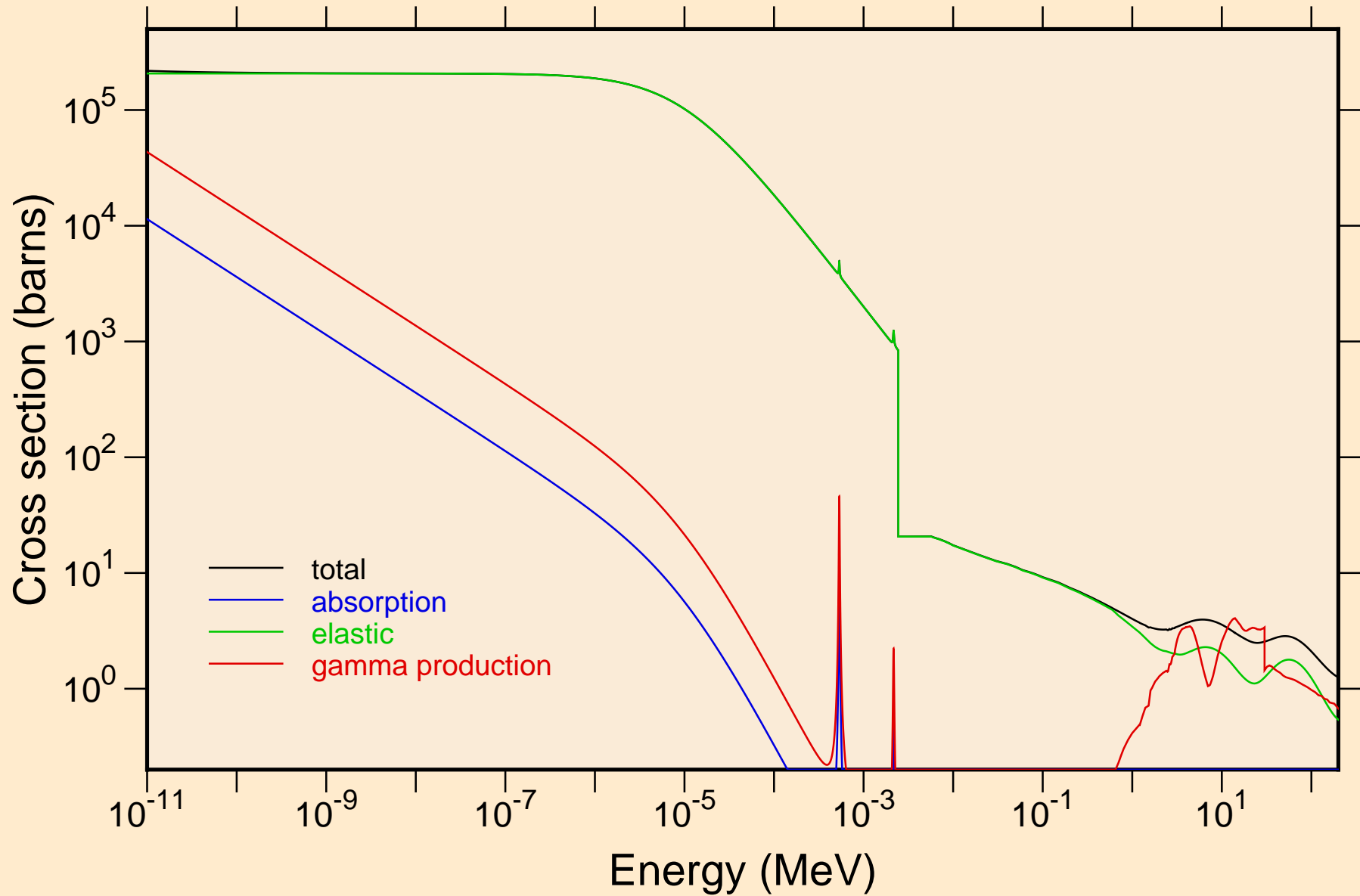
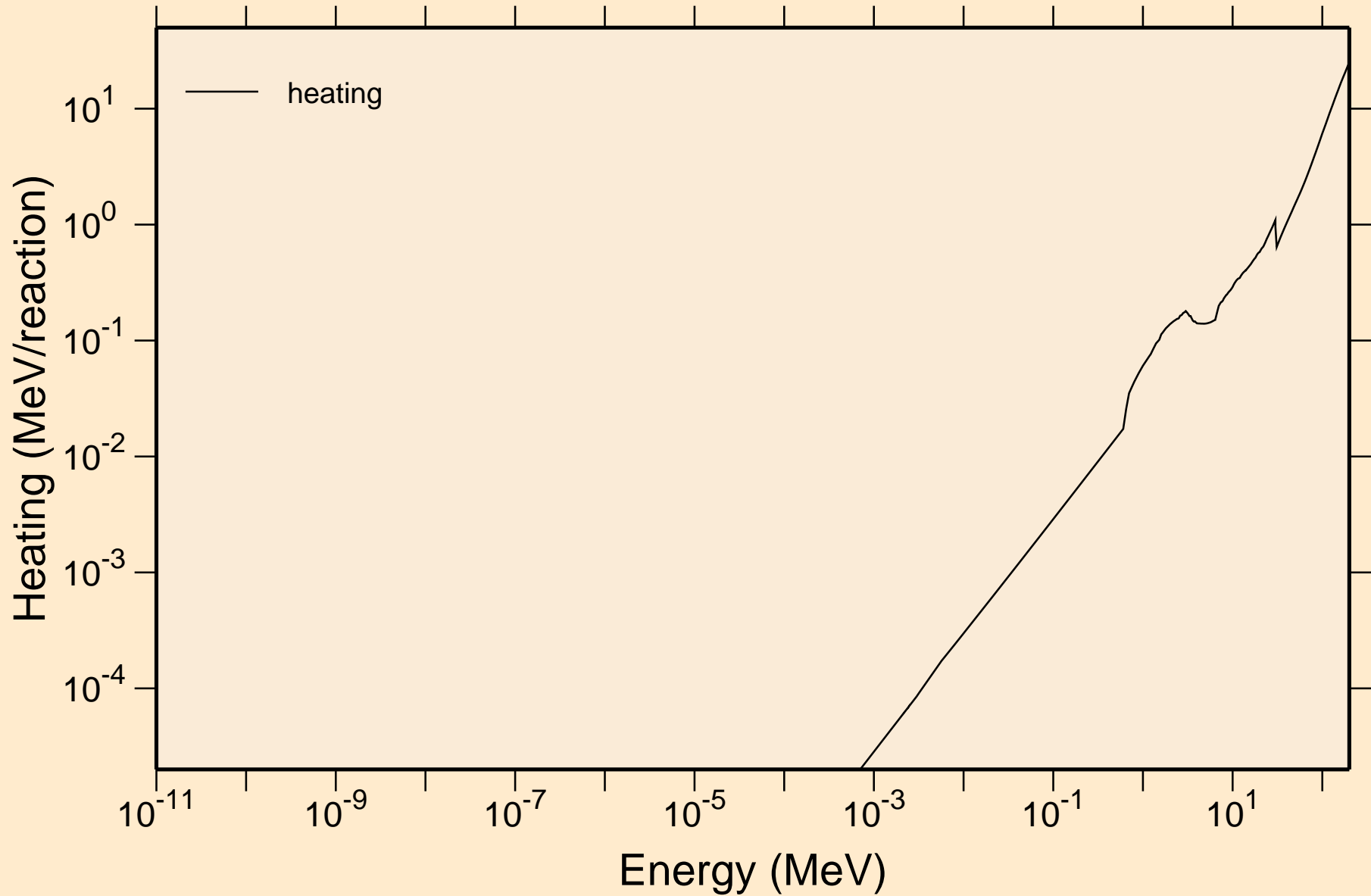


# NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

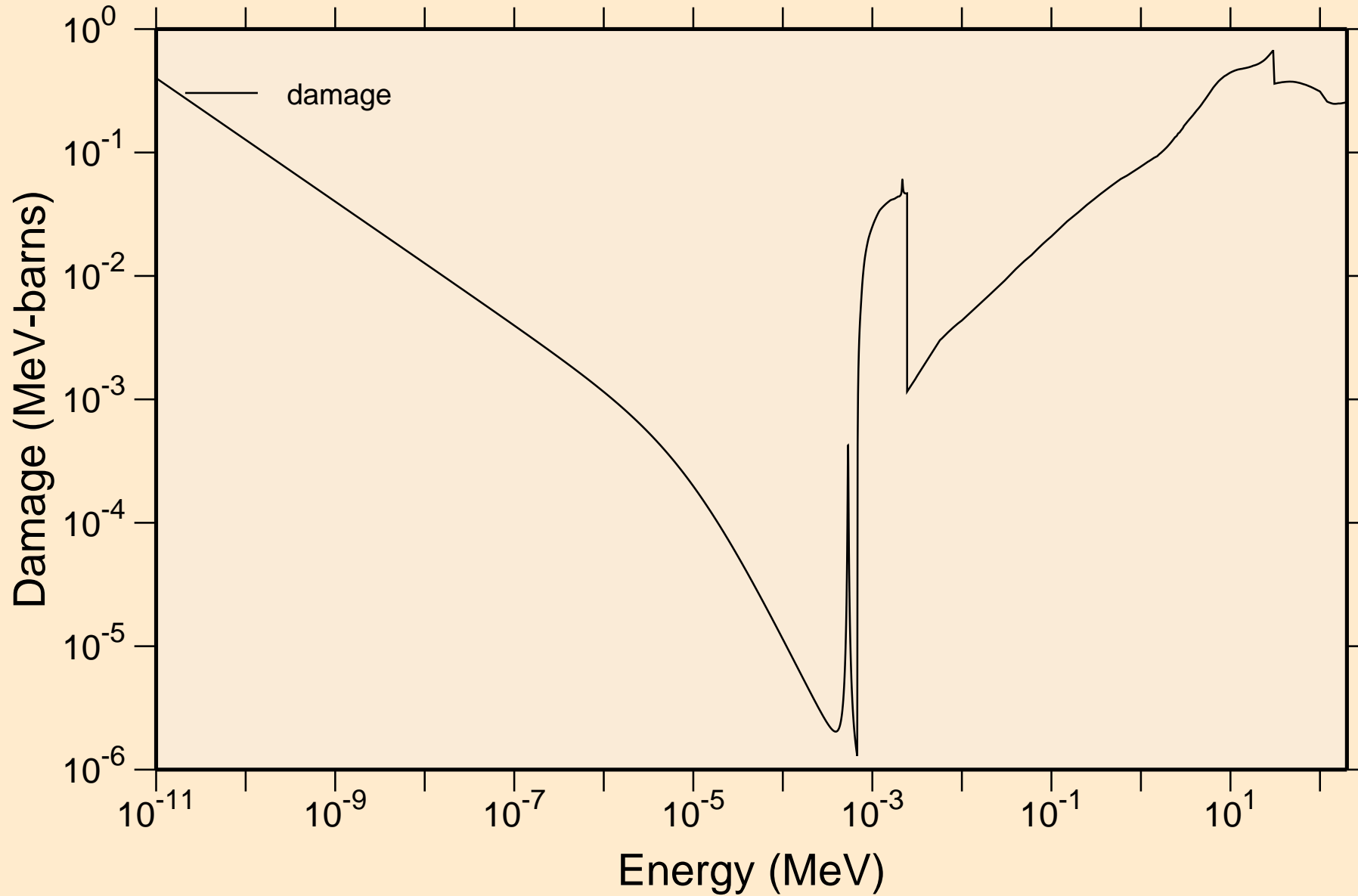


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

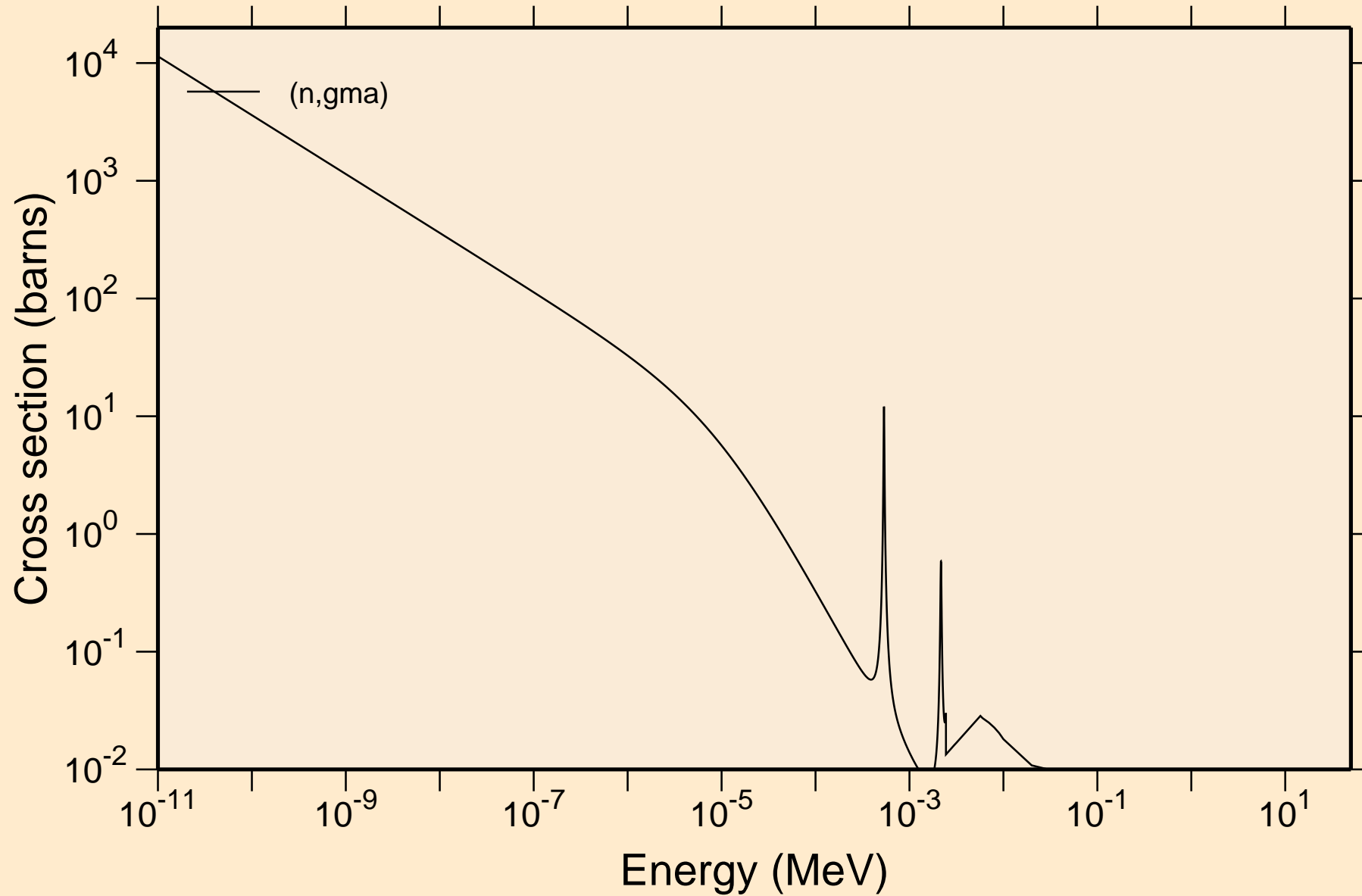


# NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

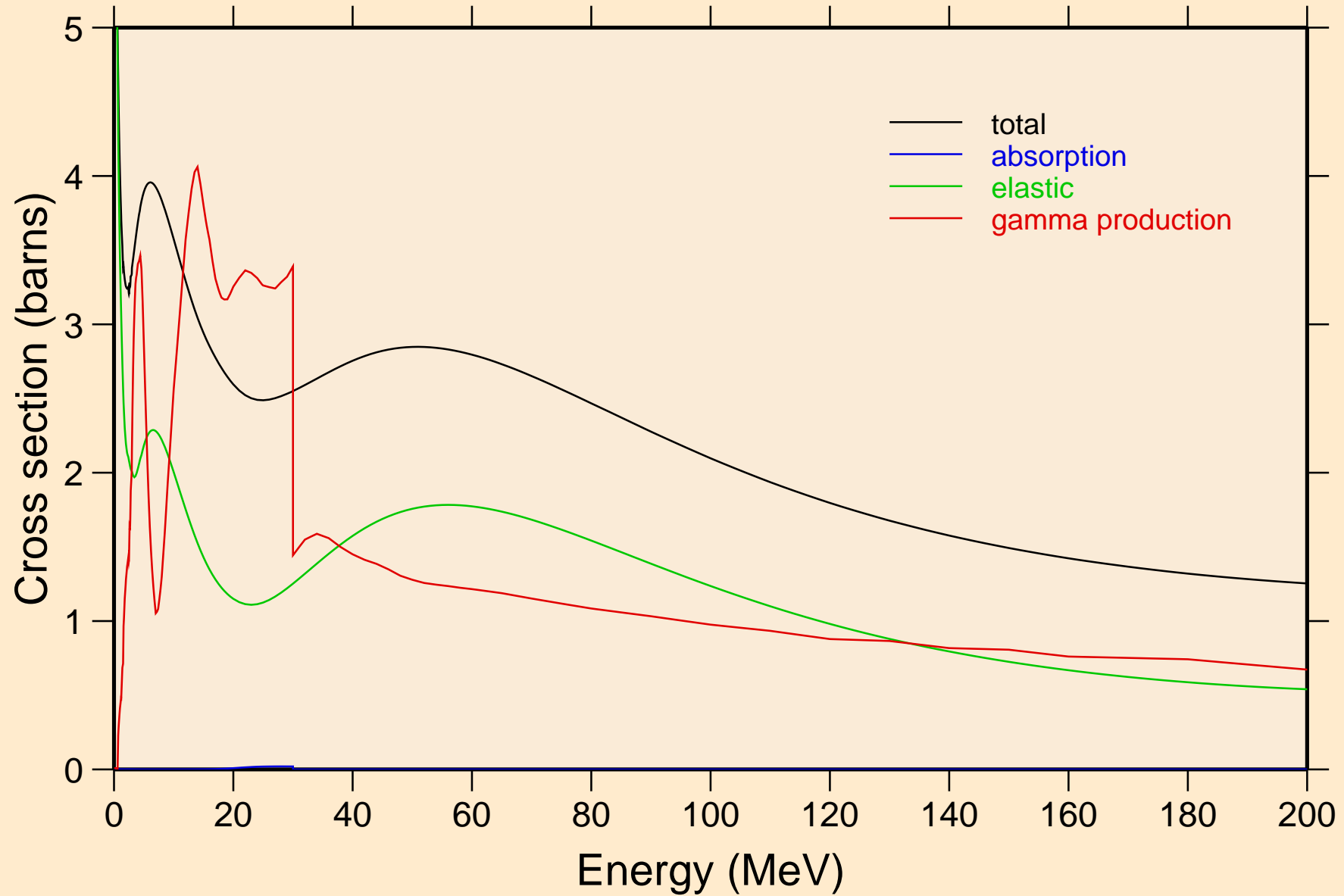
## Damage



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

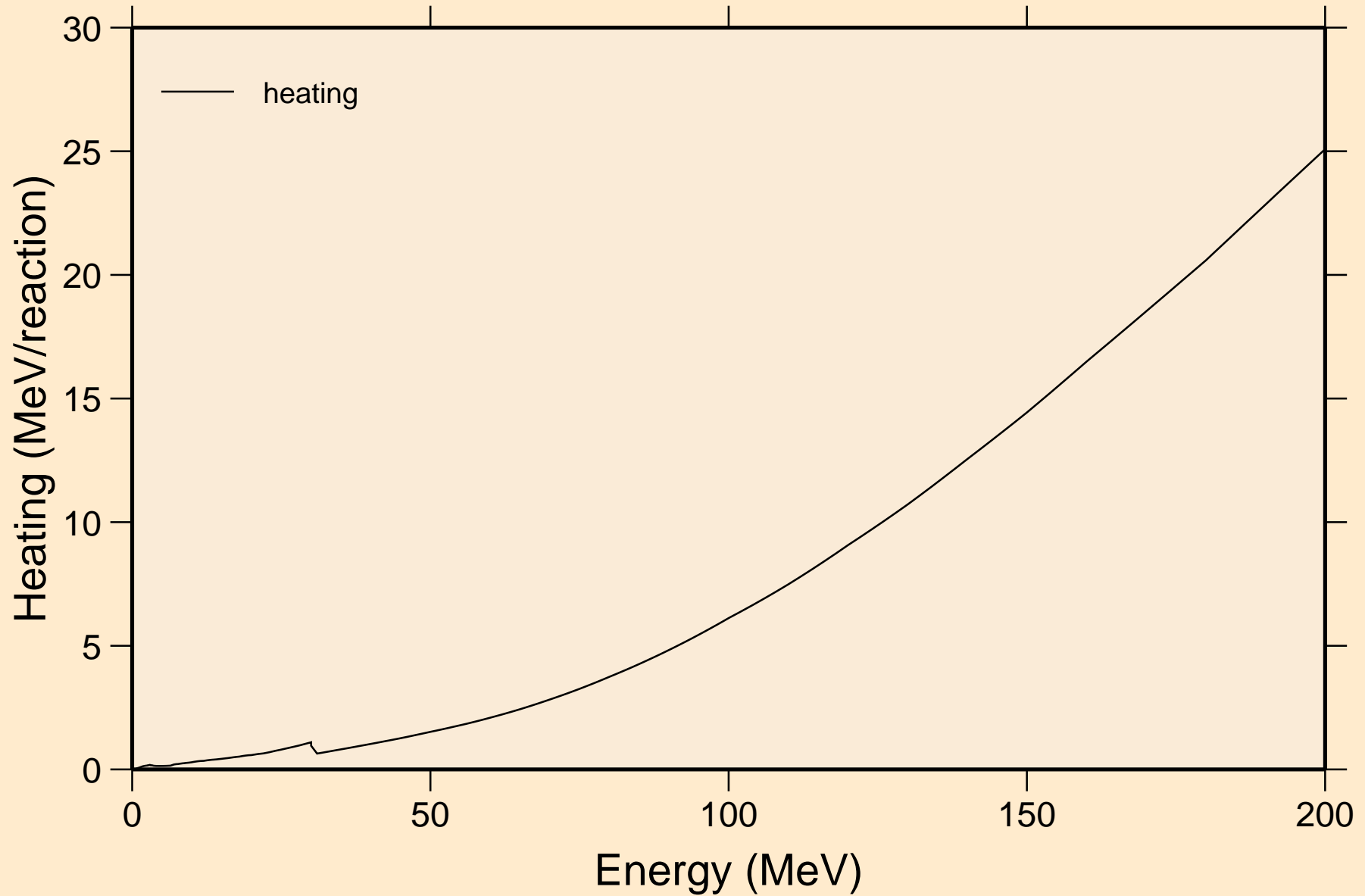


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



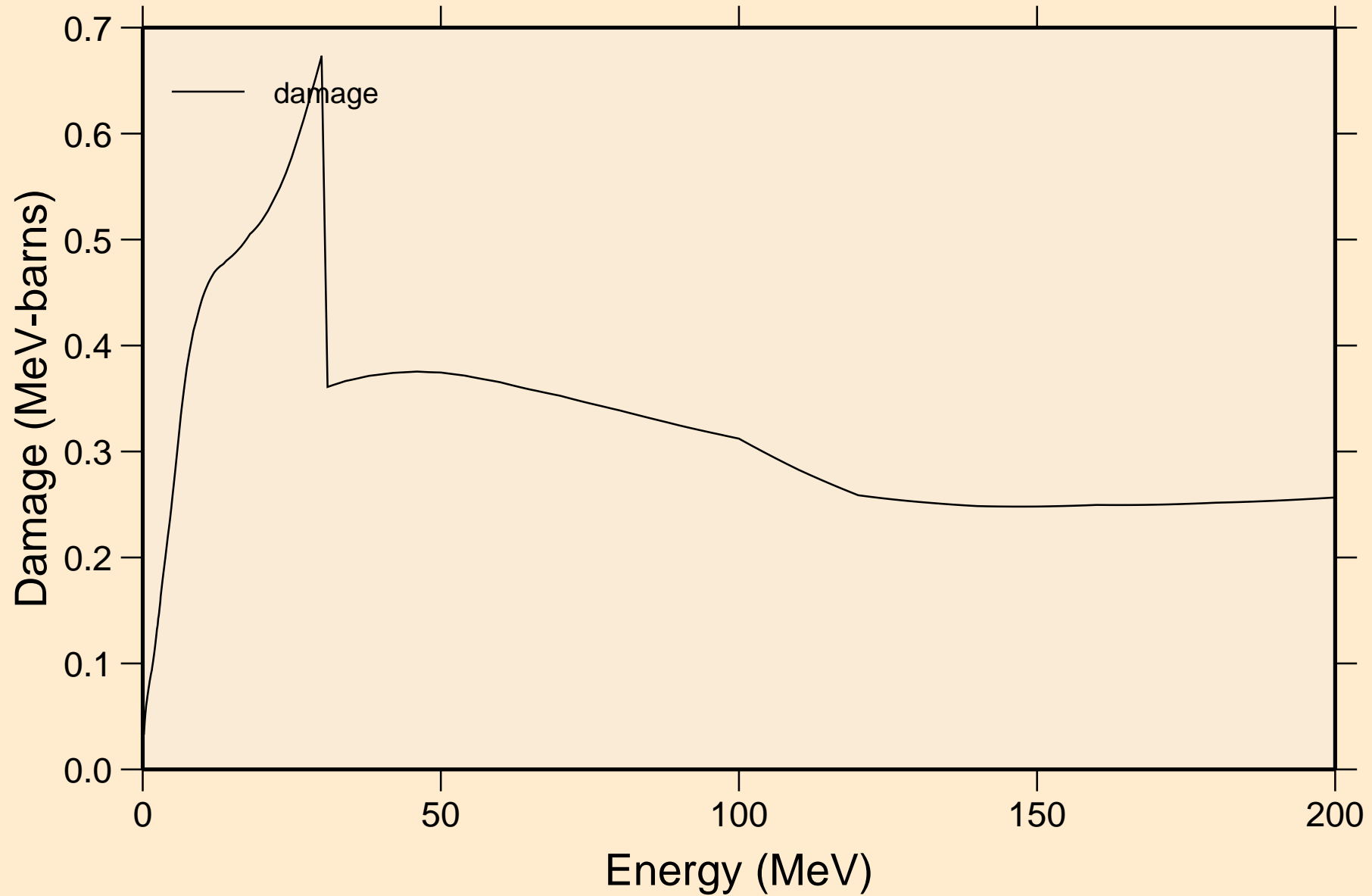
# NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

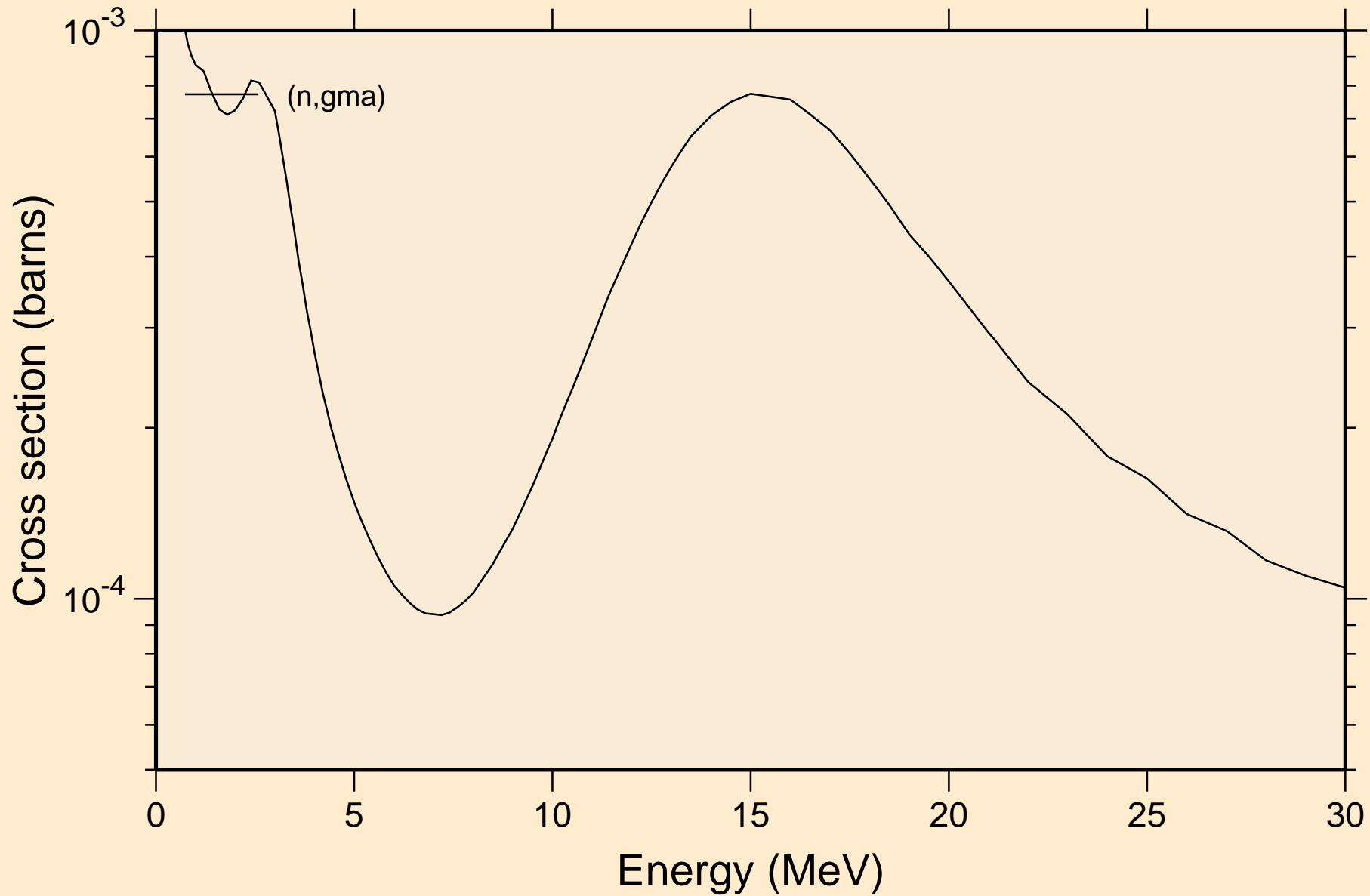


# NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

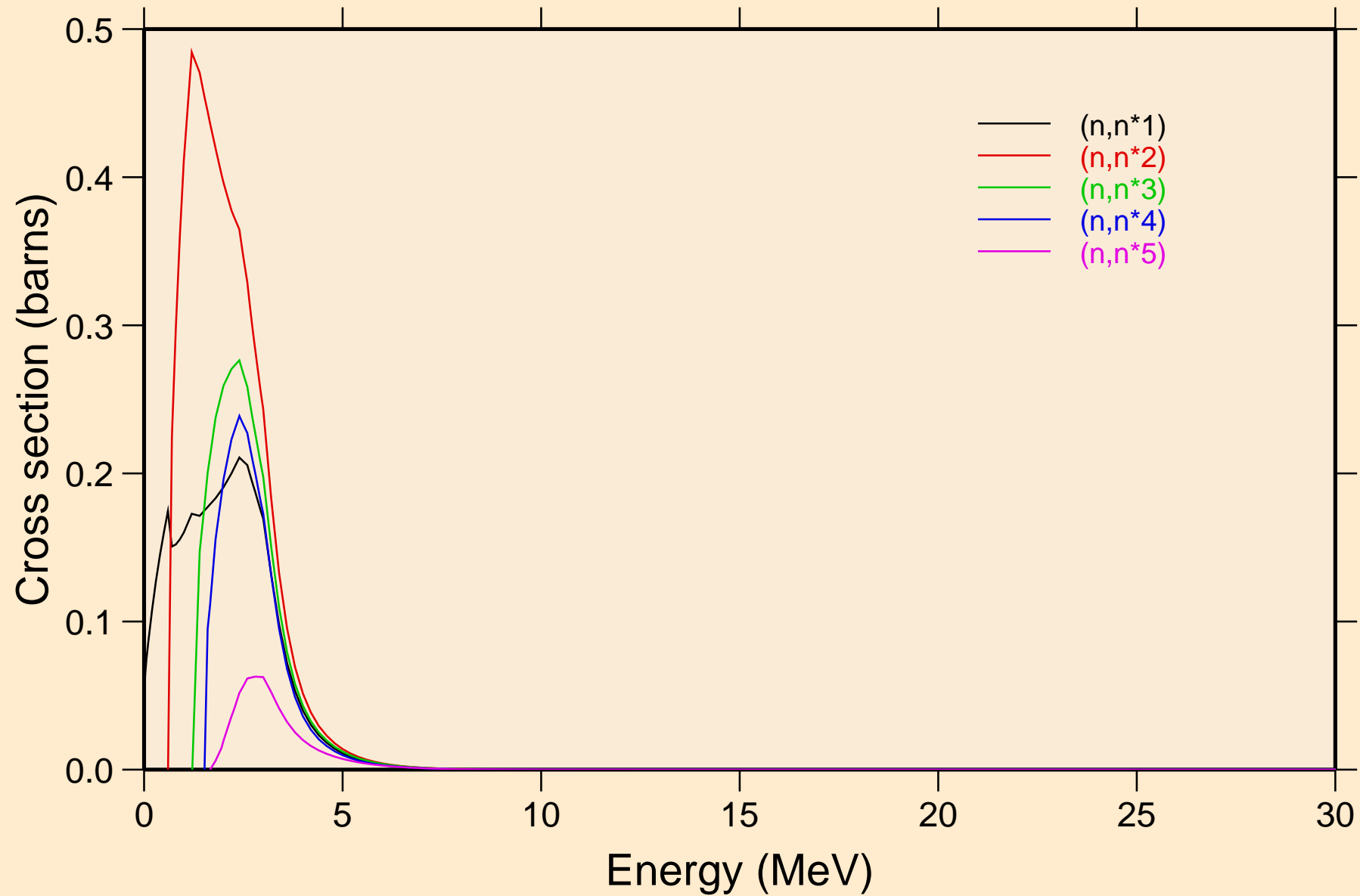


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

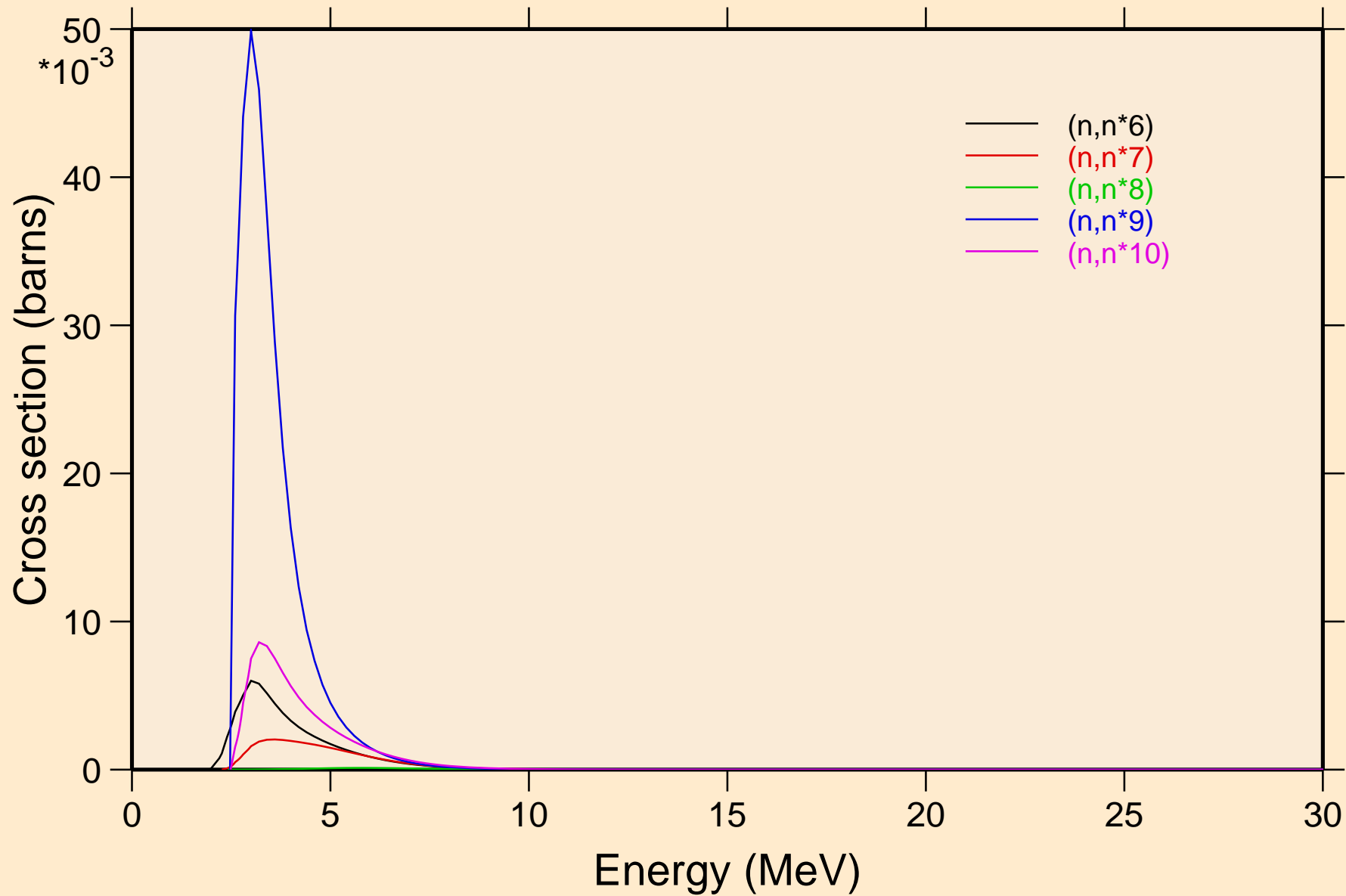




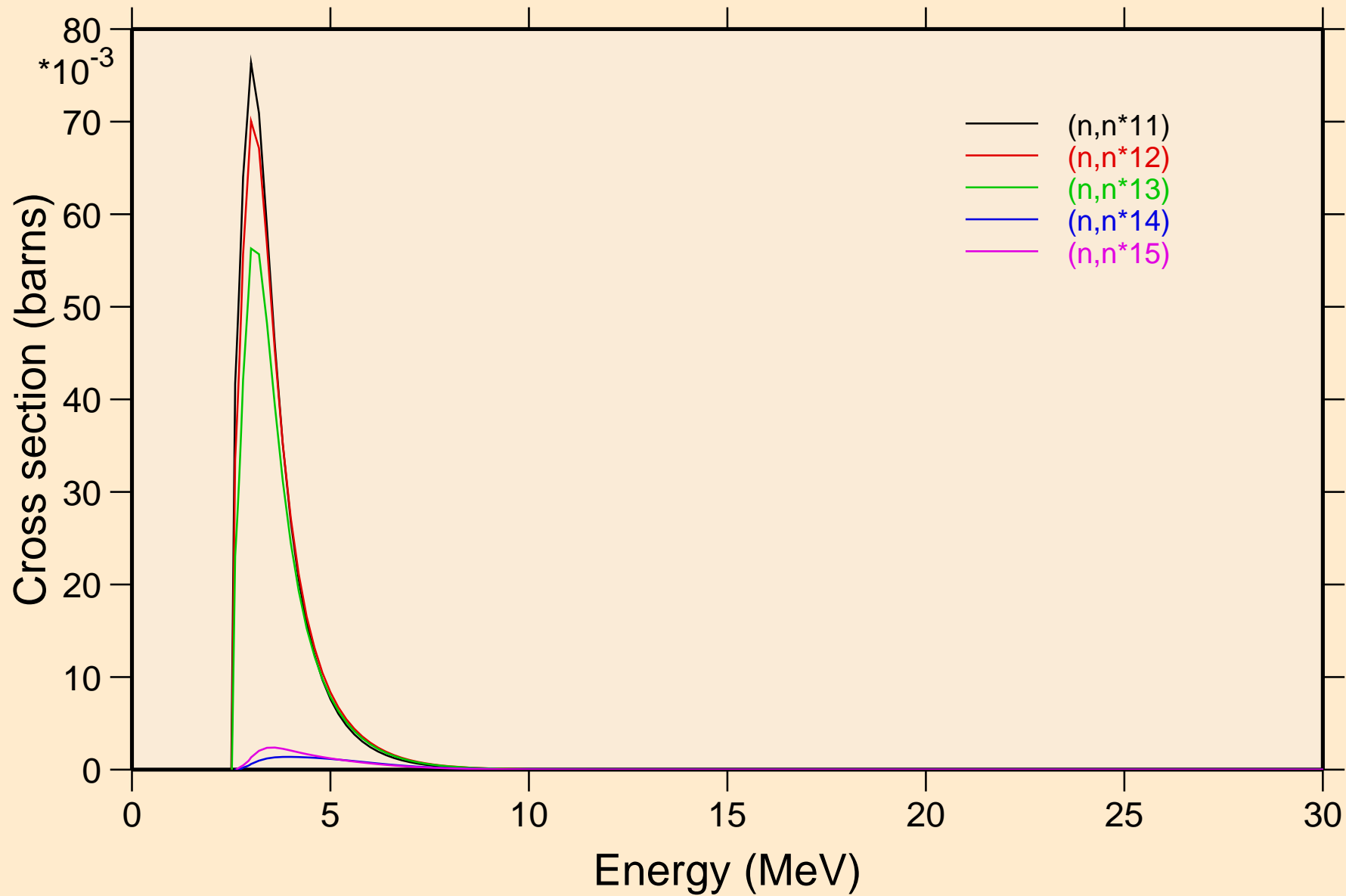
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



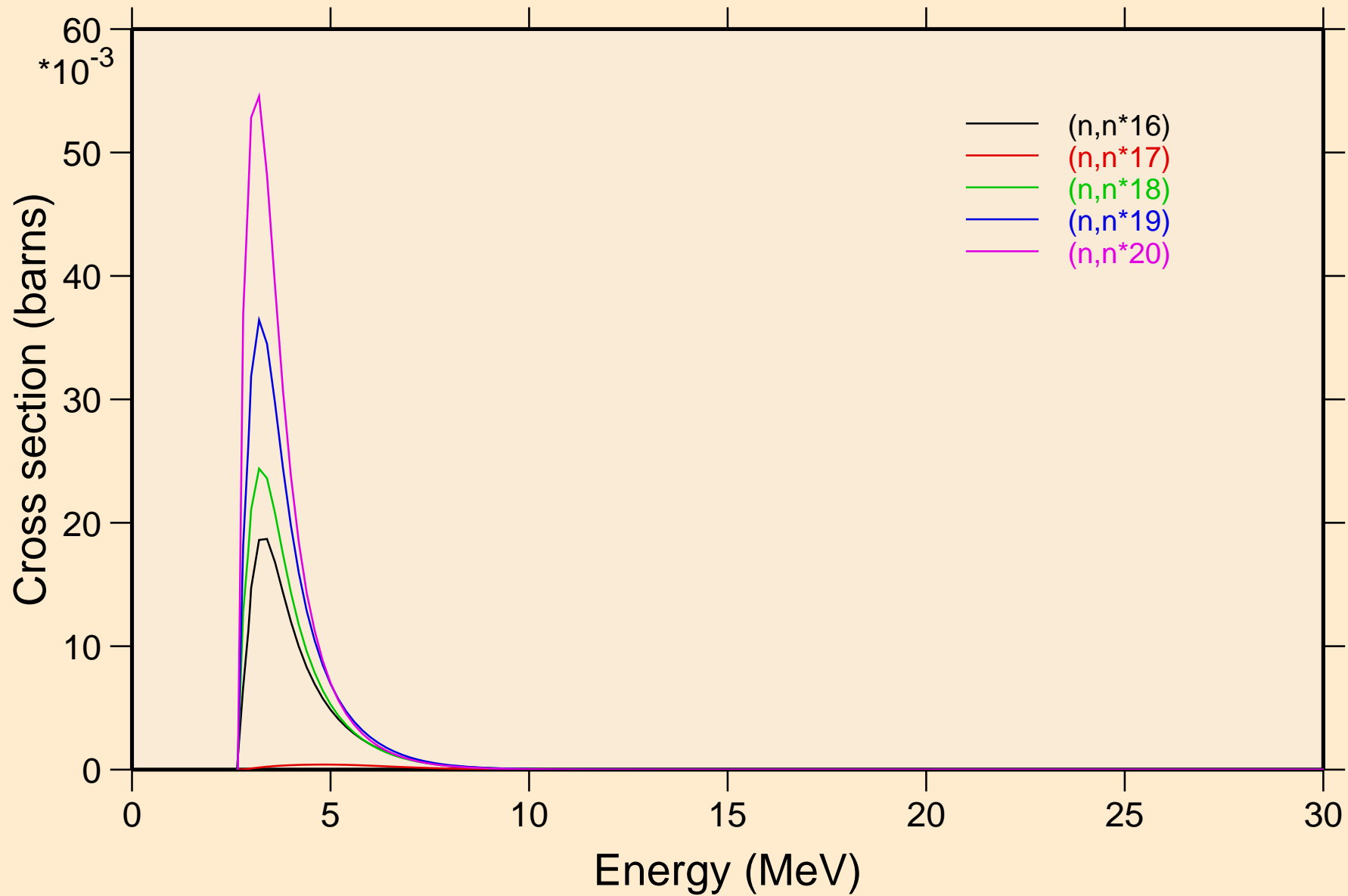
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



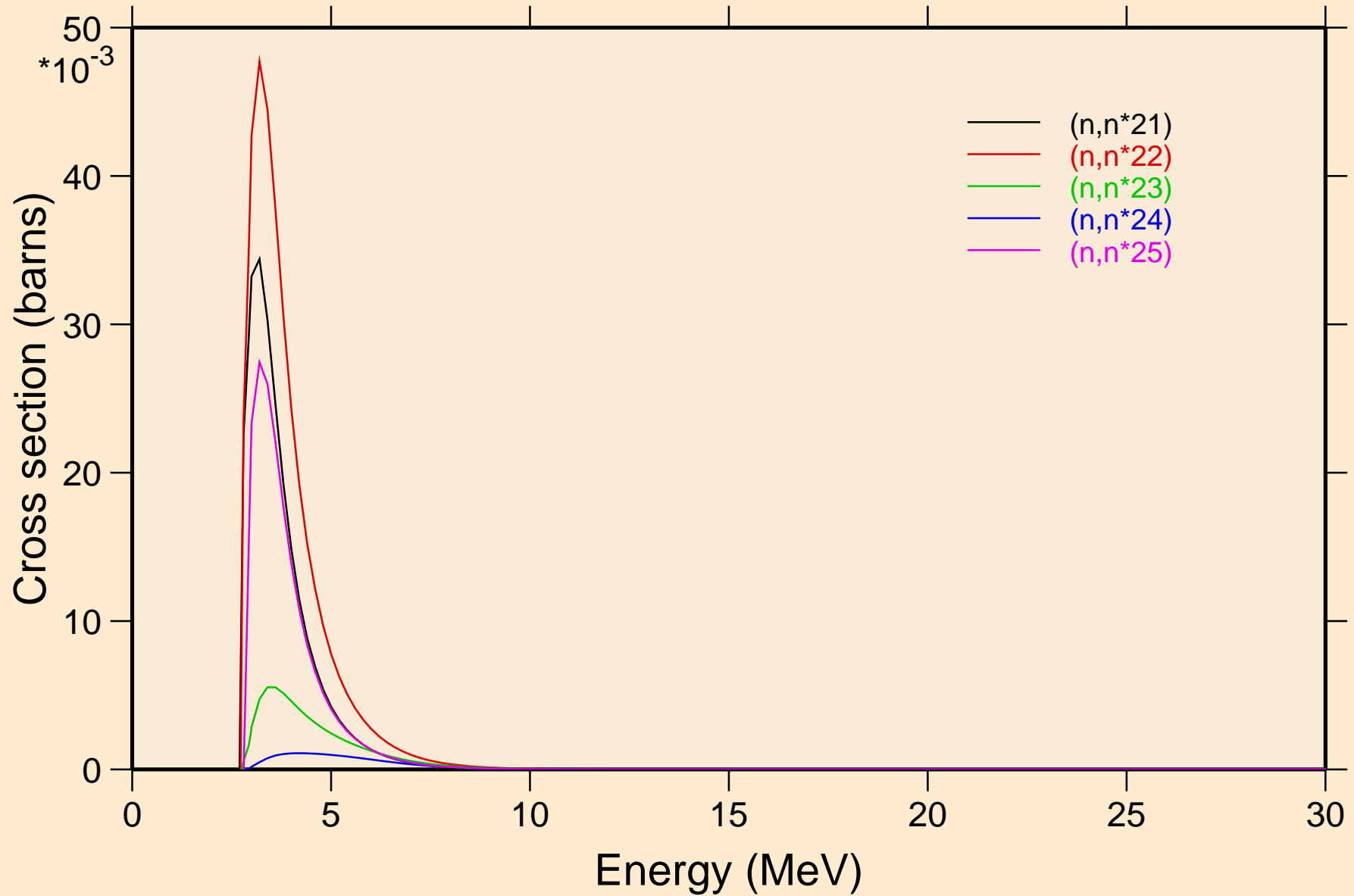
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



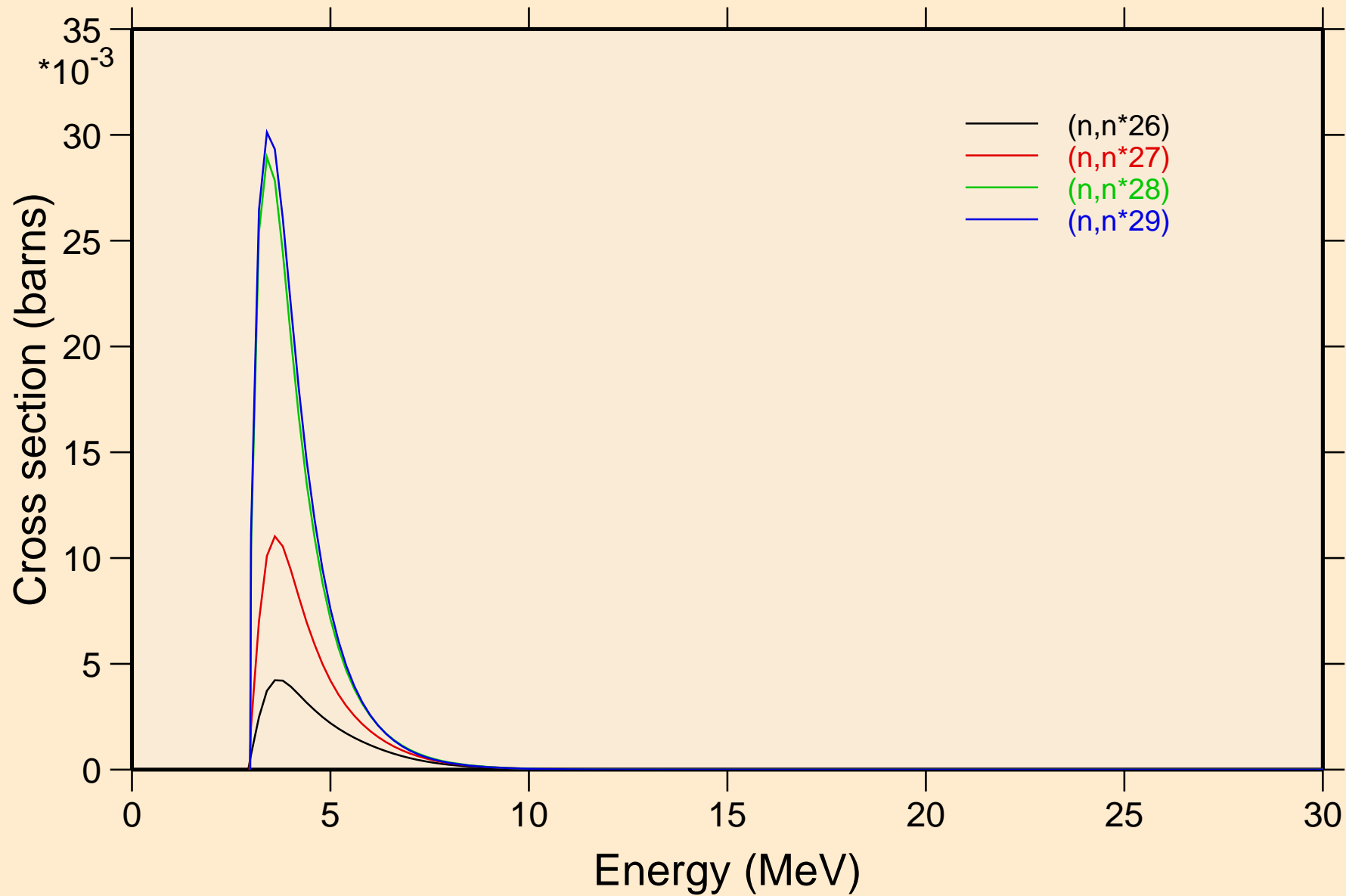
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

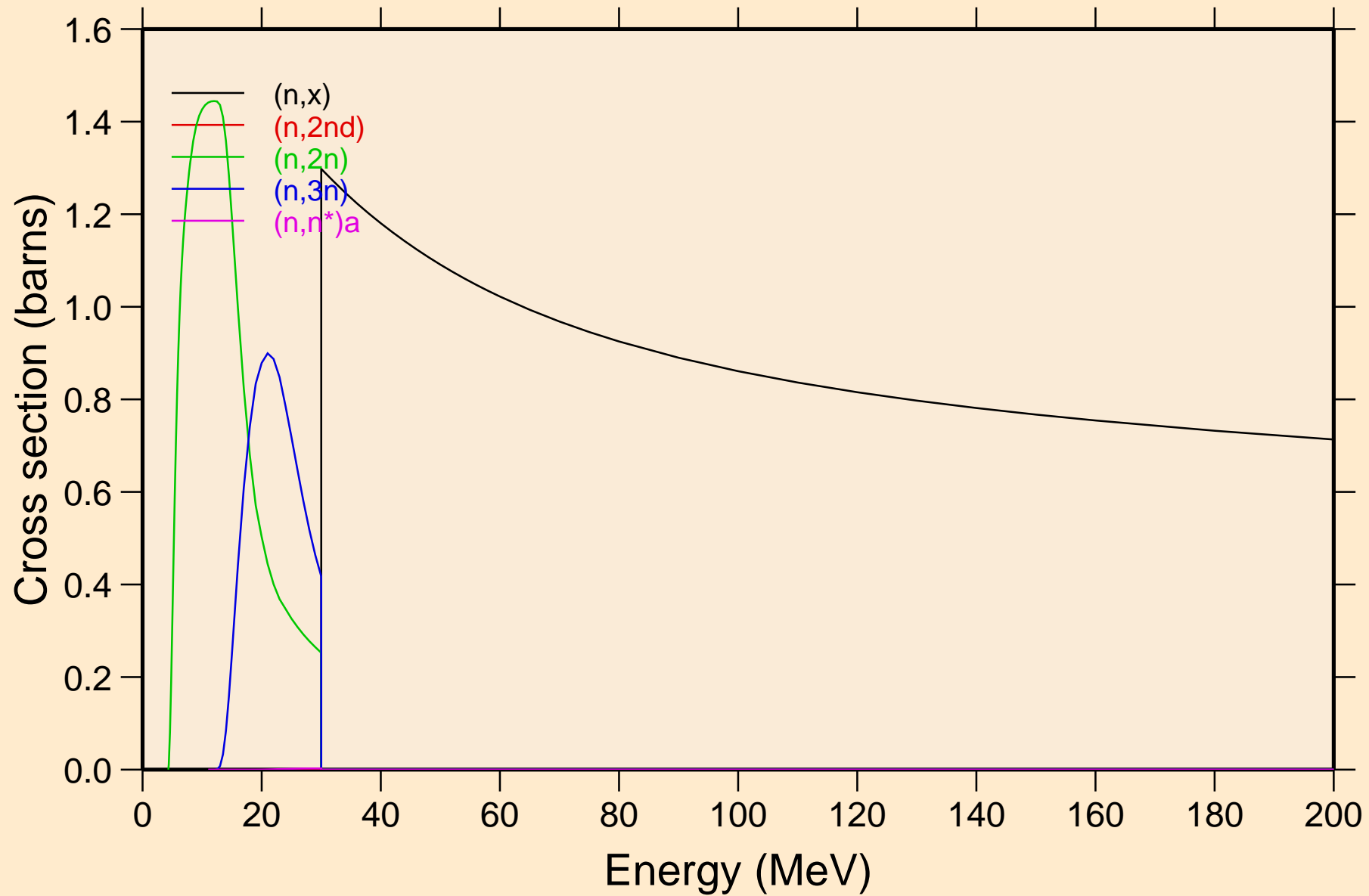


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



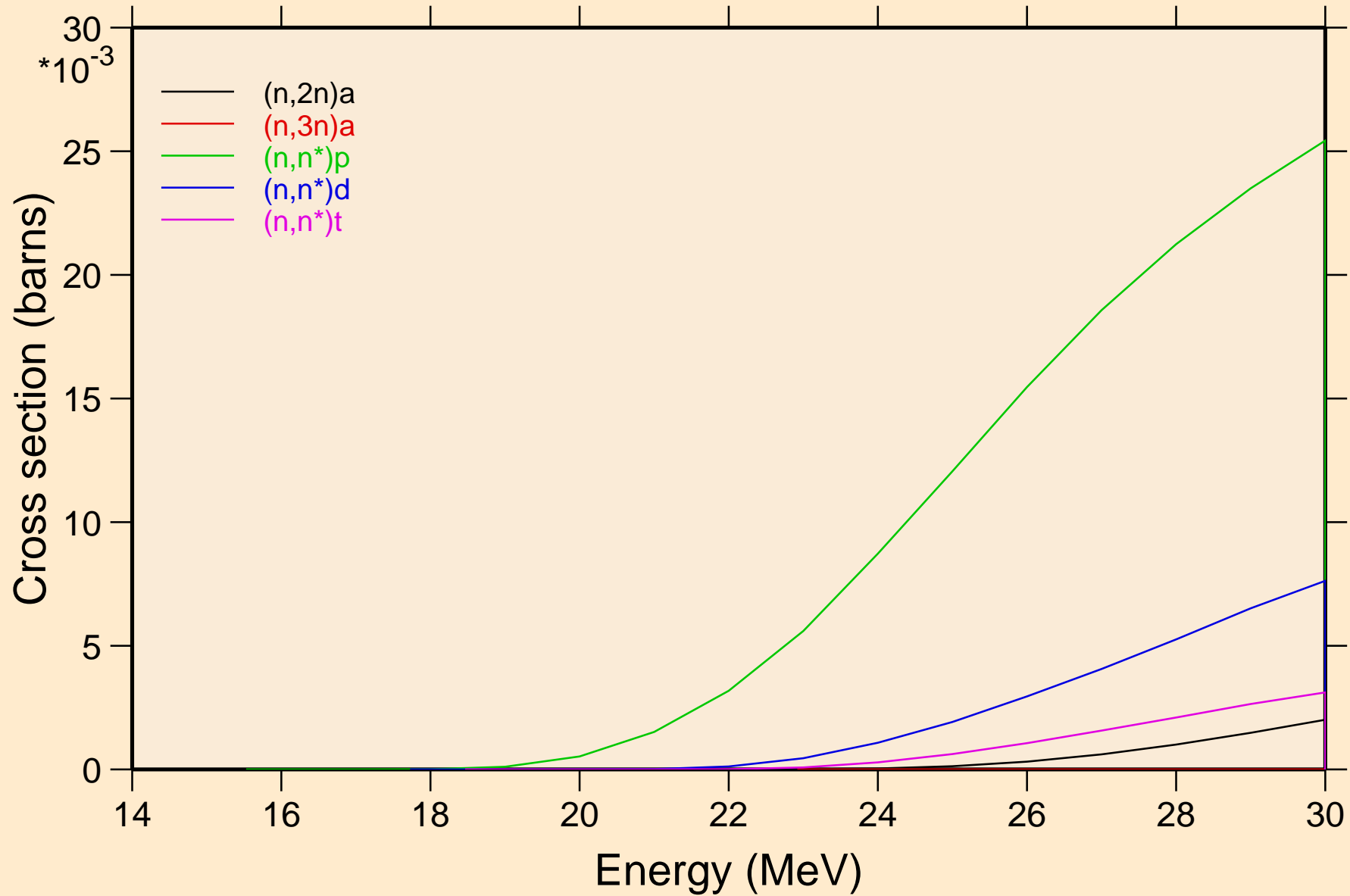
# NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



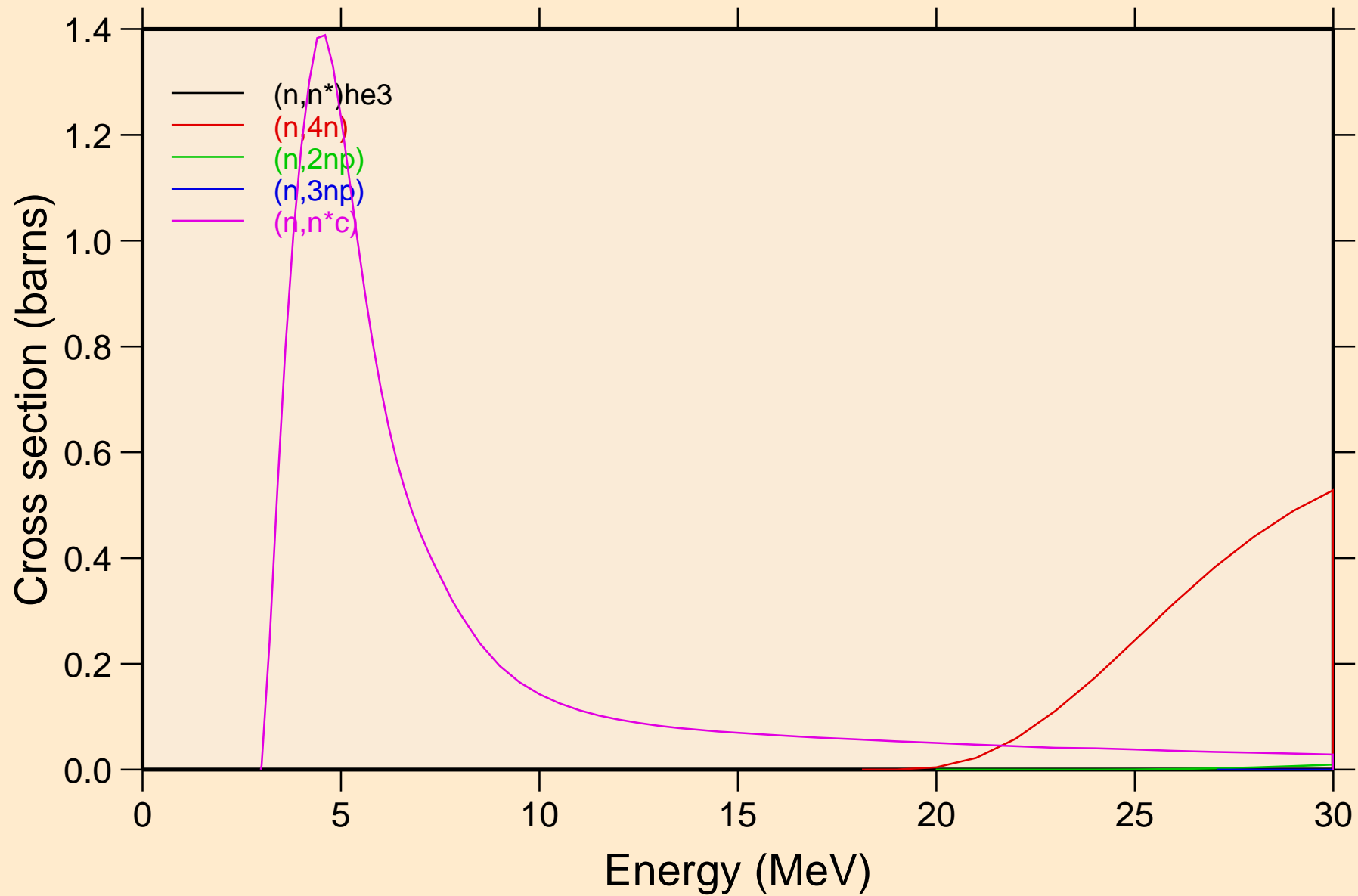
# NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



