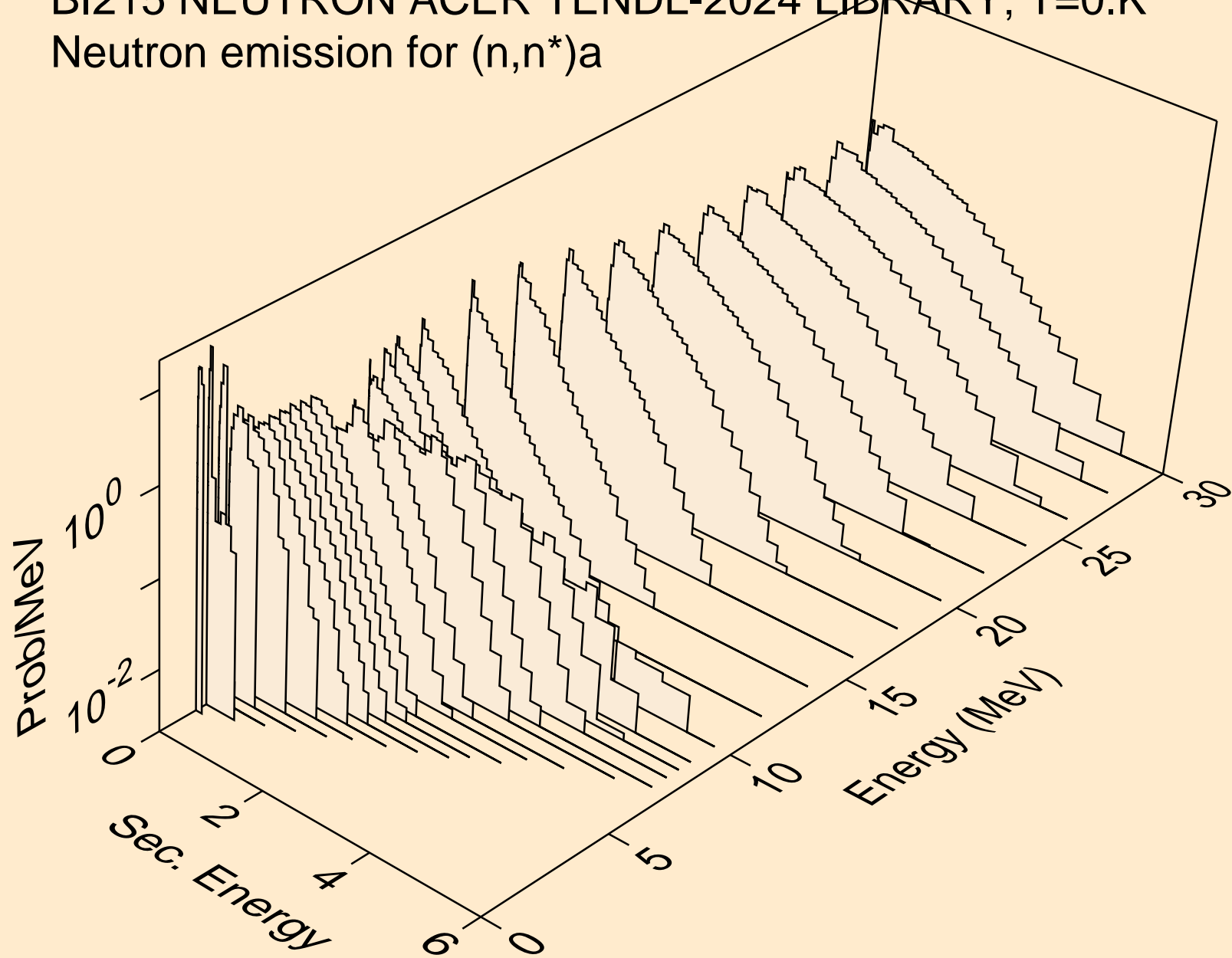
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



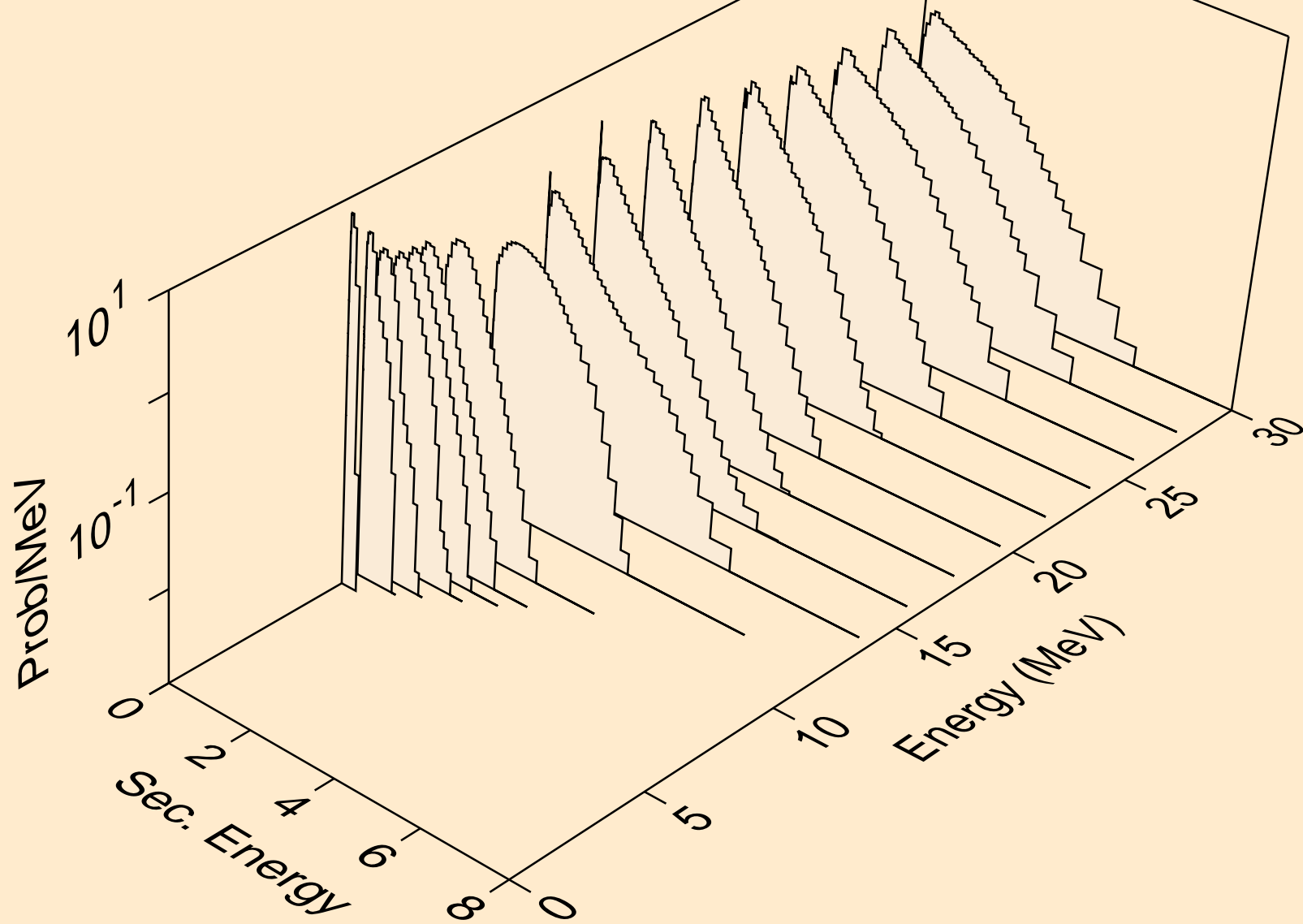
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



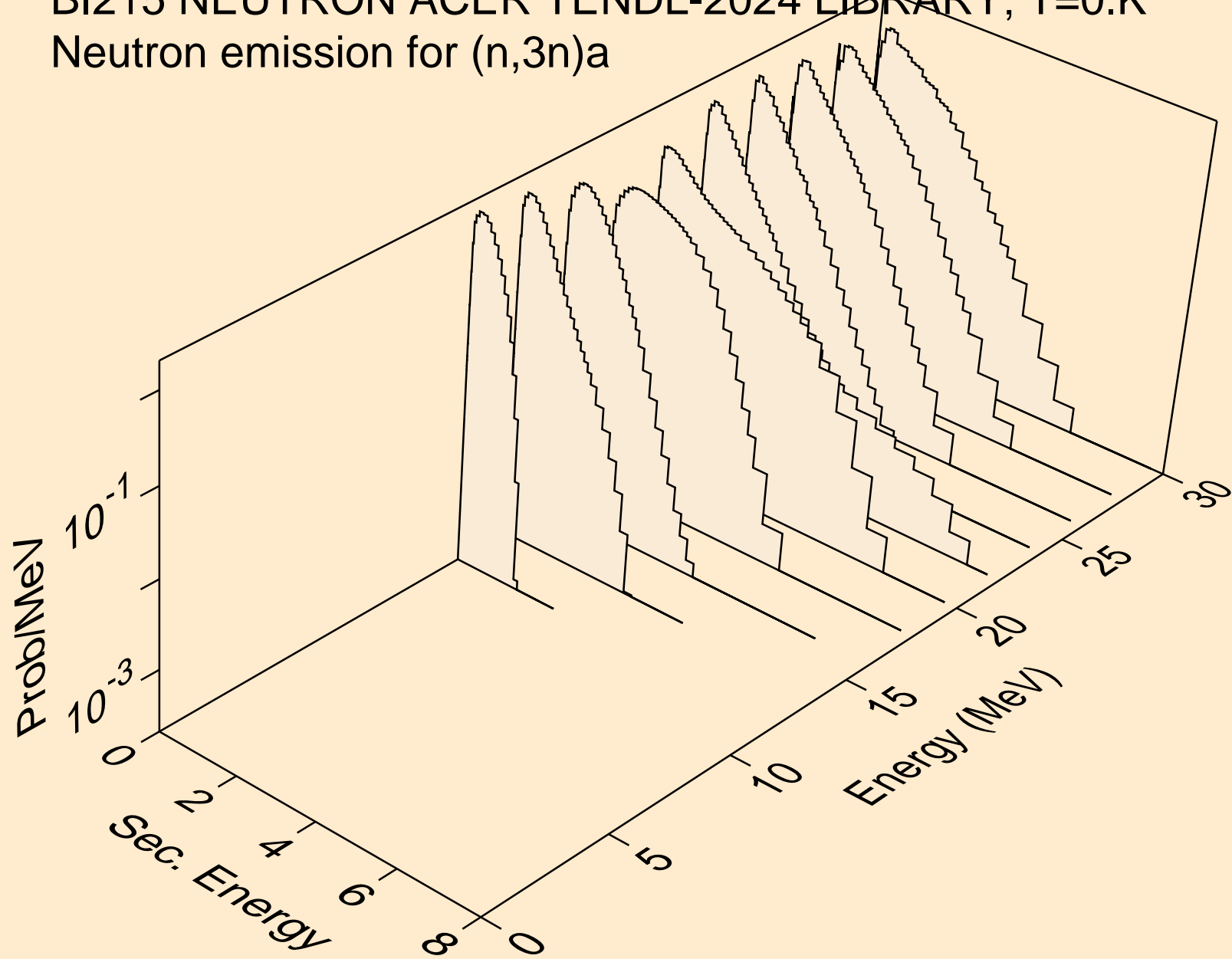
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



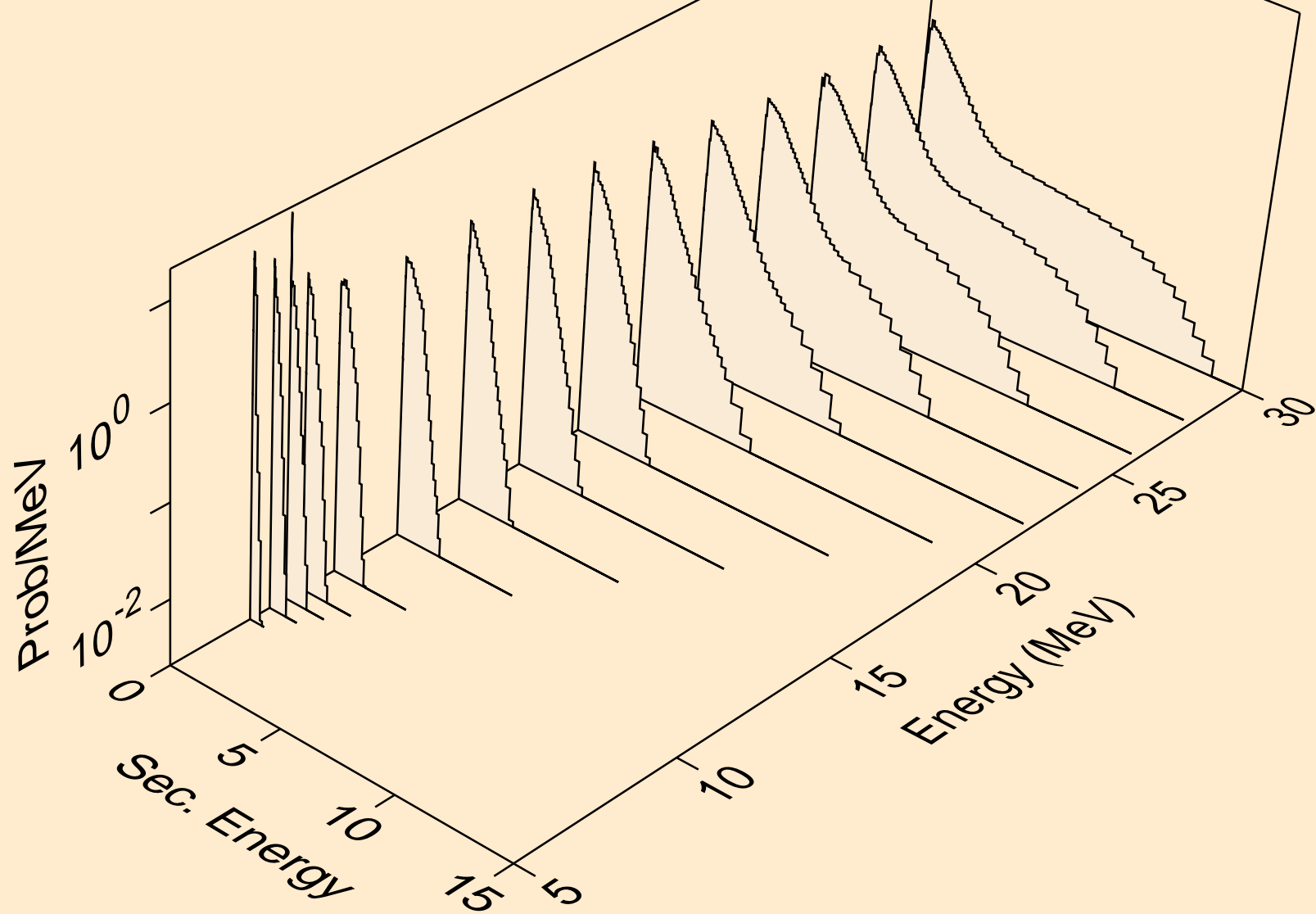
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



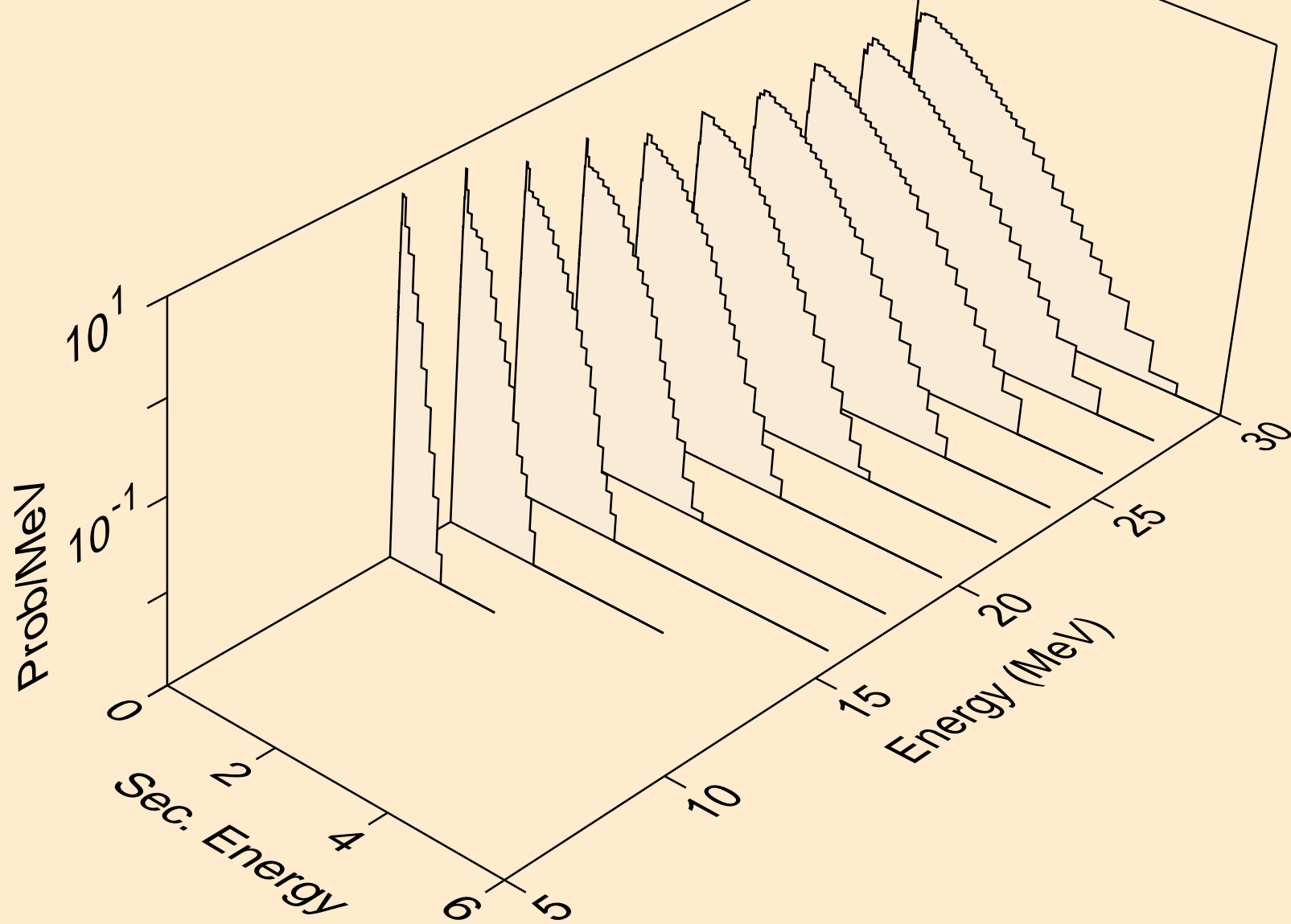
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



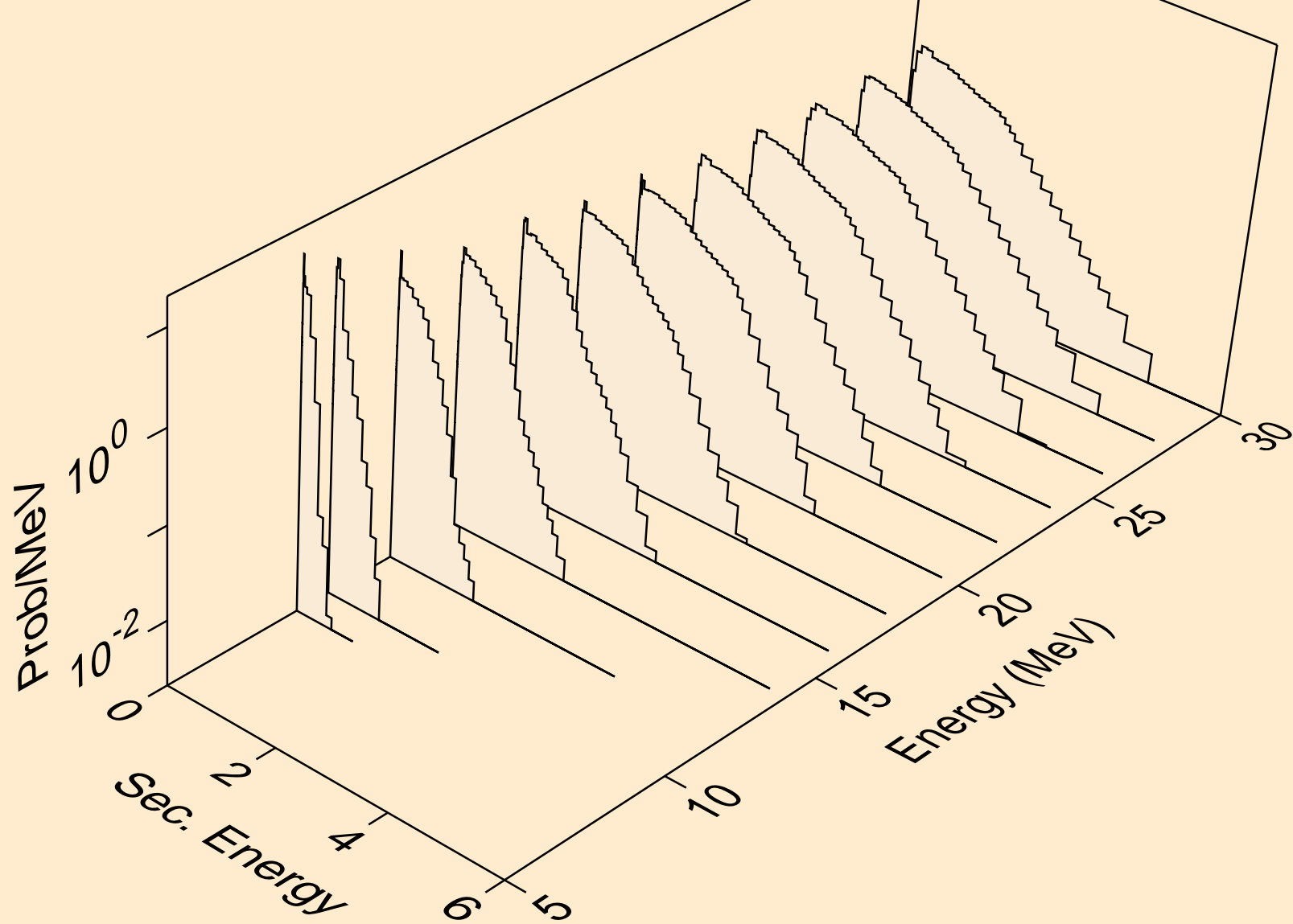
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

