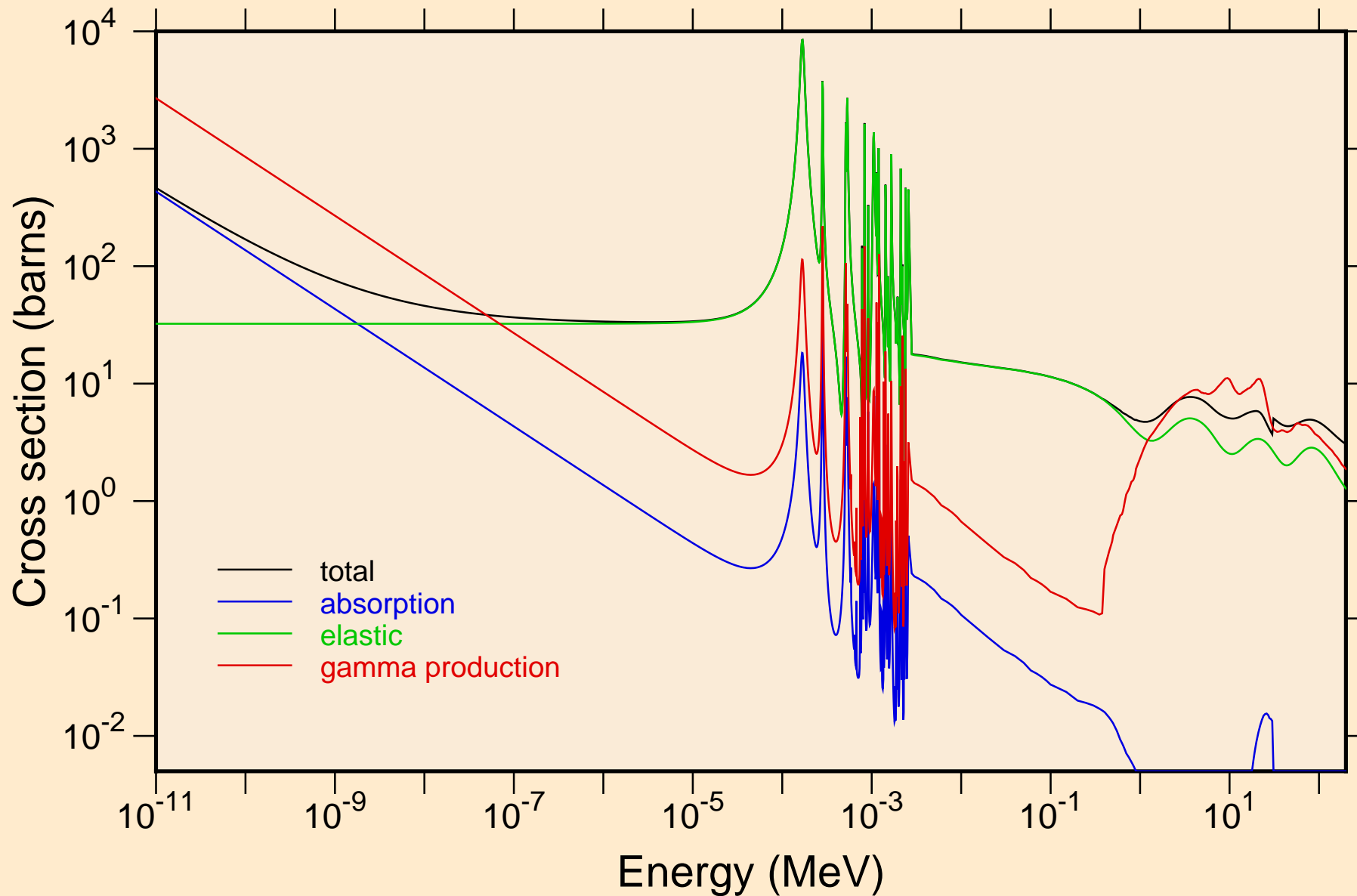
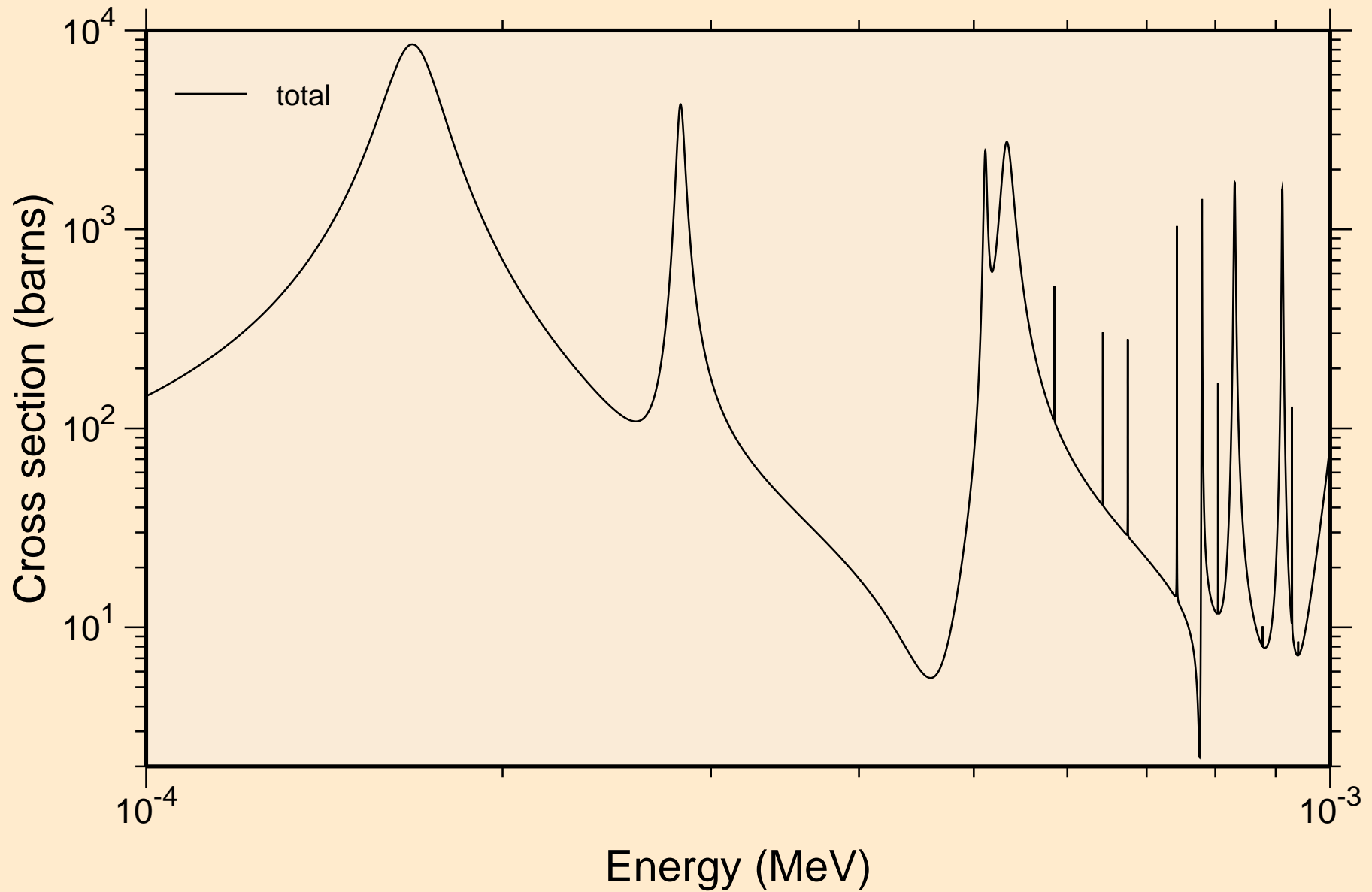


# TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

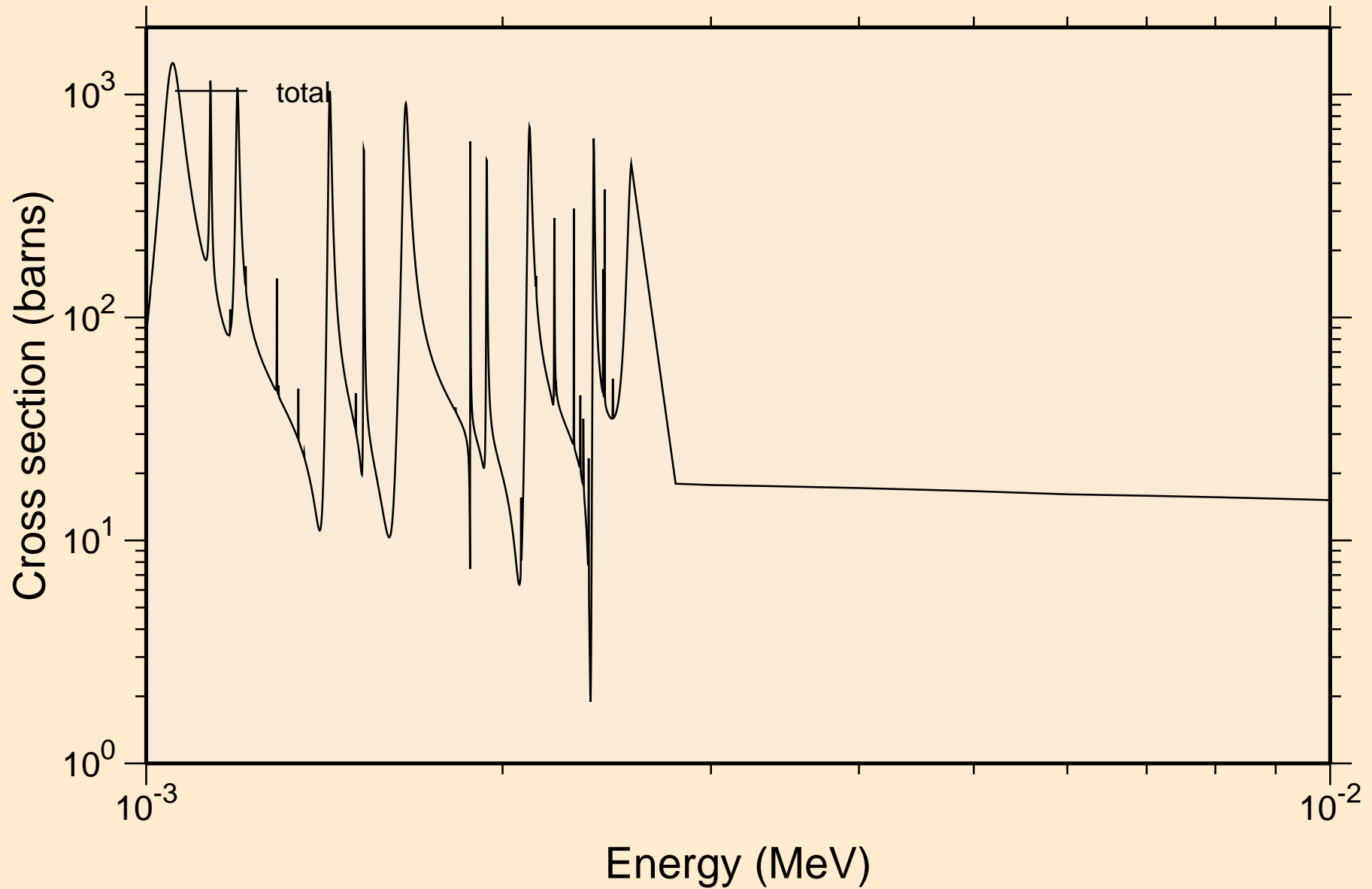
## Principal cross sections



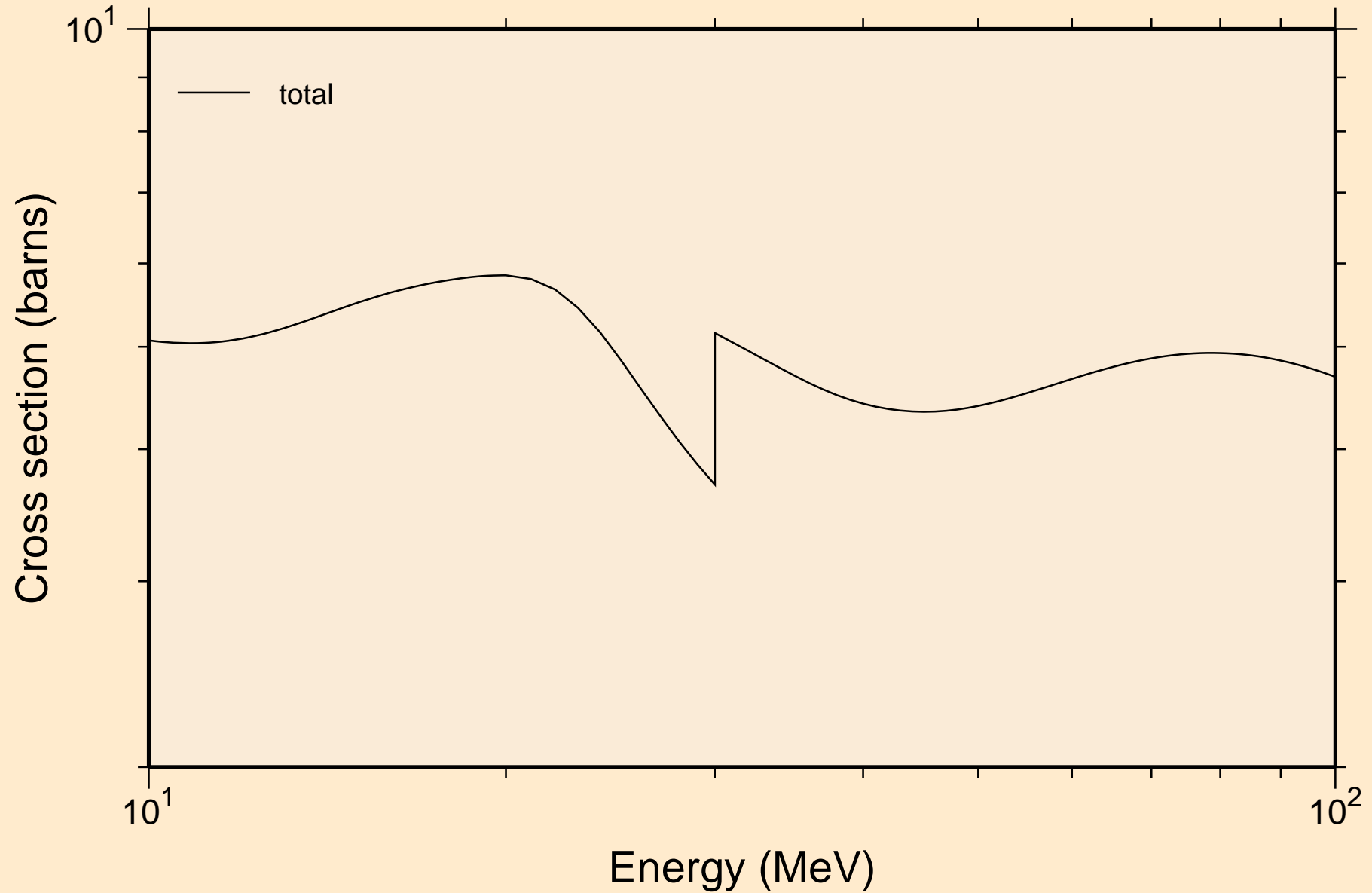
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



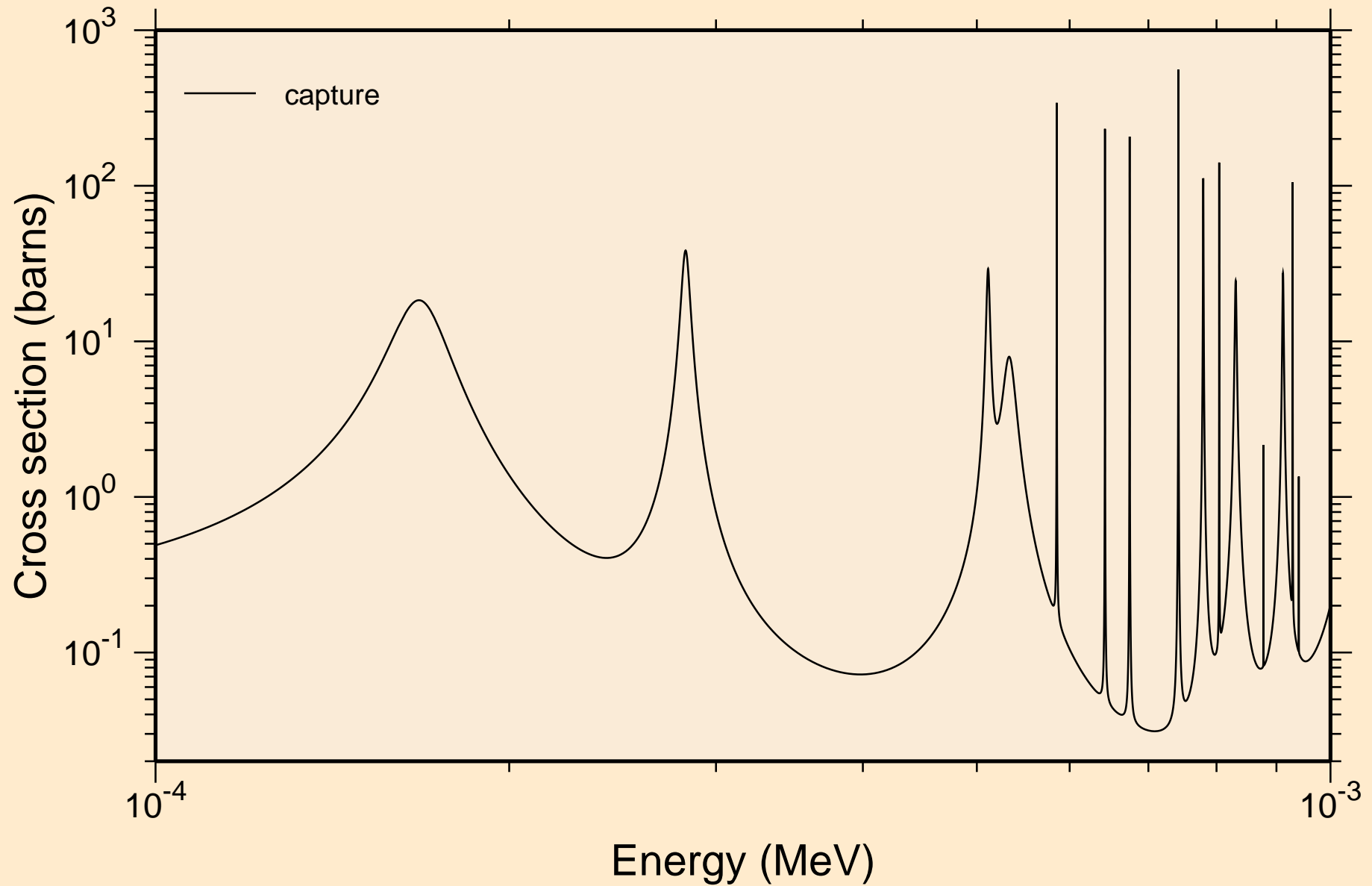
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



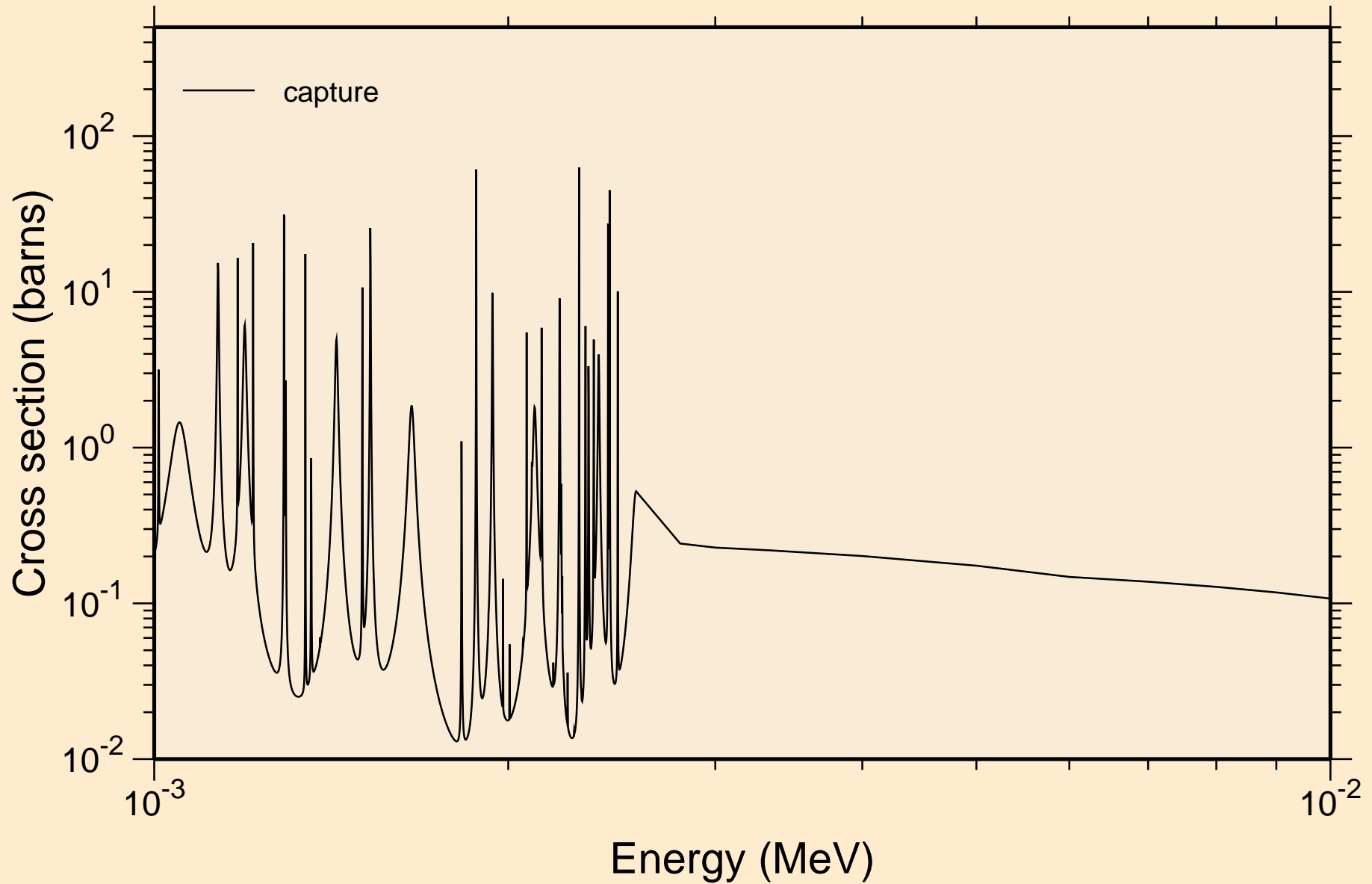
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



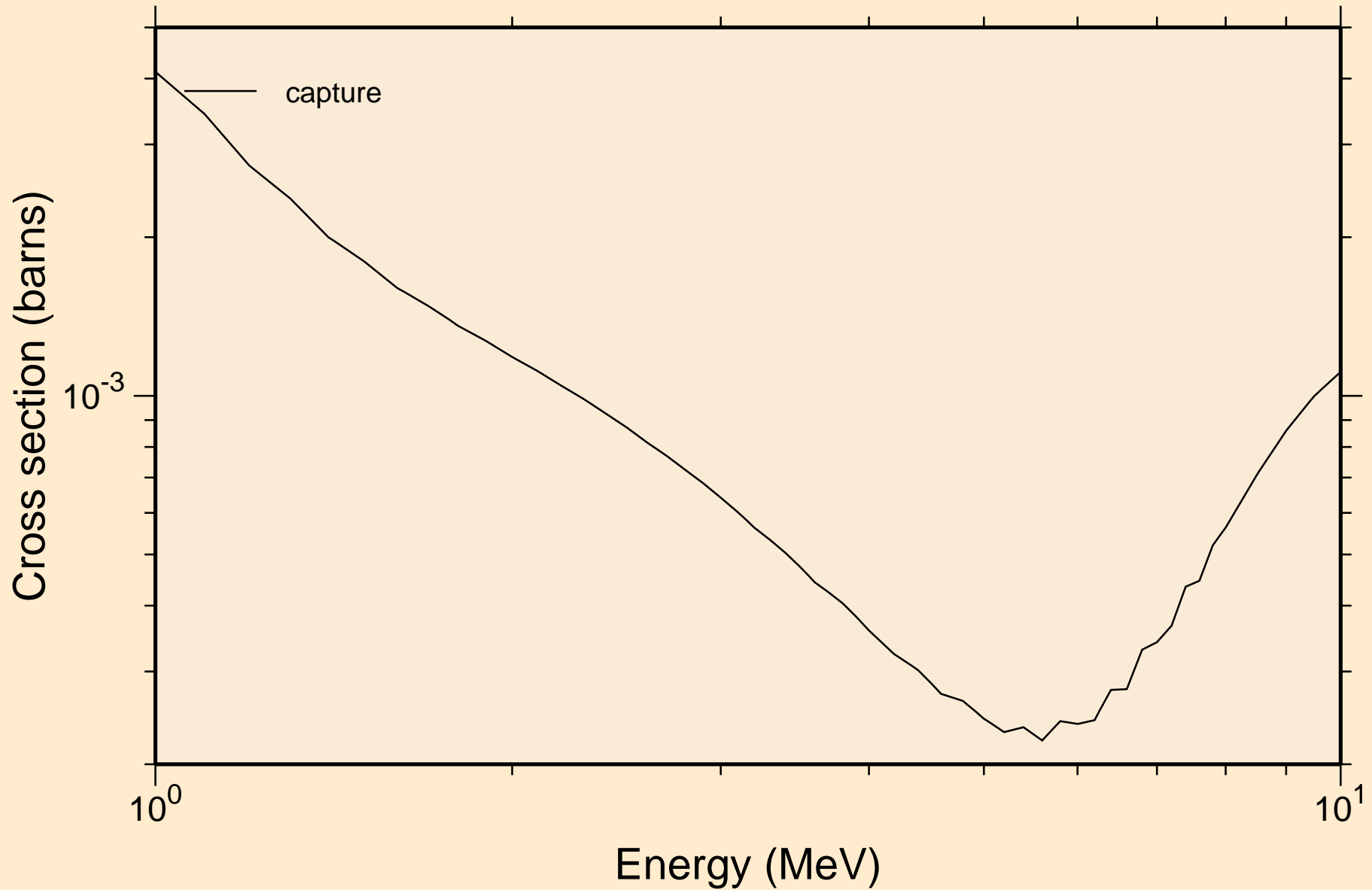
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

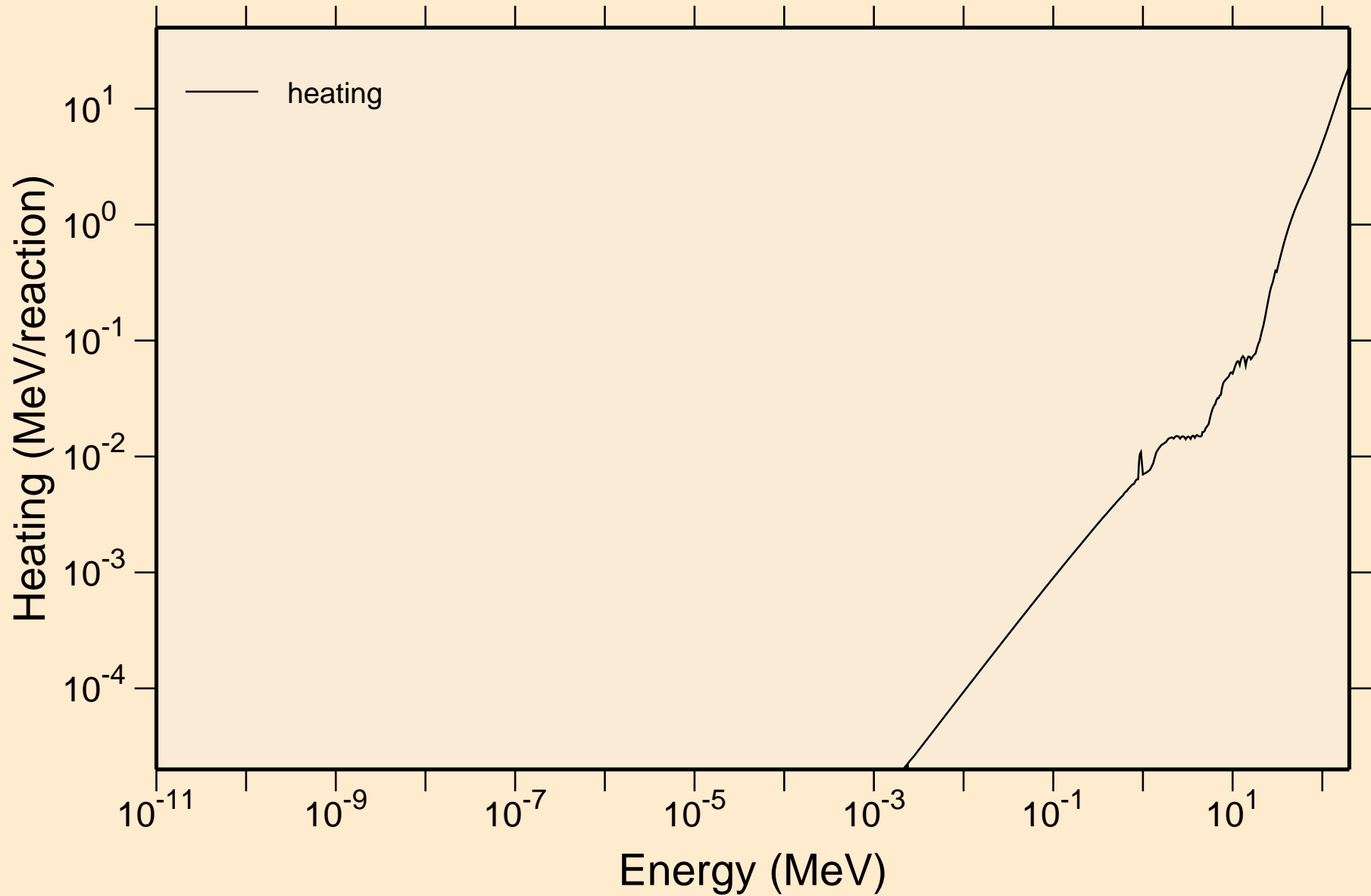


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



# TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

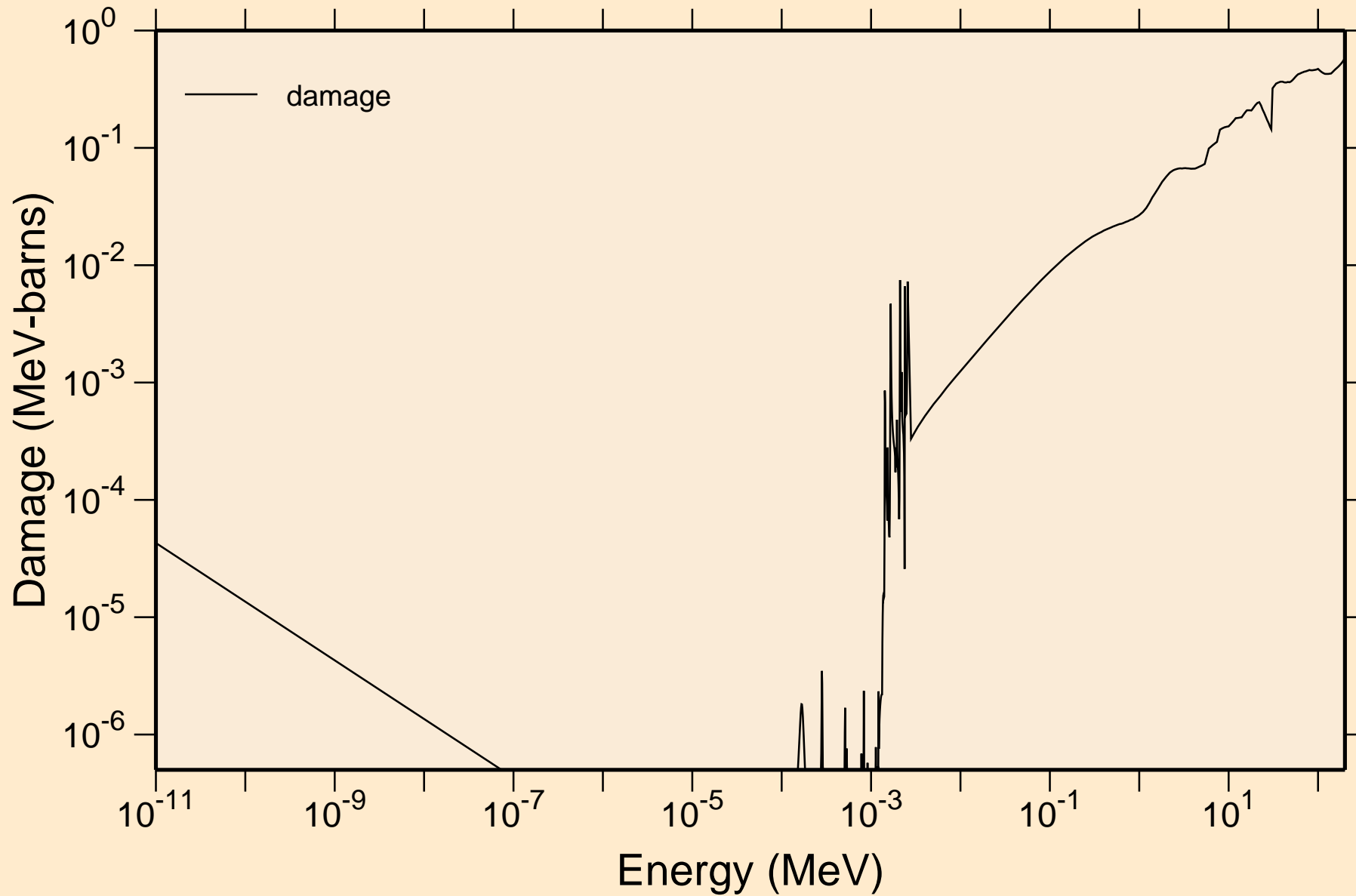
## Heating



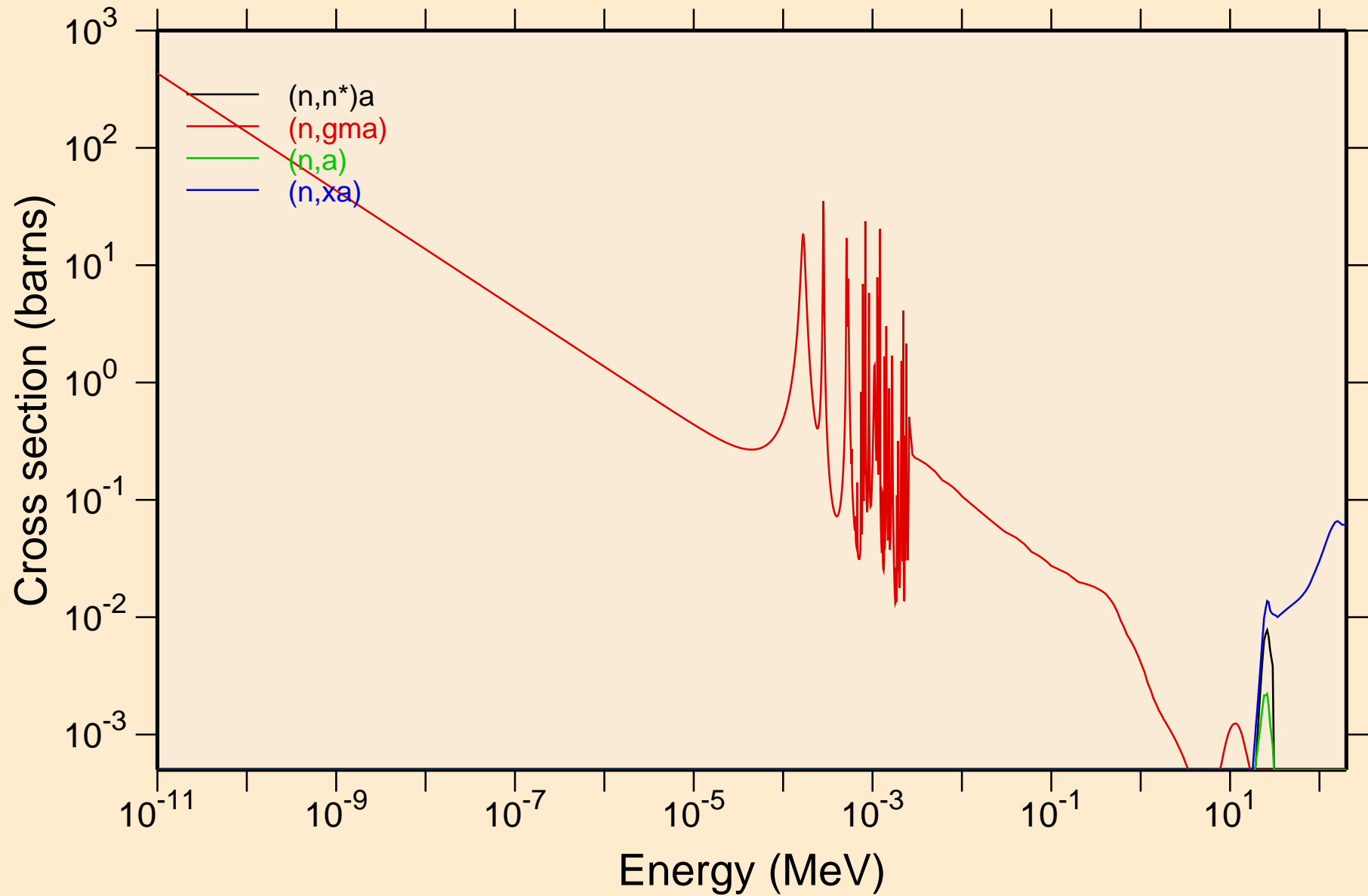


# TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

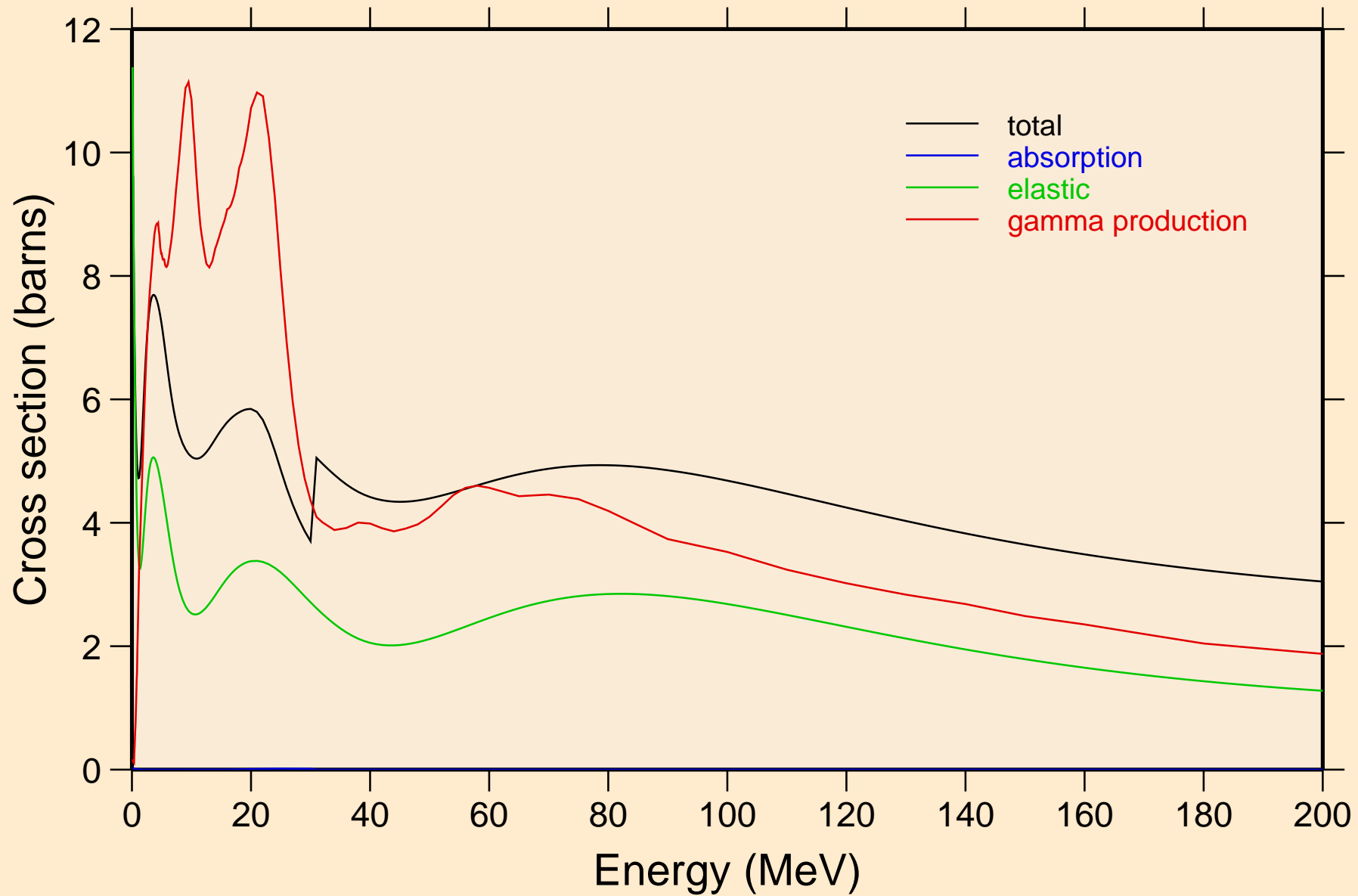
## Damage



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

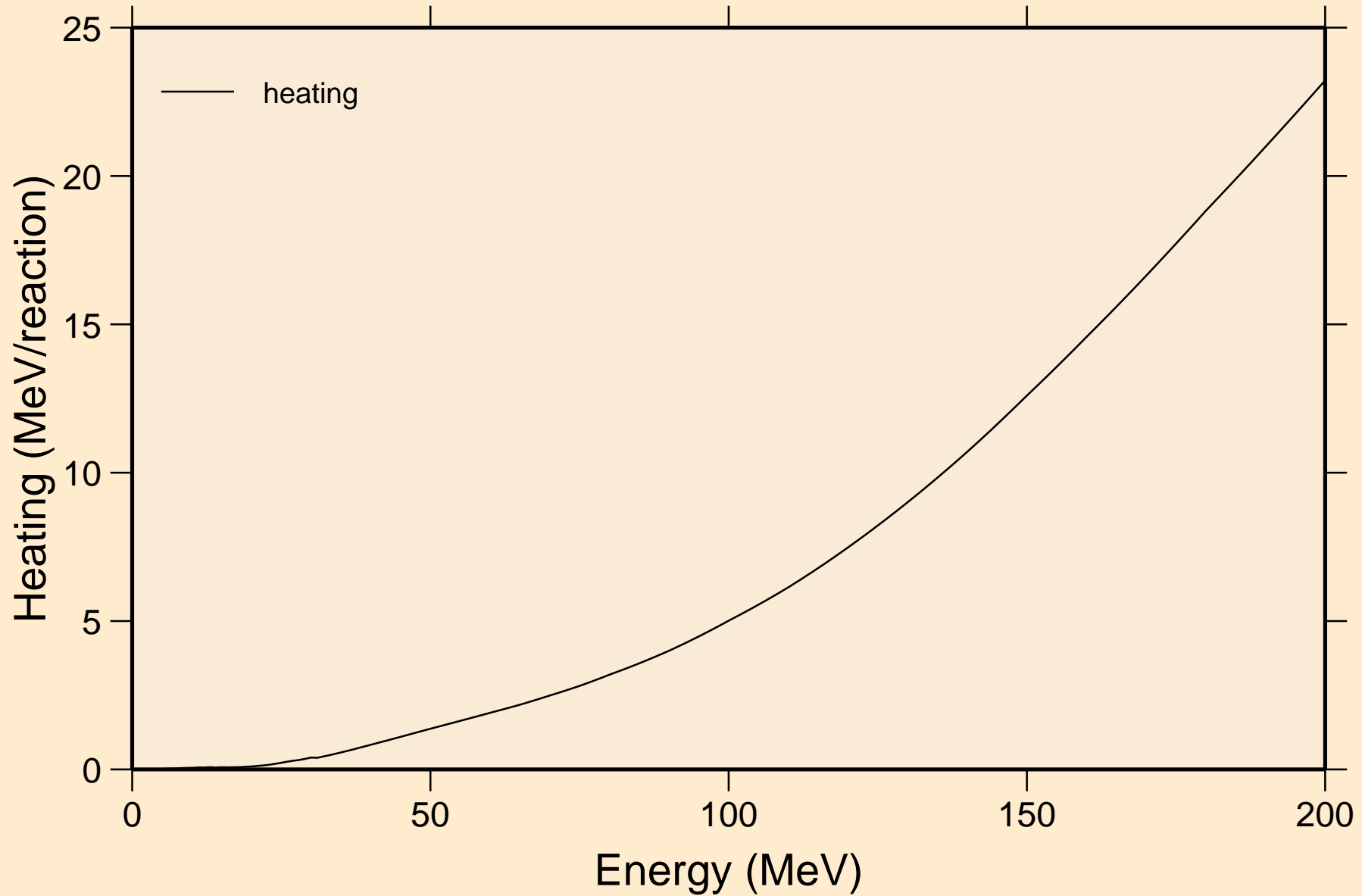


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

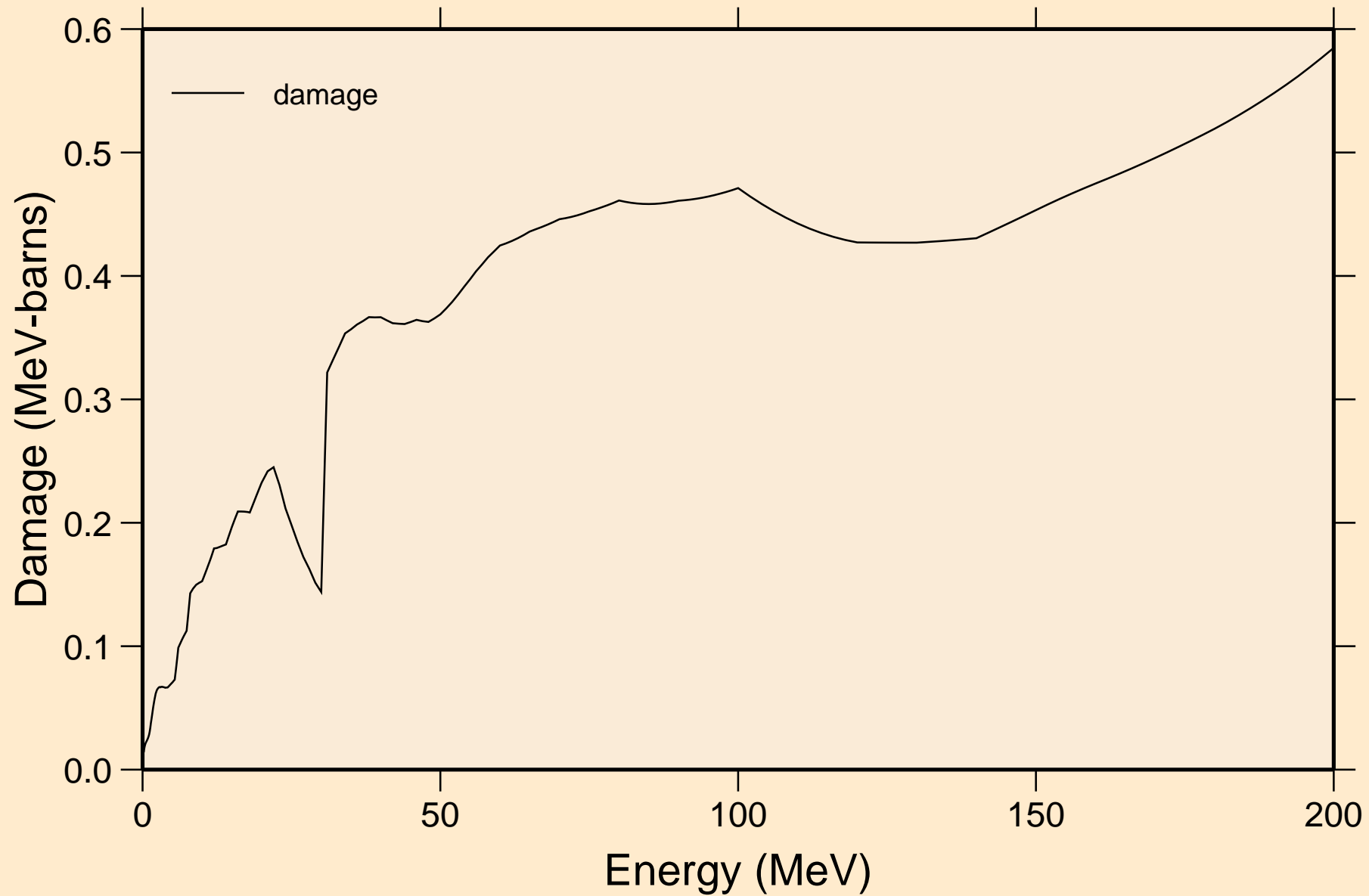


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

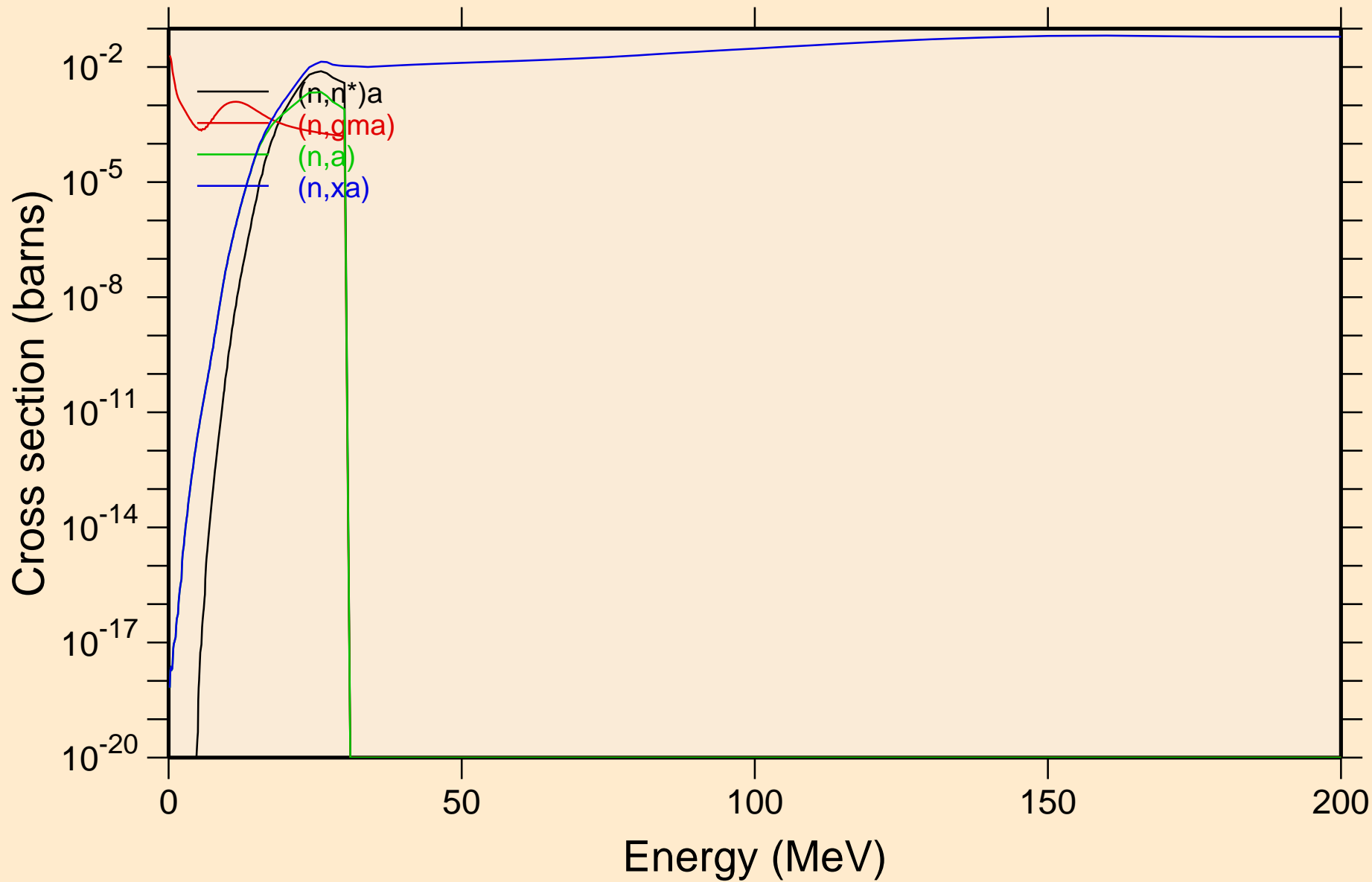
Heating



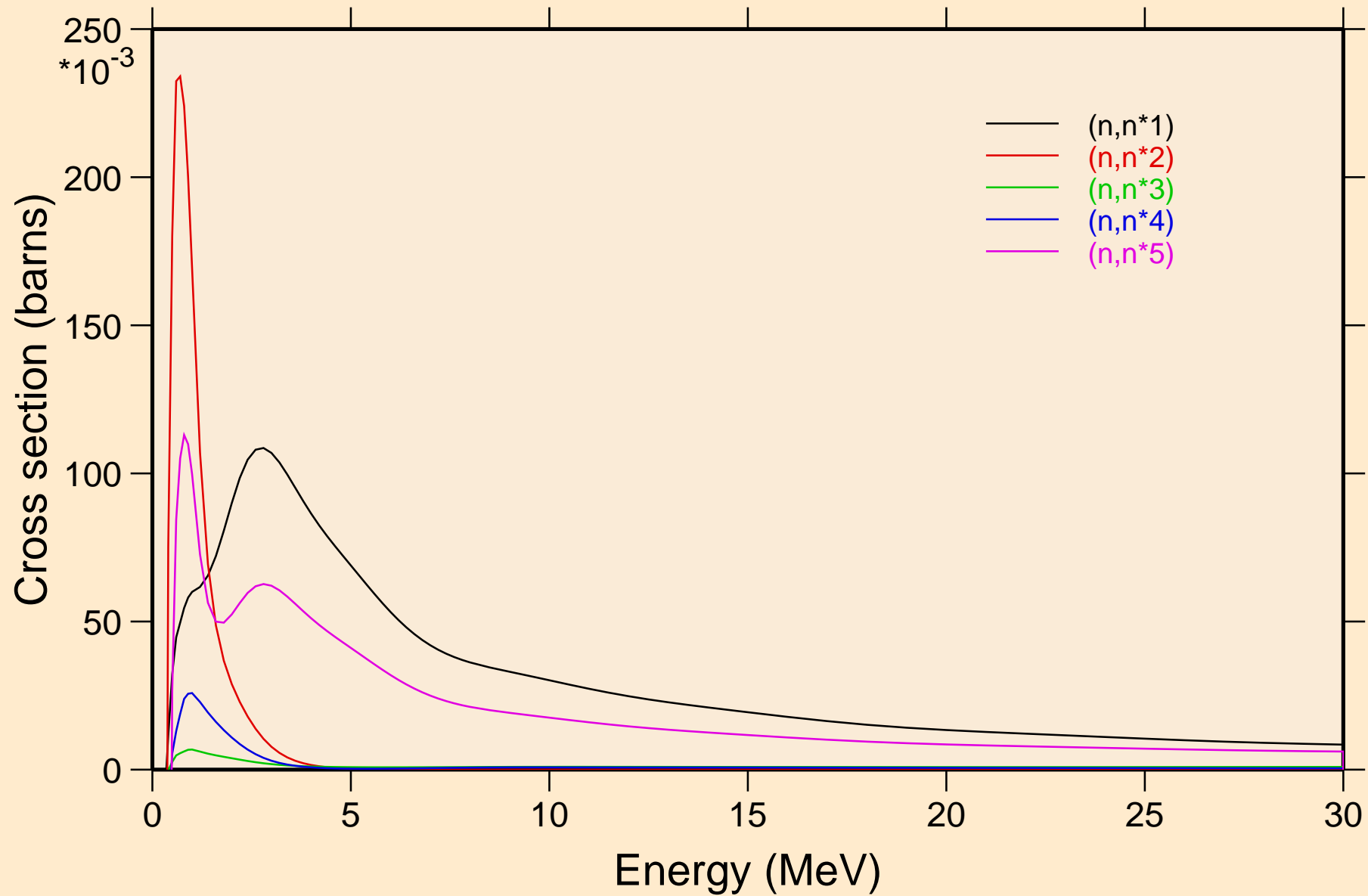
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