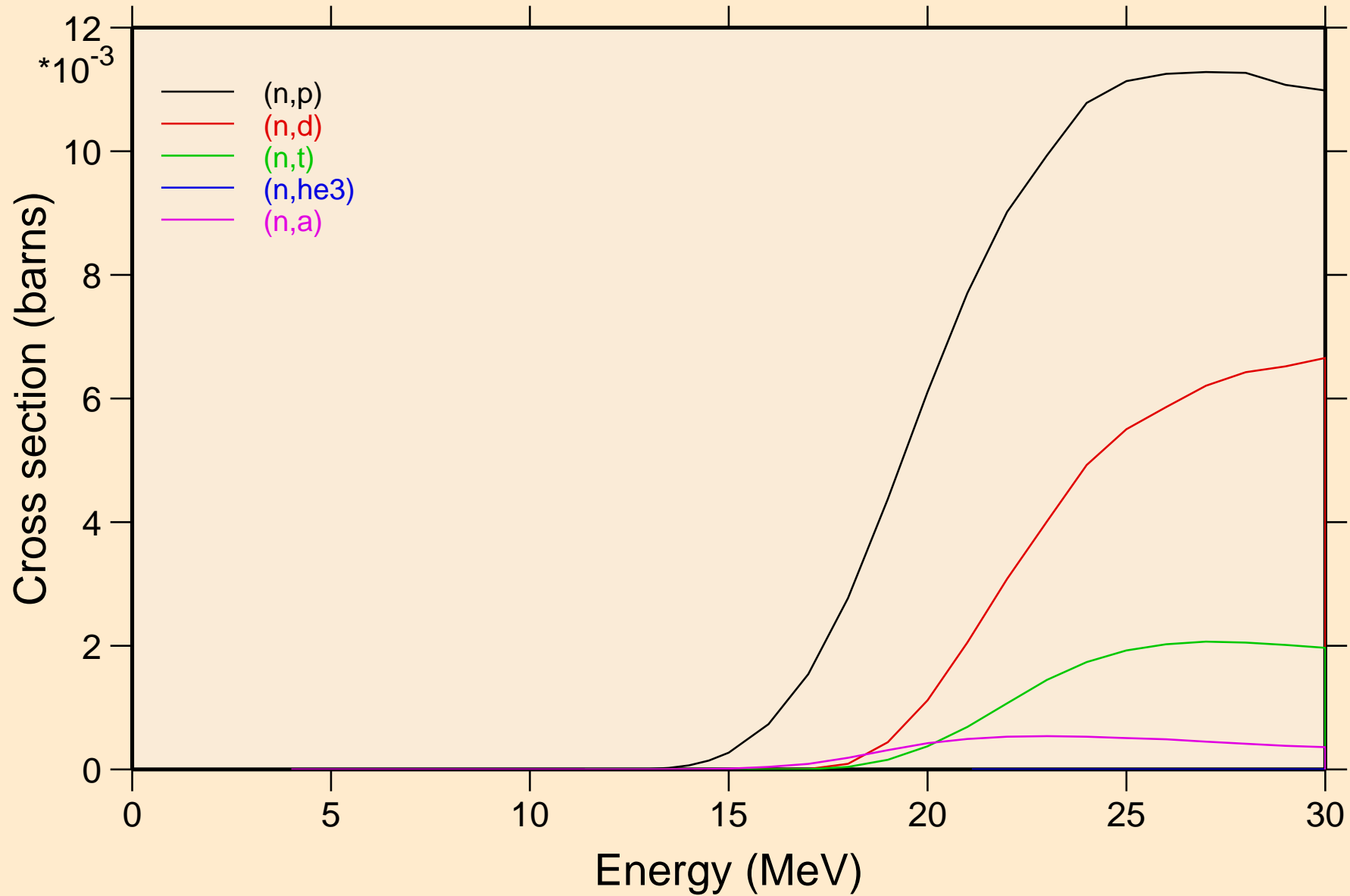


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



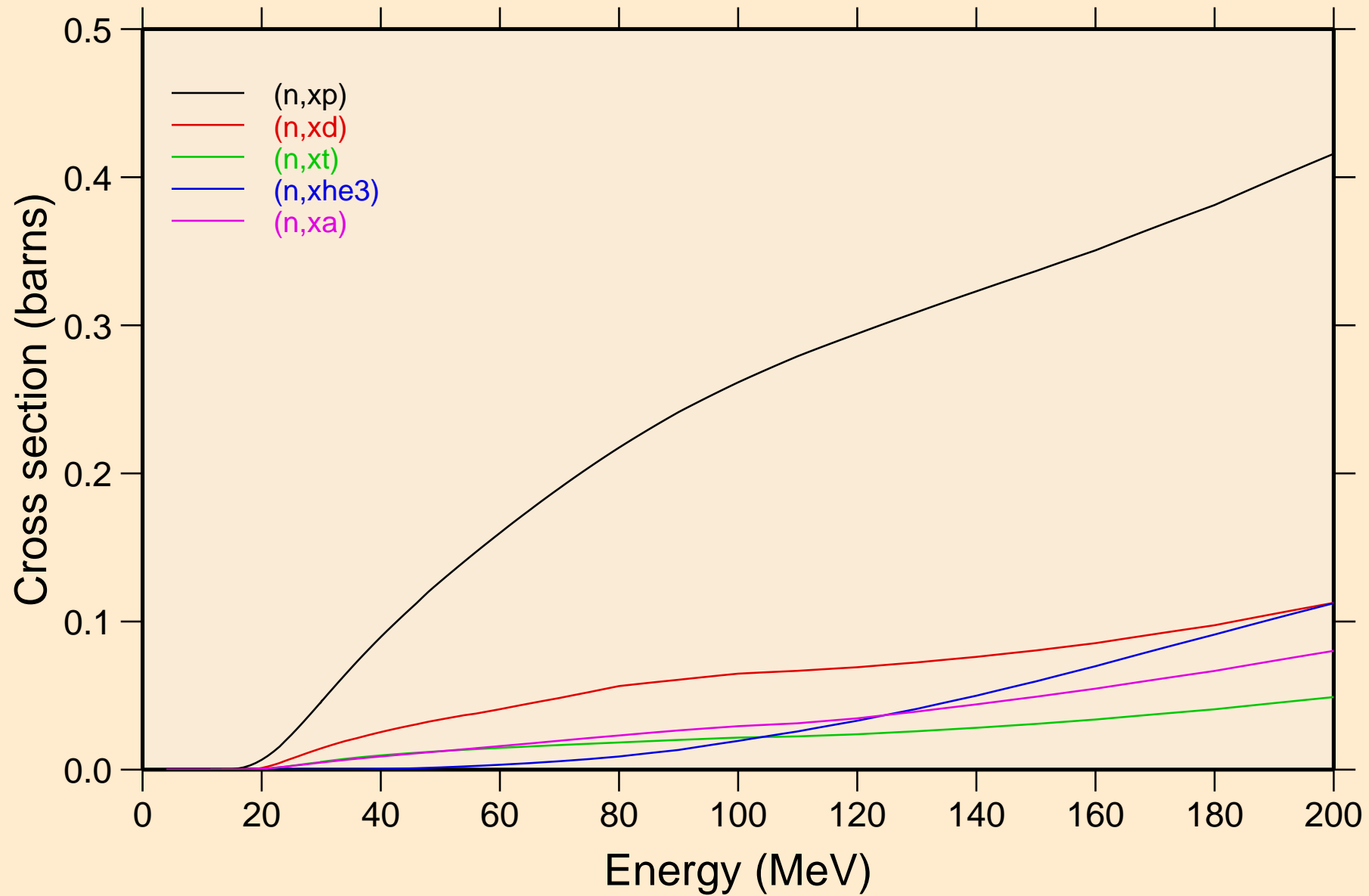
# NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

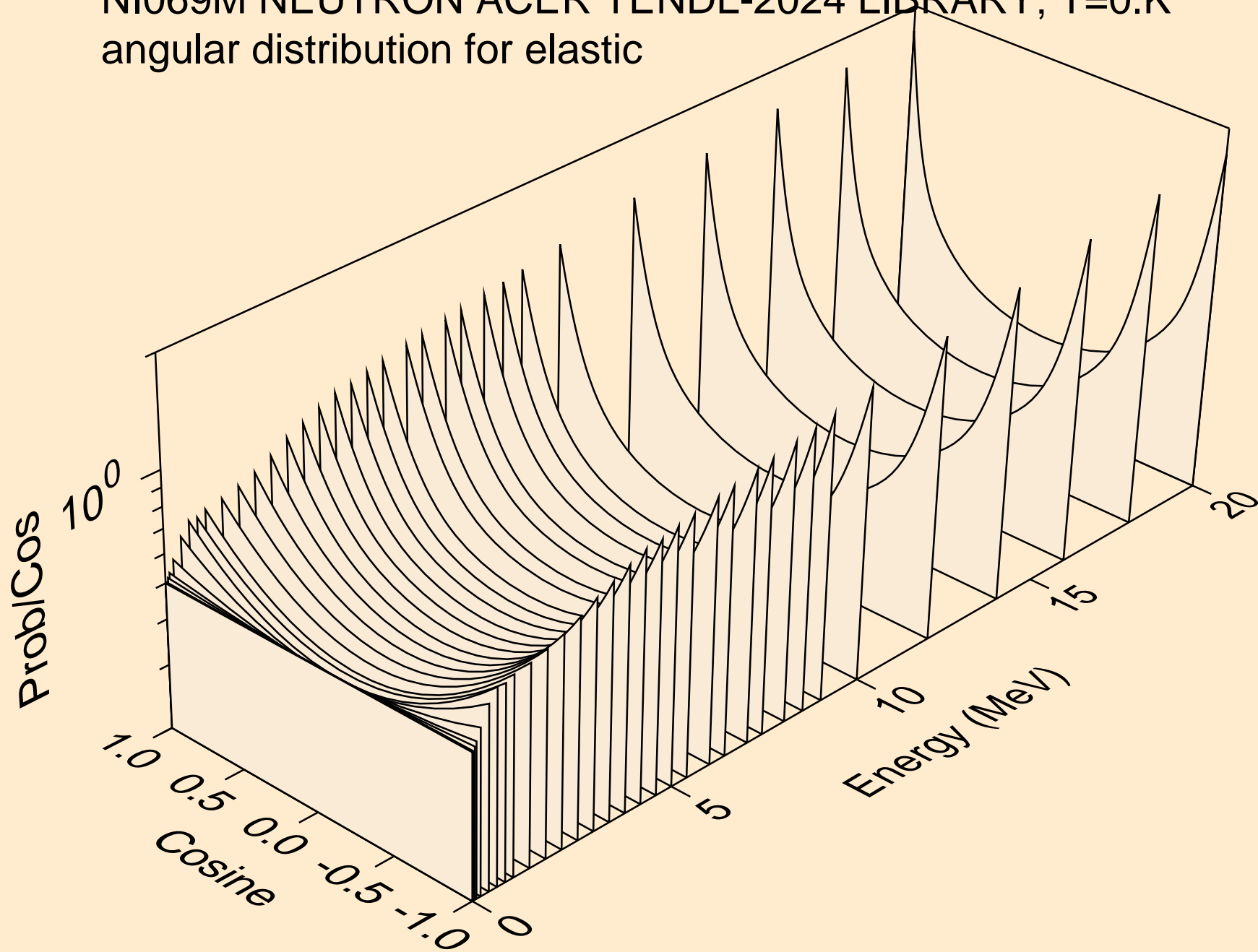


# NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

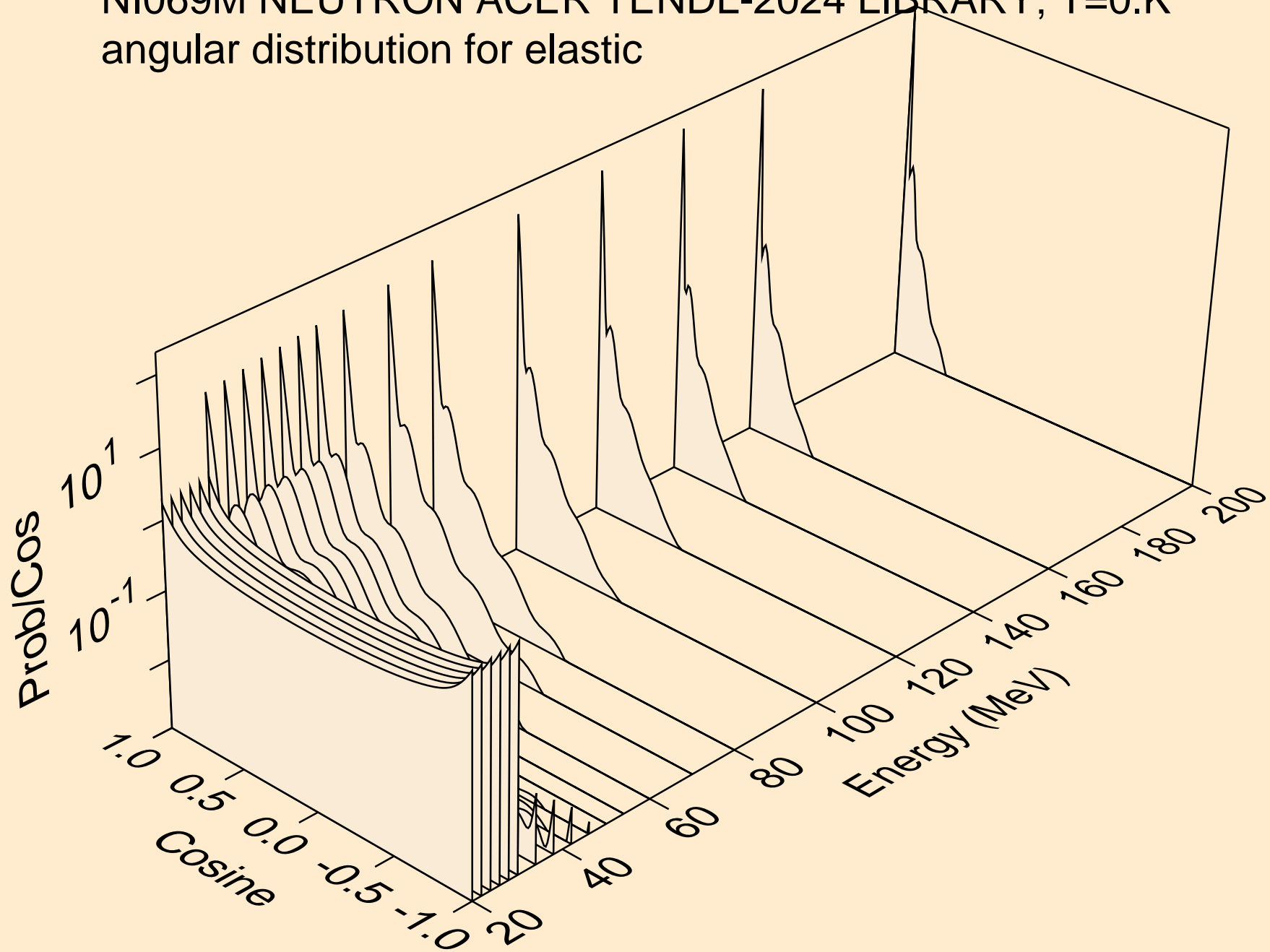
## Threshold reactions



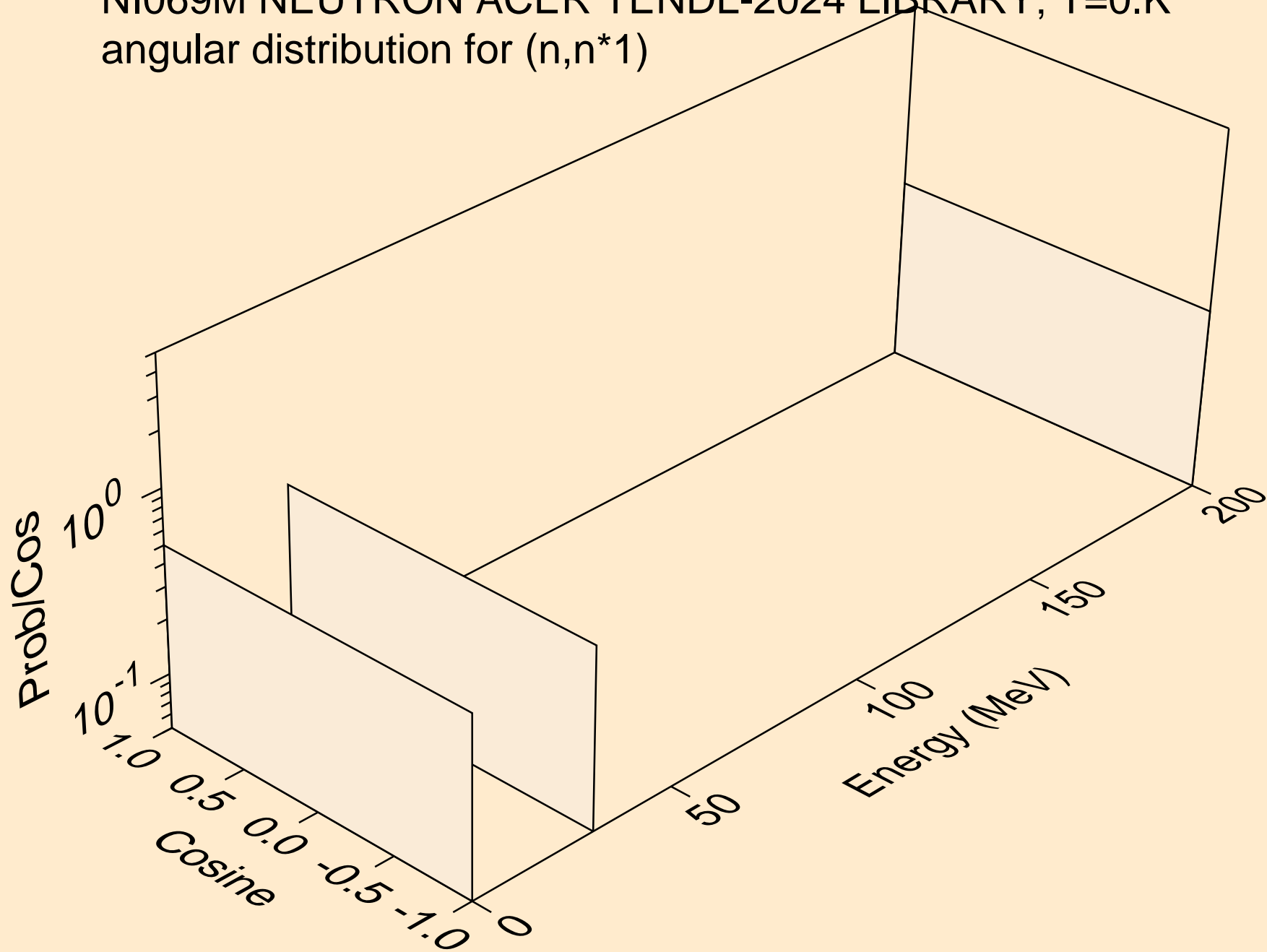
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



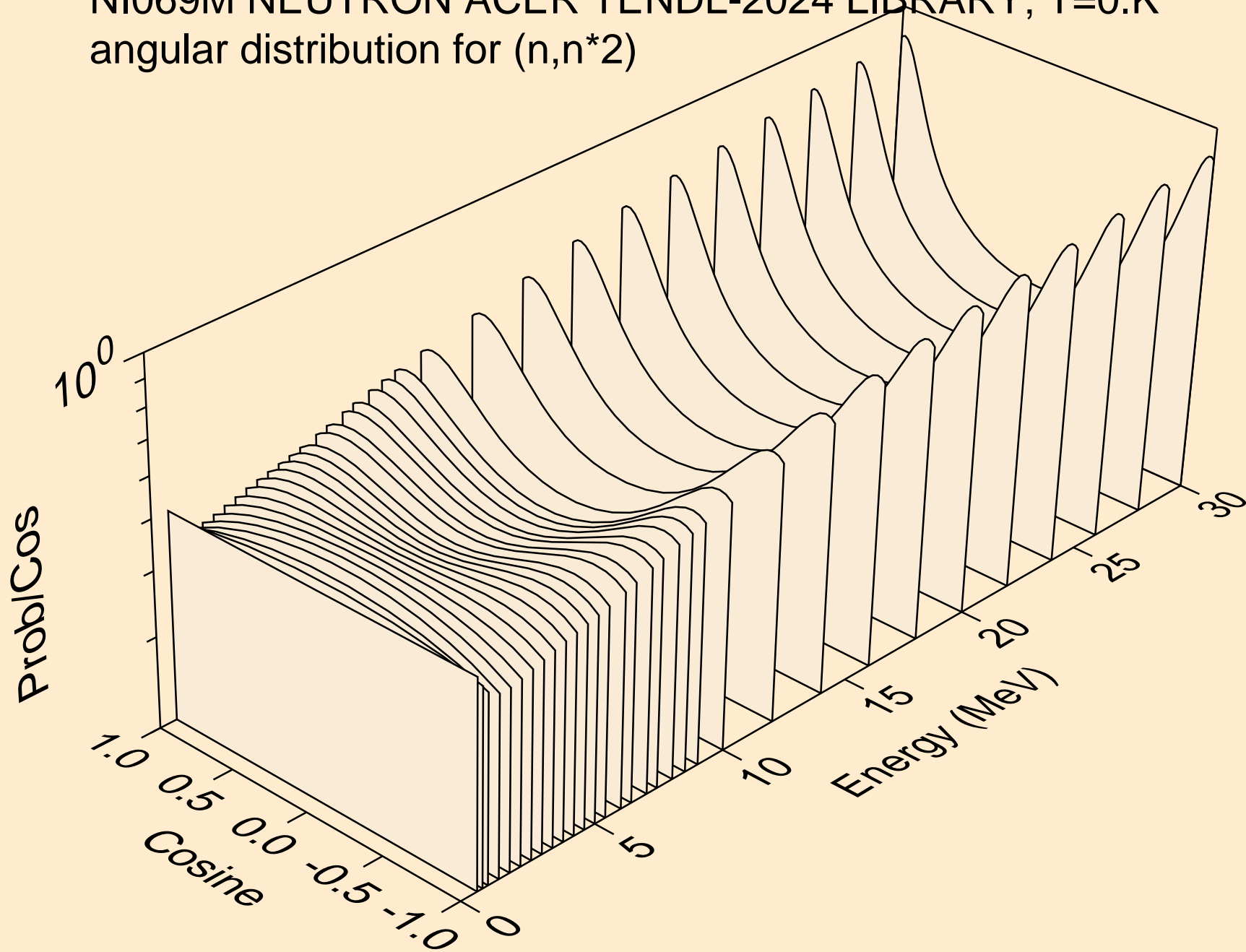
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



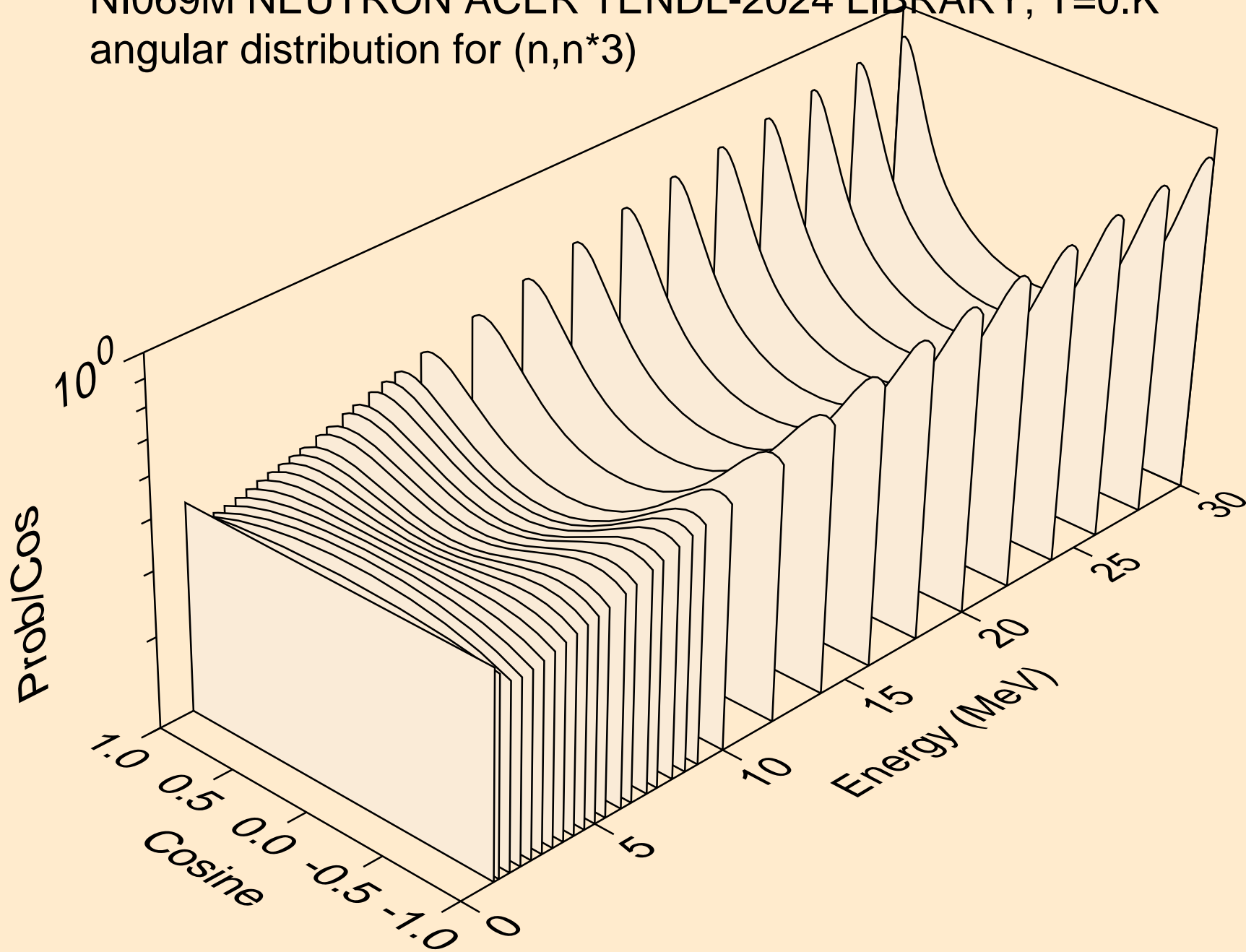
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

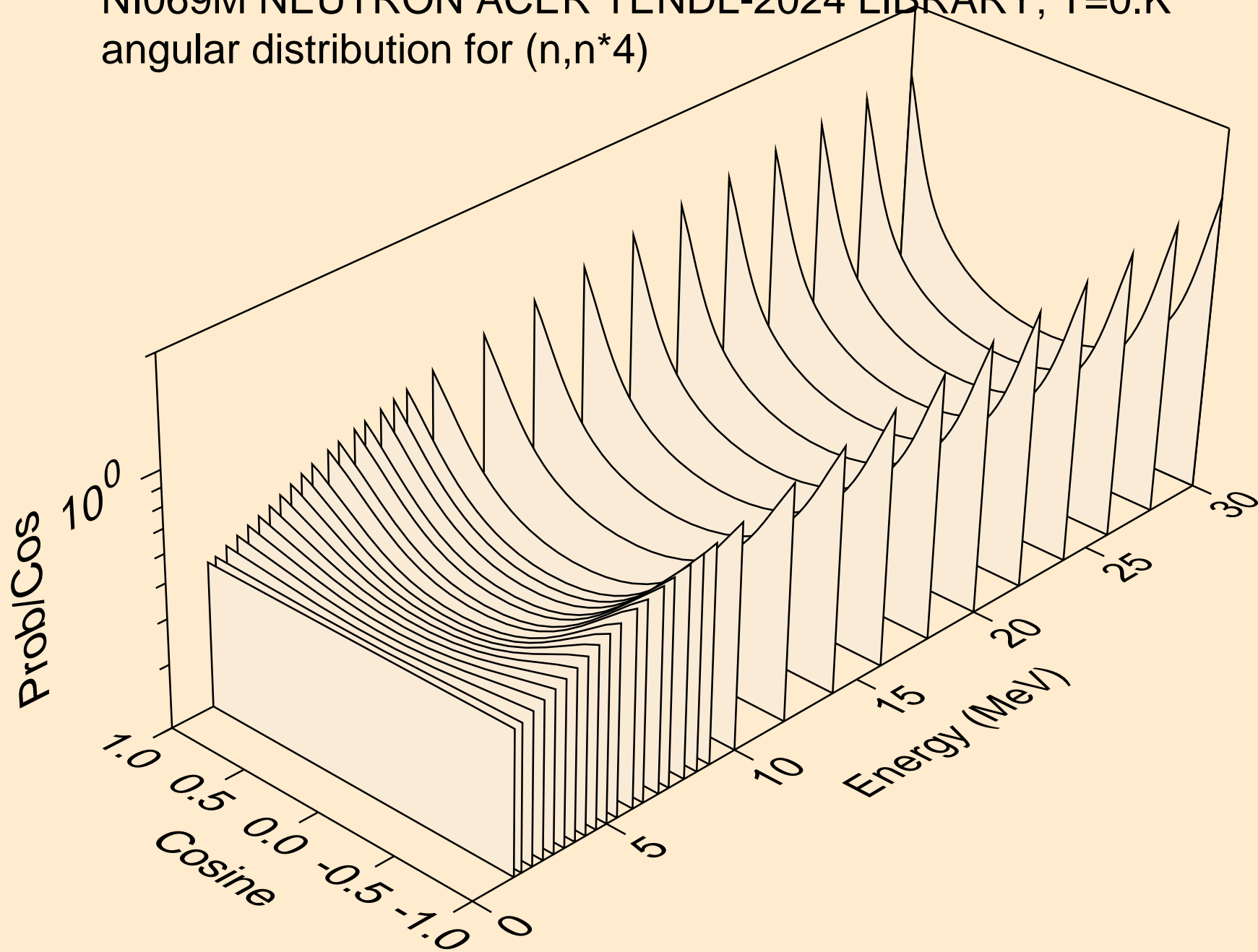


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

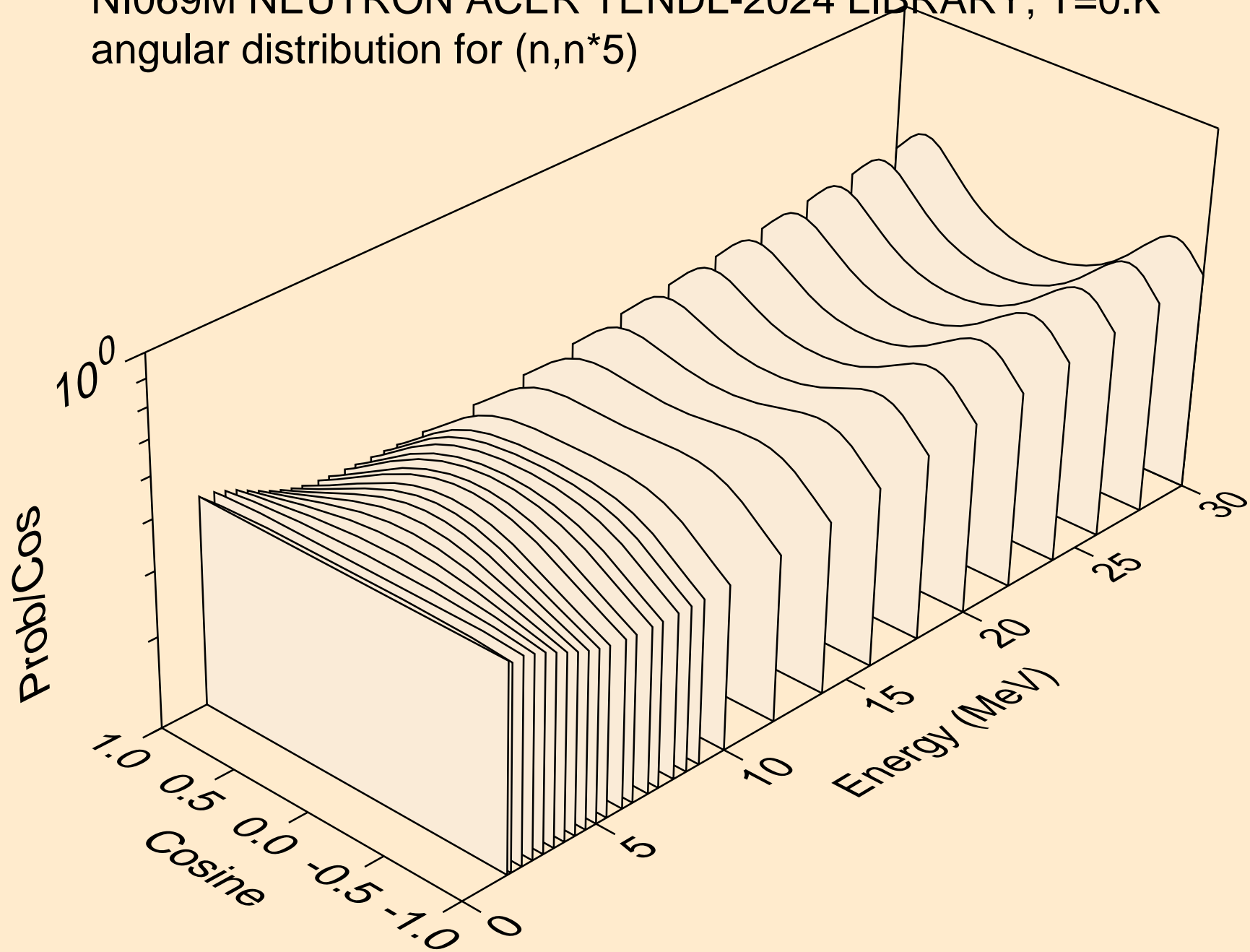




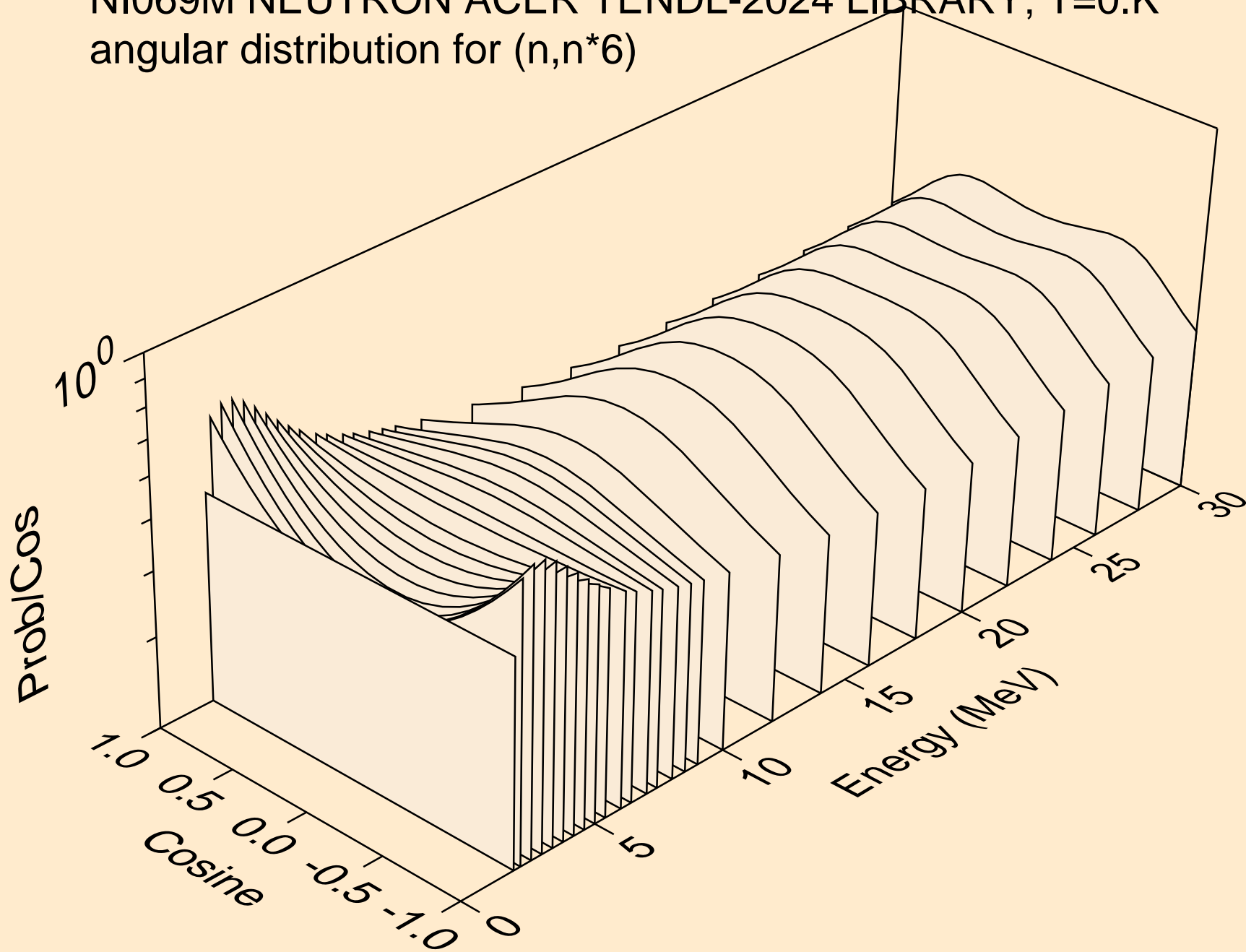
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



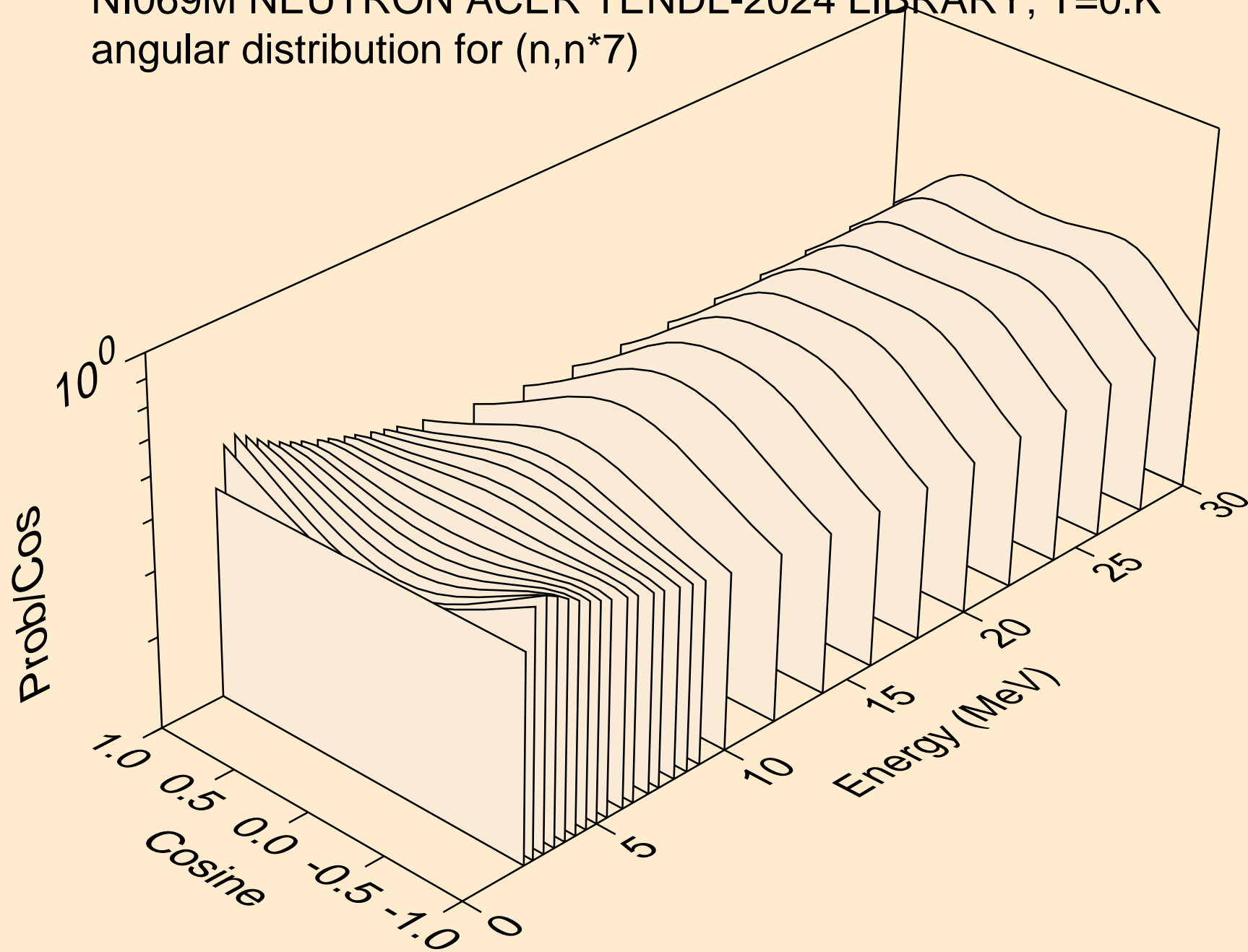
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



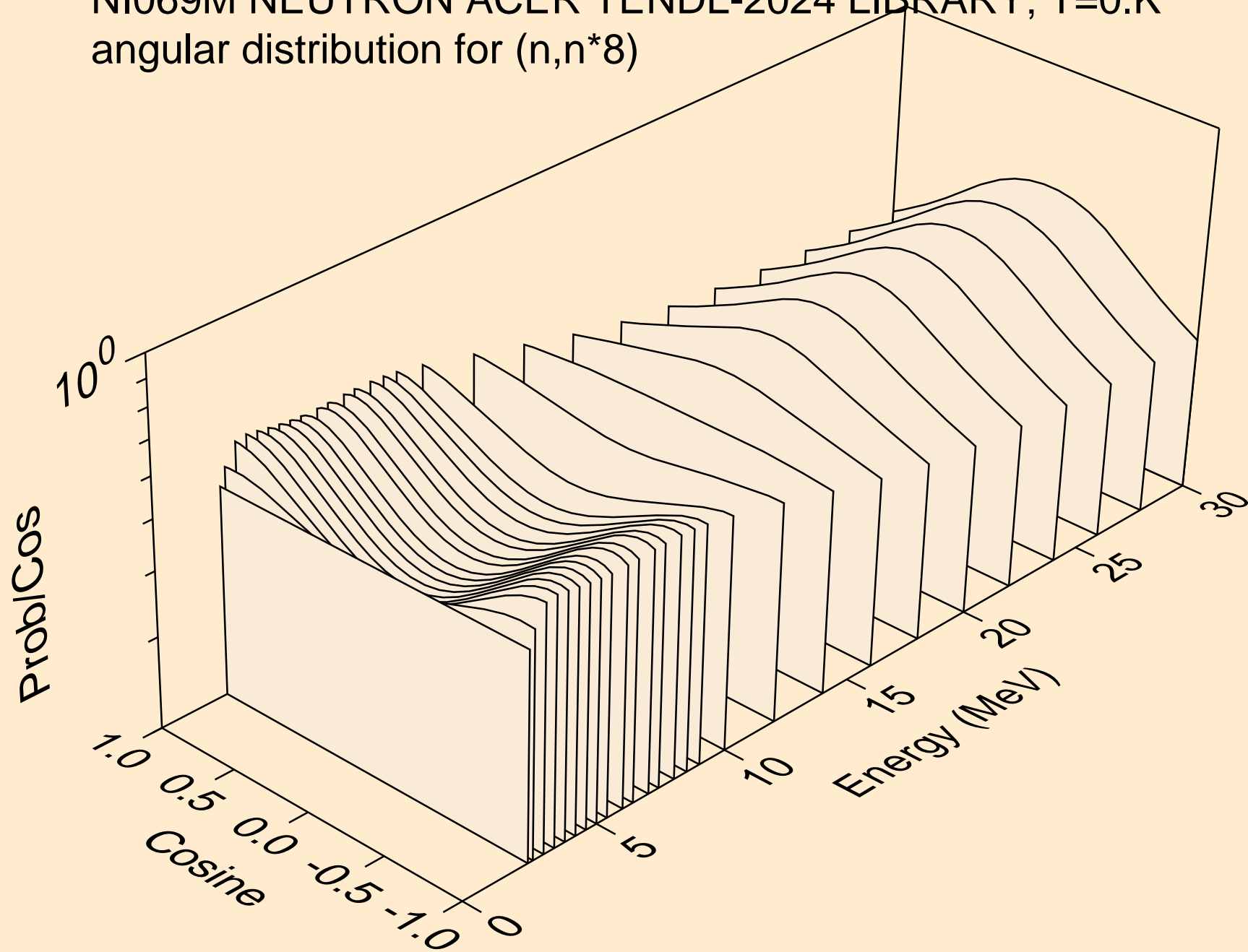
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



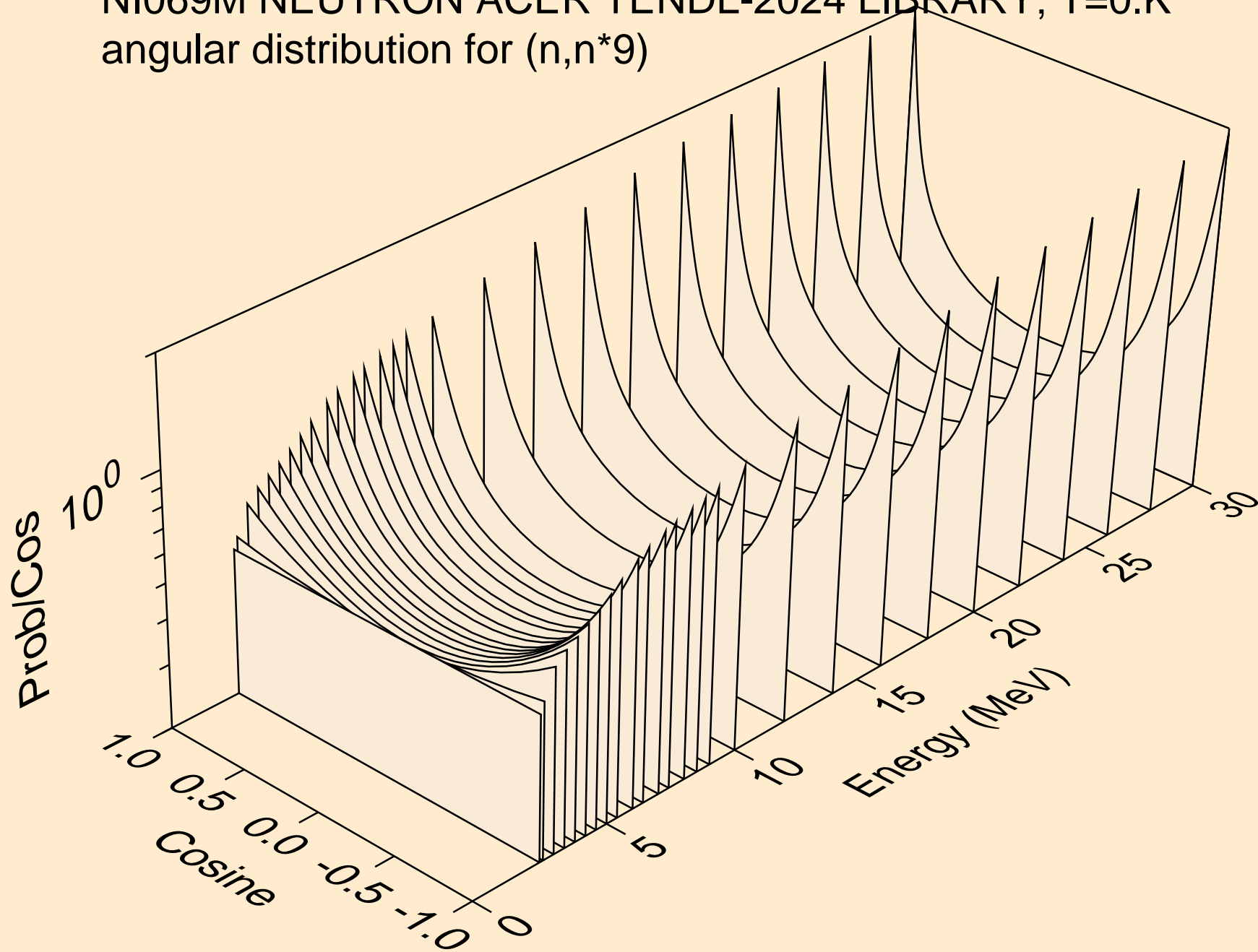
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



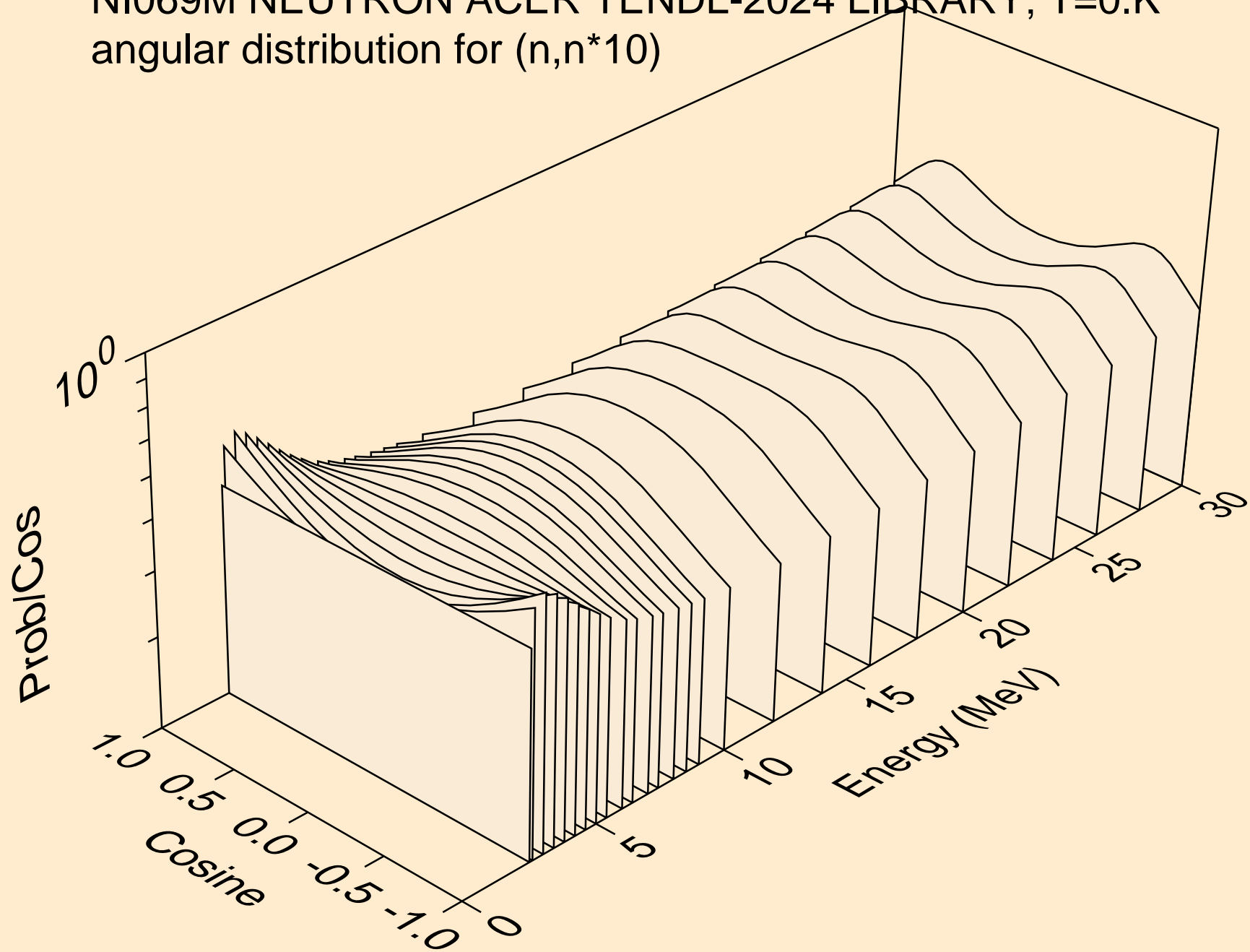
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



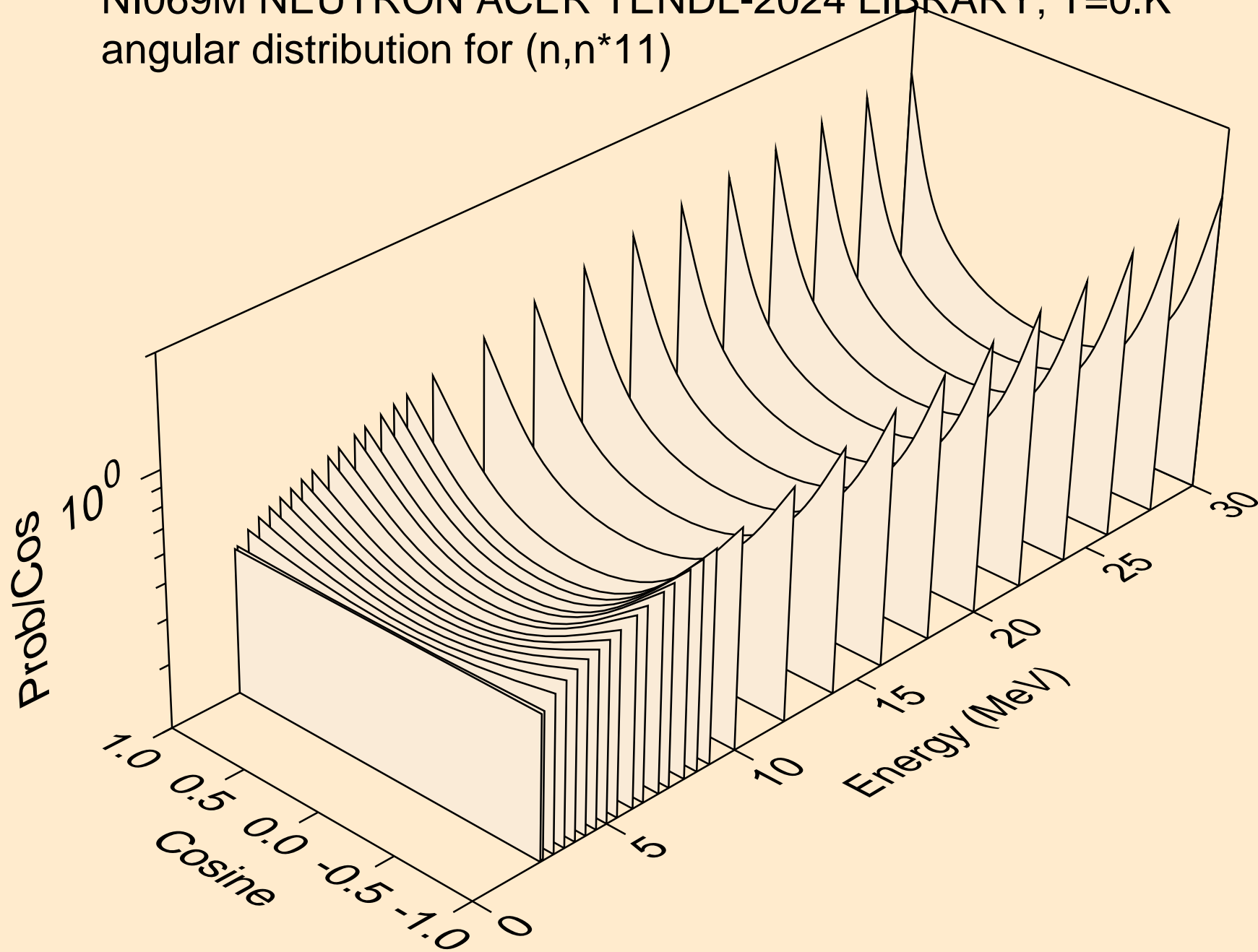
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

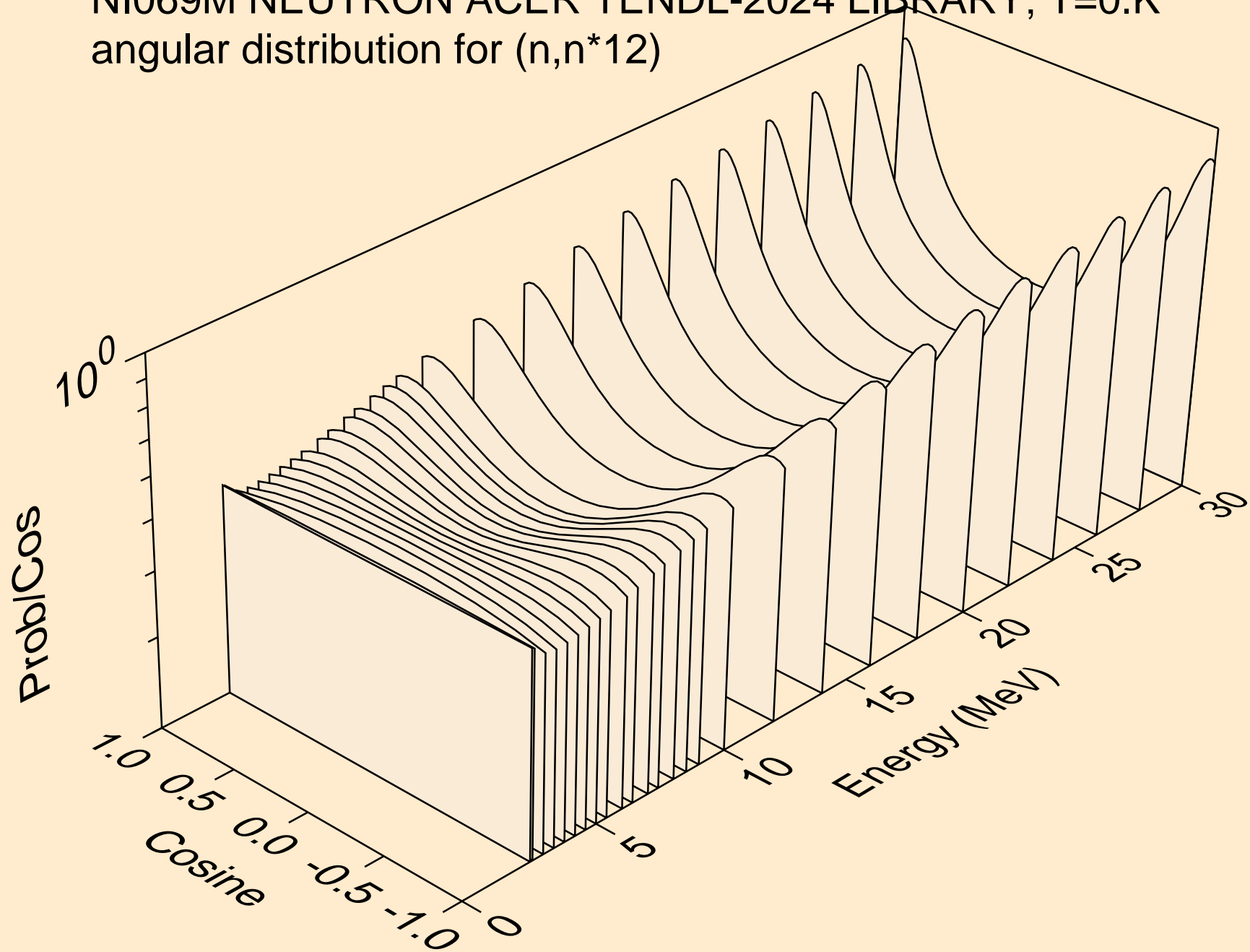


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

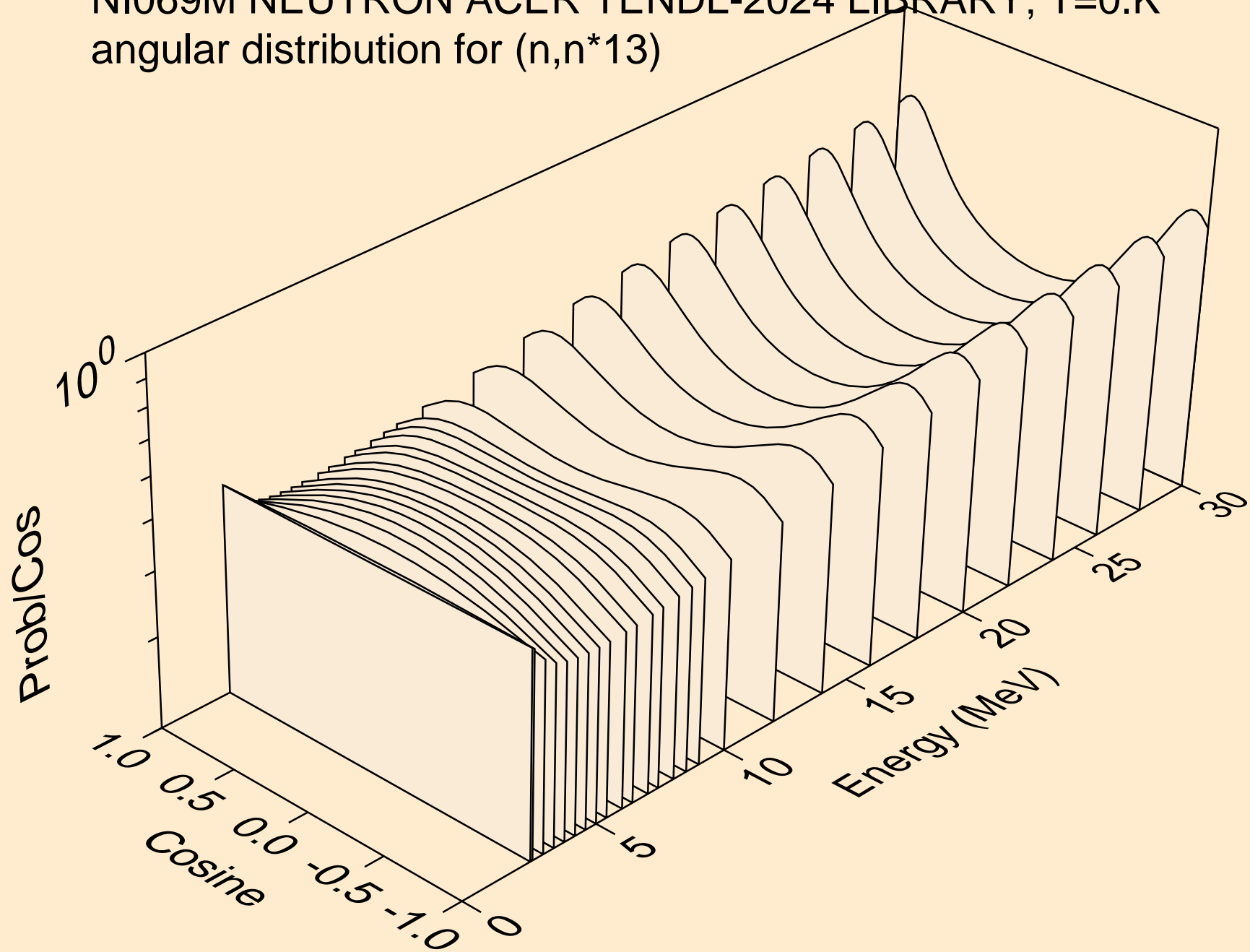




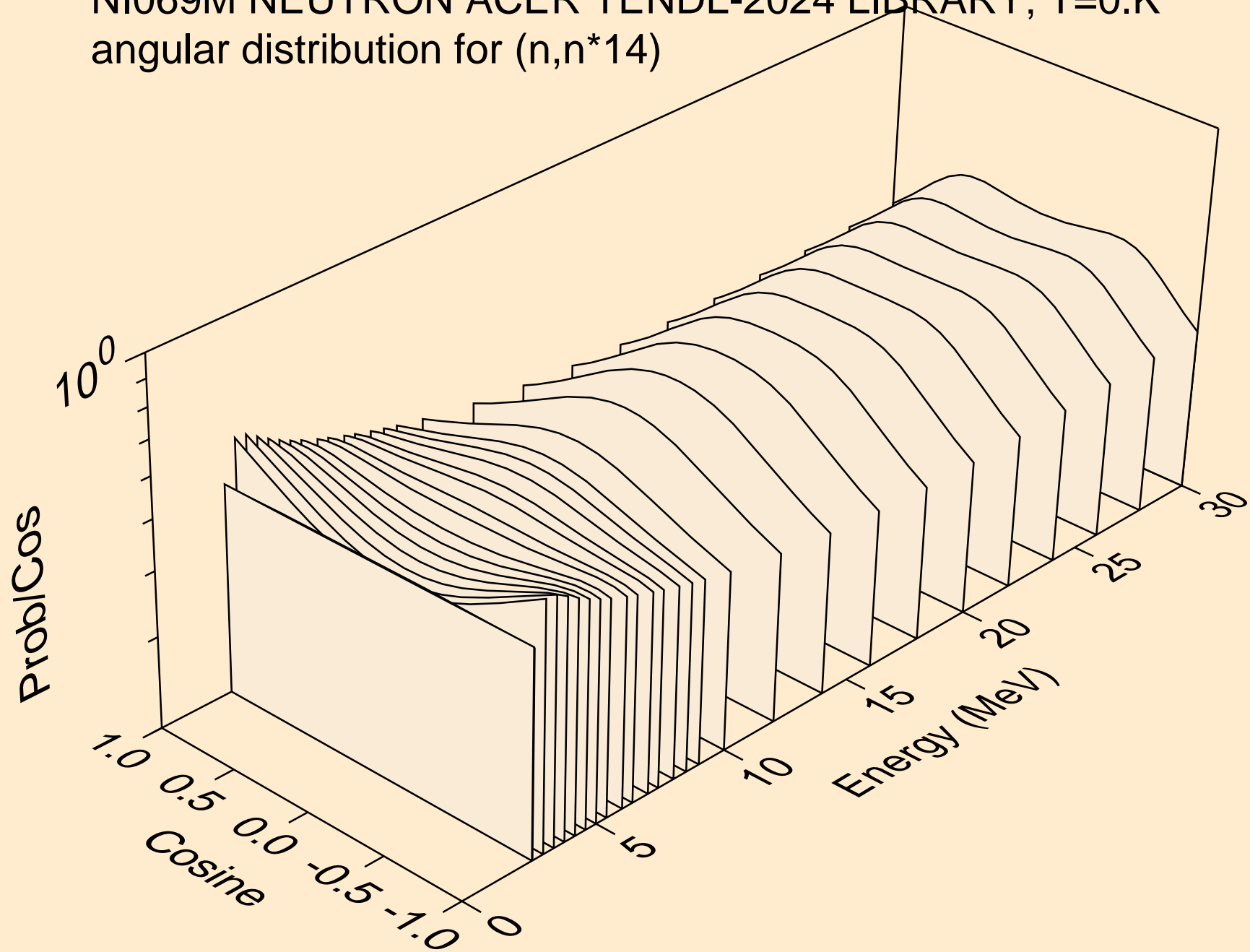
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



