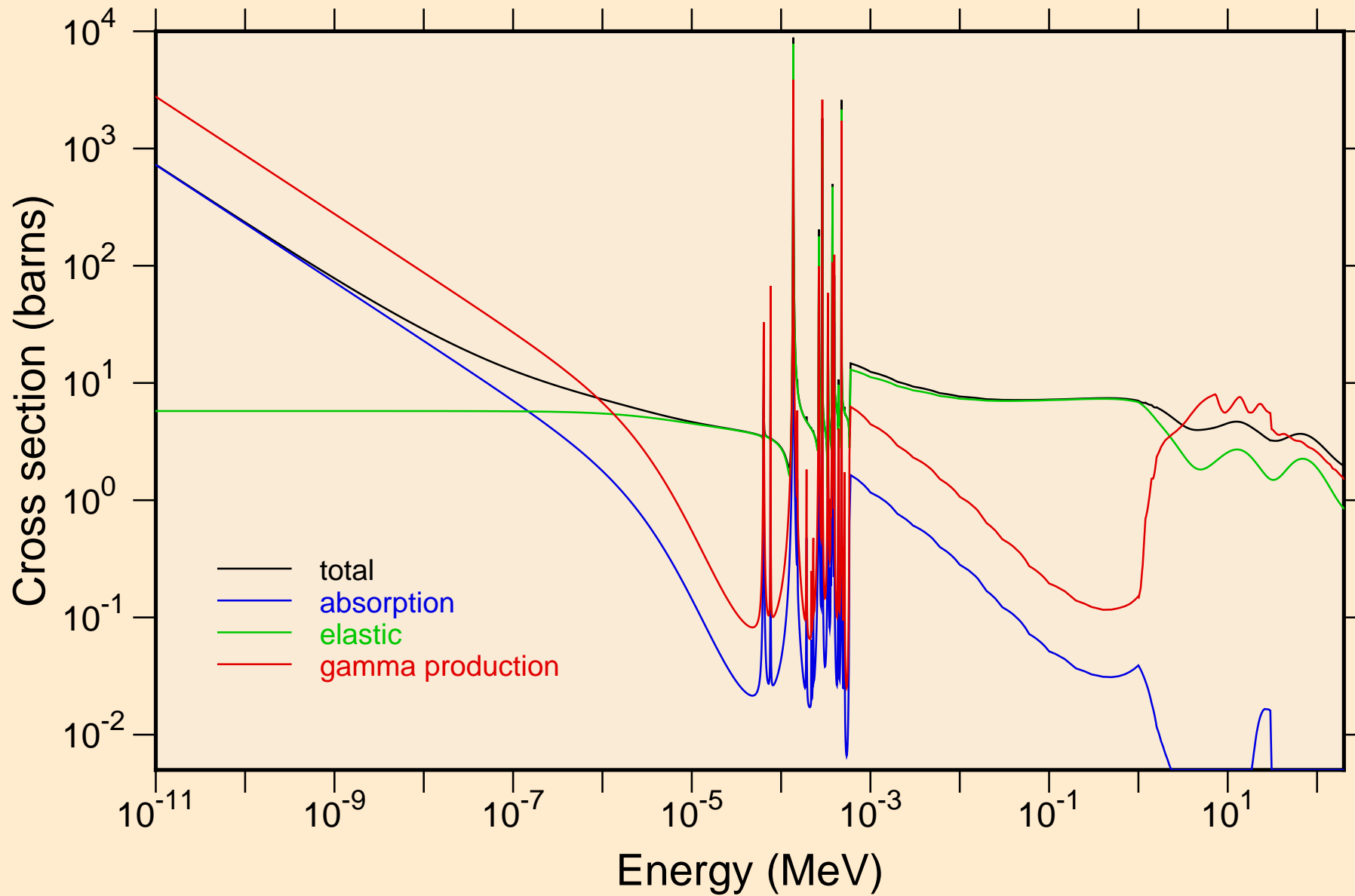
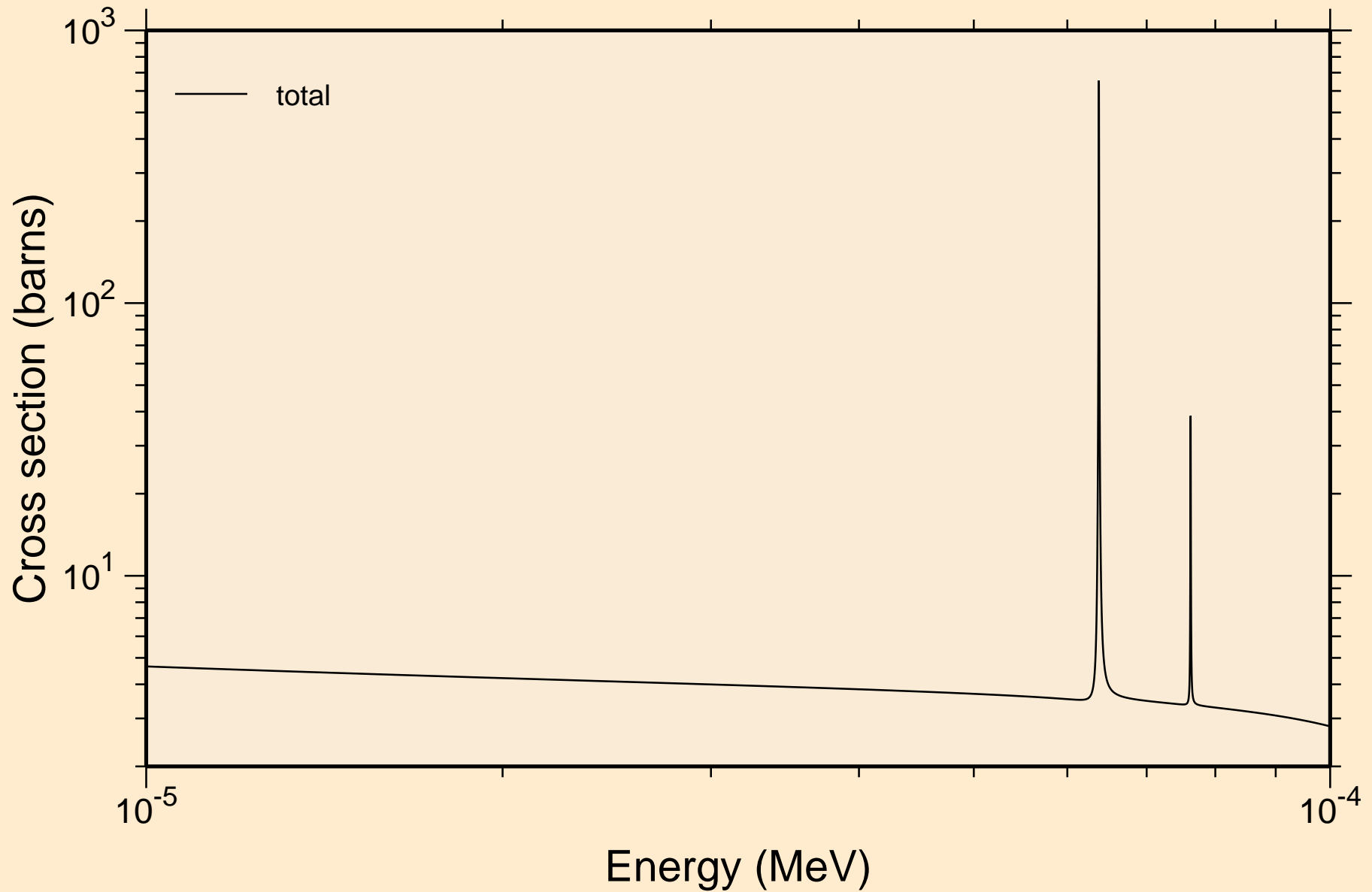


# AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

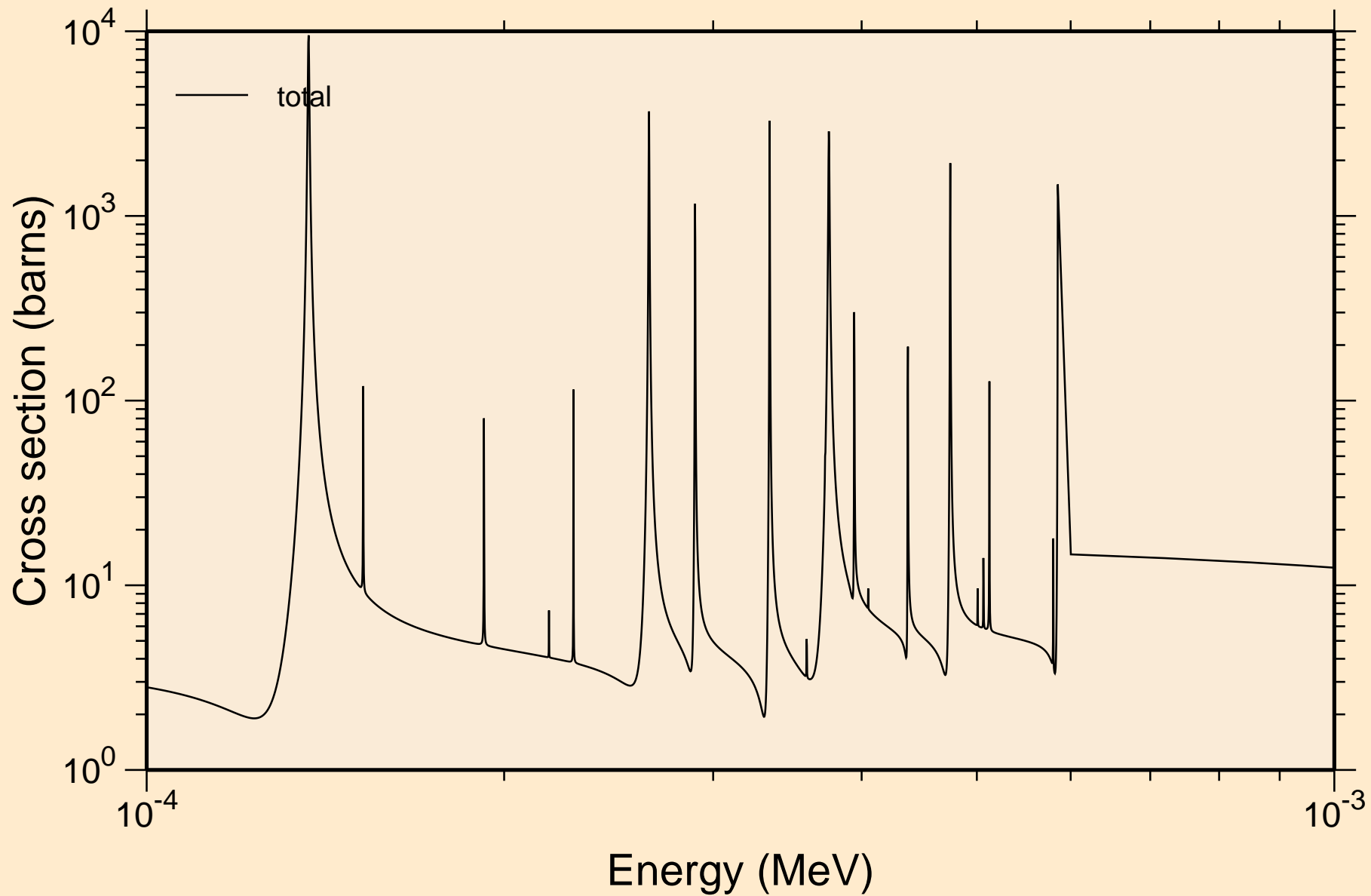
## Principal cross sections



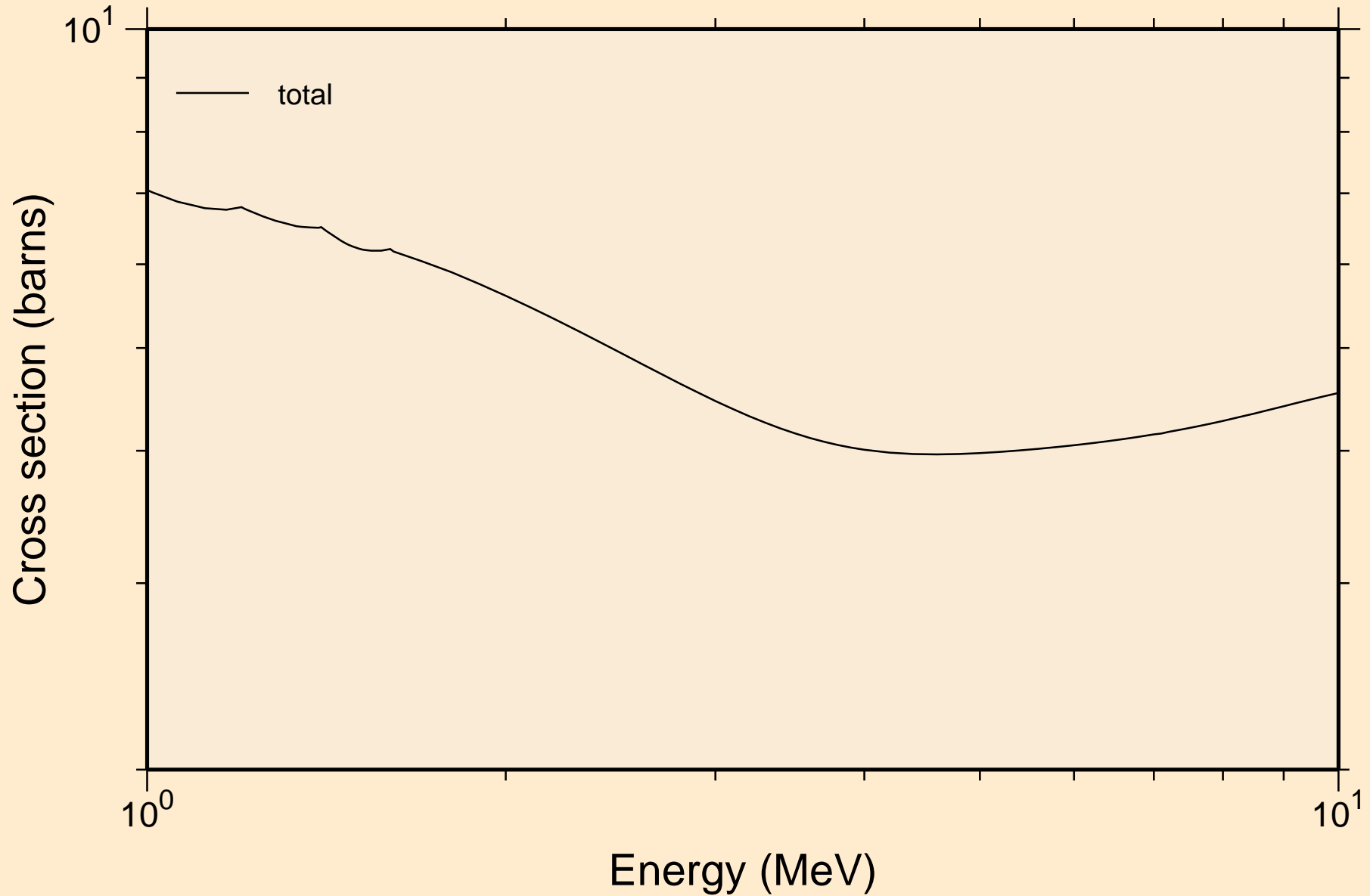
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



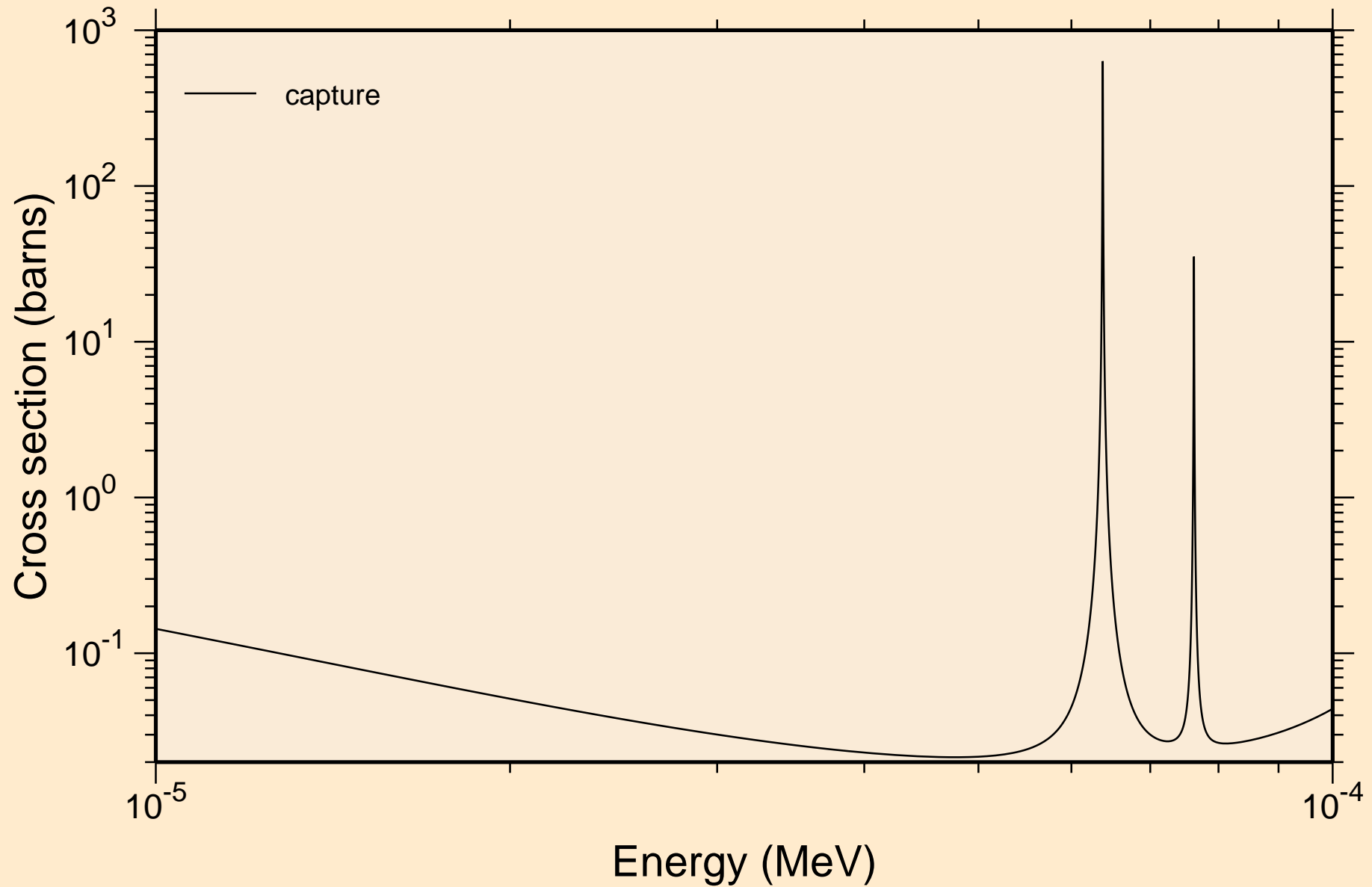
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



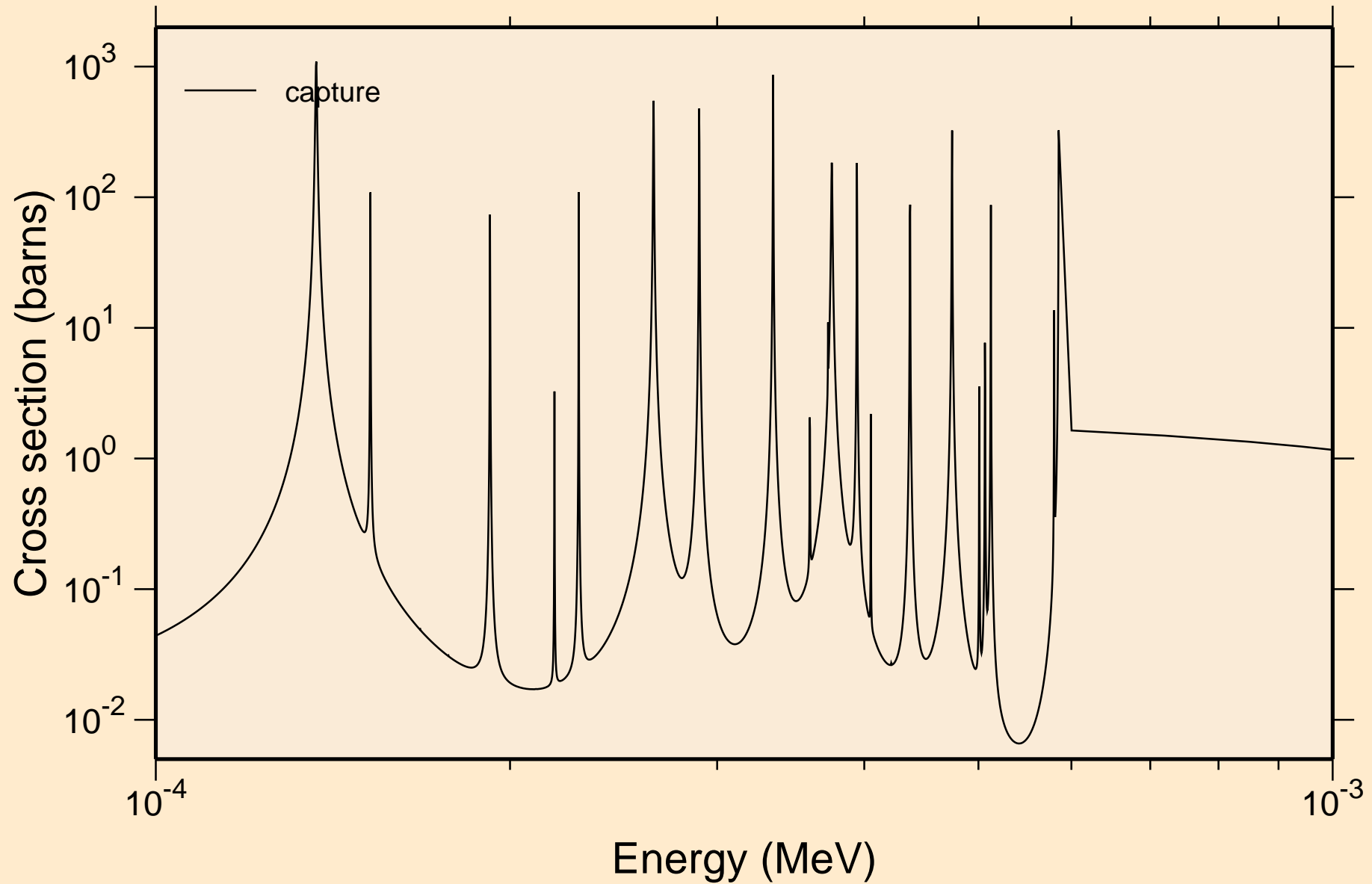
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



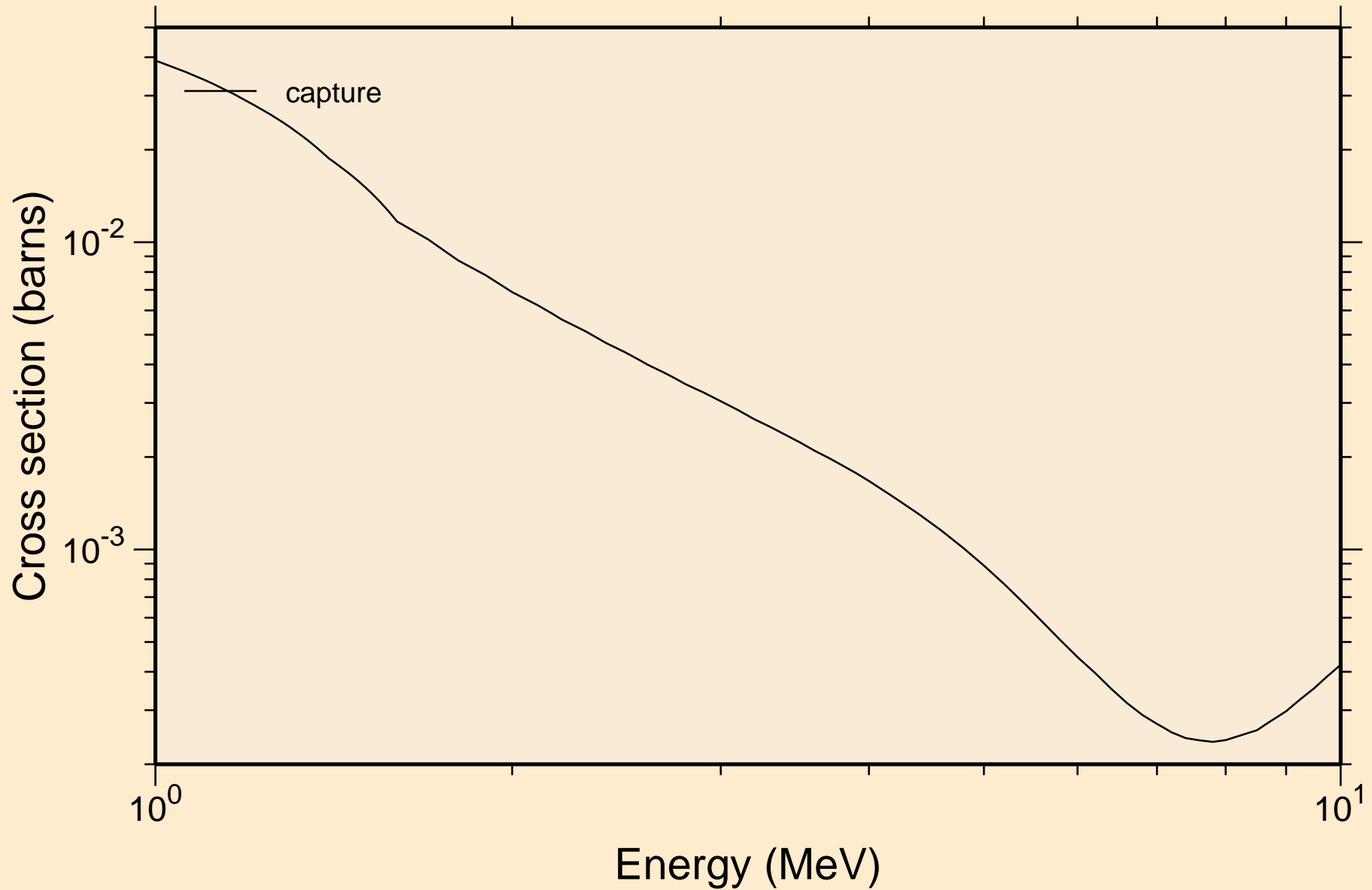
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



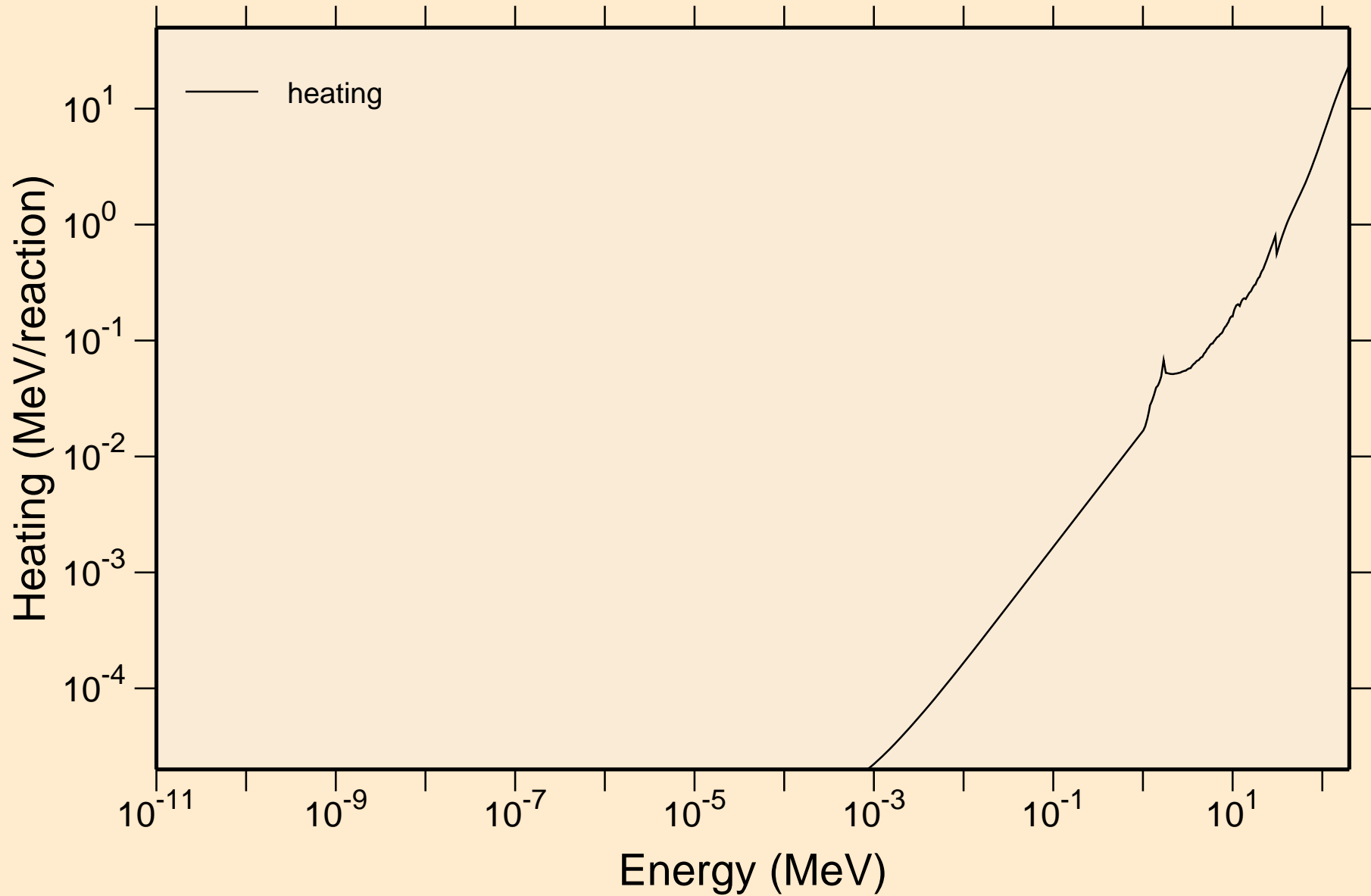
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



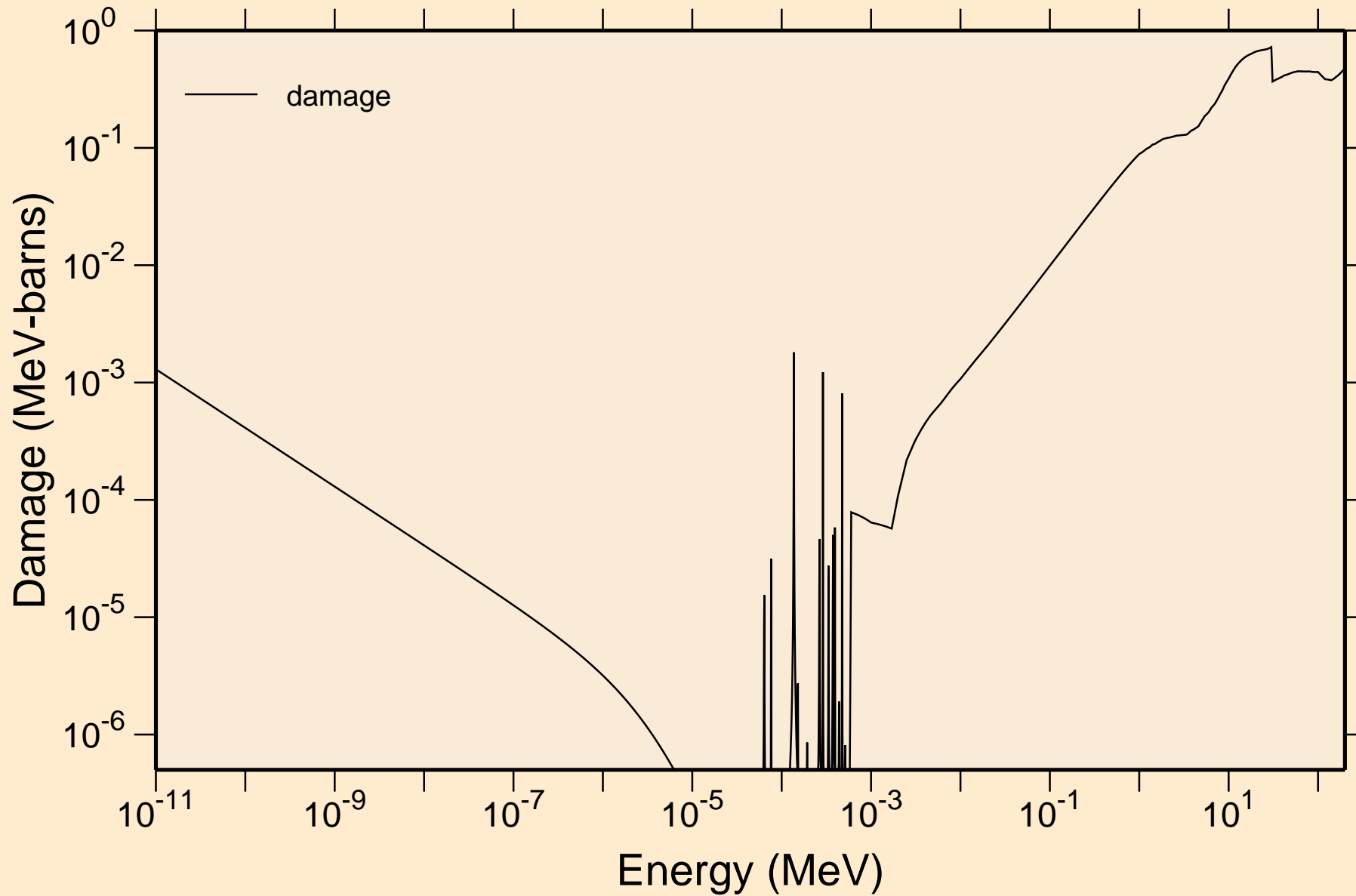
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



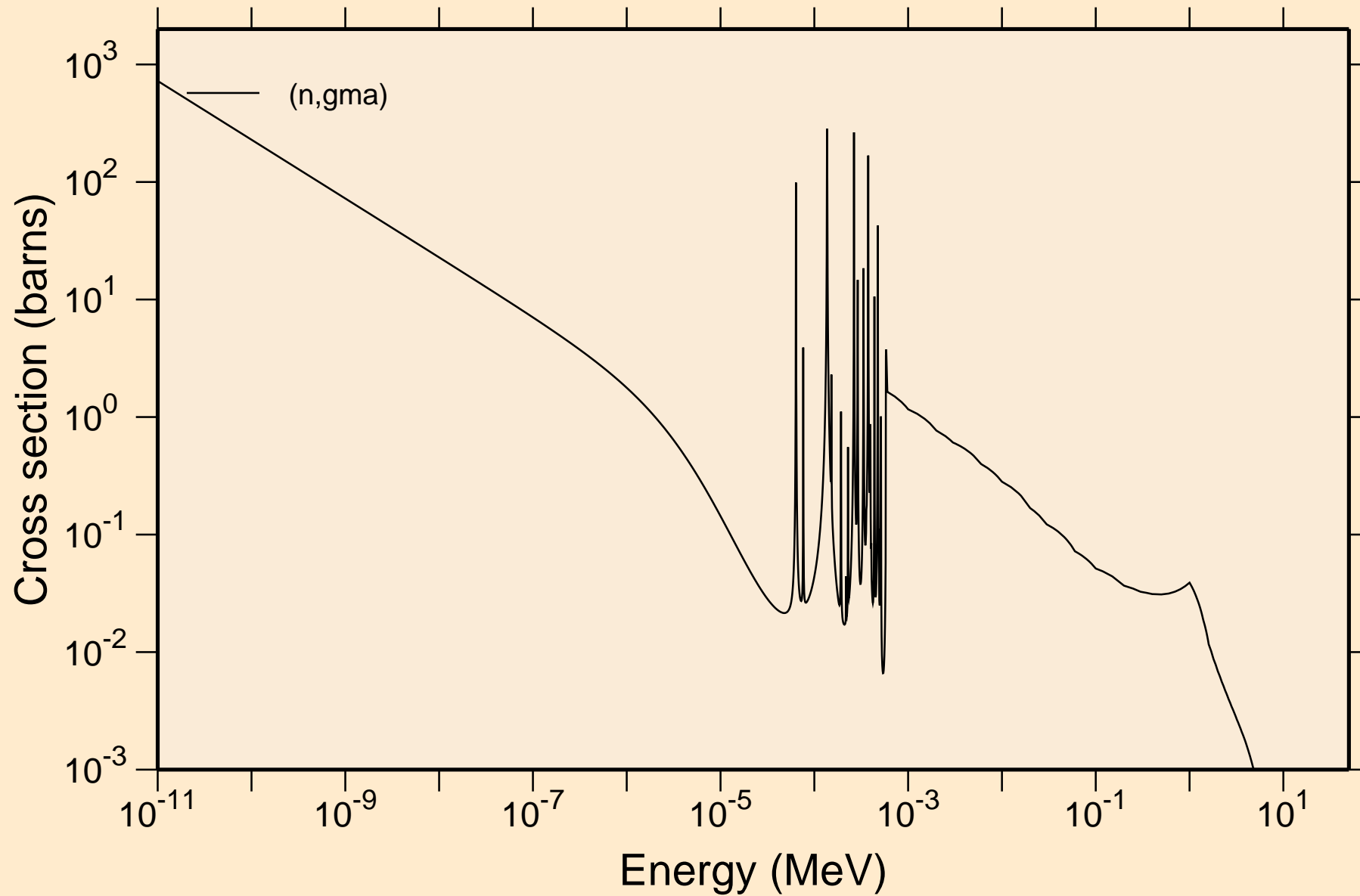


# AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

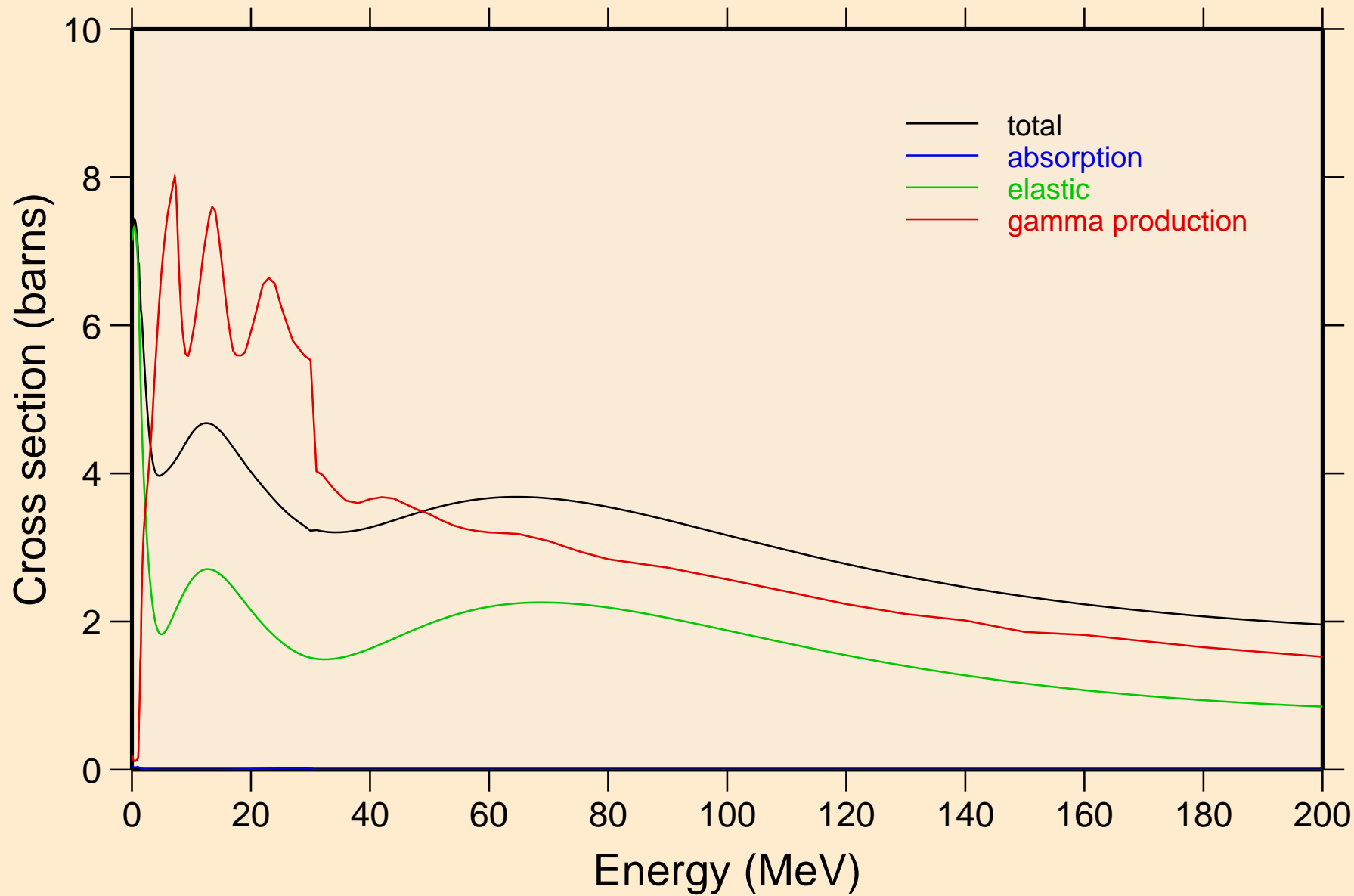
## Damage



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

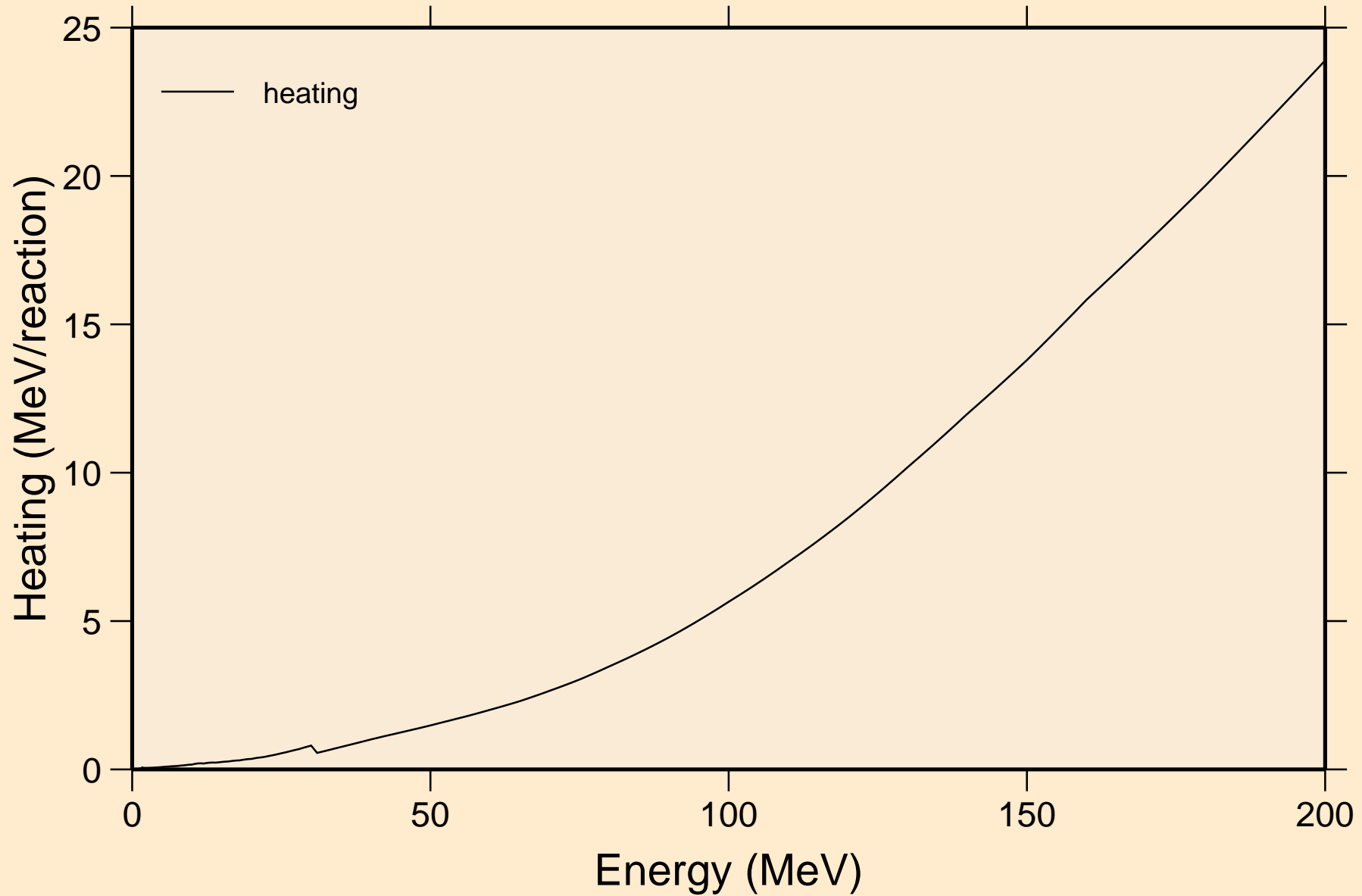


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



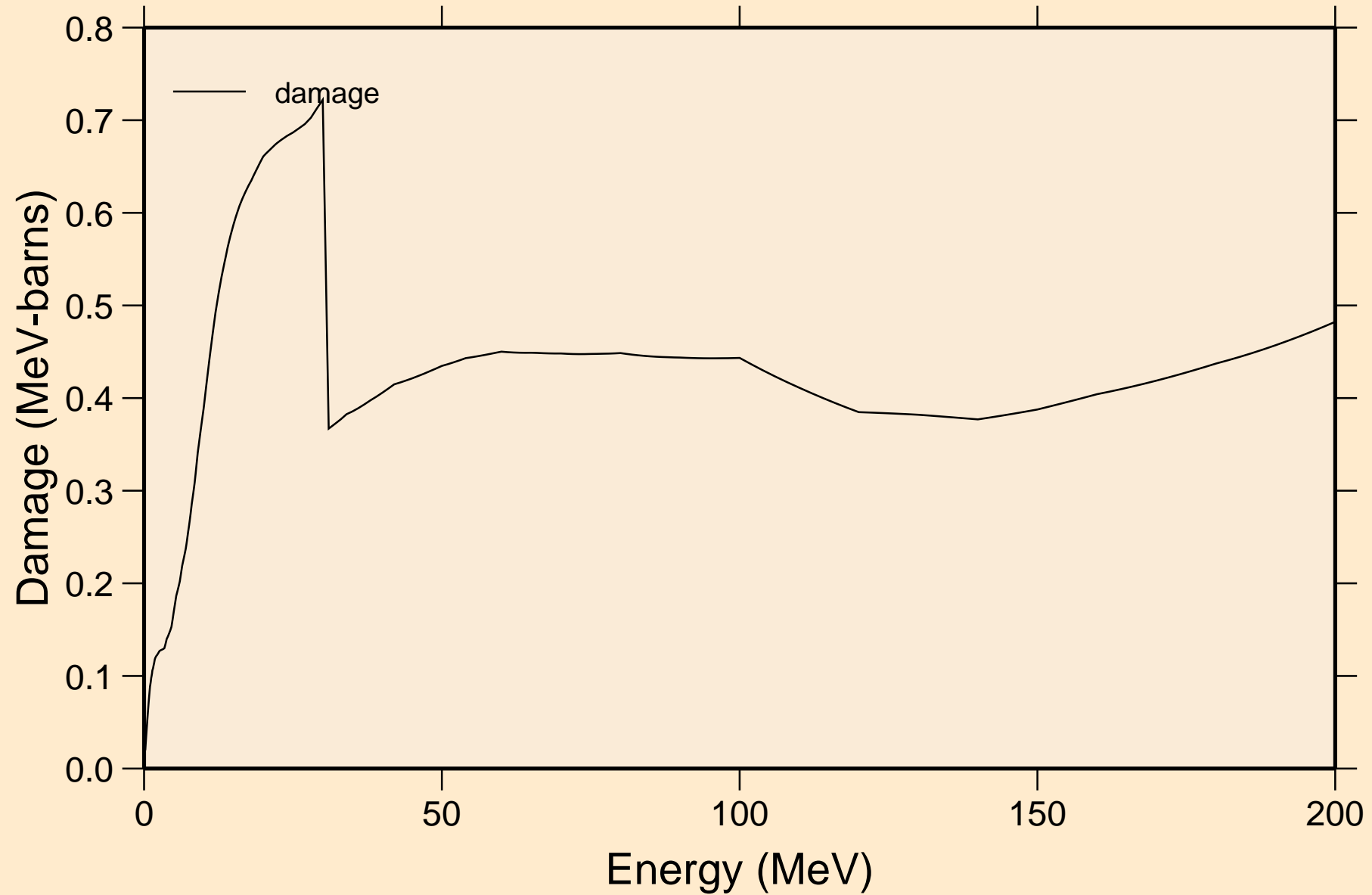
# AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

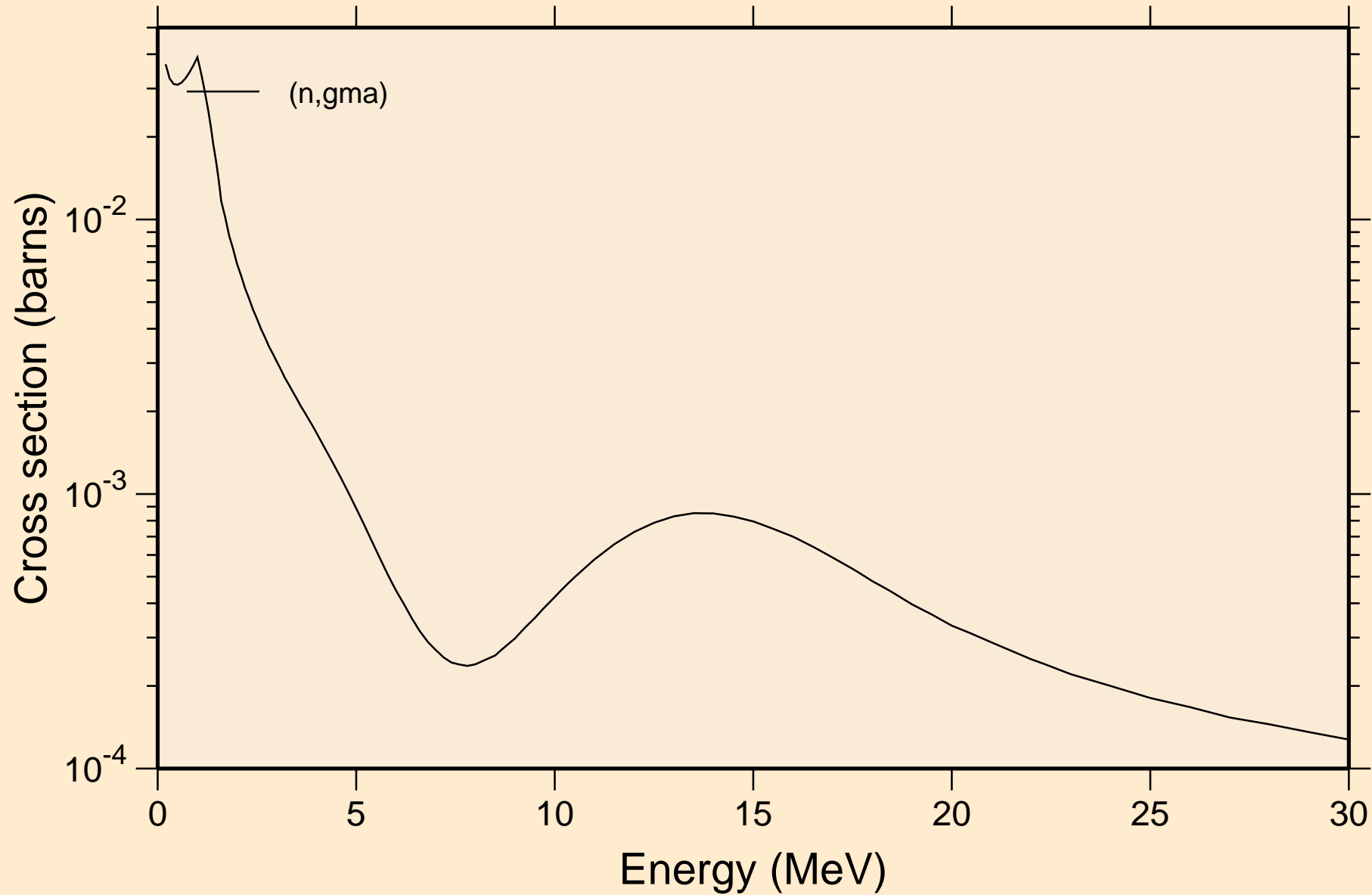


# AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

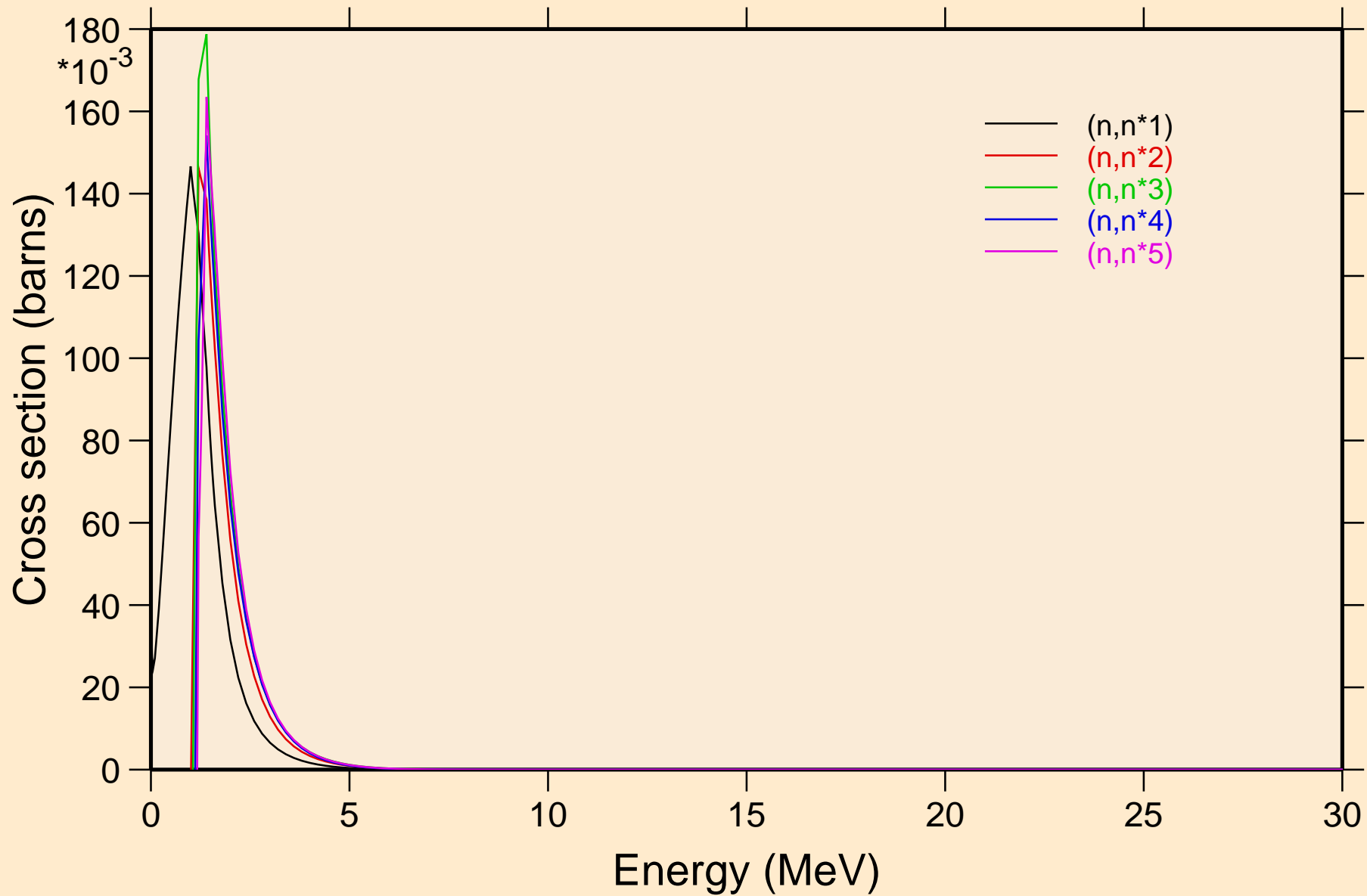
## Damage



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

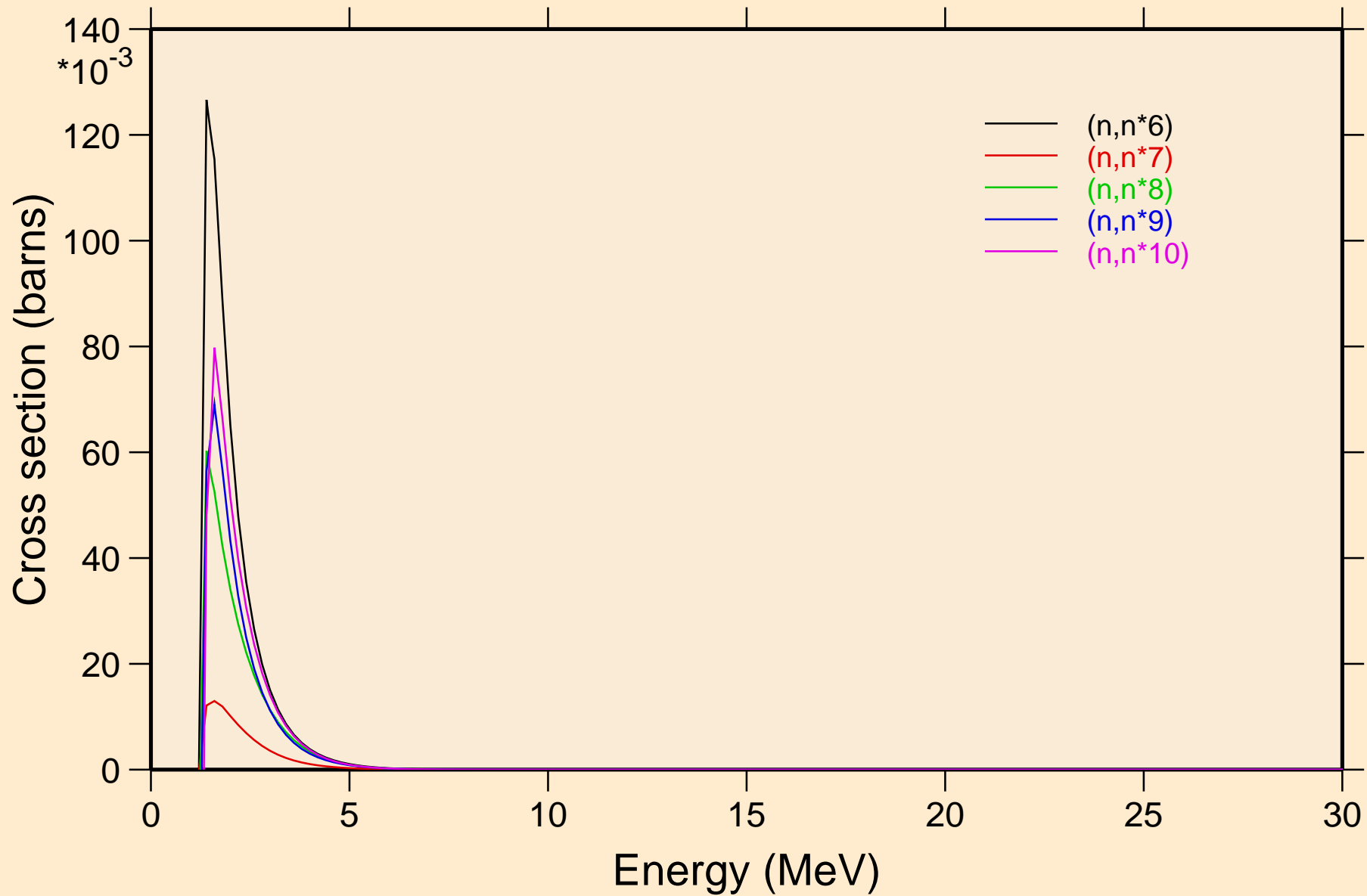


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



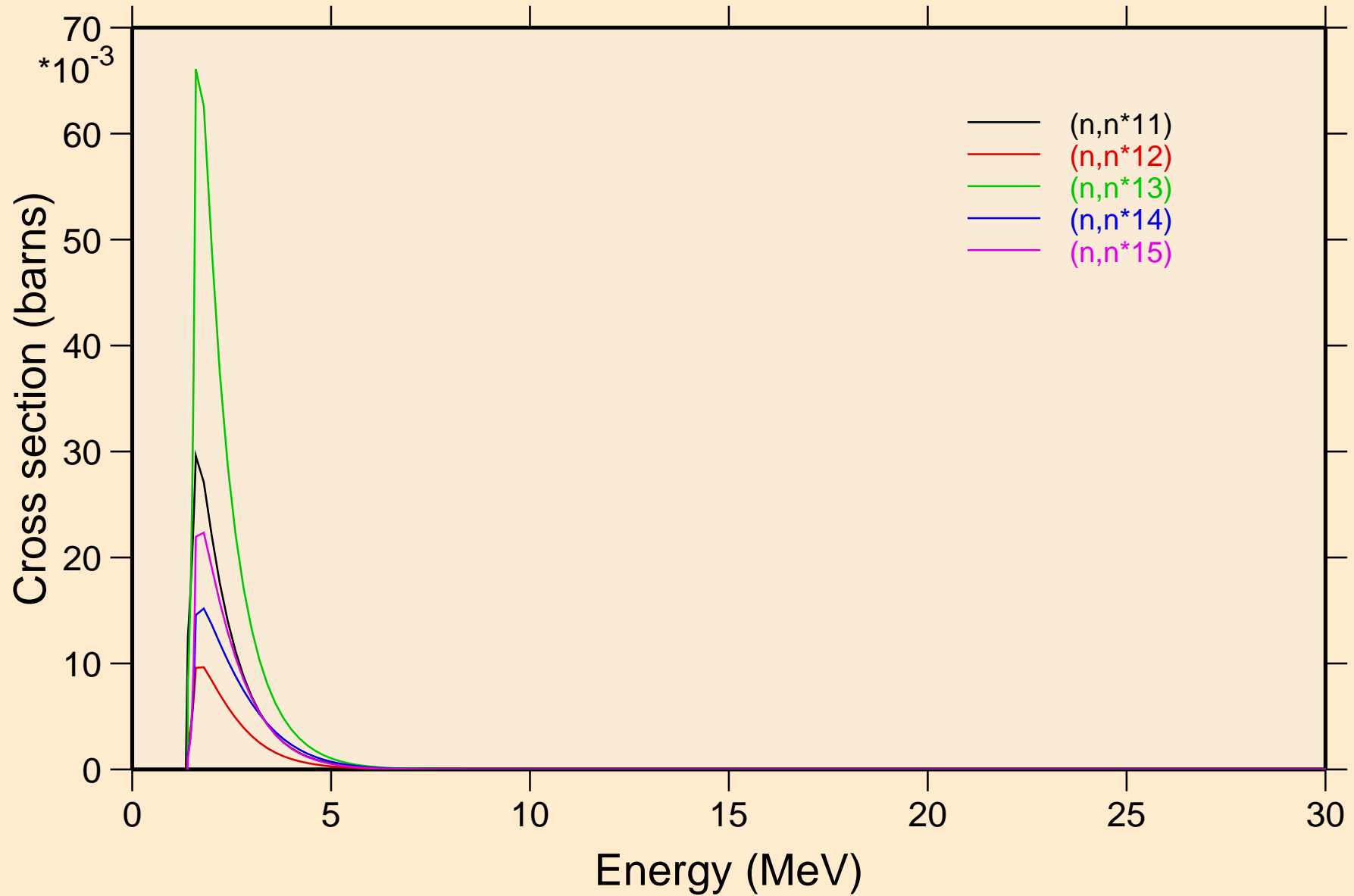
# AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