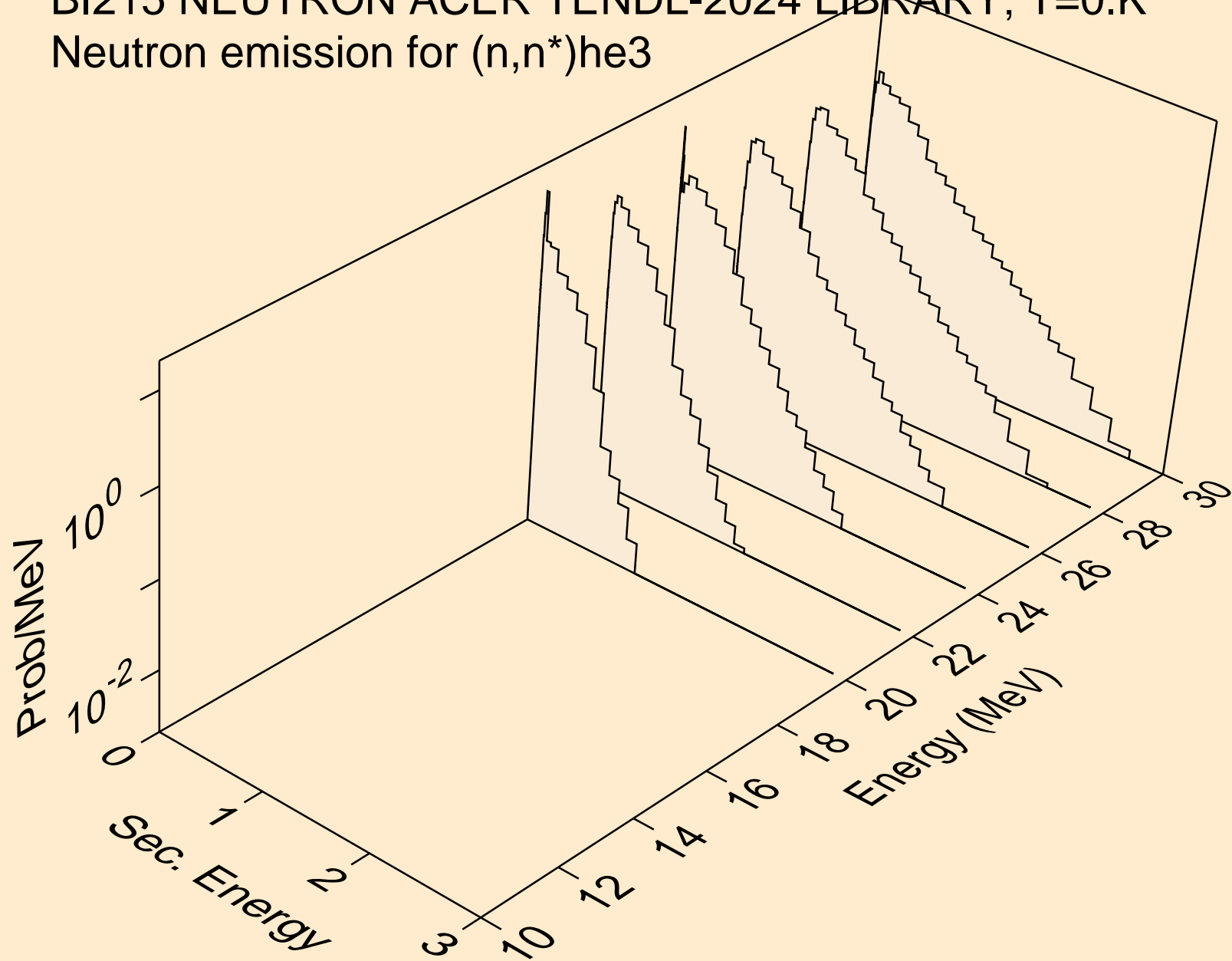


BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

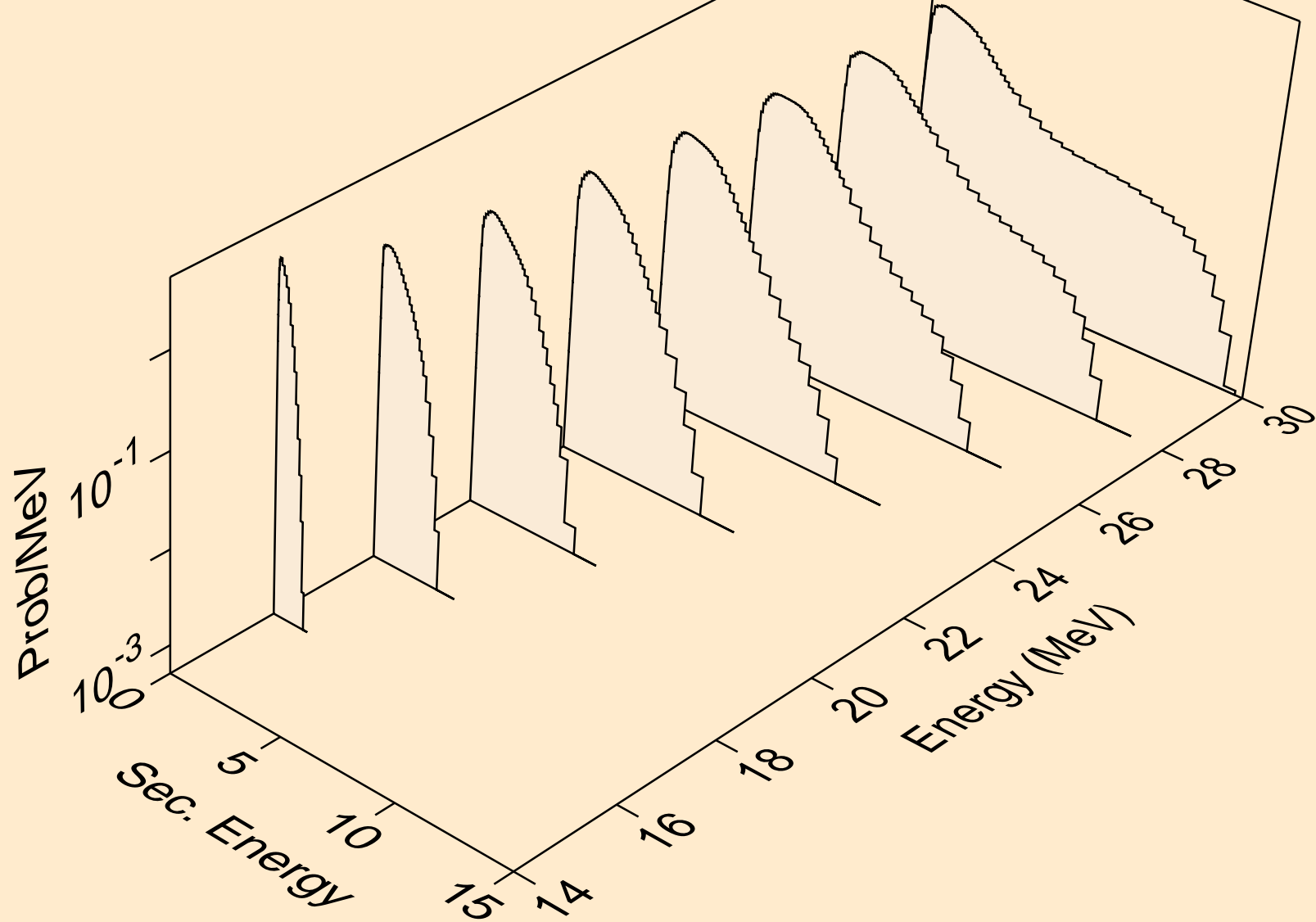




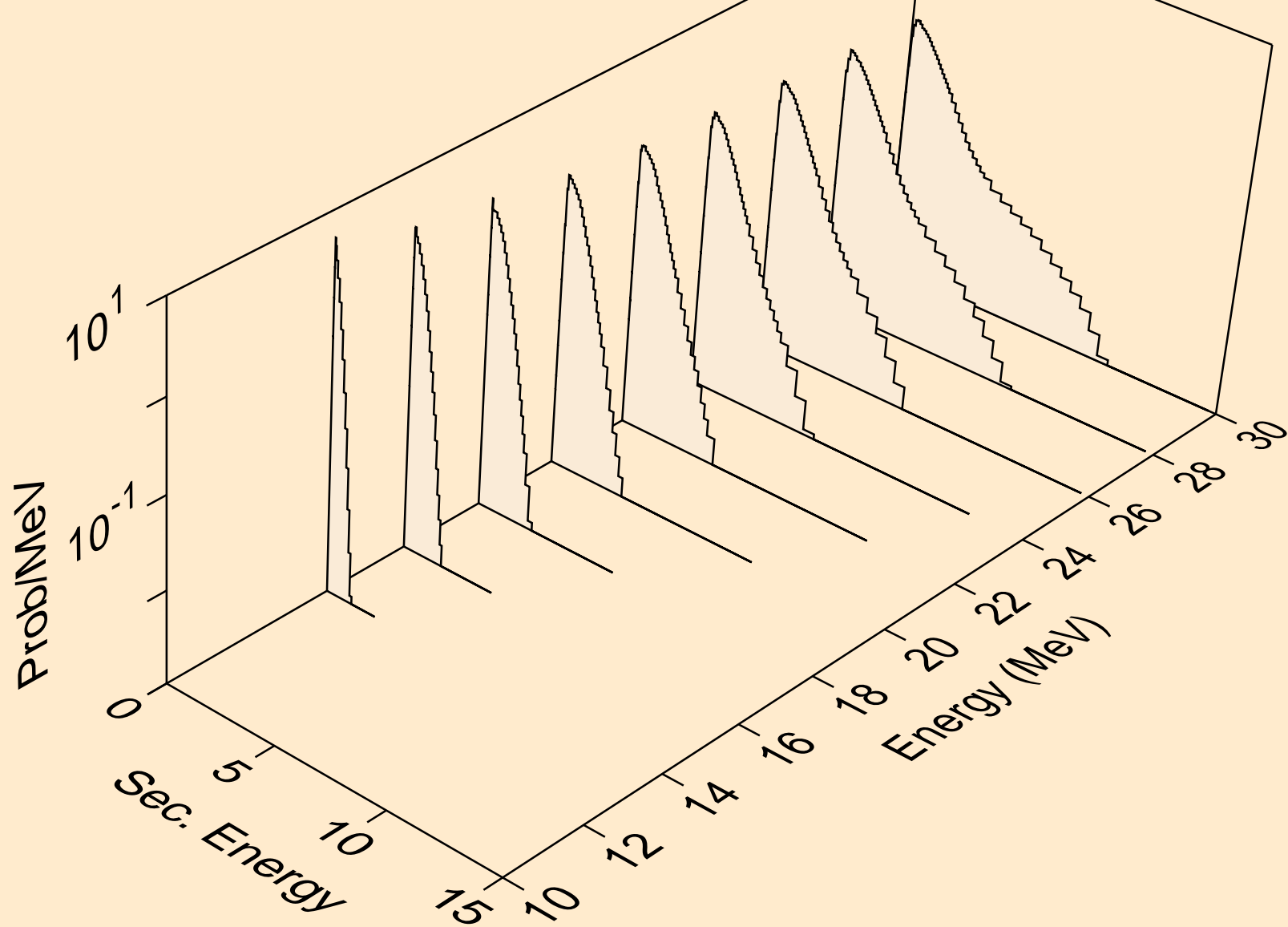
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



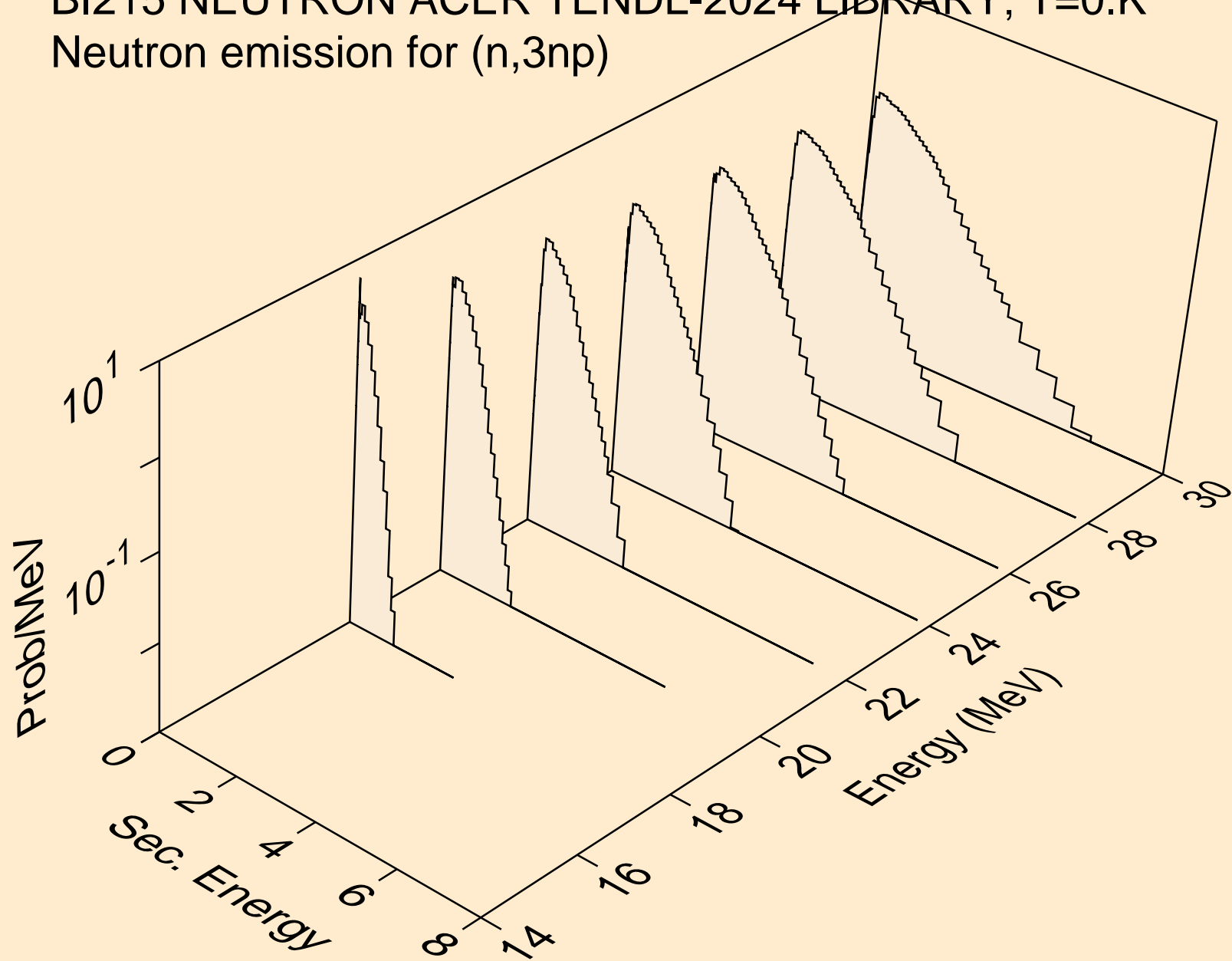
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



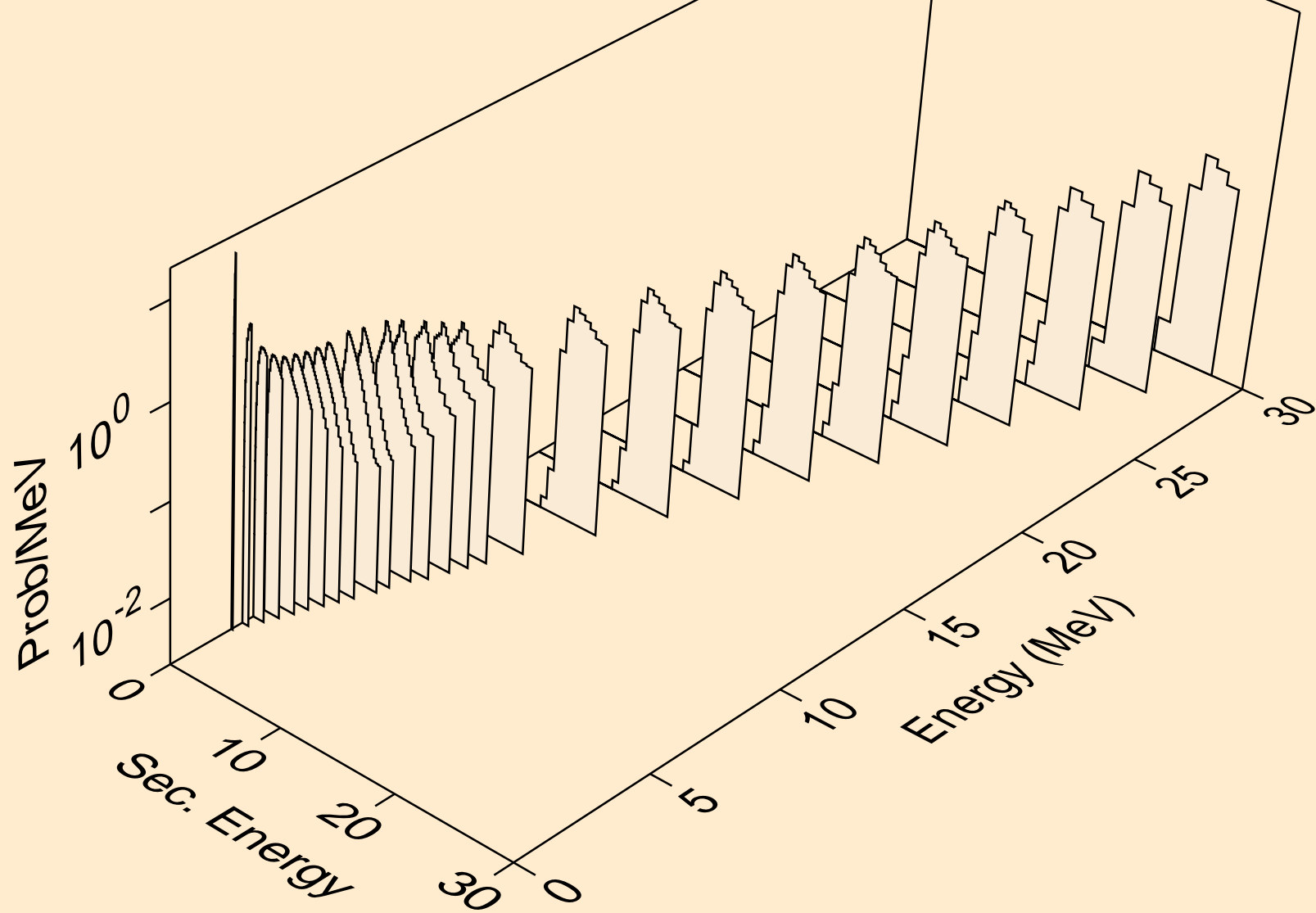
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



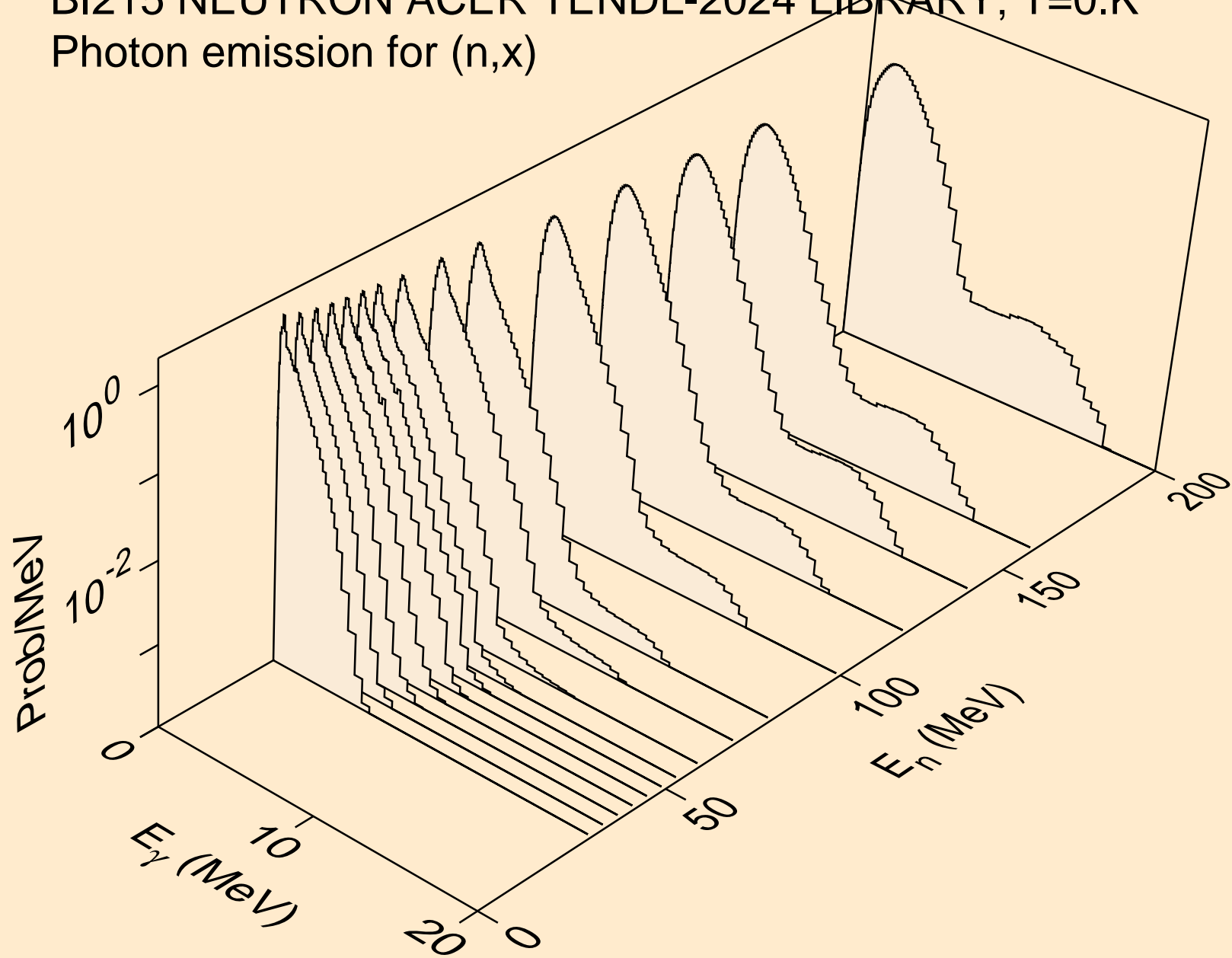
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



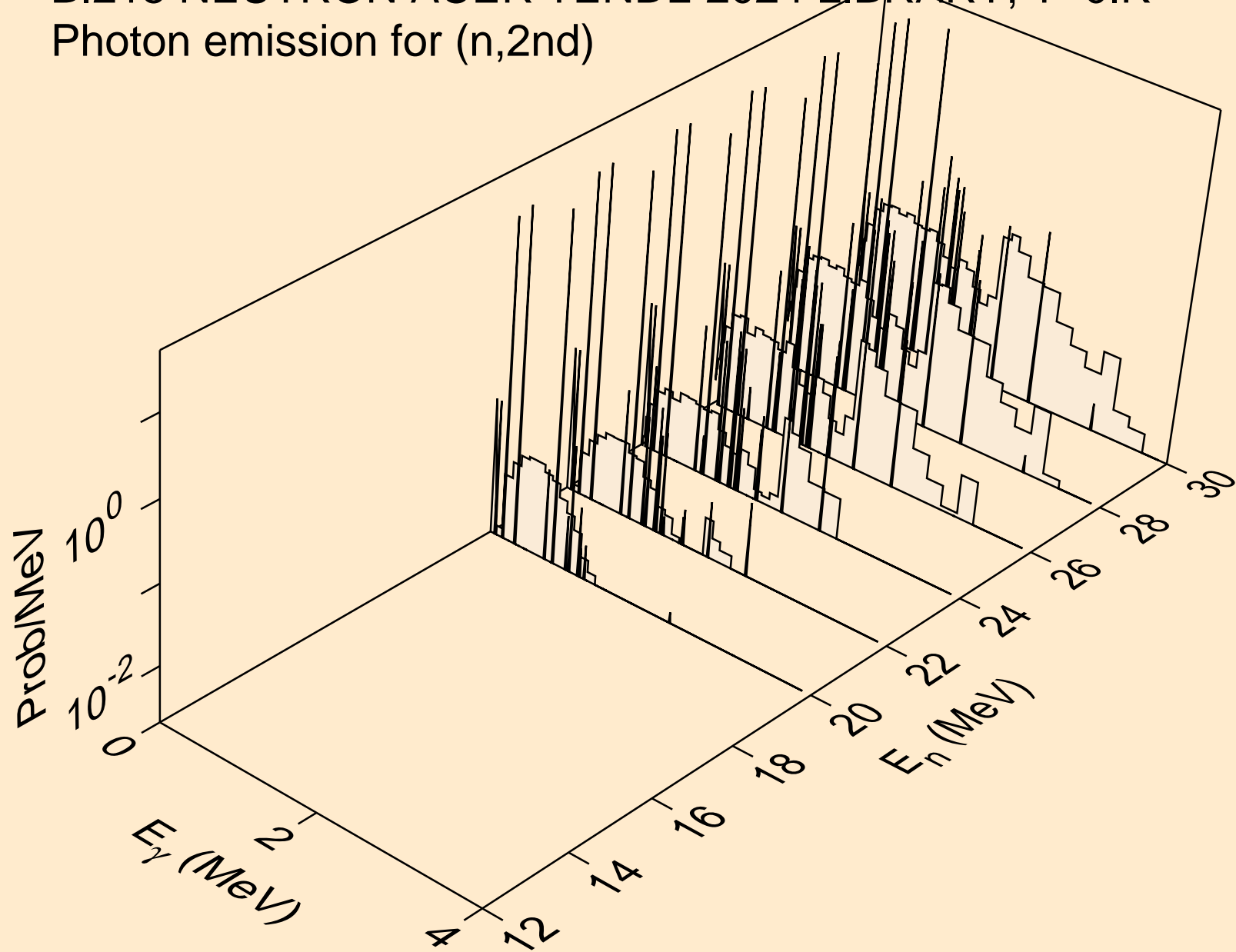
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



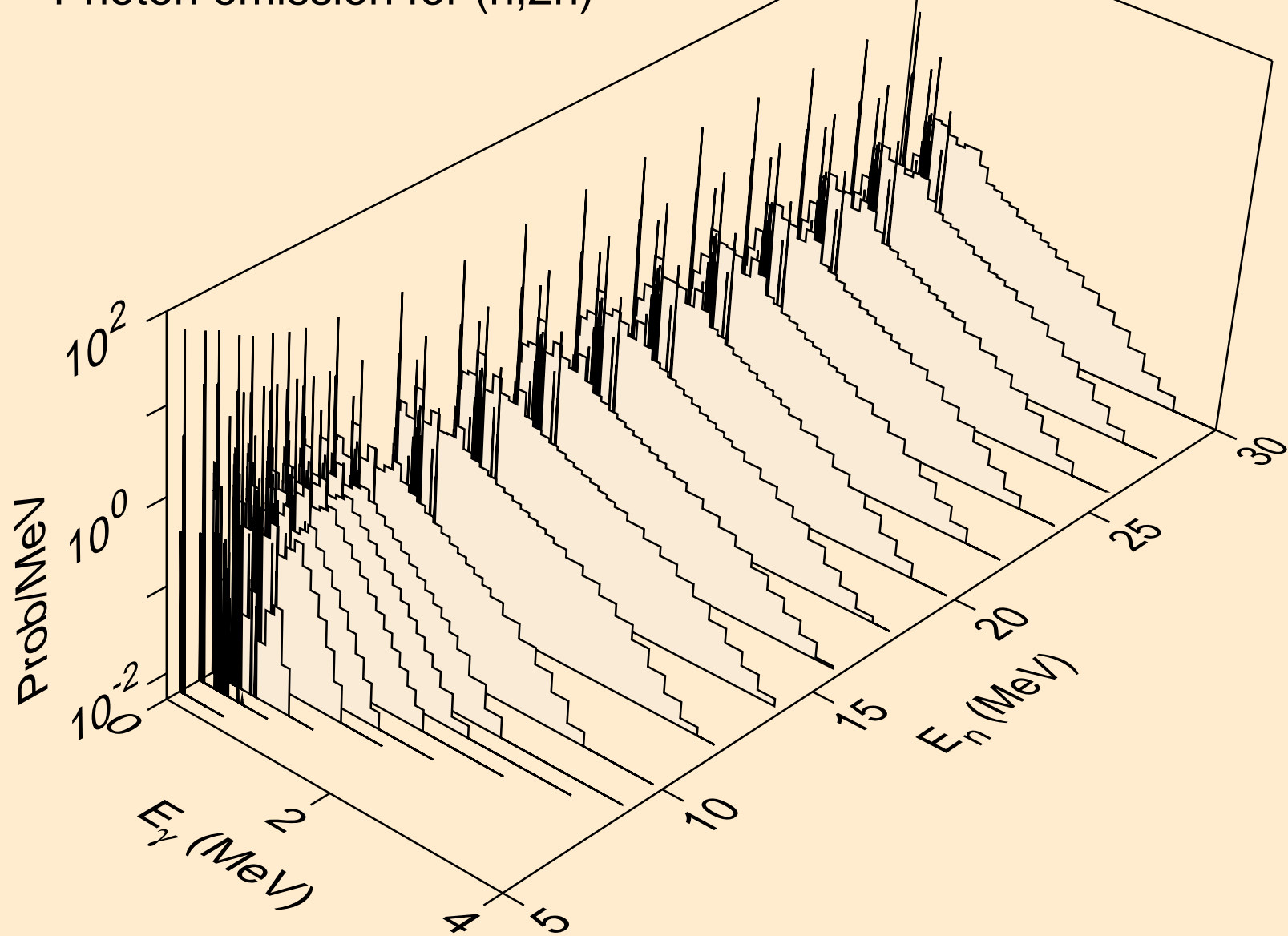
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