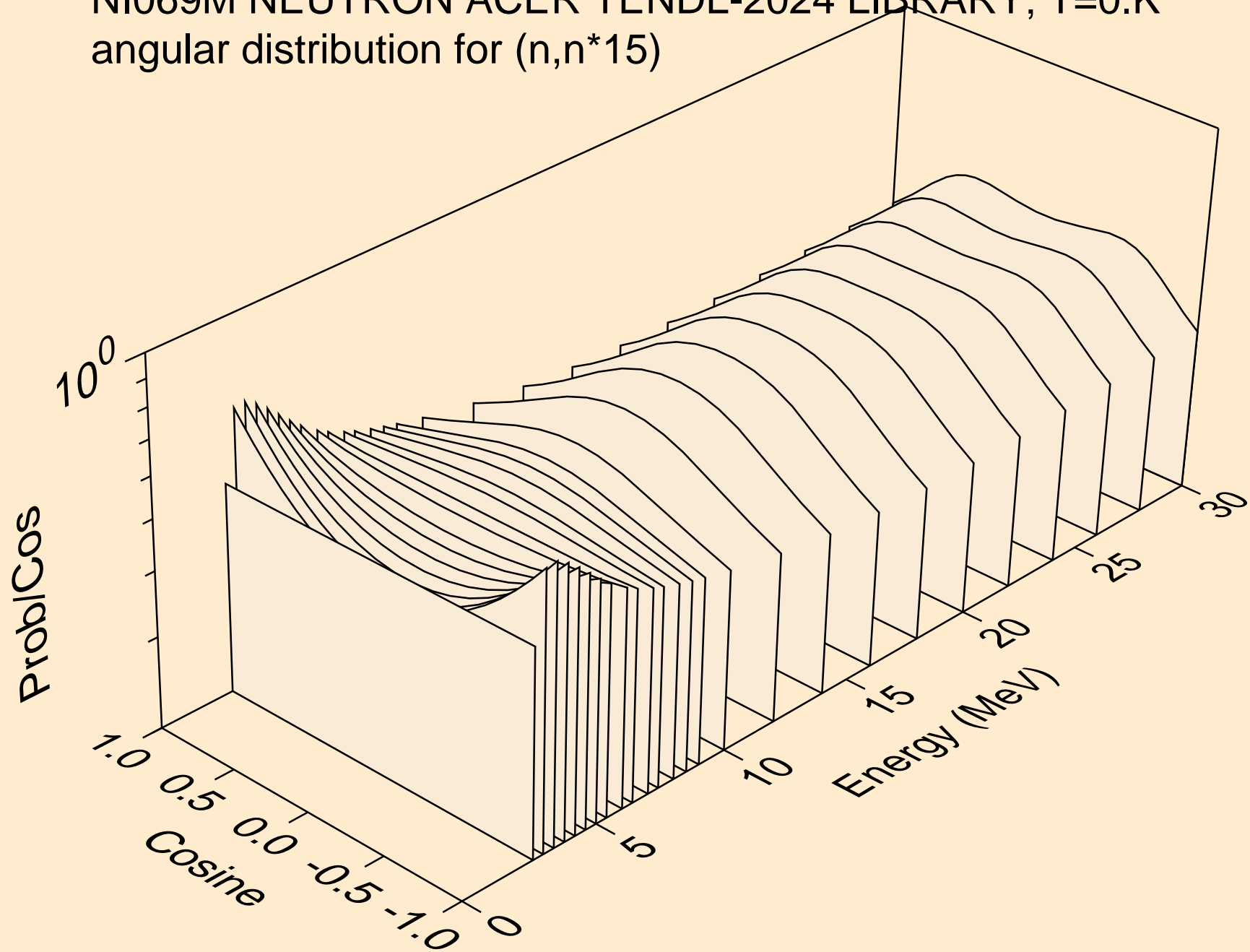
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



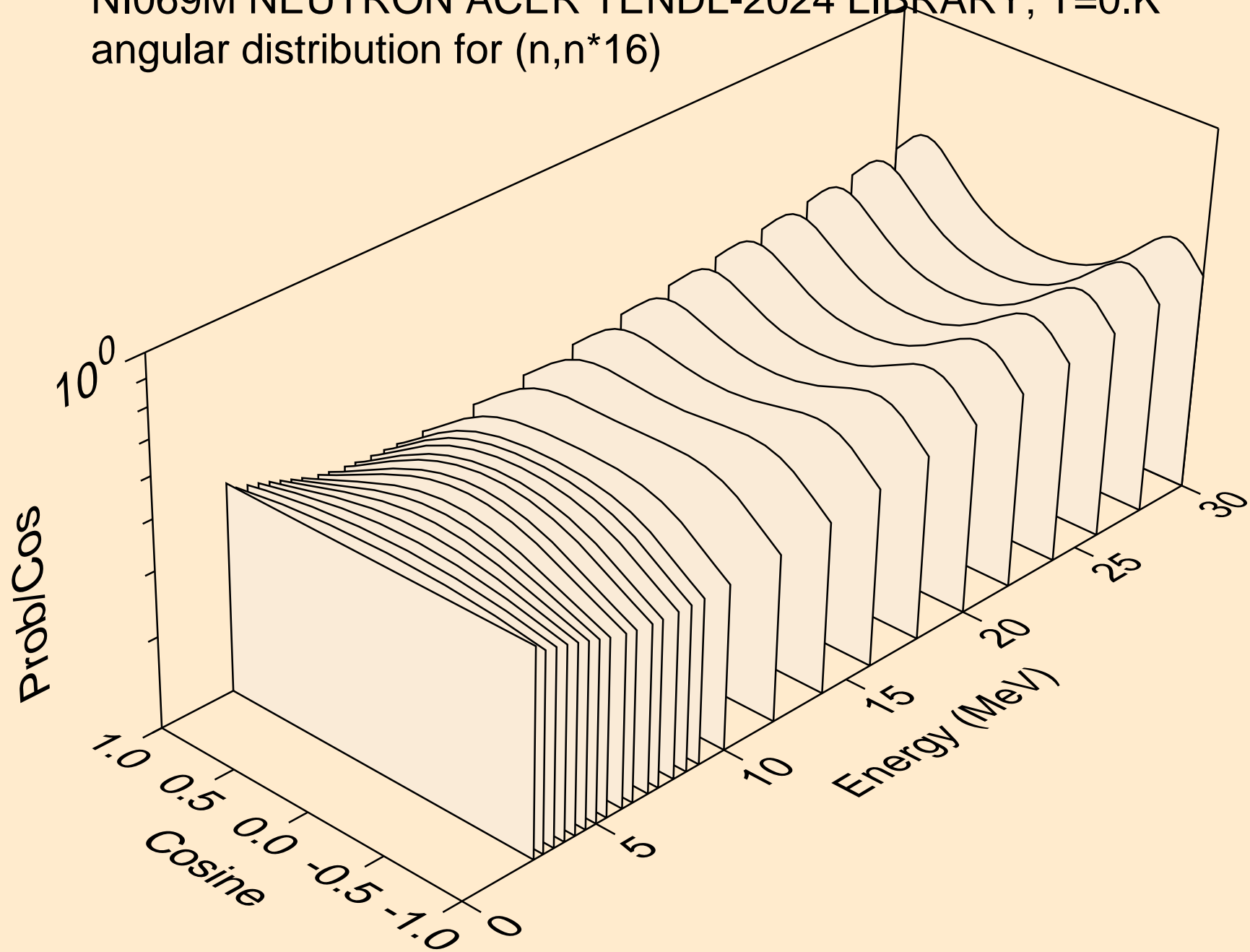
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



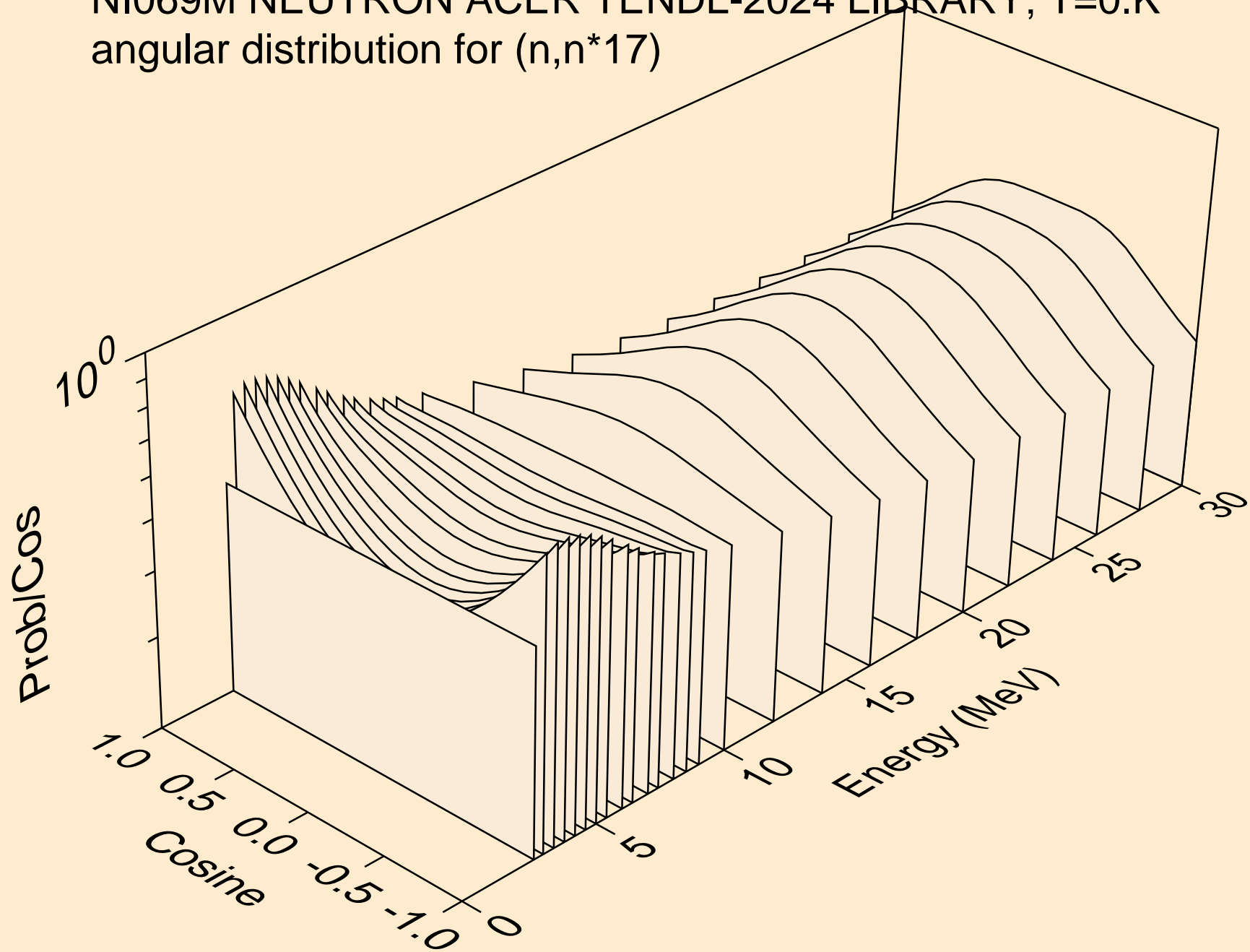
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



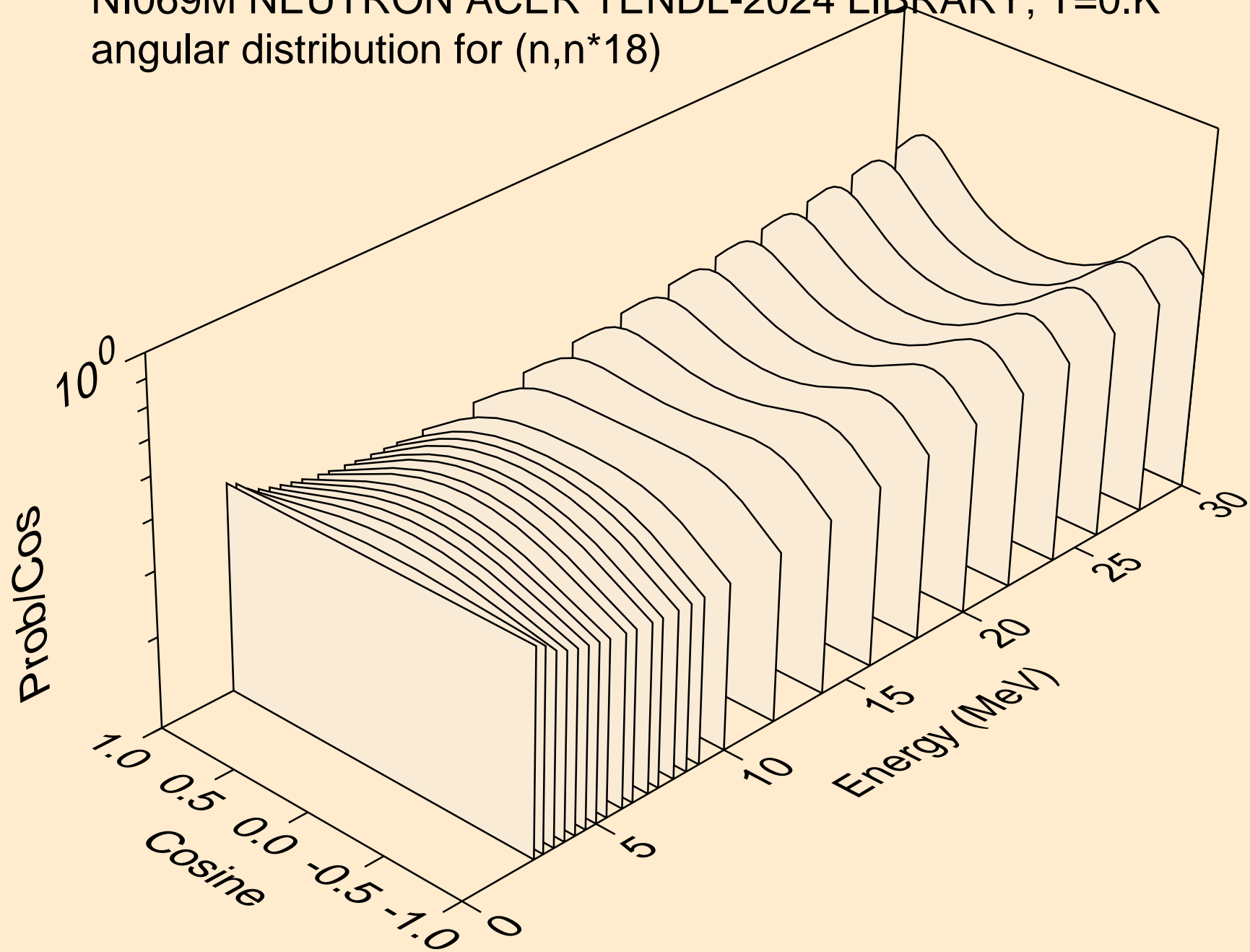
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



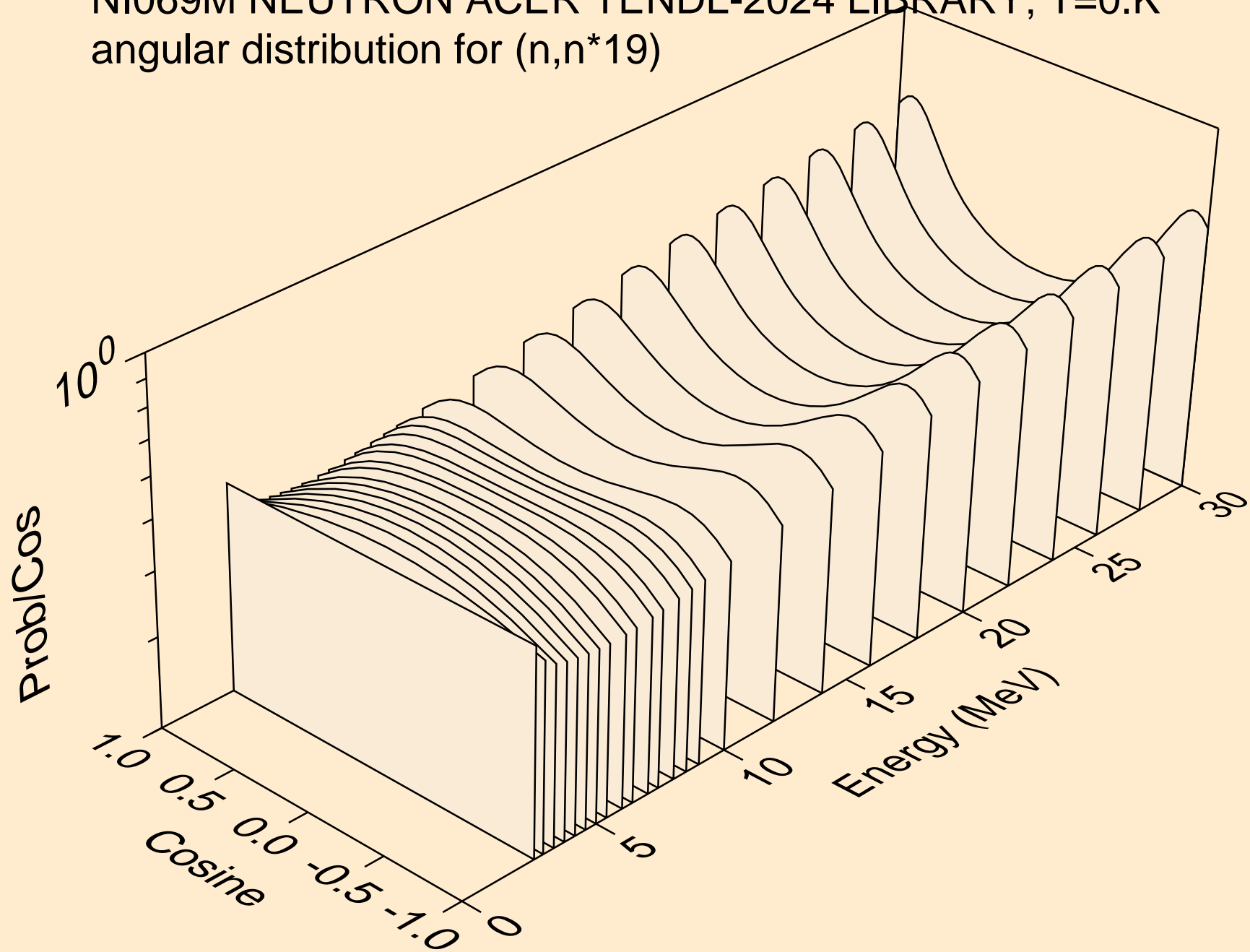
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

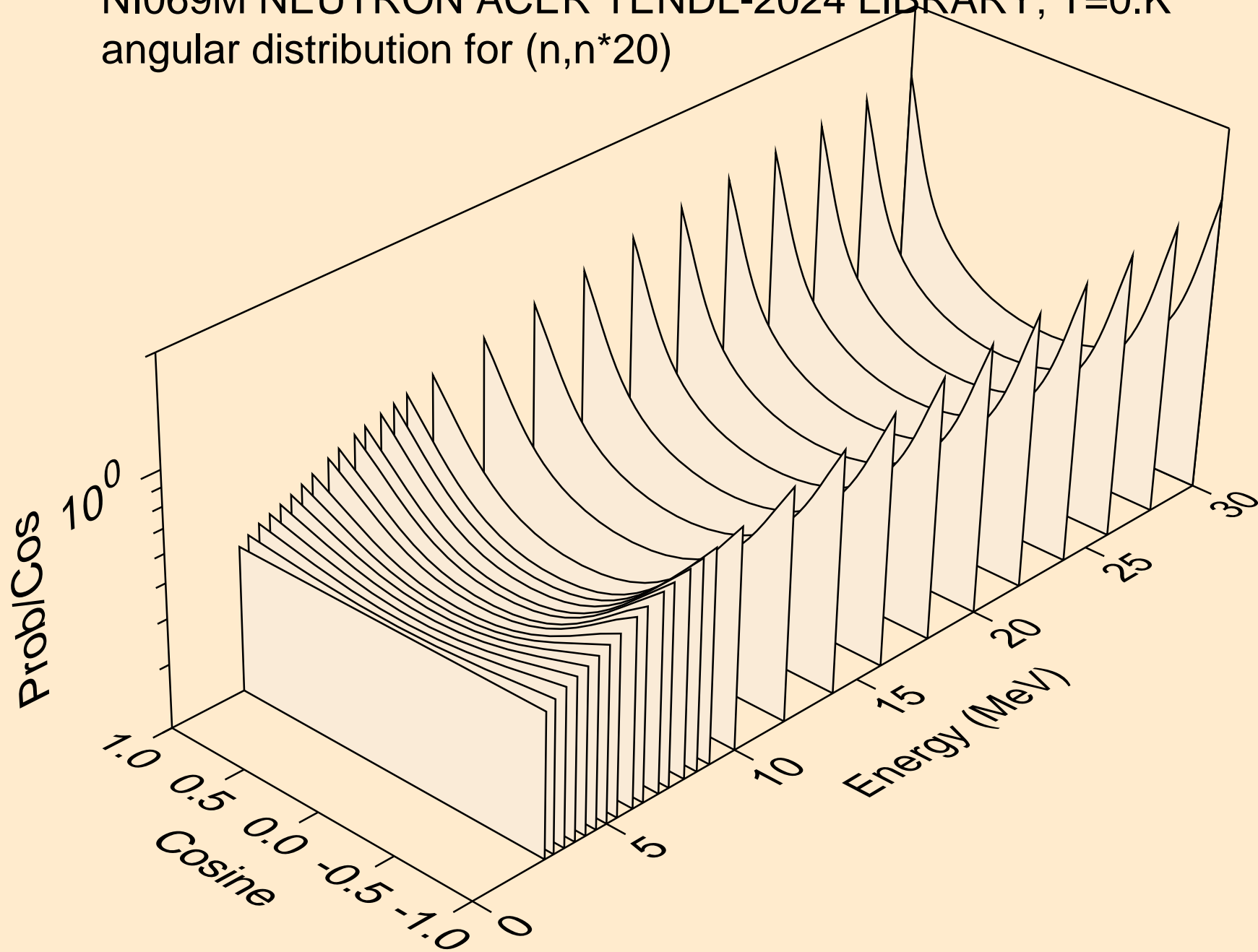


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

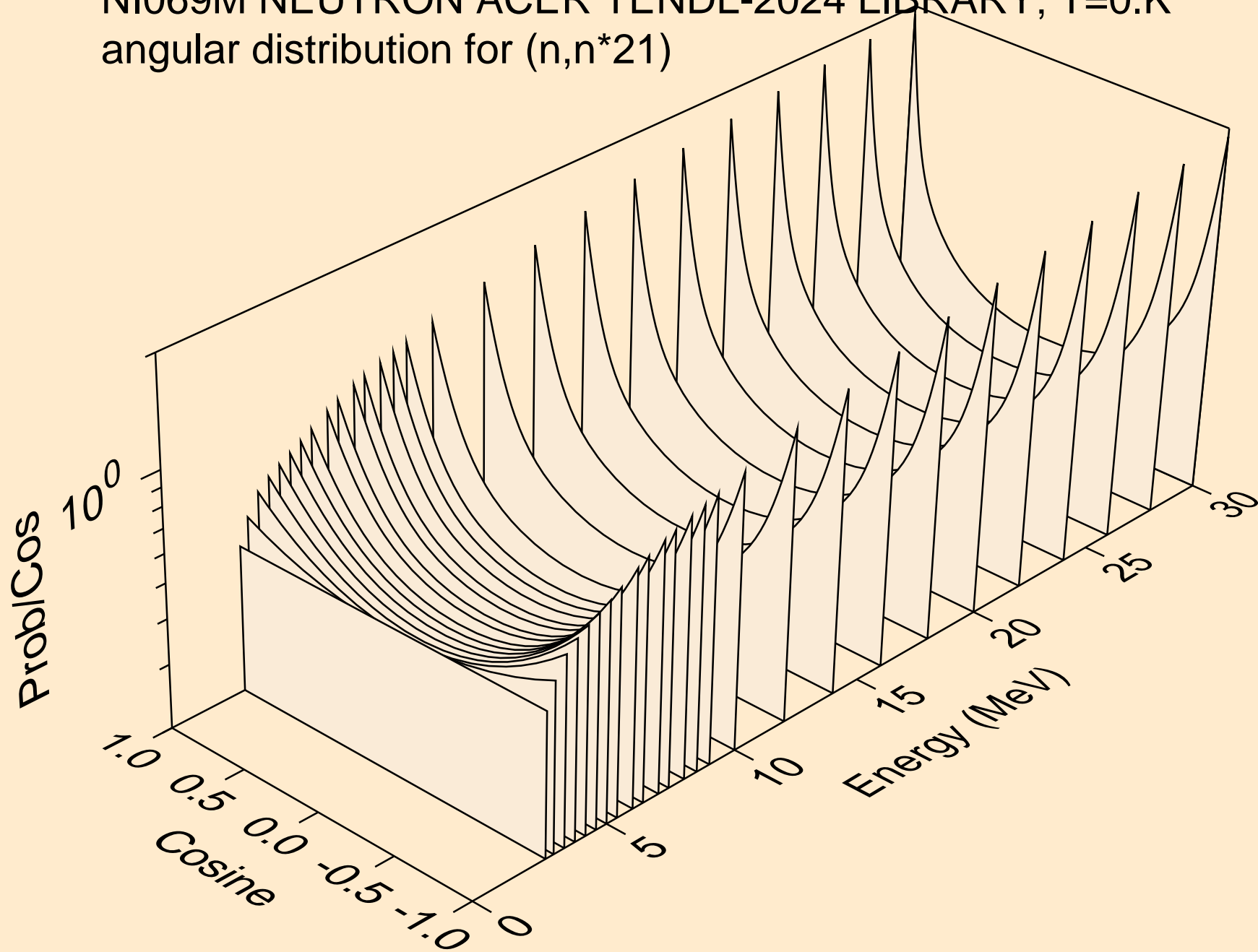




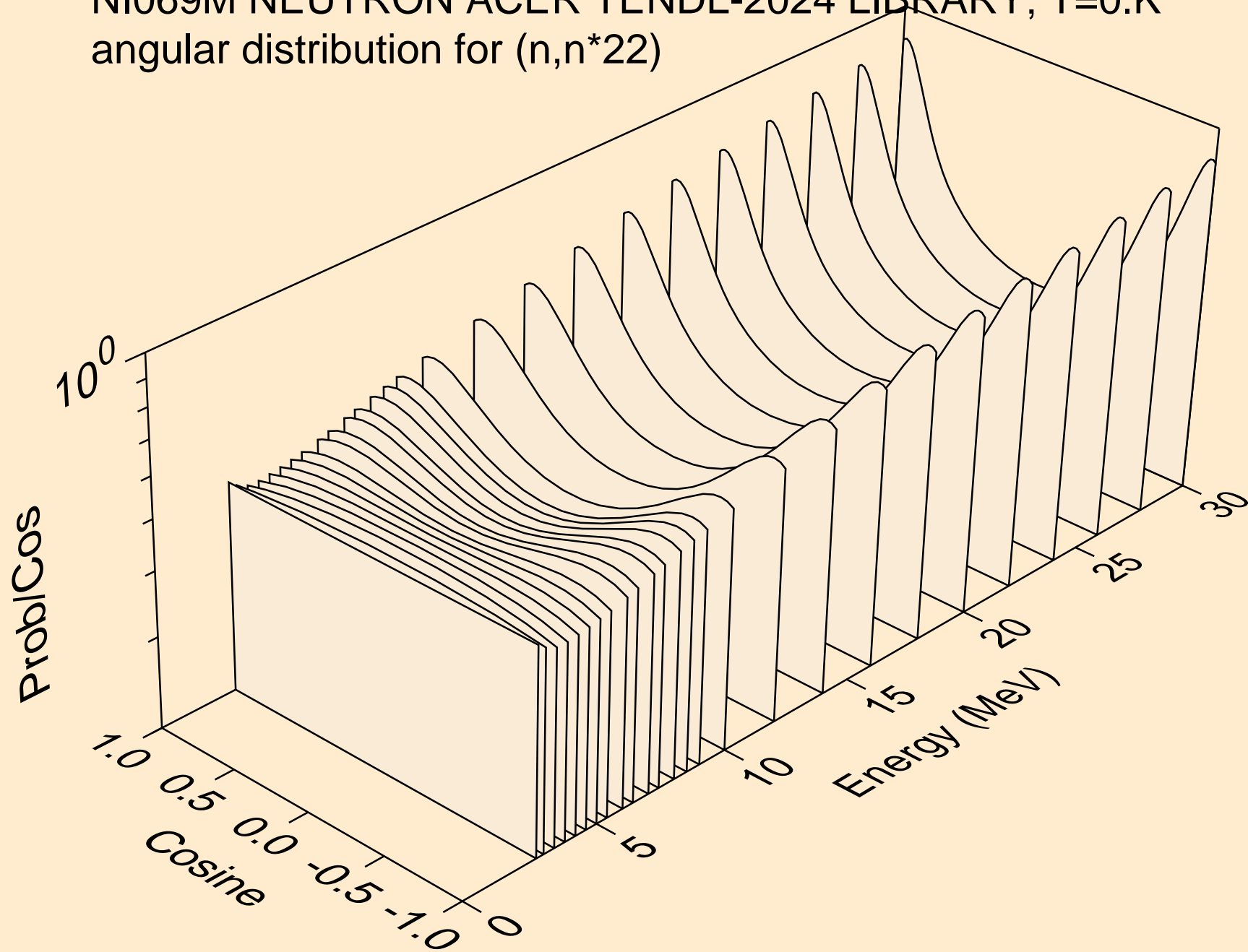
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



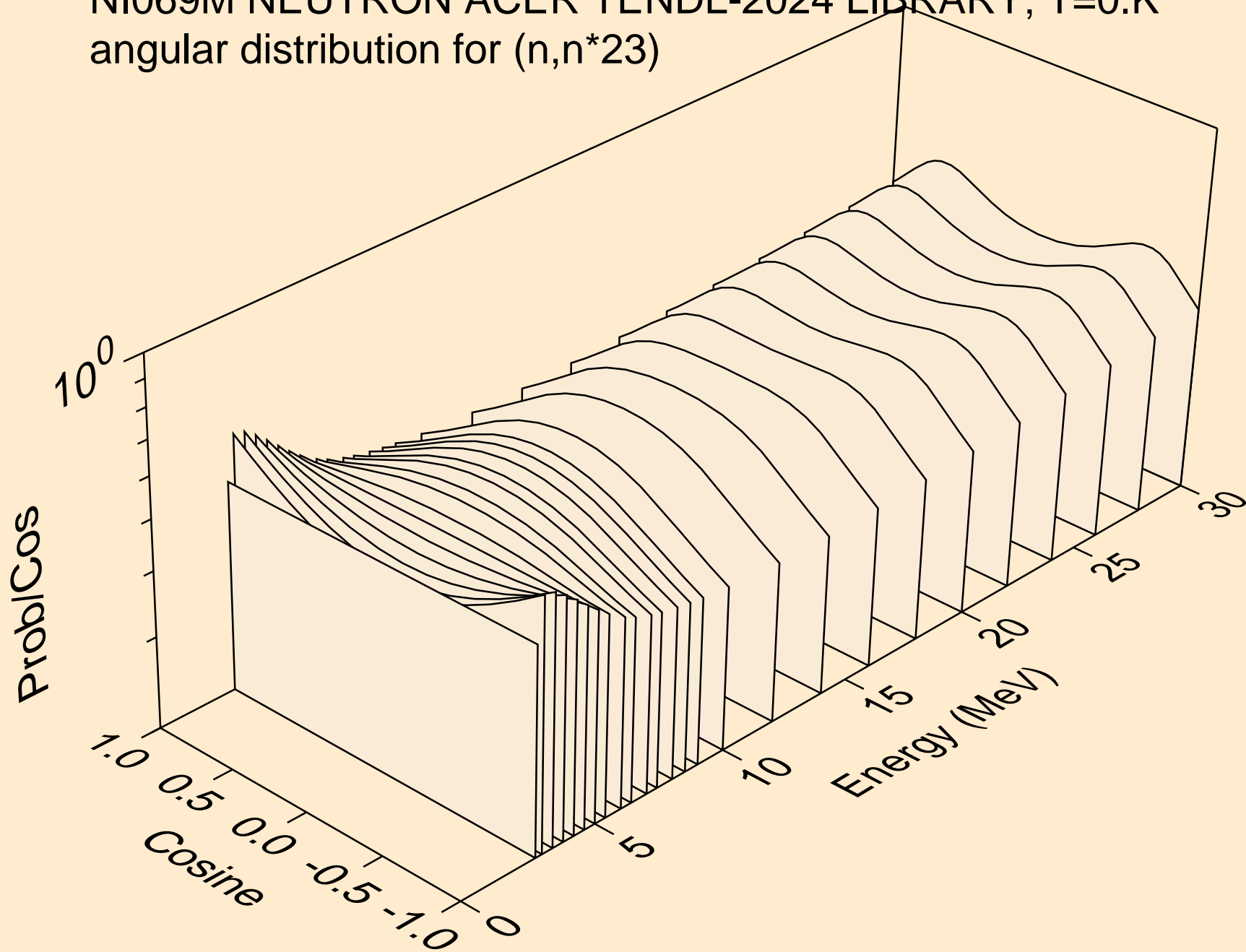
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



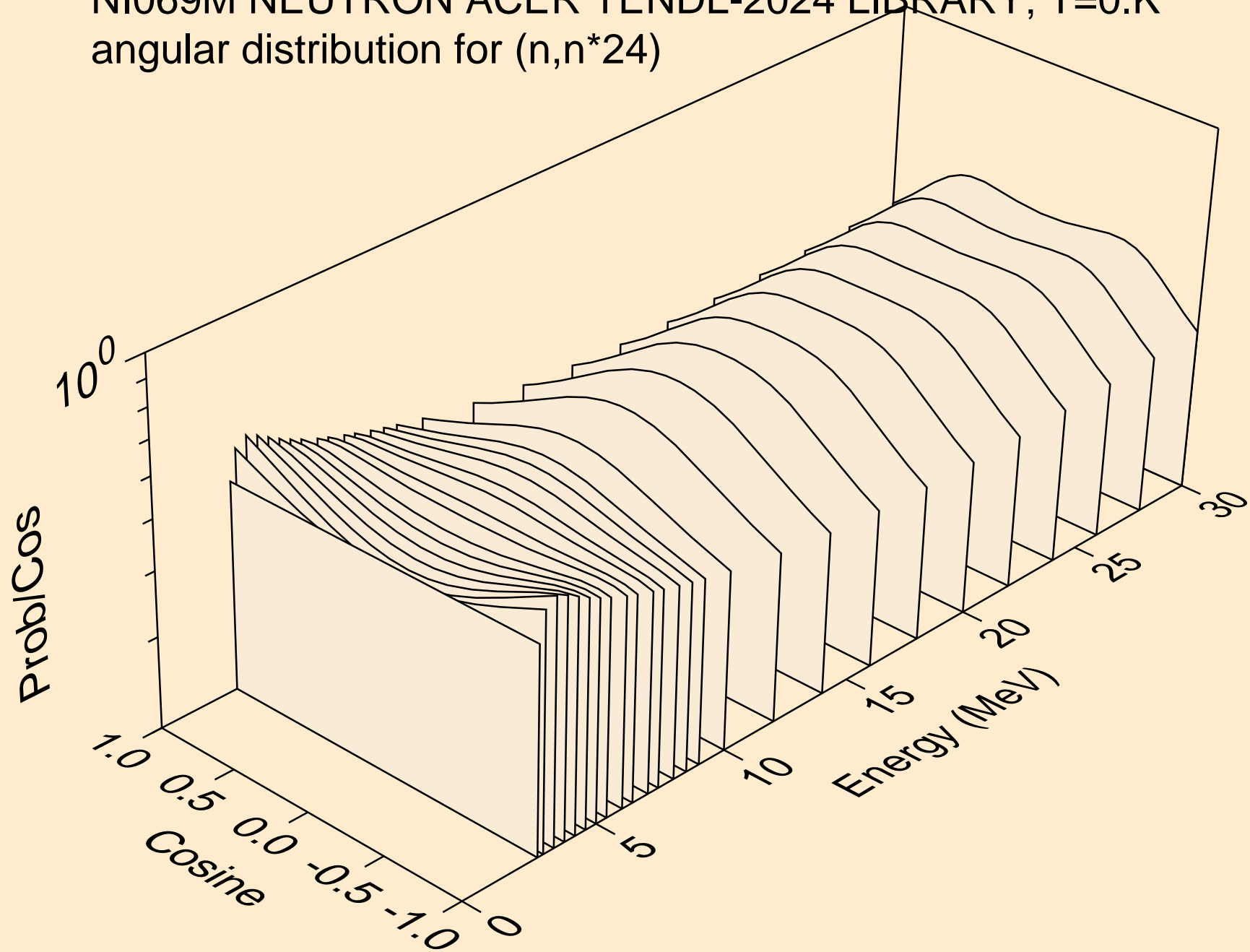
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



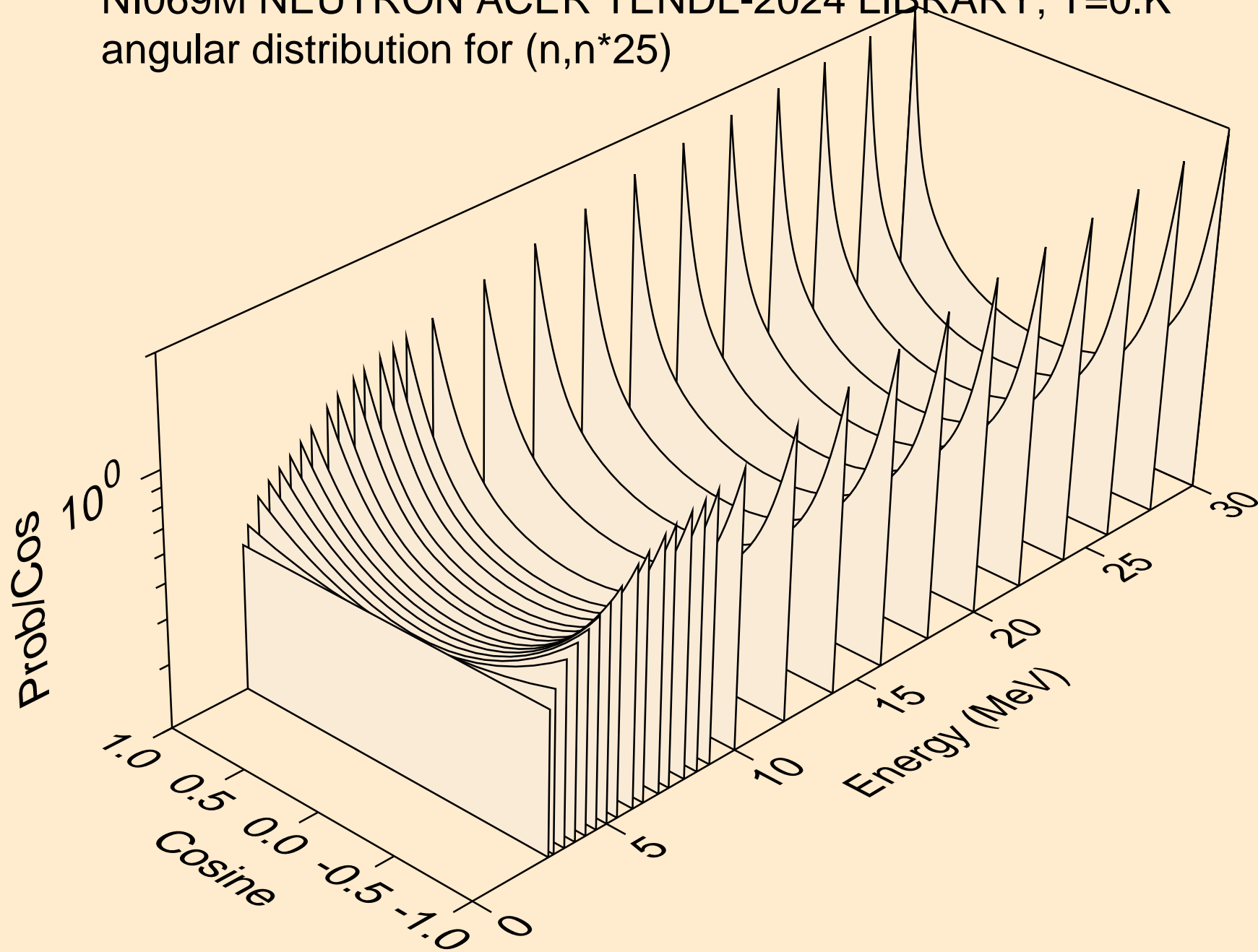
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



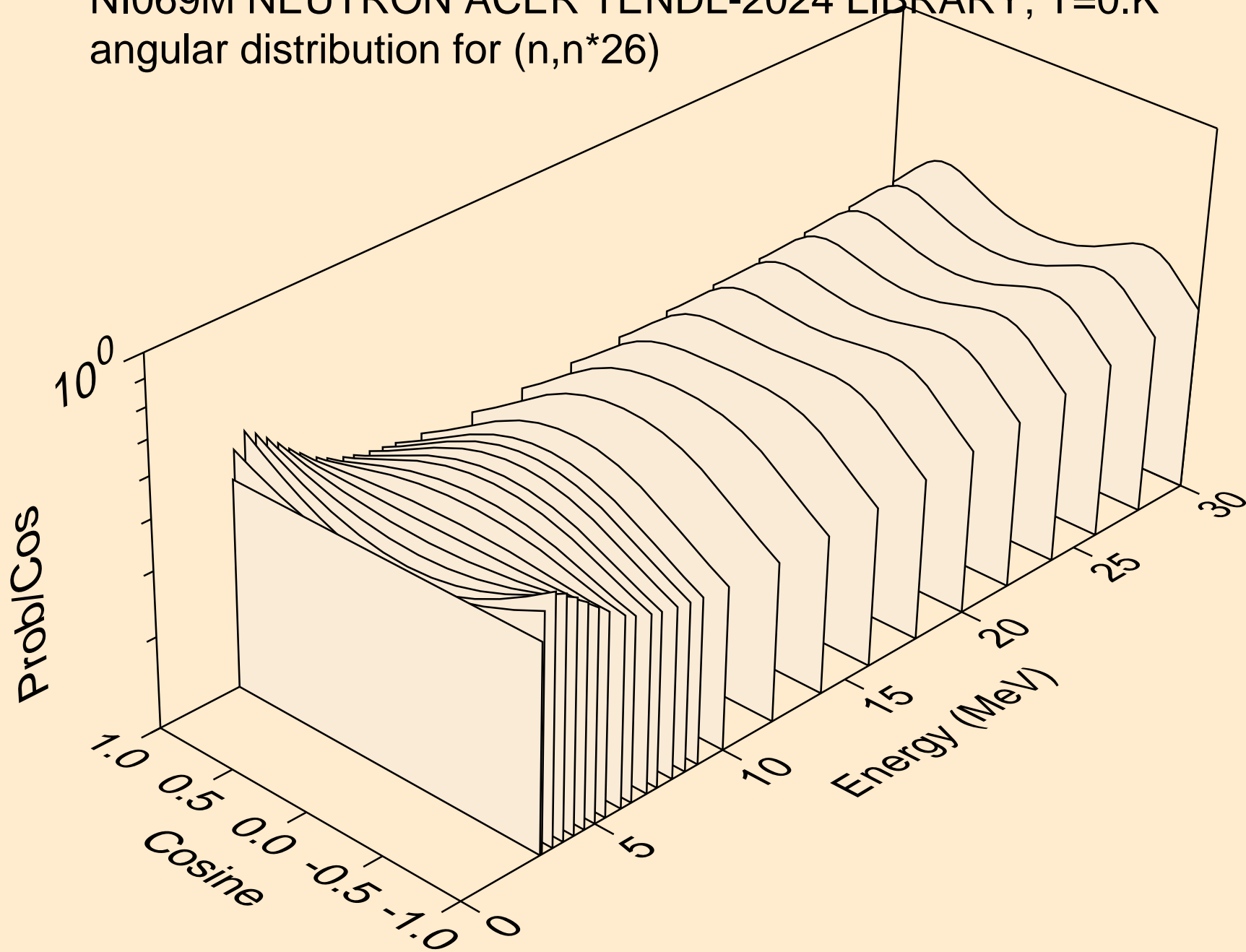
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



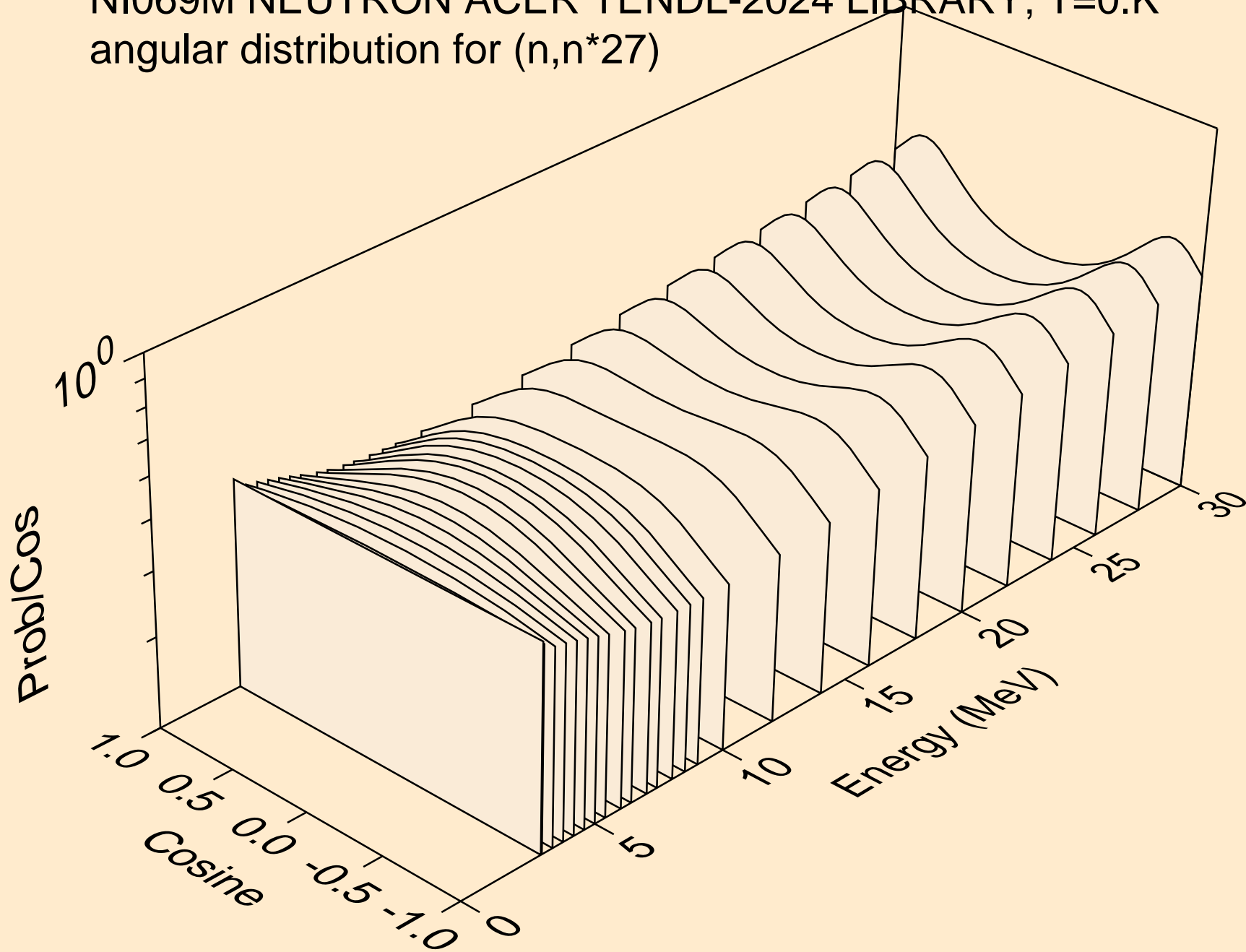
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

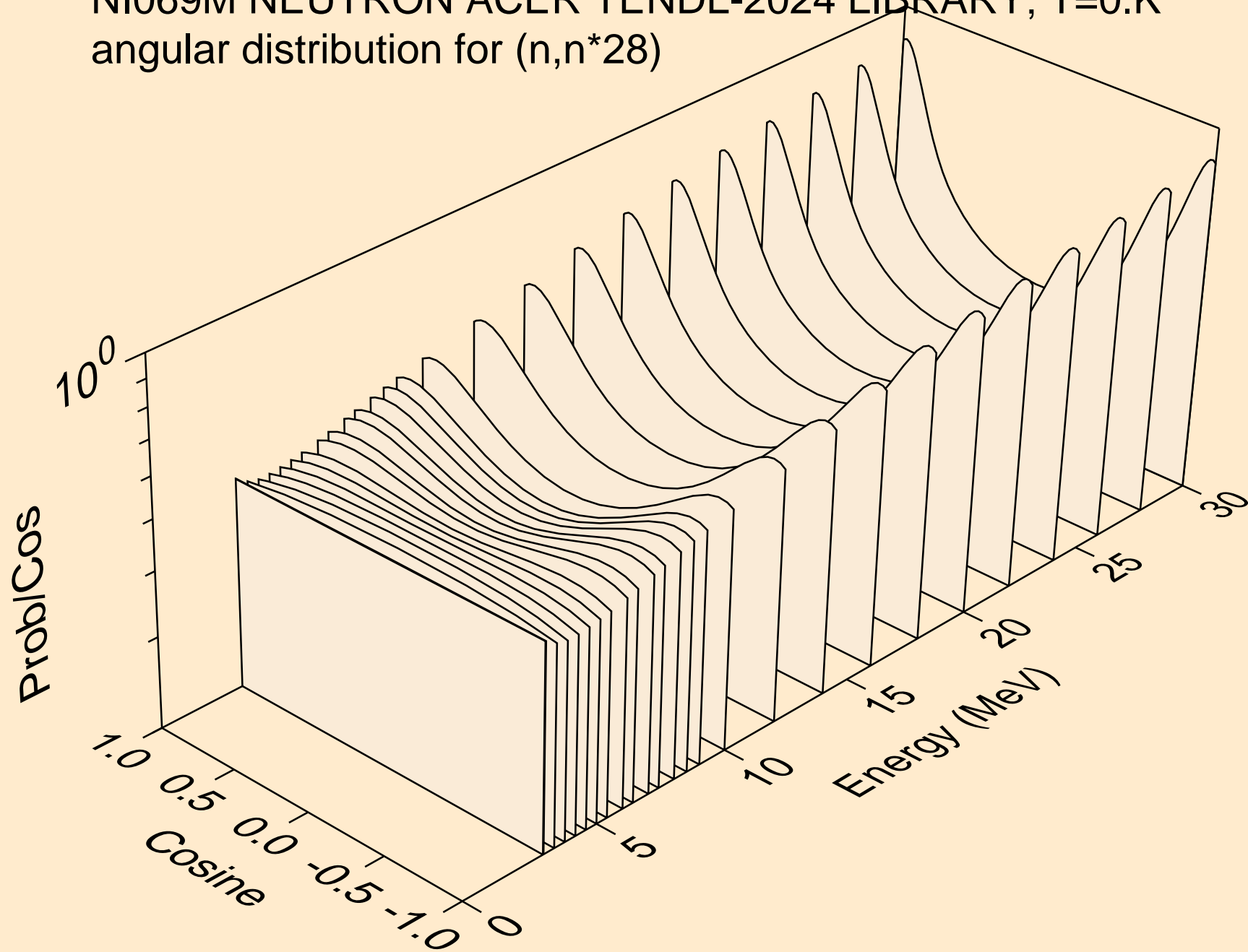


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

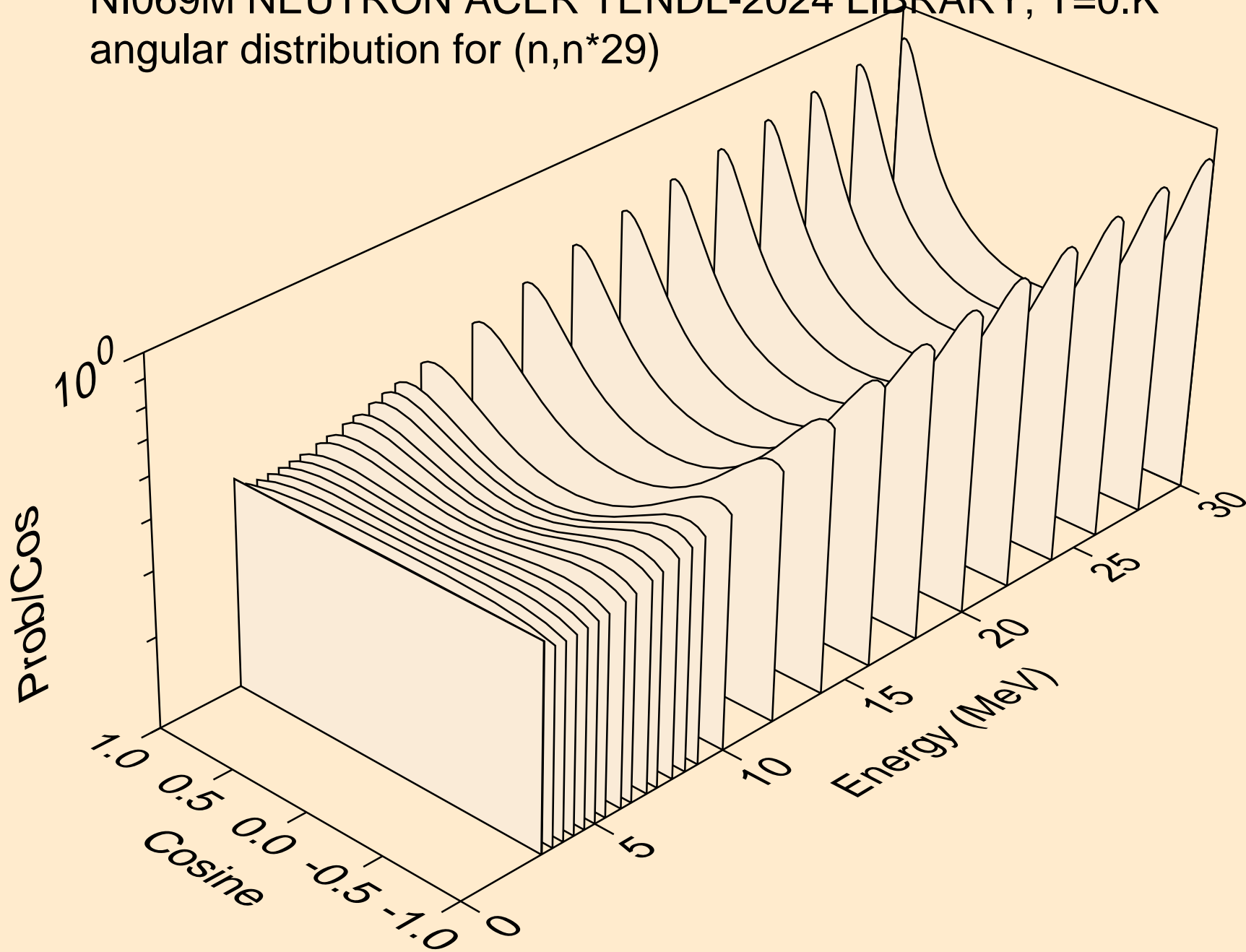




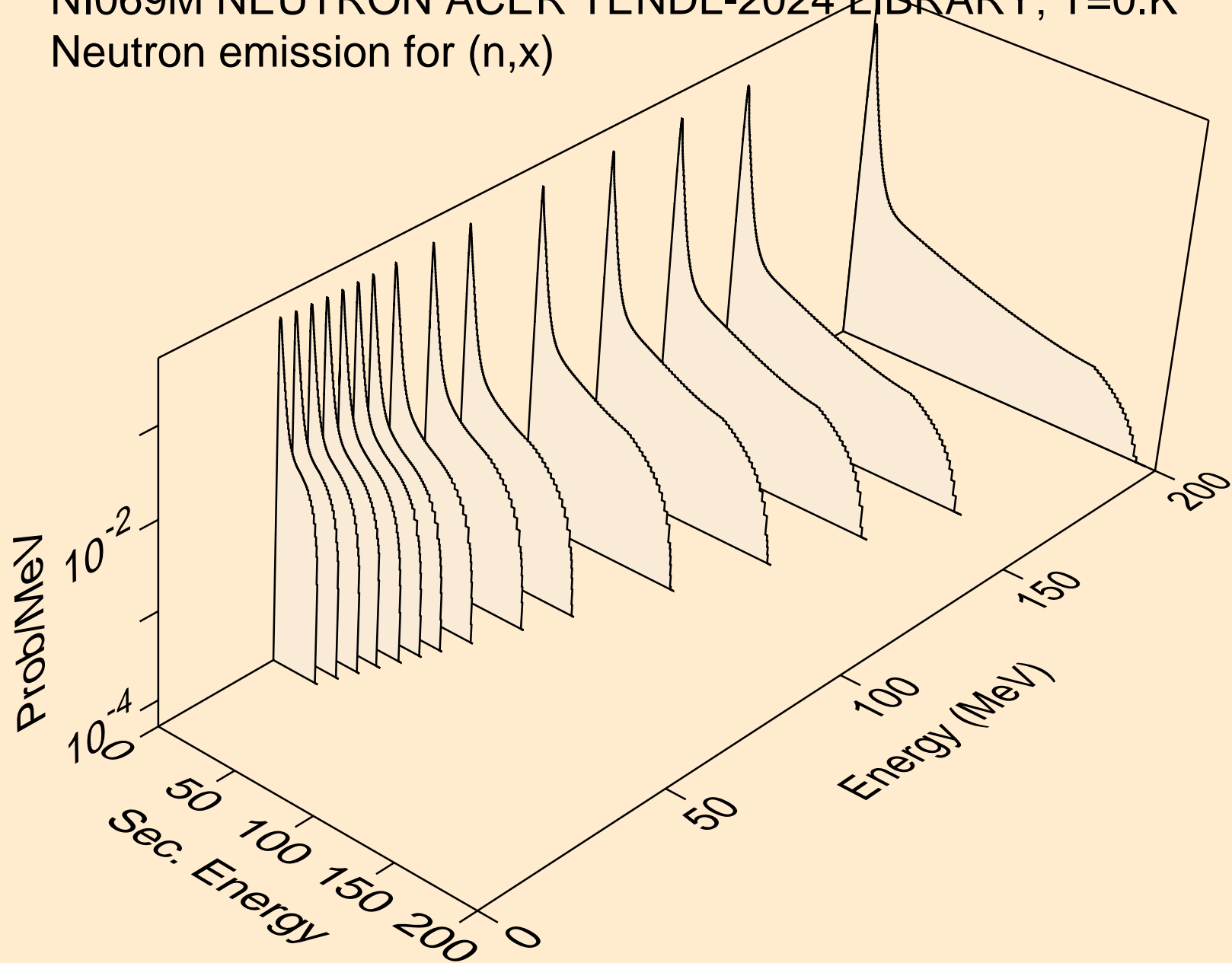
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



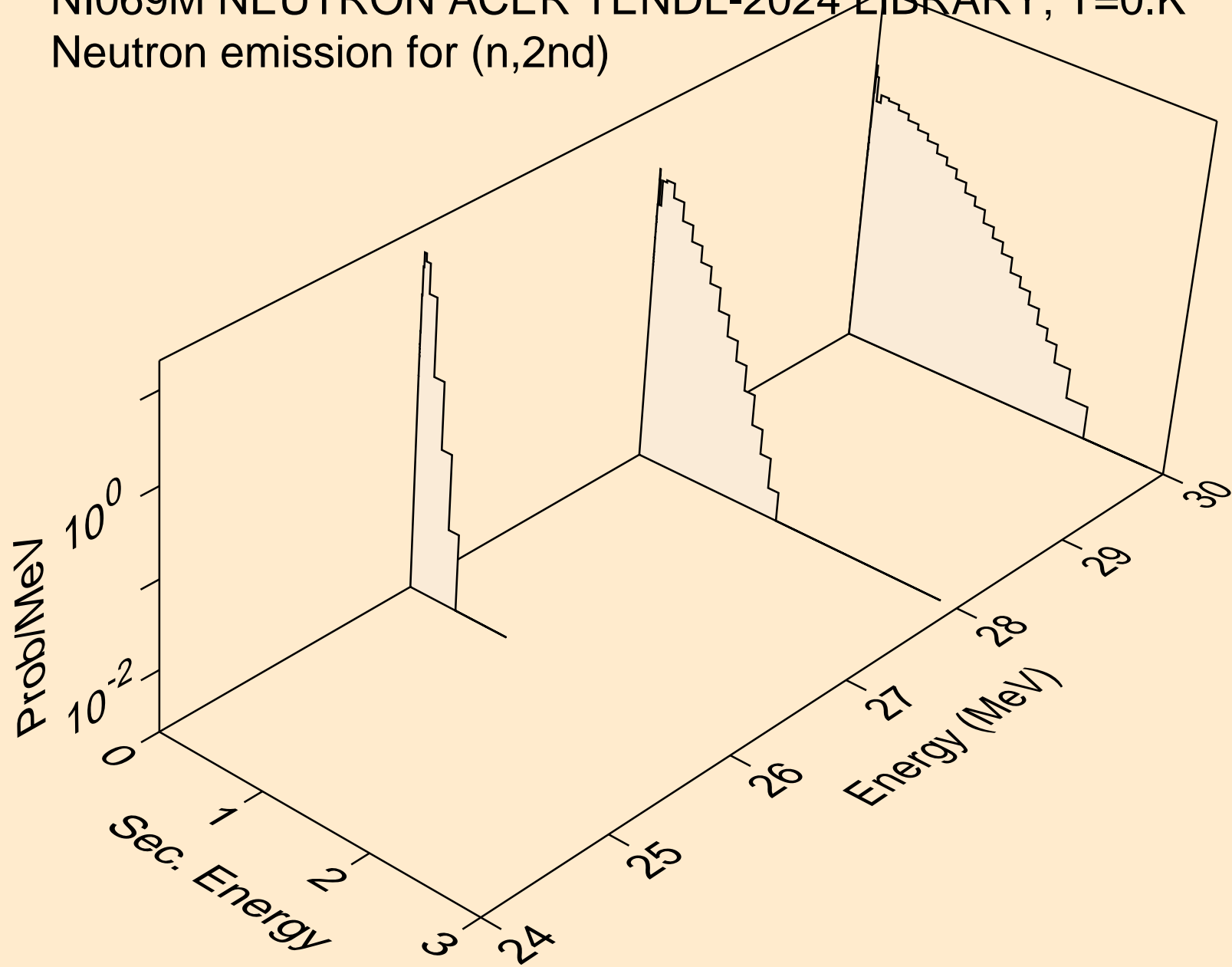
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