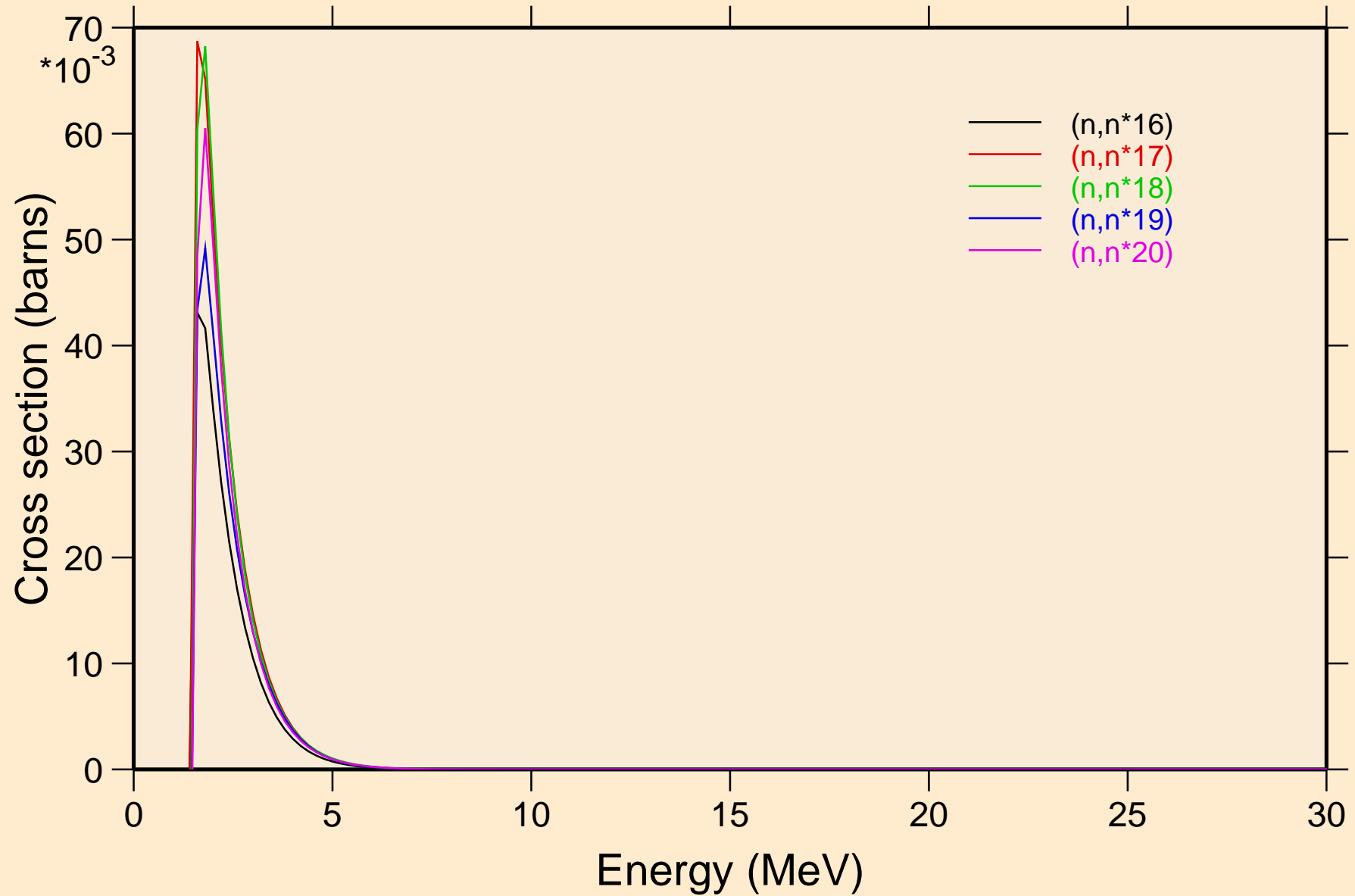




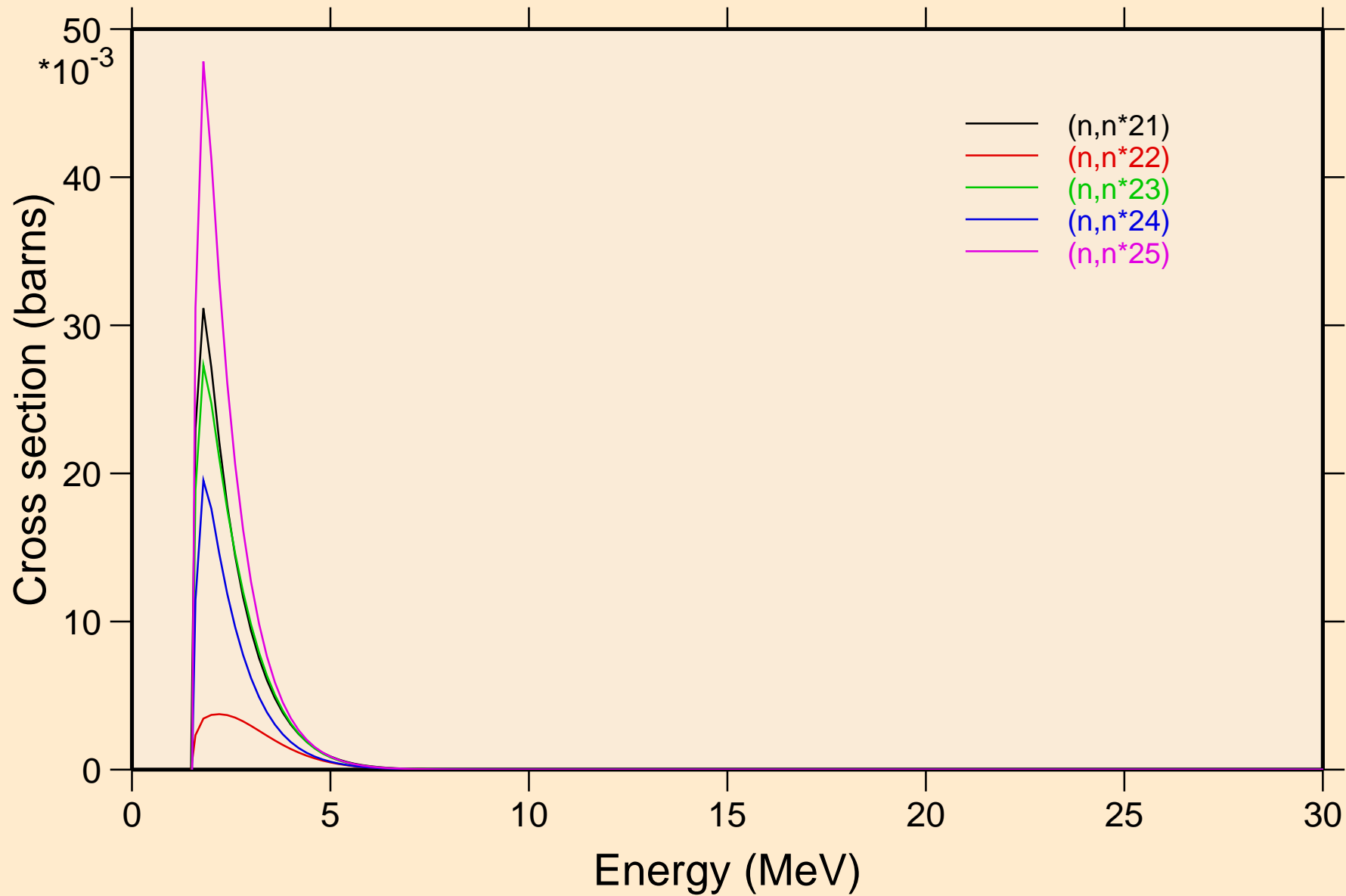
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

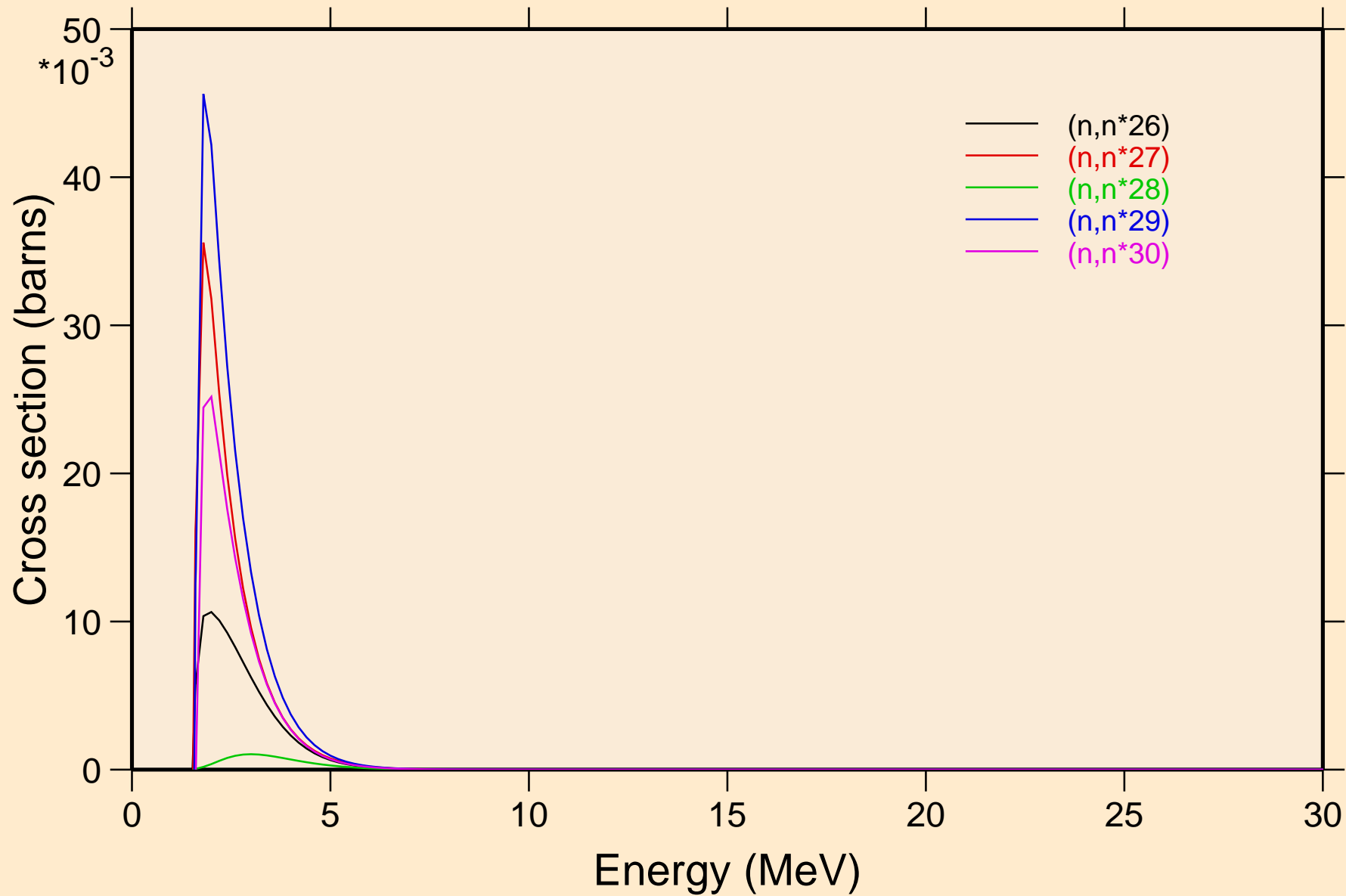


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

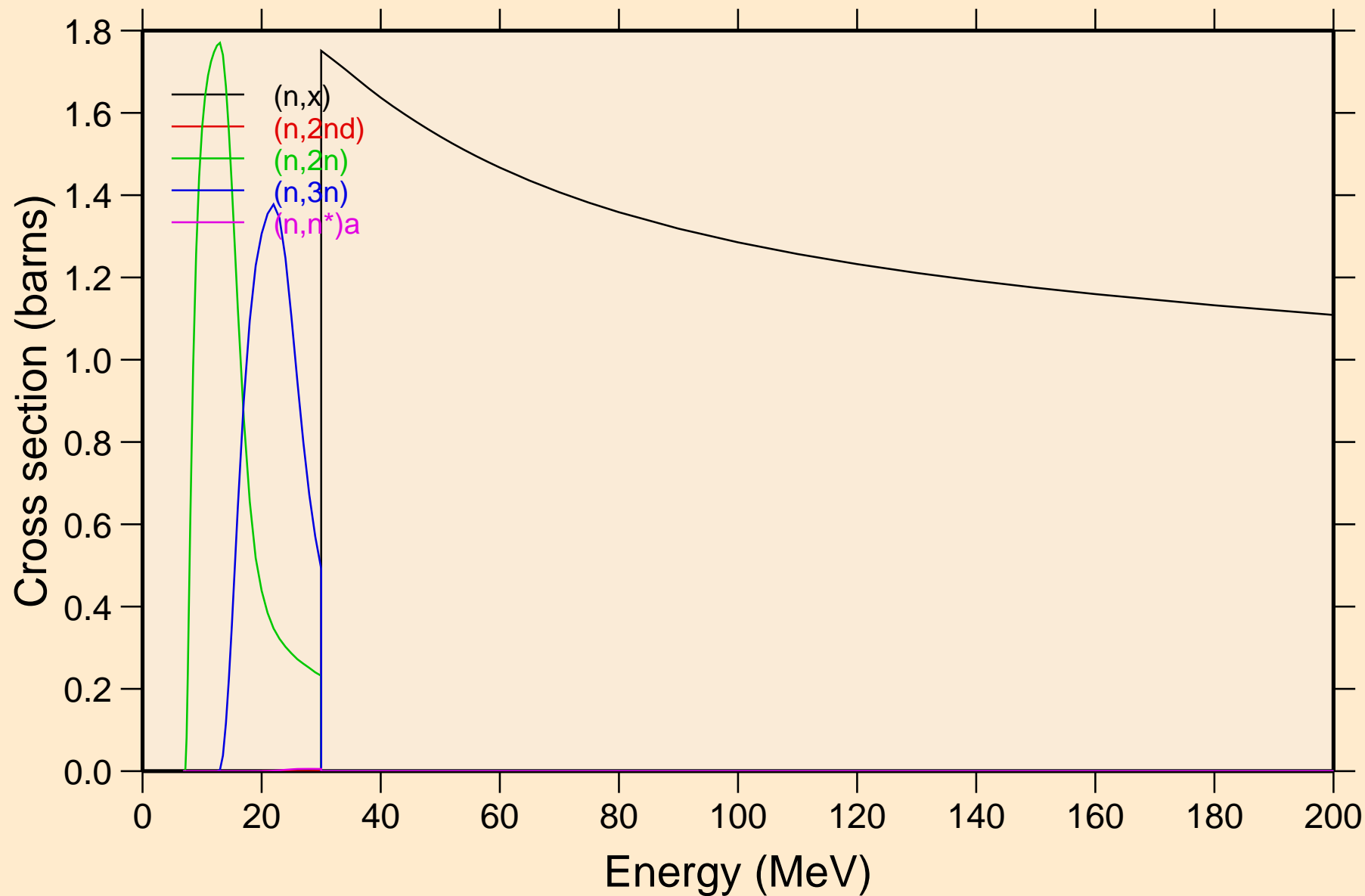


# AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

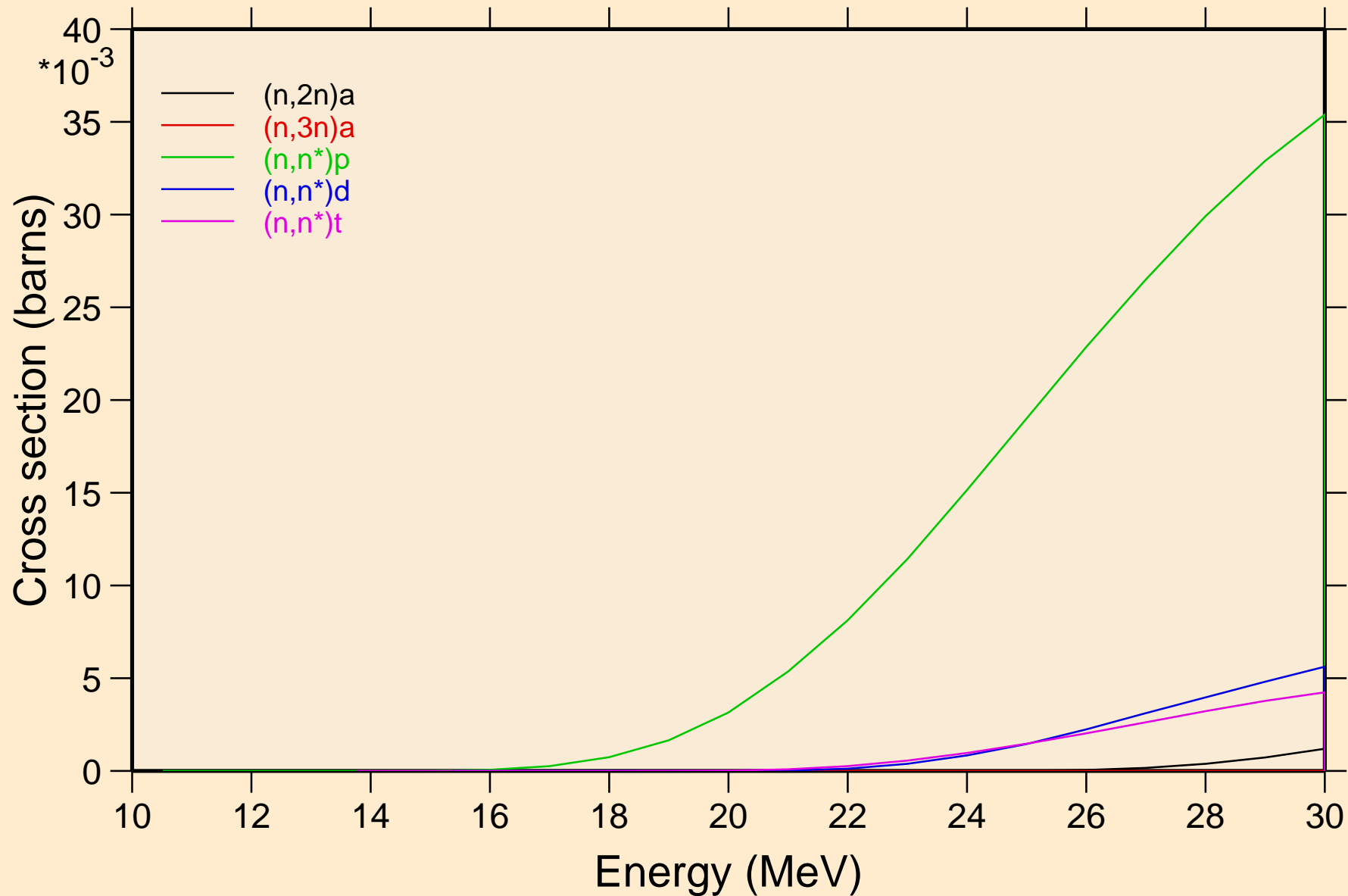


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

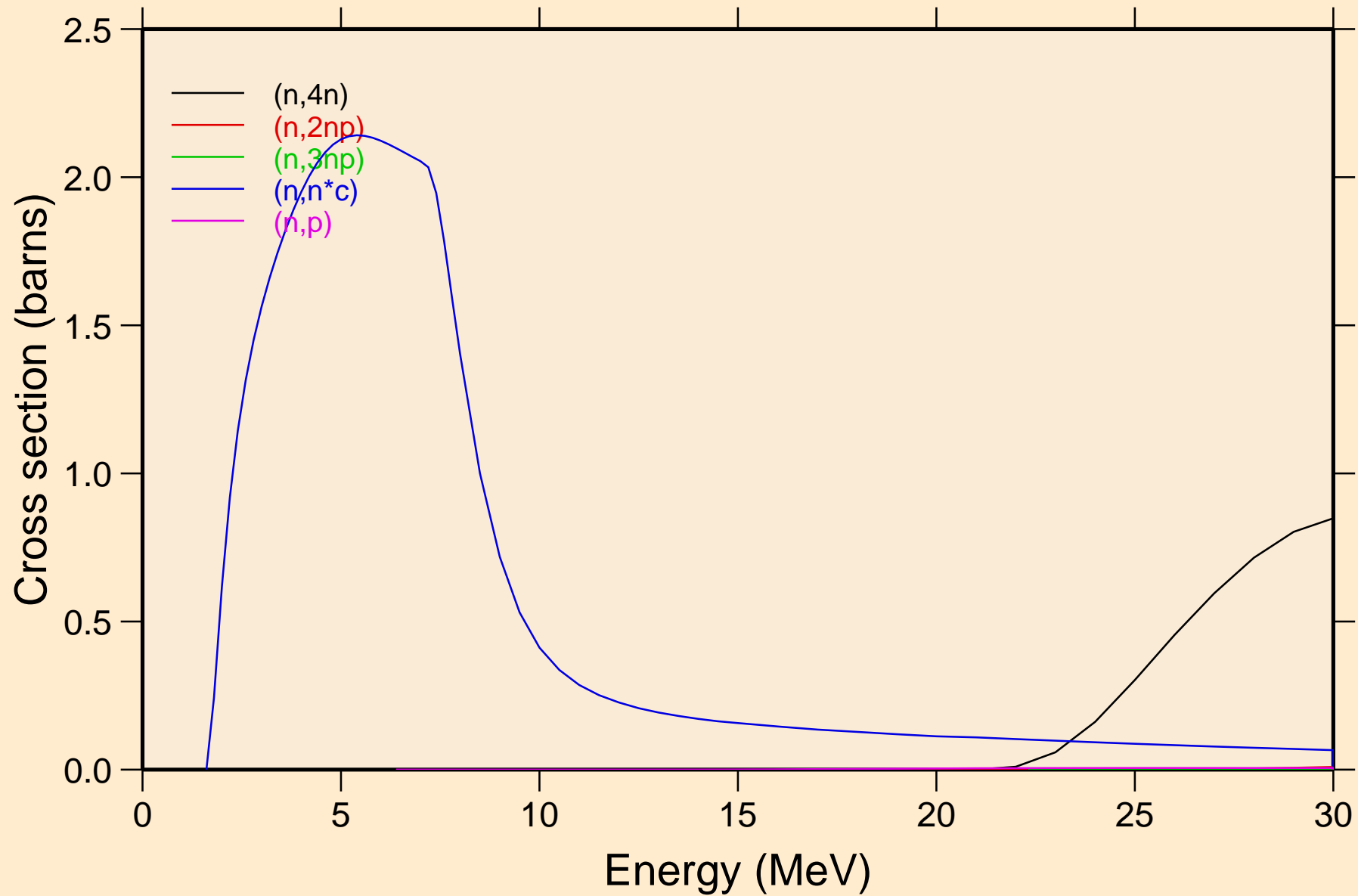


# AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

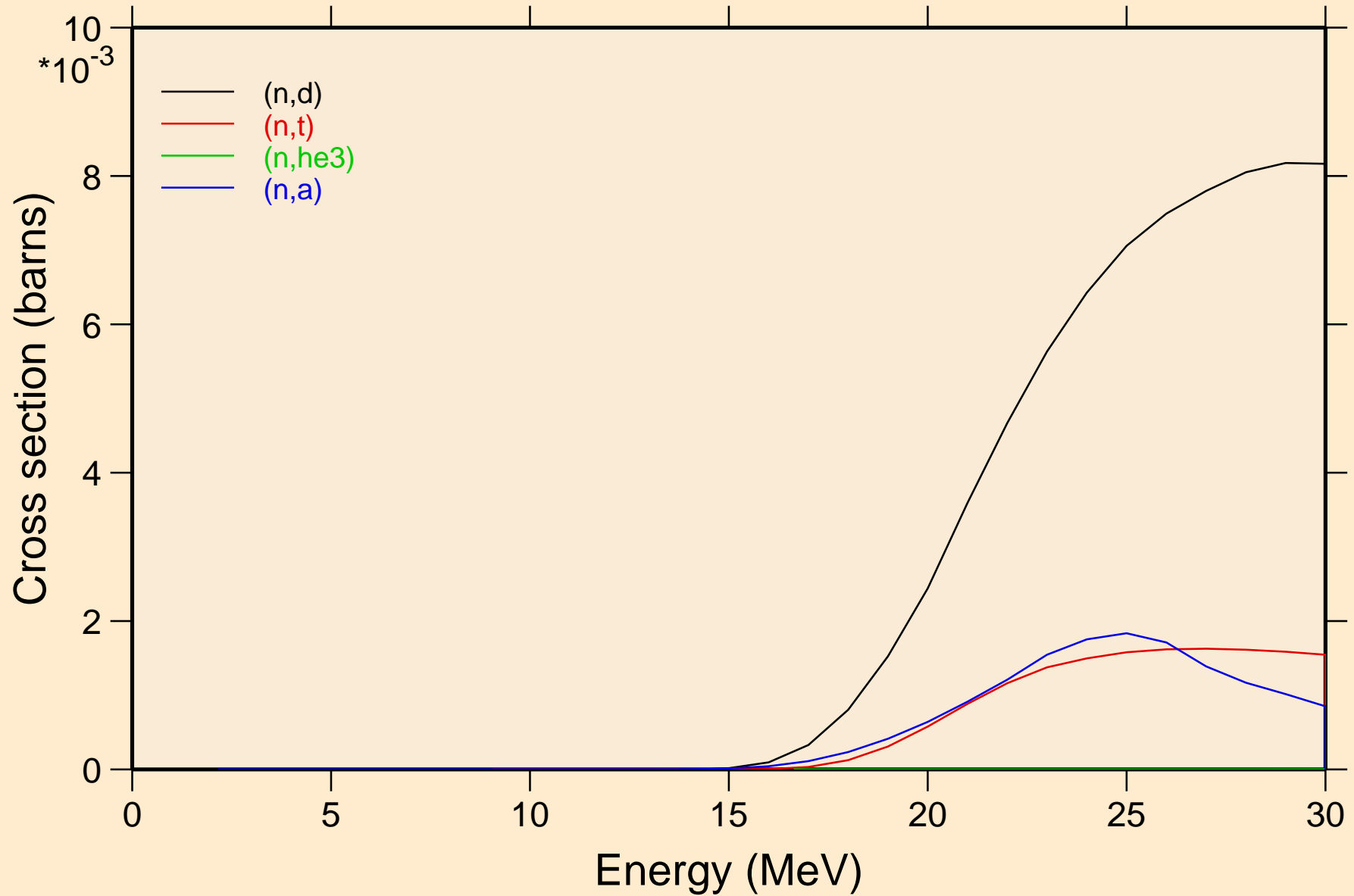


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



# AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

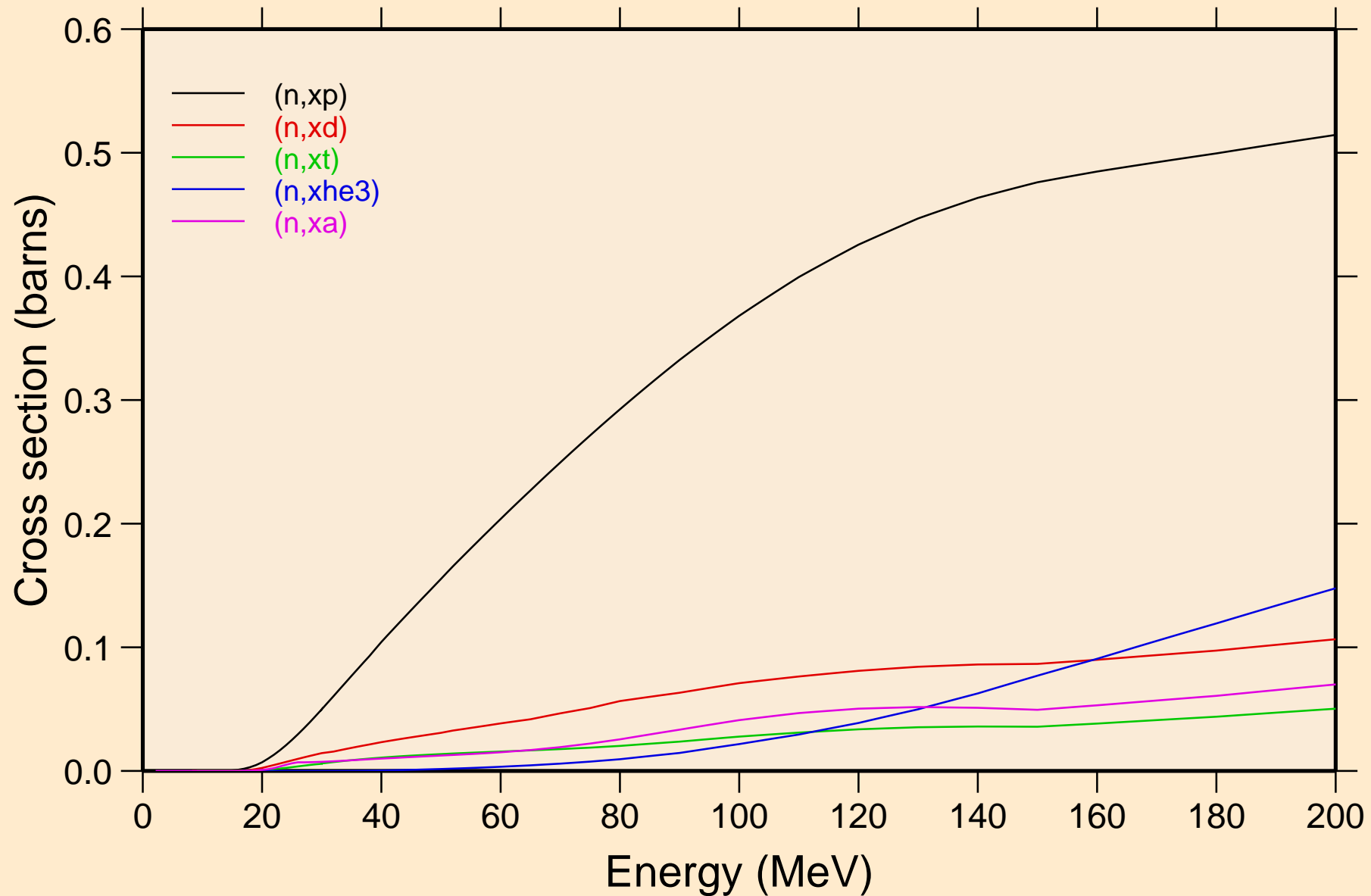
## Threshold reactions



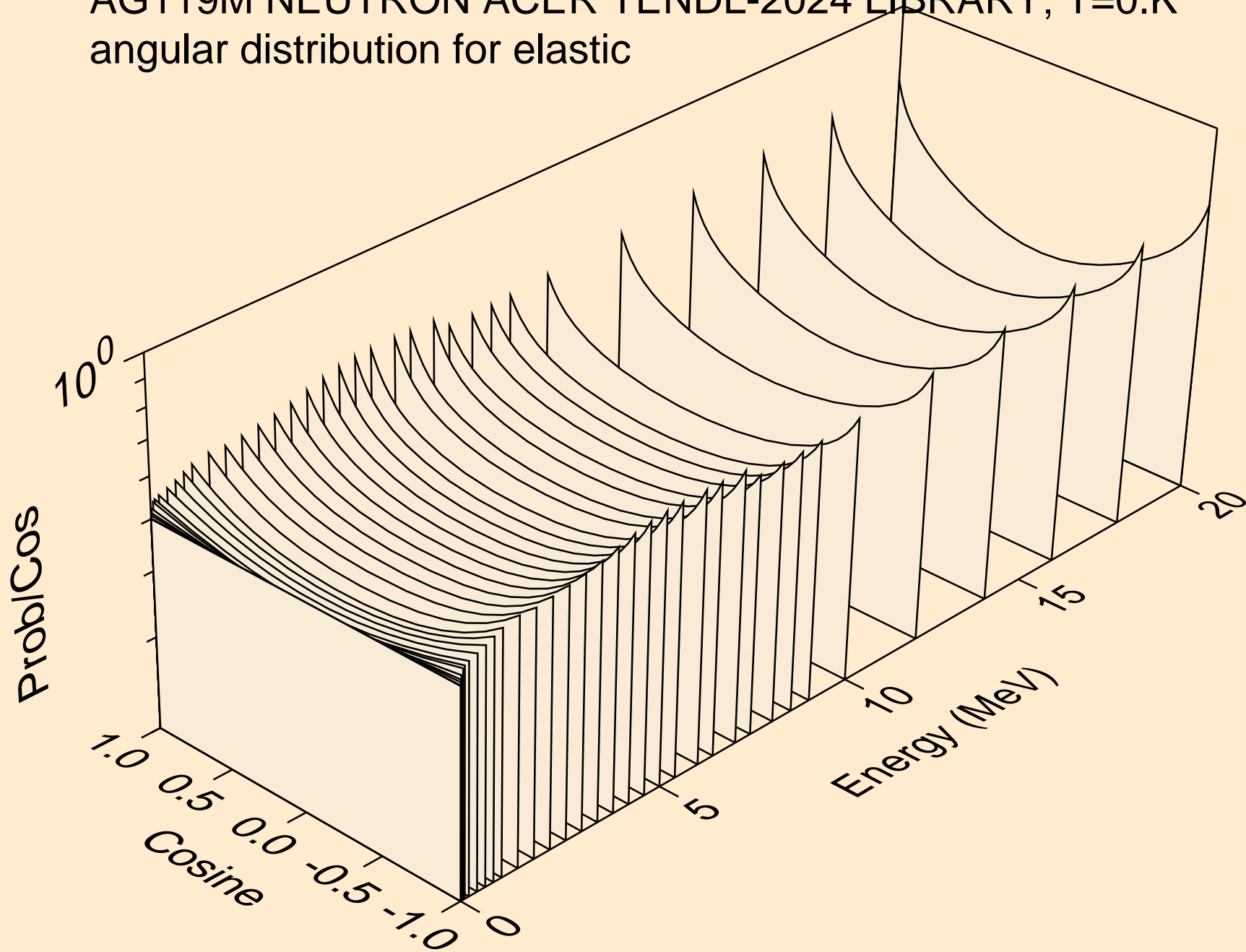


# AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

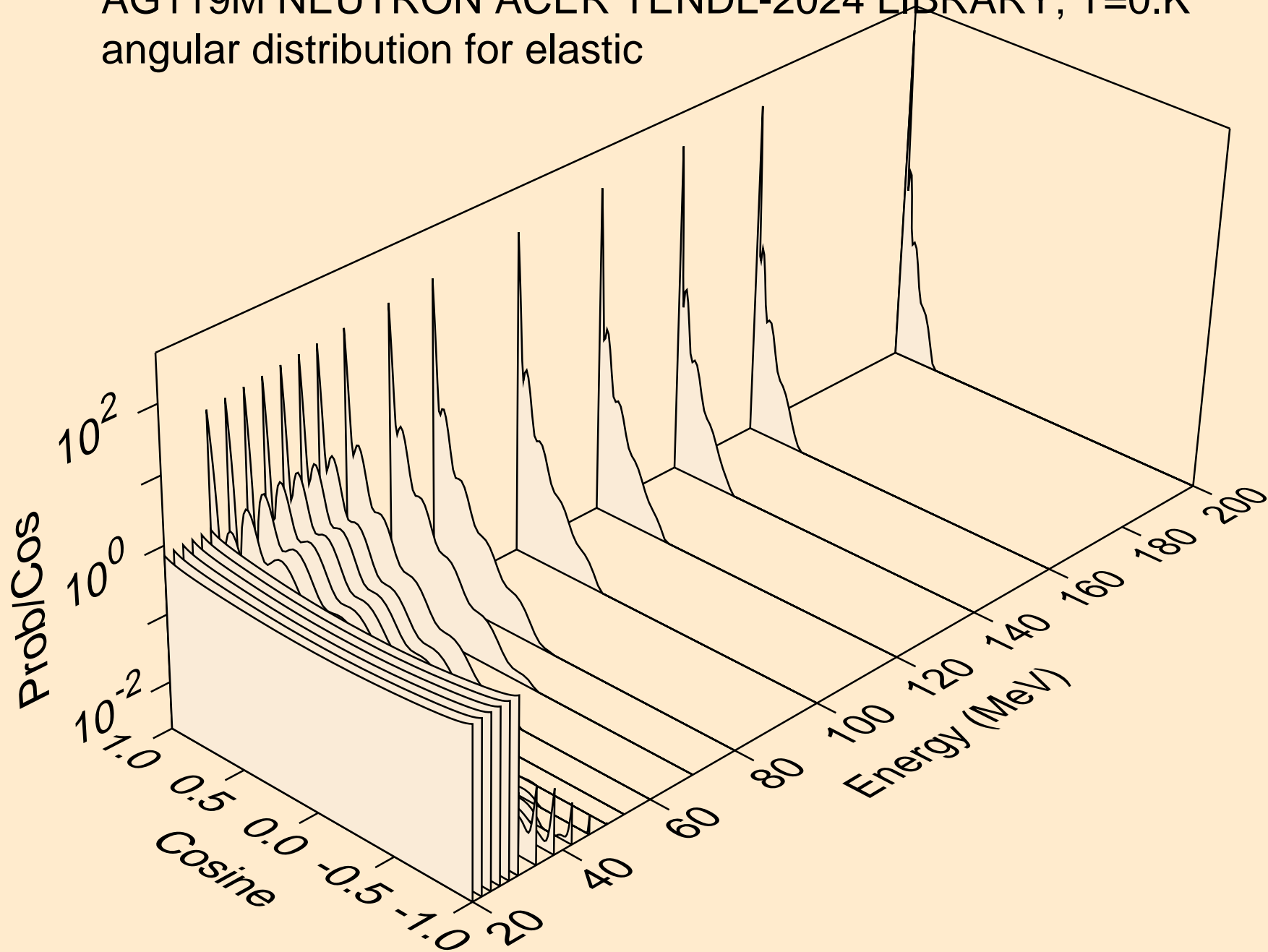
## Threshold reactions



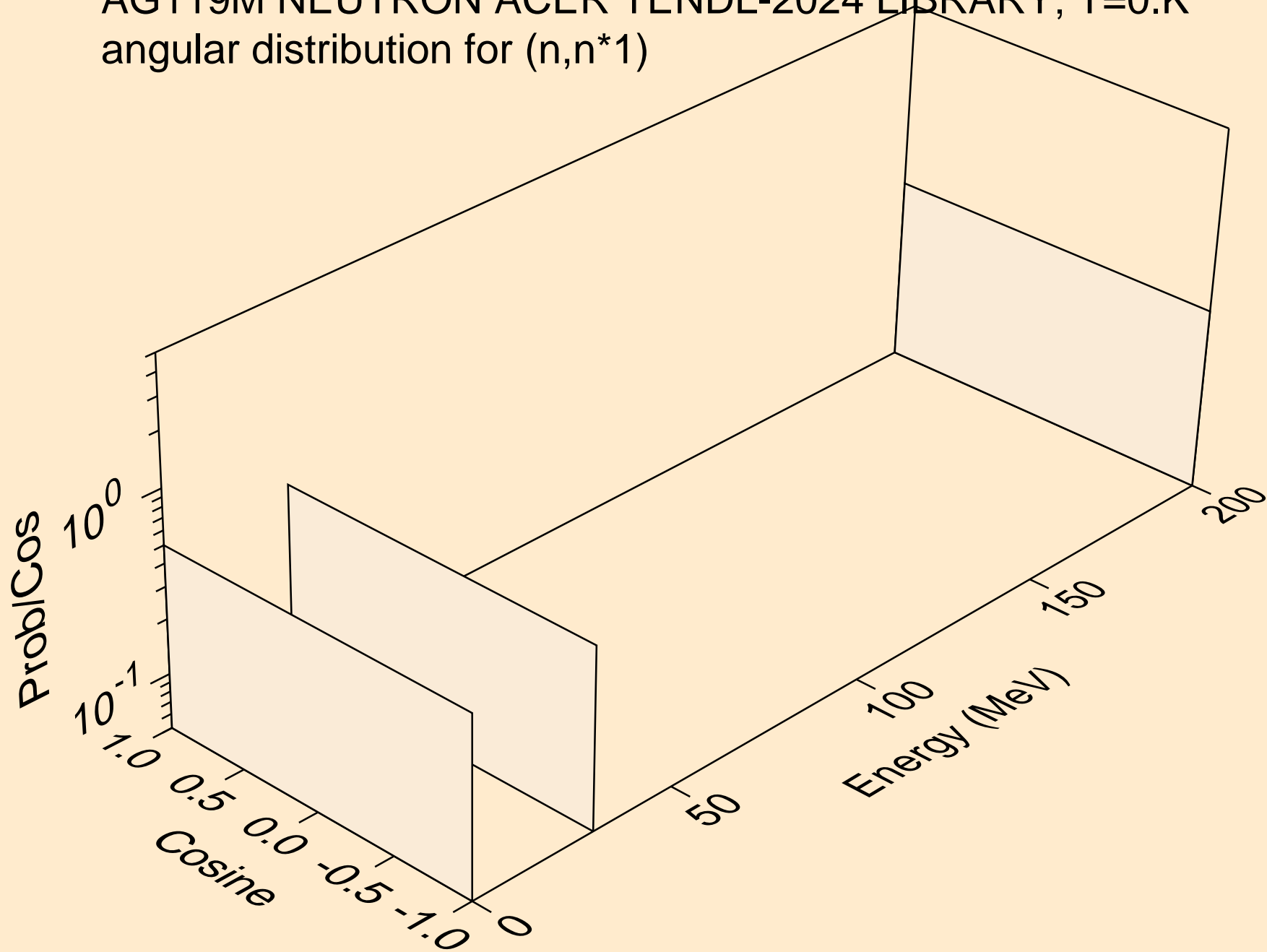
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



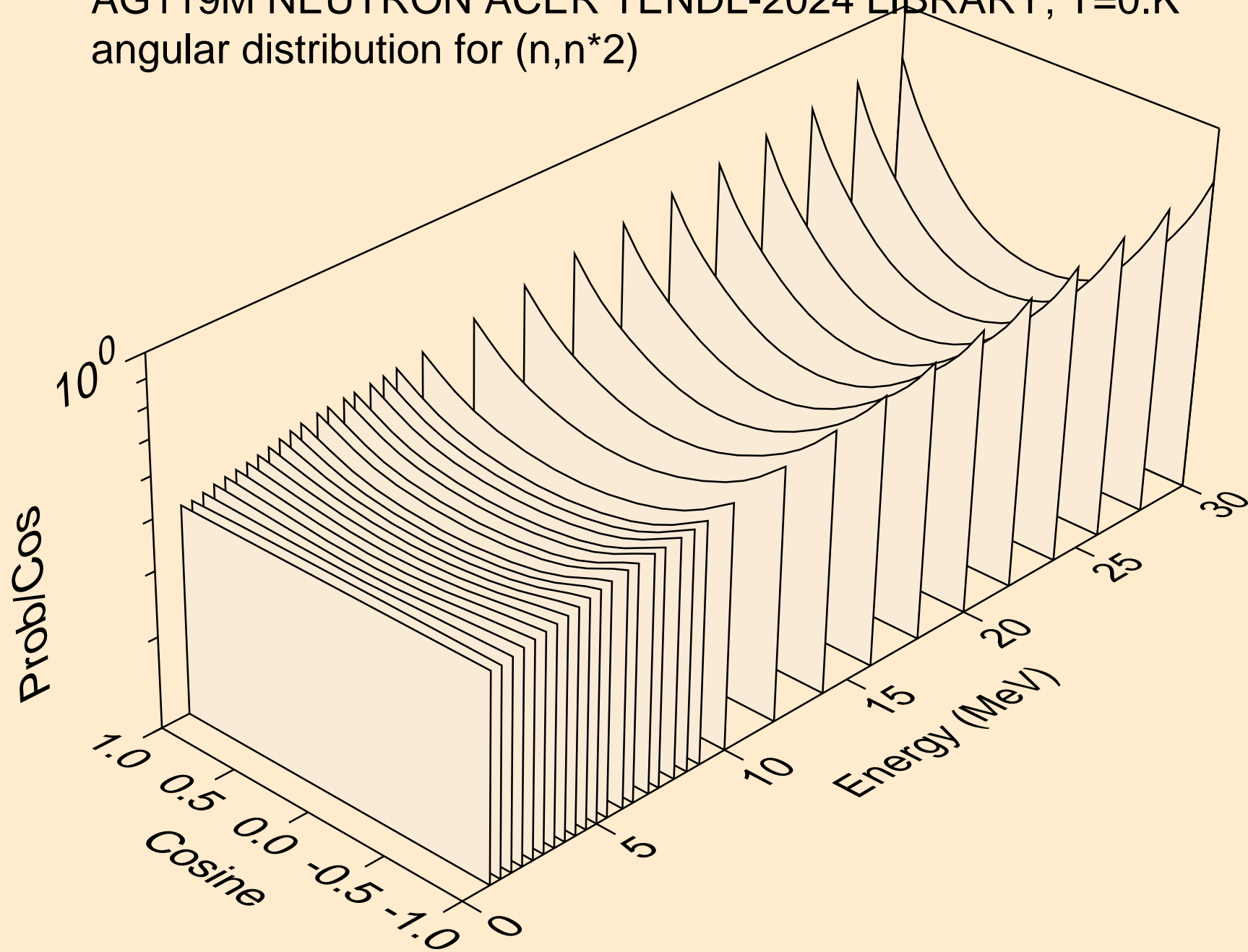
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



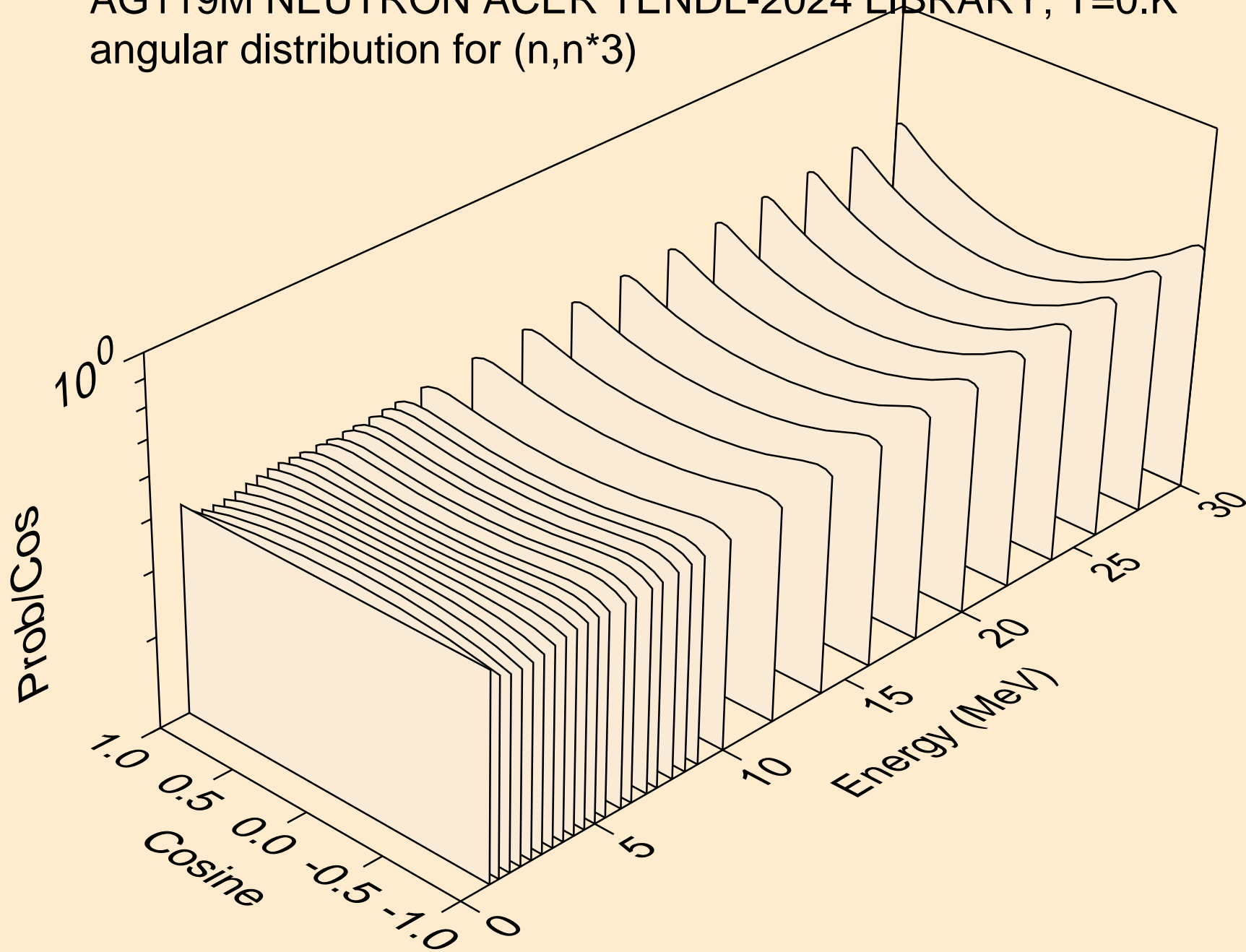
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



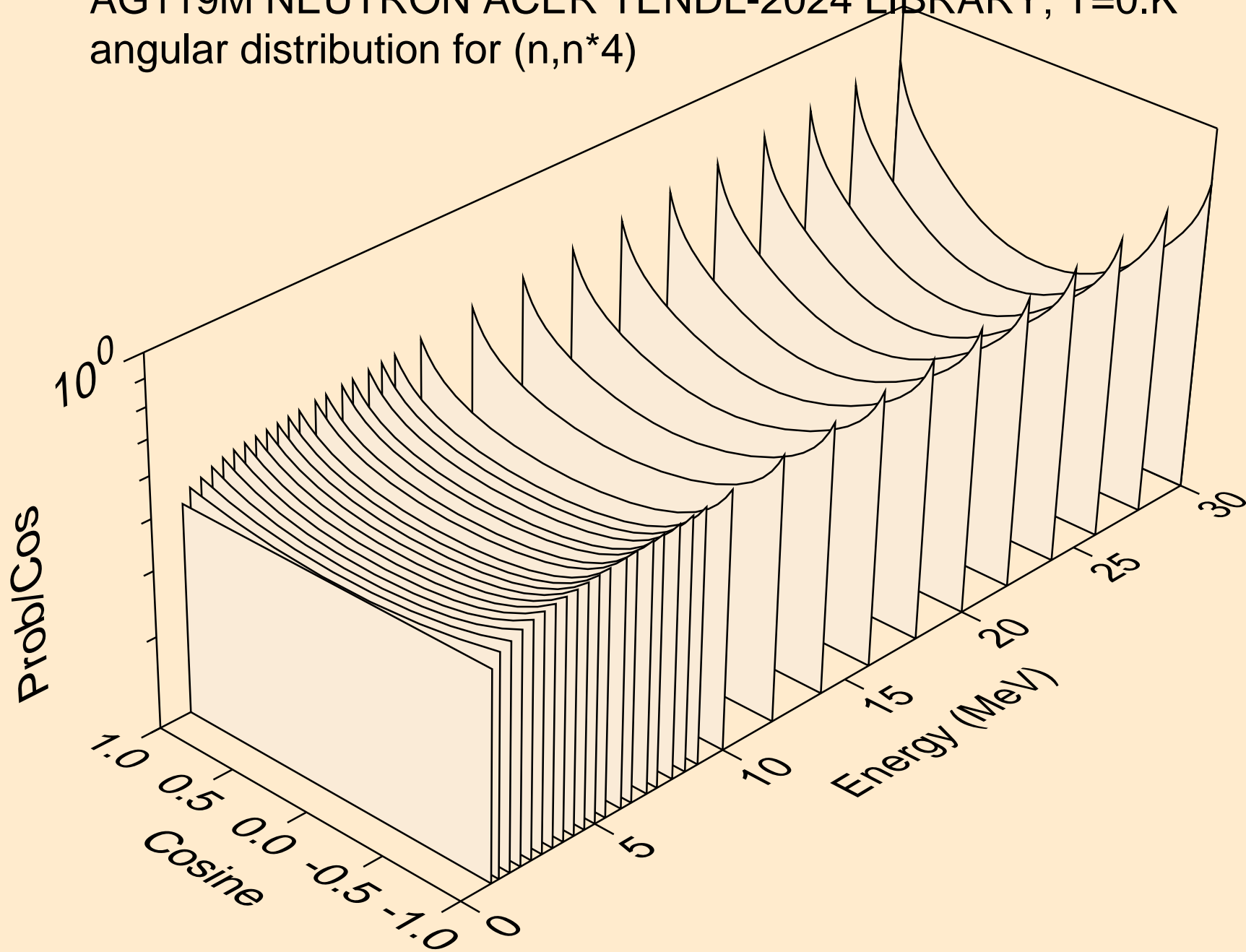
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



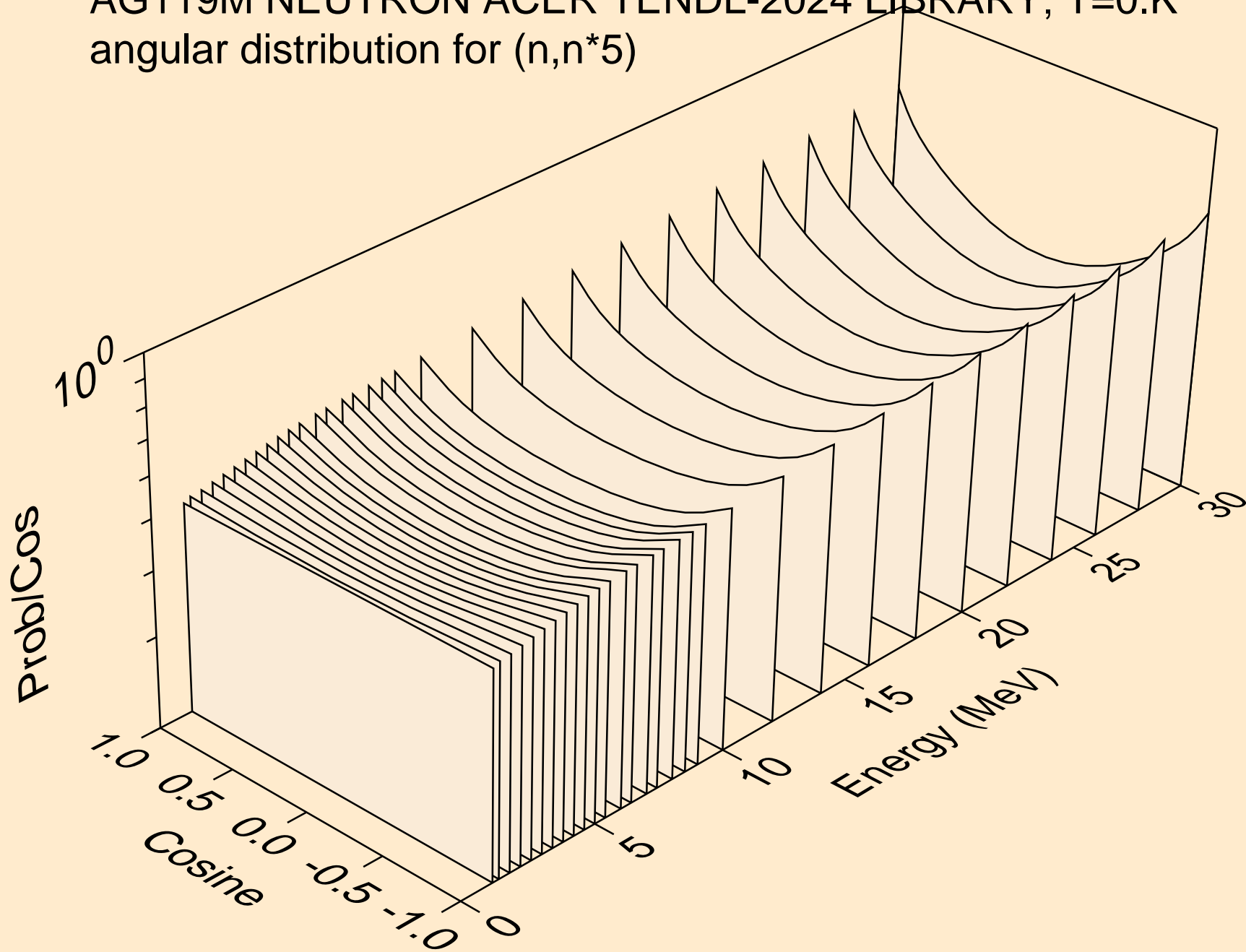
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

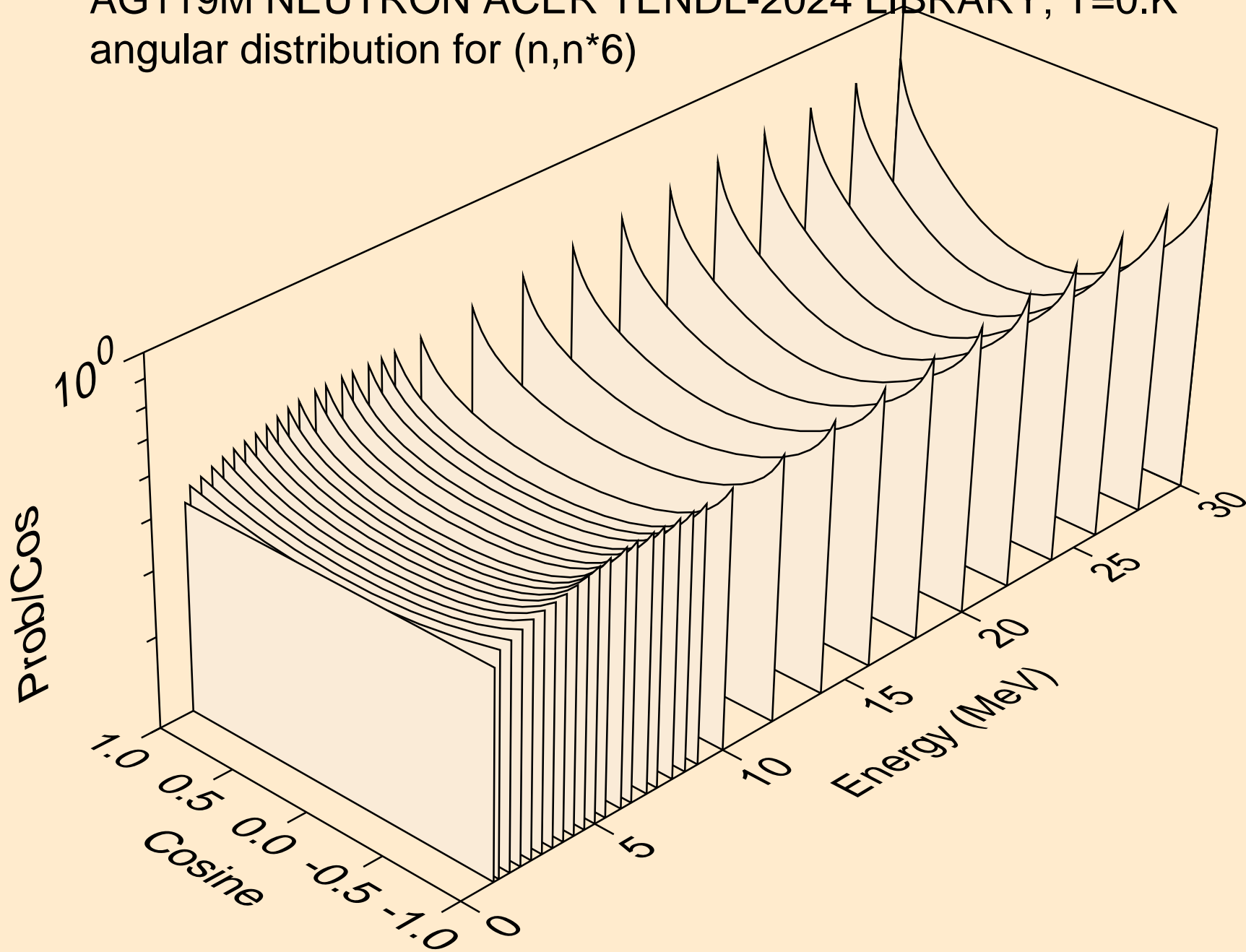


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

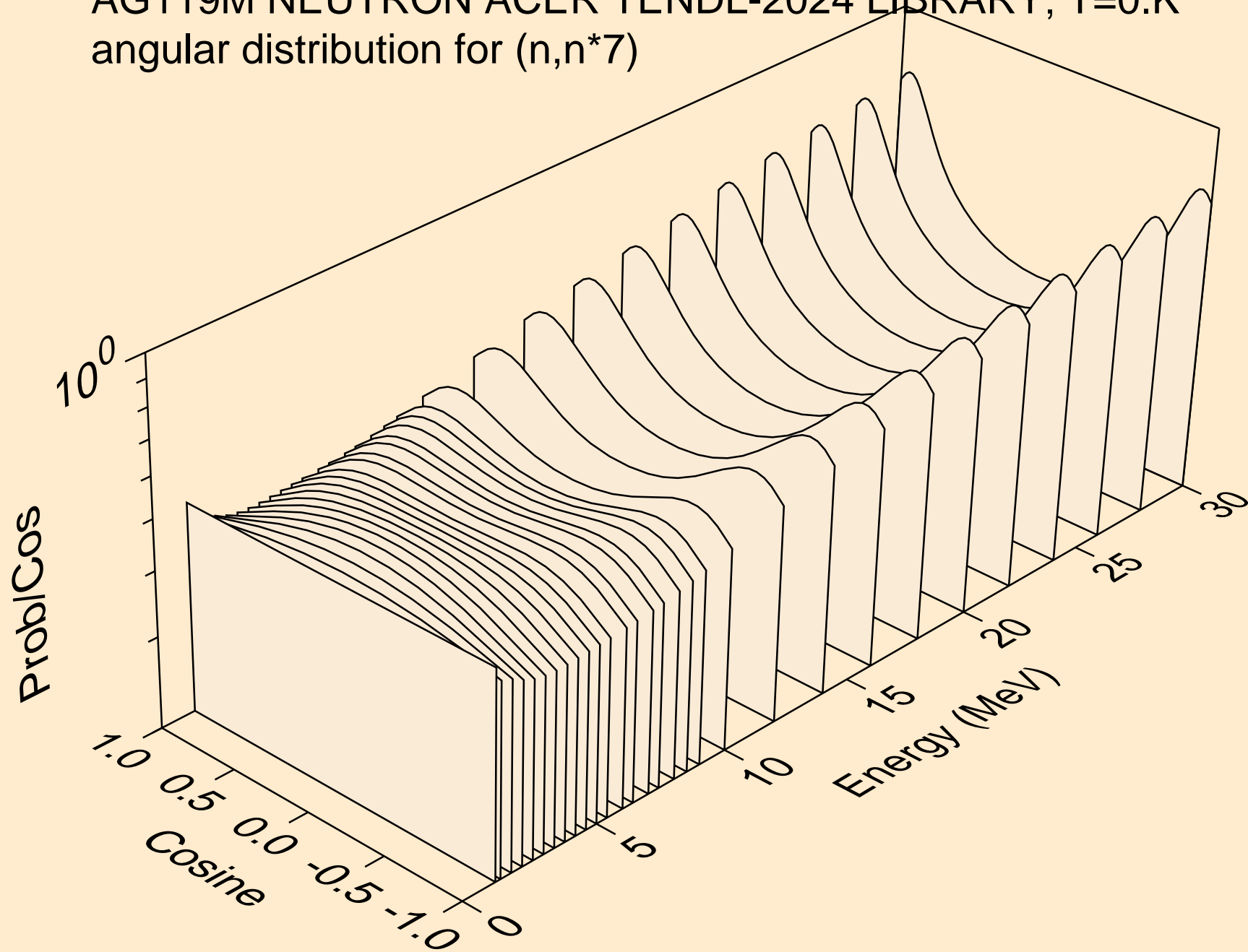




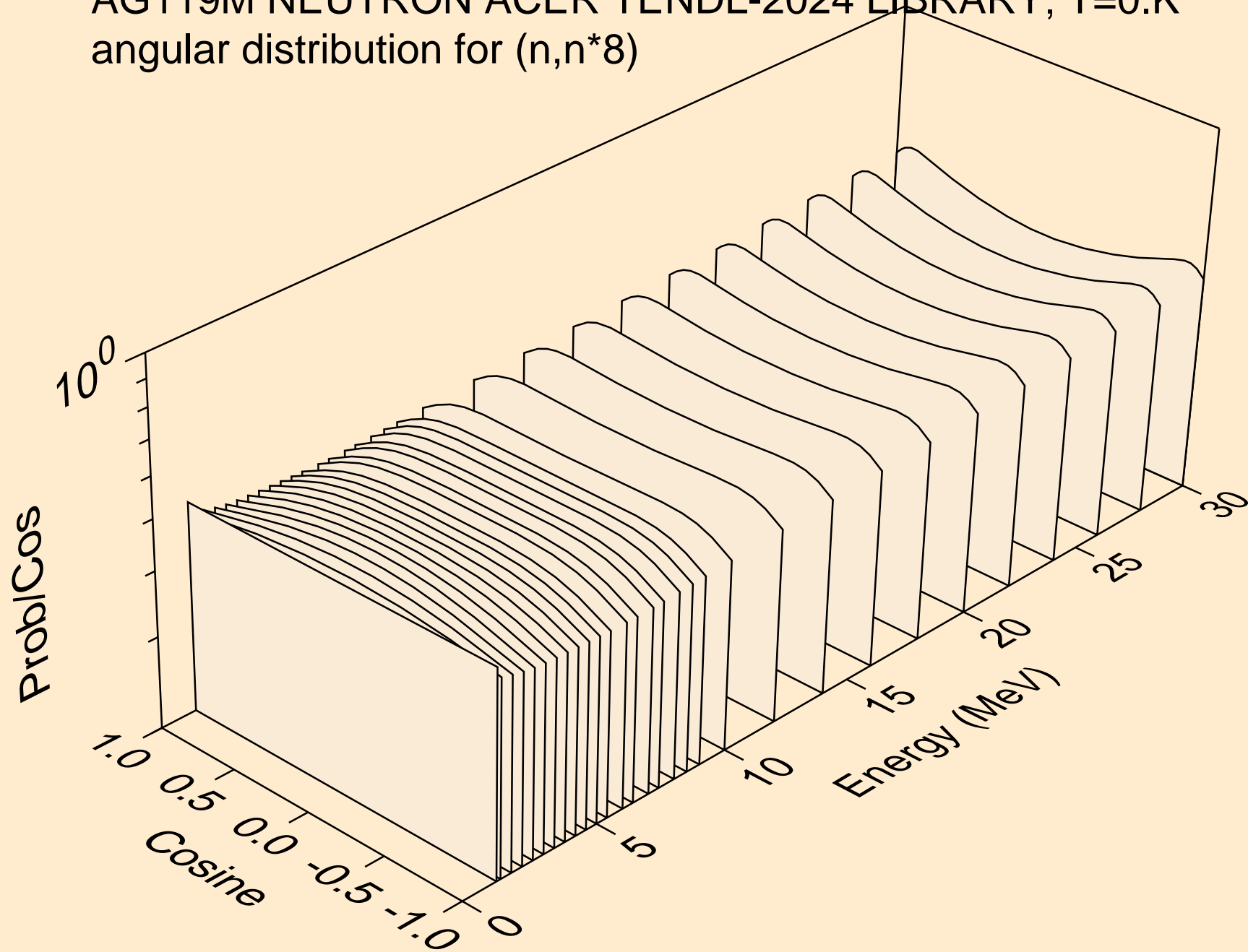
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



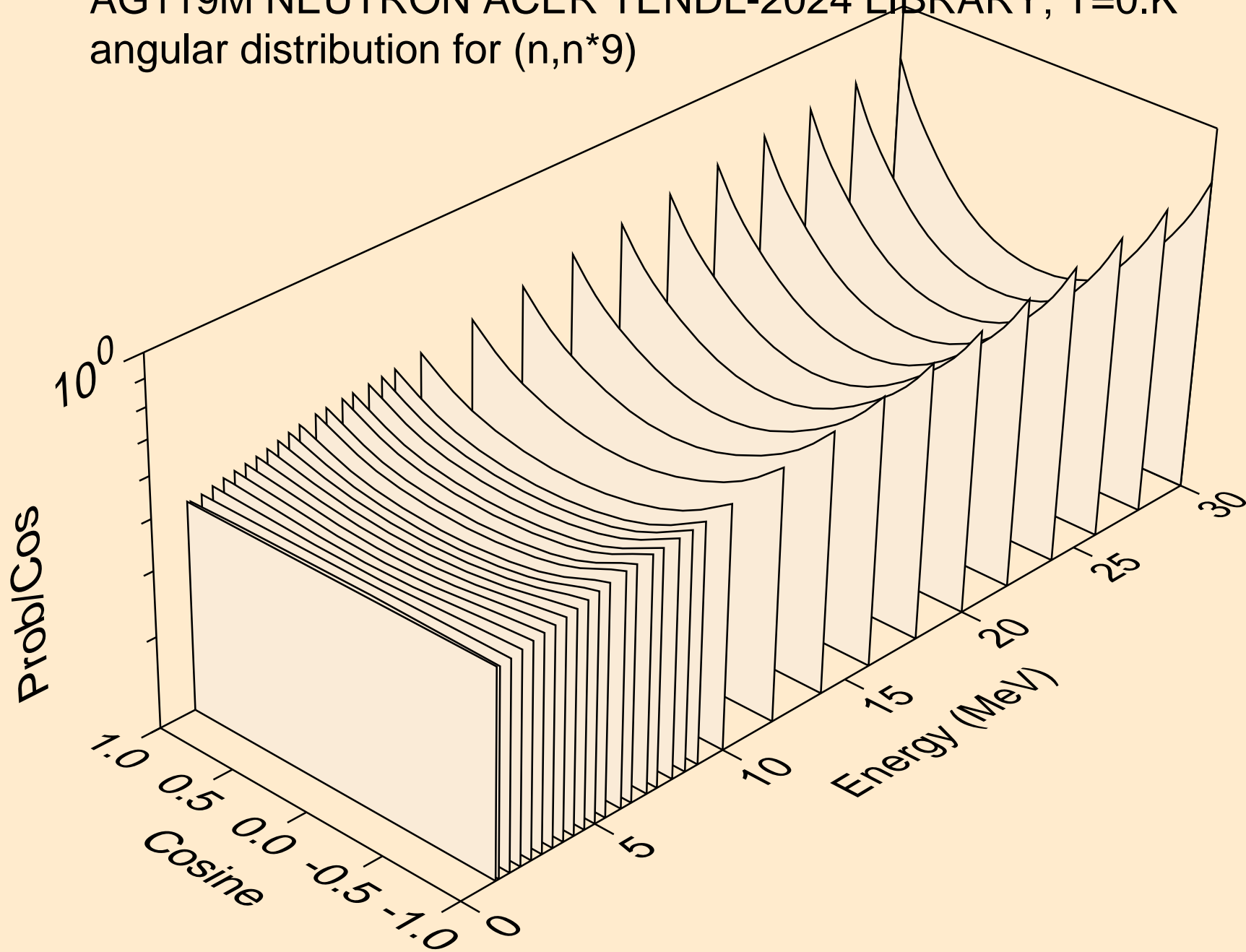
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