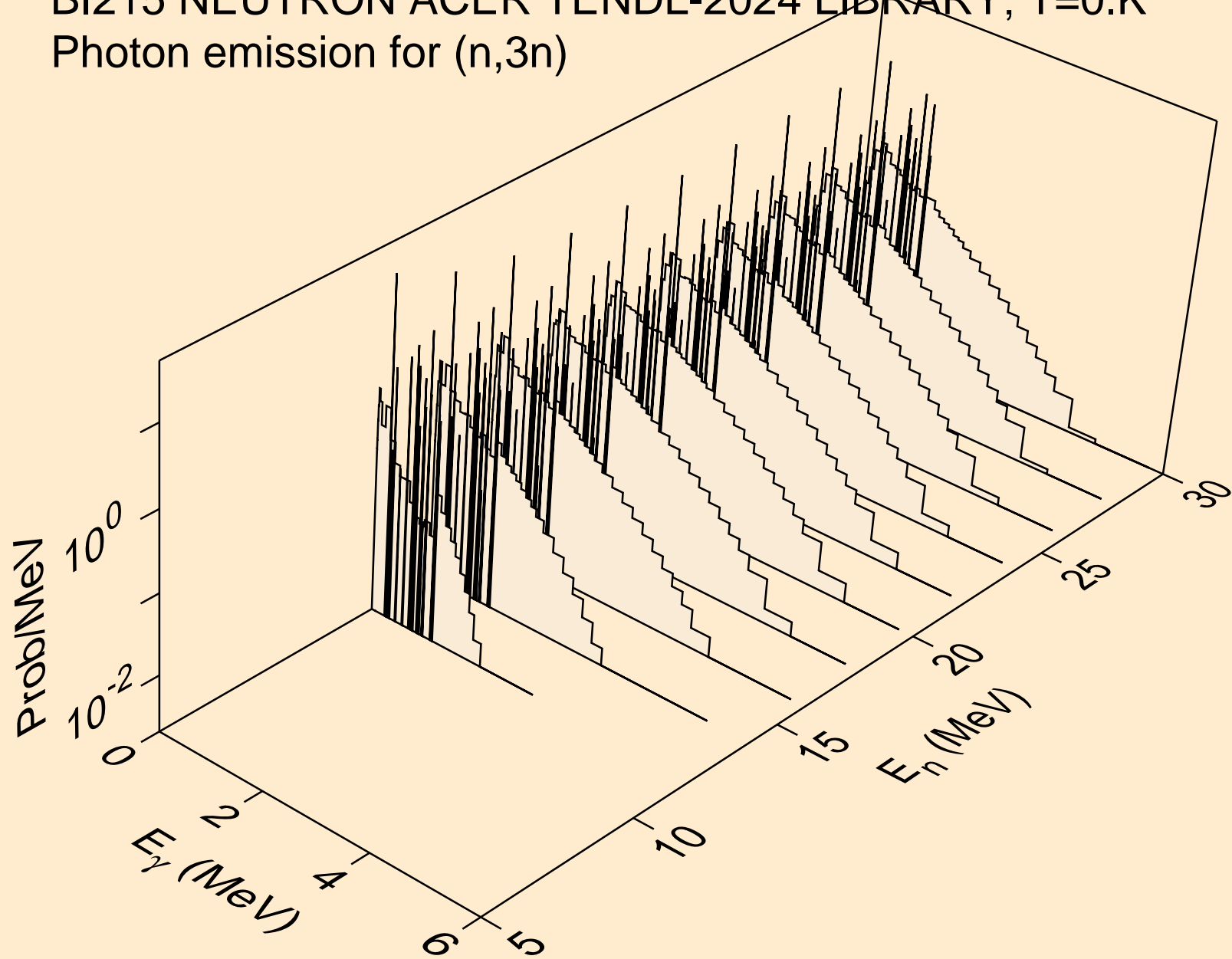


BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

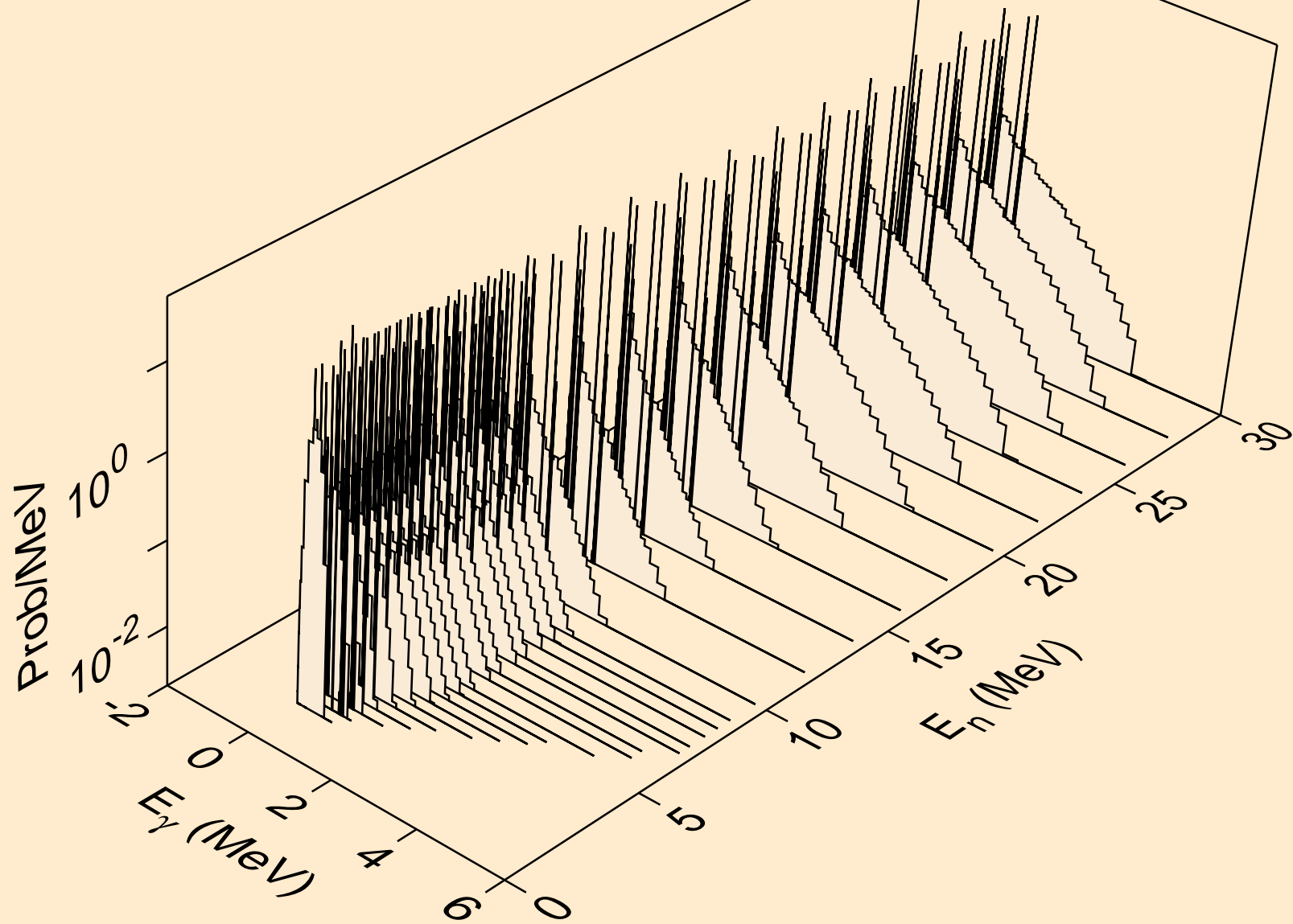




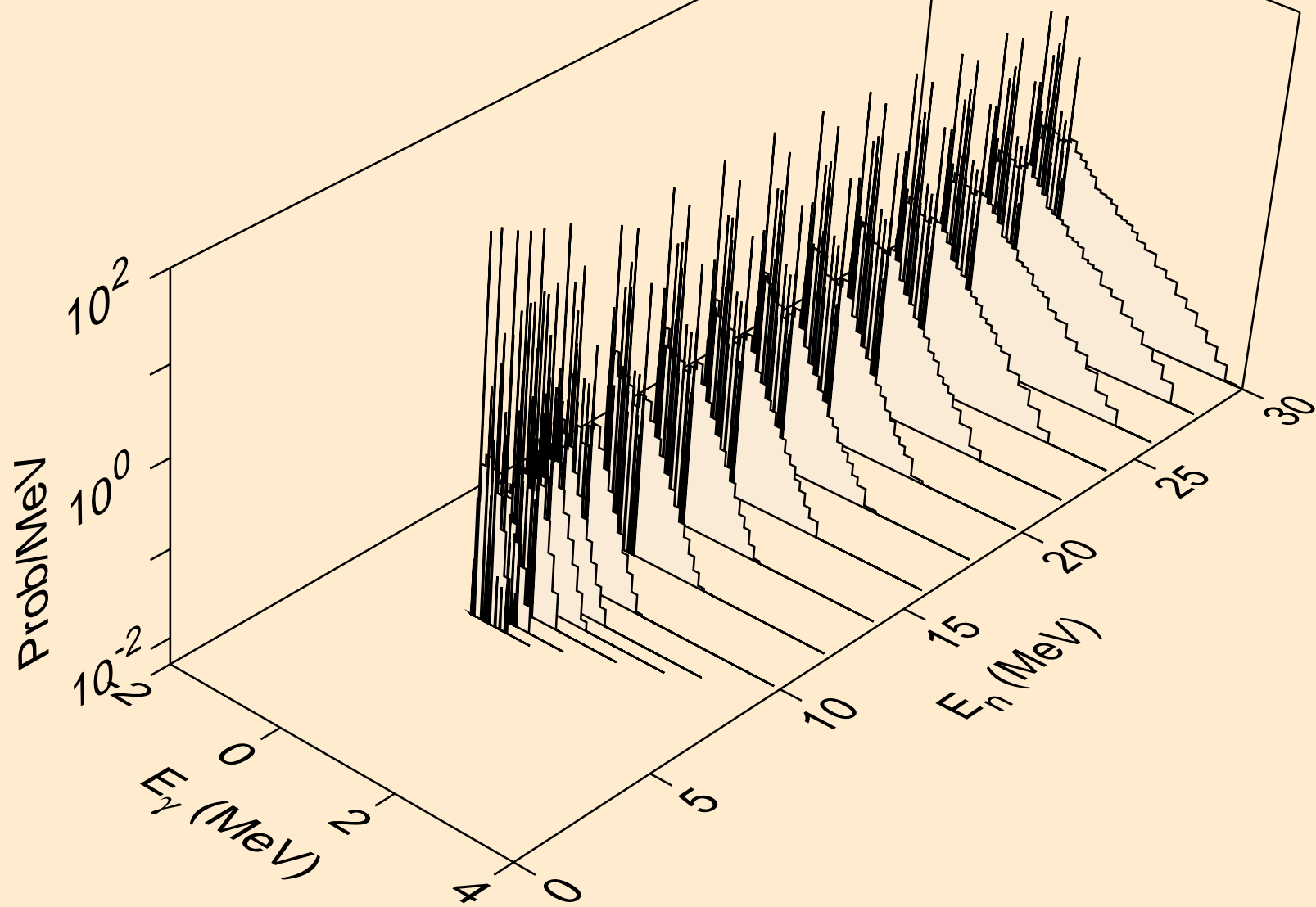
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



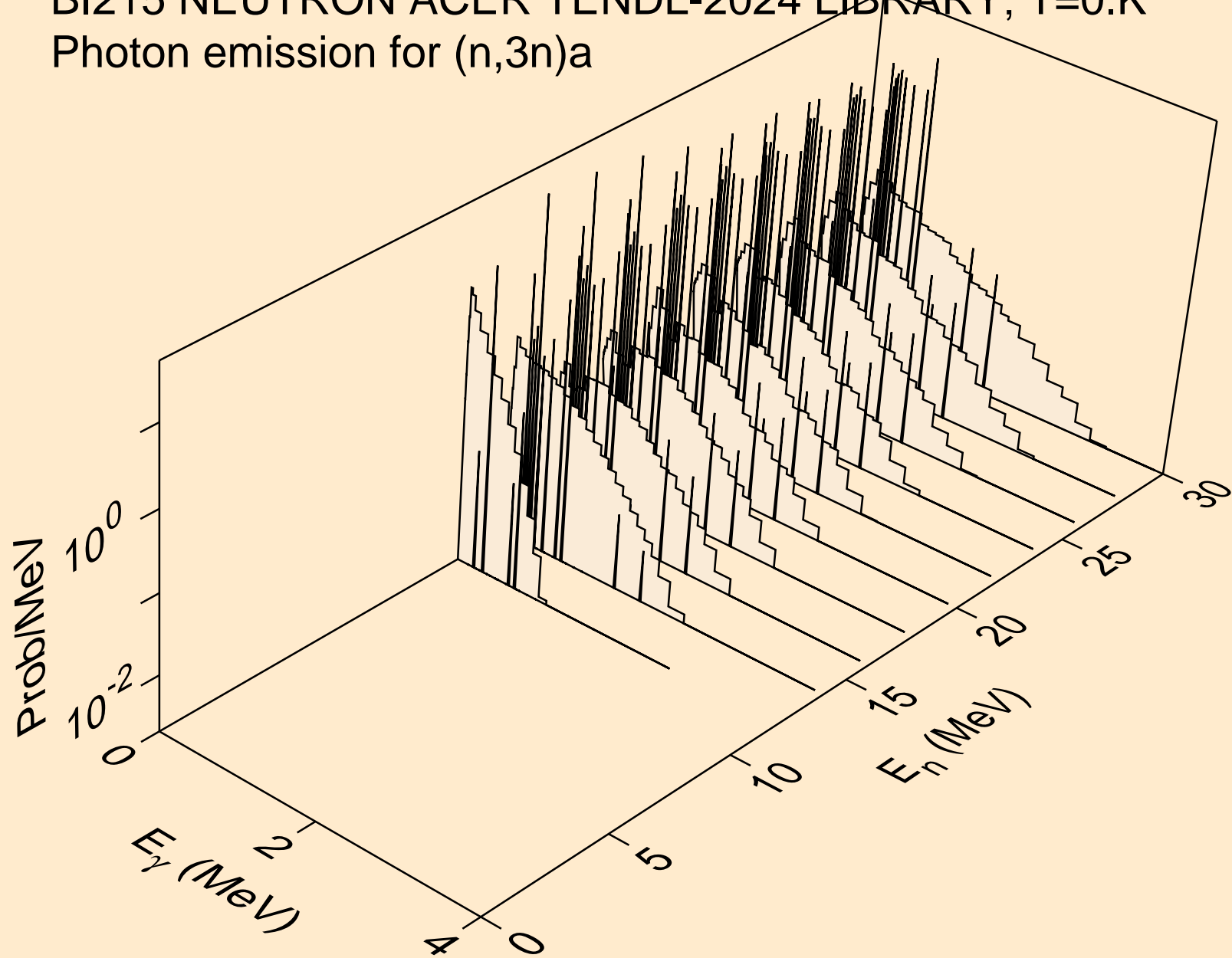
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



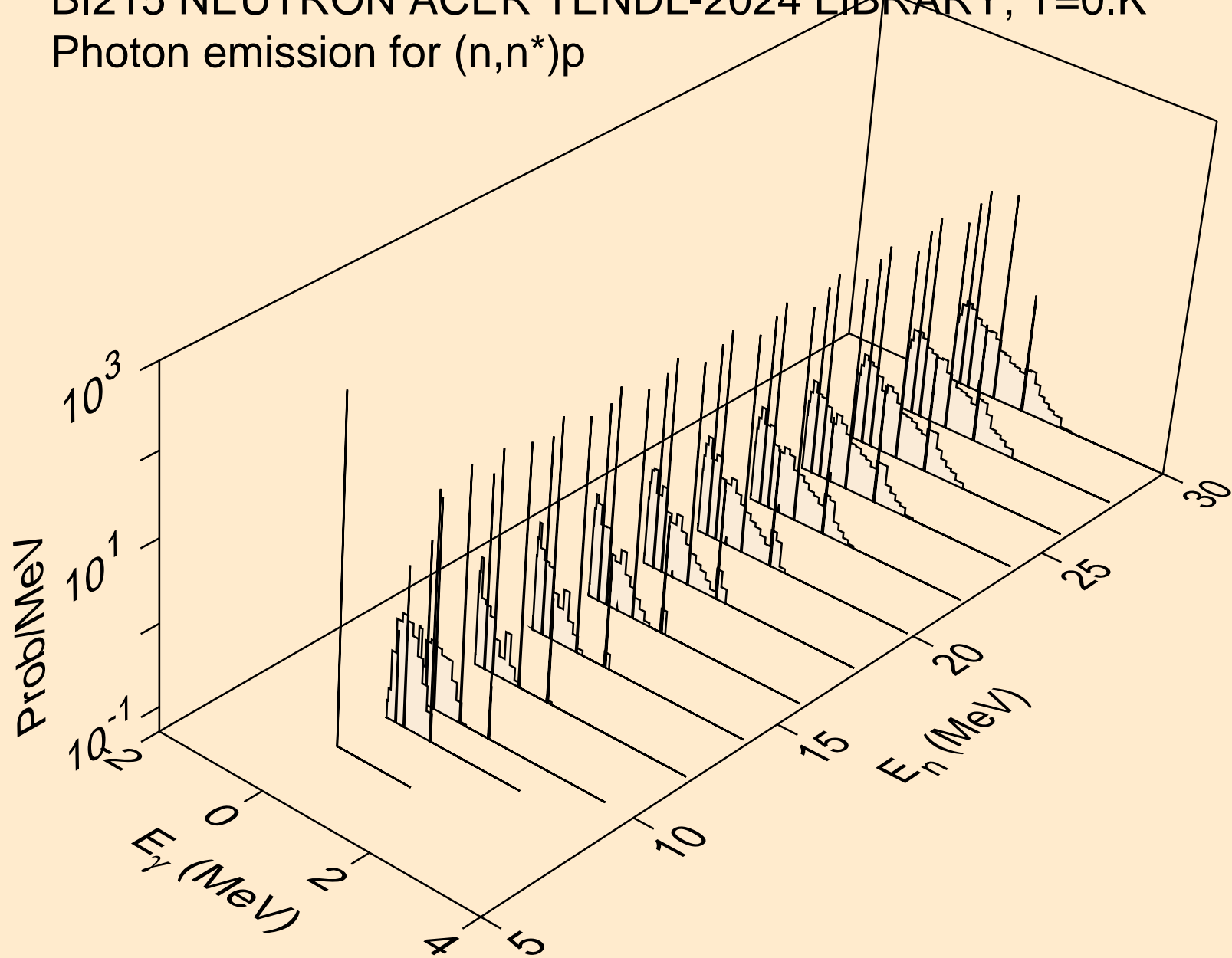
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



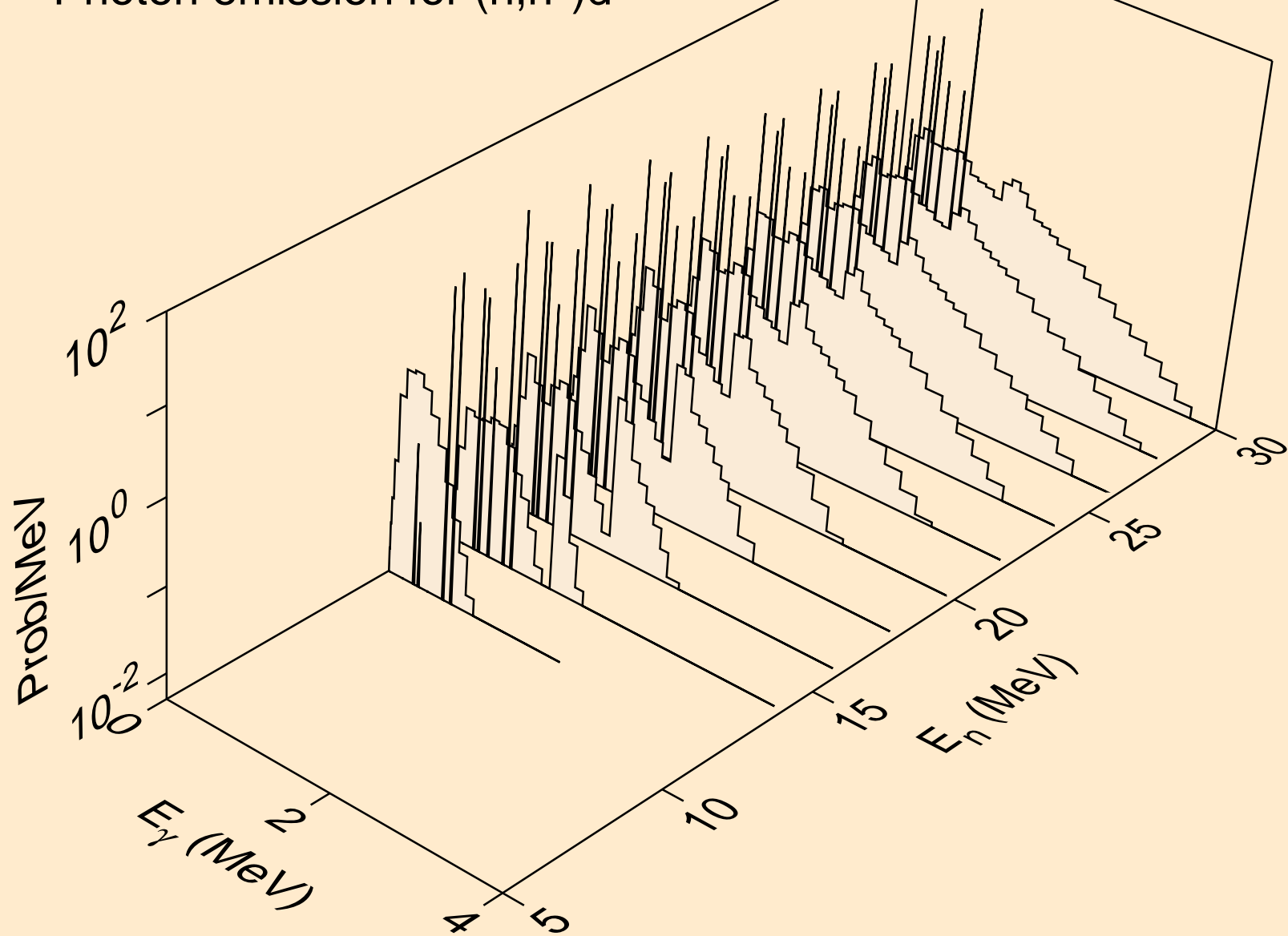
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



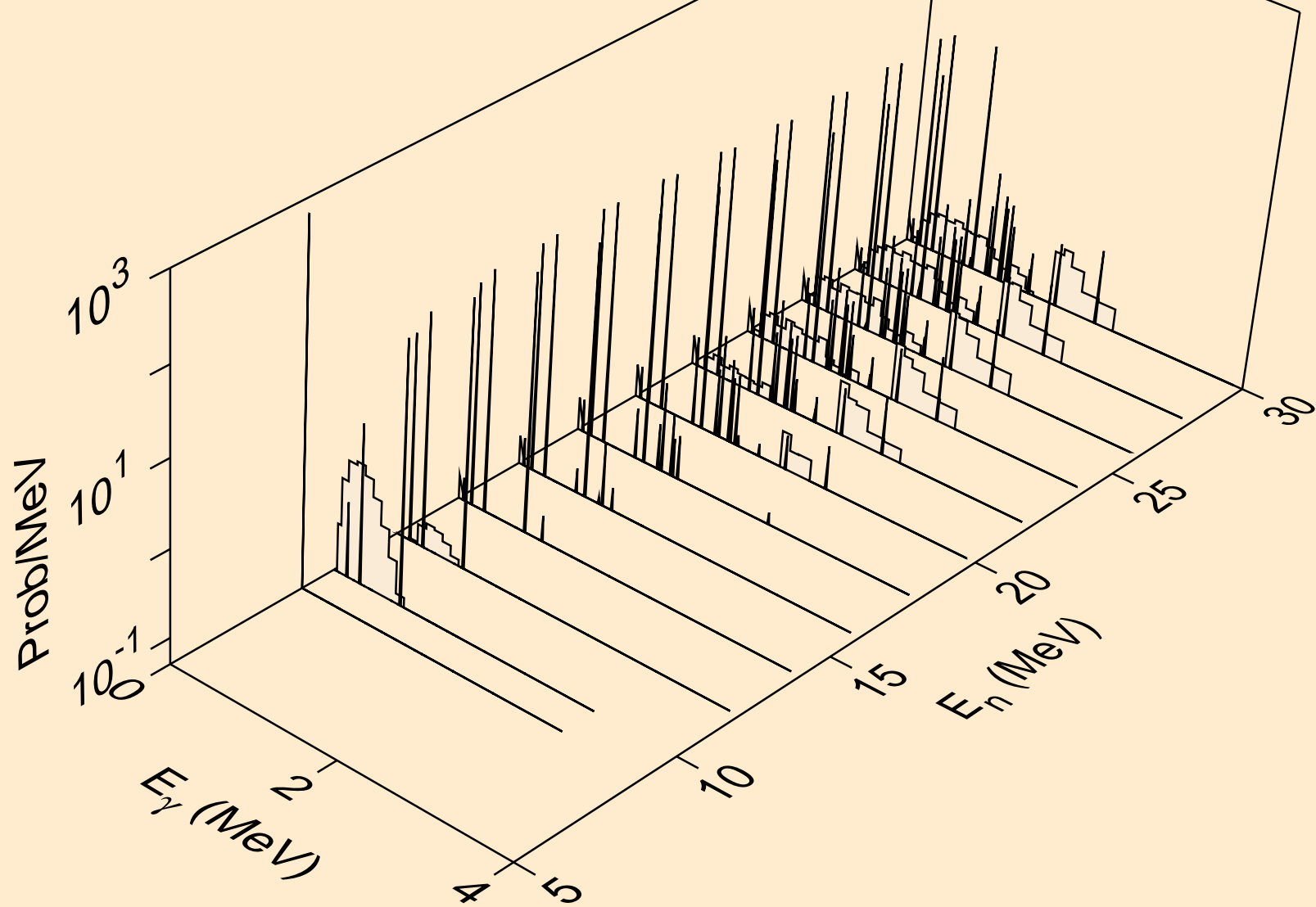
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



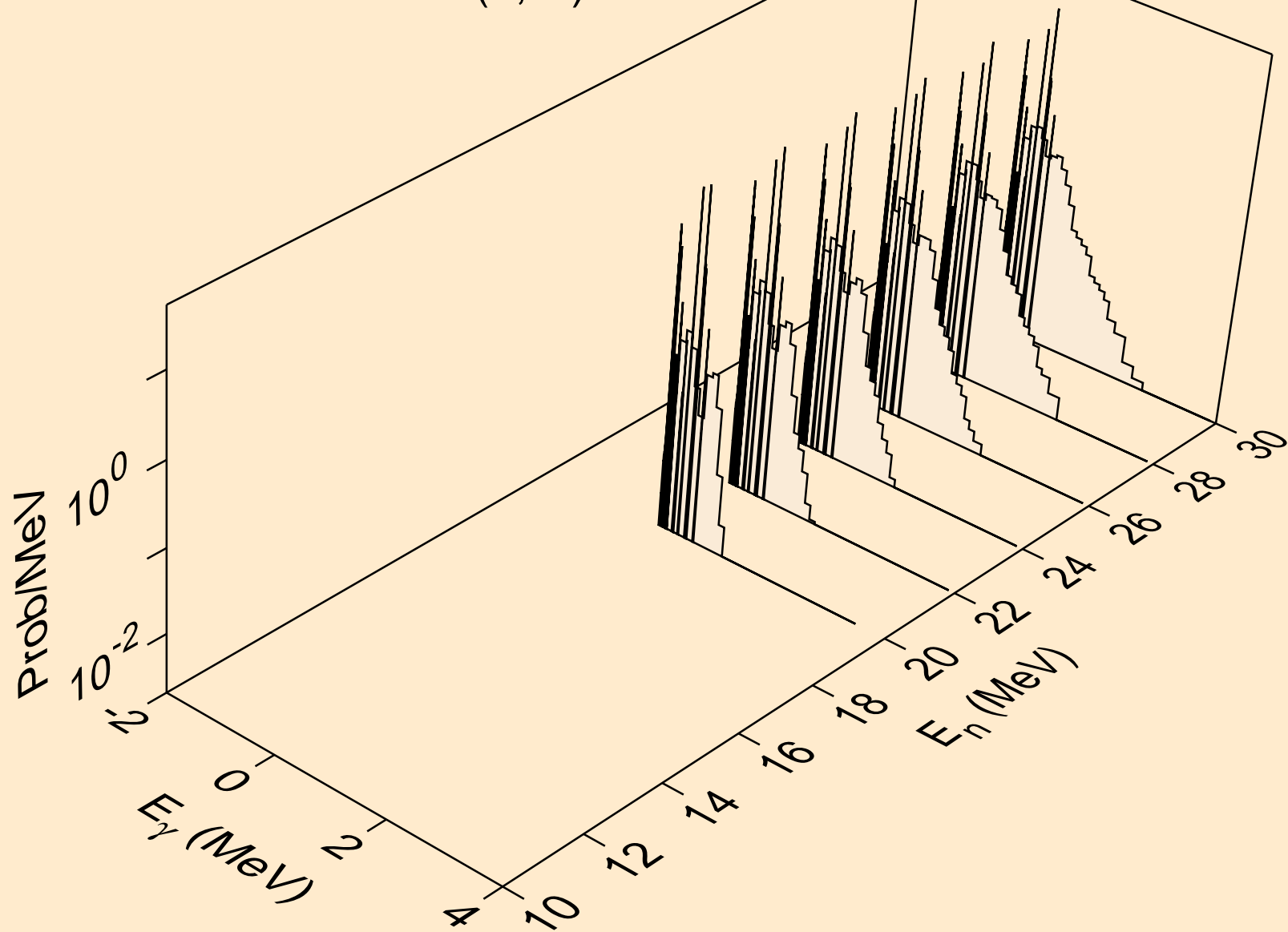
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