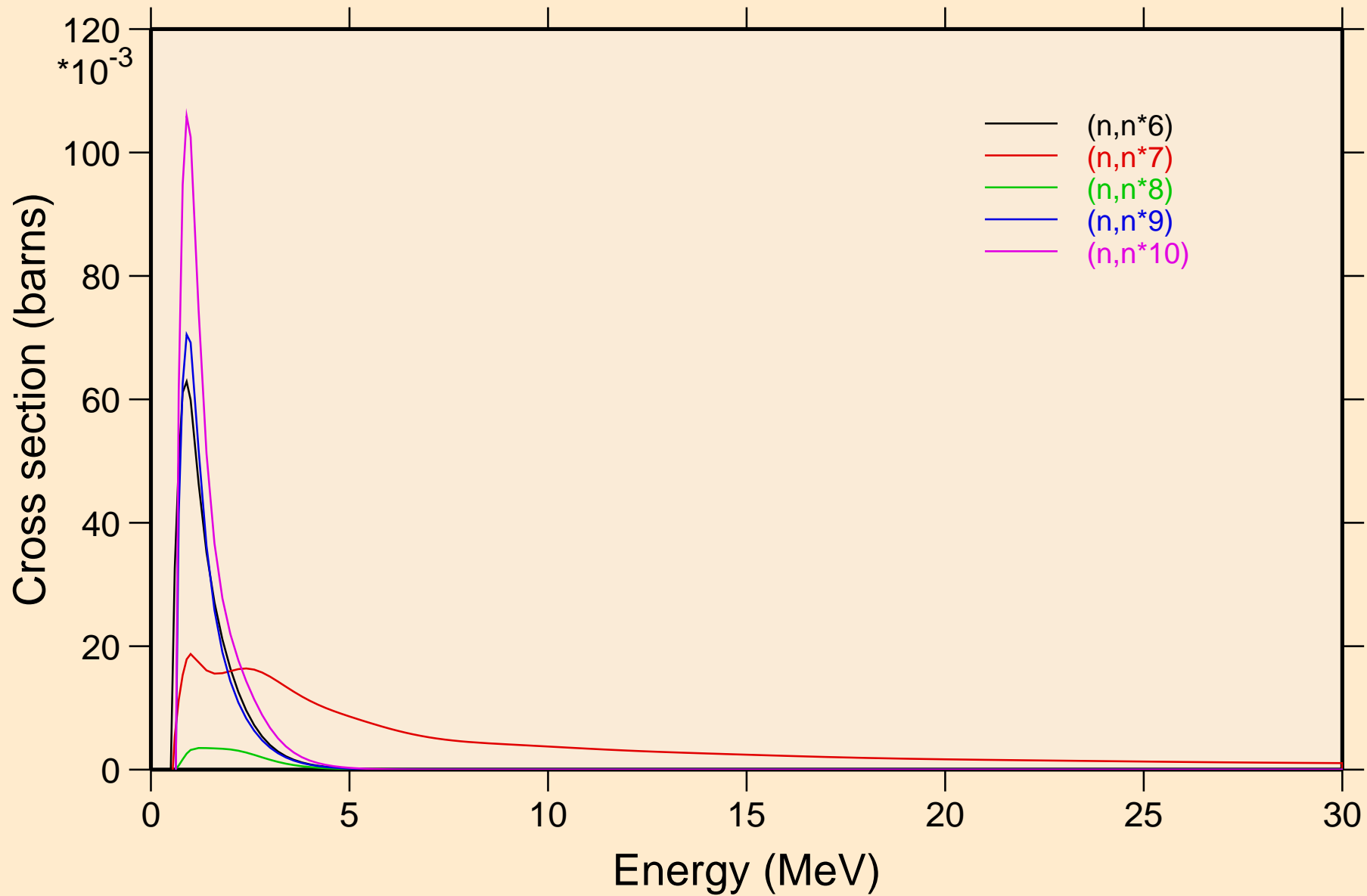
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

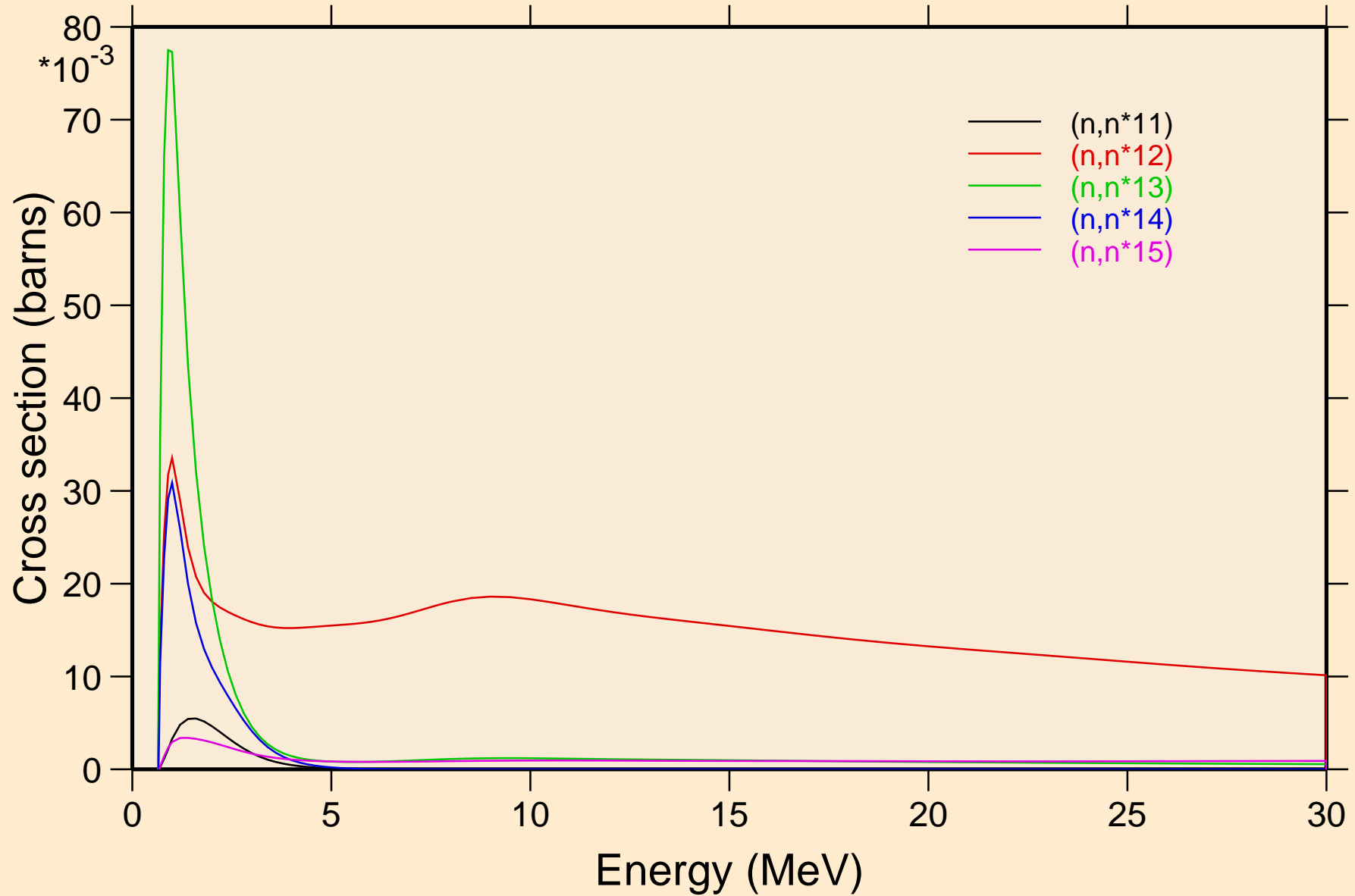


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

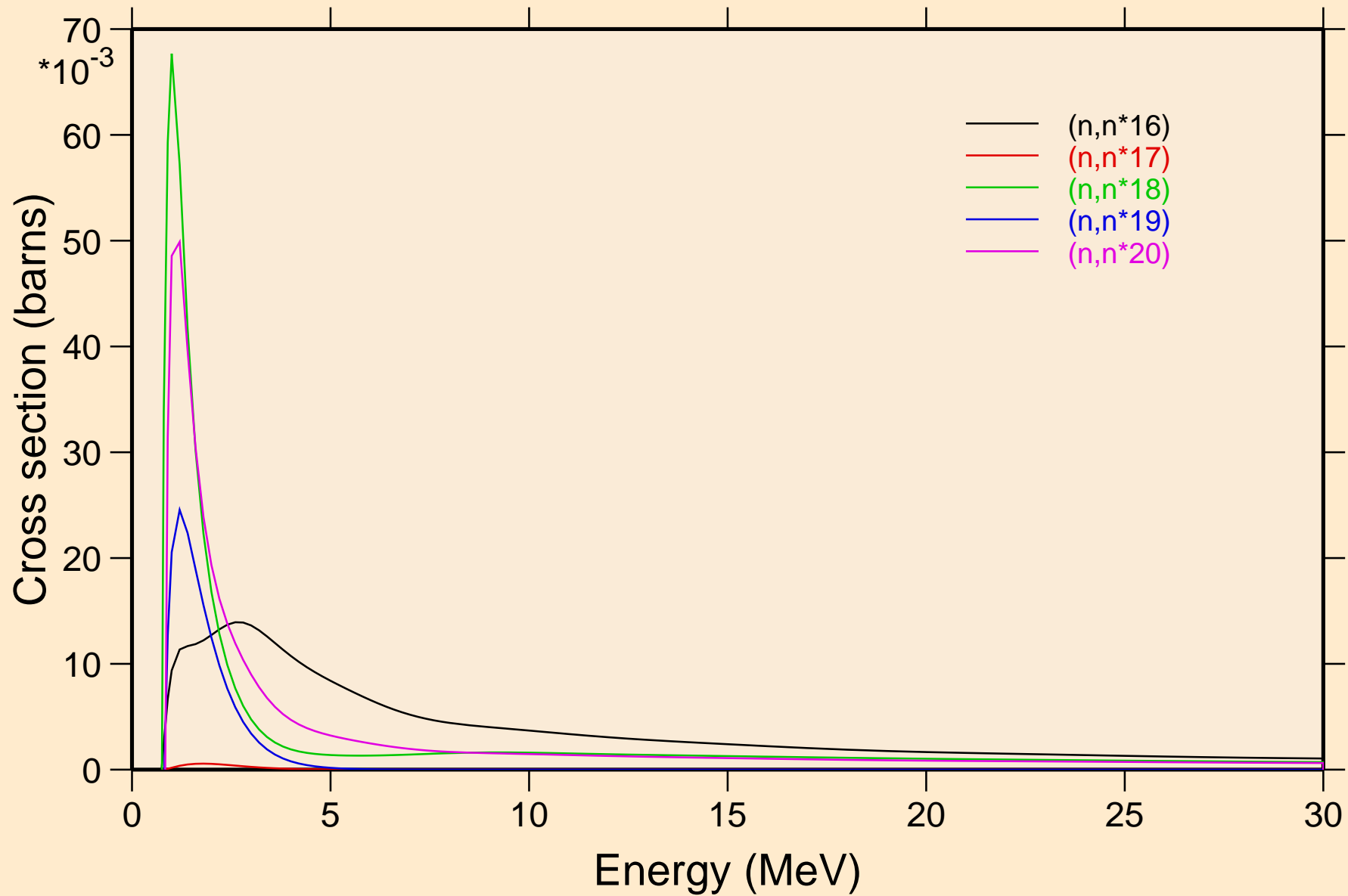




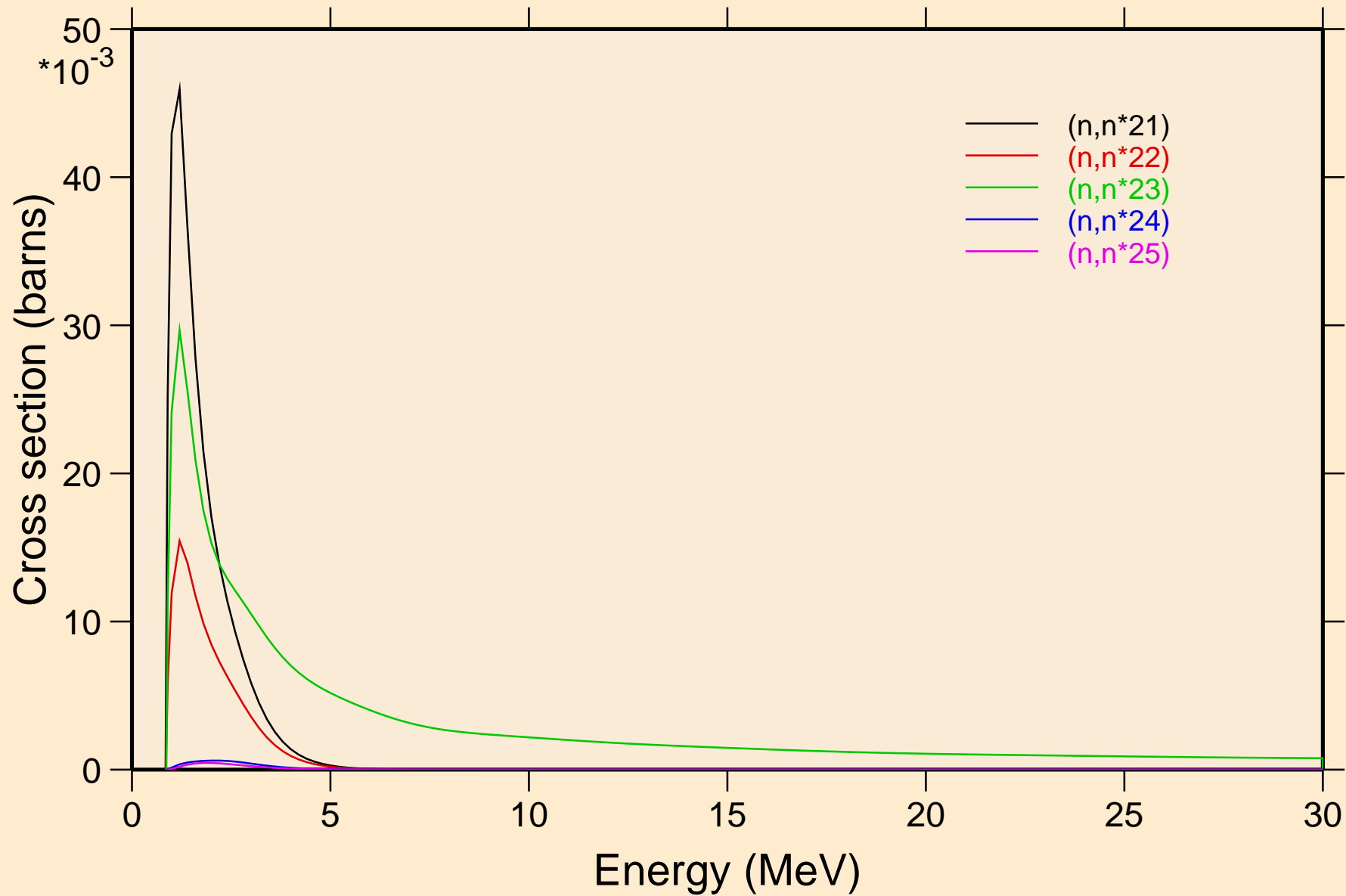
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



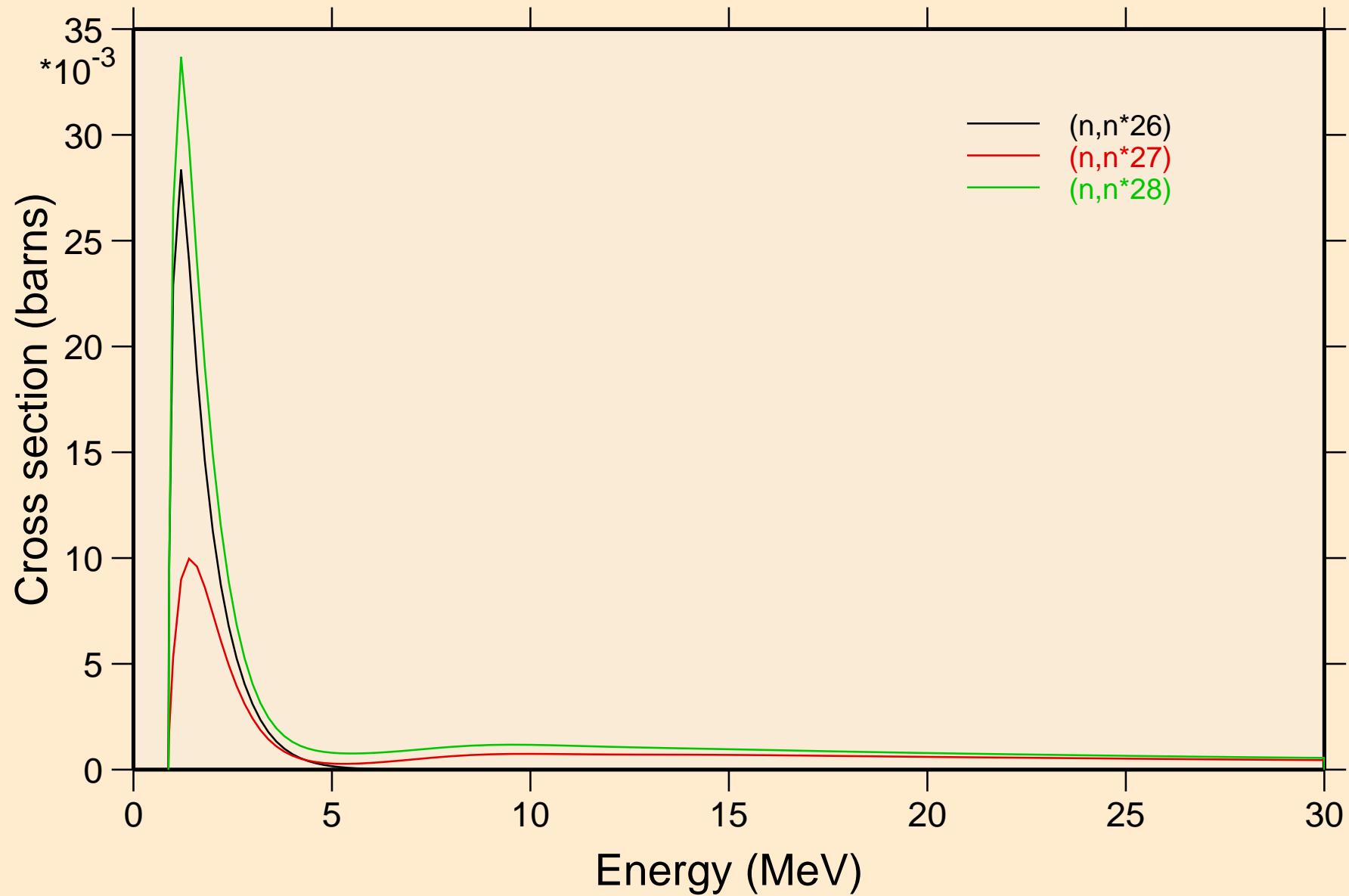
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



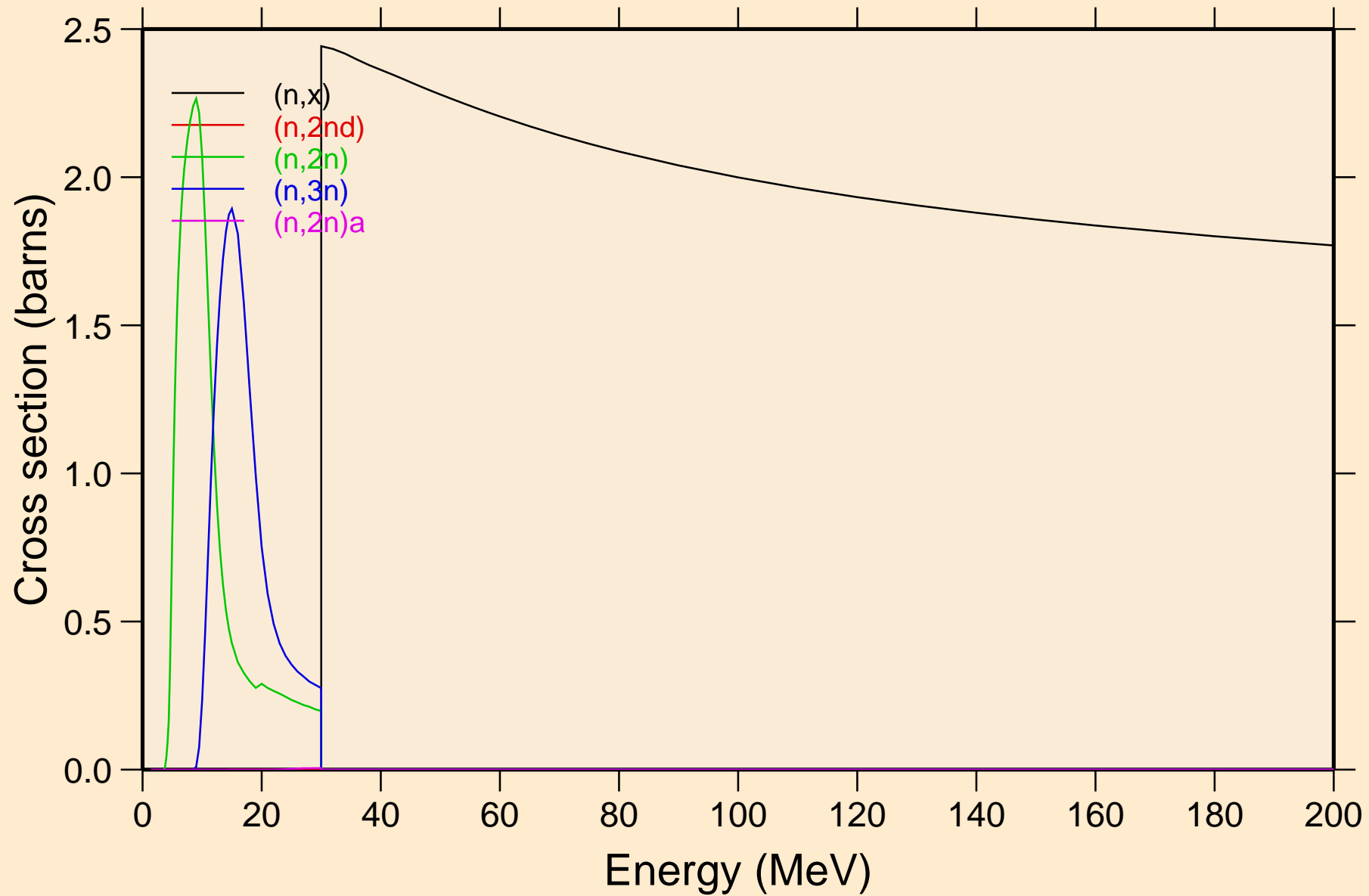
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



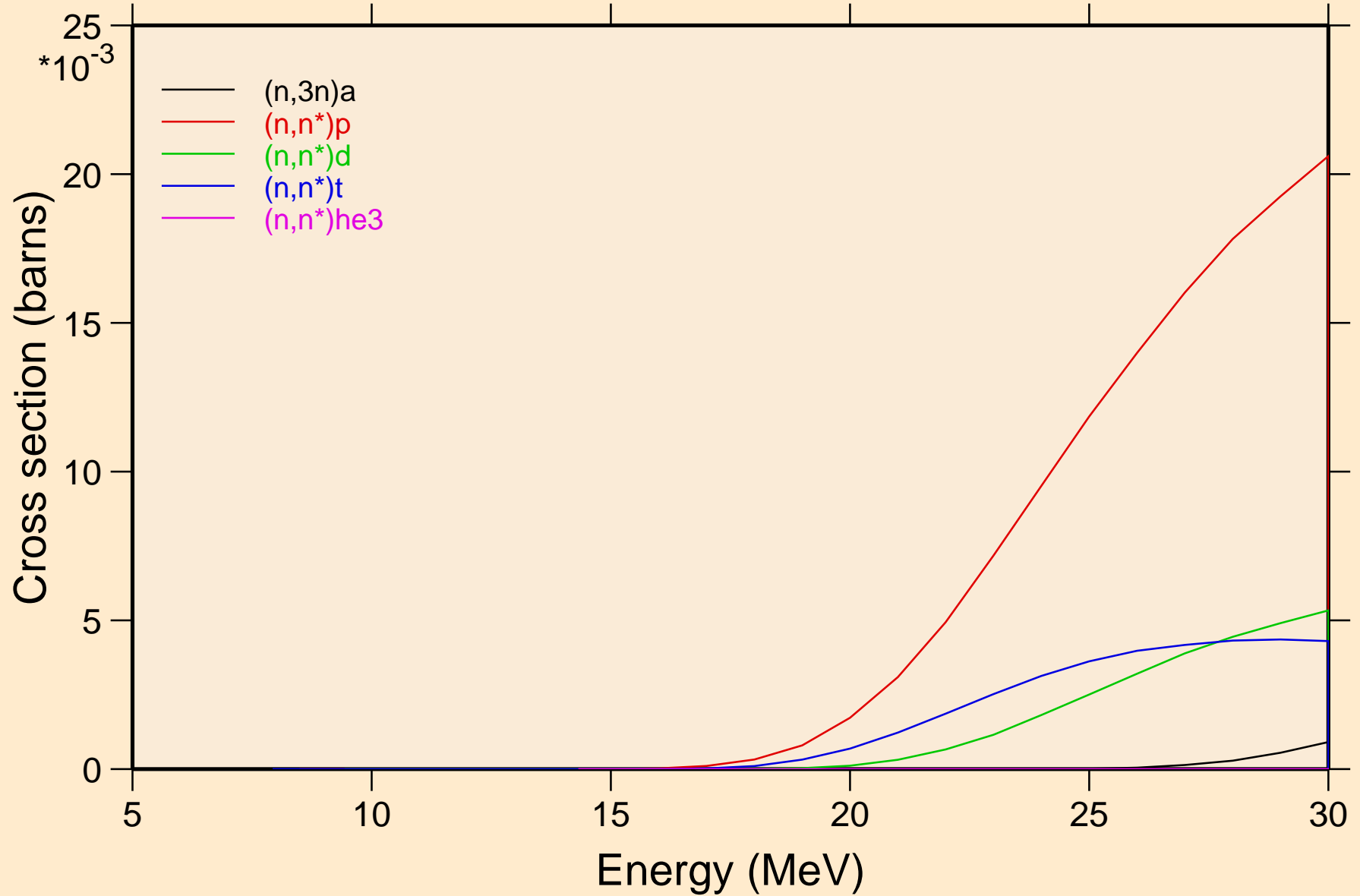
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



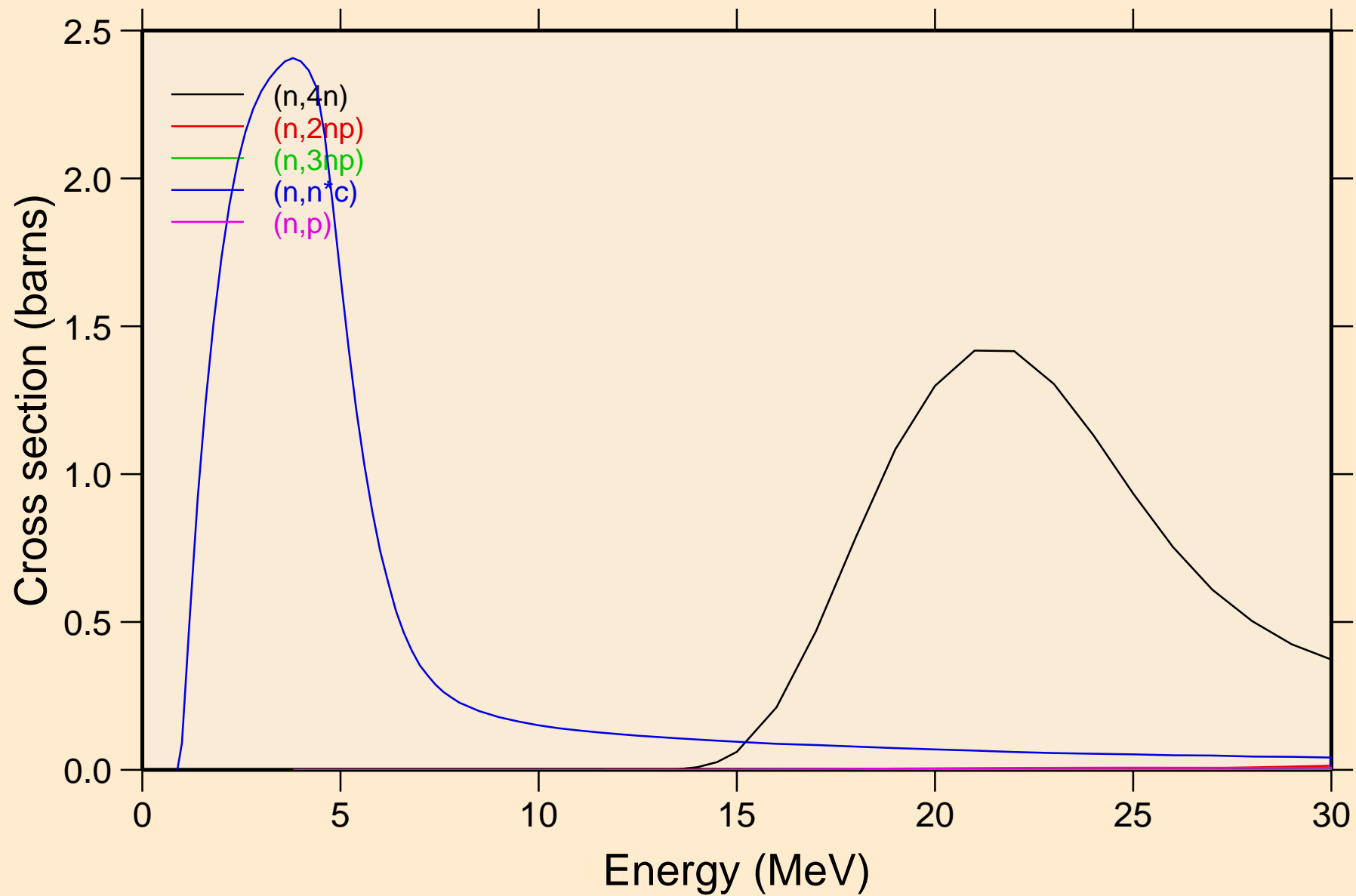
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



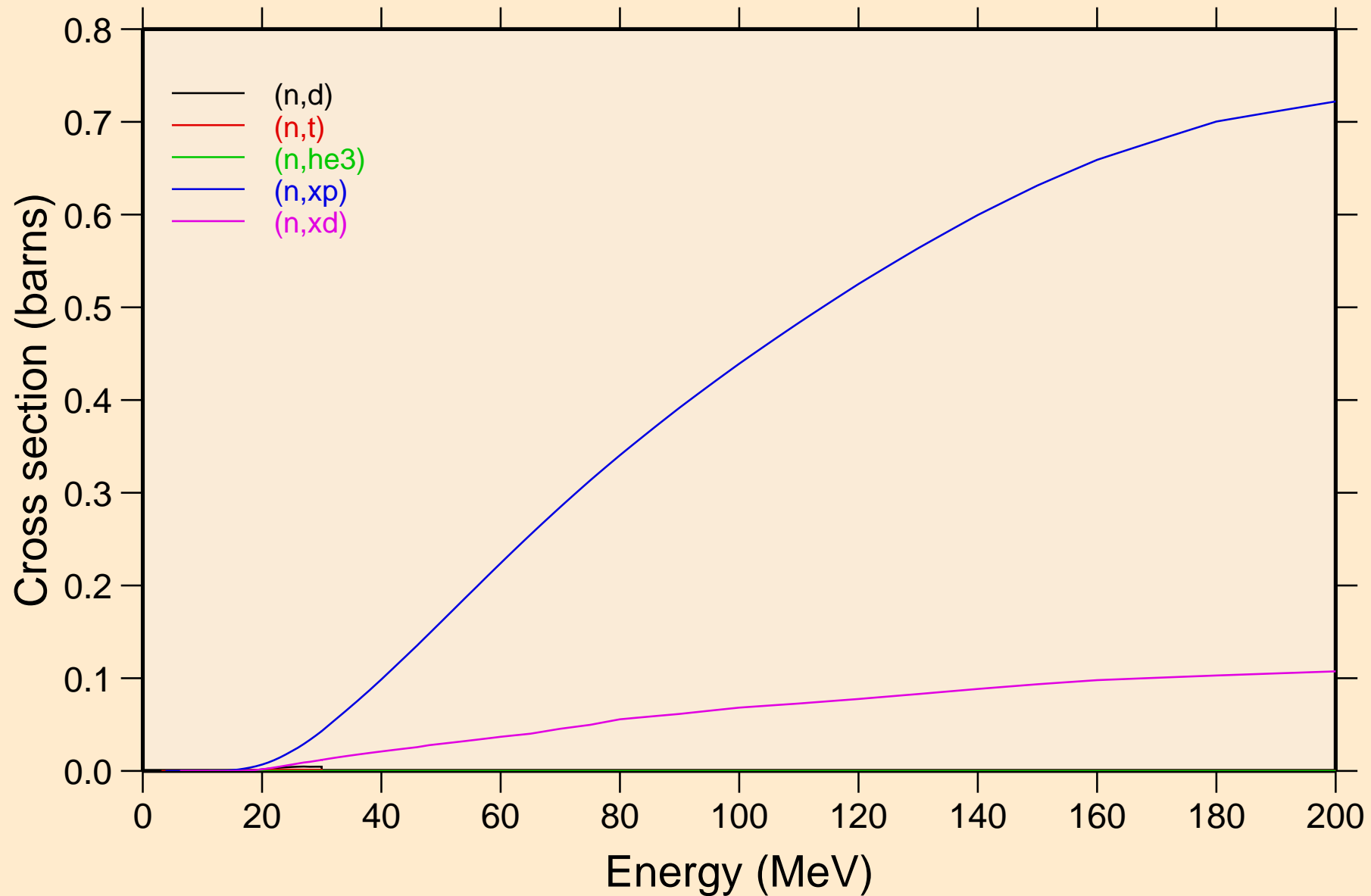
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

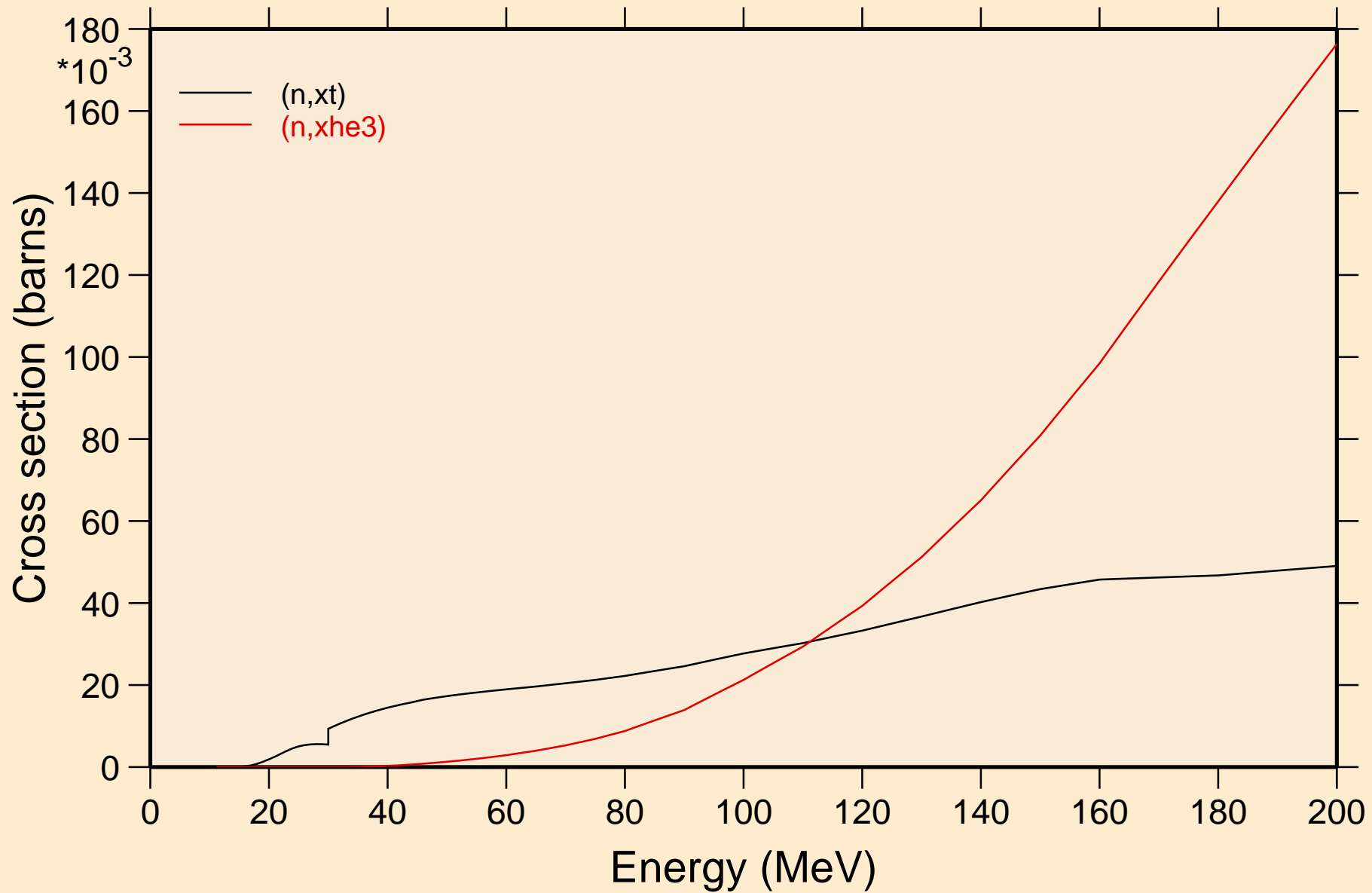


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

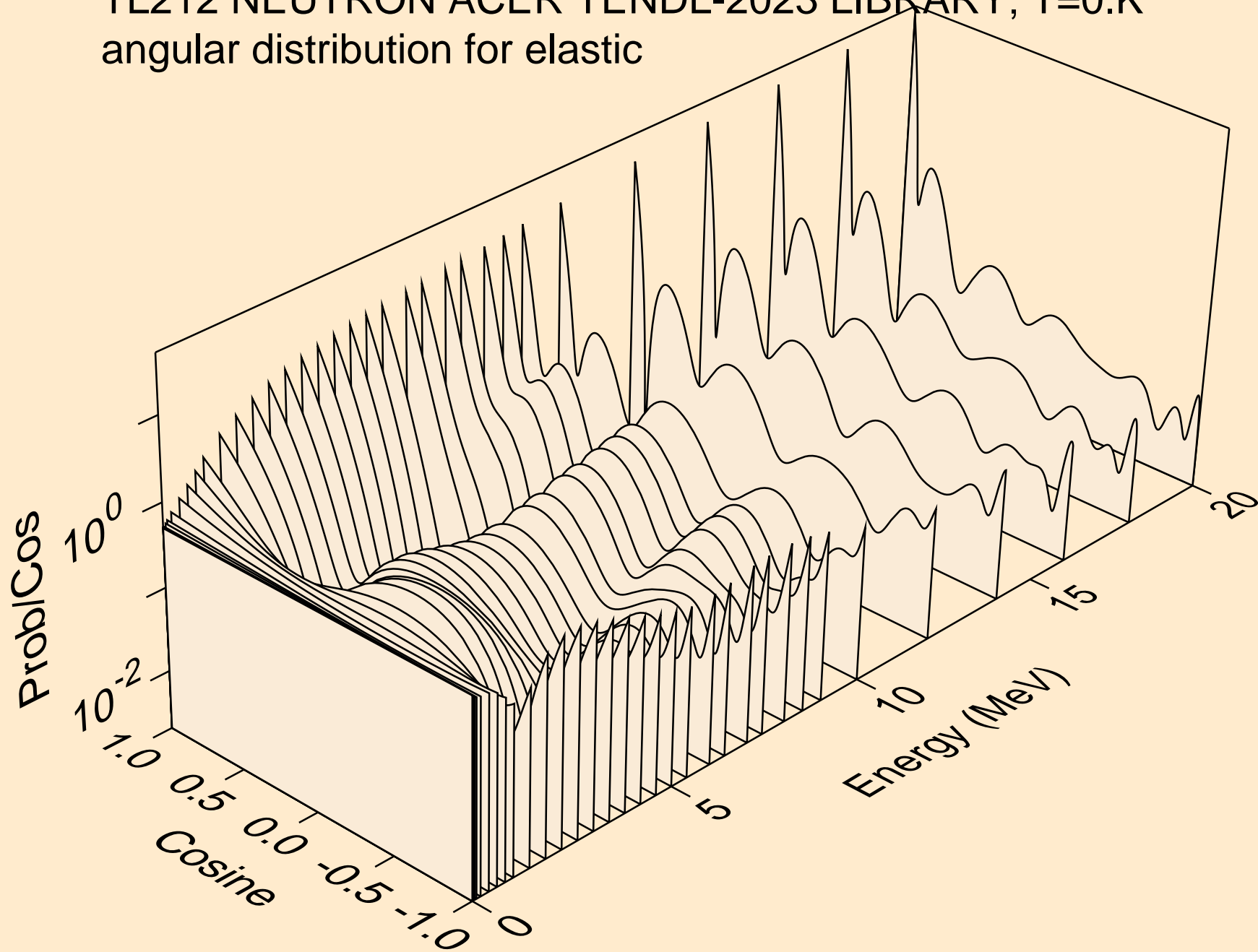




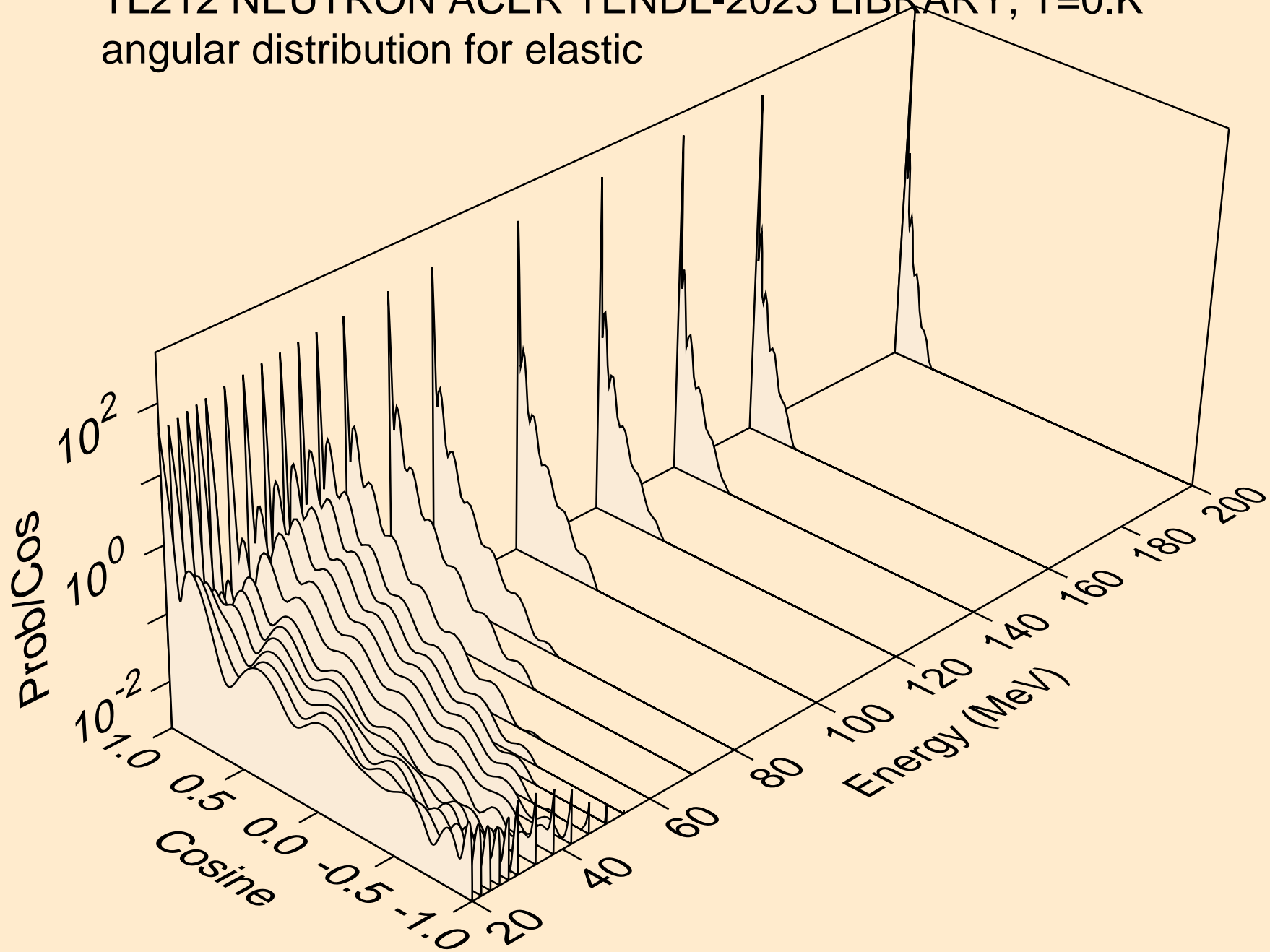
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



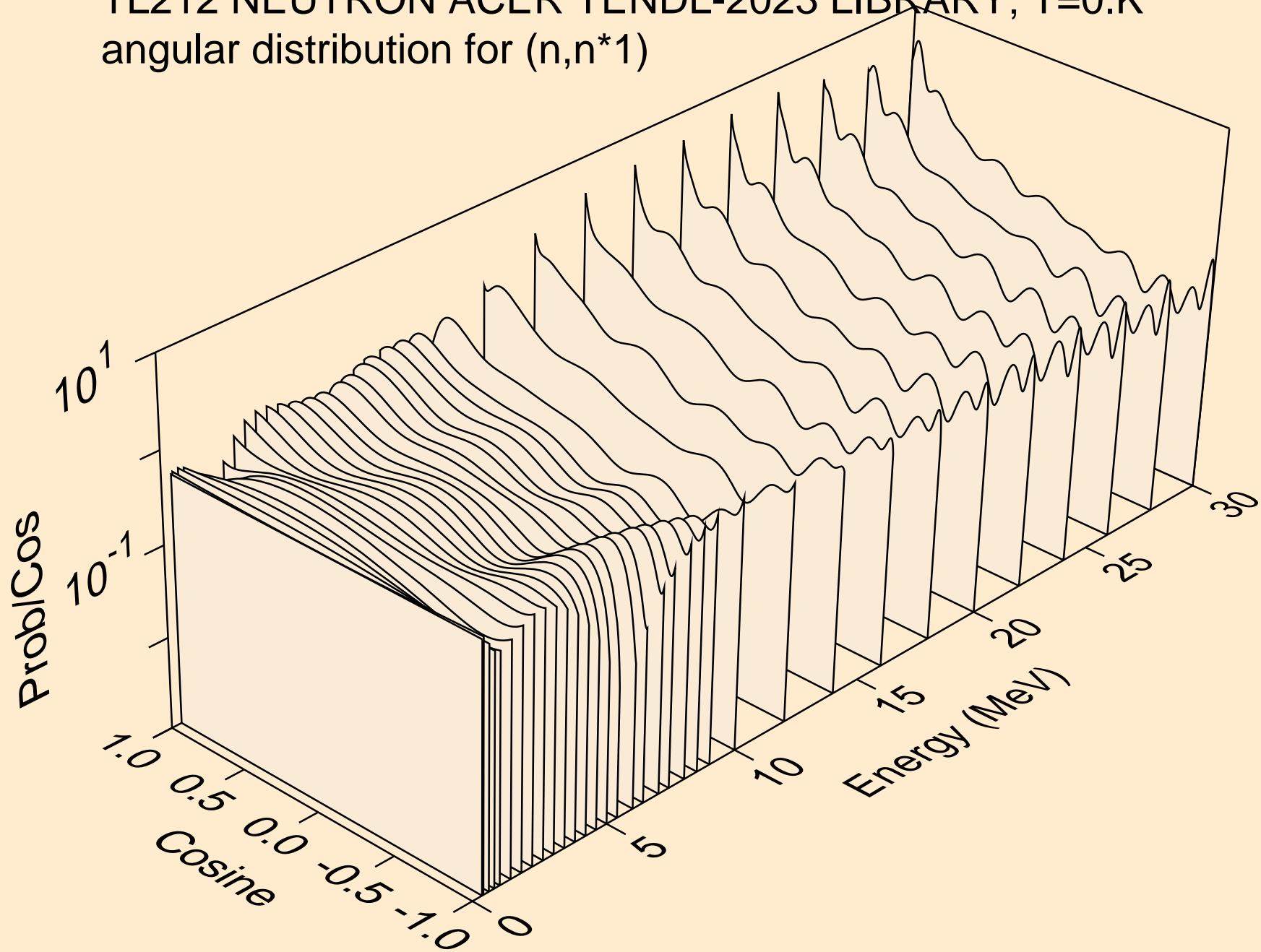
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