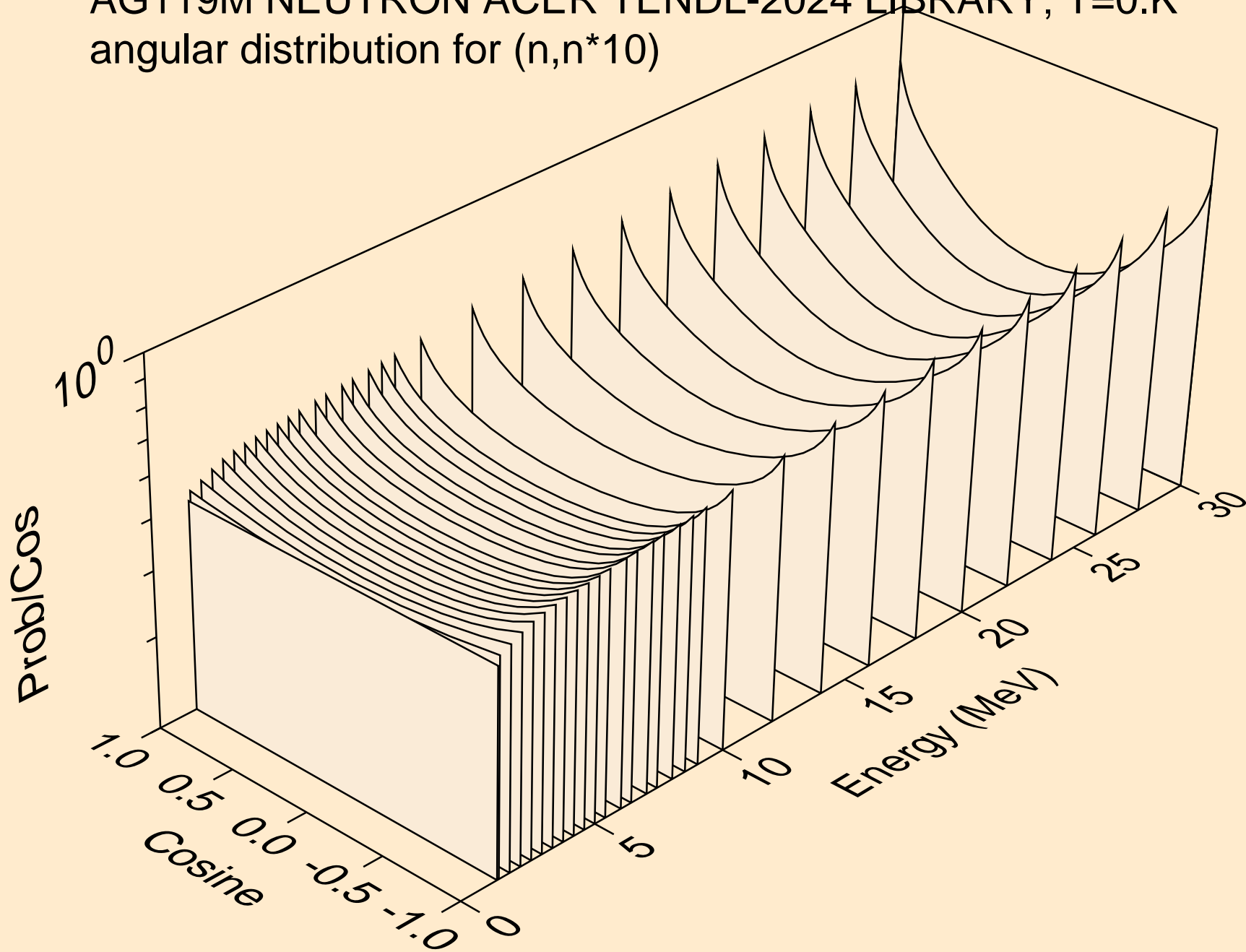
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



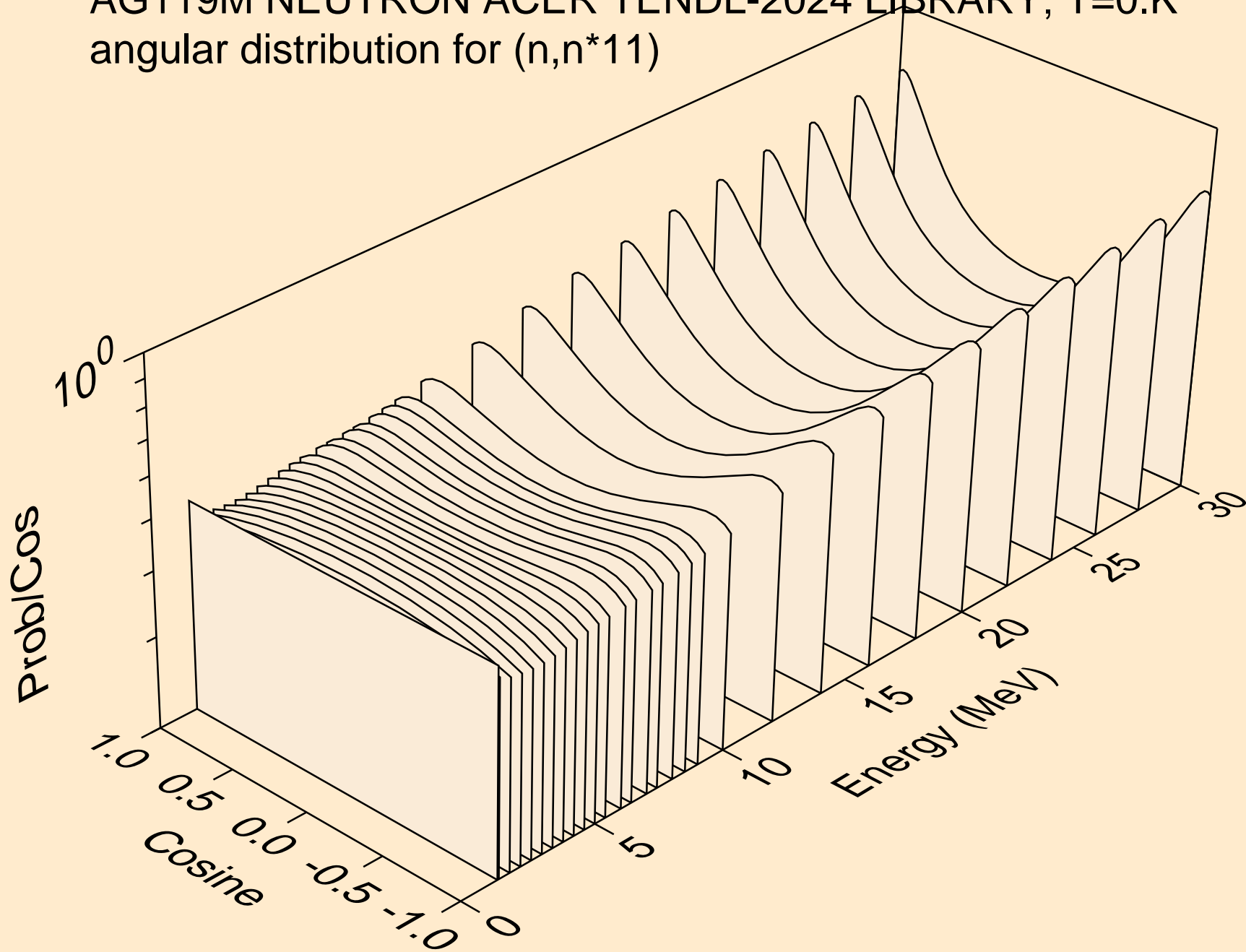
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



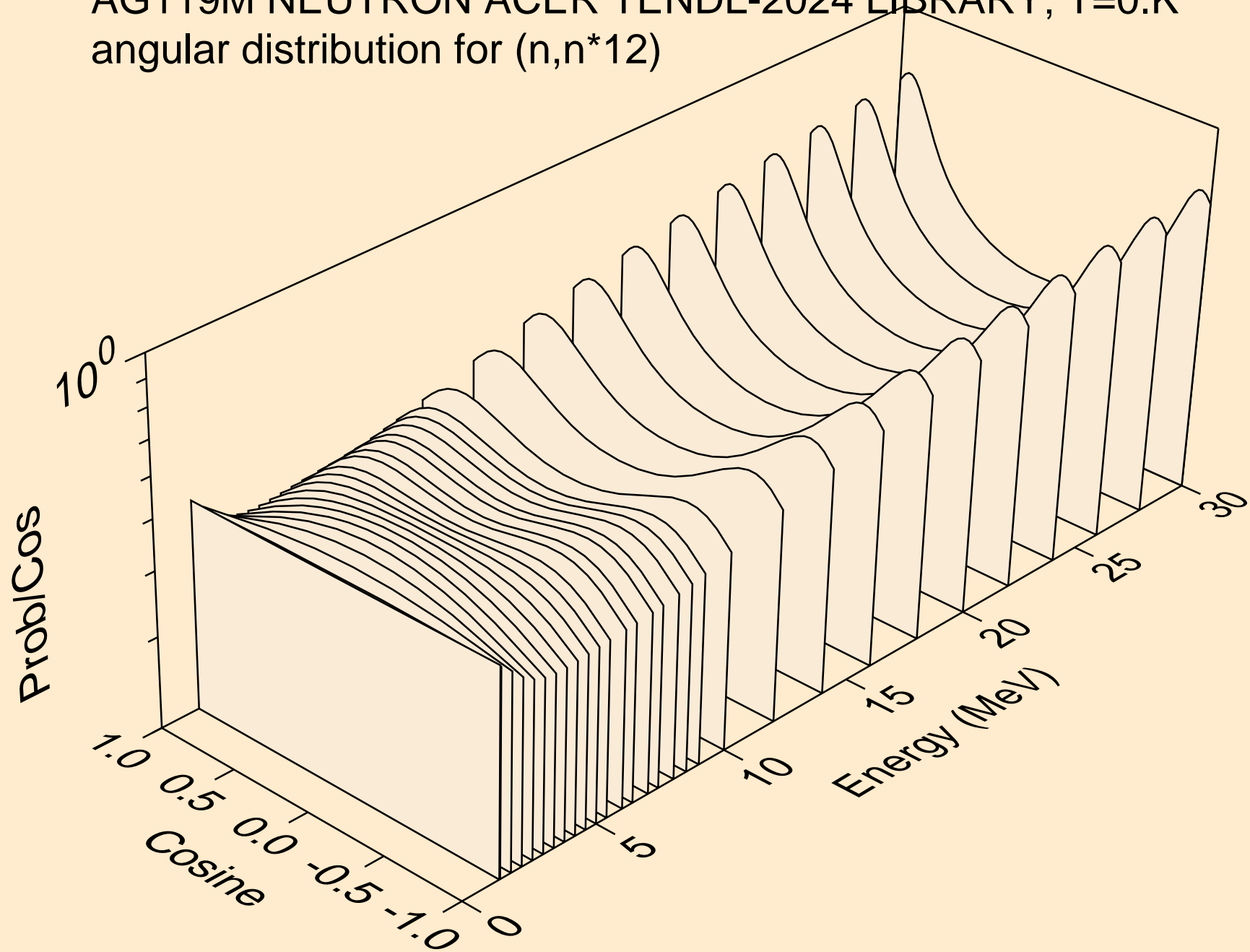
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



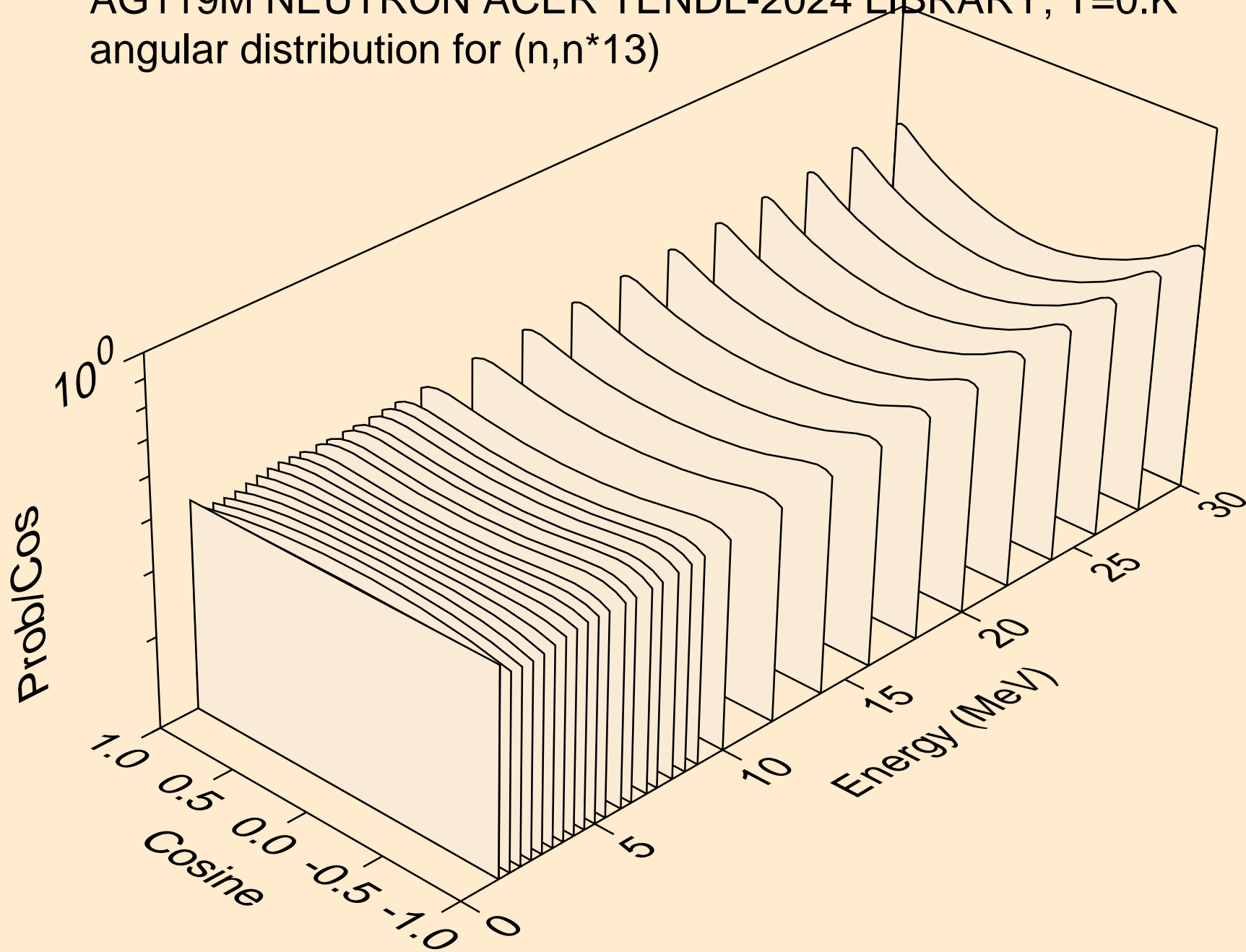
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

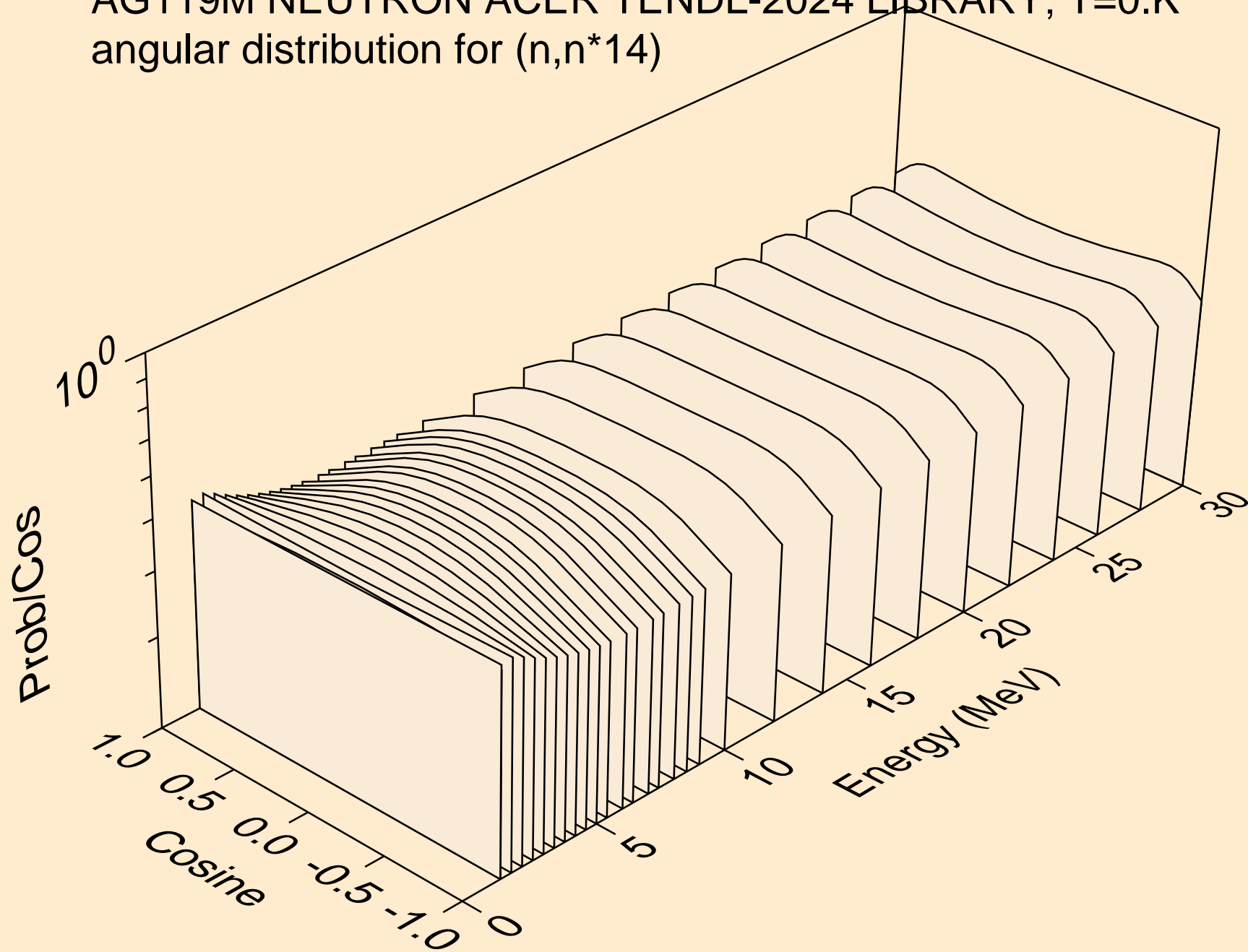


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

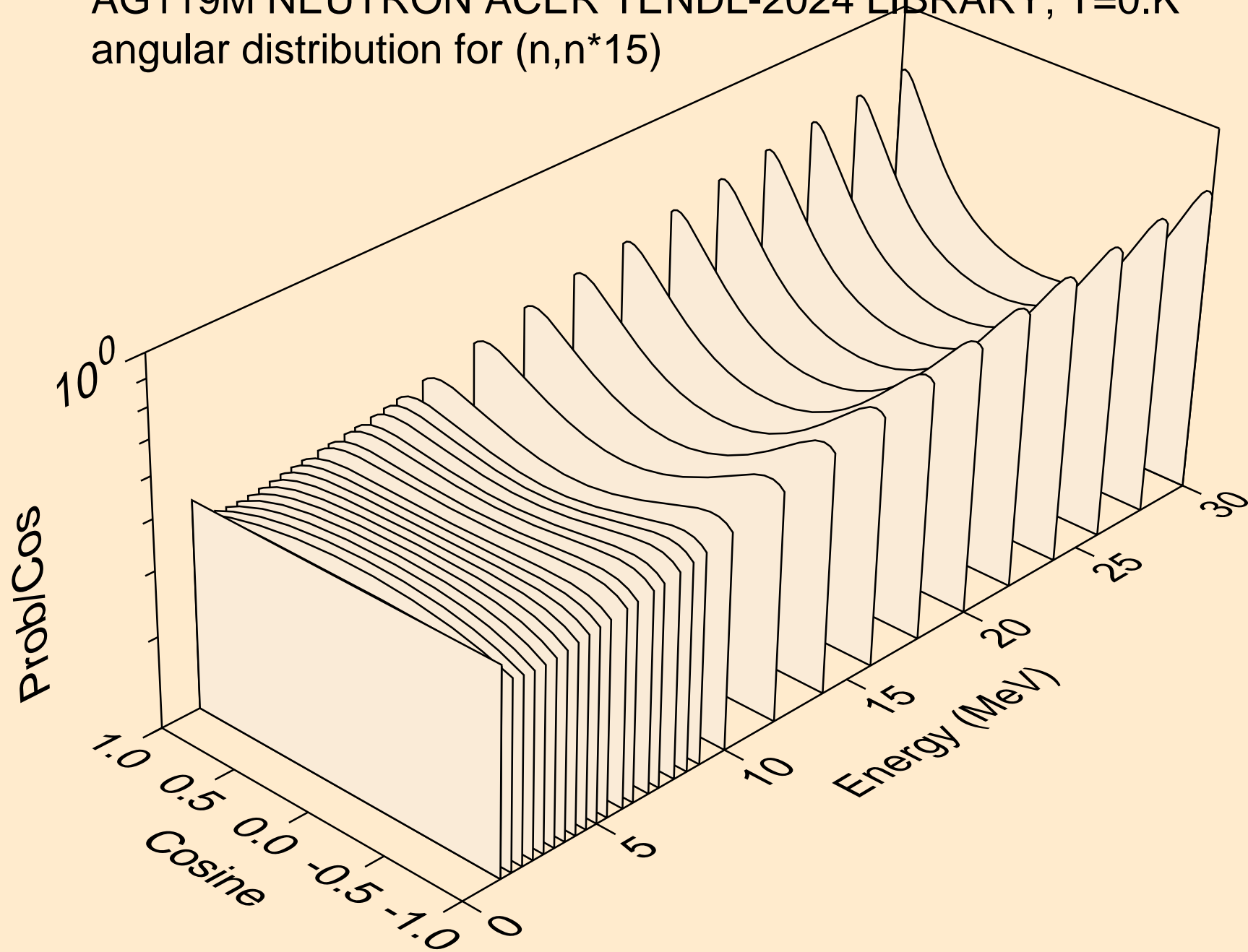




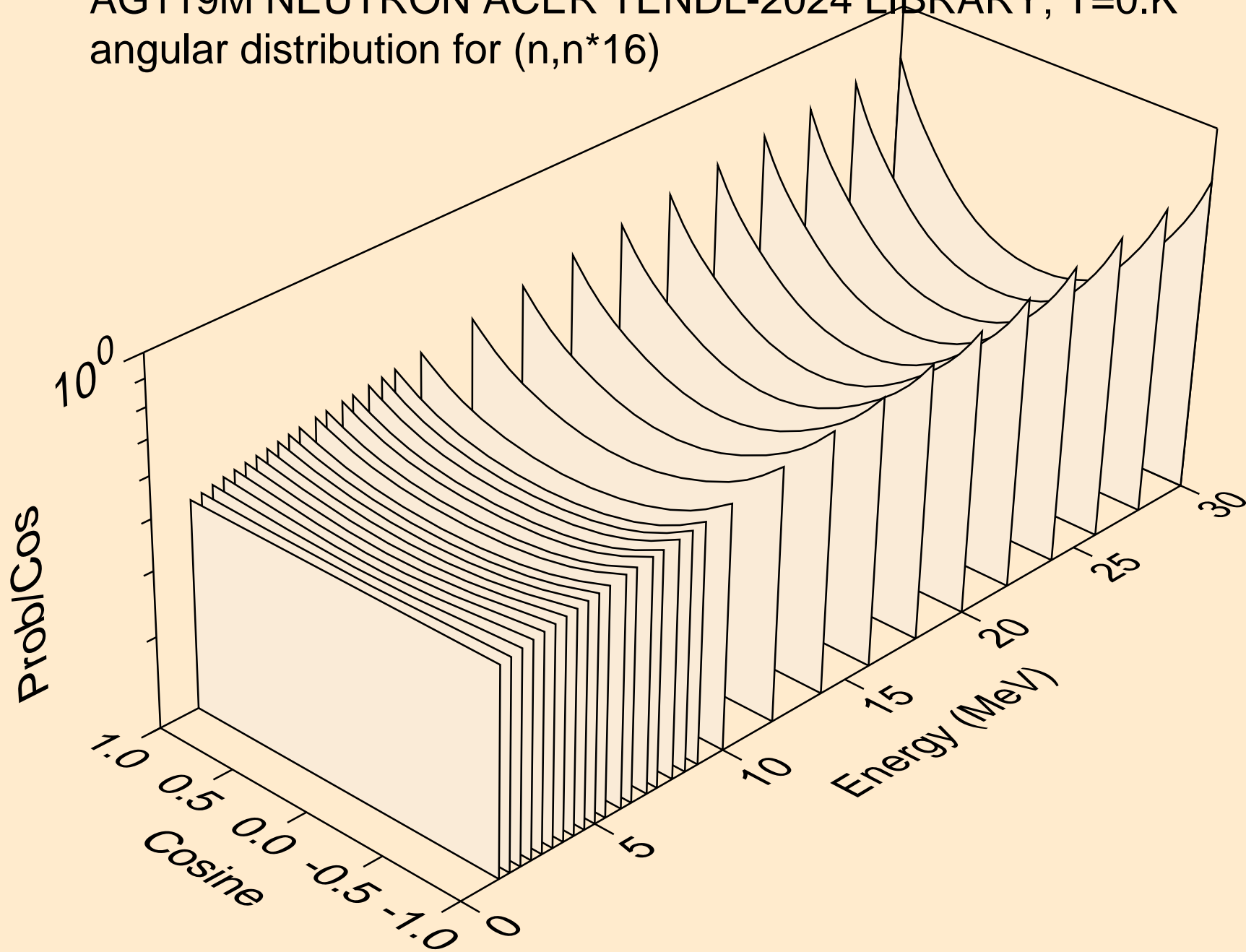
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



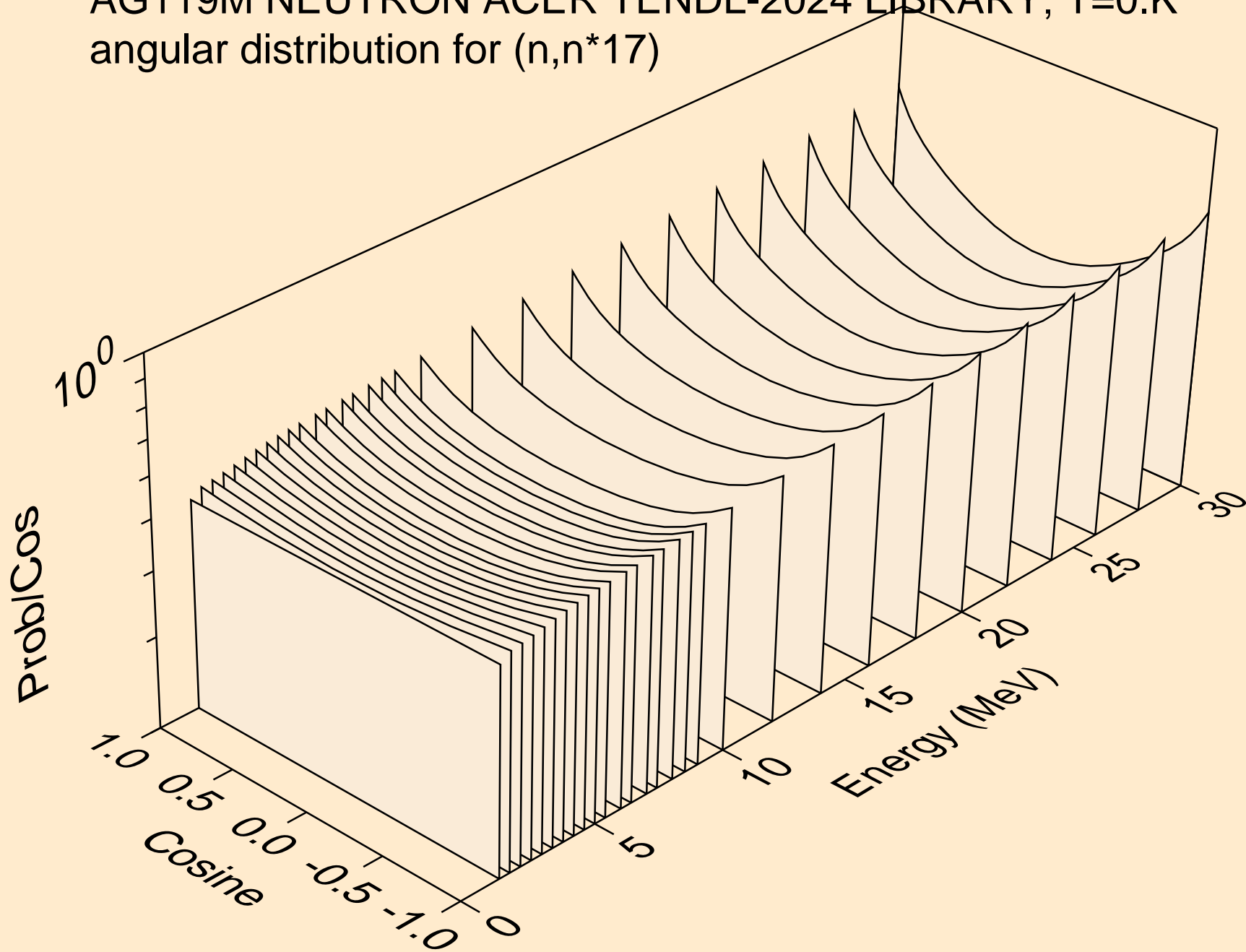
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



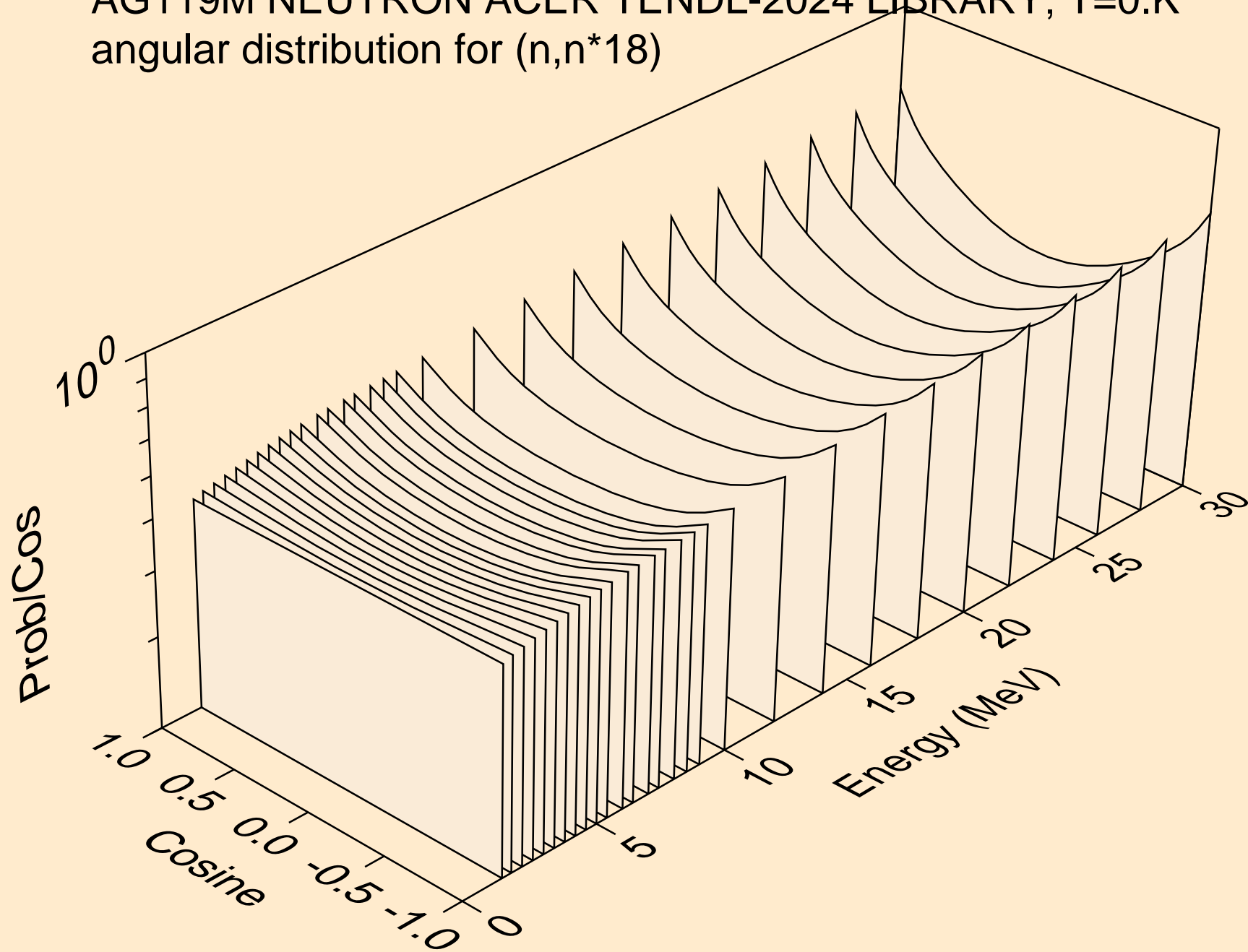
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



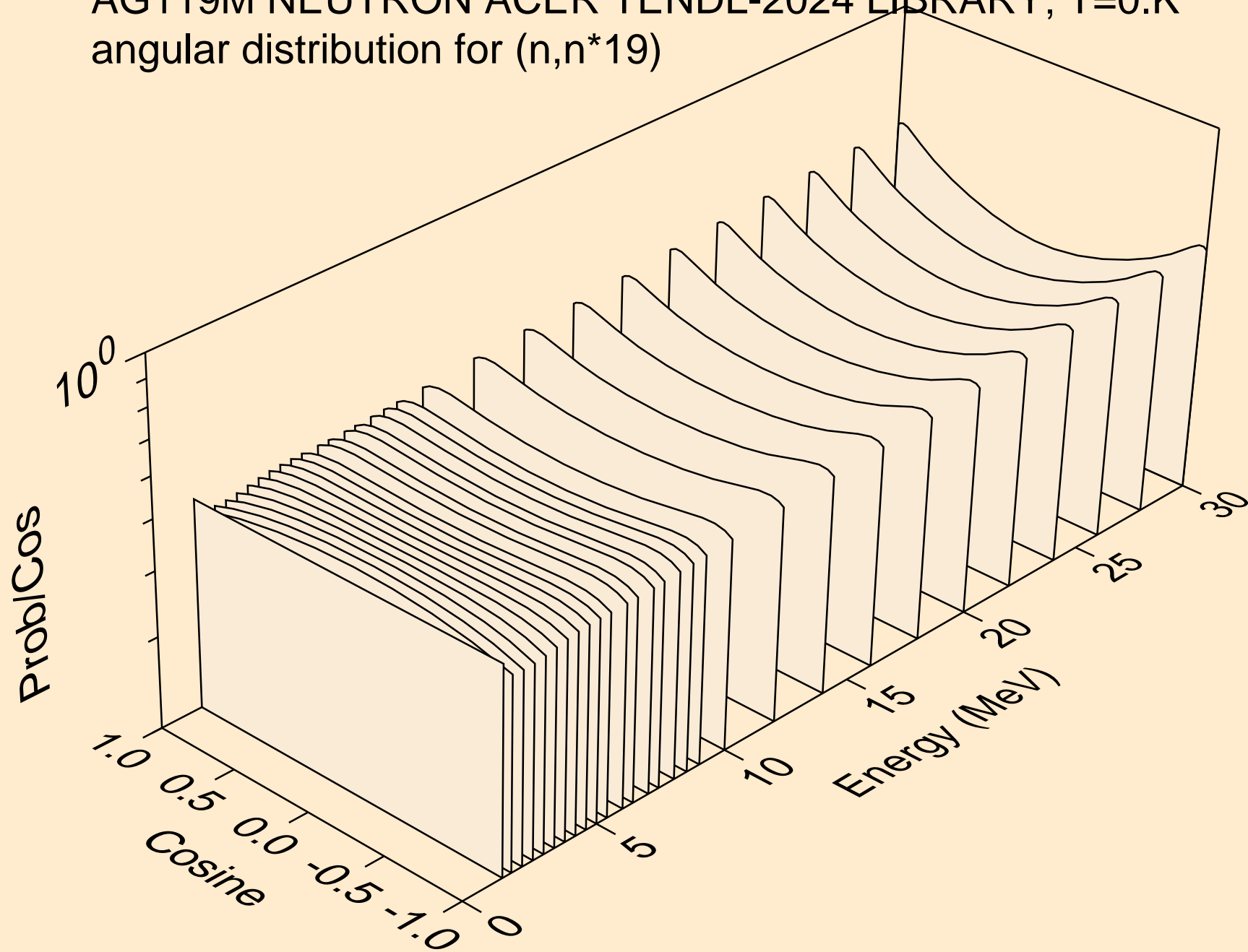
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



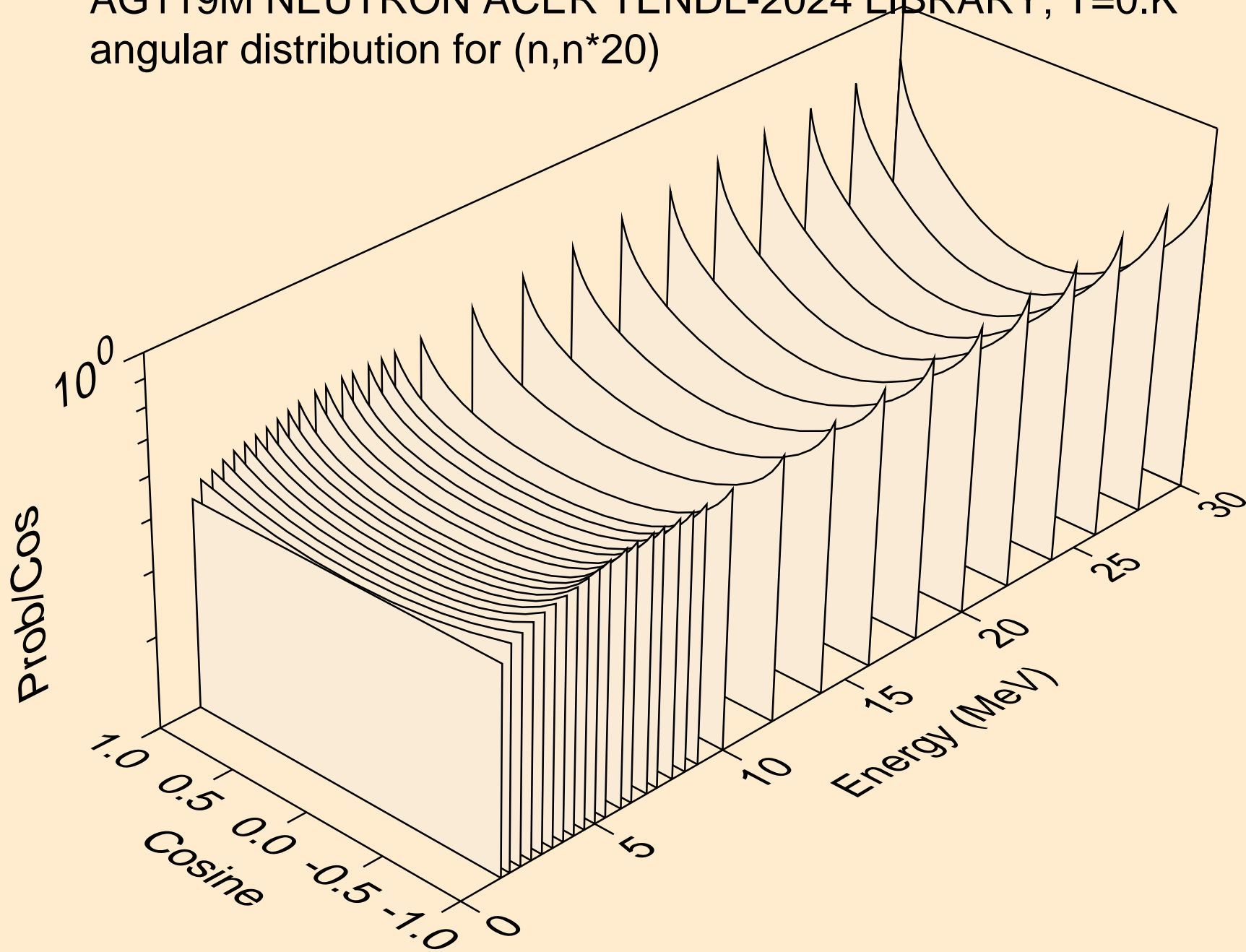
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



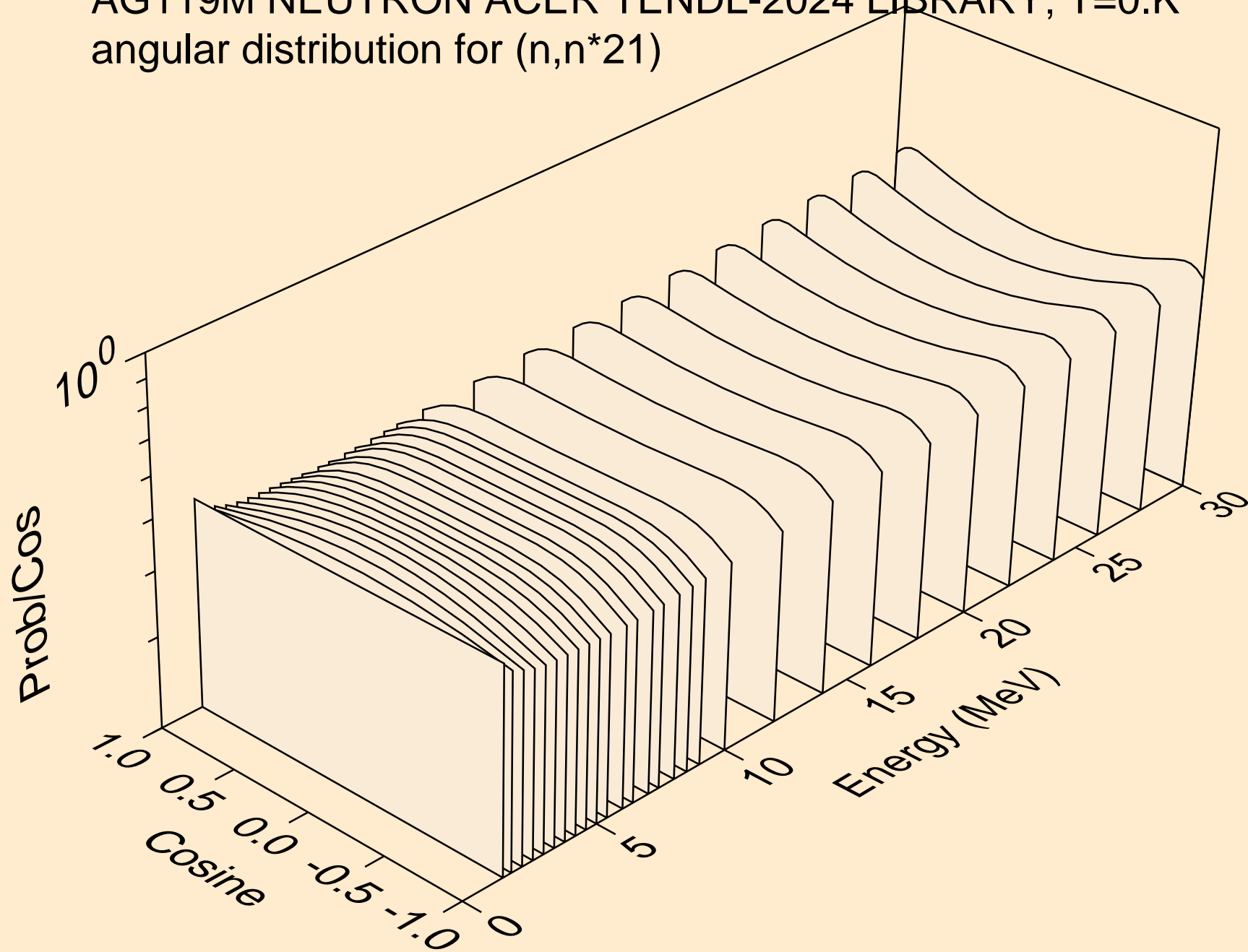
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

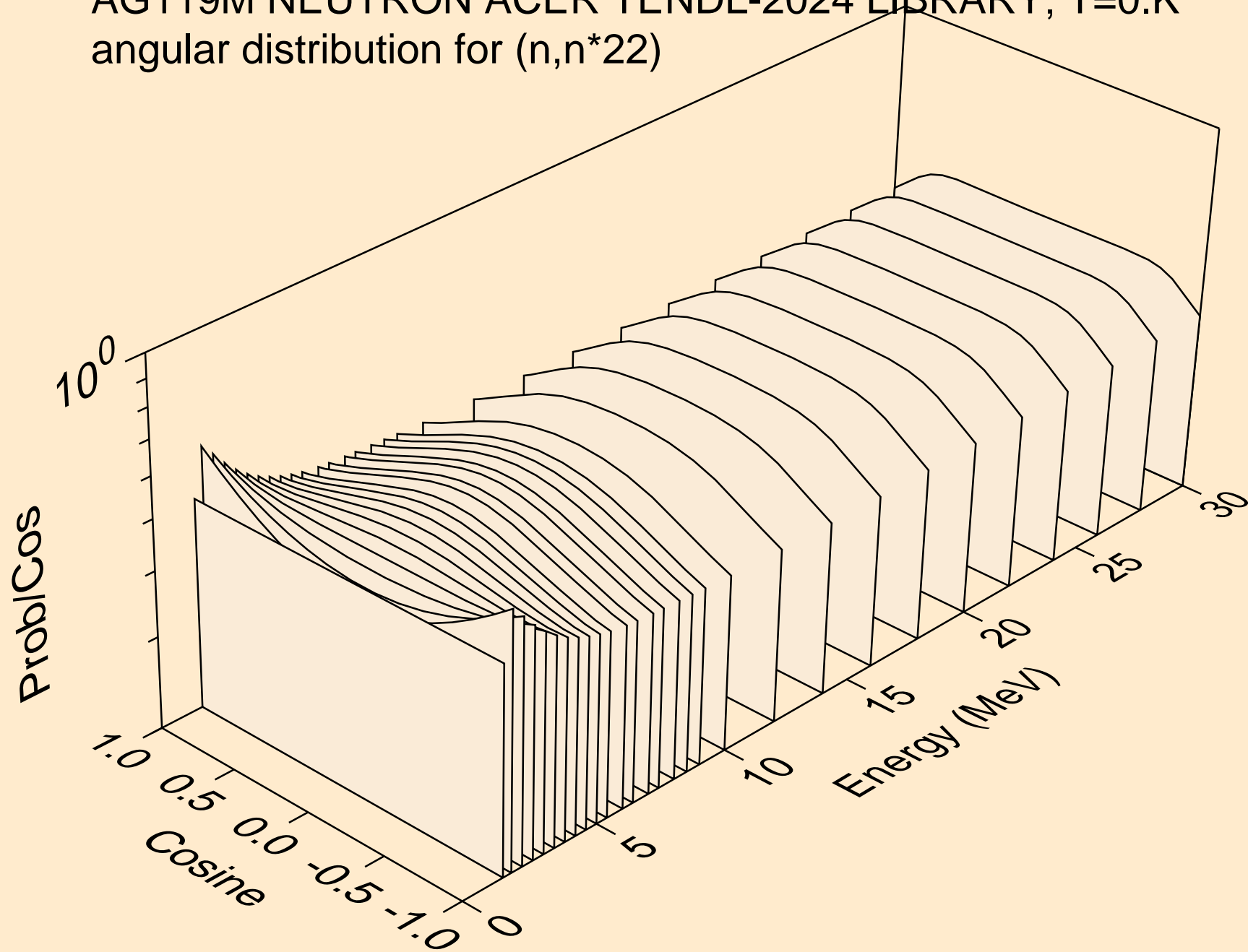


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

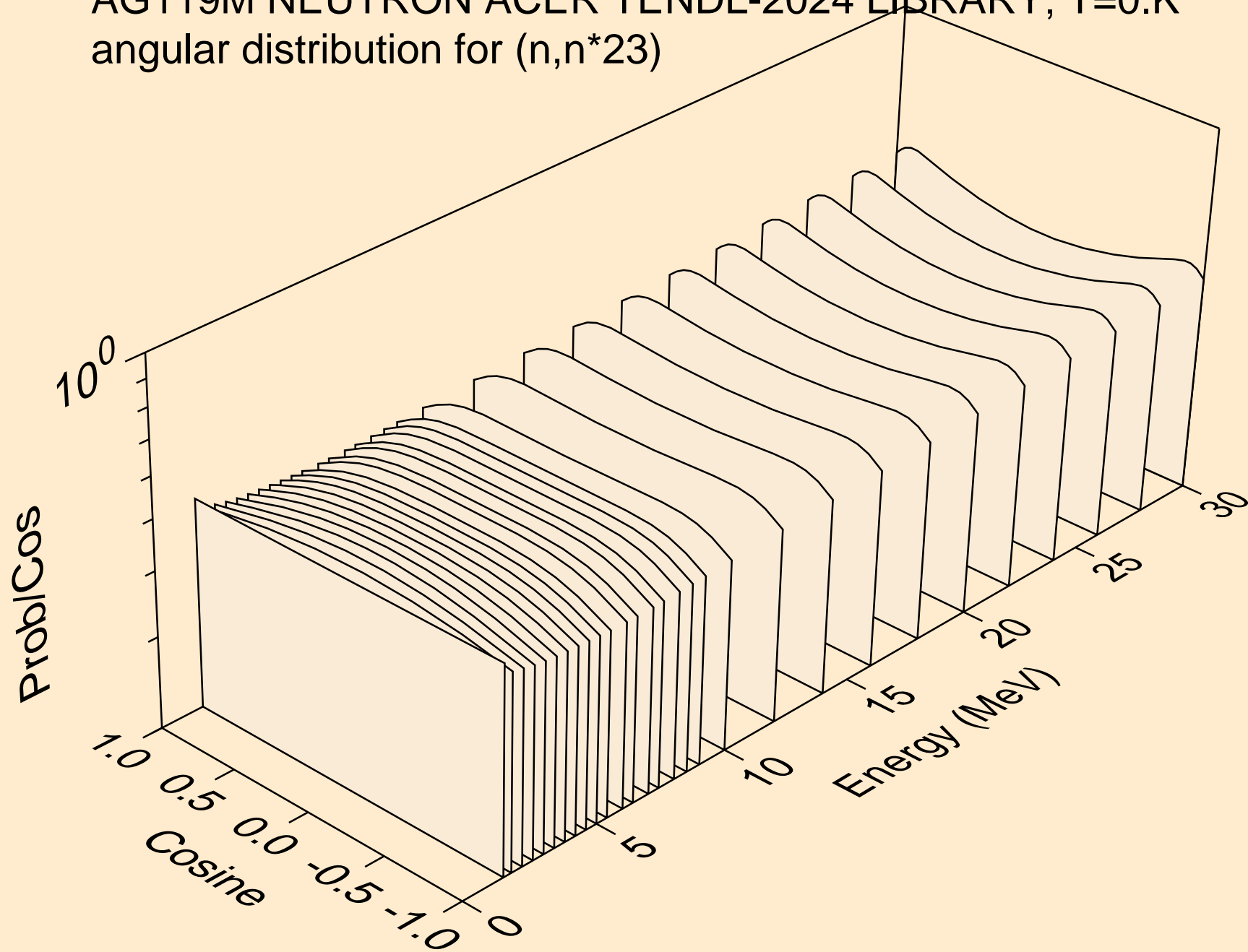




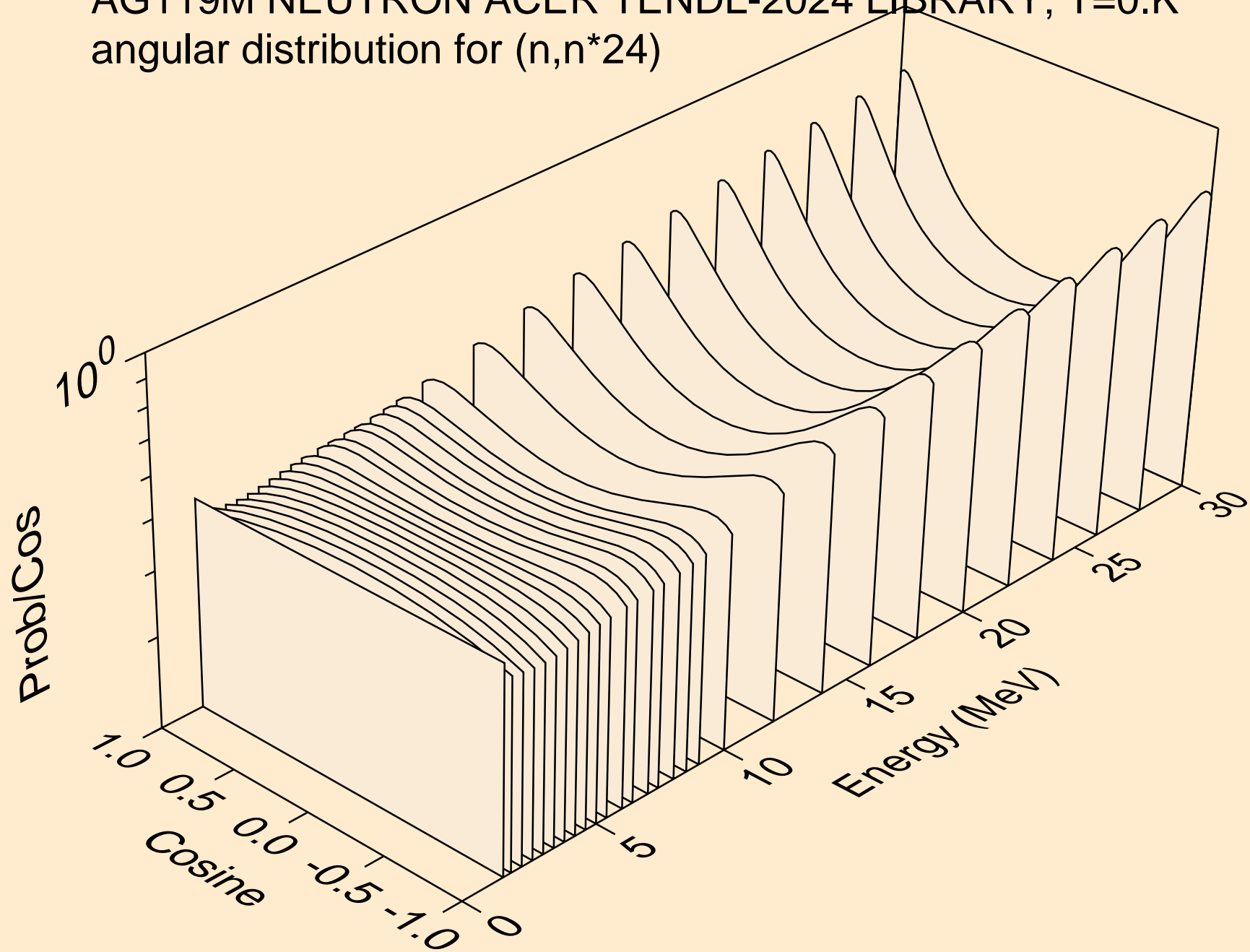
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



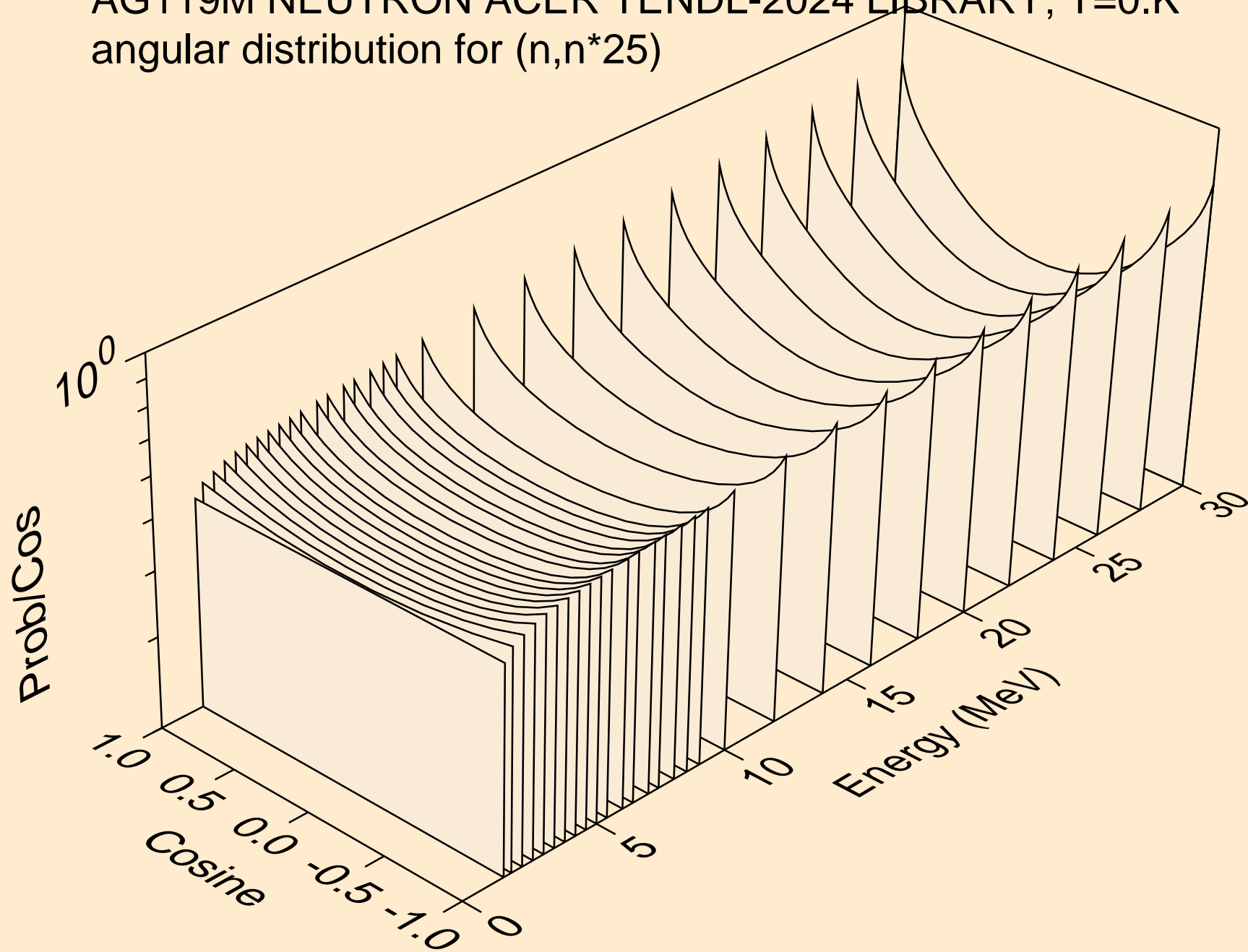
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



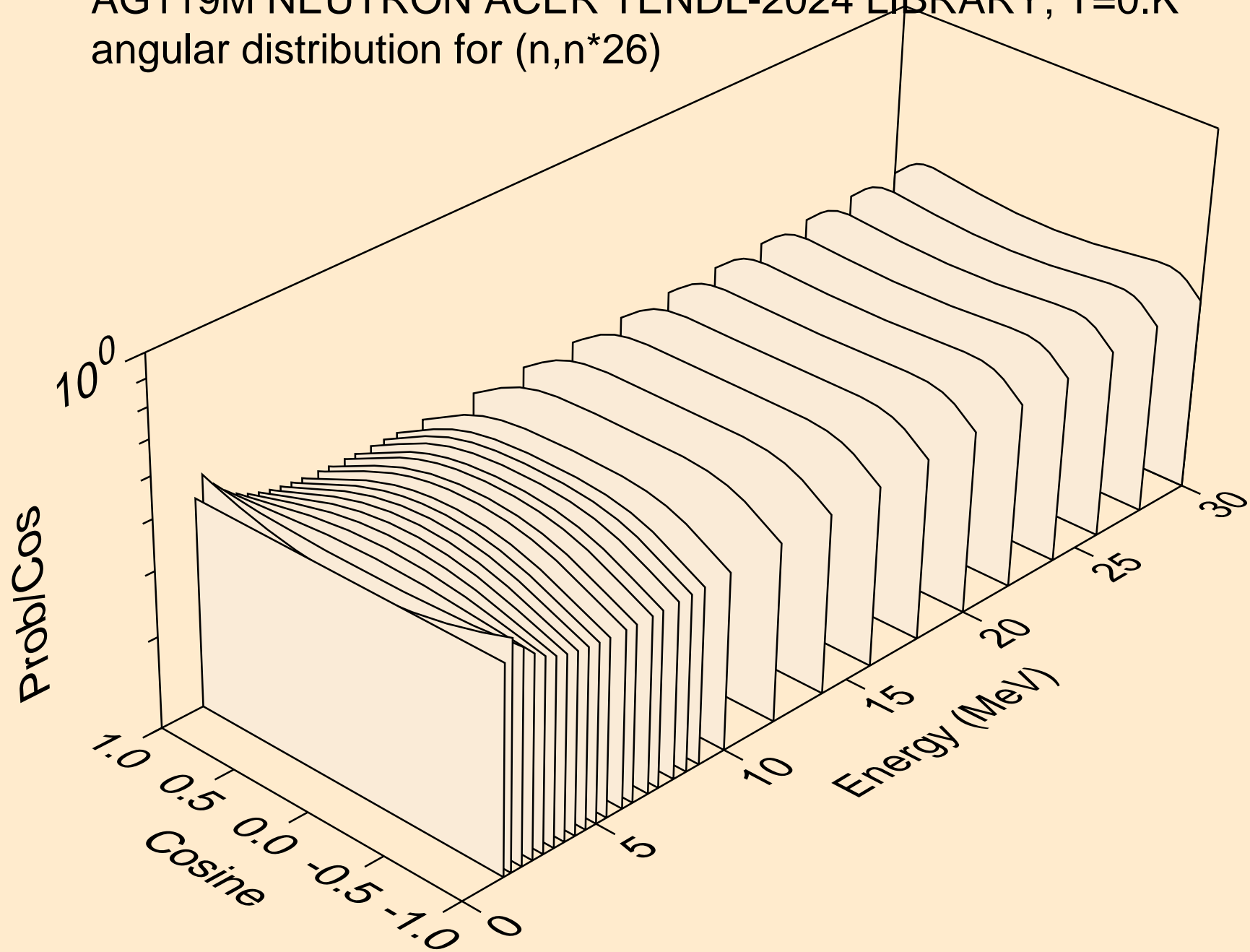
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



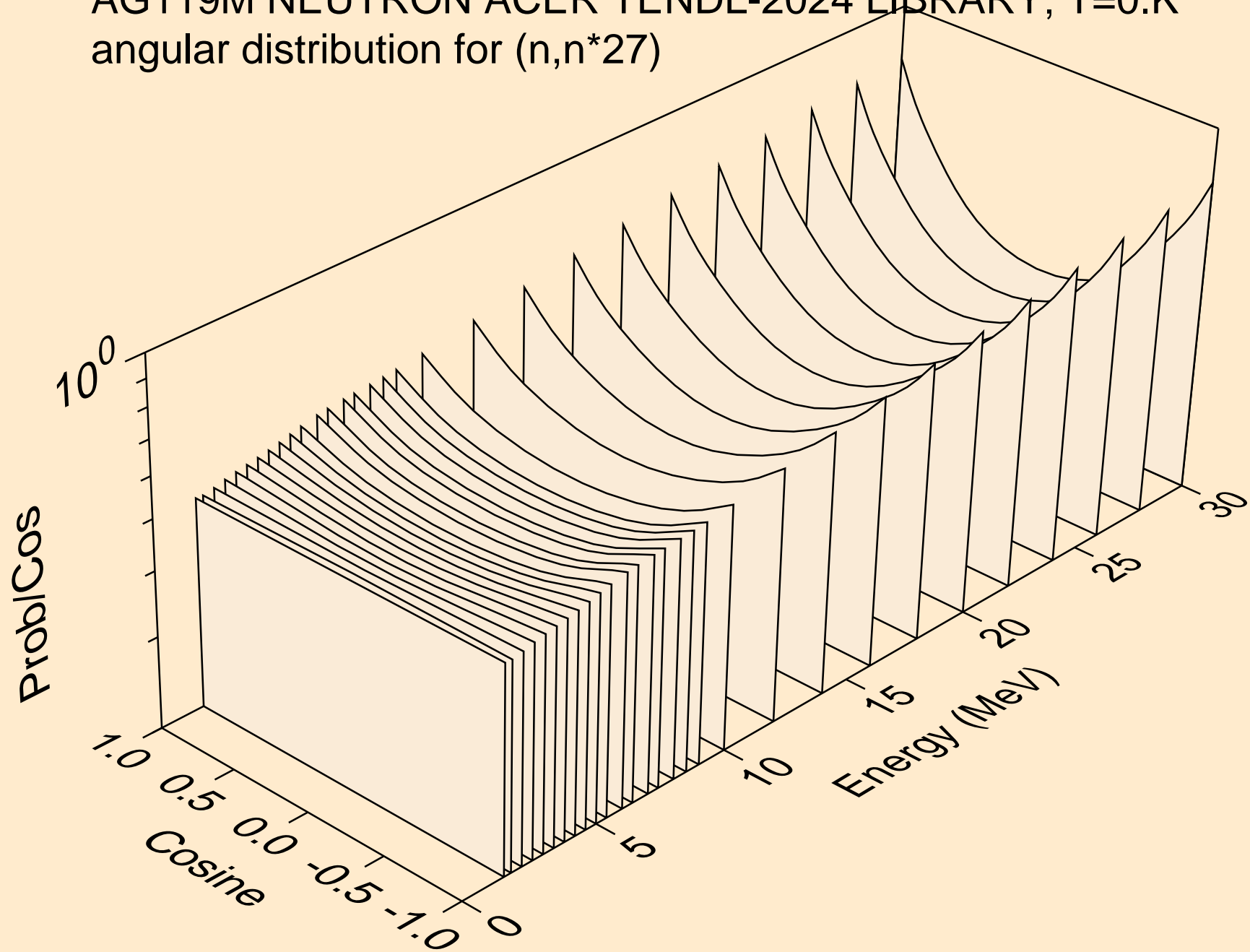
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