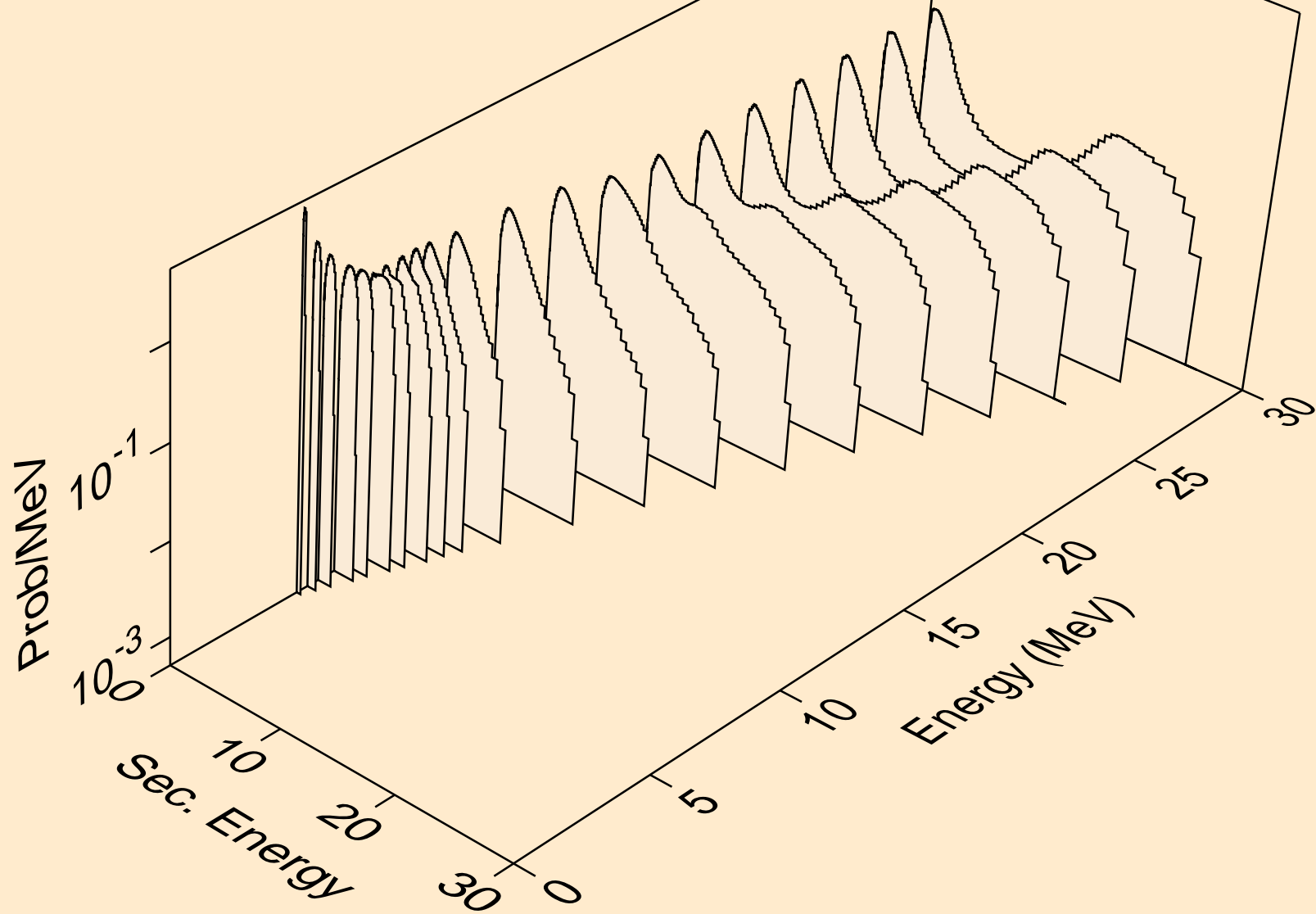
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



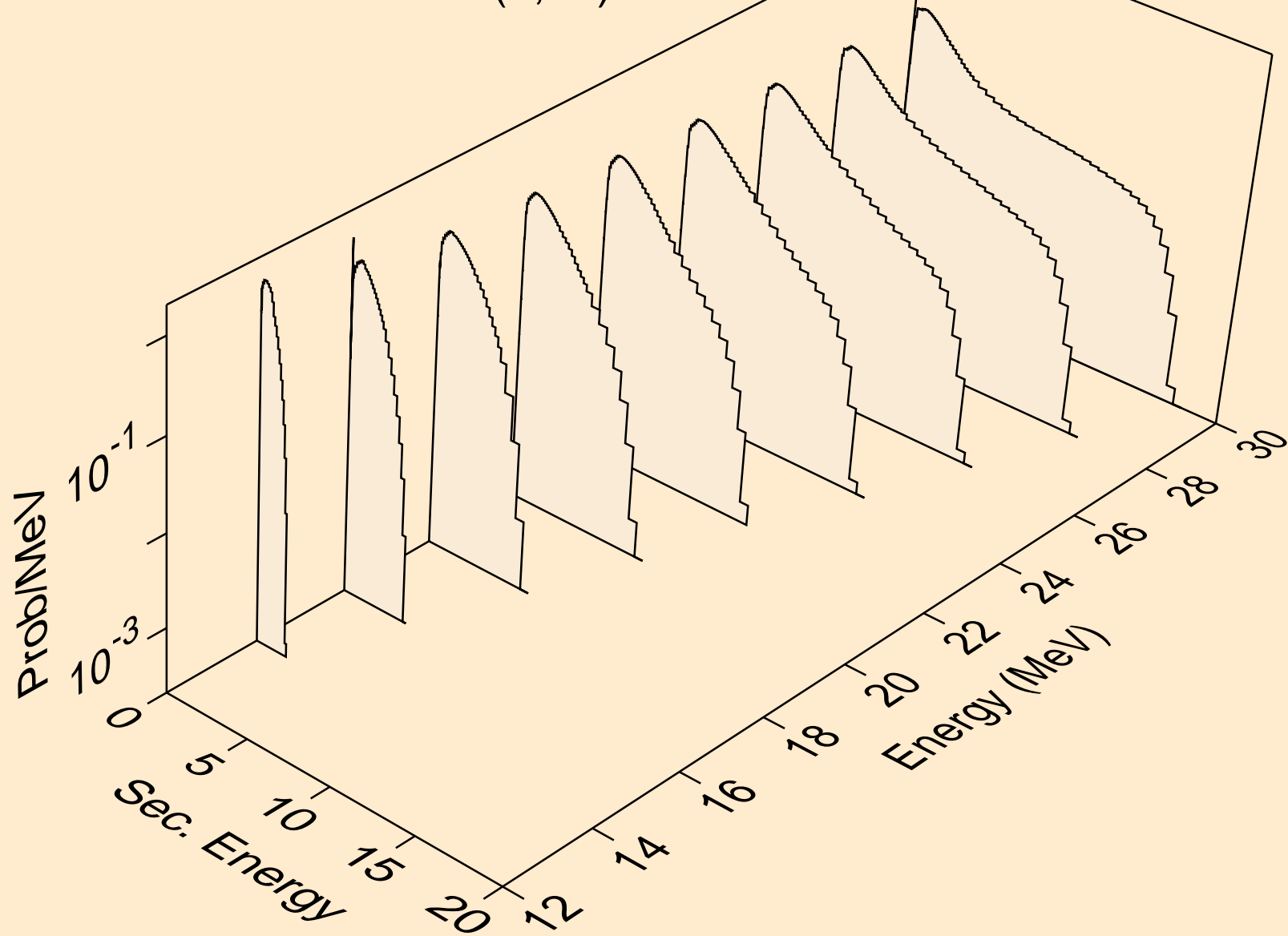
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



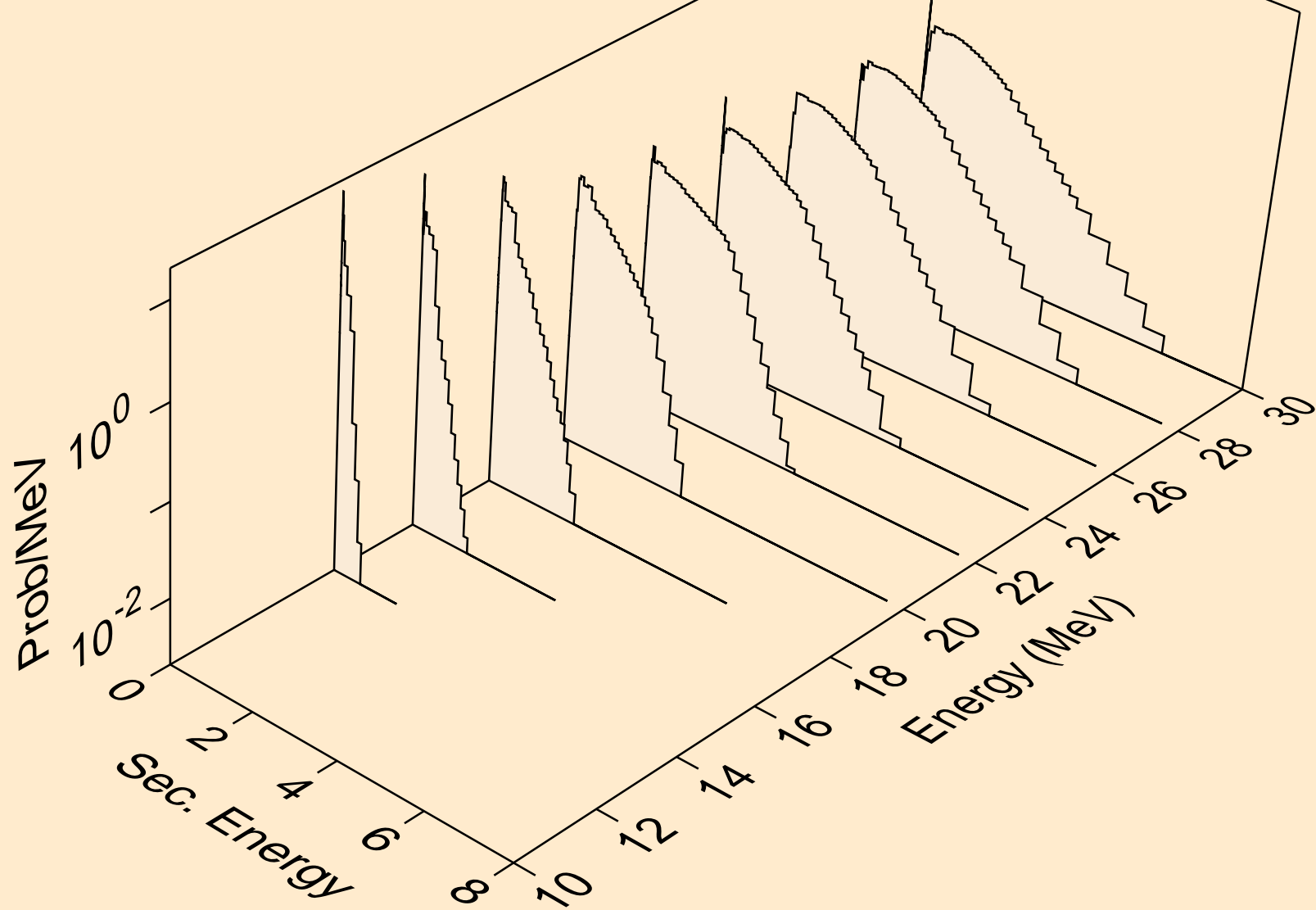
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



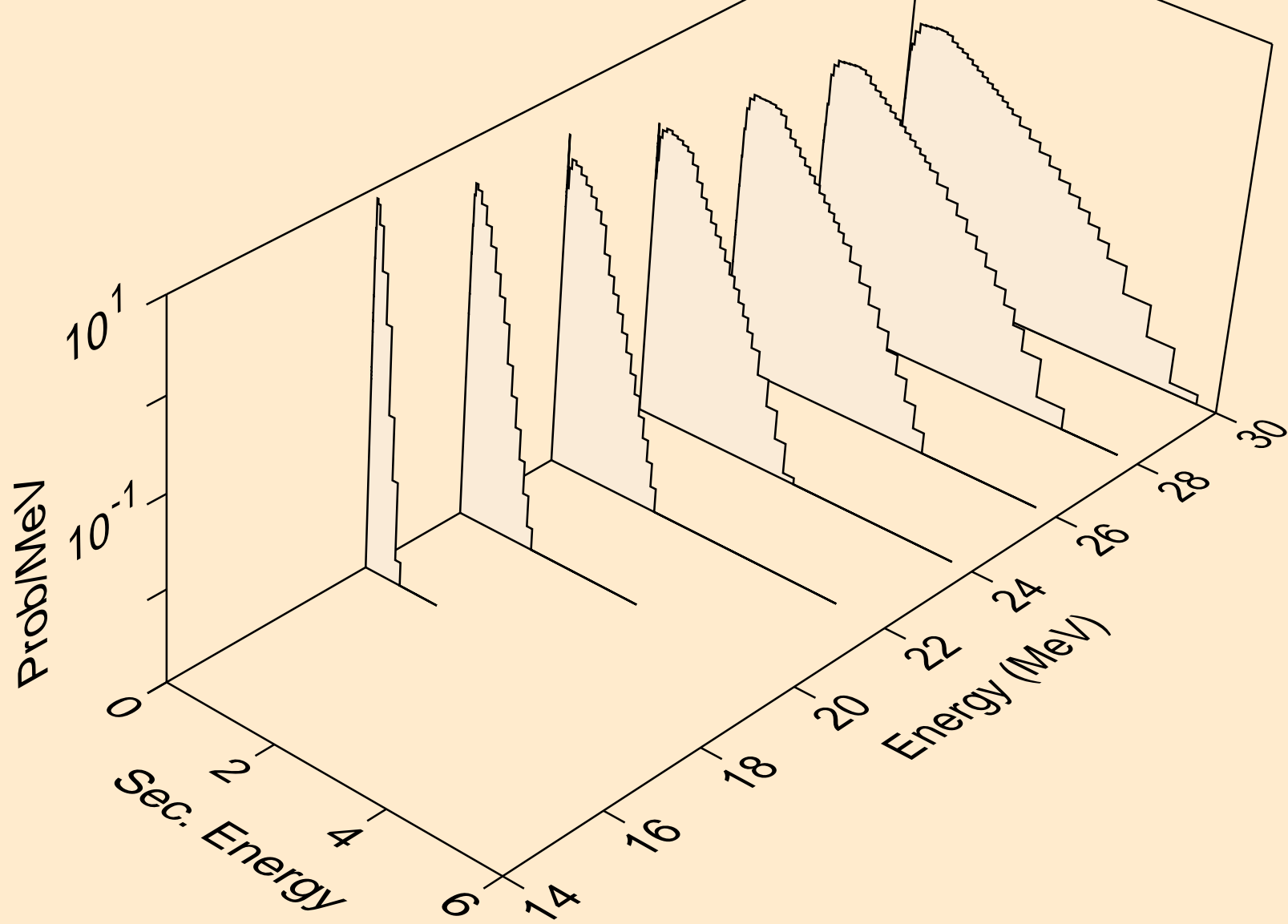
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

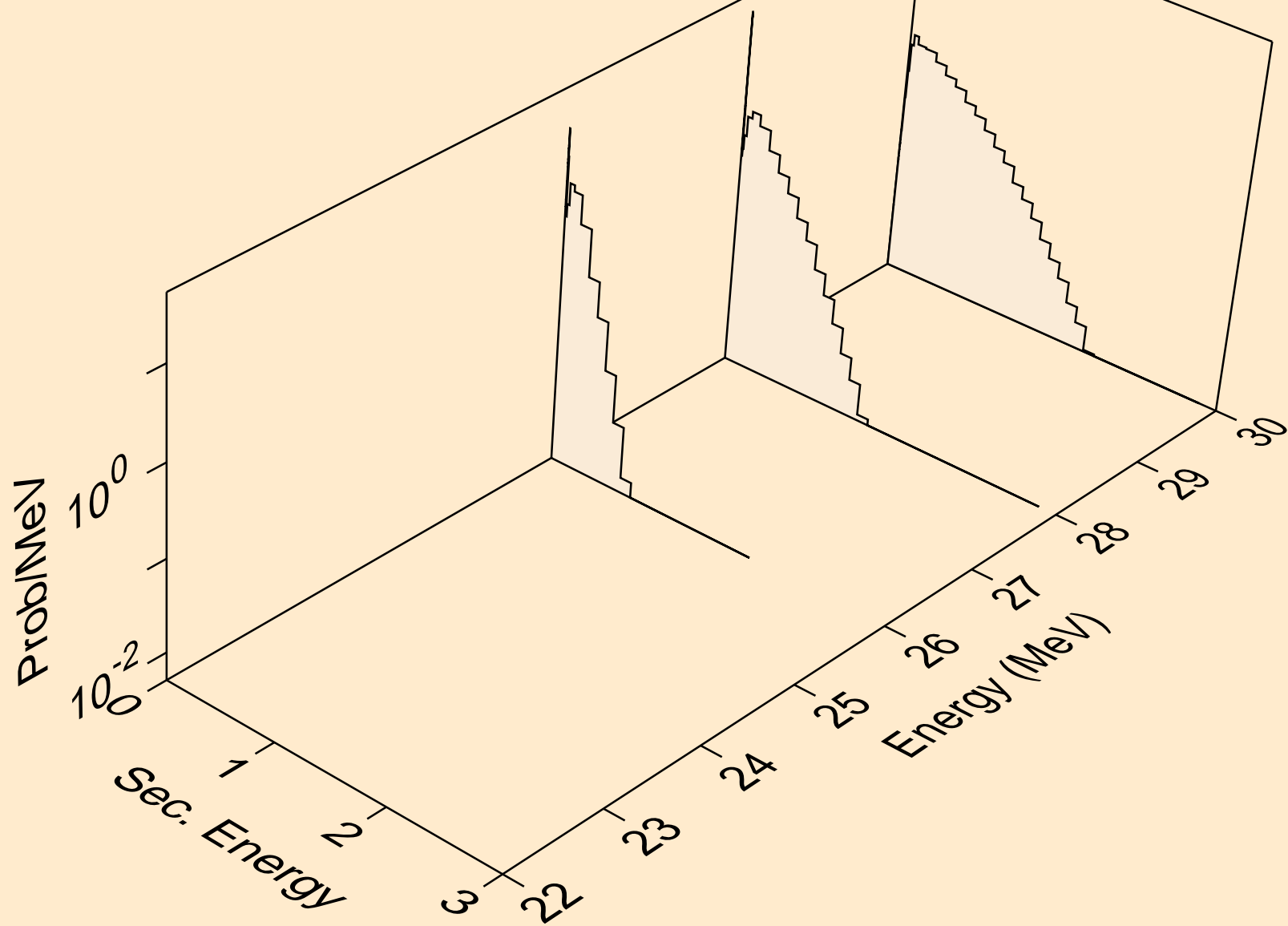


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

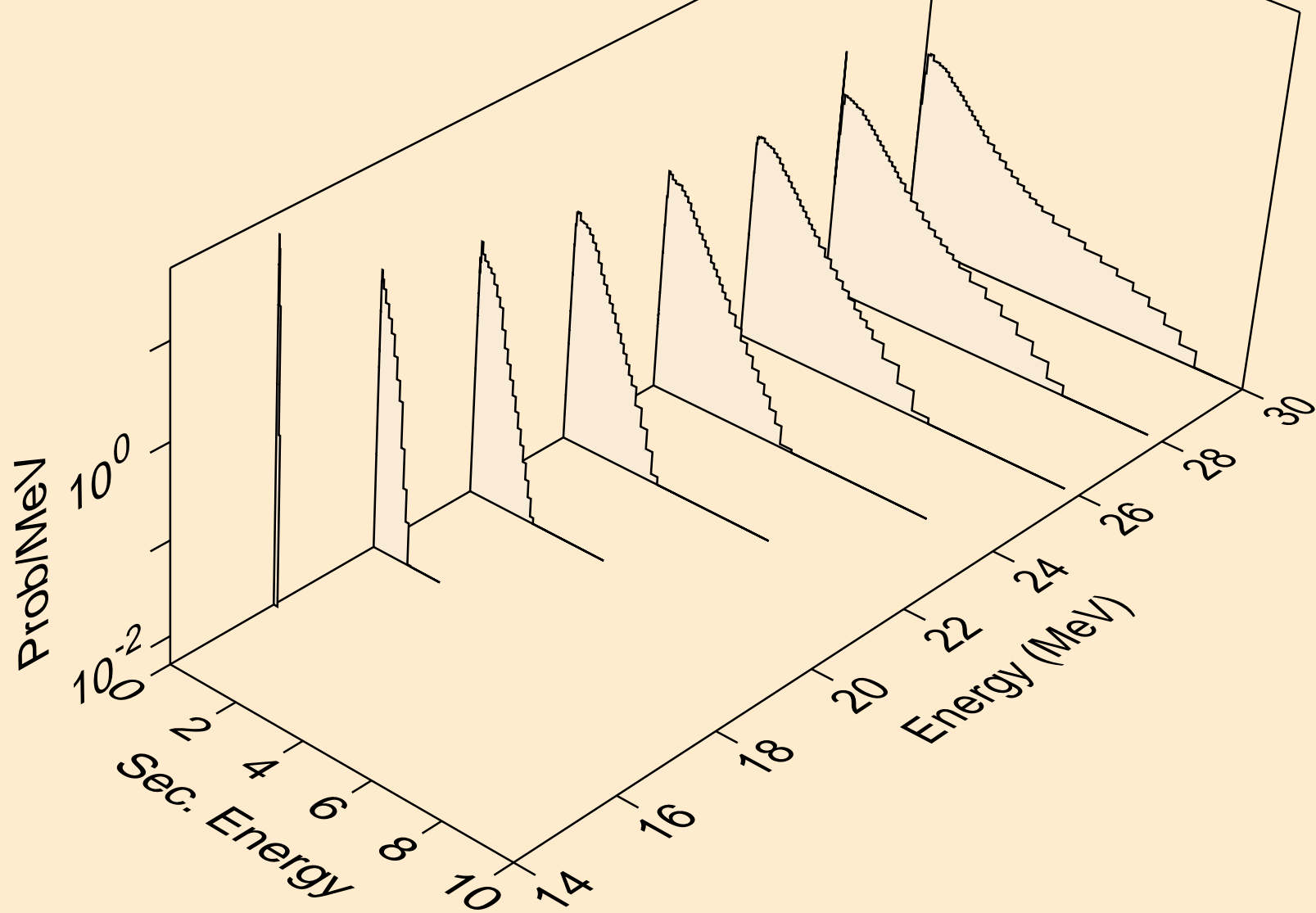




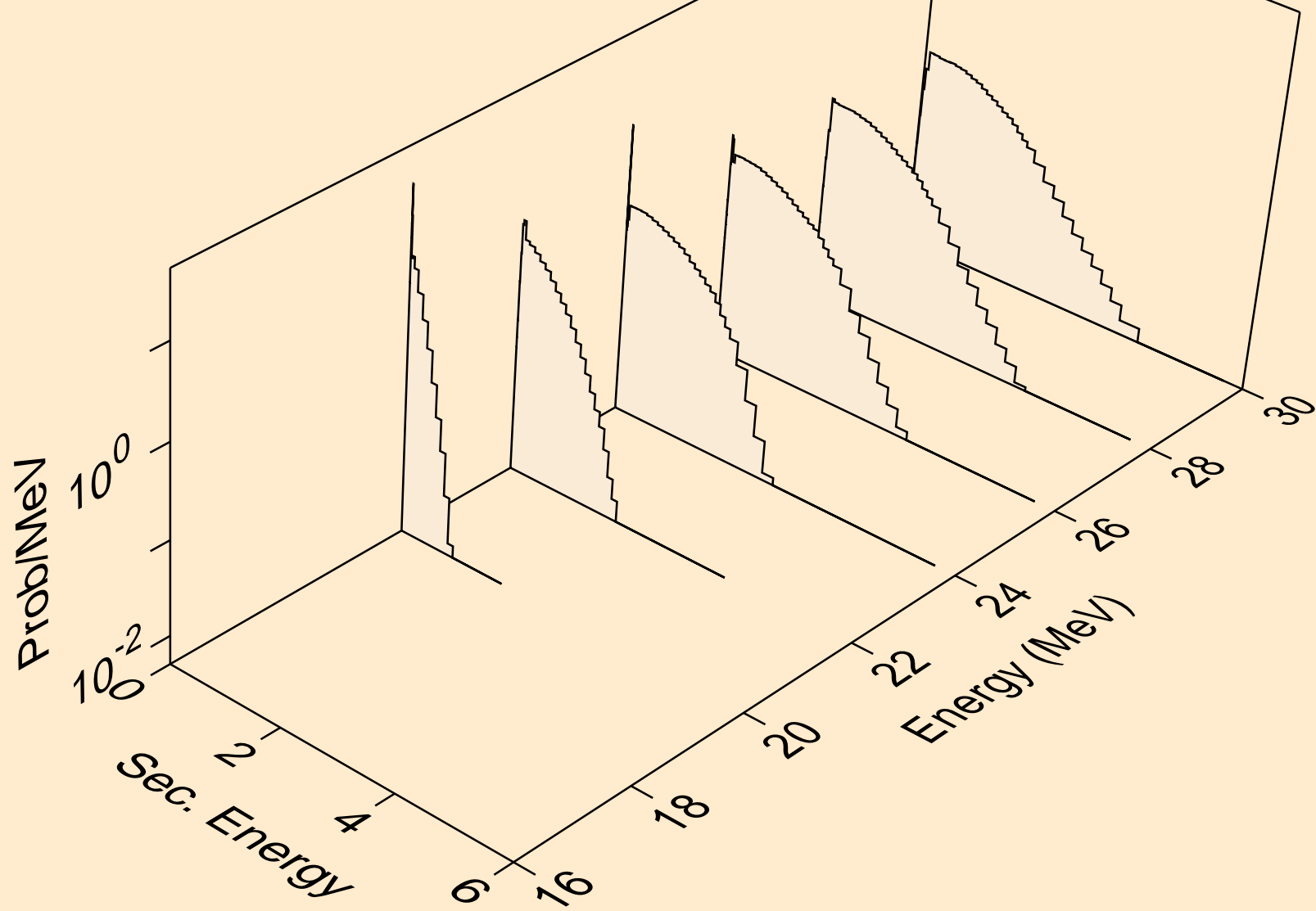
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



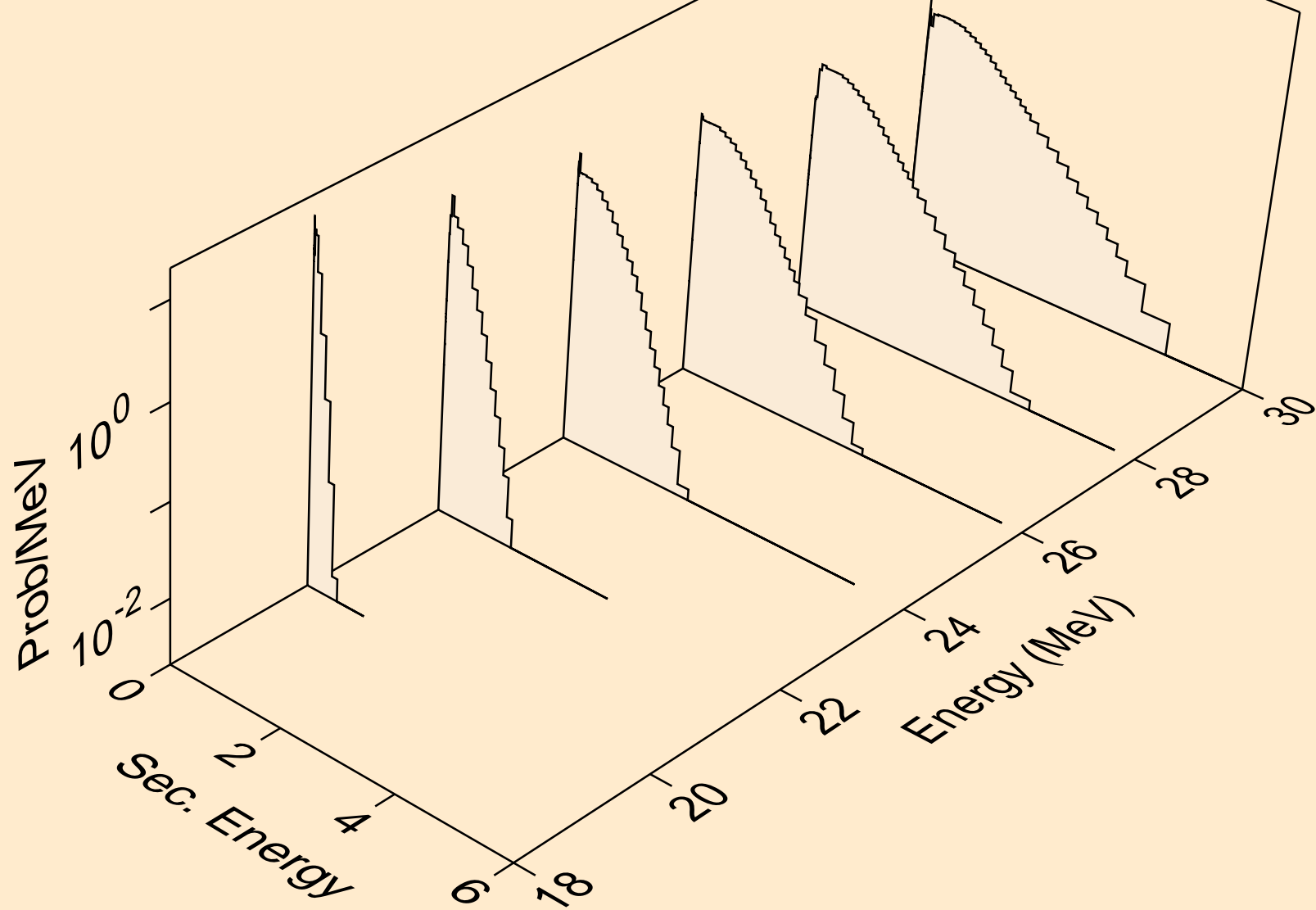
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



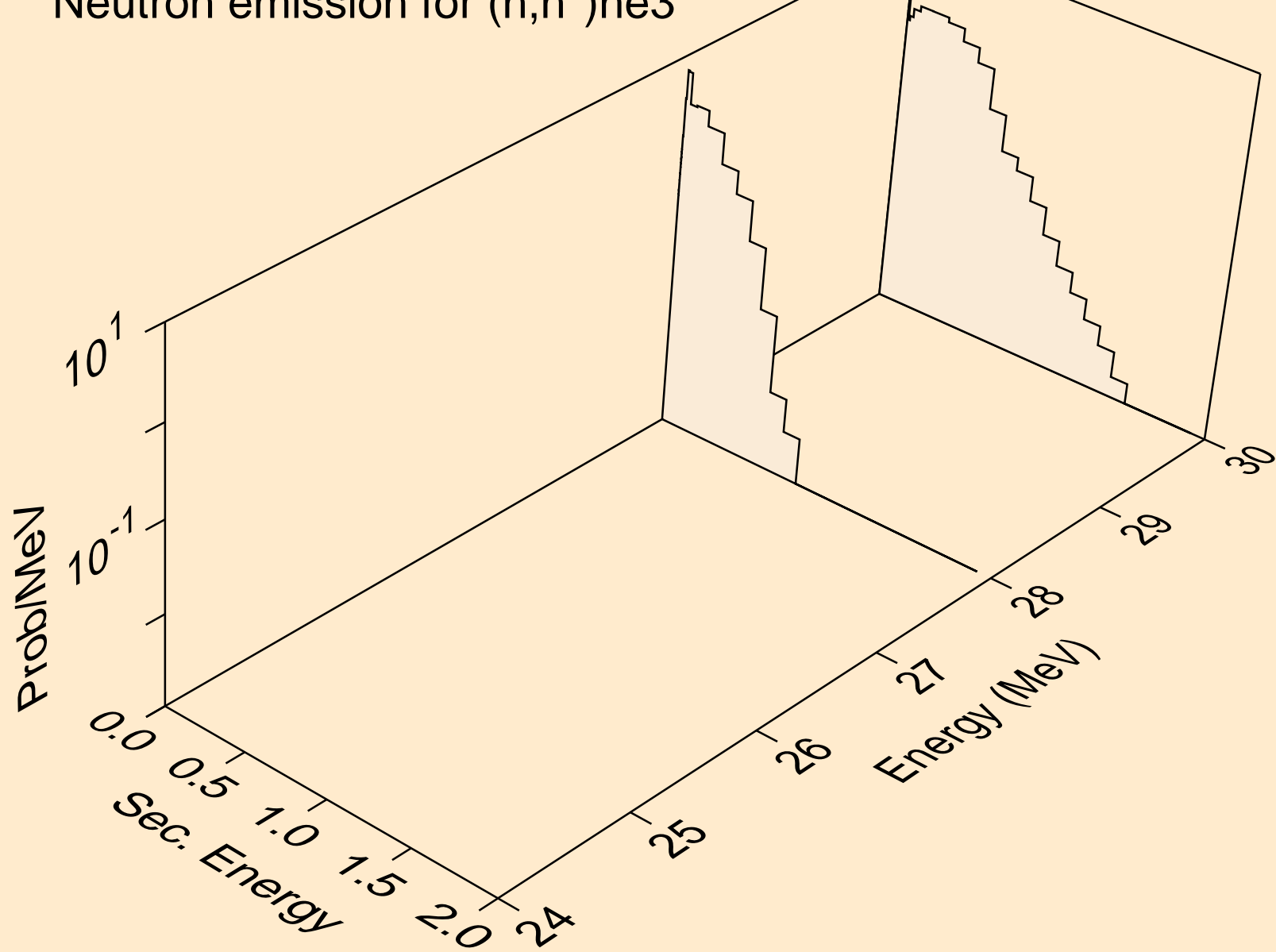
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



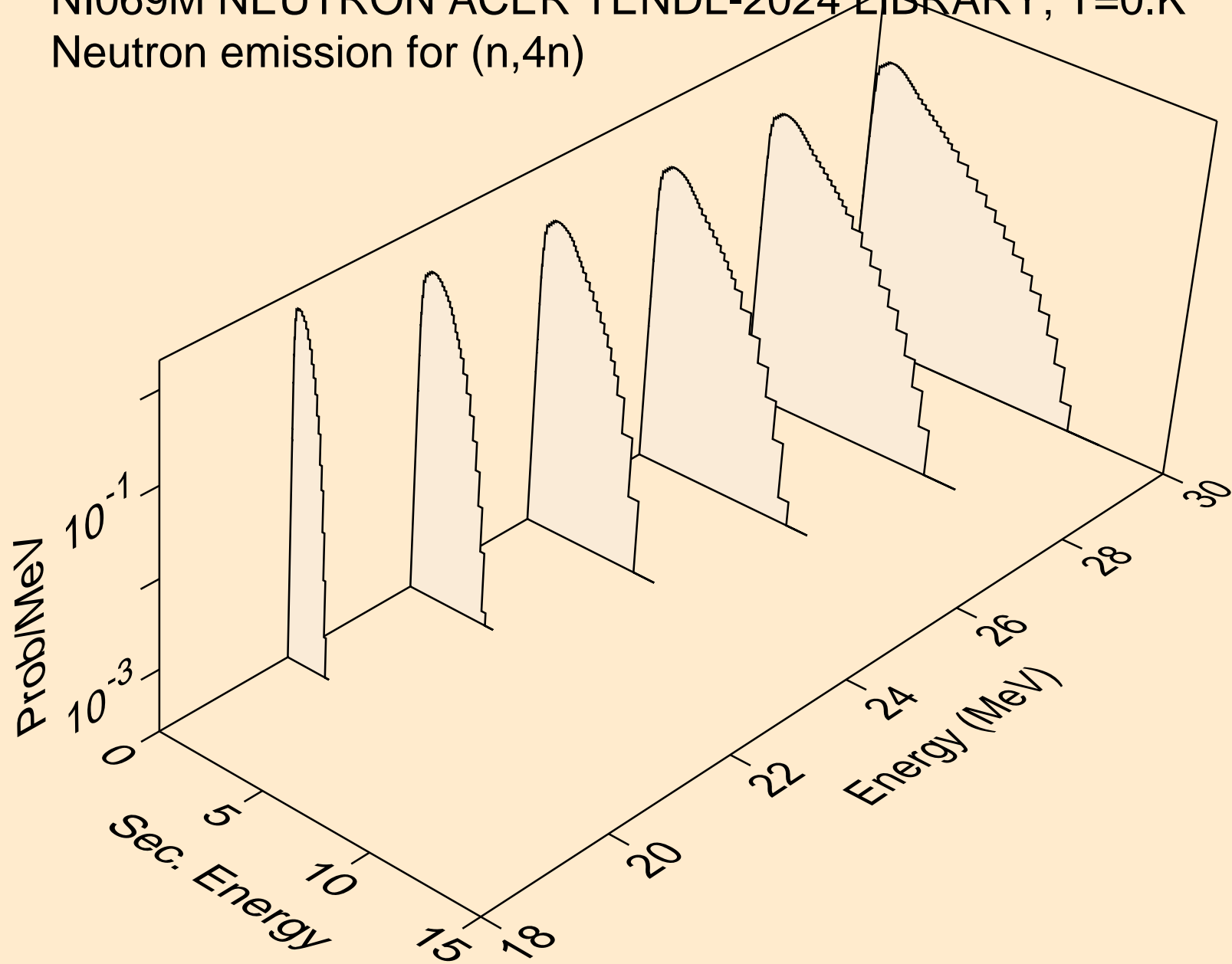
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



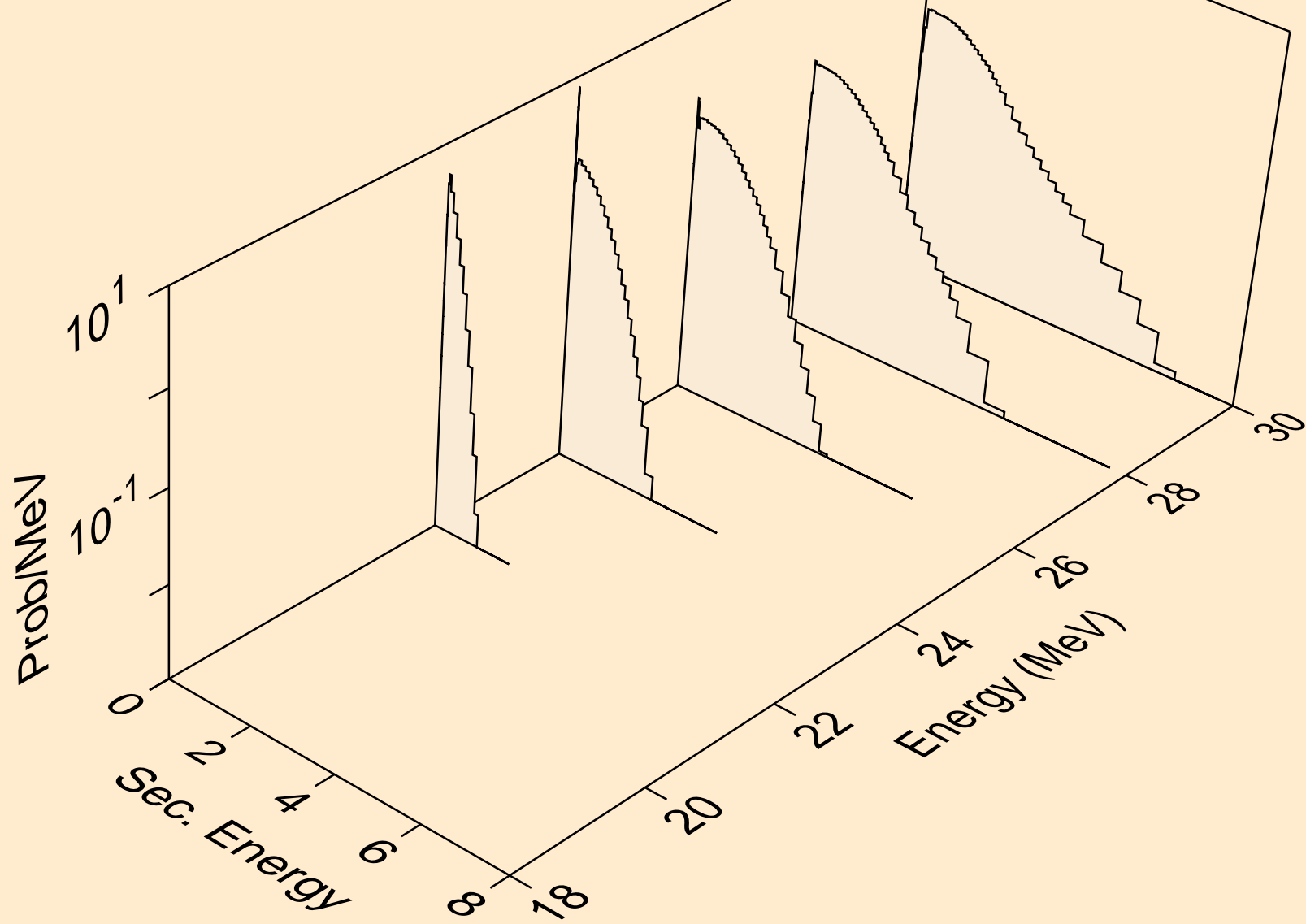
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



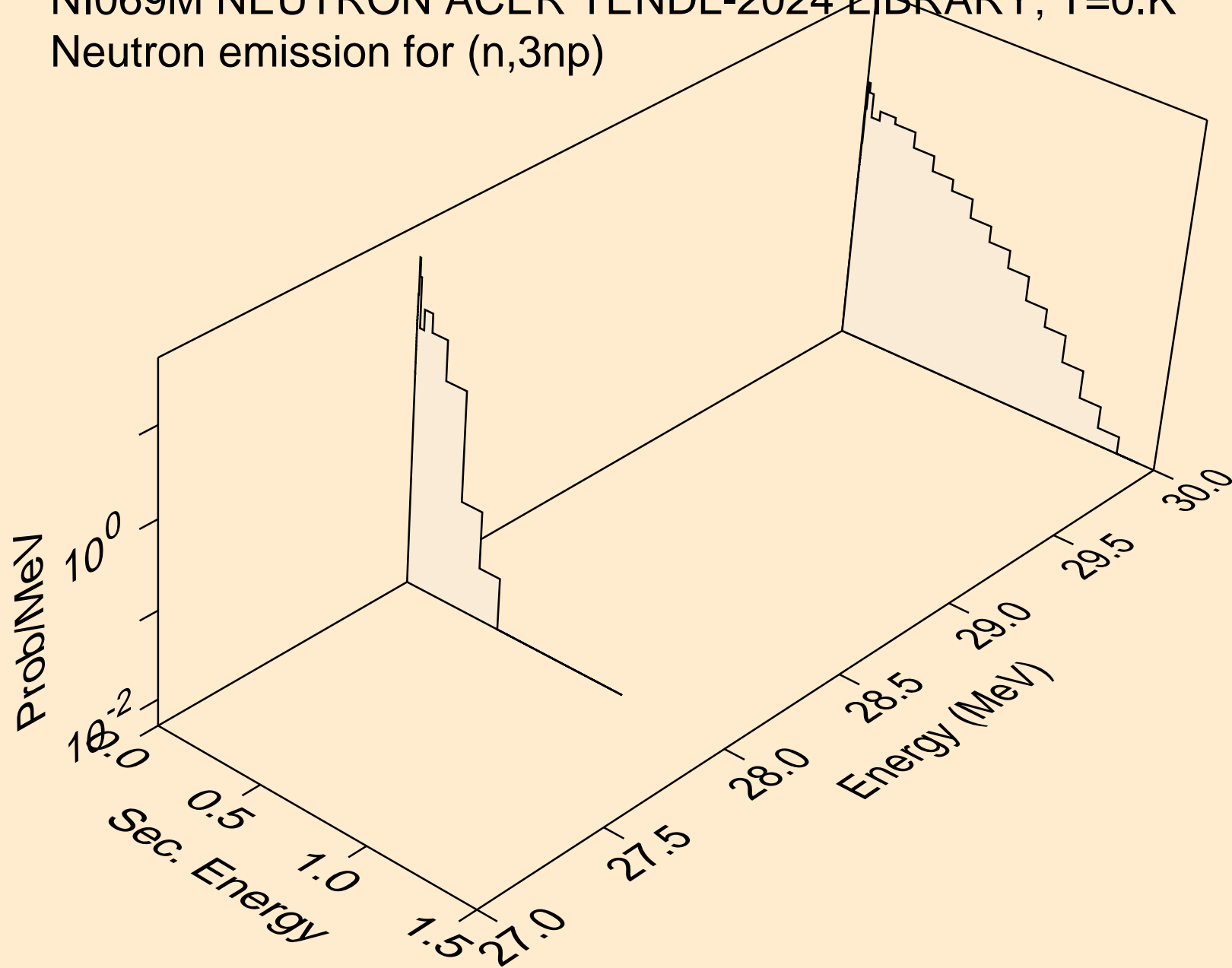
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

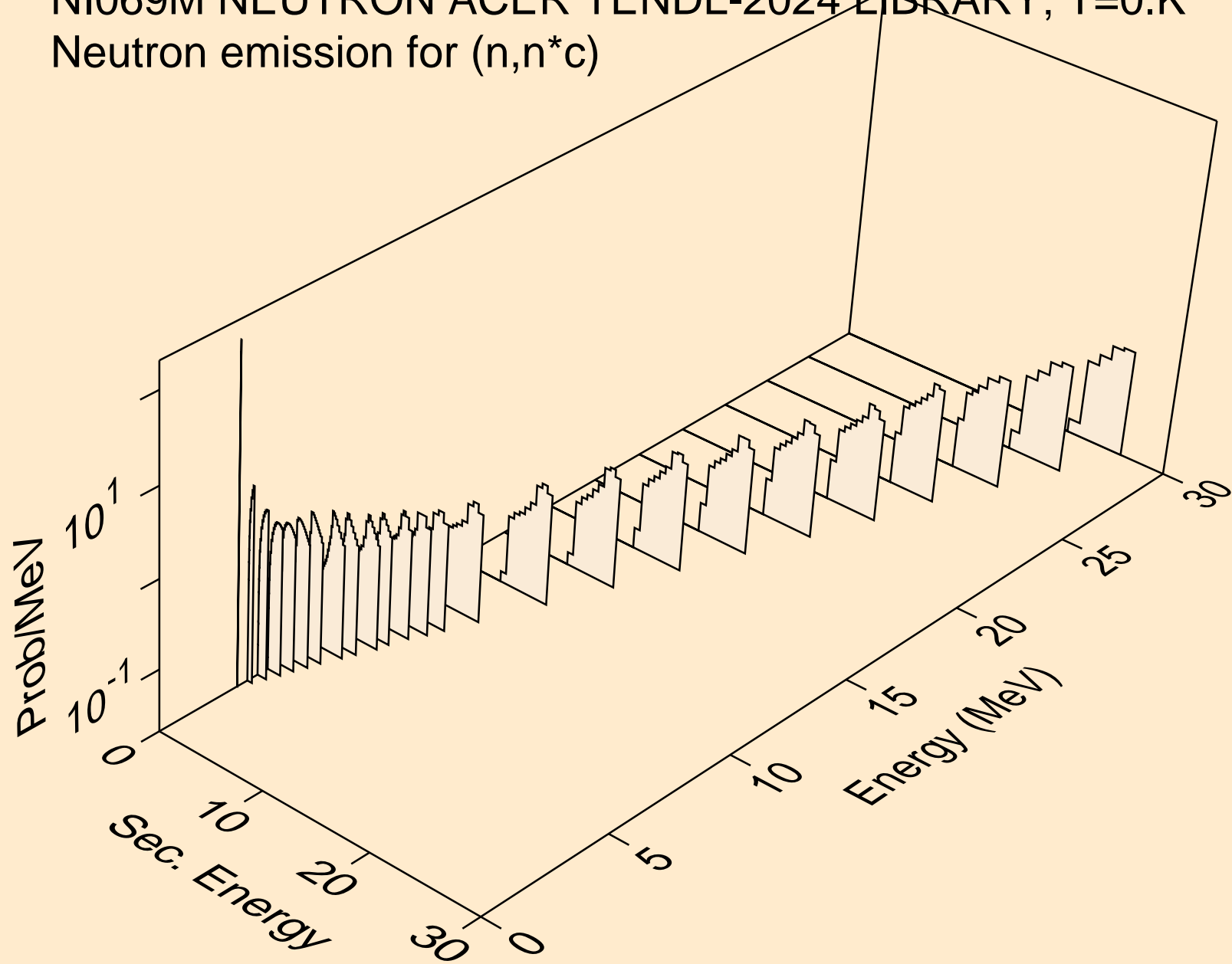


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

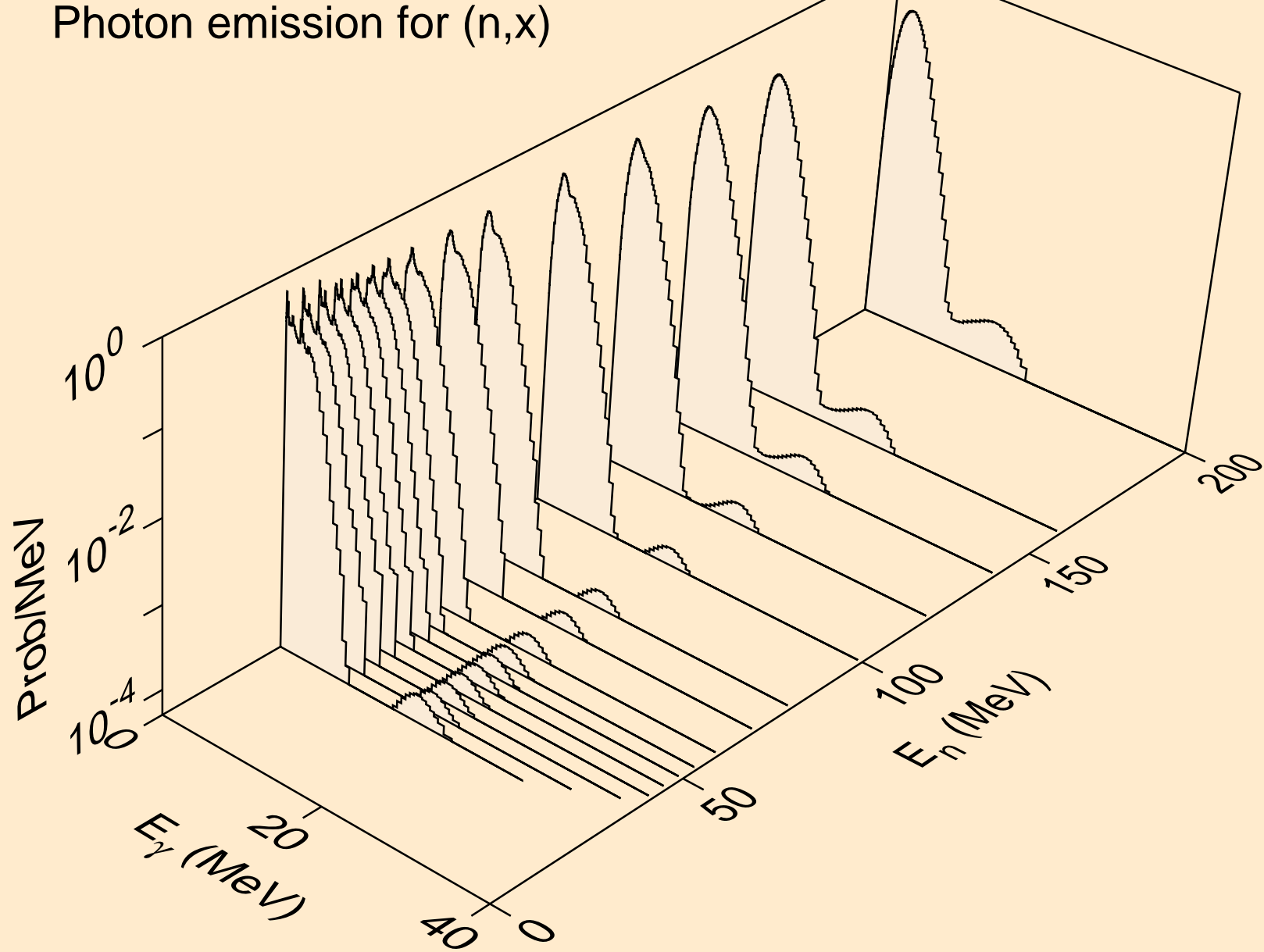




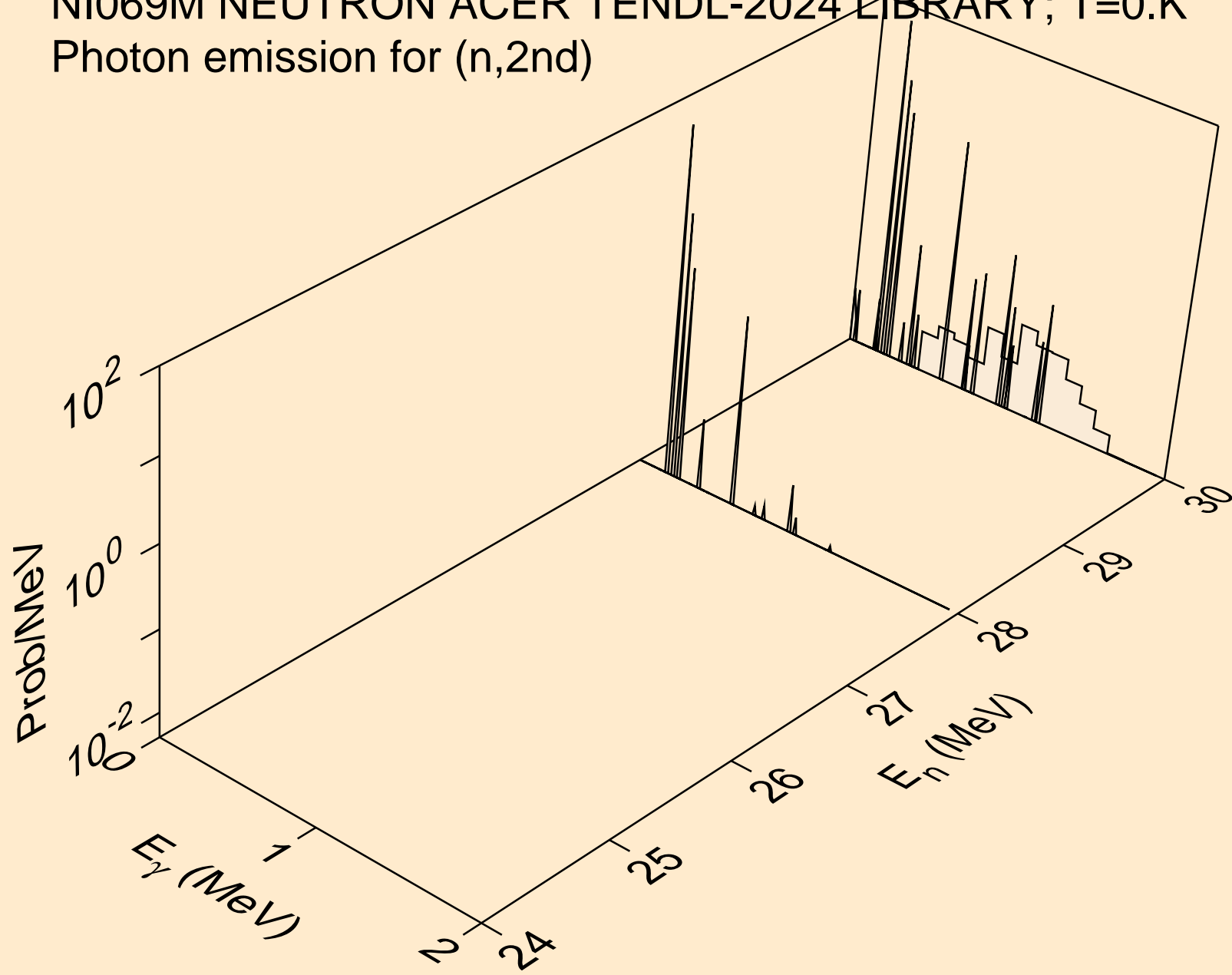
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



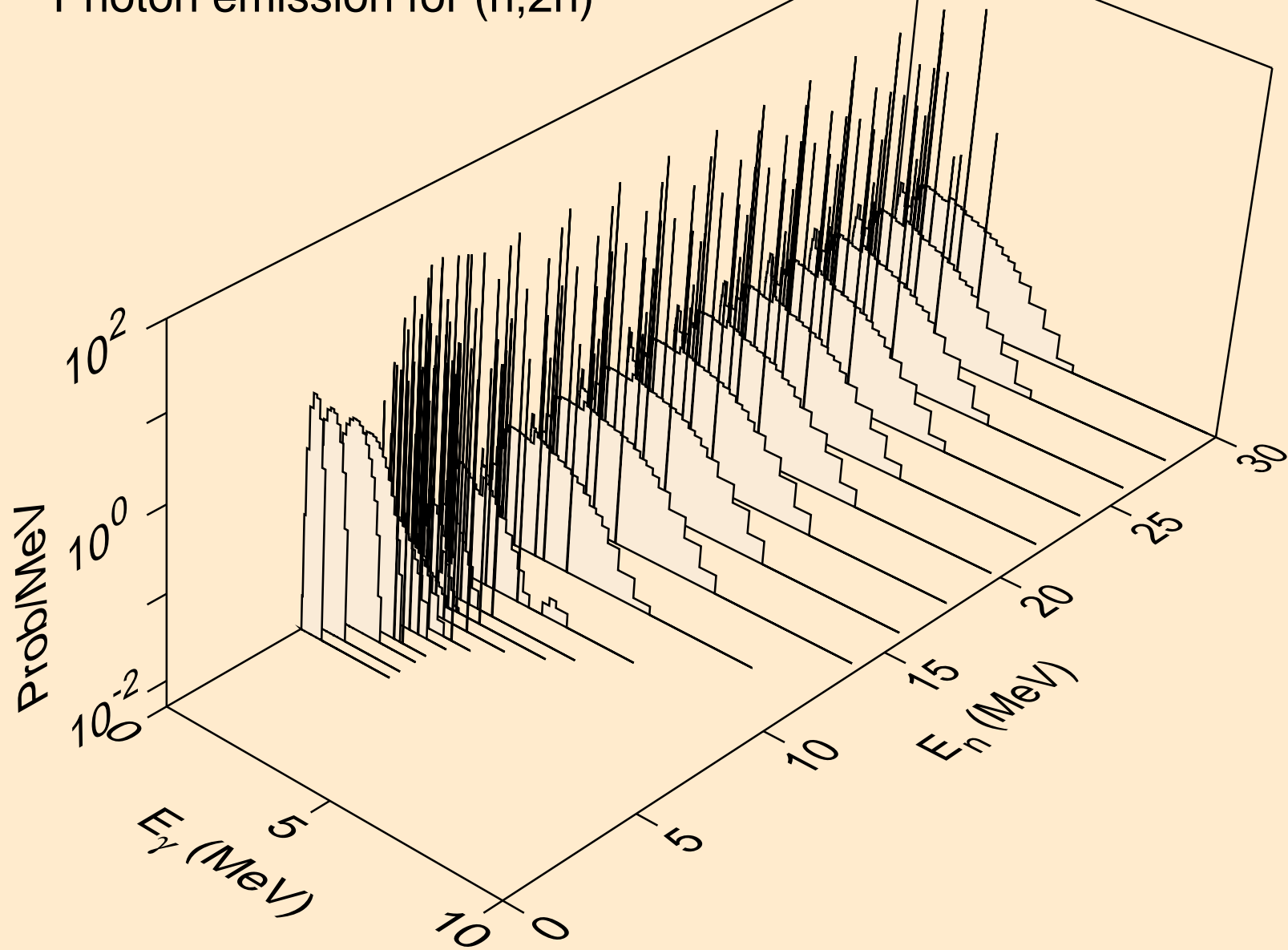
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



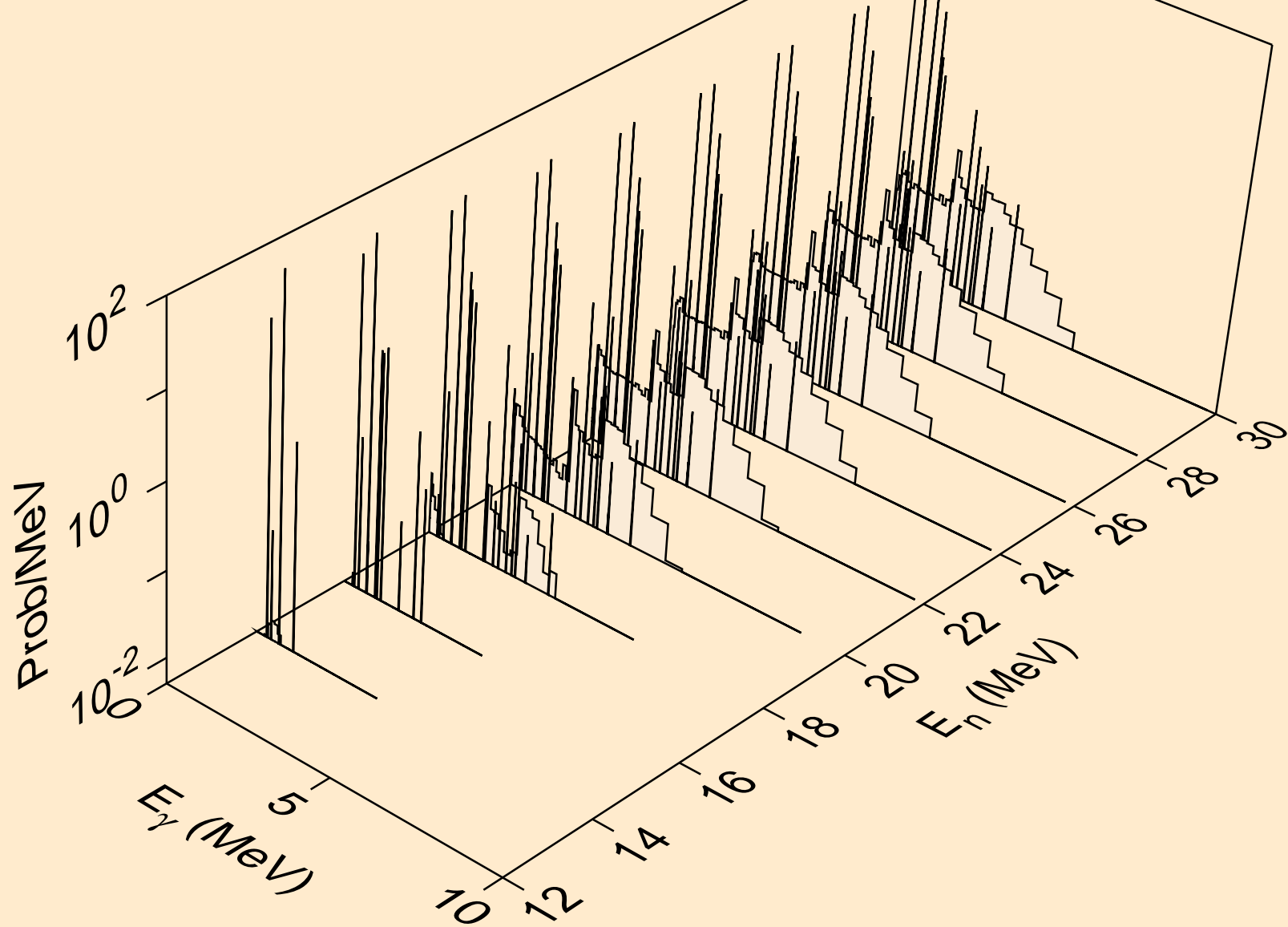
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