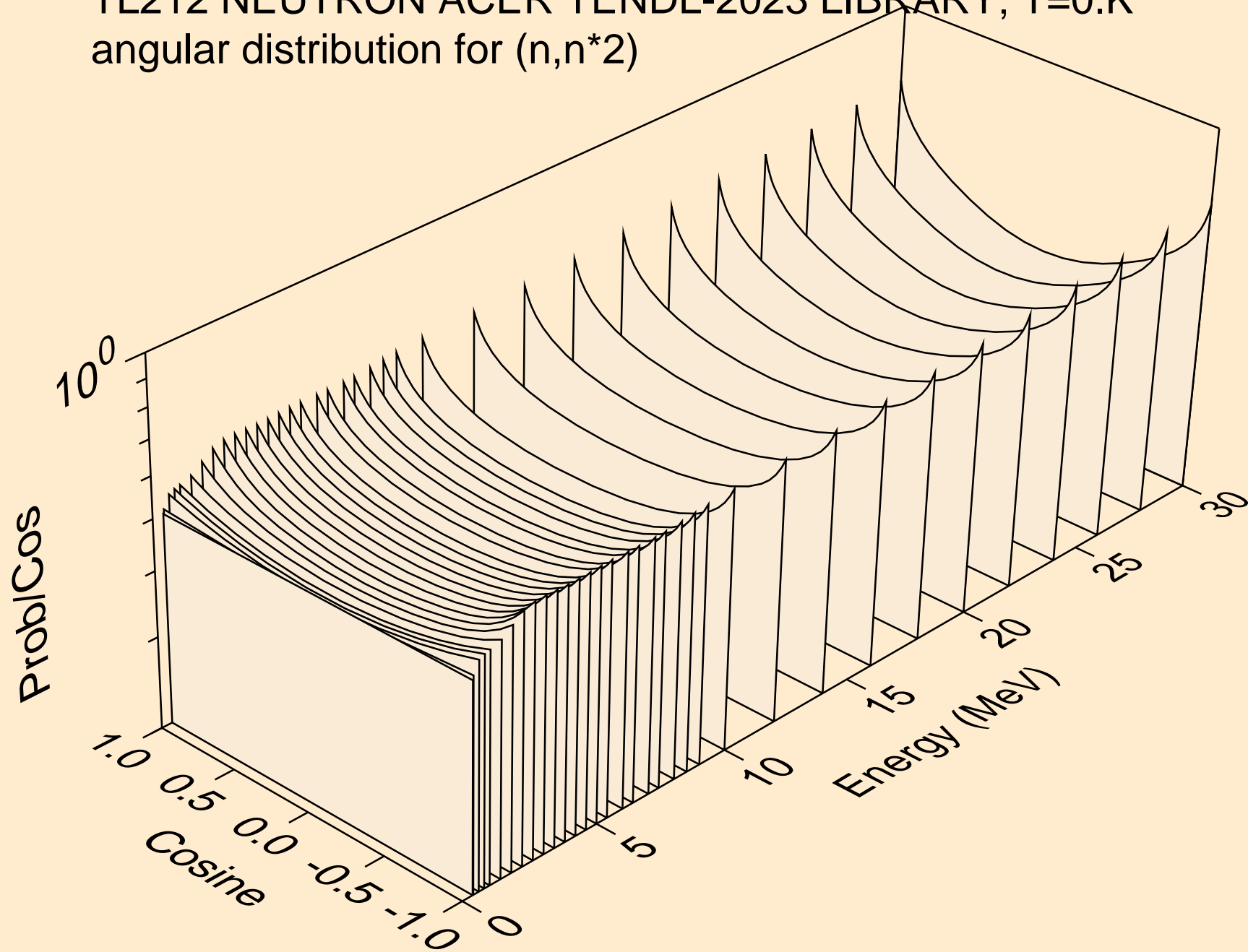
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



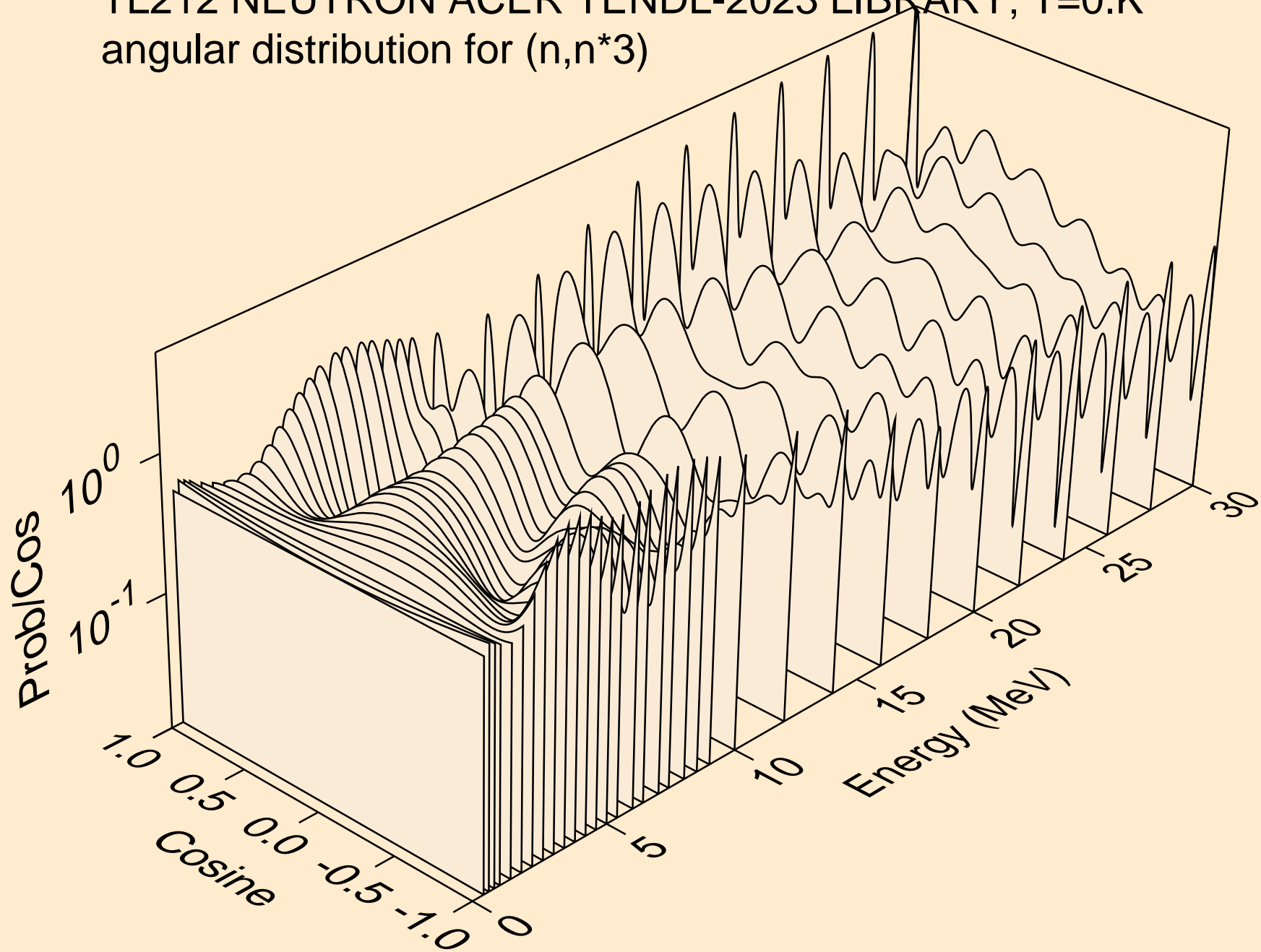
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



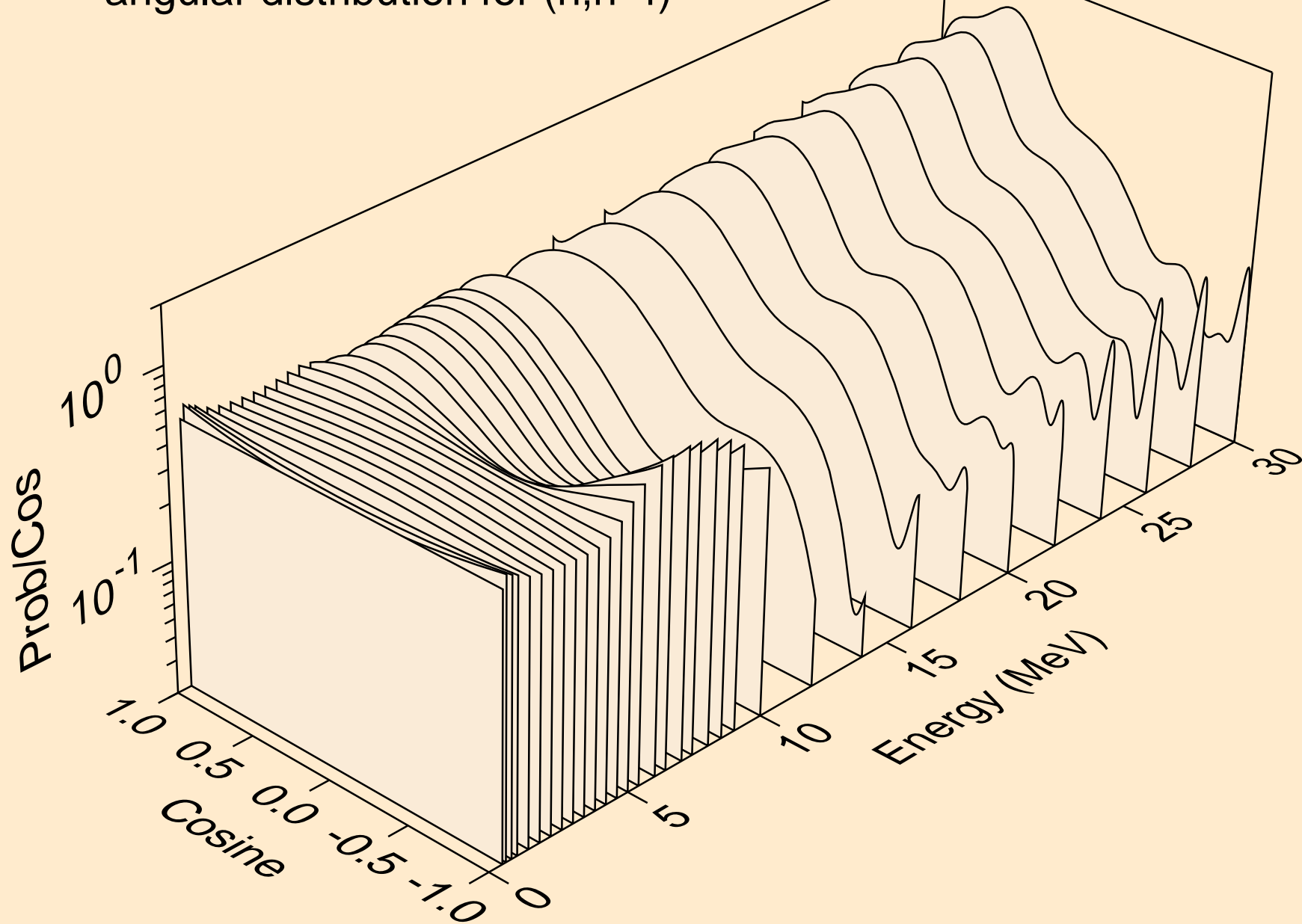
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



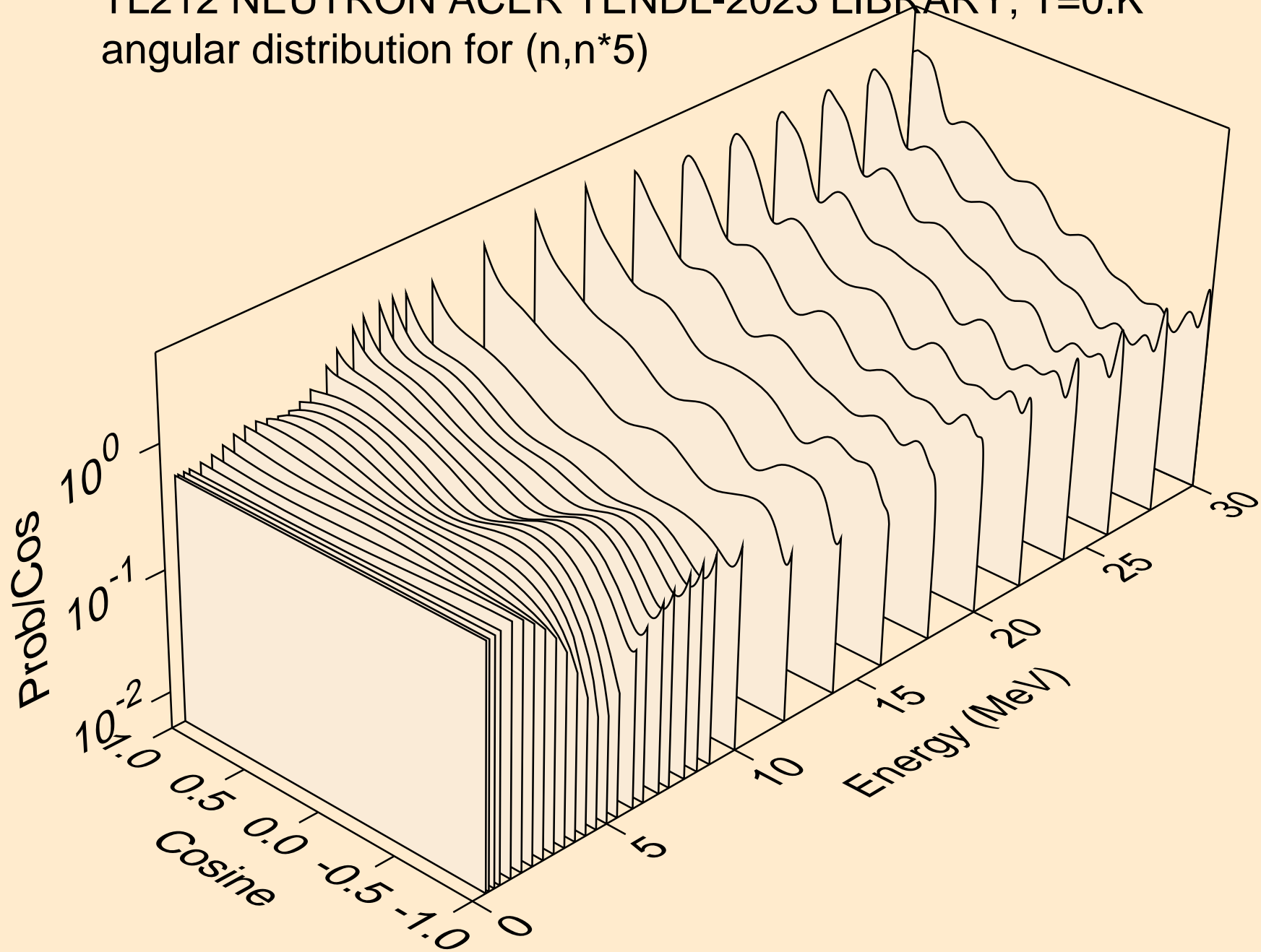
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

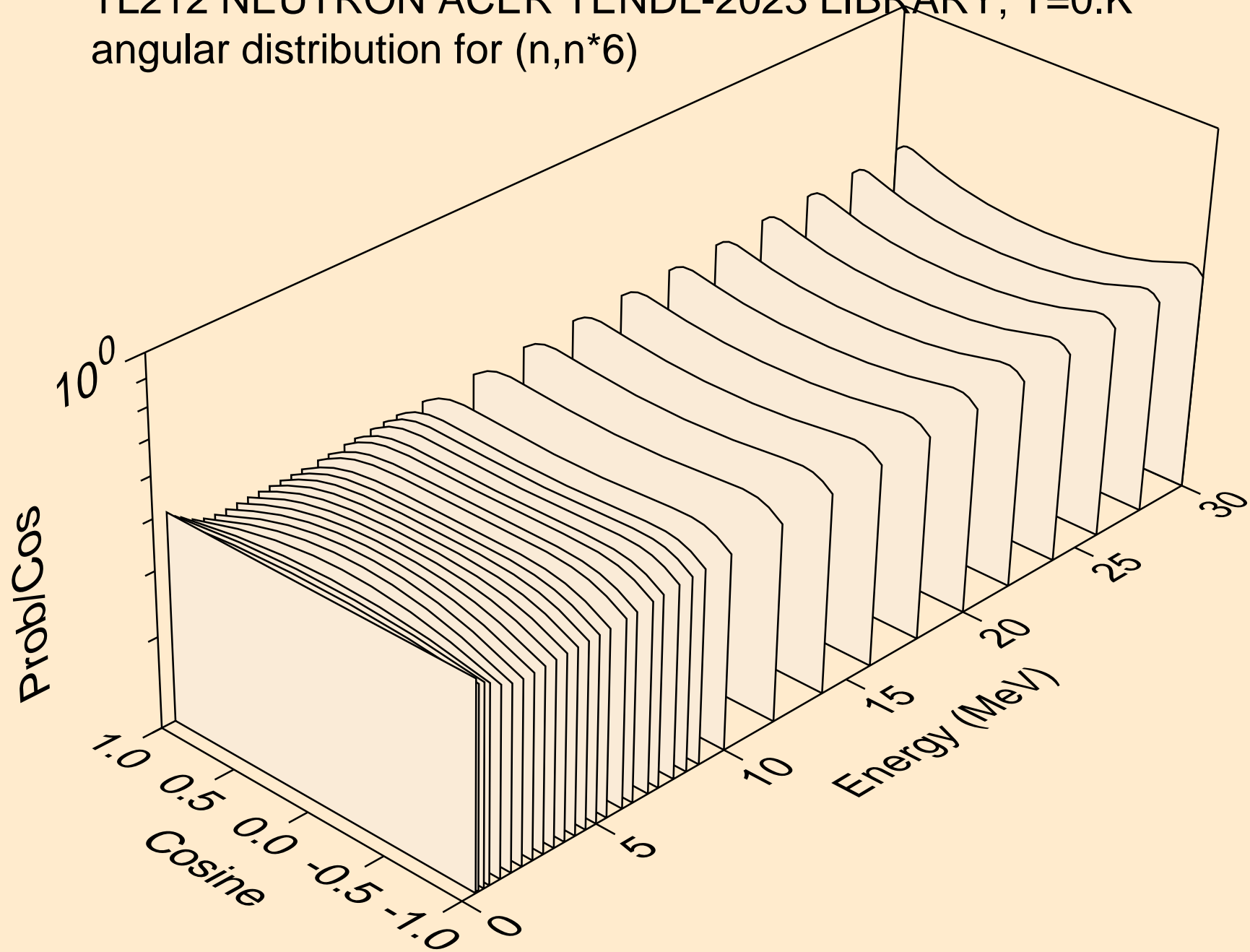


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

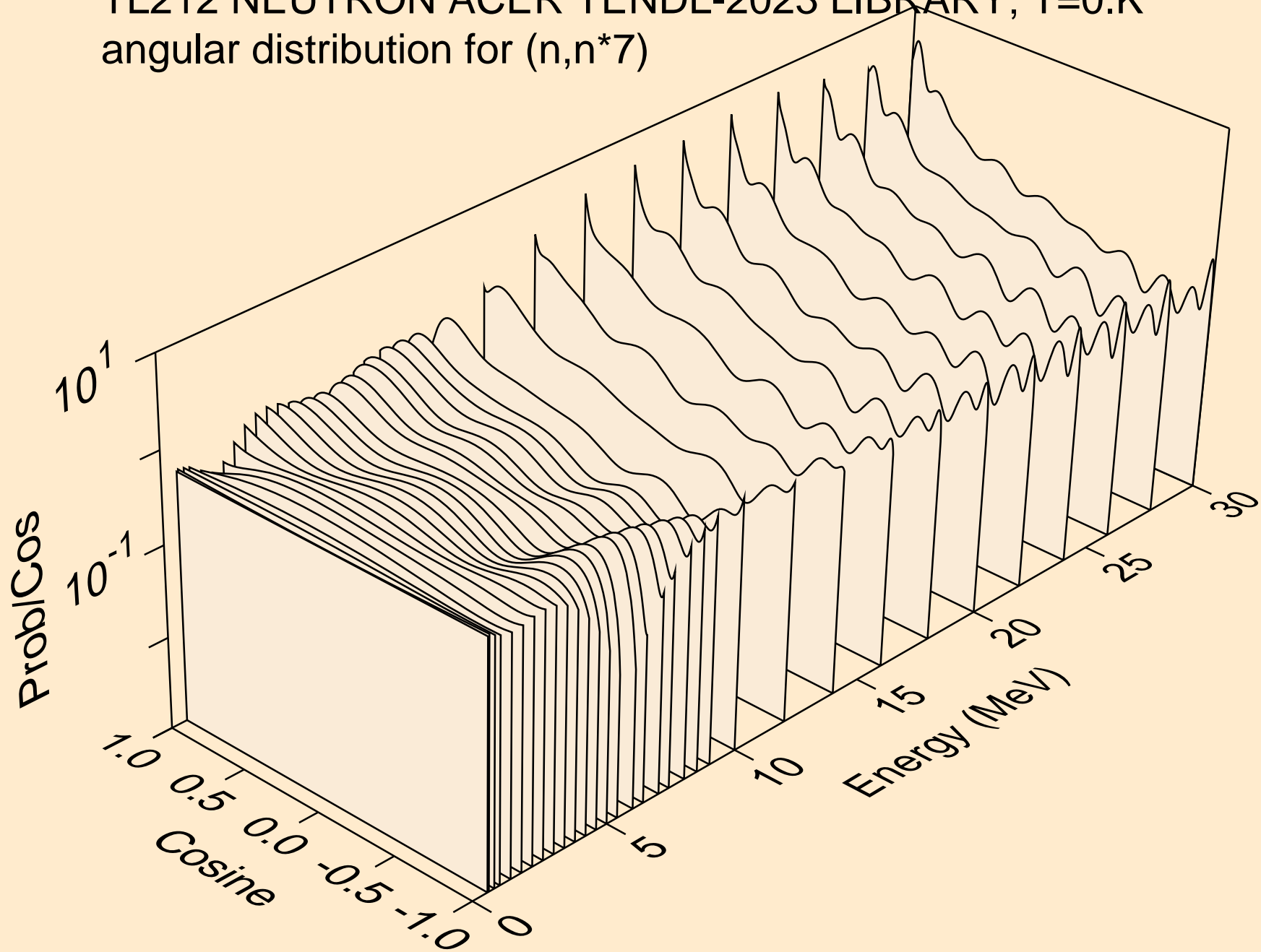




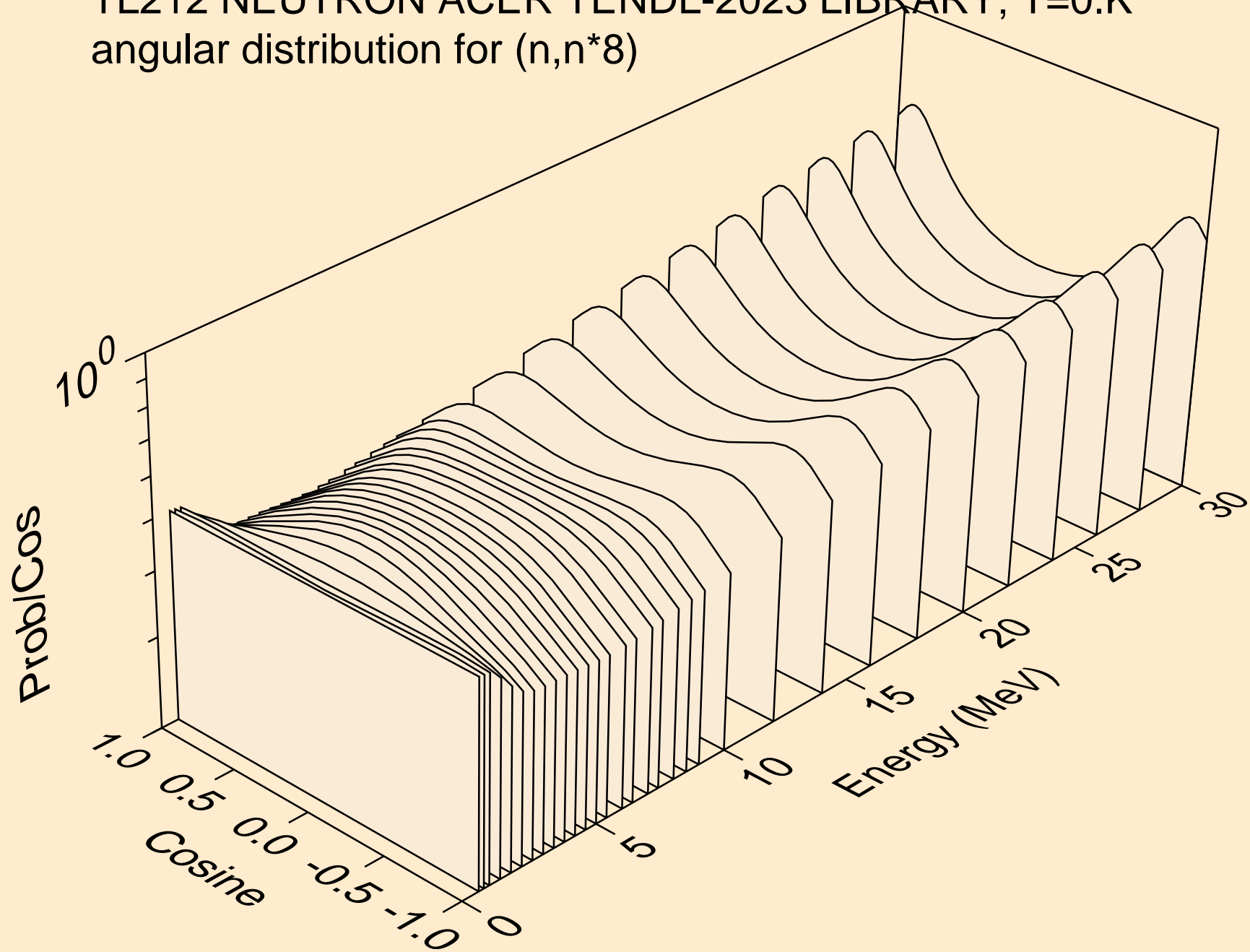
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



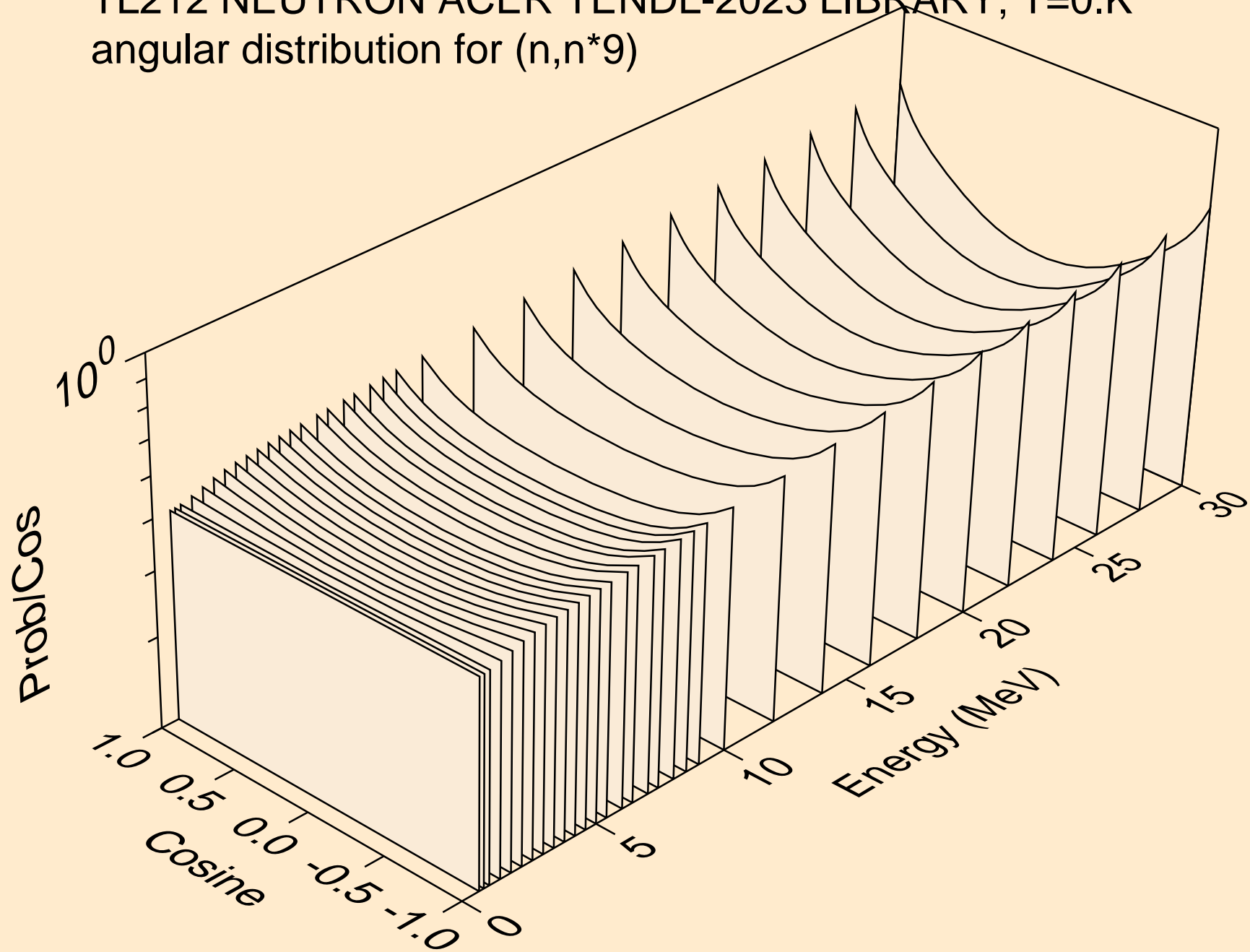
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



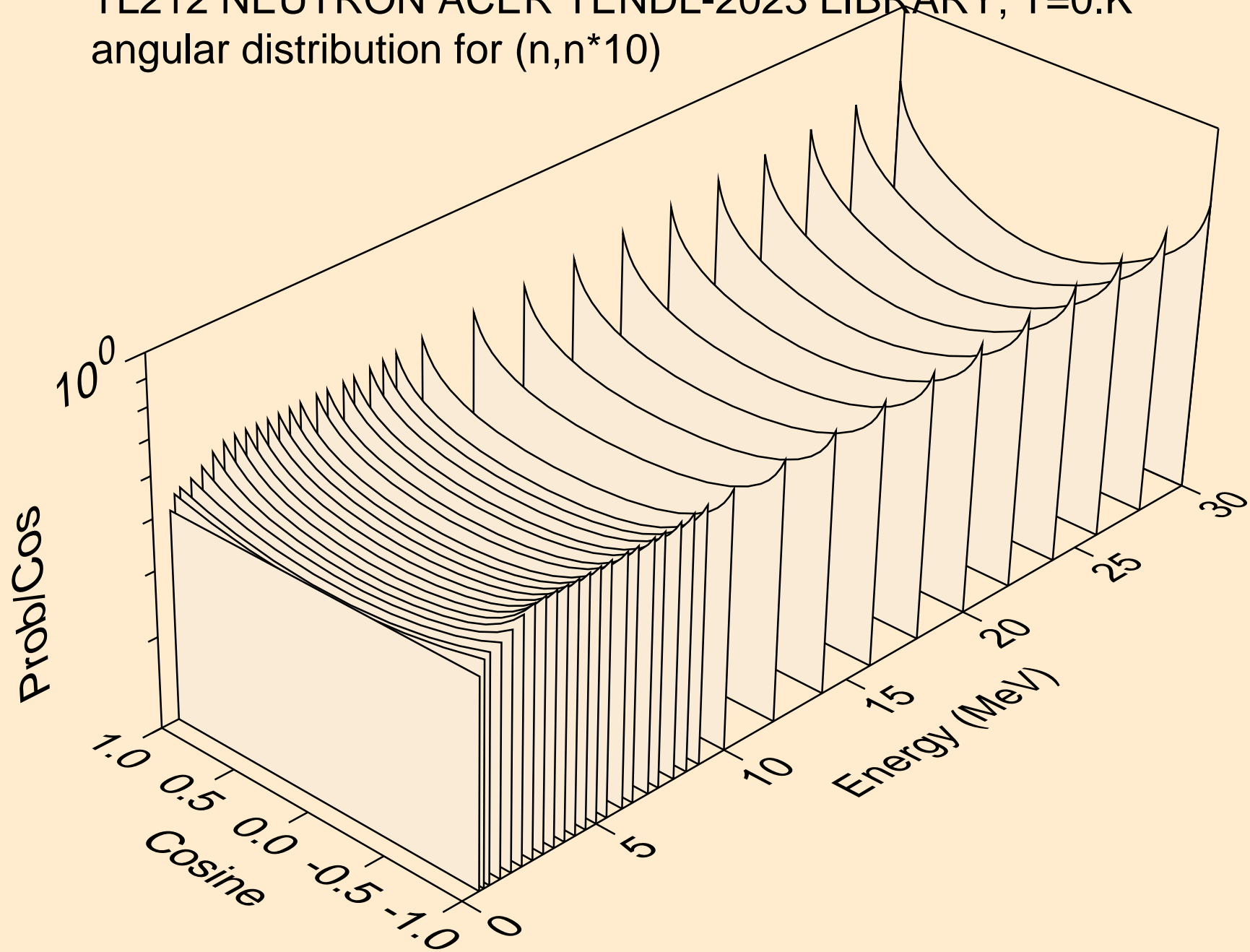
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



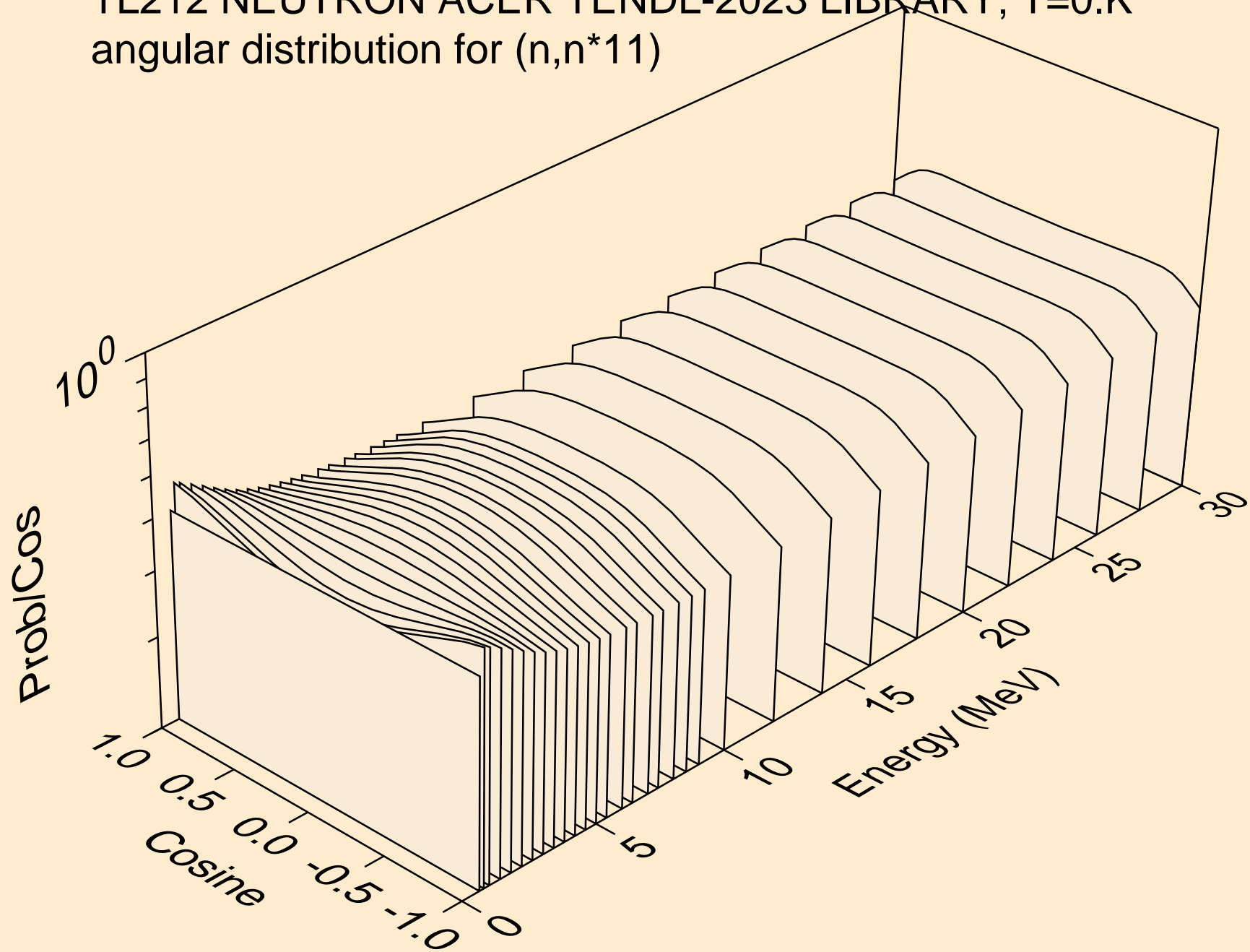
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



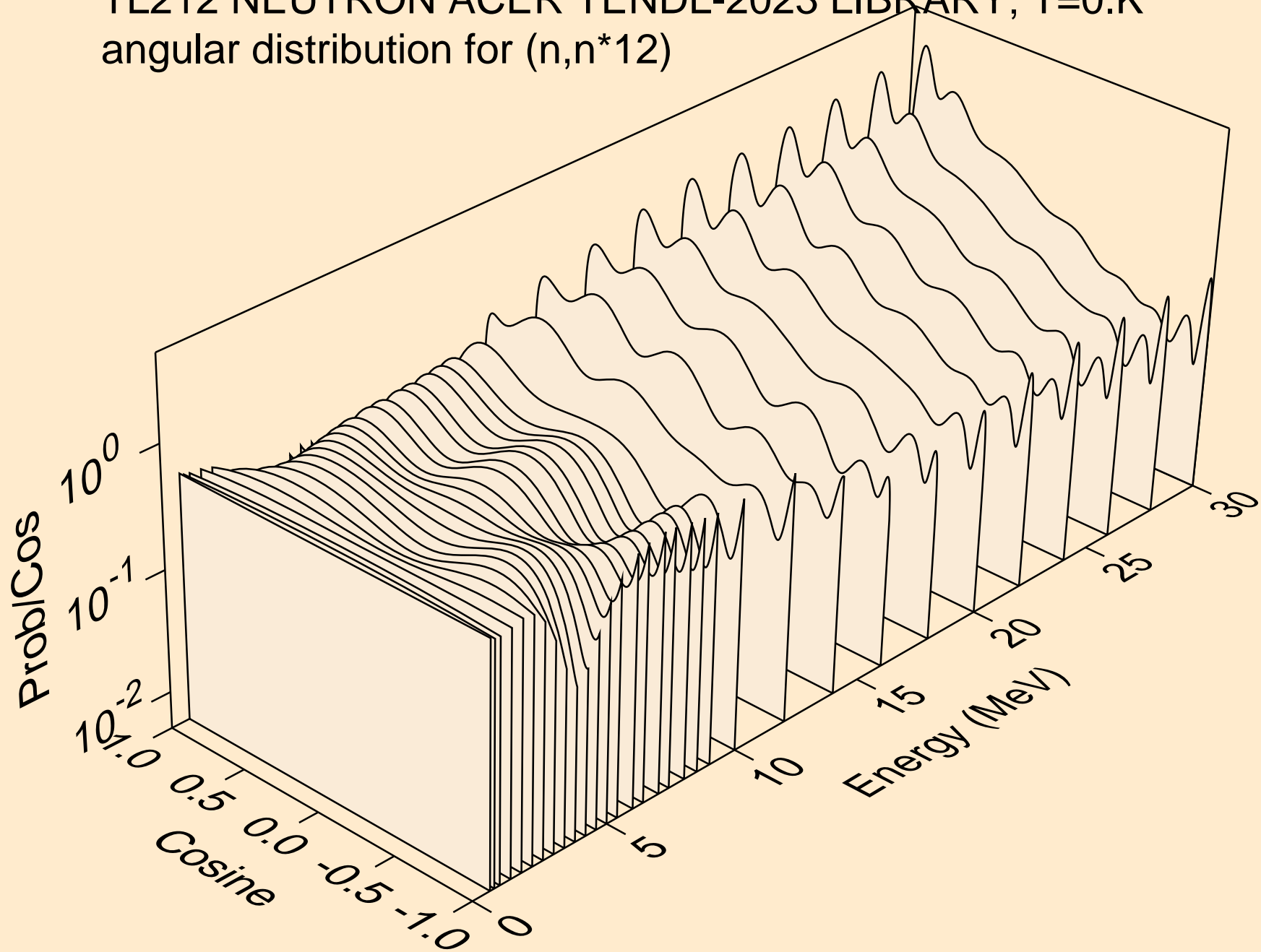
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



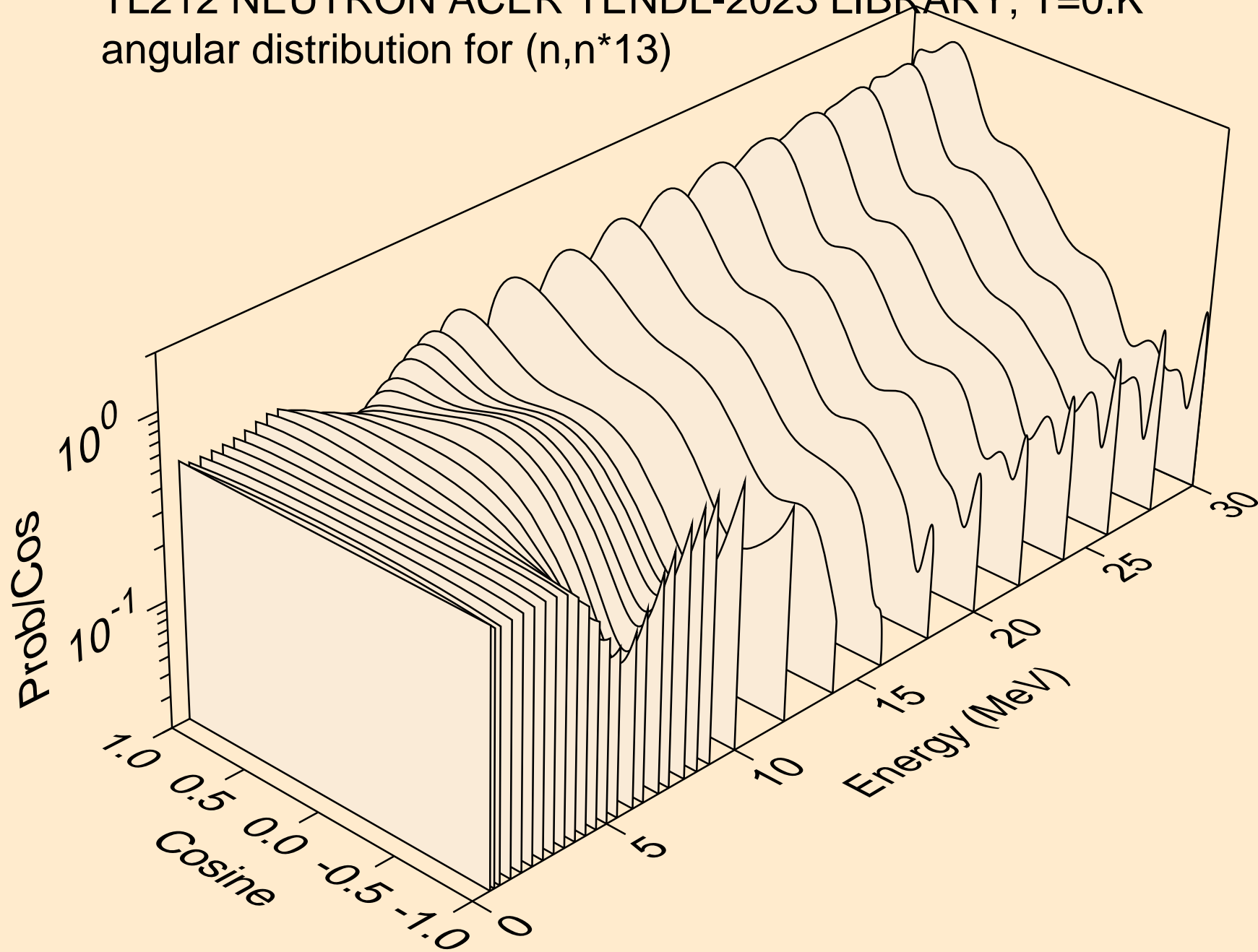
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

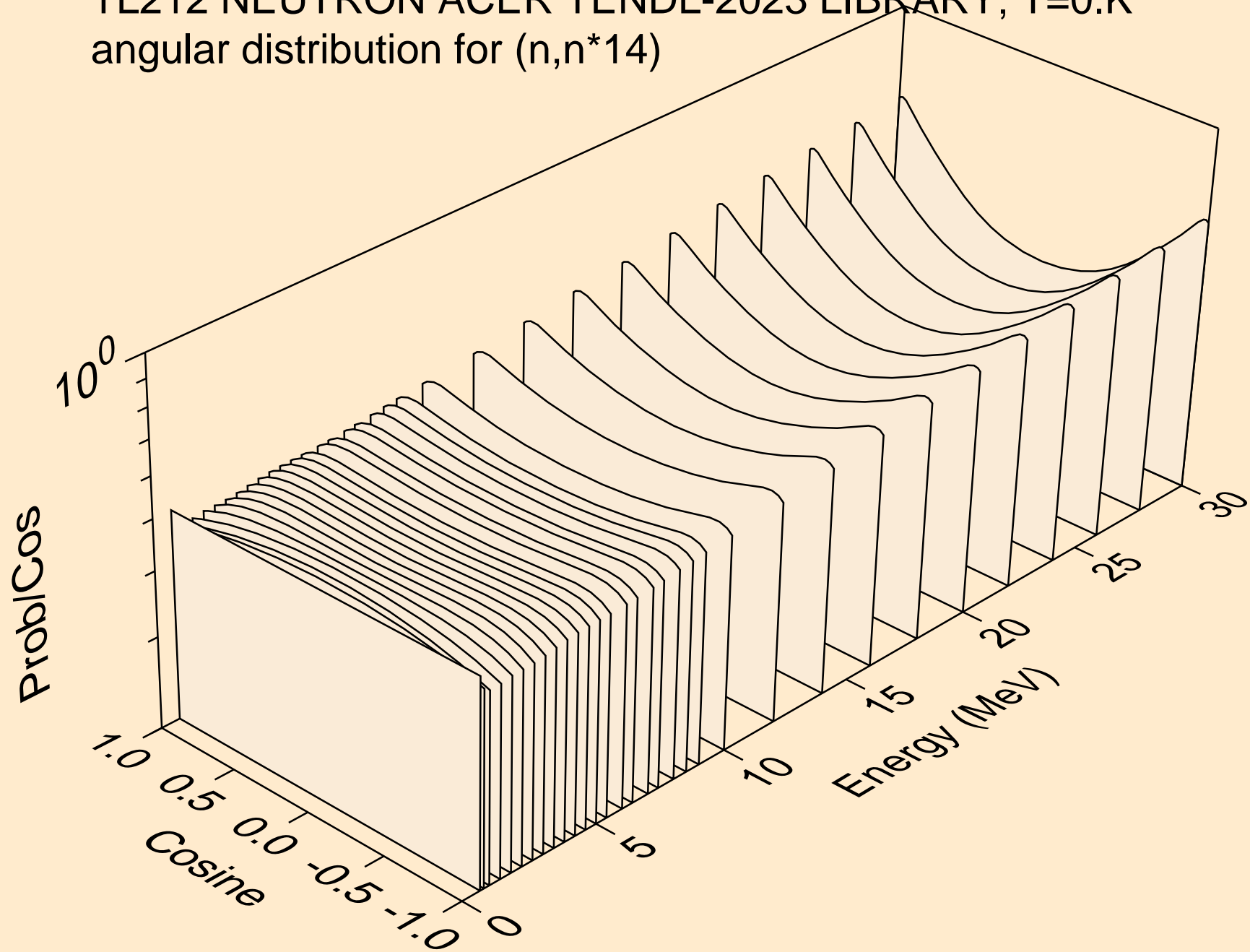


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

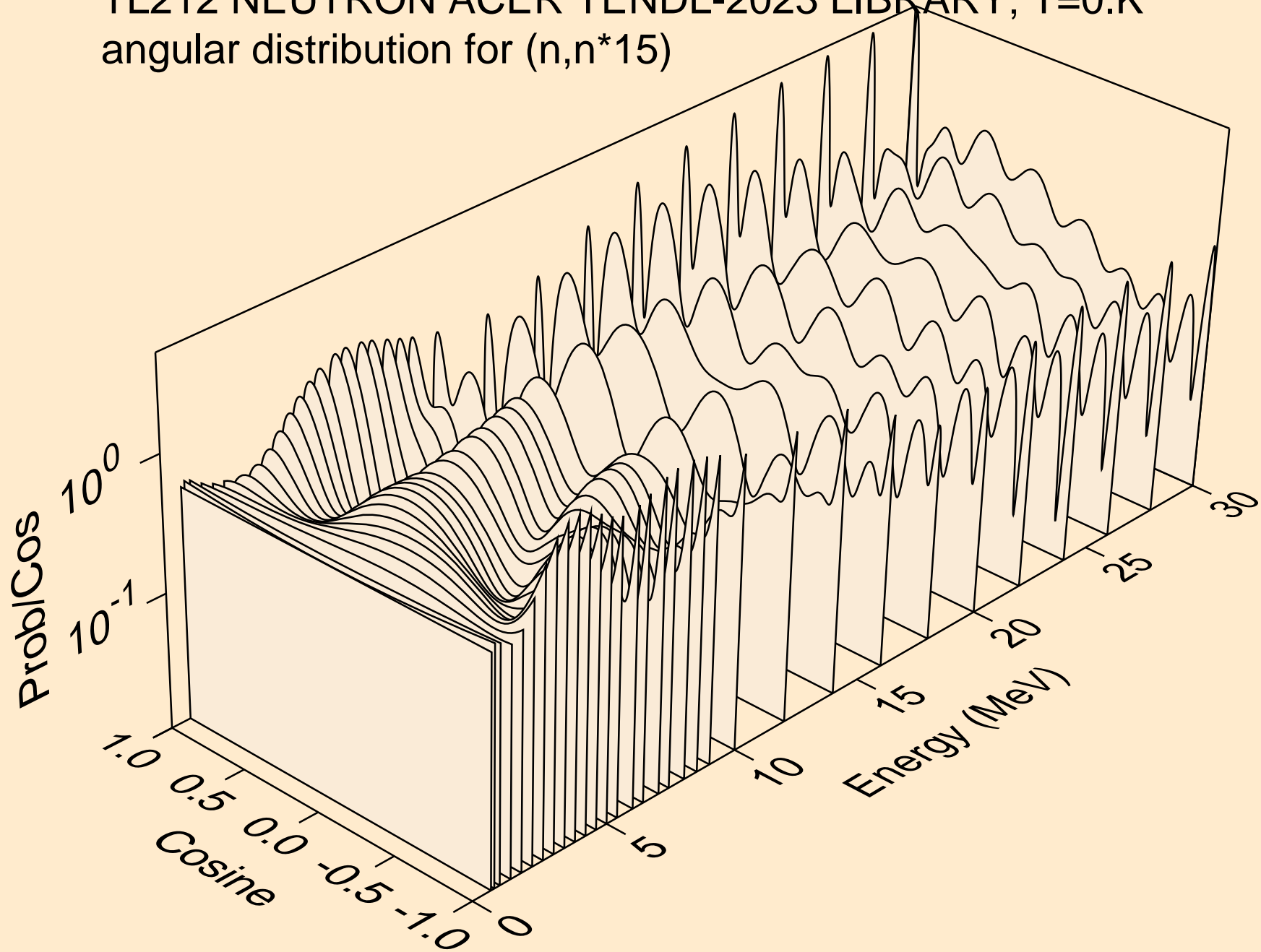




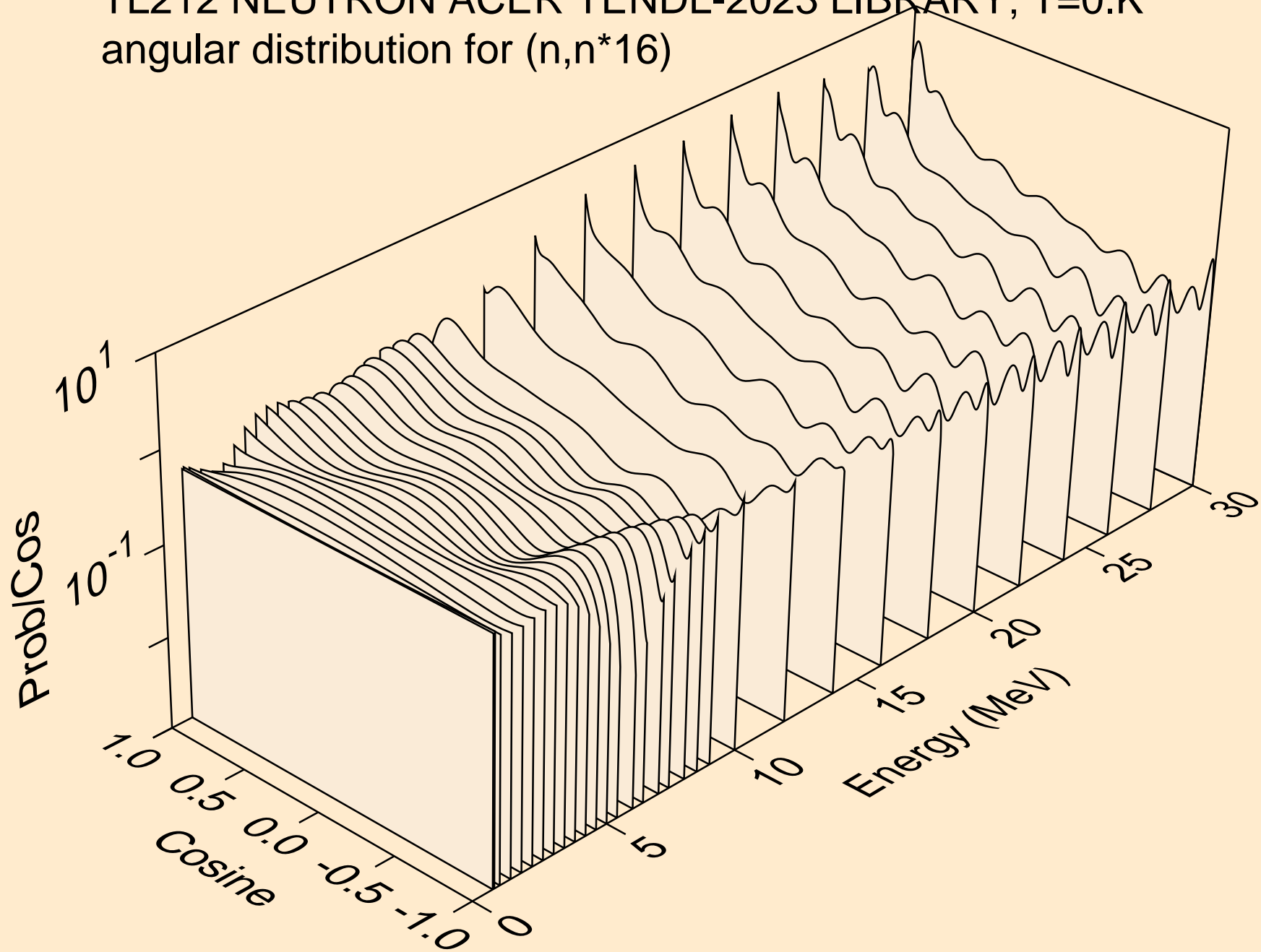
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