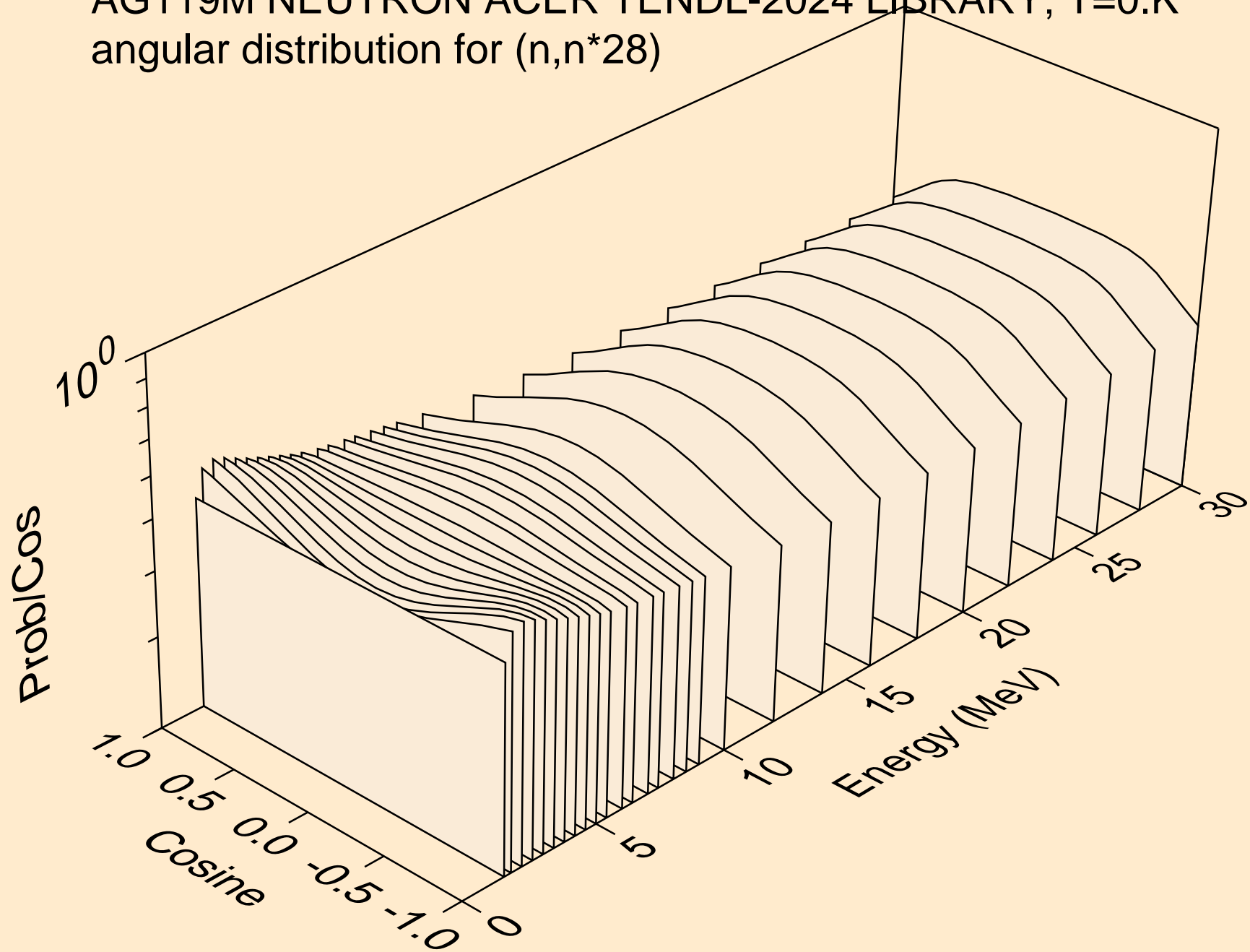
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



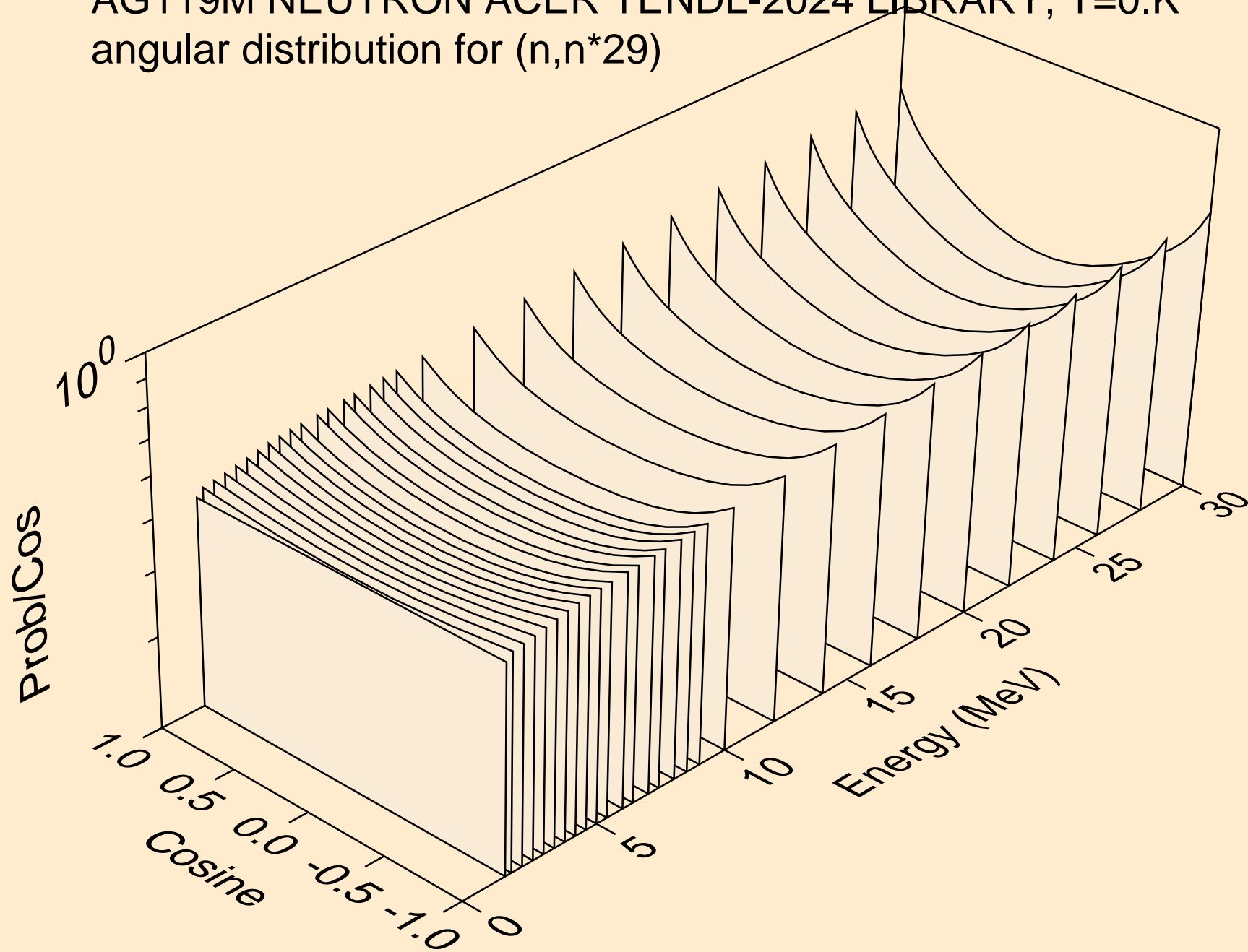
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

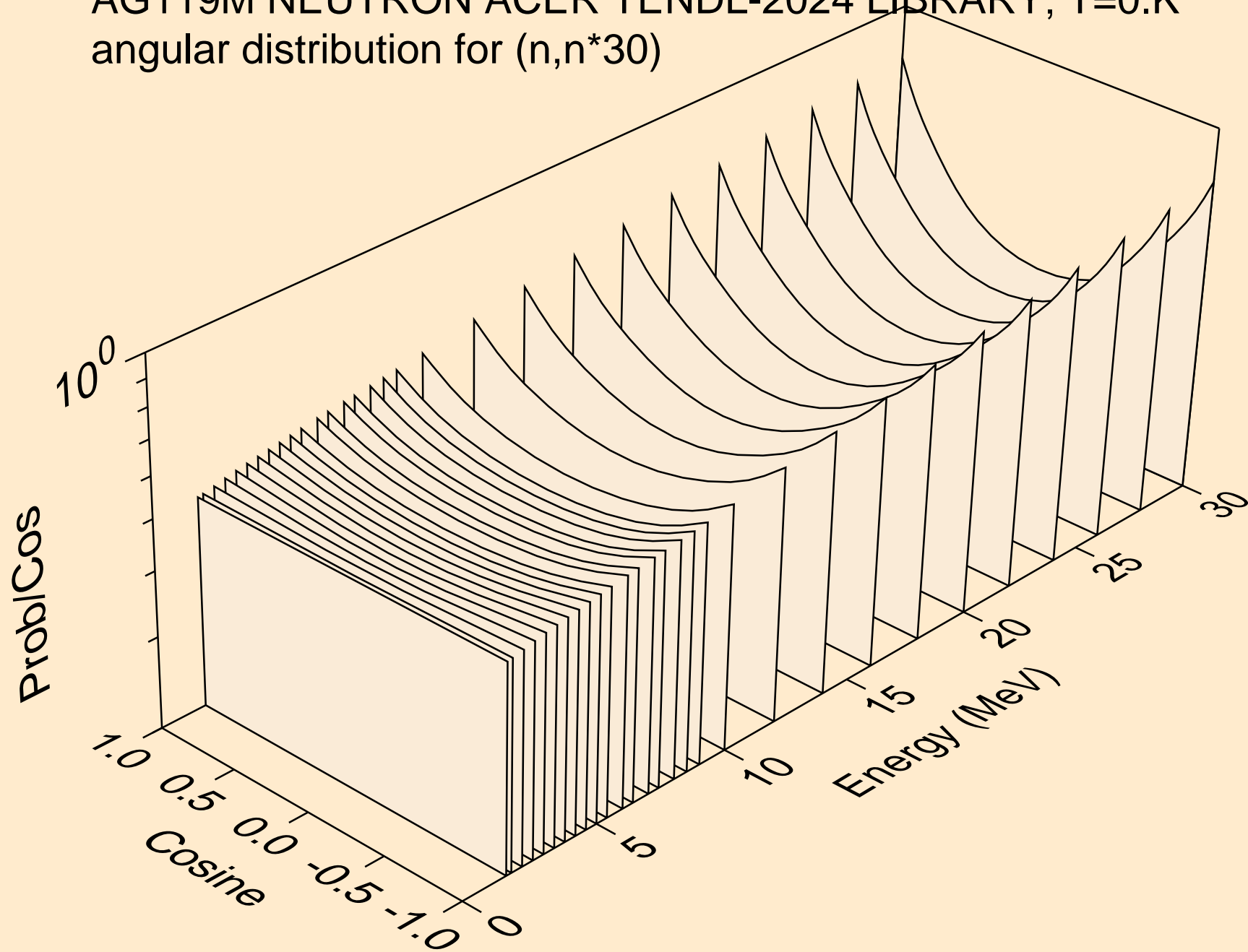


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

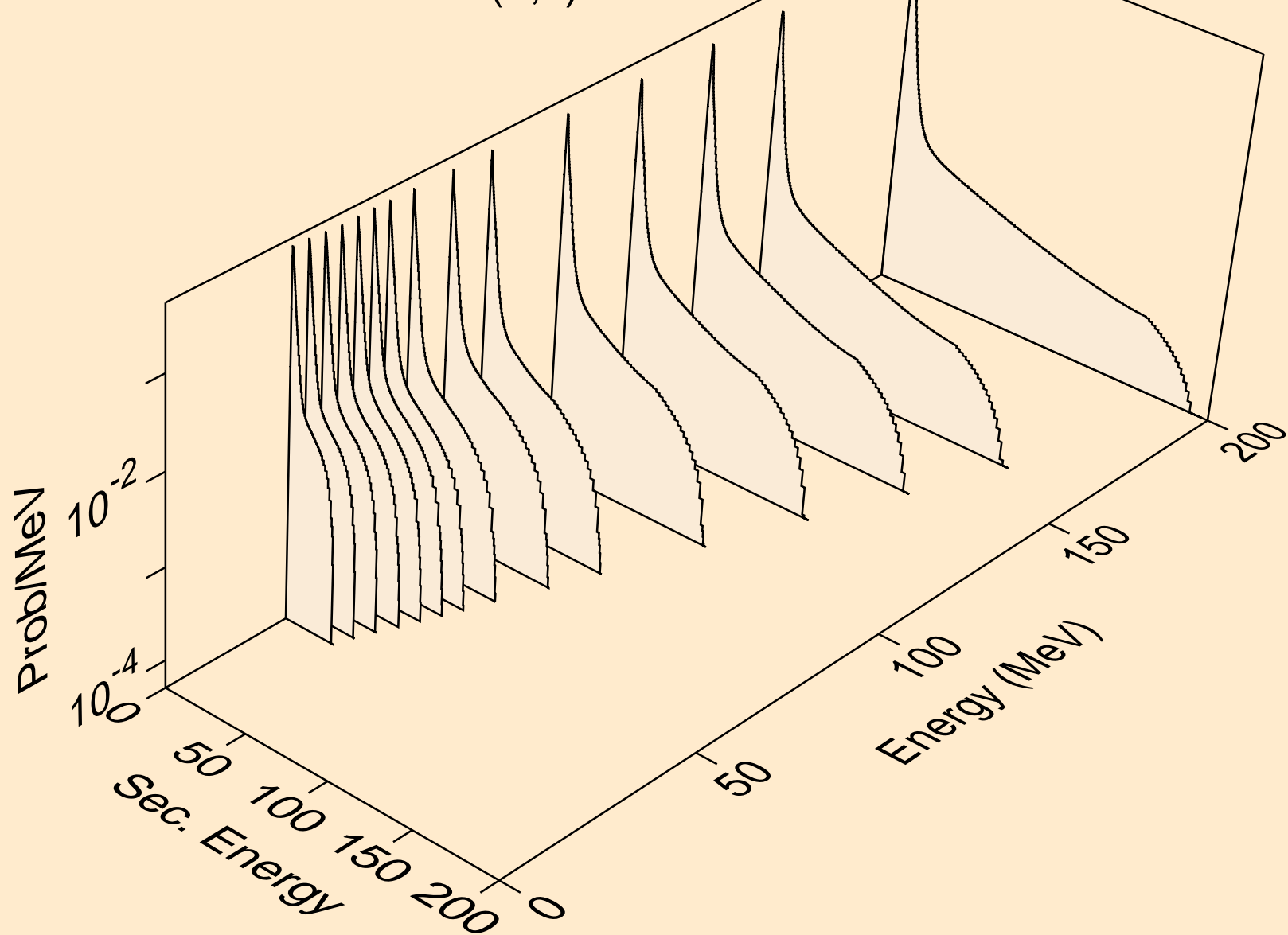




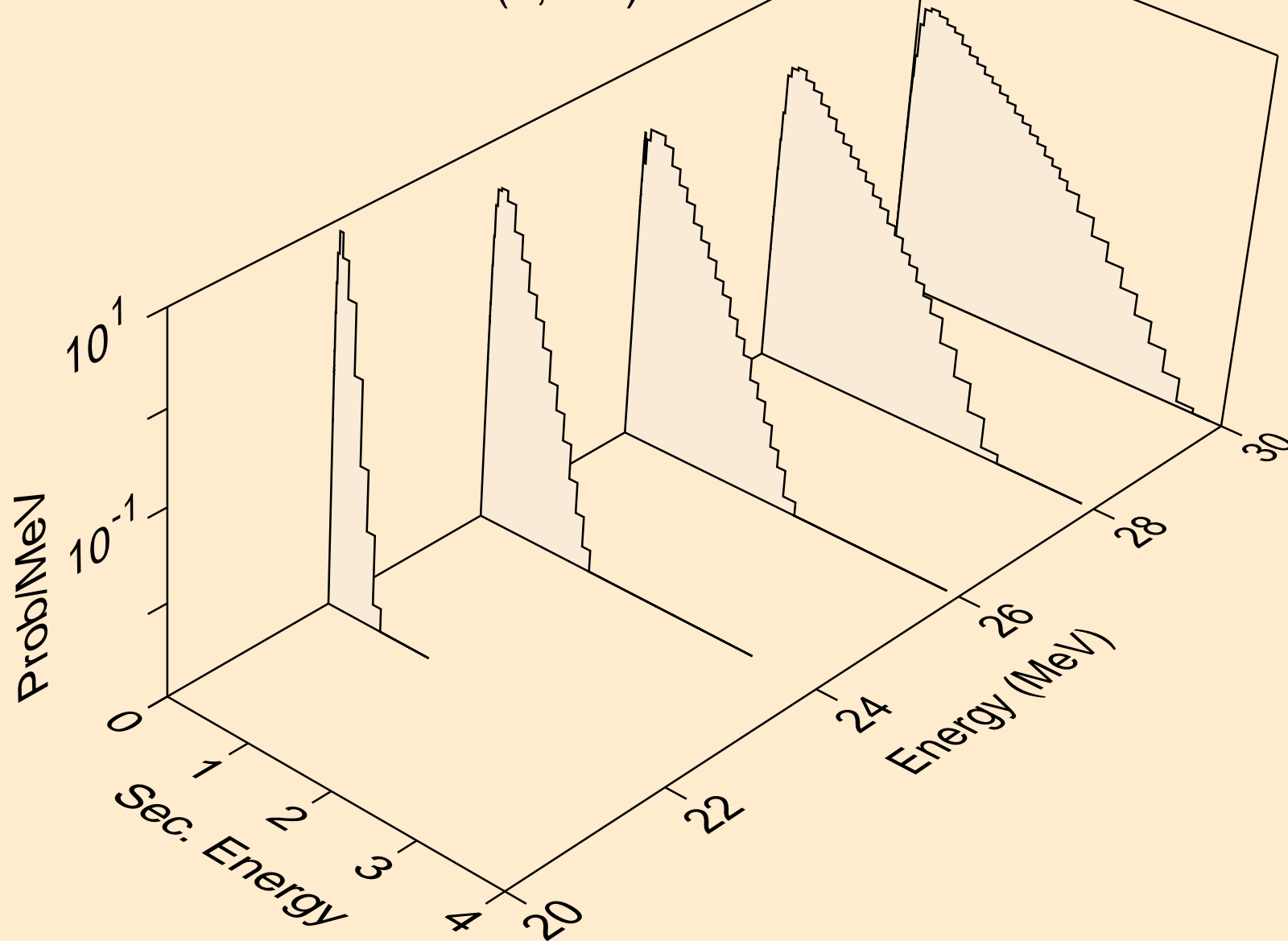
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



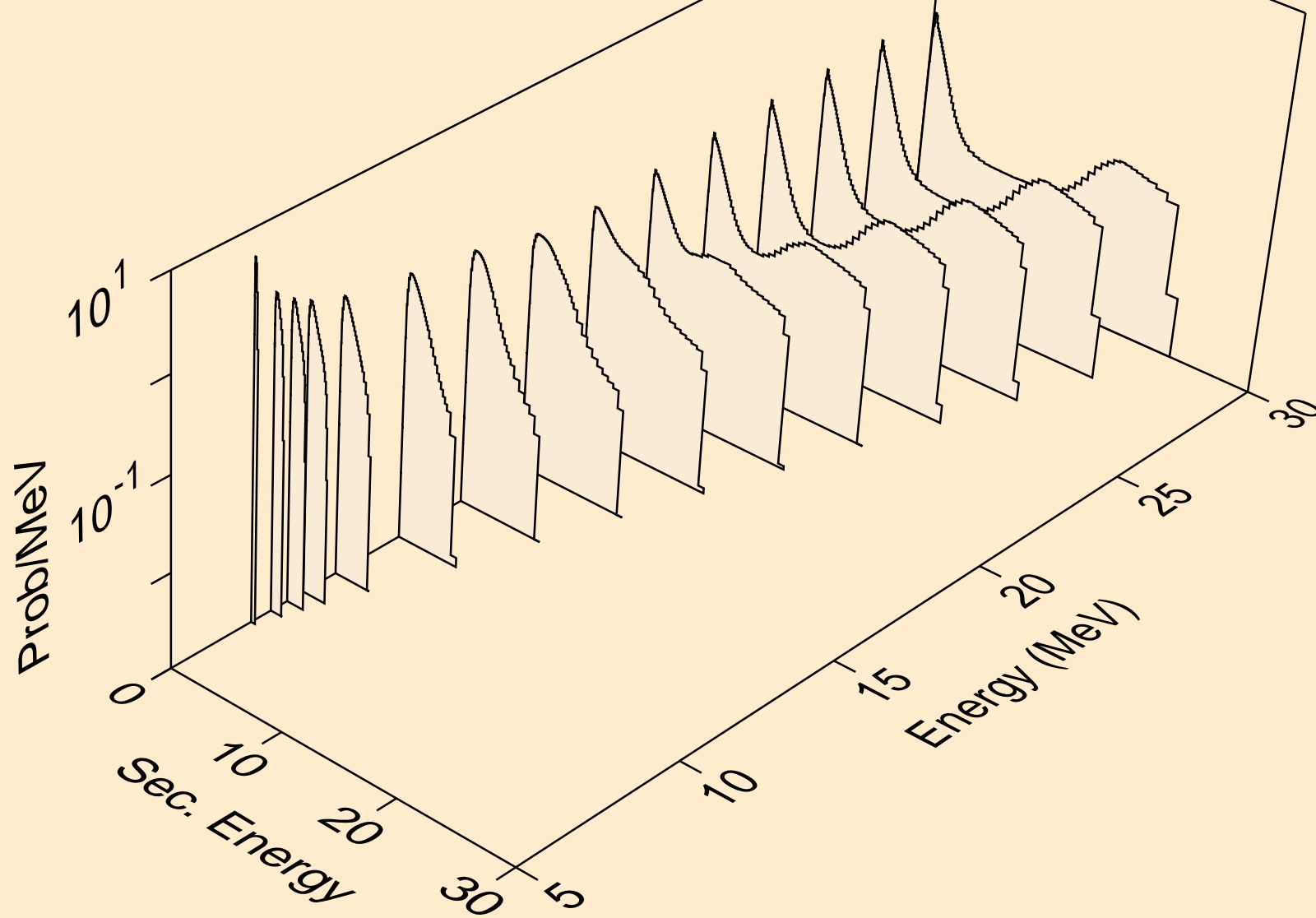
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



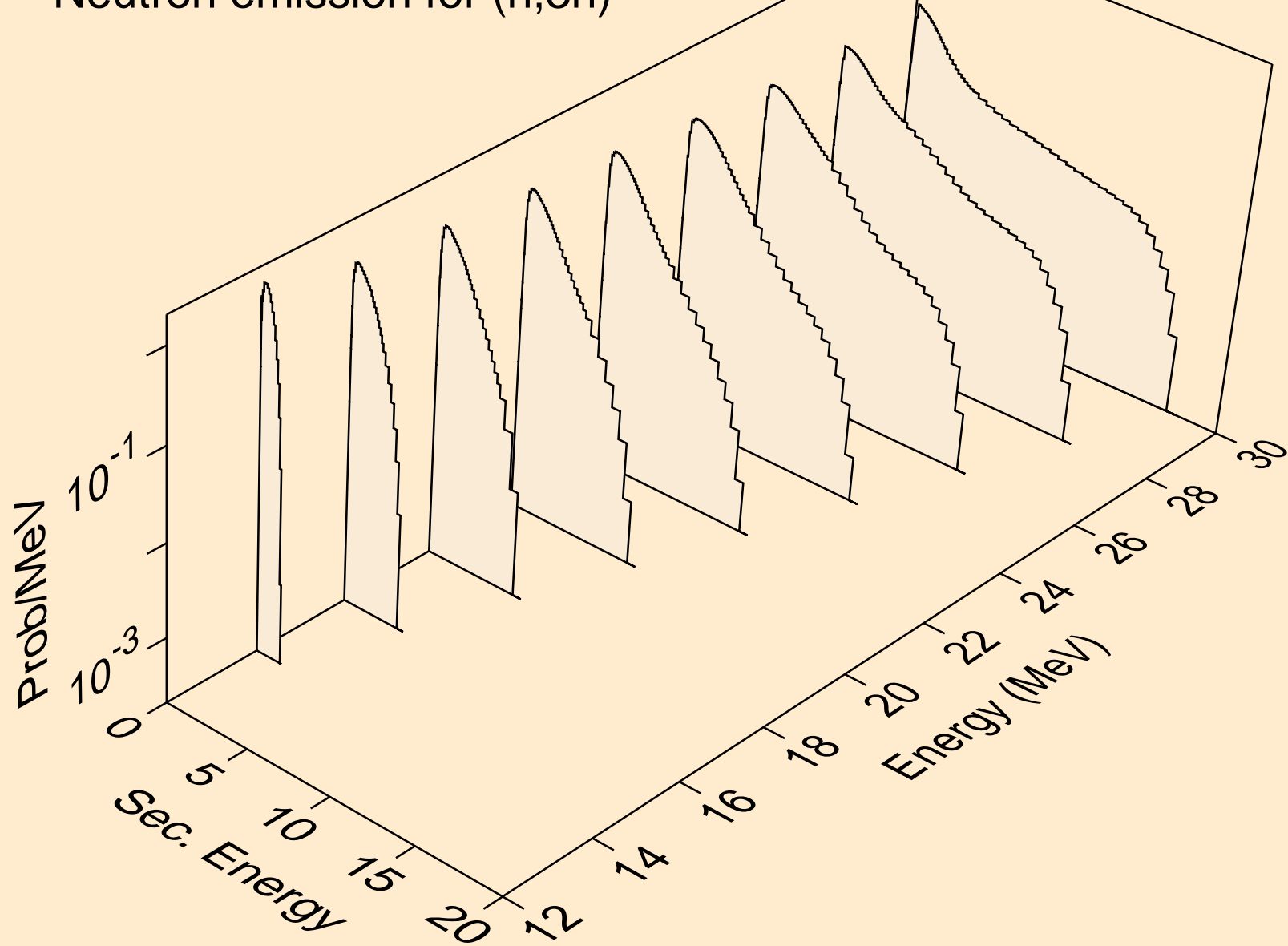
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



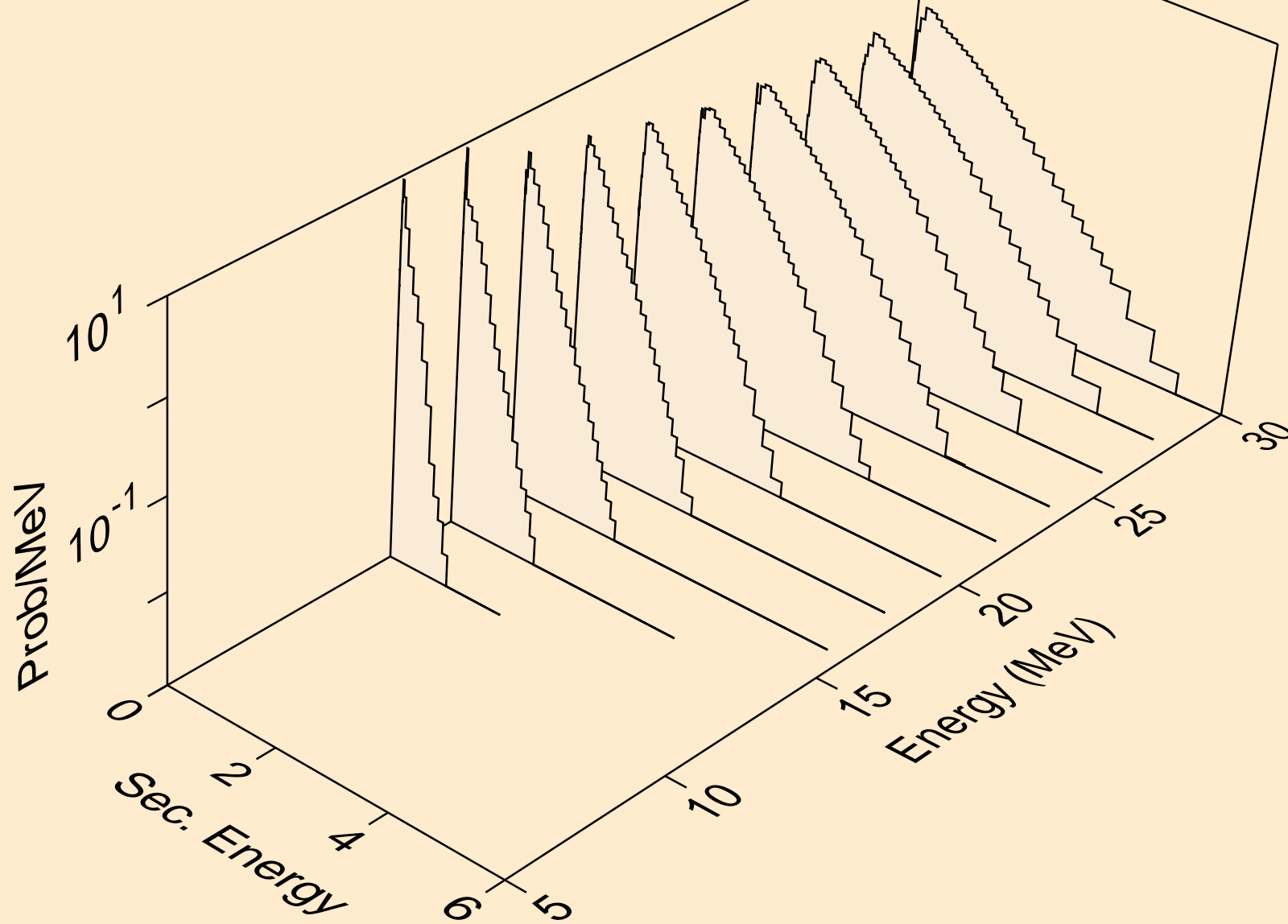
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



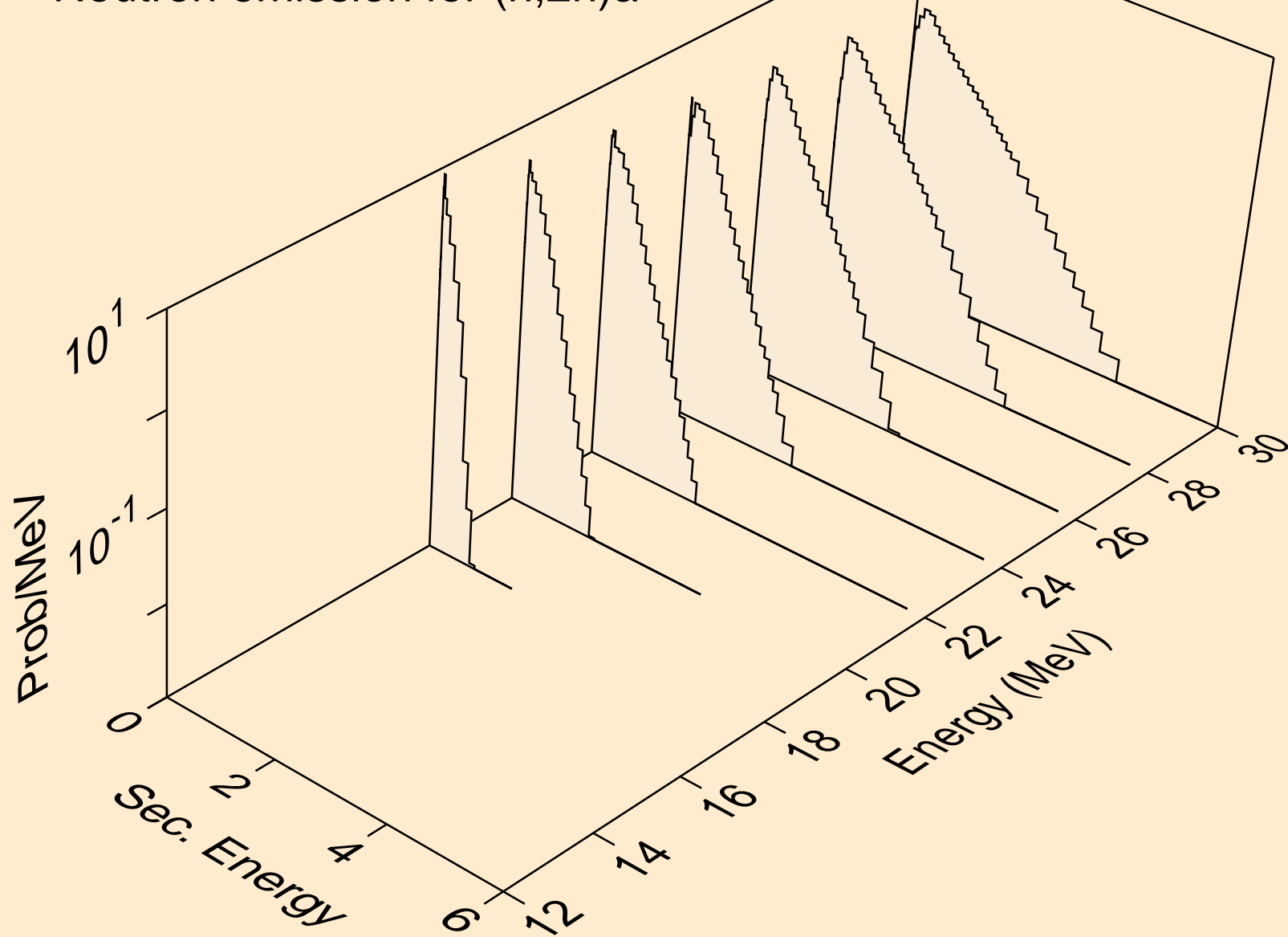
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



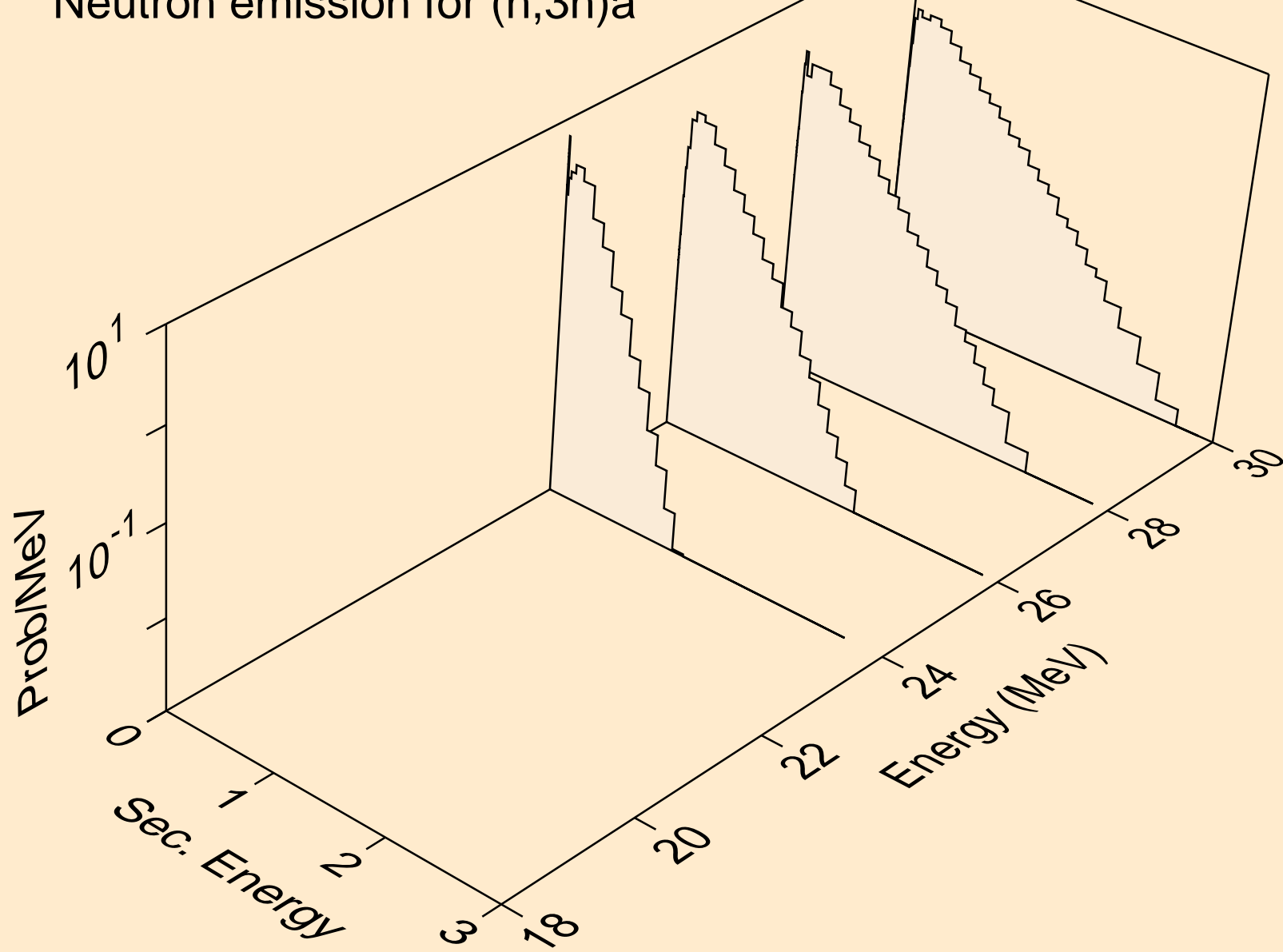
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

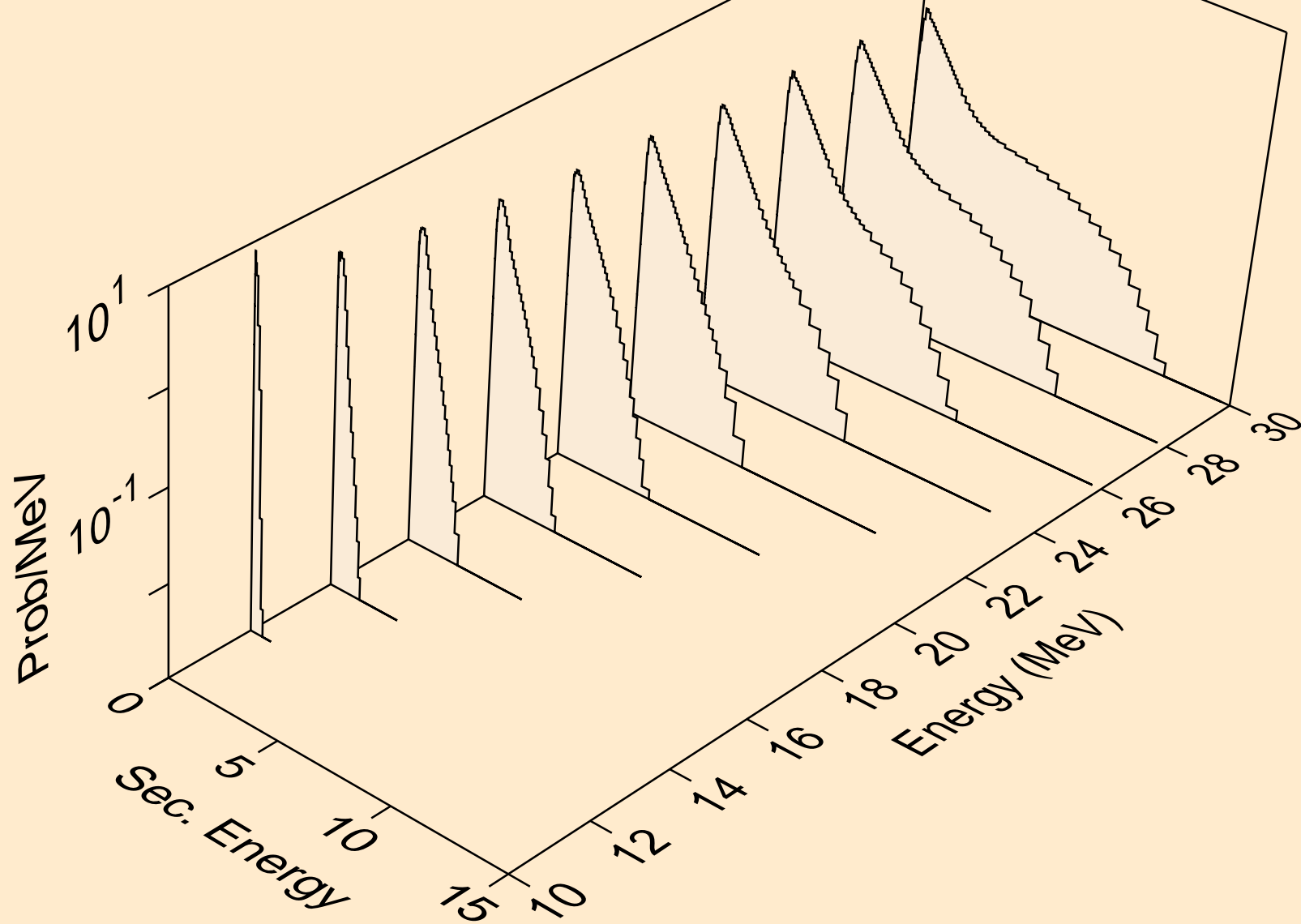


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

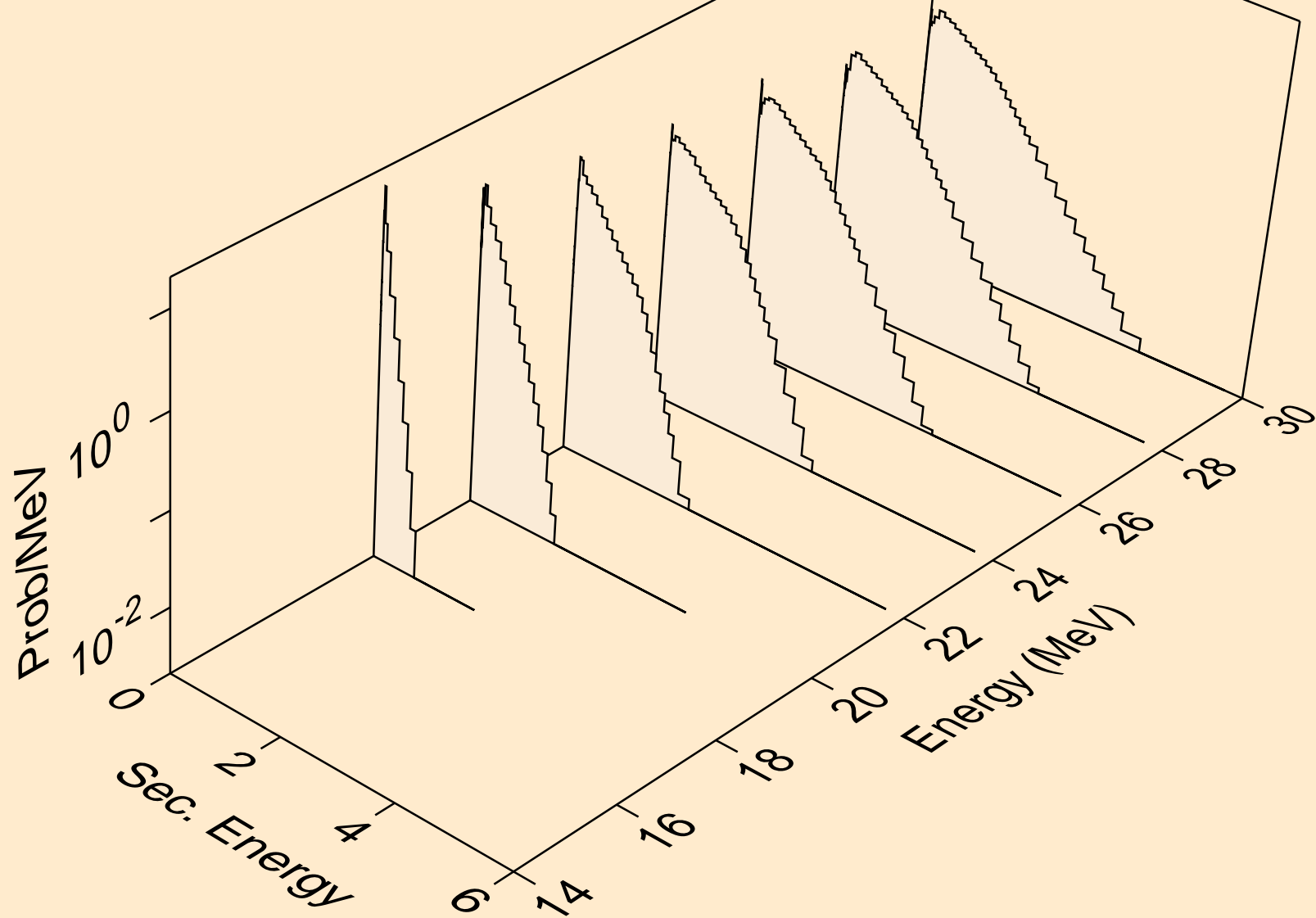




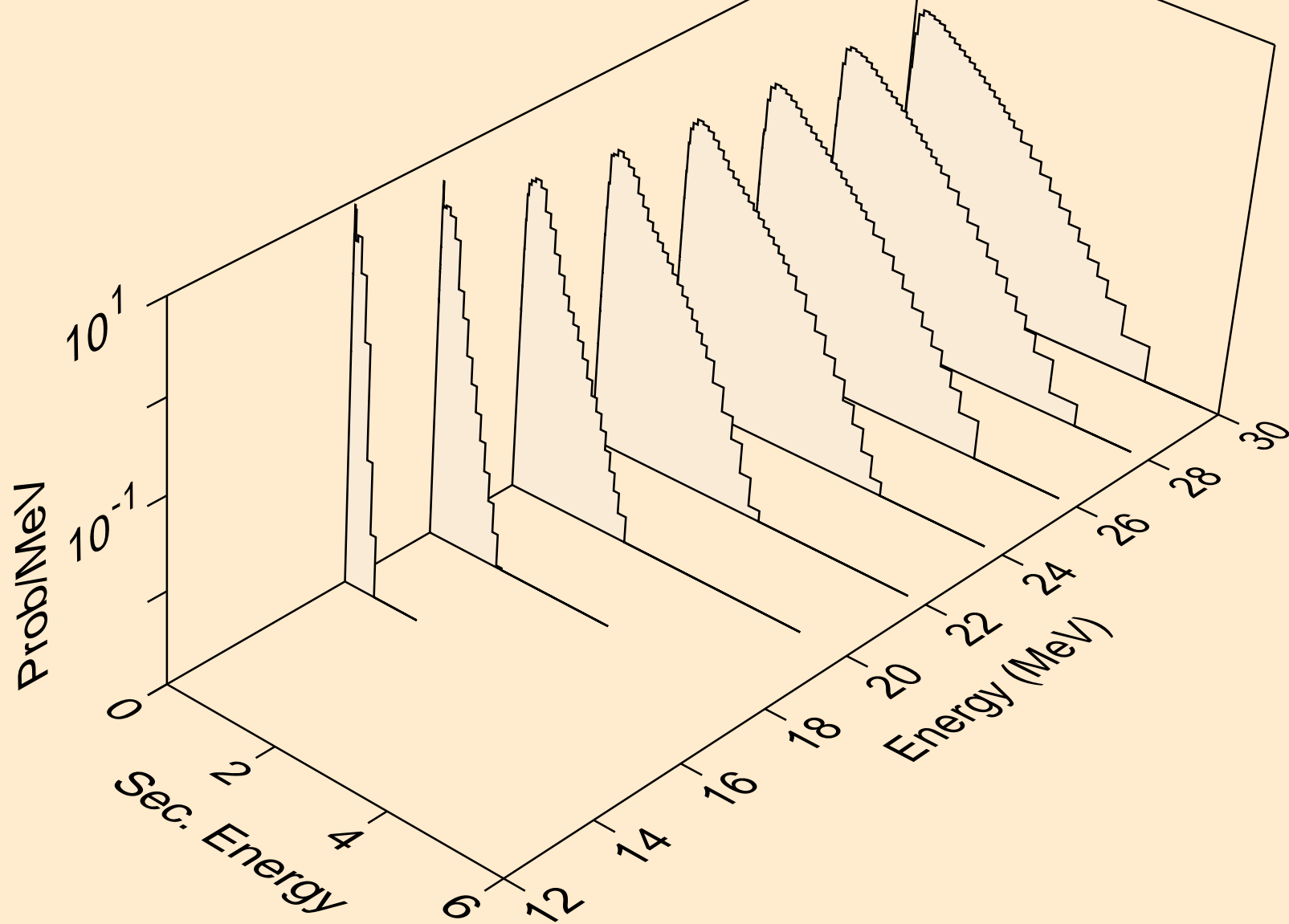
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



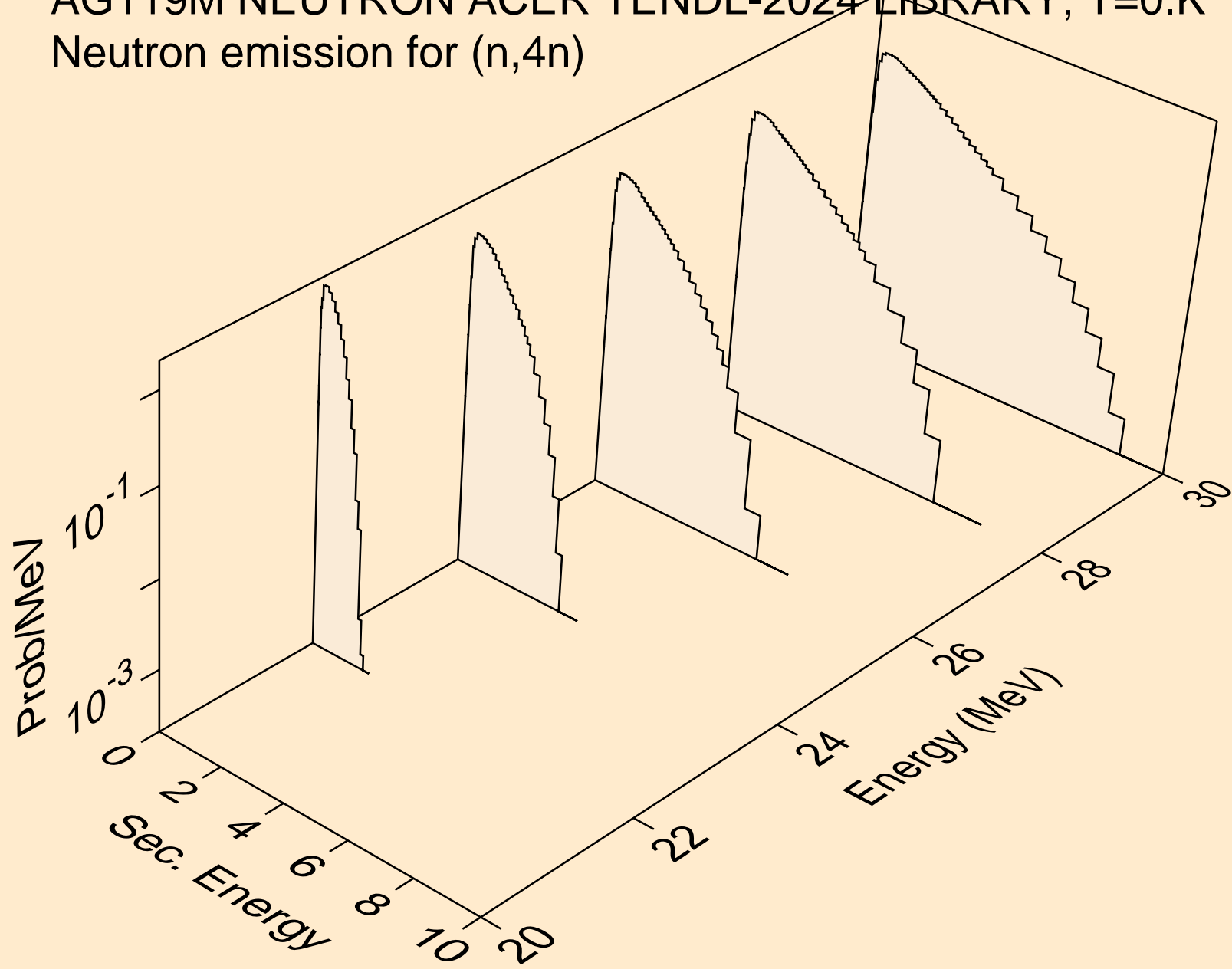
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



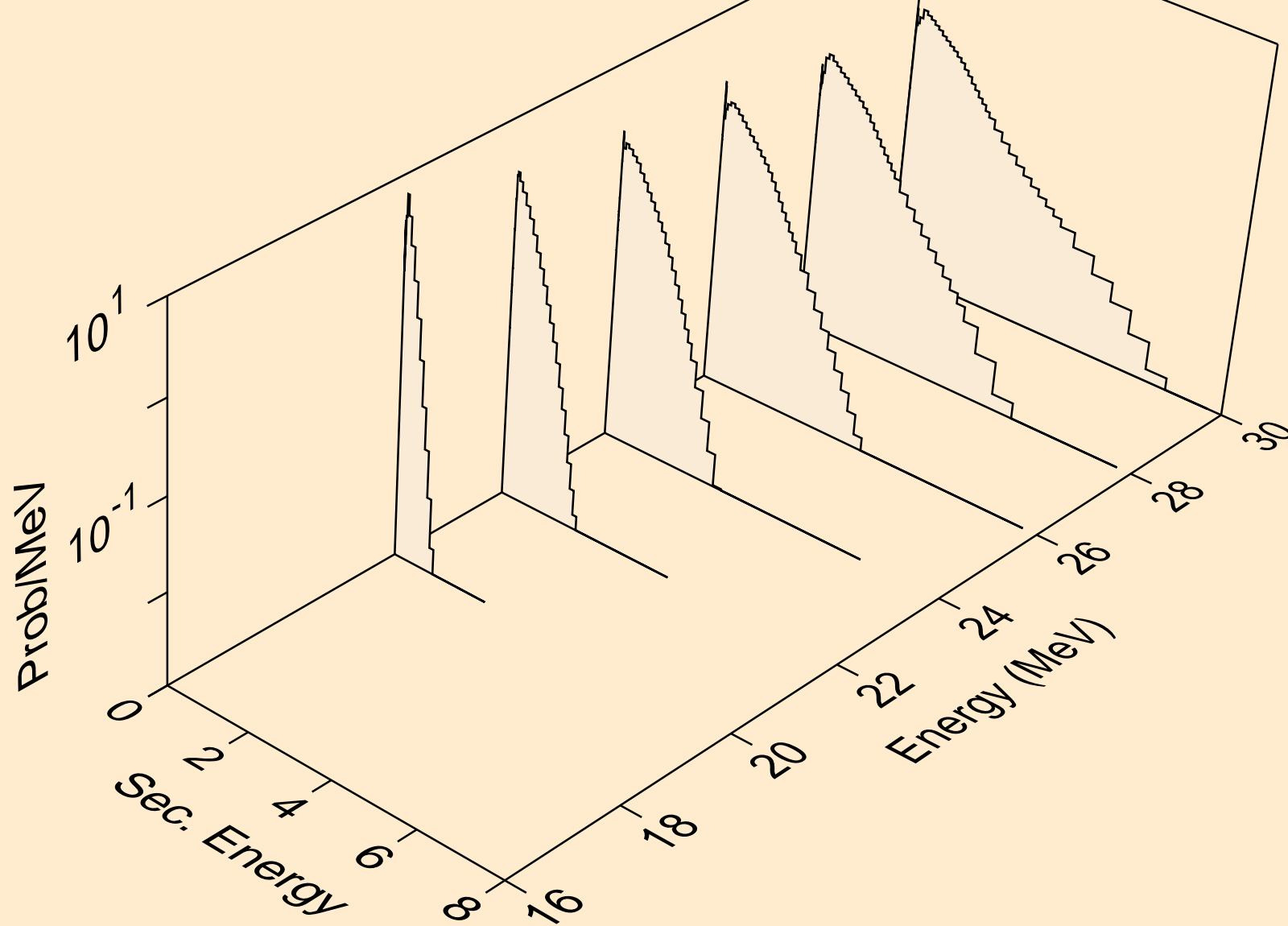
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



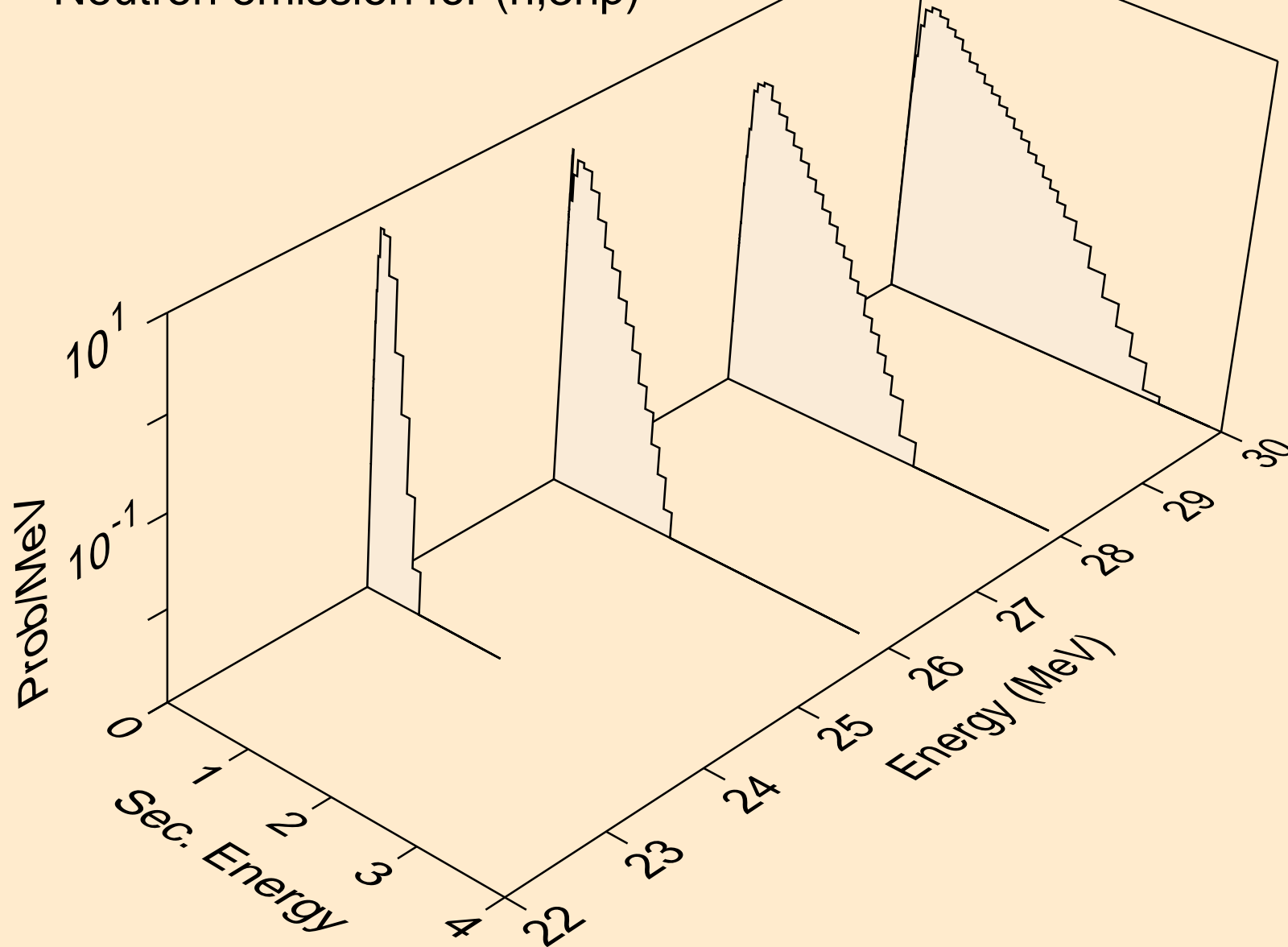
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



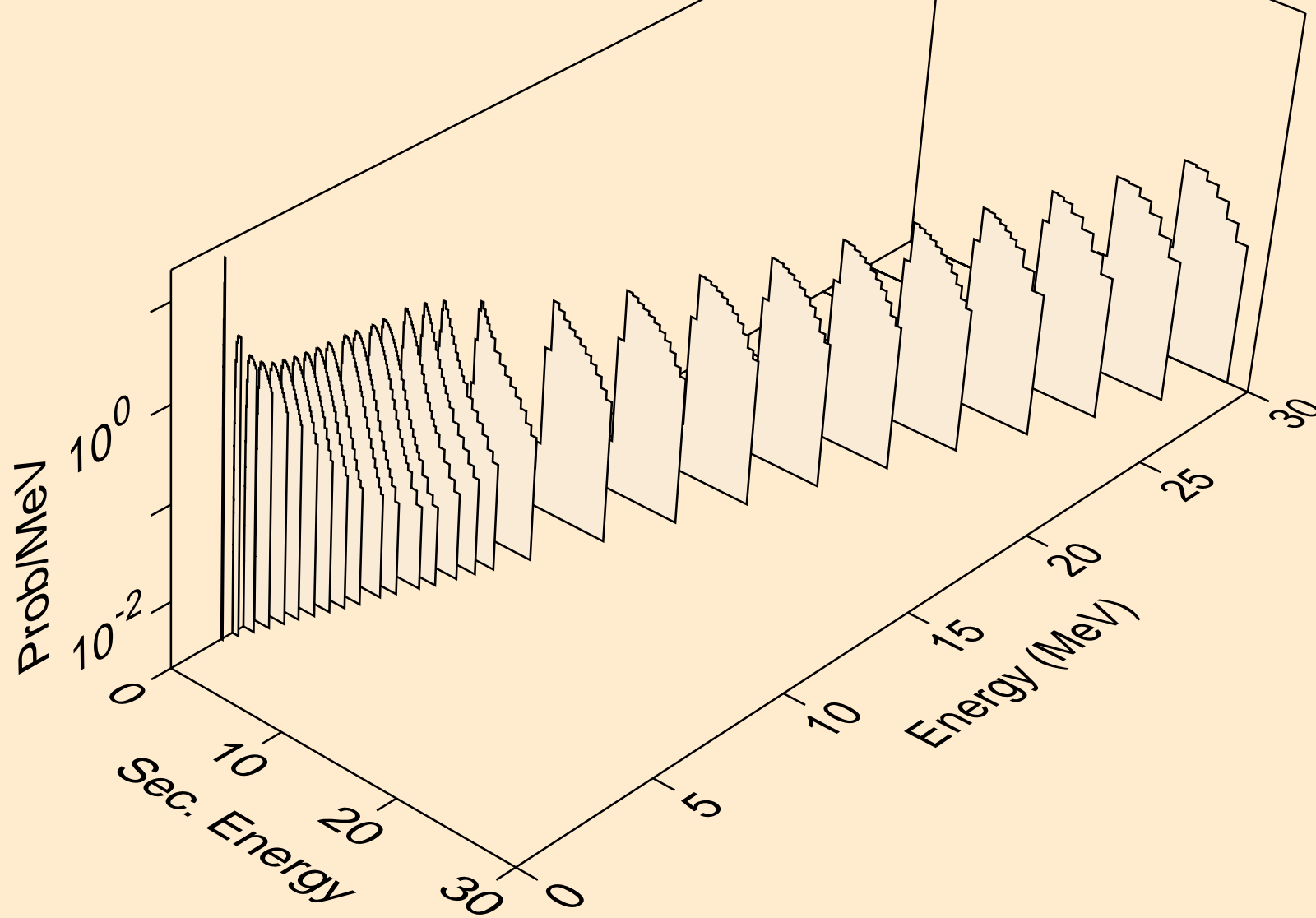
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