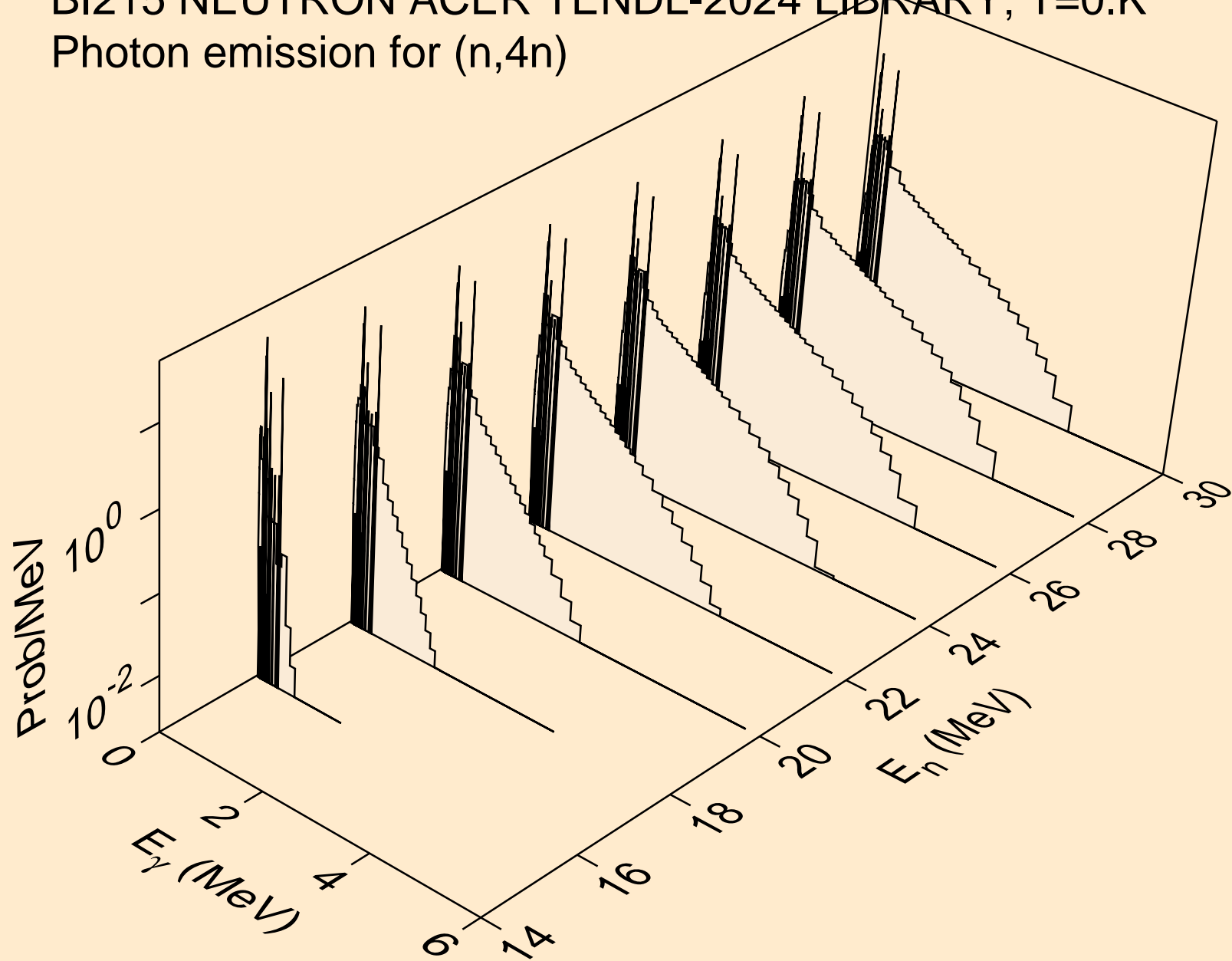


BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

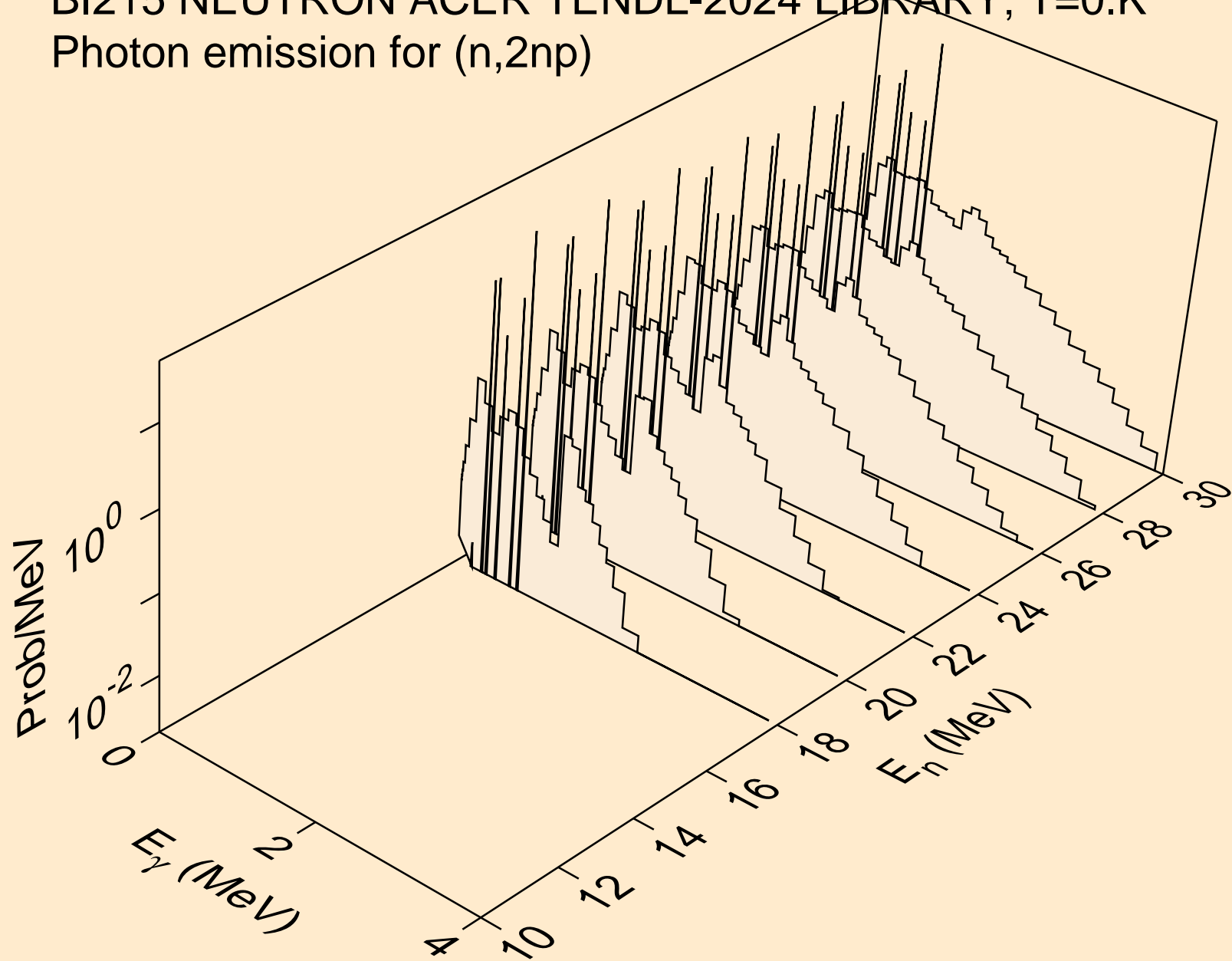




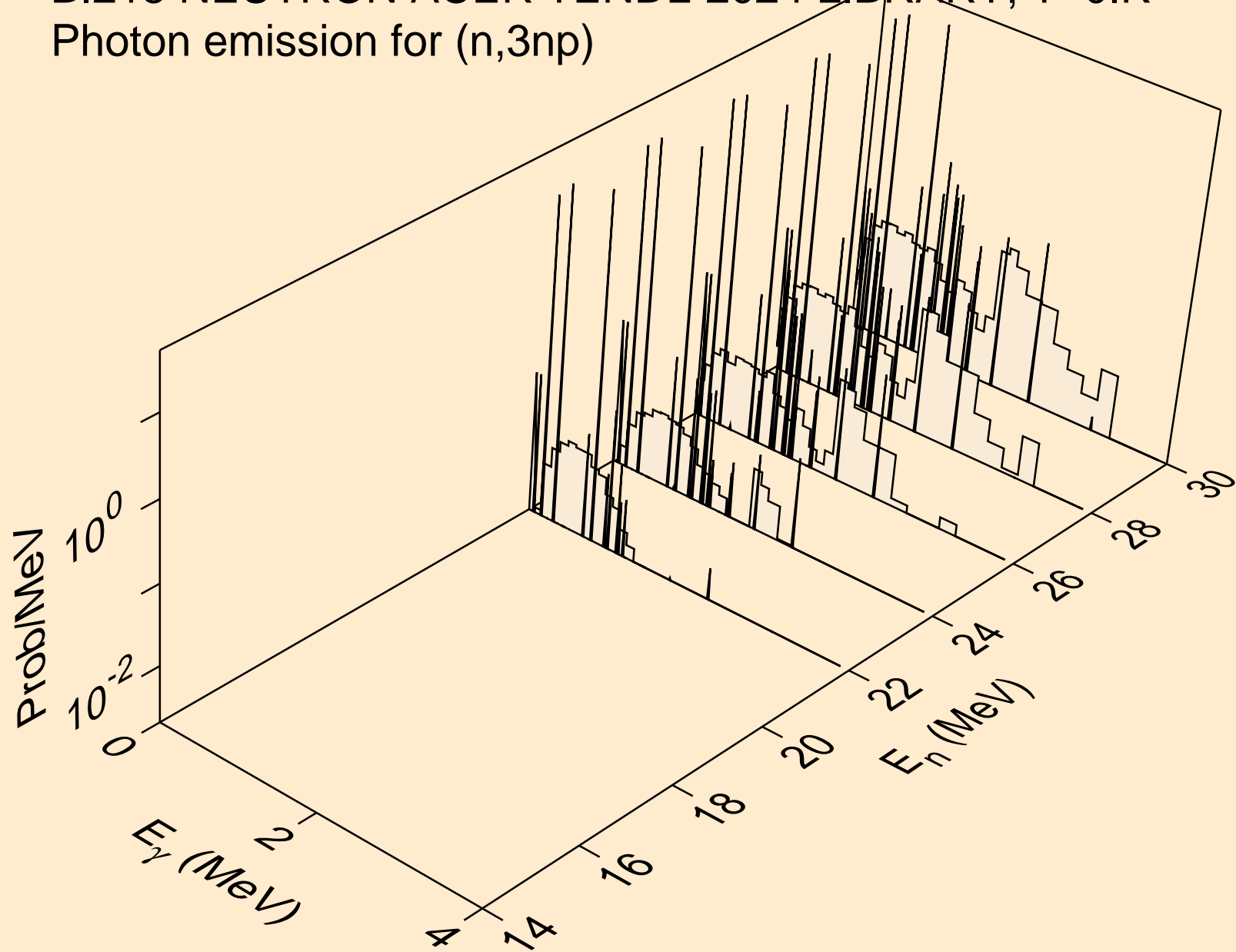
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



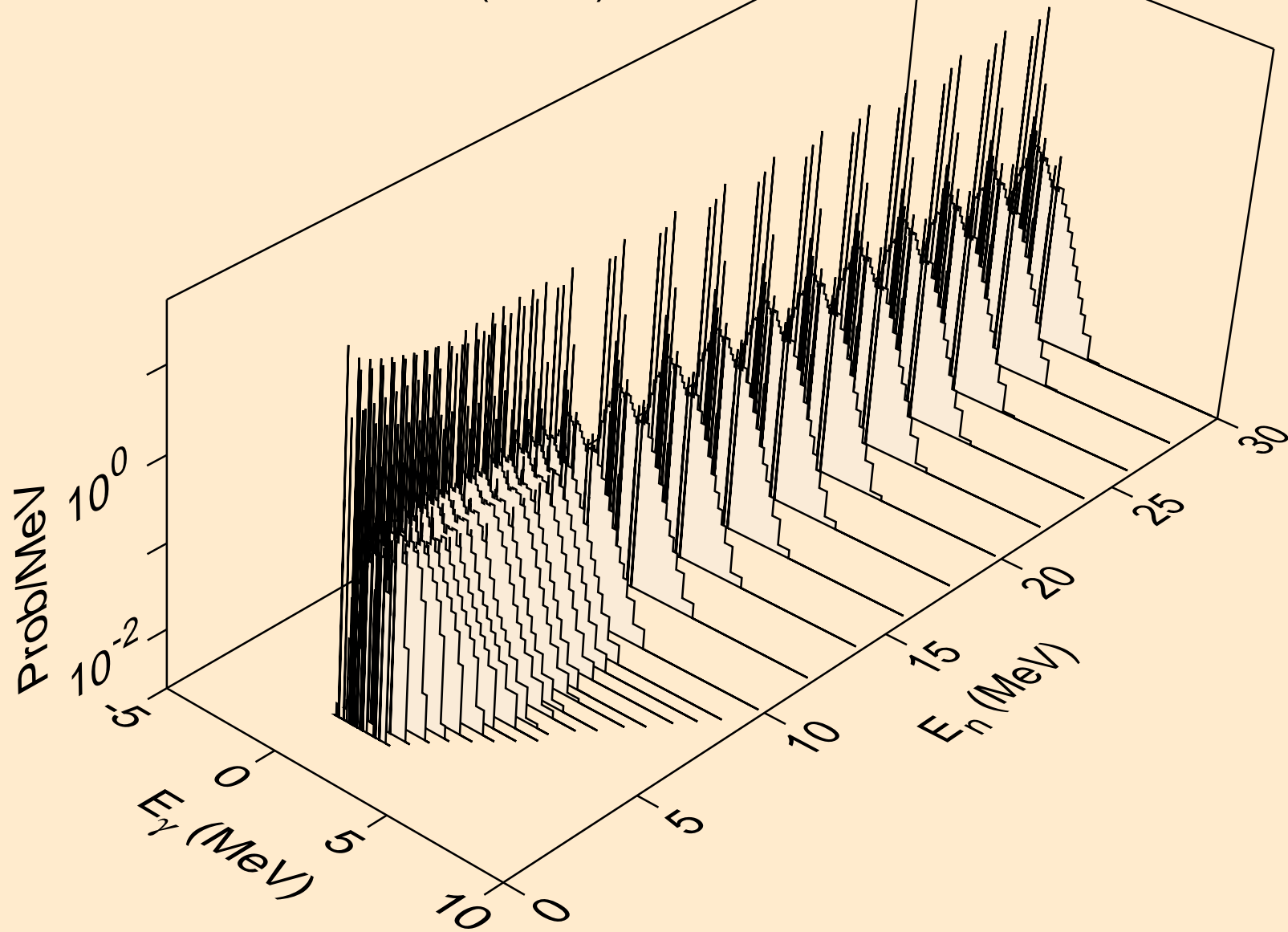
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



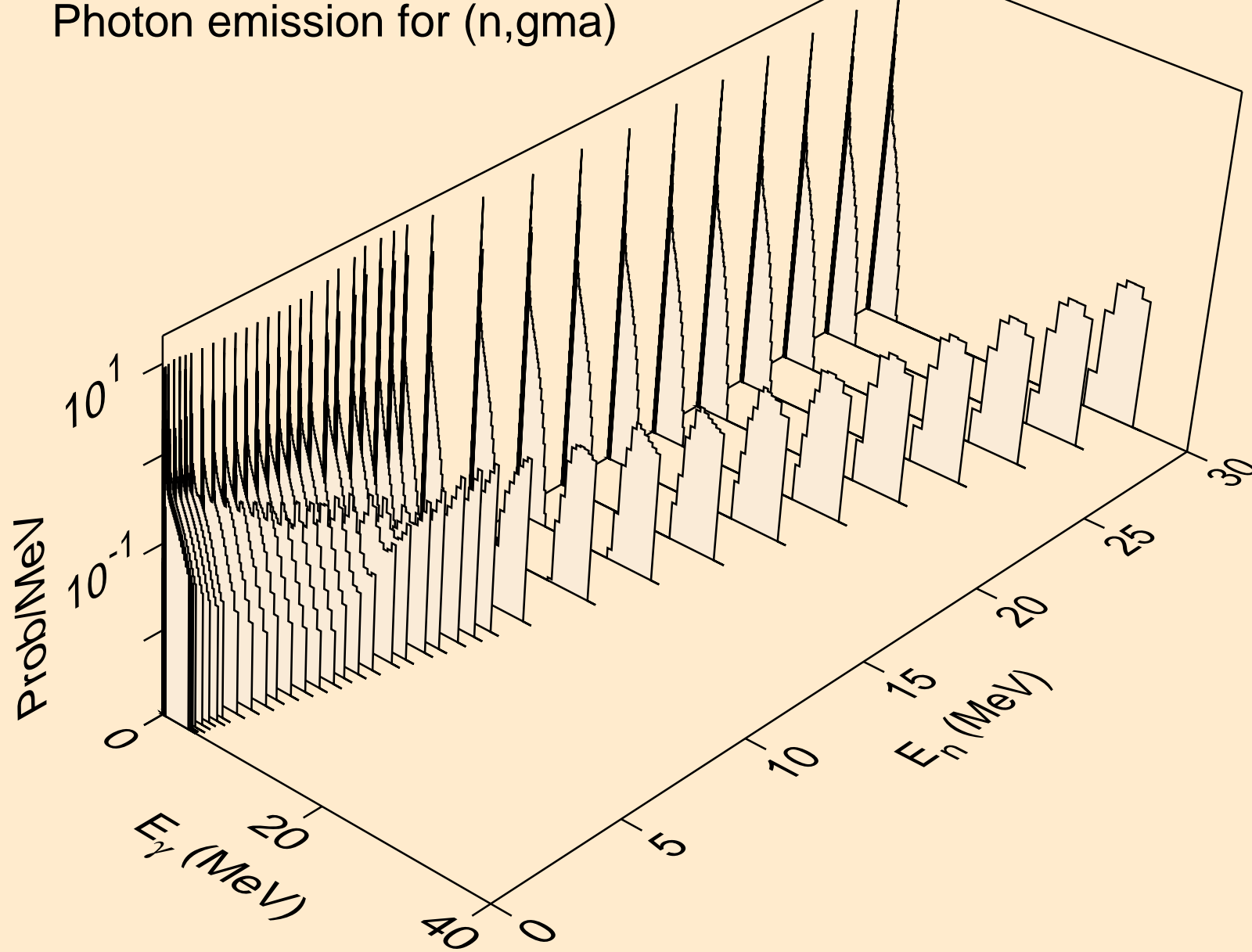
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



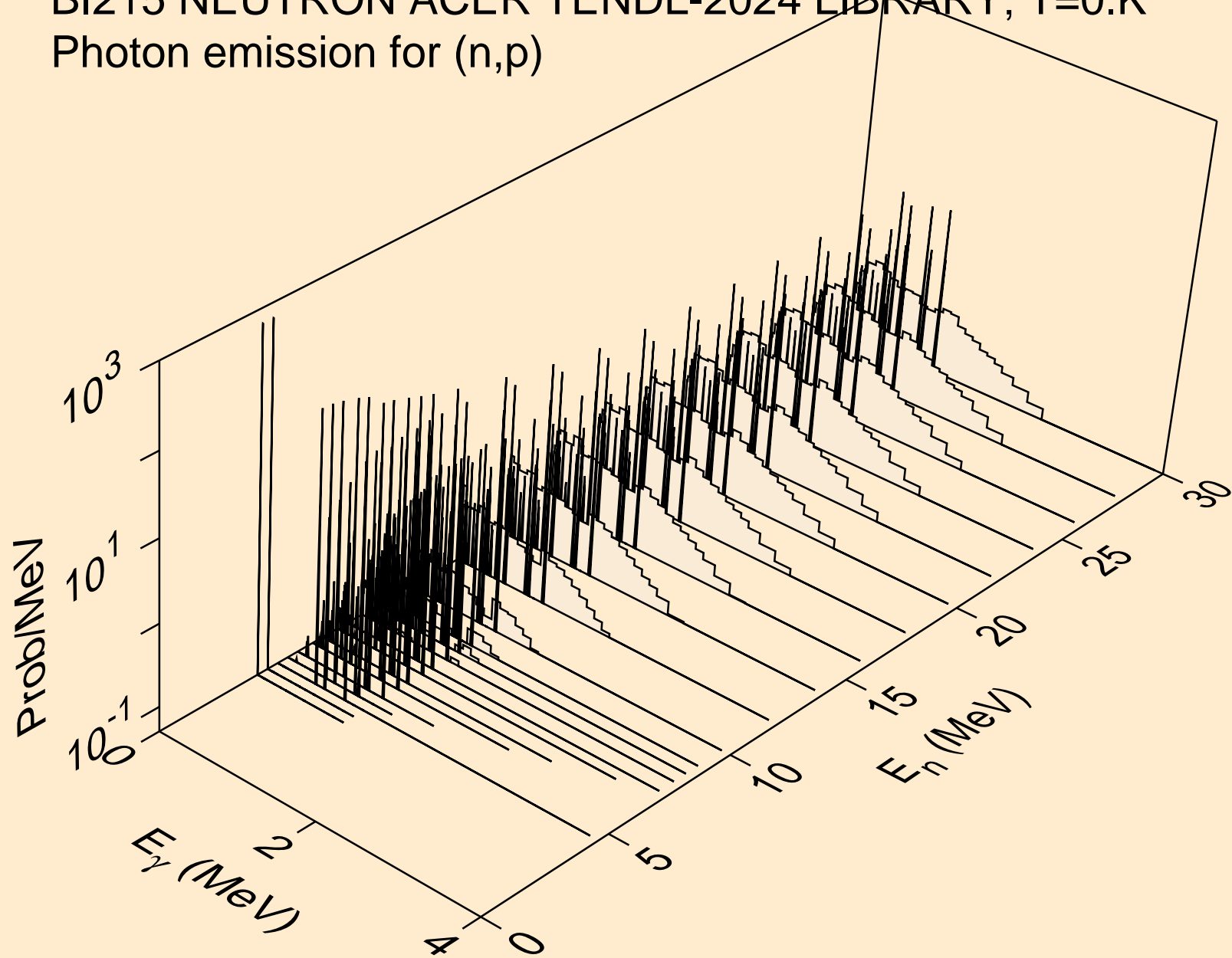
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



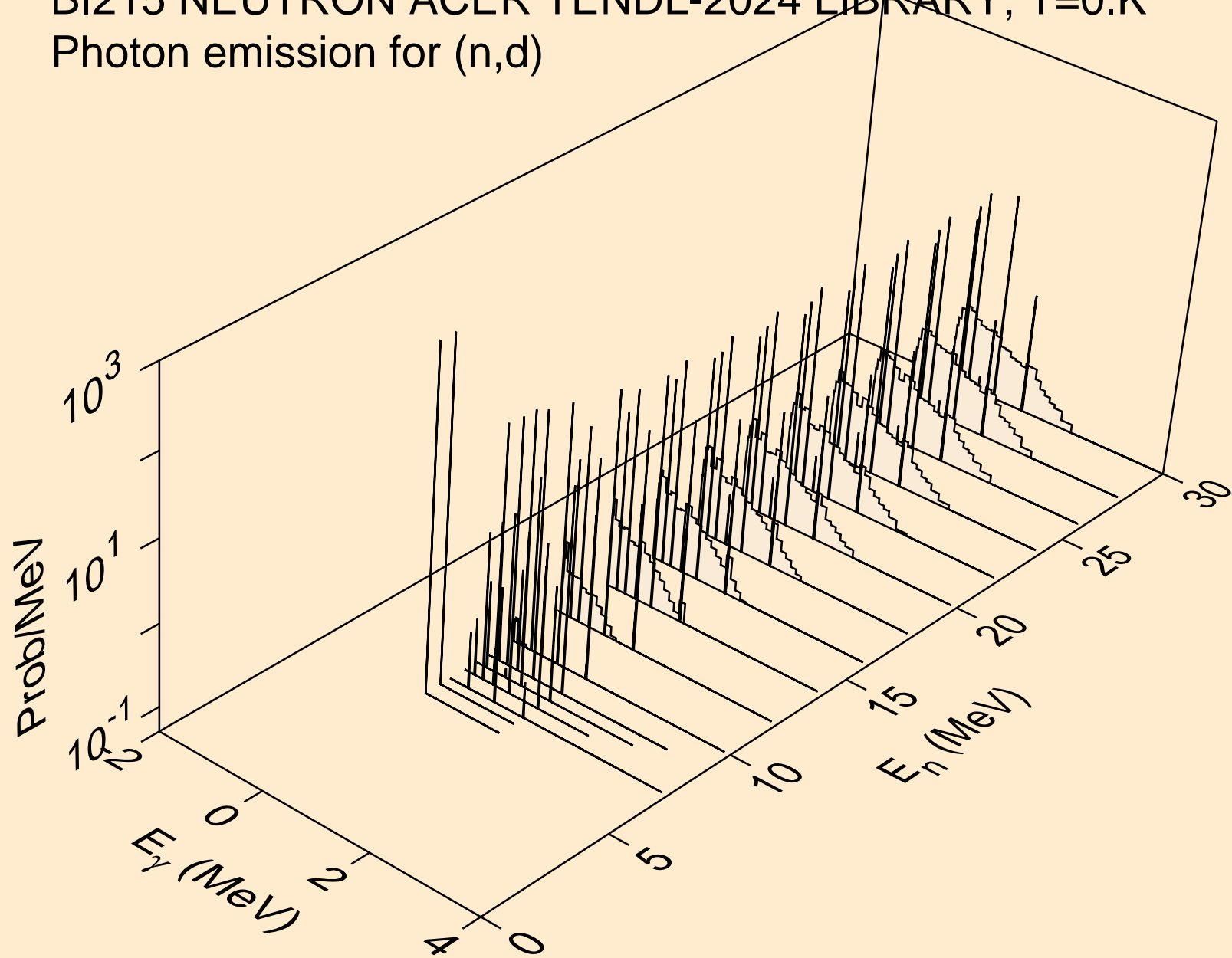
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