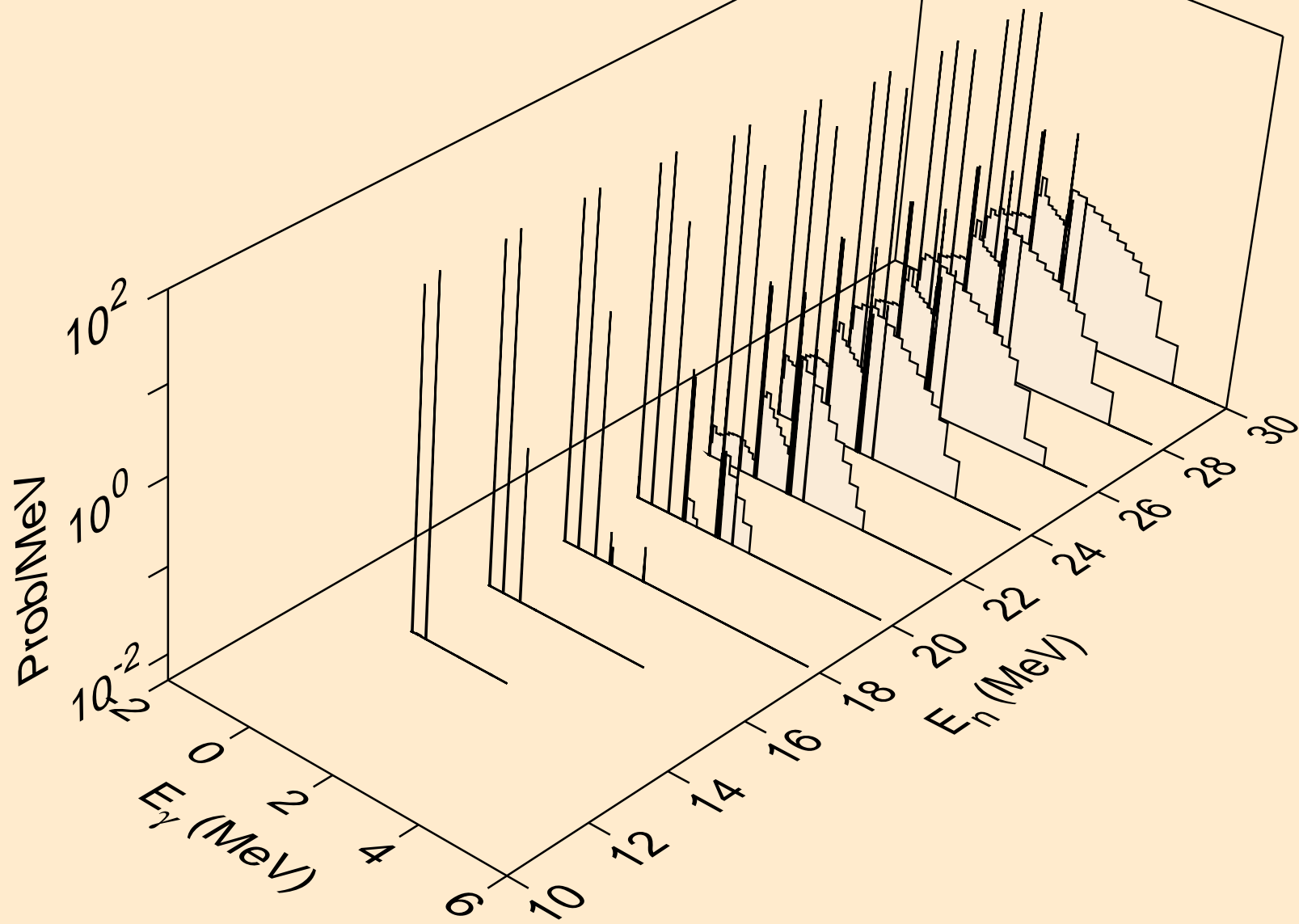
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



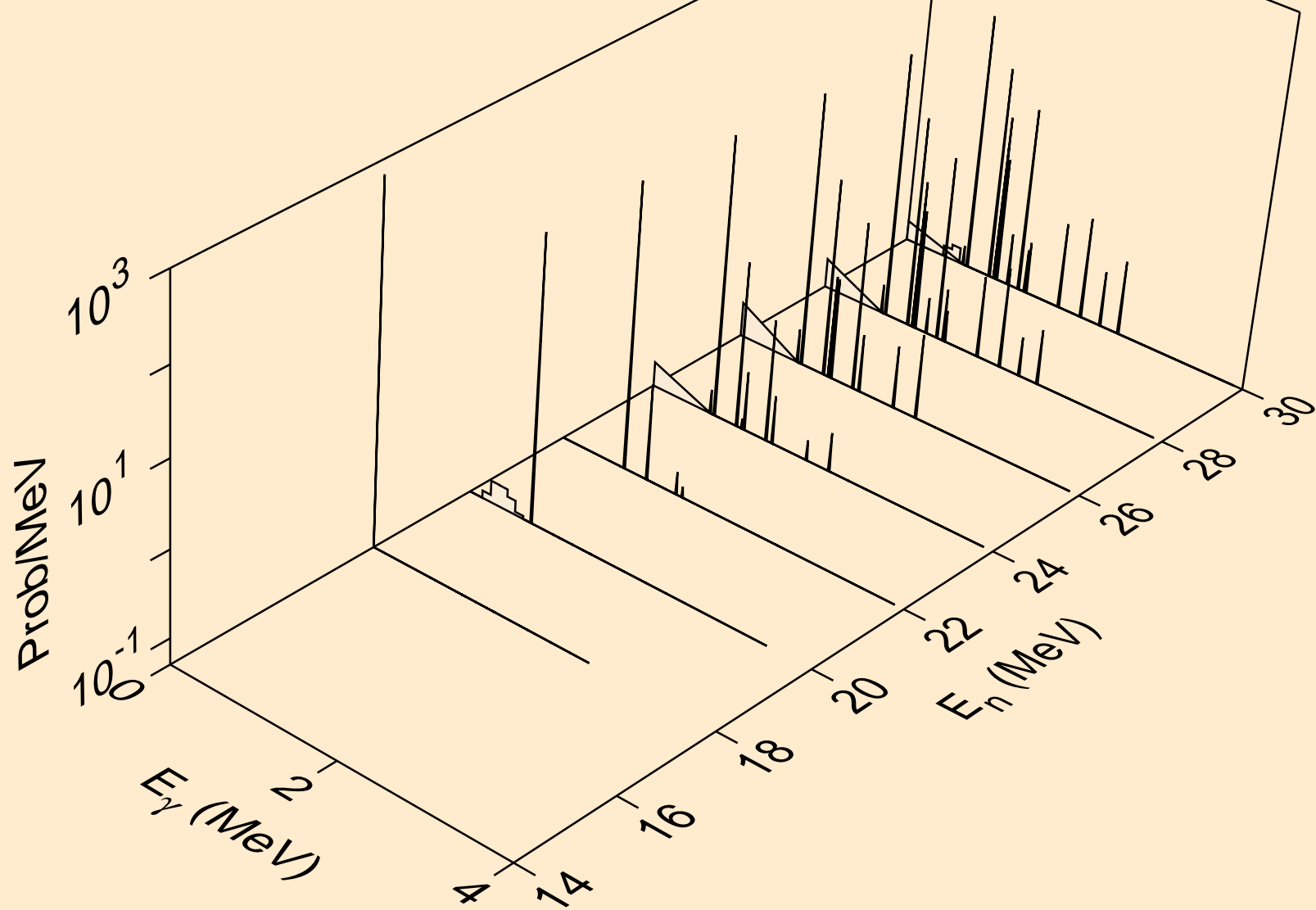
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



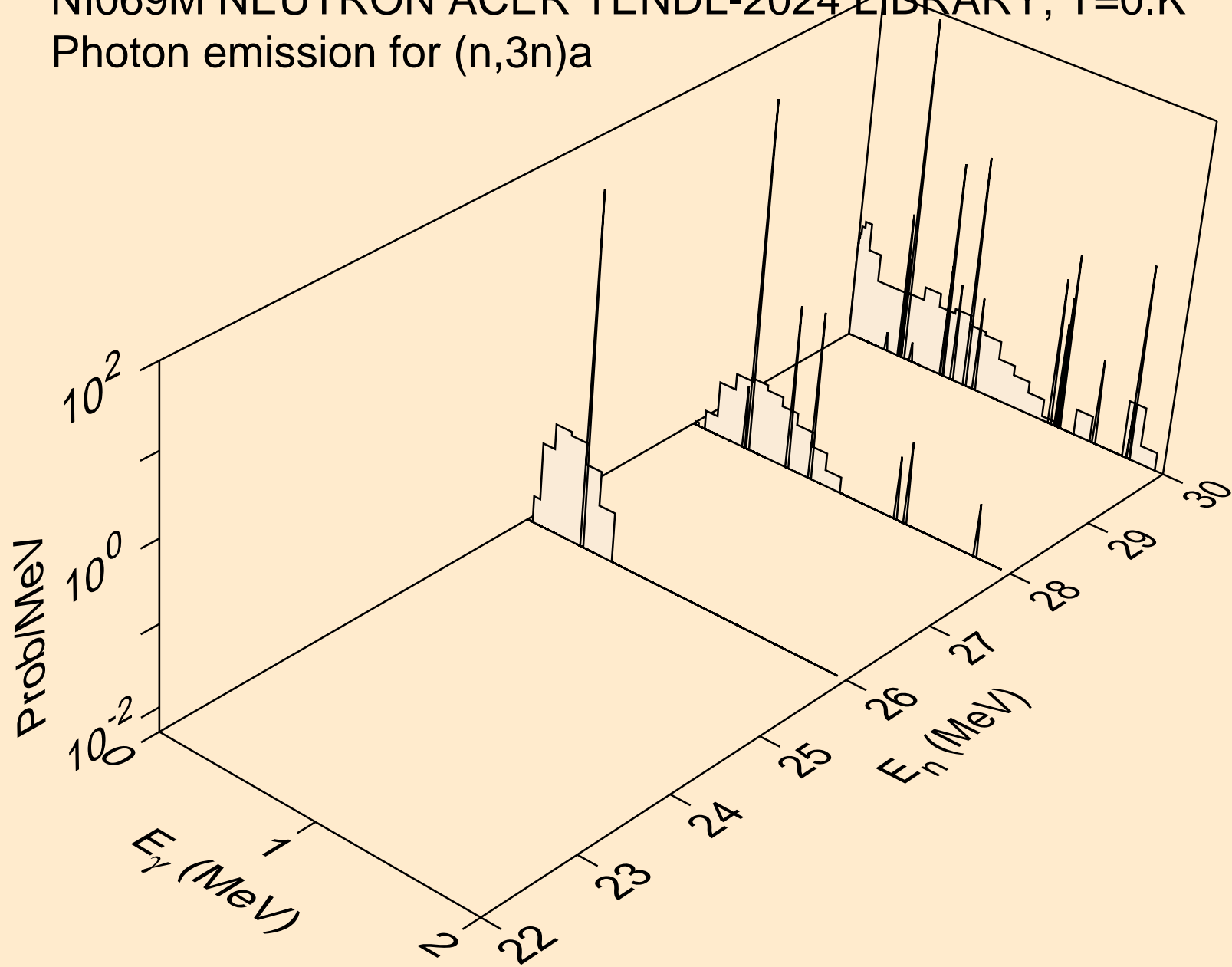
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

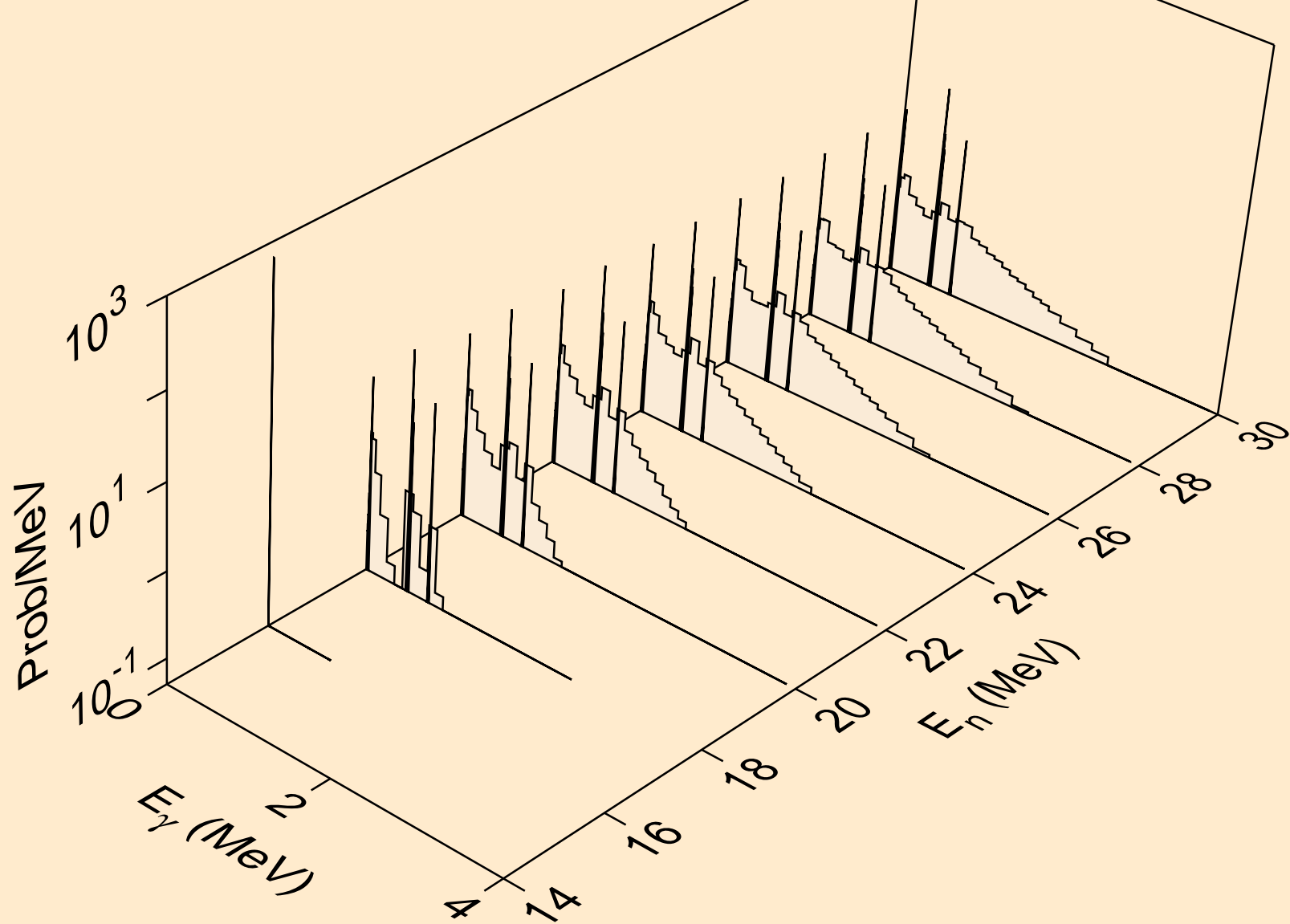


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

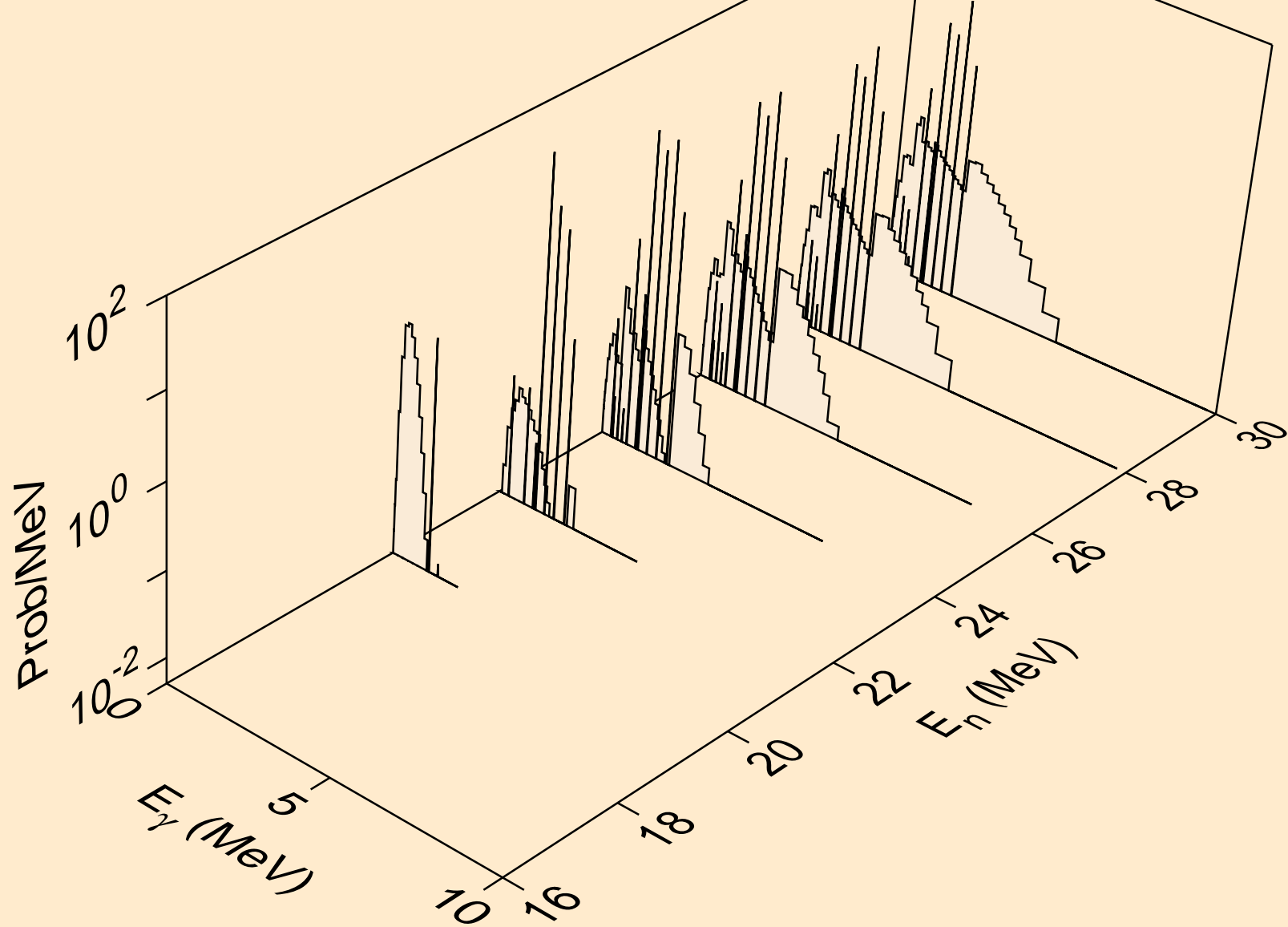




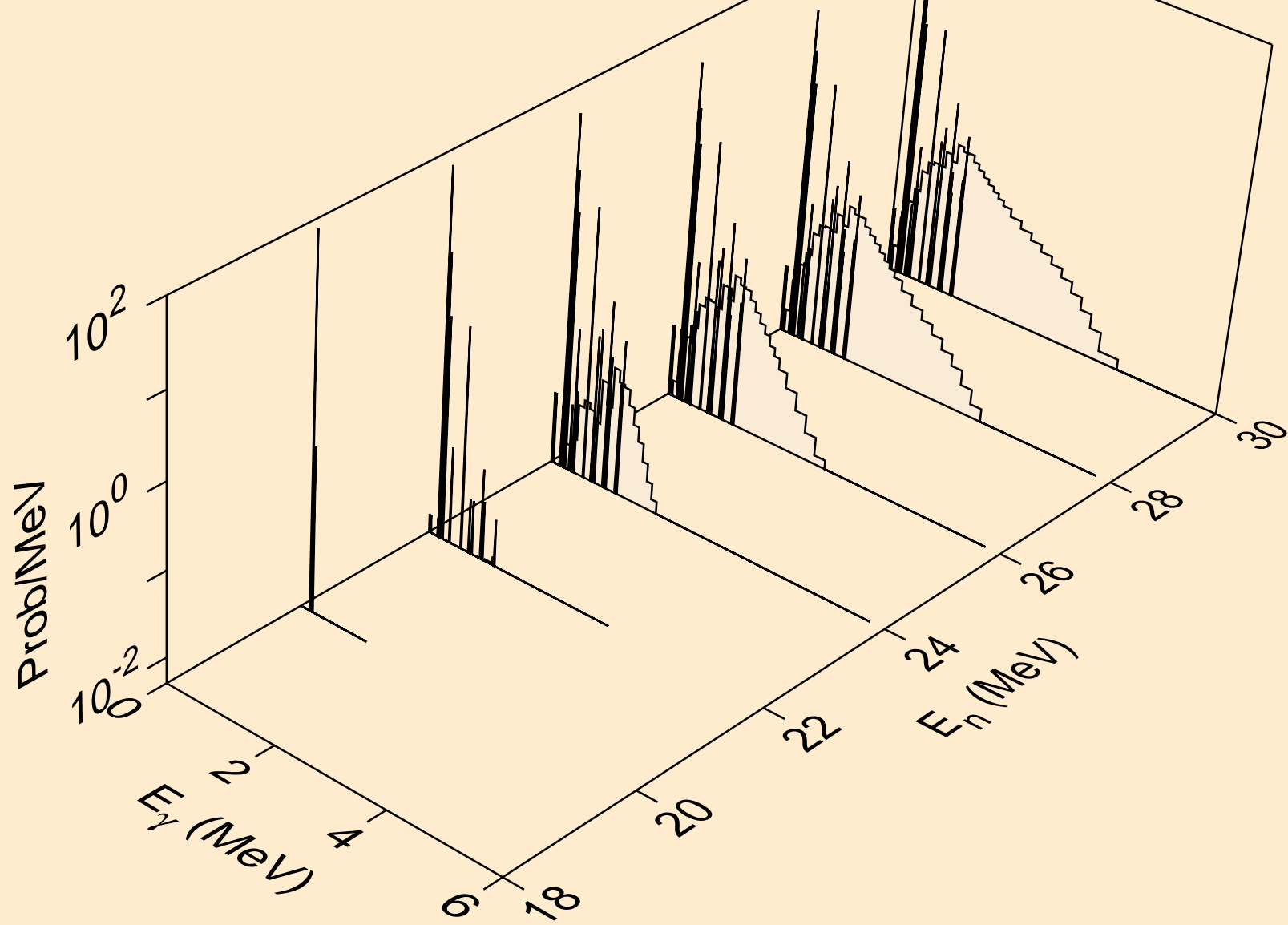
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



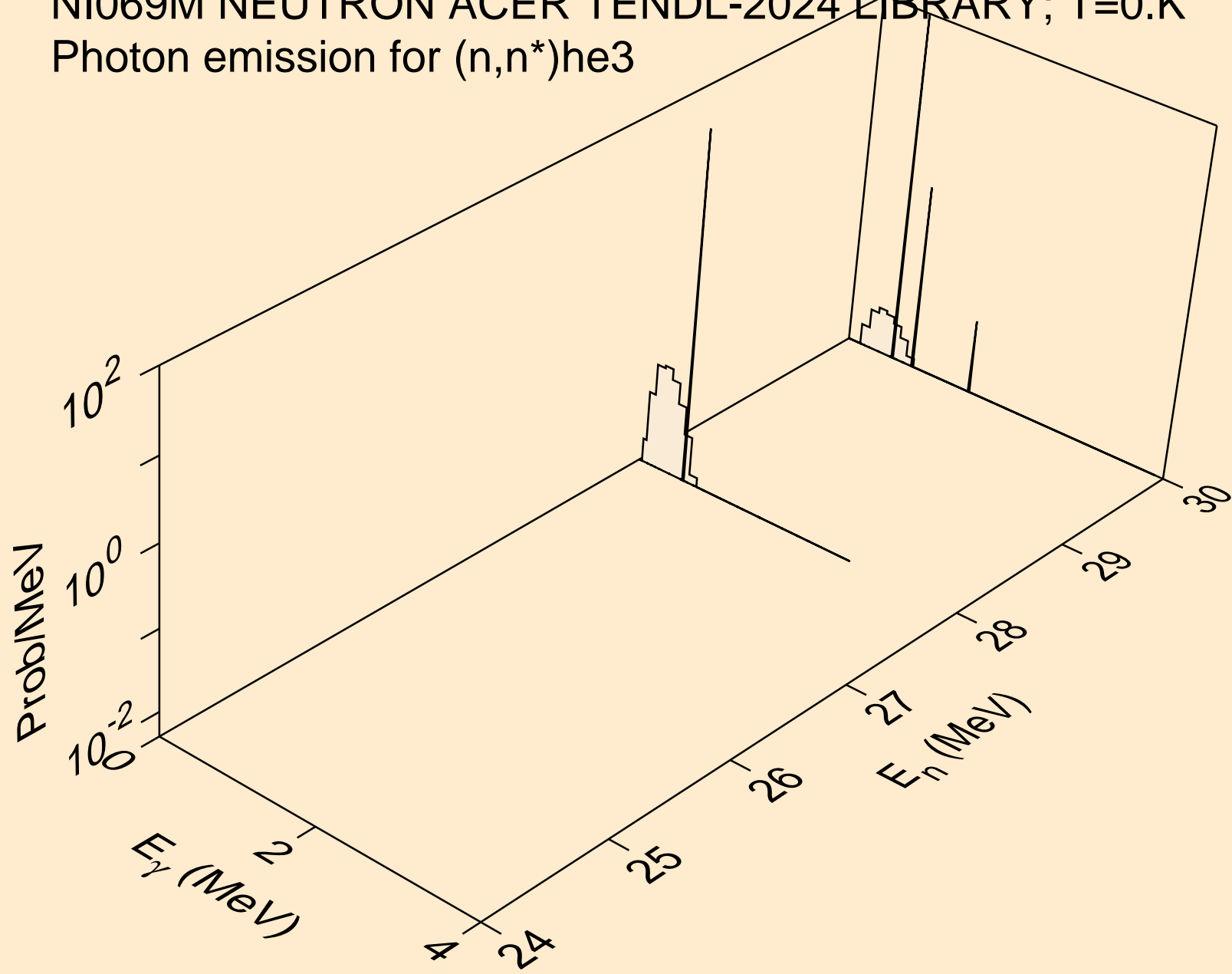
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



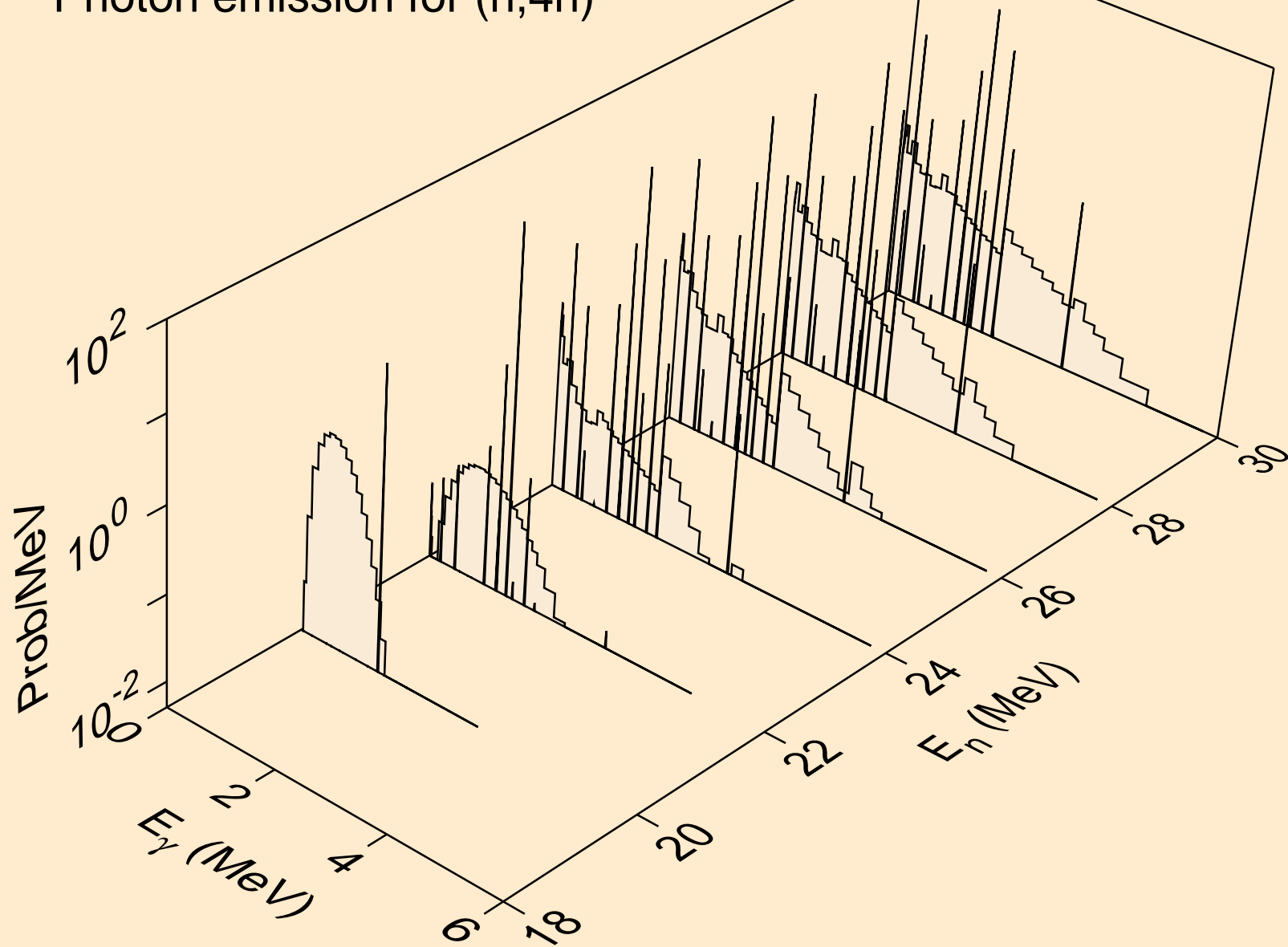
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



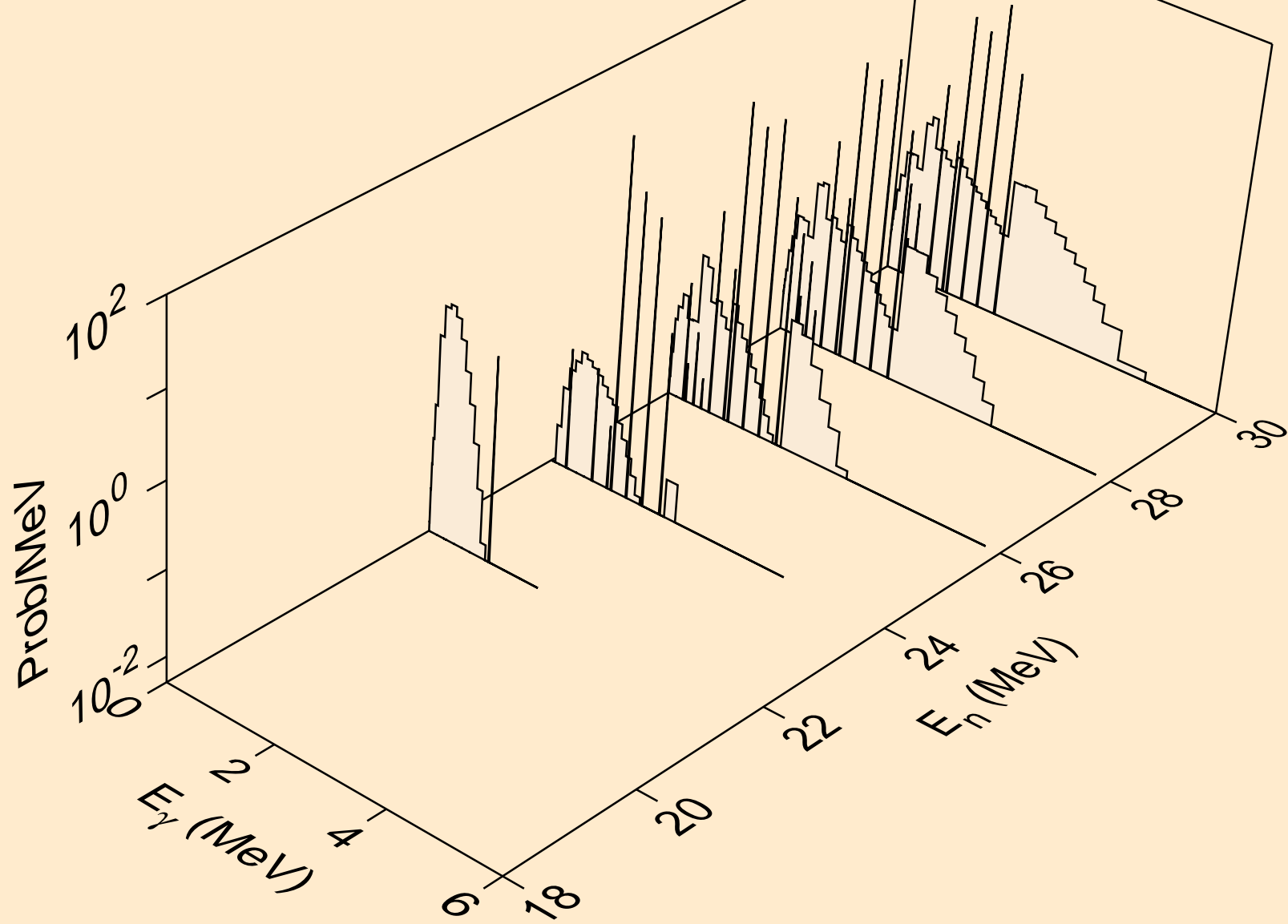
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



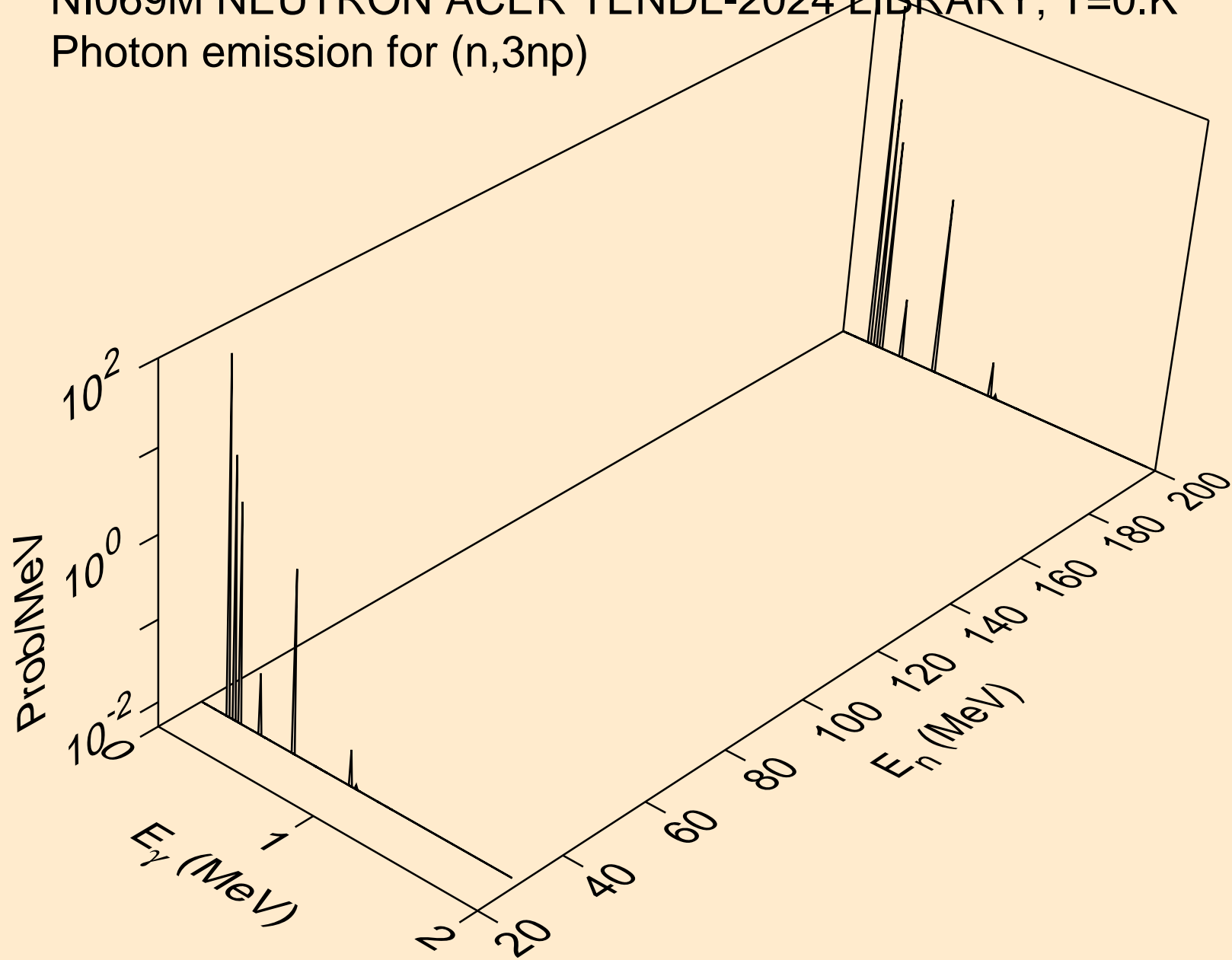
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



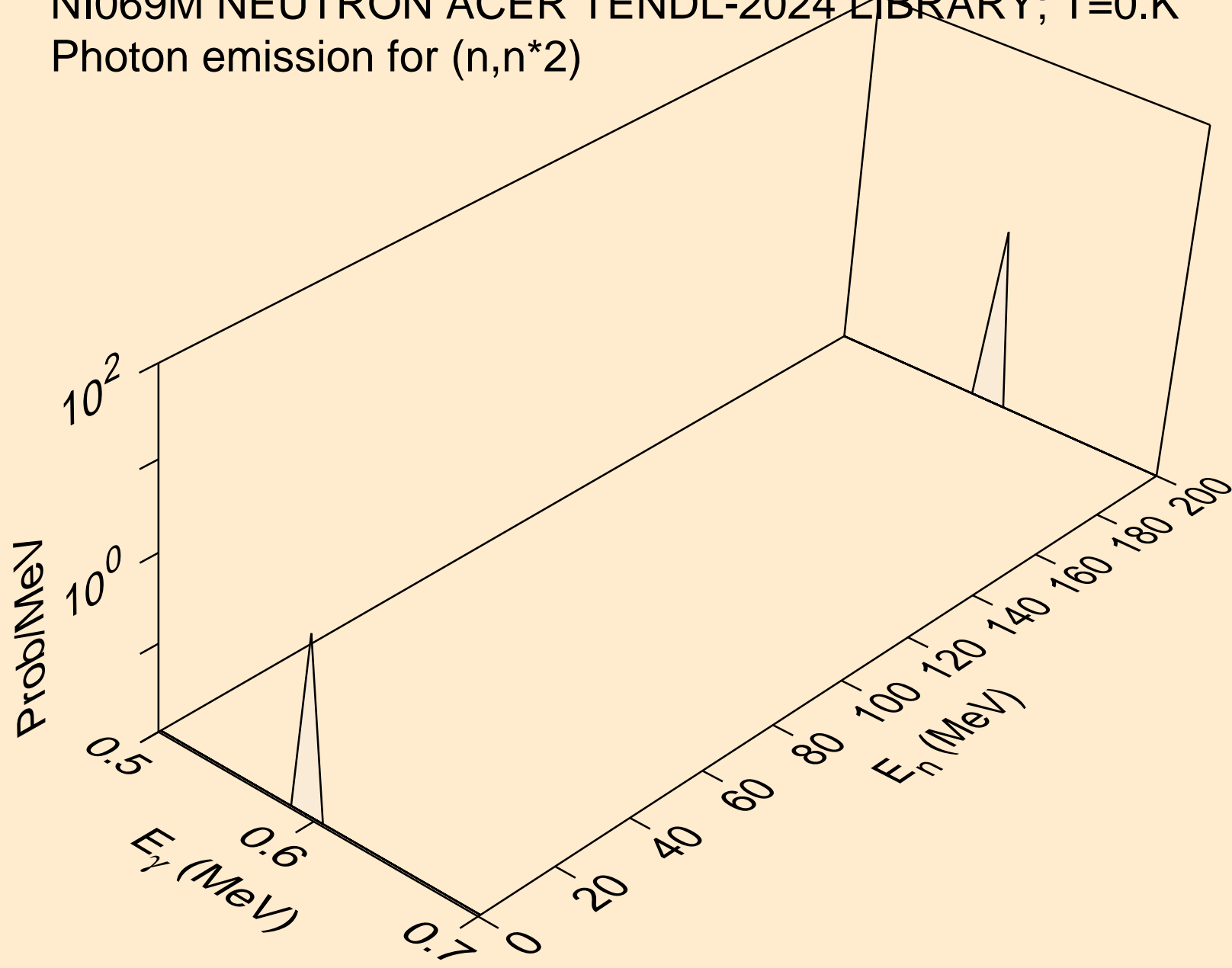
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

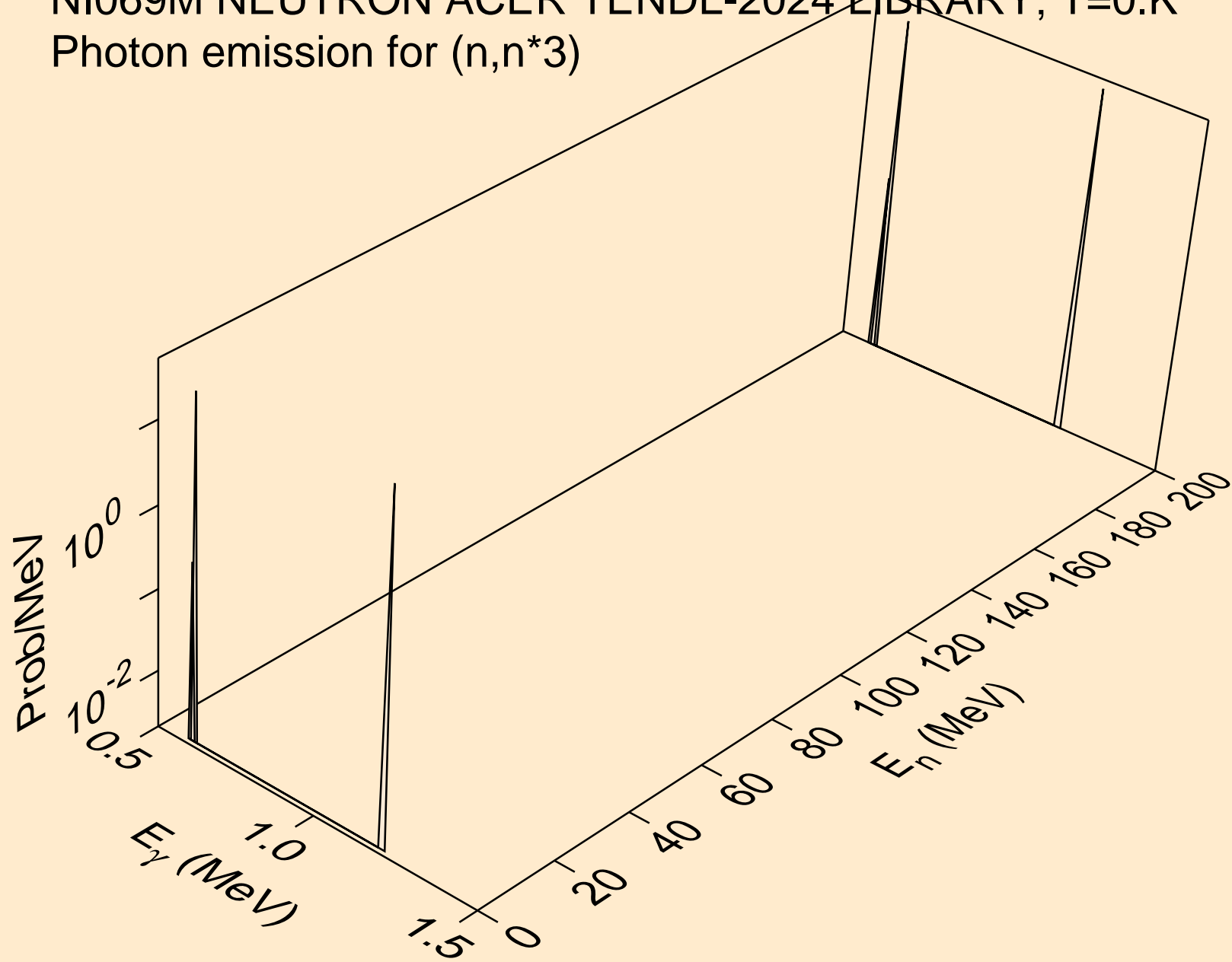


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*2)

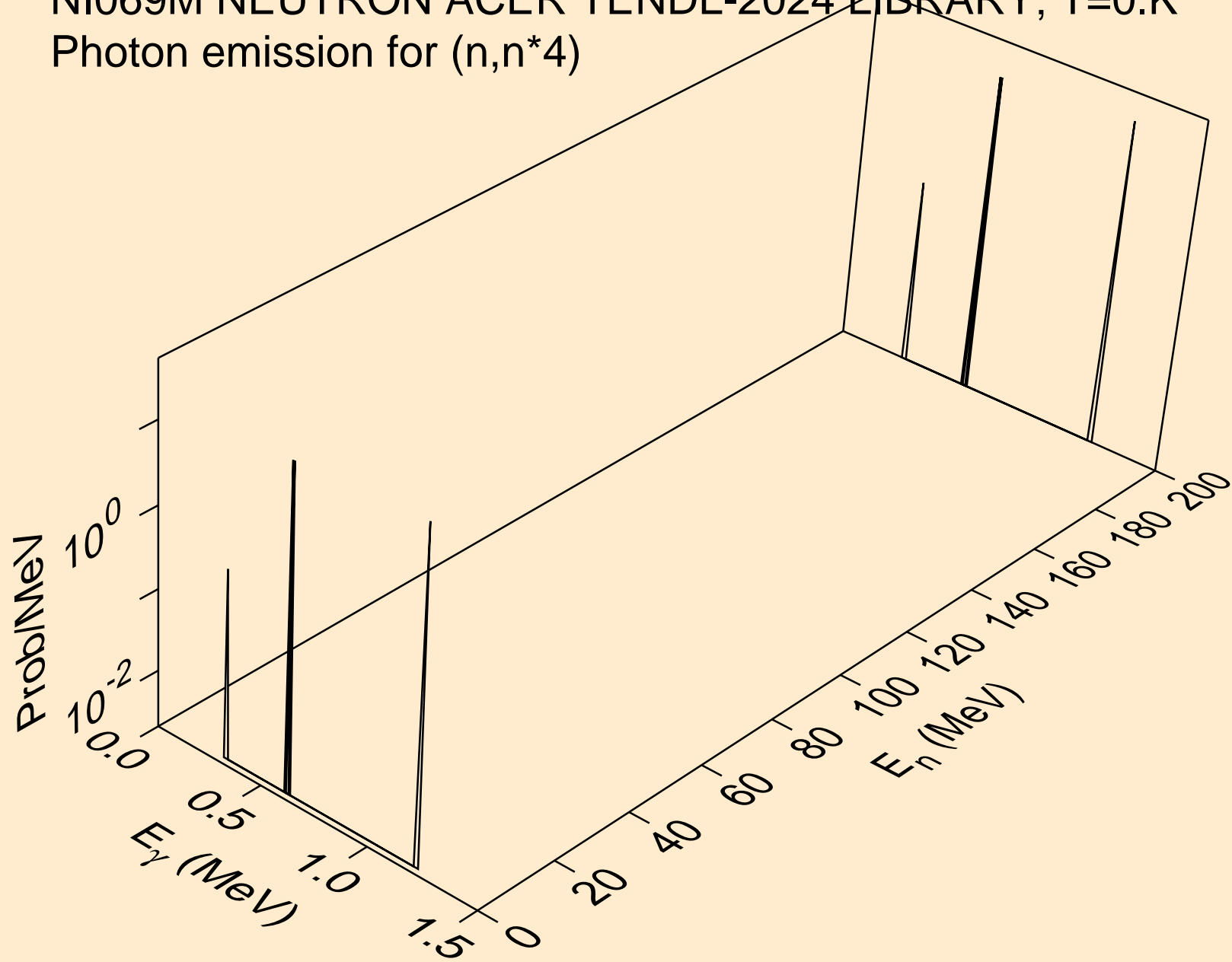




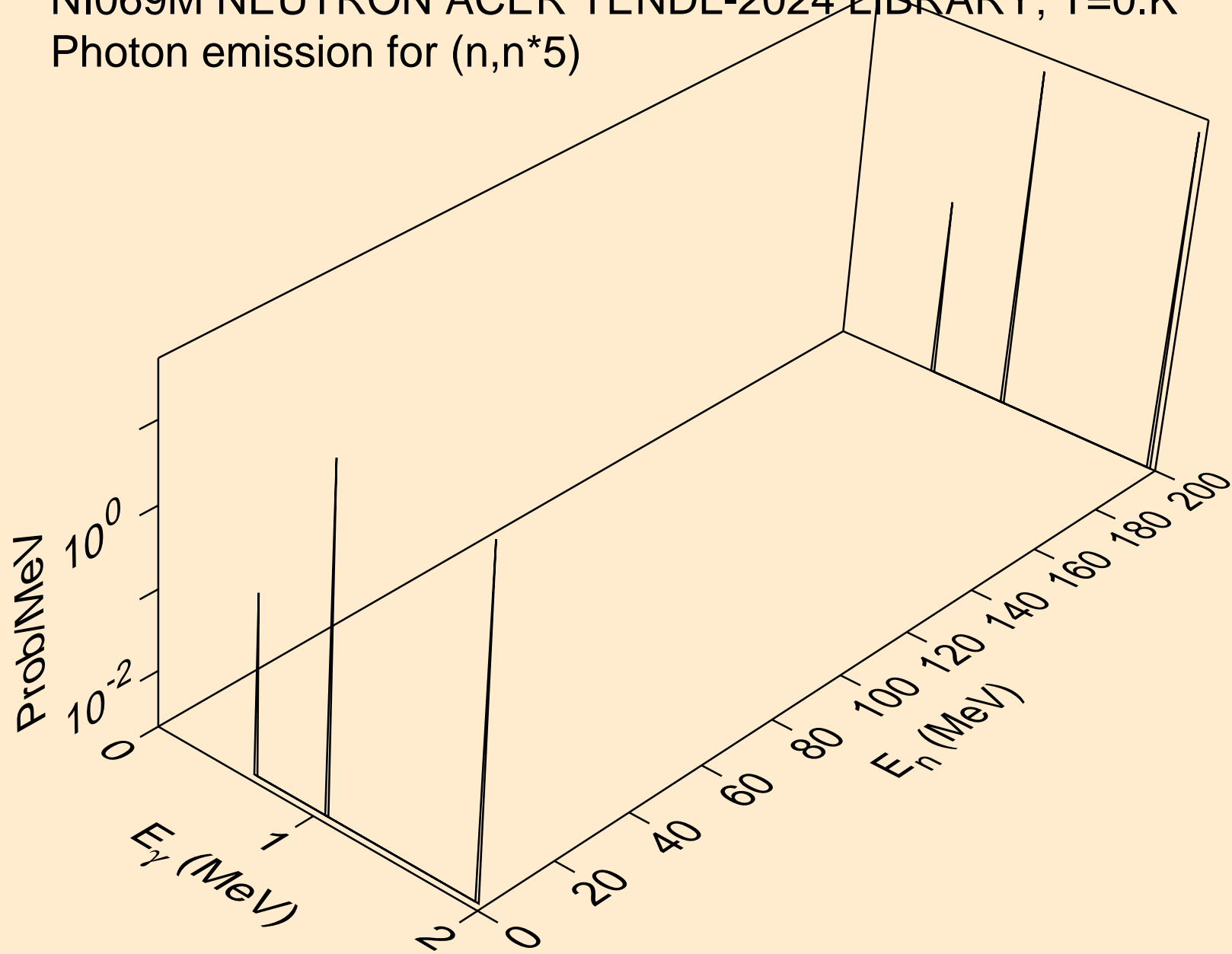
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*3)



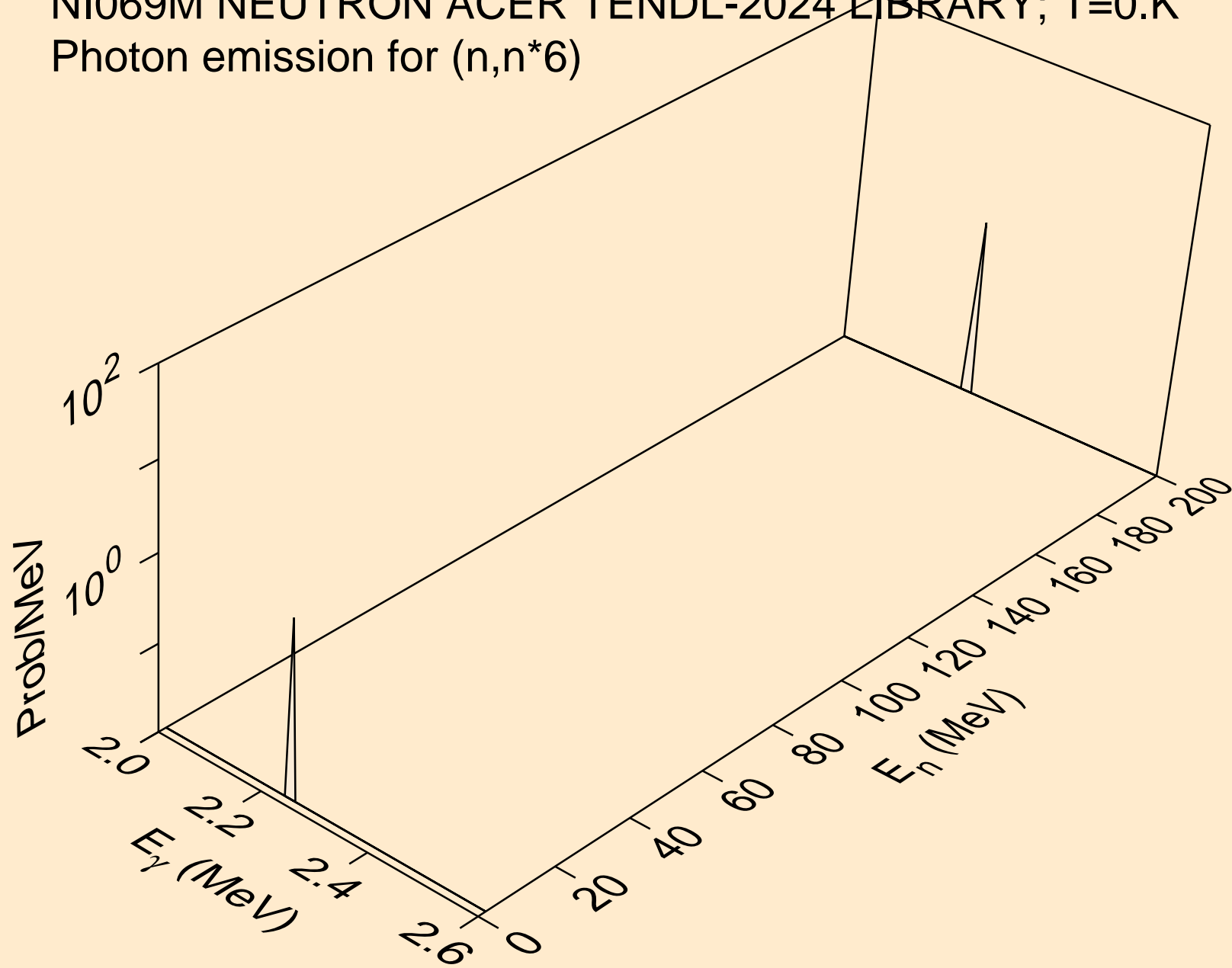
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*4)



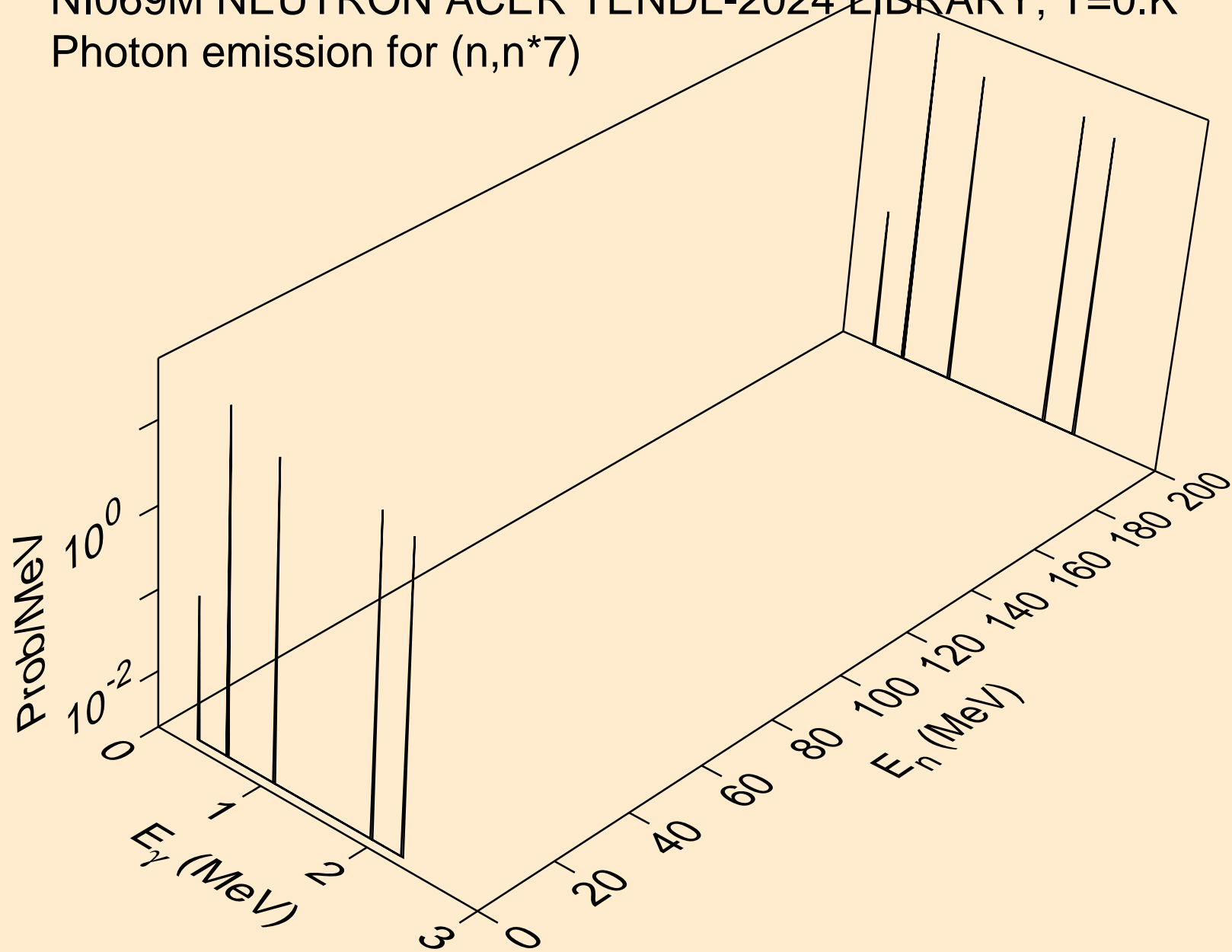
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*5)



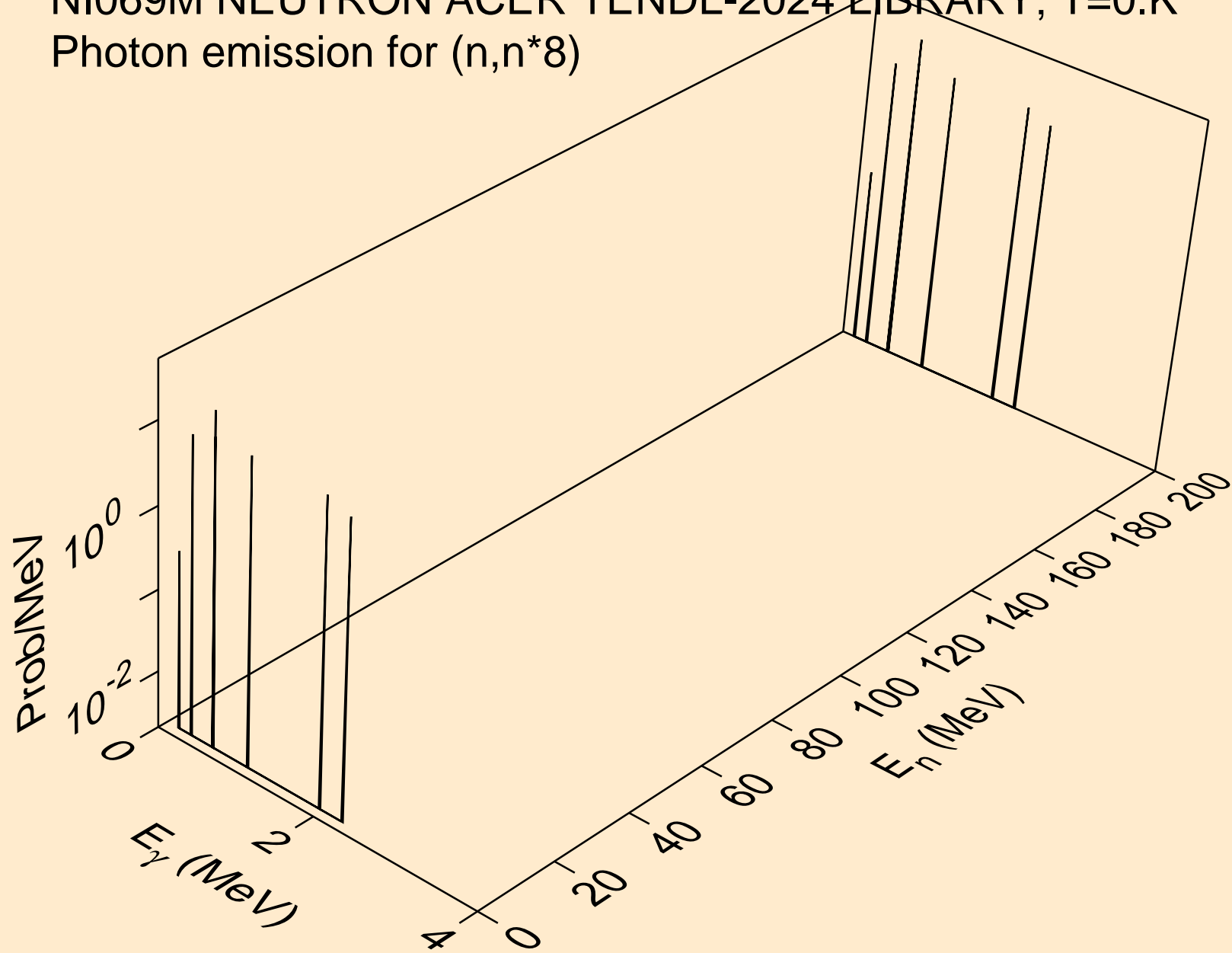
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*6)