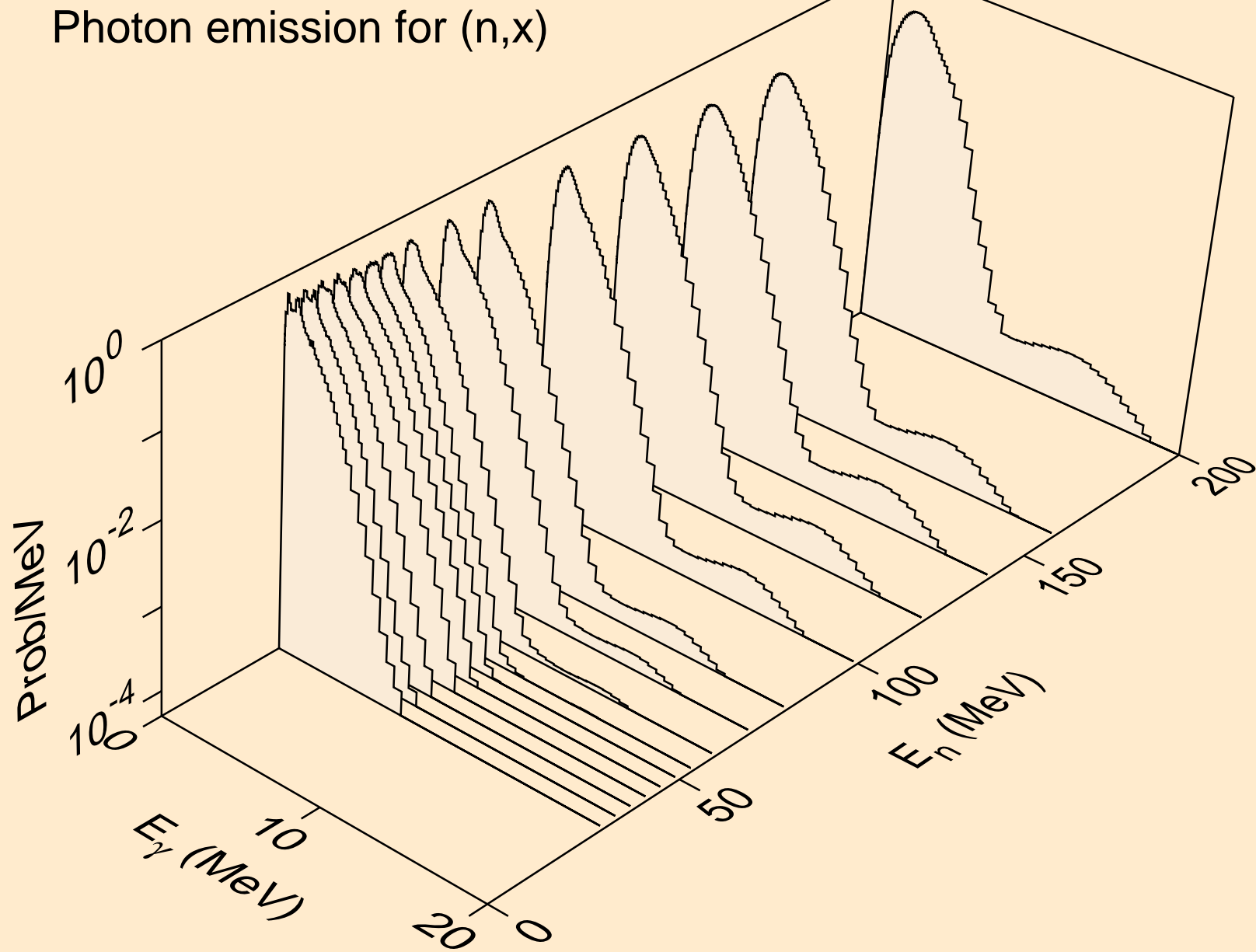
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

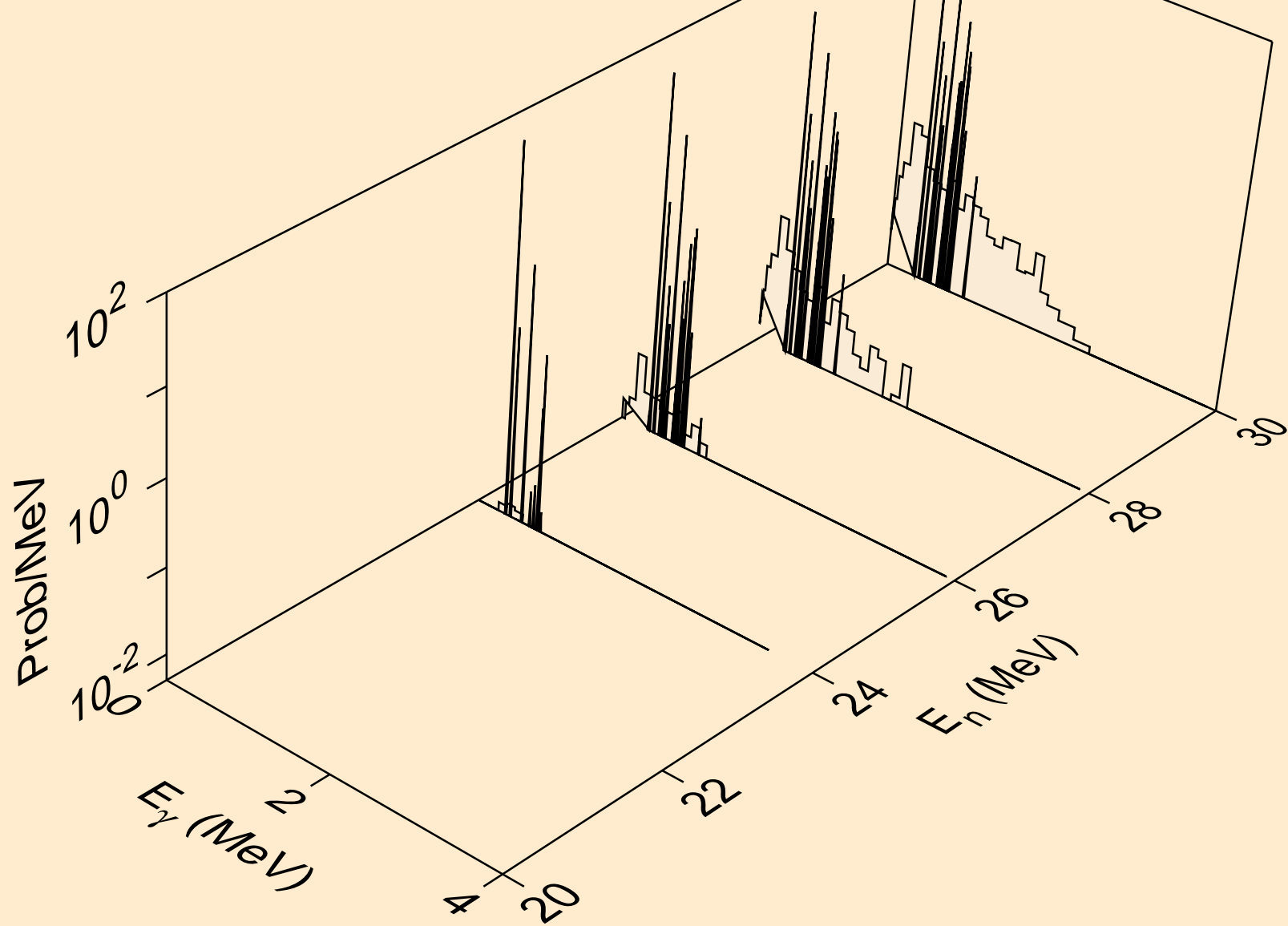


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

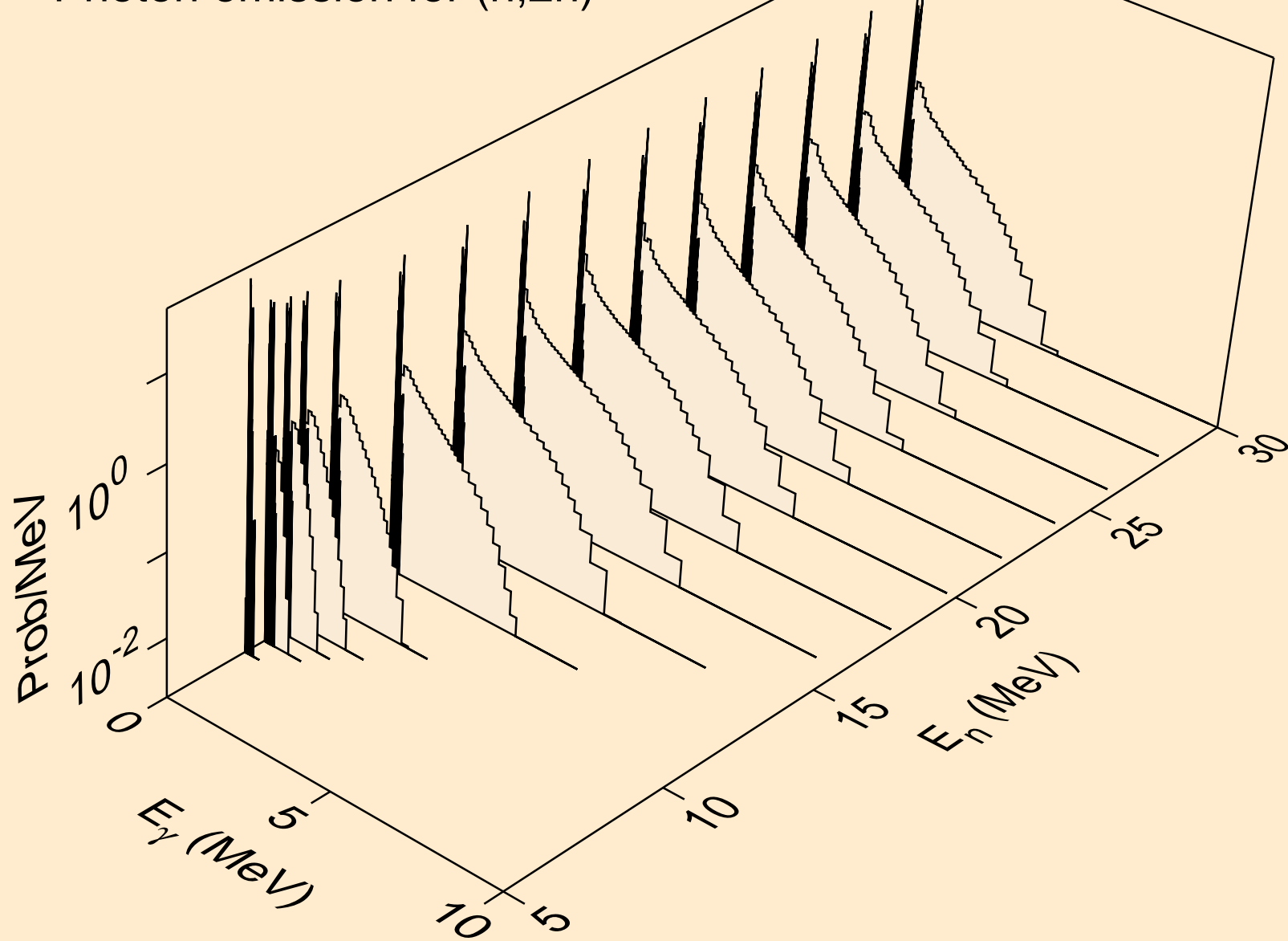




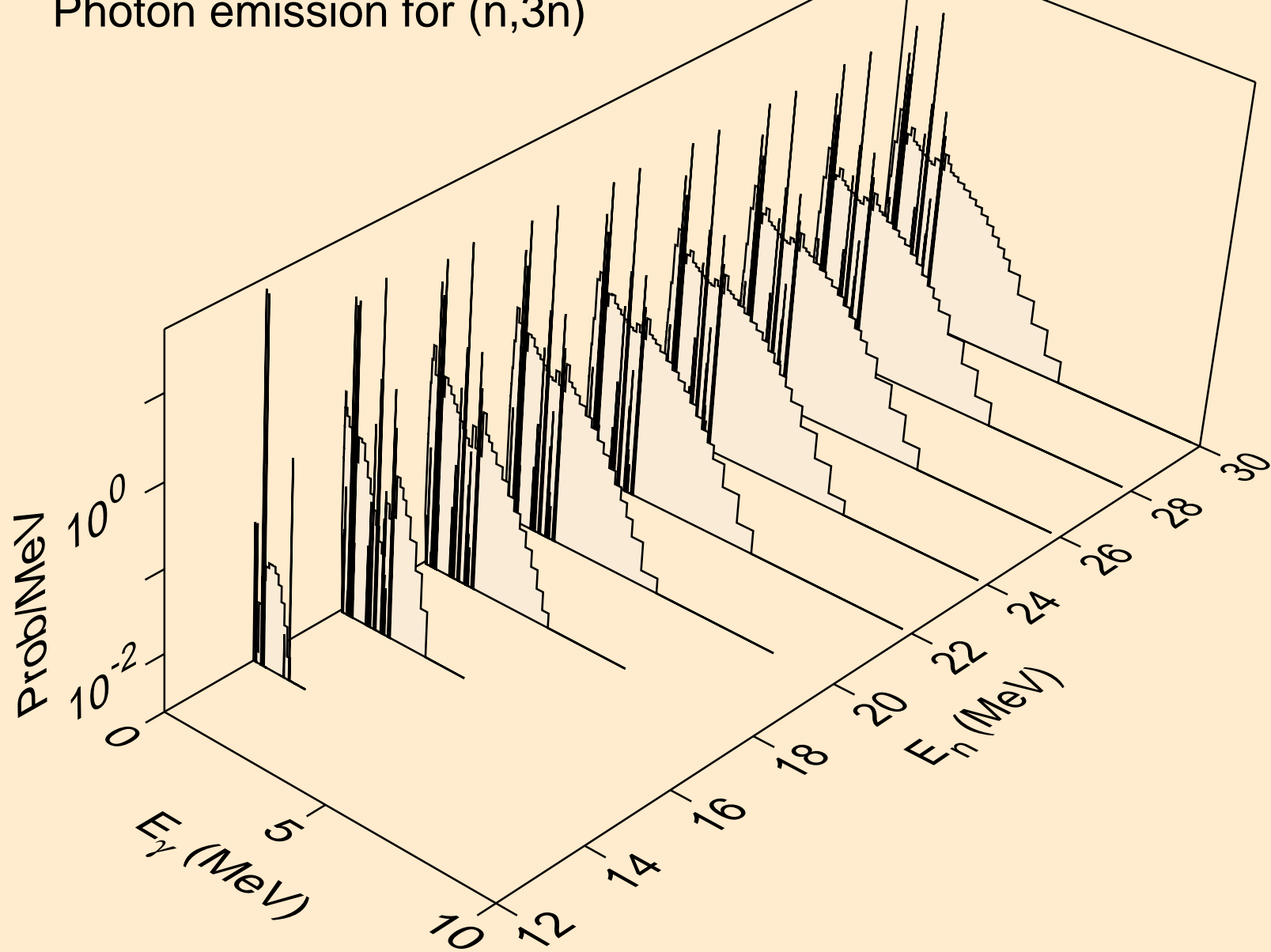
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



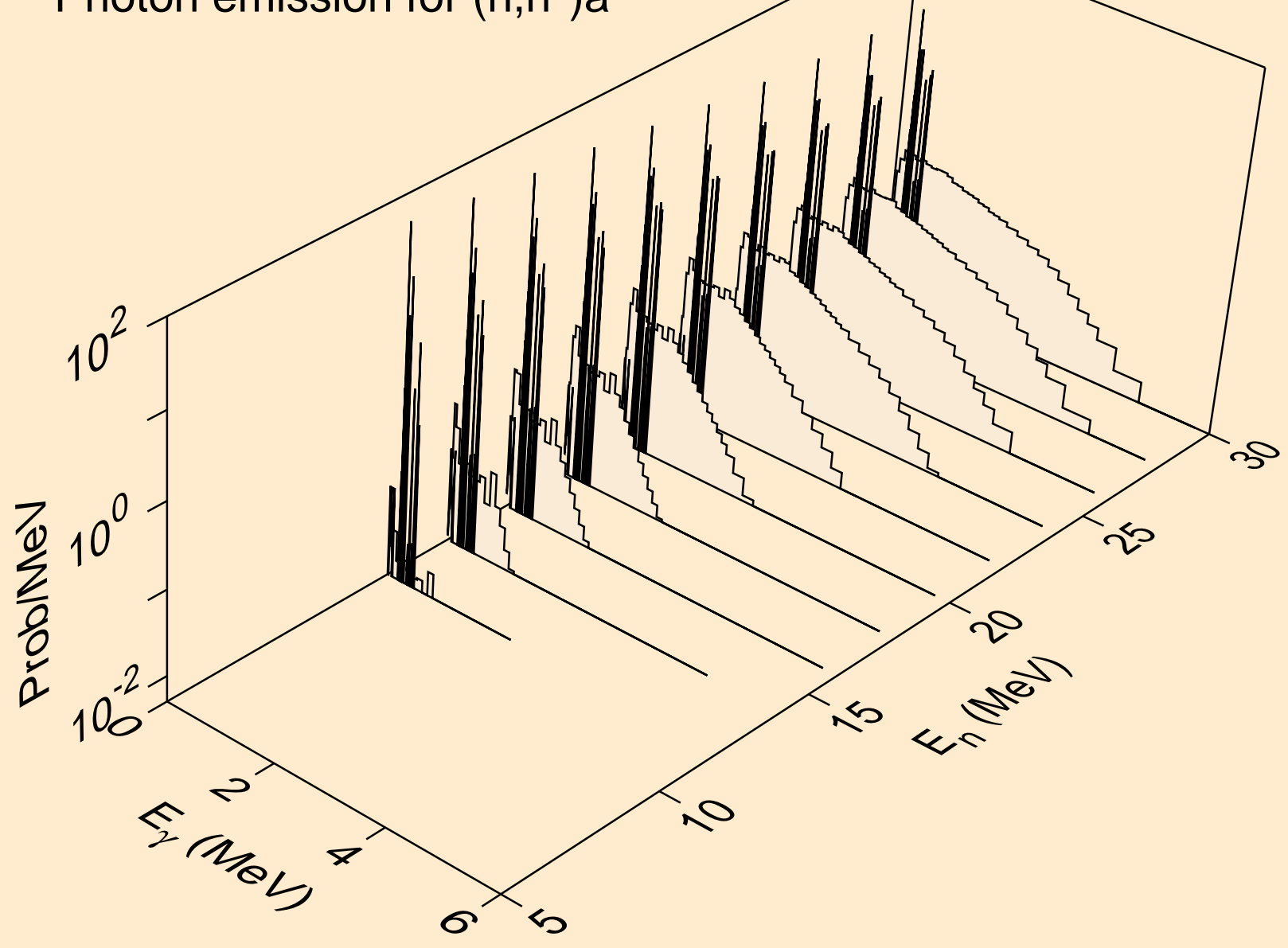
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



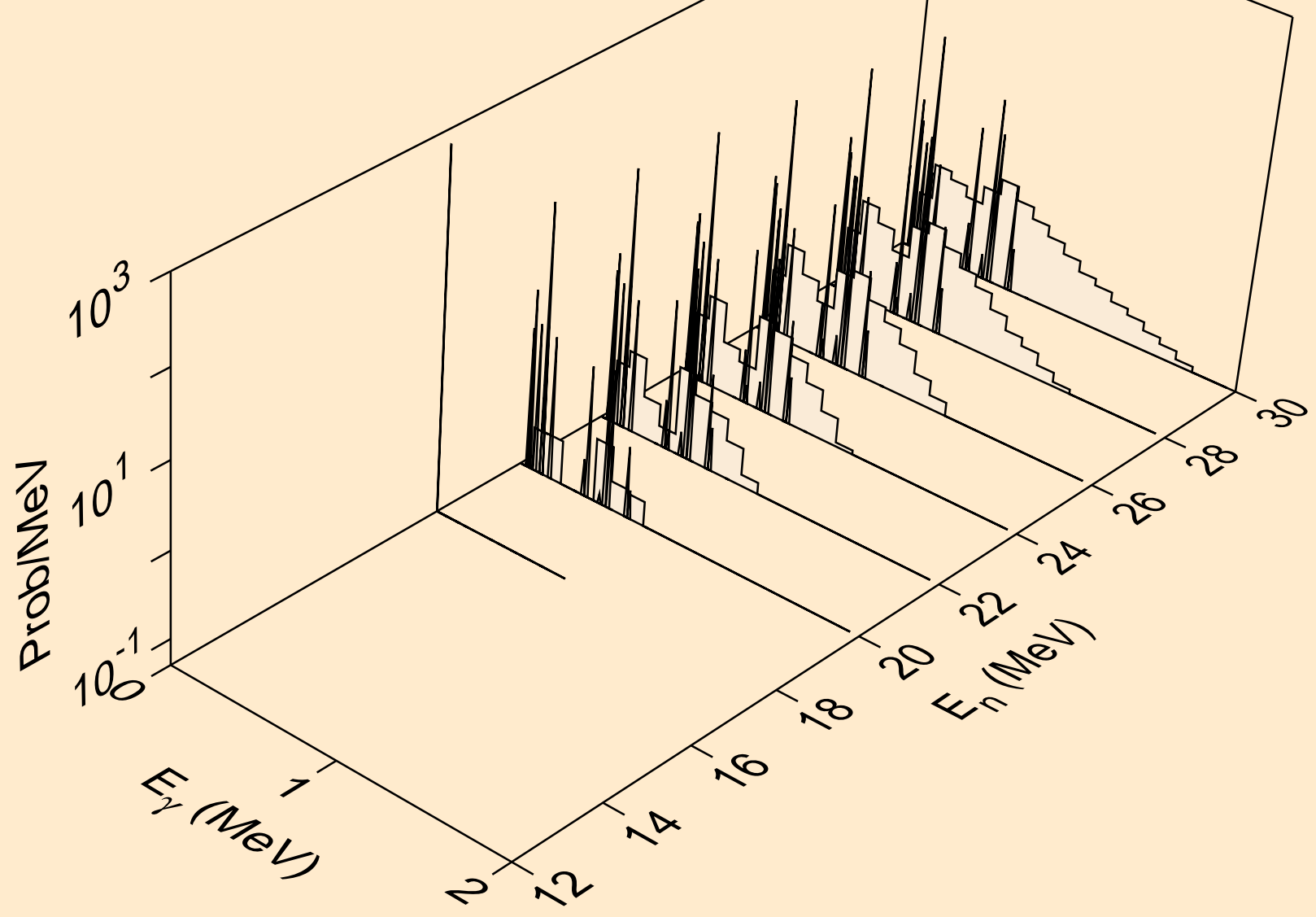
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



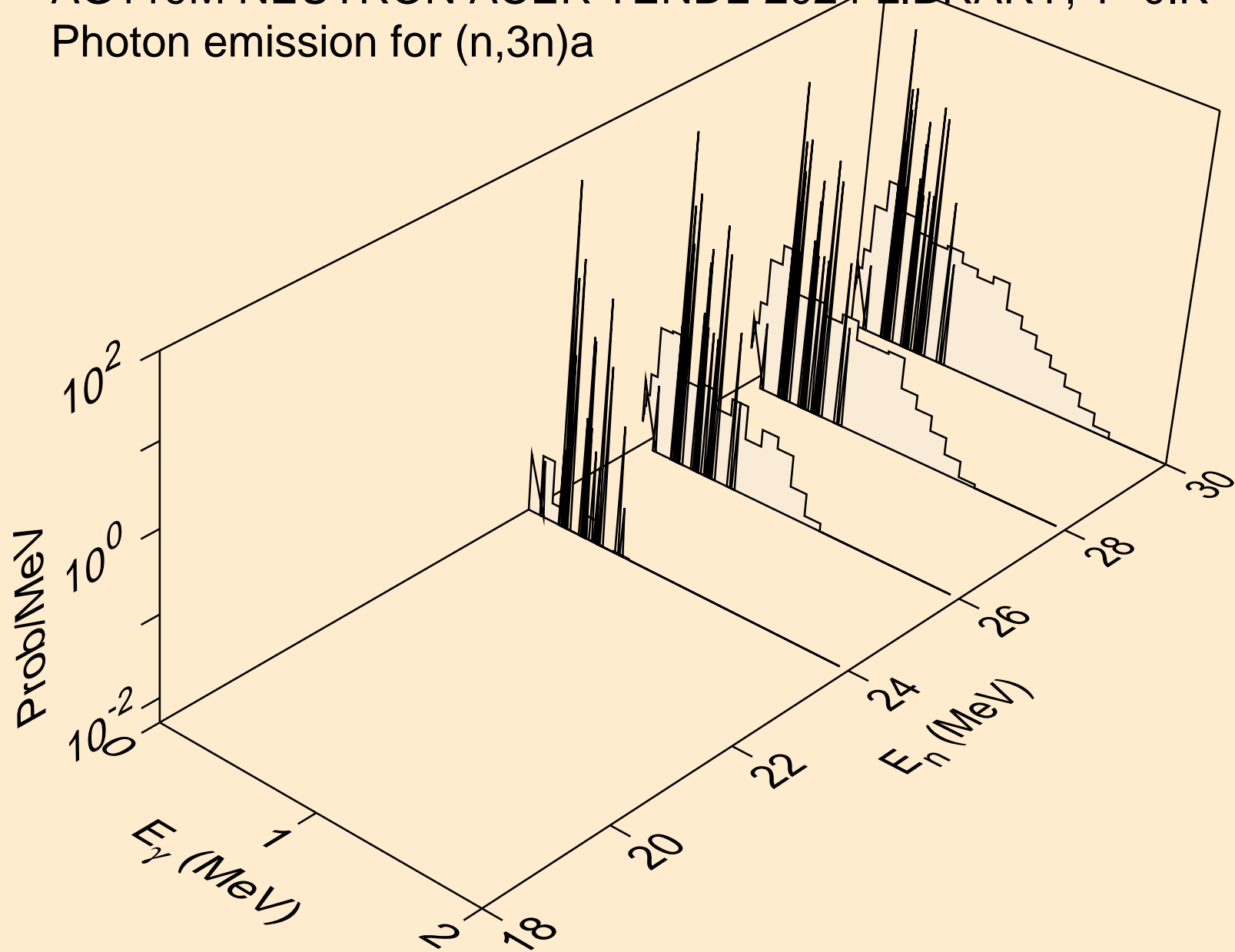
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



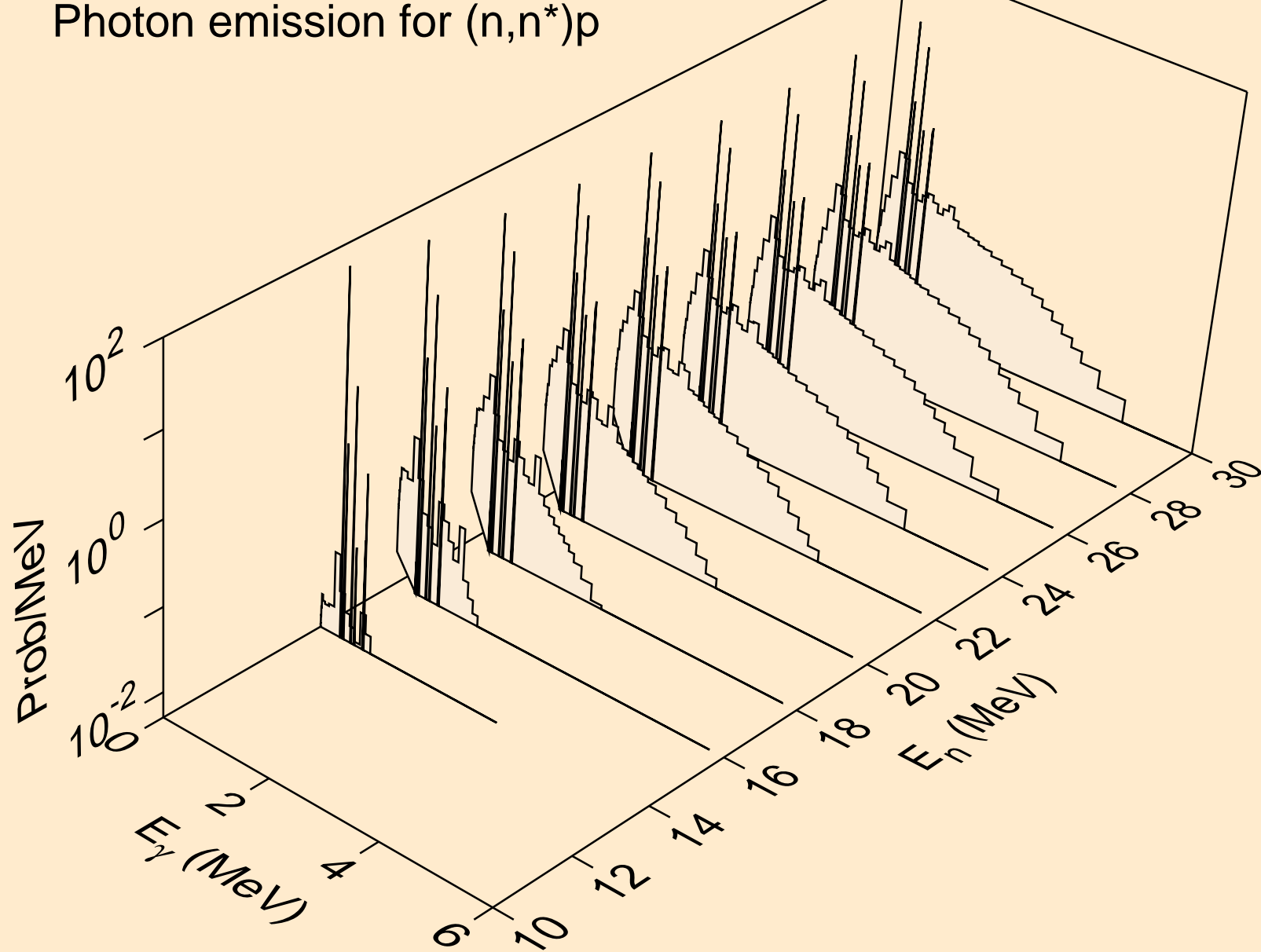
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



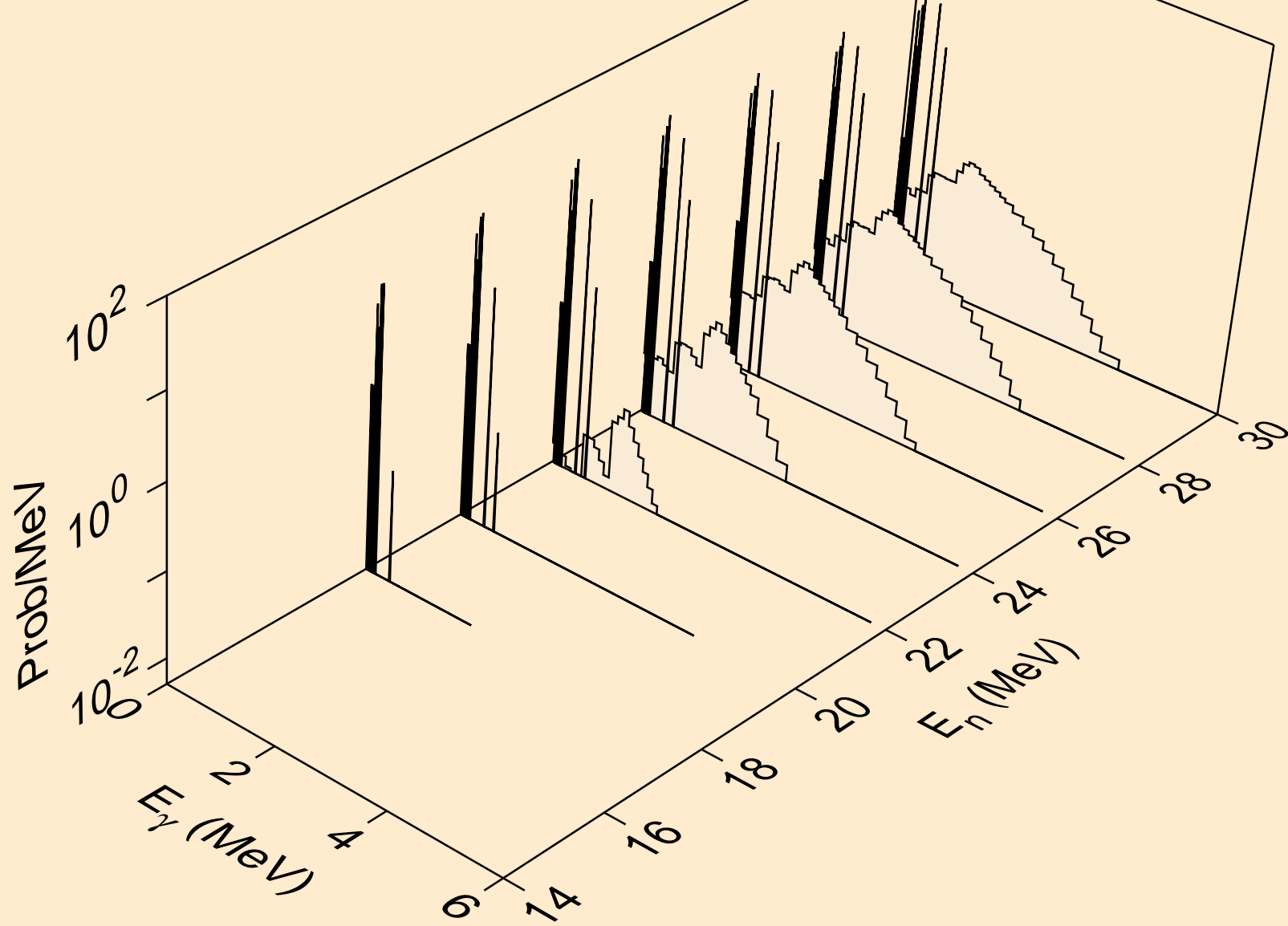
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

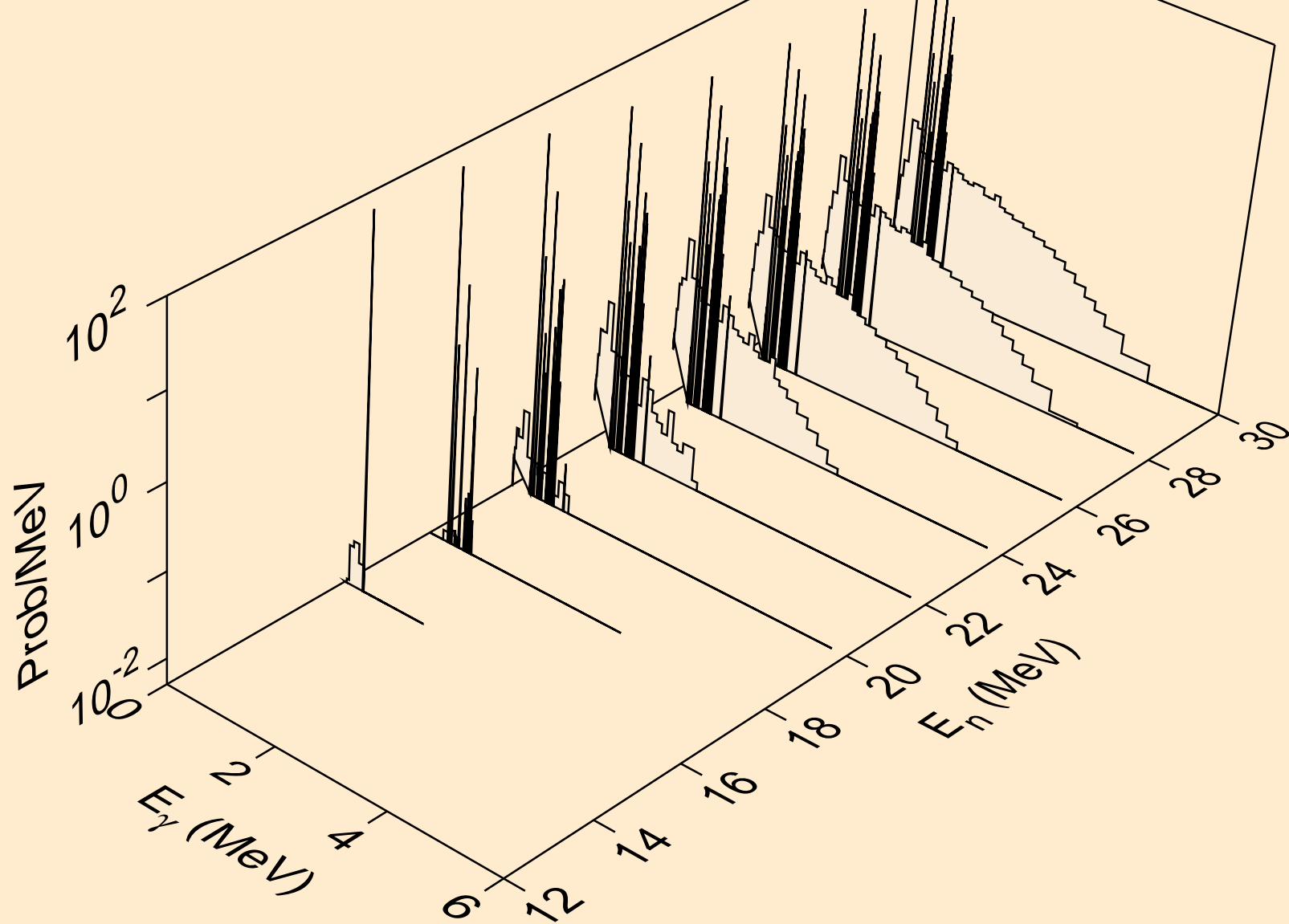


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

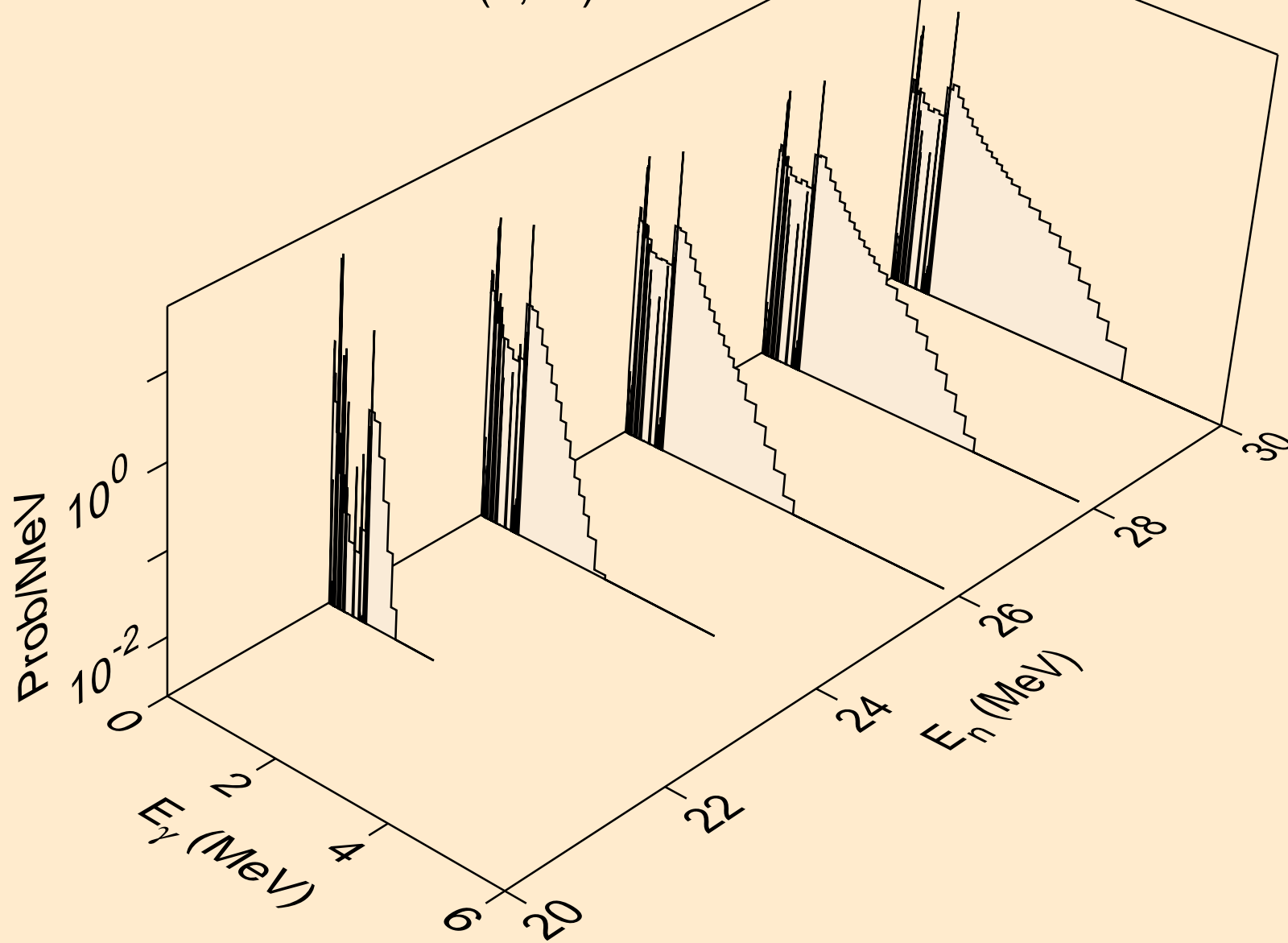




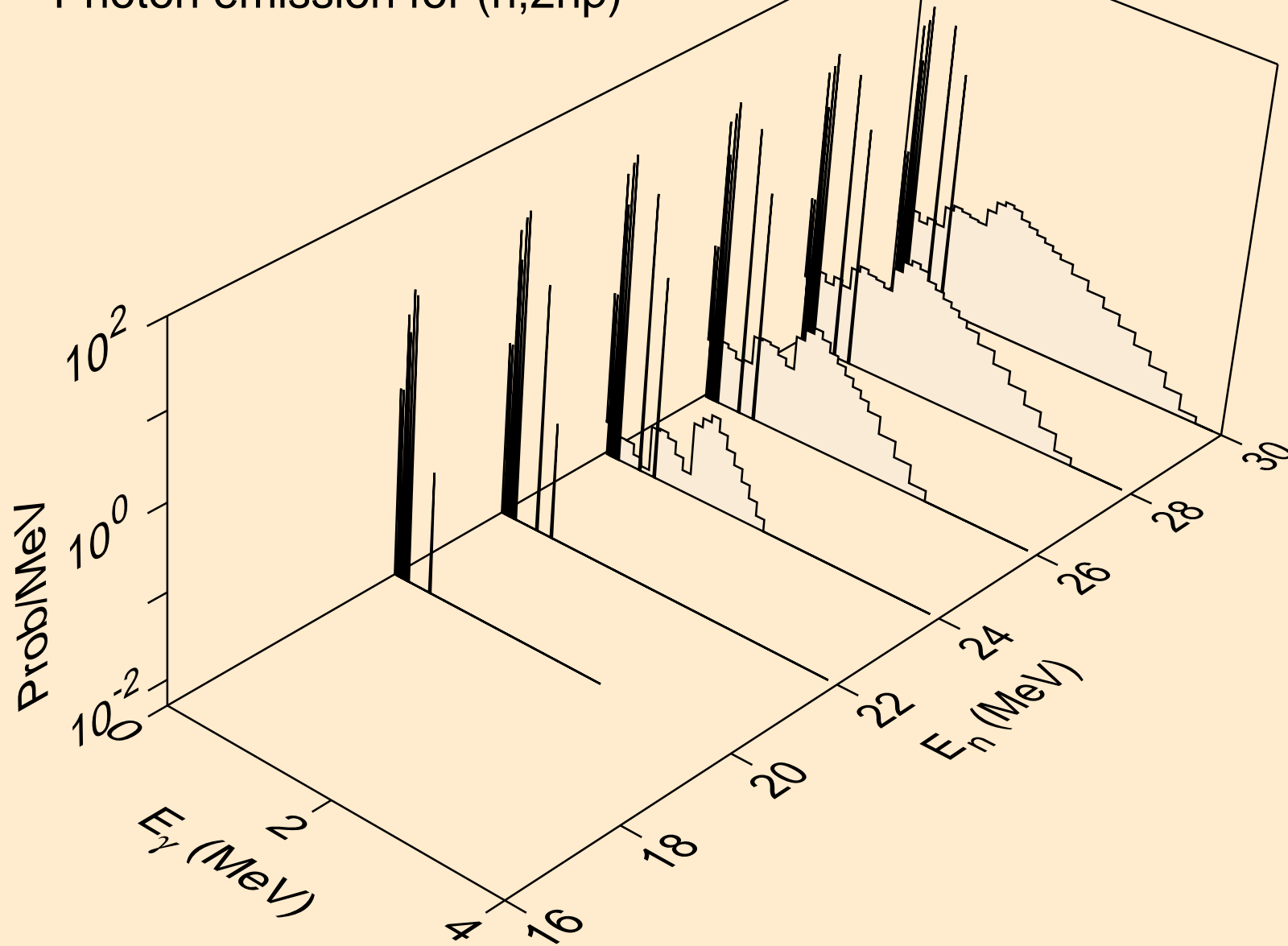
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



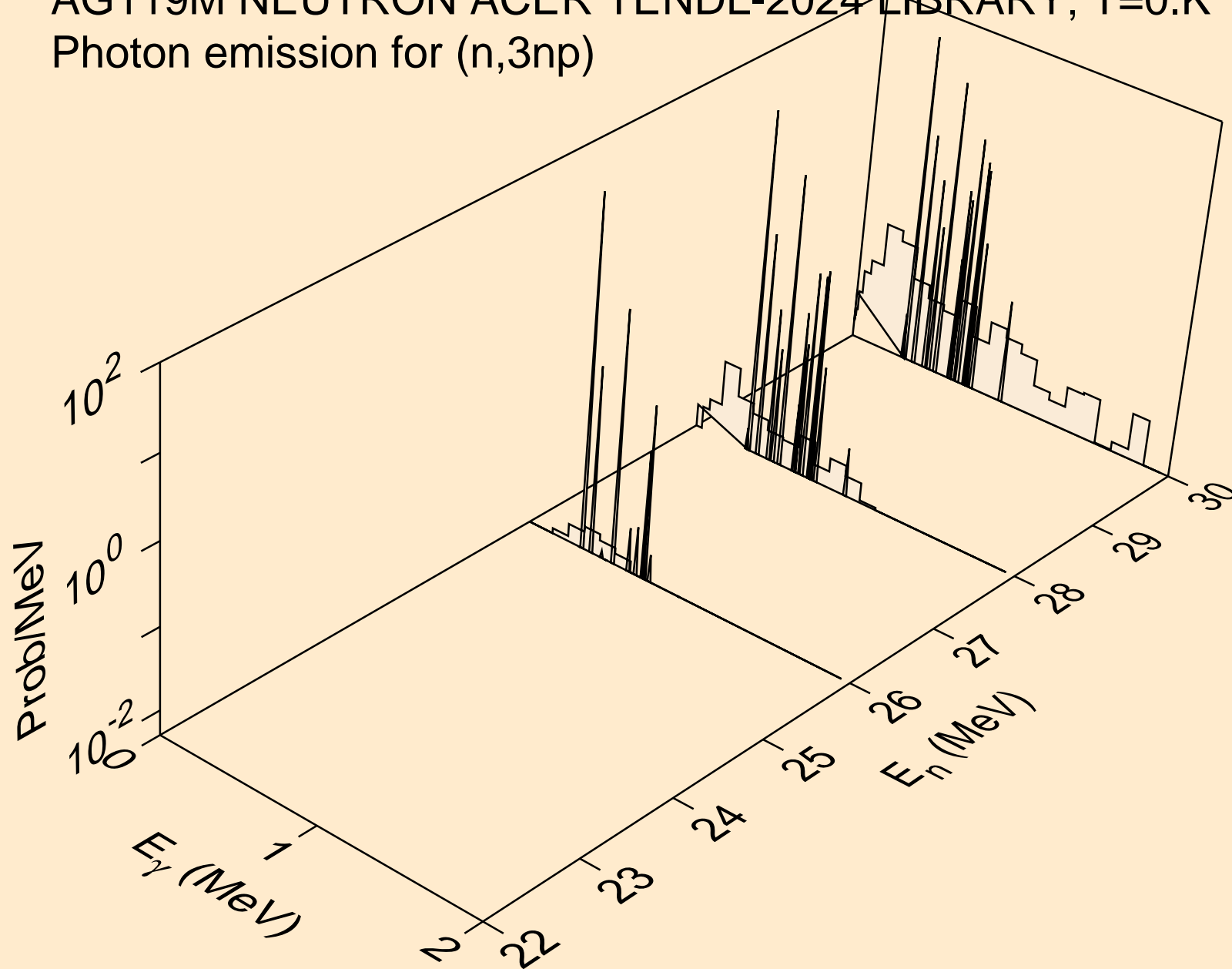
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



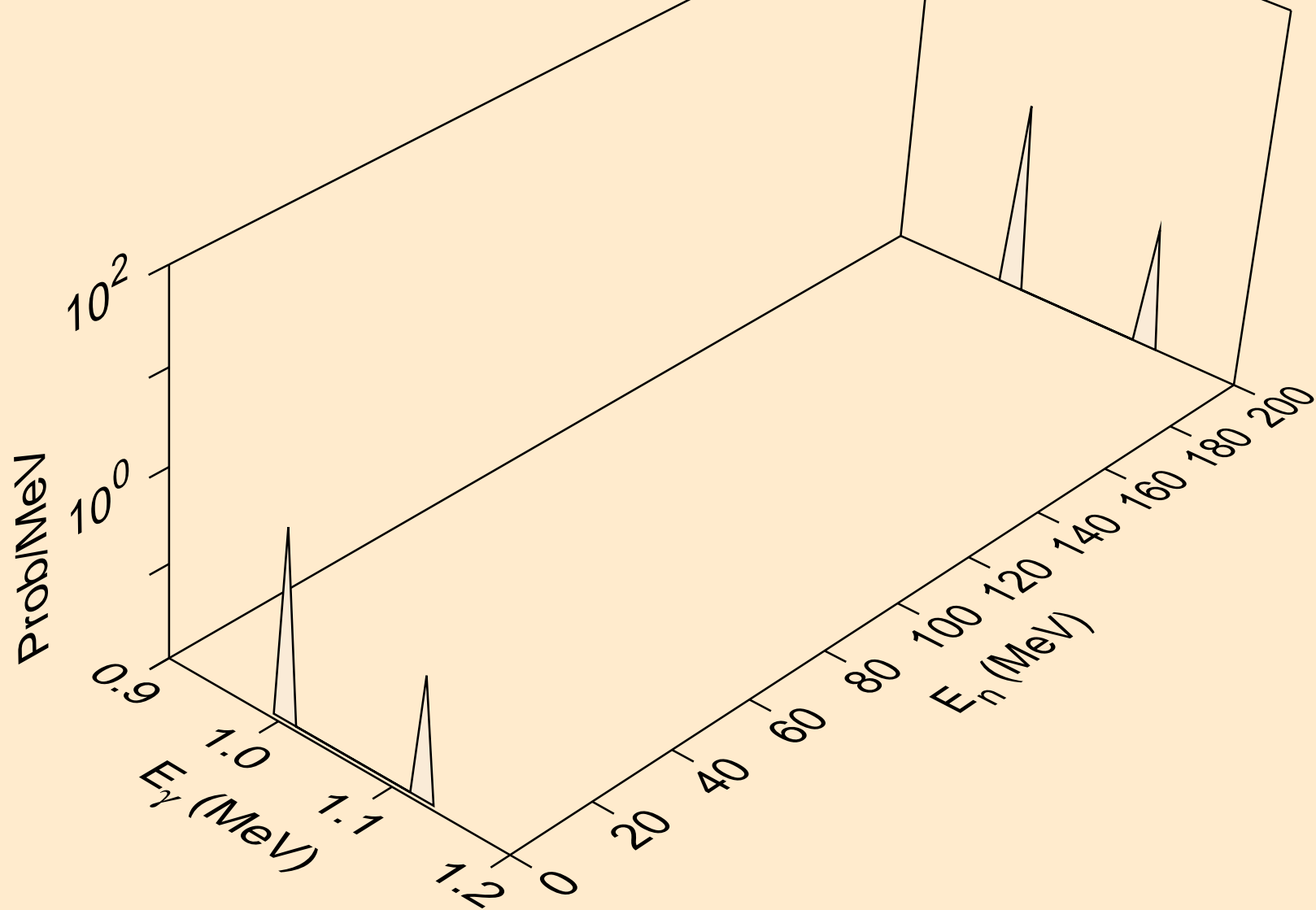
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



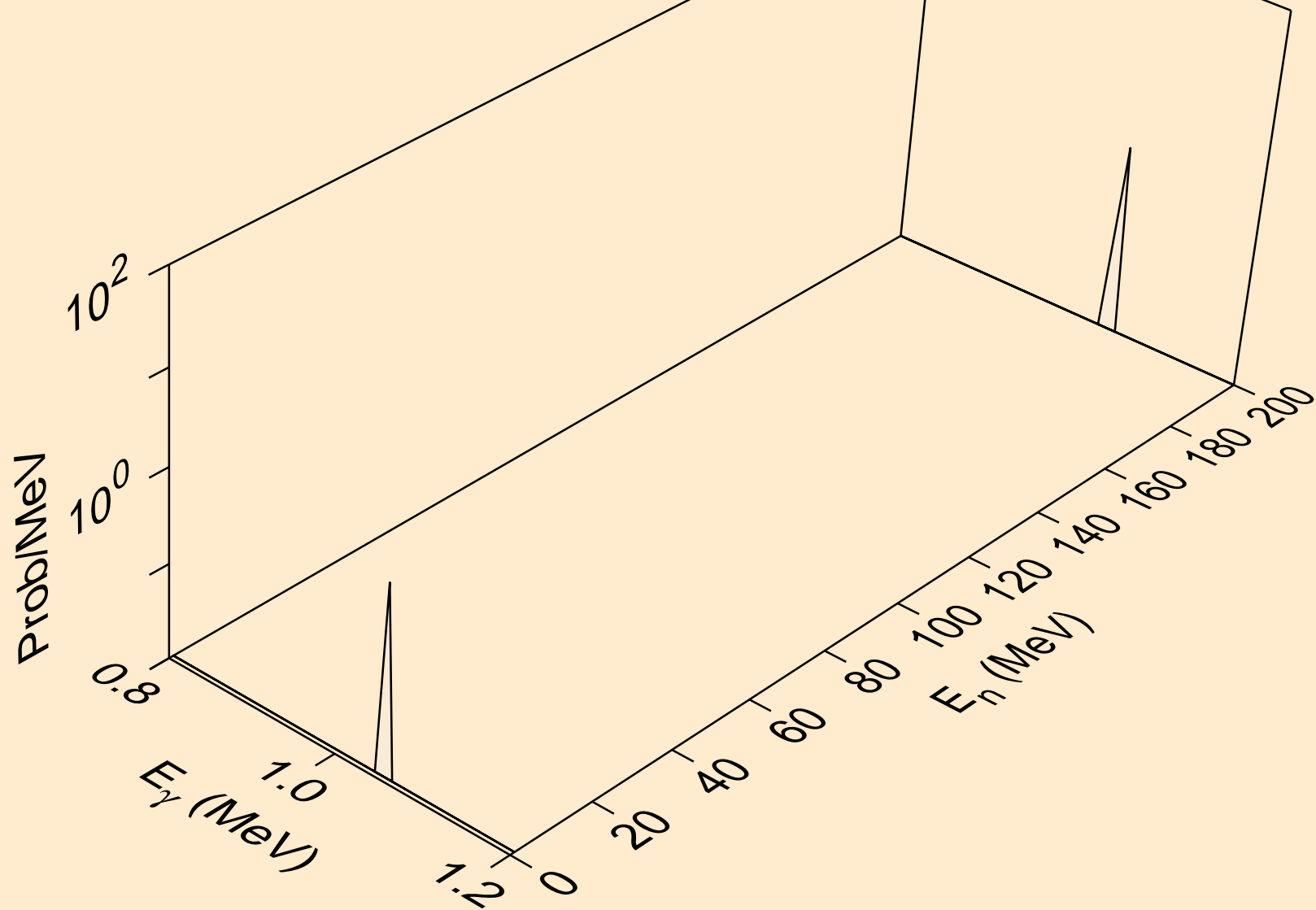
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



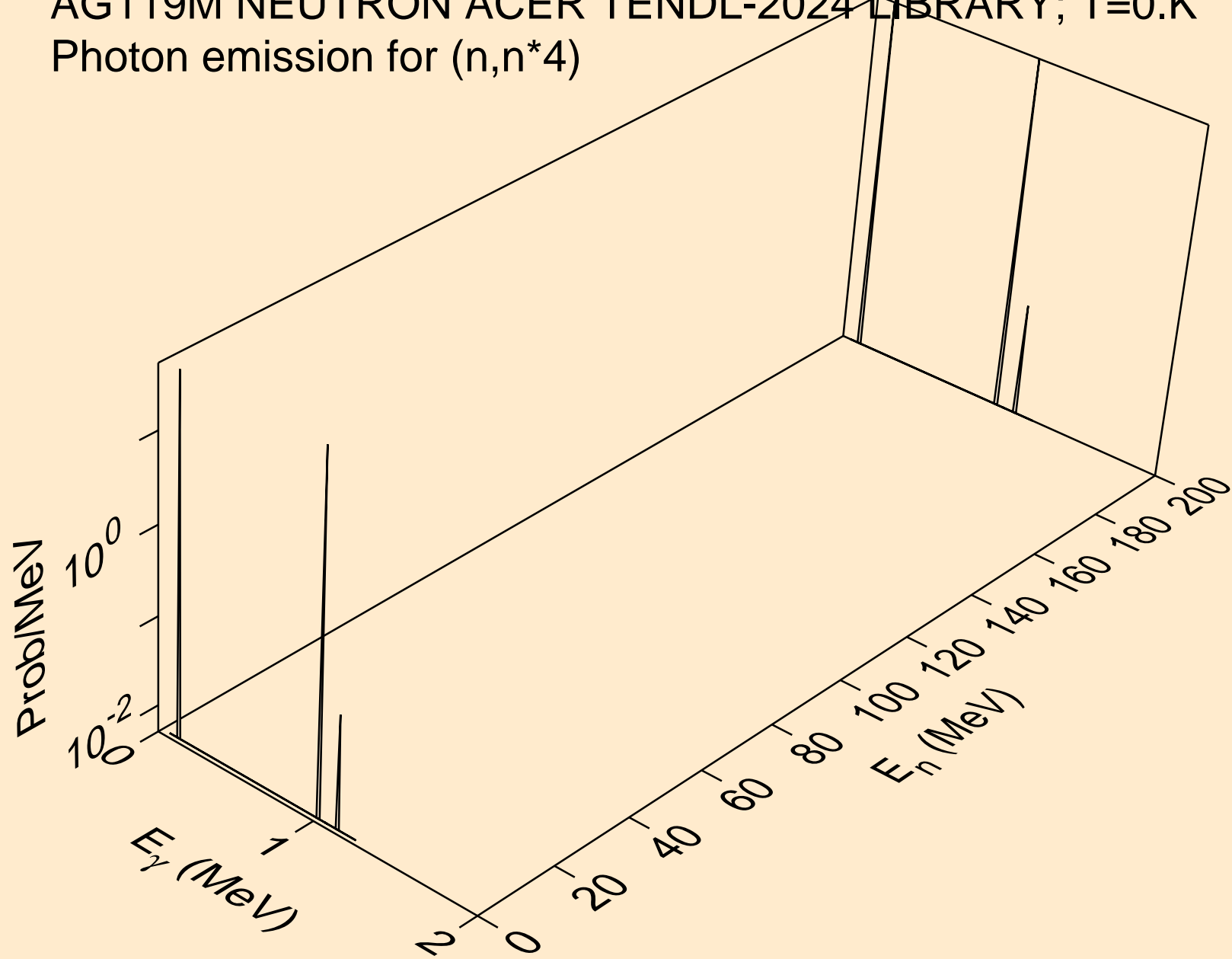
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*2)



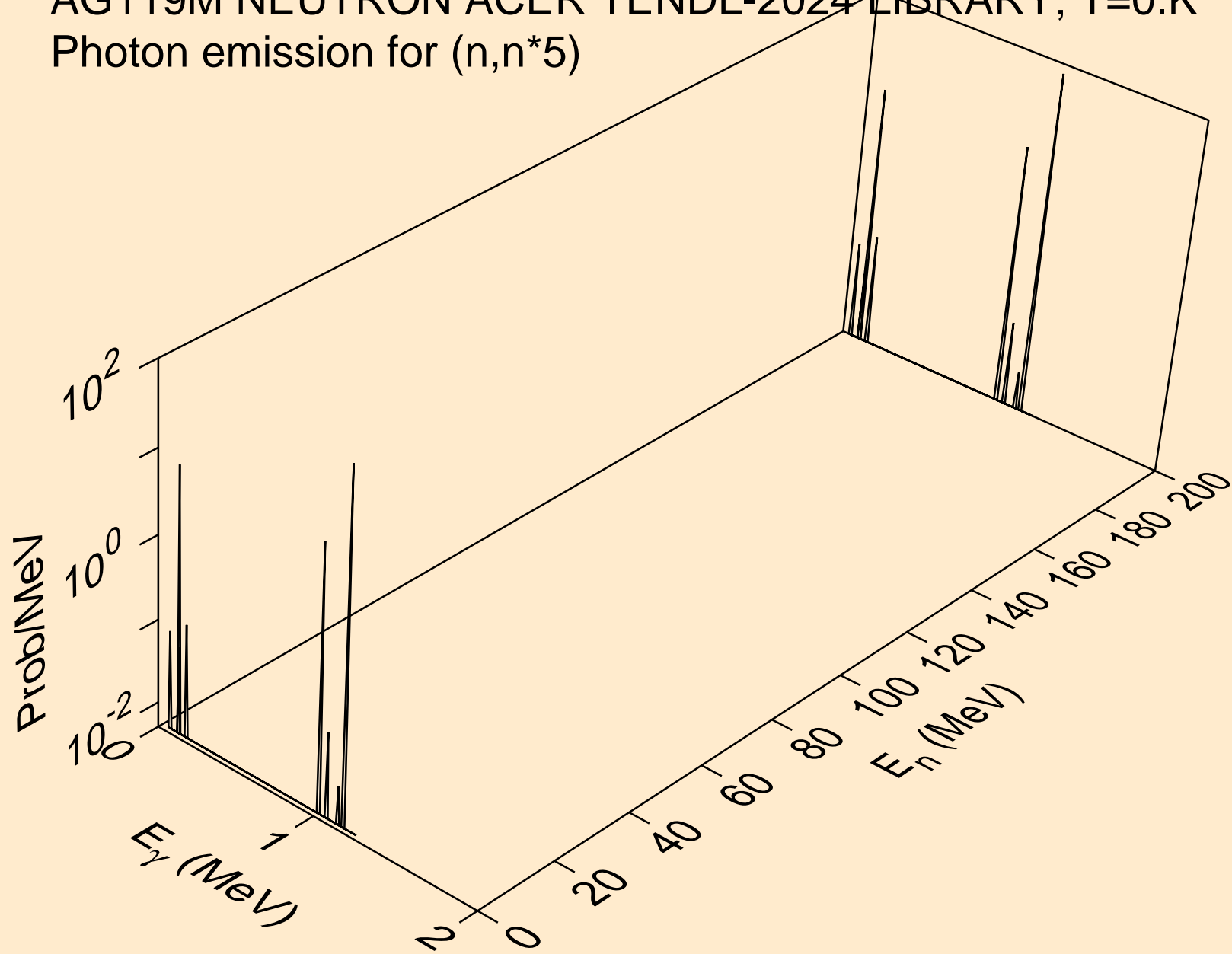
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*3)



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*4)

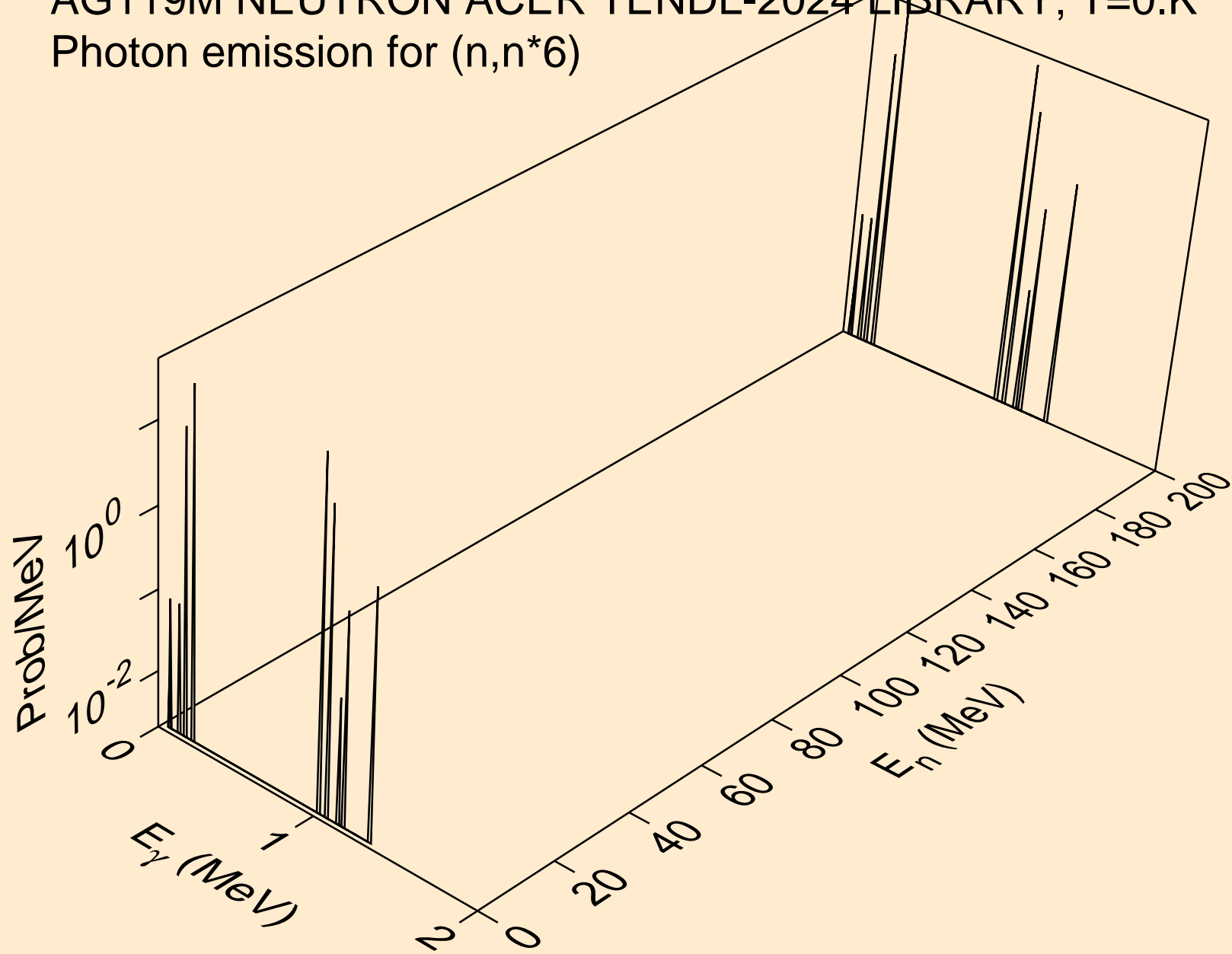


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*5)