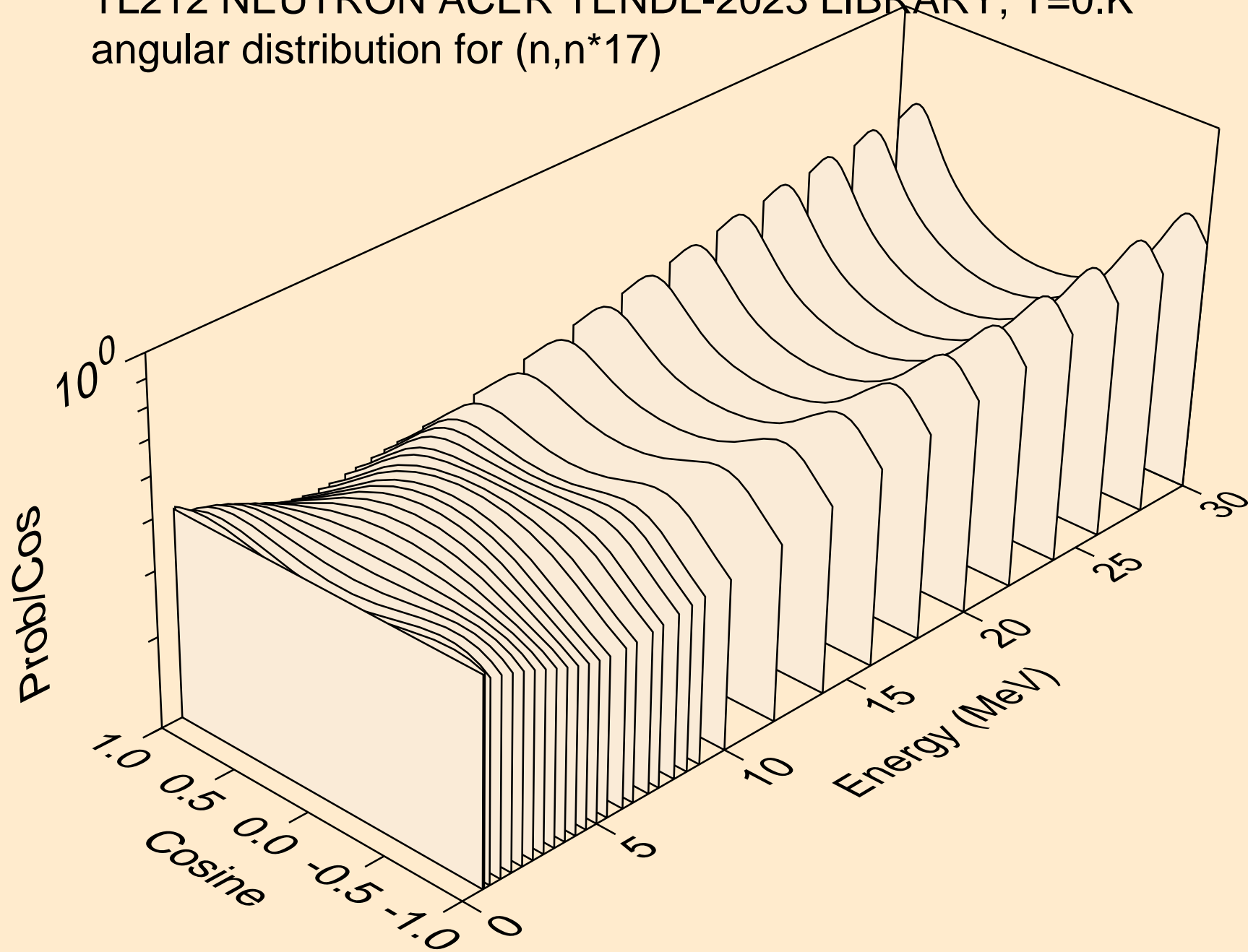
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



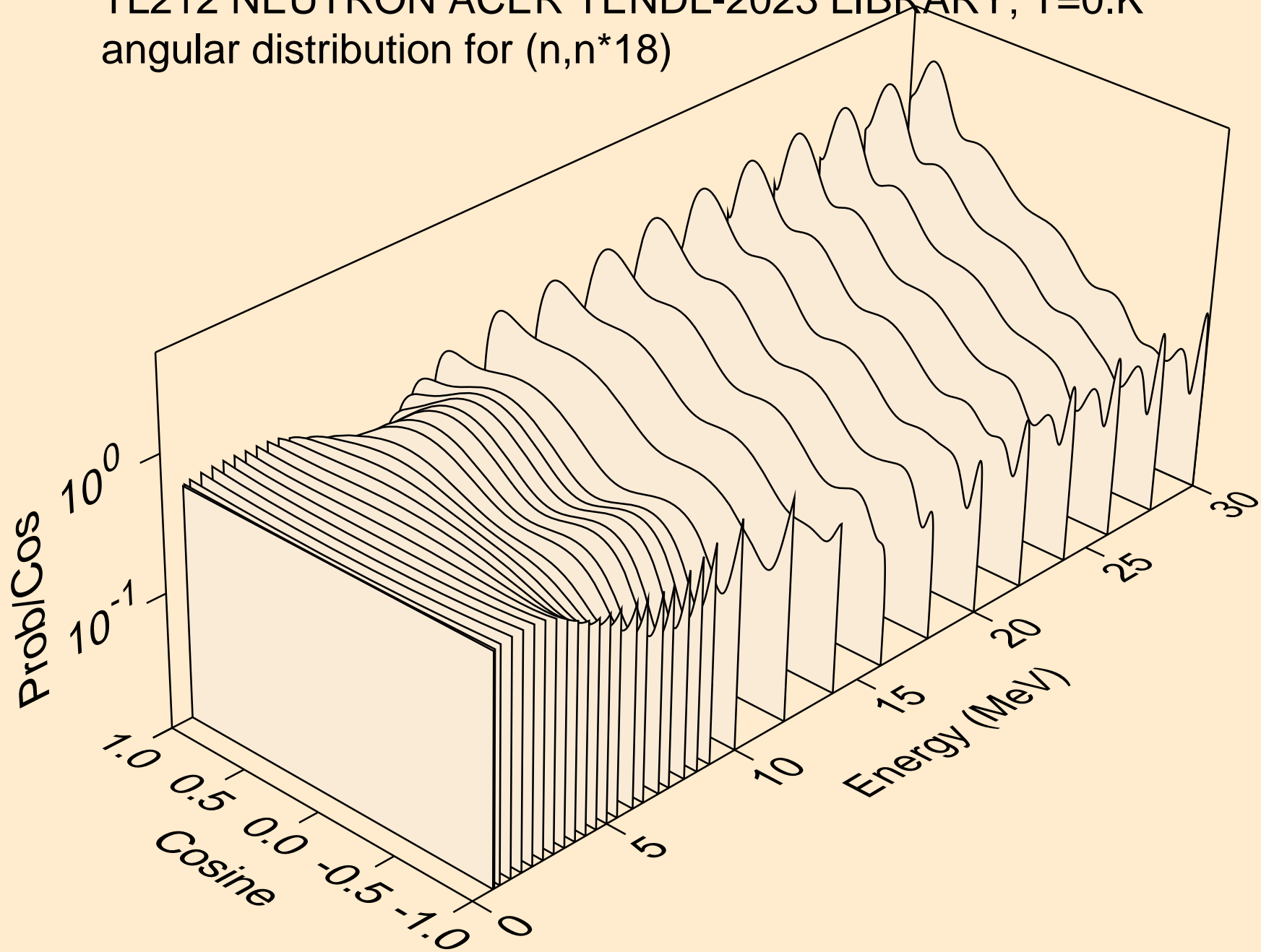
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



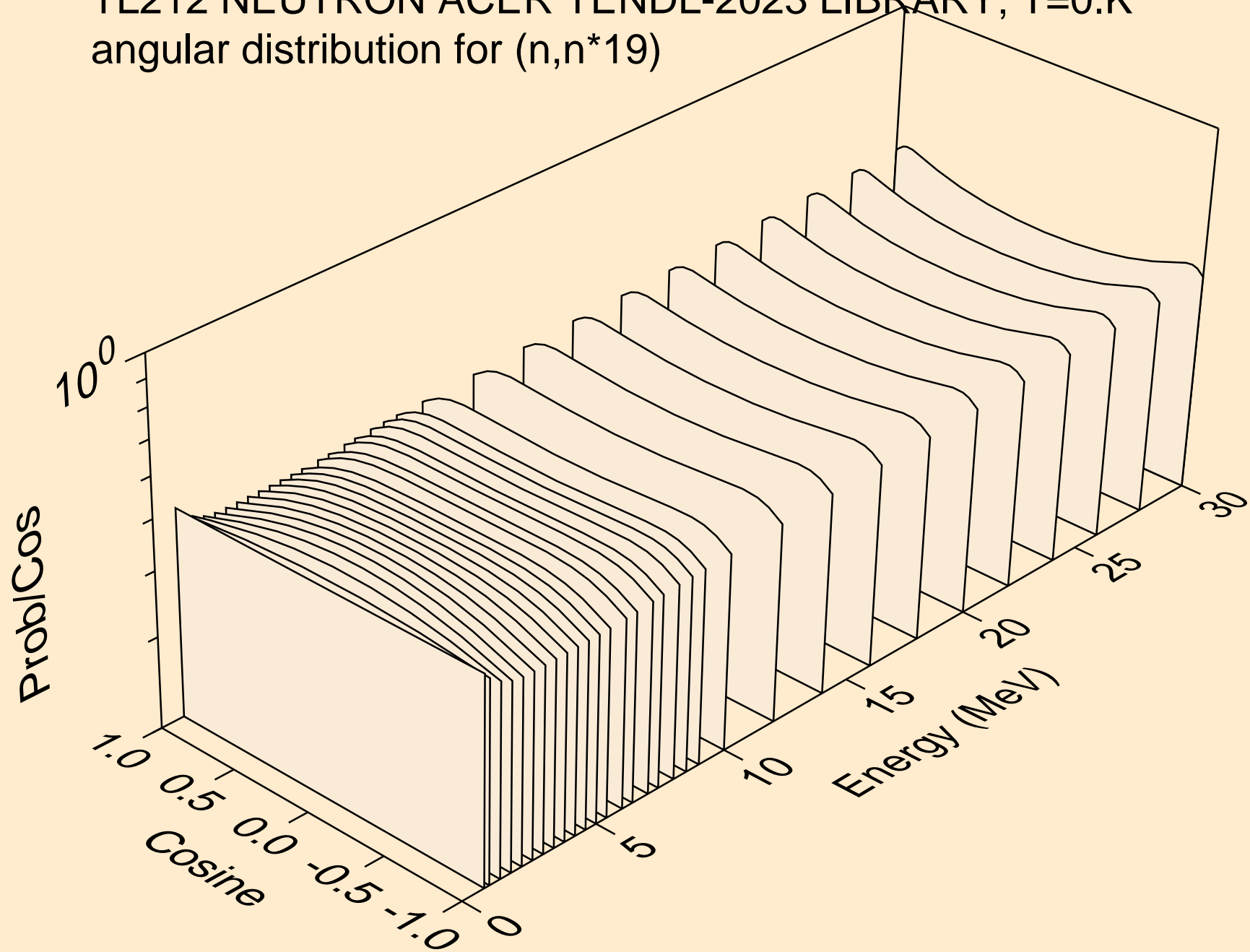
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



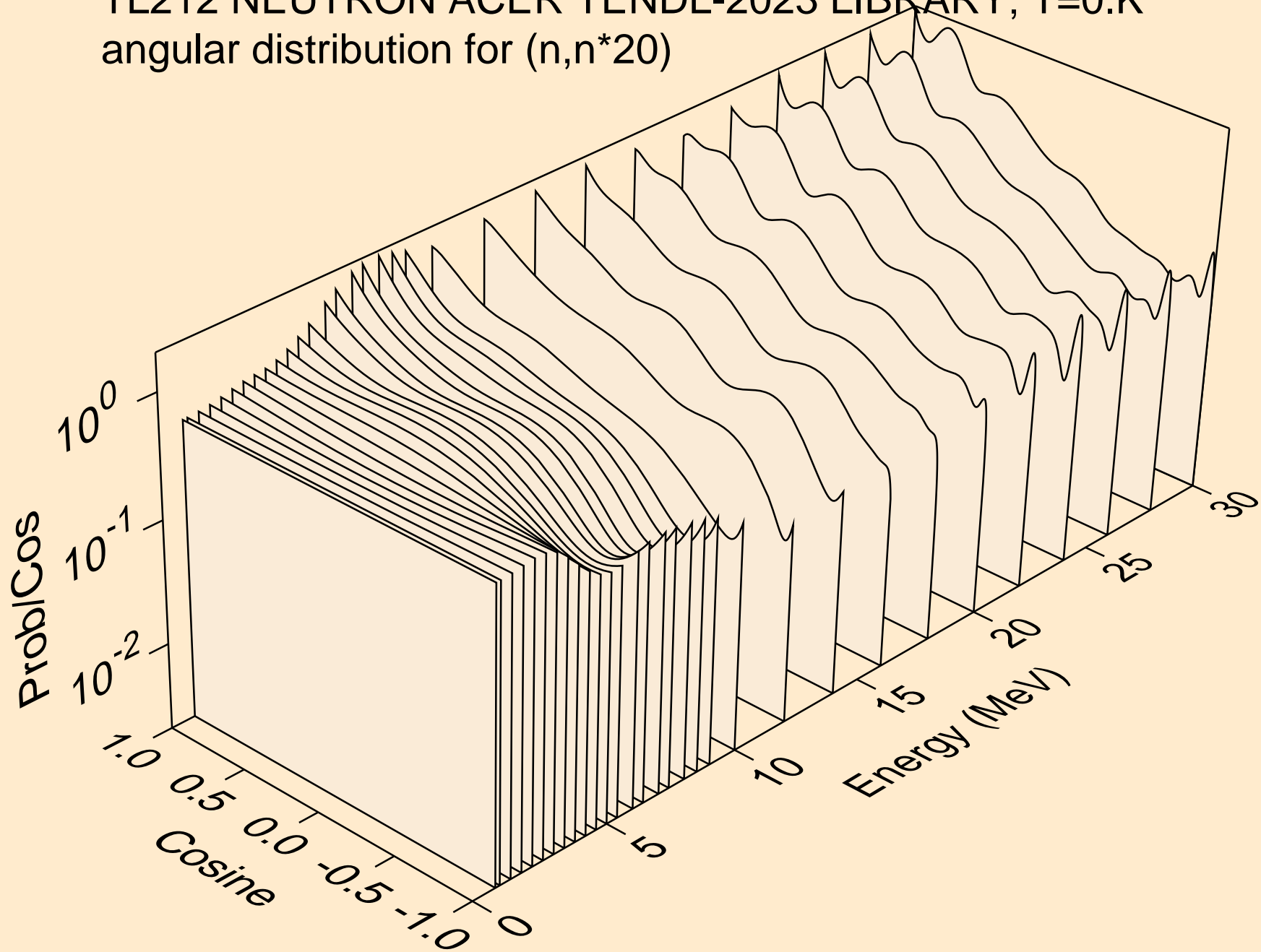
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



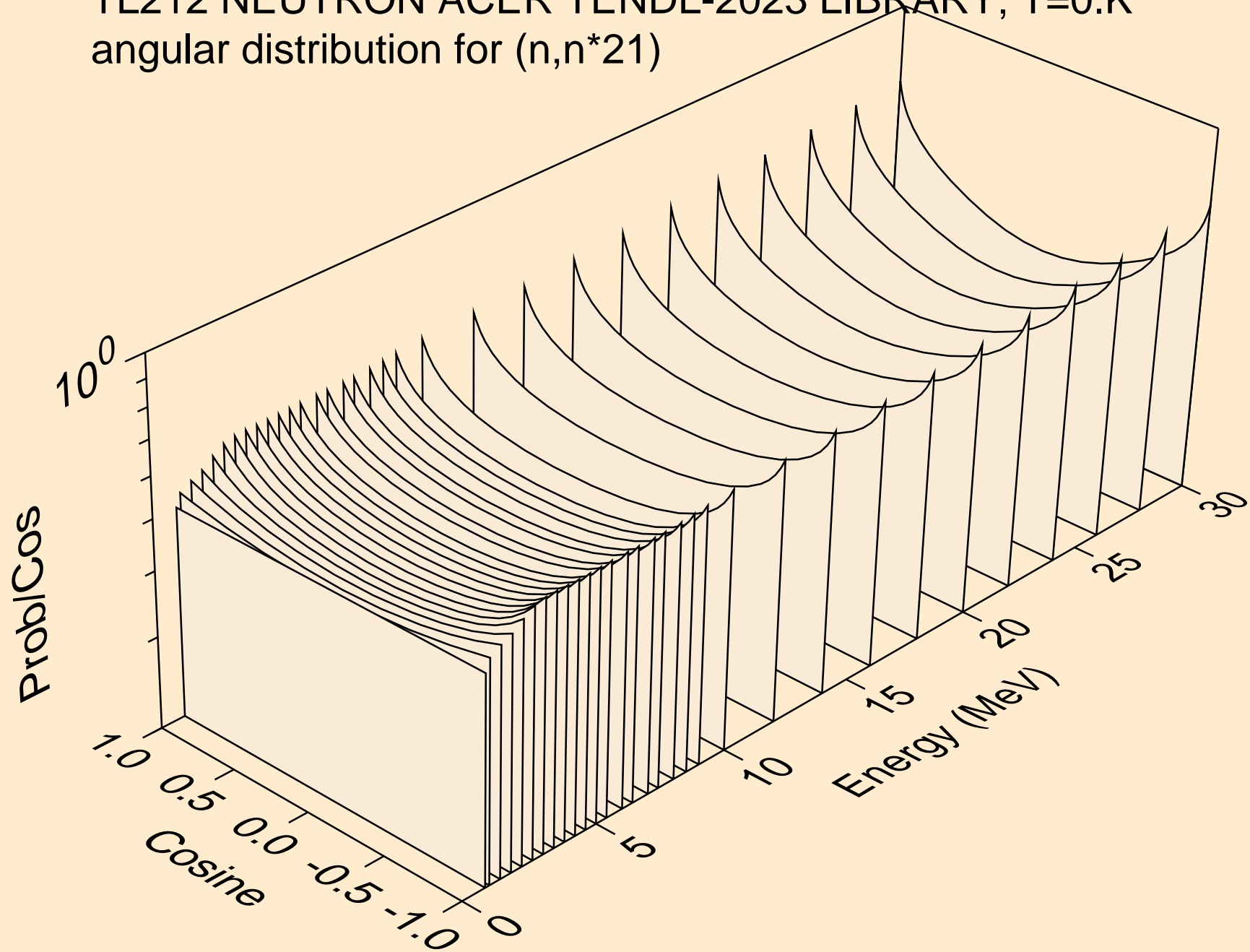
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

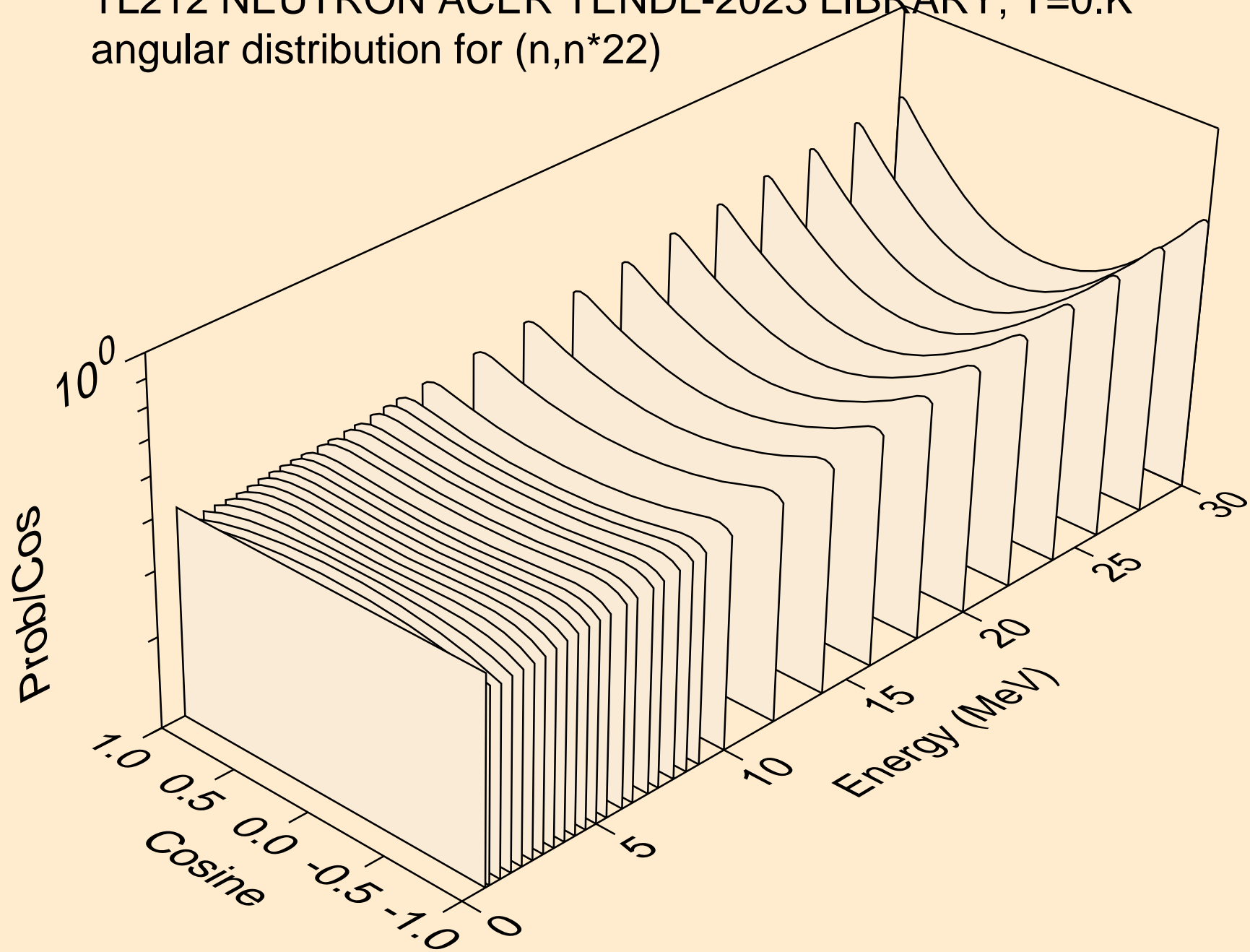


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

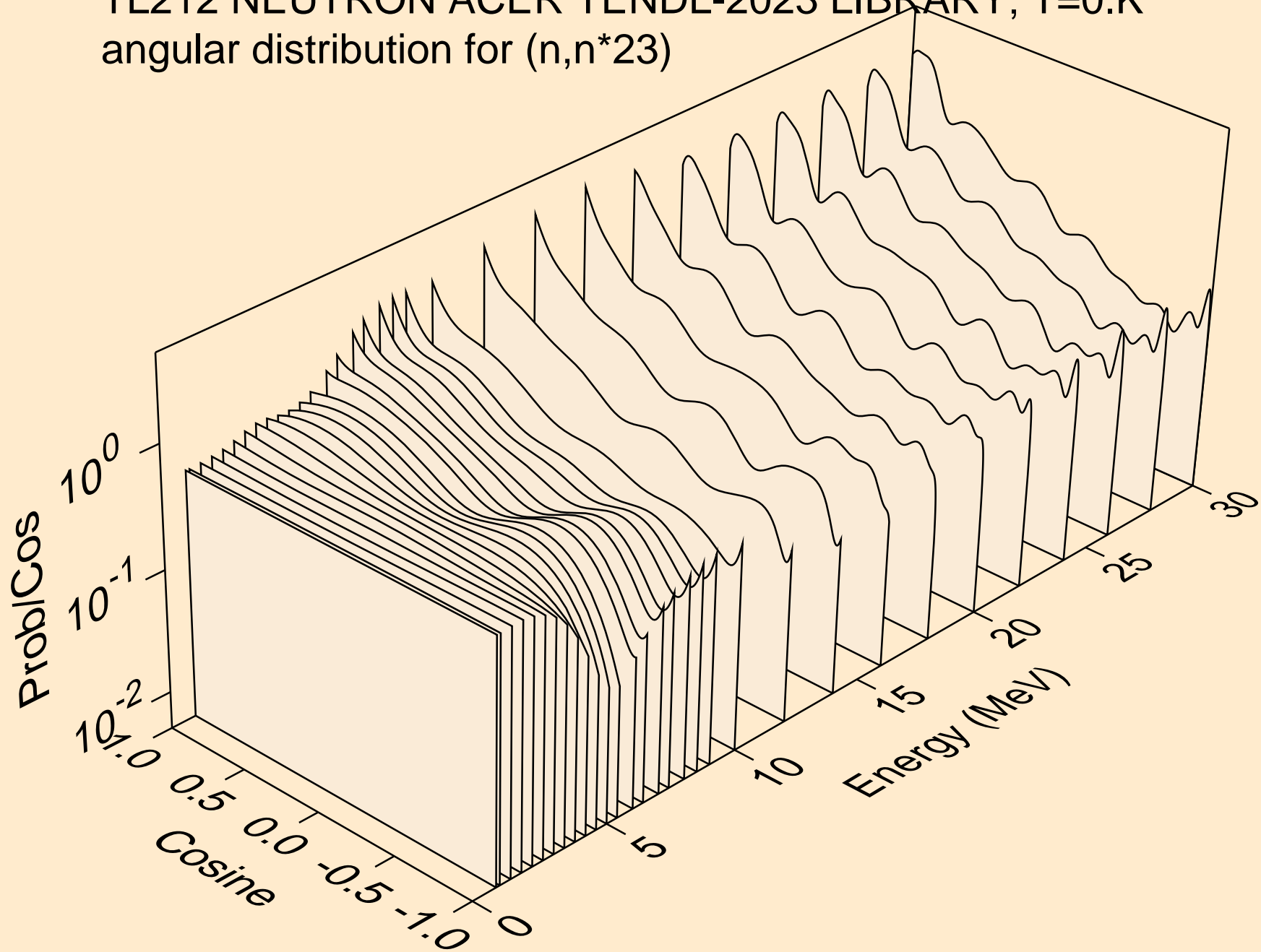




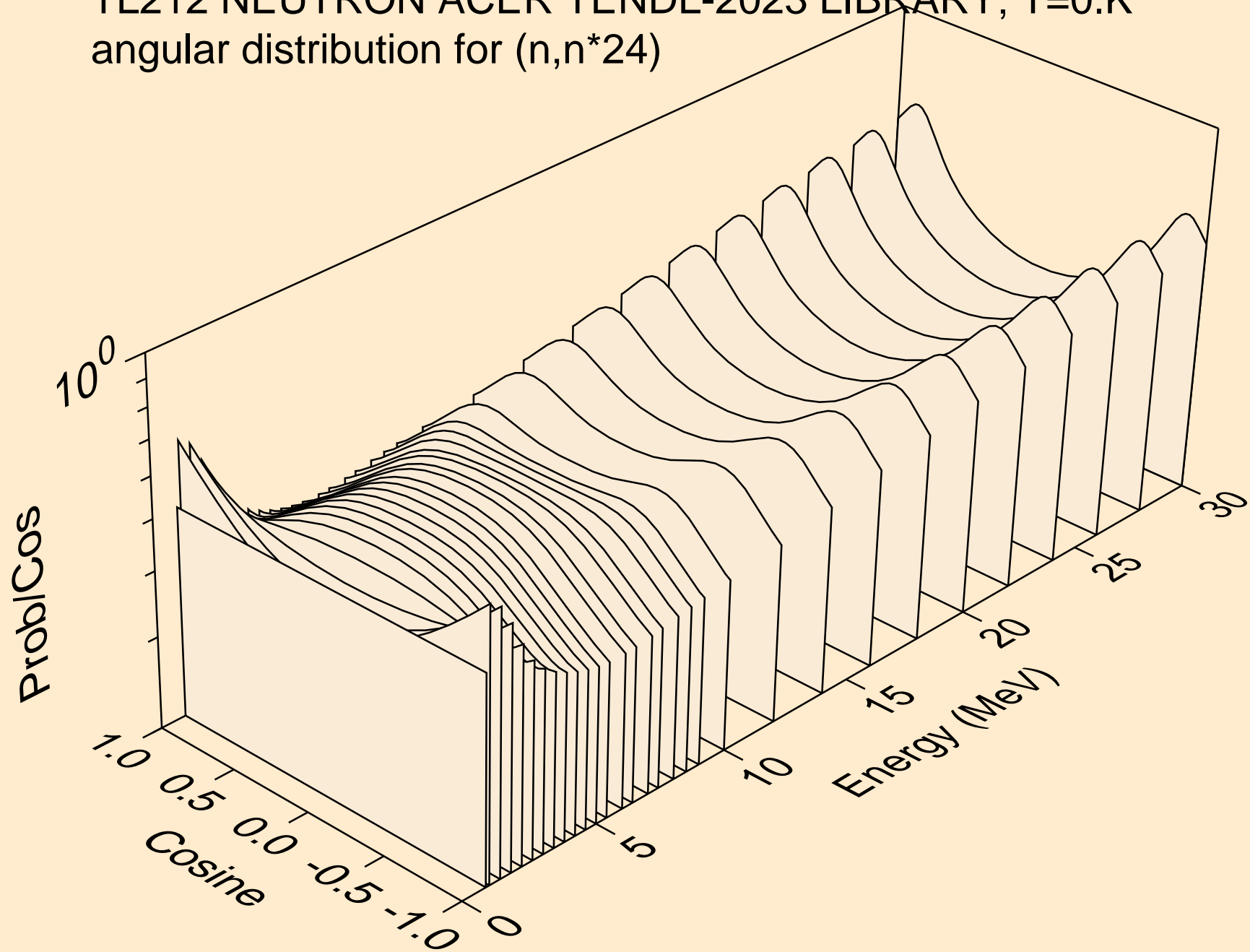
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



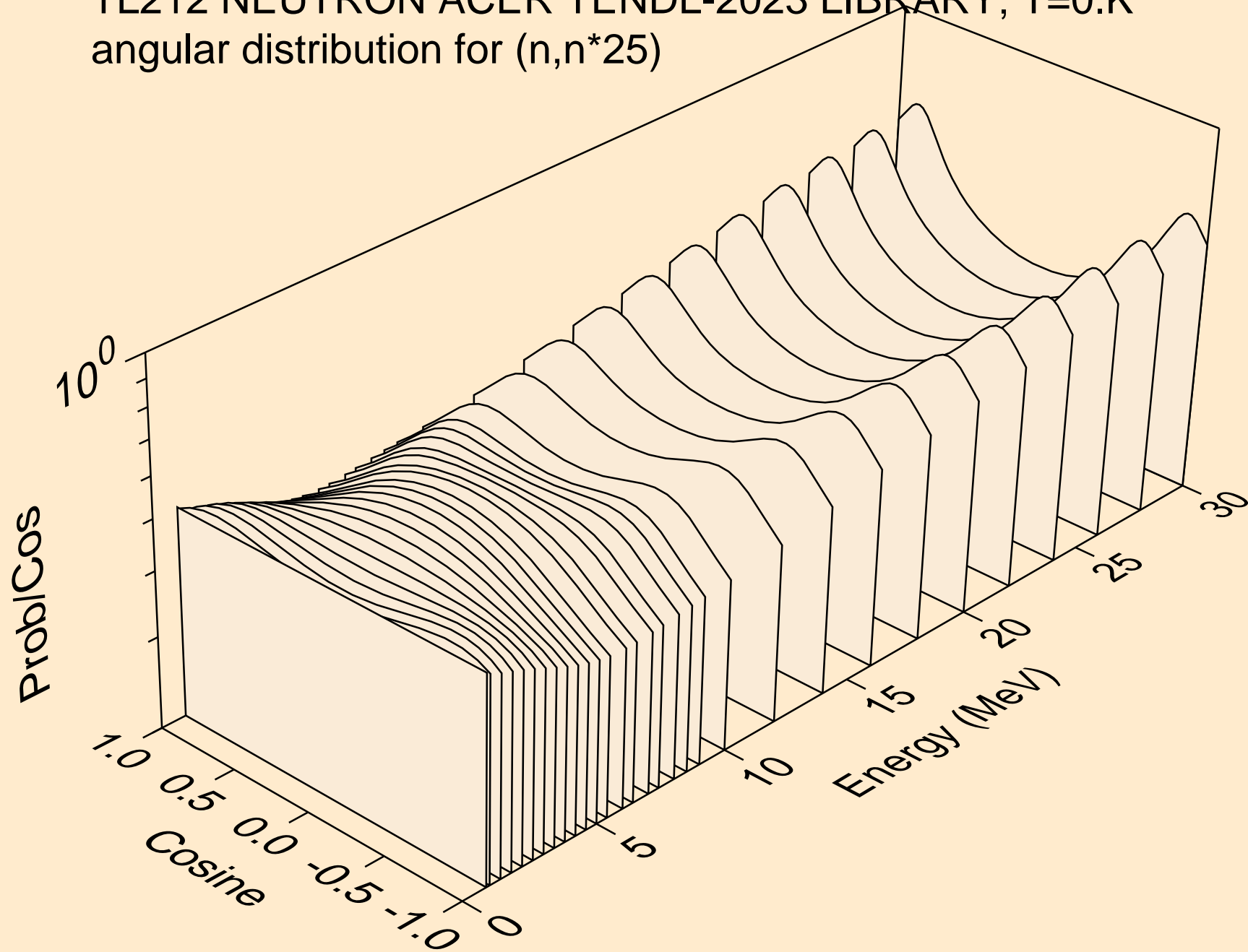
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



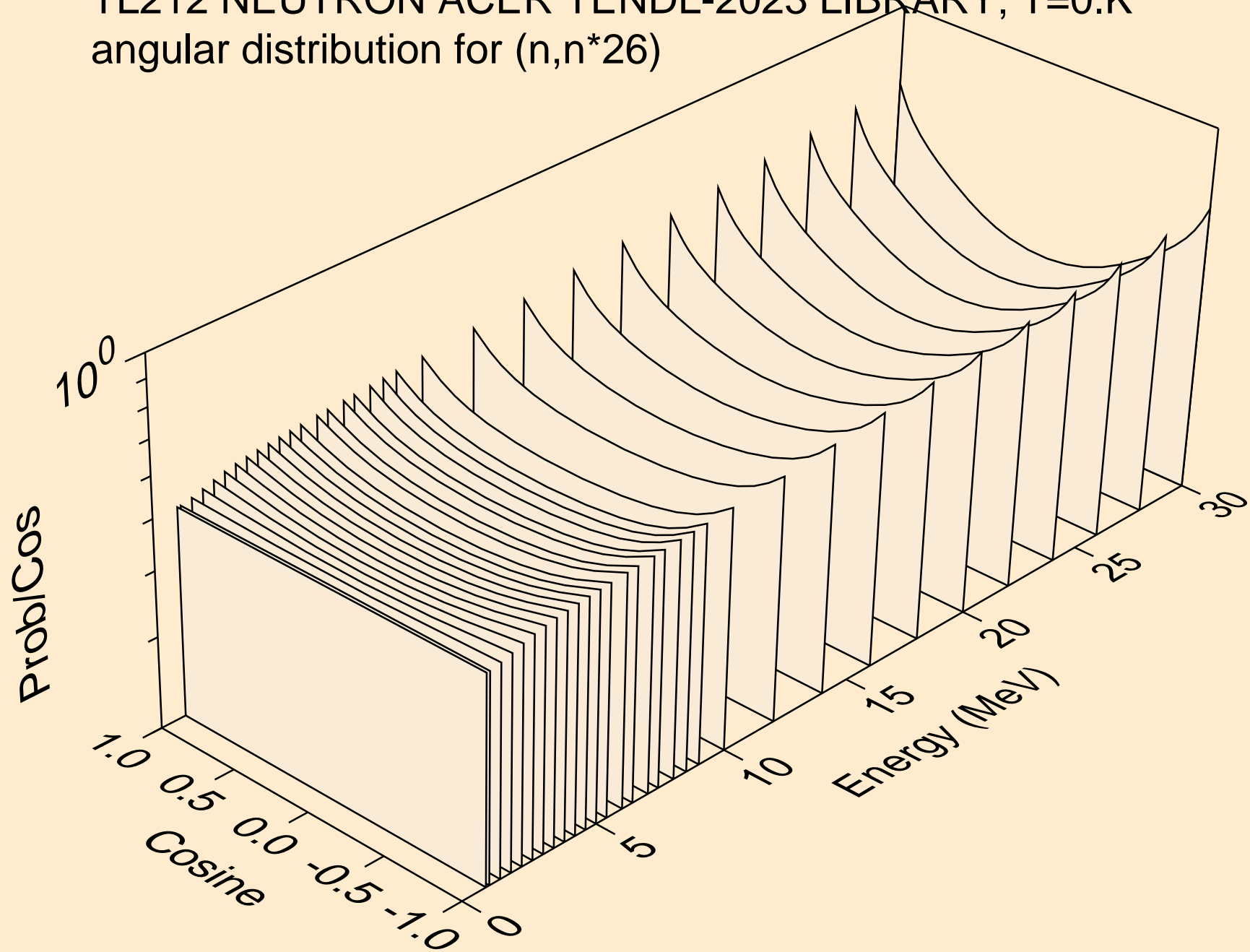
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



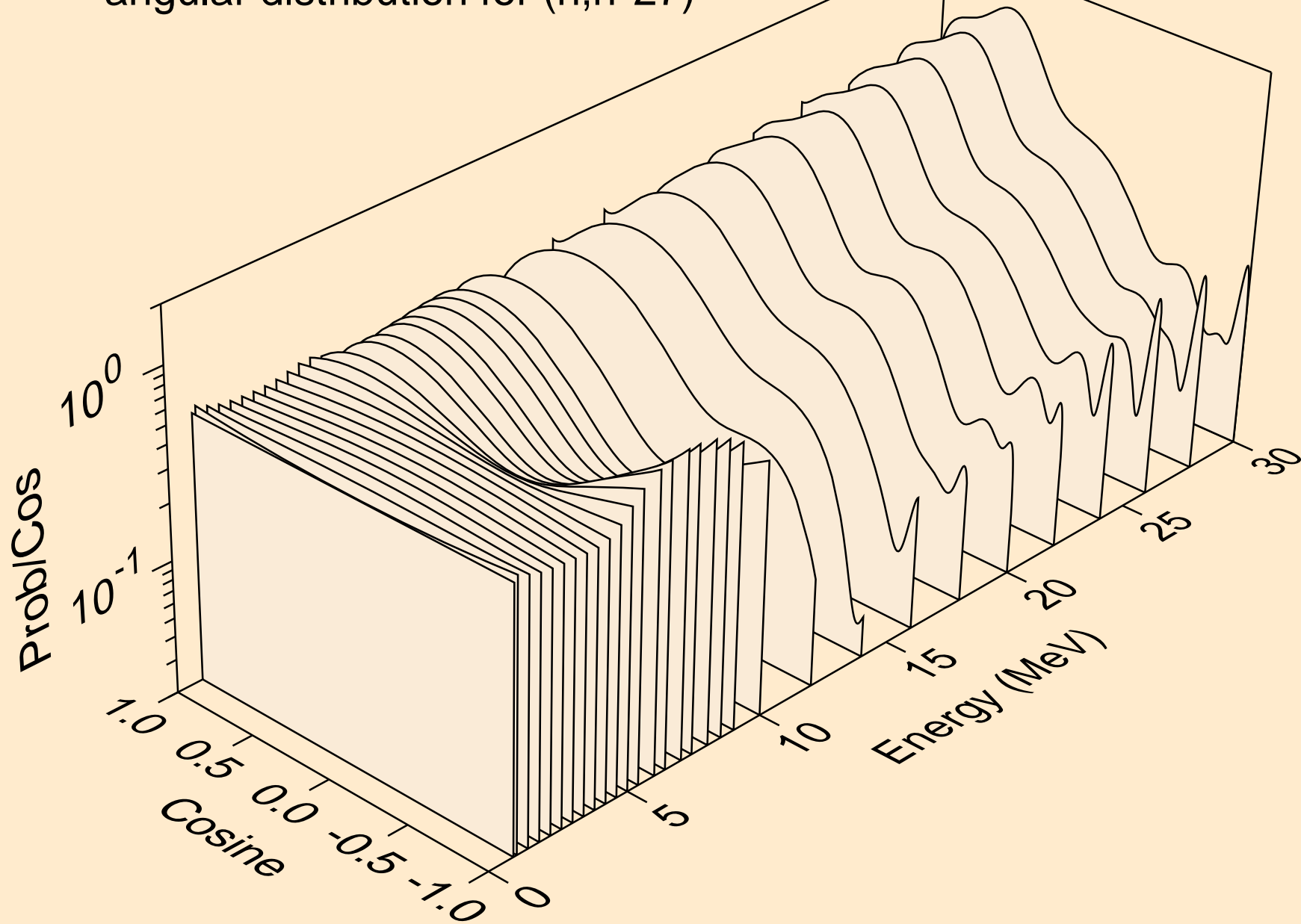
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



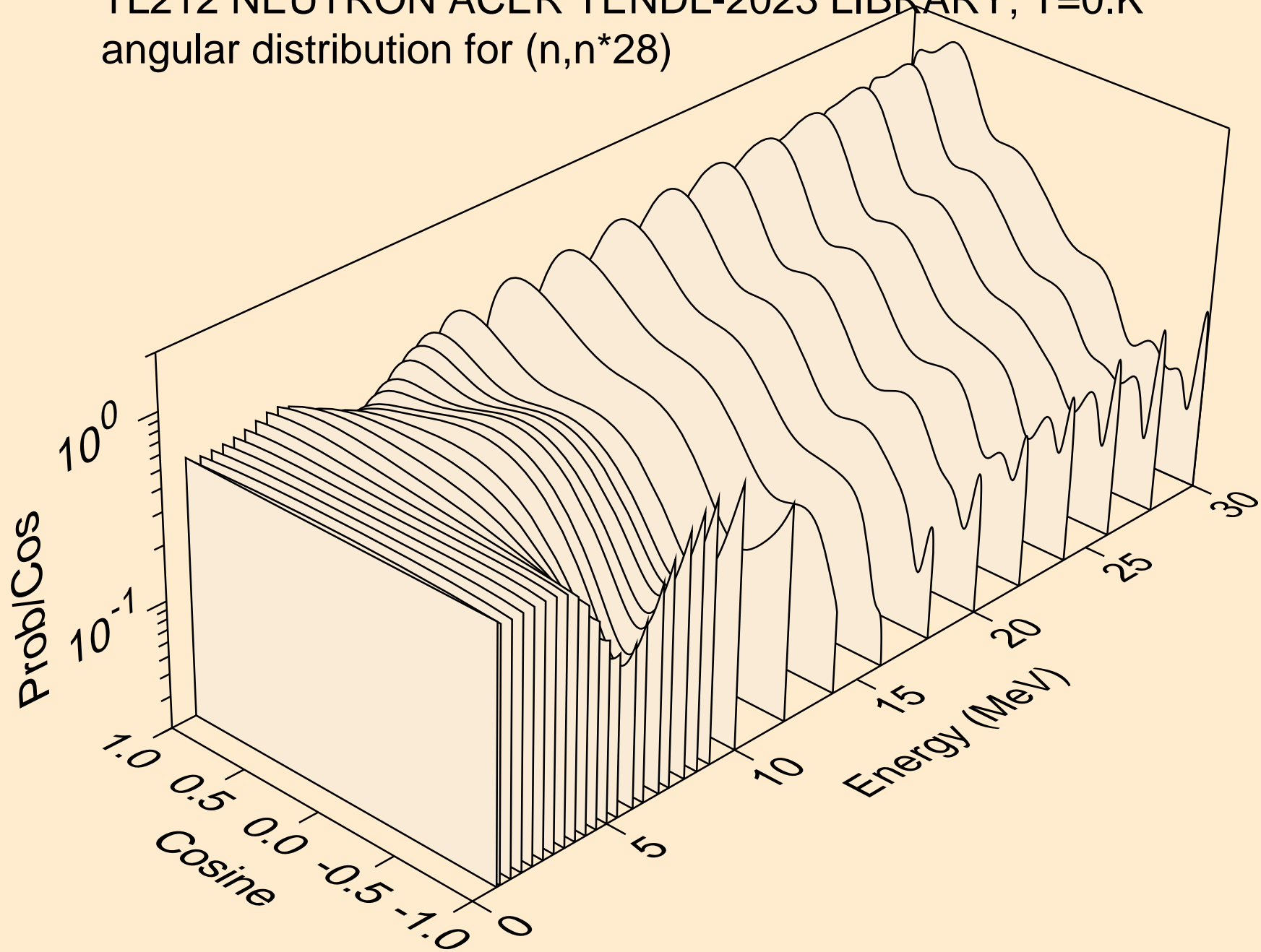
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



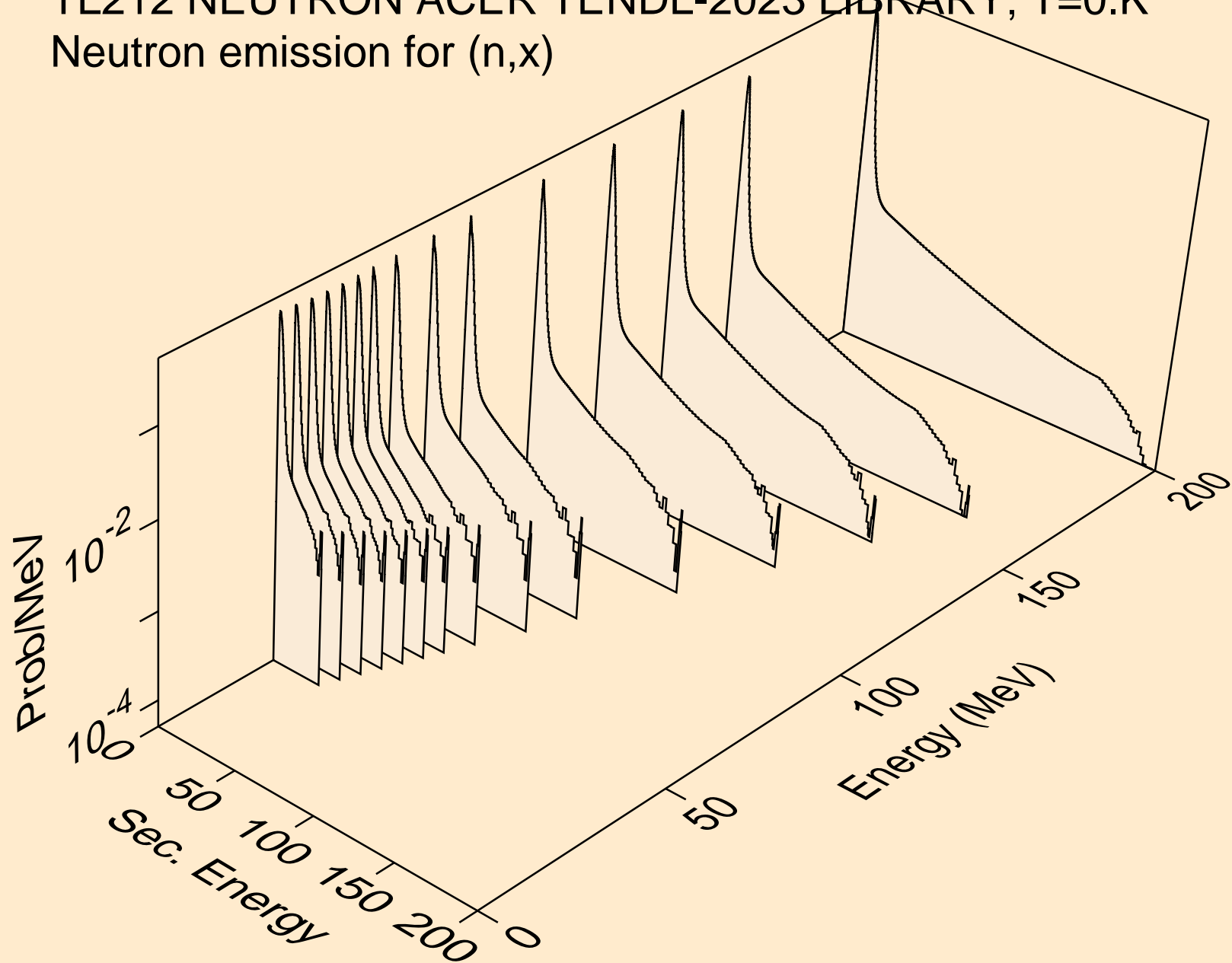
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

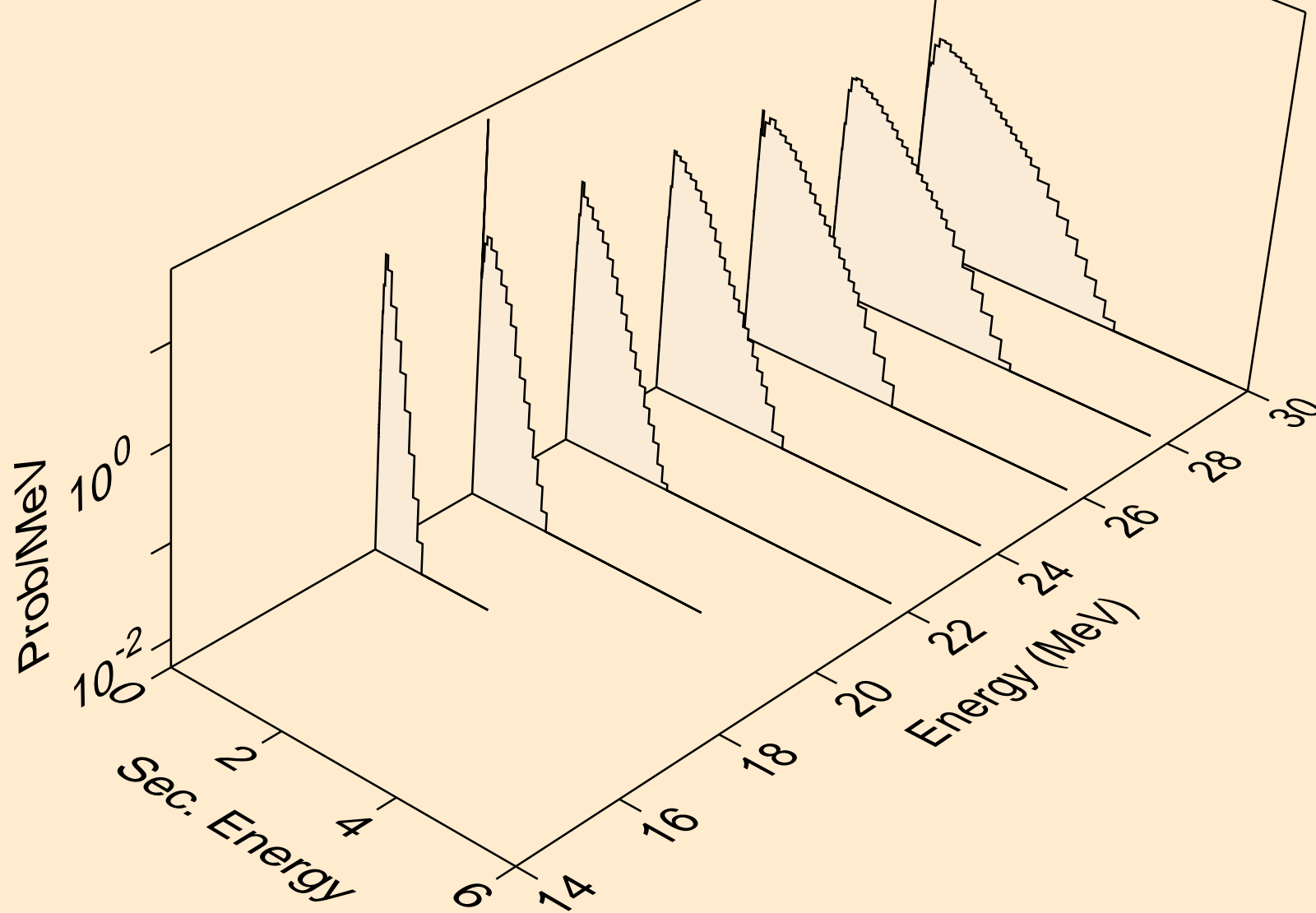


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)