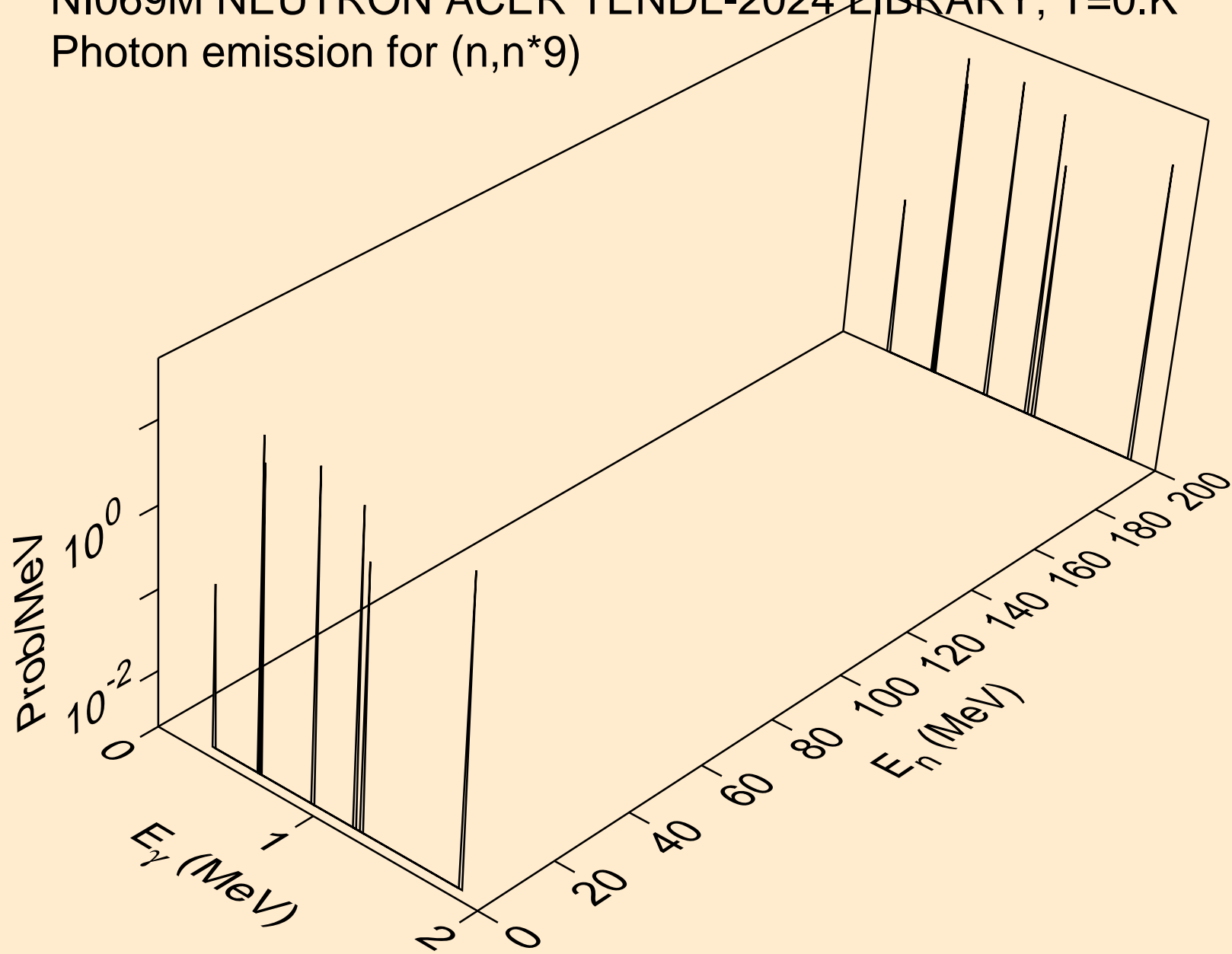
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*7)



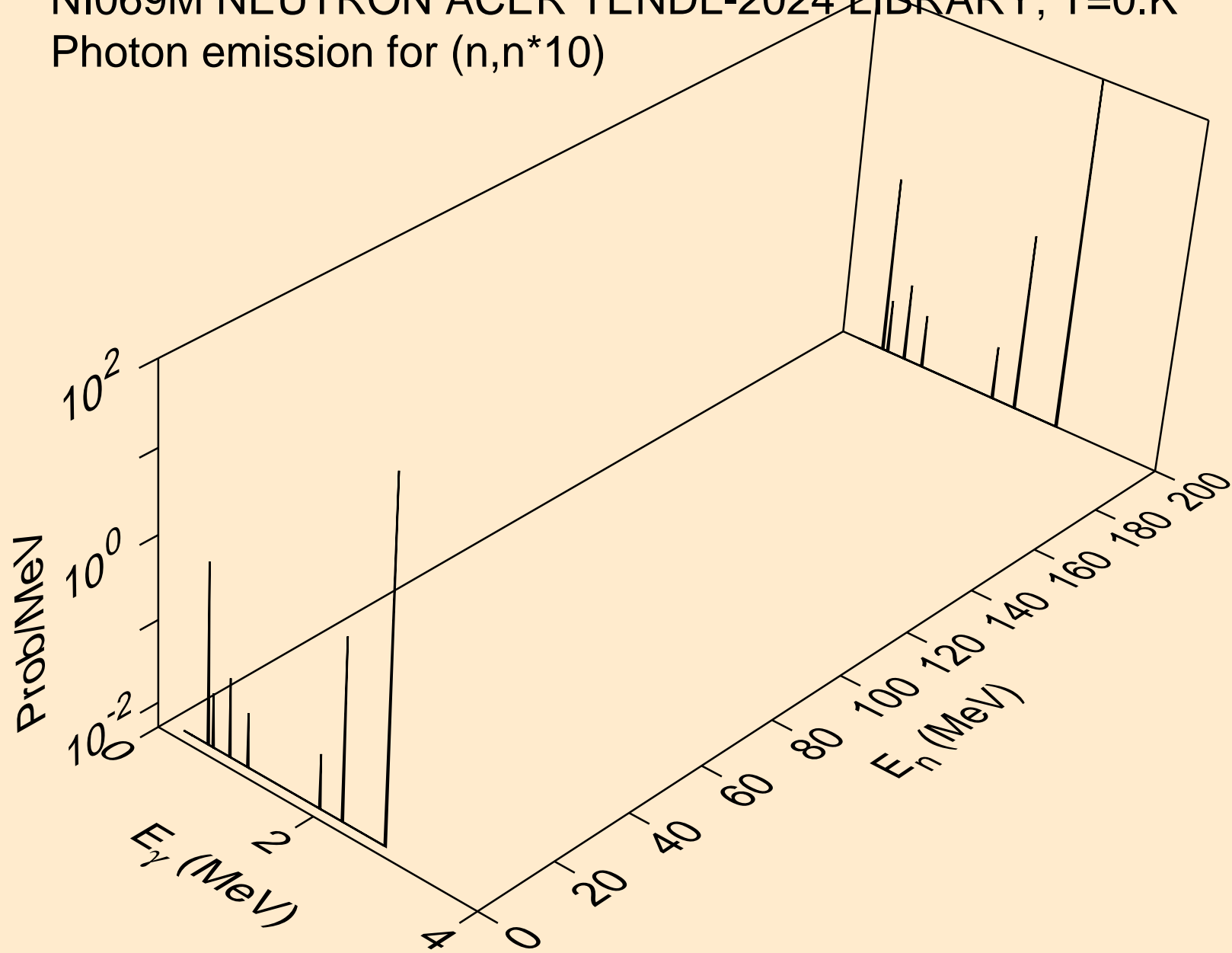
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*8)



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*9)

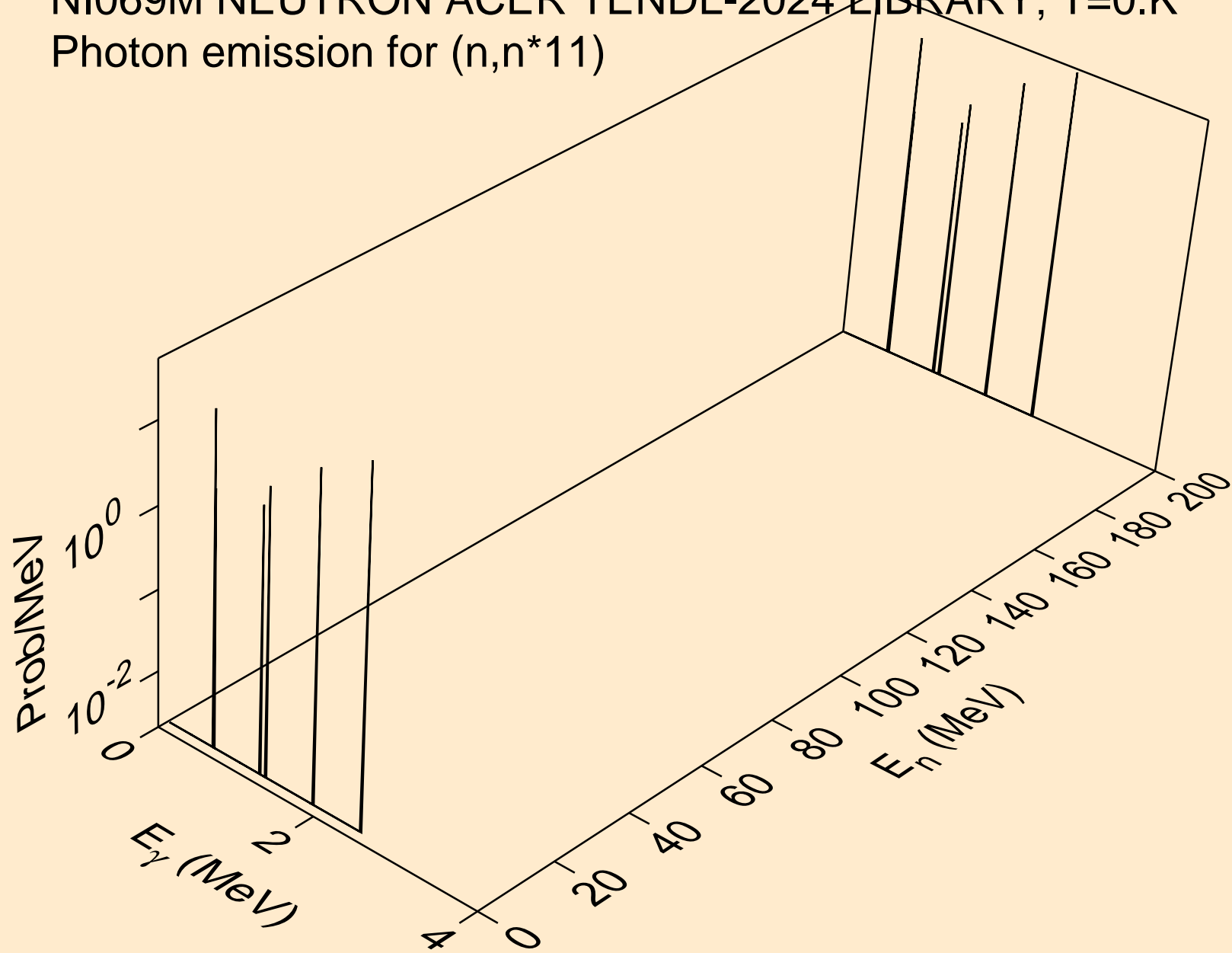


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*10)

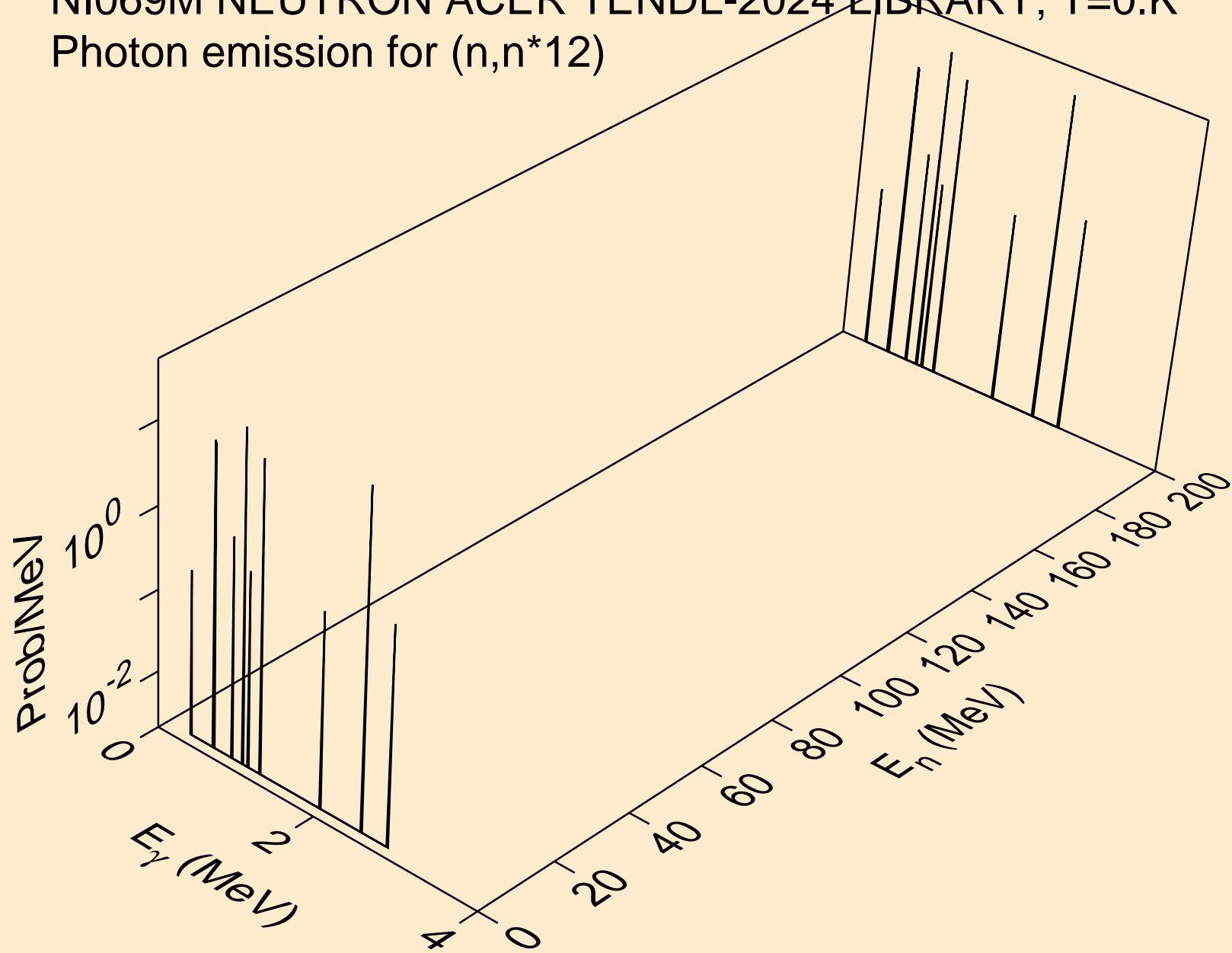




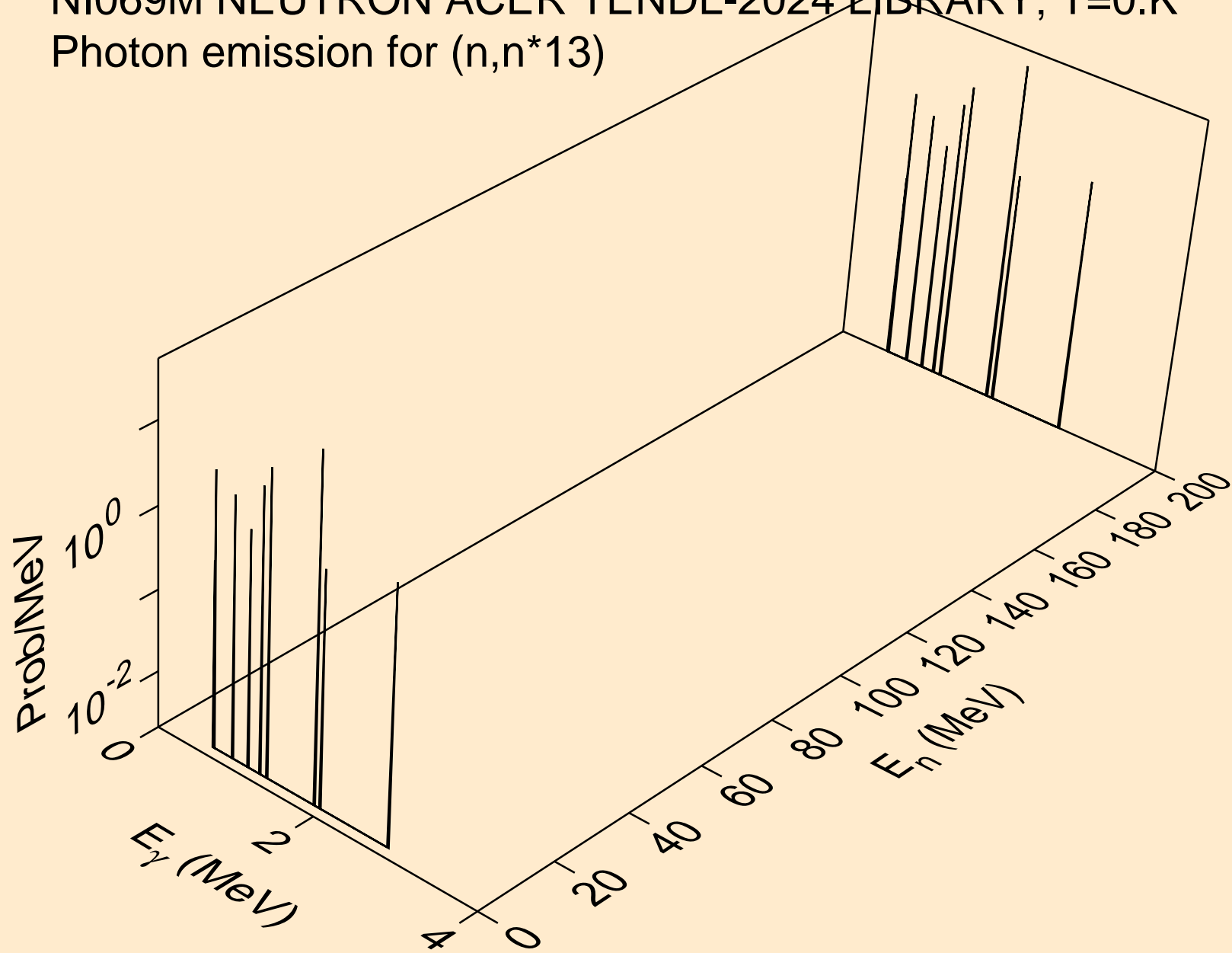
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*11)



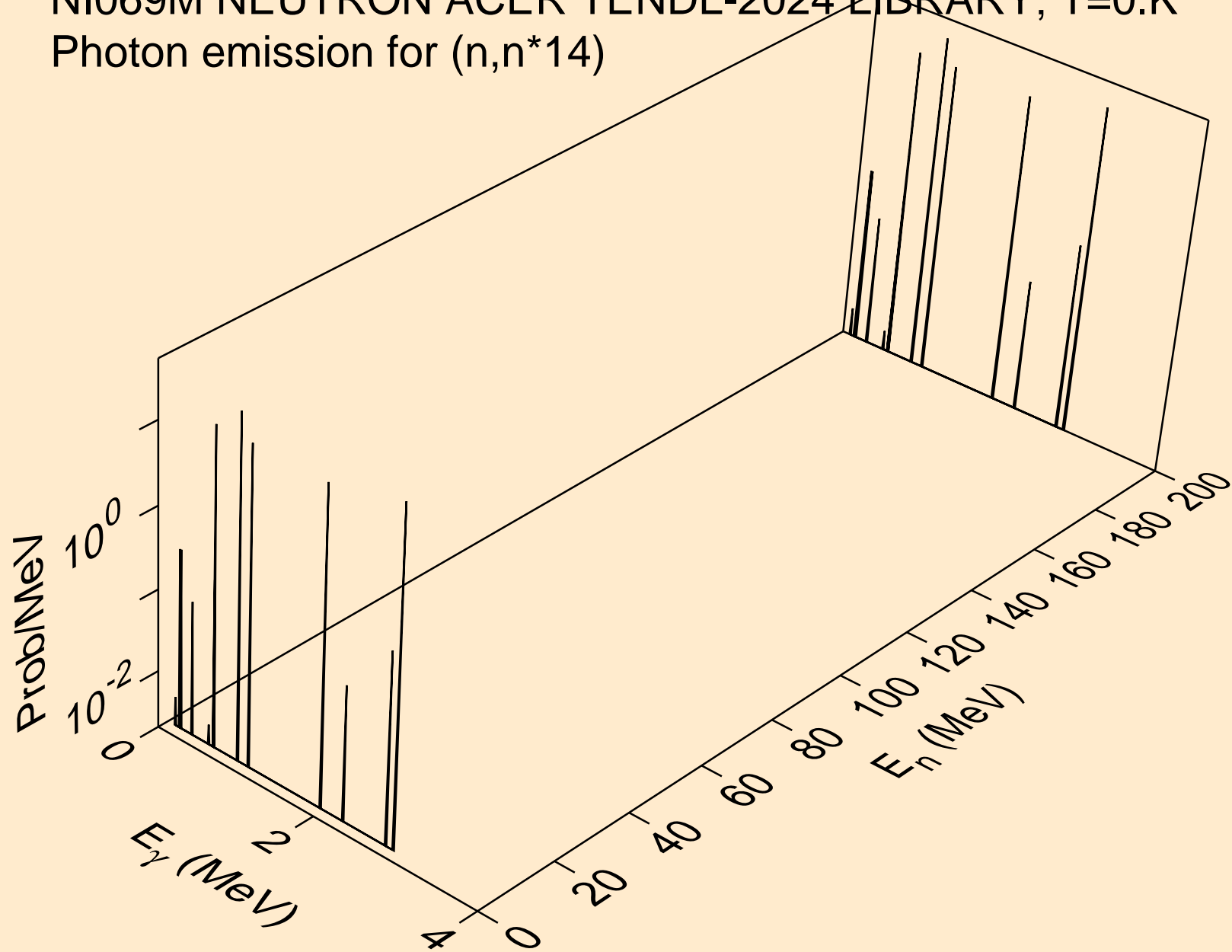
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*12)



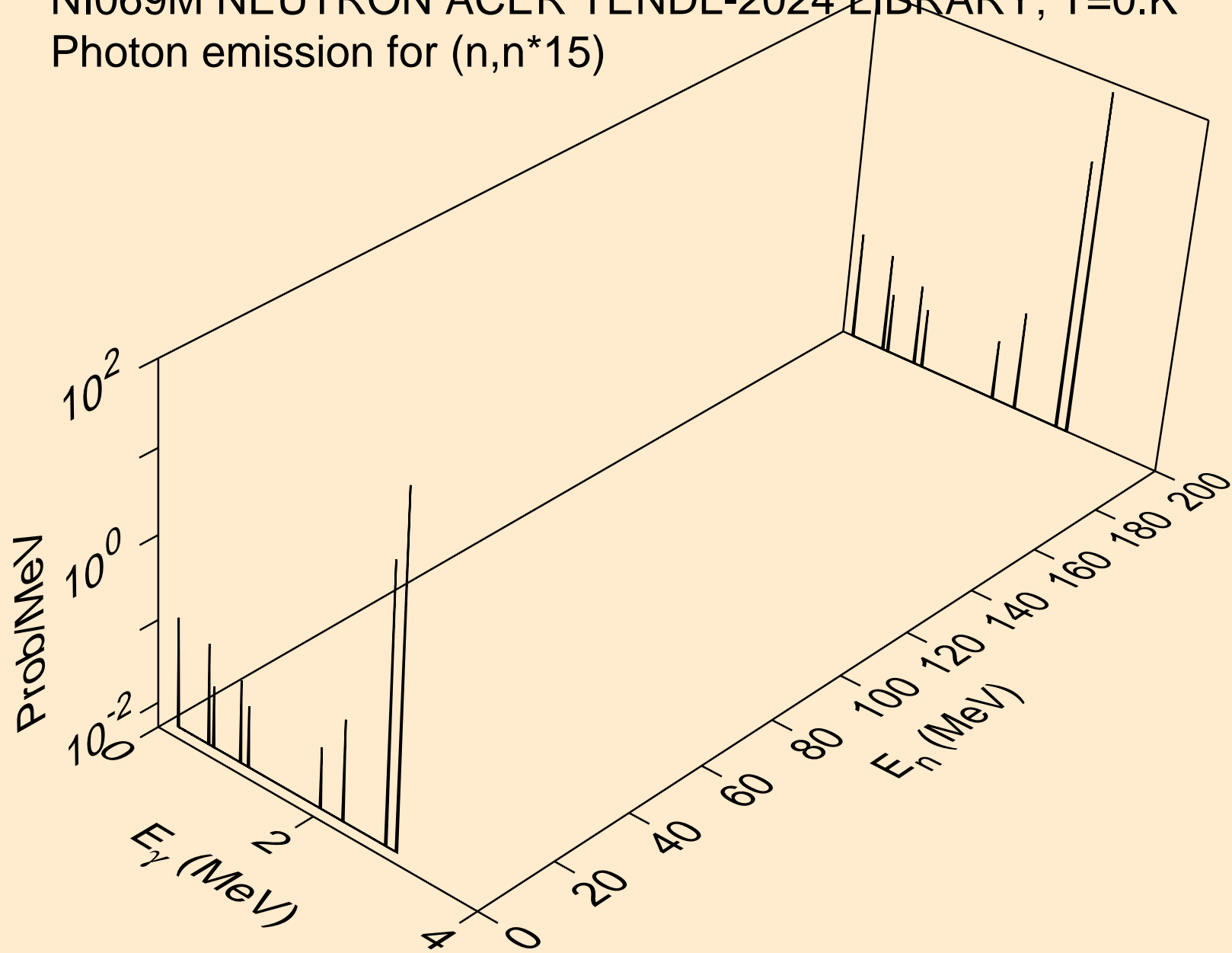
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*13)



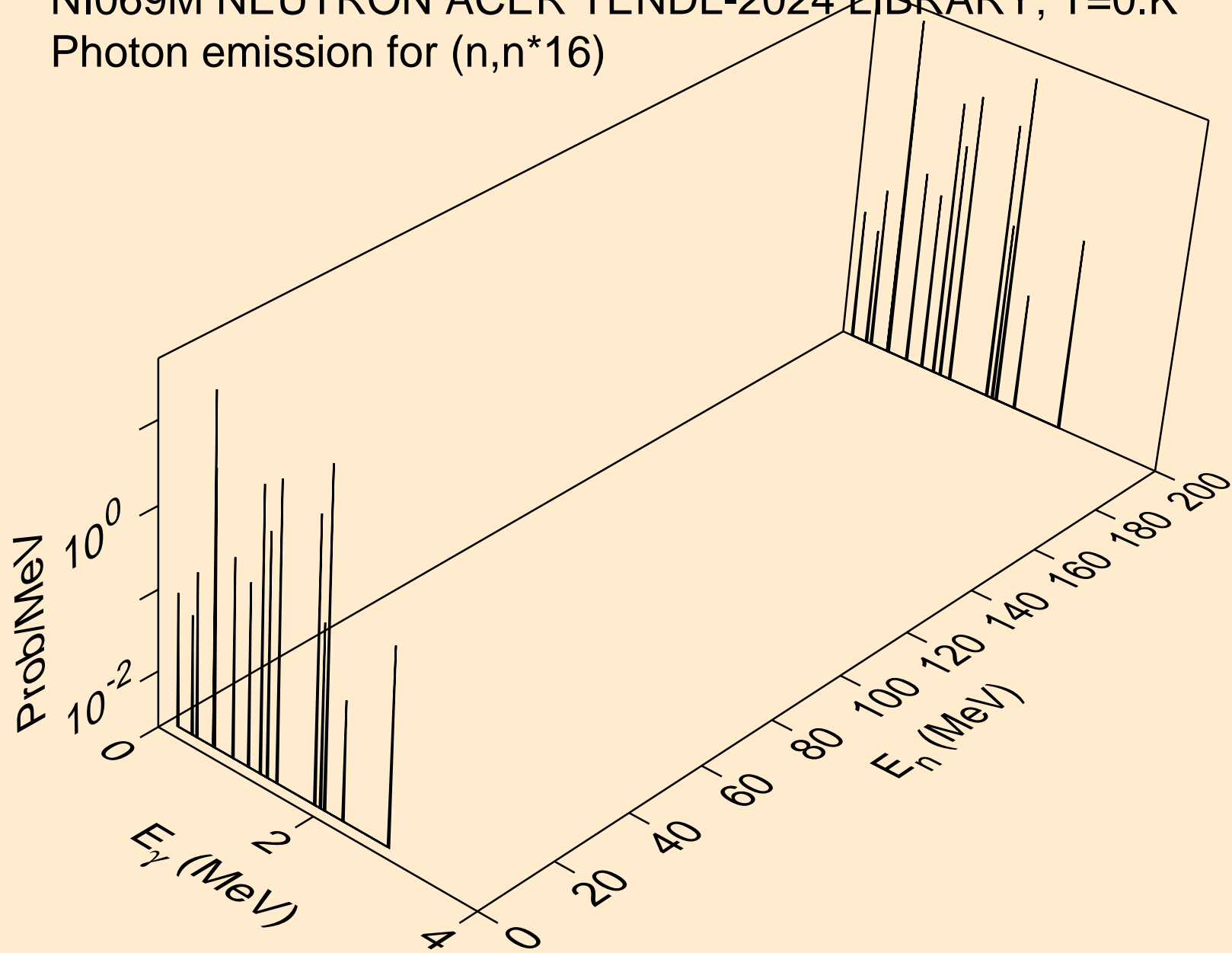
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*14)



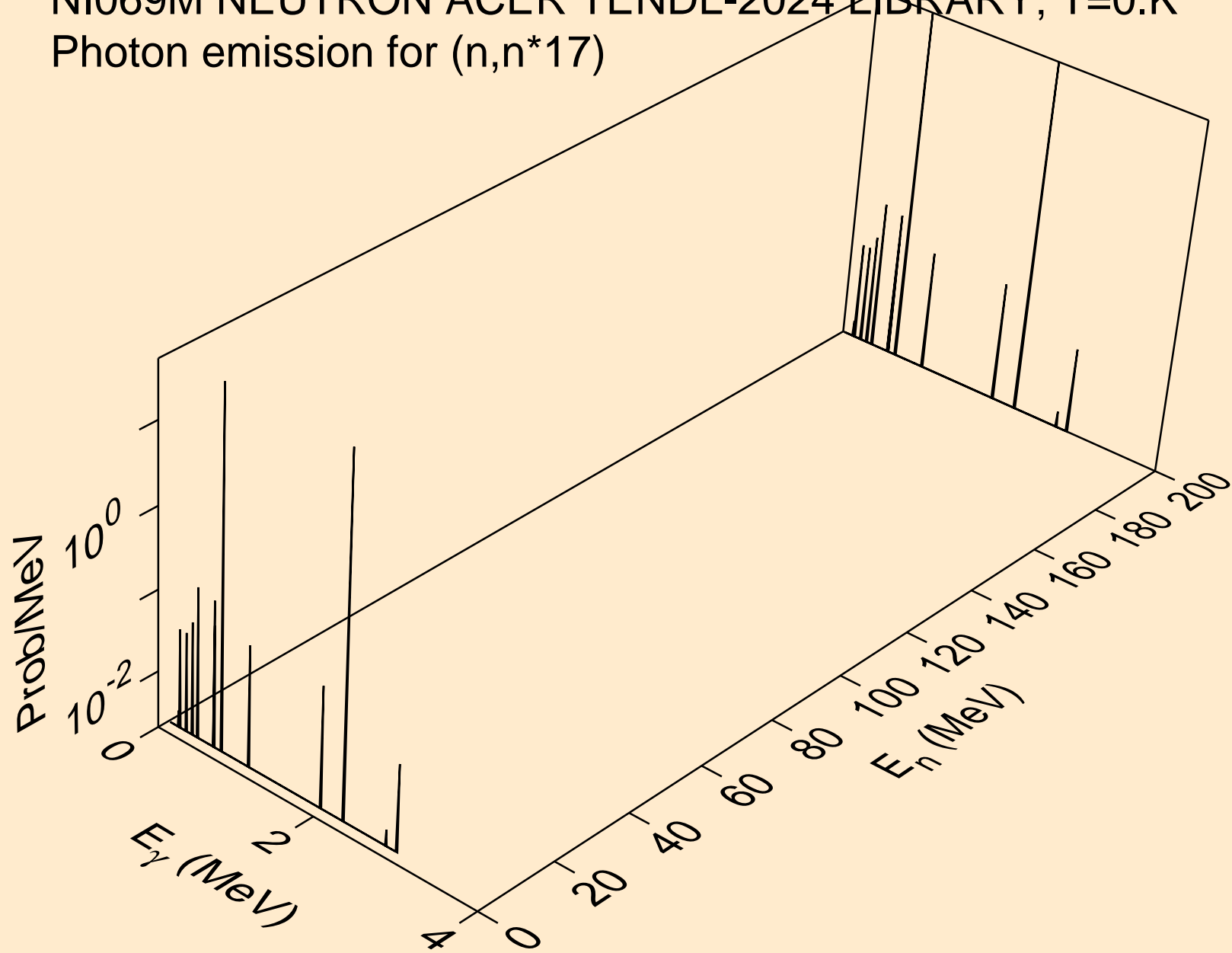
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*15)



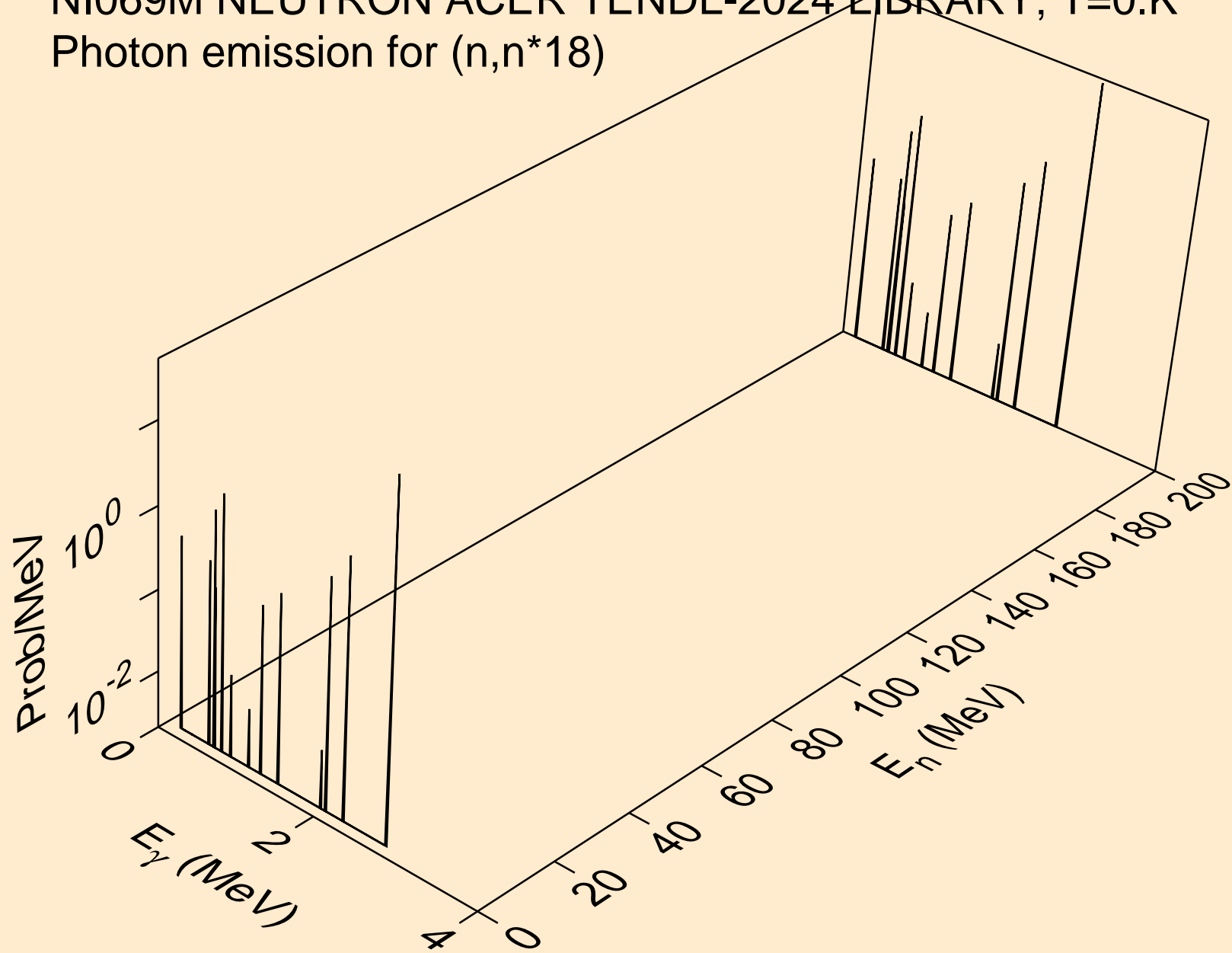
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*16)



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*17)

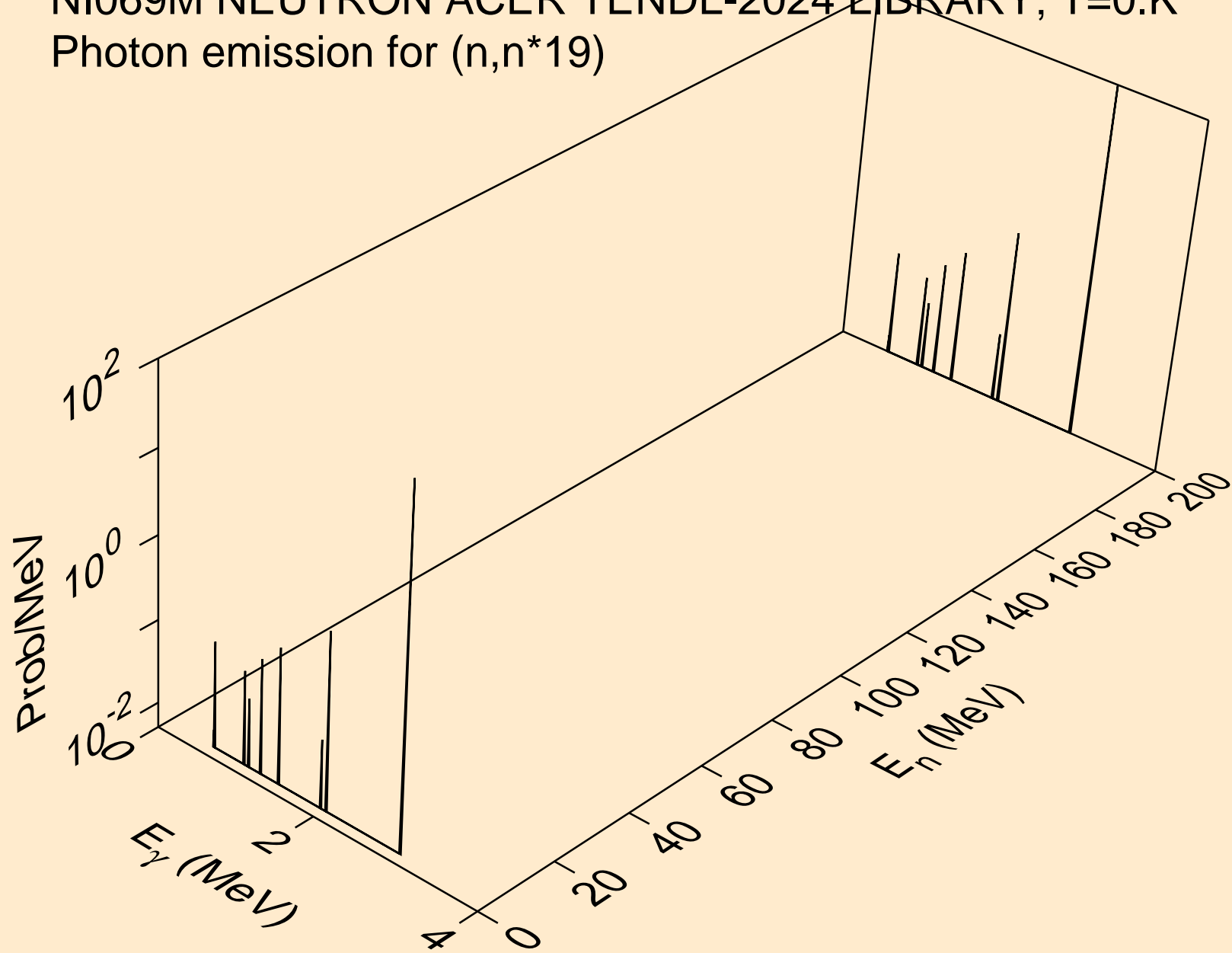


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*18)

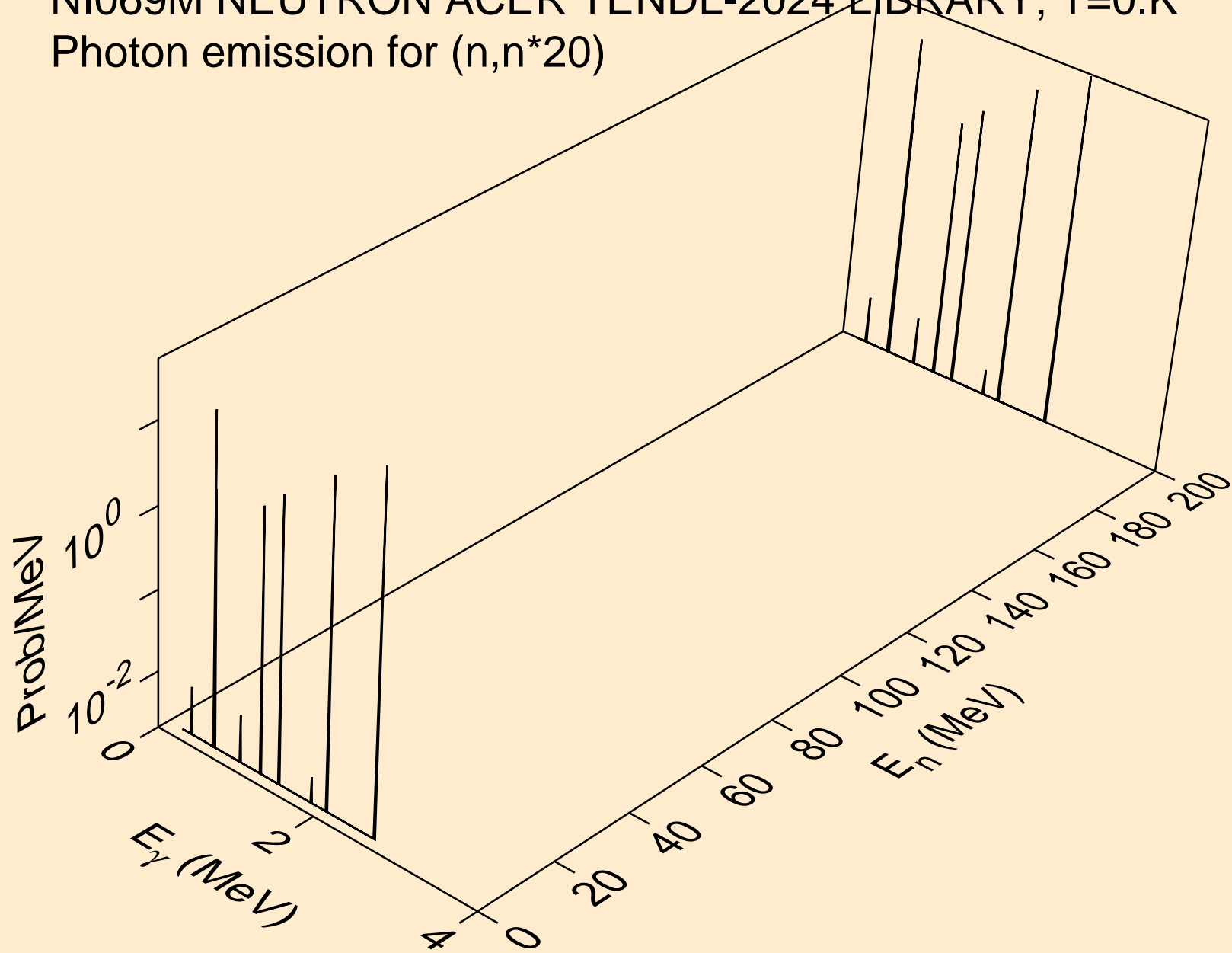




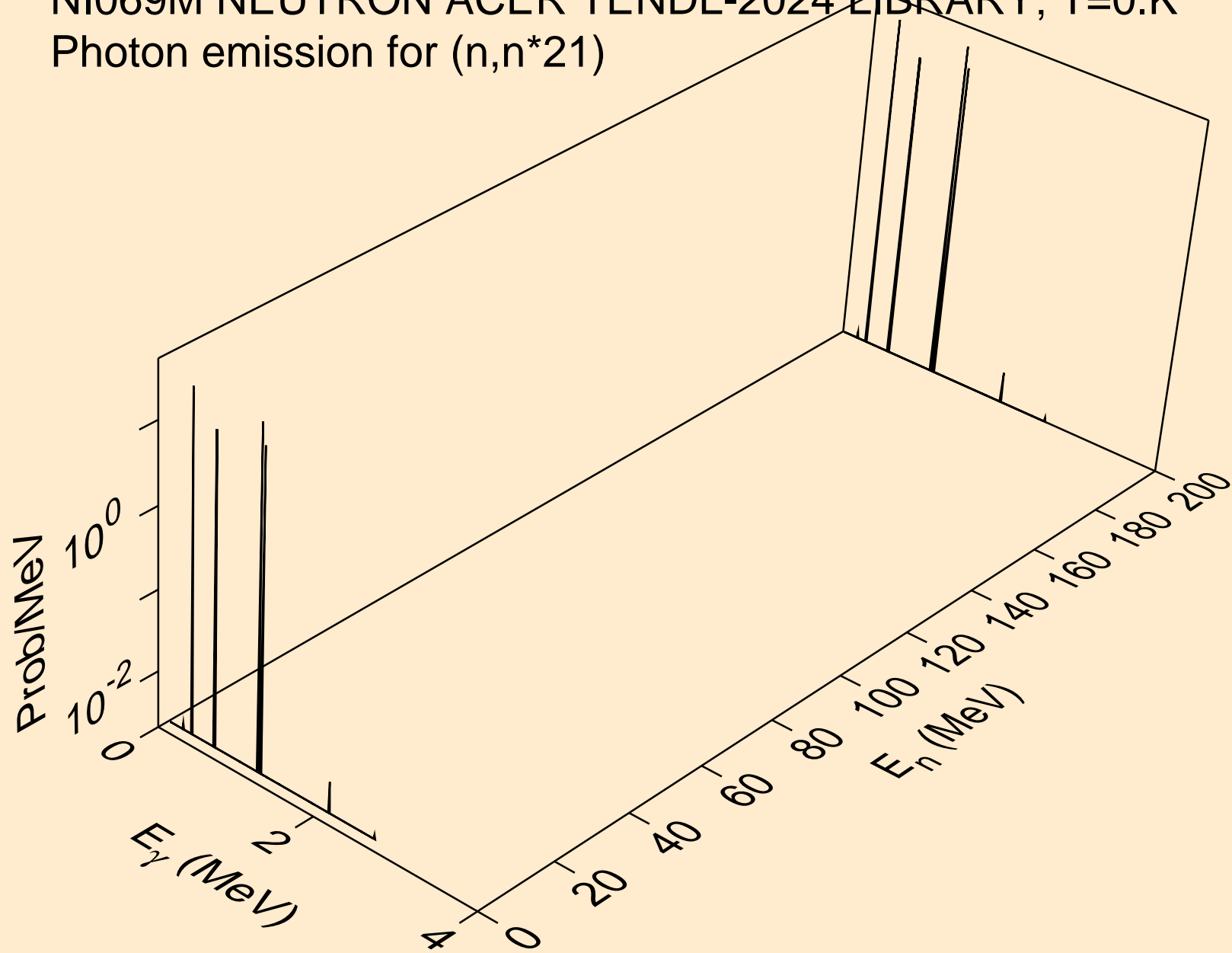
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*19)



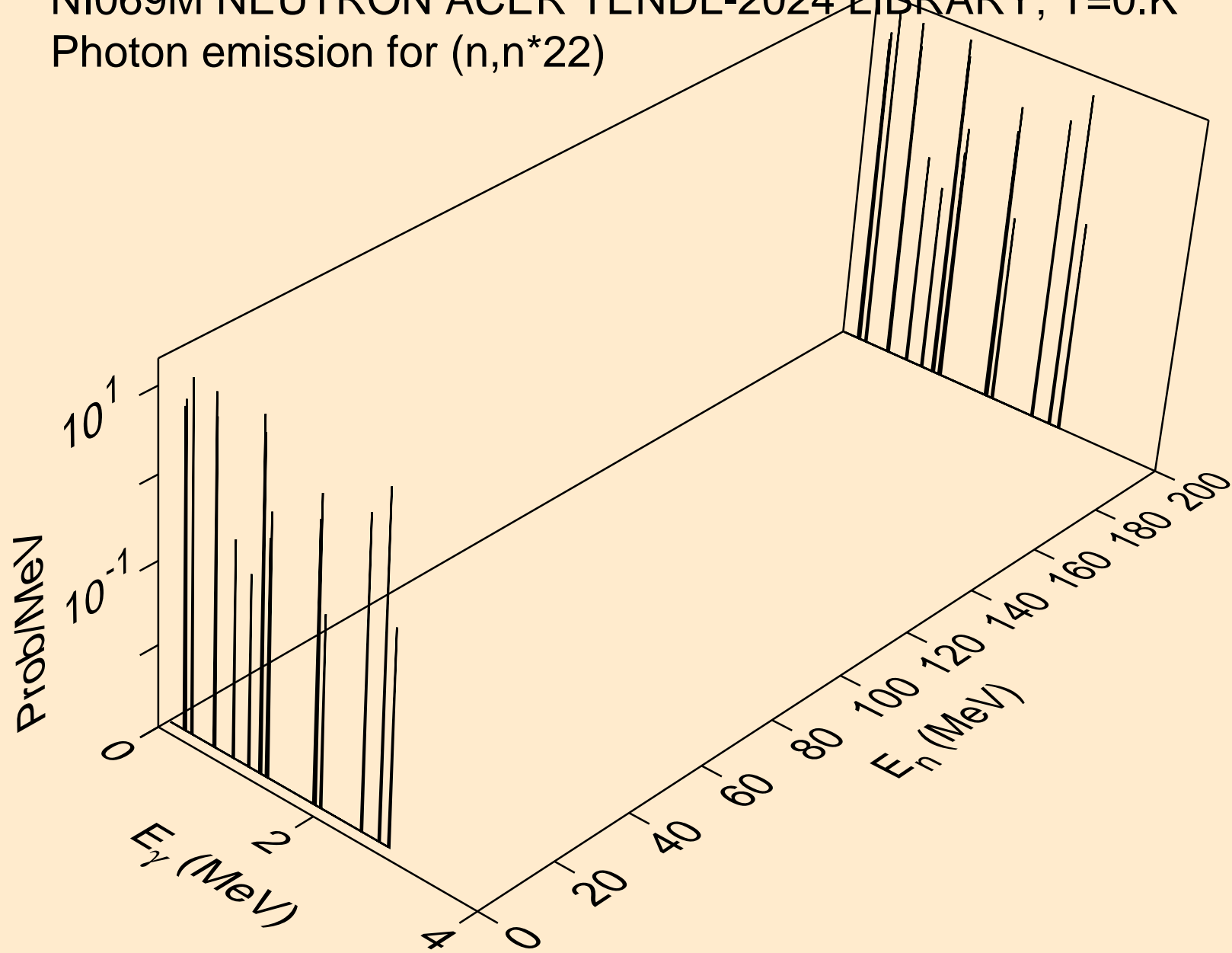
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*20)



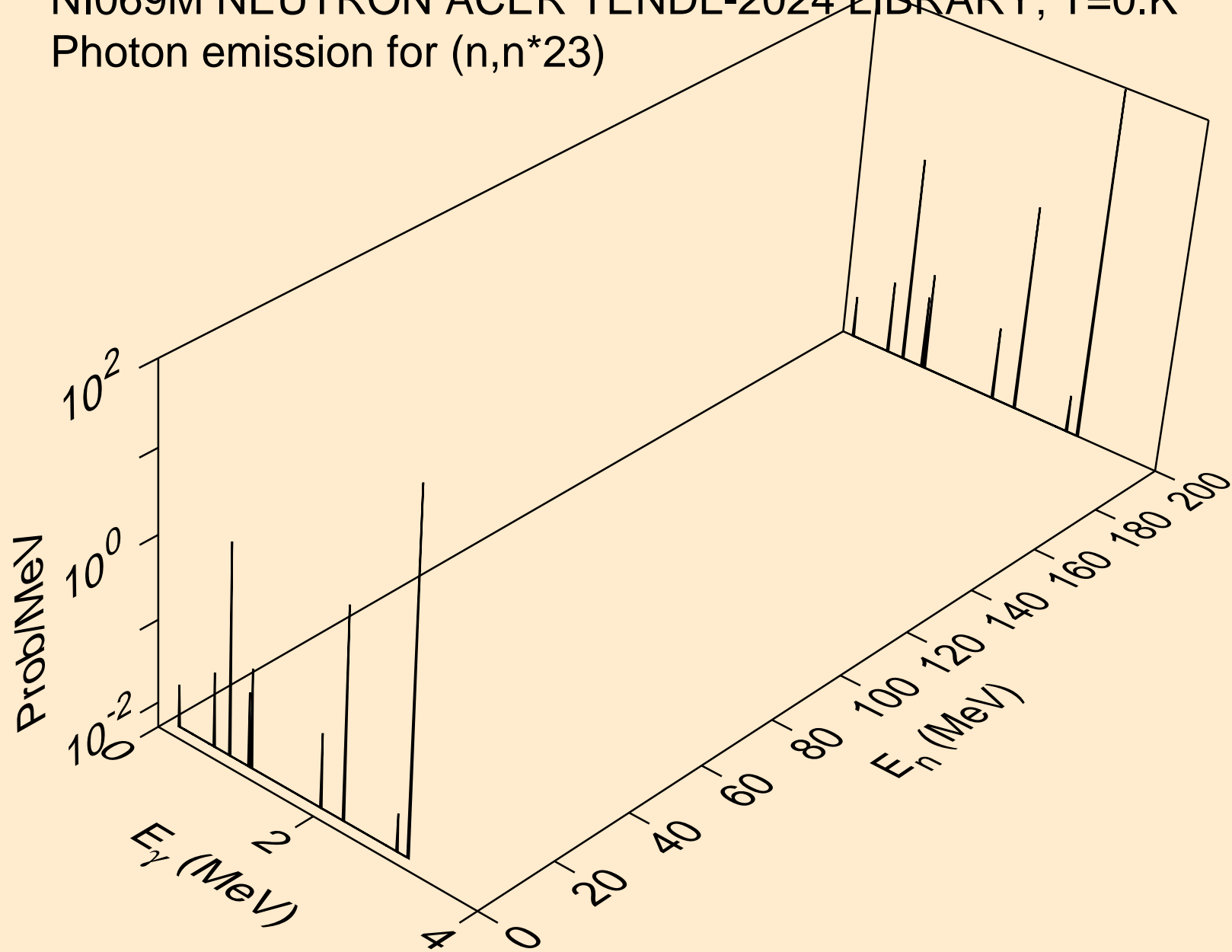
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*21)



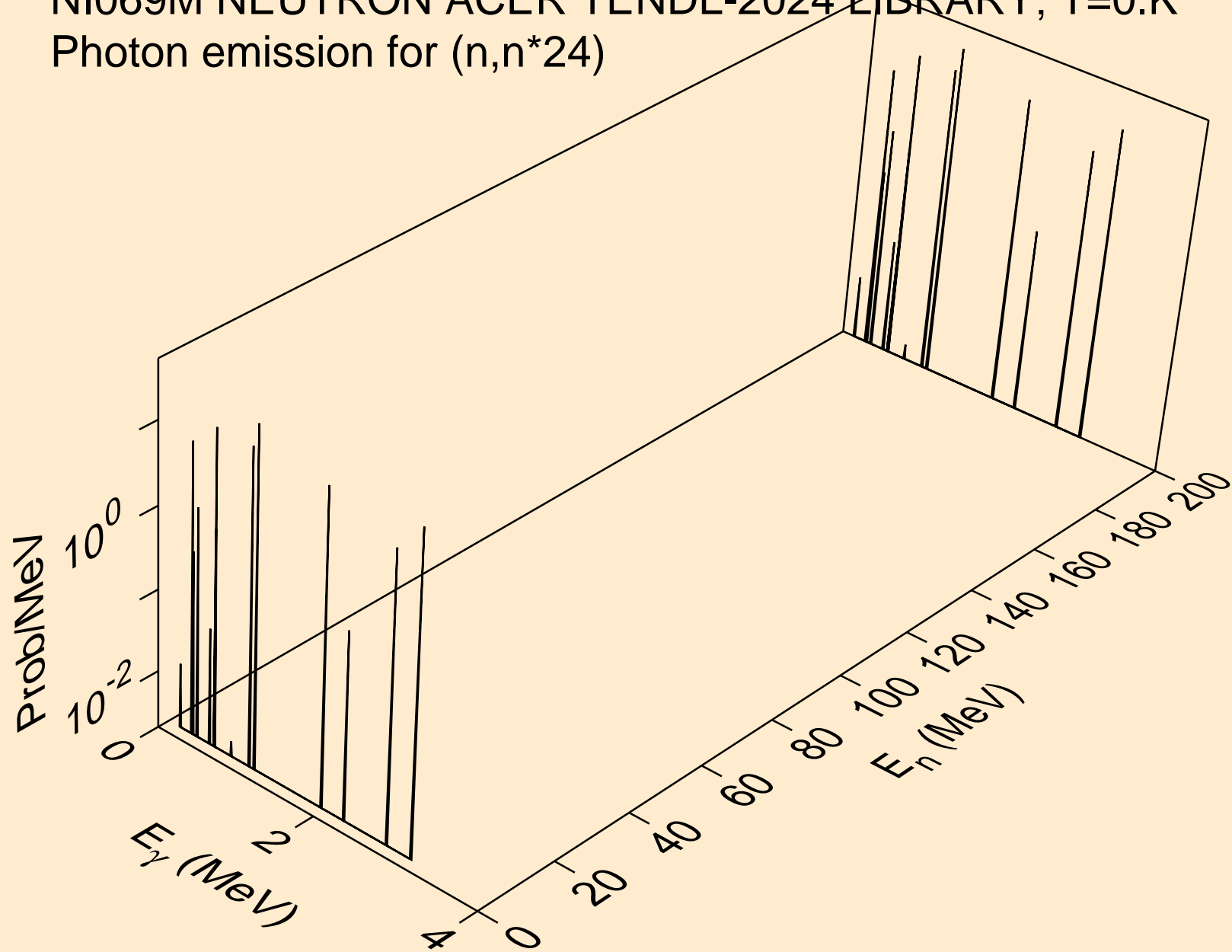
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*22)



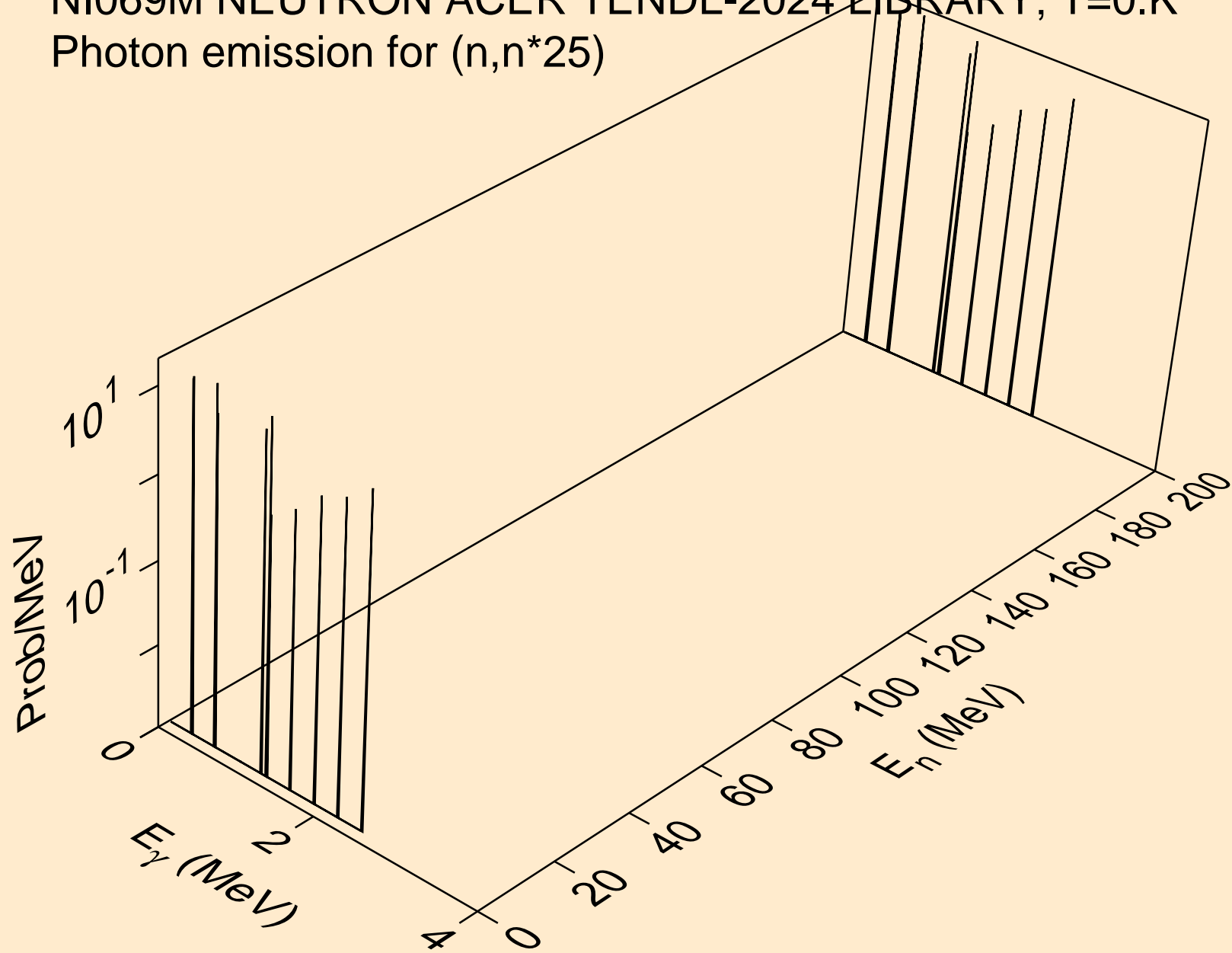
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*23)



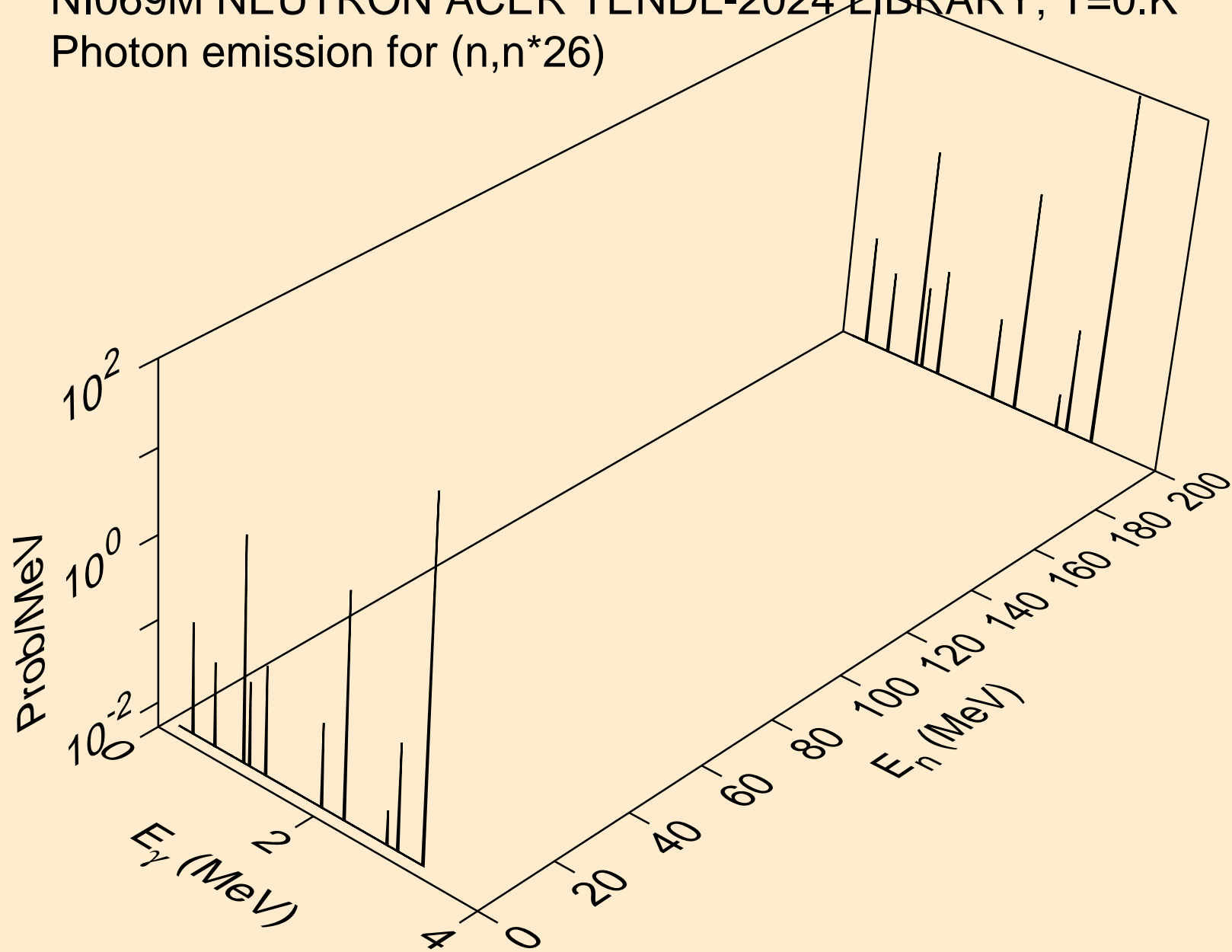
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*24)