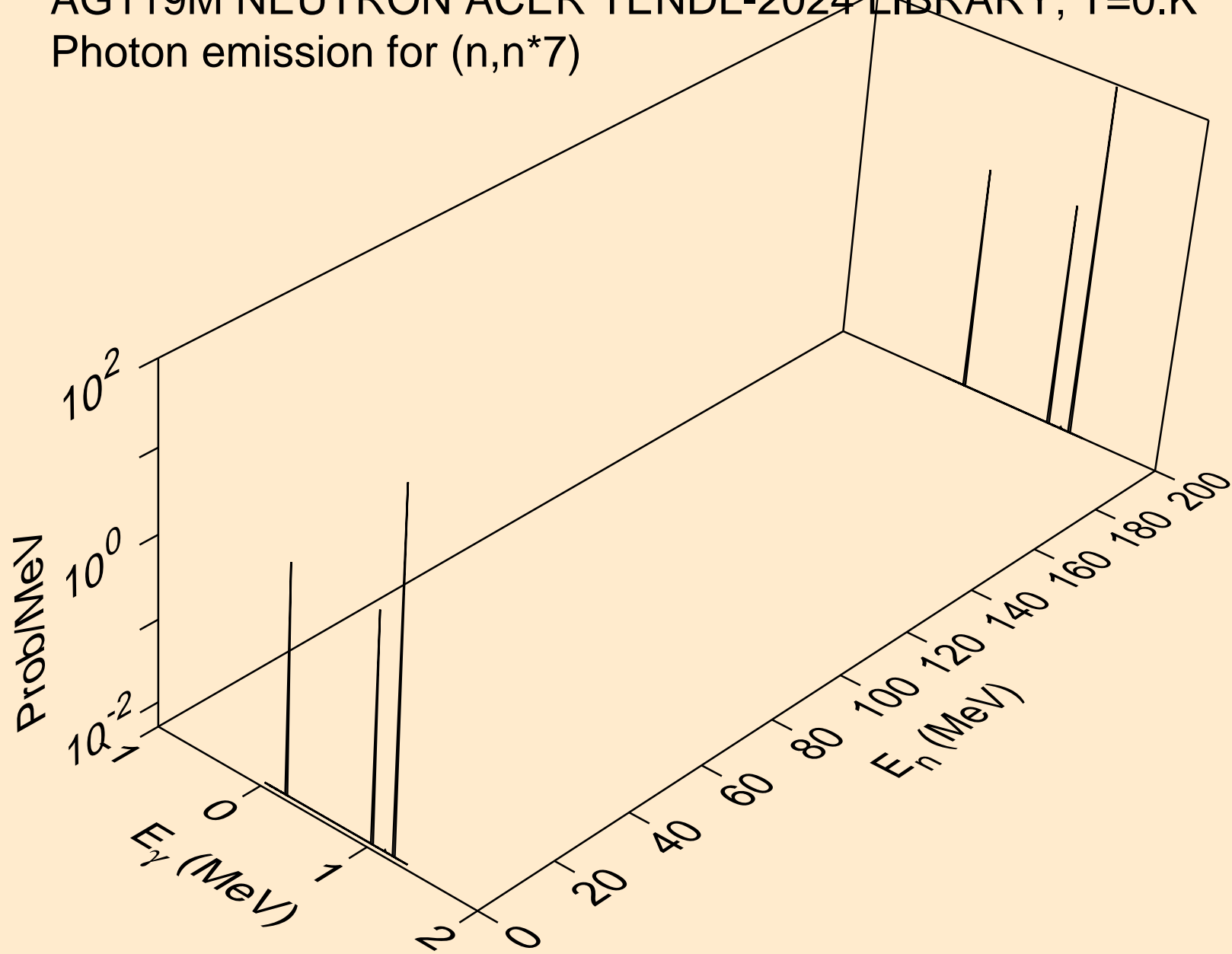




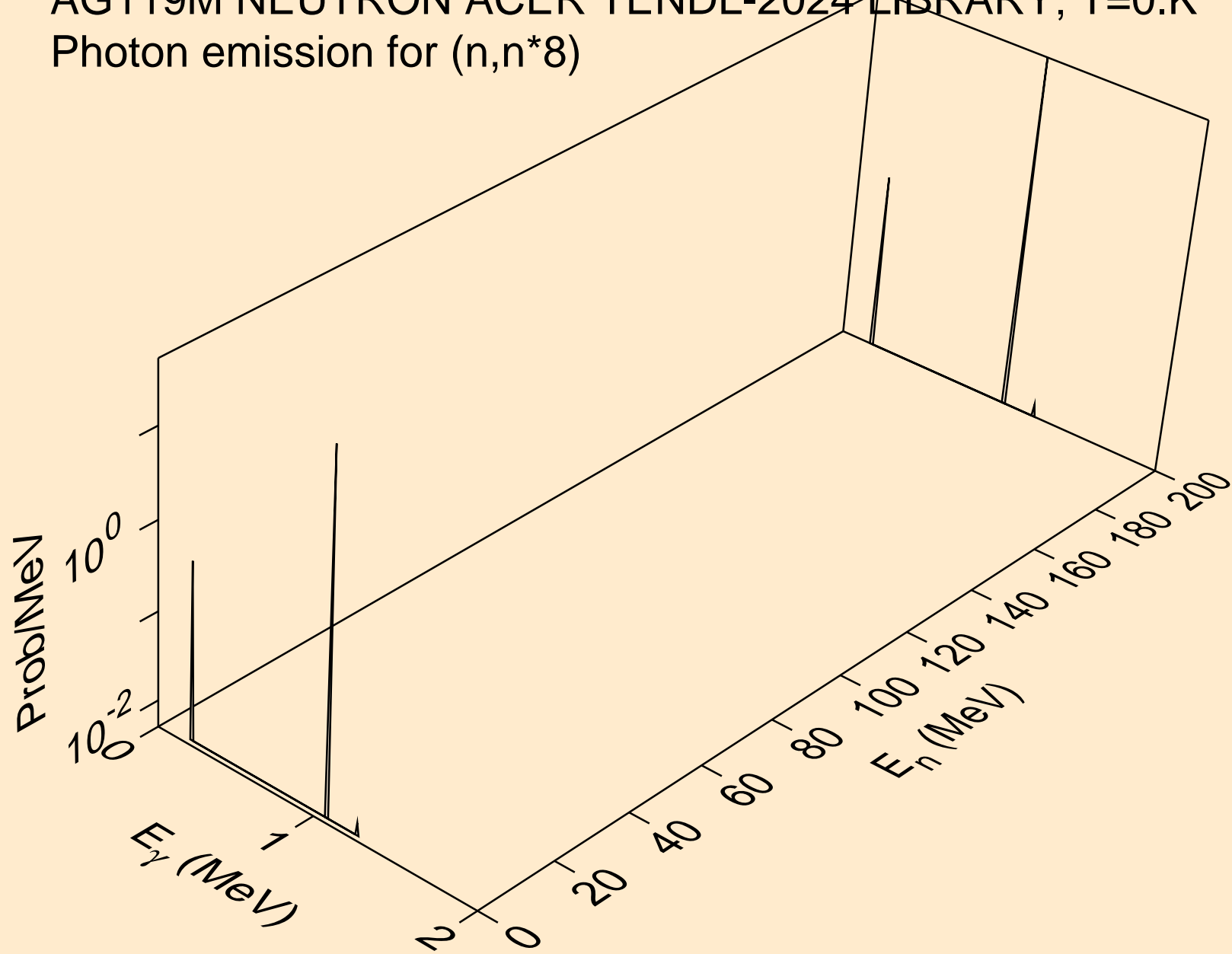
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*6)



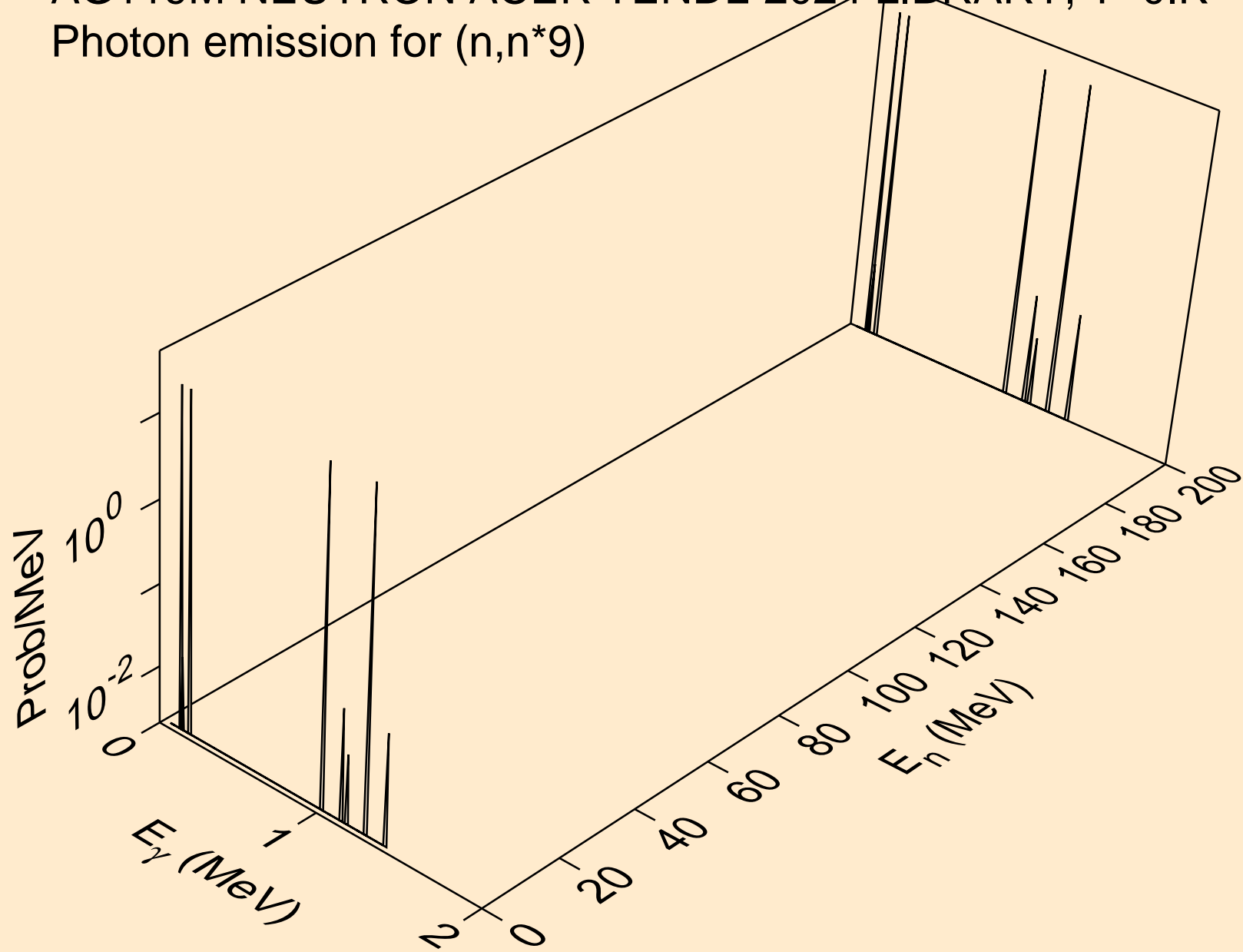
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*7)



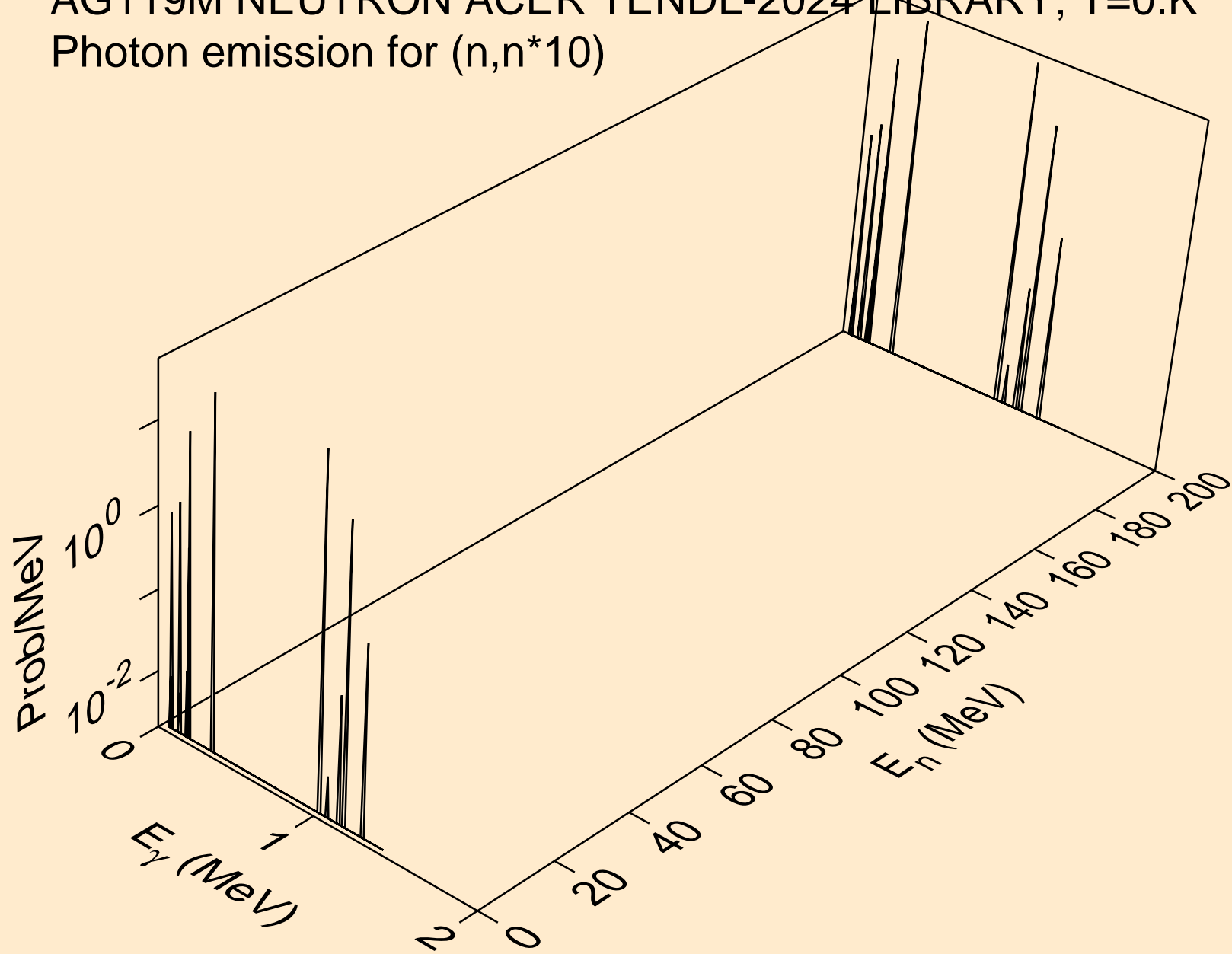
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*8)



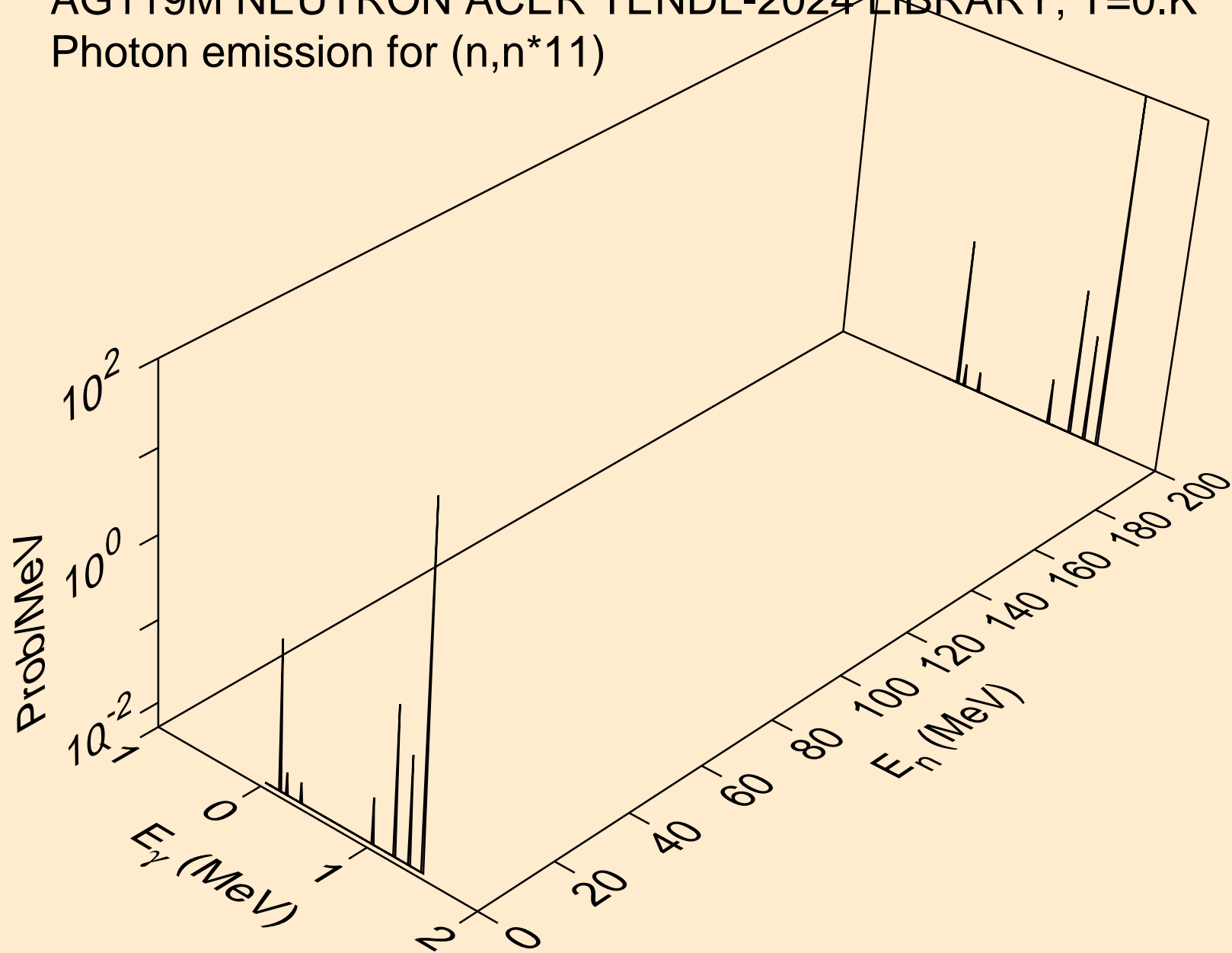
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*9)



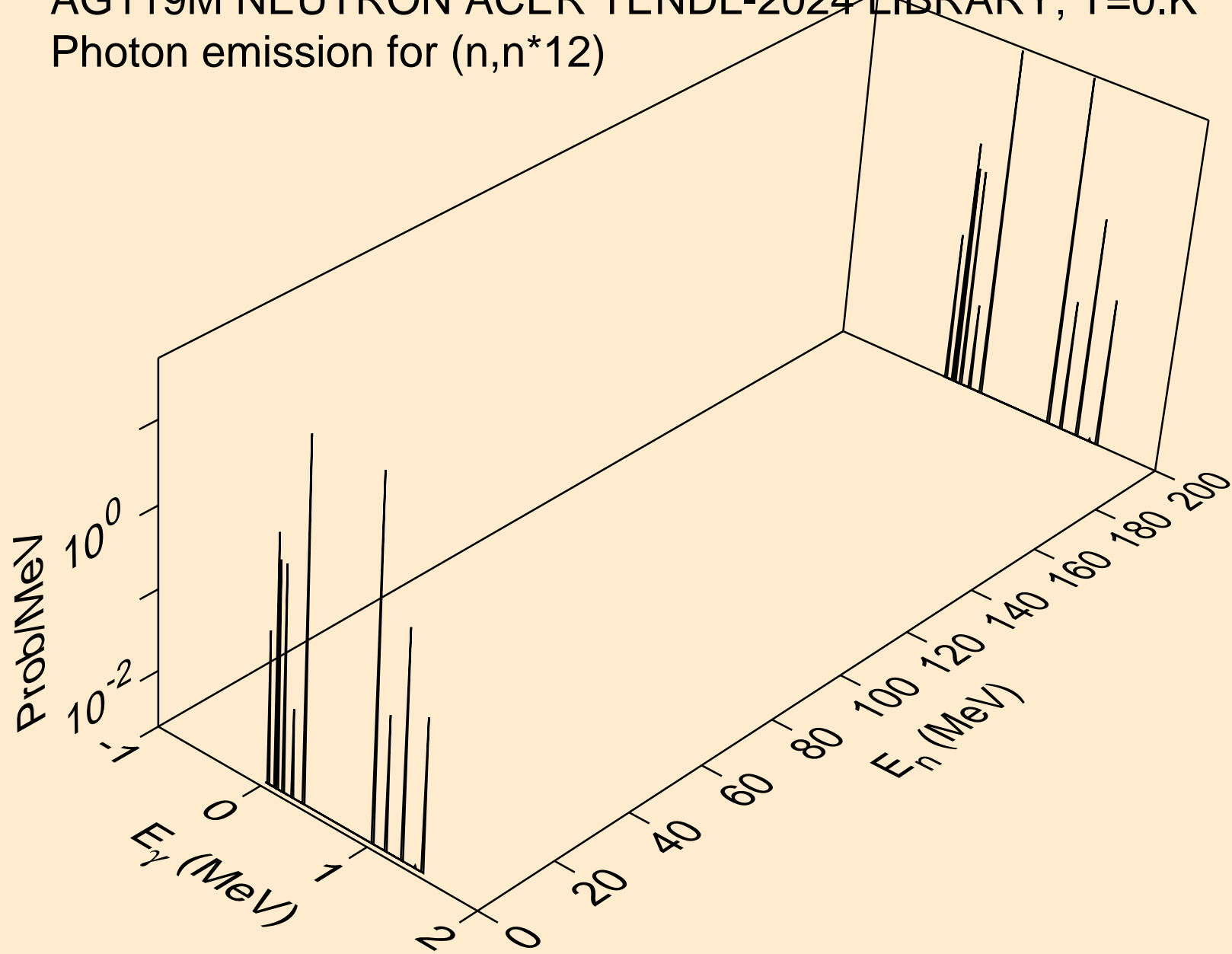
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*10)



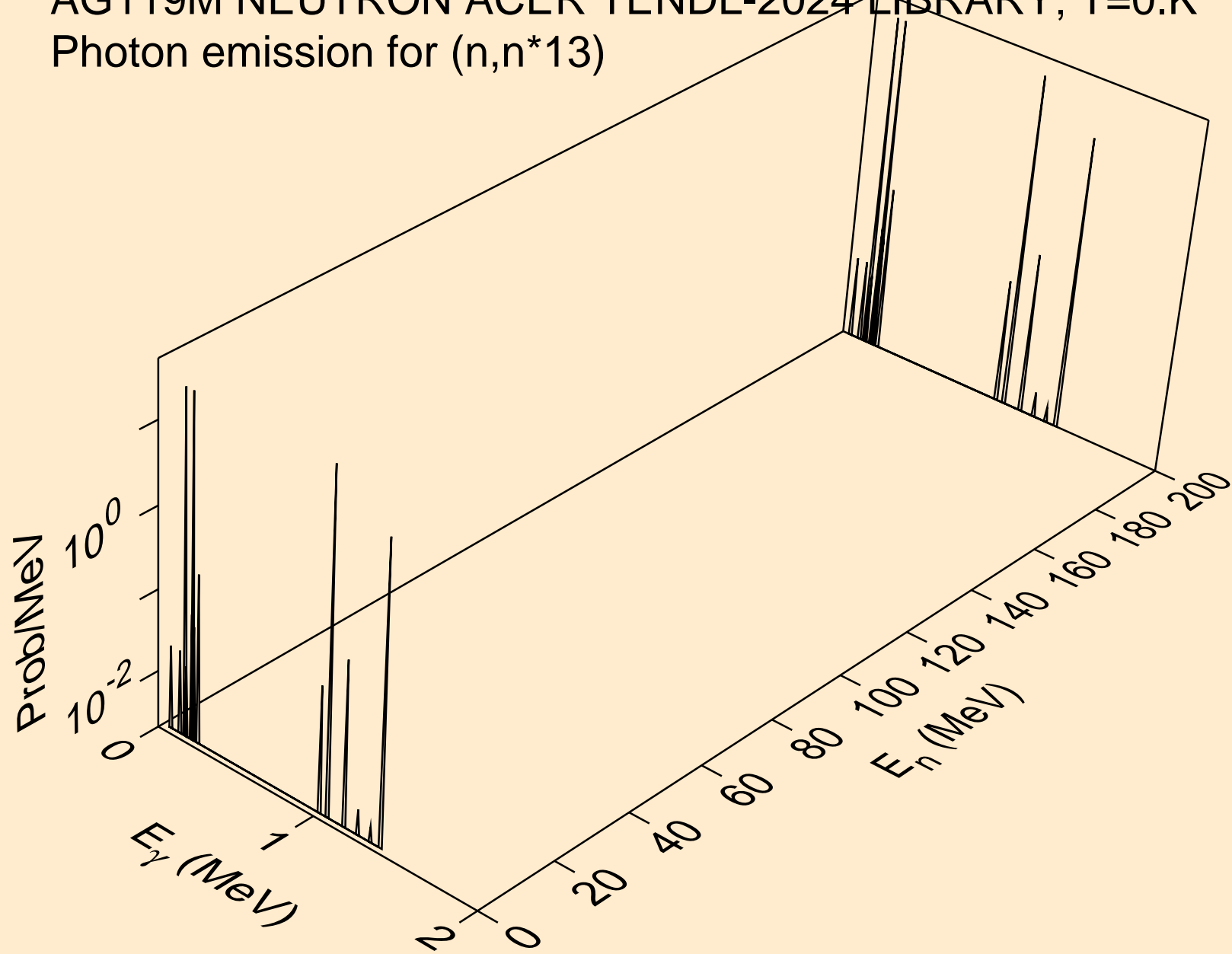
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*11)



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*12)

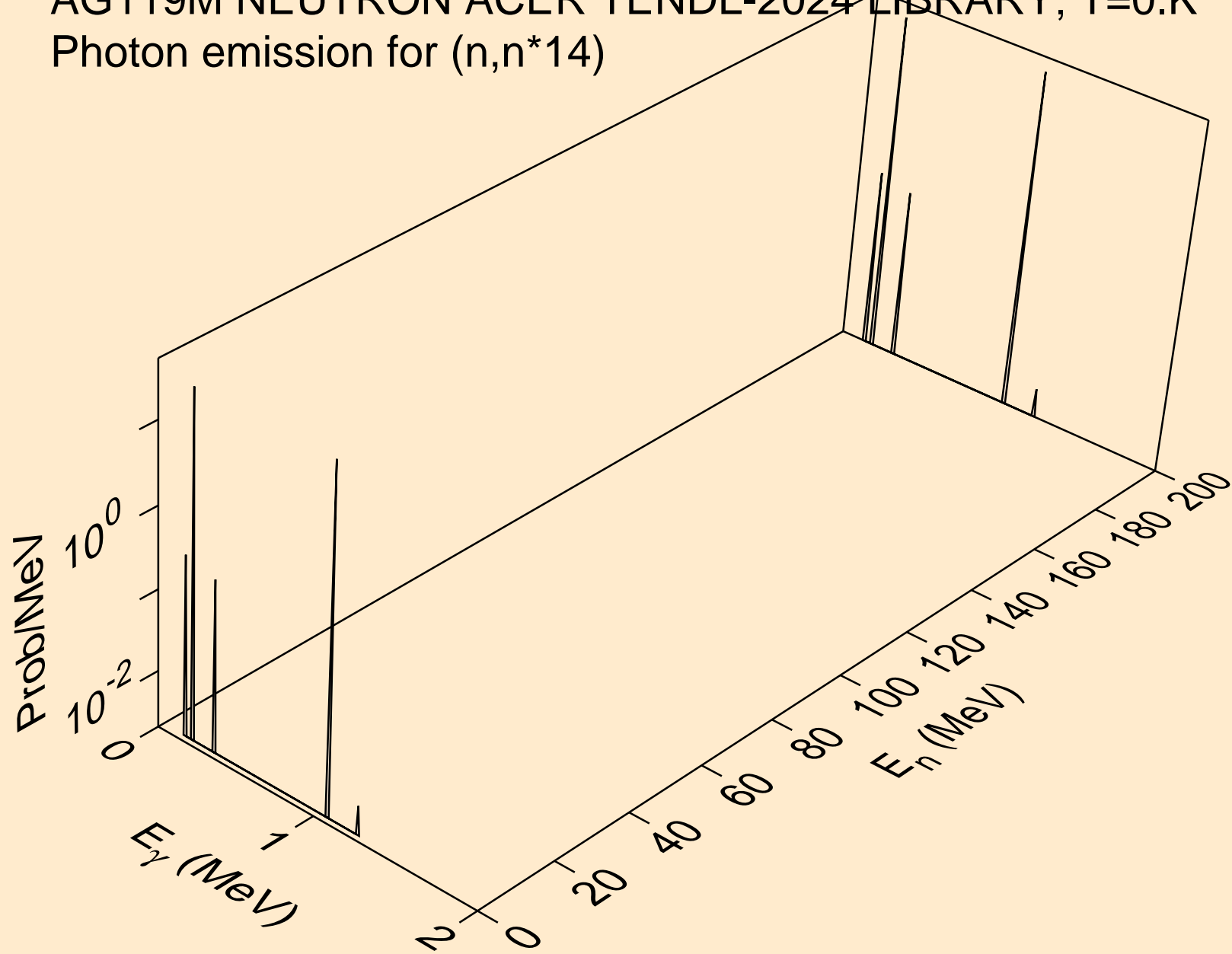


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*13)

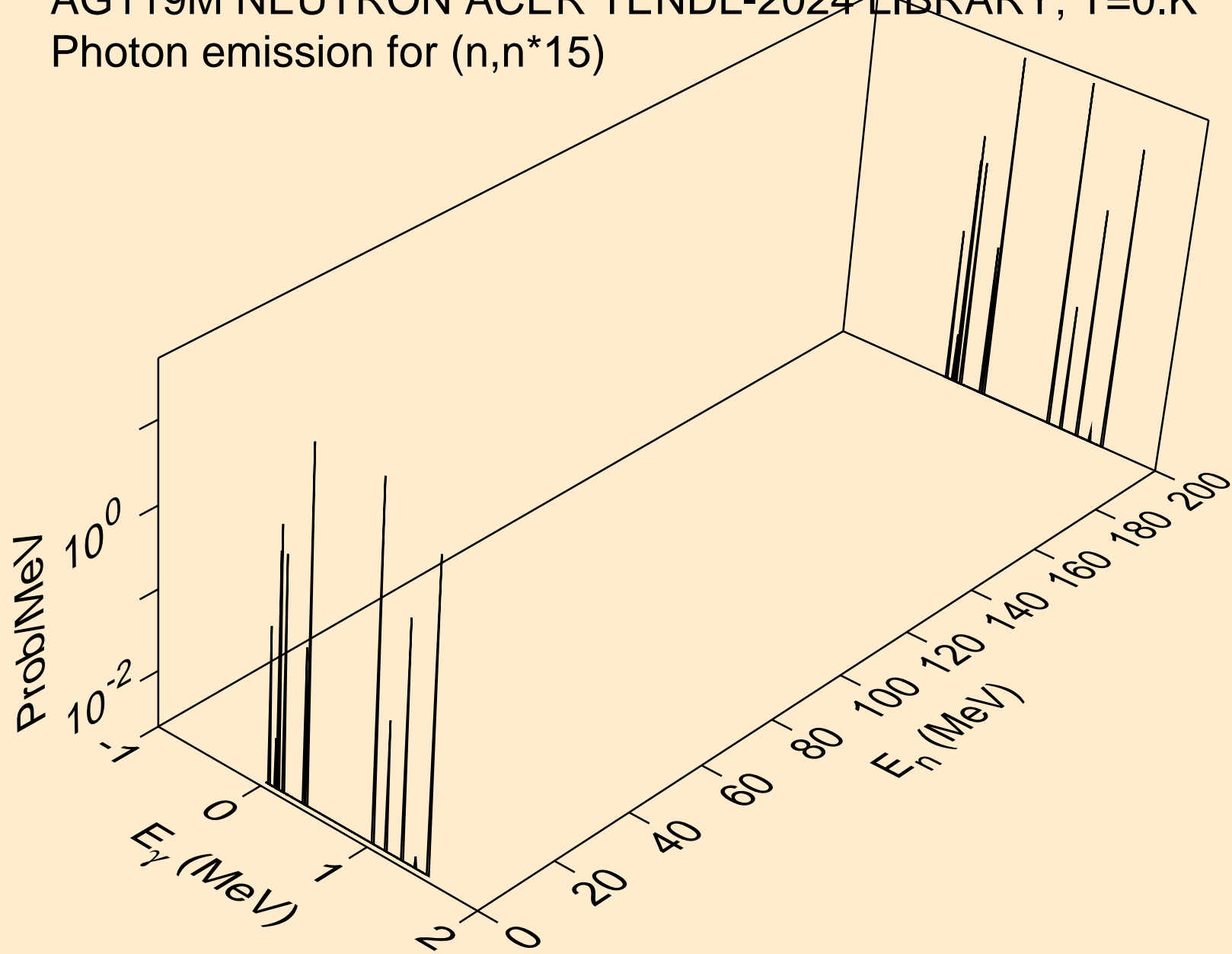




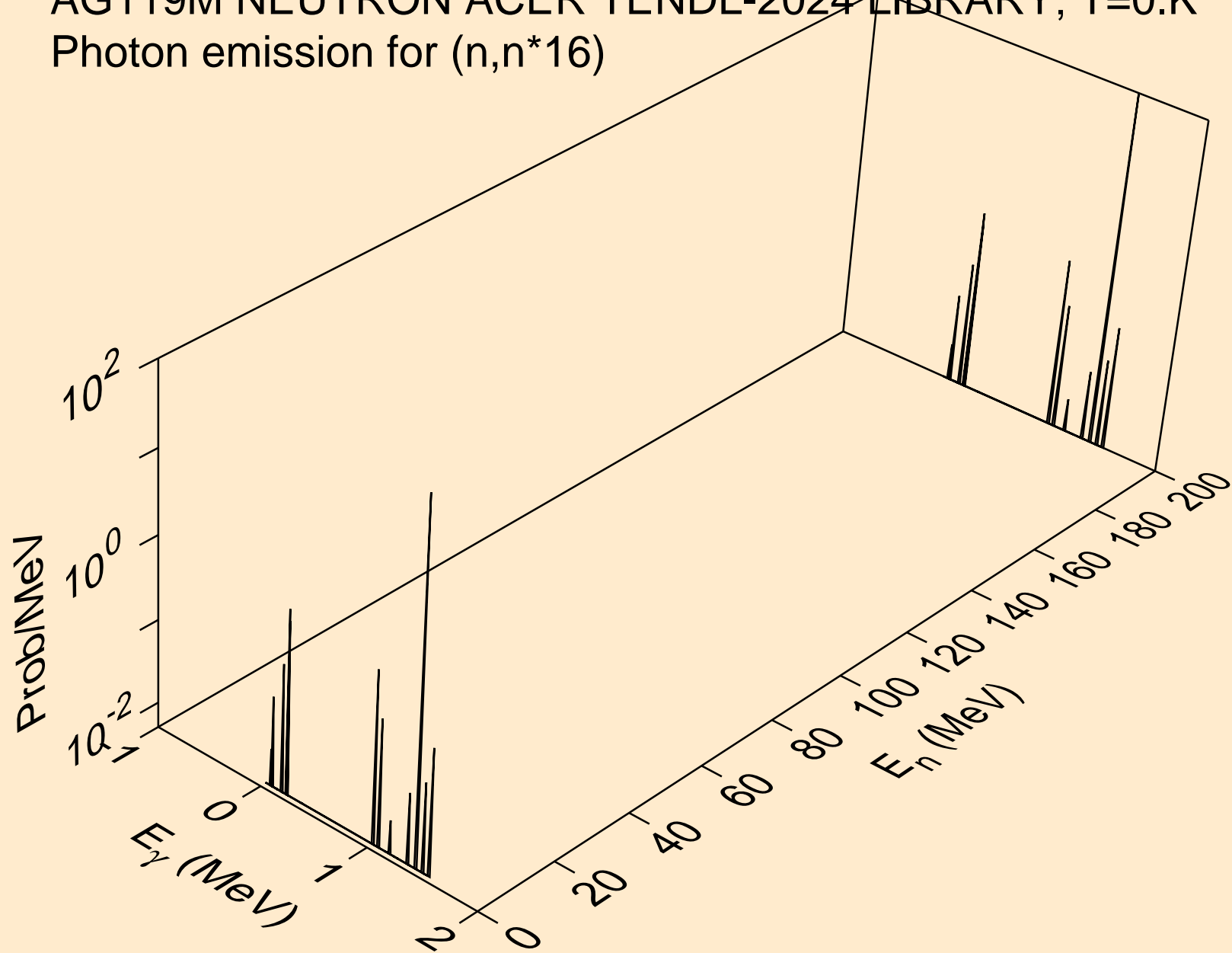
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*14)



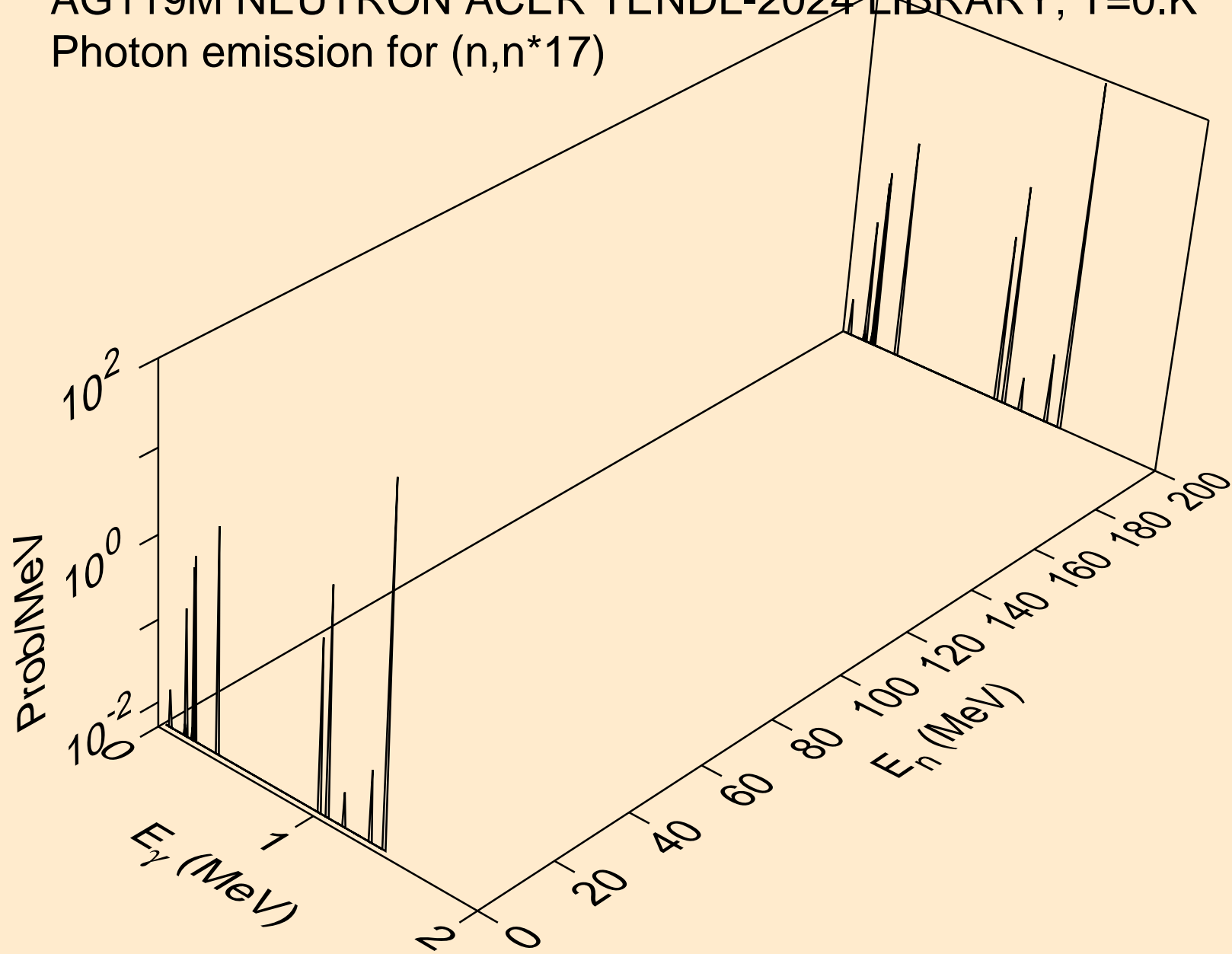
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*15)



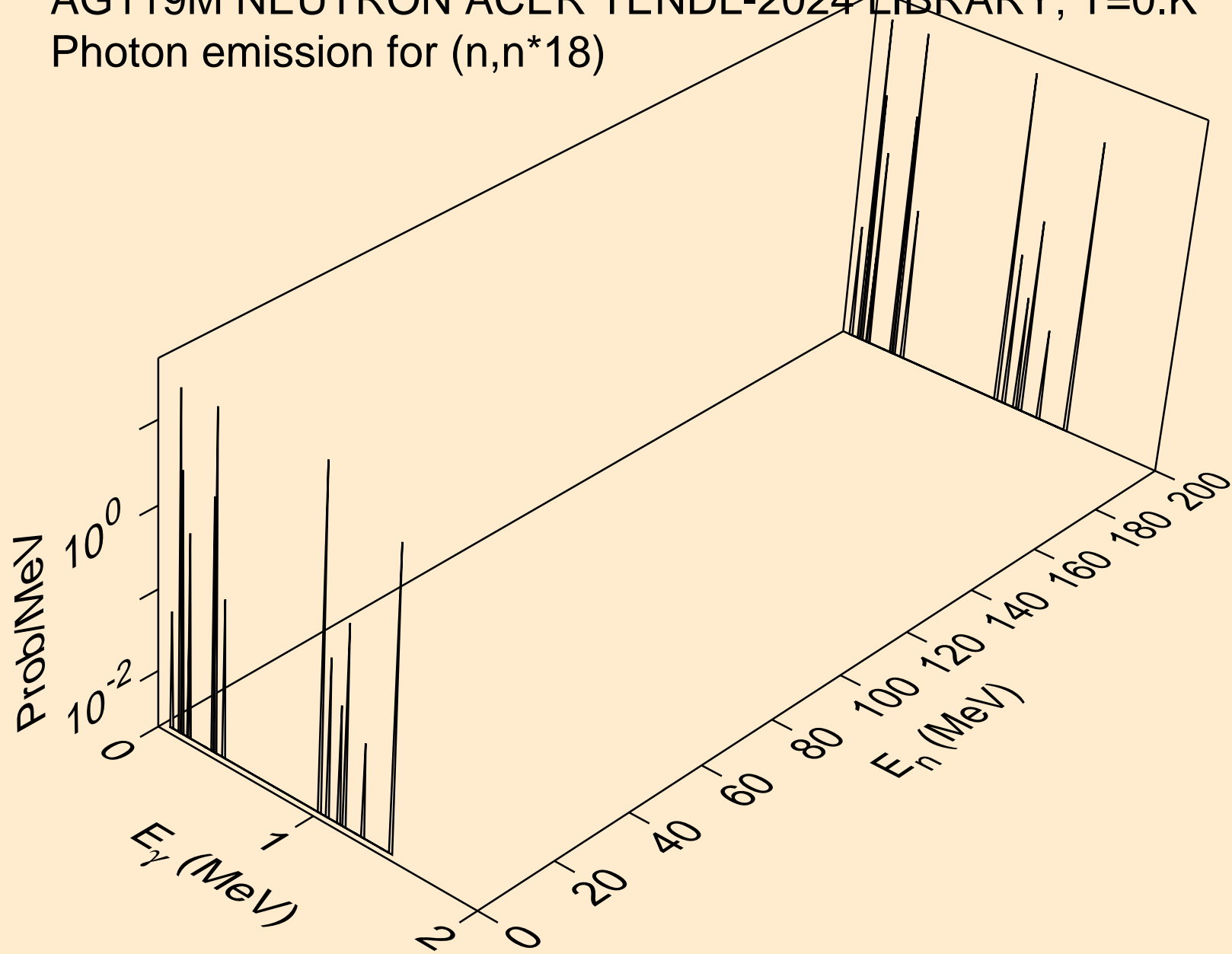
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*16)



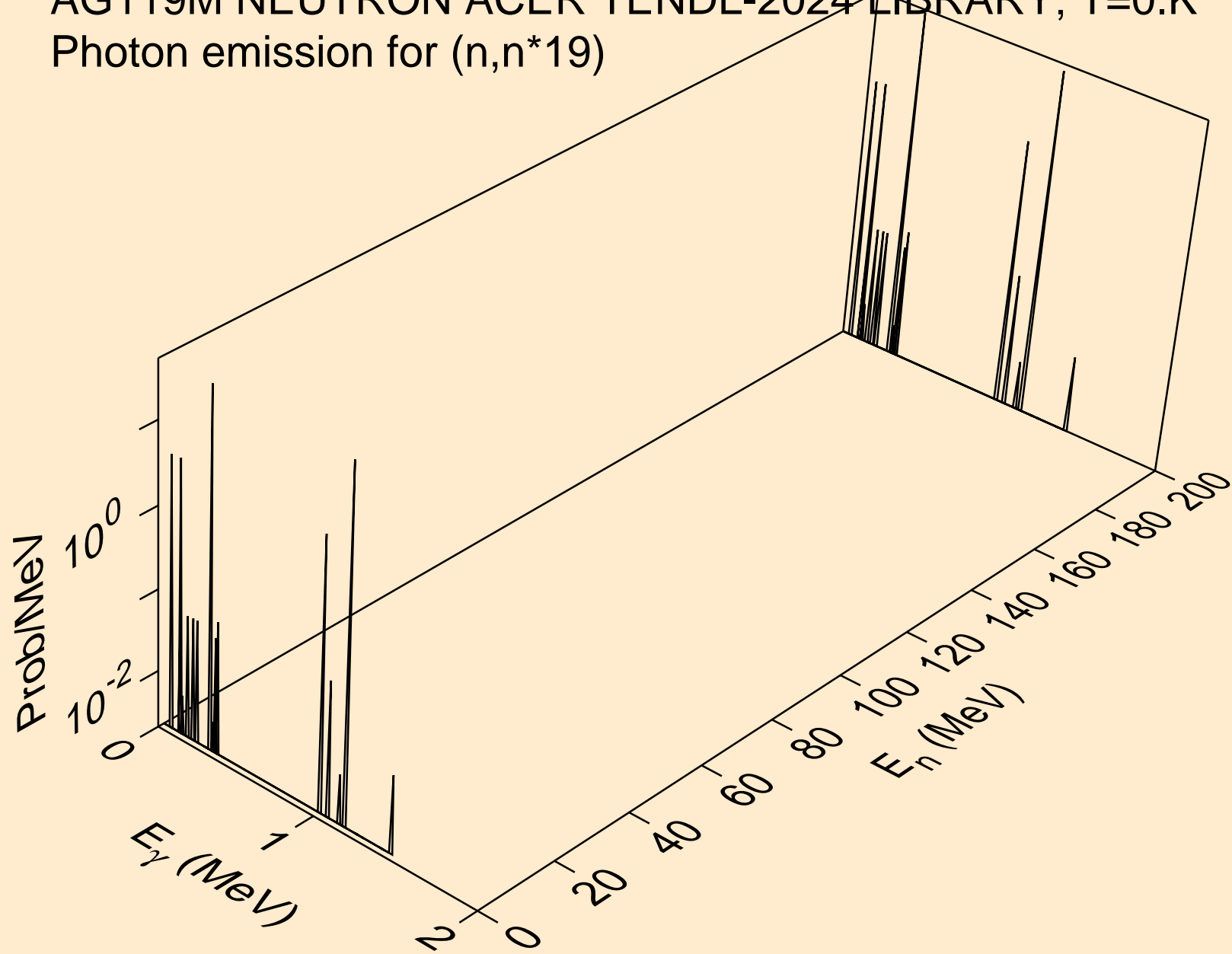
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*17)



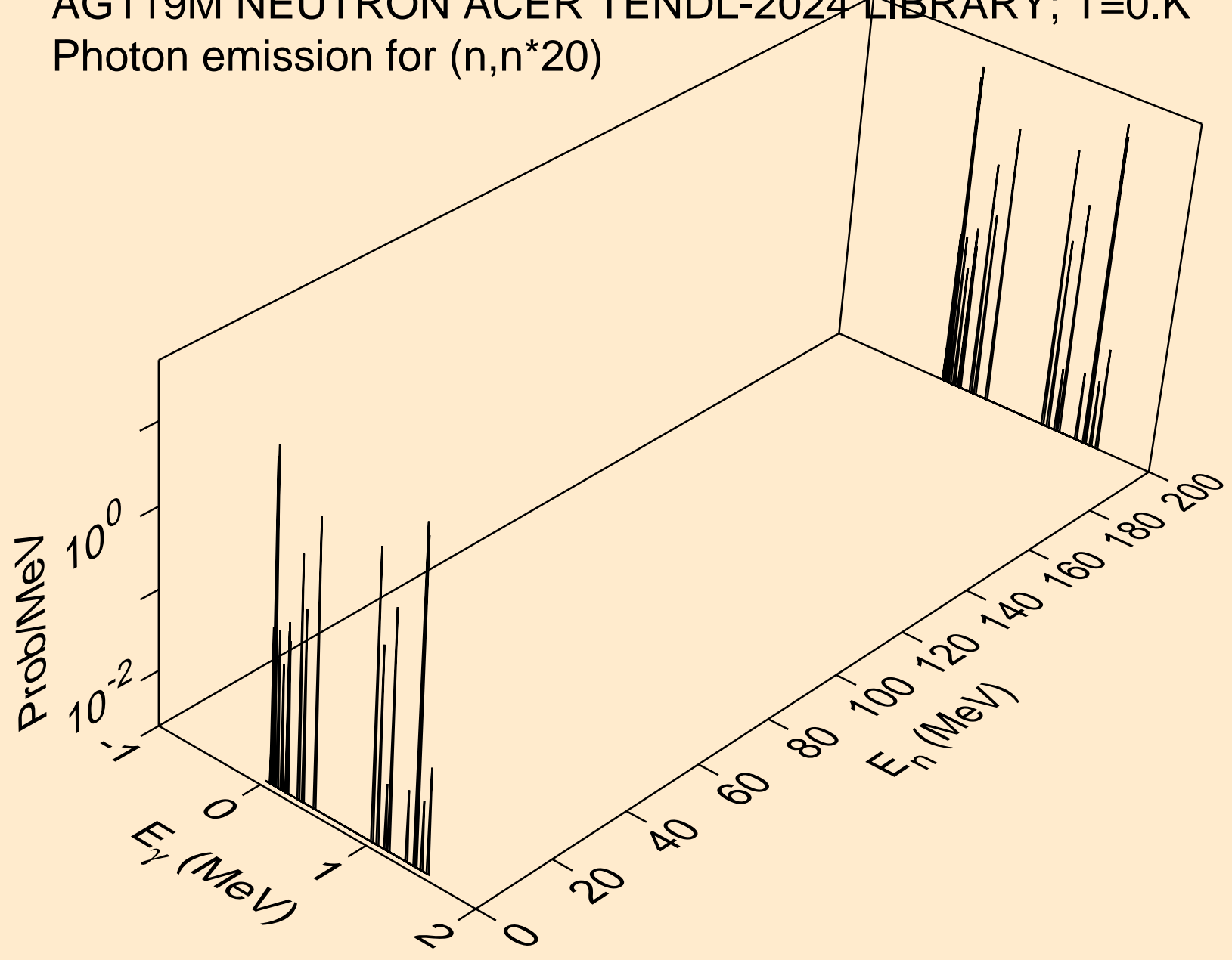
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*18)



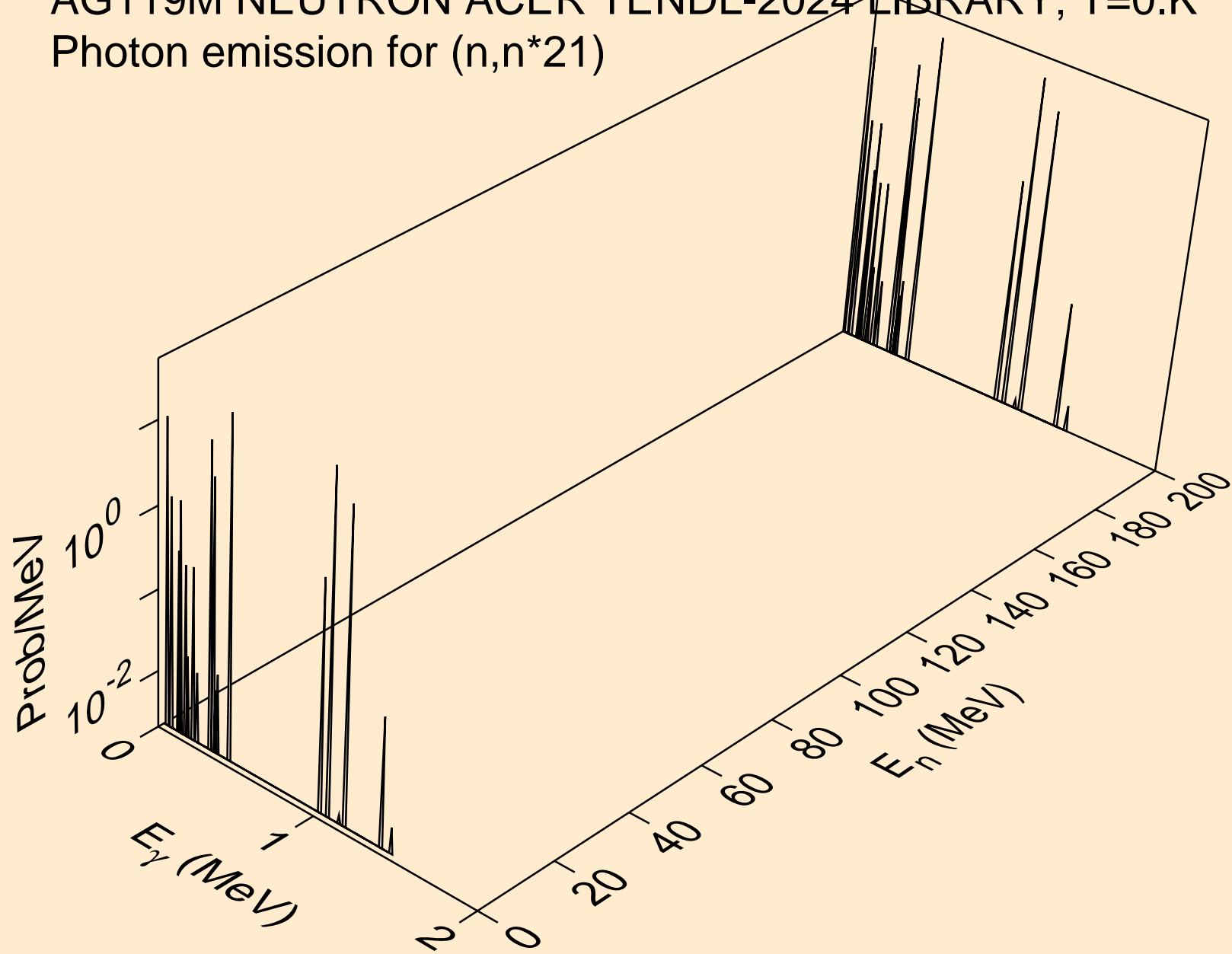
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*19)



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*20)

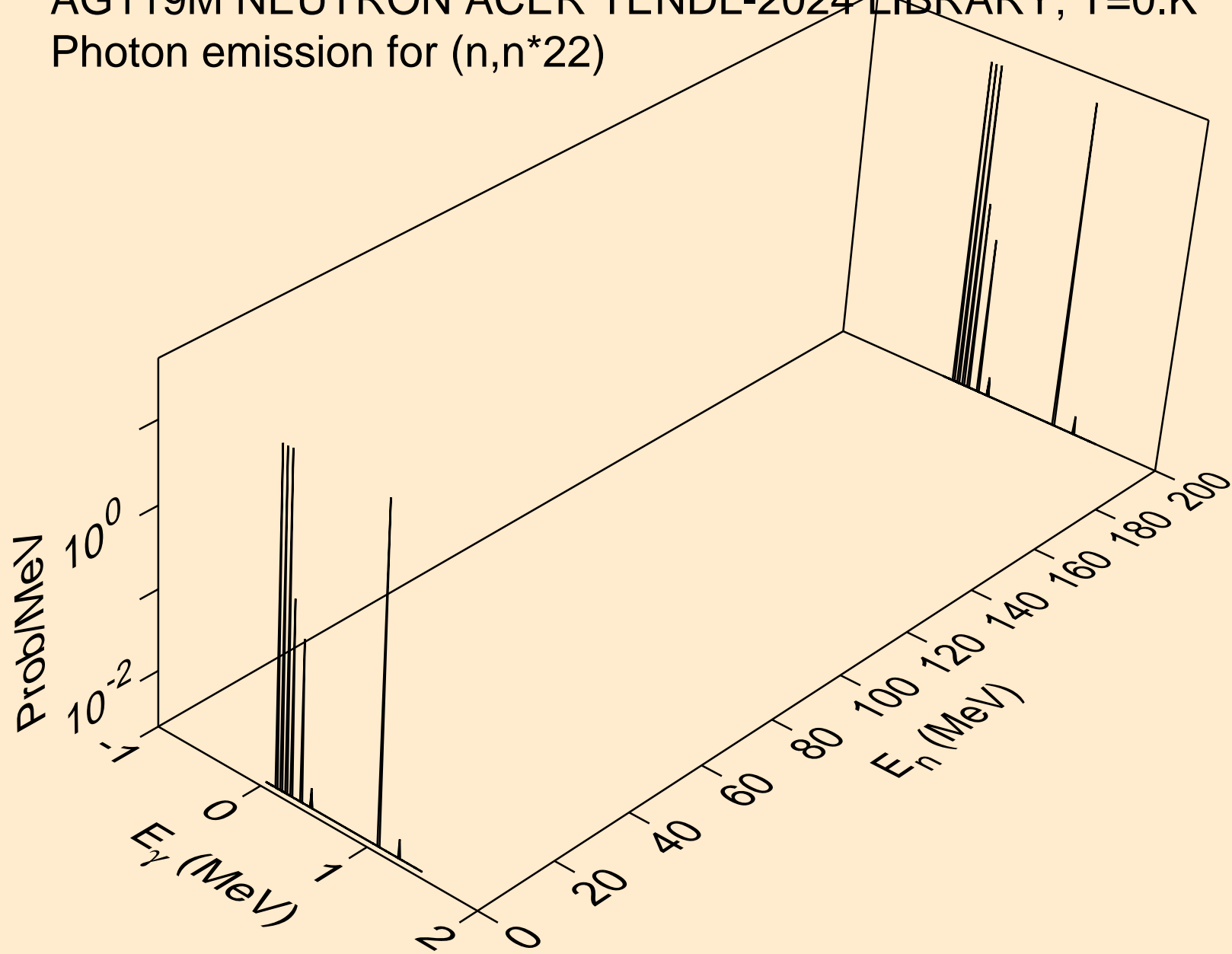


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*21)

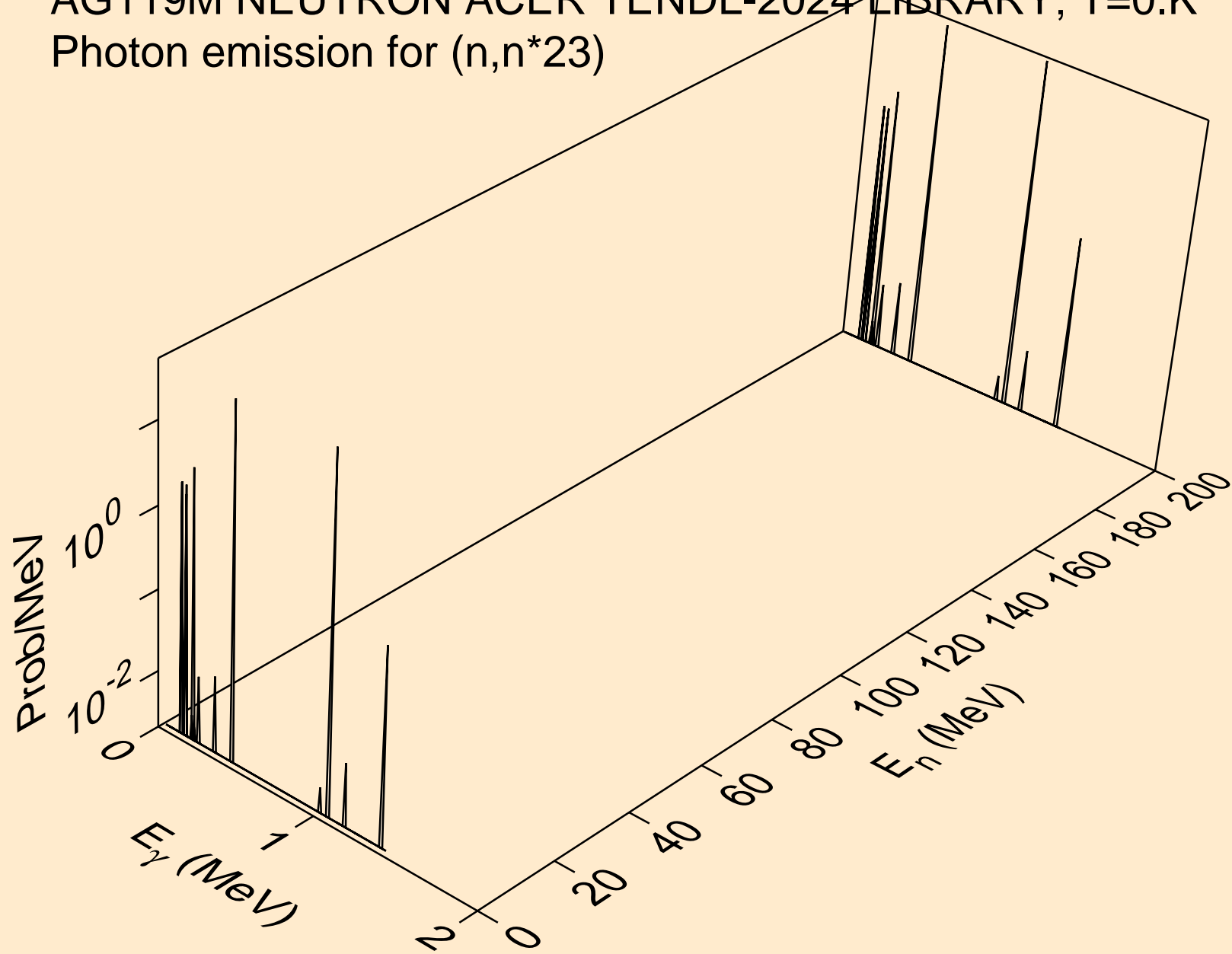




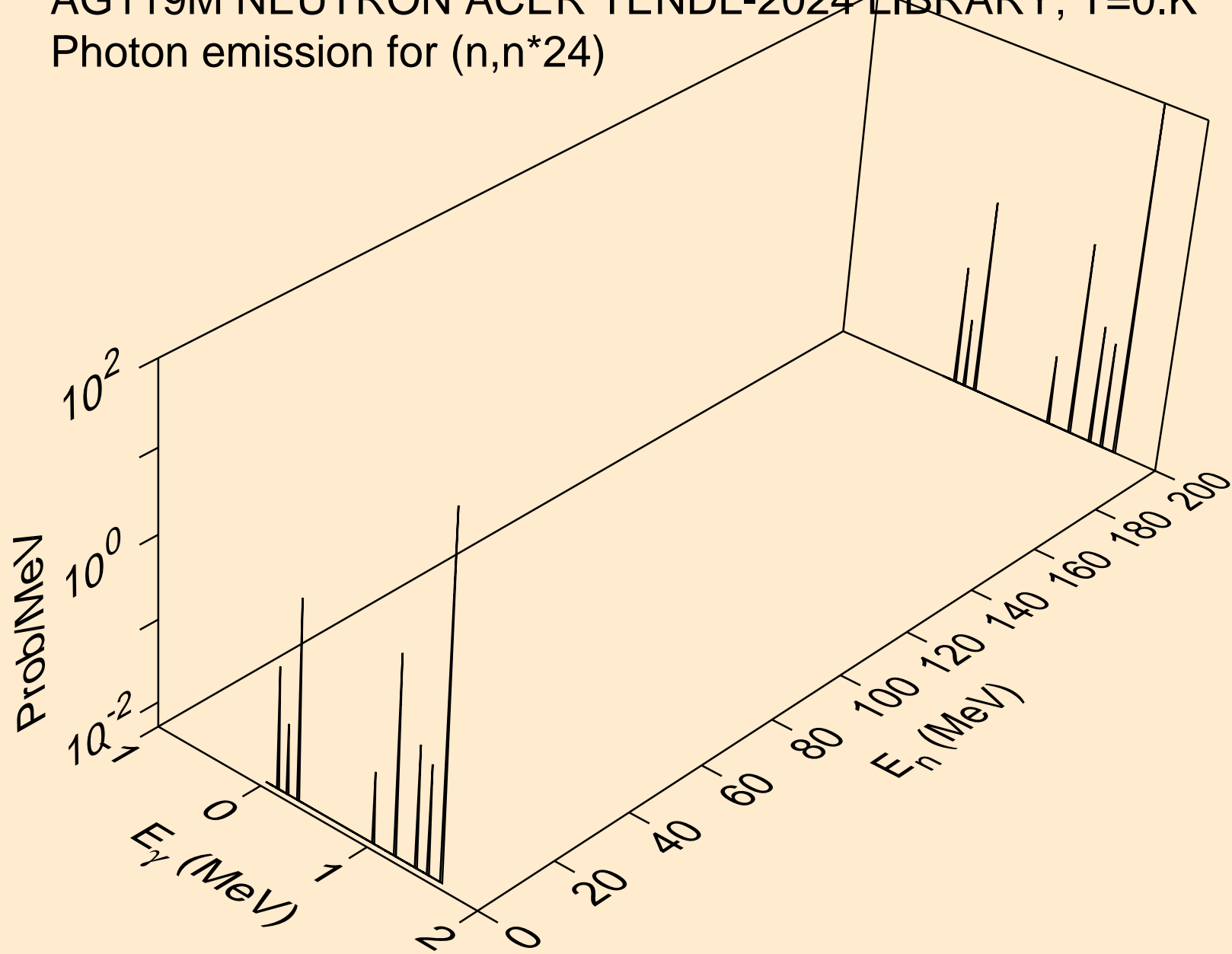
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*22)