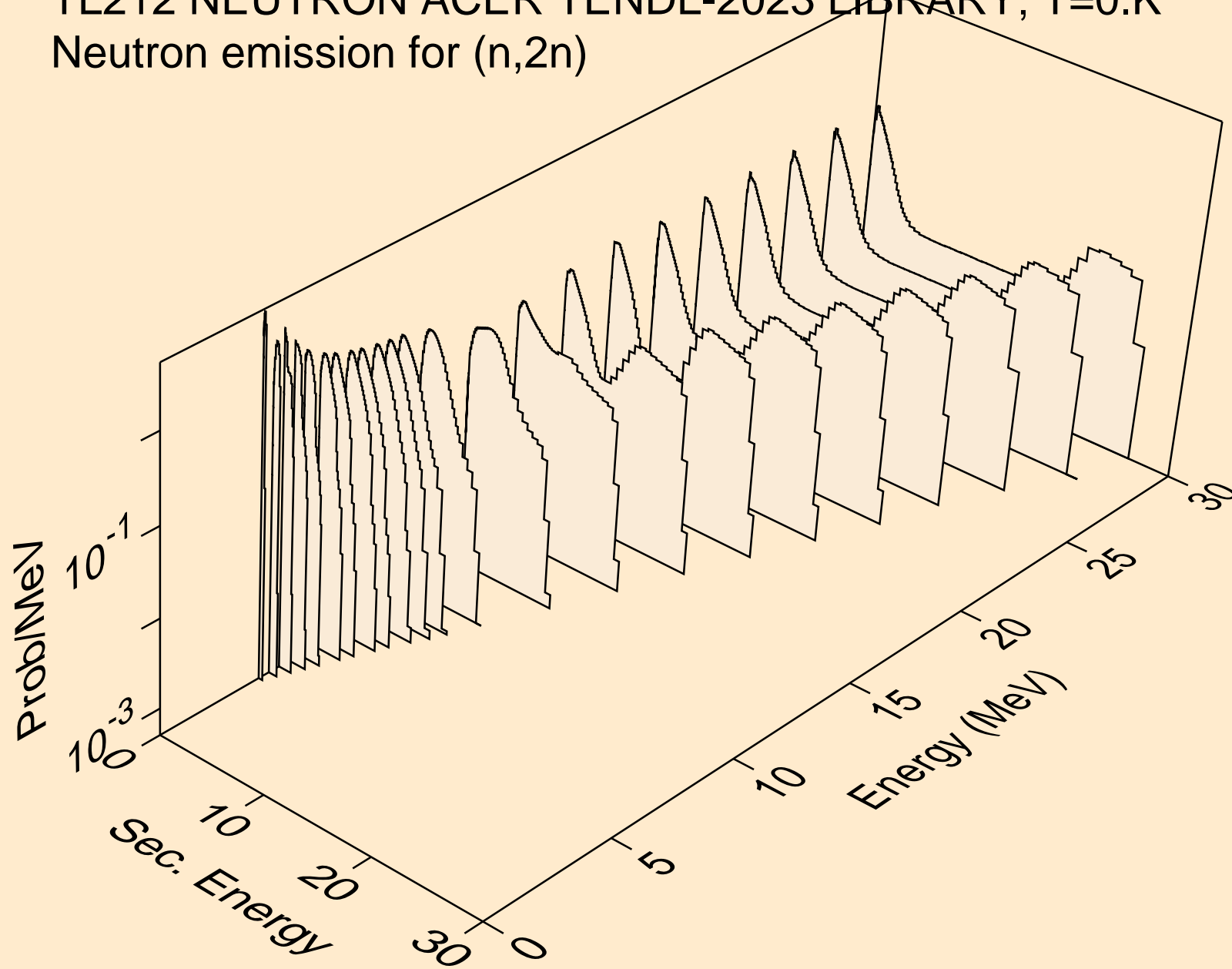




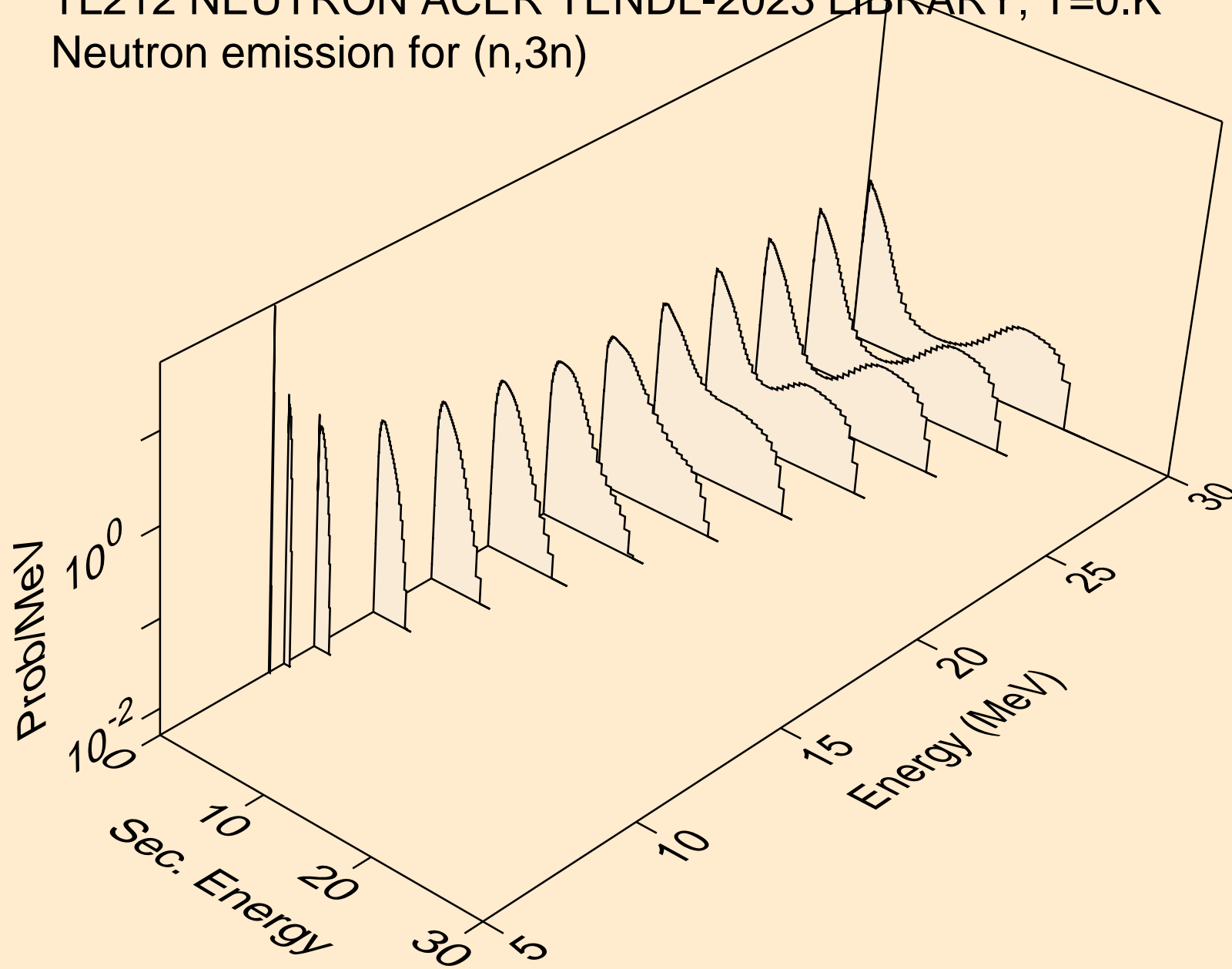
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



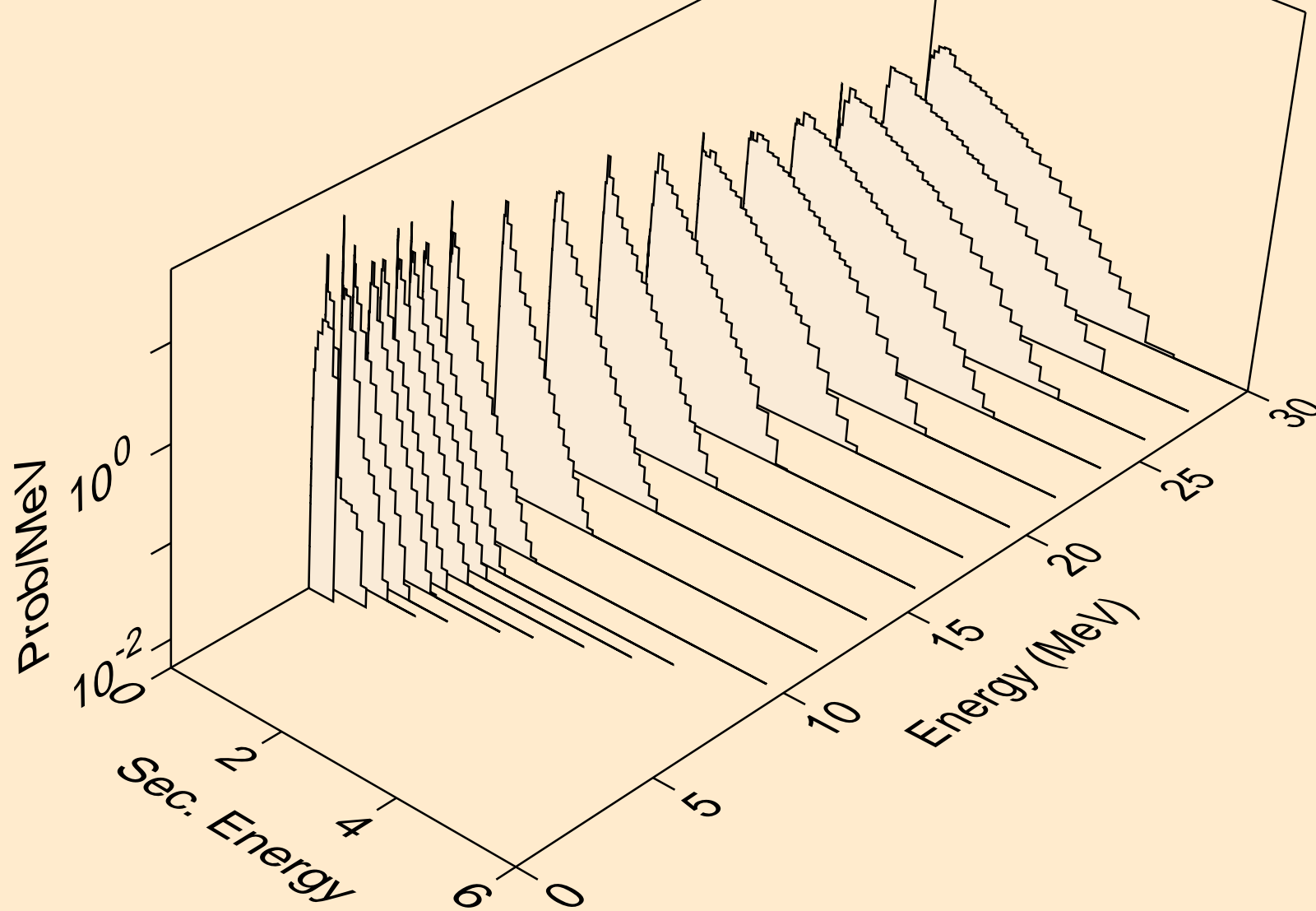
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



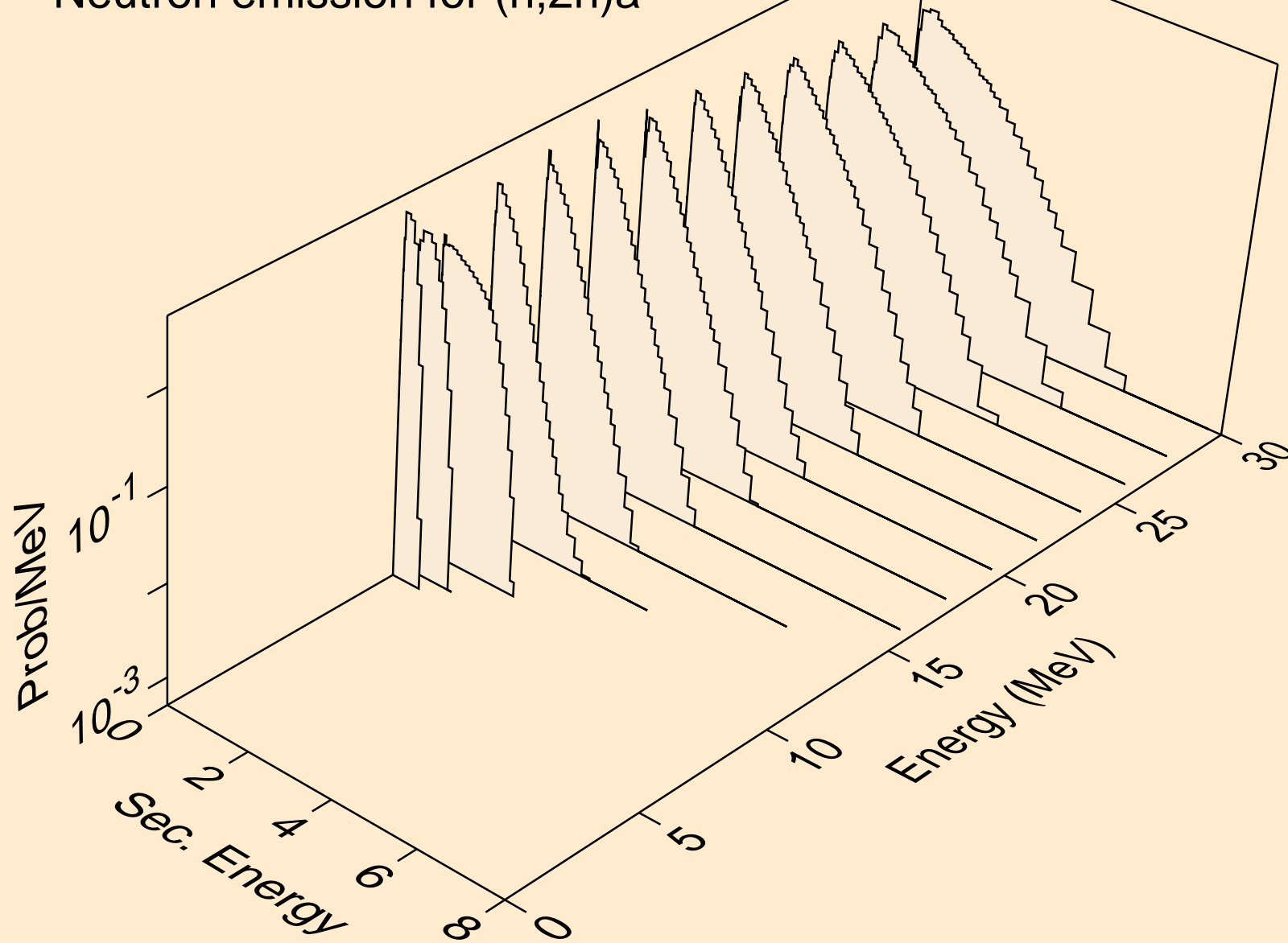
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



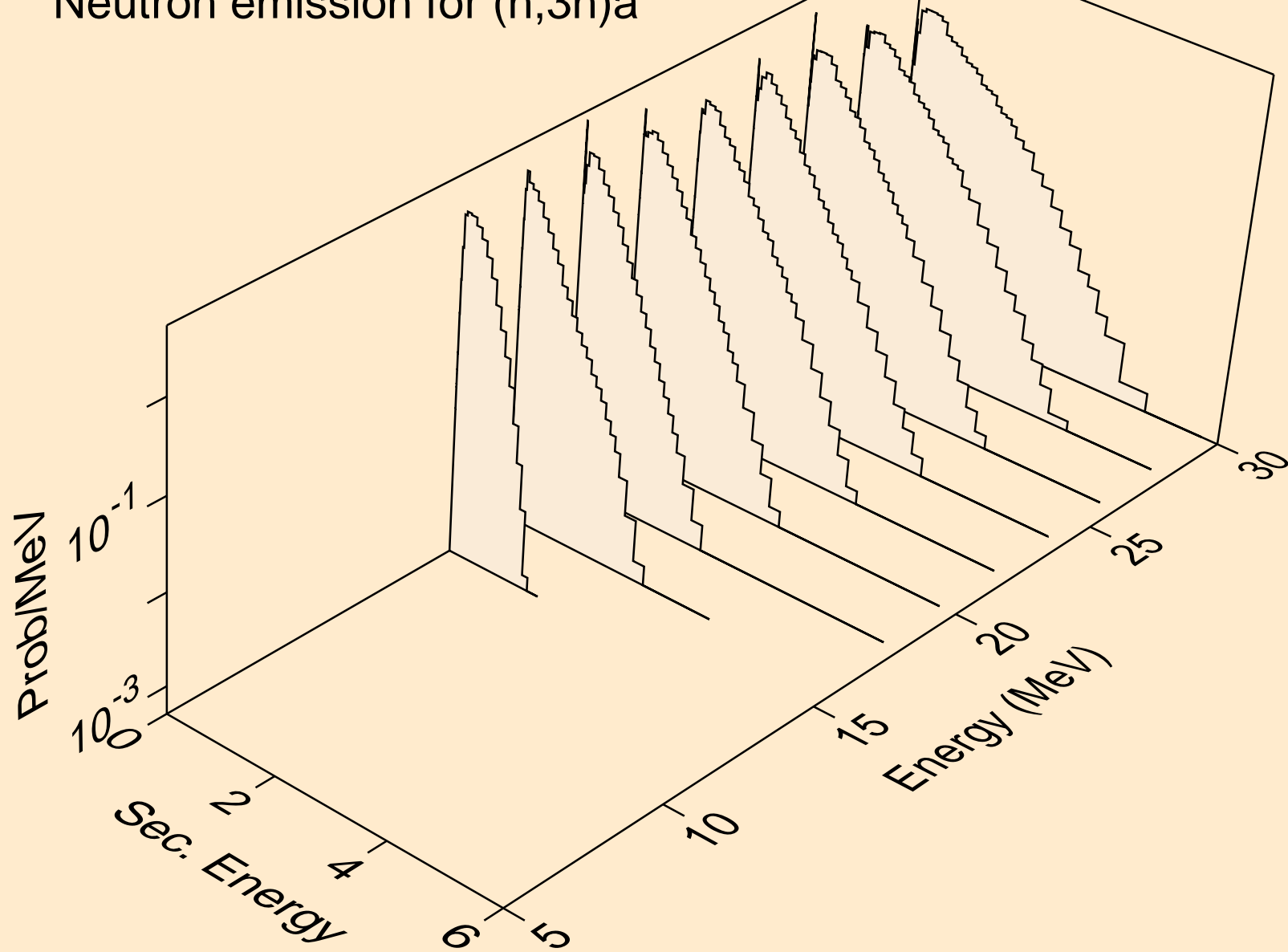
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



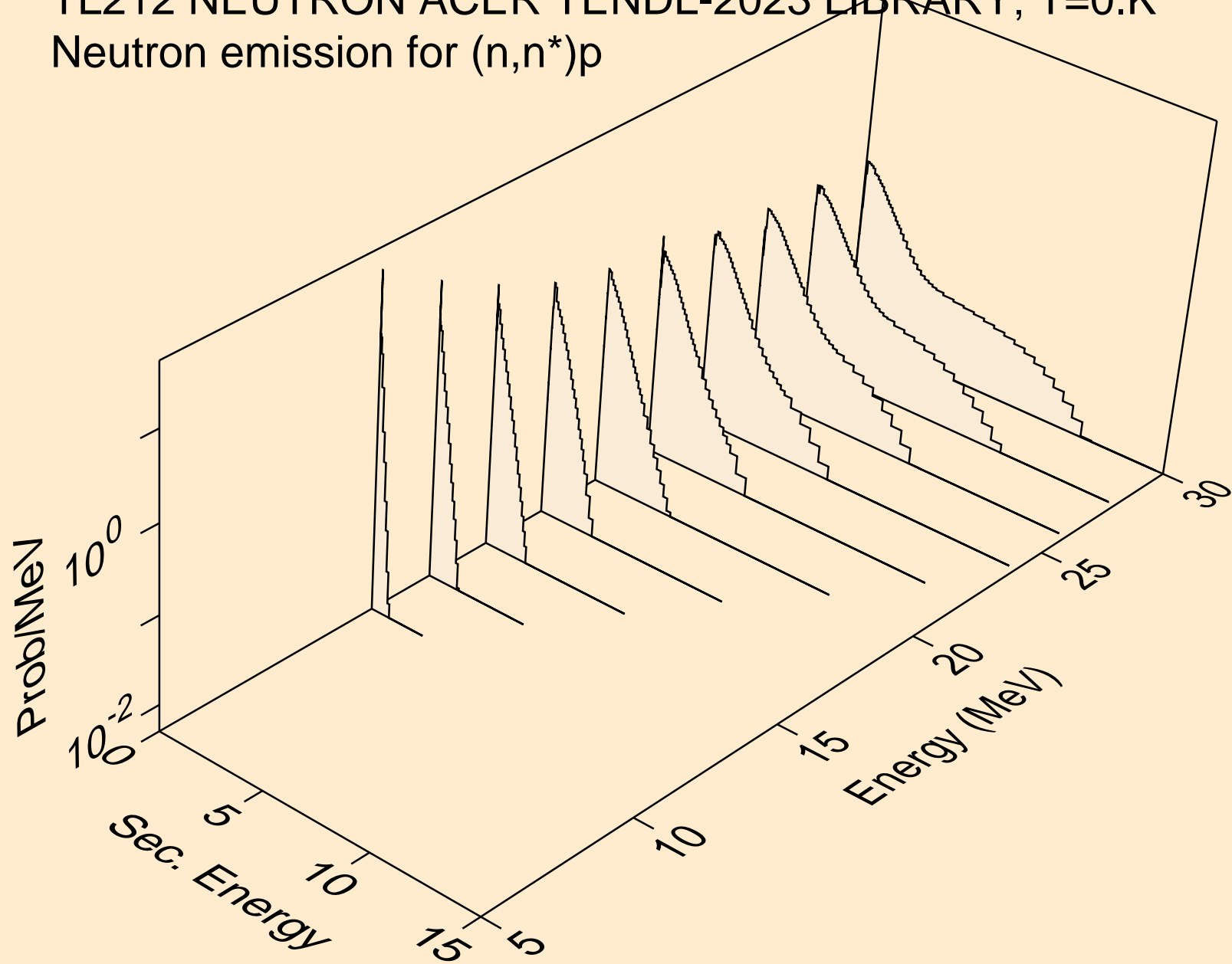
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



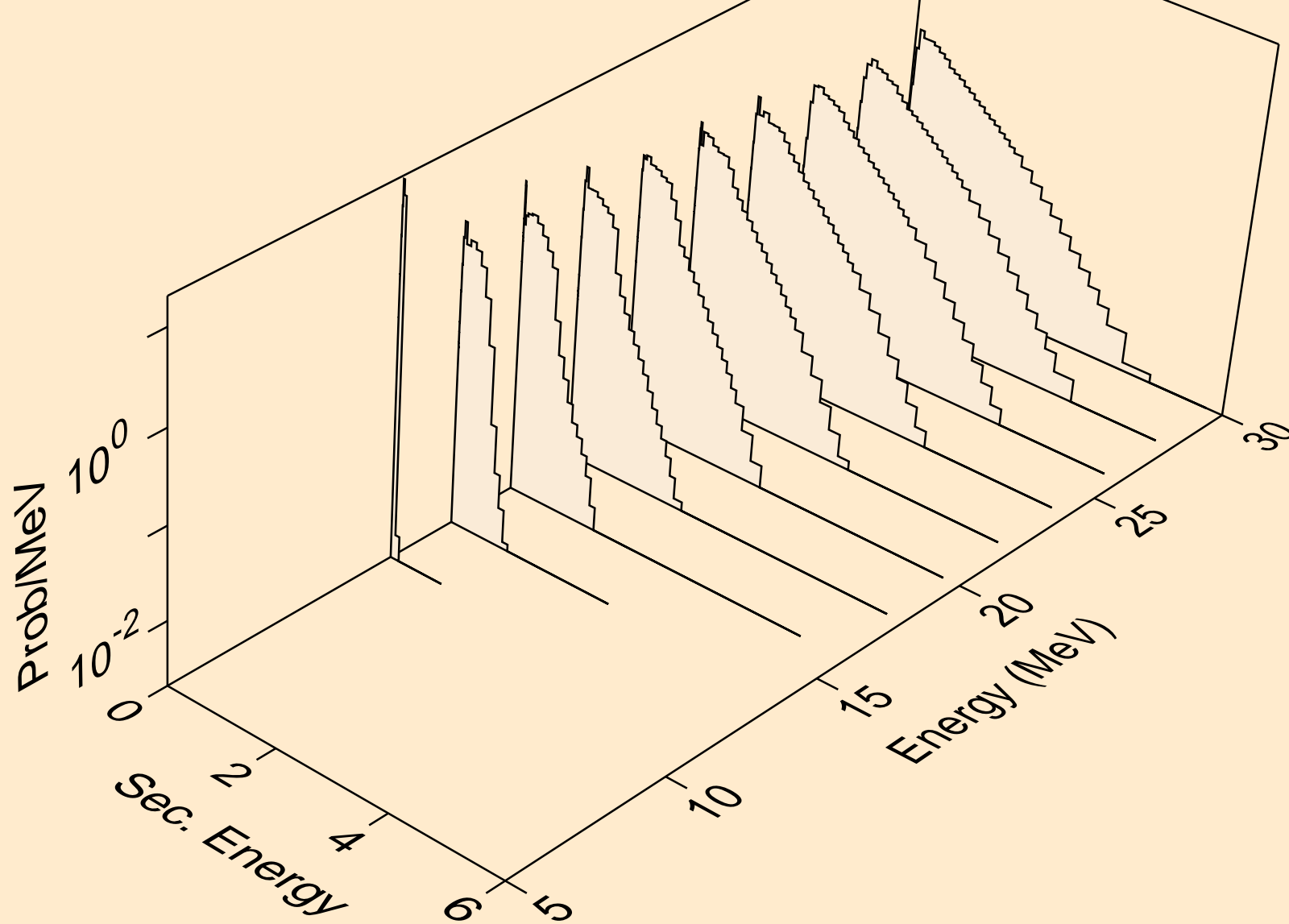
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

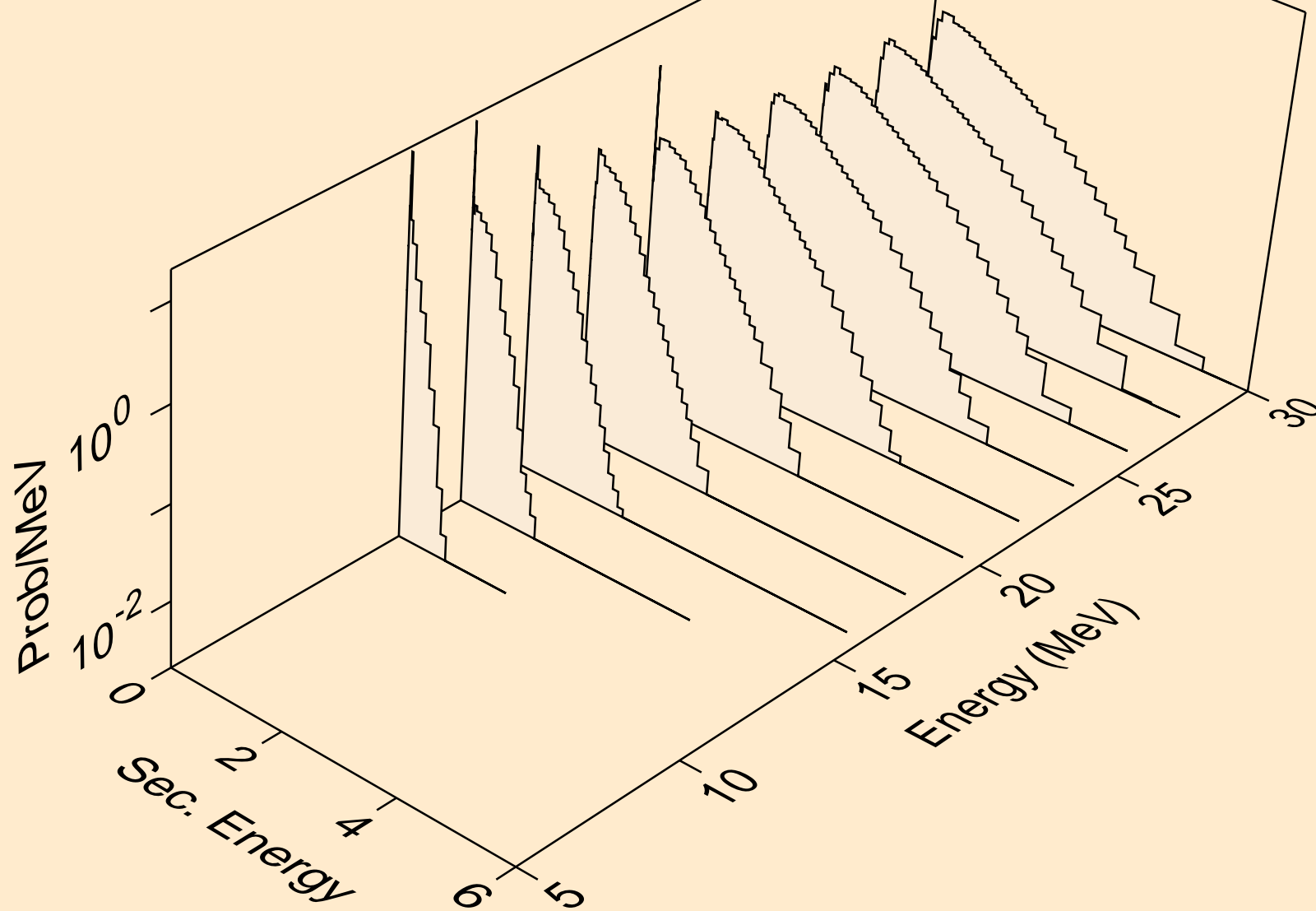


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

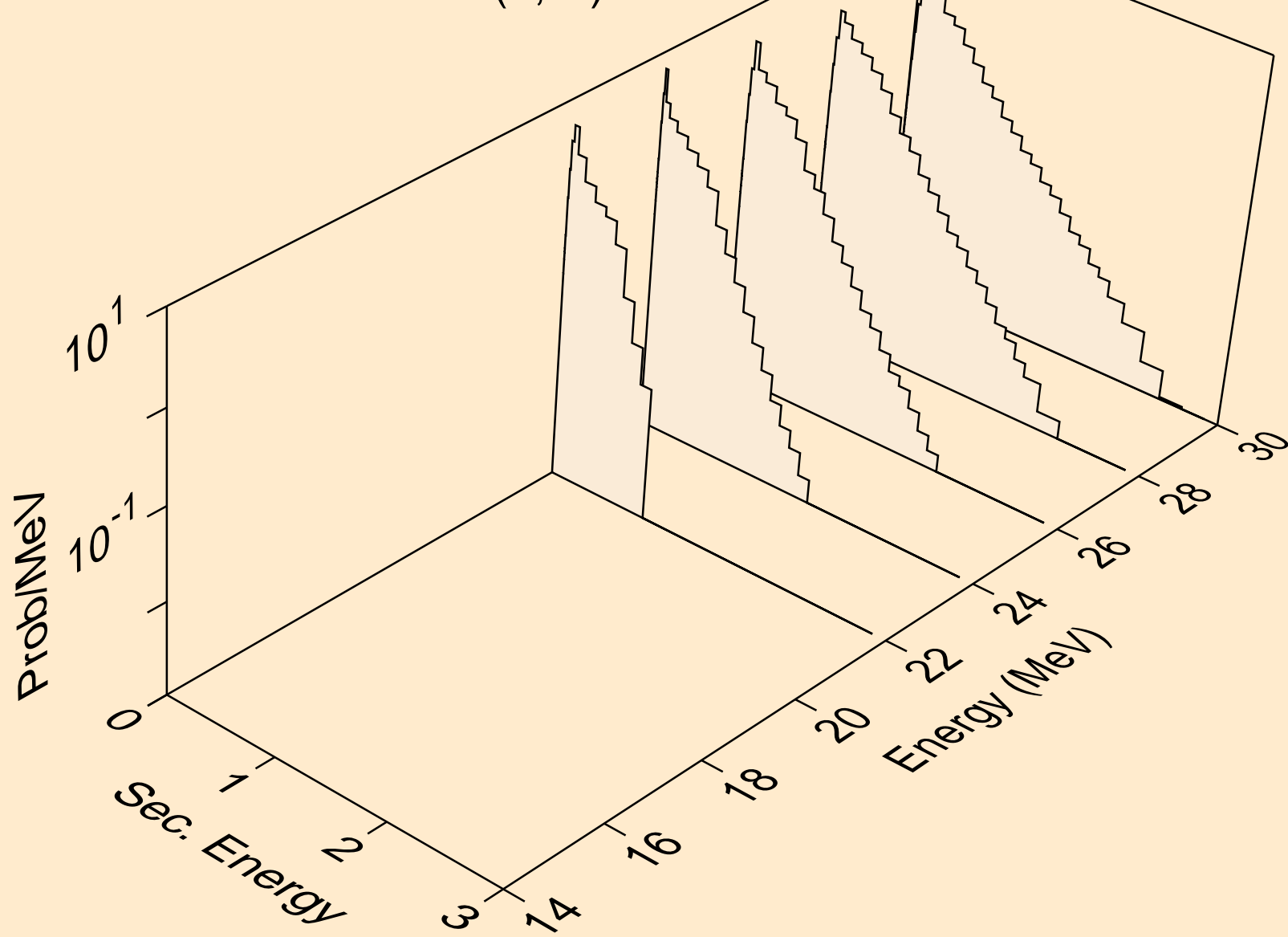




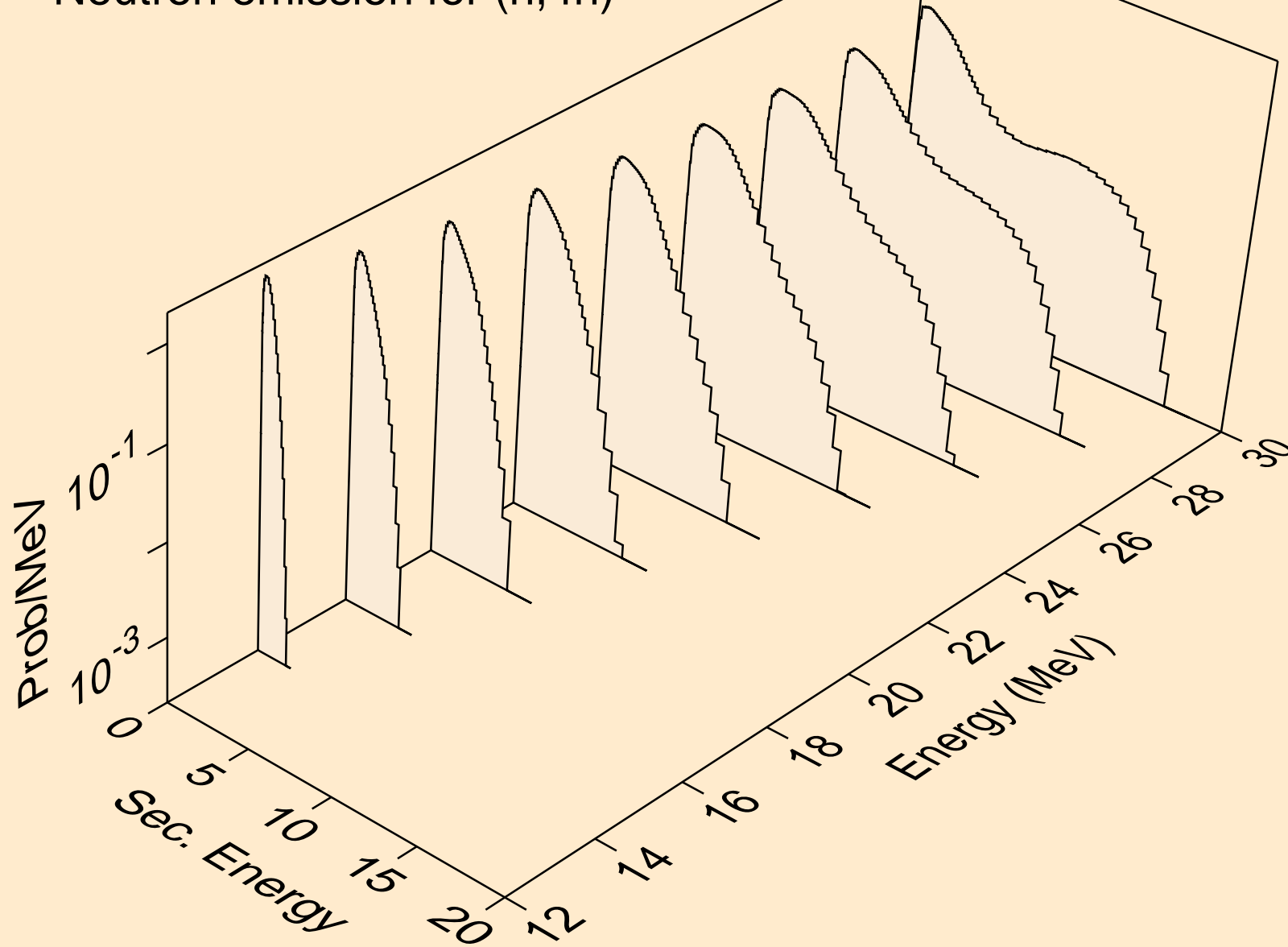
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



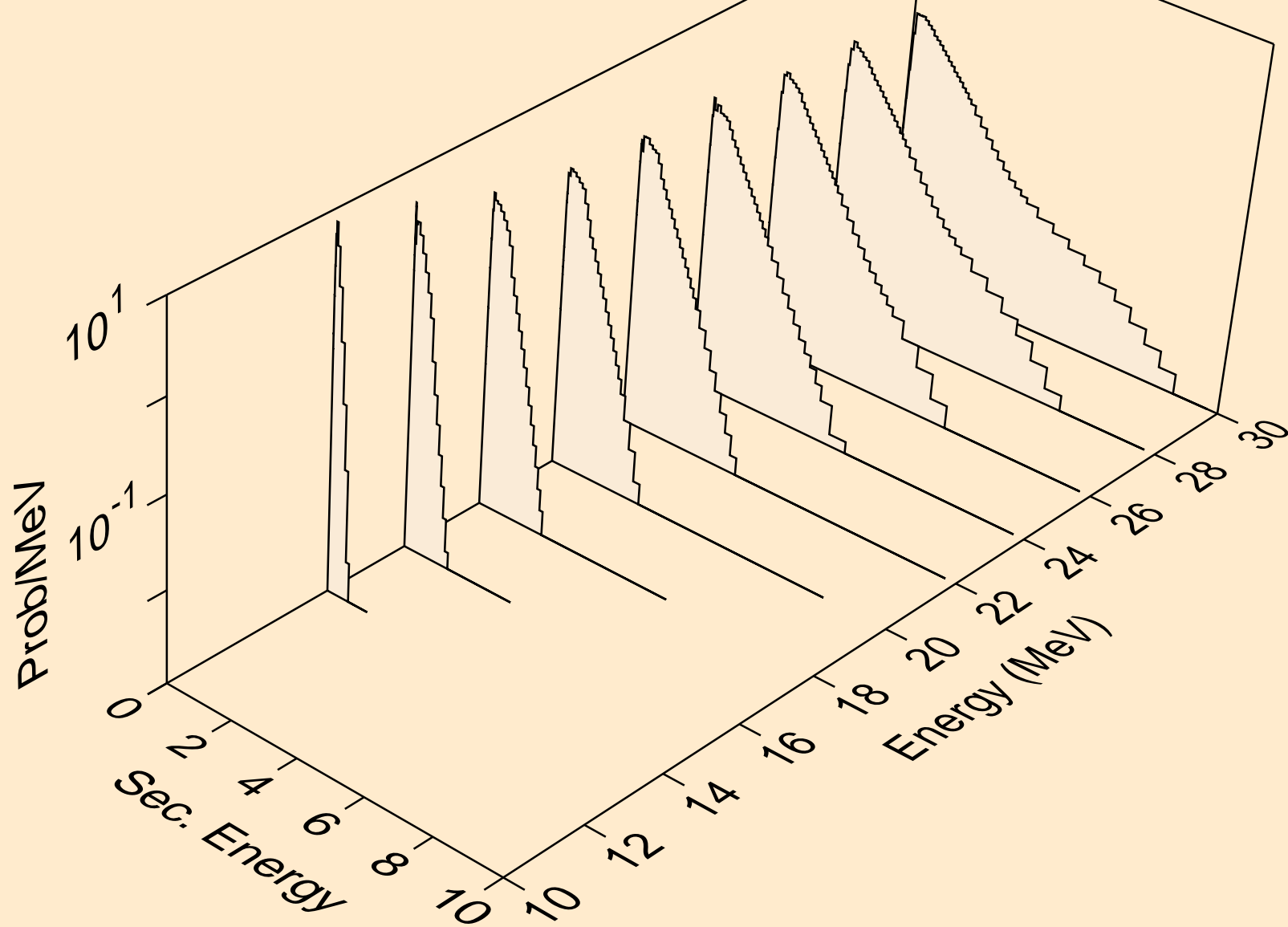
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



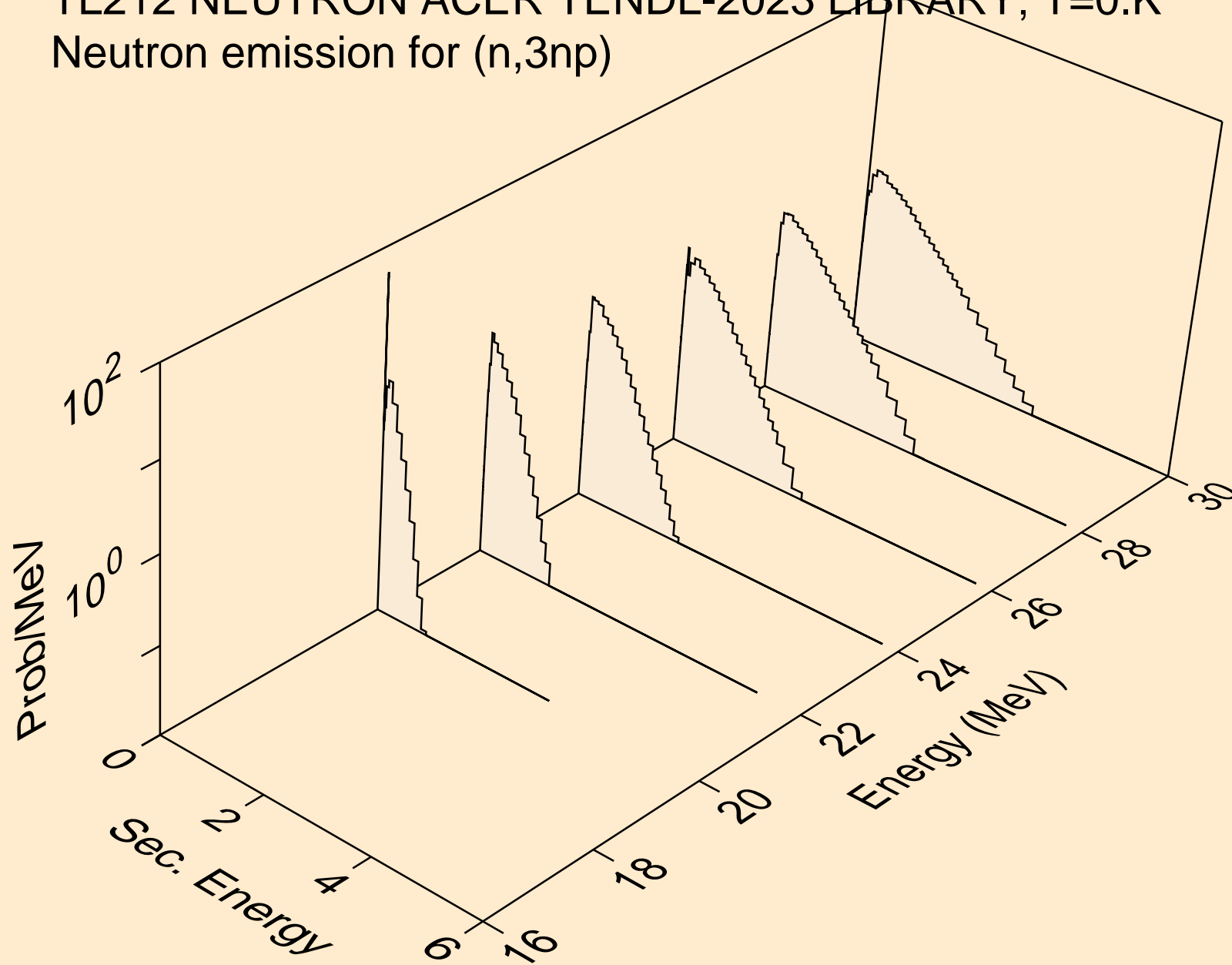
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



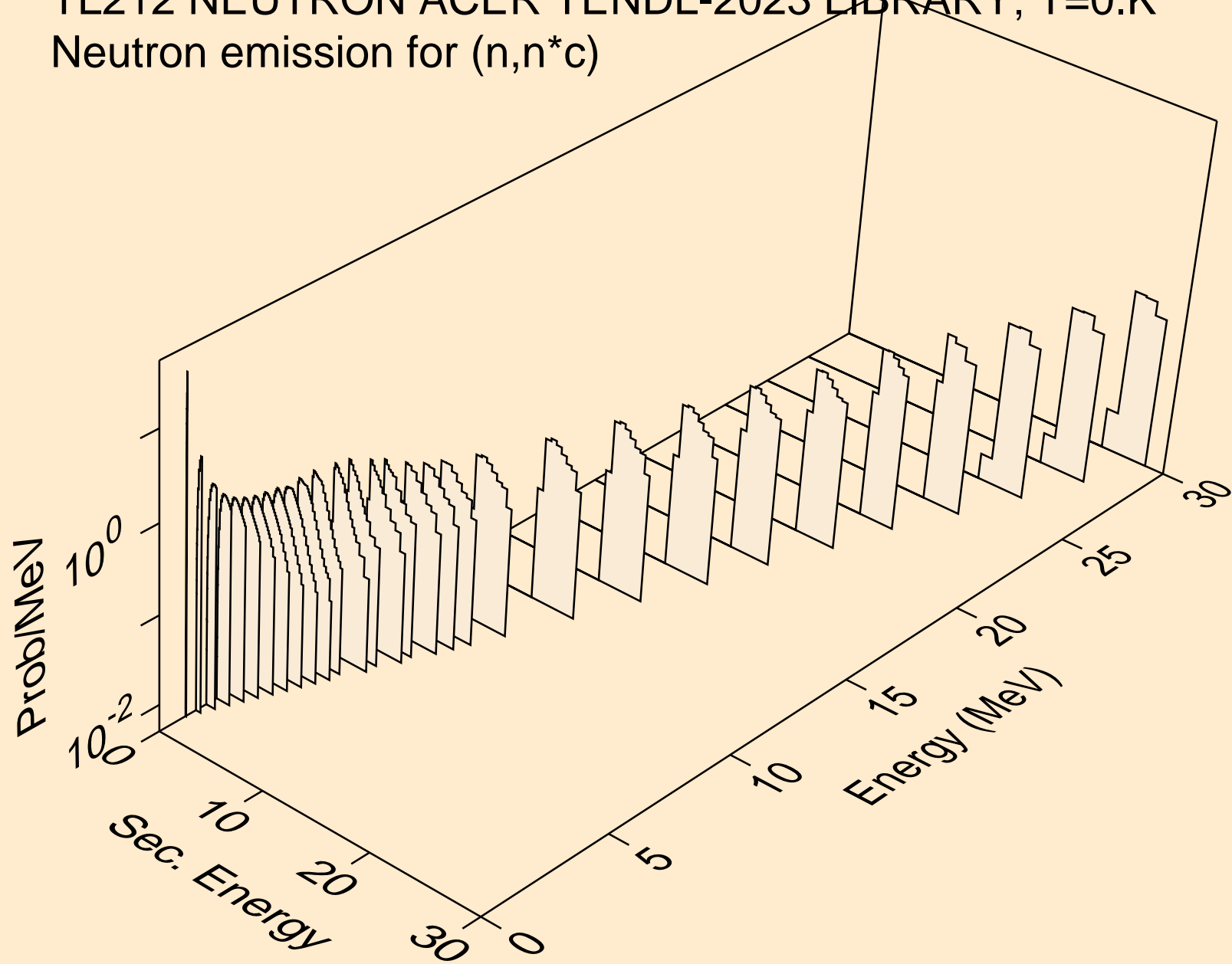
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



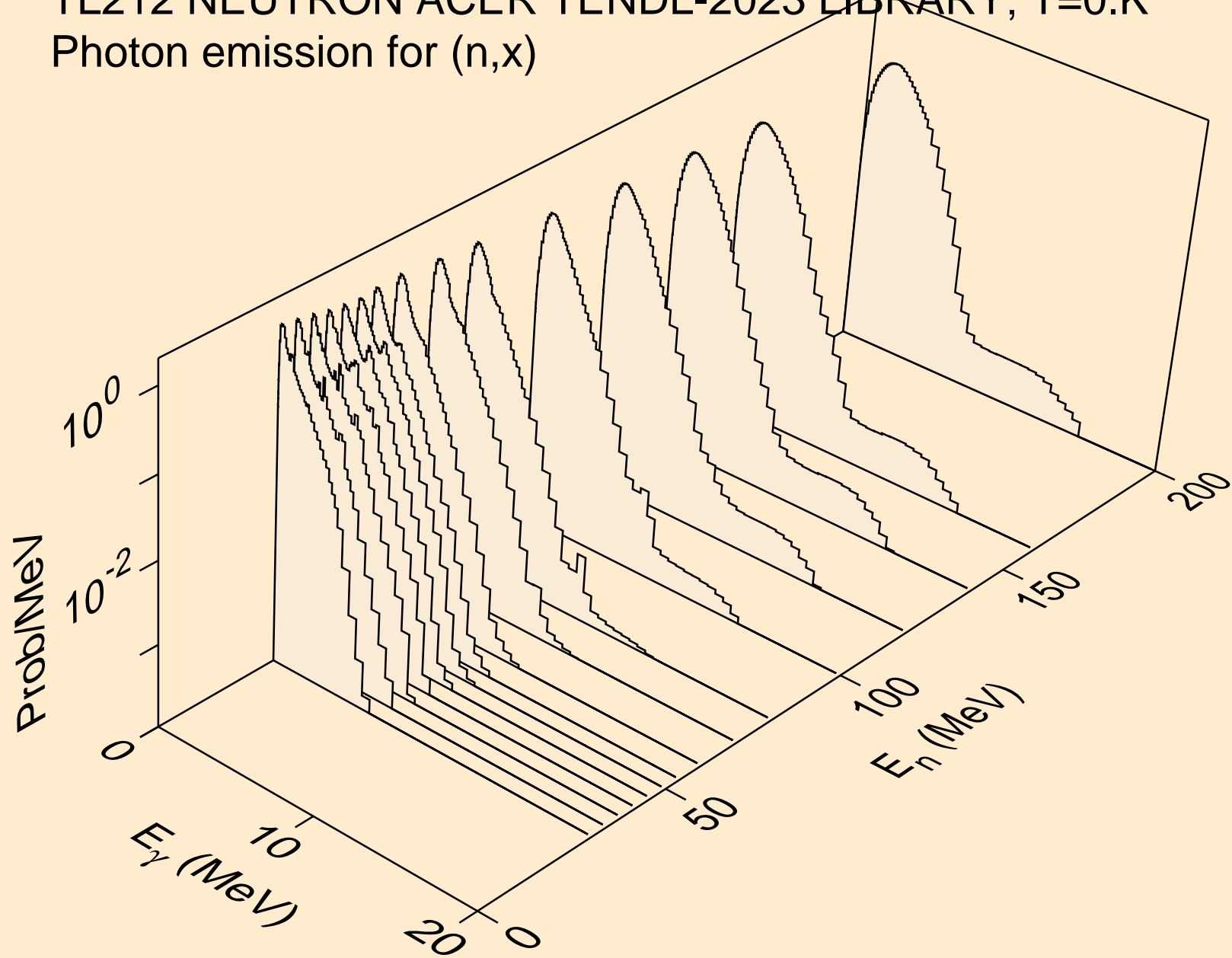
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



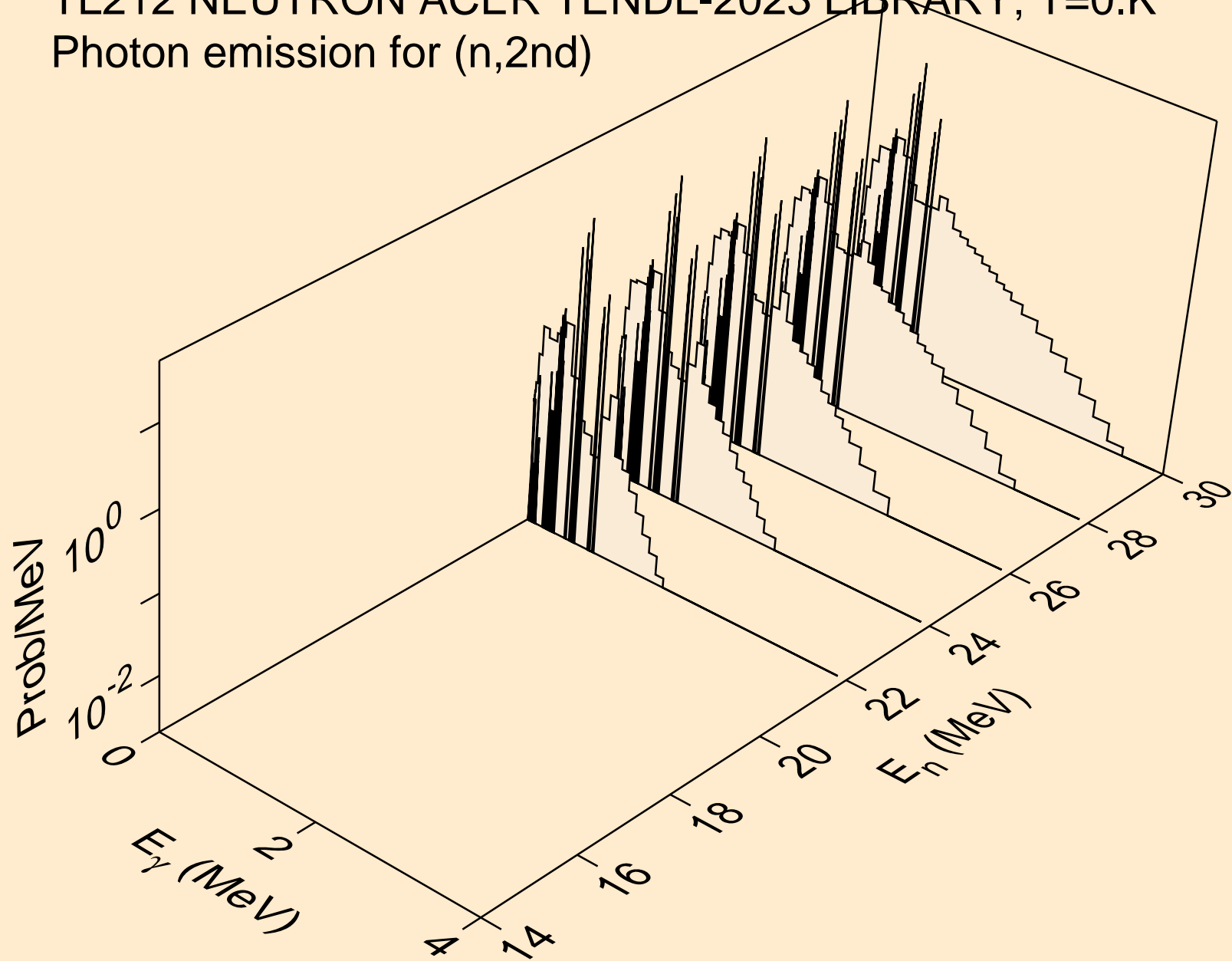
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)