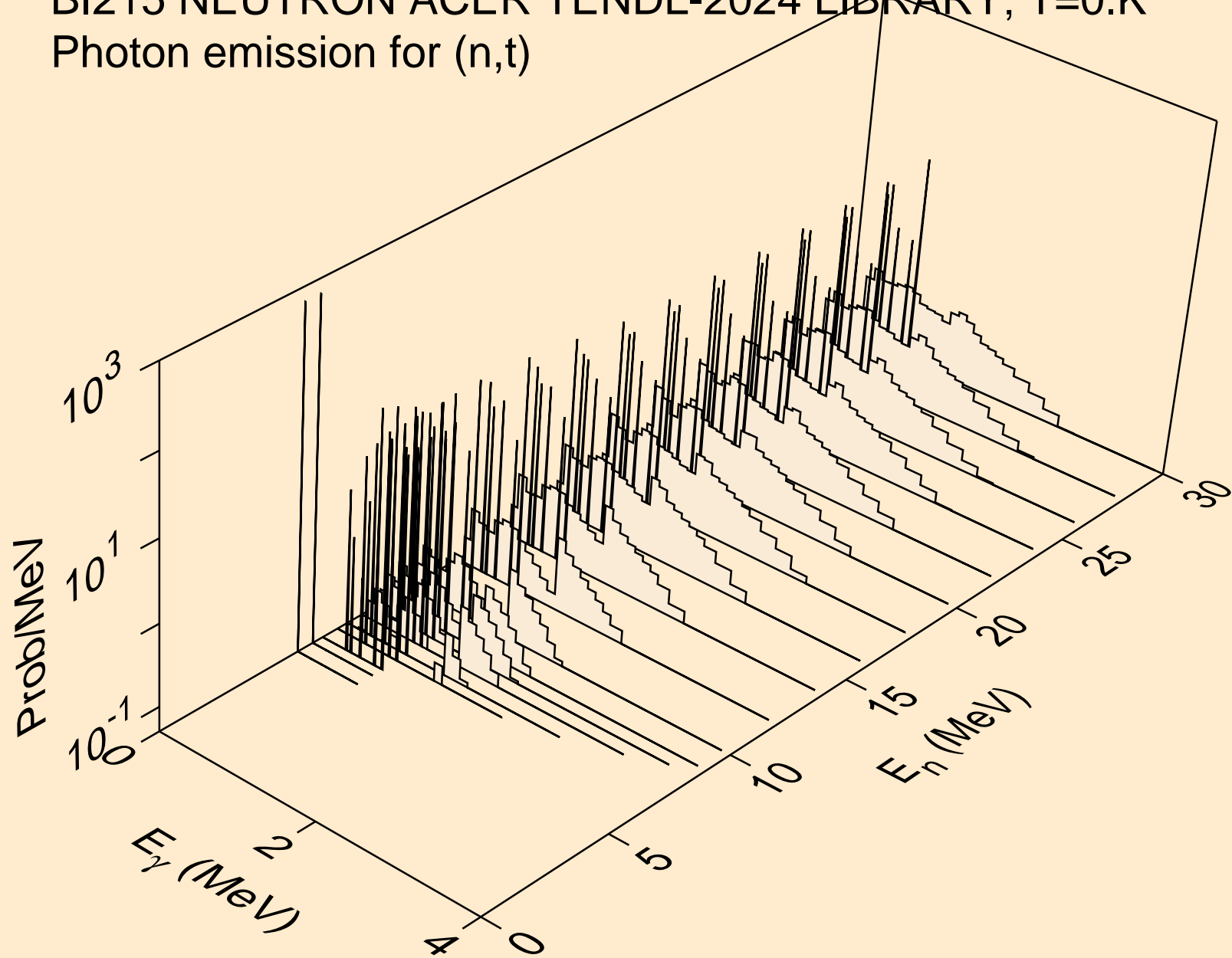
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

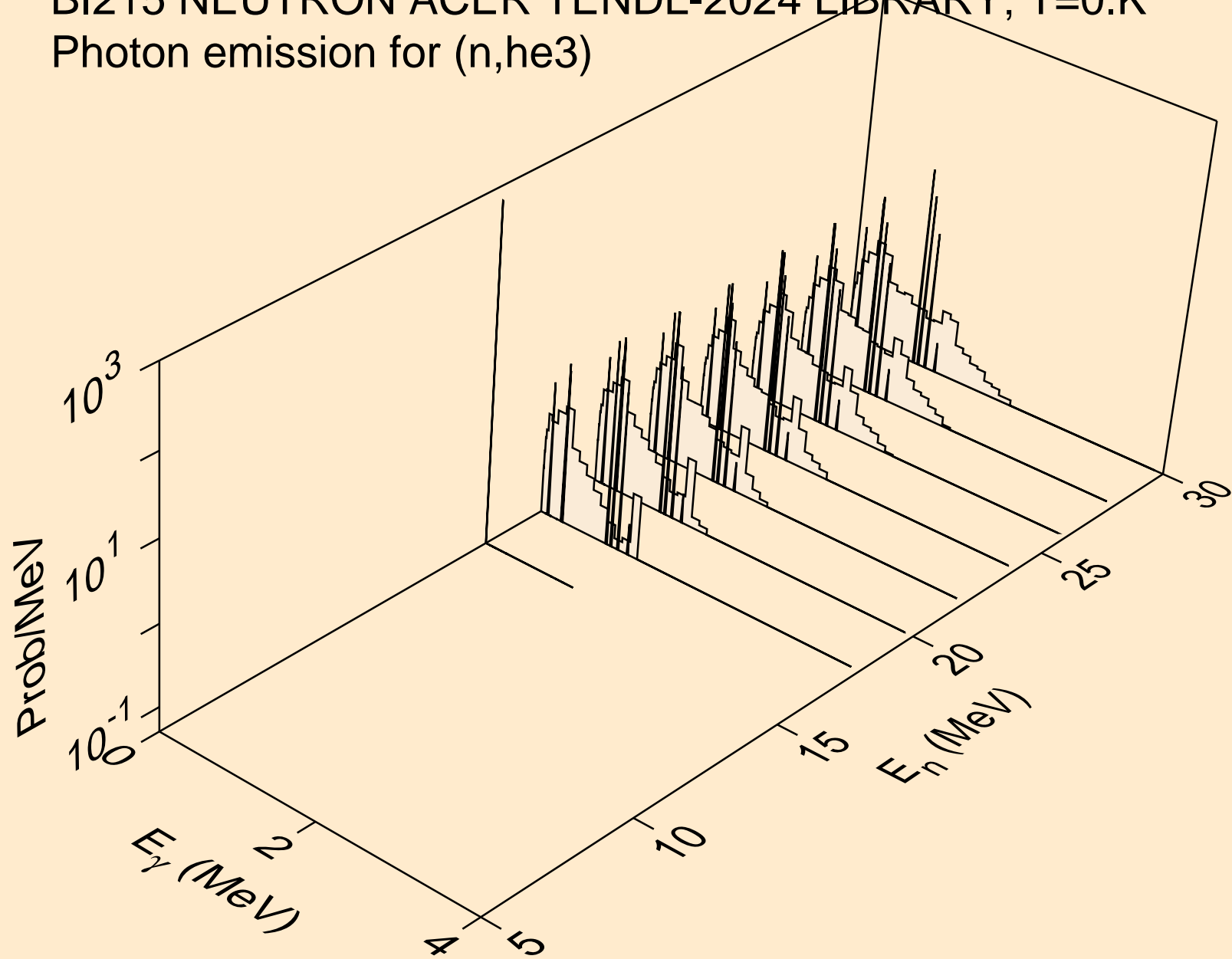


BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

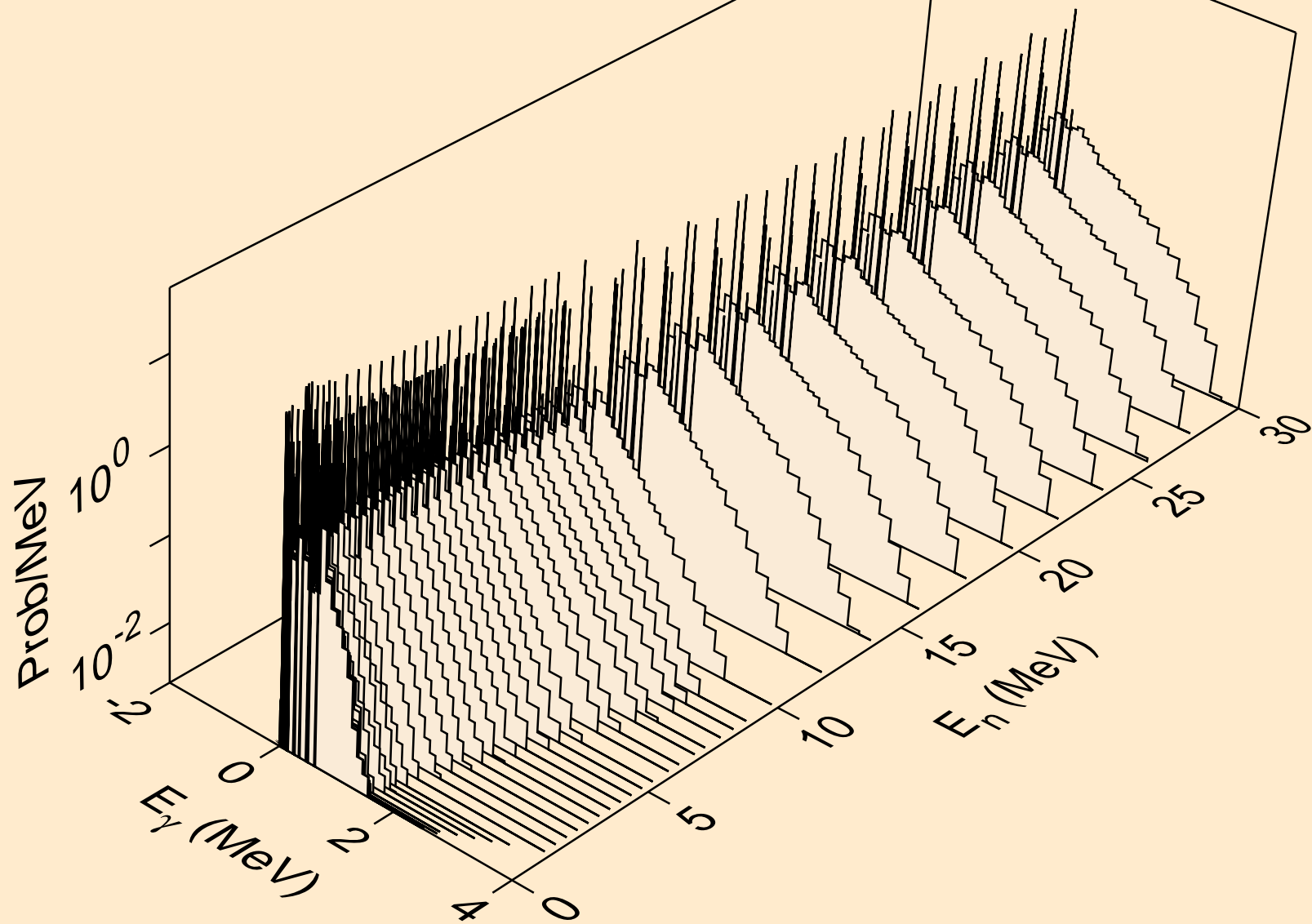




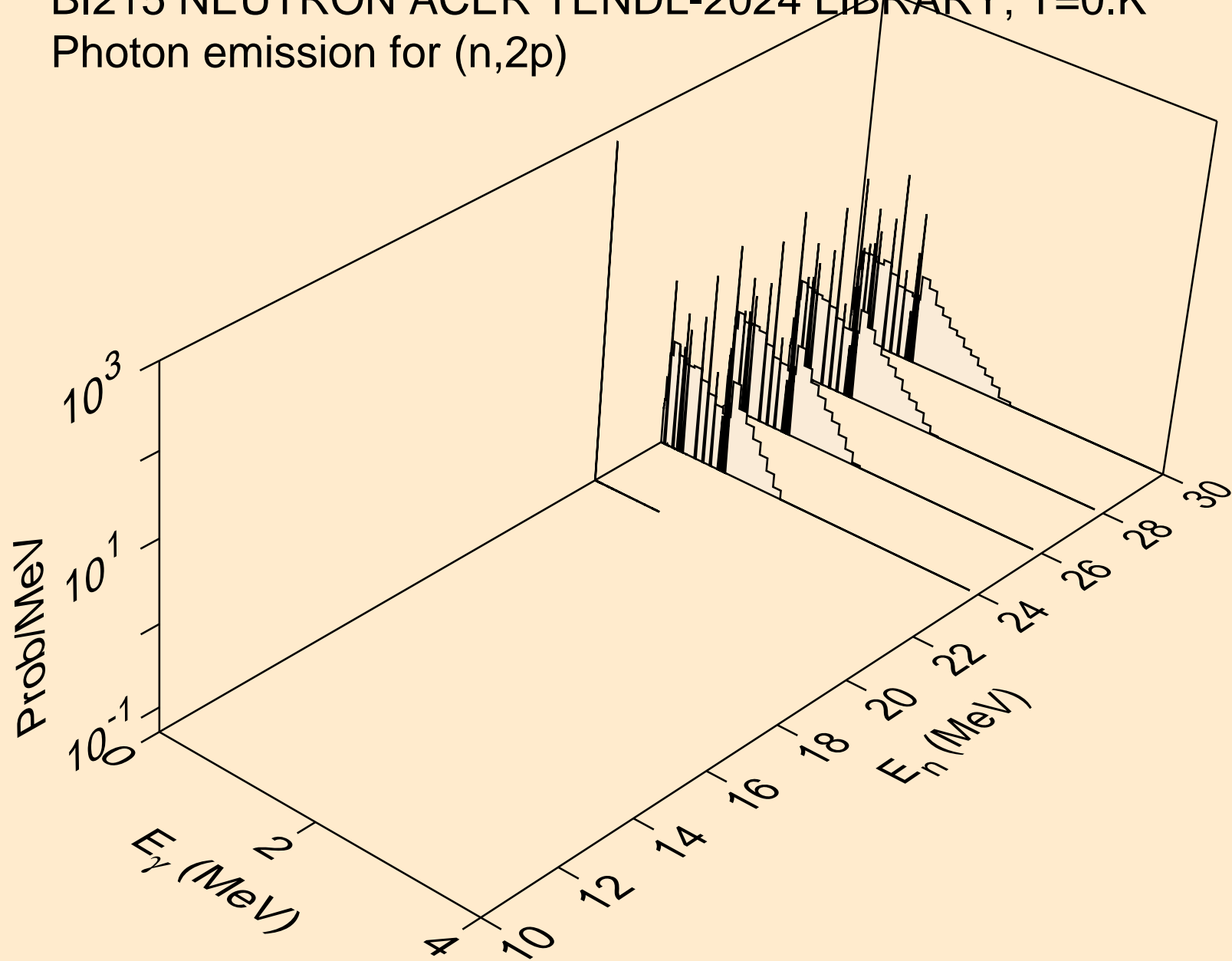
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



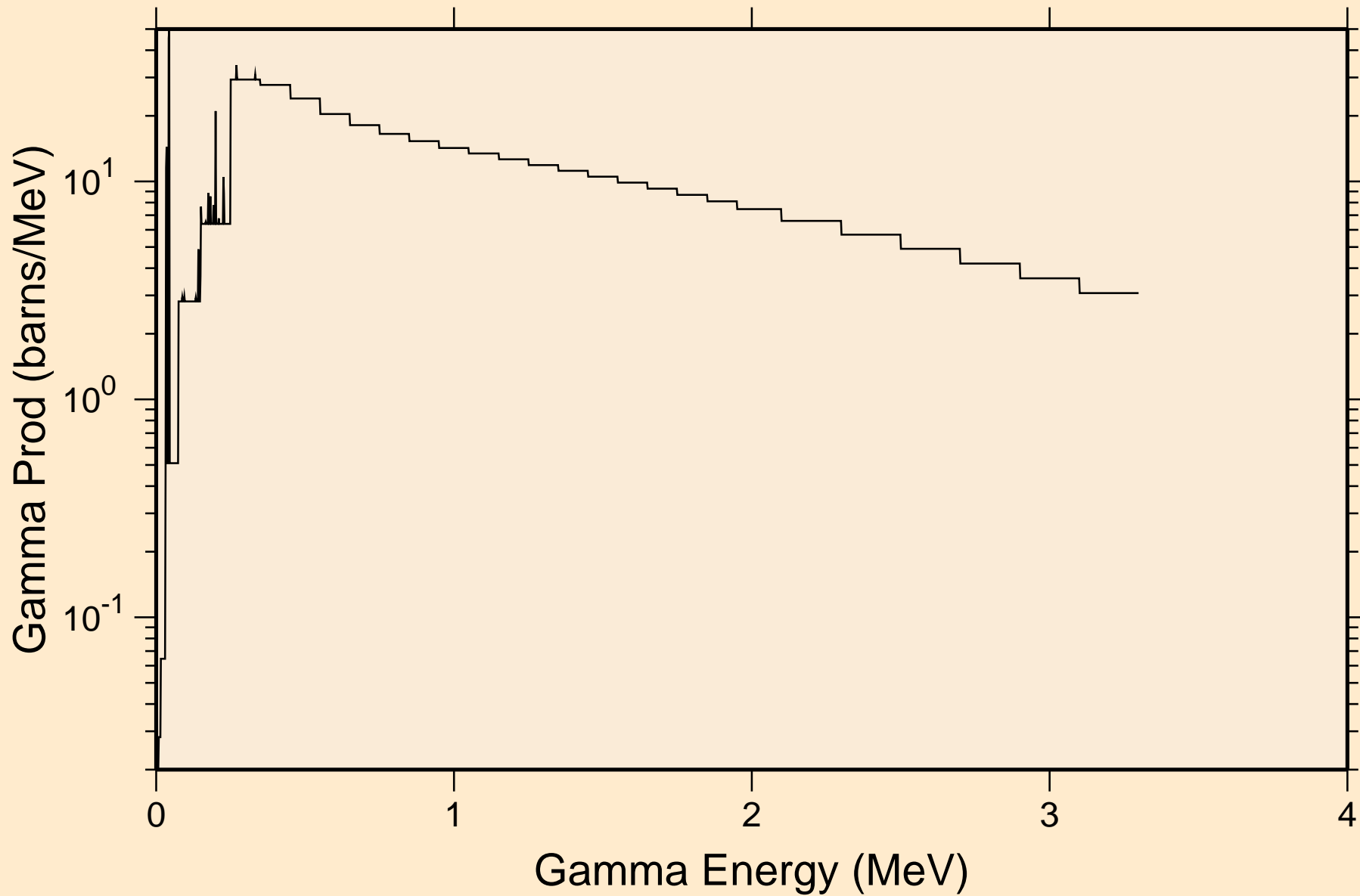
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



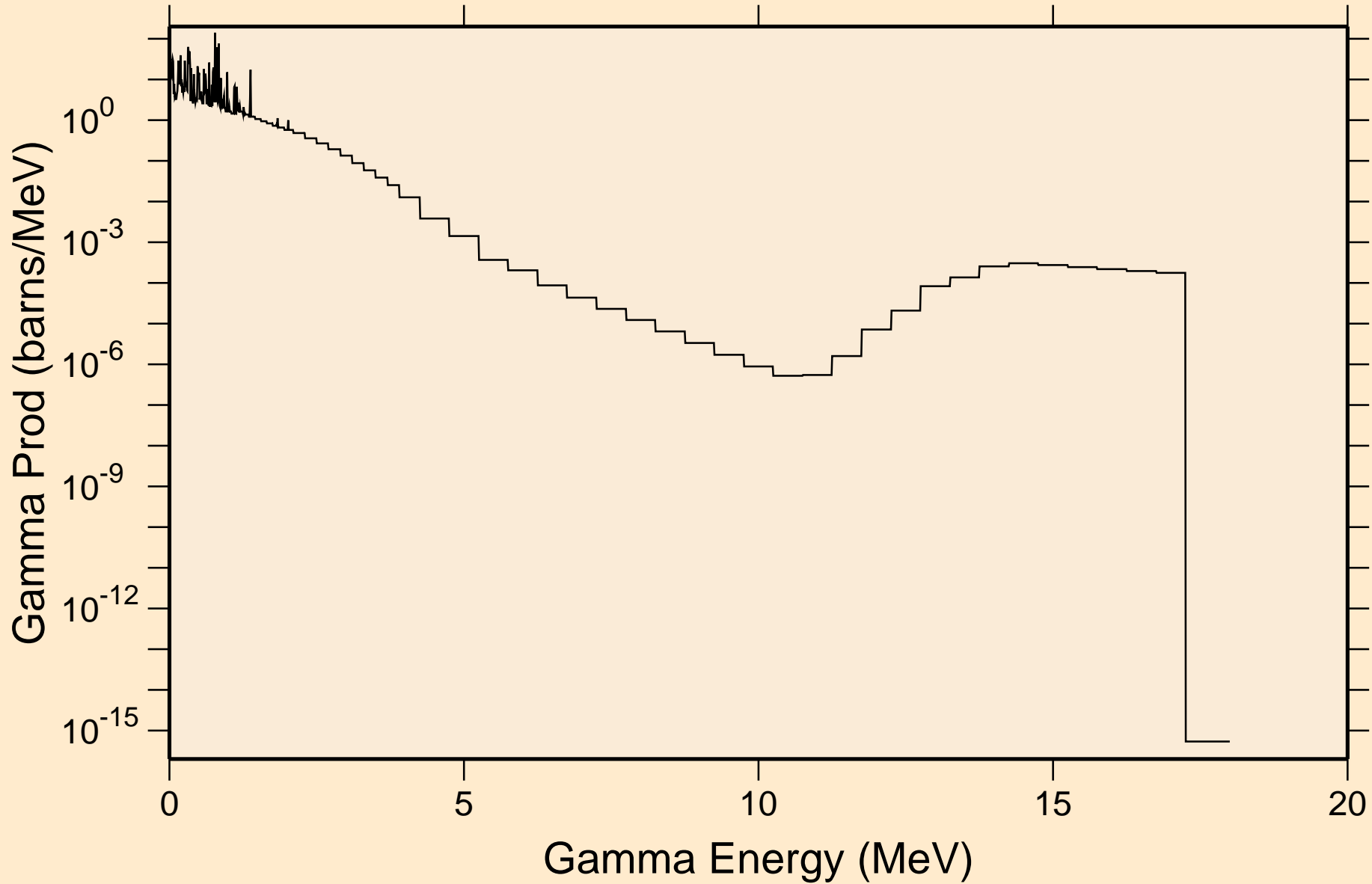
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



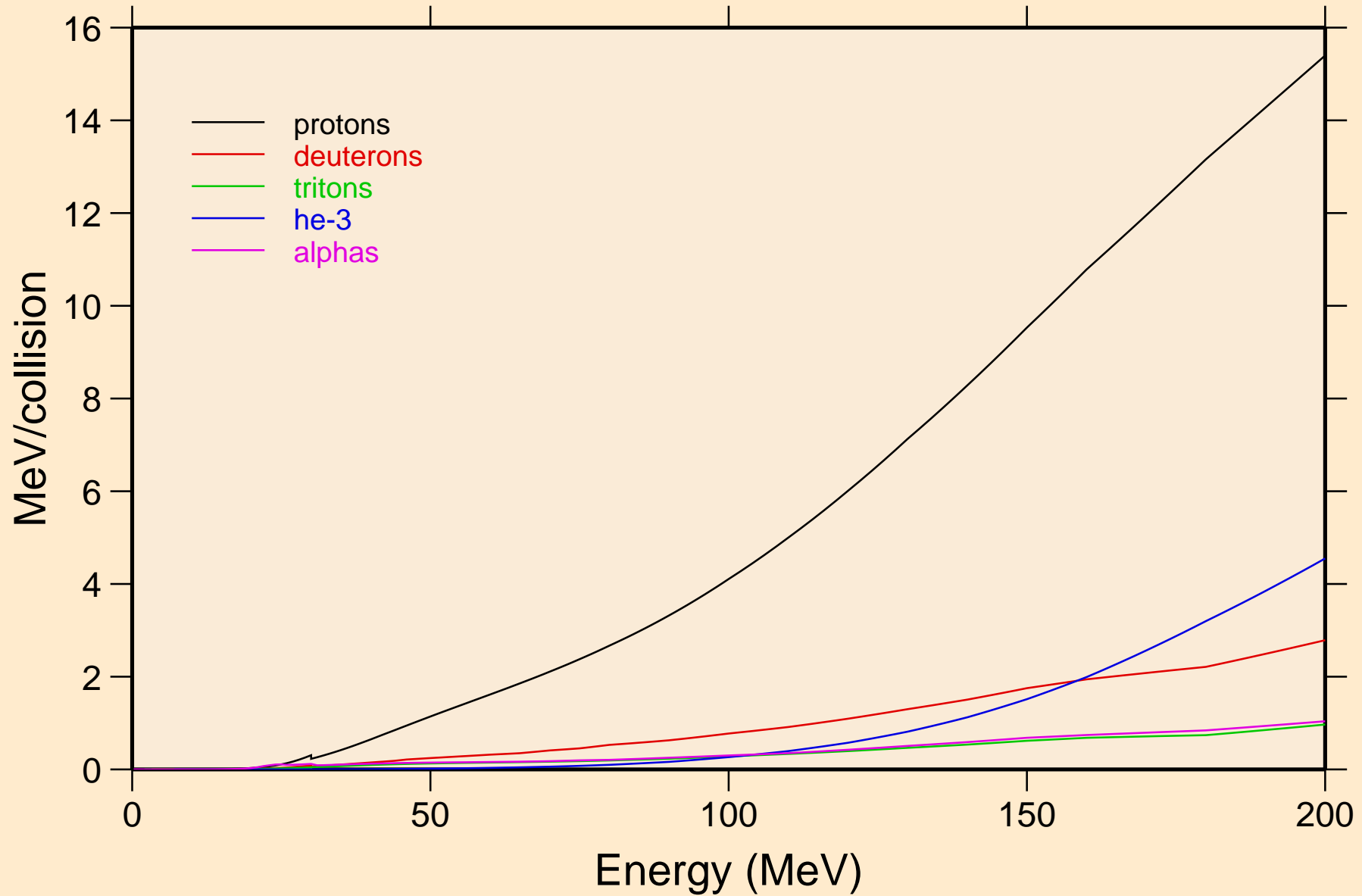
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