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*25)

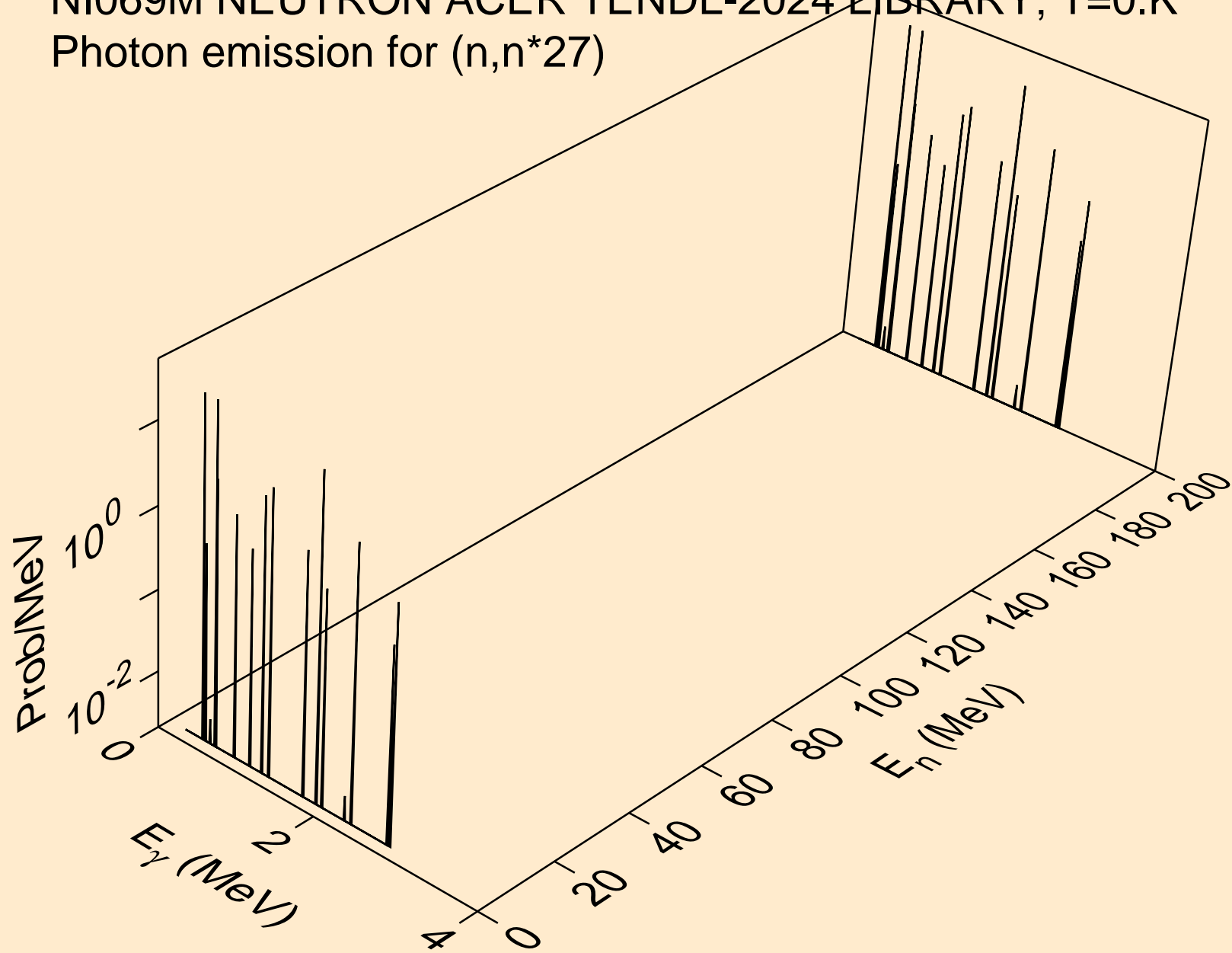


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*26)

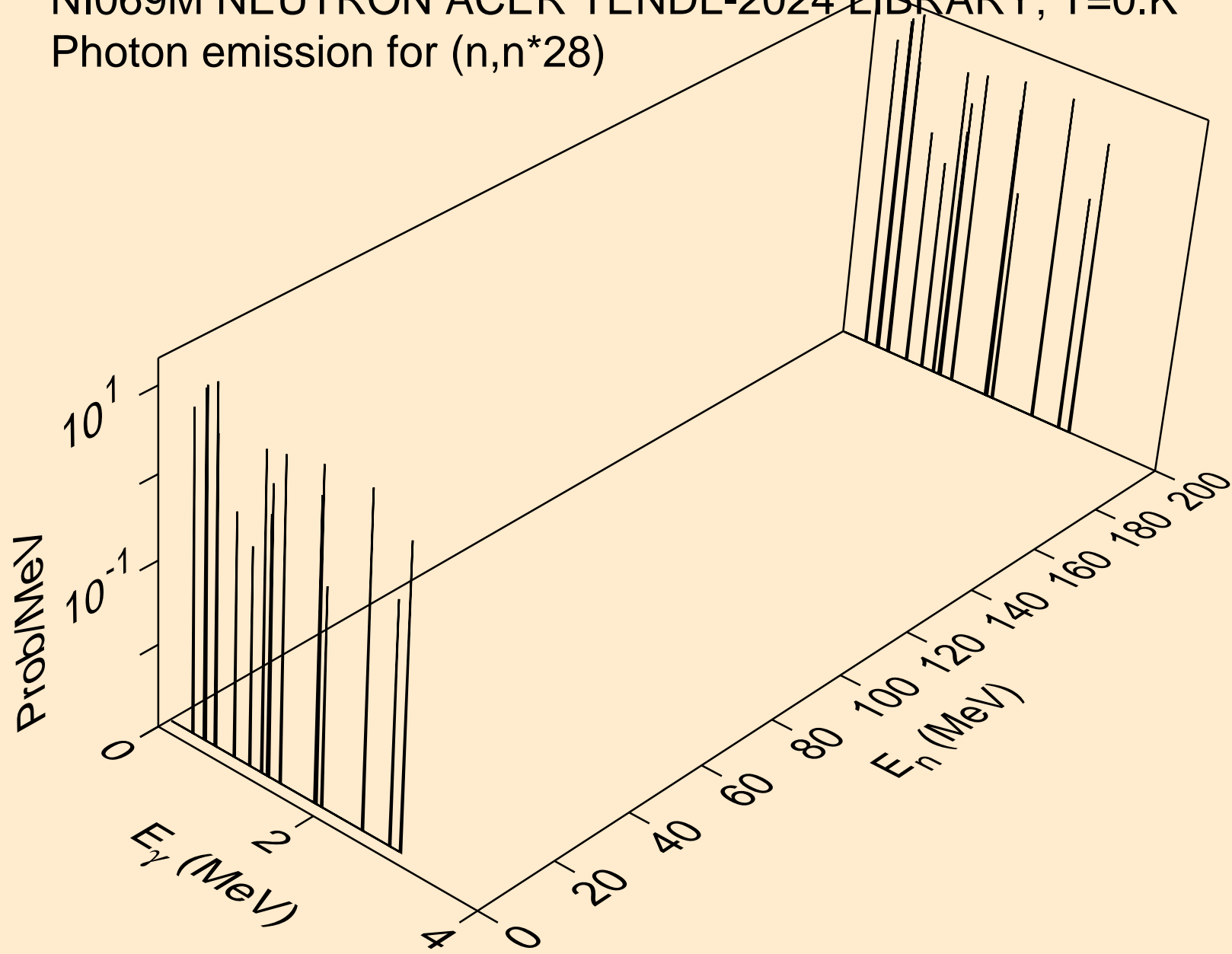




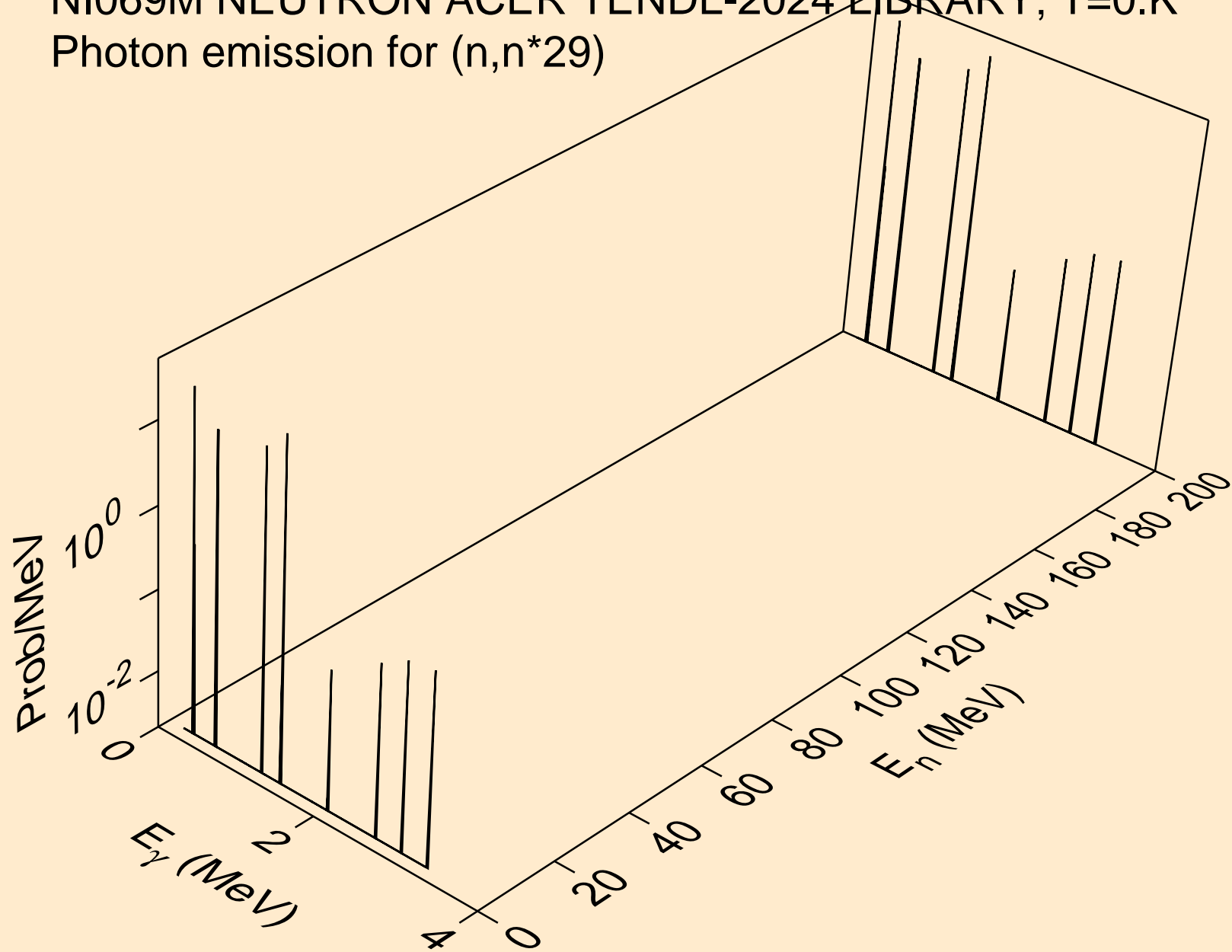
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*27)



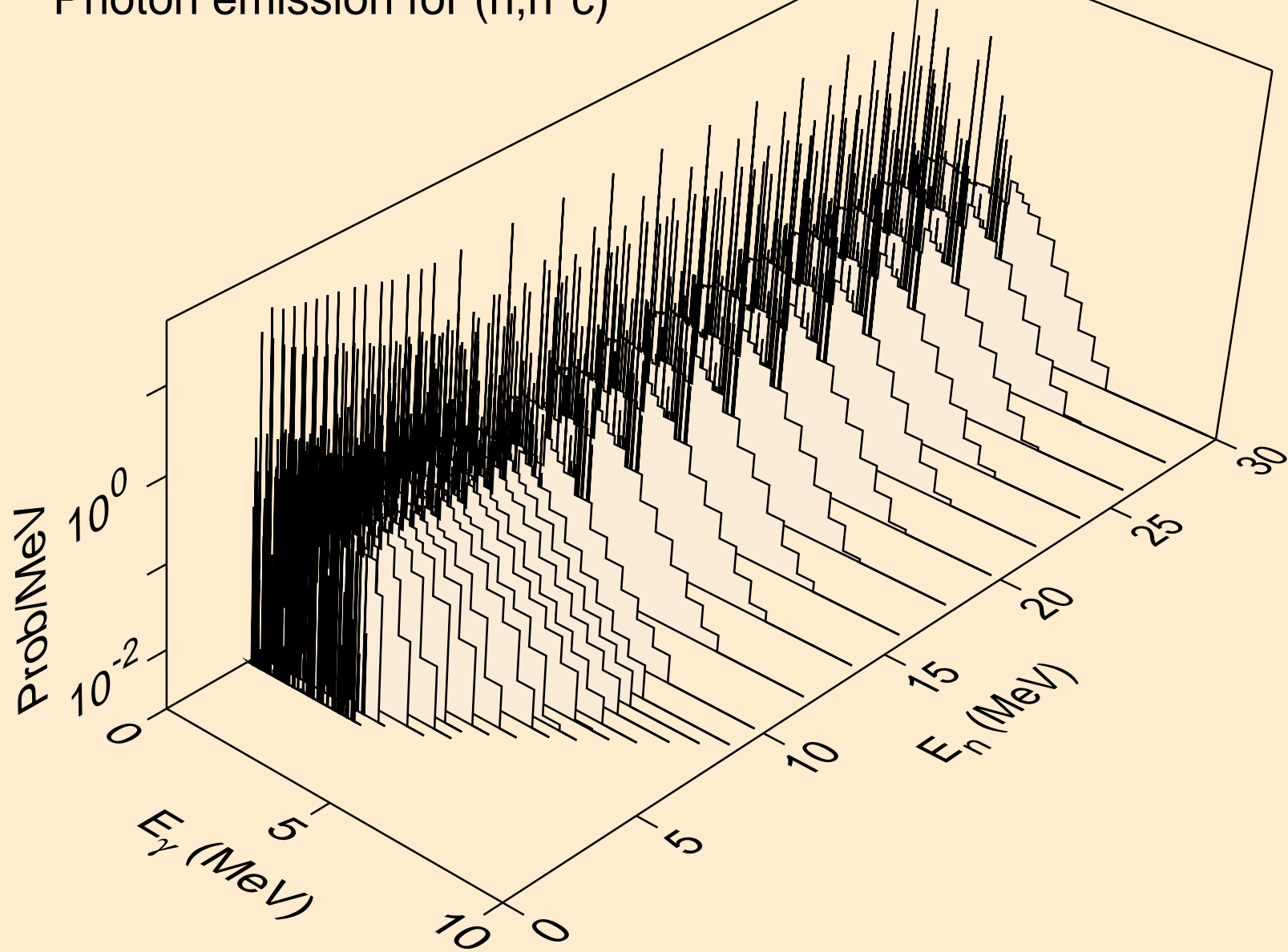
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*28)



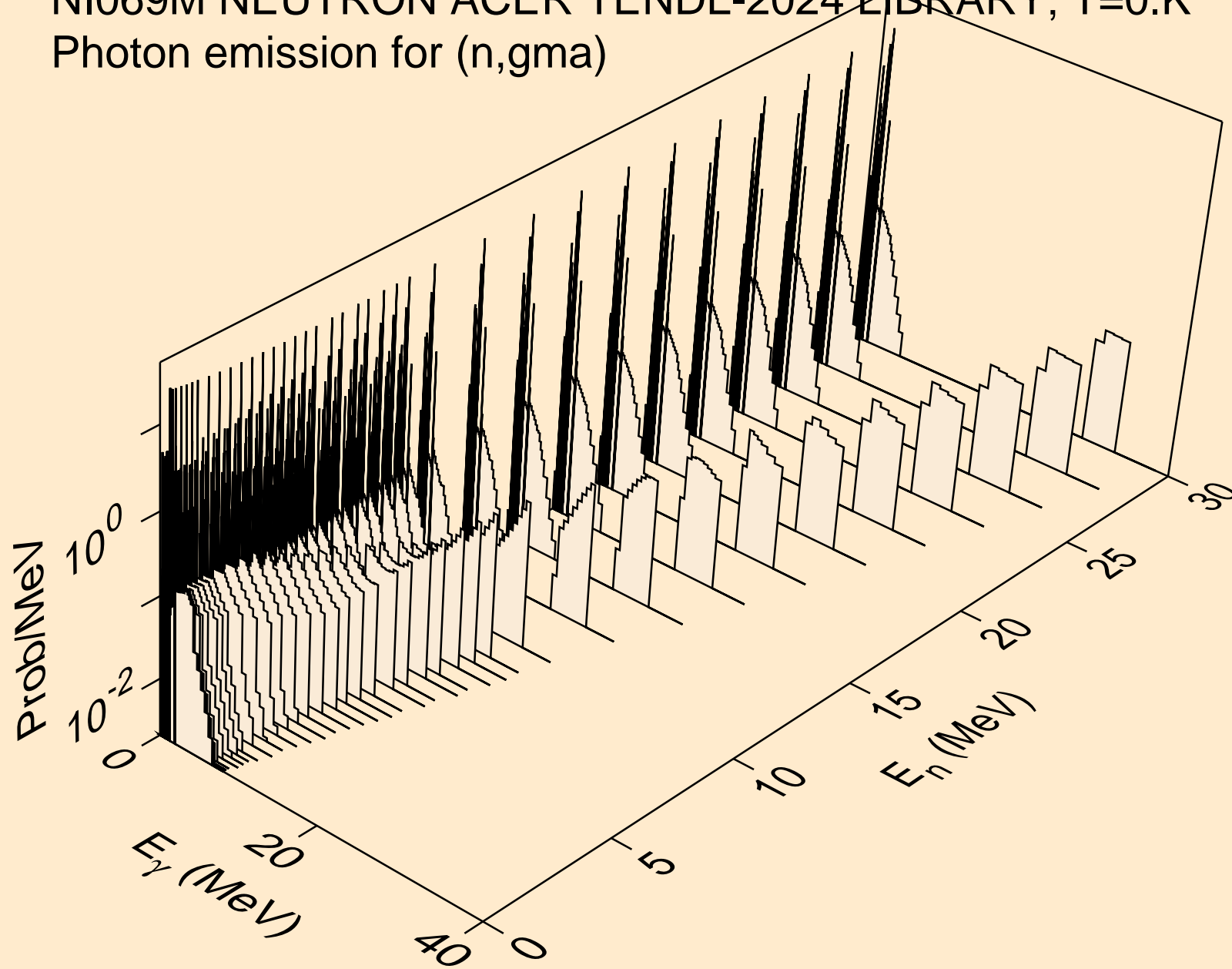
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*29)



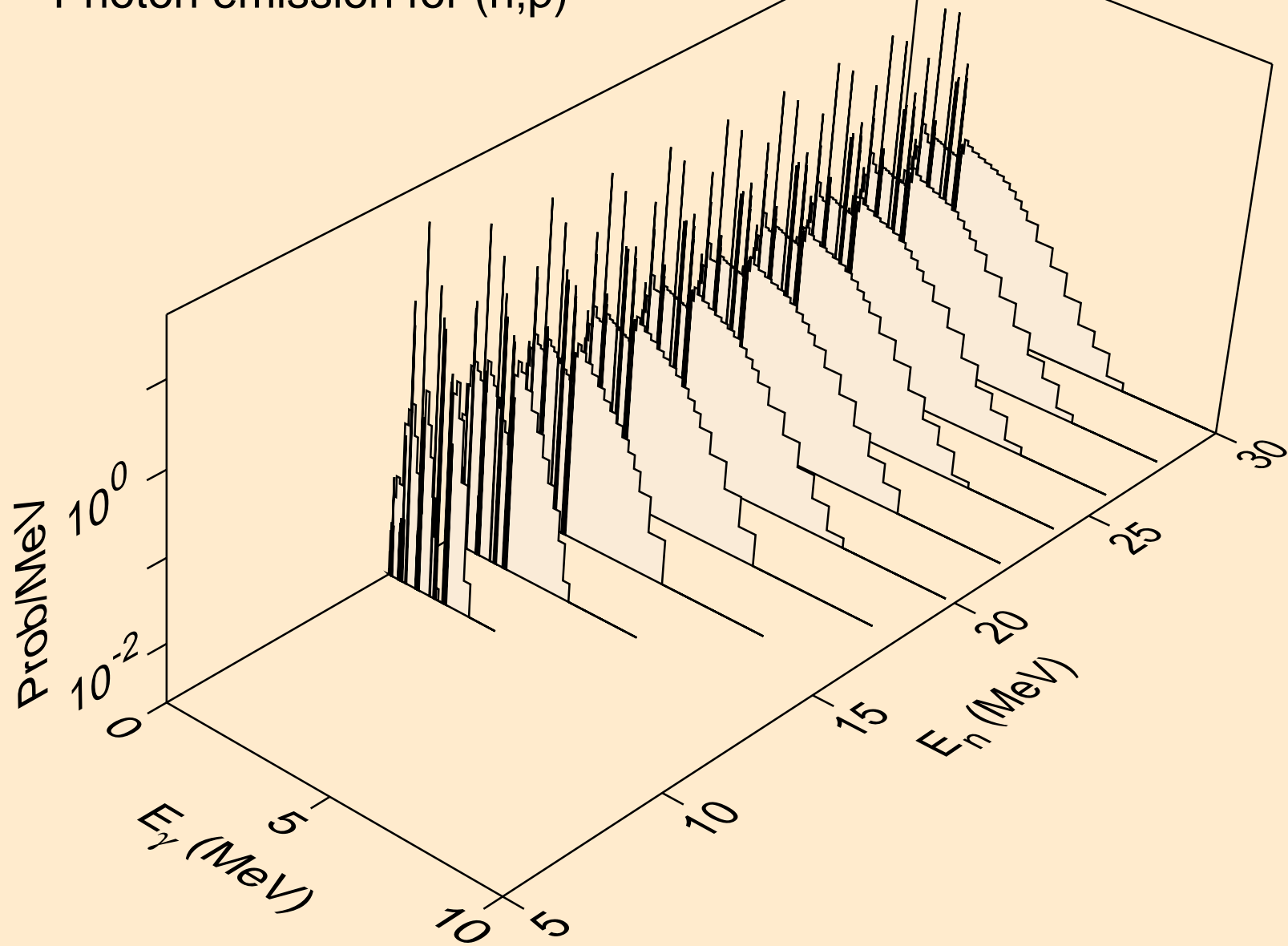
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



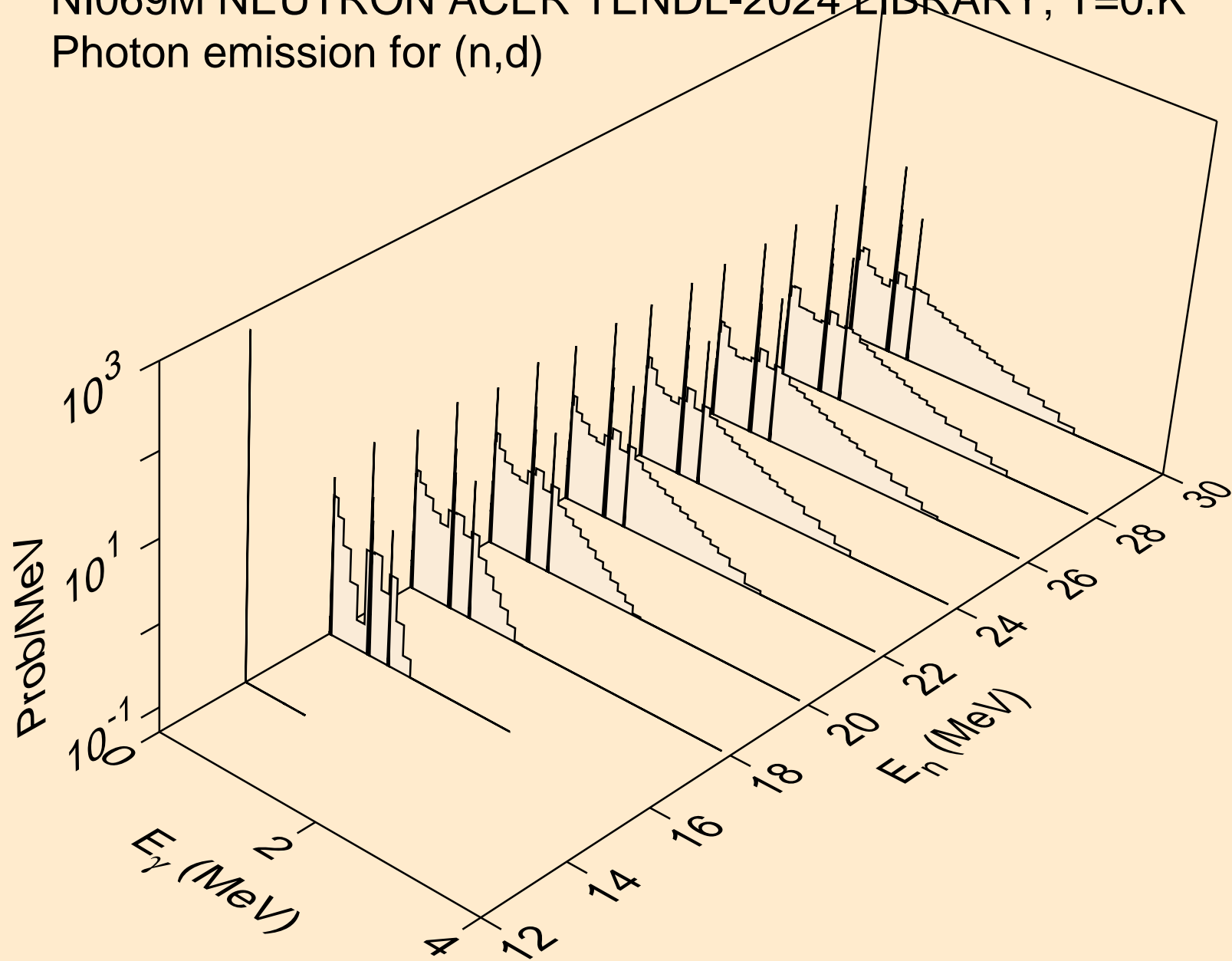
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



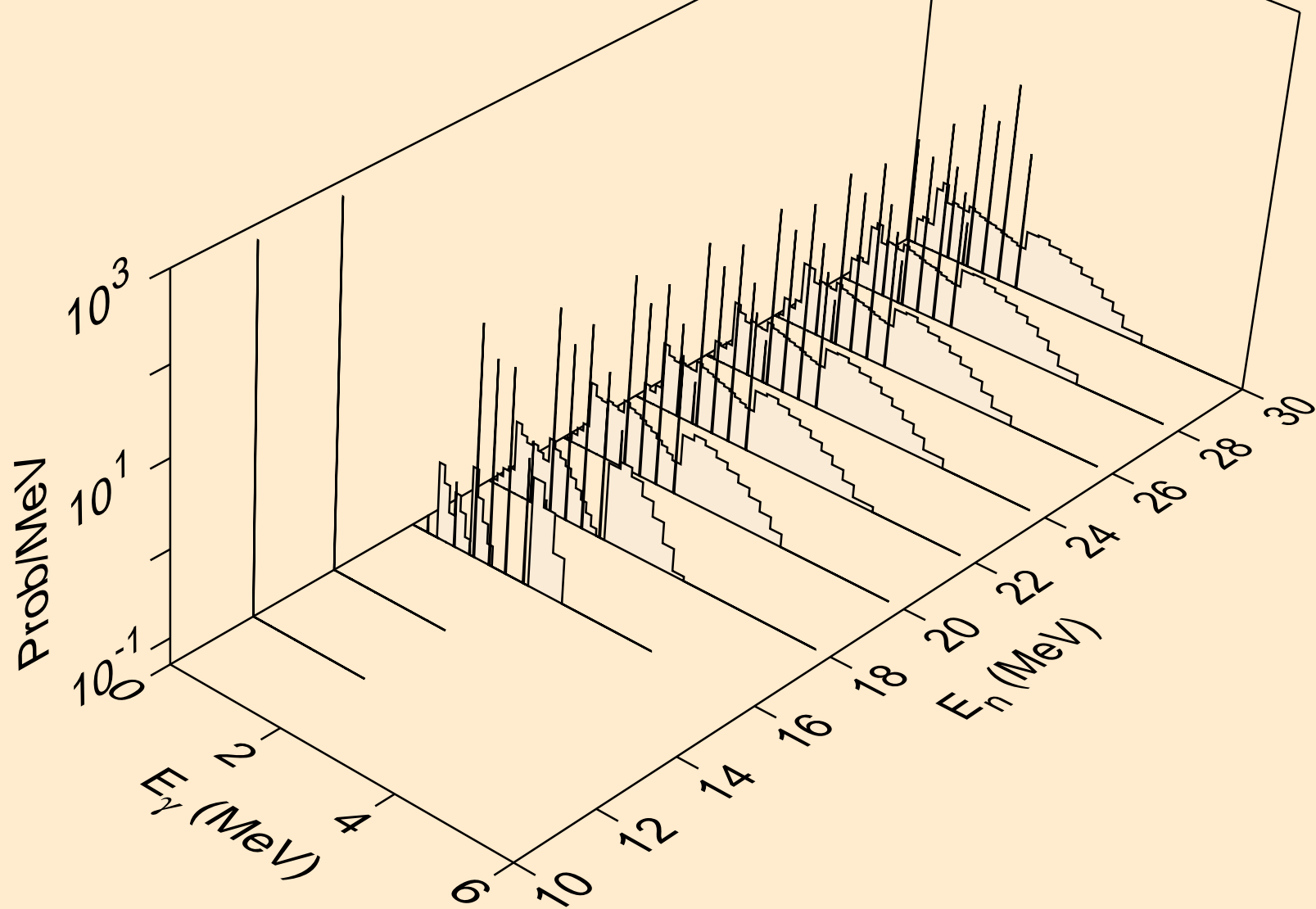
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

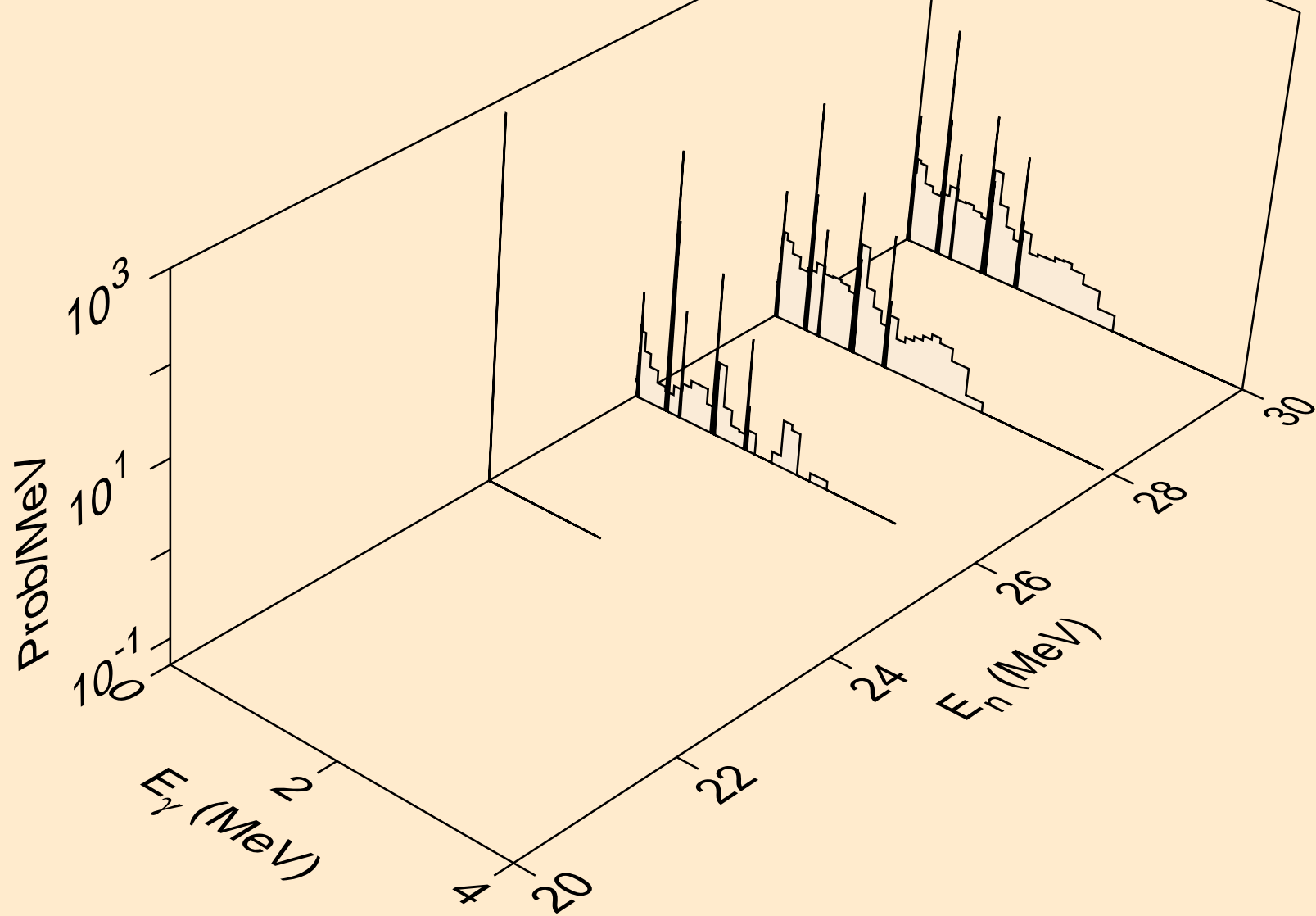


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

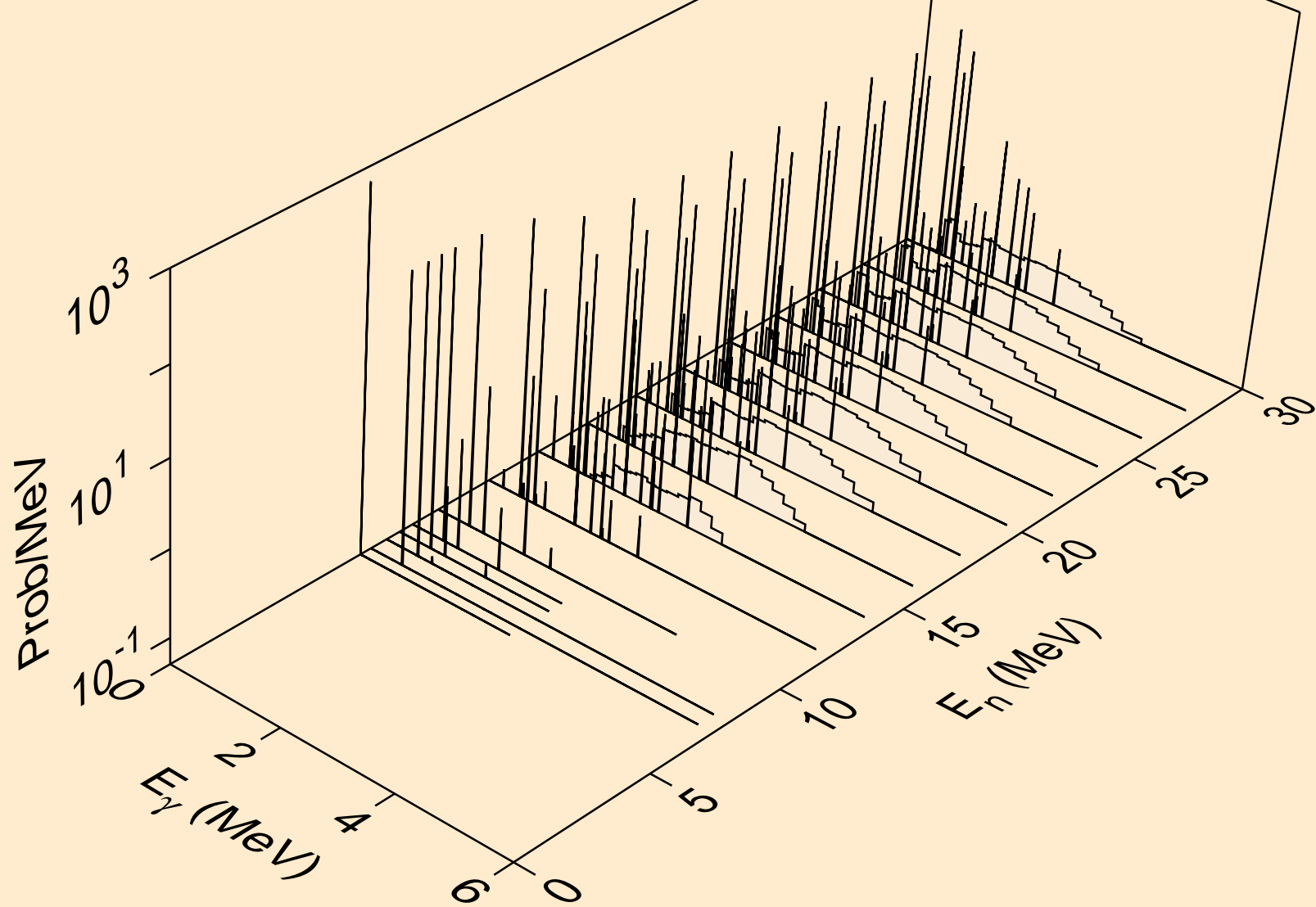




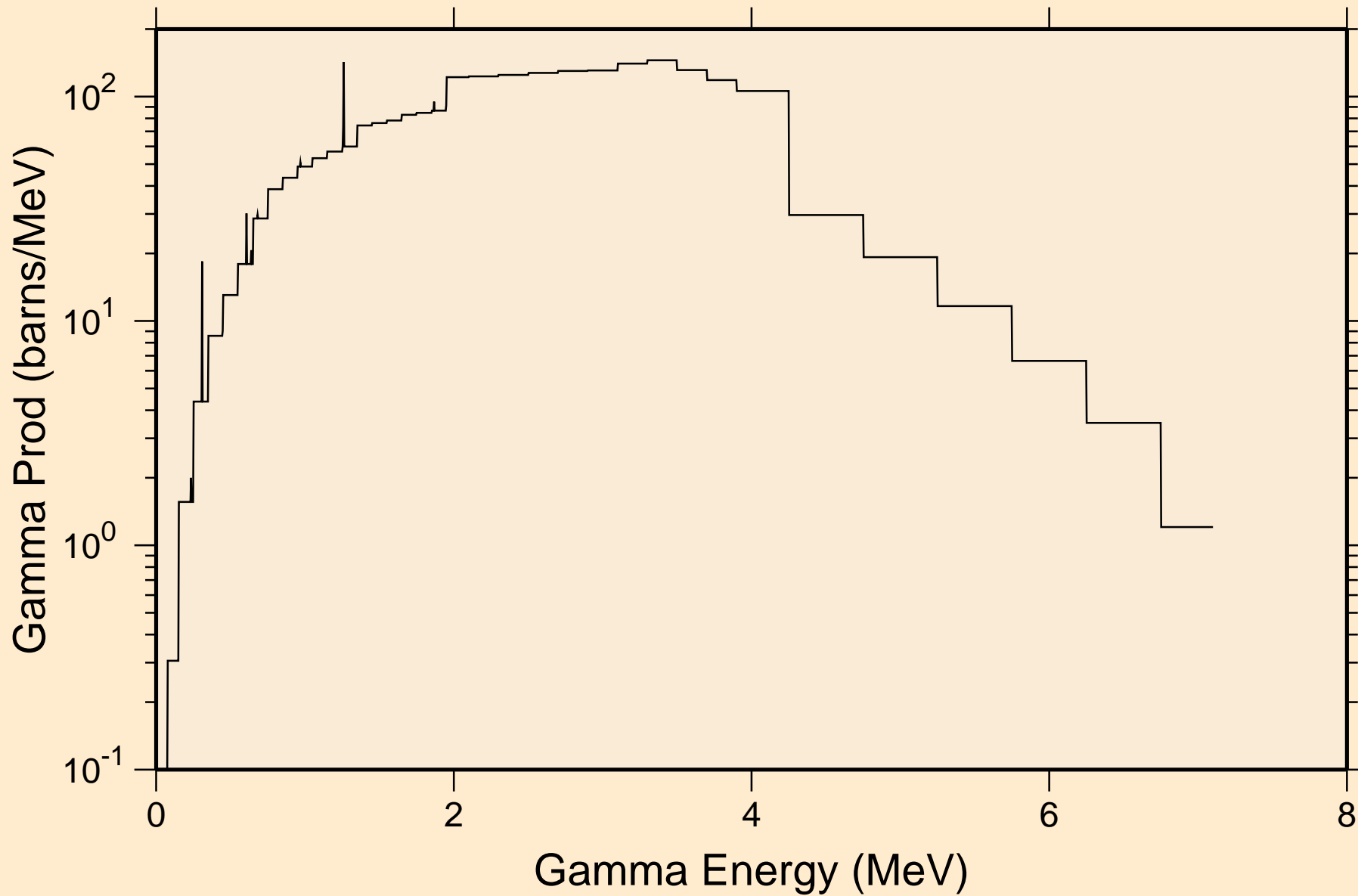
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



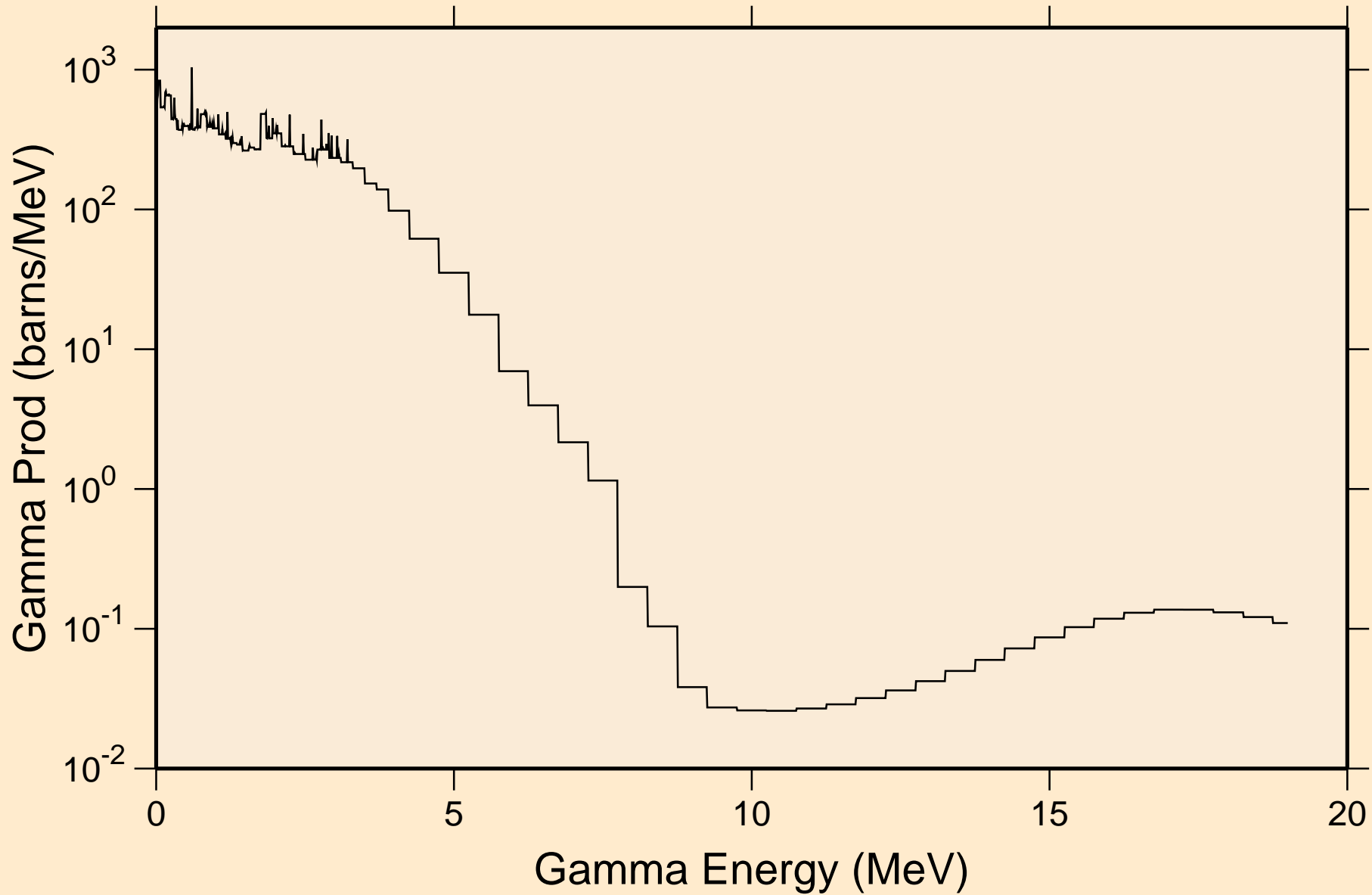
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

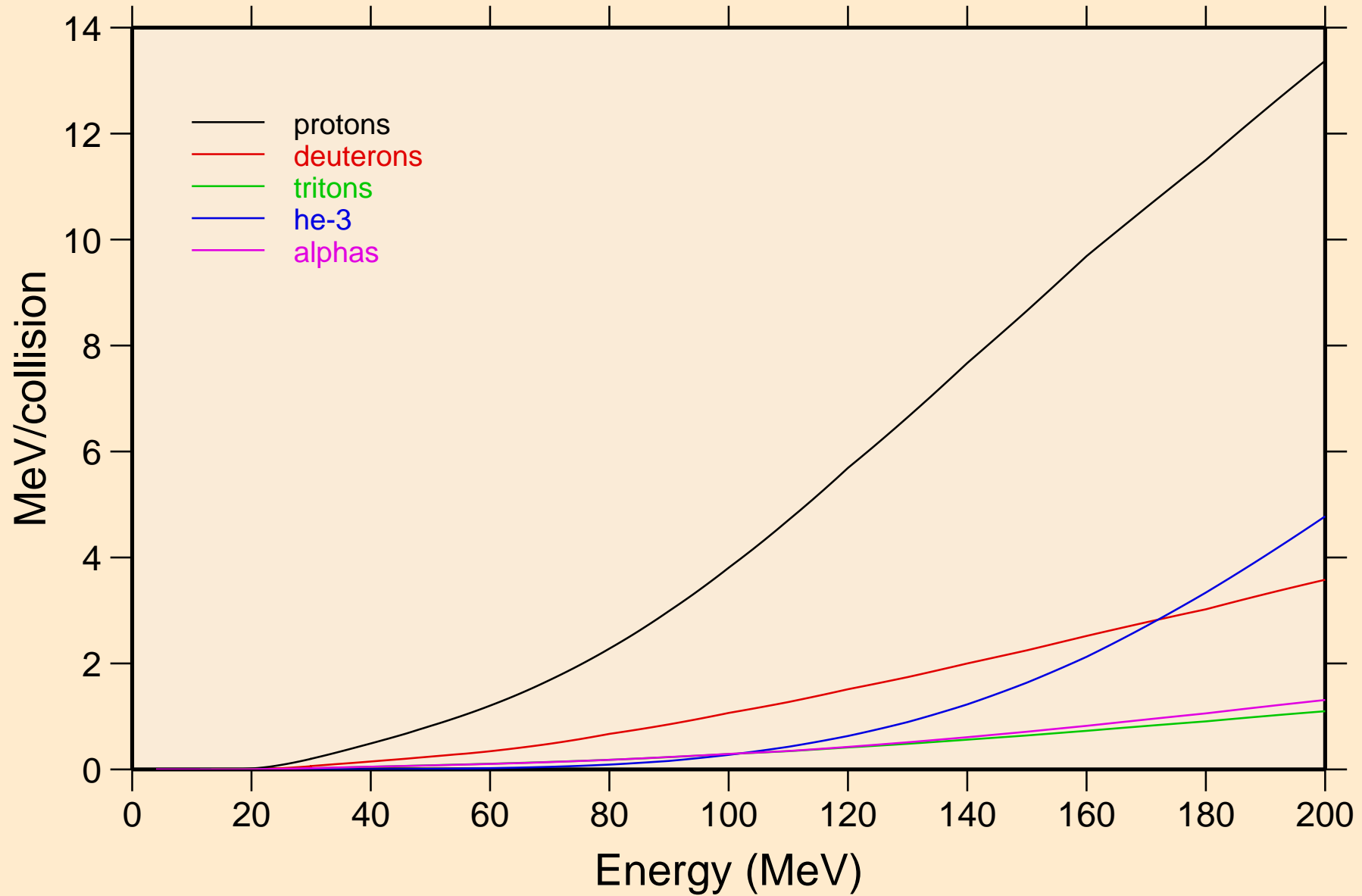


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

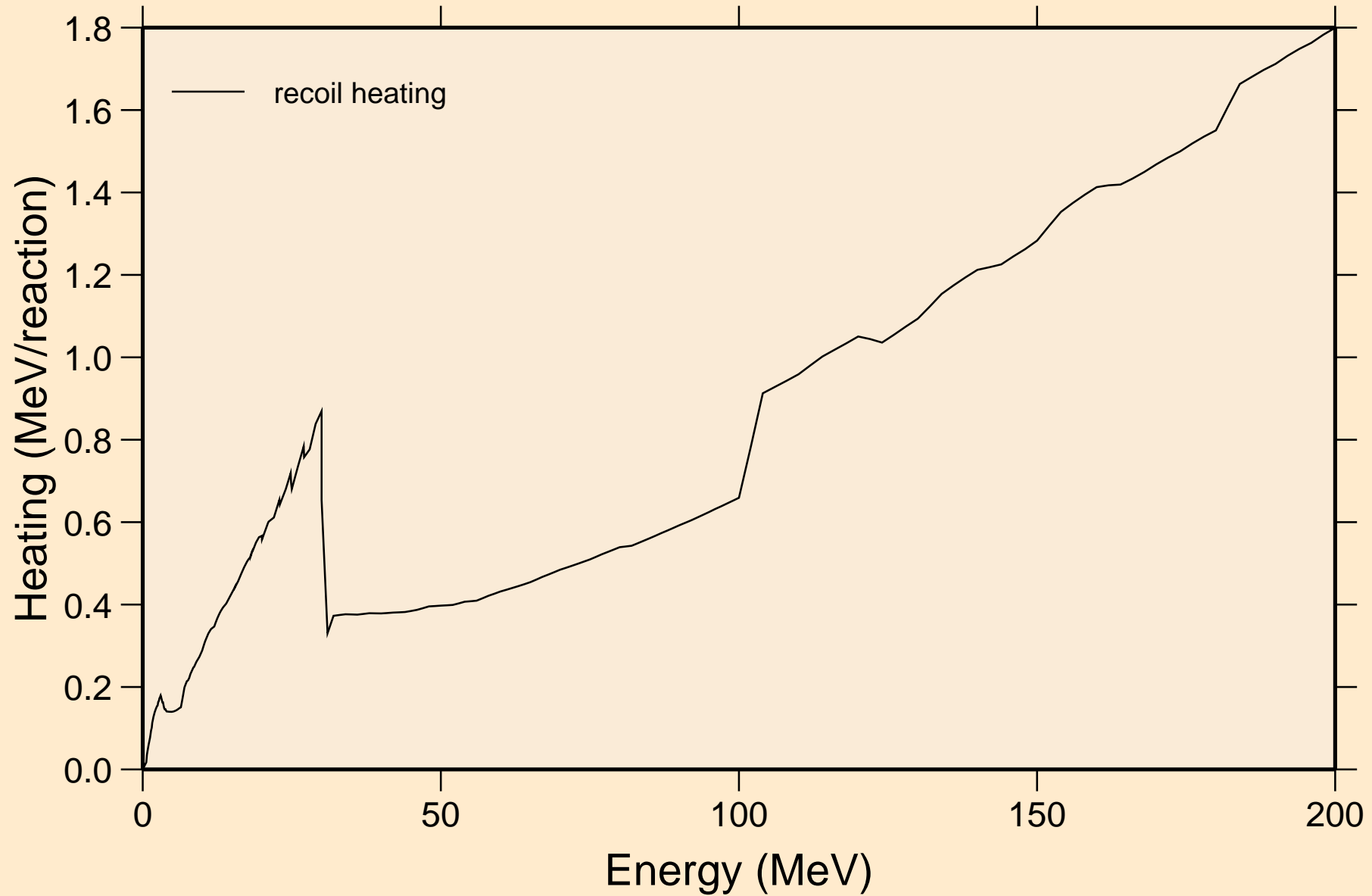


# NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

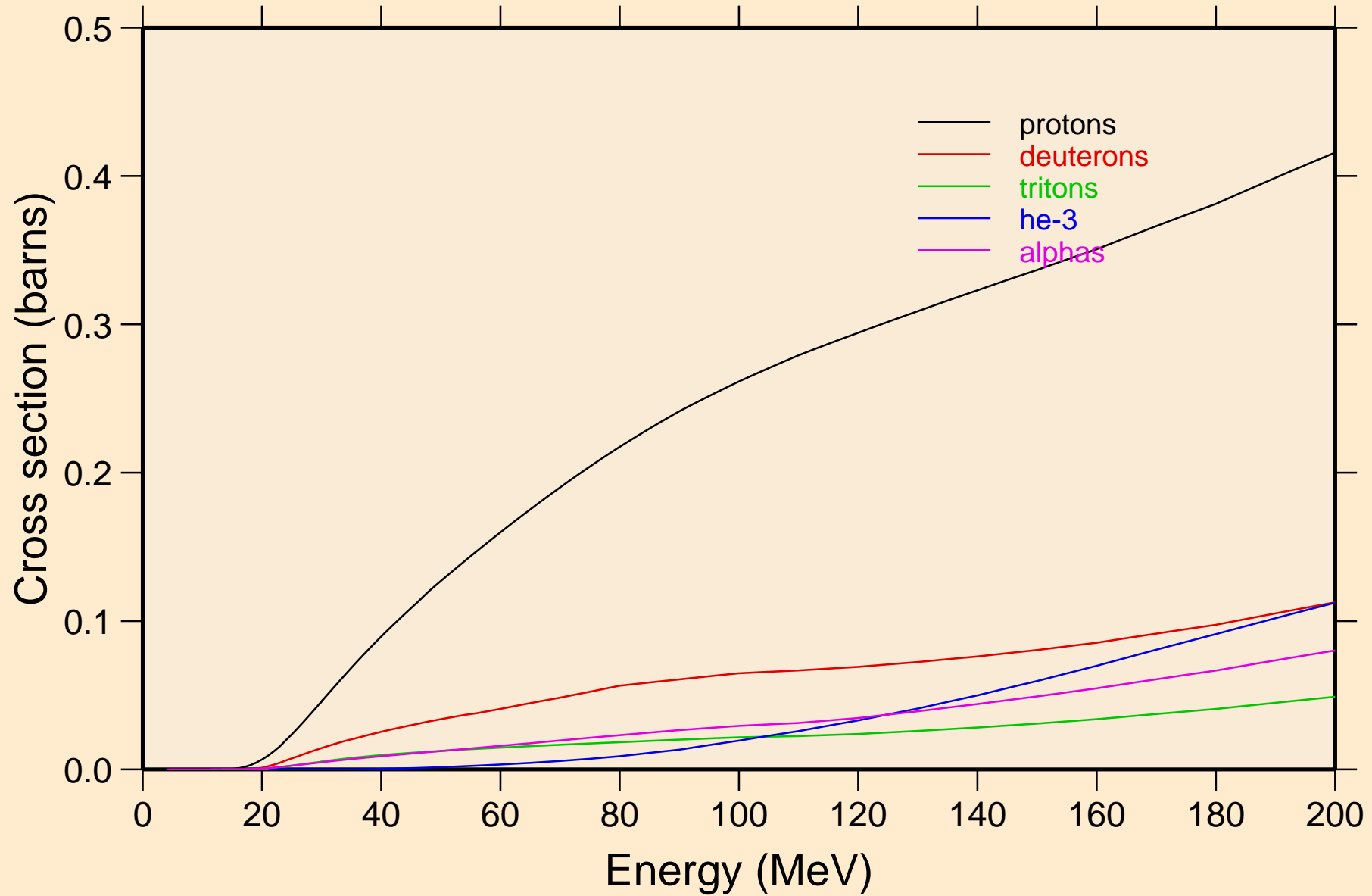
## Particle heating contributions



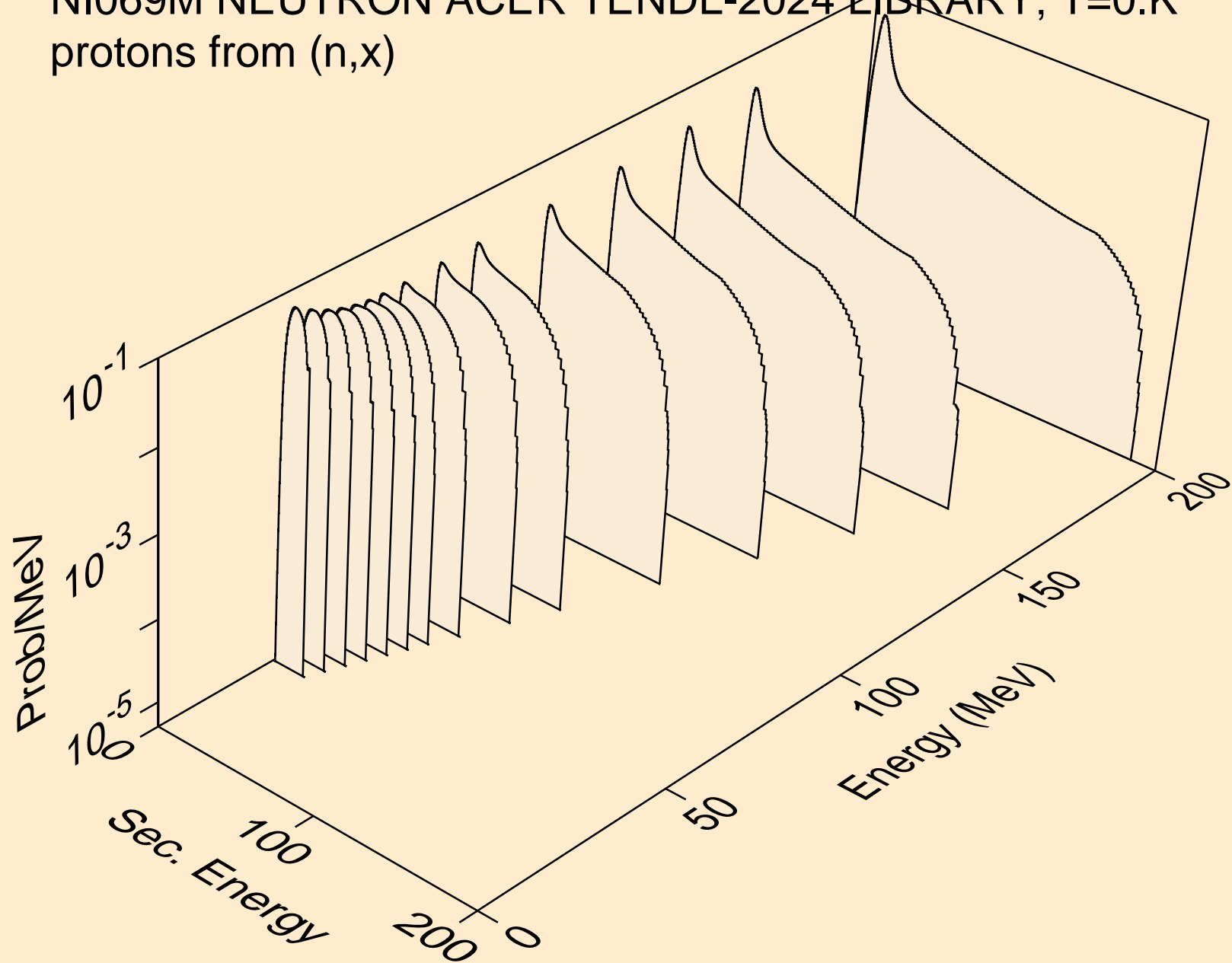
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections