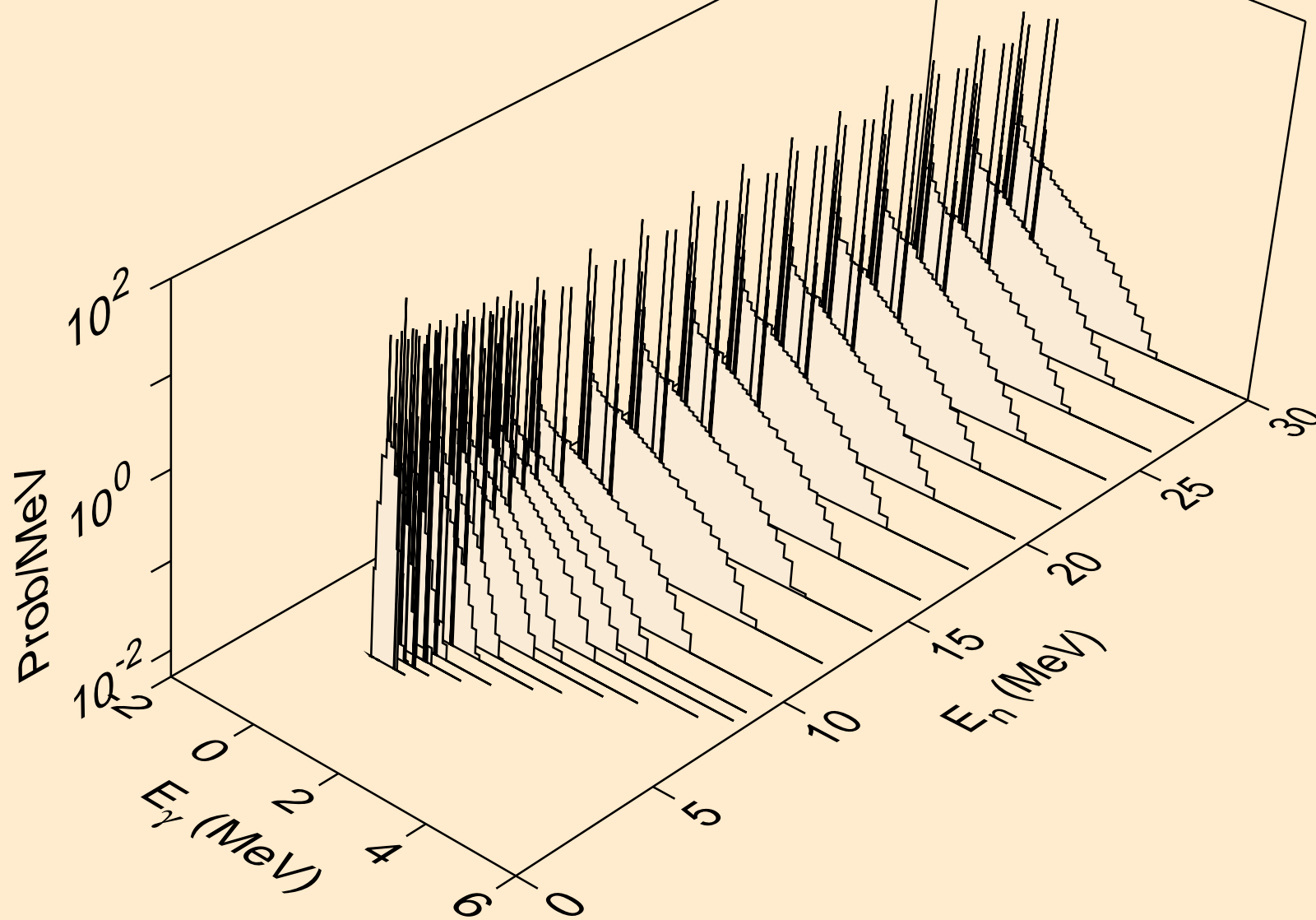


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

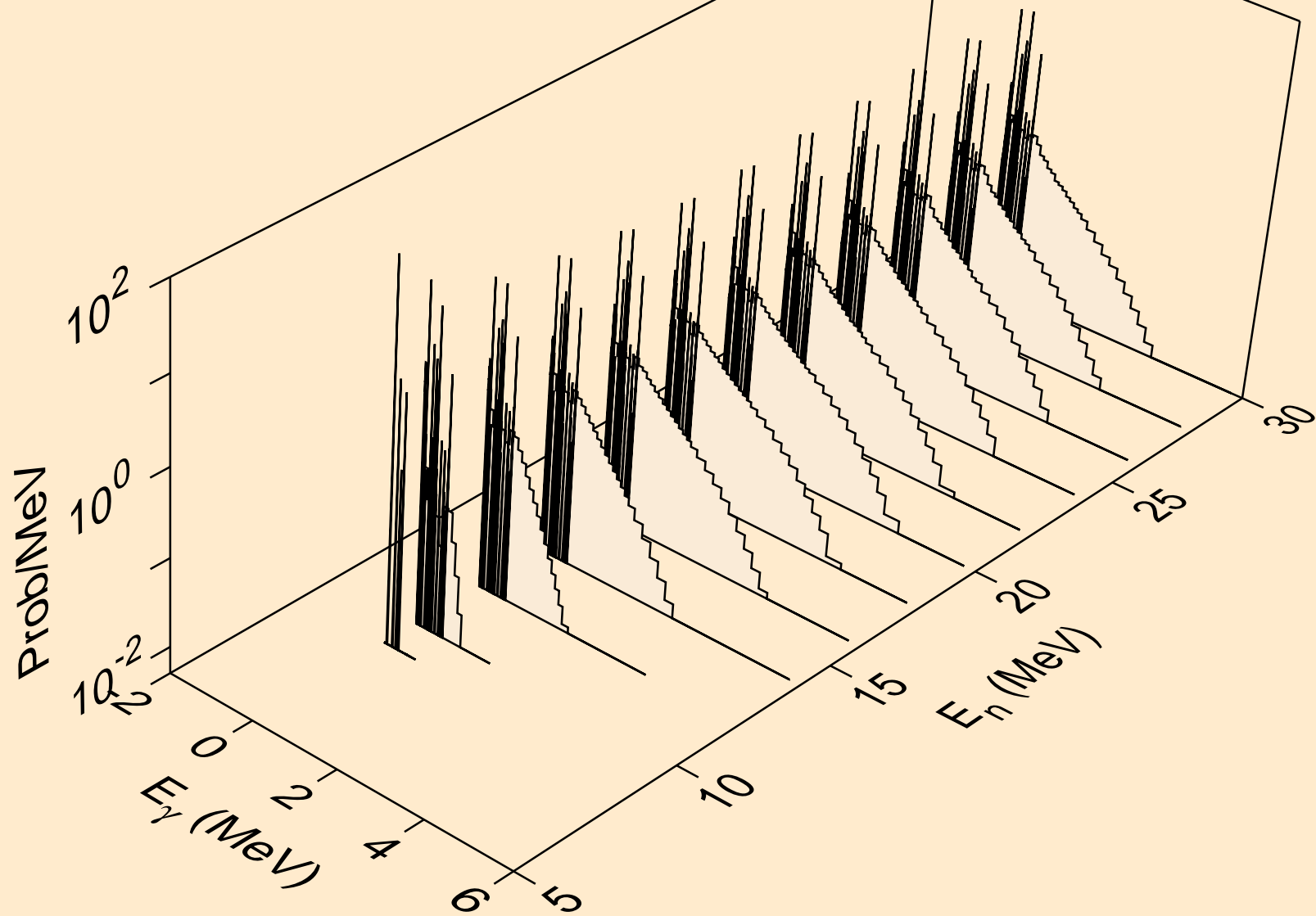




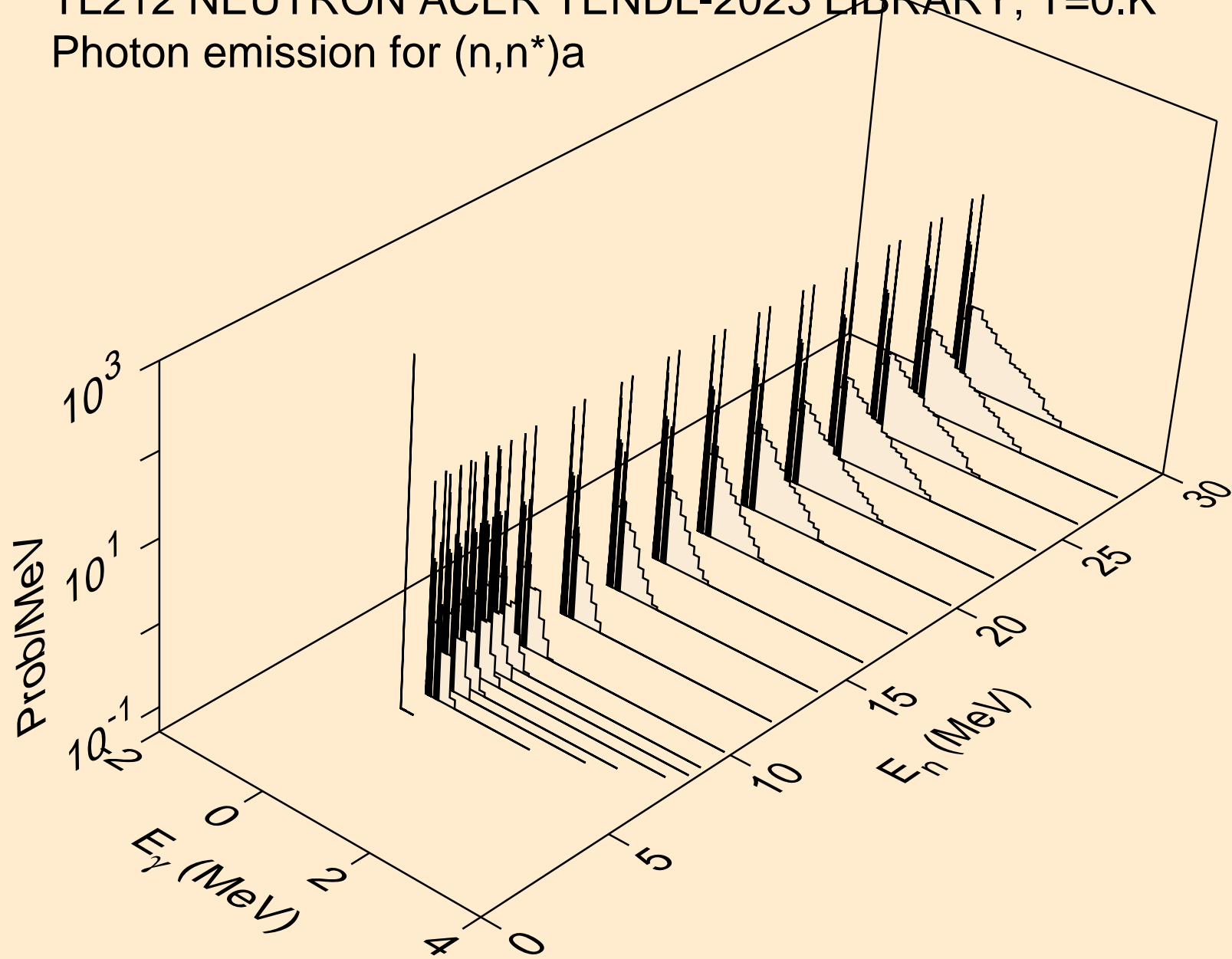
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



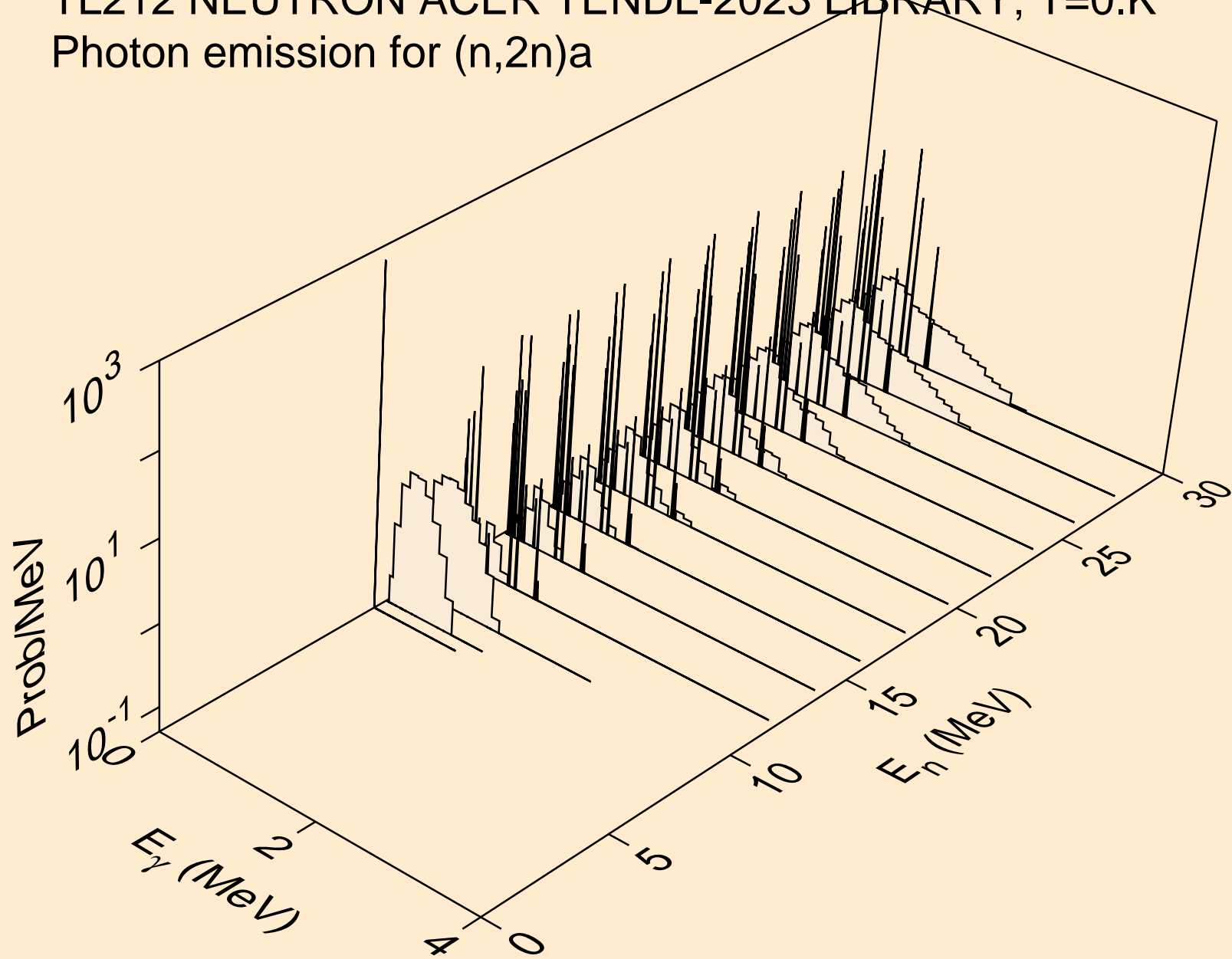
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



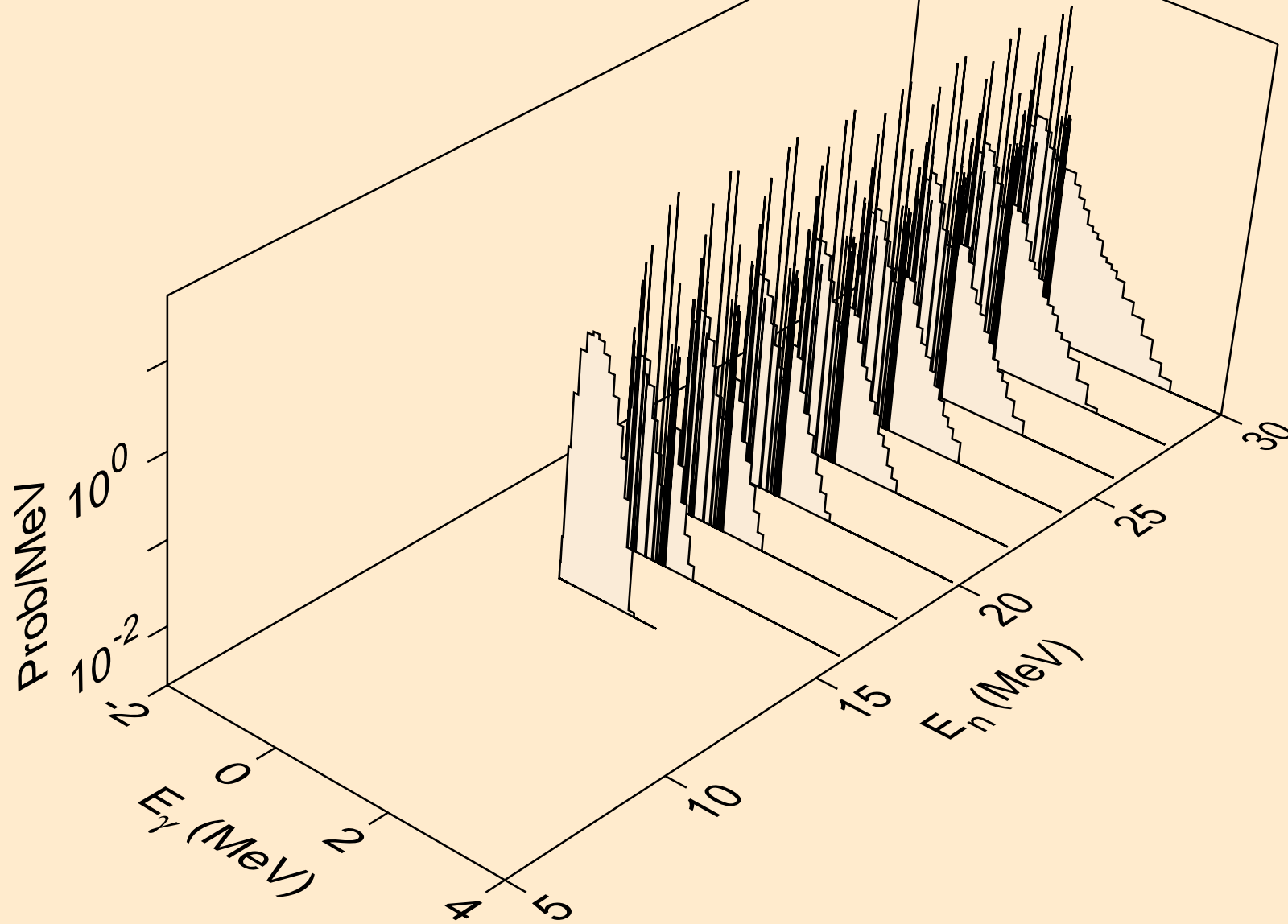
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



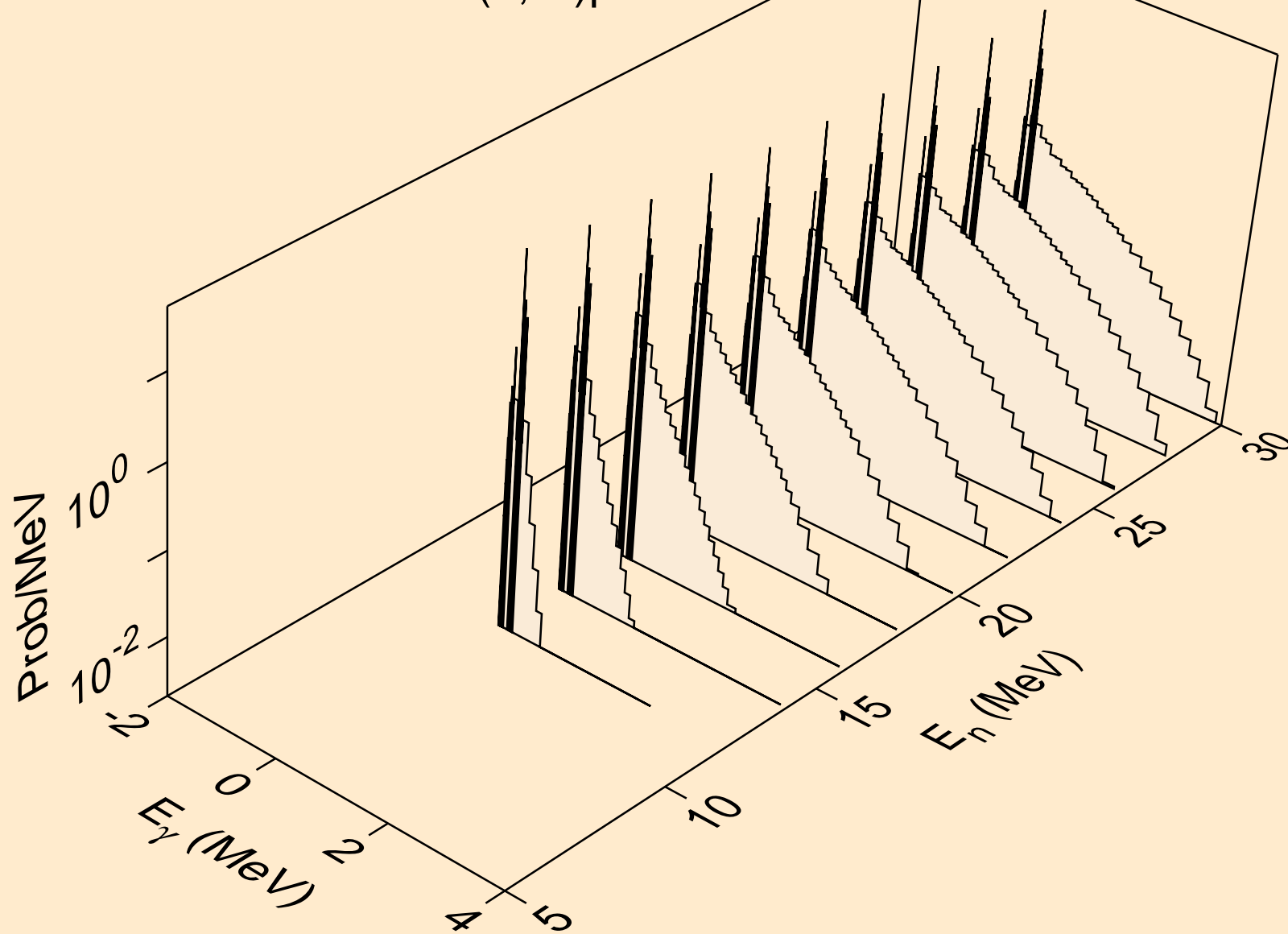
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



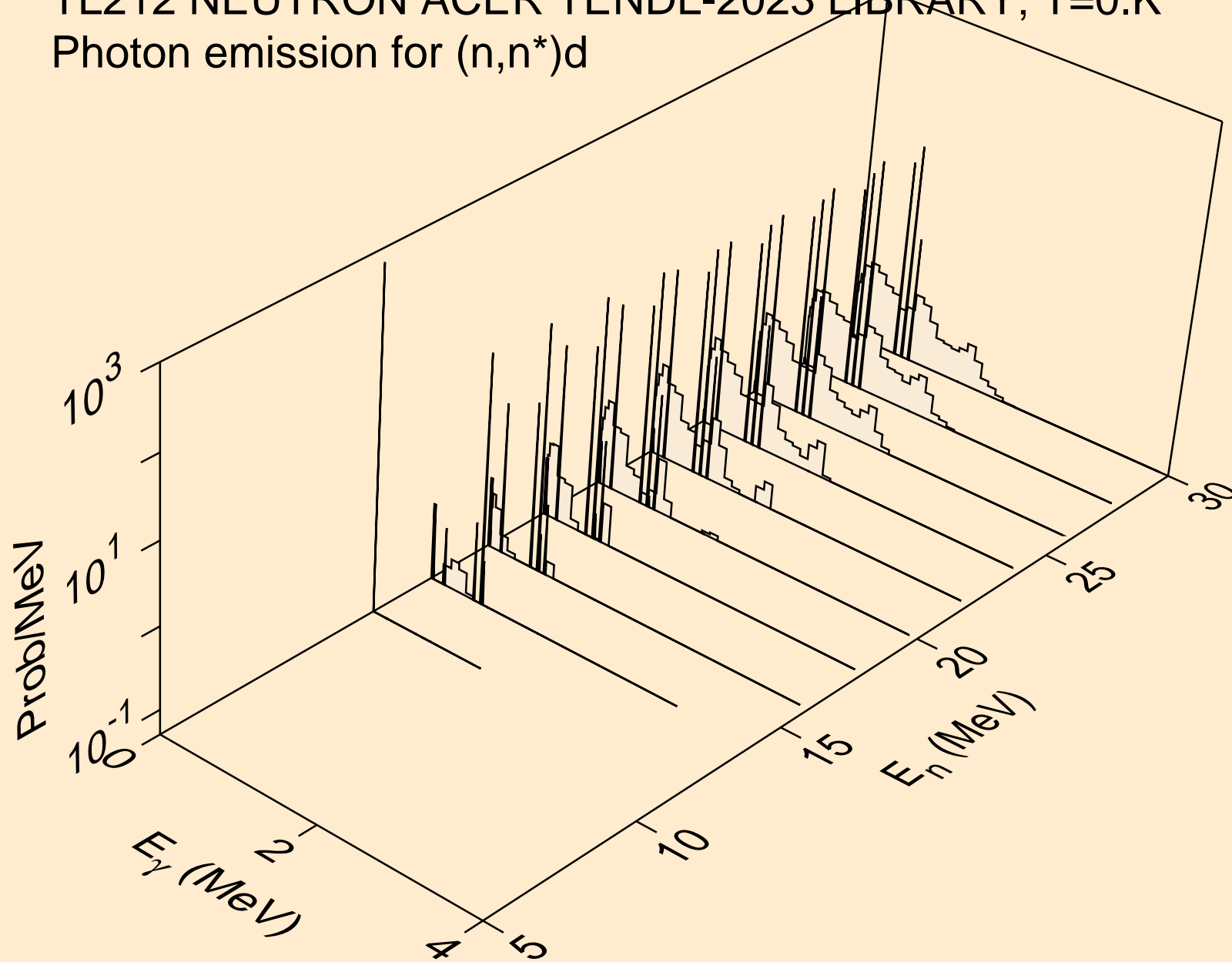
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



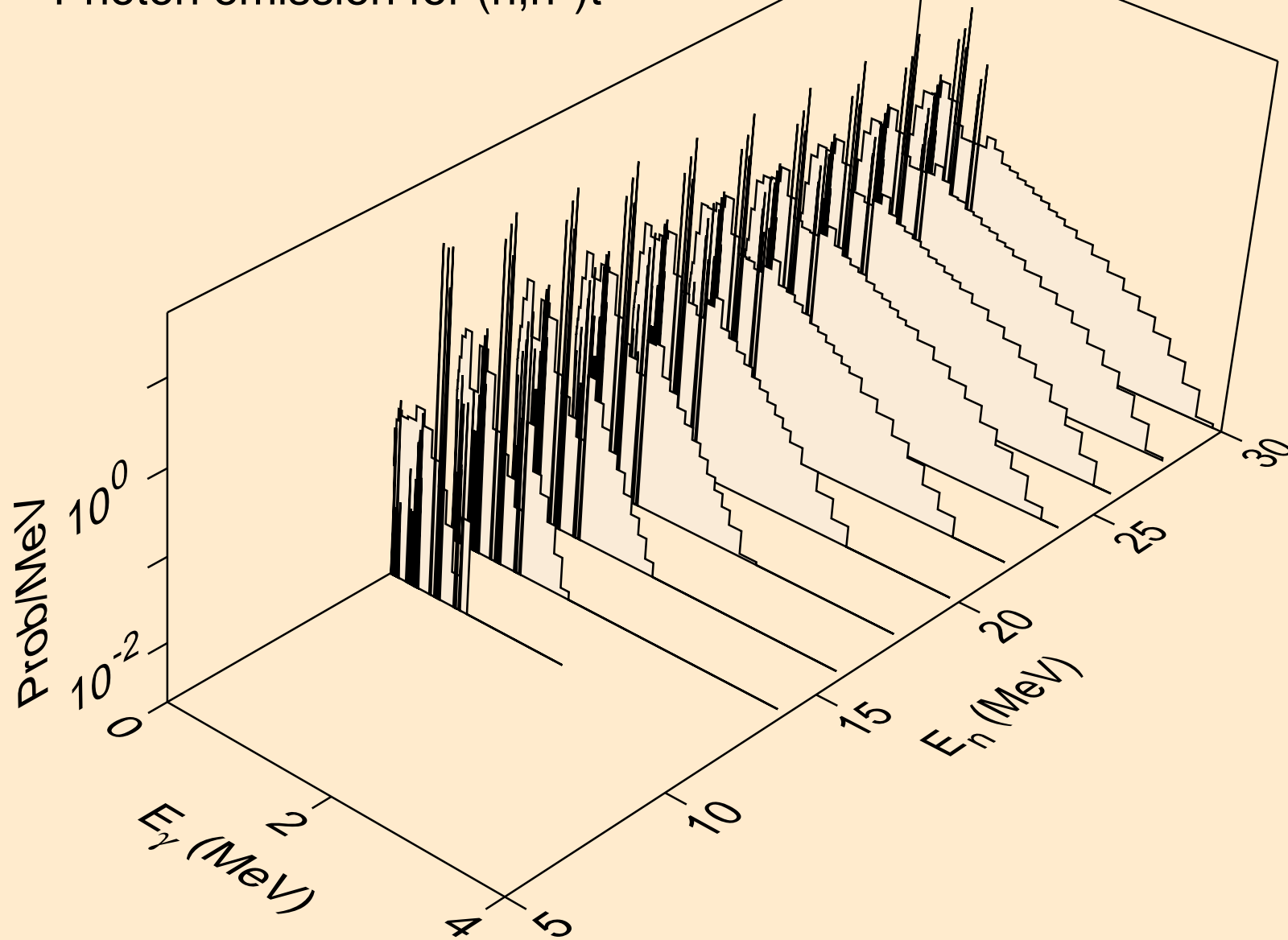
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

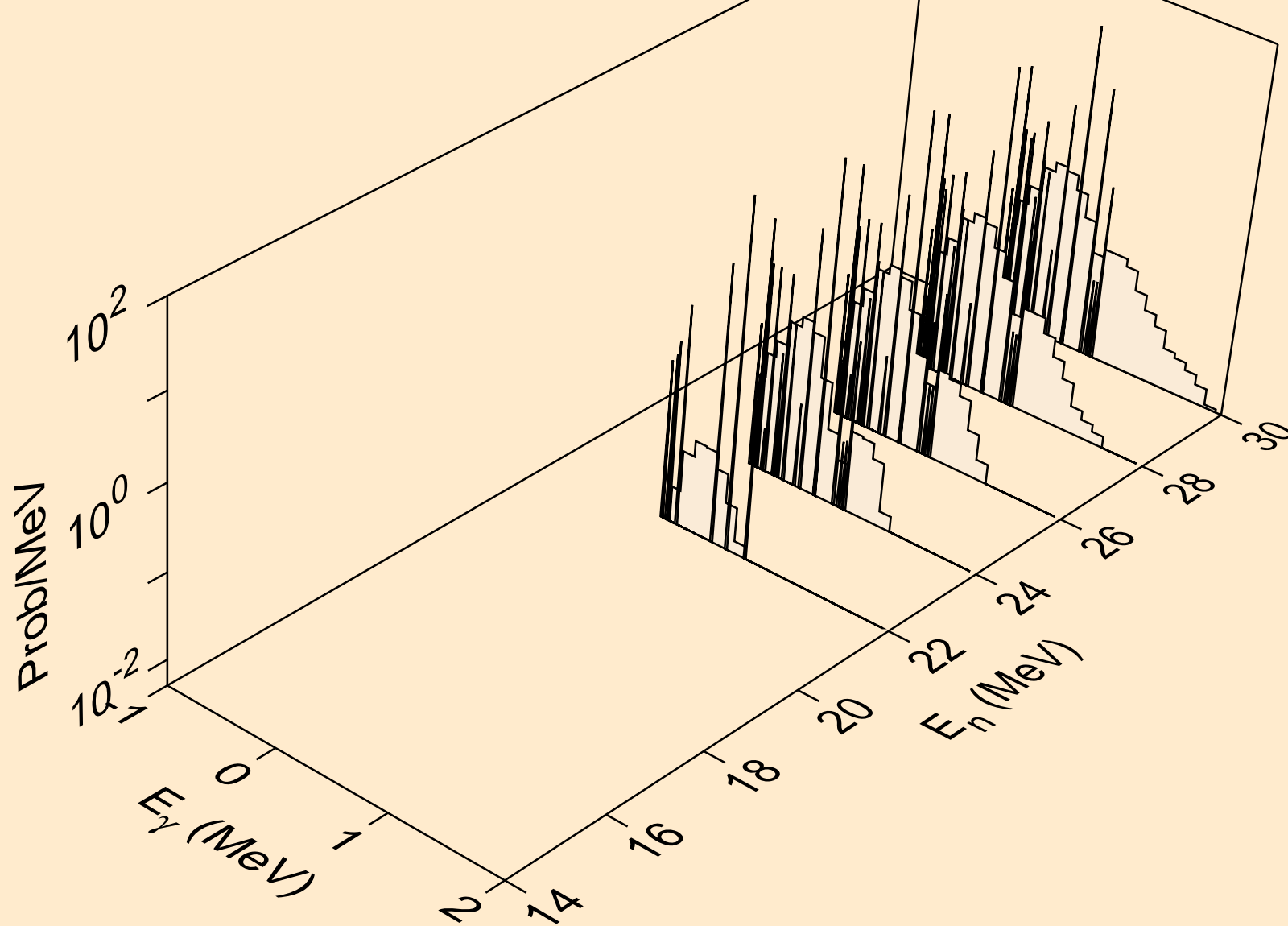


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

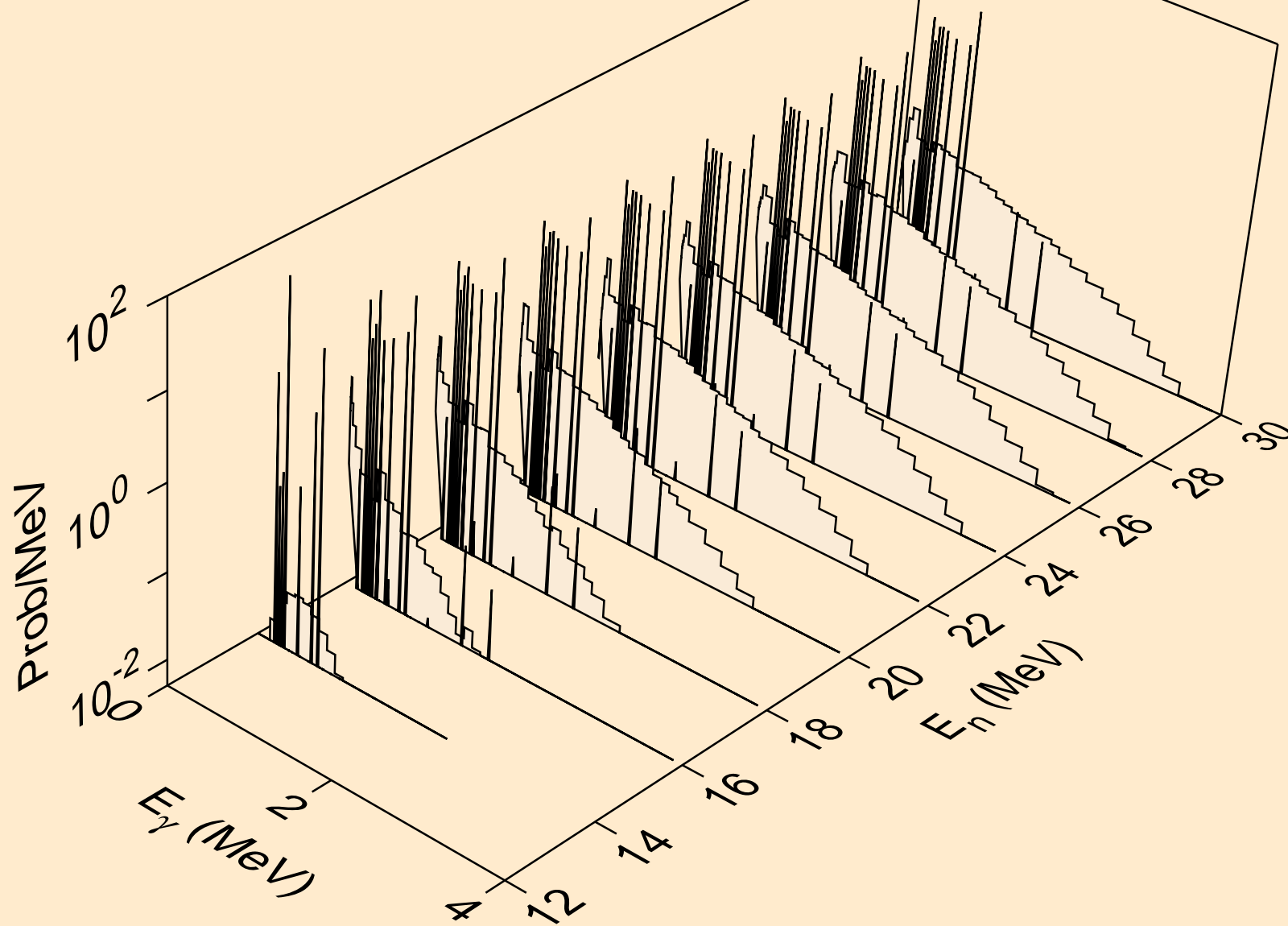




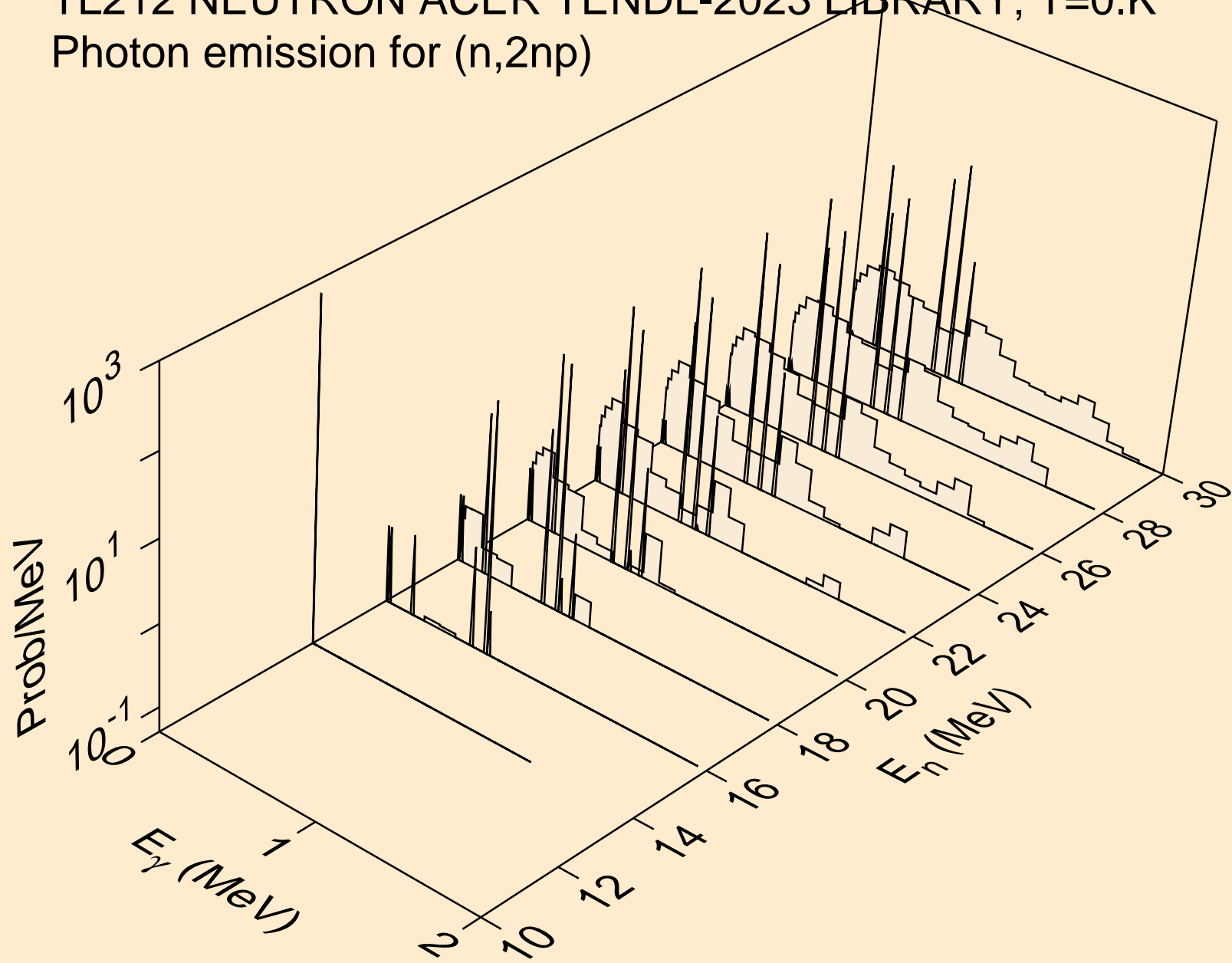
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



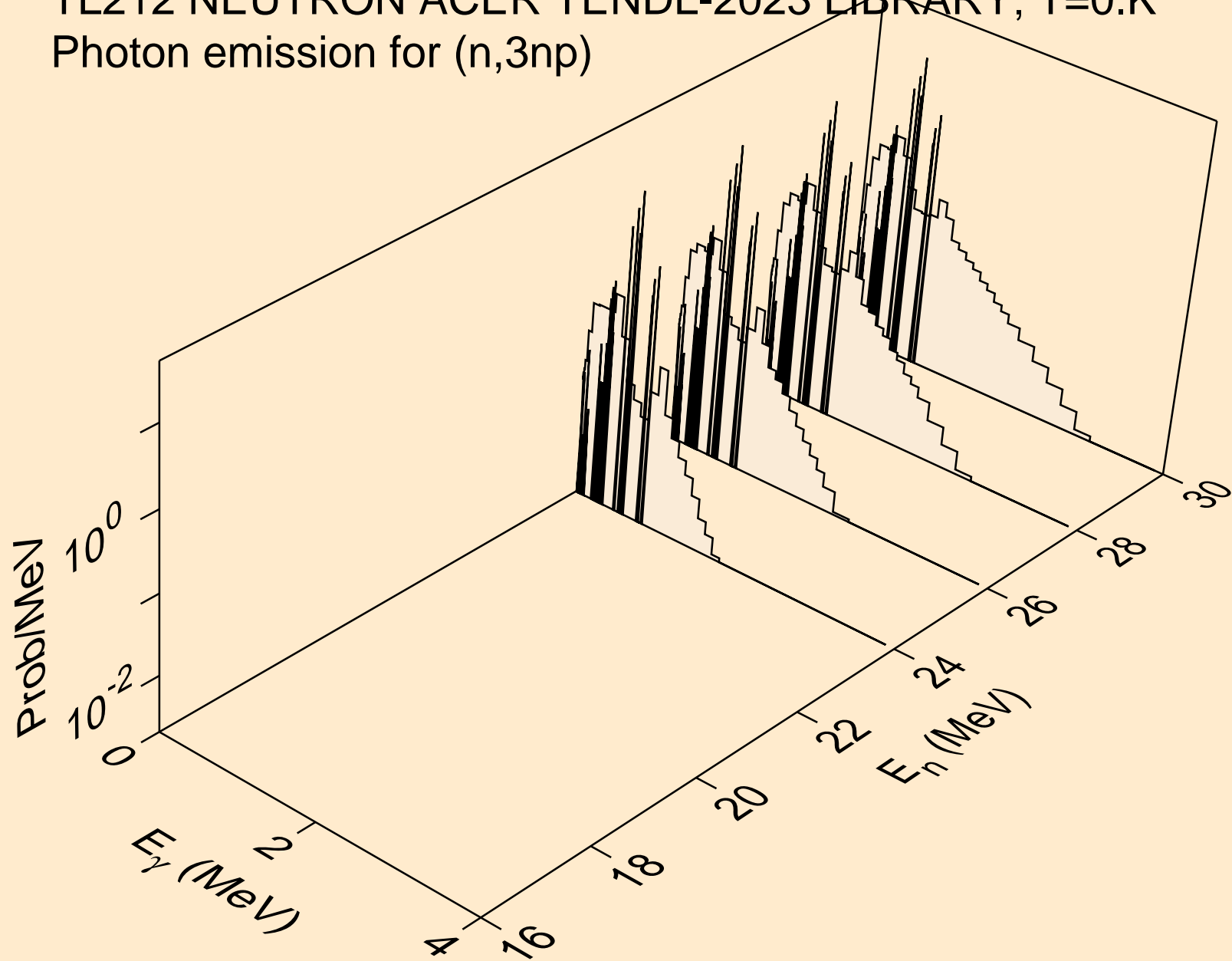
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



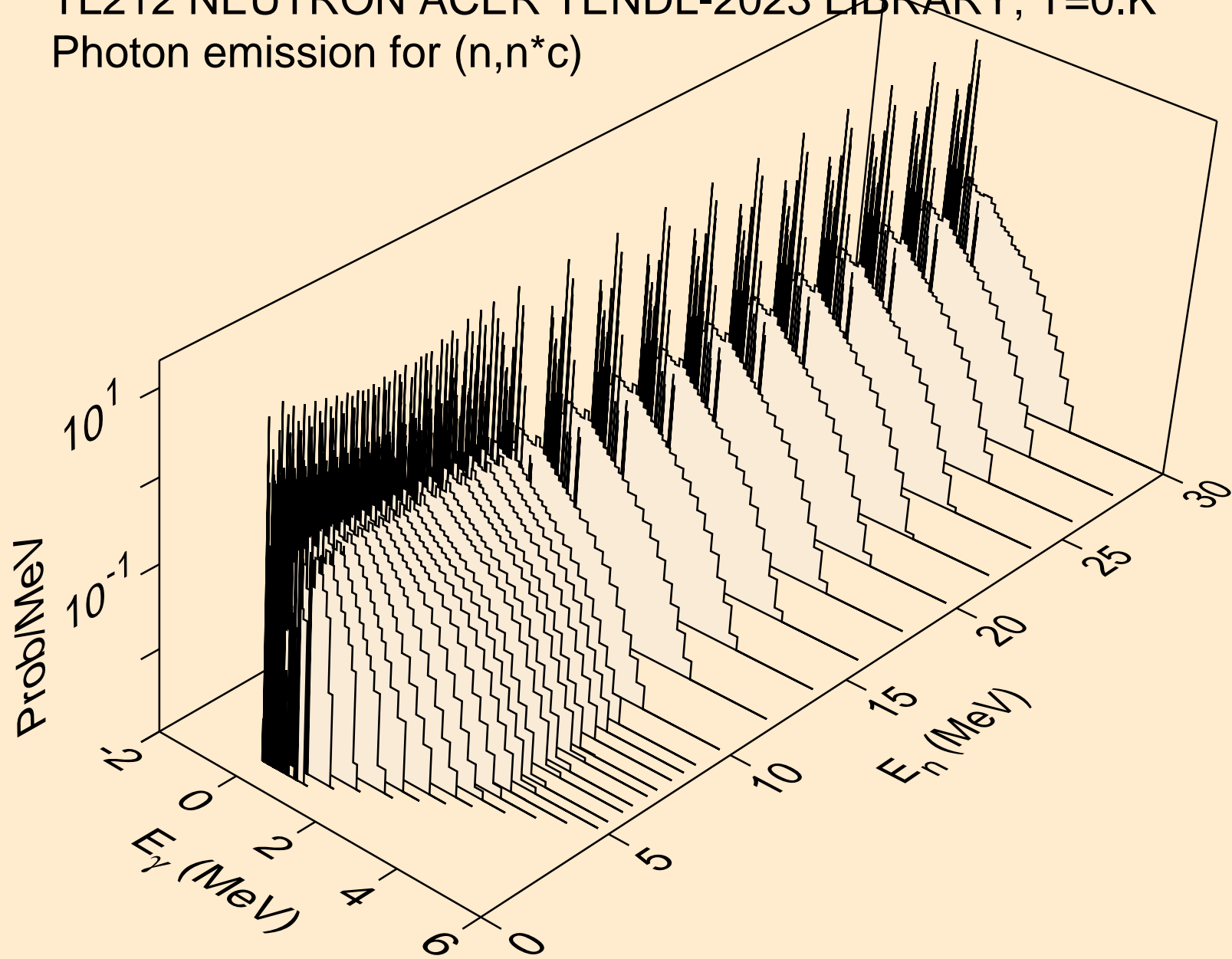
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



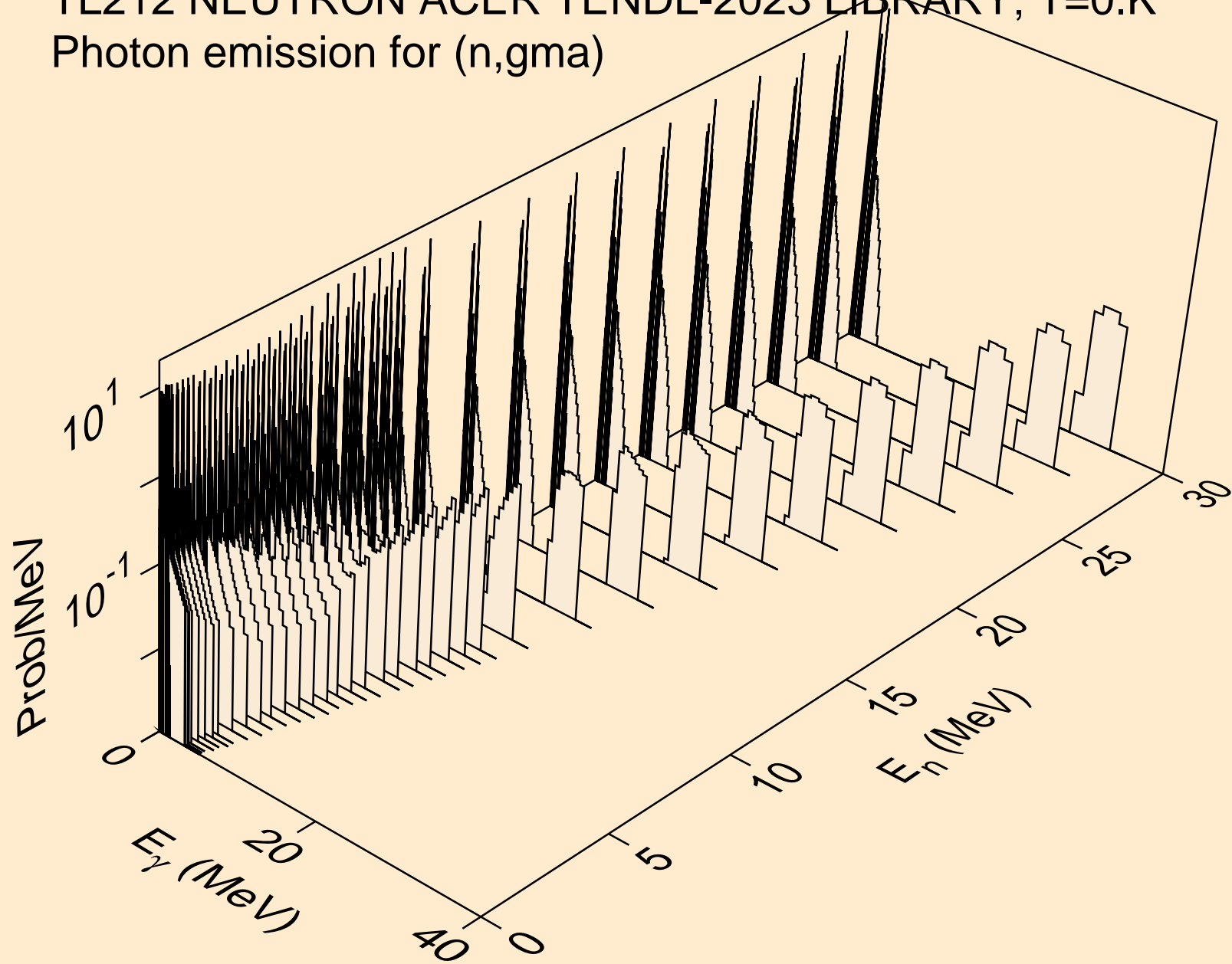
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