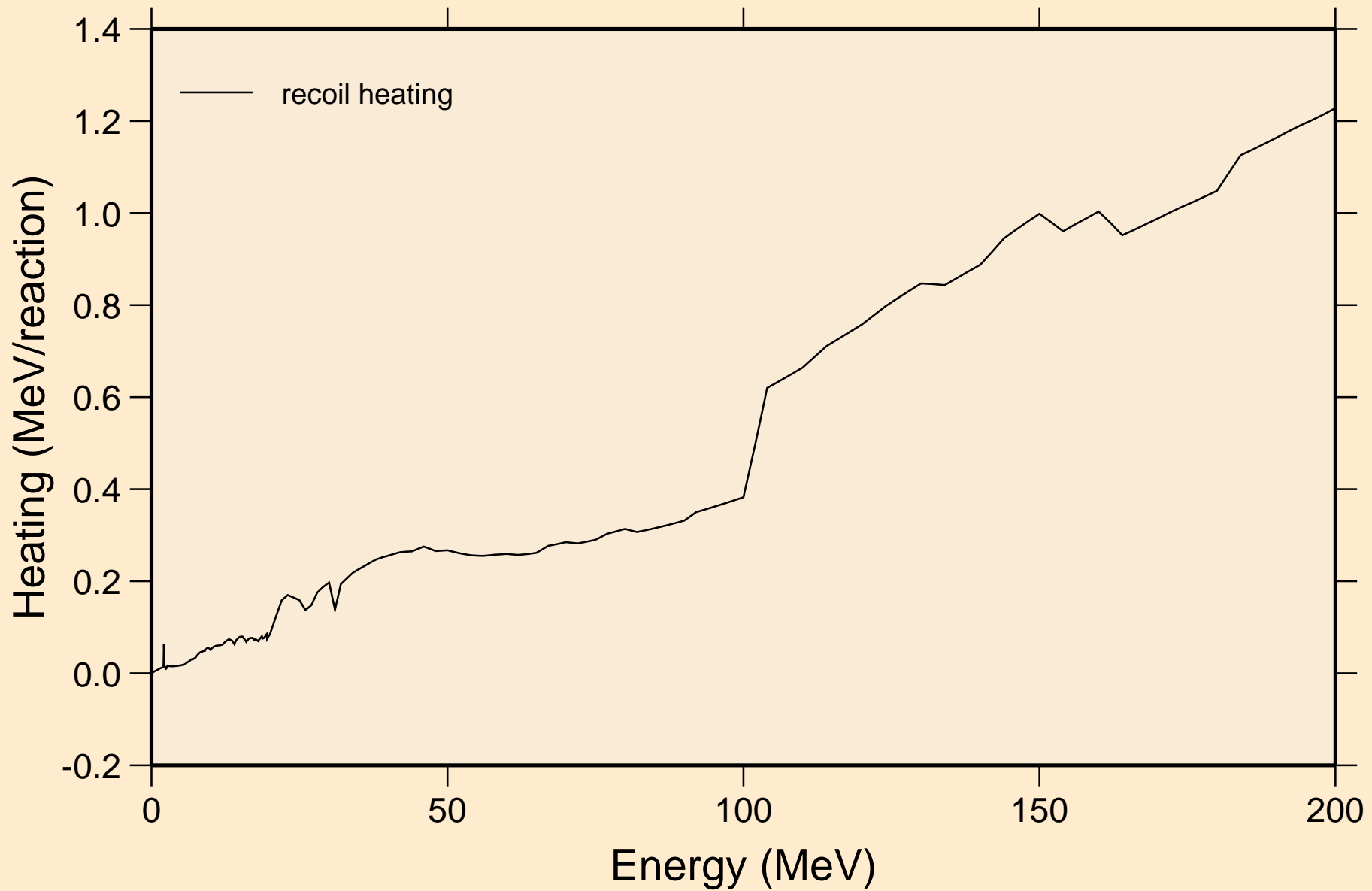
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



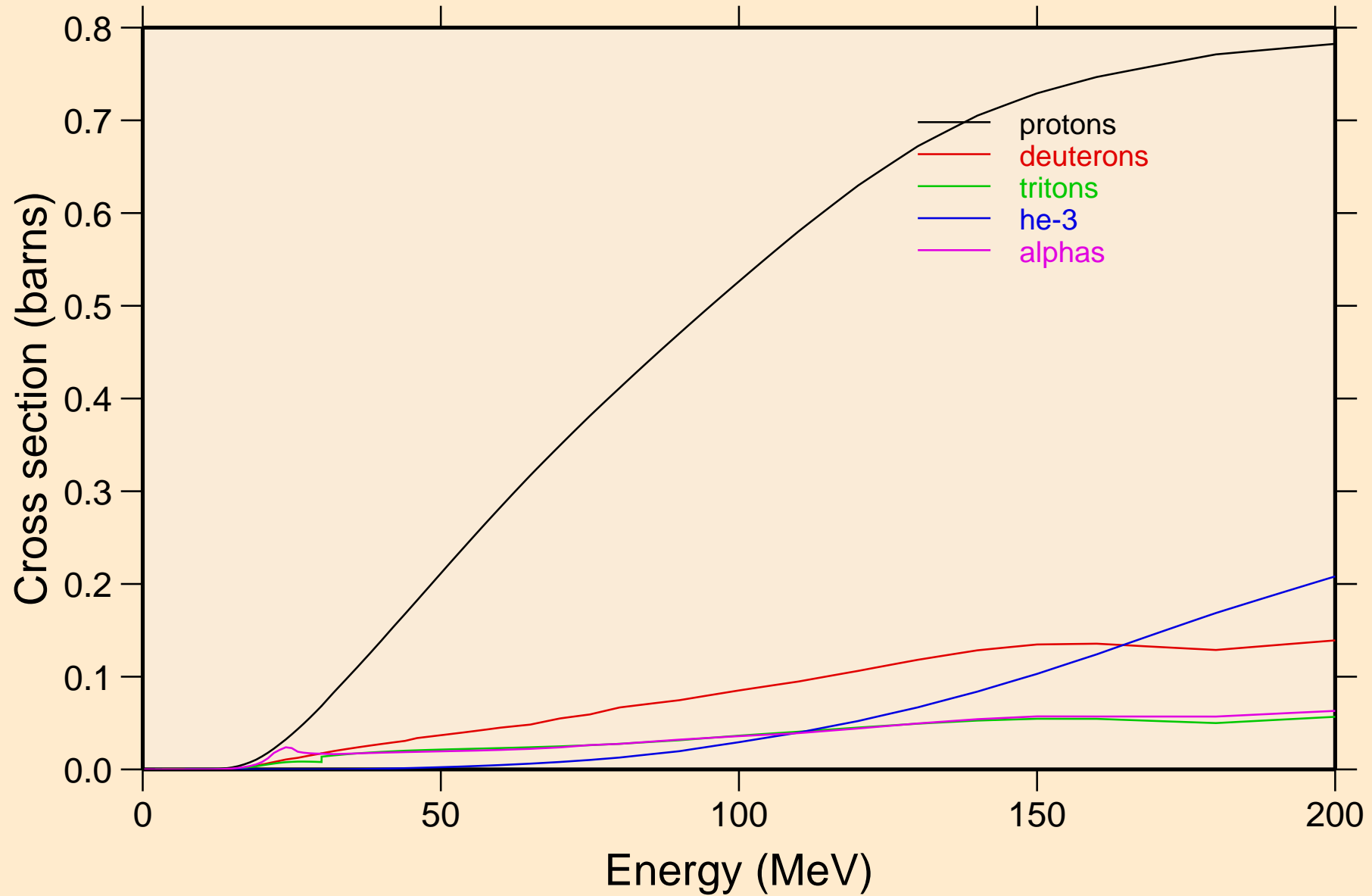
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

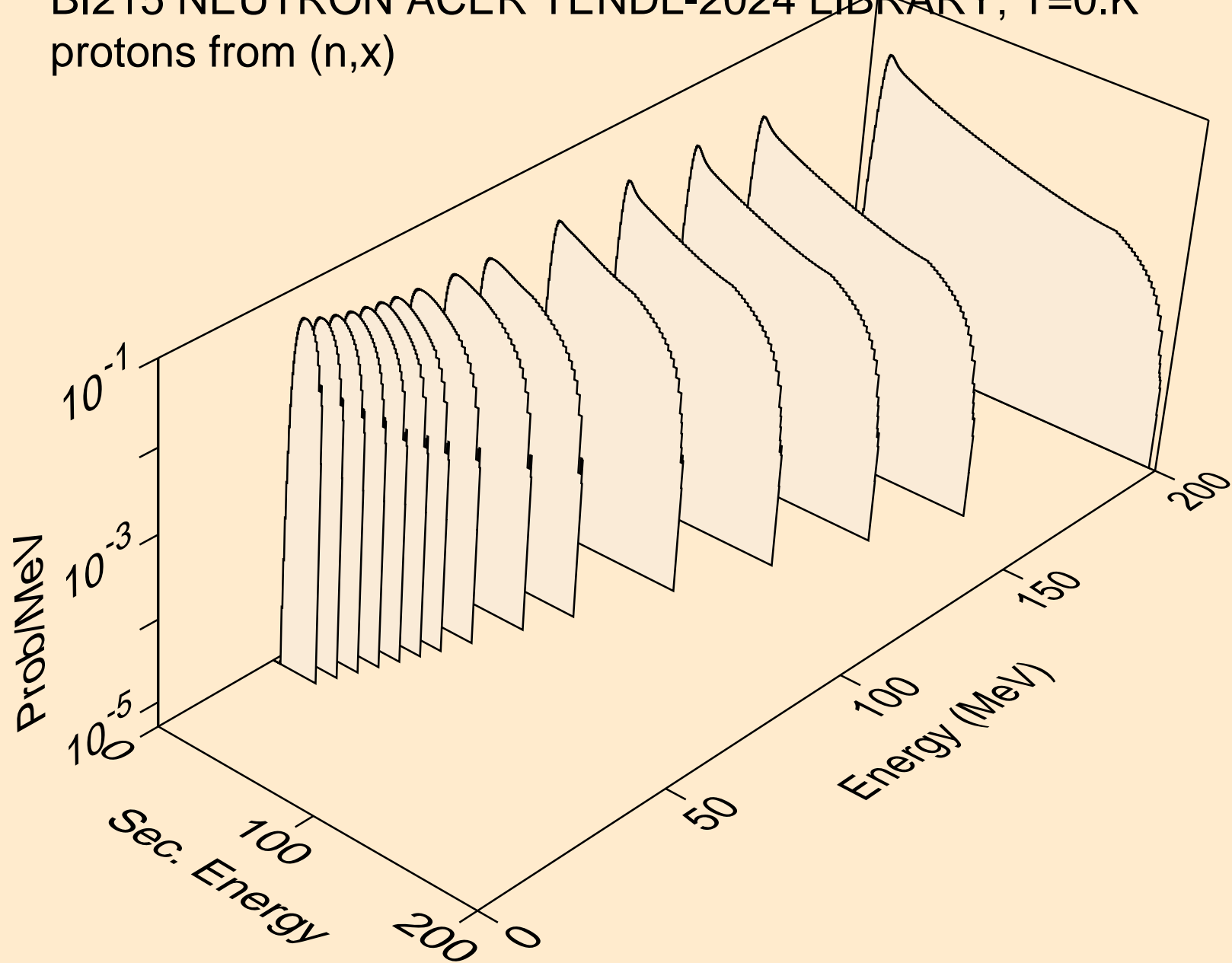


BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections

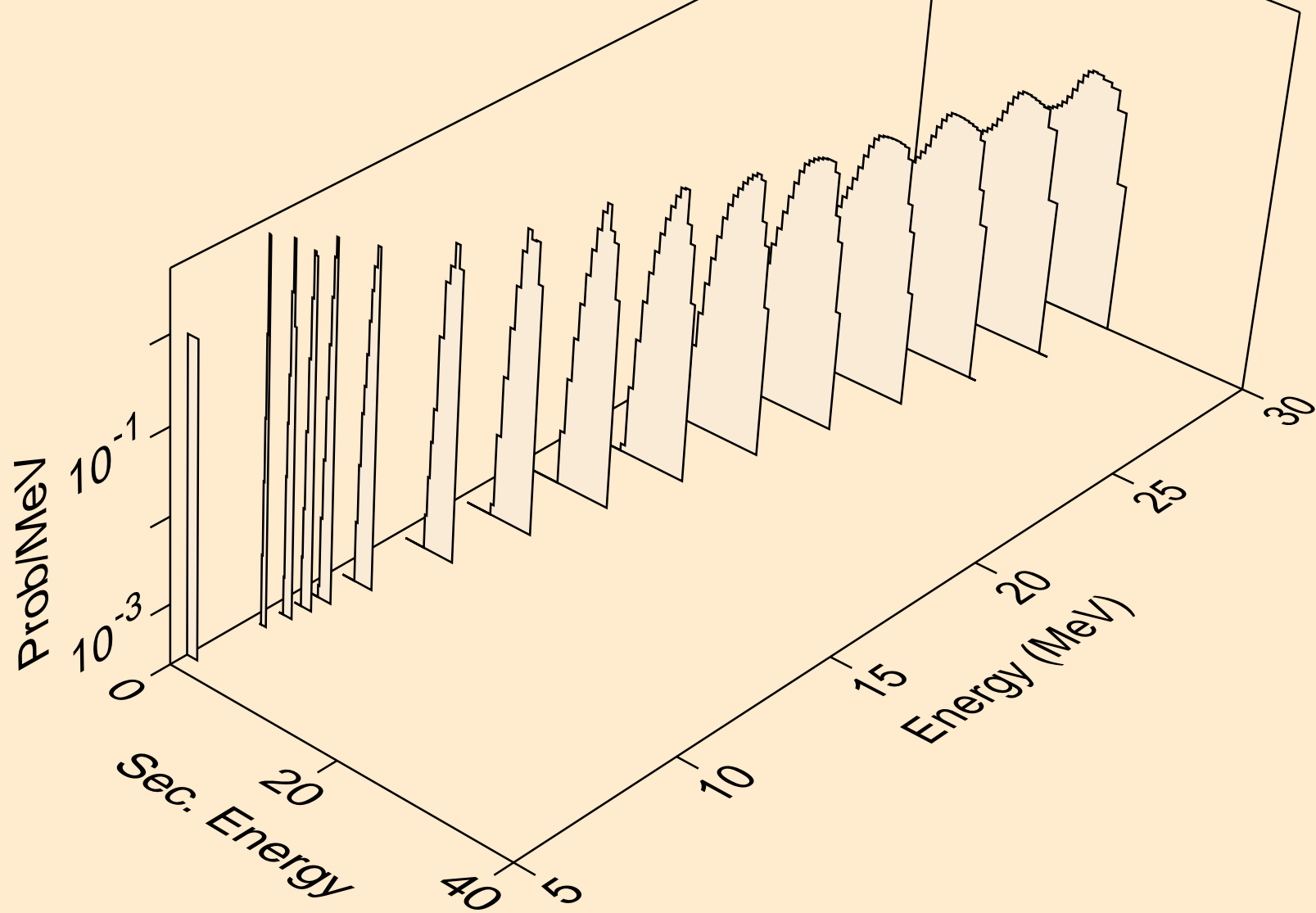




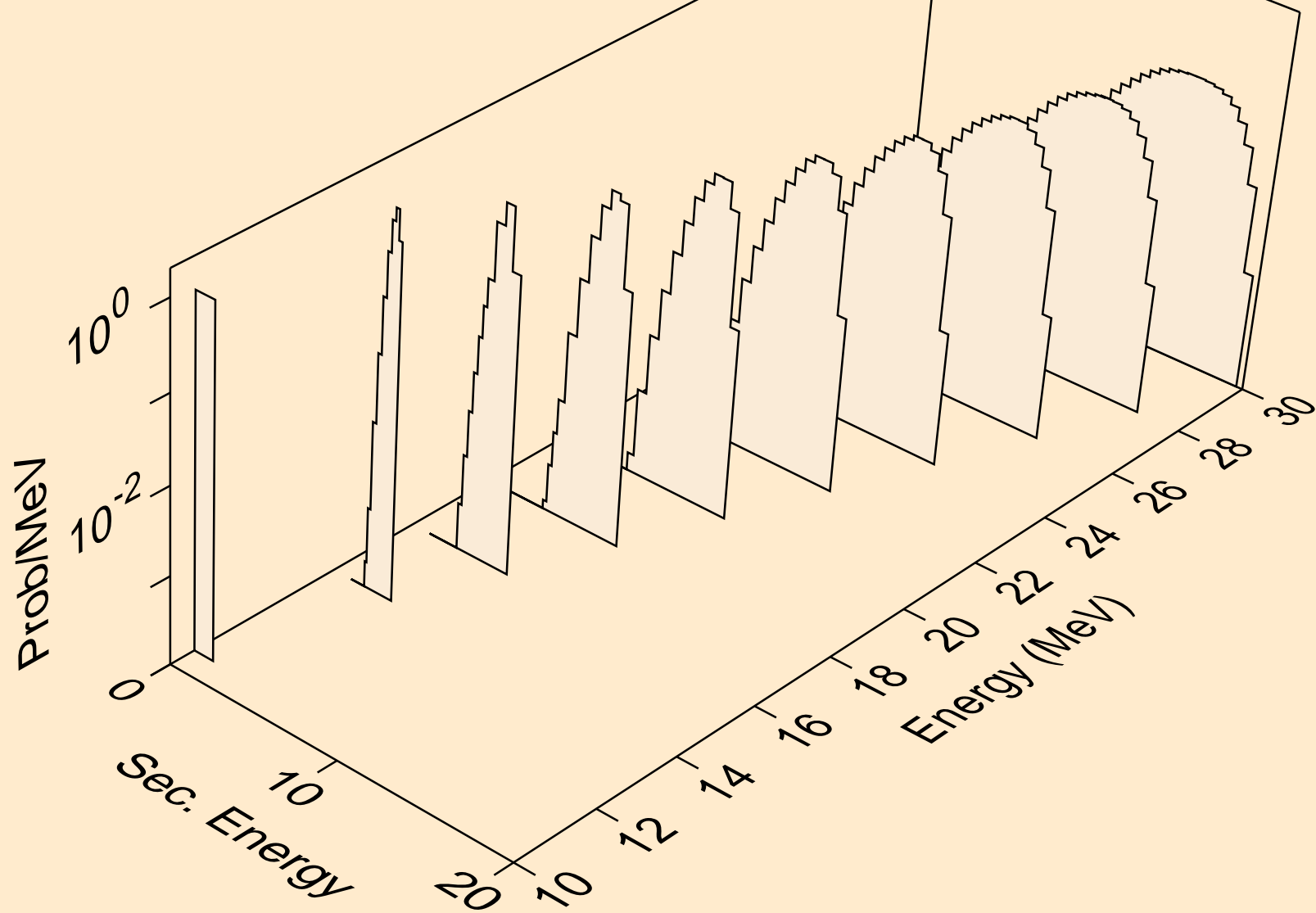
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



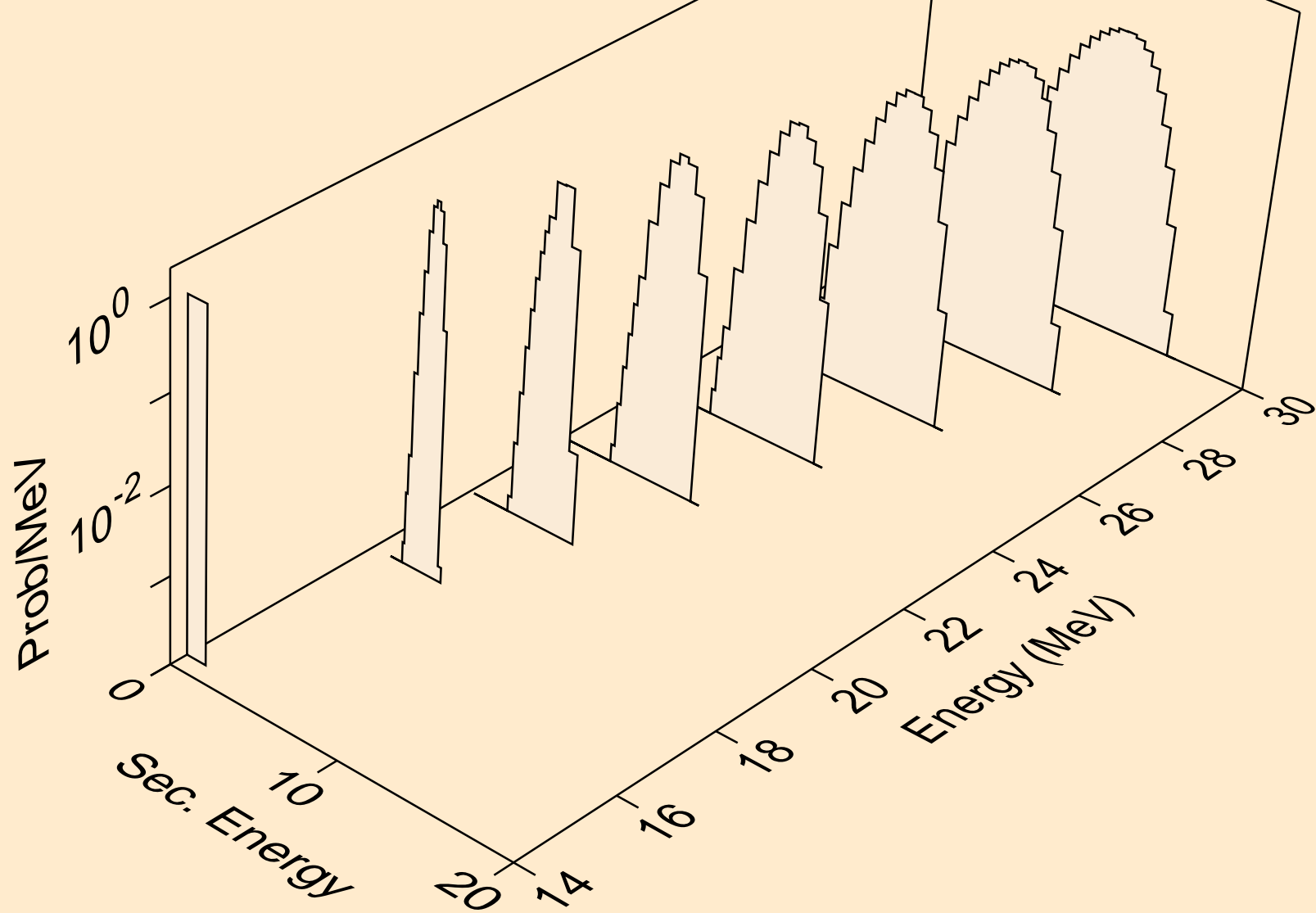
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



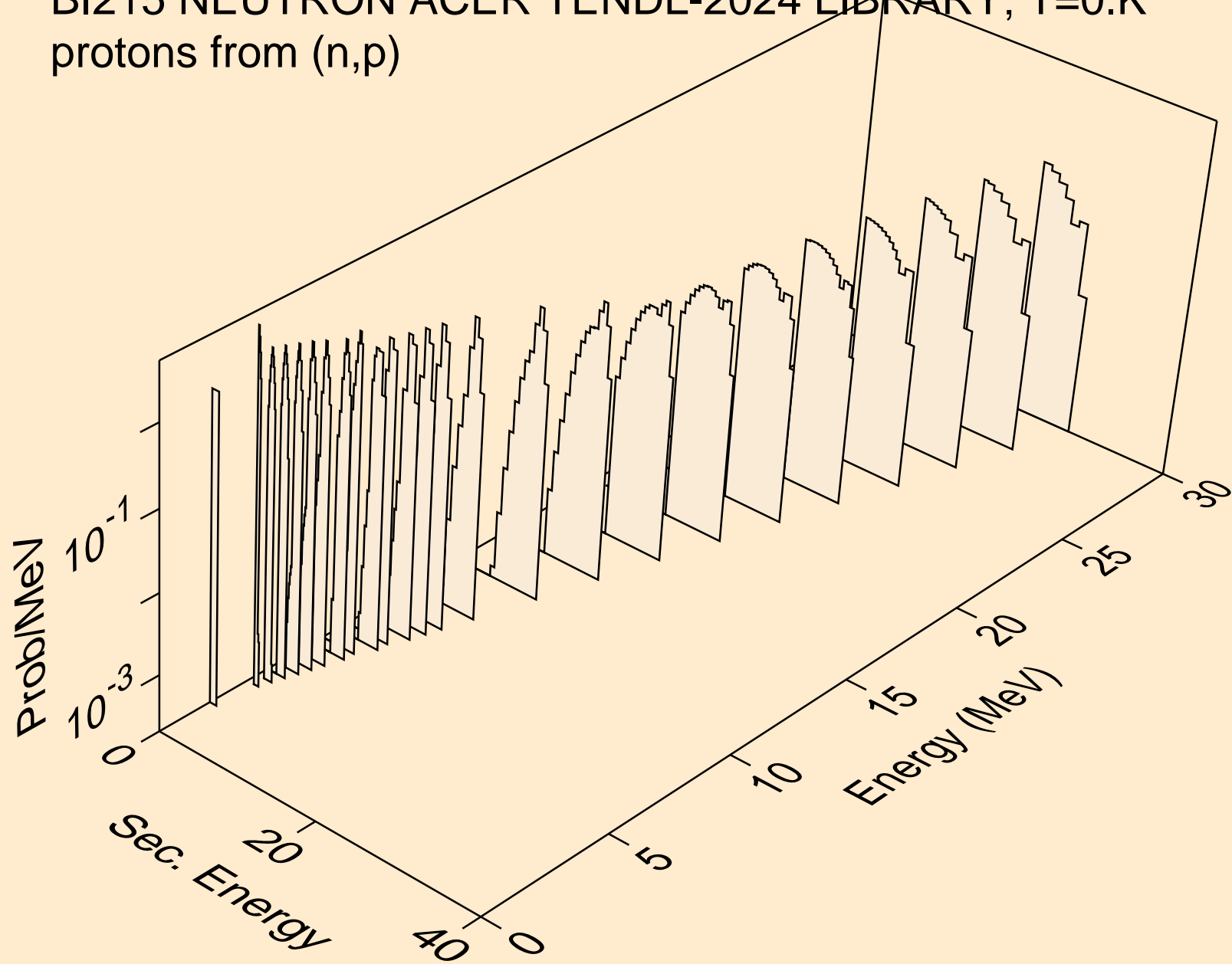
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protons from (n,2np)



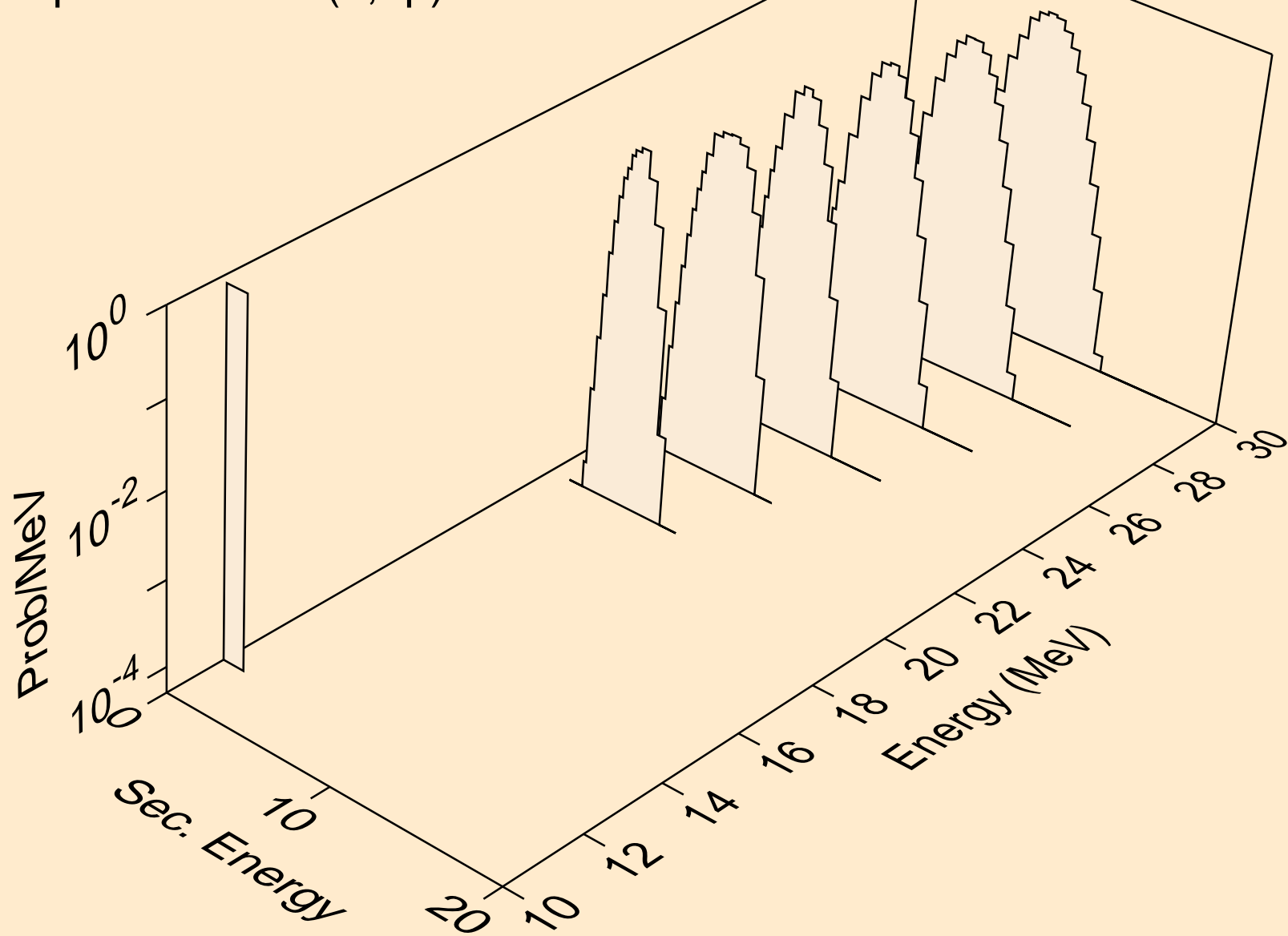
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