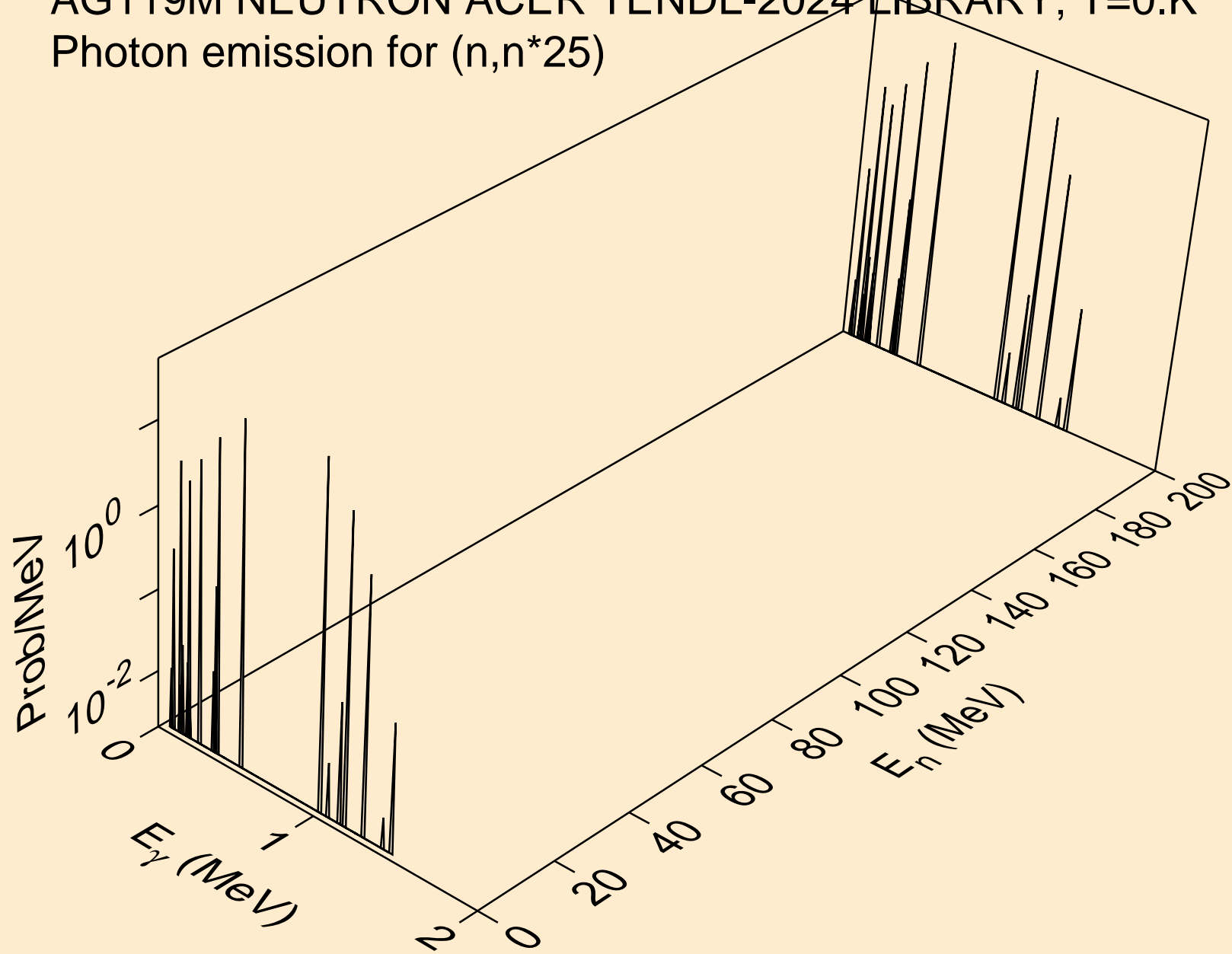
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*23)



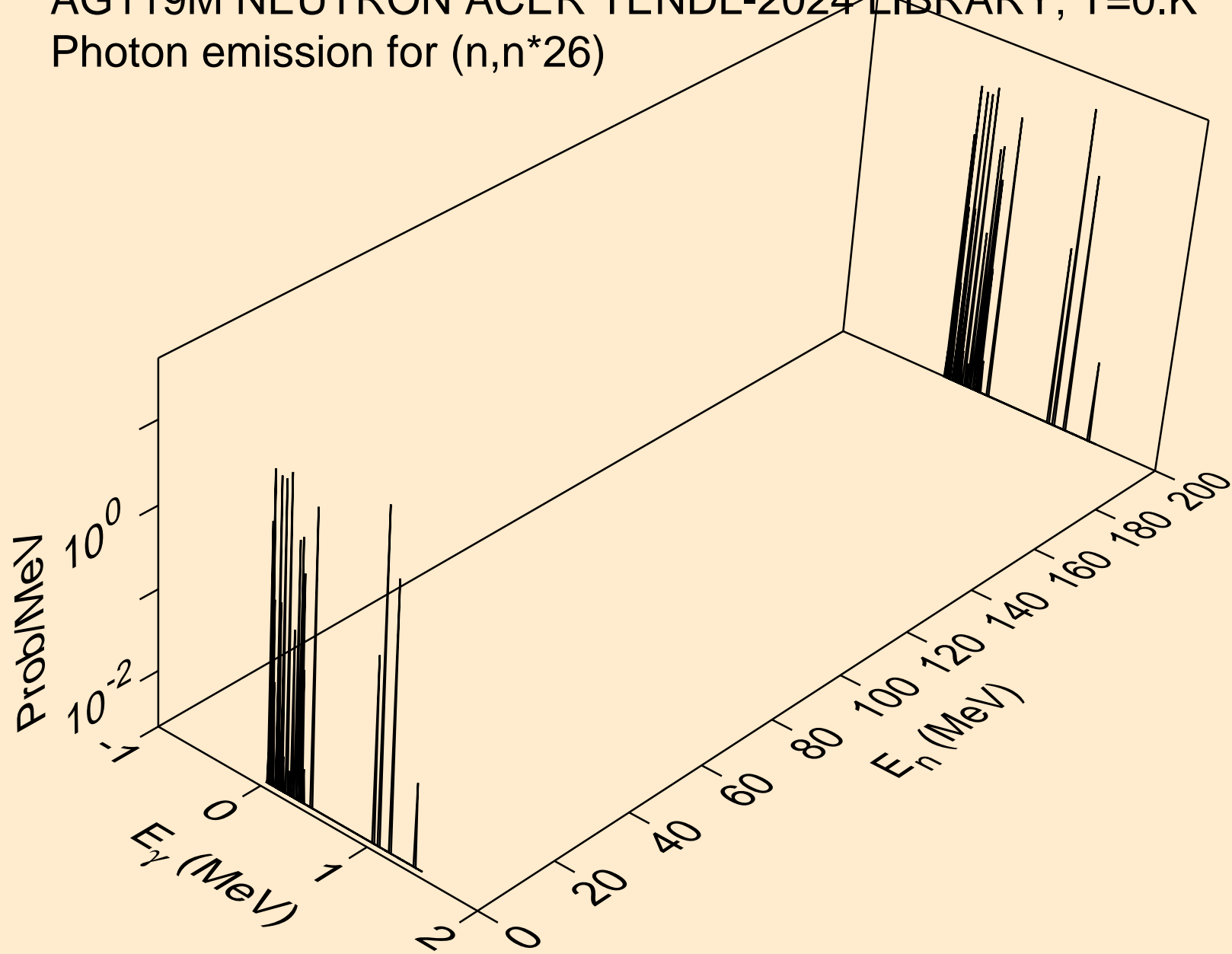
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*24)



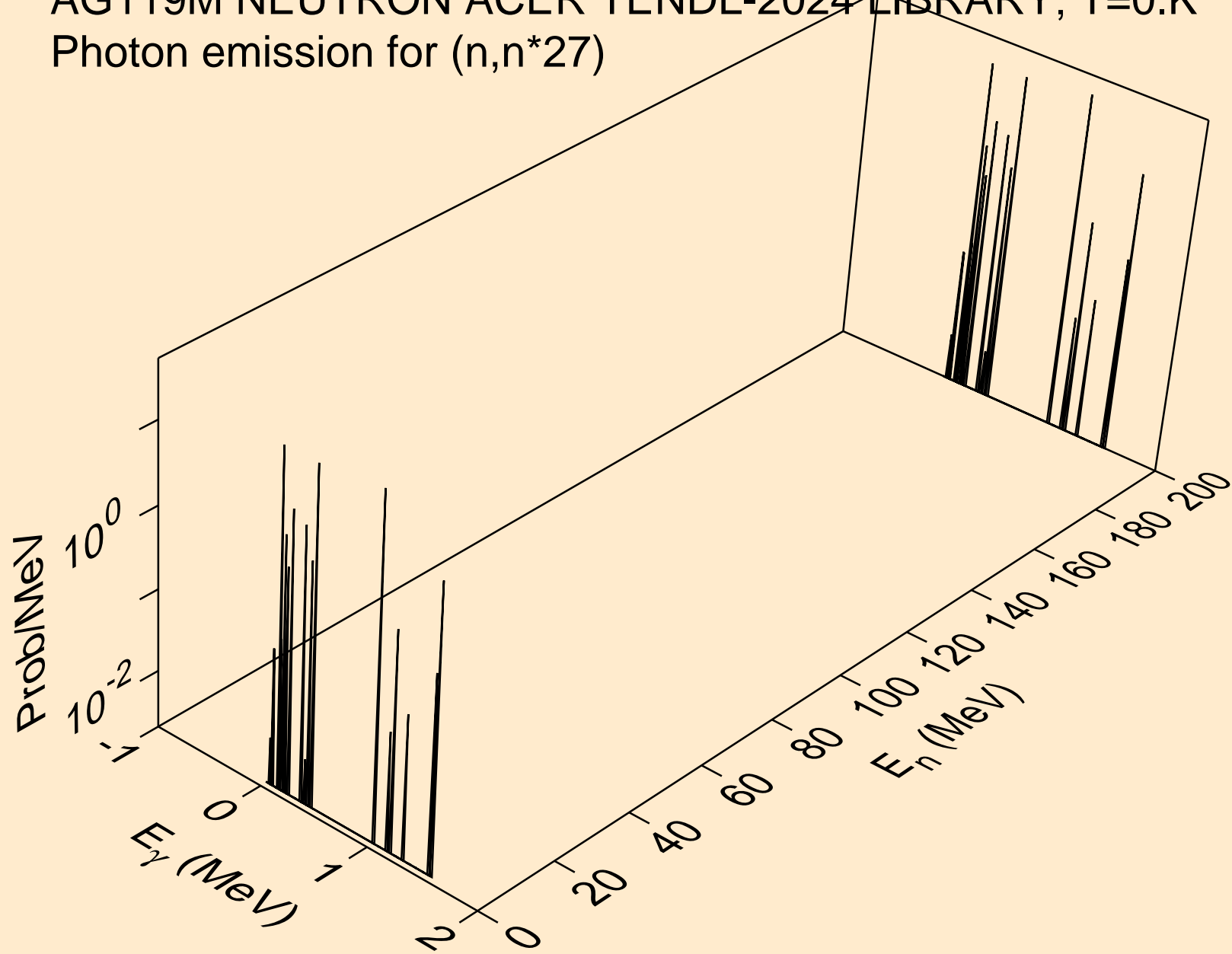
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*25)



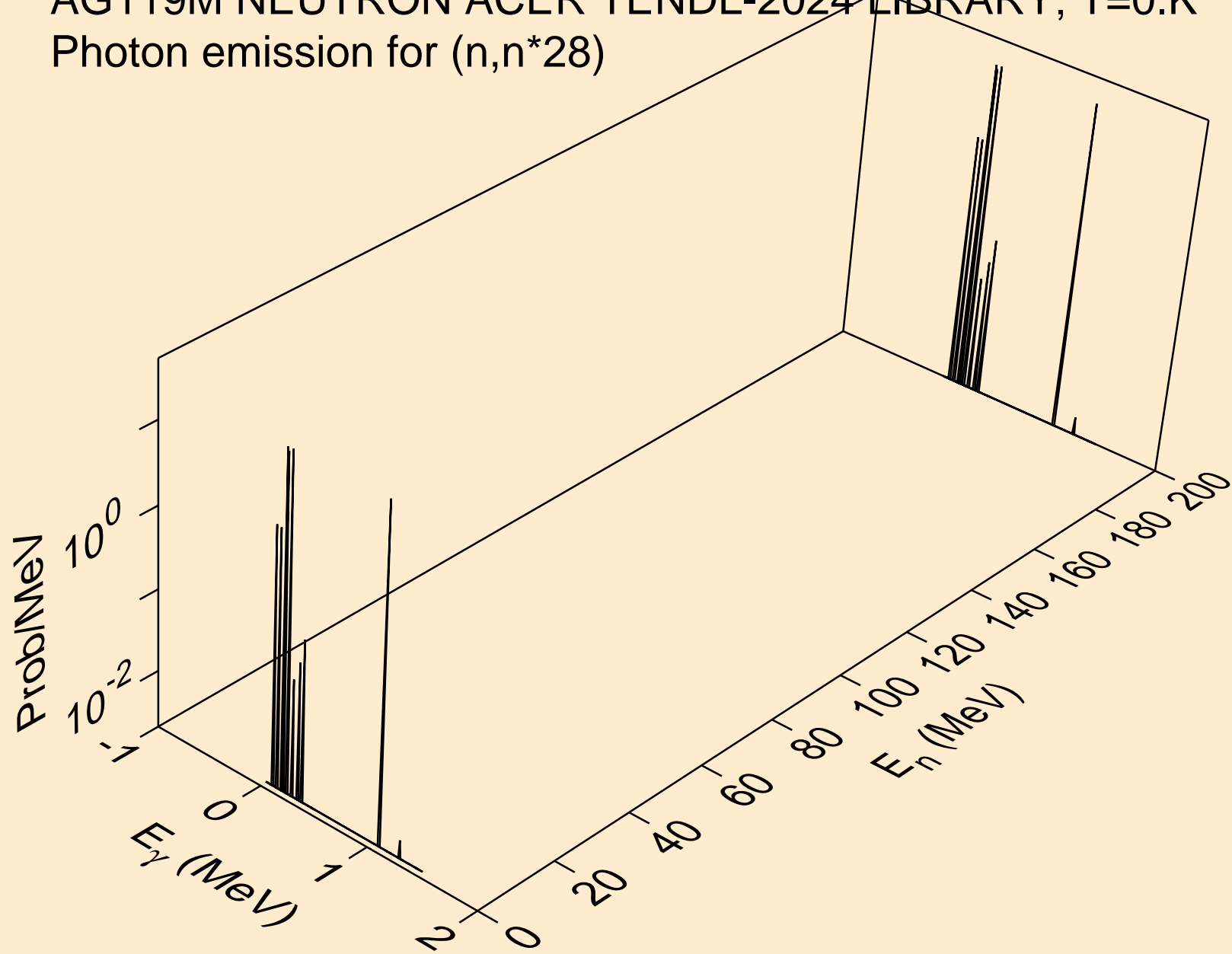
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*26)



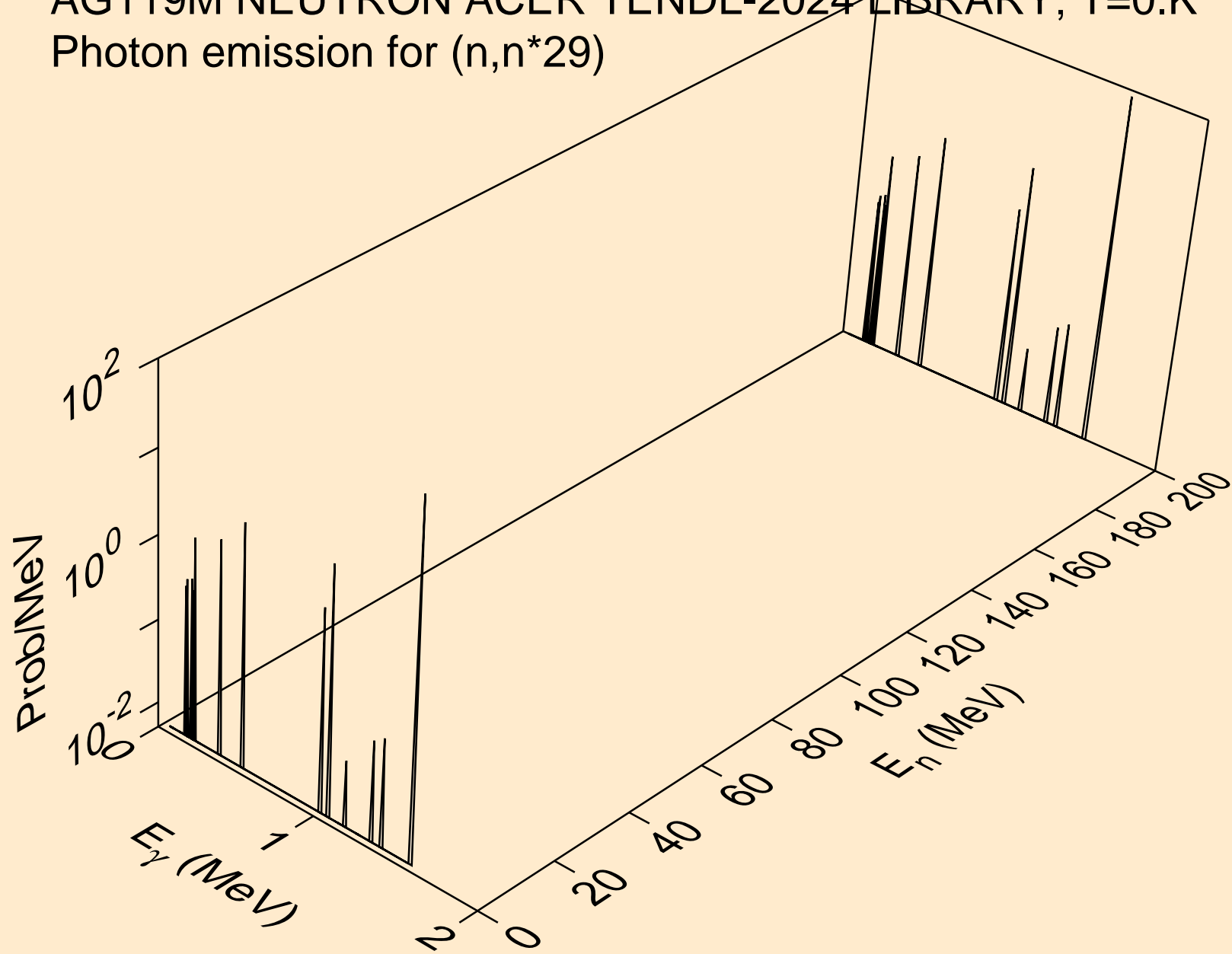
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*27)



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*28)

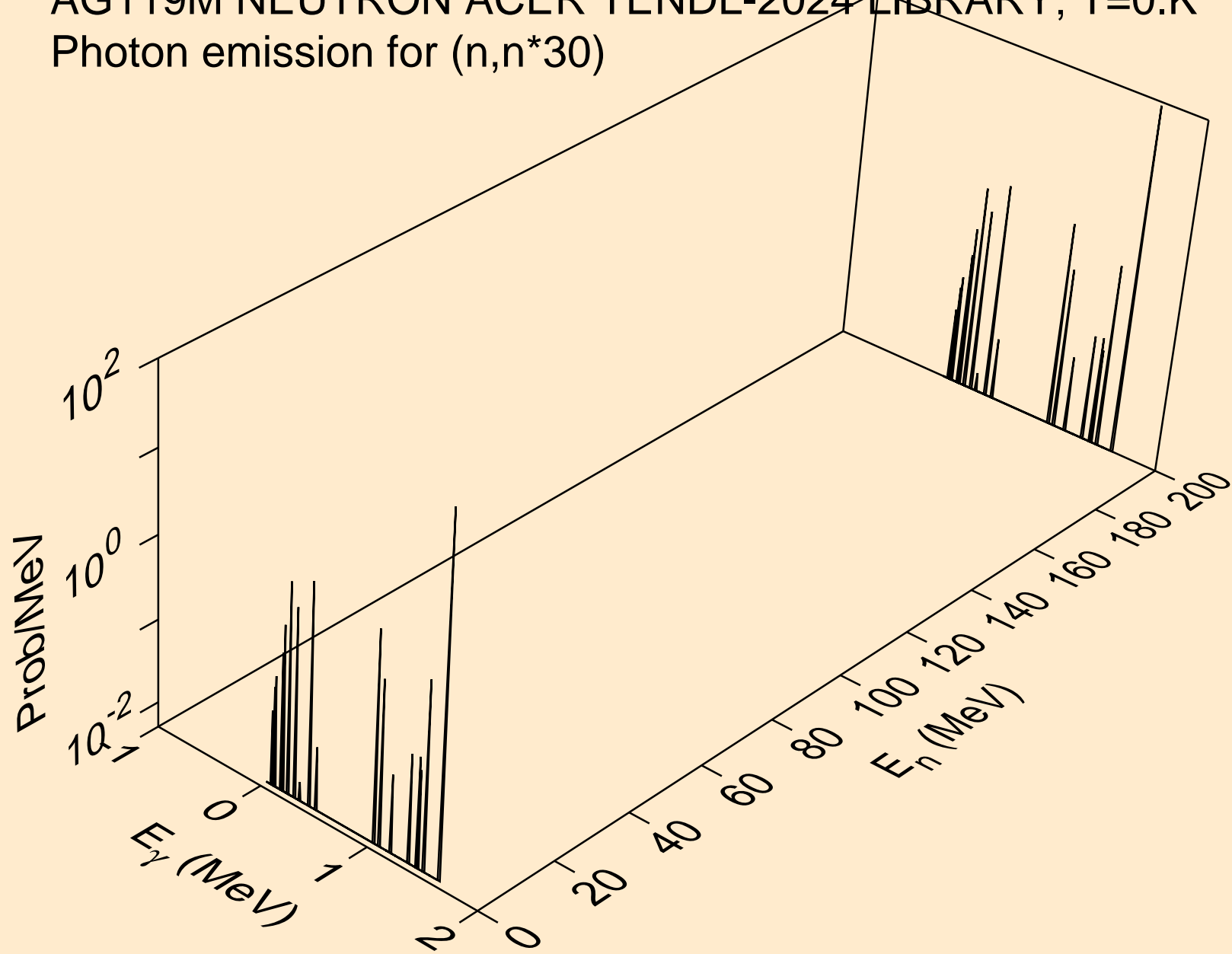


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*29)

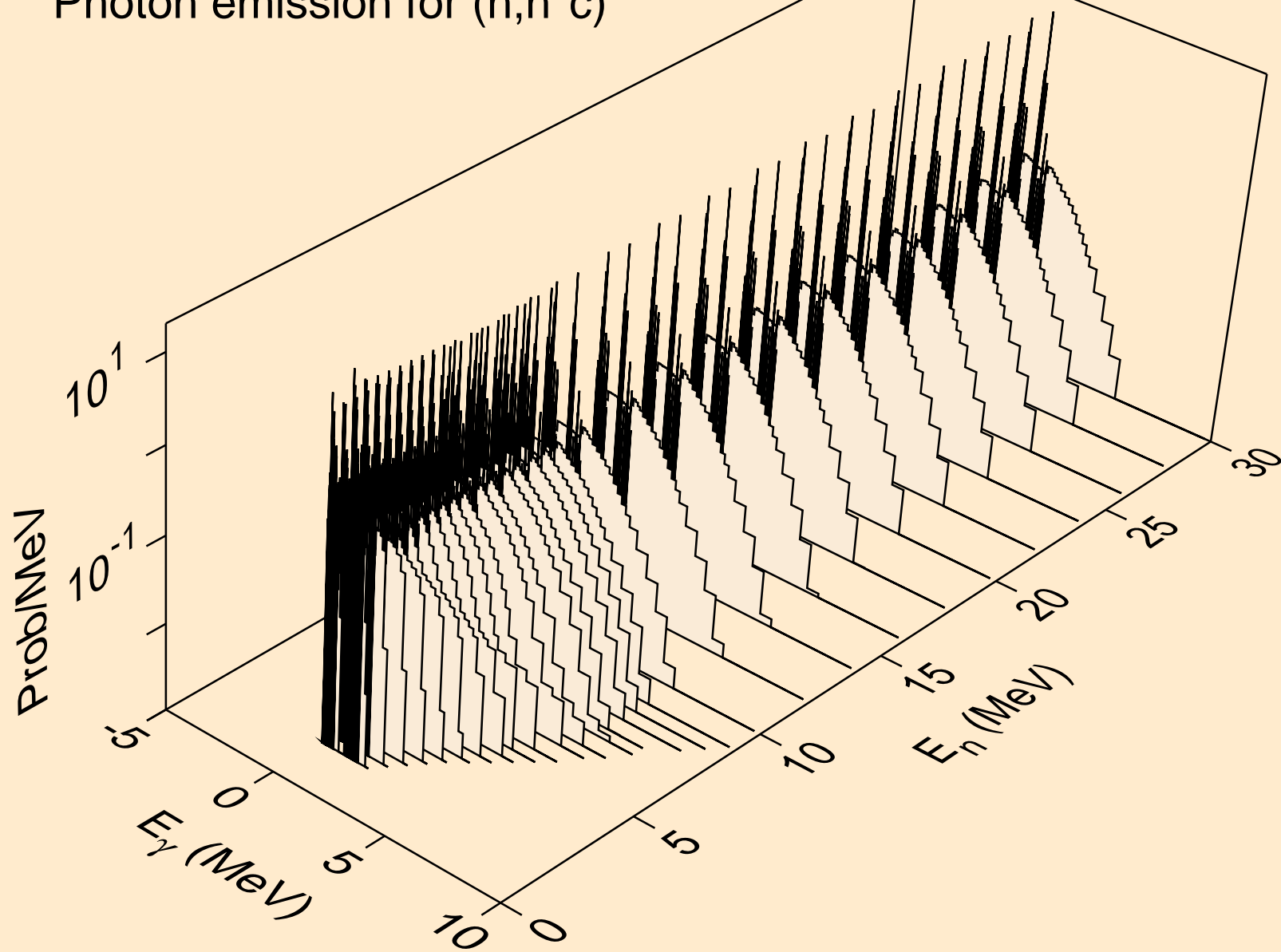




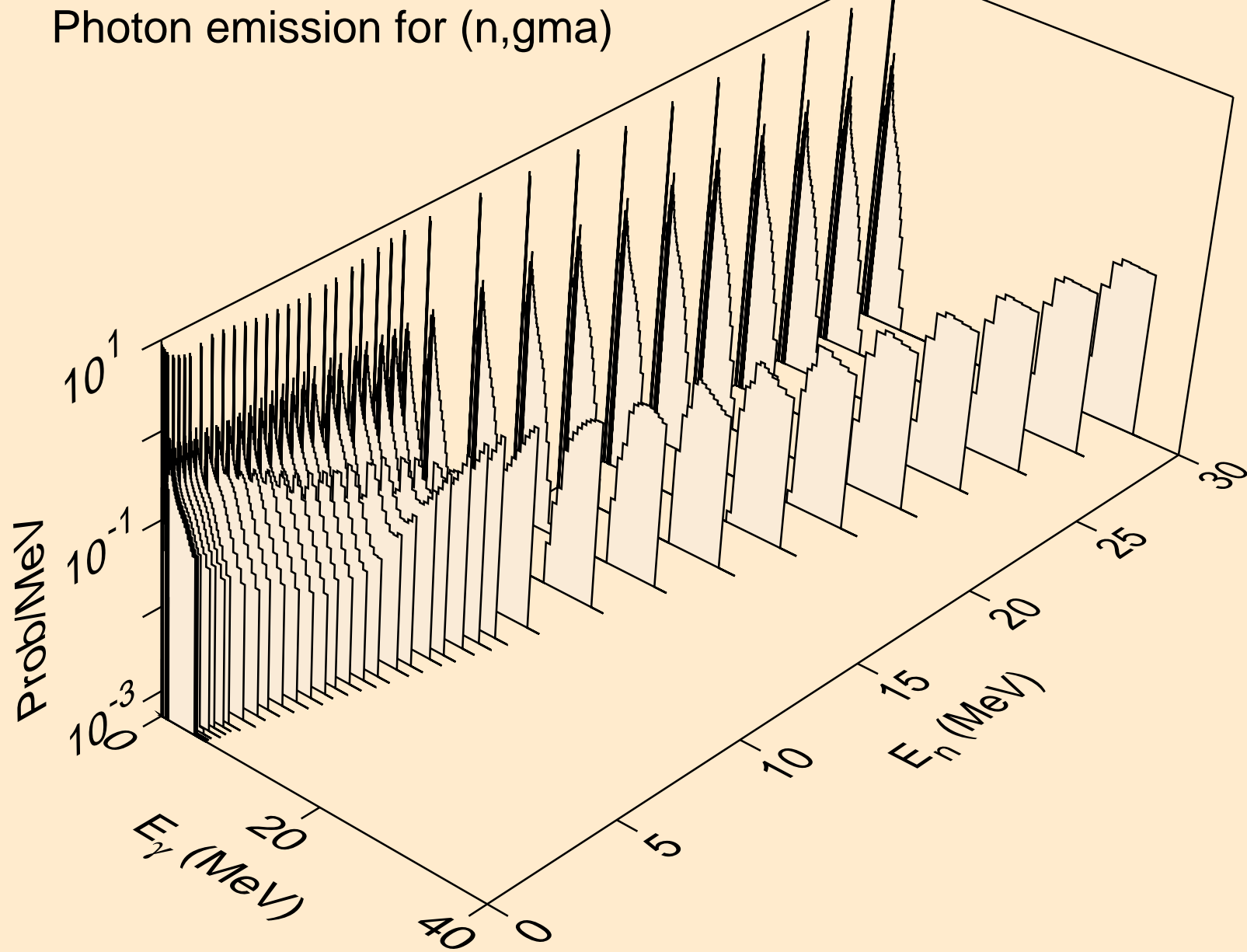
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*30)



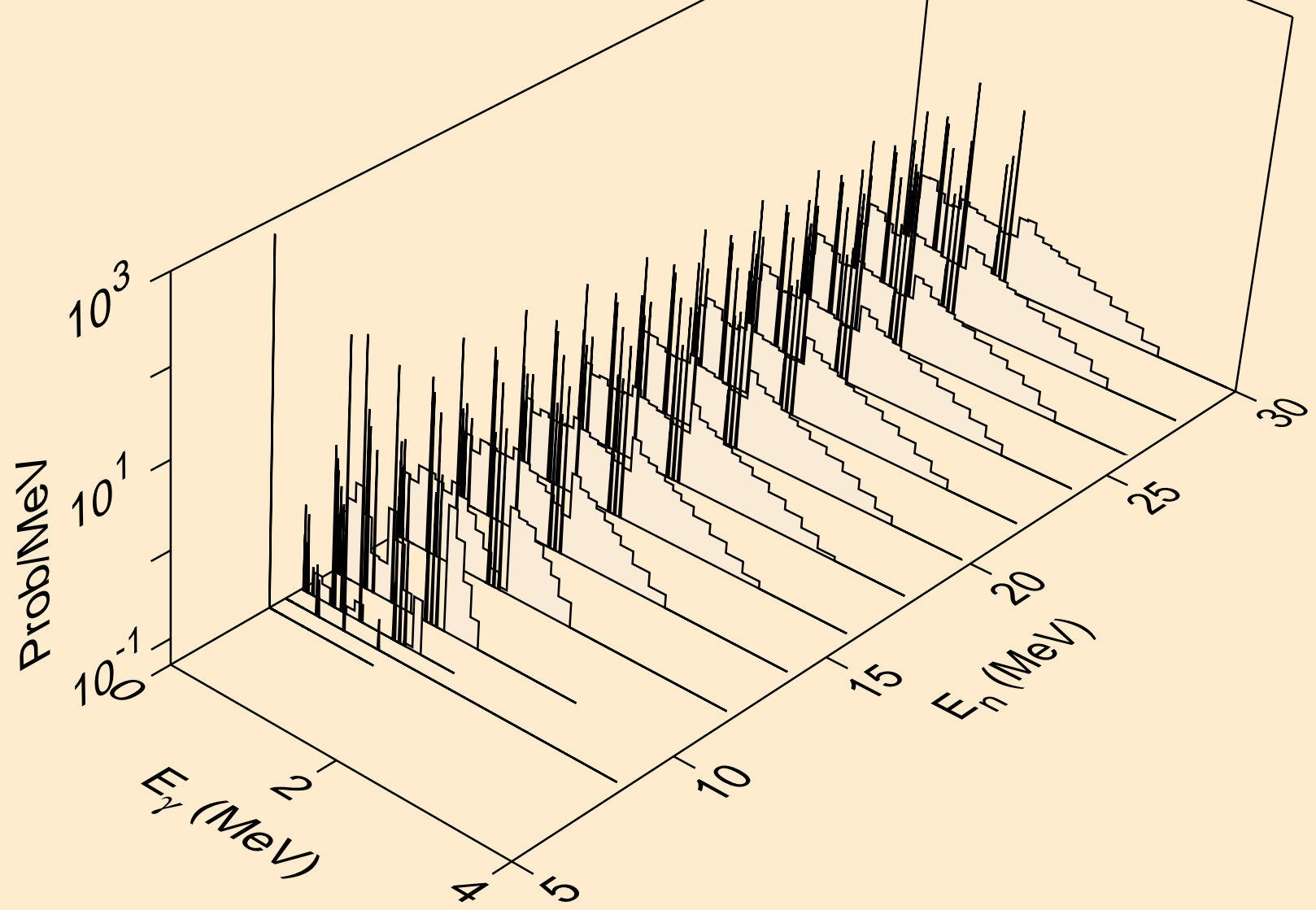
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



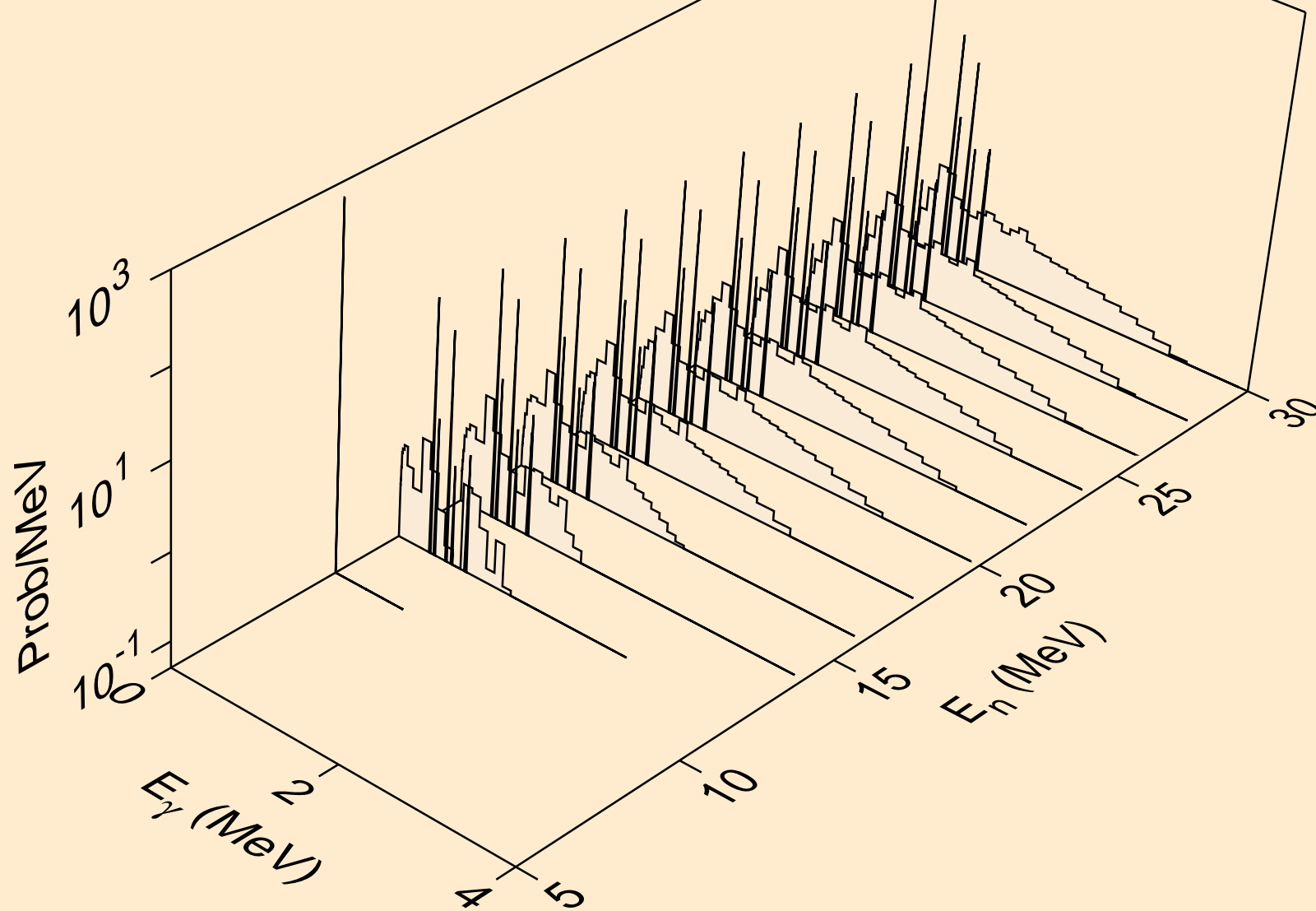
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



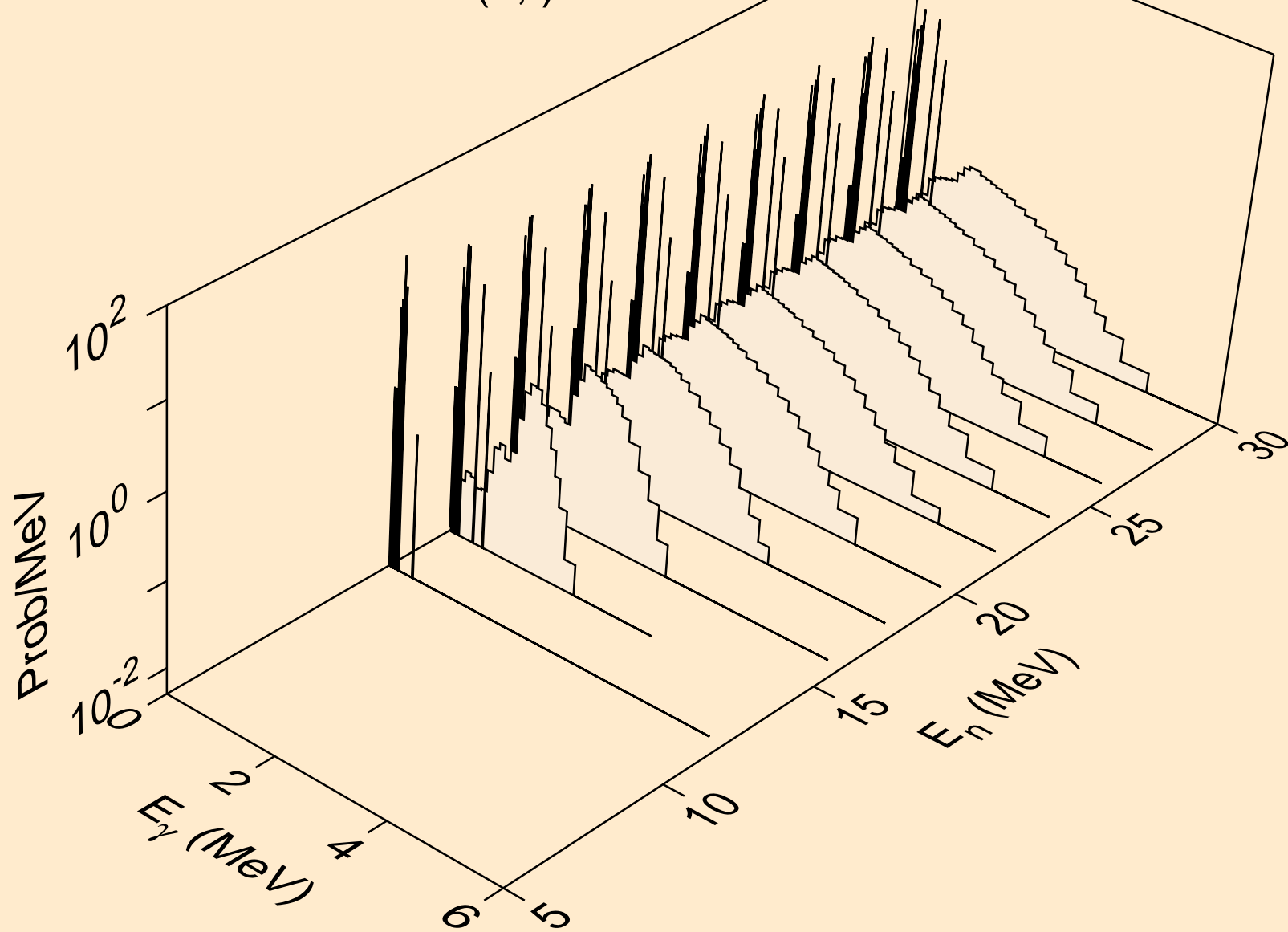
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



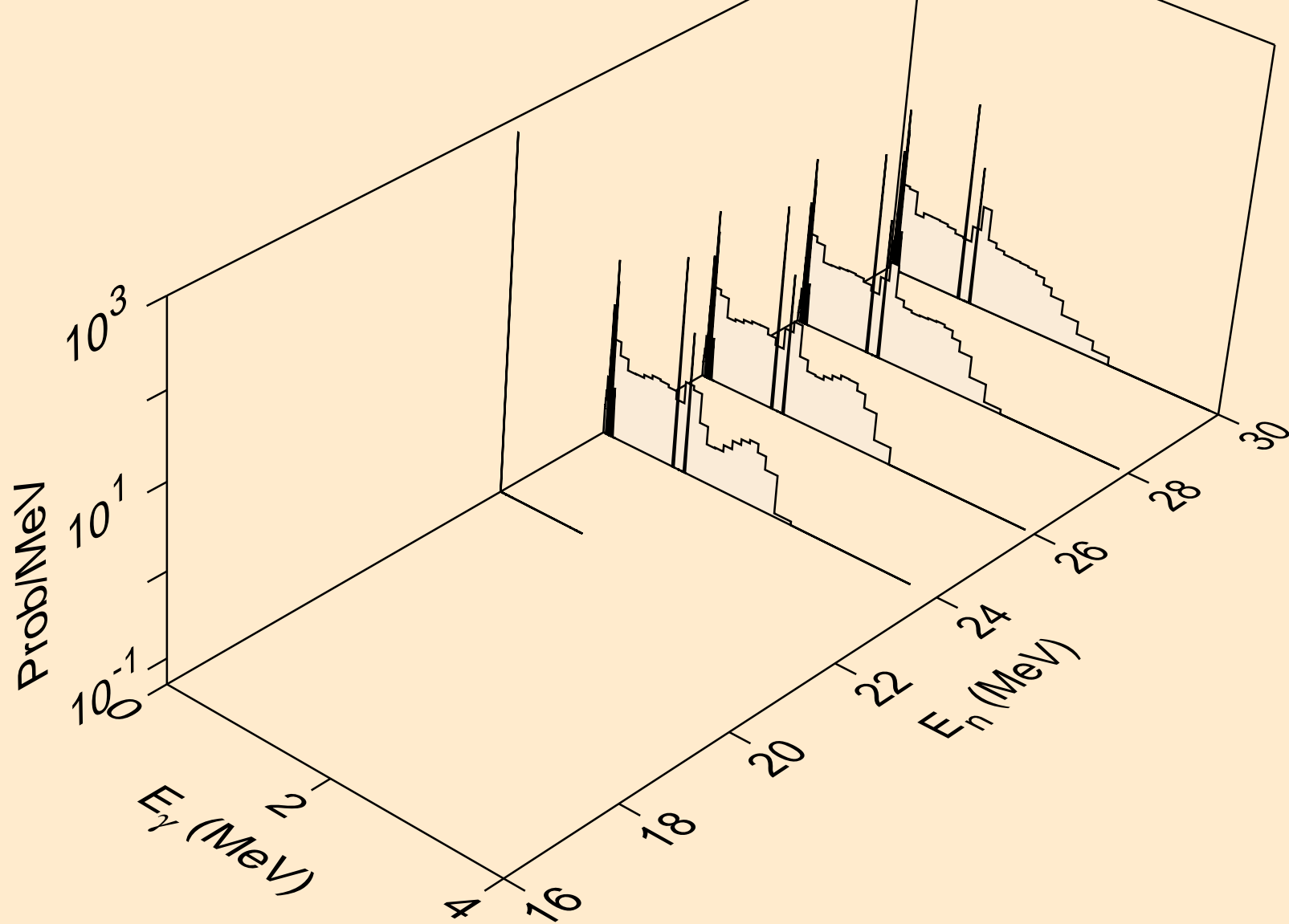
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



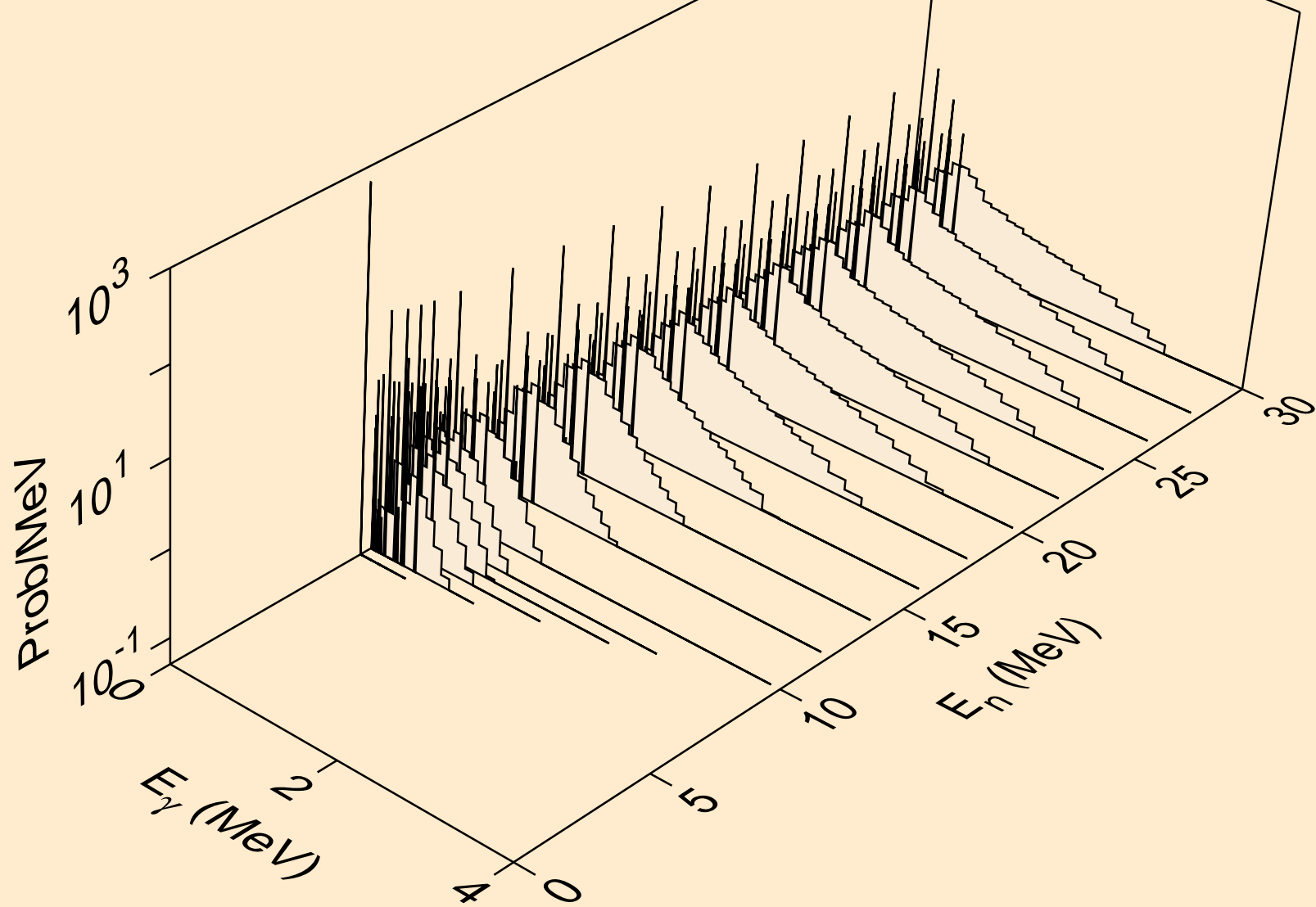
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

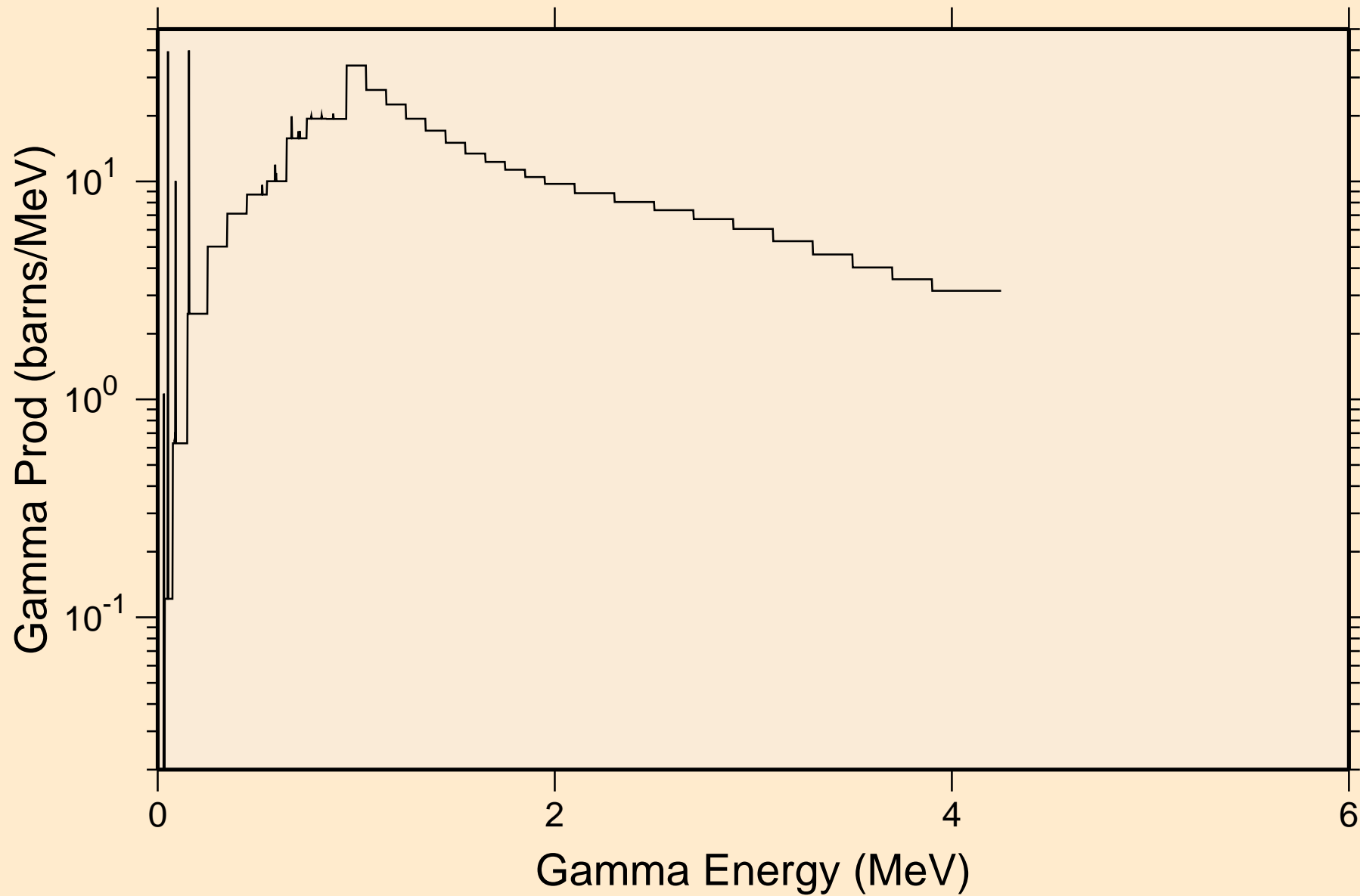


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

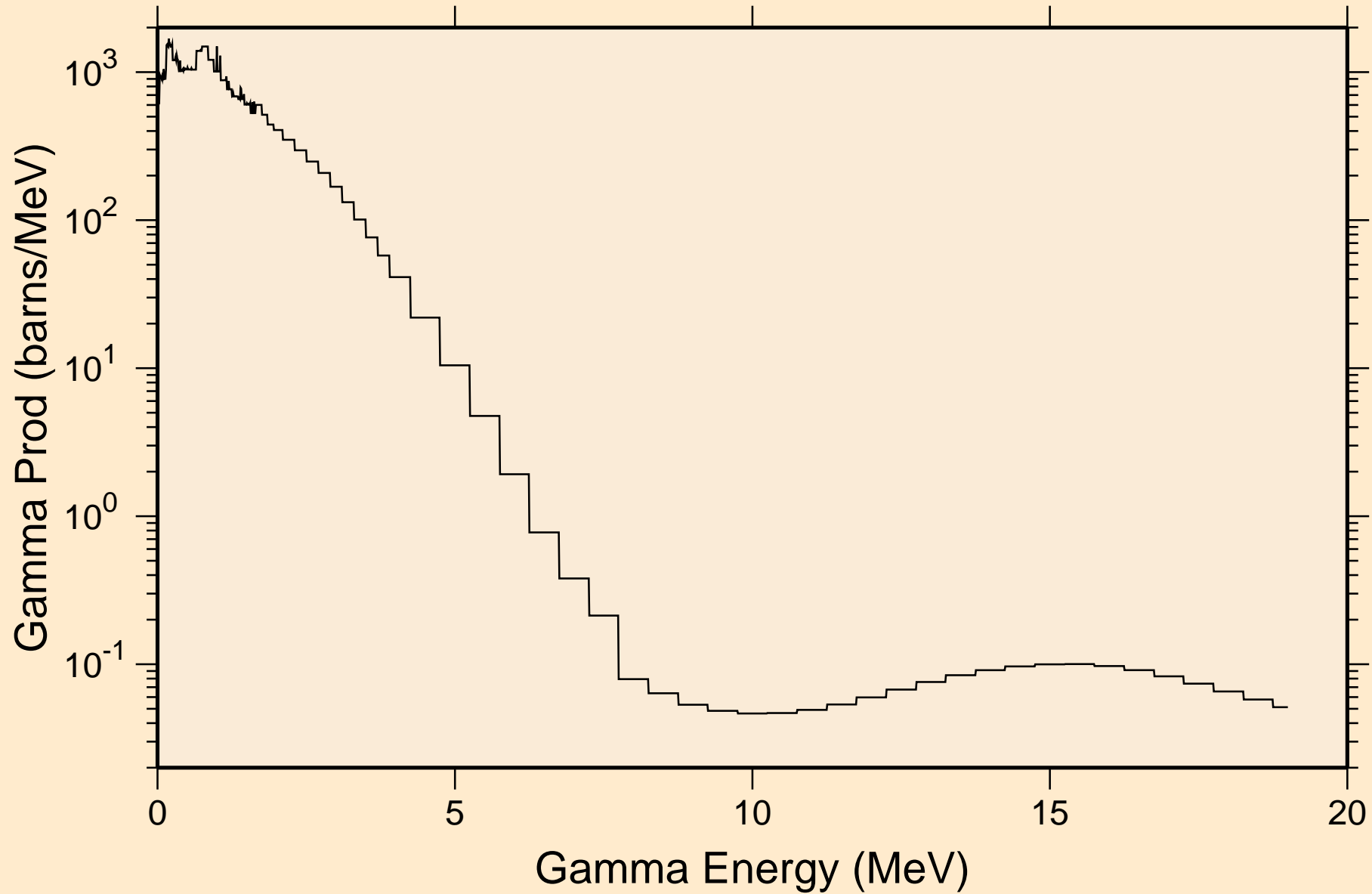




AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

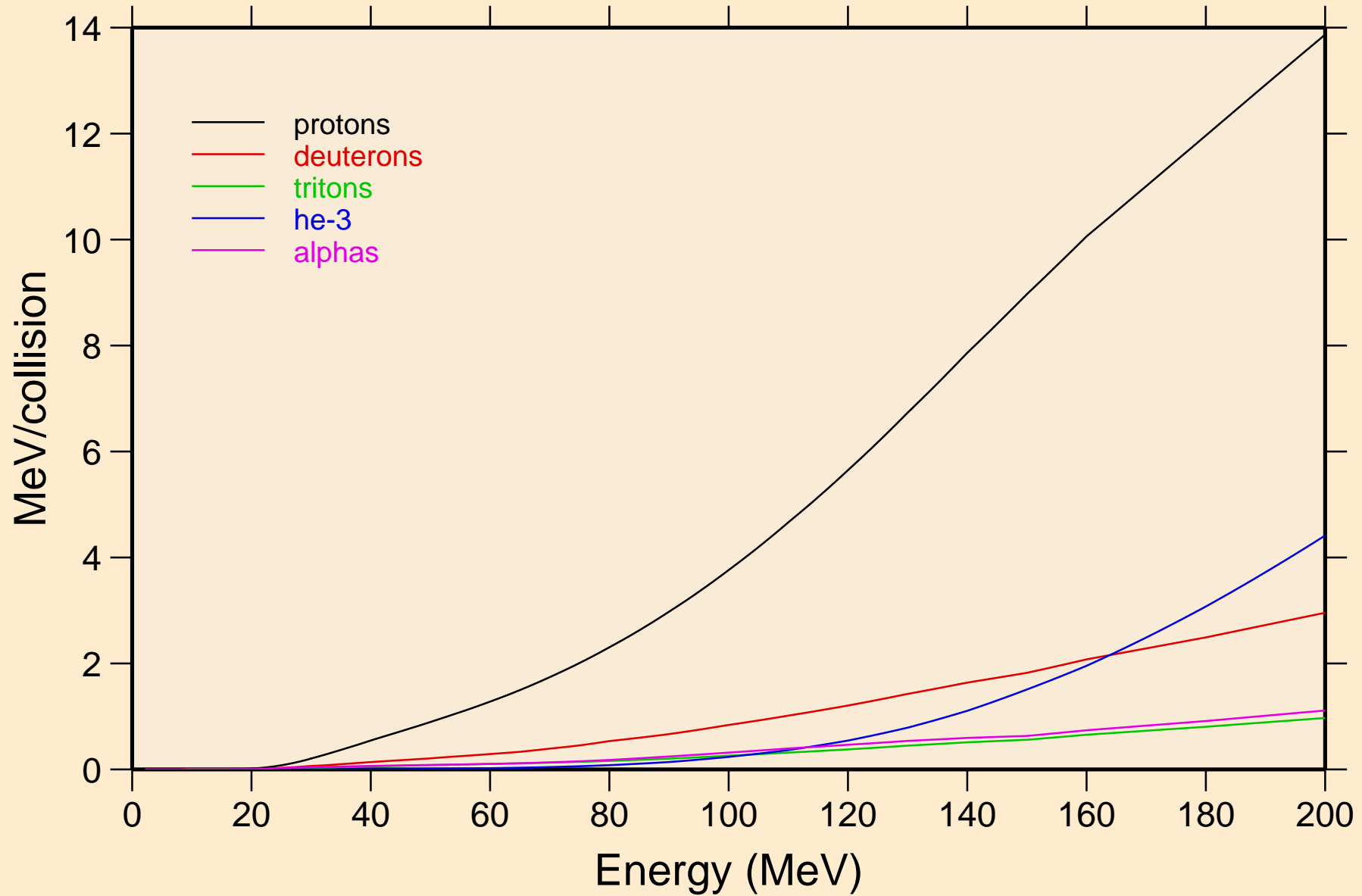


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

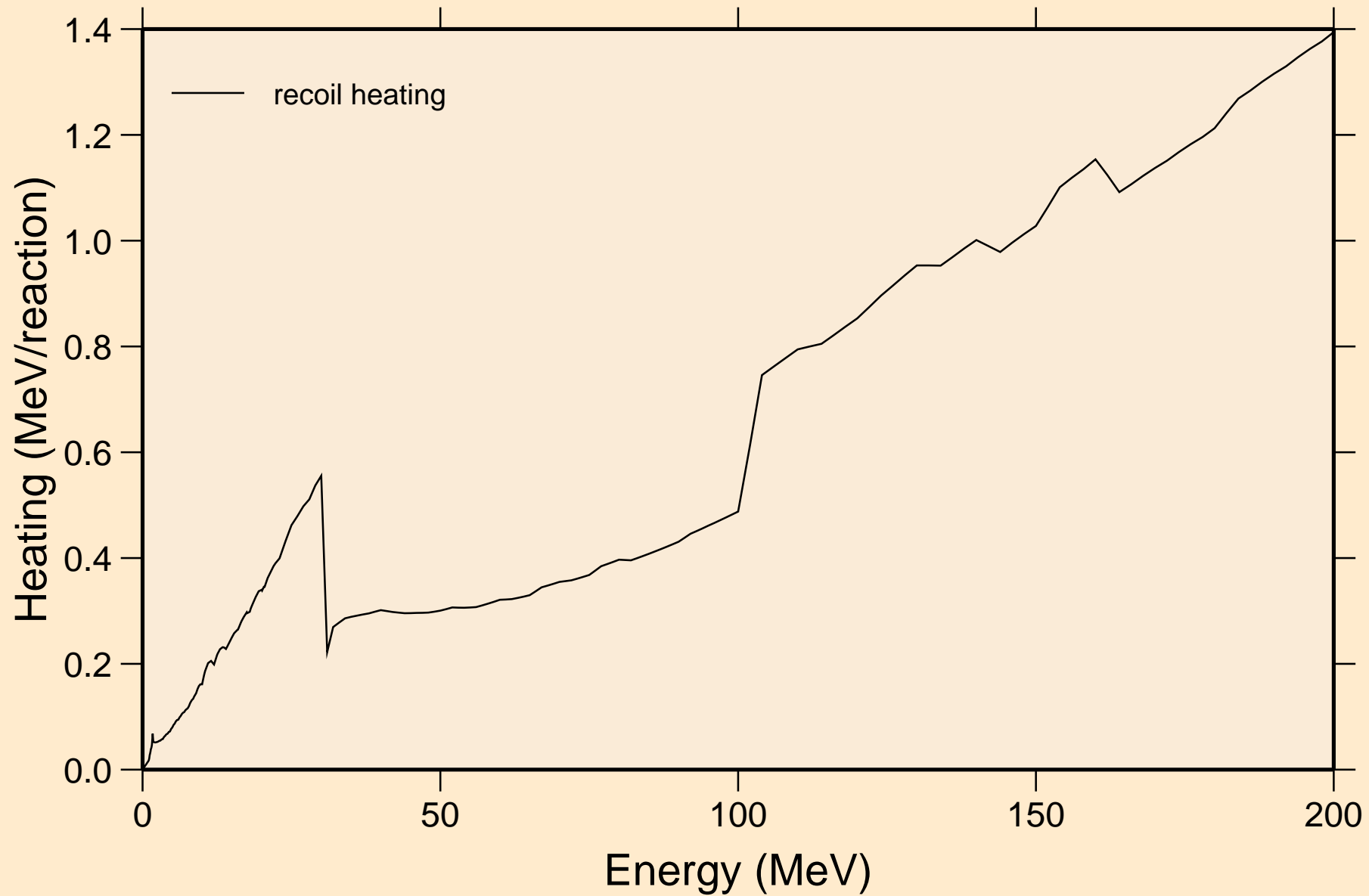


# AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

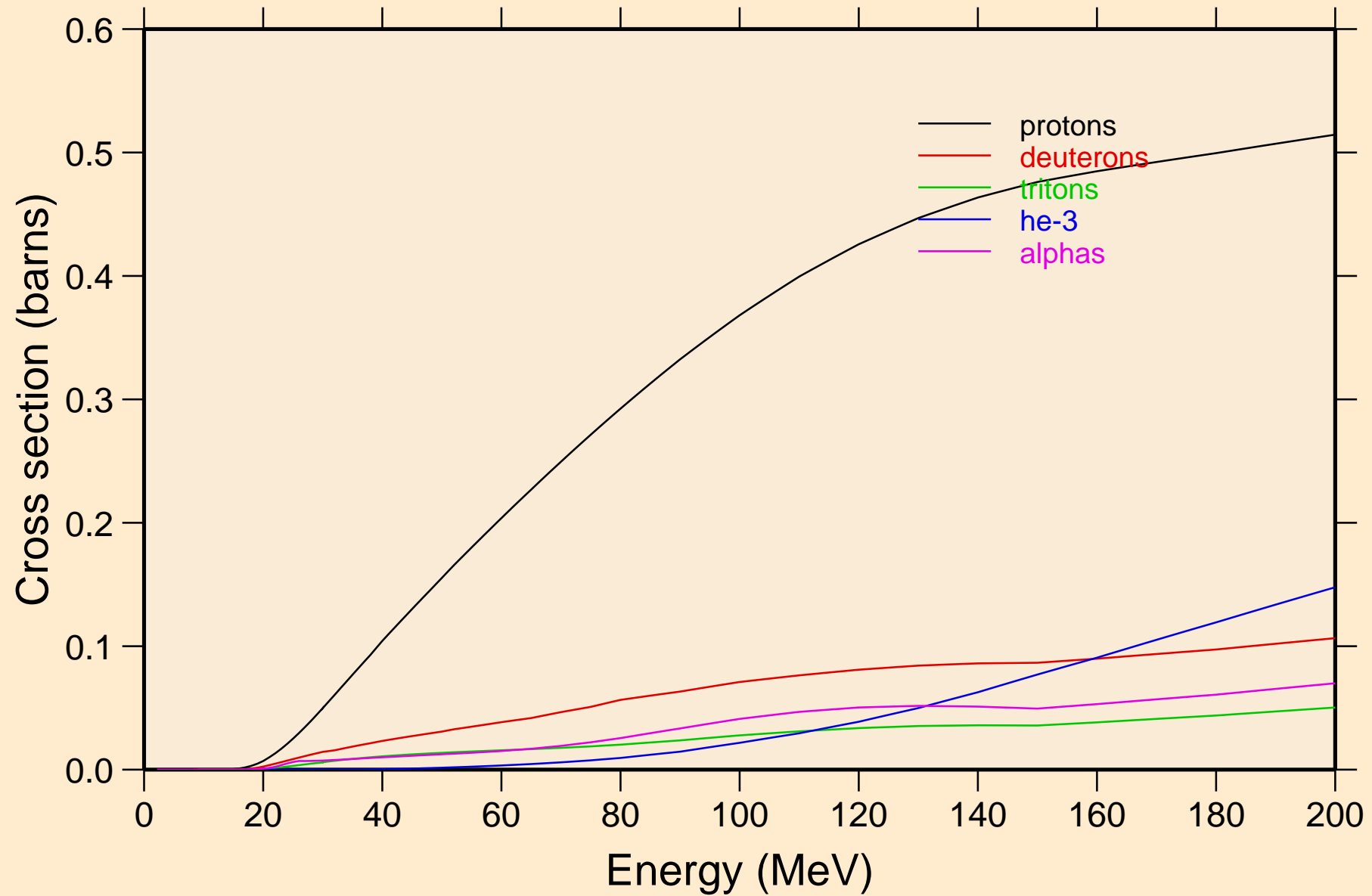
## Particle heating contributions



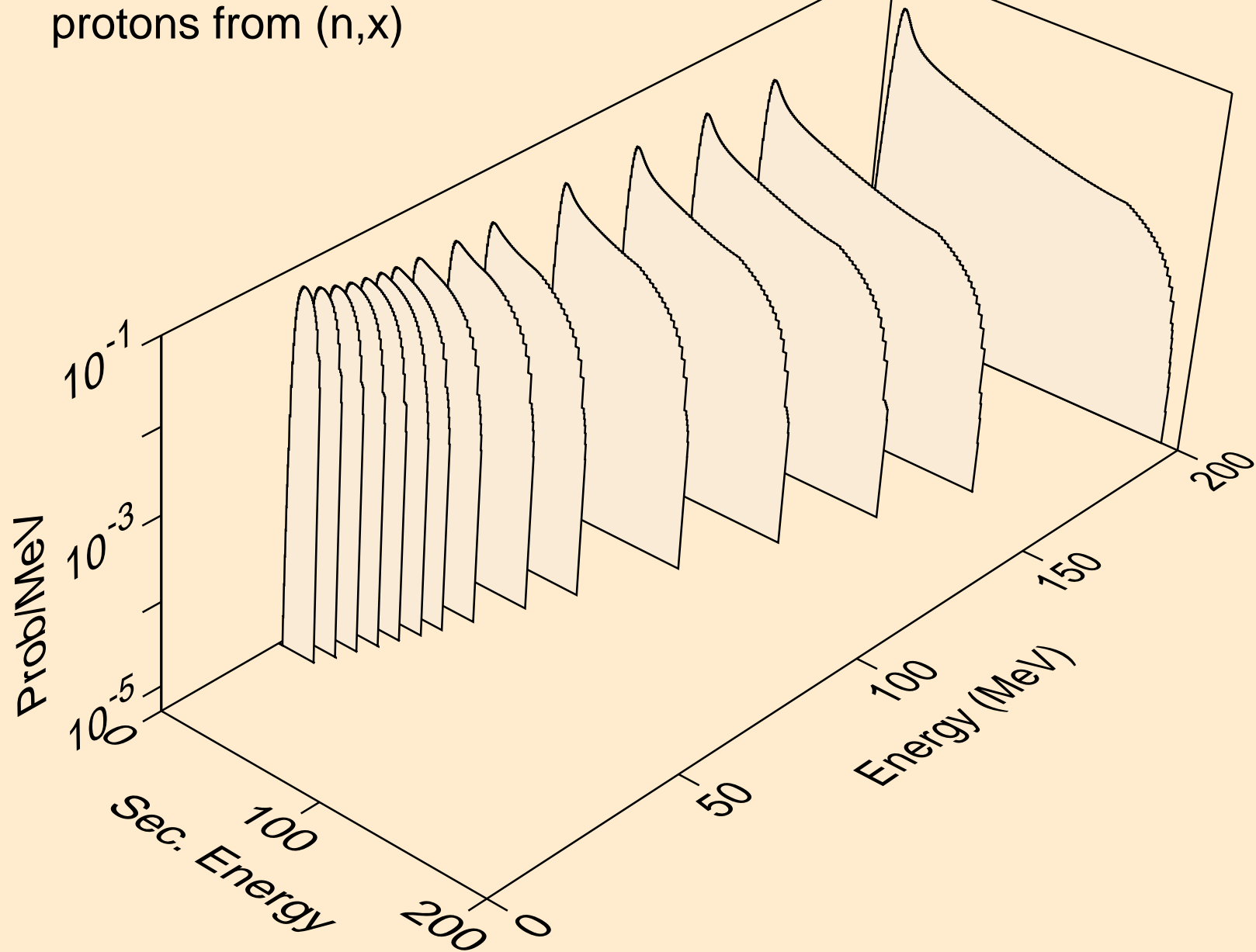
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