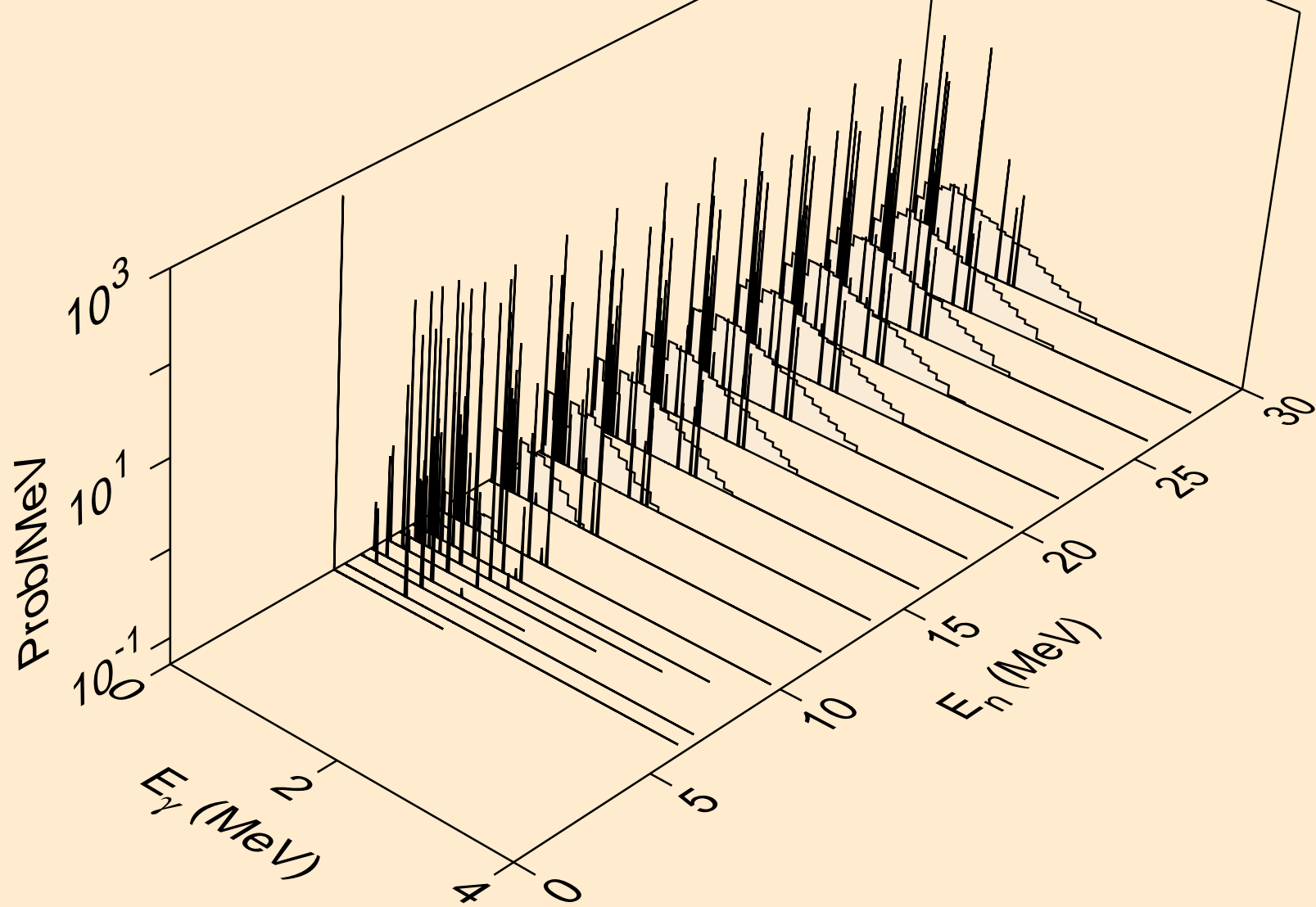
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



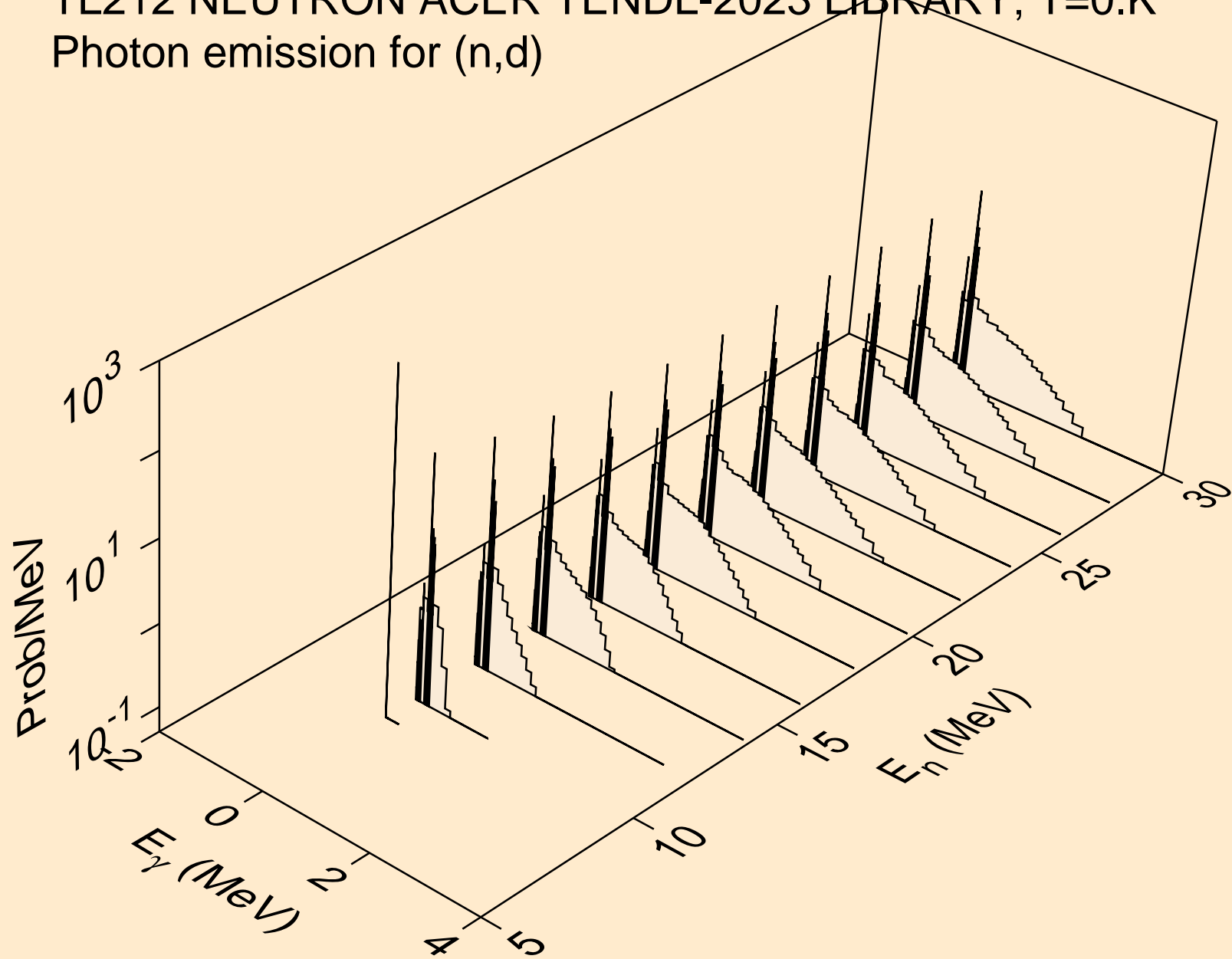
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

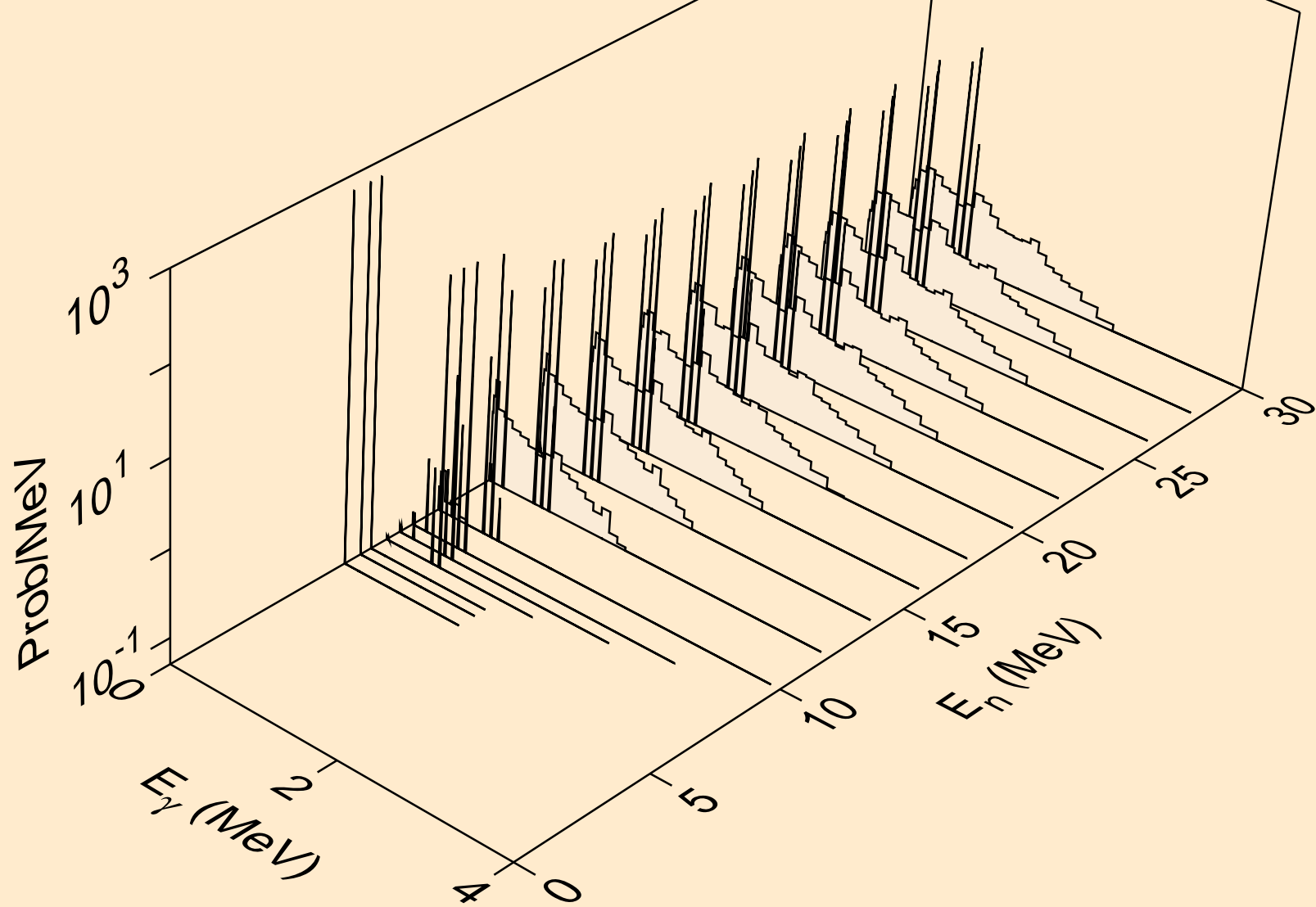


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

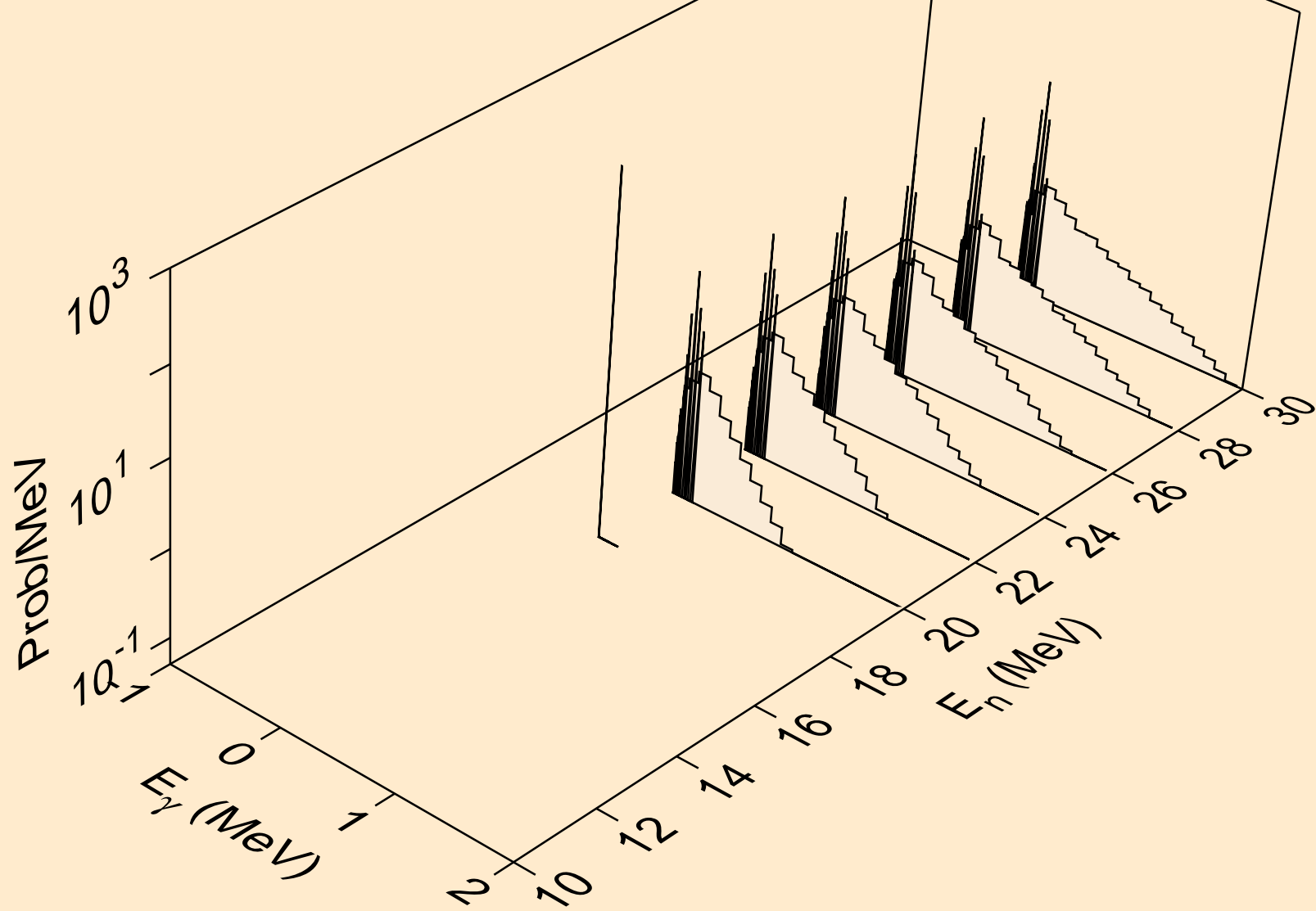




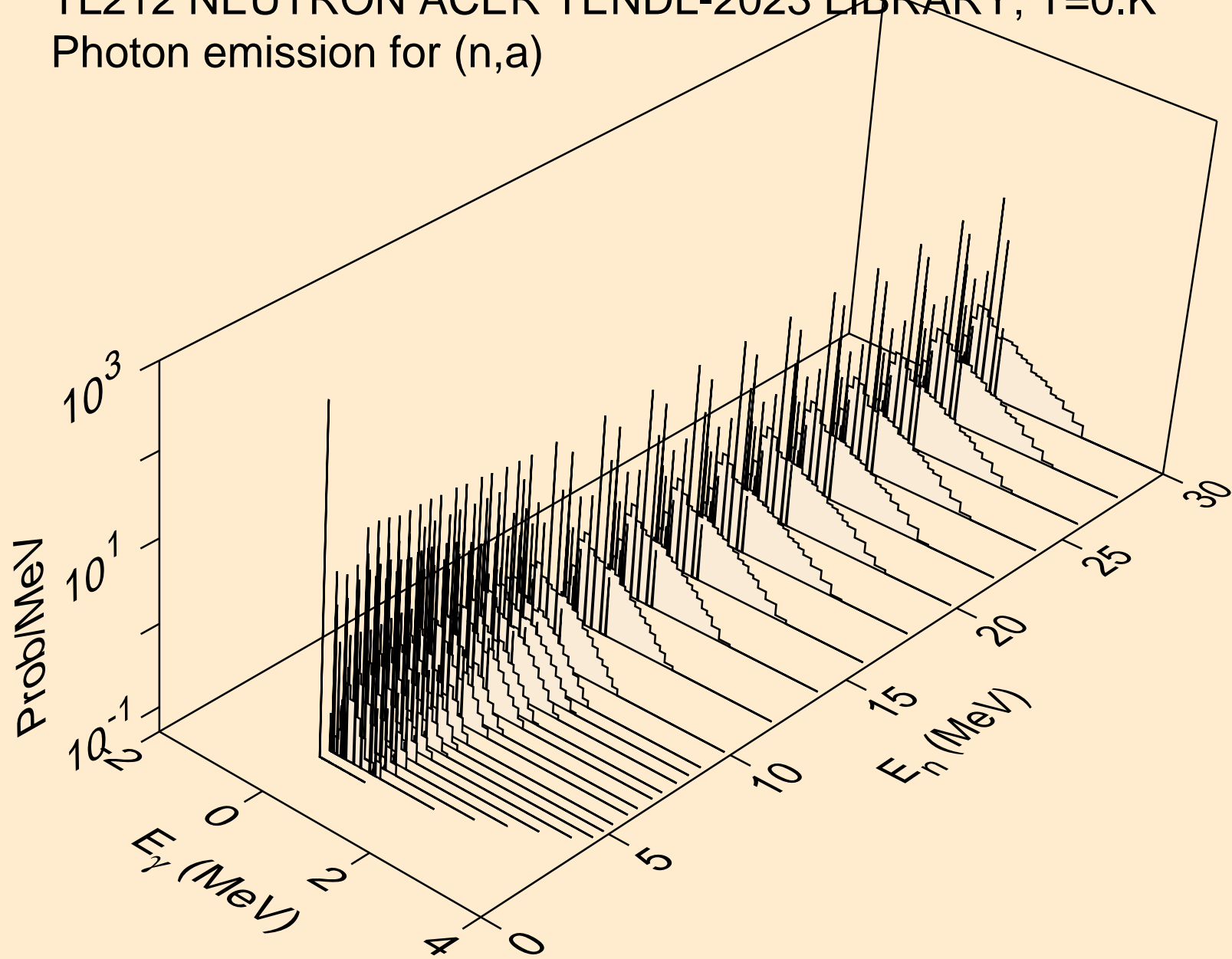
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



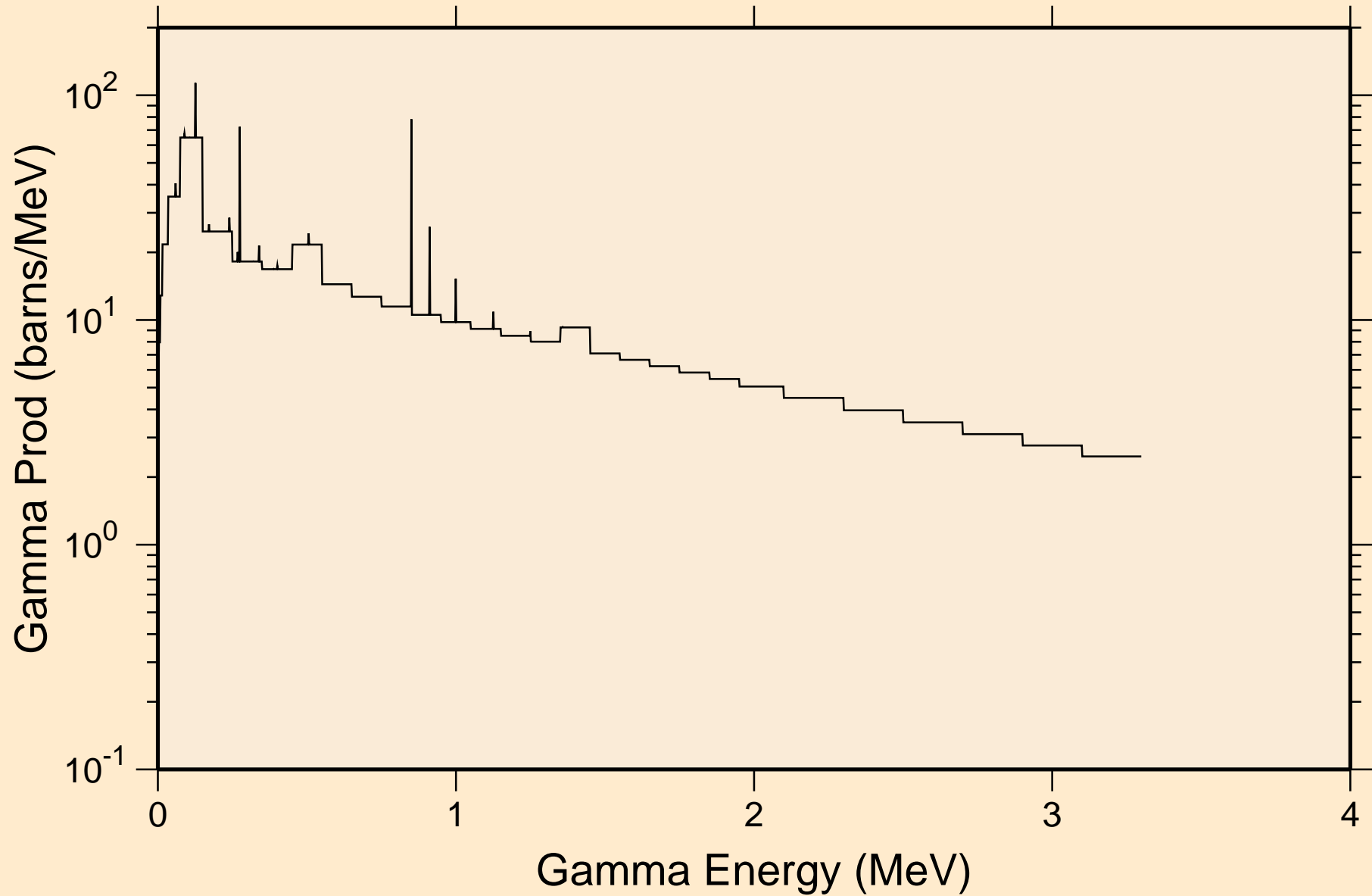
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



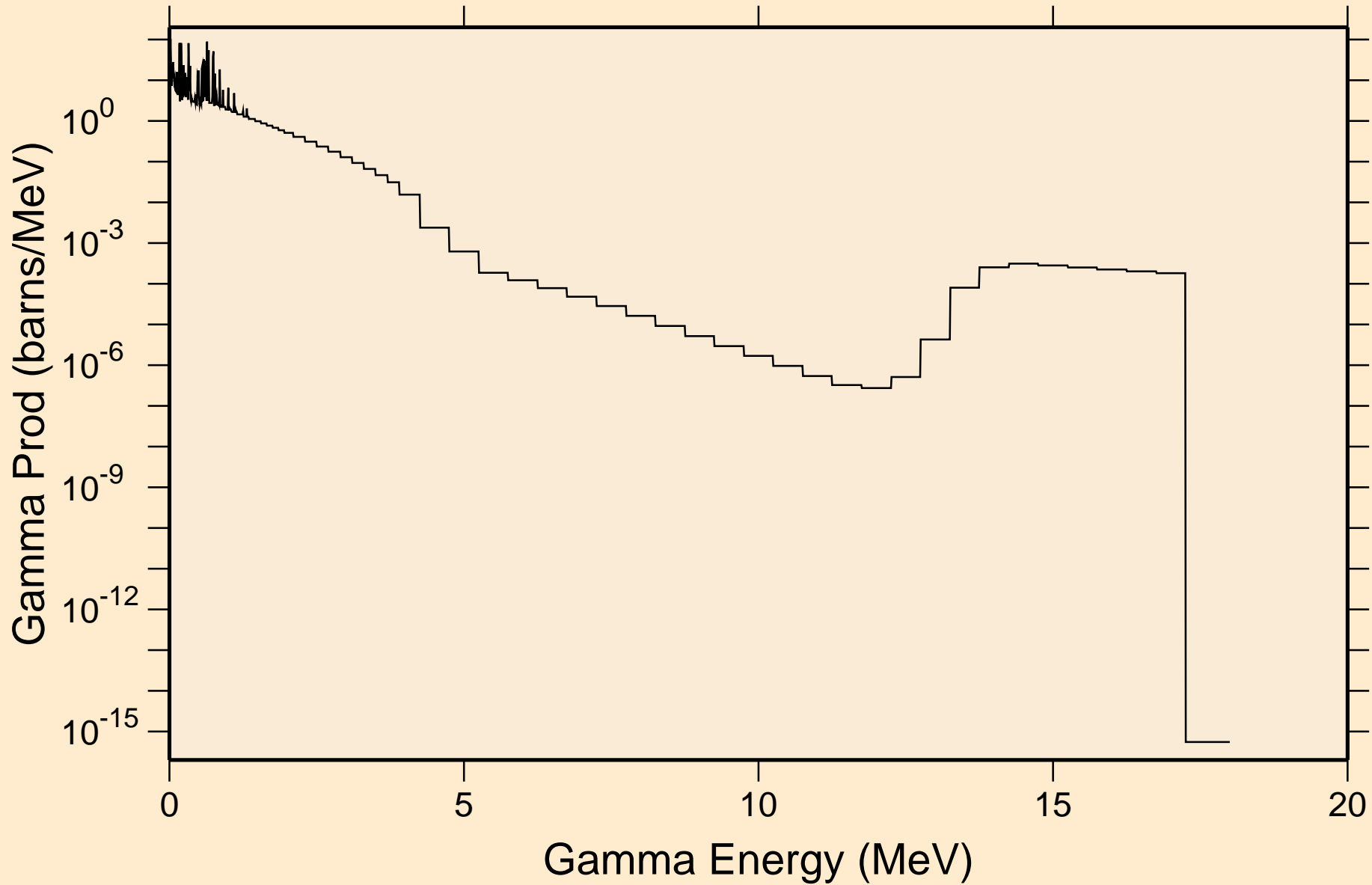
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

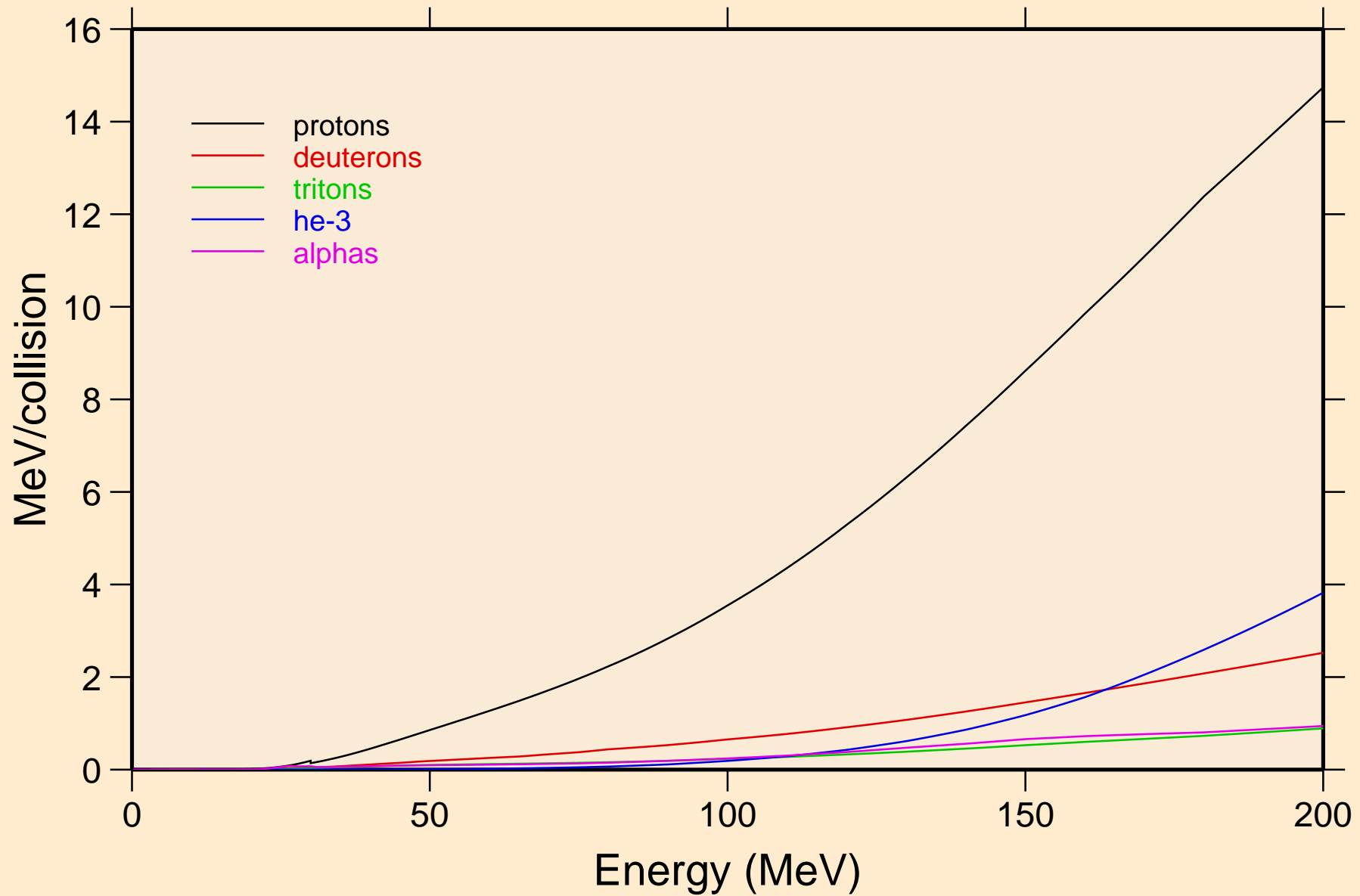


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

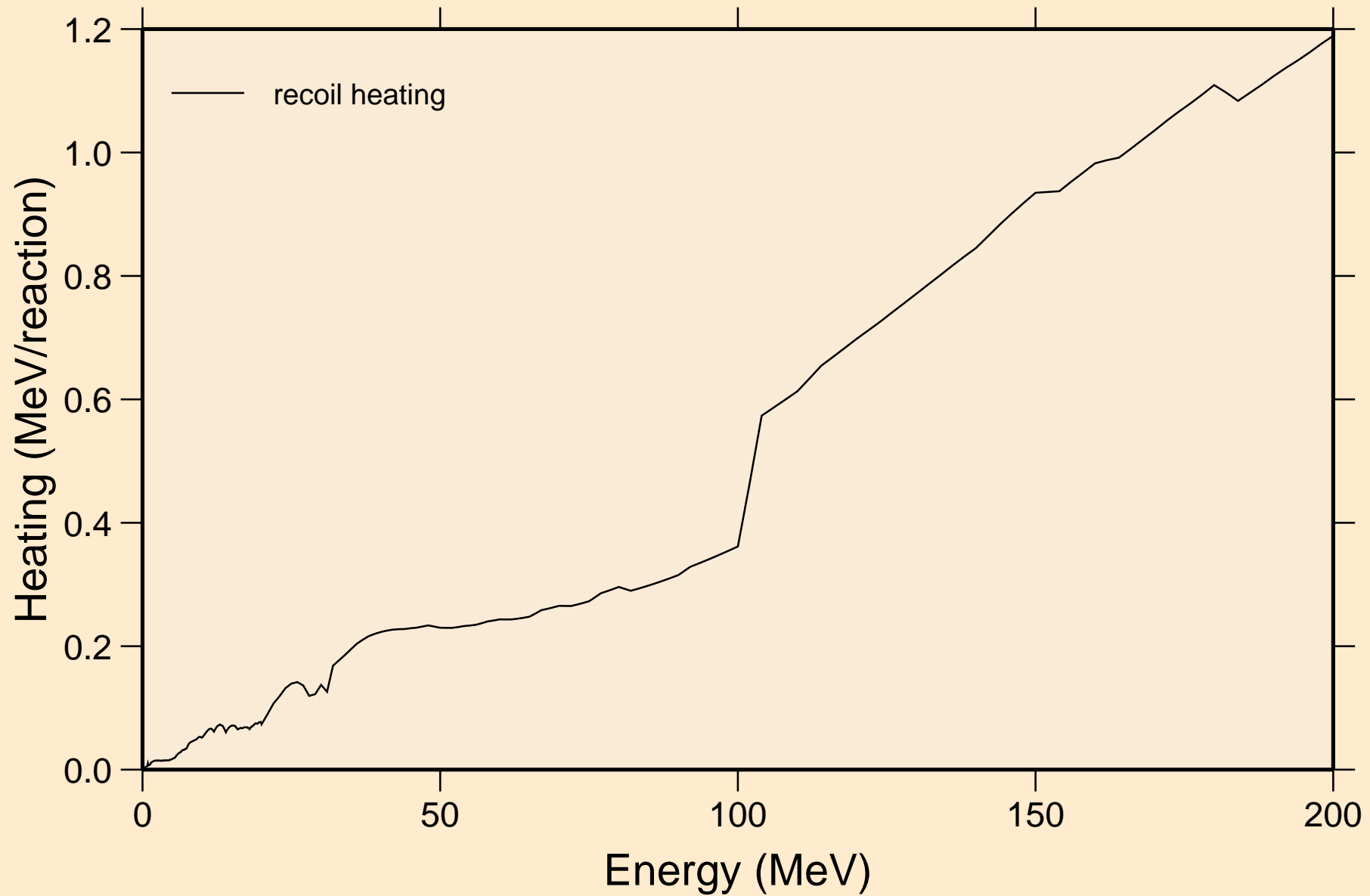


# TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

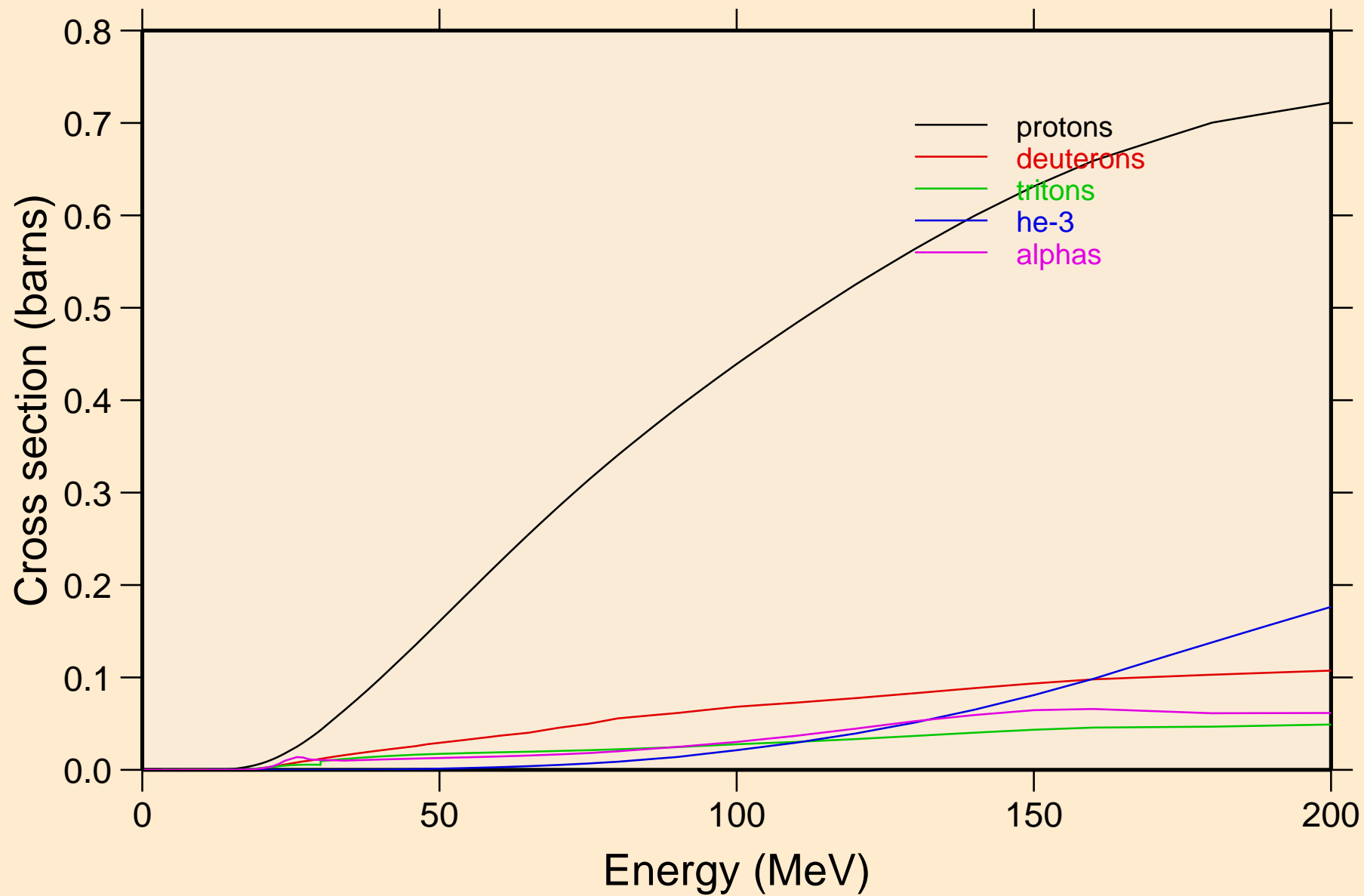


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



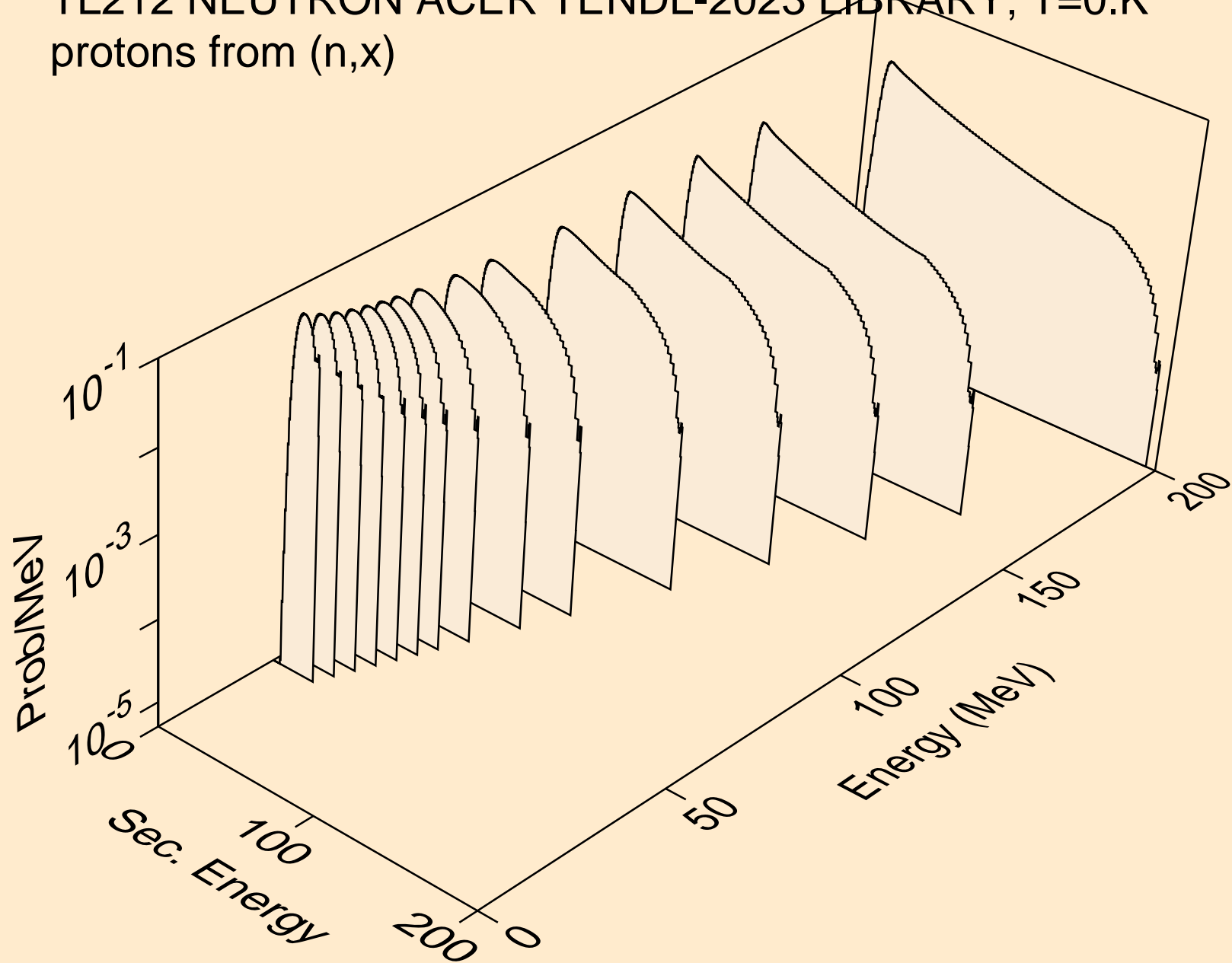
# TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

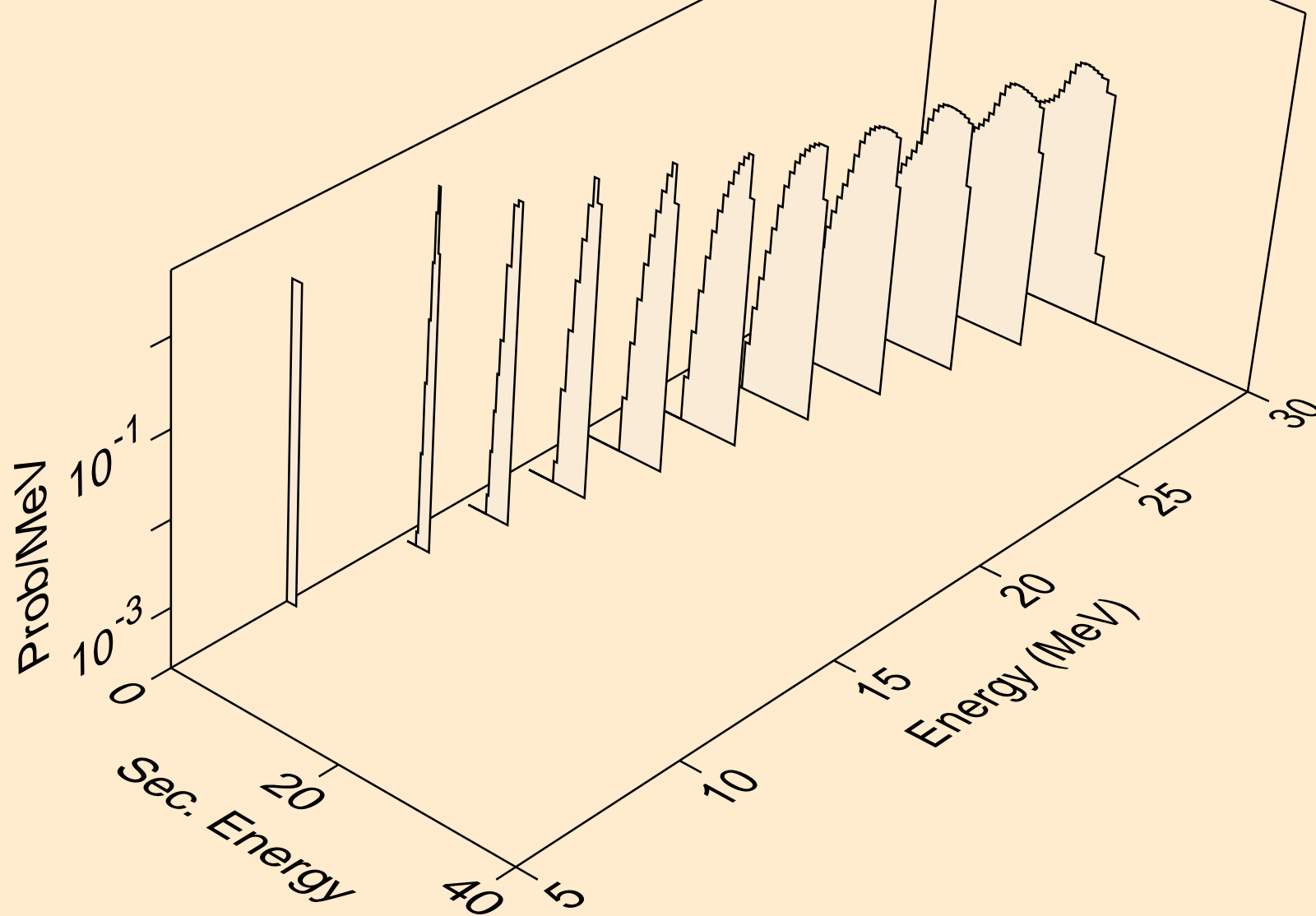




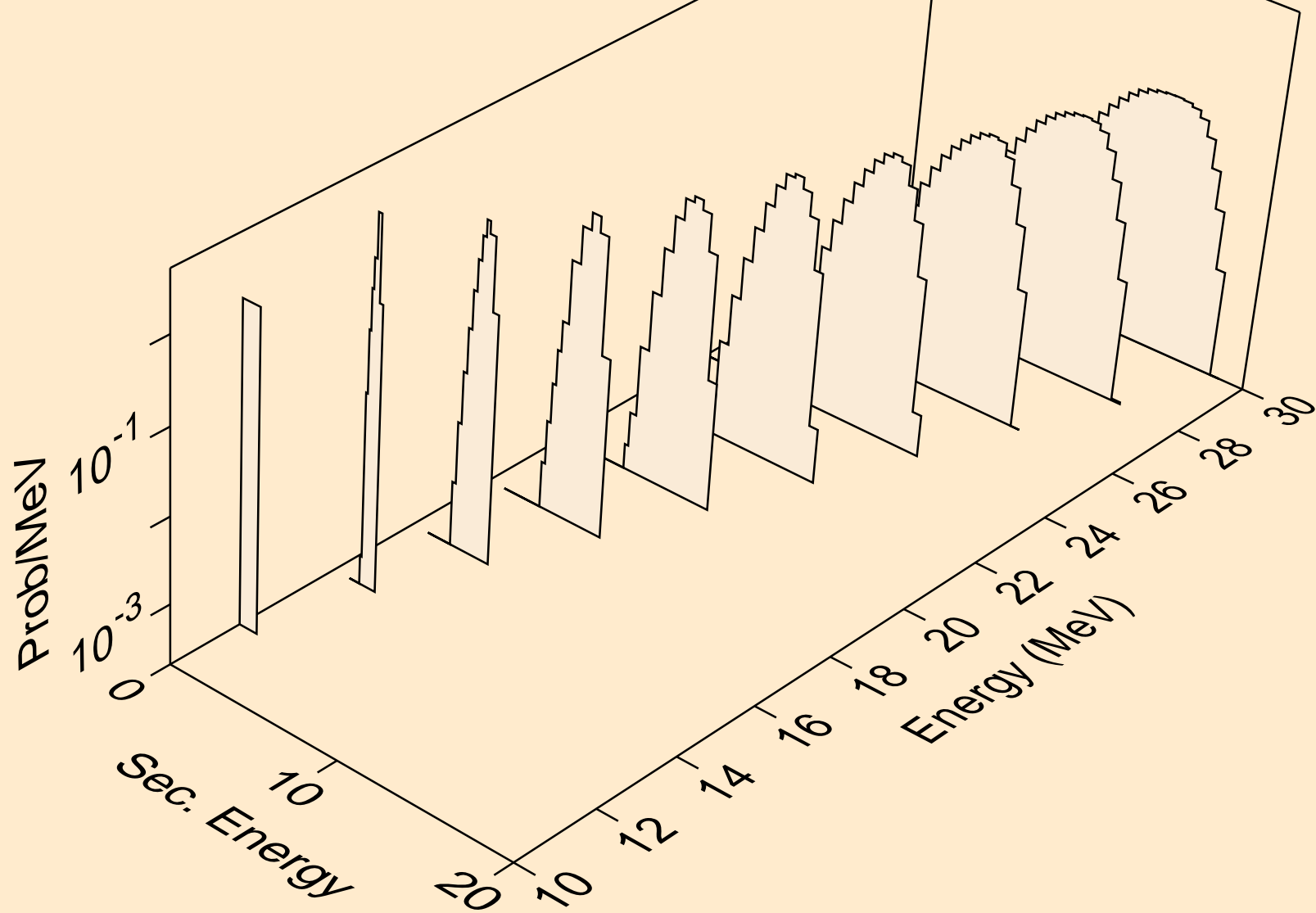
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



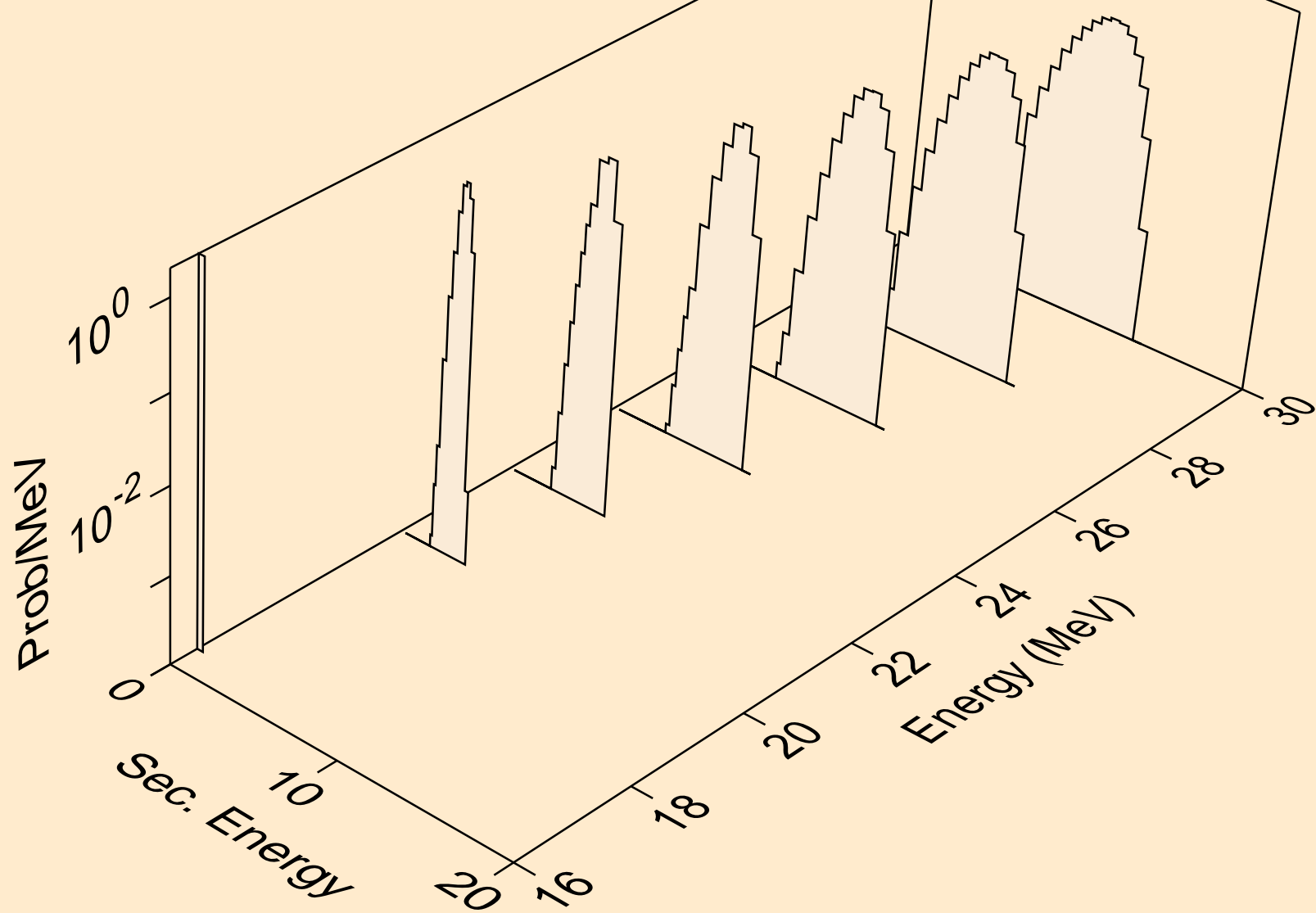
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



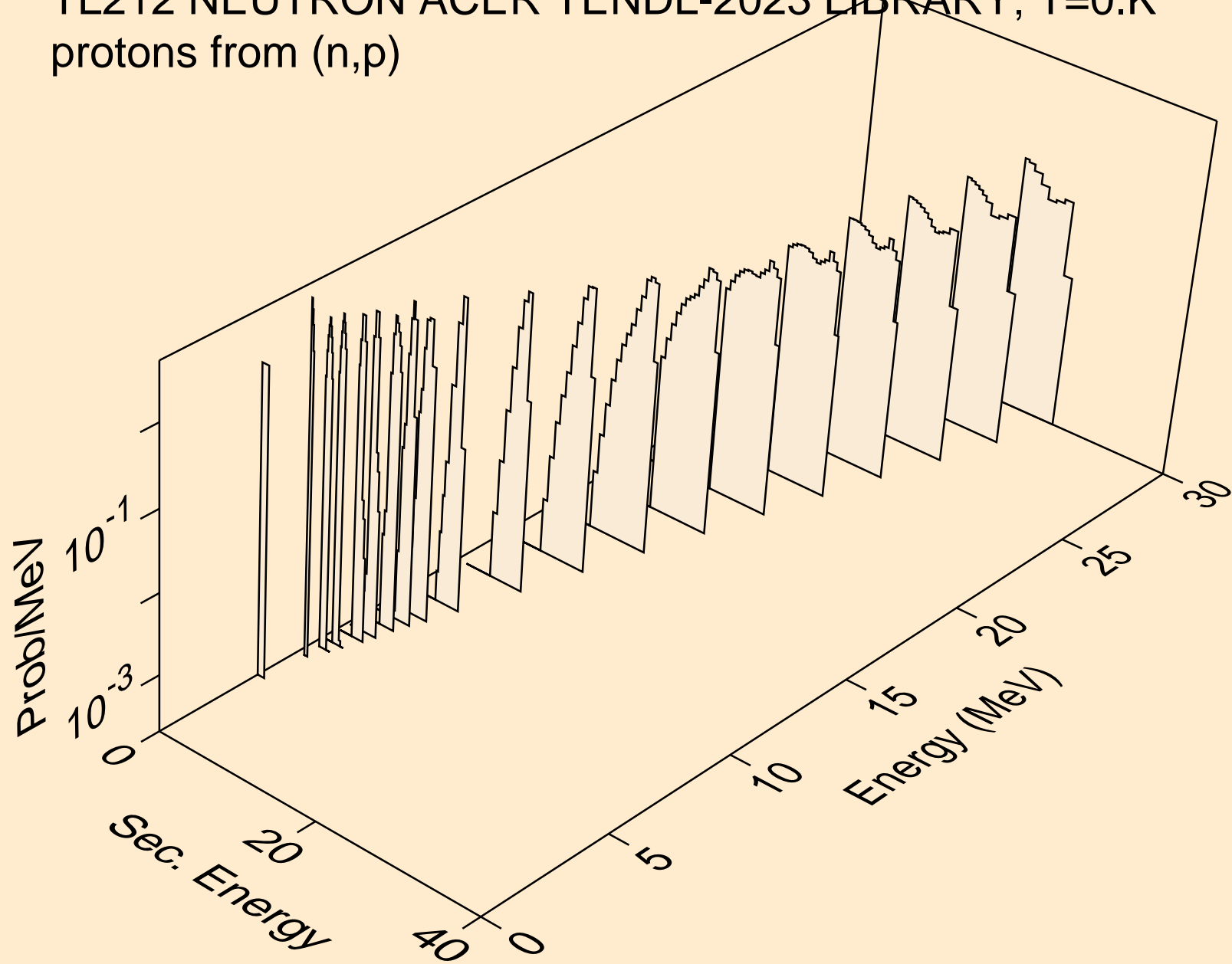
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