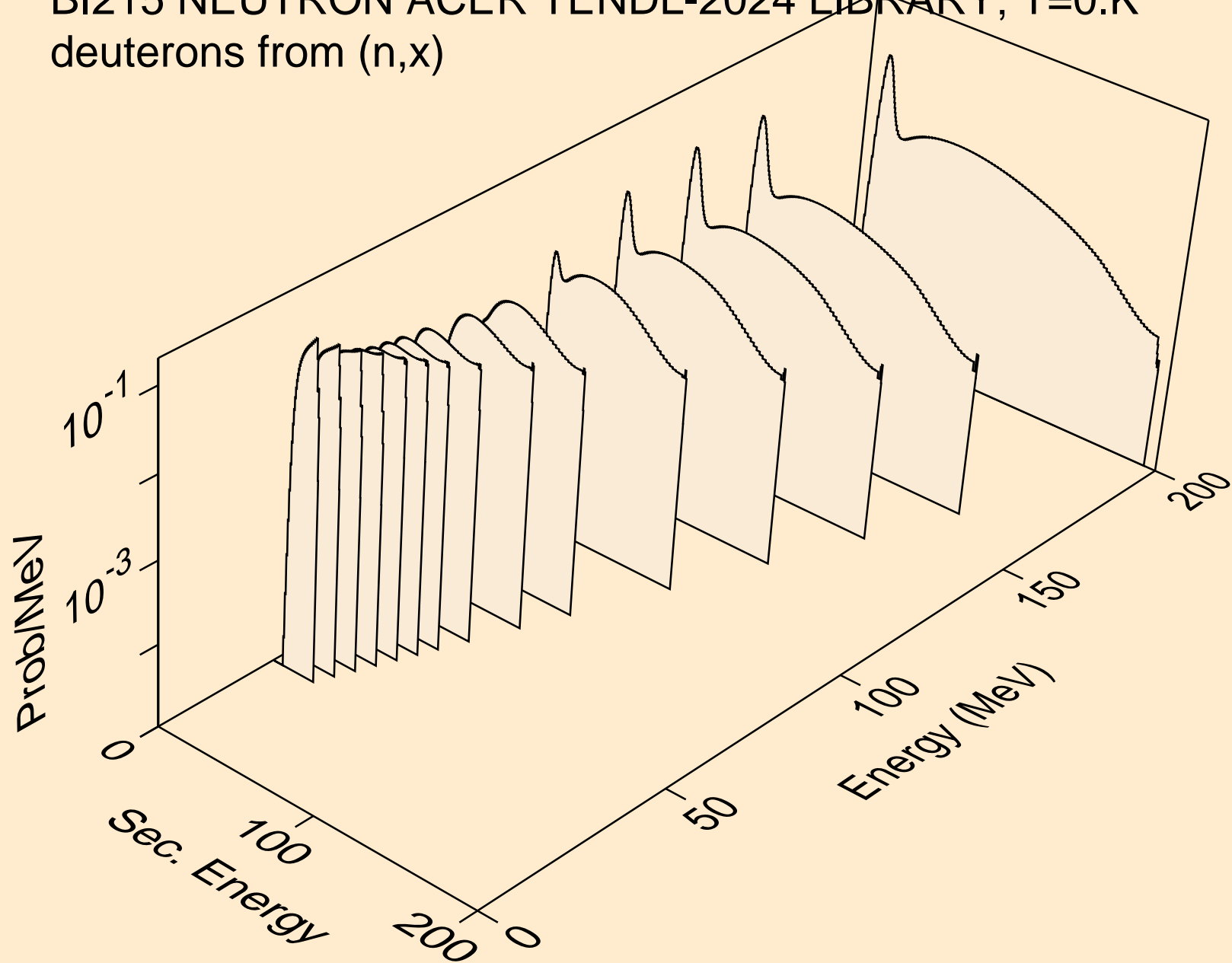
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



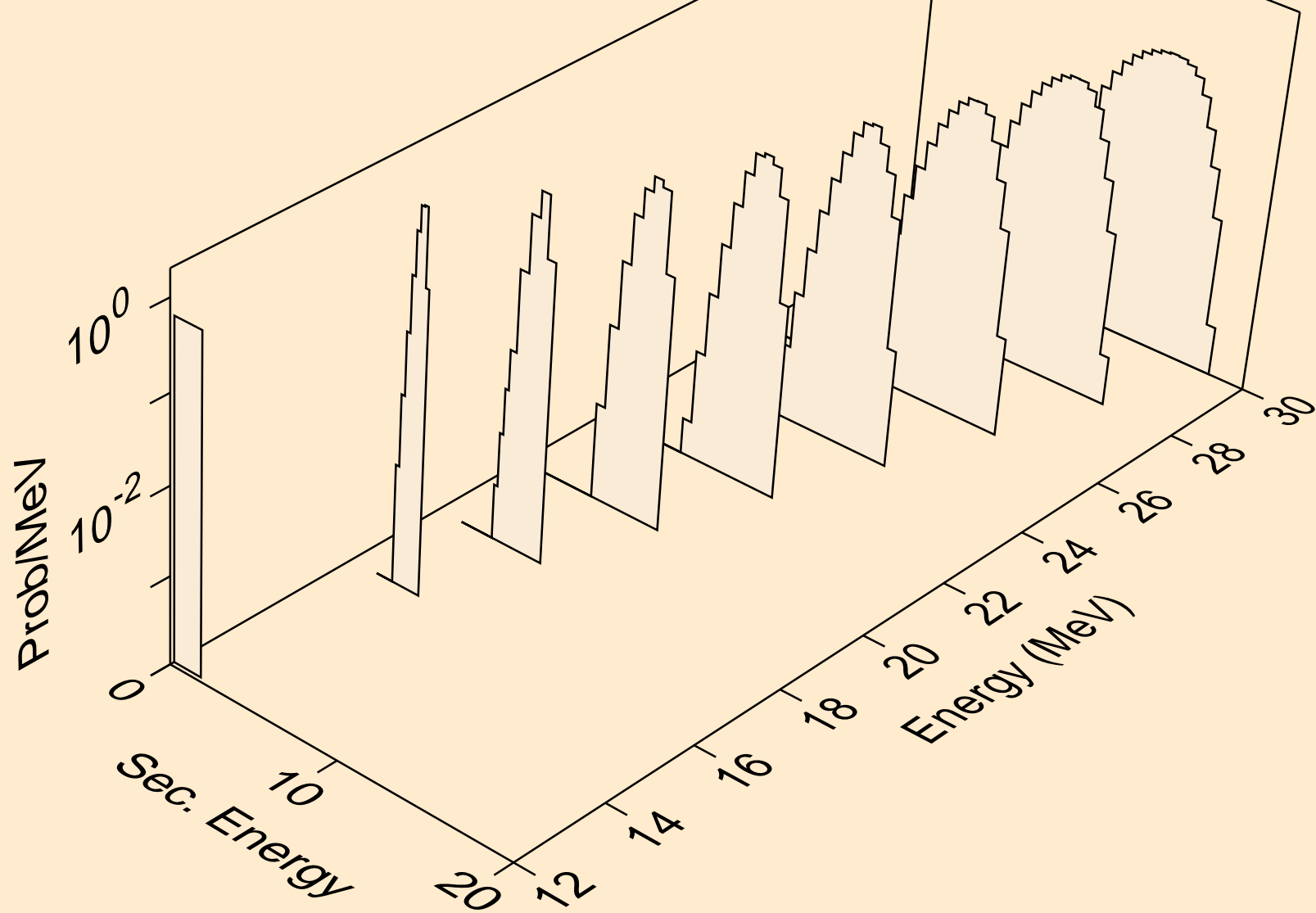
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

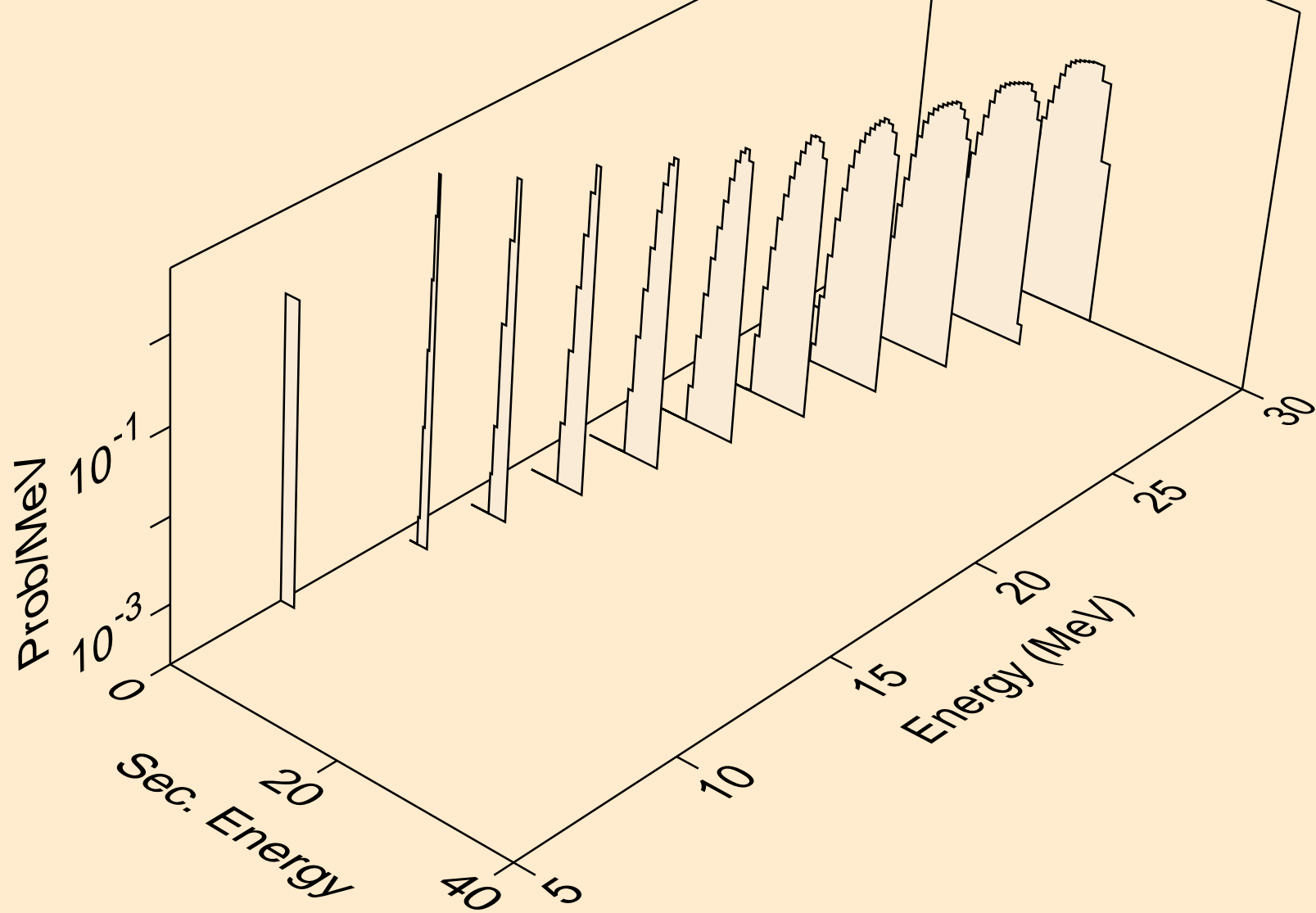


BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

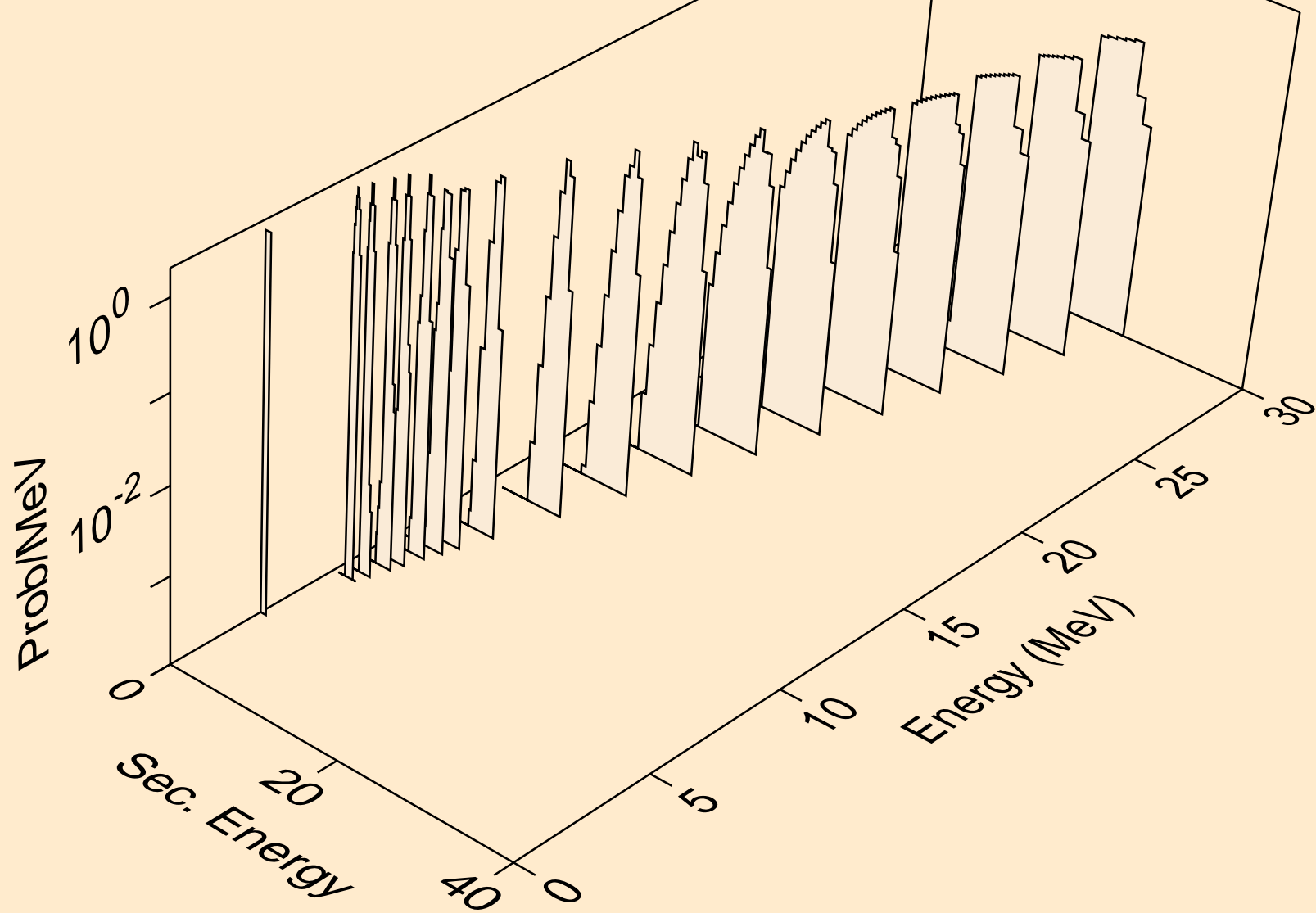




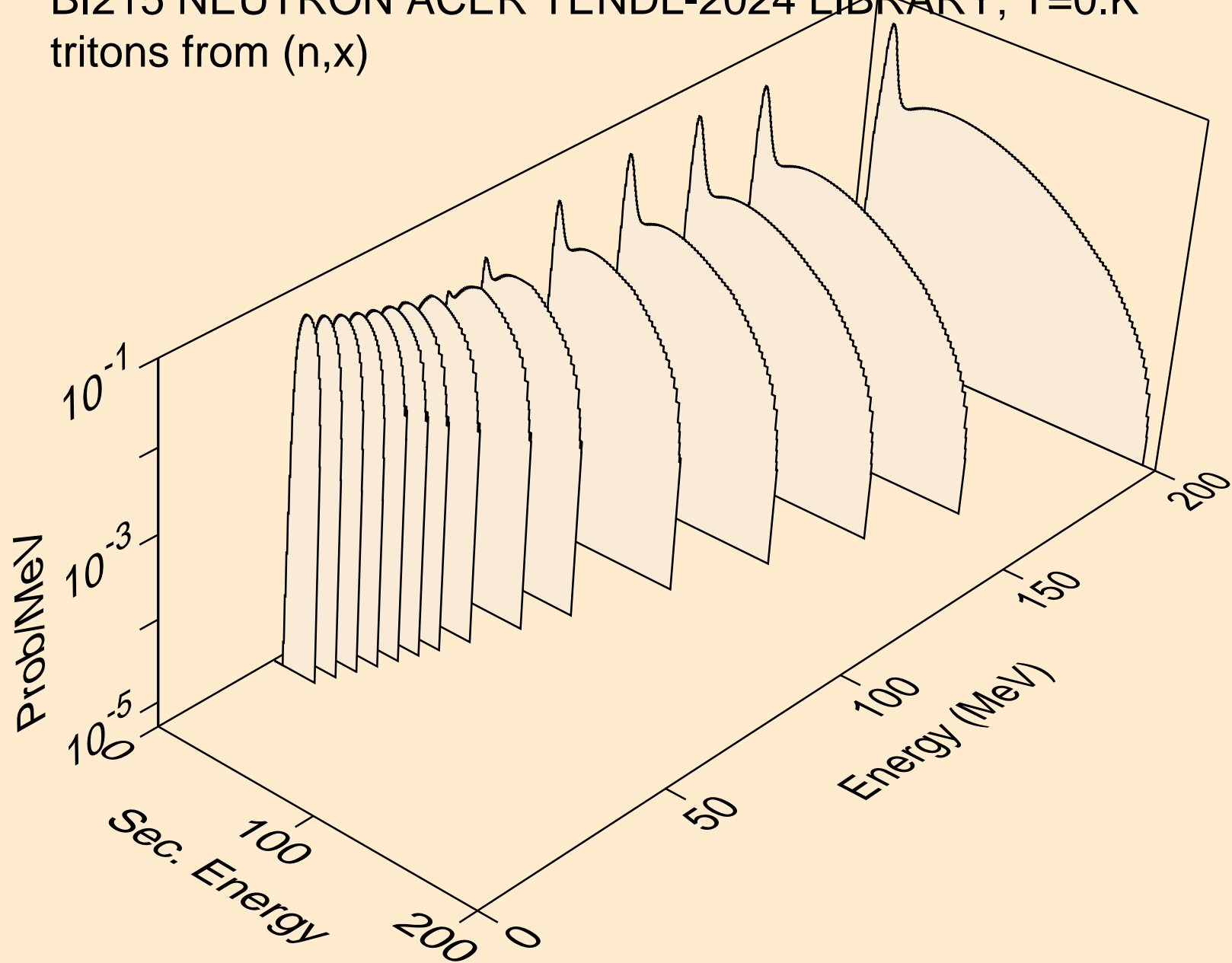
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



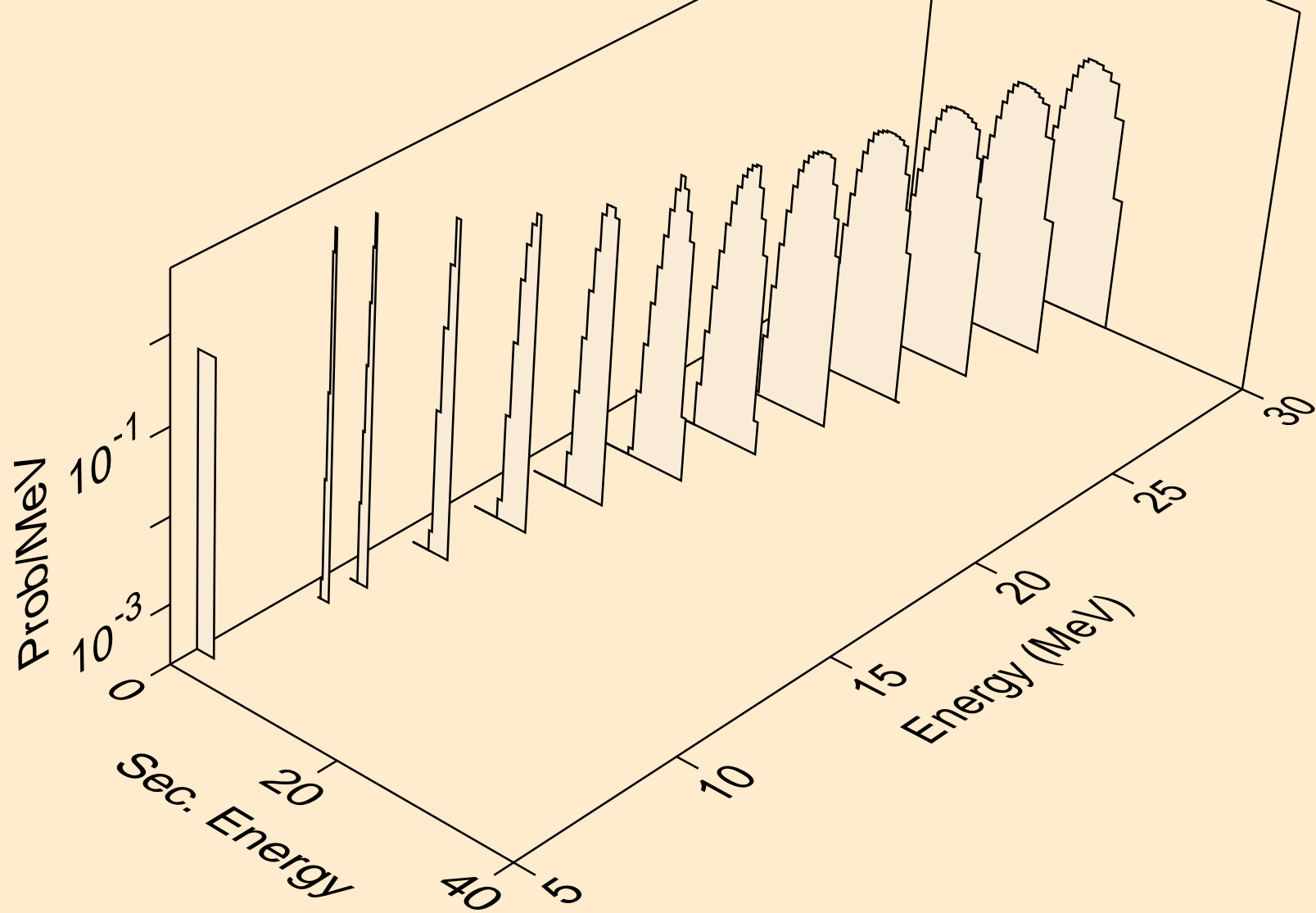
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deuterons from (n,d)



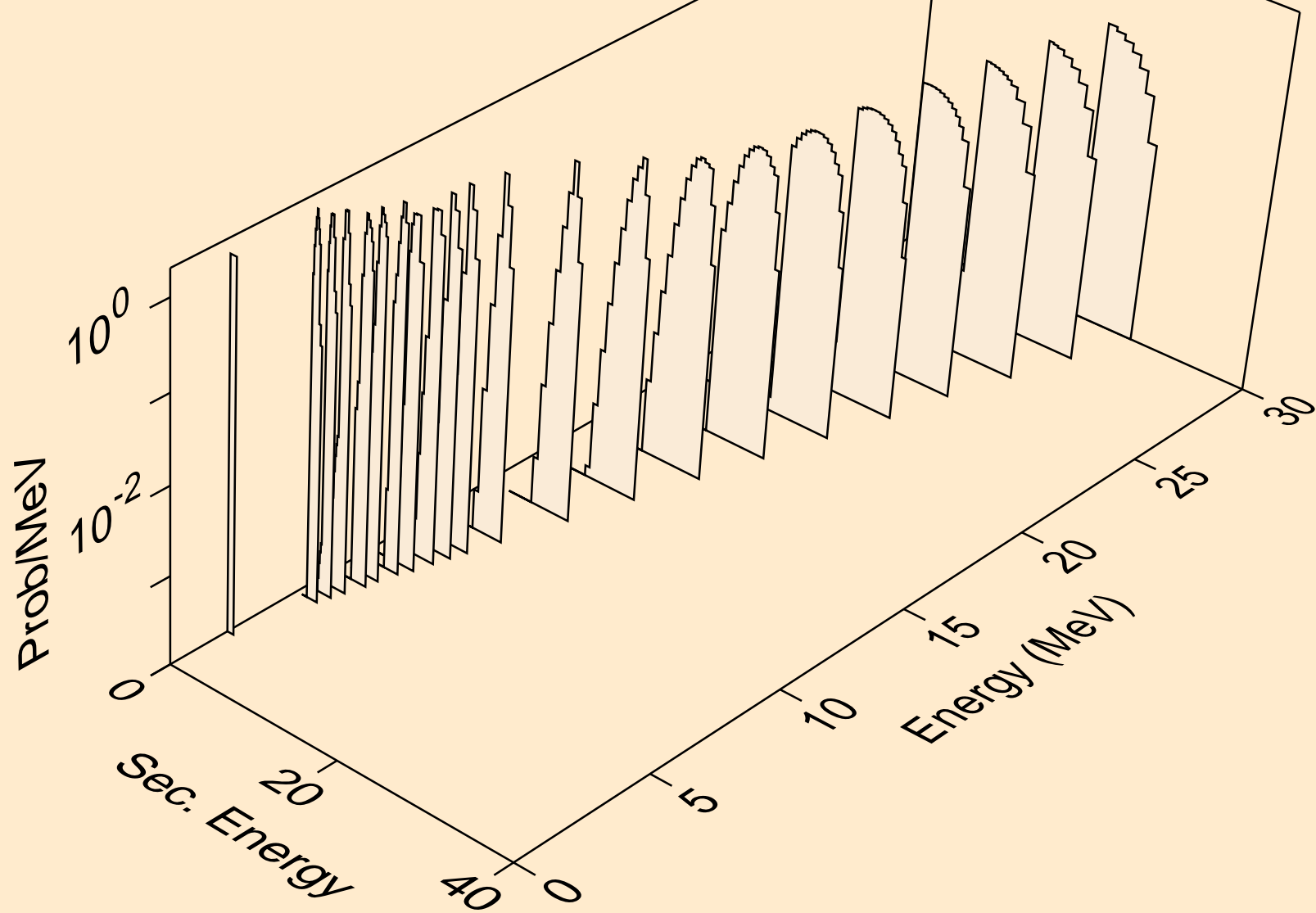
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