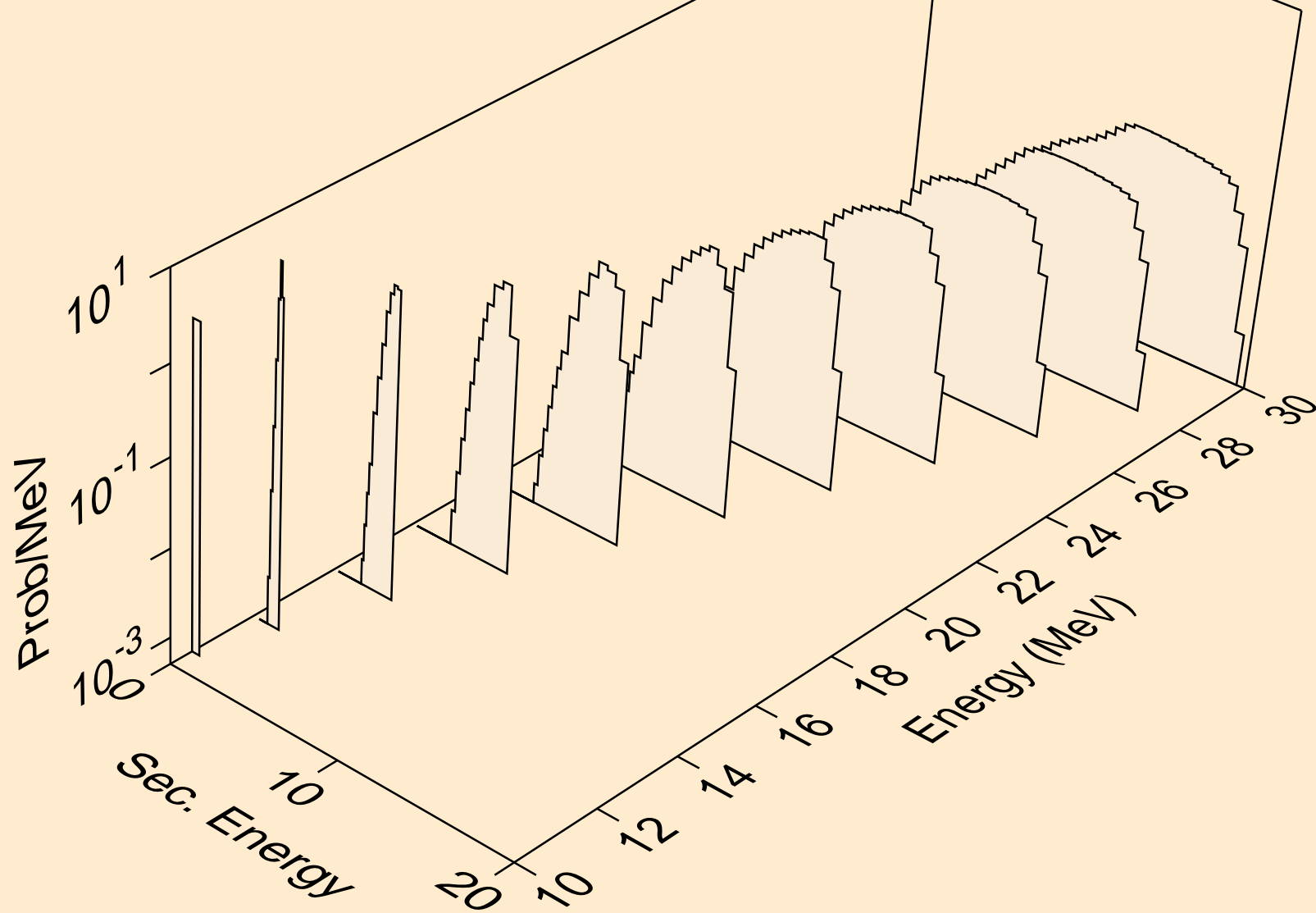
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



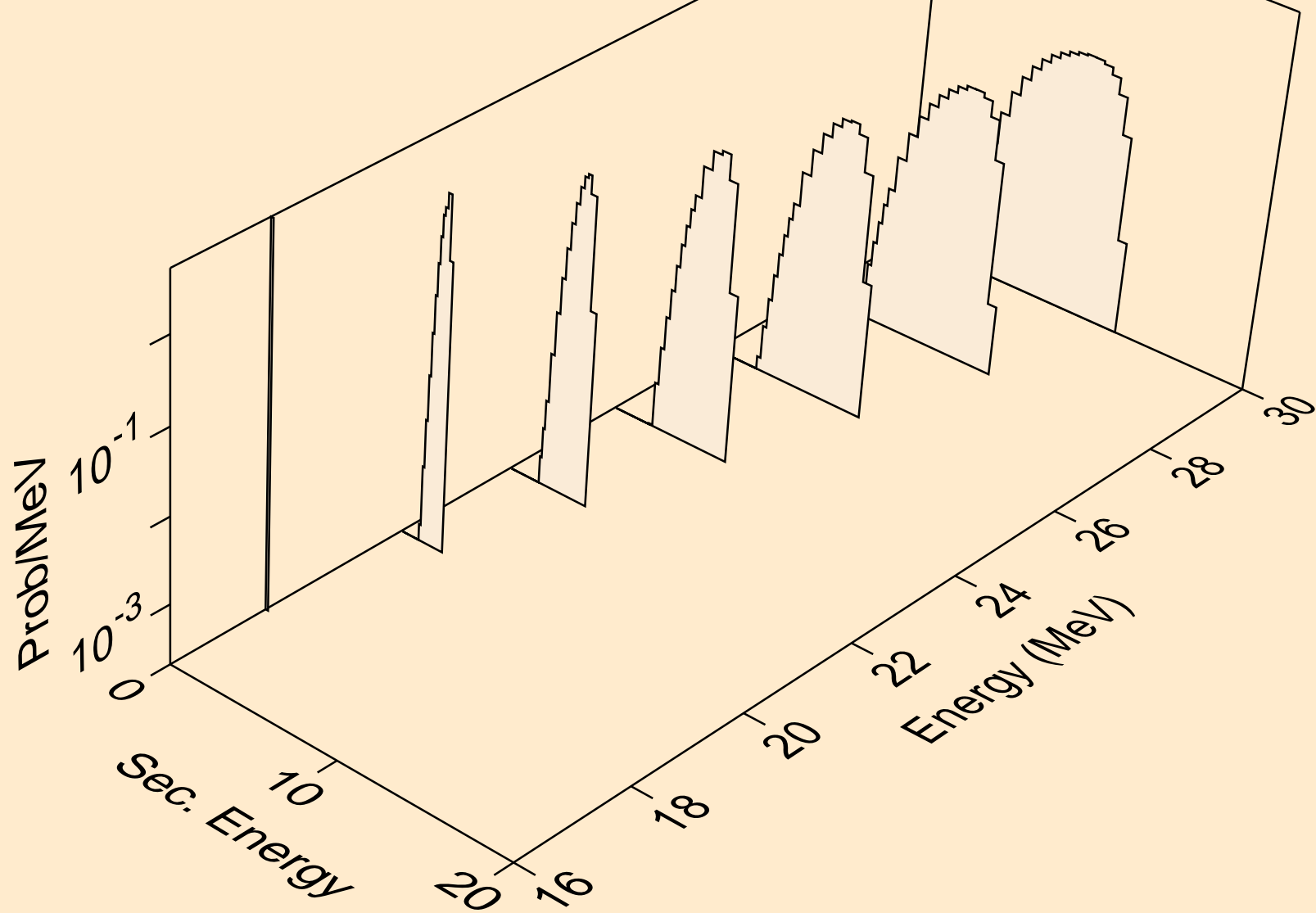
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

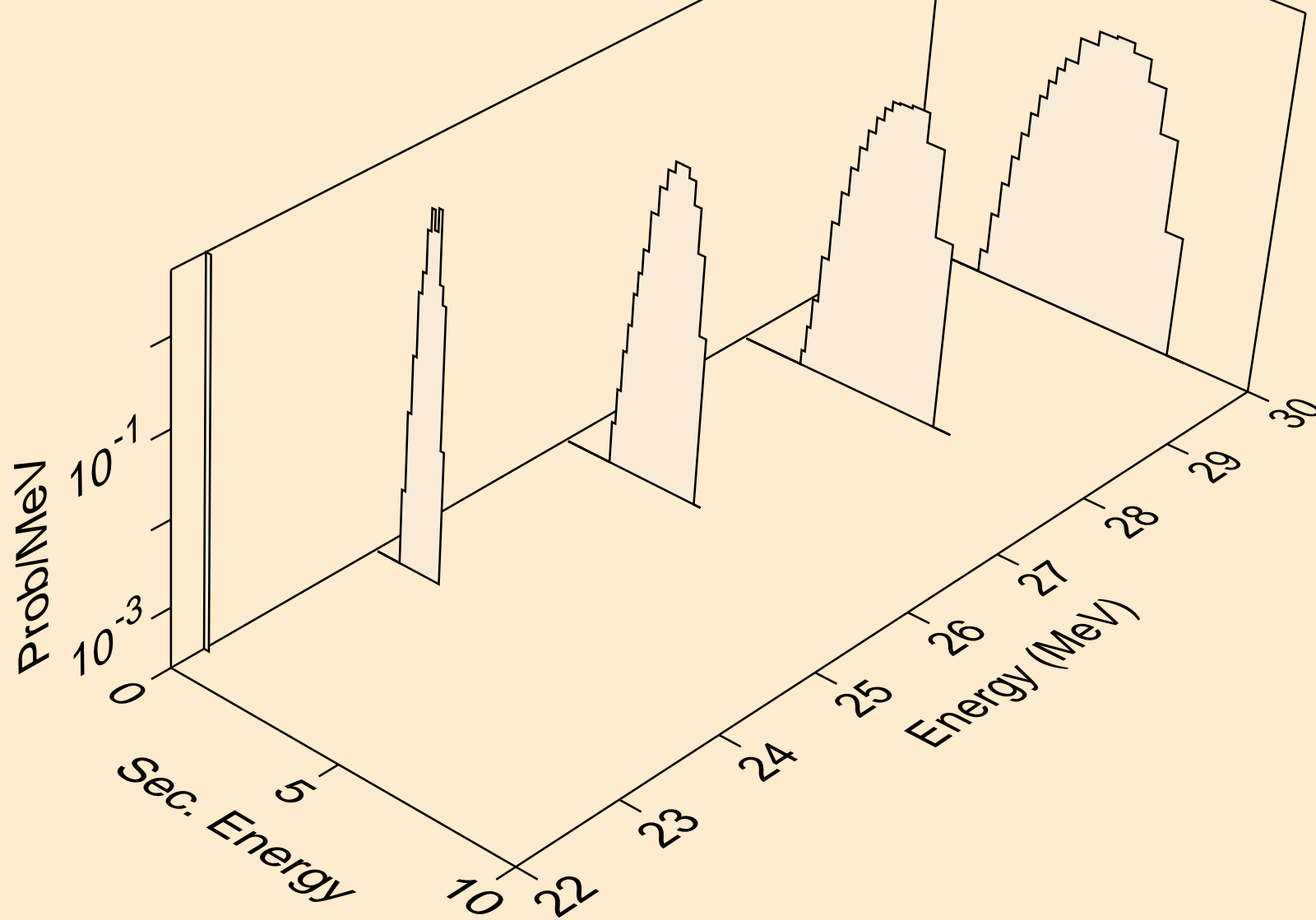


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

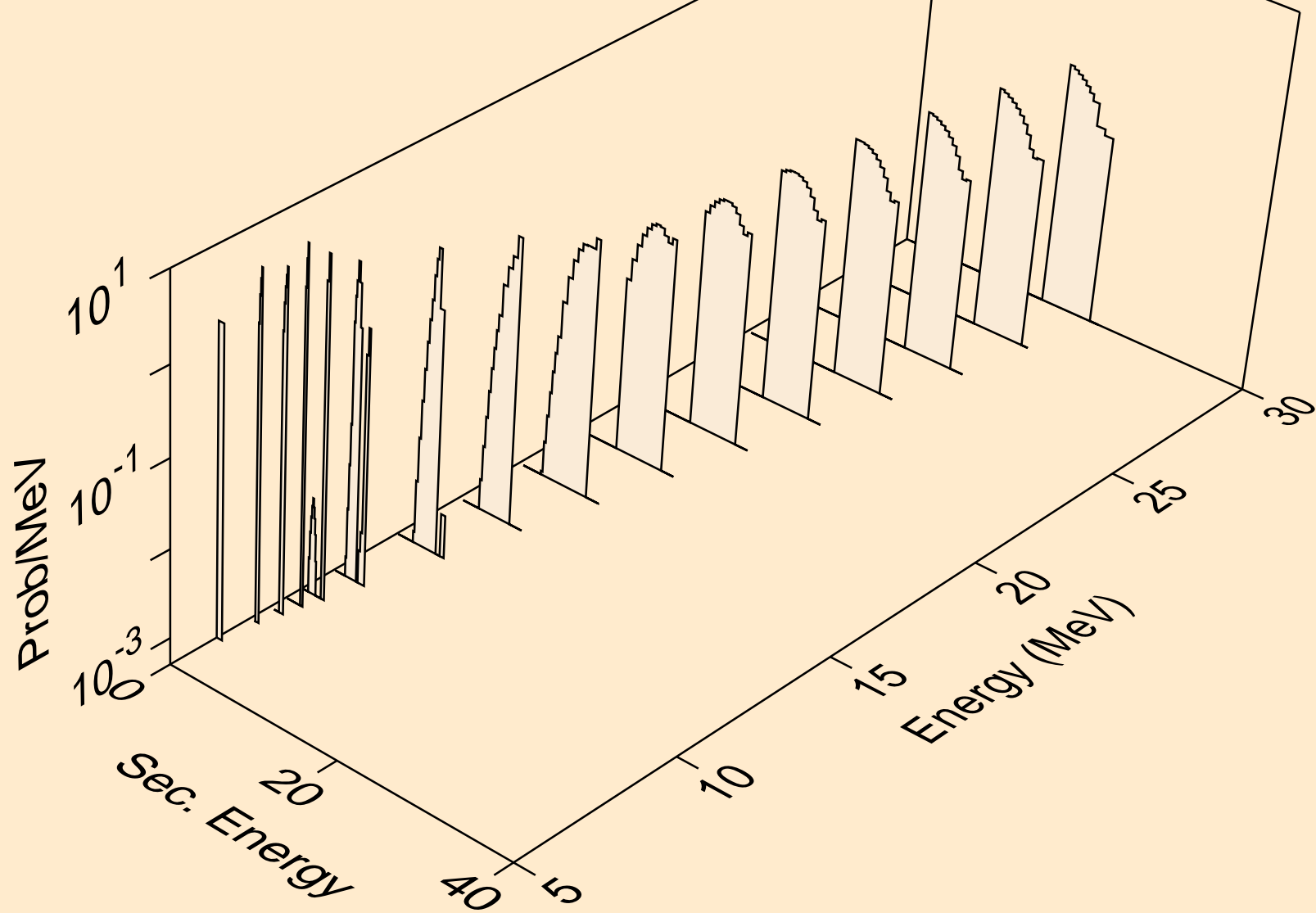




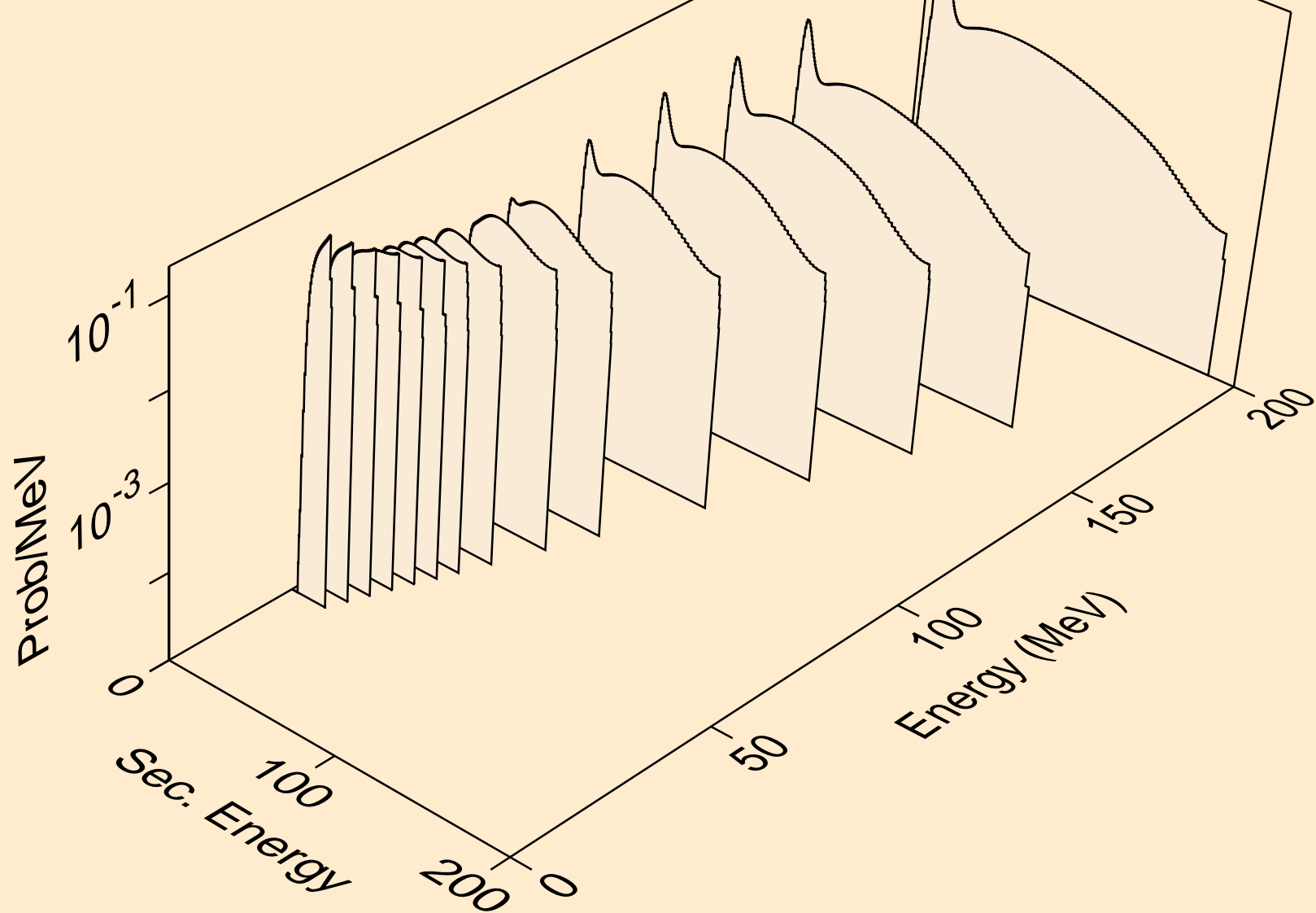
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



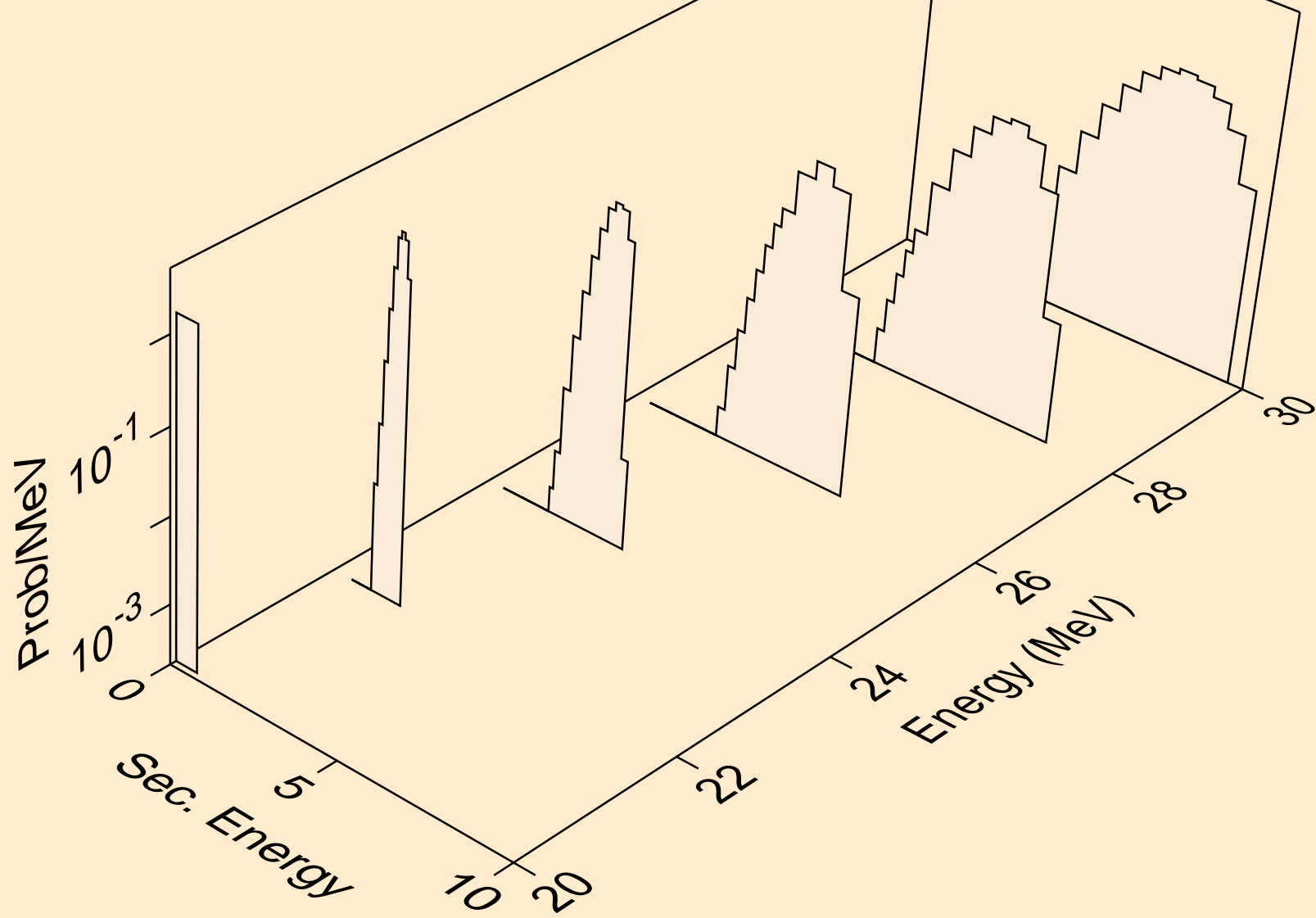
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



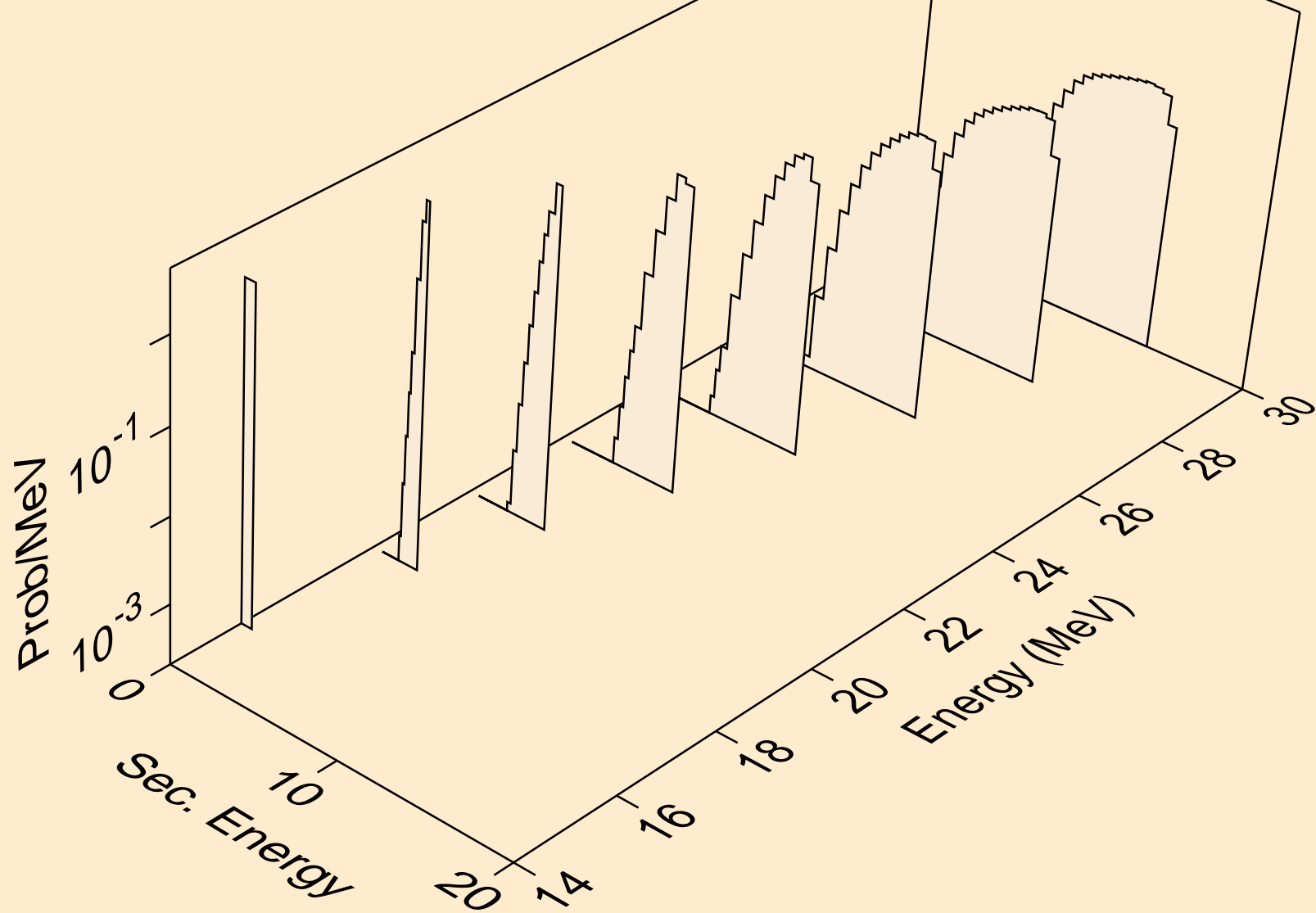
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



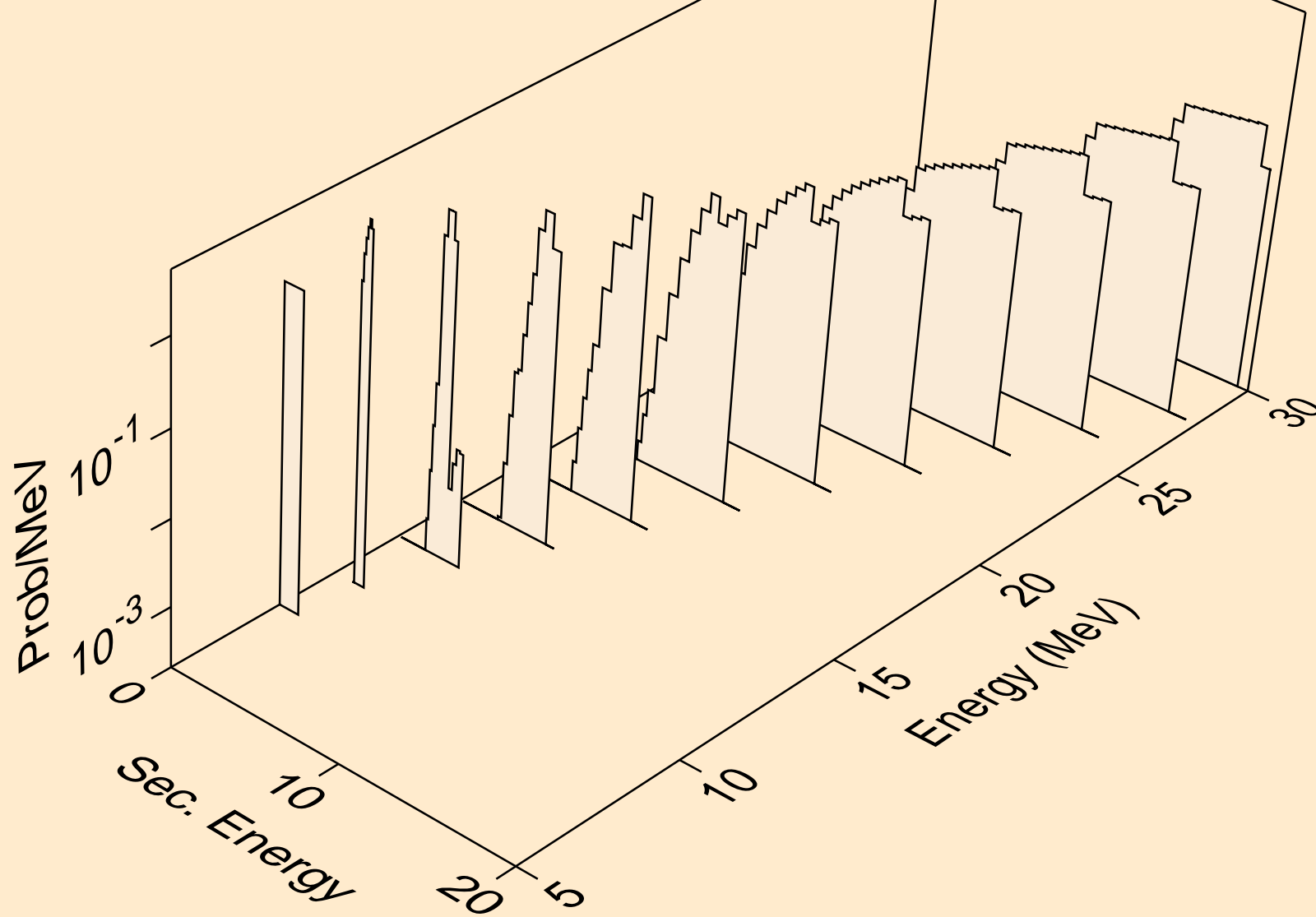
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



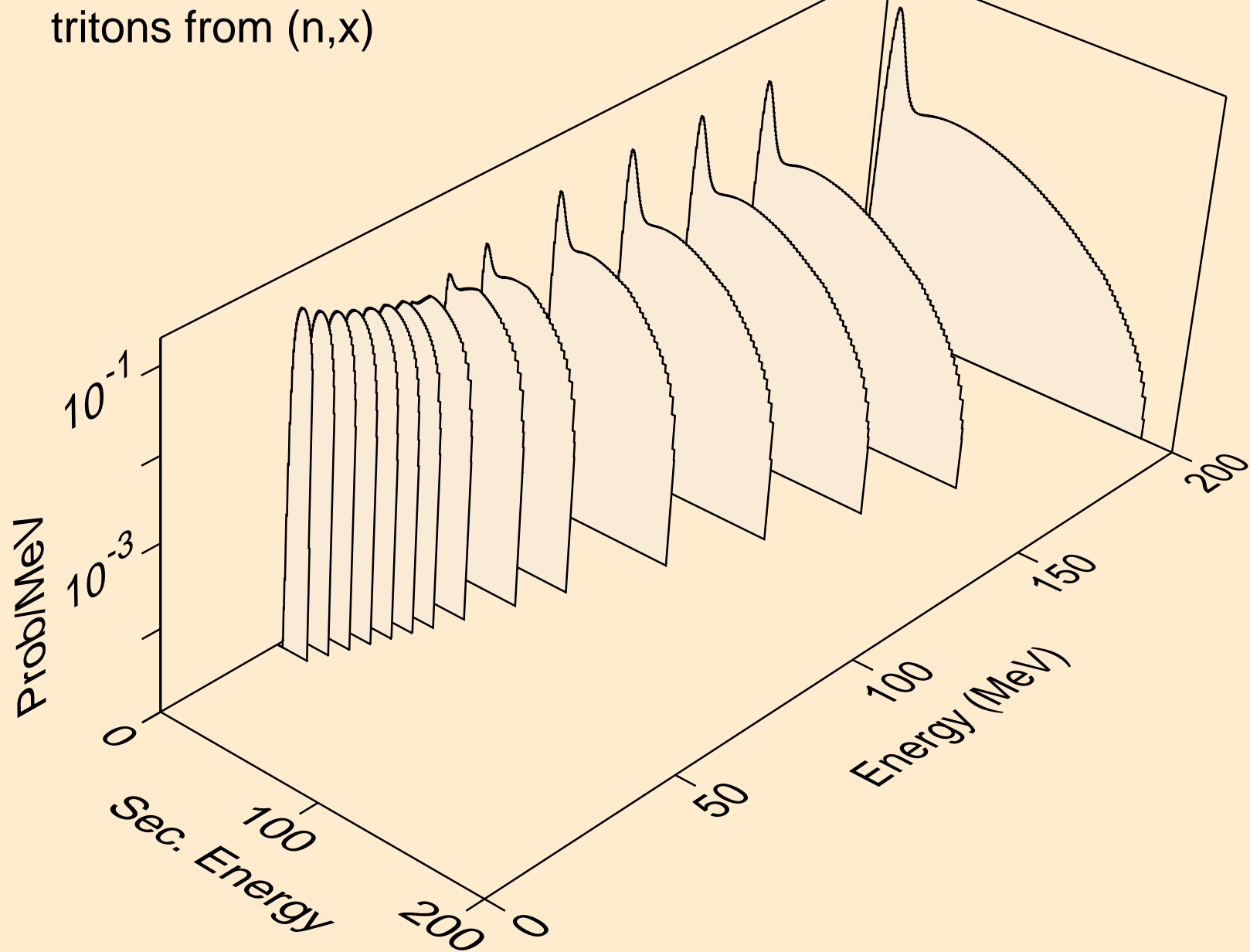
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



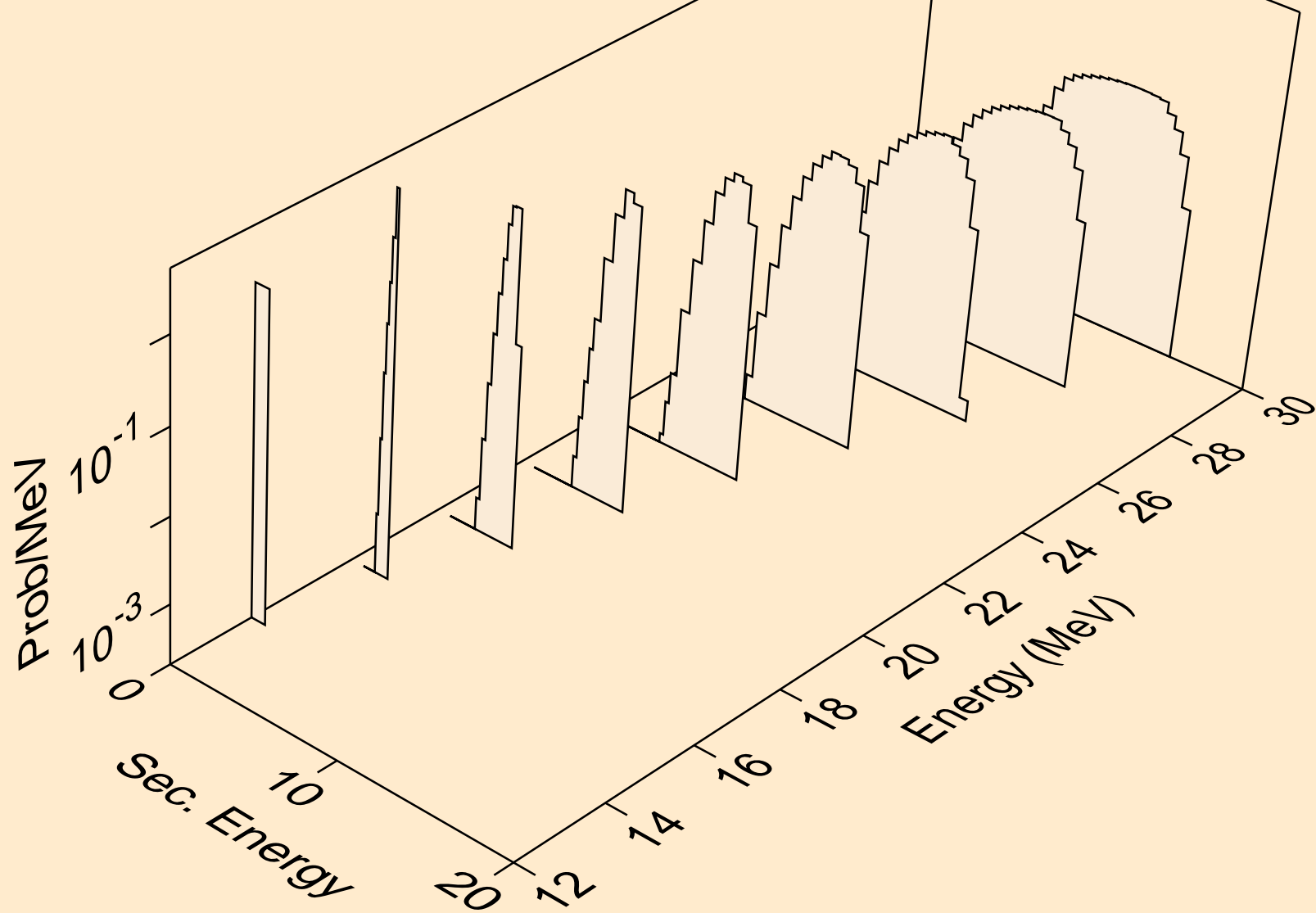
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

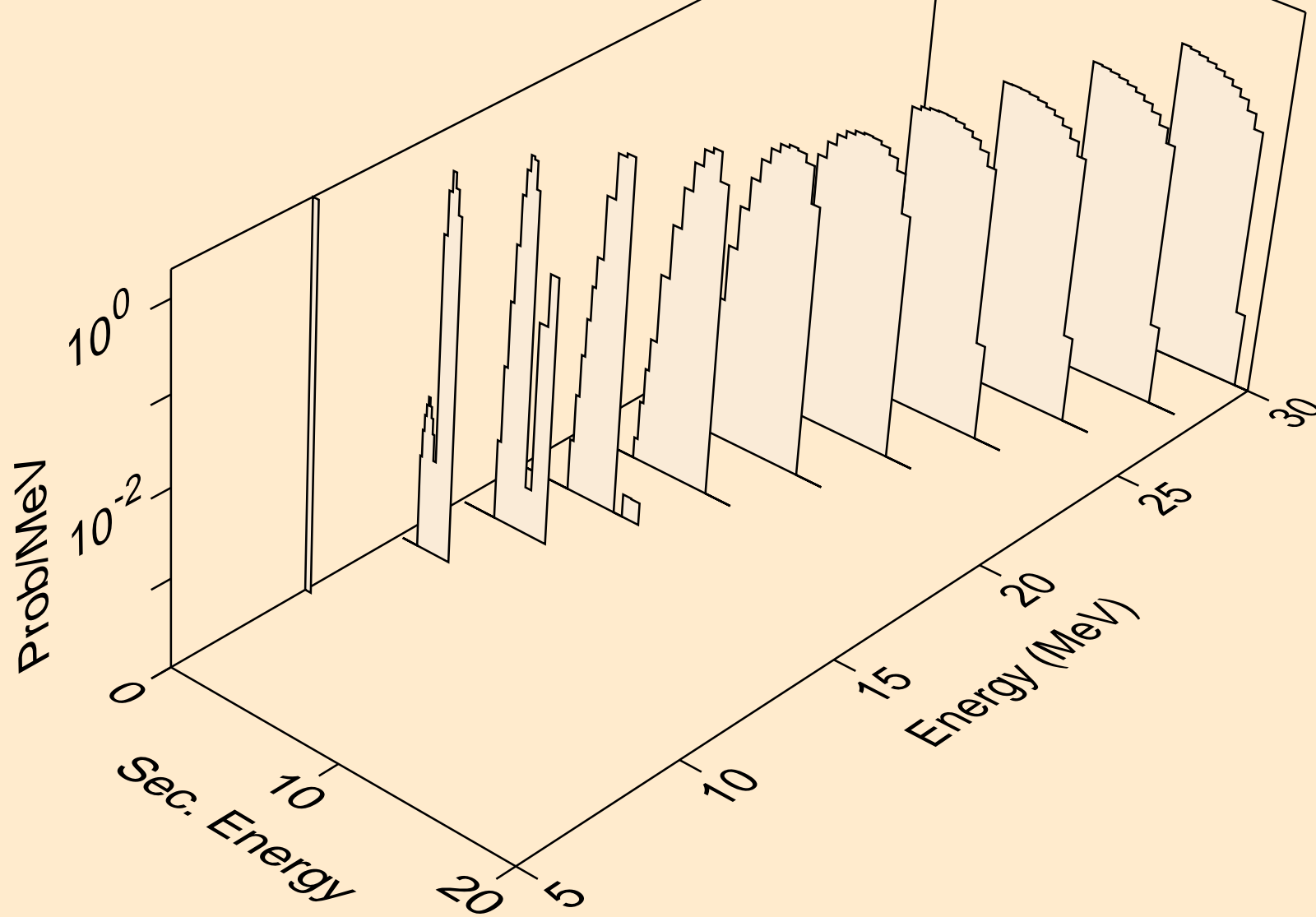


AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

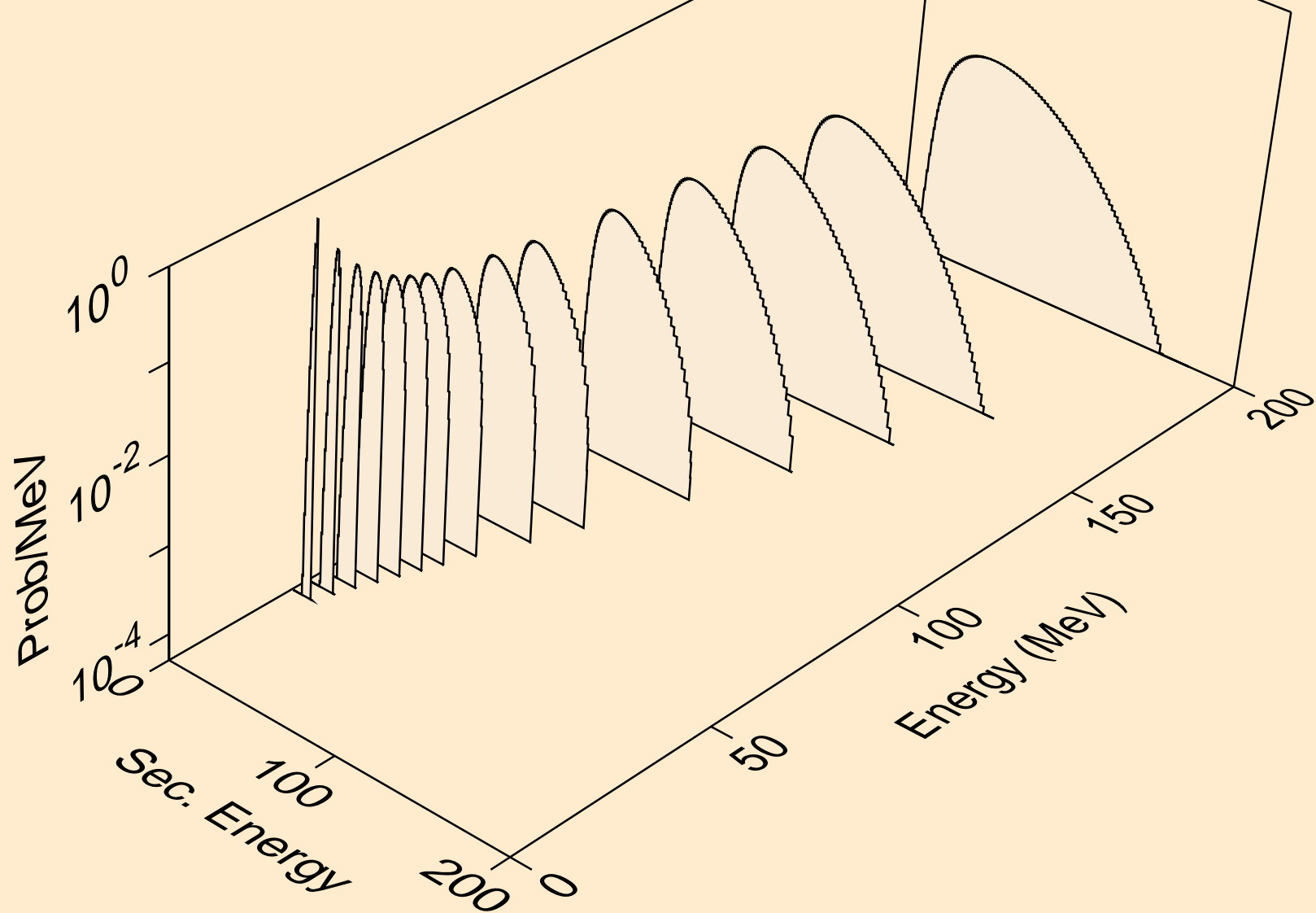




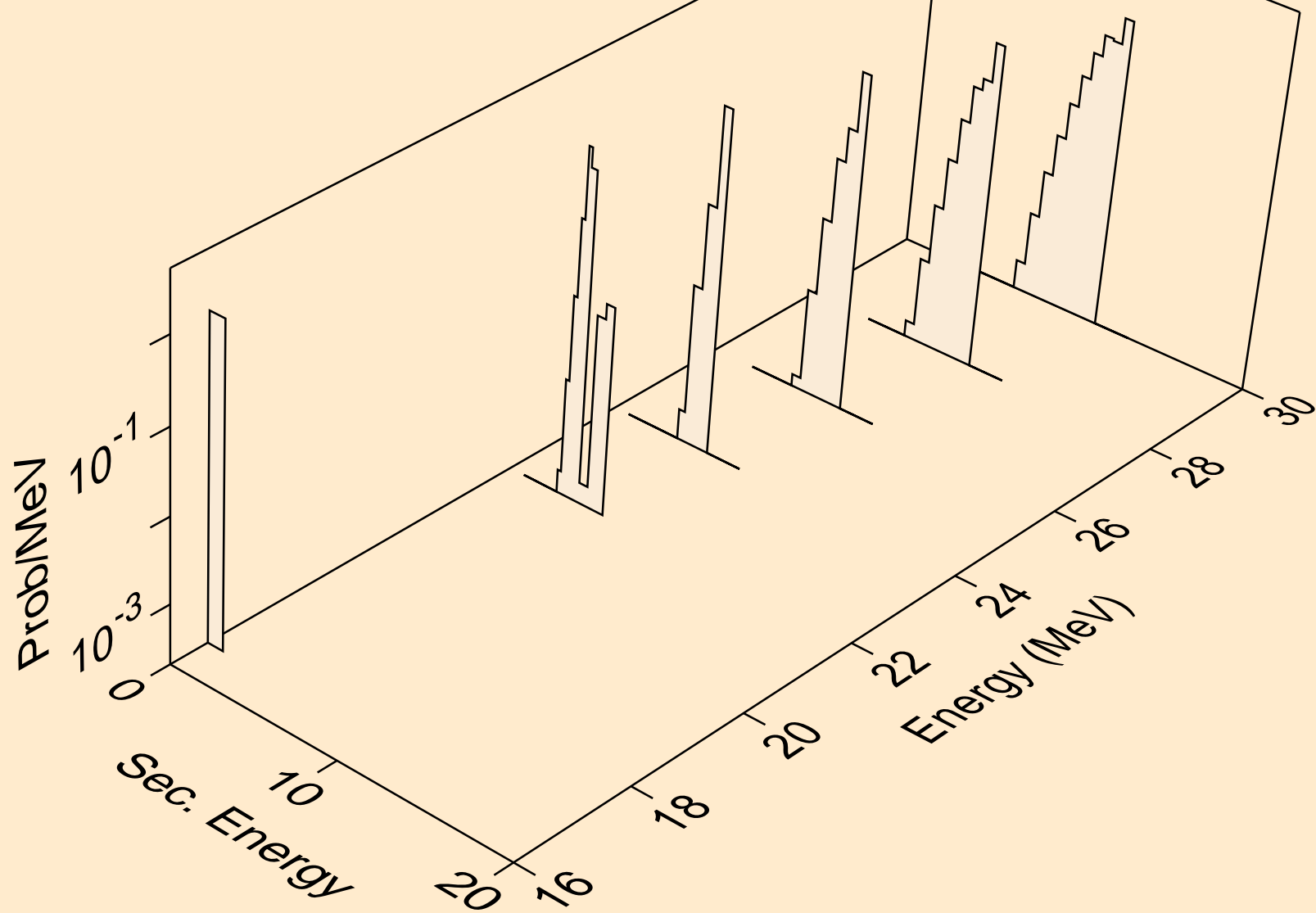
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



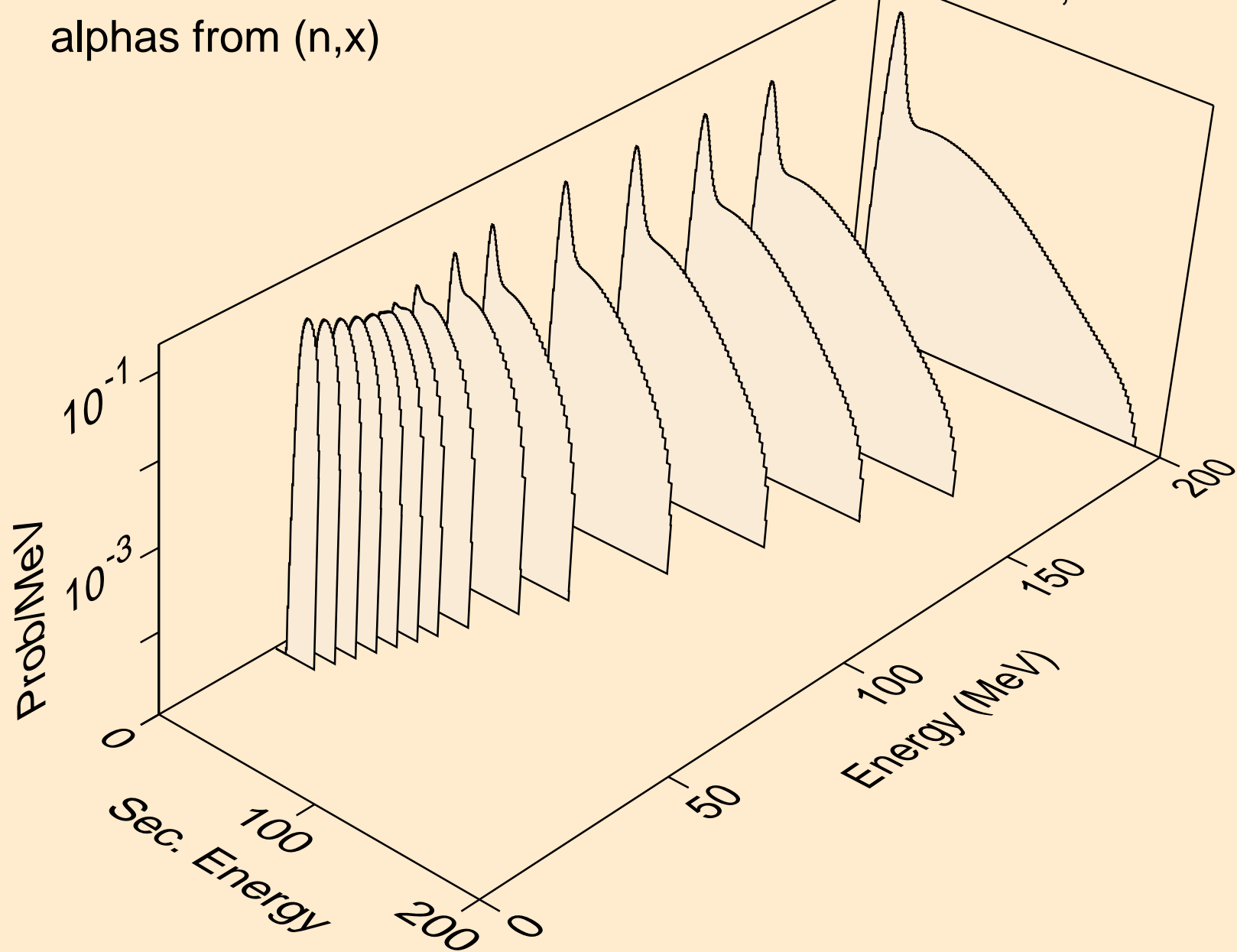
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



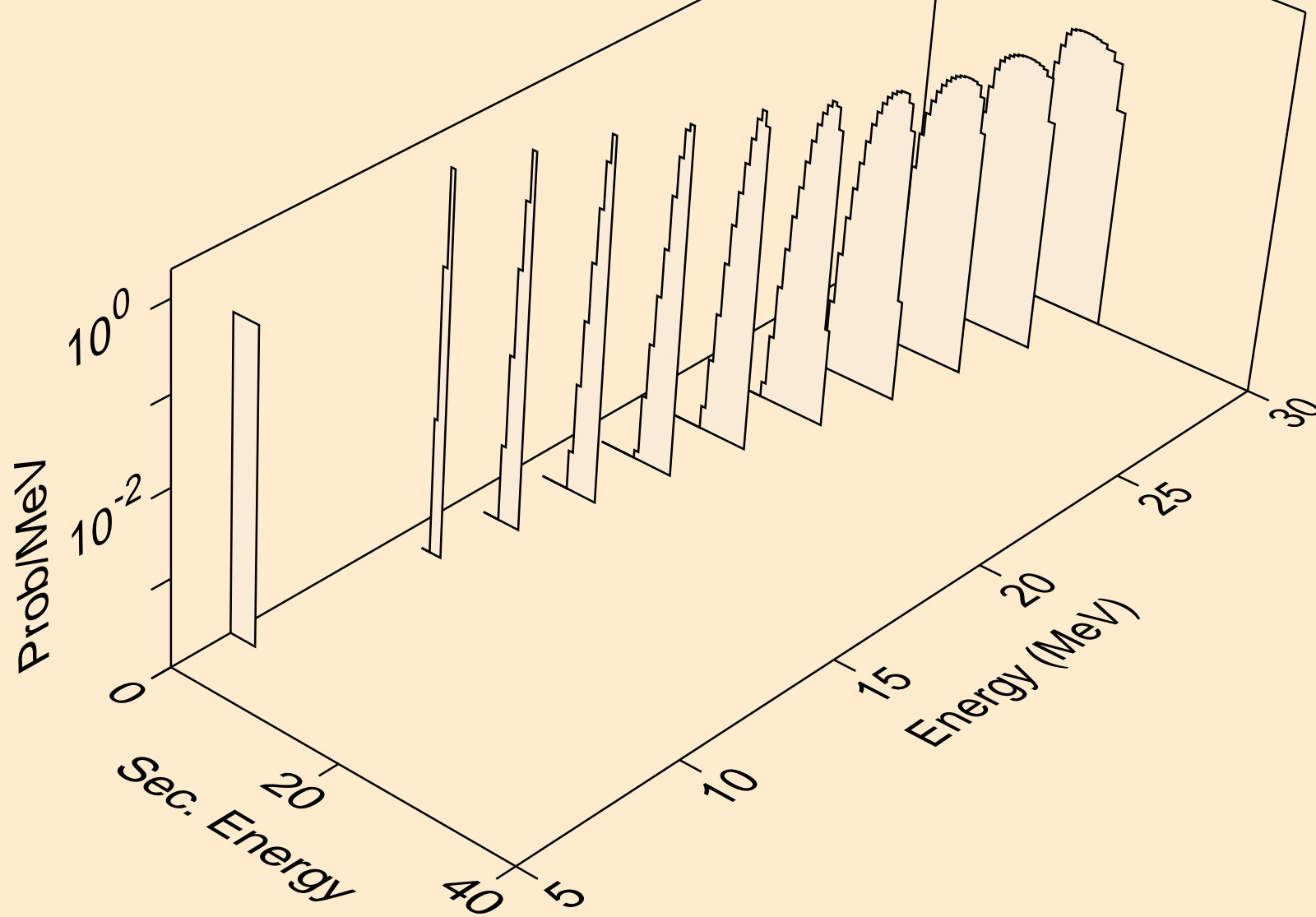
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



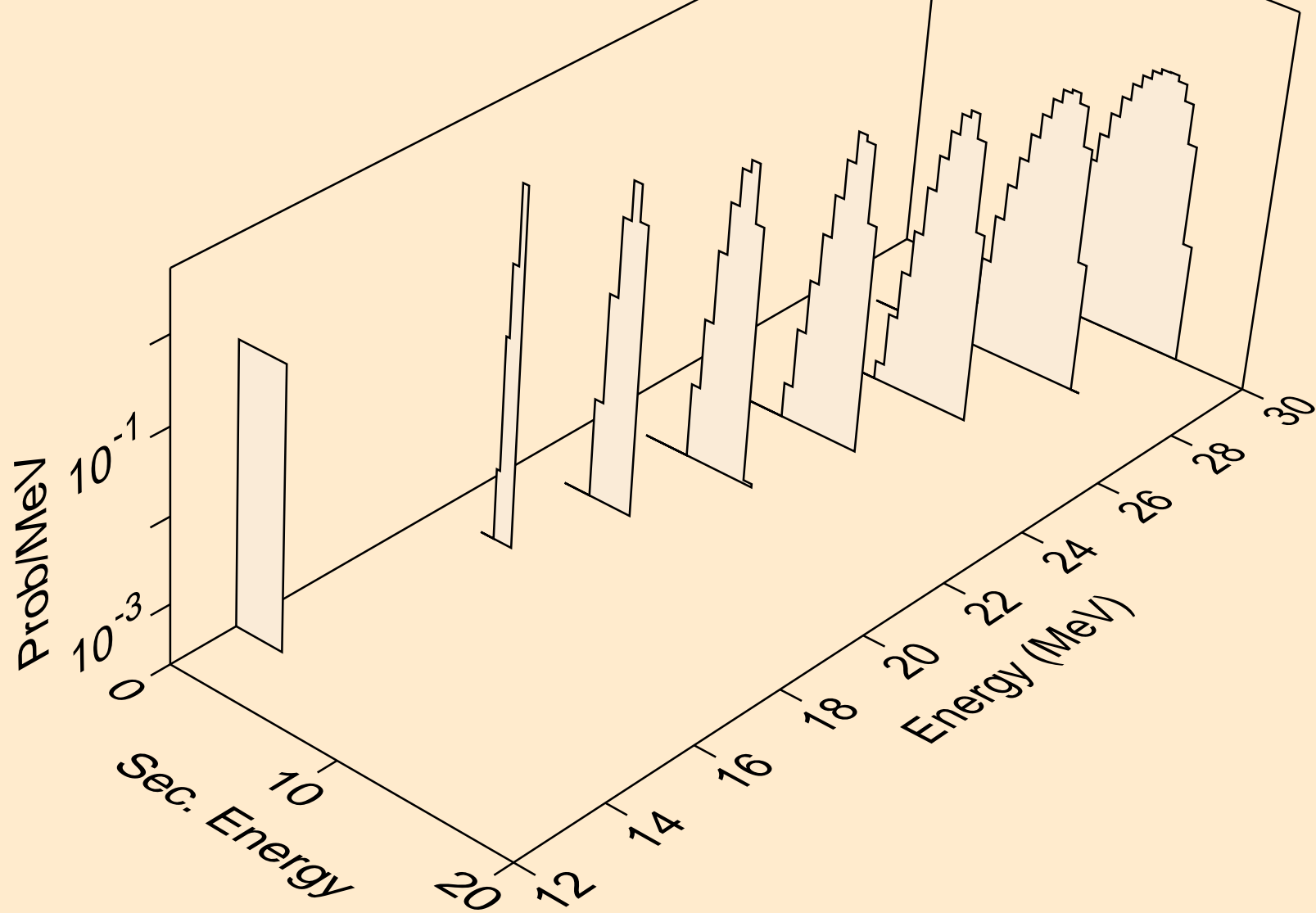
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



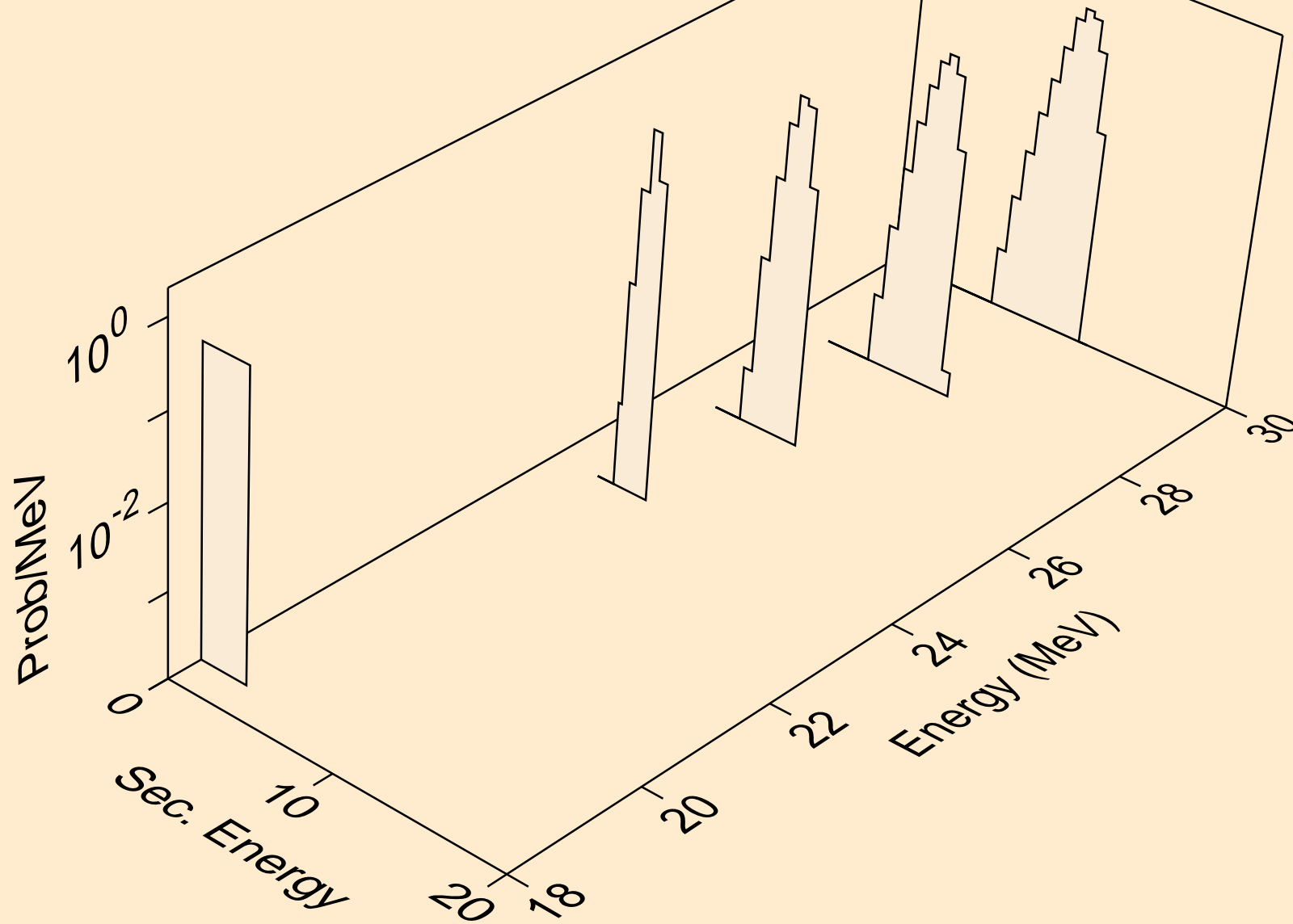
AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



AG119M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