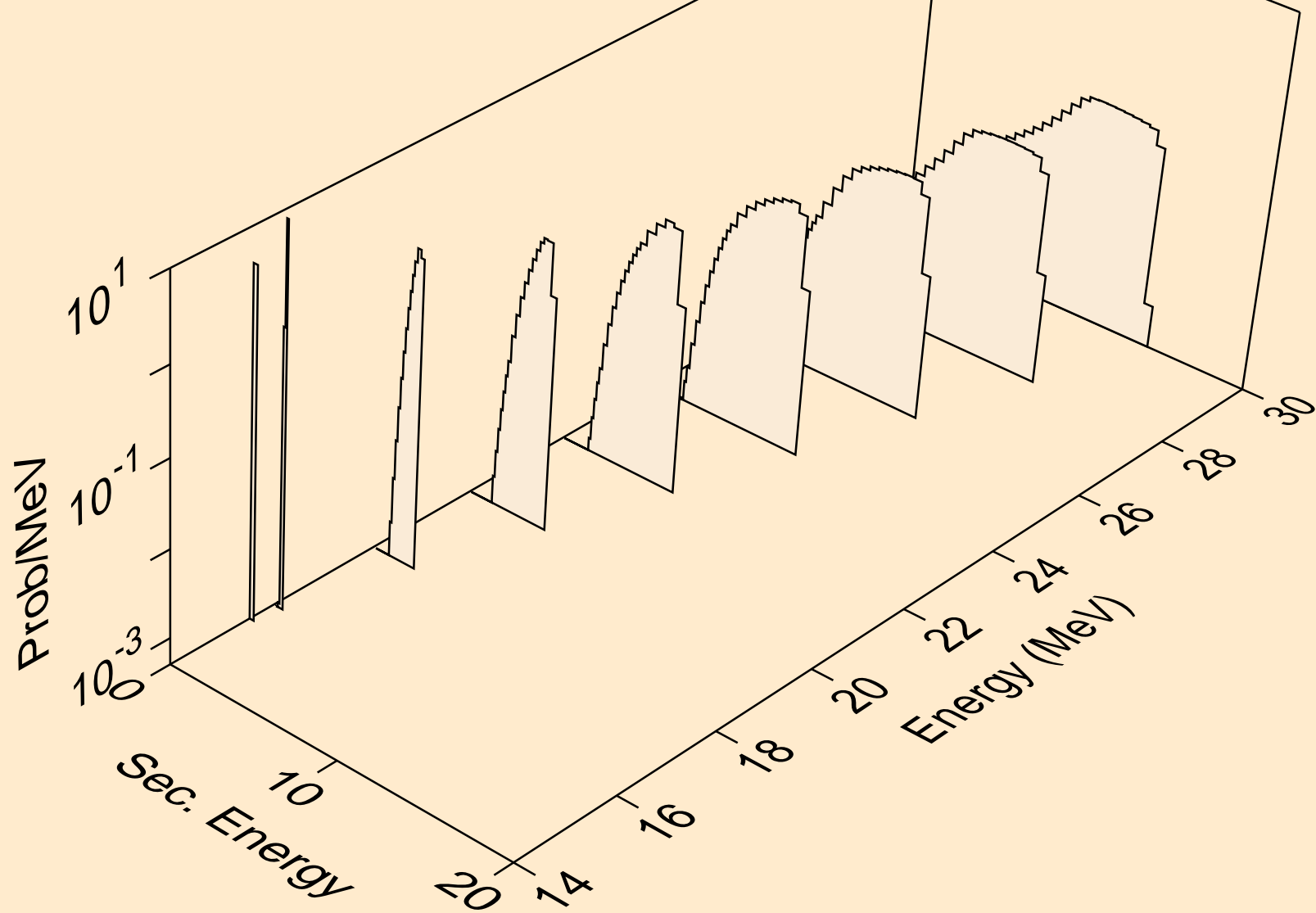


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

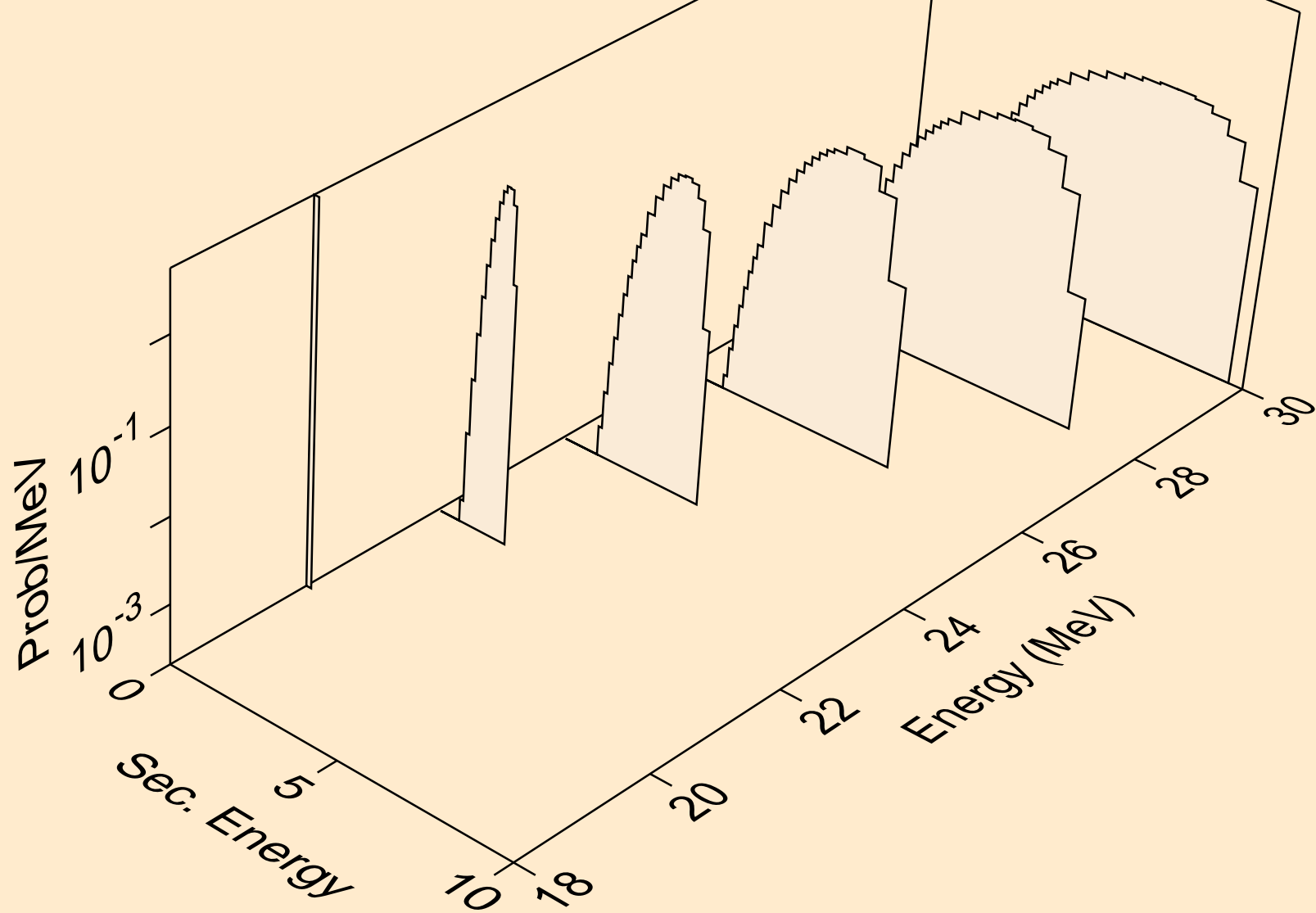




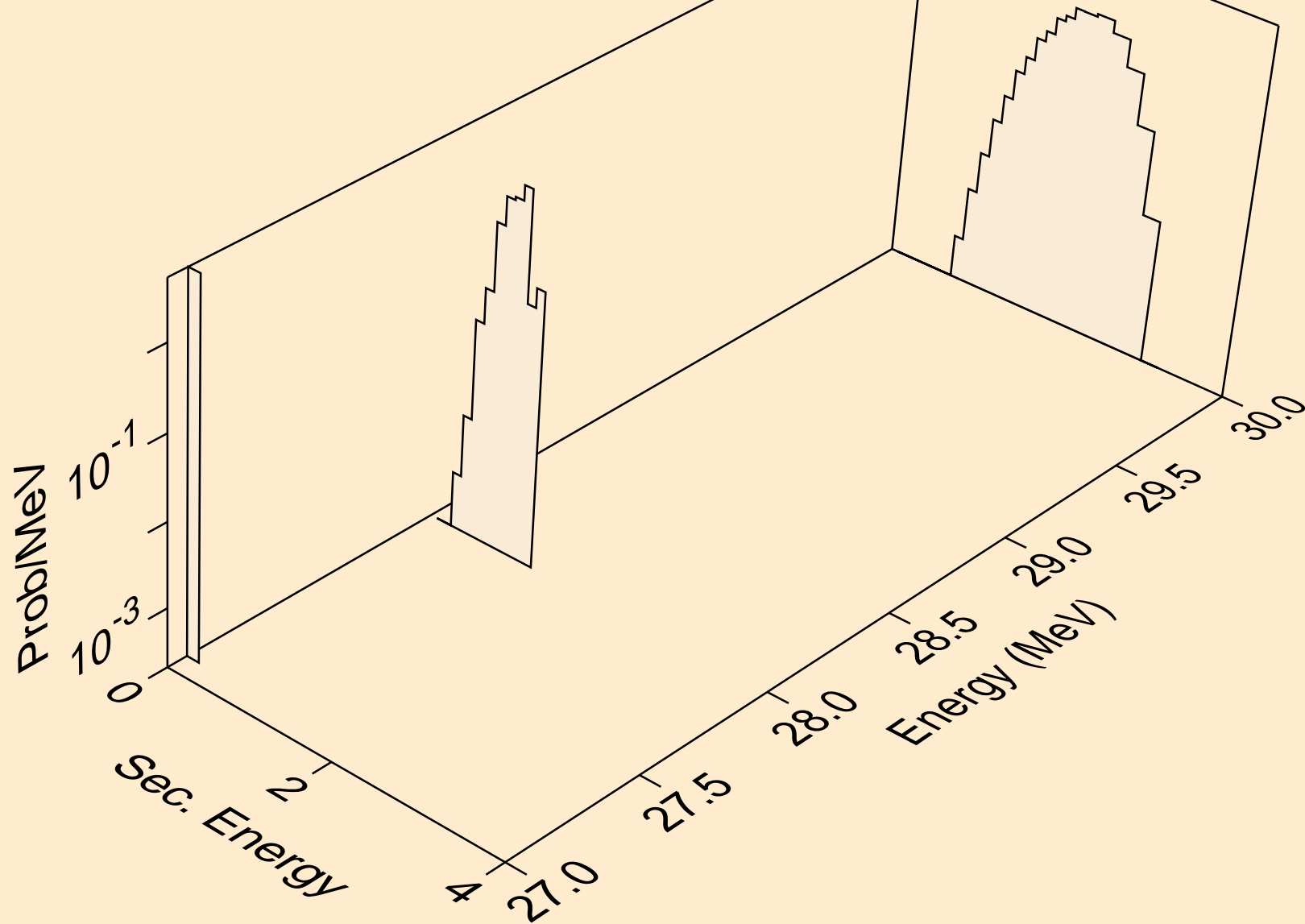
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



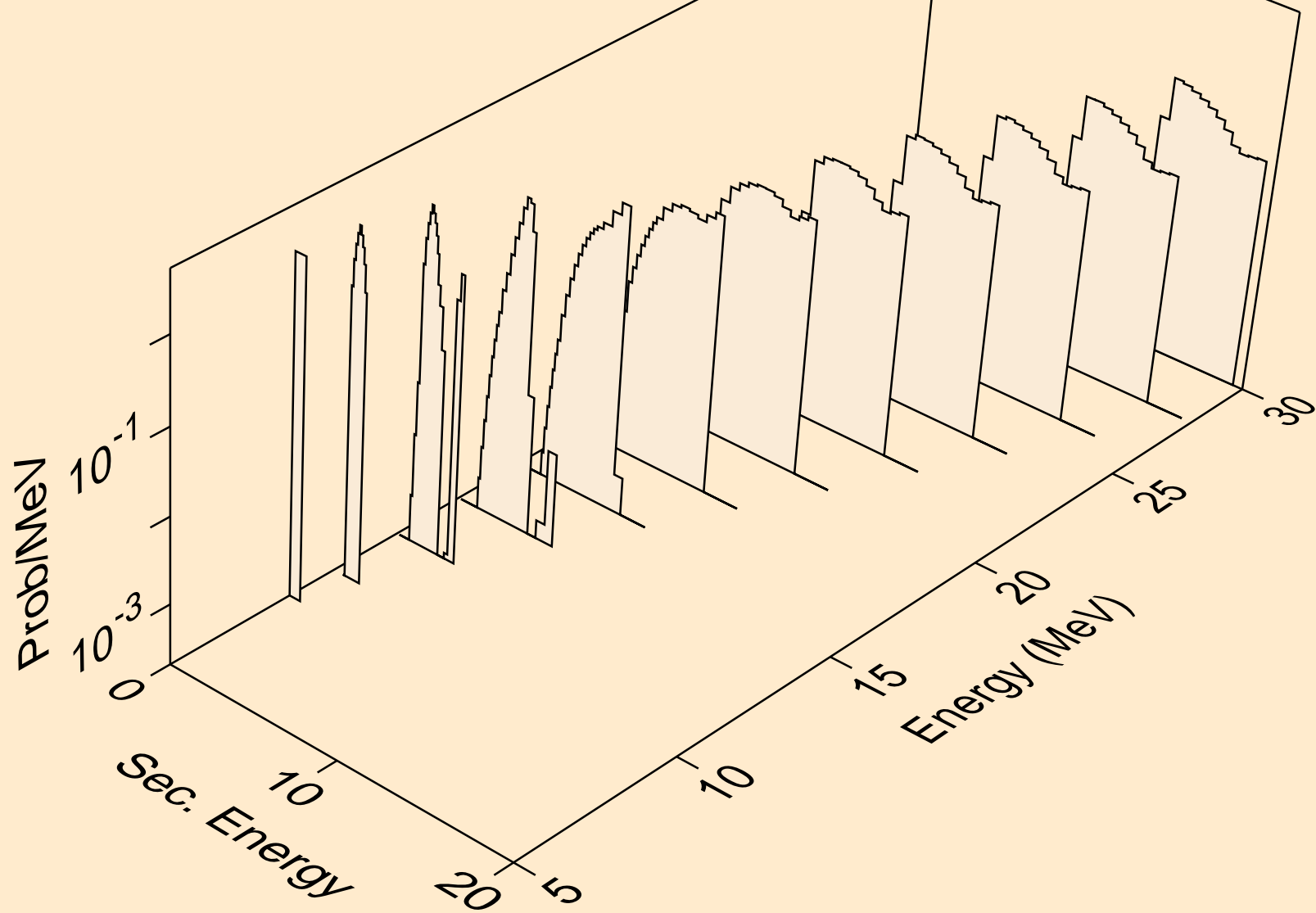
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



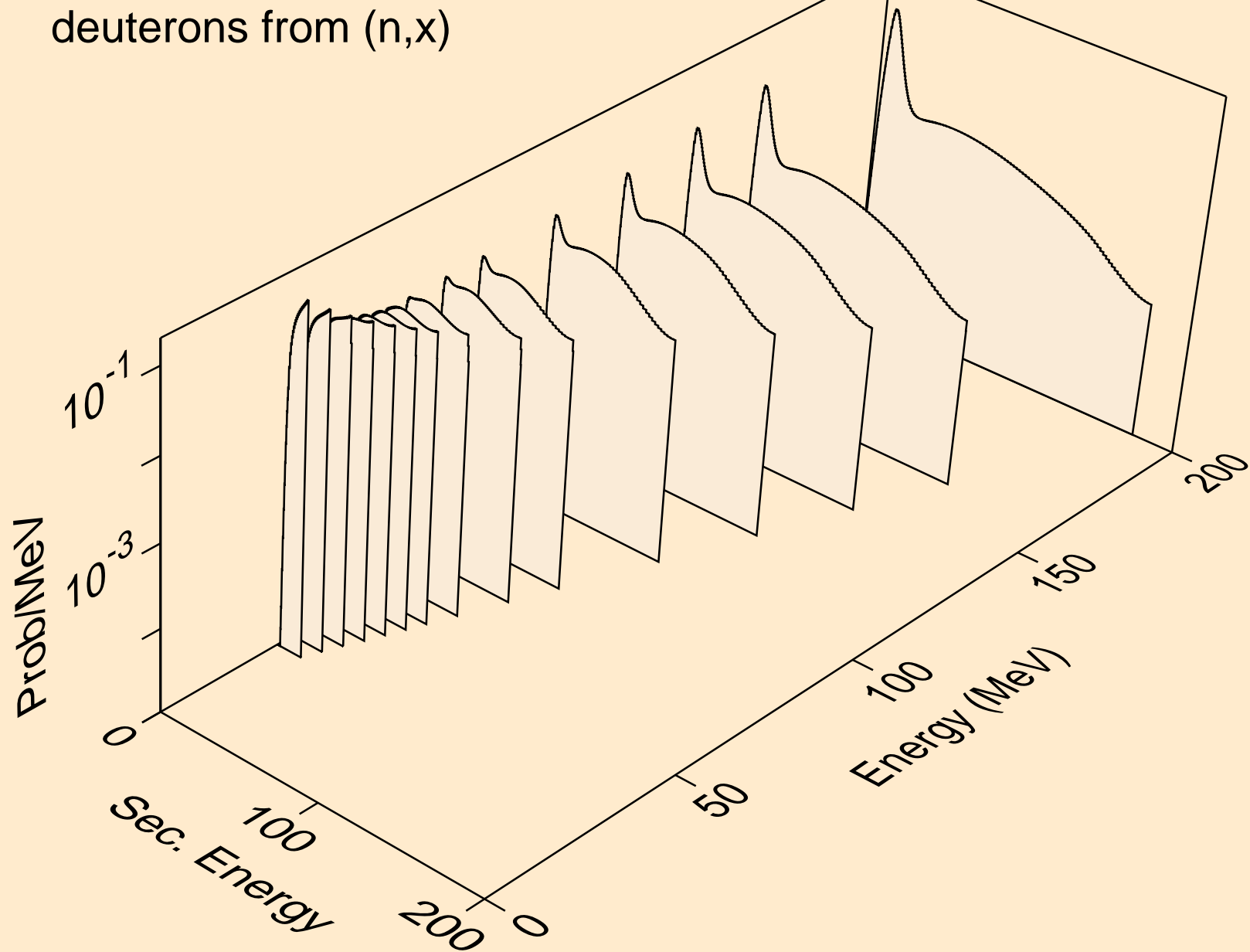
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



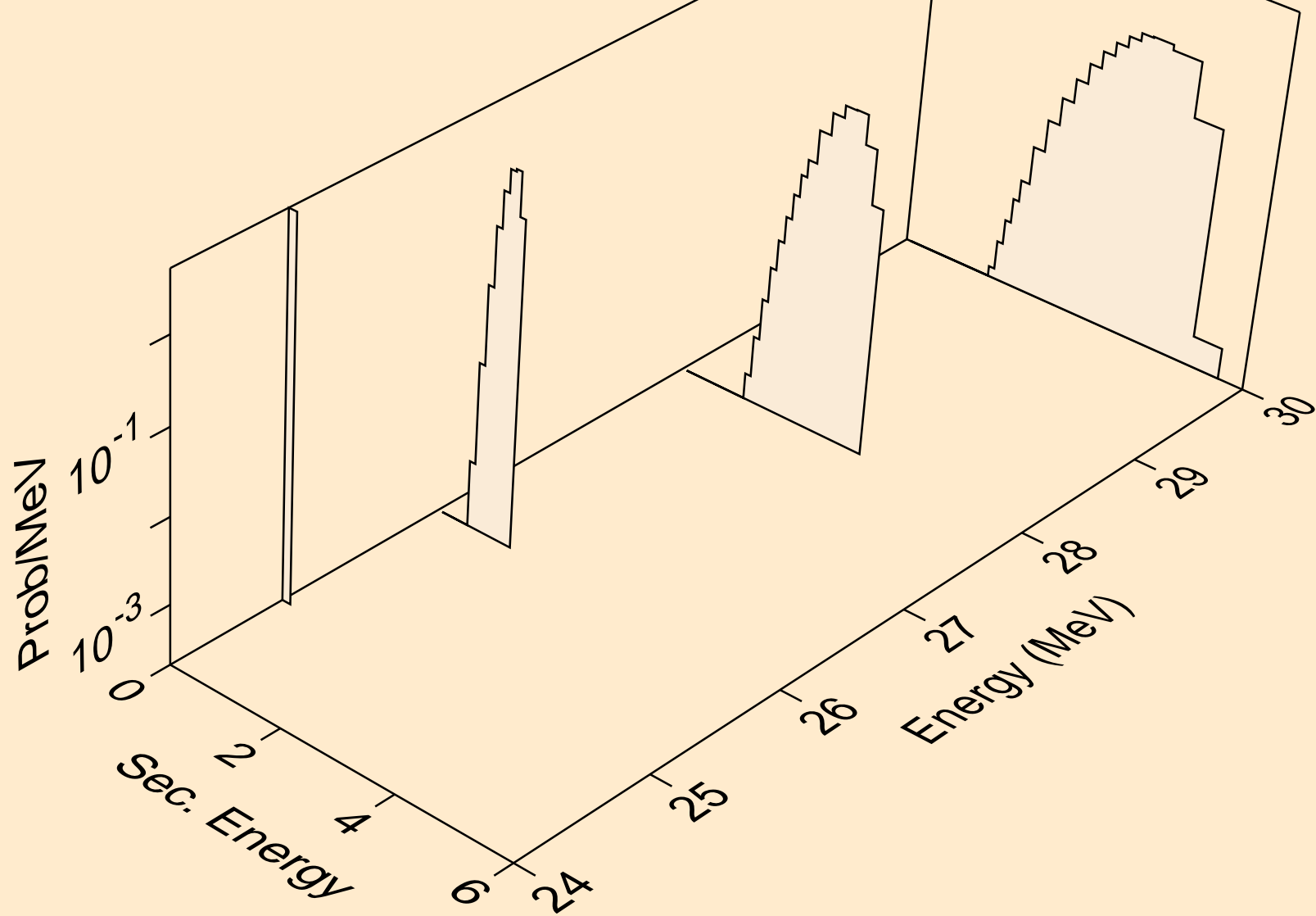
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



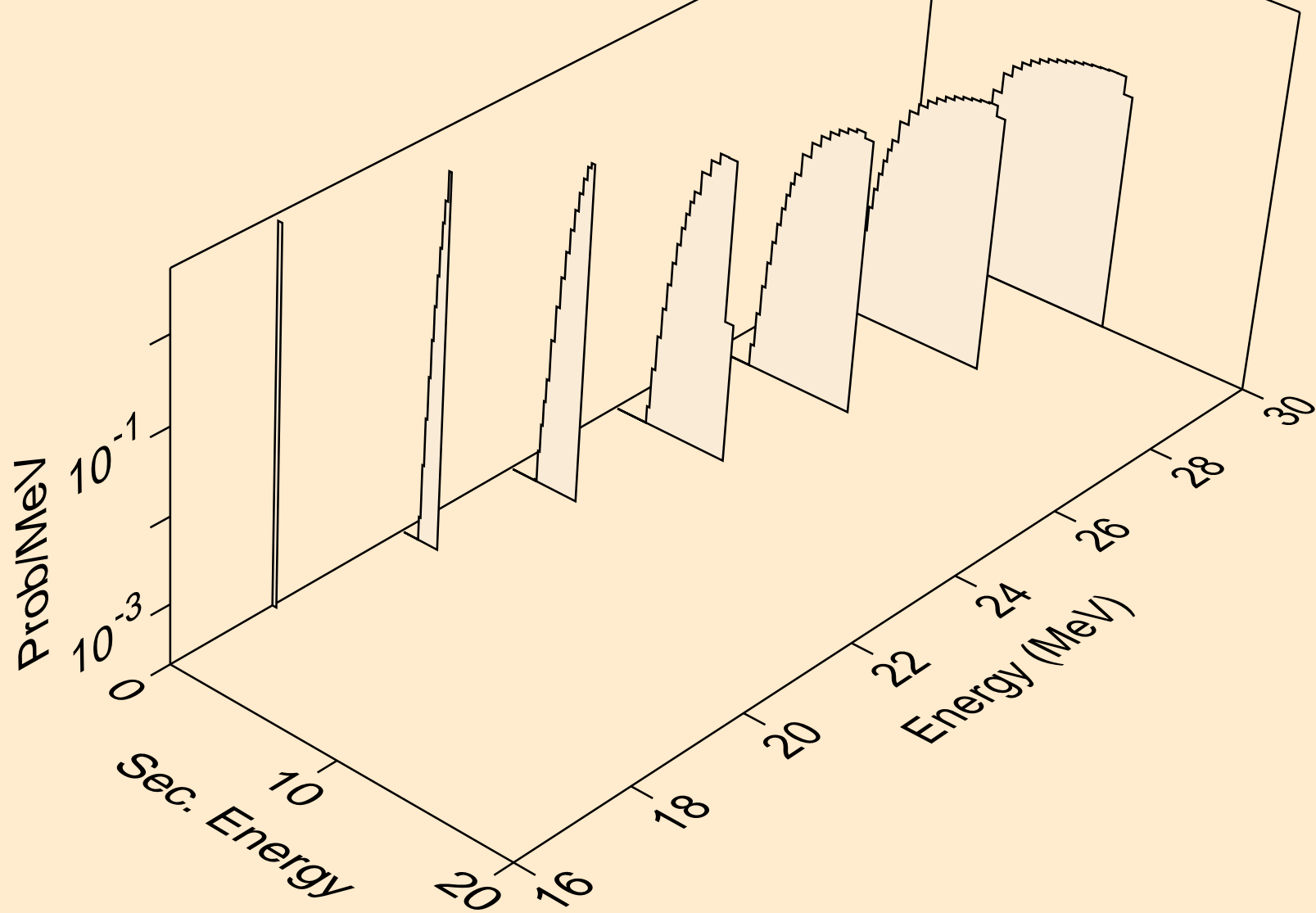
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



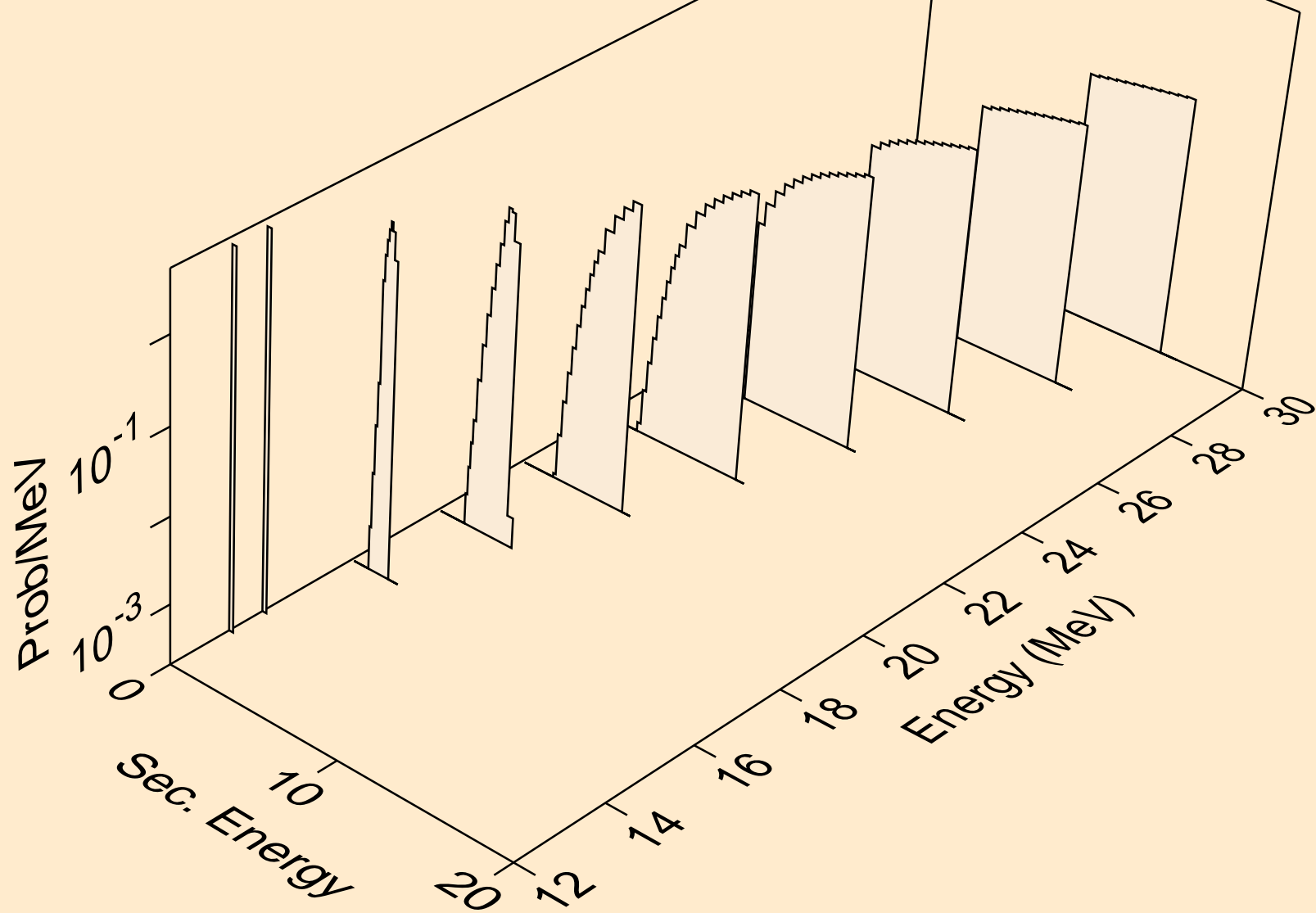
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

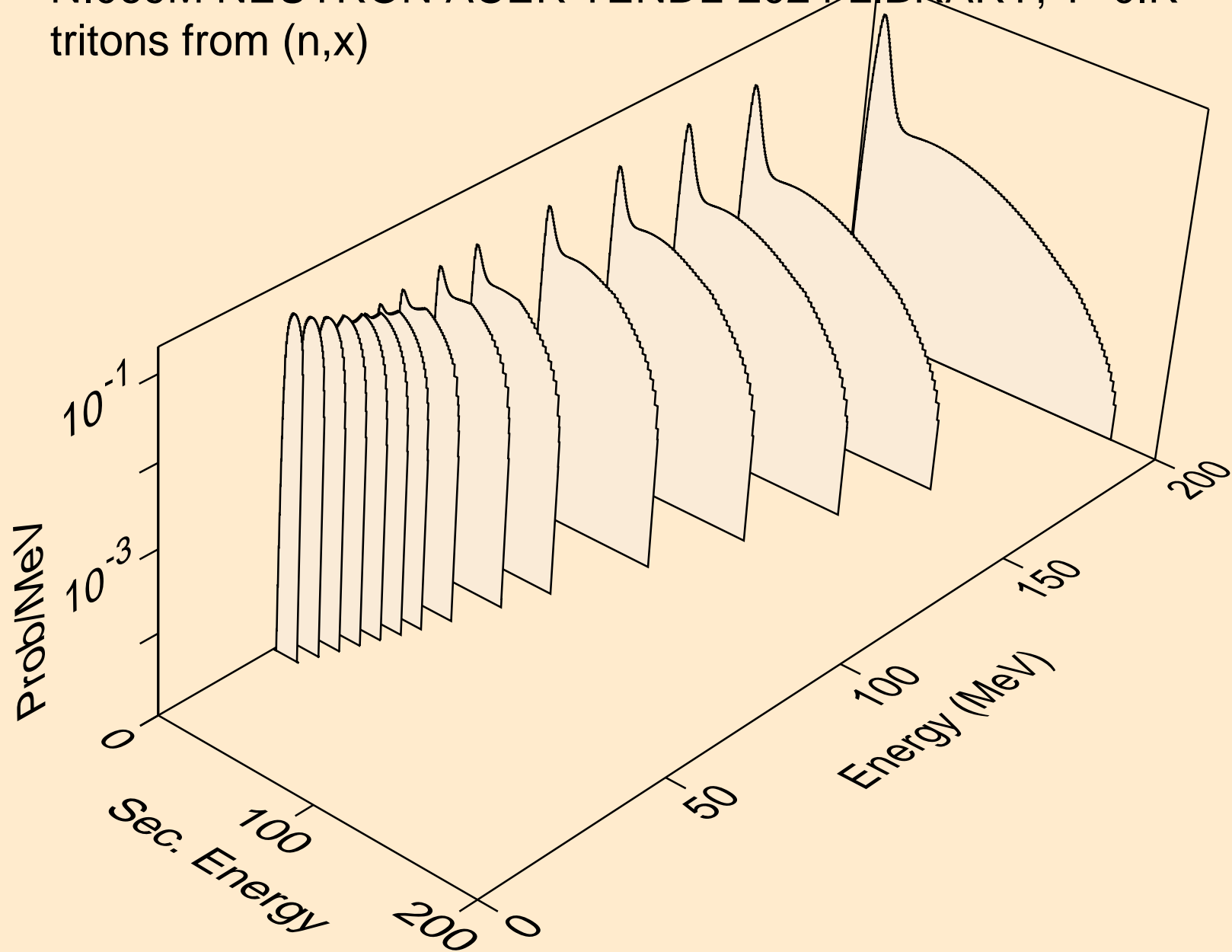


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

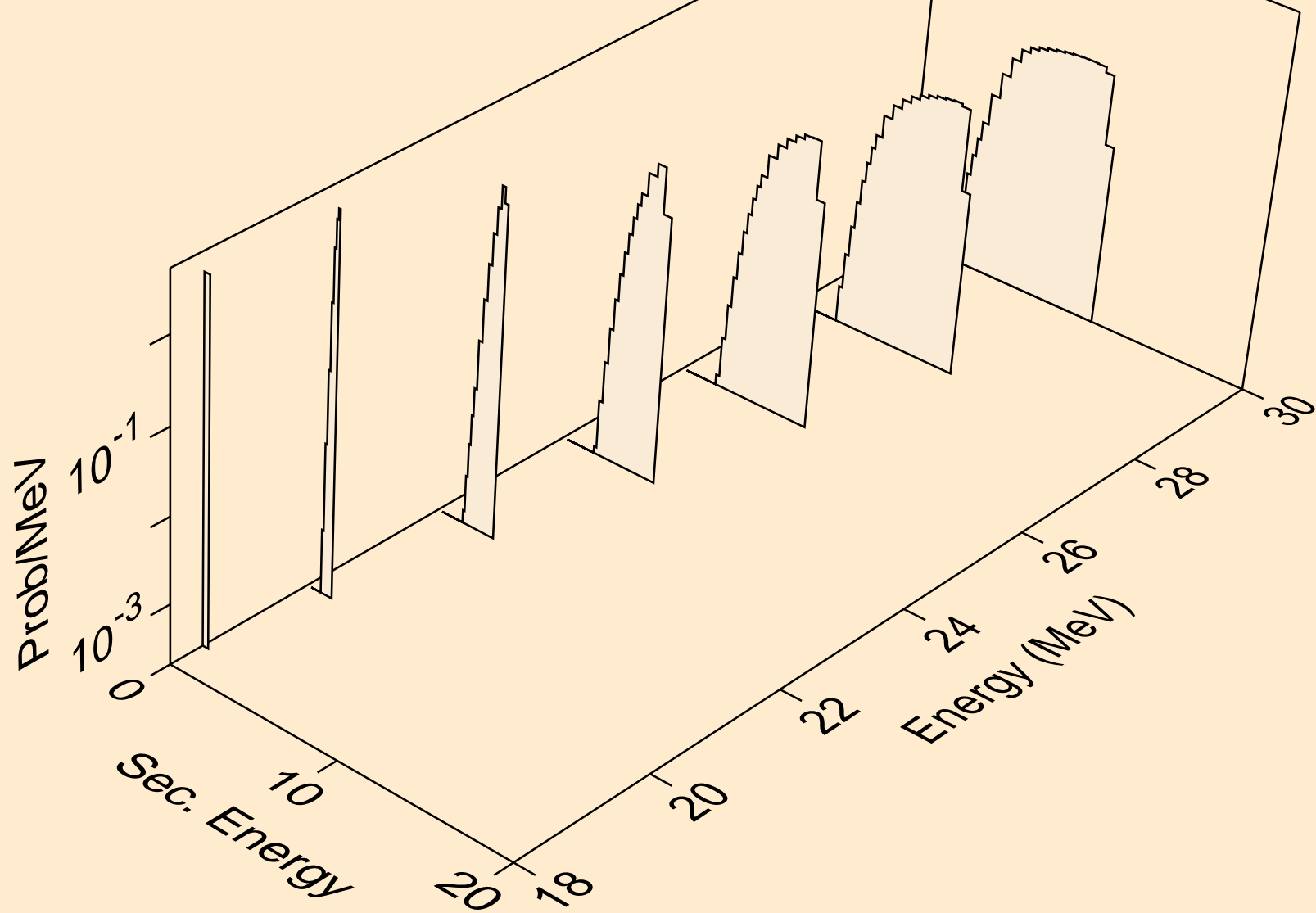




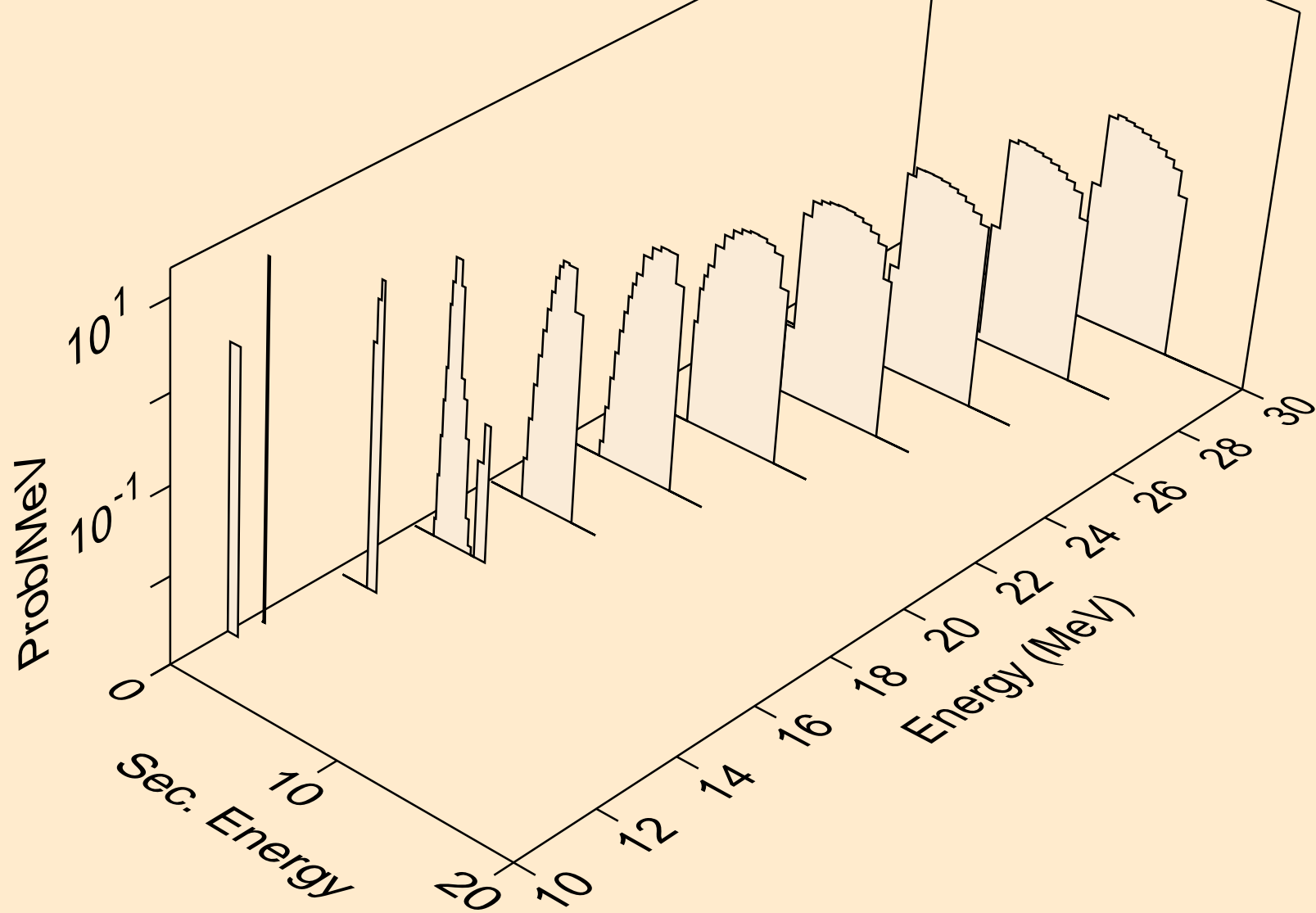
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



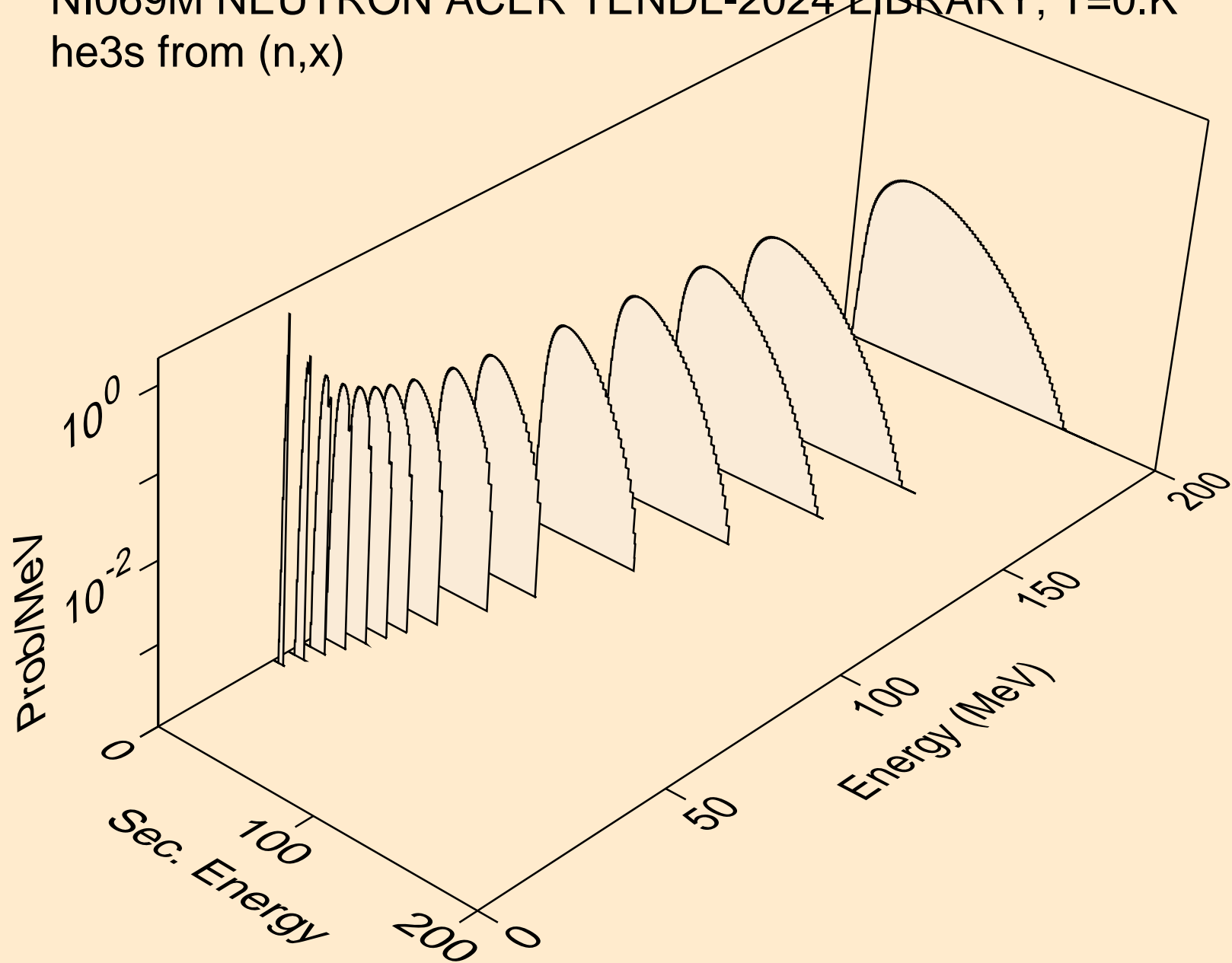
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



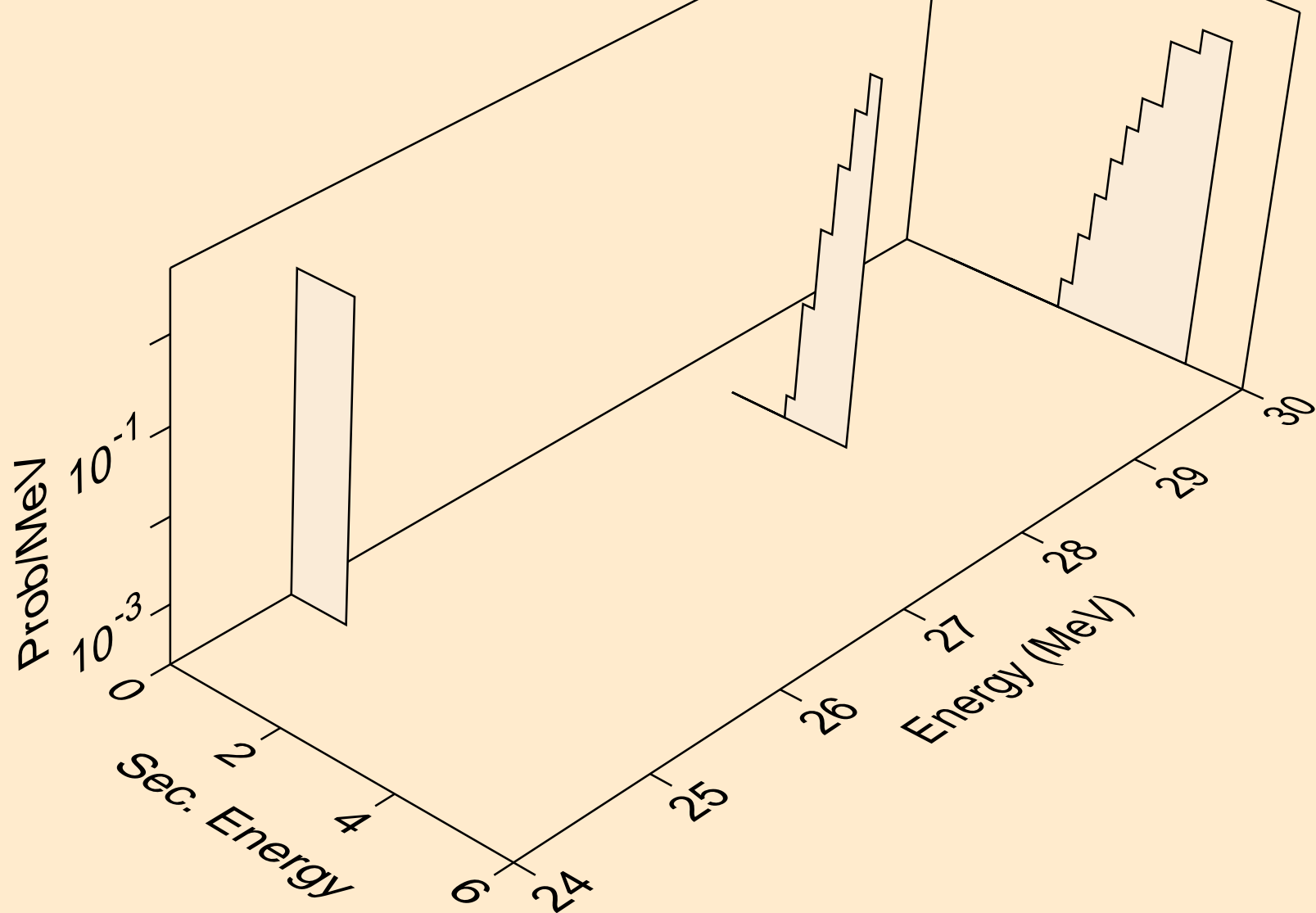
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



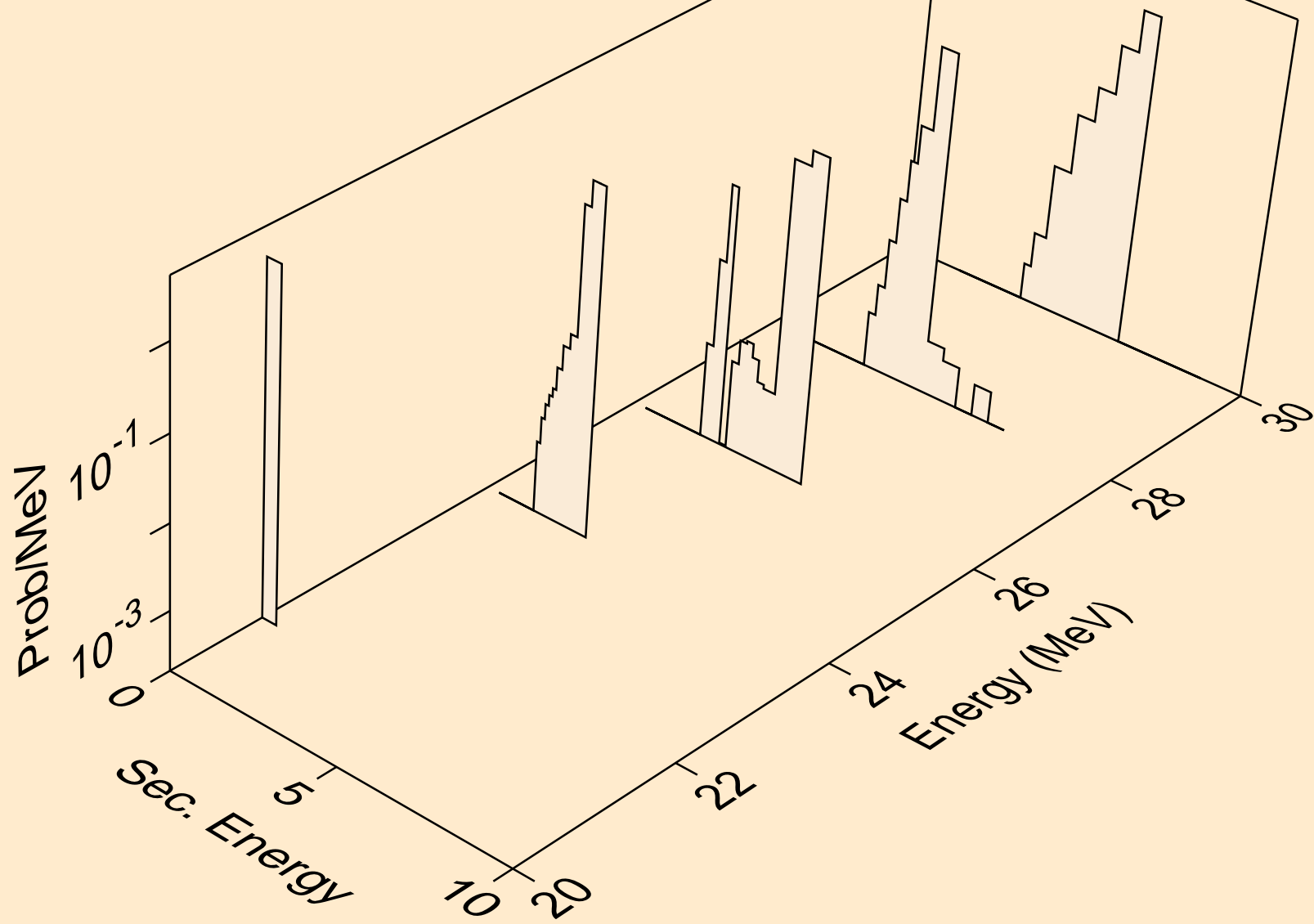
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



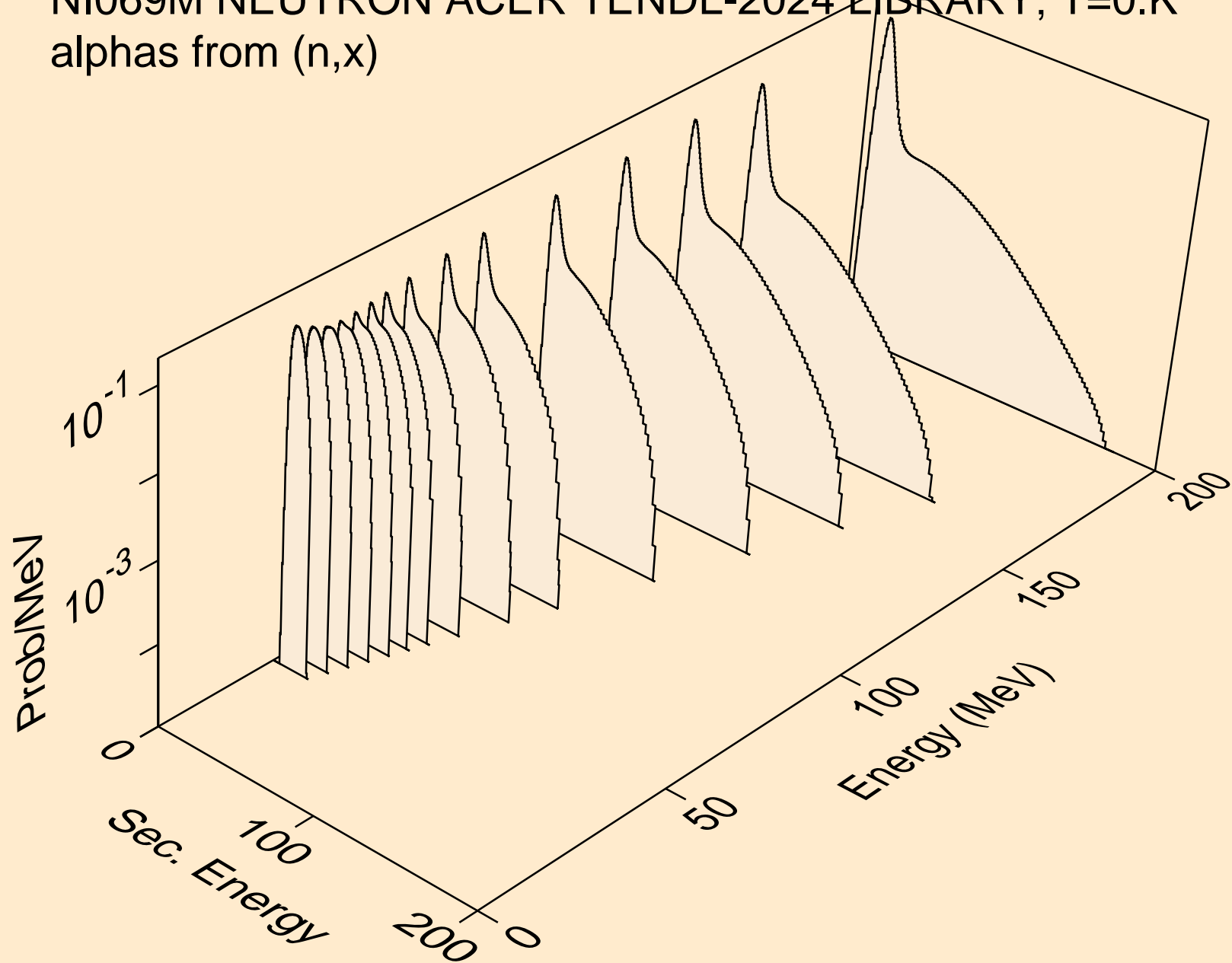
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



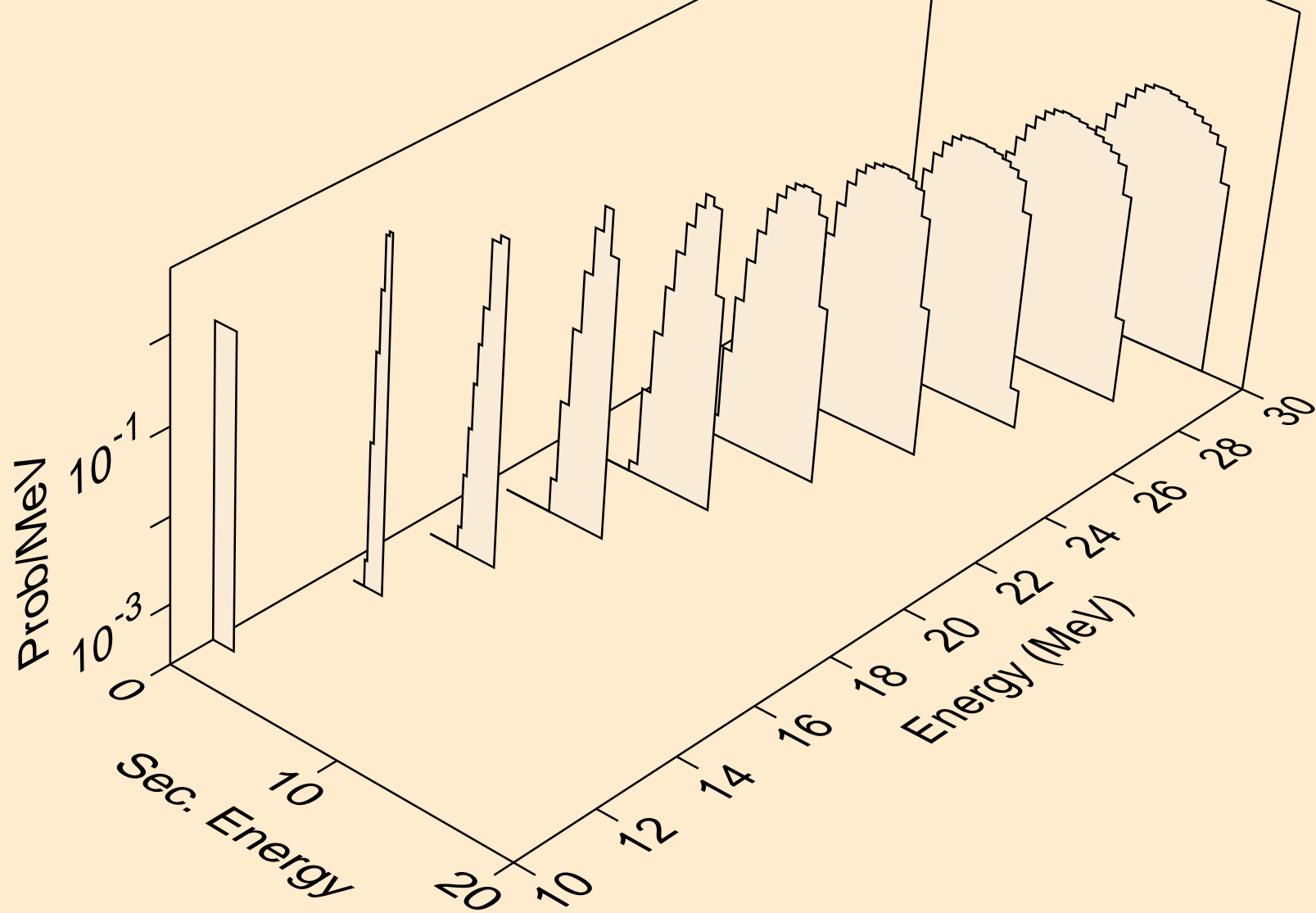
NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

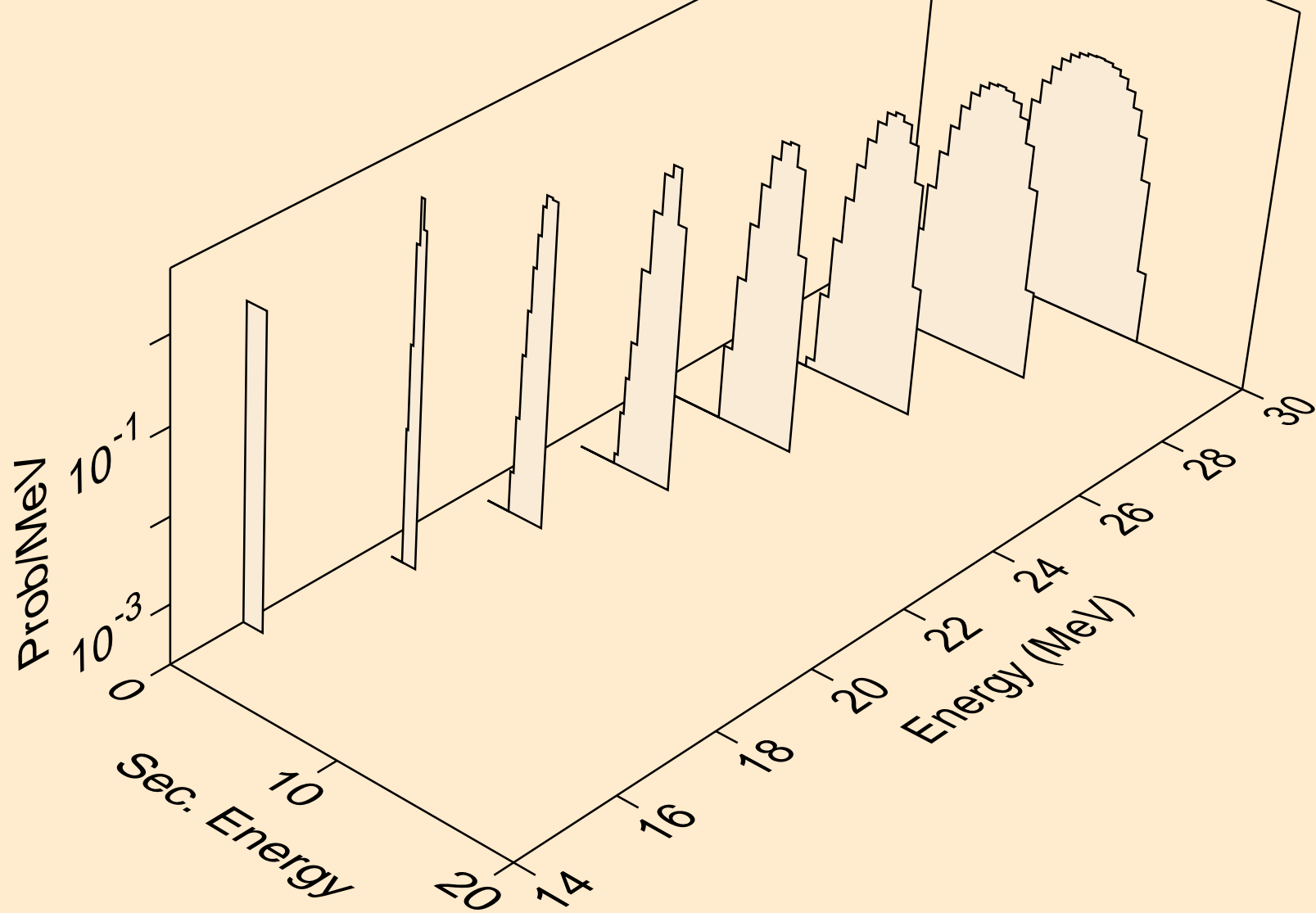


NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

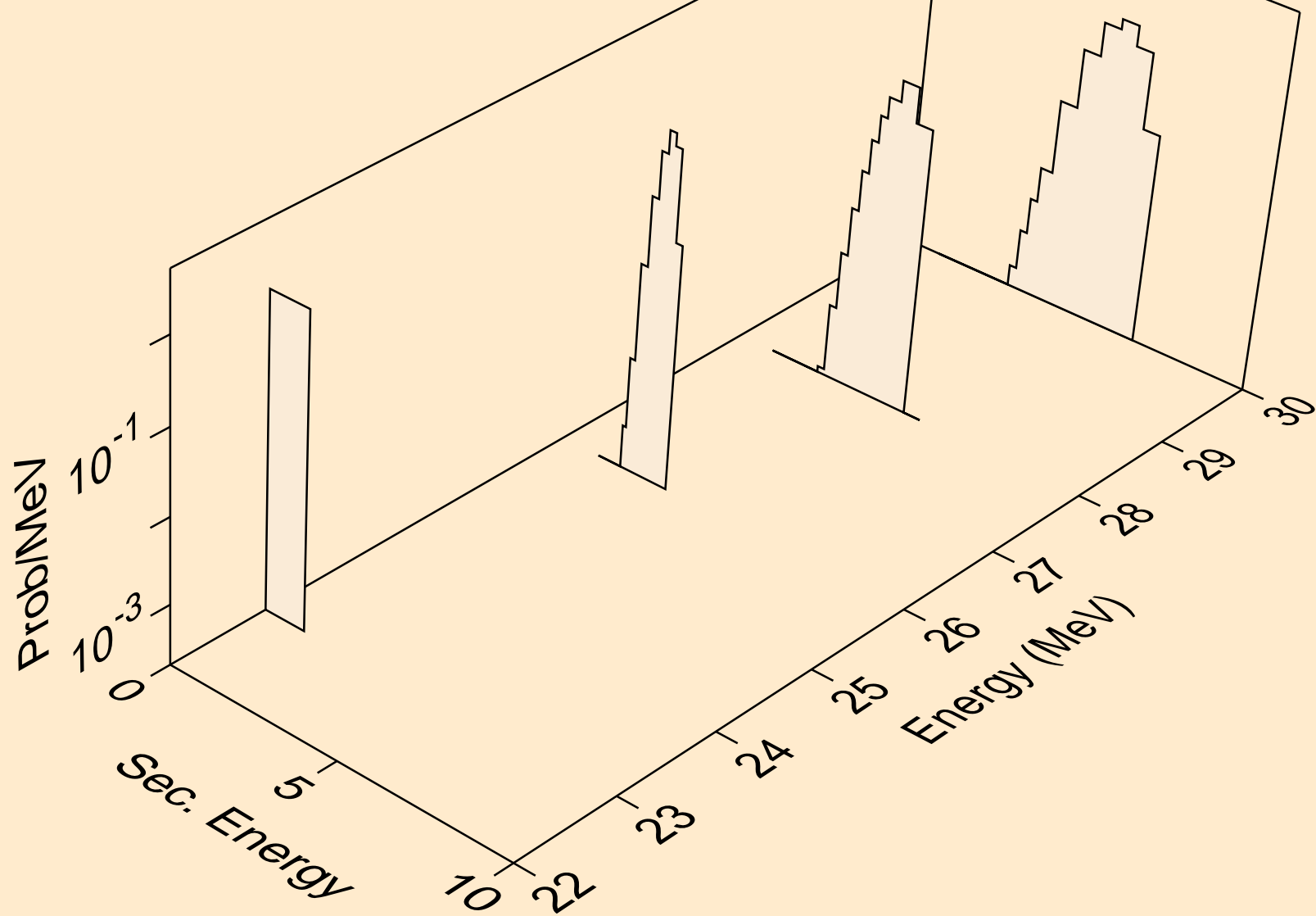




NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



NI069M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