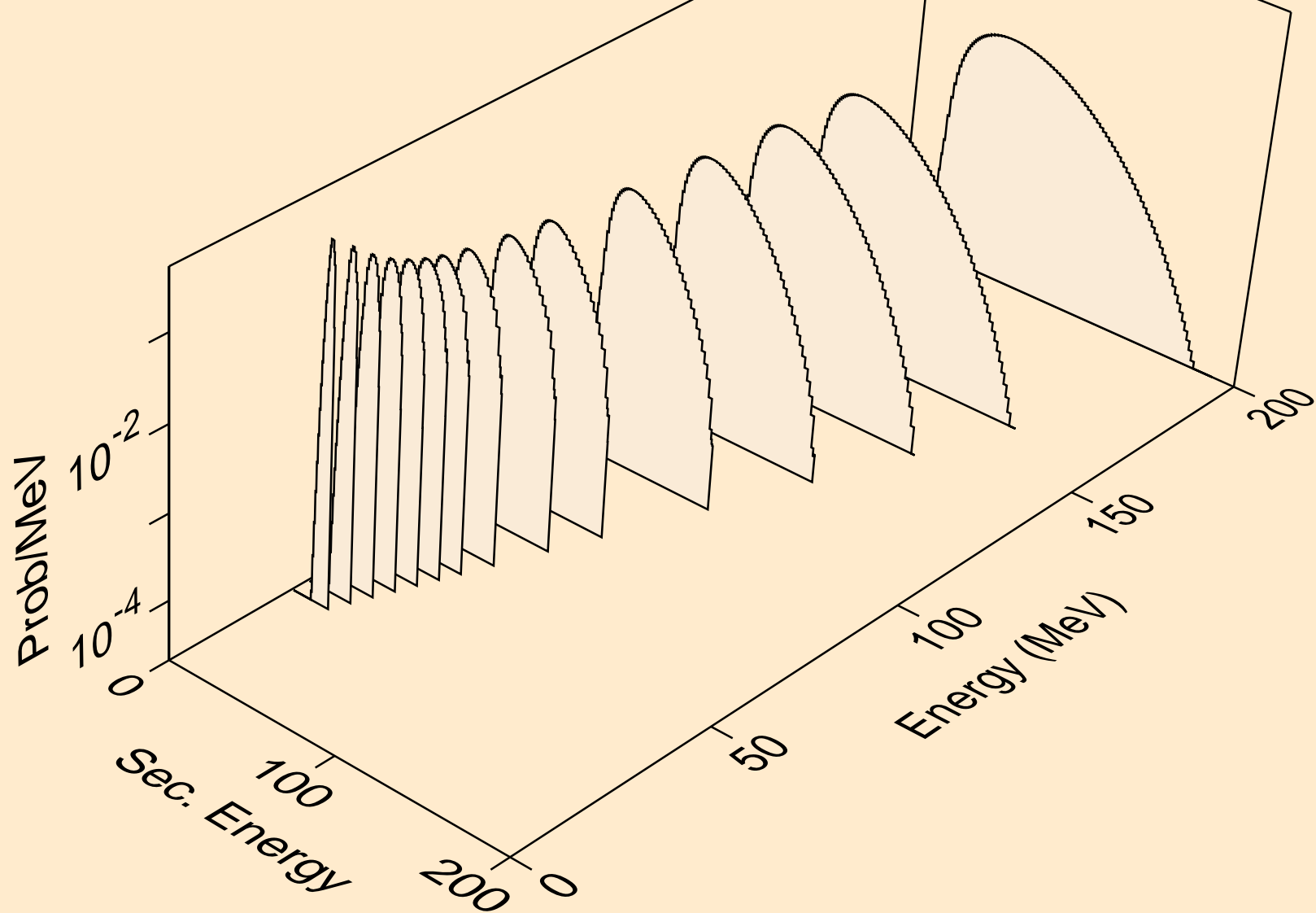
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



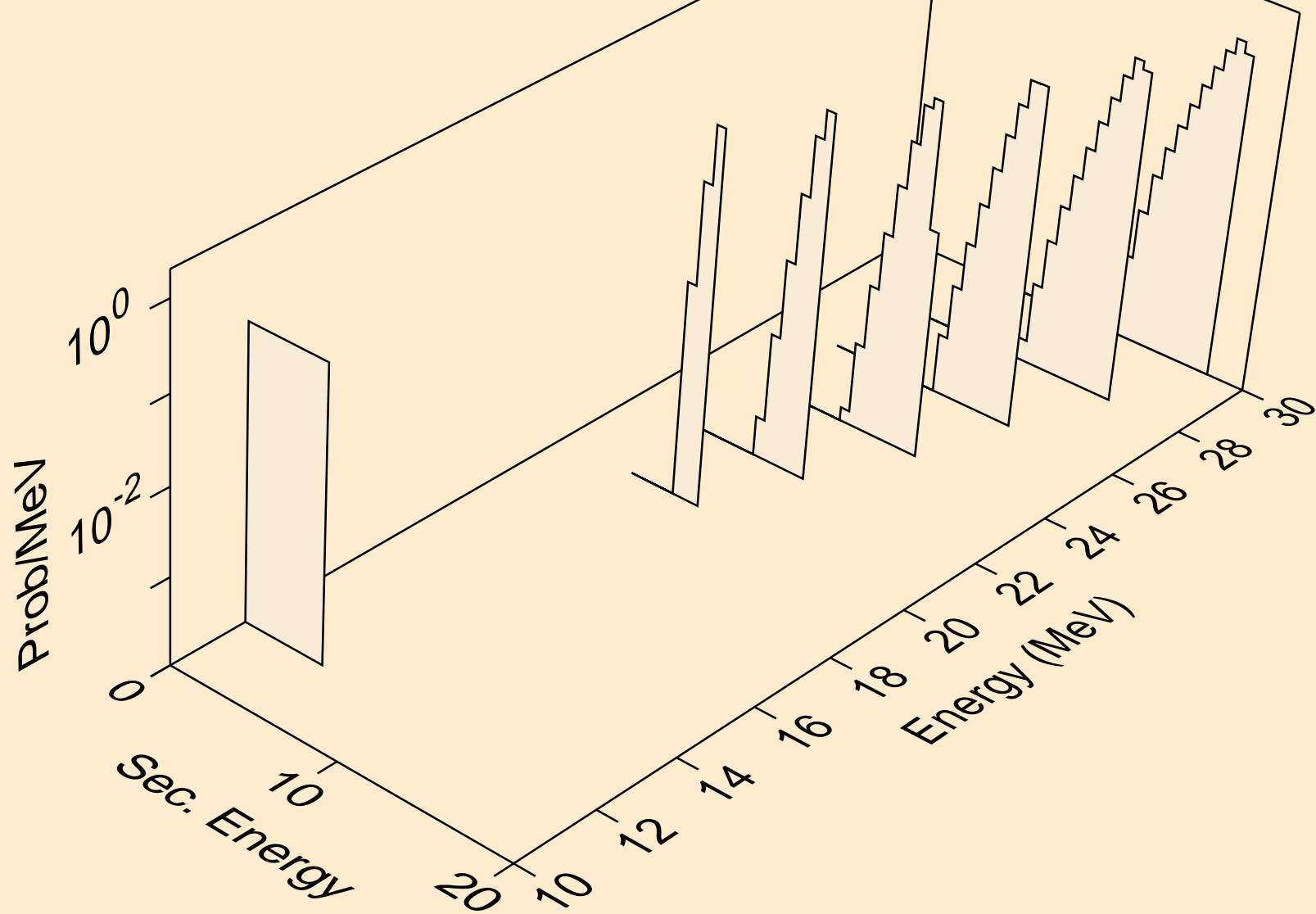
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tritons from (n,t)



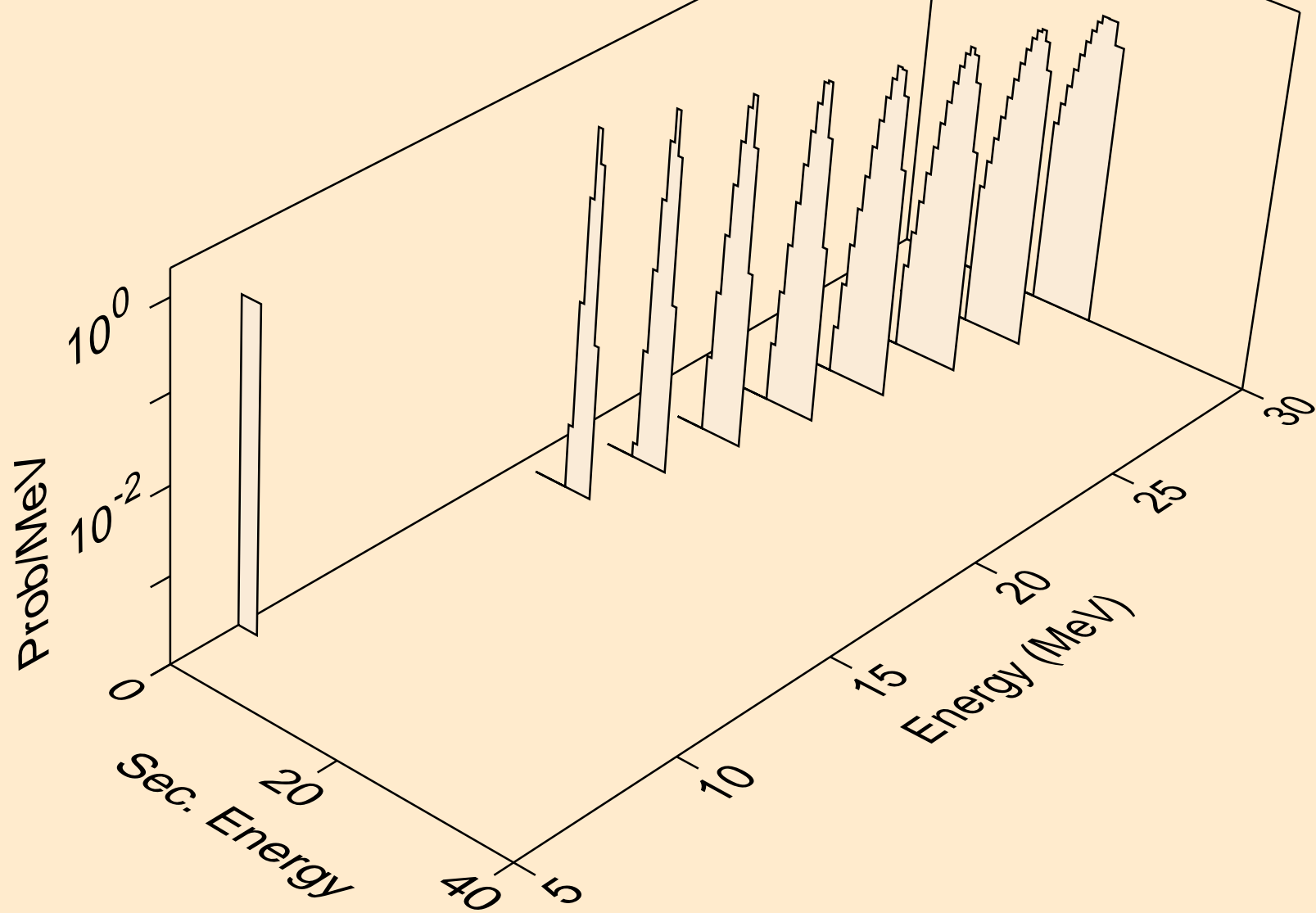
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

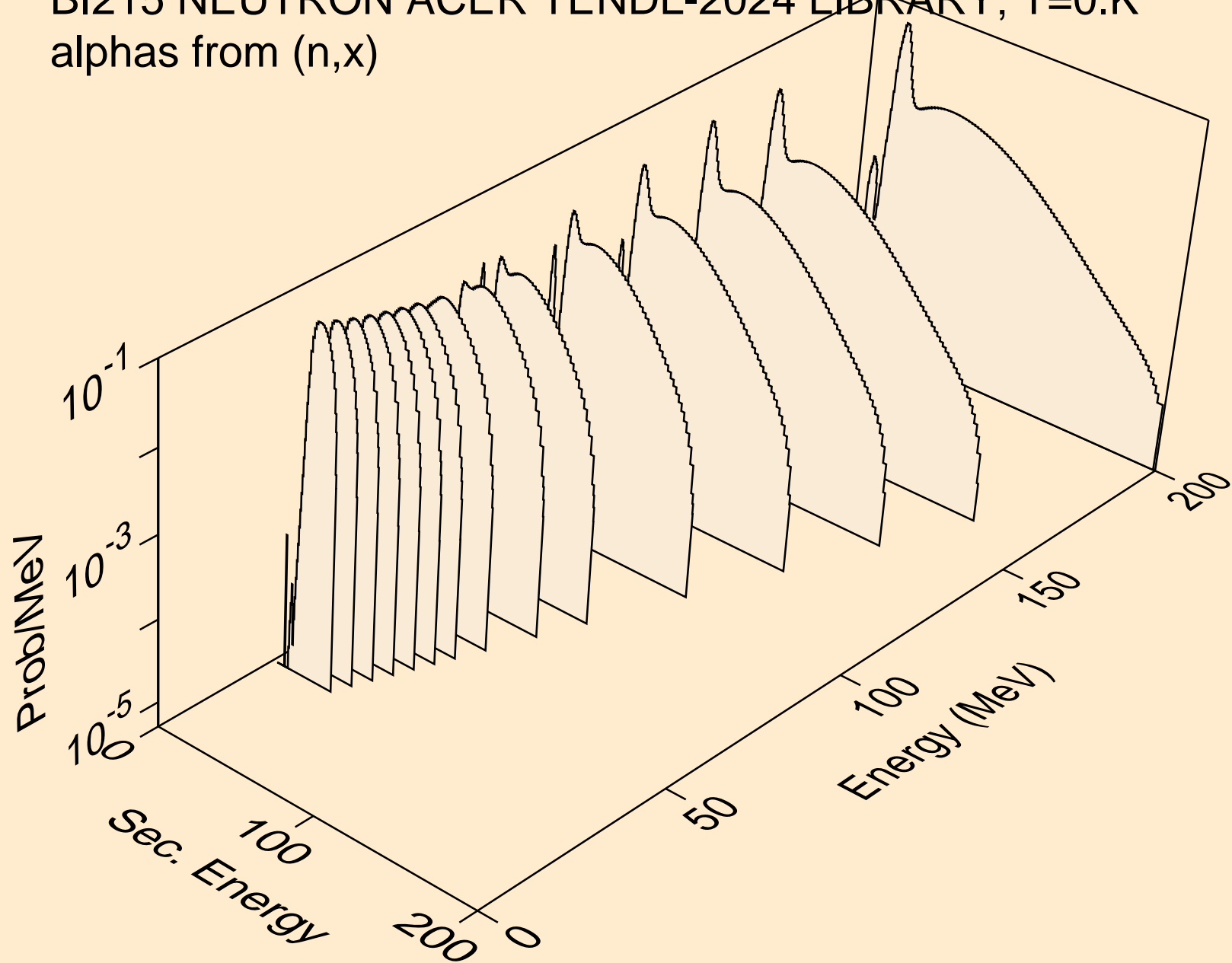


BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

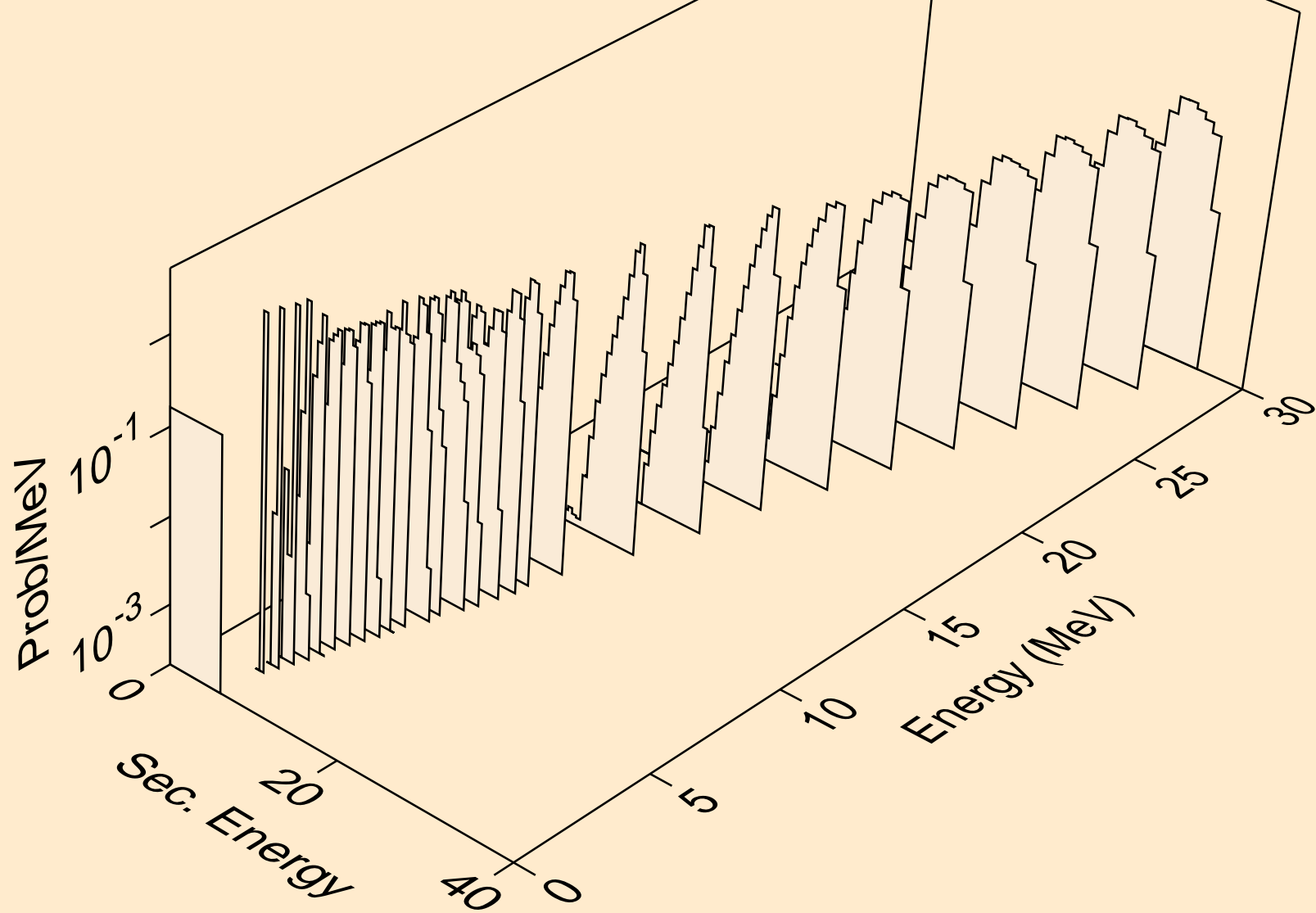




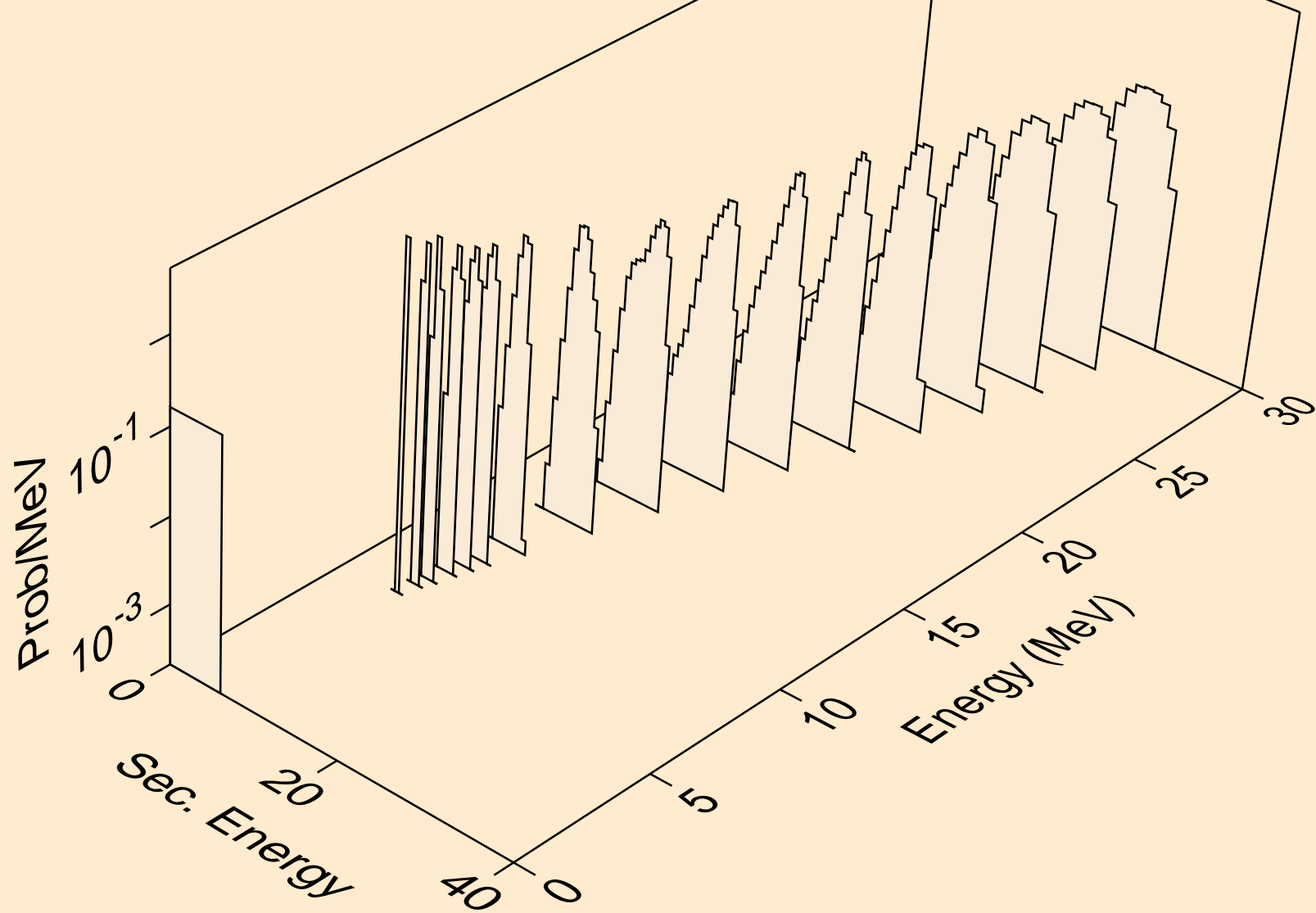
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



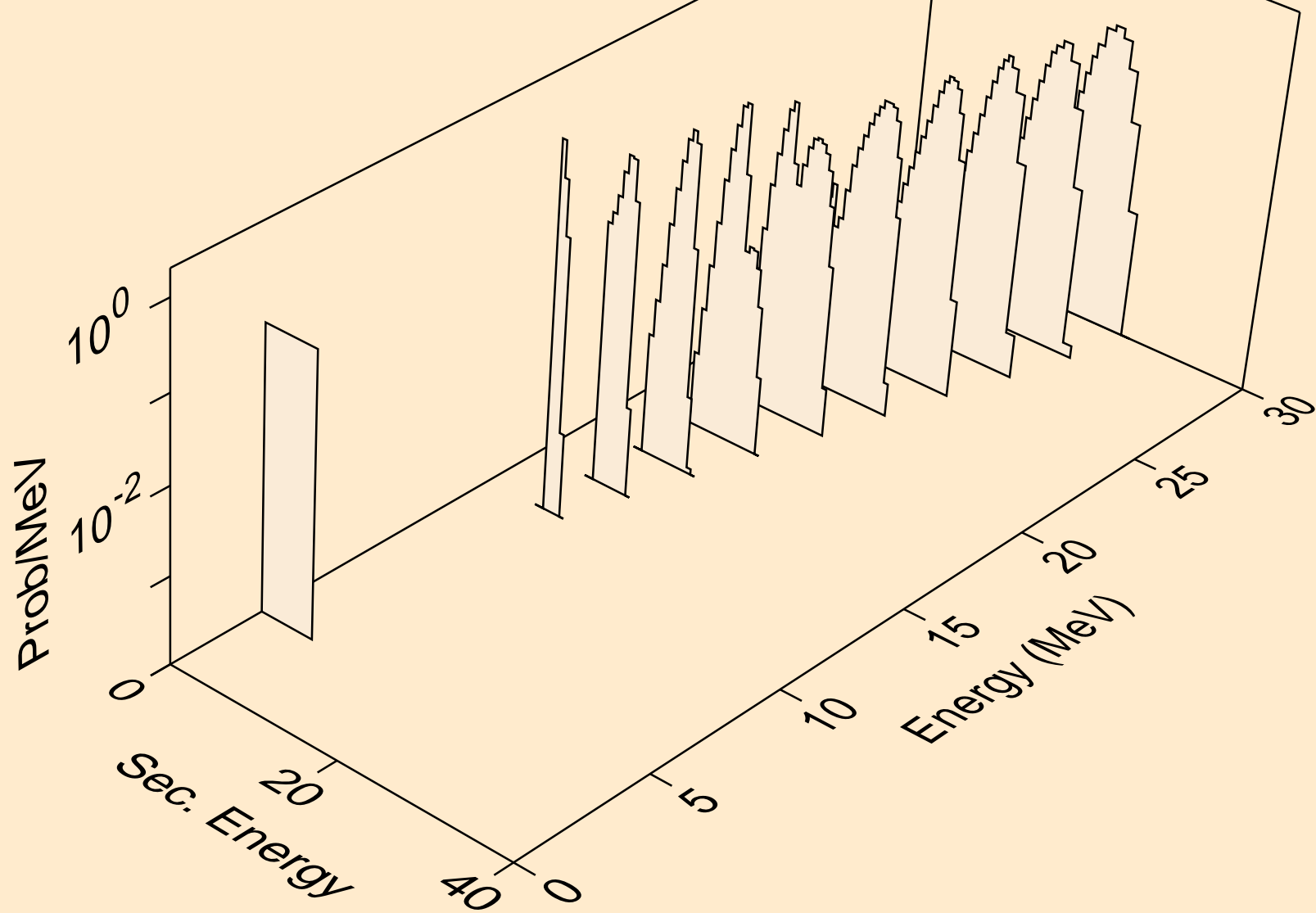
BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



BI215 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