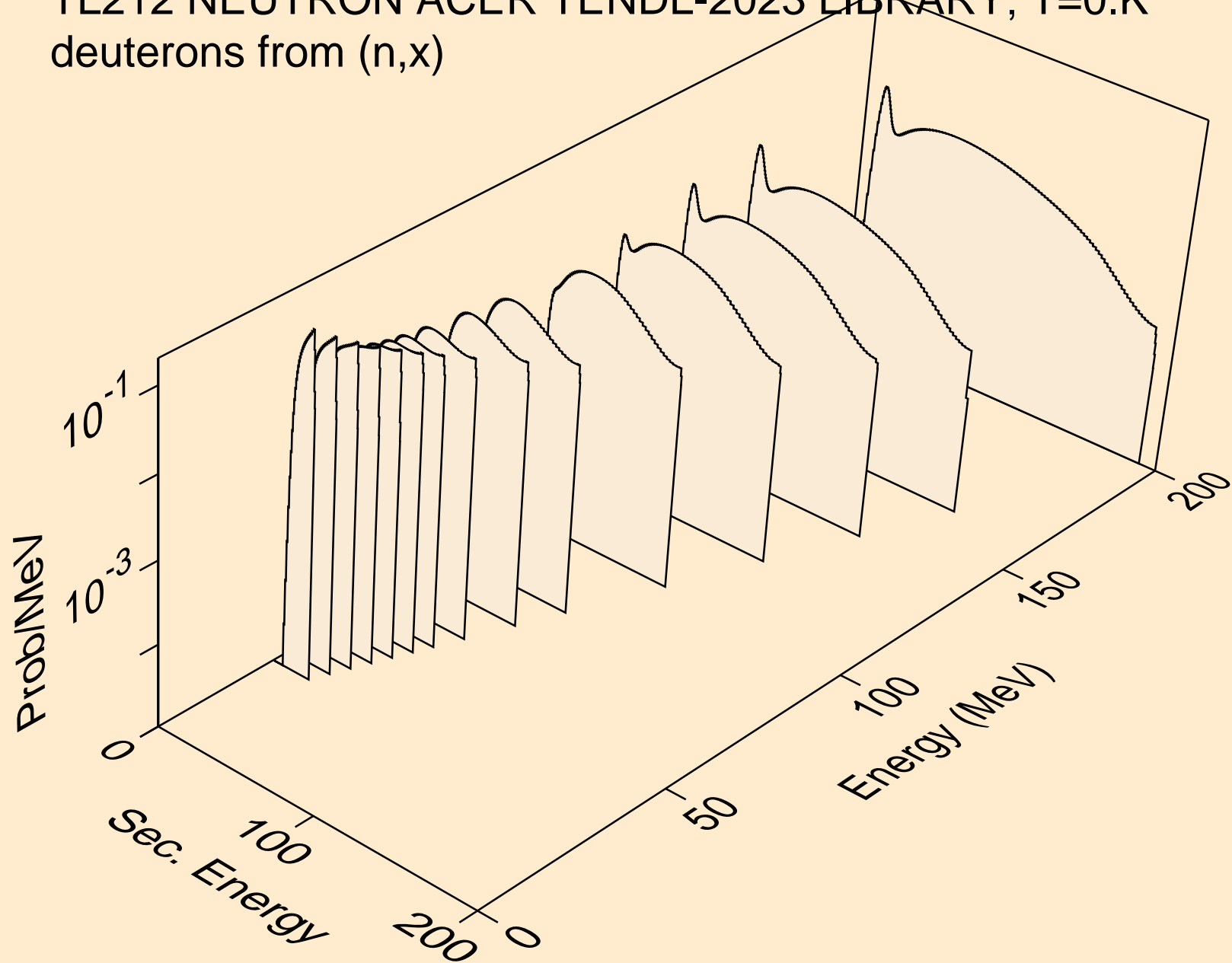
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



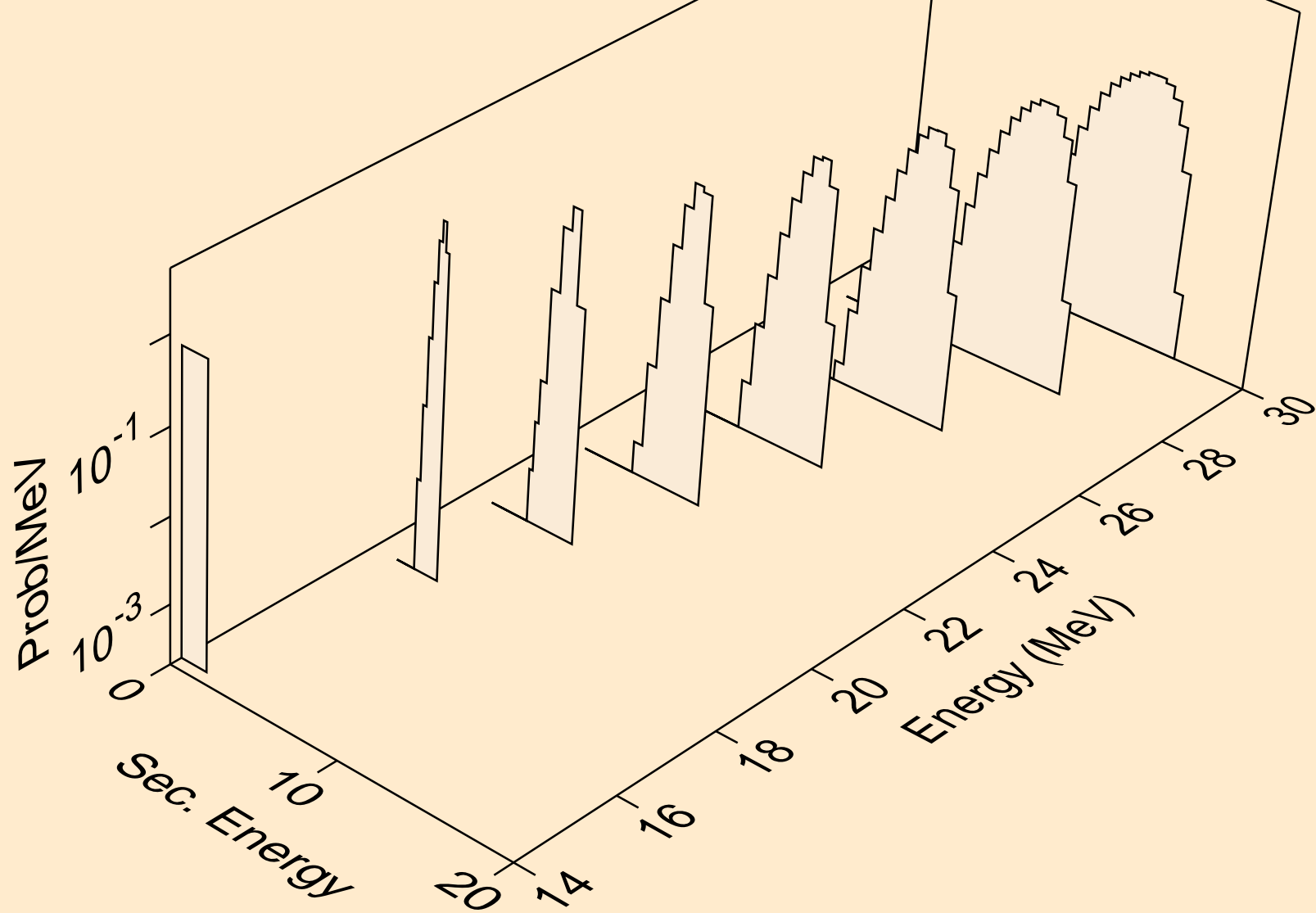
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



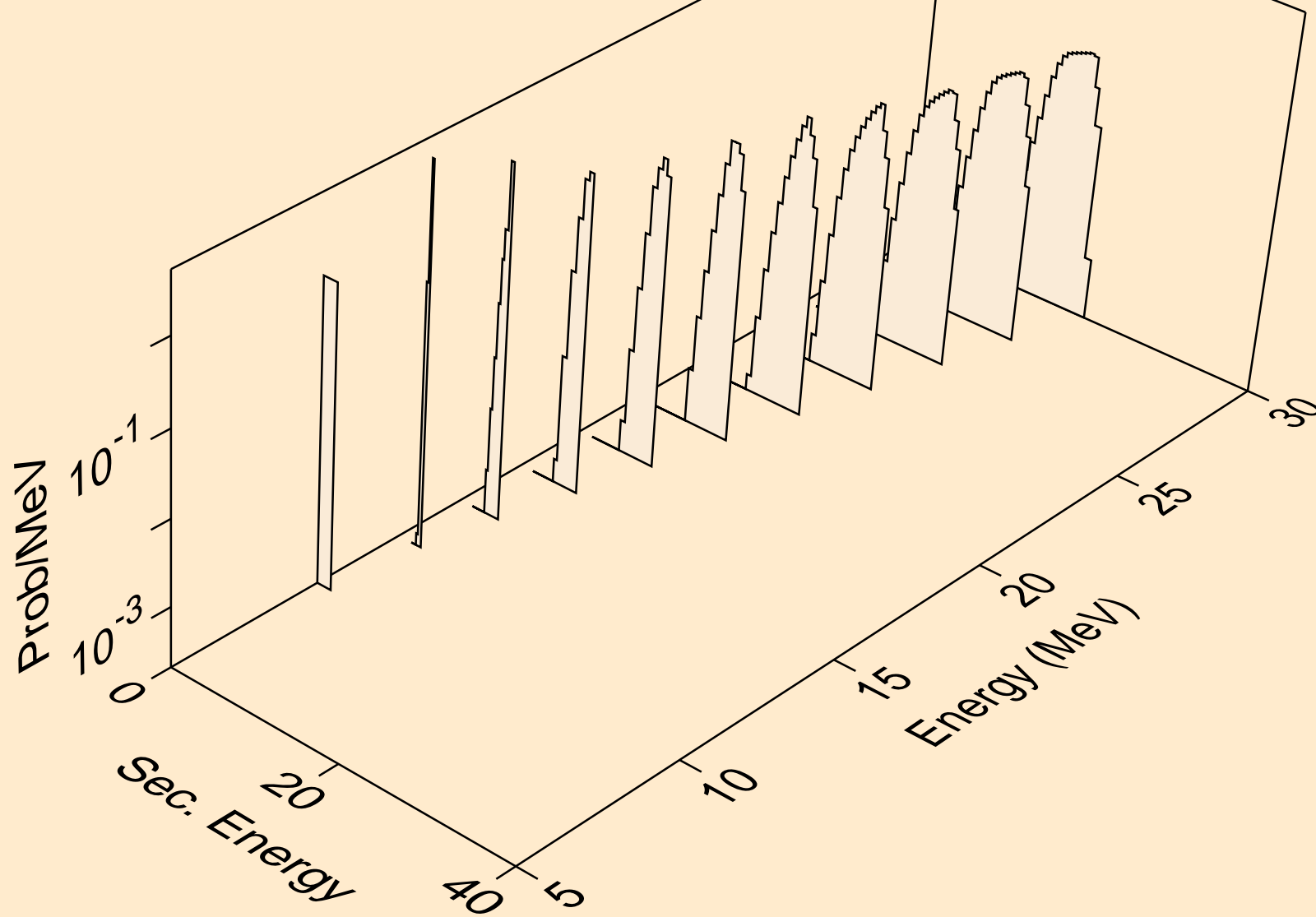
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)

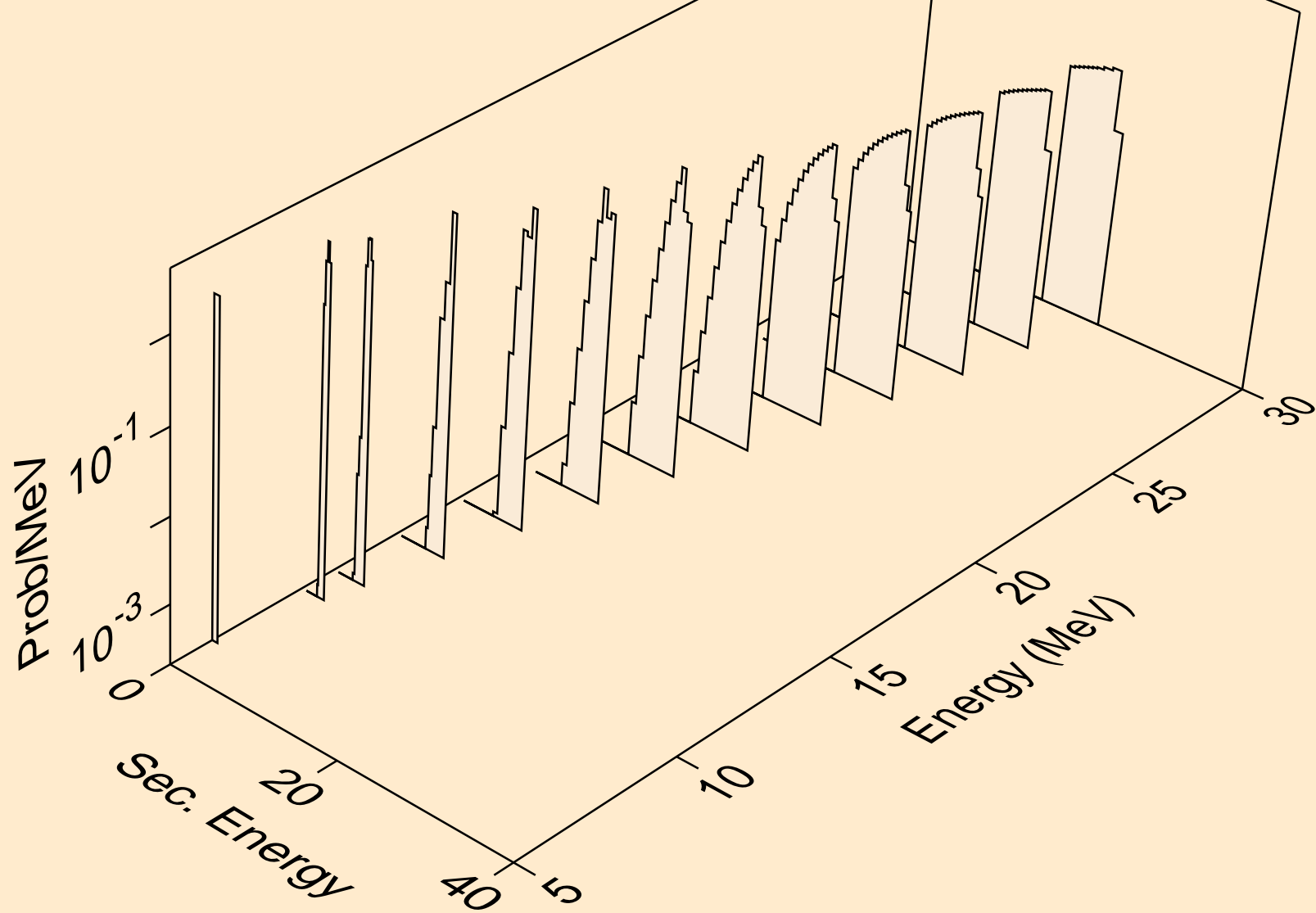


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d

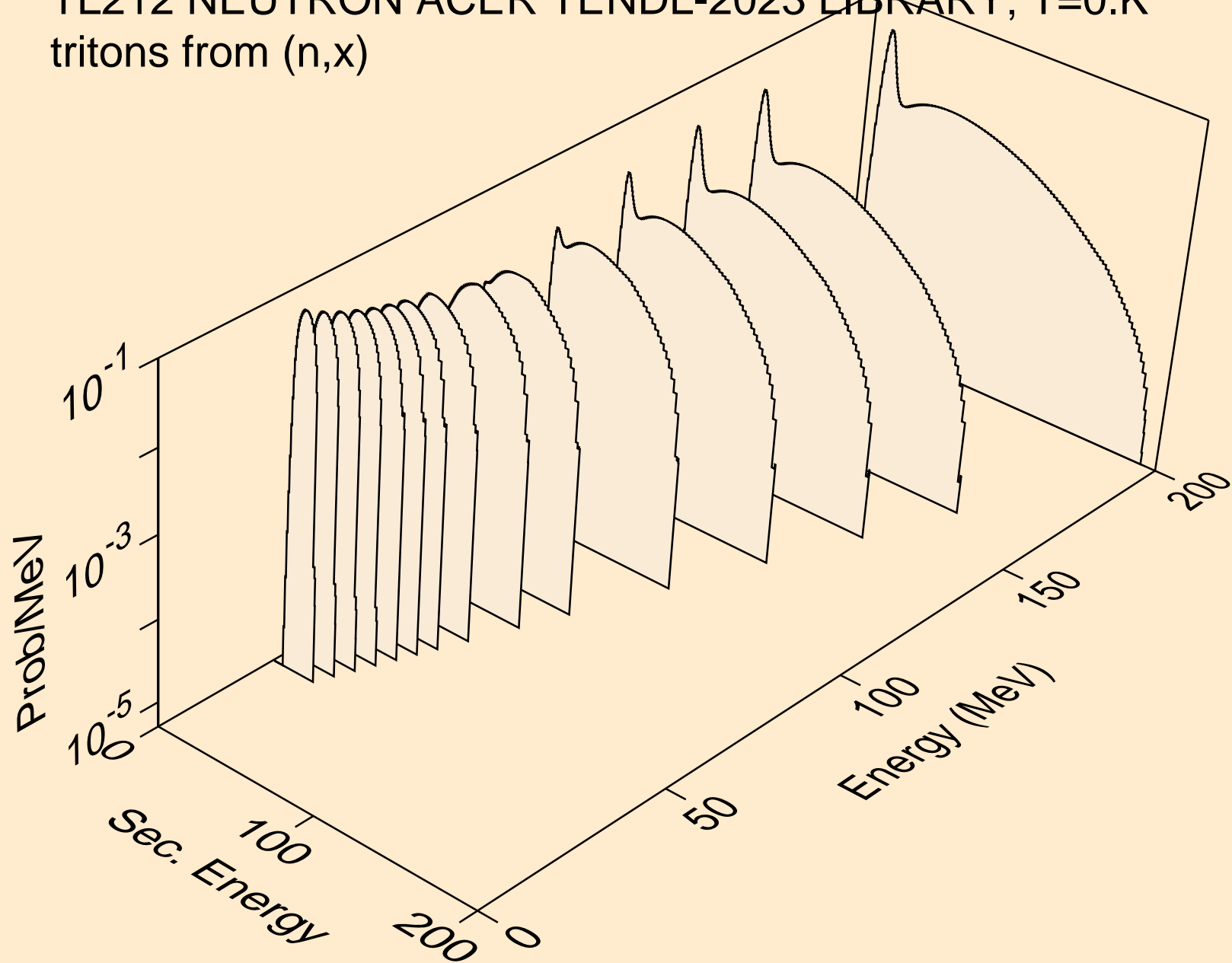




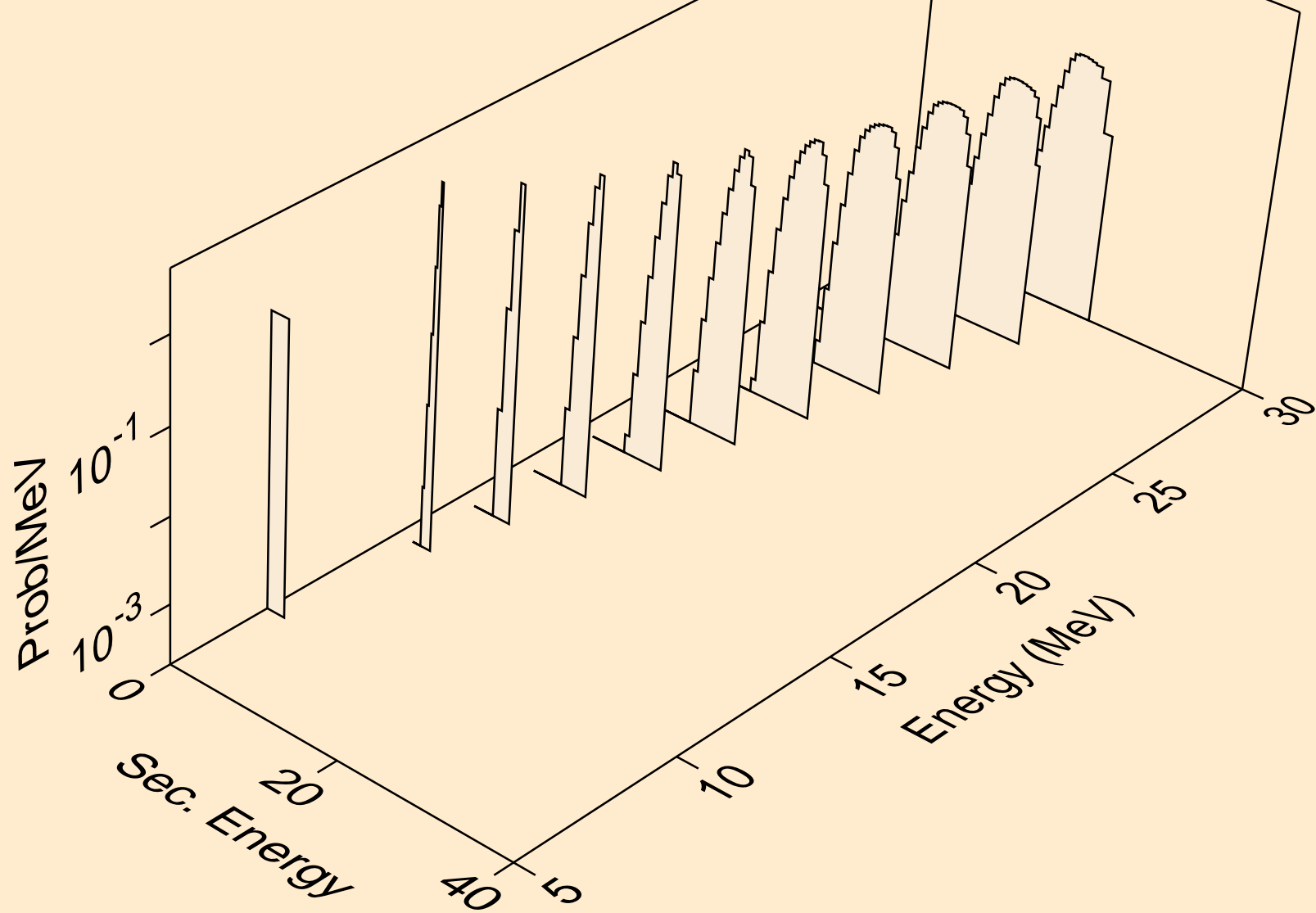
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



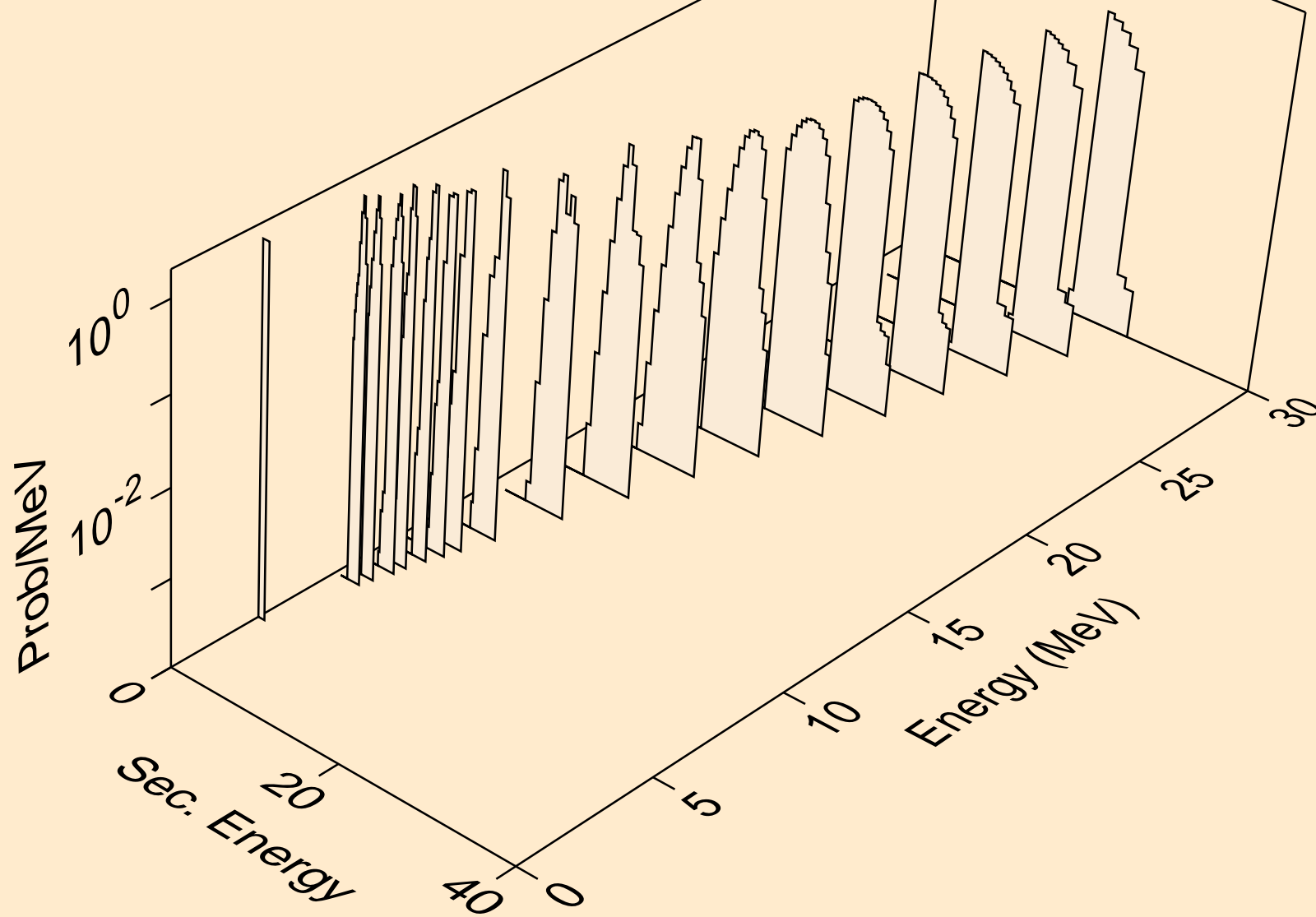
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



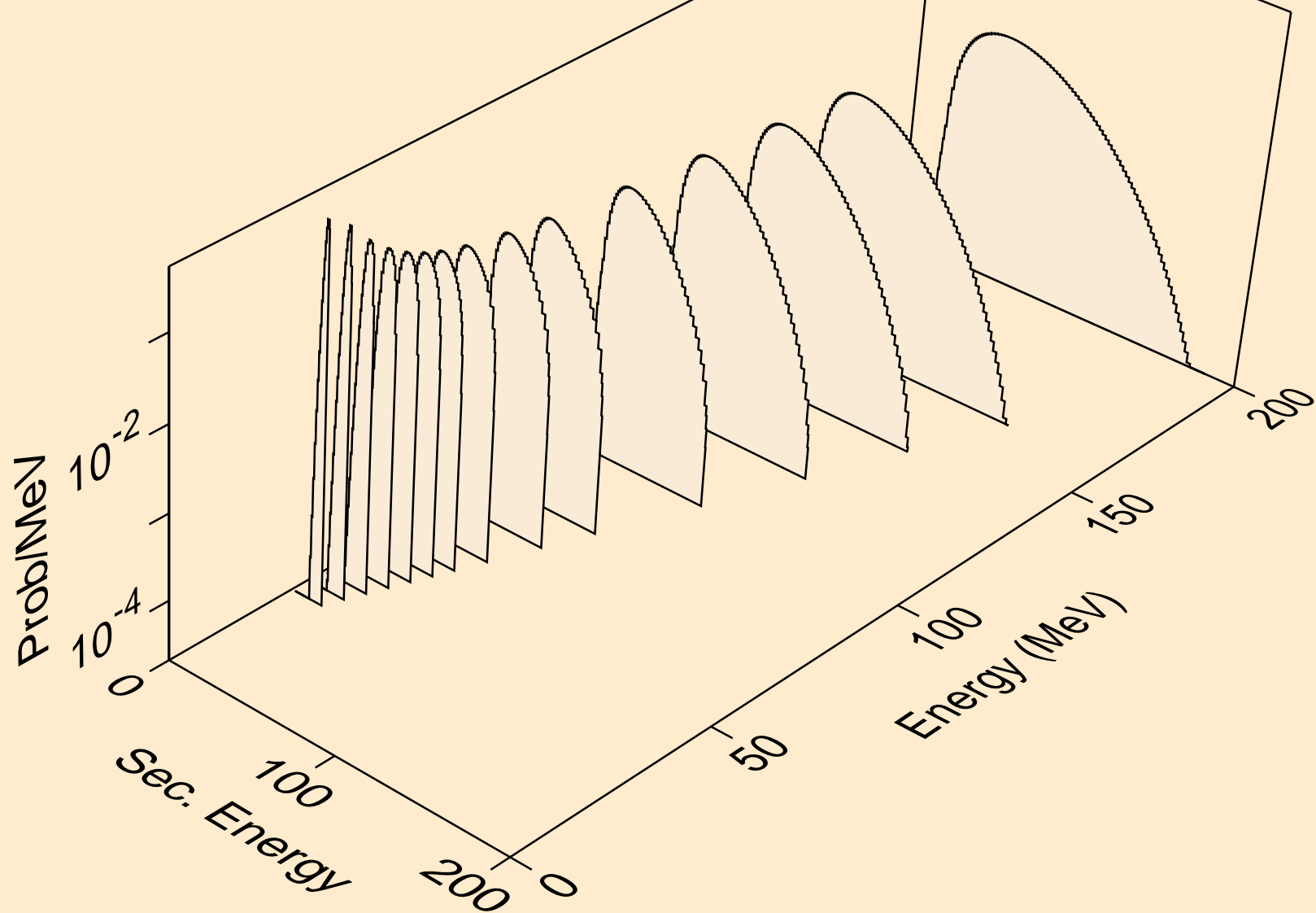
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



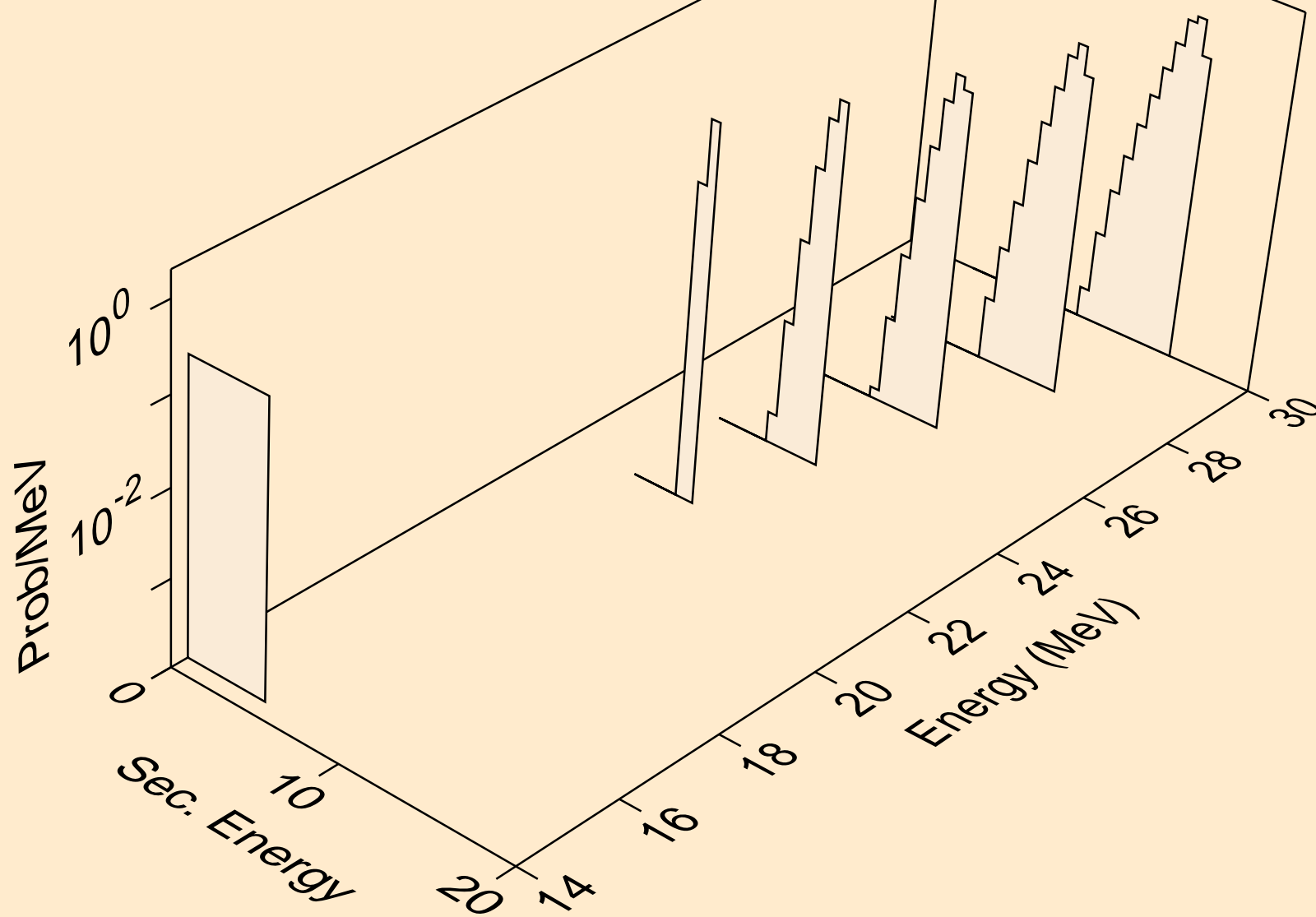
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



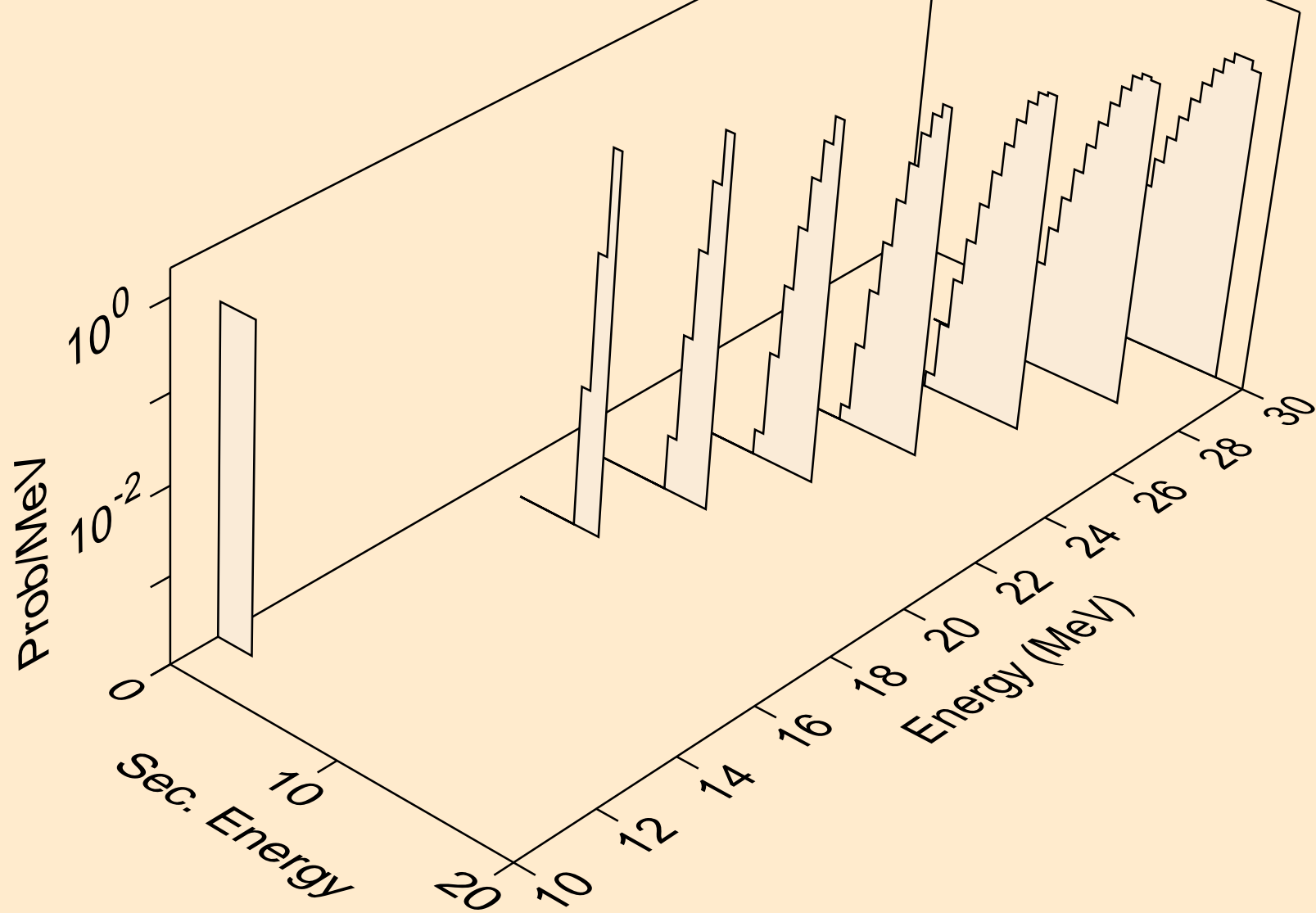
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



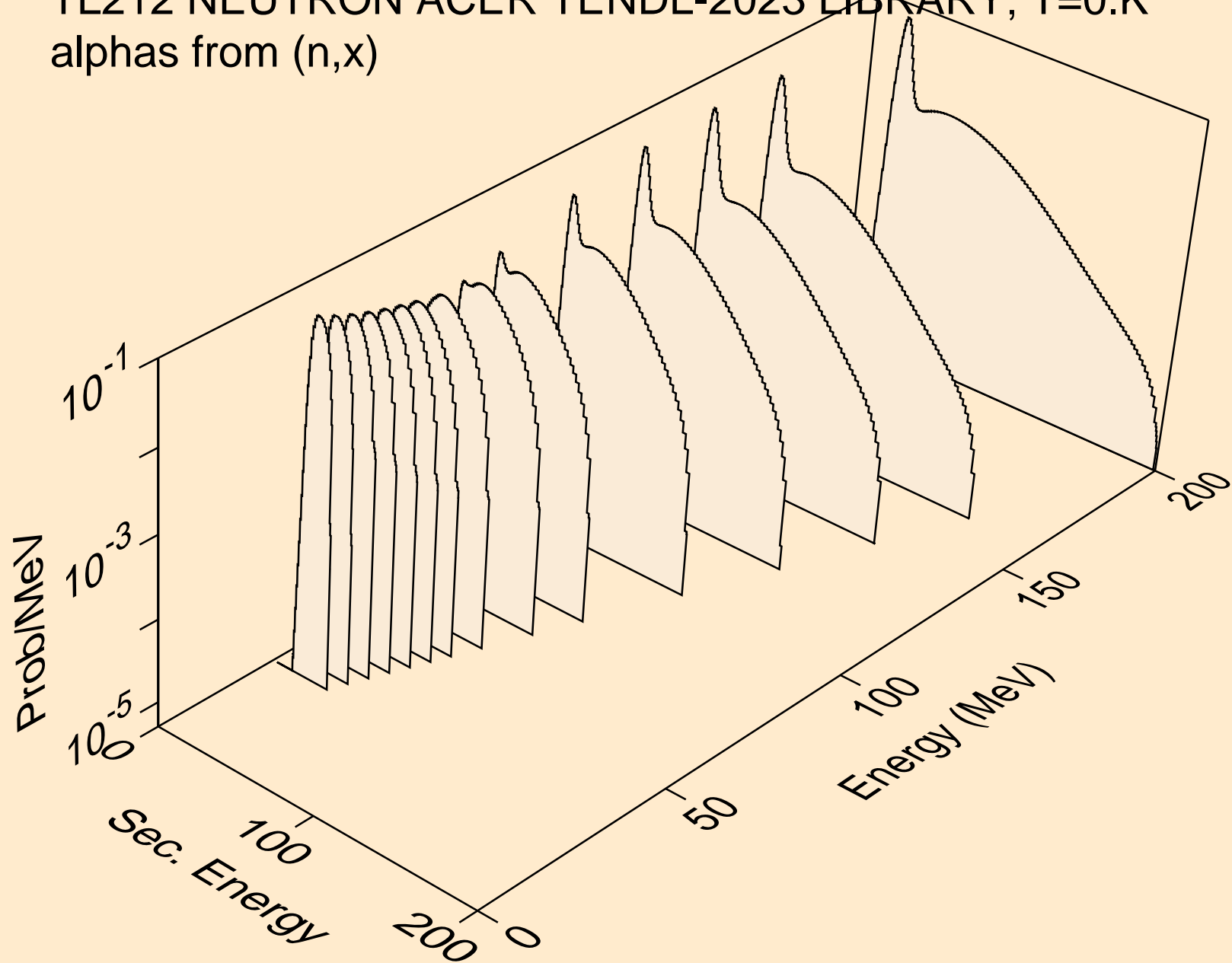
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)

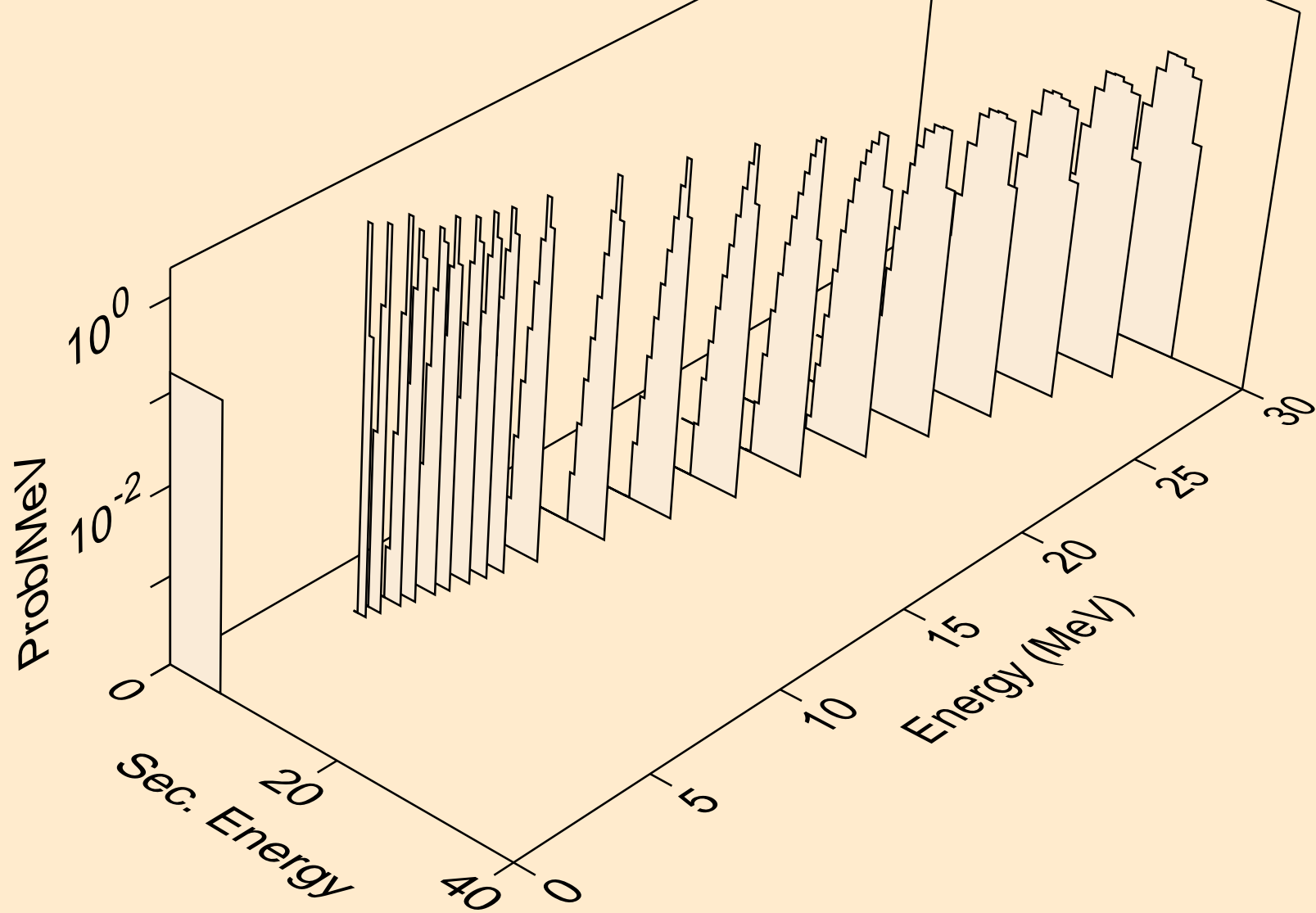


TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)

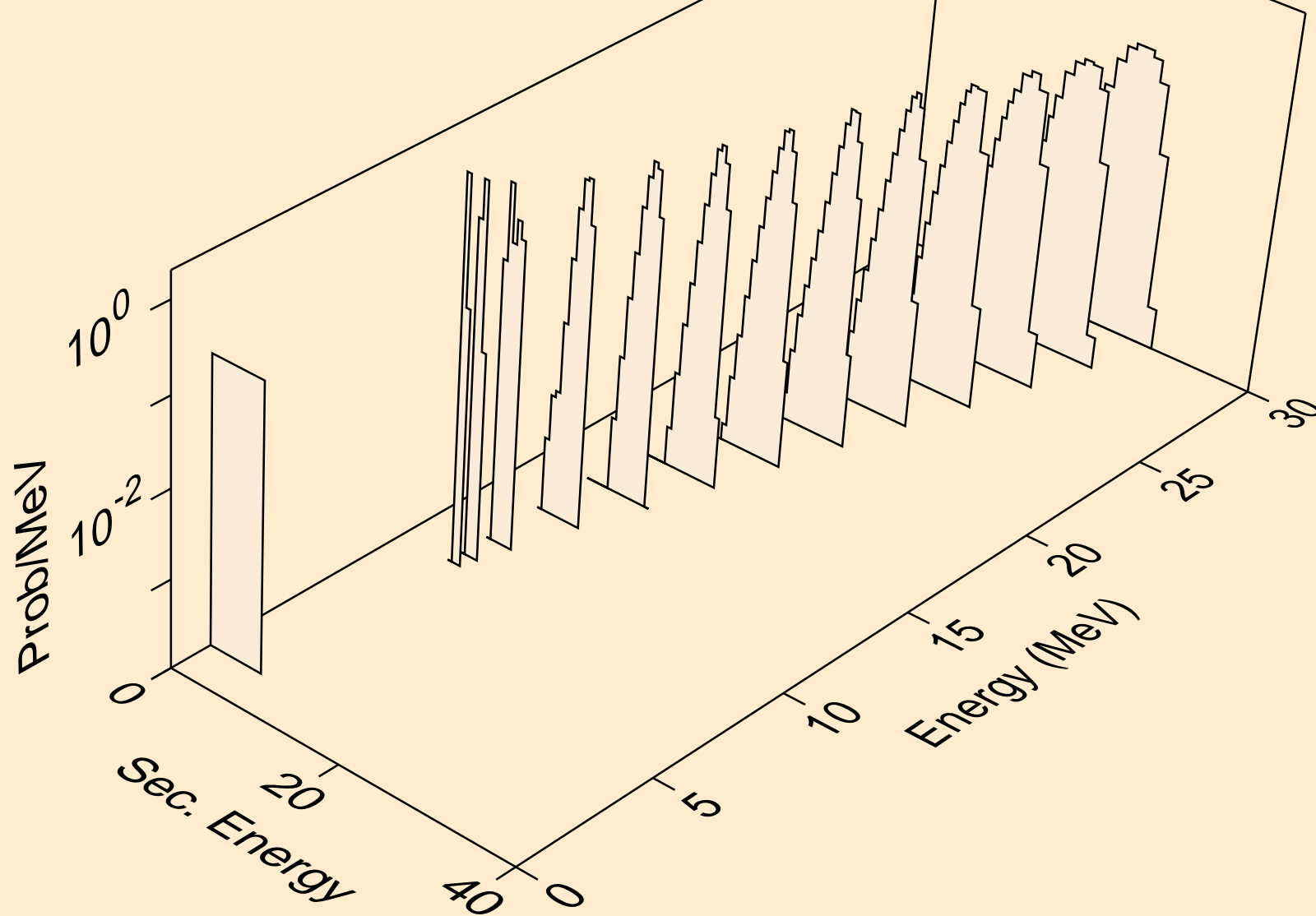




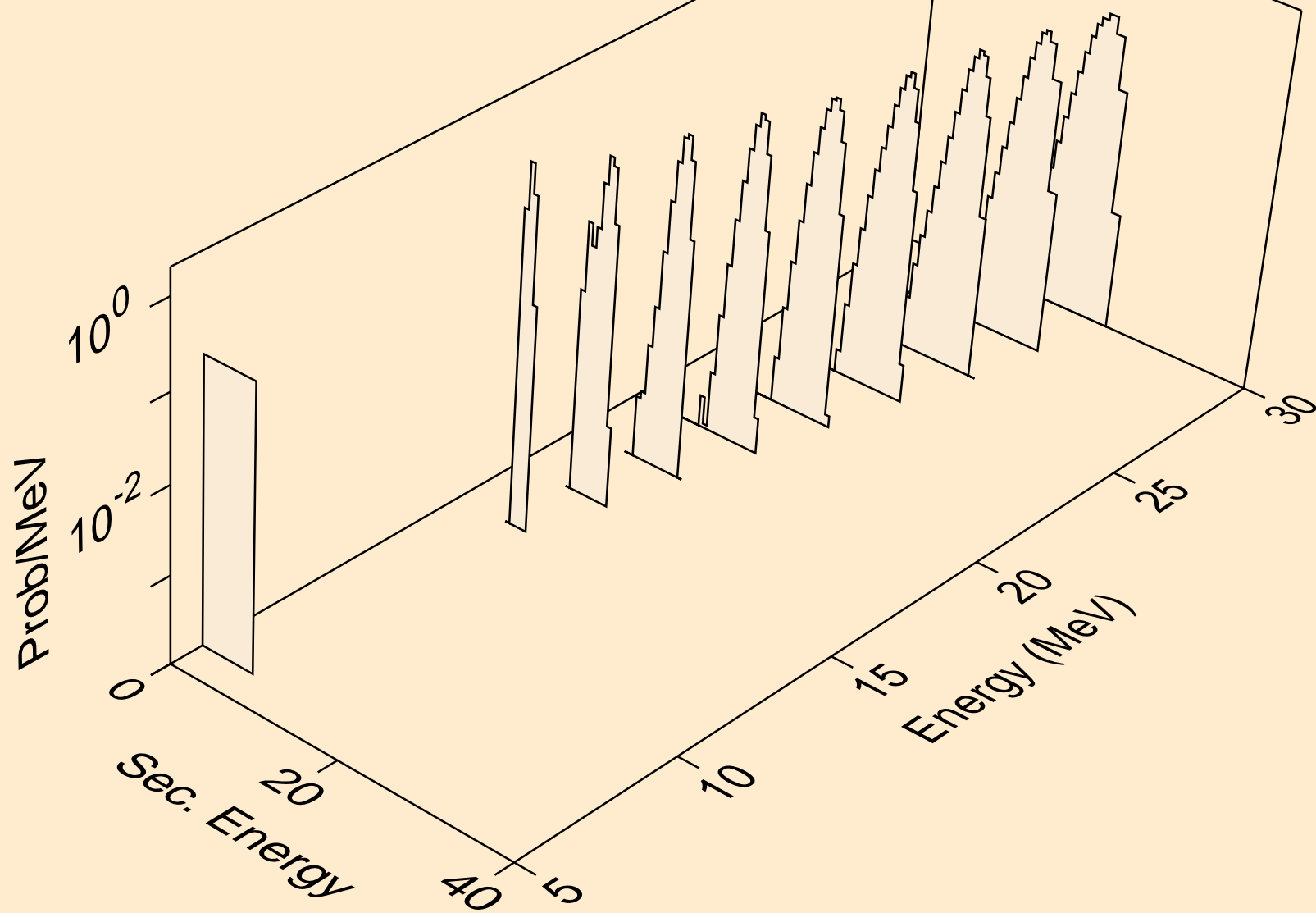
TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



TL212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

